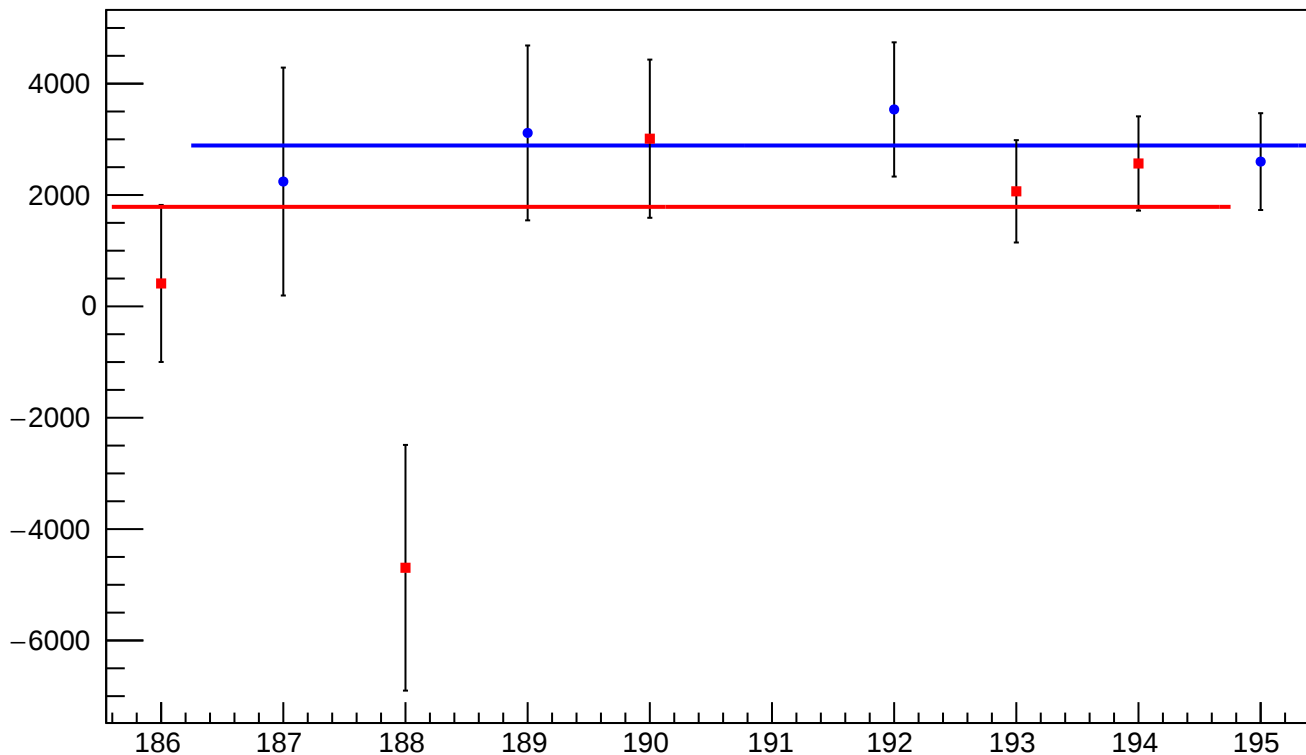


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2889.403+/-613.653

χ^2/NDF : 0.5/3

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: 1787.539+/-514.099

χ^2/NDF : 11.3/4

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right: 2241.954+/-394.081

χ^2/NDF : 13.7/8

In: 2889.403+/-613.653

χ^2/NDF : 0.5/3

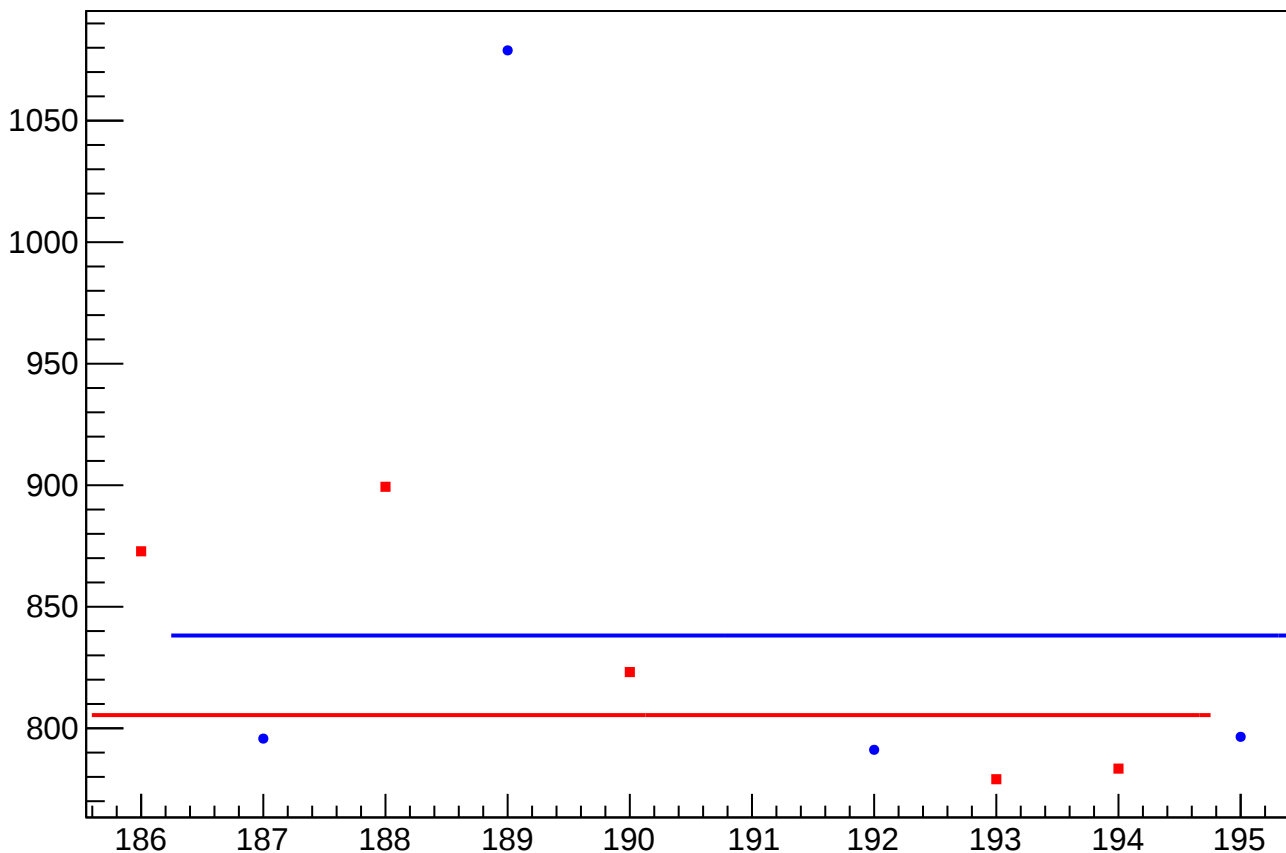
Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

All: 2241.954+/-394.081

χ^2/NDF : 13.7/8

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 838.170+/-0.434 χ^2/NDF : 55513.2/3

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

Right Out: 805.428+/-0.364 χ^2/NDF : 11507.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

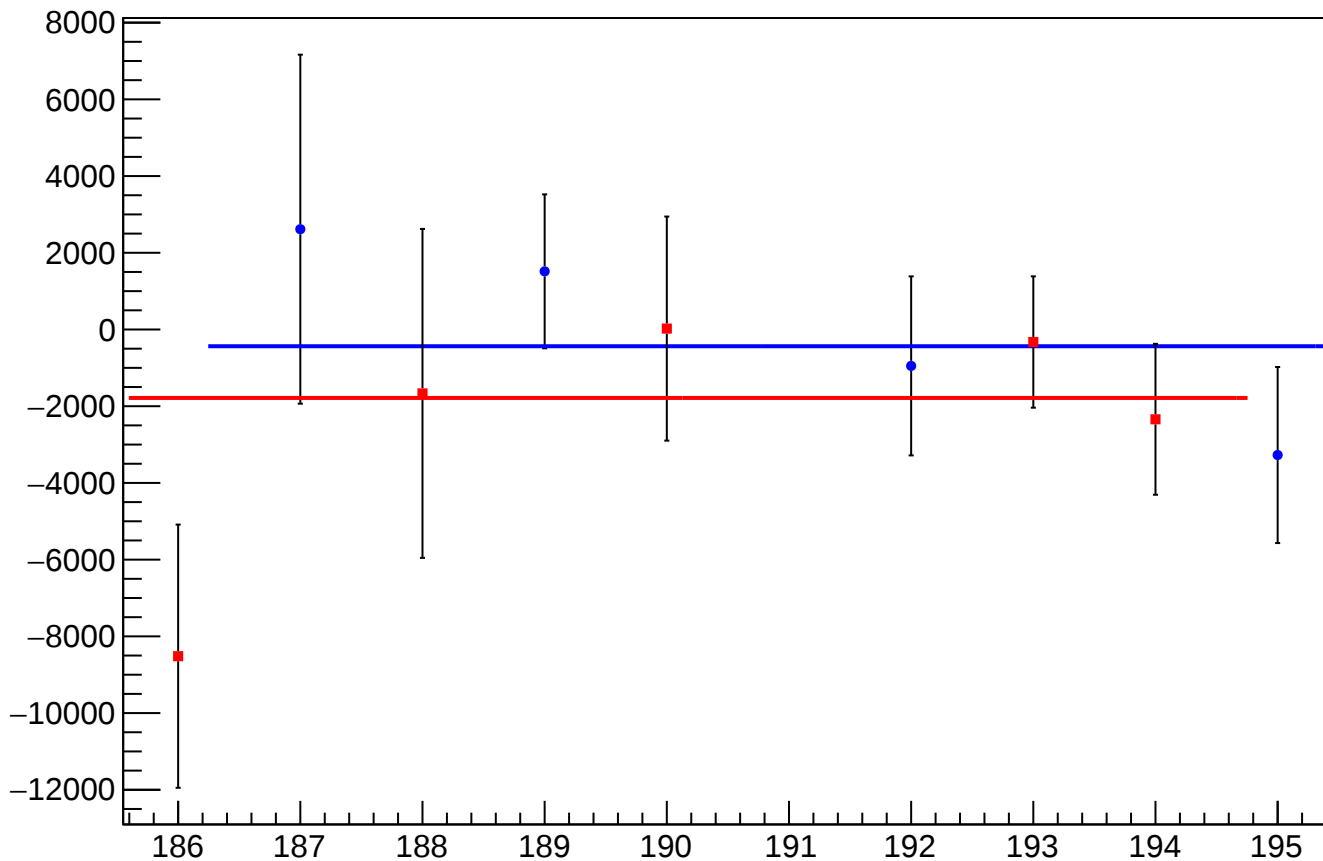
Right: 818.931+/-0.279 χ^2/NDF : 70366.1/8

In: 838.170+/-0.434 χ^2/NDF : 55513.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 818.931+/-0.279 χ^2/NDF : 70366.1/8

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -436.481+/-1221.562 χ^2/NDF : 3.0/3

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

Right Out: -1784.235+/-1080.774 χ^2/NDF : 5.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

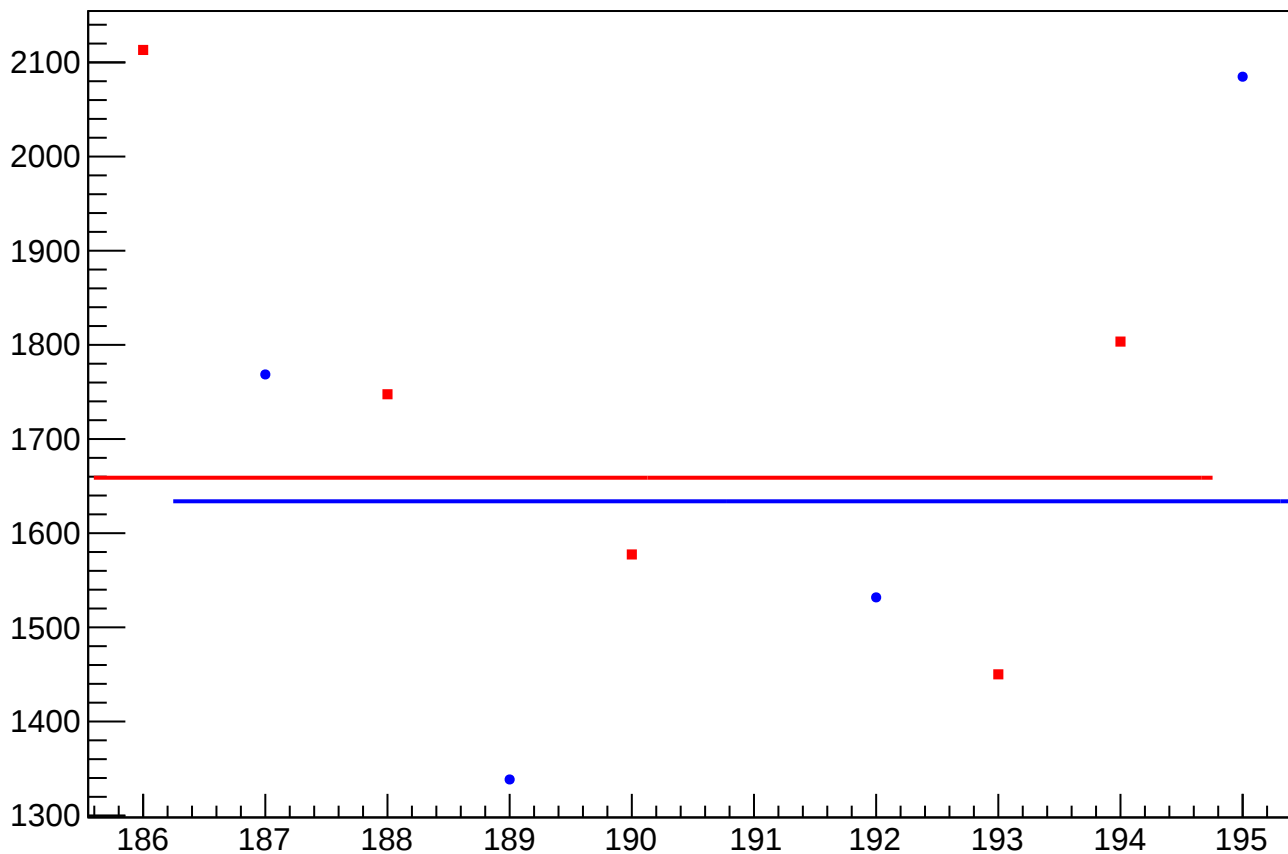
Right: -1192.466+/-809.443 χ^2/NDF : 8.7/8

In: -436.481+/-1221.562 χ^2/NDF : 3.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1192.466+/-809.443 χ^2/NDF : 8.7/8

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1633.878+/-0.864 χ^2/NDF : 126142.2/3

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

Right Out: 1658.904+/-0.764 χ^2/NDF : 78027.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

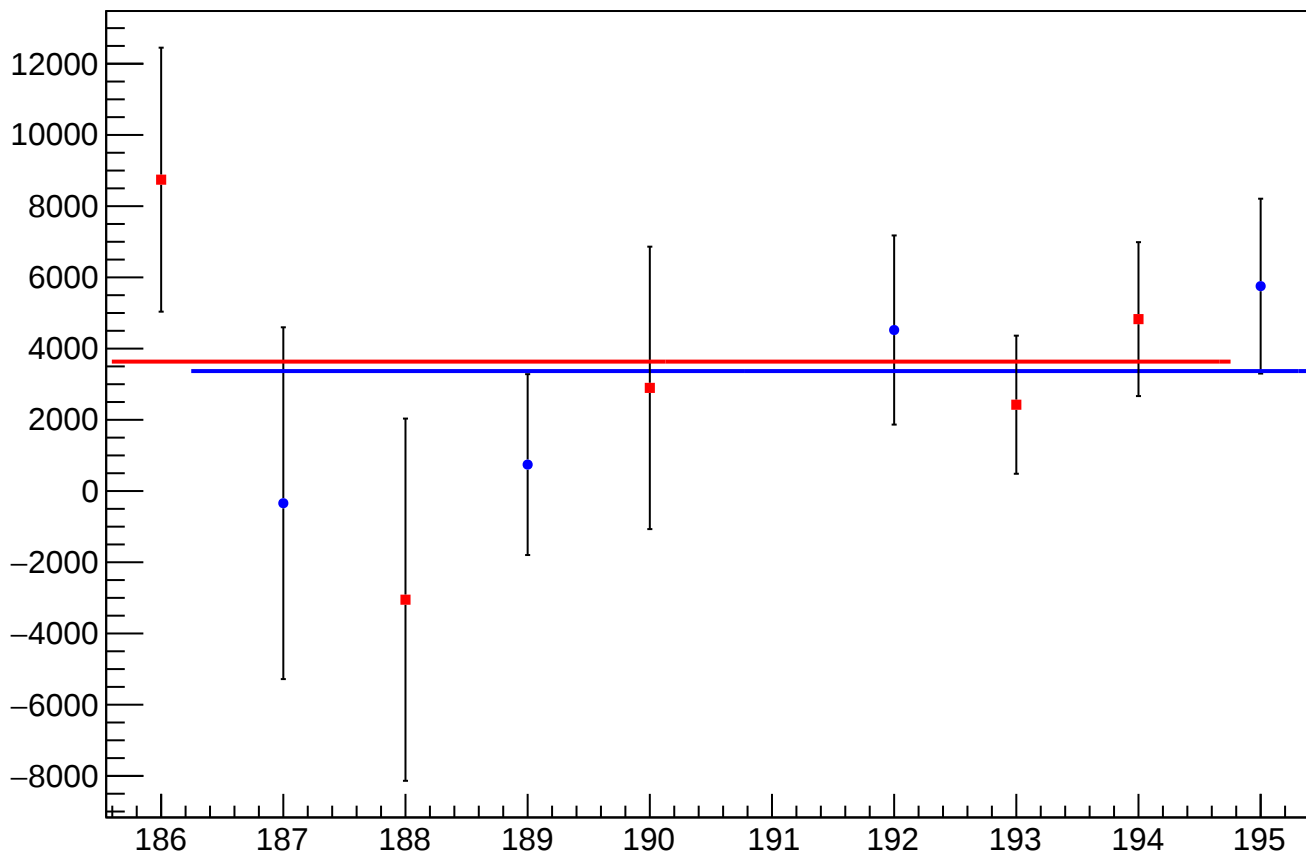
Right: 1647.916+/-0.572 χ^2/NDF : 204640.3/8

In: 1633.878+/-0.864 χ^2/NDF : 126142.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1647.916+/-0.572 χ^2/NDF : 204640.3/8

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: 3634.827 $\pm$ 1235.555 χ^2 /NDF: 4.4/4

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

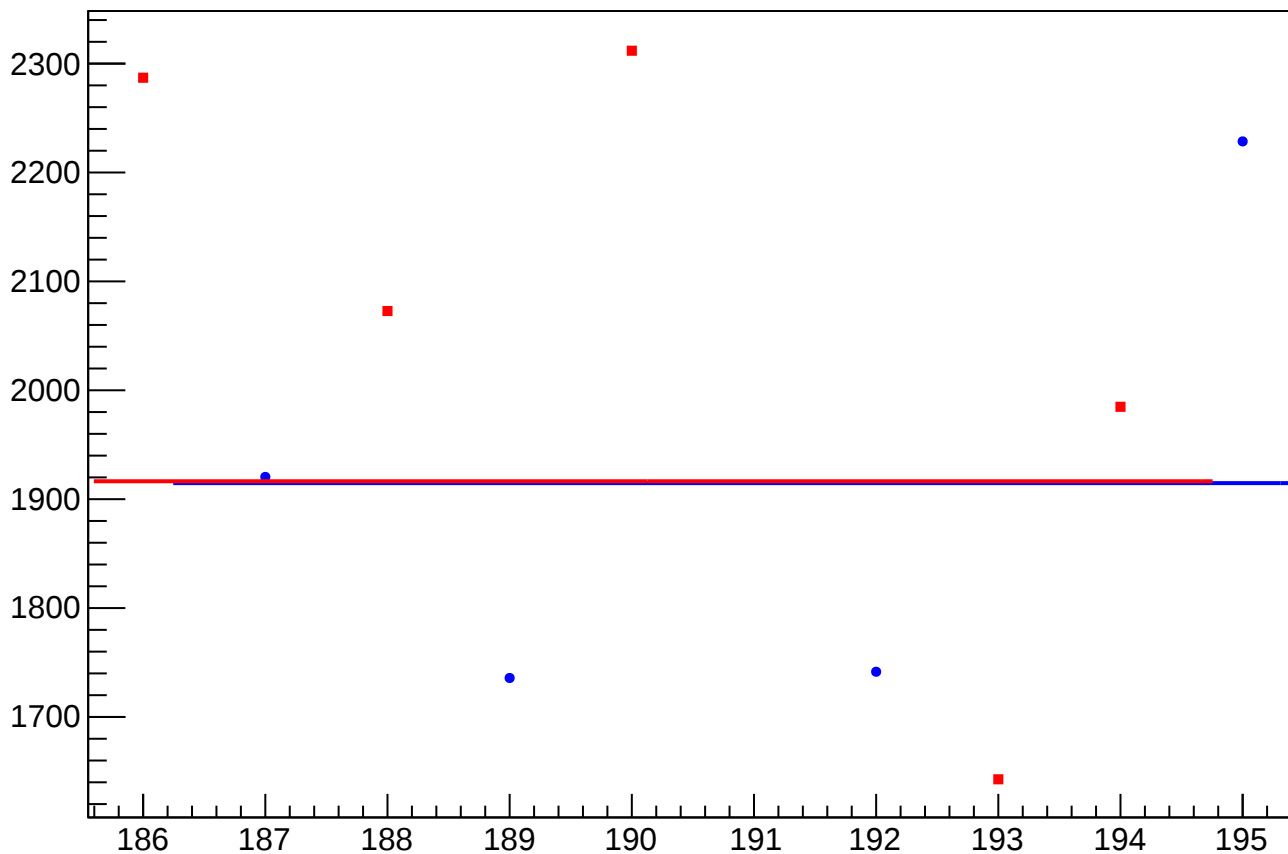
Right: 3519.264 $\pm$ 928.966 χ^2 /NDF: 7.1/8

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: 3519.264 $\pm$ 928.966 χ^2 /NDF: 7.1/8

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: 1916.460+/-0.874 χ^2/NDF : 83601.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

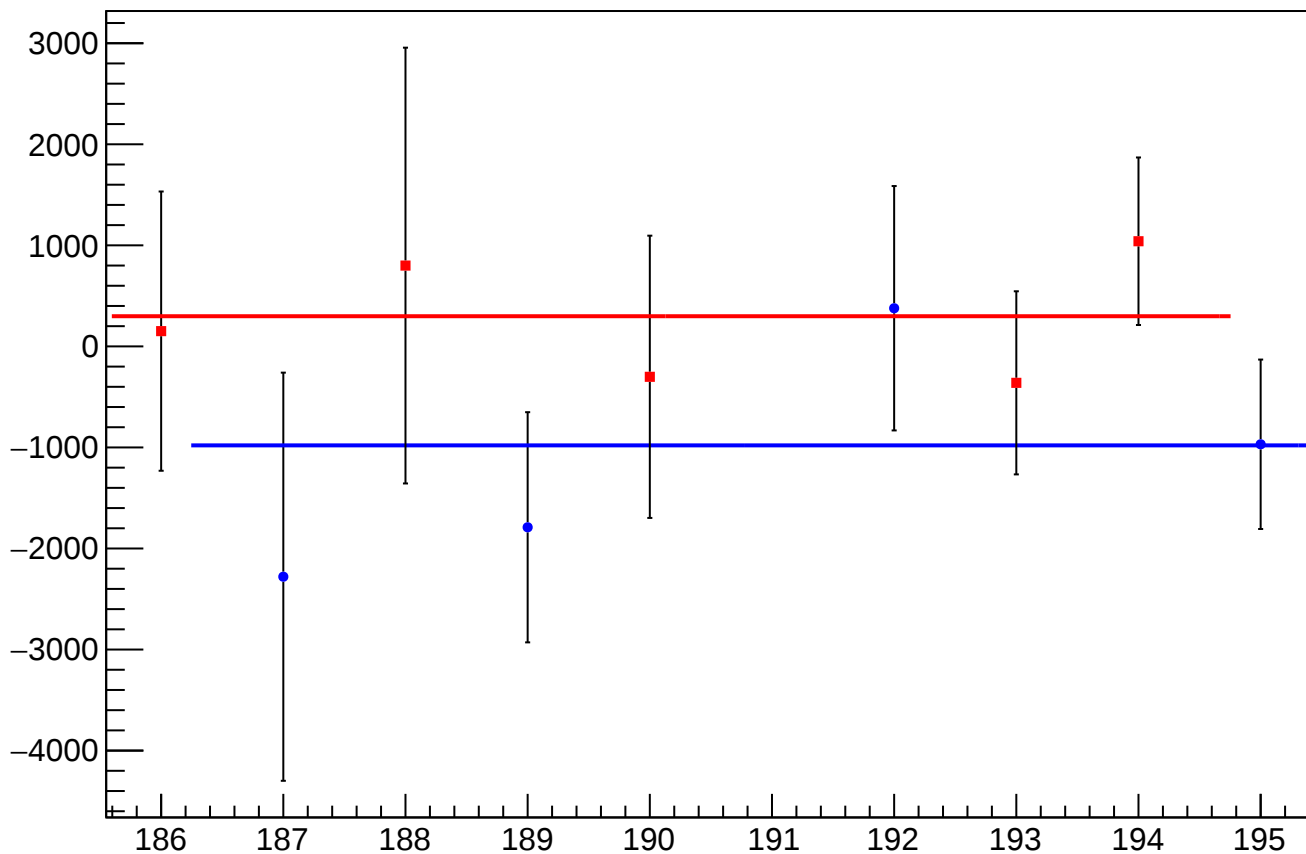
Right: 1915.715+/-0.657 χ^2/NDF : 134721.6/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1915.715+/-0.657 χ^2/NDF : 134721.6/8

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -979.568+/-565.877 χ^2/NDF : 2.2/3

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

Right Out: 298.512+/-504.741 χ^2/NDF : 1.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

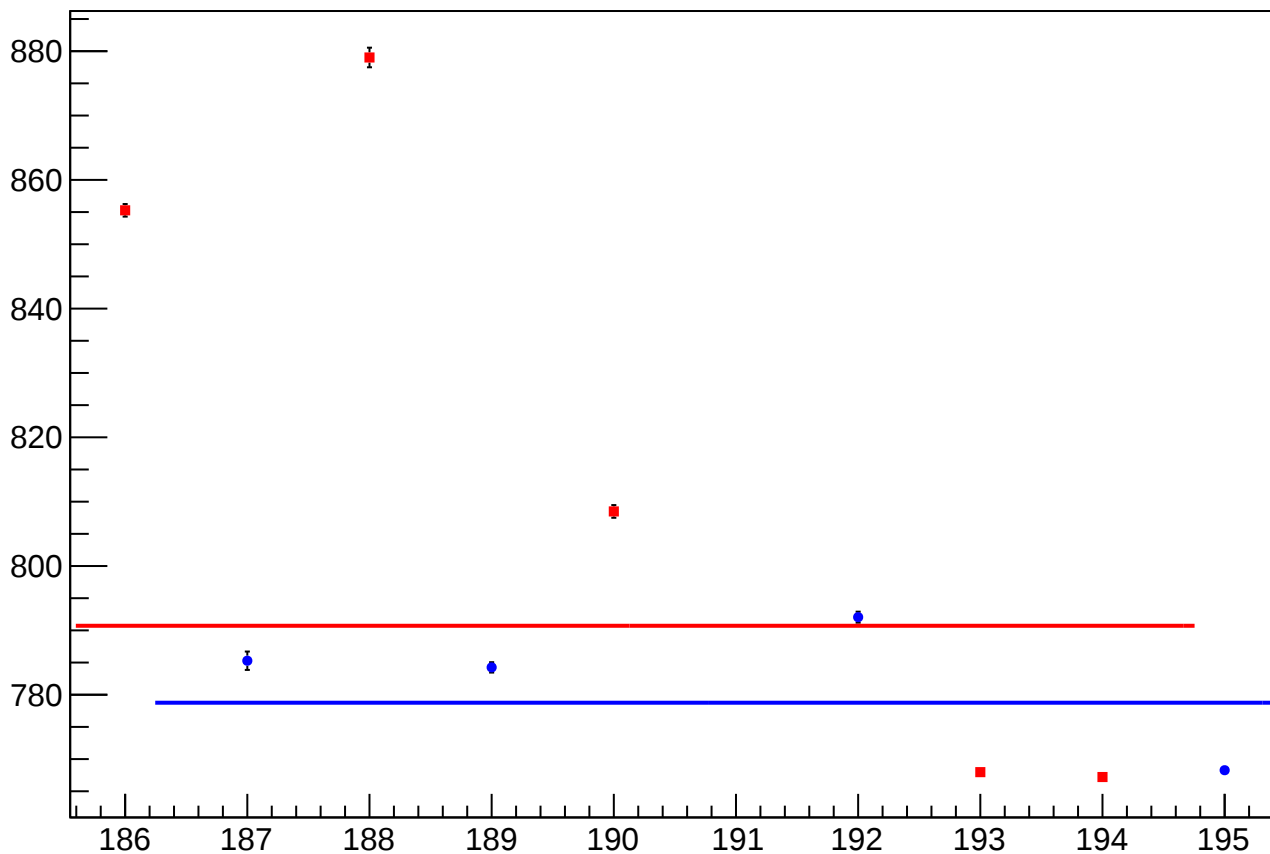
Right: -267.783+/-376.673 χ^2/NDF : 6.6/8

In: -979.568+/-565.877 χ^2/NDF : 2.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -267.783+/-376.673 χ^2/NDF : 6.6/8

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 778.760 ± 0.400 χ^2/NDF : 622.1/3

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

Right Out: 790.716 ± 0.357 χ^2/NDF : 10912.2/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

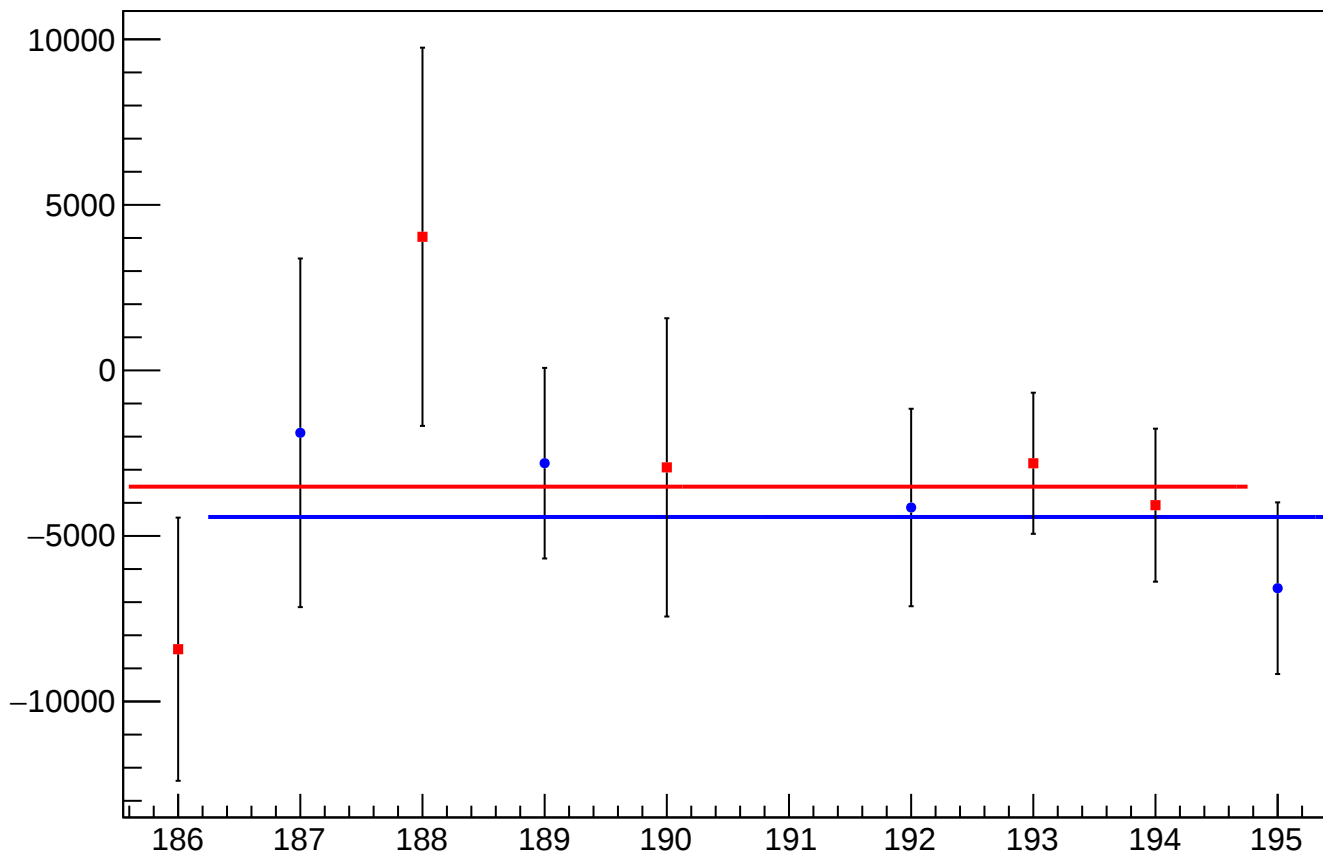
Right: 785.419 ± 0.266 χ^2/NDF : 12031.5/8

In: 778.760 ± 0.400 χ^2/NDF : 622.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 785.419 ± 0.266 χ^2/NDF : 12031.5/8

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -4427.345+/-1546.648 χ^2/NDF : 1.2/3

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

Right Out: -3511.282+/-1347.542 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

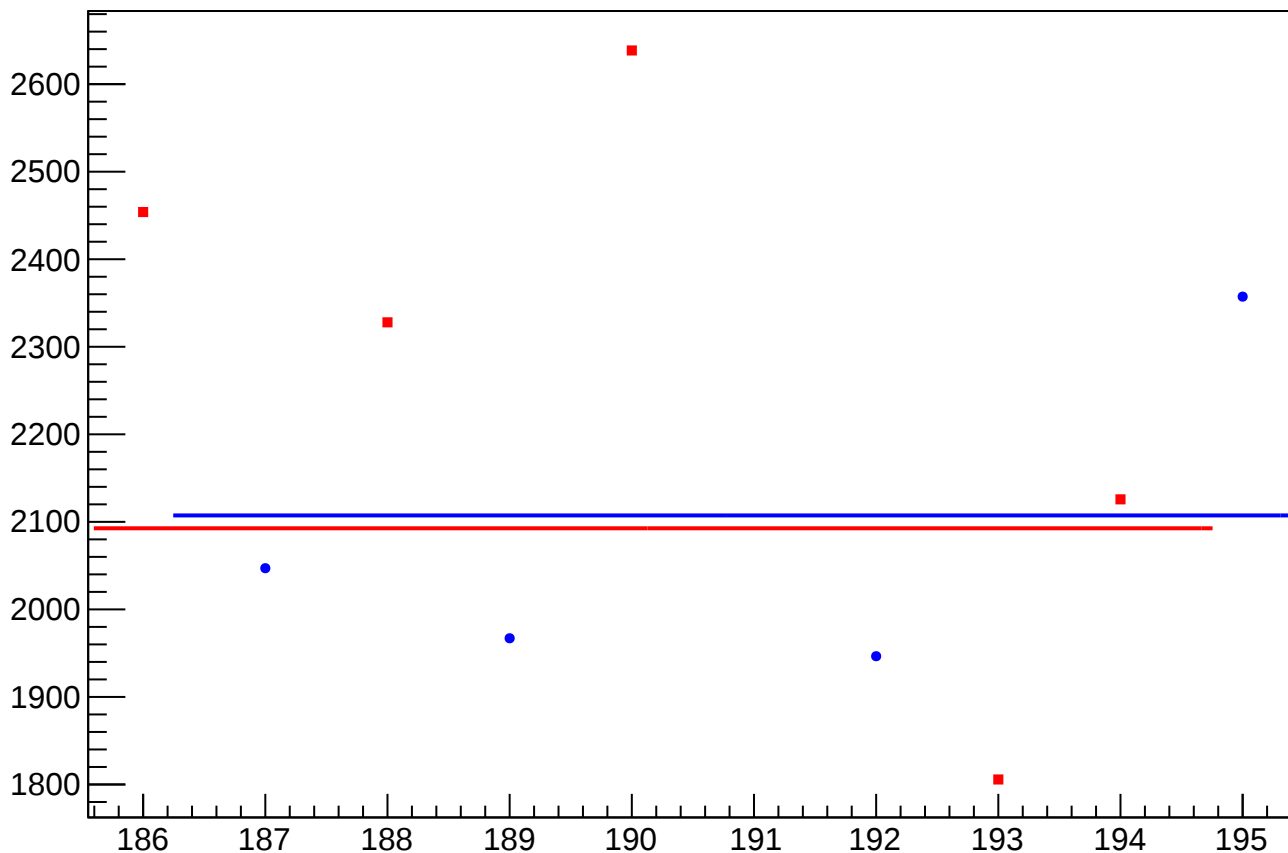
Right: -3906.590+/-1016.006 χ^2/NDF : 4.9/8

In: -4427.345+/-1546.648 χ^2/NDF : 1.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3906.590+/-1016.006 χ^2/NDF : 4.9/8

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 2107.344+/-1.094 χ^2/NDF : 29422.8/3

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

Right Out: 2092.651+/-0.953 χ^2/NDF : 85951.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

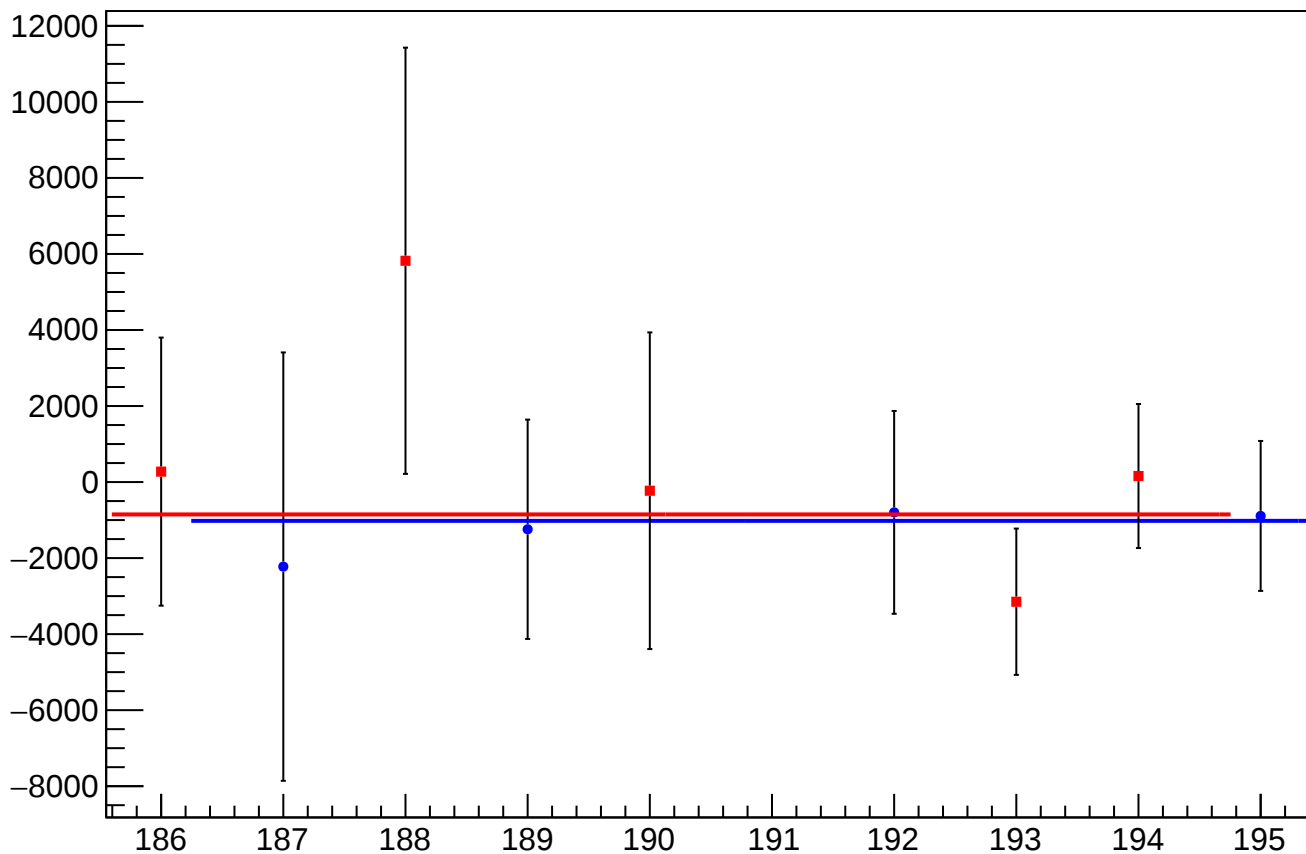
Right: 2098.991+/-0.718 χ^2/NDF : 115476.6/8

In: 2107.344+/-1.094 χ^2/NDF : 29422.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2098.991+/-0.718 χ^2/NDF : 115476.6/8

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: -851.261+/-1179.702 χ^2/NDF : 3.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

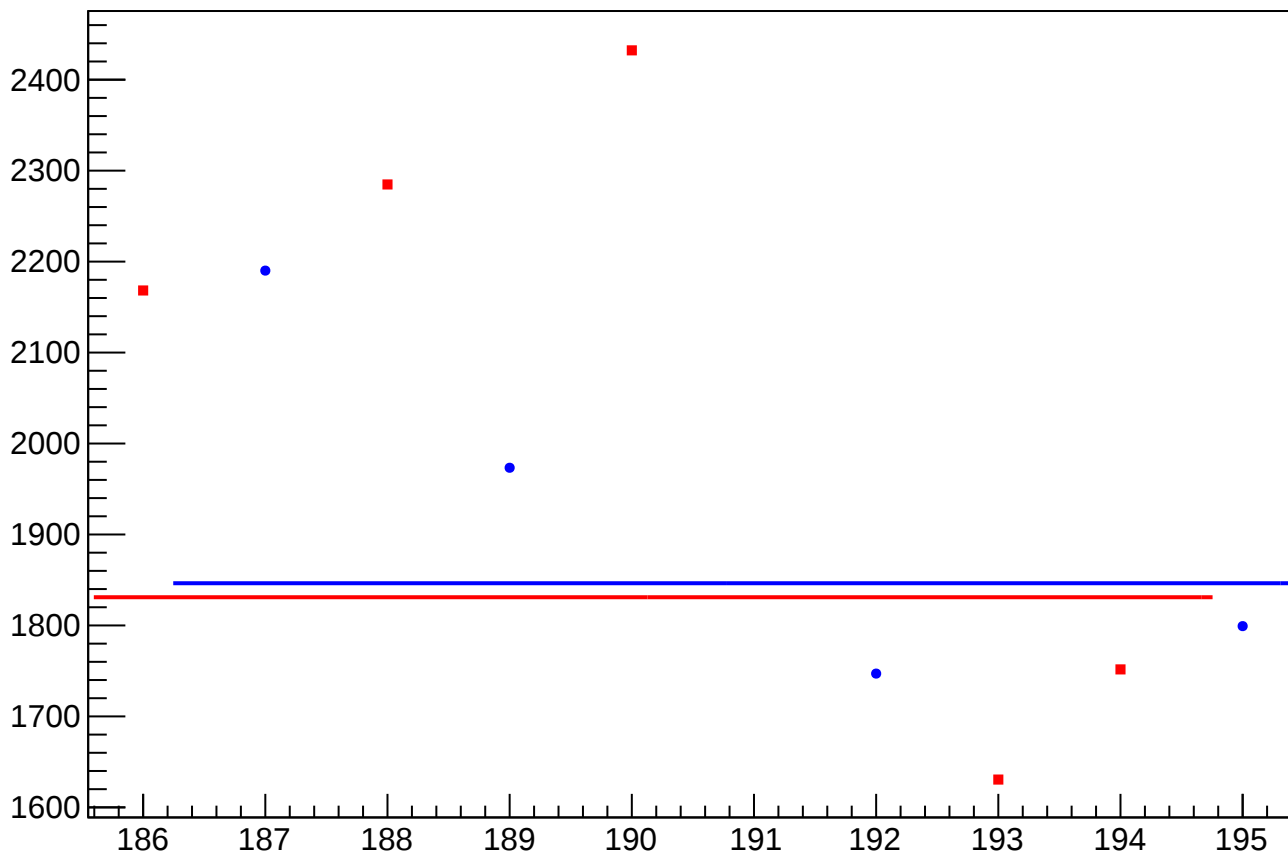
Right: -924.513+/-888.096 χ^2/NDF : 3.3/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -924.513+/-888.096 χ^2/NDF : 3.3/8

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: 1831.015+/-0.834 χ^2/NDF : 98283.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

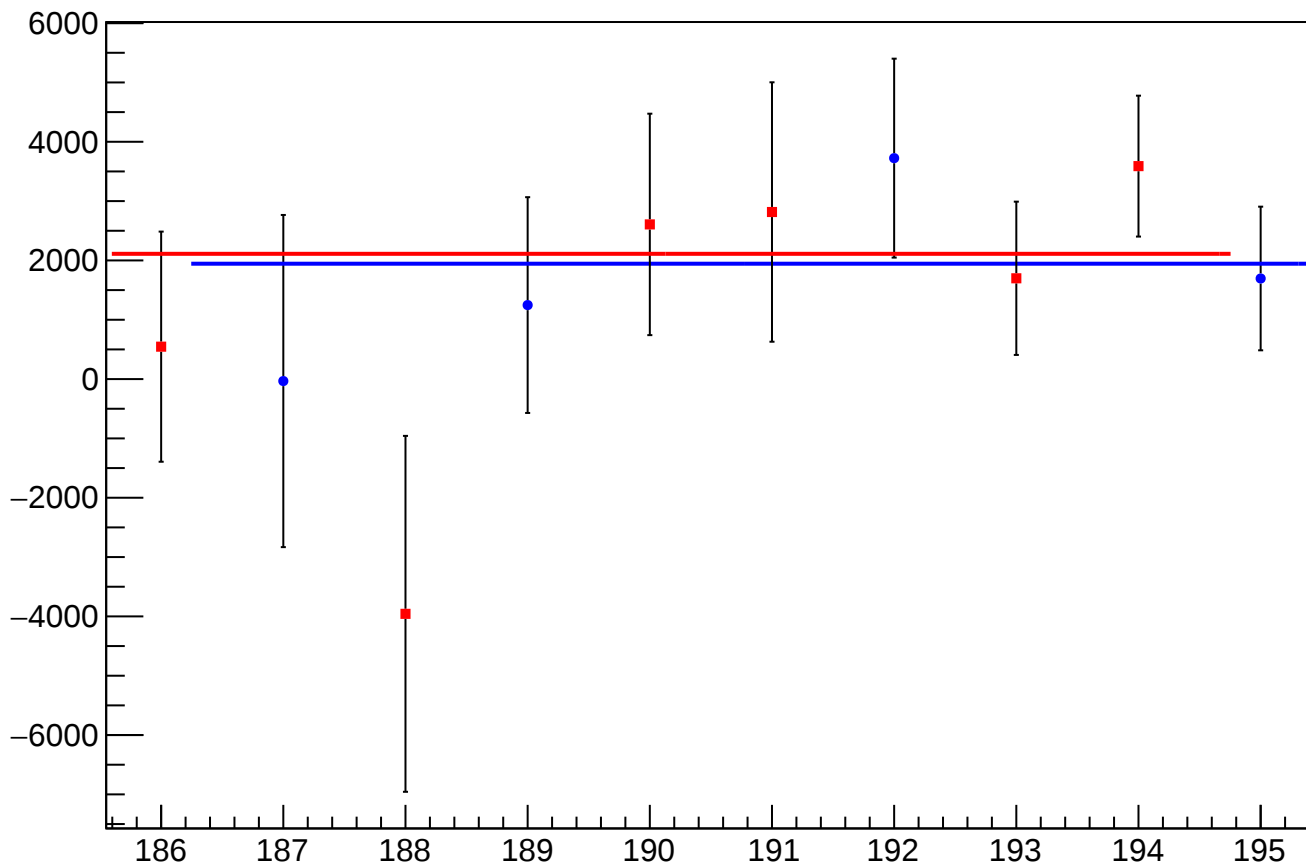
Right: 1837.684+/-0.628 χ^2/NDF : 113664.5/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1837.684+/-0.628 χ^2/NDF : 113664.5/8

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1944.692+/-825.333 χ^2/NDF : 1.8/3

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

Right Out: 2111.479+/-677.036 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

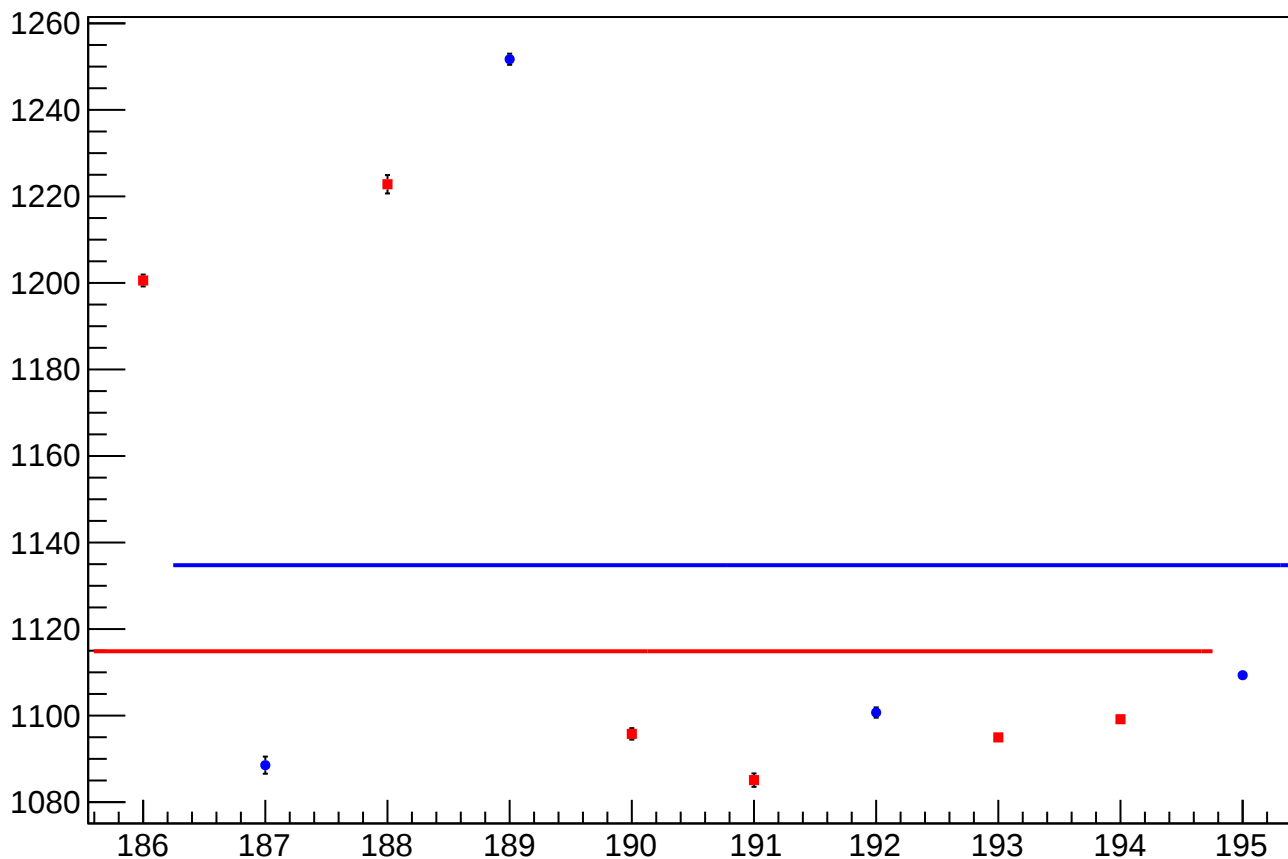
Right: 2044.390+/-523.448 χ^2/NDF : 8.4/9

In: 1944.692+/-825.333 χ^2/NDF : 1.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2044.390+/-523.448 χ^2/NDF : 8.4/9

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1134.762 $\pm$ 0.584 χ^2/NDF : 10523.4/3

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

Right Out: 1114.869 $\pm$ 0.479 χ^2/NDF : 7899.3/5

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

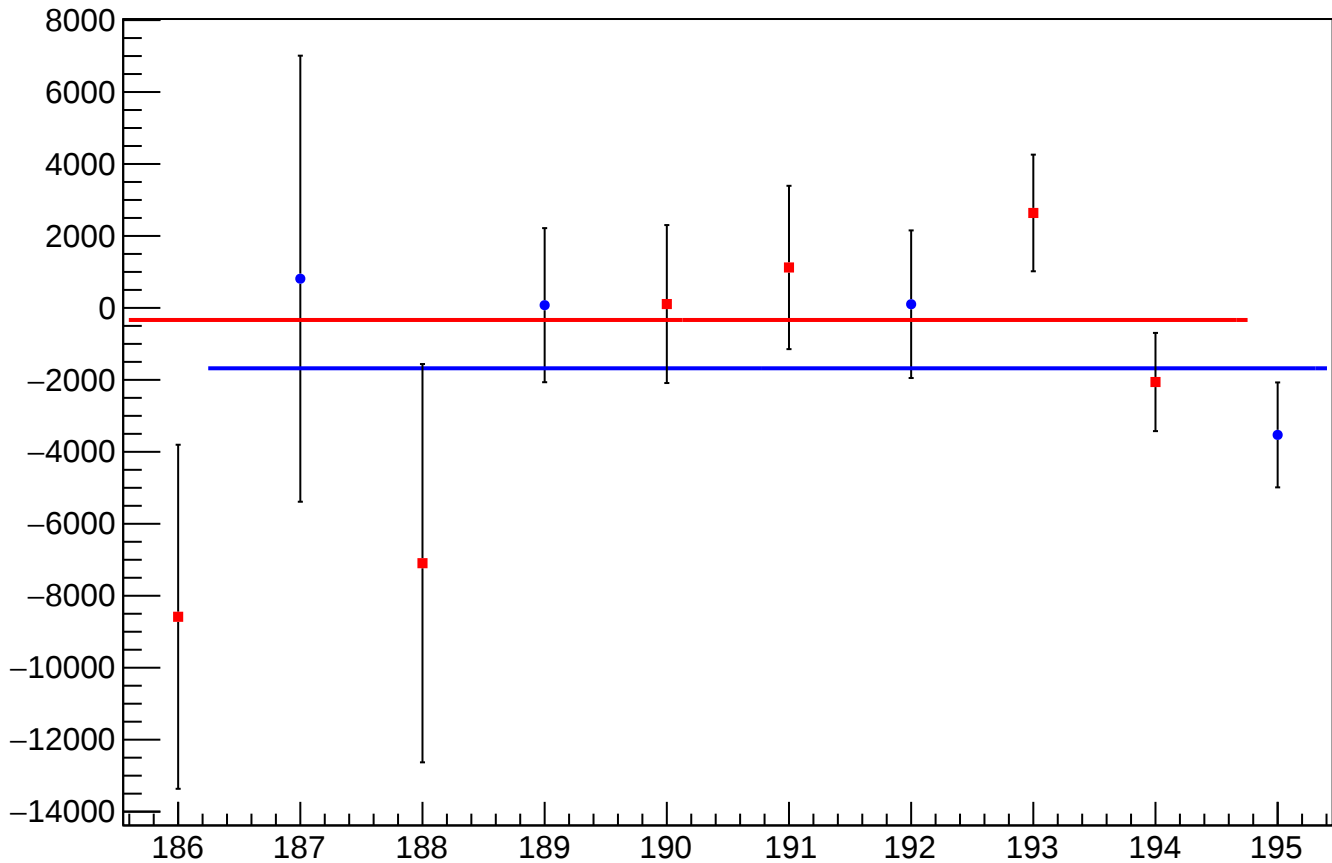
Right: 1122.871 $\pm$ 0.370 χ^2/NDF : 19117.2/9

In: 1134.762 $\pm$ 0.584 χ^2/NDF : 10523.4/3

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

All: 1122.871 $\pm$ 0.370 χ^2/NDF : 19117.2/9

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1678.322 $\pm$ 1024.840 χ^2 /NDF: 3.2/3

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

Right Out: -335.318 $\pm$ 846.497 χ^2 /NDF: 9.9/5

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

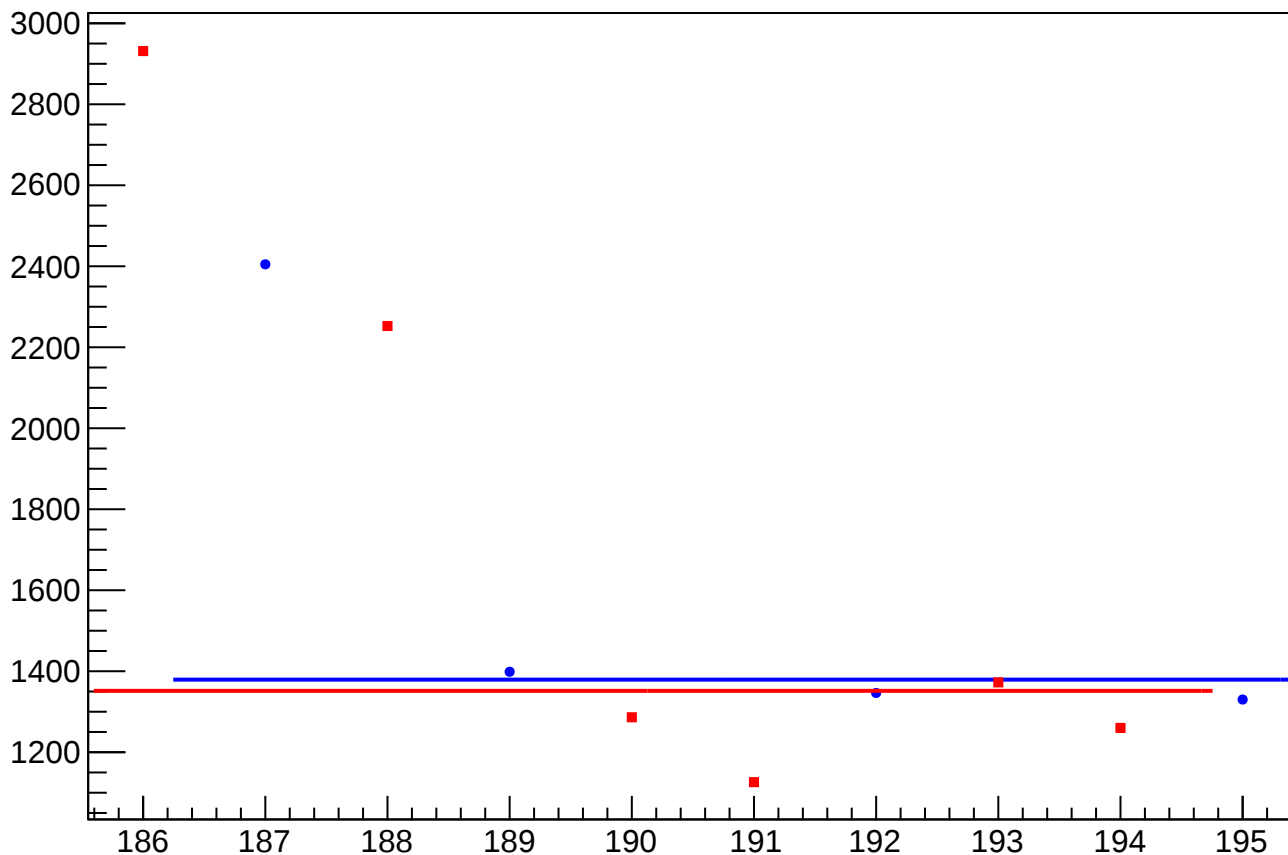
Right: -879.981 $\pm$ 652.651 χ^2 /NDF: 14.1/9

In: -1678.322 $\pm$ 1024.840 χ^2 /NDF: 3.2/3

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

All: -879.981 $\pm$ 652.651 χ^2 /NDF: 14.1/9

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1379.245+/-0.725 χ^2/NDF : 57696.2/3

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

Right Out: 1351.557+/-0.599 χ^2/NDF : 302231.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

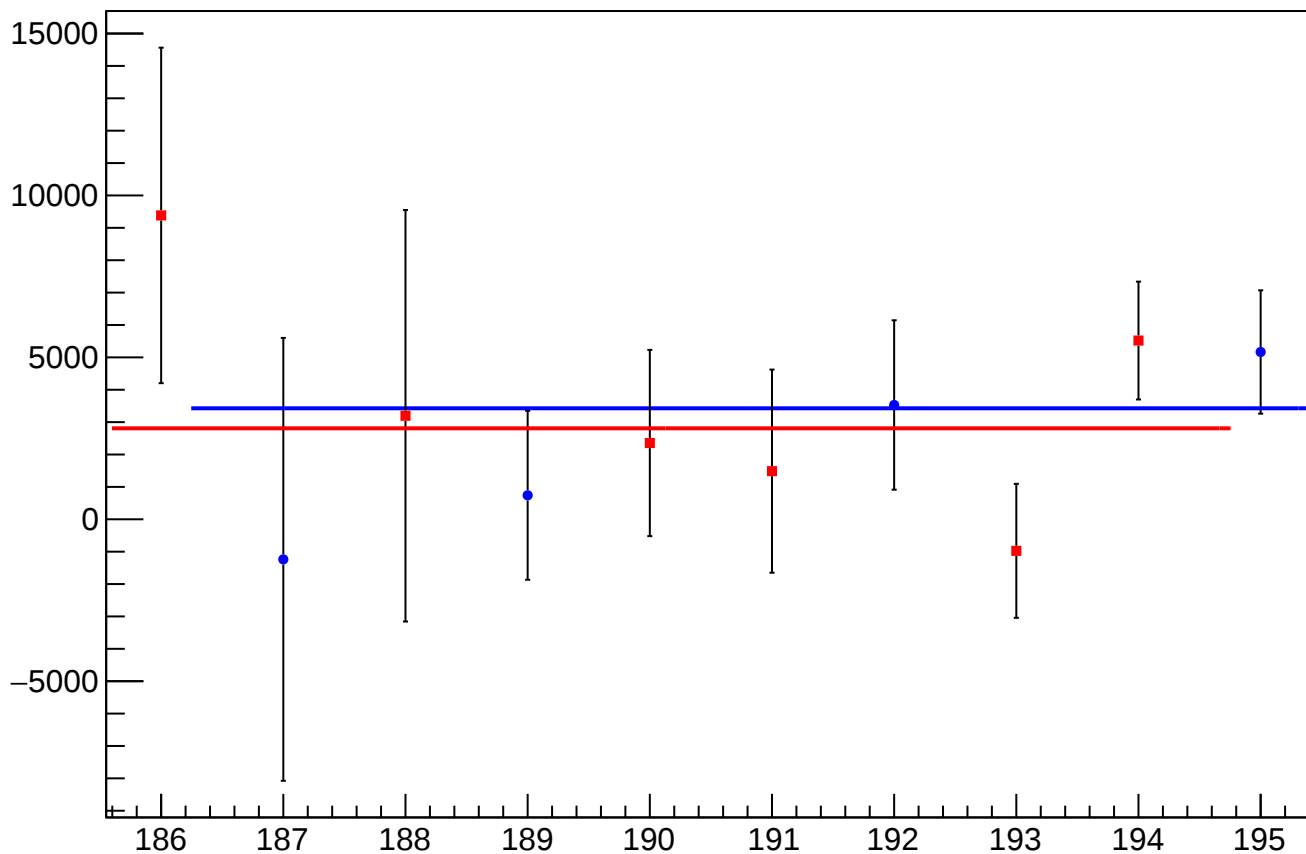
Right: 1362.786+/-0.461 χ^2/NDF : 360795.7/9

In: 1379.245+/-0.725 χ^2/NDF : 57696.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1362.786+/-0.461 χ^2/NDF : 360795.7/9

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: 2808.971+/-1104.070 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

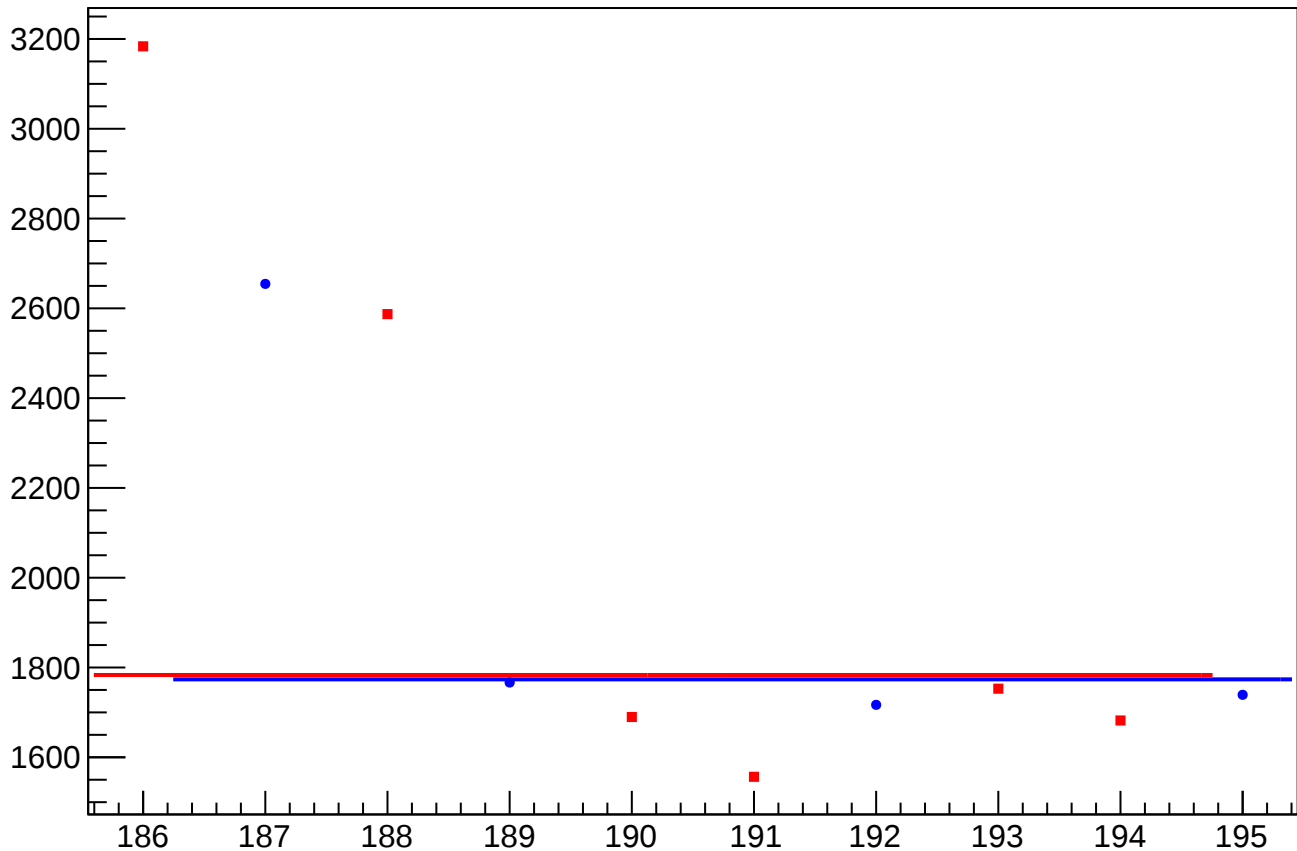
Right: 3067.753+/-841.988 χ^2/NDF : 9.9/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3067.753+/-841.988 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: 1783.324+/-0.781 χ^2/NDF : 197386.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

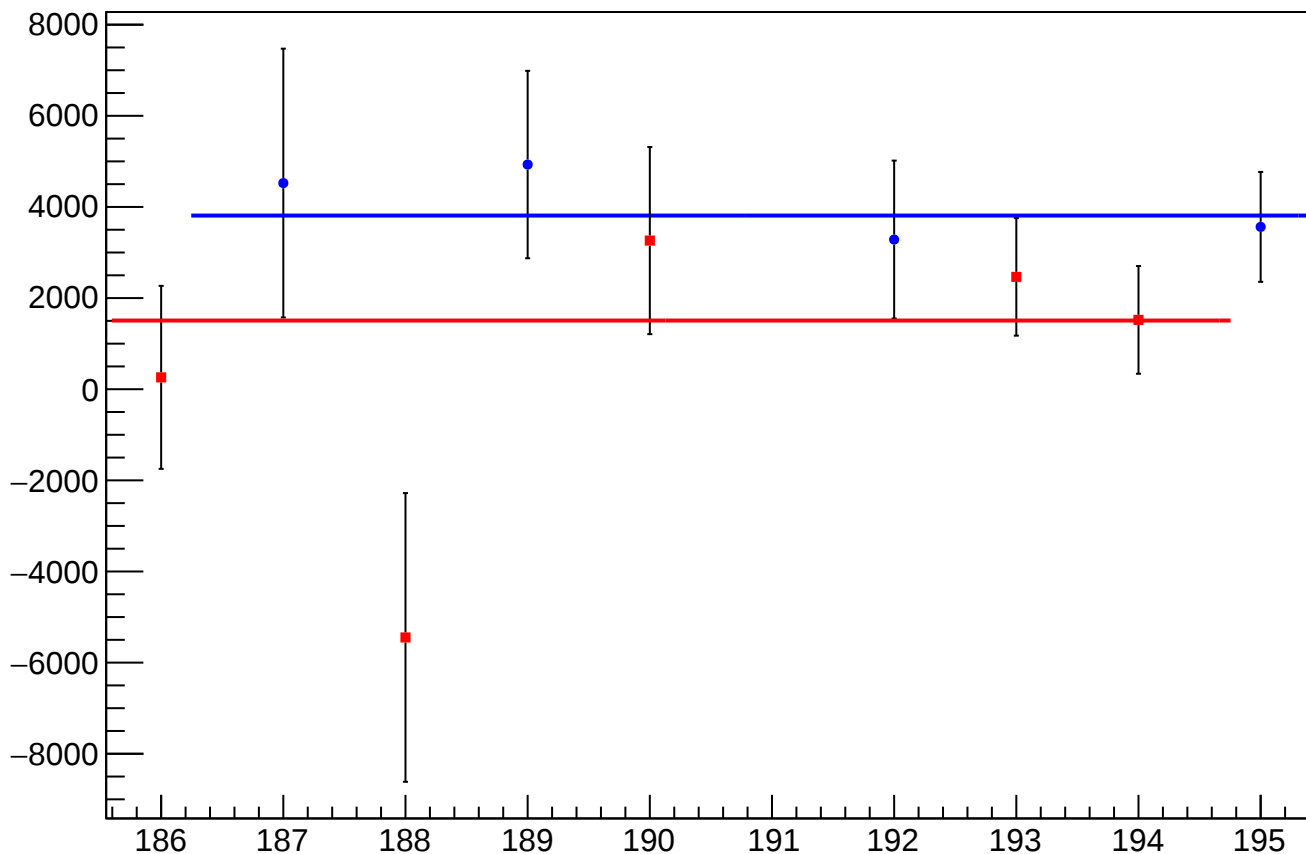
Right: 1779.252+/-0.595 χ^2/NDF : 232254.7/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1779.252+/-0.595 χ^2/NDF : 232254.7/9

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 3811.142 $\pm$ 853.561 χ^2 /NDF: 0.5/3

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

Right Out: 1507.401 $\pm$ 725.043 χ^2 /NDF: 6.5/4

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

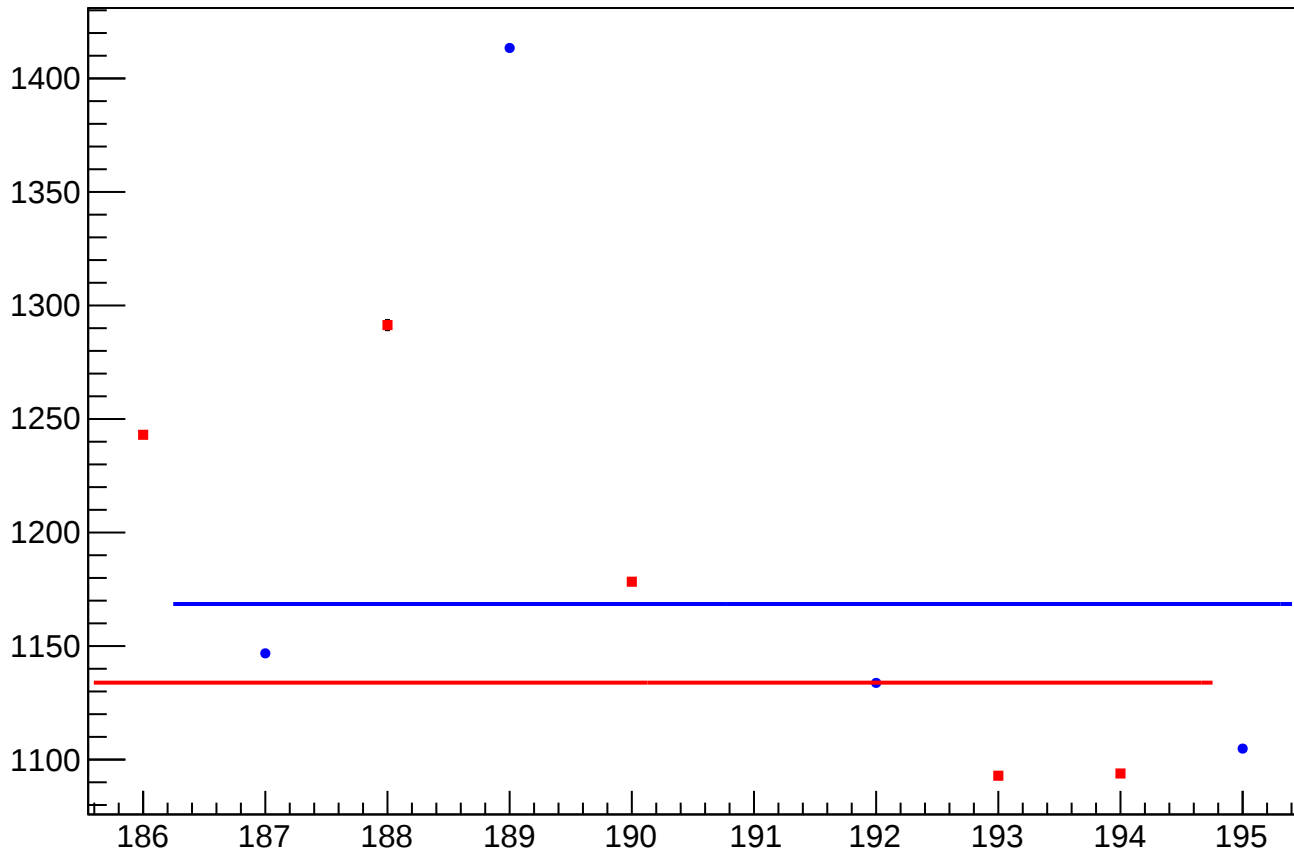
Right: 2472.953 $\pm$ 552.593 χ^2 /NDF: 11.2/8

In: 3811.142 $\pm$ 853.561 χ^2 /NDF: 0.5/3

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

All: 2472.953 $\pm$ 552.593 χ^2 /NDF: 11.2/8

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1168.527 $\pm$ 0.604 χ^2/NDF : 34848.9/3

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

Right Out: 1133.887 $\pm$ 0.513 χ^2/NDF : 16104.6/4

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

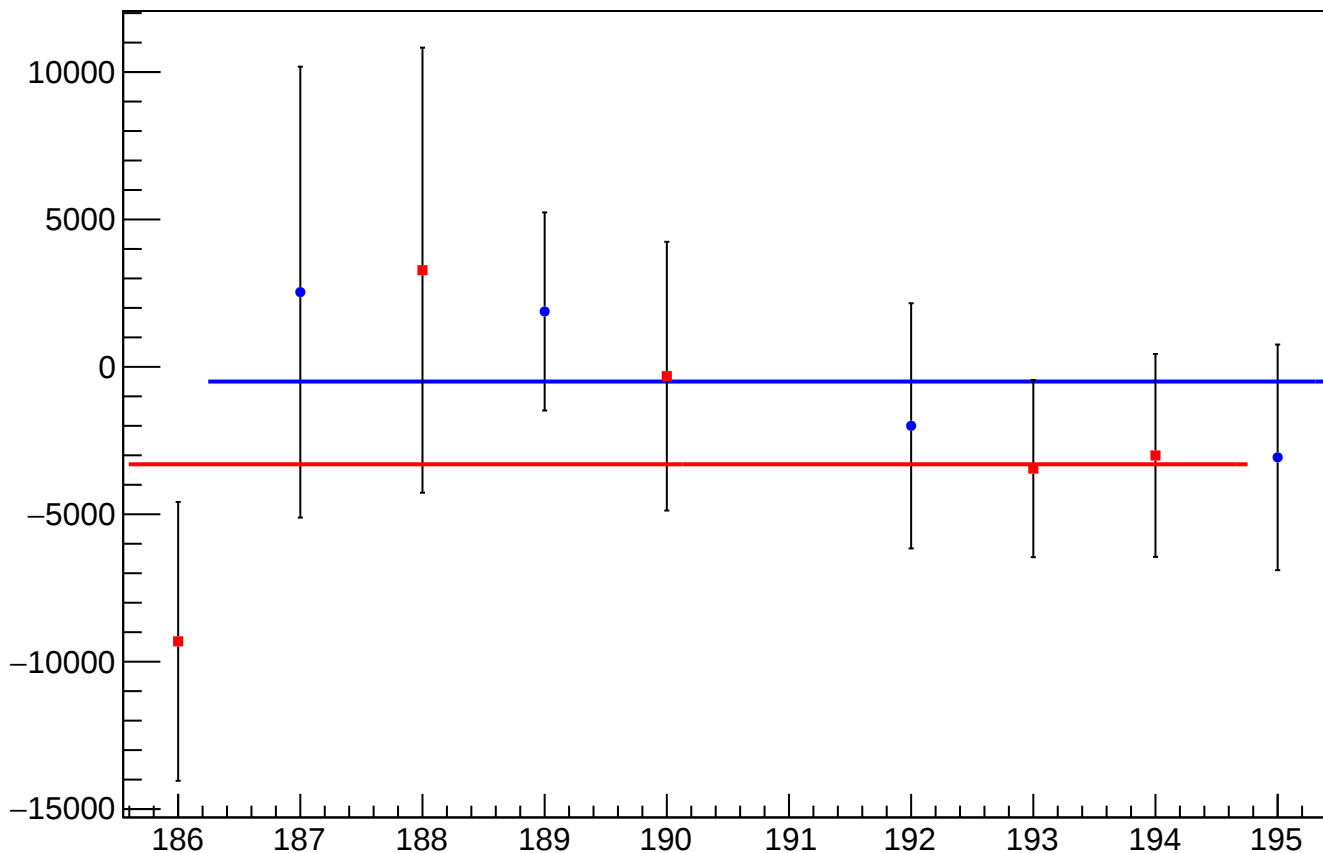
Right: 1148.405 $\pm$ 0.391 χ^2/NDF : 52866.9/8

In: 1168.527 $\pm$ 0.604 χ^2/NDF : 34848.9/3

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

All: 1148.405 $\pm$ 0.391 χ^2/NDF : 52866.9/8

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: -497.540+/-2076.840 χ^2/NDF : 1.2/3

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

Right Out: -3304.508+/-1808.912 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

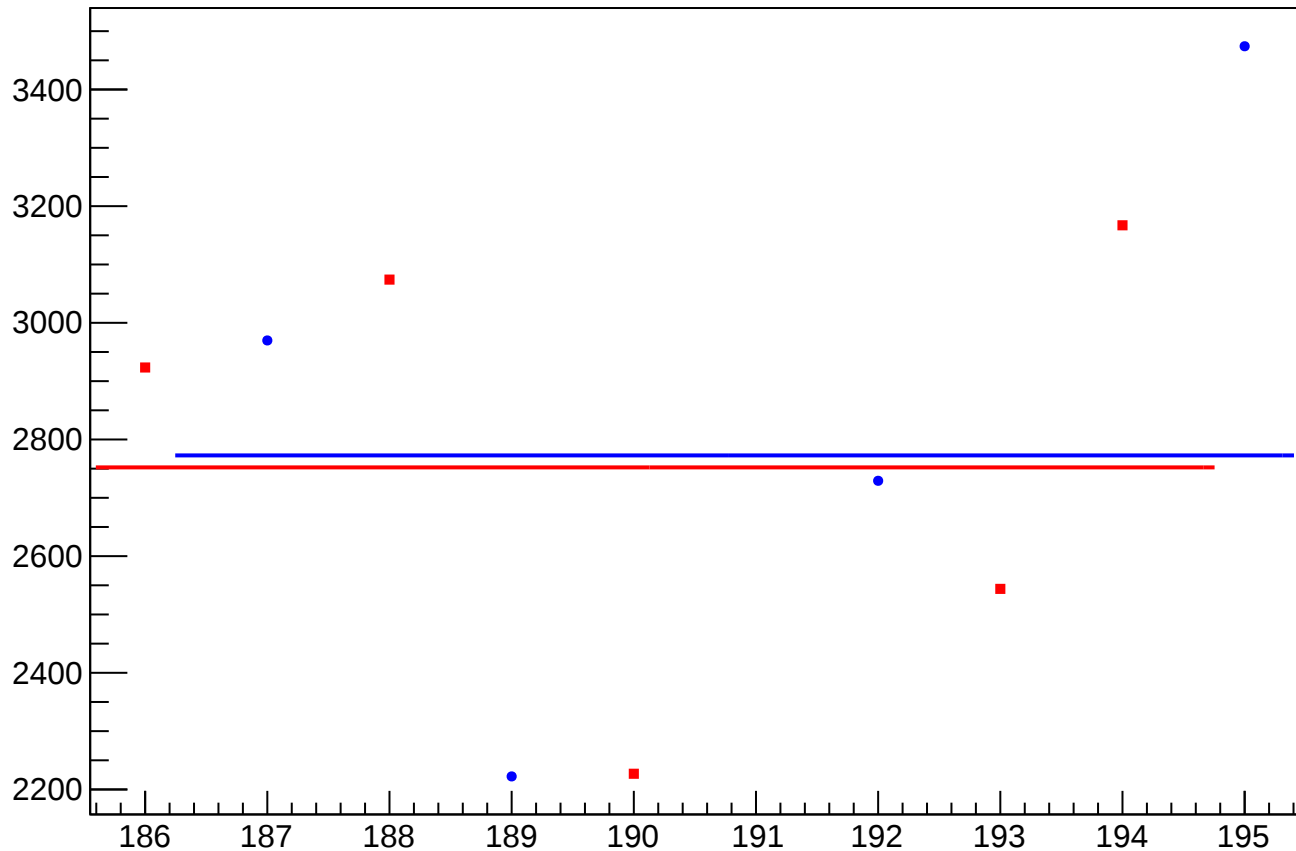
Right: -2093.653+/-1364.050 χ^2/NDF : 5.1/8

In: -497.540+/-2076.840 χ^2/NDF :1.2/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2093.653+/-1364.050 χ^2/NDF : 5.1/8

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 2772.699+/-1.469 χ^2/NDF : 122437.6/3

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

Right Out: 2752.152+/-1.279 χ^2/NDF : 71519.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

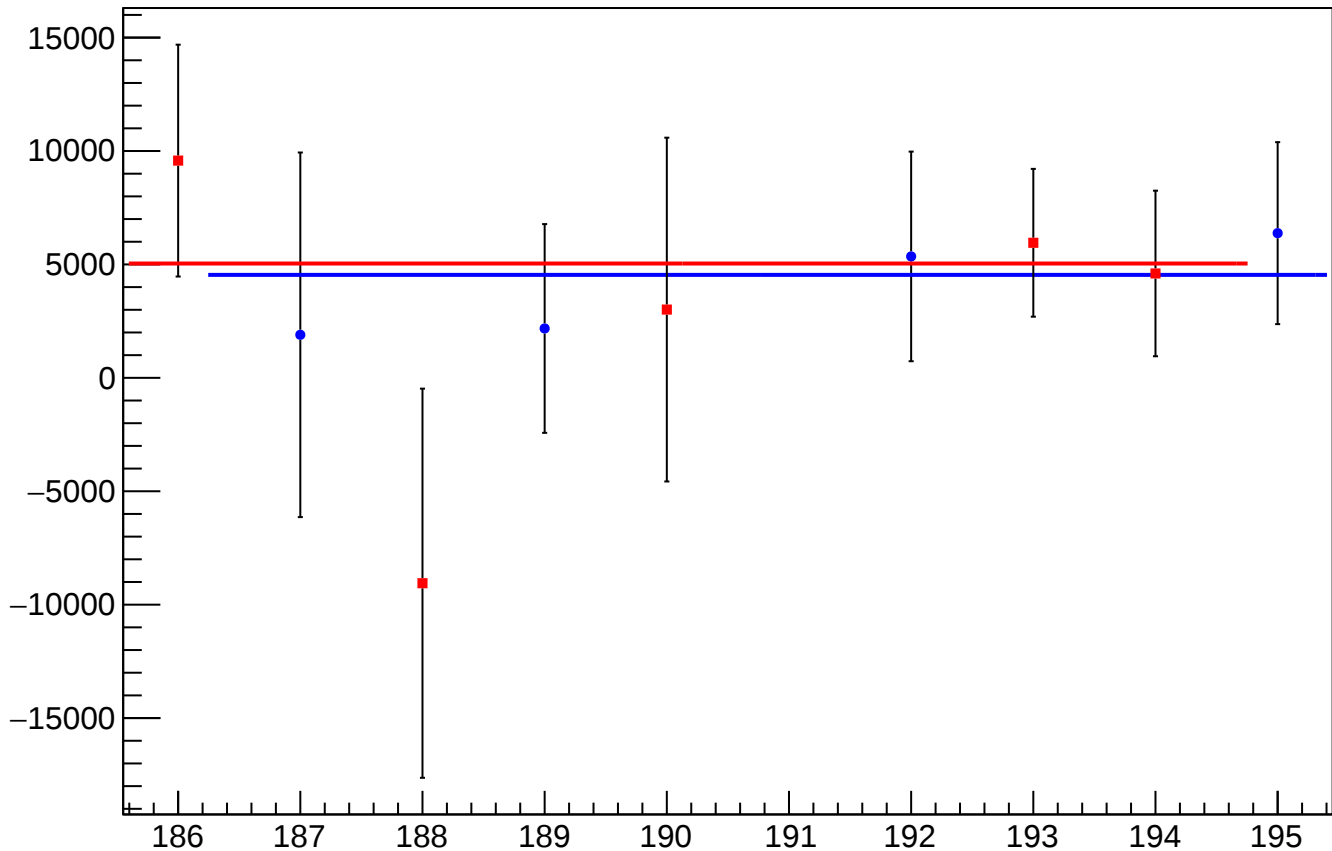
Right: 2761.015+/-0.965 χ^2/NDF : 194068.1/8

In: 2772.699+/-1.469 χ^2/NDF : 122437.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2761.015+/-0.965 χ^2/NDF : 194068.1/8

asym_usr_mean vs Slug, Sign Corrected



Right In: 4539.101 $\pm$ 2413.336 χ^2 /NDF: 0.6/3

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

Right Out: 5039.942 $\pm$ 2047.477 χ^2 /NDF: 3.7/4

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

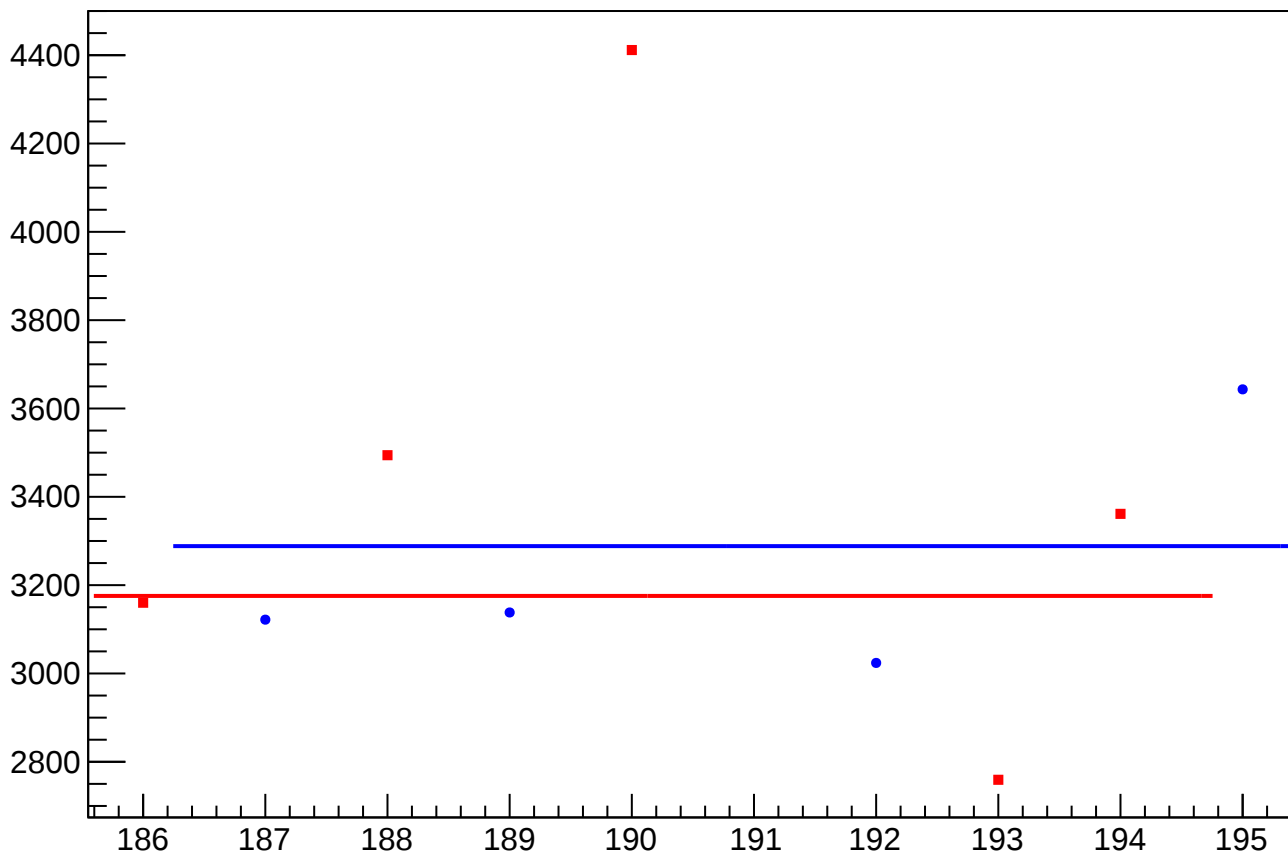
Right: 4830.324 $\pm$ 1561.284 χ^2 /NDF: 4.3/8

In: 4539.101 $\pm$ 2413.336 χ^2 /NDF: 0.6/3

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

All: 4830.324 $\pm$ 1561.284 χ^2 /NDF: 4.3/8

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: 3175.598+/-1.448 χ^2/NDF : 93817.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

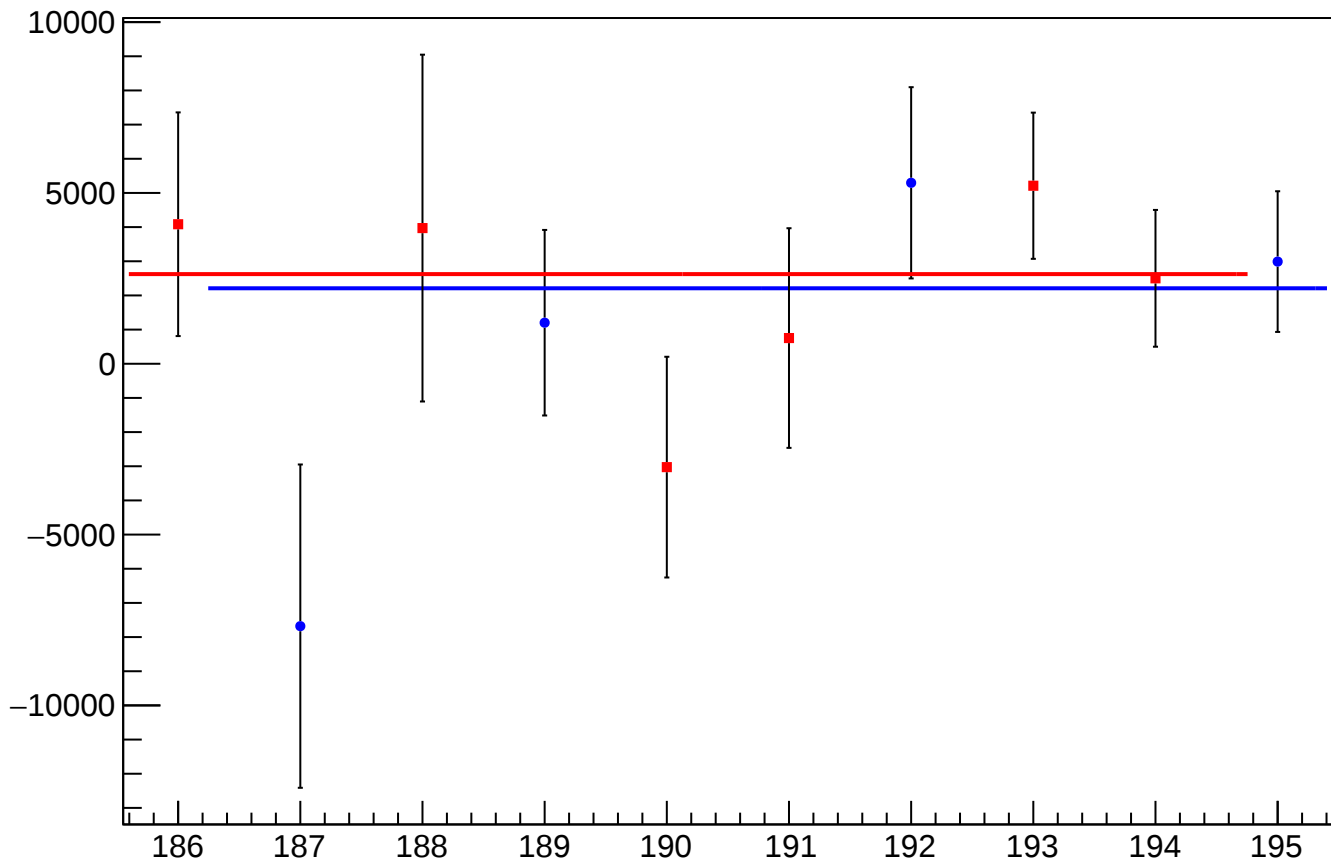
Right: 3222.793+/-1.104 χ^2/NDF : 121561.7/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3222.793+/-1.104 χ^2/NDF : 121561.7/8

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2209.242+/-1356.048 χ^2/NDF : 5.9/3

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

Right Out: 2624.321+/-1123.200 χ^2/NDF : 5.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

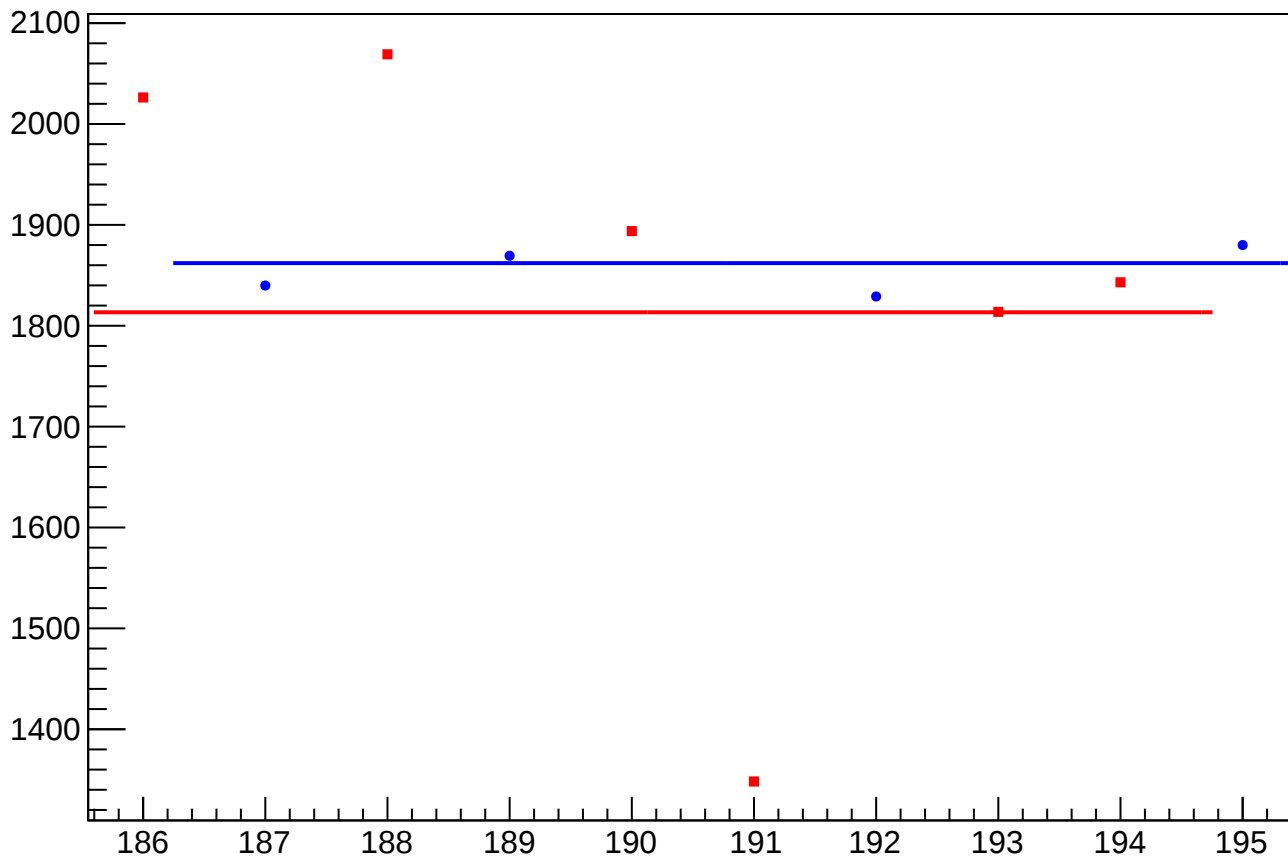
Right: 2455.424+/-865.008 χ^2/NDF : 11.1/9

In: 2209.242+/-1356.048 χ^2/NDF : 5.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2455.424+/-865.008 χ^2/NDF : 11.1/9

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1862.082 $\pm$ 0.959 χ^2 /NDF: 488.7/3

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

Right Out: 1813.348 $\pm$ 0.794 χ^2 /NDF: 57103.2/5

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

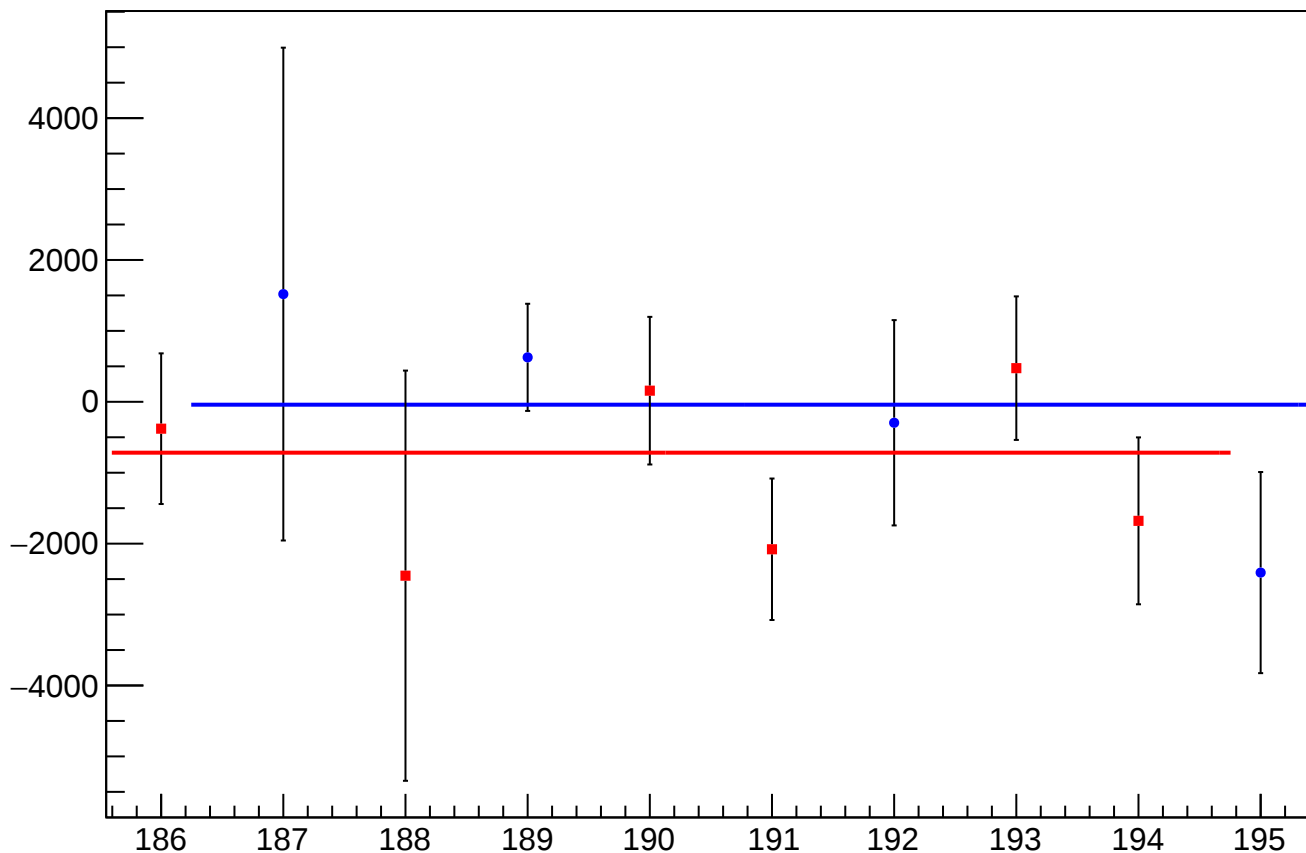
Right: 1833.178 $\pm$ 0.612 χ^2 /NDF: 59123.8/9

In: 1862.082 $\pm$ 0.959 χ^2 /NDF: 488.7/3

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

All: 1833.178 $\pm$ 0.612 χ^2 /NDF: 59123.8/9

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -40.703 ± 596.567 χ^2/NDF : 3.8/3

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

Right Out: -717.271 ± 464.591 χ^2/NDF : 5.1/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

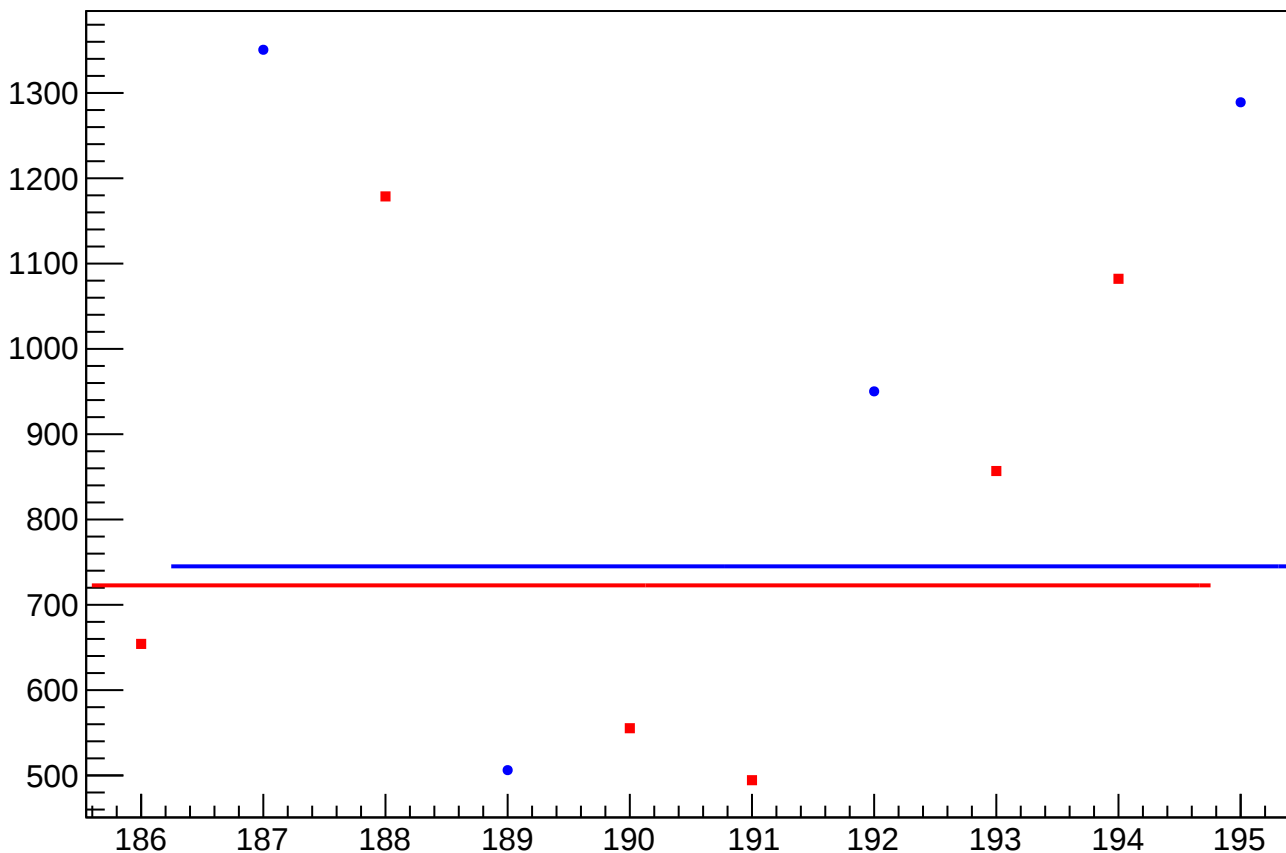
Right: -461.850 ± 366.549 χ^2/NDF : 9.7/9

In: -40.703 ± 596.567 χ^2/NDF : 3.8/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -461.850 ± 366.549 χ^2/NDF : 9.7/9

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 745.096+/-0.422 χ^2/NDF : 595273.5/3

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

Right Out: 722.791+/-0.329 χ^2/NDF : 436325.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

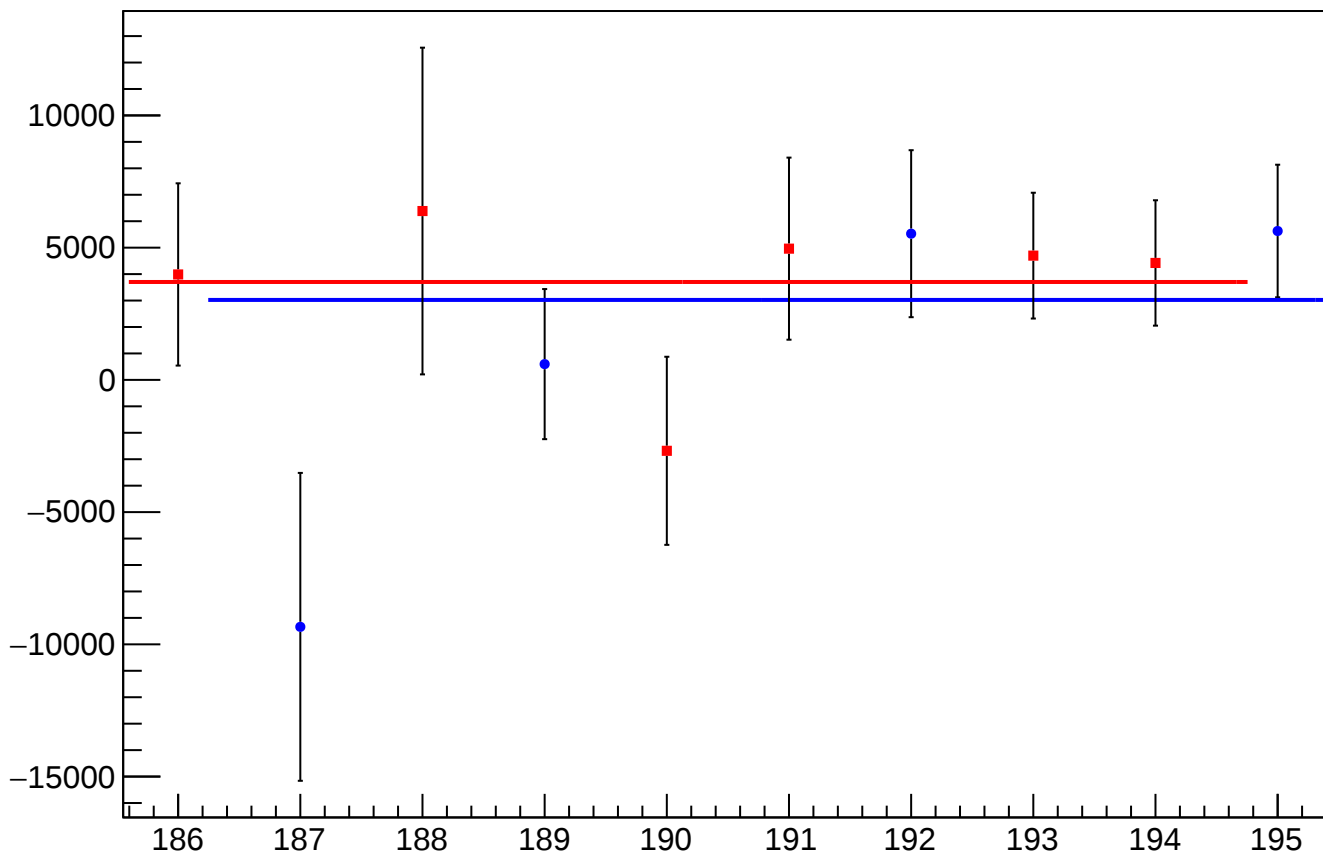
Right: 731.211+/-0.259 χ^2/NDF : 1033339.5/9

In: 745.096+/-0.422 χ^2/NDF : 595273.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 731.211+/-0.259 χ^2/NDF : 1033339.5/9

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: 3702.189+/-1261.304 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

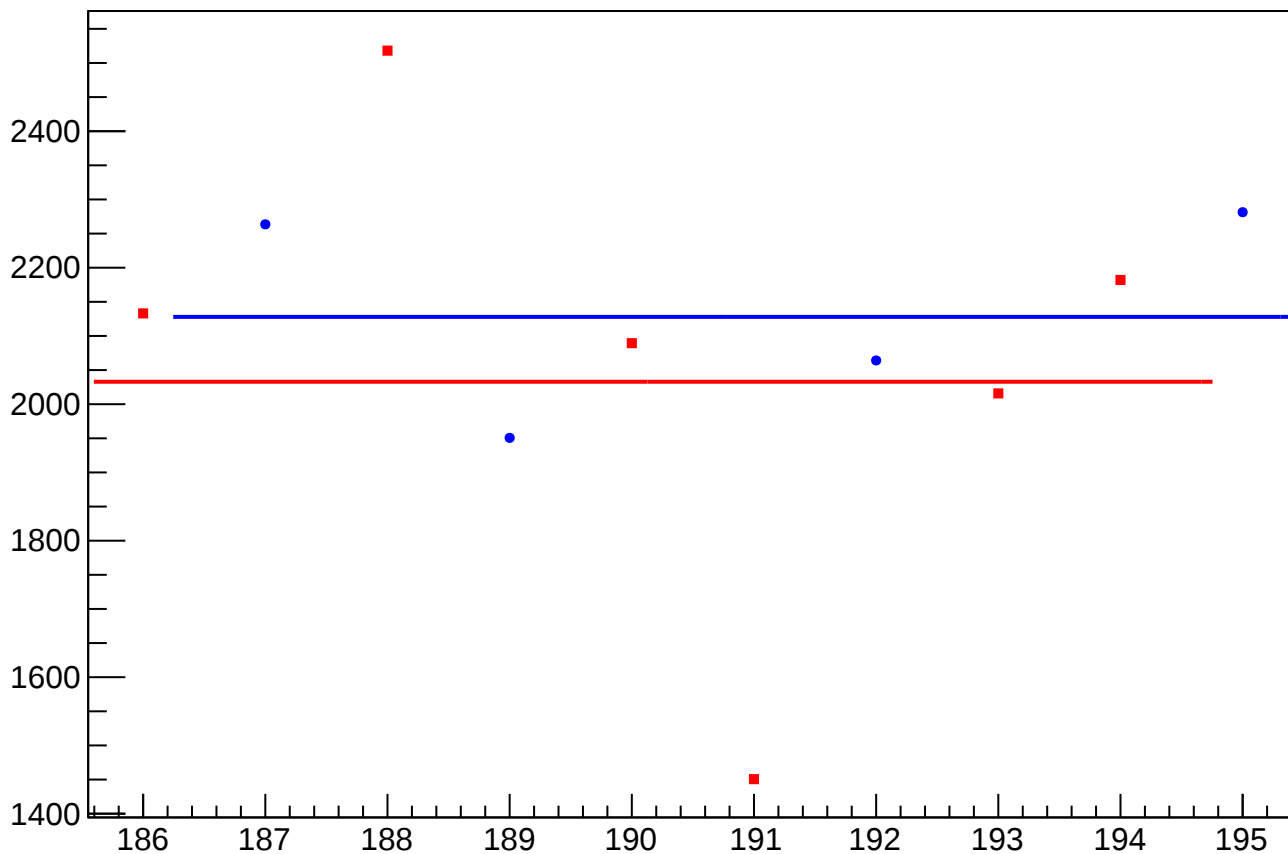
Right: 3432.996+/-979.776 χ^2/NDF : 10.9/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3432.996+/-979.776 χ^2/NDF : 10.9/9

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: 2032.909+/-0.892 χ^2/NDF : 79769.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

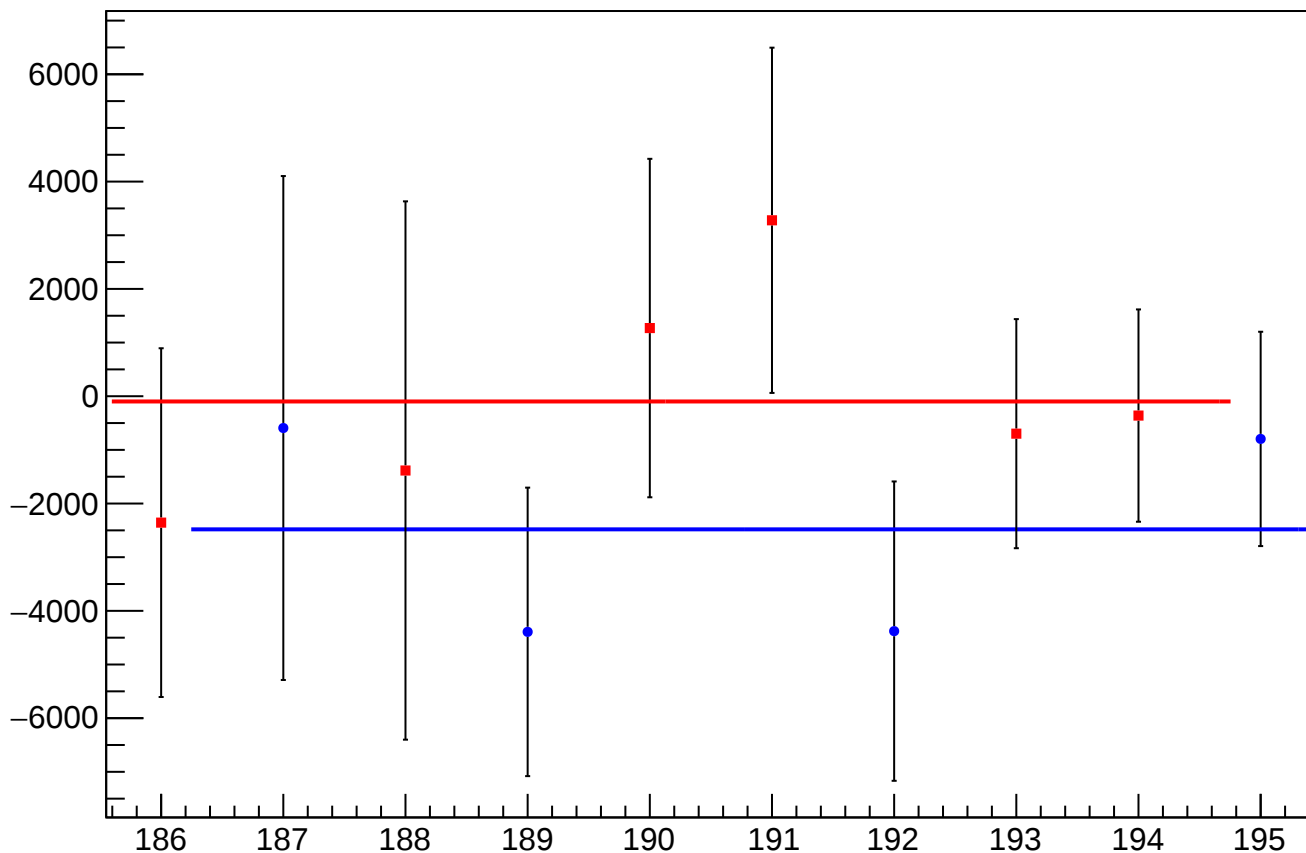
Right: 2070.602+/-0.693 χ^2/NDF : 101462.3/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2070.602+/-0.693 χ^2/NDF : 101462.3/9

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -2481.079+/-1332.806 χ^2/NDF : 1.8/3

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

Right Out: -97.766+/-1113.530 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

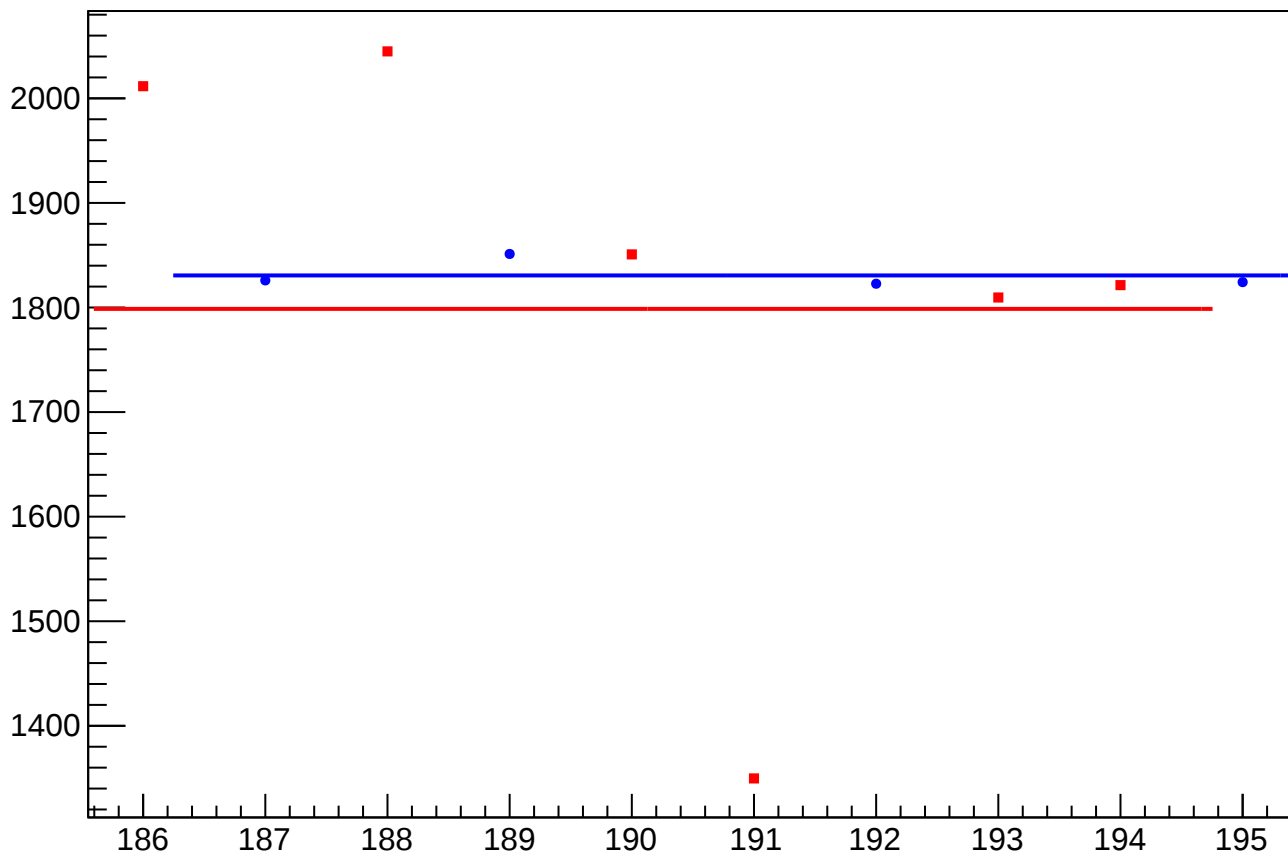
Right: -1077.498+/-854.535 χ^2/NDF : 5.7/9

In: -2481.079+/-1332.806 χ^2/NDF : 1.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1077.498+/-854.535 χ^2/NDF : 5.7/9

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1830.668 $\pm$ 0.942 χ^2 /NDF: 155.6/3

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

Right Out: 1798.675 $\pm$ 0.787 χ^2 /NDF: 53219.5/5

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

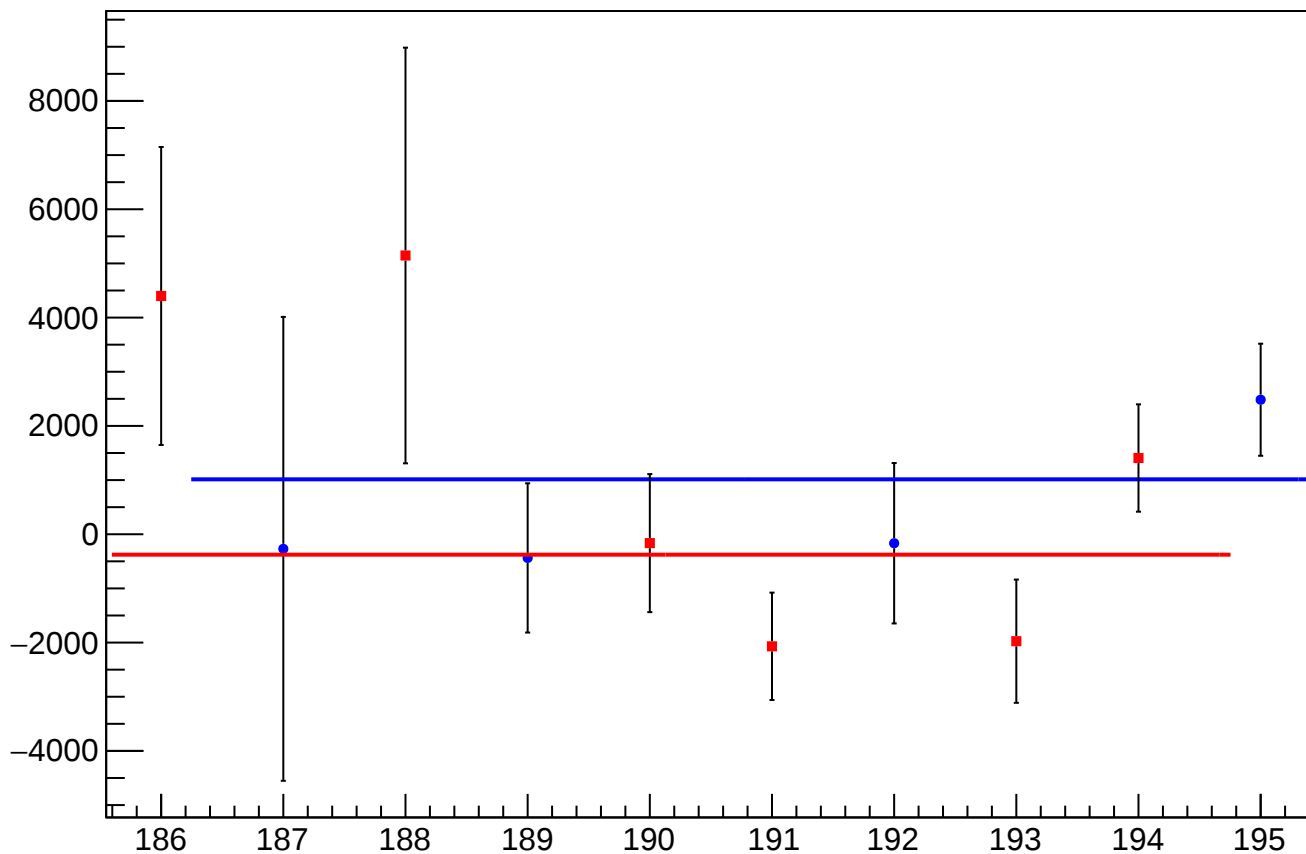
Right: 1811.827 $\pm$ 0.604 χ^2 /NDF: 54053.8/9

In: 1830.668 $\pm$ 0.942 χ^2 /NDF: 155.6/3

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

All: 1811.827 $\pm$ 0.604 χ^2 /NDF: 54053.8/9

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 1013.847 $\pm$ 712.231 χ^2 /NDF: 3.9/3

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

Right Out: -377.303 $\pm$ 525.278 χ^2 /NDF: 13.2/5

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

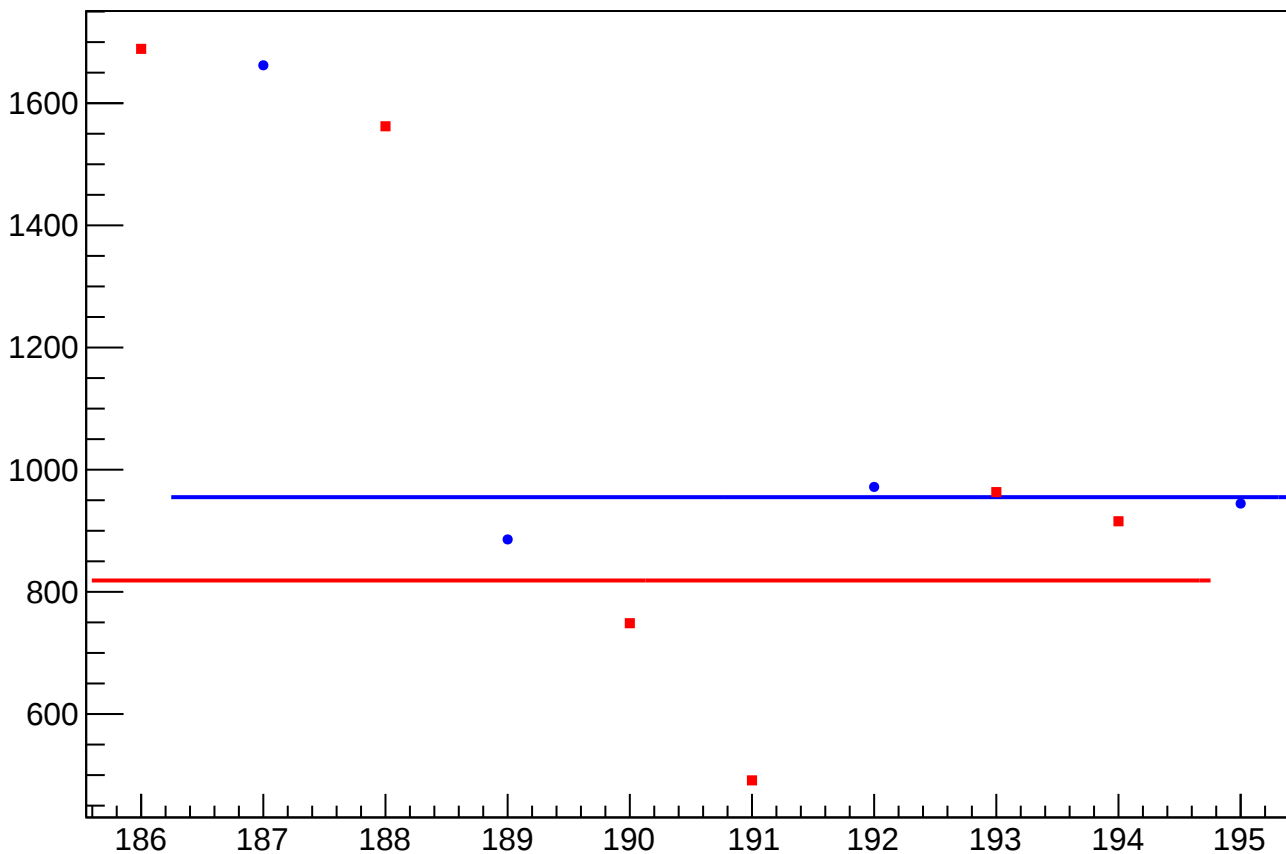
Right: 112.797 $\pm$ 422.743 χ^2 /NDF: 19.6/9

In: 1013.847 $\pm$ 712.231 χ^2 /NDF:3.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 112.797 $\pm$ 422.743 χ^2 /NDF: 19.6/9

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 955.023+/-0.504 χ^2/NDF : 60020.3/3

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

Right Out: 818.619+/-0.371 χ^2/NDF : 550811.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

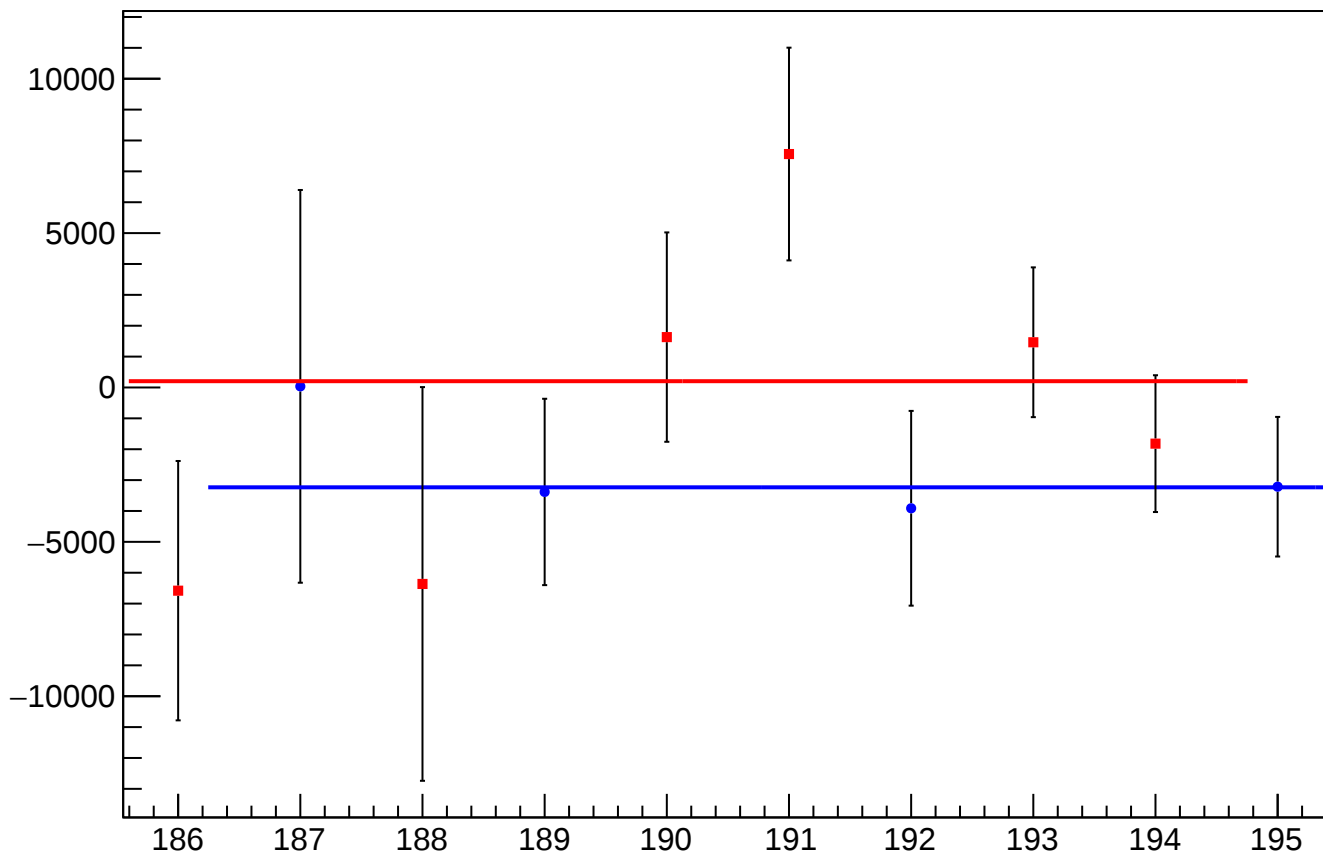
Right: 866.674+/-0.299 χ^2/NDF : 658344.9/9

In: 955.023+/-0.504 χ^2/NDF : 60020.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 866.674+/-0.299 χ^2/NDF : 658344.9/9

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: 203.708+/-1263.677 χ^2/NDF : 9.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

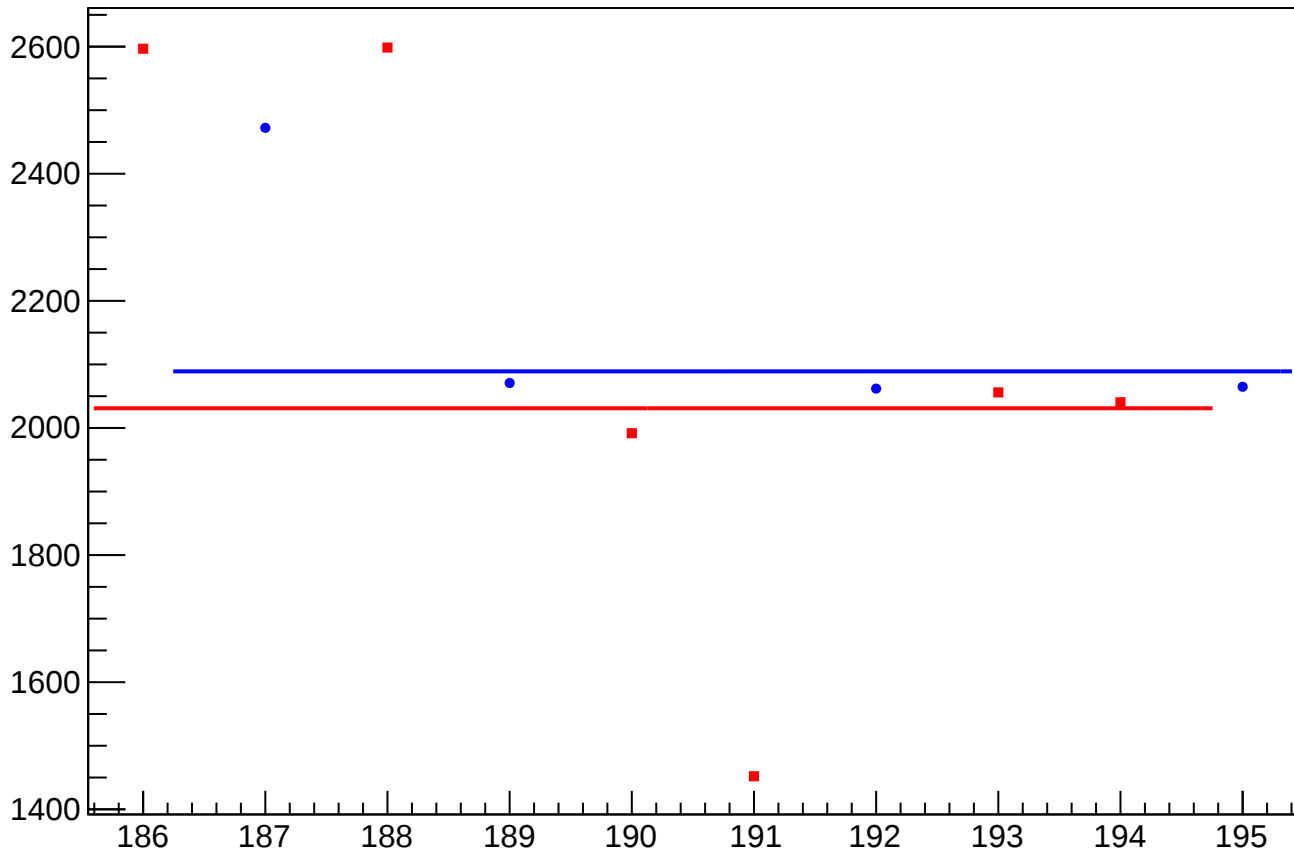
Right: -1197.060+/-972.701 χ^2/NDF : 12.8/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1197.060+/-972.701 χ^2/NDF : 12.8/9

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: 2031.018+/-0.894 χ^2/NDF : 109131.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

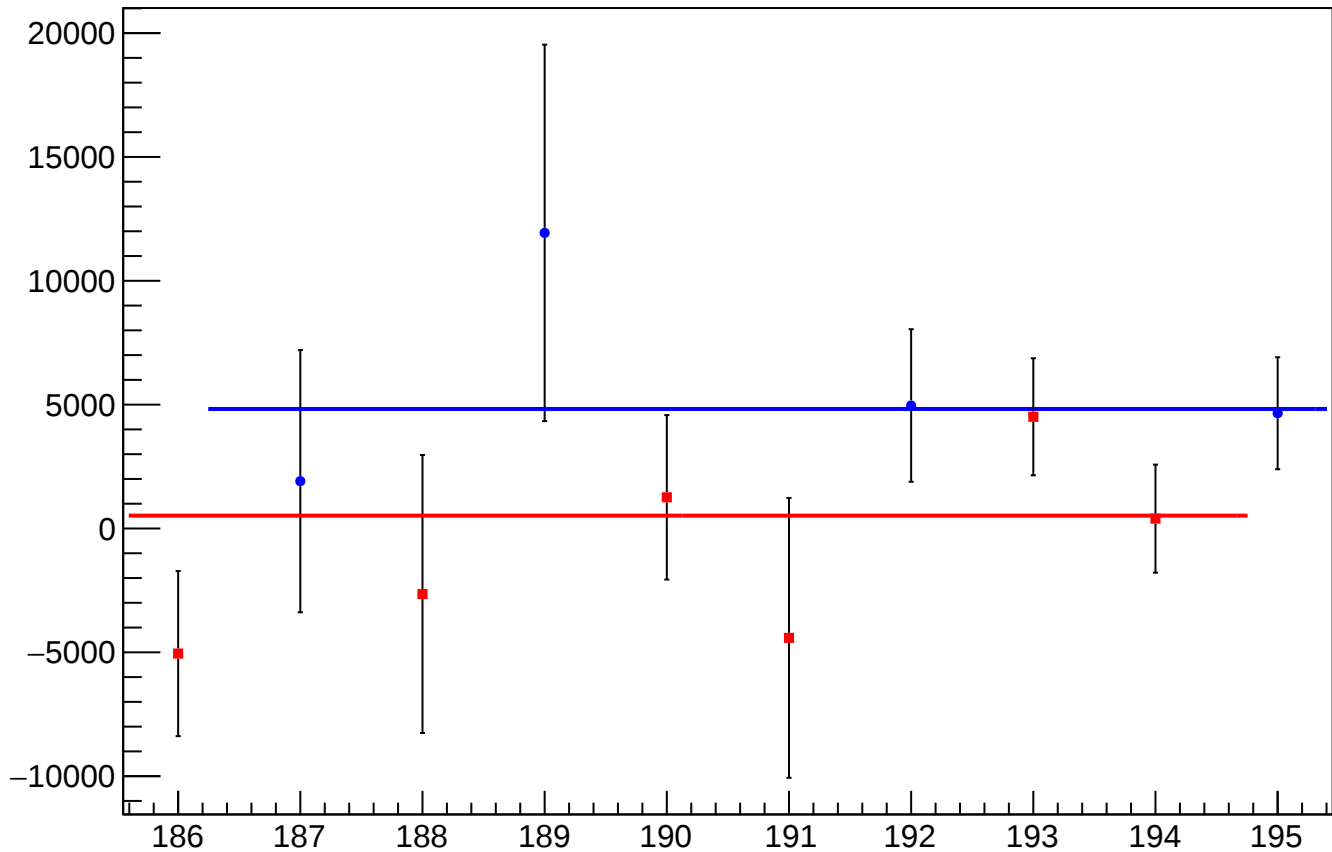
Right: 2054.677+/-0.688 χ^2/NDF : 118562.1/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2054.677+/-0.688 χ^2/NDF : 118562.1/9

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 4825.666+/-1680.662 χ^2/NDF : 1.2/3

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

Right Out: 518.623+/-1256.704 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

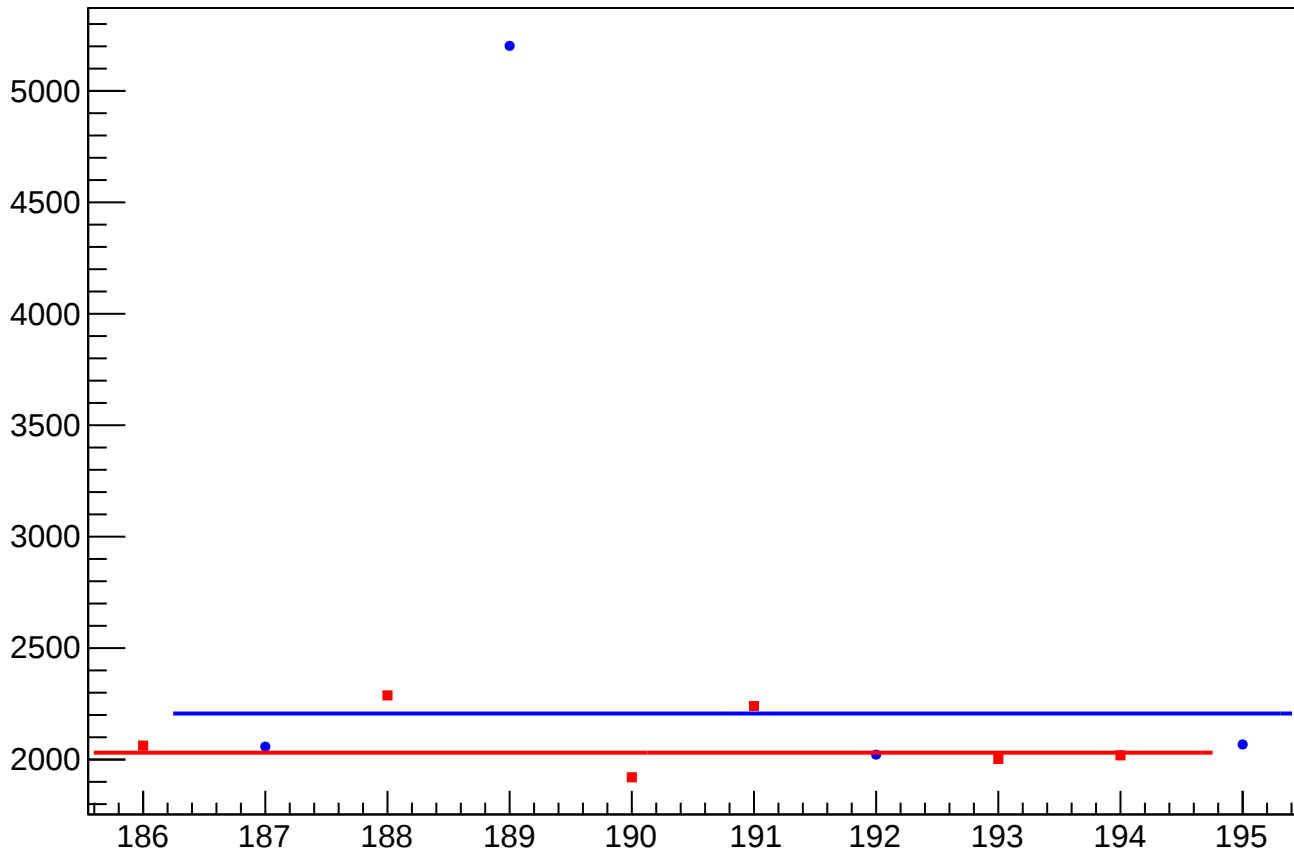
Right: 2063.183+/-1006.452 χ^2/NDF : 12.2/9

In: 4825.666+/-1680.662 χ^2/NDF : 1.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2063.183+/-1006.452 χ^2/NDF : 12.2/9

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 2206.554+/-1.188 χ^2/NDF : 327070.7/3

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

Right Out: 2030.834+/-0.889 χ^2/NDF : 9676.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

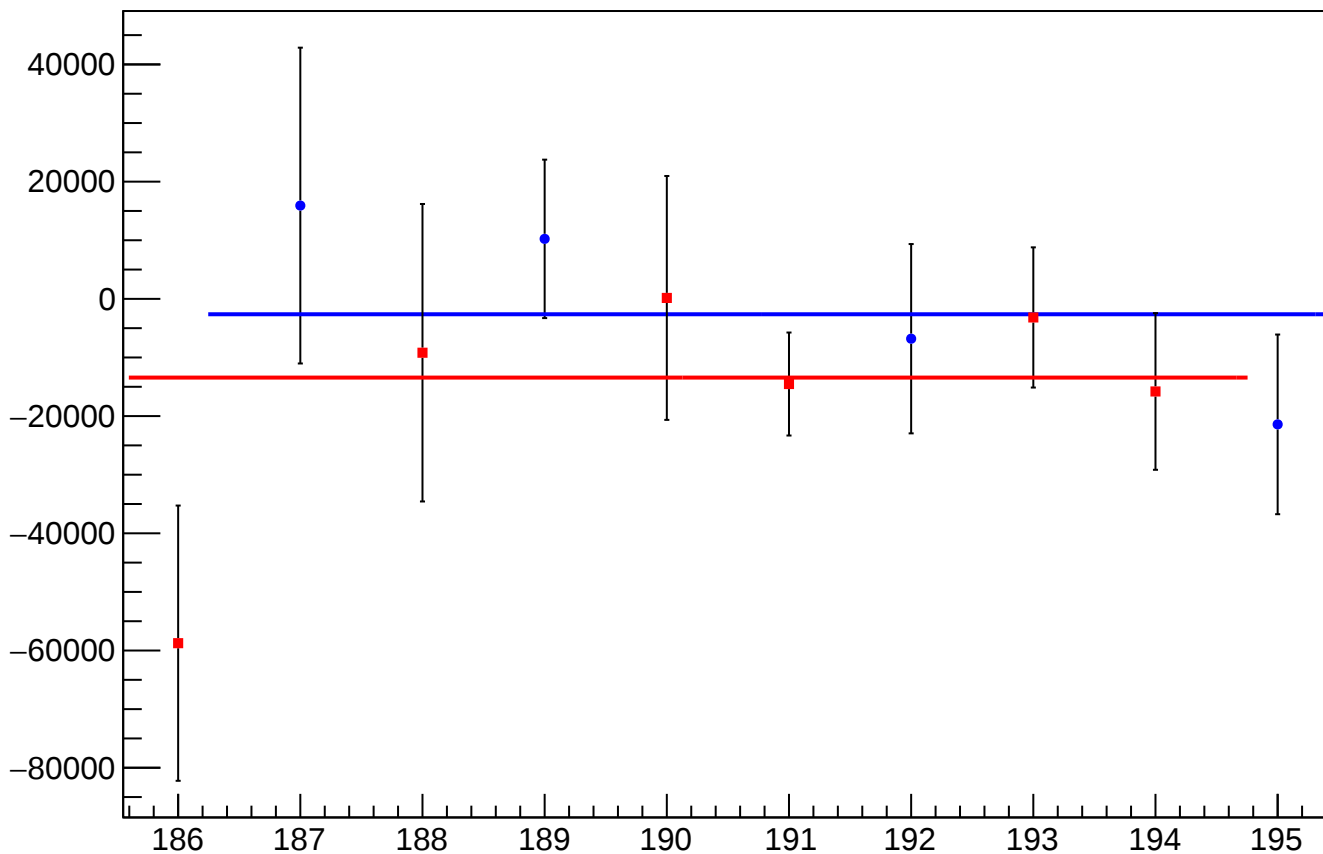
Right: 2093.849+/-0.712 χ^2/NDF : 350770.0/9

In: 2206.554+/-1.188 χ^2/NDF : 327070.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2093.849+/-0.712 χ^2/NDF : 350770.0/9

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -2626.089+/-8180.609 χ^2/NDF : 2.9/3

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

Right Out: -13430.240+/-5659.825 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

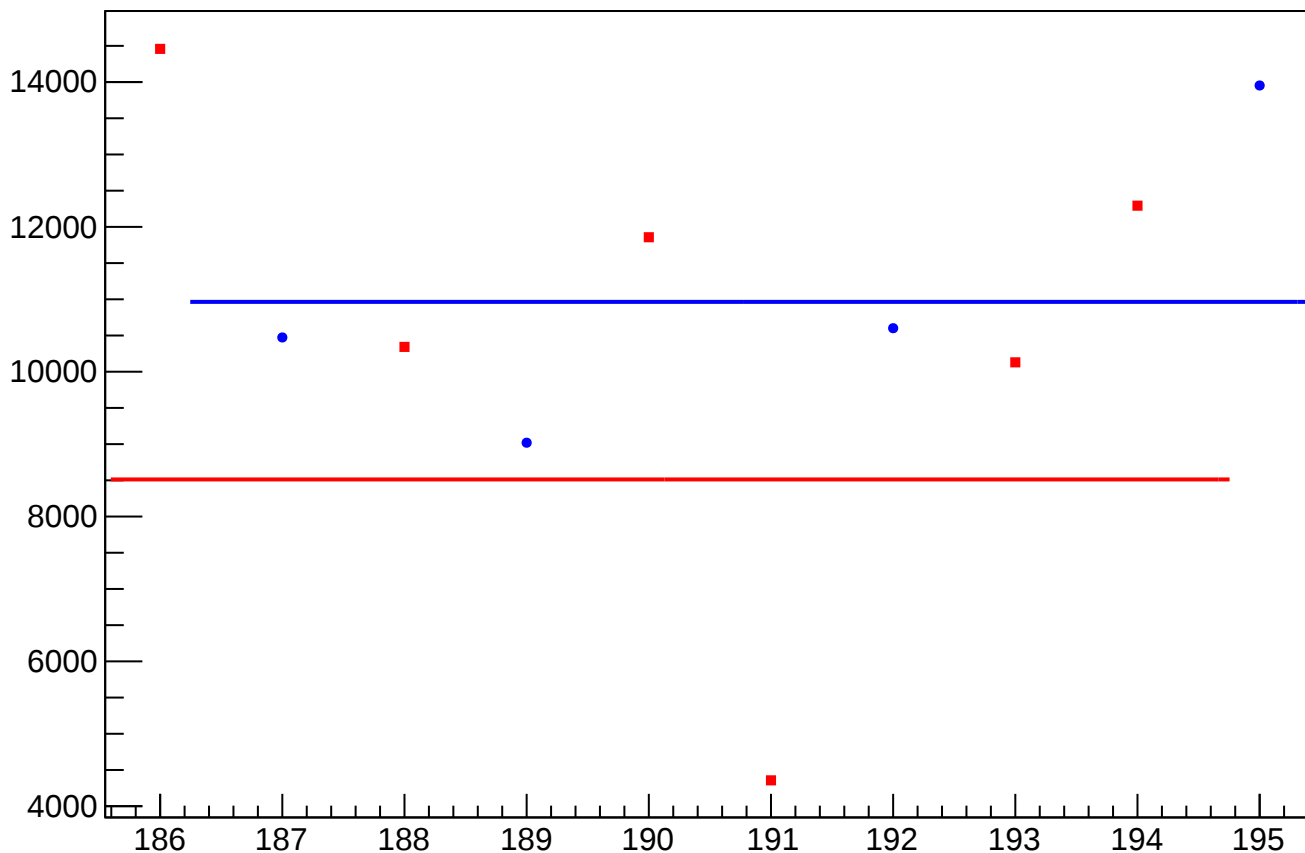
Right: -9932.765+/-4654.442 χ^2/NDF : 9.1/9

In: -2626.089+/-8180.609 χ^2/NDF : 2.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9932.765+/-4654.442 χ^2/NDF : 9.1/9

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 10964.610+/-5.785 χ^2/NDF : 119131.2/3

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

Right Out: 8512.333+/-4.002 χ^2/NDF : 834264.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

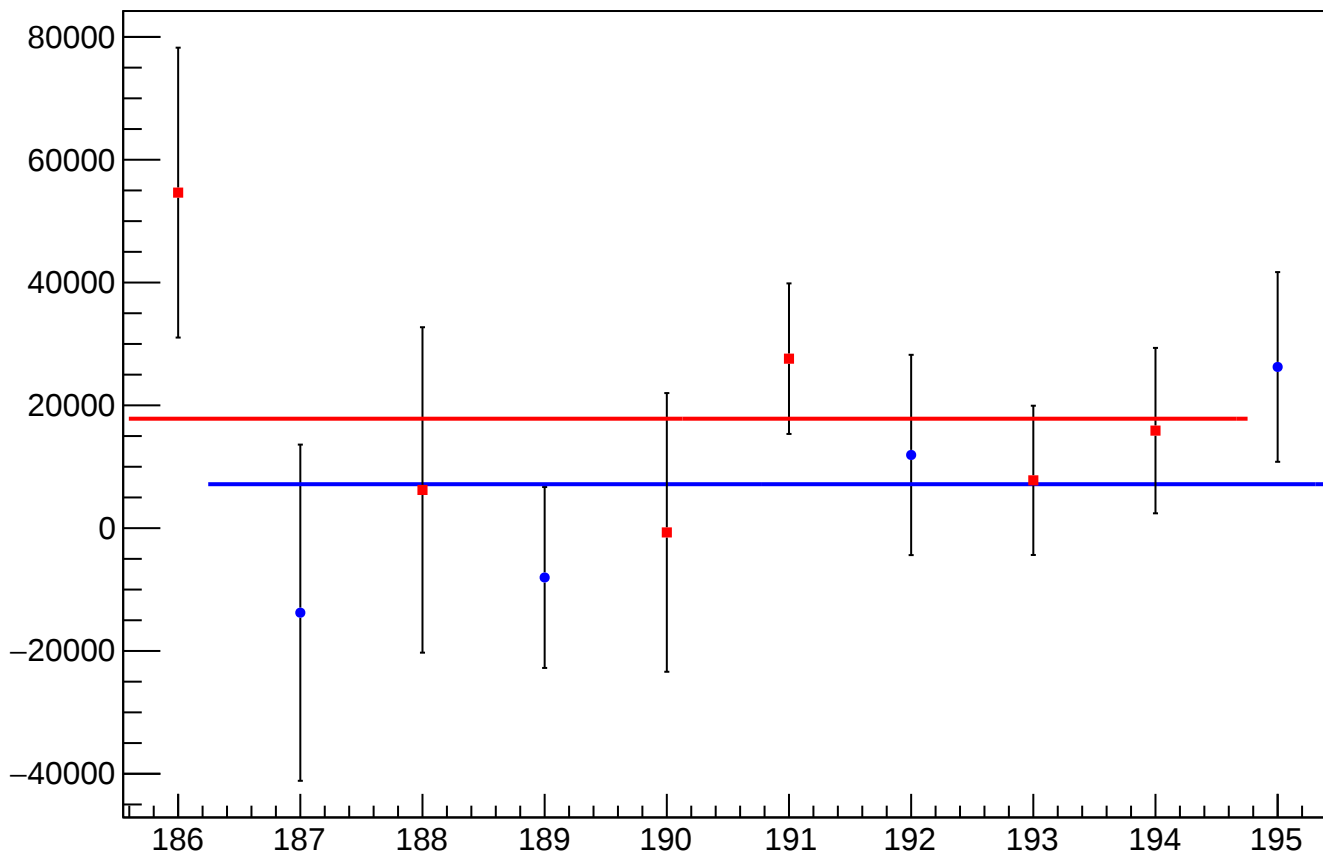
Right: 9306.174+/-3.291 χ^2/NDF : 1074938.1/9

In: 10964.610+/-5.785 χ^2/NDF : 119131.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9306.174+/-3.291 χ^2/NDF : 1074938.1/9

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: 17825.325+/-6442.282 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

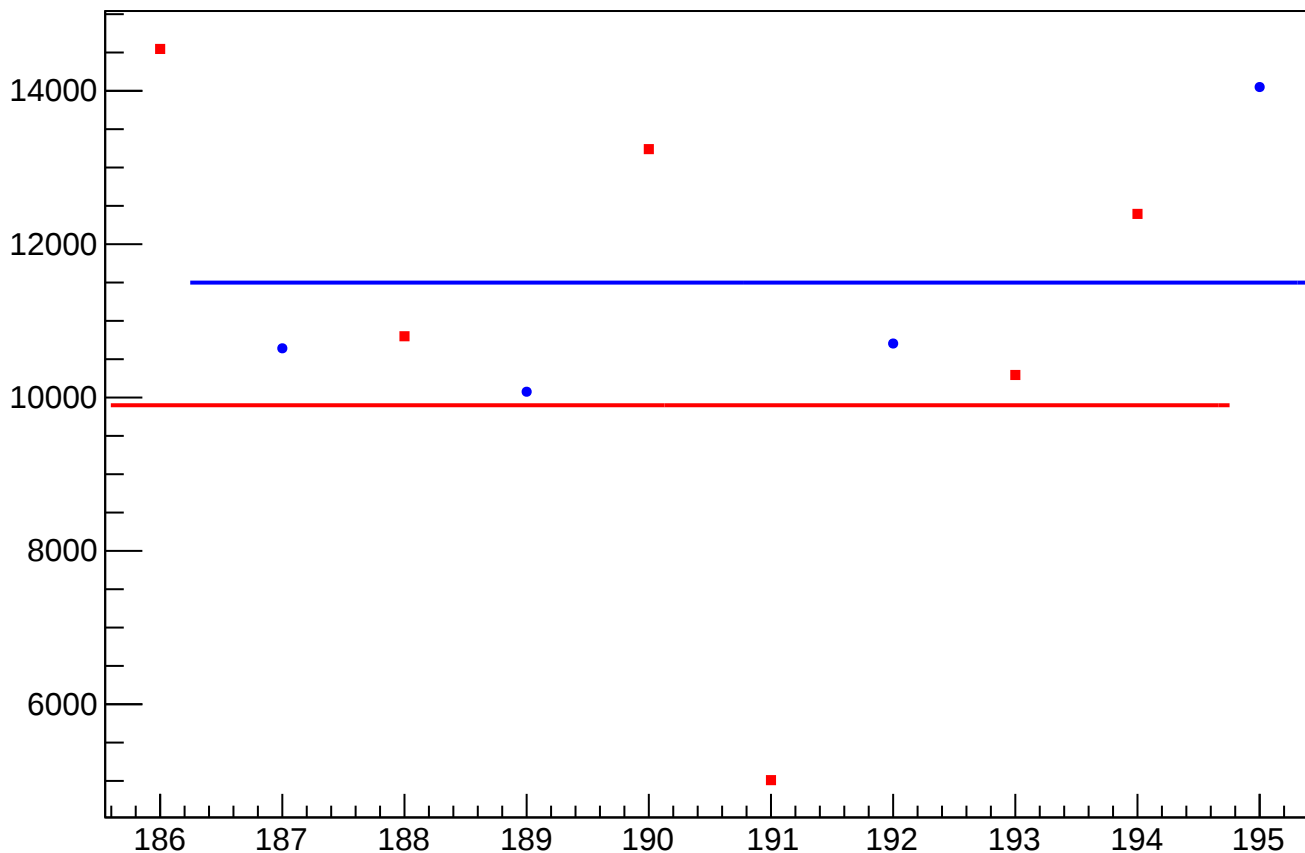
Right: 13924.223+/-5130.746 χ^2/NDF : 8.9/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13924.223+/-5130.746 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: 9899.444+/-4.555 χ^2/NDF : 512027.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

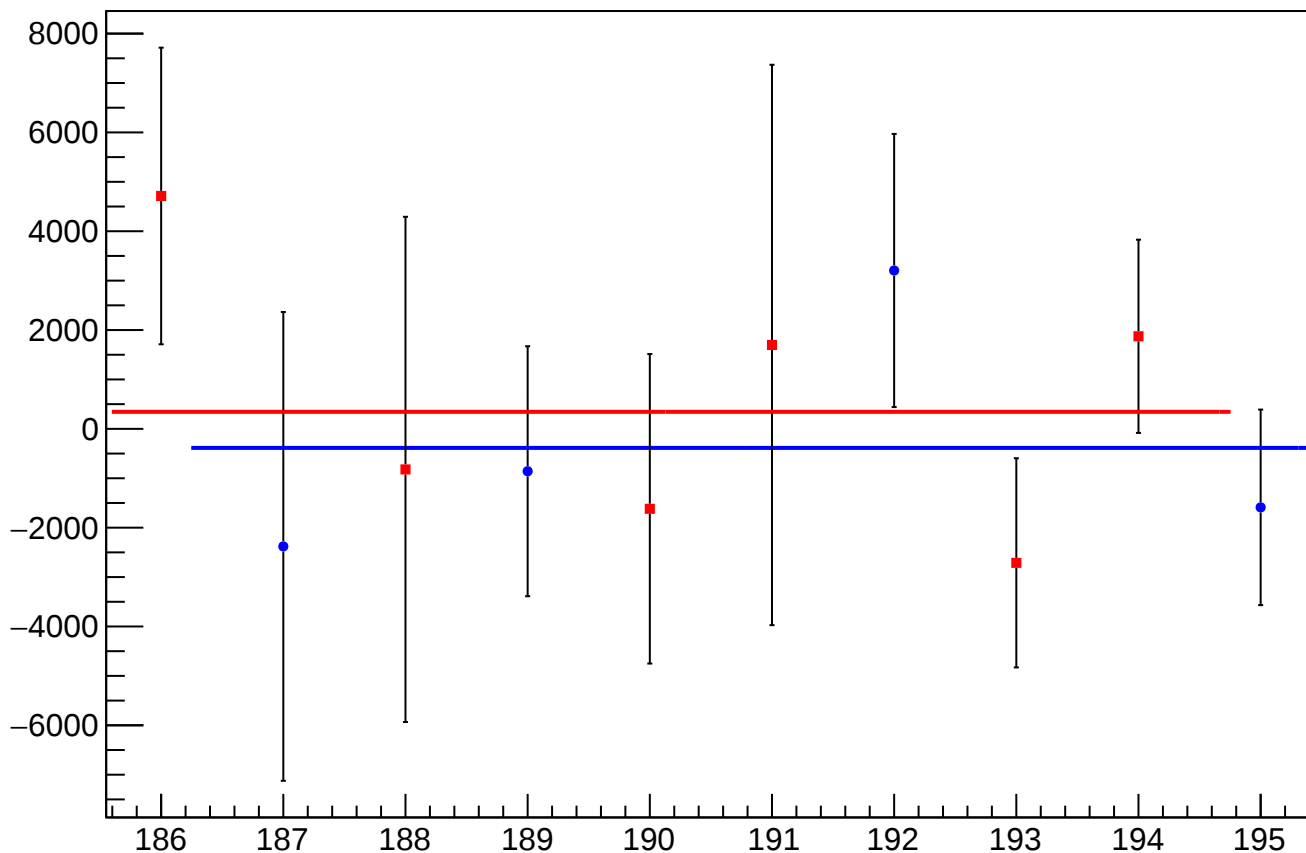
Right: 10484.455+/-3.628 χ^2/NDF : 637023.0/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10484.455+/-3.628 χ^2/NDF : 637023.0/9

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -385.224+/-1305.372 χ^2/NDF : 2.3/3

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

Right Out: 344.784+/-1141.847 χ^2/NDF : 5.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

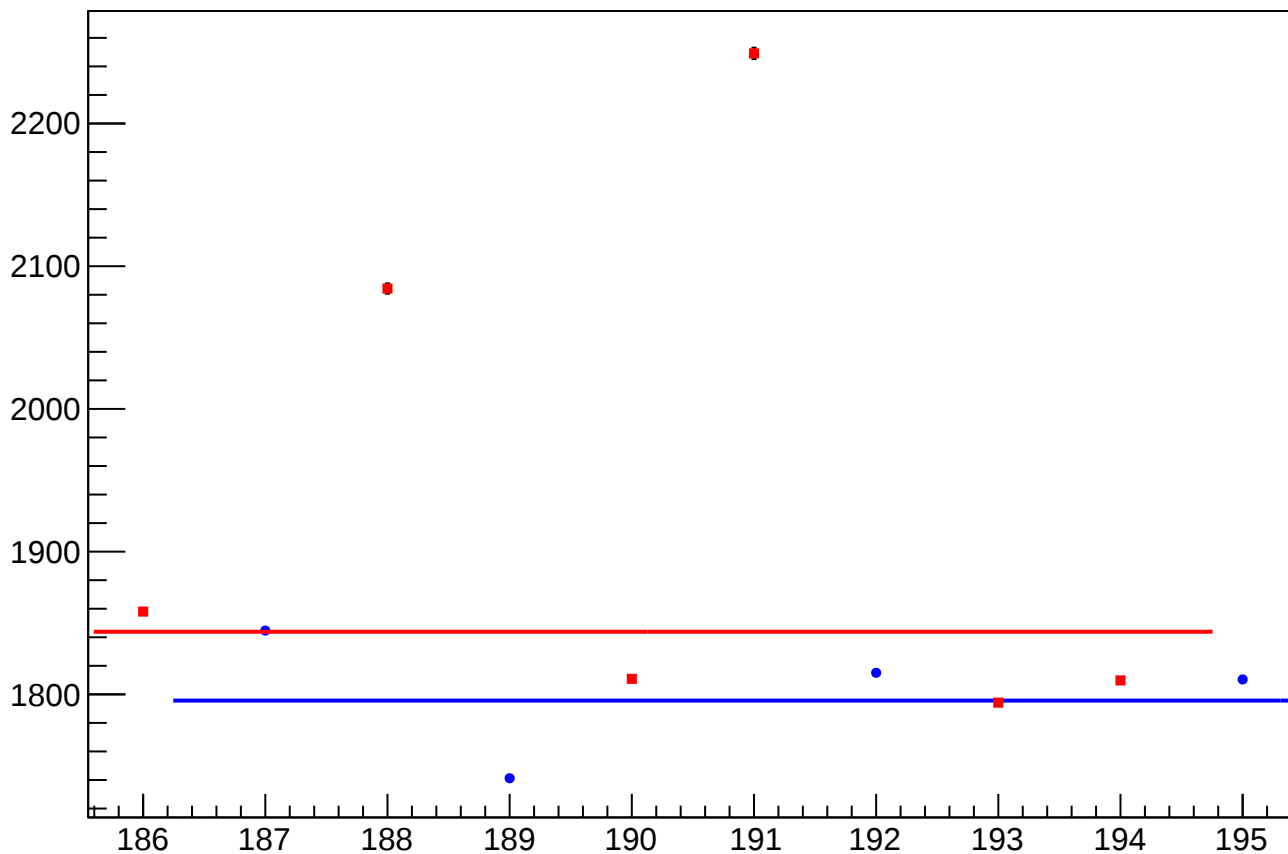
Right: 28.343+/-859.443 χ^2/NDF : 7.8/9

In: -385.224+/-1305.372 χ^2/NDF : 2.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.343+/-859.443 χ^2/NDF : 7.8/9

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1795.650 ± 0.923 χ^2/NDF : 1350.4/3

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

Right Out: 1843.871 ± 0.807 χ^2/NDF : 16611.8/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

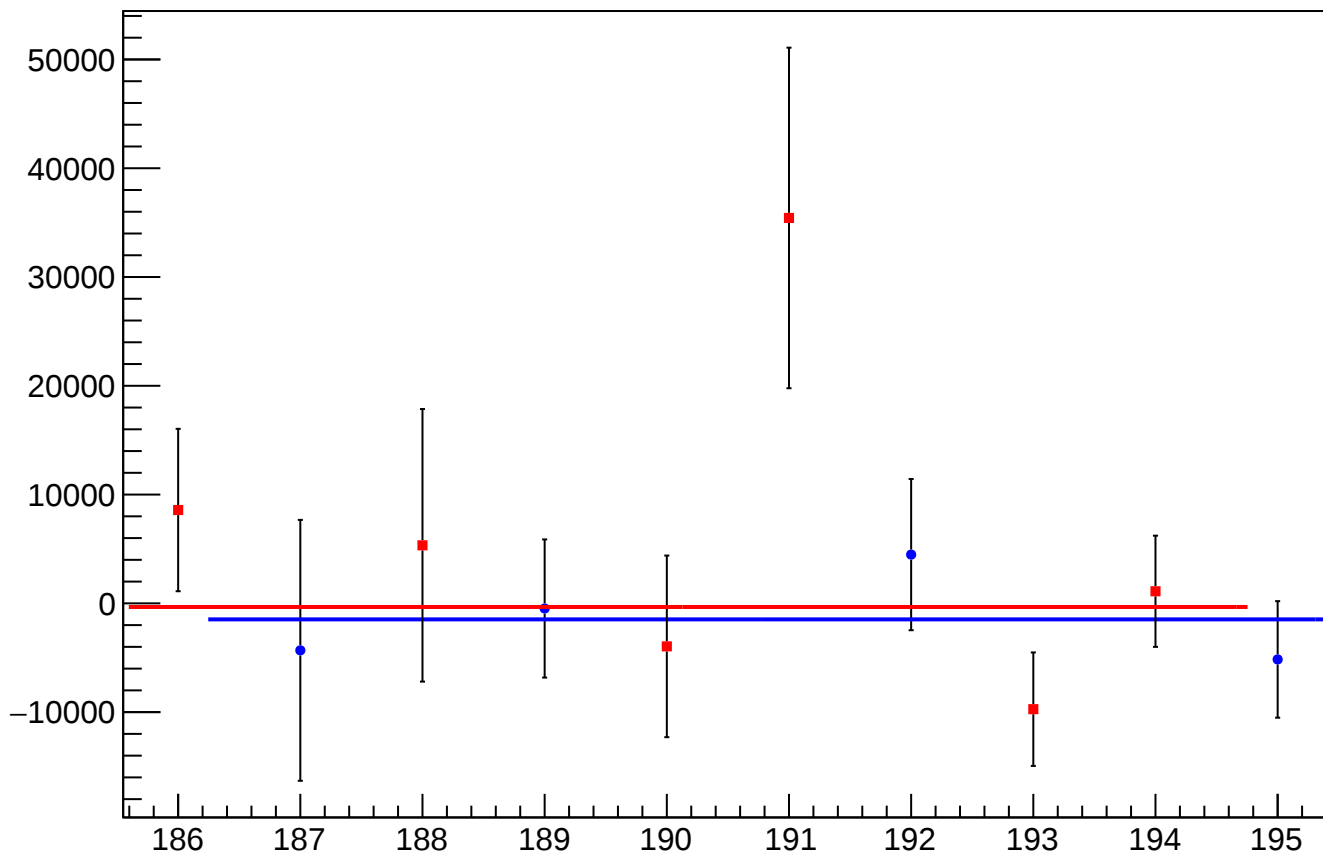
Right: 1822.968 ± 0.608 χ^2/NDF : 19508.3/9

In: 1795.650 ± 0.923 χ^2/NDF : 1350.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1822.968 ± 0.608 χ^2/NDF : 19508.3/9

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -1473.886+/-3384.517 χ^2/NDF : 1.3/3

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

Right Out: -333.205+/-2914.017 χ^2/NDF : 10.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

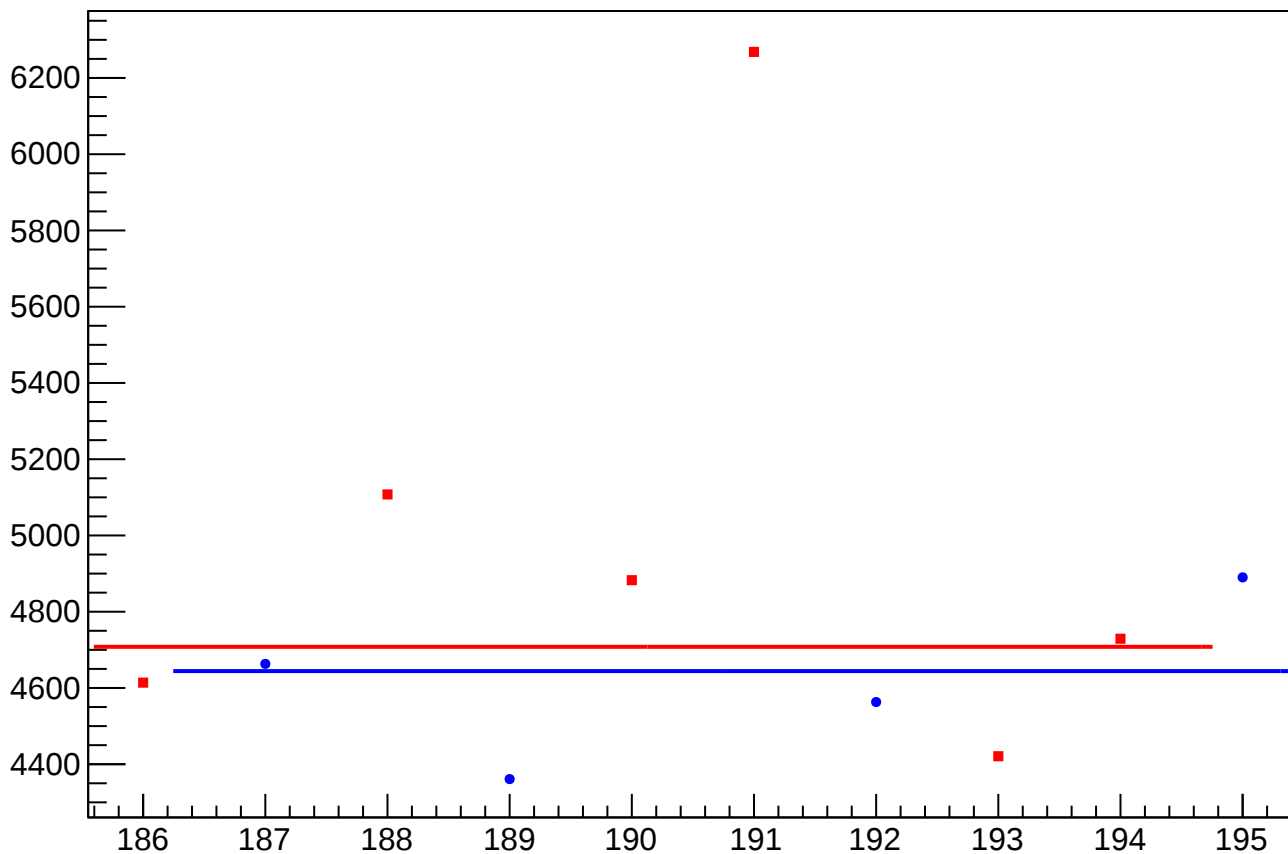
Right: -818.810+/-2208.289 χ^2/NDF : 11.7/9

In: -1473.886+/-3384.517 χ^2/NDF : 1.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -818.810+/-2208.289 χ^2/NDF : 11.7/9

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4644.216+/-2.393 χ^2/NDF : 8468.5/3

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

Right Out: 4707.993+/-2.060 χ^2/NDF : 29201.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

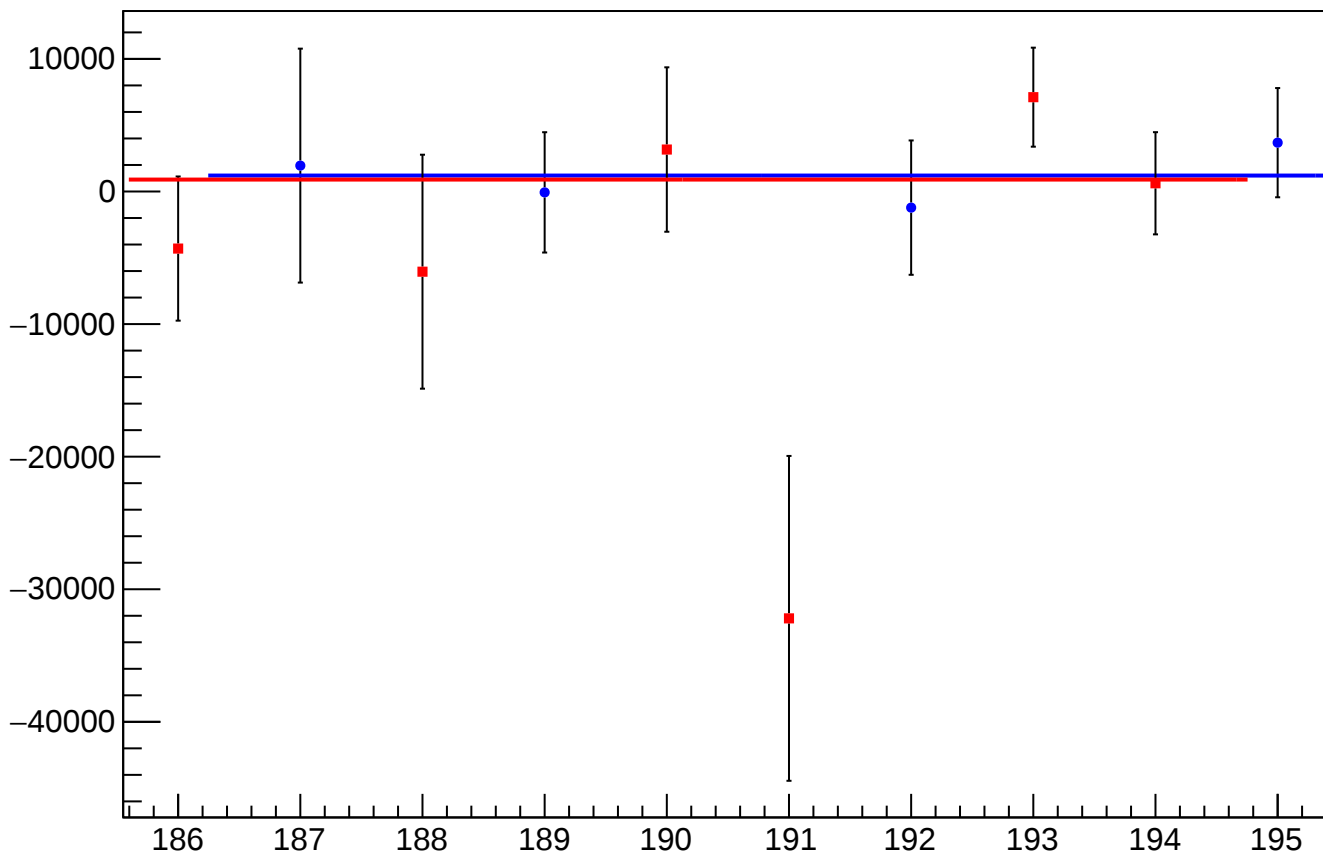
Right: 4680.843+/-1.561 χ^2/NDF : 38078.0/9

In: 4644.216+/-2.393 χ^2/NDF : 8468.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4680.843+/-1.561 χ^2/NDF : 38078.0/9

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: 899.553+/-2139.845 χ^2/NDF : 11.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

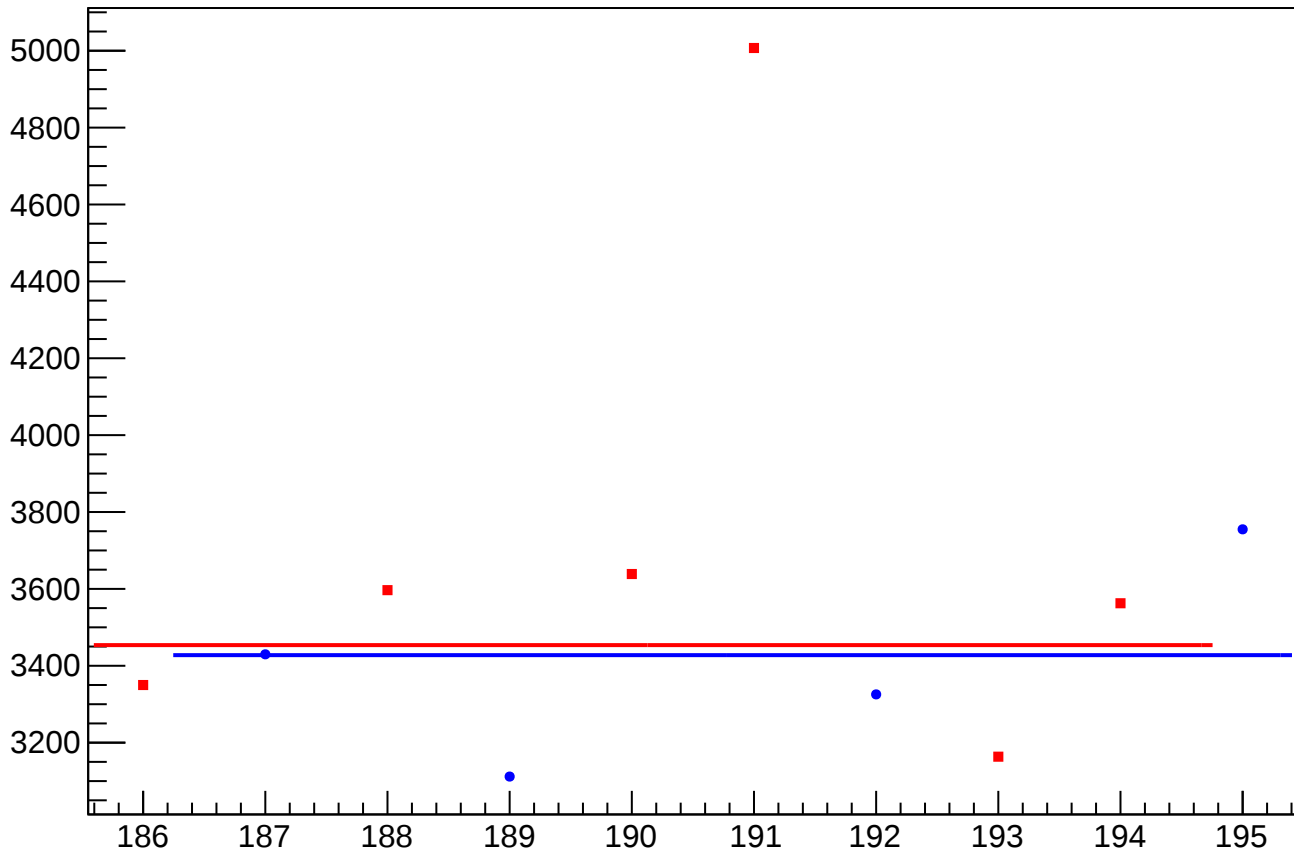
Right: 1027.255+/-1627.123 χ^2/NDF : 12.4/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1027.255+/-1627.123 χ^2/NDF : 12.4/9

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 3427.649 $\pm$ 1.772 χ^2 /NDF: 23133.8/3

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

Right Out: 3453.746 $\pm$ 1.513 χ^2 /NDF: 48872.0/5

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

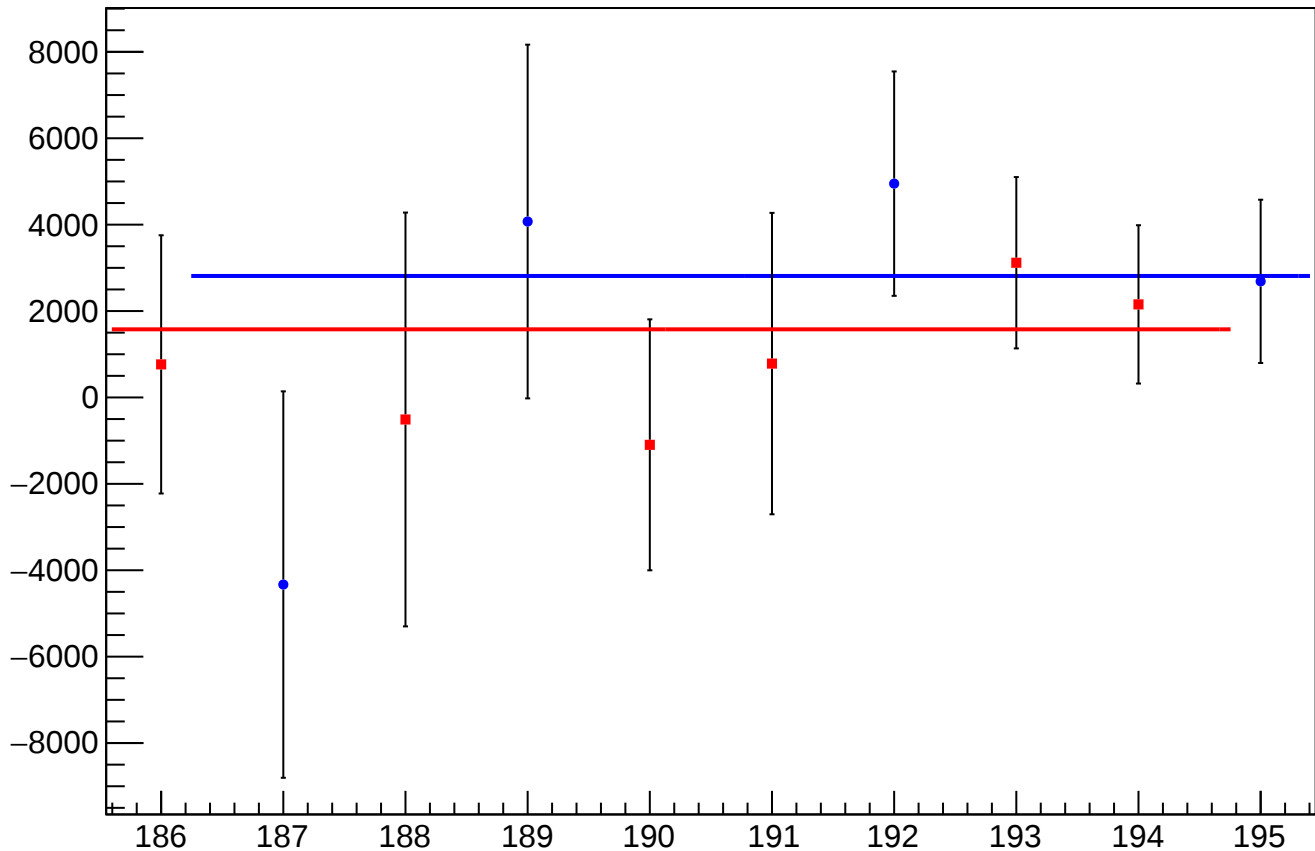
Right: 3442.738 $\pm$ 1.151 χ^2 /NDF: 72131.3/9

In: 3427.649 $\pm$ 1.772 χ^2 /NDF:23133.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3442.738 $\pm$ 1.151 χ^2 /NDF: 72131.3/9

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2812.230+/-1363.442 χ^2/NDF : 3.3/3

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

Right Out: 1576.928+/-1049.246 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

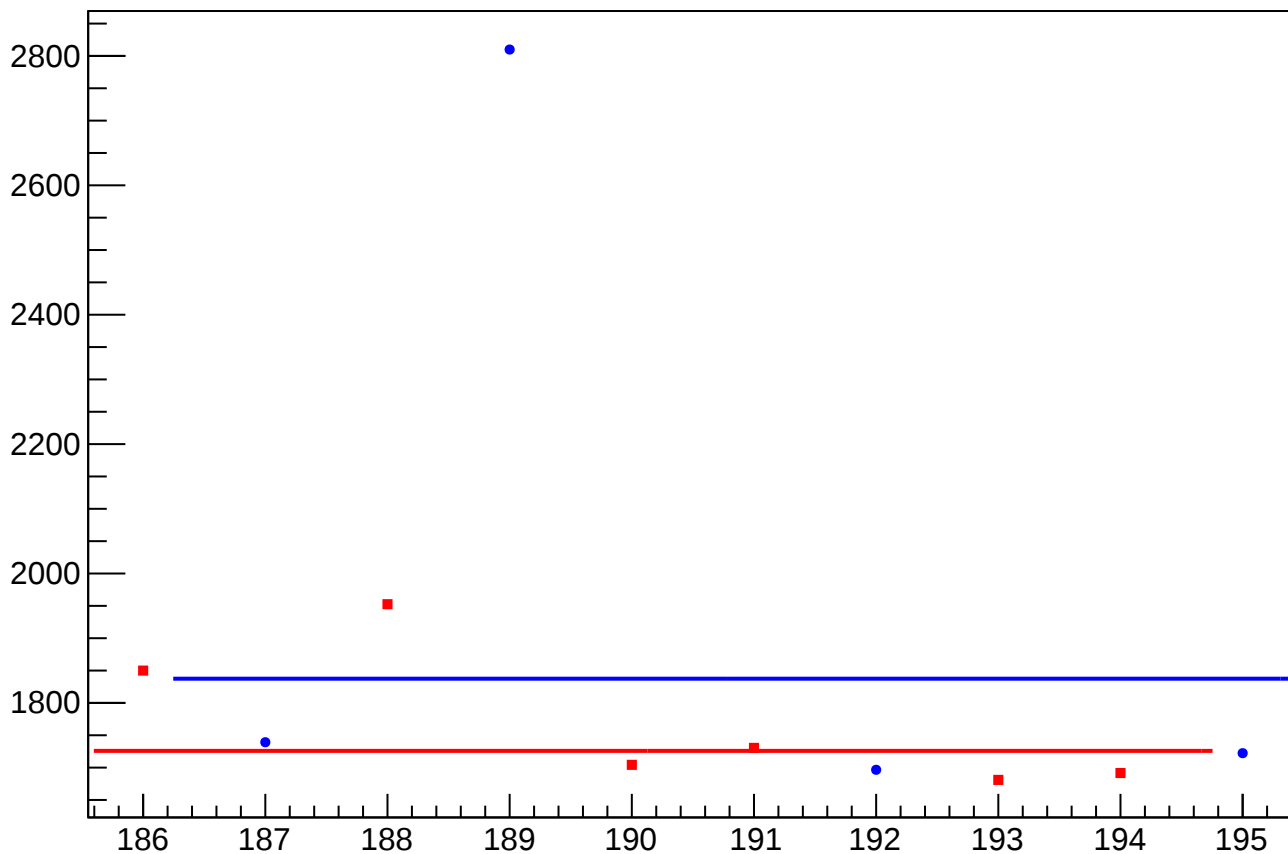
Right: 2036.393+/-831.527 χ^2/NDF : 5.7/9

In: 2812.230+/-1363.442 χ^2/NDF : 3.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2036.393+/-831.527 χ^2/NDF : 5.7/9

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1837.430+/-0.964 χ^2/NDF : 127109.0/3

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

Right Out: 1725.862+/-0.742 χ^2/NDF : 9761.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

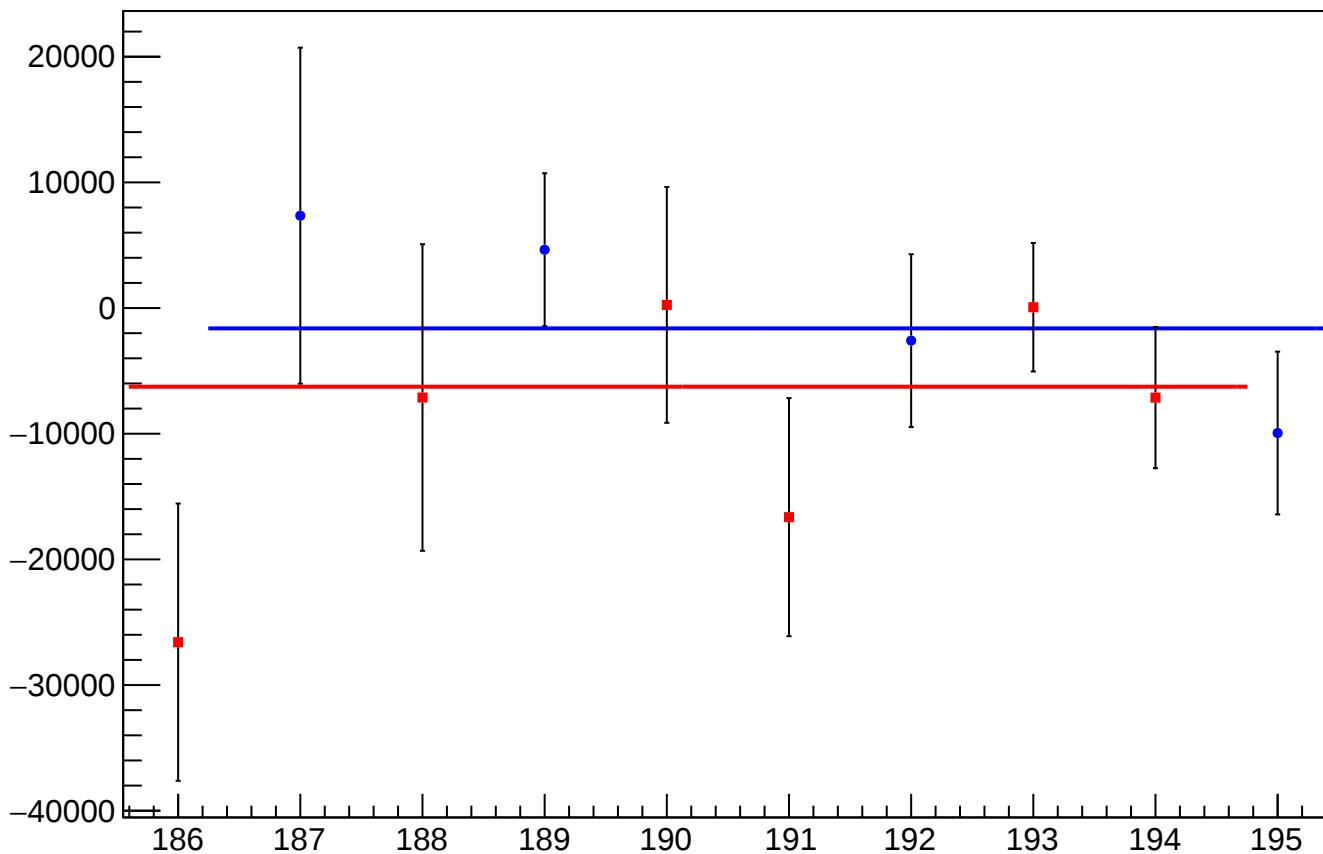
Right: 1767.359+/-0.588 χ^2/NDF : 145281.3/9

In: 1837.430+/-0.964 χ^2/NDF : 127109.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1767.359+/-0.588 χ^2/NDF : 145281.3/9

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: -1618.265+/-3590.275 χ^2/NDF : 3.2/3

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

Right Out: -6259.152+/-3051.653 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

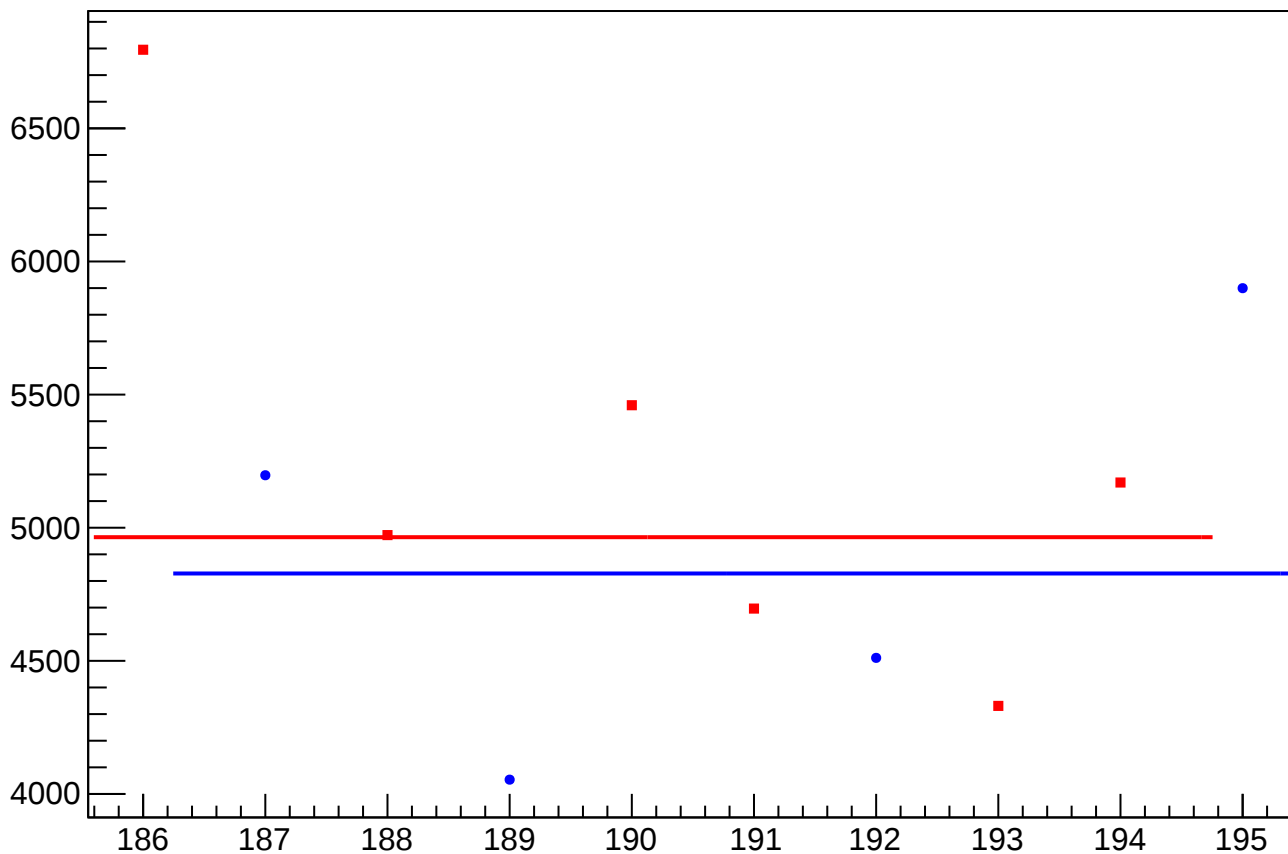
Right: -4312.599+/-2325.200 χ^2/NDF : 10.8/9

In: -1618.265+/-3590.275 χ^2/NDF : 3.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4312.599+/-2325.200 χ^2/NDF : 10.8/9

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4828.119+/-2.539 χ^2/NDF : 92864.6/3

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

Right Out: 4964.446+/-2.158 χ^2/NDF : 95663.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

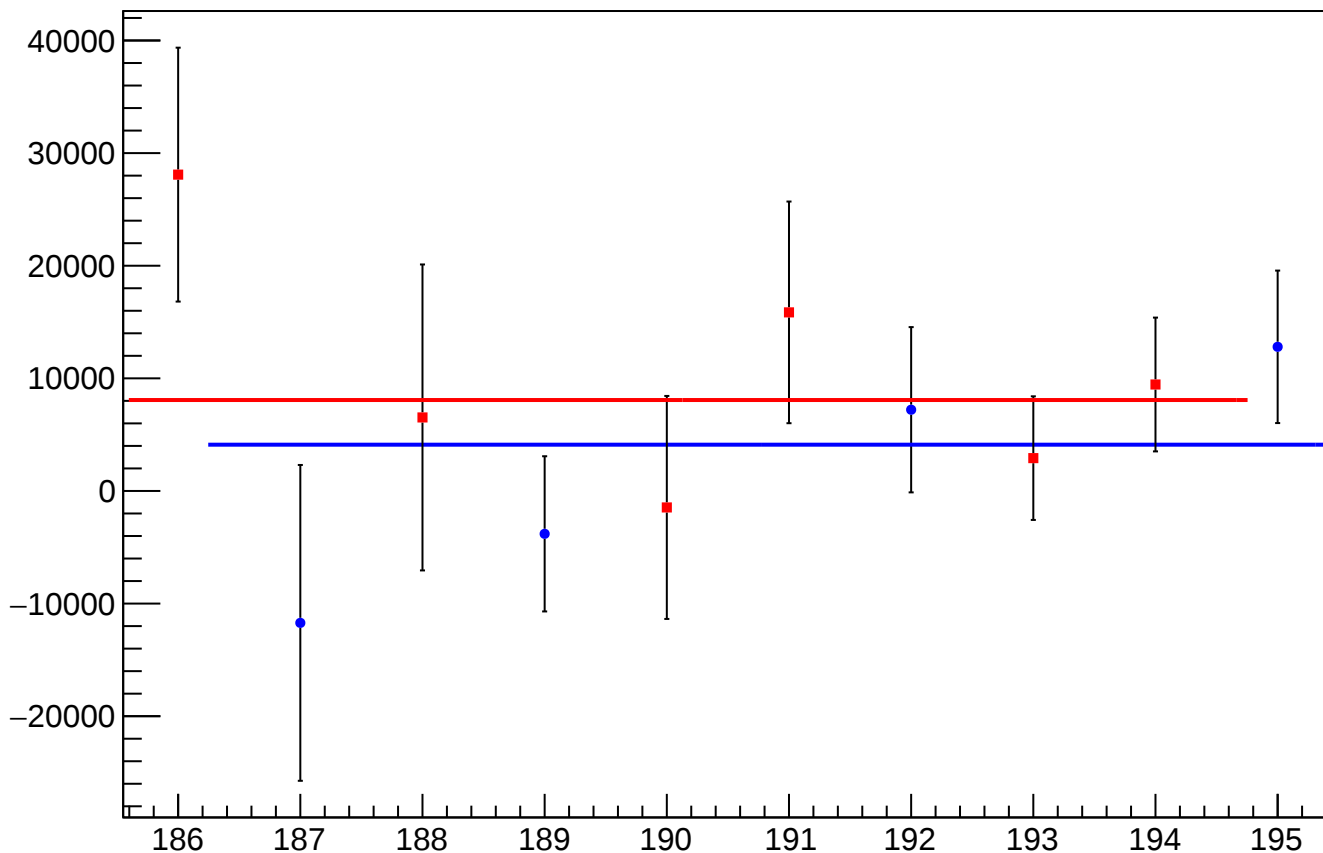
Right: 4907.266+/-1.644 χ^2/NDF : 190201.9/9

In: 4828.119+/-2.539 χ^2/NDF : 92864.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4907.266+/-1.644 χ^2/NDF : 190201.9/9

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: 8074.374+/-3238.478 χ^2/NDF : 5.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

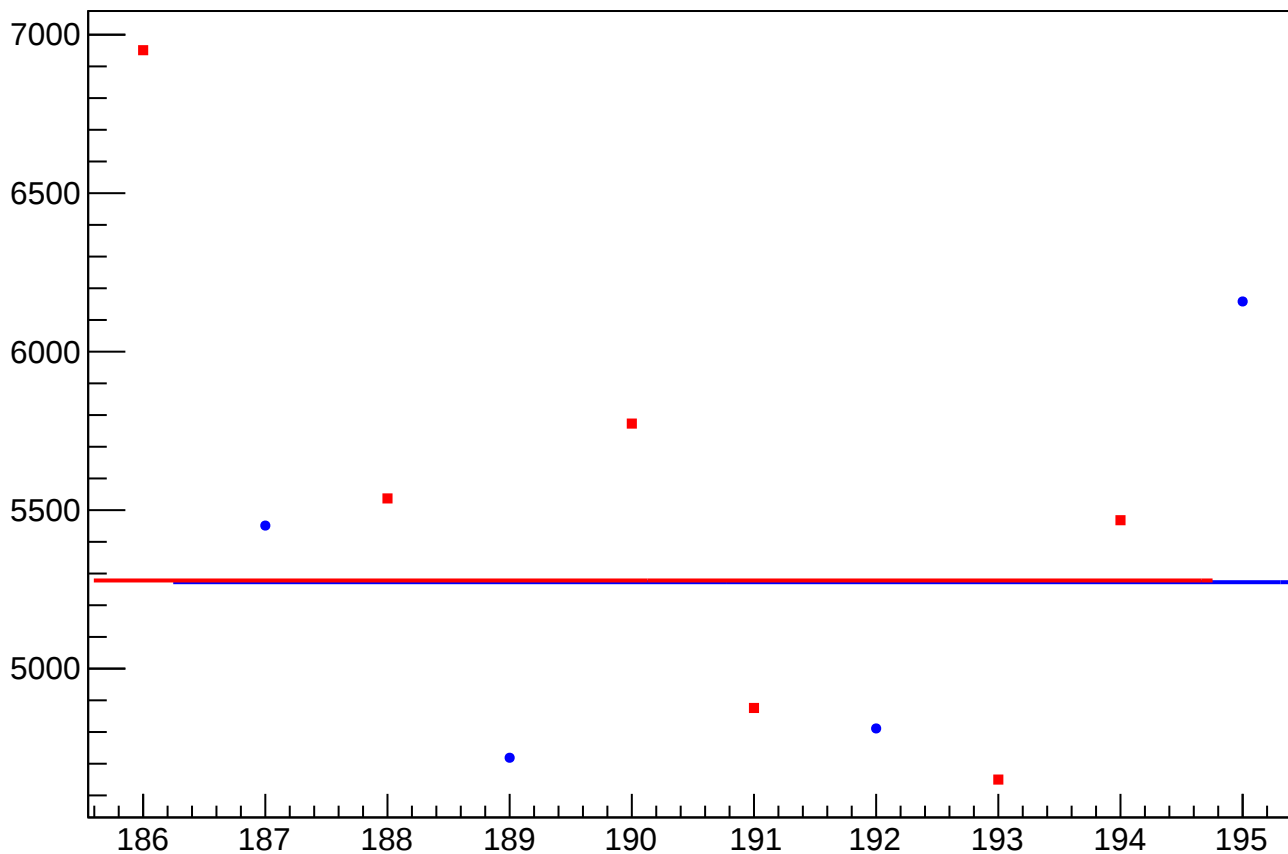
Right: 6444.470+/-2485.368 χ^2/NDF : 10.7/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6444.470+/-2485.368 χ^2/NDF : 10.7/9

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: 5278.105+/-2.290 χ^2/NDF : 81360.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

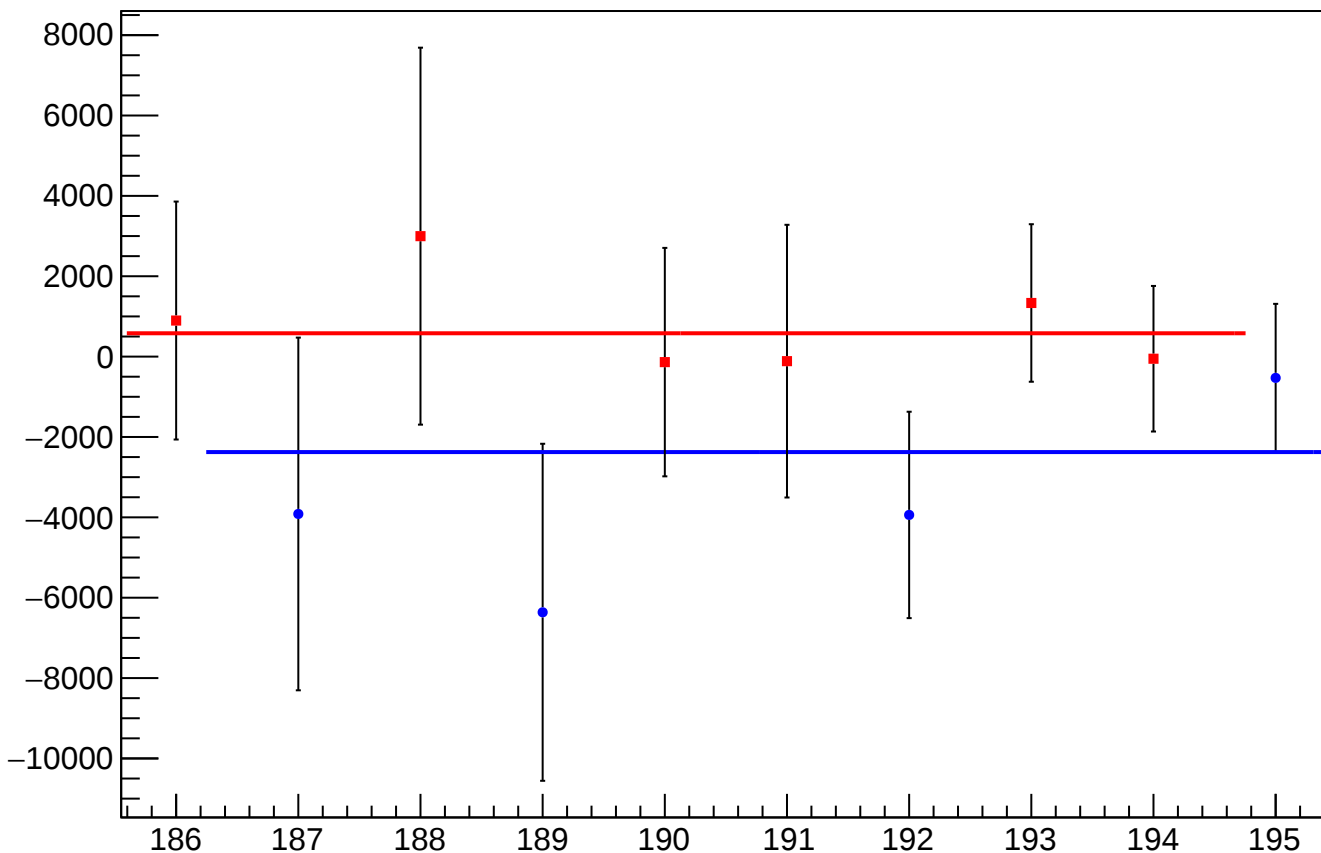
Right: 5275.871+/-1.757 χ^2/NDF : 136751.8/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5275.871+/-1.757 χ^2/NDF : 136751.8/9

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -2375.739+/-1342.301 χ^2/NDF : 2.4/3

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

Right Out: 580.792+/-1034.082 χ^2/NDF : 0.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

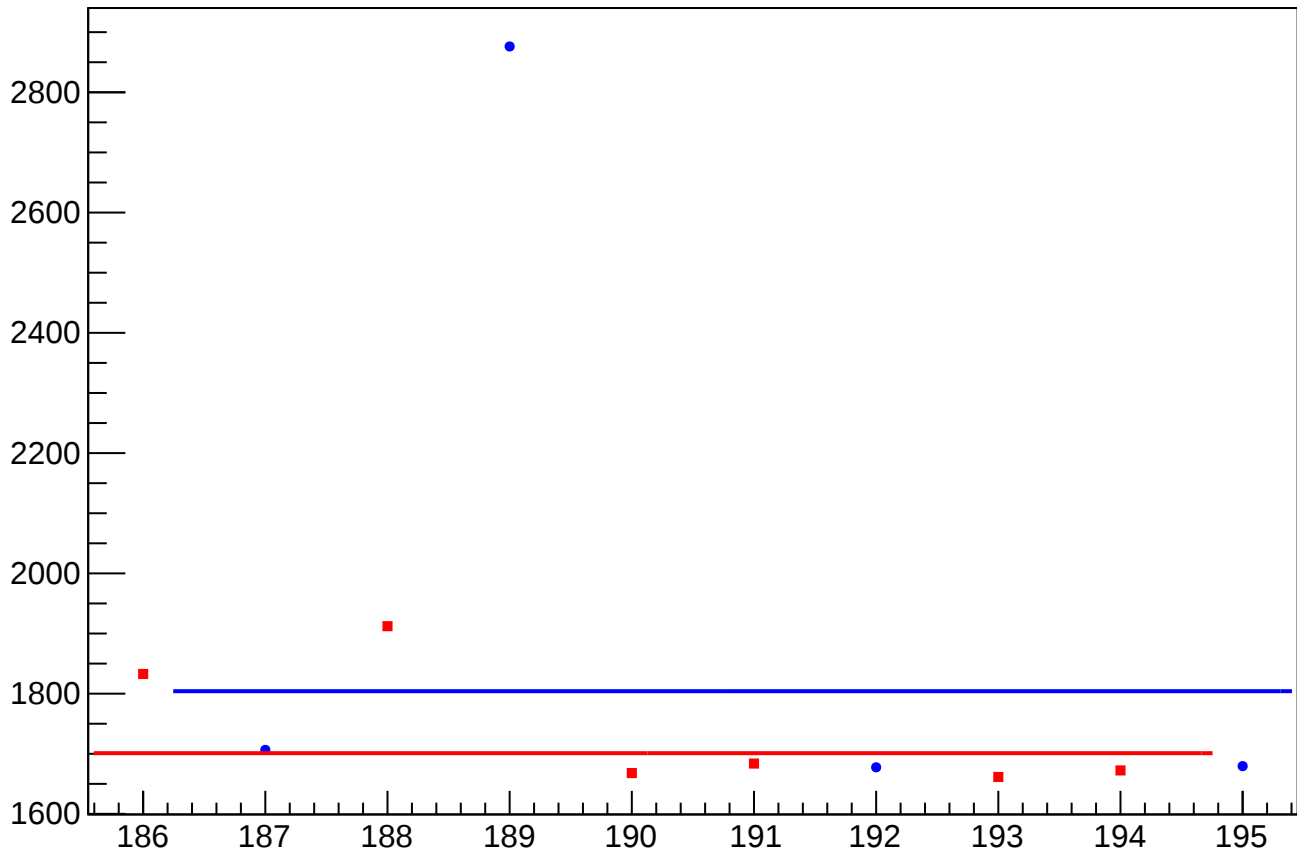
Right: -520.353+/-819.183 χ^2/NDF : 6.1/9

In: -2375.739+/-1342.301 χ^2/NDF : 2.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -520.353+/-819.183 χ^2/NDF : 6.1/9

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1804.096 $\pm$ 0.949 χ^2 /NDF: 145717.3/3

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

Right Out: 1701.003 $\pm$ 0.731 χ^2 /NDF: 9650.2/5

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

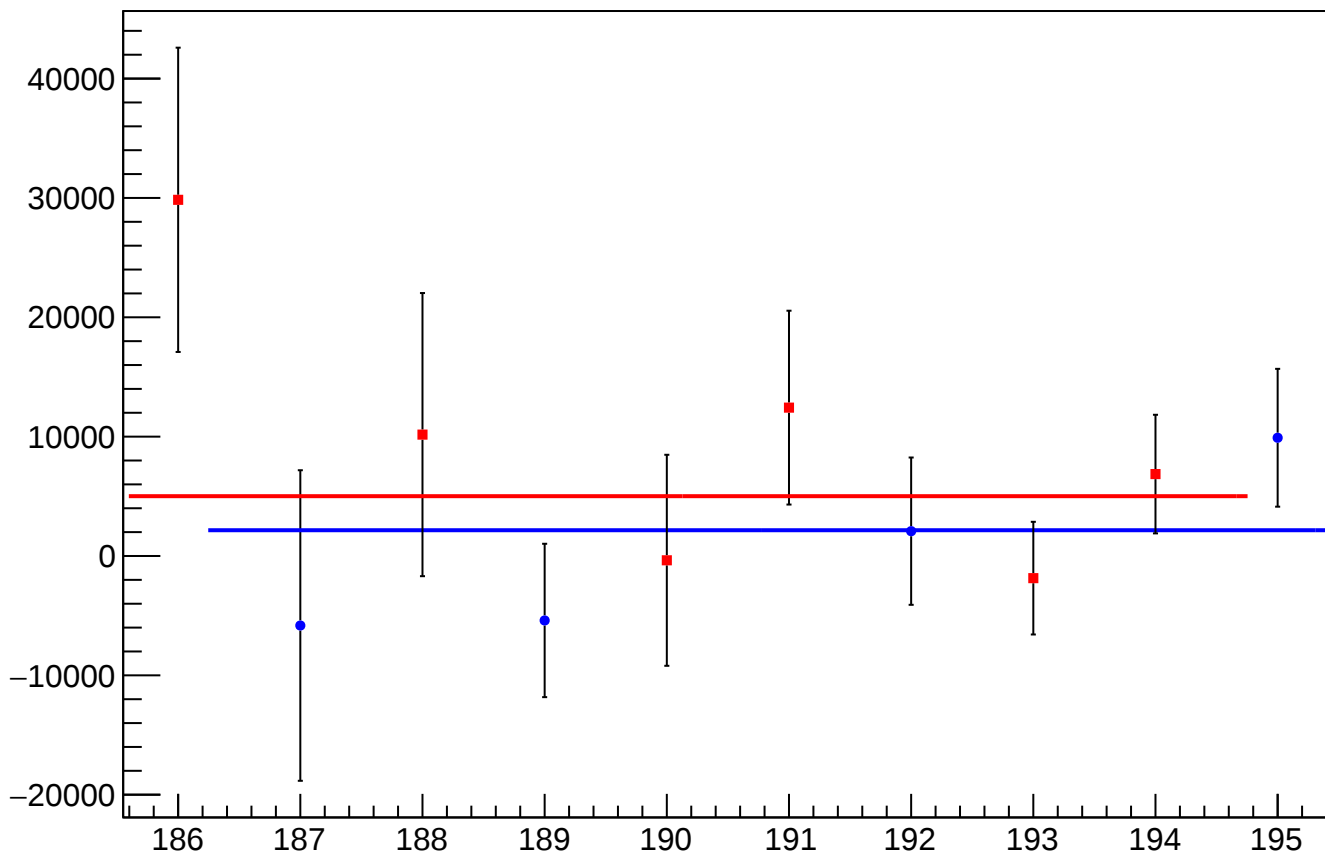
Right: 1739.399 $\pm$ 0.579 χ^2 /NDF: 162771.1/9

In: 1804.096 $\pm$ 0.949 χ^2 /NDF:145717.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1739.399 $\pm$ 0.579 χ^2 /NDF: 162771.1/9

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 2158.535+/-3402.649 χ^2/NDF : 3.6/3

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

Right Out: 5011.261+/-2810.488 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

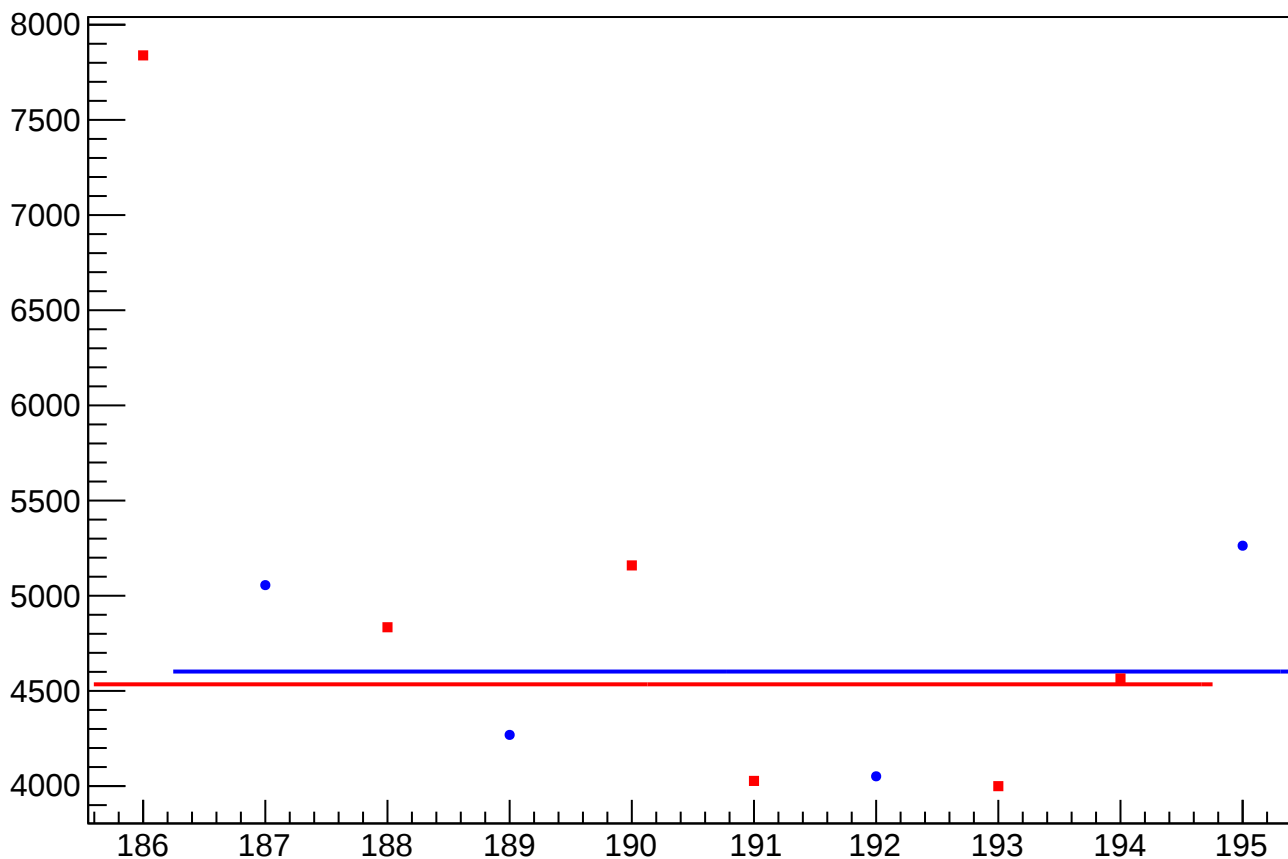
Right: 3854.337+/-2166.903 χ^2/NDF : 11.4/9

In: 2158.535+/-3402.649 χ^2/NDF :3.6/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3854.337+/-2166.903 χ^2/NDF : 11.4/9

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4601.723+/-2.406 χ^2/NDF : 49929.1/3

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

Right Out: 4534.592+/-1.987 χ^2/NDF : 179220.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

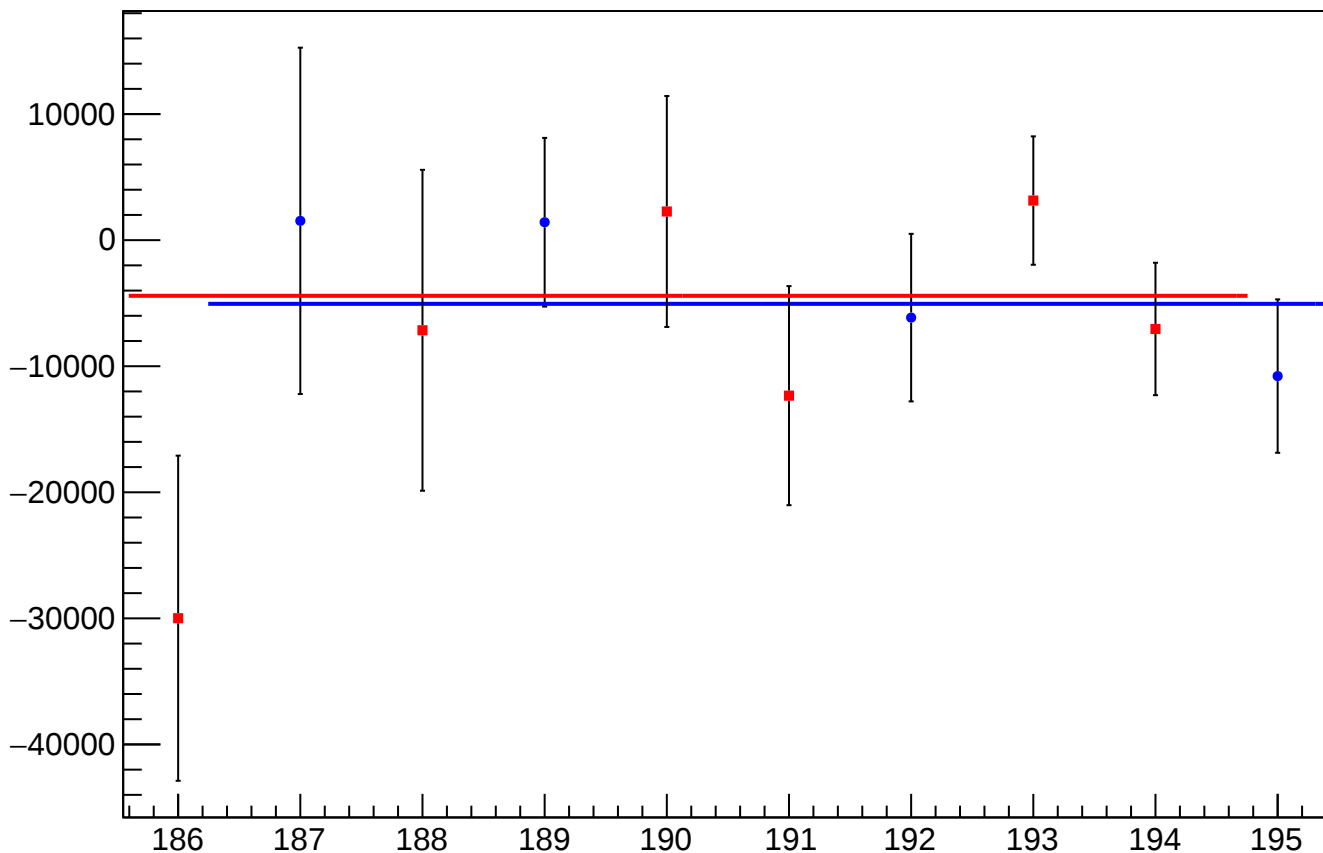
Right: 4561.817+/-1.532 χ^2/NDF : 229611.9/9

In: 4601.723+/-2.406 χ^2/NDF : 49929.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4561.817+/-1.532 χ^2/NDF : 229611.9/9

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: -4413.337+/-2985.999 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

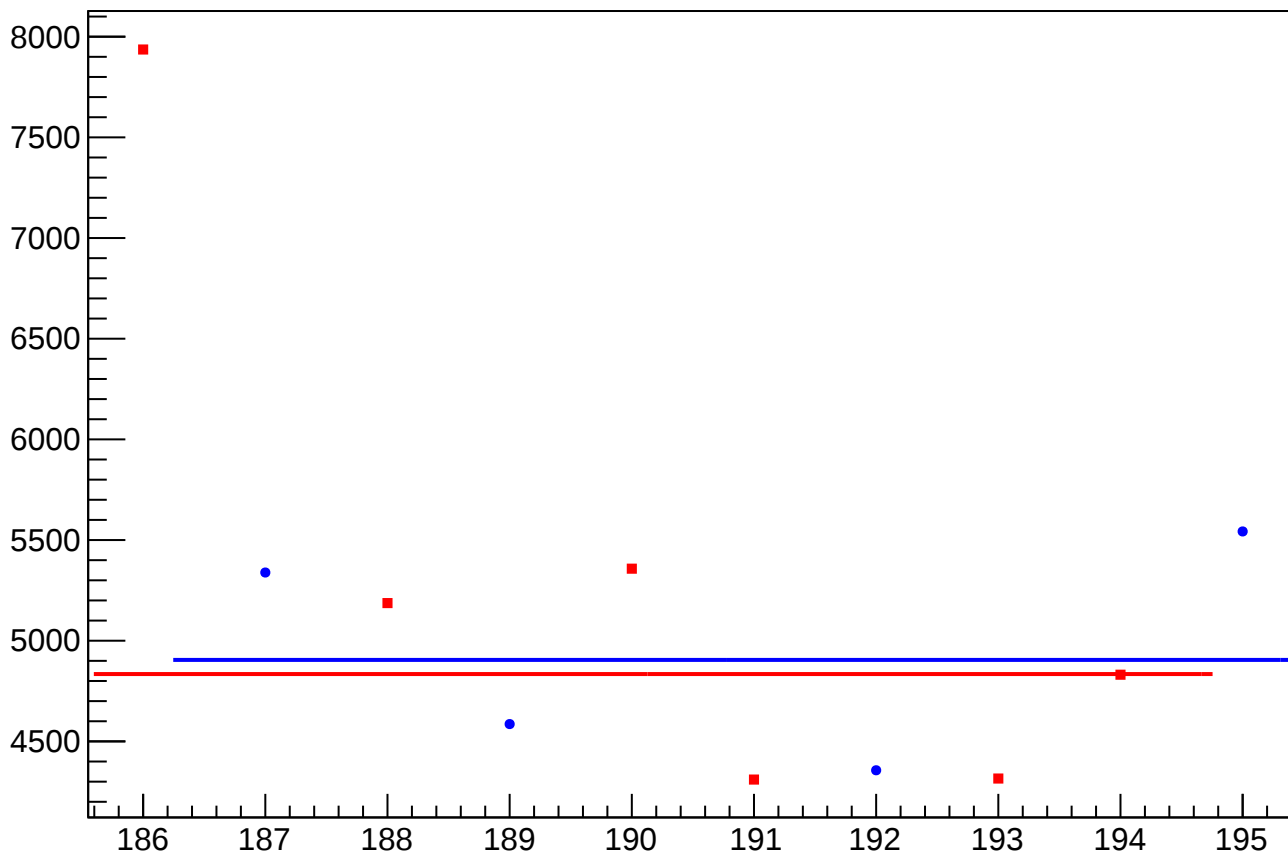
Right: -4673.354+/-2297.427 χ^2/NDF : 9.9/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4673.354+/-2297.427 χ^2/NDF : 9.9/9

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: 4834.427+/-2.111 χ^2/NDF : 151815.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

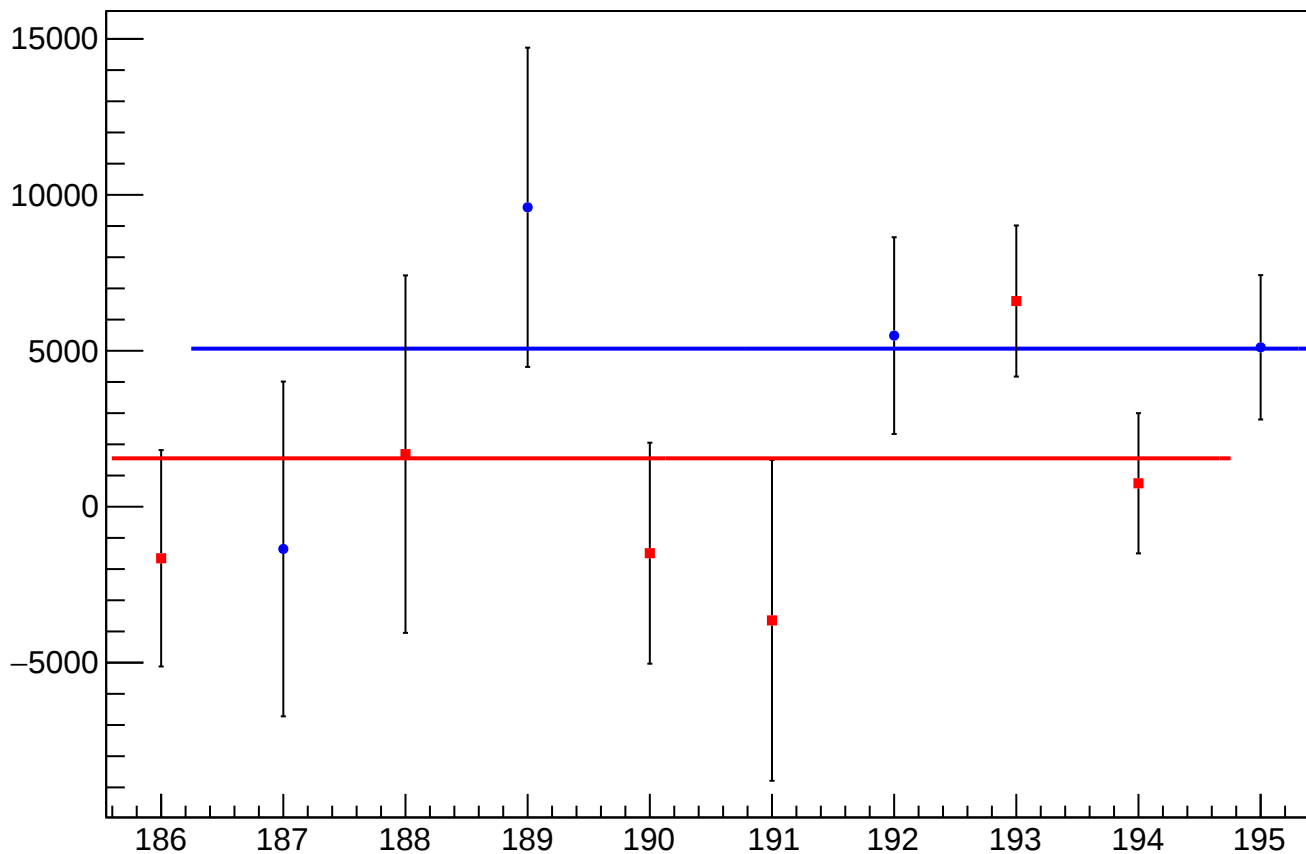
Right: 4863.082+/-1.625 χ^2/NDF : 194398.0/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4863.082+/-1.625 χ^2/NDF : 194398.0/9

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 5068.581+/-1666.805 χ^2/NDF : 2.2/3

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

Right Out: 1551.756+/-1291.792 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

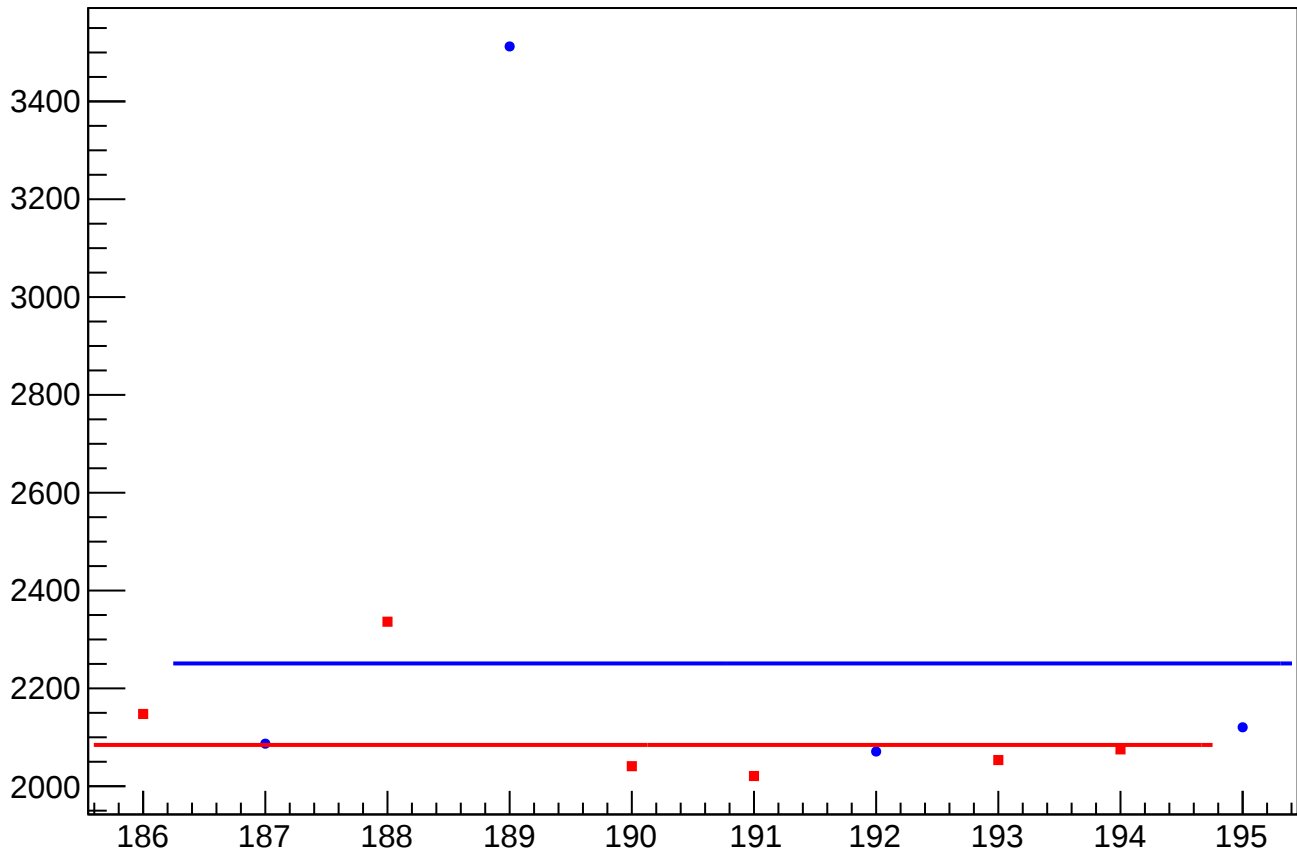
Right: 2871.447+/-1021.047 χ^2/NDF : 12.1/9

In: 5068.581+/-1666.805 χ^2/NDF : 2.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2871.447+/-1021.047 χ^2/NDF : 12.1/9

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2250.980+/-1.179 χ^2/NDF : 136206.3/3

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

Right Out: 2084.387+/-0.913 χ^2/NDF : 5494.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

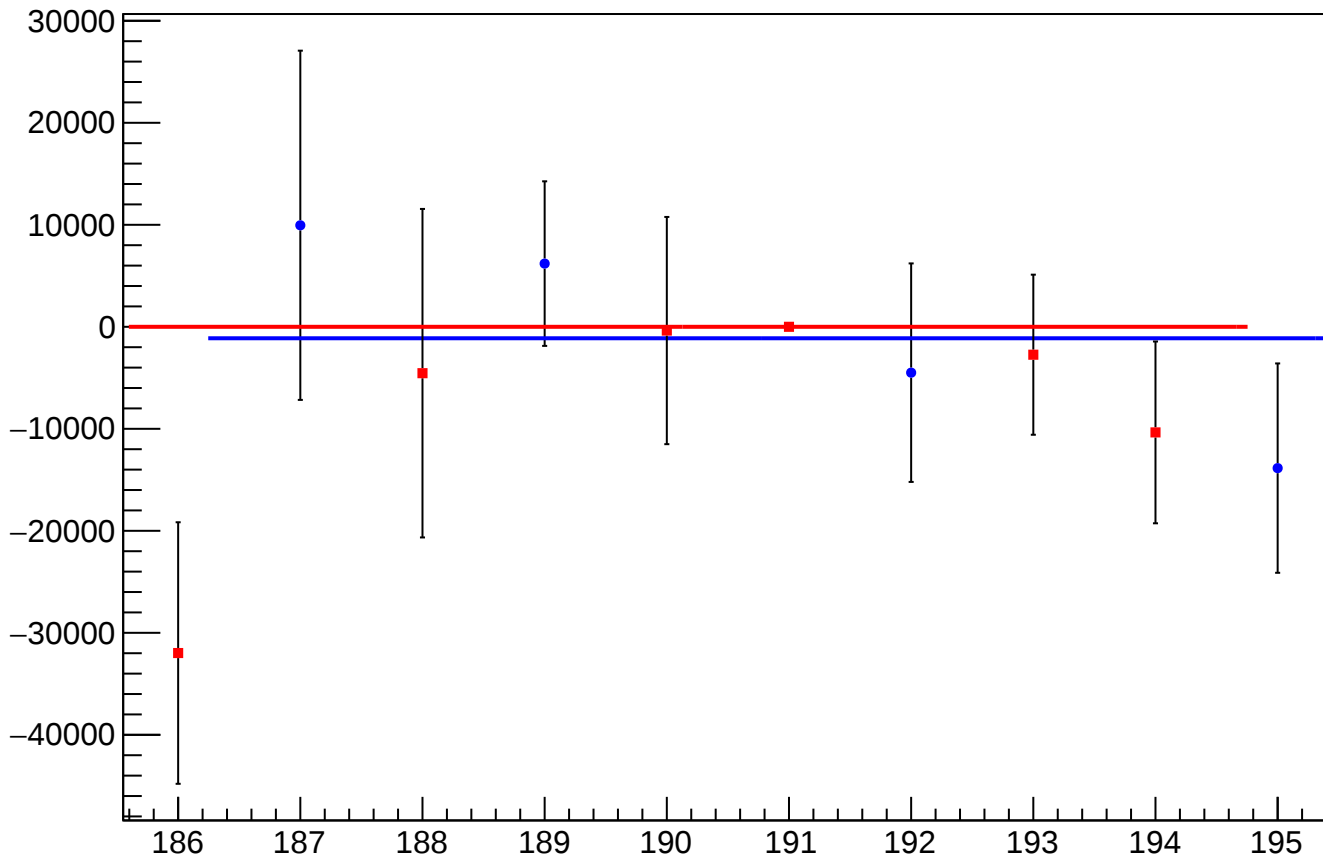
Right: 2146.901+/-0.722 χ^2/NDF : 154182.7/9

In: 2250.980+/-1.179 χ^2/NDF : 136206.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2146.901+/-0.722 χ^2/NDF : 154182.7/9

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -1123.532 $\pm$ 5199.573 χ^2 /NDF: 2.9/3

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

Right Out: 0.302 $\pm$ 37.030 χ^2 /NDF: 7.8/5

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

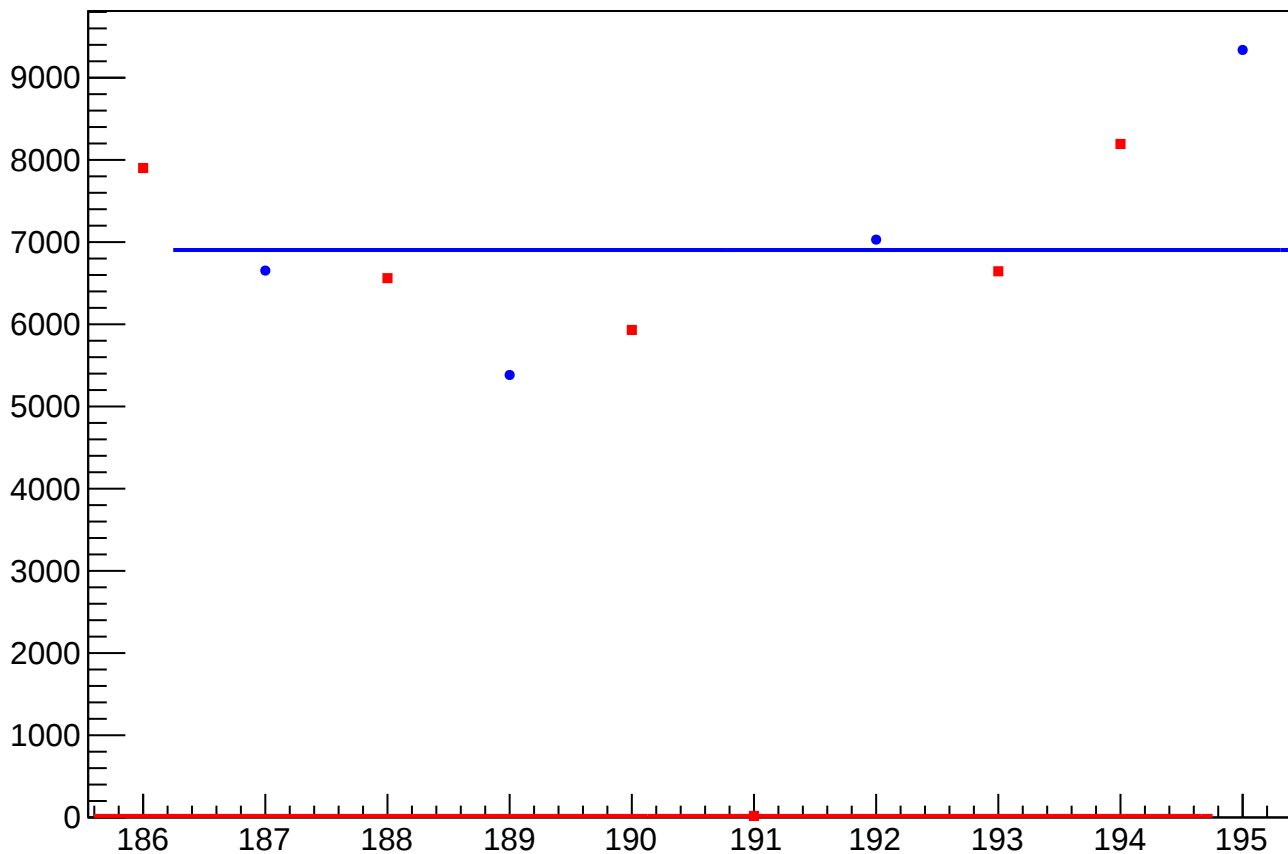
Right: 0.245 $\pm$ 37.029 χ^2 /NDF: 10.7/9

In: -1123.532 $\pm$ 5199.573 χ^2 /NDF: 2.9/3

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

All: 0.245 $\pm$ 37.029 χ^2 /NDF: 10.7/9

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 6903.861+/-3.677 χ^2/NDF : 184247.6/3

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

Right Out: 18.830+/-0.026 χ^2/NDF : 4759382.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

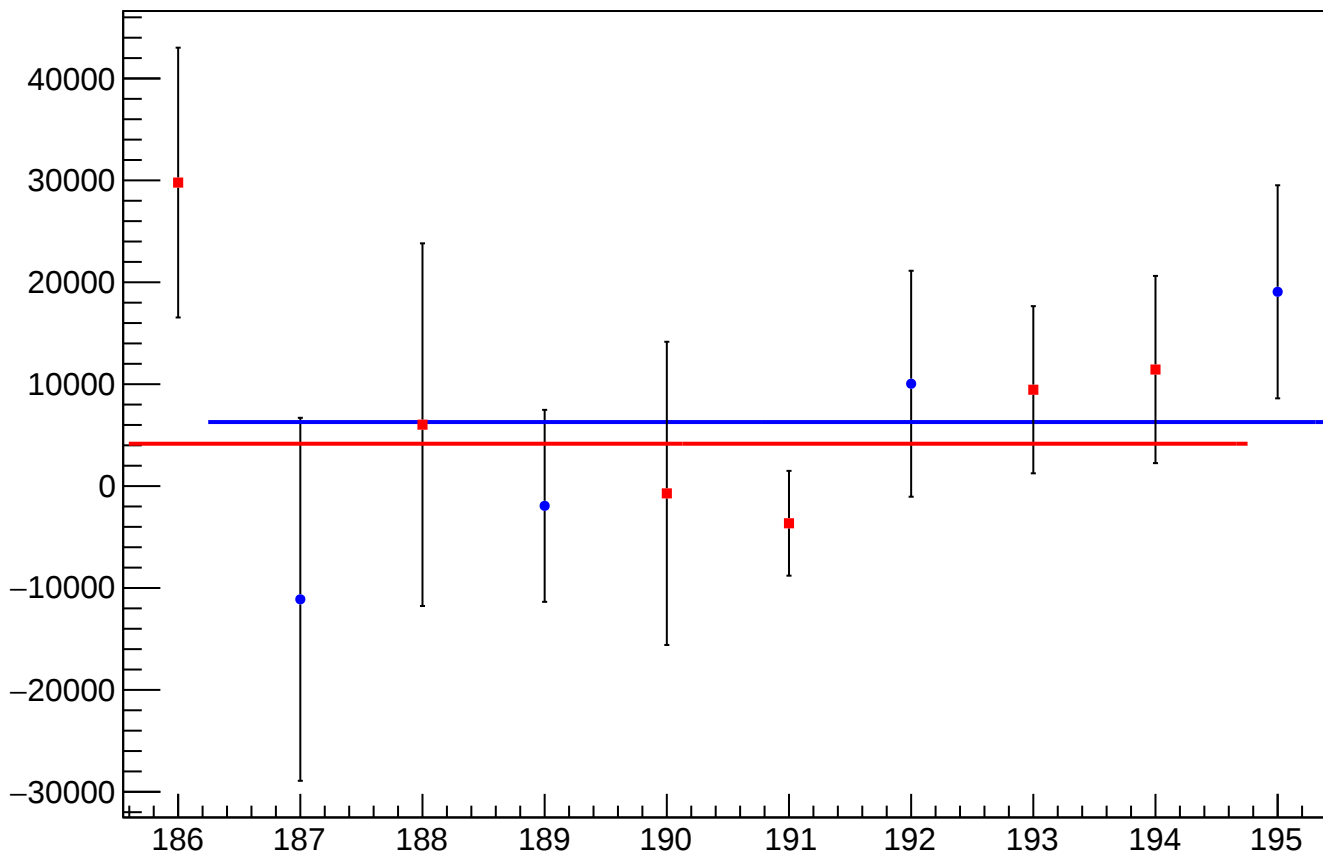
Right: 19.179+/-0.026 χ^2/NDF : 8450215.1/9

In: 6903.861+/-3.677 χ^2/NDF : 184247.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.179+/-0.026 χ^2/NDF : 8450215.1/9

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: 4158.256+/-3582.737 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

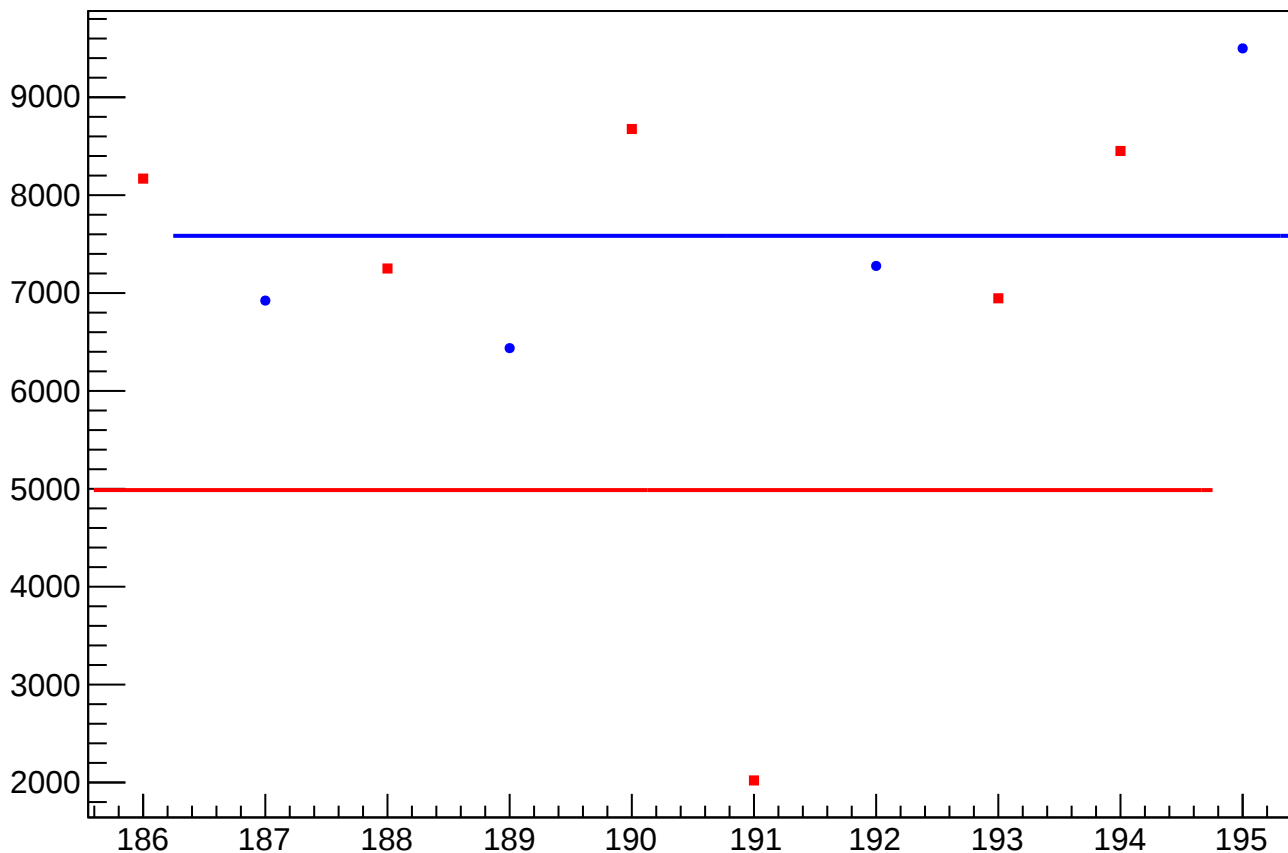
Right: 4773.271+/-3020.403 χ^2/NDF : 10.6/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4773.271+/-3020.403 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: 4987.133+/-2.533 χ^2/NDF : 1334746.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

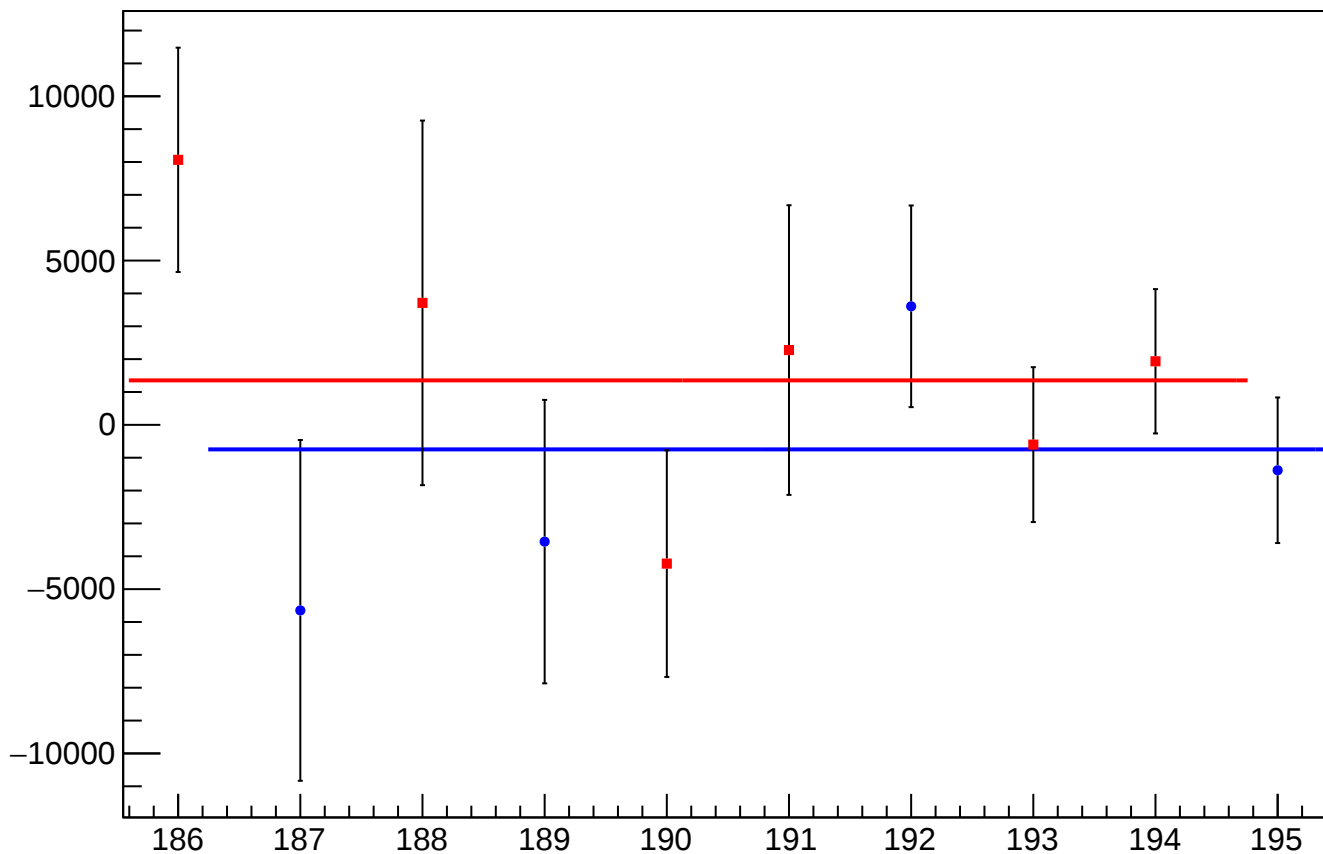
Right: 5738.505+/-2.136 χ^2/NDF : 1739888.3/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5738.505+/-2.136 χ^2/NDF : 1739888.3/9

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -746.516+/-1579.400 χ^2/NDF : 3.4/3

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

Right Out: 1353.475+/-1248.865 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

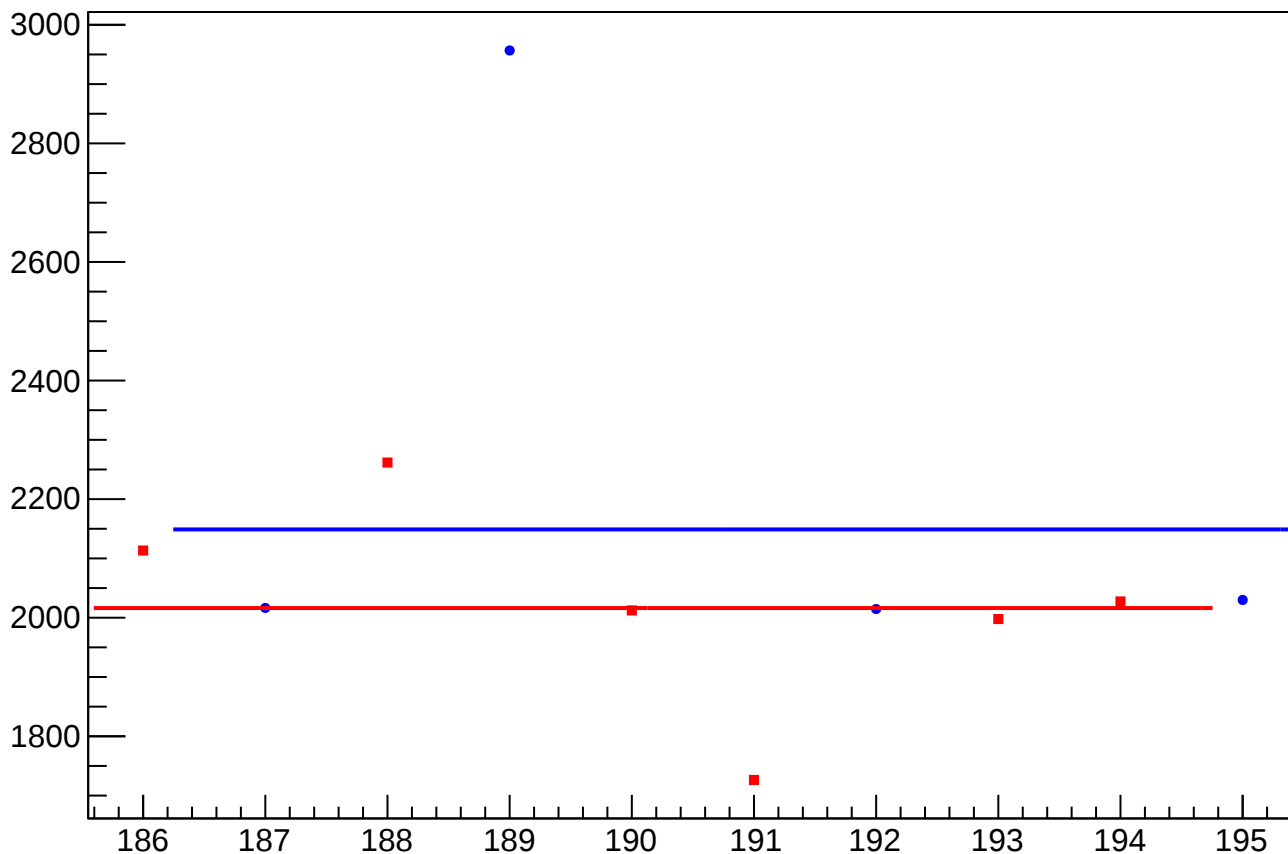
Right: 545.595+/-979.618 χ^2/NDF : 12.0/9

In: -746.516+/-1579.400 χ^2/NDF : 3.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 545.595+/-979.618 χ^2/NDF : 12.0/9

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 2148.897 $\pm$ 1.117 χ^2/NDF : 81042.5/3

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

Right Out: 2016.297 $\pm$ 0.883 χ^2/NDF : 14359.8/5

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

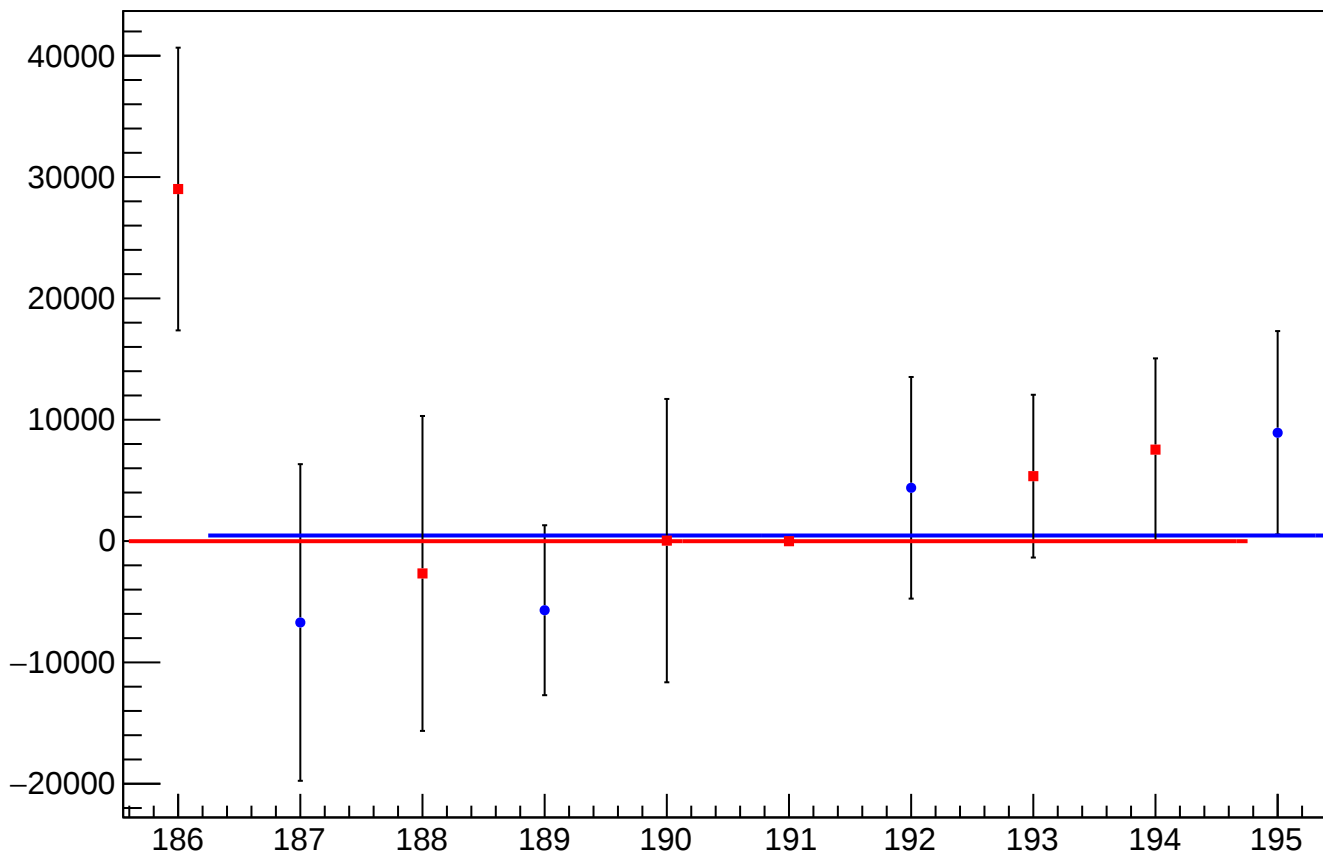
Right: 2067.309 $\pm$ 0.693 χ^2/NDF : 104076.3/9

In: 2148.897 $\pm$ 1.117 χ^2/NDF : 81042.5/3

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

All: 2067.309 $\pm$ 0.693 χ^2/NDF : 104076.3/9

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: 459.283+/-4365.003 χ^2/NDF : 2.3/3

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

Right Out: -9.967+/-42.305 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

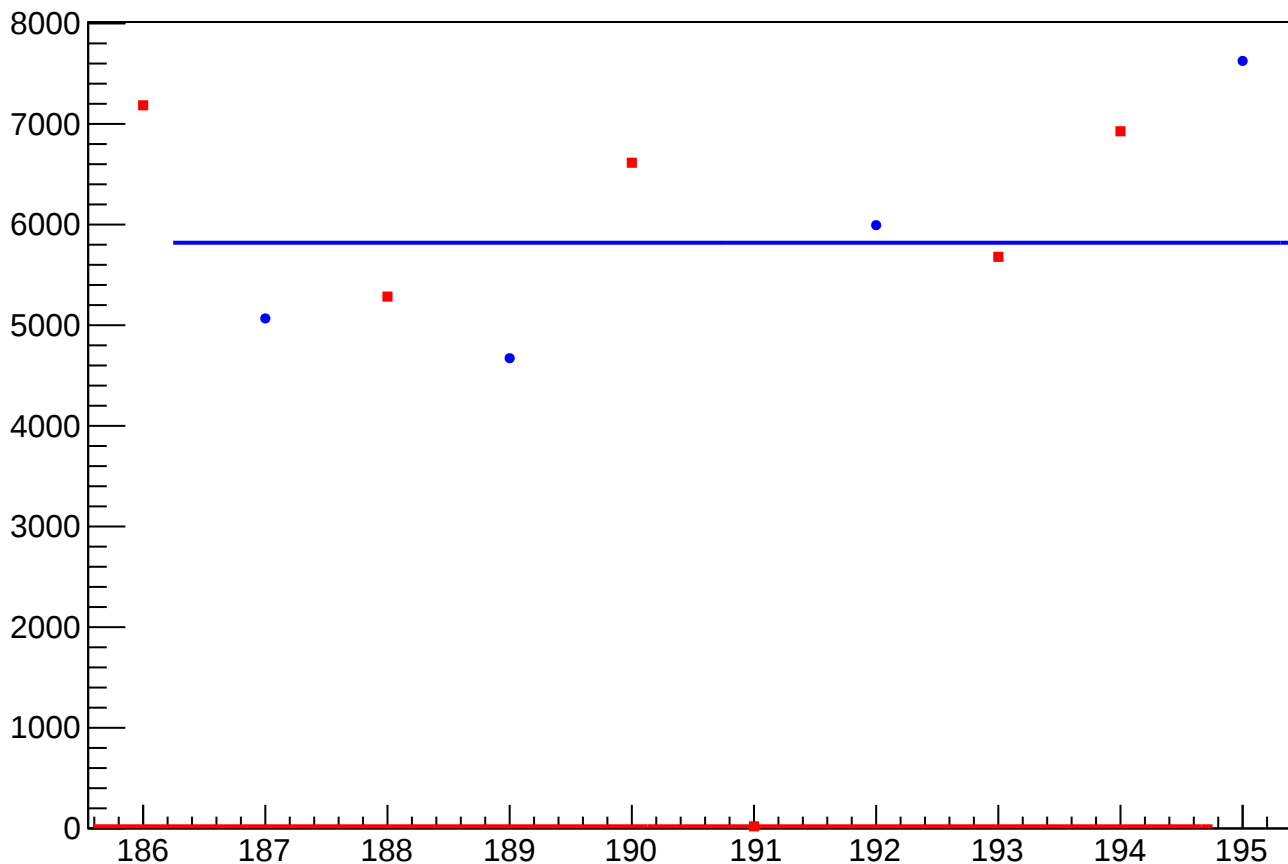
Right: -9.923+/-42.303 χ^2/NDF : 10.2/9

In: 459.283+/-4365.003 χ^2/NDF : 2.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.923+/-42.303 χ^2/NDF : 10.2/9

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 5819.586+/-3.087 χ^2/NDF : 153949.6/3

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

Right Out: 21.673+/-0.030 χ^2/NDF : 4832563.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

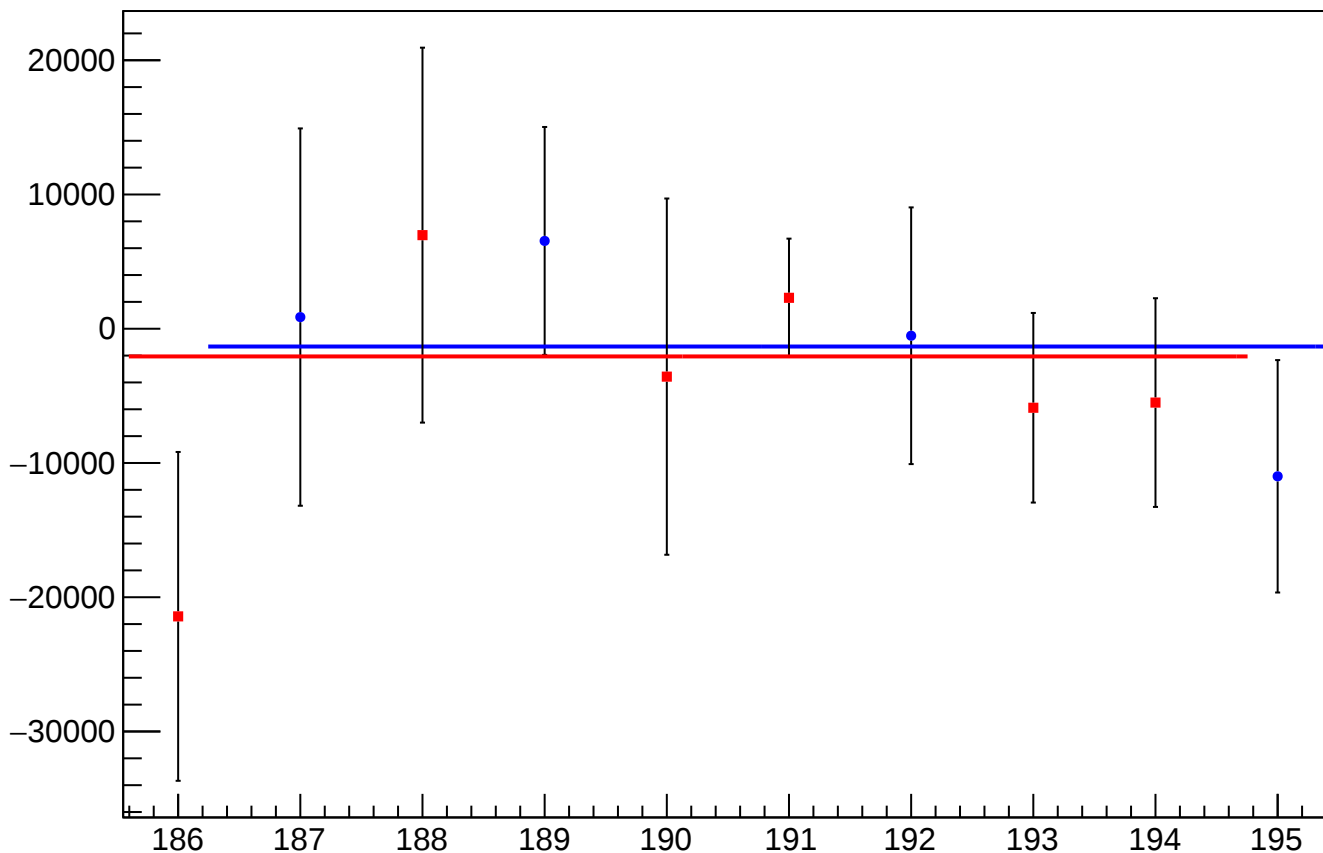
Right: 22.218+/-0.030 χ^2/NDF : 8514795.8/9

In: 5819.586+/-3.087 χ^2/NDF : 153949.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.218+/-0.030 χ^2/NDF : 8514795.8/9

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: -2063.149+/-3077.863 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

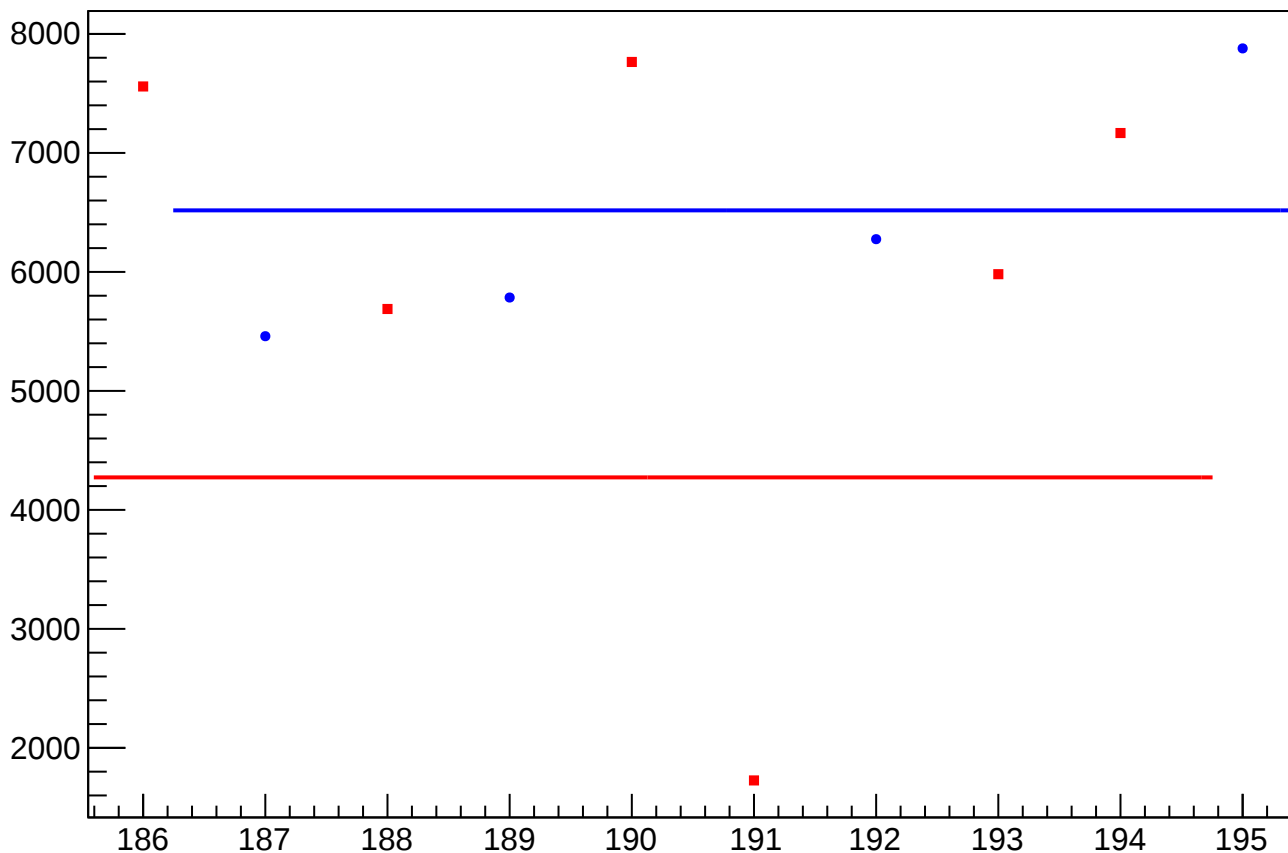
Right: -1848.577+/-2592.483 χ^2 /NDF: 6.6/9

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

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1848.577+/-2592.483 χ^2 /NDF: 6.6/9

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: 4273.142+/-2.176 χ^2/NDF : 1365088.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

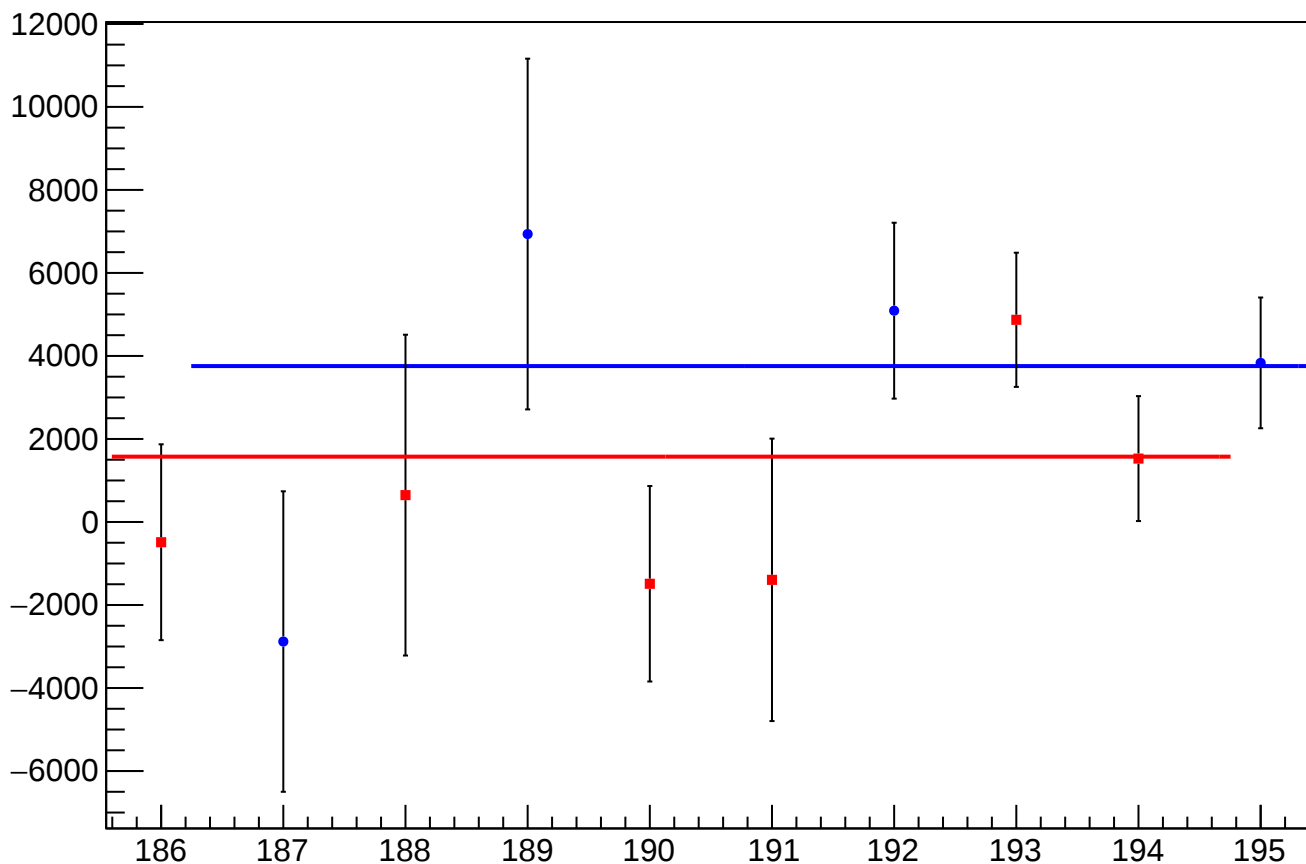
Right: 4925.138+/-1.833 χ^2/NDF : 1750961.1/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4925.138+/-1.833 χ^2/NDF : 1750961.1/9

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 3755.918 $\pm$ 1148.344 χ^2 /NDF: 4.3/3

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

Right Out: 1574.030 $\pm$ 864.598 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

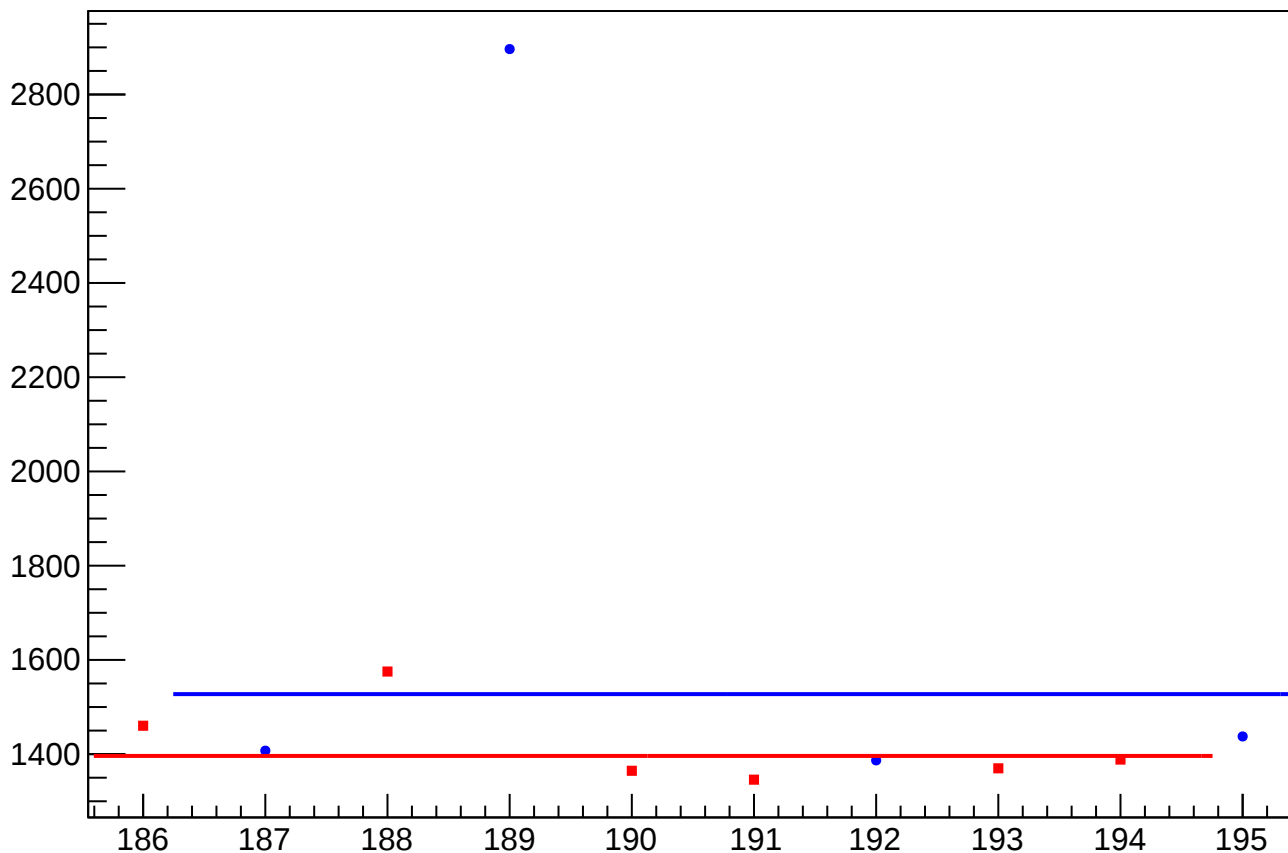
Right: 2363.405 $\pm$ 690.713 χ^2 /NDF: 14.1/9

In: 3755.918 $\pm$ 1148.344 χ^2 /NDF:4.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2363.405 $\pm$ 690.713 χ^2 /NDF: 14.1/9

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1527.409+/-0.812 χ^2/NDF : 227492.8/3

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

Right Out: 1396.228+/-0.611 χ^2/NDF : 7148.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

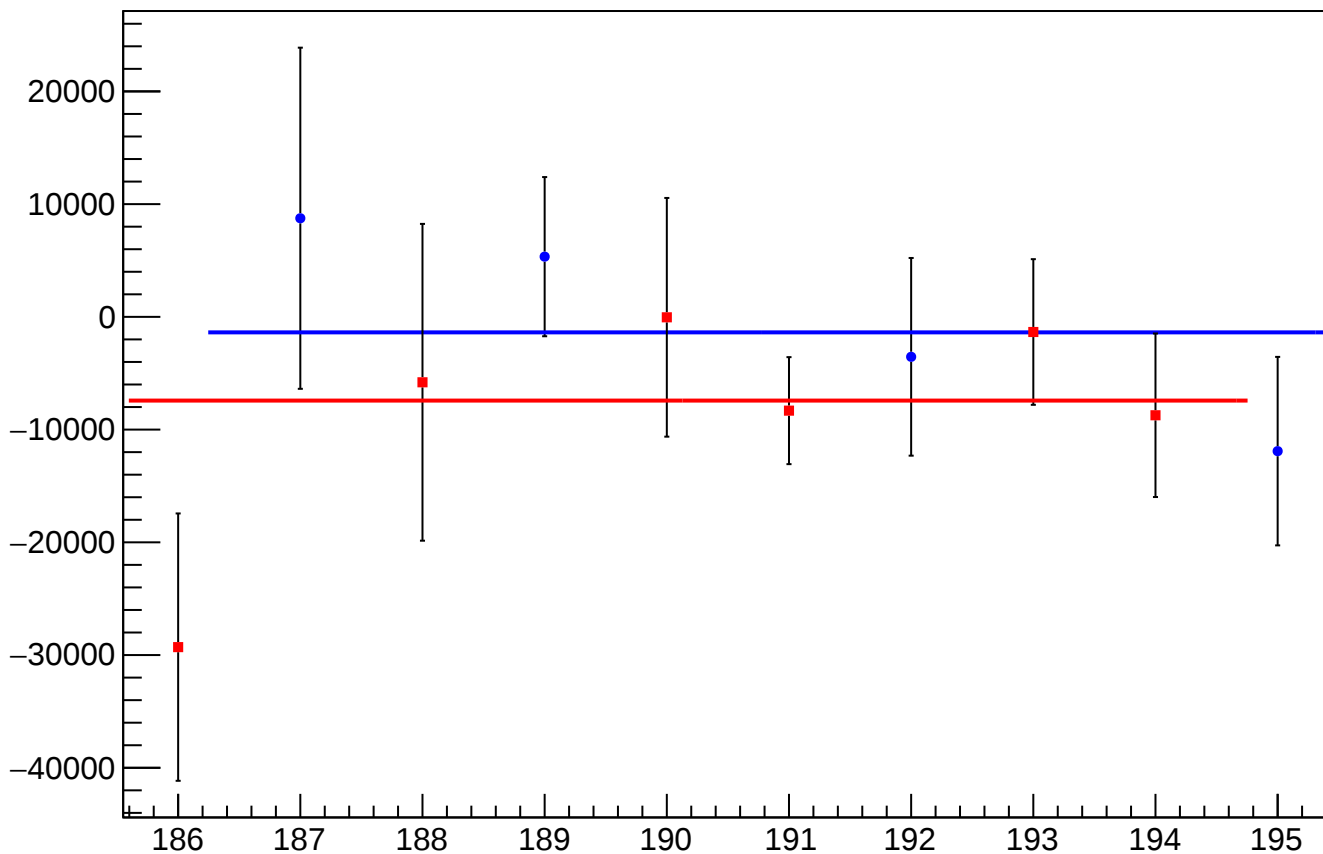
Right: 1443.687+/-0.488 χ^2/NDF : 251298.6/9

In: 1527.409+/-0.812 χ^2/NDF : 227492.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1443.687+/-0.488 χ^2/NDF : 251298.6/9

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -1375.692+/-4396.137 χ^2/NDF : 3.0/3

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

Right Out: -7426.278+/-3036.304 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

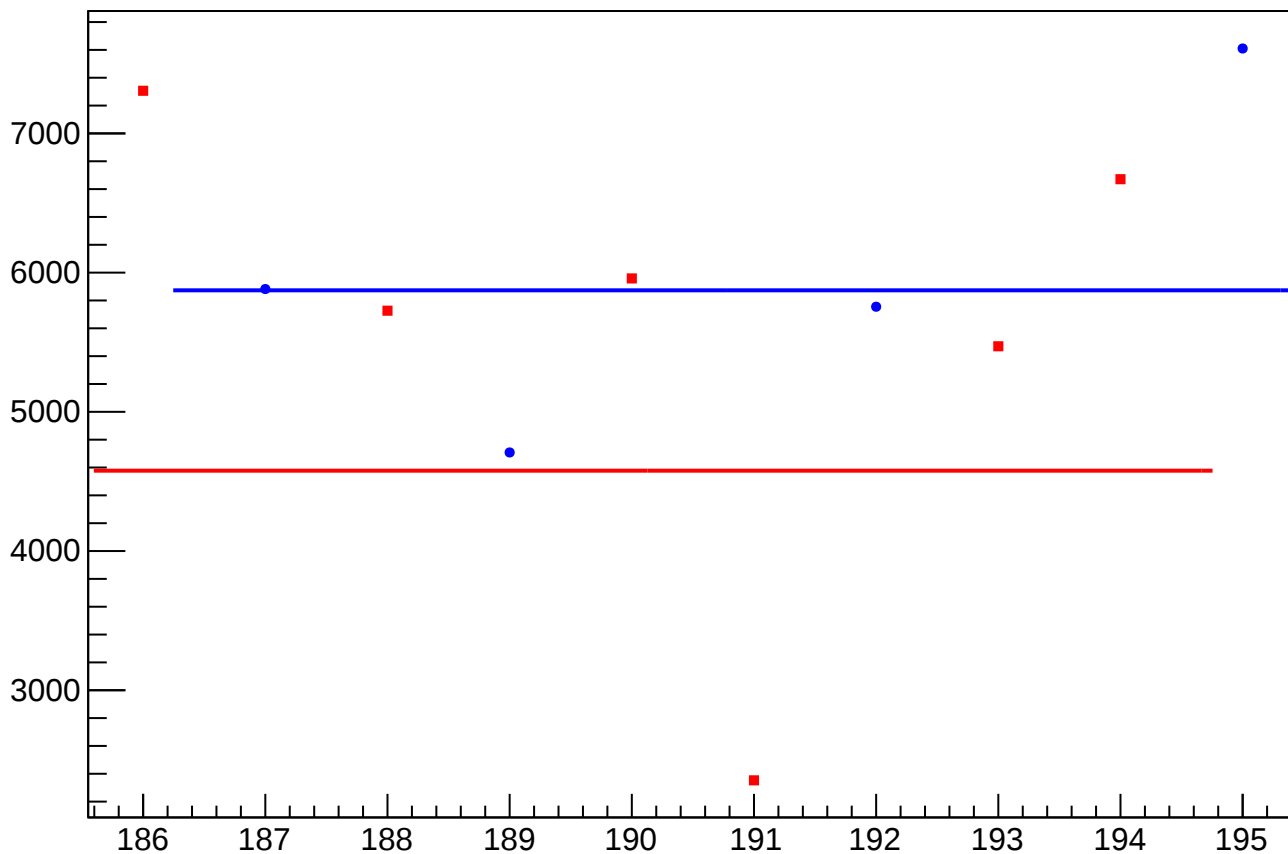
Right: -5472.139+/-2498.332 χ^2/NDF : 9.1/9

In: -1375.692+/-4396.137 χ^2/NDF : 3.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5472.139+/-2498.332 χ^2/NDF : 9.1/9

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 5872.846+/-3.109 χ^2/NDF : 141137.7/3

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

Right Out: 4577.319+/-2.147 χ^2/NDF : 797678.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

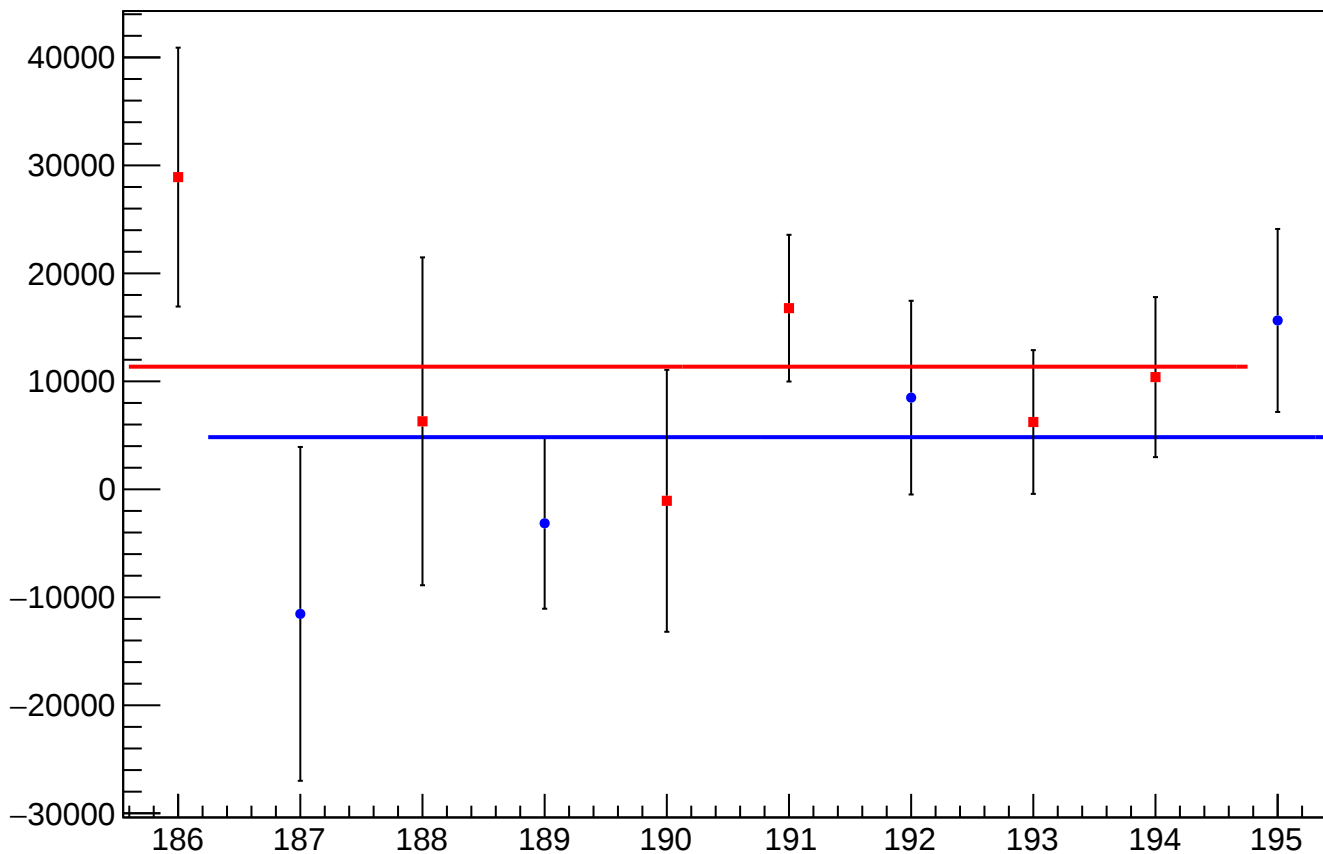
Right: 4995.731+/-1.767 χ^2/NDF : 1056412.1/9

In: 5872.846+/-3.109 χ^2/NDF : 141137.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4995.731+/-1.767 χ^2/NDF : 1056412.1/9

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: 11358.713+/-3523.780 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

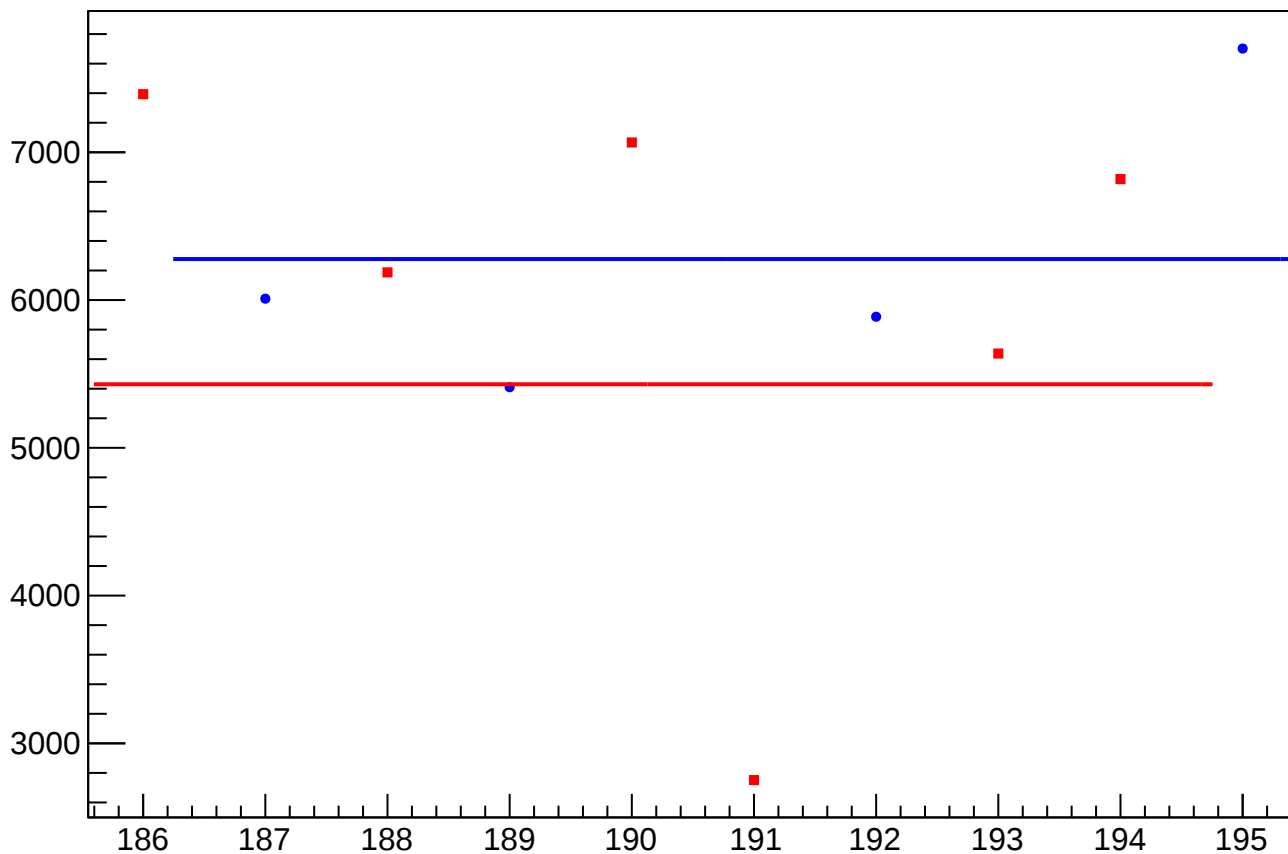
Right: 8968.788+/-2805.439 χ^2/NDF : 9.7/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8968.788+/-2805.439 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: 5429.974+/-2.492 χ^2/NDF : 478138.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

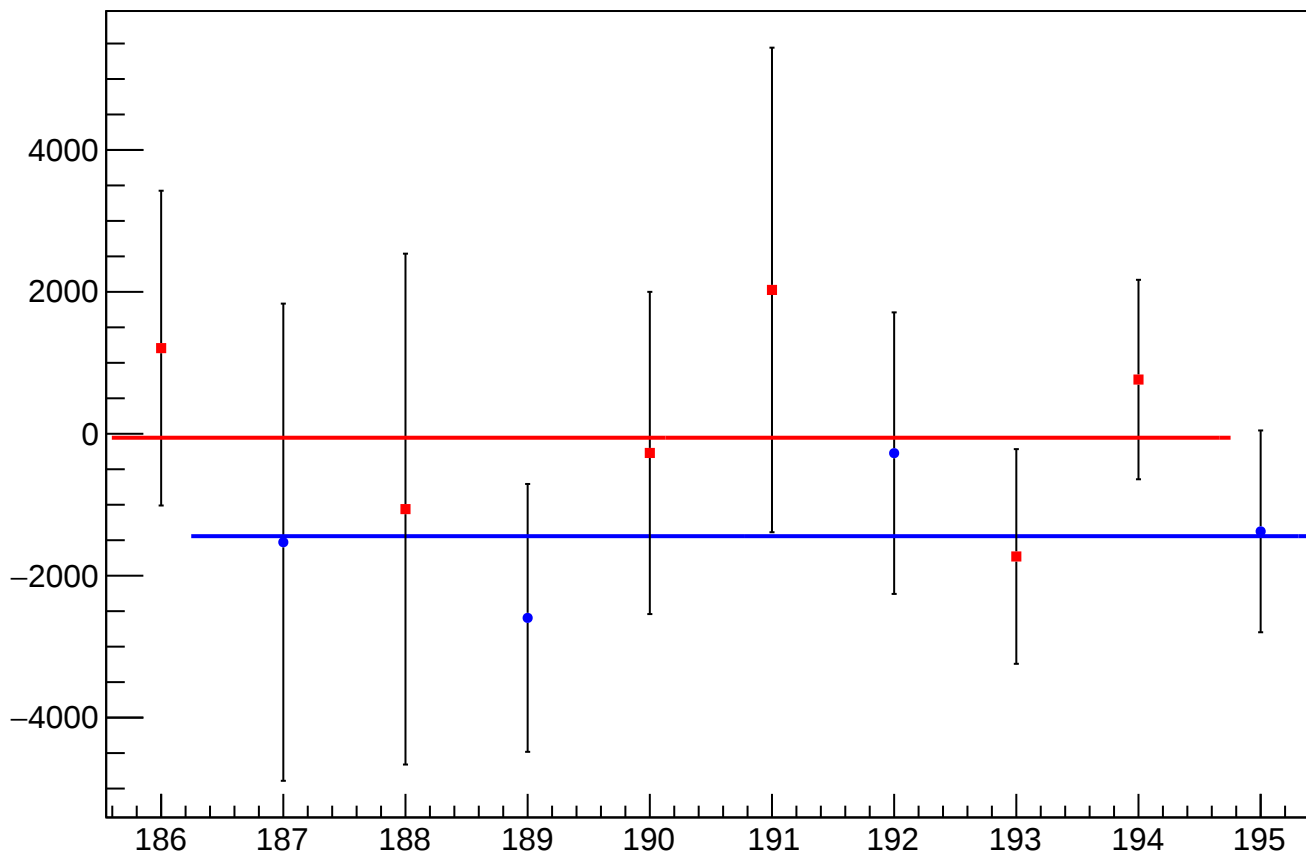
Right: 5740.314+/-1.984 χ^2/NDF : 605465.0/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5740.314+/-1.984 χ^2/NDF : 605465.0/9

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1443.038+/-945.881 χ^2/NDF : 0.7/3

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

Right Out: -55.629+/-815.600 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

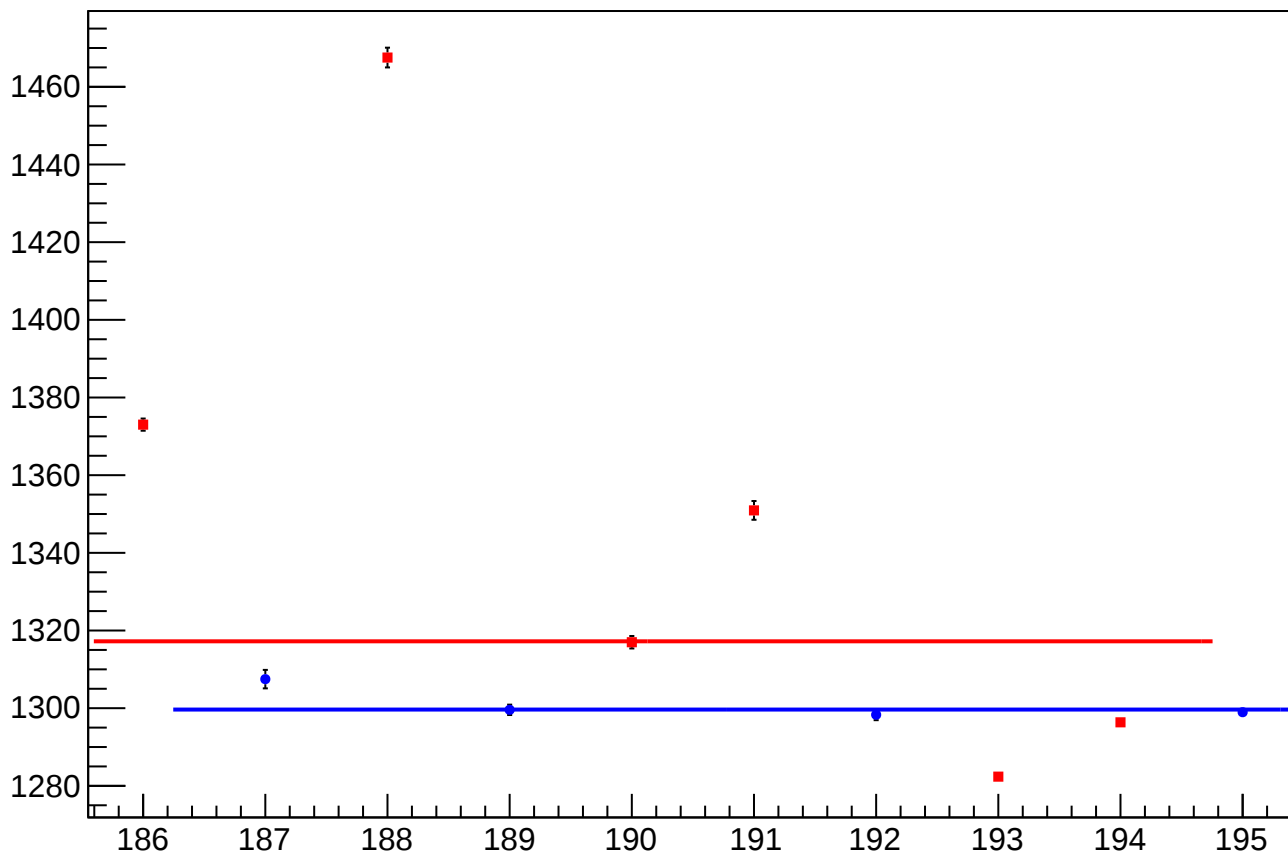
Right: -647.277+/-617.684 χ^2/NDF : 4.3/9

In: -1443.038+/-945.881 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -647.277+/-617.684 χ^2/NDF : 4.3/9

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1299.647 $\pm$ 0.669 χ^2 /NDF: 12.2/3

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

Right Out: 1317.221 $\pm$ 0.577 χ^2 /NDF: 6449.2/5

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

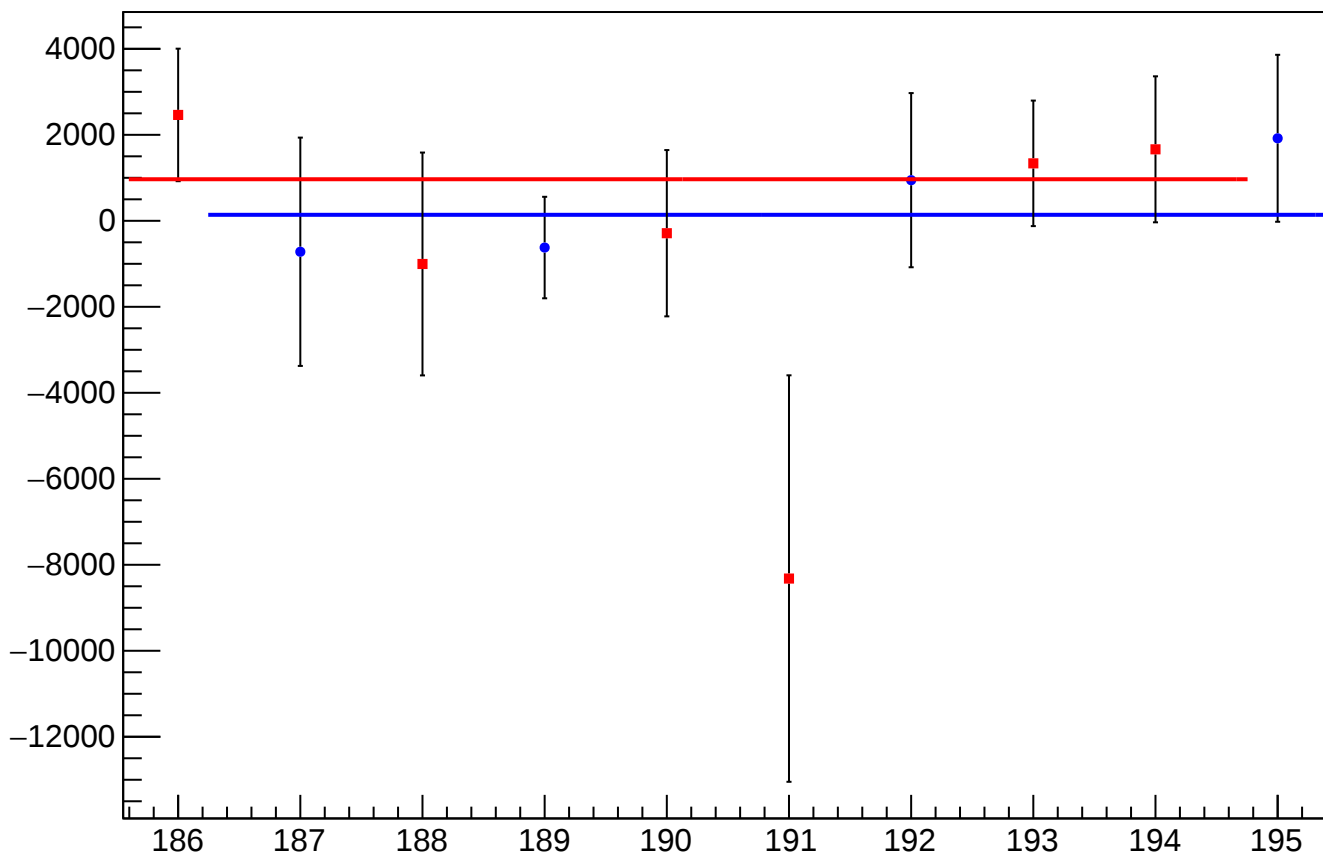
Right: 1309.726 $\pm$ 0.437 χ^2 /NDF: 6857.4/9

In: 1299.647 $\pm$ 0.669 χ^2 /NDF: 12.2/3

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

All: 1309.726 $\pm$ 0.437 χ^2 /NDF: 6857.4/9

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: 139.738+/-854.793 χ^2/NDF : 1.5/3

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

Right Out: 966.962+/-767.340 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

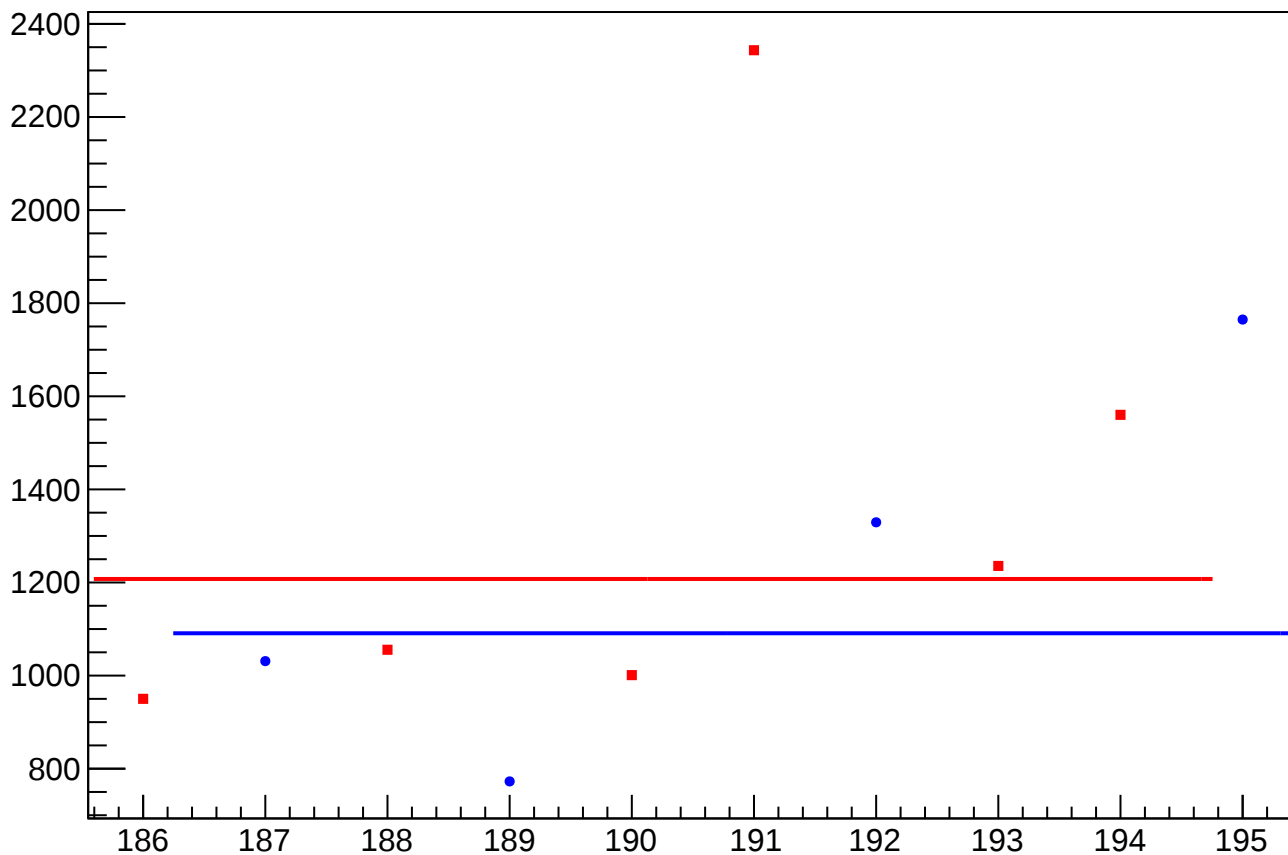
Right: 597.819+/-571.014 χ^2/NDF : 8.1/9

In: 139.738+/-854.793 χ^2/NDF : 1.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 597.819+/-571.014 χ^2/NDF : 8.1/9

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1090.910+/-0.604 χ^2/NDF : 415103.0/3

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

Right Out: 1207.575+/-0.543 χ^2/NDF : 288036.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

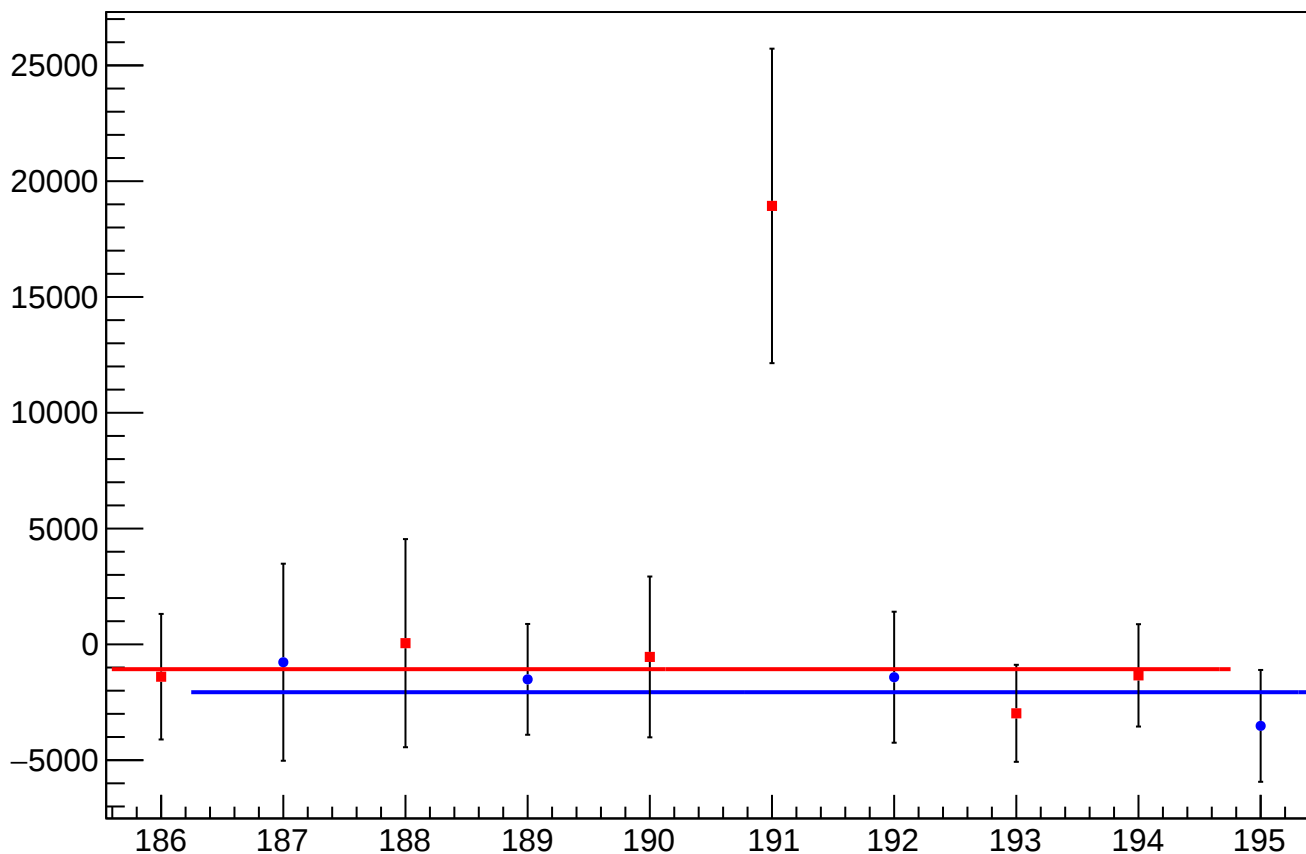
Right: 1155.514+/-0.404 χ^2/NDF : 723769.4/9

In: 1090.910+/-0.604 χ^2/NDF : 415103.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1155.514+/-0.404 χ^2/NDF : 723769.4/9

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: -1071.021+/-1176.140 χ^2/NDF : 9.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

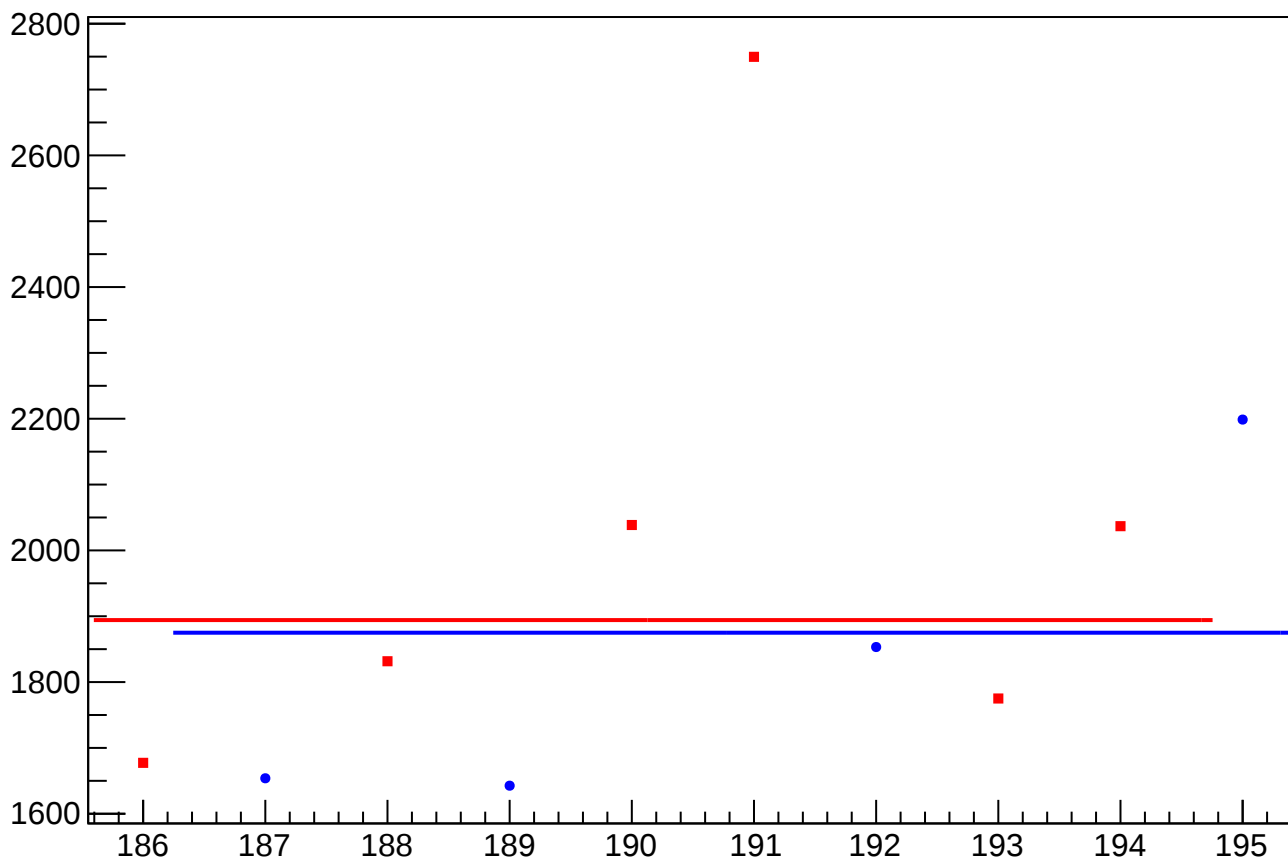
Right: -1490.175+/-894.639 χ^2/NDF : 10.5/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1490.175+/-894.639 χ^2/NDF : 10.5/9

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: 1894.166+/-0.832 χ^2/NDF : 63197.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

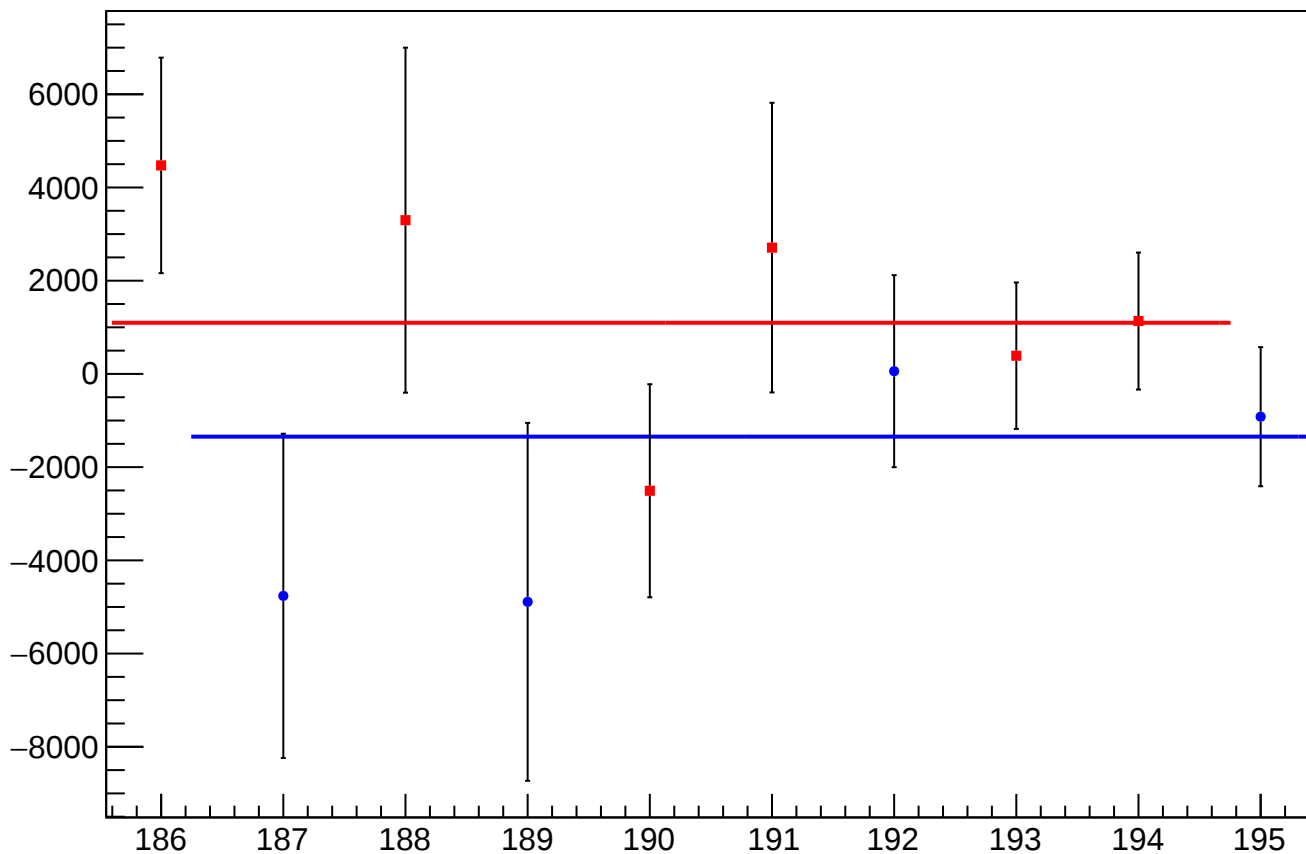
Right: 1886.080+/-0.633 χ^2/NDF : 123758.4/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1886.080+/-0.633 χ^2/NDF : 123758.4/9

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -1345.395+/-1094.389 χ^2/NDF : 2.4/3

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

Right Out: 1097.485+/-838.156 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

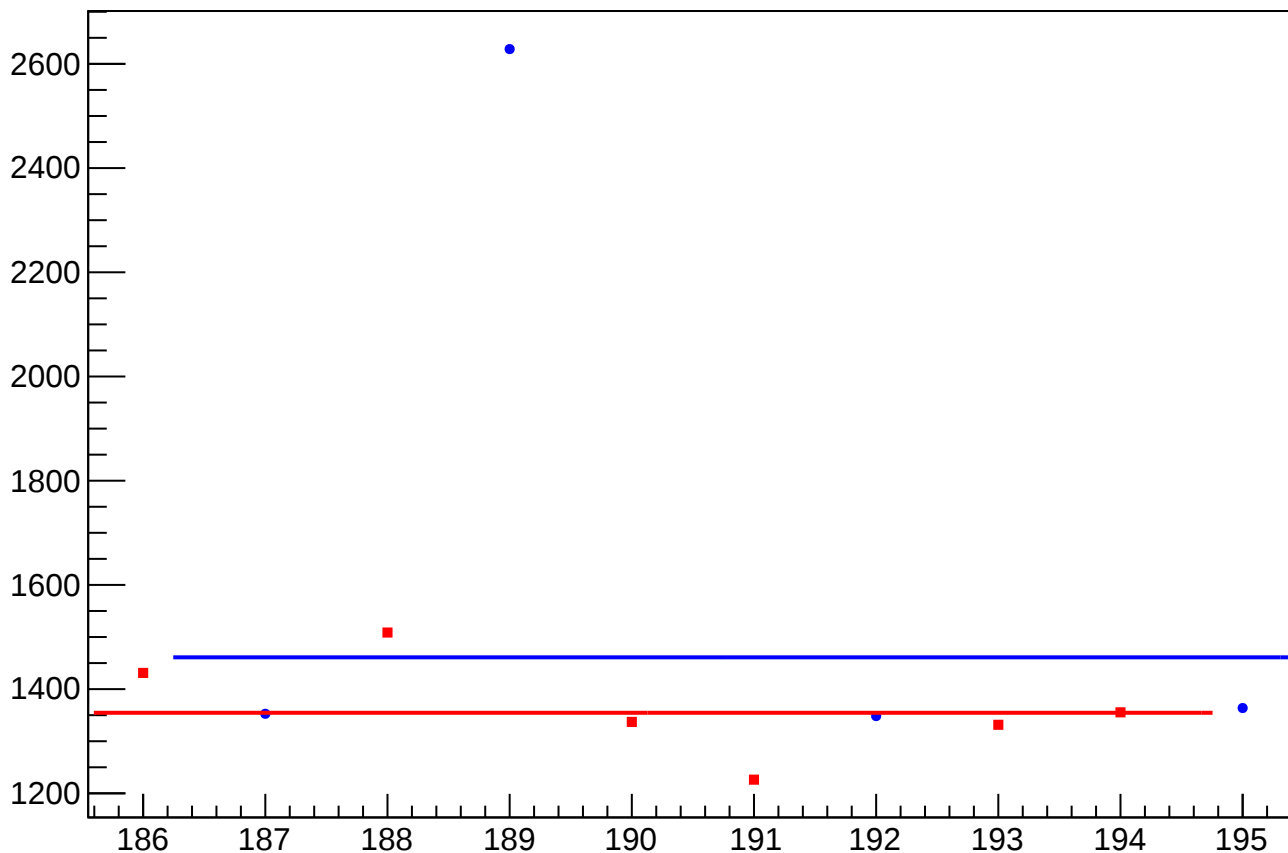
Right: 194.347+/-665.423 χ^2/NDF : 10.9/9

In: -1345.395+/-1094.389 χ^2/NDF : 2.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 194.347+/-665.423 χ^2/NDF : 10.9/9

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1461.019+/-0.774 χ^2/NDF : 201321.0/3

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

Right Out: 1354.599+/-0.593 χ^2/NDF : 9613.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

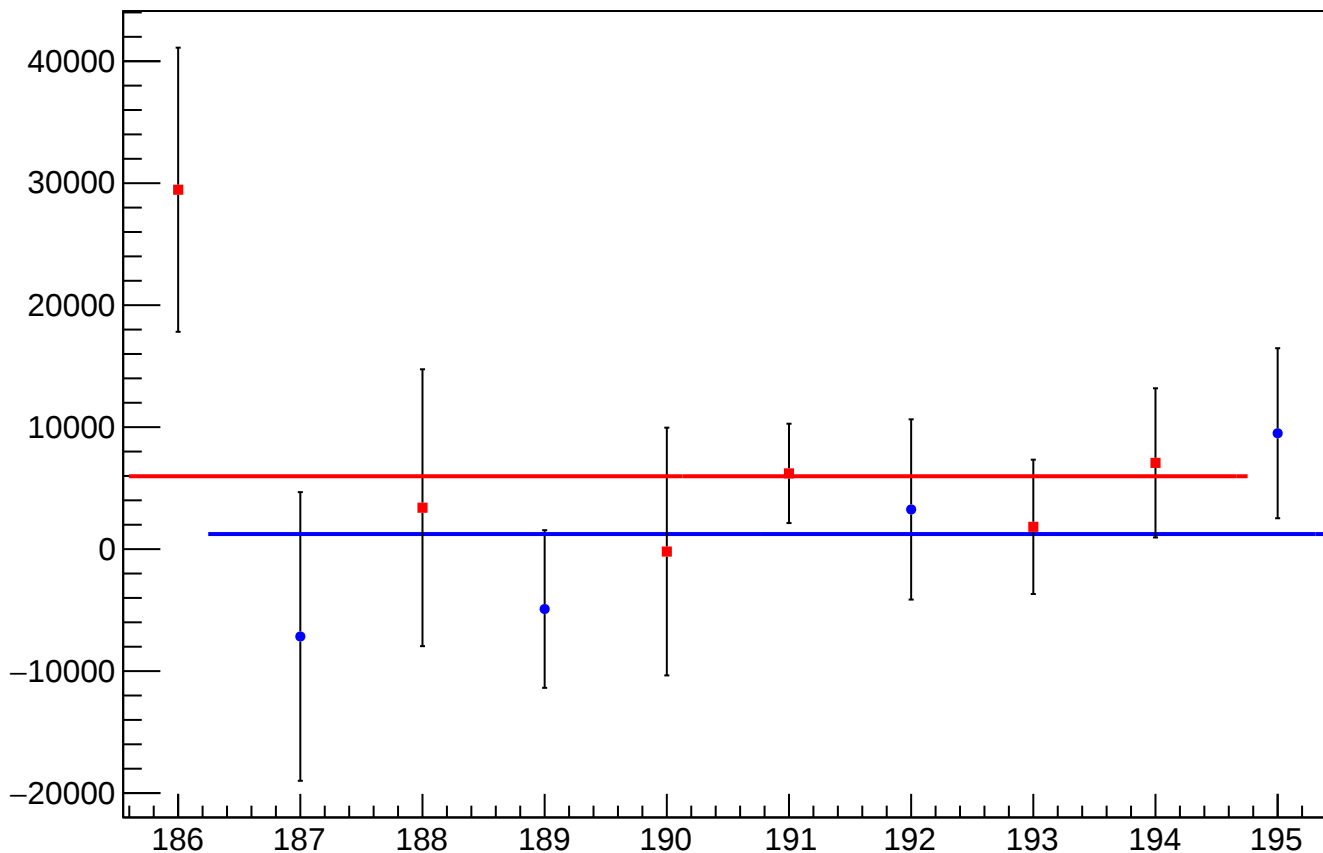
Right: 1393.942+/-0.471 χ^2/NDF : 222855.1/9

In: 1461.019+/-0.774 χ^2/NDF : 201321.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1393.942+/-0.471 χ^2/NDF : 222855.1/9

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 1236.028+/-3779.816 χ^2/NDF : 2.9/3

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

Right Out: 5974.633+/-2627.067 χ^2/NDF : 5.1/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

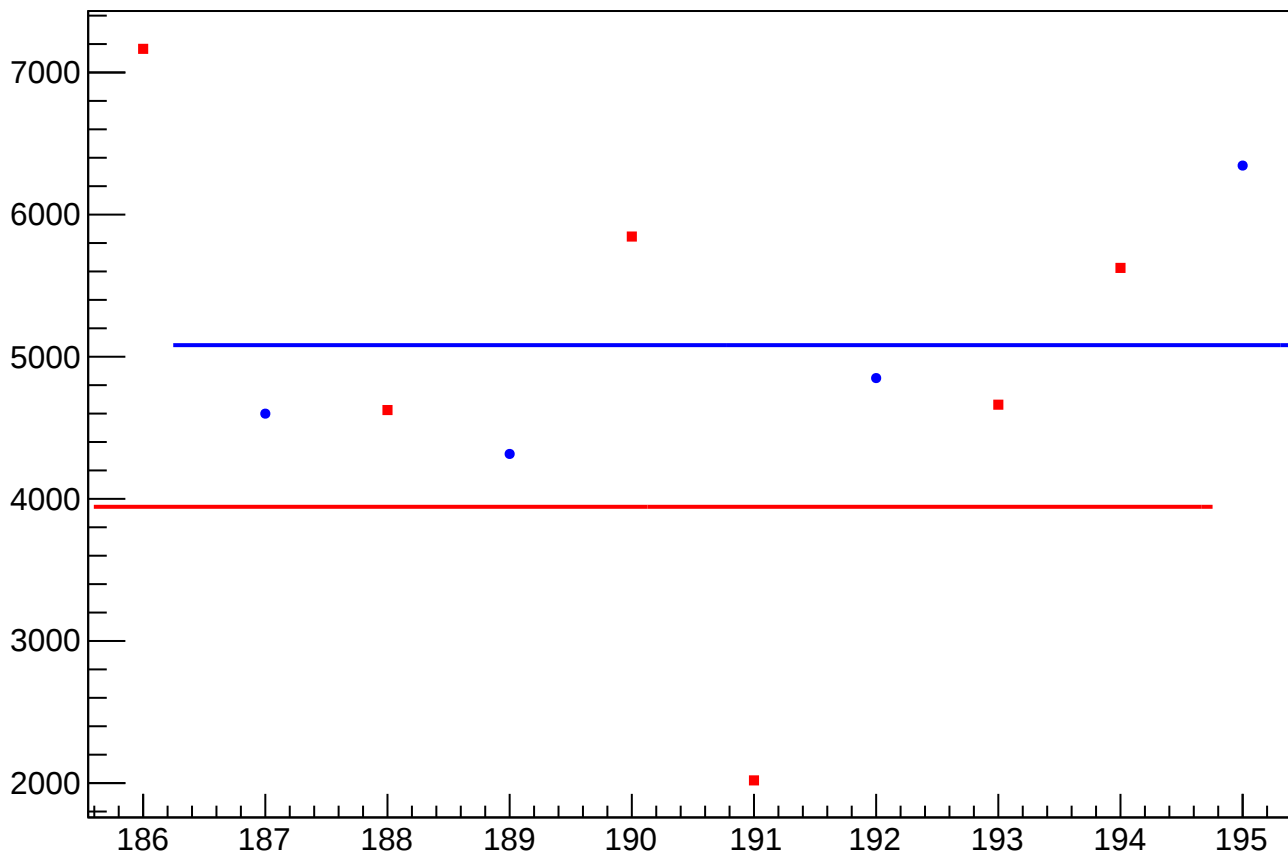
Right: 4431.182+/-2157.207 χ^2/NDF : 9.0/9

In: 1236.028+/-3779.816 χ^2/NDF :2.9/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 4431.182+/-2157.207 χ^2/NDF : 9.0/9

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 5081.501+/-2.673 χ^2/NDF : 99084.2/3

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

Right Out: 3944.130+/-1.858 χ^2/NDF : 862696.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

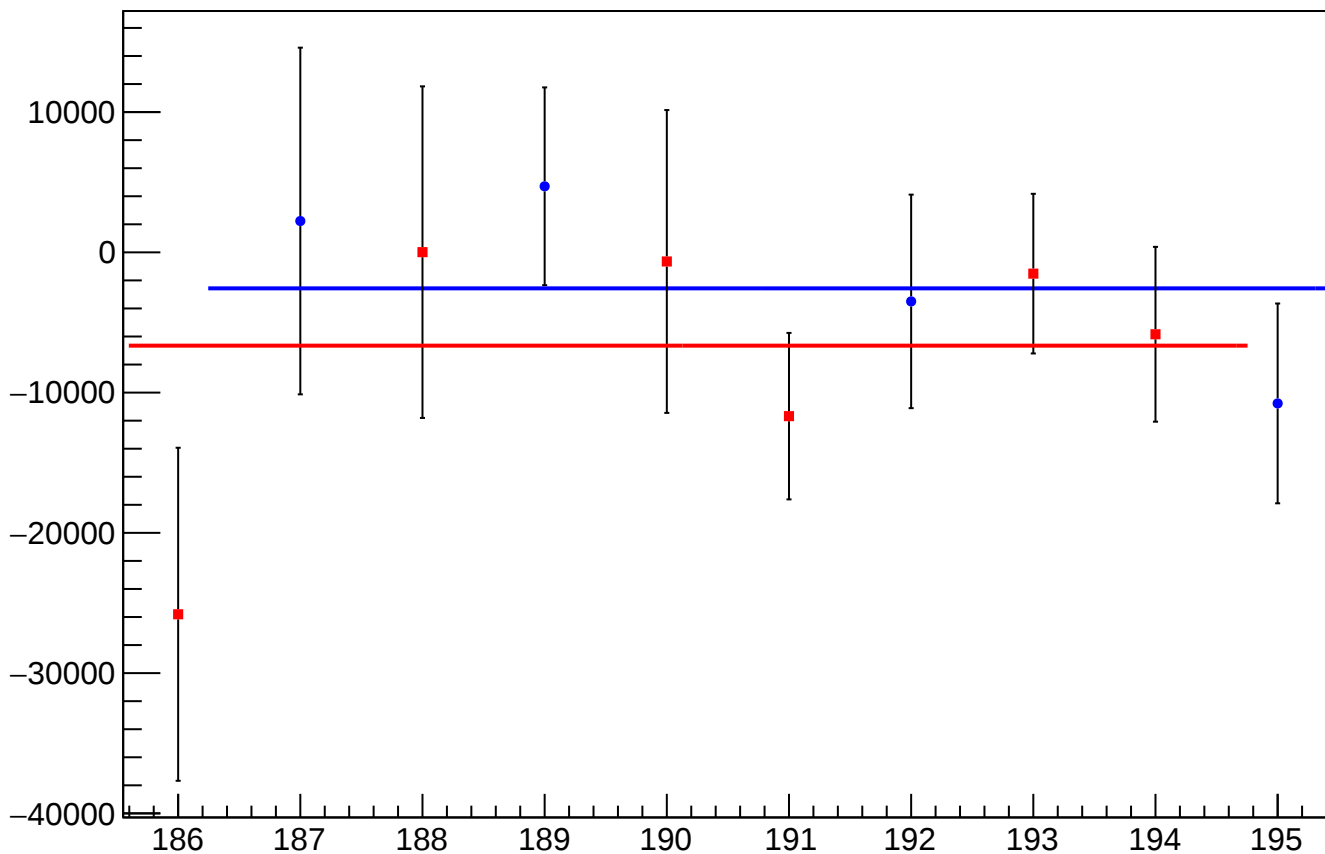
Right: 4314.593+/-1.525 χ^2/NDF : 1083885.6/9

In: 5081.501+/-2.673 χ^2/NDF : 99084.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4314.593+/-1.525 χ^2/NDF : 1083885.6/9

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: -6651.980+/-3045.084 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

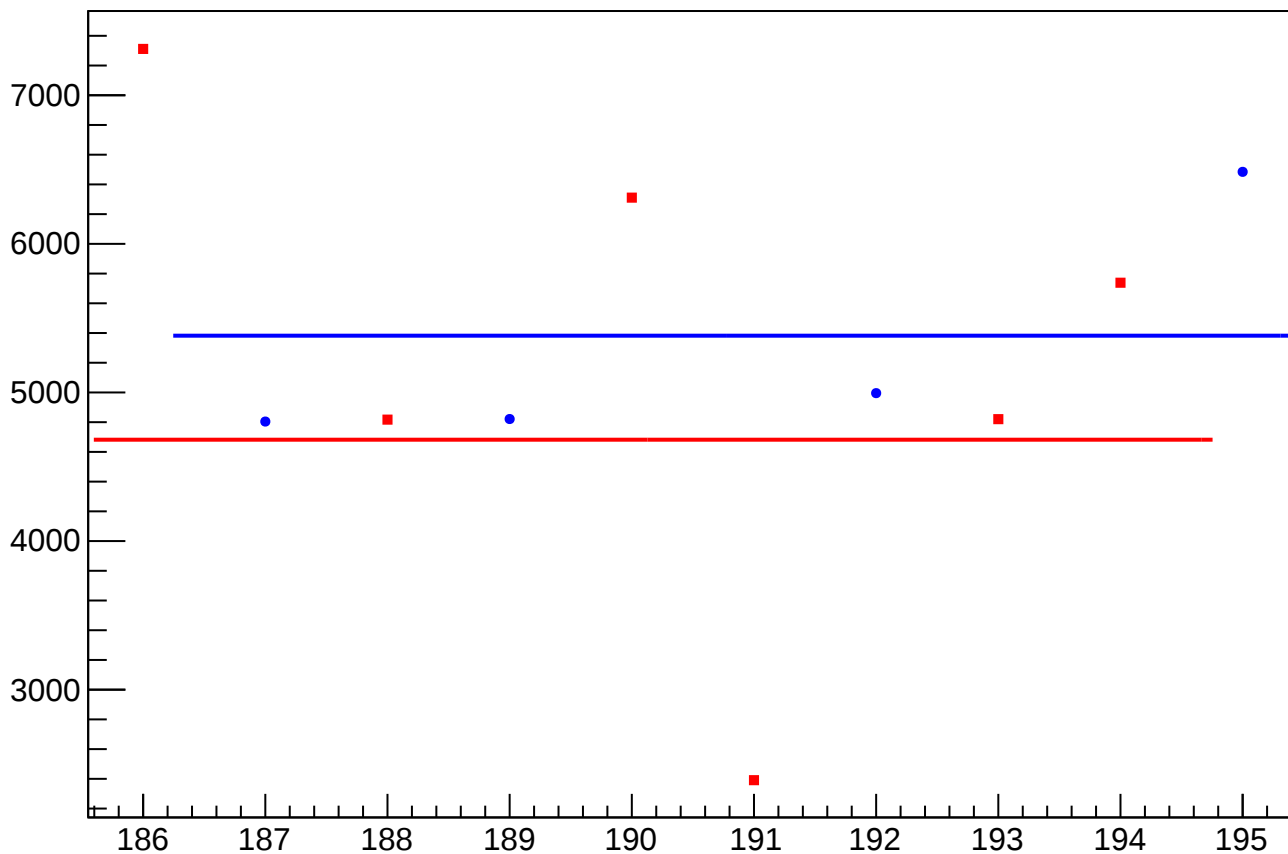
Right: -5136.192+/-2414.941 χ^2/NDF : 8.0/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5136.192+/-2414.941 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: 4682.100+/-2.153 χ^2/NDF : 500649.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

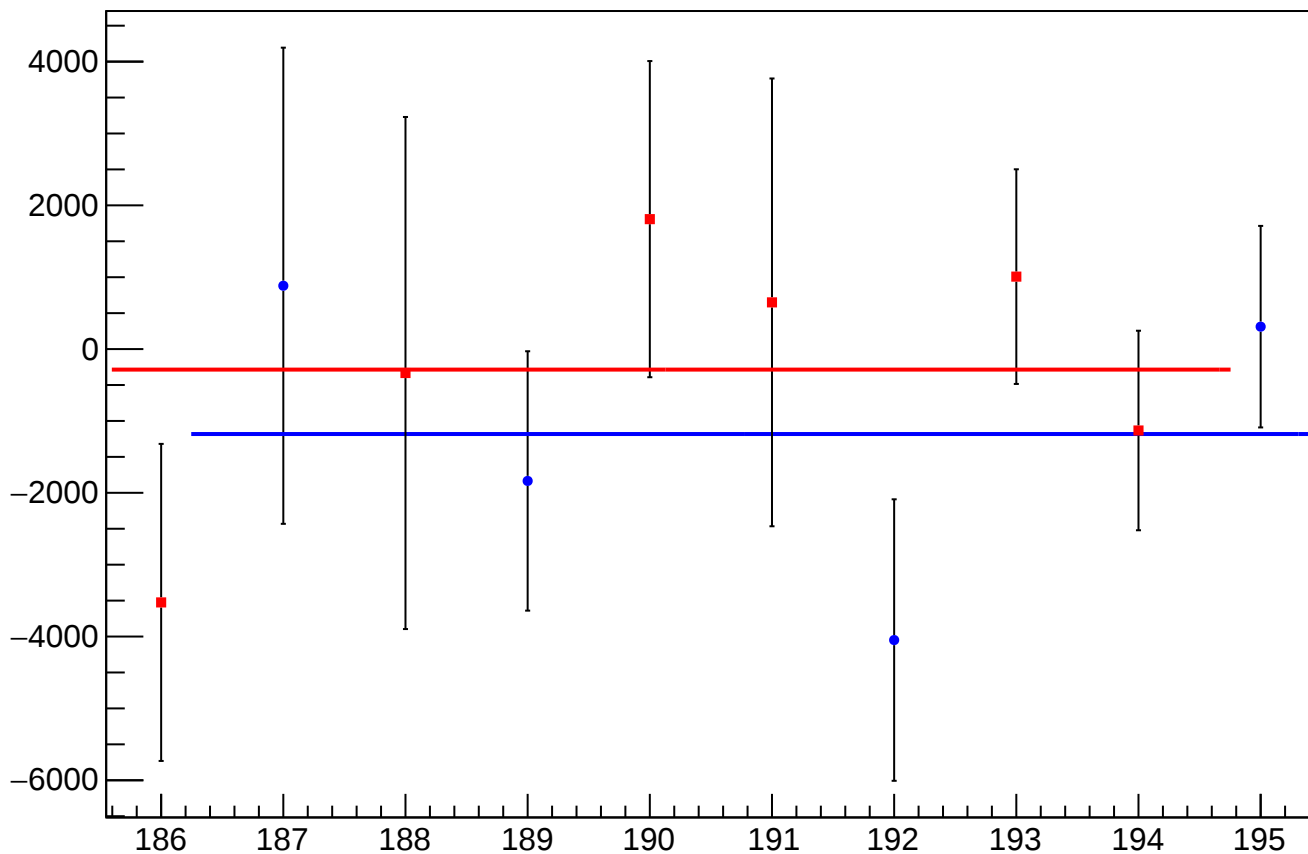
Right: 4941.818+/-1.708 χ^2/NDF : 609952.3/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4941.818+/-1.708 χ^2/NDF : 609952.3/9

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -1182.043+/-925.473 χ^2/NDF : 3.8/3

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

Right Out: -285.550+/-800.359 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

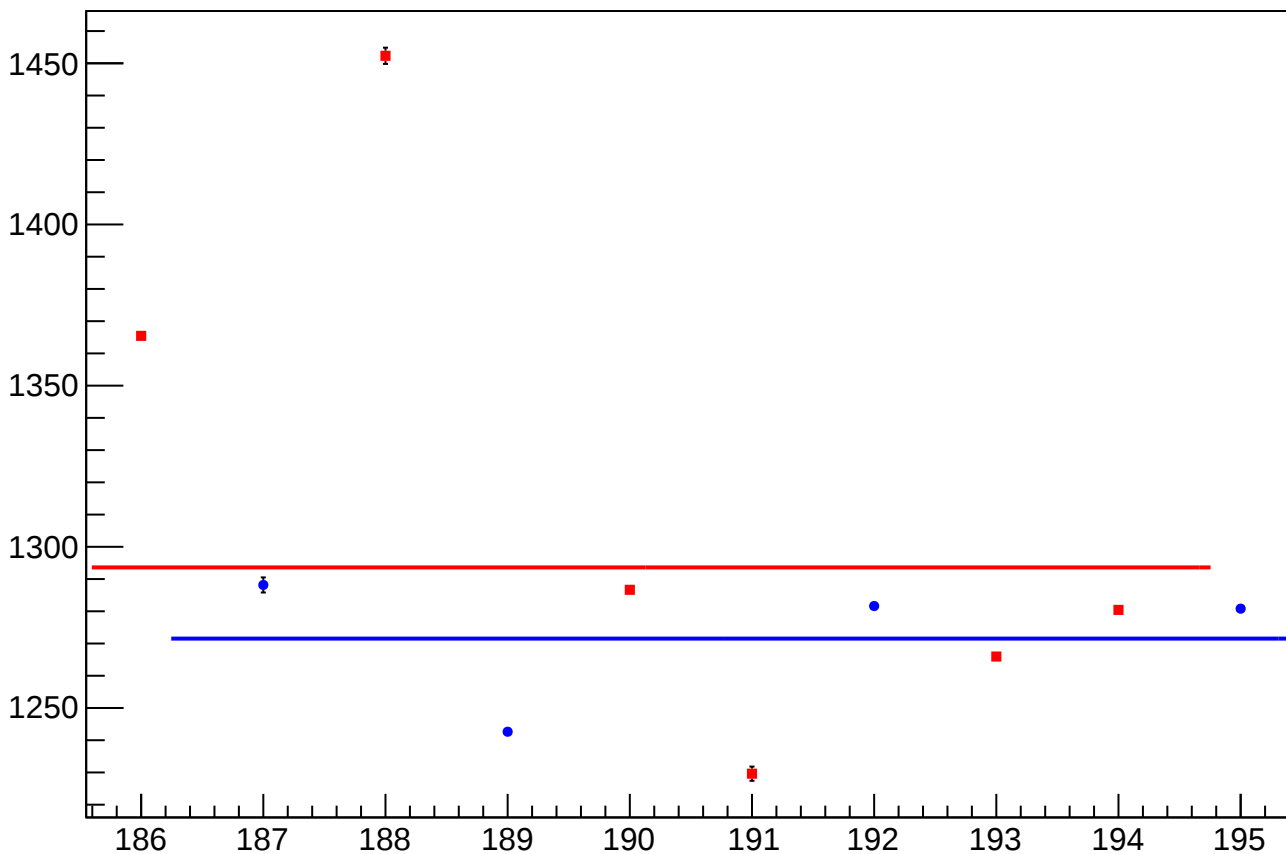
Right: -669.145+/-605.378 χ^2/NDF : 8.6/9

In: -1182.043+/-925.473 χ^2/NDF : 3.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -669.145+/-605.378 χ^2/NDF : 8.6/9

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1271.526 $\pm$ 0.654 χ^2 /NDF: 704.0/3

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

Right Out: 1293.612 $\pm$ 0.566 χ^2 /NDF: 7819.7/5

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

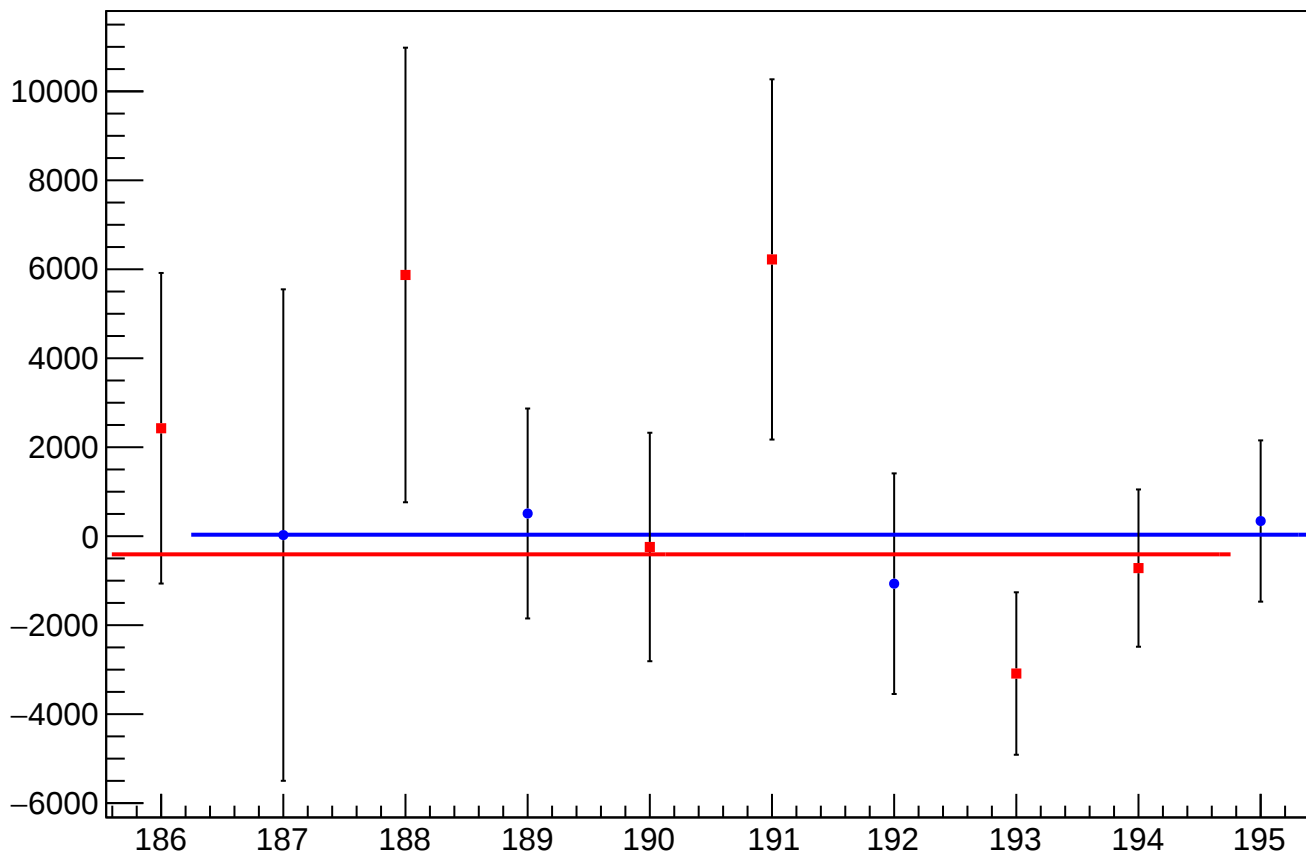
Right: 1284.162 $\pm$ 0.428 χ^2 /NDF: 9175.4/9

In: 1271.526 $\pm$ 0.654 χ^2 /NDF:704.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1284.162 $\pm$ 0.428 χ^2 /NDF: 9175.4/9

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 33.443+/-1213.203 χ^2/NDF : 0.3/3

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

Right Out: -407.704+/-1024.456 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

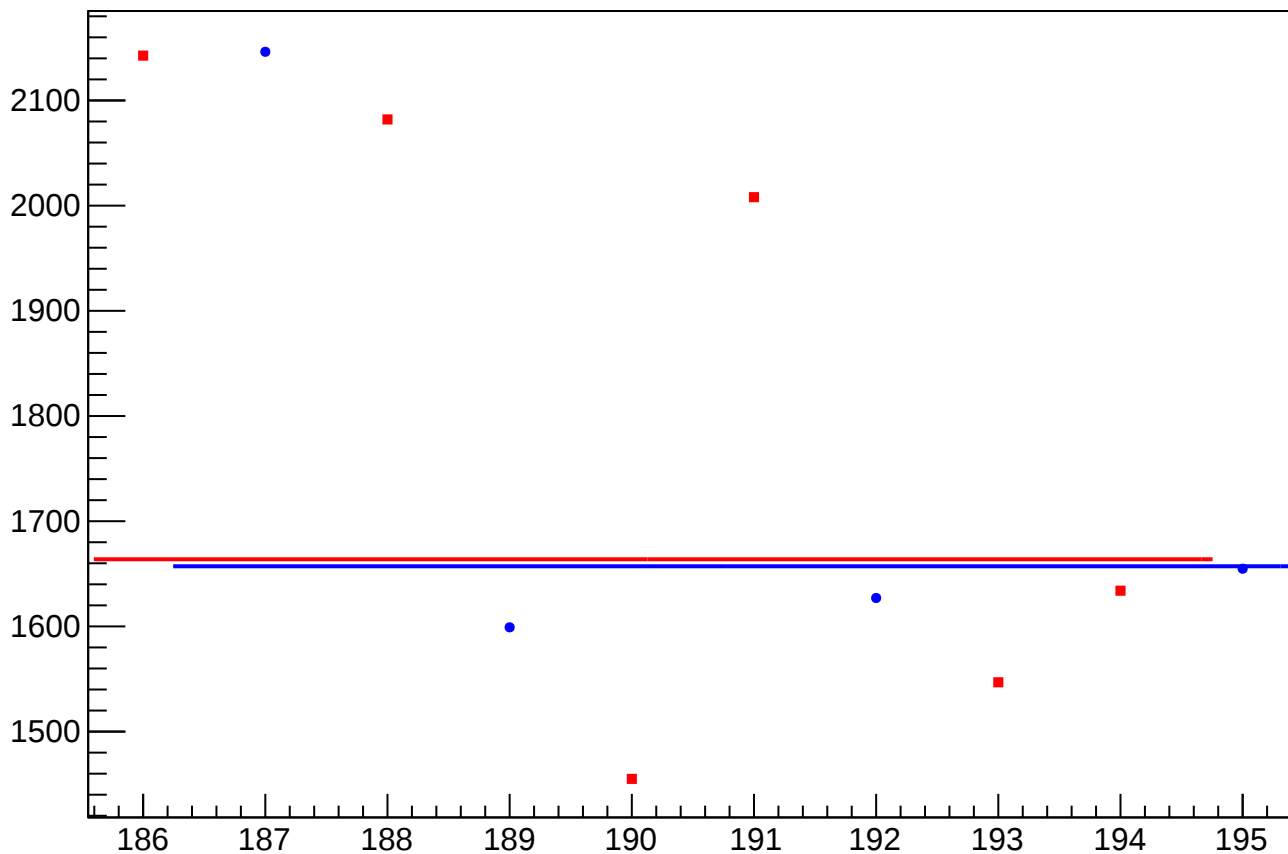
Right: -224.078+/-782.724 χ^2/NDF : 7.4/9

In: 33.443+/-1213.203 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -224.078+/-782.724 χ^2/NDF : 7.4/9

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1657.166+/-0.858 χ^2/NDF : 17188.4/3

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

Right Out: 1663.828+/-0.724 χ^2/NDF : 87467.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

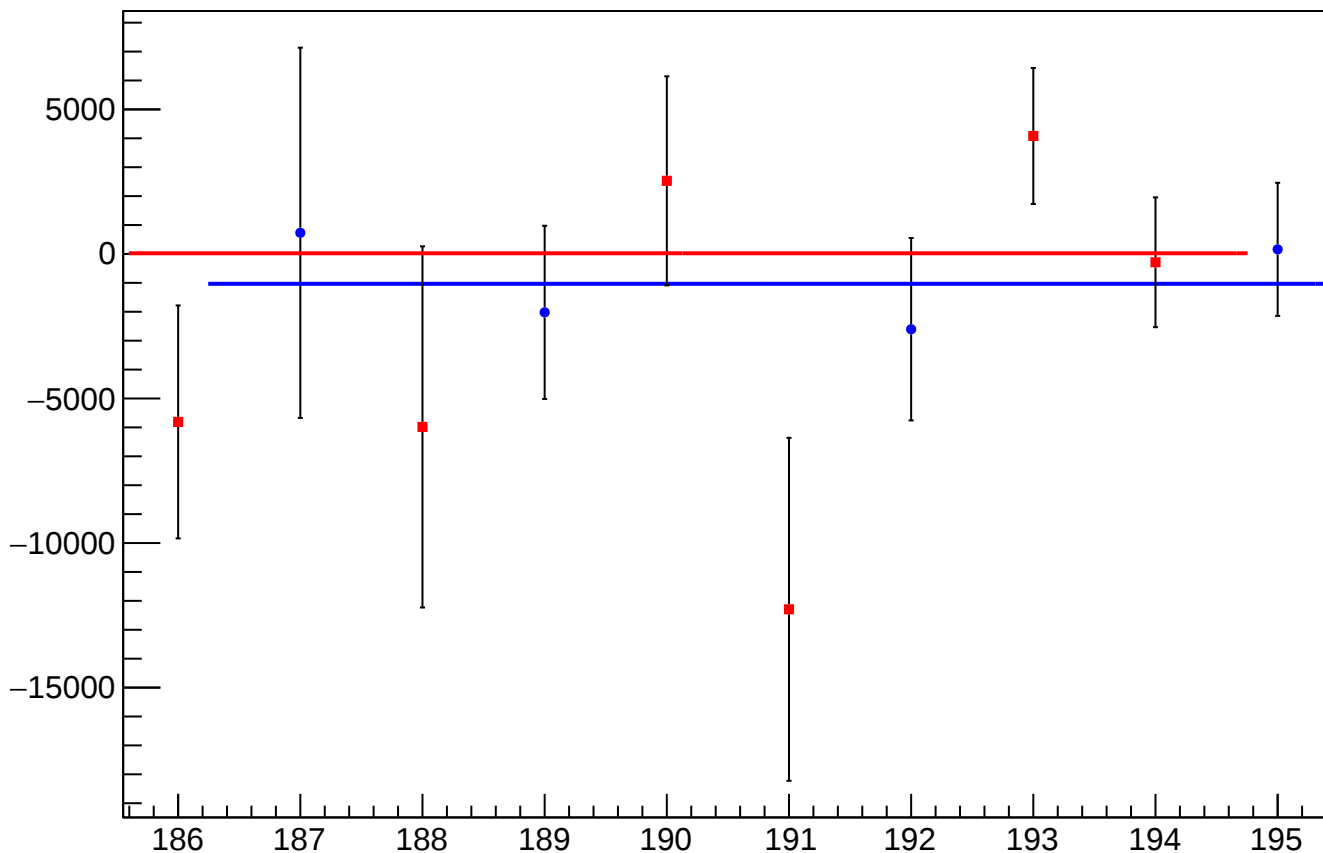
Right: 1661.055+/-0.553 χ^2/NDF : 104690.8/9

In: 1657.166+/-0.858 χ^2/NDF : 17188.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1661.055+/-0.553 χ^2/NDF : 104690.8/9

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: 23.100+/-1323.017 χ^2/NDF : 10.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

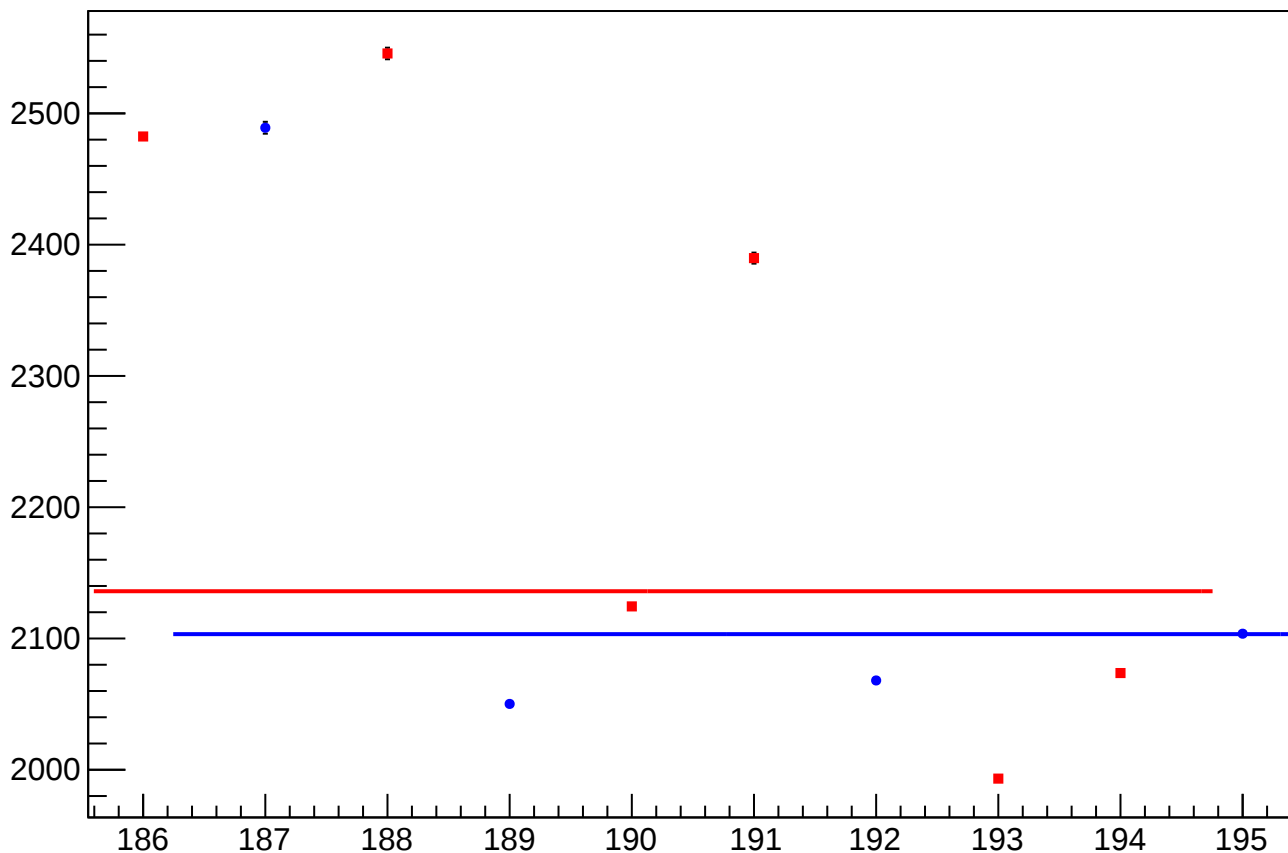
Right: -427.318+/-1001.885 χ^2/NDF : 11.8/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -427.318+/-1001.885 χ^2/NDF : 11.8/9

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: 2136.001+/-0.936 χ^2/NDF : 35974.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

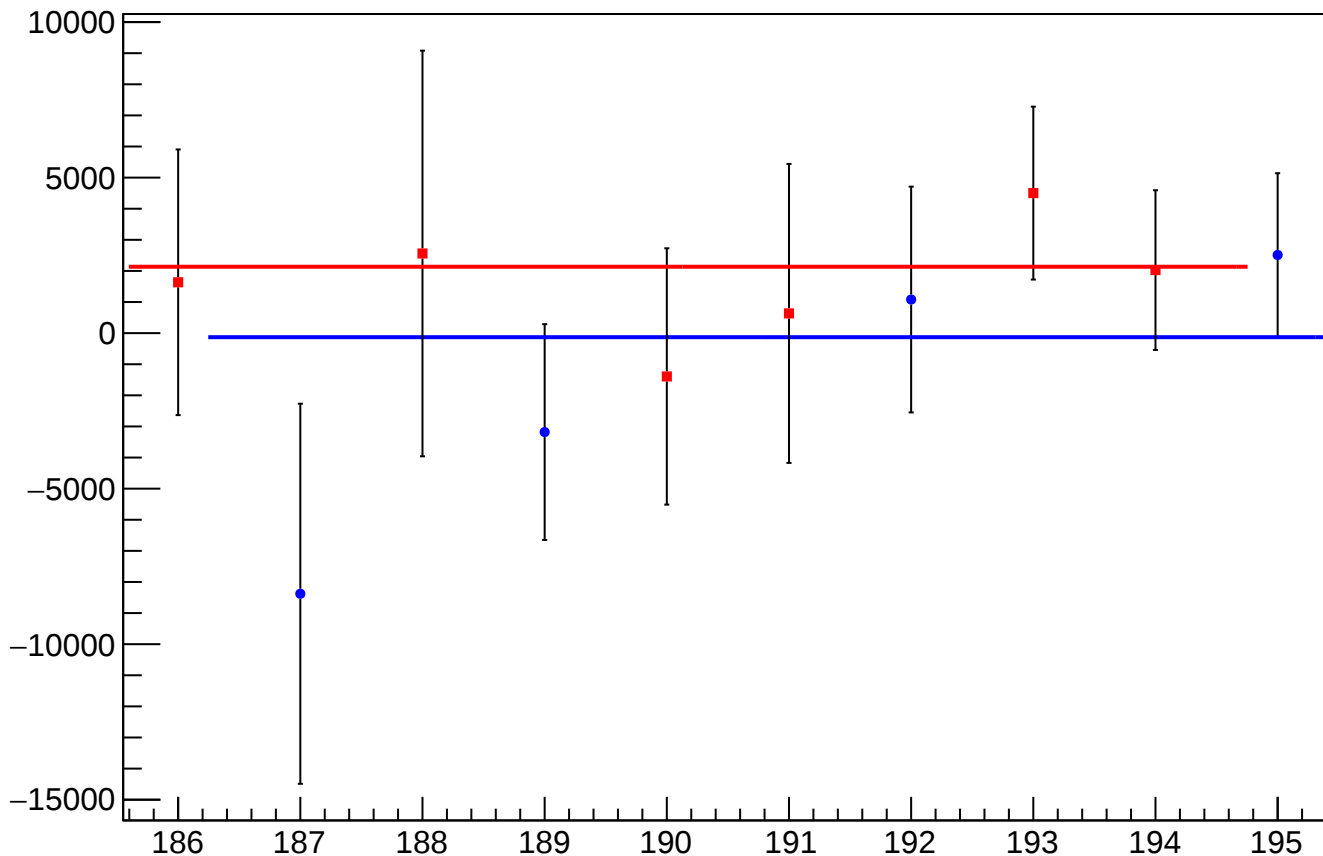
Right: 2122.059+/-0.708 χ^2/NDF : 44631.7/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2122.059+/-0.708 χ^2/NDF : 44631.7/9

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: -130.556+/-1739.325 χ^2/NDF : 3.7/3

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

Right Out: 2134.676+/-1471.590 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

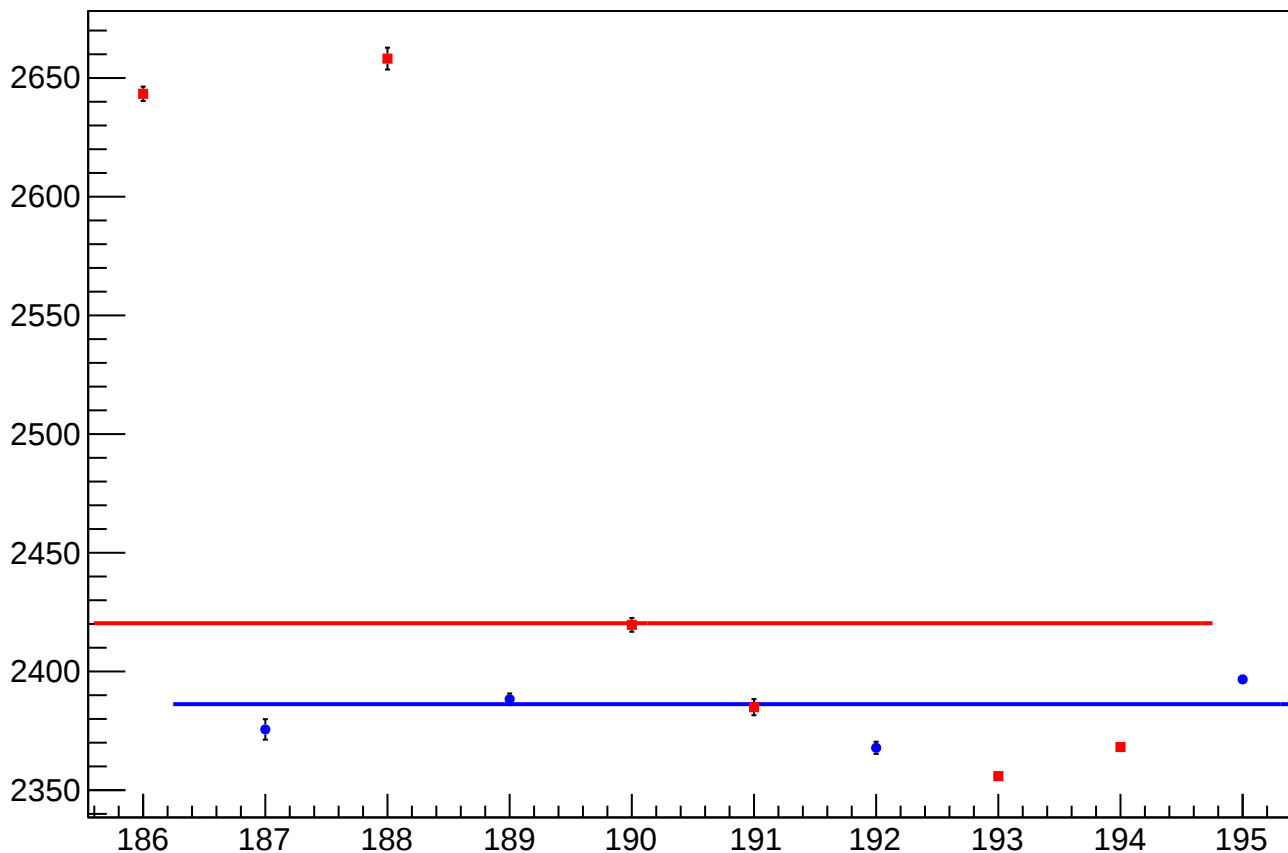
Right: 1189.637+/-1123.438 χ^2/NDF : 6.3/9

In: -130.556+/-1739.325 χ^2/NDF : 3.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1189.637+/-1123.438 χ^2/NDF : 6.3/9

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2386.227+/-1.230 χ^2/NDF : 89.7/3

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

Right Out: 2420.314+/-1.041 χ^2/NDF : 10125.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

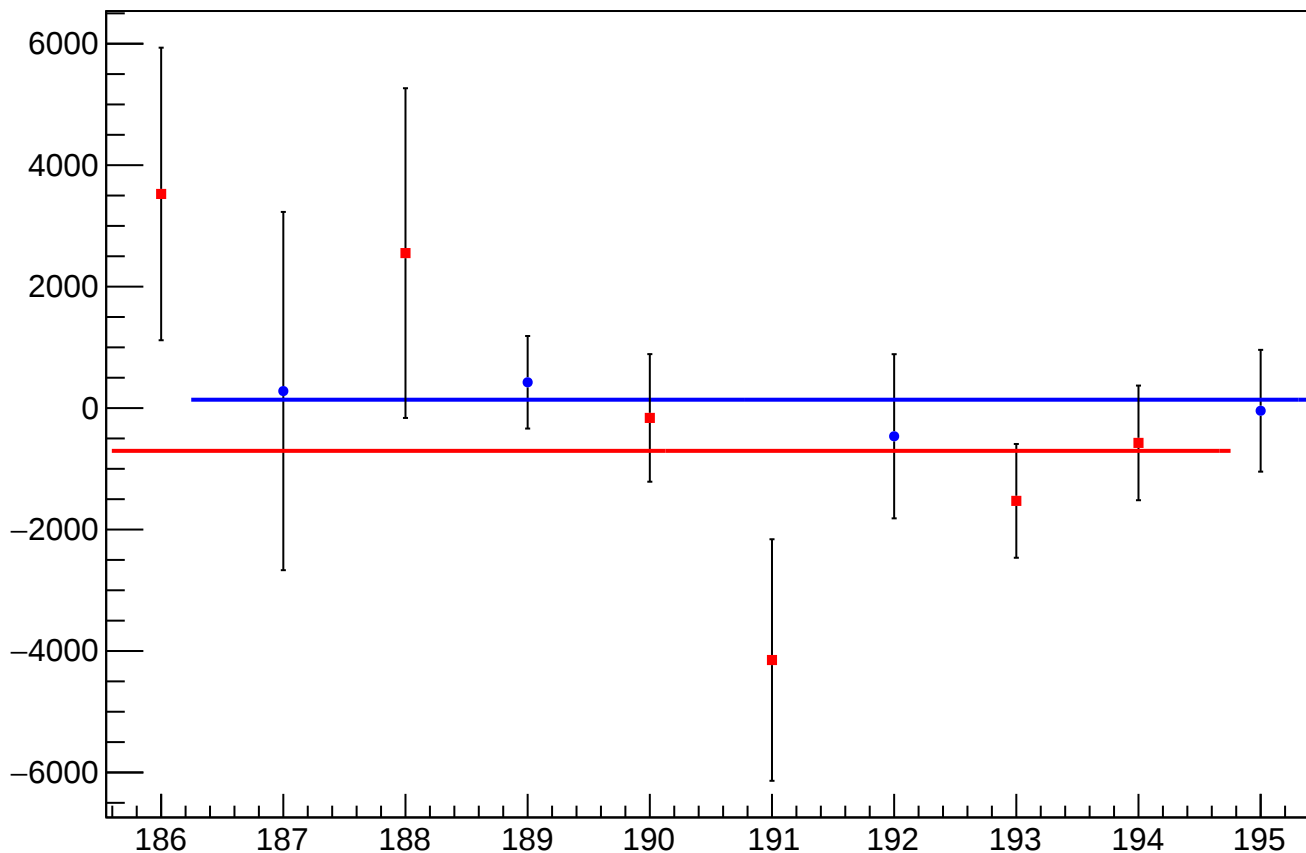
Right: 2406.093+/-0.794 χ^2/NDF : 10662.3/9

In: 2386.227+/-1.230 χ^2/NDF : 89.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2406.093+/-0.794 χ^2/NDF : 10662.3/9

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 138.050+/-544.012 χ^2/NDF : 0.4/3

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

Right Out: -704.191+/-517.879 χ^2/NDF : 8.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

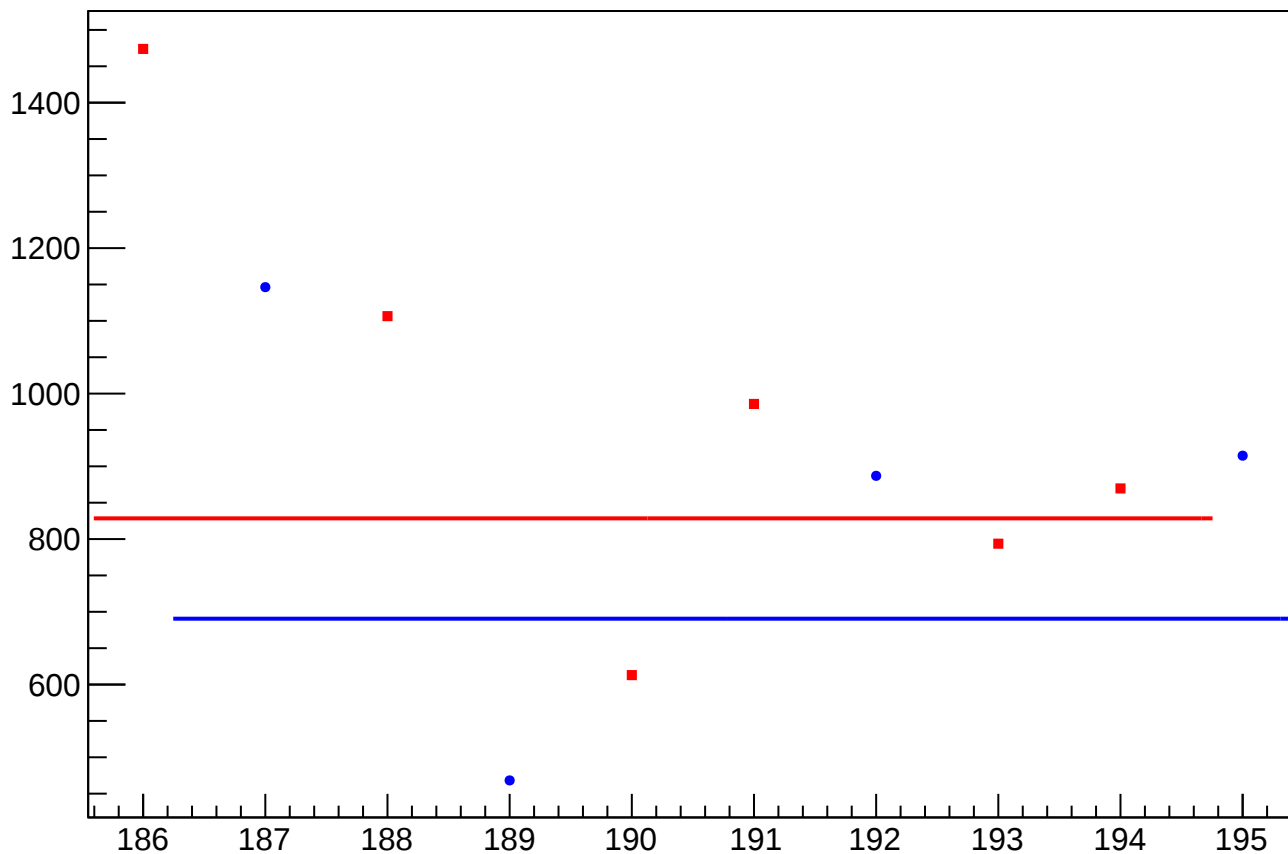
Right: -303.786+/-375.094 χ^2/NDF : 10.2/9

In: 138.050+/-544.012 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -303.786+/-375.094 χ^2/NDF : 10.2/9

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 690.533+/-0.385 χ^2/NDF : 360172.6/3

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

Right Out: 828.472+/-0.366 χ^2/NDF : 267781.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

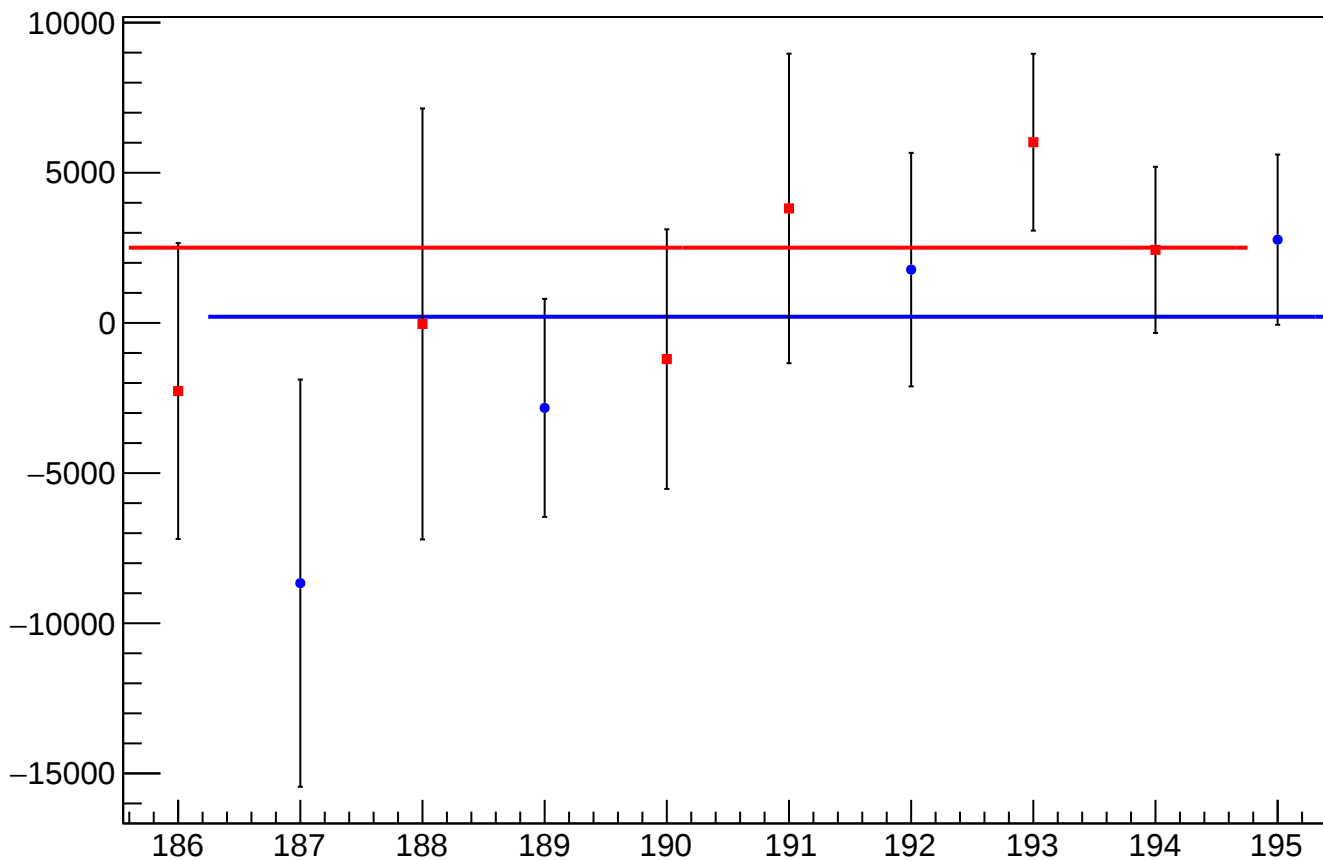
Right: 762.896+/-0.265 χ^2/NDF : 695408.1/9

In: 690.533+/-0.385 χ^2/NDF : 360172.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 762.896+/-0.265 χ^2/NDF : 695408.1/9

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: 2506.457+/-1585.230 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

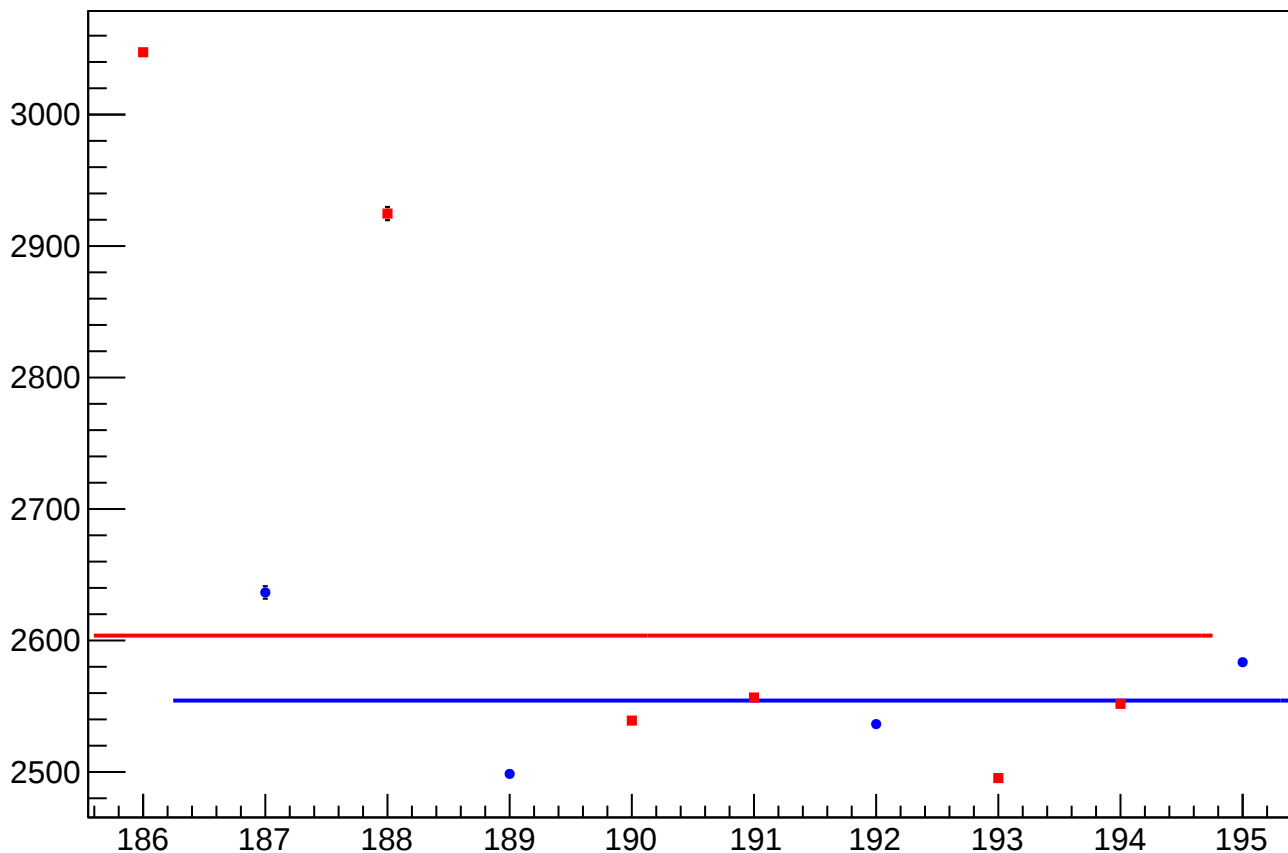
Right: 1539.903+/-1207.097 χ^2/NDF : 7.6/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1539.903+/-1207.097 χ^2/NDF : 7.6/9

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: 2603.732+/-1.121 χ^2/NDF : 24255.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

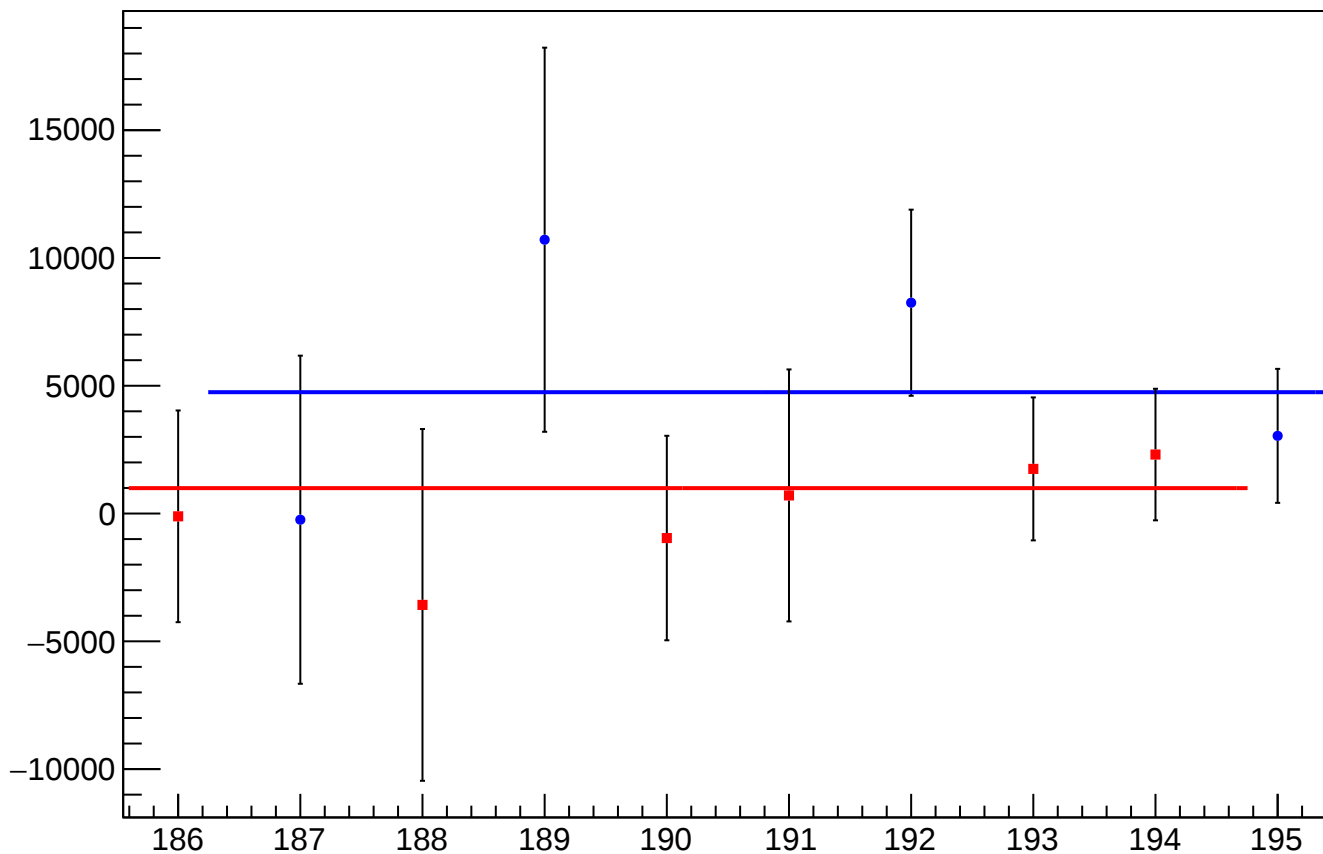
Right: 2582.975+/-0.854 χ^2/NDF : 26092.2/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2582.975+/-0.854 χ^2/NDF : 26092.2/9

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 4747.924+/-1950.341 χ^2/NDF : 2.6/3

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

Right Out: 993.934+/-1471.625 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

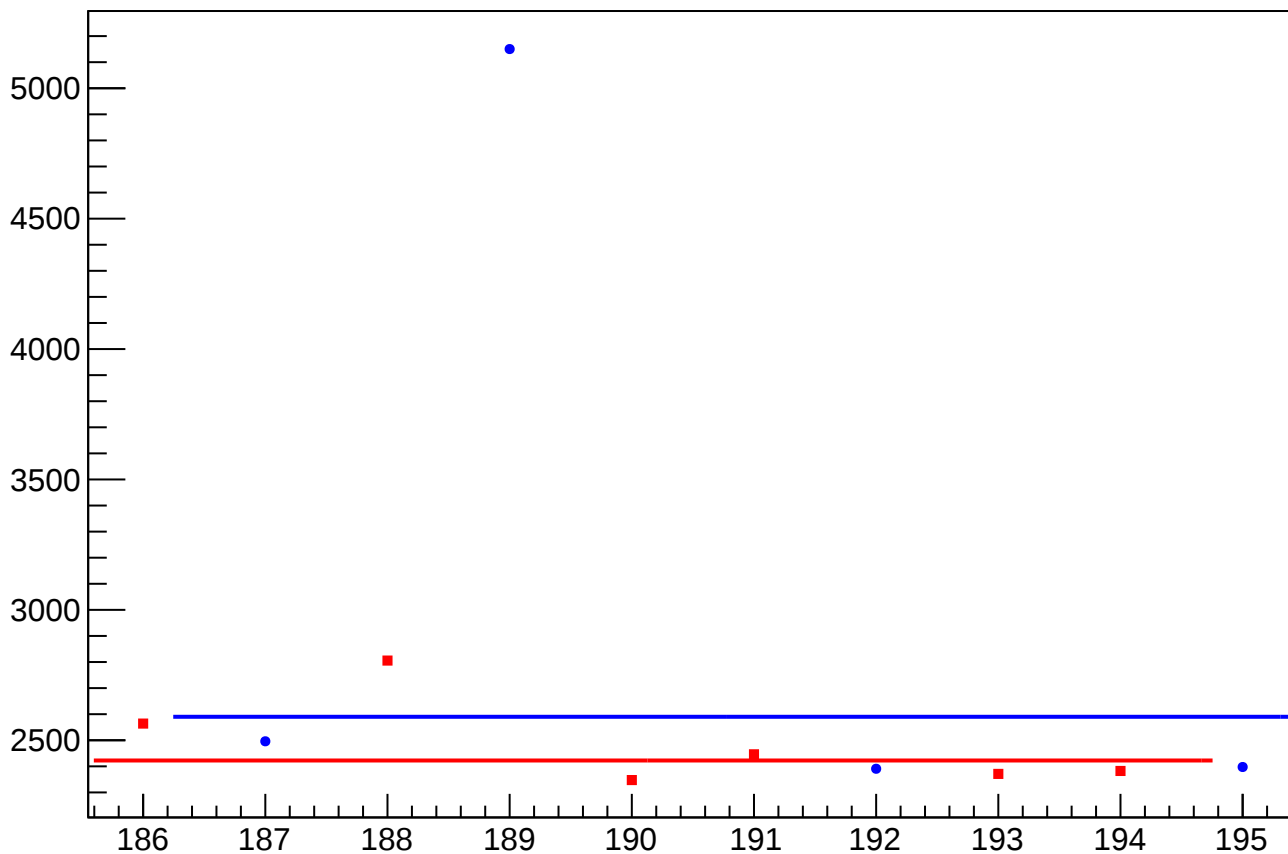
Right: 2355.845+/-1174.731 χ^2/NDF : 6.0/9

In: 4747.924+/-1950.341 χ^2/NDF : 2.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2355.845+/-1174.731 χ^2/NDF : 6.0/9

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2590.047 $\pm$ 1.379 χ^2 /NDF: 249334.8/3

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

Right Out: 2422.434 $\pm$ 1.041 χ^2 /NDF: 10445.4/5

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

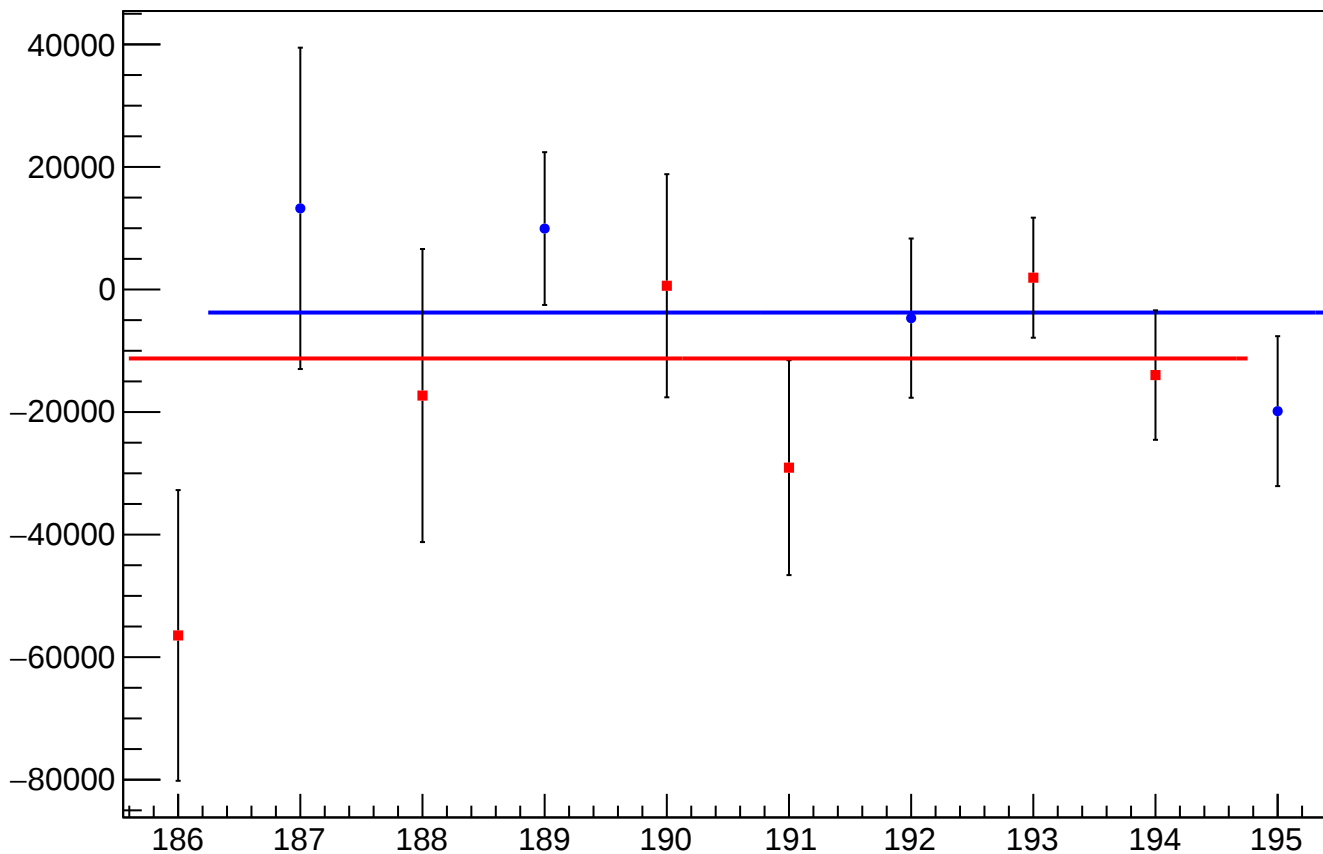
Right: 2483.242 $\pm$ 0.831 χ^2 /NDF: 269192.7/9

In: 2590.047 $\pm$ 1.379 χ^2 /NDF:249334.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2483.242 $\pm$ 0.831 χ^2 /NDF: 269192.7/9

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: -3761.892+/-6985.327 χ^2/NDF : 3.4/3

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

Right Out: -11256.058+/-5854.244 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

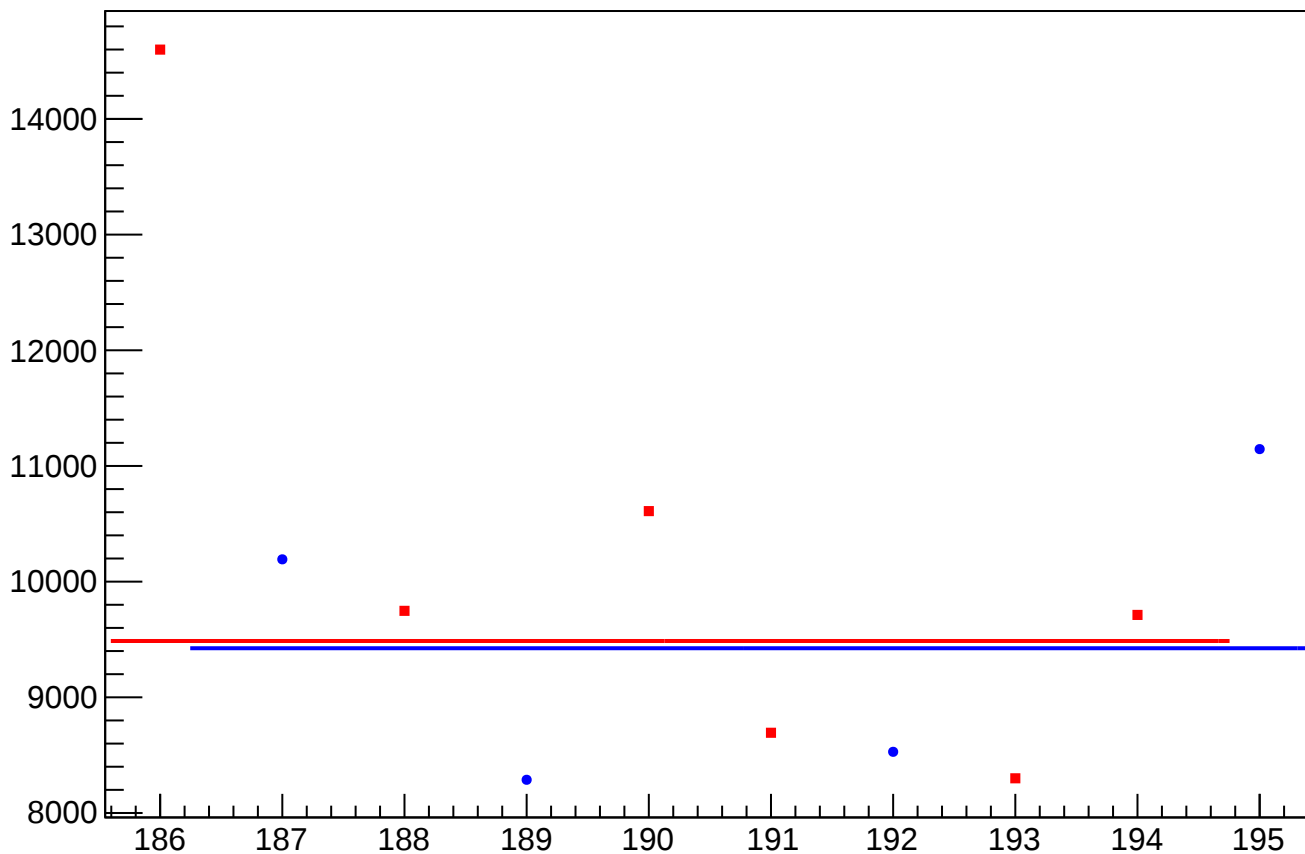
Right: -8164.079+/-4486.869 χ^2/NDF : 11.1/9

In: -3761.892+/-6985.327 χ^2/NDF : 3.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8164.079+/-4486.869 χ^2/NDF : 11.1/9

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 9424.225+/-4.939 χ^2/NDF : 67457.1/3

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

Right Out: 9486.908+/-4.140 χ^2/NDF : 135095.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

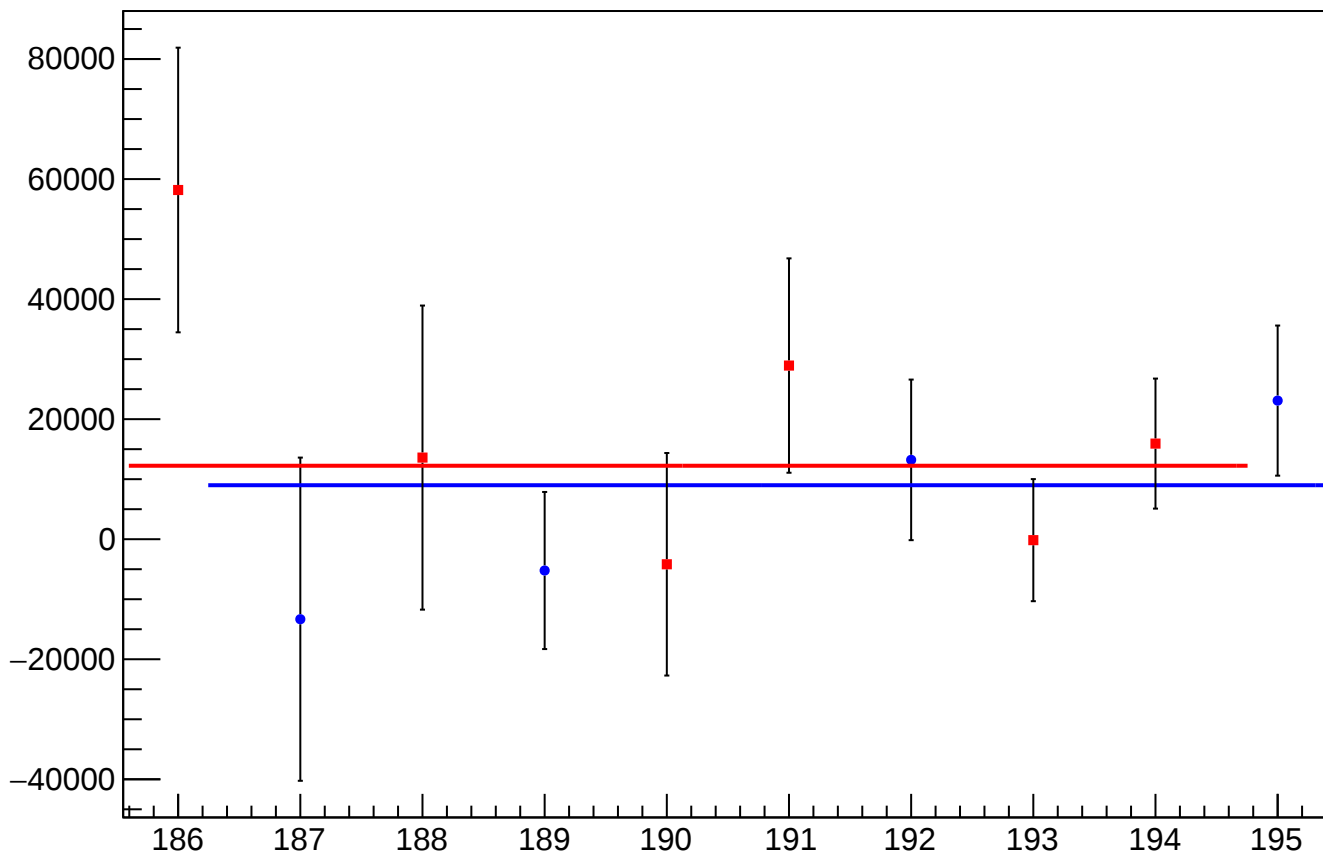
Right: 9461.046+/-3.173 χ^2/NDF : 202647.1/9

In: 9424.225+/-4.939 χ^2/NDF : 67457.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9461.046+/-3.173 χ^2/NDF : 202647.1/9

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: 12239.807+/-6022.519 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

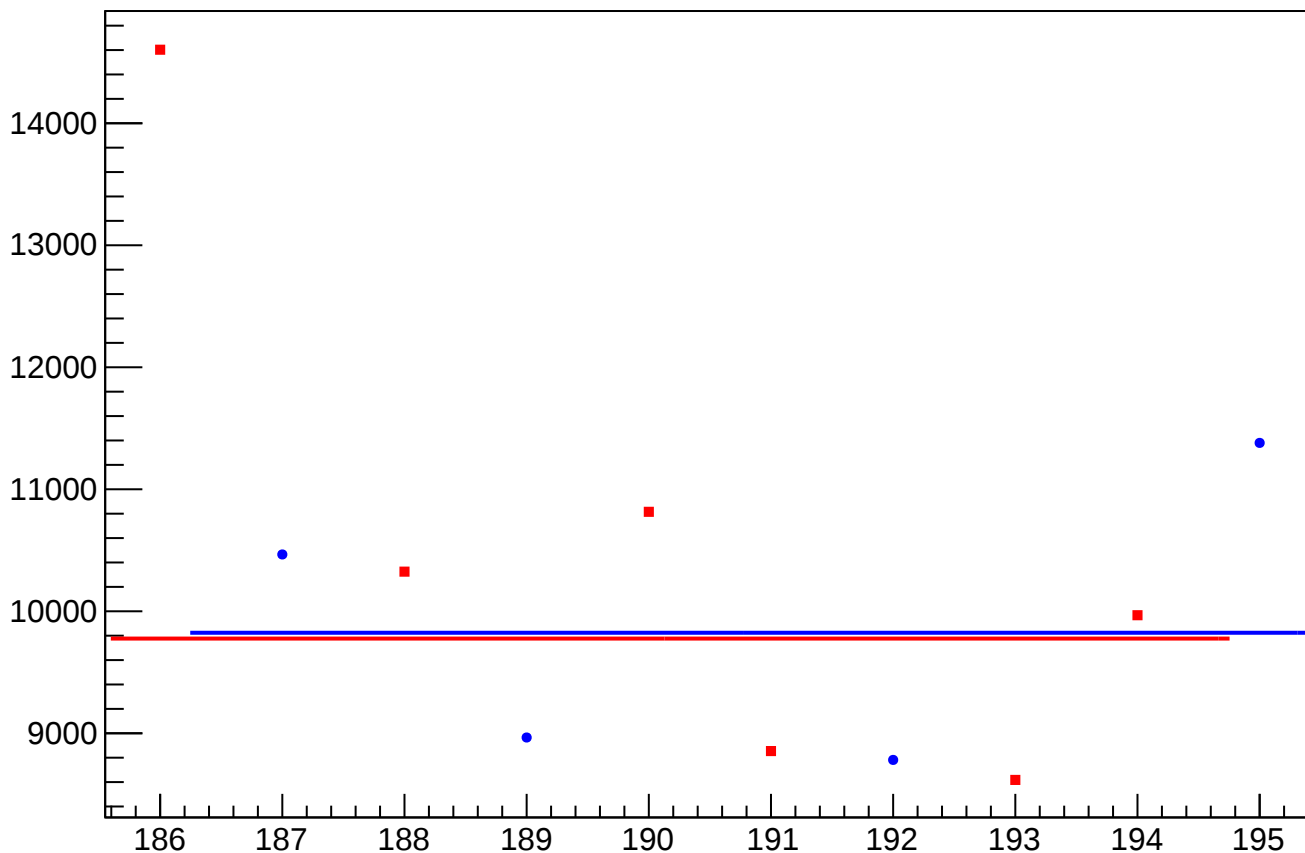
Right: 10907.487+/-4623.977 χ^2/NDF : 10.4/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10907.487+/-4623.977 χ^2/NDF : 10.4/9

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: 9776.371+/-4.259 χ^2/NDF : 121974.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

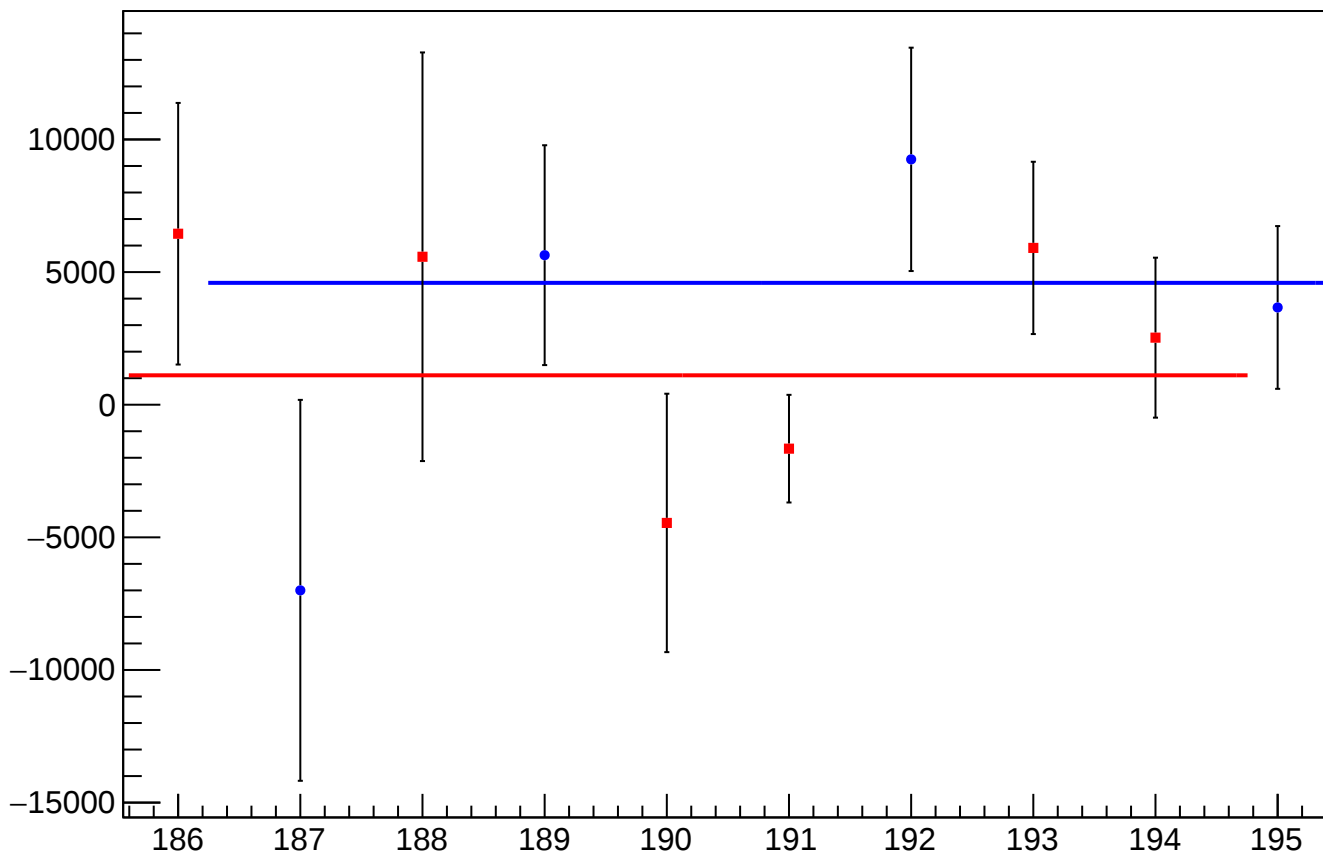
Right: 9795.922+/-3.270 χ^2/NDF : 174880.6/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9795.922+/-3.270 χ^2/NDF : 174880.6/9

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 4594.221+/-2040.044 χ^2/NDF : 4.0/3

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

Right Out: 1108.631+/-1351.104 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

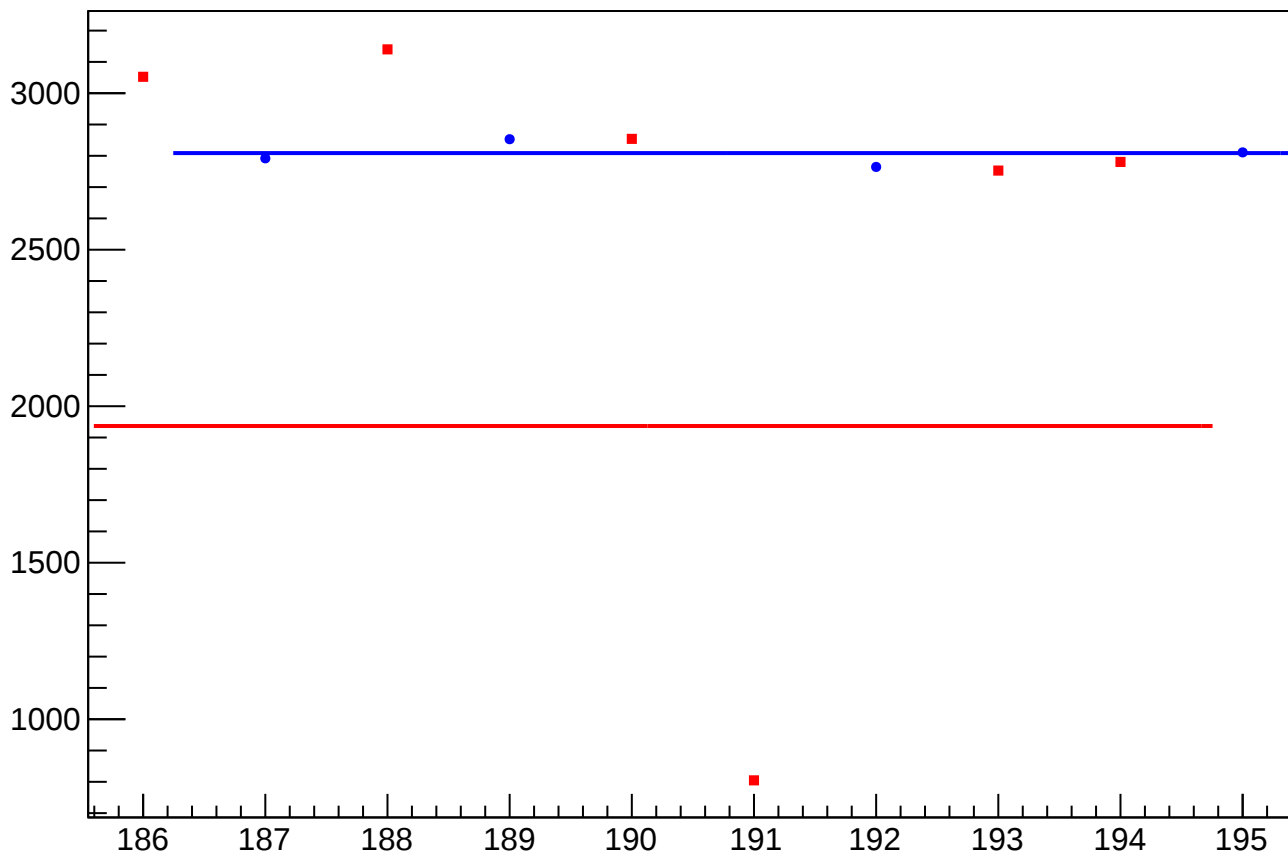
Right: 2171.367+/-1126.456 χ^2/NDF : 13.1/9

In: 4594.221+/-2040.044 χ^2/NDF : 4.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2171.367+/-1126.456 χ^2/NDF : 13.1/9

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2808.709+/-1.443 χ^2/NDF : 461.5/3

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

Right Out: 1936.771+/-0.955 χ^2/NDF : 1127543.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

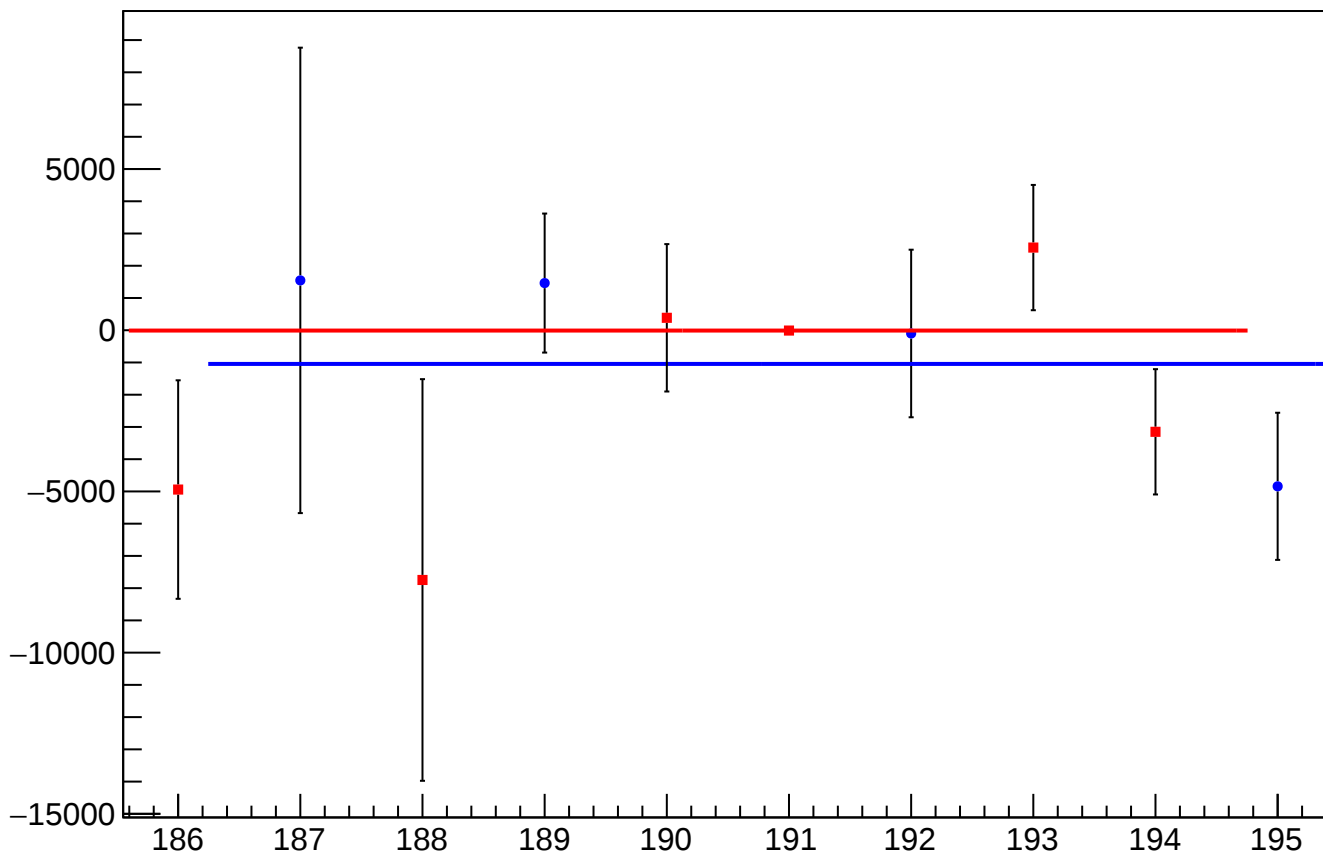
Right: 2202.620+/-0.797 χ^2/NDF : 1381969.3/9

In: 2808.709+/-1.443 χ^2/NDF : 461.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2202.620+/-0.797 χ^2/NDF : 1381969.3/9

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -1045.097 $\pm$ 1319.419 χ^2 /NDF: 4.4/3

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

Right Out: -10.061 $\pm$ 7.794 χ^2 /NDF: 8.1/5

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

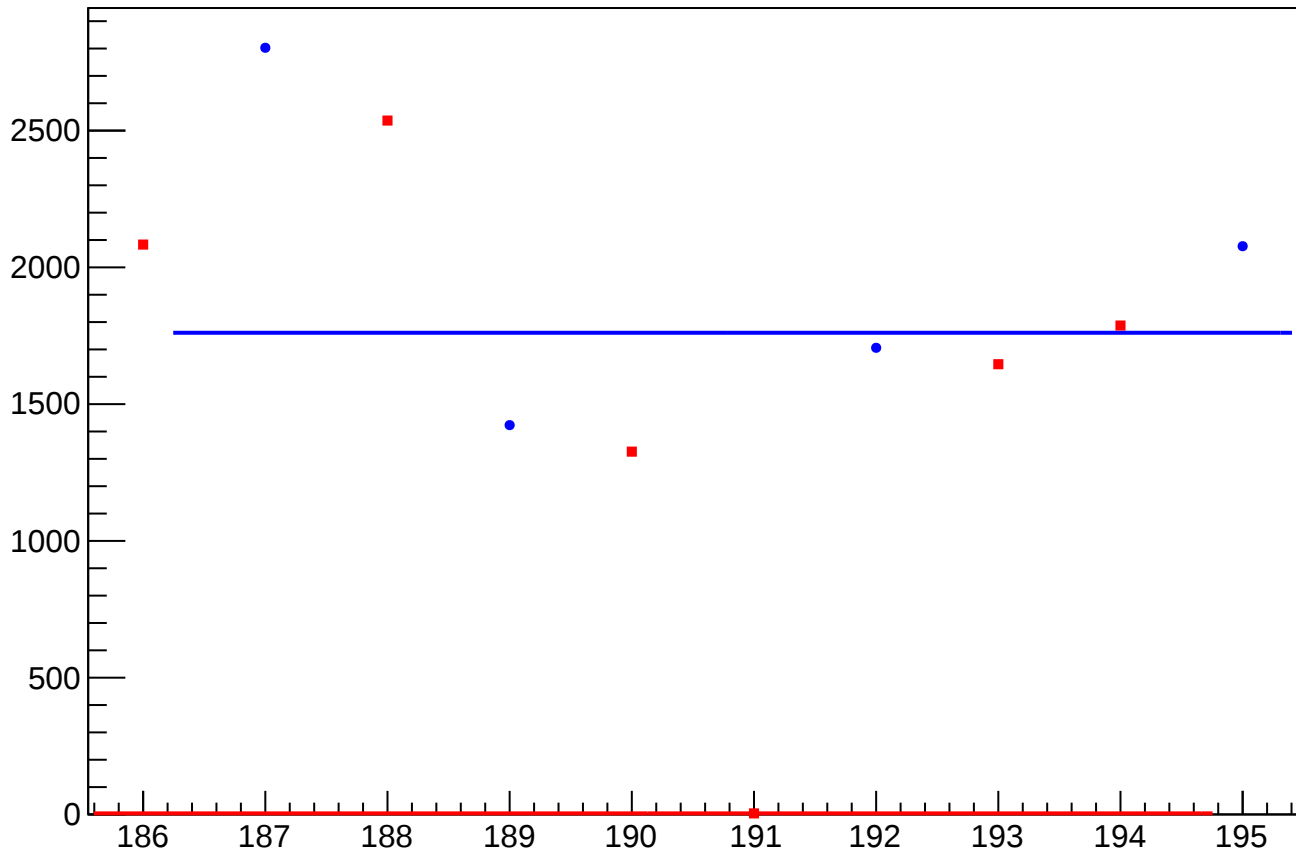
Right: -10.097 $\pm$ 7.794 χ^2 /NDF: 13.1/9

In: -1045.097 $\pm$ 1319.419 χ^2 /NDF: 4.4/3

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

All: -10.097 $\pm$ 7.794 χ^2 /NDF: 13.1/9

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1760.941 $\pm$ 0.933 χ^2 /NDF: 130069.9/3

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

Right Out: 3.952 $\pm$ 0.006 χ^2 /NDF: 4865929.6/5

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

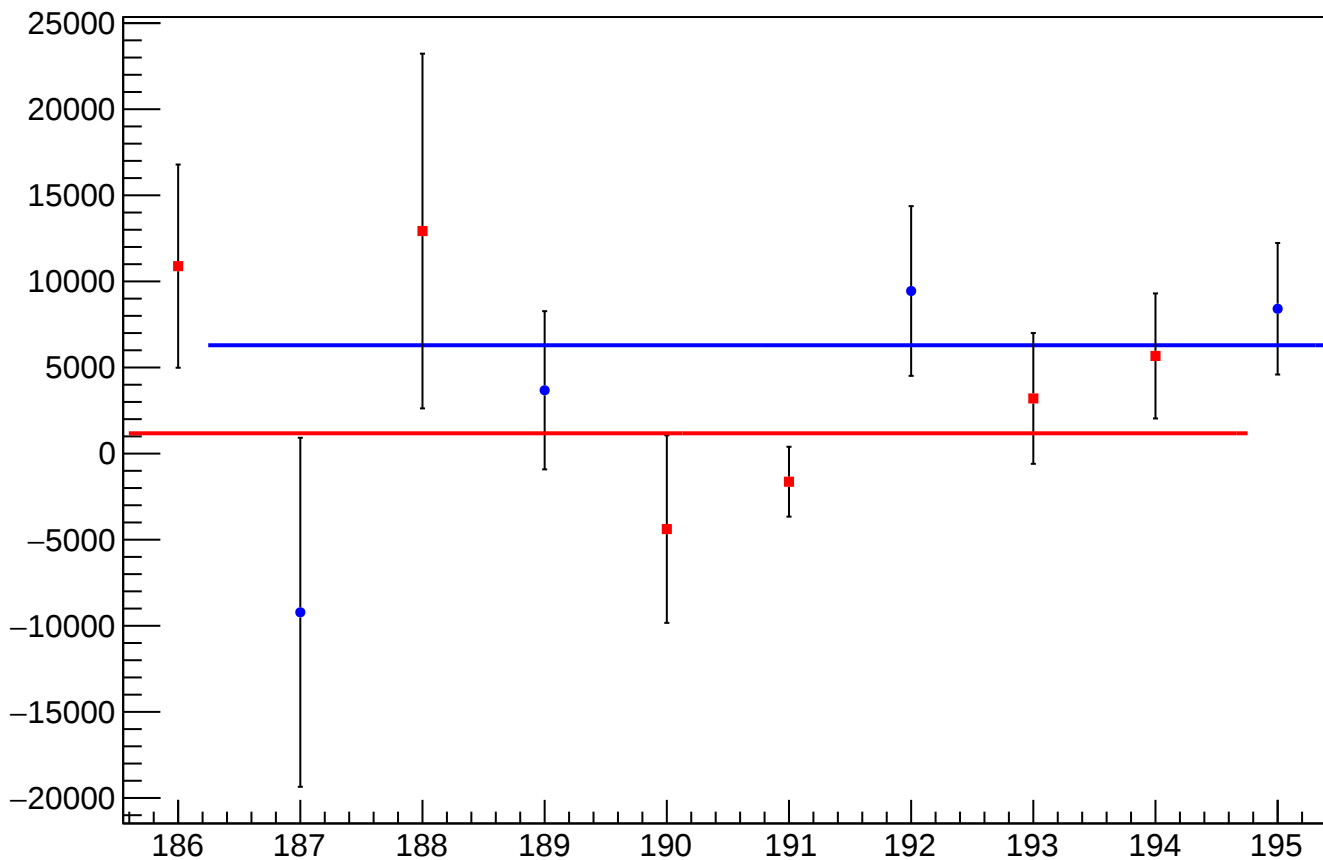
Right: 4.013 $\pm$ 0.006 χ^2 /NDF: 8542396.1/9

In: 1760.941 $\pm$ 0.933 χ^2 /NDF:130069.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.013 $\pm$ 0.006 χ^2 /NDF: 8542396.1/9

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: 1179.087 $\pm$ 1474.476 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

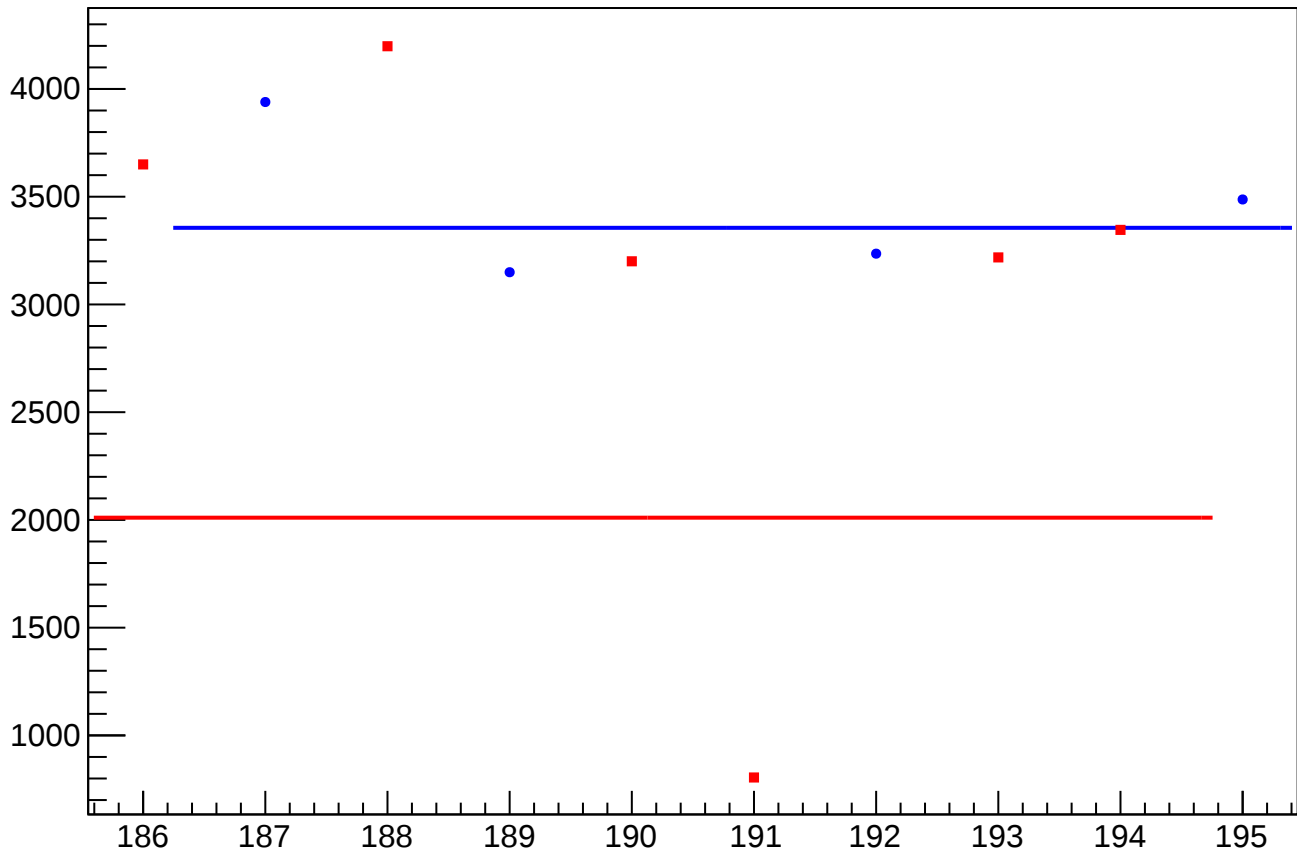
Right: 2540.354 $\pm$ 1263.062 χ^2 /NDF: 15.4/9

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: 2540.354 $\pm$ 1263.062 χ^2 /NDF: 15.4/9

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3355.648+/-1.731 χ^2/NDF : 14219.7/3

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

Right Out: 2010.431+/-1.043 χ^2/NDF : 1519288.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

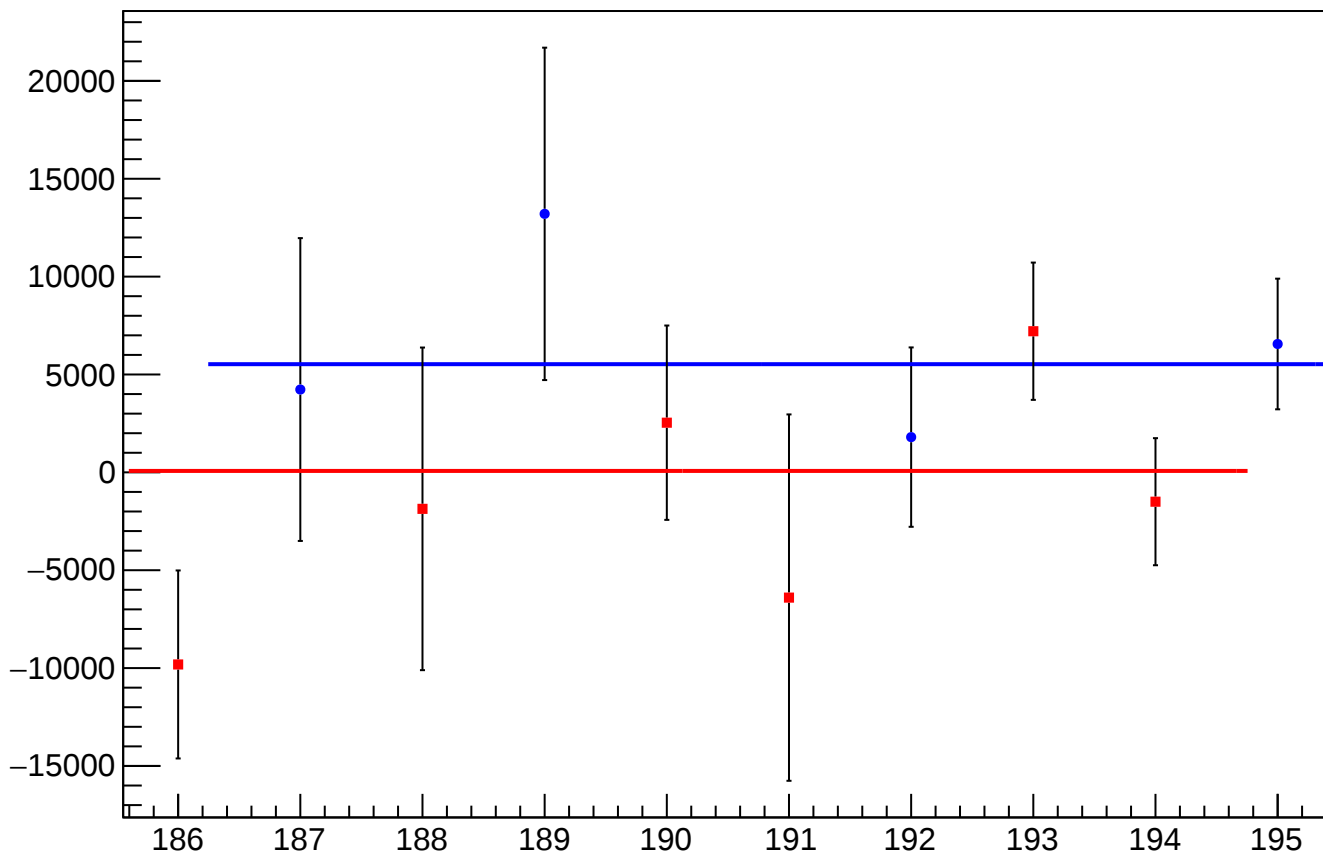
Right: 2368.536+/-0.893 χ^2/NDF : 1976664.3/9

In: 3355.648+/-1.731 χ^2/NDF : 14219.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2368.536+/-0.893 χ^2/NDF : 1976664.3/9

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 5526.623+/-2439.943 χ^2/NDF : 1.6/3

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

Right Out: 72.744+/-1869.026 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

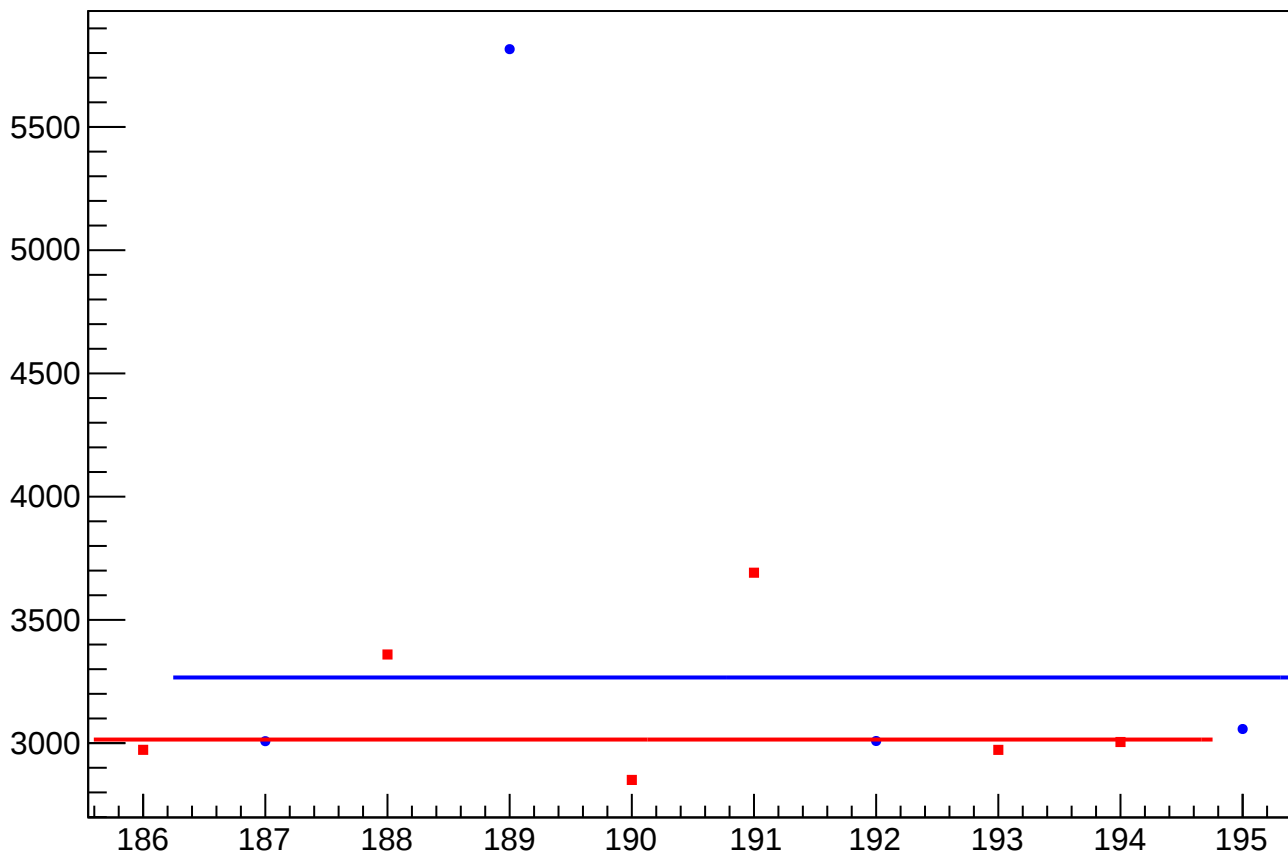
Right: 2089.538+/-1483.740 χ^2/NDF : 14.1/9

In: 5526.623+/-2439.943 χ^2/NDF : 1.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2089.538+/-1483.740 χ^2/NDF : 14.1/9

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 3266.359+/-1.725 χ^2/NDF : 196700.6/3

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

Right Out: 3014.517+/-1.322 χ^2/NDF : 16606.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

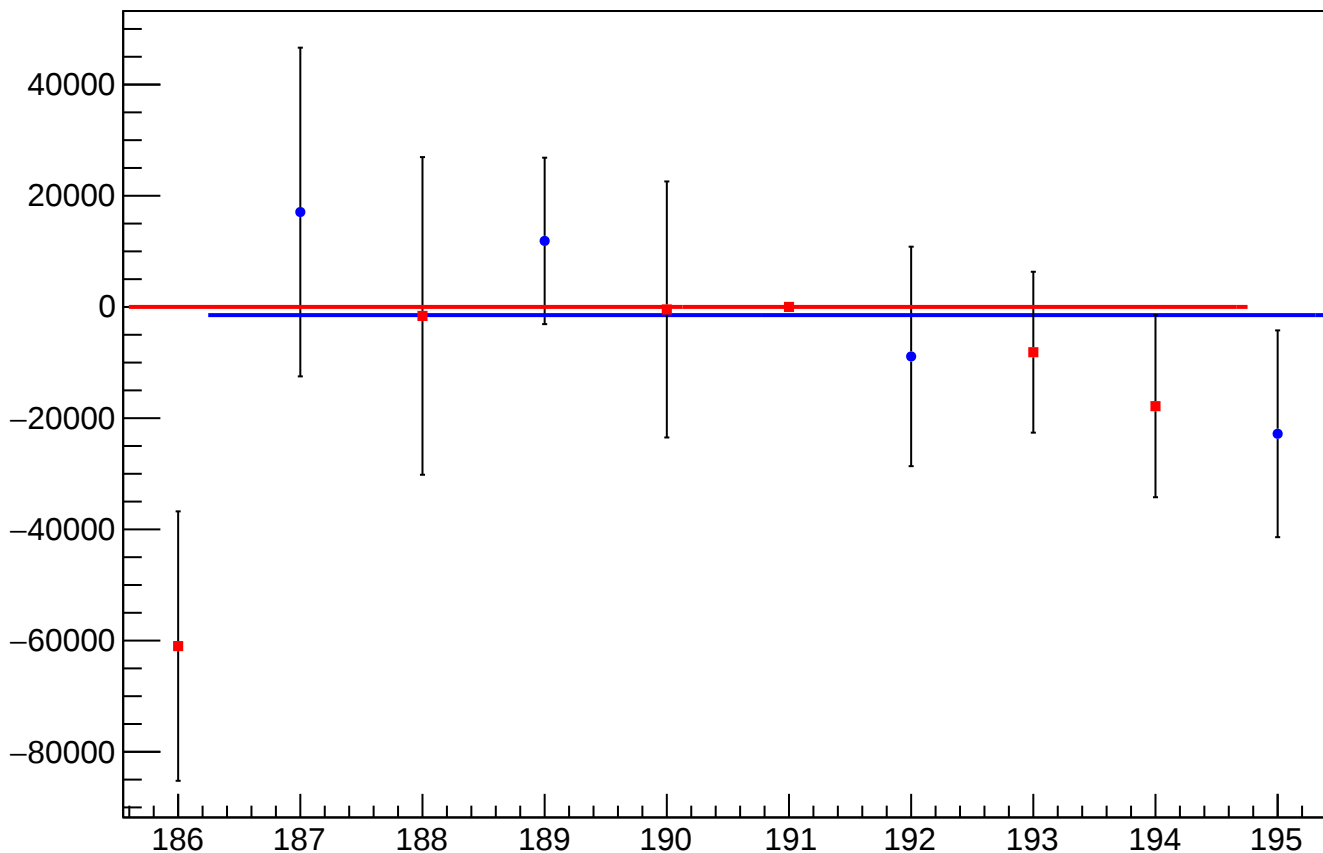
Right: 3107.645+/-1.049 χ^2/NDF : 226734.7/9

In: 3266.359+/-1.725 χ^2/NDF : 196700.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3107.645+/-1.049 χ^2/NDF : 226734.7/9

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -1464.529+/-9505.088 χ^2/NDF : 2.6/3

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

Right Out: 10.284+/-79.127 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

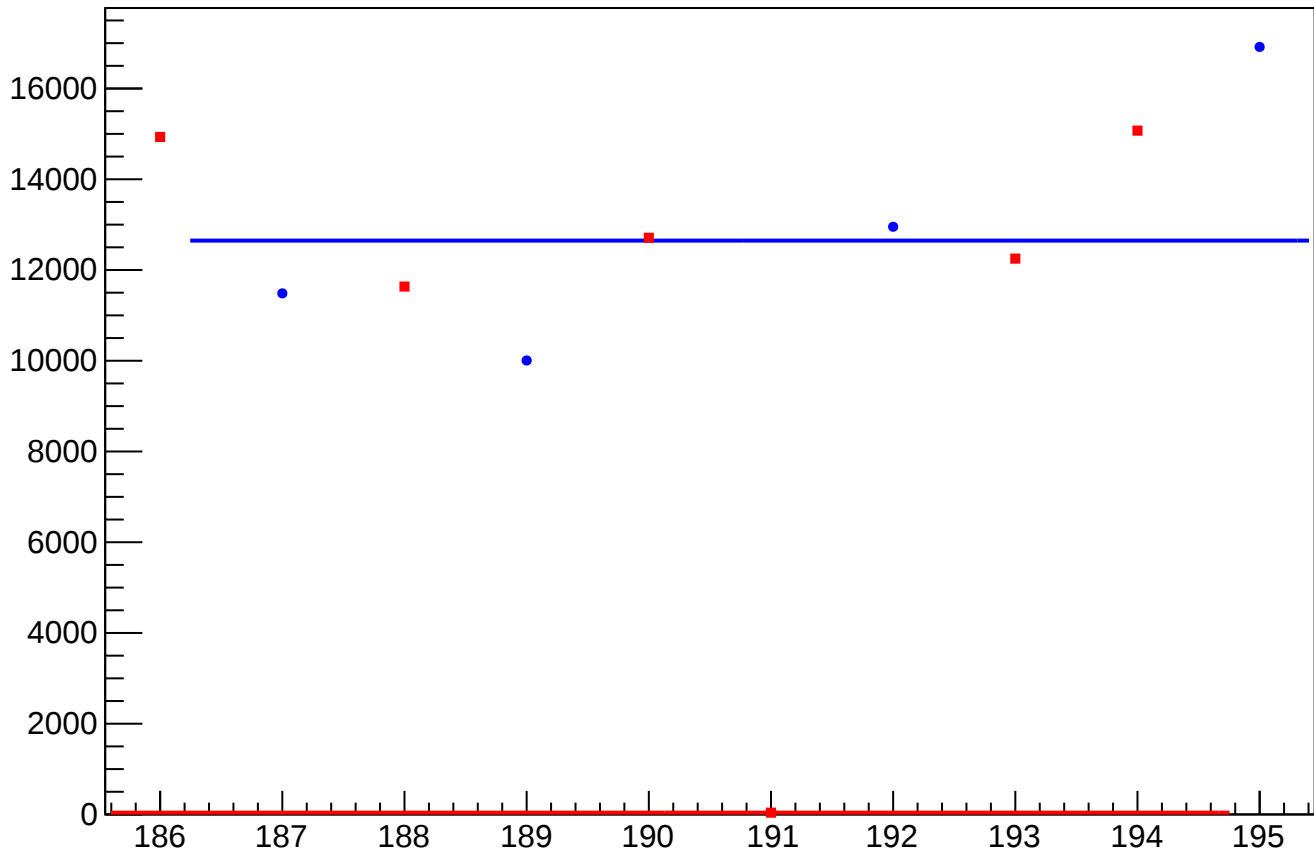
Right: 10.181+/-79.125 χ^2/NDF : 10.5/9

In: -1464.529+/-9505.088 χ^2/NDF : 2.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.181+/-79.125 χ^2/NDF : 10.5/9

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 12648.305+/-6.721 χ^2/NDF : 171332.6/3

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

Right Out: 40.379+/-0.056 χ^2/NDF : 4800269.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

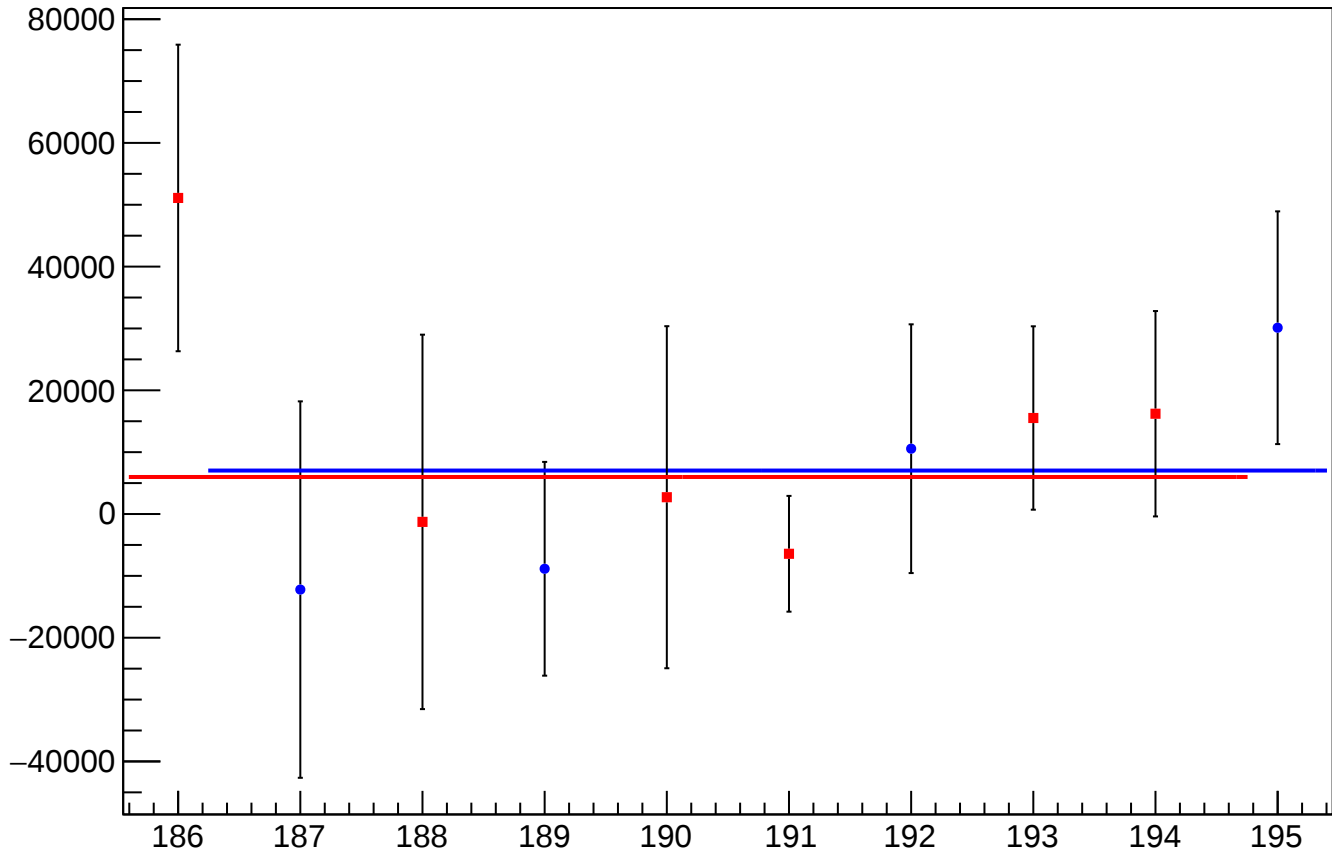
Right: 41.253+/-0.056 χ^2/NDF : 8490242.5/9

In: 12648.305+/-6.721 χ^2/NDF : 171332.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.253+/-0.056 χ^2/NDF : 8490242.5/9

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: 5986.983+/-6506.326 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

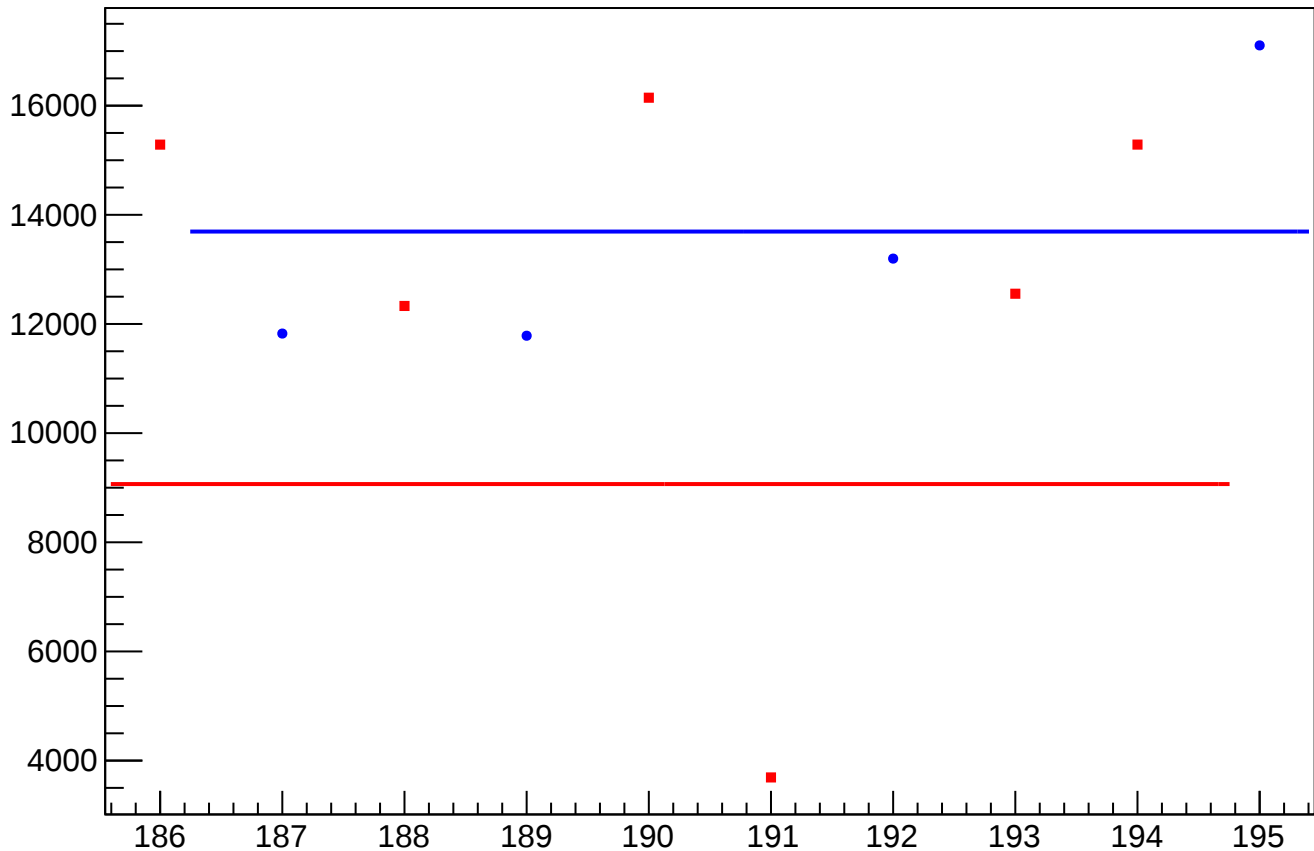
Right: 6290.676+/-5475.862 χ^2/NDF : 8.7/9

In: 7028.191+/-10139.203 χ^2/NDF : 2.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6290.676+/-5475.862 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: 9066.783+/-4.600 χ^2/NDF : 1331629.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

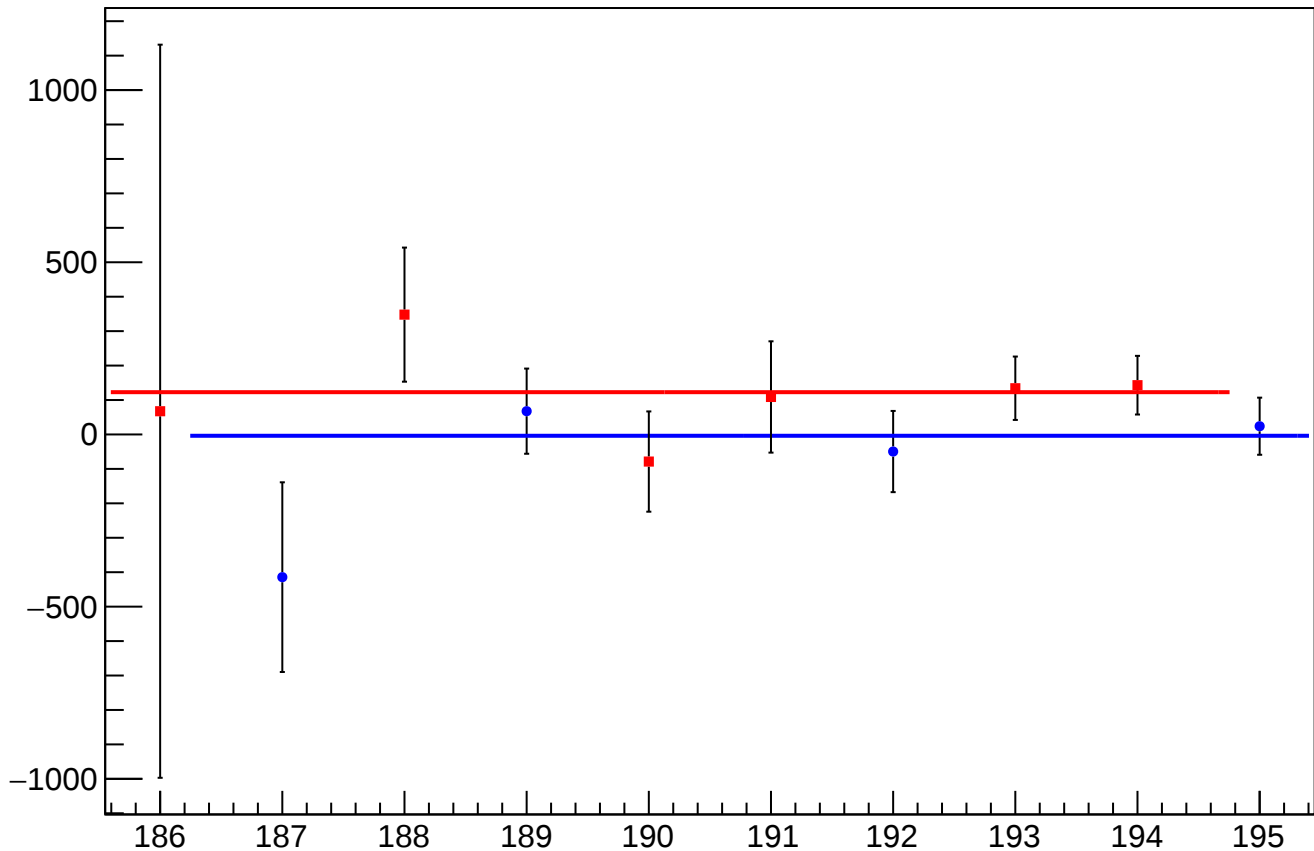
Right: 10416.167+/-3.872 χ^2/NDF : 1725520.2/9

In: 13693.471+/-7.169 χ^2/NDF : 98899.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10416.167+/-3.872 χ^2/NDF : 1725520.2/9

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -3.823 ± 58.135 $\chi^2/\text{NDF}: 2.8/3$

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

Right Out: 122.762 ± 52.080 $\chi^2/\text{NDF}: 3.3/5$

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

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

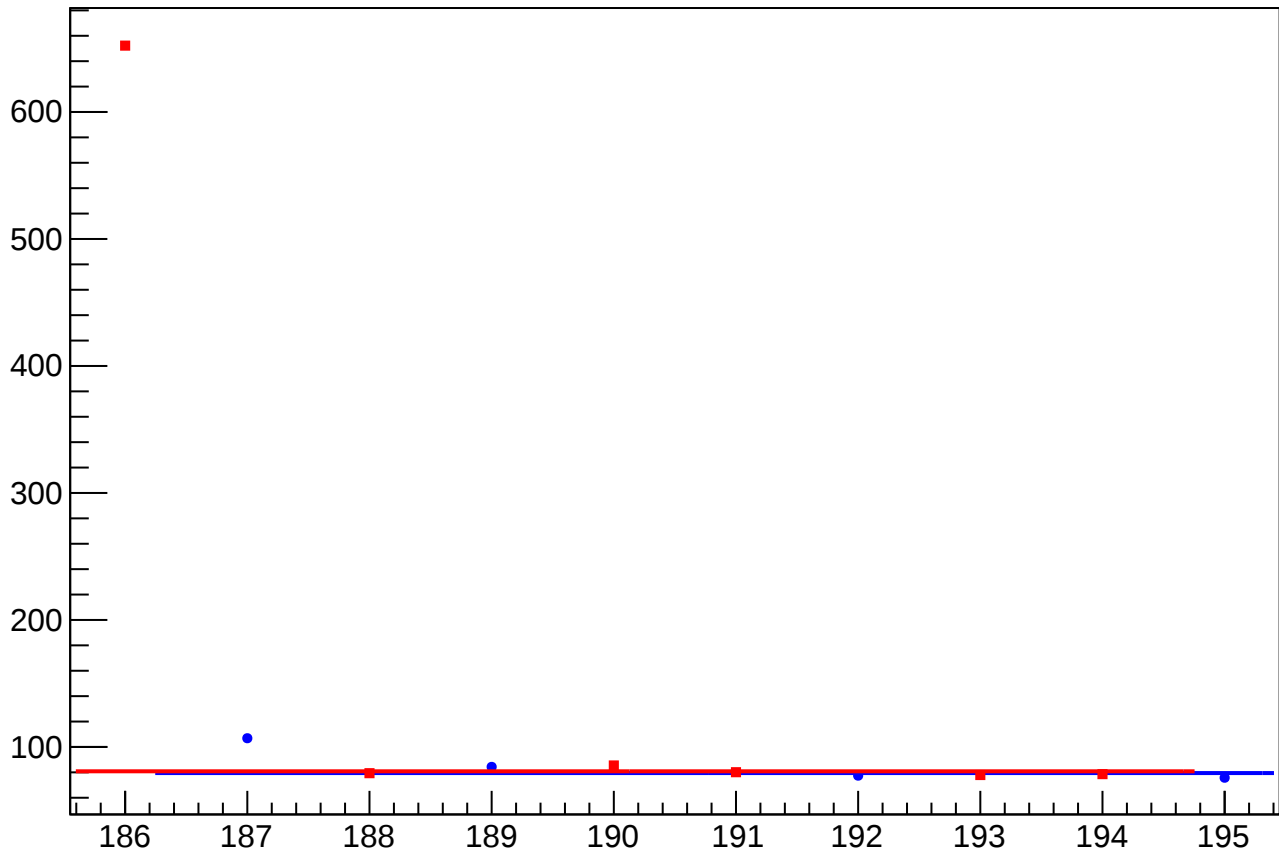
Right: 66.402 ± 38.791 $\chi^2/\text{NDF}: 8.8/9$

In: -3.823 ± 58.135 $\chi^2/\text{NDF}: 2.8/3$

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

All: 66.402 ± 38.791 $\chi^2/\text{NDF}: 8.8/9$

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 79.437 $\pm$ 0.041 χ^2 /NDF: 27449.6/3

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

Right Out: 80.827 $\pm$ 0.037 χ^2 /NDF: 581969.5/5

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

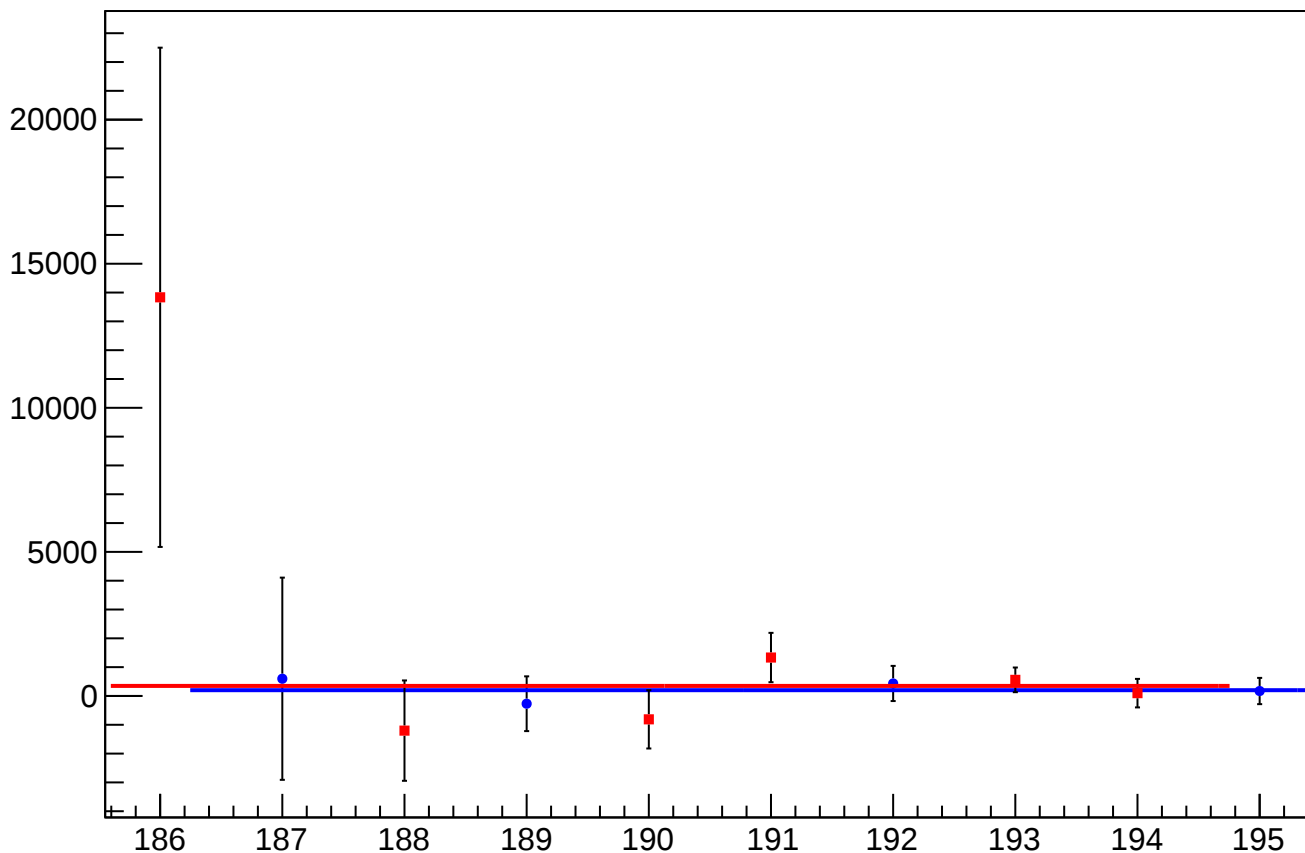
Right: 80.208 $\pm$ 0.027 χ^2 /NDF: 610053.4/9

In: 79.437 $\pm$ 0.041 χ^2 /NDF: 27449.6/3

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

All: 80.208 $\pm$ 0.027 χ^2 /NDF: 610053.4/9

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: 200.381+/-339.138 χ^2/NDF : 0.4/3

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

Right Out: 348.892+/-286.028 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

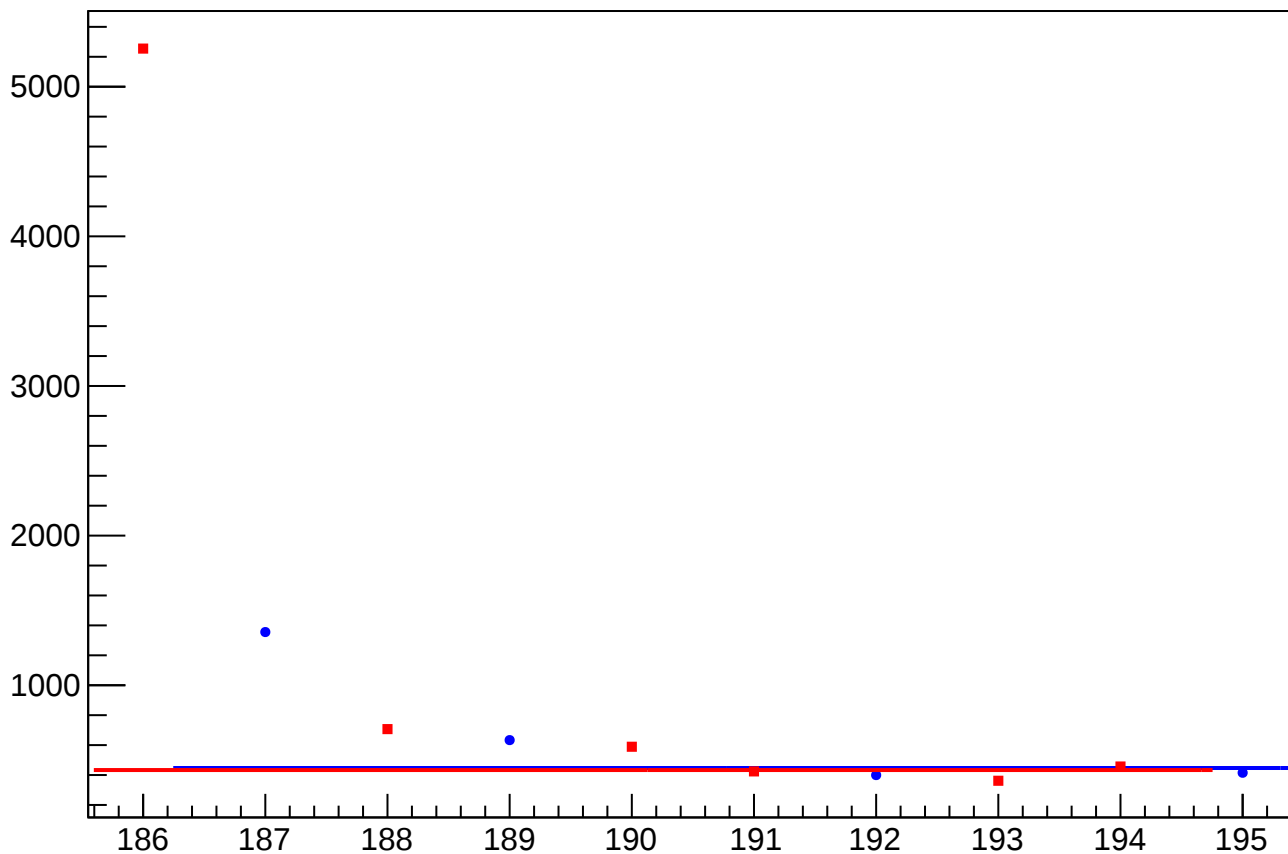
Right: 287.163+/-218.647 χ^2/NDF : 6.9/9

In: 200.381+/-339.138 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 287.163+/-218.647 χ^2/NDF : 6.9/9

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 446.955+/-0.240 χ^2/NDF : 232893.8/3

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

Right Out: 433.307+/-0.202 χ^2/NDF : 776873.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

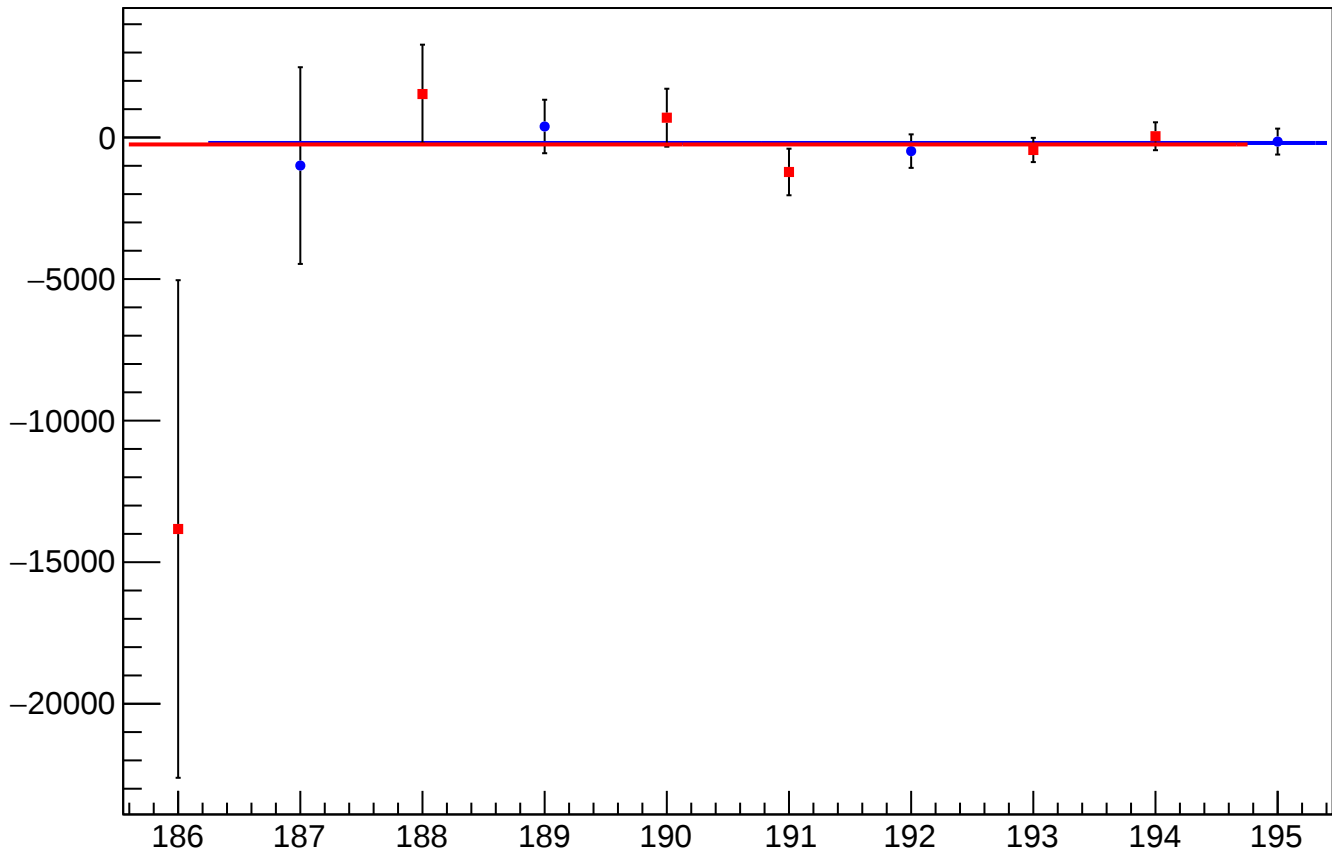
Right: 438.980+/-0.155 χ^2/NDF : 1011660.0/9

In: 446.955+/-0.240 χ^2/NDF : 232893.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 438.980+/-0.155 χ^2/NDF : 1011660.0/9

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: -245.820+/-284.477 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

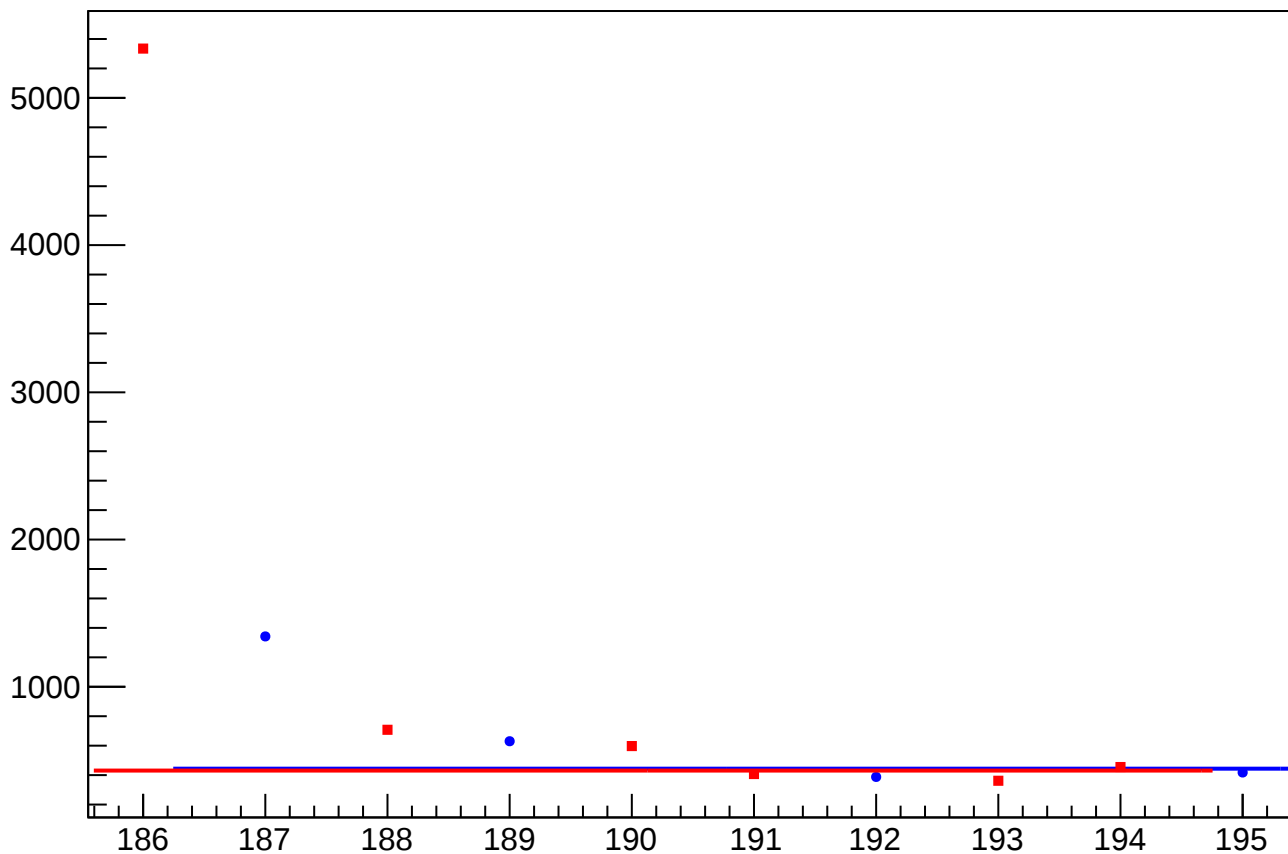
Right: -224.186+/-217.283 χ^2 /NDF: 6.9/9

In: -193.891+/-336.637 χ^2 /NDF:0.7/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -224.186+/-217.283 χ^2 /NDF: 6.9/9

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: 430.840+/-0.201 χ^2/NDF : 785001.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

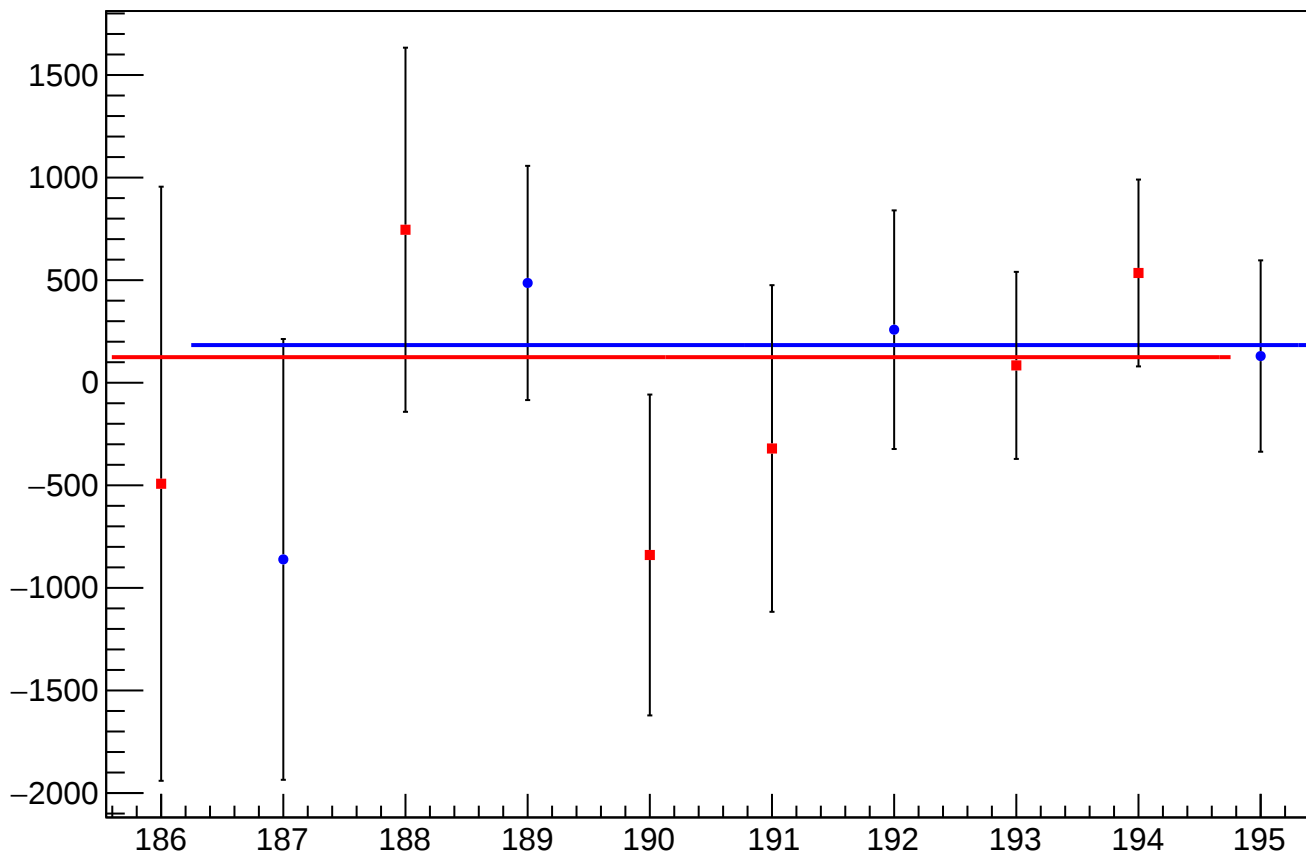
Right: 436.208+/-0.154 χ^2/NDF : 1022716.9/9

In: 443.725+/-0.238 χ^2/NDF : 236006.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 436.208+/-0.154 χ^2/NDF : 1022716.9/9

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 183.568 $\pm$ 295.025 χ^2 /NDF: 1.3/3

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

Right Out: 124.698 $\pm$ 261.782 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

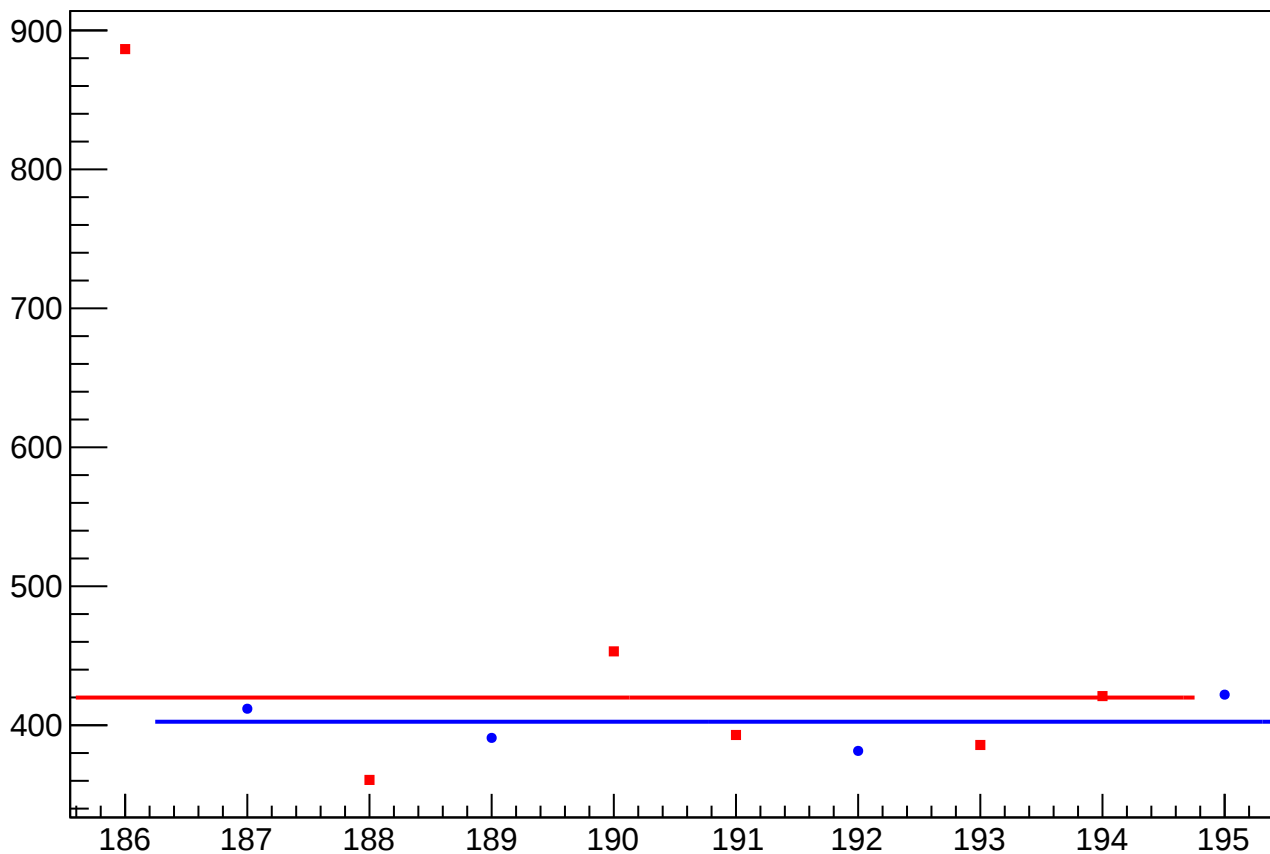
Right: 150.630 $\pm$ 195.811 χ^2 /NDF: 4.6/9

In: 183.568 $\pm$ 295.025 χ^2 /NDF:1.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 150.630 $\pm$ 195.811 χ^2 /NDF: 4.6/9

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 402.523+/-0.209 χ^2/NDF : 7079.4/3

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

Right Out: 419.921+/-0.185 χ^2/NDF : 233758.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

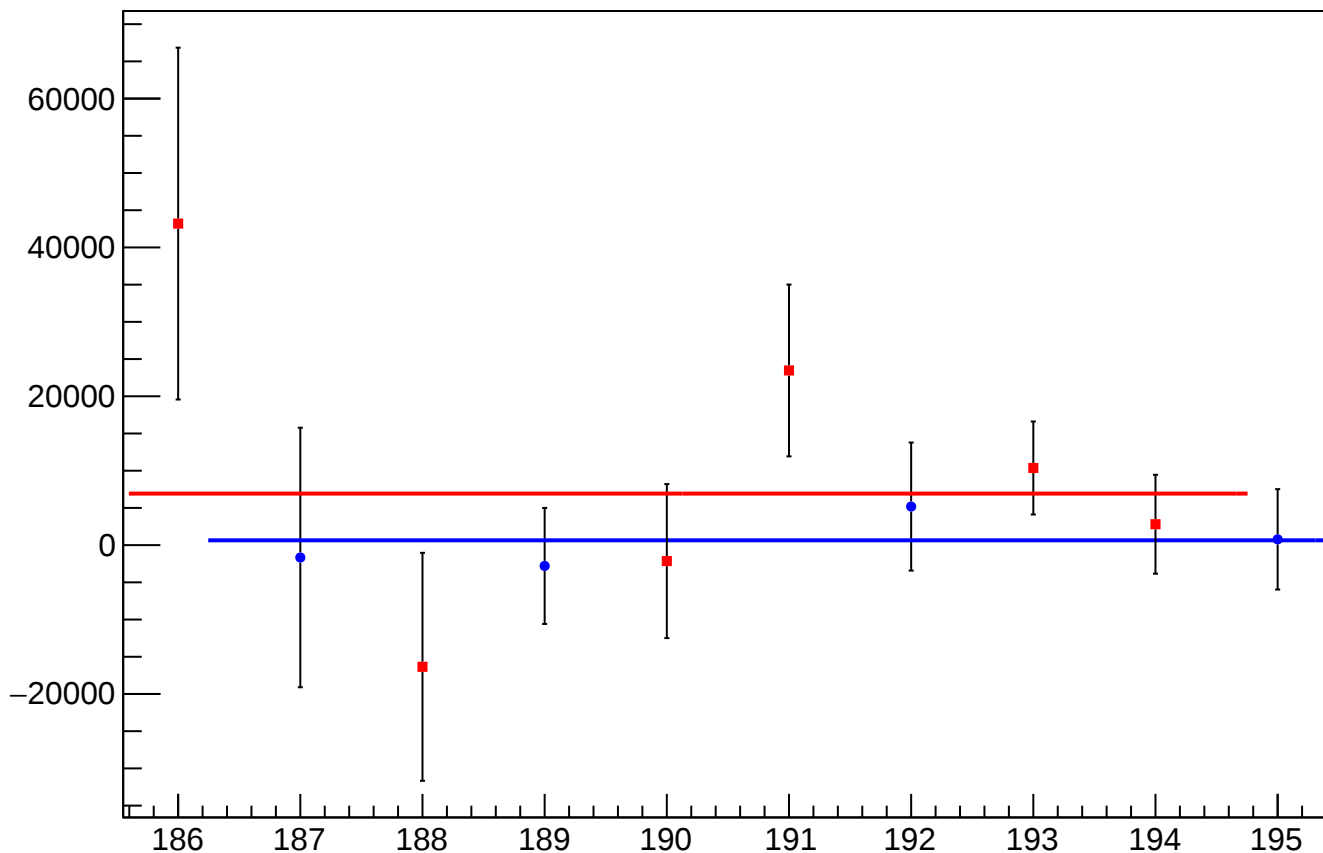
Right: 412.257+/-0.138 χ^2/NDF : 244729.2/9

In: 402.523+/-0.209 χ^2/NDF : 7079.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 412.257+/-0.138 χ^2/NDF : 244729.2/9

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: 645.318+/-4254.355 χ^2/NDF : 0.5/3

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

Right Out: 6924.229+/-3749.562 χ^2/NDF : 8.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

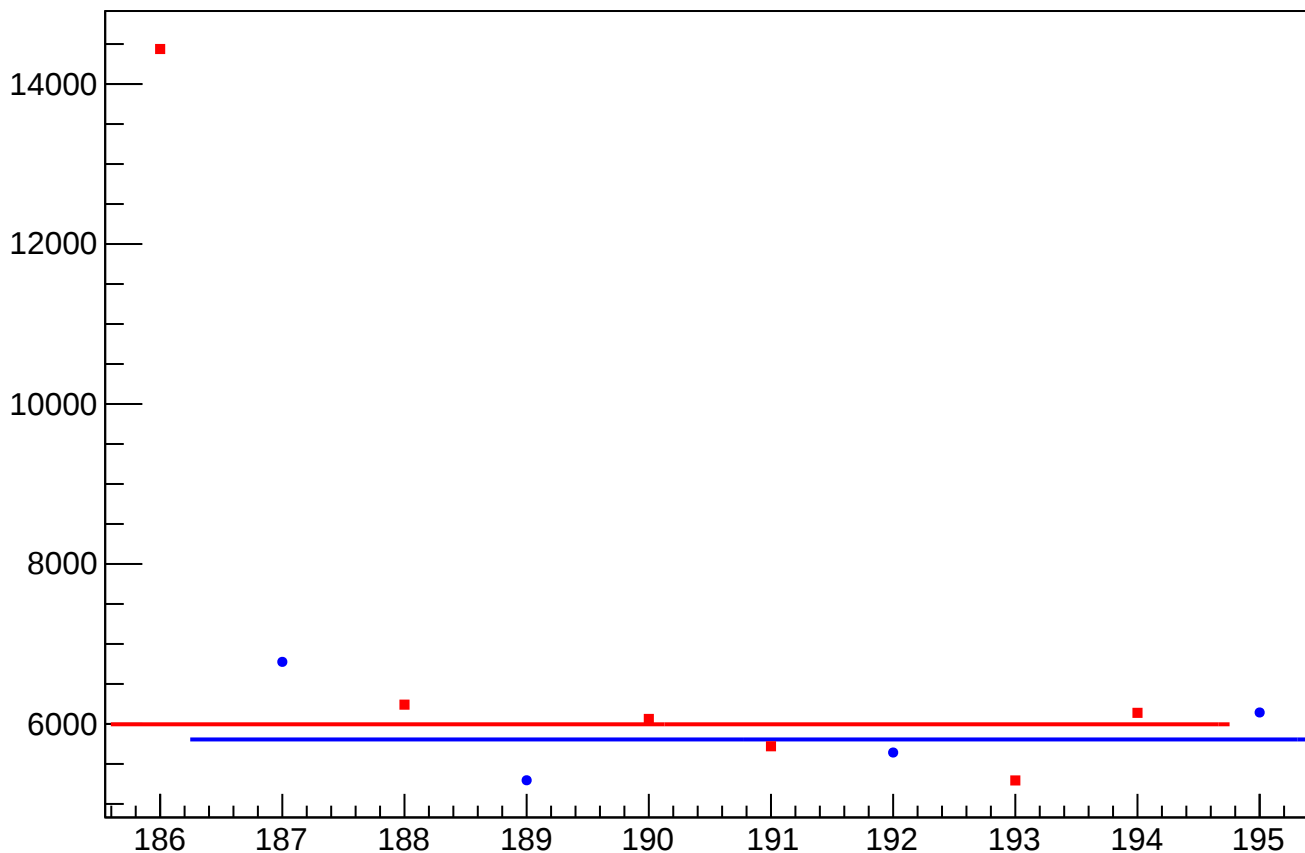
Right: 4179.204+/-2812.967 χ^2/NDF : 9.9/9

In: 645.318+/-4254.355 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4179.204+/-2812.967 χ^2/NDF : 9.9/9

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5806.190+/-3.008 χ^2/NDF : 20479.2/3

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

Right Out: 5995.660+/-2.651 χ^2/NDF : 282965.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

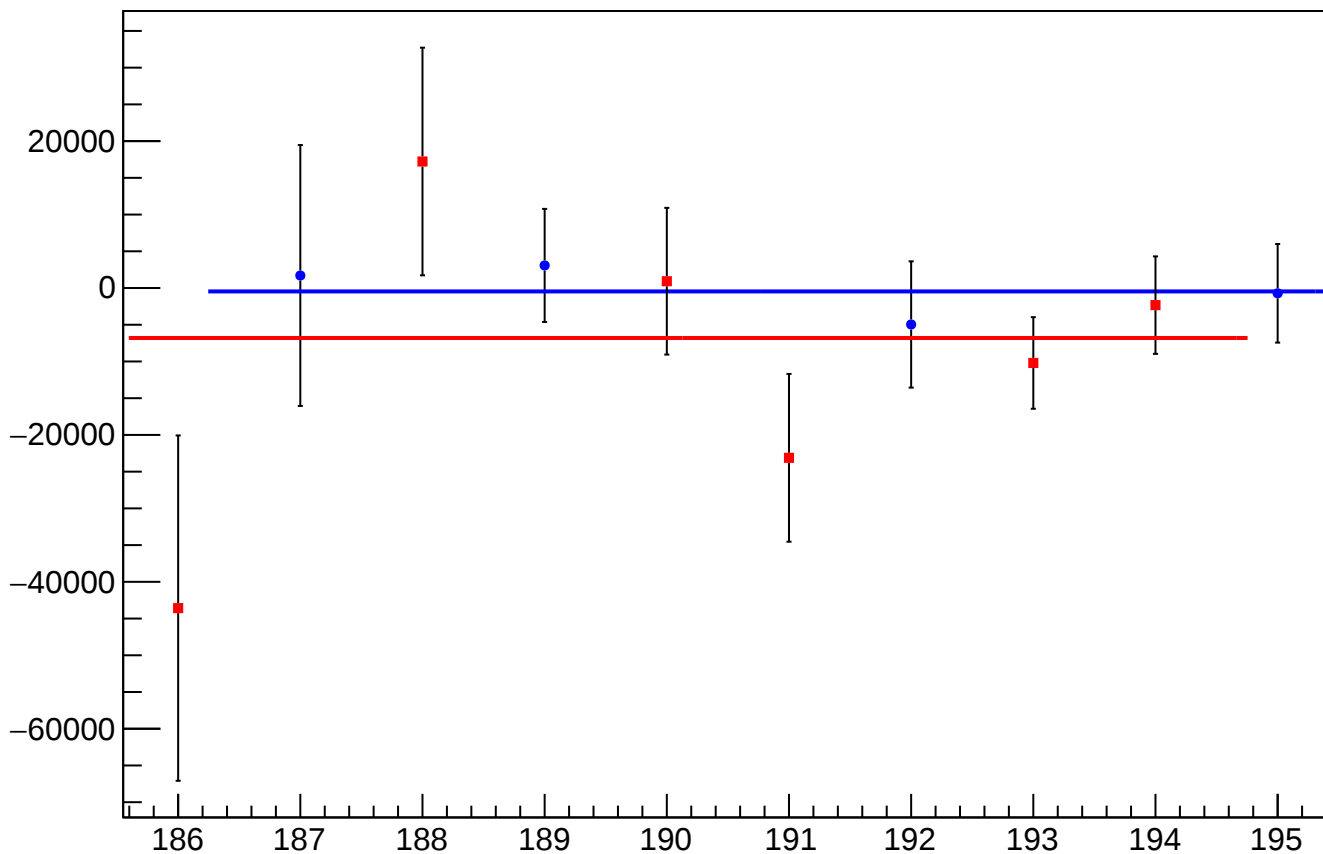
Right: 5912.827+/-1.989 χ^2/NDF : 305677.5/9

In: 5806.190+/-3.008 χ^2/NDF : 20479.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5912.827+/-1.989 χ^2/NDF : 305677.5/9

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: -6801.707+/-3723.980 χ^2/NDF : 8.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

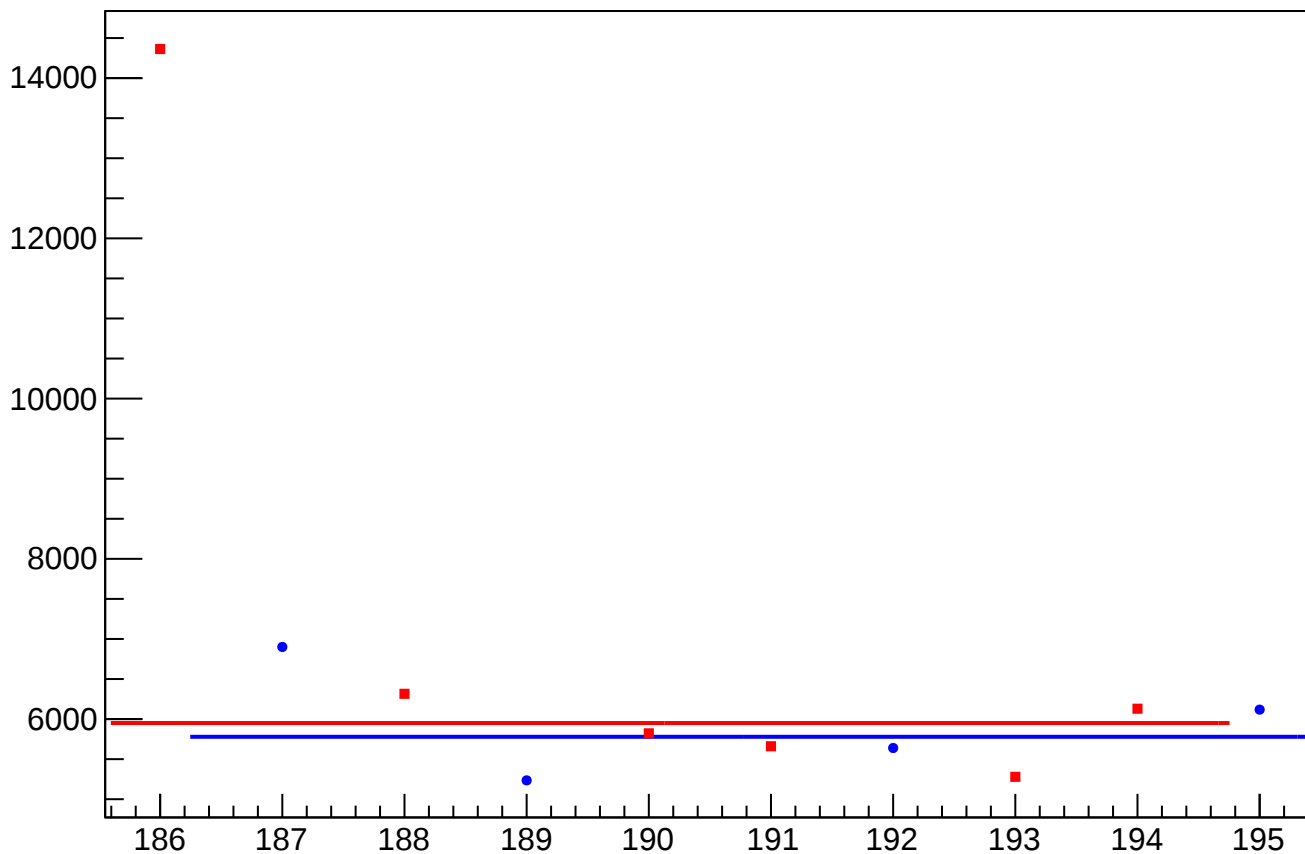
Right: -4037.129+/-2796.380 χ^2/NDF : 10.0/9

In: -462.848+/-4234.355 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4037.129+/-2796.380 χ^2/NDF : 10.0/9

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: 5950.874+/-2.633 χ^2/NDF : 283486.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

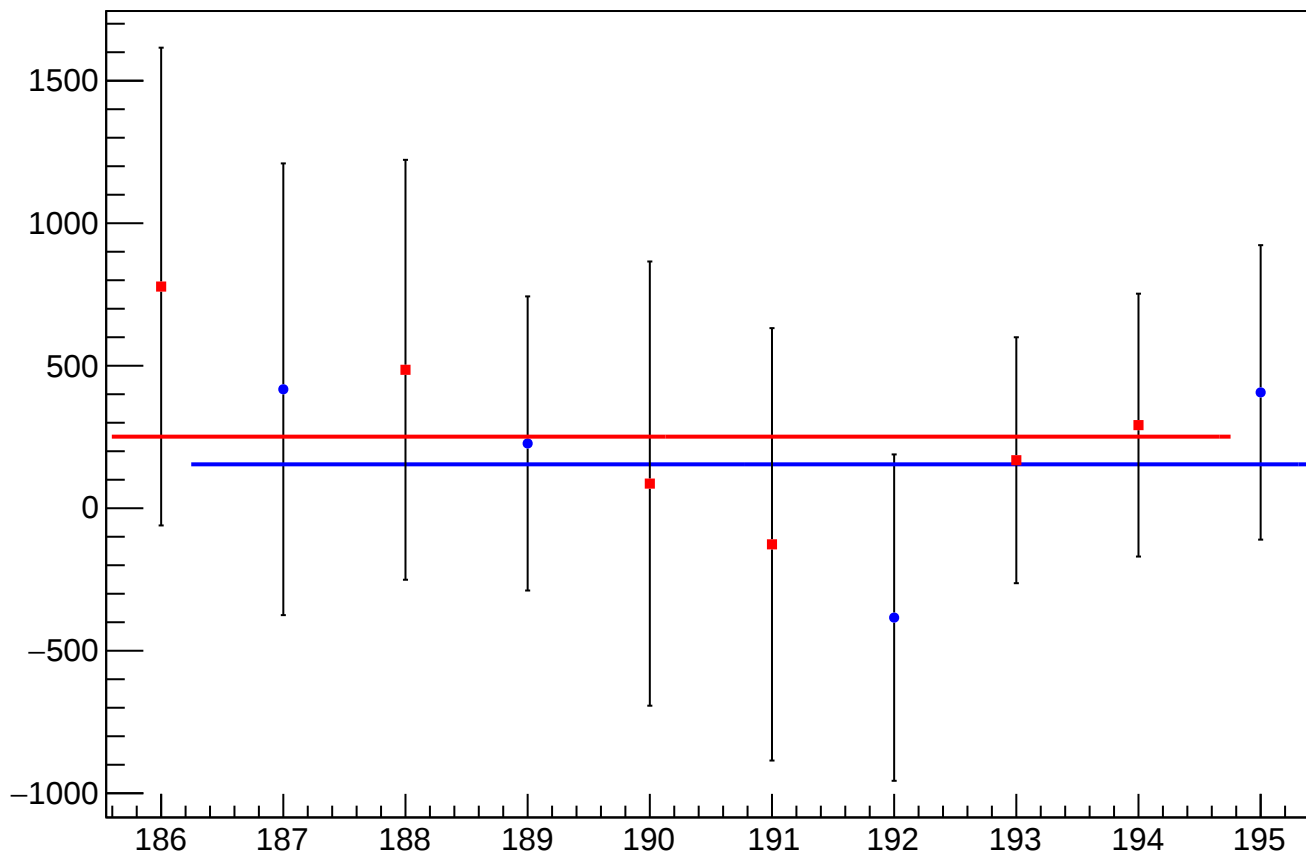
Right: 5875.936+/-1.977 χ^2/NDF : 308925.2/9

In: 5779.050+/-2.994 χ^2/NDF : 23582.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5875.936+/-1.977 χ^2/NDF : 308925.2/9

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 154.061 $\pm$ 286.942 χ^2/NDF : 1.3/3

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

Right Out: 251.191 $\pm$ 244.530 χ^2/NDF : 0.8/5

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

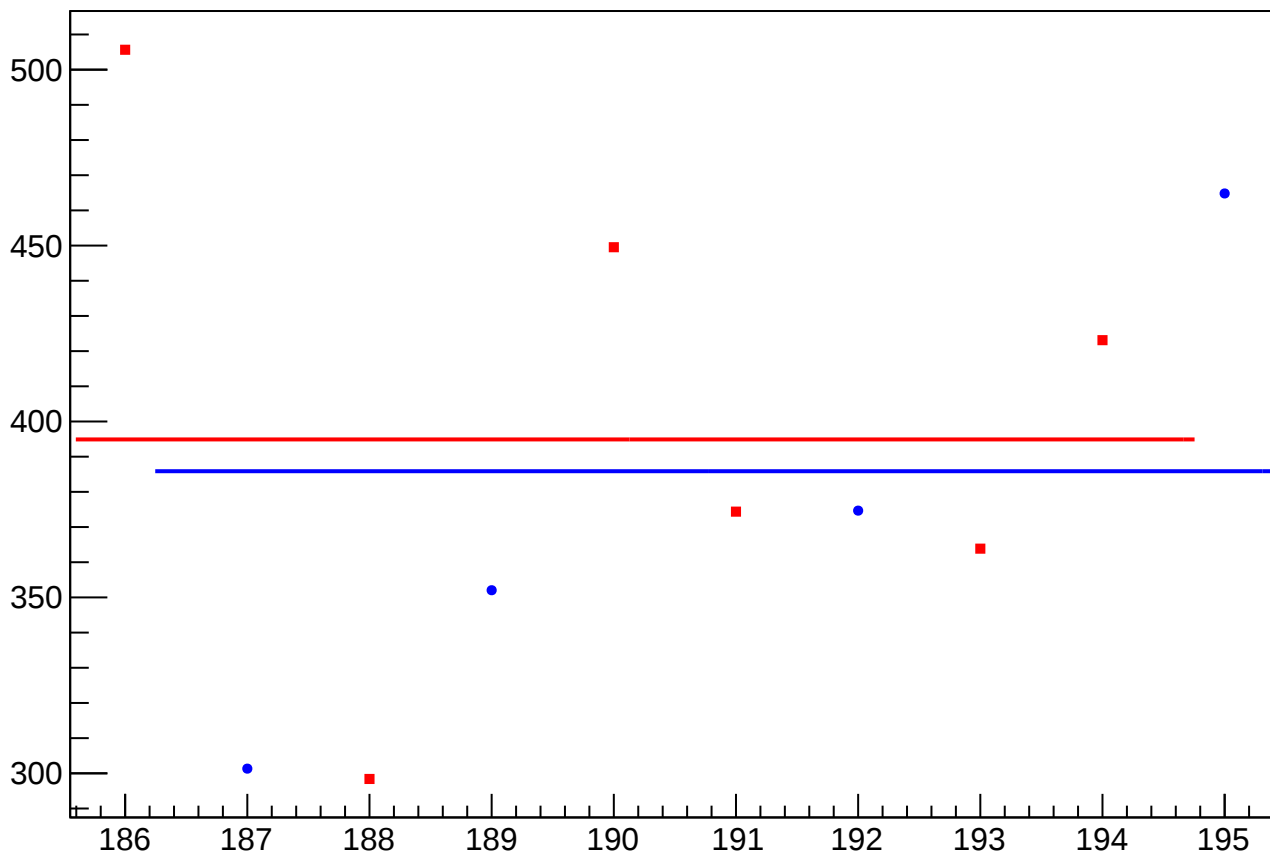
Right: 210.328 $\pm$ 186.115 χ^2/NDF : 2.2/9

In: 154.061 $\pm$ 286.942 χ^2/NDF : 1.3/3

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

All: 210.328 $\pm$ 186.115 χ^2/NDF : 2.2/9

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 385.869+/-0.203 χ^2/NDF : 78824.4/3

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

Right Out: 394.902+/-0.173 χ^2/NDF : 98378.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

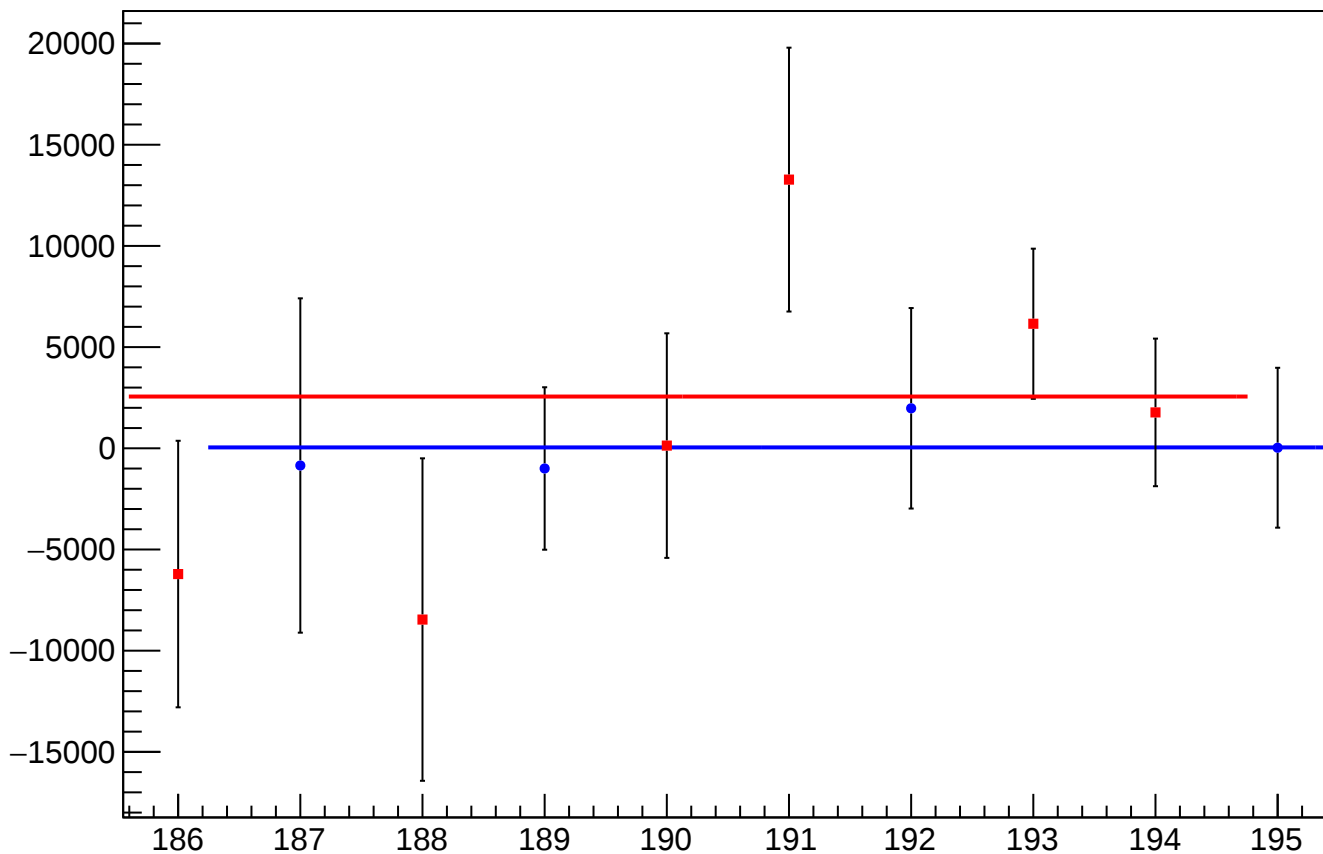
Right: 391.101+/-0.132 χ^2/NDF : 178350.6/9

In: 385.869+/-0.203 χ^2/NDF : 78824.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 391.101+/-0.132 χ^2/NDF : 178350.6/9

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: 44.102+/-2346.714 χ^2/NDF : 0.2/3

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

Right Out: 2557.502+/-2029.851 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

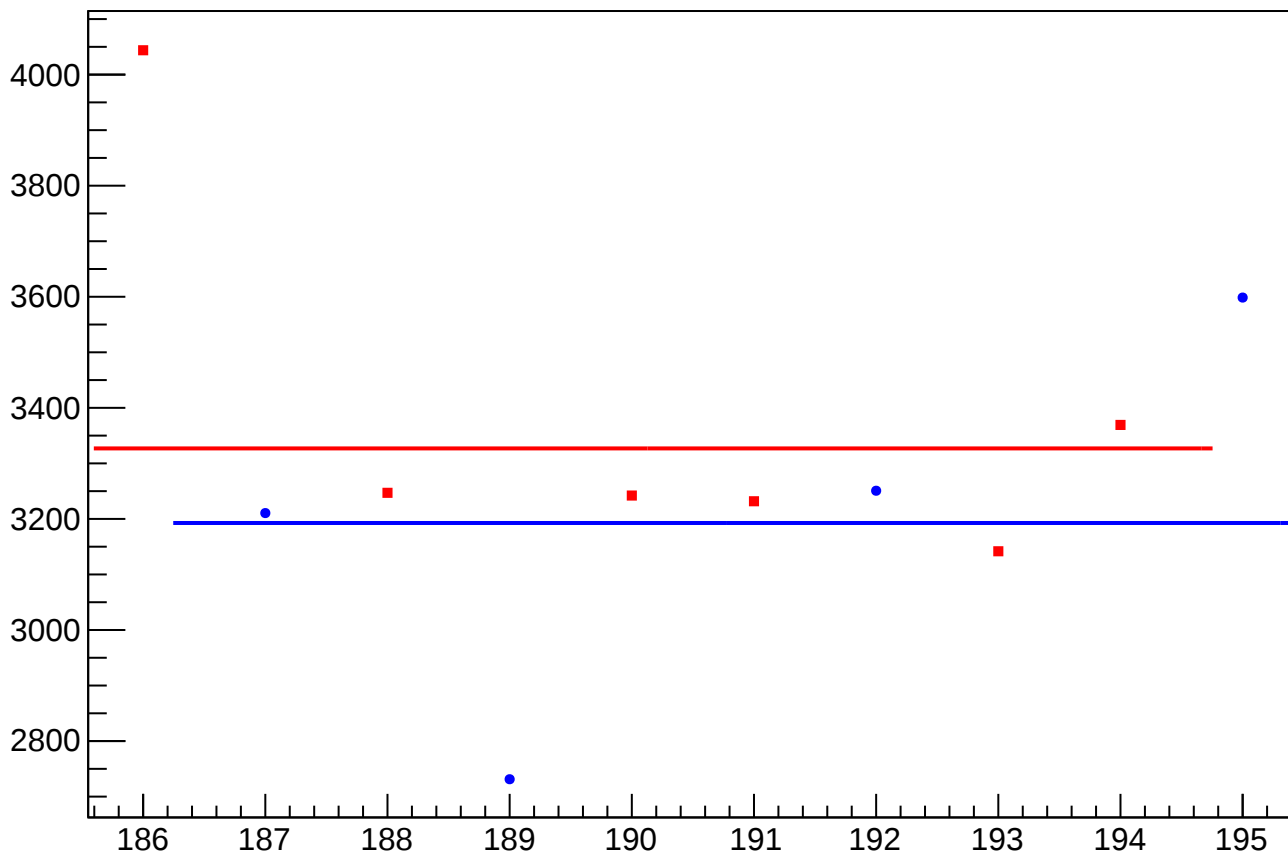
Right: 1481.823+/-1535.220 χ^2/NDF : 8.5/9

In: 44.102+/-2346.714 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1481.823+/-1535.220 χ^2/NDF : 8.5/9

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 3192.683+/-1.659 χ^2/NDF : 47831.7/3

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

Right Out: 3326.939+/-1.435 χ^2/NDF : 30051.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

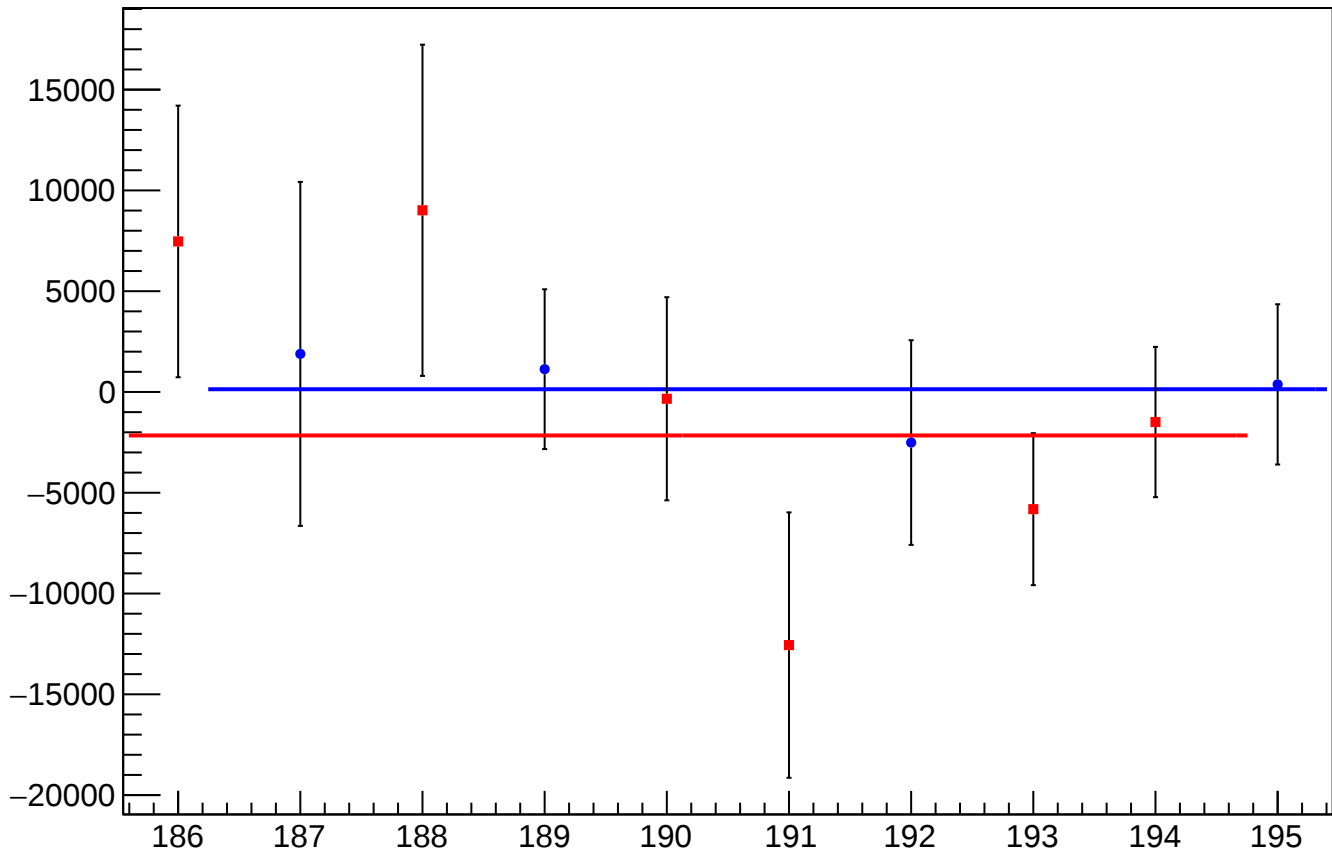
Right: 3269.480+/-1.086 χ^2/NDF : 81627.4/9

In: 3192.683+/-1.659 χ^2/NDF : 47831.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3269.480+/-1.086 χ^2/NDF : 81627.4/9

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: -2157.256+/-2034.722 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

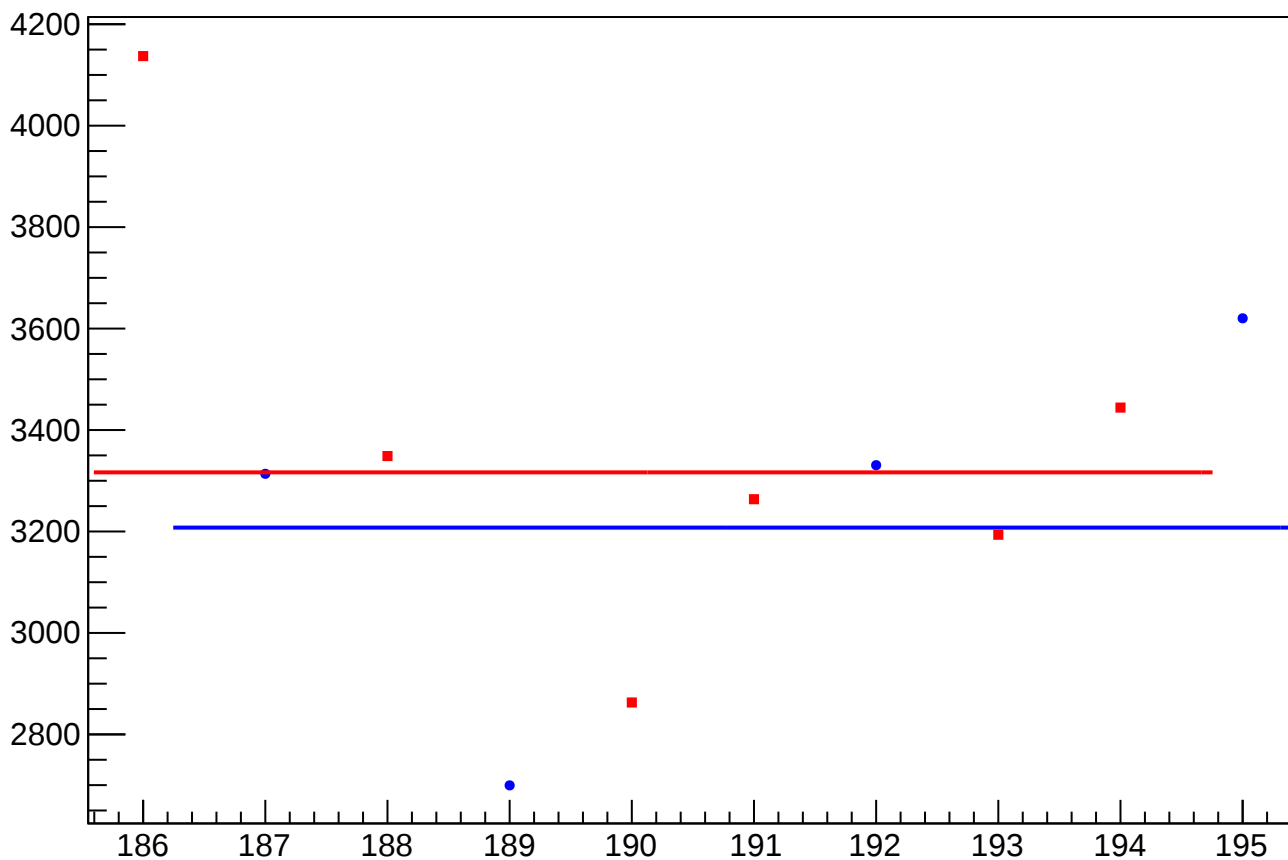
Right: -1179.874+/-1541.188 χ^2/NDF : 8.4/9

In: 135.570+/-2360.527 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1179.874+/-1541.188 χ^2/NDF : 8.4/9

asym_sam3_rms vs Slug, Sign Corrected



Right In: 3207.647 $\pm$ 1.669 χ^2 /NDF: 55899.7/3

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

Right Out: 3316.555 $\pm$ 1.439 χ^2 /NDF: 50505.5/5

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

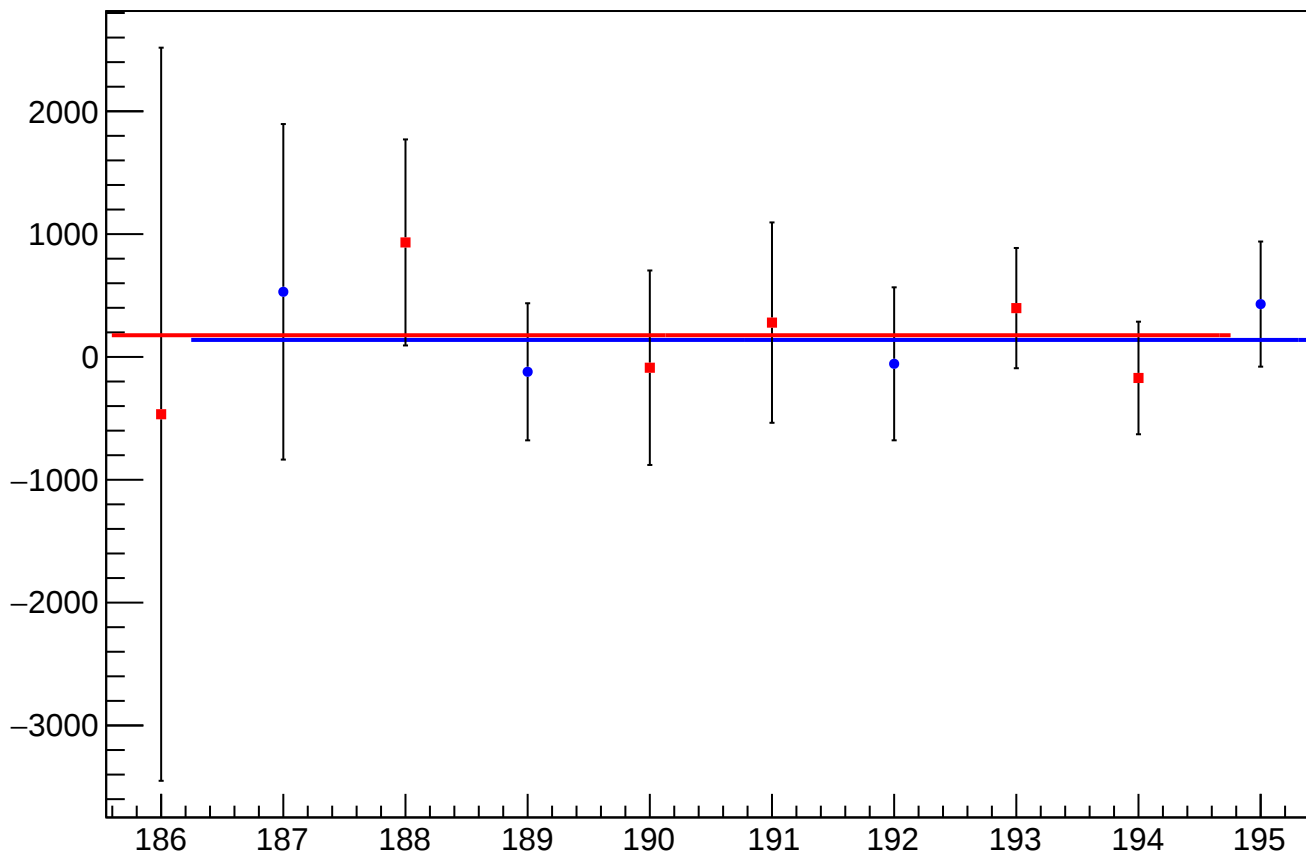
Right: 3270.130 $\pm$ 1.090 χ^2 /NDF: 108847.7/9

In: 3207.647 $\pm$ 1.669 χ^2 /NDF:55899.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3270.130 $\pm$ 1.090 χ^2 /NDF: 108847.7/9

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 138.512 $\pm$ 313.404 χ^2 /NDF: 0.7/3

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

Right Out: 176.727 $\pm$ 271.492 χ^2 /NDF: 1.8/5

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

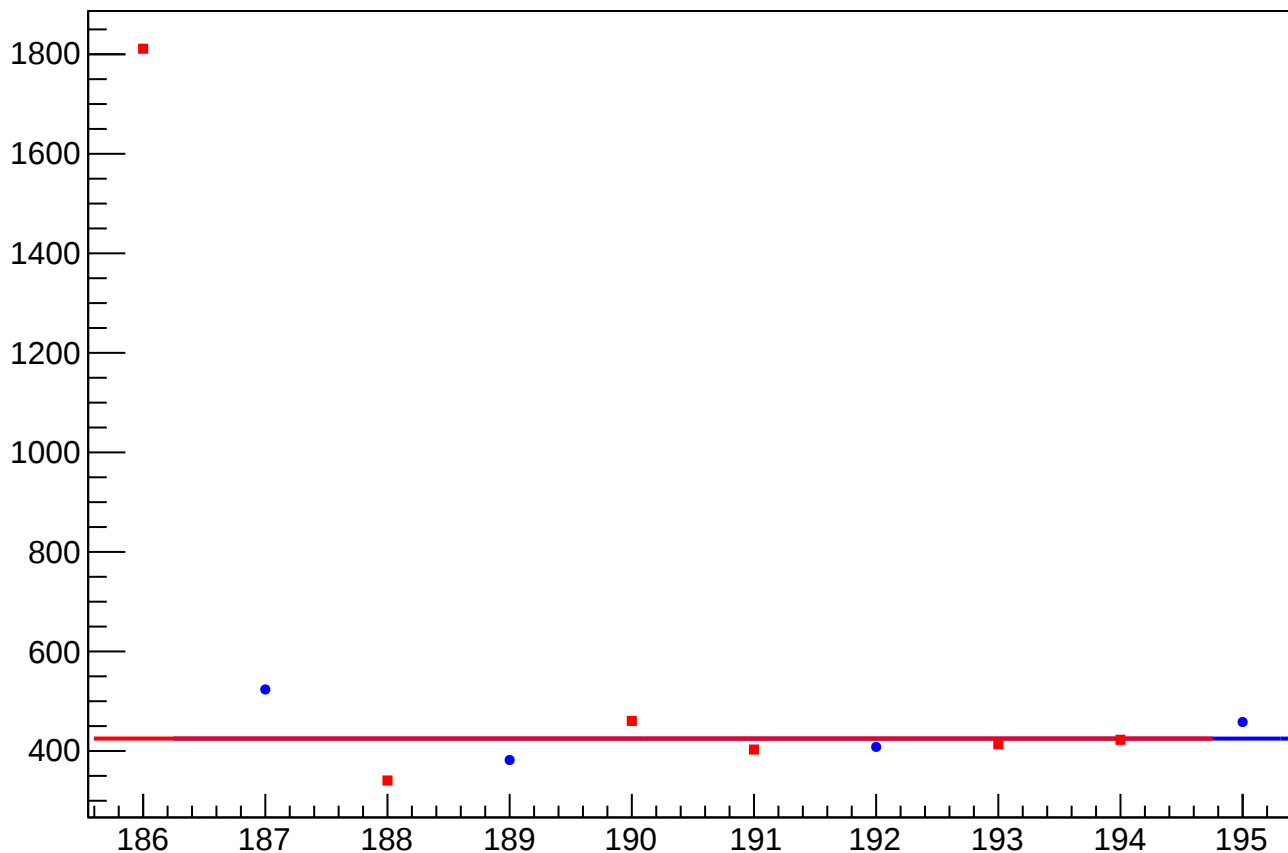
Right: 160.344 $\pm$ 205.204 χ^2 /NDF: 2.5/9

In: 138.512 $\pm$ 313.404 χ^2 /NDF:0.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 160.344 $\pm$ 205.204 χ^2 /NDF: 2.5/9

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 424.894+/-0.222 χ^2/NDF : 32348.0/3

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

Right Out: 424.991+/-0.192 χ^2/NDF : 458356.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

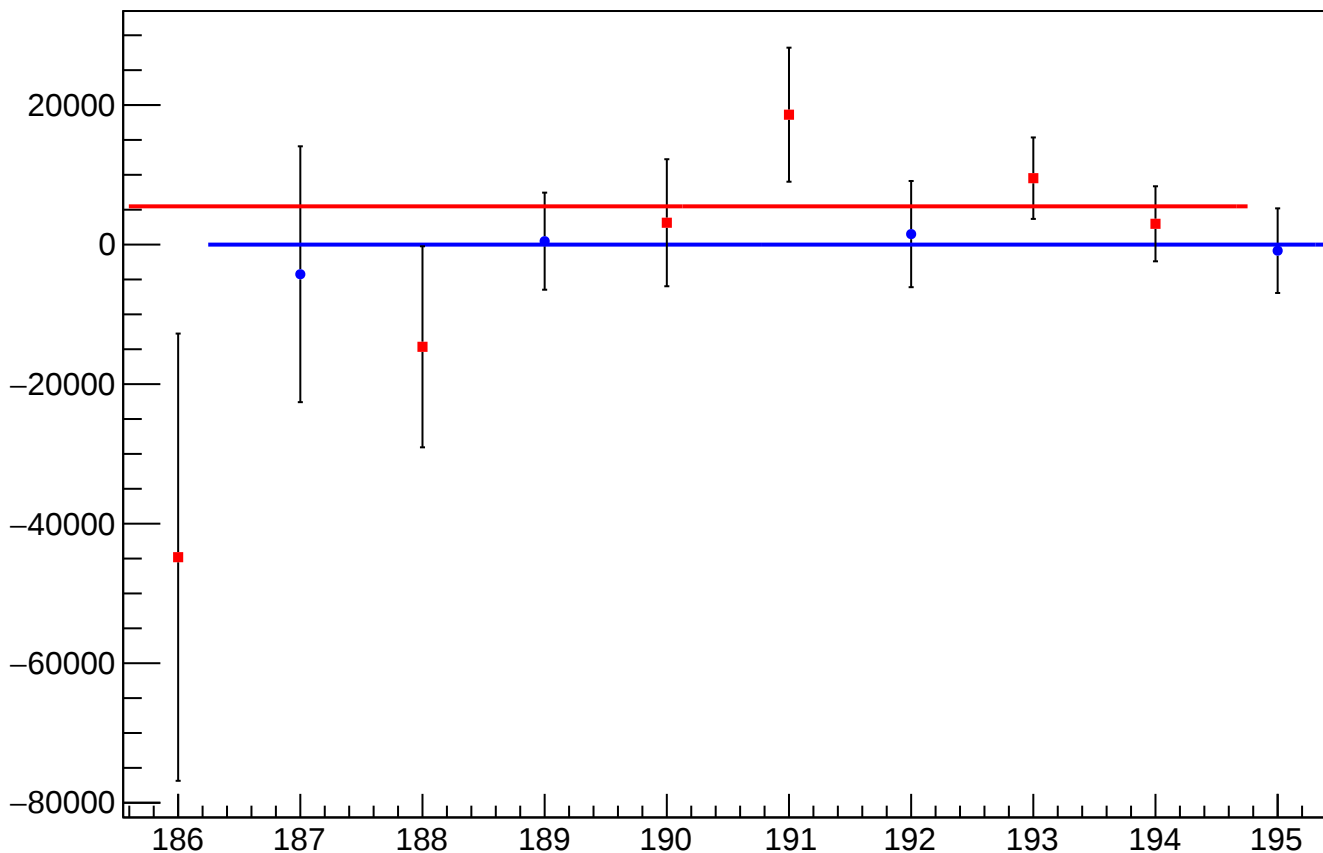
Right: 424.949+/-0.145 χ^2/NDF : 490704.3/9

In: 424.894+/-0.222 χ^2/NDF : 32348.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 424.949+/-0.145 χ^2/NDF : 490704.3/9

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -4.059 ± 3832.204 χ^2/NDF : 0.1/3

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

Right Out: 5480.909 ± 3286.002 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

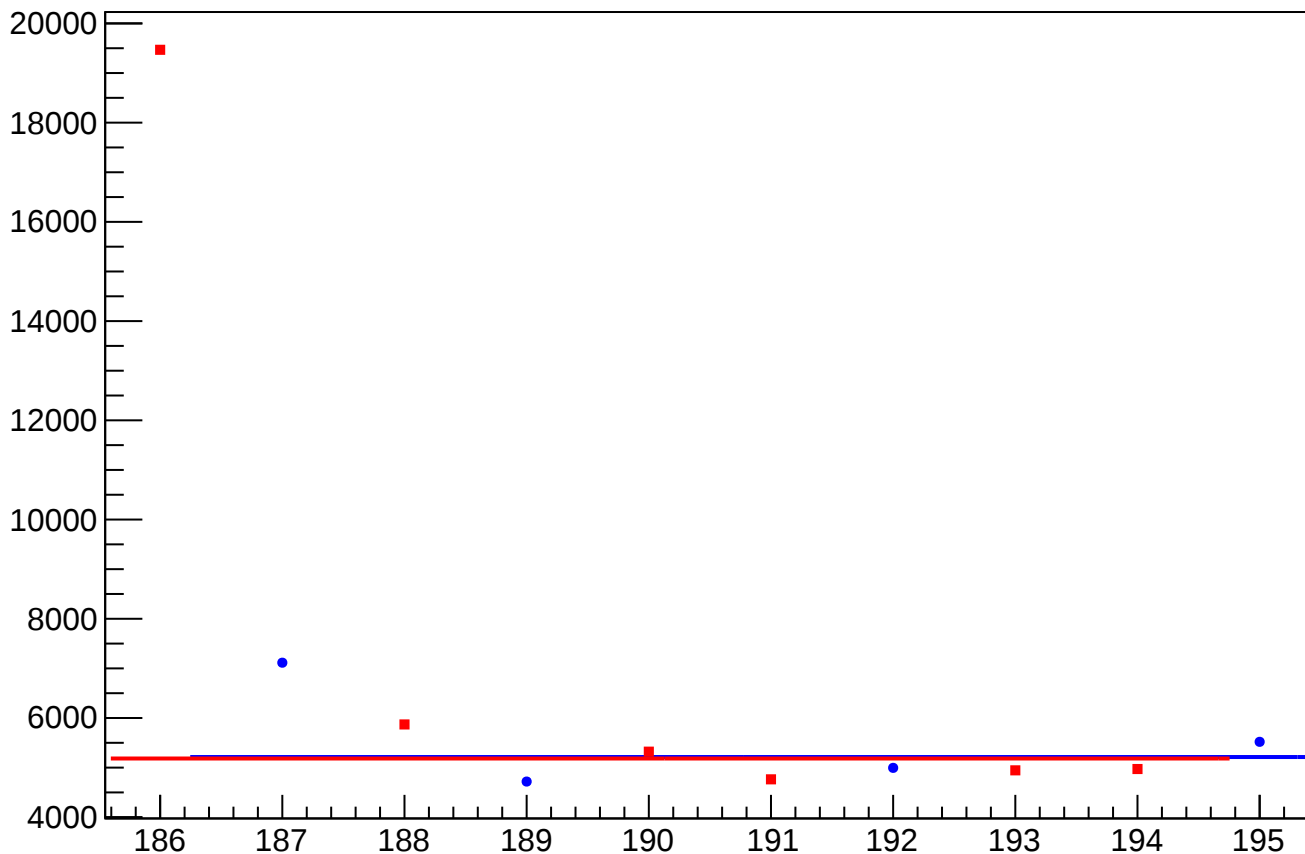
Right: 3156.840 ± 2494.515 χ^2/NDF : 8.3/9

In: -4.059 ± 3832.204 χ^2/NDF : 0.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 3156.840 ± 2494.515 χ^2/NDF : 8.3/9

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 5213.447+/-2.710 χ^2/NDF : 38362.6/3

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

Right Out: 5183.662+/-2.324 χ^2/NDF : 412589.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

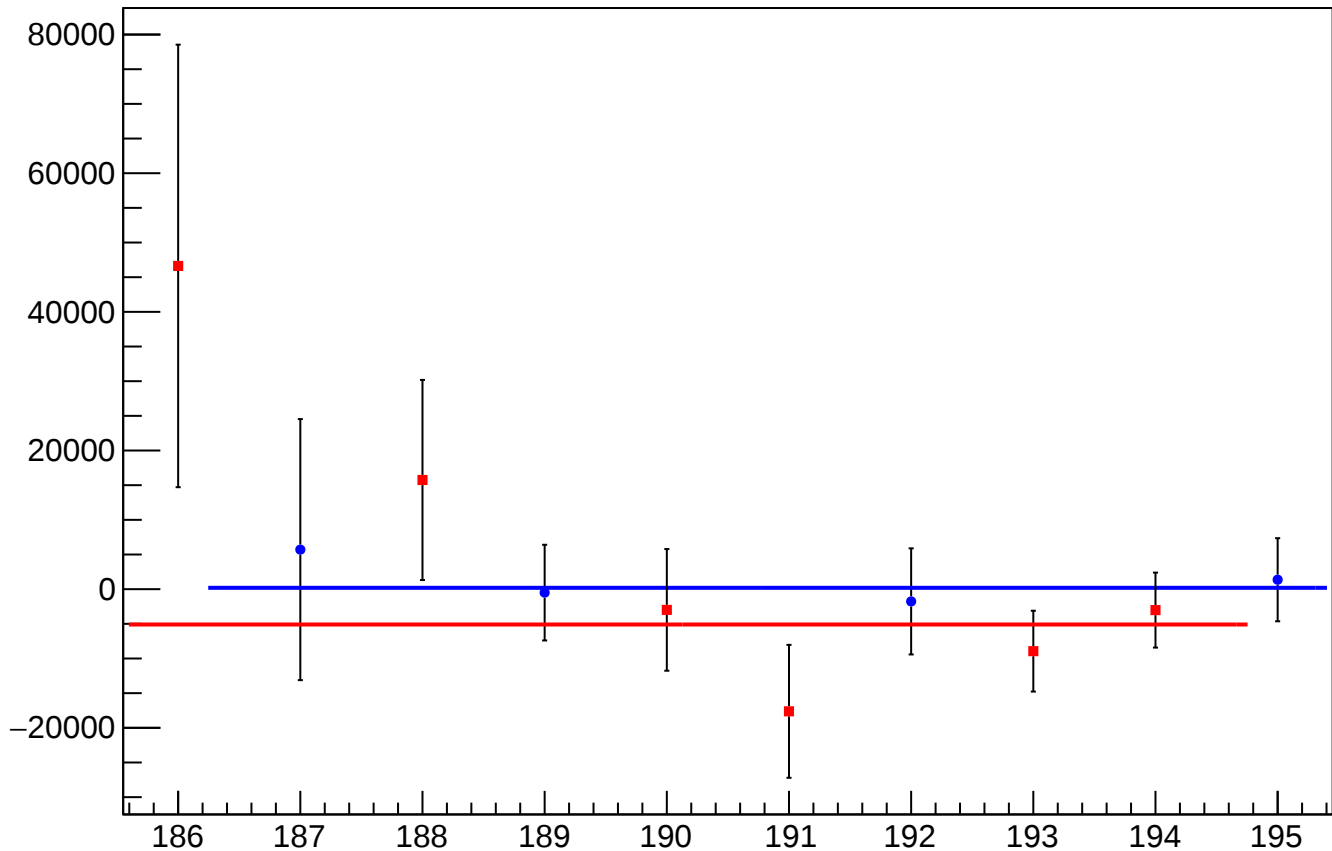
Right: 5196.283+/-1.764 χ^2/NDF : 451021.3/9

In: 5213.447+/-2.710 χ^2/NDF : 38362.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5196.283+/-1.764 χ^2/NDF : 451021.3/9

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: -5096.417+/-3274.151 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

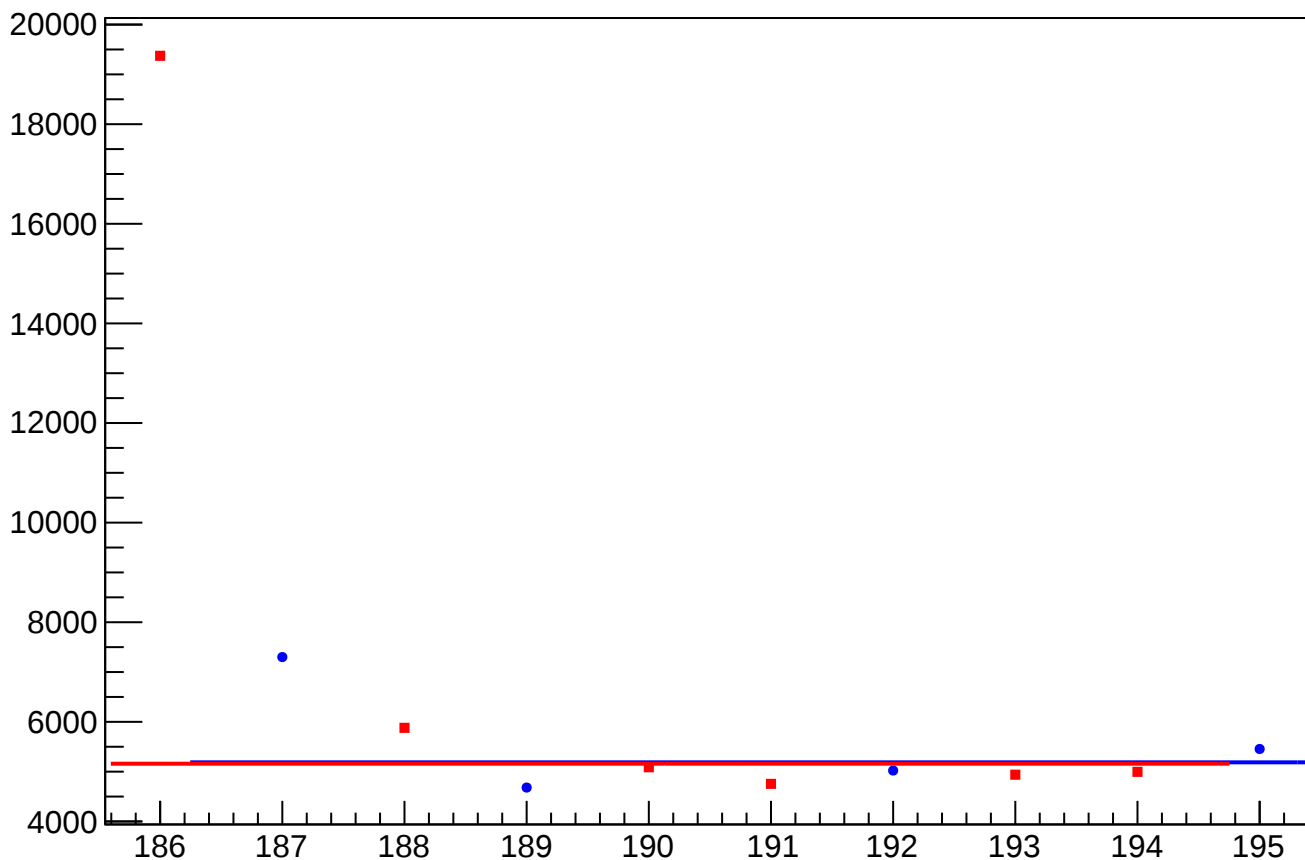
Right: -2851.205+/-2484.431 χ^2/NDF : 8.4/9

In: 196.147+/-3814.444 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2851.205+/-2484.431 χ^2/NDF : 8.4/9

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: 5159.593 $\pm$ 2.315 χ^2 /NDF: 410034.7/5

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

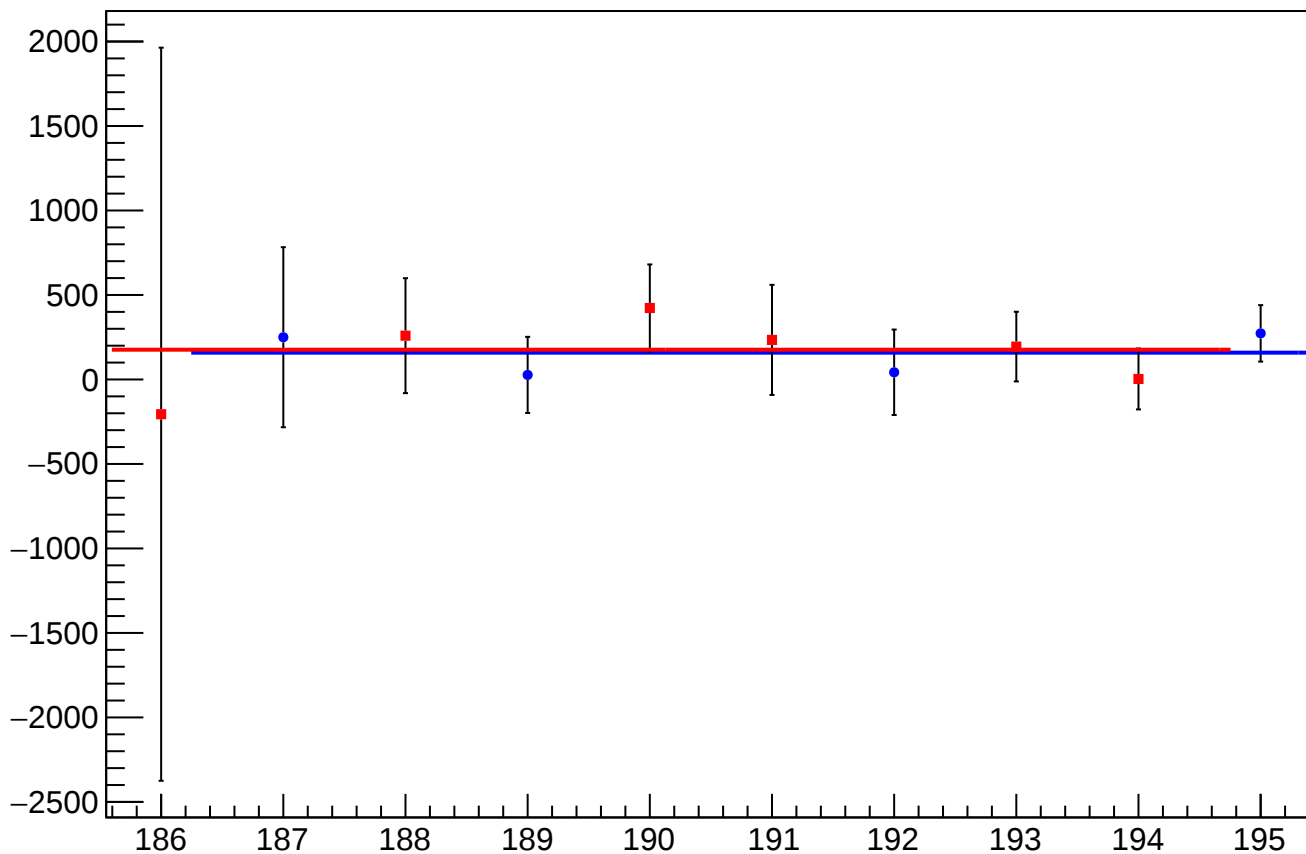
Right: 5171.195 $\pm$ 1.757 χ^2 /NDF: 450994.3/9

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: 5171.195 $\pm$ 1.757 χ^2 /NDF: 450994.3/9

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 158.705 $\pm$ 115.710 χ^2 /NDF: 1.0/3

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

Right Out: 176.203 $\pm$ 106.811 χ^2 /NDF: 2.0/5

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

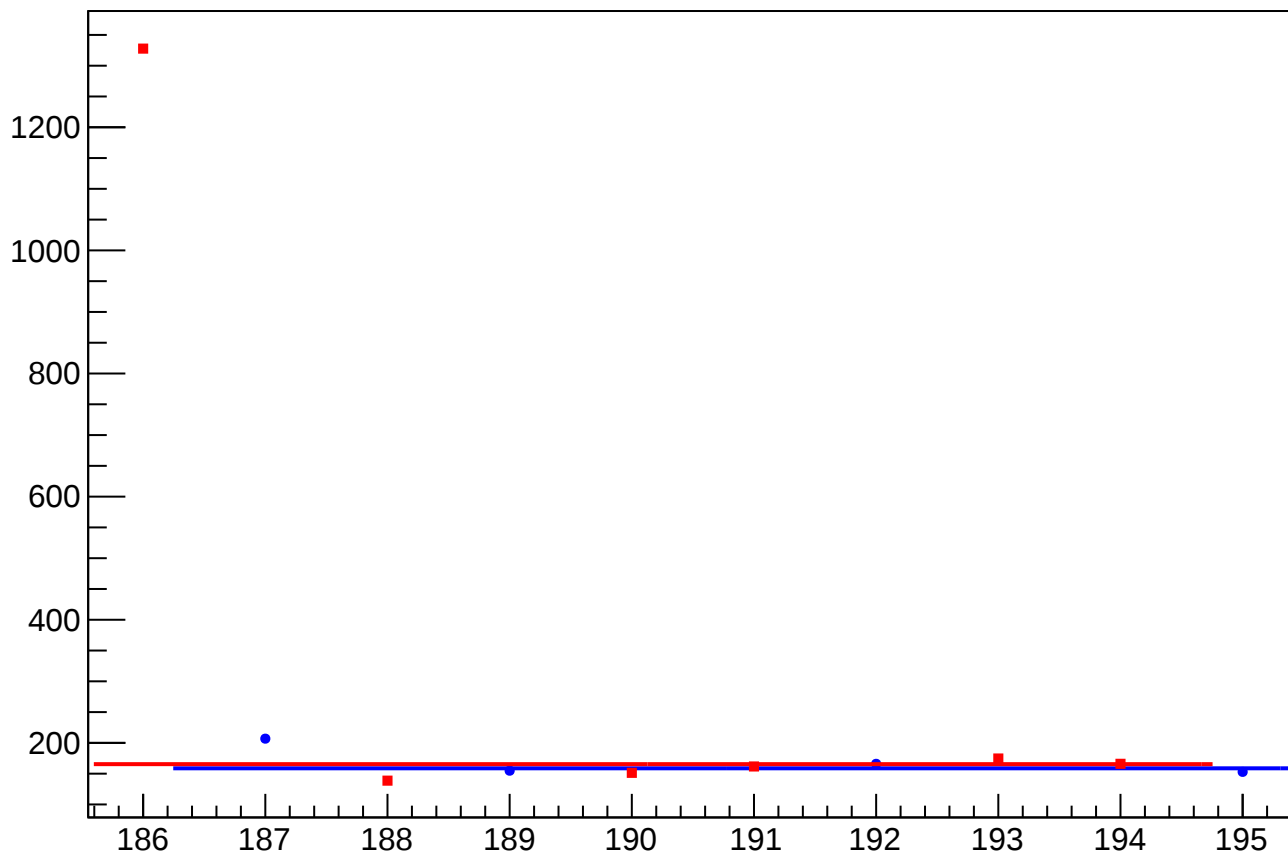
Right: 168.153 $\pm$ 78.485 χ^2 /NDF: 3.0/9

In: 158.705 $\pm$ 115.710 χ^2 /NDF:1.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 168.153 $\pm$ 78.485 χ^2 /NDF: 3.0/9

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 158.694 $\pm$ 0.082 χ^2 /NDF: 20995.3/3

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

Right Out: 165.456 $\pm$ 0.076 χ^2 /NDF: 596820.3/5

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

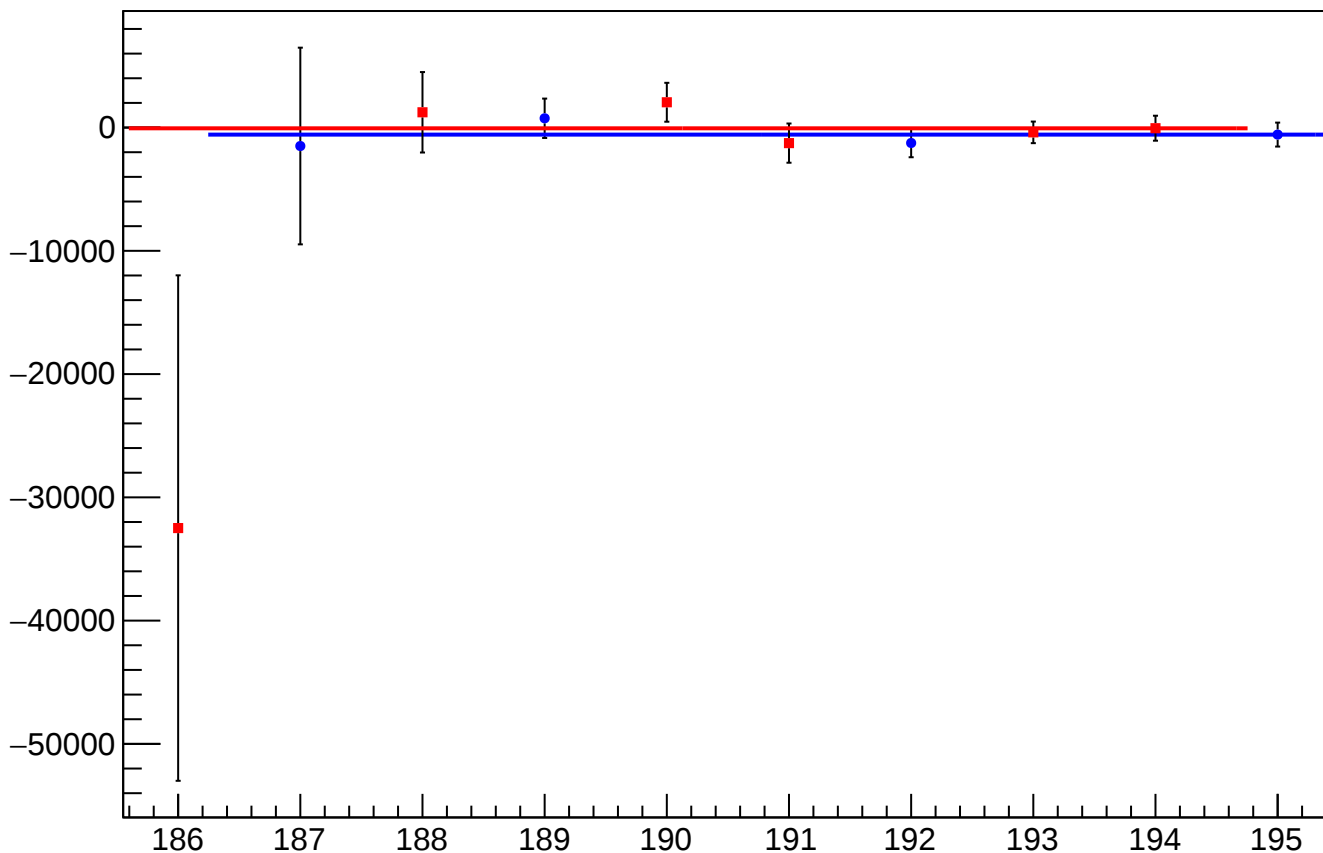
Right: 162.345 $\pm$ 0.055 χ^2 /NDF: 621503.5/9

In: 158.694 $\pm$ 0.082 χ^2 /NDF: 20995.3/3

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

All: 162.345 $\pm$ 0.055 χ^2 /NDF: 621503.5/9

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: -572.316+/-672.037 χ^2/NDF : 1.0/3

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

Right Out: -61.237+/-561.416 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

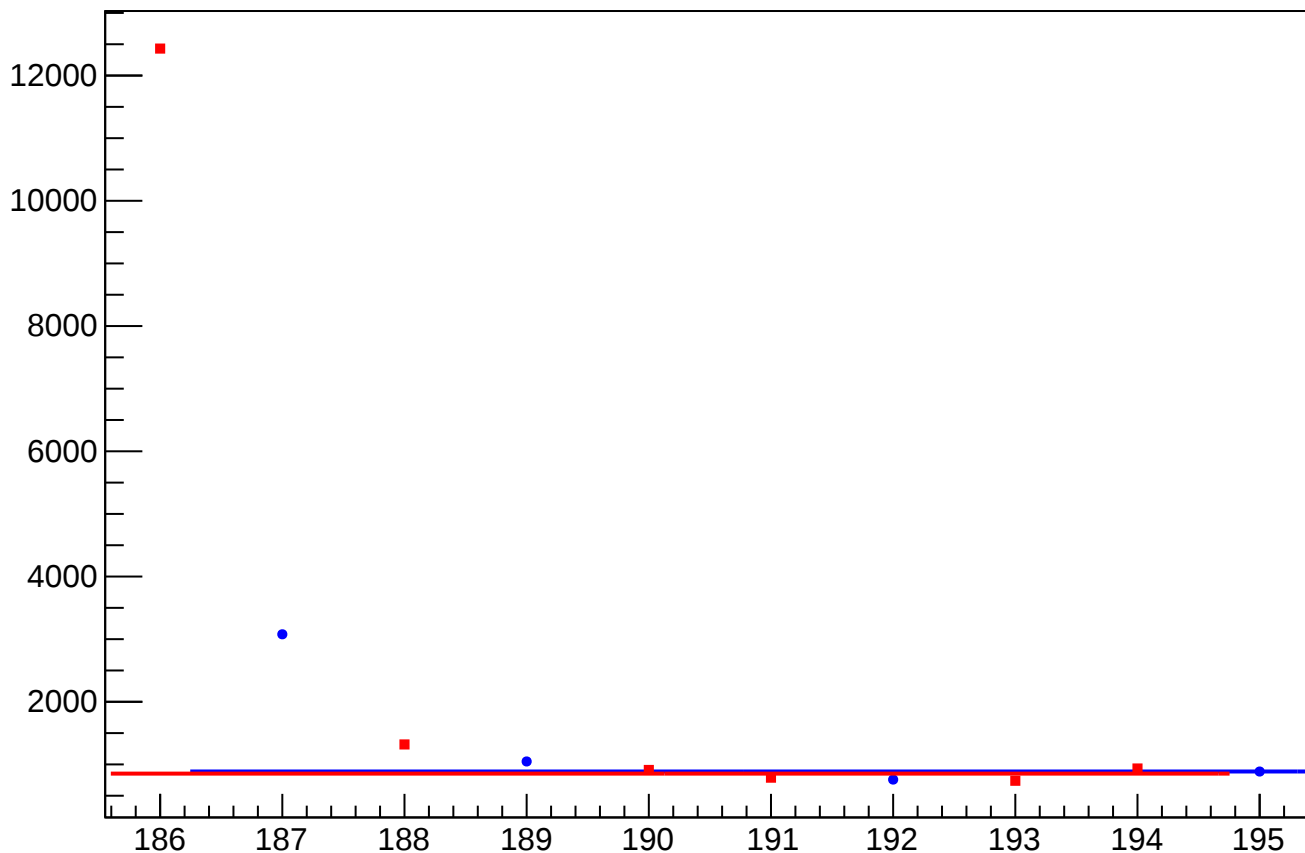
Right: -271.307+/-430.855 χ^2/NDF : 6.6/9

In: -572.316+/-672.037 χ^2/NDF : 1.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -271.307+/-430.855 χ^2/NDF : 6.6/9

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 887.053+/-0.475 χ^2/NDF : 195791.4/3

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

Right Out: 853.075+/-0.397 χ^2/NDF : 731540.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

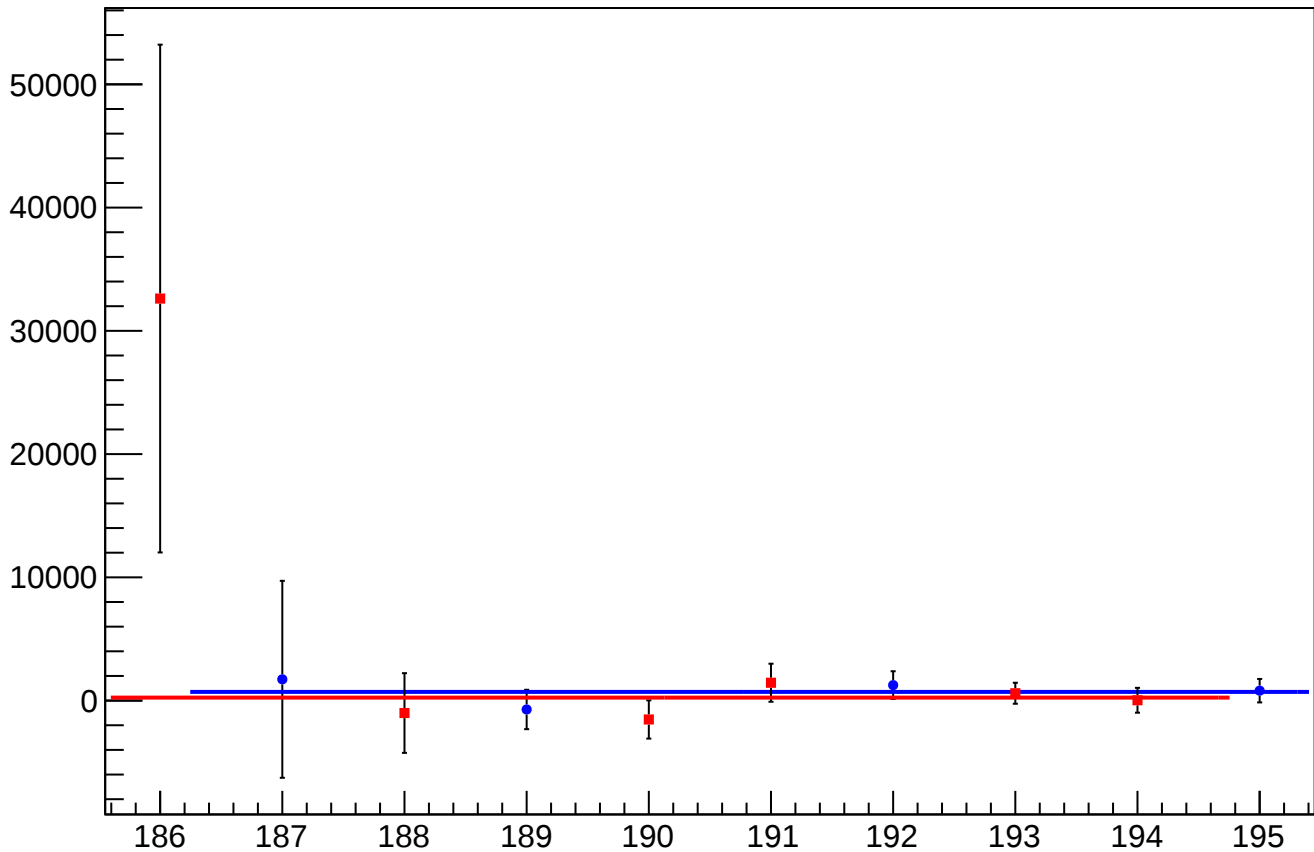
Right: 867.041+/-0.305 χ^2/NDF : 930342.9/9

In: 887.053+/-0.475 χ^2/NDF : 195791.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 867.041+/-0.305 χ^2/NDF : 930342.9/9

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: 243.060+/-550.774 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

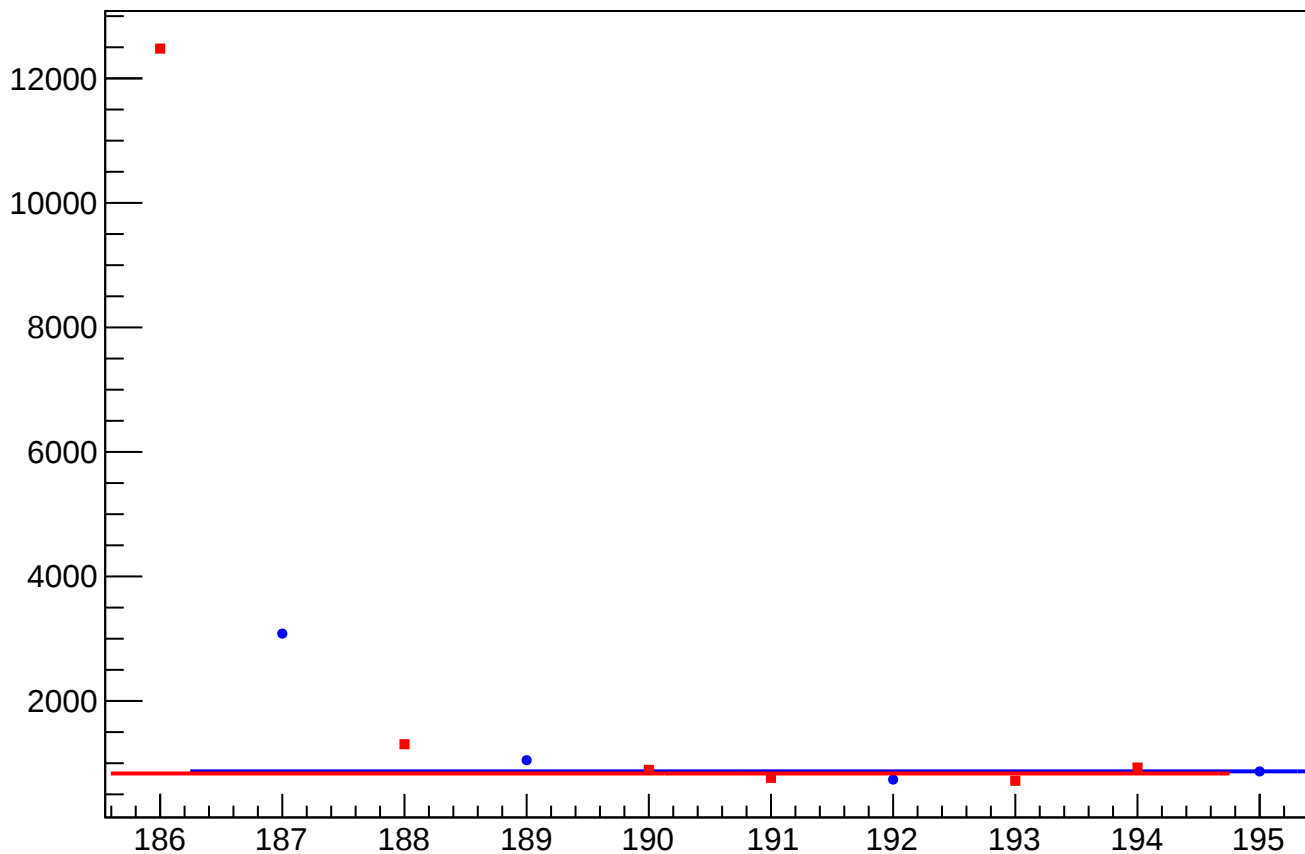
Right: 433.175+/-422.764 χ^2/NDF : 6.1/9

In: 705.832+/-659.588 χ^2/NDF : 1.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 433.175+/-422.764 χ^2/NDF : 6.1/9

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: 835.217+/-0.389 χ^2/NDF : 744034.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

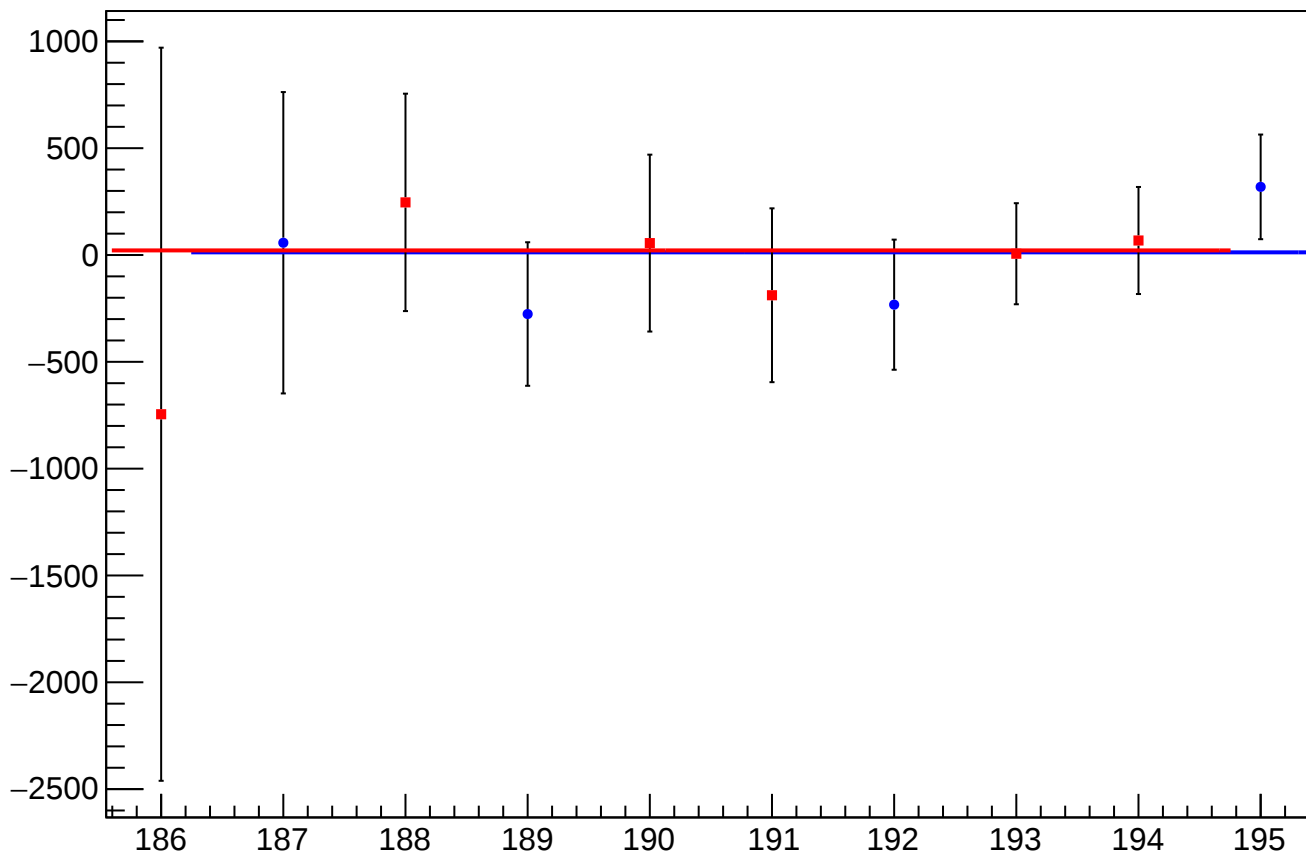
Right: 849.217+/-0.299 χ^2/NDF : 952943.9/9

In: 869.295+/-0.466 χ^2/NDF : 205763.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 849.217+/-0.299 χ^2/NDF : 952943.9/9

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: 12.457+/-161.534 χ^2/NDF : 3.0/3

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

Right Out: 21.535+/-141.595 χ^2/NDF : 0.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

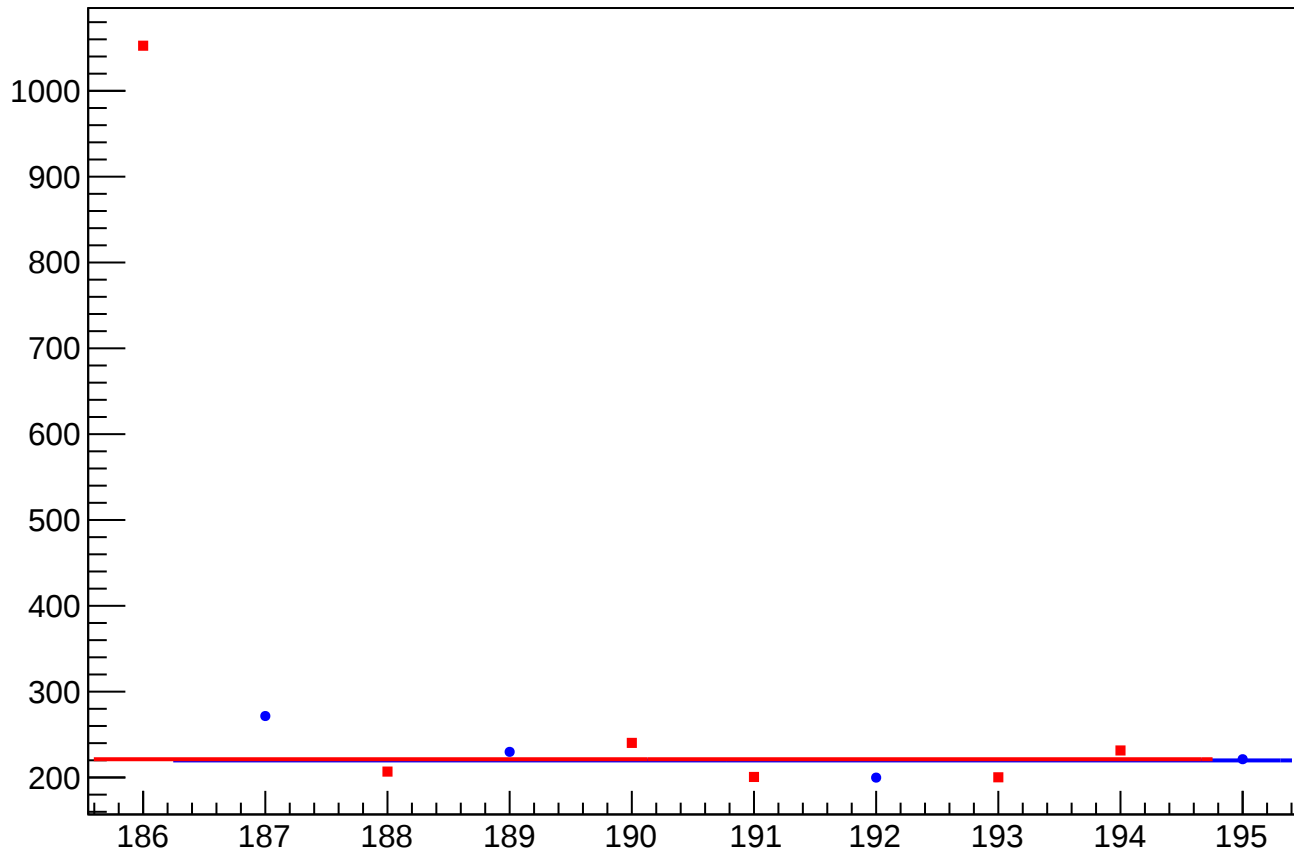
Right: 17.591+/-106.479 χ^2/NDF : 3.7/9

In: 12.457+/-161.534 χ^2/NDF : 3.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.591+/-106.479 χ^2/NDF : 3.7/9

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 219.867 $\pm$ 0.114 χ^2 /NDF: 21239.6/3

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

Right Out: 221.247 $\pm$ 0.100 χ^2 /NDF: 499648.9/5

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

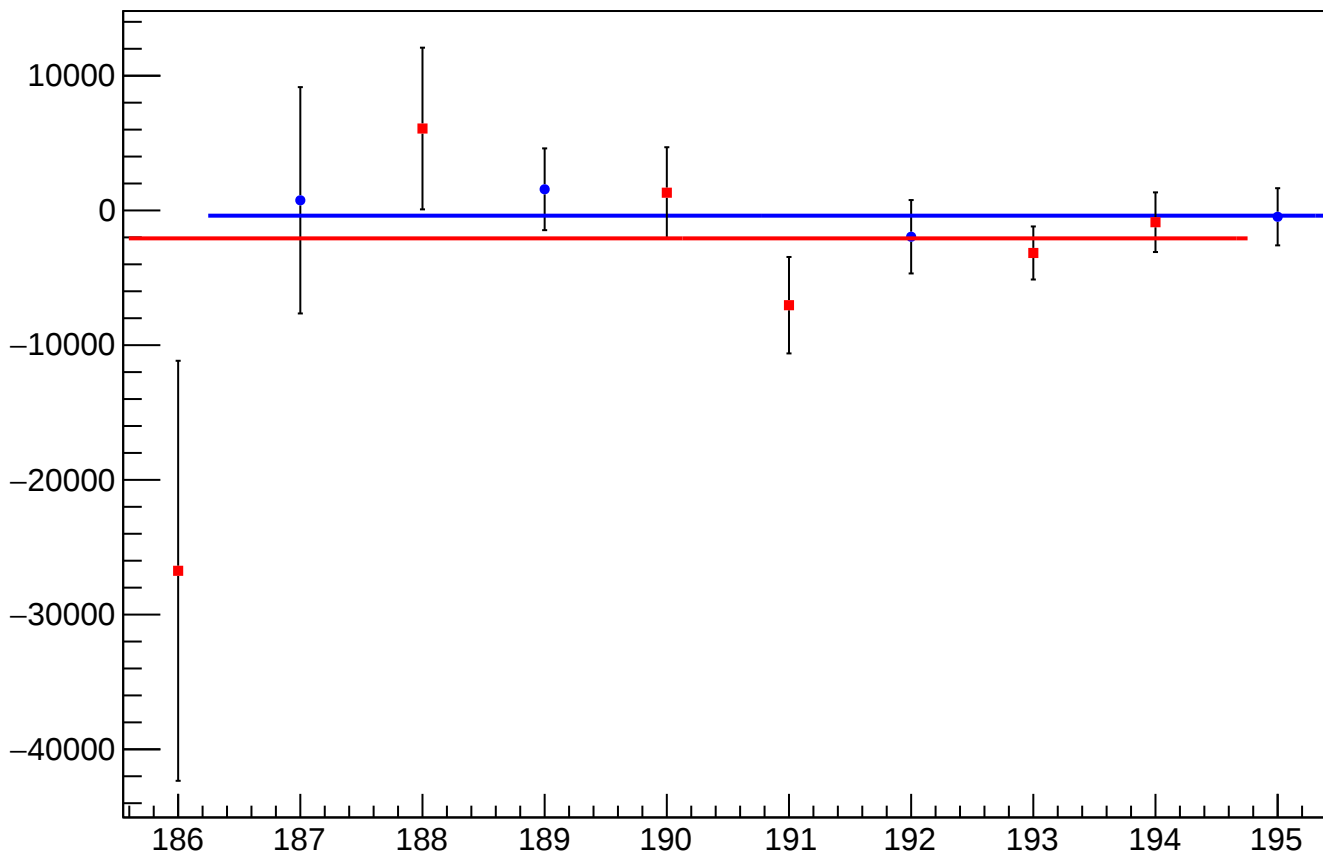
Right: 220.647 $\pm$ 0.075 χ^2 /NDF: 520971.0/9

In: 219.867 $\pm$ 0.114 χ^2 /NDF:21239.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 220.647 $\pm$ 0.075 χ^2 /NDF: 520971.0/9

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: -388.234+/-1444.065 χ^2/NDF : 0.8/3

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

Right Out: -2072.664+/-1231.416 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

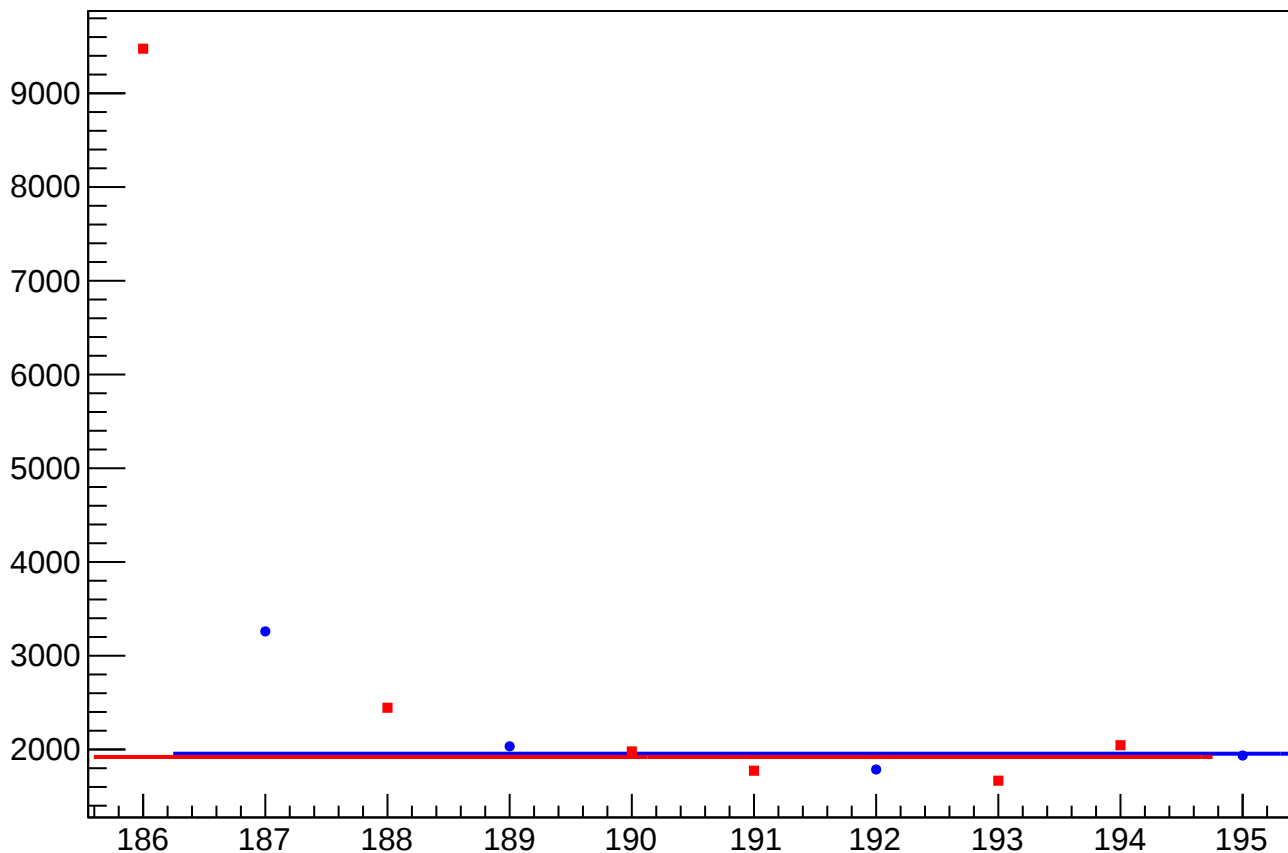
Right: -1363.488+/-936.995 χ^2/NDF : 9.4/9

In: -388.234+/-1444.065 χ^2/NDF : 0.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1363.488+/-936.995 χ^2/NDF : 9.4/9

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 1954.784+/-1.021 χ^2/NDF : 57387.5/3

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

Right Out: 1919.615+/-0.871 χ^2/NDF : 528483.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

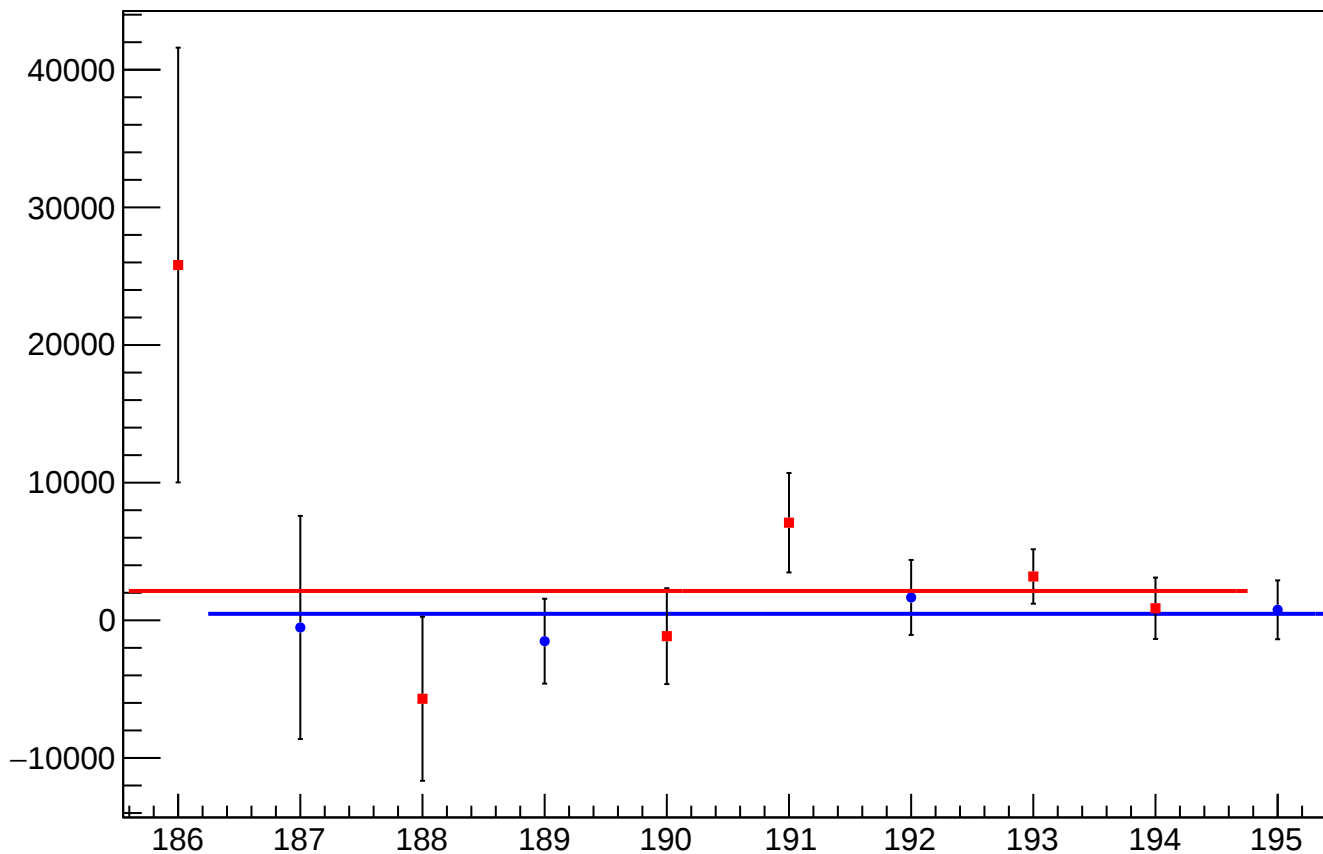
Right: 1934.422+/-0.663 χ^2/NDF : 586557.9/9

In: 1954.784+/-1.021 χ^2/NDF : 57387.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1934.422+/-0.663 χ^2/NDF : 586557.9/9

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: 2132.538+/-1242.126 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

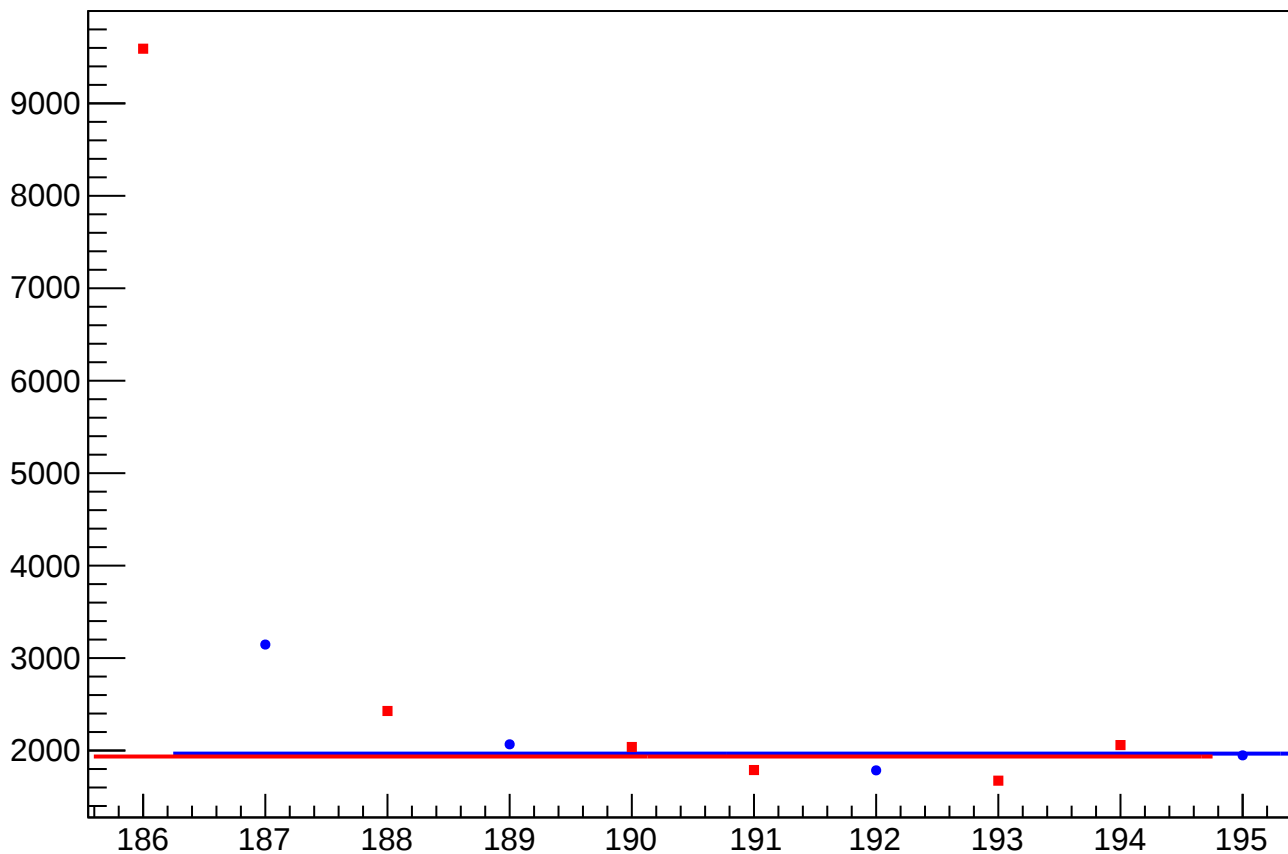
Right: 1431.281+/-943.953 χ^2/NDF : 8.7/9

In: 472.667+/-1452.275 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1431.281+/-943.953 χ^2/NDF : 8.7/9

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: 1935.146+/-0.878 χ^2/NDF : 529897.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

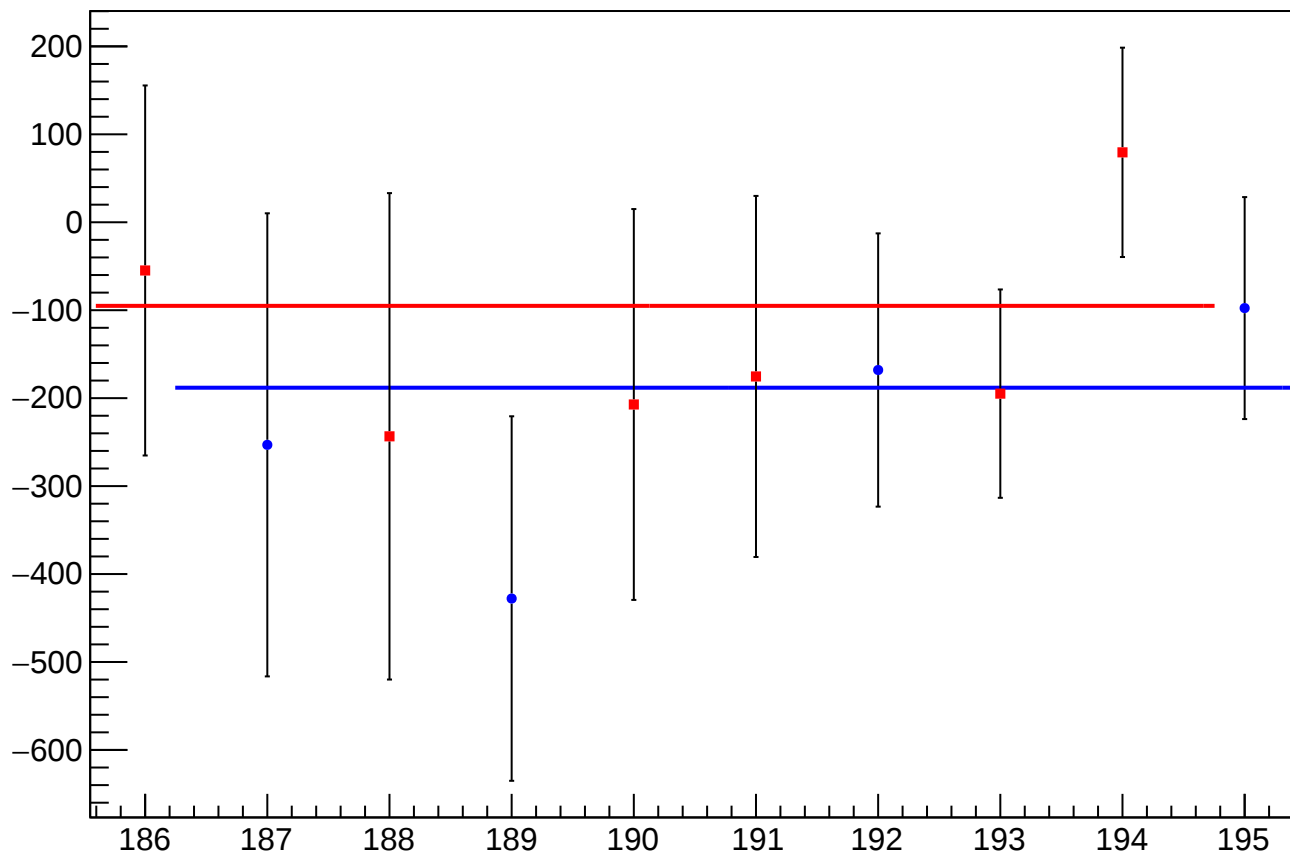
Right: 1948.406+/-0.667 χ^2/NDF : 583925.4/9

In: 1966.532+/-1.027 χ^2/NDF : 53489.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1948.406+/-0.667 χ^2/NDF : 583925.4/9

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -188.123+/-83.940 χ^2/NDF : 1.9/3

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

Right Out: -95.047+/-67.192 χ^2/NDF : 3.6/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

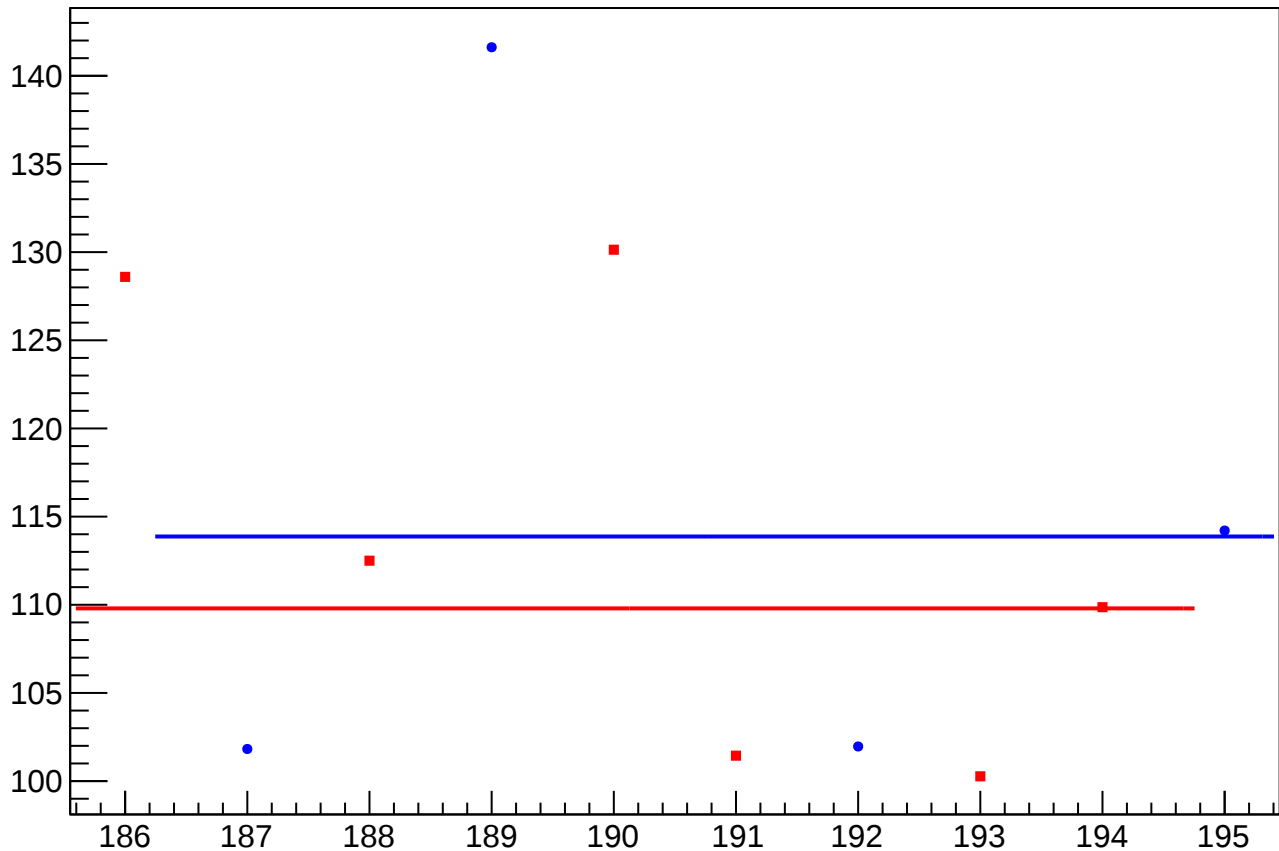
Right: -131.396+/-52.456 χ^2/NDF : 6.3/9

In: -188.123+/-83.940 χ^2/NDF :1.9/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -131.396+/-52.456 χ^2/NDF : 6.3/9

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 113.873+/-0.059 χ^2/NDF : 51804.7/3

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

Right Out: 109.795+/-0.048 χ^2/NDF : 49163.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

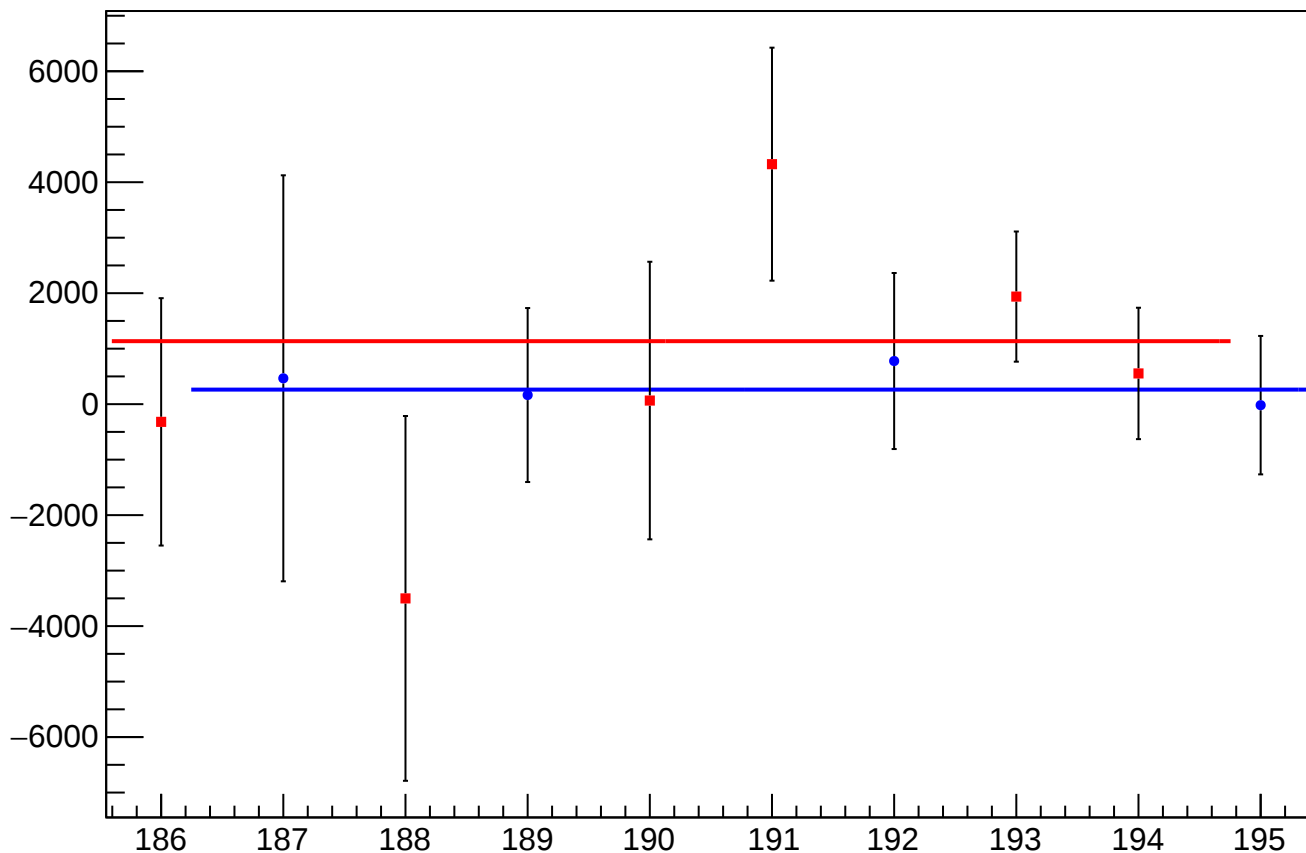
Right: 111.388+/-0.037 χ^2/NDF : 103844.7/9

In: 113.873+/-0.059 χ^2/NDF : 51804.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 111.388+/-0.037 χ^2/NDF : 103844.7/9

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: 262.240 $\pm$ 810.709 χ^2 /NDF: 0.2/3

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

Right Out: 1135.192 $\pm$ 686.715 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

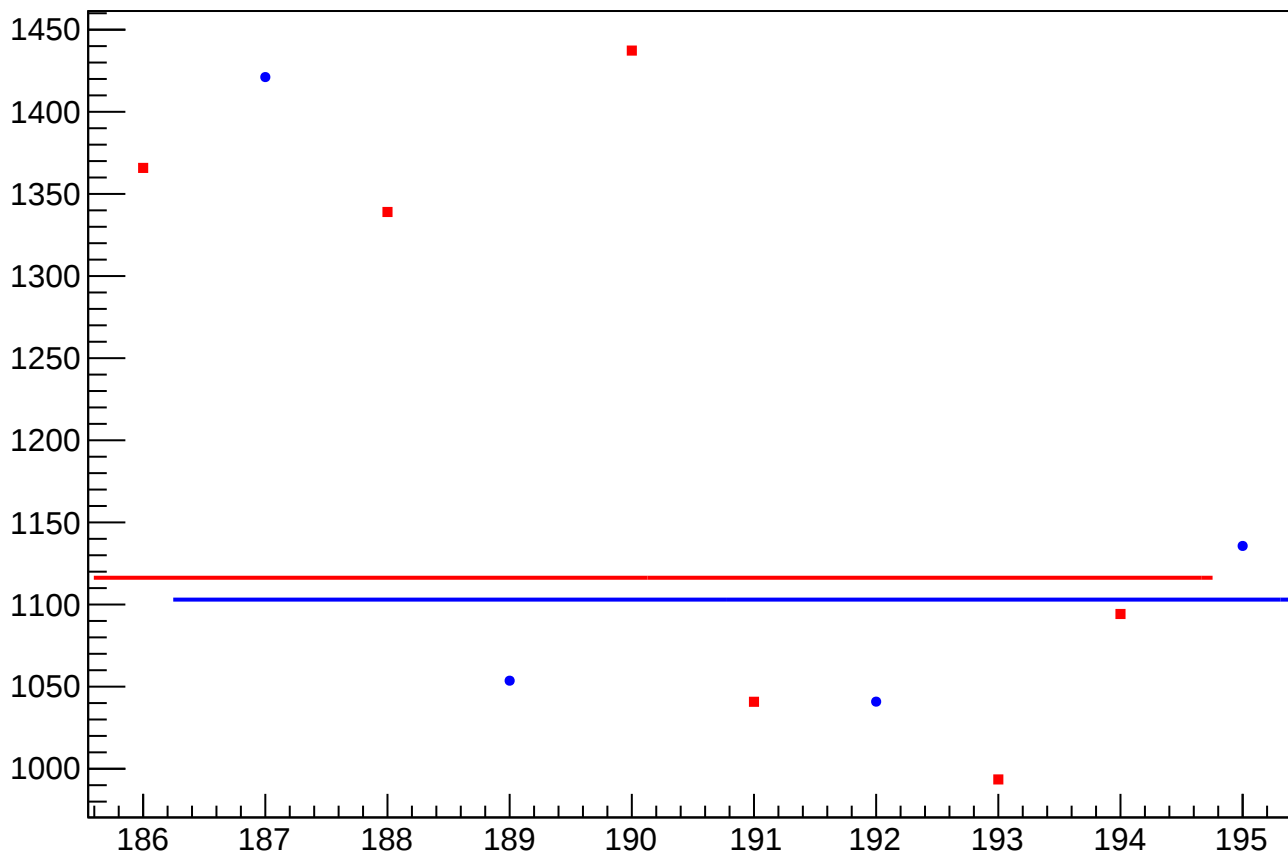
Right: 770.508 $\pm$ 523.996 χ^2 /NDF: 6.5/9

In: 262.240 $\pm$ 810.709 χ^2 /NDF:0.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 770.508 $\pm$ 523.996 χ^2 /NDF: 6.5/9

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1102.994+/-0.573 χ^2/NDF : 21546.2/3

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

Right Out: 1116.306+/-0.486 χ^2/NDF : 92377.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

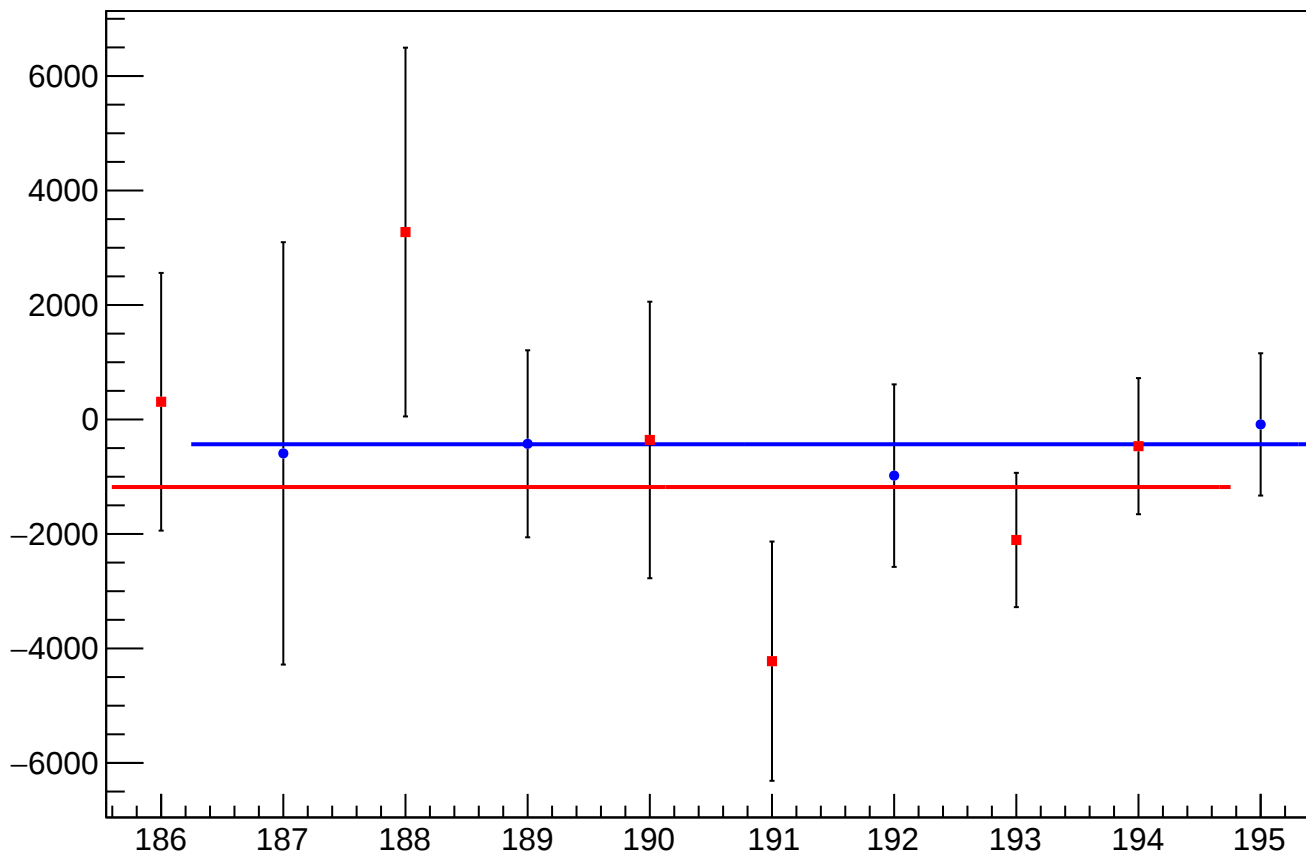
Right: 1110.745+/-0.371 χ^2/NDF : 114237.8/9

In: 1102.994+/-0.573 χ^2/NDF : 21546.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1110.745+/-0.371 χ^2/NDF : 114237.8/9

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: -1180.049+/-685.488 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

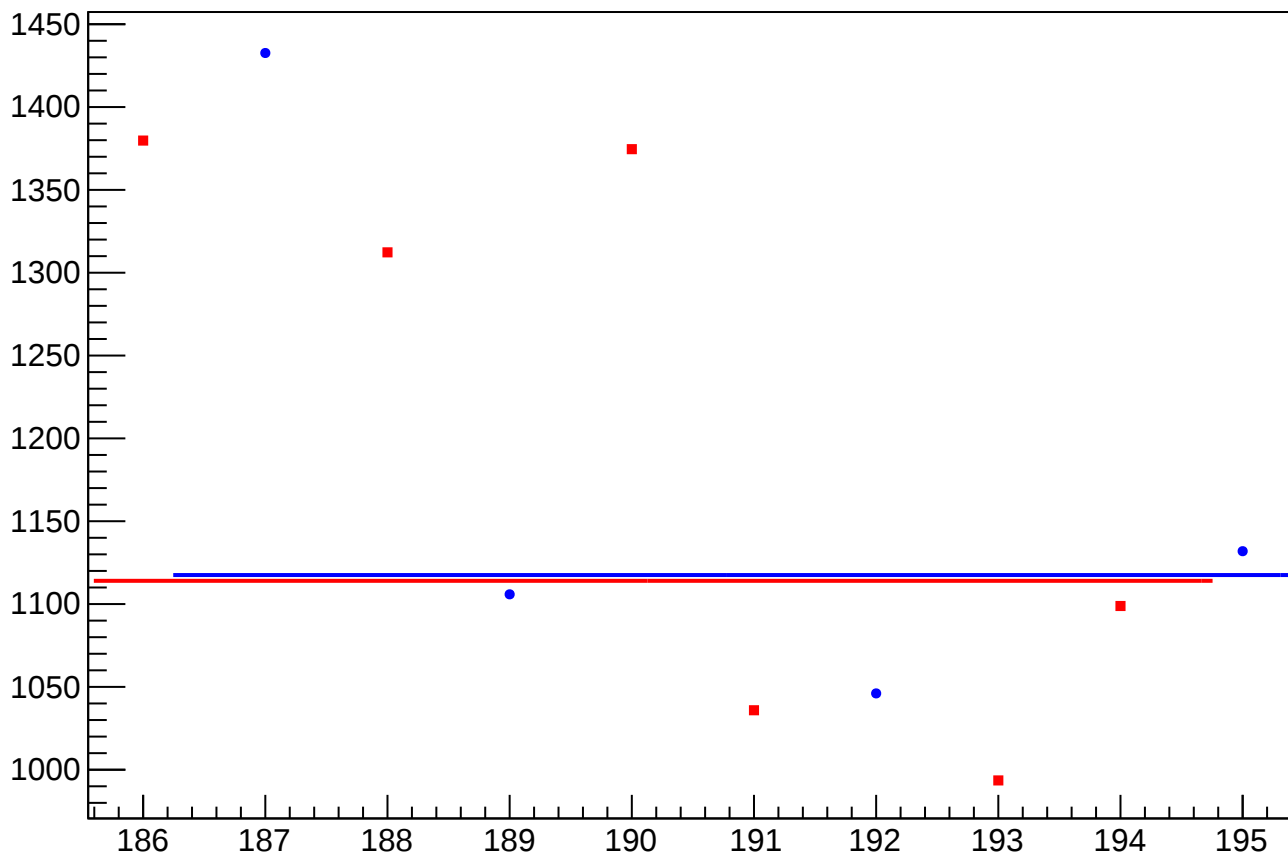
Right: -872.415+/-525.802 χ^2/NDF : 6.3/9

In: -432.709+/-819.529 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -872.415+/-525.802 χ^2/NDF : 6.3/9

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: 1114.030+/-0.485 χ^2/NDF : 82940.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

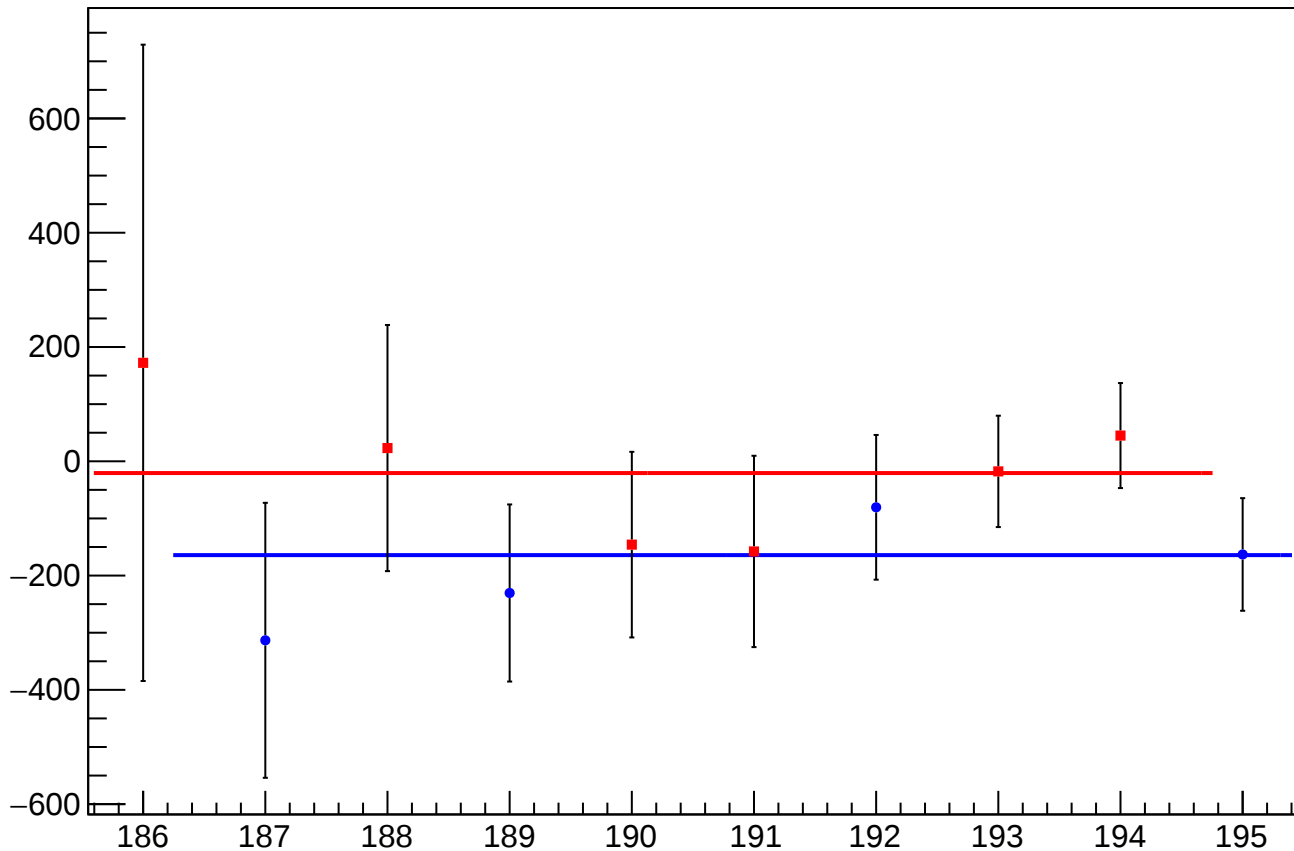
Right: 1115.464+/-0.372 χ^2/NDF : 101937.9/9

In: 1117.514+/-0.579 χ^2/NDF : 18976.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1115.464+/-0.372 χ^2/NDF : 101937.9/9

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -164.196 $\pm$ 66.777 χ^2 /NDF: 1.0/3

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

Right Out: -20.584 $\pm$ 55.723 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

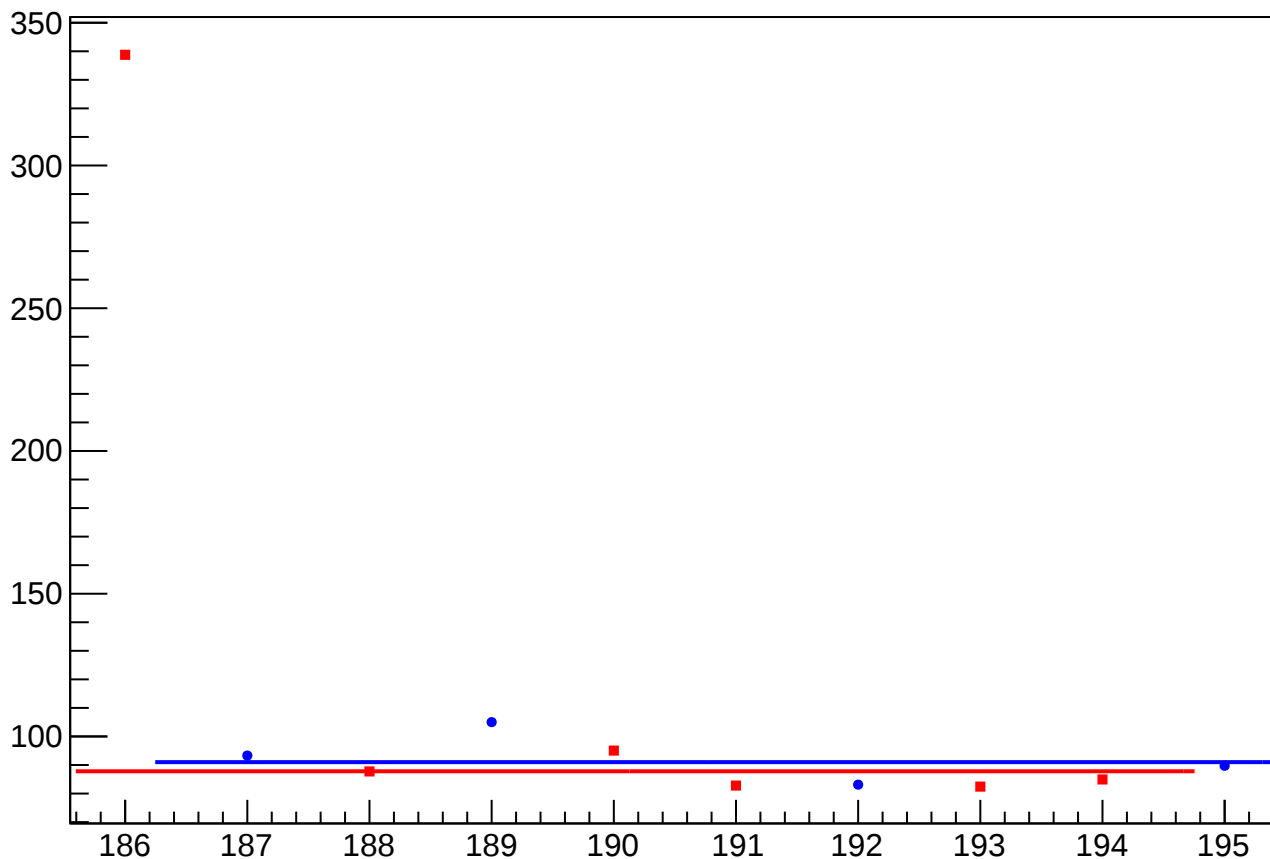
Right: -79.535 $\pm$ 42.784 χ^2 /NDF: 5.7/9

In: -164.196 $\pm$ 66.777 χ^2 /NDF:1.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -79.535 $\pm$ 42.784 χ^2 /NDF: 5.7/9

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 91.006+/-0.047 χ^2/NDF : 24623.8/3

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

Right Out: 87.805+/-0.039 χ^2/NDF : 420102.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

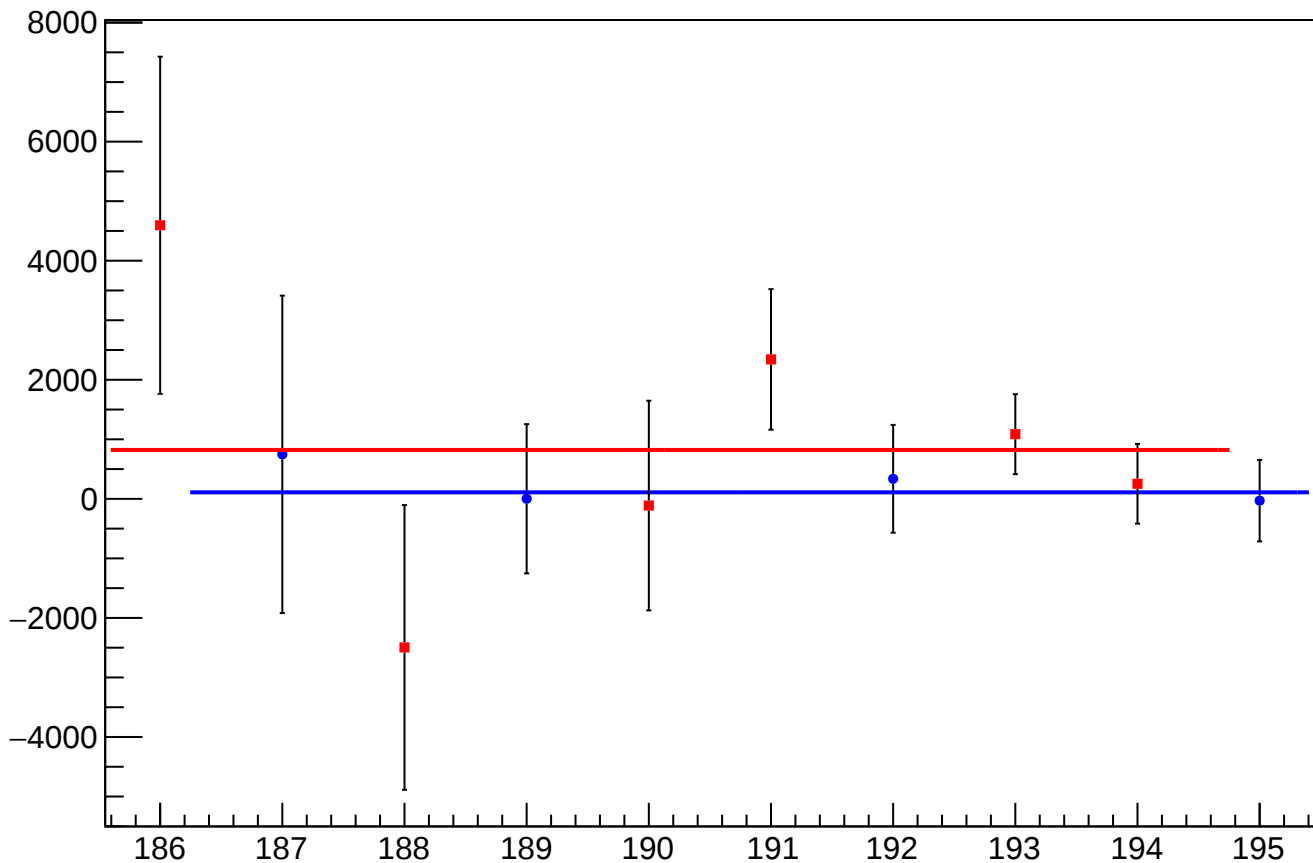
Right: 89.119+/-0.030 χ^2/NDF : 447435.3/9

In: 91.006+/-0.047 χ^2/NDF : 24623.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.119+/-0.030 χ^2/NDF : 447435.3/9

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: 109.209 $\pm$ 491.584 χ^2 /NDF: 0.2/3

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

Right Out: 821.430 $\pm$ 415.746 χ^2 /NDF: 6.5/5

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

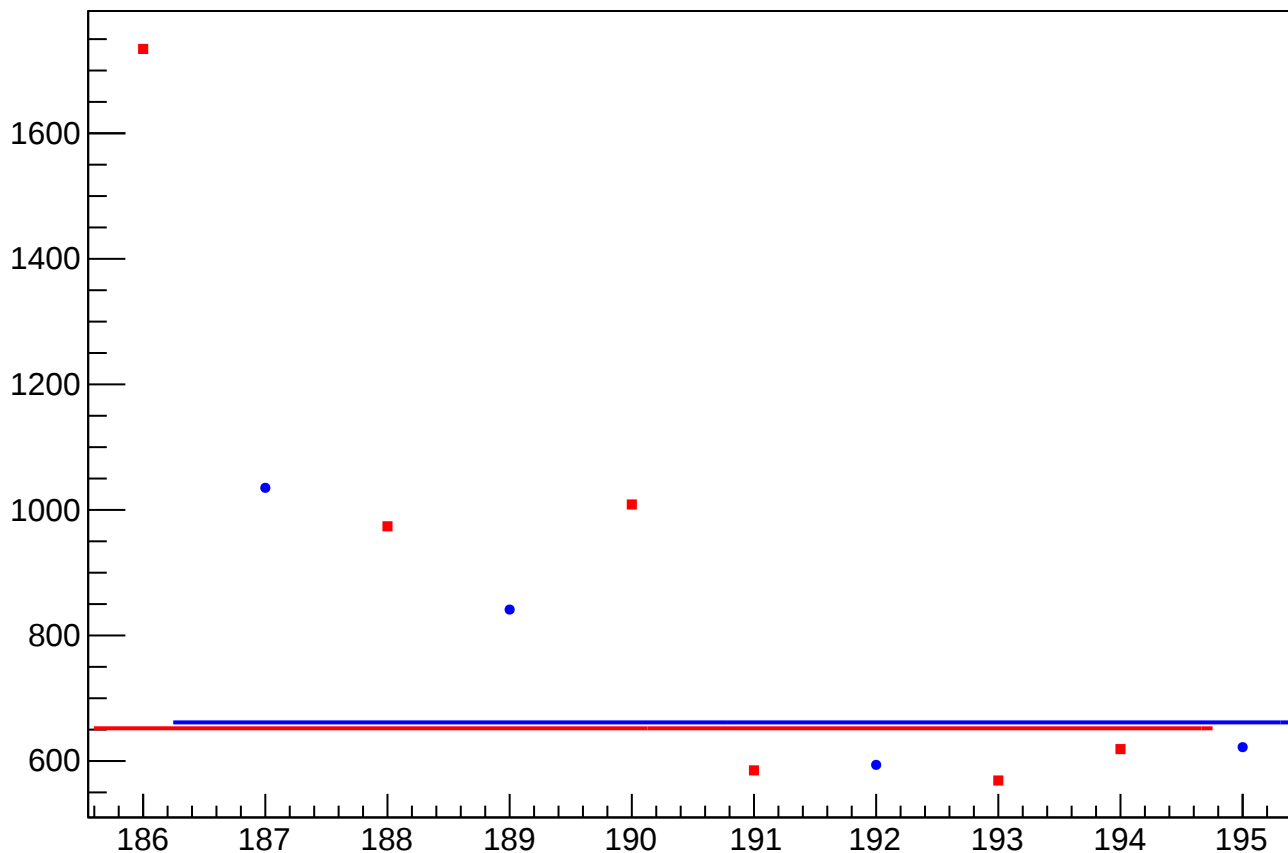
Right: 524.437 $\pm$ 317.442 χ^2 /NDF: 7.9/9

In: 109.209 $\pm$ 491.584 χ^2 /NDF:0.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 524.437 $\pm$ 317.442 χ^2 /NDF: 7.9/9

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 661.514+/-0.348 χ^2/NDF : 98243.7/3

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

Right Out: 652.108+/-0.294 χ^2/NDF : 452310.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

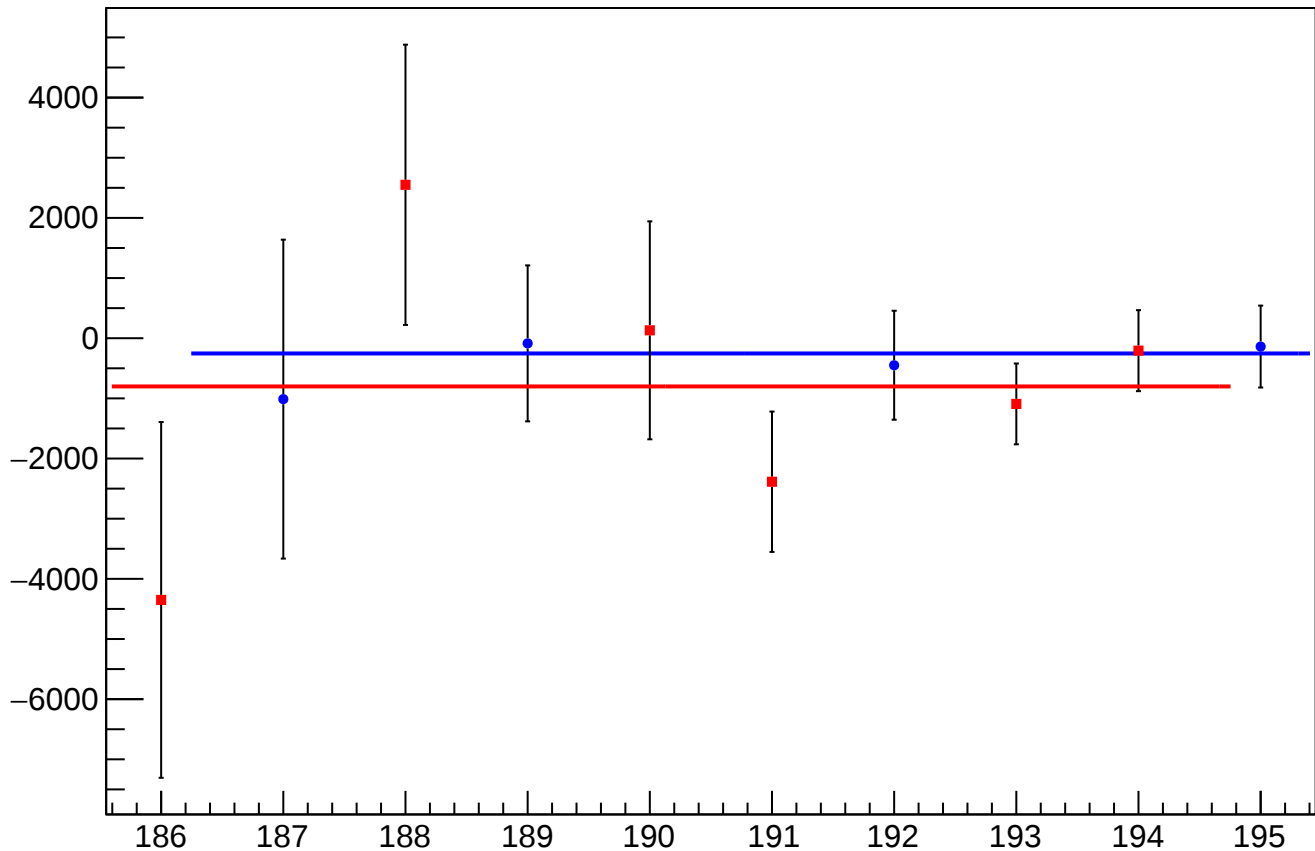
Right: 656.030+/-0.224 χ^2/NDF : 550981.0/9

In: 661.514+/-0.348 χ^2/NDF : 98243.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 656.030+/-0.224 χ^2/NDF : 550981.0/9

asym_sam8_mean vs Slug, Sign Corrected



Right In: -253.321+/-493.005 χ^2/NDF : 0.2/3

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

Right Out: -801.552+/-416.588 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

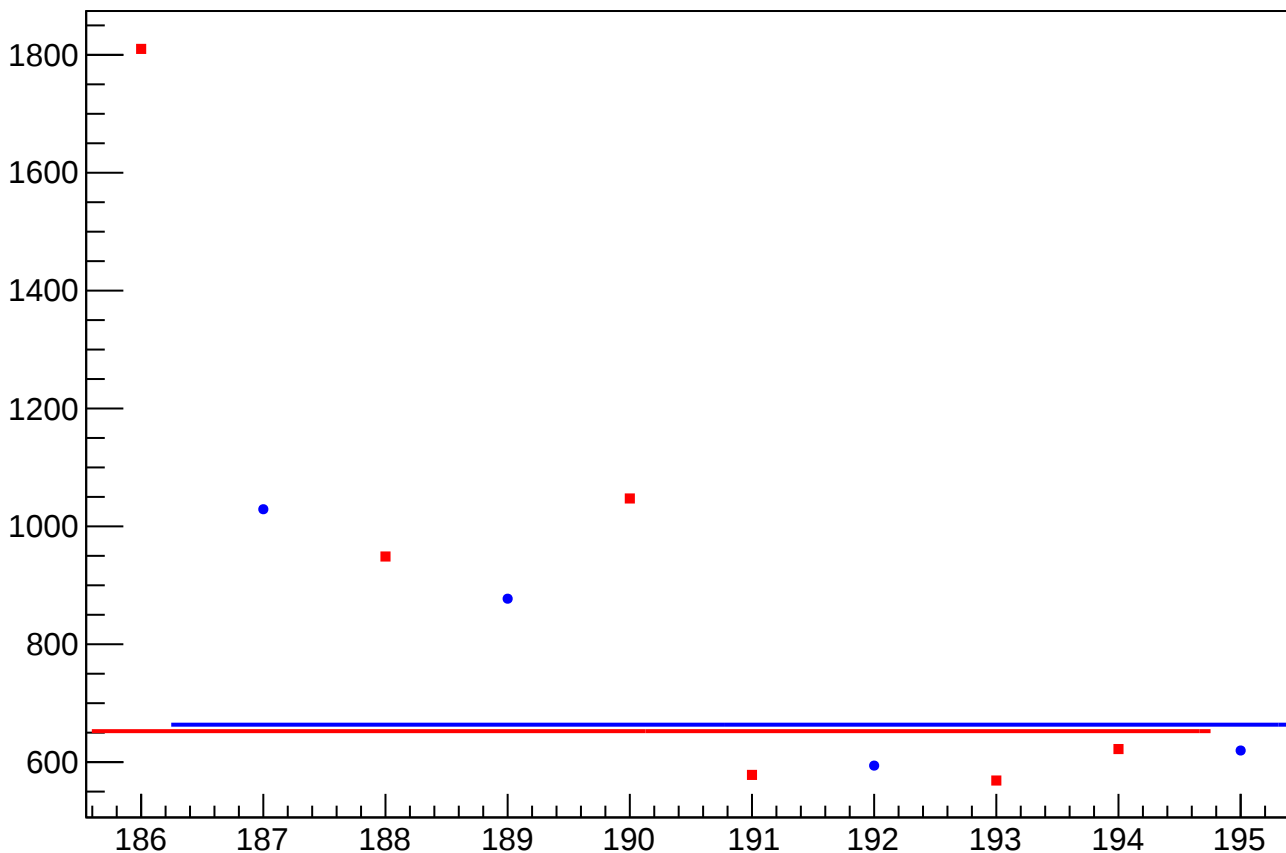
Right: -573.172+/-318.199 χ^2/NDF : 7.5/9

In: -253.321+/-493.005 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -573.172+/-318.199 χ^2/NDF : 7.5/9

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: 652.548+/-0.295 χ^2/NDF : 477160.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

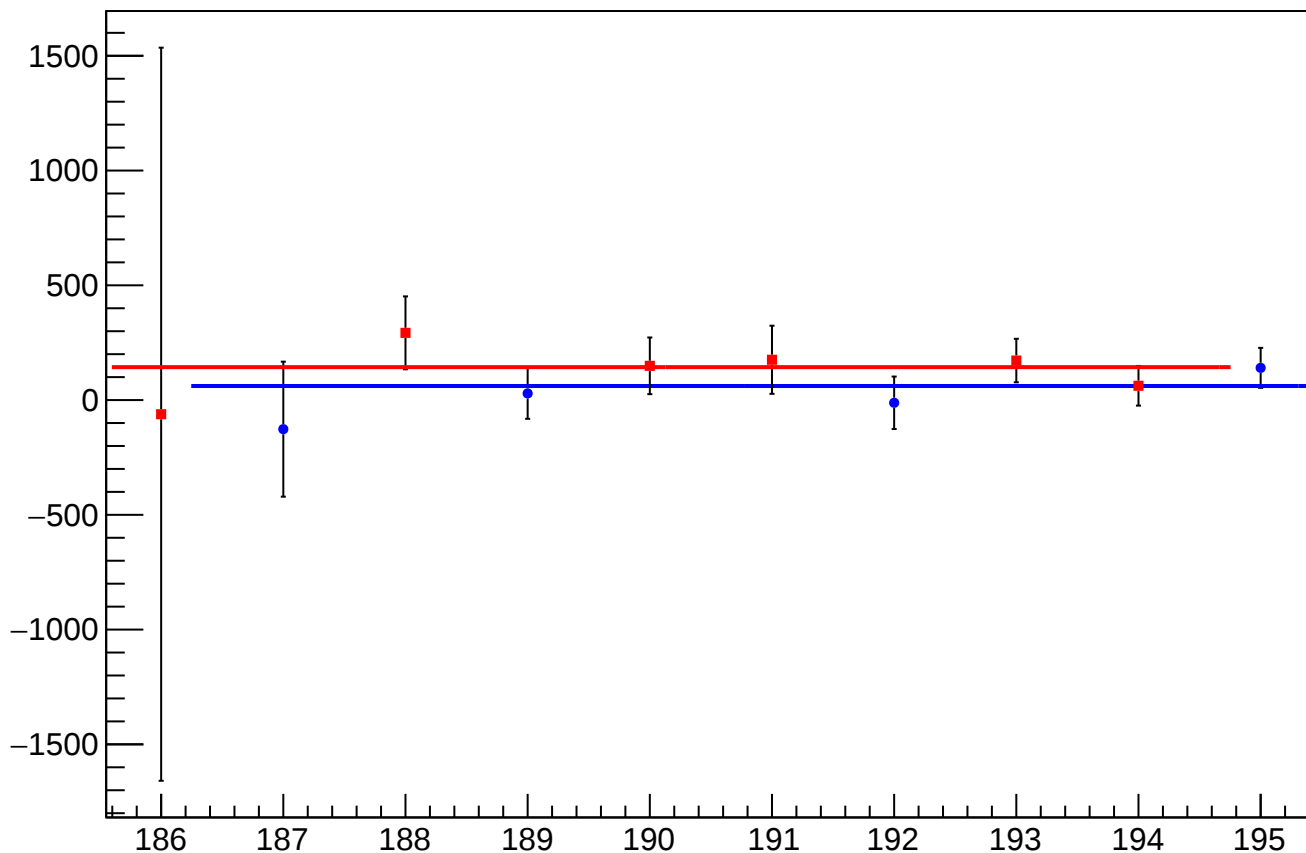
Right: 657.120+/-0.225 χ^2/NDF : 590188.8/9

In: 663.524+/-0.349 χ^2/NDF : 112450.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 657.120+/-0.225 χ^2/NDF : 590188.8/9

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 61.297+/-57.577 χ^2/NDF : 1.7/3

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

Right Out: 143.512+/-50.239 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

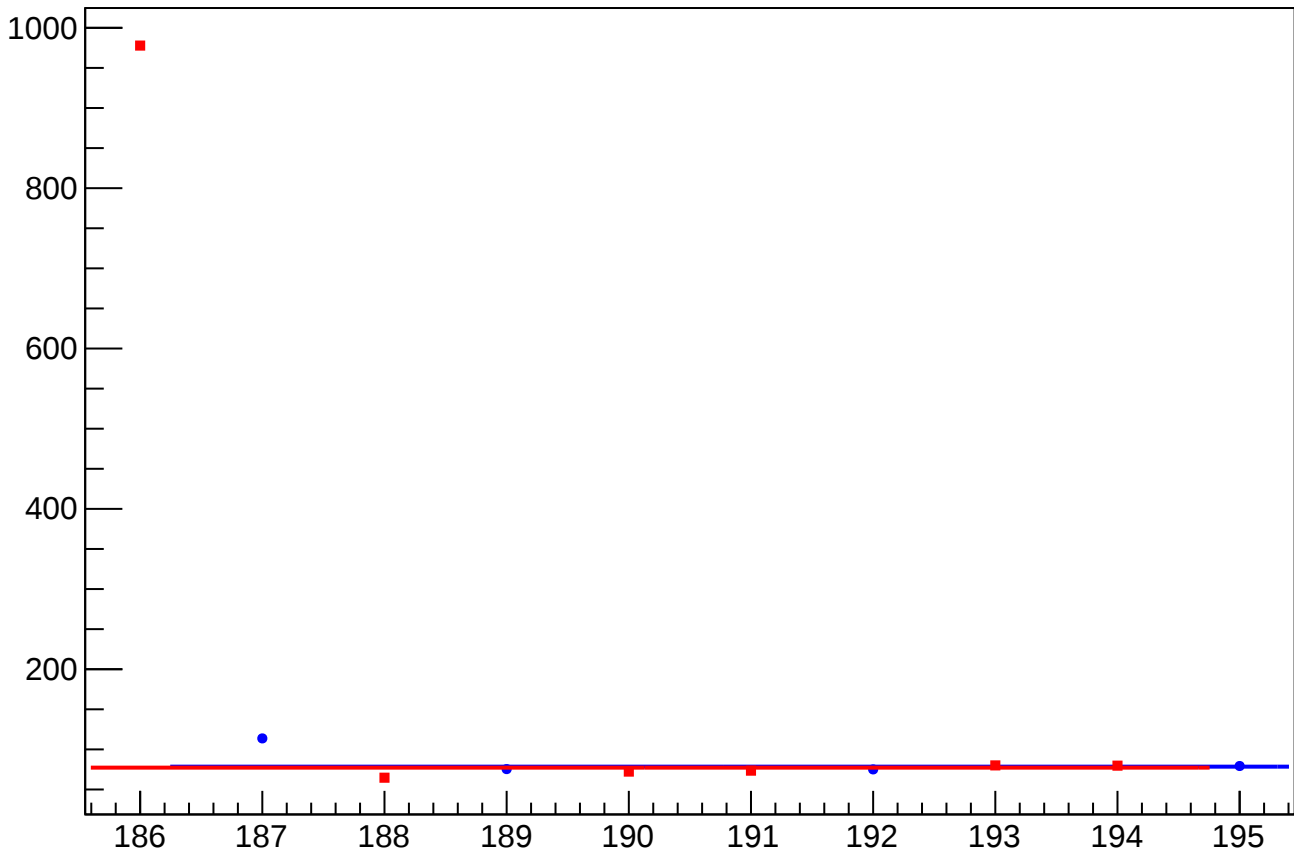
Right: 107.975+/-37.855 χ^2/NDF : 4.8/9

In: 61.297+/-57.577 χ^2/NDF : 1.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.975+/-37.855 χ^2/NDF : 4.8/9

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 78.485+/-0.041 χ^2/NDF : 32206.4/3

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

Right Out: 77.255+/-0.036 χ^2/NDF : 656322.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

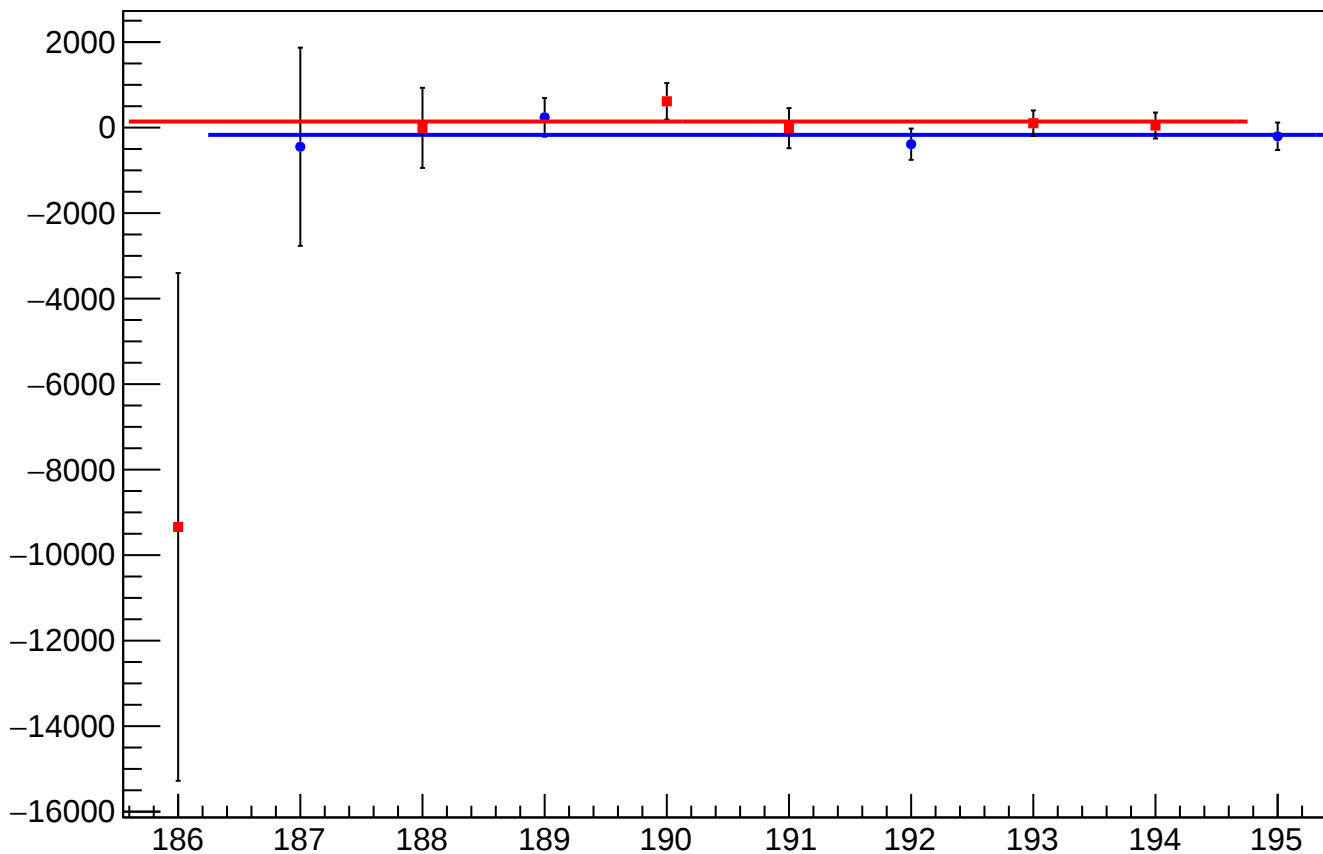
Right: 77.787+/-0.027 χ^2/NDF : 689047.0/9

In: 78.485+/-0.041 χ^2/NDF : 32206.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 77.787+/-0.027 χ^2/NDF : 689047.0/9

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -169.842 $\pm$ 211.881 χ^2 /NDF: 1.2/3

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

Right Out: 141.834 $\pm$ 173.410 χ^2 /NDF: 4.0/5

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

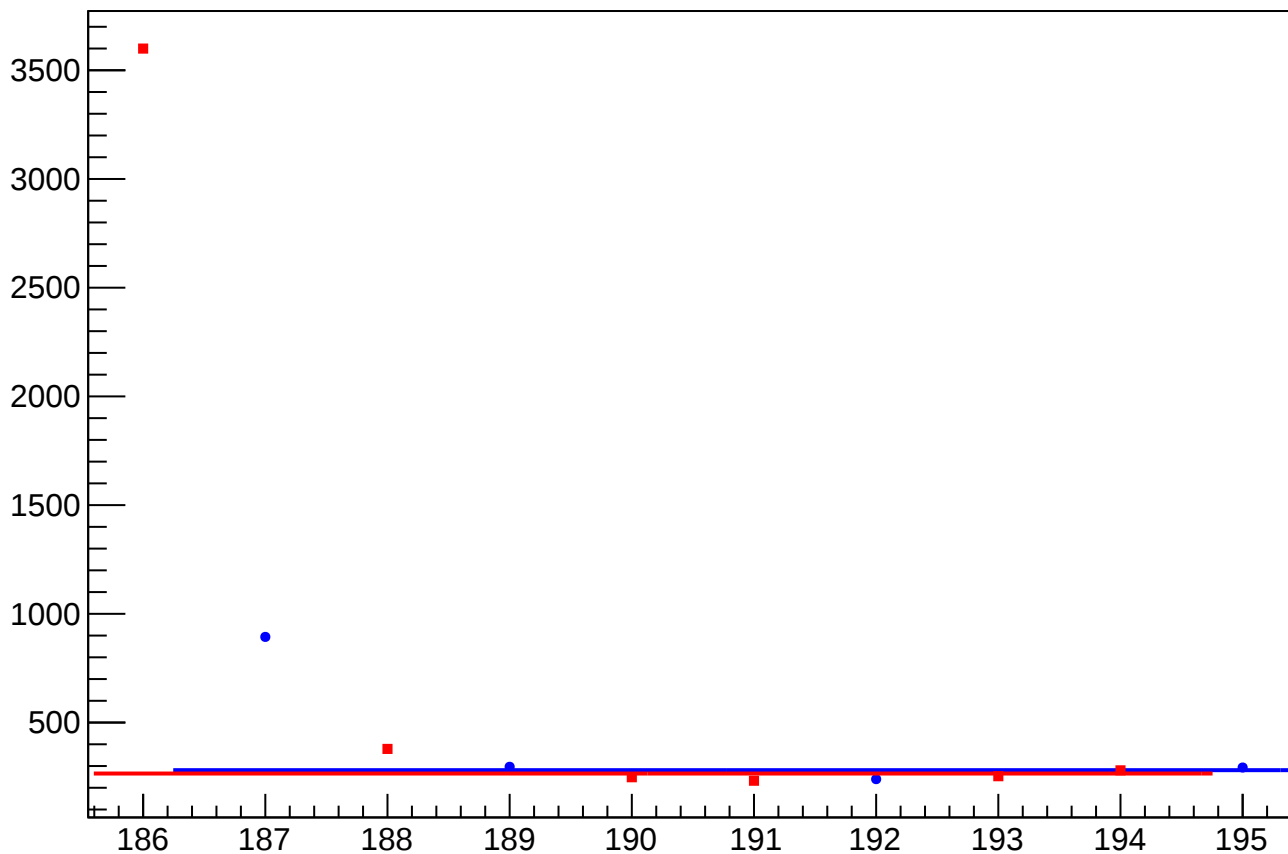
Right: 16.809 $\pm$ 134.195 χ^2 /NDF: 6.5/9

In: -169.842 $\pm$ 211.881 χ^2 /NDF: 1.2/3

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

All: 16.809 $\pm$ 134.195 χ^2 /NDF: 6.5/9

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 280.955 $\pm$ 0.150 χ^2 /NDF: 170564.0/3

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

Right Out: 265.502 $\pm$ 0.123 χ^2 /NDF: 681137.7/5

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

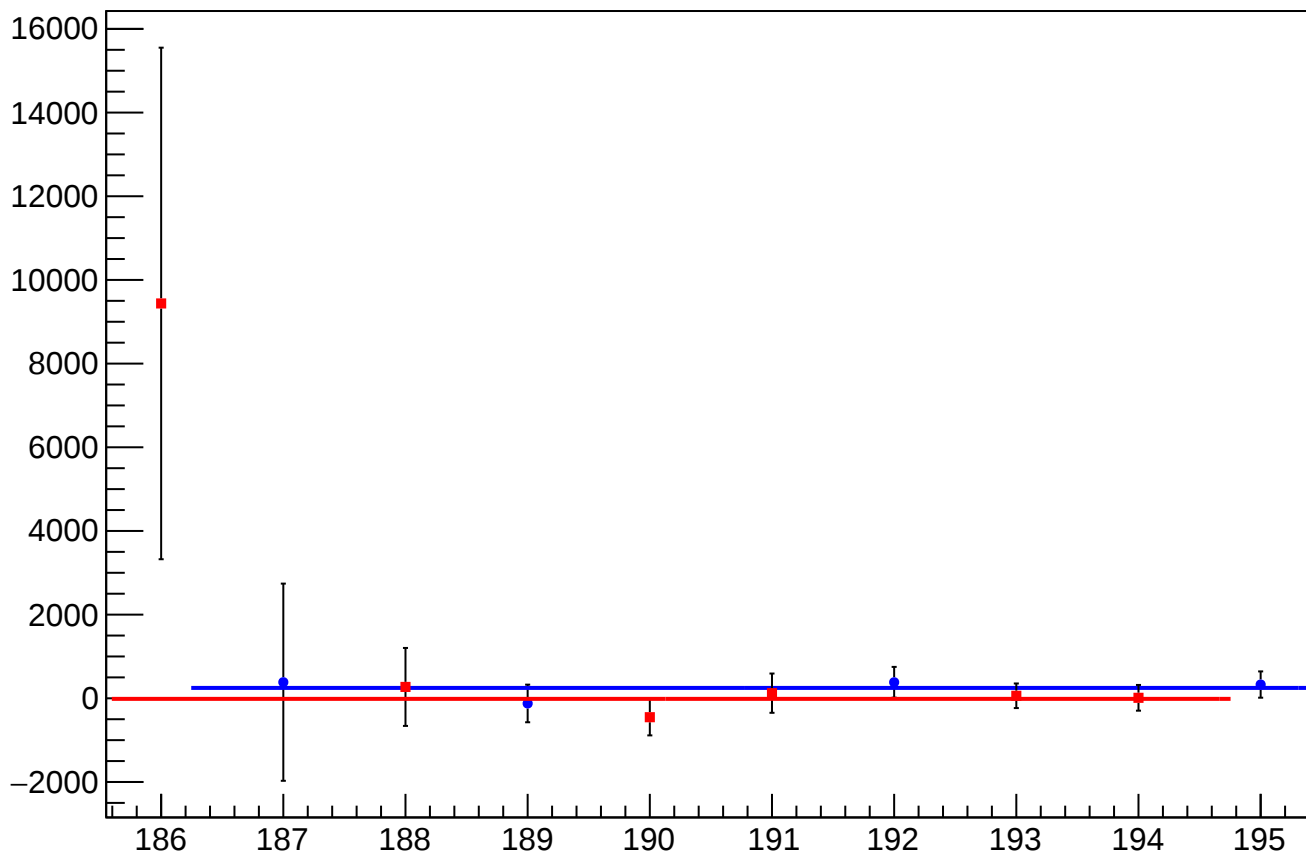
Right: 271.701 $\pm$ 0.095 χ^2 /NDF: 858073.1/9

In: 280.955 $\pm$ 0.150 χ^2 /NDF:170564.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 271.701 $\pm$ 0.095 χ^2 /NDF: 858073.1/9

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 248.380+/-210.104 χ^2/NDF : 0.9/3

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

Right Out: -13.294+/-173.603 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

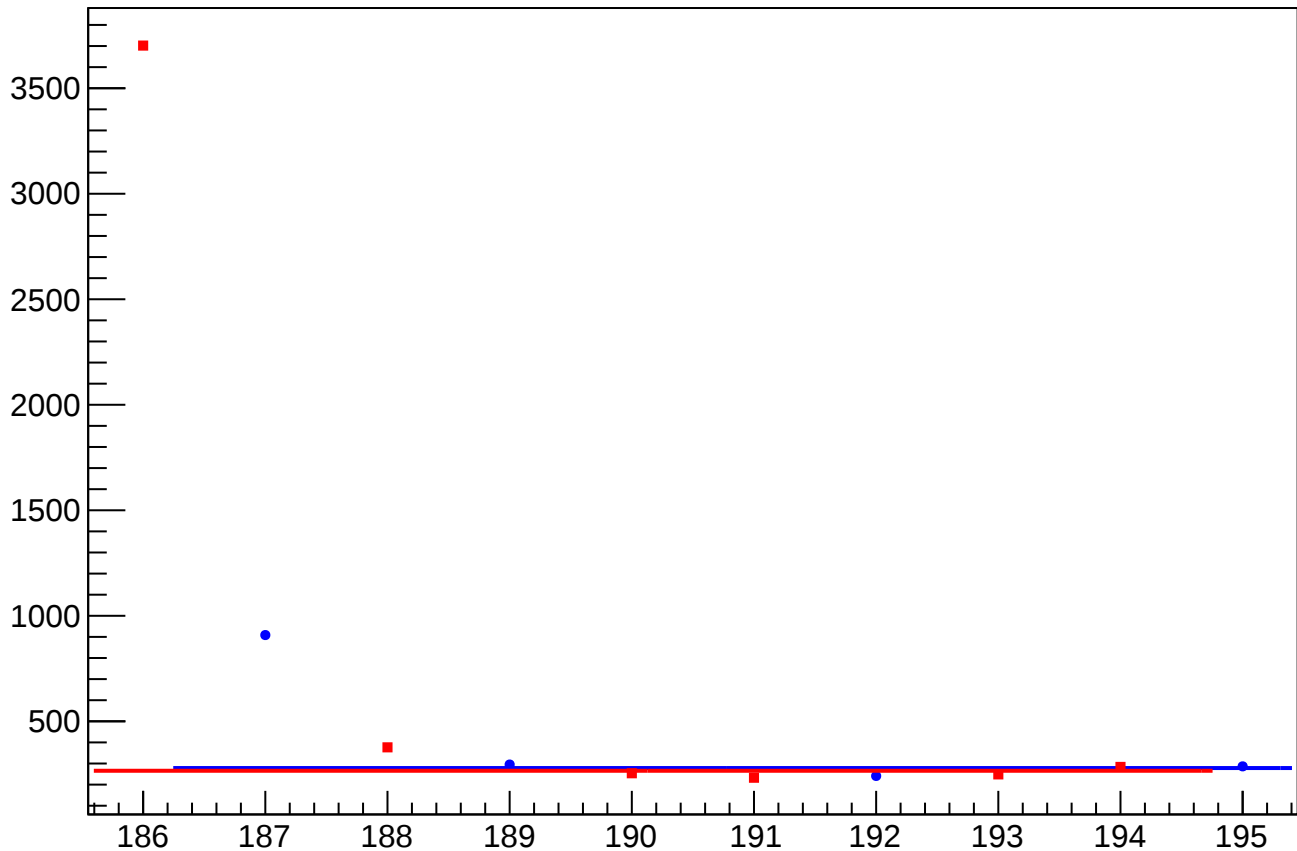
Right: 92.874+/-133.829 χ^2/NDF : 5.5/9

In: 248.380+/-210.104 χ^2/NDF : 0.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.874+/-133.829 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: 265.664+/-0.123 χ^2/NDF : 685552.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

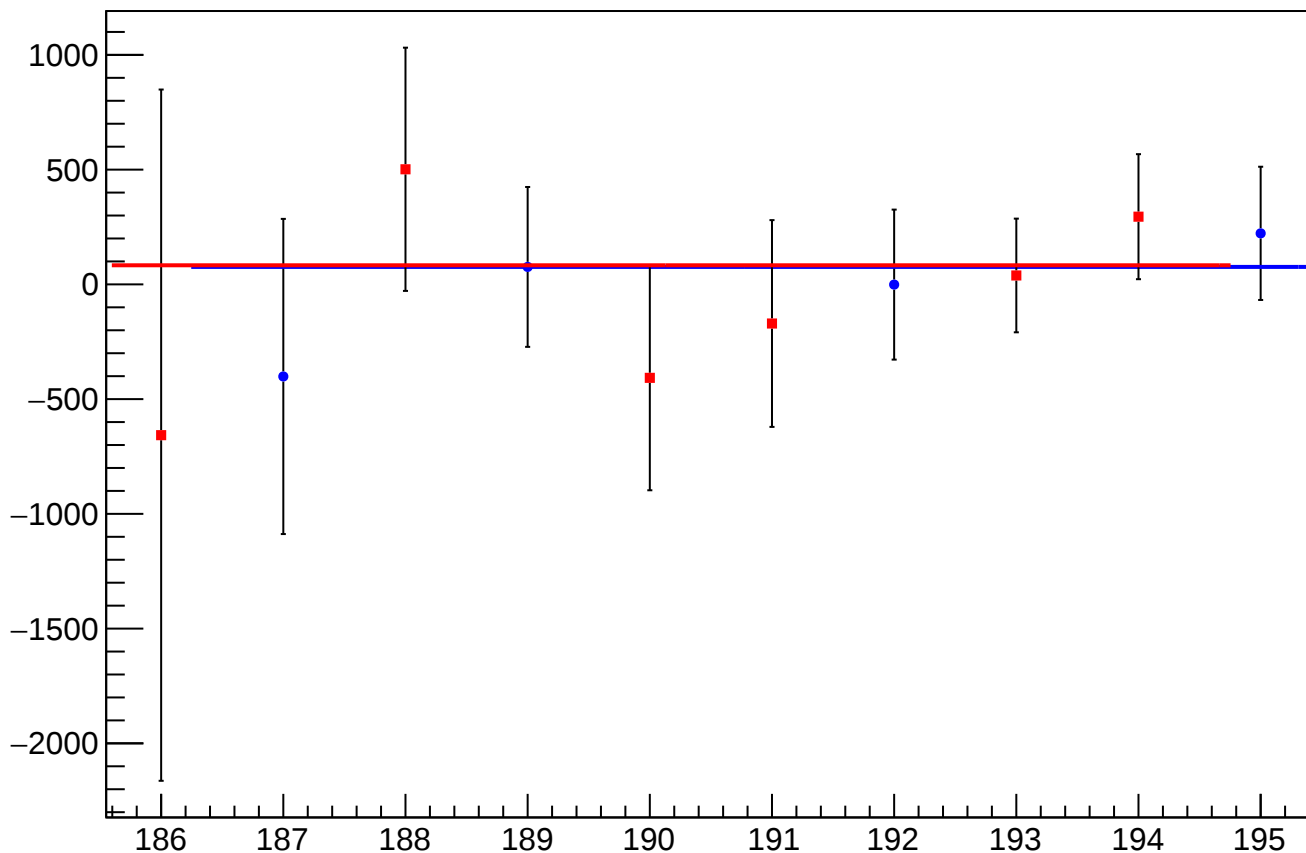
Right: 270.886+/-0.095 χ^2/NDF : 857782.3/9

In: 278.536+/-0.149 χ^2/NDF : 167768.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 270.886+/-0.095 χ^2/NDF : 857782.3/9

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 76.122 $\pm$ 177.917 χ^2 /NDF: 0.8/3

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

Right Out: 83.186 $\pm$ 152.731 χ^2 /NDF: 2.8/5

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

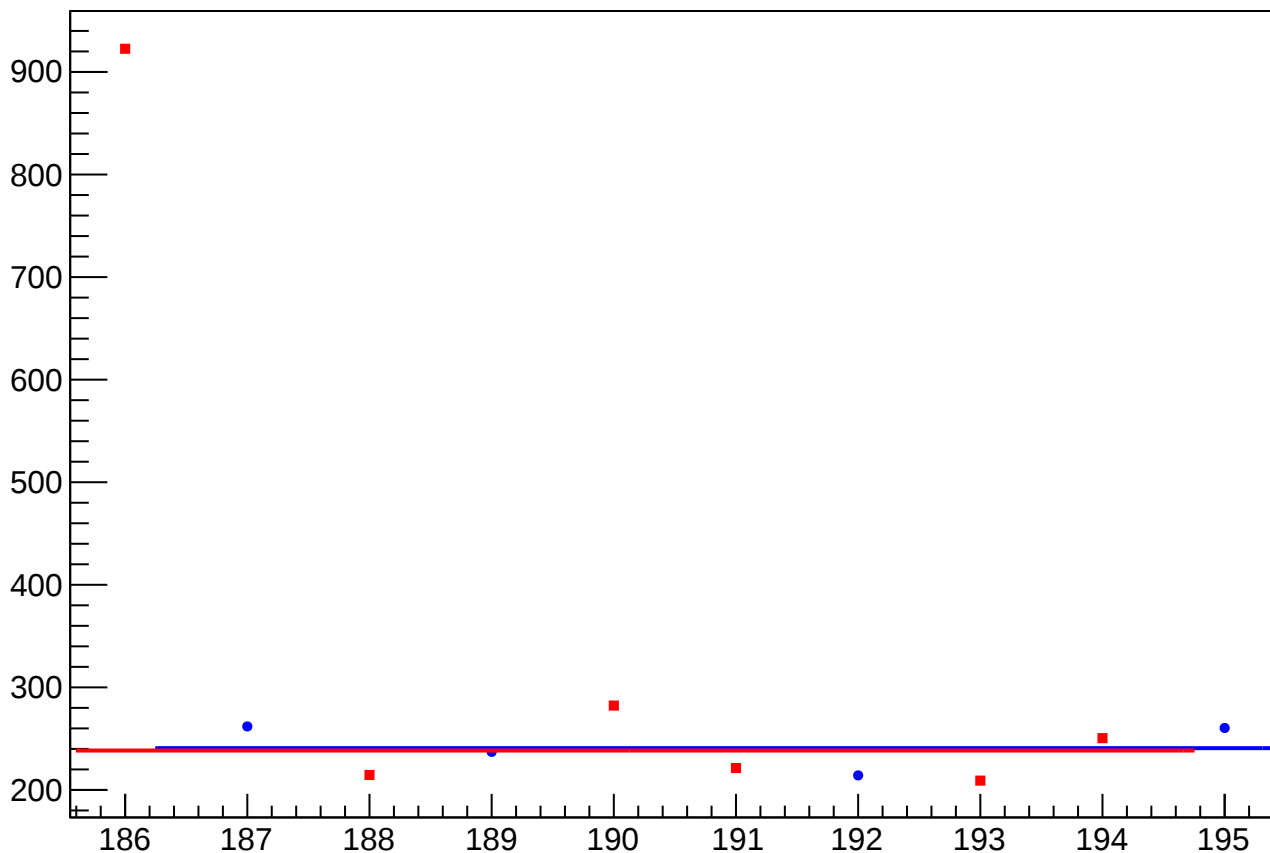
Right: 80.189 $\pm$ 115.888 χ^2 /NDF: 3.6/9

In: 76.122 $\pm$ 177.917 χ^2 /NDF: 0.8/3

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

All: 80.189 $\pm$ 115.888 χ^2 /NDF: 3.6/9

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 240.739+/-0.126 χ^2/NDF : 24495.7/3

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

Right Out: 238.423+/-0.108 χ^2/NDF : 467620.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

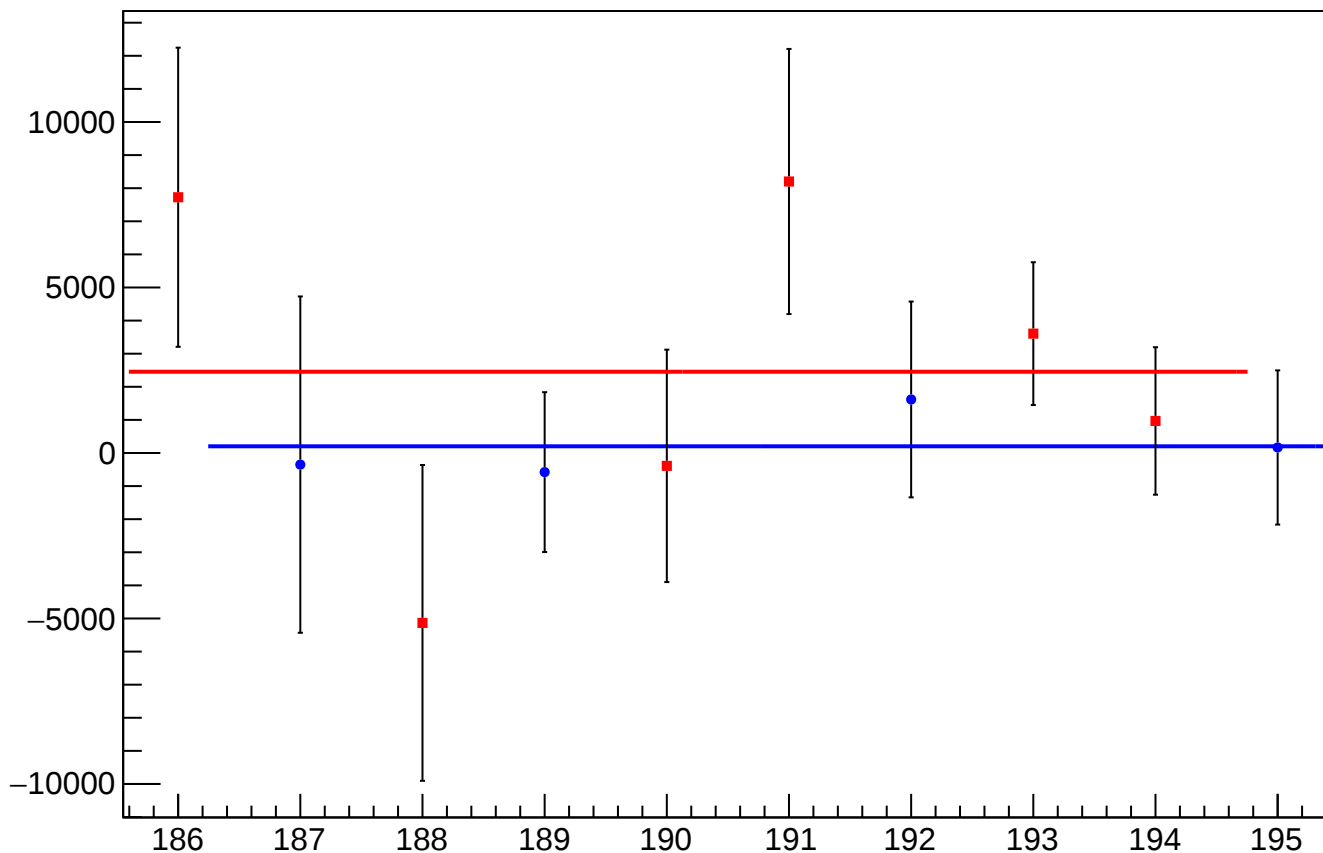
Right: 239.406+/-0.082 χ^2/NDF : 492311.8/9

In: 240.739+/-0.126 χ^2/NDF : 24495.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 239.406+/-0.082 χ^2/NDF : 492311.8/9

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: 202.063+/-1401.818 χ^2/NDF : 0.3/3

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

Right Out: 2454.918+/-1237.831 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

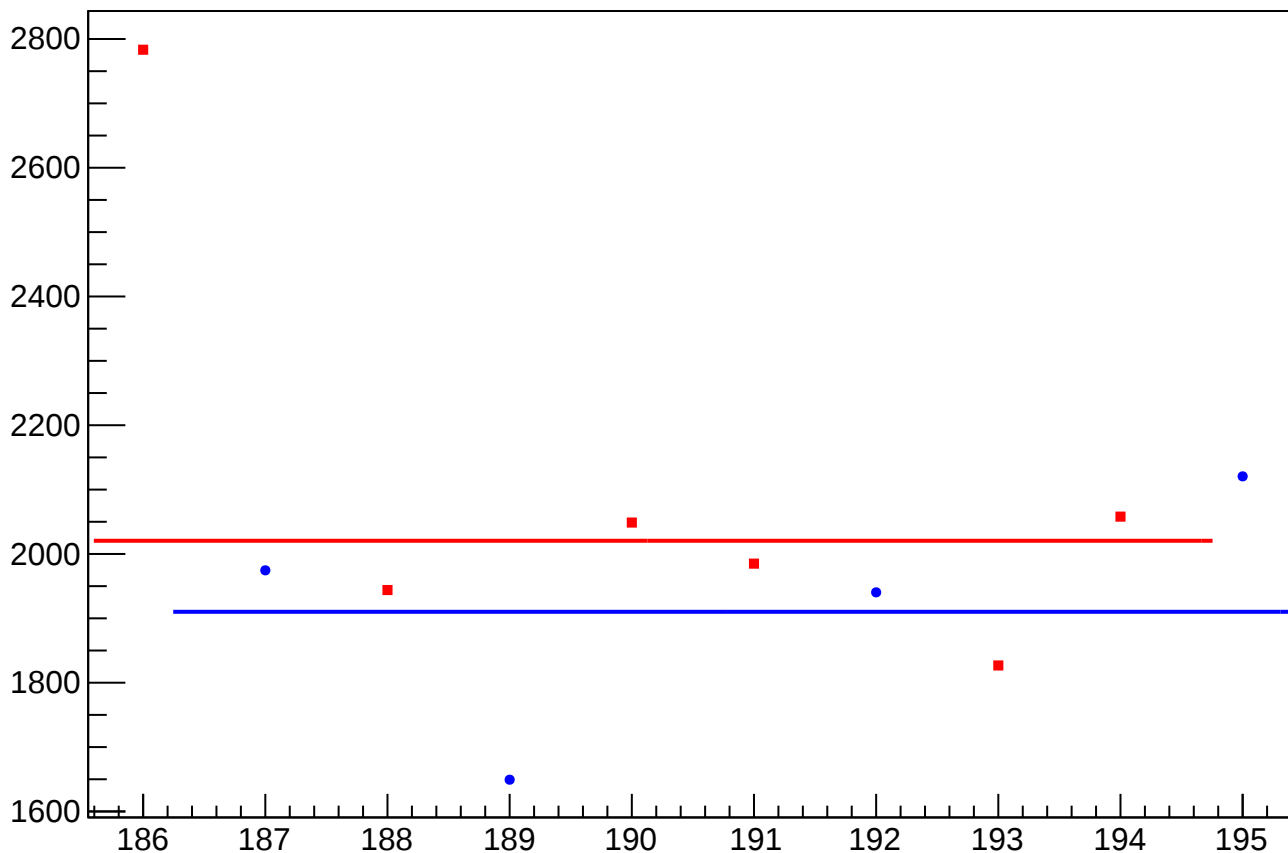
Right: 1467.910+/-927.866 χ^2/NDF : 9.1/9

In: 202.063+/-1401.818 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1467.910+/-927.866 χ^2/NDF : 9.1/9

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1910.162 $\pm$ 0.991 χ^2 /NDF: 40188.3/3

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

Right Out: 2020.518 $\pm$ 0.875 χ^2 /NDF: 74486.6/5

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

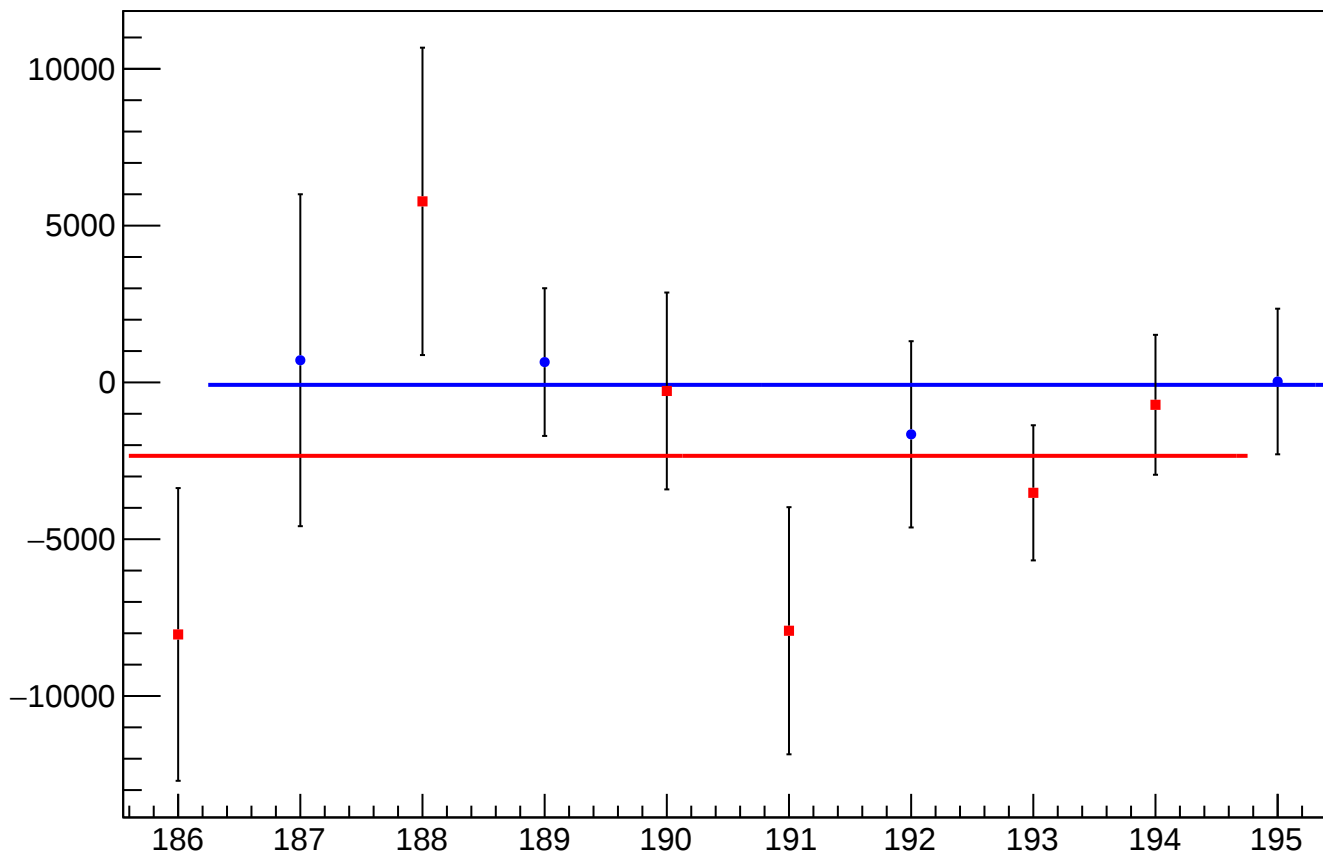
Right: 1972.169 $\pm$ 0.656 χ^2 /NDF: 121639.2/9

In: 1910.162 $\pm$ 0.991 χ^2 /NDF:40188.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1972.169 $\pm$ 0.656 χ^2 /NDF: 121639.2/9

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: -2341.216+/-1222.030 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

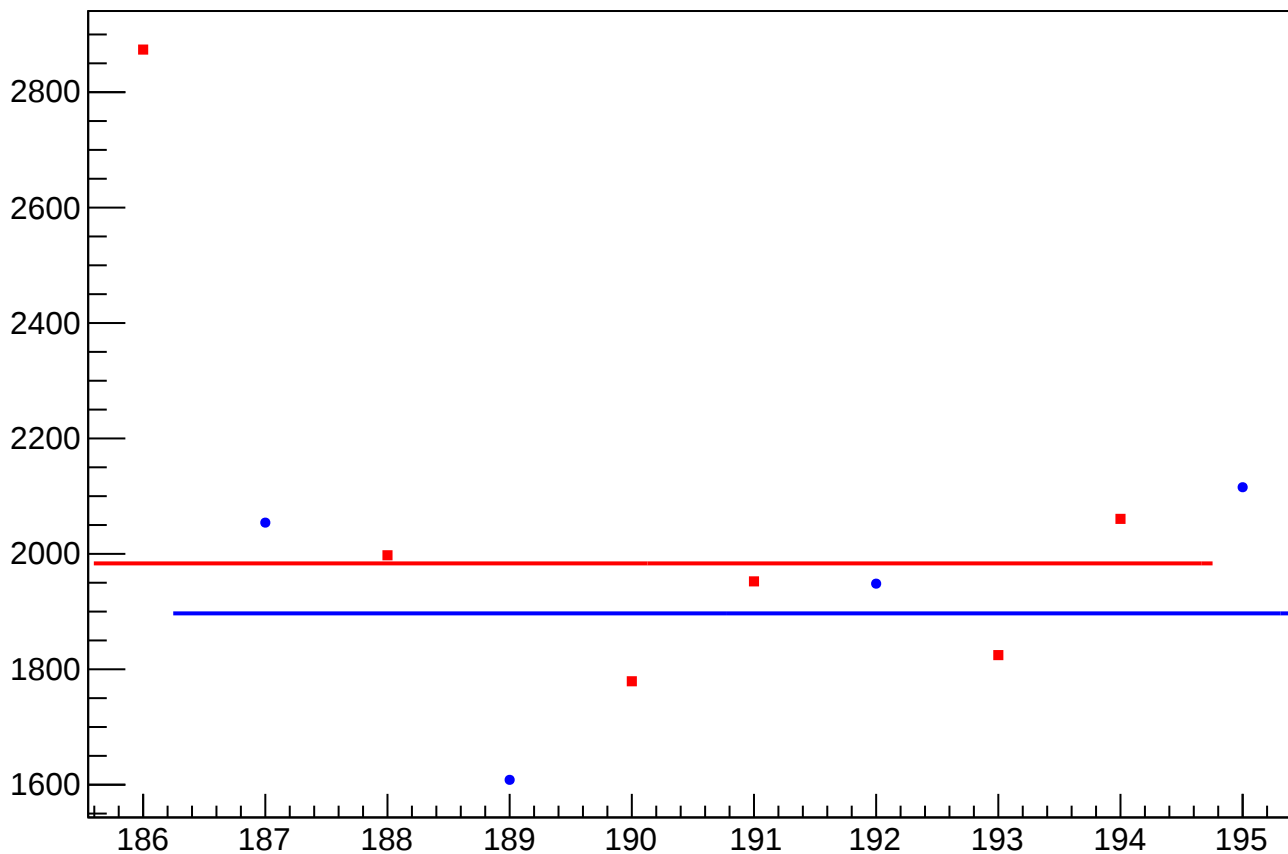
Right: -1357.403+/-918.837 χ^2/NDF : 9.4/9

In: -77.786+/-1393.689 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1357.403+/-918.837 χ^2/NDF : 9.4/9

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1896.888+/-0.985 χ^2/NDF : 50089.7/3

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

Right Out: 1983.495+/-0.864 χ^2/NDF : 94650.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

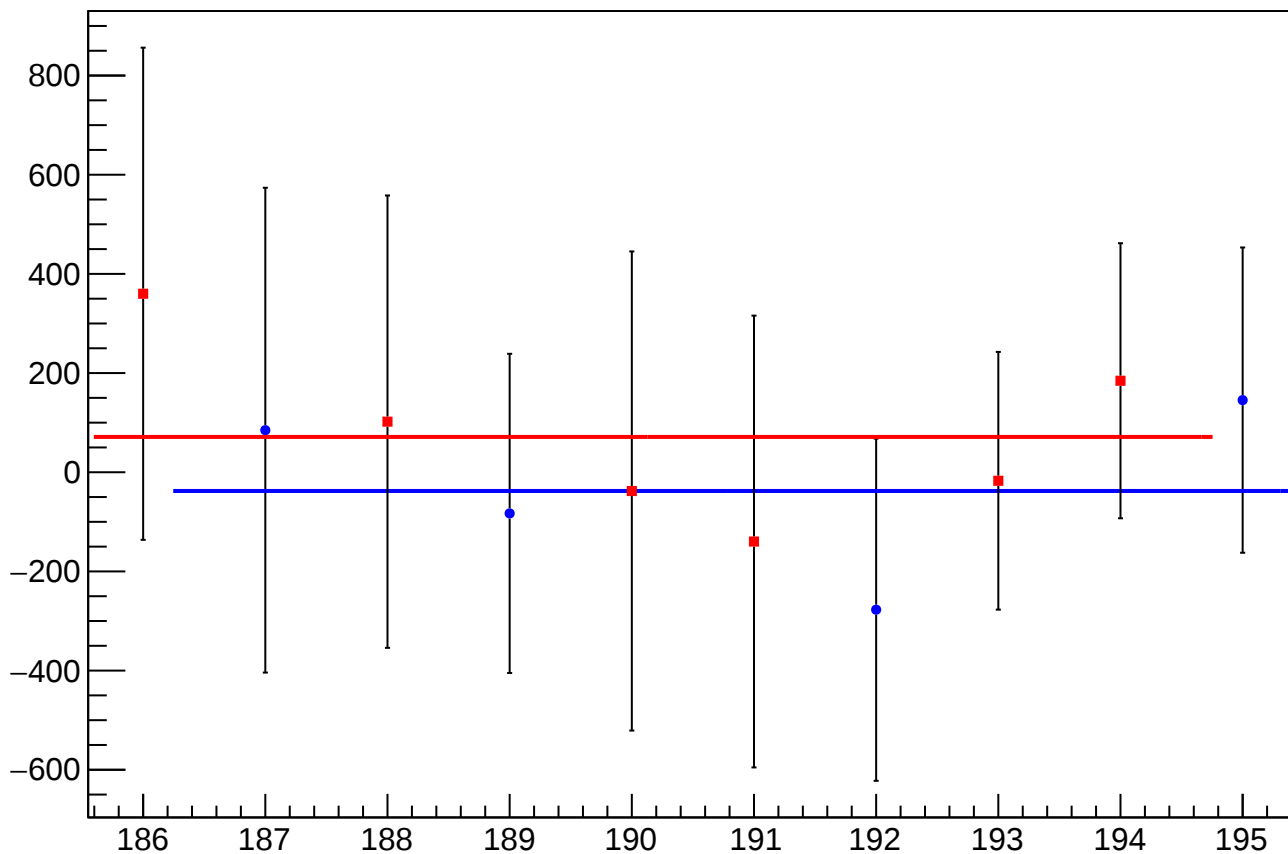
Right: 1945.851+/-0.650 χ^2/NDF : 149106.6/9

In: 1896.888+/-0.985 χ^2/NDF : 50089.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1945.851+/-0.650 χ^2/NDF : 149106.6/9

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -37.757 ± 174.630 χ^2/NDF : 0.9/3

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

Right Out: 71.234 ± 147.804 χ^2/NDF : 0.9/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

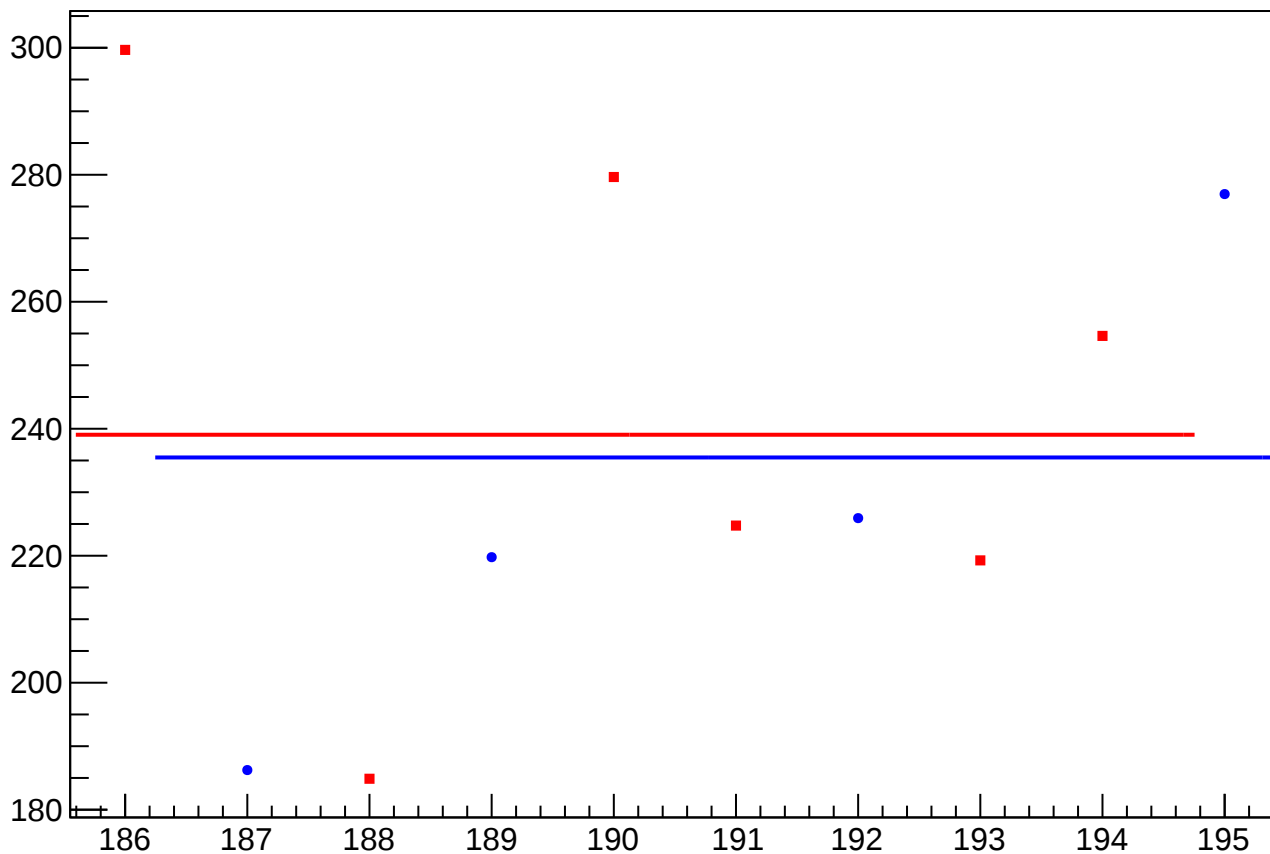
Right: 25.744 ± 112.819 χ^2/NDF : 2.0/9

In: -37.757 ± 174.630 χ^2/NDF : 0.9/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 25.744 ± 112.819 χ^2/NDF : 2.0/9

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 235.476 $\pm$ 0.123 χ^2 /NDF: 62908.0/3

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

Right Out: 239.055 $\pm$ 0.105 χ^2 /NDF: 92036.6/5

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

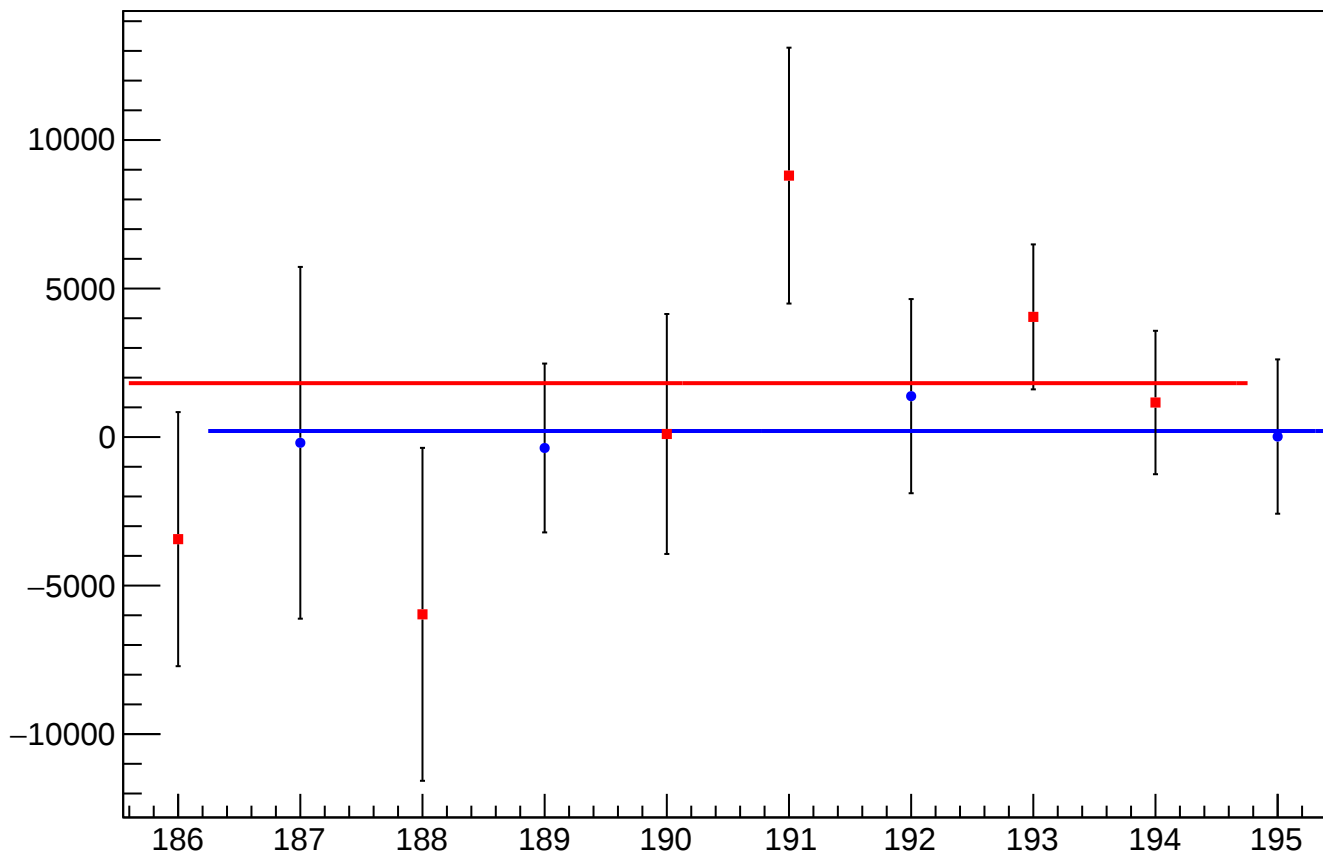
Right: 237.561 $\pm$ 0.080 χ^2 /NDF: 155433.9/9

In: 235.476 $\pm$ 0.123 χ^2 /NDF:62908.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 237.561 $\pm$ 0.080 χ^2 /NDF: 155433.9/9

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: 204.018+/-1592.924 χ^2/NDF : 0.2/3

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

Right Out: 1814.380+/-1359.277 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

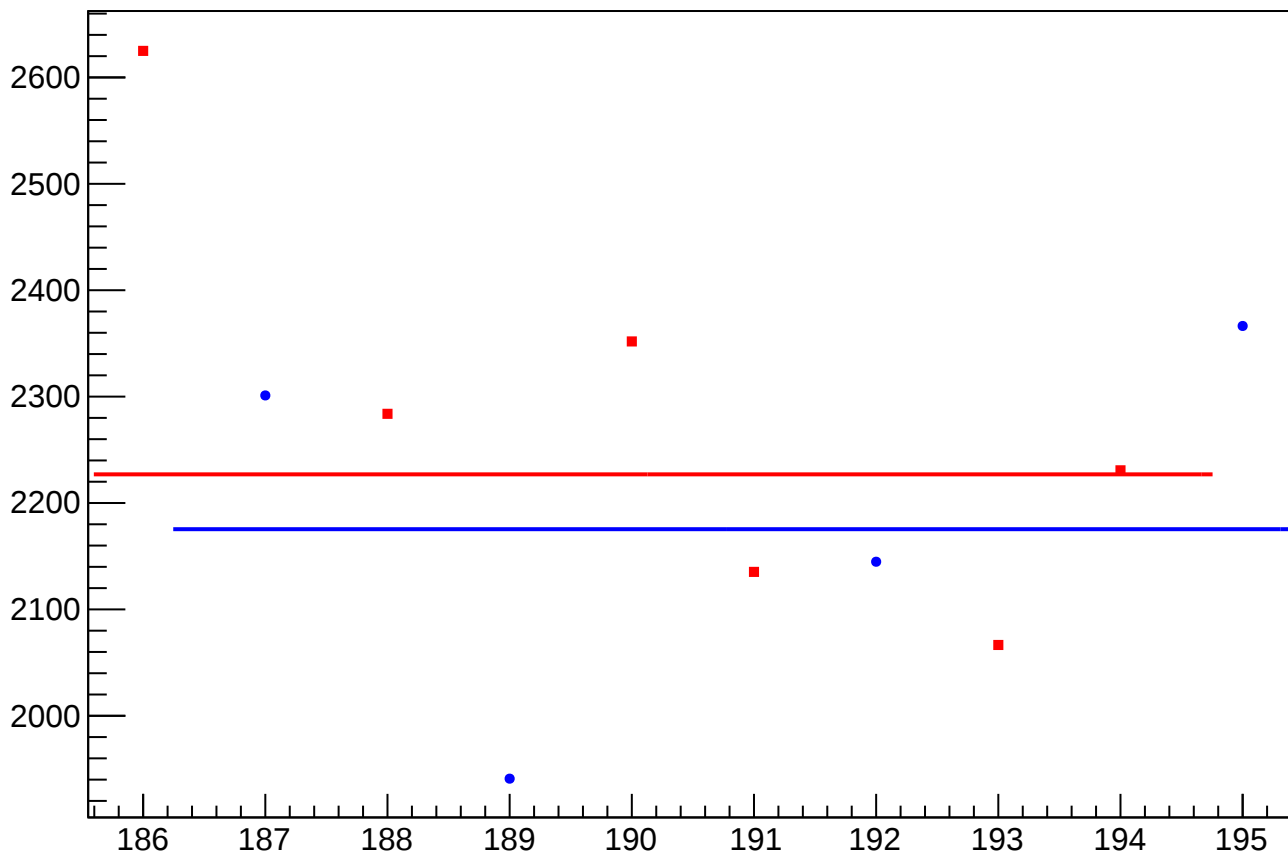
Right: 1135.855+/-1033.990 χ^2/NDF : 7.9/9

In: 204.018+/-1592.924 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1135.855+/-1033.990 χ^2/NDF : 7.9/9

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2175.393+/-1.126 χ^2/NDF : 25502.9/3

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

Right Out: 2226.936+/-0.961 χ^2/NDF : 28988.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

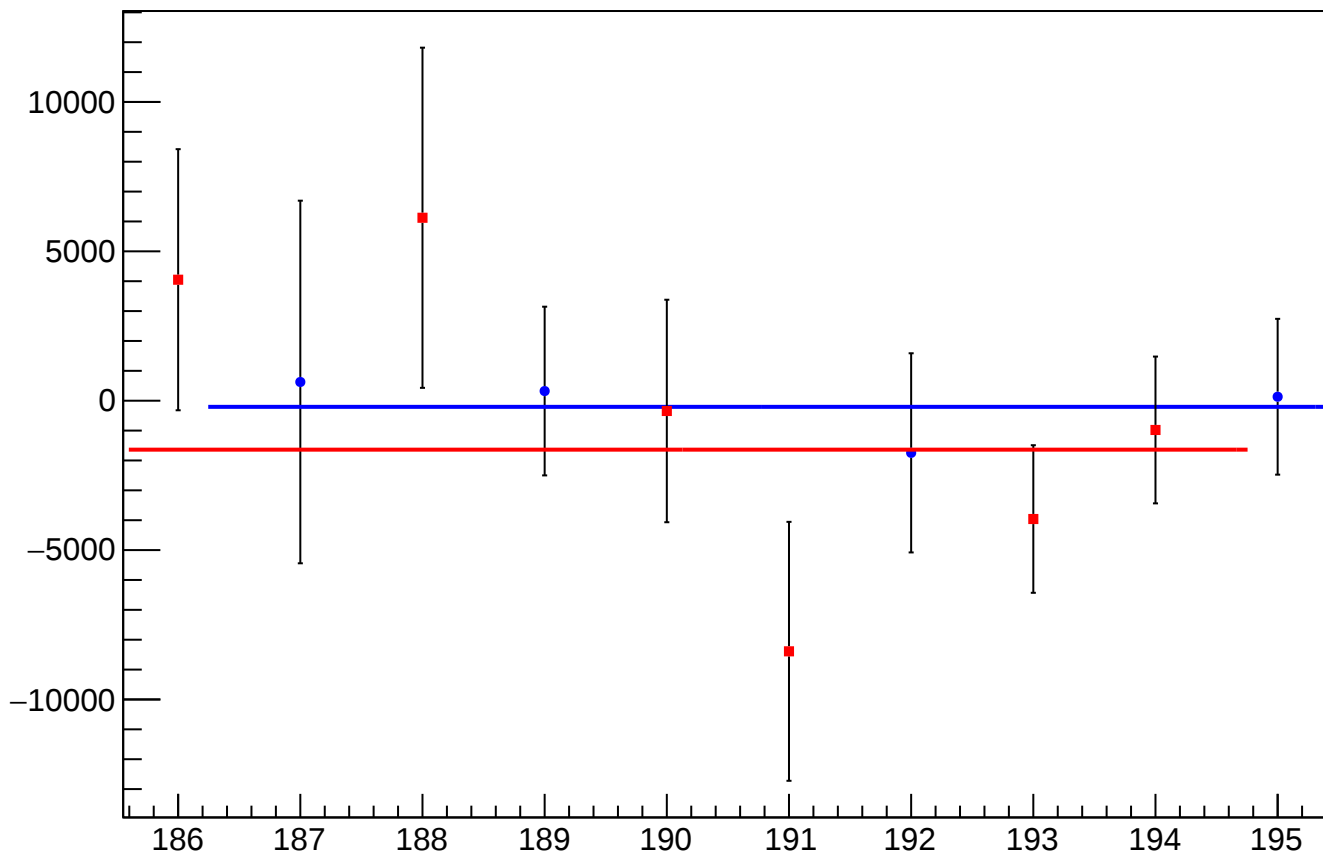
Right: 2205.218+/-0.731 χ^2/NDF : 55703.1/9

In: 2175.393+/-1.126 χ^2/NDF : 25502.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2205.218+/-0.731 χ^2/NDF : 55703.1/9

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: -1638.361+/-1363.242 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

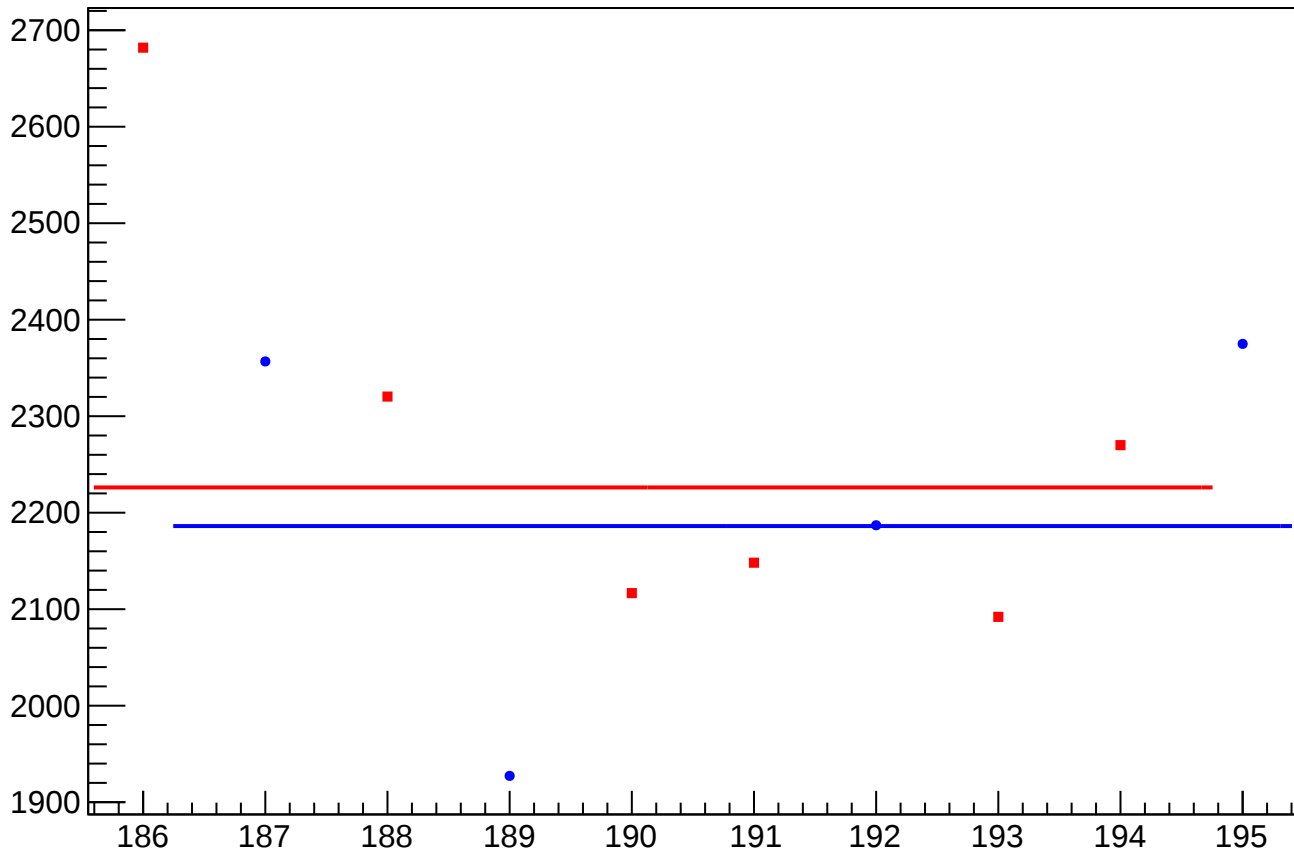
Right: -1036.473+/-1038.204 χ^2/NDF : 7.8/9

In: -205.332+/-1601.963 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1036.473+/-1038.204 χ^2/NDF : 7.8/9

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: 2226.187+/-0.964 χ^2/NDF : 31210.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

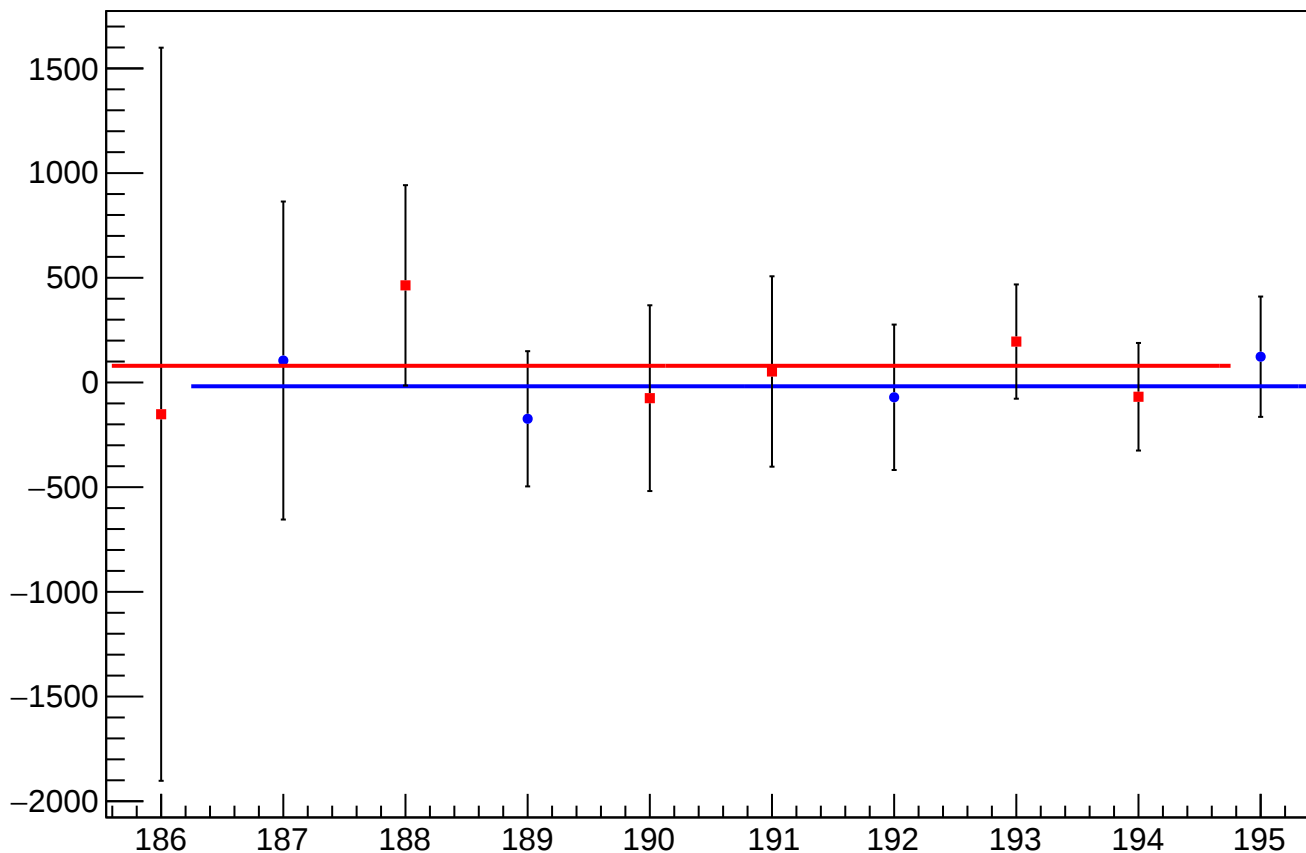
Right: 2209.371+/-0.734 χ^2/NDF : 60815.2/9

In: 2186.149+/-1.133 χ^2/NDF : 28880.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2209.371+/-0.734 χ^2/NDF : 60815.2/9

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -18.178+/-177.529 χ^2/NDF : 0.5/3

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

Right Out: 79.653+/-152.166 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

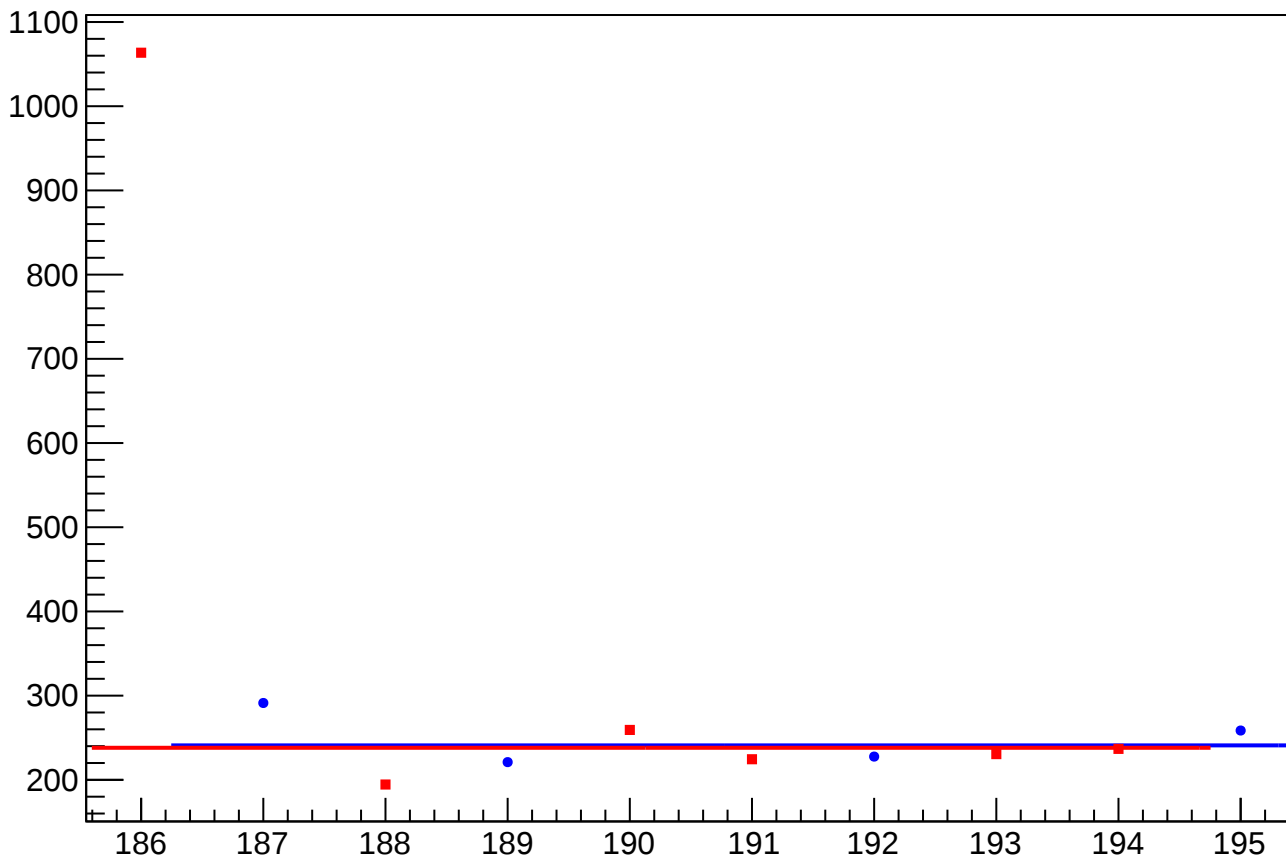
Right: 38.219+/-115.534 χ^2/NDF : 2.0/9

In: -18.178+/-177.529 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.219+/-115.534 χ^2/NDF : 2.0/9

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 240.931+/-0.126 χ^2/NDF : 26858.0/3

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

Right Out: 238.077+/-0.108 χ^2/NDF : 469151.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

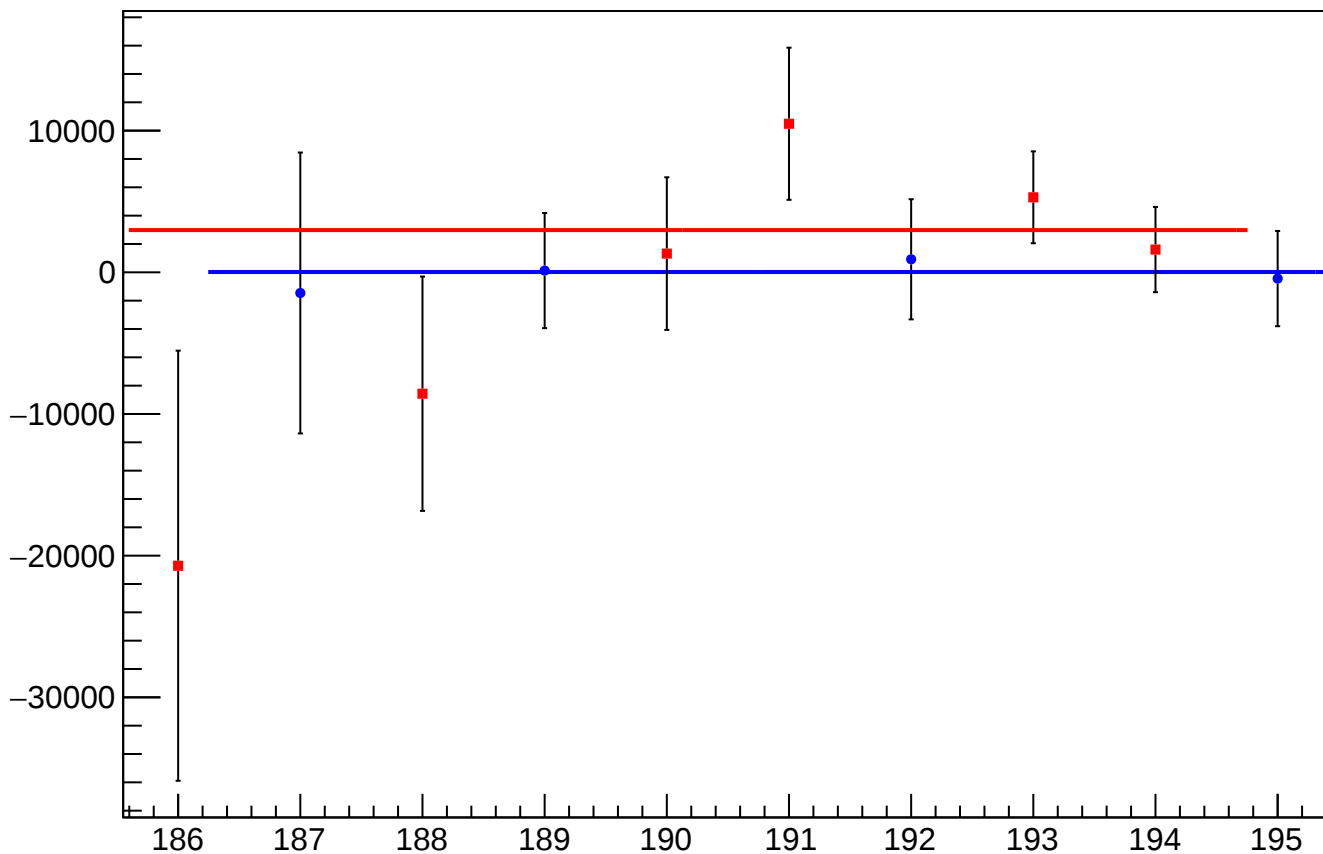
Right: 239.285+/-0.082 χ^2/NDF : 496308.0/9

In: 240.931+/-0.126 χ^2/NDF : 26858.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 239.285+/-0.082 χ^2/NDF : 496308.0/9

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: 21.029+/-2157.480 χ^2/NDF : 0.1/3

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

Right Out: 2979.550+/-1845.193 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

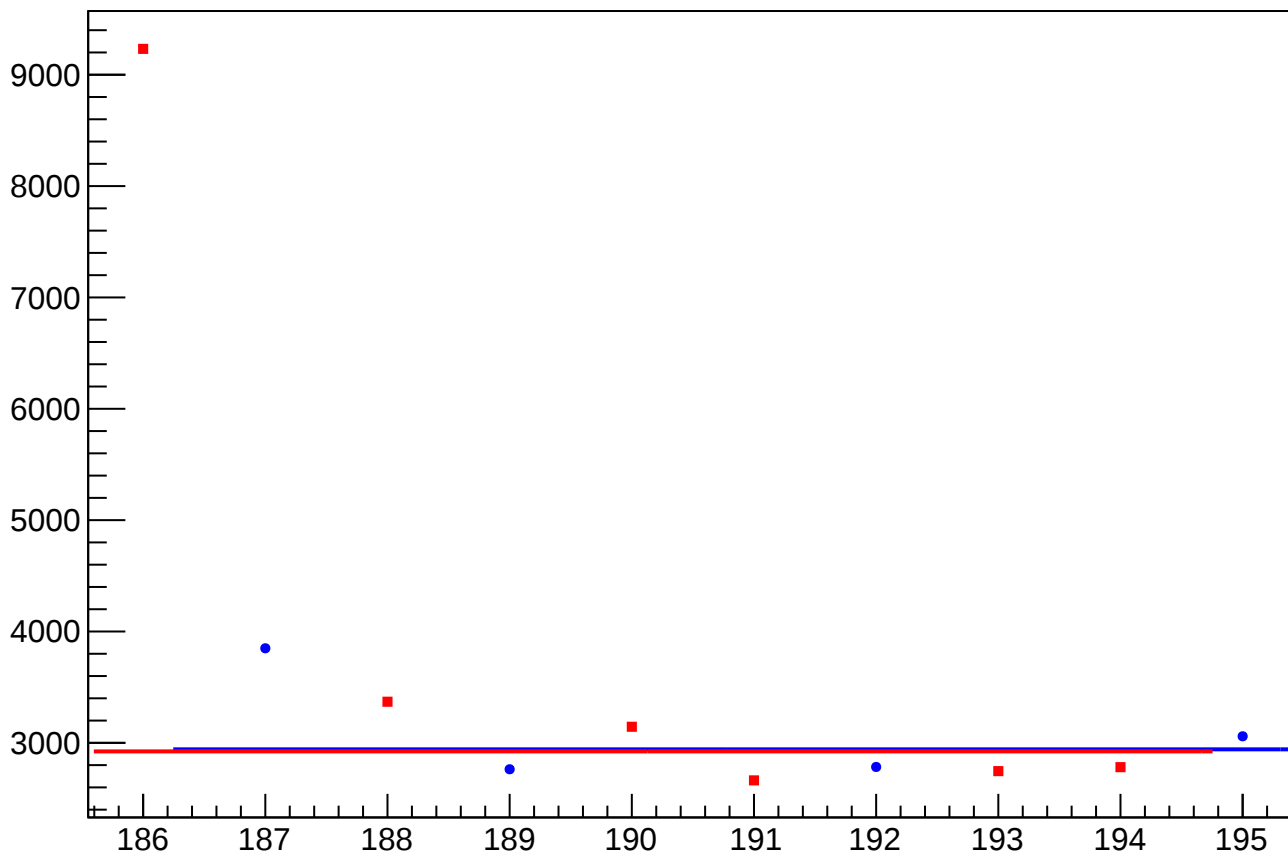
Right: 1729.716+/-1402.283 χ^2/NDF : 8.3/9

In: 21.029+/-2157.480 χ^2/NDF : 0.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1729.716+/-1402.283 χ^2/NDF : 8.3/9

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2941.720+/-1.526 χ^2/NDF : 25845.4/3

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

Right Out: 2923.305+/-1.305 χ^2/NDF : 369783.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

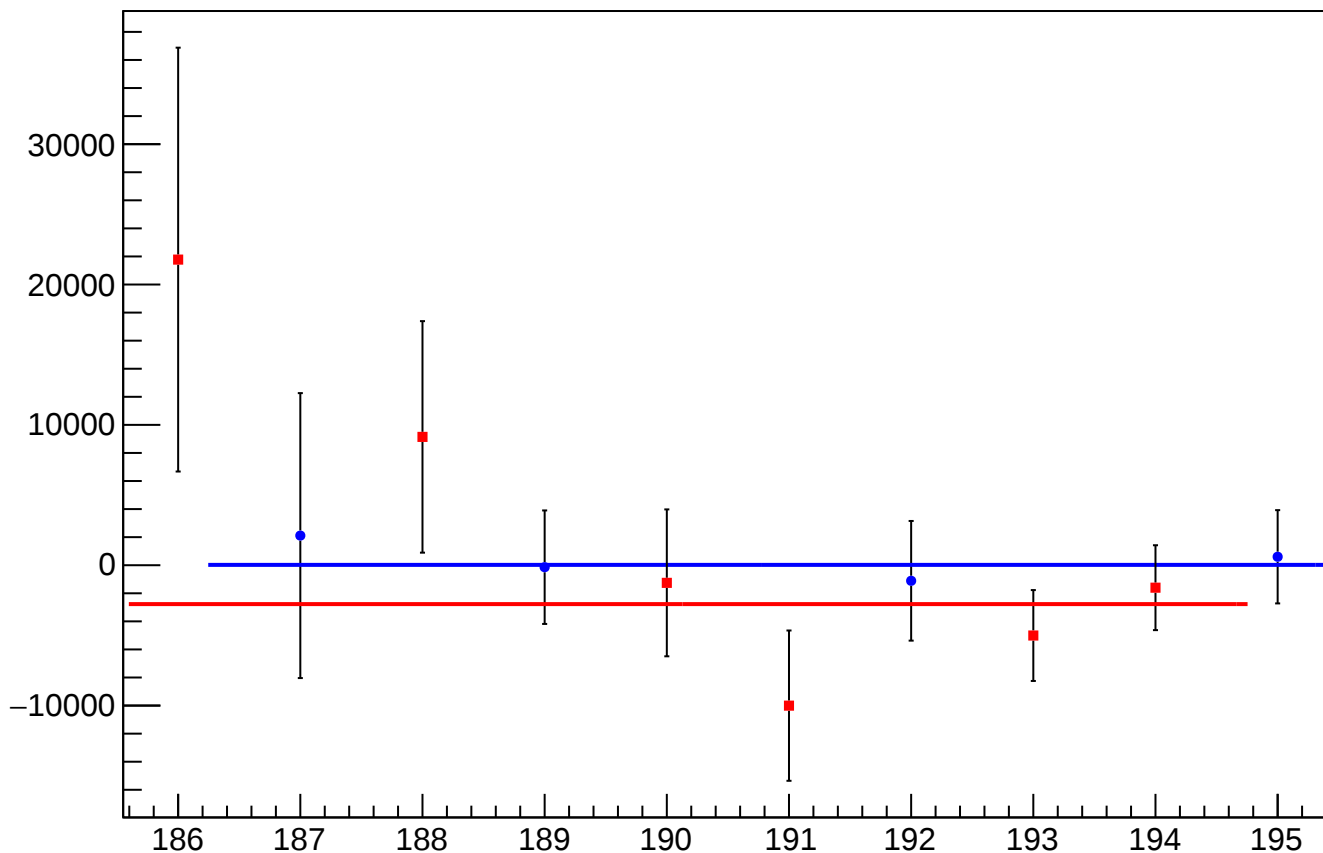
Right: 2931.084+/-0.992 χ^2/NDF : 395712.9/9

In: 2941.720+/-1.526 χ^2/NDF : 25845.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2931.084+/-0.992 χ^2/NDF : 395712.9/9

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: -2770.002+/-1840.485 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

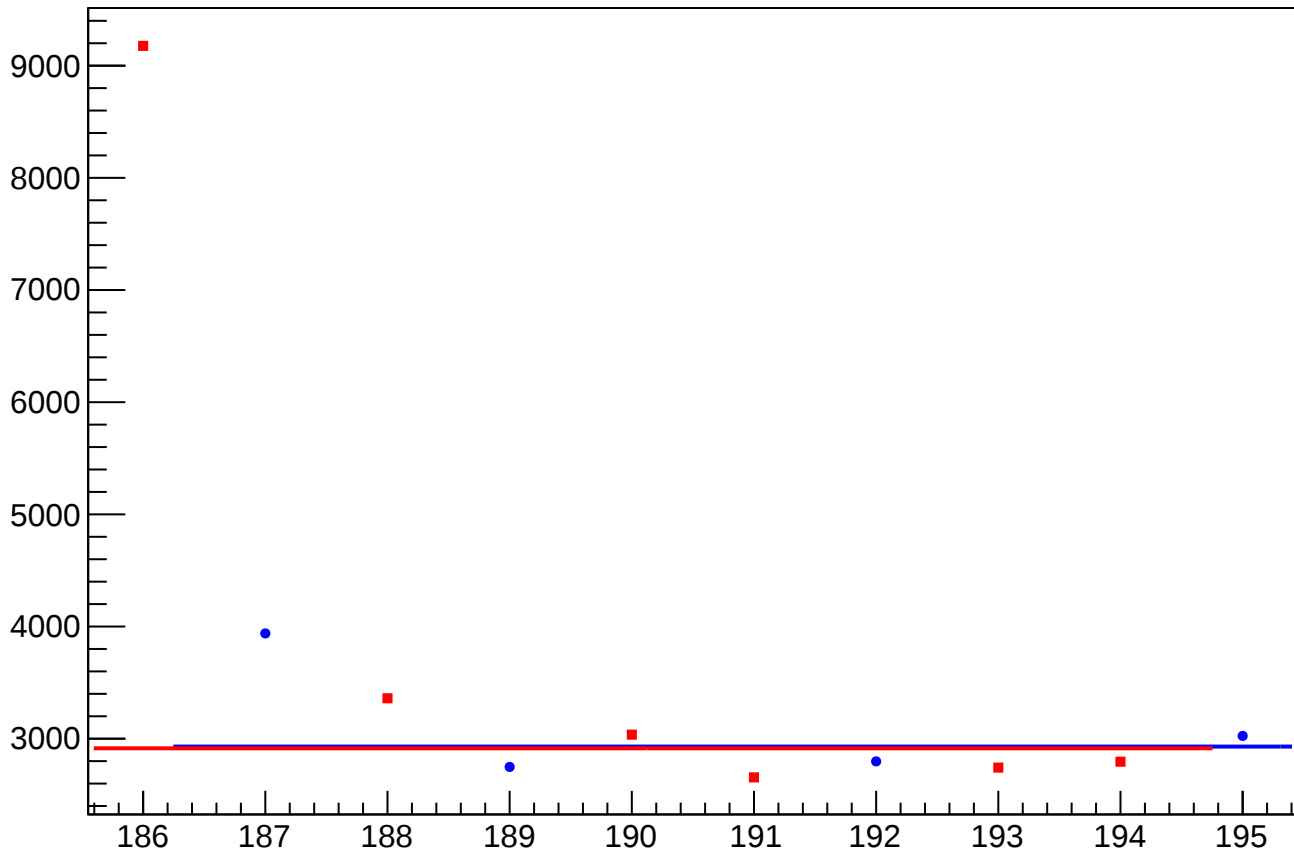
Right: -1587.679+/-1397.976 χ^2/NDF : 8.4/9

In: 24.733+/-2149.325 χ^2/NDF :0.1/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1587.679+/-1397.976 χ^2/NDF : 8.4/9

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: 2914.339+/-1.301 χ^2/NDF : 364349.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

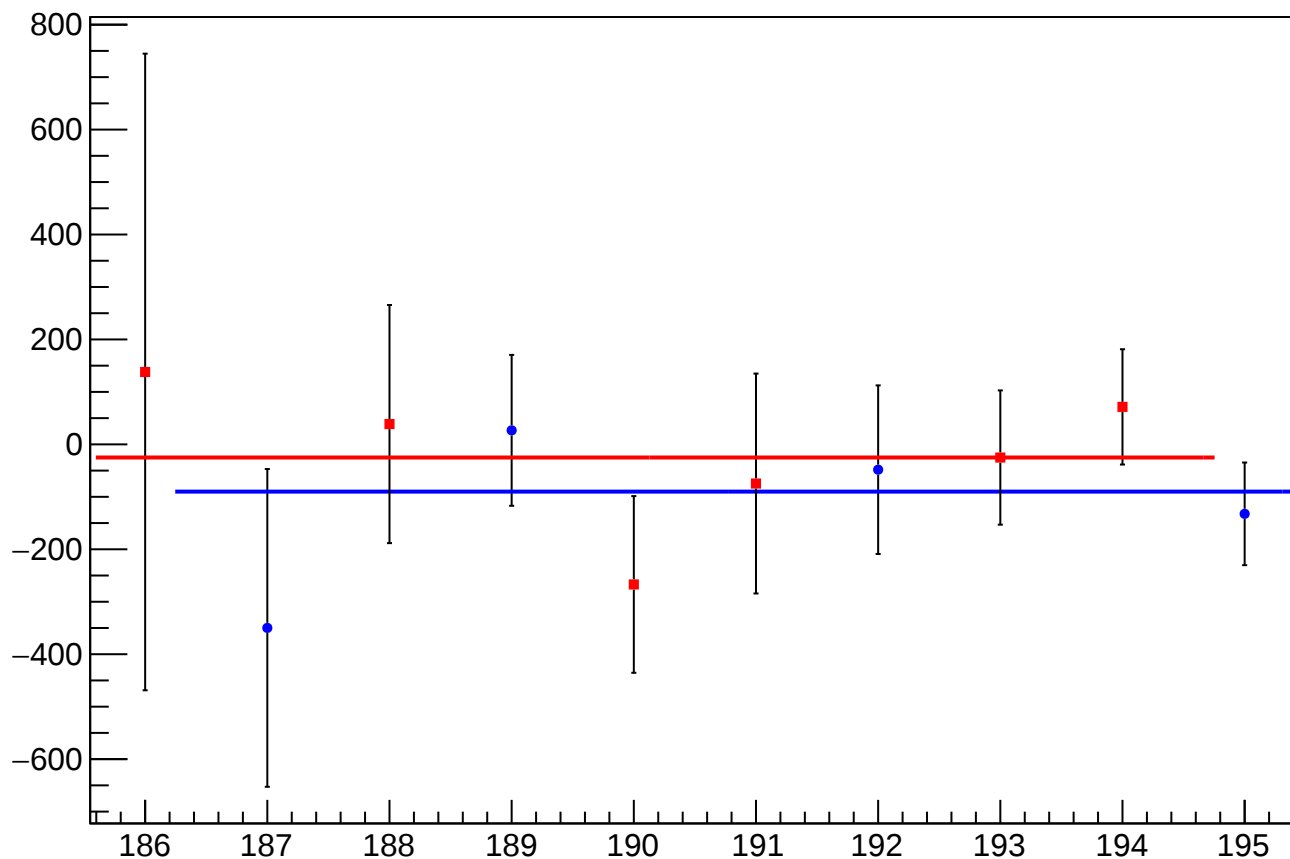
Right: 2920.896+/-0.989 χ^2/NDF : 391739.8/9

In: 2929.838+/-1.520 χ^2/NDF : 27330.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2920.896+/-0.989 χ^2/NDF : 391739.8/9

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -90.046 ± 70.274 χ^2/NDF : 1.7/3

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

Right Out: -25.025 ± 66.811 χ^2/NDF : 3.0/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

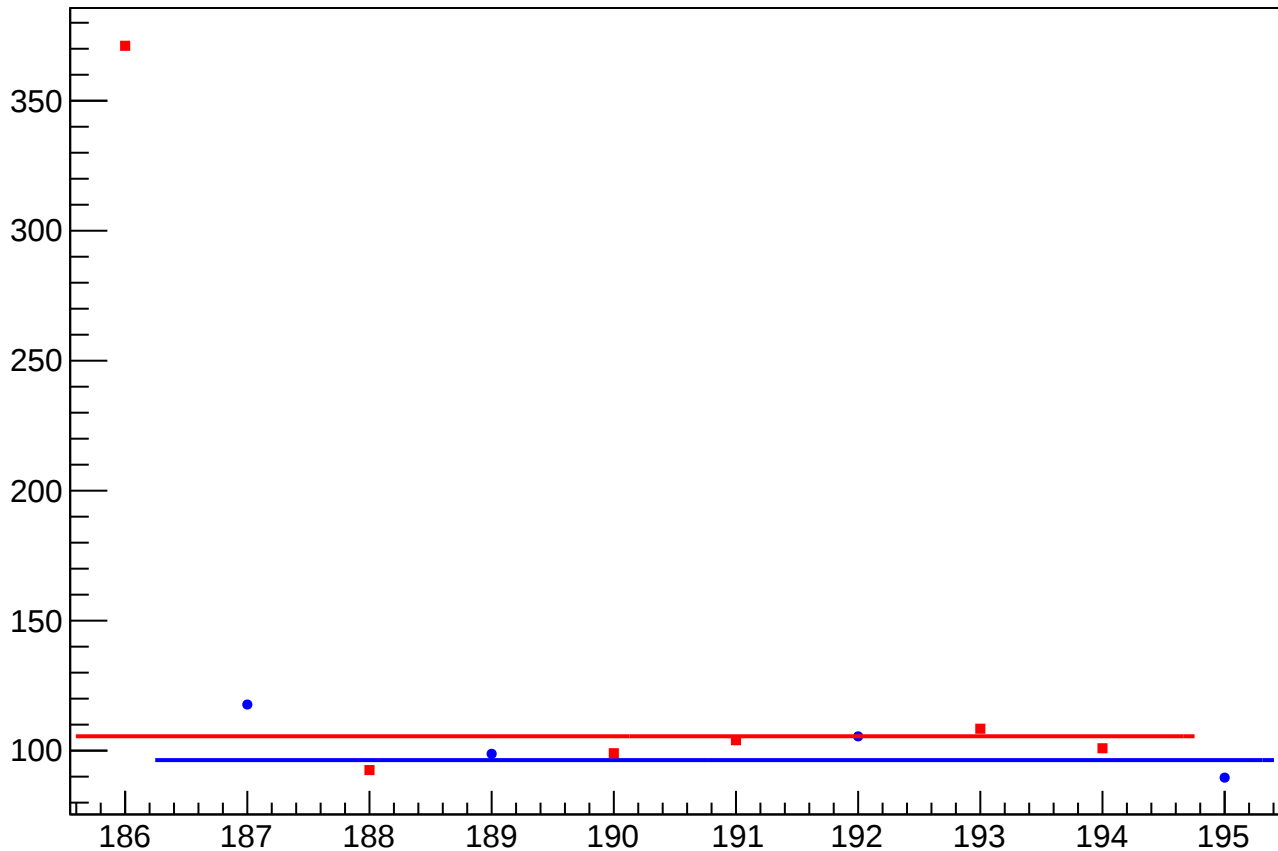
Right: -55.894 ± 48.420 χ^2/NDF : 5.1/9

In: -90.046 ± 70.274 χ^2/NDF : 1.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -55.894 ± 48.420 χ^2/NDF : 5.1/9

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 96.357+/-0.050 χ^2/NDF : 26489.5/3

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

Right Out: 105.526+/-0.047 χ^2/NDF : 397510.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

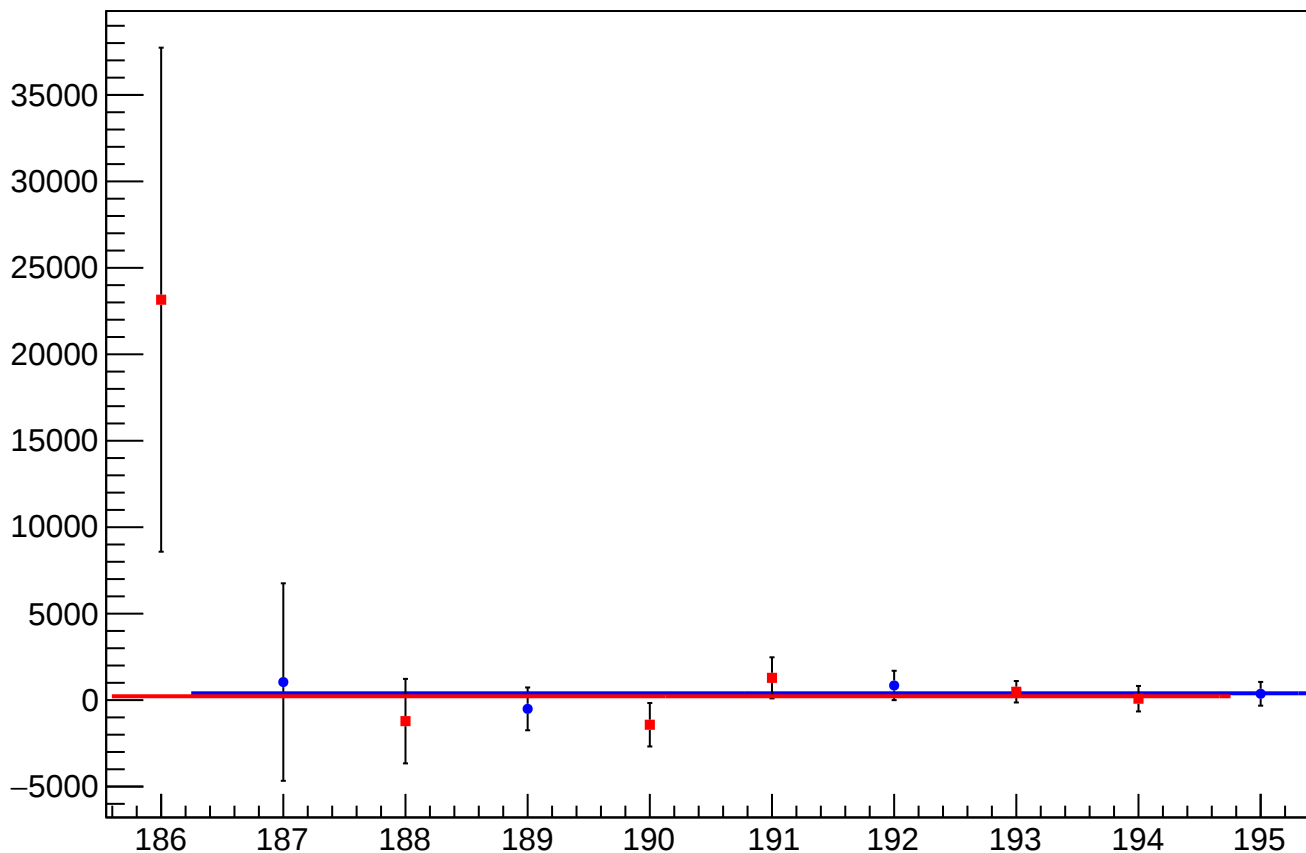
Right: 101.173+/-0.034 χ^2/NDF : 441884.4/9

In: 96.357+/-0.050 χ^2/NDF : 26489.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.173+/-0.034 χ^2/NDF : 441884.4/9

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 393.990+/-488.713 χ^2/NDF : 0.8/3

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

Right Out: 221.883+/-409.997 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

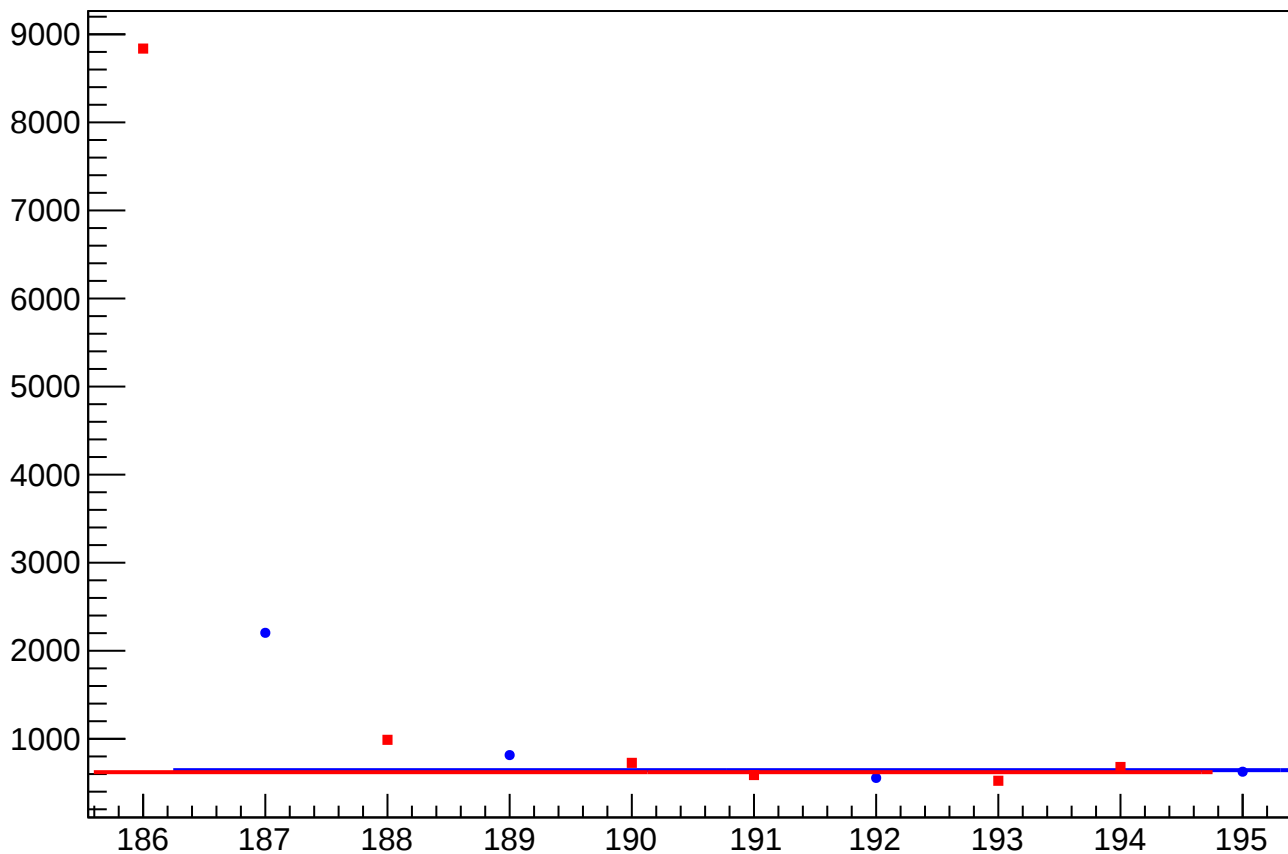
Right: 292.977+/-314.102 χ^2/NDF : 6.5/9

In: 393.990+/-488.713 χ^2/NDF : 0.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 292.977+/-314.102 χ^2/NDF : 6.5/9

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 644.299+/-0.346 χ^2/NDF : 210189.5/3

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

Right Out: 621.340+/-0.290 χ^2/NDF : 758539.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

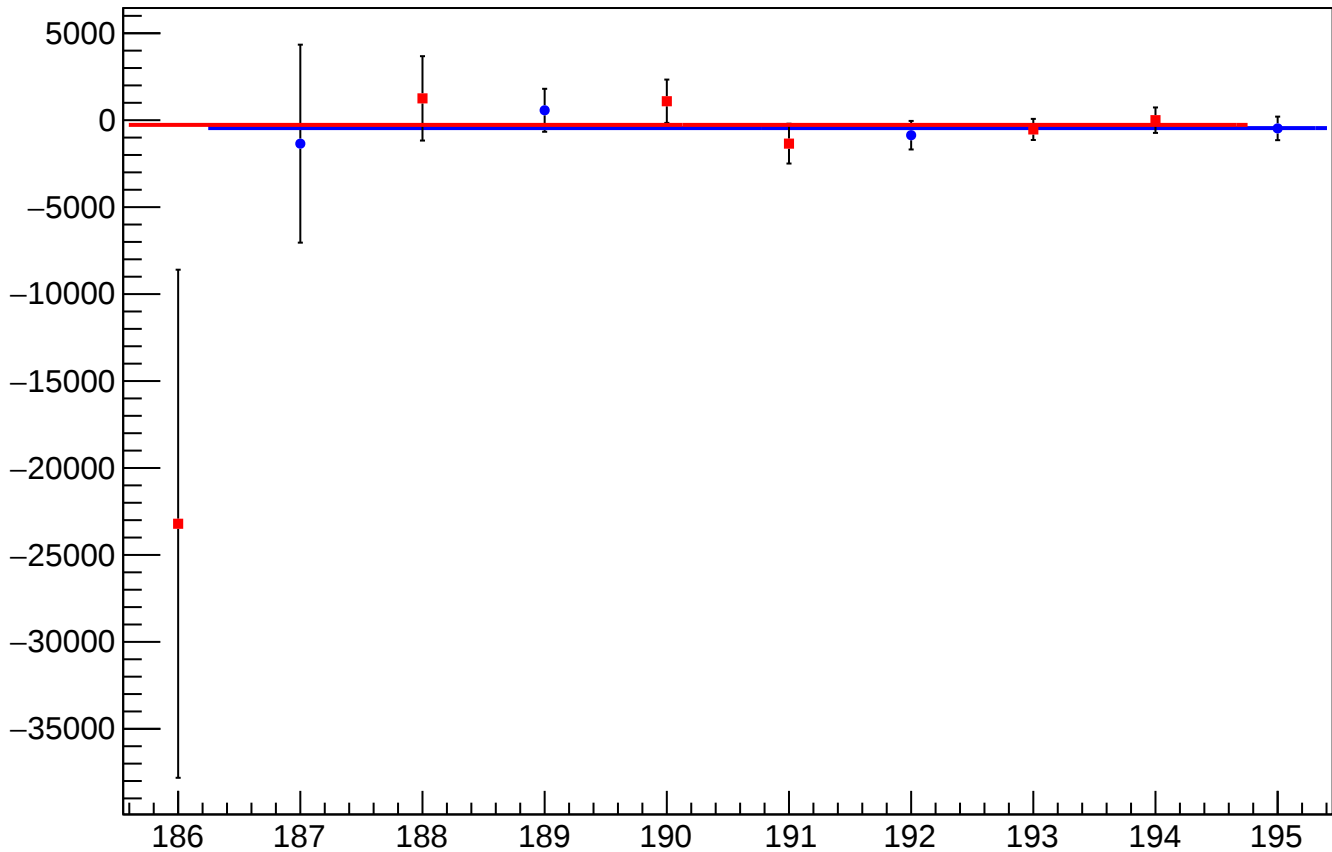
Right: 630.824+/-0.222 χ^2/NDF : 971320.0/9

In: 644.299+/-0.346 χ^2/NDF : 210189.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 630.824+/-0.222 χ^2/NDF : 971320.0/9

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: -269.860+/-402.593 χ^2/NDF : 5.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

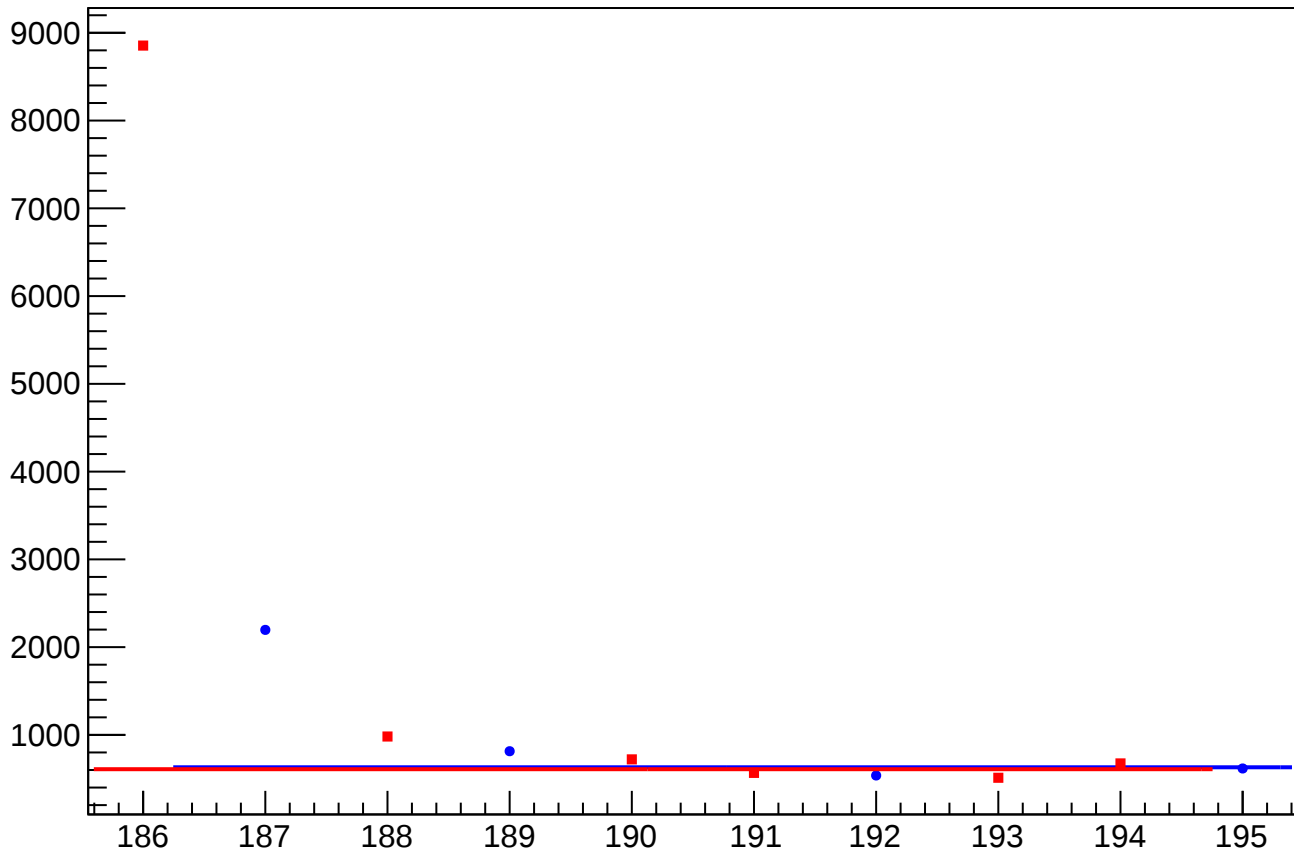
Right: -346.237+/-308.306 χ^2/NDF : 6.3/9

In: -454.546+/-479.423 χ^2/NDF : 1.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -346.237+/-308.306 χ^2/NDF : 6.3/9

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: 609.173+/-0.285 χ^2/NDF : 771088.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

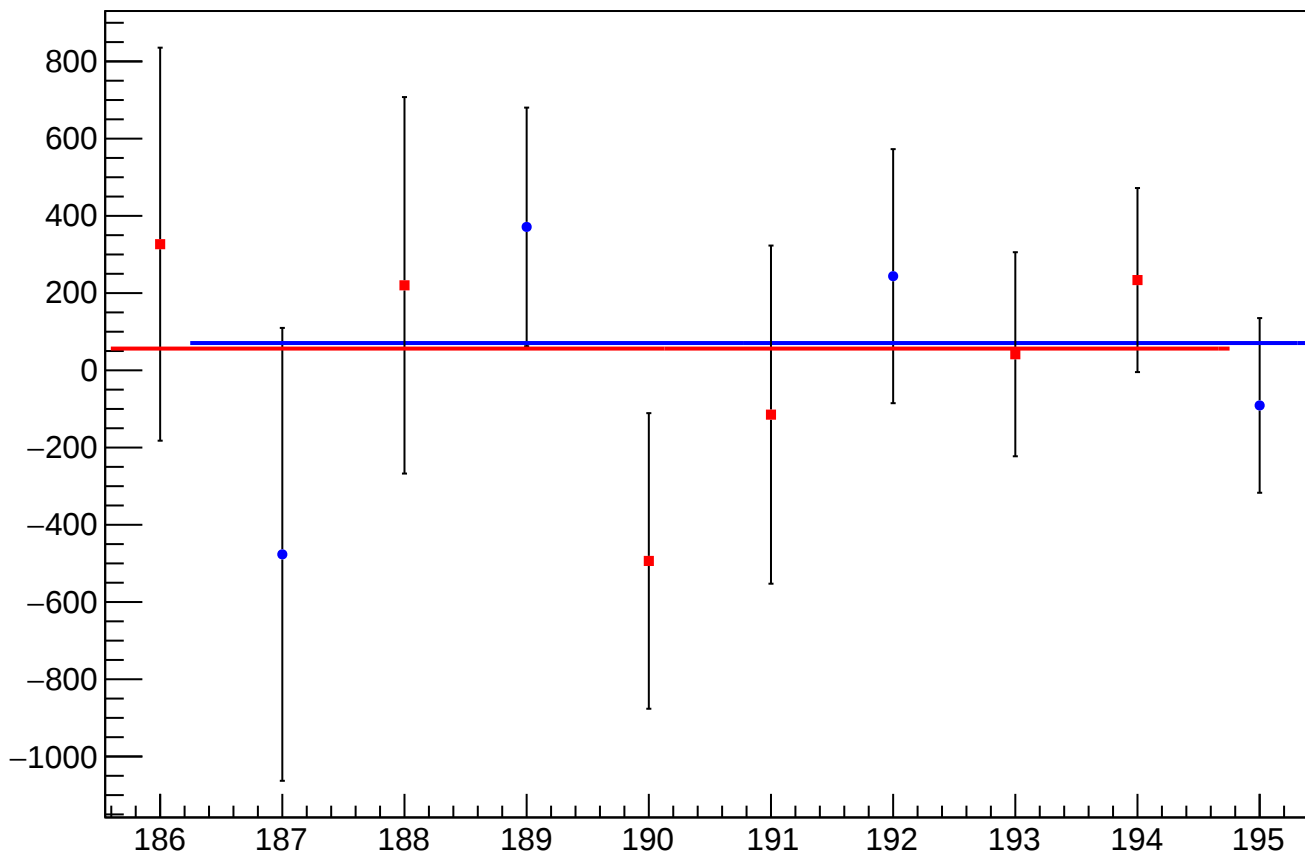
Right: 618.196+/-0.218 χ^2/NDF : 995458.3/9

In: 630.991+/-0.339 χ^2/NDF : 221940.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 618.196+/-0.218 χ^2/NDF : 995458.3/9

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 70.680 $\pm$ 153.987 χ^2 /NDF: 2.6/3

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

Right Out: 56.338 $\pm$ 138.620 χ^2 /NDF: 3.2/5

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

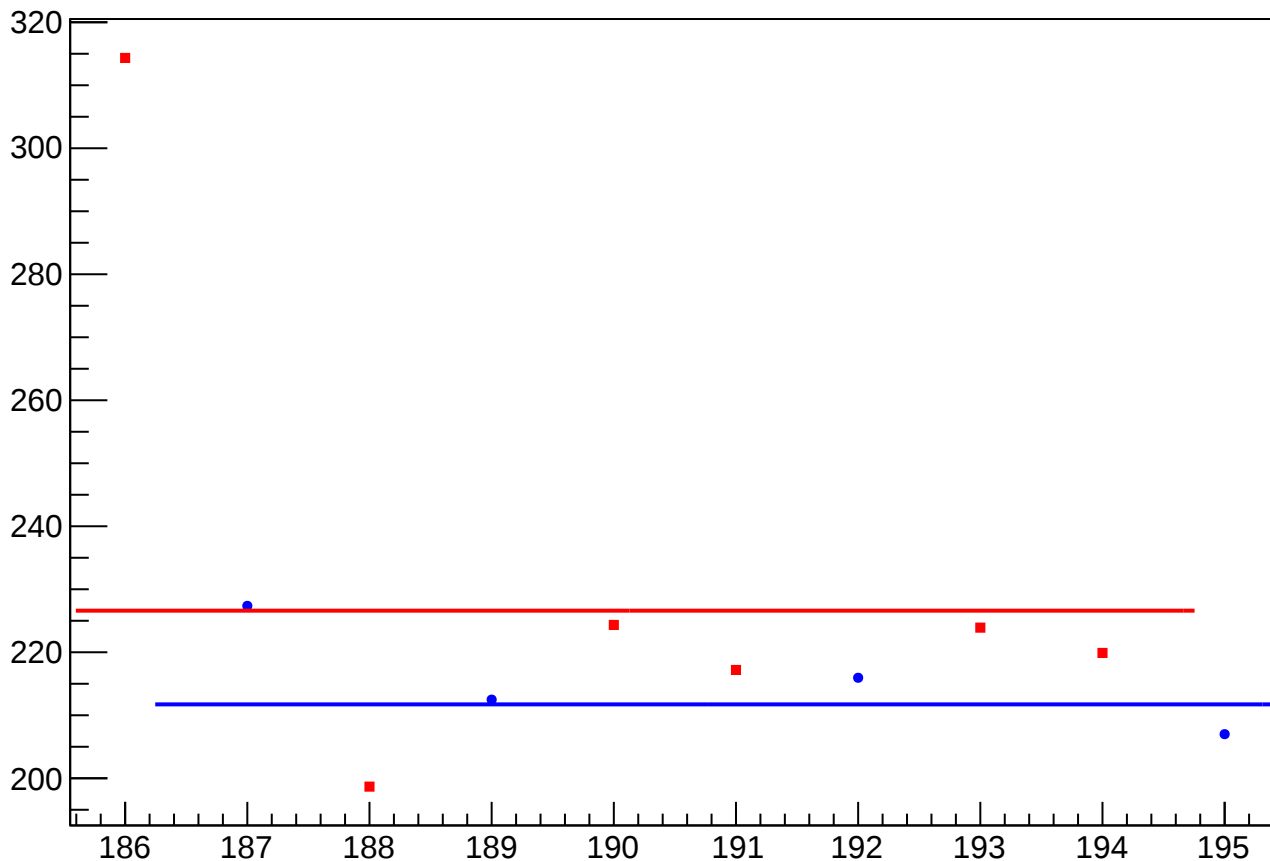
Right: 62.758 $\pm$ 103.025 χ^2 /NDF: 5.8/9

In: 70.680 $\pm$ 153.987 χ^2 /NDF: 2.6/3

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

All: 62.758 $\pm$ 103.025 χ^2 /NDF: 5.8/9

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 211.729 $\pm$ 0.109 χ^2 /NDF: 2637.2/3

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

Right Out: 226.603 $\pm$ 0.098 χ^2 /NDF: 68797.4/5

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

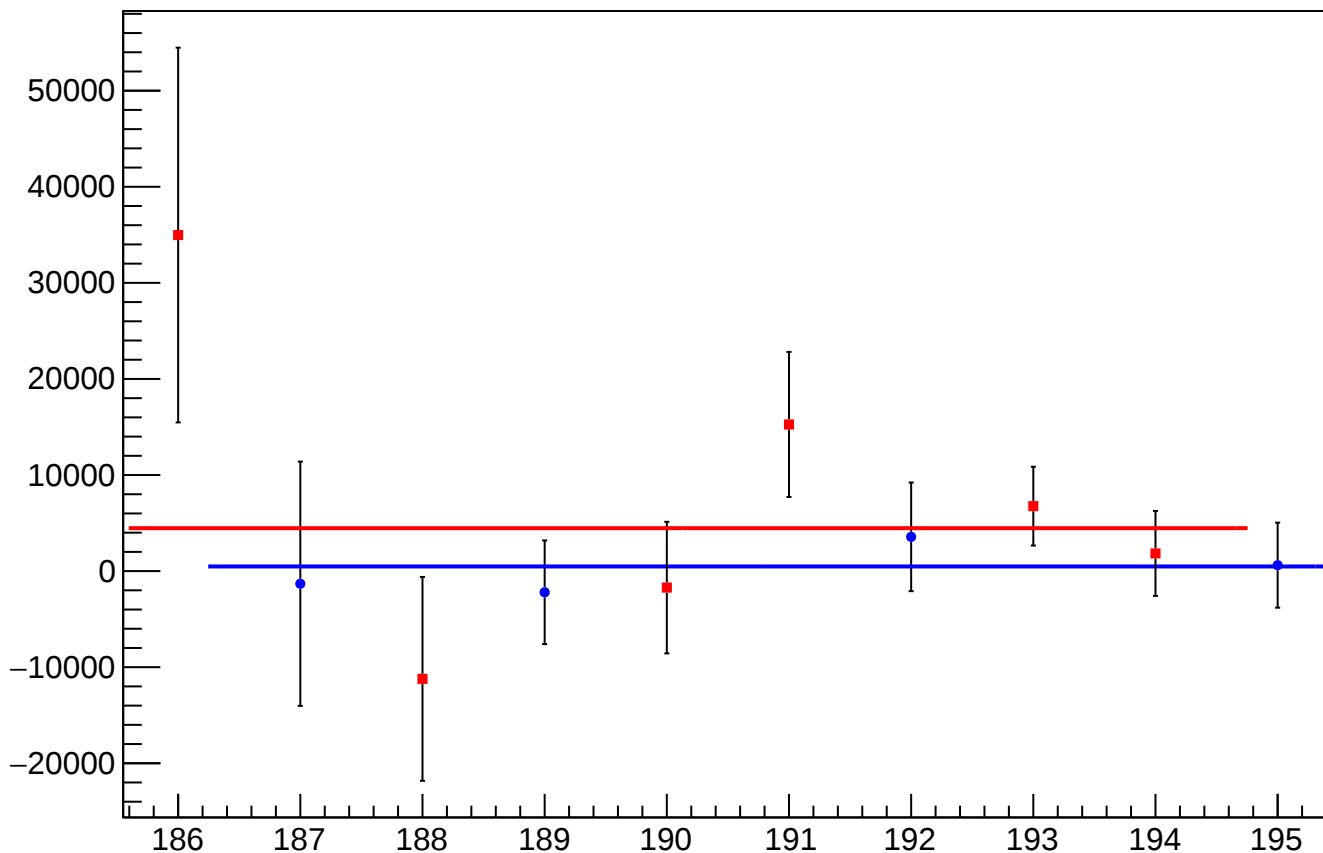
Right: 219.945 $\pm$ 0.073 χ^2 /NDF: 81742.1/9

In: 211.729 $\pm$ 0.109 χ^2 /NDF:2637.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 219.945 $\pm$ 0.073 χ^2 /NDF: 81742.1/9

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 483.201+/-2852.344 χ^2/NDF : 0.6/3

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

Right Out: 4469.680+/-2492.736 χ^2/NDF : 8.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

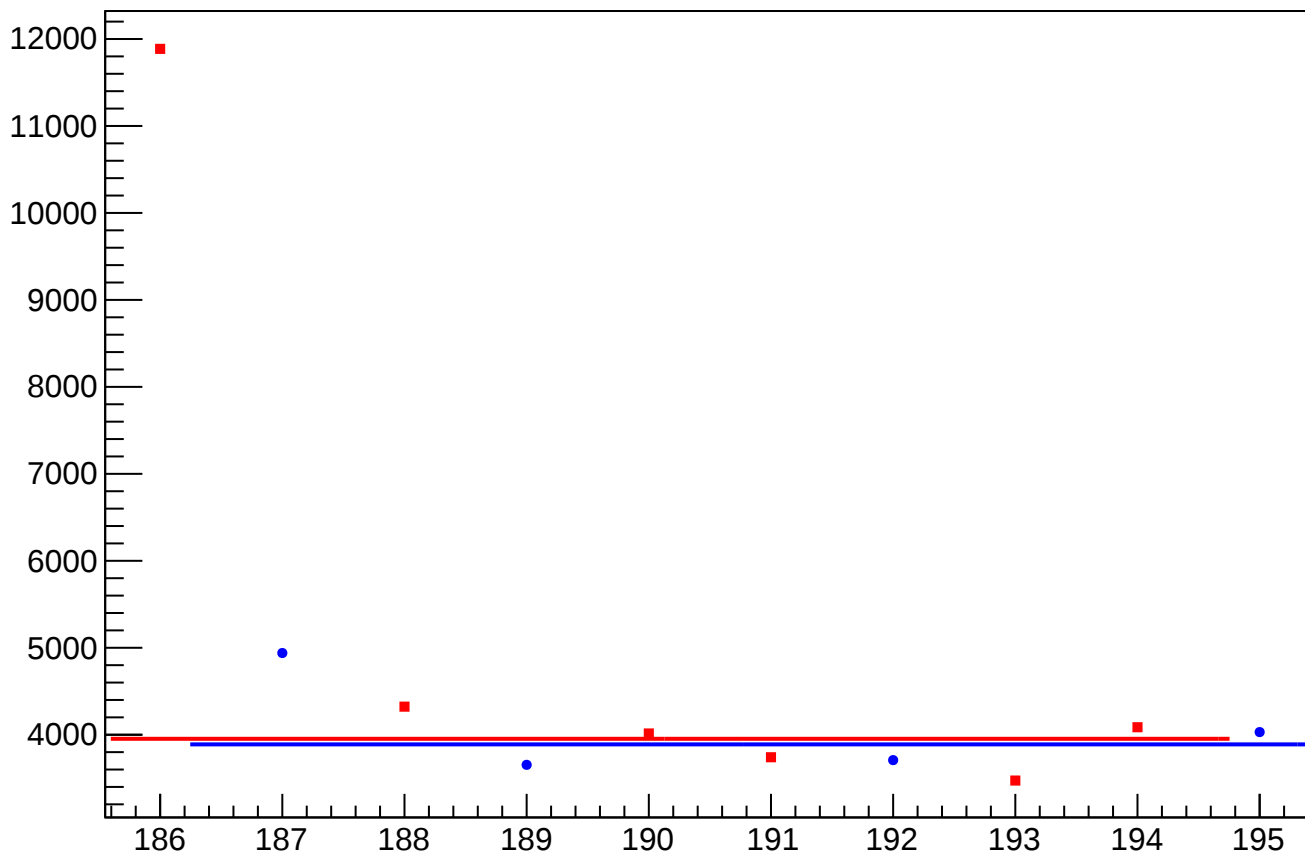
Right: 2743.435+/-1876.974 χ^2/NDF : 9.8/9

In: 483.201+/-2852.344 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2743.435+/-1876.974 χ^2/NDF : 9.8/9

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3889.192+/-2.017 χ^2/NDF : 21536.7/3

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

Right Out: 3953.392+/-1.763 χ^2/NDF : 364341.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

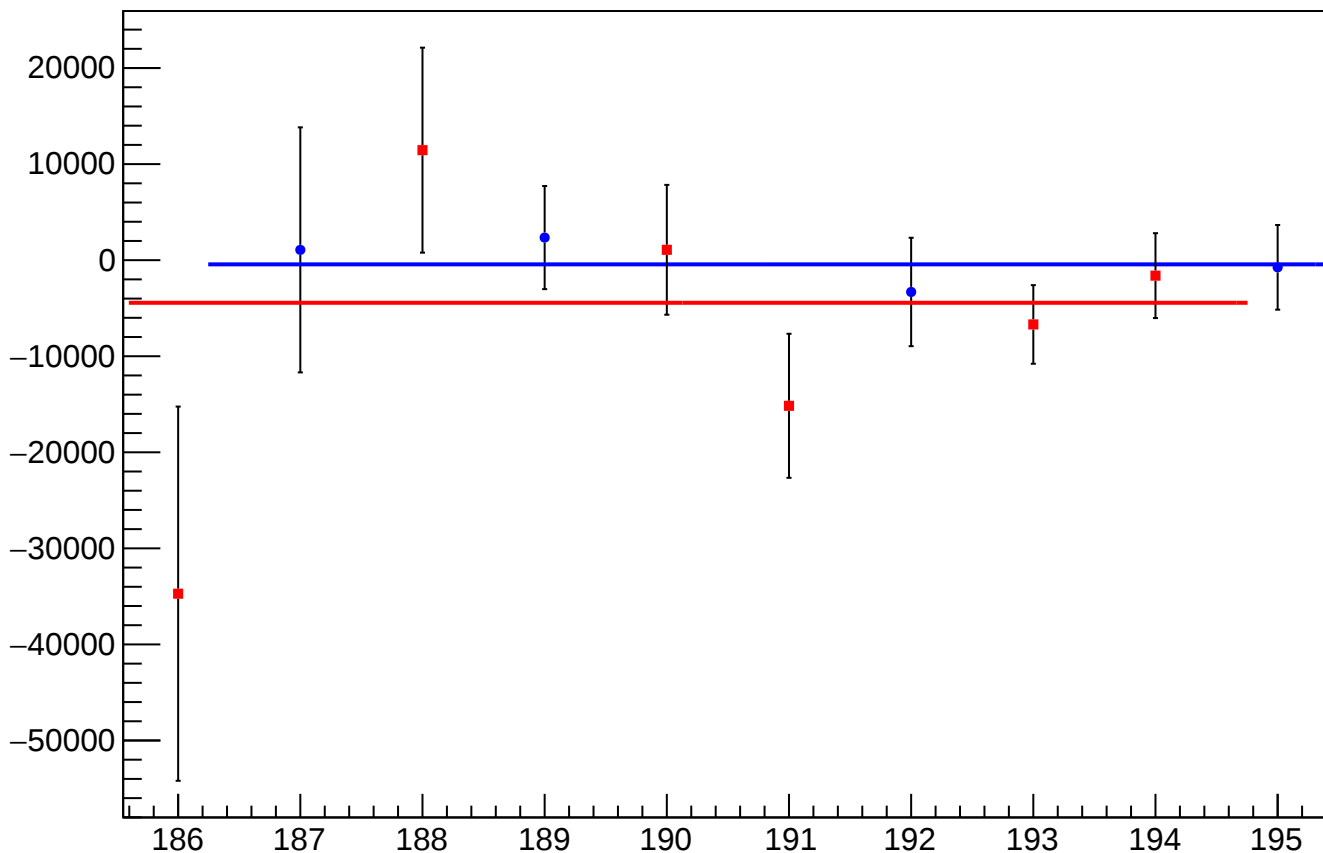
Right: 3925.592+/-1.327 χ^2/NDF : 386452.2/9

In: 3889.192+/-2.017 χ^2/NDF : 21536.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3925.592+/-1.327 χ^2/NDF : 386452.2/9

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: -4435.900+/-2484.103 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

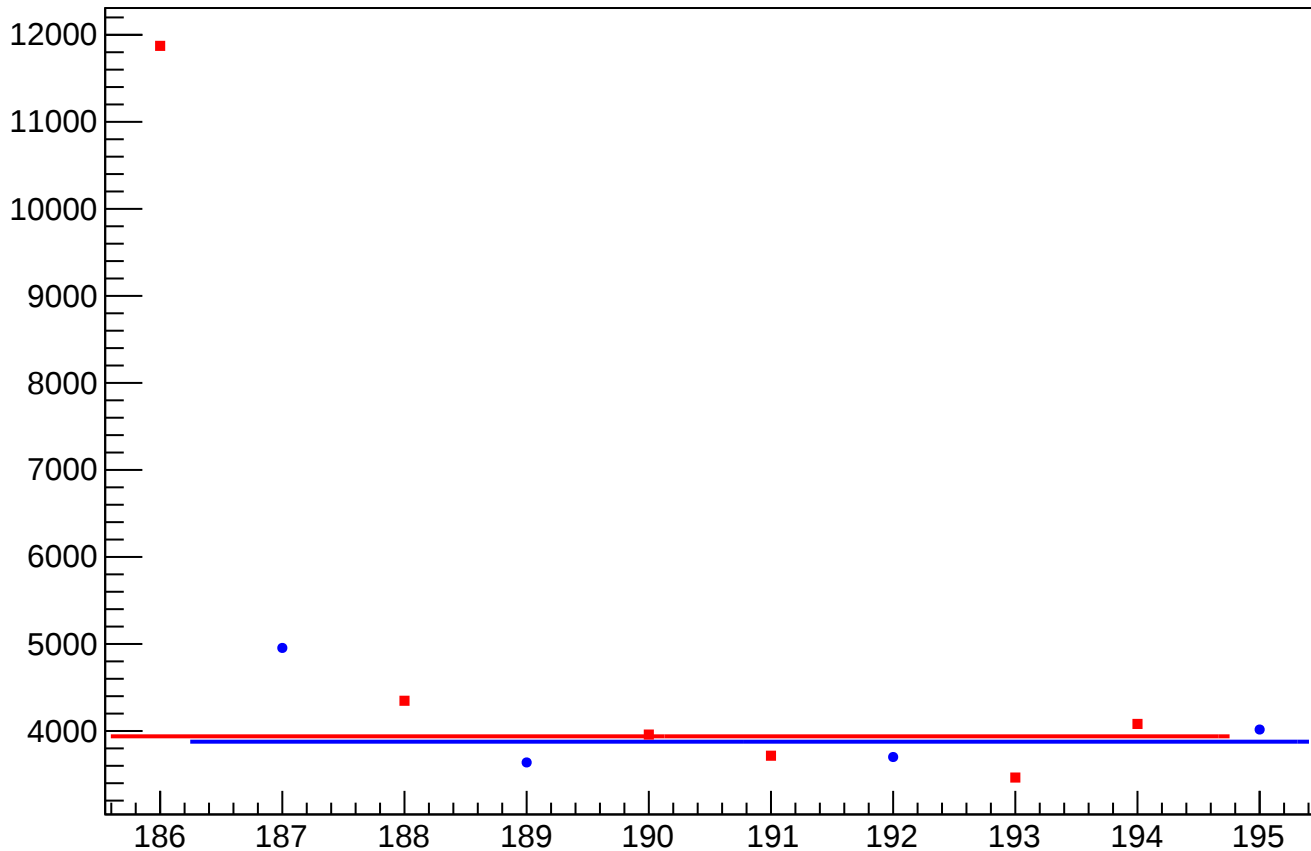
Right: -2704.417+/-1870.535 χ^2/NDF : 9.7/9

In: -436.981+/-2842.680 χ^2/NDF :0.5/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2704.417+/-1870.535 χ^2/NDF : 9.7/9

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: 3938.752+/-1.757 χ^2/NDF : 365474.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

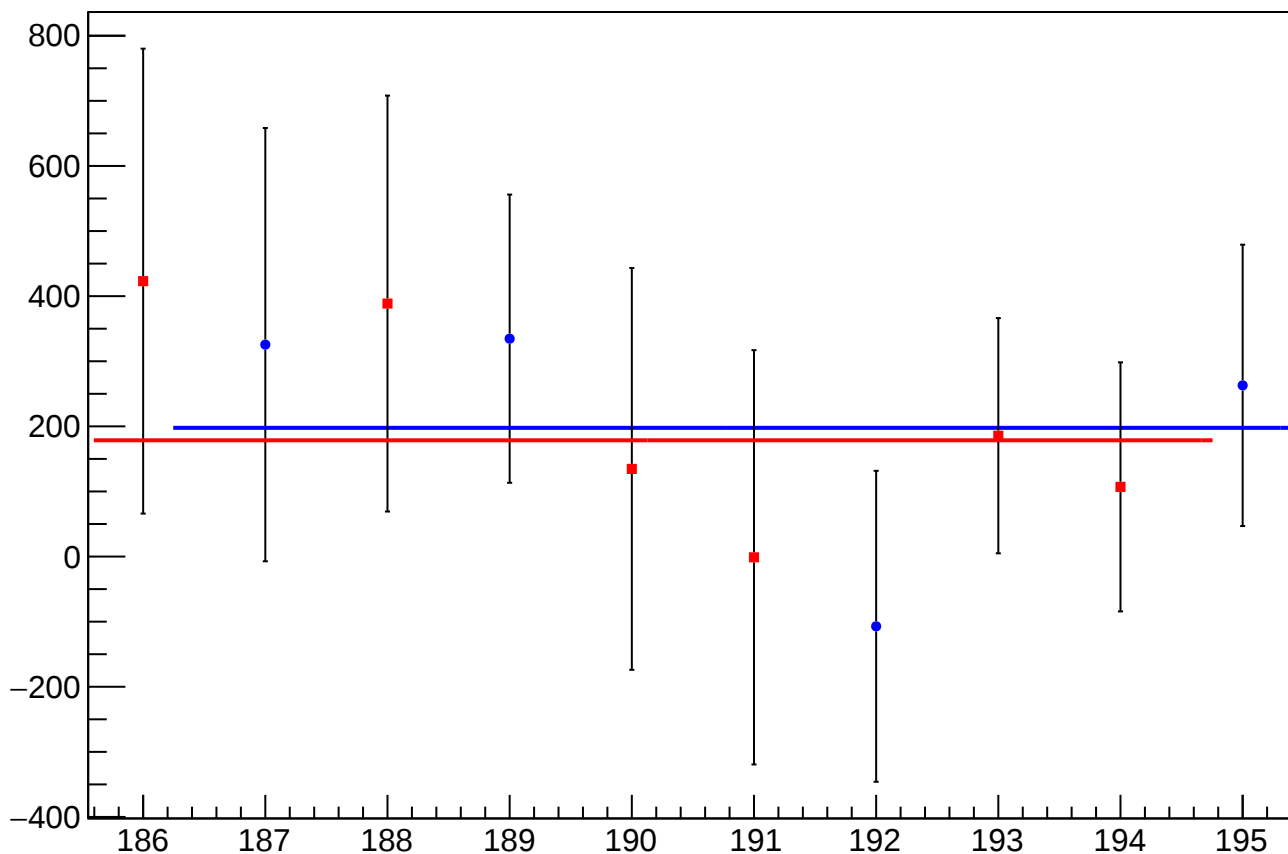
Right: 3912.112+/-1.323 χ^2/NDF : 388189.5/9

In: 3877.226+/-2.010 χ^2/NDF : 22183.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3912.112+/-1.323 χ^2/NDF : 388189.5/9

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 197.740 $\pm$ 120.922 χ^2 /NDF: 2.3/3

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

Right Out: 178.580 $\pm$ 102.068 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

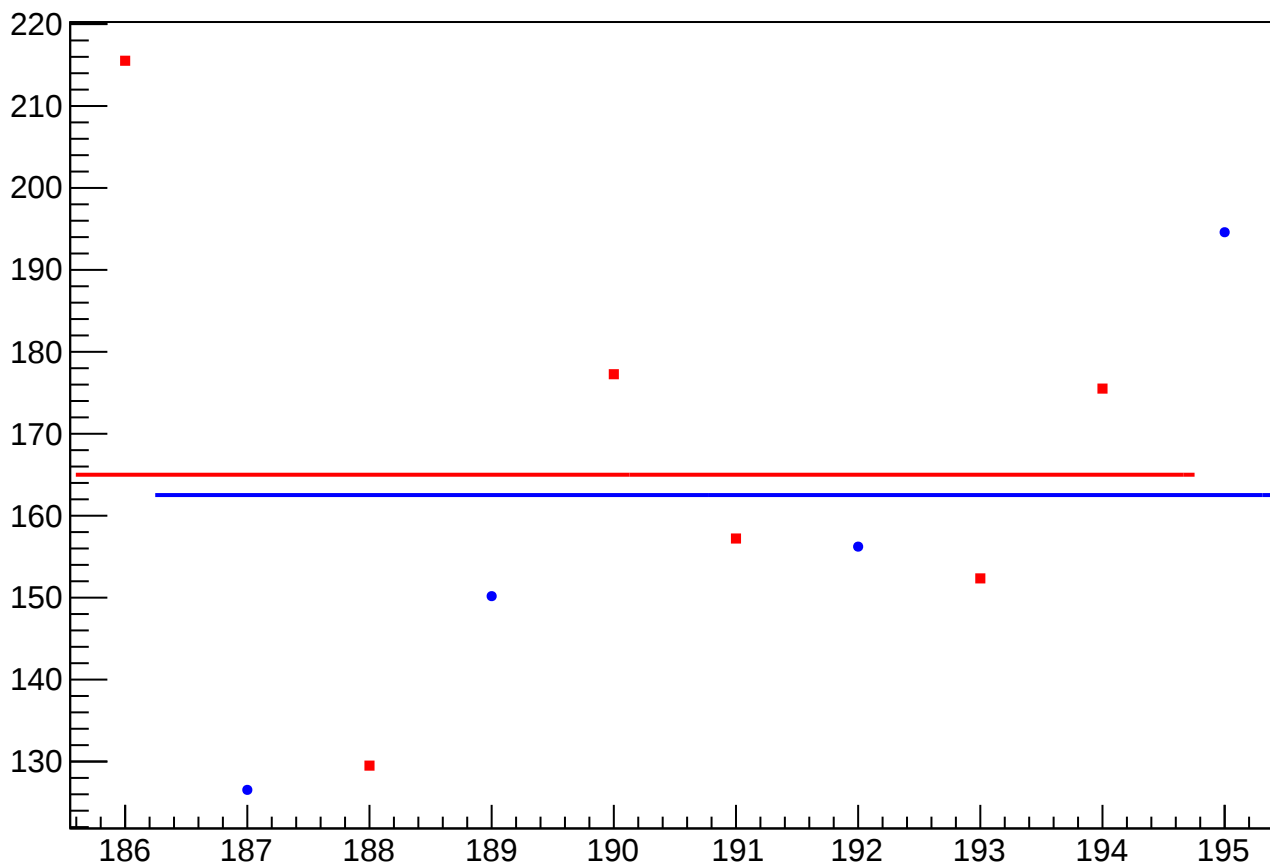
Right: 186.552 $\pm$ 77.997 χ^2 /NDF: 3.6/9

In: 197.740 $\pm$ 120.922 χ^2 /NDF:2.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 186.552 $\pm$ 77.997 χ^2 /NDF: 3.6/9

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 162.520 $\pm$ 0.086 χ^2 /NDF: 75049.7/3

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

Right Out: 165.001 $\pm$ 0.072 χ^2 /NDF: 84942.7/5

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

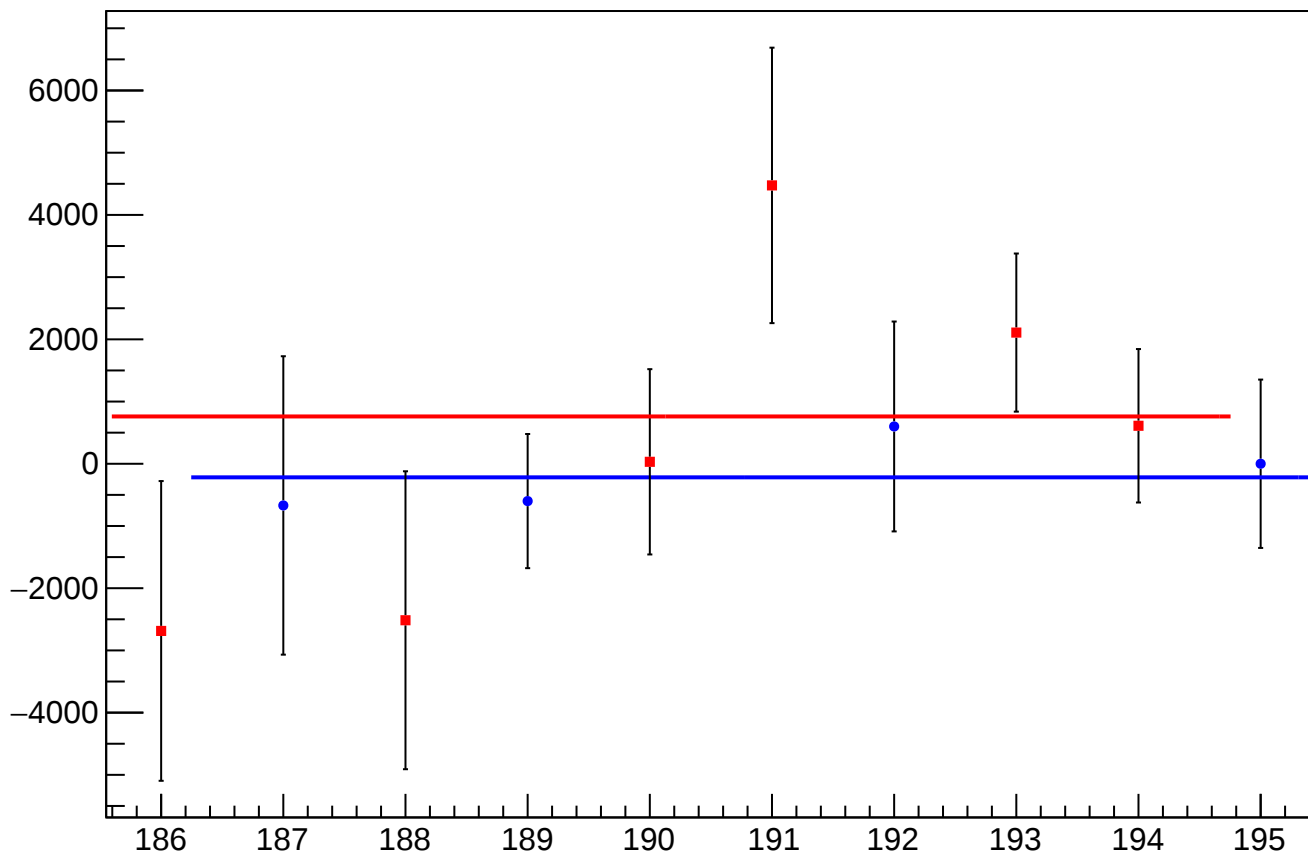
Right: 163.969 $\pm$ 0.055 χ^2 /NDF: 160484.1/9

In: 162.520 $\pm$ 0.086 χ^2 /NDF:75049.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 163.969 $\pm$ 0.055 χ^2 /NDF: 160484.1/9

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -218.095+/-719.474 χ^2 /NDF: 0.4/3

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

Right Out: 760.612+/-662.503 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

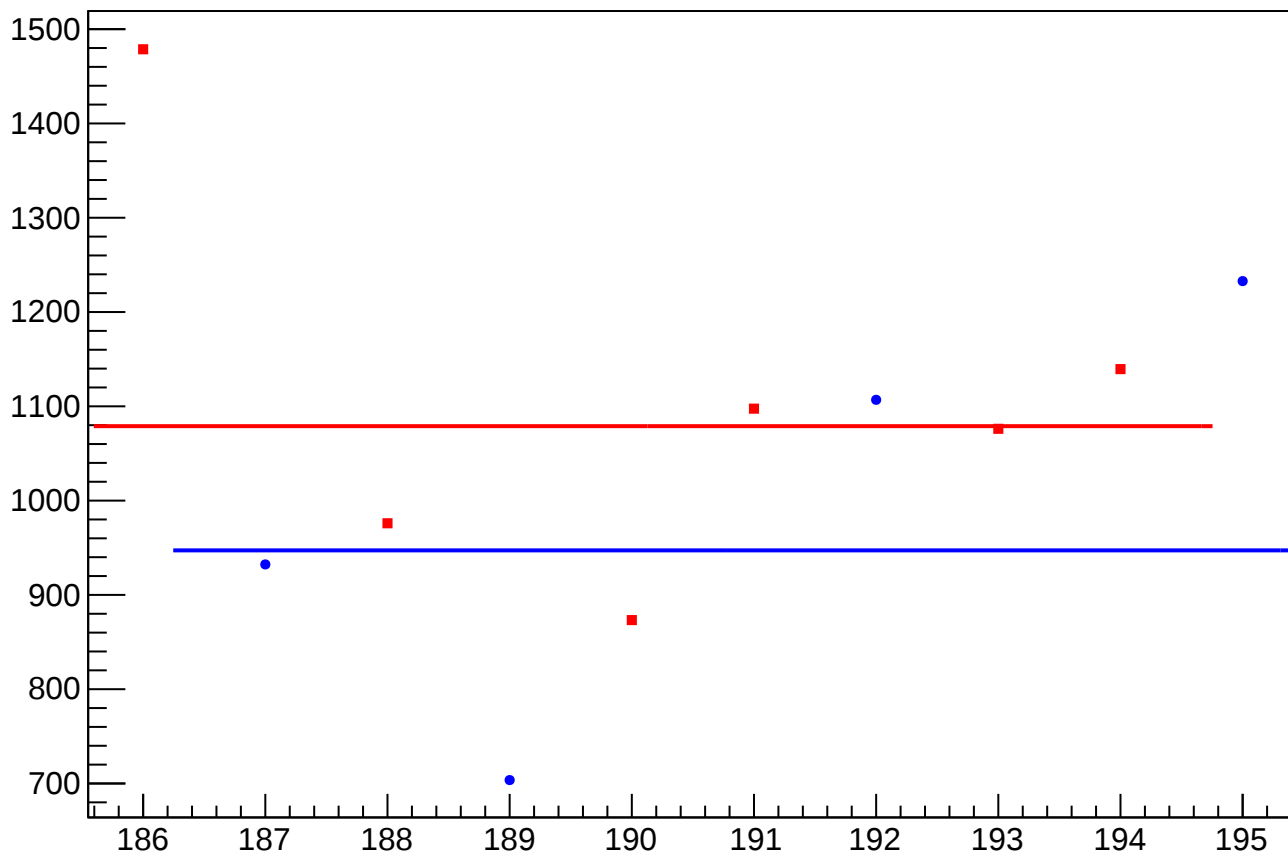
Right: 311.537+/-487.358 χ^2 /NDF: 9.5/9

In: -218.095+/-719.474 χ^2 /NDF: 0.4/3

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 311.537+/-487.358 χ^2 /NDF: 9.5/9

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 947.224+/-0.509 χ^2/NDF : 209198.3/3

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

Right Out: 1078.962+/-0.468 χ^2/NDF : 101878.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

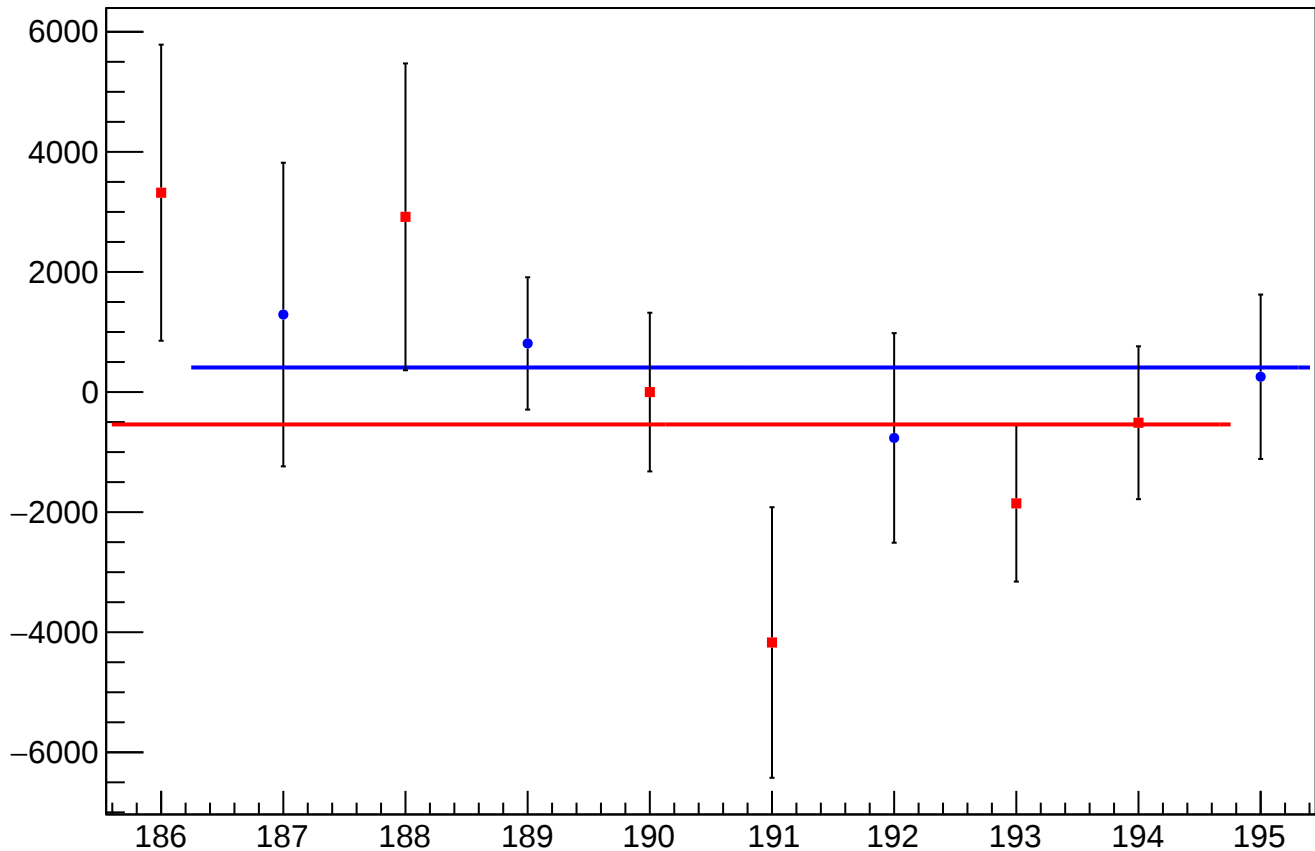
Right: 1018.515+/-0.345 χ^2/NDF : 347362.4/9

In: 947.224+/-0.509 χ^2/NDF : 209198.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1018.515+/-0.345 χ^2/NDF : 347362.4/9

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: -539.213+/-660.265 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

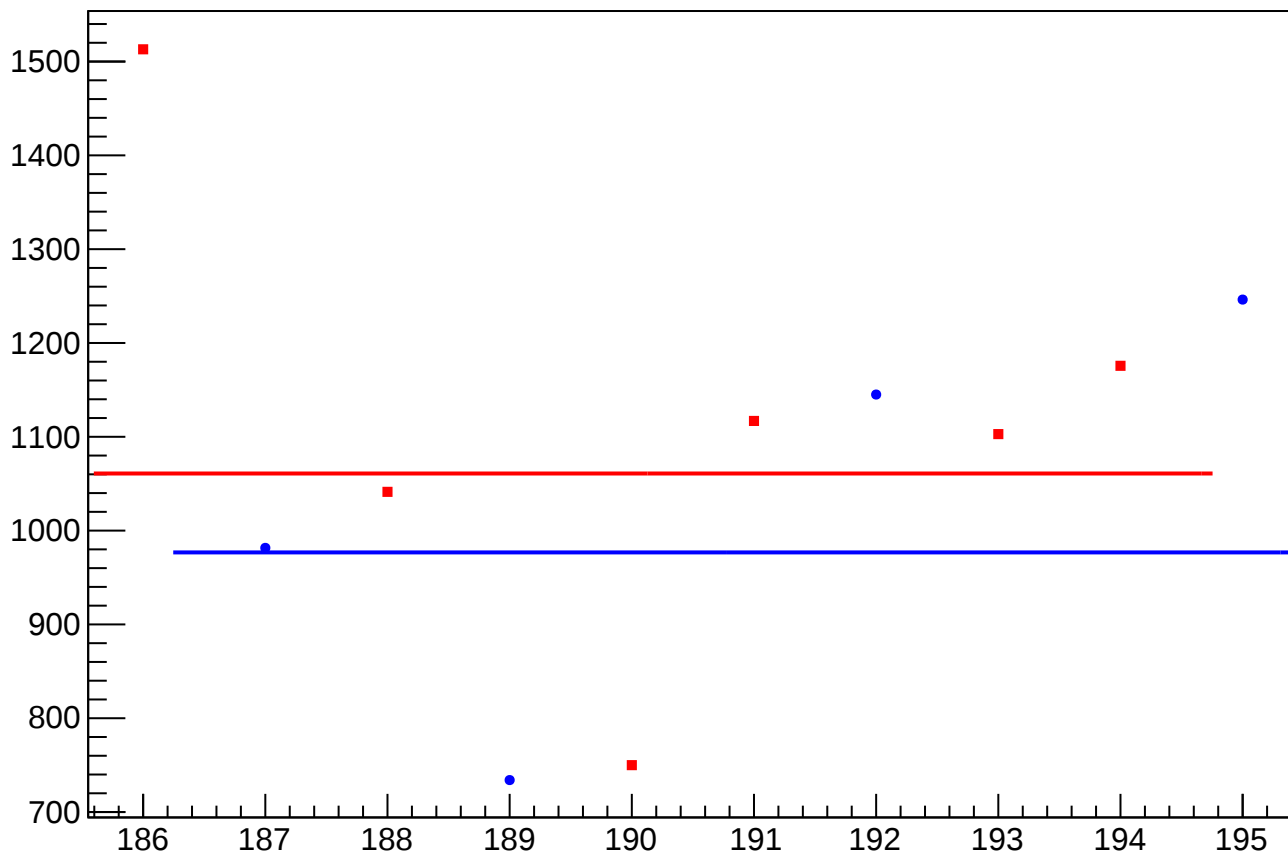
Right: -116.784+/-491.736 χ^2/NDF : 9.7/9

In: 409.346+/-736.864 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -116.784+/-491.736 χ^2/NDF : 9.7/9

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: 1060.877 $\pm$ 0.467 χ^2 /NDF: 197650.7/5

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

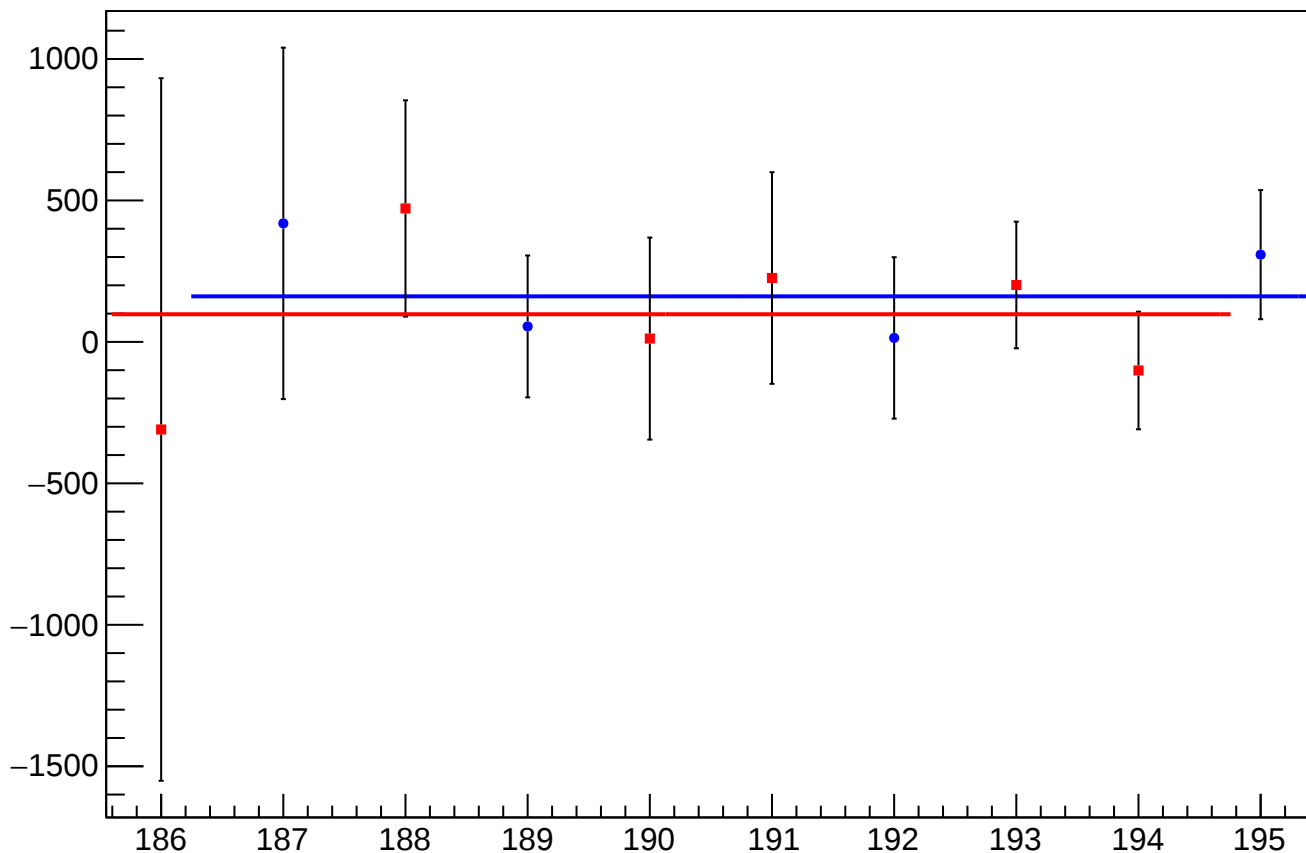
Right: 1023.415 $\pm$ 0.348 χ^2 /NDF: 405204.4/9

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: 1023.415 $\pm$ 0.348 χ^2 /NDF: 405204.4/9

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 161.036 $\pm$ 141.465 χ^2 /NDF: 1.0/3

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

Right Out: 97.773 $\pm$ 123.482 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

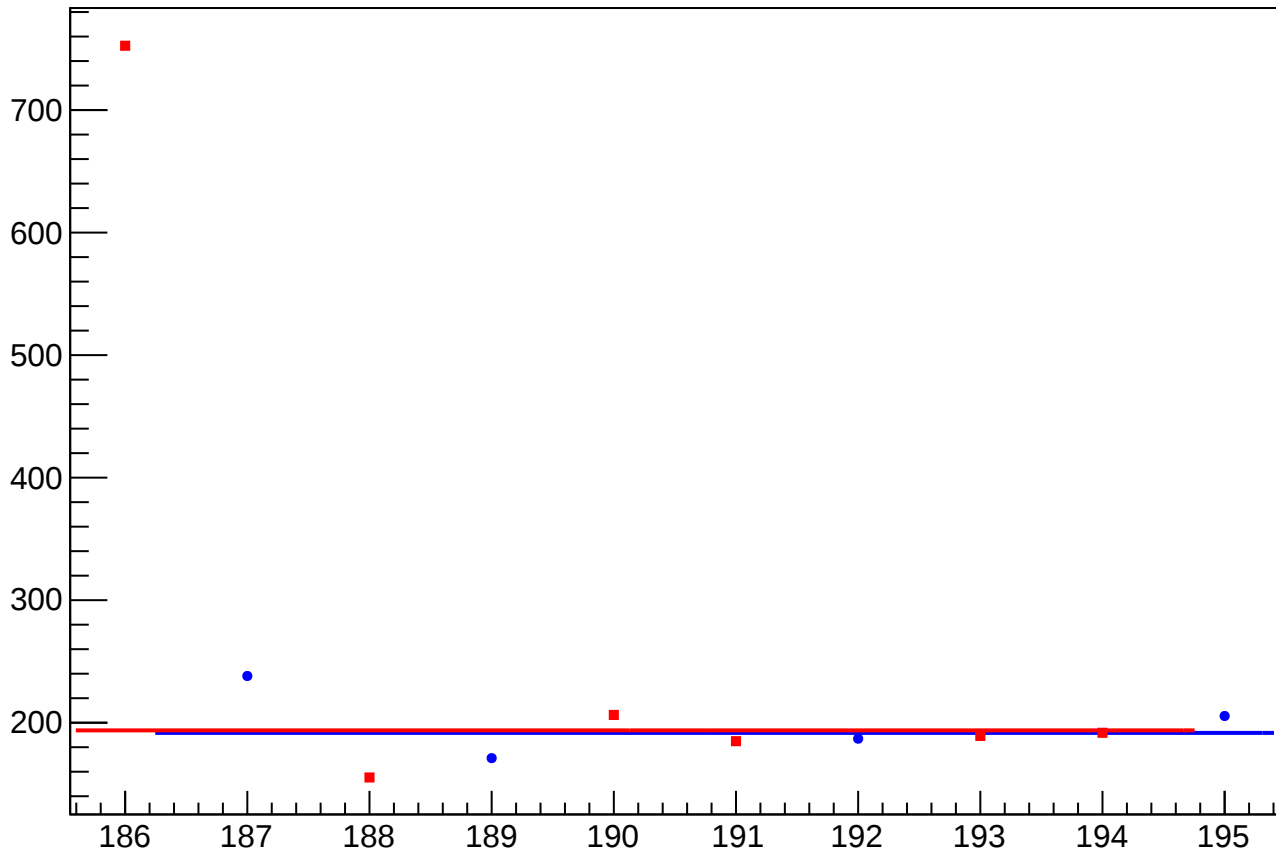
Right: 125.130 $\pm$ 93.027 χ^2 /NDF: 3.5/9

In: 161.036 $\pm$ 141.465 χ^2 /NDF:1.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 125.130 $\pm$ 93.027 χ^2 /NDF: 3.5/9

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 191.682 $\pm$ 0.100 χ^2 /NDF: 32538.7/3

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

Right Out: 193.735 $\pm$ 0.087 χ^2 /NDF: 429756.8/5

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

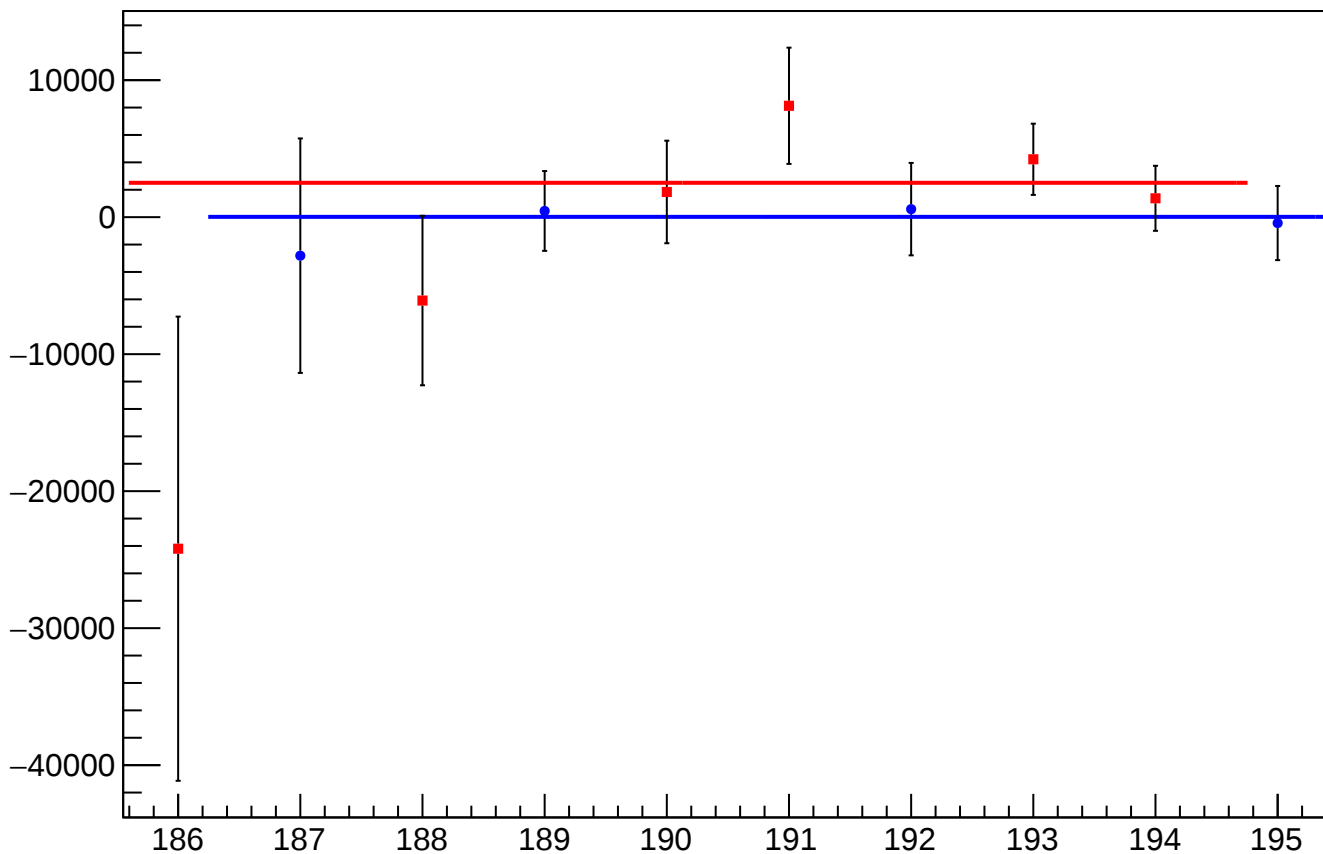
Right: 192.847 $\pm$ 0.066 χ^2 /NDF: 462534.7/9

In: 191.682 $\pm$ 0.100 χ^2 /NDF:32538.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 192.847 $\pm$ 0.066 χ^2 /NDF: 462534.7/9

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 21.984+/-1676.439 χ^2/NDF : 0.2/3

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

Right Out: 2507.939+/-1440.107 χ^2/NDF : 6.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

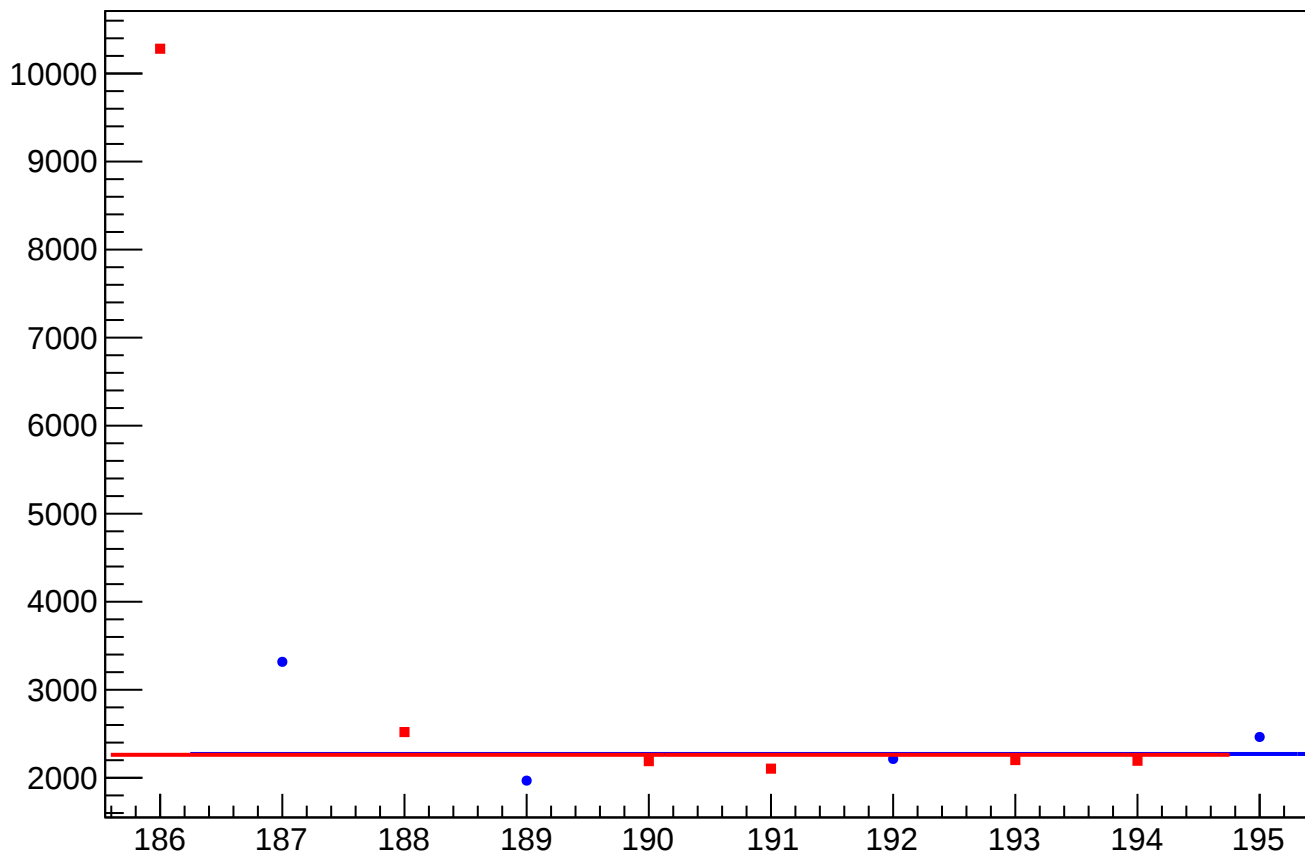
Right: 1452.397+/-1092.393 χ^2/NDF : 8.3/9

In: 21.984+/-1676.439 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1452.397+/-1092.393 χ^2/NDF : 8.3/9

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2270.851+/-1.185 χ^2/NDF : 62253.7/3

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

Right Out: 2261.374+/-1.018 χ^2/NDF : 457890.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

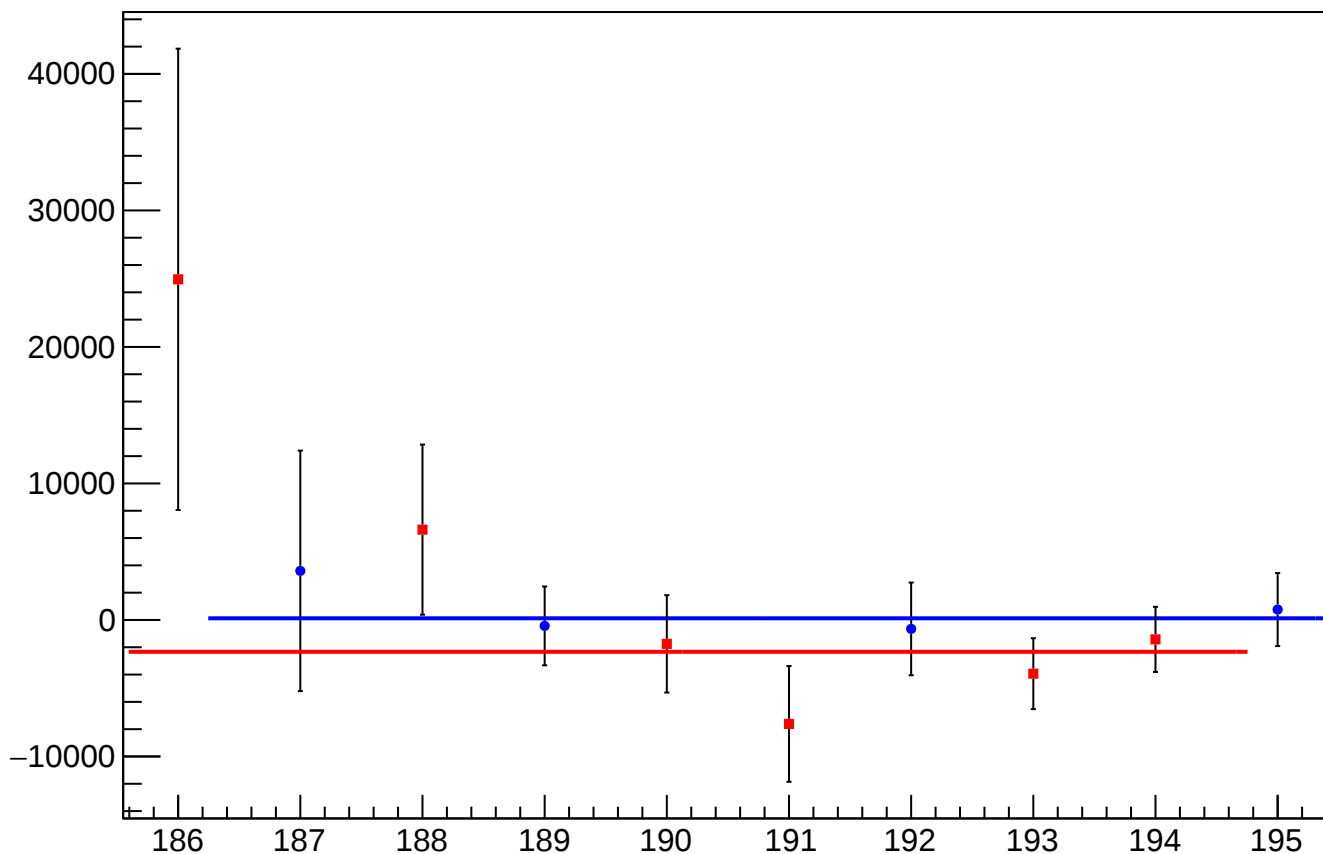
Right: 2265.398+/-0.772 χ^2/NDF : 520180.6/9

In: 2270.851+/-1.185 χ^2/NDF : 62253.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2265.398+/-0.772 χ^2/NDF : 520180.6/9

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: -2332.149+/-1432.267 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

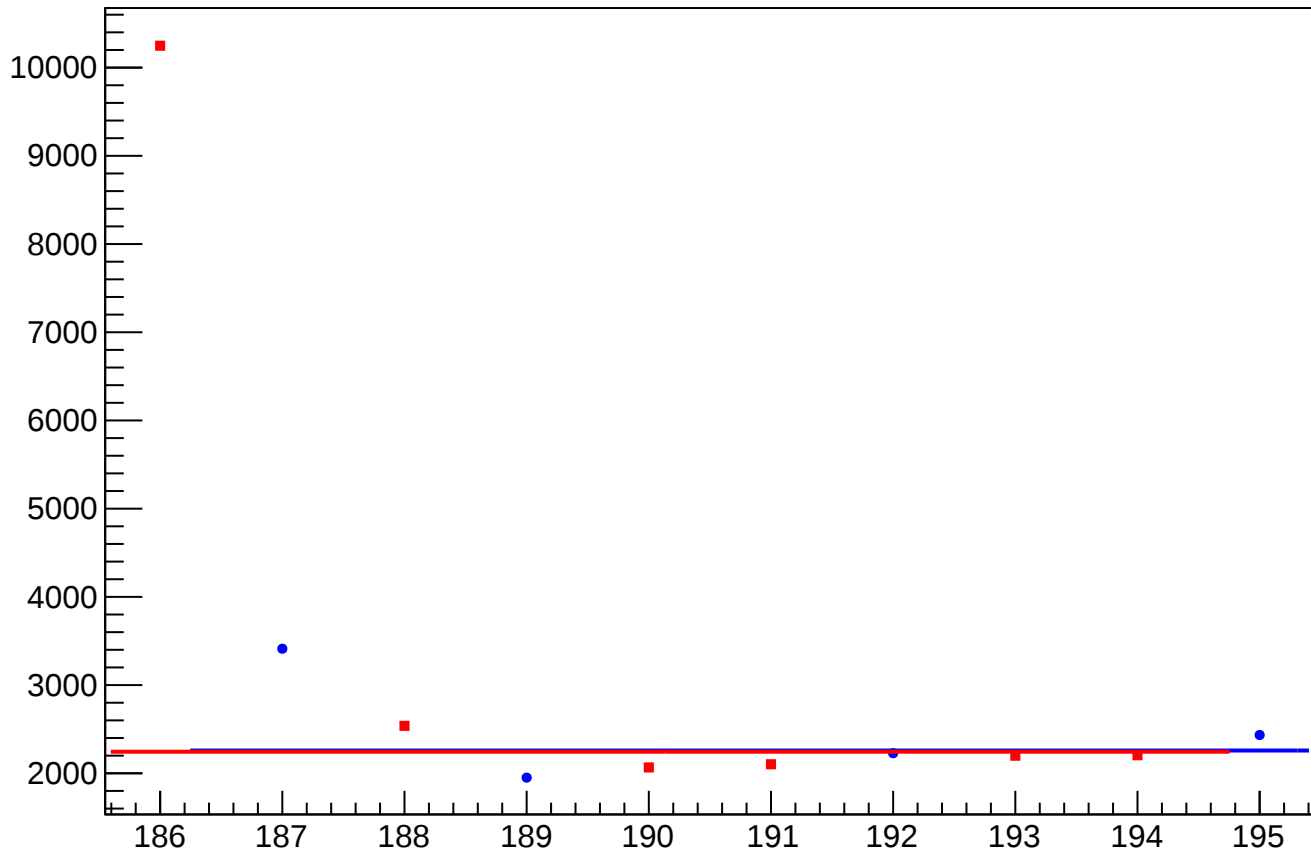
Right: -1290.598+/-1086.586 χ^2/NDF : 8.3/9

In: 121.714+/-1667.819 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1290.598+/-1086.586 χ^2/NDF : 8.3/9

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: 2244.615+/-1.013 χ^2/NDF : 461526.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

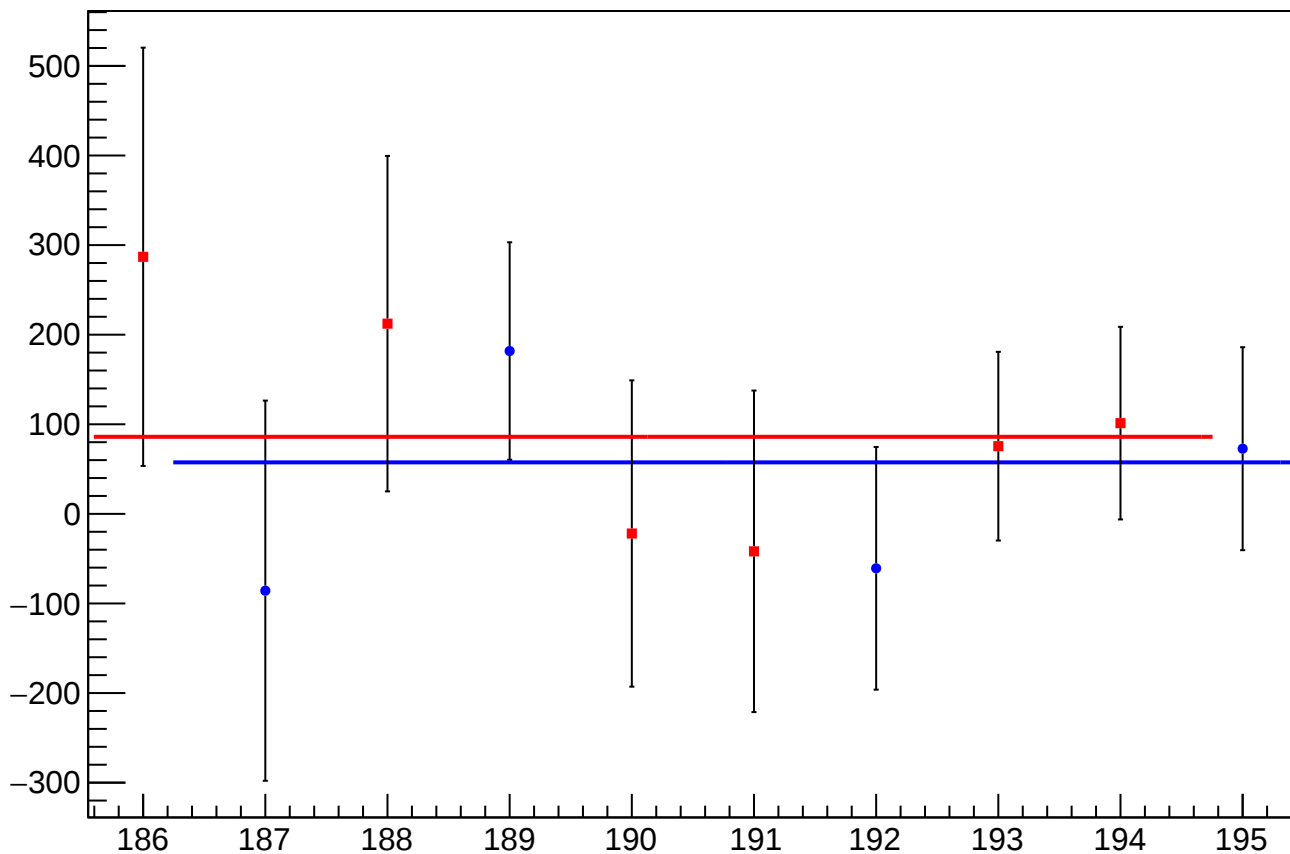
Right: 2250.319+/-0.768 χ^2/NDF : 527391.3/9

In: 2258.055+/-1.179 χ^2/NDF : 65789.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2250.319+/-0.768 χ^2/NDF : 527391.3/9

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 57.486 $\pm$ 67.031 χ^2 /NDF: 2.3/3

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

Right Out: 86.032 $\pm$ -58.836 χ^2 /NDF: 2.1/5

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

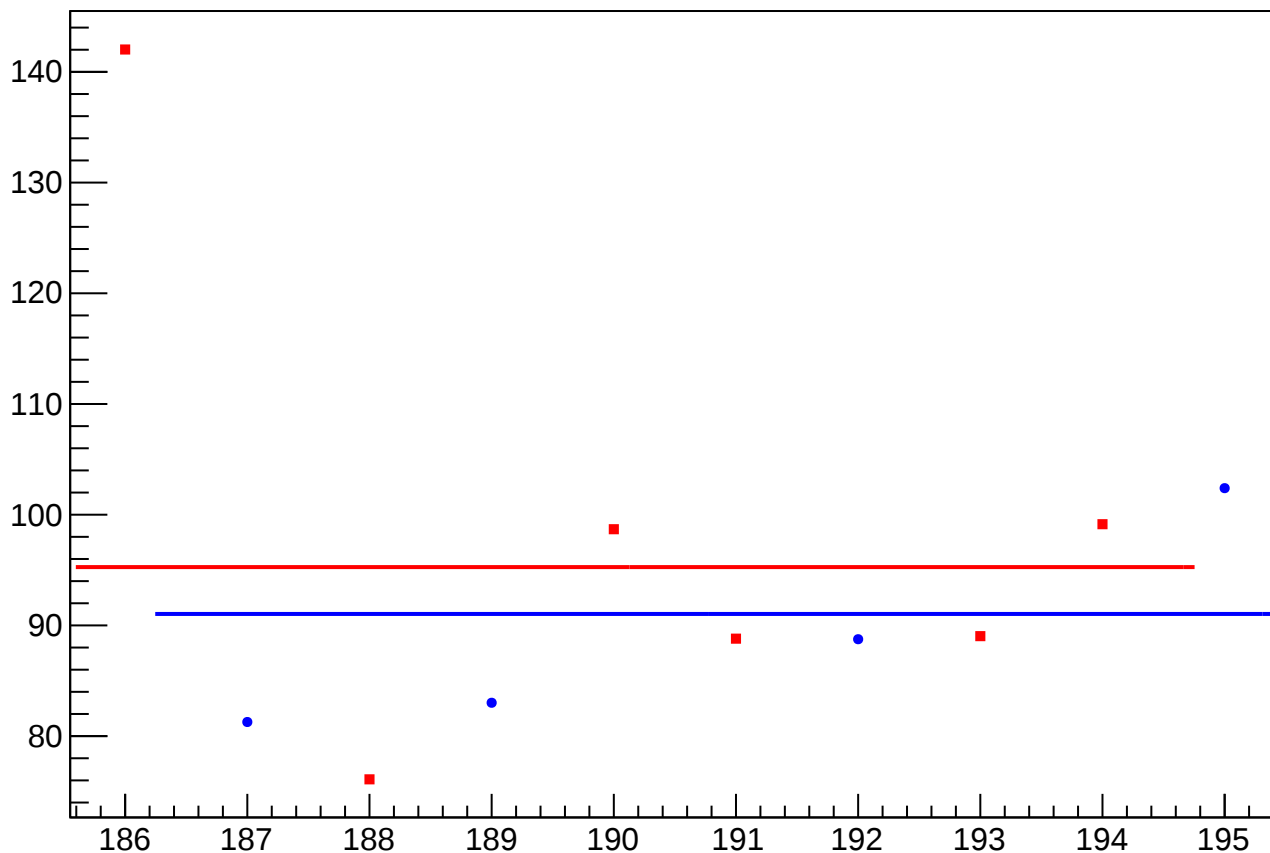
Right: 73.610 $\pm$ -44.218 χ^2 /NDF: 4.5/9

In: 57.486 $\pm$ -67.031 χ^2 /NDF:2.3/3

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

All: 73.610 $\pm$ -44.218 χ^2 /NDF: 4.5/9

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 91.035 $\pm$ 0.047 χ^2 /NDF: 33667.4/3

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

Right Out: 95.268 $\pm$ 0.042 χ^2 /NDF: 114201.8/5

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

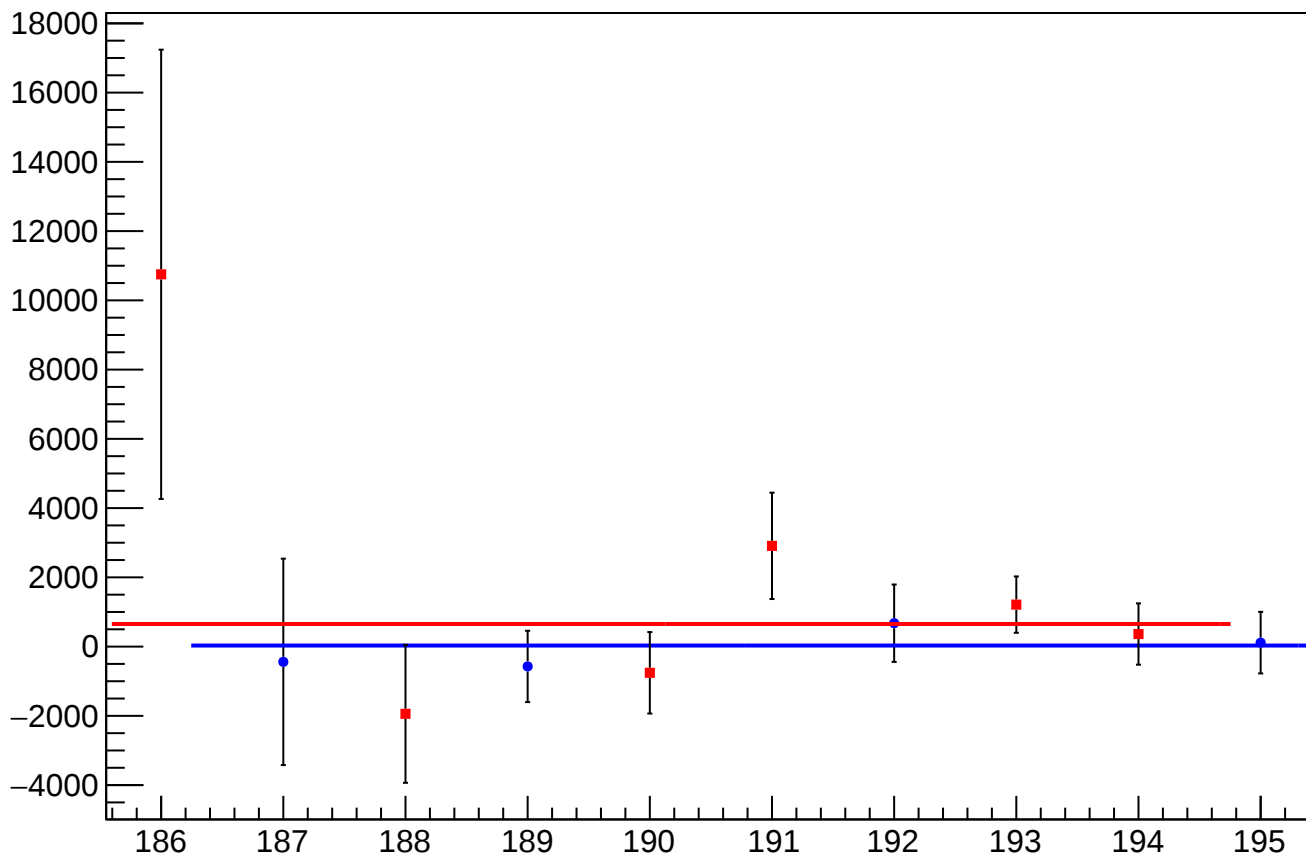
Right: 93.426 $\pm$ 0.031 χ^2 /NDF: 152373.5/9

In: 91.035 $\pm$ 0.047 χ^2 /NDF:33667.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 93.426 $\pm$ 0.031 χ^2 /NDF: 152373.5/9

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: 30.700+/-566.038 χ^2/NDF : 0.7/3

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

Right Out: 653.196+/-487.604 χ^2/NDF : 8.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

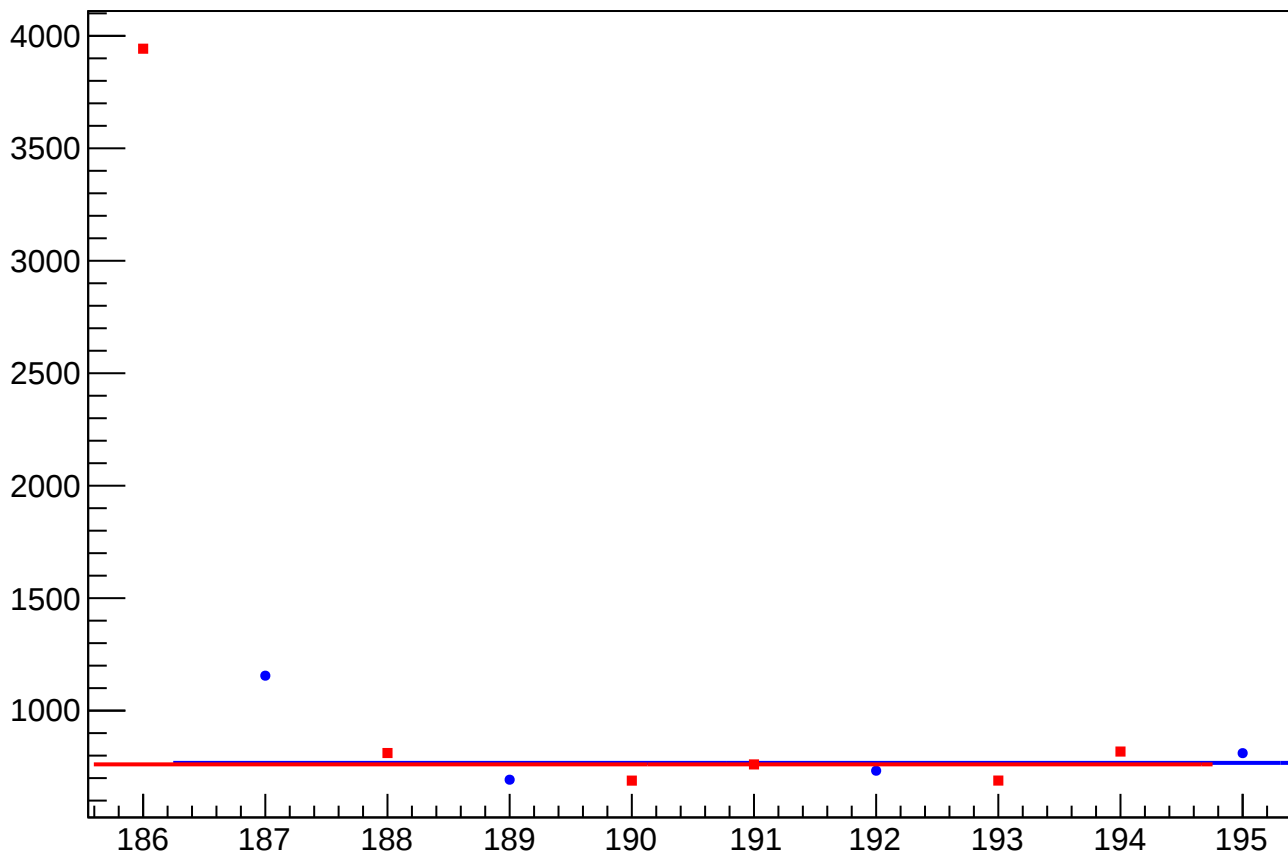
Right: 388.031+/-369.432 χ^2/NDF : 9.7/9

In: 30.700+/-566.038 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 388.031+/-369.432 χ^2/NDF : 9.7/9

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 767.680 $\pm$ 0.400 χ^2 /NDF: 51063.2/3

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

Right Out: 761.074 $\pm$ 0.345 χ^2 /NDF: 513724.7/5

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

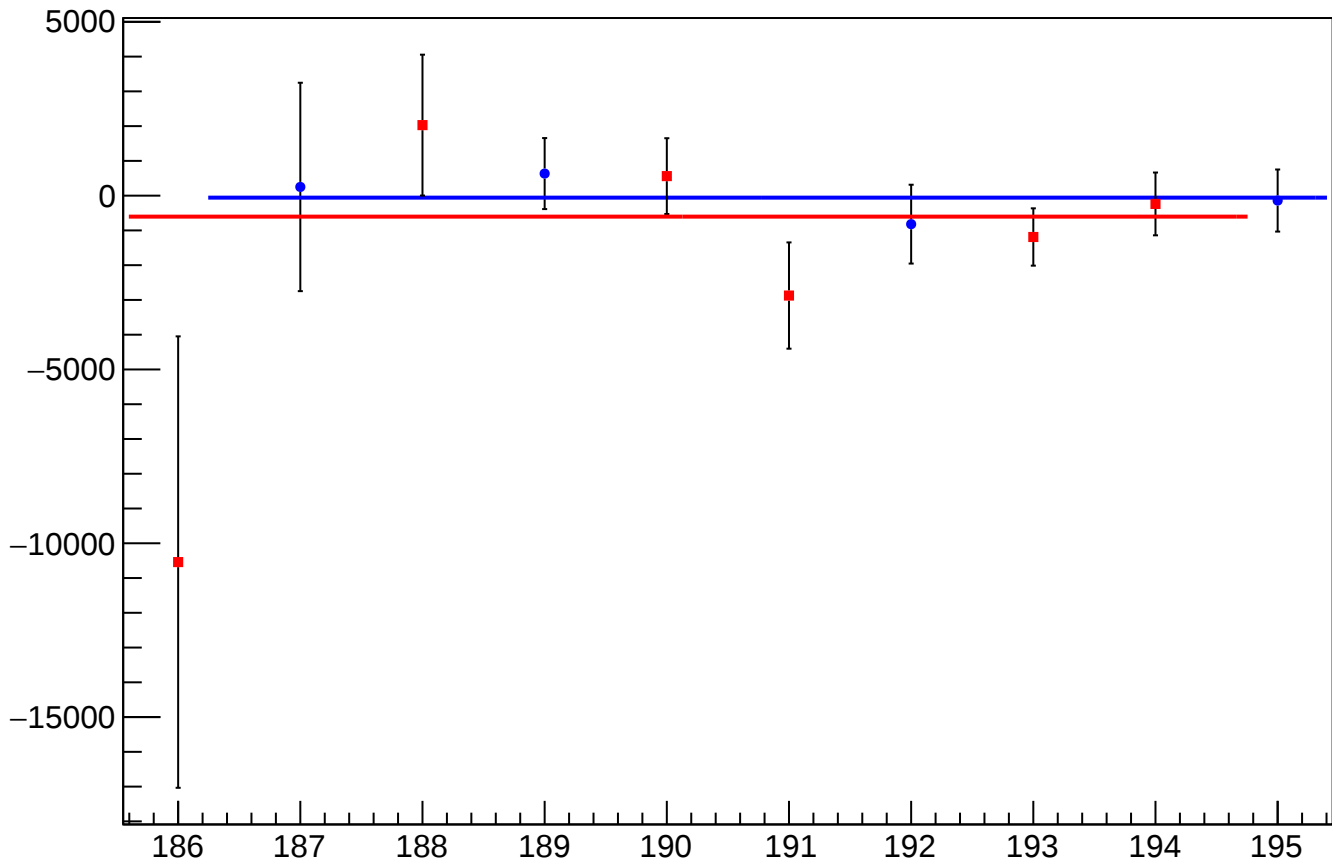
Right: 763.888 $\pm$ 0.261 χ^2 /NDF: 564944.3/9

In: 767.680 $\pm$ 0.400 χ^2 /NDF: 51063.2/3

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

All: 763.888 $\pm$ 0.261 χ^2 /NDF: 564944.3/9

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: -603.404 $\pm$ 485.997 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

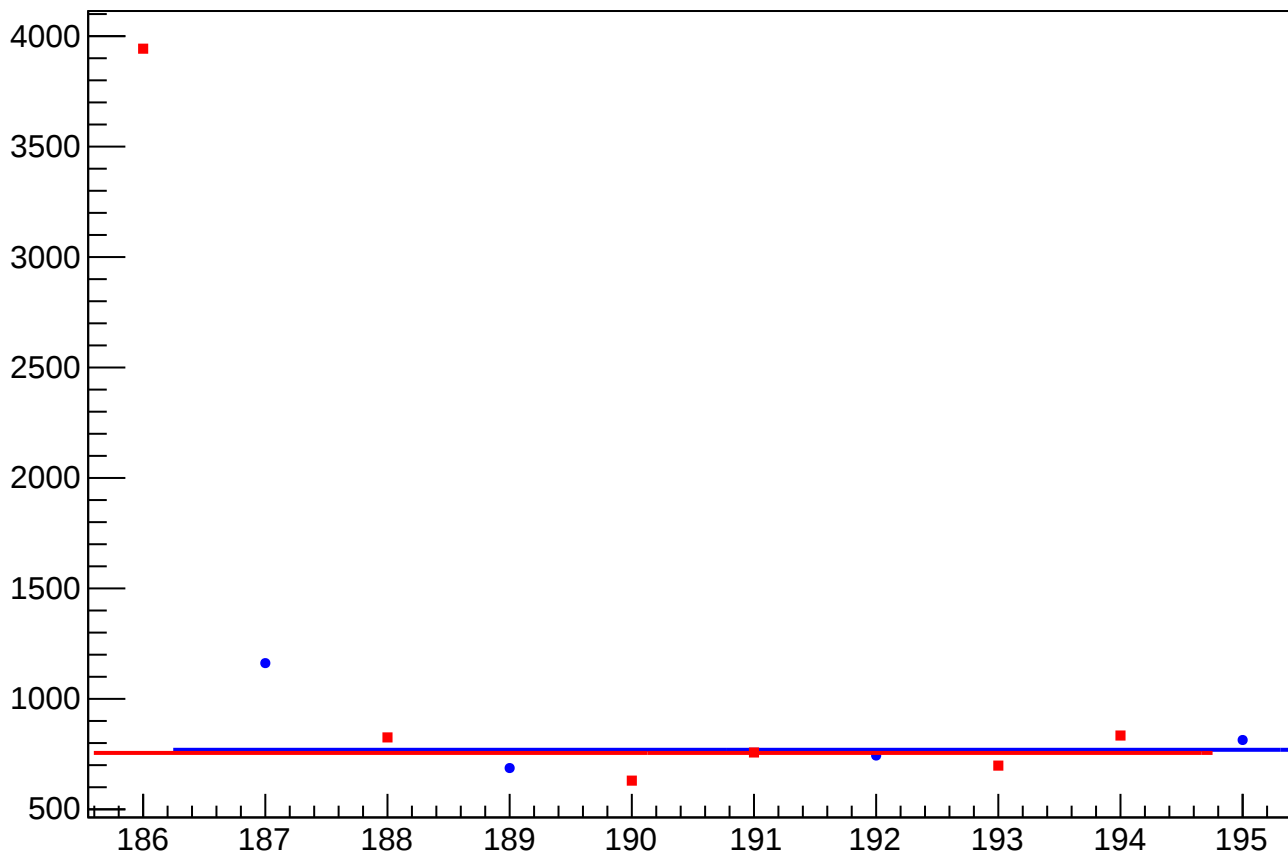
Right: -372.462 $\pm$ 369.221 χ^2 /NDF: 9.5/9

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: -372.462 $\pm$ 369.221 χ^2 /NDF: 9.5/9

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: 755.335+/-0.344 χ^2/NDF : 535896.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

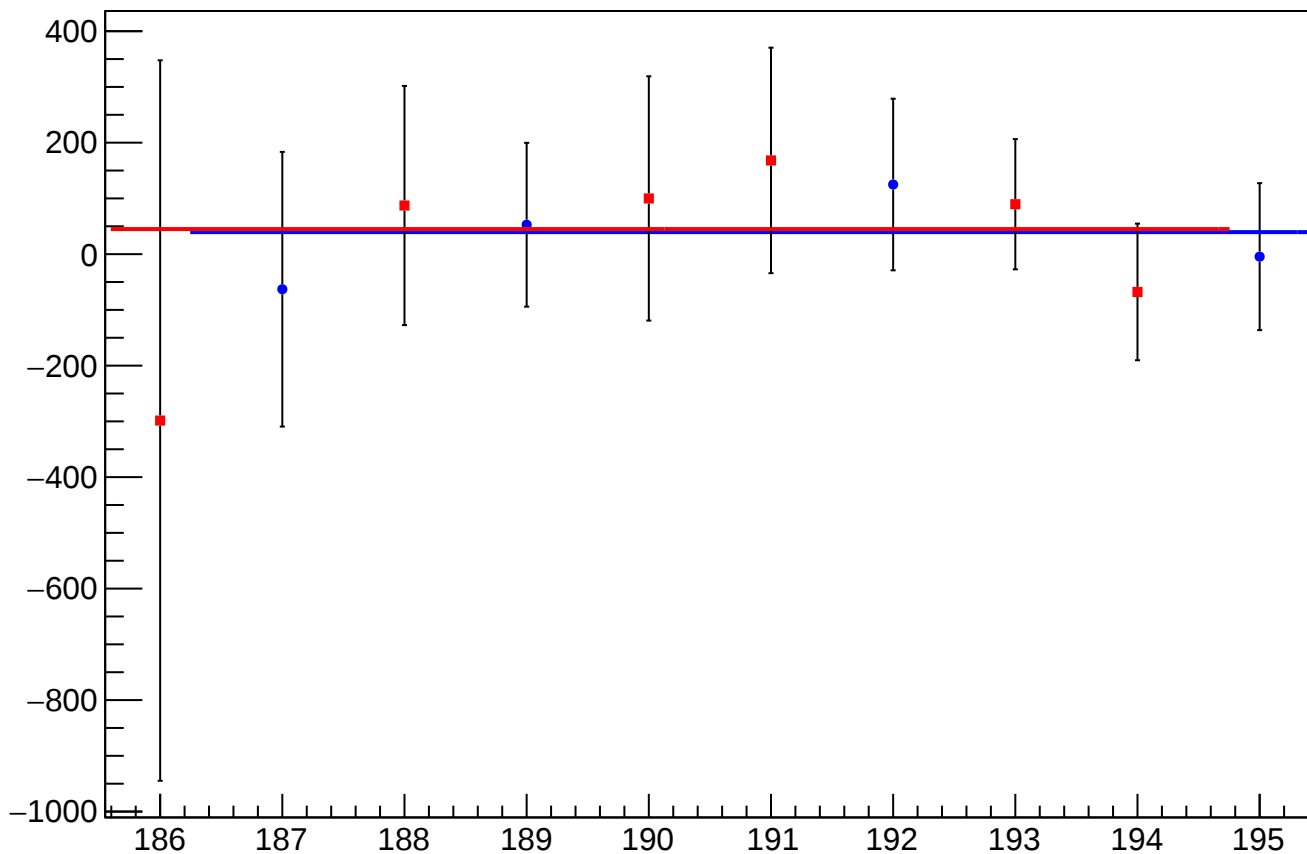
Right: 761.304+/-0.261 χ^2/NDF : 589958.6/9

In: 769.452+/-0.402 χ^2/NDF : 53348.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 761.304+/-0.261 χ^2/NDF : 589958.6/9

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 39.521+/-78.441 χ^2/NDF : 0.6/3

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

Right Out: 45.027+/-69.134 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

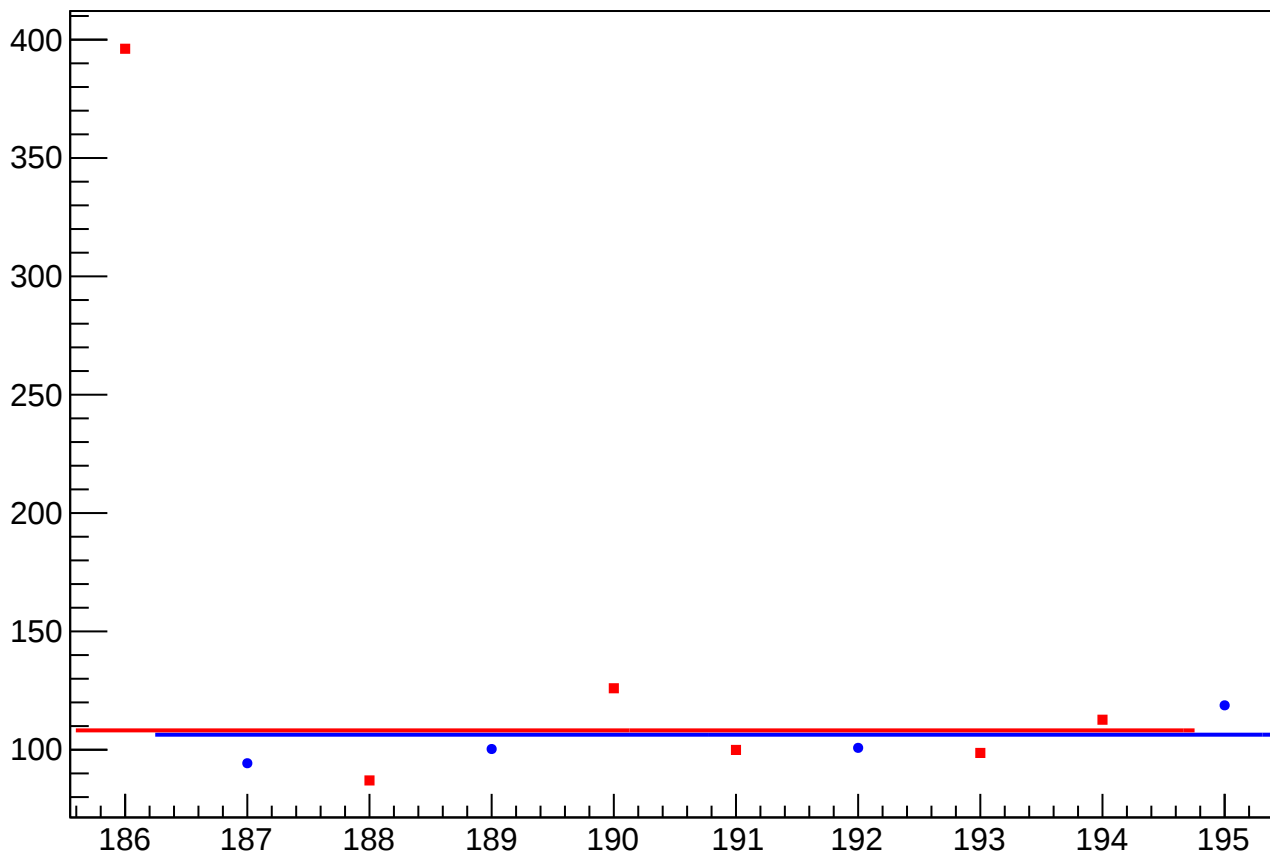
Right: 42.620+/-51.865 χ^2/NDF : 2.4/9

In: 39.521+/-78.441 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.620+/-51.865 χ^2/NDF : 2.4/9

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 106.364 $\pm$ 0.055 χ^2 /NDF: 28491.6/3

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

Right Out: 108.184 $\pm$ 0.049 χ^2 /NDF: 449082.1/5

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

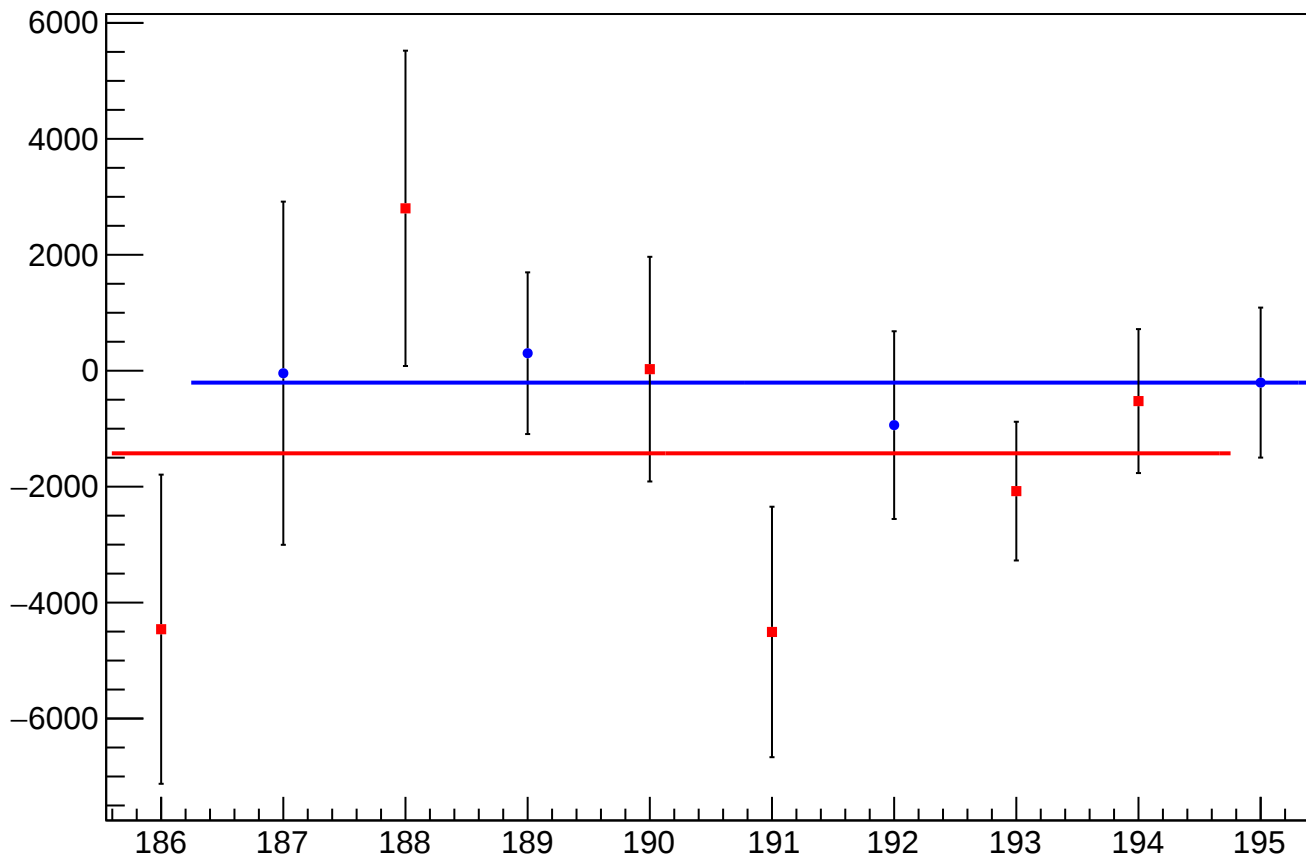
Right: 107.388 $\pm$ 0.037 χ^2 /NDF: 478179.7/9

In: 106.364 $\pm$ 0.055 χ^2 /NDF:28491.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 107.388 $\pm$ 0.037 χ^2 /NDF: 478179.7/9

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -205.158+/-788.857 χ^2/NDF : 0.3/3

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

Right Out: -1424.904+/-689.509 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

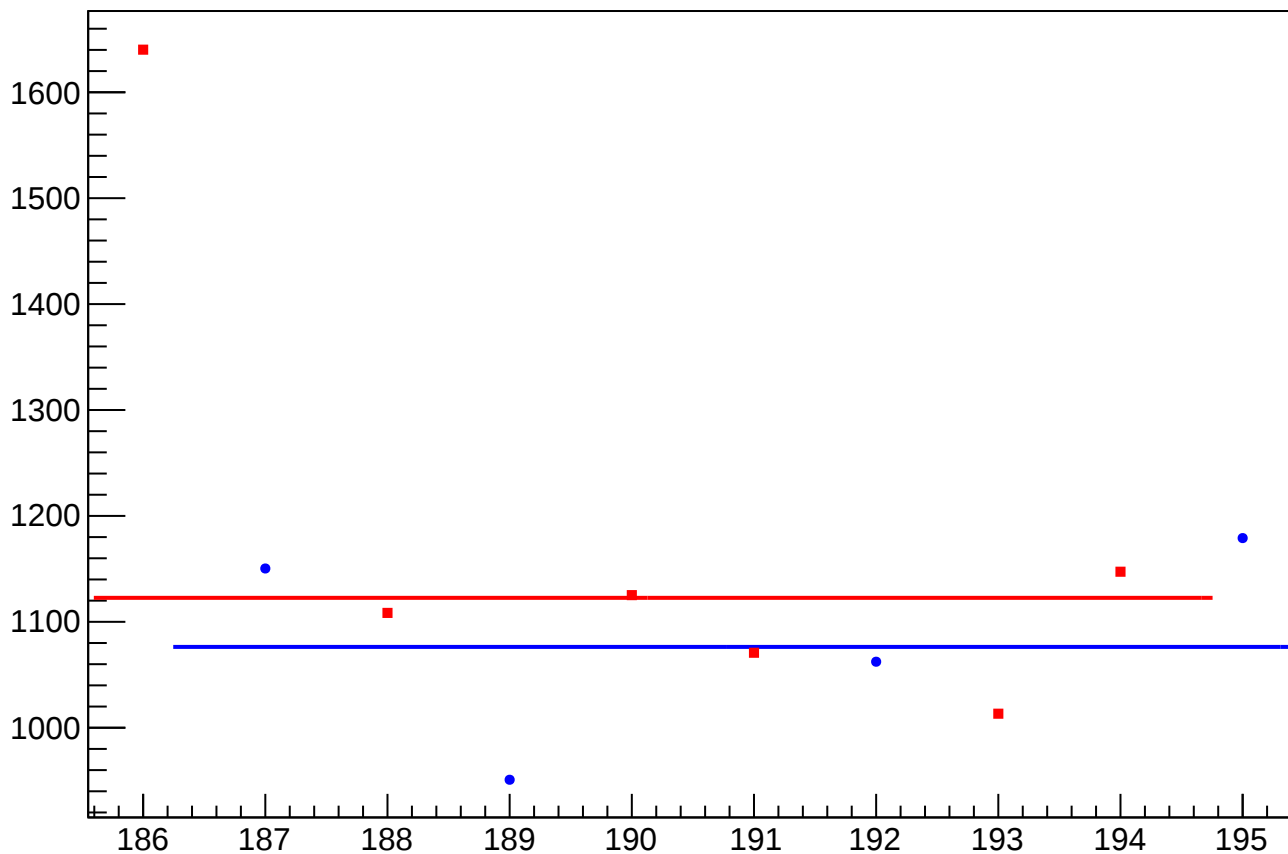
Right: -896.631+/-519.150 χ^2/NDF : 8.8/9

In: -205.158+/-788.857 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -896.631+/-519.150 χ^2/NDF : 8.8/9

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1076.322+/-0.558 χ^2/NDF : 30189.2/3

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

Right Out: 1122.652+/-0.488 χ^2/NDF : 94058.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

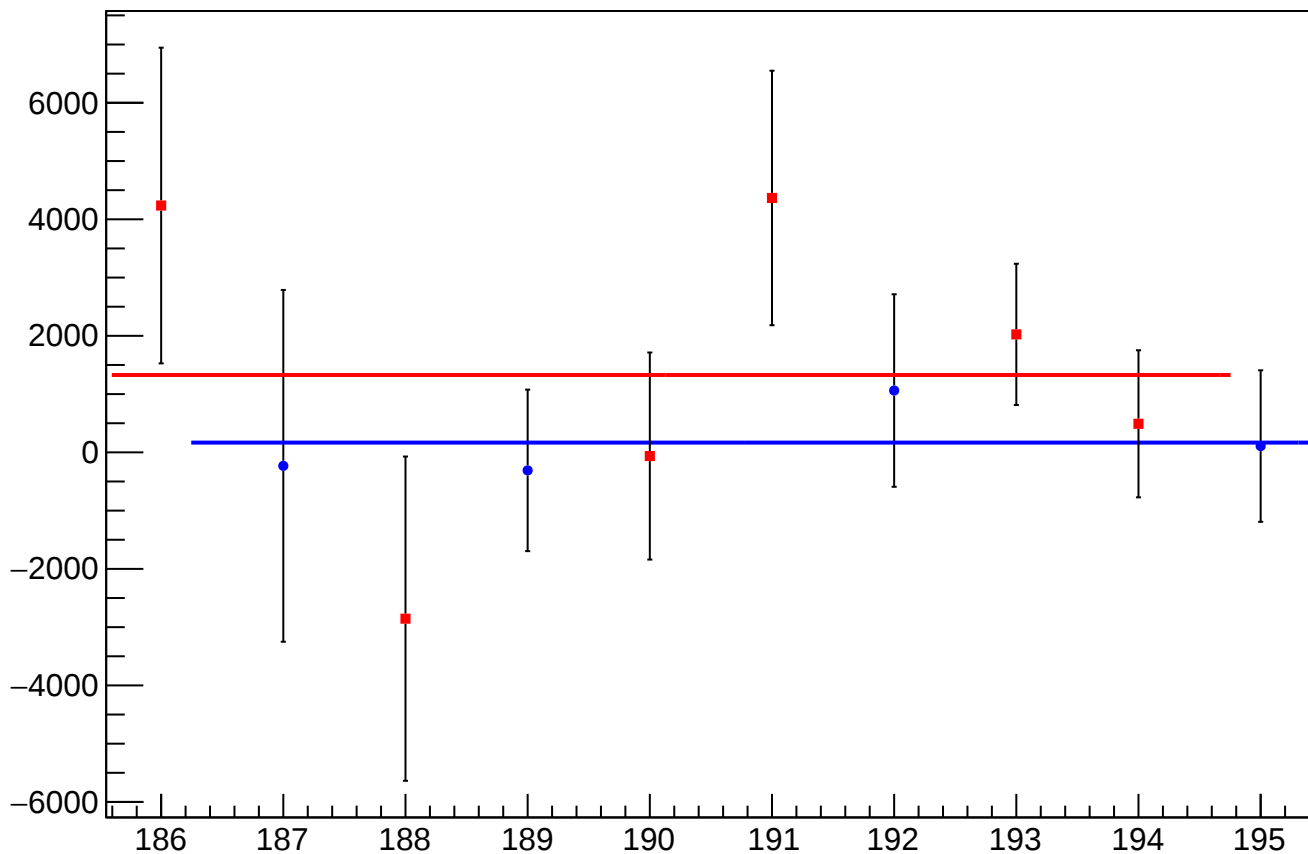
Right: 1102.587+/-0.367 χ^2/NDF : 128158.5/9

In: 1076.322+/-0.558 χ^2/NDF : 30189.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1102.587+/-0.367 χ^2/NDF : 128158.5/9

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: 1328.342 $\pm$ -690.162 χ^2 /NDF: 6.7/5

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

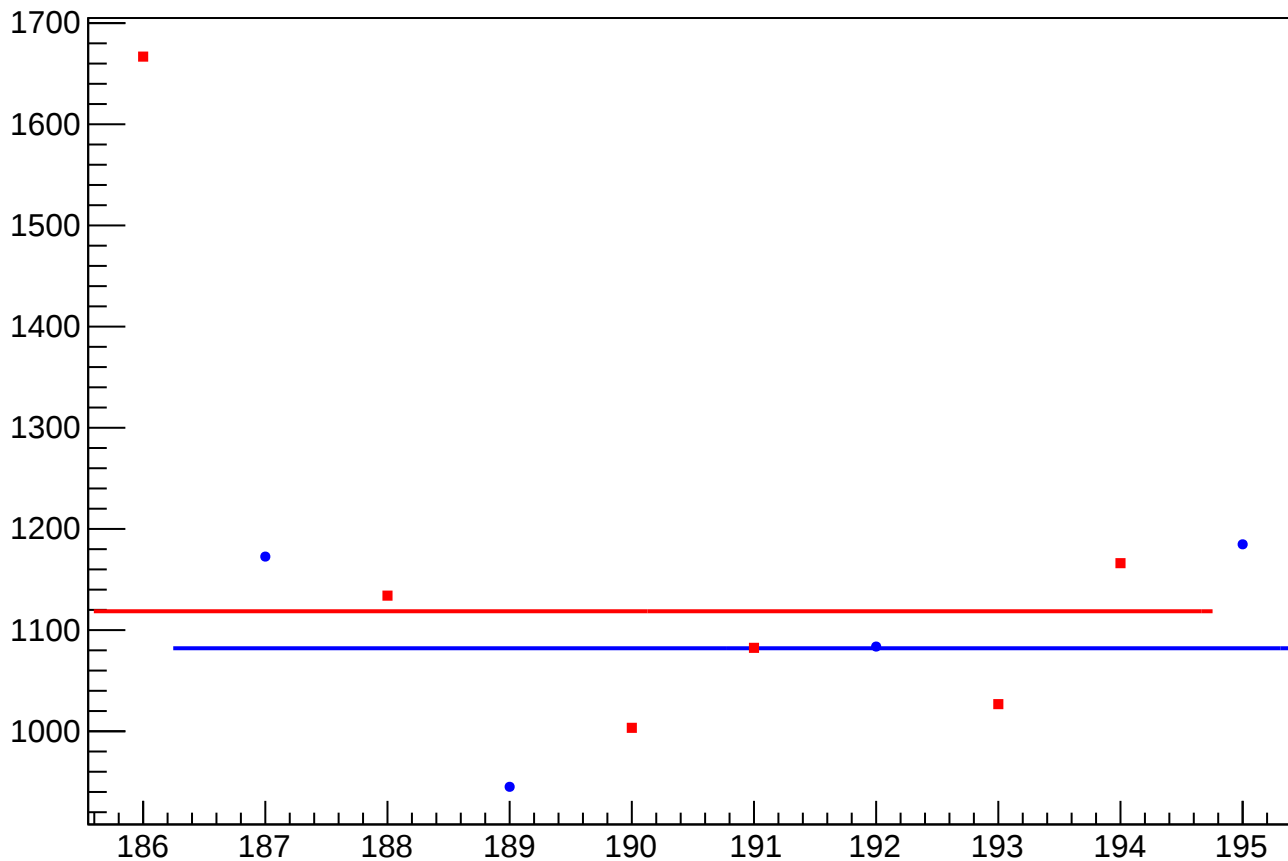
Right: 828.468 $\pm$ -520.761 χ^2 /NDF: 8.4/9

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: 828.468 $\pm$ -520.761 χ^2 /NDF: 8.4/9

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: 1118.629+/-0.488 χ^2/NDF : 105214.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

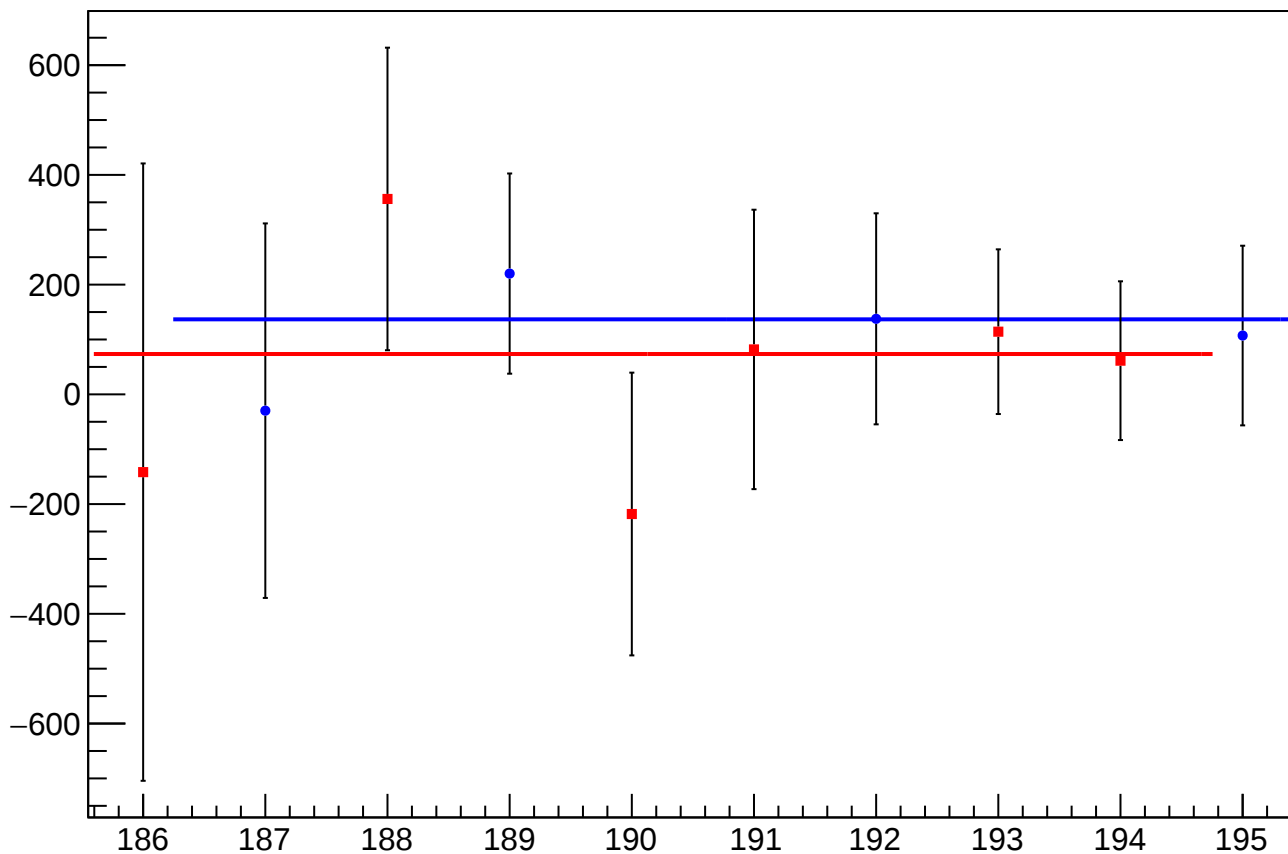
Right: 1102.879+/-0.368 χ^2/NDF : 141450.5/9

In: 1082.057+/-0.561 χ^2/NDF : 33817.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1102.879+/-0.368 χ^2/NDF : 141450.5/9

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 136.723 $\pm$ 98.550 χ^2 /NDF: 0.5/3

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

Right Out: 73.526 $\pm$ 84.829 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

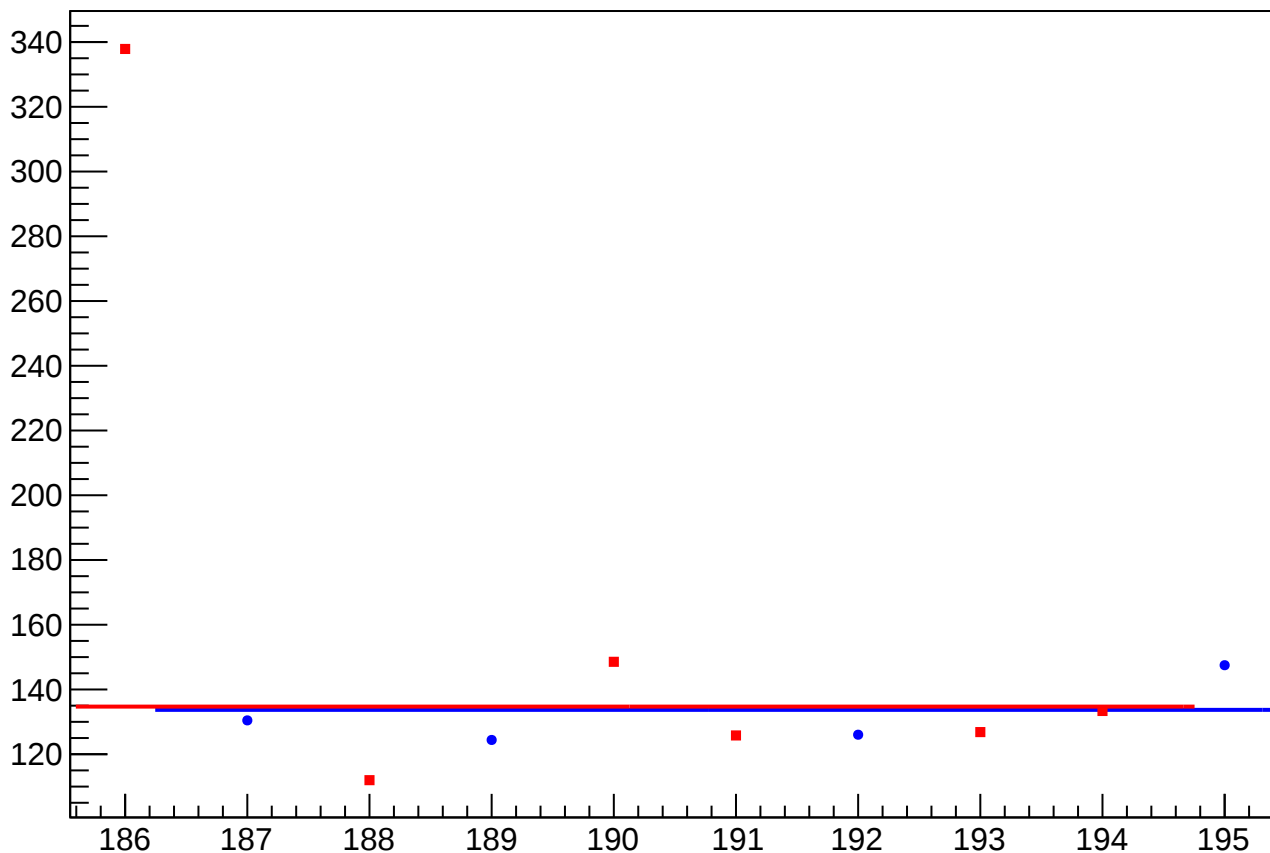
Right: 100.422 $\pm$ 64.291 χ^2 /NDF: 3.3/9

In: 136.723 $\pm$ 98.550 χ^2 /NDF: 0.5/3

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

All: 100.422 $\pm$ 64.291 χ^2 /NDF: 3.3/9

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 133.702 $\pm$ 0.070 χ^2 /NDF: 22758.7/3

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

Right Out: 134.708 $\pm$ 0.060 χ^2 /NDF: 288269.1/5

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

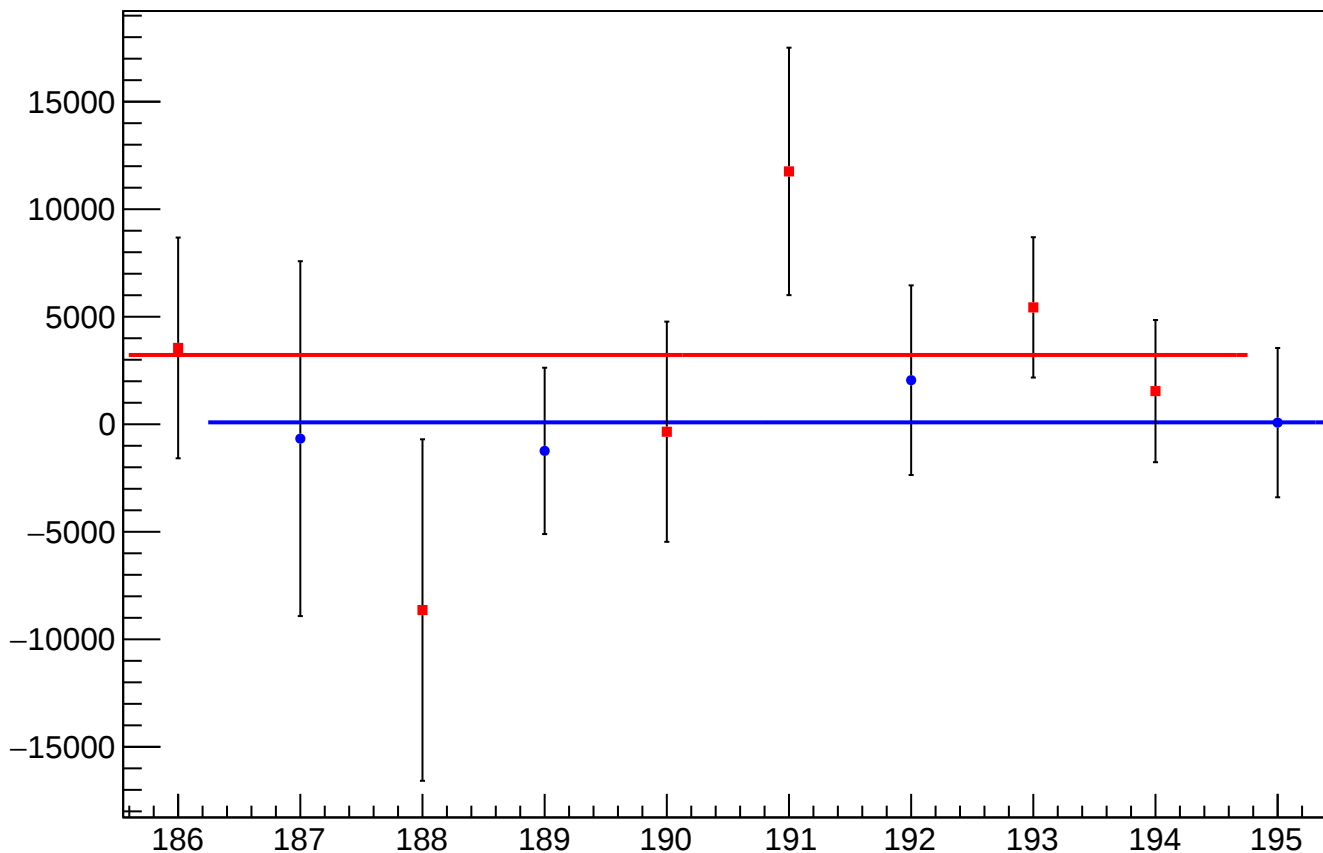
Right: 134.280 $\pm$ 0.045 χ^2 /NDF: 311147.5/9

In: 133.702 $\pm$ 0.070 χ^2 /NDF:22758.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 134.280 $\pm$ 0.045 χ^2 /NDF: 311147.5/9

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: 88.909+/-2151.774 χ^2/NDF : 0.3/3

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

Right Out: 3222.690+/-1803.058 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

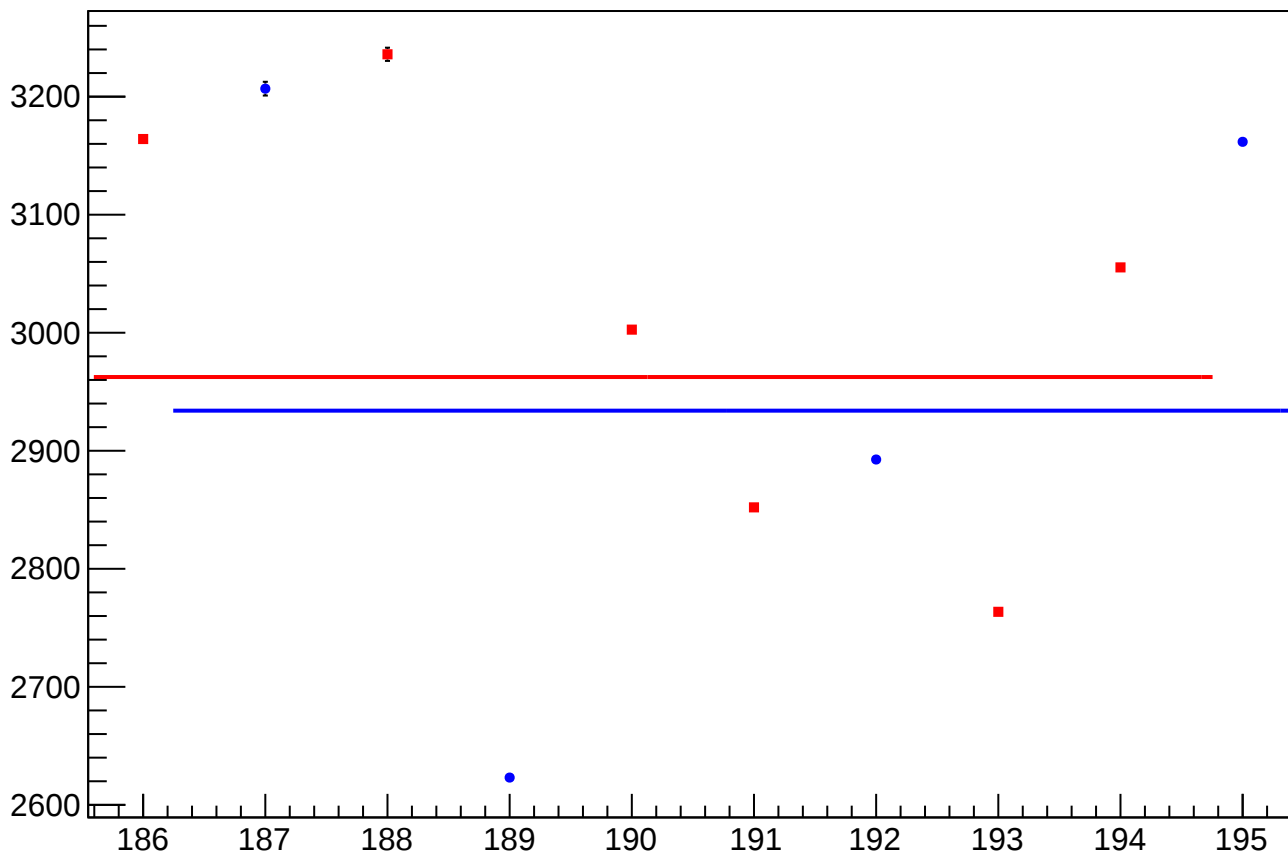
Right: 1929.987+/-1382.011 χ^2/NDF : 7.2/9

In: 88.909+/-2151.774 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1929.987+/-1382.011 χ^2/NDF : 7.2/9

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 2933.979+/-1.522 χ^2/NDF : 23891.0/3

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

Right Out: 2962.477+/-1.275 χ^2/NDF : 15330.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

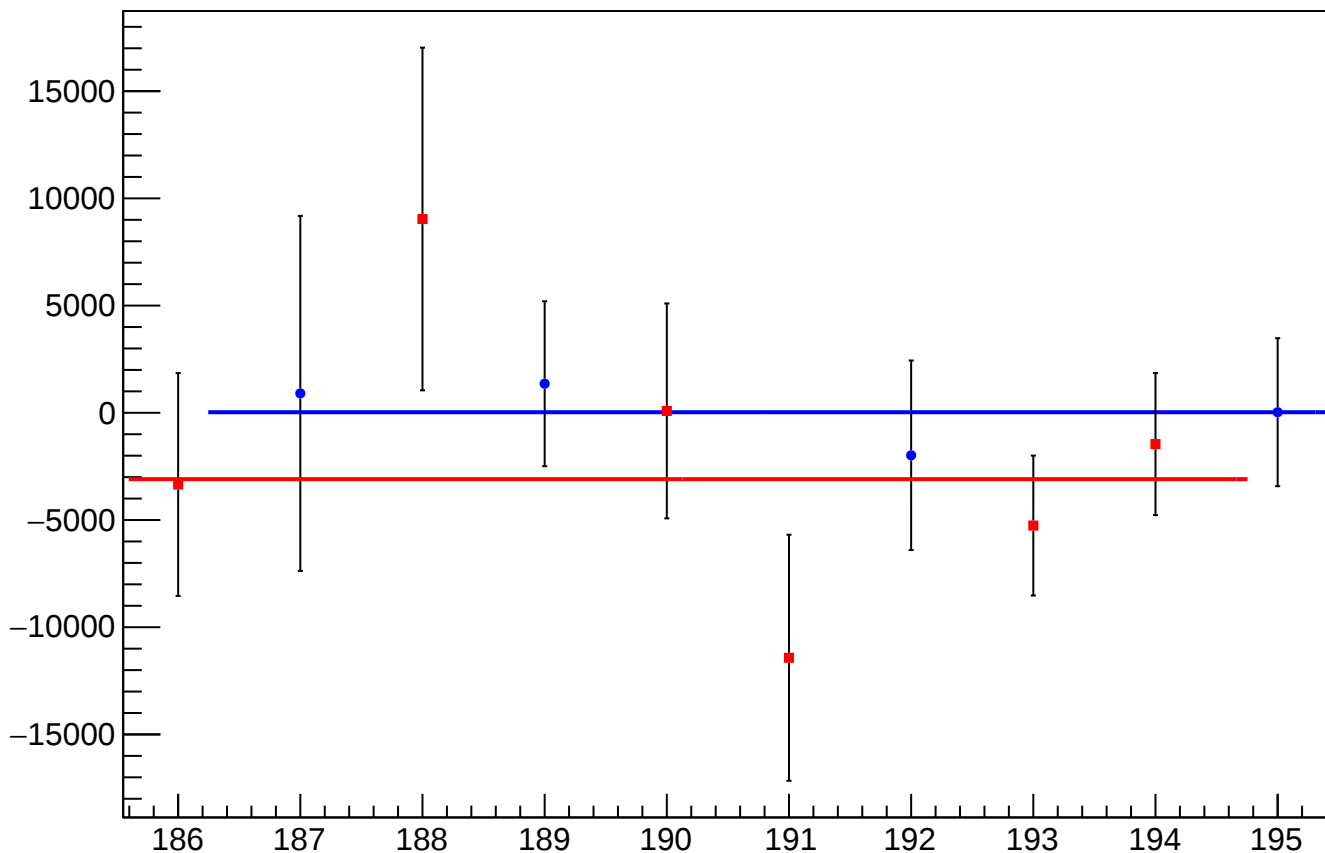
Right: 2950.721+/-0.977 χ^2/NDF : 39427.4/9

In: 2933.979+/-1.522 χ^2/NDF : 23891.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2950.721+/-0.977 χ^2/NDF : 39427.4/9

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: -3094.129+/-1802.163 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

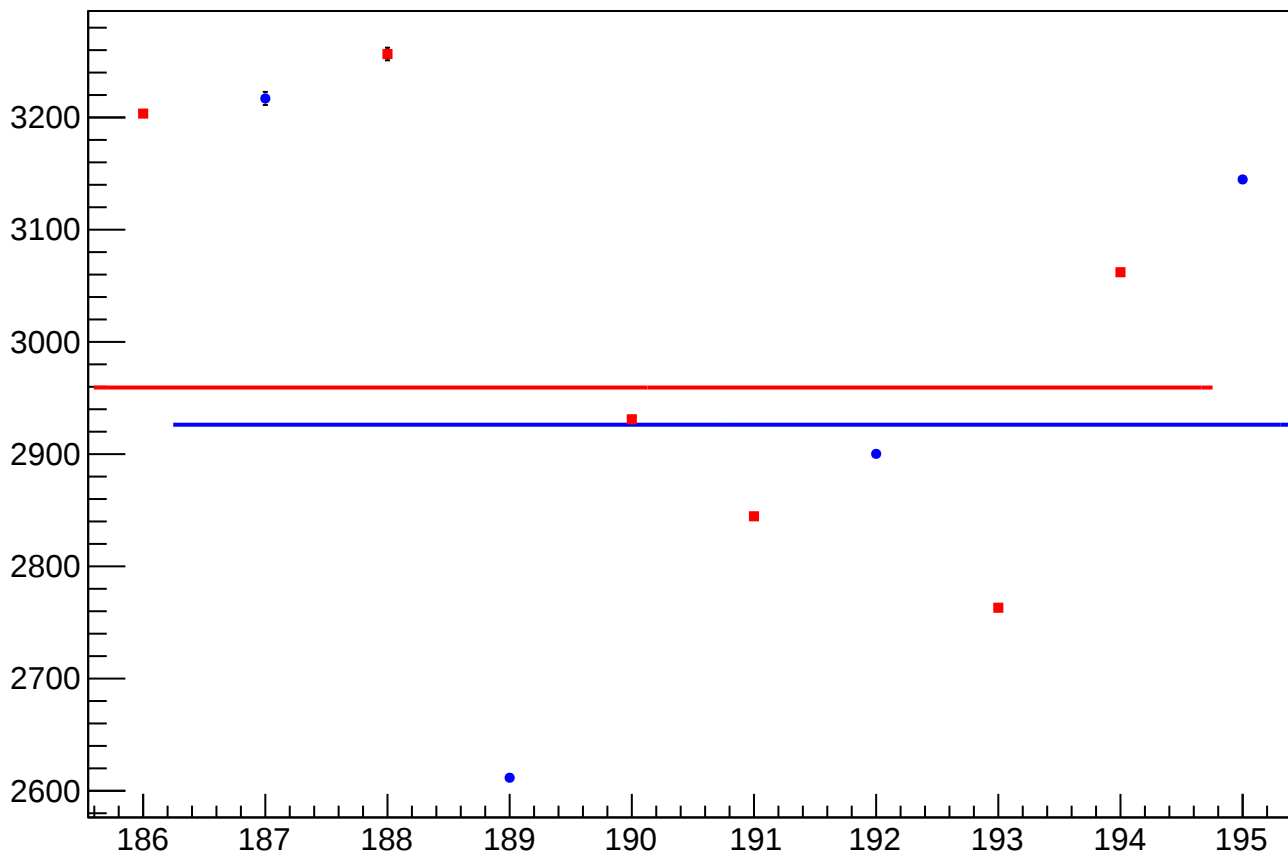
Right: -1802.889+/-1379.903 χ^2/NDF : 7.1/9

In: 26.963+/-2145.351 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1802.889+/-1379.903 χ^2/NDF : 7.1/9

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: 2959.349+/-1.274 χ^2/NDF : 17201.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

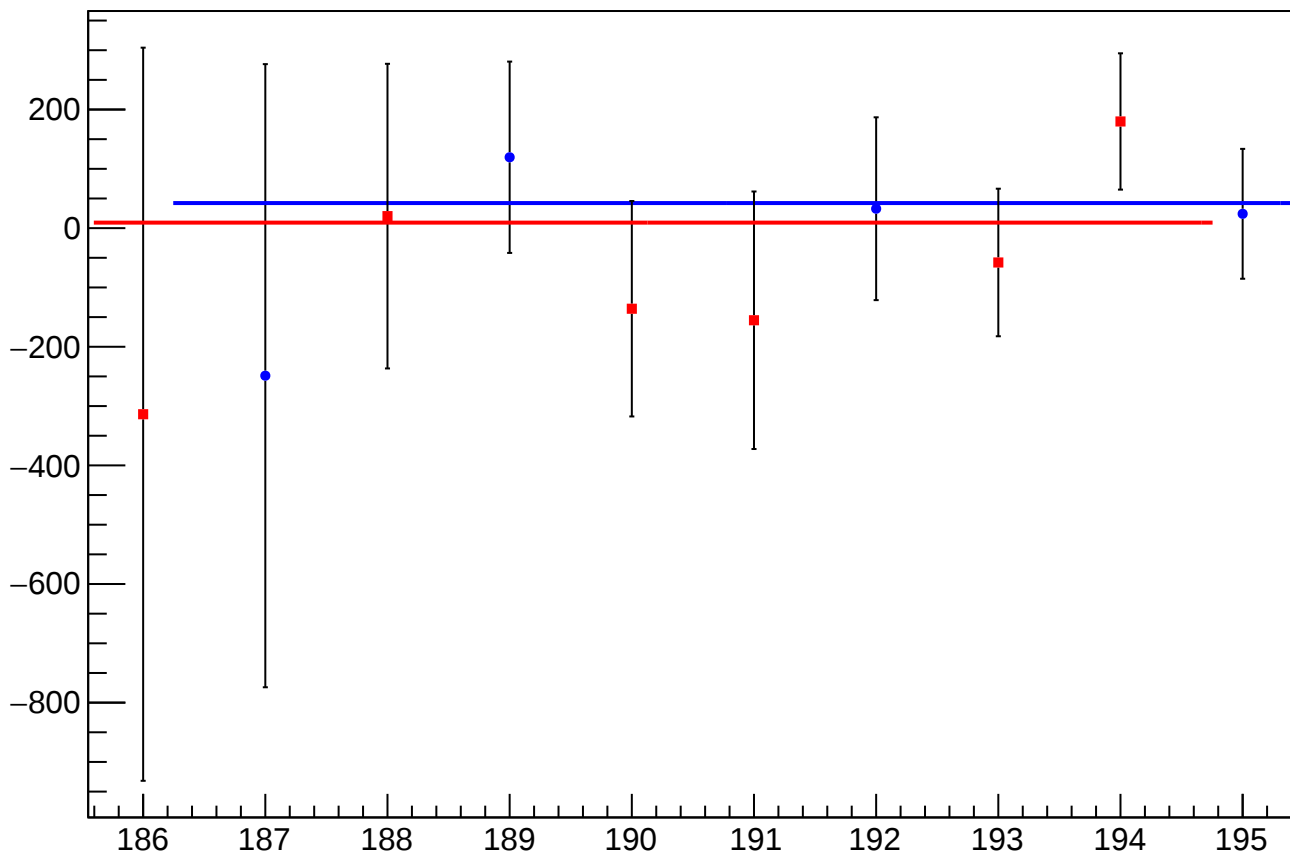
Right: 2945.641+/-0.976 χ^2/NDF : 41407.1/9

In: 2926.215+/-1.517 χ^2/NDF : 23926.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2945.641+/-0.976 χ^2/NDF : 41407.1/9

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 42.291+/-77.248 χ^2/NDF : 0.6/3

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

Right Out: 9.312+/-69.058 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

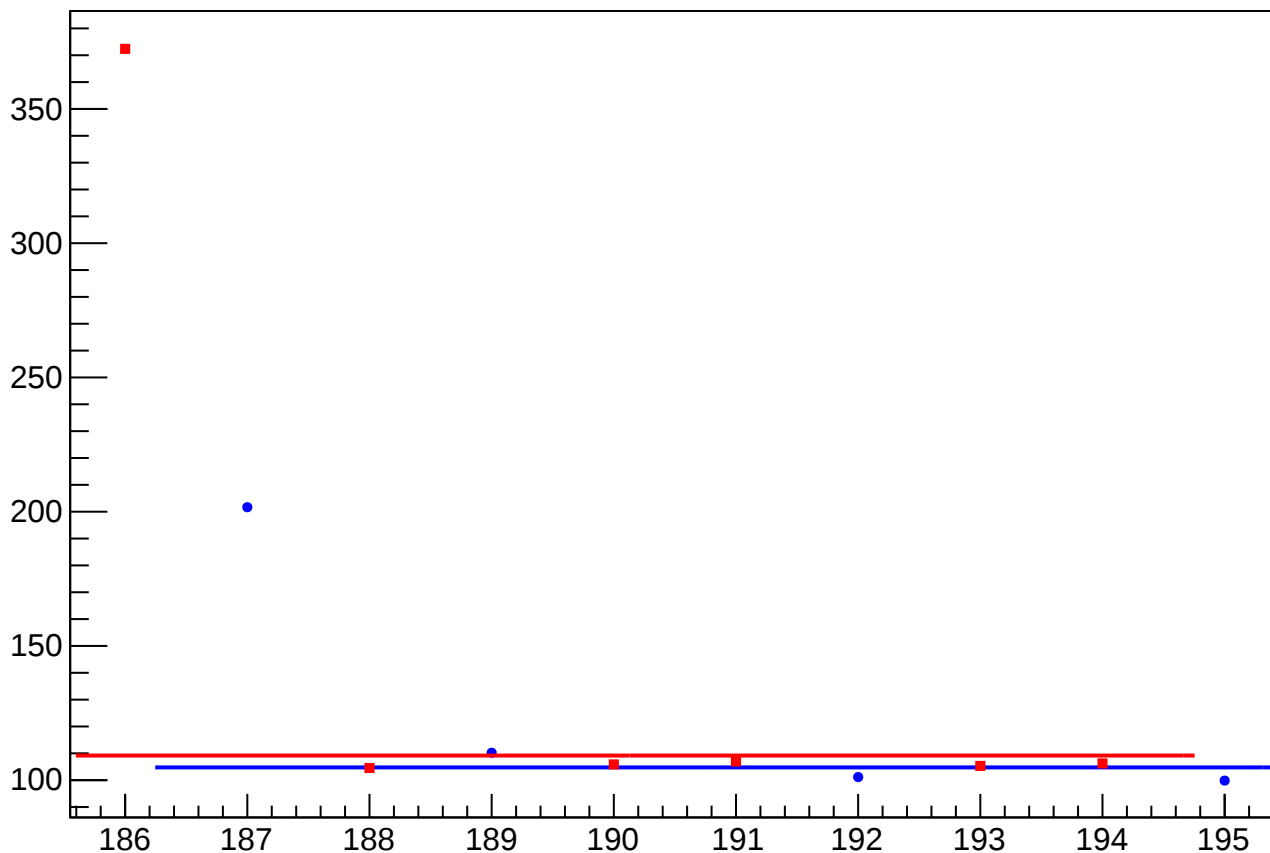
Right: 23.961+/-51.484 χ^2/NDF : 4.7/9

In: 42.291+/-77.248 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.961+/-51.484 χ^2/NDF : 4.7/9

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 104.761 ± 0.055 $\chi^2/\text{NDF}: 75458.1/3$

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

Right Out: 109.181 ± 0.049 $\chi^2/\text{NDF}: 367490.6/5$

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

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

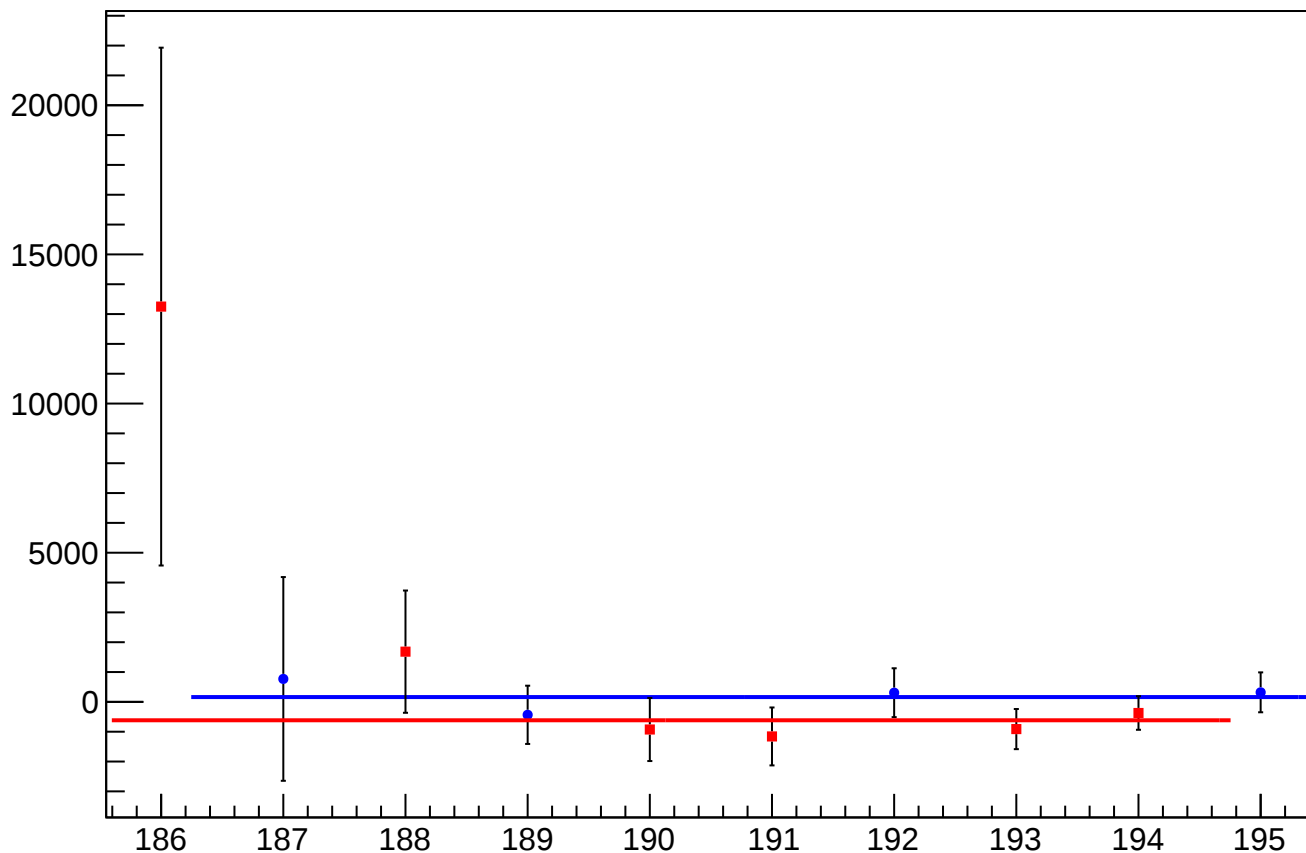
Right: 107.218 ± 0.036 $\chi^2/\text{NDF}: 446587.0/9$

In: 104.761 ± 0.055 $\chi^2/\text{NDF}: 75458.1/3$

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

All: 107.218 ± 0.036 $\chi^2/\text{NDF}: 446587.0/9$

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 161.195 $\pm$ 453.584 χ^2 /NDF: 0.5/3

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

Right Out: -617.063 $\pm$ 363.454 χ^2 /NDF: 4.6/5

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

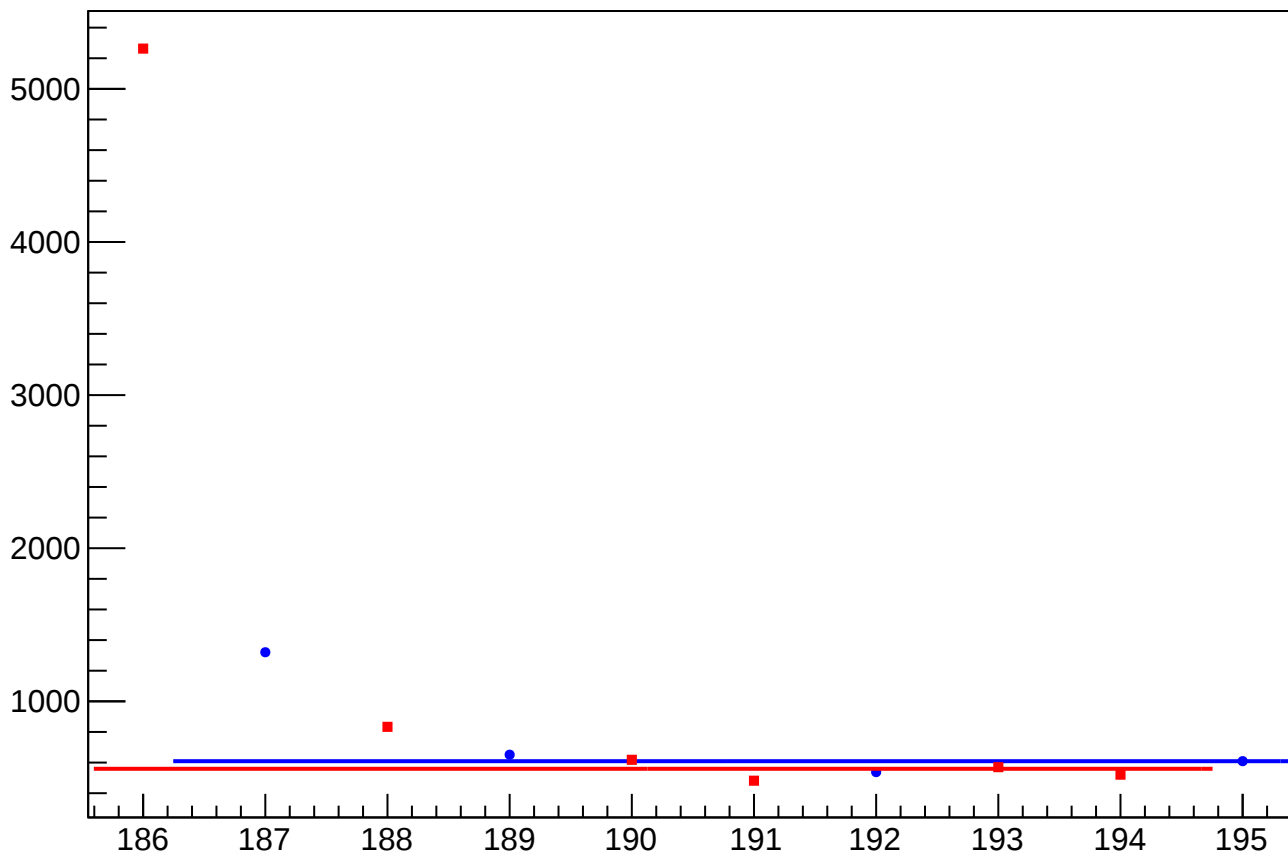
Right: -312.753 $\pm$ 283.631 χ^2 /NDF: 6.9/9

In: 161.195 $\pm$ 453.584 χ^2 /NDF:0.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -312.753 $\pm$ 283.631 χ^2 /NDF: 6.9/9

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 609.037 $\pm$ 0.321 χ^2 /NDF: 105720.8/3

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

Right Out: 559.452 $\pm$ 0.257 χ^2 /NDF: 651902.8/5

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

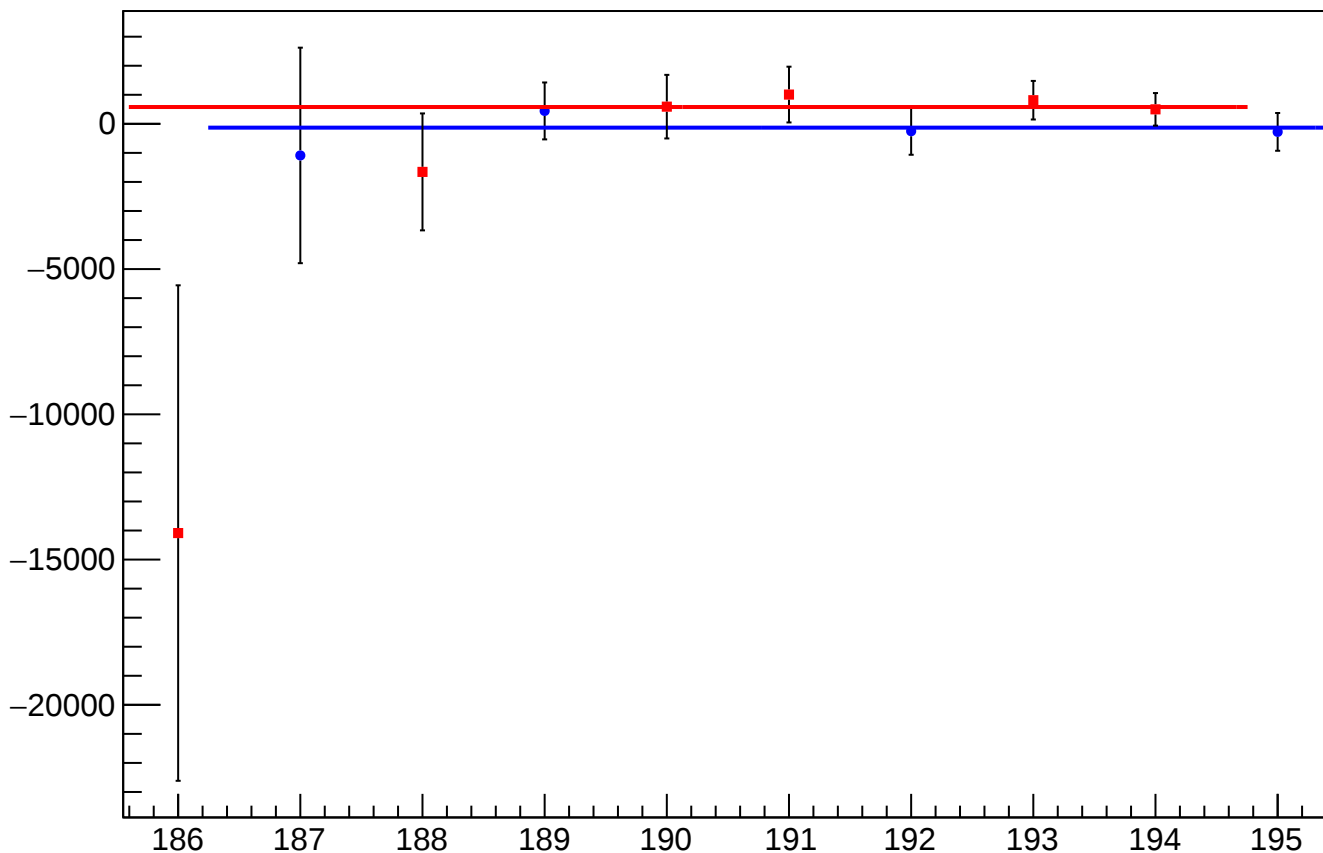
Right: 578.840 $\pm$ 0.201 χ^2 /NDF: 772179.1/9

In: 609.037 $\pm$ 0.321 χ^2 /NDF:105720.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 578.840 $\pm$ 0.201 χ^2 /NDF: 772179.1/9

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: 579.014+/-361.959 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

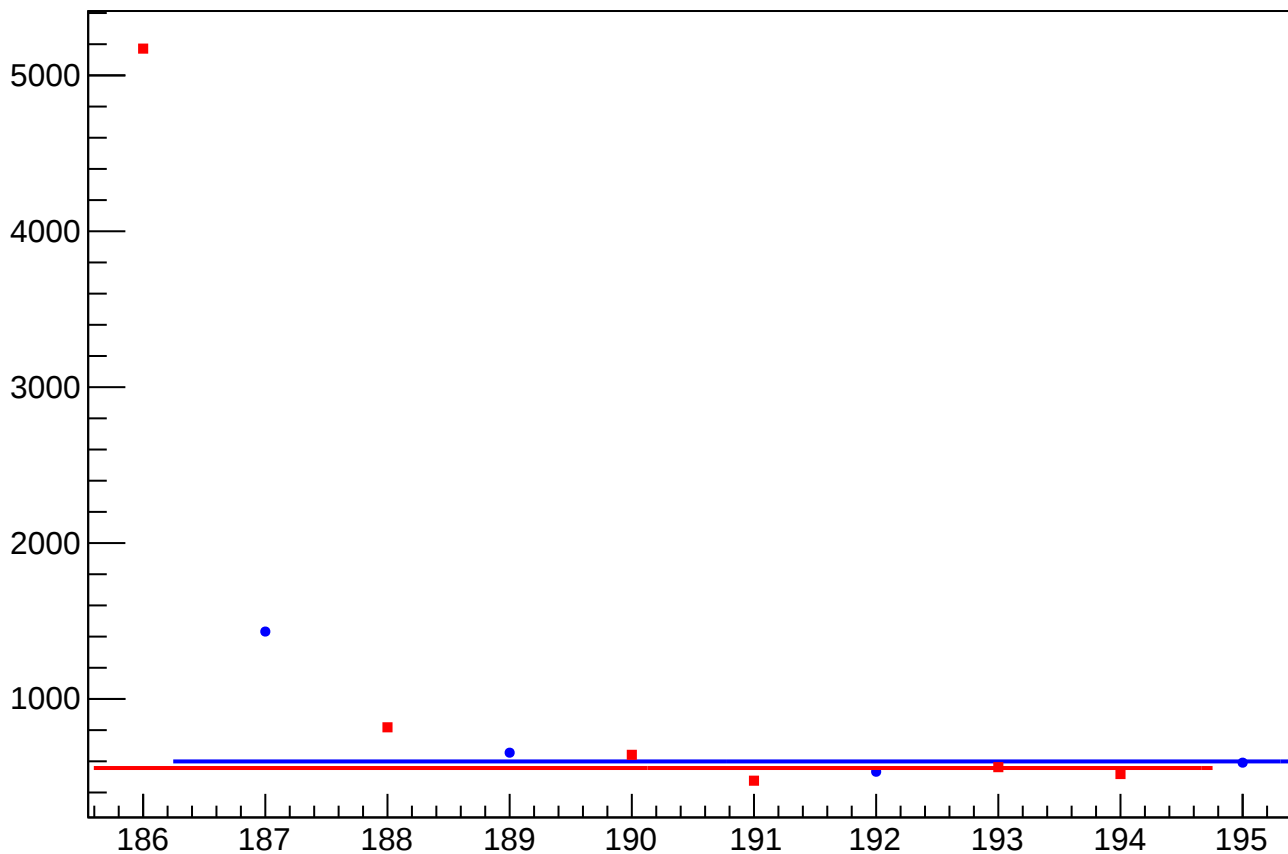
Right: 298.072+/-281.386 χ^2/NDF : 6.5/9

In: -131.057+/-447.348 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 298.072+/-281.386 χ^2/NDF : 6.5/9

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: 557.016+/-0.256 χ^2/NDF : 655169.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

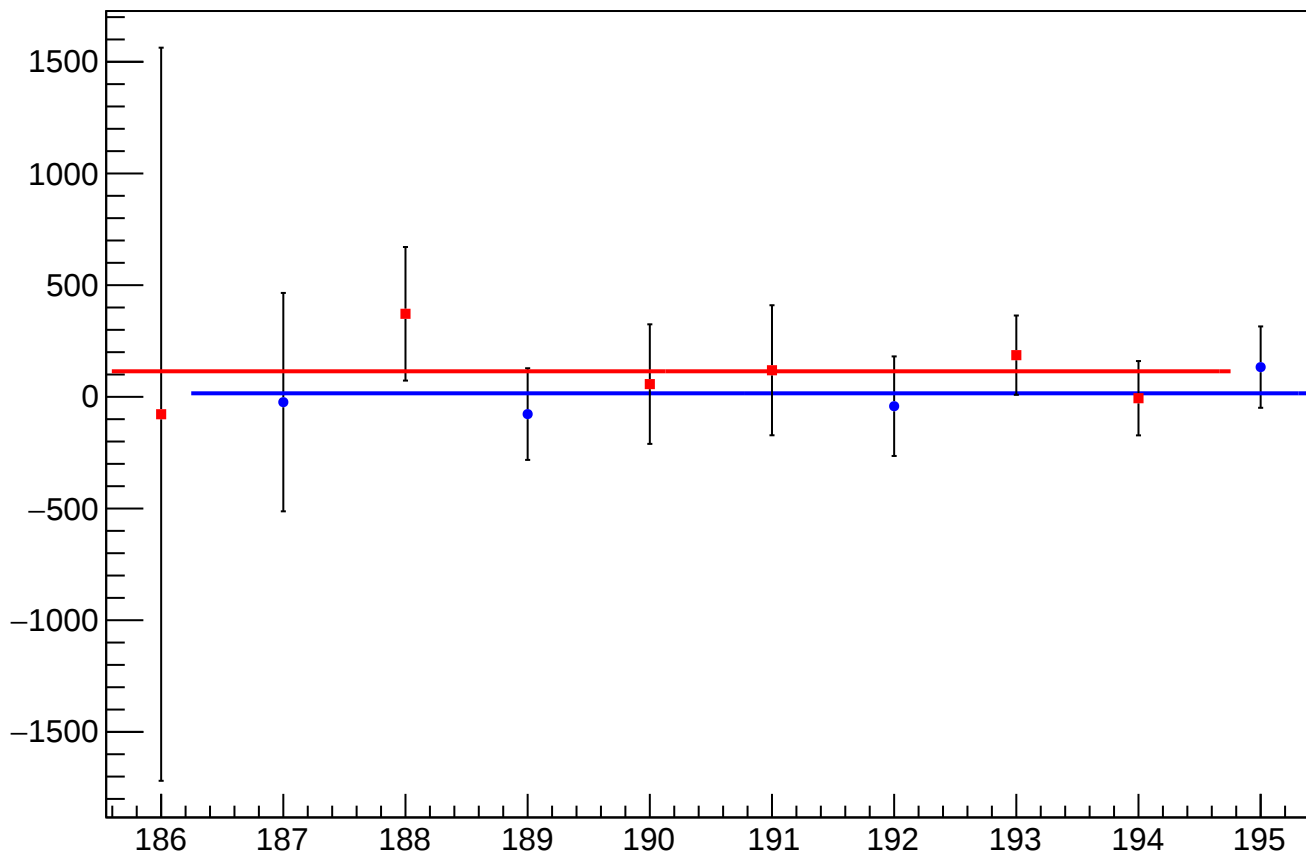
Right: 573.741+/-0.199 χ^2/NDF : 786965.6/9

In: 599.289+/-0.316 χ^2/NDF : 121002.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 573.741+/-0.199 χ^2/NDF : 786965.6/9

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 15.851 $\pm$ 113.069 χ^2 /NDF: 0.7/3

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

Right Out: 114.406 $\pm$ 97.501 χ^2 /NDF: 1.5/5

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

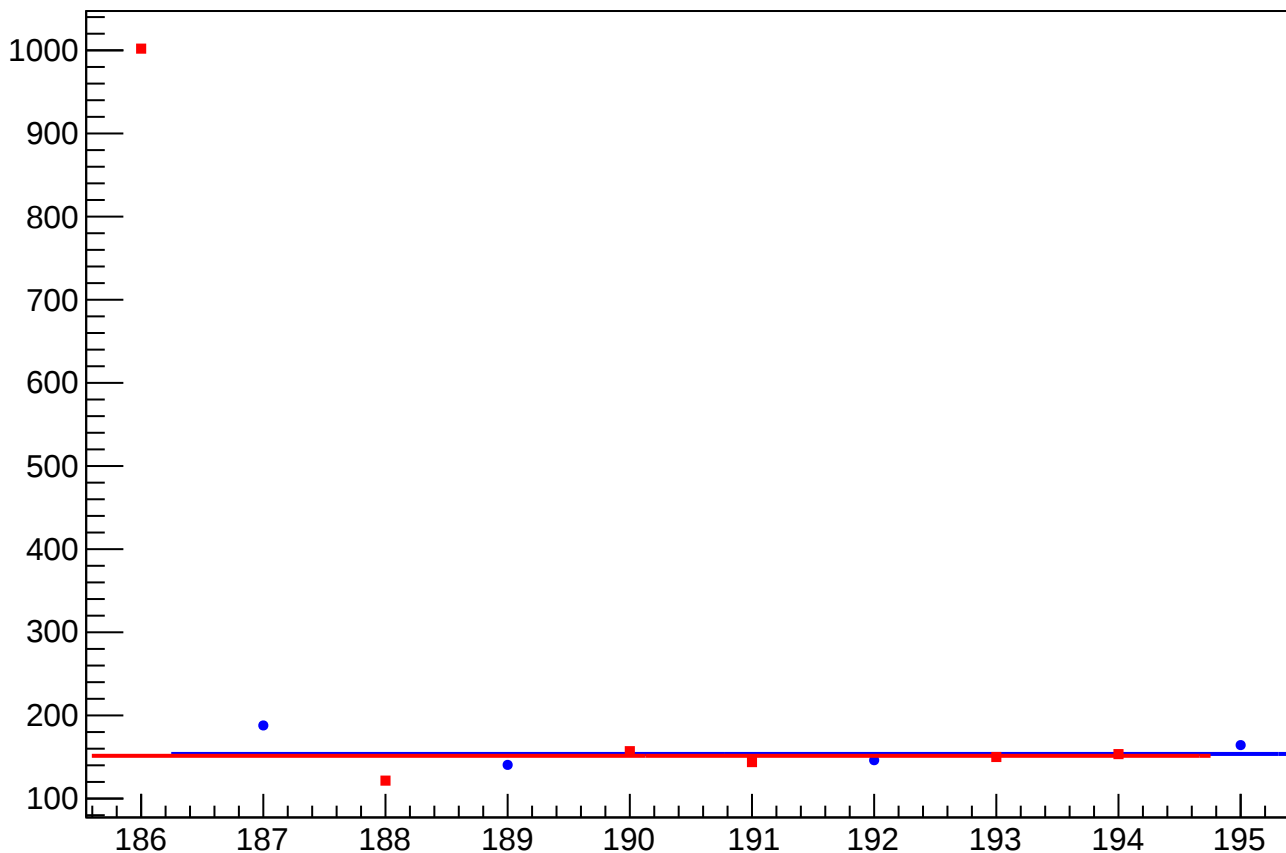
Right: 72.375 $\pm$ 73.839 χ^2 /NDF: 2.6/9

In: 15.851 $\pm$ 113.069 χ^2 /NDF:0.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 72.375 $\pm$ 73.839 χ^2 /NDF: 2.6/9

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 153.679+/-0.080 χ^2/NDF : 27179.4/3

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

Right Out: 151.426+/-0.069 χ^2/NDF : 559901.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

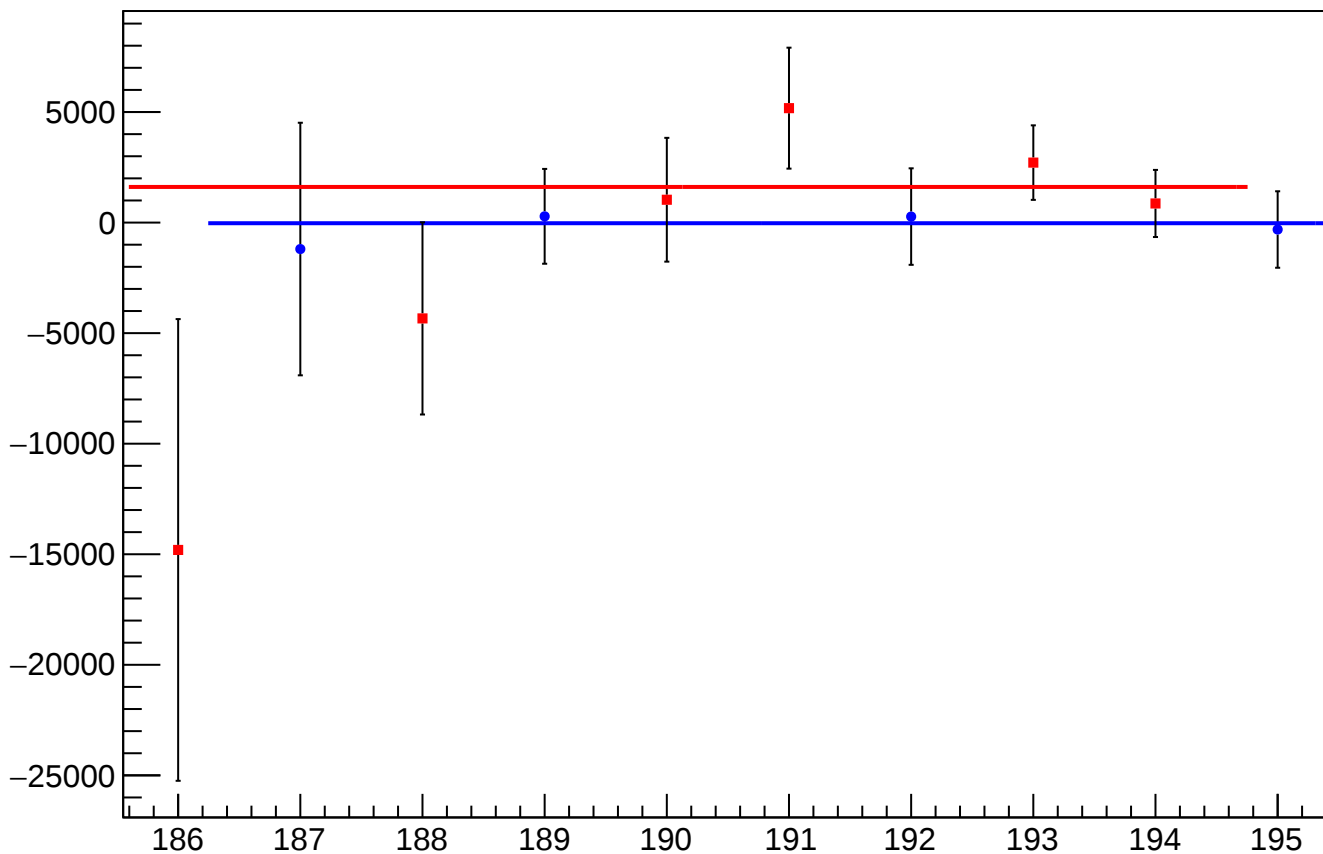
Right: 152.387+/-0.052 χ^2/NDF : 587536.7/9

In: 153.679+/-0.080 χ^2/NDF : 27179.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 152.387+/-0.052 χ^2/NDF : 587536.7/9

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: -28.782 ± 1123.325 $\chi^2/\text{NDF}: 0.1/3$

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

Right Out: 1611.904 ± 949.308 $\chi^2/\text{NDF}: 6.8/5$

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

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

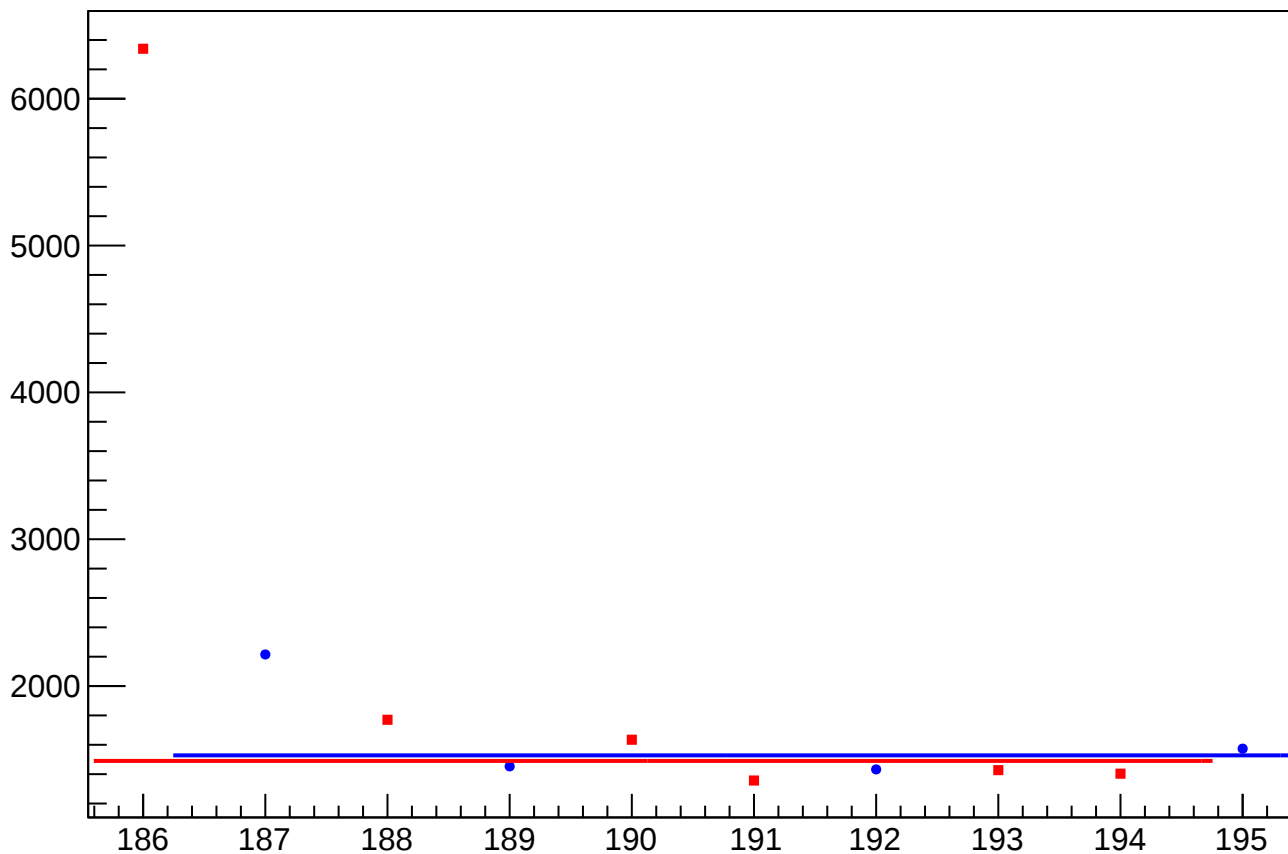
Right: 928.348 ± 725.070 $\chi^2/\text{NDF}: 8.1/9$

In: -28.782 ± 1123.325 $\chi^2/\text{NDF}: 0.1/3$

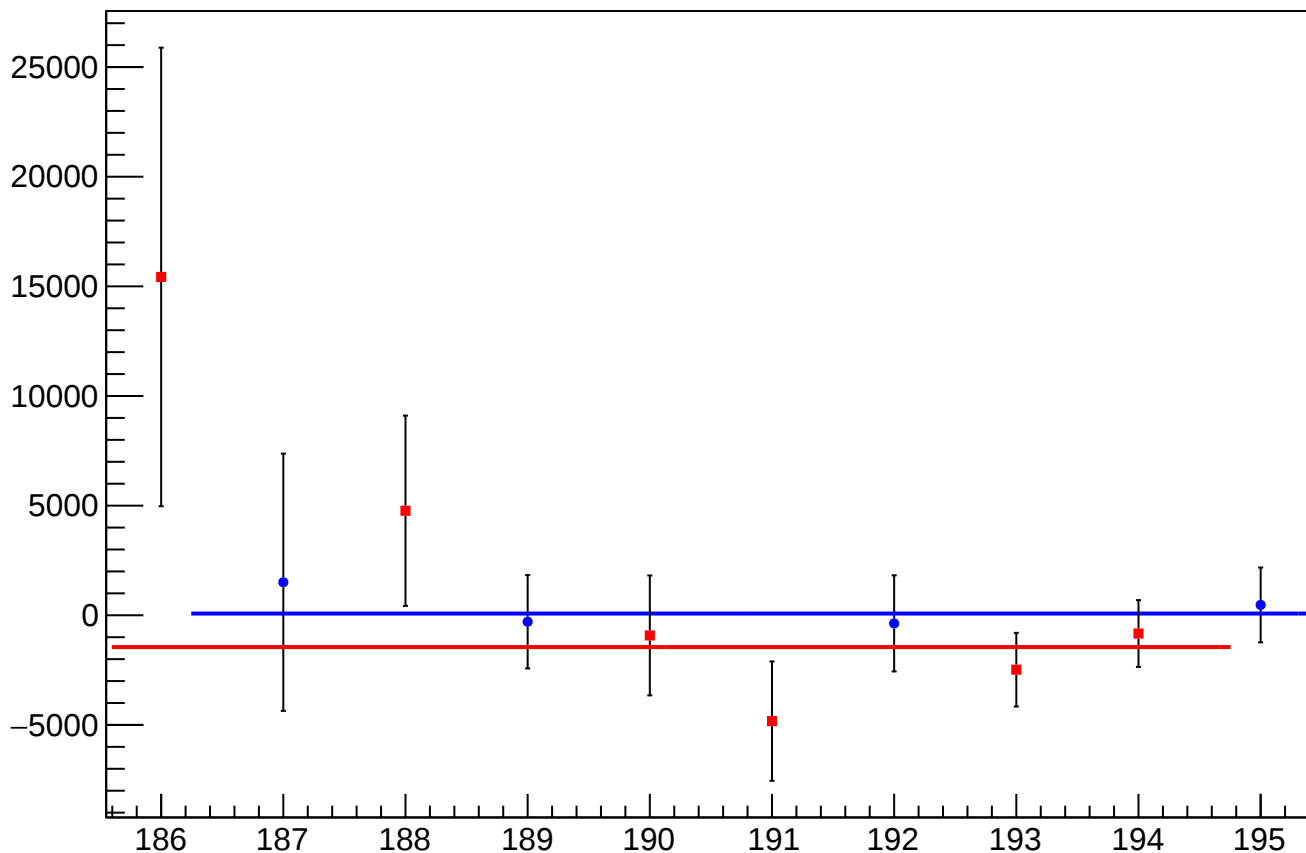
Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 928.348 ± 725.070 $\chi^2/\text{NDF}: 8.1/9$

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



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: -1449.551+/-946.306 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

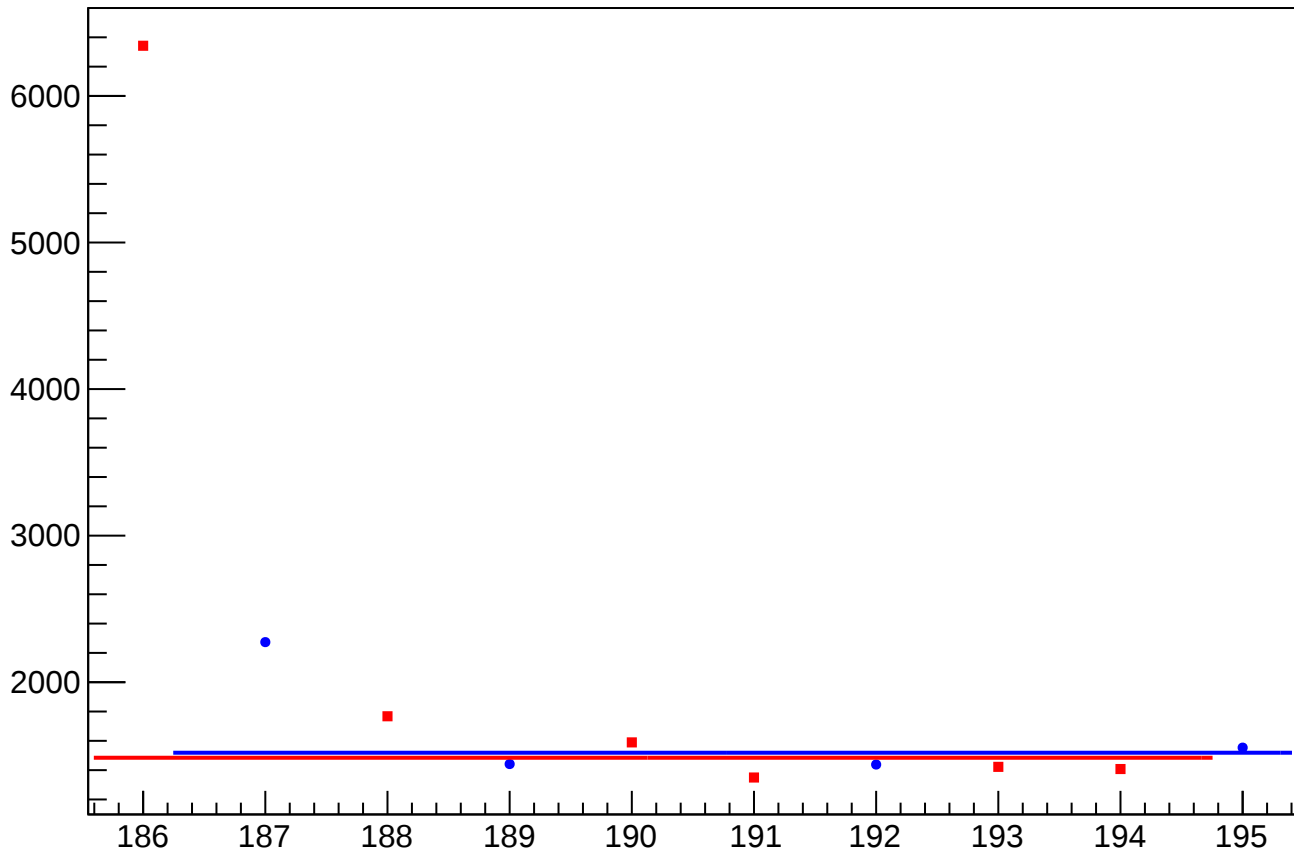
Right: -810.713+/-722.026 χ^2/NDF : 8.1/9

In: 79.356+/-1116.986 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -810.713+/-722.026 χ^2/NDF : 8.1/9

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: 1484.644+/-0.669 χ^2/NDF : 455936.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

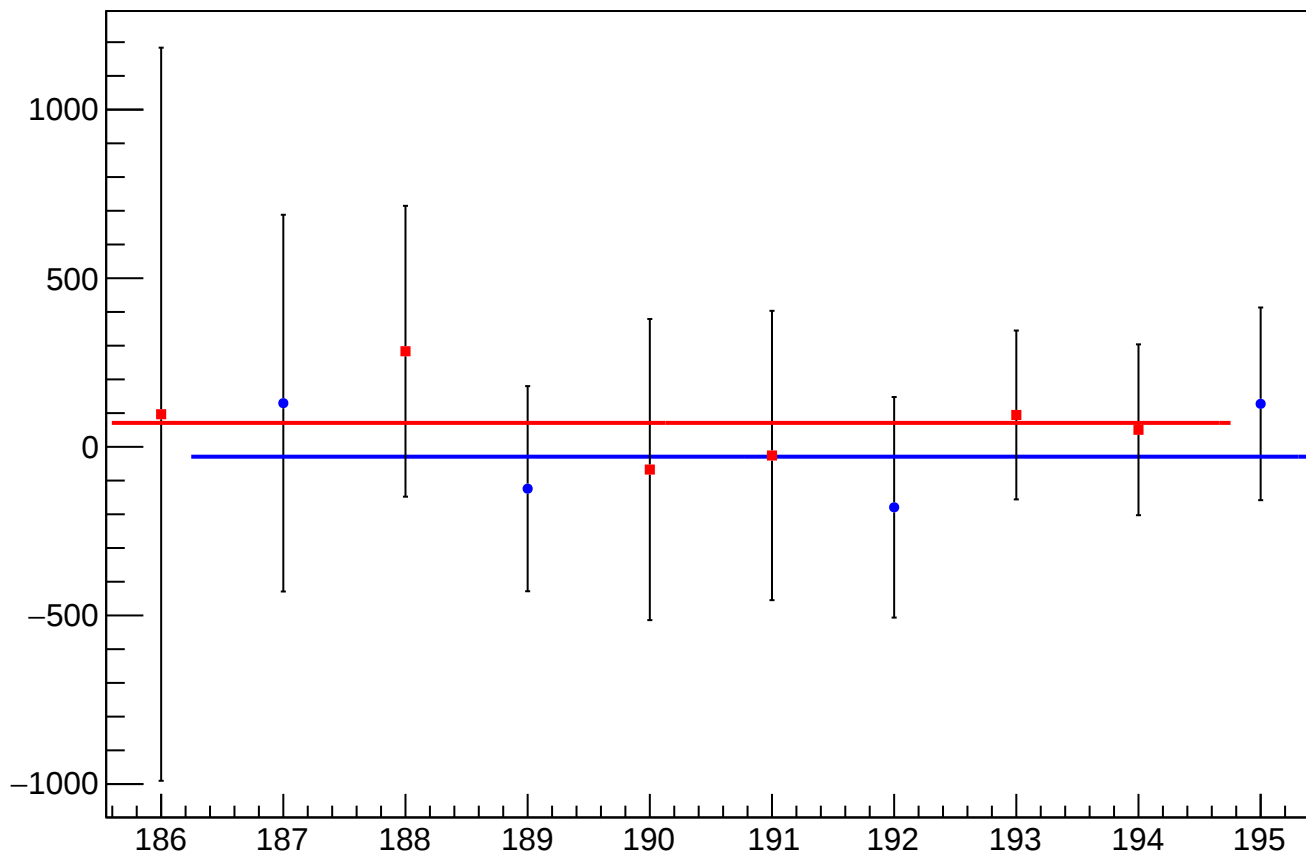
Right: 1498.946+/-0.511 χ^2/NDF : 496295.2/9

In: 1518.872+/-0.790 χ^2/NDF : 39265.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1498.946+/-0.511 χ^2/NDF : 496295.2/9

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -29.201+/-167.556 χ^2/NDF : 0.7/3

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

Right Out: 71.024+/-144.021 χ^2/NDF : 0.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

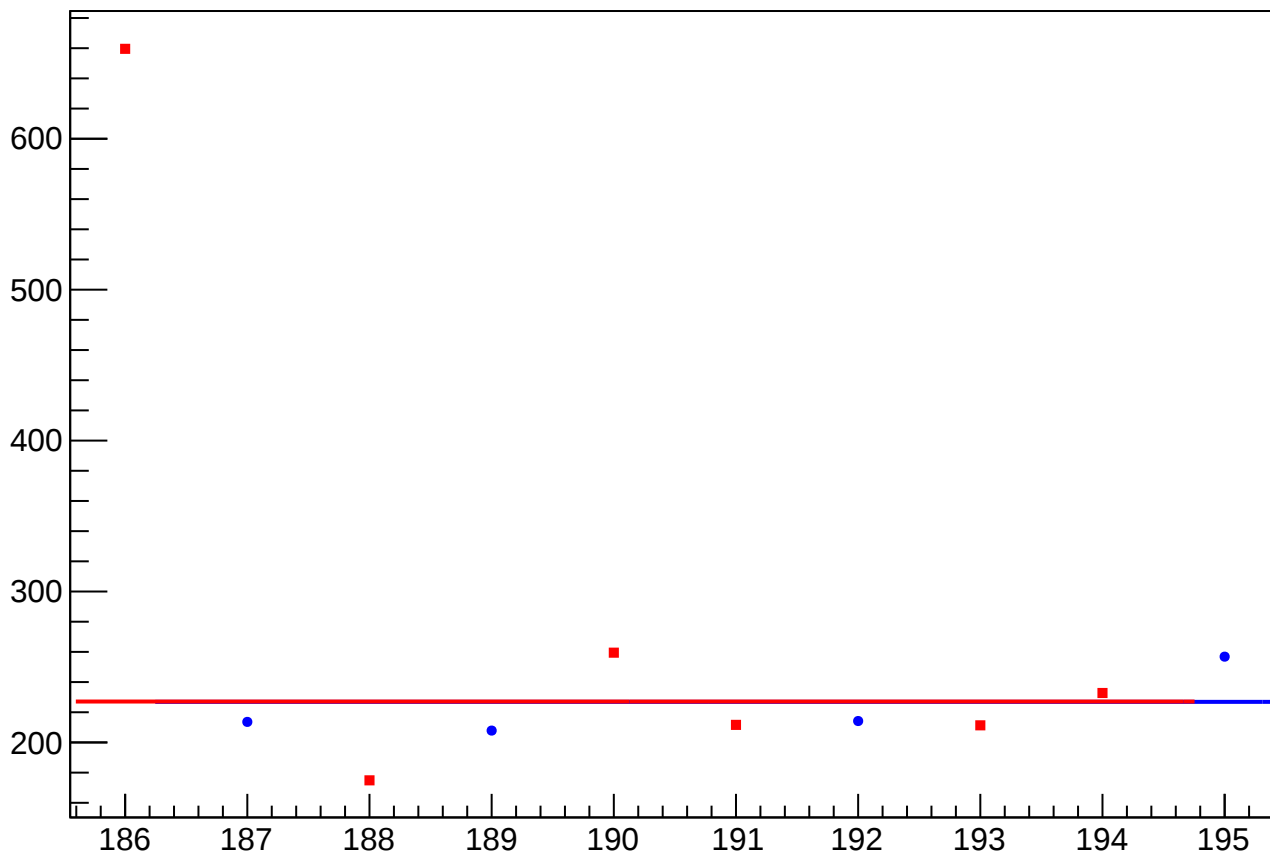
Right: 28.439+/-109.220 χ^2/NDF : 1.3/9

In: -29.201+/-167.556 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.439+/-109.220 χ^2/NDF : 1.3/9

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 226.888+/-0.118 χ^2/NDF : 33959.4/3

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

Right Out: 227.109+/-0.102 χ^2/NDF : 367964.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

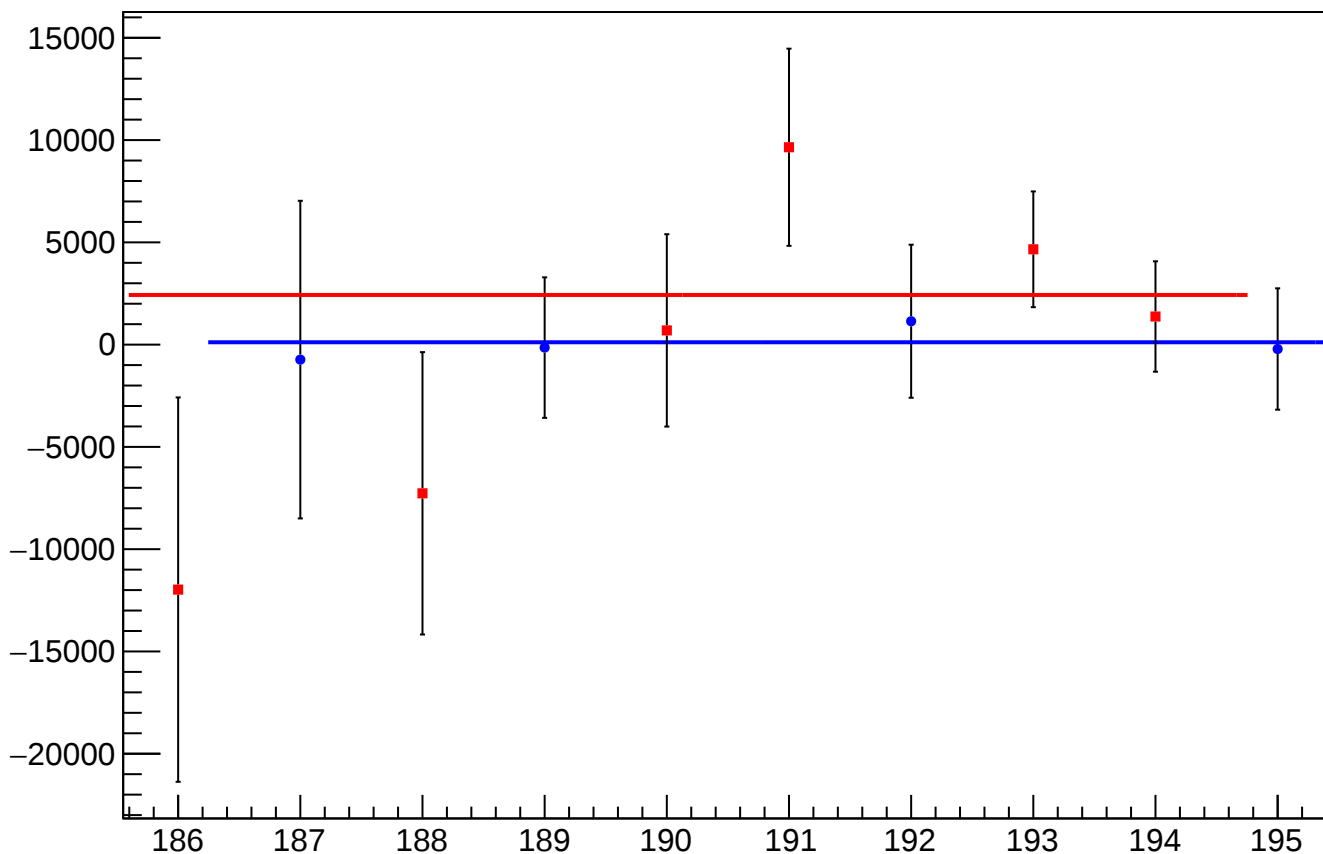
Right: 227.015+/-0.077 χ^2/NDF : 401926.1/9

In: 226.888+/-0.118 χ^2/NDF : 33959.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 227.015+/-0.077 χ^2/NDF : 401926.1/9

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: 115.226+/-1868.542 χ^2/NDF : 0.1/3

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

Right Out: 2428.178+/-1616.261 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

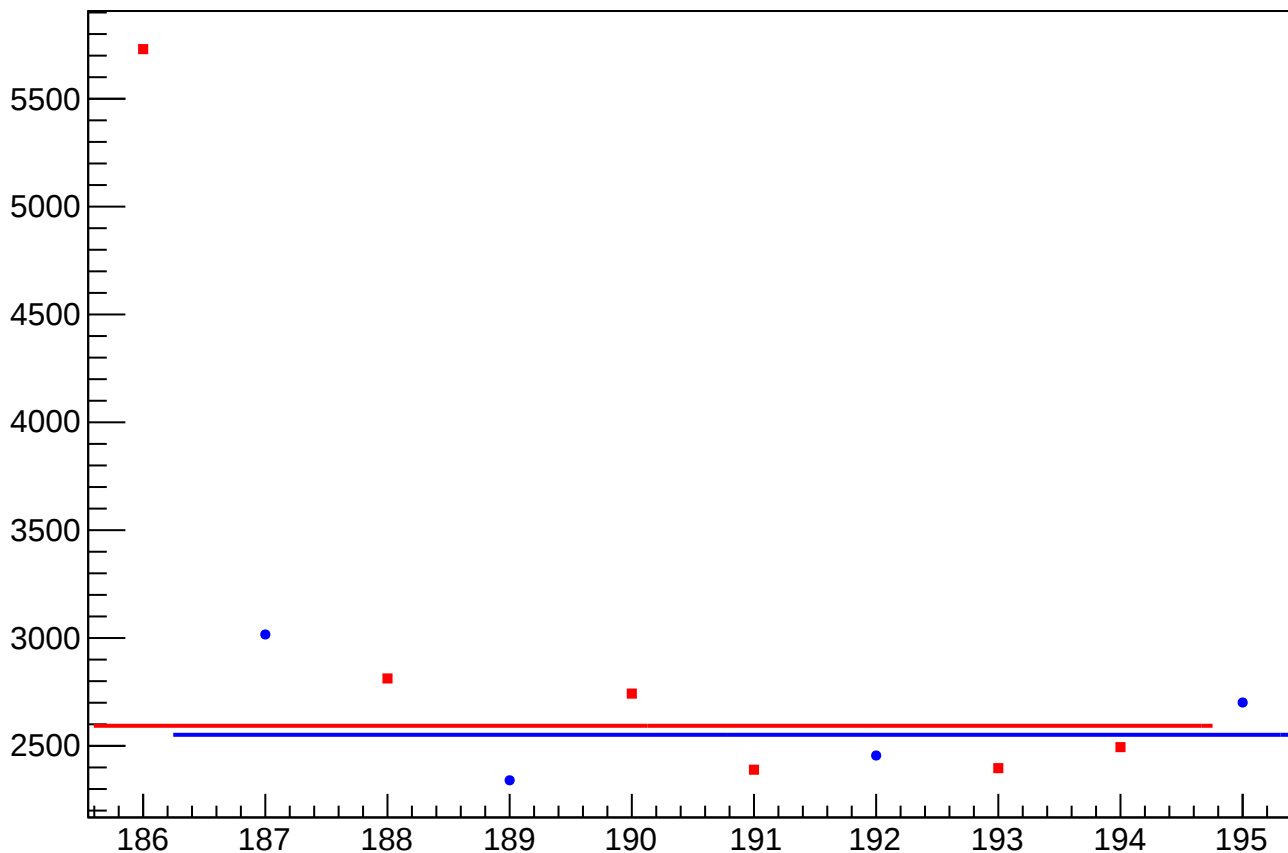
Right: 1438.275+/-1222.407 χ^2/NDF : 8.5/9

In: 115.226+/-1868.542 χ^2/NDF : 0.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1438.275+/-1222.407 χ^2/NDF : 8.5/9

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2551.345+/-1.321 χ^2 /NDF: 21123.1/3

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

Right Out: 2593.178+/-1.143 χ^2 /NDF: 242884.1/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

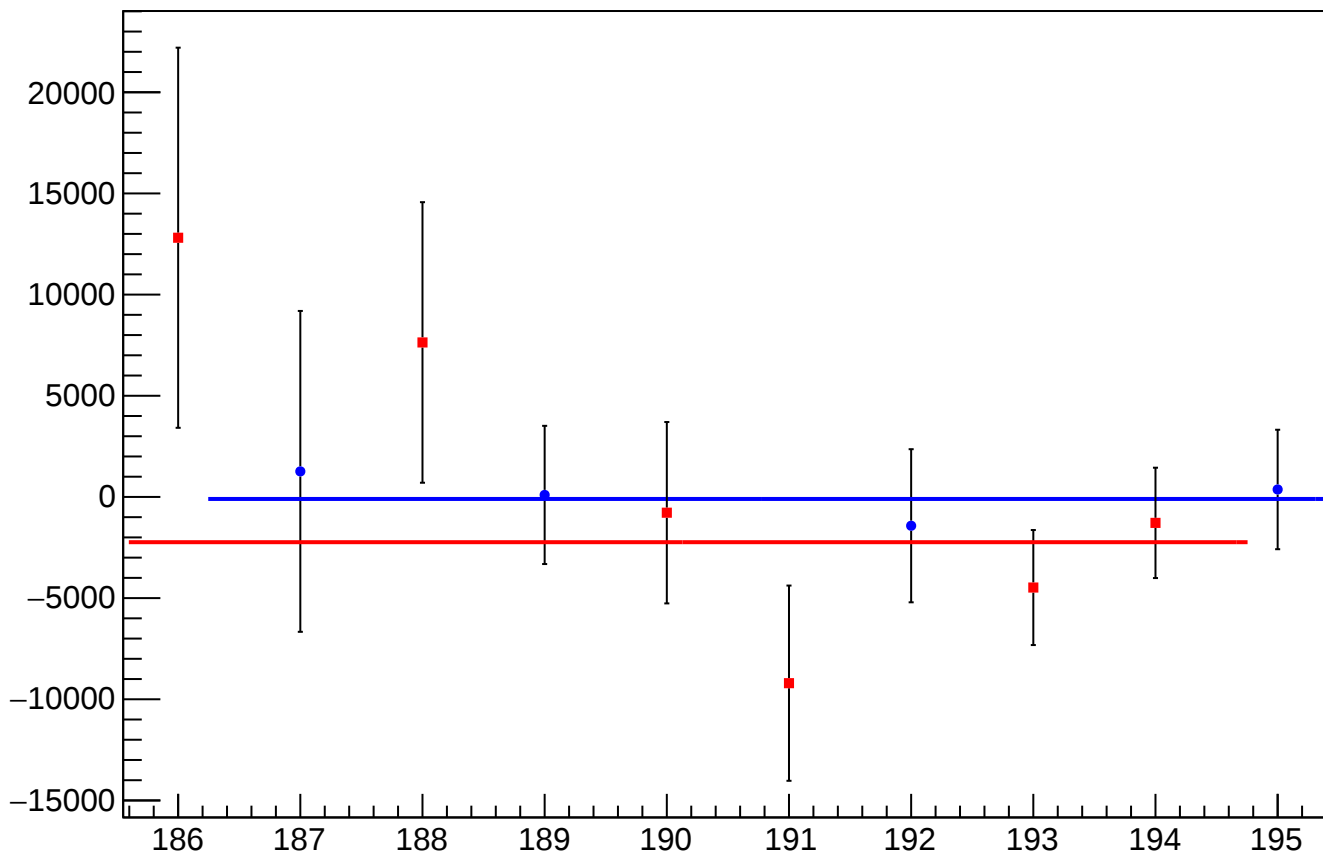
Right: 2575.275+/-0.864 χ^2 /NDF: 264580.7/9

In: 2551.345+/-1.321 χ^2 /NDF:21123.1/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2575.275+/-0.864 χ^2 /NDF: 264580.7/9

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: -2236.600+/-1615.576 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

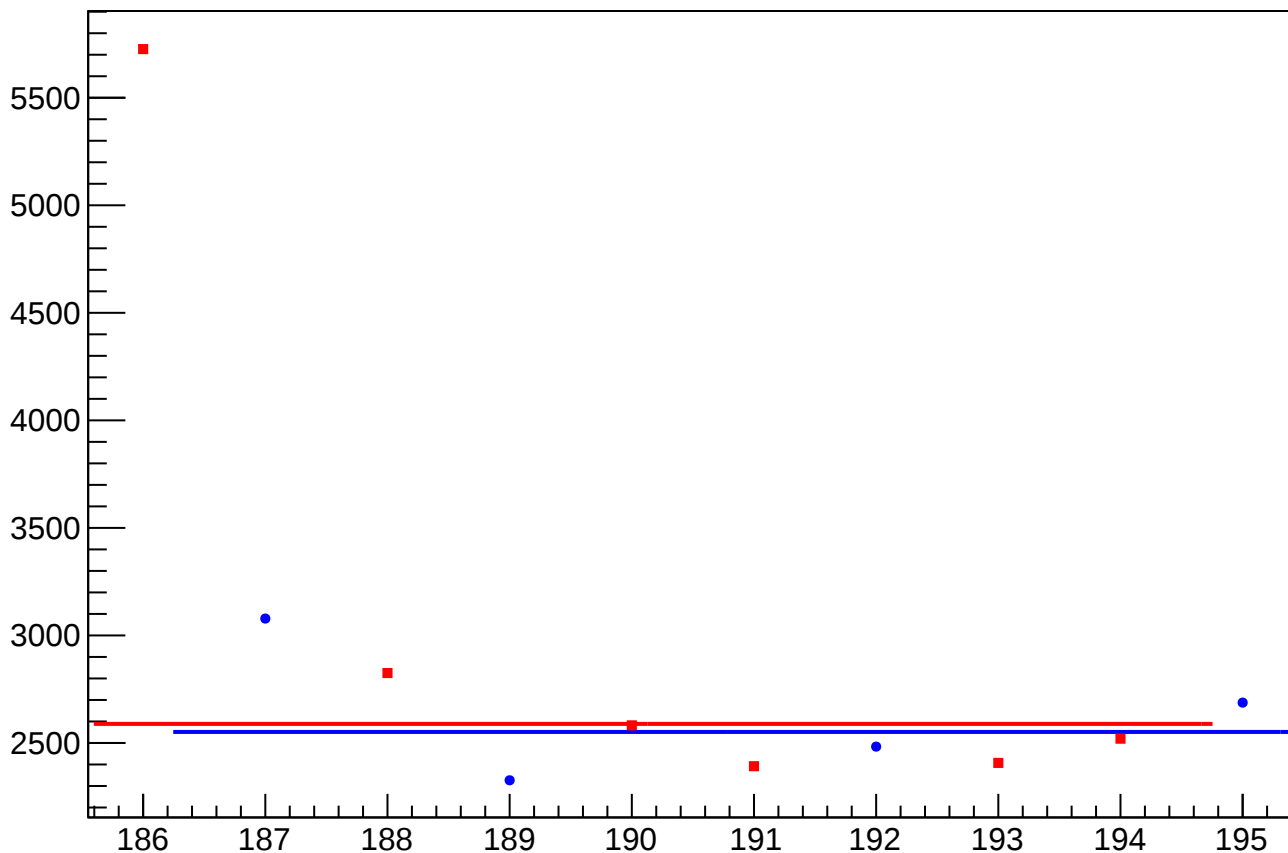
Right: -1322.839+/-1222.258 χ^2/NDF : 8.5/9

In: -99.833+/-1869.069 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1322.839+/-1222.258 χ^2/NDF : 8.5/9

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: 2588.742+/-1.142 χ^2/NDF : 238176.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

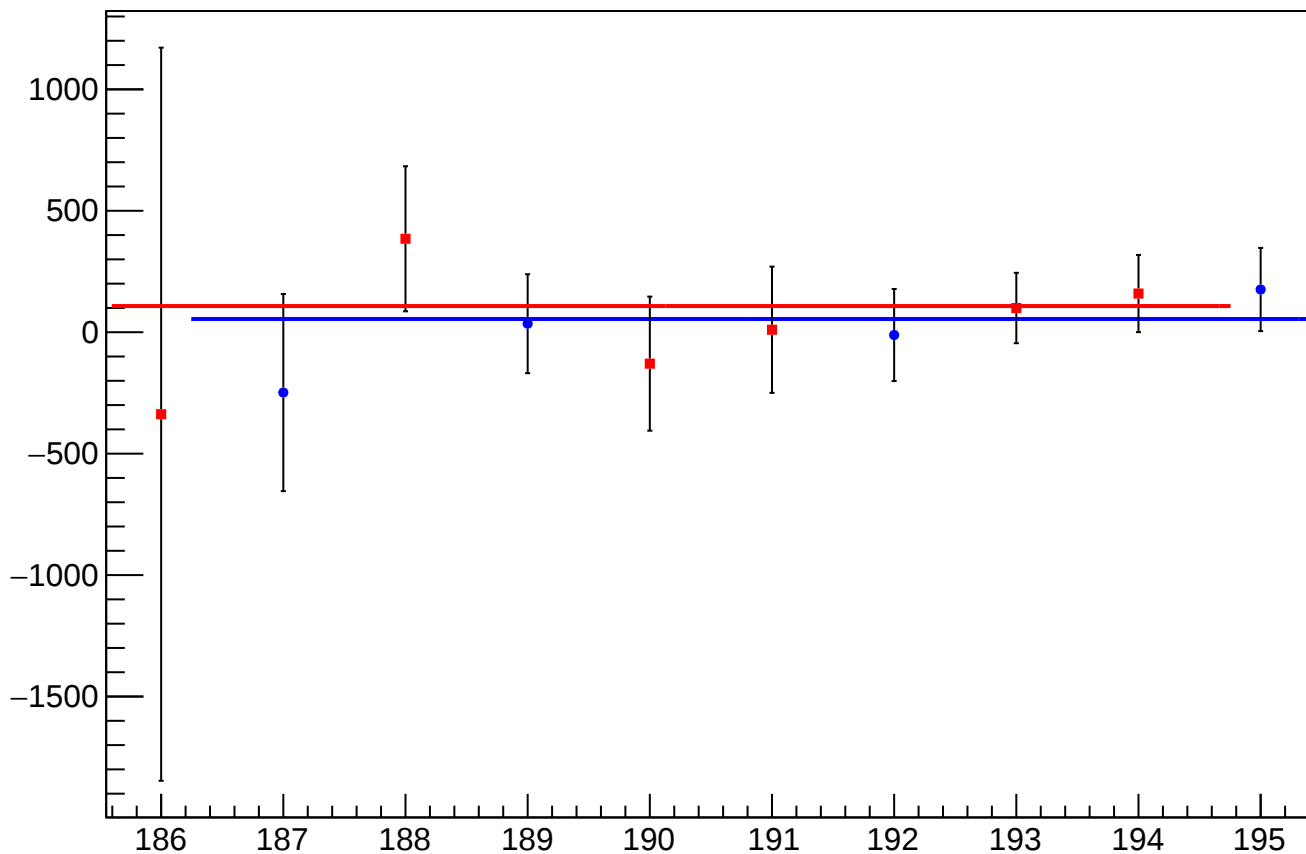
Right: 2572.730+/-0.864 χ^2/NDF : 261053.3/9

In: 2551.299+/-1.322 χ^2/NDF : 22417.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2572.730+/-0.864 χ^2/NDF : 261053.3/9

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 54.392 $\pm$ 104.224 χ^2 /NDF: 1.2/3

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

Right Out: 107.810 $\pm$ 88.799 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

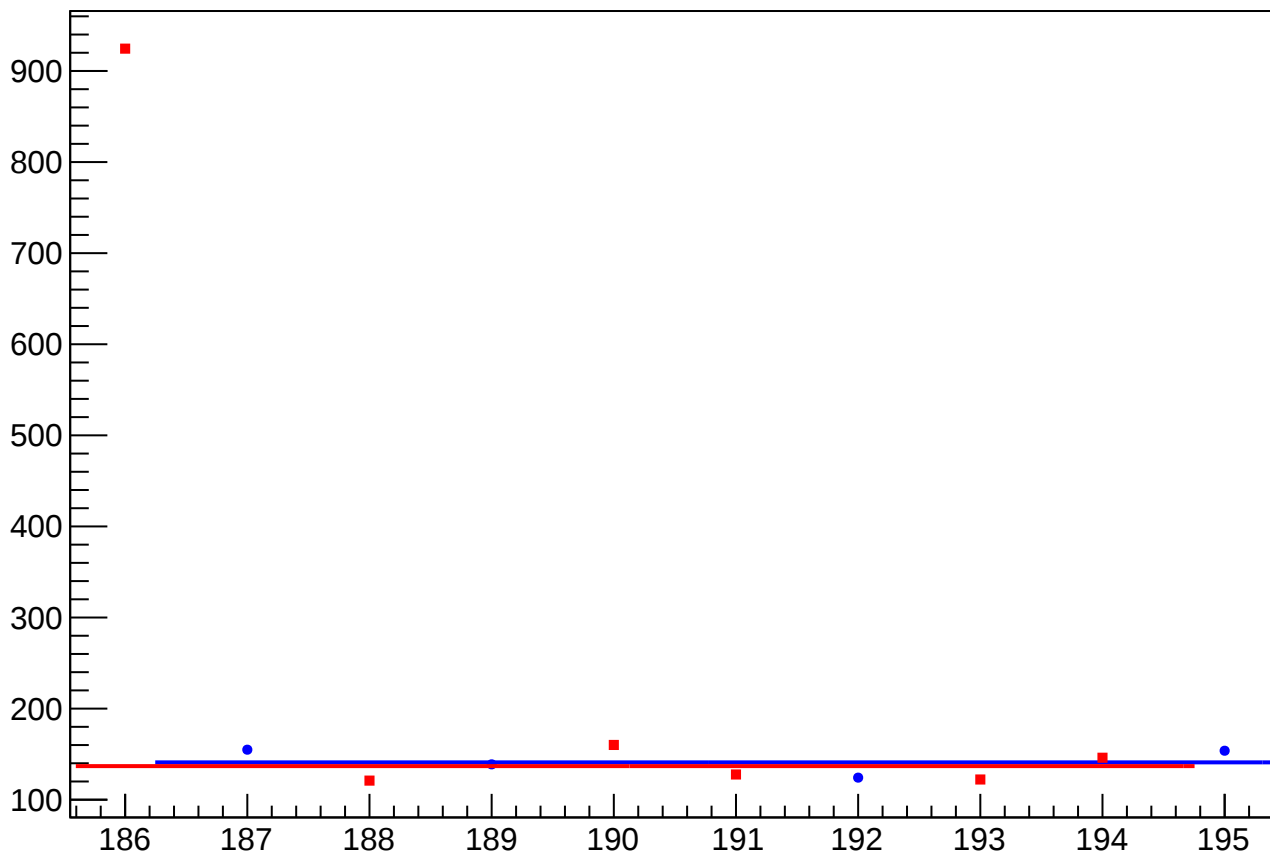
Right: 85.343 $\pm$ 67.592 χ^2 /NDF: 3.3/9

In: 54.392 $\pm$ 104.224 χ^2 /NDF:1.2/3

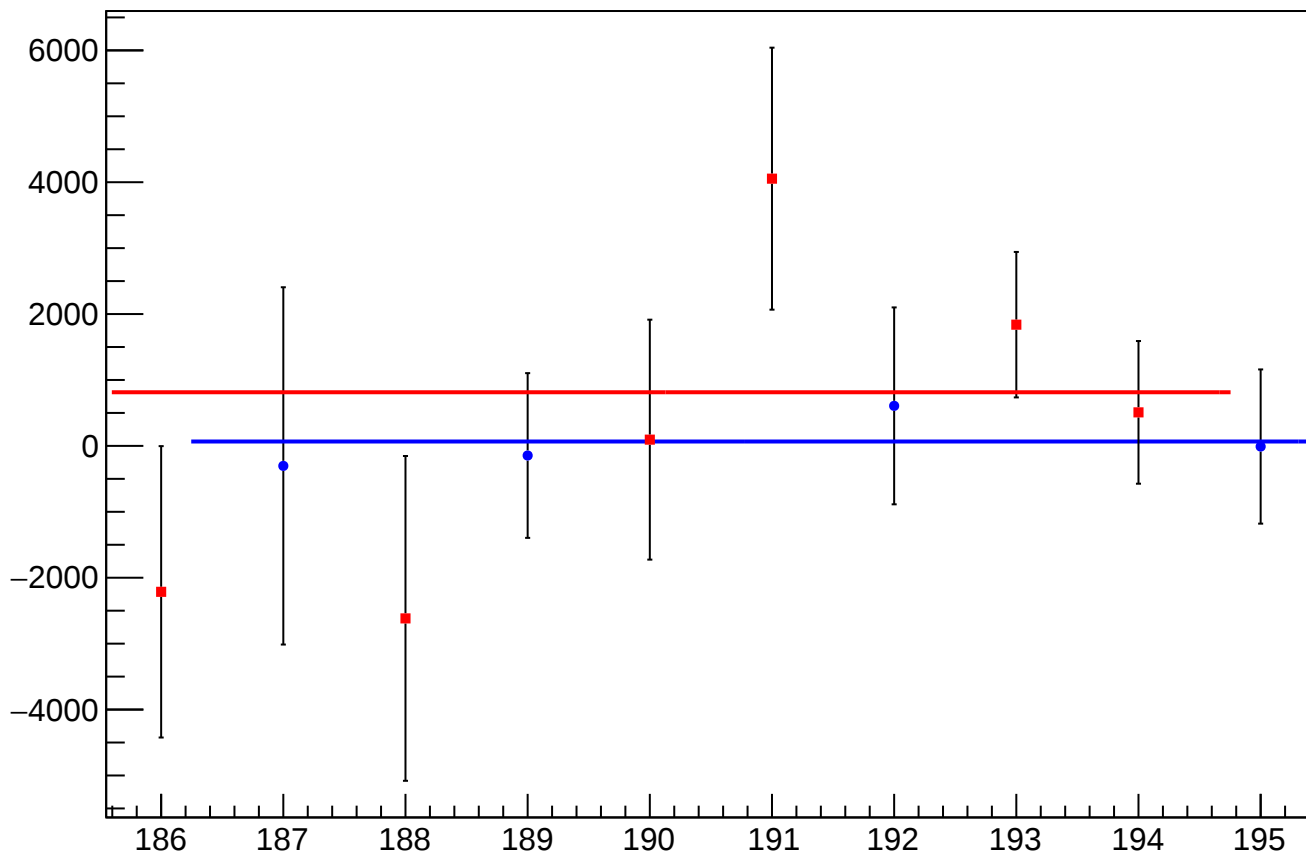
Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 85.343 $\pm$ 67.592 χ^2 /NDF: 3.3/9

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: 66.571+/-715.056 χ^2/NDF : 0.2/3

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

Right Out: 813.620+/-620.201 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

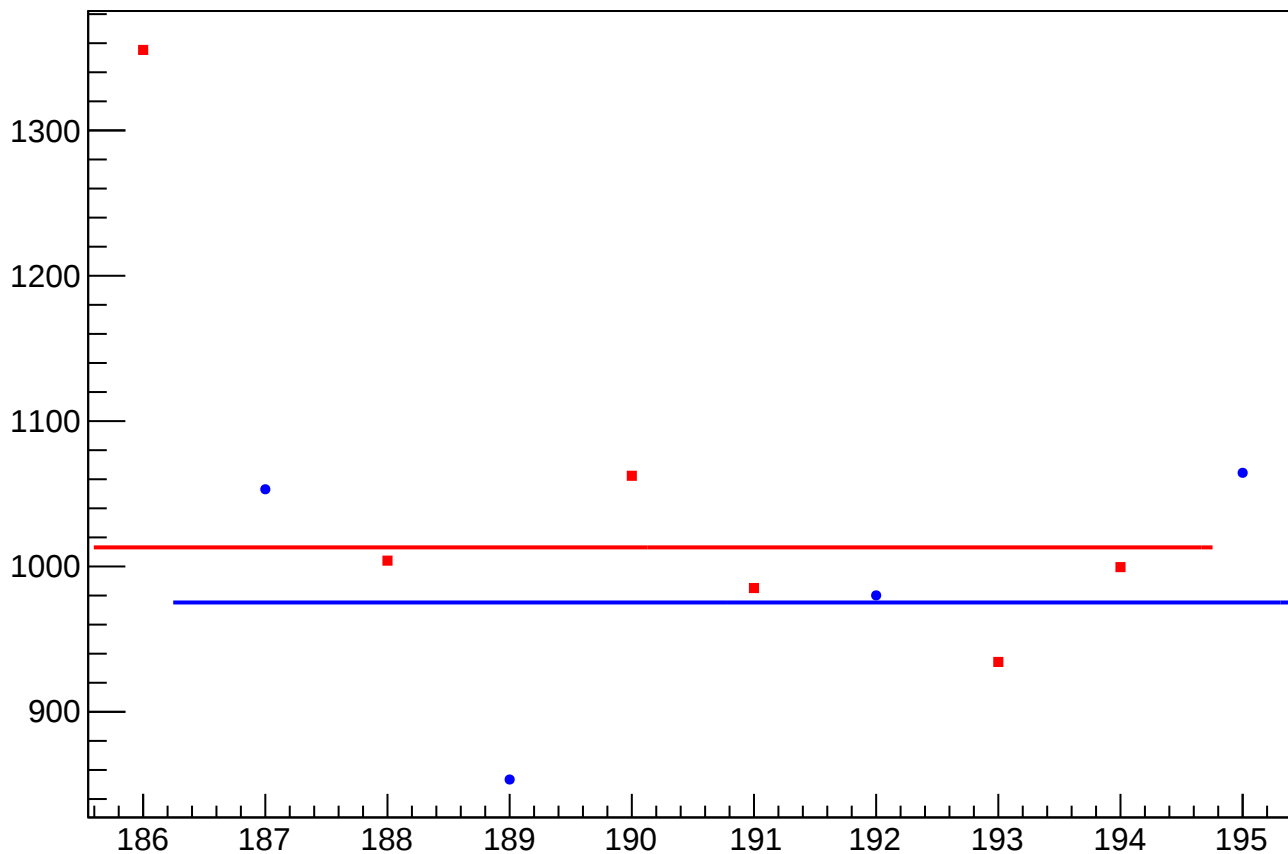
Right: 492.898+/-468.522 χ^2/NDF : 8.4/9

In: 66.571+/-715.056 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 492.898+/-468.522 χ^2/NDF : 8.4/9

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 975.225+/-0.506 χ^2/NDF : 32309.3/3

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

Right Out: 1013.136+/-0.439 χ^2/NDF : 60360.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

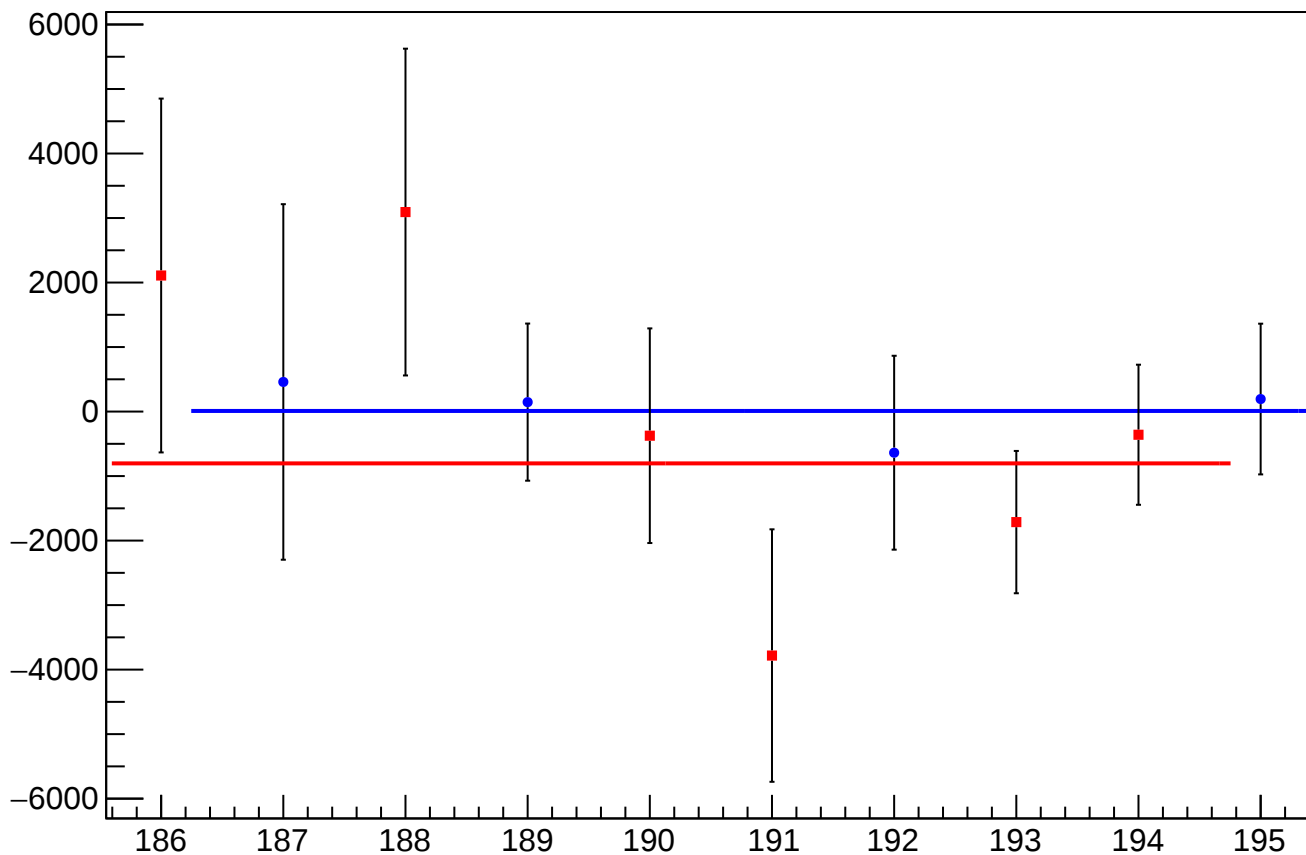
Right: 996.860+/-0.331 χ^2/NDF : 95877.7/9

In: 975.225+/-0.506 χ^2/NDF : 32309.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 996.860+/-0.331 χ^2/NDF : 95877.7/9

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: -803.245+/-622.395 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

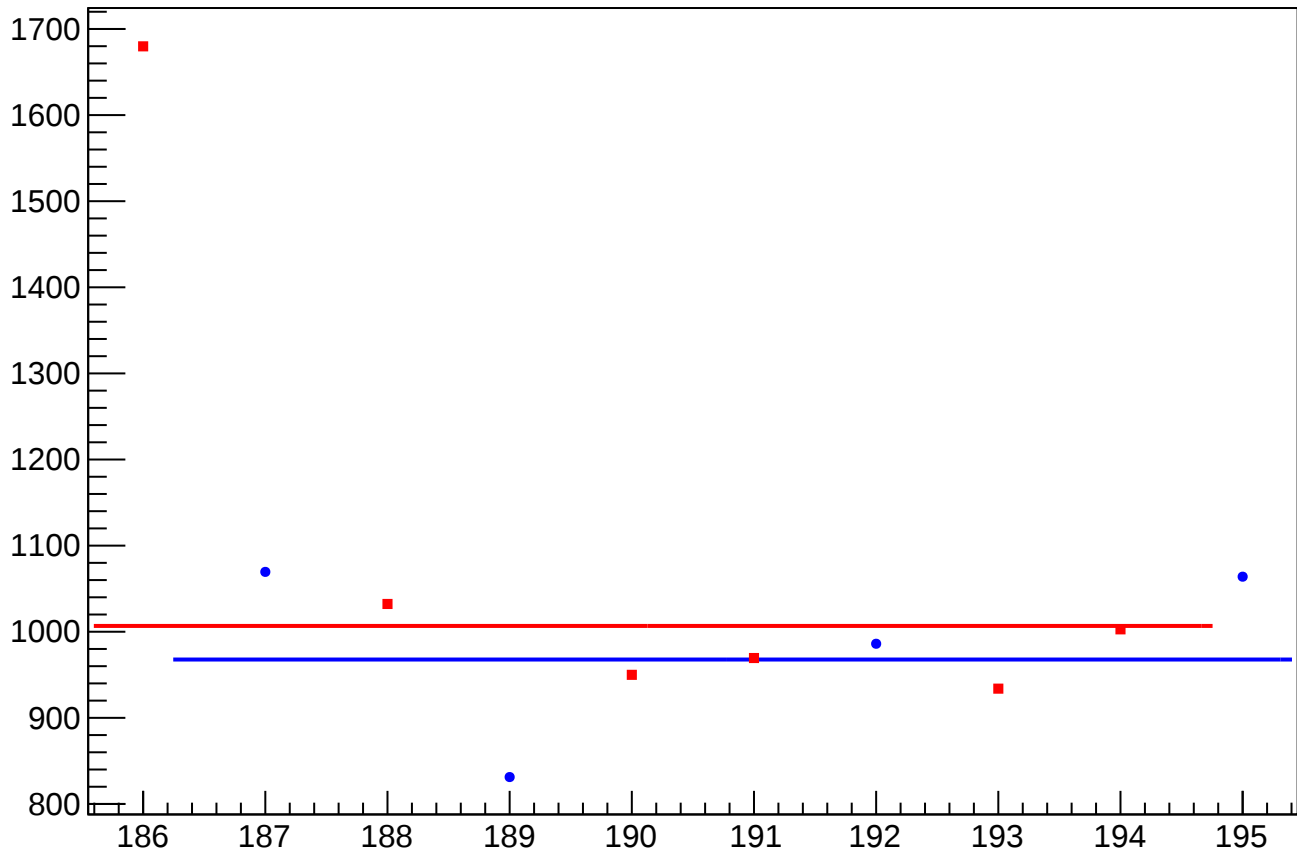
Right: -450.286+/-468.139 χ^2/NDF : 7.7/9

In: 9.538+/-710.395 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -450.286+/-468.139 χ^2/NDF : 7.7/9

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: 1006.744 $\pm$ 0.440 χ^2 /NDF: 132485.1/5

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

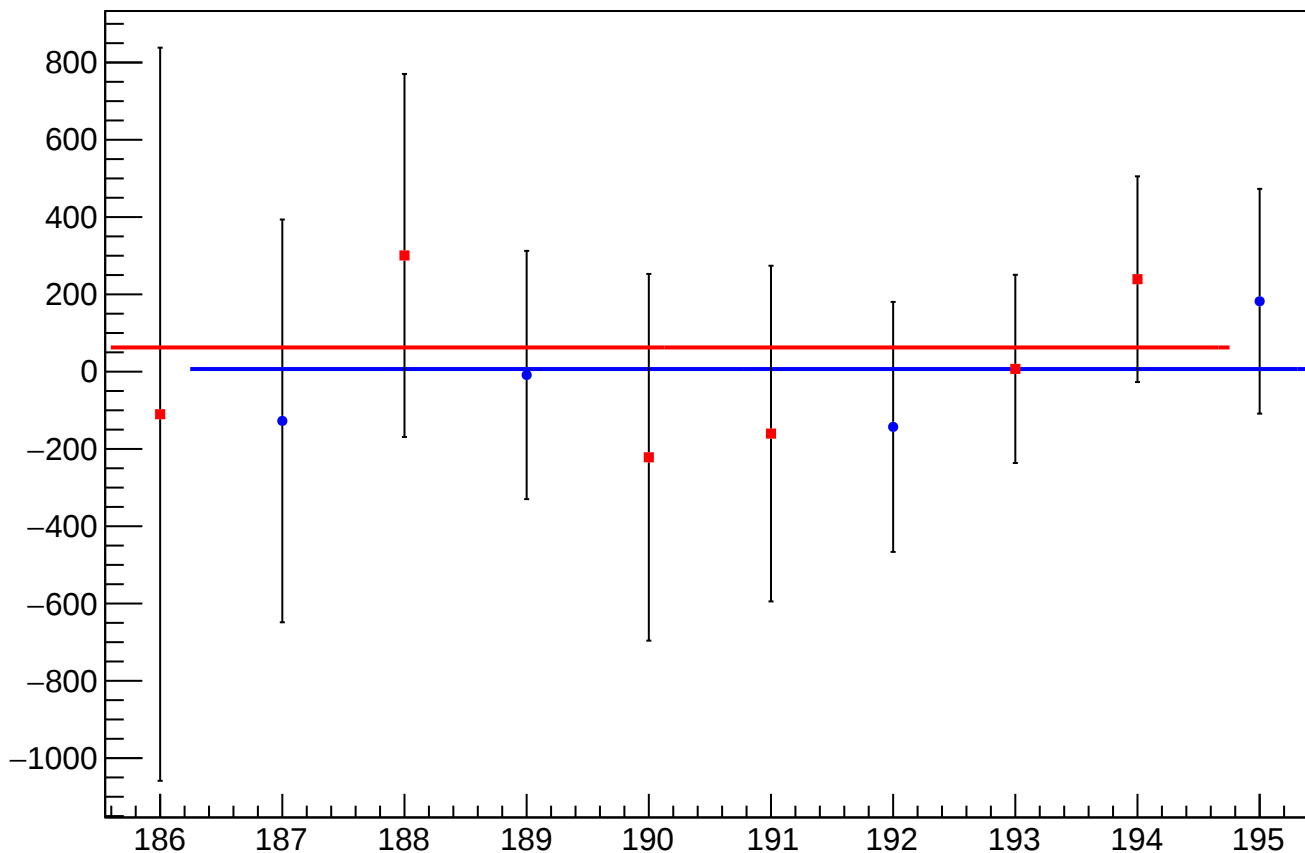
Right: 989.801 $\pm$ 0.331 χ^2 /NDF: 177611.3/9

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: 989.801 $\pm$ 0.331 χ^2 /NDF: 177611.3/9

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 6.753+/-169.617 χ^2/NDF : 0.6/3

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

Right Out: 62.636+/-146.848 χ^2/NDF : 1.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

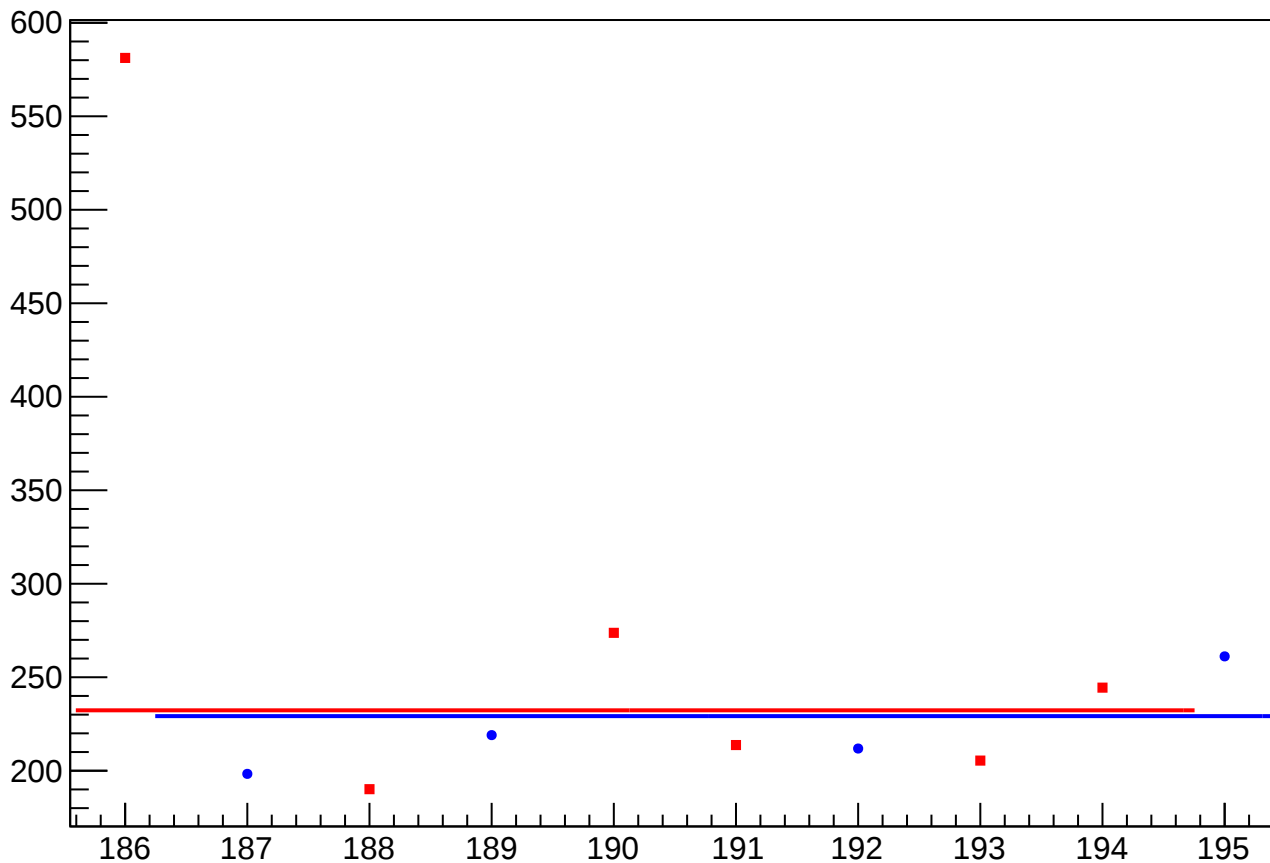
Right: 38.694+/-111.021 χ^2/NDF : 2.1/9

In: 6.753+/-169.617 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.694+/-111.021 χ^2/NDF : 2.1/9

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 229.207 $\pm$ 0.120 χ^2 /NDF: 38908.3/3

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

Right Out: 232.312 $\pm$ 0.104 χ^2 /NDF: 334170.5/5

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

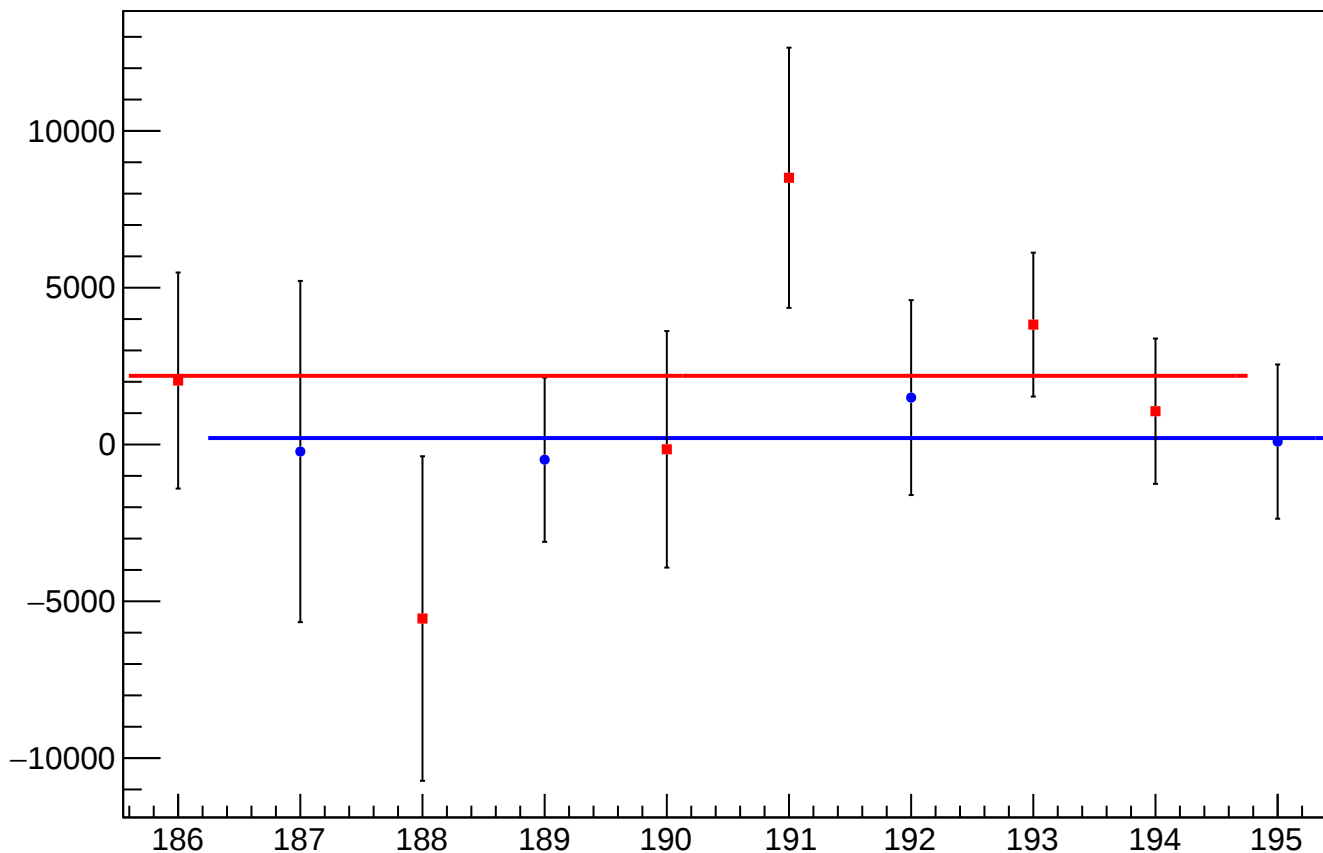
Right: 230.981 $\pm$ 0.079 χ^2 /NDF: 373461.9/9

In: 229.207 $\pm$ 0.120 χ^2 /NDF:38908.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 230.981 $\pm$ 0.079 χ^2 /NDF: 373461.9/9

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: 205.578+/-1493.545 χ^2/NDF : 0.2/3

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

Right Out: 2190.938+/-1263.715 χ^2/NDF : 5.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

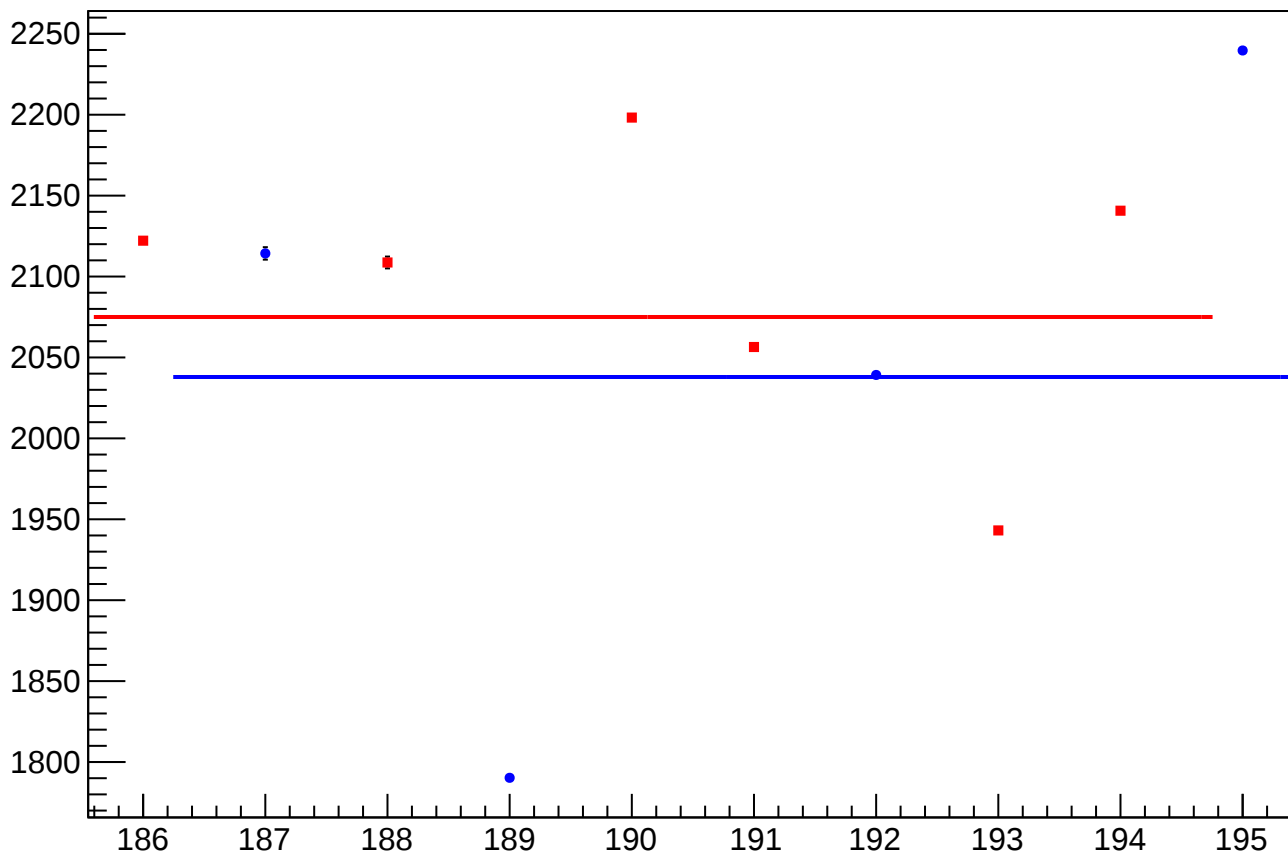
Right: 1362.605+/-964.720 χ^2/NDF : 7.0/9

In: 205.578+/-1493.545 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1362.605+/-964.720 χ^2/NDF : 7.0/9

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 2037.924+/-1.056 χ^2/NDF : 31722.7/3

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

Right Out: 2075.003+/-0.894 χ^2/NDF : 10849.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

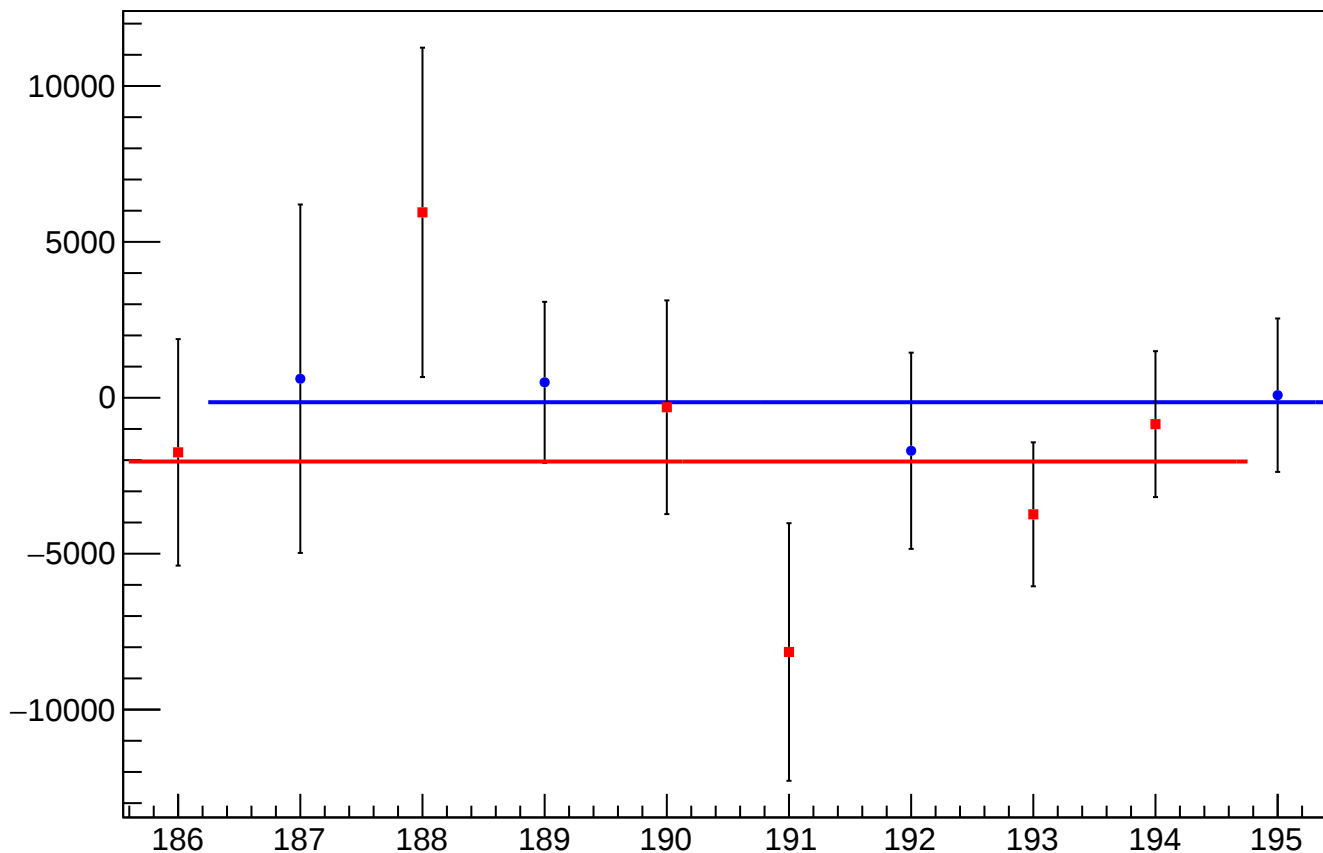
Right: 2059.533+/-0.682 χ^2/NDF : 43290.1/9

In: 2037.924+/-1.056 χ^2/NDF : 31722.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2059.533+/-0.682 χ^2/NDF : 43290.1/9

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: -2043.727+/-1264.271 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

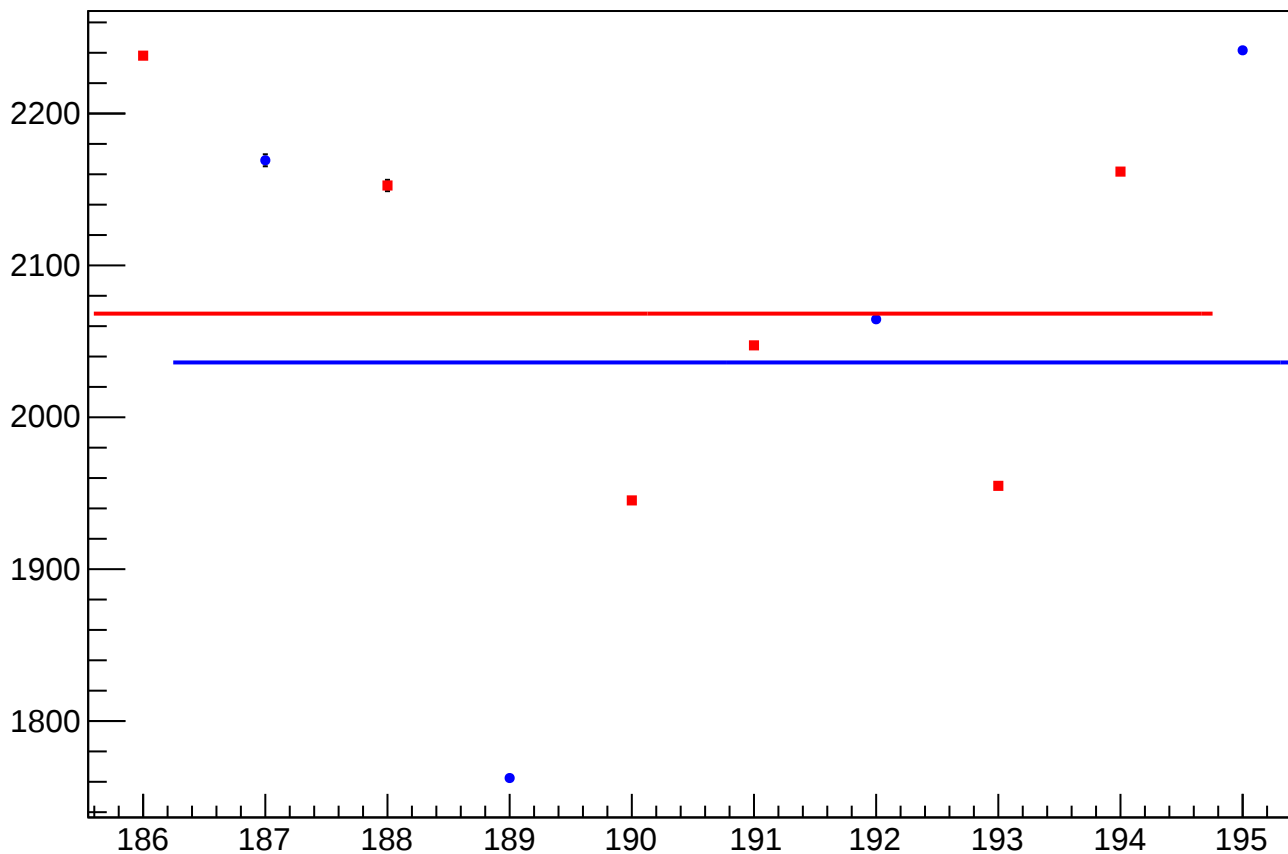
Right: -1249.946+/-964.974 χ^2/NDF : 6.8/9

In: -142.120+/-1493.570 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1249.946+/-964.974 χ^2/NDF : 6.8/9

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: 2068.252+/-0.894 χ^2/NDF : 15529.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

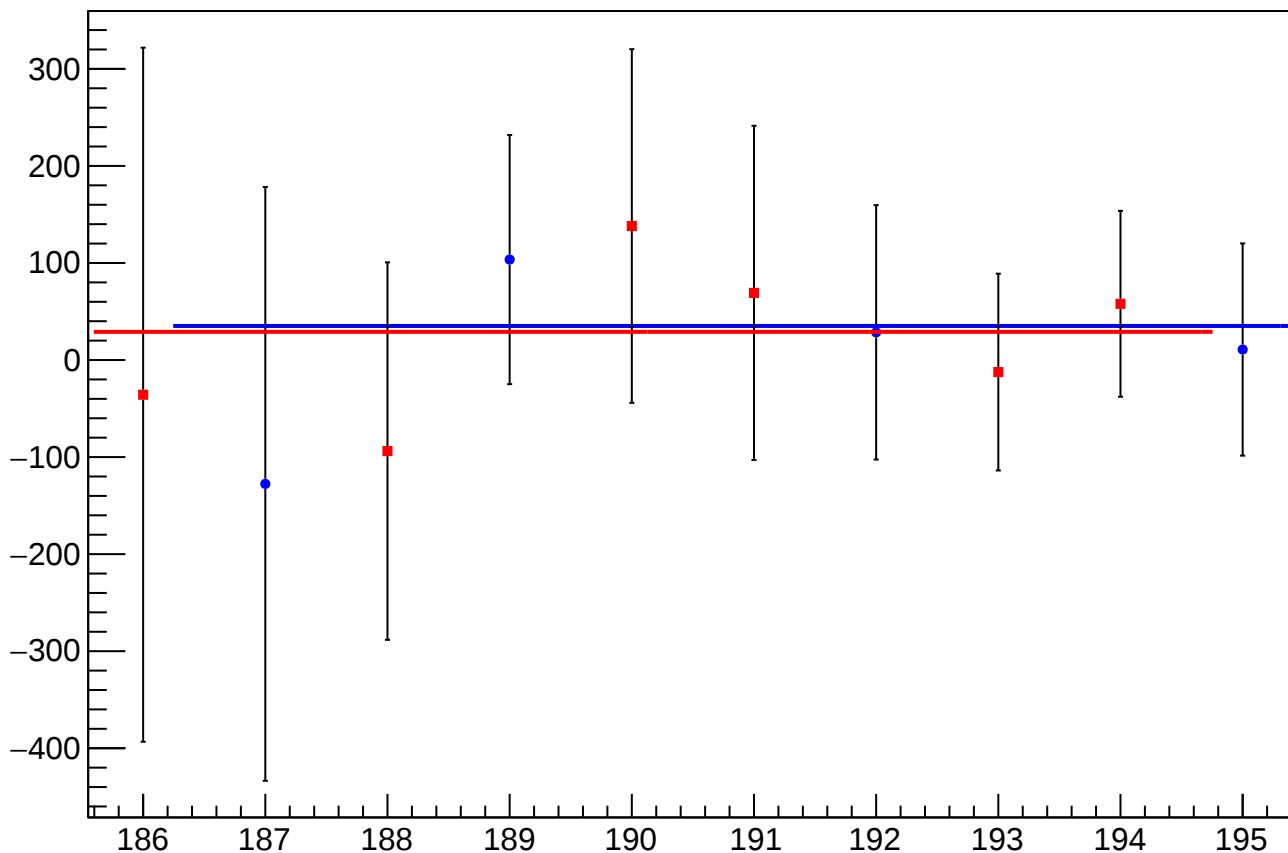
Right: 2054.834+/-0.682 χ^2/NDF : 53795.0/9

In: 2036.107+/-1.056 χ^2/NDF : 37725.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2054.834+/-0.682 χ^2/NDF : 53795.0/9

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 35.107+/-68.484 χ^2/NDF : 0.6/3

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

Right Out: 29.043+/-57.312 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

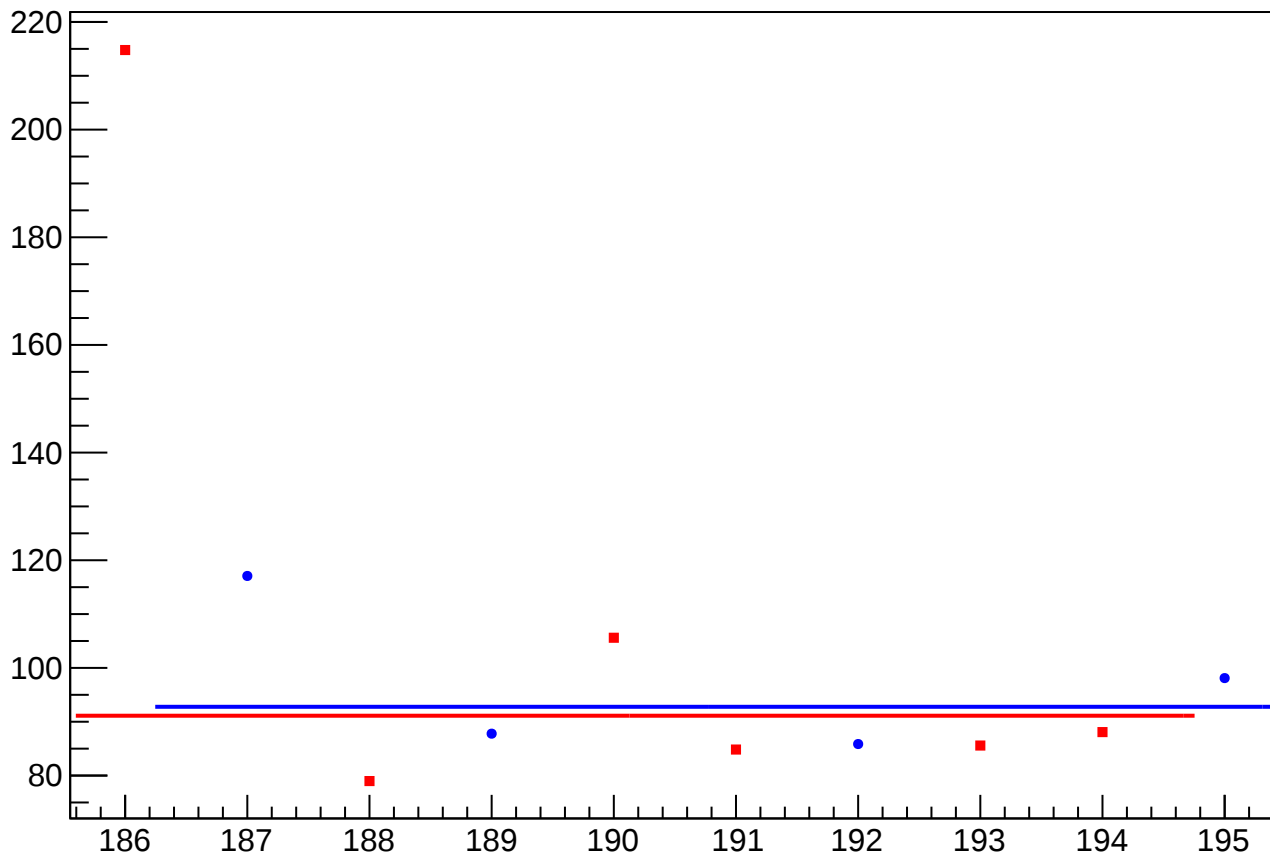
Right: 31.540+/-43.952 χ^2/NDF : 1.7/9

In: 35.107+/-68.484 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.540+/-43.952 χ^2/NDF : 1.7/9

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 92.776 $\pm$ 0.048 χ^2 /NDF: 25978.2/3

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

Right Out: 91.117 $\pm$ 0.041 χ^2 /NDF: 270282.6/5

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

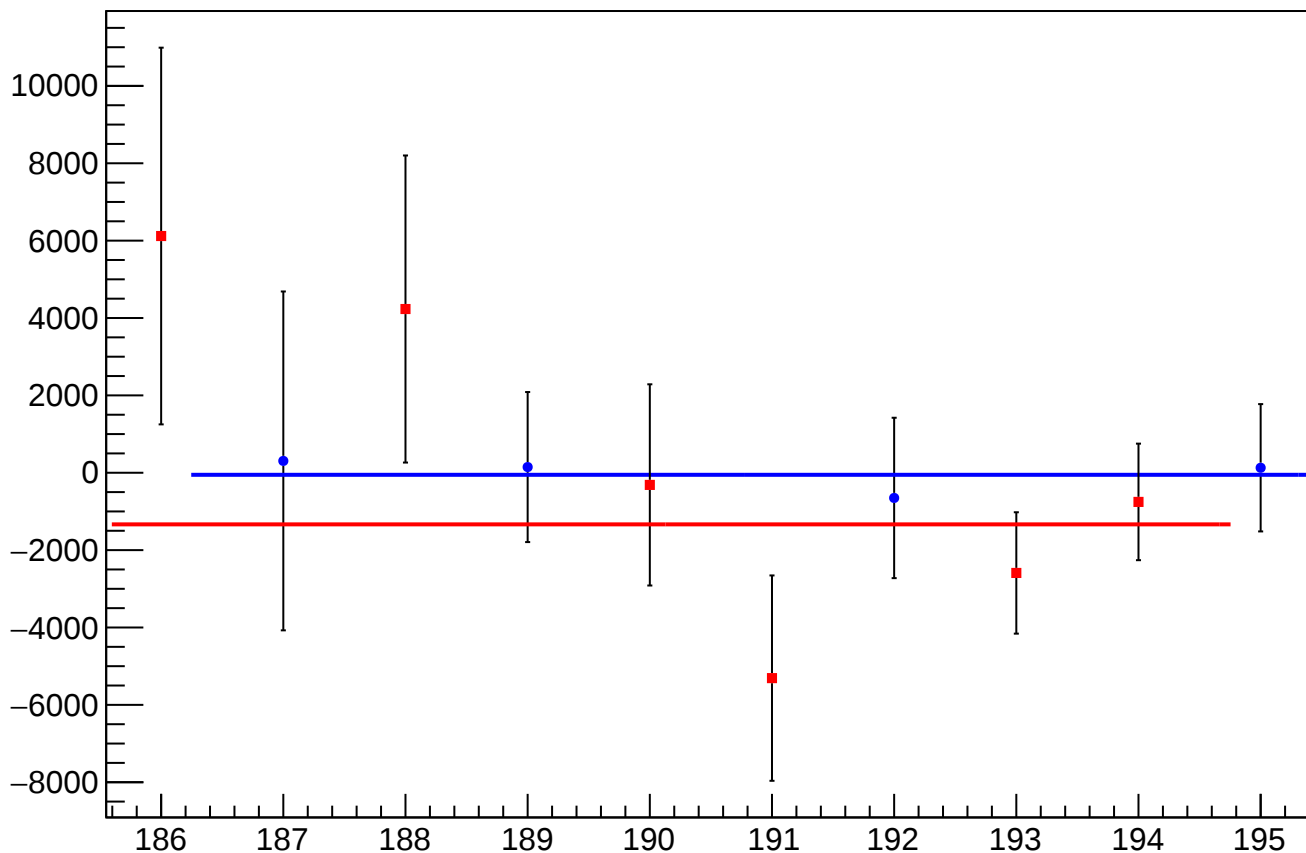
Right: 91.800 $\pm$ 0.031 χ^2 /NDF: 296950.8/9

In: 92.776 $\pm$ 0.048 χ^2 /NDF:25978.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 91.800 $\pm$ 0.031 χ^2 /NDF: 296950.8/9

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -53.061+/-1042.553 χ^2/NDF : 0.1/3

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

Right Out: -1334.198+/-897.142 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

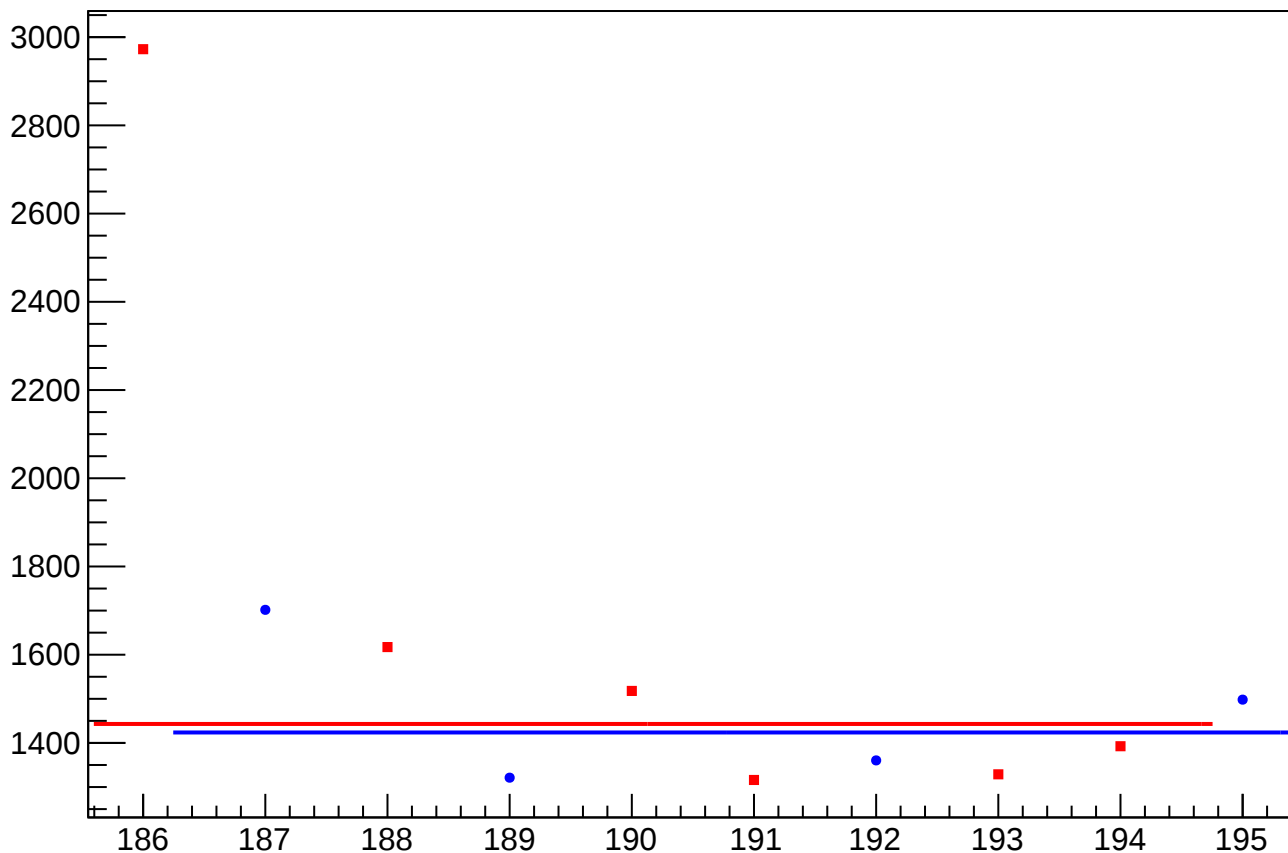
Right: -789.134+/-680.023 χ^2/NDF : 8.5/9

In: -53.061+/-1042.553 χ^2/NDF : 0.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -789.134+/-680.023 χ^2/NDF : 8.5/9

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1423.711+/-0.737 χ^2/NDF : 19600.0/3

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

Right Out: 1443.017+/-0.634 χ^2/NDF : 220339.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

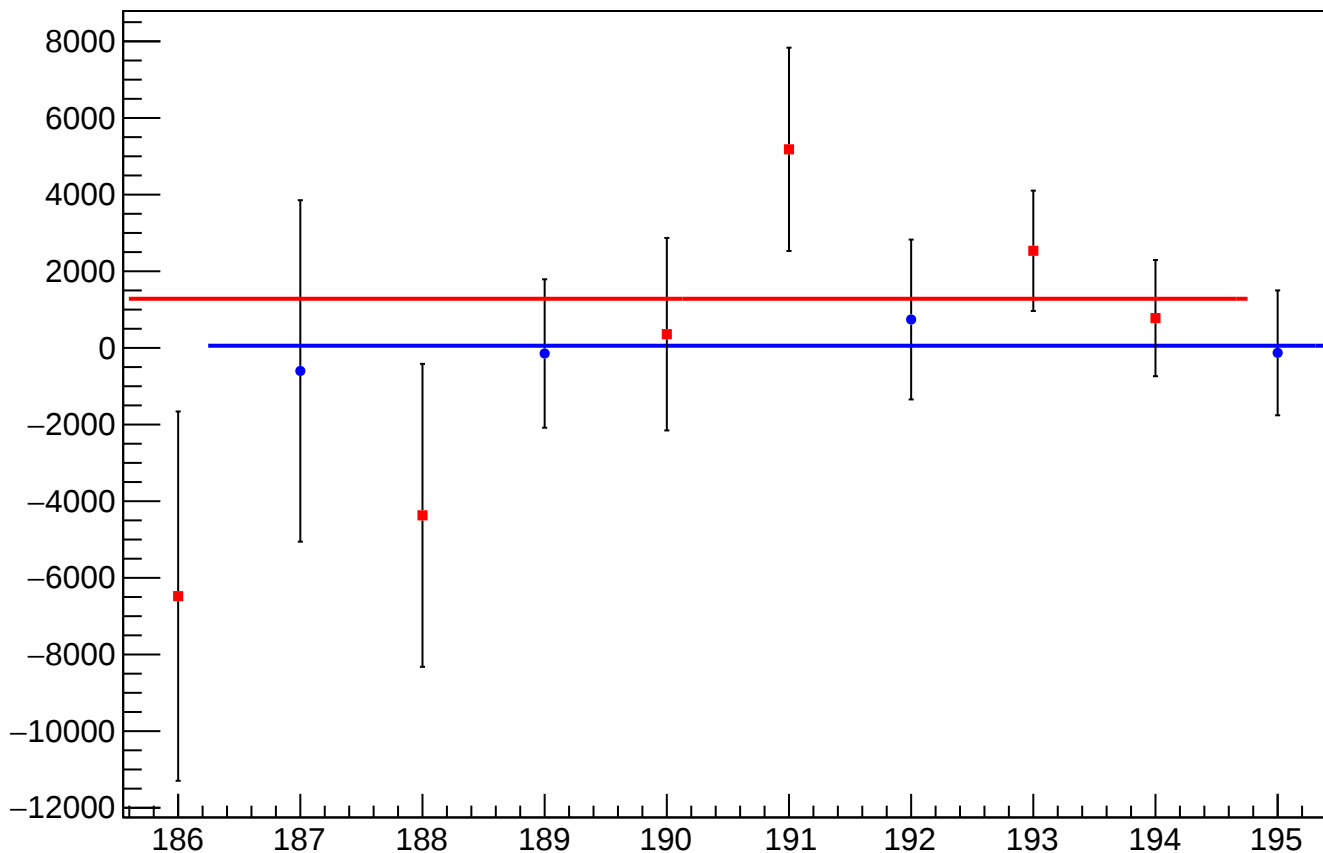
Right: 1434.803+/-0.481 χ^2/NDF : 240333.2/9

In: 1423.711+/-0.737 χ^2/NDF : 19600.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1434.803+/-0.481 χ^2/NDF : 240333.2/9

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: 1282.922+/-895.098 χ^2/NDF : 7.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

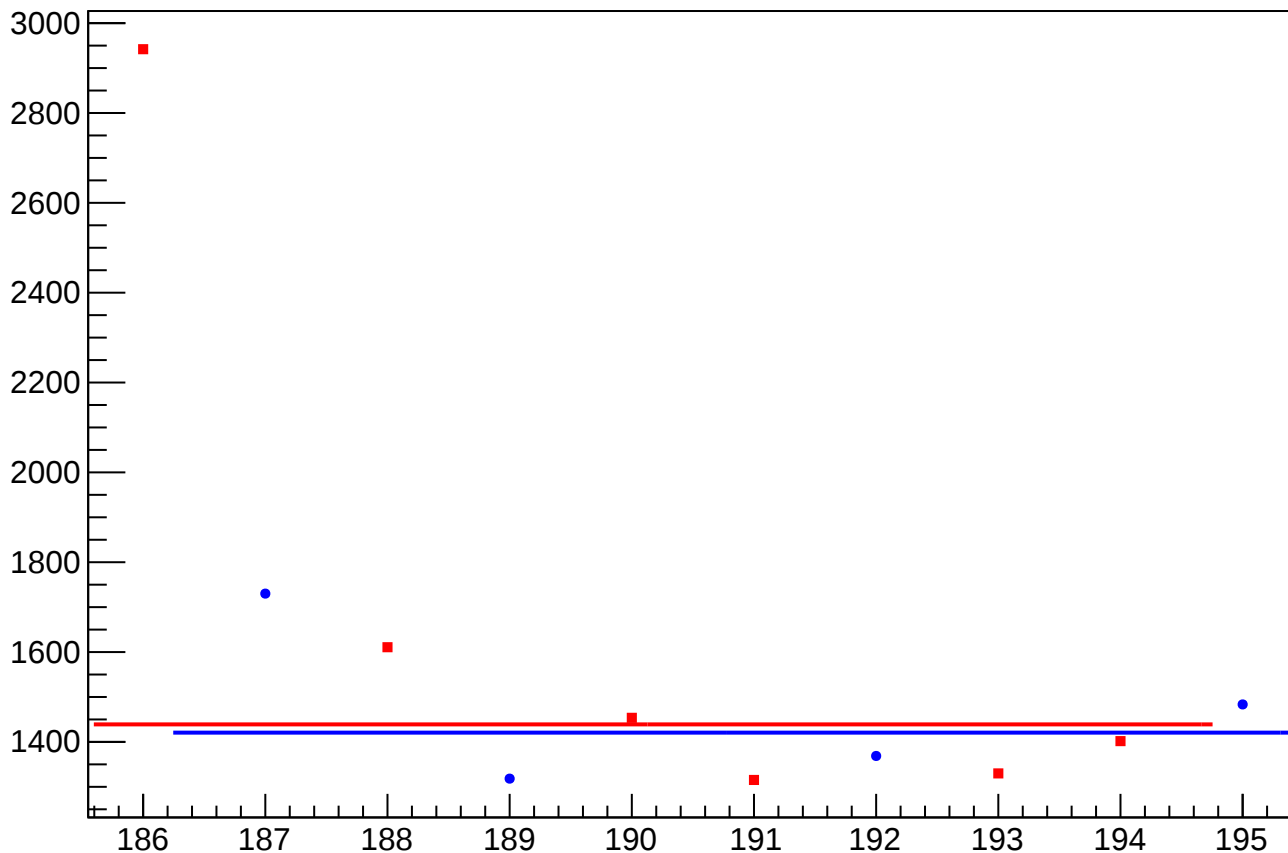
Right: 761.586+/-678.567 χ^2/NDF : 8.6/9

In: 57.106+/-1040.510 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 761.586+/-678.567 χ^2/NDF : 8.6/9

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: 1439.007+/-0.633 χ^2/NDF : 213651.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

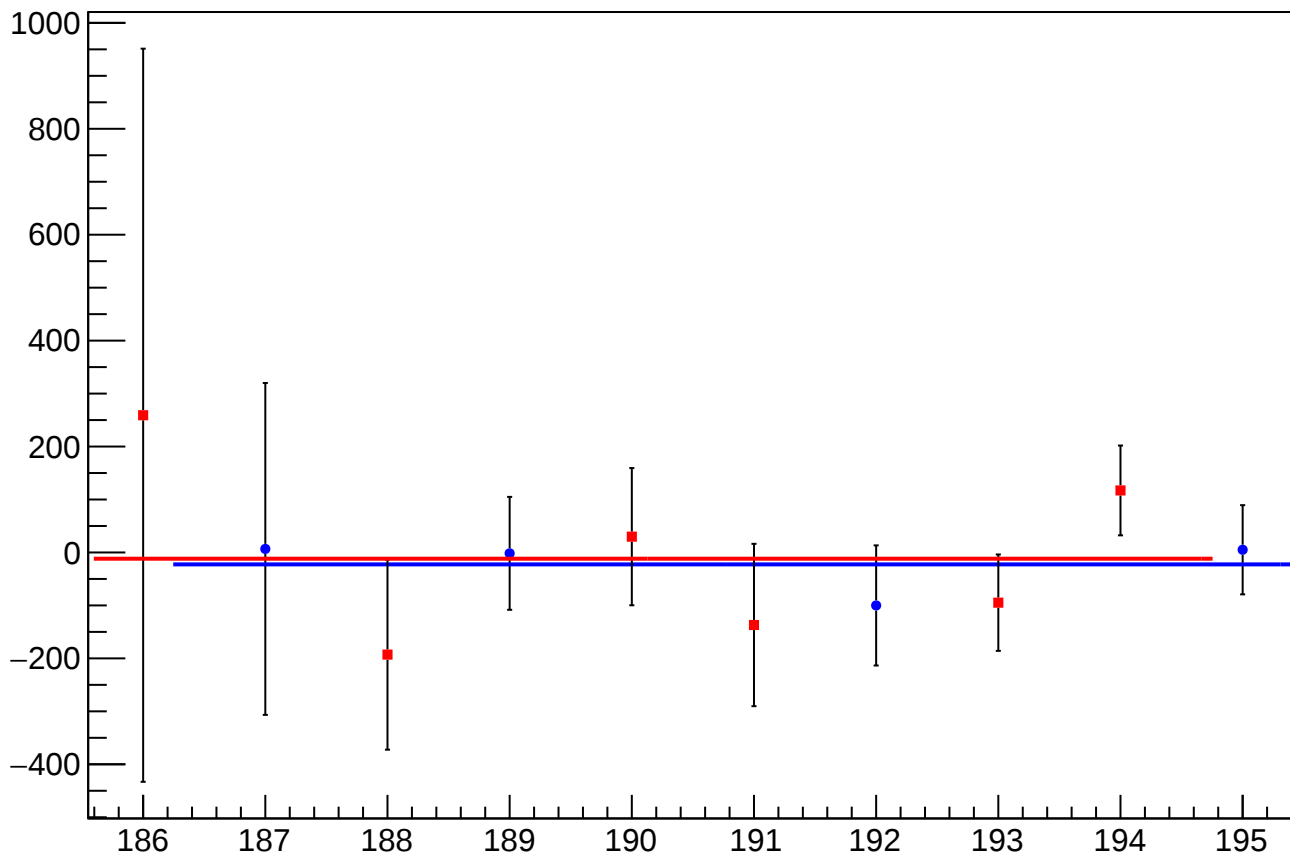
Right: 1431.201+/-0.480 χ^2/NDF : 233462.5/9

In: 1420.652+/-0.736 χ^2/NDF : 19453.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1431.201+/-0.480 χ^2/NDF : 233462.5/9

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -22.531+/-56.176 χ^2/NDF : 0.6/3

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

Right Out: -11.783+/-50.312 χ^2/NDF : 5.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

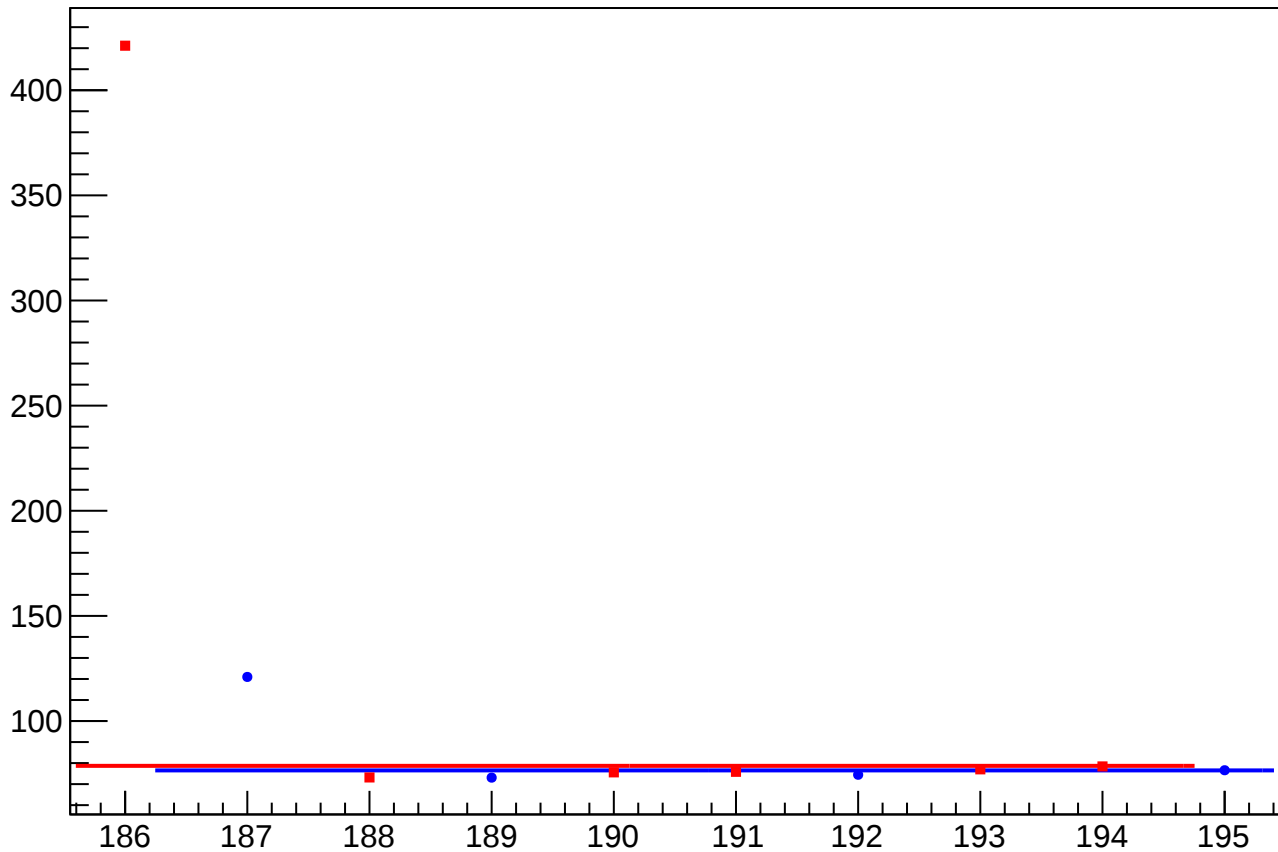
Right: -16.567+/-37.478 χ^2/NDF : 5.7/9

In: -22.531+/-56.176 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.567+/-37.478 χ^2/NDF : 5.7/9

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 76.521+/-0.040 χ^2/NDF : 43002.9/3

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

Right Out: 78.689+/-0.036 χ^2/NDF : 494066.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

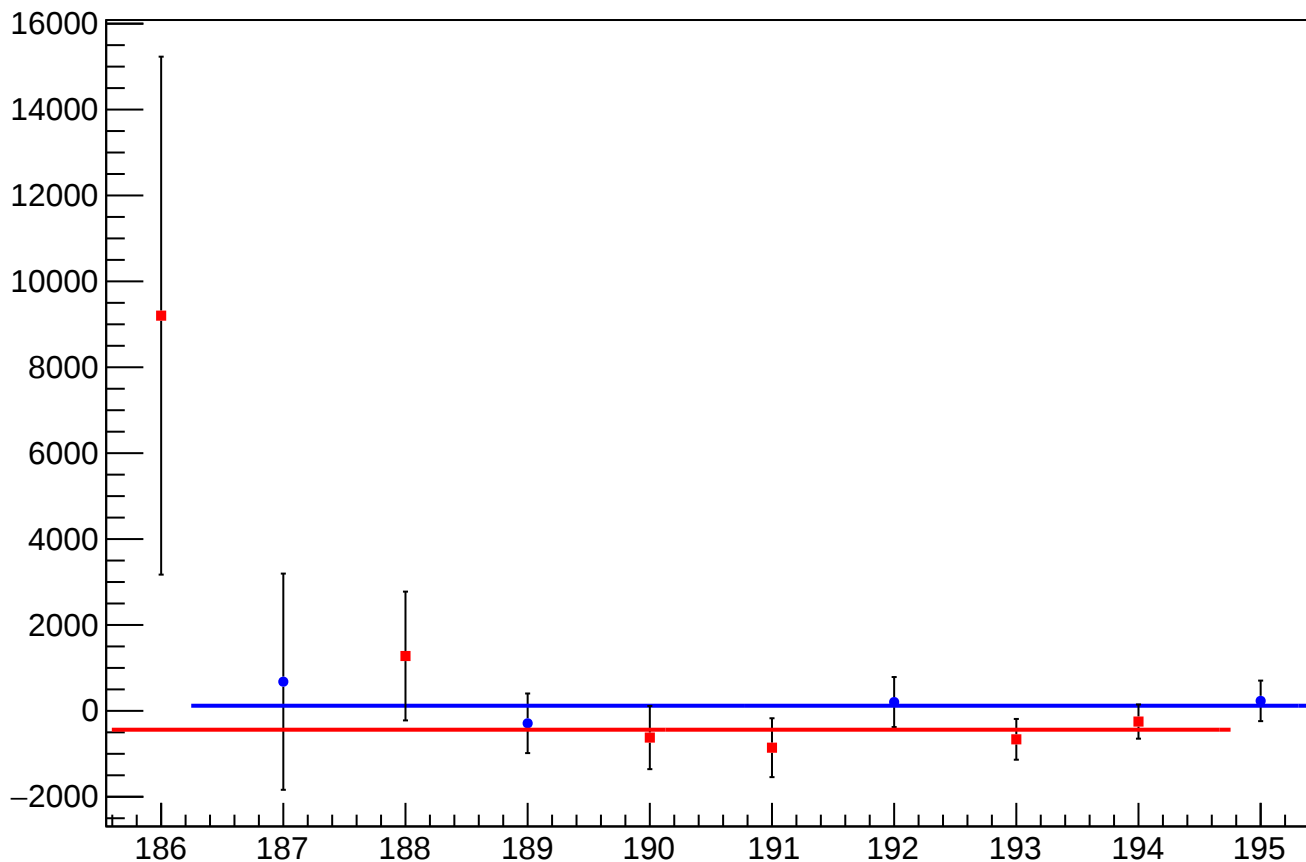
Right: 77.724+/-0.027 χ^2/NDF : 538721.8/9

In: 76.521+/-0.040 χ^2/NDF : 43002.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 77.724+/-0.027 χ^2/NDF : 538721.8/9

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 119.539+/-321.529 χ^2/NDF : 0.5/3

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

Right Out: -438.749+/-256.581 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

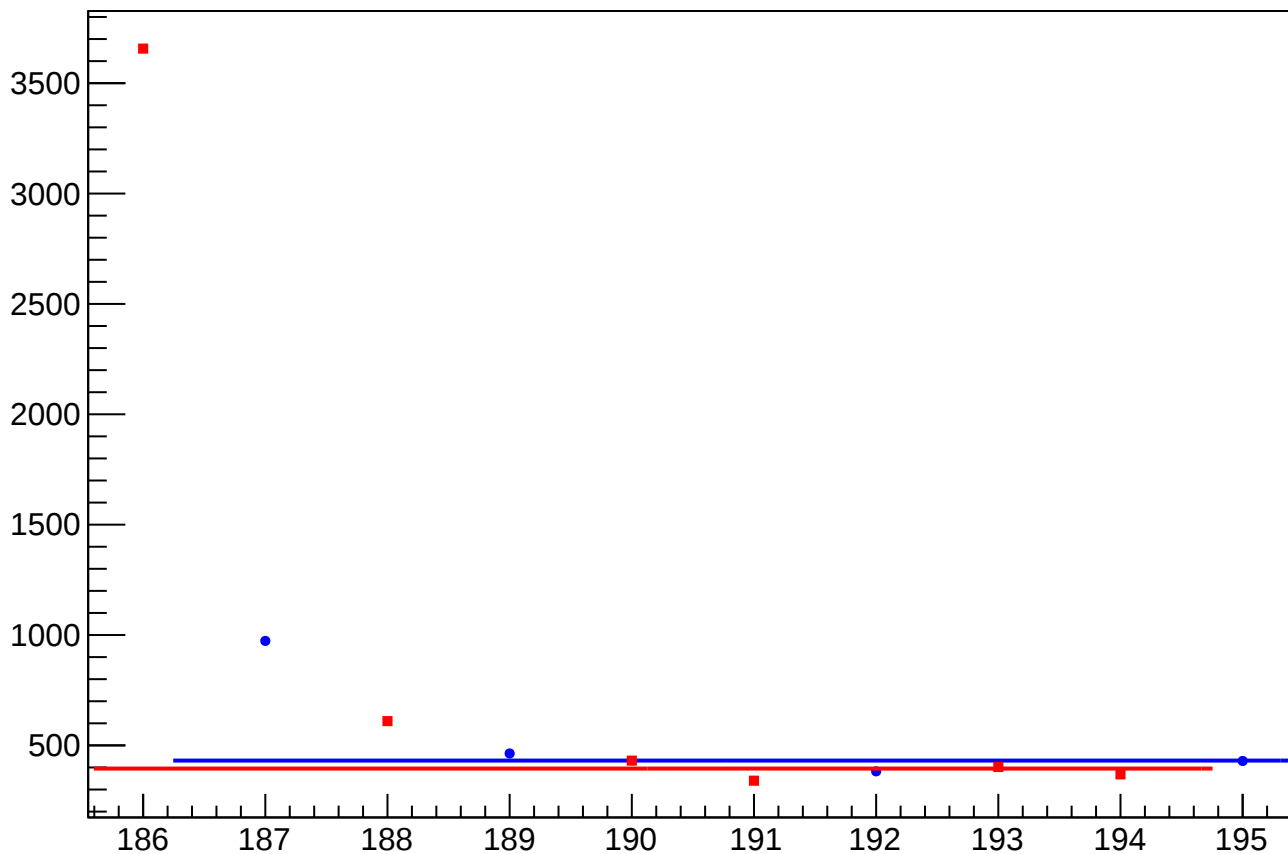
Right: -221.544+/-200.551 χ^2/NDF : 7.1/9

In: 119.539+/-321.529 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -221.544+/-200.551 χ^2/NDF : 7.1/9

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 431.270+/-0.227 χ^2/NDF : 111223.7/3

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

Right Out: 395.021+/-0.181 χ^2/NDF : 653159.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

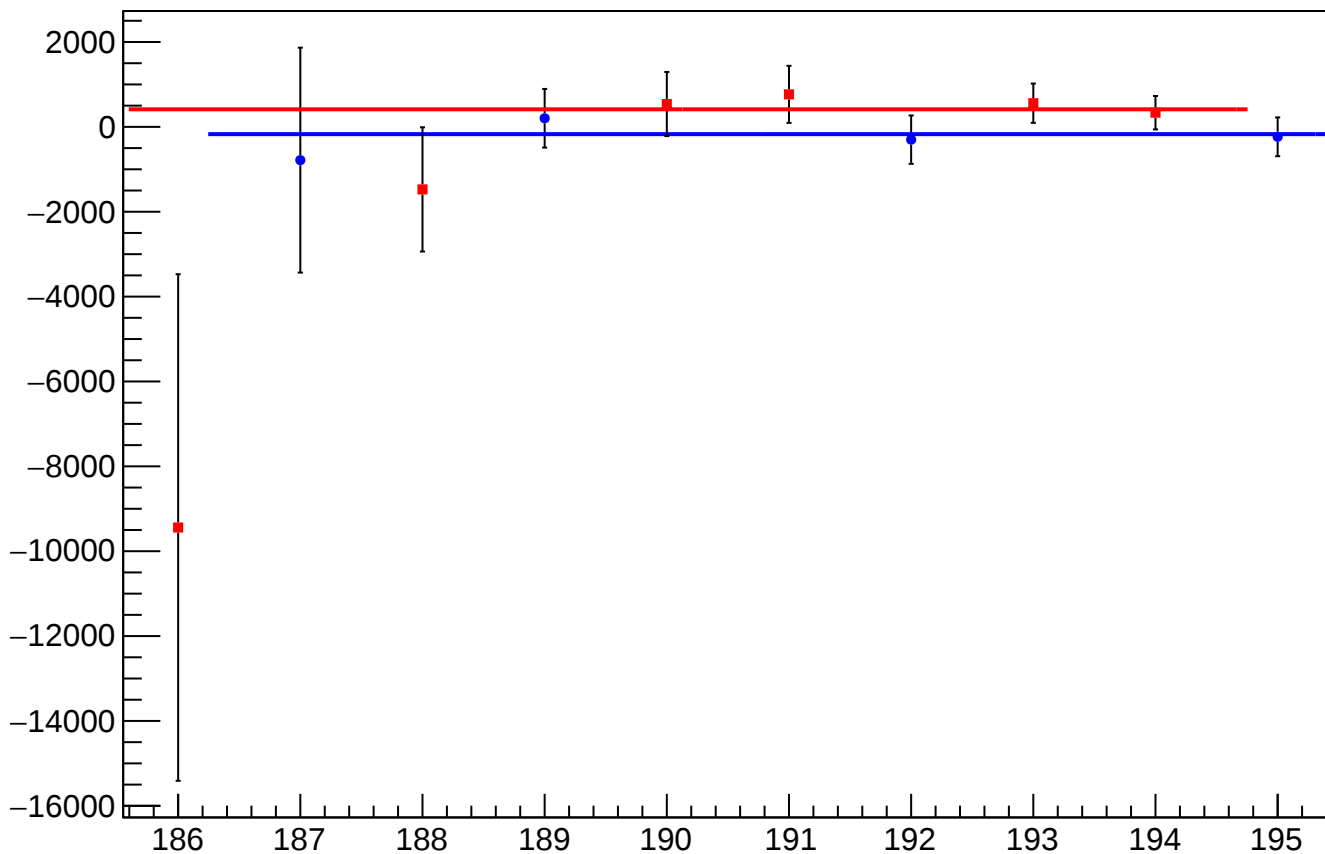
Right: 409.124+/-0.142 χ^2/NDF : 779913.8/9

In: 431.270+/-0.227 χ^2/NDF : 111223.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 409.124+/-0.142 χ^2/NDF : 779913.8/9

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: 413.805+/-253.376 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

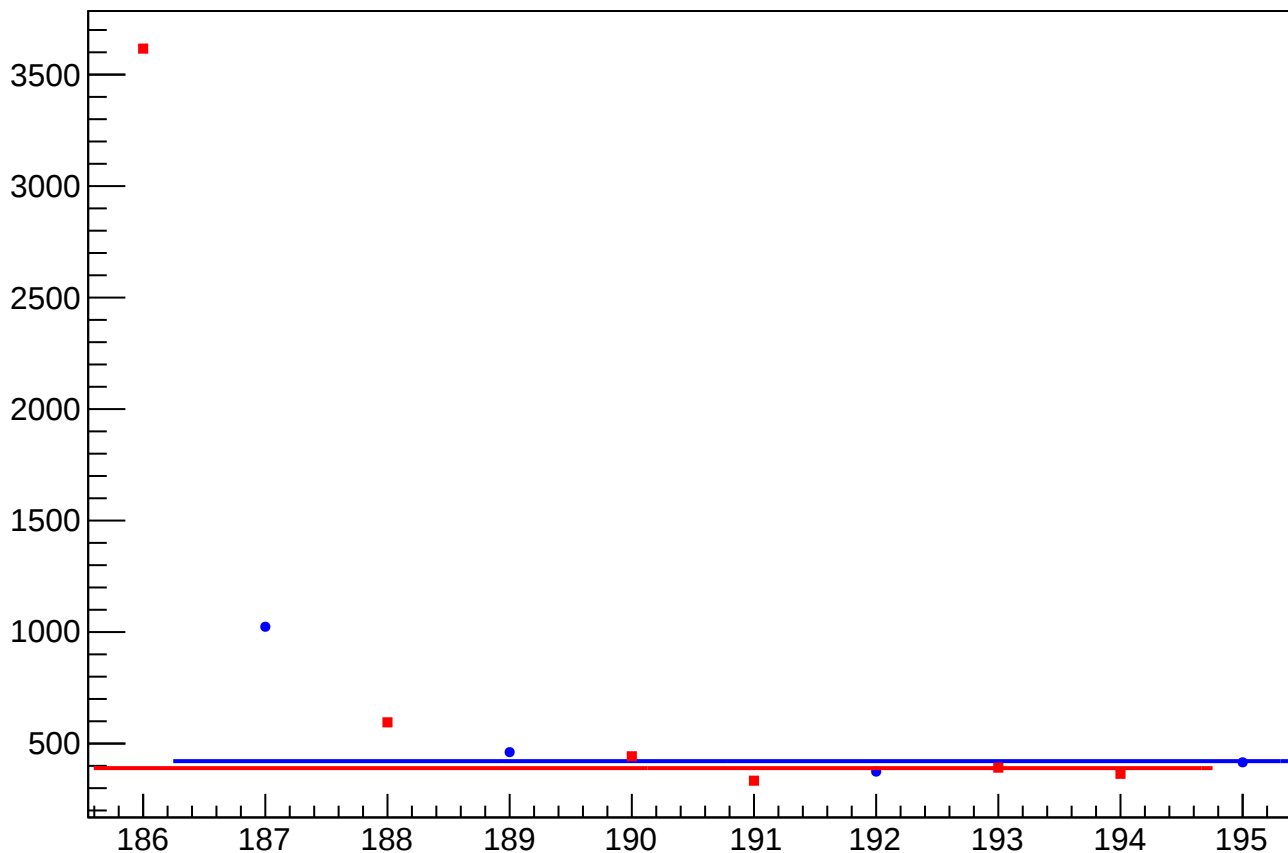
Right: 183.491+/-197.335 χ^2/NDF : 7.3/9

In: -171.587+/-314.606 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 183.491+/-197.335 χ^2/NDF : 7.3/9

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: 389.870+/-0.179 χ^2/NDF : 656107.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

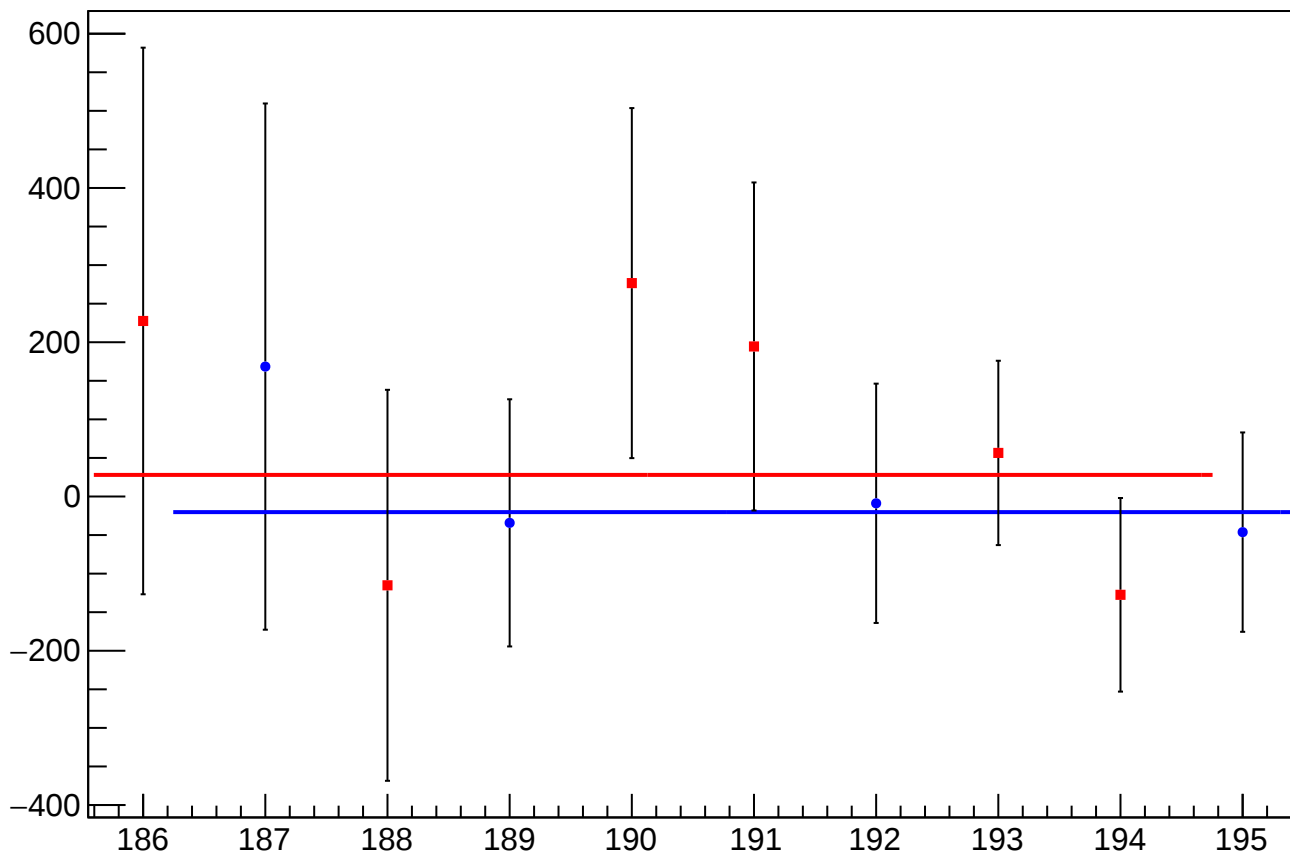
Right: 402.186+/-0.140 χ^2/NDF : 792228.5/9

In: 421.174+/-0.222 χ^2/NDF : 124110.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 402.186+/-0.140 χ^2/NDF : 792228.5/9

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -20.250+/-81.934 χ^2/NDF : 0.4/3

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

Right Out: 27.996+/-70.960 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

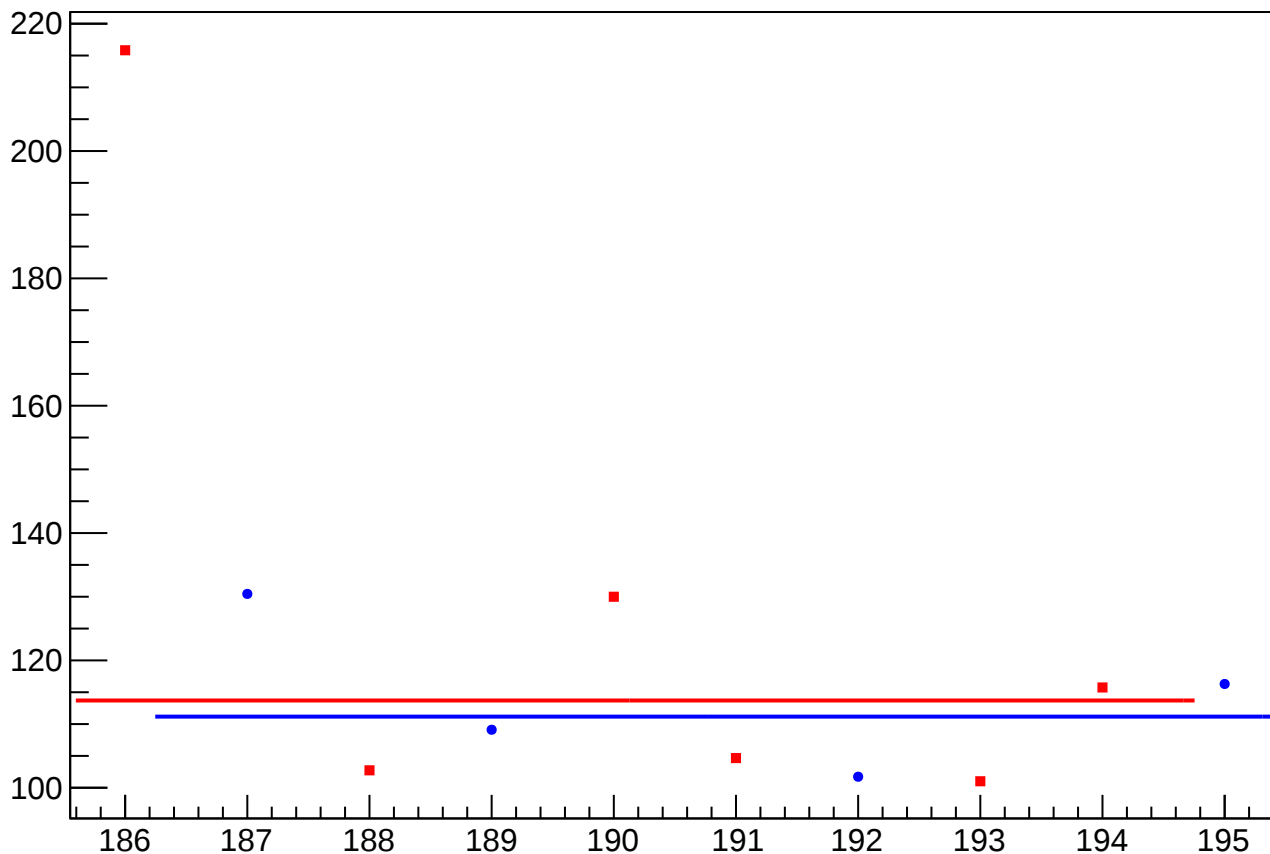
Right: 7.318+/-53.640 χ^2/NDF : 4.6/9

In: -20.250+/-81.934 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.318+/-53.640 χ^2/NDF : 4.6/9

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 111.171+/-0.058 χ^2/NDF : 17269.3/3

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

Right Out: 113.705+/-0.050 χ^2/NDF : 206876.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

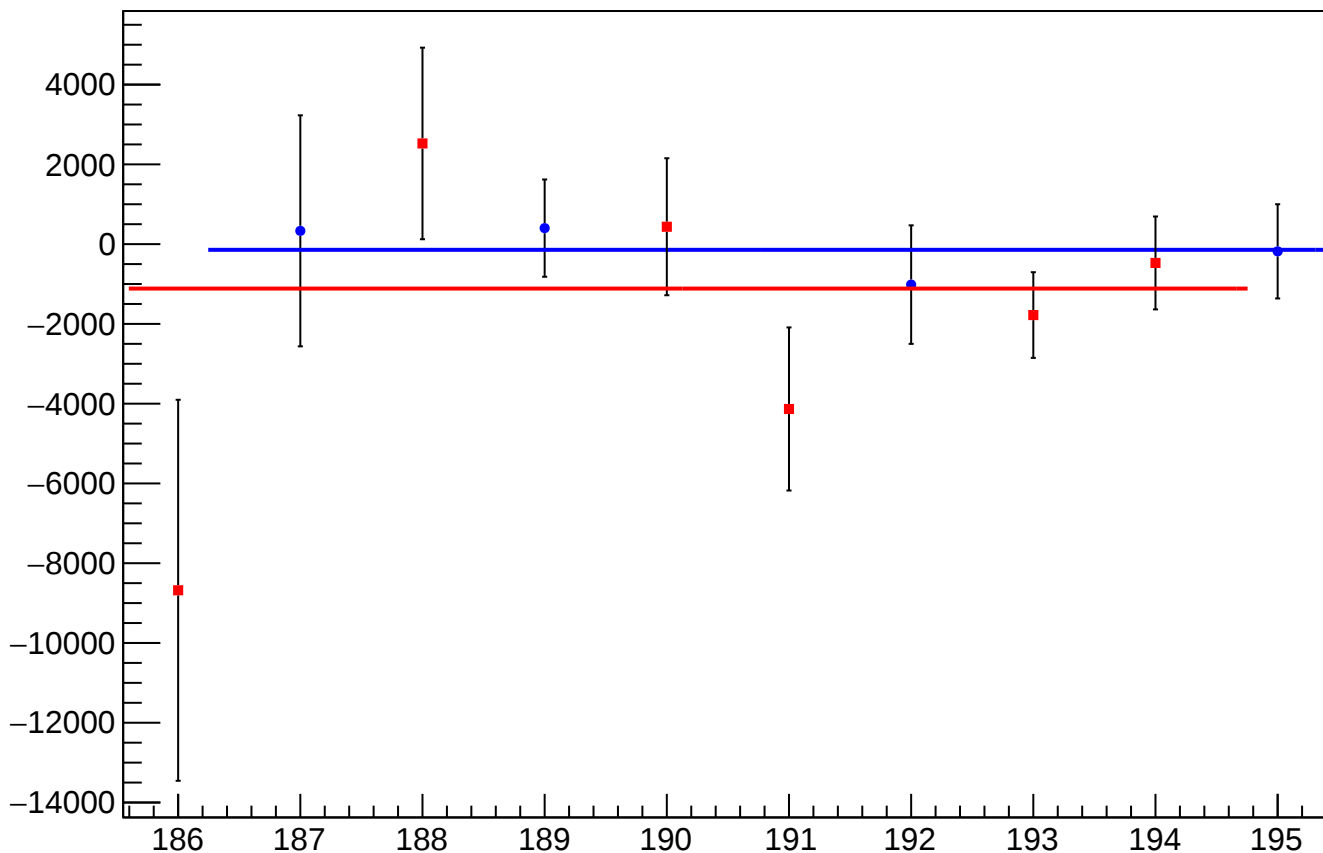
Right: 112.619+/-0.038 χ^2/NDF : 225238.9/9

In: 111.171+/-0.058 χ^2/NDF : 17269.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 112.619+/-0.038 χ^2/NDF : 225238.9/9

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -142.453+/-713.916 χ^2/NDF : 0.6/3

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

Right Out: -1113.821+/-645.627 χ^2/NDF : 8.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

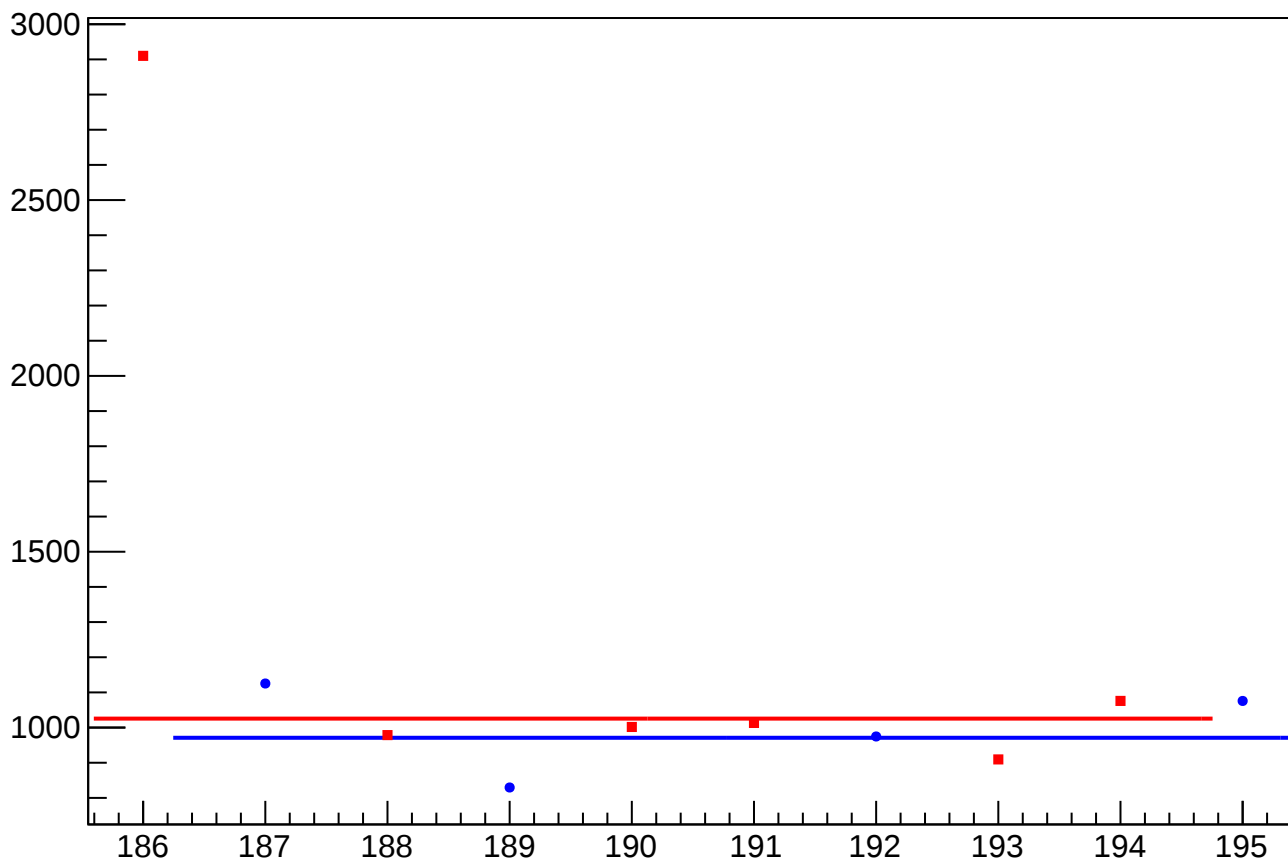
Right: -676.806+/-478.855 χ^2/NDF : 10.1/9

In: -142.453+/-713.916 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -676.806+/-478.855 χ^2/NDF : 10.1/9

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 970.988+/-0.505 χ^2/NDF : 48329.4/3

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

Right Out: 1025.486+/-0.457 χ^2/NDF : 339618.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

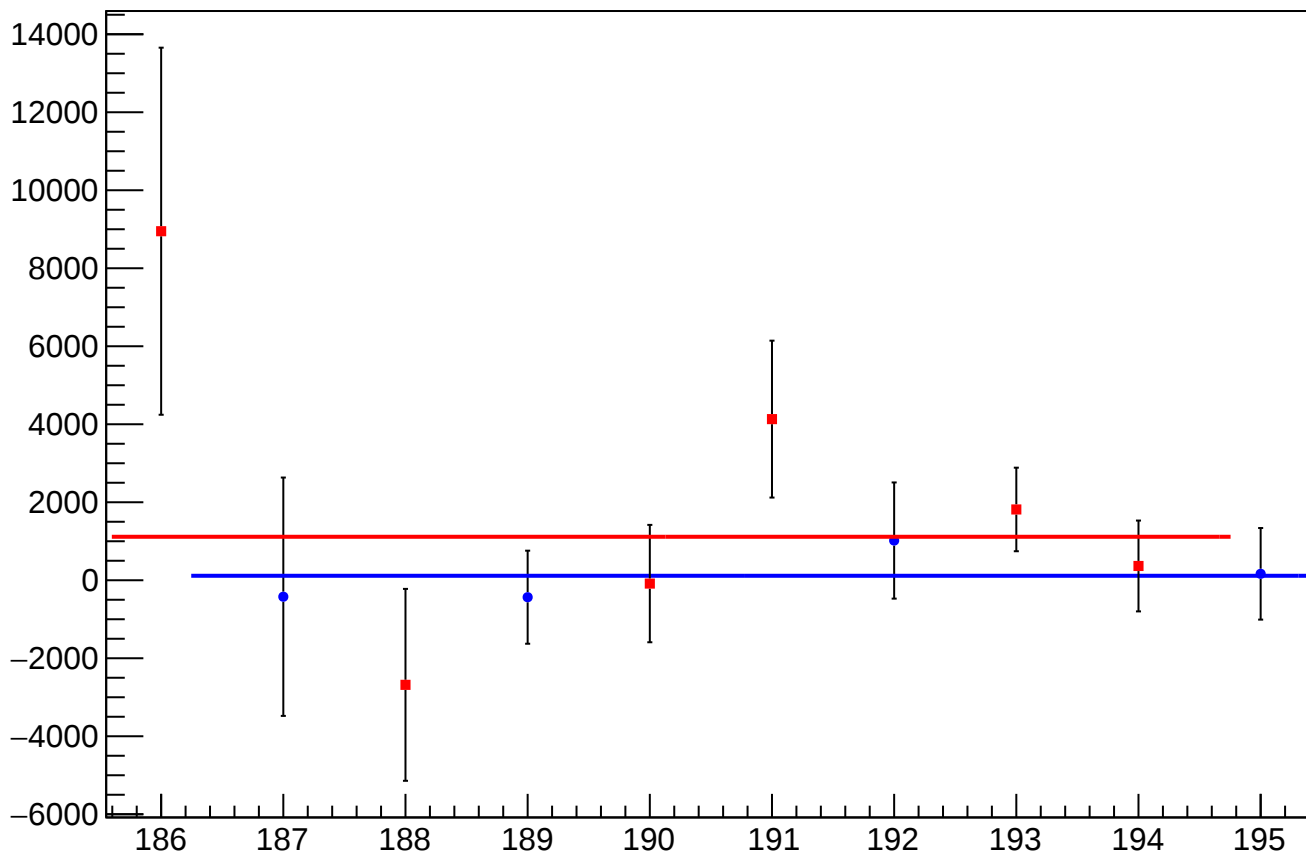
Right: 1000.968+/-0.339 χ^2/NDF : 394359.6/9

In: 970.988+/-0.505 χ^2/NDF : 48329.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1000.968+/-0.339 χ^2/NDF : 394359.6/9

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: 1115.003+/-631.474 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

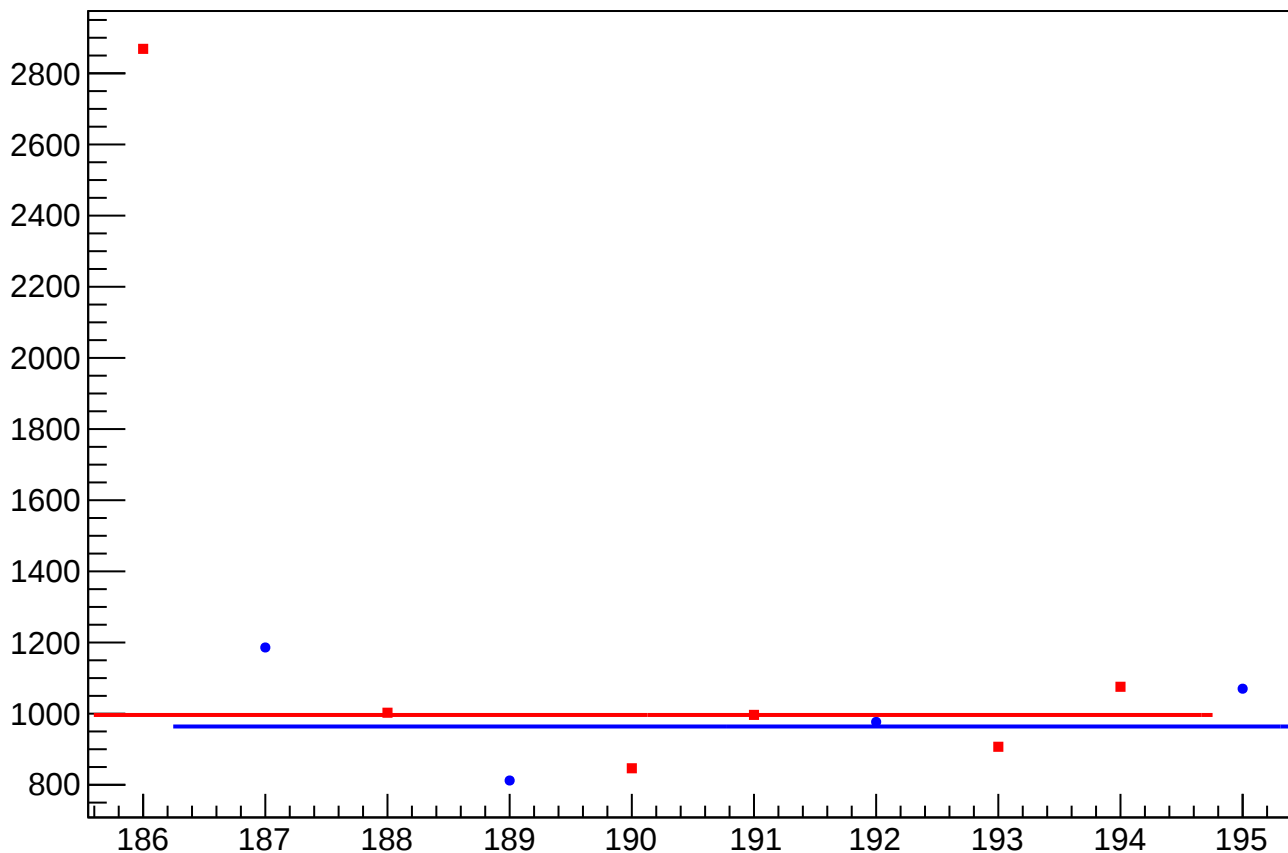
Right: 673.055+/-471.753 χ^2/NDF : 10.6/9

In: 114.875+/-709.671 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 673.055+/-471.753 χ^2/NDF : 10.6/9

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: 996.331+/-0.447 χ^2/NDF : 359630.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

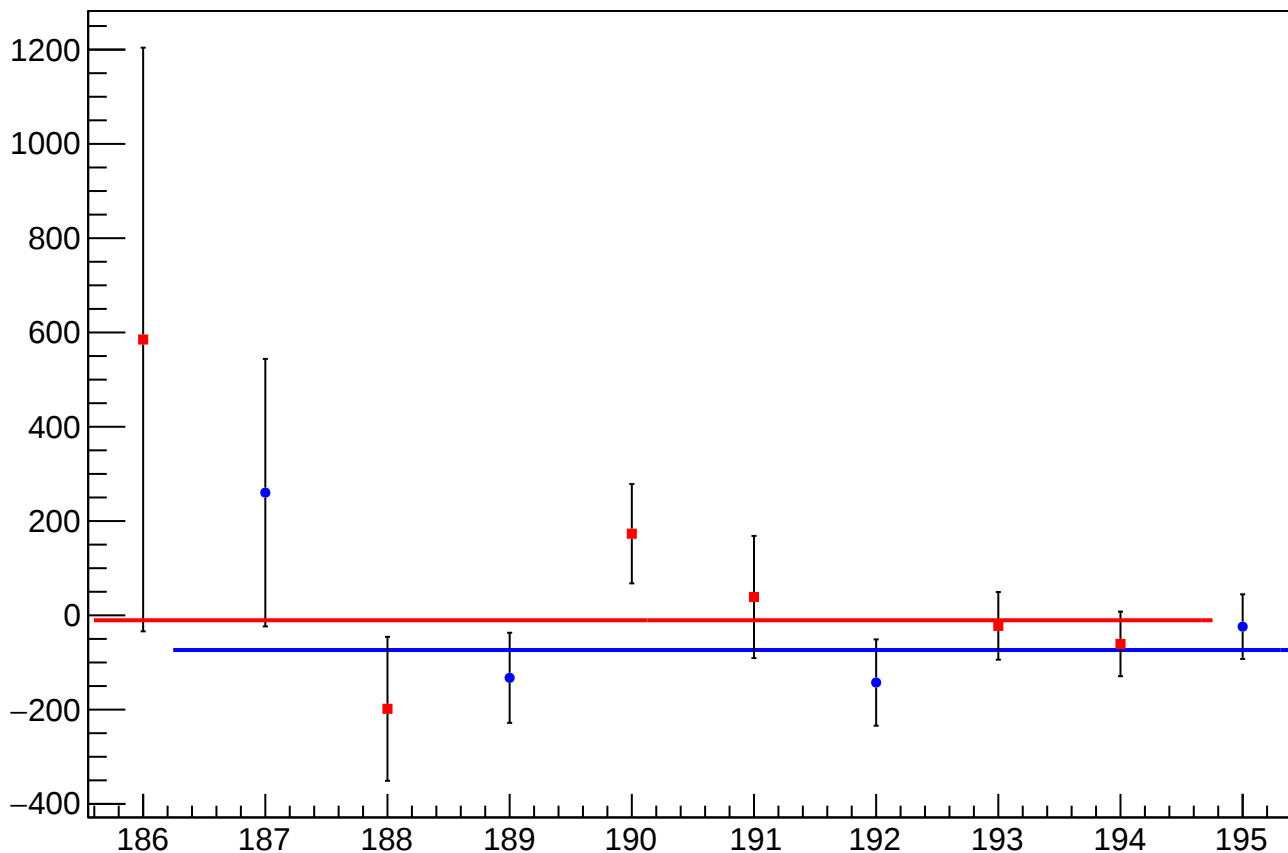
Right: 982.015+/-0.334 χ^2/NDF : 421421.9/9

In: 963.933+/-0.502 χ^2/NDF : 59465.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 982.015+/-0.334 χ^2/NDF : 421421.9/9

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -73.562 $\pm$ 46.947 χ^2 /NDF: 2.9/3

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

Right Out: -10.442 $\pm$ 40.742 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

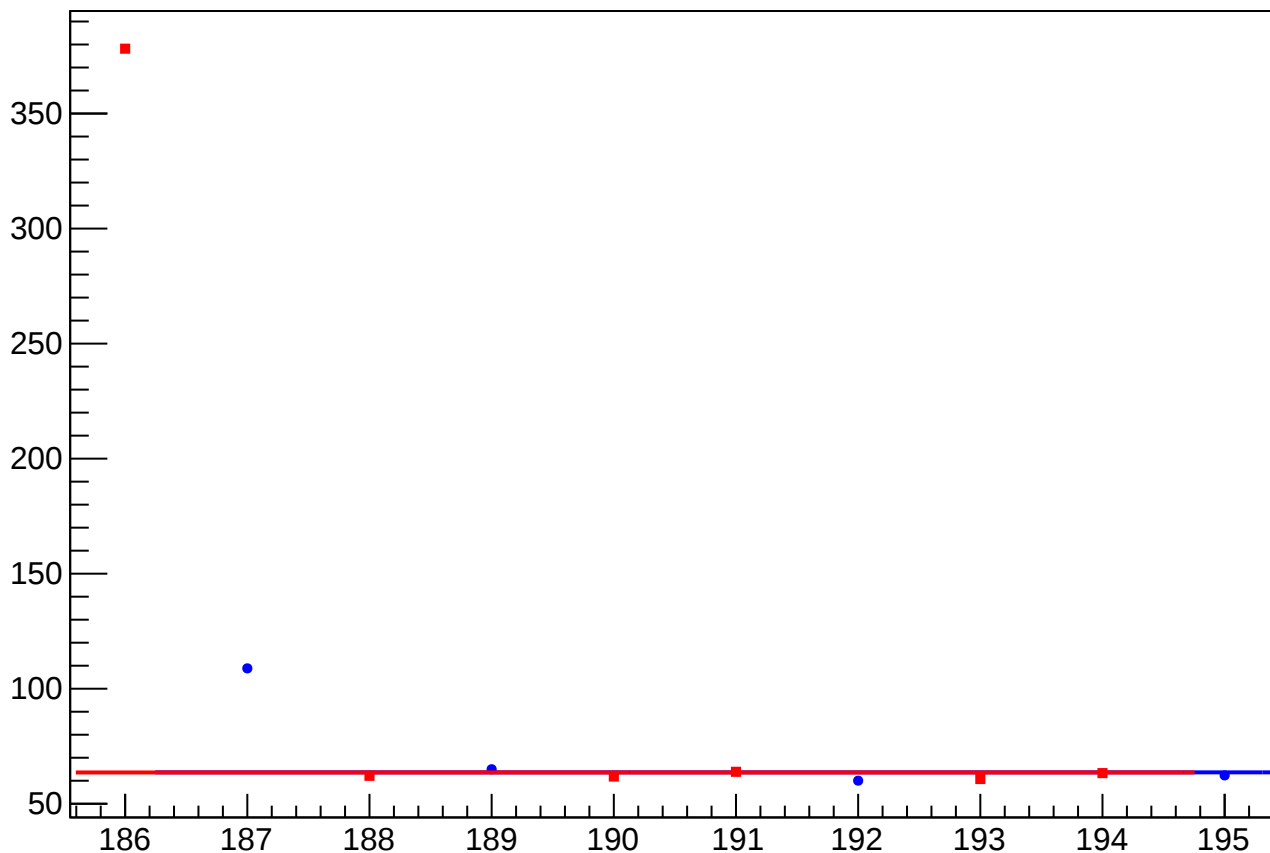
Right: -37.558 $\pm$ 30.771 χ^2 /NDF: 10.1/9

In: -73.562 $\pm$ 46.947 χ^2 /NDF:2.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -37.558 $\pm$ 30.771 χ^2 /NDF: 10.1/9

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 63.643 $\pm$ 0.033 χ^2 /NDF: 55031.2/3

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

Right Out: 63.601 $\pm$ 0.029 χ^2 /NDF: 520484.3/5

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

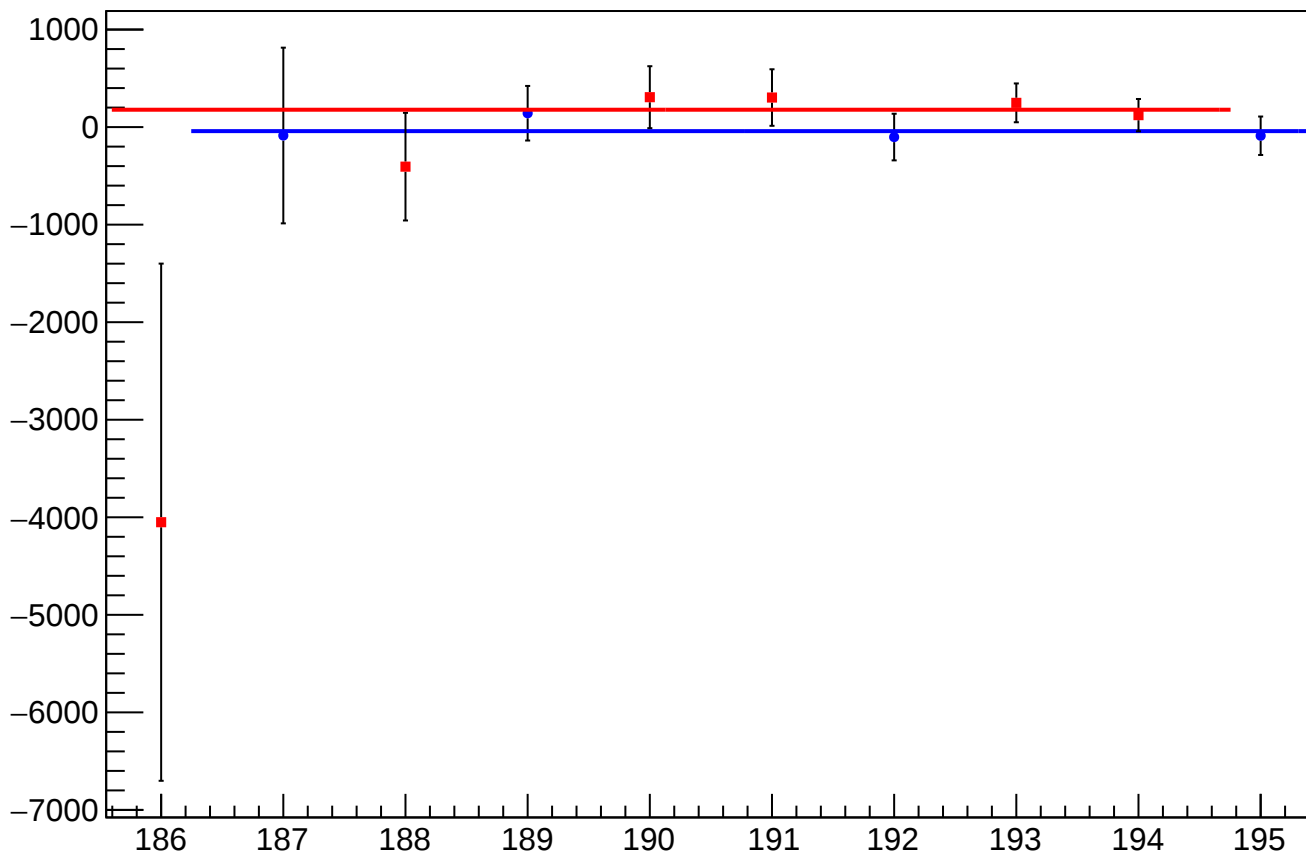
Right: 63.619 $\pm$ 0.022 χ^2 /NDF: 575516.4/9

In: 63.643 $\pm$ 0.033 χ^2 /NDF: 55031.2/3

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

All: 63.619 $\pm$ 0.022 χ^2 /NDF: 575516.4/9

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -41.274+/-132.132 χ^2/NDF : 0.6/3

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

Right Out: 178.079+/-107.266 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

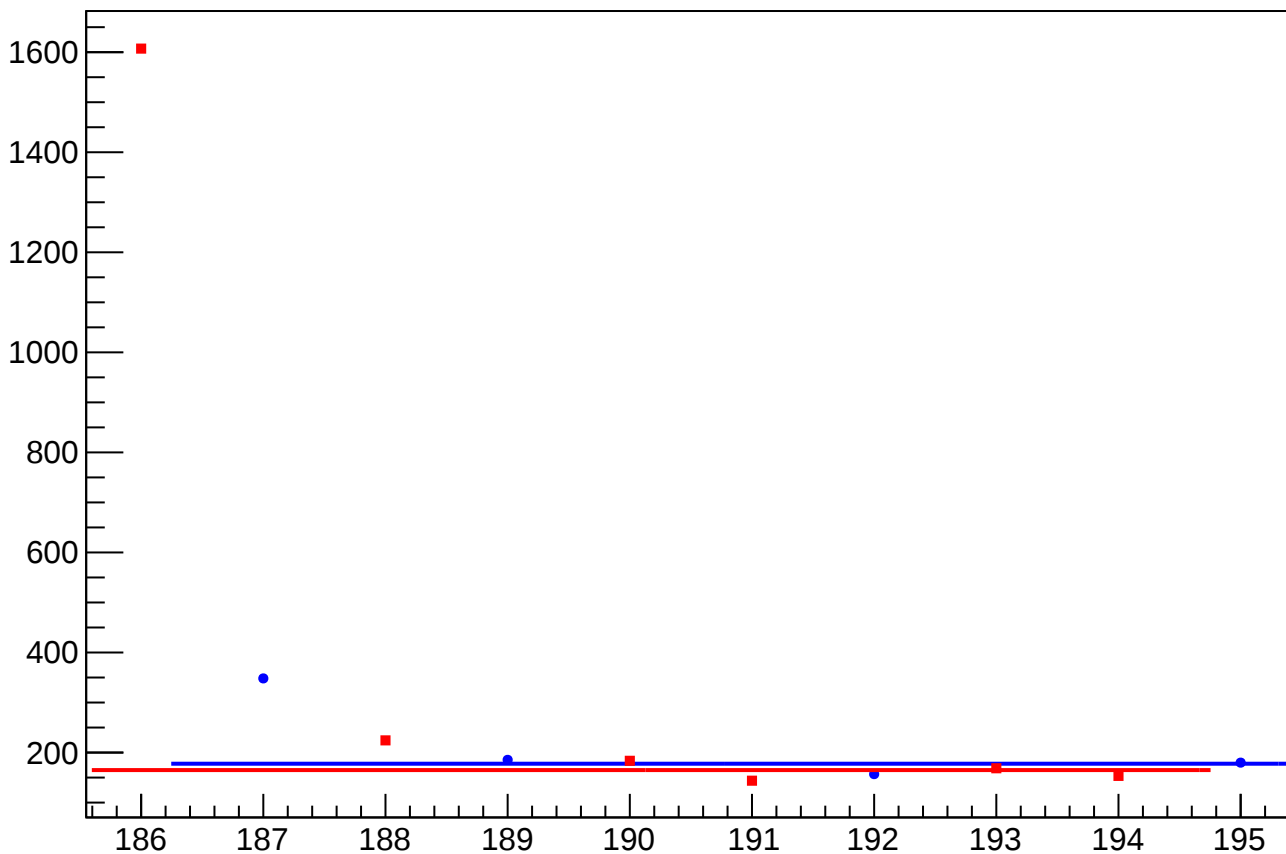
Right: 90.943+/-83.279 χ^2/NDF : 6.5/9

In: -41.274+/-132.132 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.943+/-83.279 χ^2/NDF : 6.5/9

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 177.700+/-0.093 χ^2/NDF : 88621.8/3

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

Right Out: 164.976+/-0.076 χ^2/NDF : 643146.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

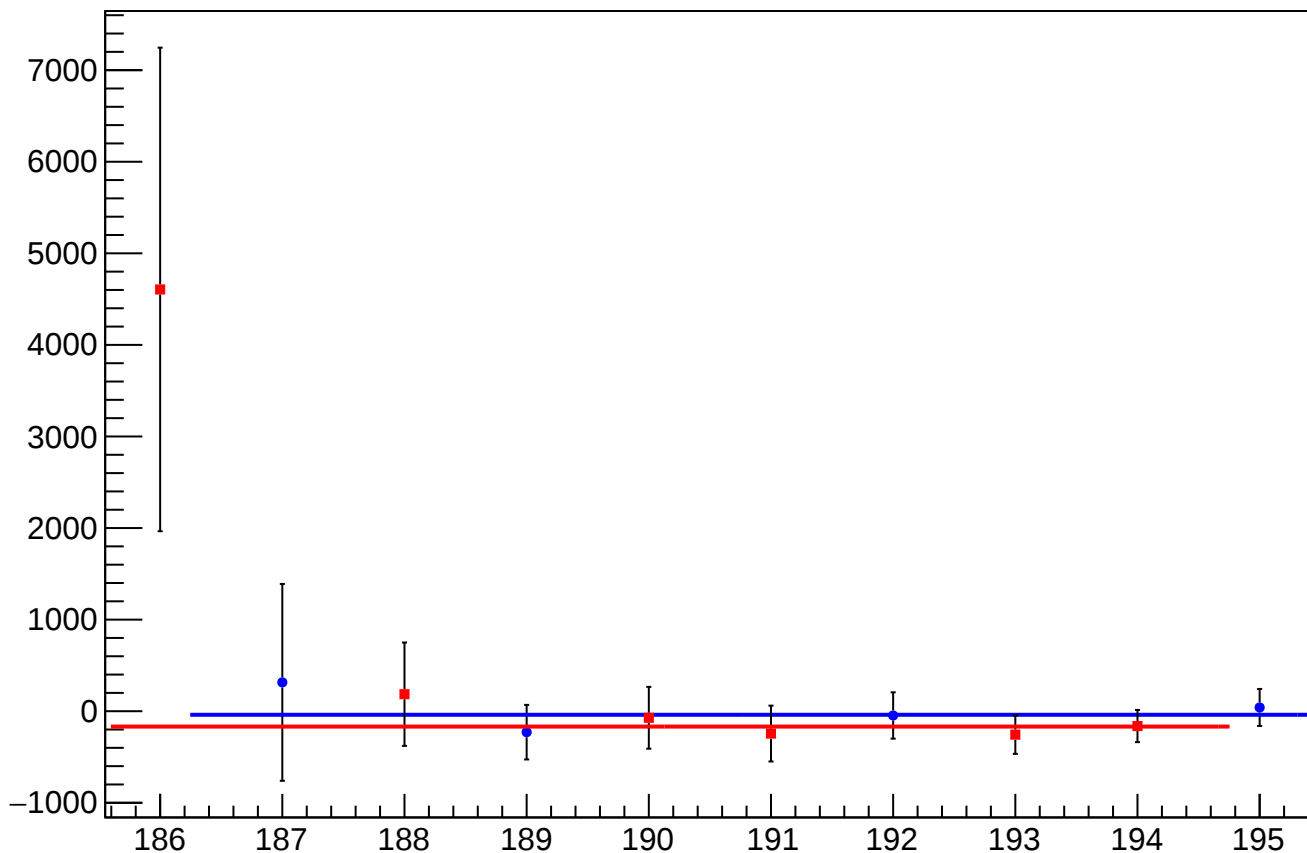
Right: 170.030+/-0.059 χ^2/NDF : 742947.6/9

In: 177.700+/-0.093 χ^2/NDF : 88621.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 170.030+/-0.059 χ^2/NDF : 742947.6/9

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: -167.848 ± 113.322 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

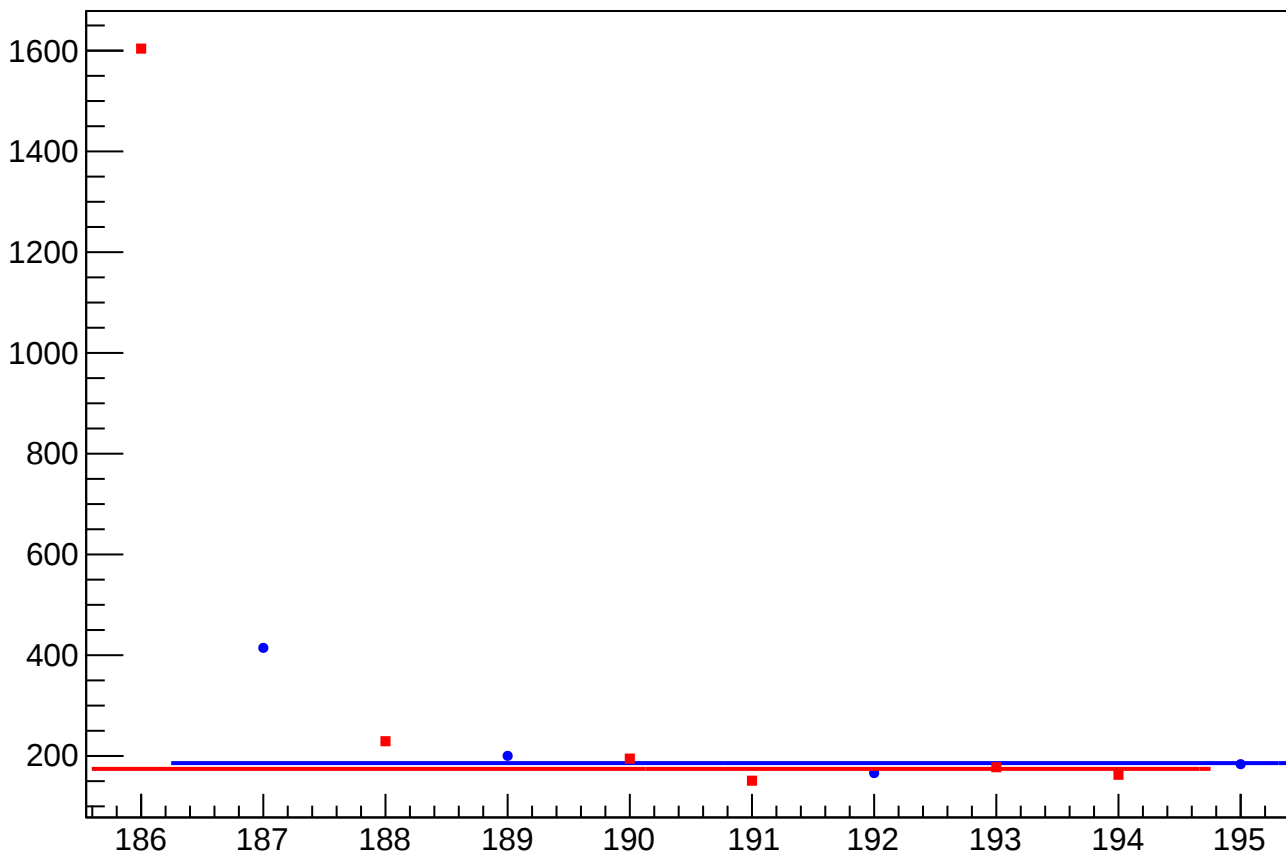
Right: -116.094 ± 87.666 χ^2/NDF : 5.2/9

In: -38.958 ± 138.348 χ^2/NDF : 0.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -116.094 ± 87.666 χ^2/NDF : 5.2/9

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 185.835 $\pm$ 0.098 χ^2 /NDF: 107675.9/3

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

Right Out: 174.397 $\pm$ 0.080 χ^2 /NDF: 633815.3/5

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

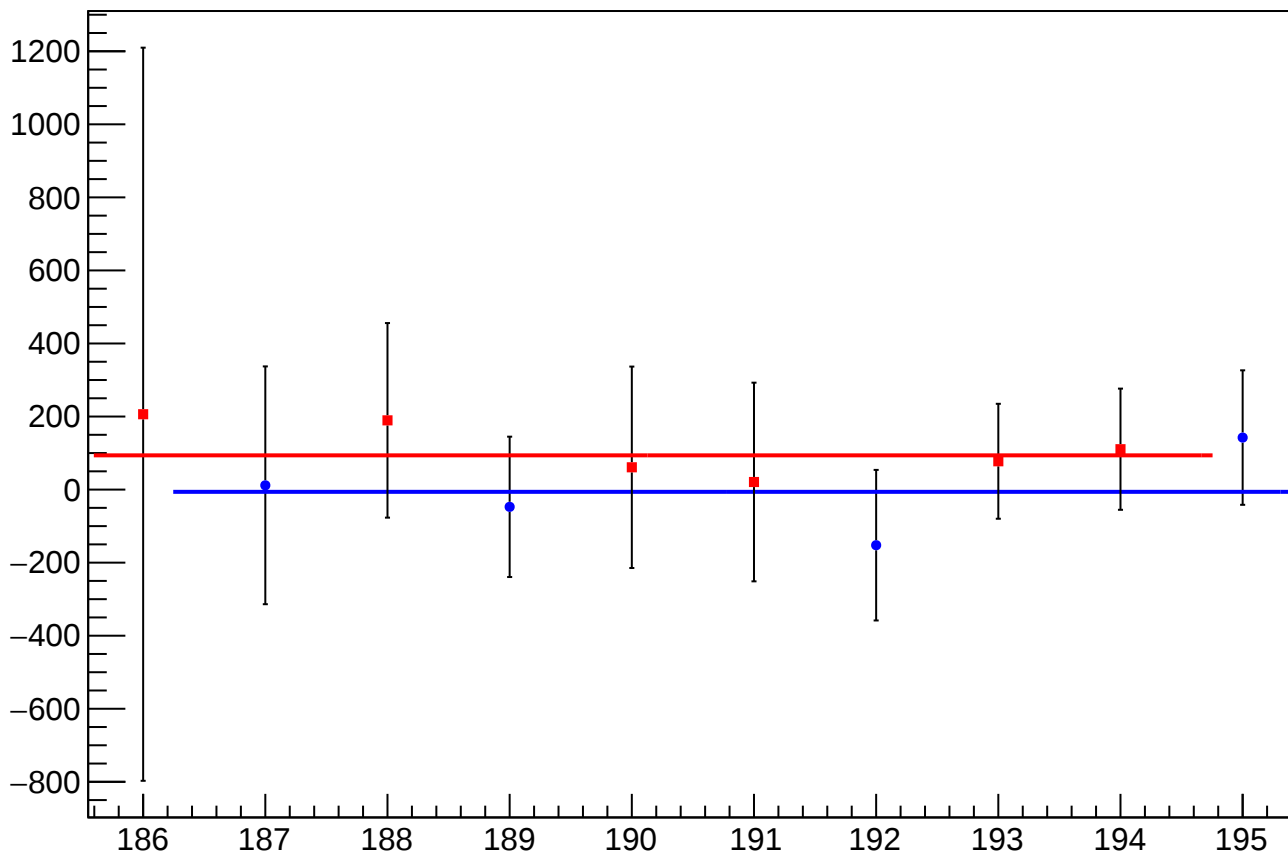
Right: 178.990 $\pm$ 0.062 χ^2 /NDF: 749672.1/9

In: 185.835 $\pm$ 0.098 χ^2 /NDF: 107675.9/3

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

All: 178.990 $\pm$ 0.062 χ^2 /NDF: 749672.1/9

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -6.142 $\pm$ 105.657 χ^2 /NDF: 1.2/3

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

Right Out: 93.756 $\pm$ 91.861 χ^2 /NDF: 0.2/5

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

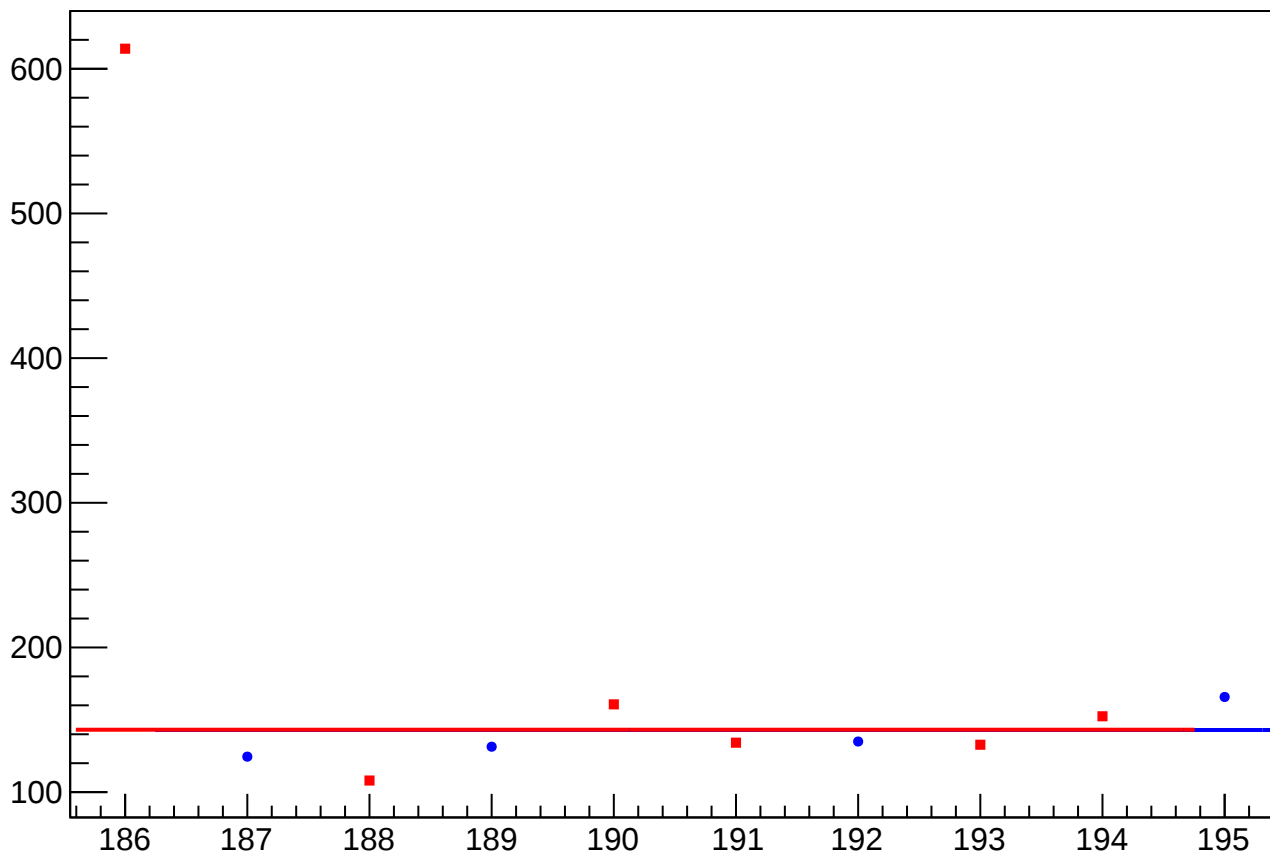
Right: 50.751 $\pm$ 69.323 χ^2 /NDF: 2.0/9

In: -6.142 $\pm$ 105.657 χ^2 /NDF:1.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 50.751 $\pm$ 69.323 χ^2 /NDF: 2.0/9

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 142.946 $\pm$ 0.075 χ^2 /NDF: 47386.6/3

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

Right Out: 143.144 $\pm$ 0.065 χ^2 /NDF: 500067.3/5

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

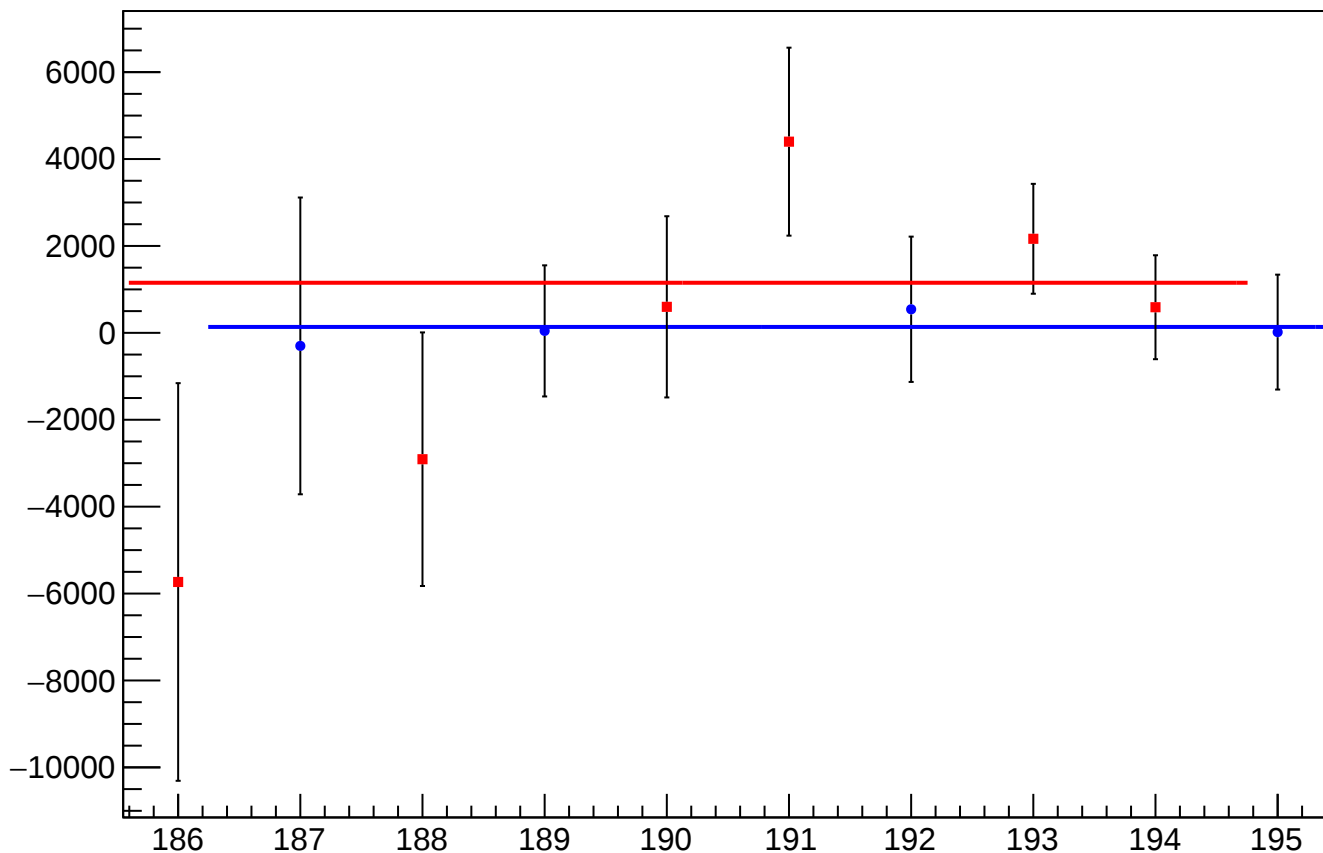
Right: 143.059 $\pm$ 0.049 χ^2 /NDF: 547457.9/9

In: 142.946 $\pm$ 0.075 χ^2 /NDF: 47386.6/3

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

All: 143.059 $\pm$ 0.049 χ^2 /NDF: 547457.9/9

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 136.010 $\pm$ 829.033 χ^2 /NDF: 0.1/3

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

Right Out: 1152.742 $\pm$ 719.177 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

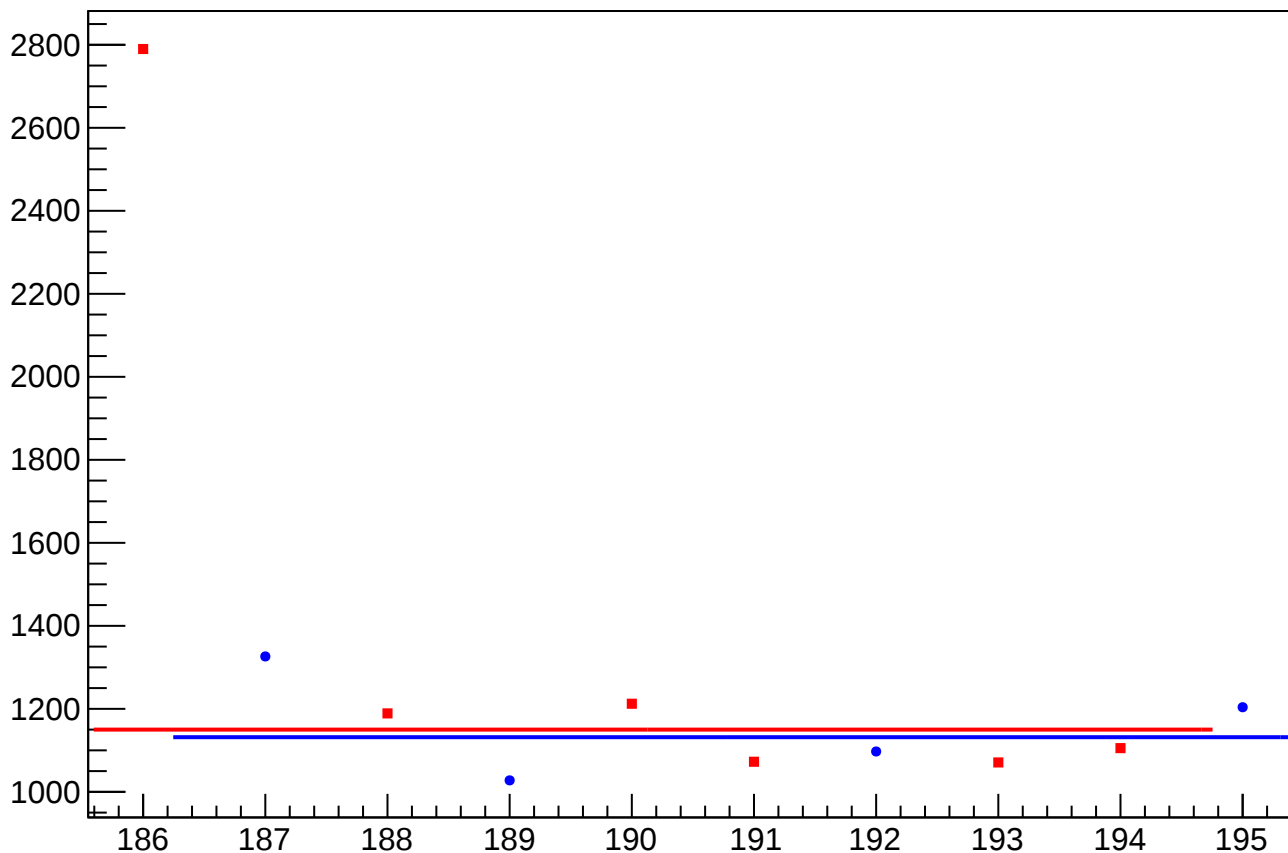
Right: 716.158 $\pm$ 543.253 χ^2 /NDF: 8.3/9

In: 136.010 $\pm$ 829.033 χ^2 /NDF:0.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 716.158 $\pm$ 543.253 χ^2 /NDF: 8.3/9

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1131.692 $\pm$ 0.586 χ^2 /NDF: 22808.7/3

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

Right Out: 1149.990 $\pm$ 0.509 χ^2 /NDF: 272220.2/5

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

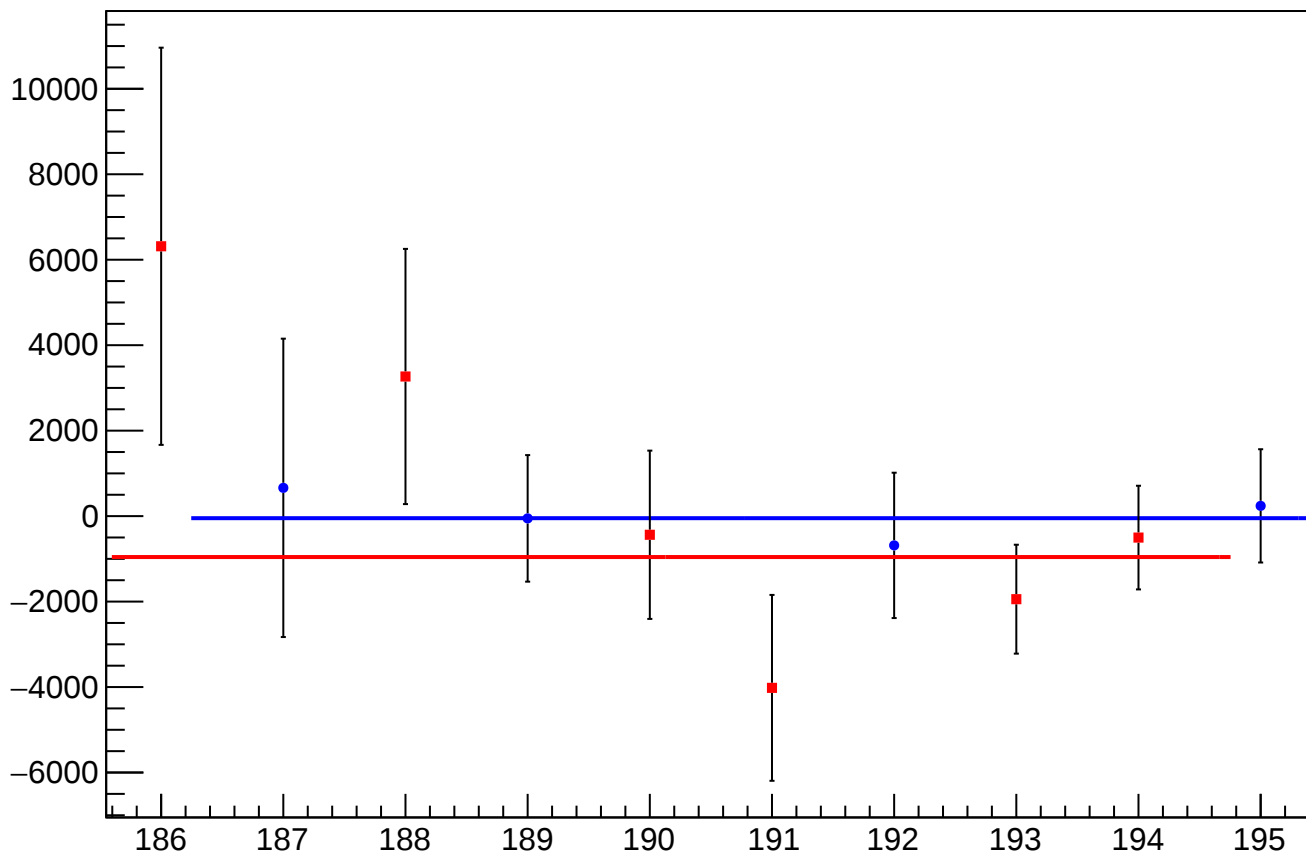
Right: 1142.133 $\pm$ 0.384 χ^2 /NDF: 295584.9/9

In: 1131.692 $\pm$ 0.586 χ^2 /NDF:22808.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1142.133 $\pm$ 0.384 χ^2 /NDF: 295584.9/9

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: -957.615+/-721.094 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

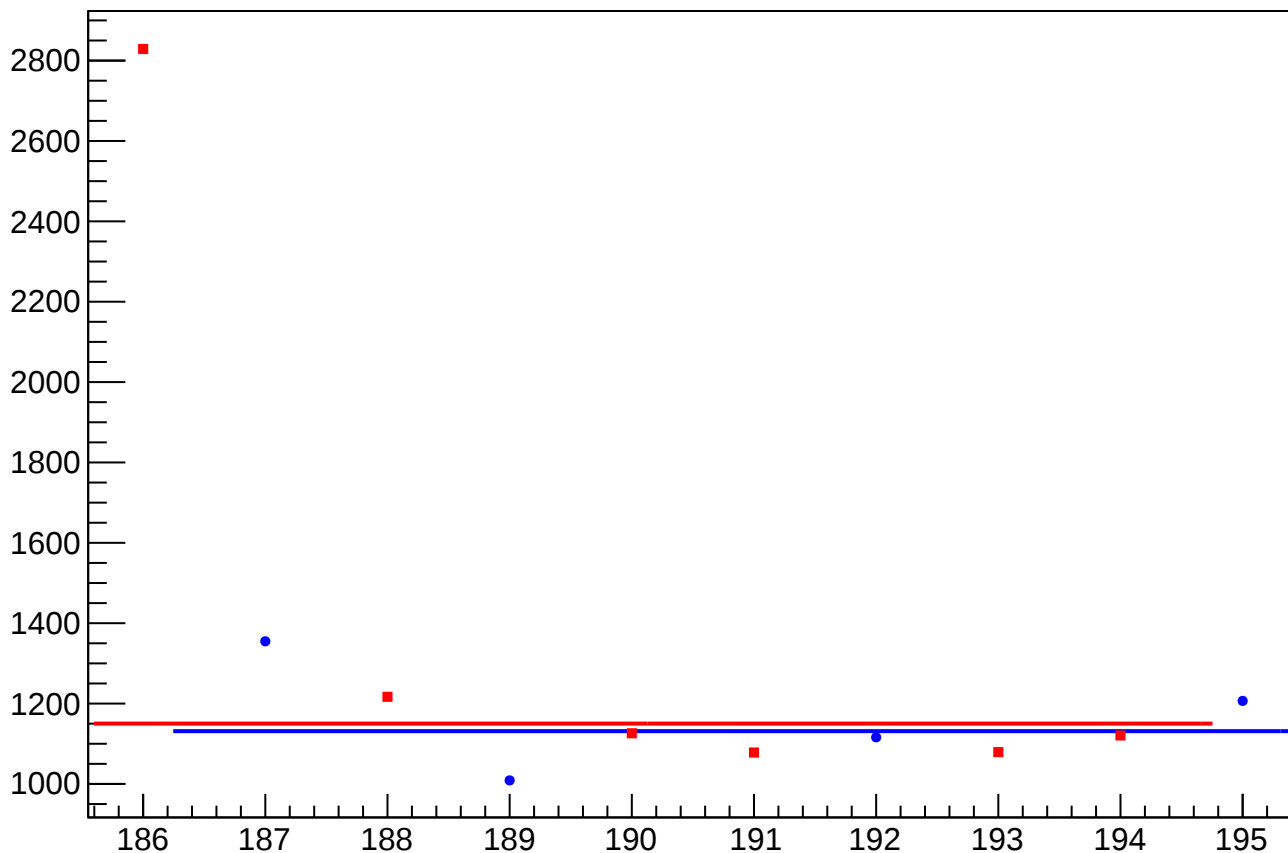
Right: -566.199+/-544.220 χ^2/NDF : 8.2/9

In: -48.207+/-829.535 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -566.199+/-544.220 χ^2/NDF : 8.2/9

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: 1150.190+/-0.510 χ^2/NDF : 271815.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

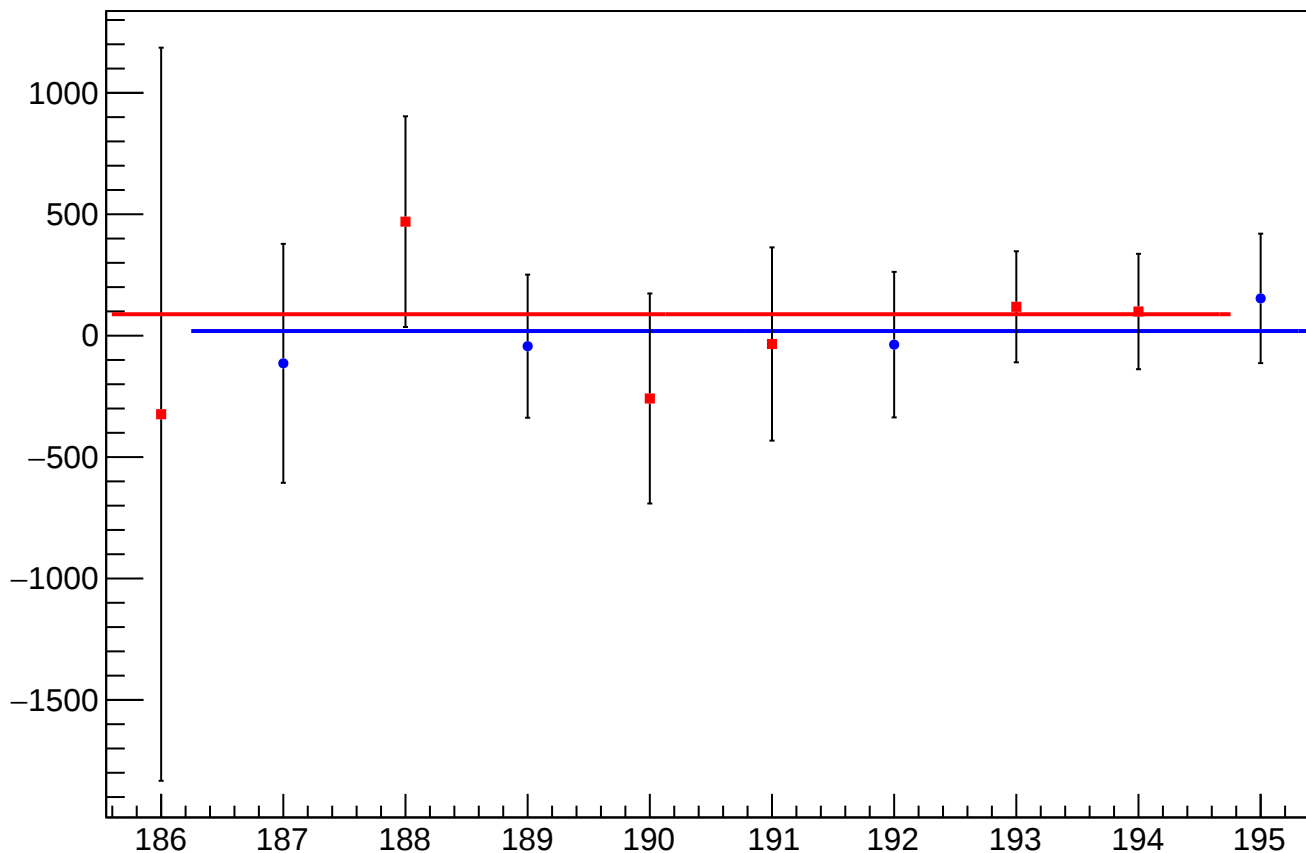
Right: 1142.096+/-0.385 χ^2/NDF : 300909.5/9

In: 1131.385+/-0.587 χ^2/NDF : 28508.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1142.096+/-0.385 χ^2/NDF : 300909.5/9

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 19.126+/-156.454 χ^2/NDF : 0.4/3

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

Right Out: 88.294+/-135.766 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

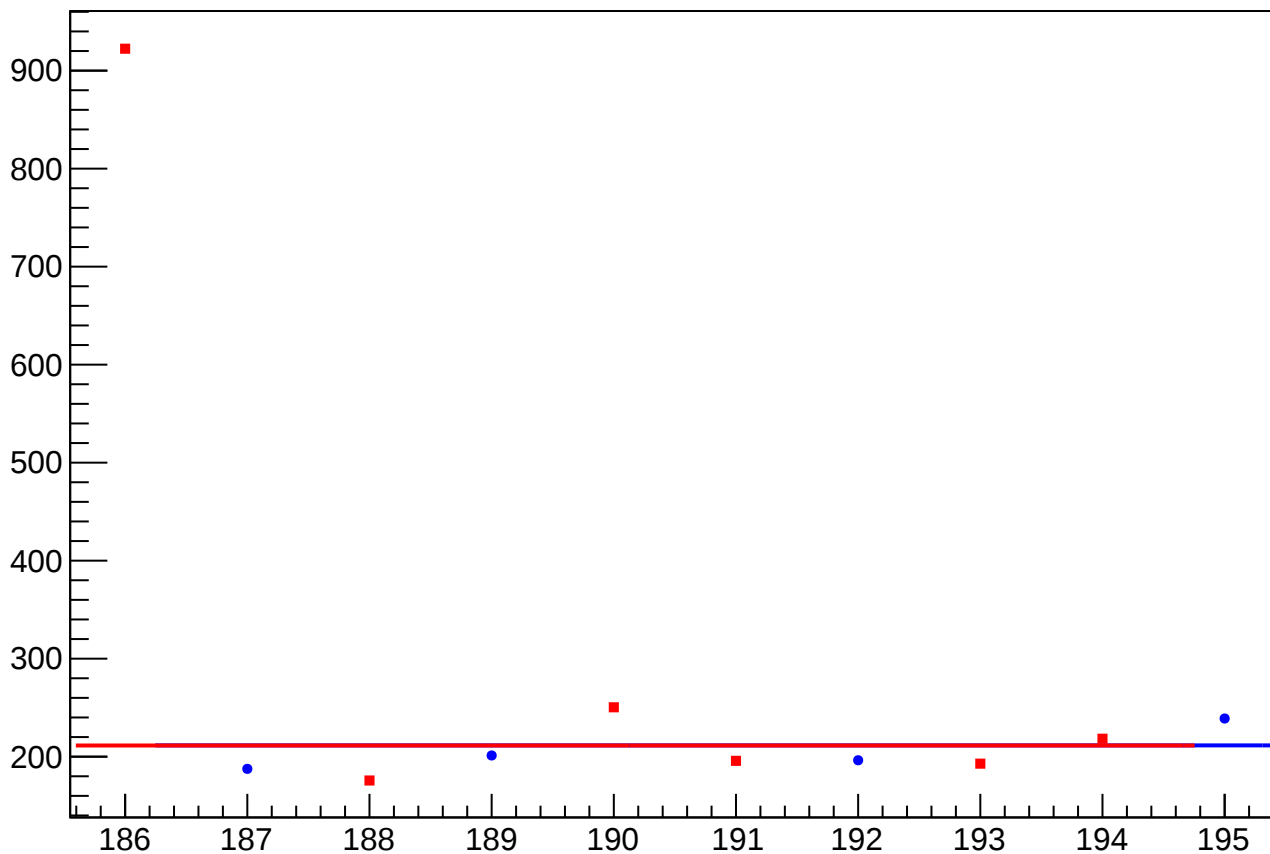
Right: 58.583+/-102.541 χ^2/NDF : 2.1/9

In: 19.126+/-156.454 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.583+/-102.541 χ^2/NDF : 2.1/9

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 211.510 $\pm$ 0.111 χ^2 /NDF: 33481.1/3

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

Right Out: 211.406 $\pm$ 0.096 χ^2 /NDF: 491328.6/5

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

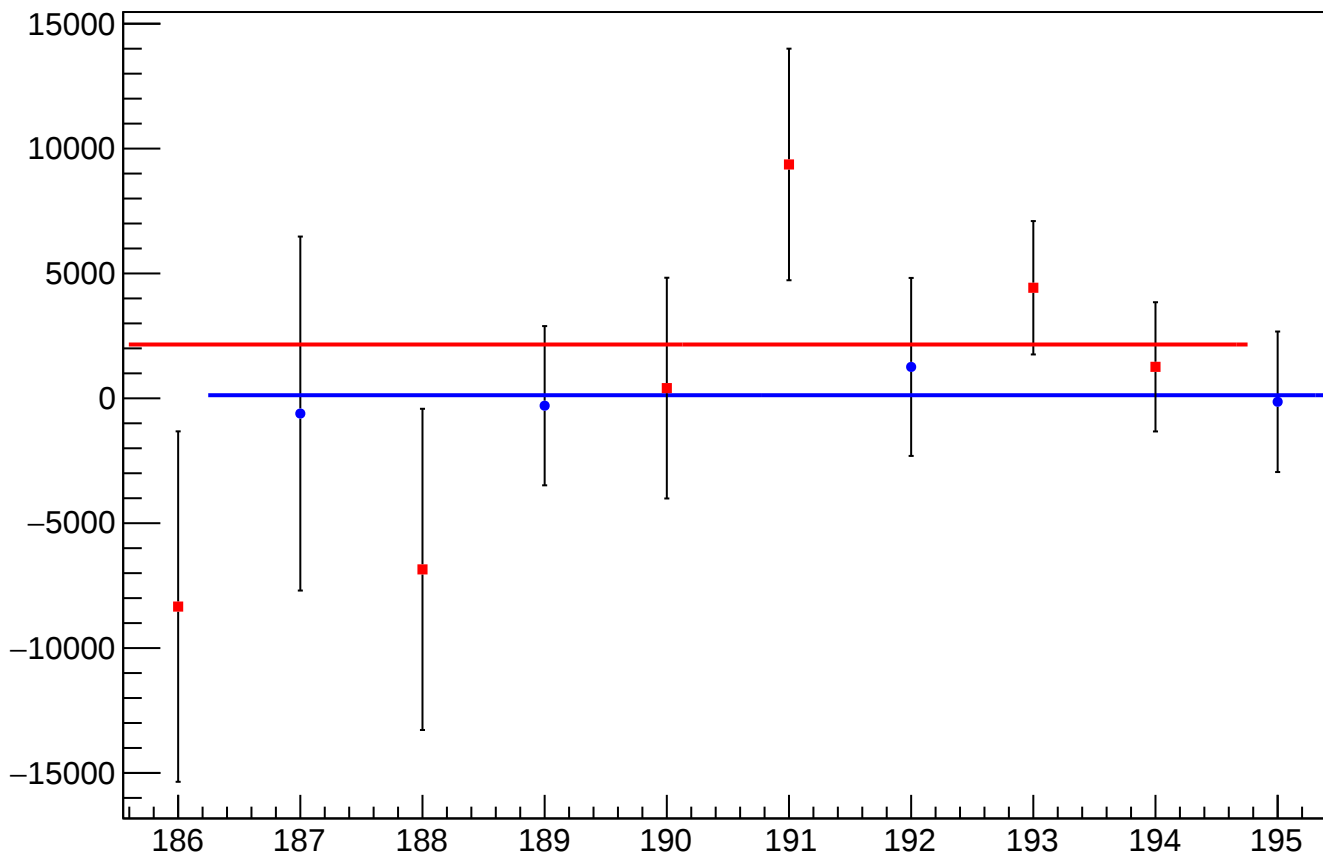
Right: 211.451 $\pm$ 0.073 χ^2 /NDF: 524810.2/9

In: 211.510 $\pm$ 0.111 χ^2 /NDF:33481.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 211.451 $\pm$ 0.073 χ^2 /NDF: 524810.2/9

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: 124.773+/-1758.468 χ^2/NDF : 0.1/3

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

Right Out: 2155.393+/-1521.689 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

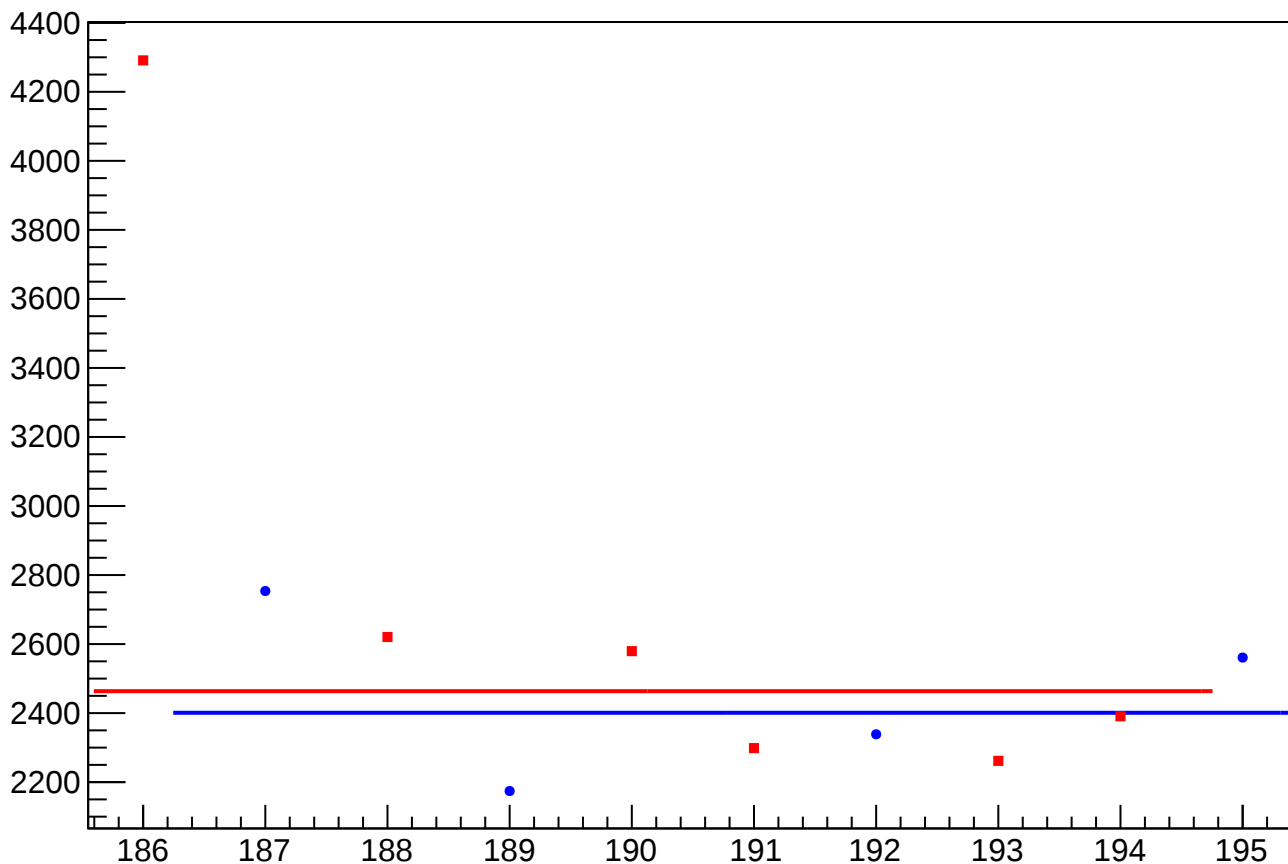
Right: 1285.904+/-1150.674 χ^2/NDF : 8.5/9

In: 124.773+/-1758.468 χ^2/NDF : 0.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1285.904+/-1150.674 χ^2/NDF : 8.5/9

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2400.988+/-1.243 χ^2/NDF : 22140.9/3

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

Right Out: 2463.536+/-1.076 χ^2/NDF : 153805.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

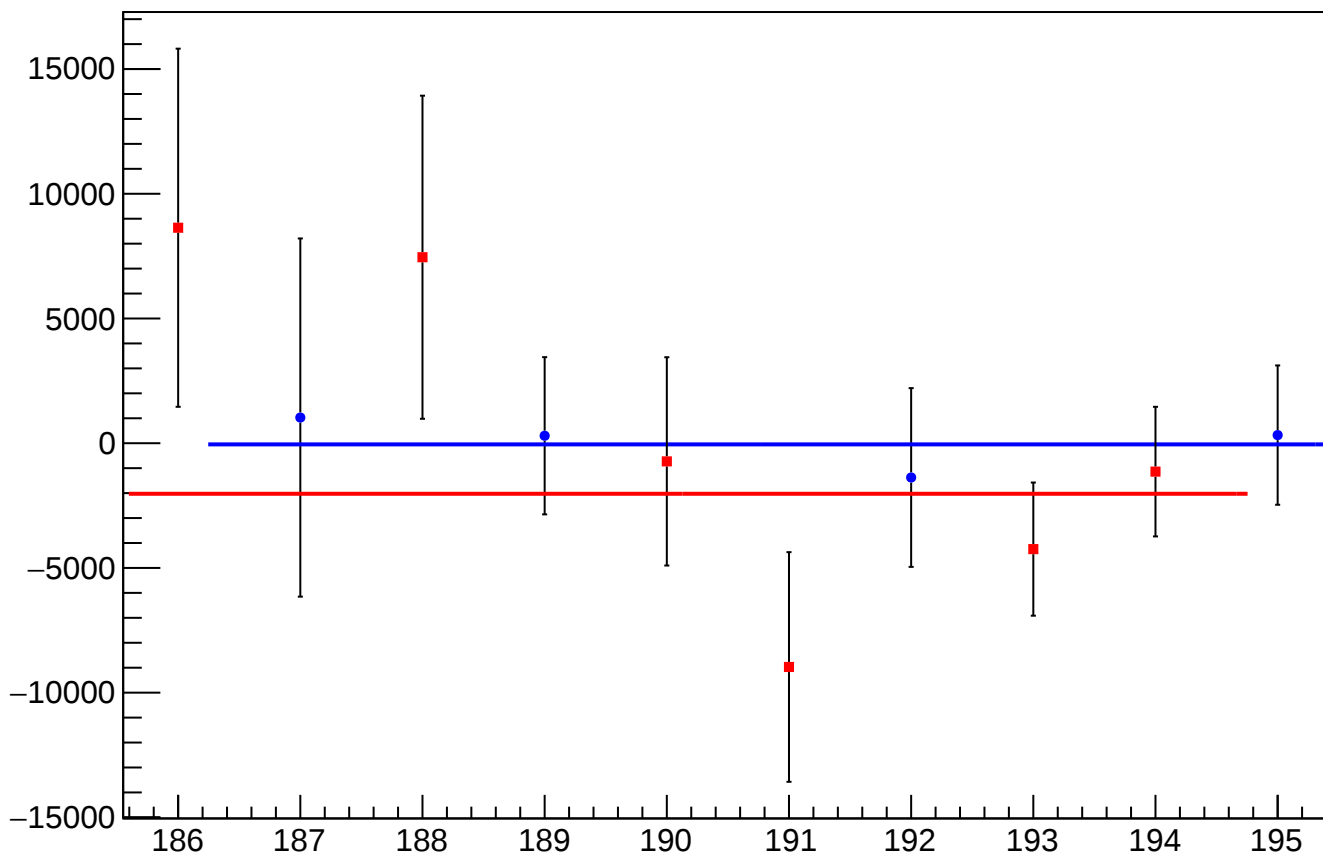
Right: 2436.754+/-0.814 χ^2/NDF : 177393.5/9

In: 2400.988+/-1.243 χ^2/NDF : 22140.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2436.754+/-0.814 χ^2/NDF : 177393.5/9

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: -2026.821+/-1513.798 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

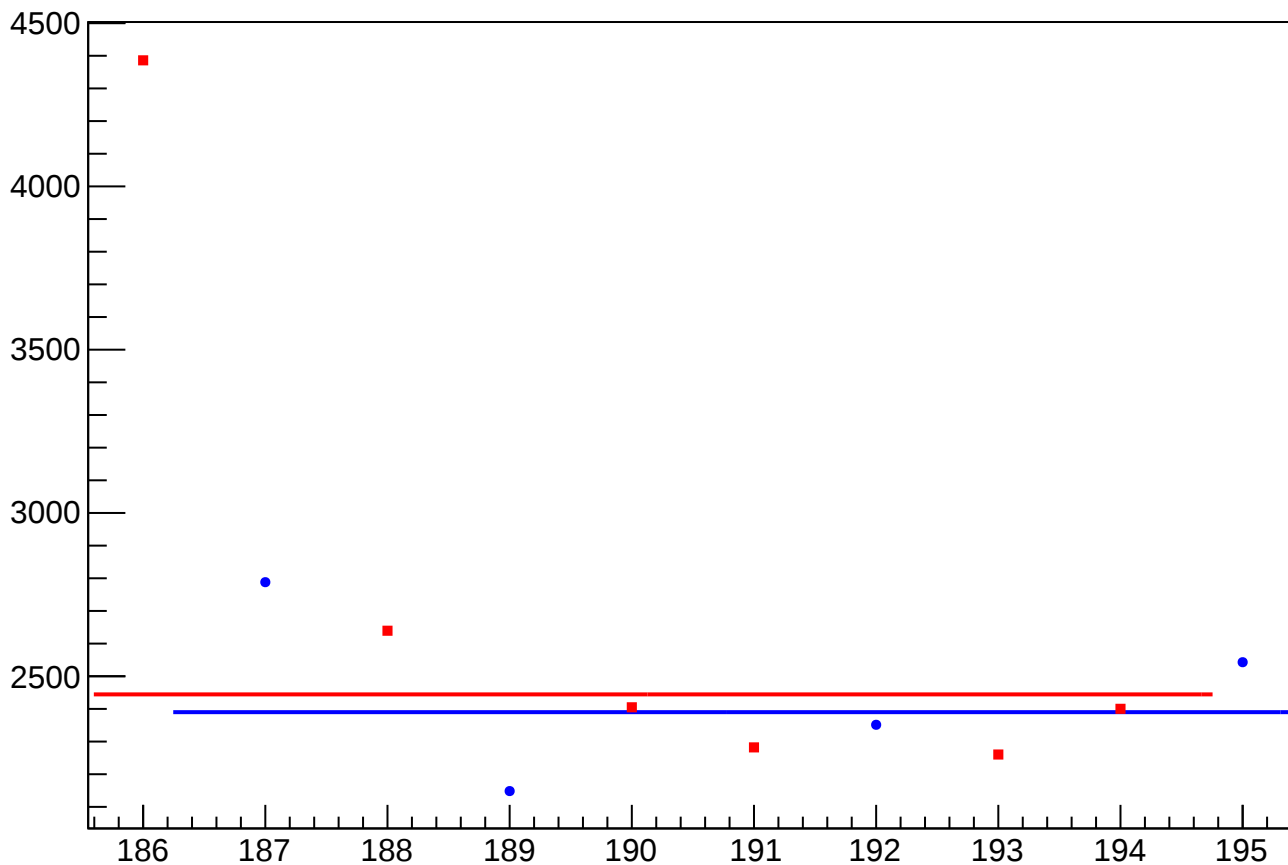
Right: -1179.791+/-1145.136 χ^2/NDF : 8.5/9

In: -46.670+/-1750.882 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1179.791+/-1145.136 χ^2/NDF : 8.5/9

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: 2444.460+/-1.070 χ^2/NDF : 160873.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

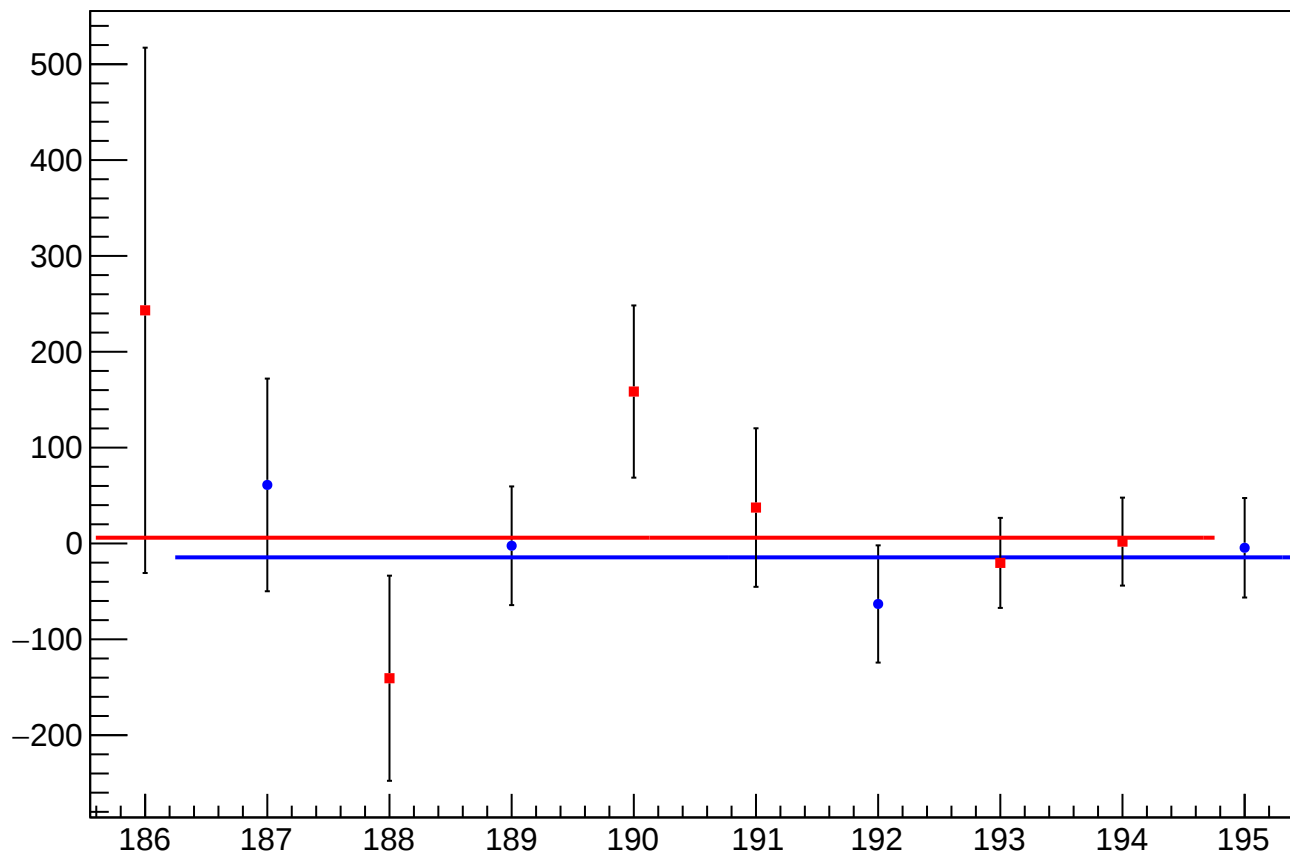
Right: 2421.179+/-0.810 χ^2/NDF : 186116.1/9

In: 2390.035+/-1.238 χ^2/NDF : 24136.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2421.179+/-0.810 χ^2/NDF : 186116.1/9

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -14.491 $\pm$ 31.934 χ^2 /NDF: 1.2/3

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

Right Out: 6.010 $\pm$ 27.747 χ^2 /NDF: 6.0/5

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

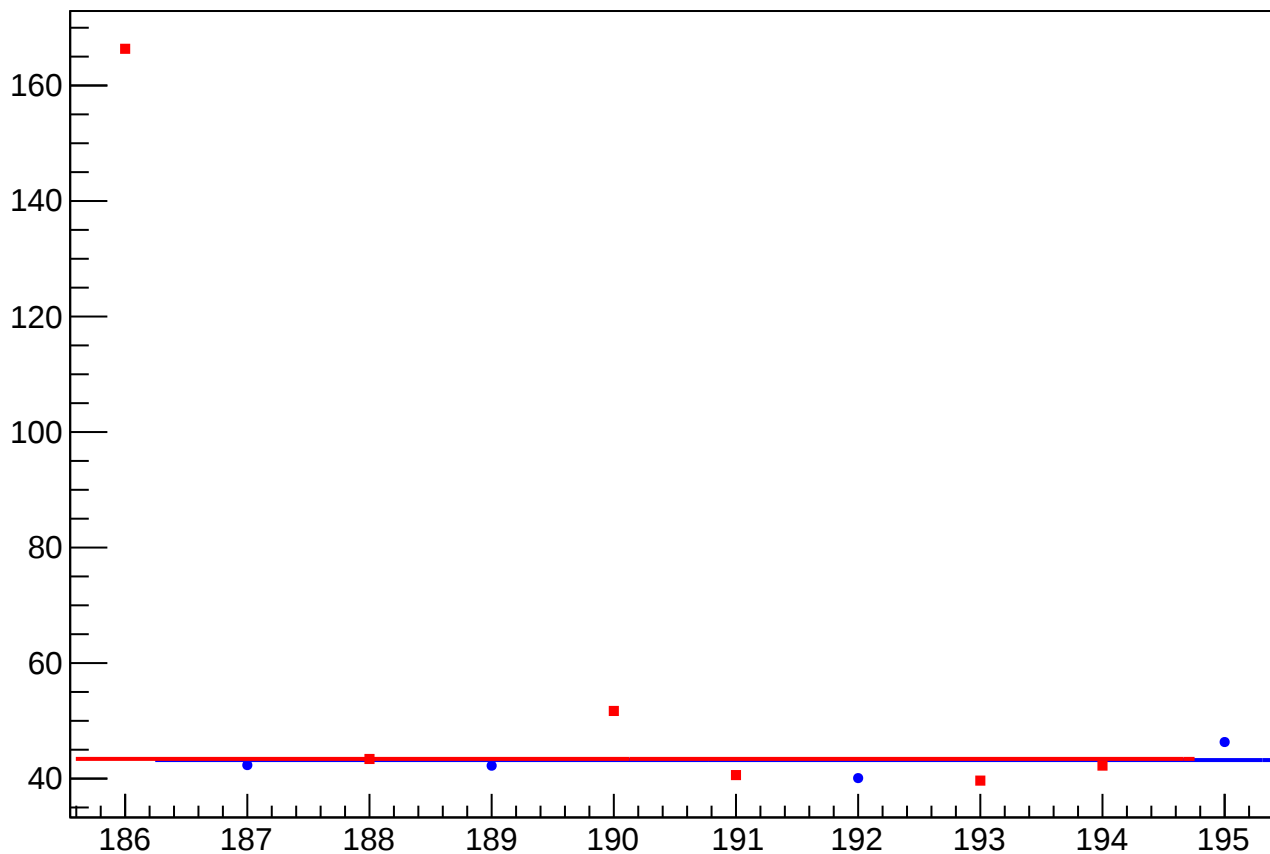
Right: -2.809 $\pm$ 20.945 χ^2 /NDF: 7.4/9

In: -14.491 $\pm$ 31.934 χ^2 /NDF:1.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.809 $\pm$ 20.945 χ^2 /NDF: 7.4/9

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 43.208 $\pm$ 0.023 χ^2 /NDF: 13060.6/3

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

Right Out: 43.411 $\pm$ 0.020 χ^2 /NDF: 435996.6/5

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

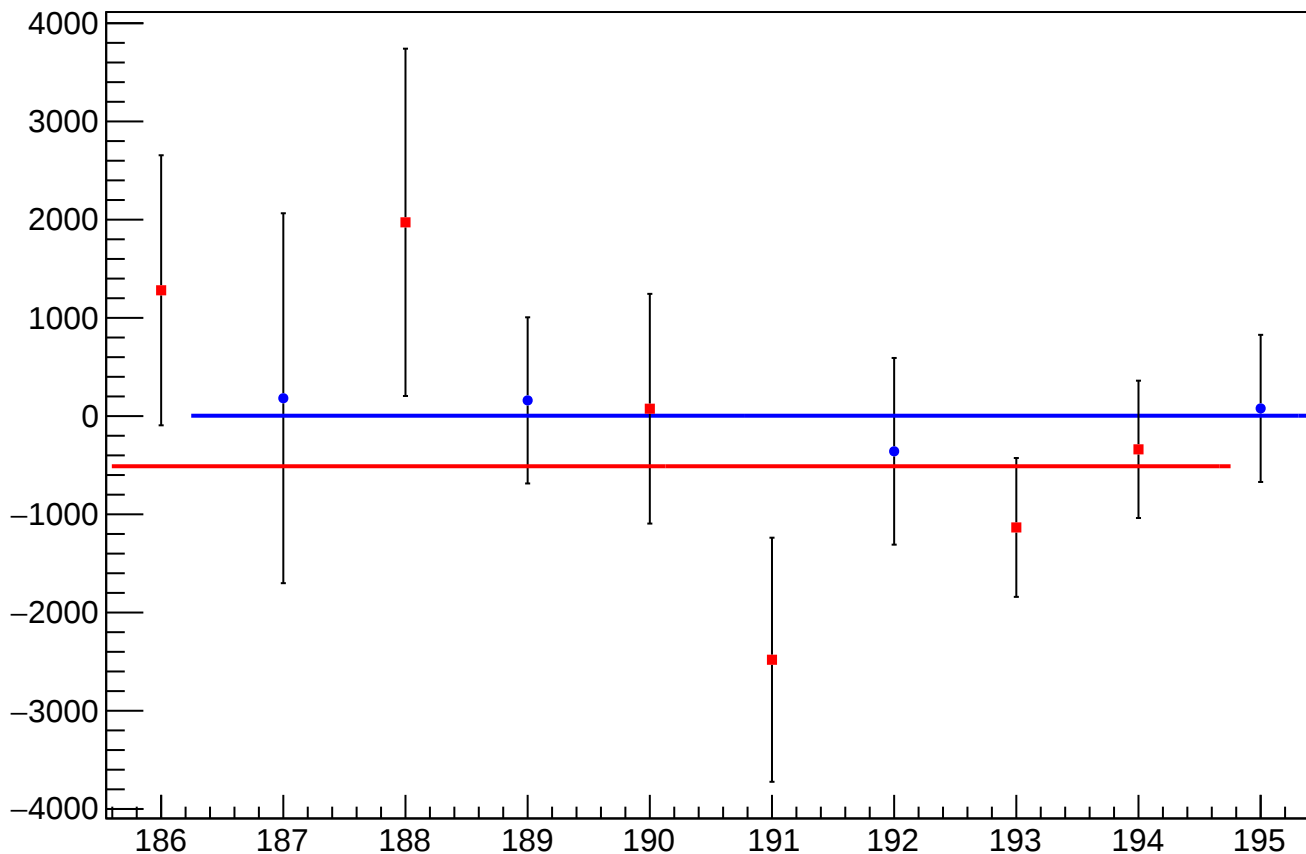
Right: 43.324 $\pm$ 0.015 χ^2 /NDF: 449103.4/9

In: 43.208 $\pm$ 0.023 χ^2 /NDF:13060.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 43.324 $\pm$ 0.015 χ^2 /NDF: 449103.4/9

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 3.884+/-467.801 χ^2/NDF : 0.2/3

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

Right Out: -510.606+/-399.182 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

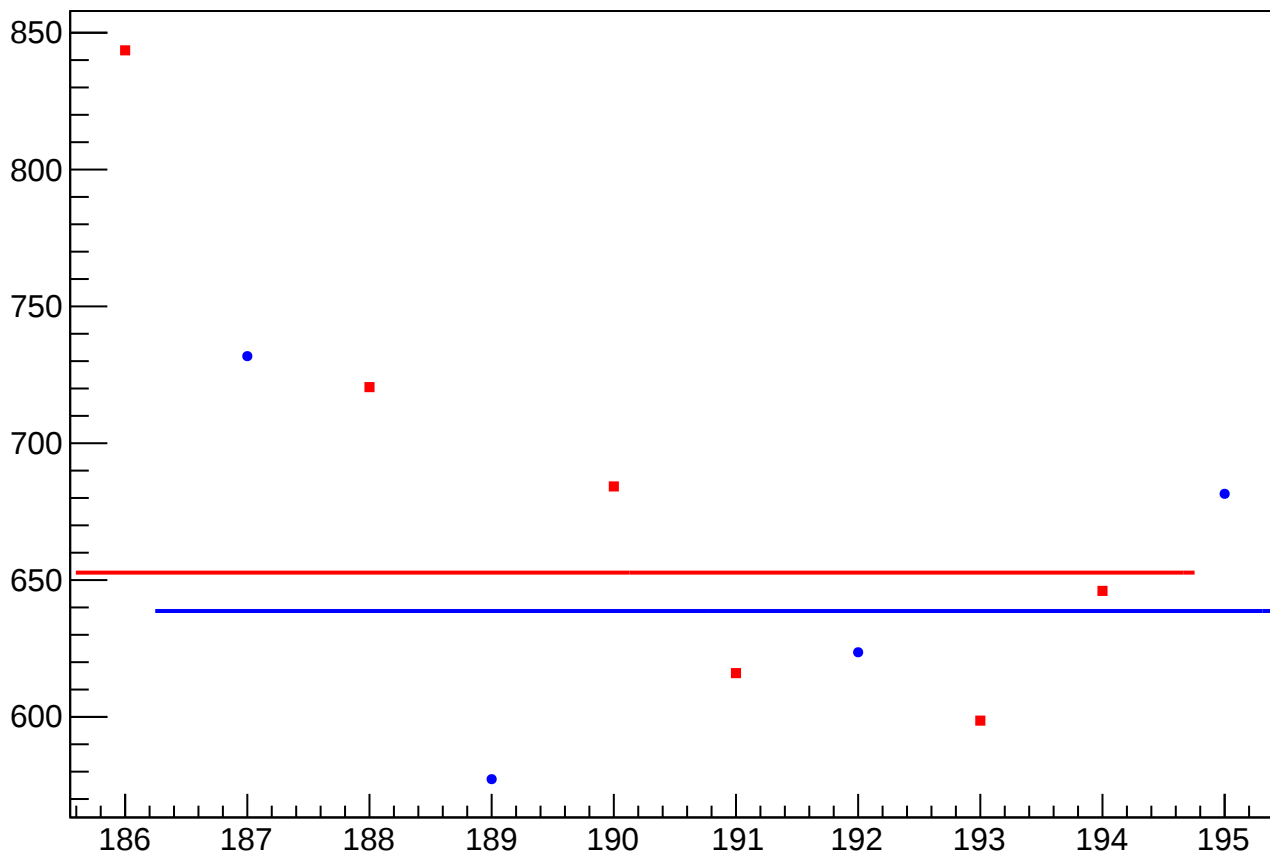
Right: -293.828+/-303.655 χ^2/NDF : 8.2/9

In: 3.884+/-467.801 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -293.828+/-303.655 χ^2/NDF : 8.2/9

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 638.706+/-0.331 χ^2/NDF : 22486.6/3

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

Right Out: 652.727+/-0.282 χ^2/NDF : 56566.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

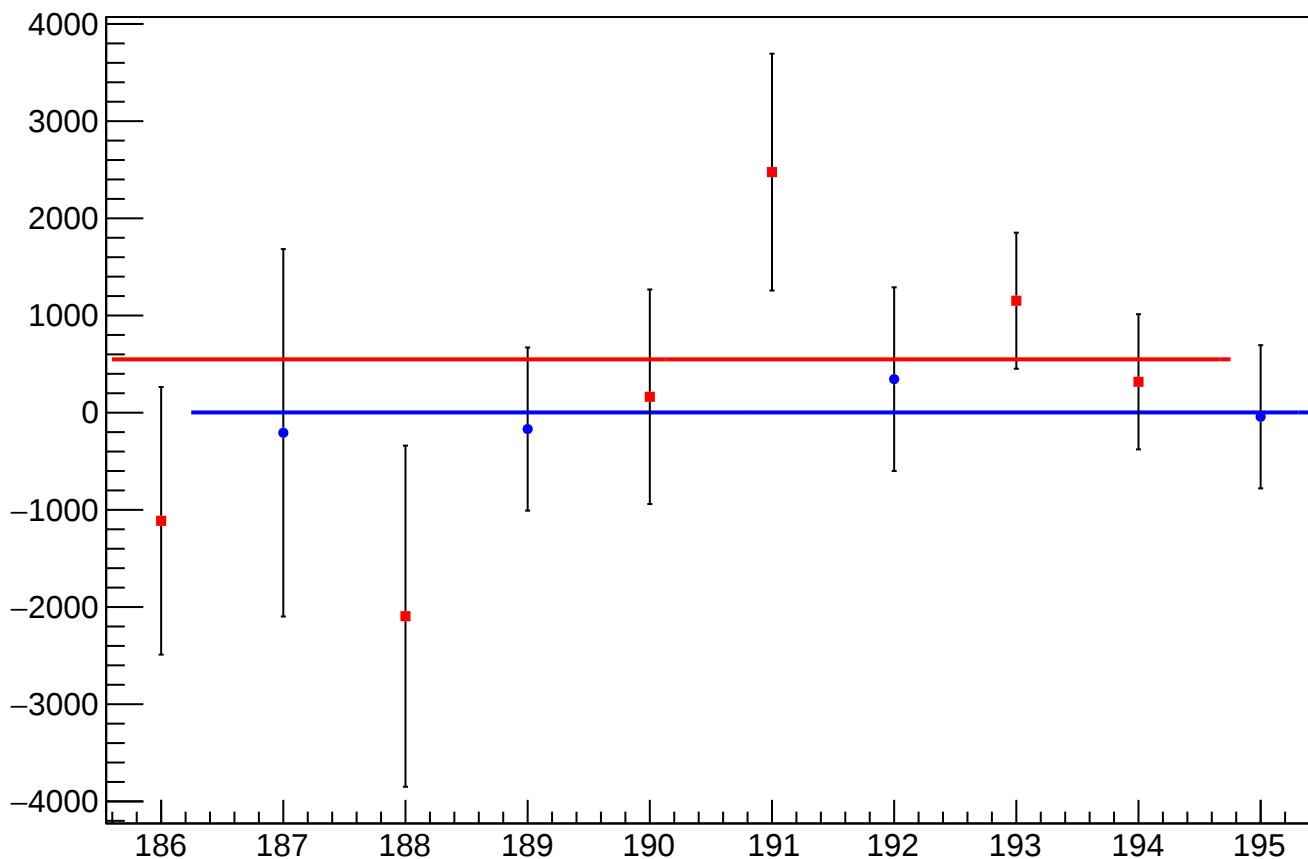
Right: 646.819+/-0.215 χ^2/NDF : 80092.8/9

In: 638.706+/-0.331 χ^2/NDF : 22486.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 646.819+/-0.215 χ^2/NDF : 80092.8/9

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: 549.086+/-393.667 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

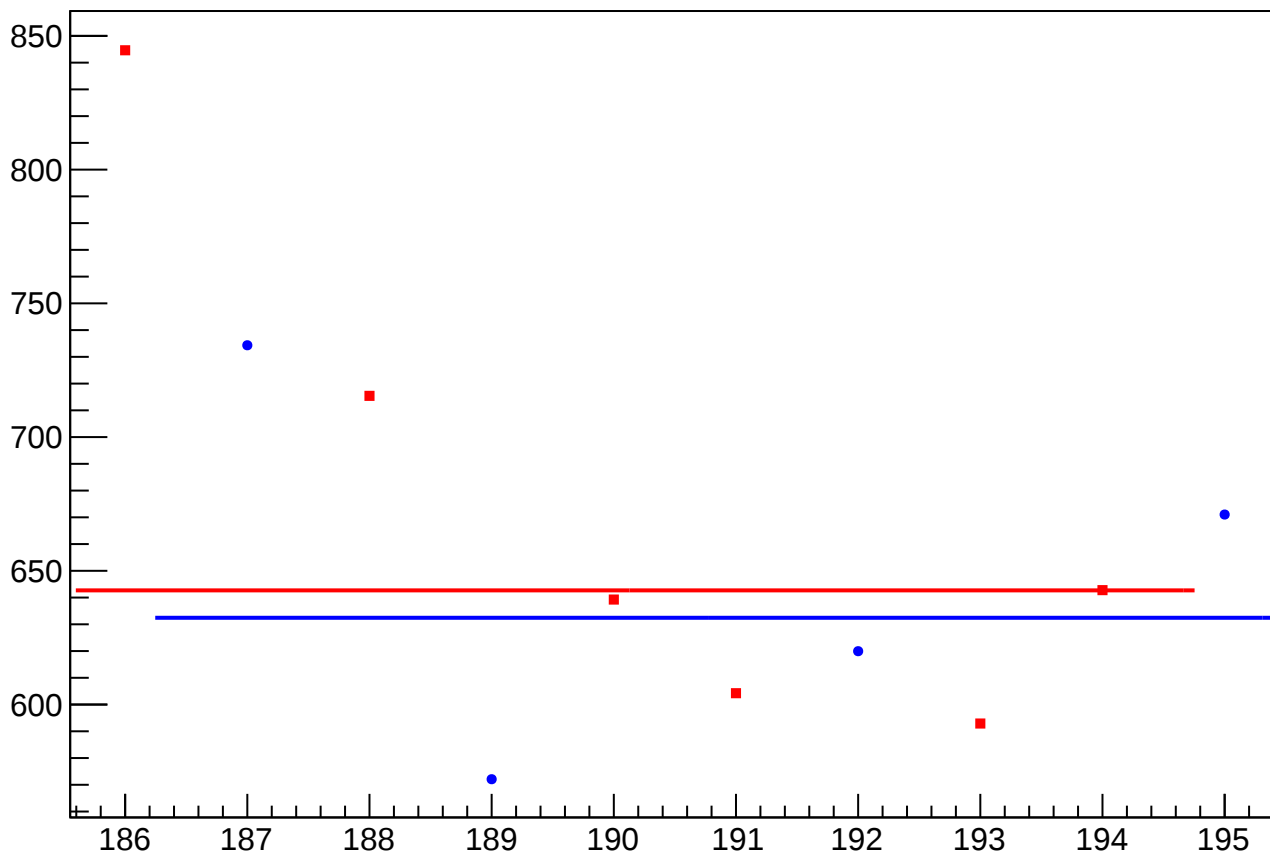
Right: 319.882+/-299.965 χ^2/NDF : 8.2/9

In: 2.569+/-463.193 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 319.882+/-299.965 χ^2/NDF : 8.2/9

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: 642.687+/-0.278 χ^2/NDF : 58570.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

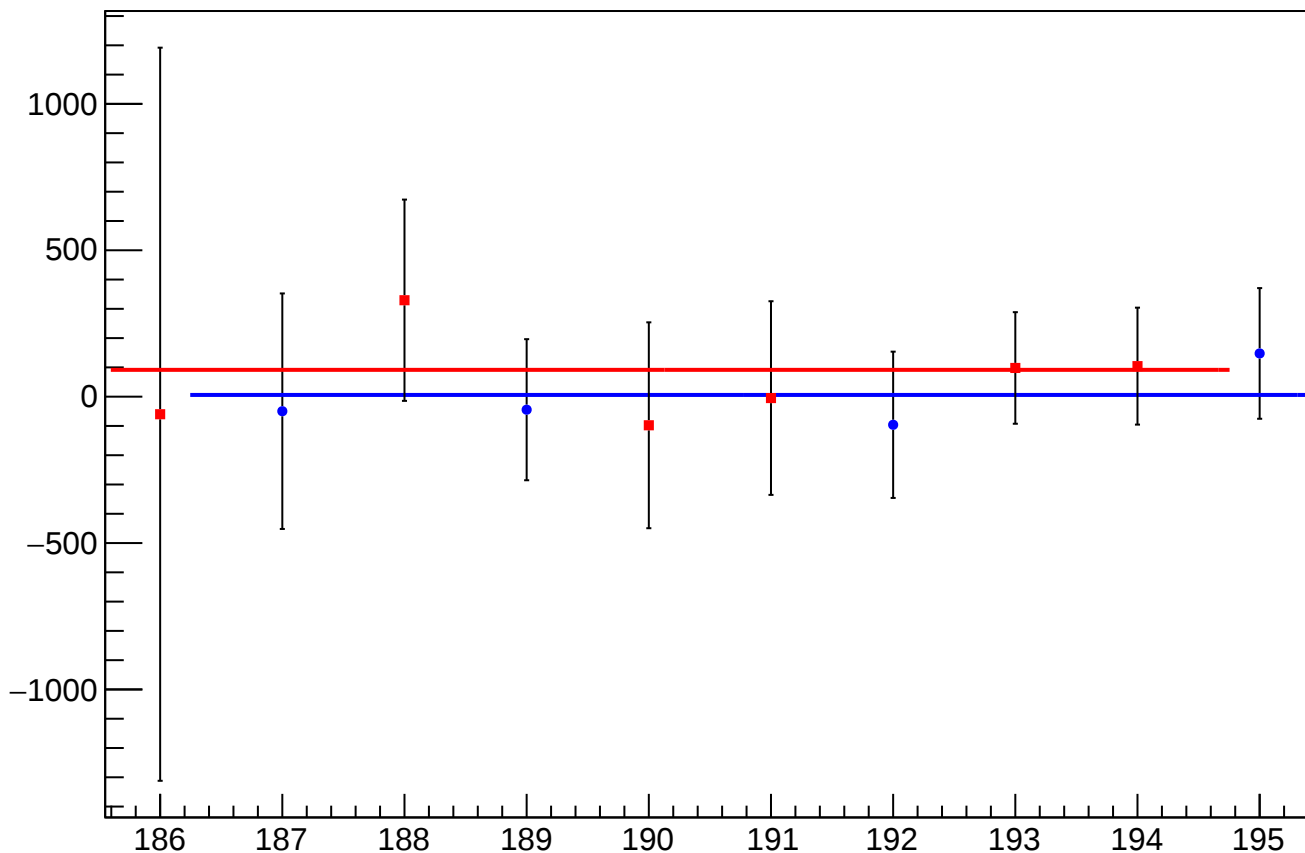
Right: 638.390+/-0.212 χ^2/NDF : 81121.9/9

In: 632.441+/-0.328 χ^2/NDF : 21983.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 638.390+/-0.212 χ^2/NDF : 81121.9/9

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 5.899 $\pm$ 129.626 χ^2 /NDF: 0.6/3

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

Right Out: 91.579 $\pm$ 112.547 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

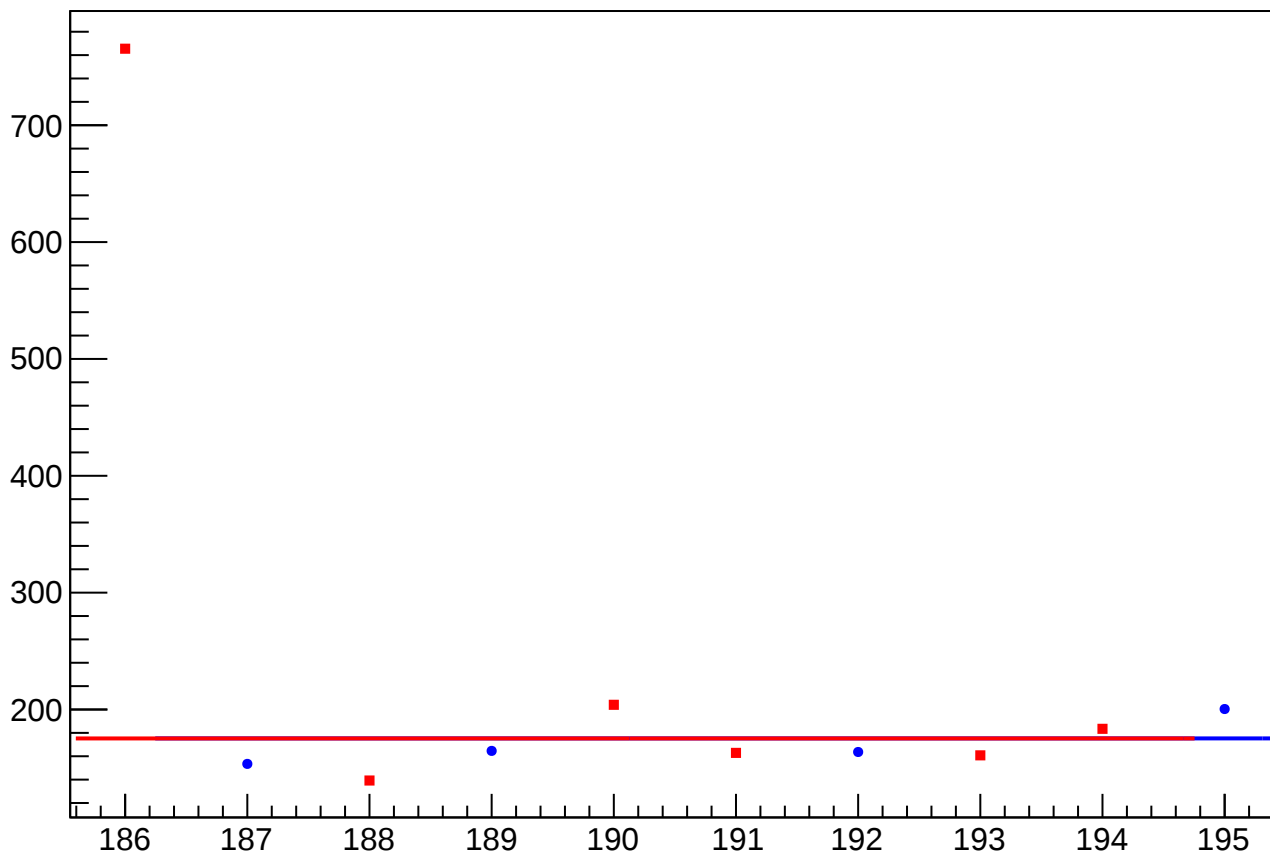
Right: 54.752 $\pm$ 84.984 χ^2 /NDF: 1.8/9

In: 5.899 $\pm$ 129.626 χ^2 /NDF:0.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 54.752 $\pm$ 84.984 χ^2 /NDF: 1.8/9

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 175.269+/-0.092 χ^2/NDF : 39519.4/3

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

Right Out: 175.235+/-0.080 χ^2/NDF : 497601.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

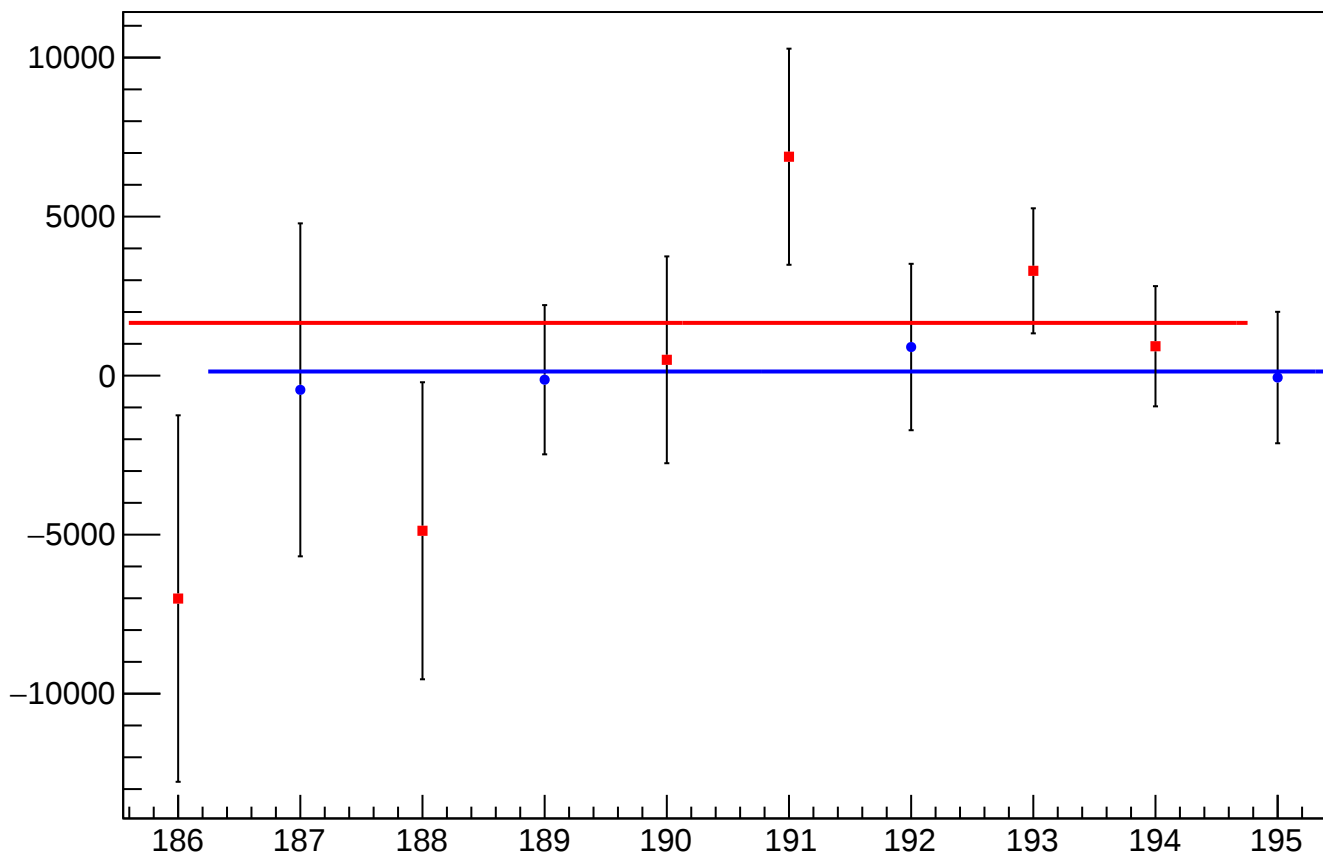
Right: 175.249+/-0.060 χ^2/NDF : 537120.9/9

In: 175.269+/-0.092 χ^2/NDF : 39519.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 175.249+/-0.060 χ^2/NDF : 537120.9/9

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: 129.723+/-1292.671 χ^2/NDF : 0.1/3

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

Right Out: 1658.223+/-1120.985 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

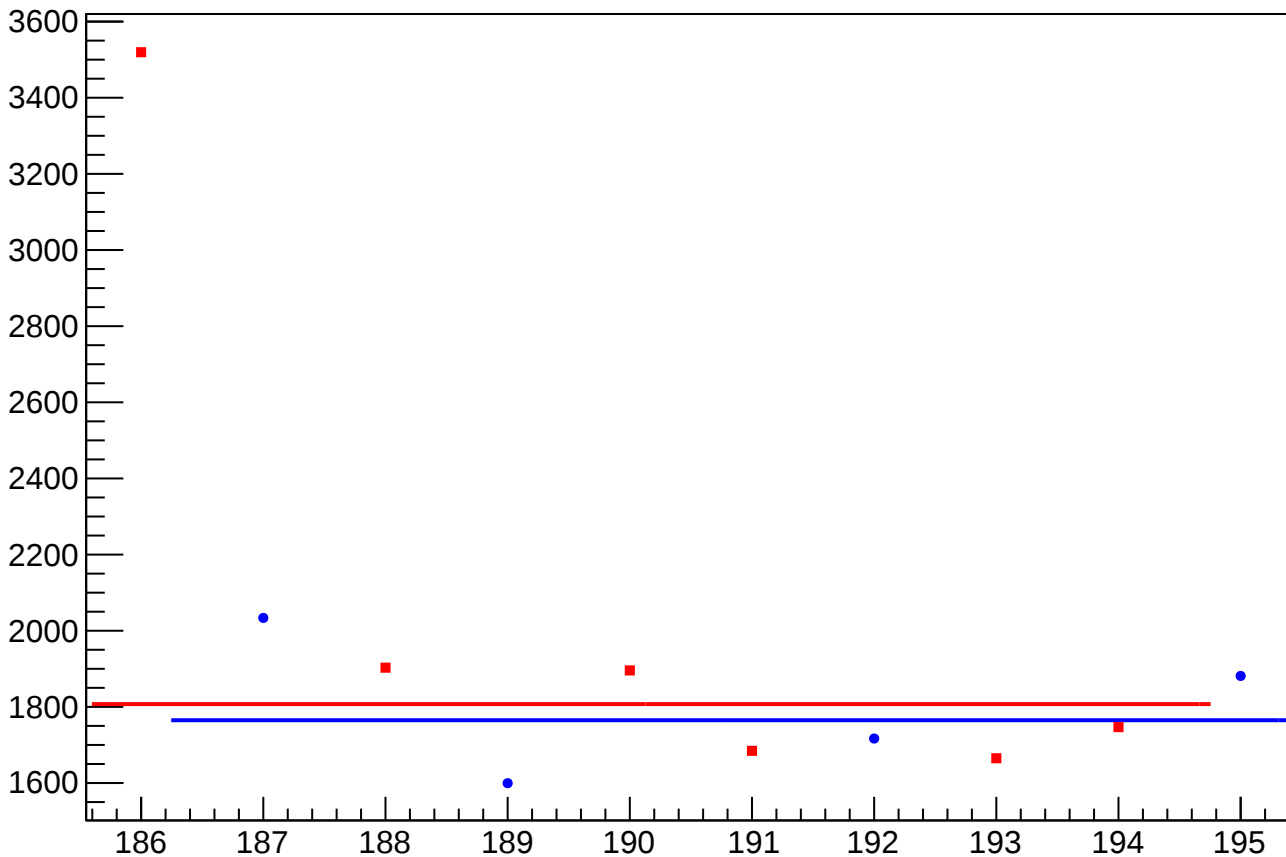
Right: 1002.150+/-846.899 χ^2/NDF : 8.5/9

In: 129.723+/-1292.671 χ^2/NDF : 0.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1002.150+/-846.899 χ^2/NDF : 8.5/9

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1764.928+/-0.914 χ^2/NDF : 22215.5/3

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

Right Out: 1807.266+/-0.793 χ^2/NDF : 194081.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

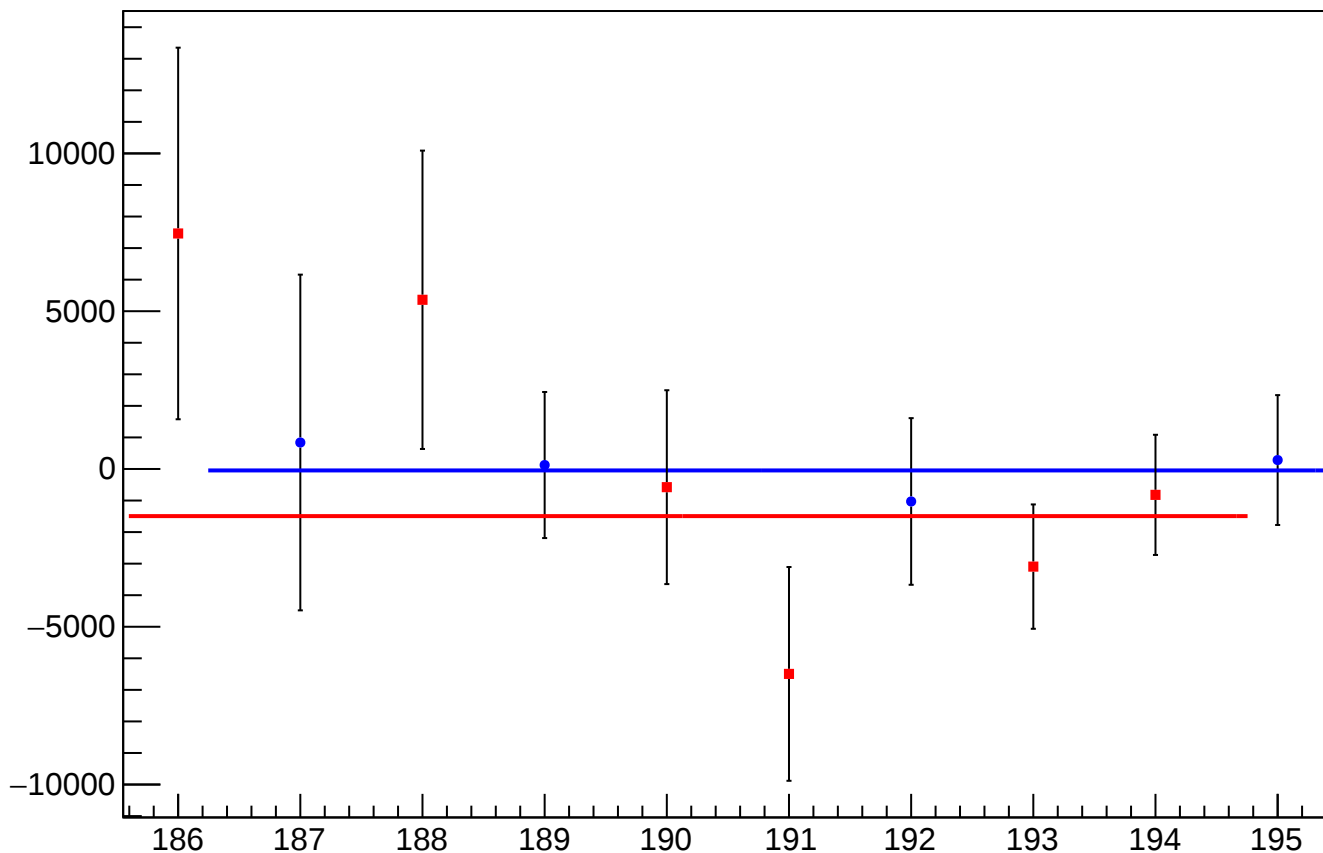
Right: 1789.093+/-0.599 χ^2/NDF : 217521.2/9

In: 1764.928+/-0.914 χ^2/NDF : 22215.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1789.093+/-0.599 χ^2/NDF : 217521.2/9

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: -46.125+/-1289.327 χ^2/NDF : 0.2/3

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

Right Out: -1493.549+/-1118.028 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

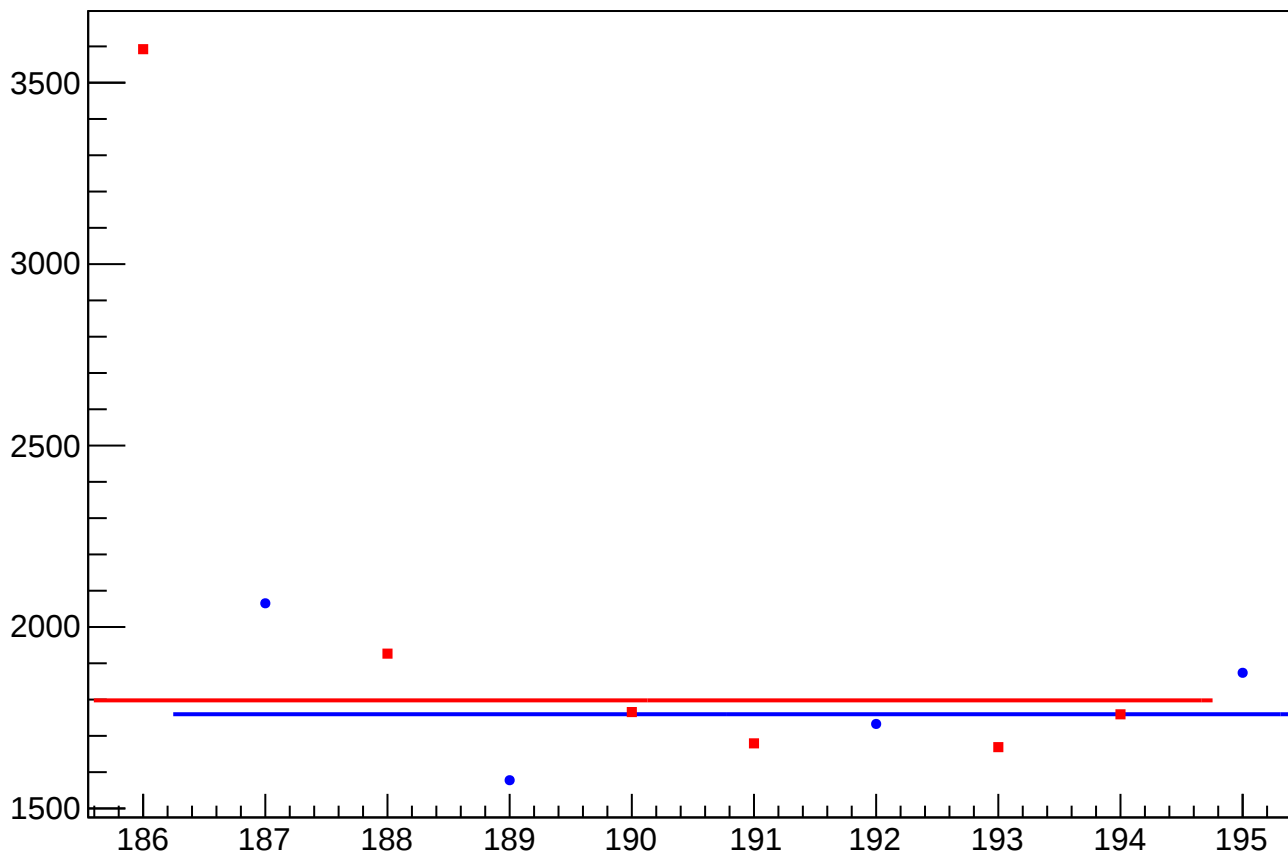
Right: -872.312+/-844.683 χ^2/NDF : 8.4/9

In: -46.125+/-1289.327 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -872.312+/-844.683 χ^2/NDF : 8.4/9

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: 1797.826+/-0.791 χ^2/NDF : 199295.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

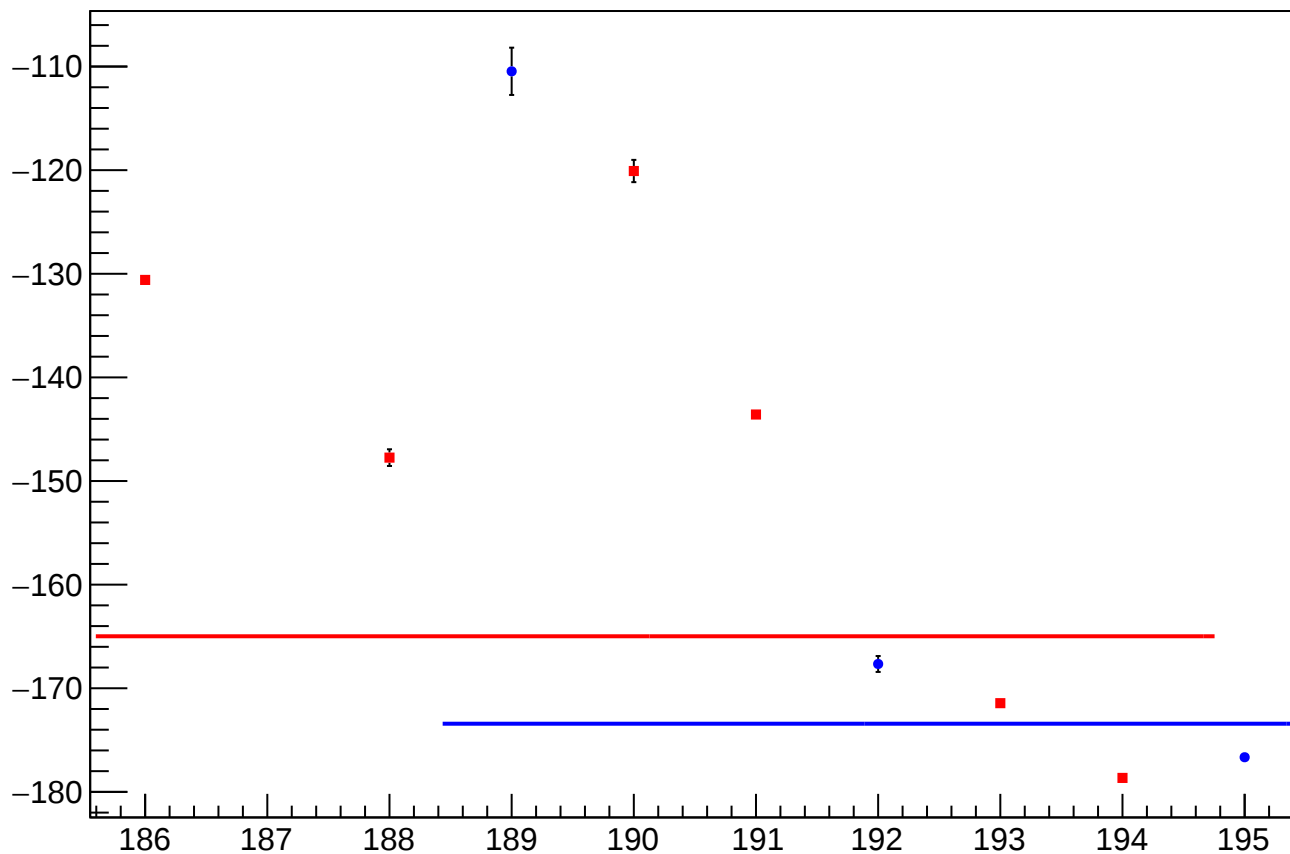
Right: 1781.430+/-0.597 χ^2/NDF : 225606.1/9

In: 1759.626+/-0.912 χ^2/NDF : 25308.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1781.430+/-0.597 χ^2/NDF : 225606.1/9

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -173.421+/-0.340 χ^2/NDF : 888.5/2

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

Right Out: -164.983+/-0.140 χ^2/NDF : 13485.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

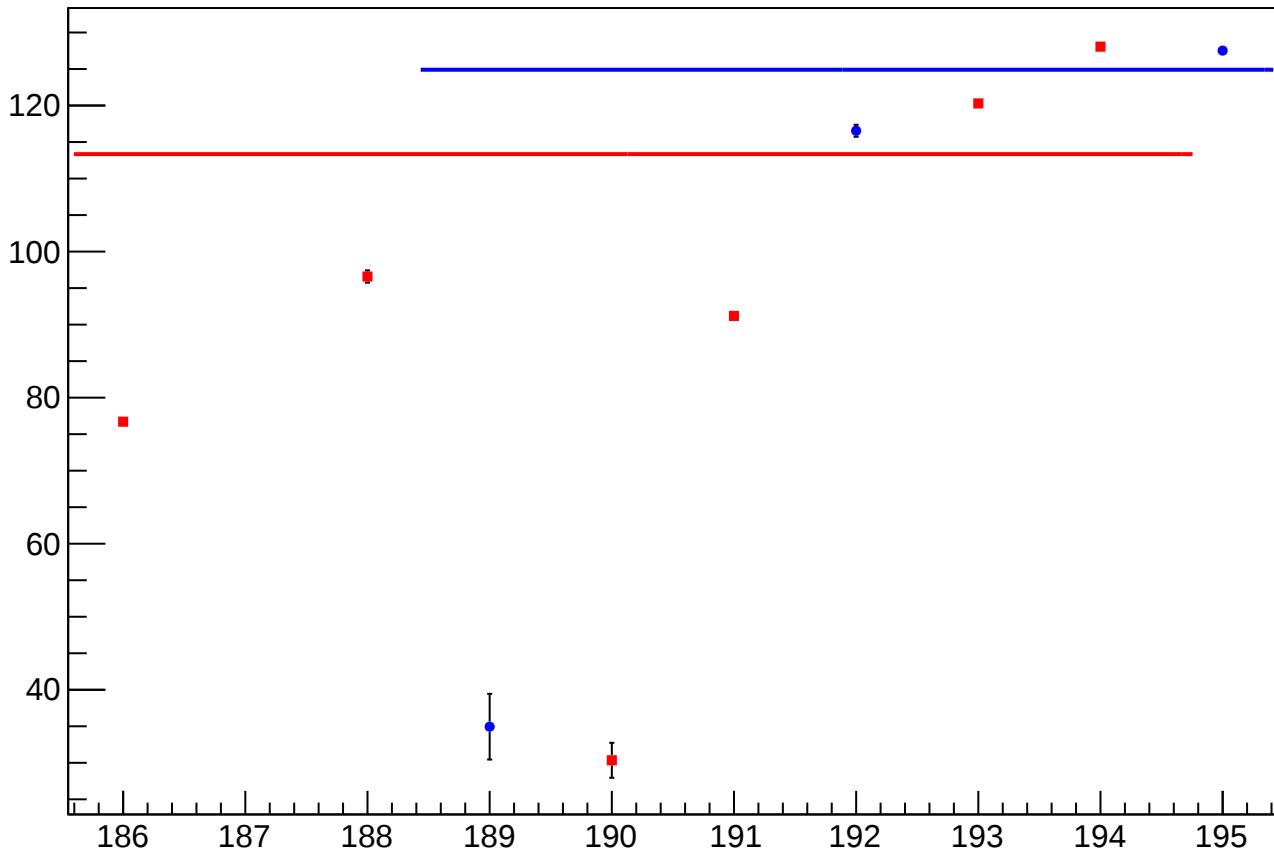
Right: -166.202+/-0.129 χ^2/NDF : 14900.4/8

In: -173.421+/-0.340 χ^2/NDF : 888.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -166.202+/-0.129 χ^2/NDF : 14900.4/8

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 124.903 $\pm$ 0.354 χ^2 /NDF: 547.9/2

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

Right Out: 113.346 $\pm$ 0.137 χ^2 /NDF: 15632.3/5

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

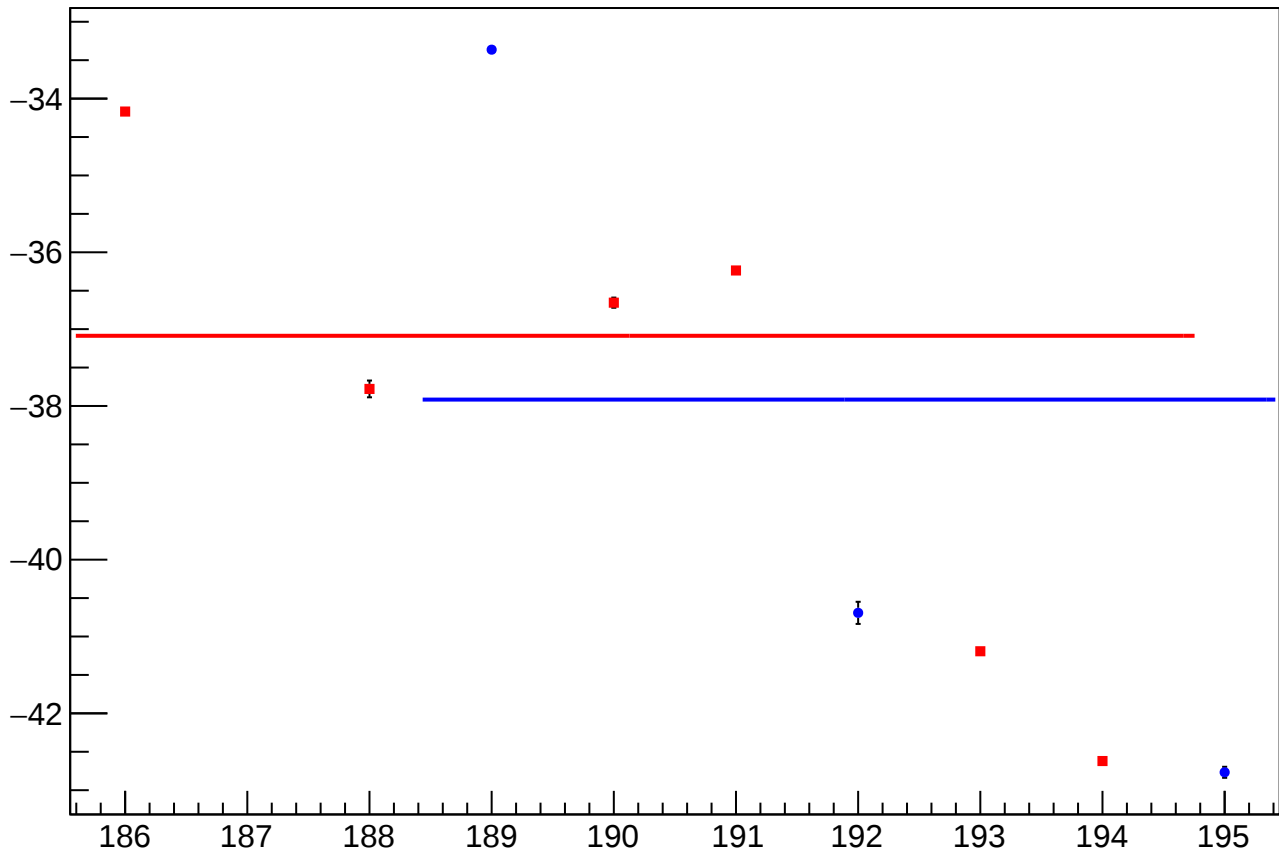
Right: 114.858 $\pm$ 0.128 χ^2 /NDF: 17108.0/8

In: 124.903 $\pm$ 0.354 χ^2 /NDF:547.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 114.858 $\pm$ 0.128 χ^2 /NDF: 17108.0/8

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -37.917 ± 0.046 $\chi^2/\text{NDF}: 9847.9/2$

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

Right Out: -37.087 ± 0.013 $\chi^2/\text{NDF}: 66519.9/5$

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

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

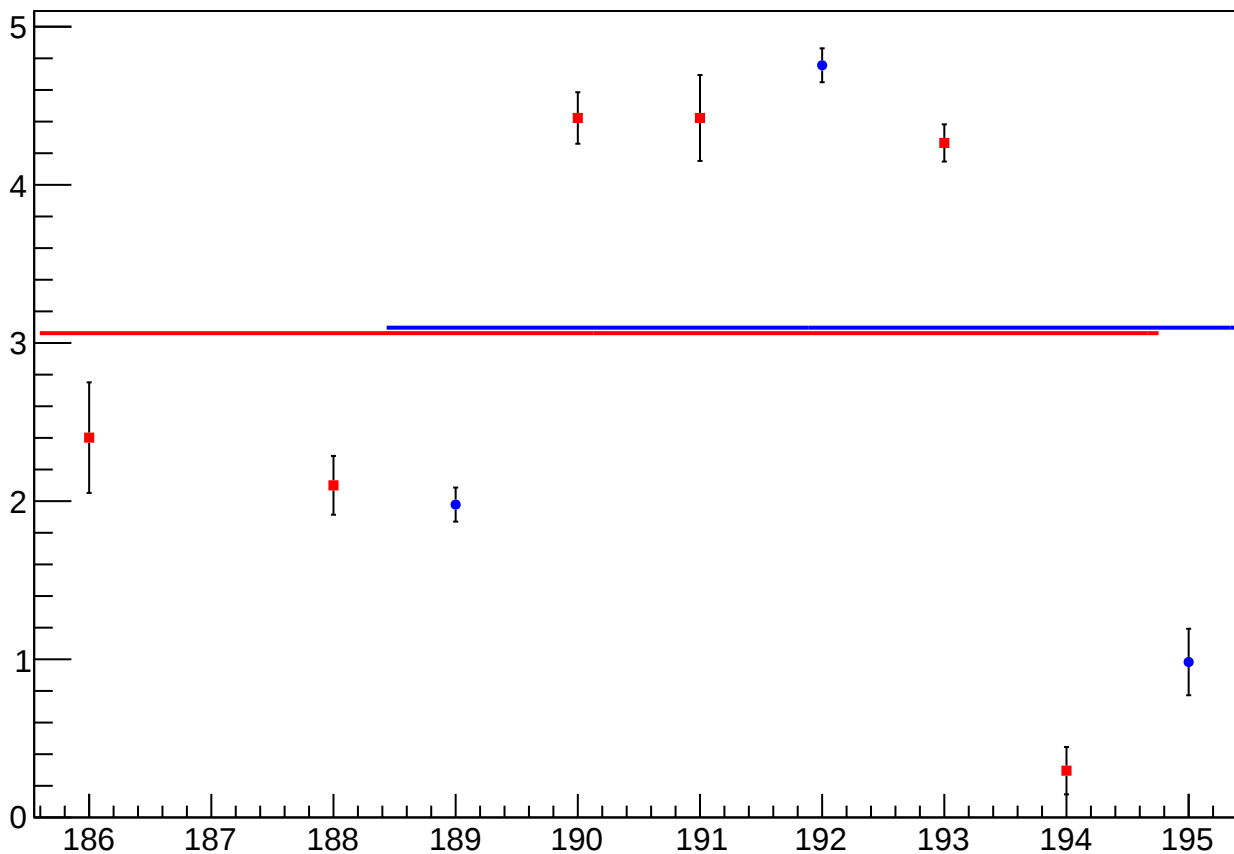
Right: -37.151 ± 0.013 $\chi^2/\text{NDF}: 76672.6/8$

In: -37.917 ± 0.046 $\chi^2/\text{NDF}: 9847.9/2$

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

All: -37.151 ± 0.013 $\chi^2/\text{NDF}: 76672.6/8$

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 3.097+/-0.071 χ^2/NDF : 448.6/2

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

Right Out: 3.062+/-0.070 χ^2/NDF : 570.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

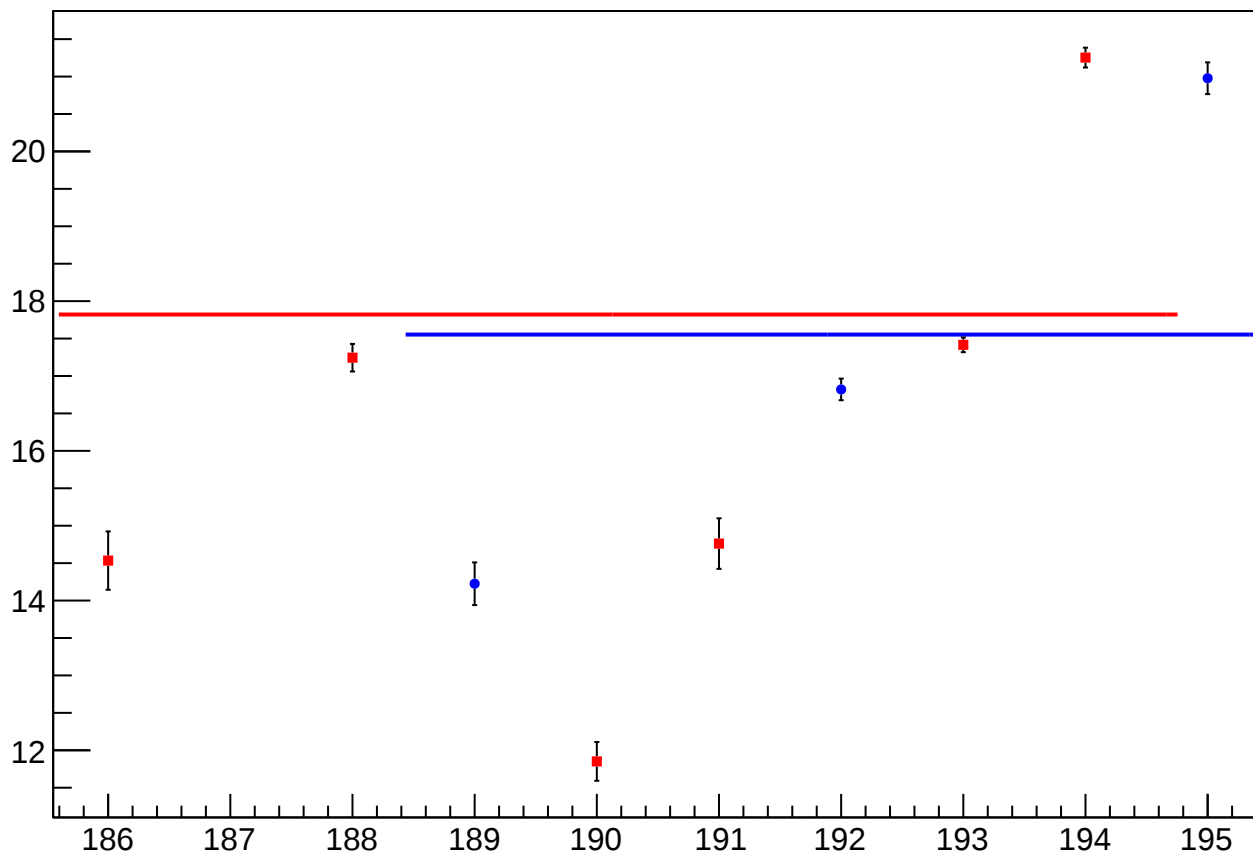
Right: 3.079+/-0.050 χ^2/NDF : 1019.6/8

In: 3.097+/-0.071 χ^2/NDF : 448.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.079+/-0.050 χ^2/NDF : 1019.6/8

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 17.553+/-0.110 χ^2/NDF : 422.8/2

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

Right Out: 17.821+/-0.067 χ^2/NDF : 1383.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

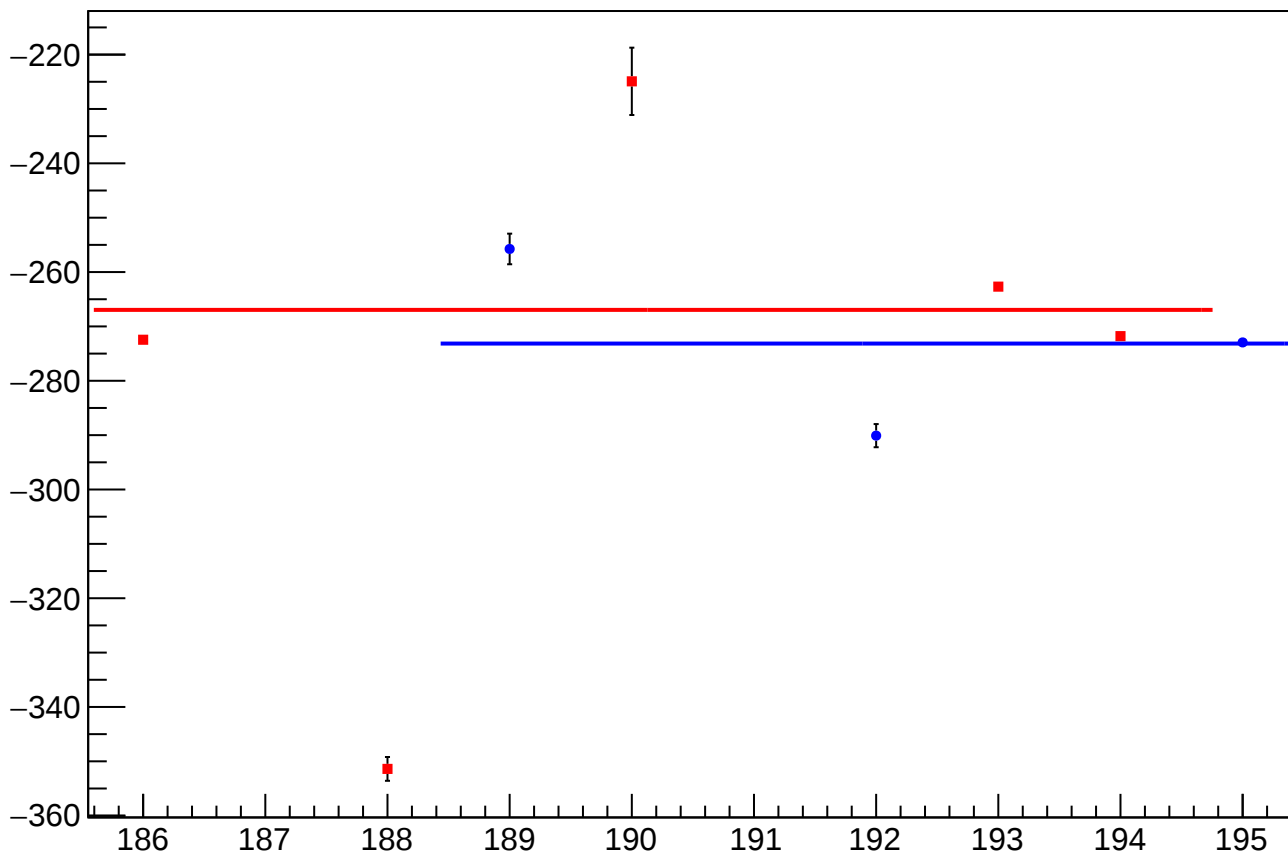
Right: 17.748+/-0.058 χ^2/NDF : 1810.4/8

In: 17.553+/-0.110 χ^2/NDF : 422.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.748+/-0.058 χ^2/NDF : 1810.4/8

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -273.153+/-0.361 χ^2/NDF : 101.8/2

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

Right Out: -266.958+/-0.153 χ^2/NDF : 2418.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

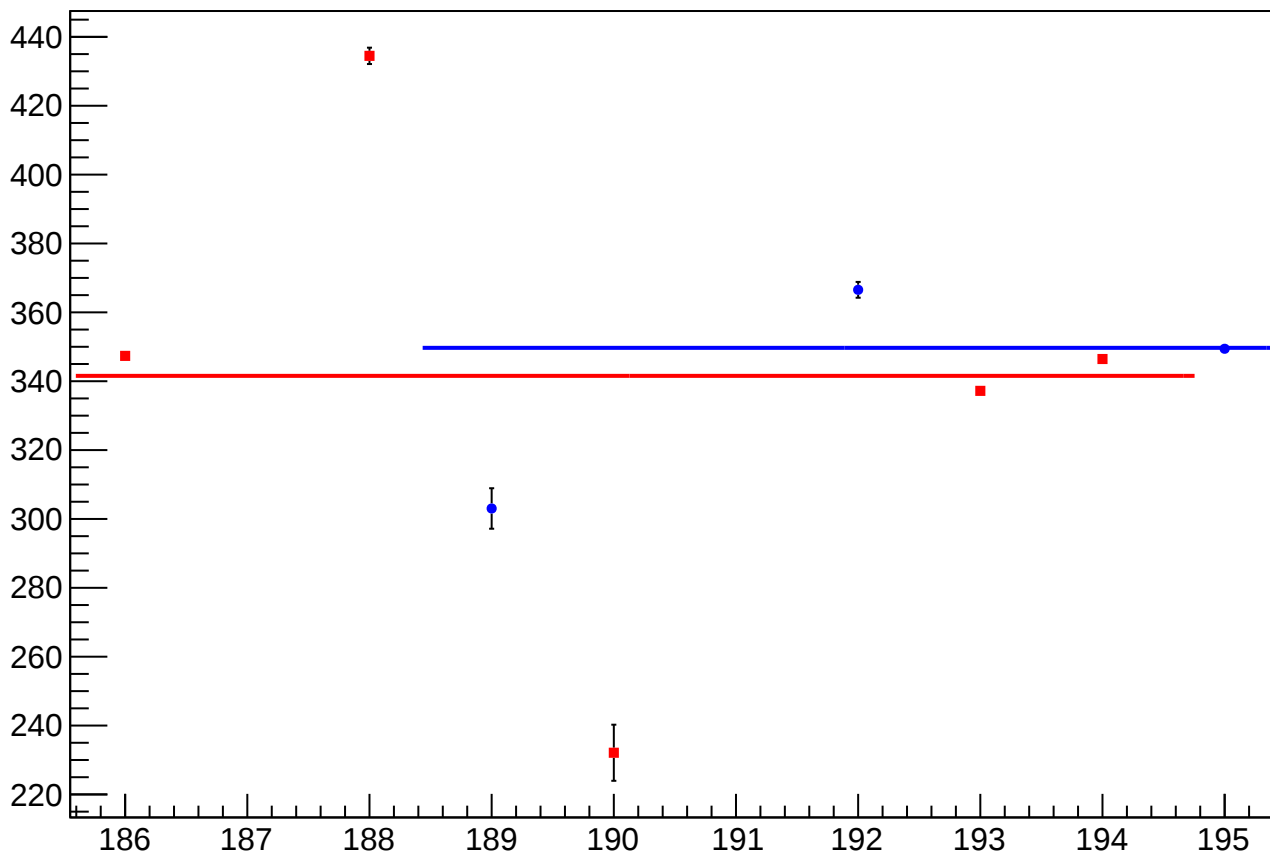
Right: -267.905+/-0.141 χ^2/NDF : 2769.5/7

In: -273.153+/-0.361 χ^2/NDF : 101.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -267.905+/-0.141 χ^2/NDF : 2769.5/7

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 349.695 $\pm$ 0.376 χ^2 /NDF: 117.3/2

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

Right Out: 341.558 $\pm$ 0.149 χ^2 /NDF: 2694.9/4

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

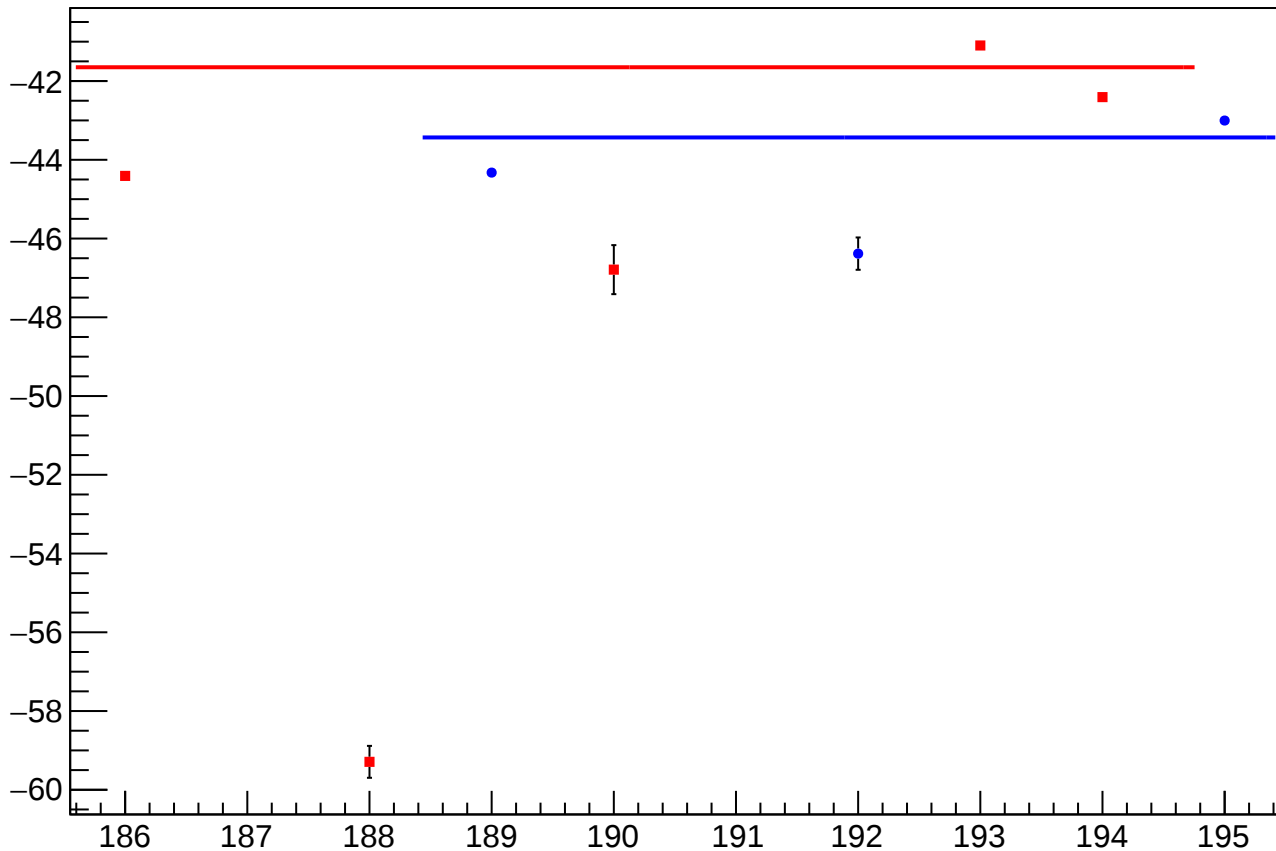
Right: 342.657 $\pm$ 0.138 χ^2 /NDF: 3216.8/7

In: 349.695 $\pm$ 0.376 χ^2 /NDF: 117.3/2

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

All: 342.657 $\pm$ 0.138 χ^2 /NDF: 3216.8/7

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -43.432 $\pm$ 0.047 χ^2 /NDF: 217.3/2

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

Right Out: -41.650 $\pm$ 0.017 χ^2 /NDF: 4869.0/4

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

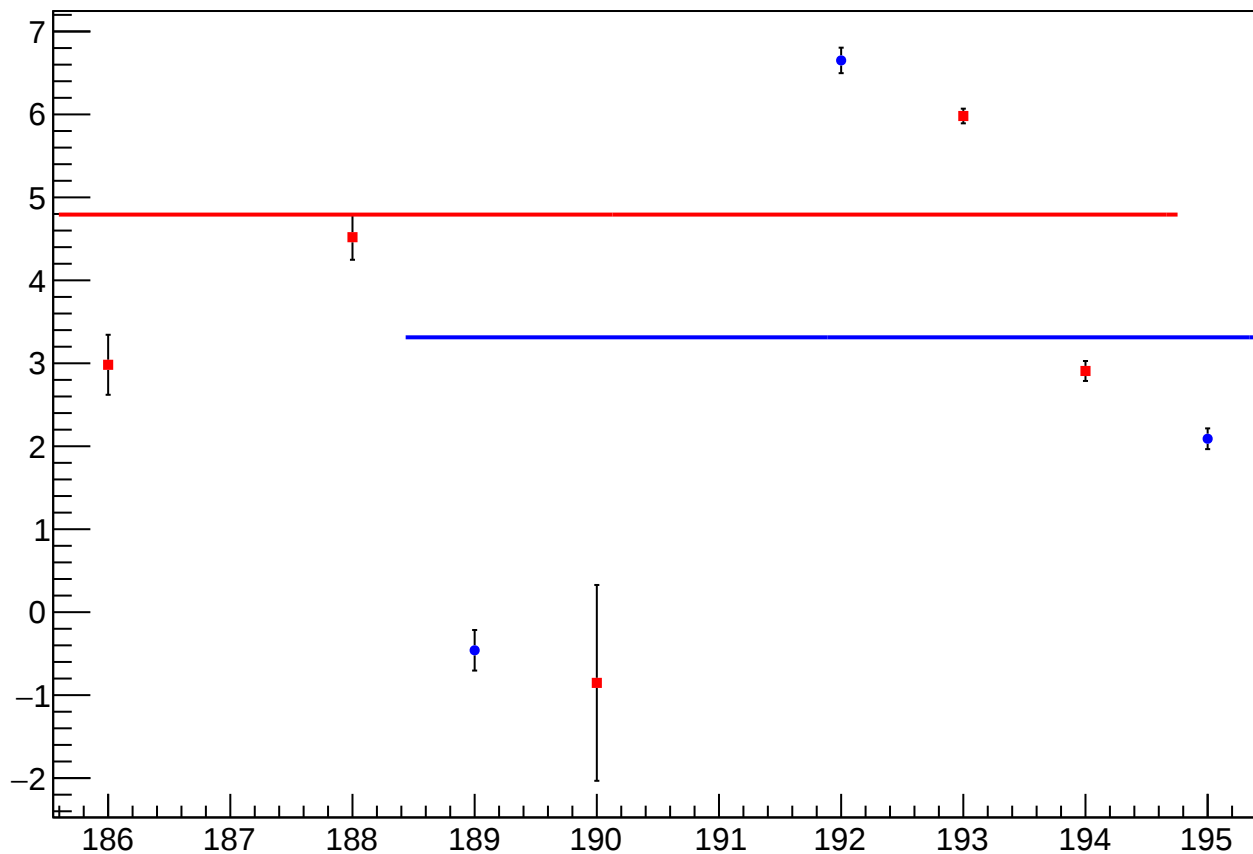
Right: -41.867 $\pm$ 0.016 χ^2 /NDF: 6367.6/7

In: -43.432 $\pm$ 0.047 χ^2 /NDF:217.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.867 $\pm$ 0.016 χ^2 /NDF: 6367.6/7

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 3.313+/-0.090 χ^2/NDF : 806.0/2

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

Right Out: 4.793+/-0.068 χ^2/NDF : 475.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

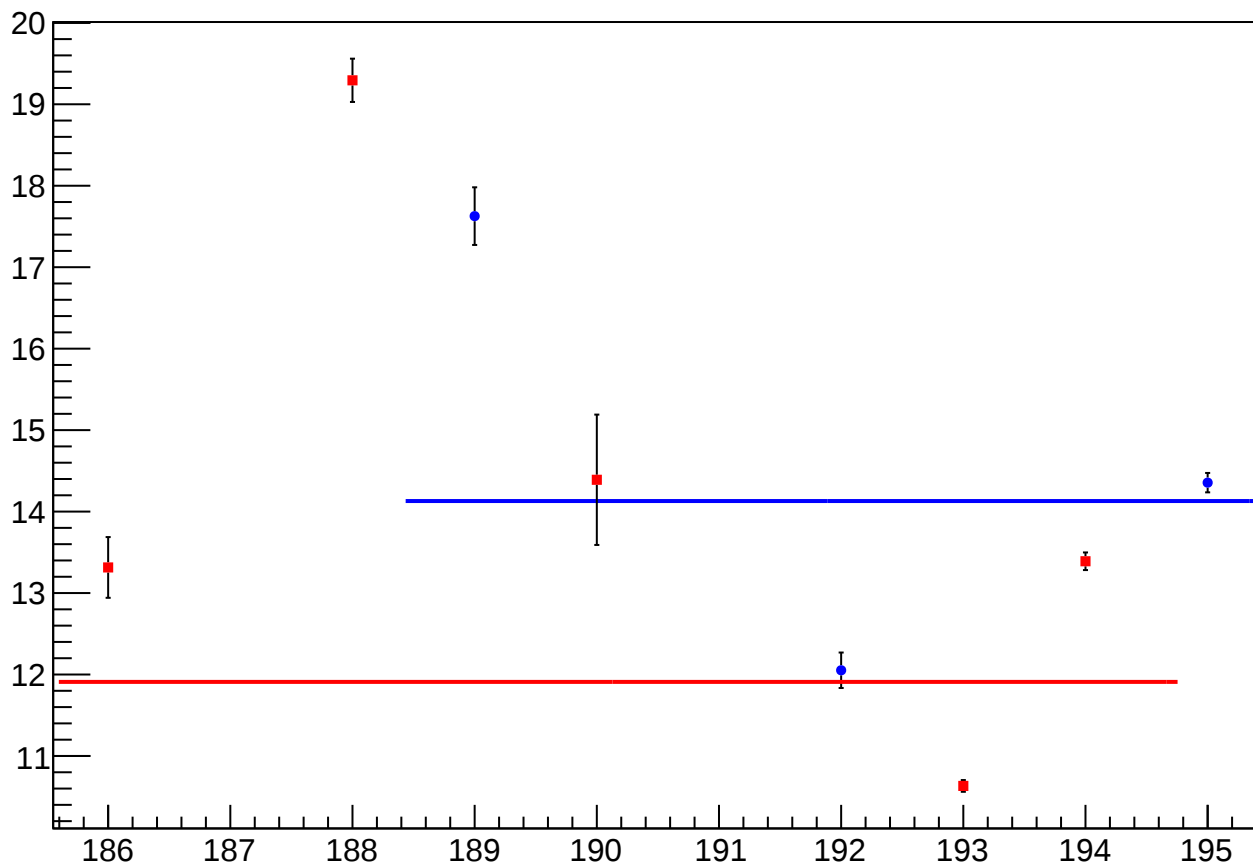
Right: 4.260+/-0.054 χ^2/NDF : 1453.7/7

In: 3.313+/-0.090 χ^2/NDF : 806.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.260+/-0.054 χ^2/NDF : 1453.7/7

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 14.129+/-0.100 χ^2/NDF : 192.4/2

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

Right Out: 11.909+/-0.058 χ^2/NDF : 1297.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

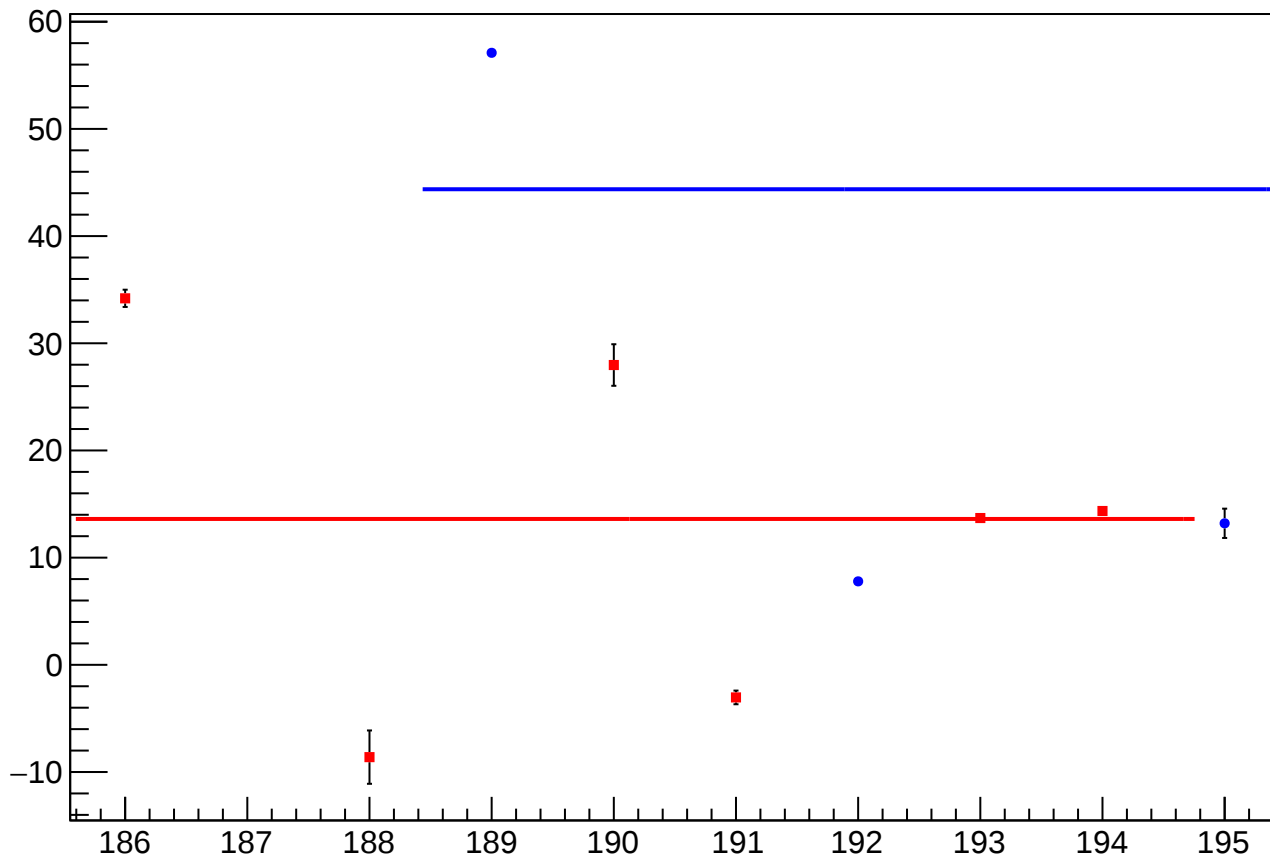
Right: 12.462+/-0.050 χ^2/NDF : 1858.5/7

In: 14.129+/-0.100 χ^2/NDF : 192.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.462+/-0.050 χ^2/NDF : 1858.5/7

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 44.370 $\pm$ 0.171 χ^2 /NDF: 15730.9/2

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

Right Out: 13.609 $\pm$ 0.198 χ^2 /NDF: 1477.2/5

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

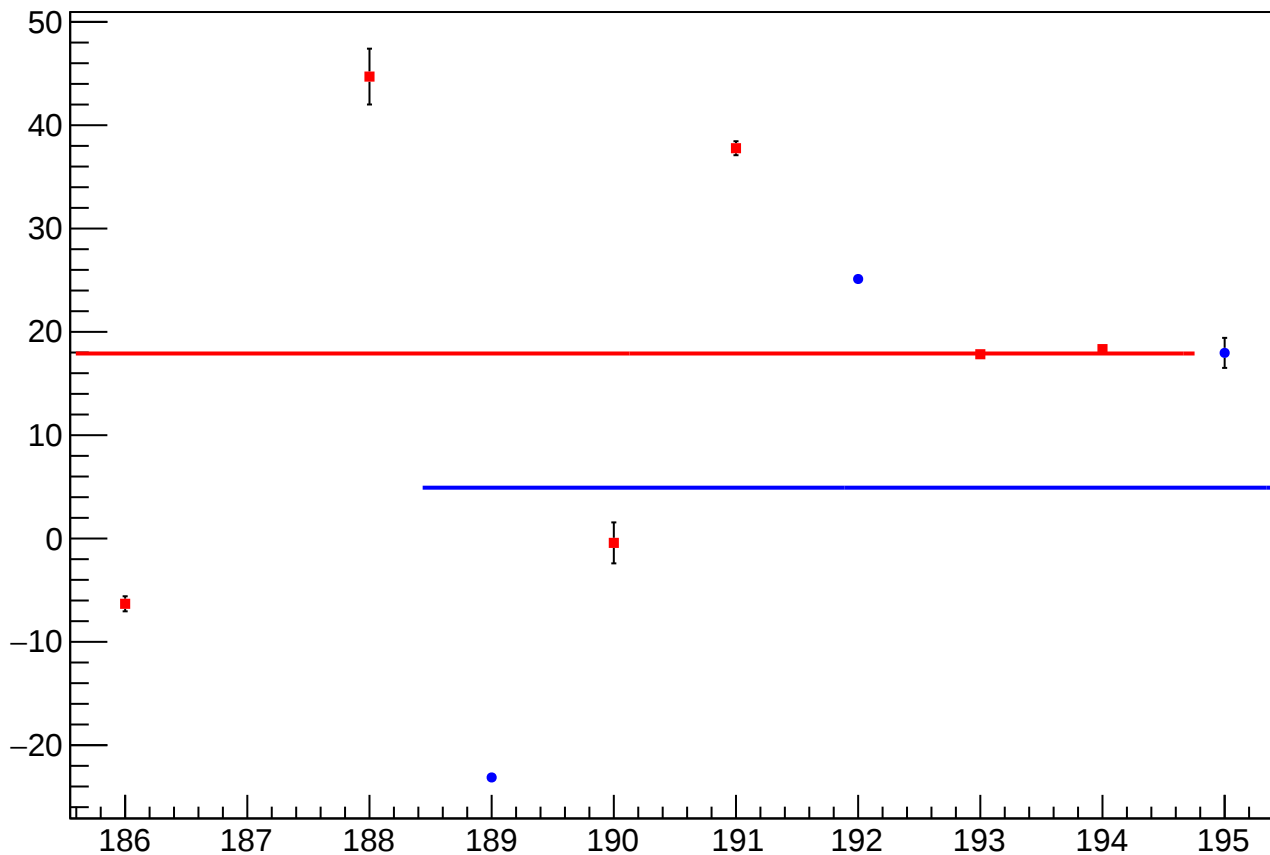
Right: 31.208 $\pm$ 0.130 χ^2 /NDF: 30995.8/8

In: 44.370 $\pm$ 0.171 χ^2 /NDF:15730.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 31.208 $\pm$ 0.130 χ^2 /NDF: 30995.8/8

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 4.920+/-0.270 χ^2/NDF : 7607.1/2

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

Right Out: 17.907+/-0.201 χ^2/NDF : 2153.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

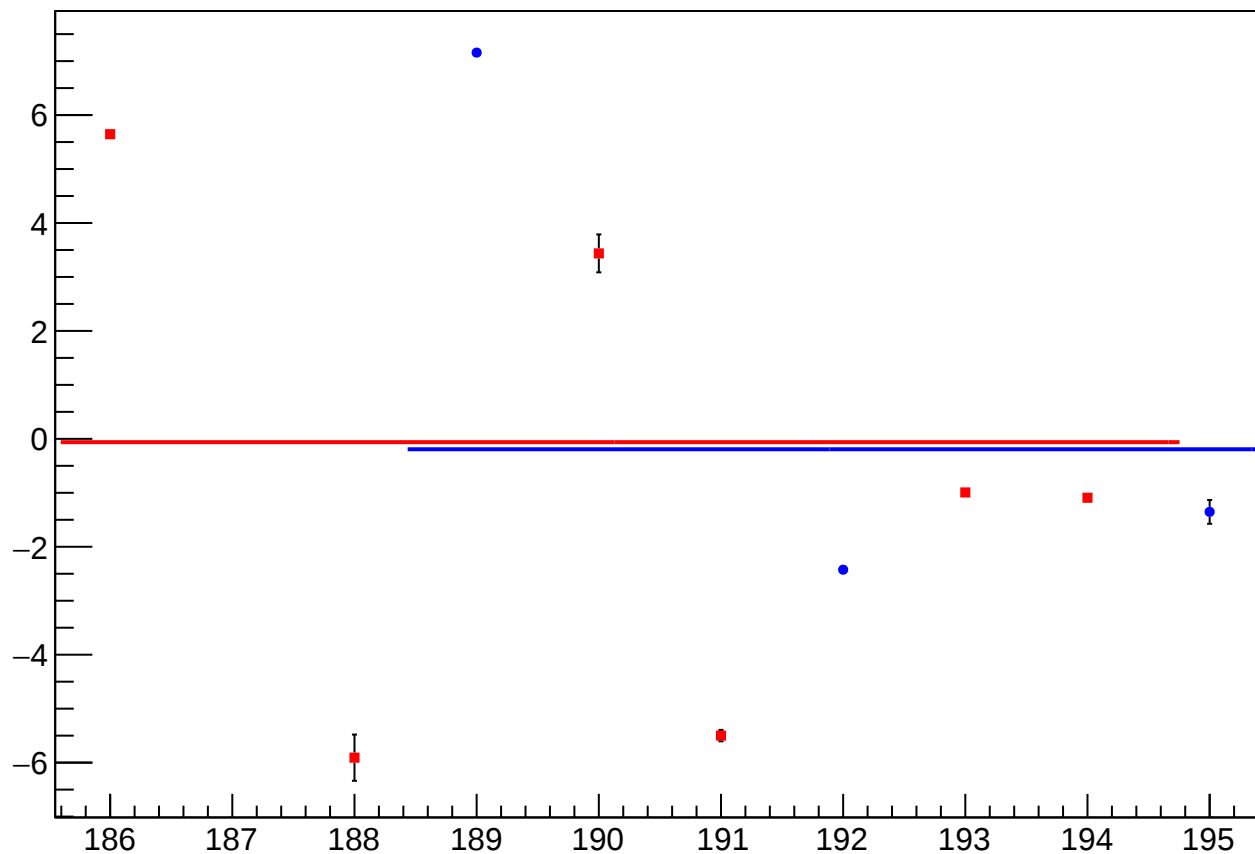
Right: 13.292+/-0.161 χ^2/NDF : 11247.0/8

In: 4.920+/-0.270 χ^2/NDF : 7607.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.292+/-0.161 χ^2/NDF : 11247.0/8

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: -0.193 ± 0.044 χ^2/NDF : 8387.5/2

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

Right Out: -0.061 ± 0.033 χ^2/NDF : 9761.6/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

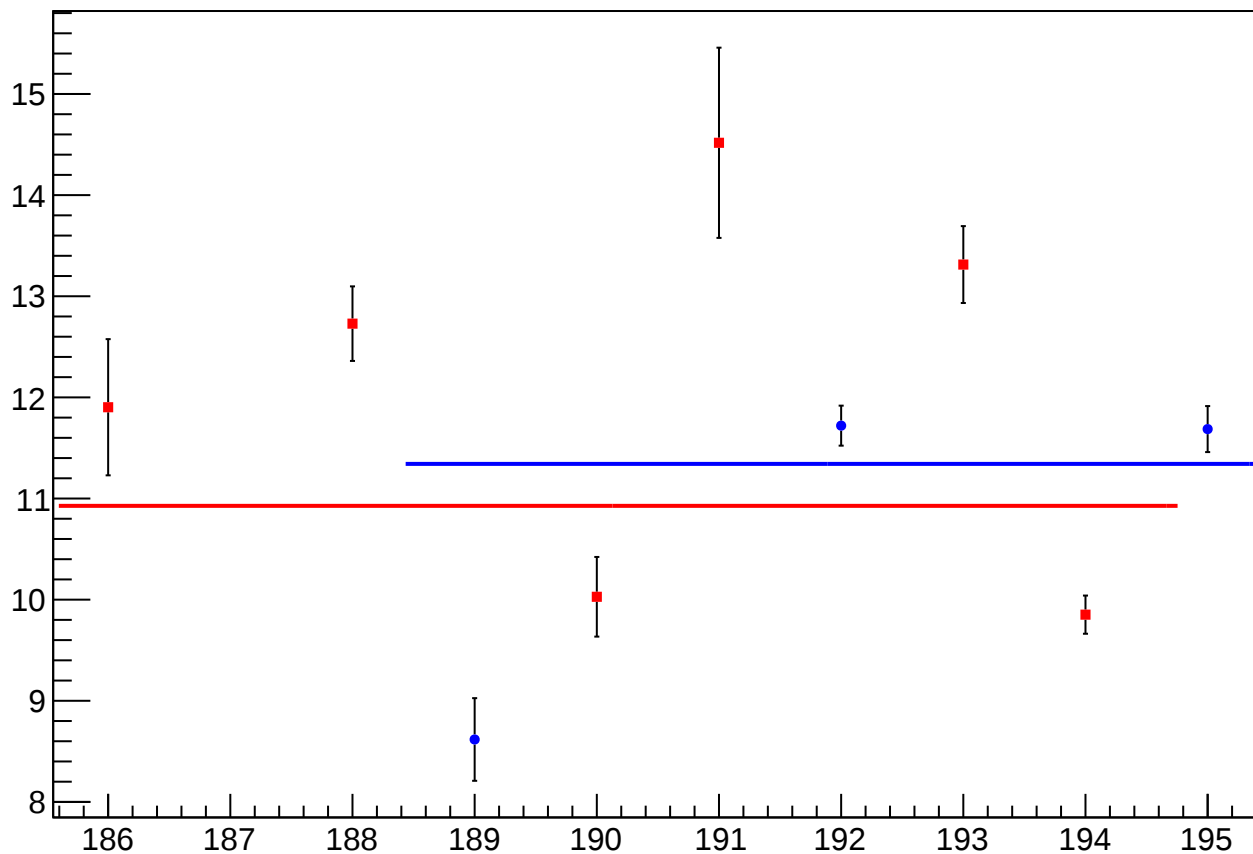
Right: -0.109 ± 0.026 χ^2/NDF : 18154.8/8

In: -0.193 ± 0.044 χ^2/NDF : 8387.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.109 ± 0.026 χ^2/NDF : 18154.8/8

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 11.342 $\pm$ 0.140 χ^2 /NDF: 50.4/2

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

Right Out: 10.928 $\pm$ 0.139 χ^2 /NDF: 117.6/5

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

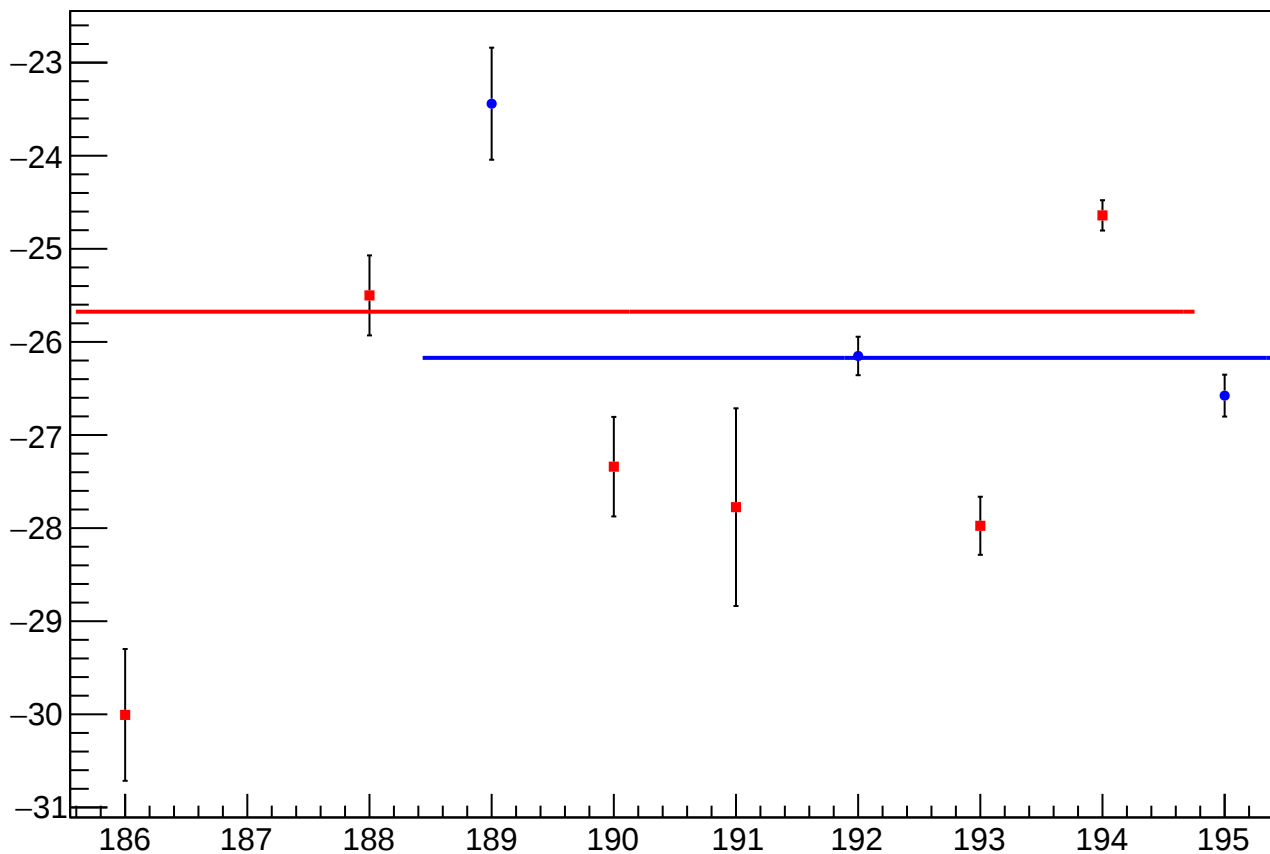
Right: 11.132 $\pm$ 0.099 χ^2 /NDF: 172.5/8

In: 11.342 $\pm$ 0.140 χ^2 /NDF: 50.4/2

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

All: 11.132 $\pm$ 0.099 χ^2 /NDF: 172.5/8

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -26.171 ± 0.148 χ^2/NDF : 23.8/2

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

Right Out: -25.675 ± 0.129 χ^2/NDF : 145.9/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

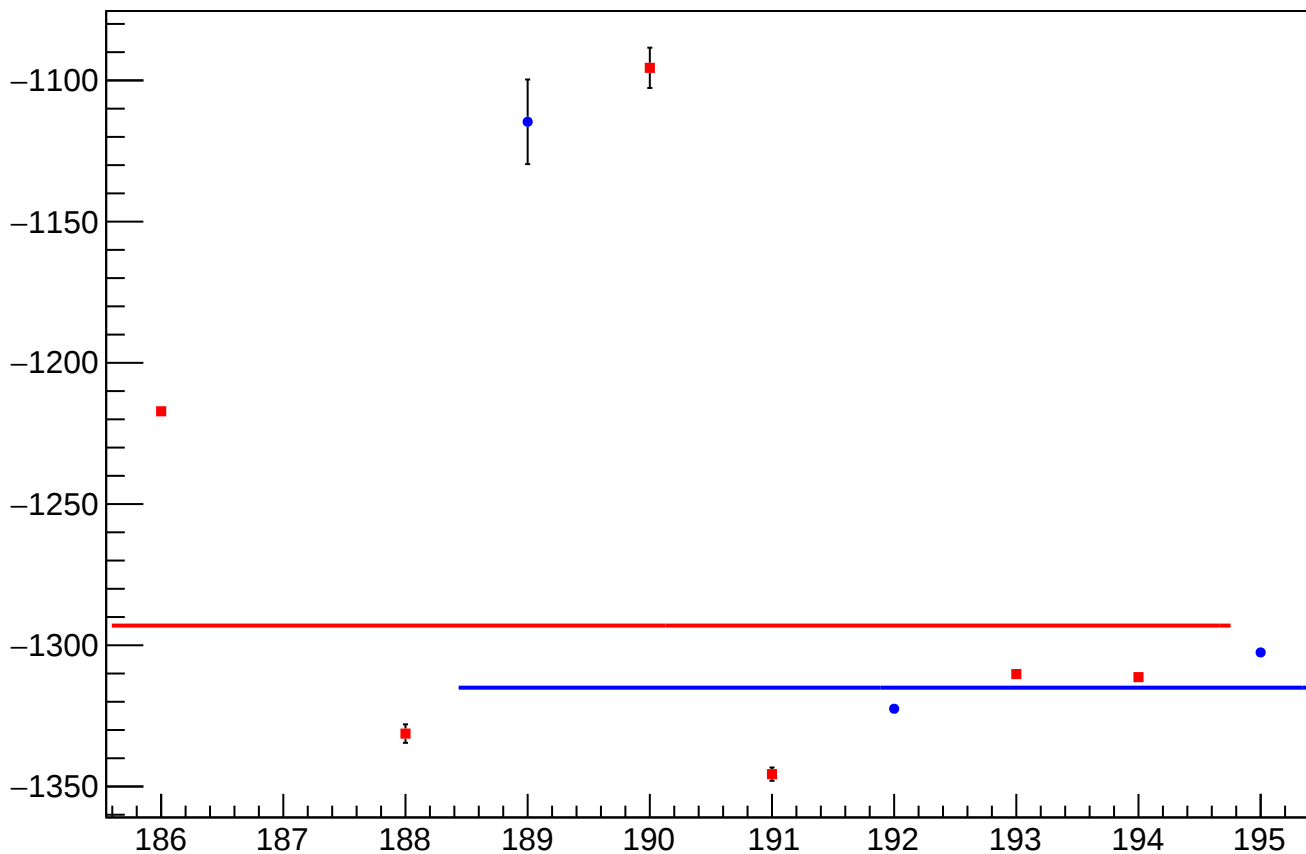
Right: -25.891 ± 0.097 χ^2/NDF : 176.1/8

In: -26.171 ± 0.148 χ^2/NDF : 23.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.891 ± 0.097 χ^2/NDF : 176.1/8

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -1315.007 $\pm$ 0.669 χ^2 /NDF: 382.0/2

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

Right Out: -1293.028 $\pm$ 0.349 χ^2 /NDF: 12517.5/5

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

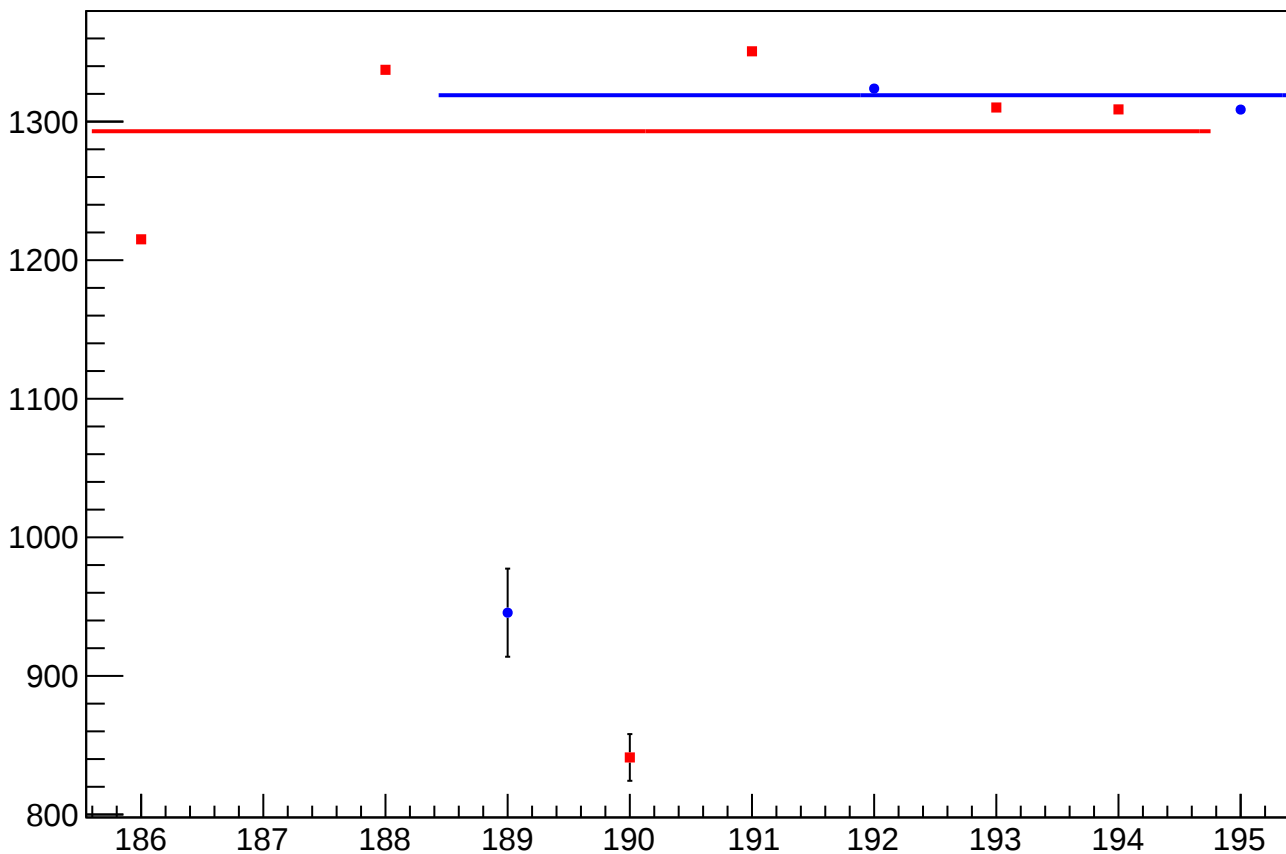
Right: -1297.737 $\pm$ 0.310 χ^2 /NDF: 13747.9/8

In: -1315.007 $\pm$ 0.669 χ^2 /NDF:382.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1297.737 $\pm$ 0.310 χ^2 /NDF: 13747.9/8

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1319.031 $\pm$ 0.661 χ^2 /NDF: 249.7/2

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

Right Out: 1293.041 $\pm$ 0.340 χ^2 /NDF: 12799.4/5

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

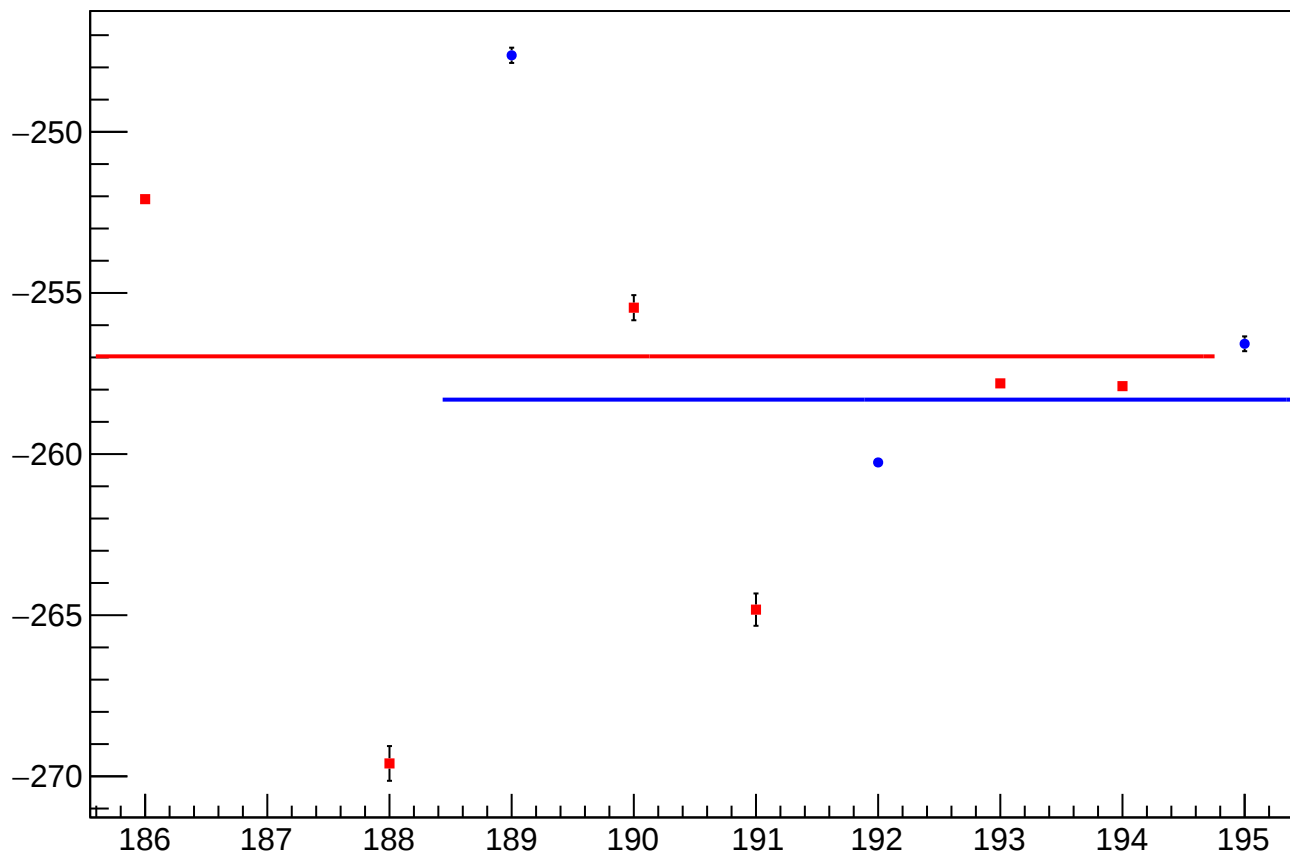
Right: 1298.485 $\pm$ 0.303 χ^2 /NDF: 14270.5/8

In: 1319.031 $\pm$ 0.661 χ^2 /NDF:249.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1298.485 $\pm$ 0.303 χ^2 /NDF: 14270.5/8

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -258.310+/-0.081 χ^2/NDF : 2521.0/2

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

Right Out: -256.967+/-0.044 χ^2/NDF : 3281.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

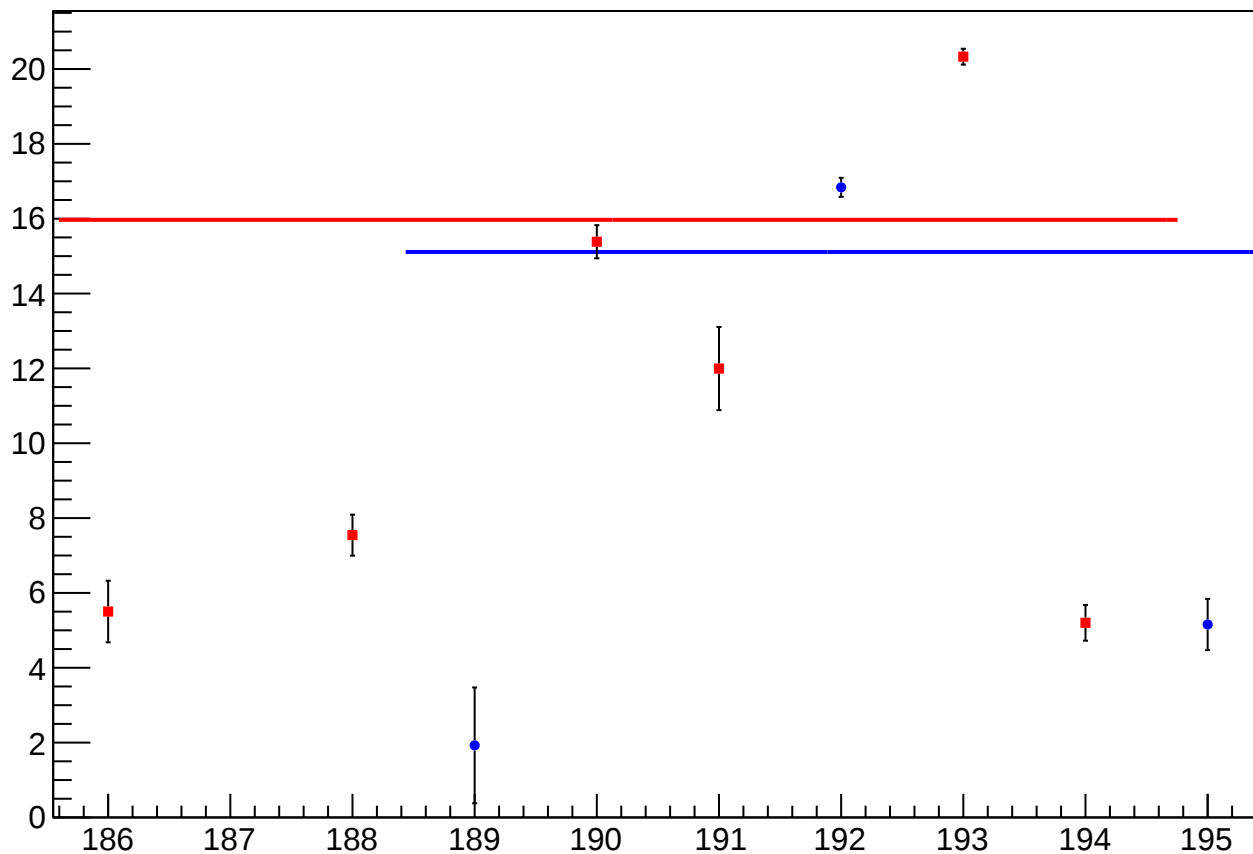
Right: -257.266+/-0.038 χ^2/NDF : 6014.7/8

In: -258.310+/-0.081 χ^2/NDF : 2521.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -257.266+/-0.038 χ^2/NDF : 6014.7/8

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 15.111+/-0.236 χ^2/NDF : 329.8/2

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

Right Out: 15.970+/-0.164 χ^2/NDF : 1342.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

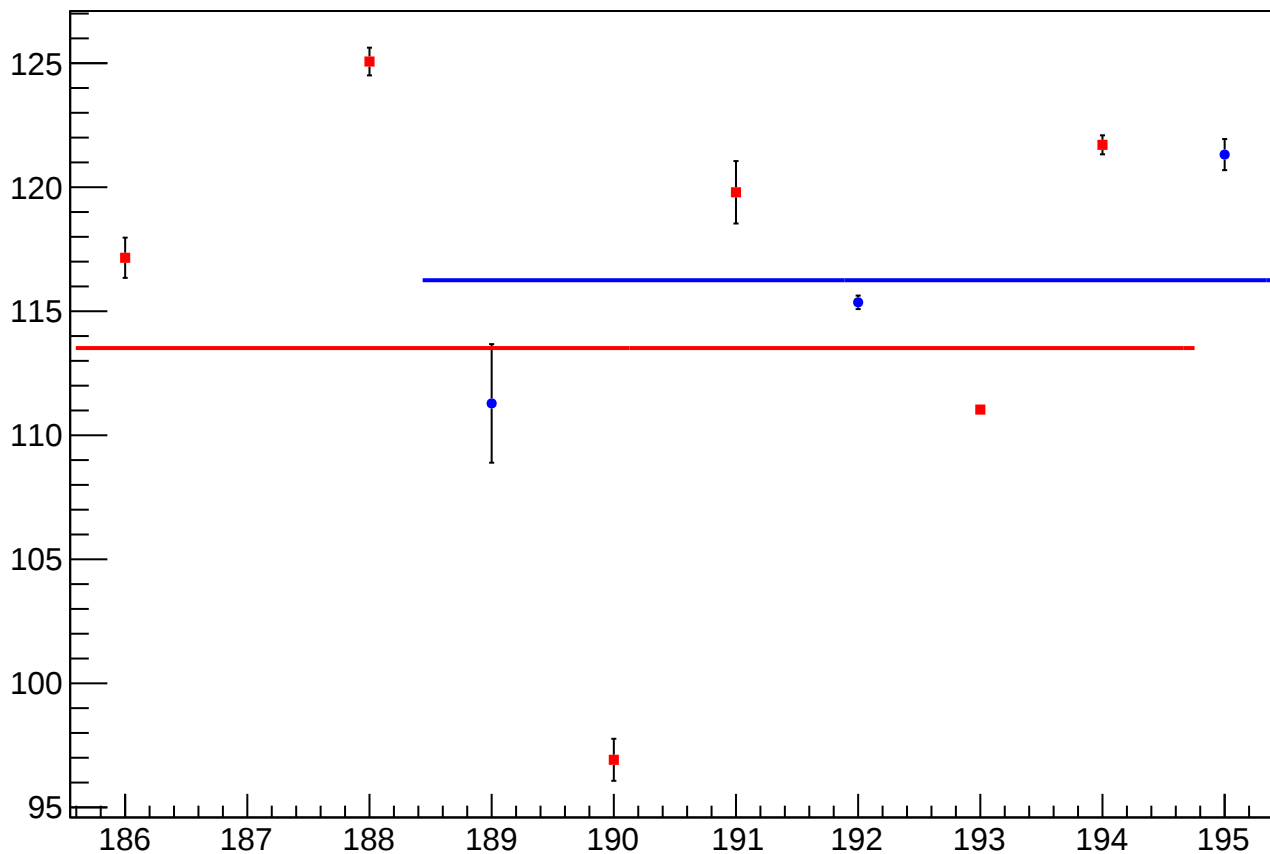
Right: 15.690+/-0.134 χ^2/NDF : 1681.5/8

In: 15.111+/-0.236 χ^2/NDF : 329.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.690+/-0.134 χ^2/NDF : 1681.5/8

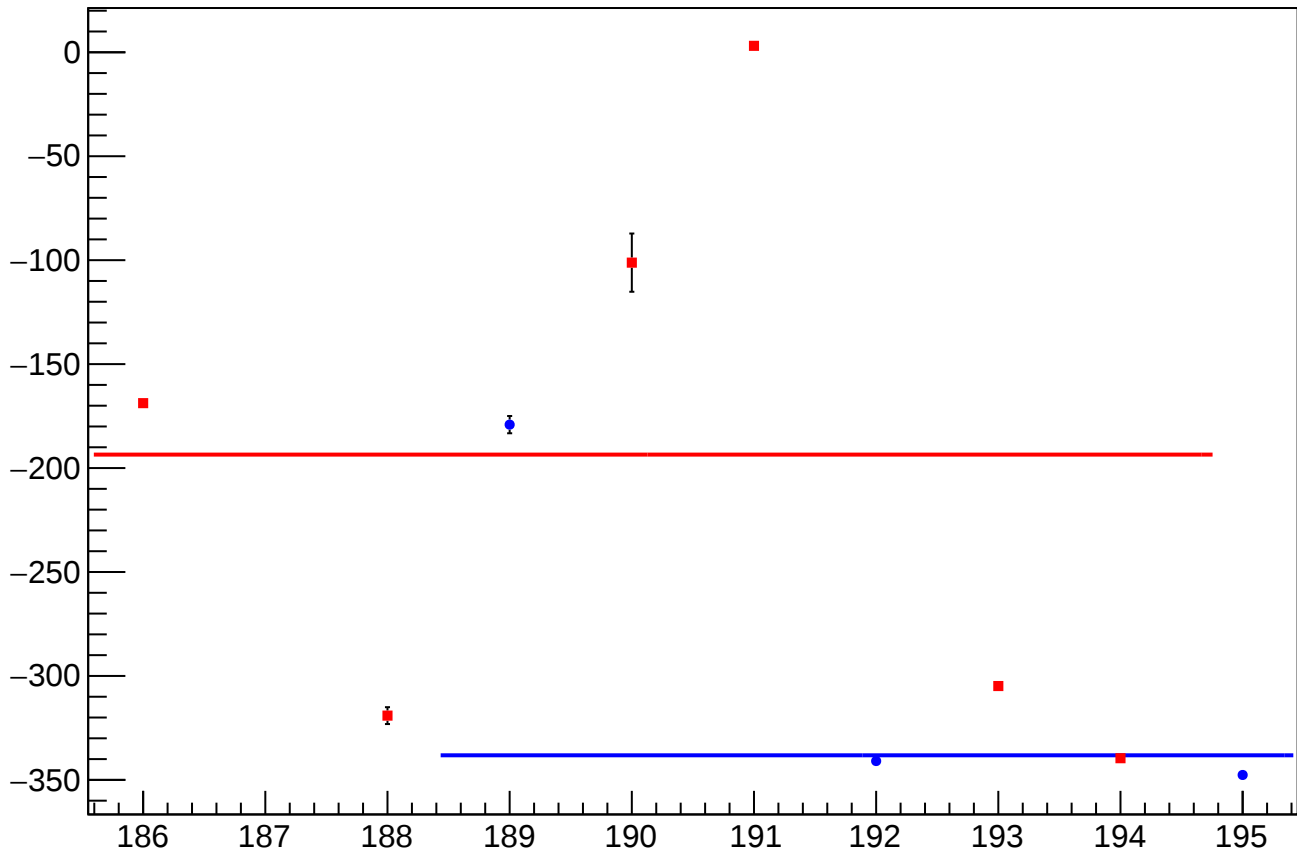
dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 116.250 $\pm$ 0.249 χ^2 /NDF: 80.2/2
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
Right Out: 113.516 $\pm$ 0.148 χ^2 /NDF: 1510.4/5
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: 114.233 $\pm$ 0.127 χ^2 /NDF: 1679.9/8
In: 116.250 $\pm$ 0.249 χ^2 /NDF:80.2/2
Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
All: 114.233 $\pm$ 0.127 χ^2 /NDF: 1679.9/8

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -338.171+/-0.691 χ^2/NDF : 1527.9/2

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

Right Out: -193.526+/-0.334 χ^2/NDF : 206291.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

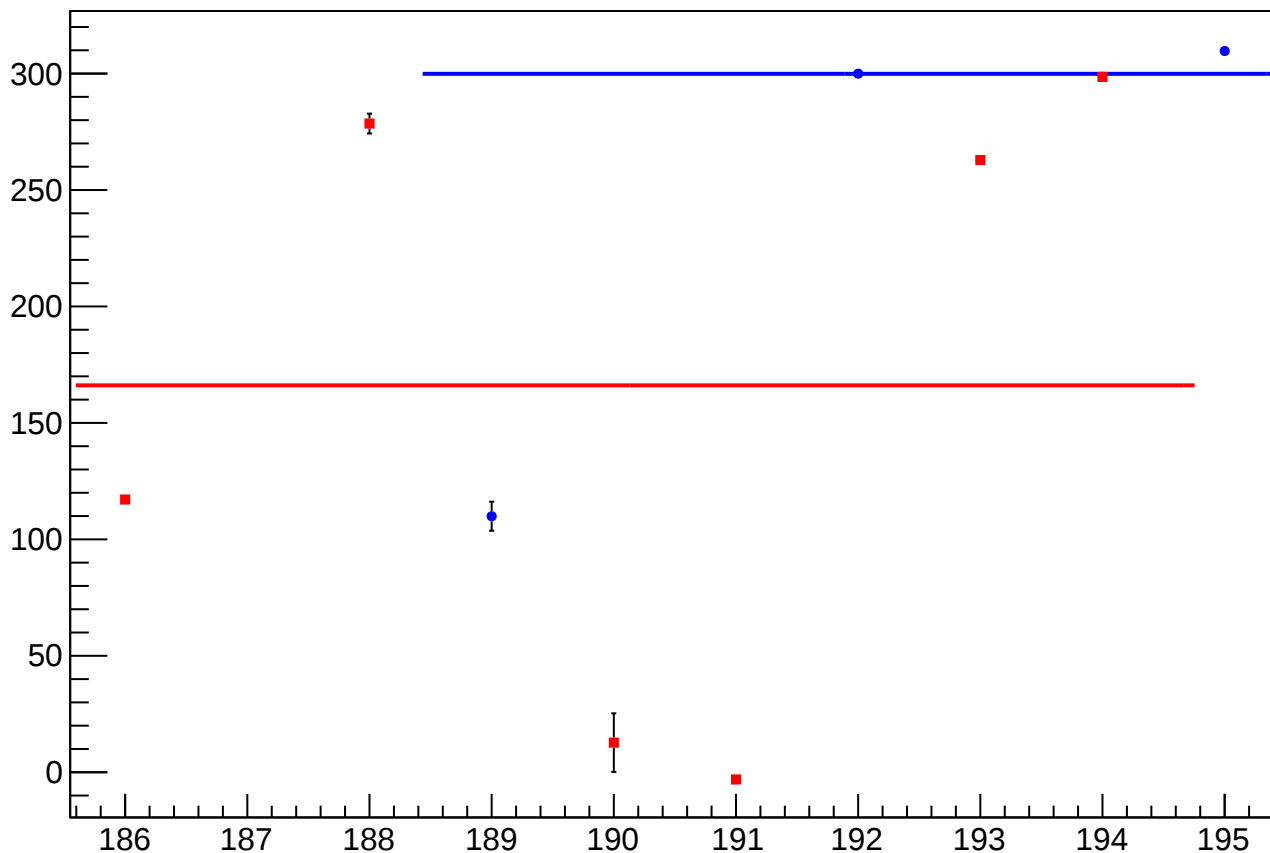
Right: -220.880+/-0.300 χ^2/NDF : 243364.7/8

In: -338.171+/-0.691 χ^2/NDF : 1527.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -220.880+/-0.300 χ^2/NDF : 243364.7/8

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 299.891 $\pm$ 0.712 χ^2 /NDF: 975.8/2

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

Right Out: 166.130 $\pm$ 0.337 χ^2 /NDF: 157014.8/5

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

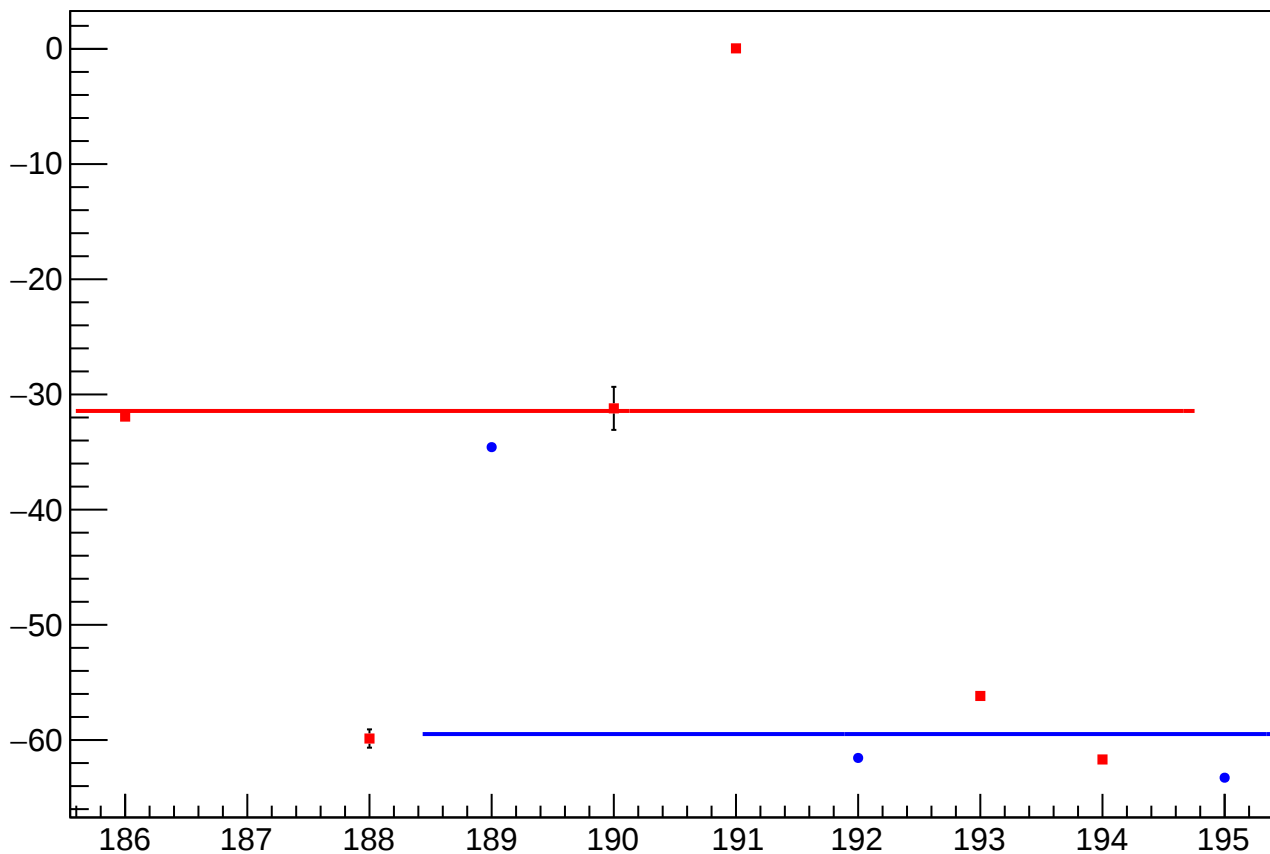
Right: 190.597 $\pm$ 0.305 χ^2 /NDF: 186827.7/8

In: 299.891 $\pm$ 0.712 χ^2 /NDF:975.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 190.597 $\pm$ 0.305 χ^2 /NDF: 186827.7/8

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -59.483 $\pm$ 0.113 χ^2 /NDF: 4744.2/2

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

Right Out: -31.432 $\pm$ 0.040 χ^2 /NDF: 521880.1/5

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

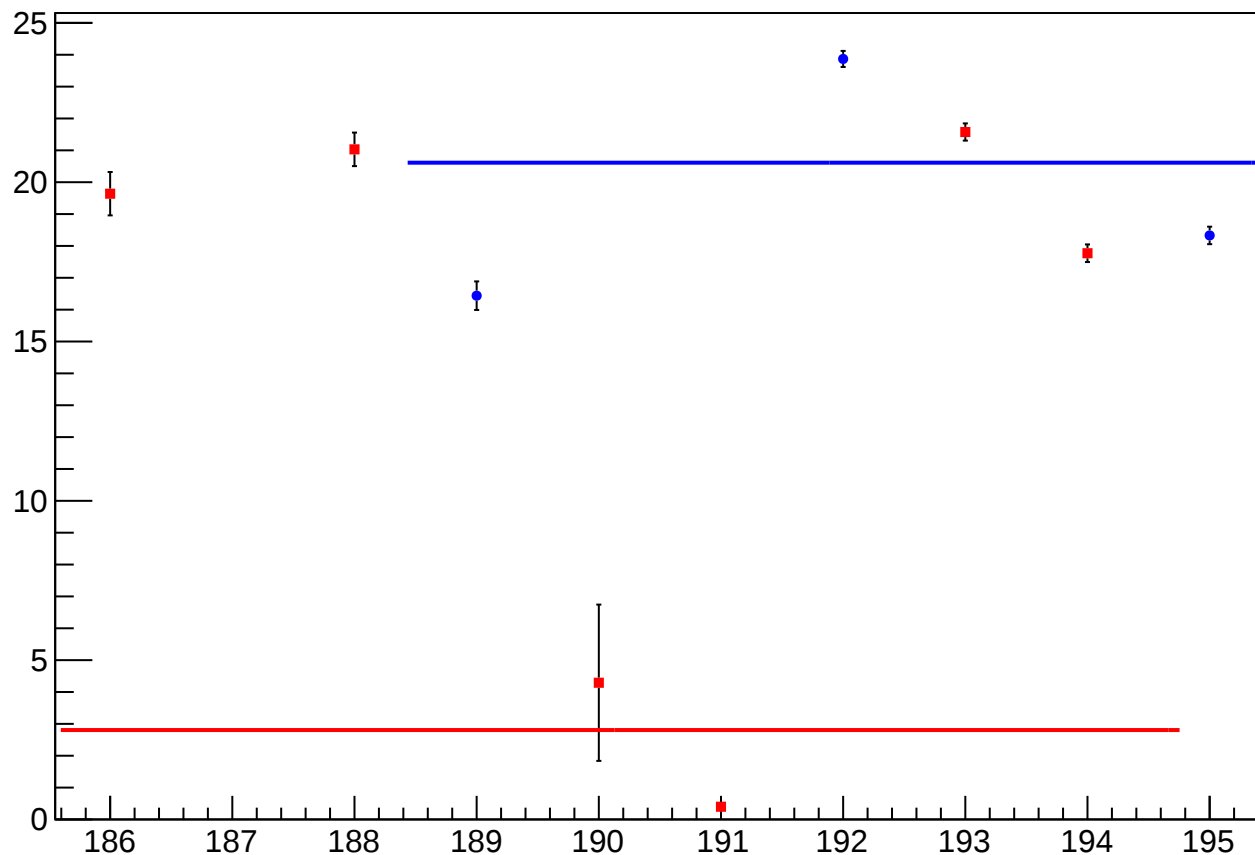
Right: -34.564 $\pm$ 0.038 χ^2 /NDF: 581676.7/8

In: -59.483 $\pm$ 0.113 χ^2 /NDF: 4744.2/2

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

All: -34.564 $\pm$ 0.038 χ^2 /NDF: 581676.7/8

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 20.613+/-0.172 χ^2/NDF : 322.5/2

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

Right Out: 2.806+/-0.062 χ^2/NDF : 10900.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

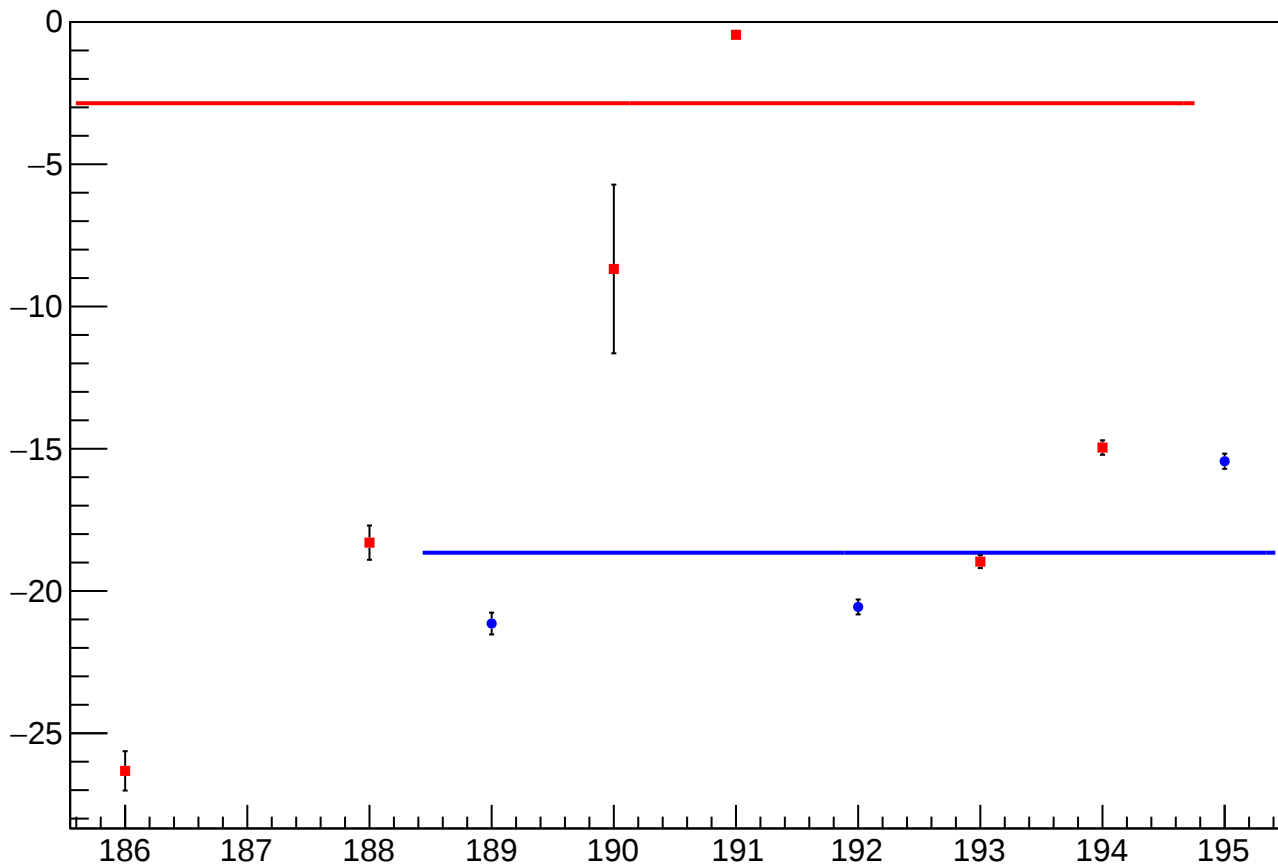
Right: 4.842+/-0.058 χ^2/NDF : 20764.6/8

In: 20.613+/-0.172 χ^2/NDF : 322.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.842+/-0.058 χ^2/NDF : 20764.6/8

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -18.654+/-0.168 χ^2/NDF : 239.1/2

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

Right Out: -2.855+/-0.059 χ^2/NDF : 10568.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

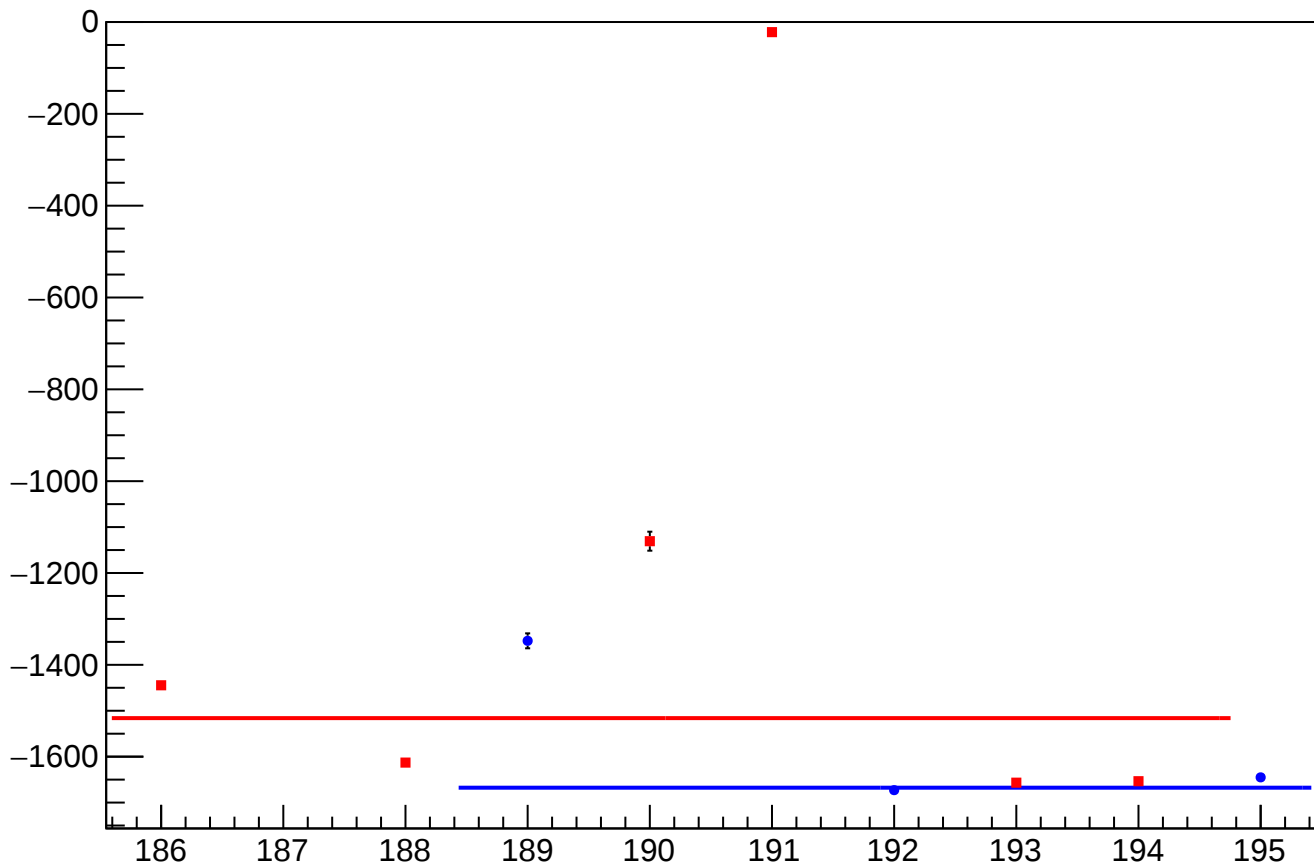
Right: -4.588+/-0.056 χ^2/NDF : 18651.9/8

In: -18.654+/-0.168 χ^2/NDF : 239.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.588+/-0.056 χ^2/NDF : 18651.9/8

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1667.585 $\pm$ 0.711 χ^2 /NDF: 602.8/2

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

Right Out: -1516.070 $\pm$ 0.398 χ^2 /NDF: 1201700.9/5

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

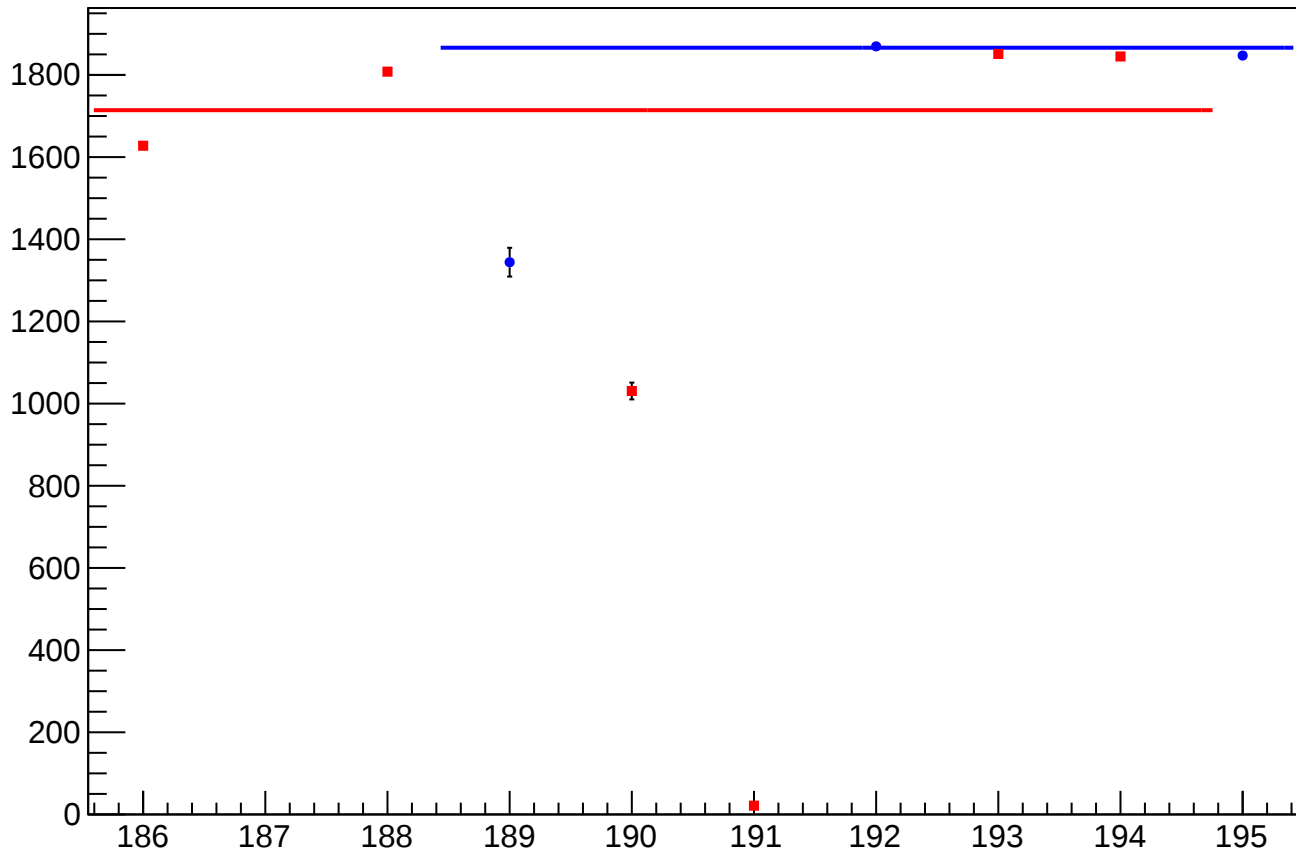
Right: -1552.253 $\pm$ 0.348 χ^2 /NDF: 1236854.2/8

In: -1667.585 $\pm$ 0.711 χ^2 /NDF:602.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1552.253 $\pm$ 0.348 χ^2 /NDF: 1236854.2/8

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1866.258 $\pm$ 0.712 χ^2 /NDF: 340.0/2

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

Right Out: 1714.155 $\pm$ 0.378 χ^2 /NDF: 1462058.2/5

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

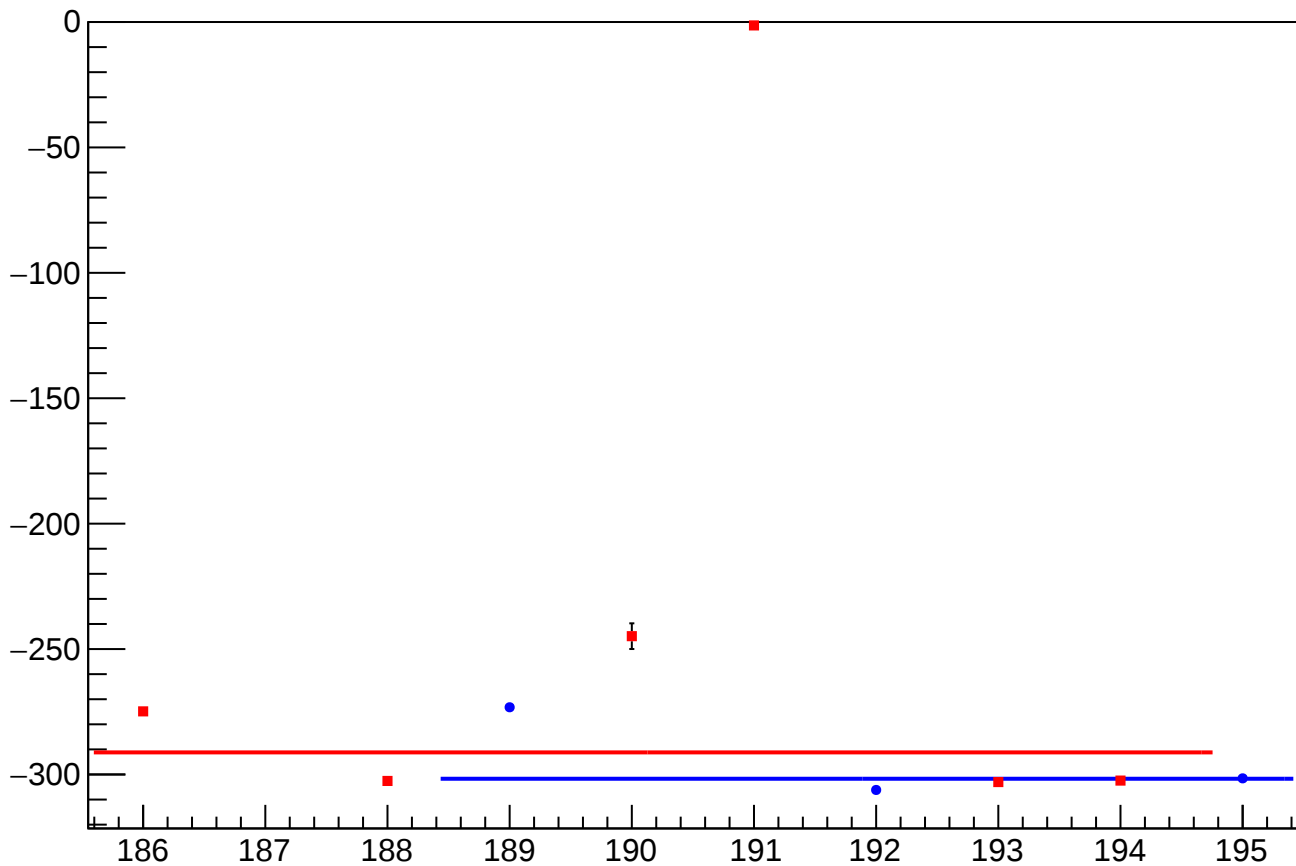
Right: 1747.605 $\pm$ 0.334 χ^2 /NDF: 1498029.6/8

In: 1866.258 $\pm$ 0.712 χ^2 /NDF:340.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1747.605 $\pm$ 0.334 χ^2 /NDF: 1498029.6/8

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -301.705+/-0.086 χ^2/NDF : 16021.2/2

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

Right Out: -291.197+/-0.042 χ^2/NDF : 1505168.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

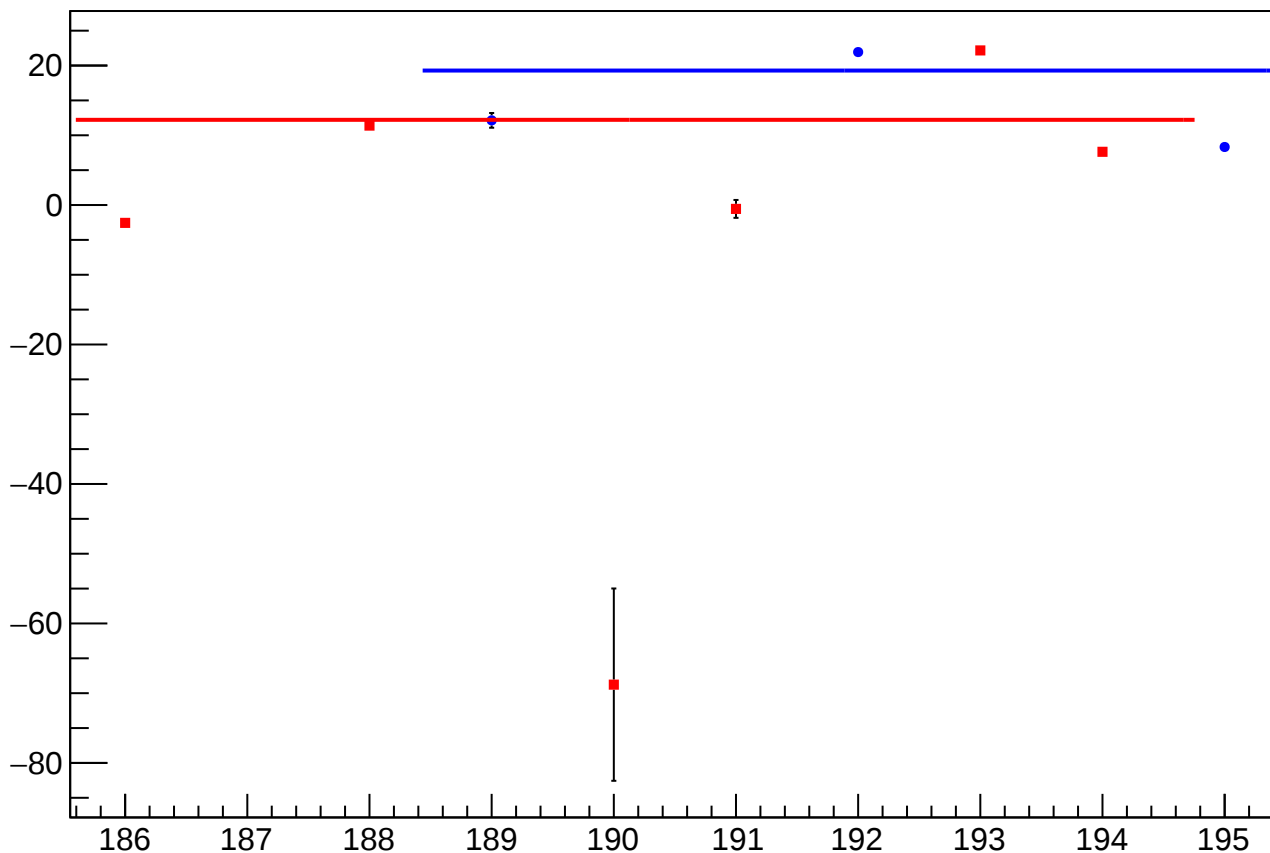
Right: -293.196+/-0.038 χ^2/NDF : 1533224.2/8

In: -301.705+/-0.086 χ^2/NDF : 16021.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -293.196+/-0.038 χ^2/NDF : 1533224.2/8

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 19.283+/-0.221 χ^2/NDF : 558.8/2

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

Right Out: 12.217+/-0.251 χ^2/NDF : 1400.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

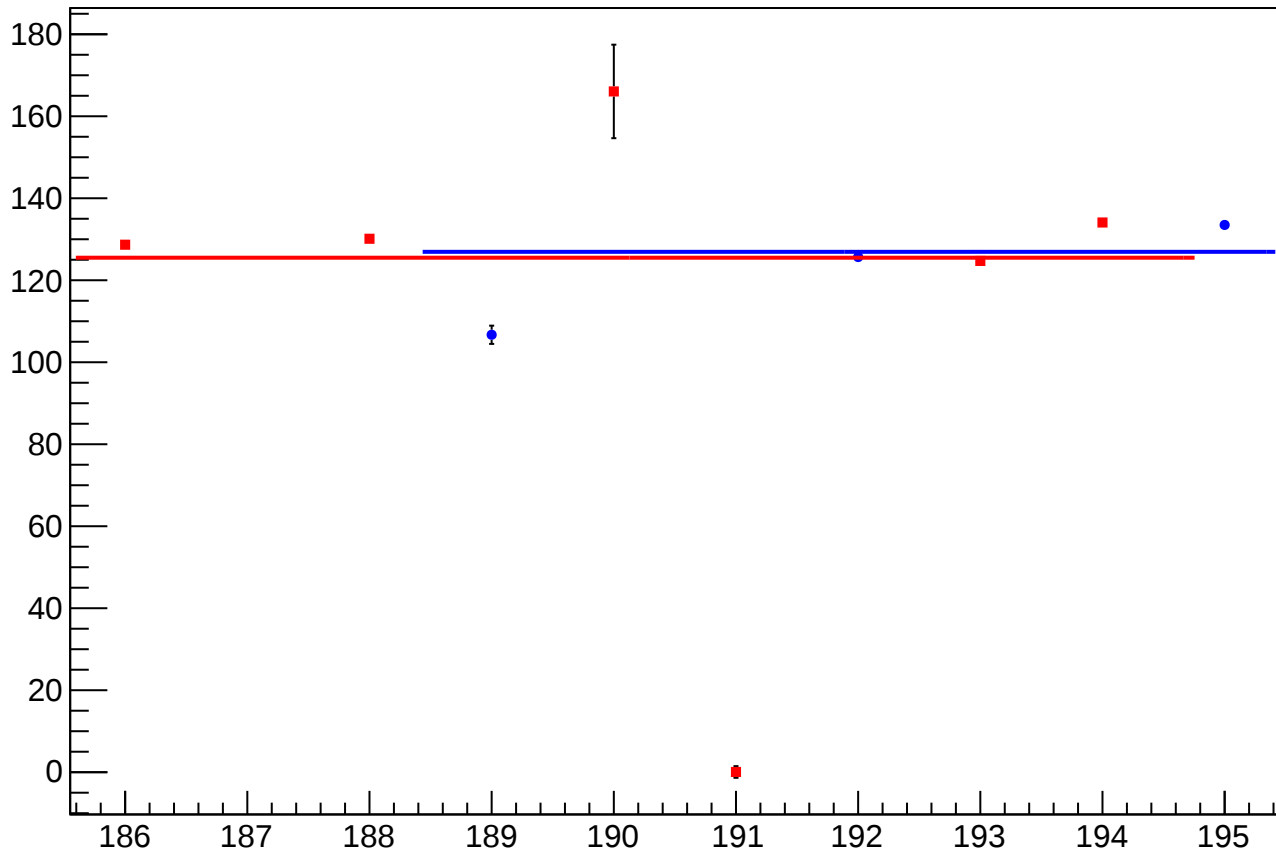
Right: 16.187+/-0.166 χ^2/NDF : 2405.2/8

In: 19.283+/-0.221 χ^2/NDF : 558.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.187+/-0.166 χ^2/NDF : 2405.2/8

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 126.934 $\pm$ 0.215 χ^2 /NDF: 283.6/2

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

Right Out: 125.500 $\pm$ 0.222 χ^2 /NDF: 8289.3/5

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

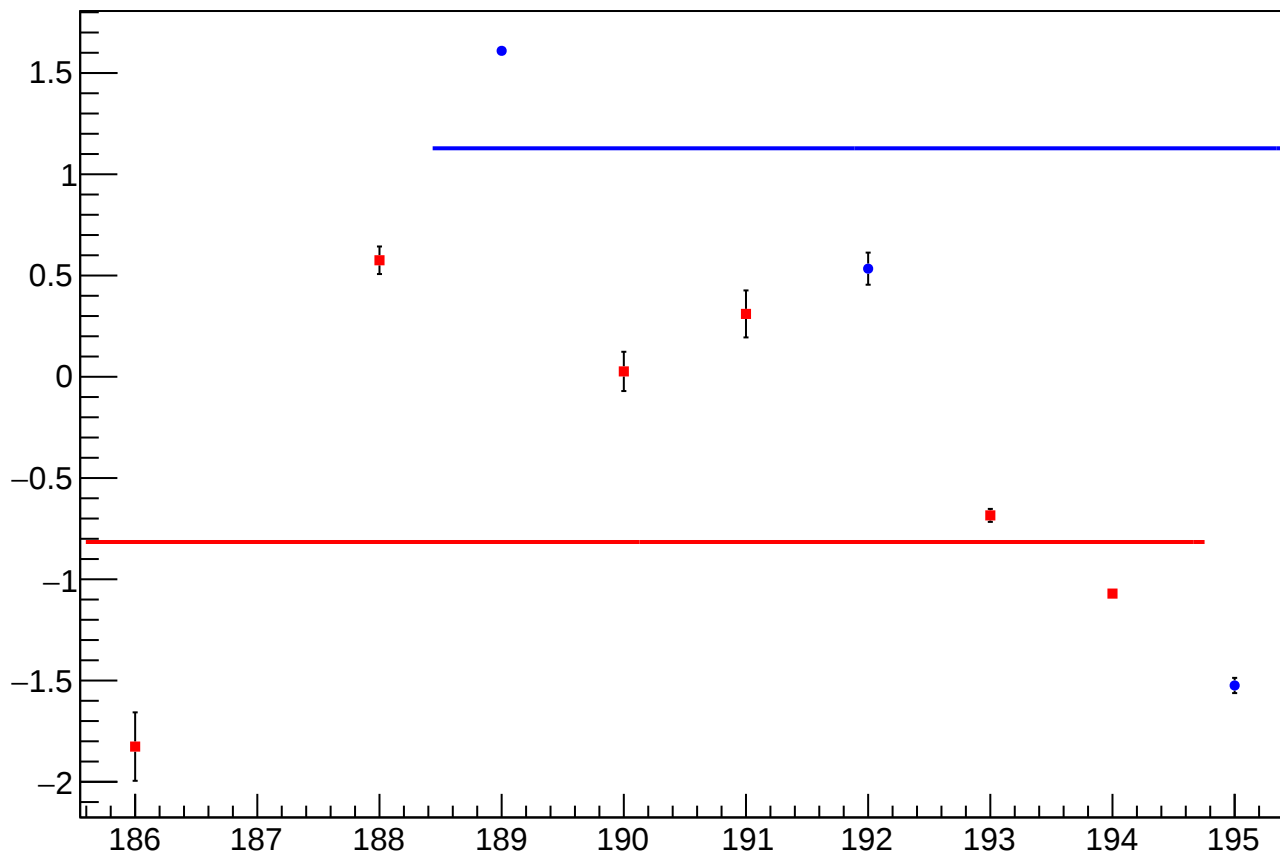
Right: 126.243 $\pm$ 0.154 χ^2 /NDF: 8594.5/8

In: 126.934 $\pm$ 0.215 χ^2 /NDF: 283.6/2

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

All: 126.243 $\pm$ 0.154 χ^2 /NDF: 8594.5/8

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 1.128+/-0.014 χ^2/NDF : 5992.4/2

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

Right Out: -0.816+/-0.017 χ^2/NDF : 784.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

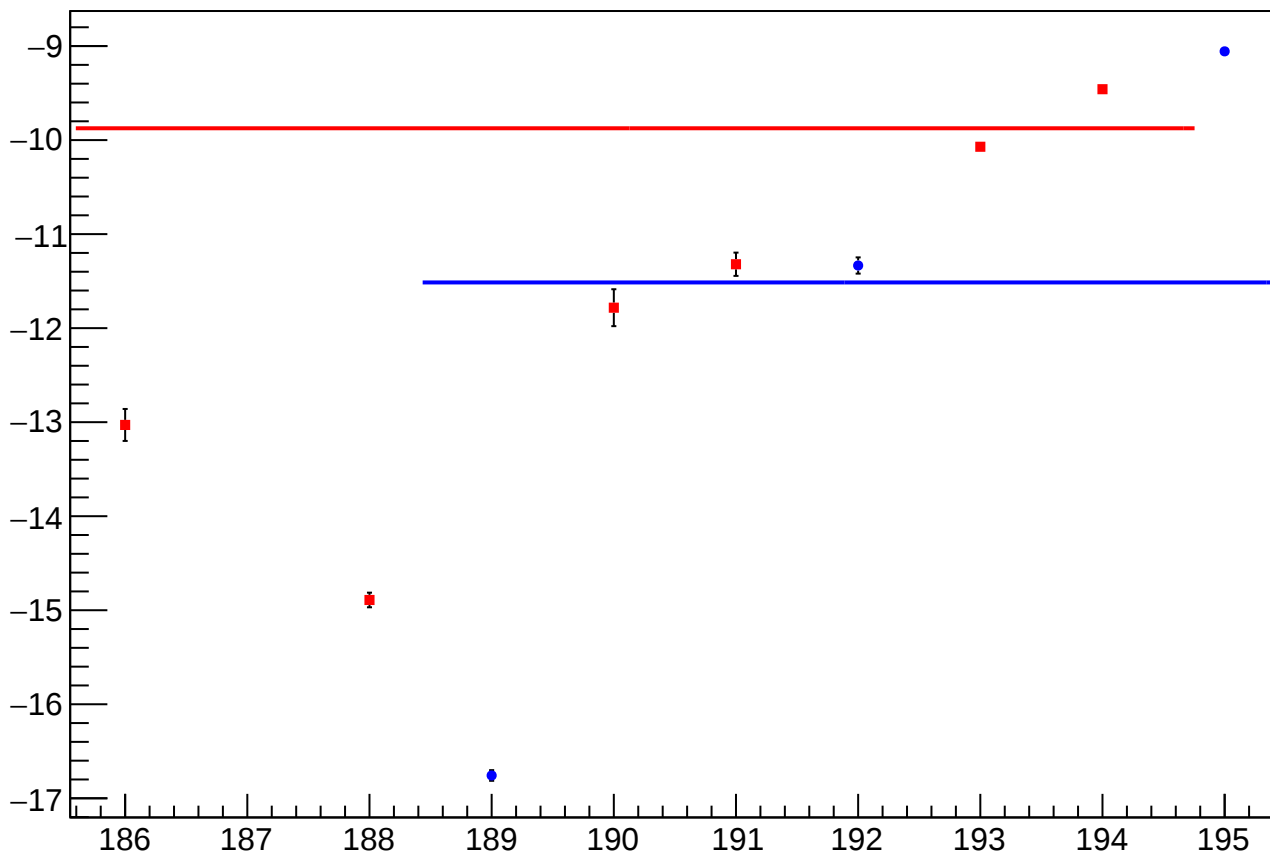
Right: 0.308+/-0.011 χ^2/NDF : 14701.8/8

In: 1.128+/-0.014 χ^2/NDF : 5992.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.308+/-0.011 χ^2/NDF : 14701.8/8

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -11.514 ± 0.030 $\chi^2/\text{NDF}: 12500.1/2$

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

Right Out: -9.874 ± 0.016 $\chi^2/\text{NDF}: 5281.0/5$

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

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

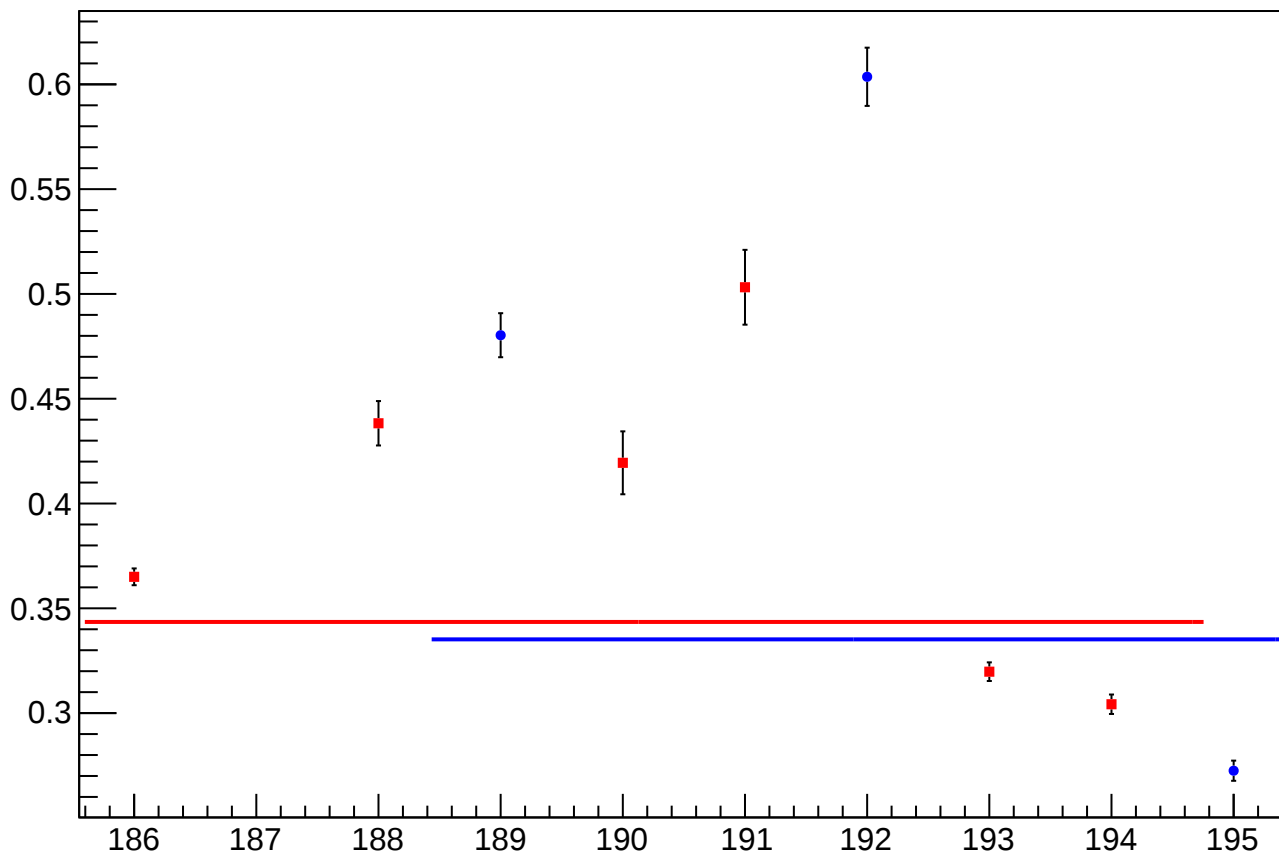
Right: -10.219 ± 0.014 $\chi^2/\text{NDF}: 20114.0/8$

In: -11.514 ± 0.030 $\chi^2/\text{NDF}: 12500.1/2$

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

All: -10.219 ± 0.014 $\chi^2/\text{NDF}: 20114.0/8$

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.335+/-0.004 χ^2/NDF : 733.8/2

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

Right Out: 0.343+/-0.002 χ^2/NDF : 314.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

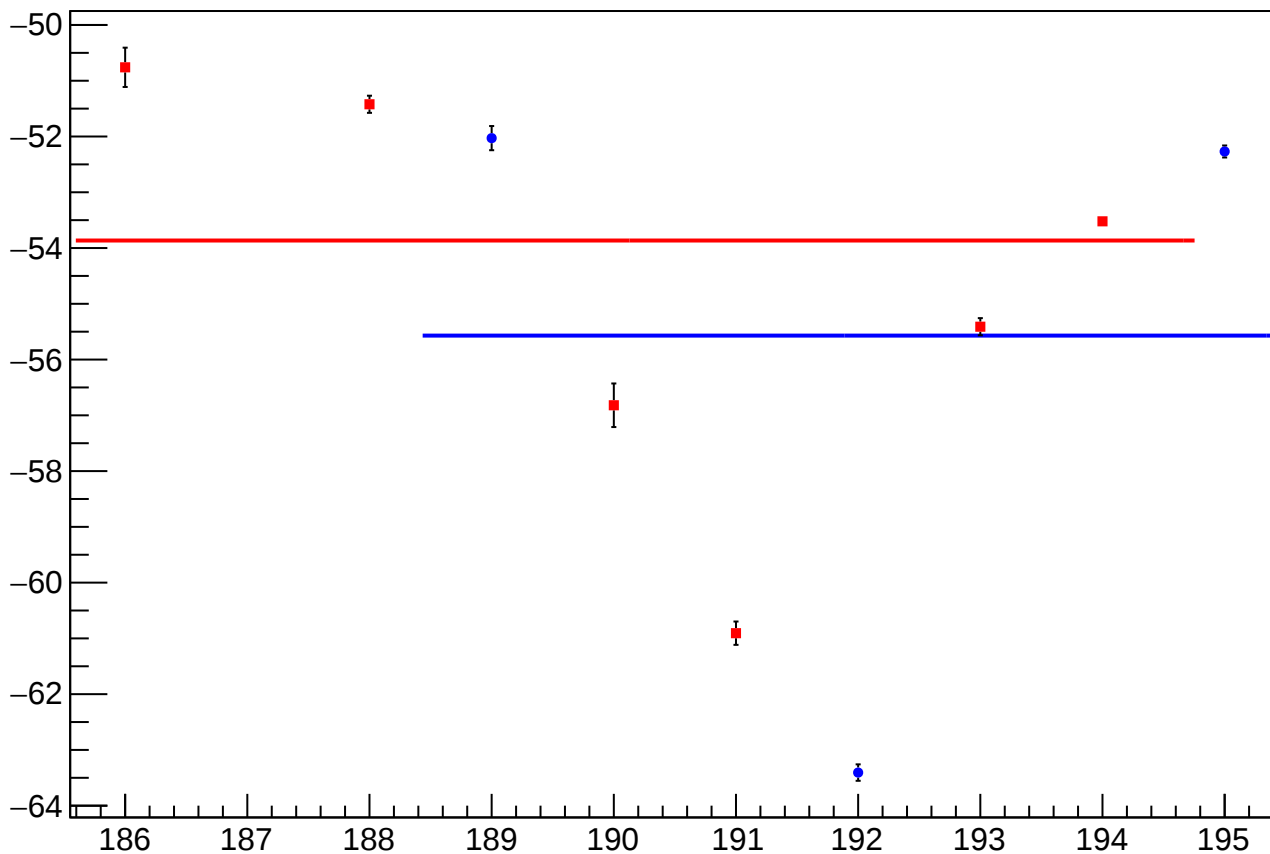
Right: 0.341+/-0.002 χ^2/NDF : 1051.4/8

In: 0.335+/-0.004 χ^2/NDF : 733.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.341+/-0.002 χ^2/NDF : 1051.4/8

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -55.570 ± 0.081 $\chi^2/\text{NDF}: 4034.8/2$

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

Right Out: -53.865 ± 0.047 $\chi^2/\text{NDF}: 1661.8/5$

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

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

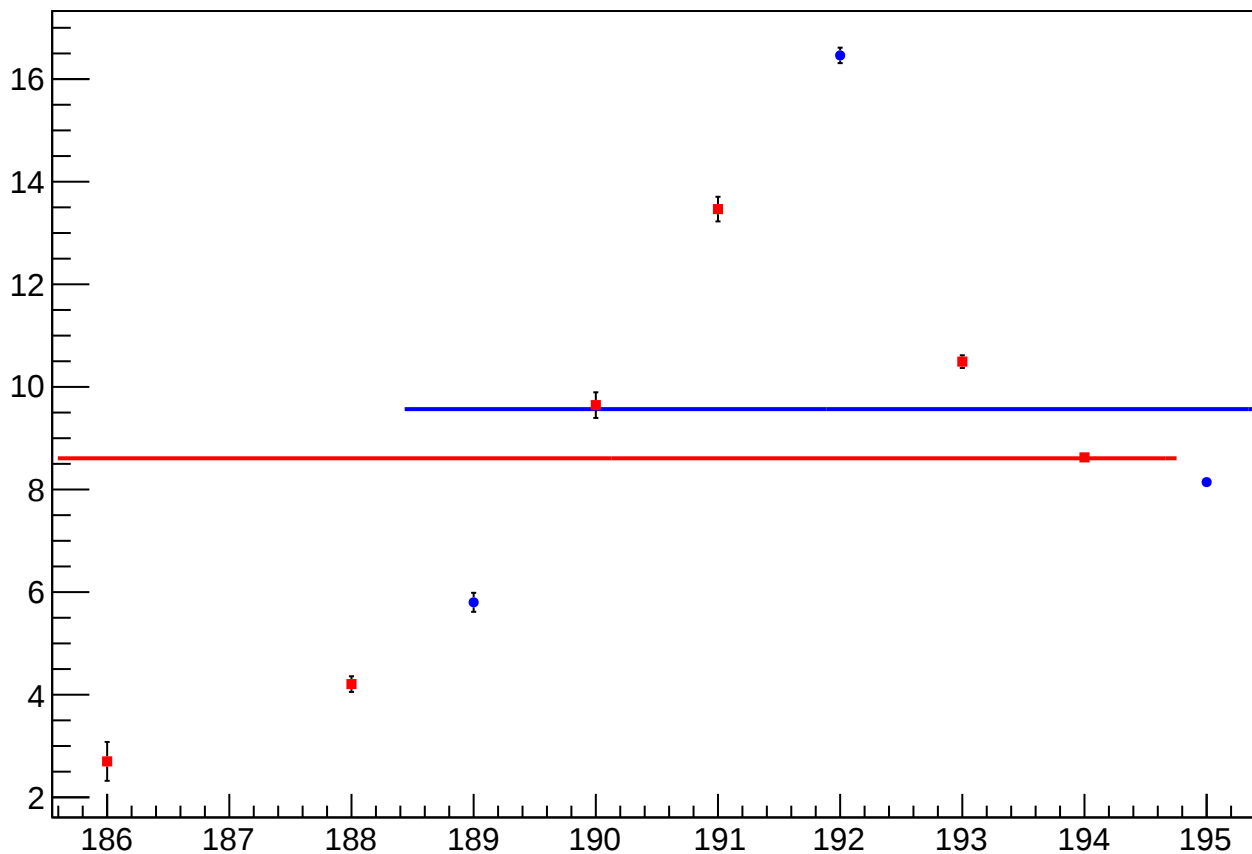
Right: -54.291 ± 0.040 $\chi^2/\text{NDF}: 6032.0/8$

In: -55.570 ± 0.081 $\chi^2/\text{NDF}: 4034.8/2$

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

All: -54.291 ± 0.040 $\chi^2/\text{NDF}: 6032.0/8$

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 9.567 $\pm$ 0.069 χ^2 /NDF: 2782.1/2

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

Right Out: 8.608 $\pm$ 0.046 χ^2 /NDF: 1737.6/5

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

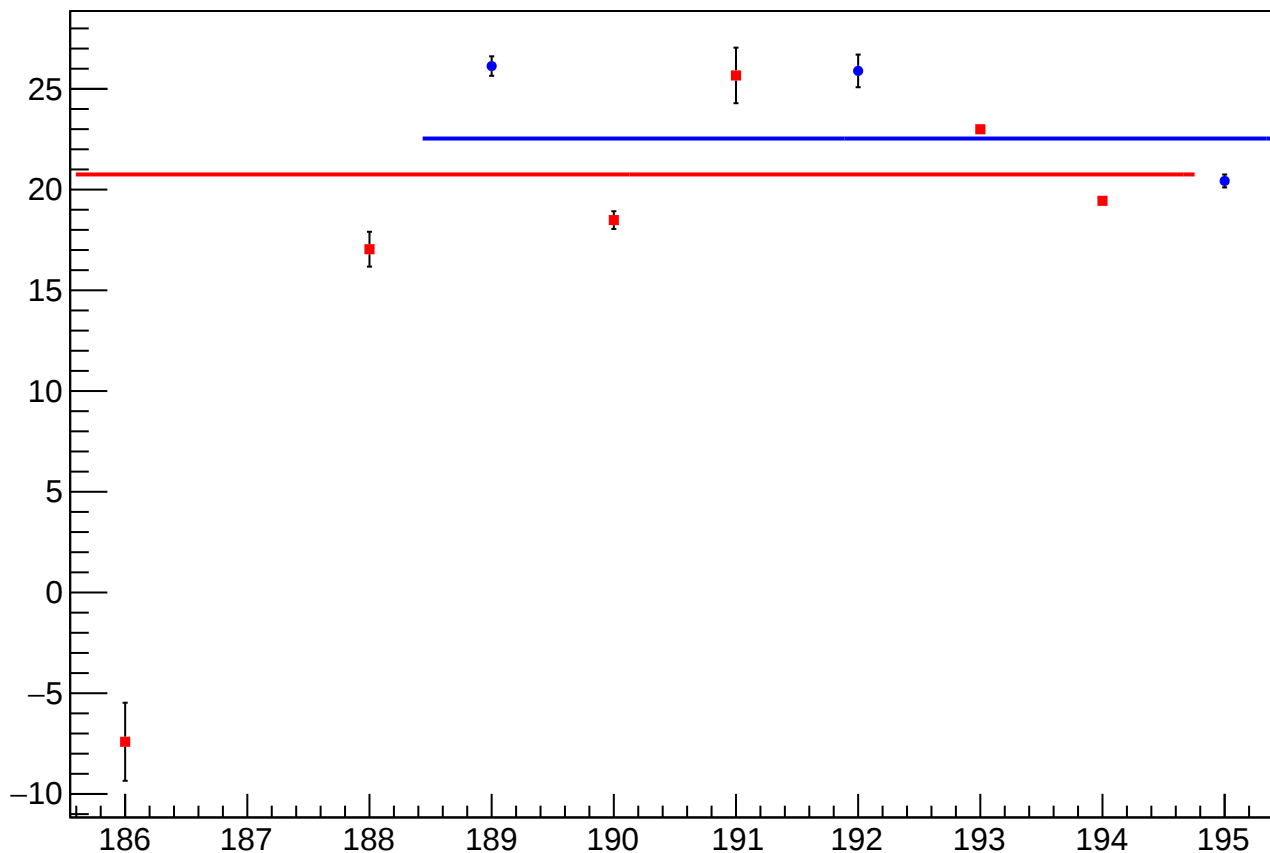
Right: 8.901 $\pm$ 0.038 χ^2 /NDF: 4653.3/8

In: 9.567 $\pm$ 0.069 χ^2 /NDF:2782.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.901 $\pm$ 0.038 χ^2 /NDF: 4653.3/8

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 22.535+/-0.254 χ^2/NDF : 115.5/2

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

Right Out: 20.751+/-0.134 χ^2/NDF : 430.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

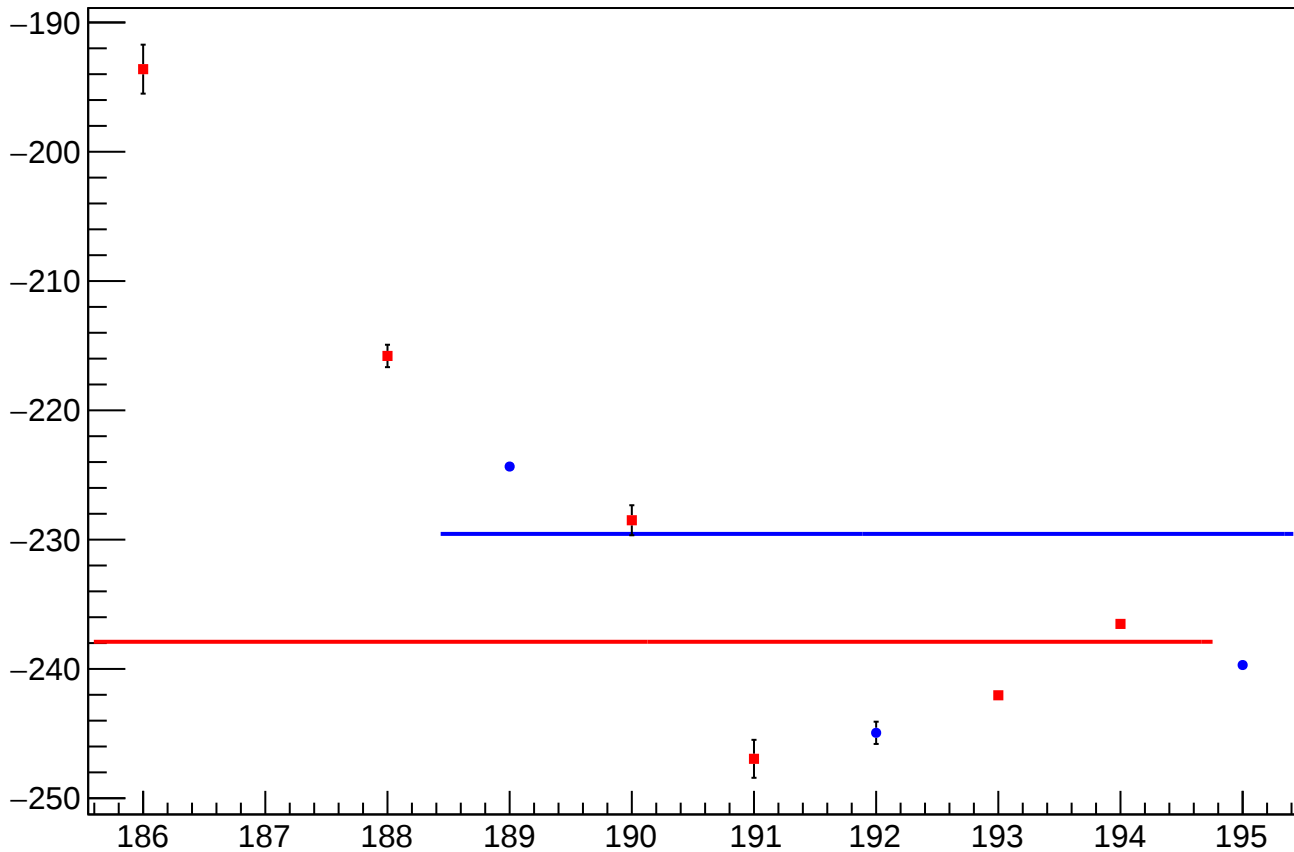
Right: 21.141+/-0.119 χ^2/NDF : 584.4/8

In: 22.535+/-0.254 χ^2/NDF : 115.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.141+/-0.119 χ^2/NDF : 584.4/8

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -229.556+/-0.173 χ^2/NDF : 1915.3/2

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

Right Out: -237.900+/-0.159 χ^2/NDF : 1633.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

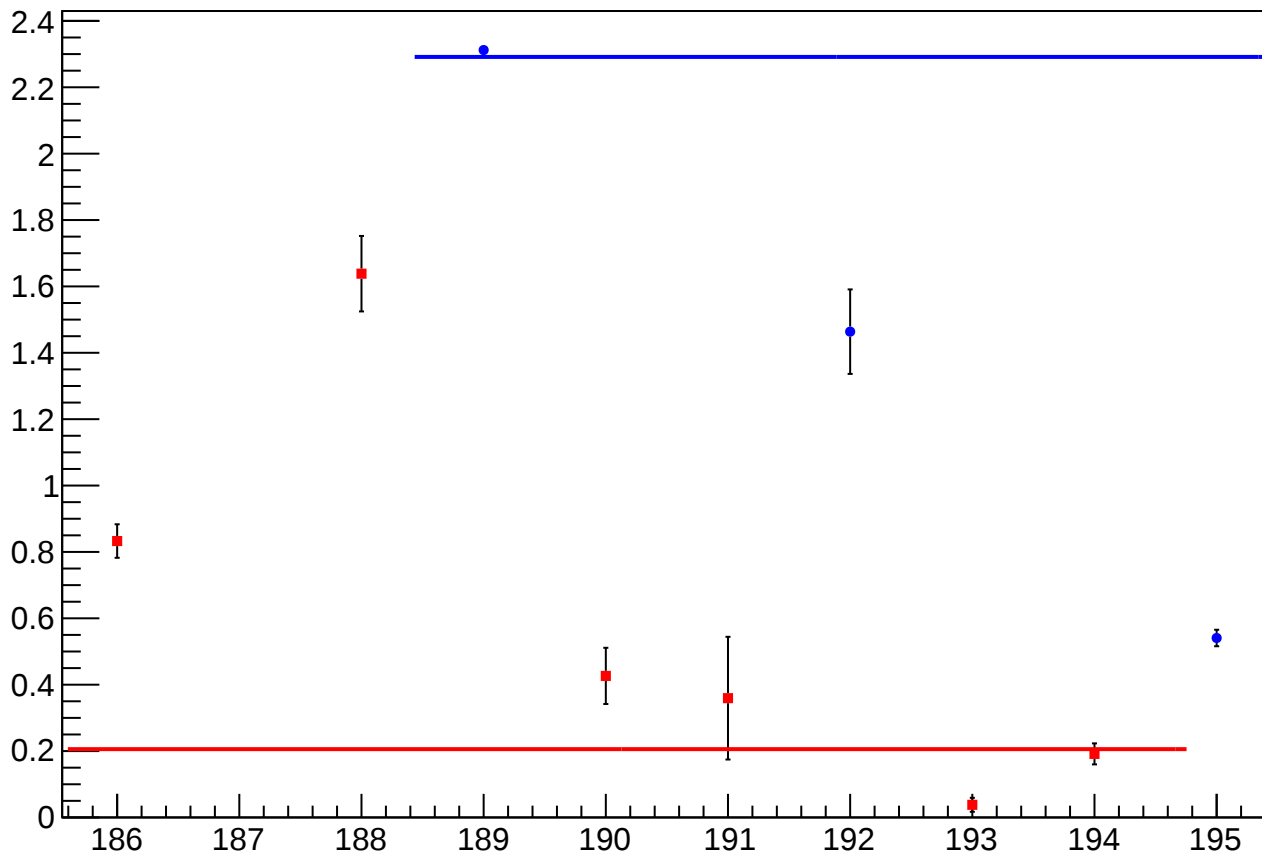
Right: -234.074+/-0.117 χ^2/NDF : 4811.1/8

In: -229.556+/-0.173 χ^2/NDF : 1915.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -234.074+/-0.117 χ^2/NDF : 4811.1/8

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 2.291+/-0.003 χ^2/NDF : 5059.5/2

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

Right Out: 0.206+/-0.016 χ^2/NDF : 383.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

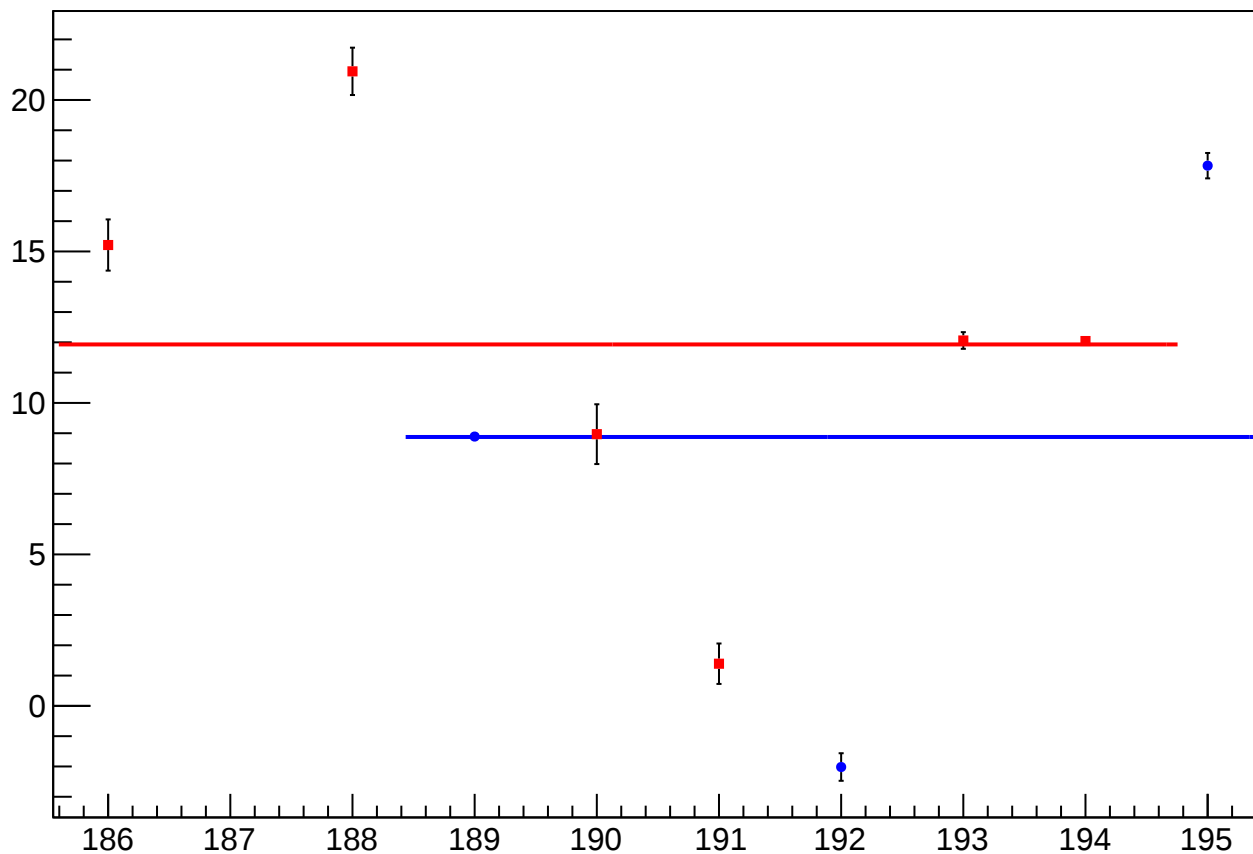
Right: 2.235+/-0.003 χ^2/NDF : 21897.6/8

In: 2.291+/-0.003 χ^2/NDF : 5059.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.235+/-0.003 χ^2/NDF : 21897.6/8

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 8.876+/-0.088 χ^2/NDF : 1030.0/2

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

Right Out: 11.931+/-0.120 χ^2/NDF : 407.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

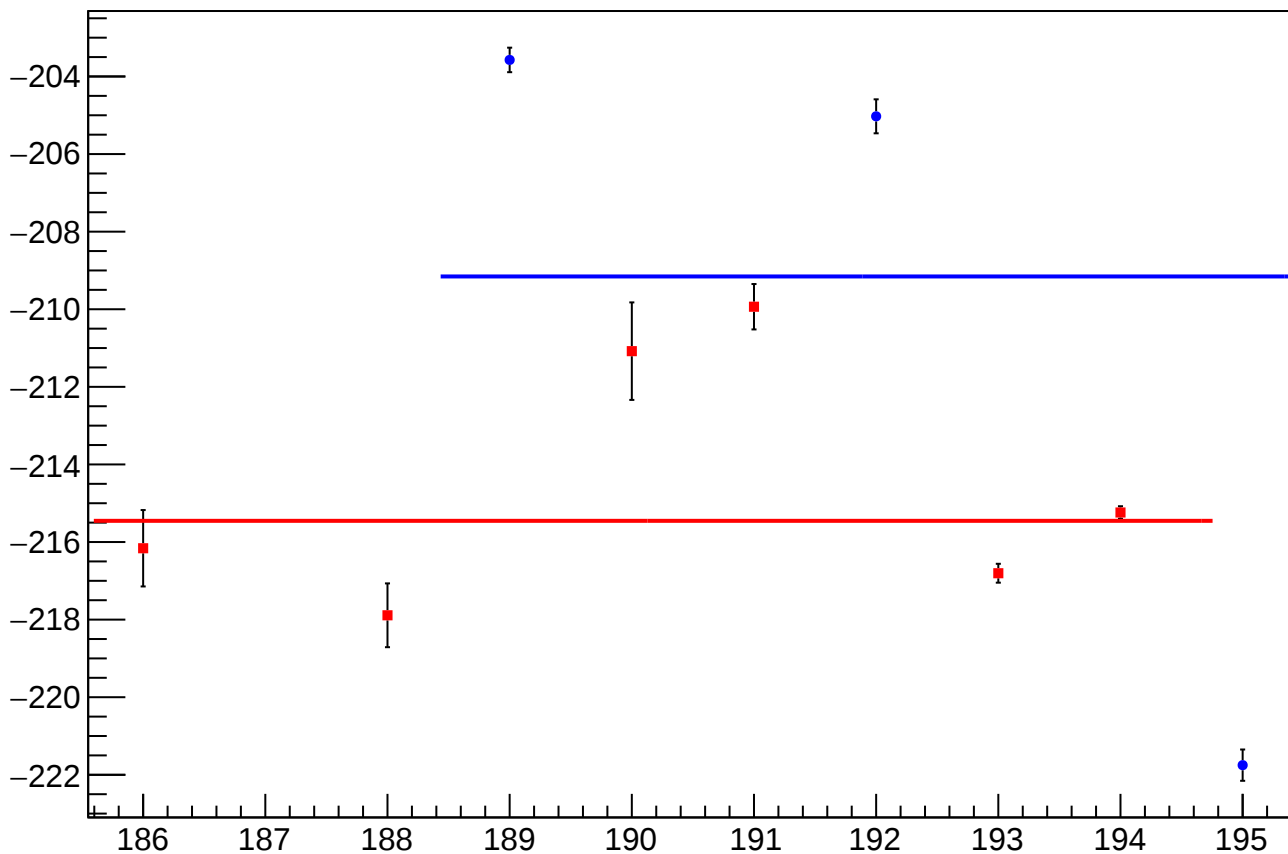
Right: 9.949+/-0.071 χ^2/NDF : 1859.4/8

In: 8.876+/-0.088 χ^2/NDF : 1030.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.949+/-0.071 χ^2/NDF : 1859.4/8

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -209.155 ± 0.216 χ^2/NDF : 1376.2/2

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

Right Out: -215.454 ± 0.128 χ^2/NDF : 142.9/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

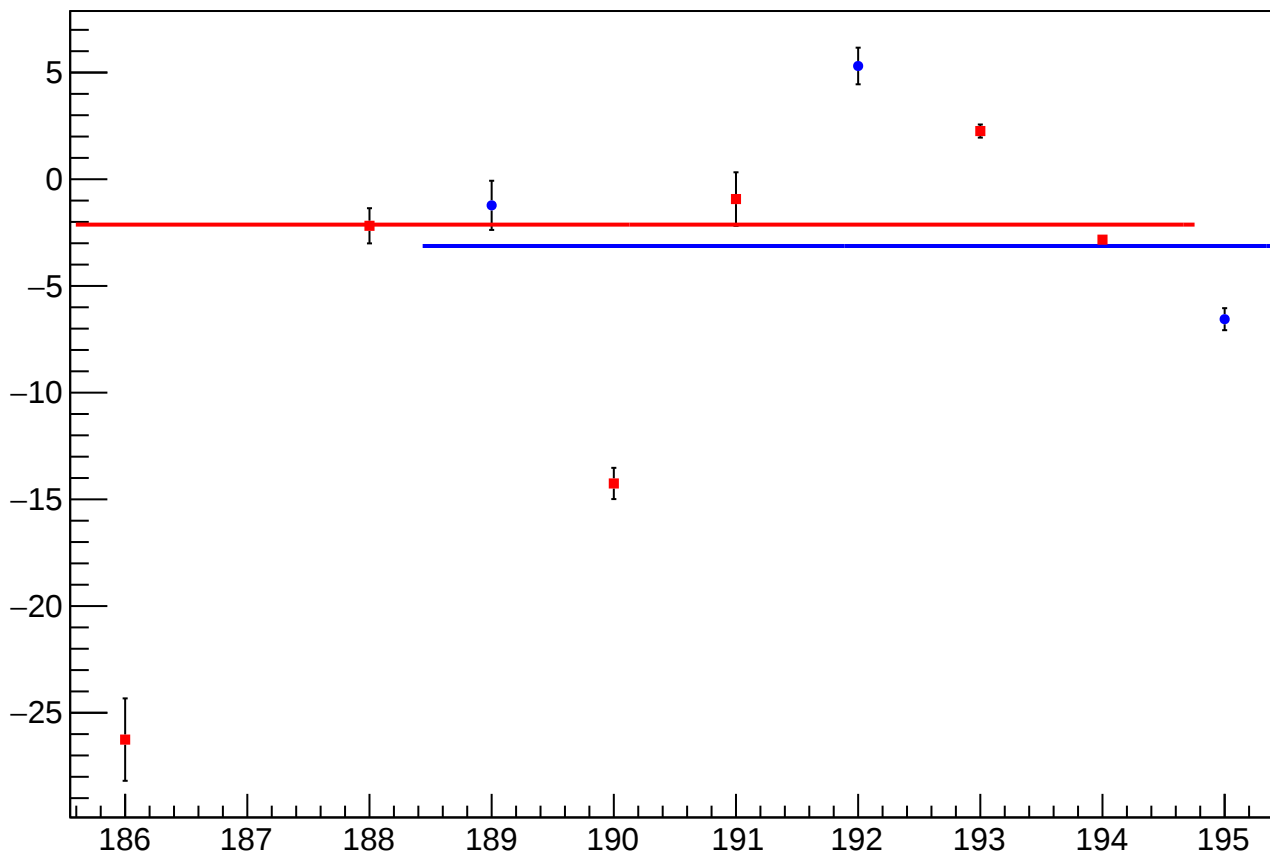
Right: -213.825 ± 0.110 χ^2/NDF : 2148.0/8

In: -209.155 ± 0.216 χ^2/NDF : 1376.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -213.825 ± 0.110 χ^2/NDF : 2148.0/8

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -3.128+/-0.413 χ^2/NDF : 143.5/2

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

Right Out: -2.127+/-0.157 χ^2/NDF : 648.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

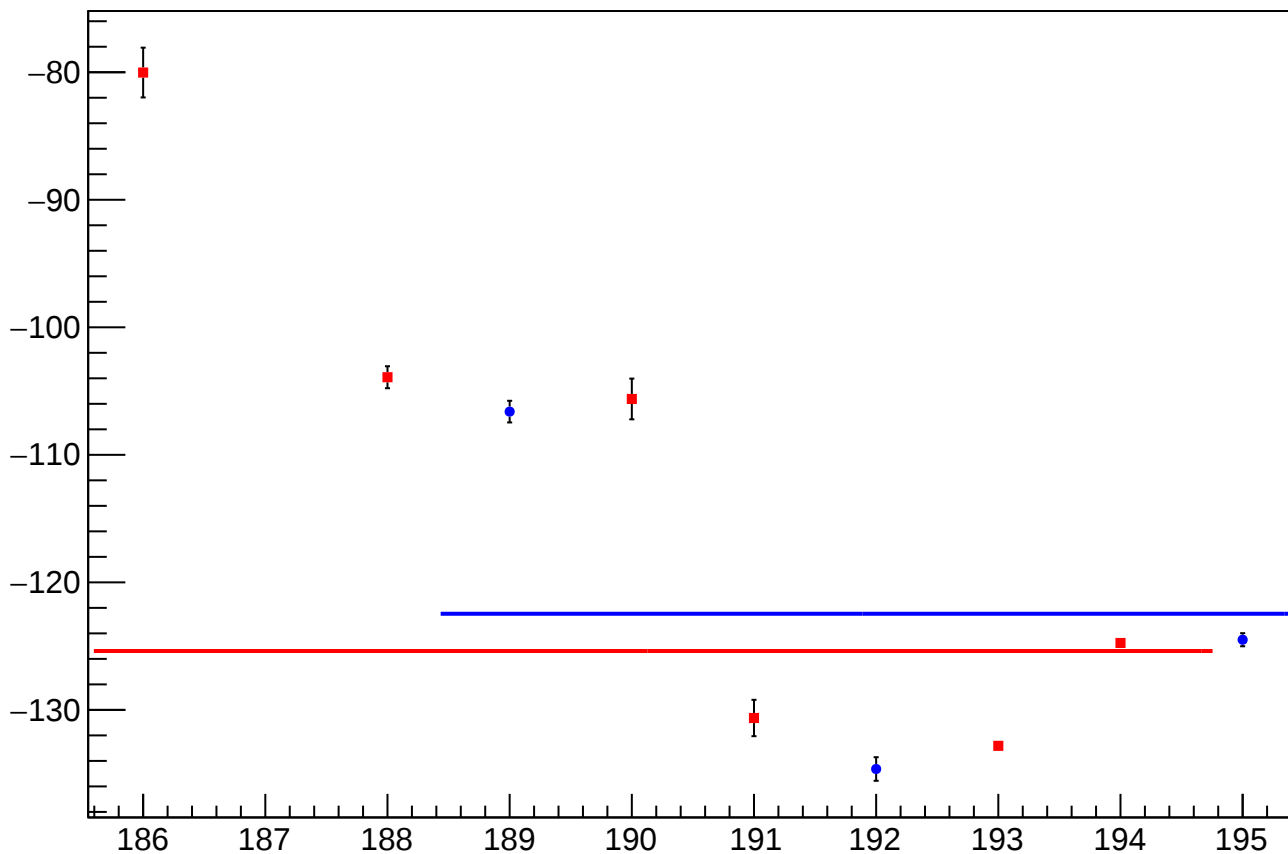
Right: -2.253+/-0.147 χ^2/NDF : 797.2/8

In: -3.128+/-0.413 χ^2/NDF : 143.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.253+/-0.147 χ^2/NDF : 797.2/8

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -122.461+/-0.397 χ^2/NDF : 536.6/2

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

Right Out: -125.382+/-0.168 χ^2/NDF : 1794.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

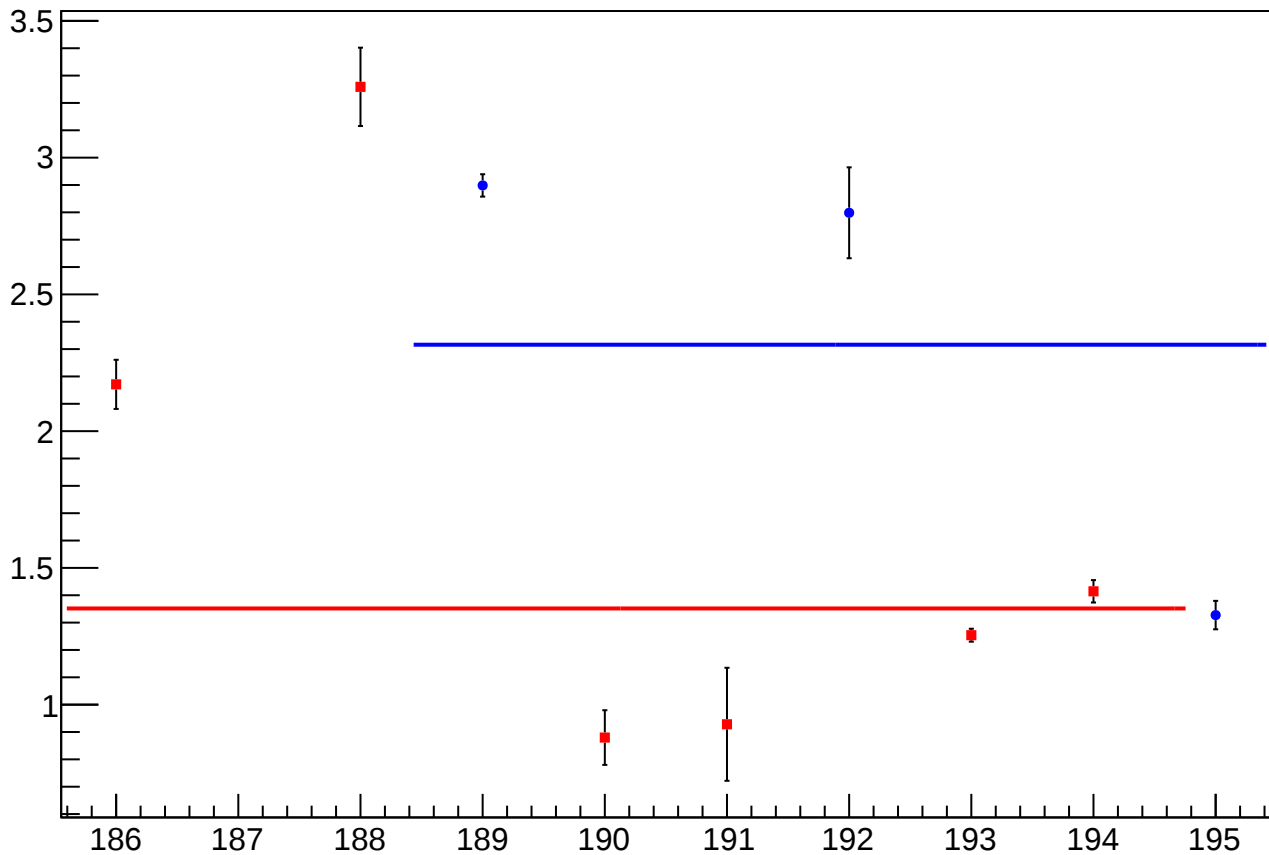
Right: -124.937+/-0.155 χ^2/NDF : 2377.4/8

In: -122.461+/-0.397 χ^2/NDF : 536.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -124.937+/-0.155 χ^2/NDF : 2377.4/8

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 2.316+/-0.032 χ^2/NDF : 572.2/2

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

Right Out: 1.352+/-0.019 χ^2/NDF : 306.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

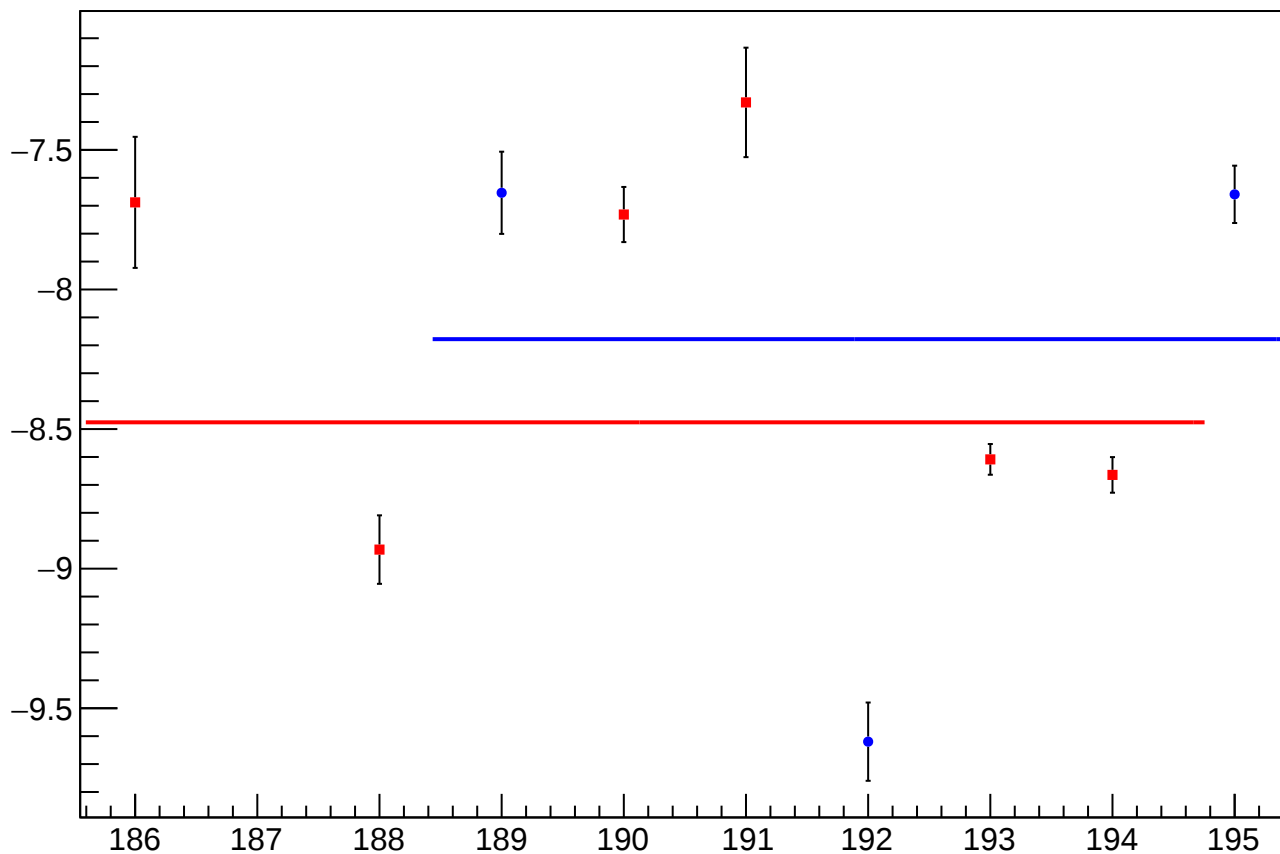
Right: 1.615+/-0.016 χ^2/NDF : 1557.1/8

In: 2.316+/-0.032 χ^2/NDF : 572.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.615+/-0.016 χ^2/NDF : 1557.1/8

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -8.178+/-0.072 χ^2 /NDF: 144.0/2

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

Right Out: -8.476+/-0.036 χ^2 /NDF: 130.6/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

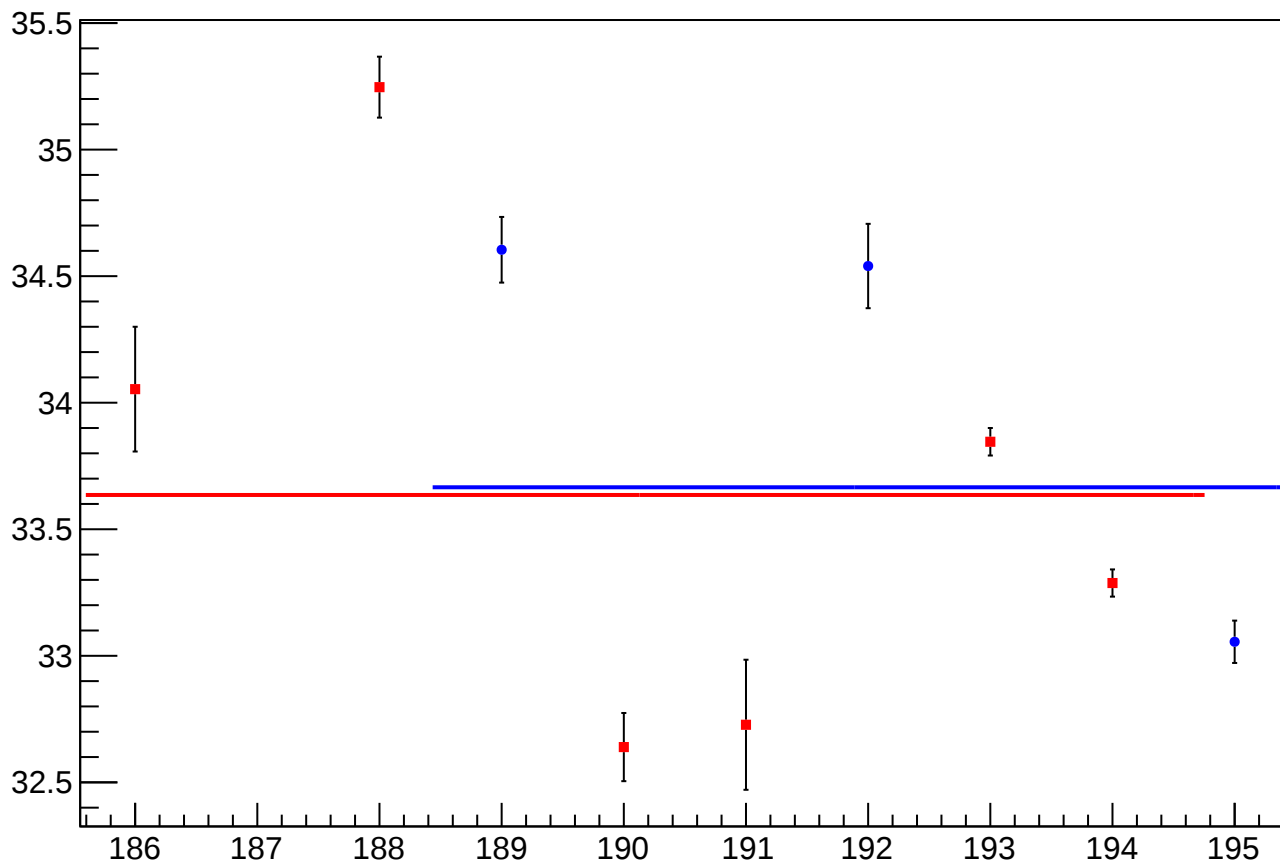
Right: -8.418+/-0.032 χ^2 /NDF: 288.3/8

In: -8.178+/-0.072 χ^2 /NDF:144.0/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -8.418+/-0.032 χ^2 /NDF: 288.3/8

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 33.666+/-0.065 χ^2/NDF : 133.1/2

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

Right Out: 33.635+/-0.034 χ^2/NDF : 306.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

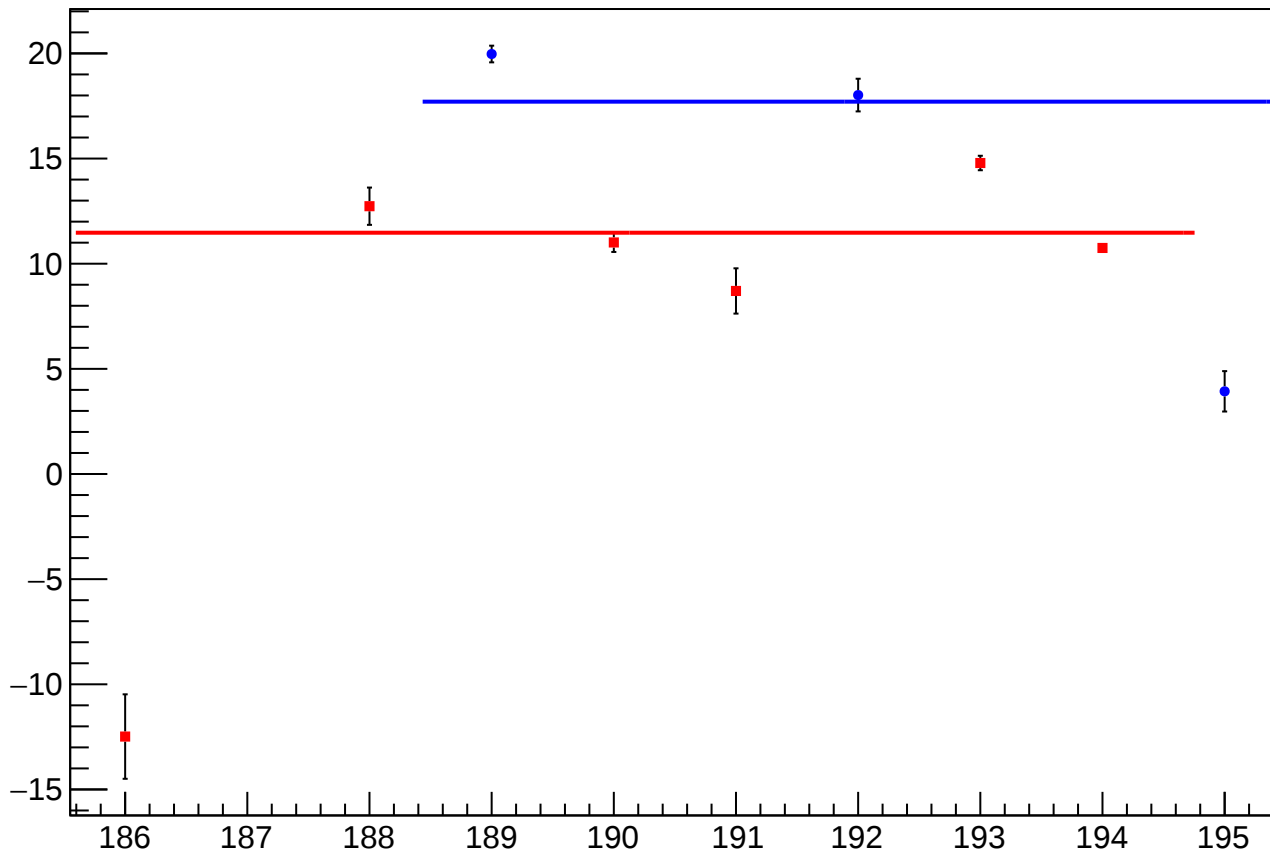
Right: 33.642+/-0.030 χ^2/NDF : 439.2/8

In: 33.666+/-0.065 χ^2/NDF : 133.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.642+/-0.030 χ^2/NDF : 439.2/8

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 17.705 $\pm$ 0.331 χ^2 /NDF: 238.4/2

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

Right Out: 11.473 $\pm$ 0.154 χ^2 /NDF: 258.6/5

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

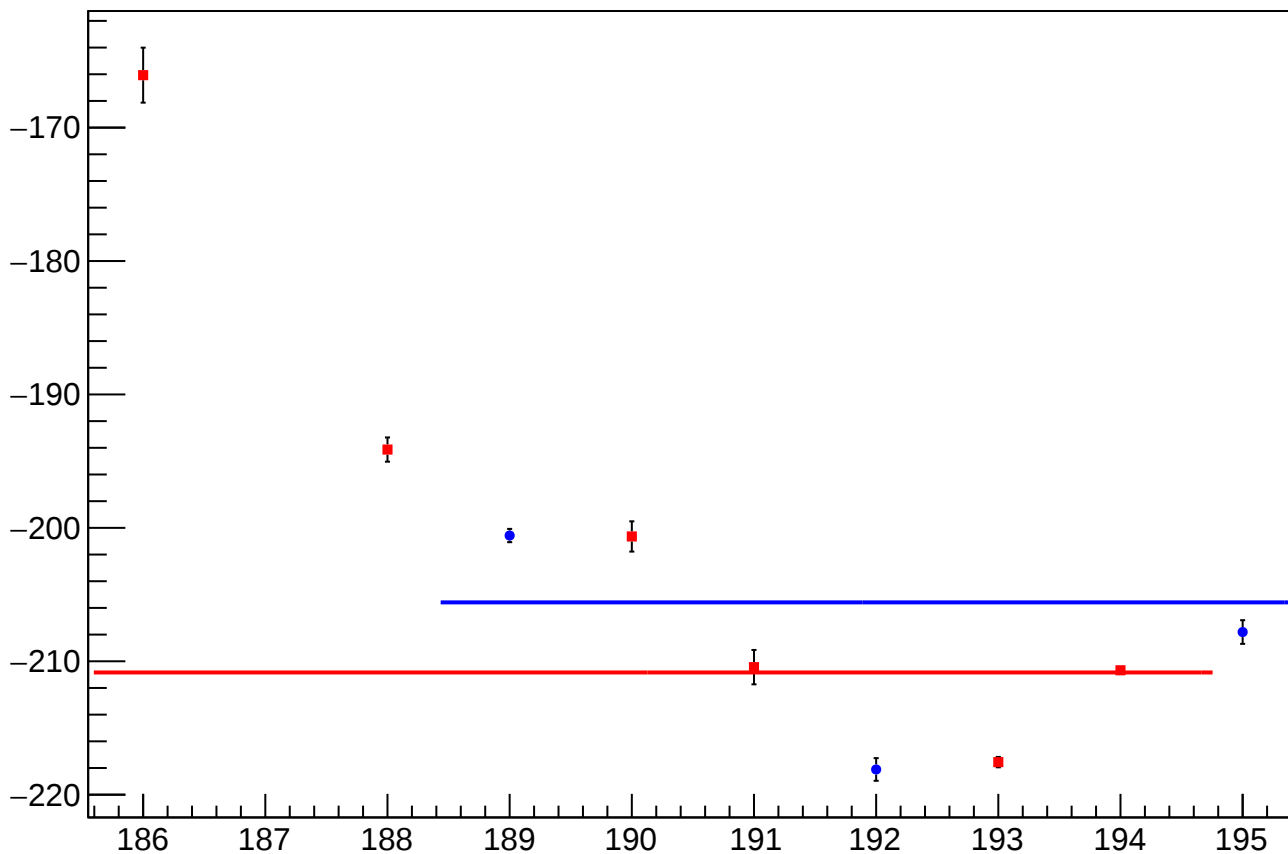
Right: 12.584 $\pm$ 0.140 χ^2 /NDF: 787.5/8

In: 17.705 $\pm$ 0.331 χ^2 /NDF:238.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12.584 $\pm$ 0.140 χ^2 /NDF: 787.5/8

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -205.586+/-0.387 χ^2/NDF : 324.1/2

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

Right Out: -210.838+/-0.152 χ^2/NDF : 1190.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

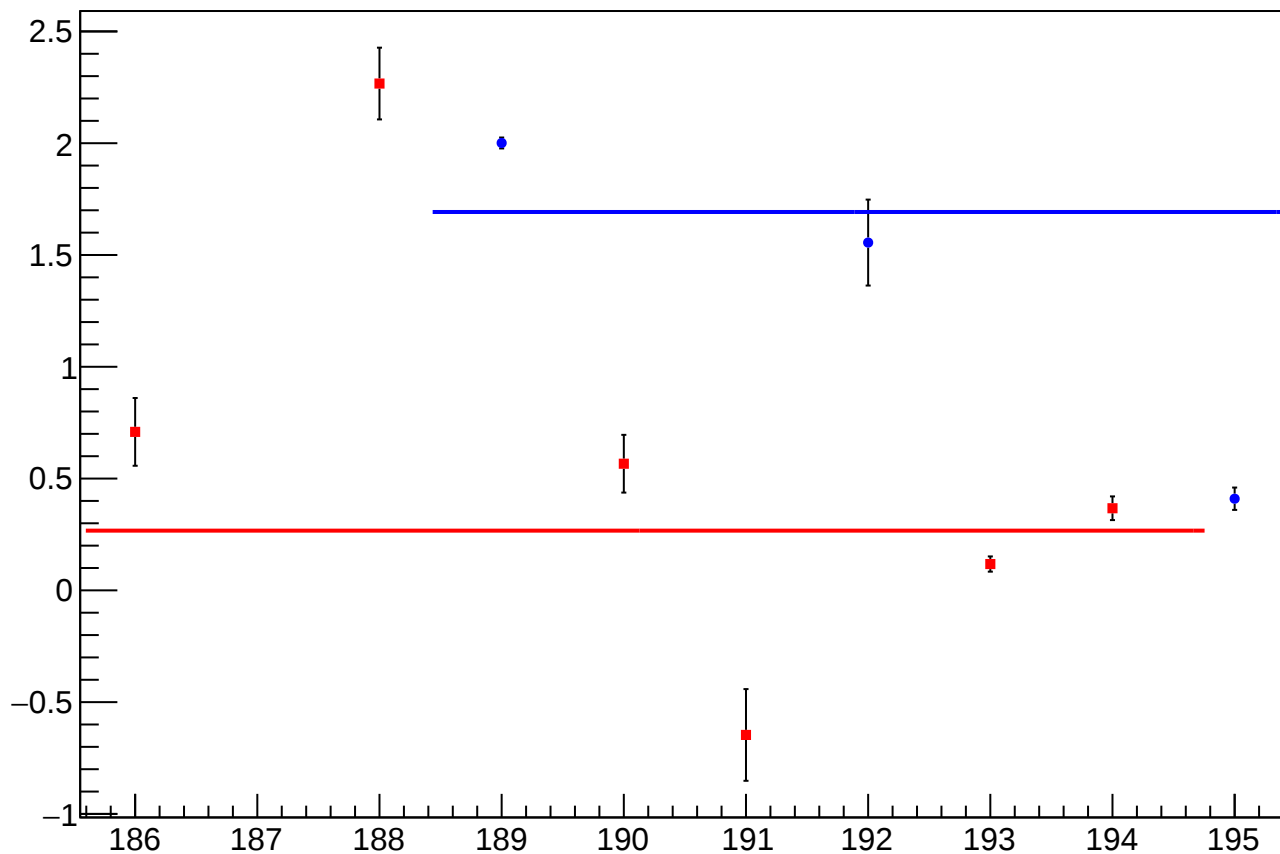
Right: -210.135+/-0.142 χ^2/NDF : 1674.0/8

In: -205.586+/-0.387 χ^2/NDF : 324.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -210.135+/-0.142 χ^2/NDF : 1674.0/8

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 1.692 $\pm$ 0.022 χ^2 /NDF: 818.8/2

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

Right Out: 0.267 $\pm$ 0.027 χ^2 /NDF: 211.9/5

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

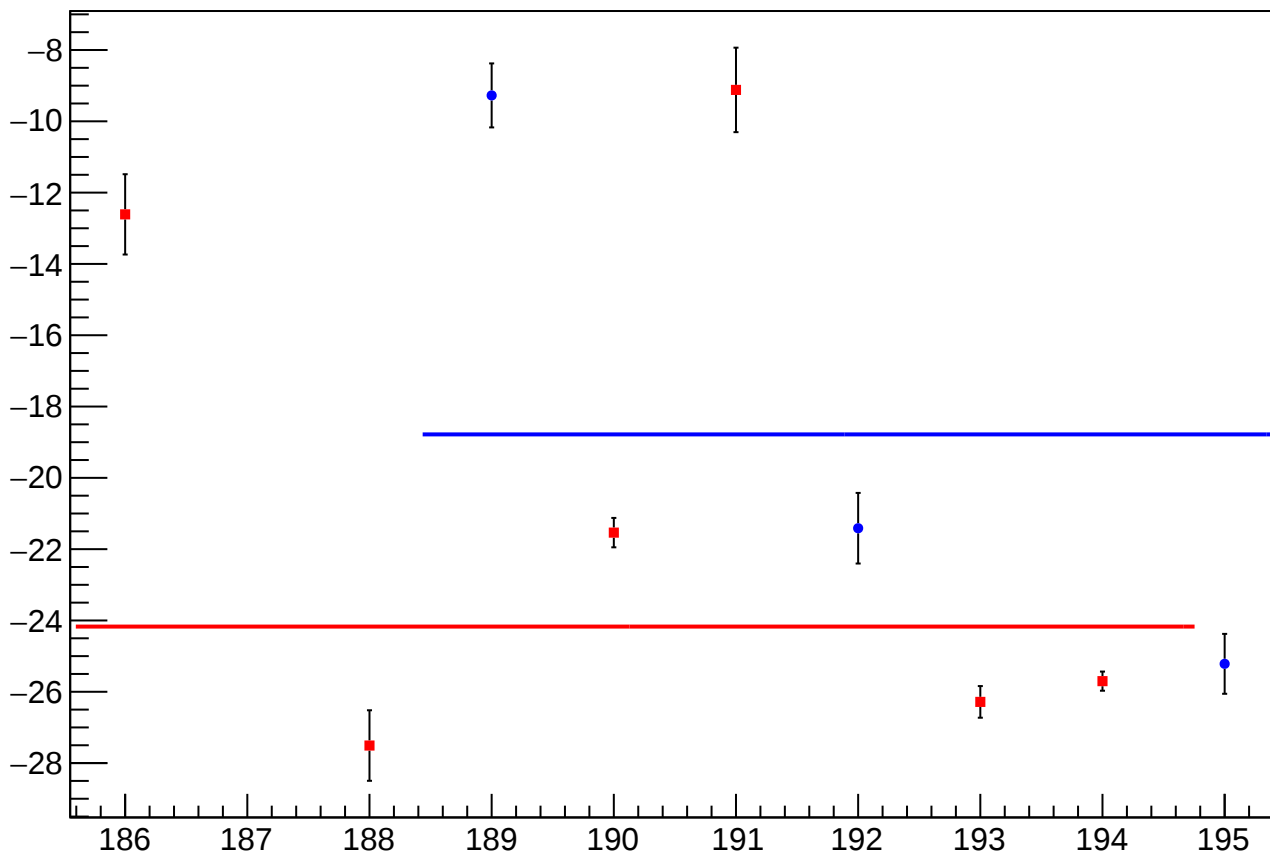
Right: 1.127 $\pm$ 0.017 χ^2 /NDF: 2726.7/8

In: 1.692 $\pm$ 0.022 χ^2 /NDF:818.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.127 $\pm$ 0.017 χ^2 /NDF: 2726.7/8

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -18.781 $\pm$ 0.521 χ^2 /NDF: 178.0/2

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

Right Out: -24.171 $\pm$ 0.191 χ^2 /NDF: 374.1/5

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

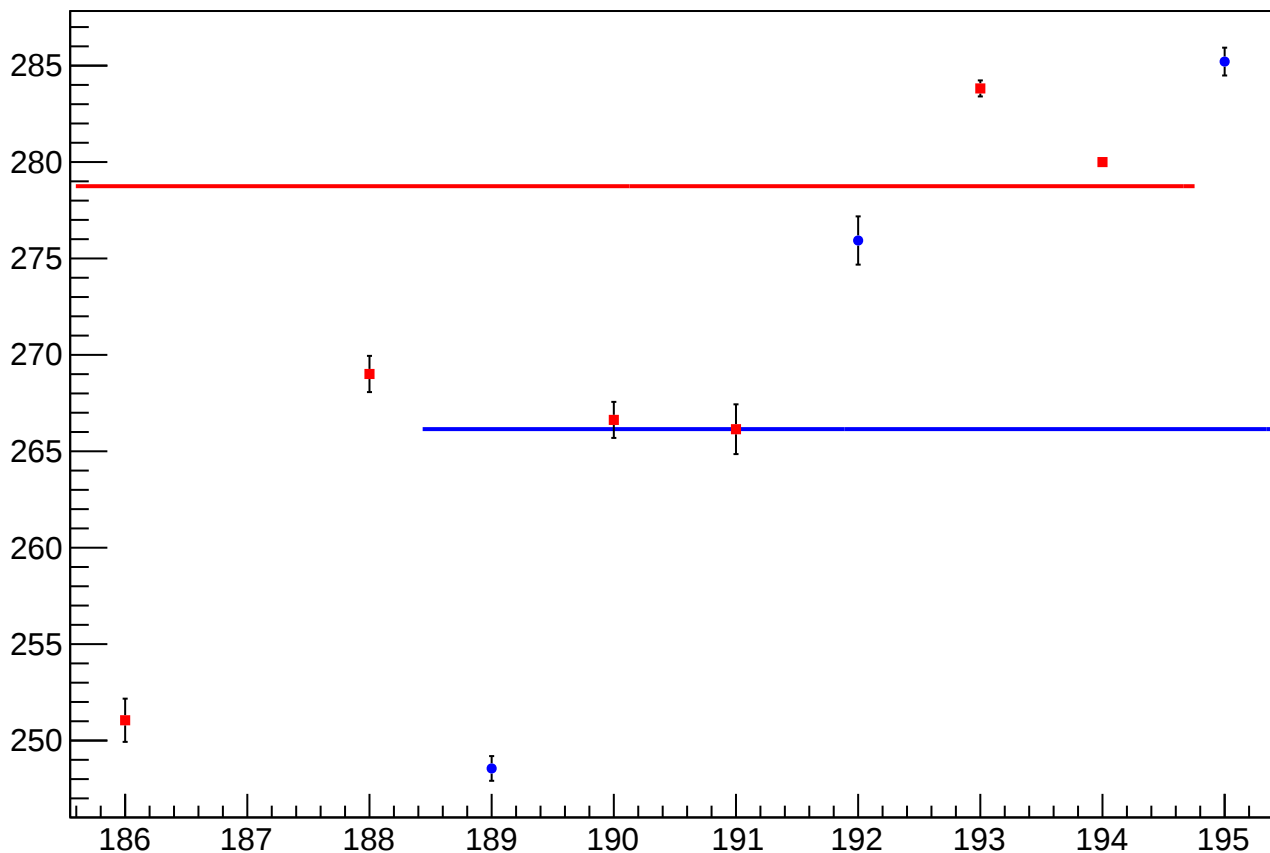
Right: -23.532 $\pm$ 0.180 χ^2 /NDF: 646.3/8

In: -18.781 $\pm$ 0.521 χ^2 /NDF: 178.0/2

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

All: -23.532 $\pm$ 0.180 χ^2 /NDF: 646.3/8

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 266.150 $\pm$ 0.447 χ^2 /NDF: 1513.1/2

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

Right Out: 278.748 $\pm$ 0.184 χ^2 /NDF: 1161.9/5

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

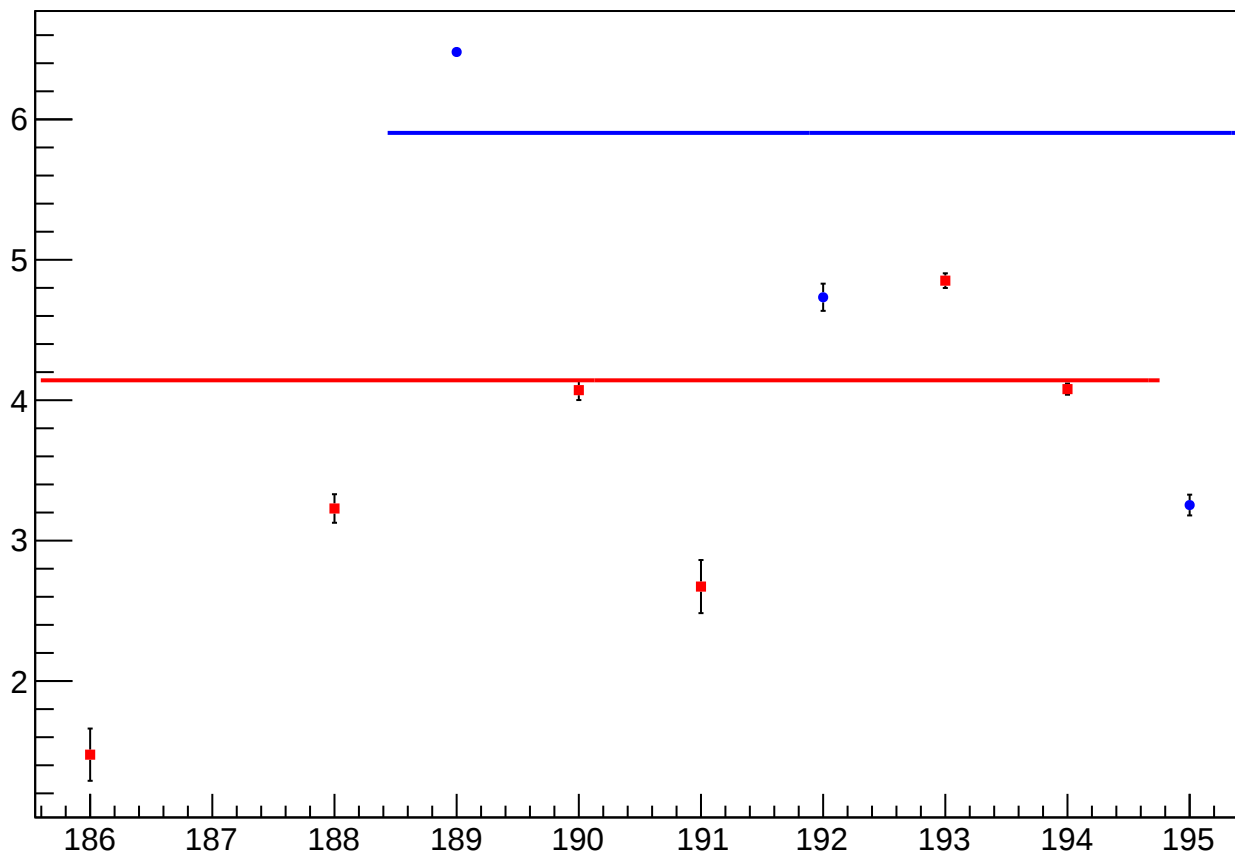
Right: 276.930 $\pm$ 0.170 χ^2 /NDF: 3353.2/8

In: 266.150 $\pm$ 0.447 χ^2 /NDF: 1513.1/2

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

All: 276.930 $\pm$ 0.170 χ^2 /NDF: 3353.2/8

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 5.904 $\pm$ 0.027 χ^2 /NDF: 1781.6/2

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

Right Out: 4.142 $\pm$ 0.027 χ^2 /NDF: 534.1/5

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

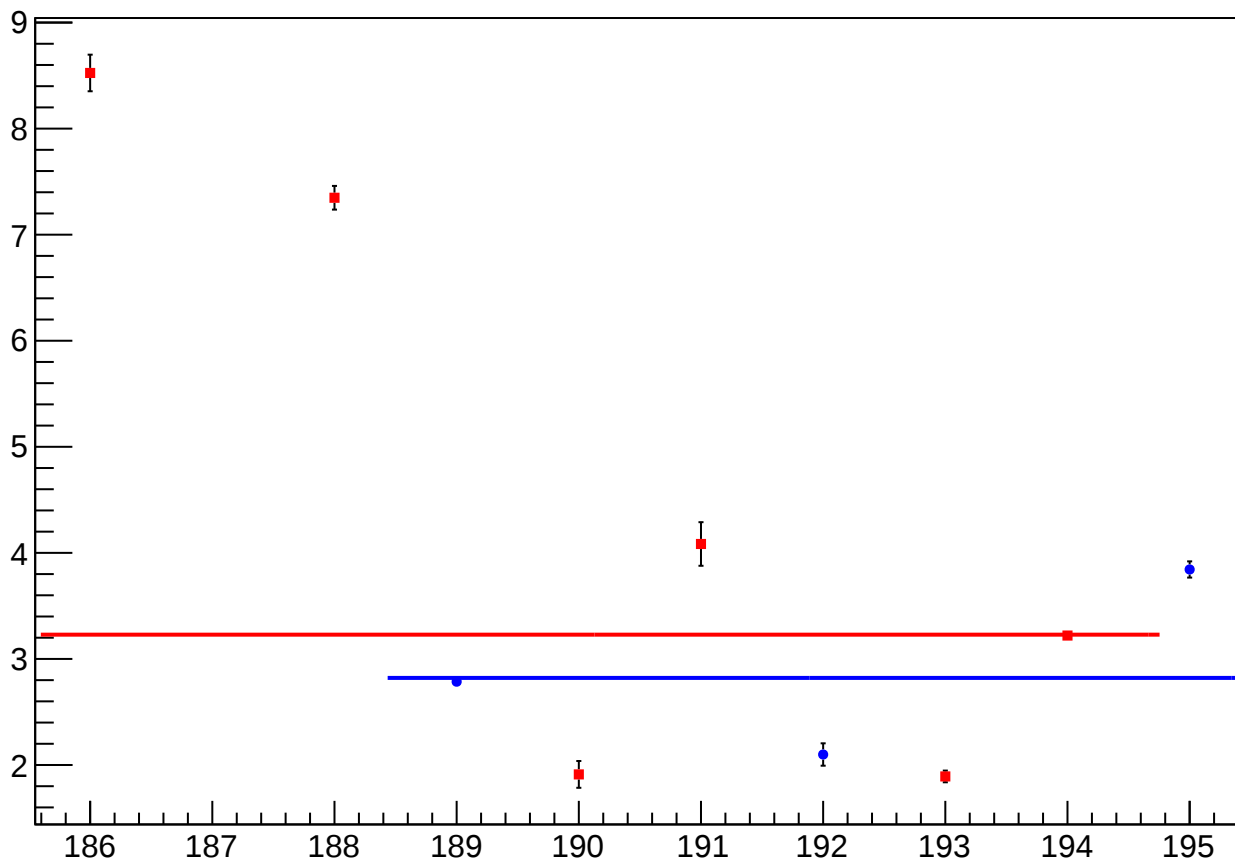
Right: 5.022 $\pm$ 0.019 χ^2 /NDF: 4408.7/8

In: 5.904 $\pm$ 0.027 χ^2 /NDF: 1781.6/2

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

All: 5.022 $\pm$ 0.019 χ^2 /NDF: 4408.7/8

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 2.821+/-0.017 χ^2/NDF : 229.7/2

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

Right Out: 3.229+/-0.026 χ^2/NDF : 3015.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

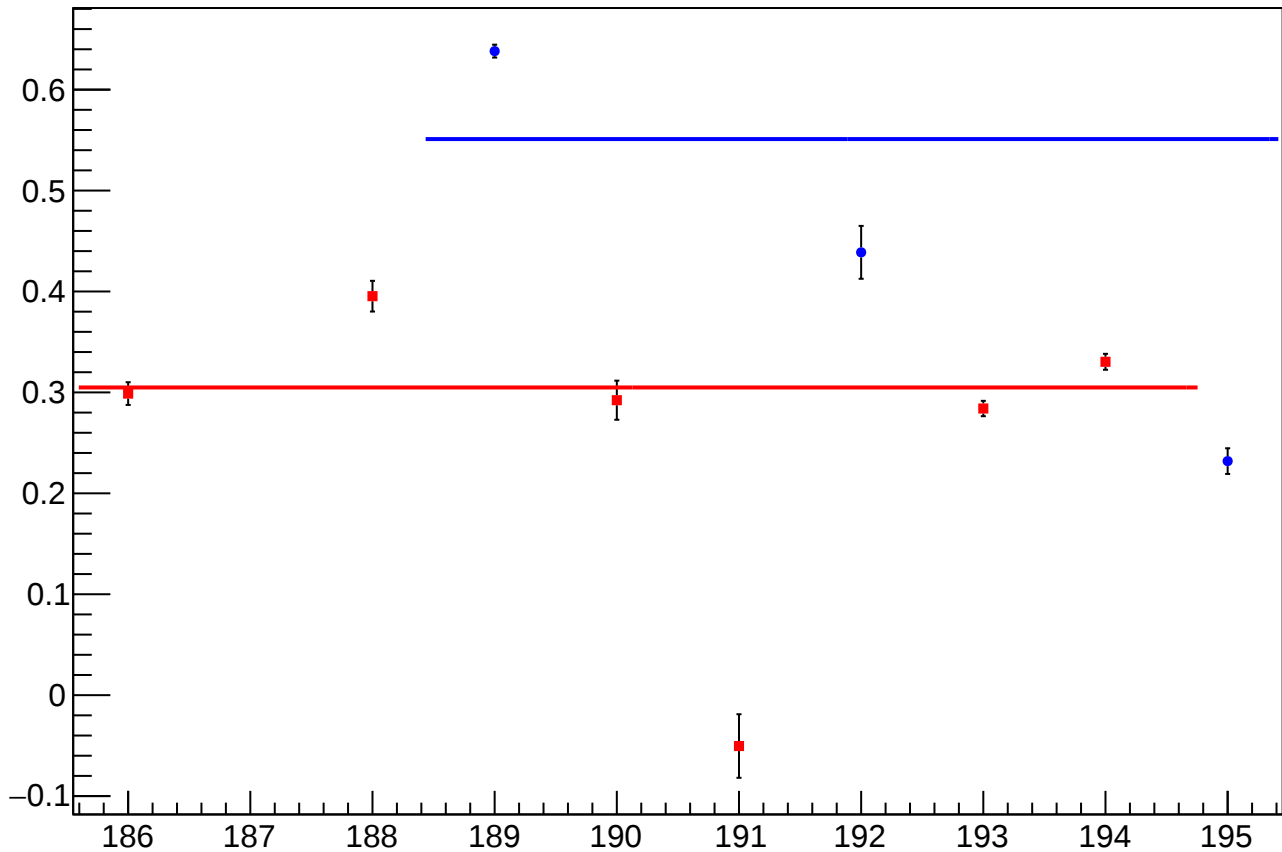
Right: 2.944+/-0.014 χ^2/NDF : 3413.8/8

In: 2.821+/-0.017 χ^2/NDF : 229.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.944+/-0.014 χ^2/NDF : 3413.8/8

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.551 $\pm$ 0.006 χ^2 /NDF: 832.7/2

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

Right Out: 0.305 $\pm$ 0.005 χ^2 /NDF: 181.2/5

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

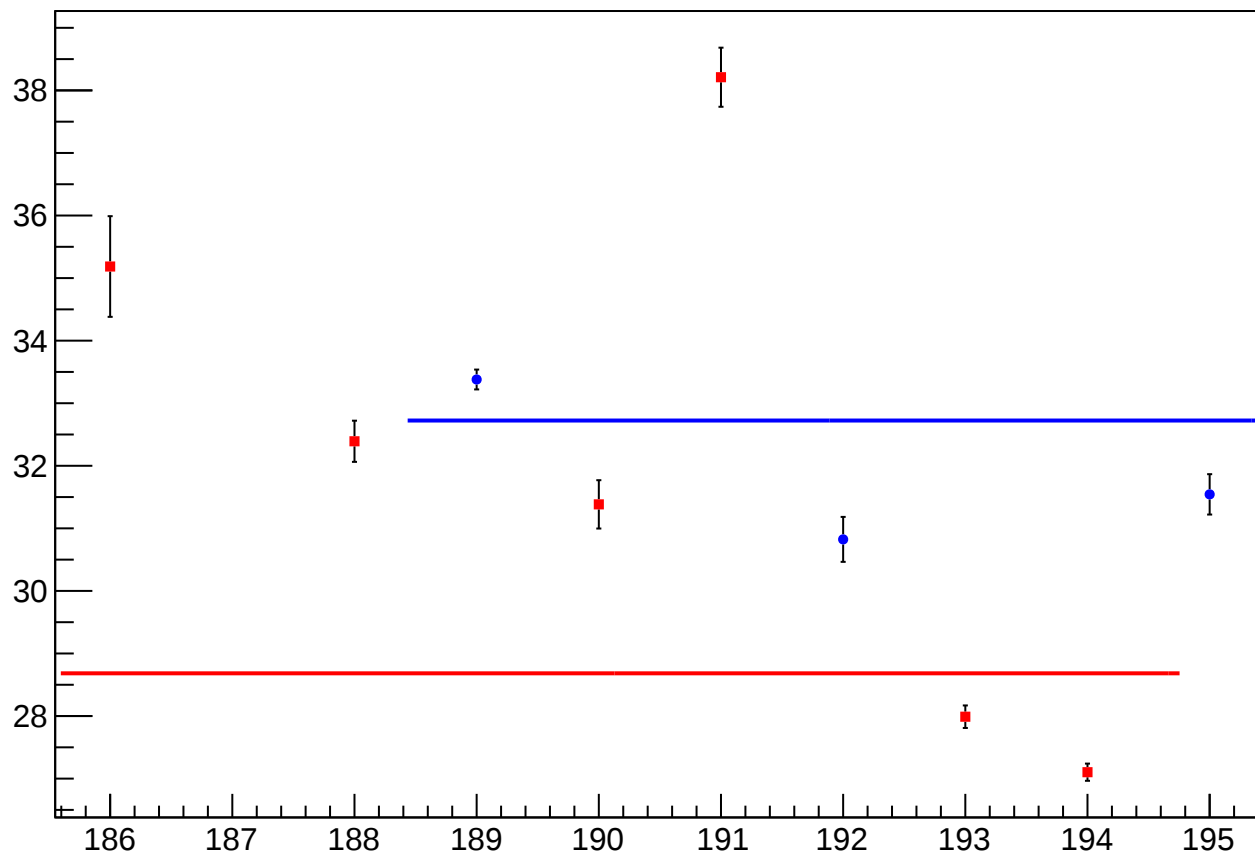
Right: 0.402 $\pm$ 0.004 χ^2 /NDF: 2191.0/8

In: 0.551 $\pm$ 0.006 χ^2 /NDF:832.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.402 $\pm$ 0.004 χ^2 /NDF: 2191.0/8

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 32.723+/-0.132 χ^2/NDF : 58.4/2

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

Right Out: 28.683+/-0.097 χ^2/NDF : 795.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

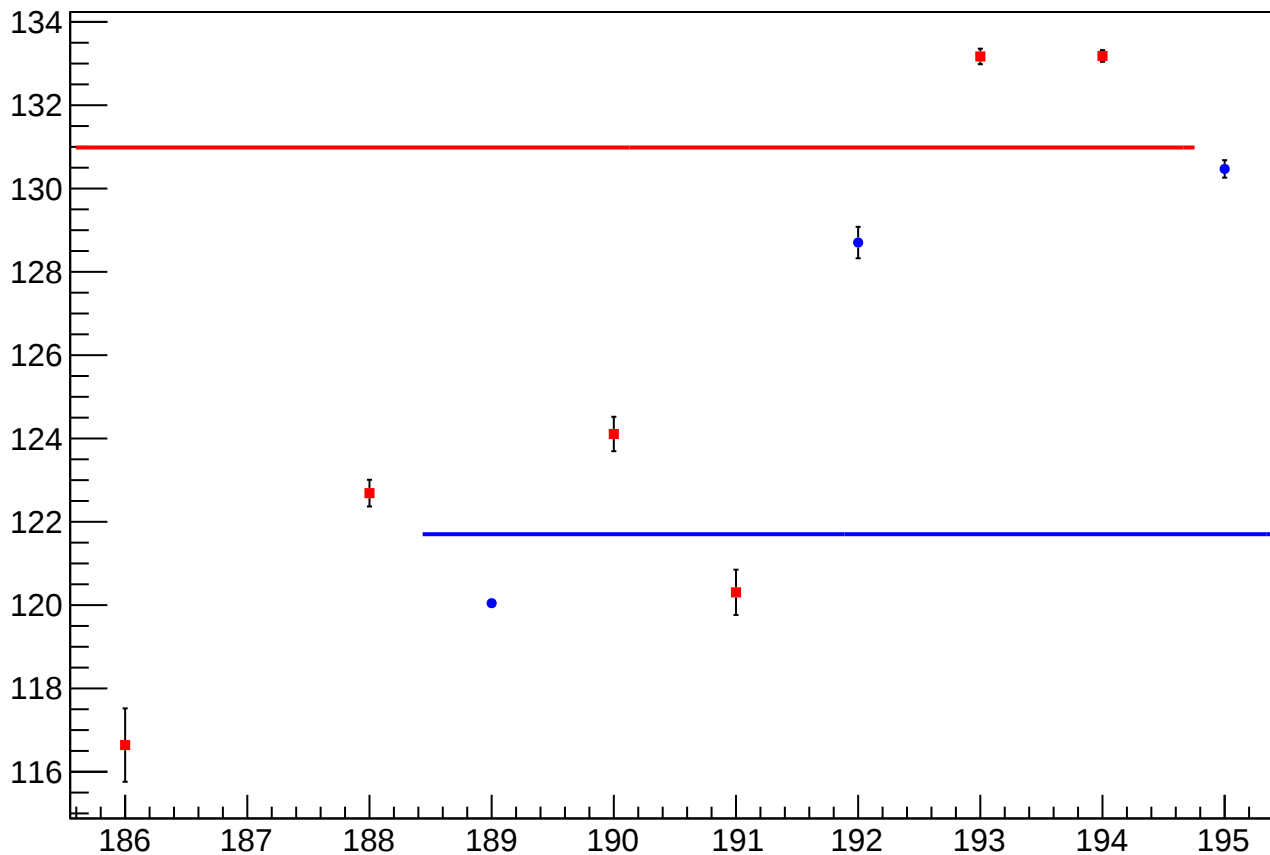
Right: 30.099+/-0.078 χ^2/NDF : 1458.8/8

In: 32.723+/-0.132 χ^2/NDF : 58.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.099+/-0.078 χ^2/NDF : 1458.8/8

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 121.702 $\pm$ 0.075 χ^2 /NDF: 2504.9/2

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

Right Out: 130.985 $\pm$ 0.100 χ^2 /NDF: 1980.8/5

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

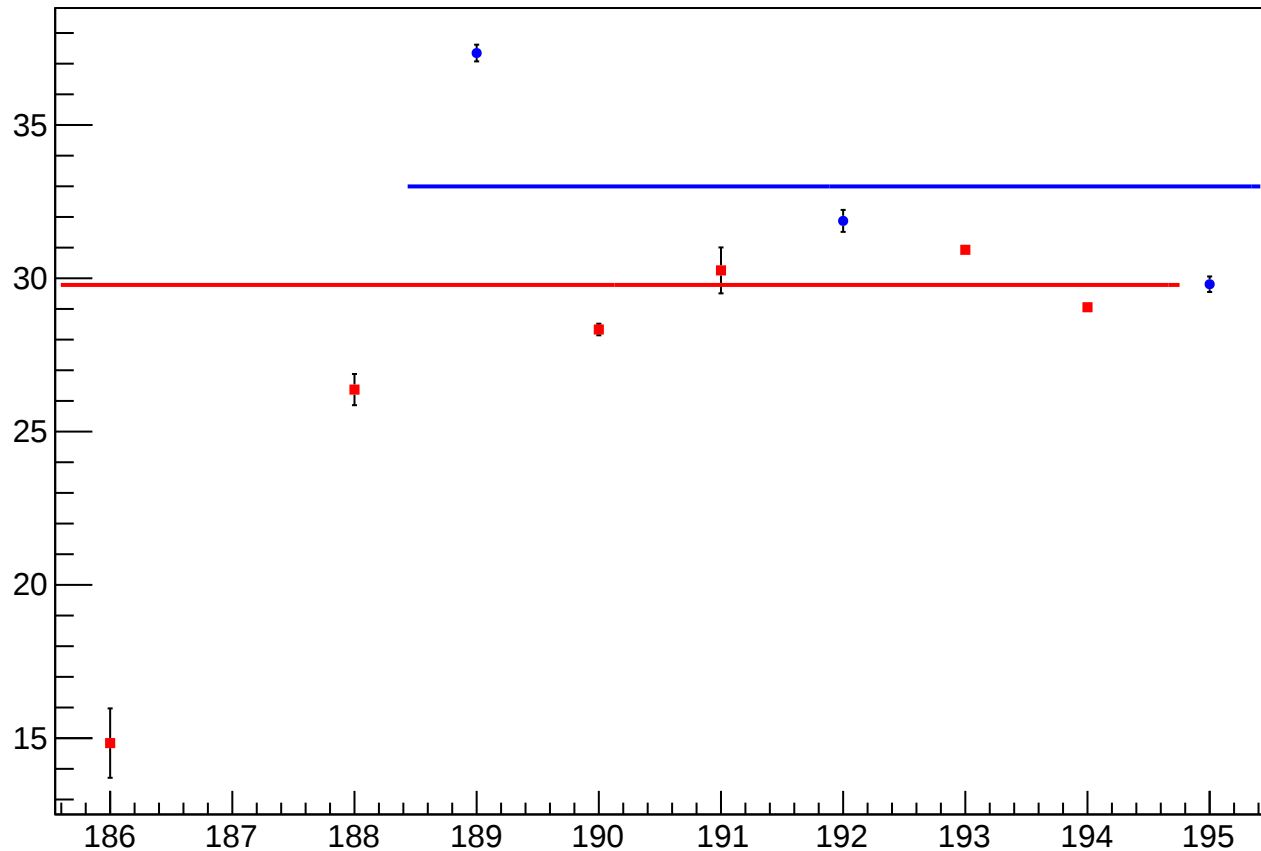
Right: 125.023 $\pm$ 0.060 χ^2 /NDF: 10032.0/8

In: 121.702 $\pm$ 0.075 χ^2 /NDF:2504.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 125.023 $\pm$ 0.060 χ^2 /NDF: 10032.0/8

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 32.996+/-0.165 χ^2/NDF : 422.1/2

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

Right Out: 29.783+/-0.067 χ^2/NDF : 463.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

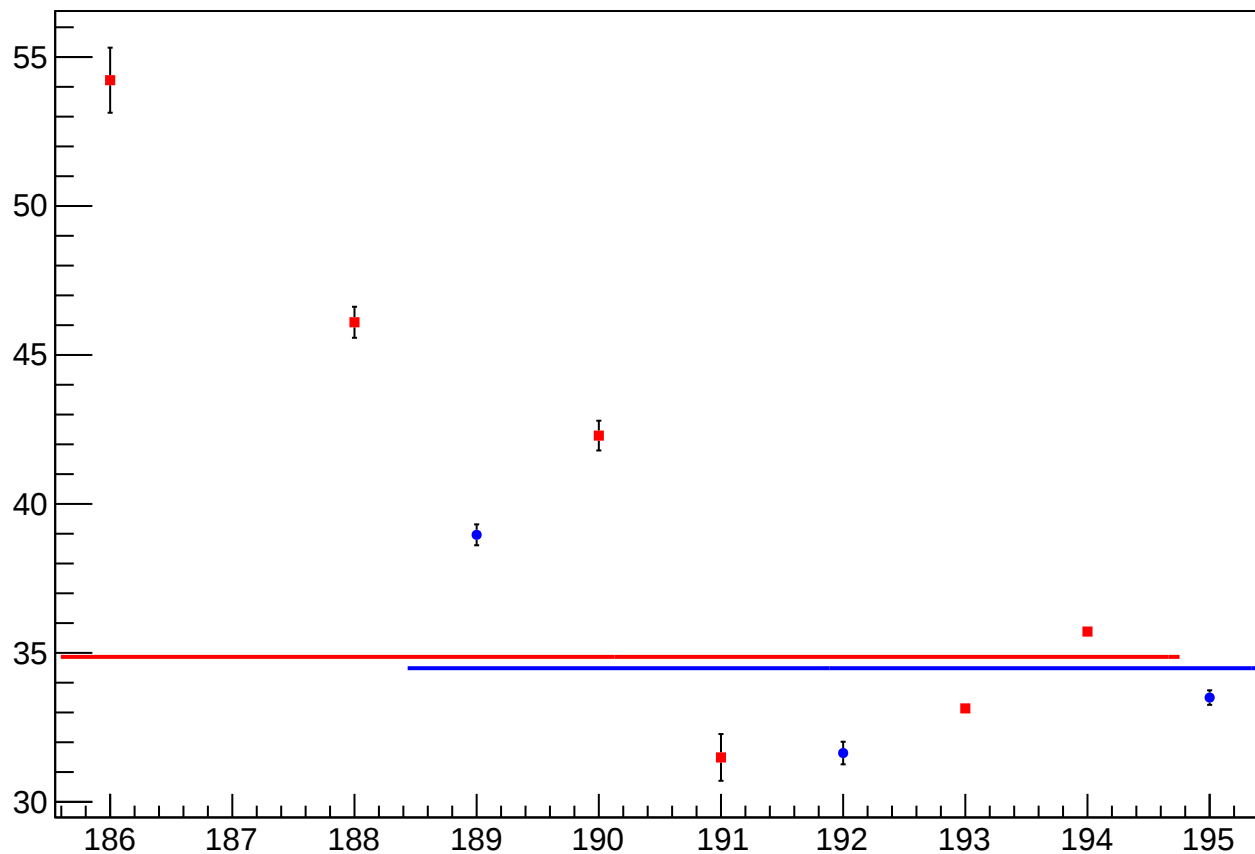
Right: 30.238+/-0.062 χ^2/NDF : 1211.0/8

In: 32.996+/-0.165 χ^2/NDF : 422.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.238+/-0.062 χ^2/NDF : 1211.0/8

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 34.486 $\pm$ 0.177 χ^2 /NDF: 235.3/2

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

Right Out: 34.866 $\pm$ 0.076 χ^2 /NDF: 1328.5/5

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

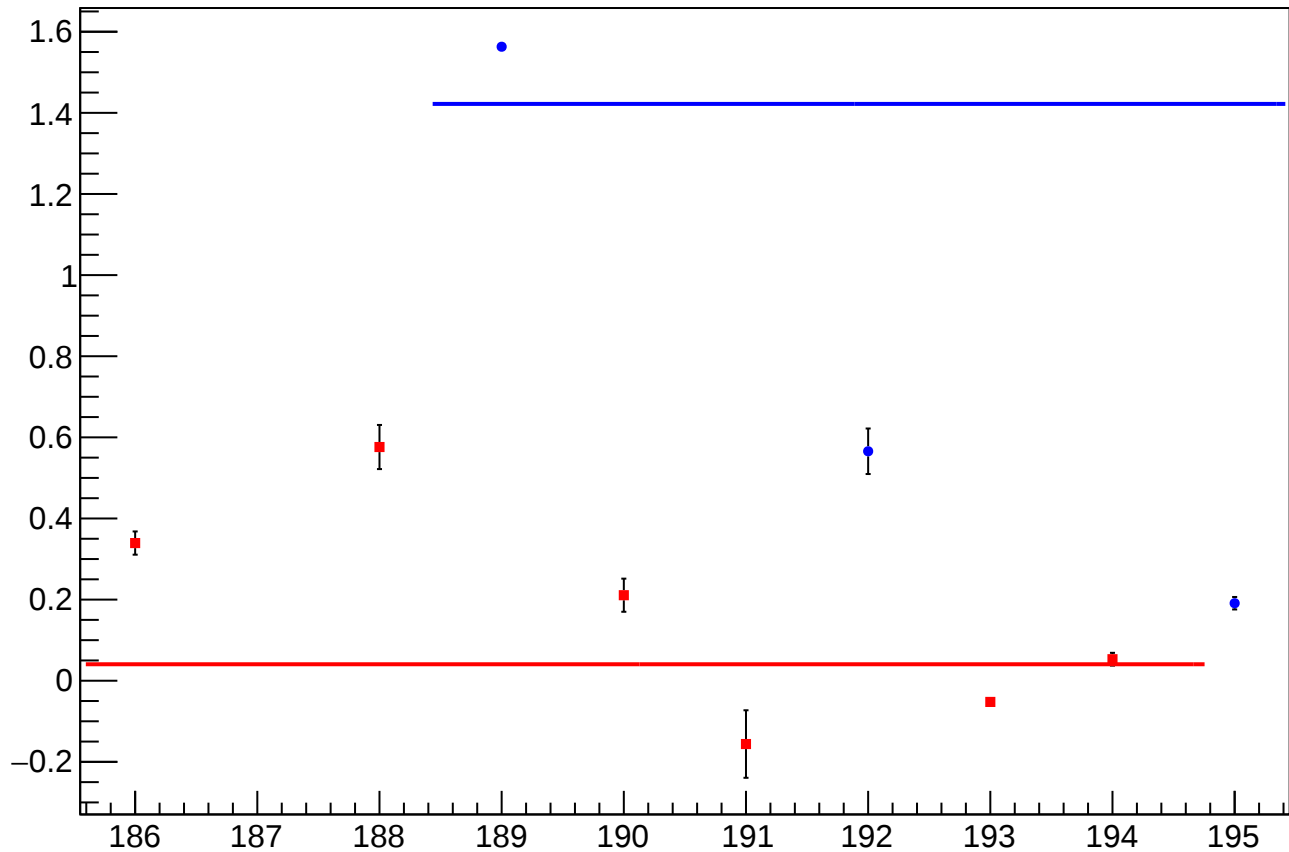
Right: 34.807 $\pm$ 0.070 χ^2 /NDF: 1567.7/8

In: 34.486 $\pm$ 0.177 χ^2 /NDF:235.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 34.807 $\pm$ 0.070 χ^2 /NDF: 1567.7/8

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 1.422+/-0.005 χ^2/NDF : 7397.3/2

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

Right Out: 0.041+/-0.009 χ^2/NDF : 291.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

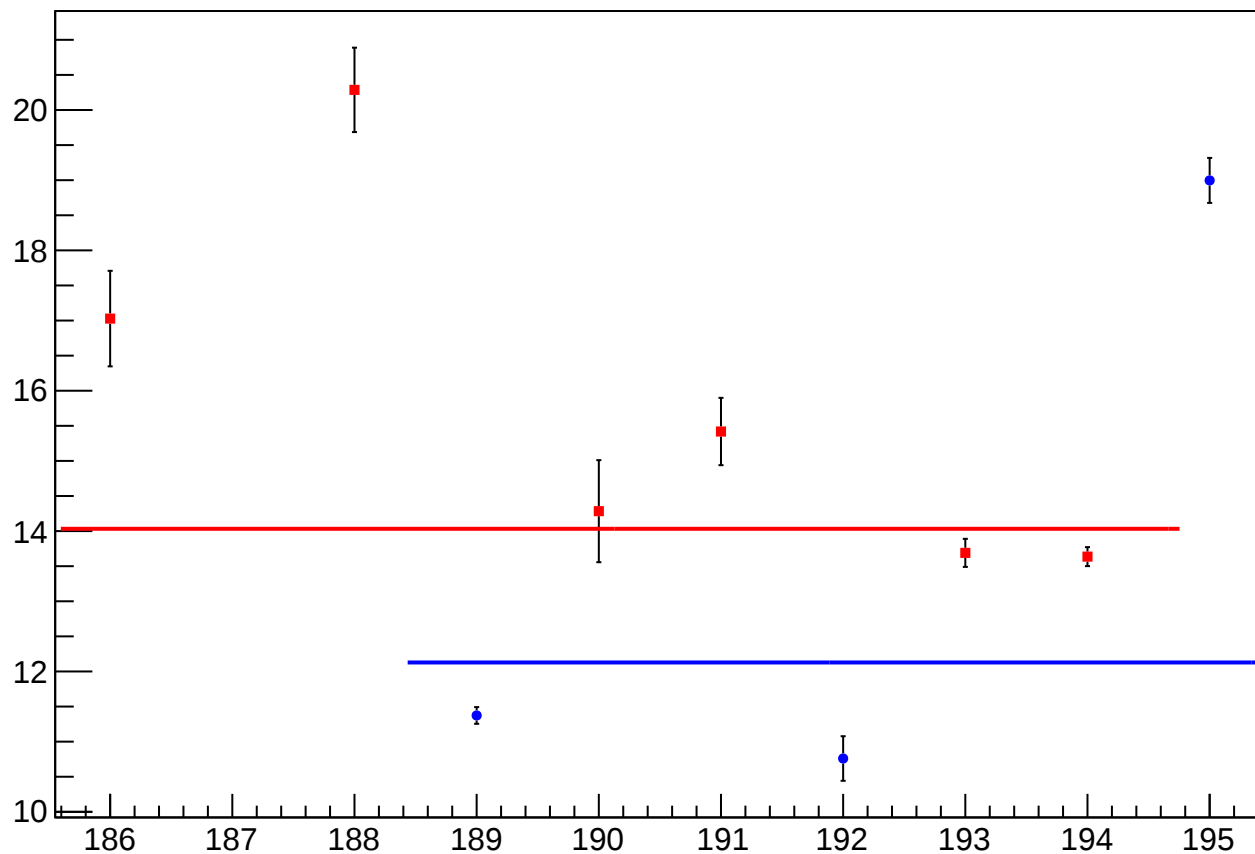
Right: 1.093+/-0.004 χ^2/NDF : 27364.4/8

In: 1.422+/-0.005 χ^2/NDF : 7397.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.093+/-0.004 χ^2/NDF : 27364.4/8

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 12.128 $\pm$ 0.105 χ^2 /NDF: 518.1/2

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

Right Out: 14.033 $\pm$ 0.105 χ^2 /NDF: 147.5/5

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

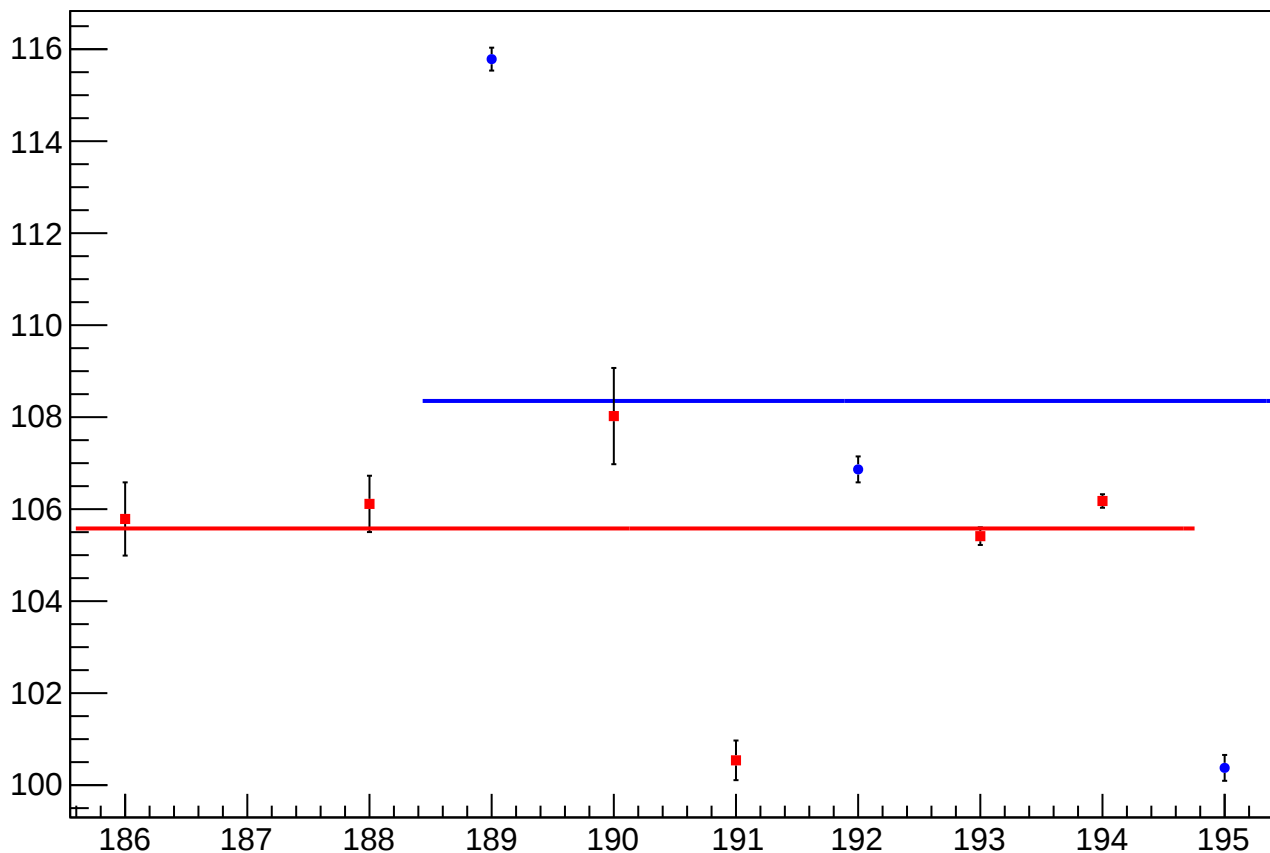
Right: 13.084 $\pm$ 0.074 χ^2 /NDF: 829.8/8

In: 12.128 $\pm$ 0.105 χ^2 /NDF: 518.1/2

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

All: 13.084 $\pm$ 0.074 χ^2 /NDF: 829.8/8

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 108.353 $\pm$ 0.156 χ^2 /NDF: 1723.8/2

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

Right Out: 105.580 $\pm$ 0.109 χ^2 /NDF: 160.5/5

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

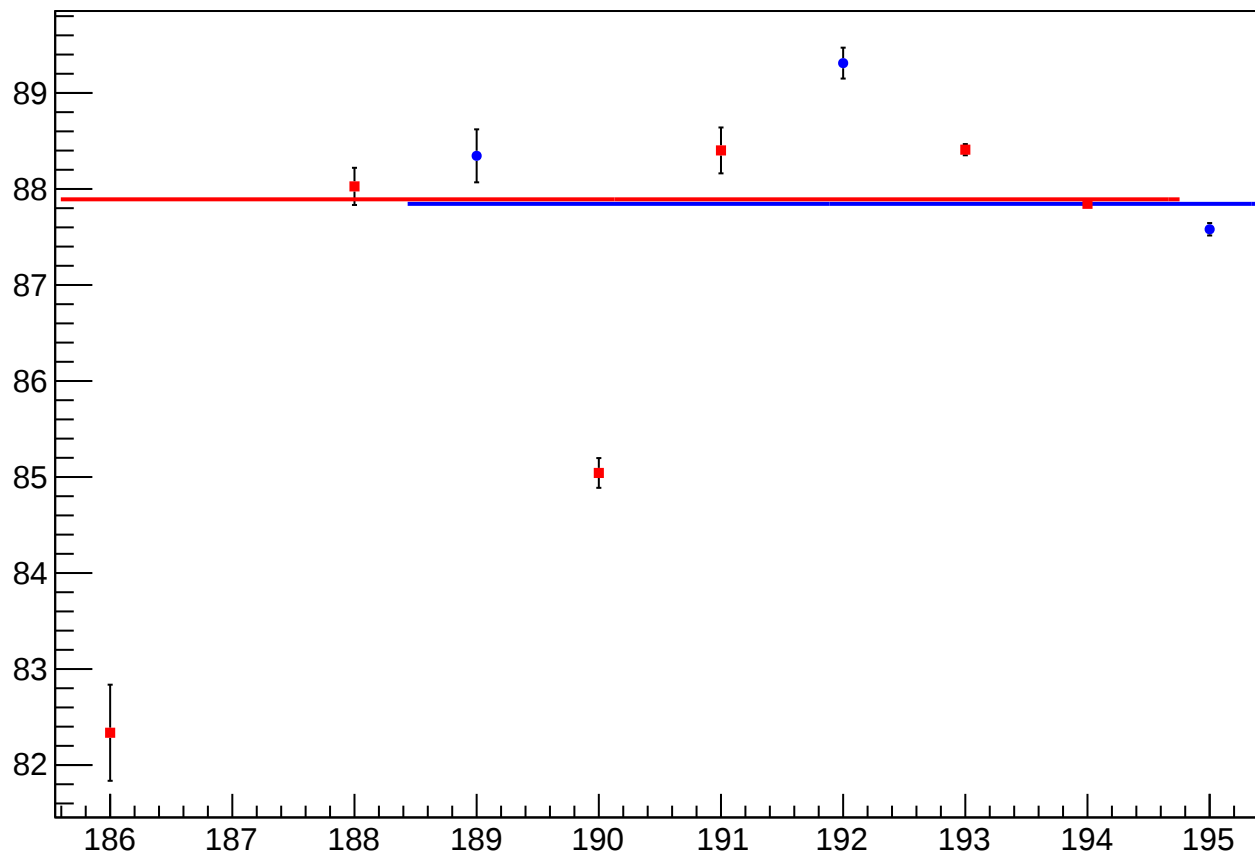
Right: 106.493 $\pm$ 0.089 χ^2 /NDF: 2097.5/8

In: 108.353 $\pm$ 0.156 χ^2 /NDF:1723.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 106.493 $\pm$ 0.089 χ^2 /NDF: 2097.5/8

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 87.845 $\pm$ 0.059 χ^2 /NDF: 103.0/2

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

Right Out: 87.892 $\pm$ 0.033 χ^2 /NDF: 546.3/5

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

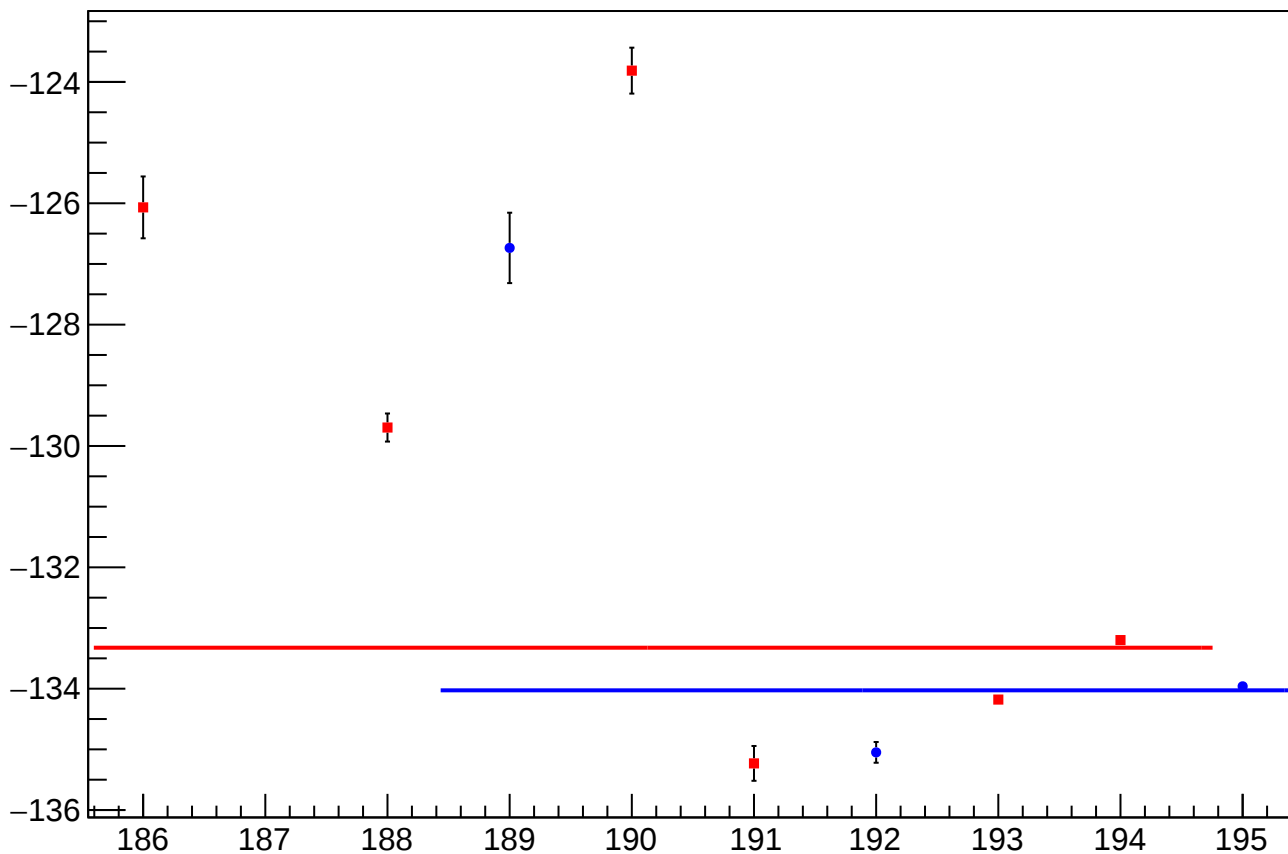
Right: 87.881 $\pm$ 0.029 χ^2 /NDF: 649.8/8

In: 87.845 $\pm$ 0.059 χ^2 /NDF: 103.0/2

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

All: 87.881 $\pm$ 0.029 χ^2 /NDF: 649.8/8

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -134.027 ± 0.065 χ^2/NDF : 194.6/2

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

Right Out: -133.325 ± 0.033 χ^2/NDF : 1318.9/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

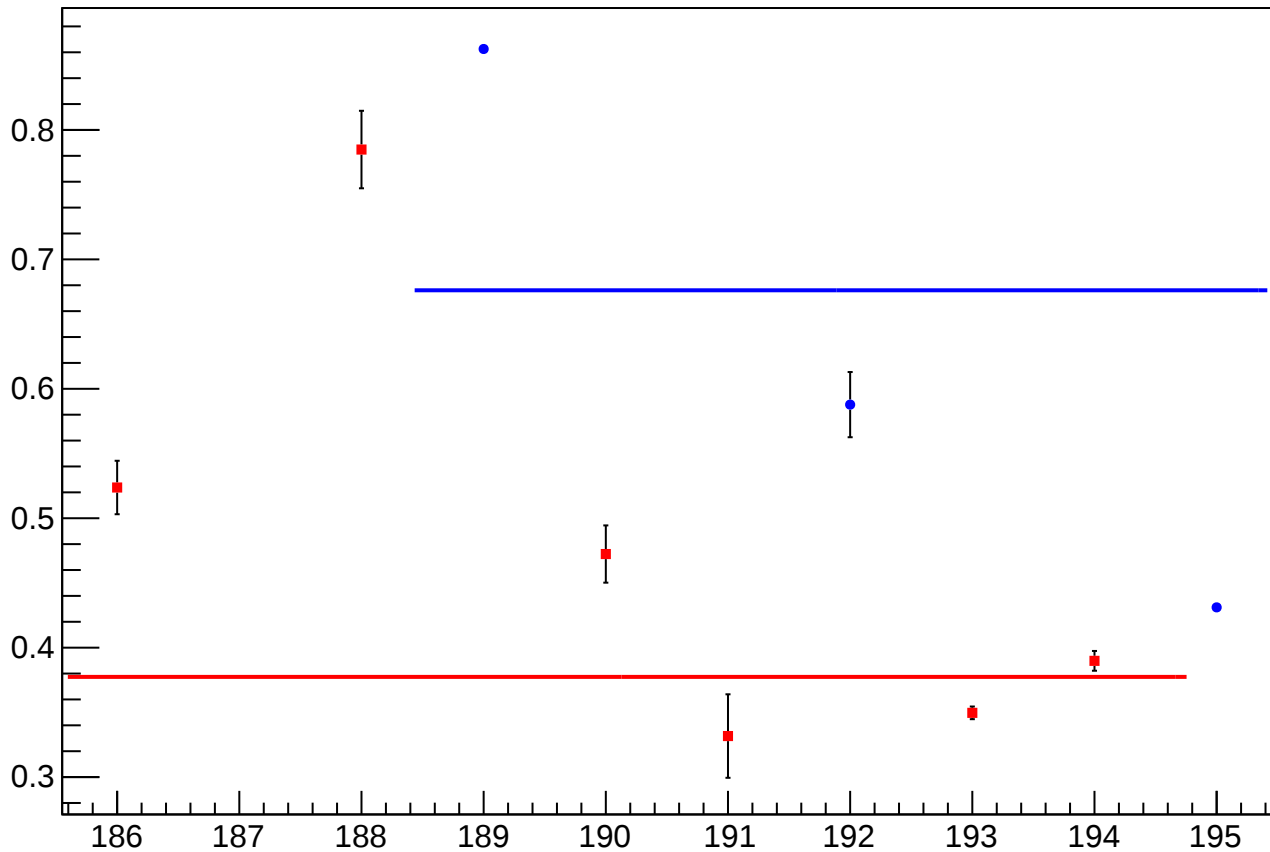
Right: -133.470 ± 0.030 χ^2/NDF : 1606.5/8

In: -134.027 ± 0.065 χ^2/NDF : 194.6/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -133.470 ± 0.030 χ^2/NDF : 1606.5/8

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.676+/-0.003 χ^2/NDF : 7238.8/2

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

Right Out: 0.377+/-0.004 χ^2/NDF : 290.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

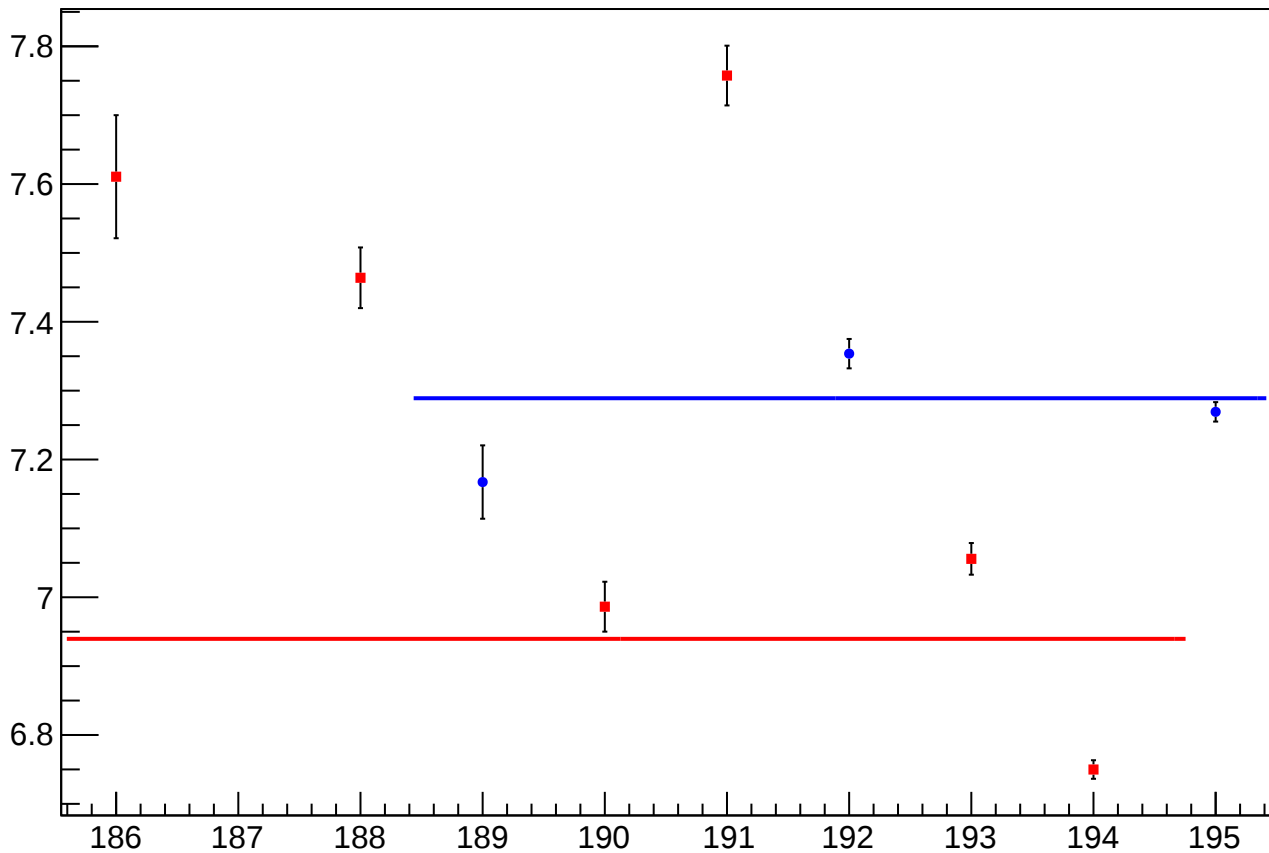
Right: 0.589+/-0.002 χ^2/NDF : 11669.3/8

In: 0.676+/-0.003 χ^2/NDF : 7238.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.589+/-0.002 χ^2/NDF : 11669.3/8

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.289 $\pm$ 0.011 χ^2 /NDF: 16.4/2

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

Right Out: 6.940 $\pm$ 0.010 χ^2 /NDF: 778.7/5

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

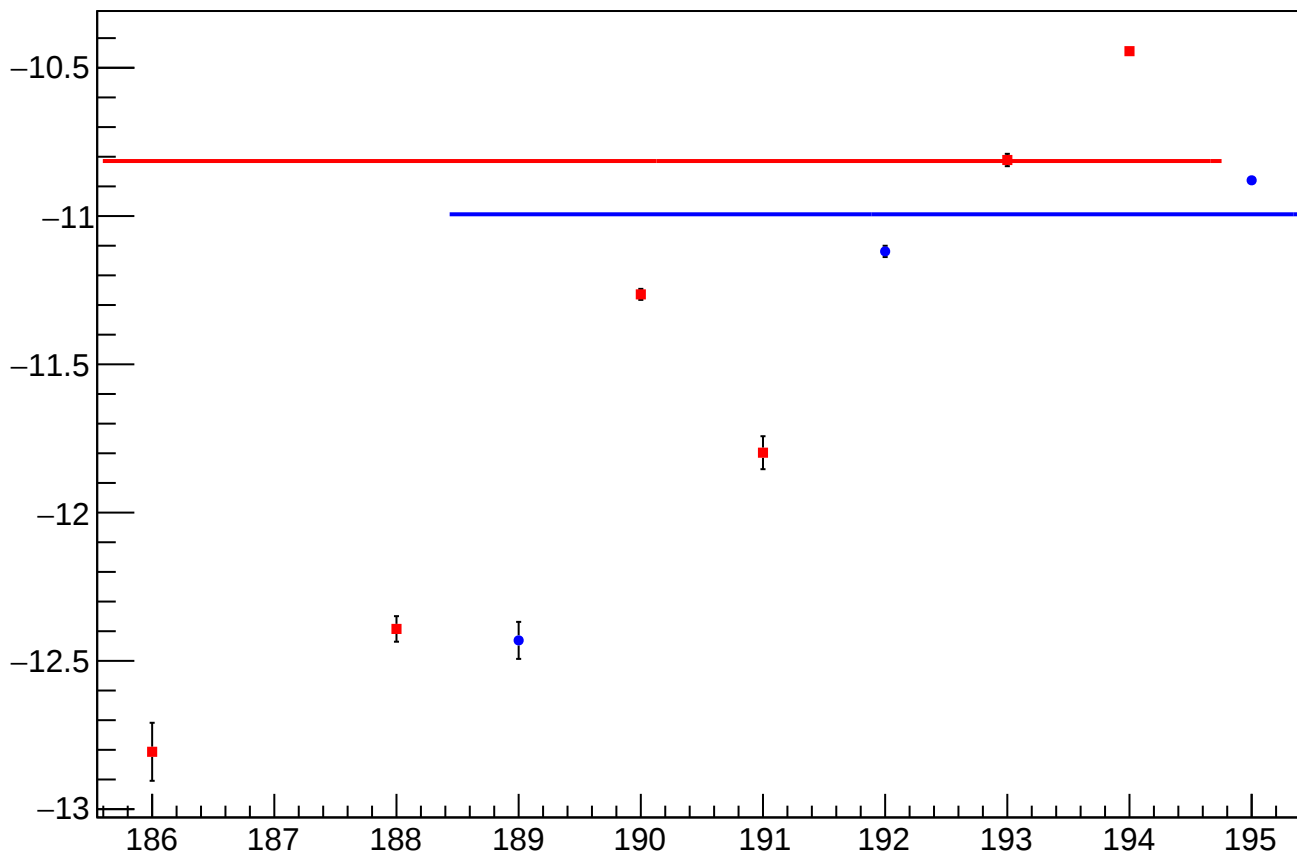
Right: 7.096 $\pm$ 0.008 χ^2 /NDF: 1305.0/8

In: 7.289 $\pm$ 0.011 χ^2 /NDF:16.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.096 $\pm$ 0.008 χ^2 /NDF: 1305.0/8

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -10.994 ± 0.010 χ^2/NDF : 654.9/2

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

Right Out: -10.814 ± 0.009 χ^2/NDF : 3645.7/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

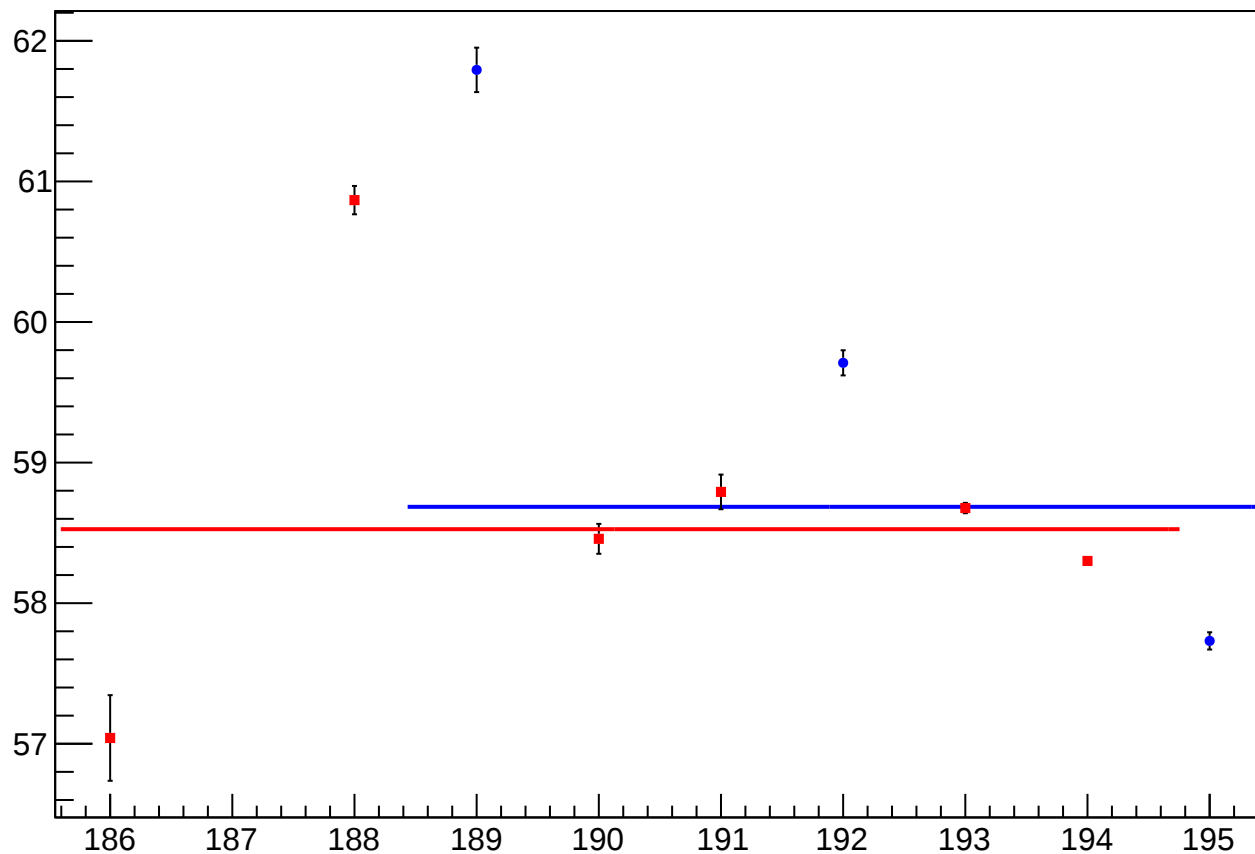
Right: -10.888 ± 0.007 χ^2/NDF : 4477.0/8

In: -10.994 ± 0.010 χ^2/NDF : 654.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.888 ± 0.007 χ^2/NDF : 4477.0/8

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 58.685 $\pm$ 0.048 χ^2 /NDF: 759.4/2

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

Right Out: 58.526 $\pm$ 0.020 χ^2 /NDF: 660.5/5

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

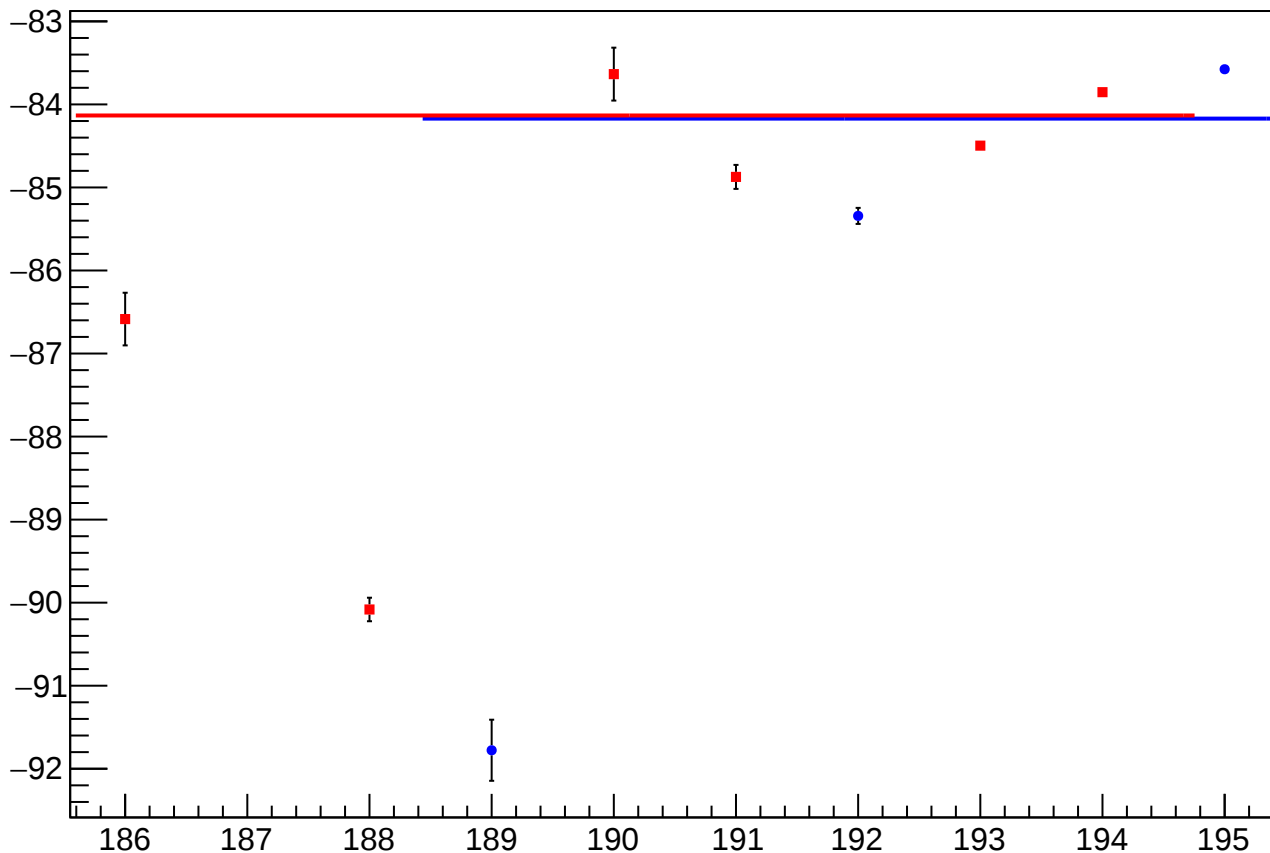
Right: 58.550 $\pm$ 0.019 χ^2 /NDF: 1429.2/8

In: 58.685 $\pm$ 0.048 χ^2 /NDF:759.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 58.550 $\pm$ 0.019 χ^2 /NDF: 1429.2/8

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -84.171 $\pm$ 0.049 χ^2 /NDF: 682.9/2

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

Right Out: -84.133 $\pm$ 0.019 χ^2 /NDF: 2096.2/5

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

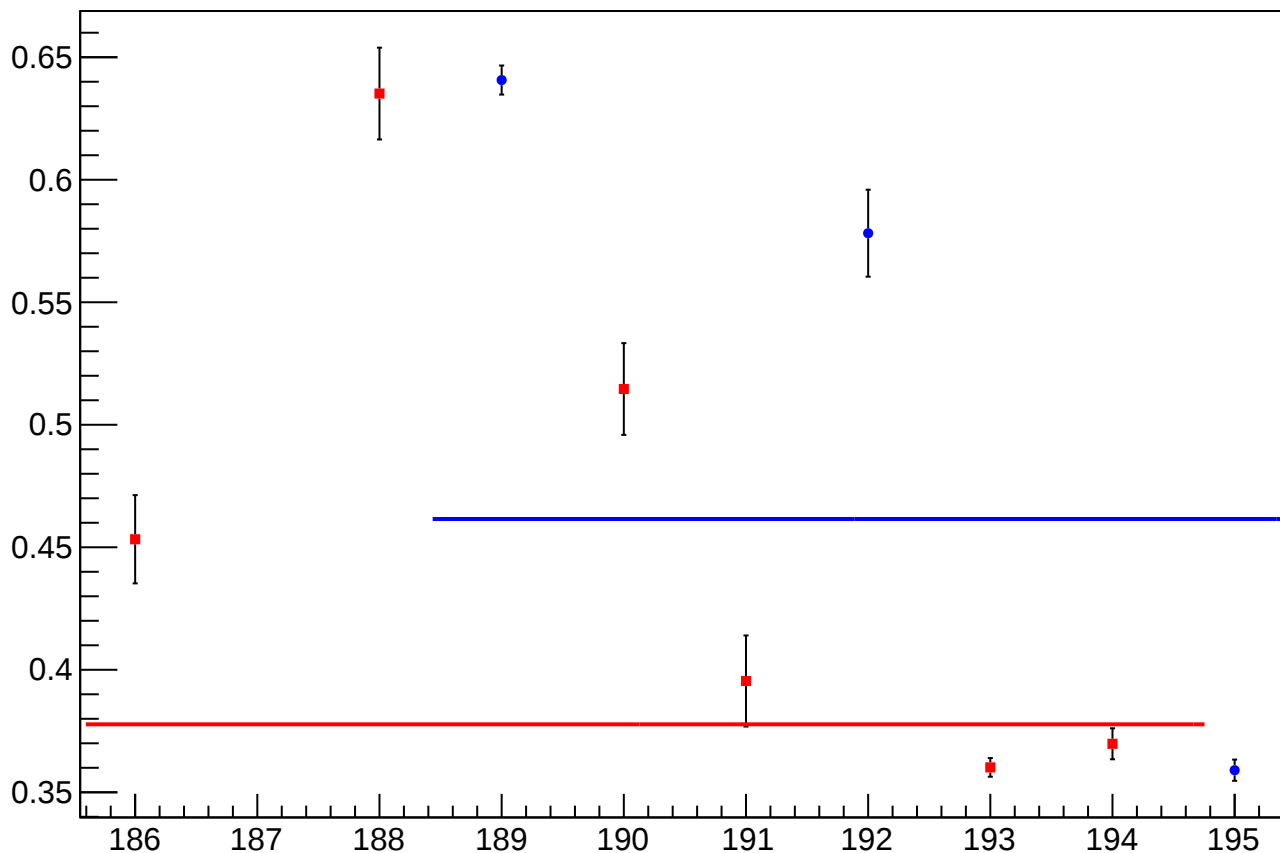
Right: -84.138 $\pm$ 0.018 χ^2 /NDF: 2779.6/8

In: -84.171 $\pm$ 0.049 χ^2 /NDF:682.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -84.138 $\pm$ 0.018 χ^2 /NDF: 2779.6/8

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.462 $\pm$ 0.003 χ^2 /NDF: 1518.3/2

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

Right Out: 0.378 $\pm$ 0.003 χ^2 /NDF: 283.6/5

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

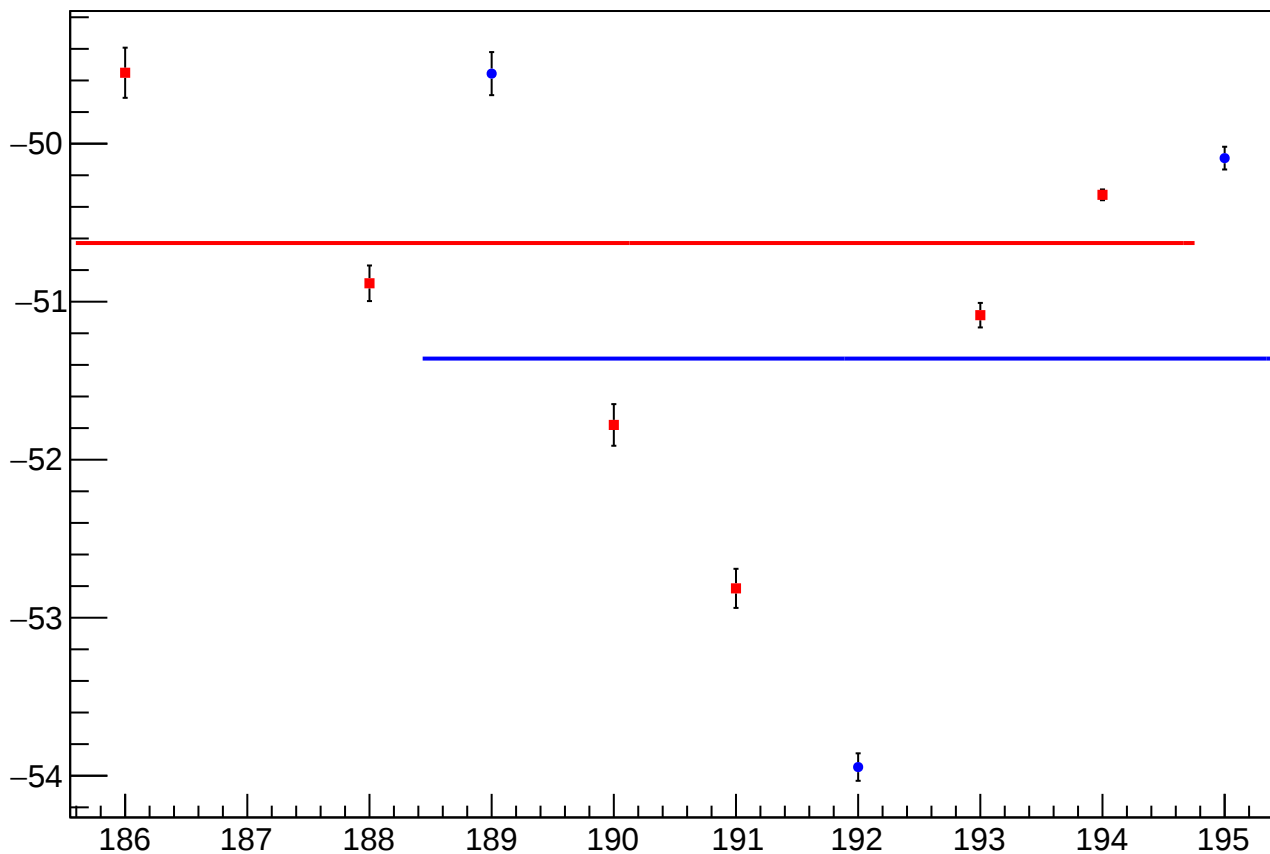
Right: 0.415 $\pm$ 0.002 χ^2 /NDF: 2132.7/8

In: 0.462 $\pm$ 0.003 χ^2 /NDF:1518.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.415 $\pm$ 0.002 χ^2 /NDF: 2132.7/8

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -51.360 ± 0.051 χ^2/NDF : 1370.0/2

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

Right Out: -50.629 ± 0.028 χ^2/NDF : 554.1/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

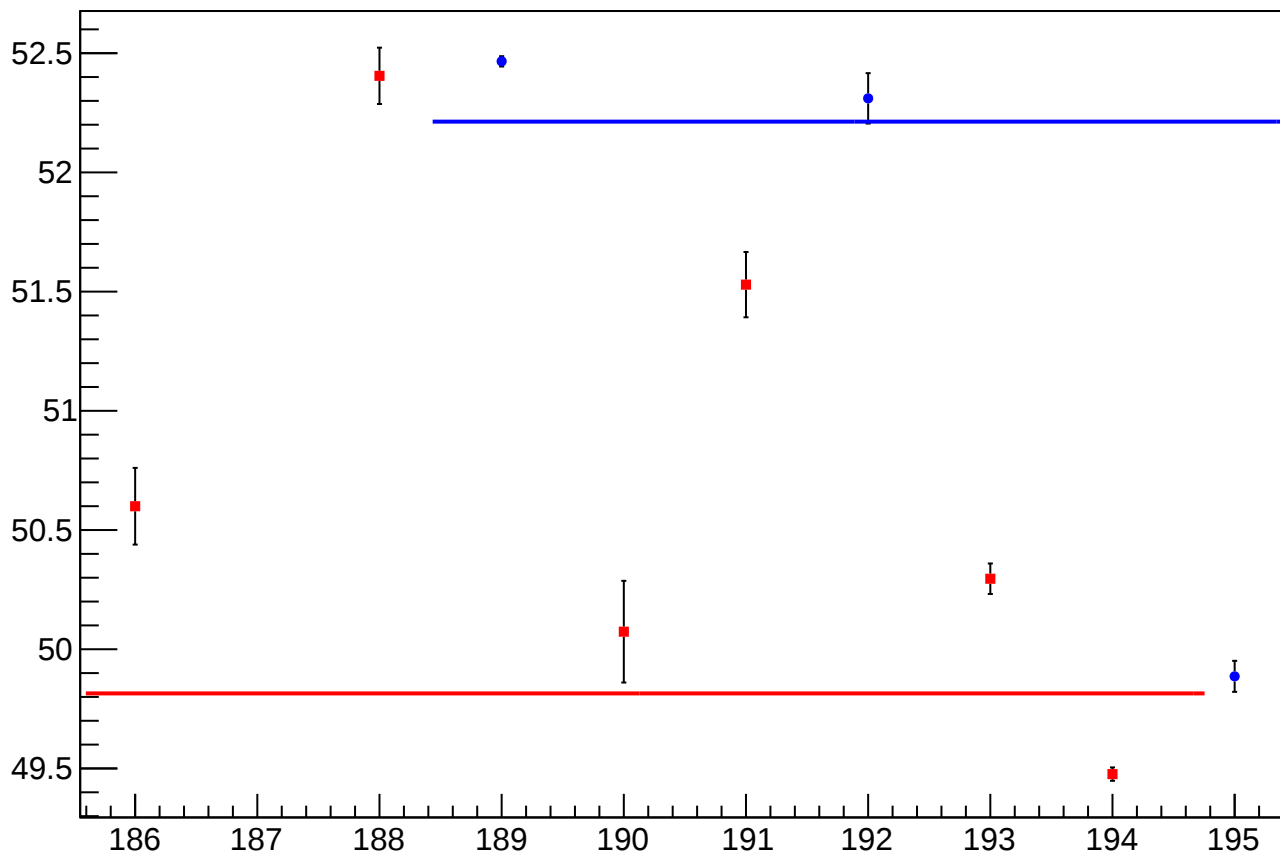
Right: -50.797 ± 0.025 χ^2/NDF : 2080.1/8

In: -51.360 ± 0.051 χ^2/NDF : 1370.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -50.797 ± 0.025 χ^2/NDF : 2080.1/8

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 52.213 $\pm$ 0.020 χ^2 /NDF: 1417.4/2

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

Right Out: 49.815 $\pm$ 0.024 χ^2 /NDF: 864.7/5

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

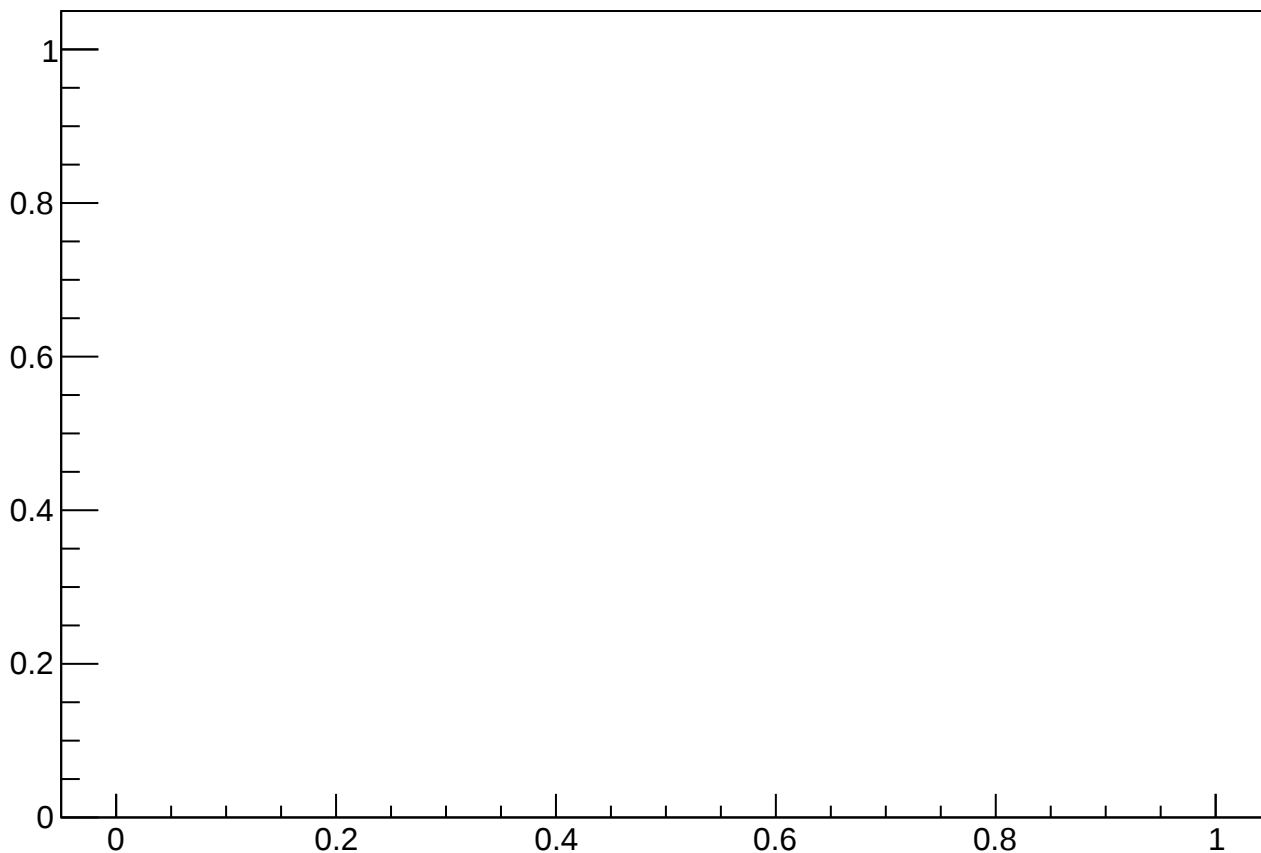
Right: 51.234 $\pm$ 0.015 χ^2 /NDF: 8073.2/8

In: 52.213 $\pm$ 0.020 χ^2 /NDF:1417.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 51.234 $\pm$ 0.015 χ^2 /NDF: 8073.2/8

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

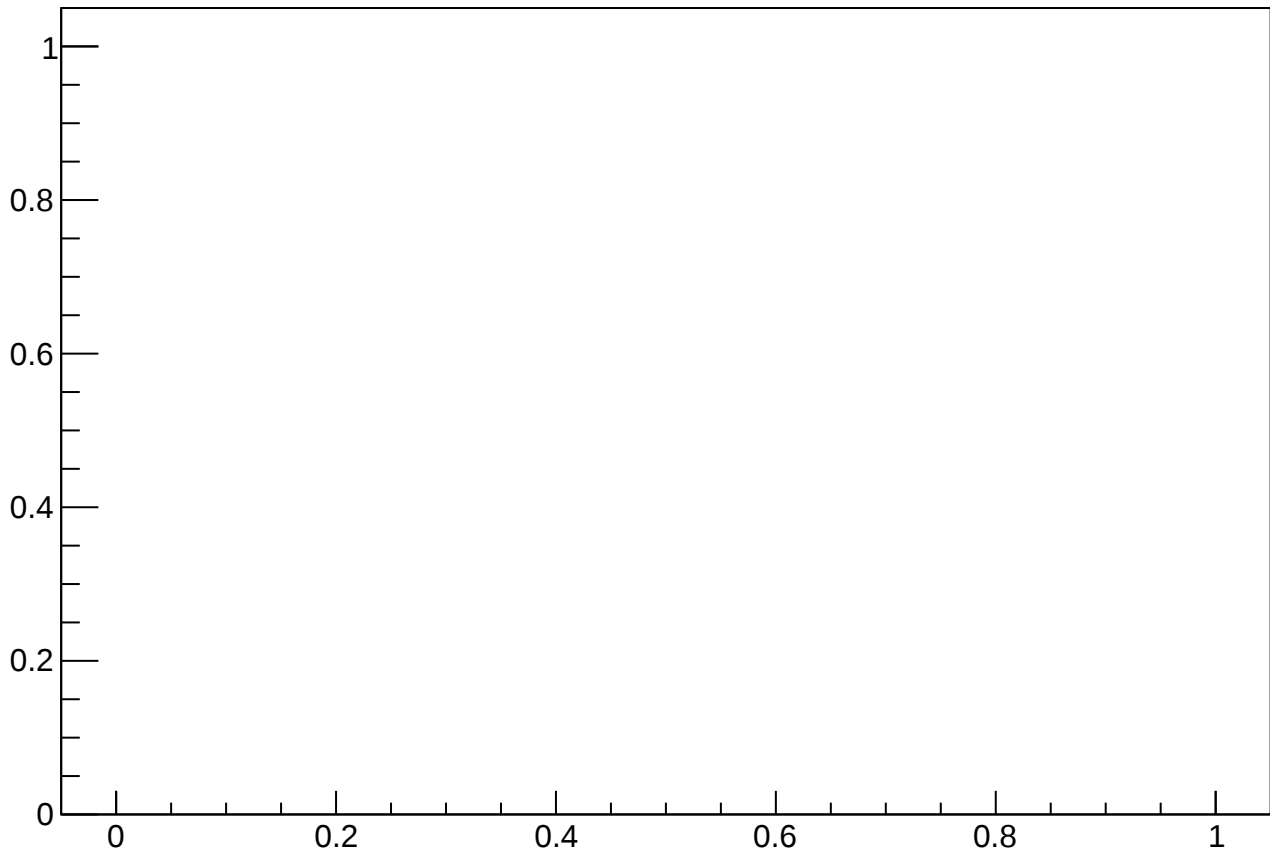
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

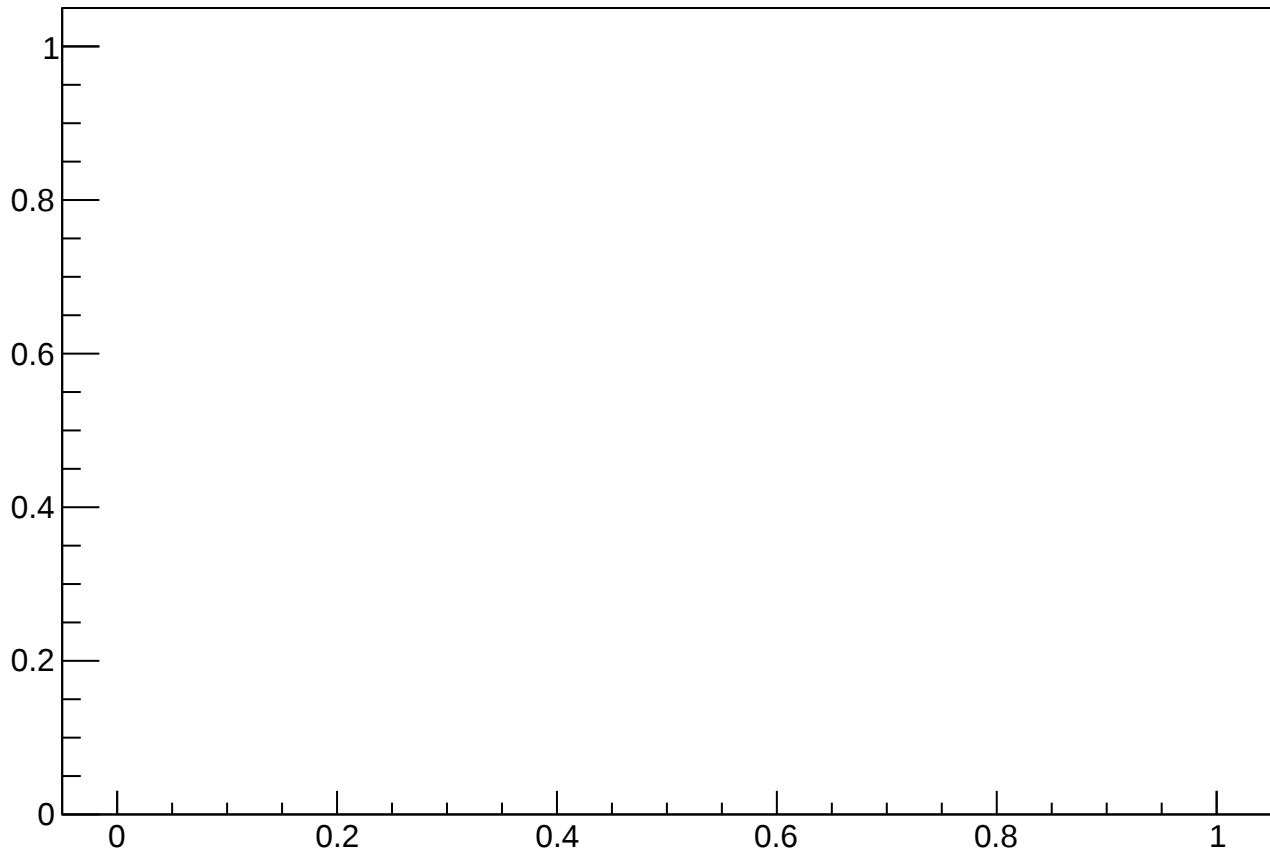
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

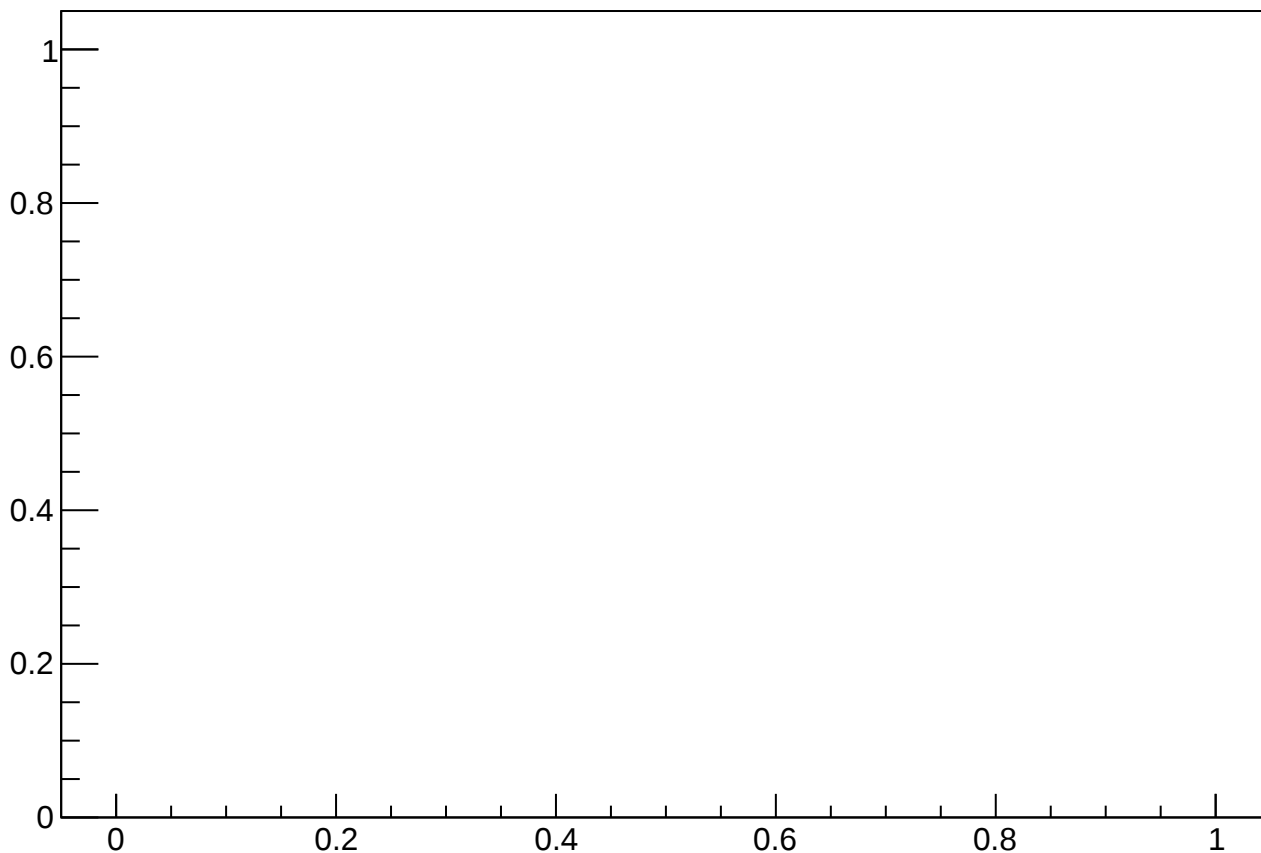
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

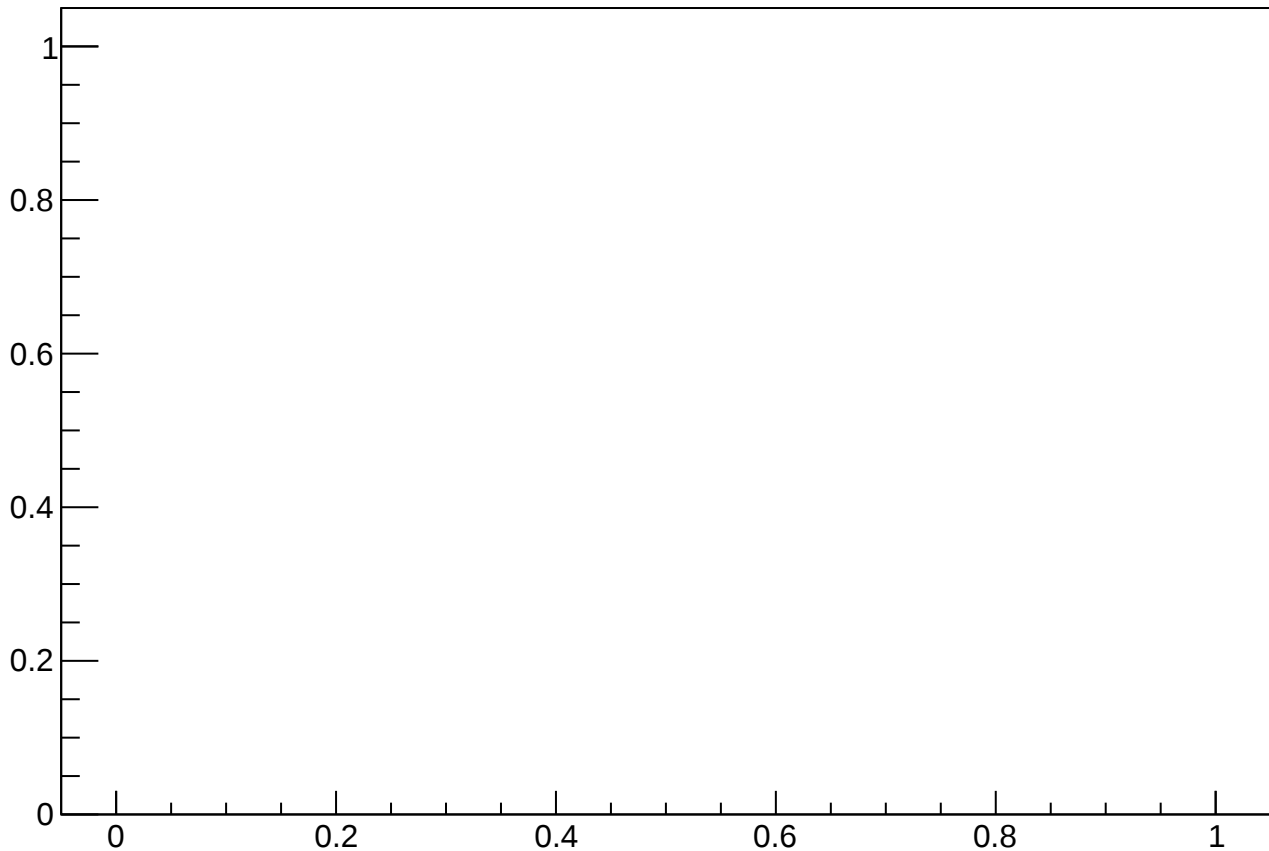
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

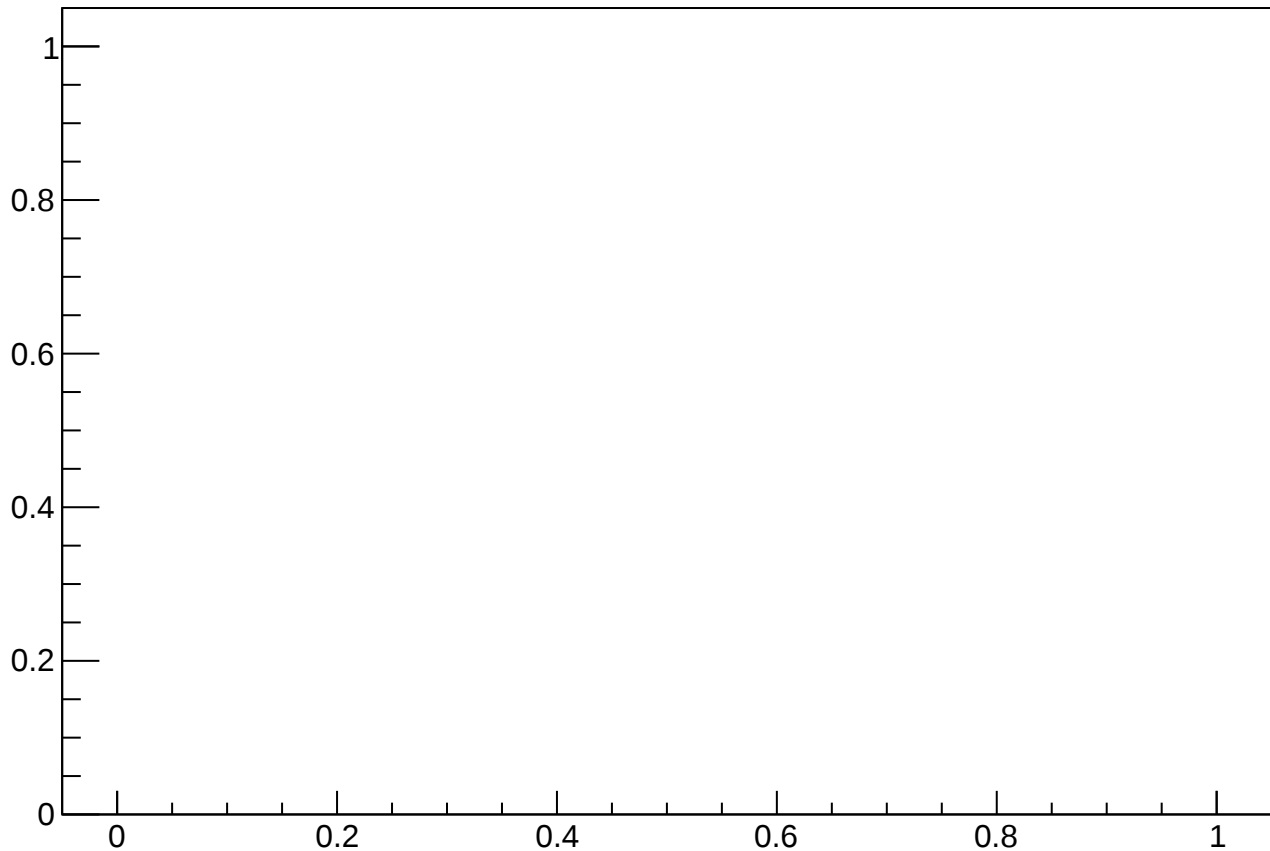
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

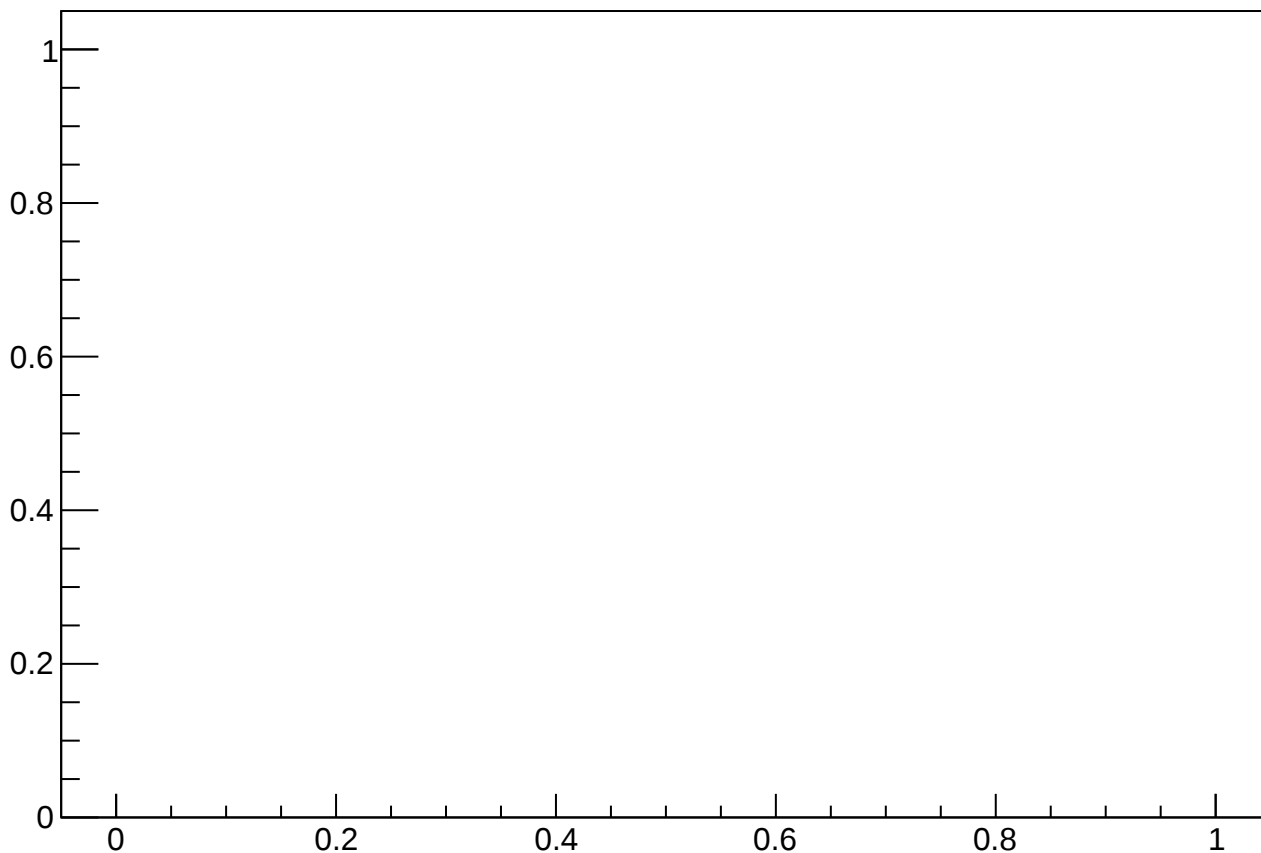
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

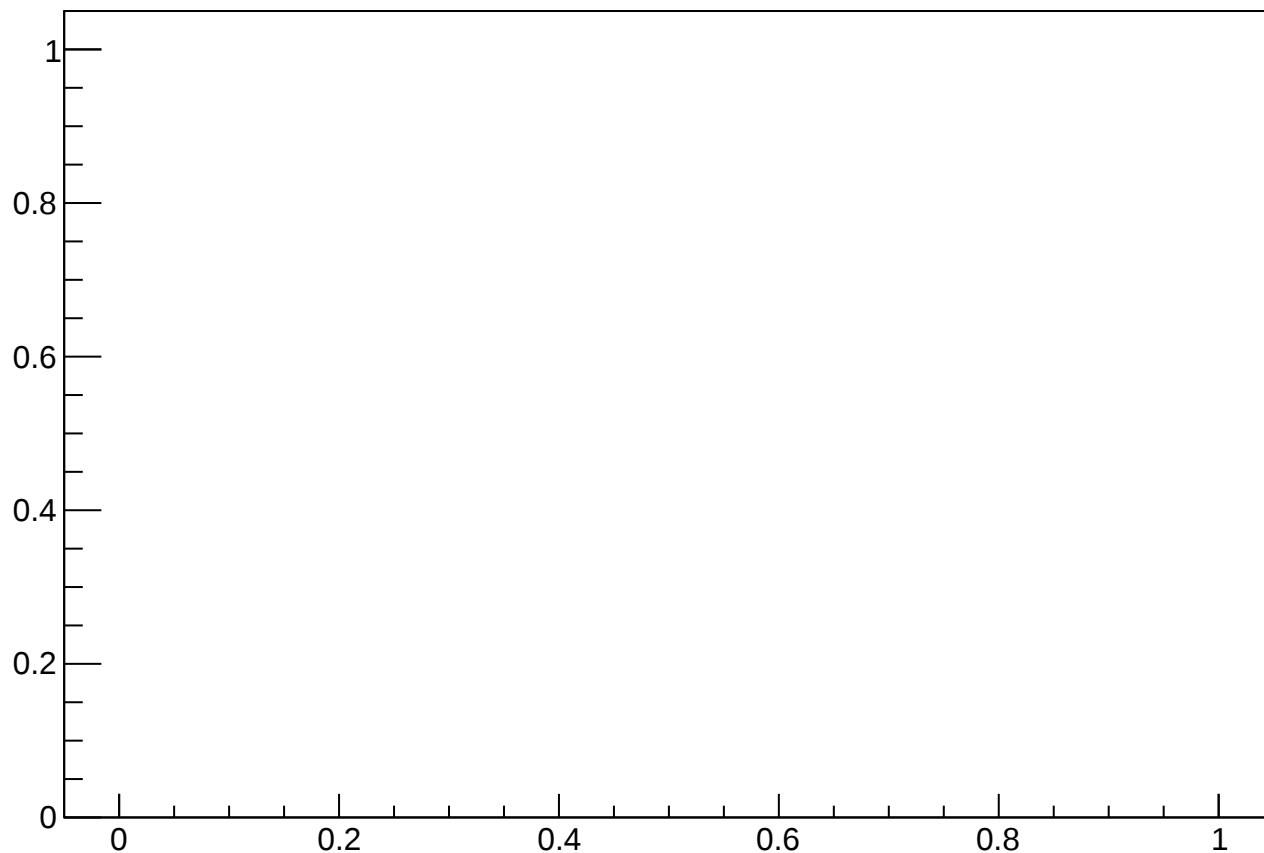
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

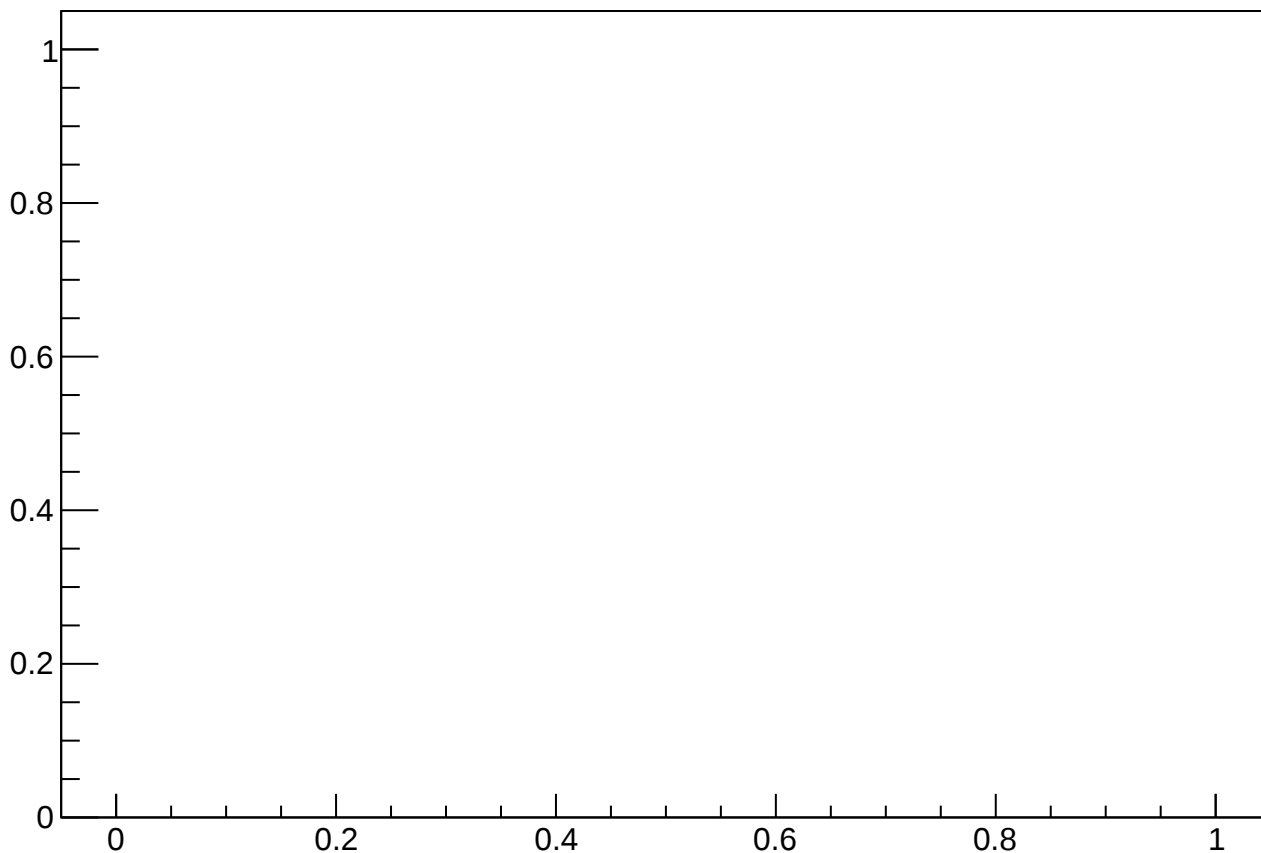
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

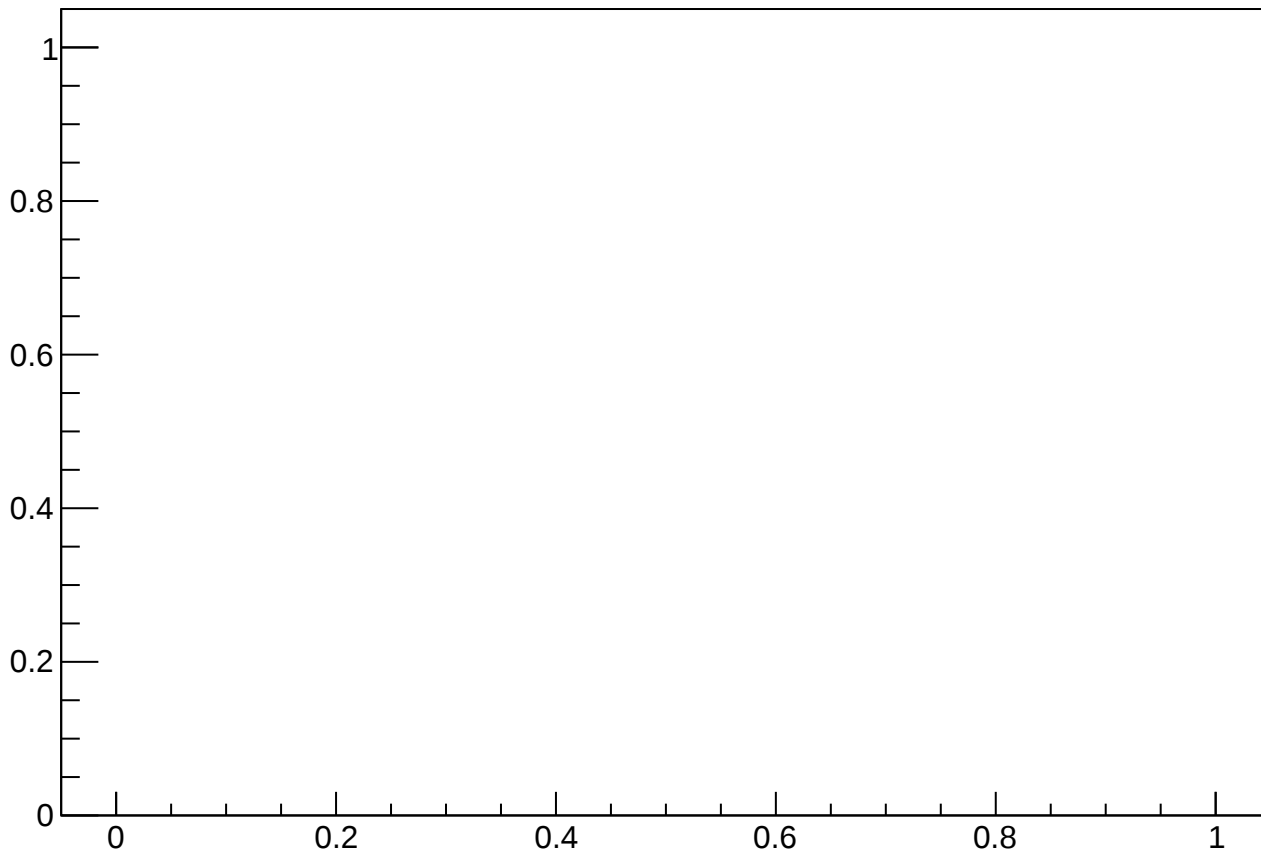
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

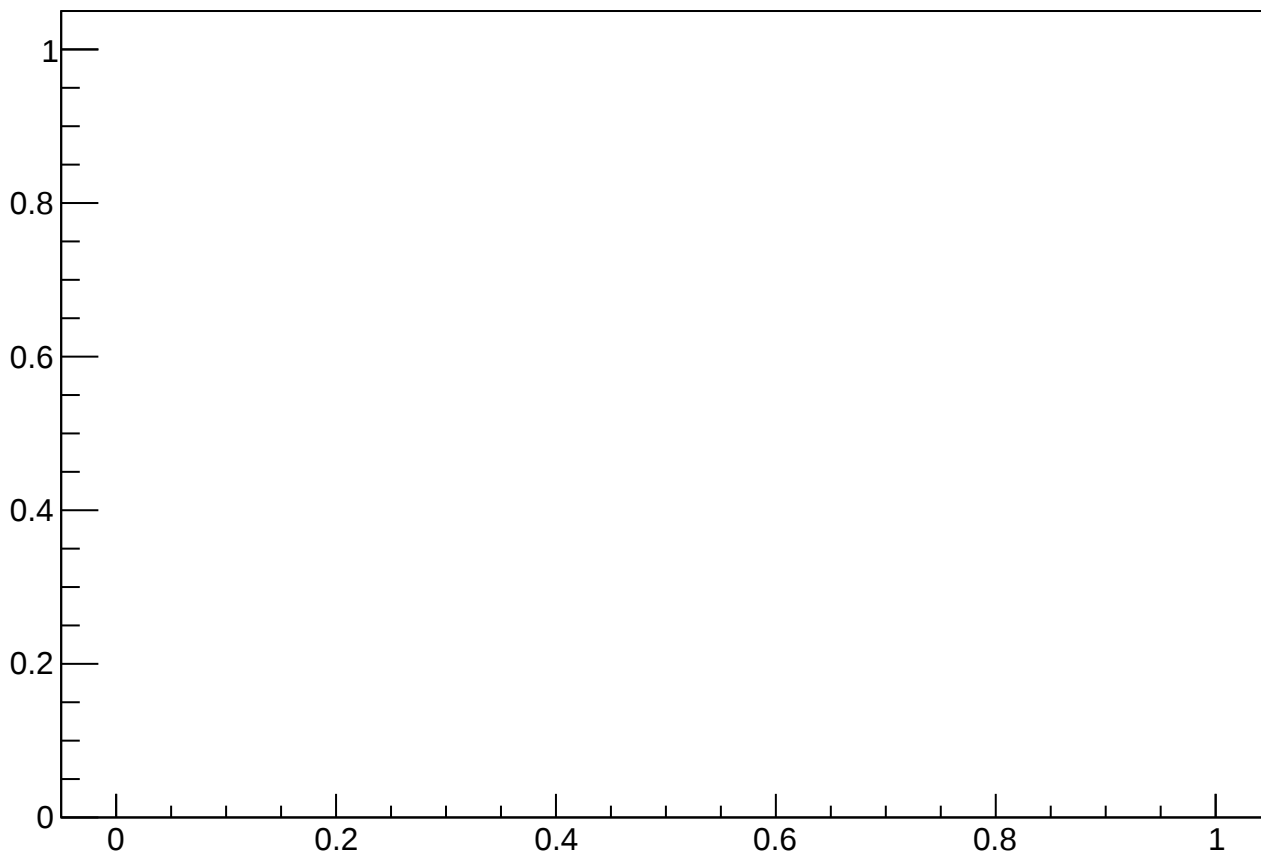
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

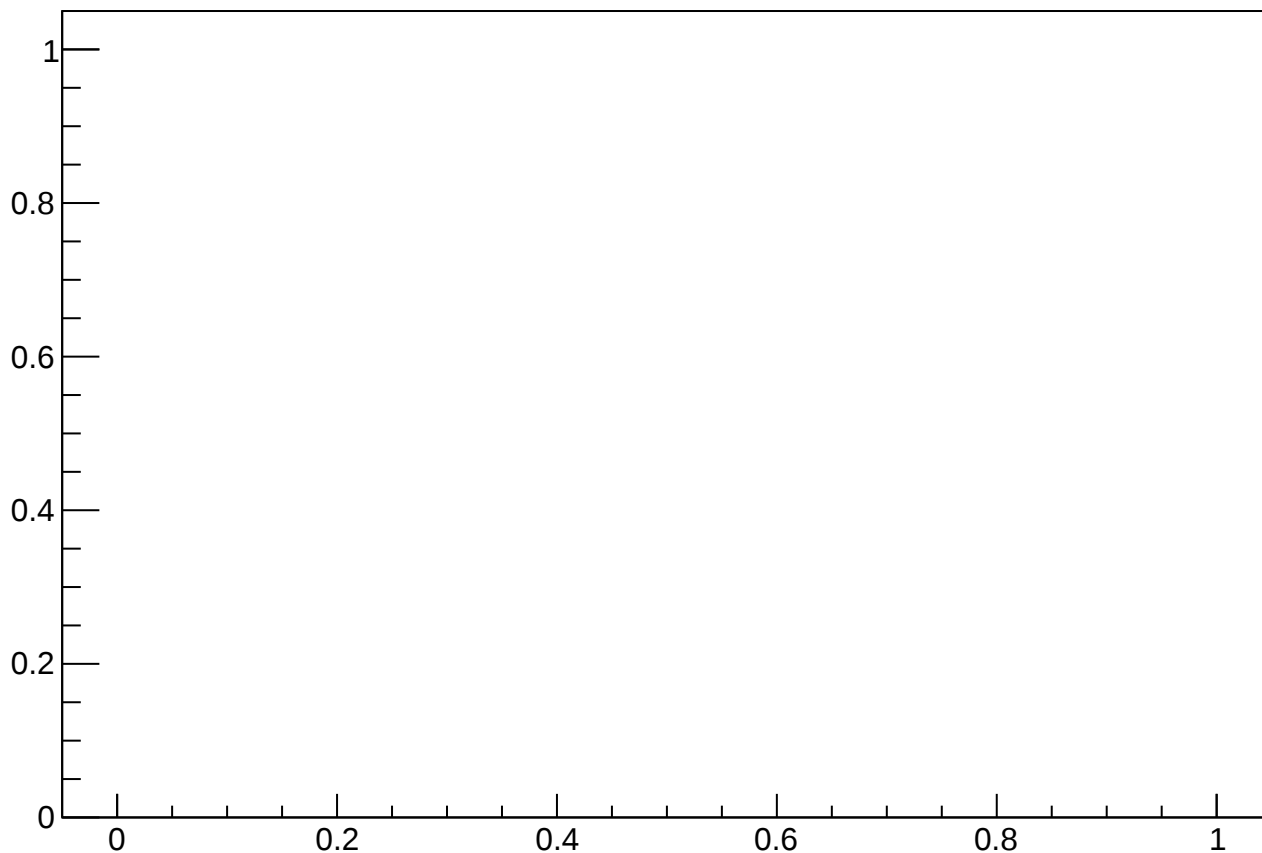
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

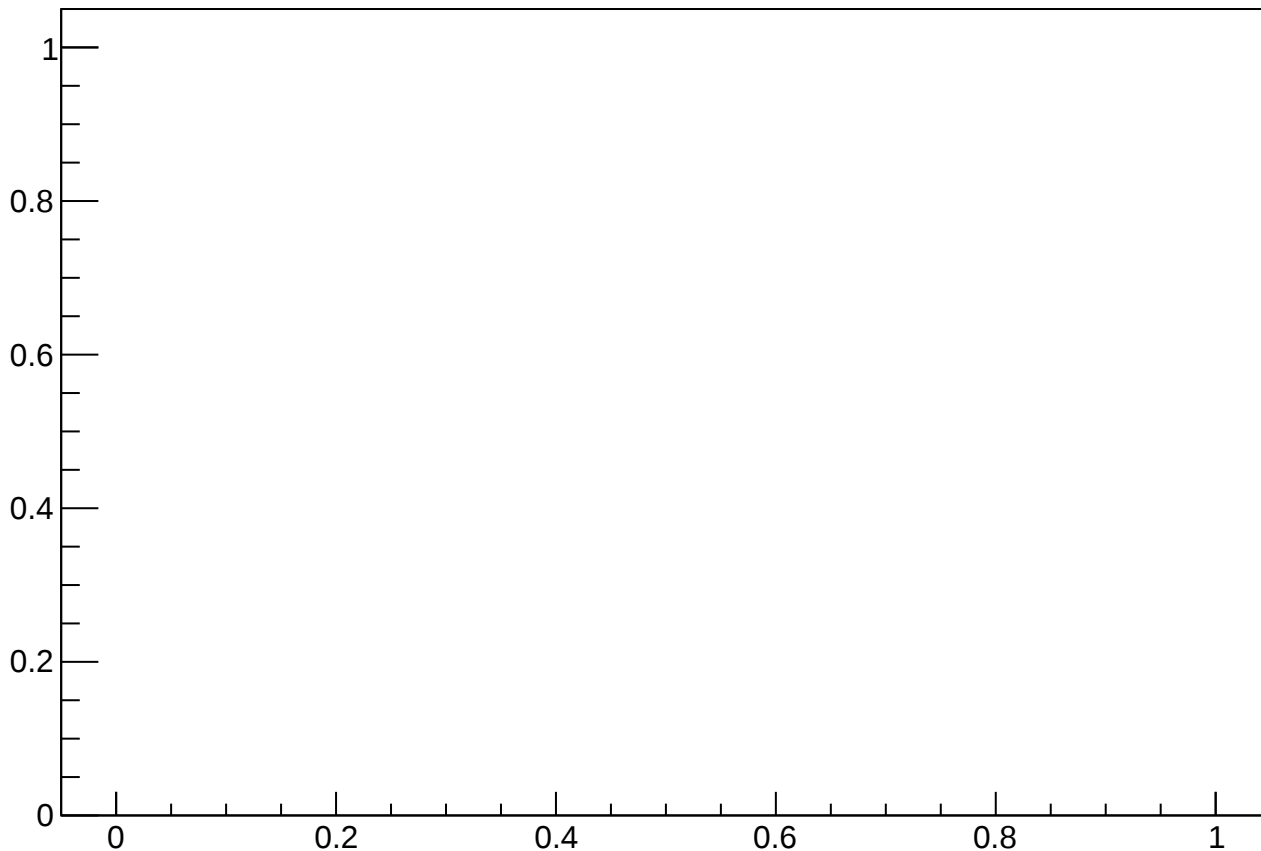
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

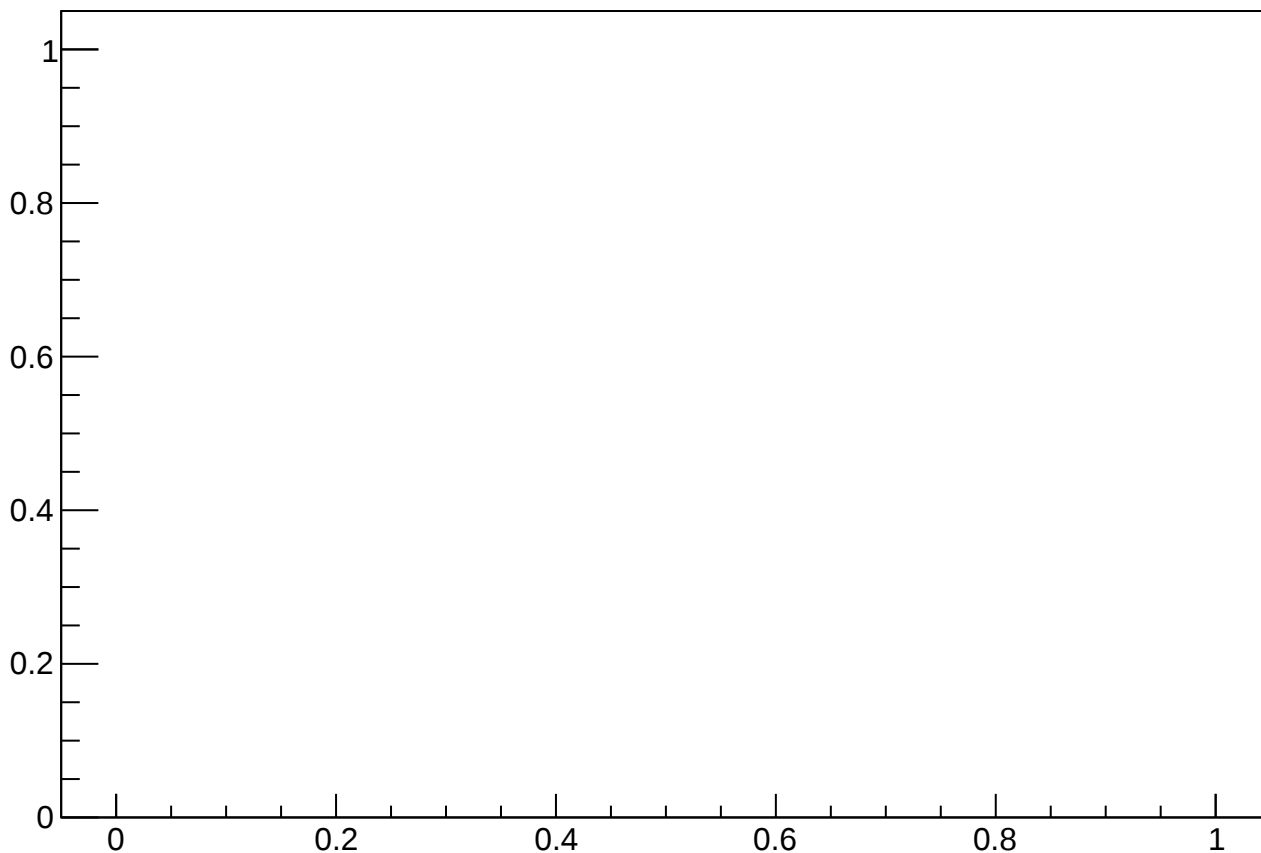
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

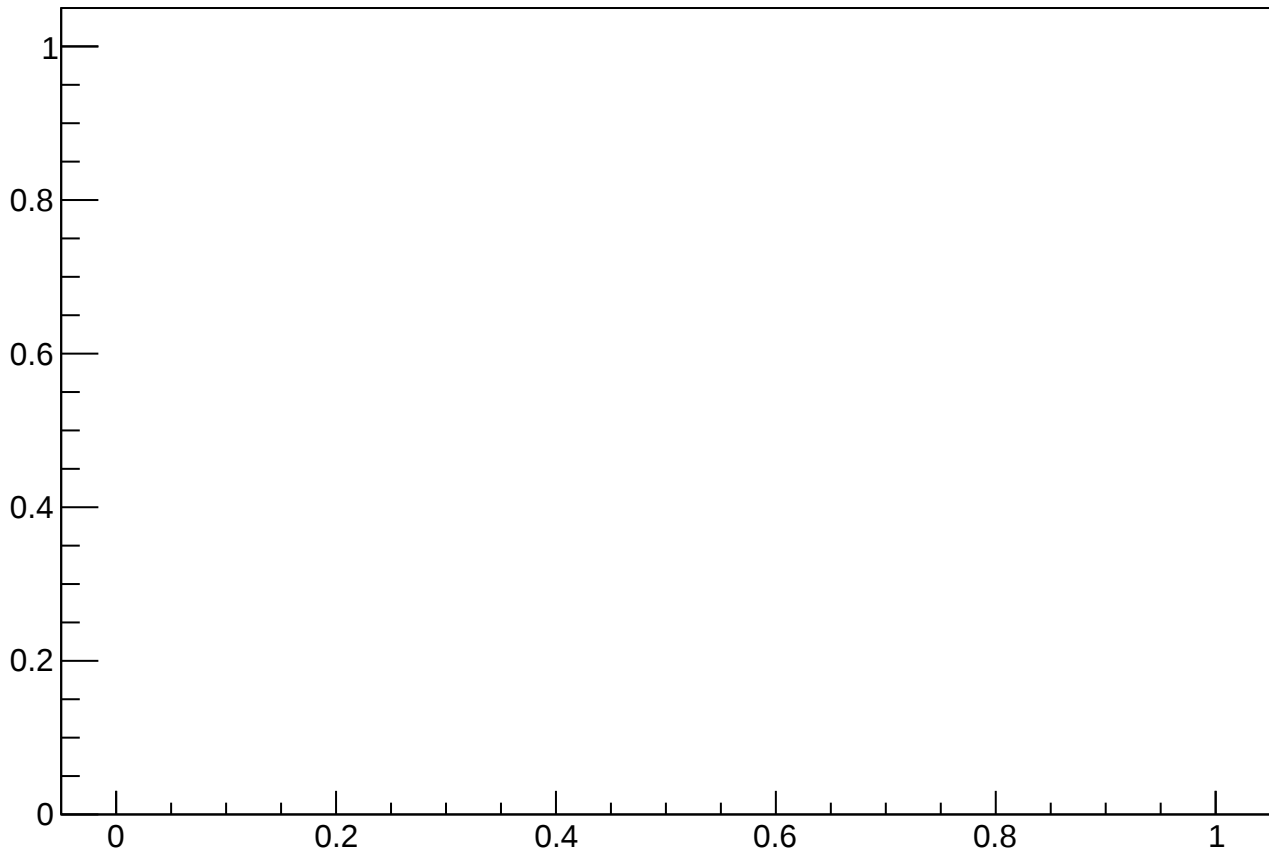
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

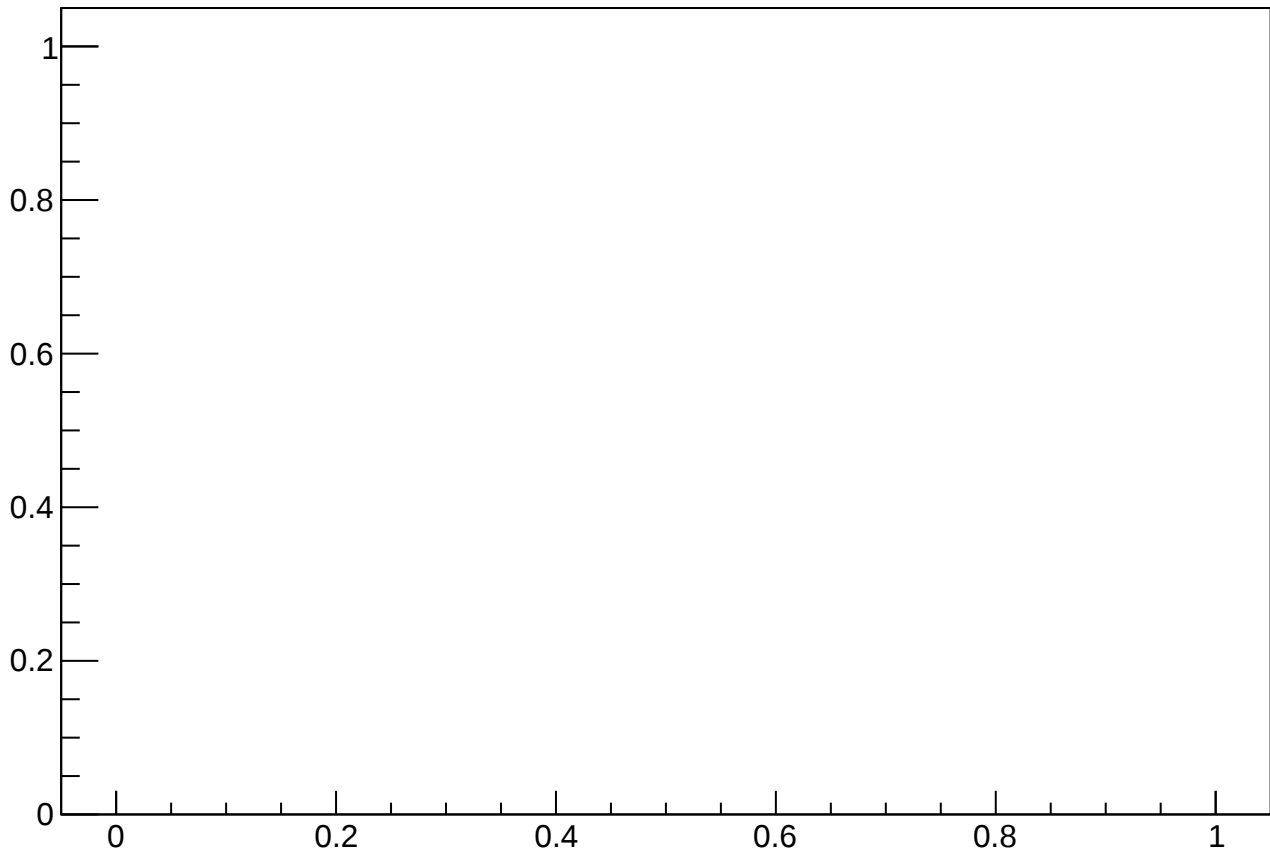
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

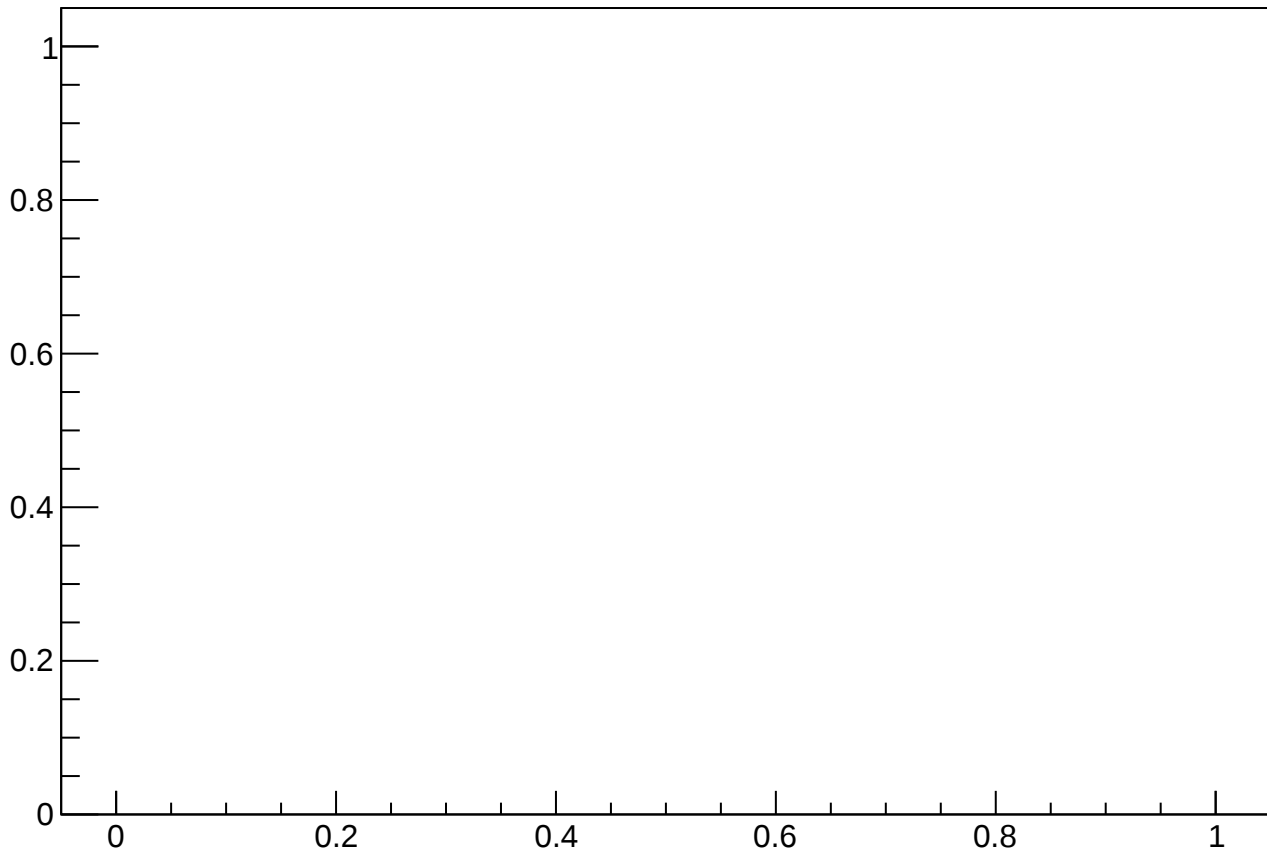
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

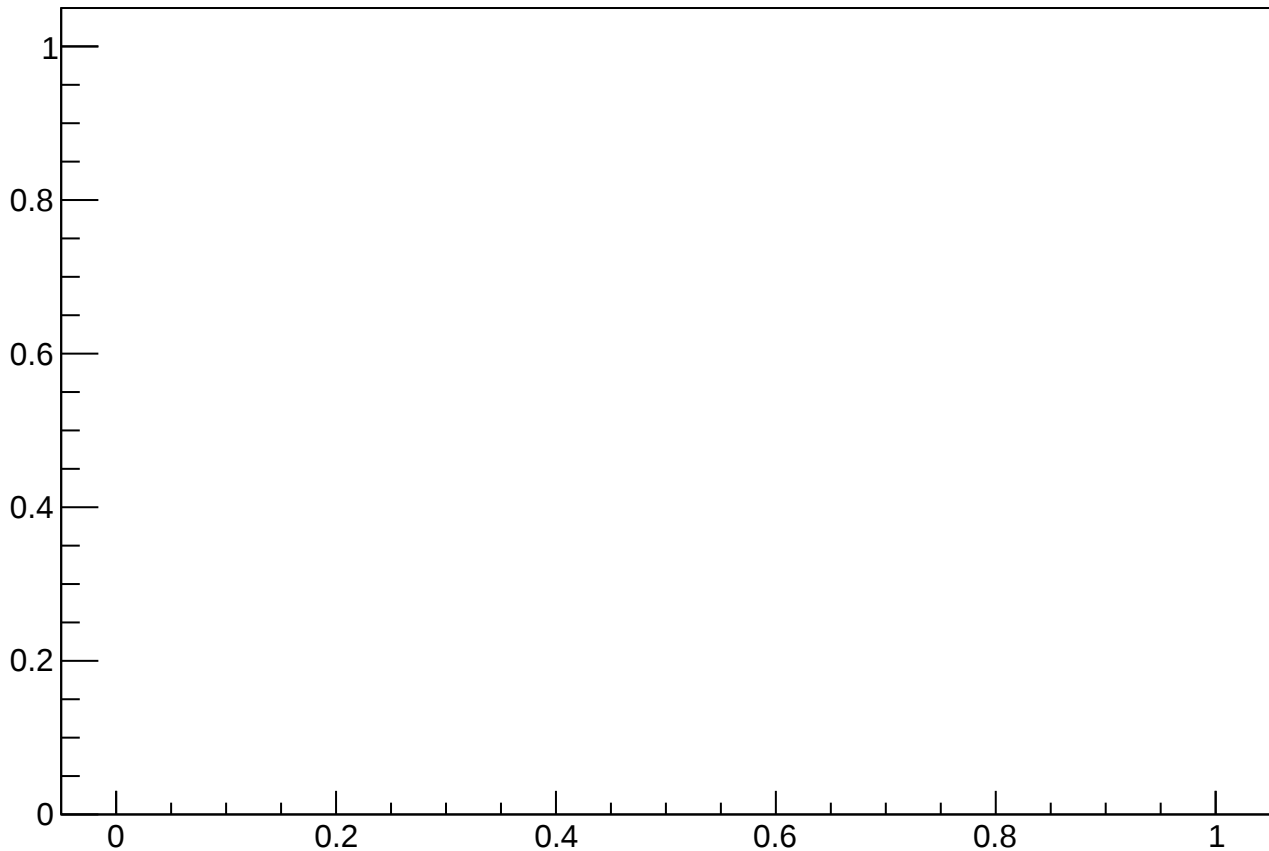
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

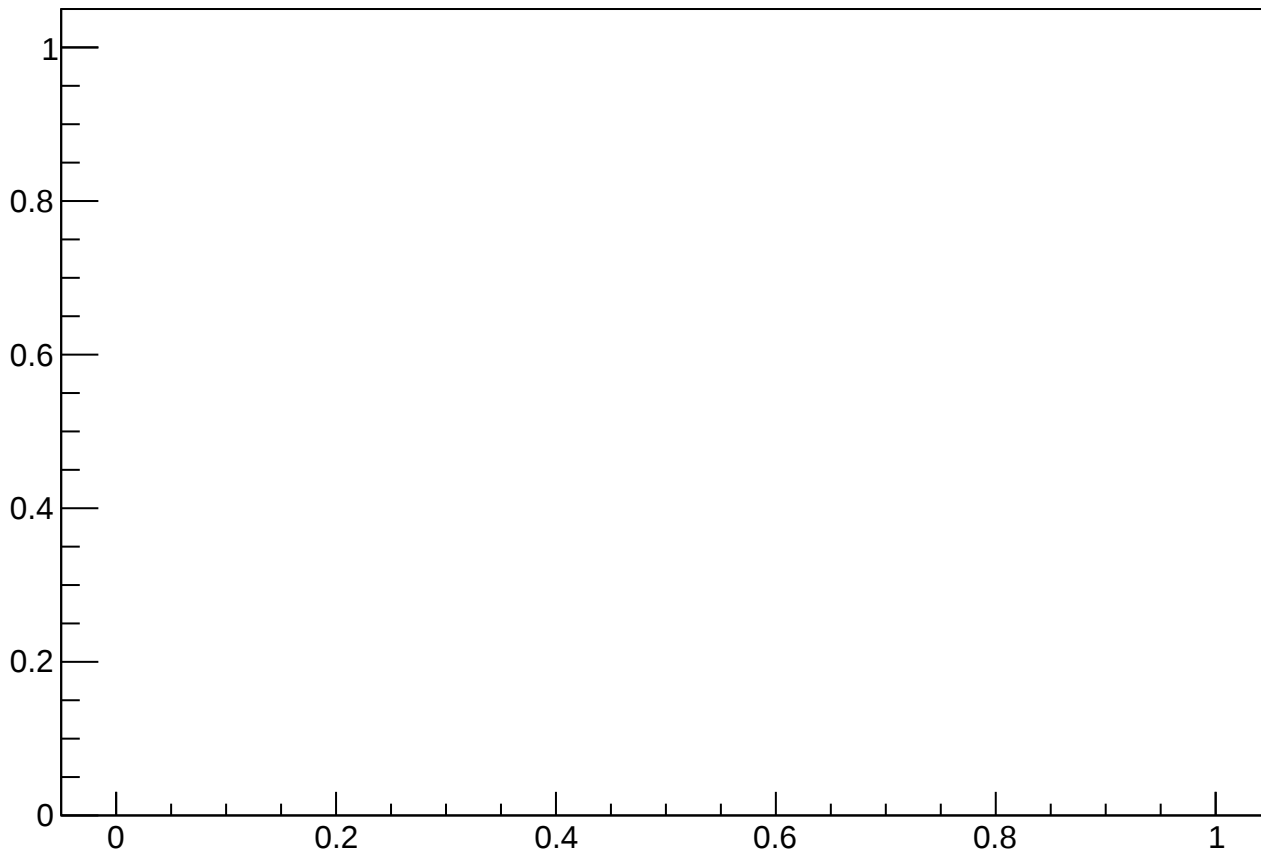
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

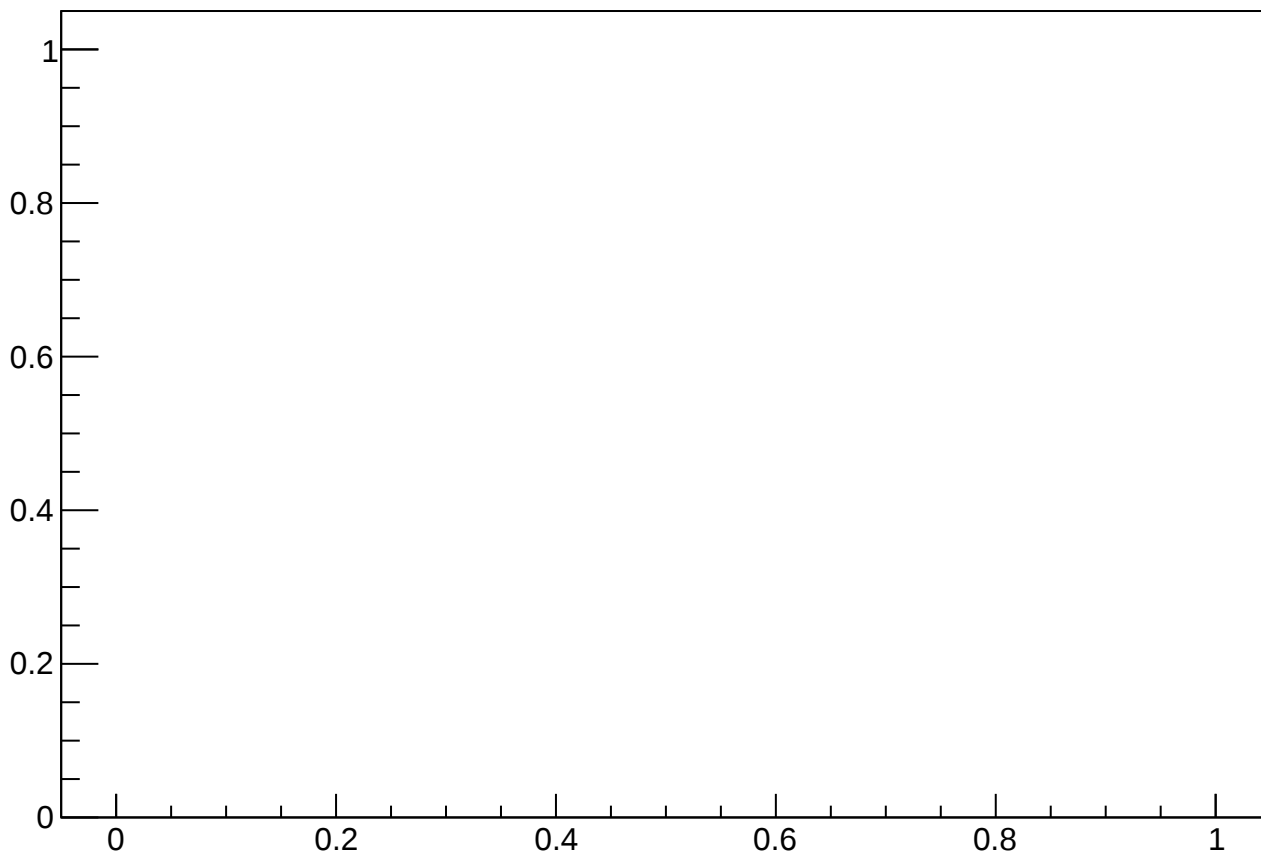
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

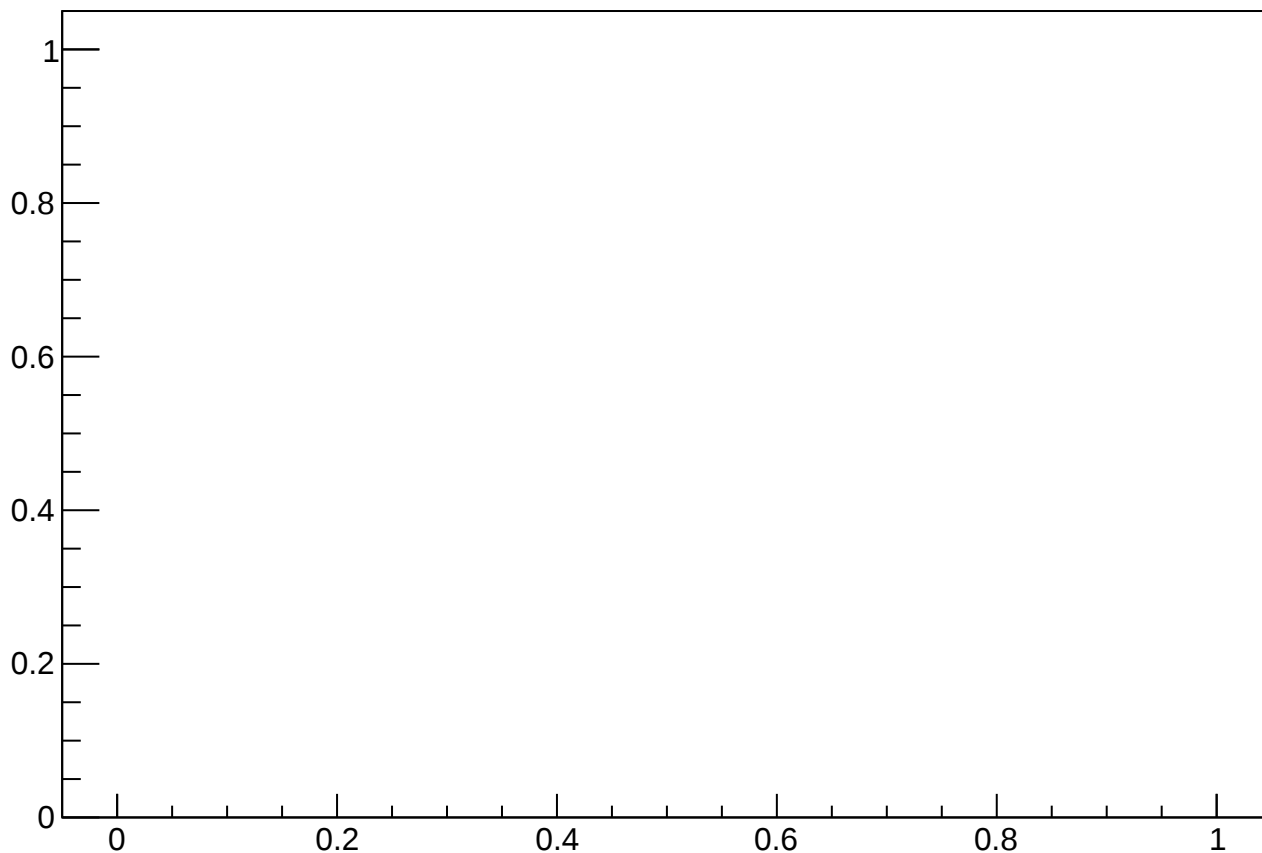
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

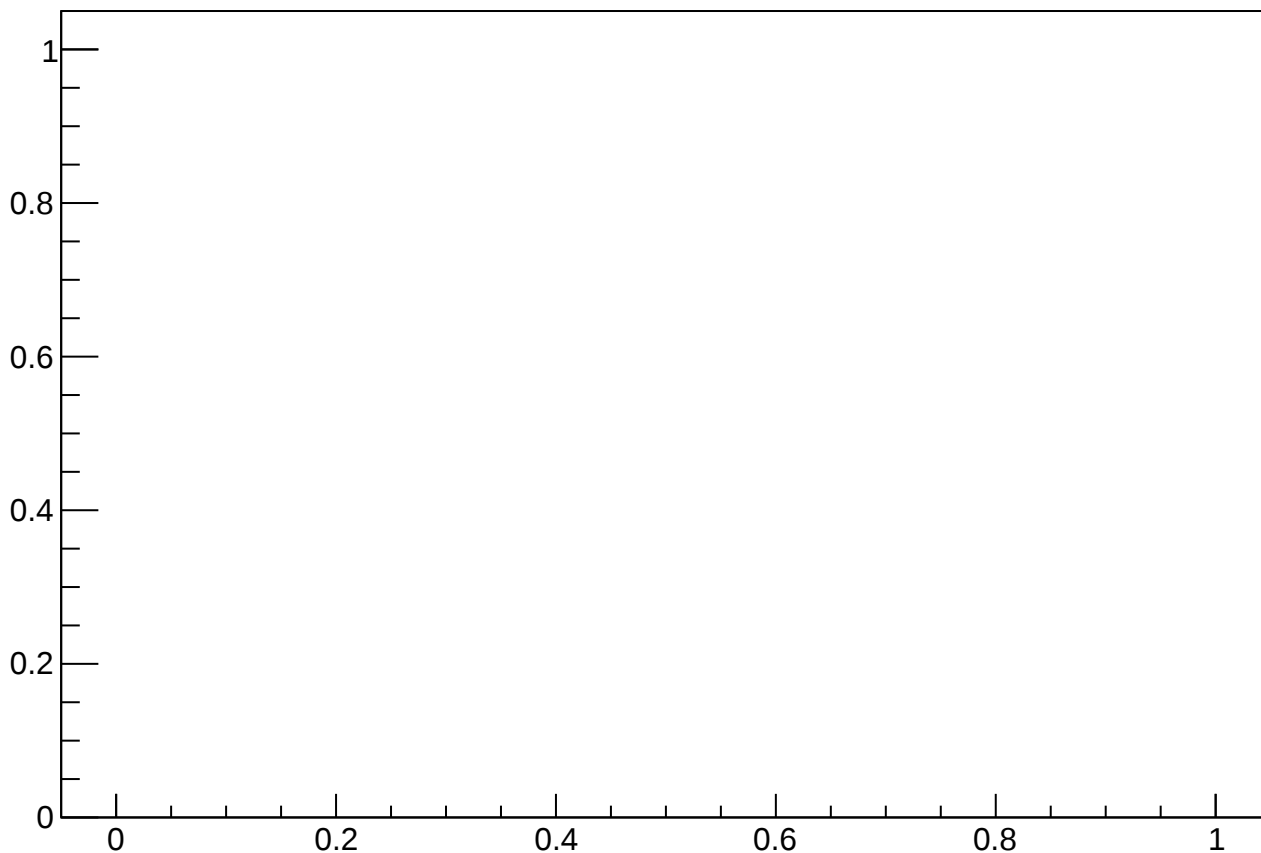
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

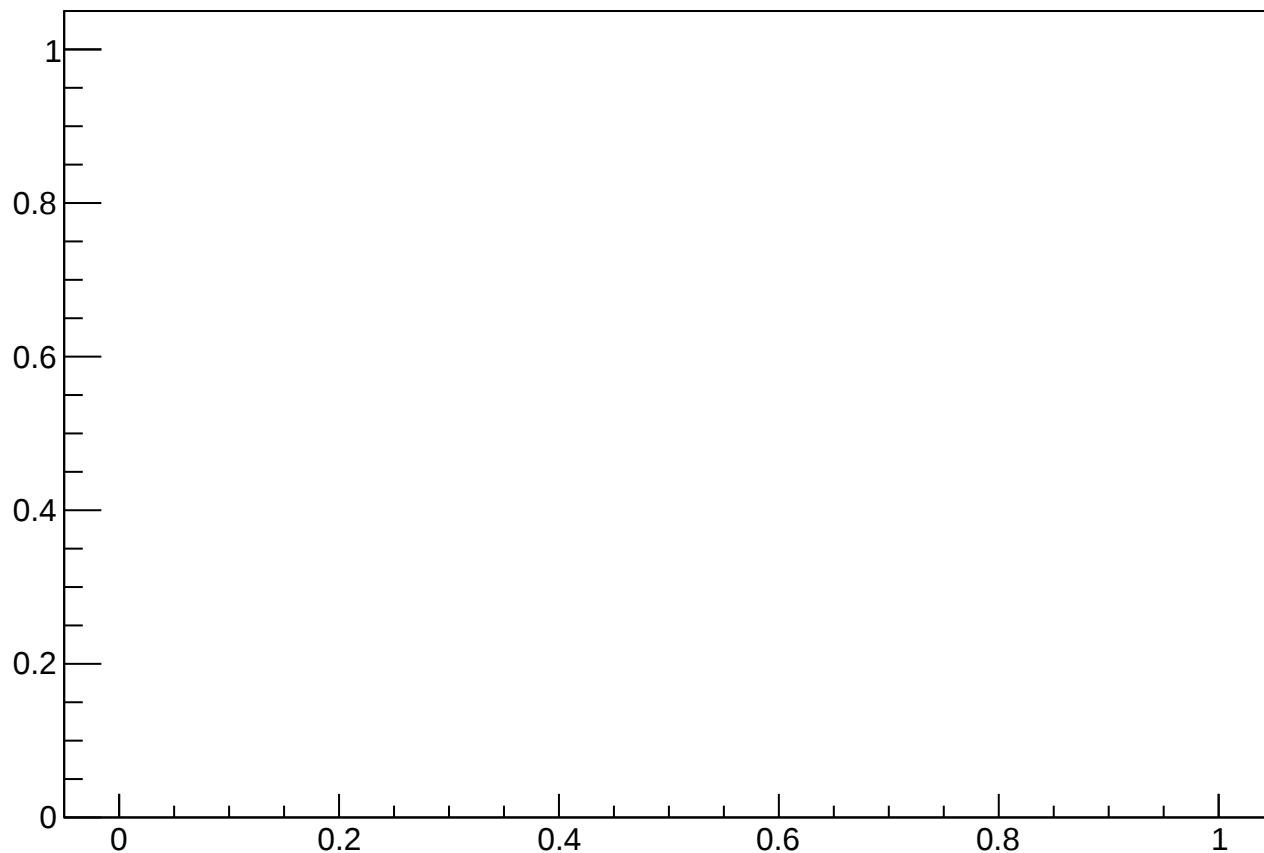
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

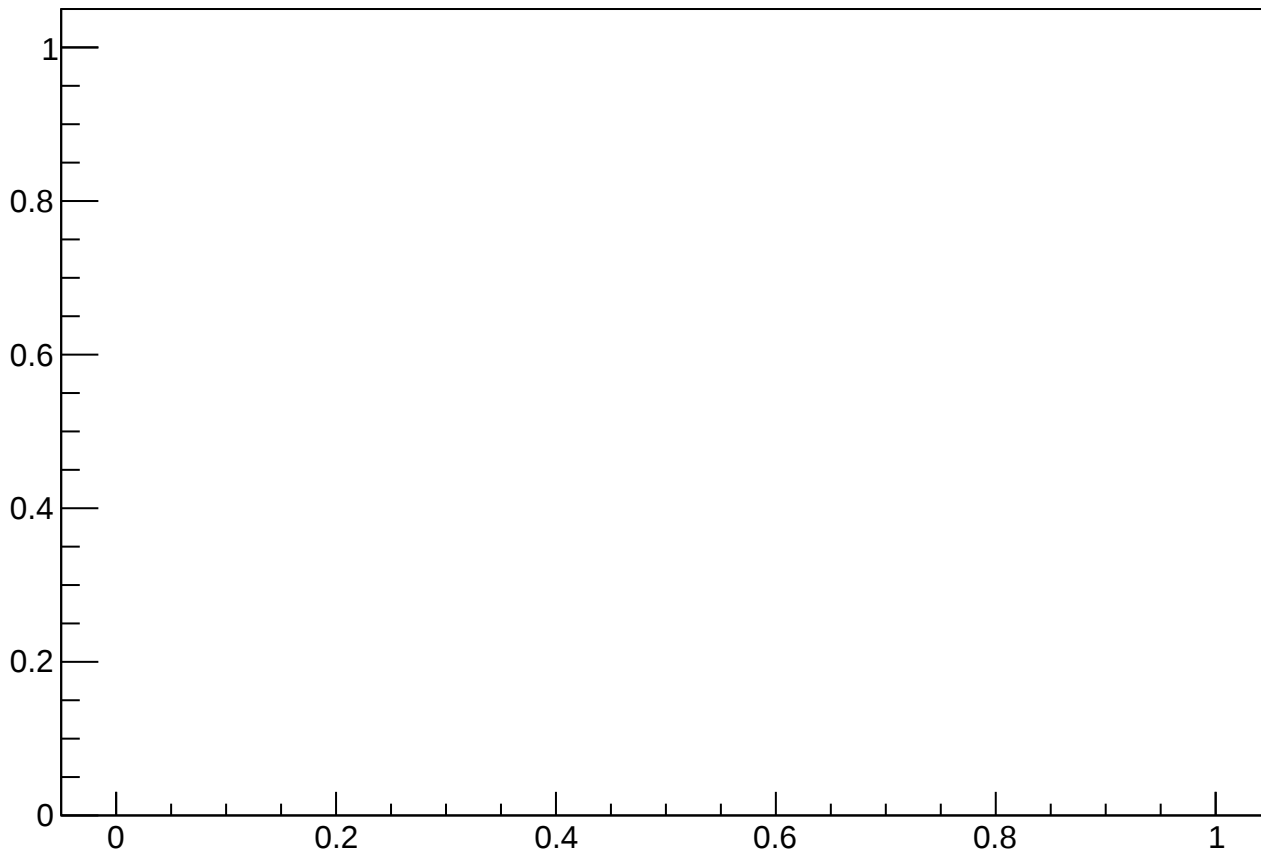
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

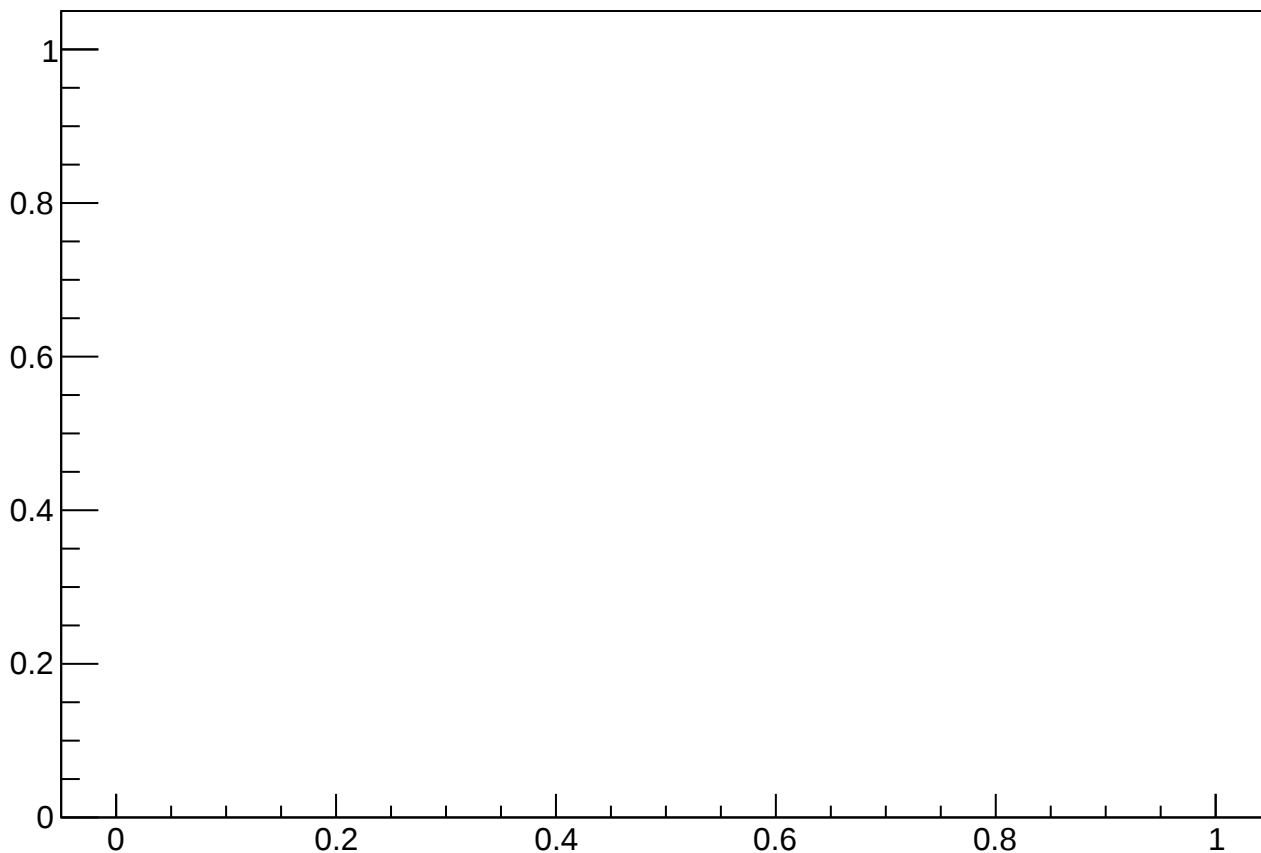
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

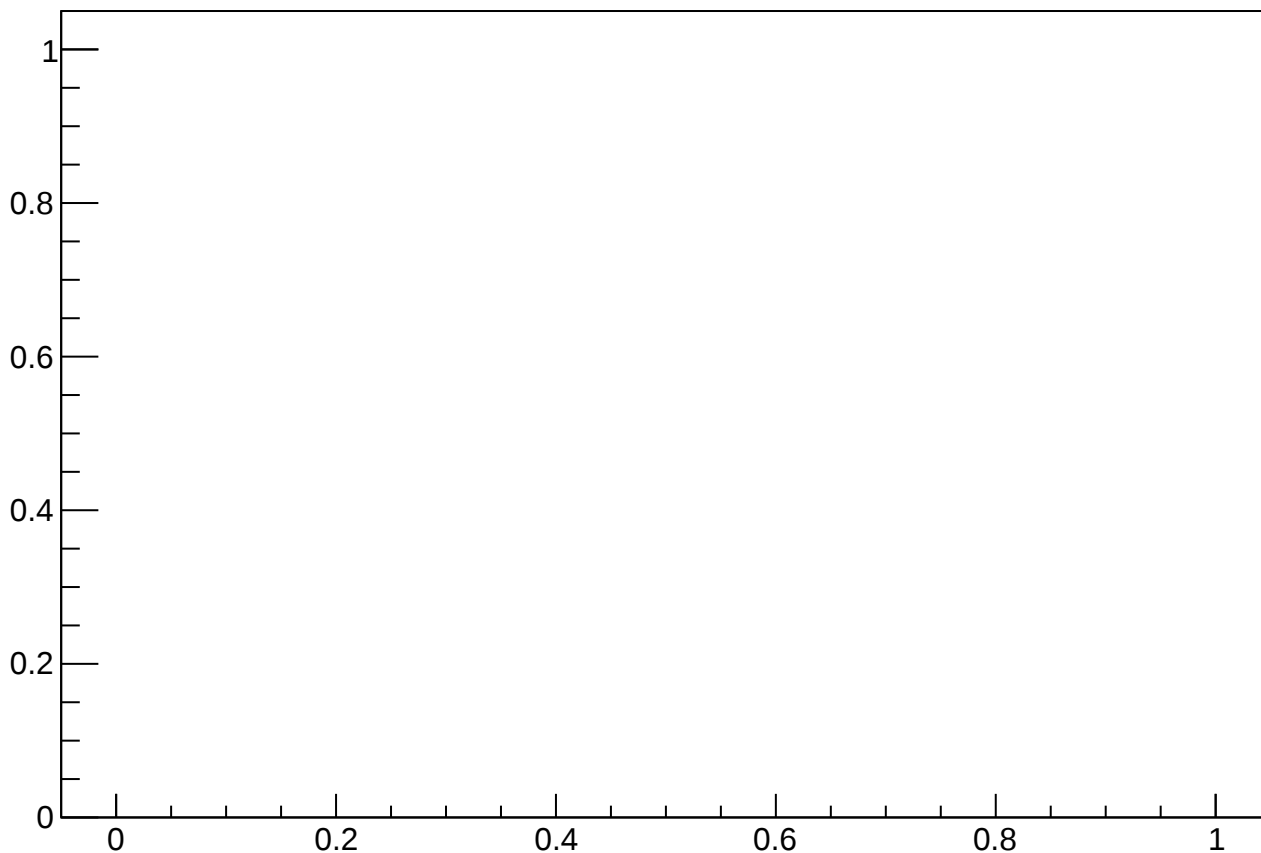
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

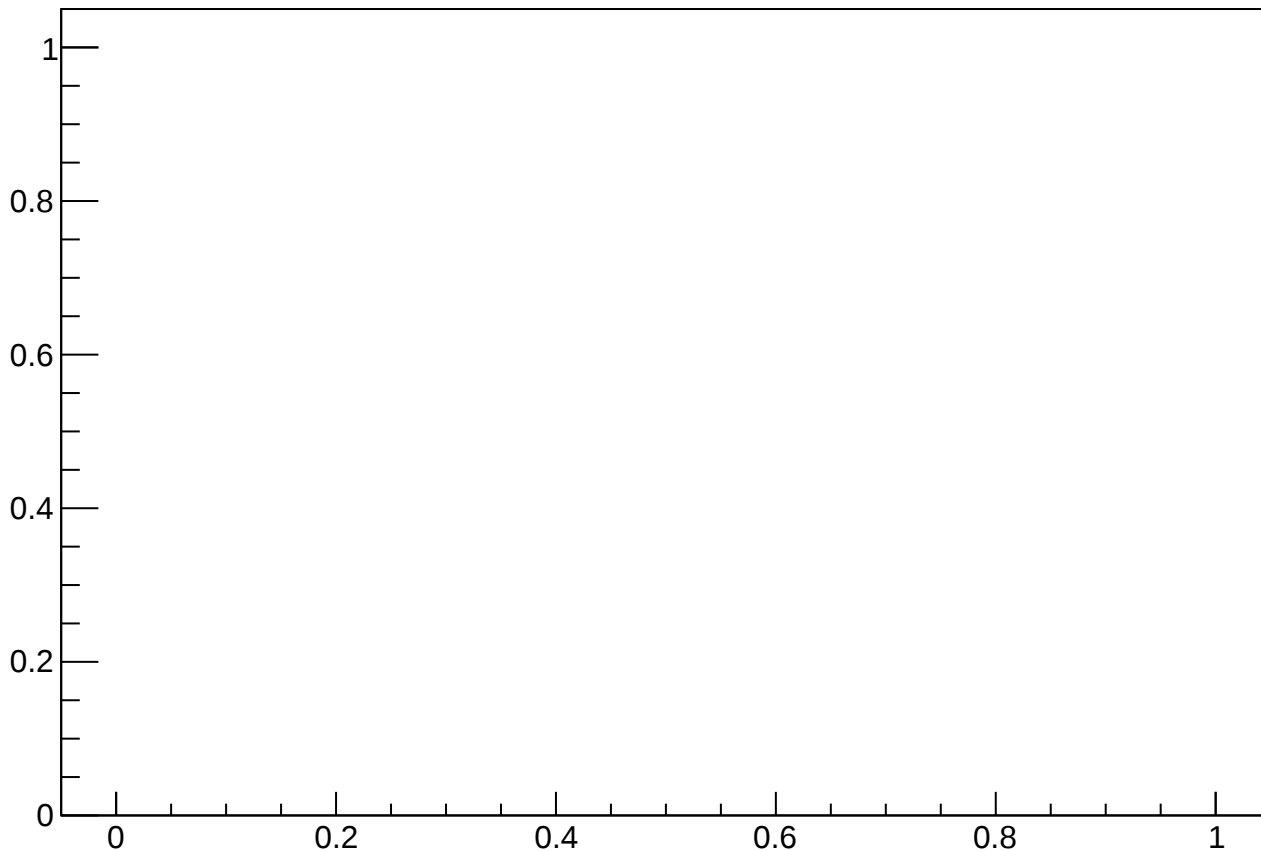
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

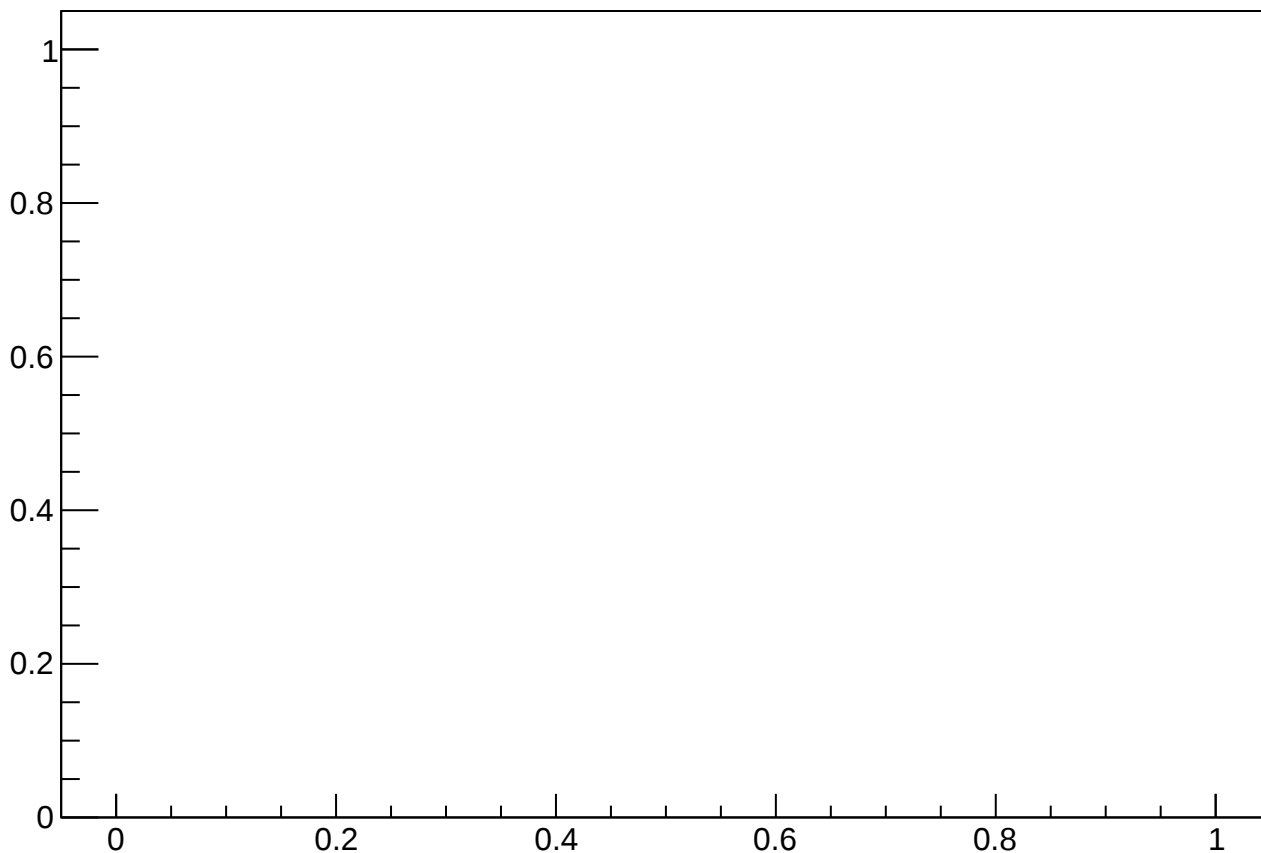
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

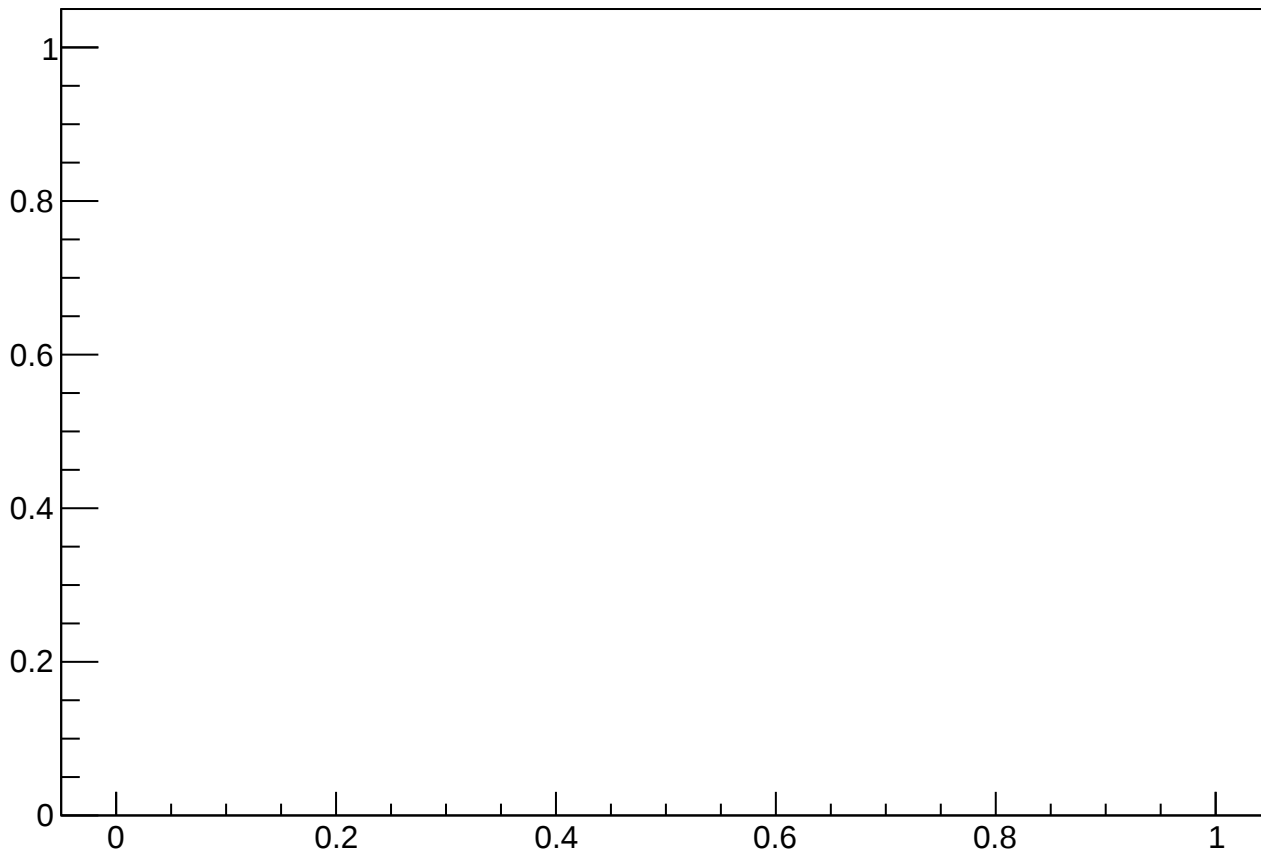
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

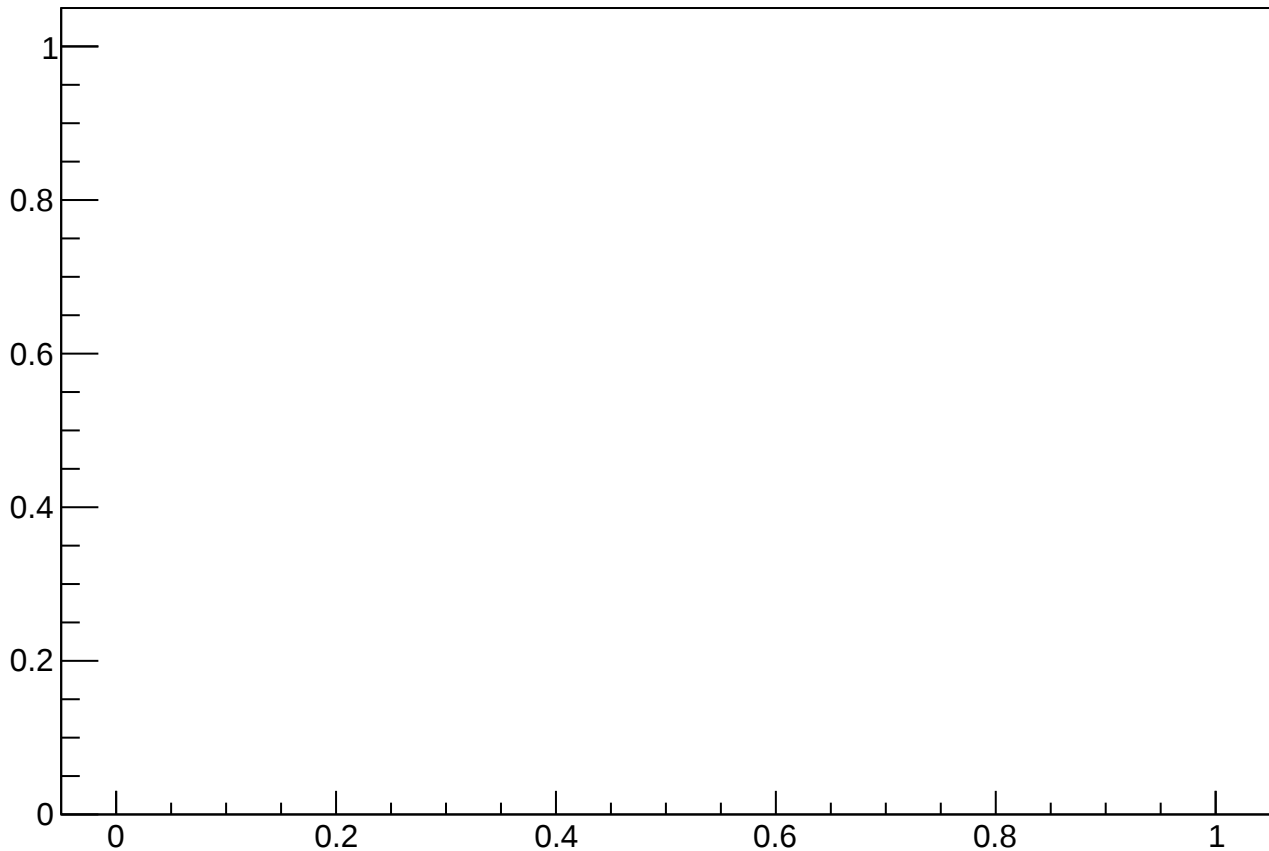
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

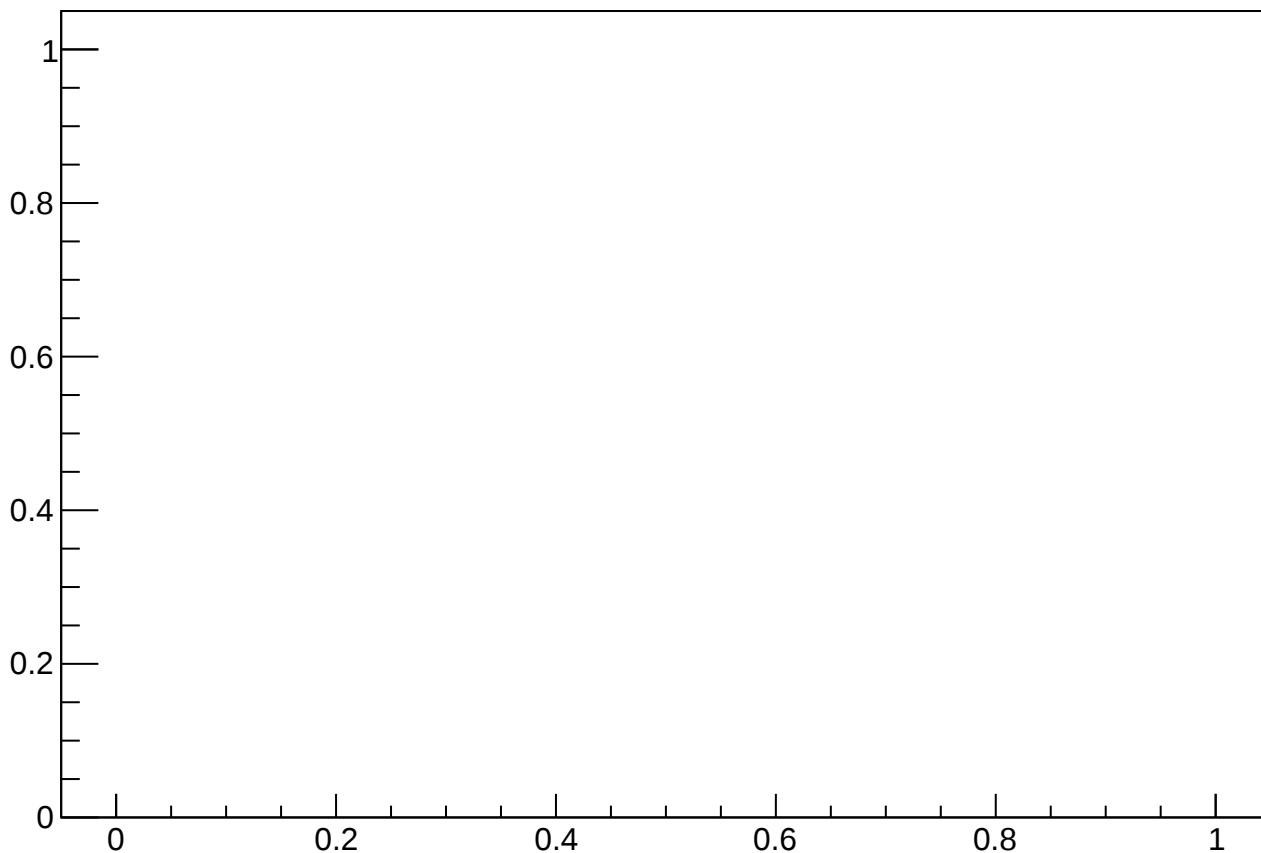
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

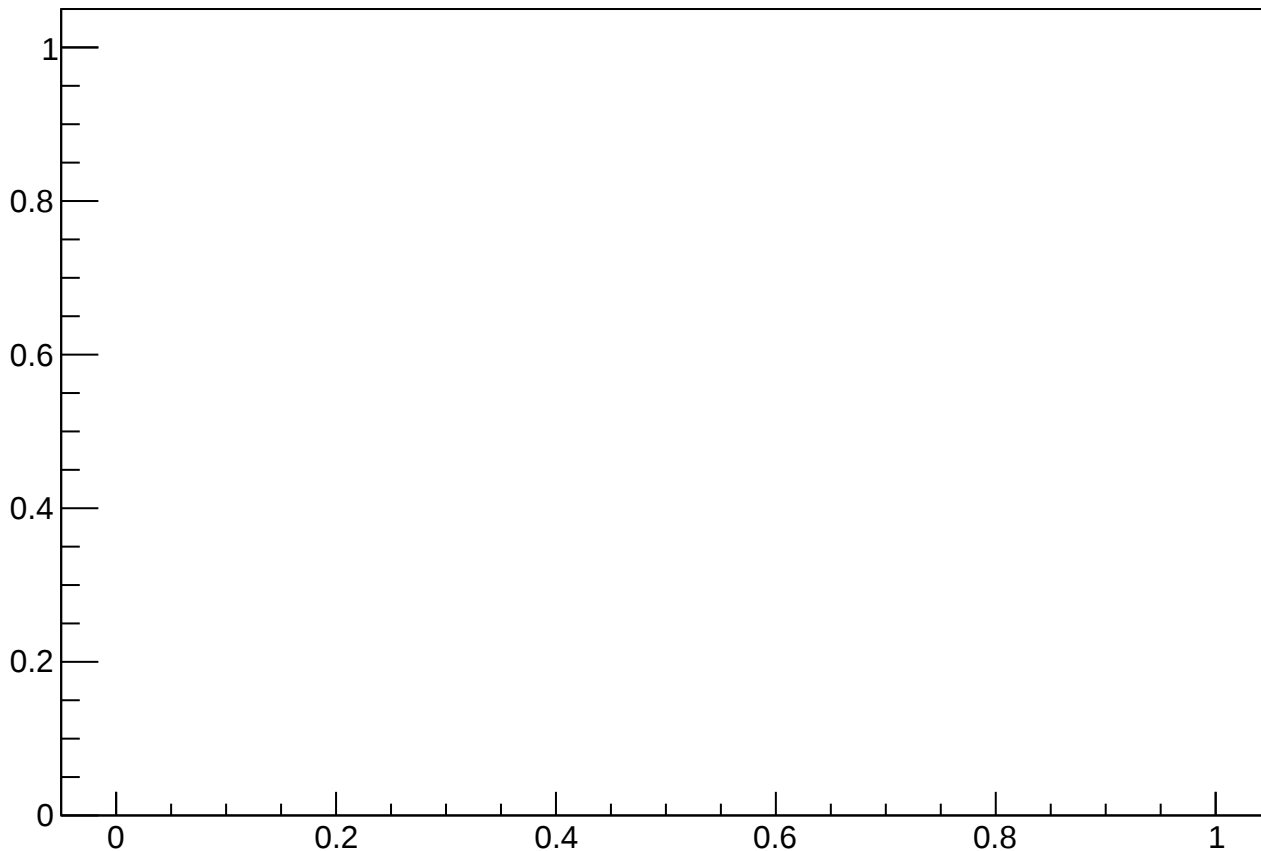
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

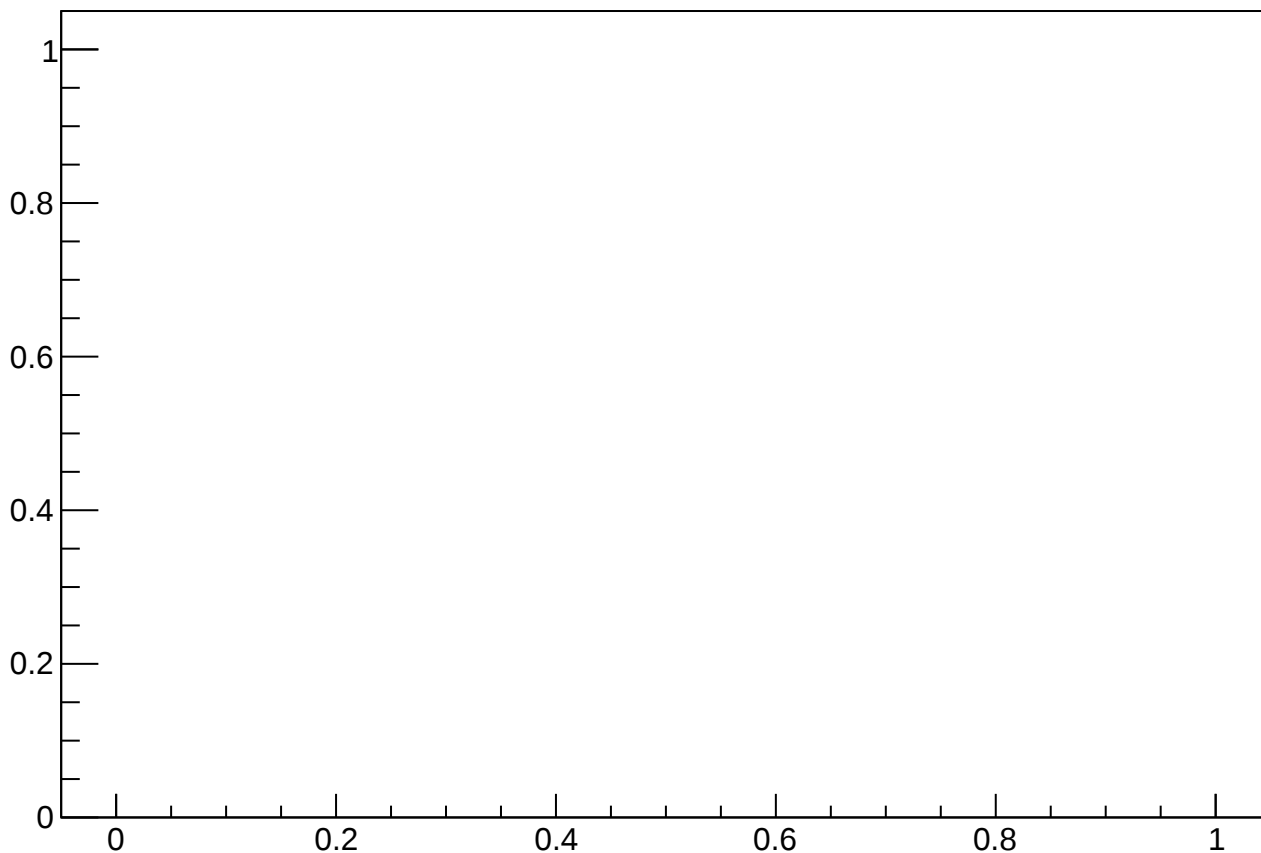
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

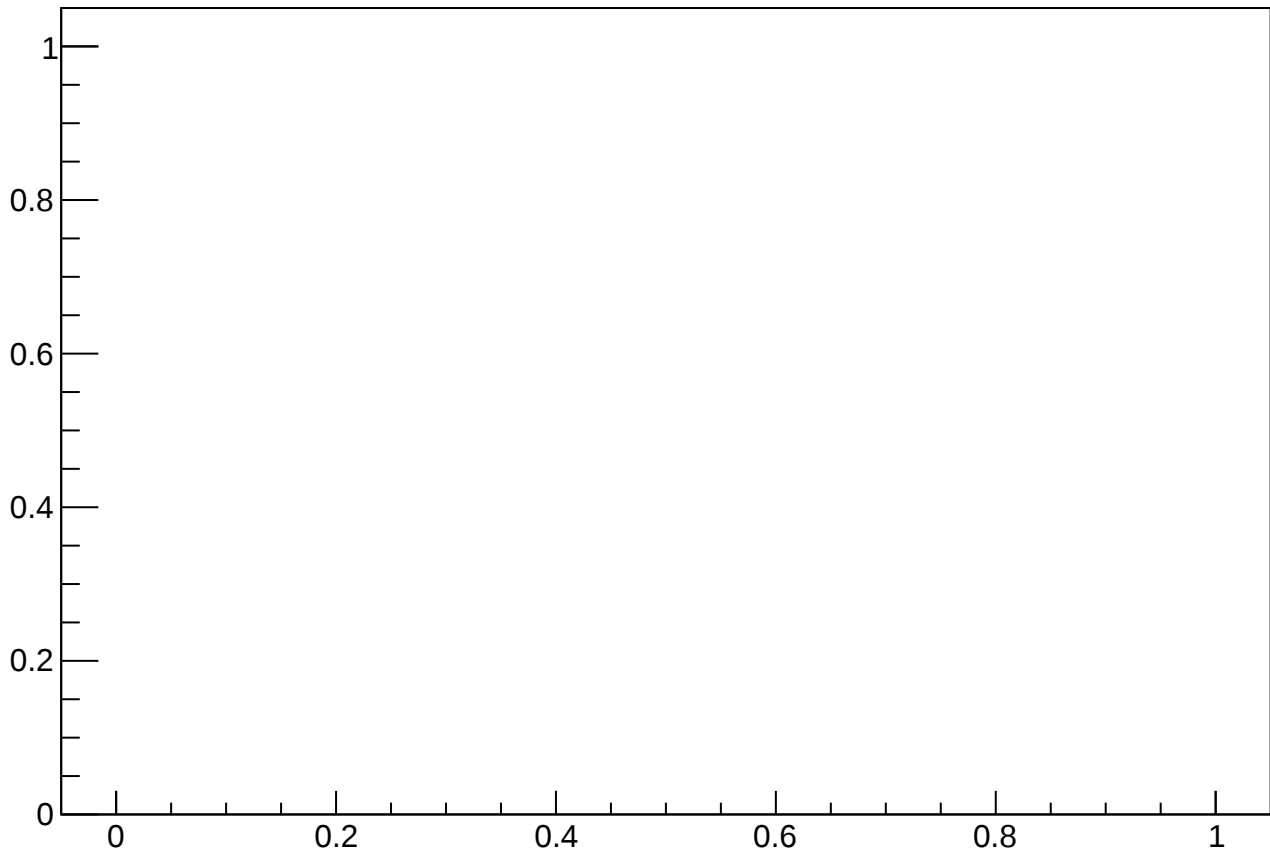
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

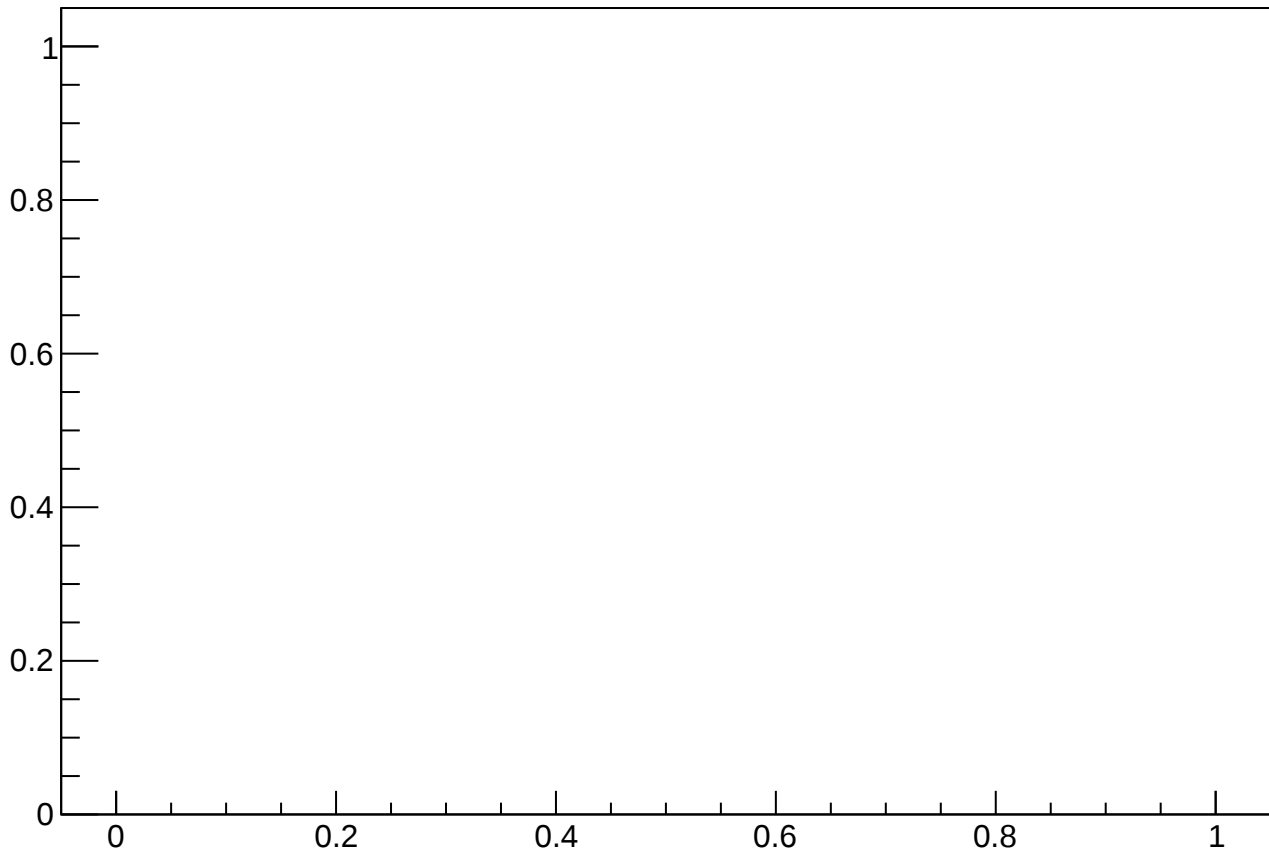
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

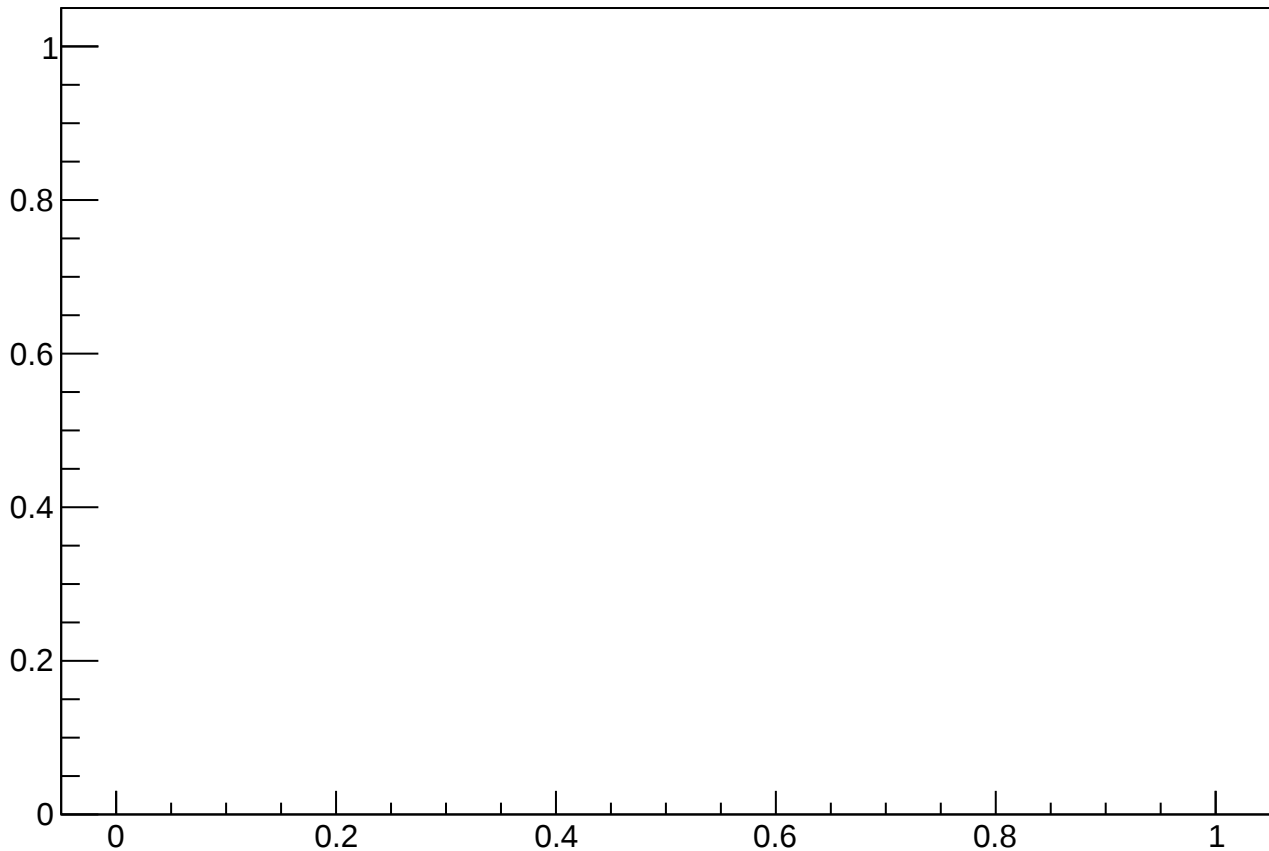
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

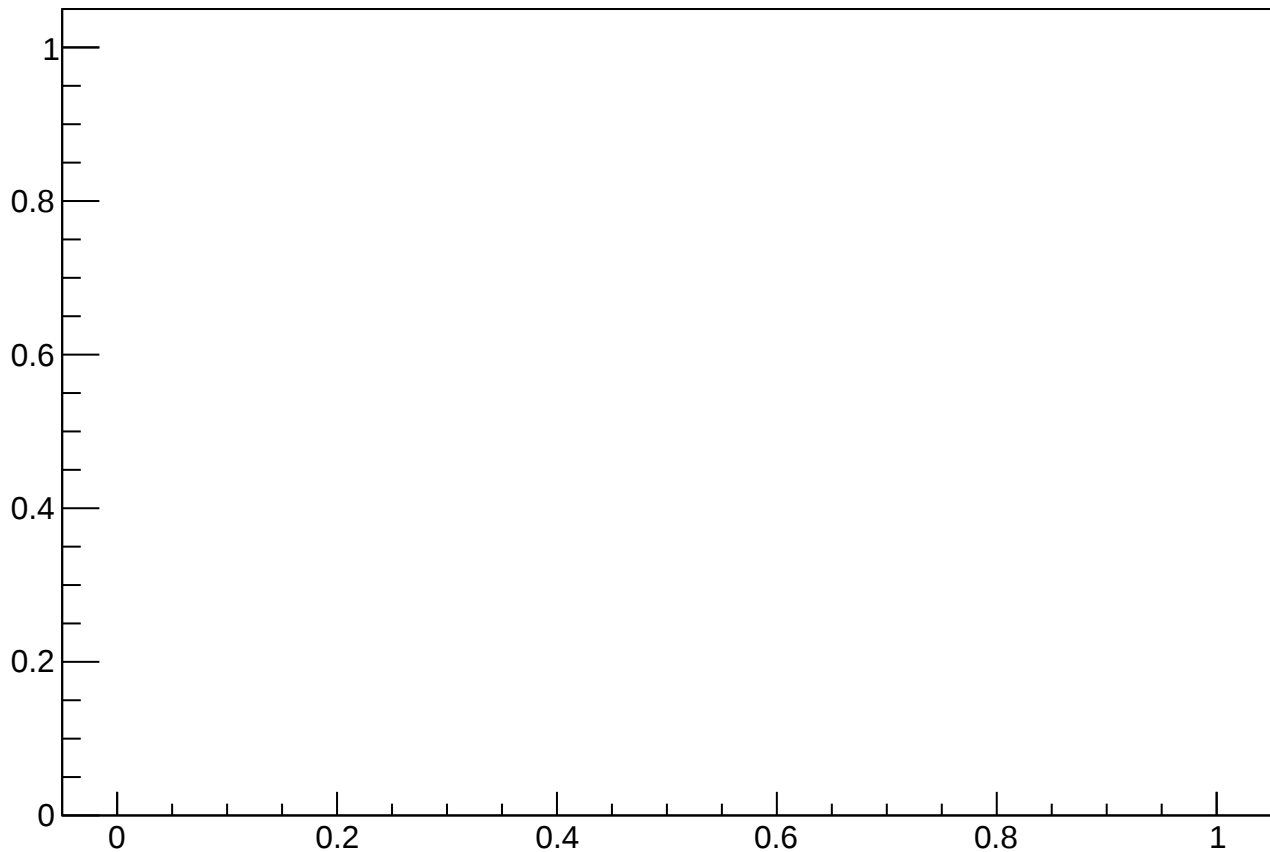
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

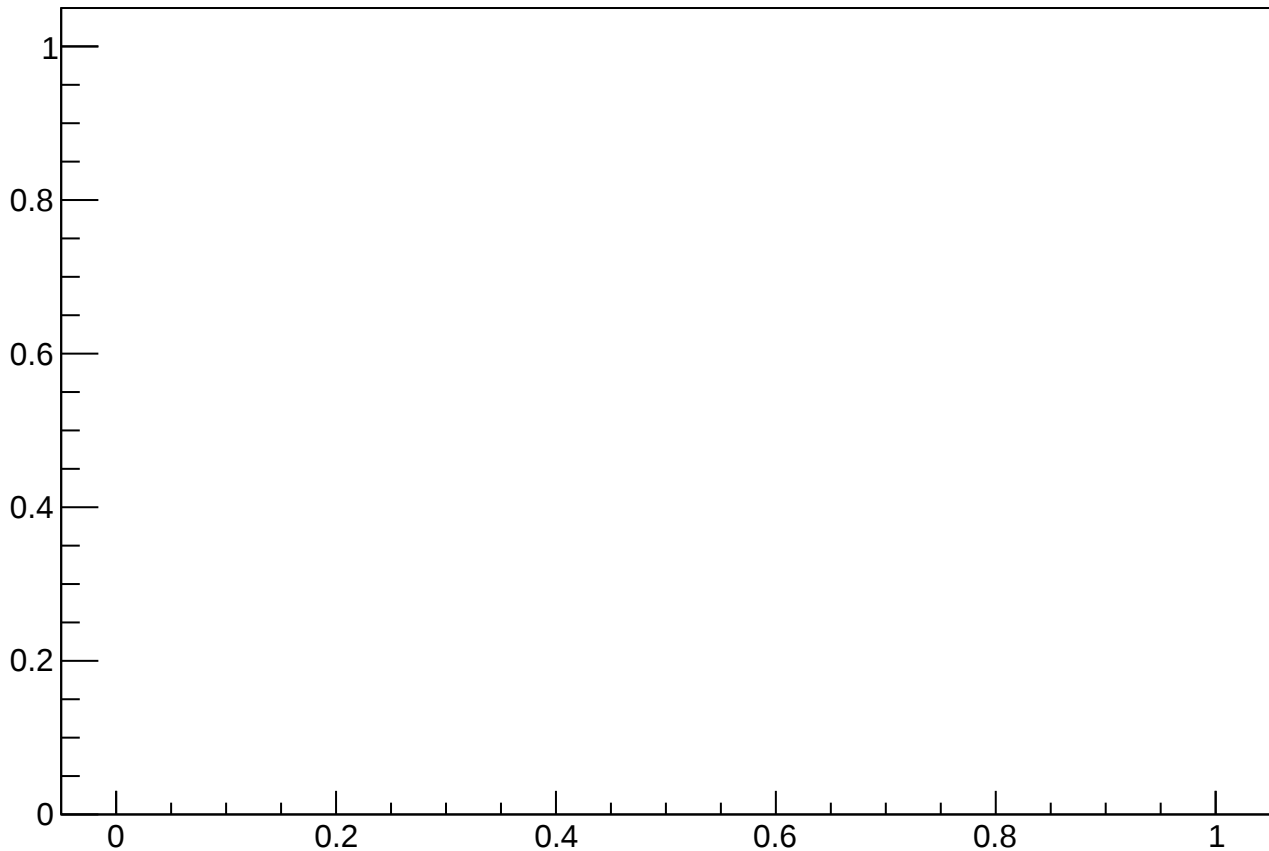
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

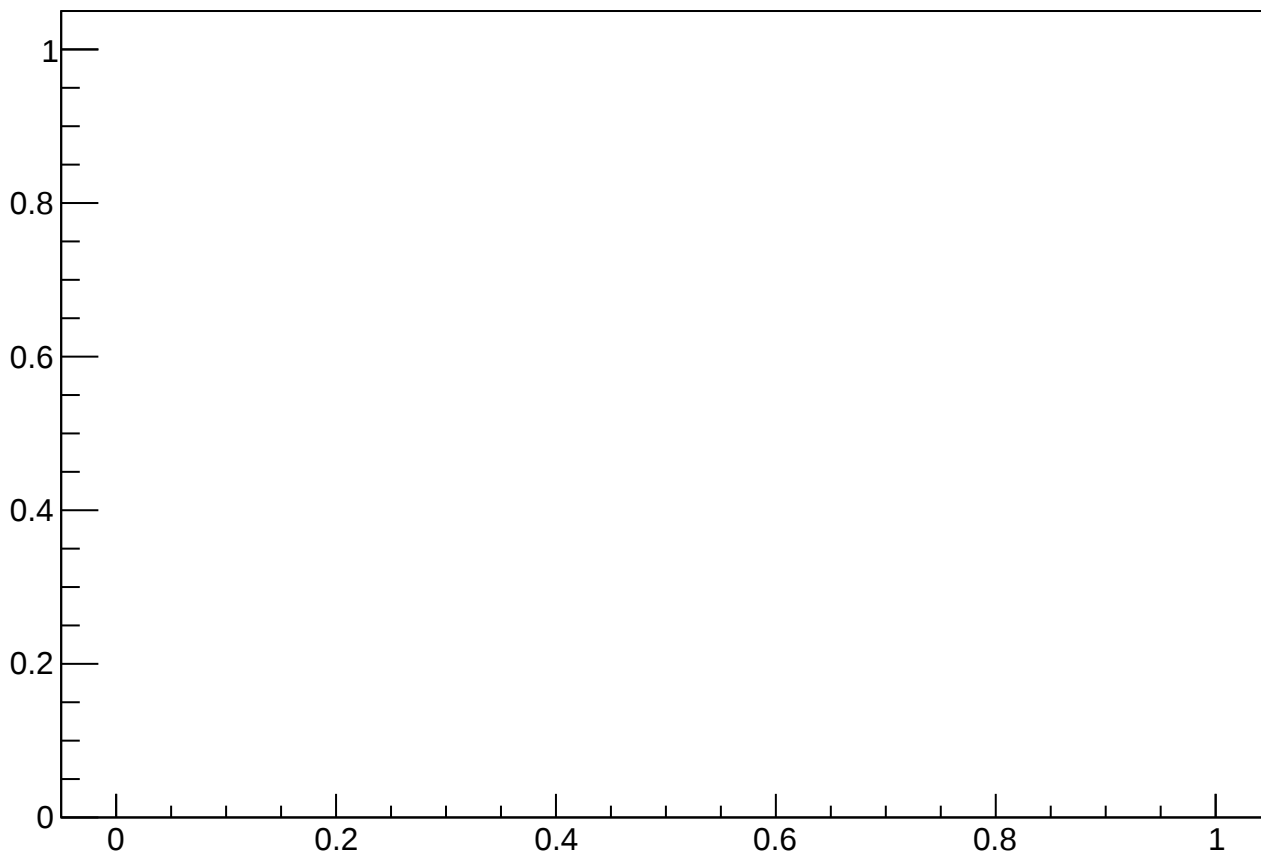
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

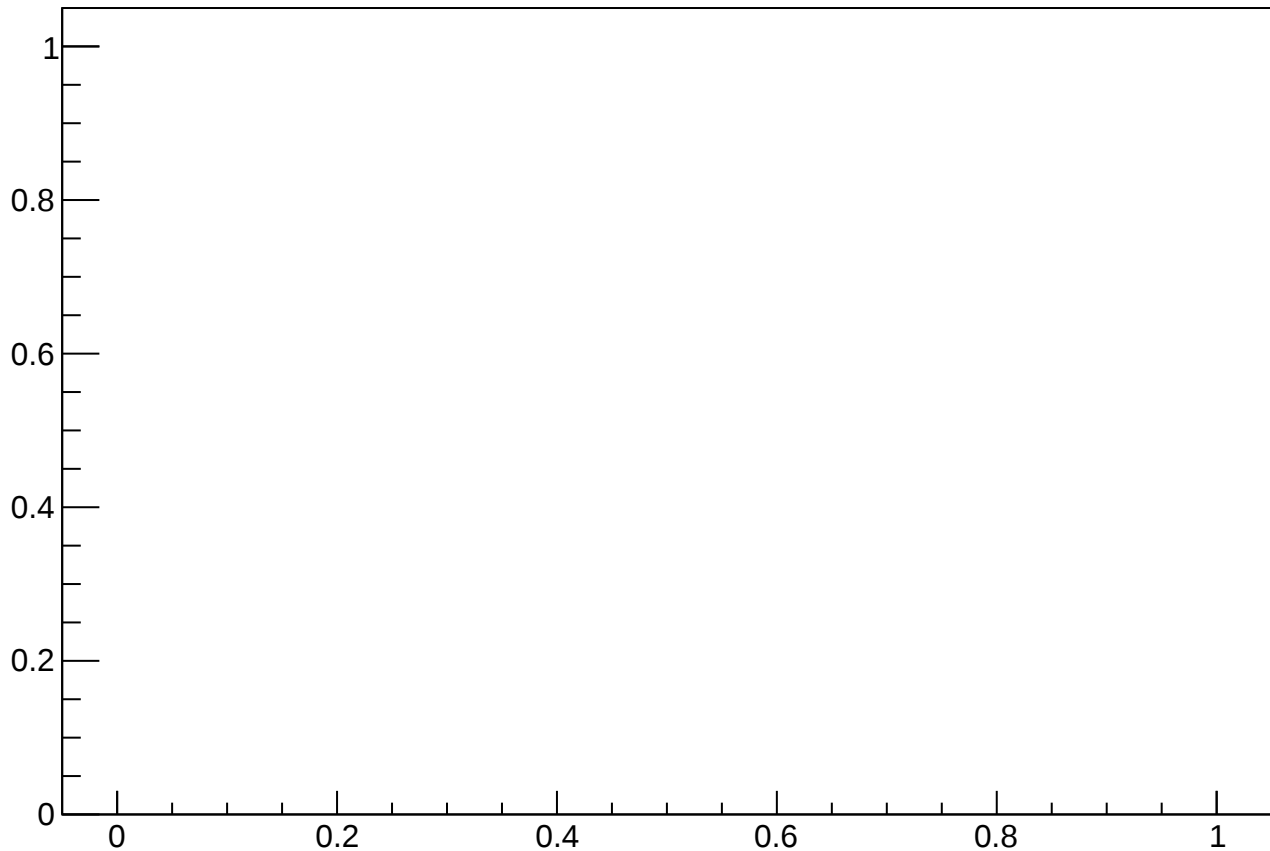
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

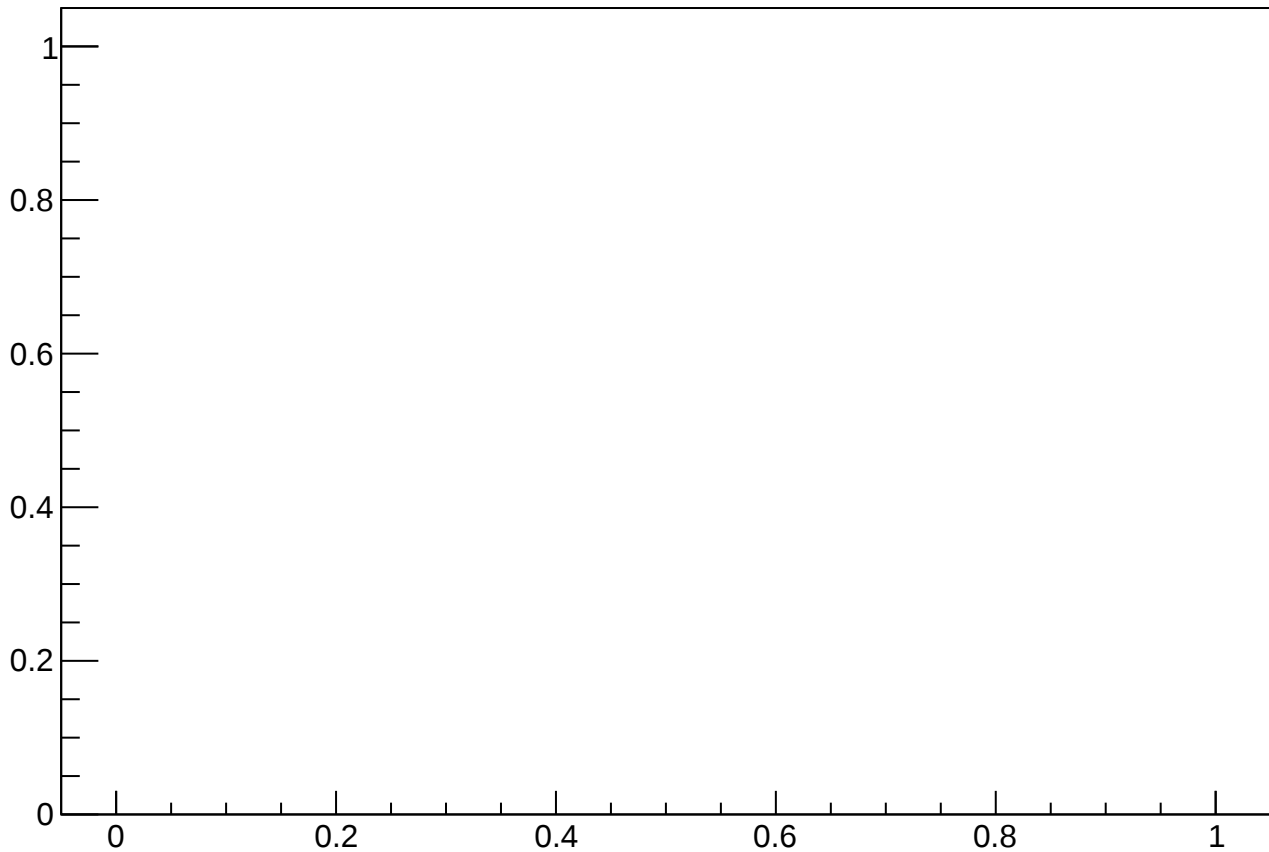
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

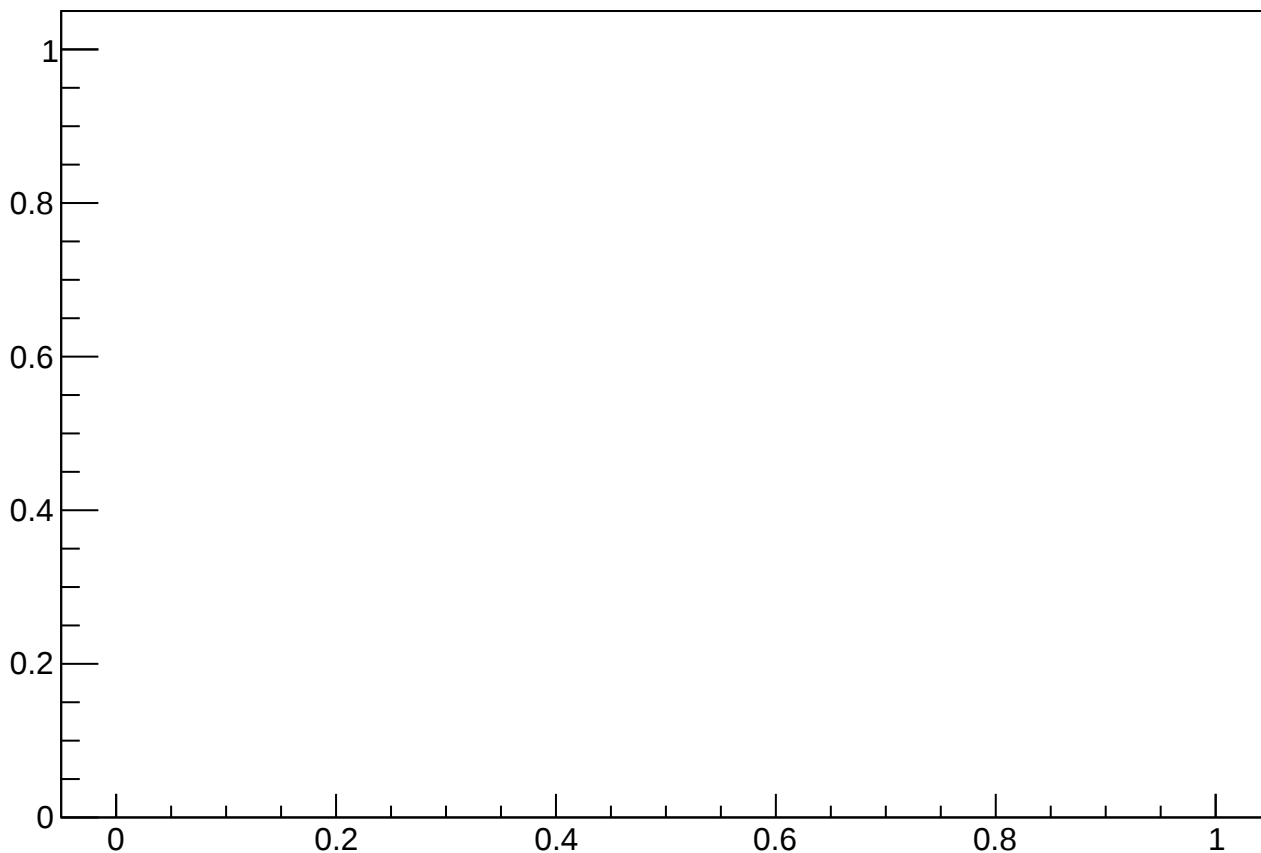
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

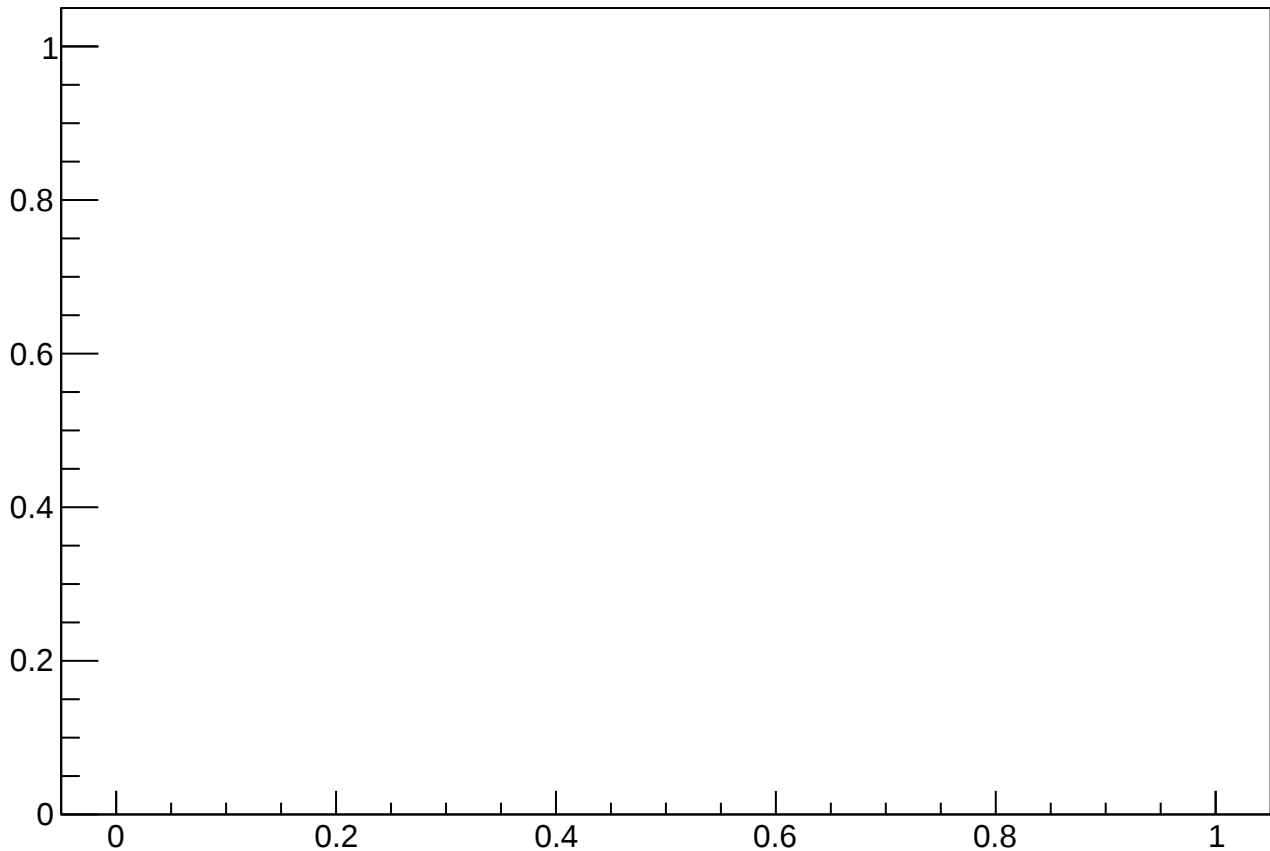
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

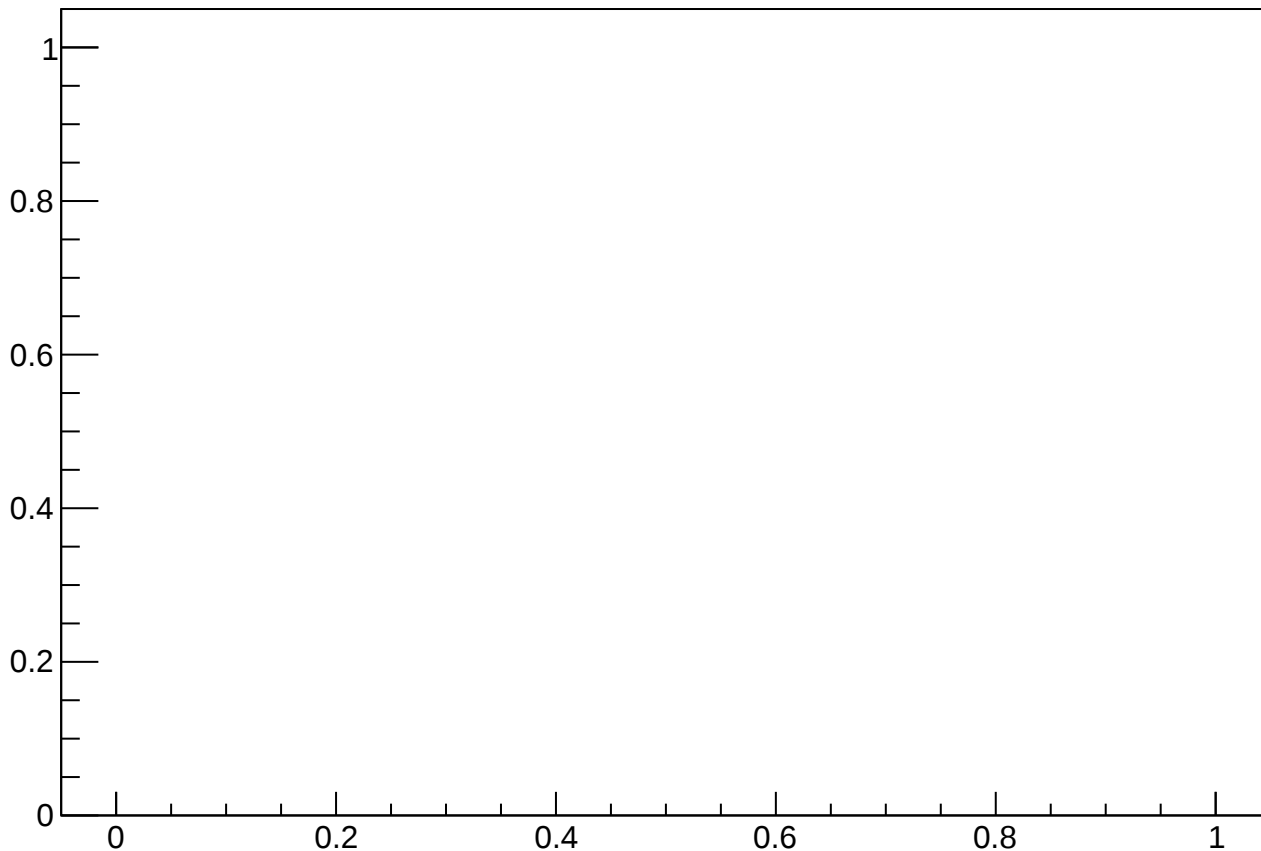
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

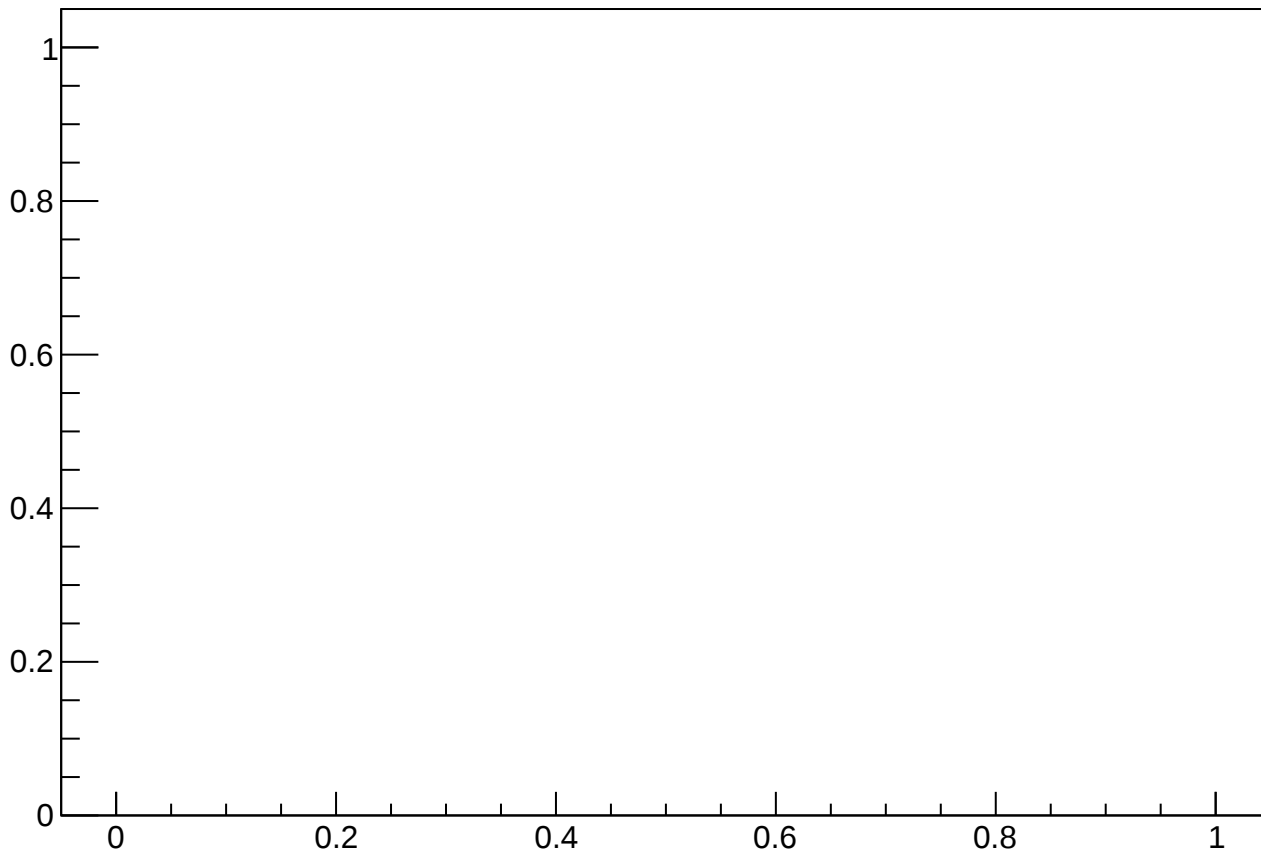
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

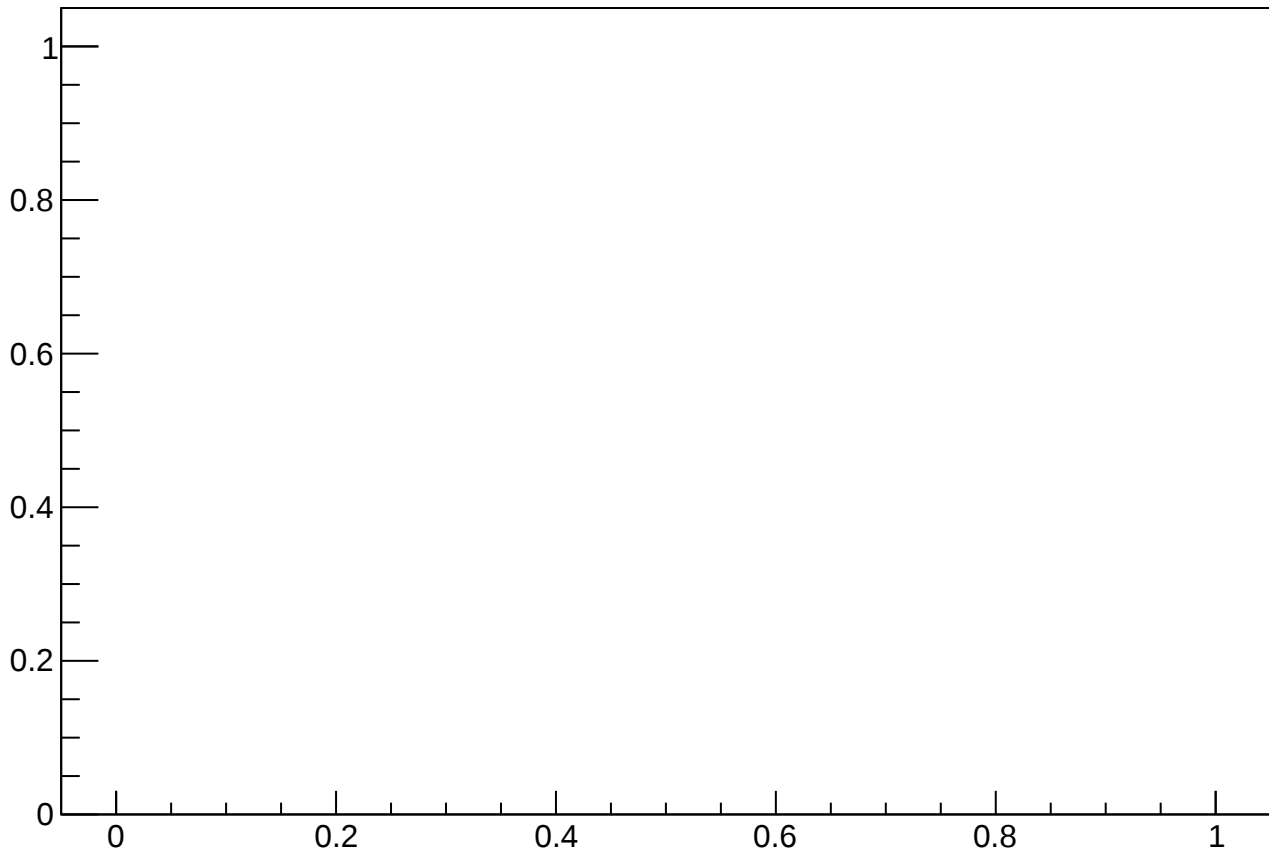
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

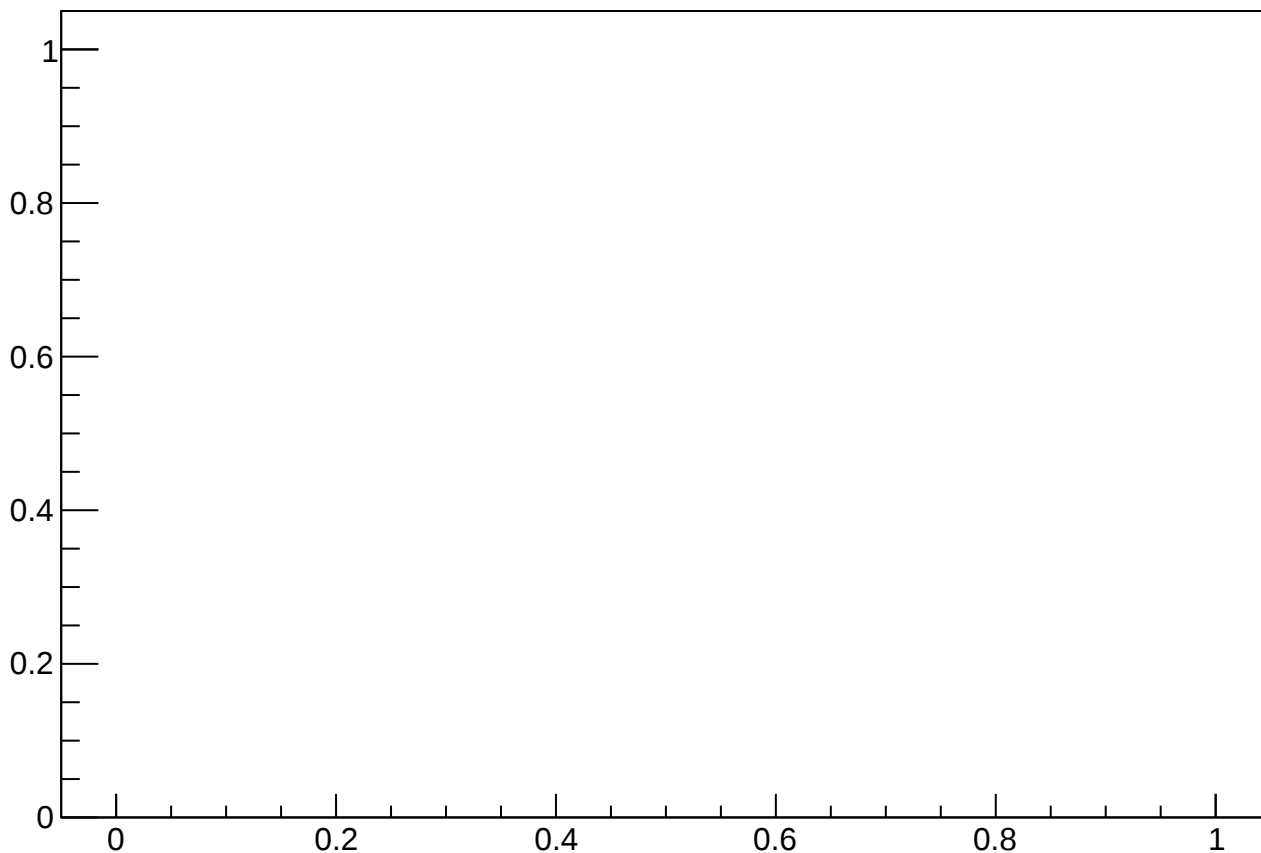
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

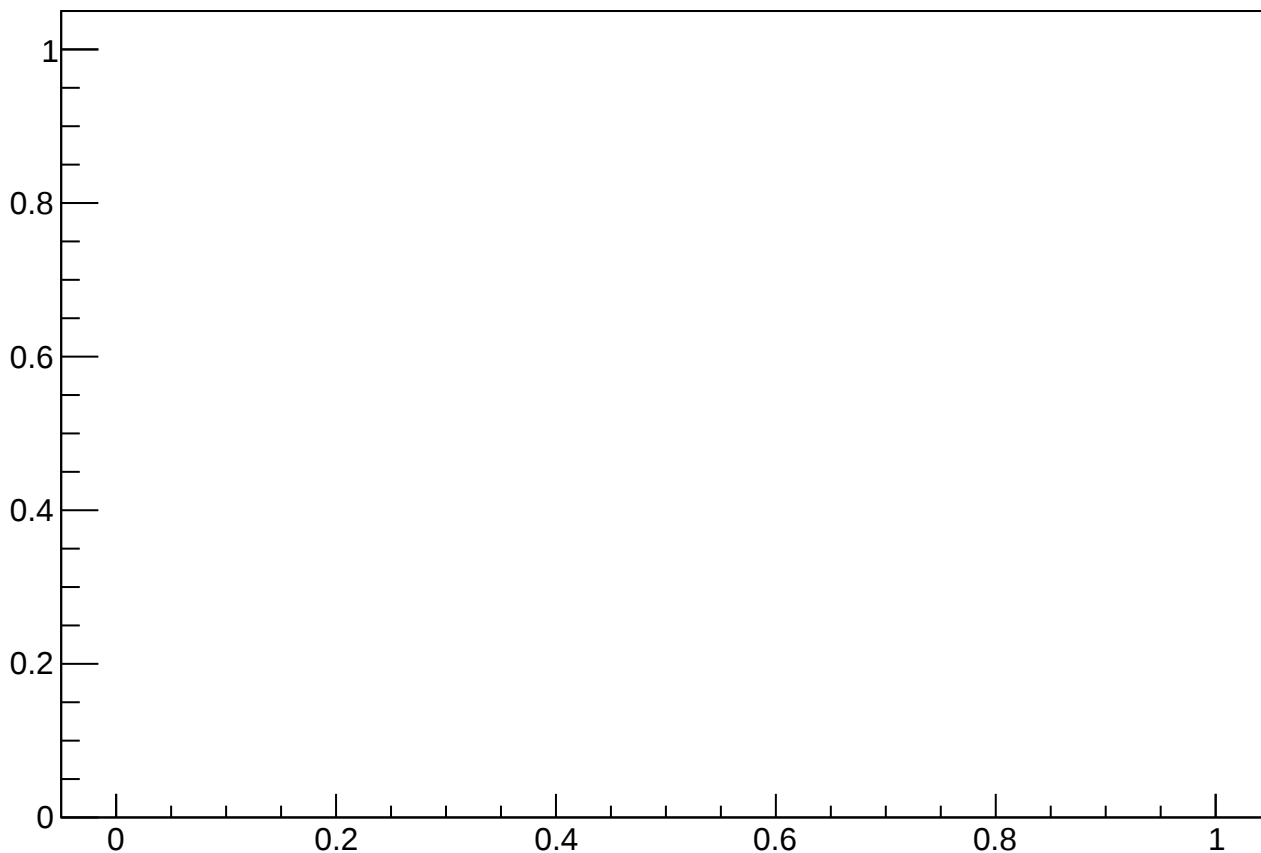
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

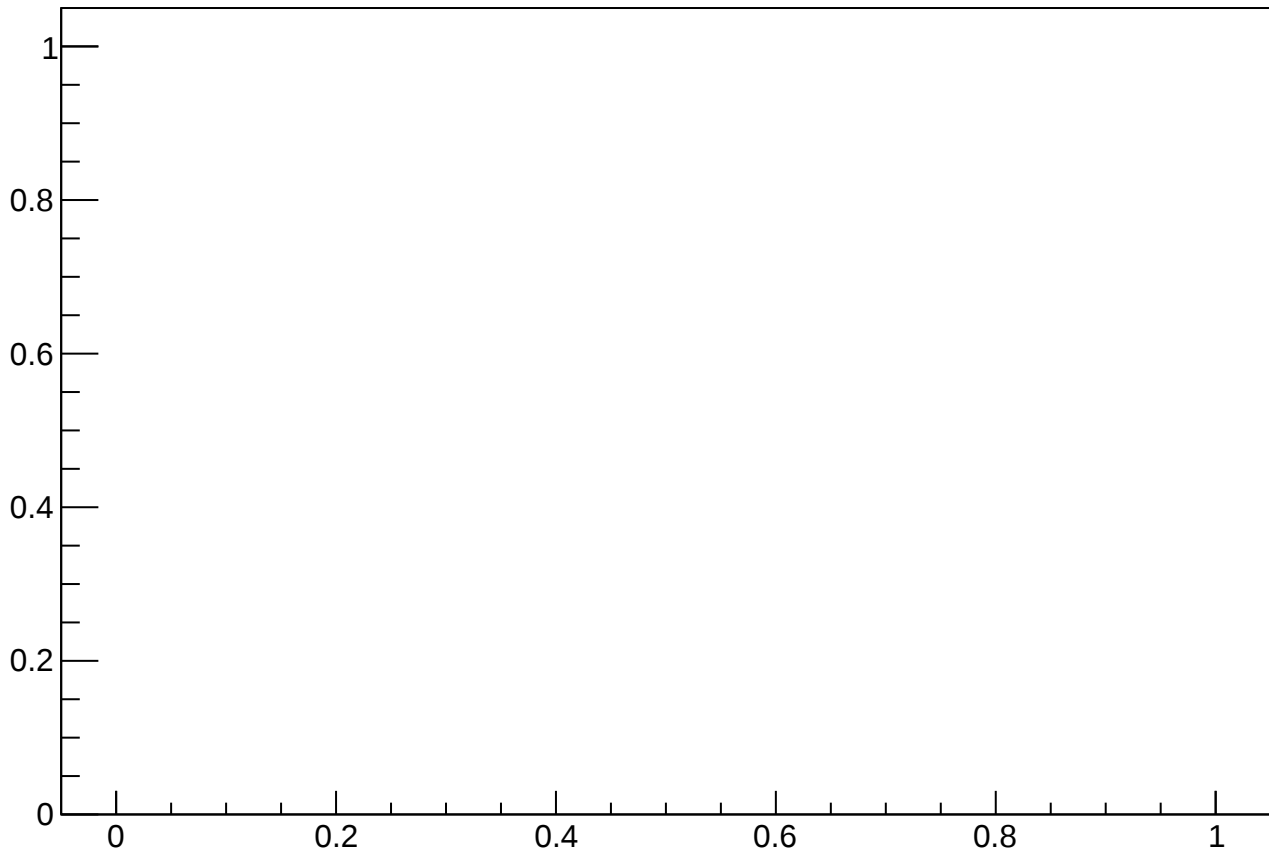
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

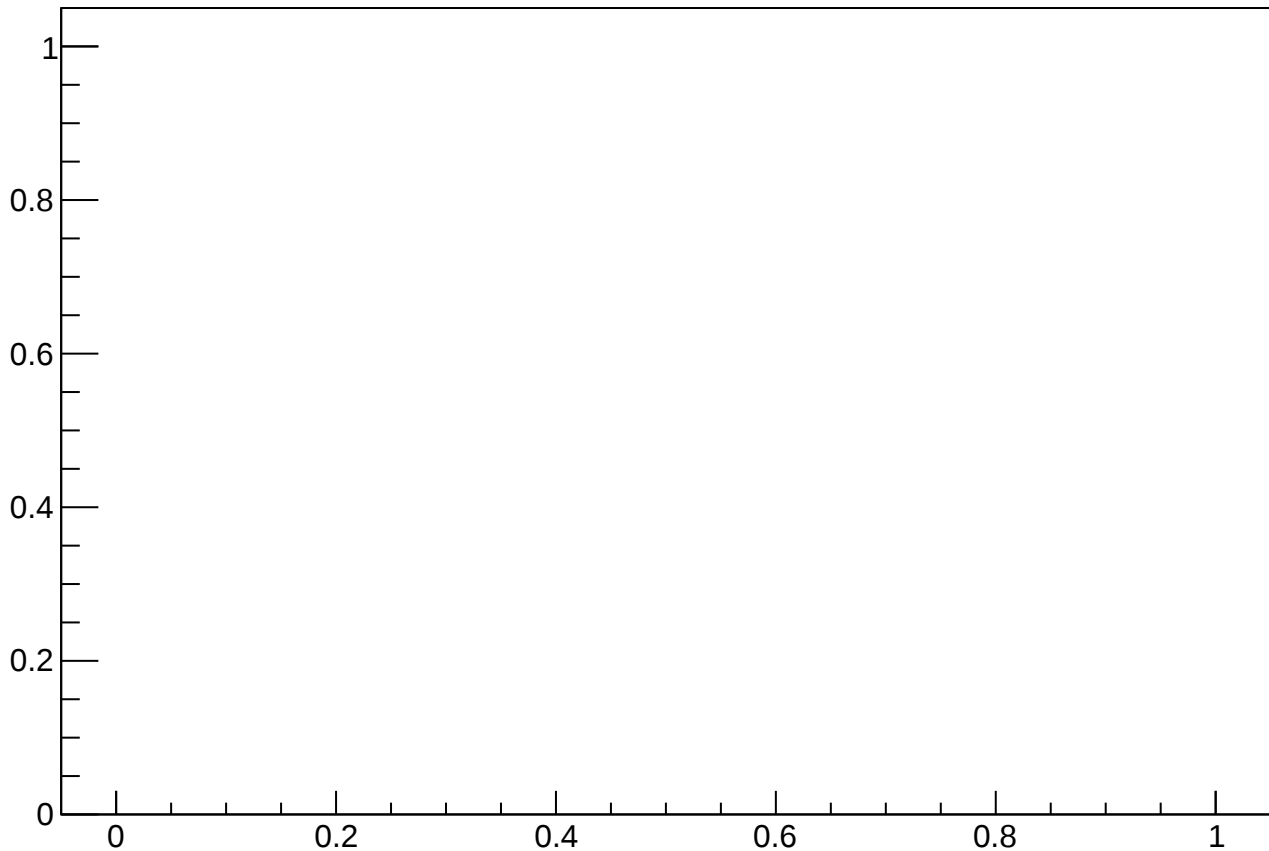
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

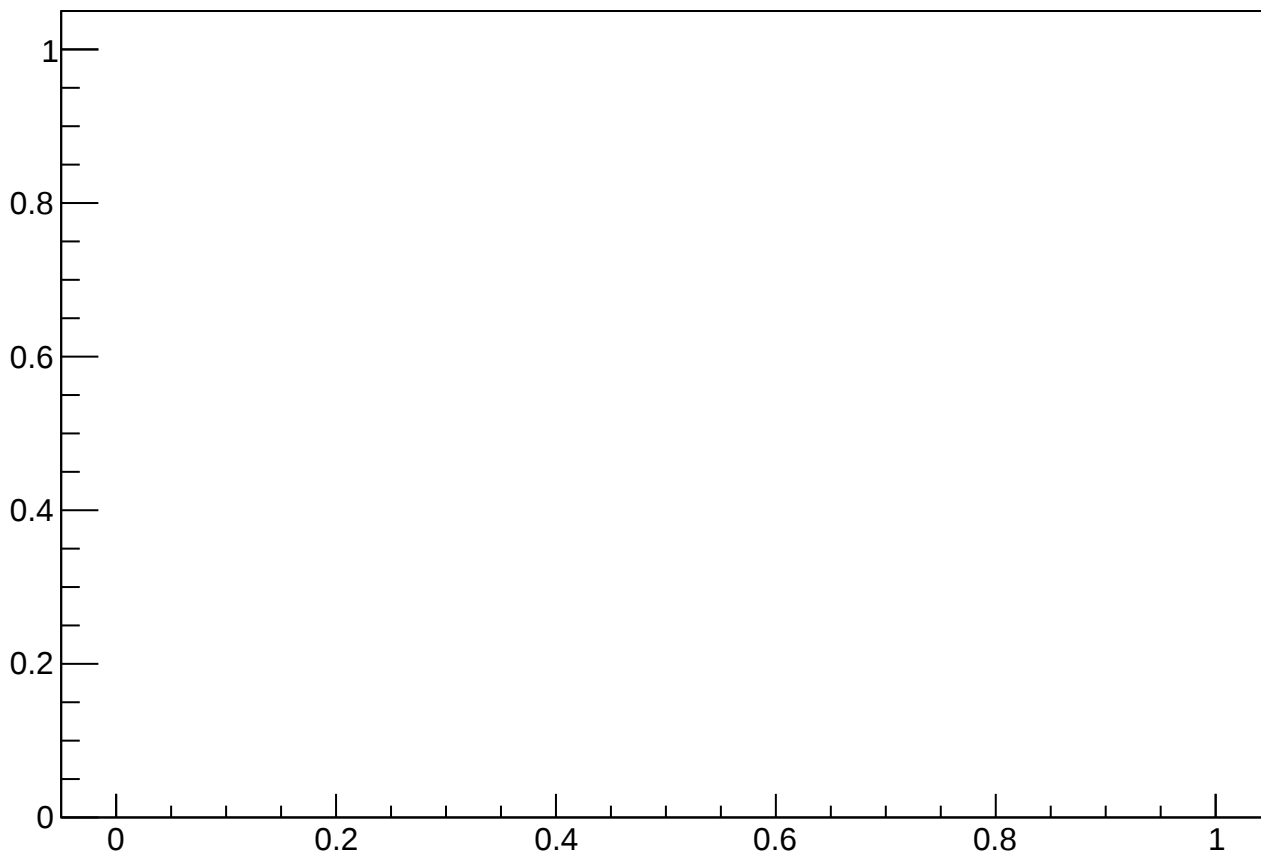
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

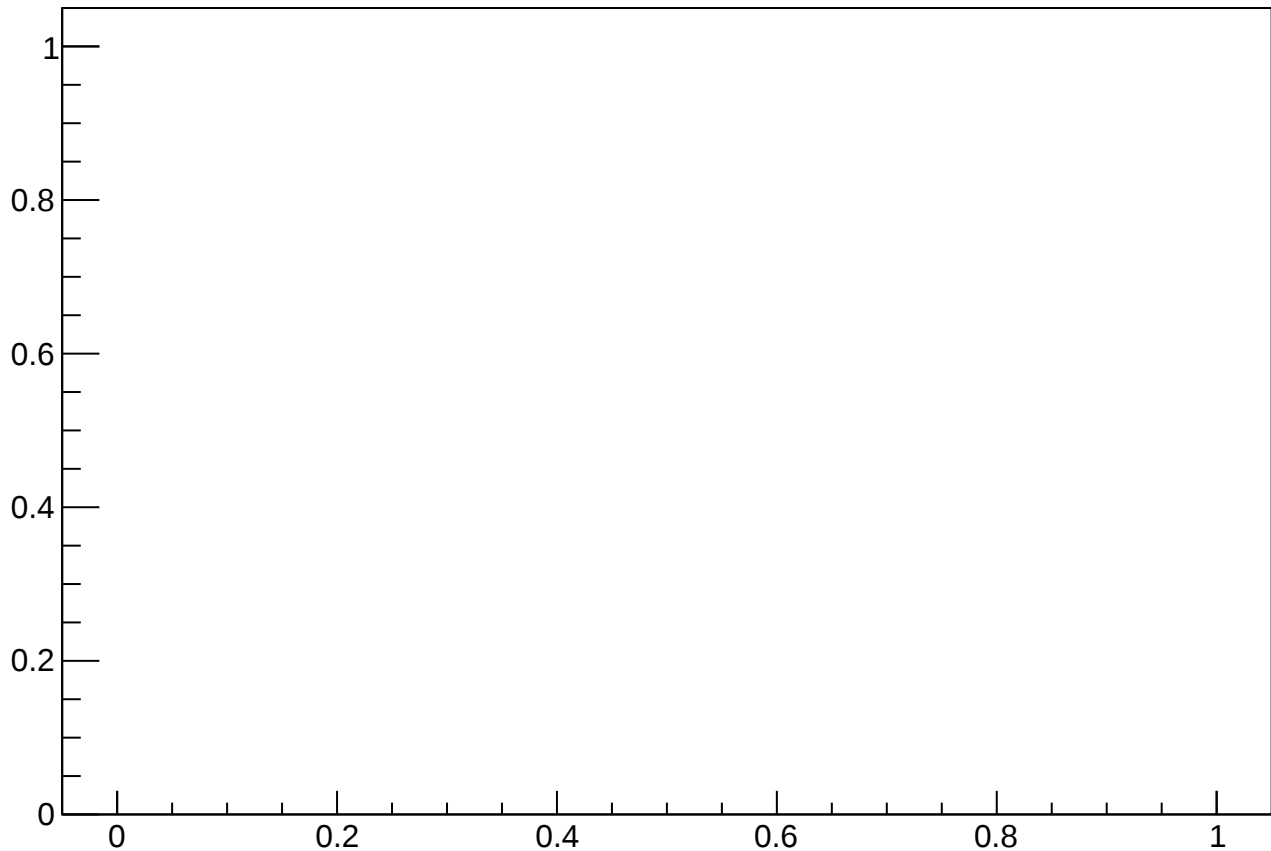
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

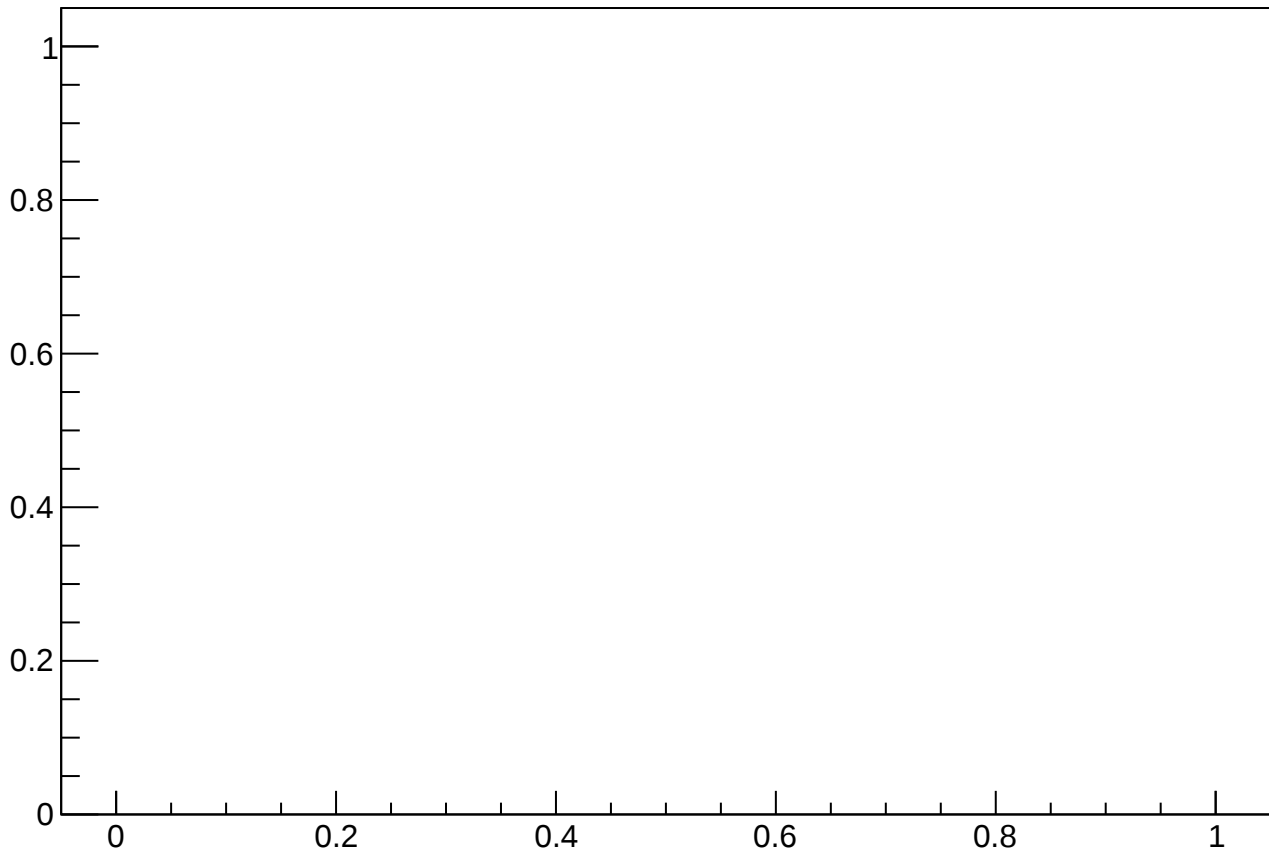
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

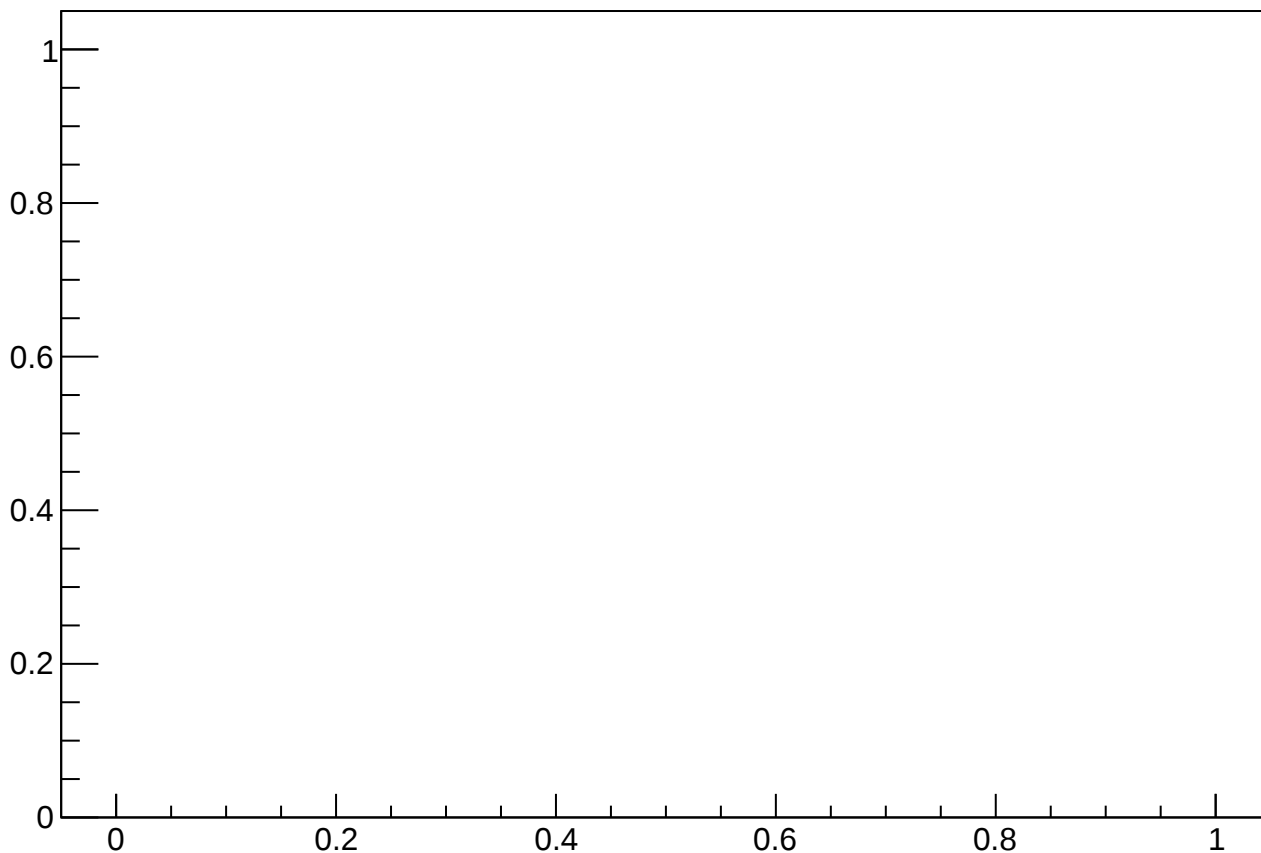
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

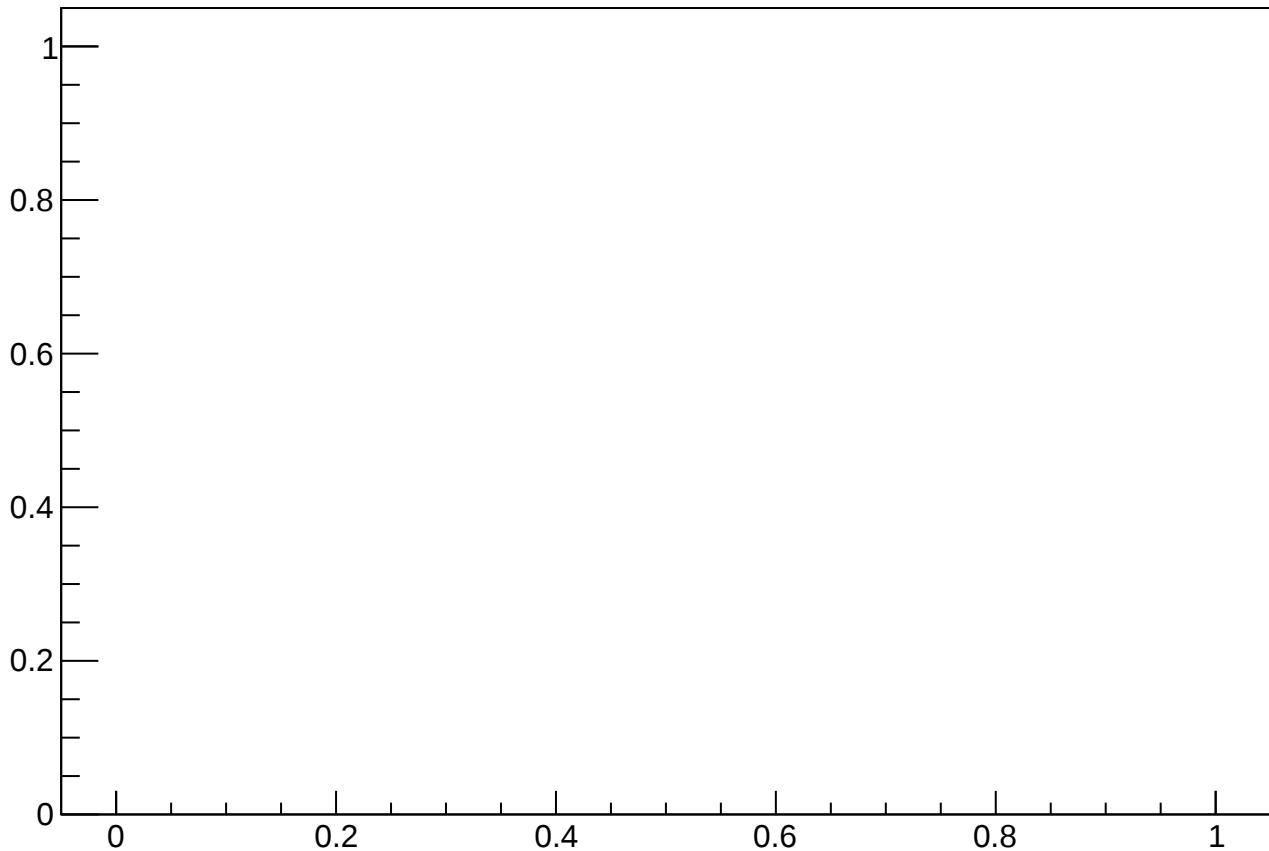
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

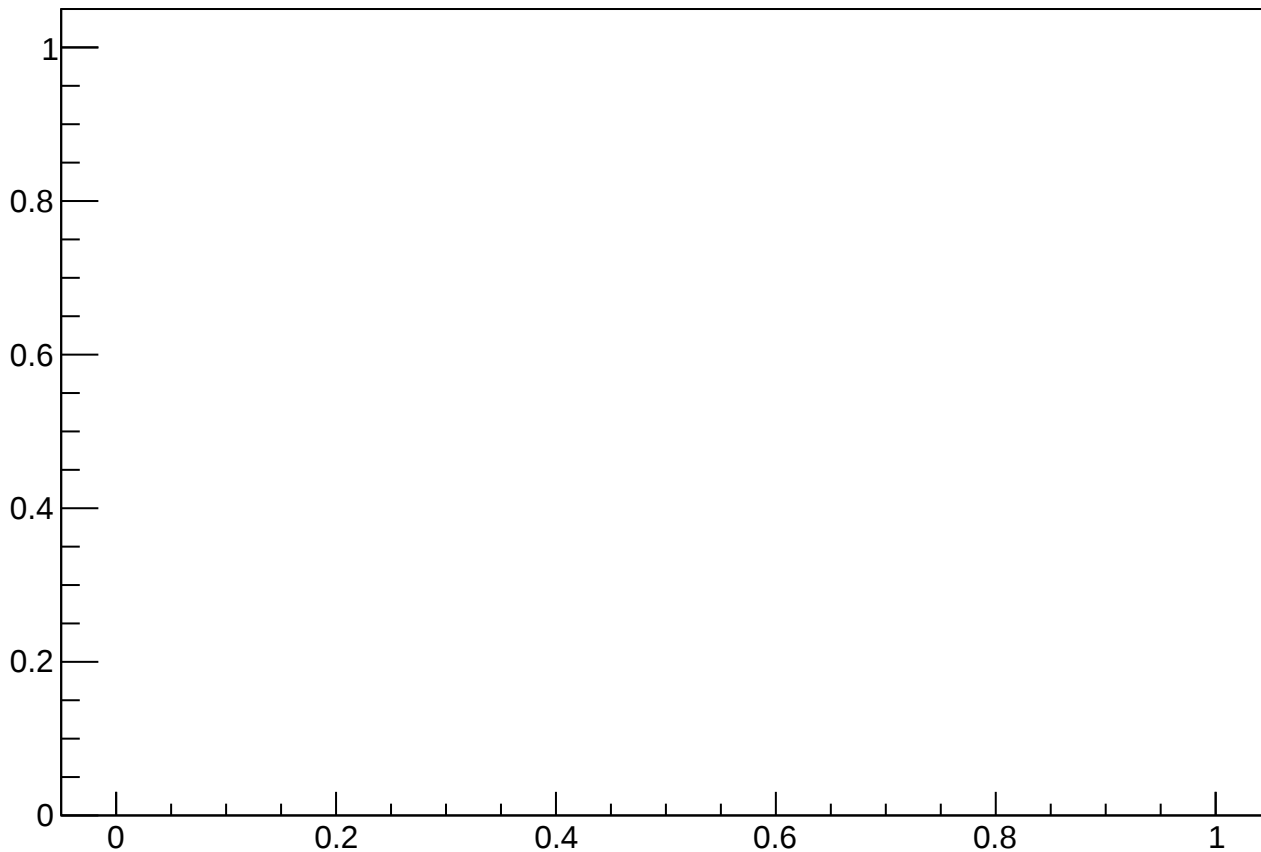
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

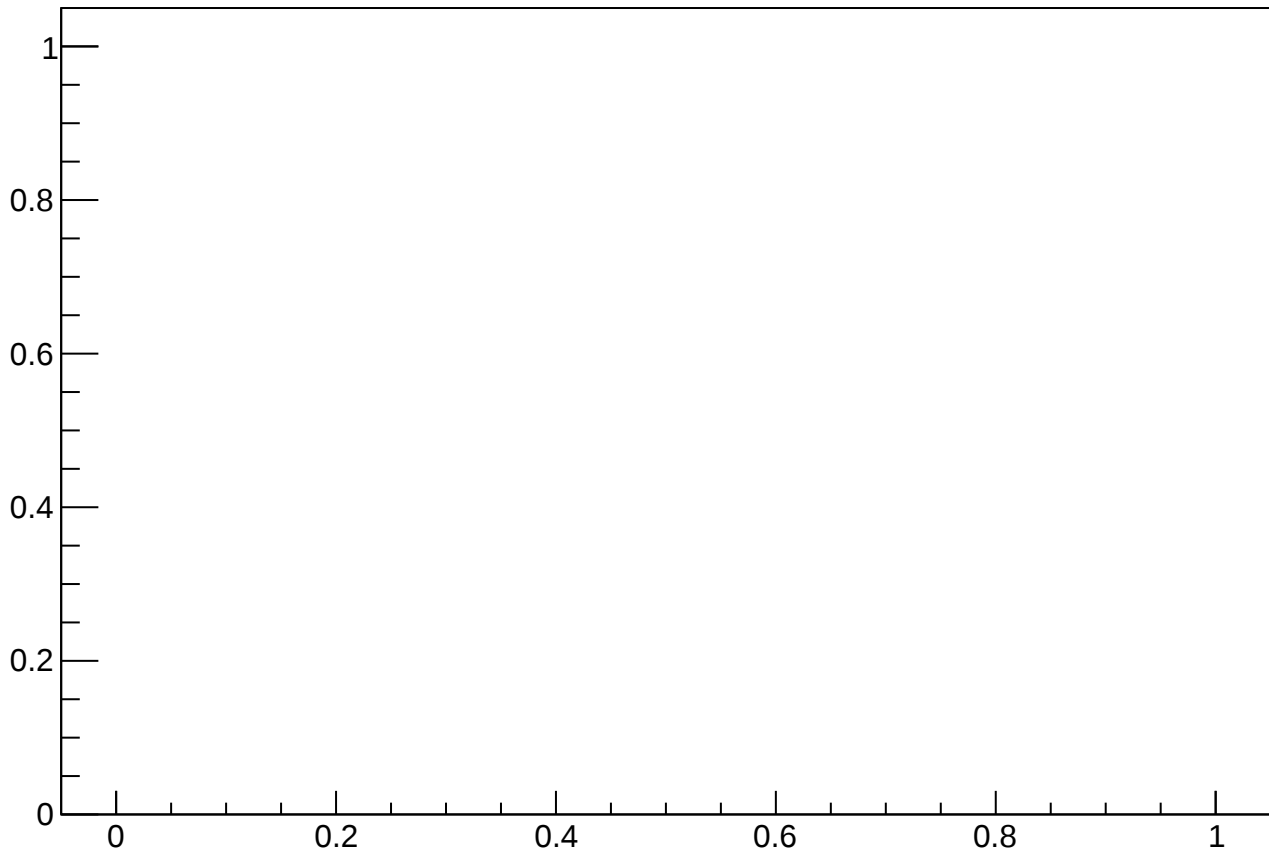
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

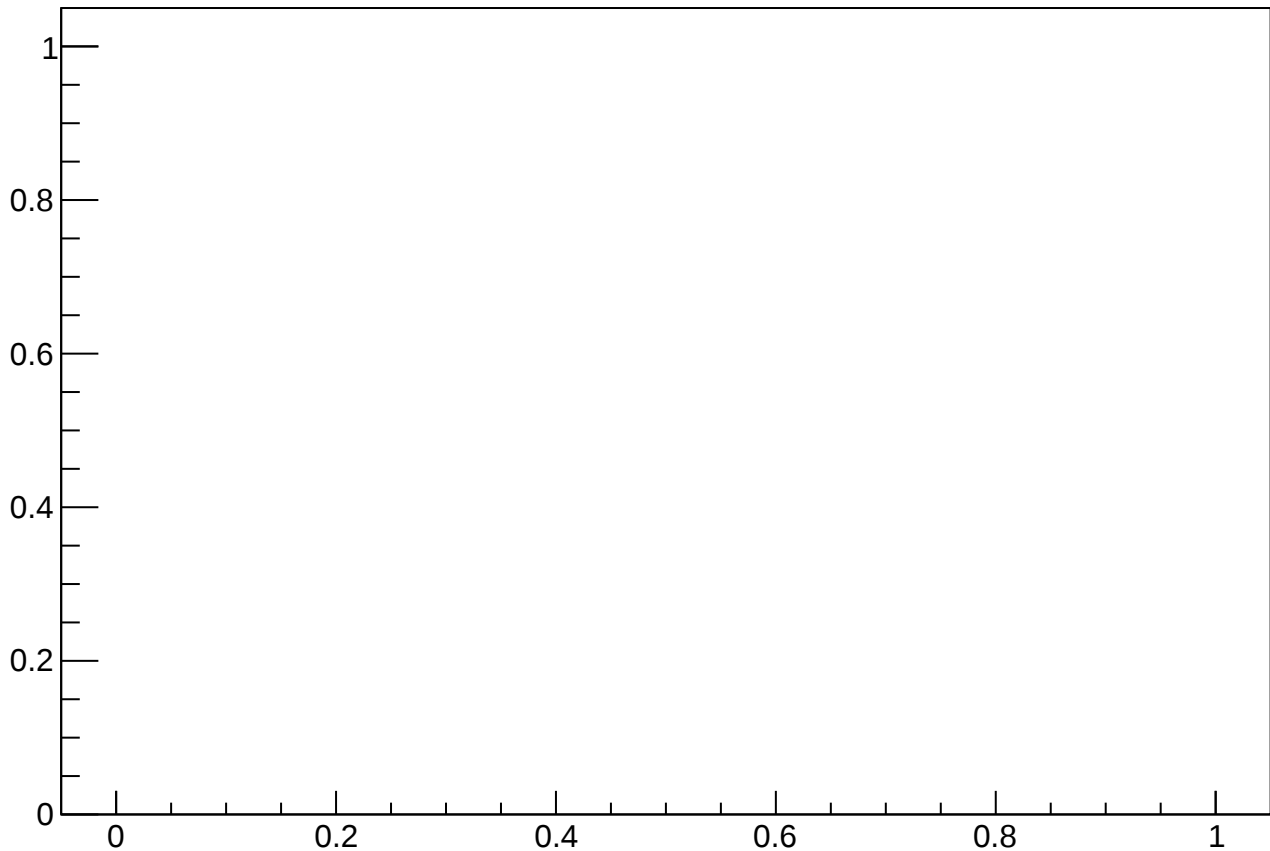
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

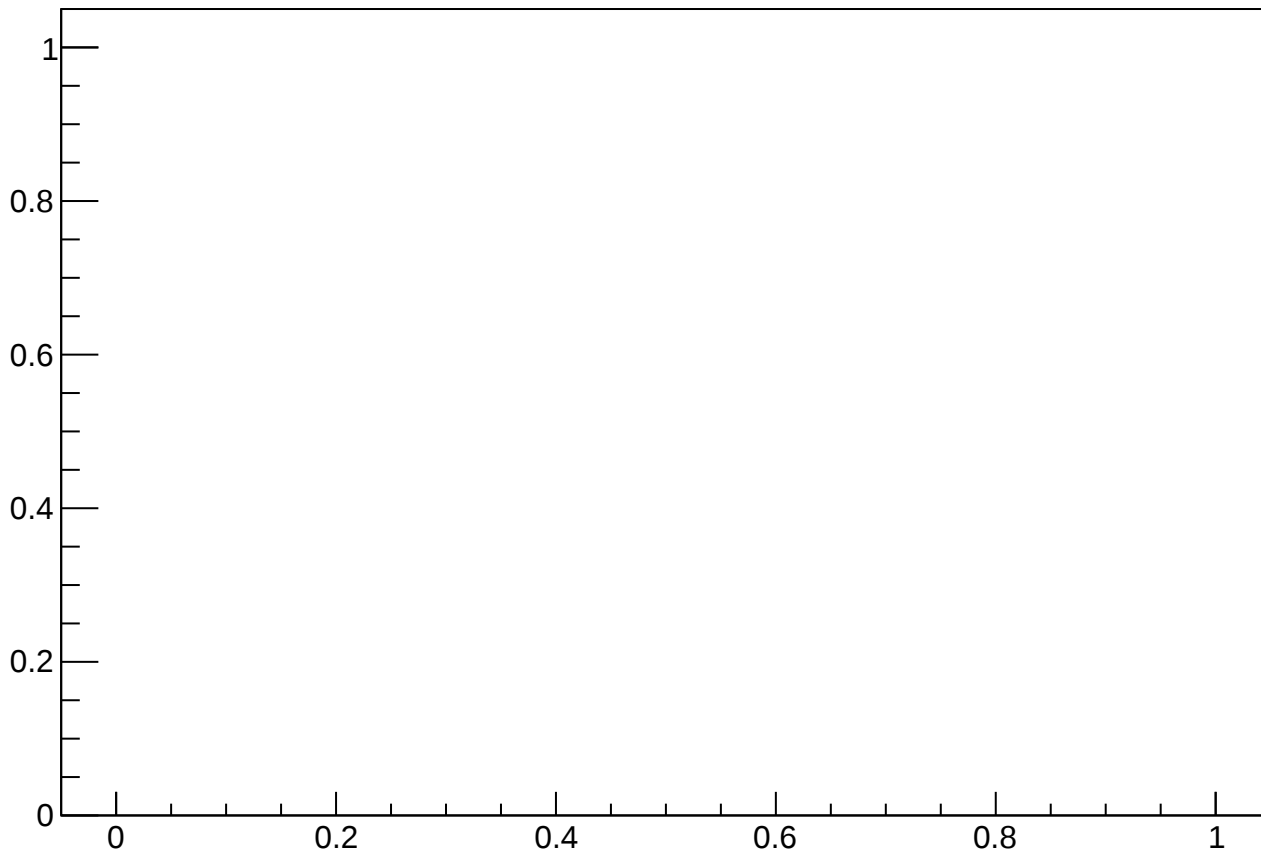
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

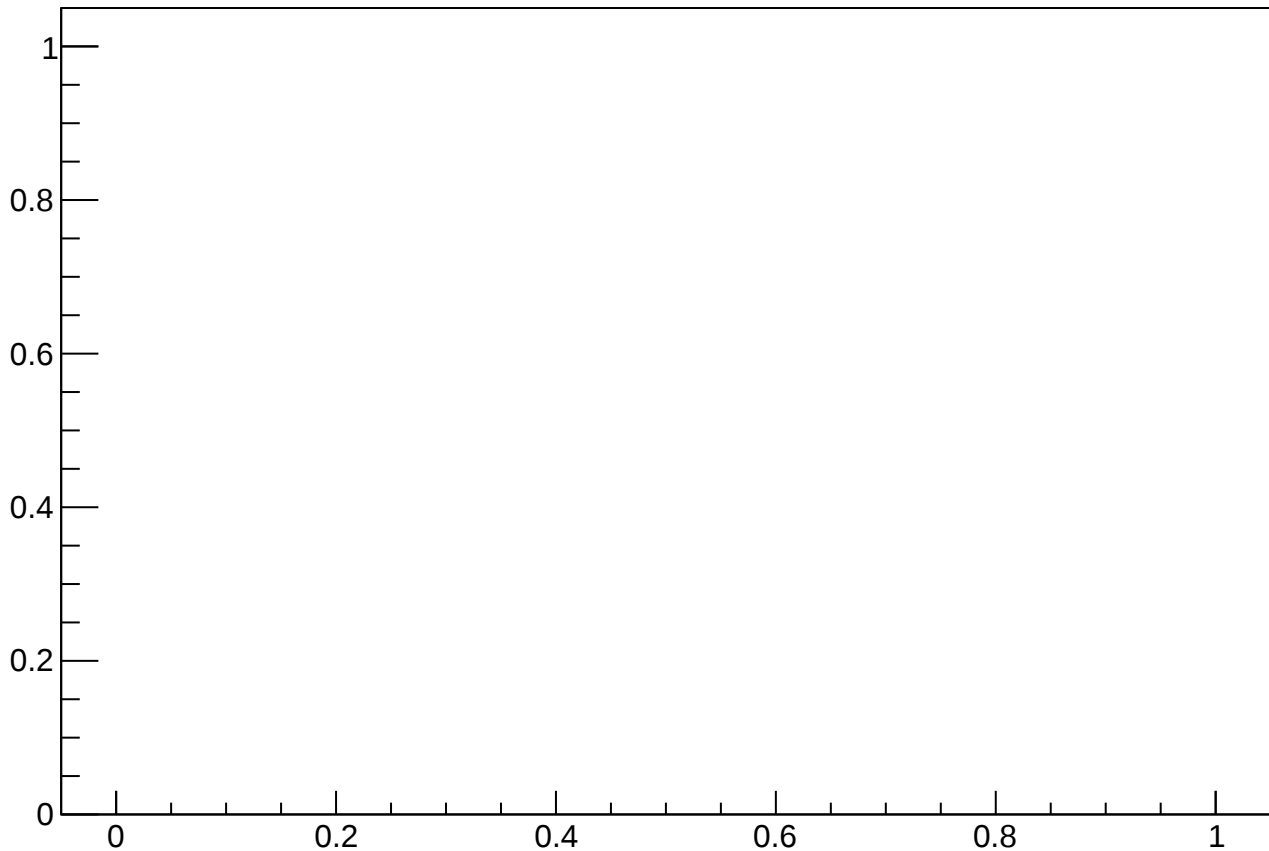
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

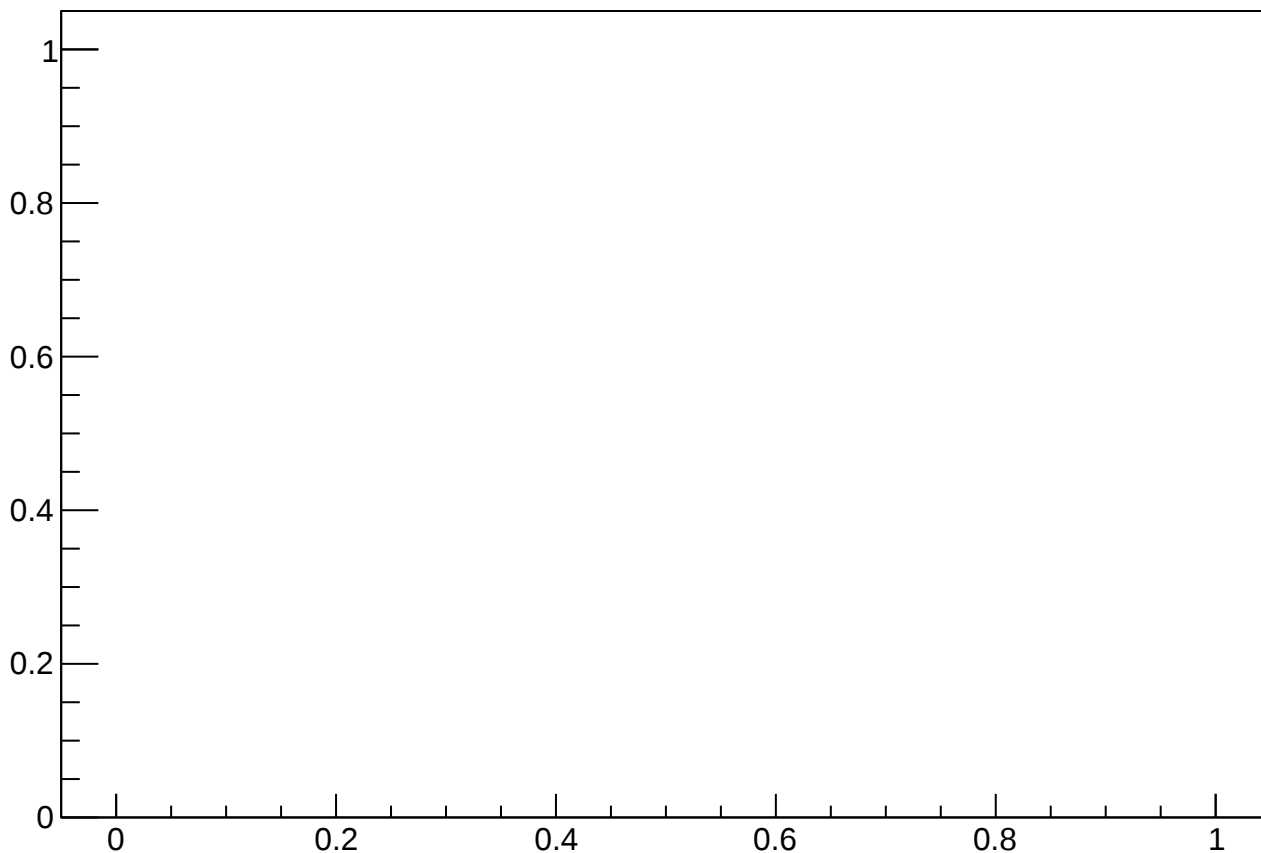
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

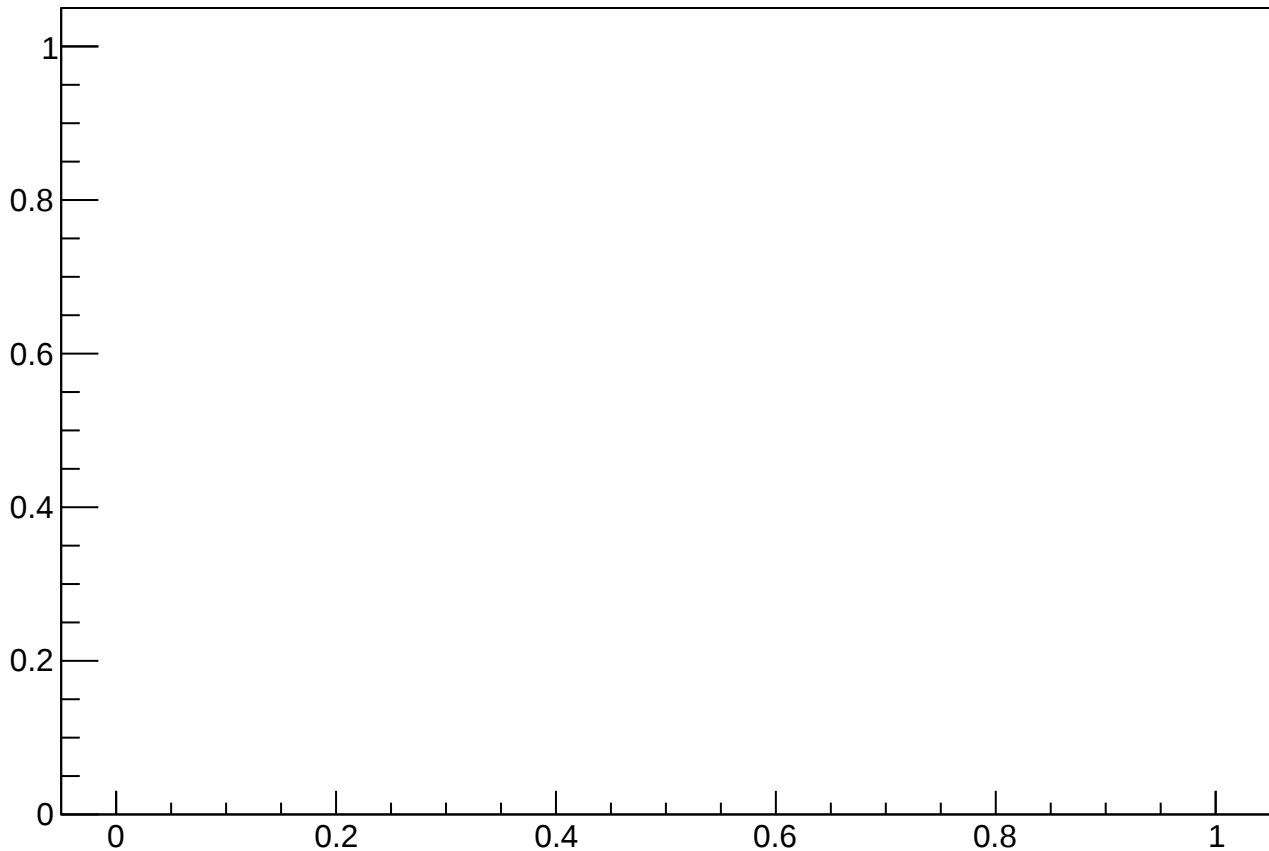
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

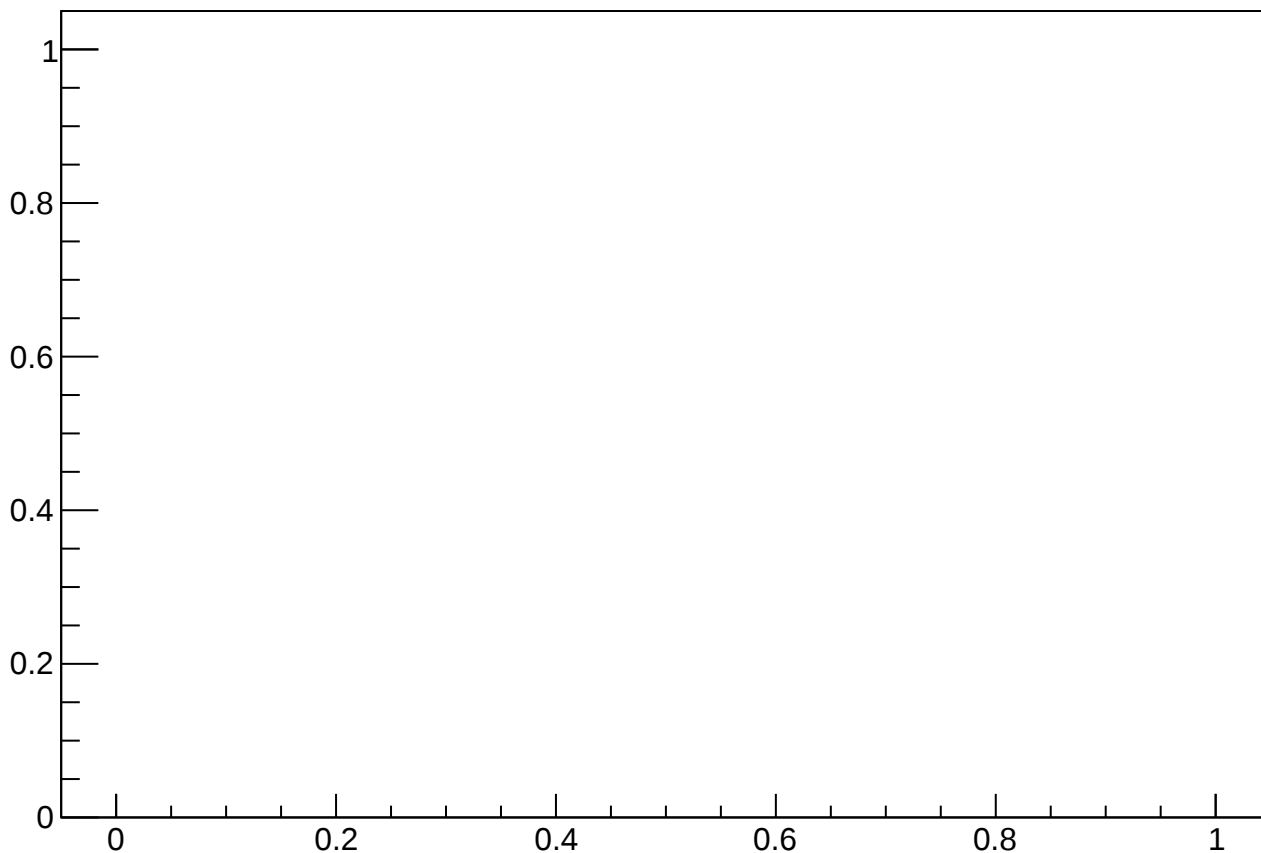
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

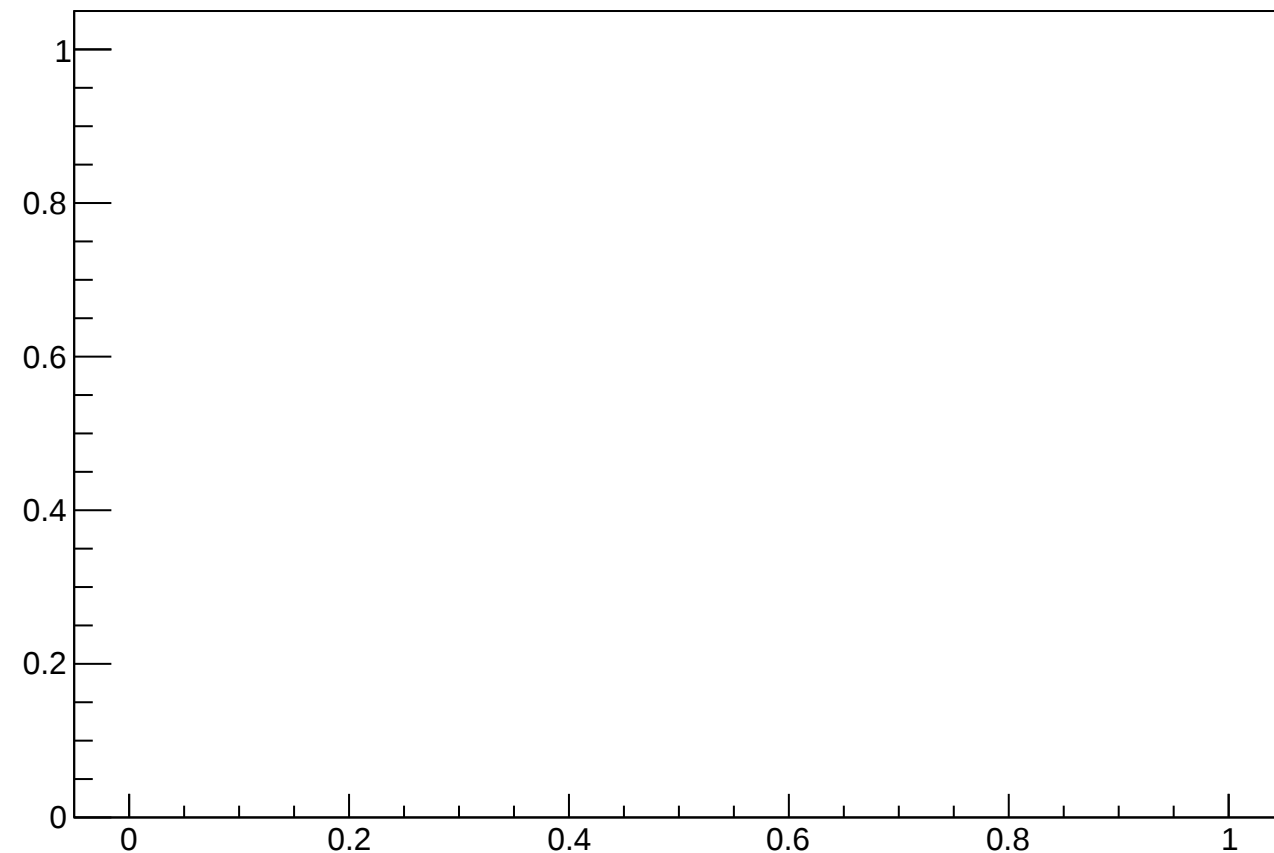
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

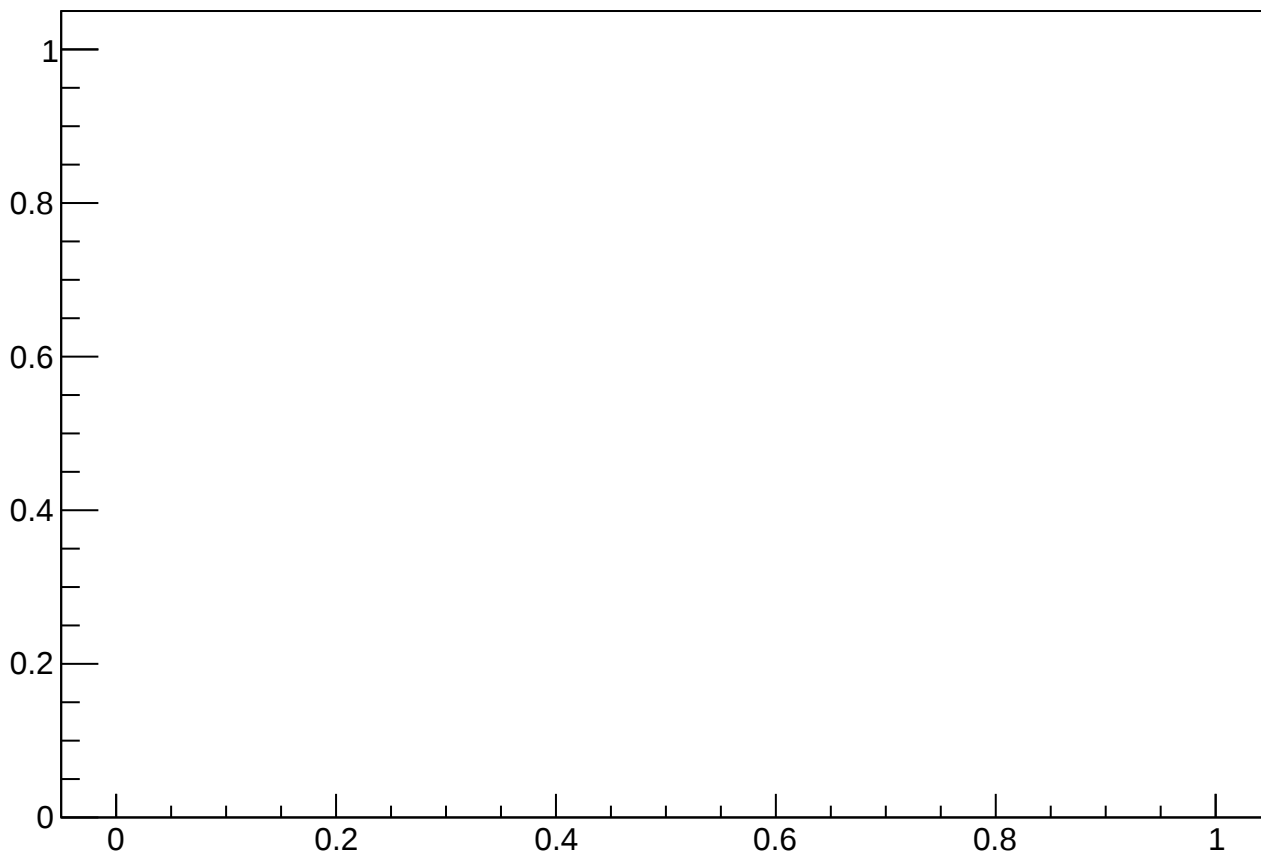
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

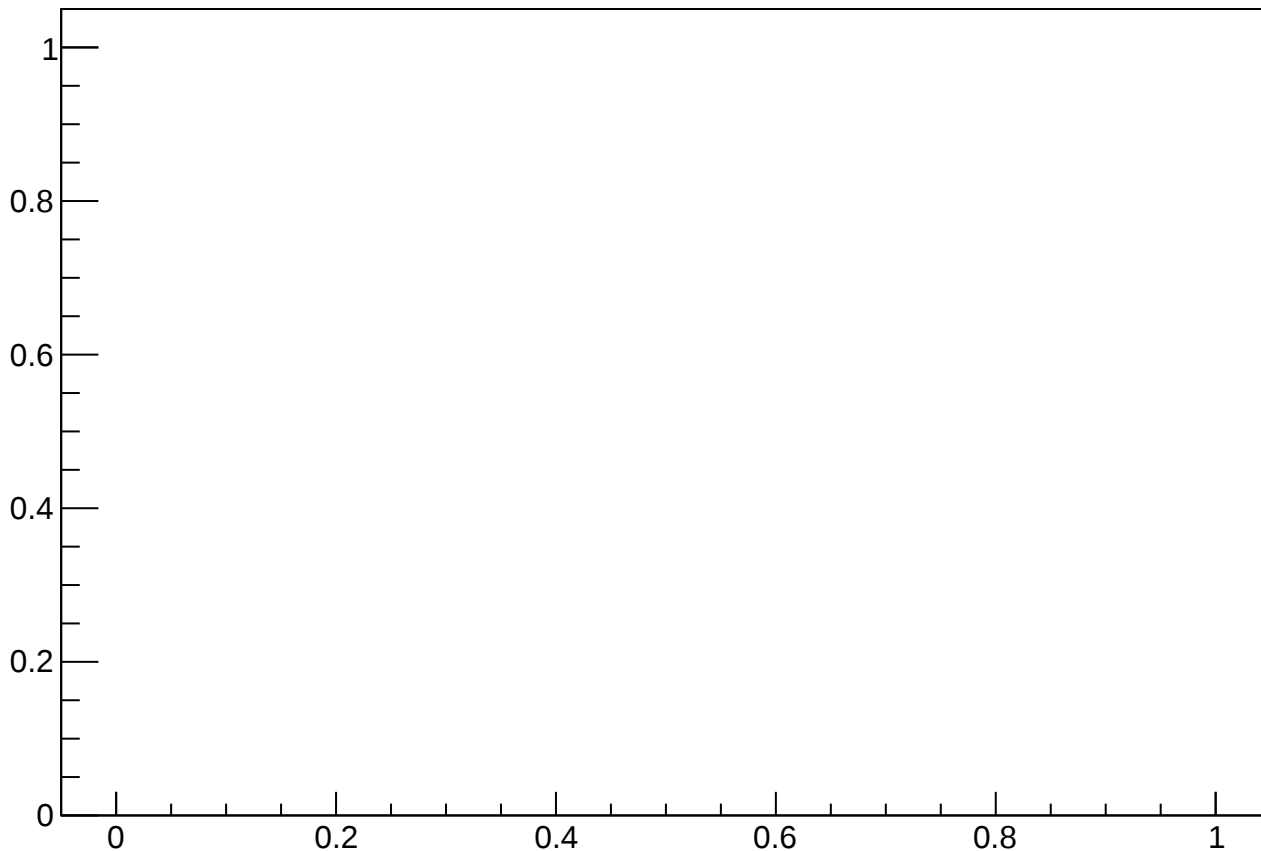
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

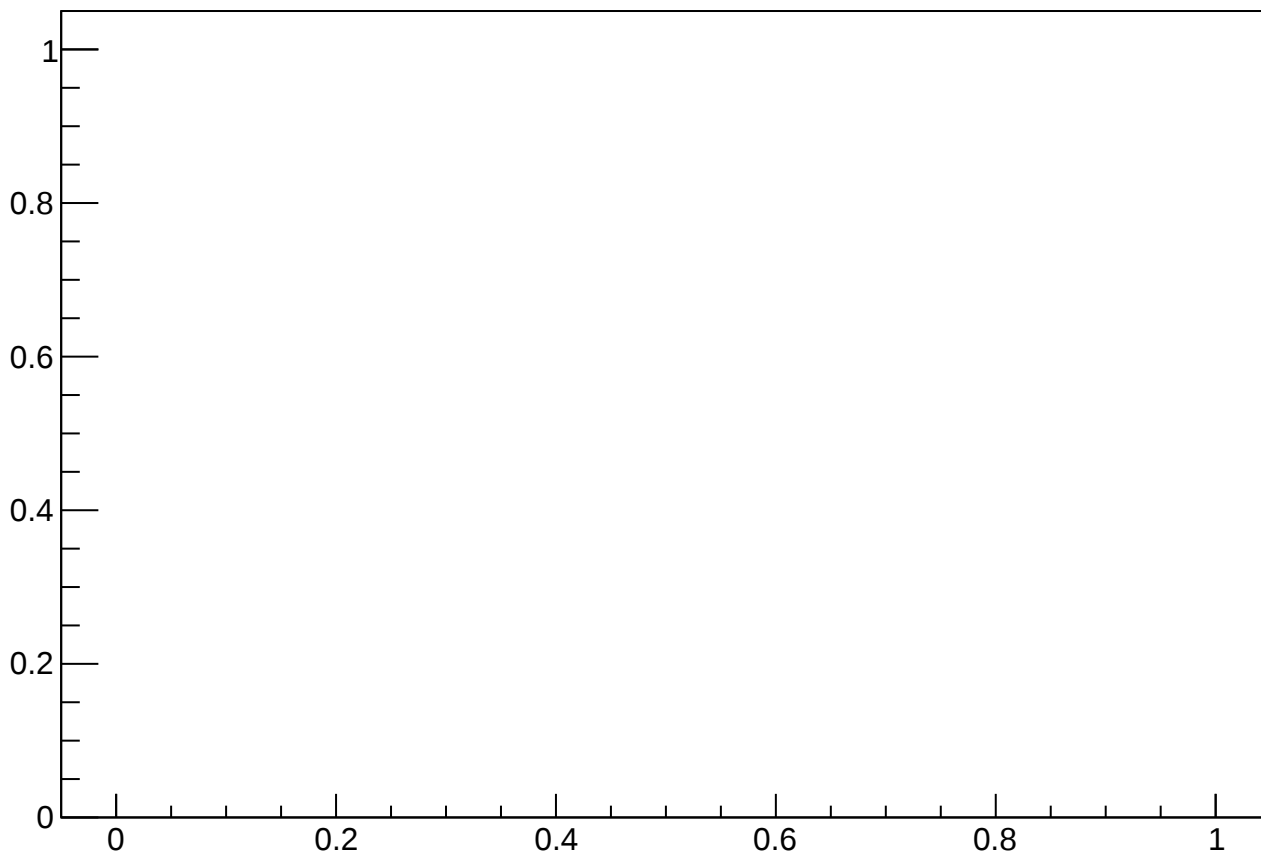
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

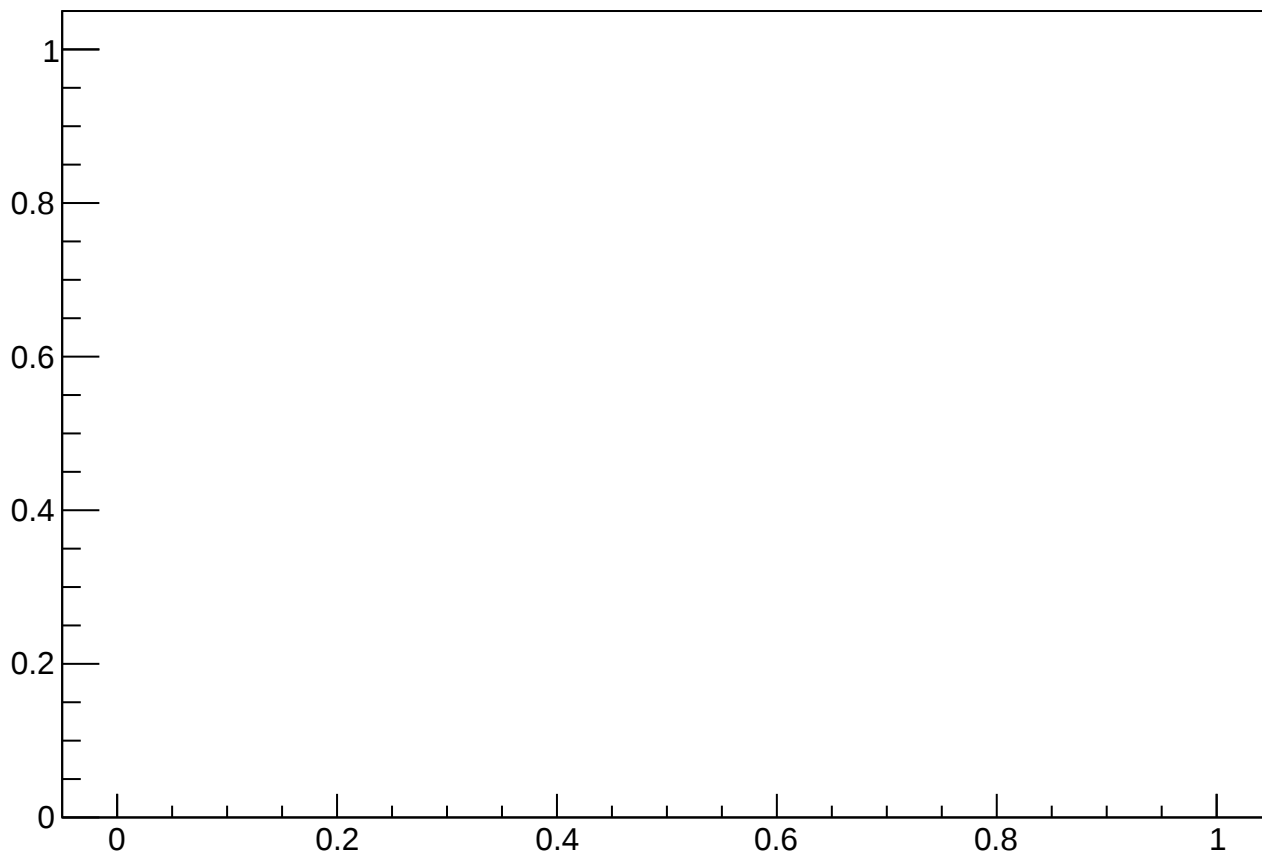
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

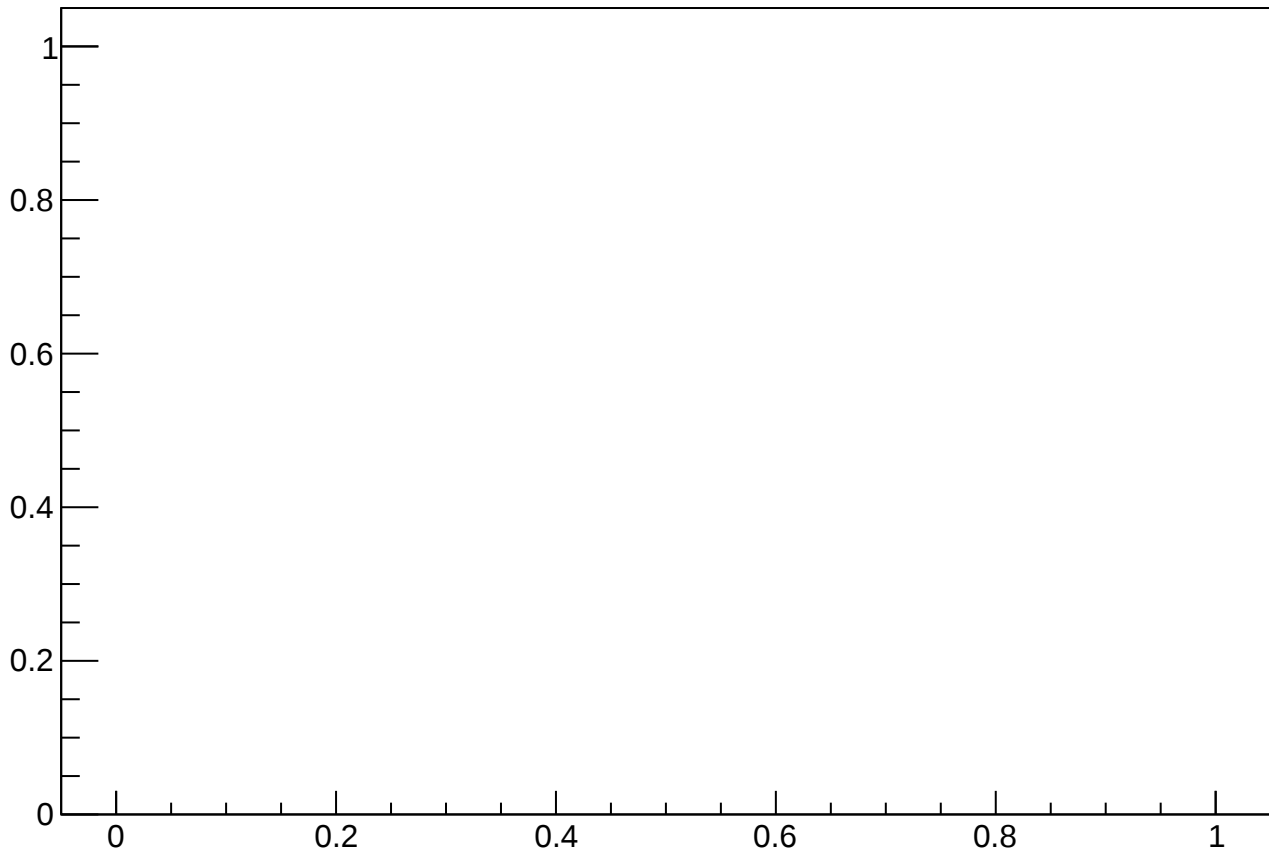
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

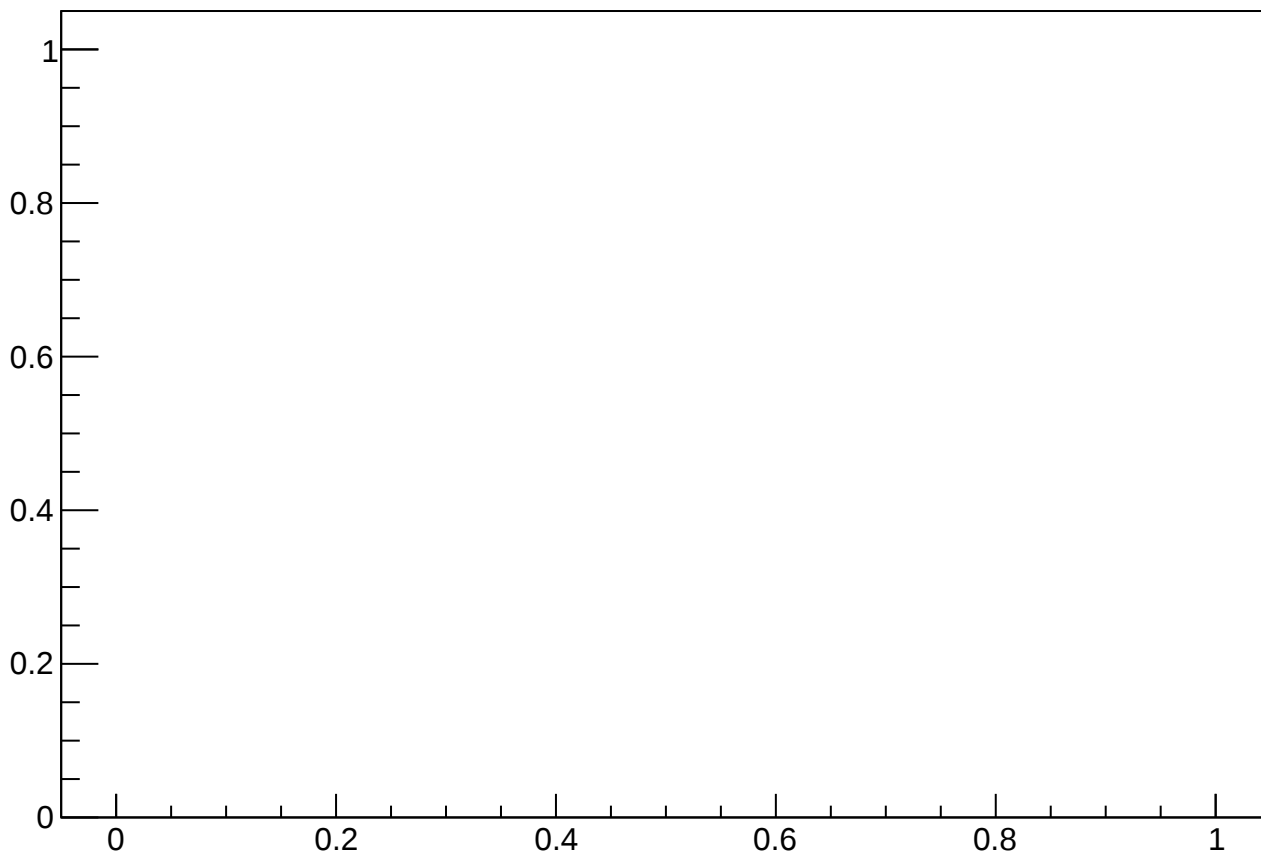
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

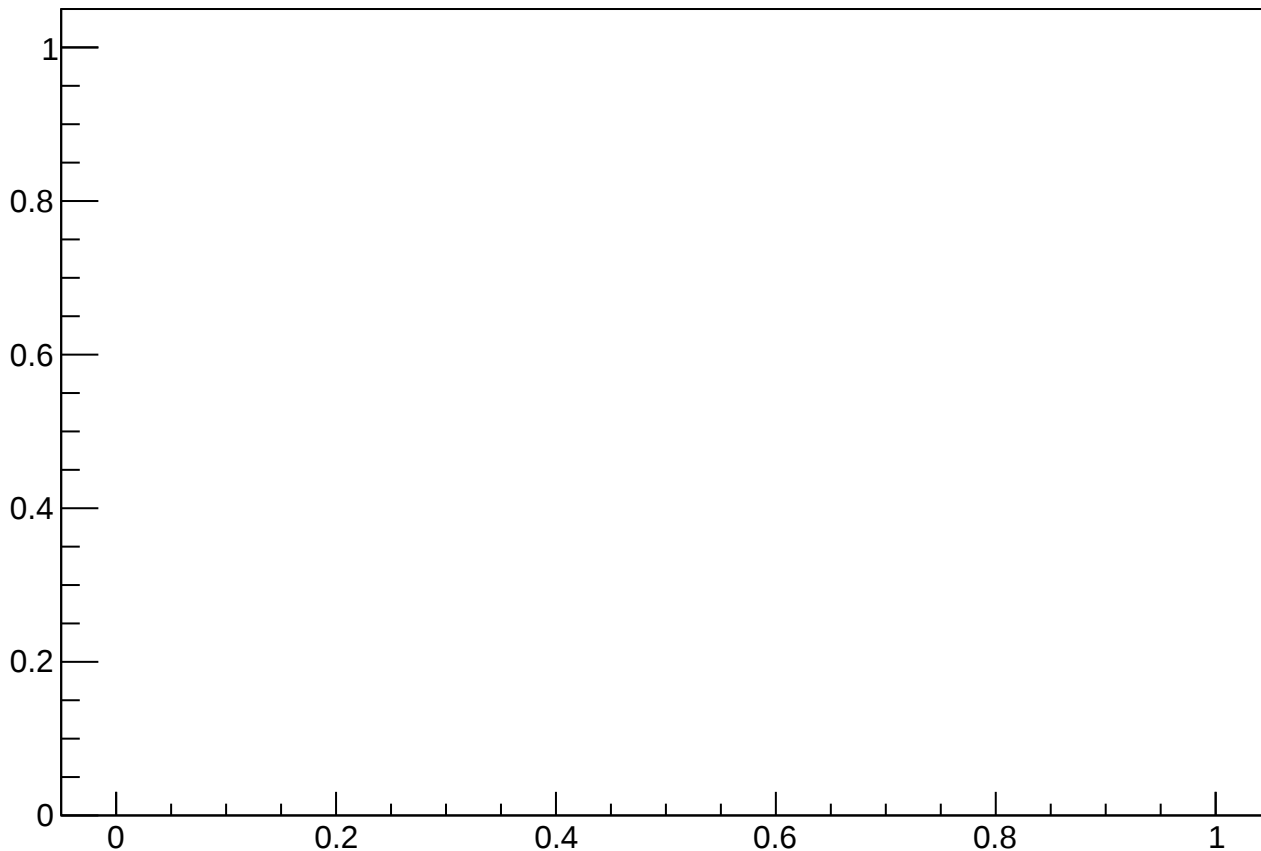
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

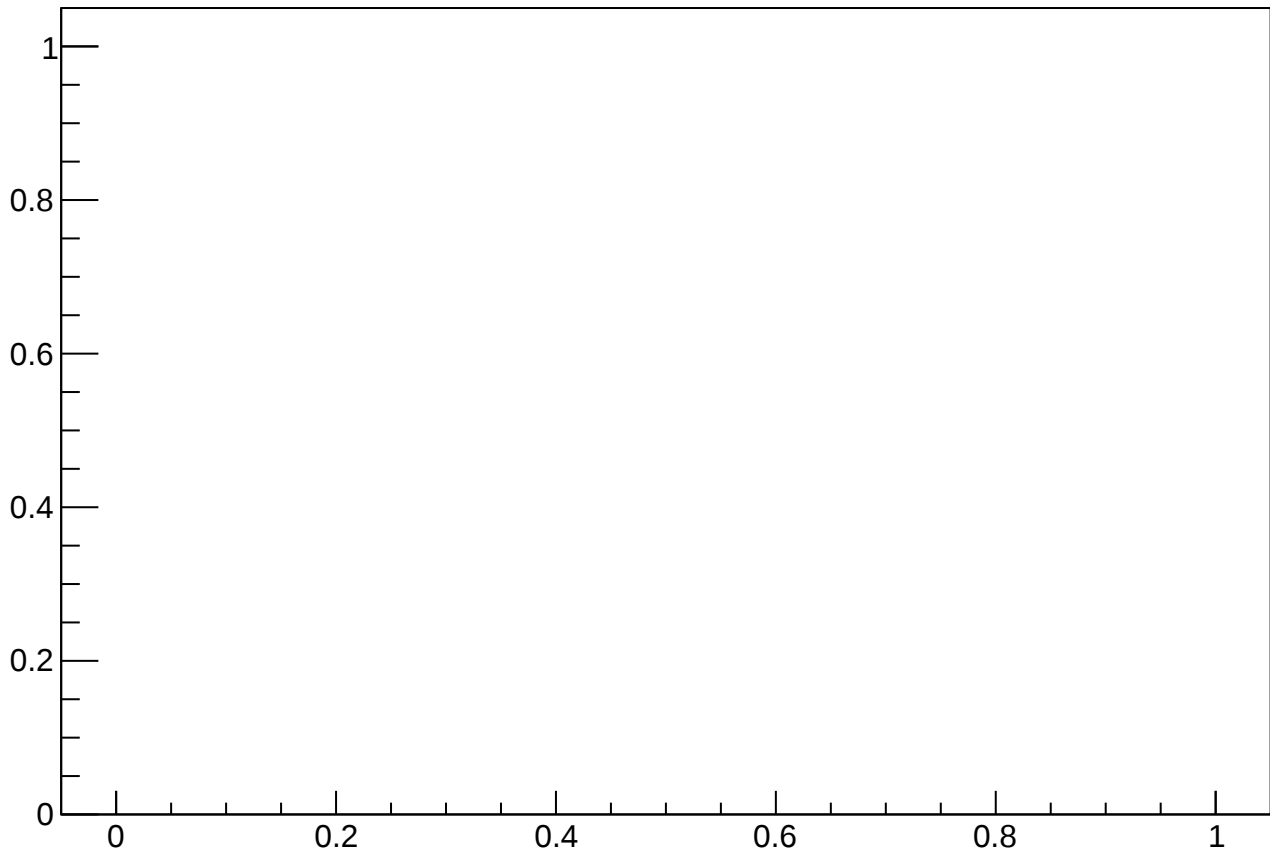
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

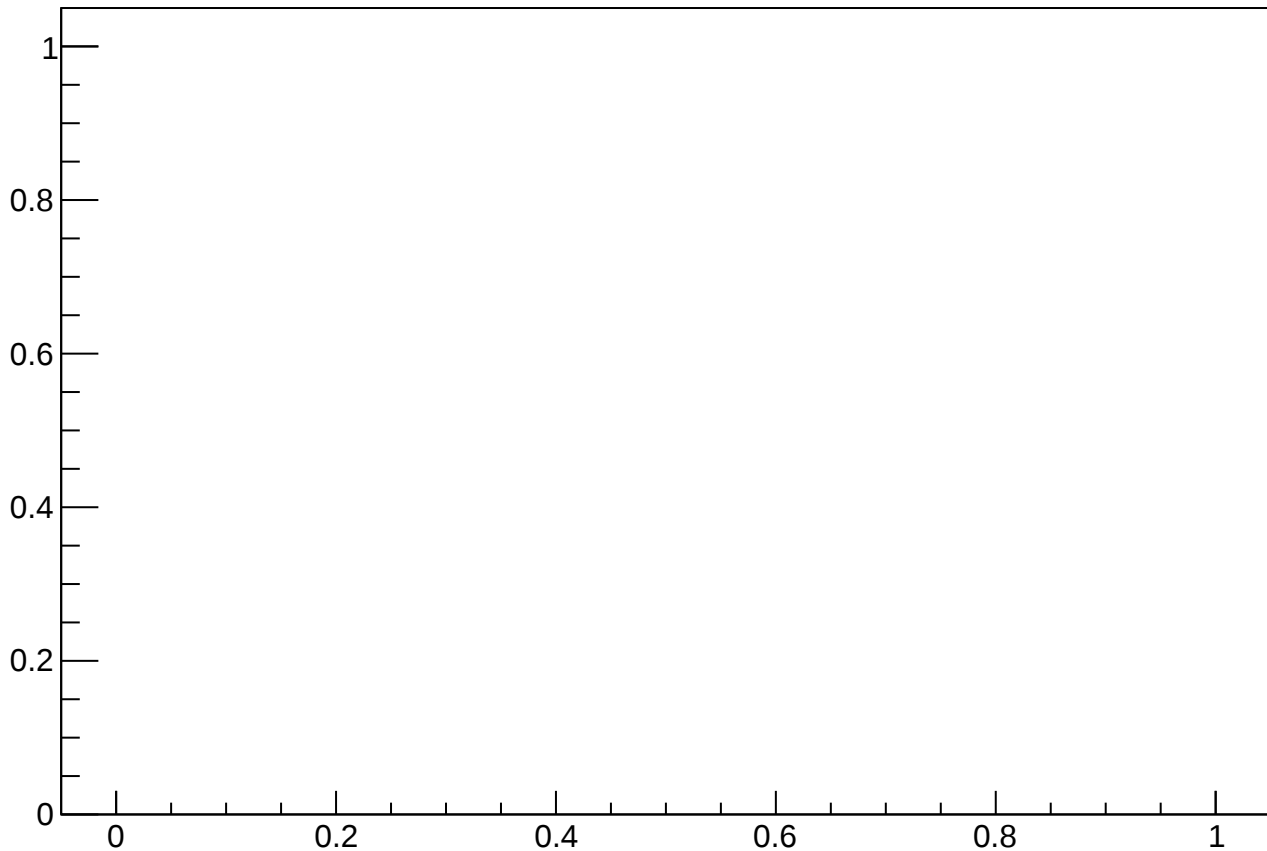
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

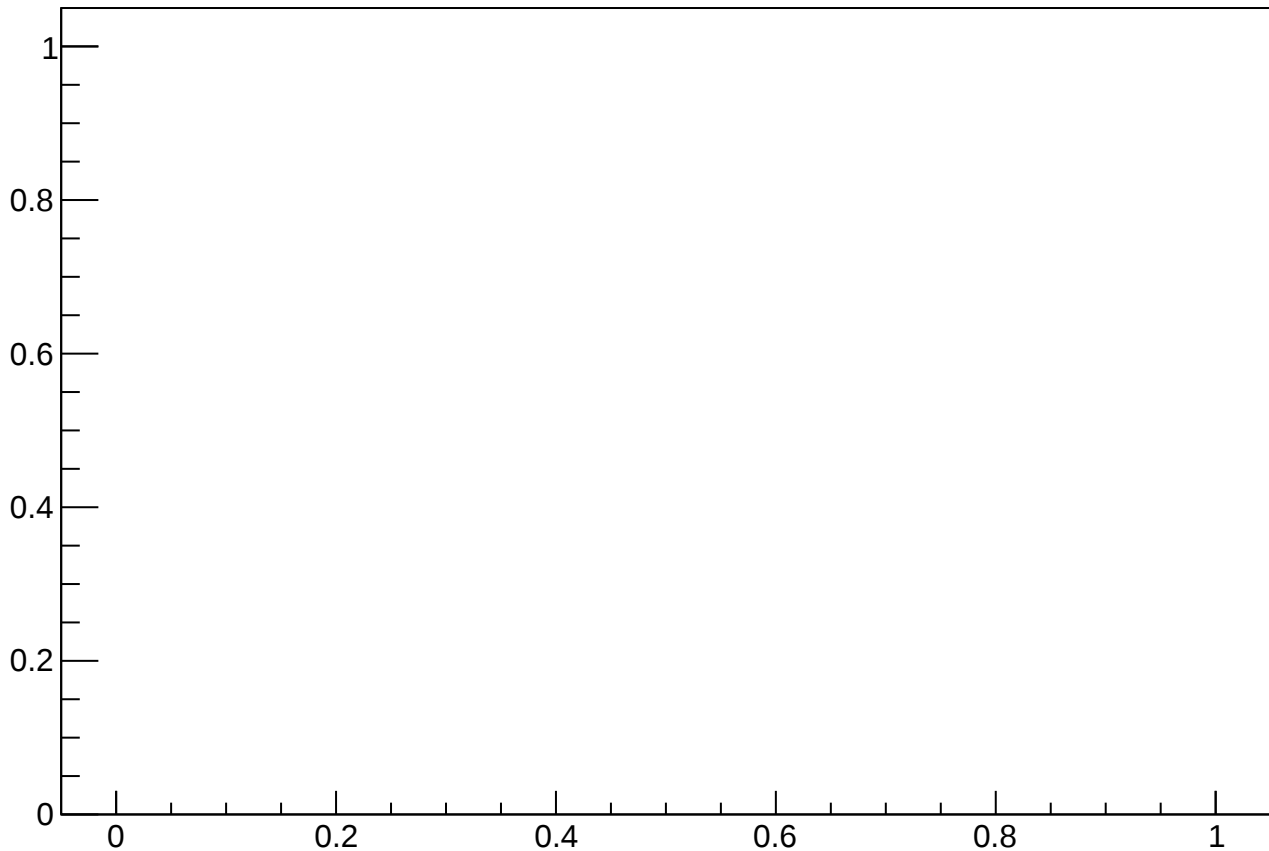
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

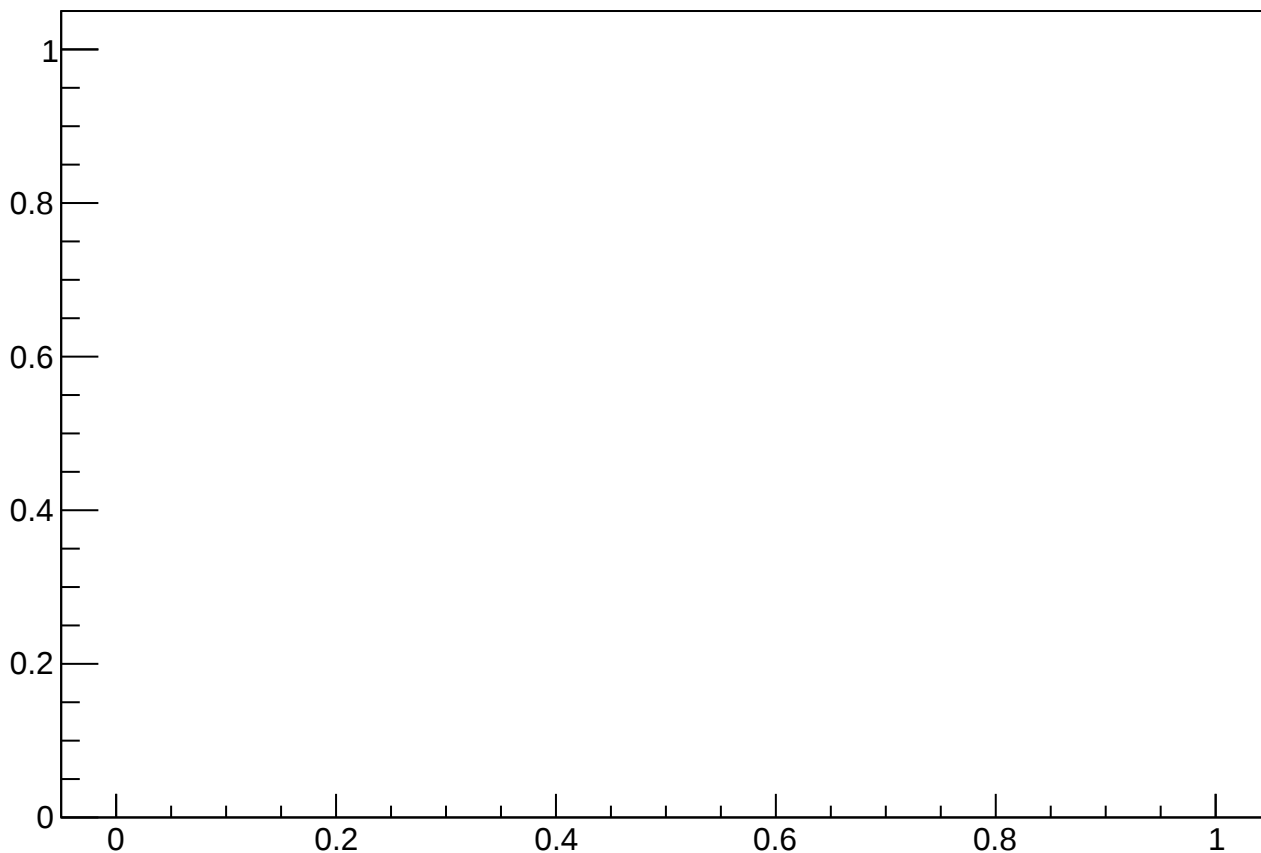
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

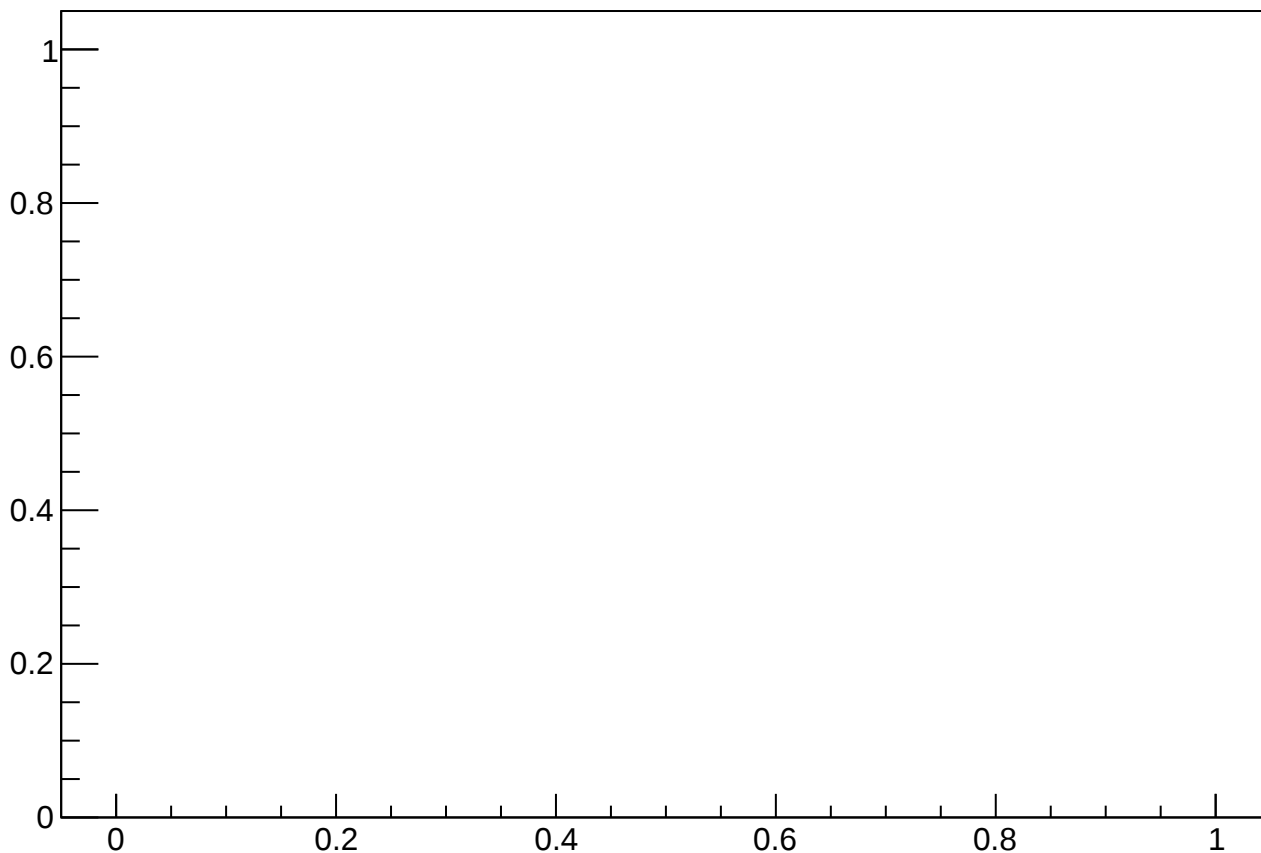
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

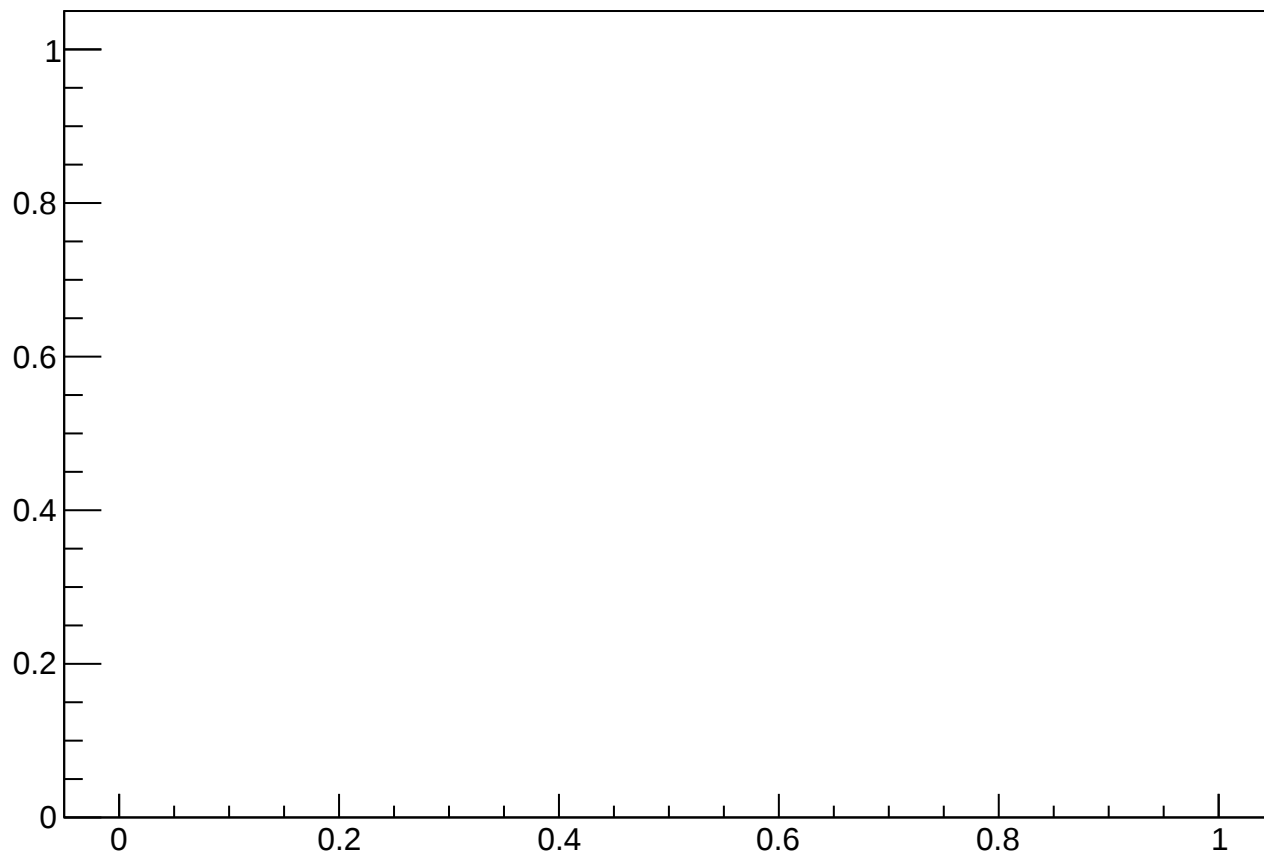
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

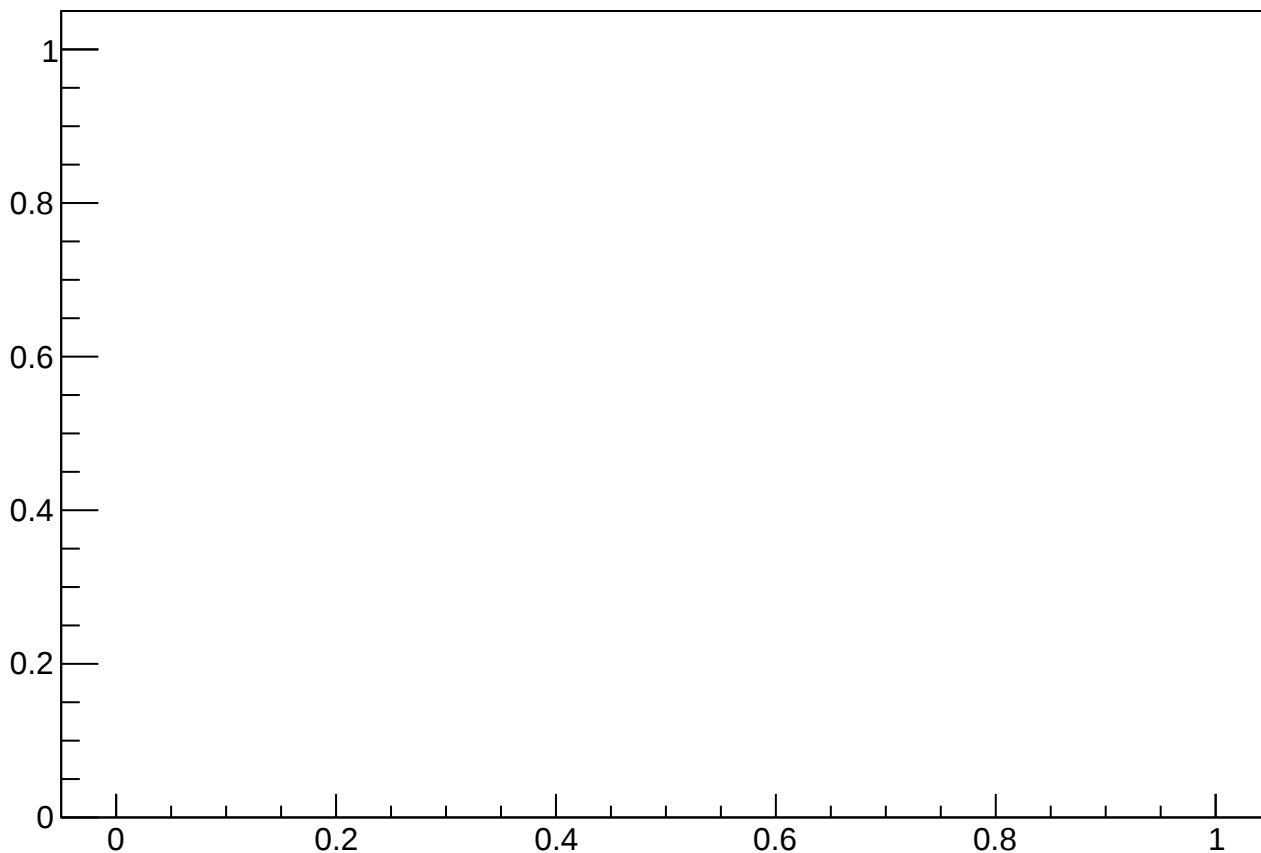
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

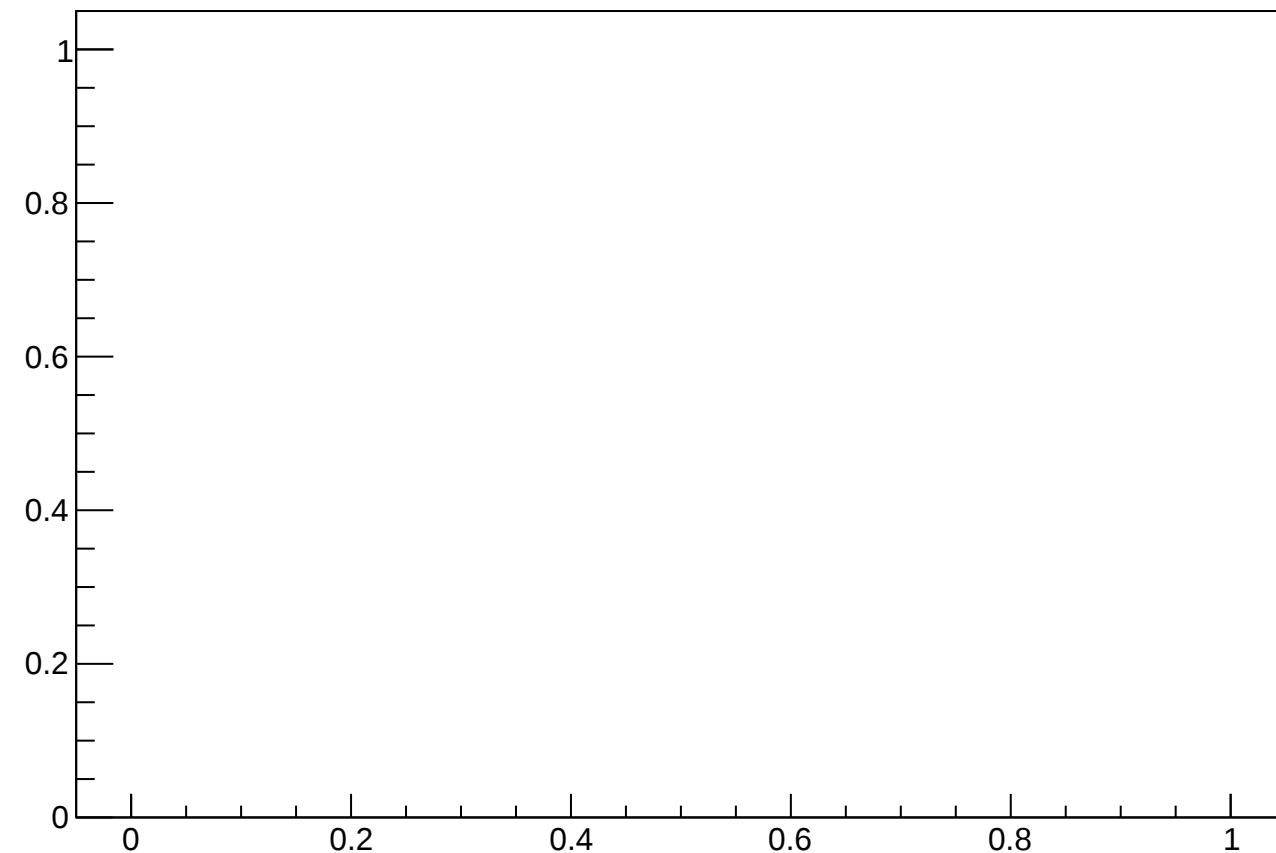
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

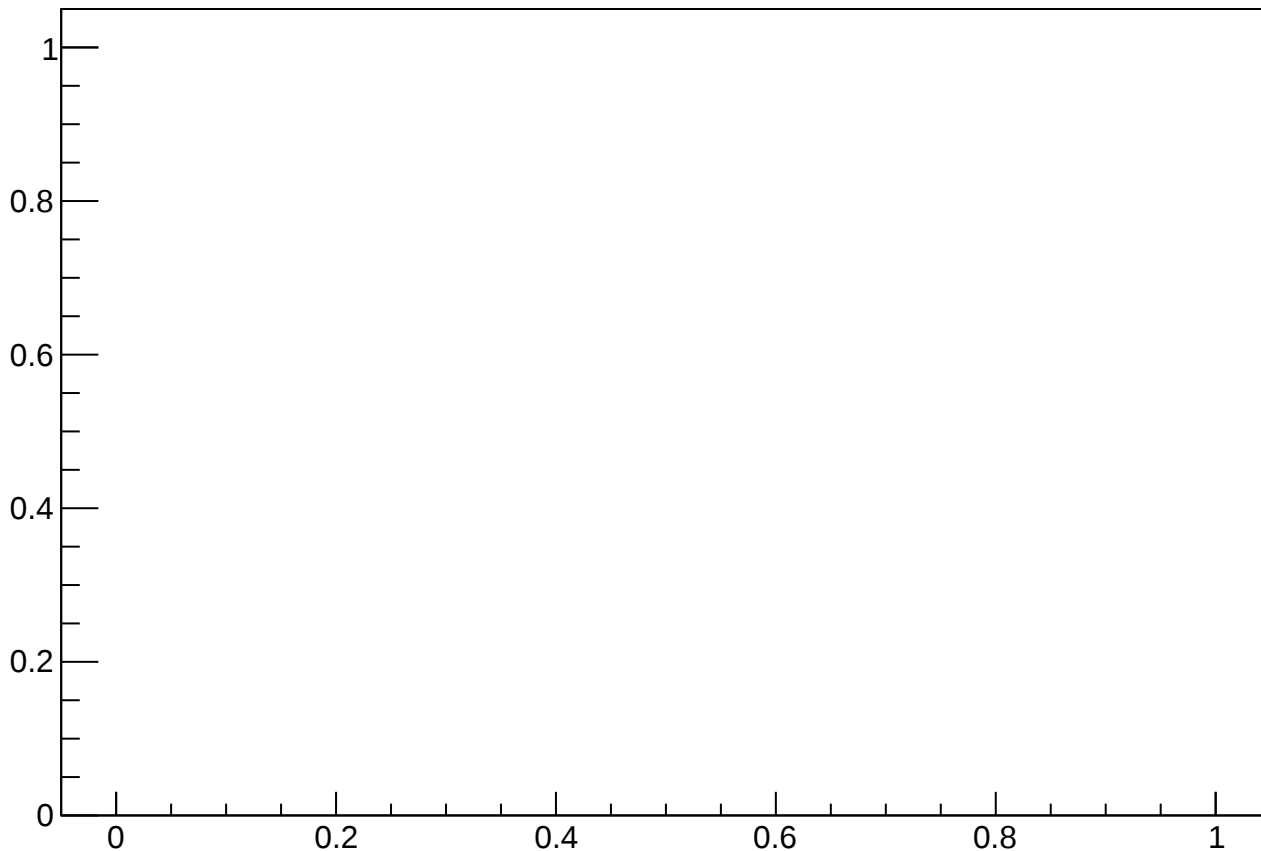
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

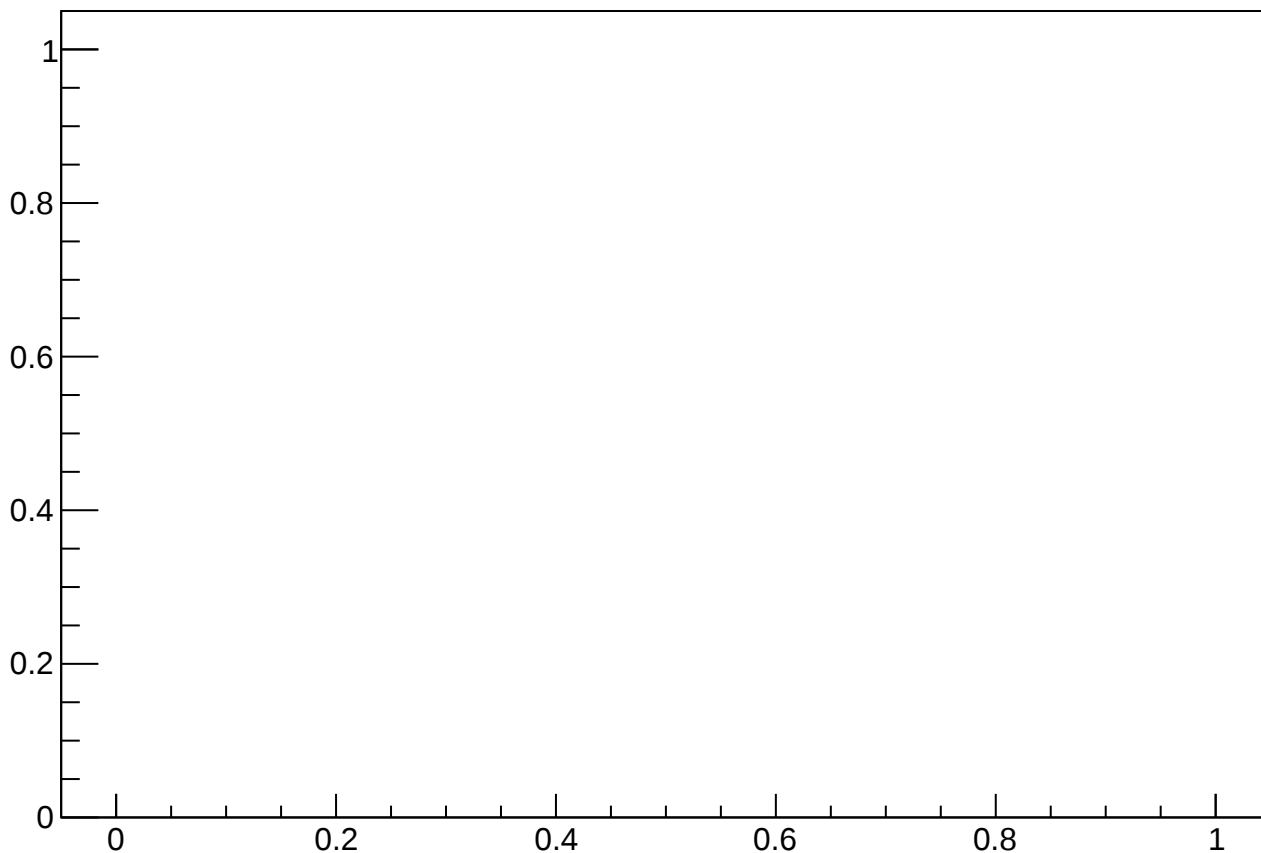
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

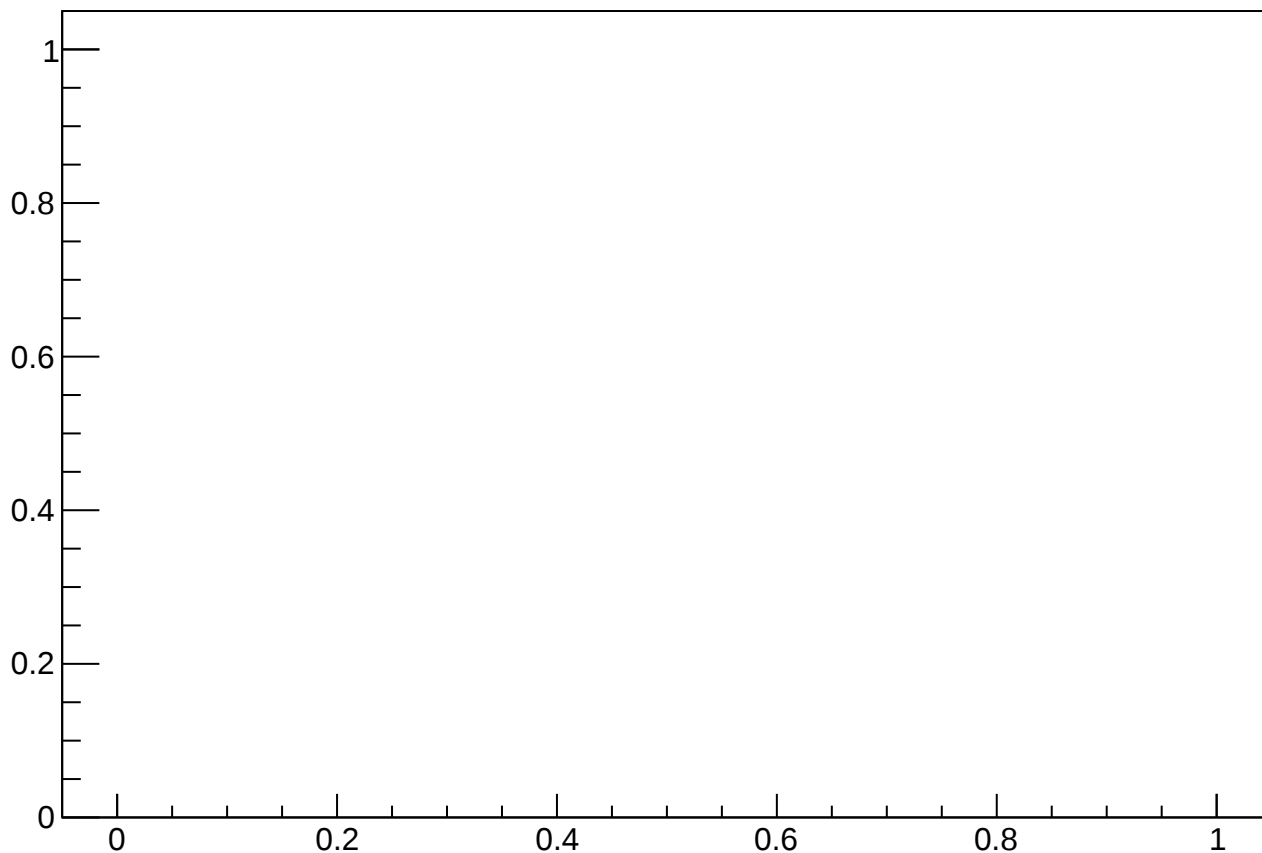
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

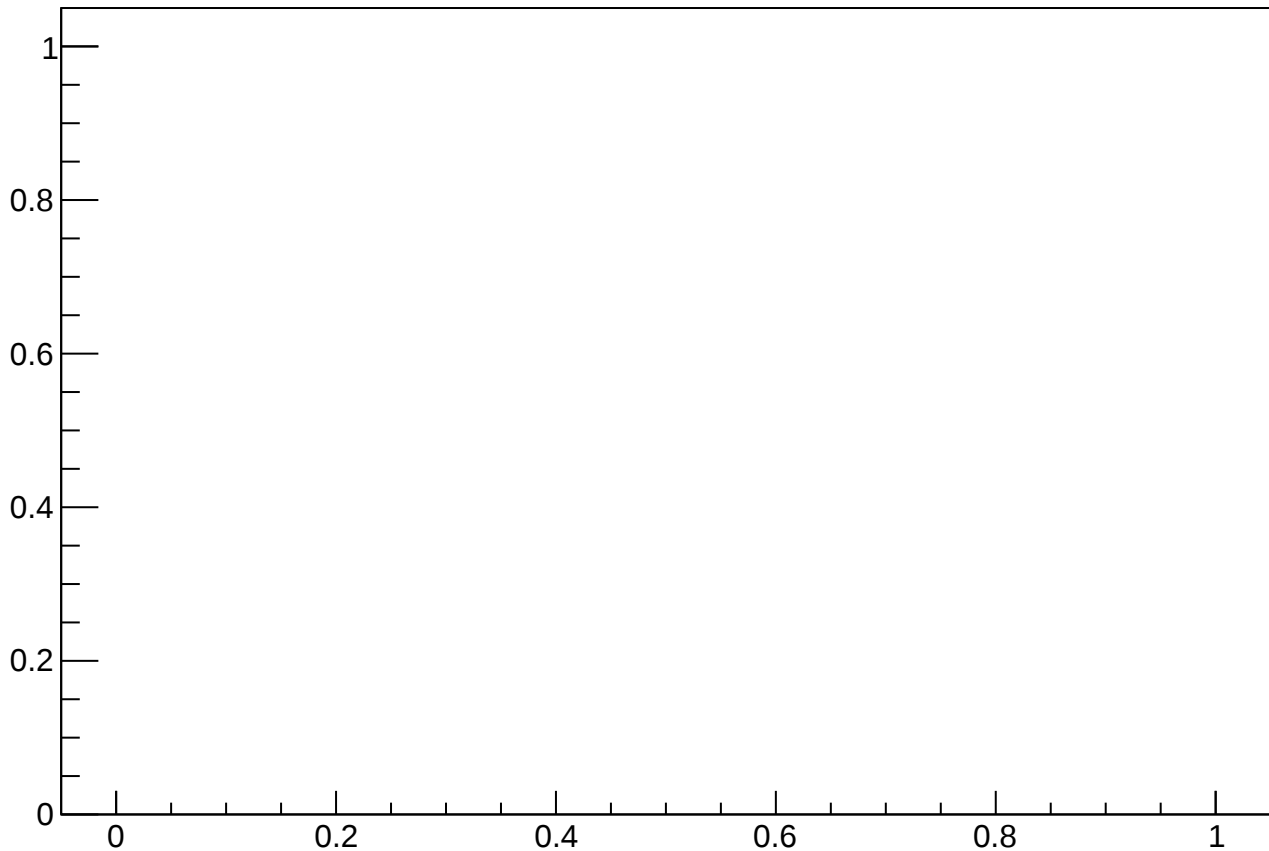
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

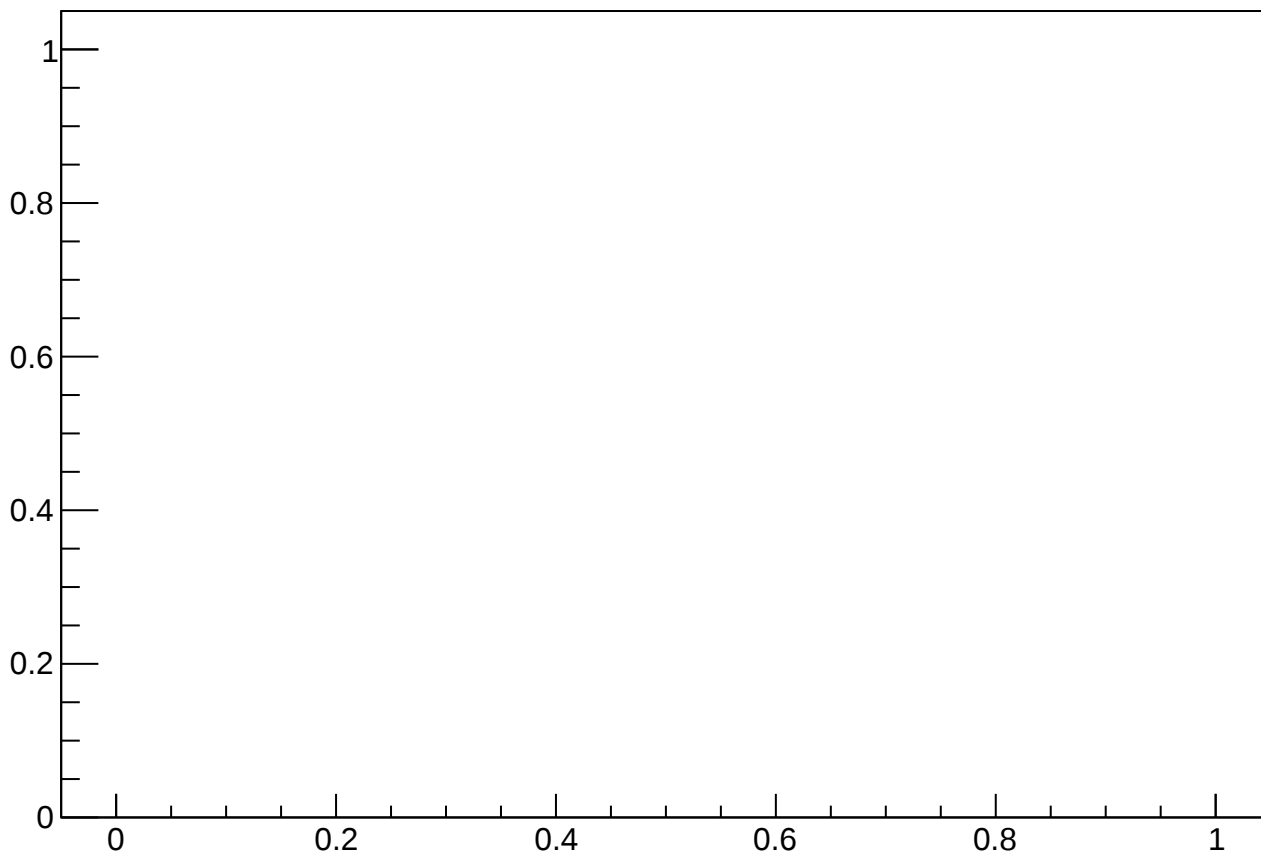
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

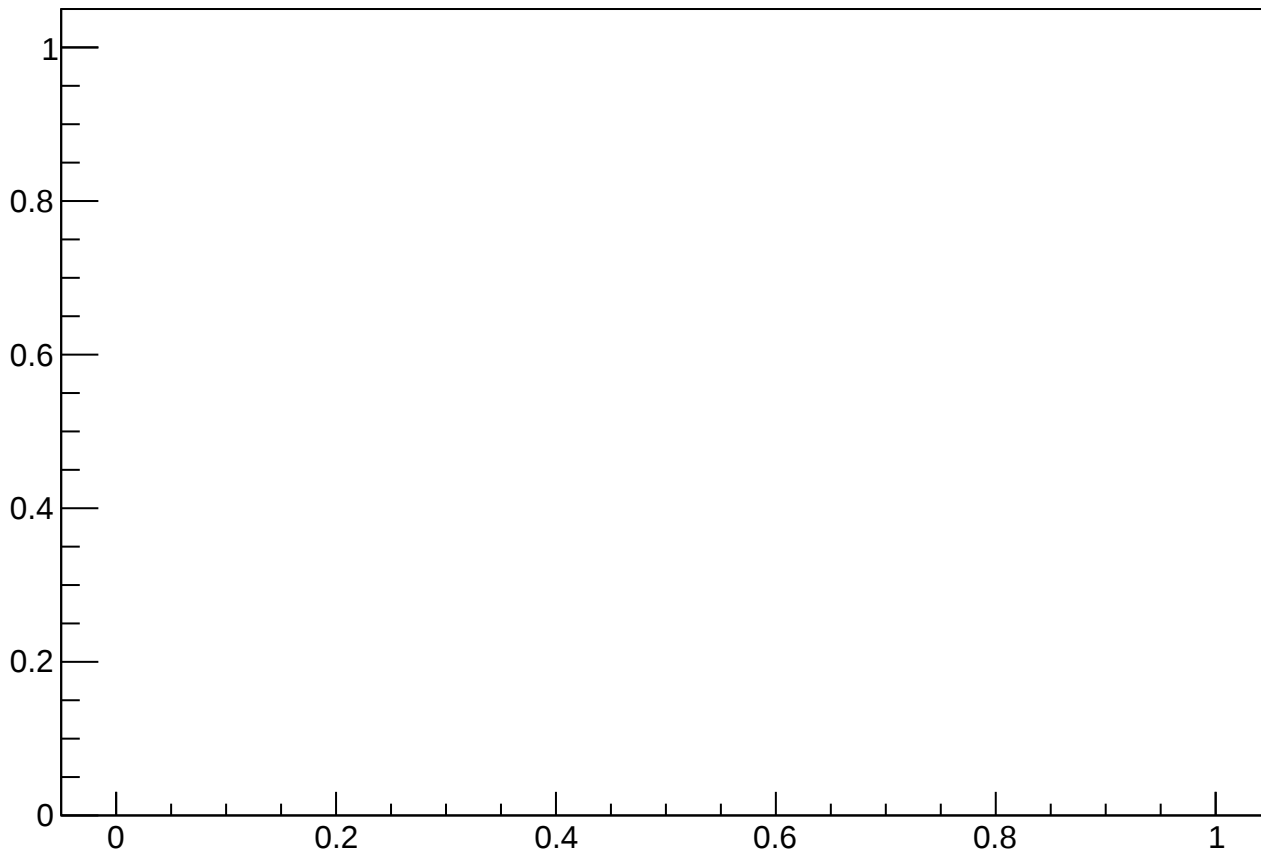
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

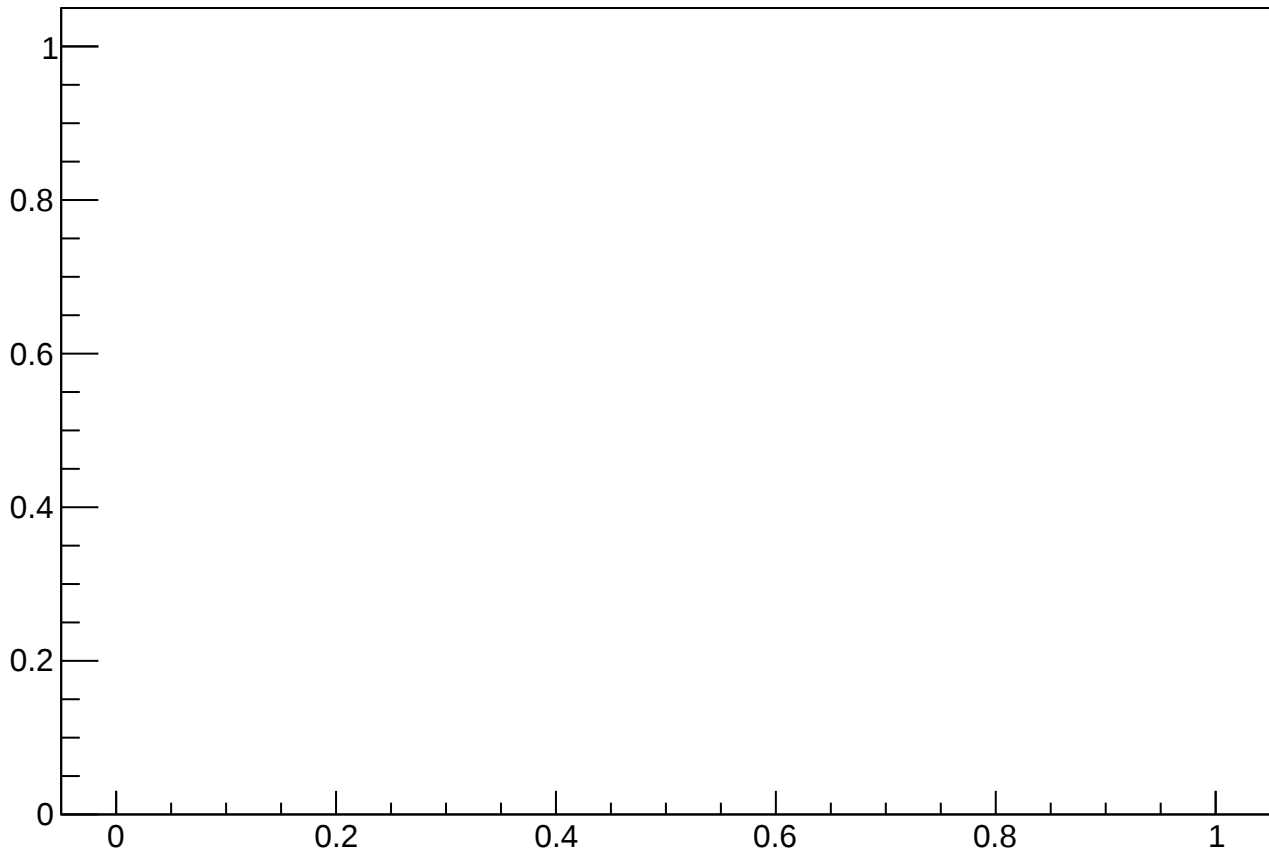
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

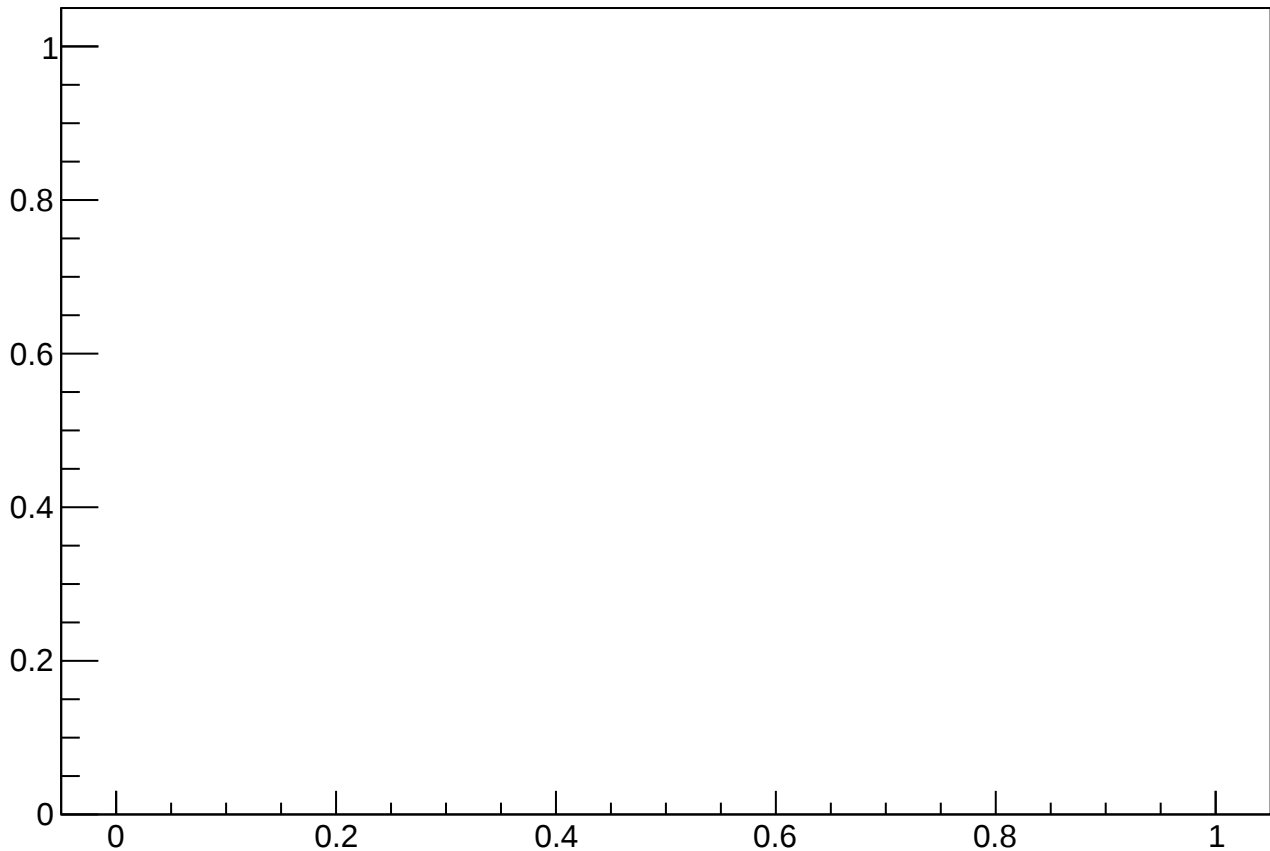
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

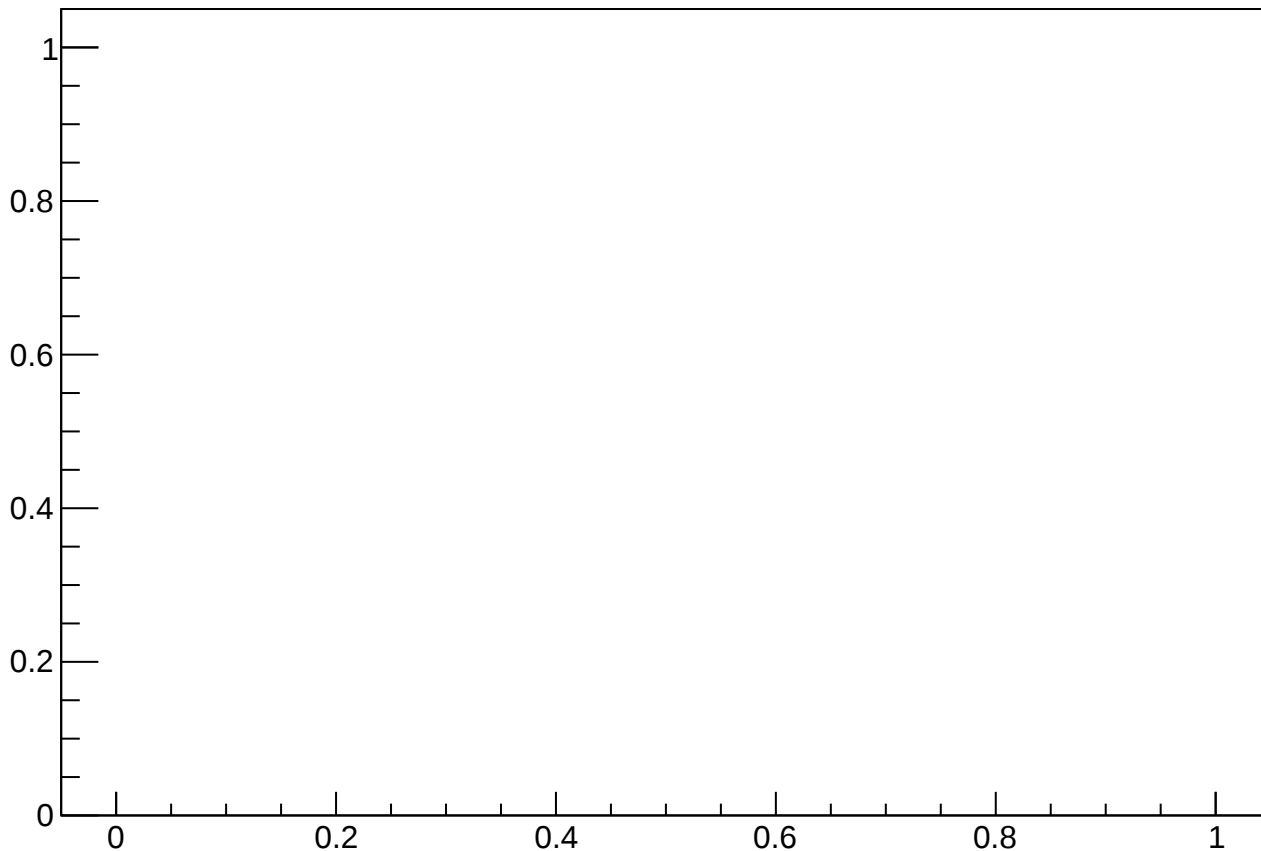
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

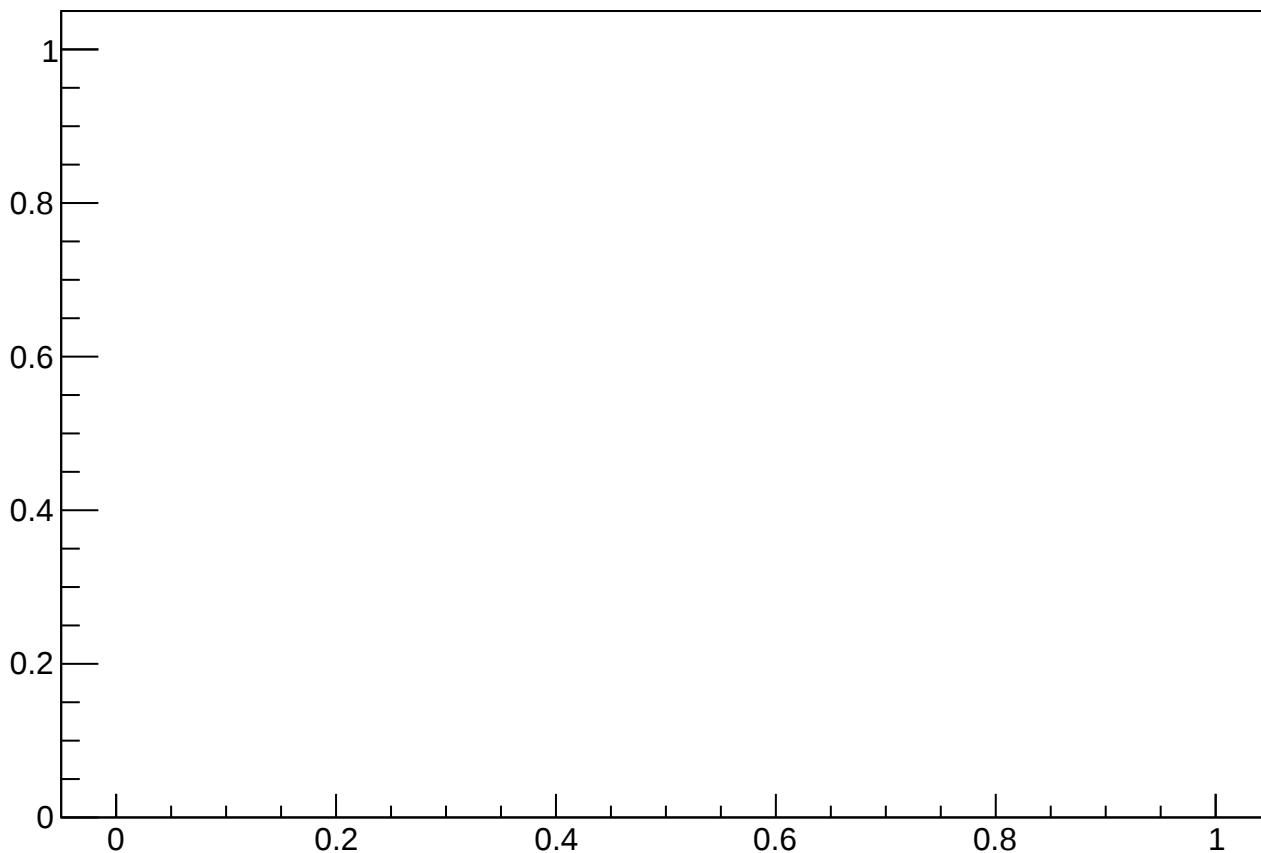
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

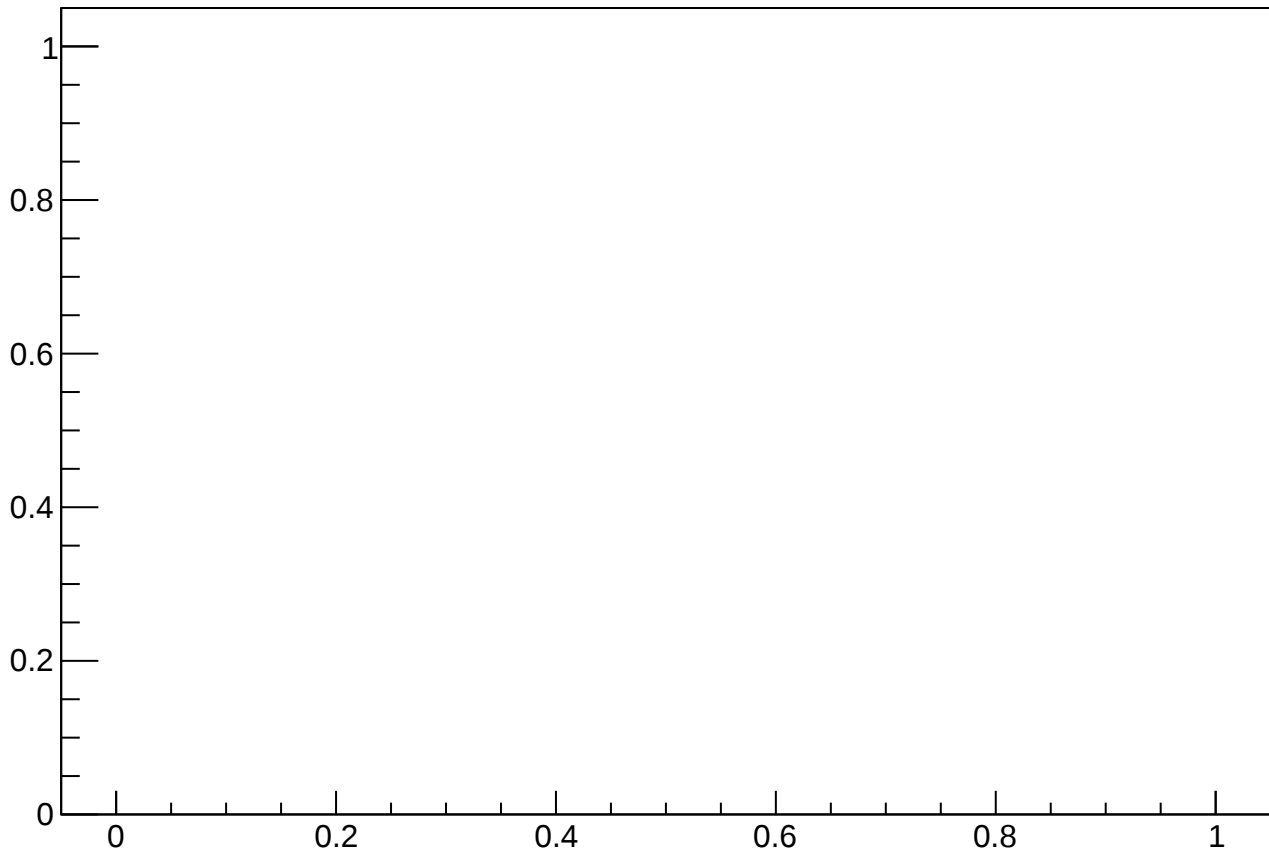
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

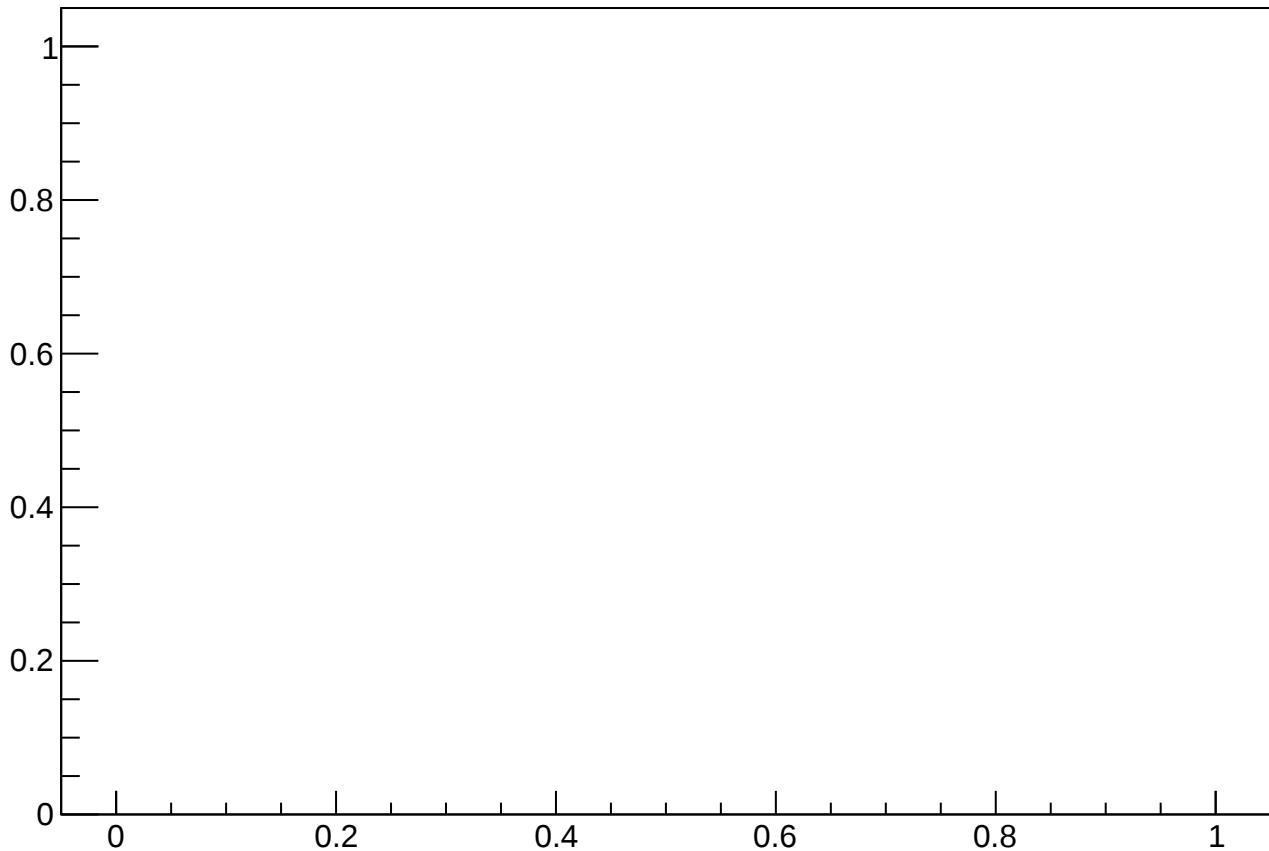
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

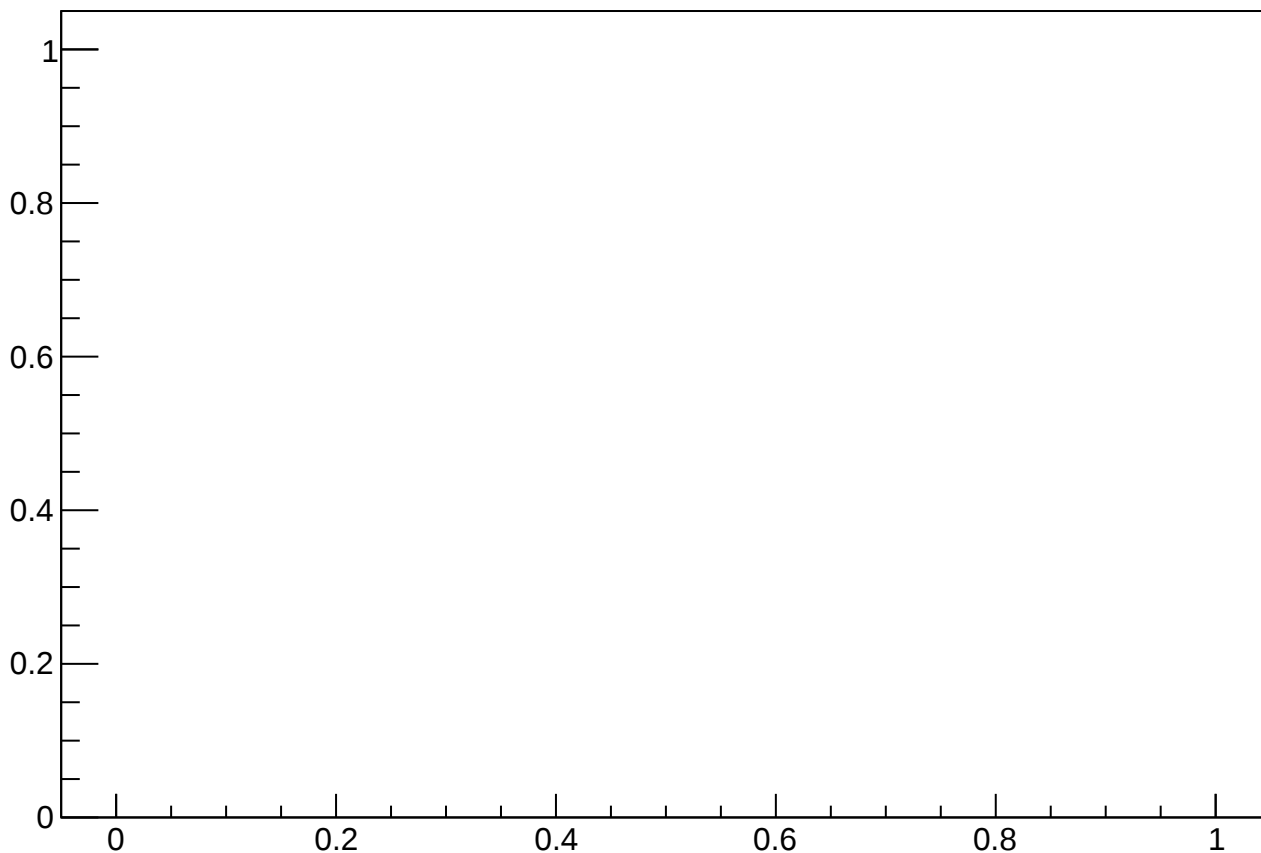
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

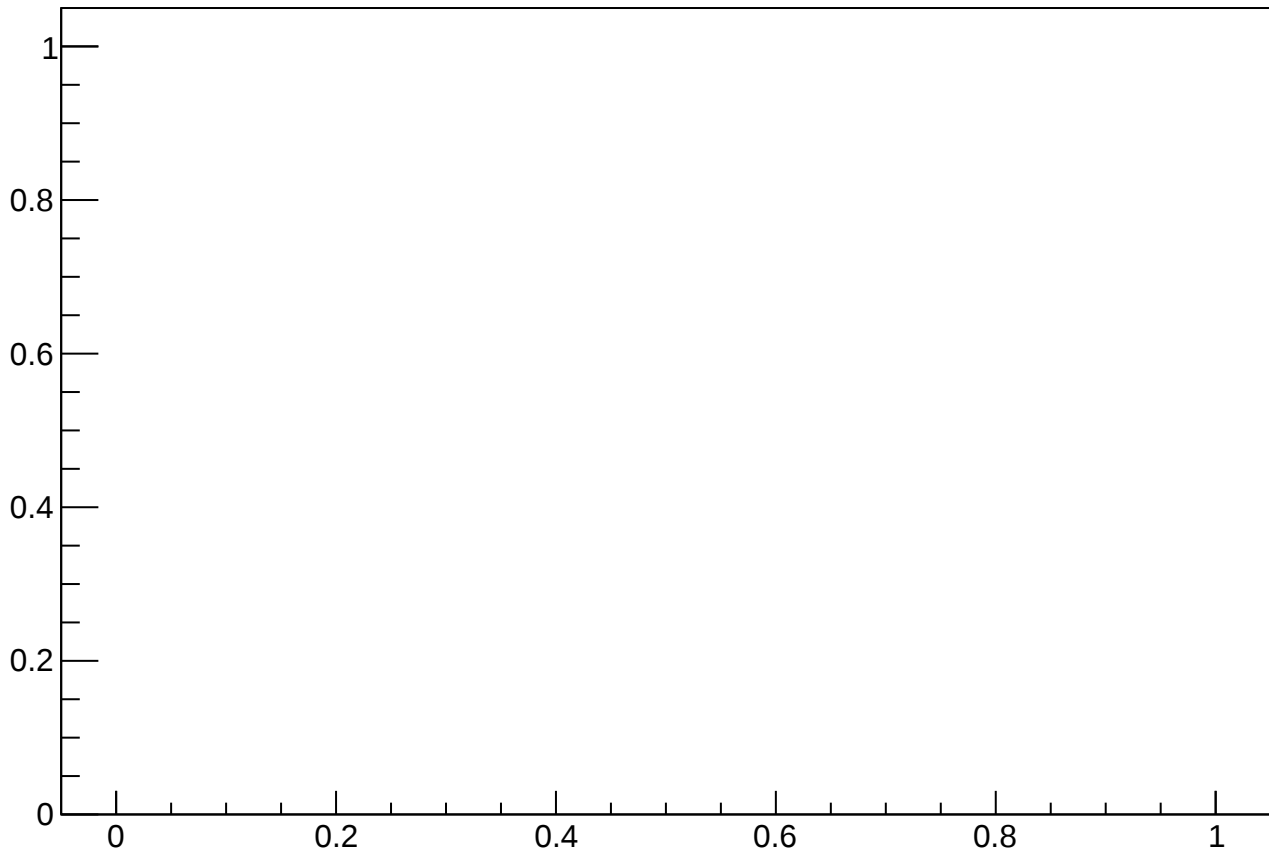
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

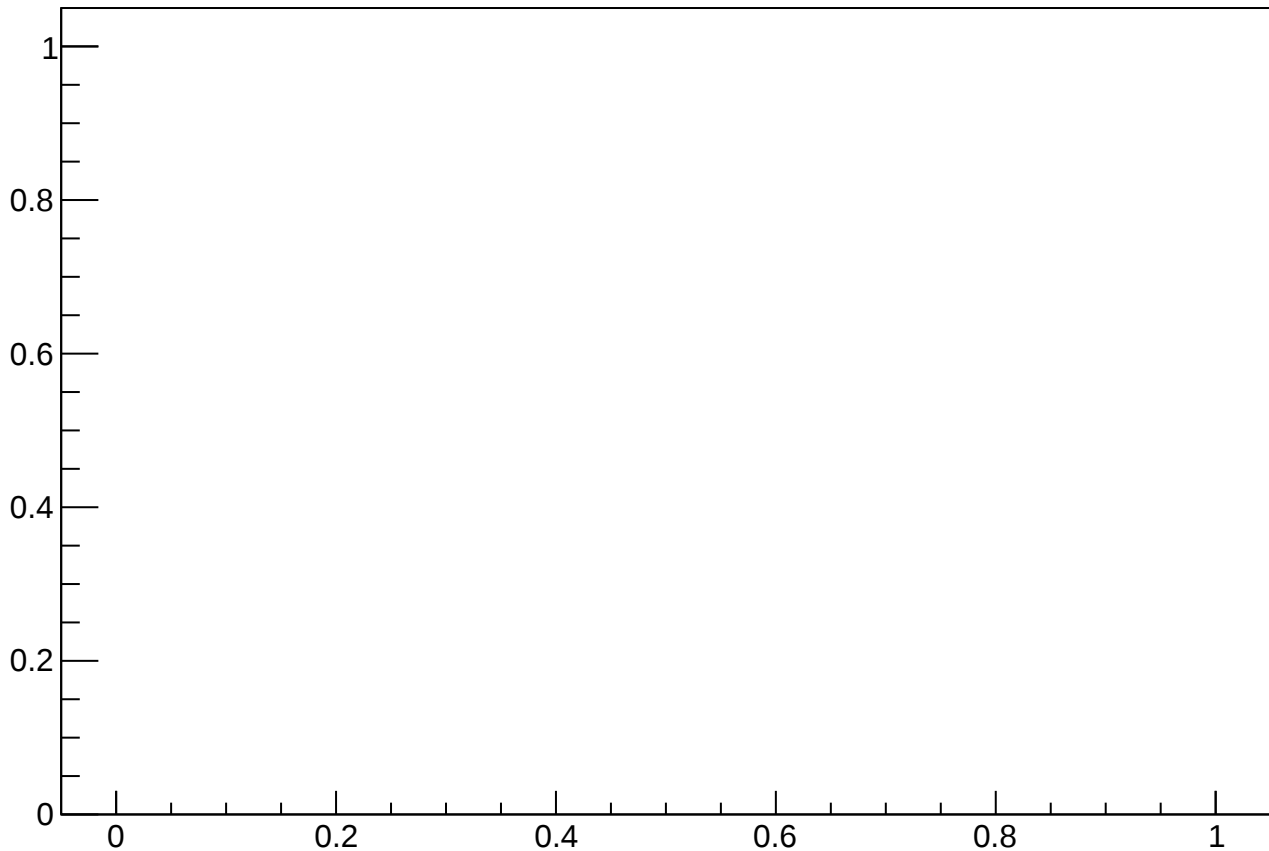
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

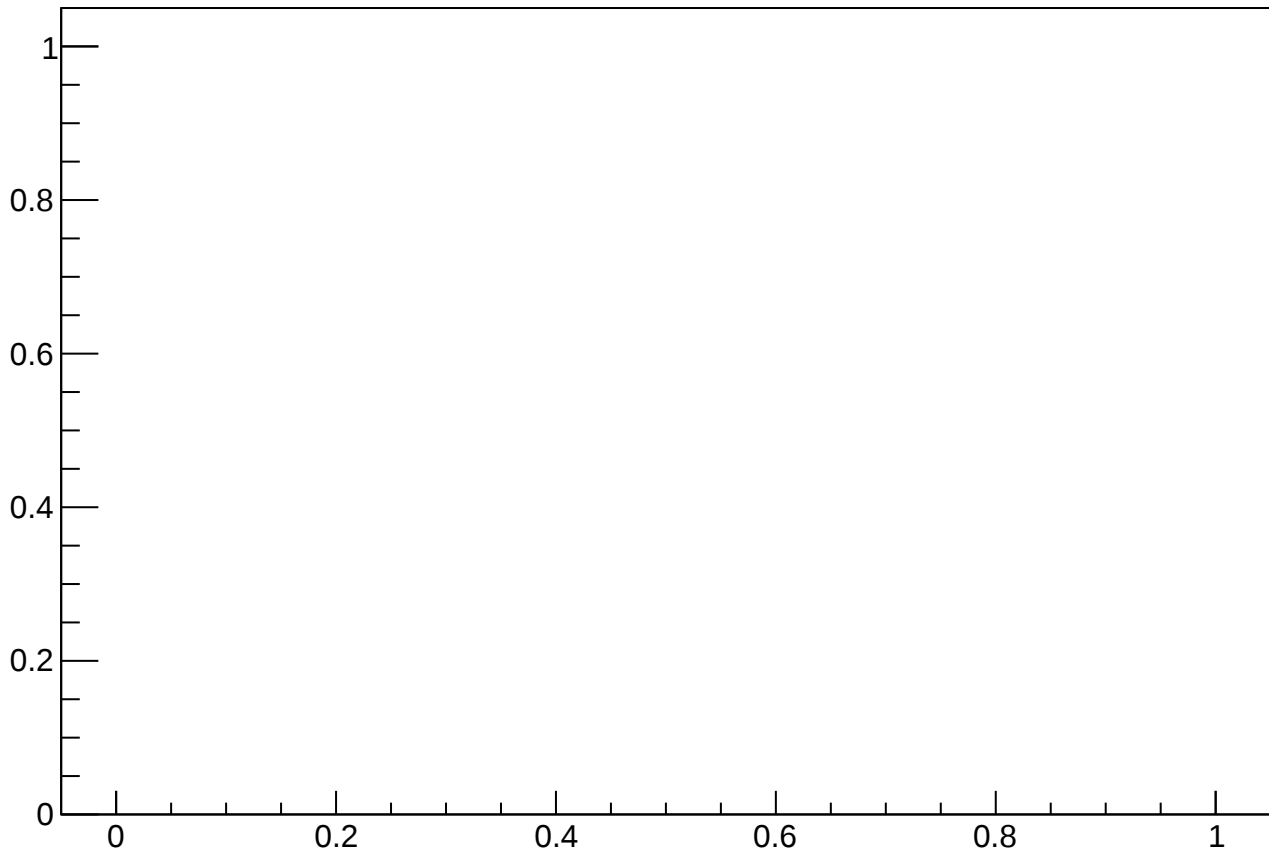
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

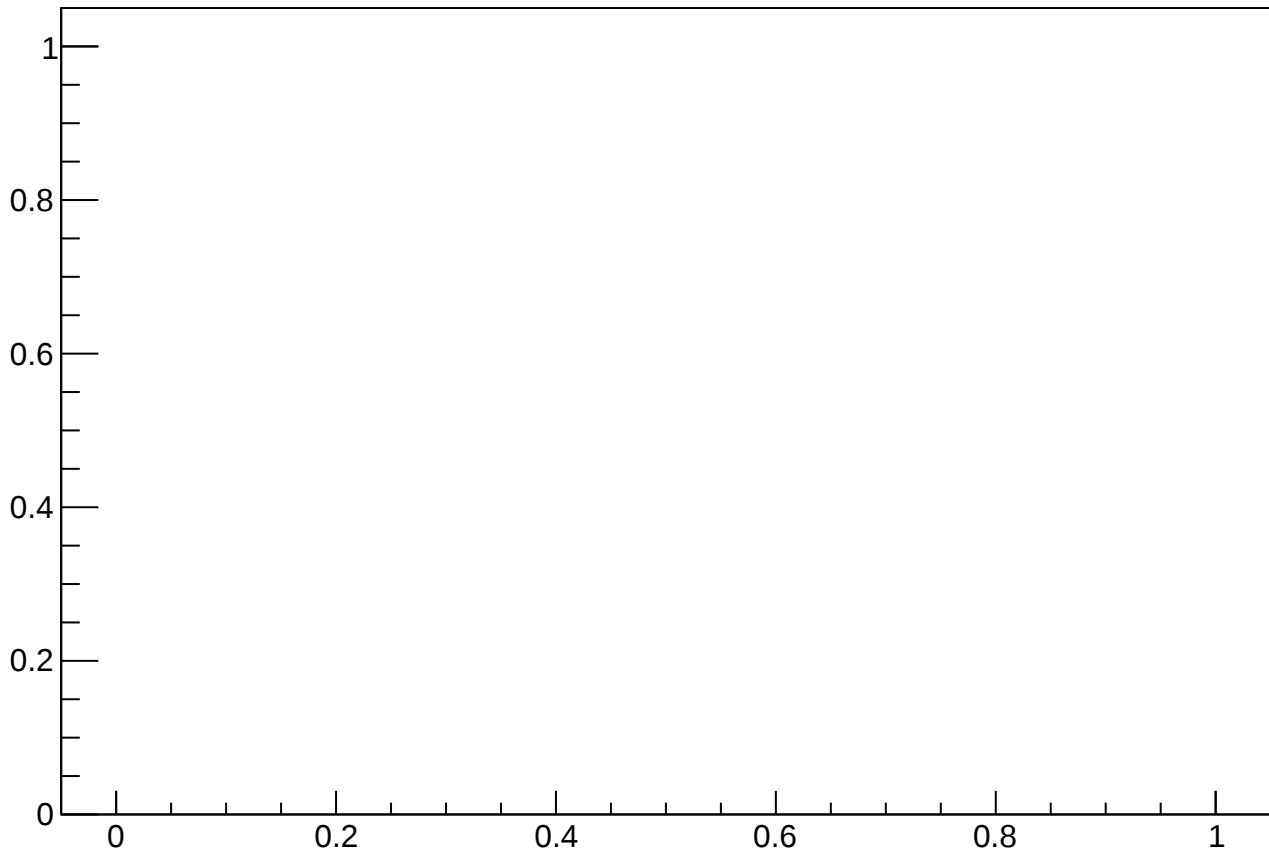
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

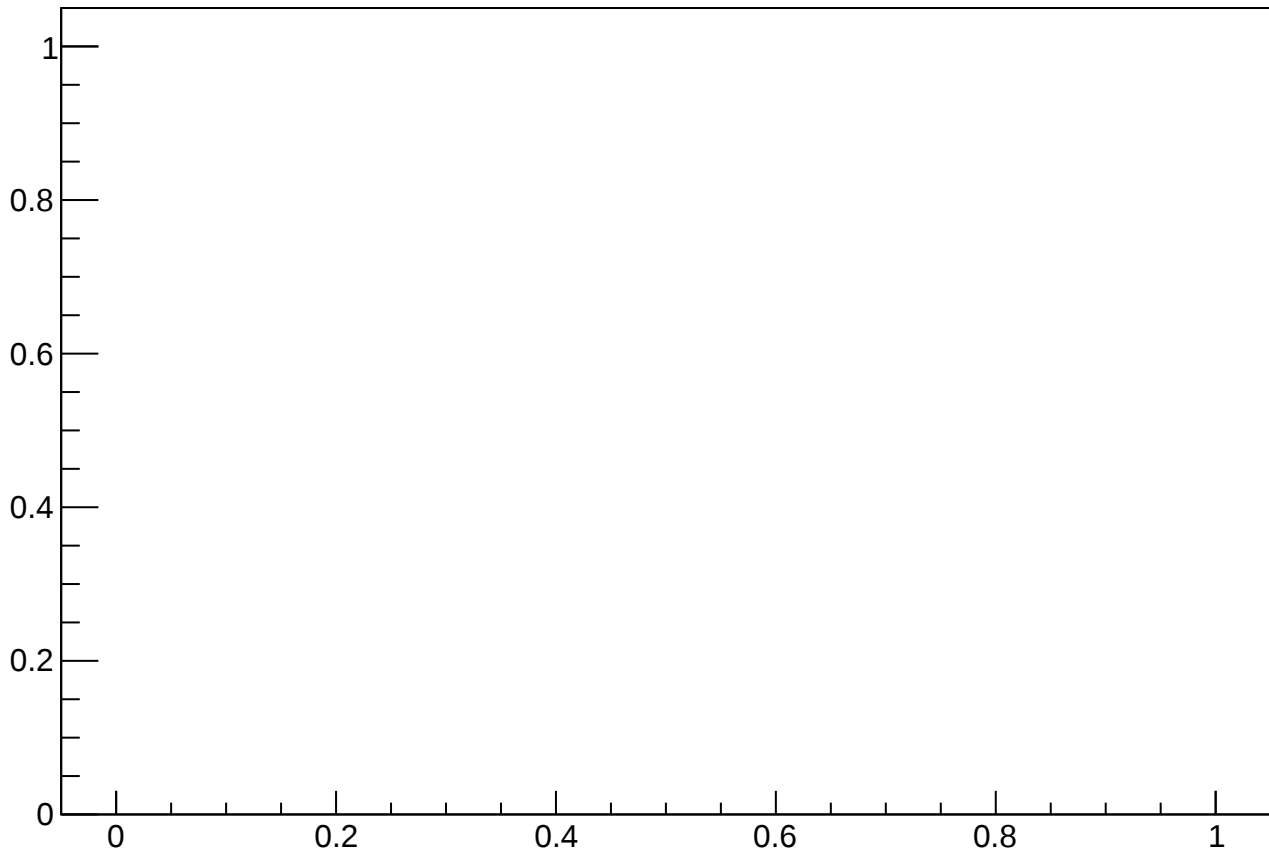
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

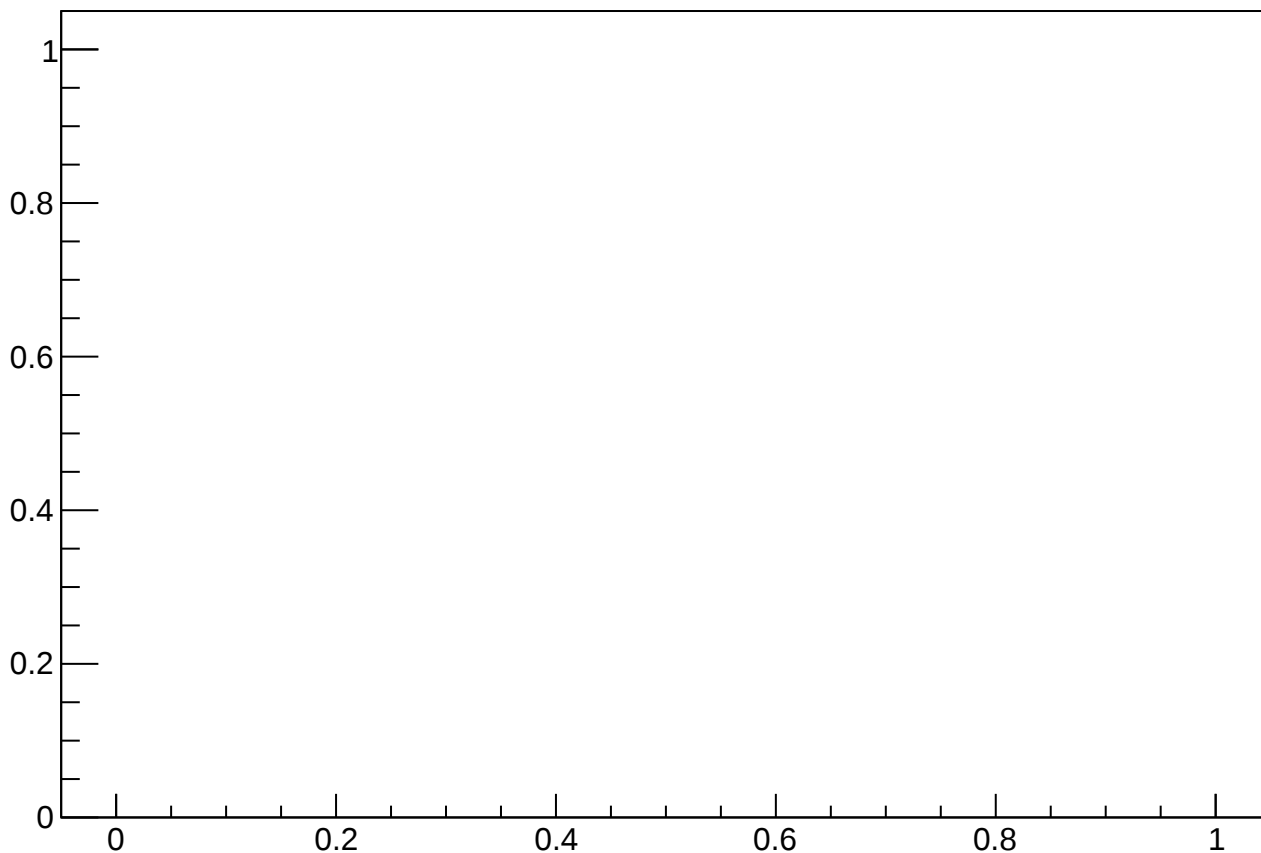
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

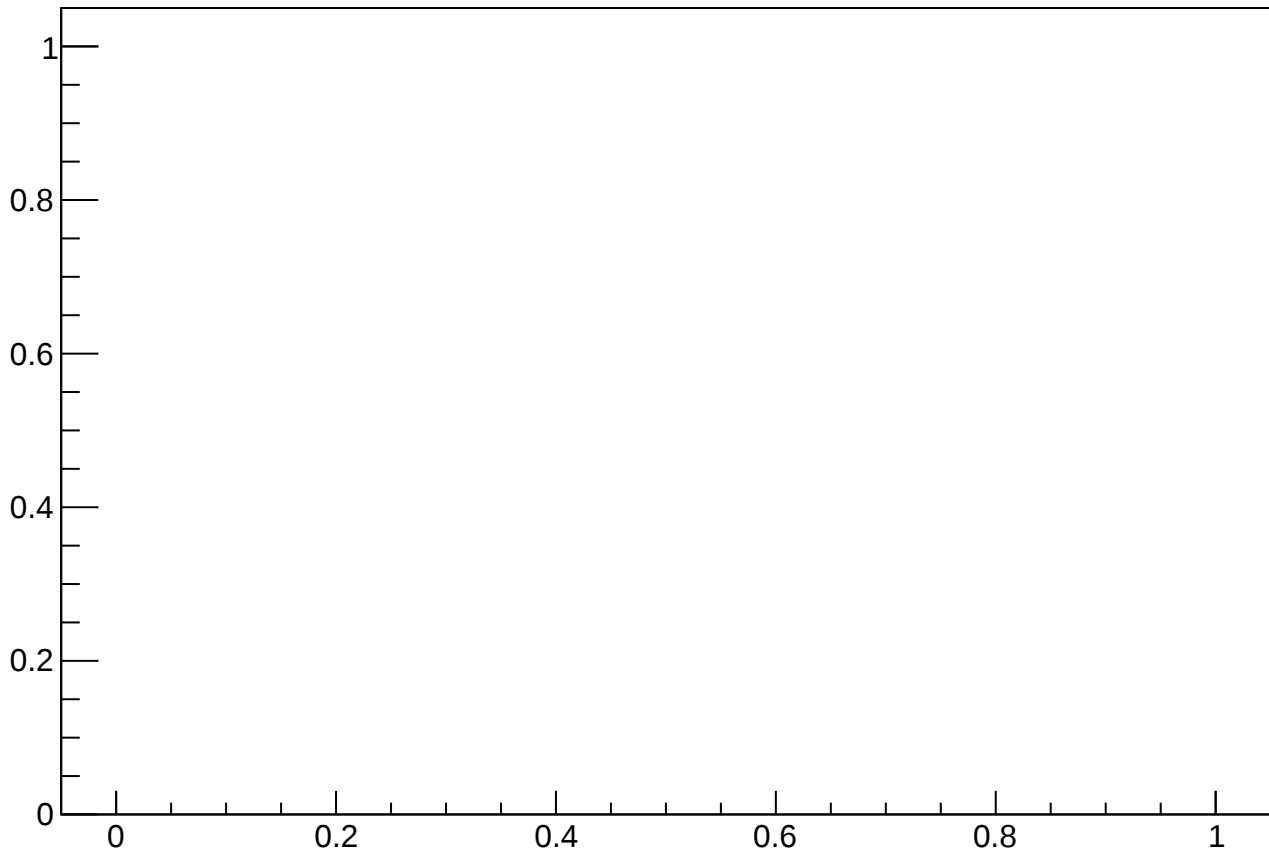
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

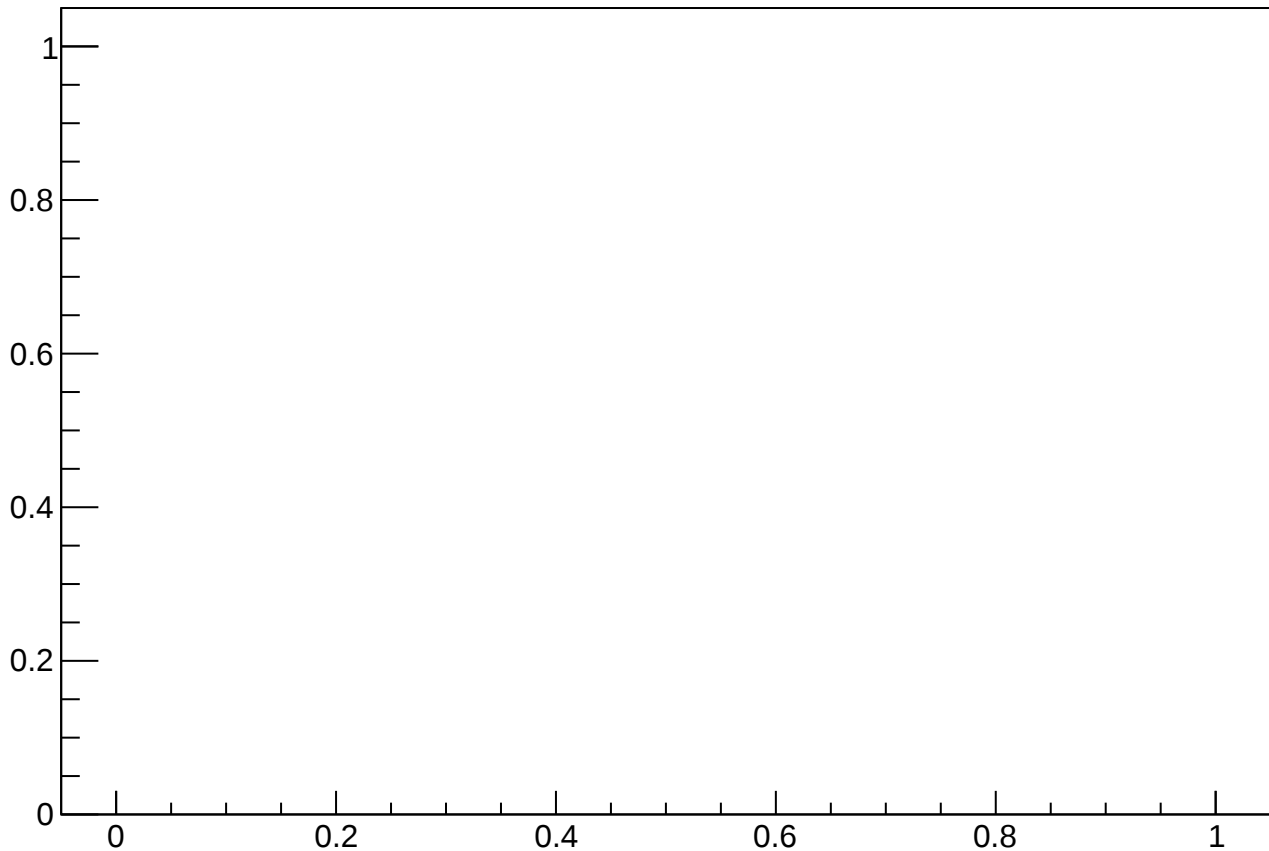
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

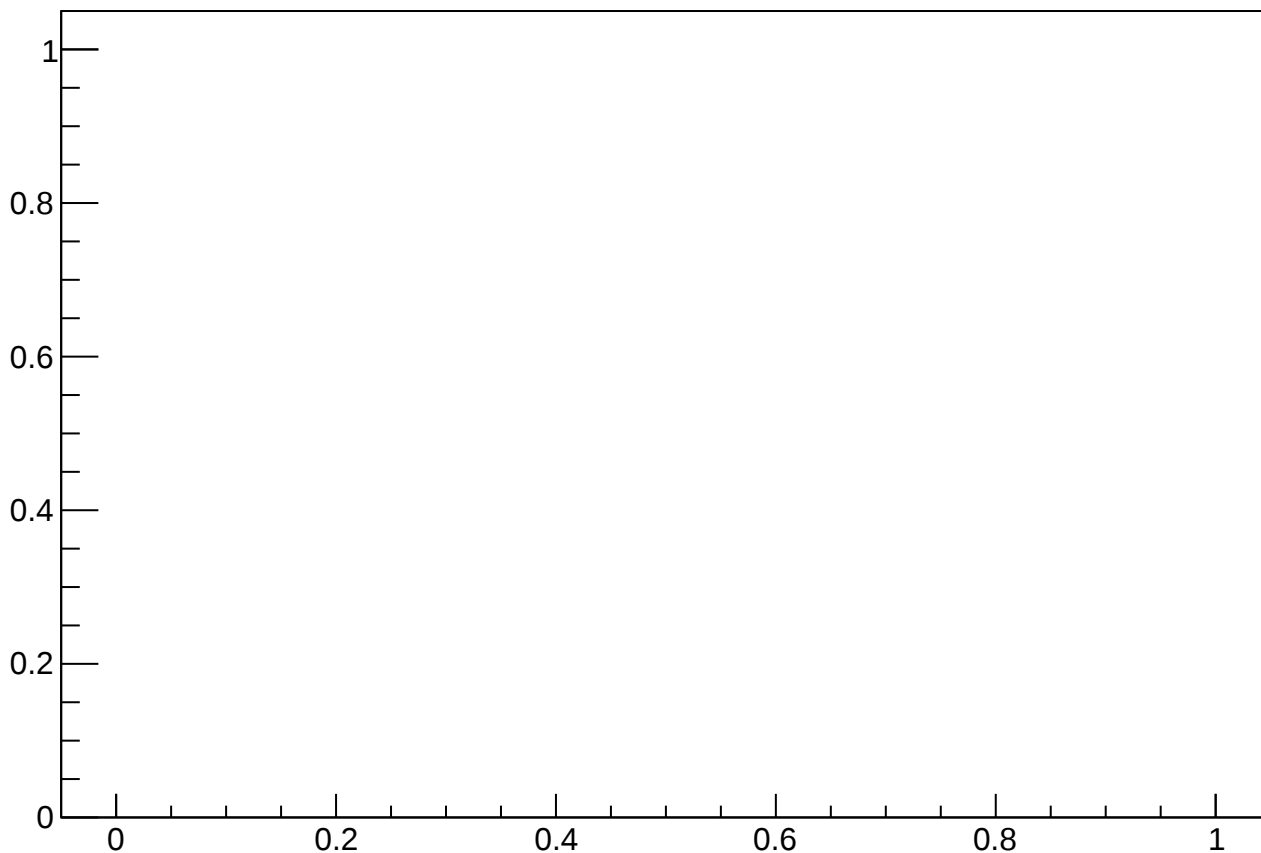
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

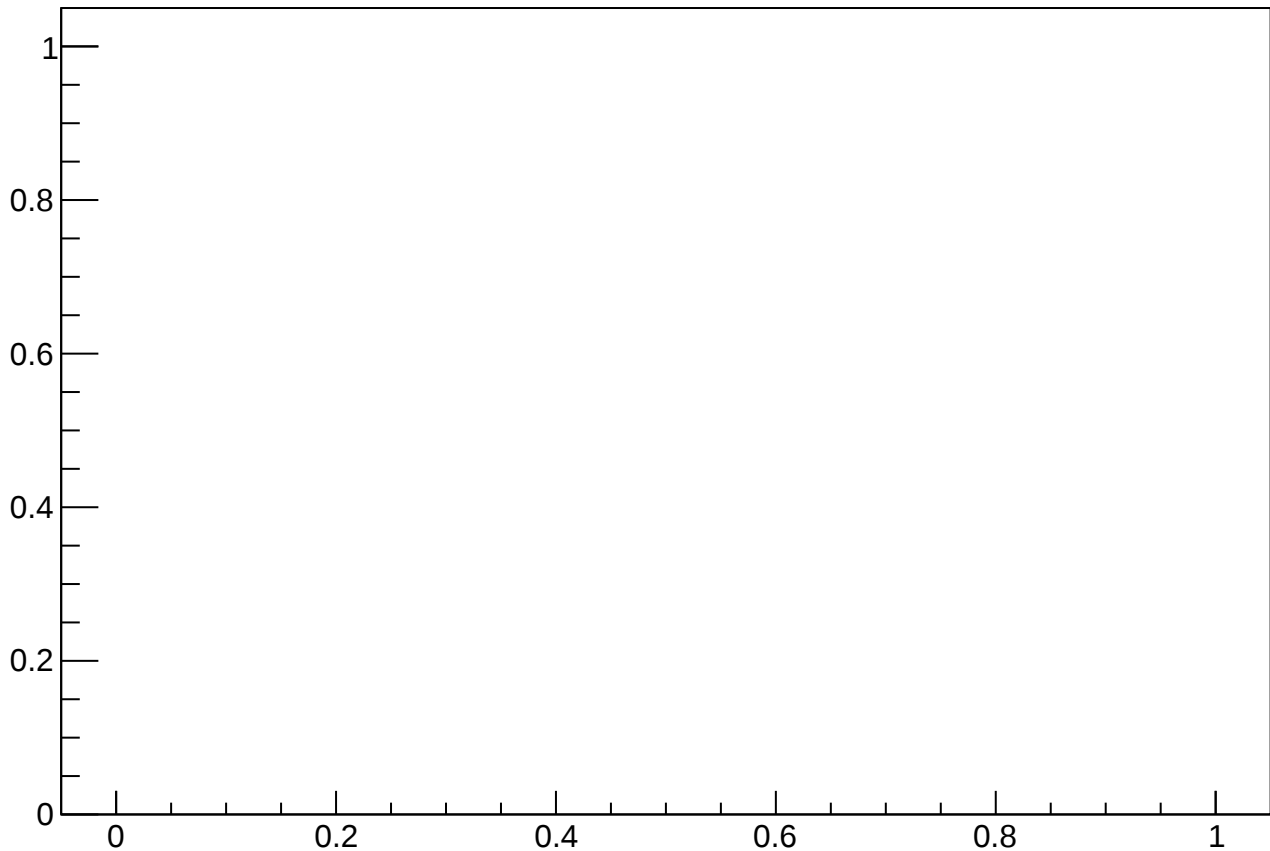
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

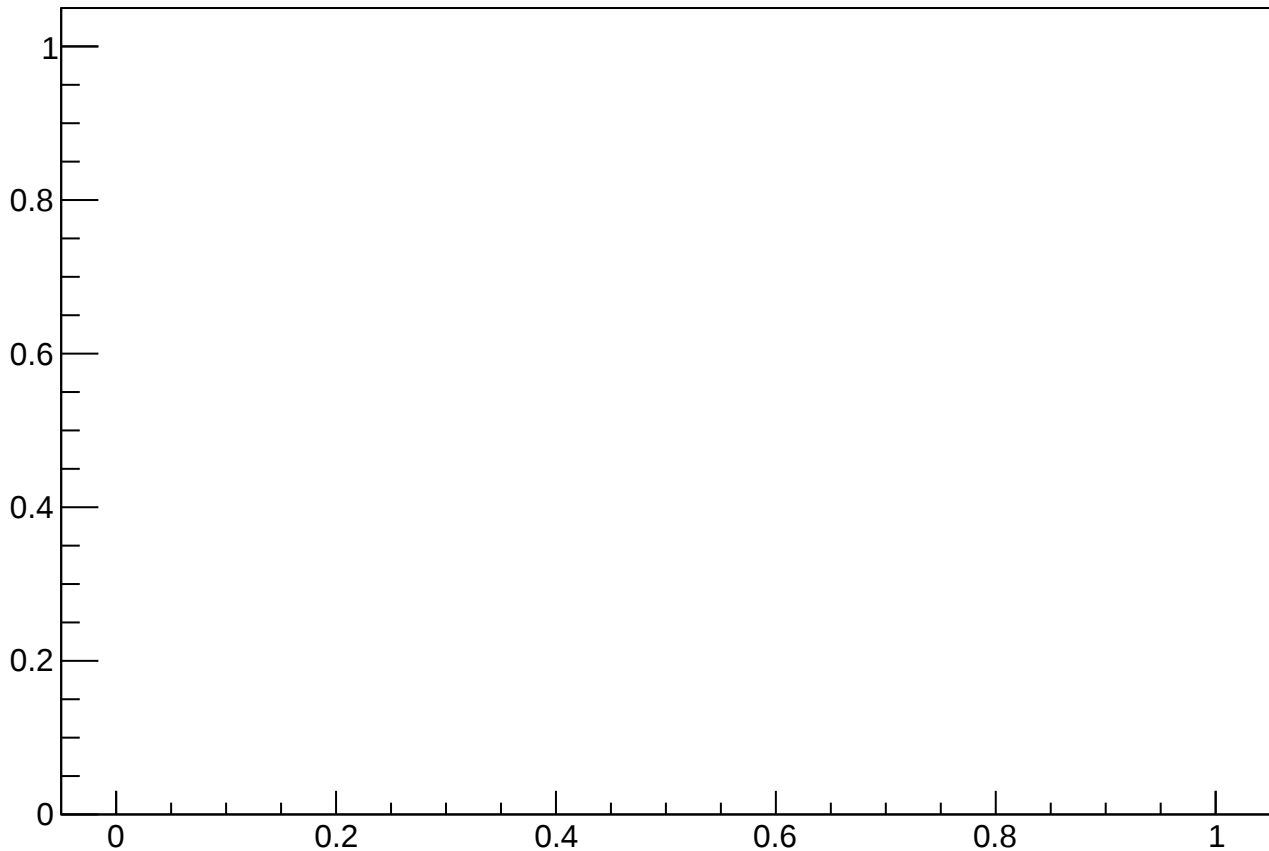
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

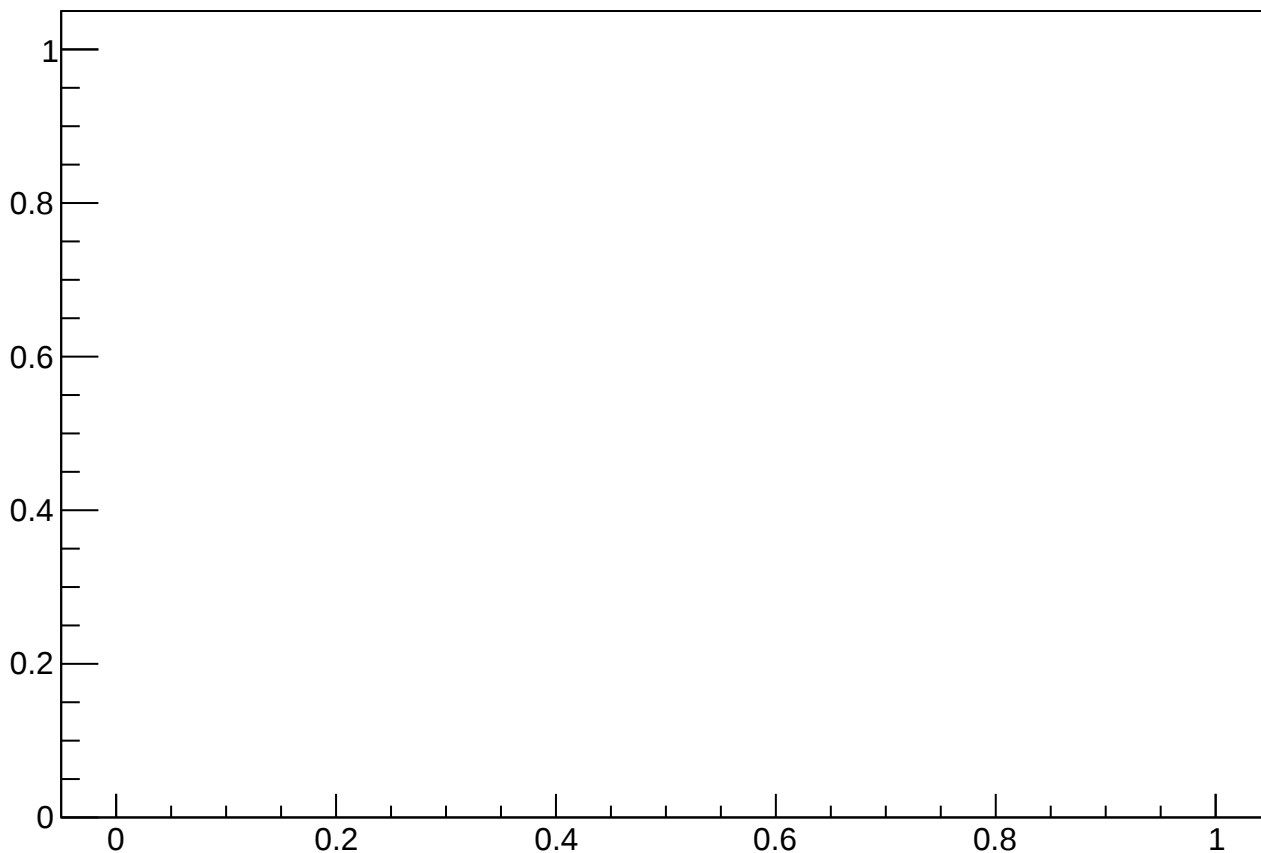
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

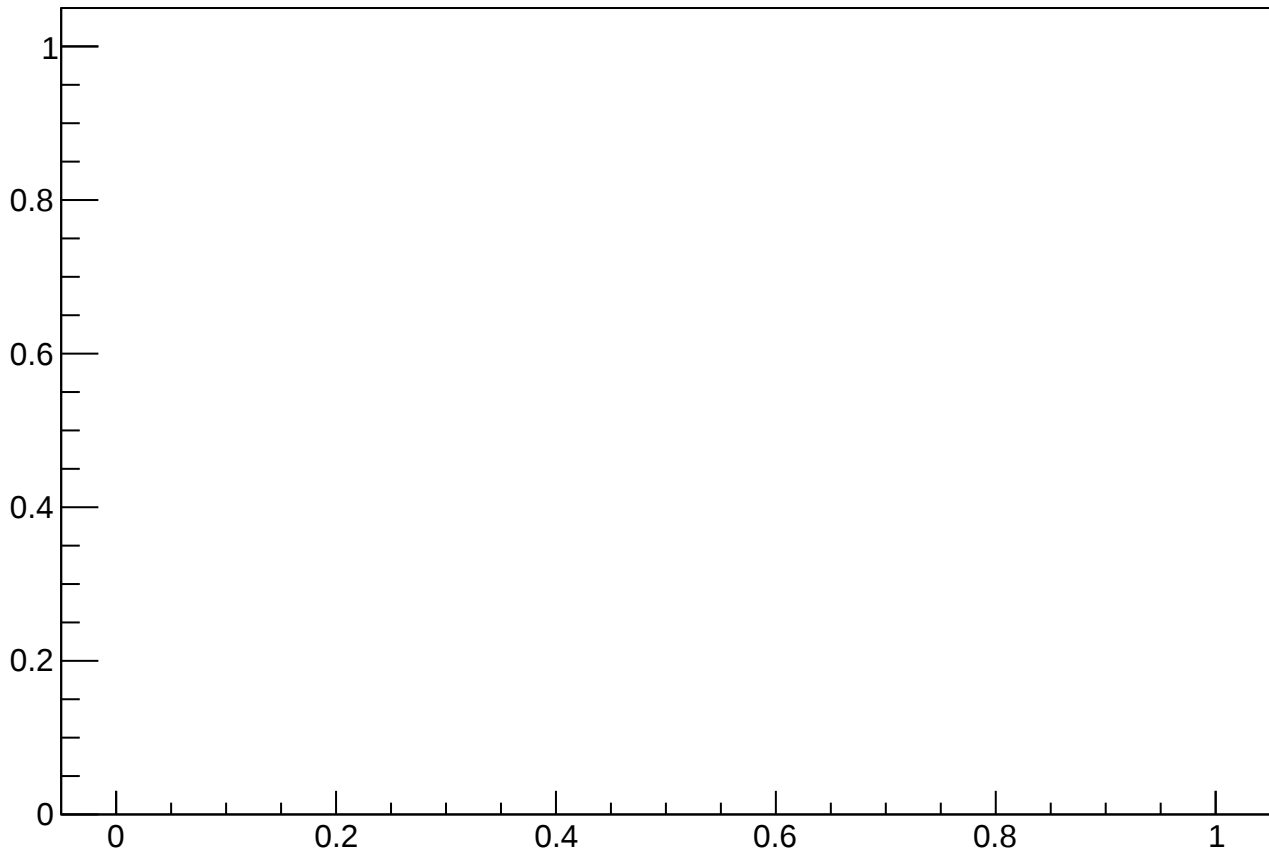
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

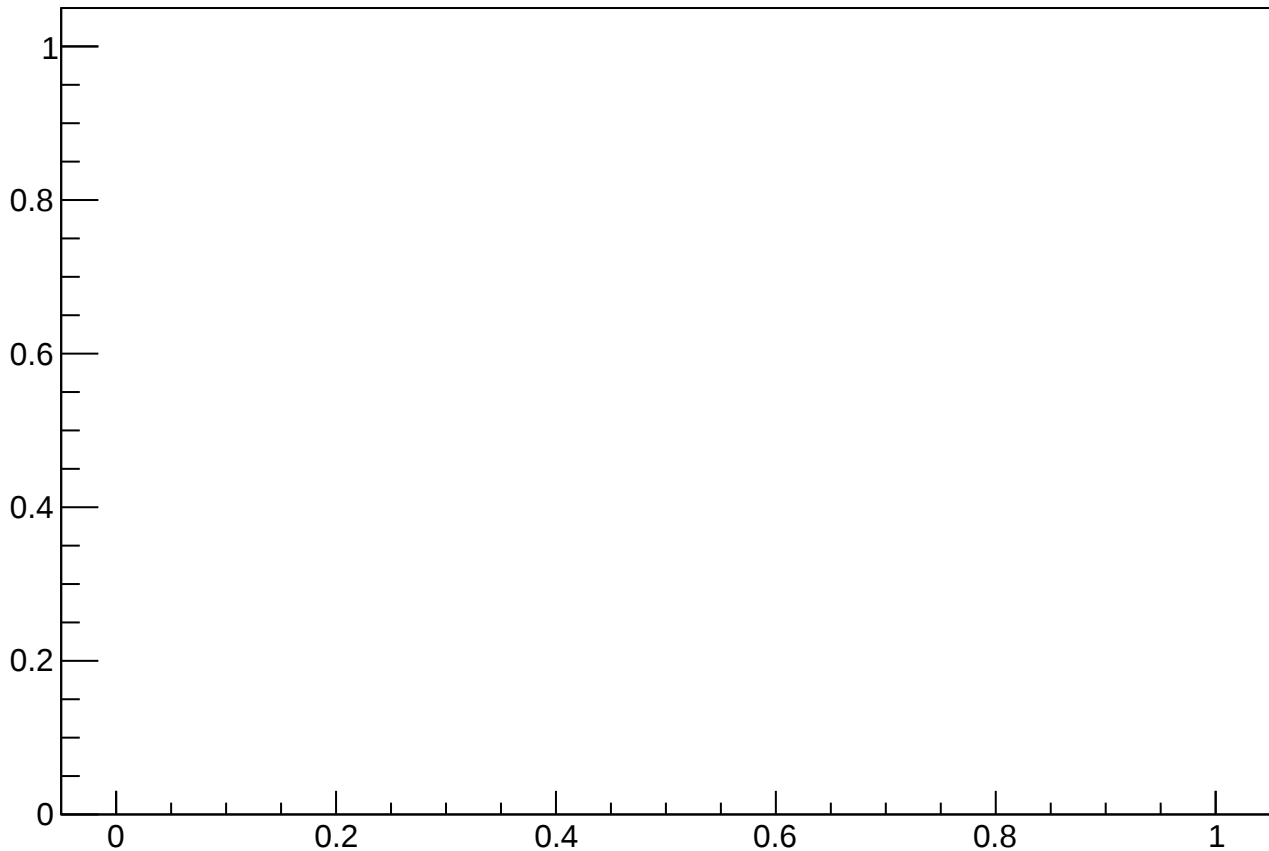
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

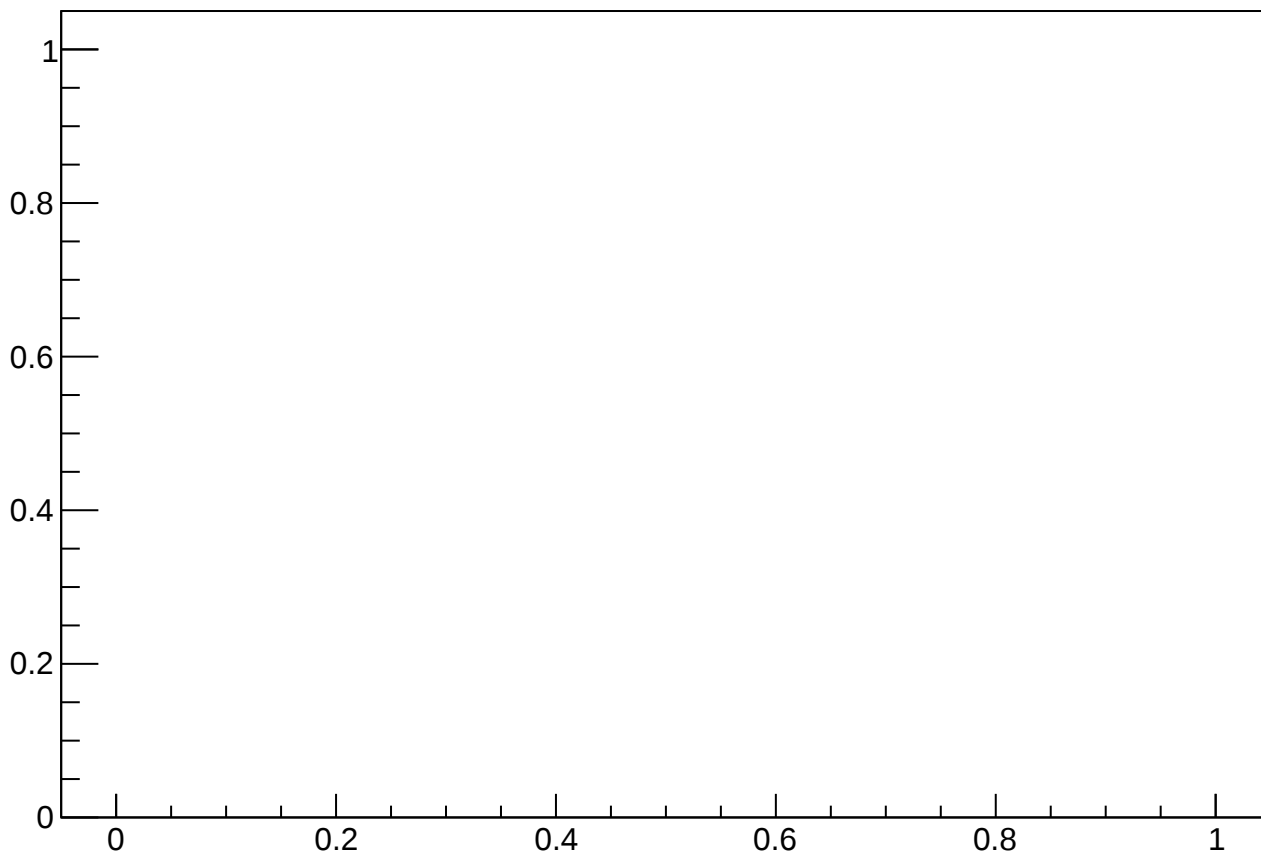
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_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

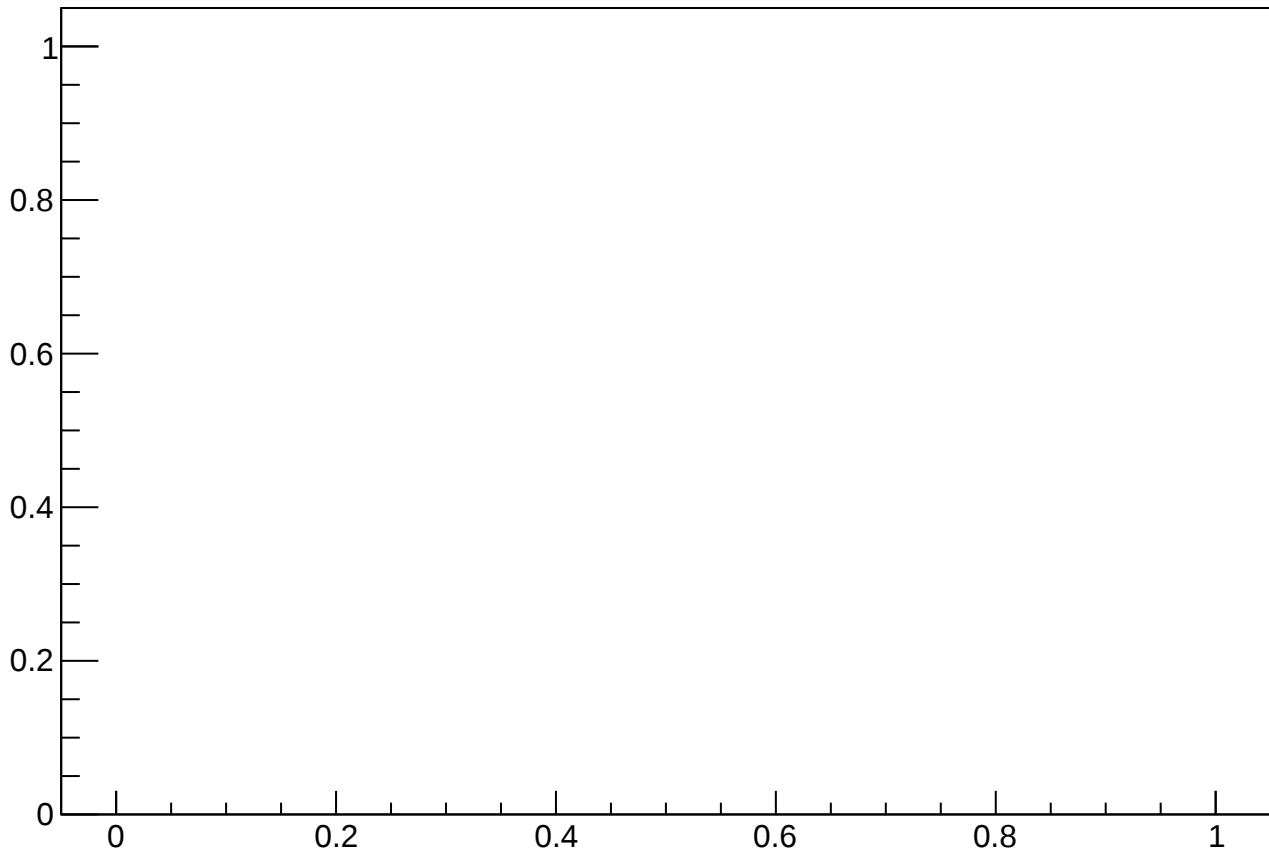
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

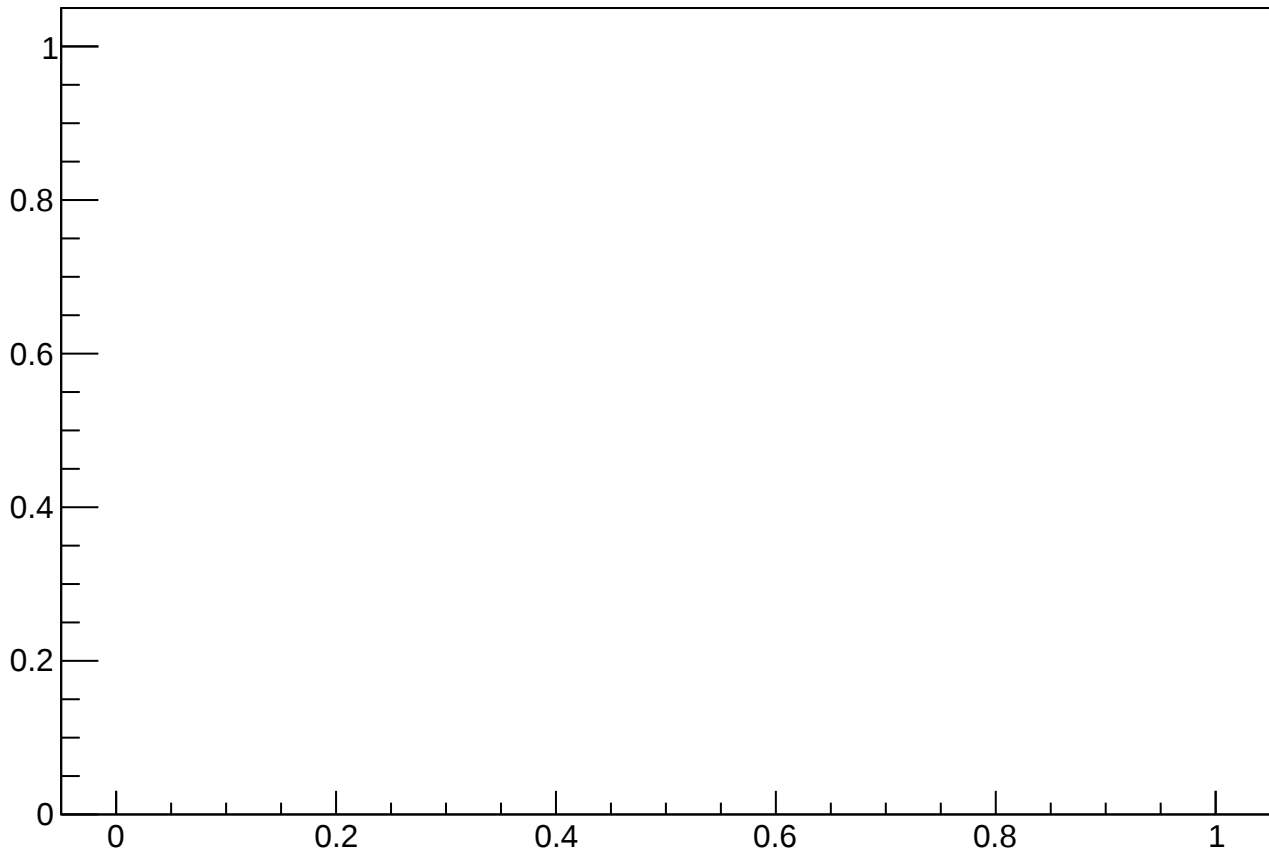
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

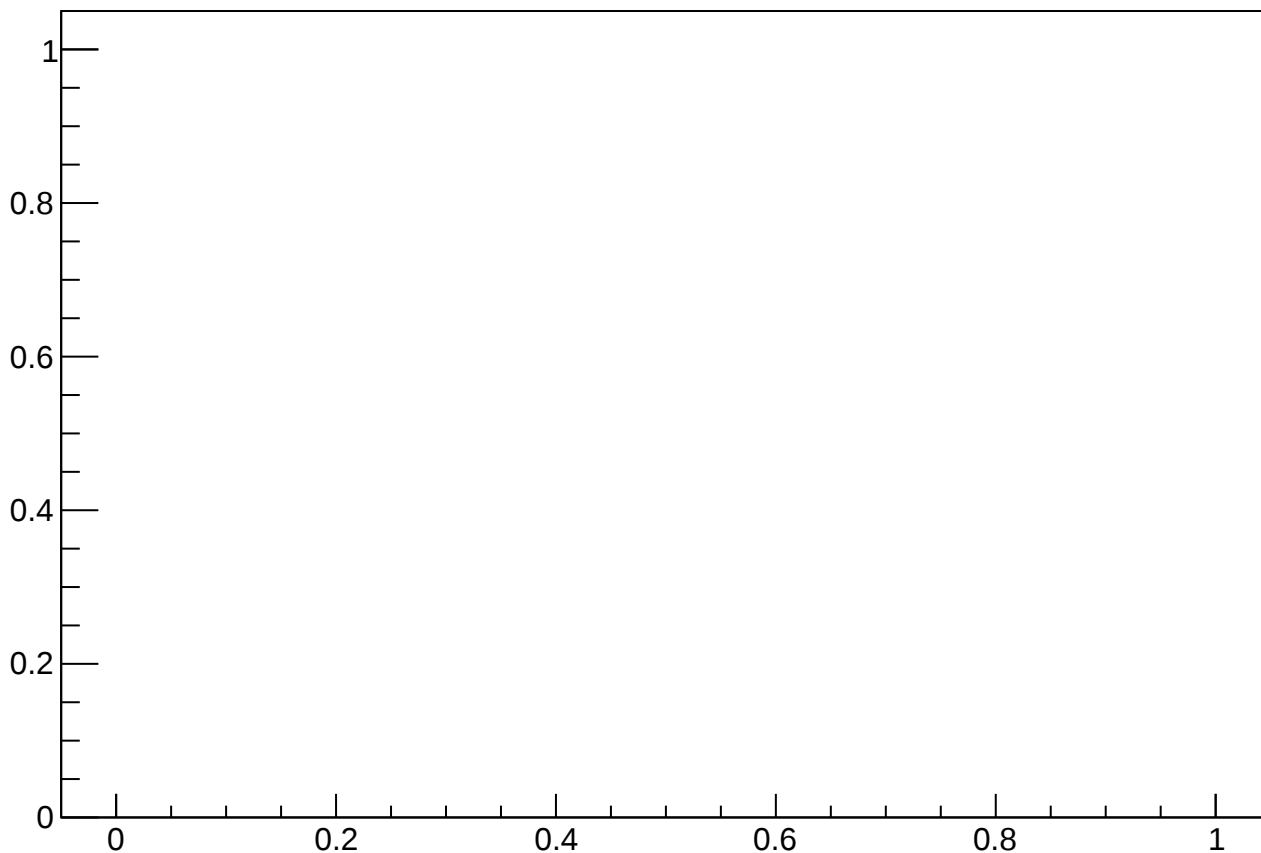
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

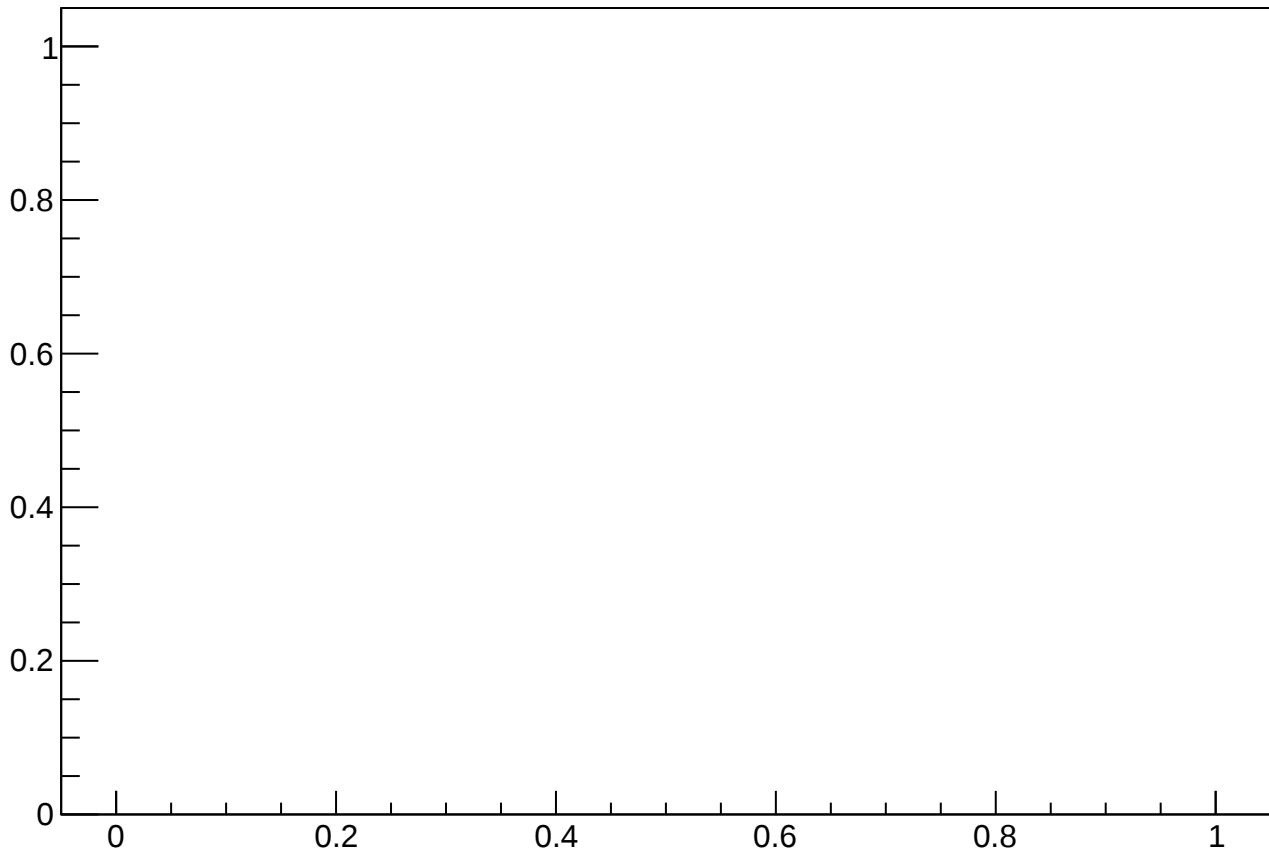
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

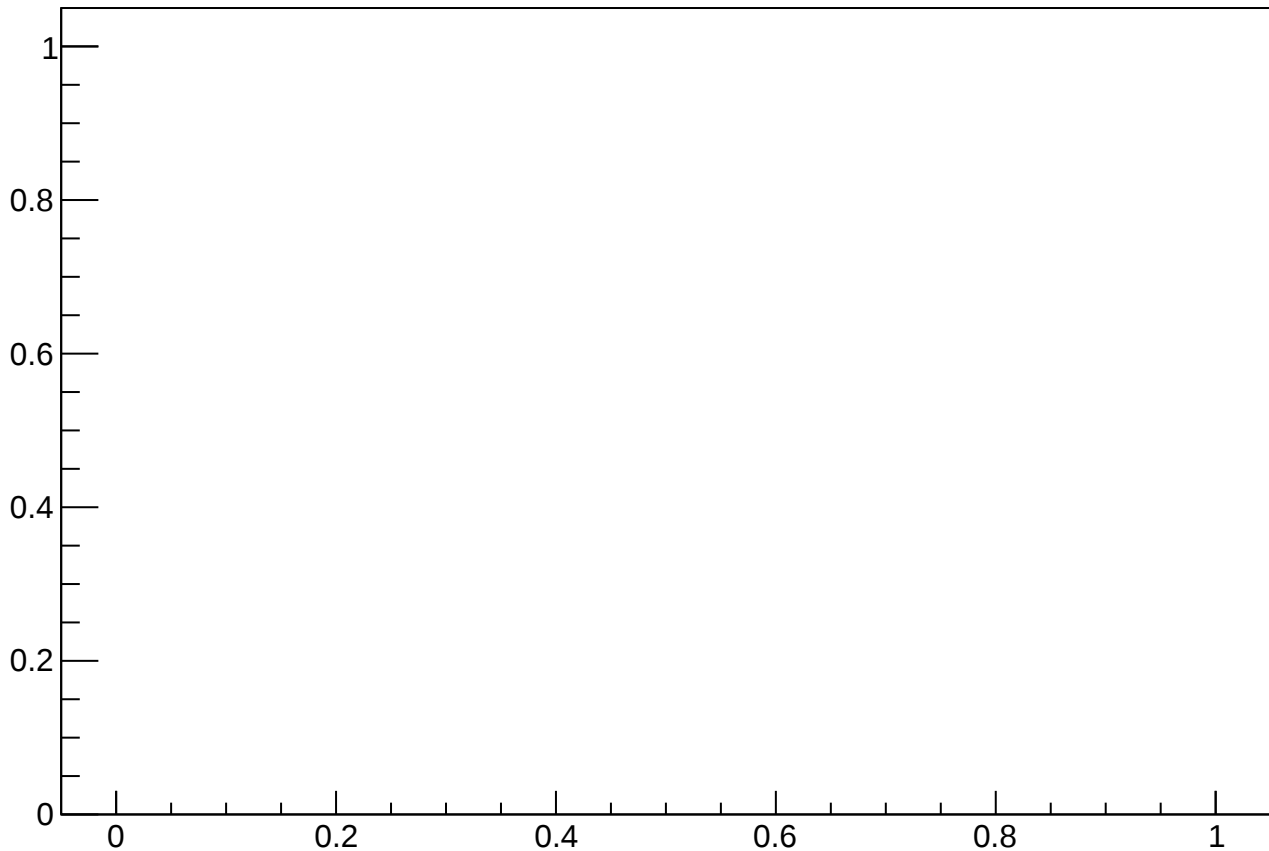
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

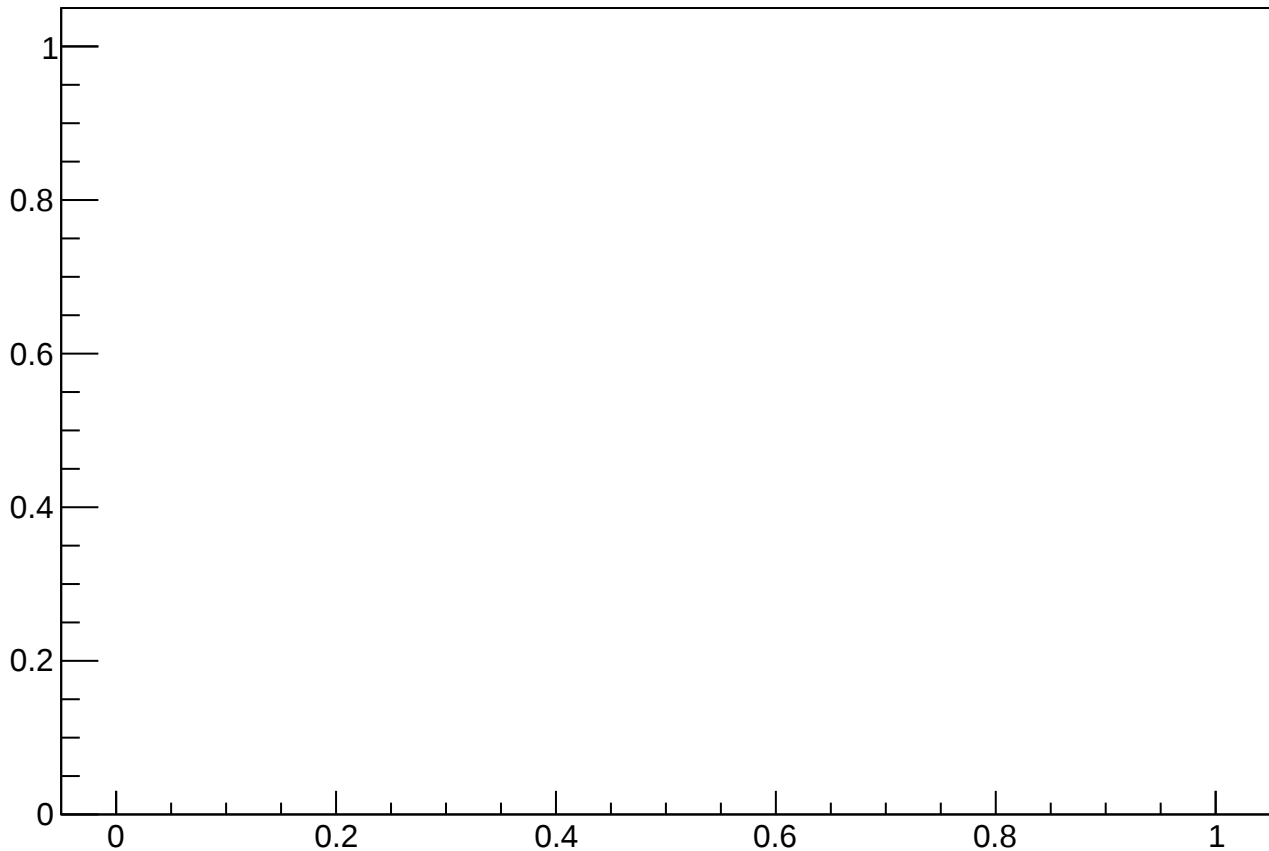
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

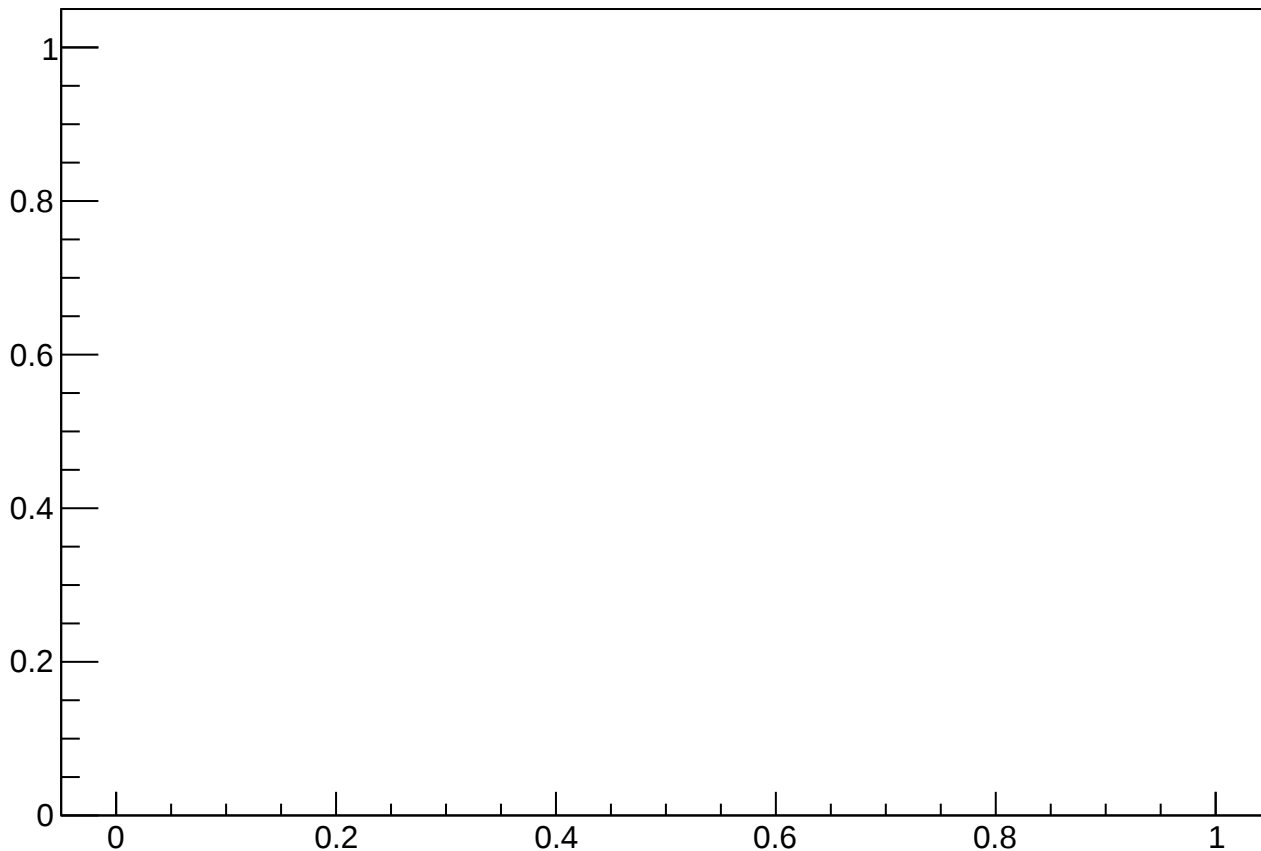
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

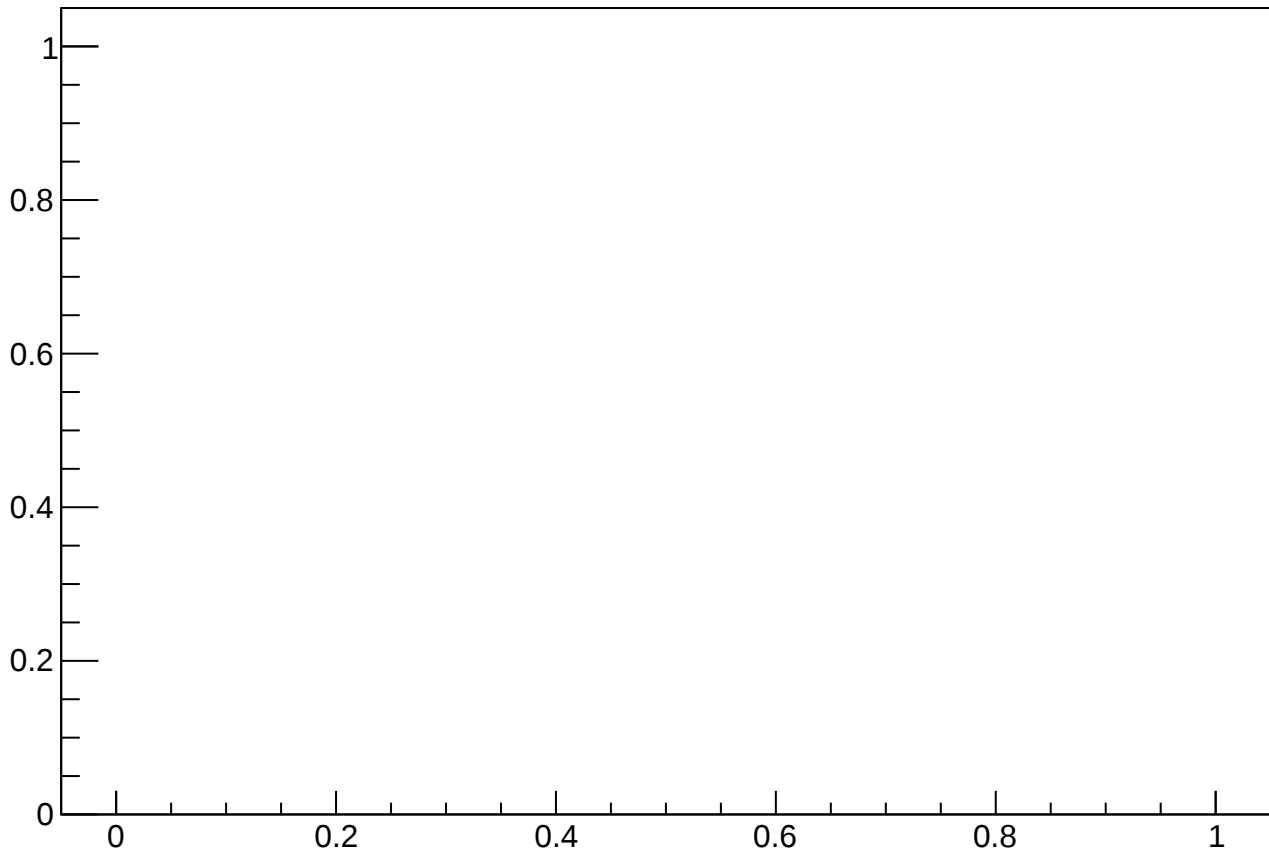
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

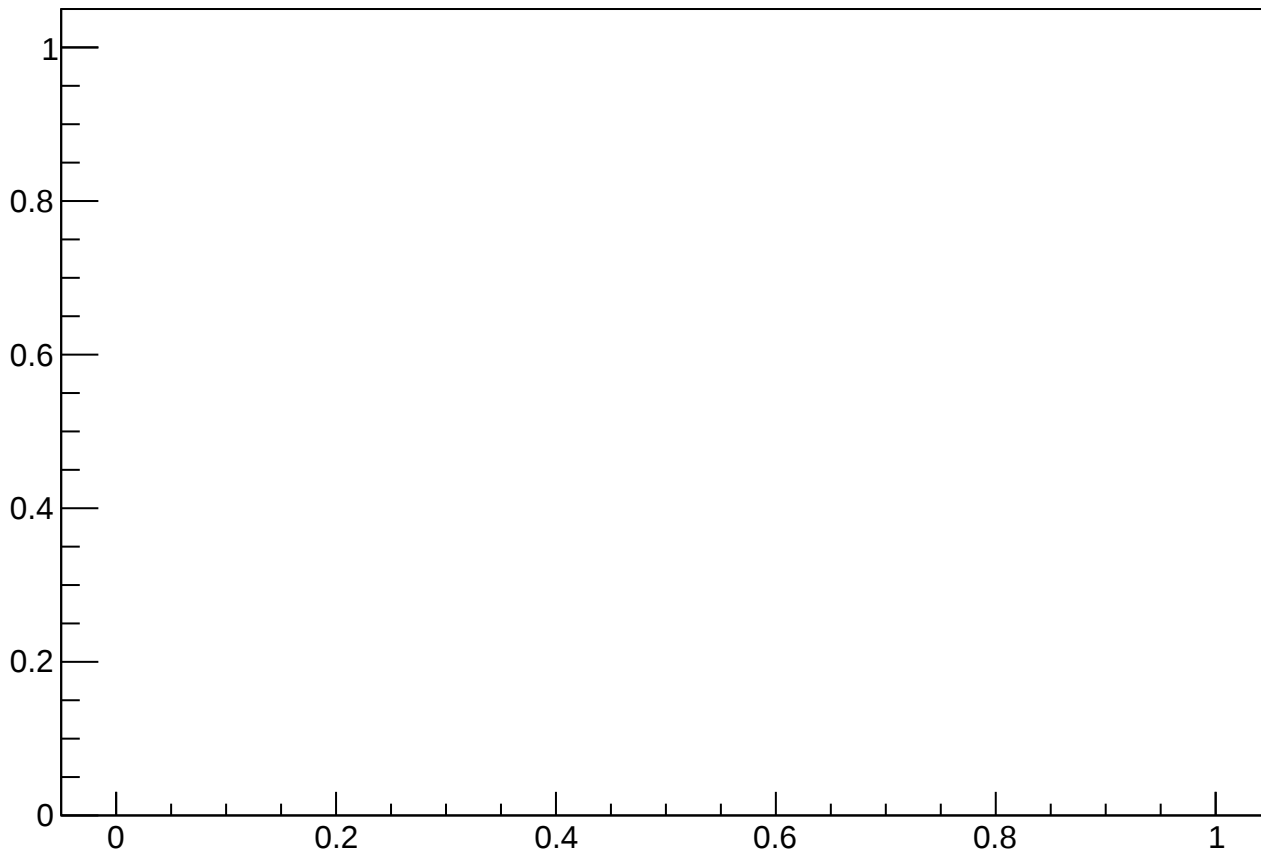
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

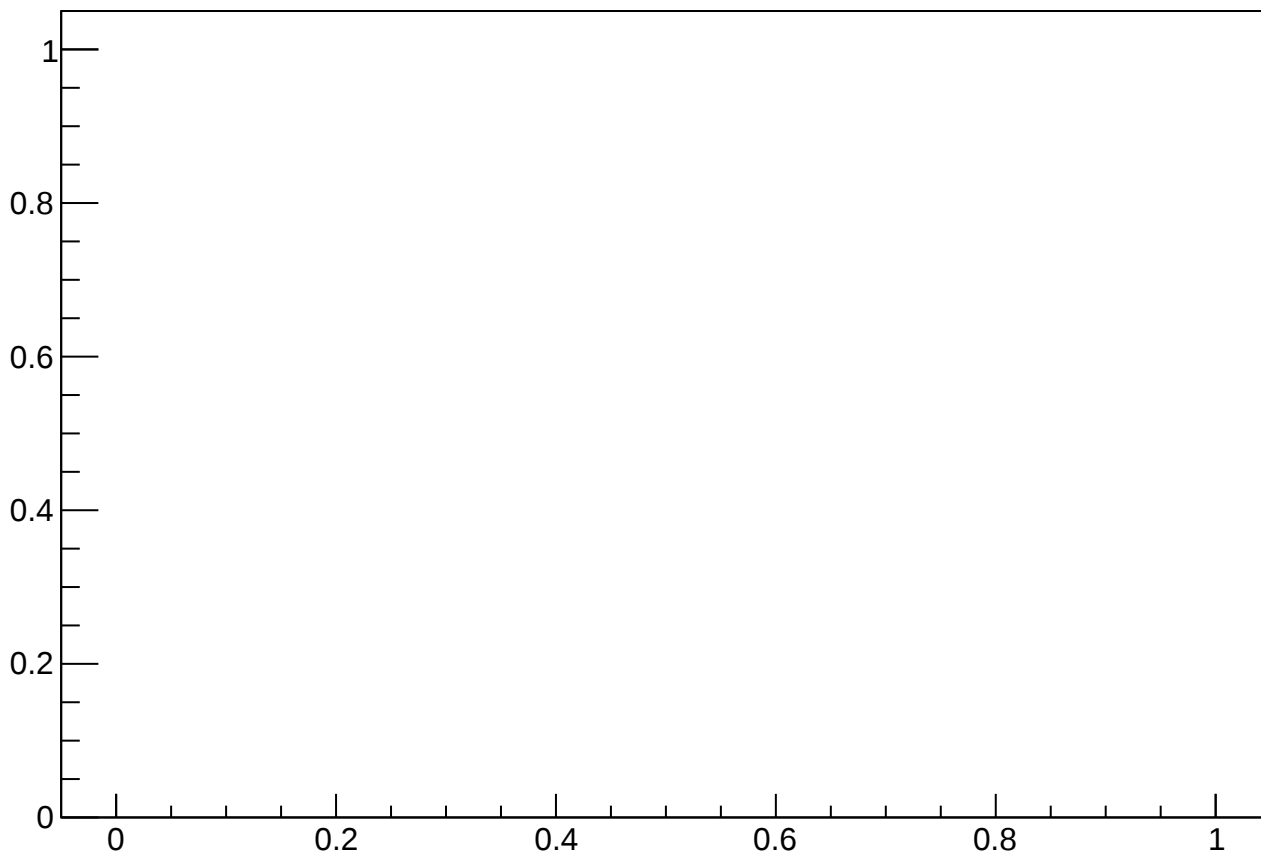
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

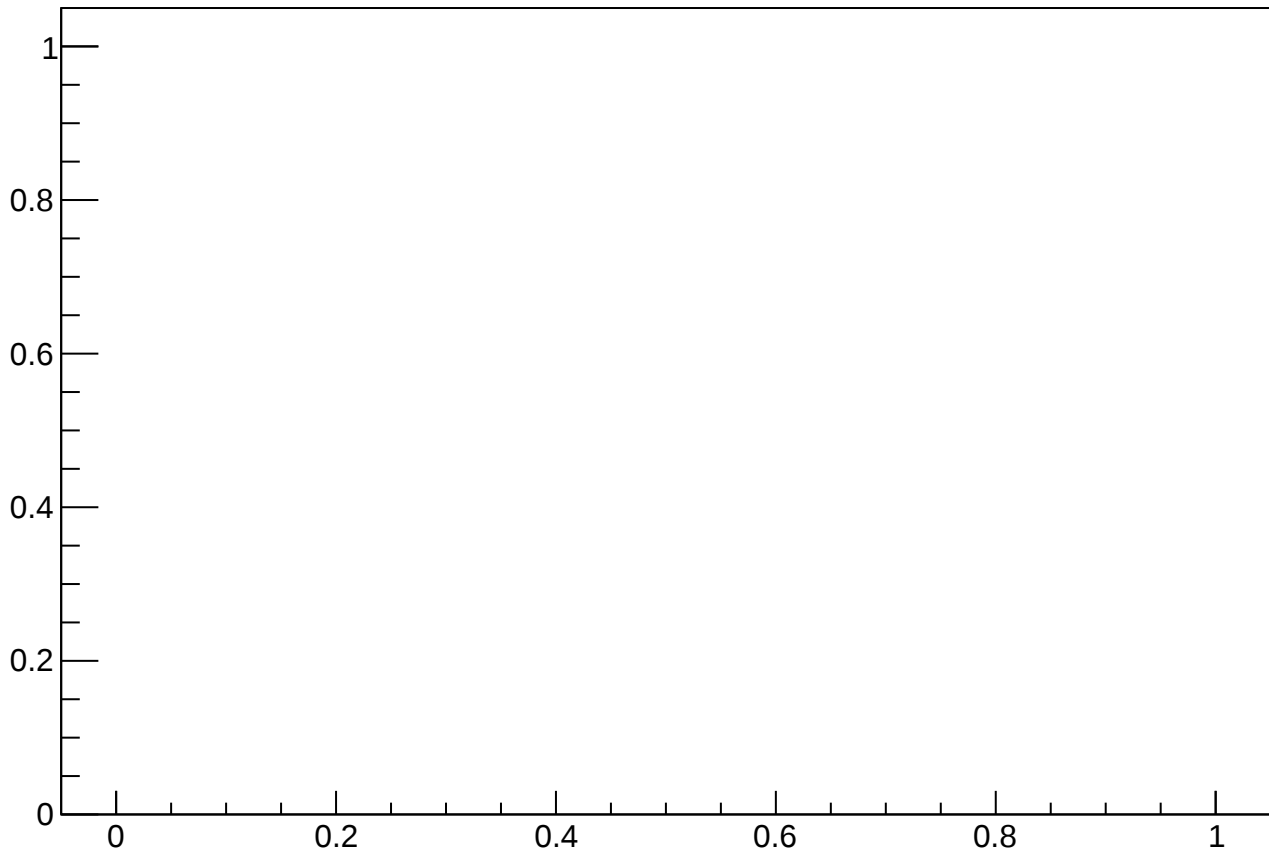
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

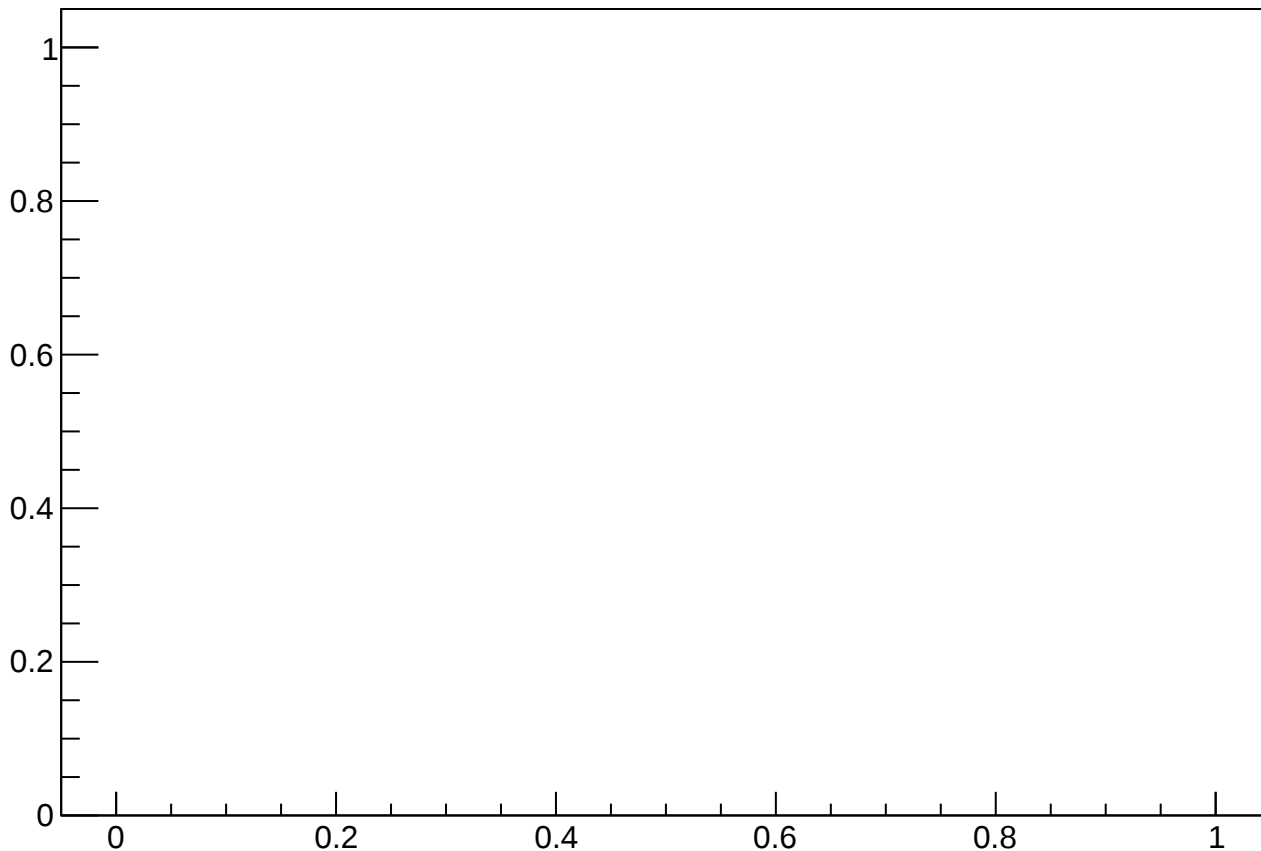
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

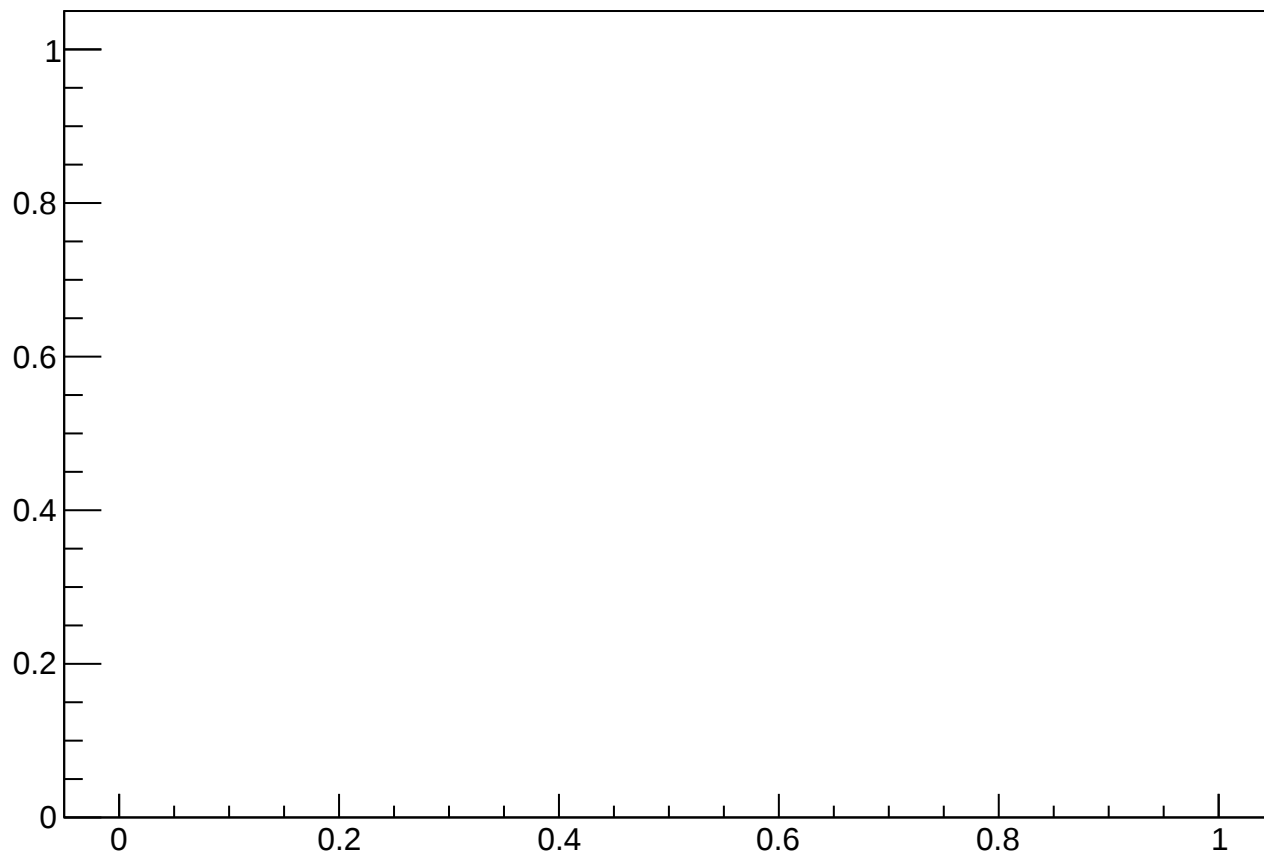
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

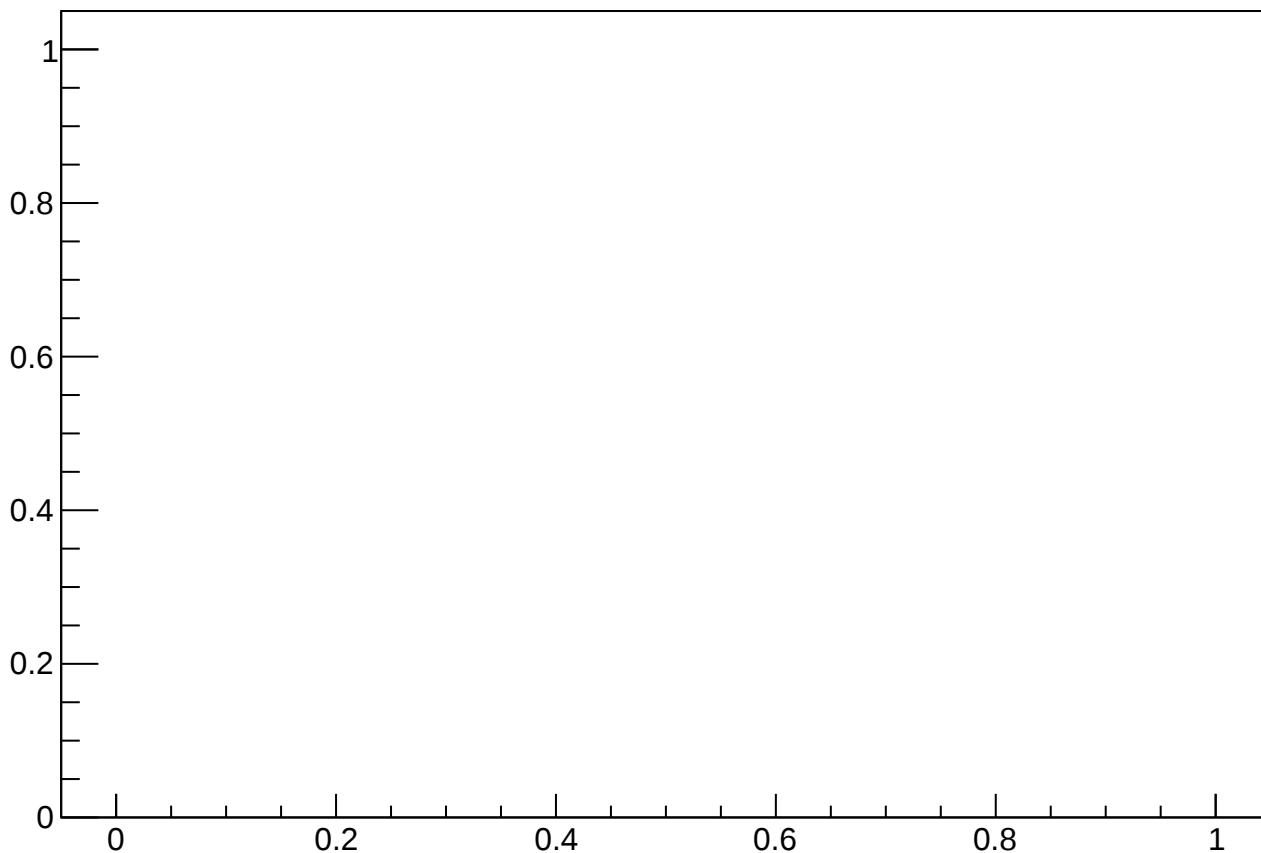
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

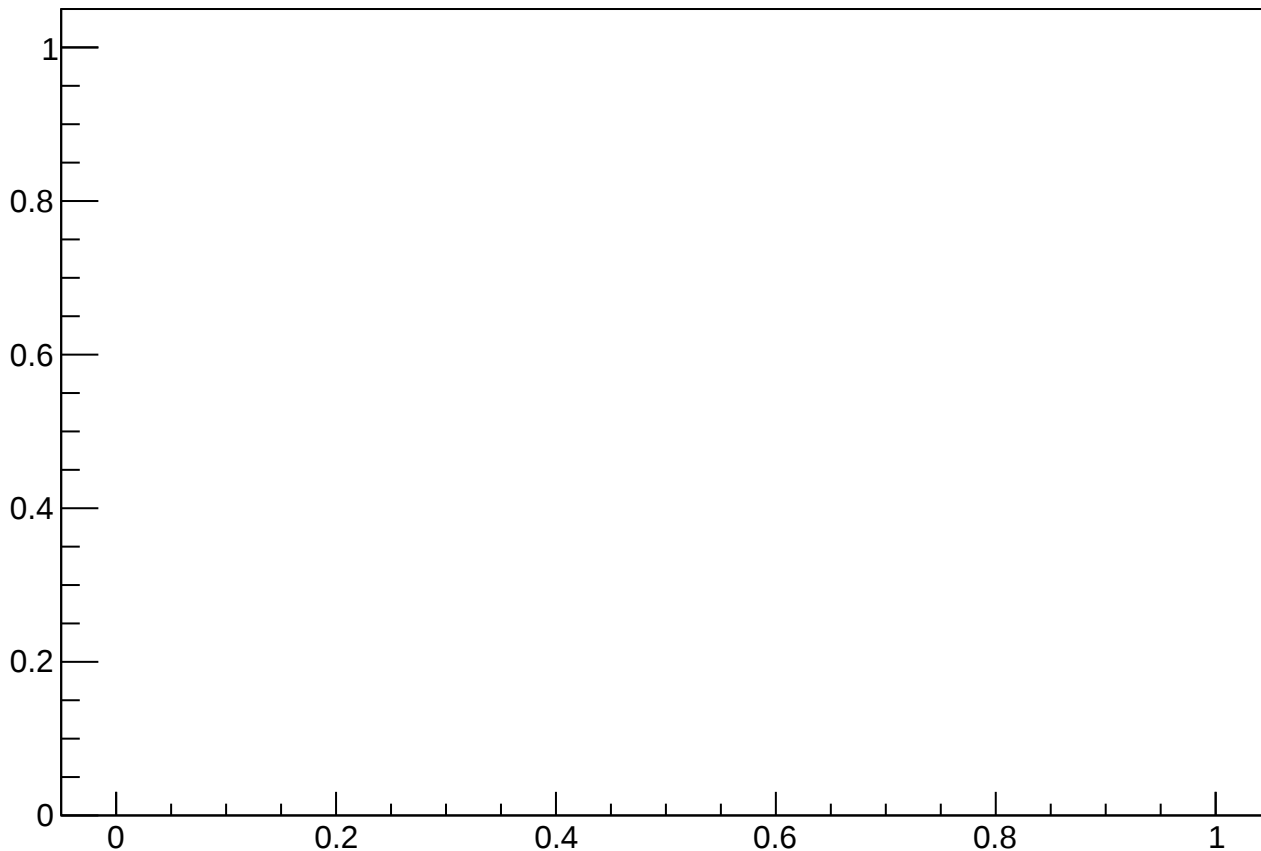
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

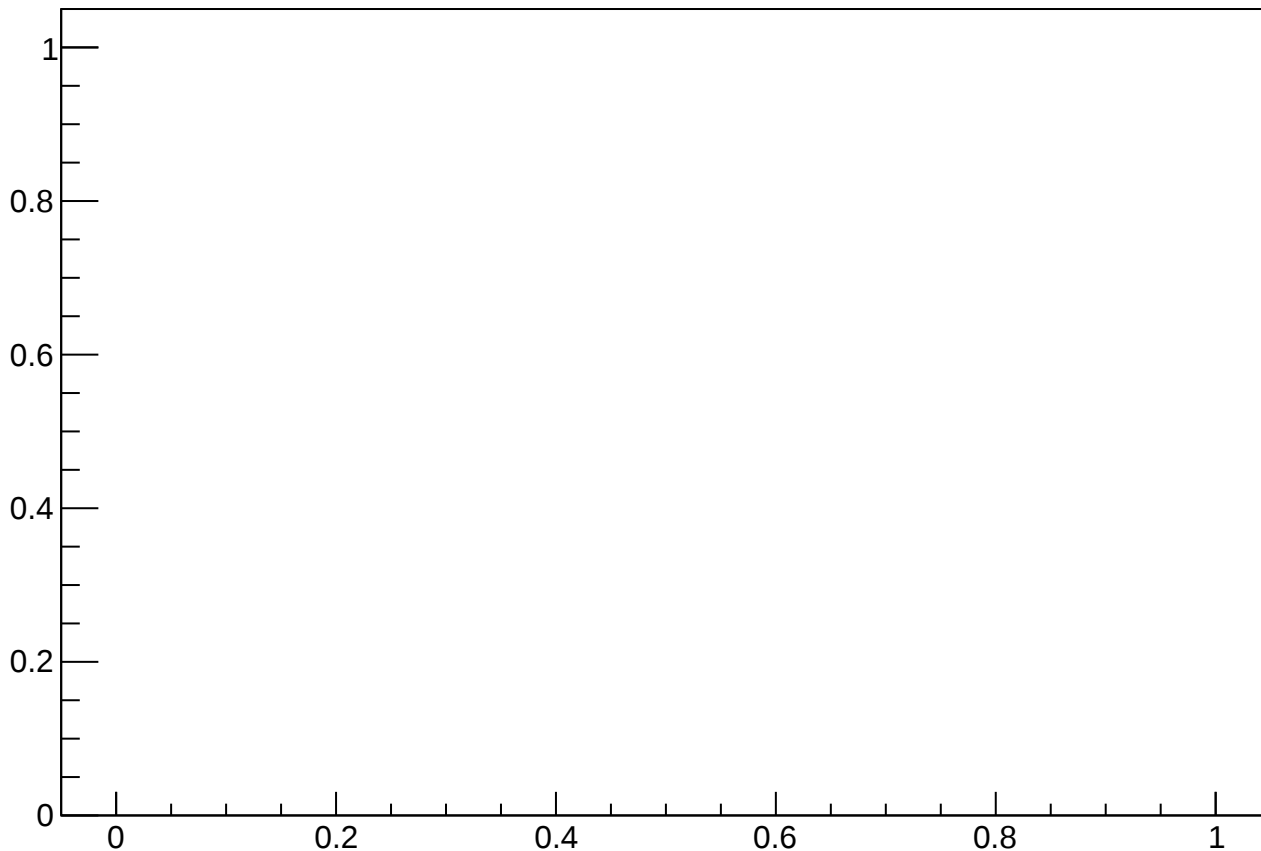
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

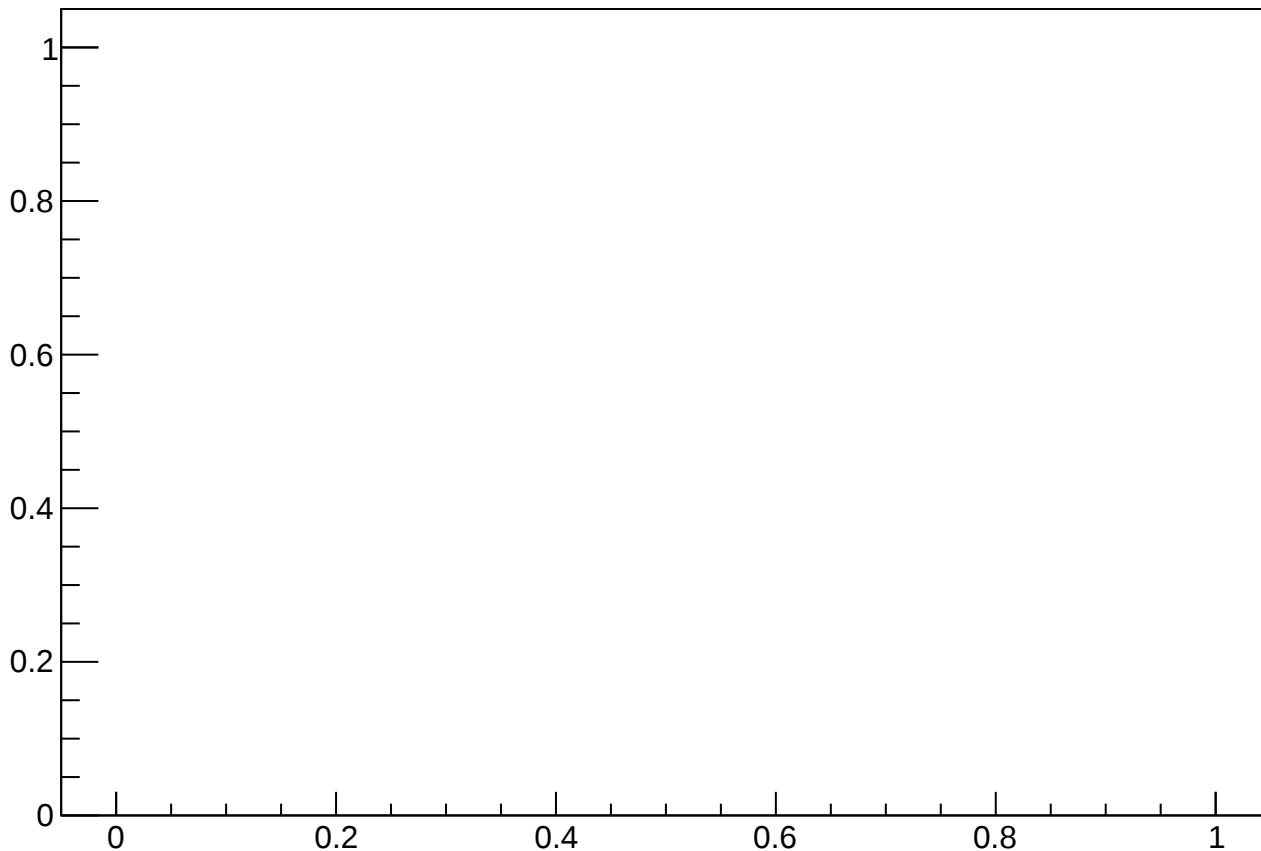
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

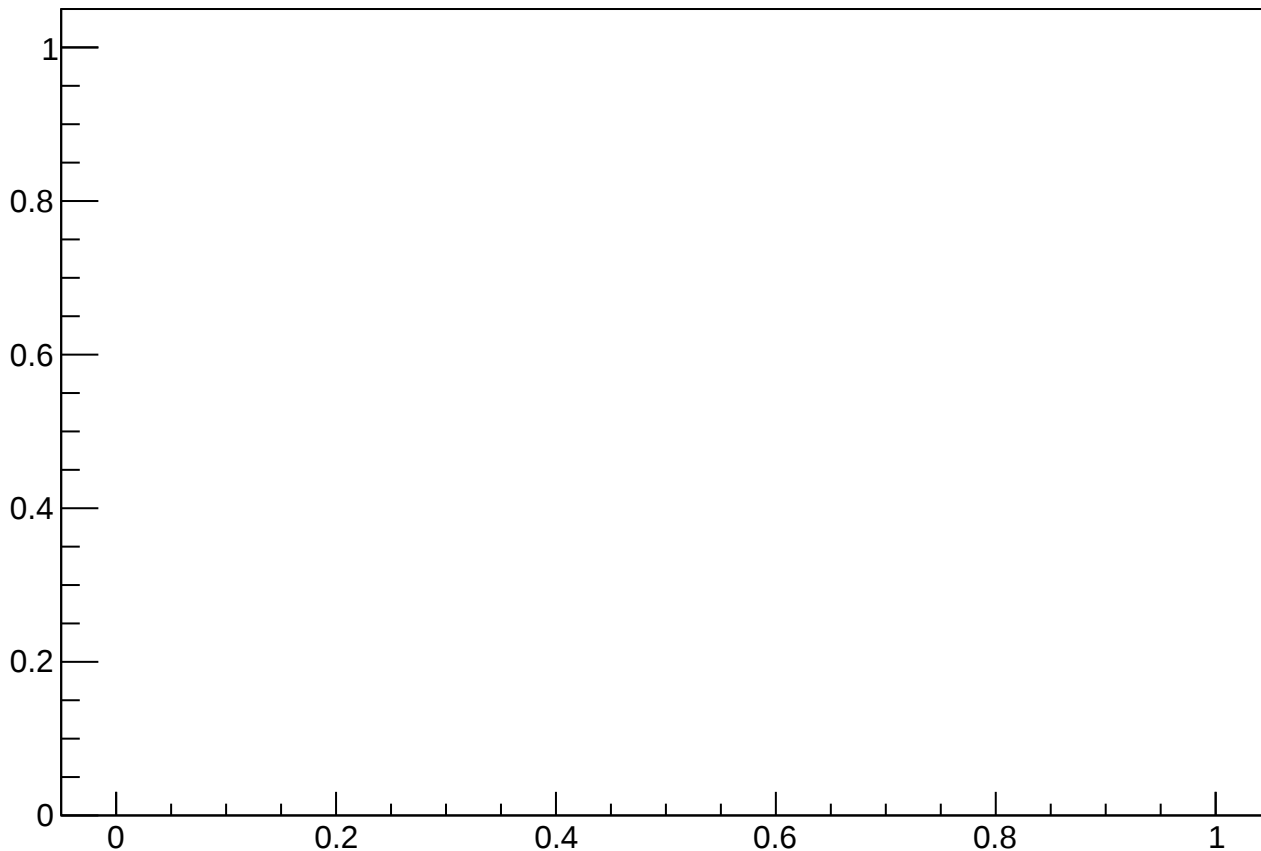
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_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

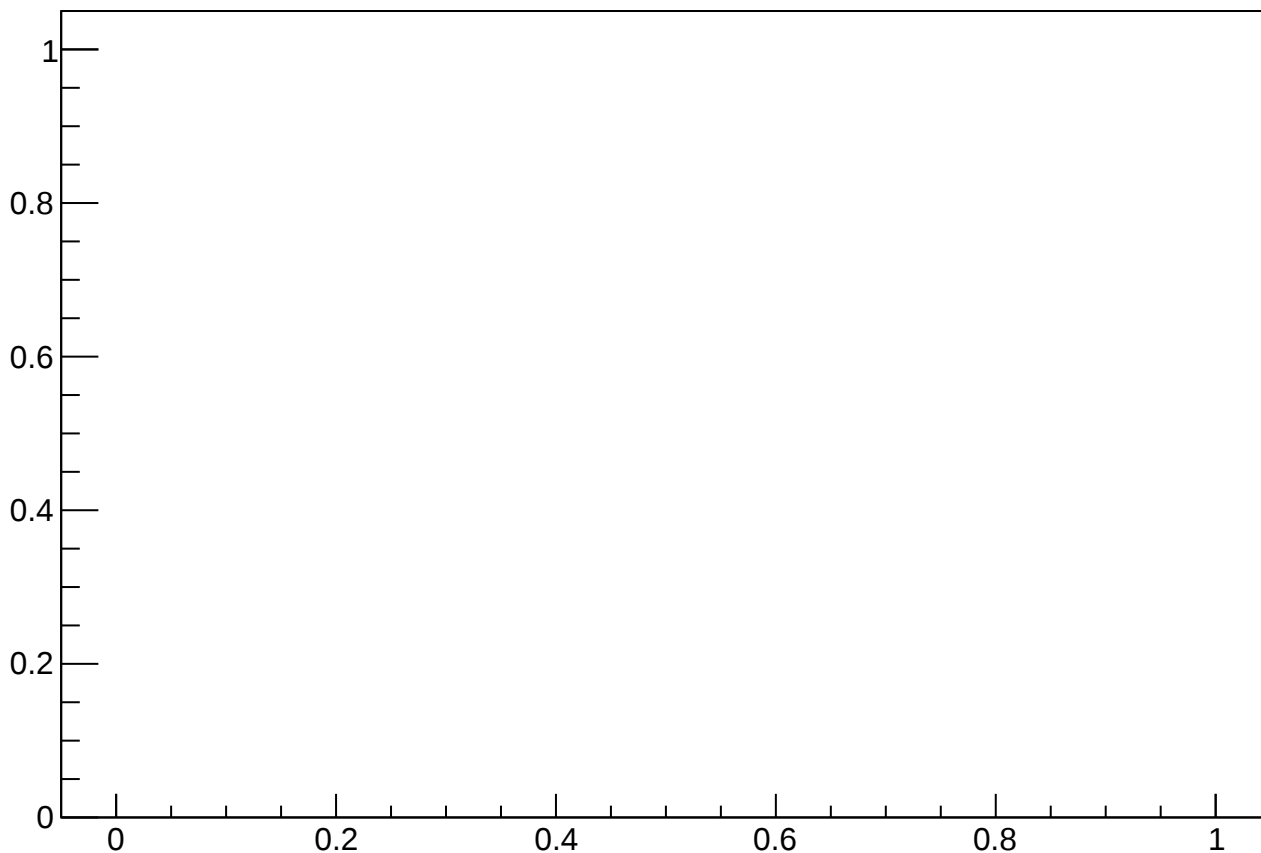
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

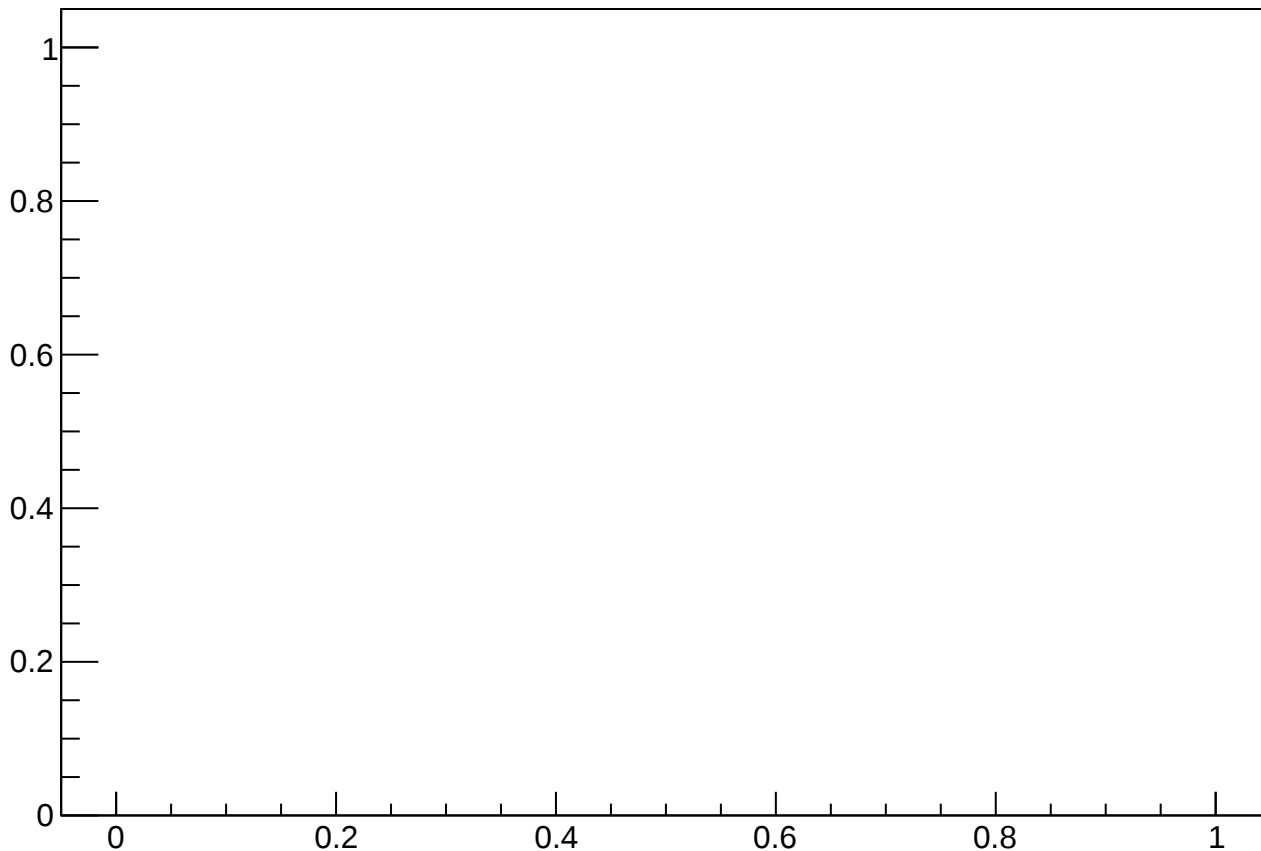
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

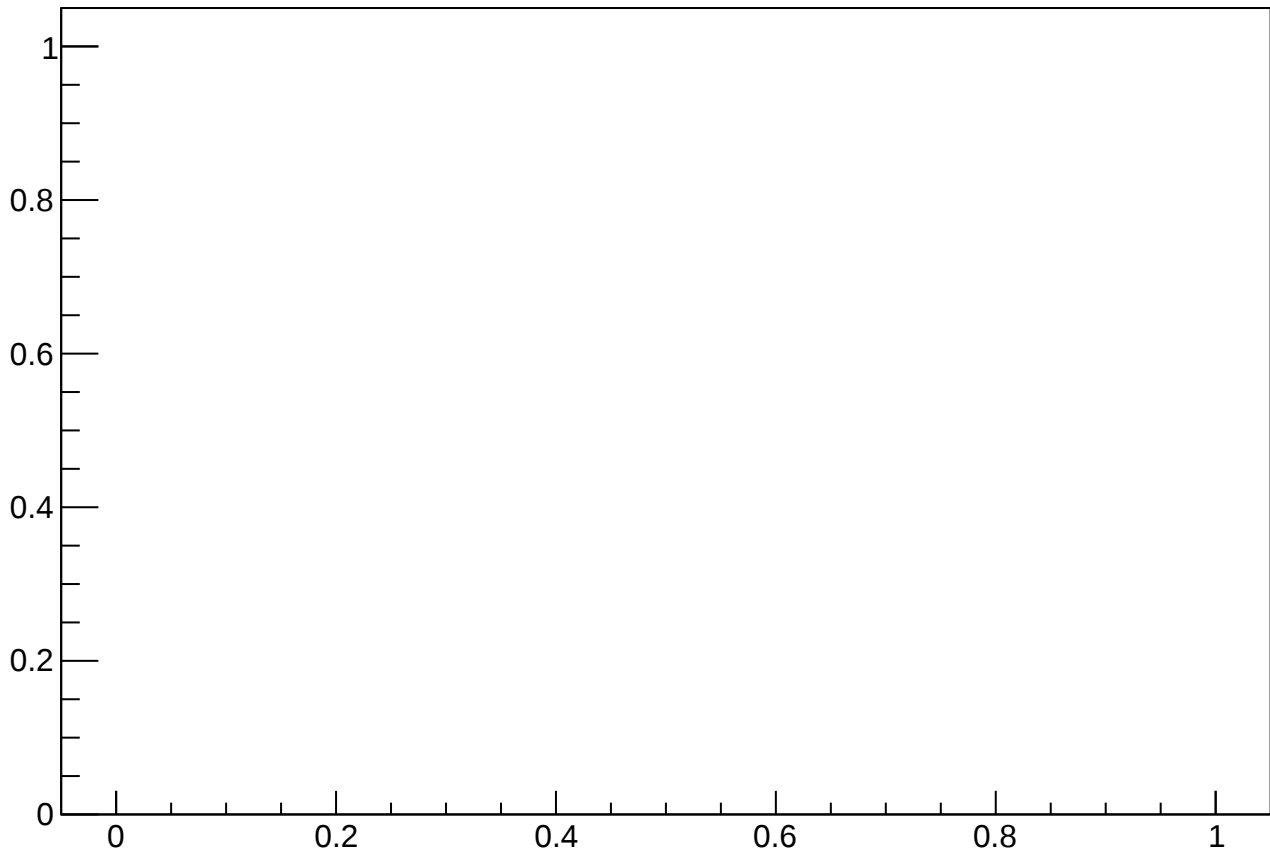
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

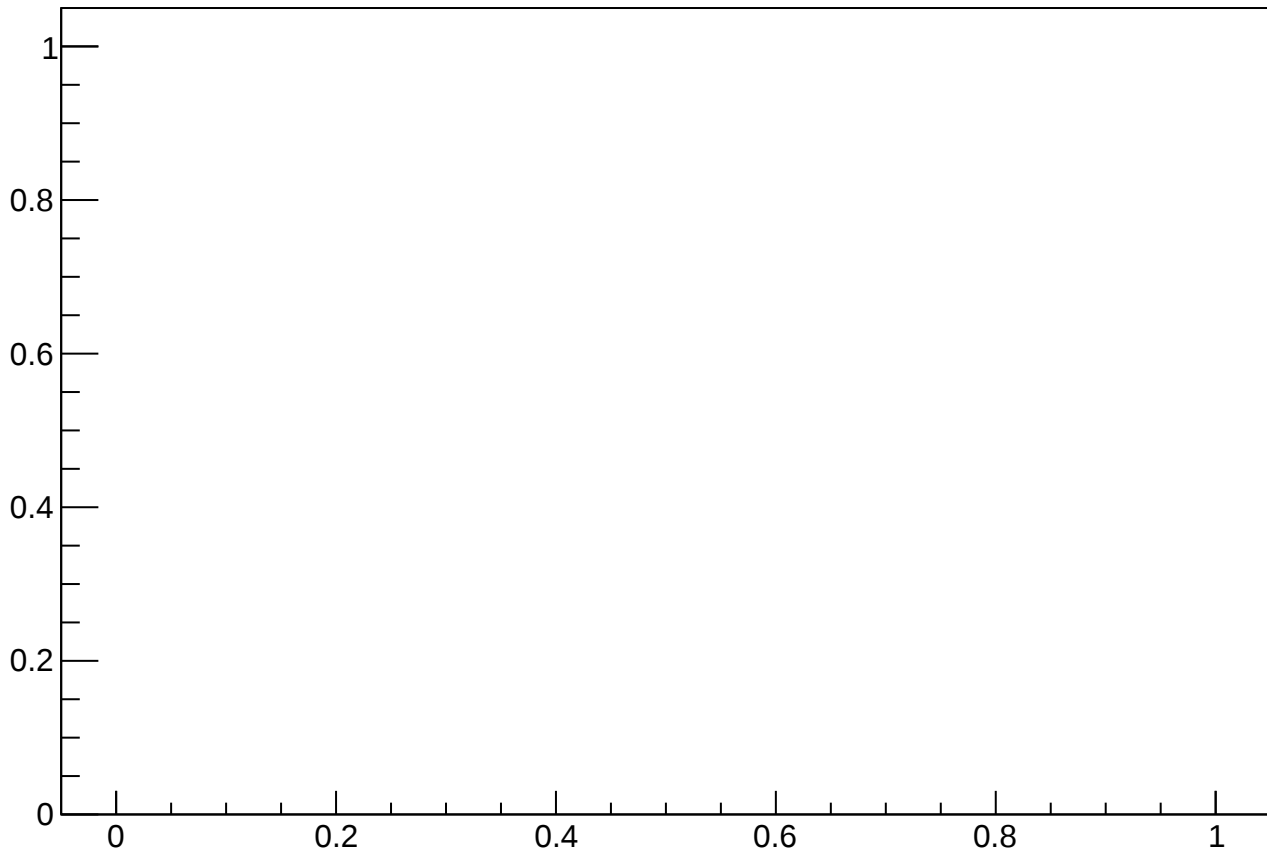
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_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

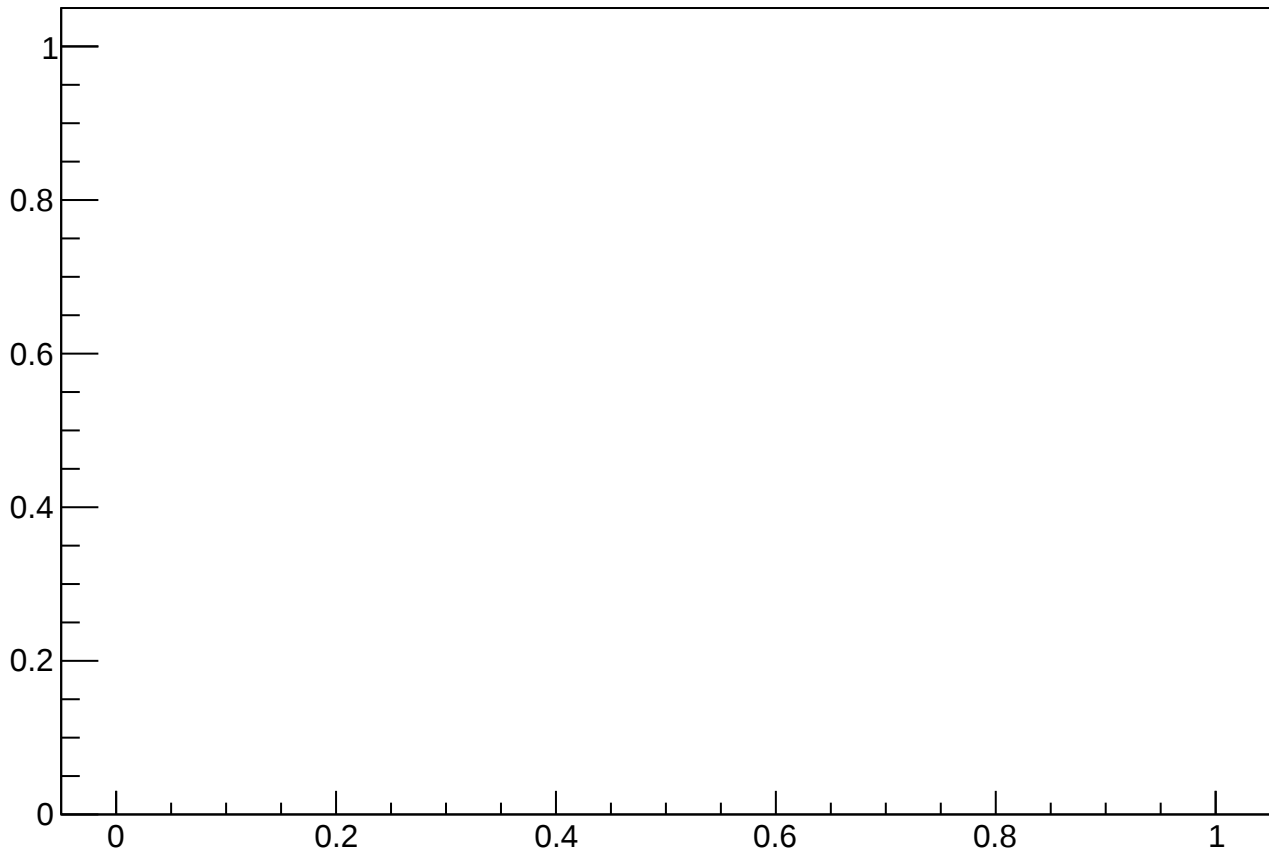
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

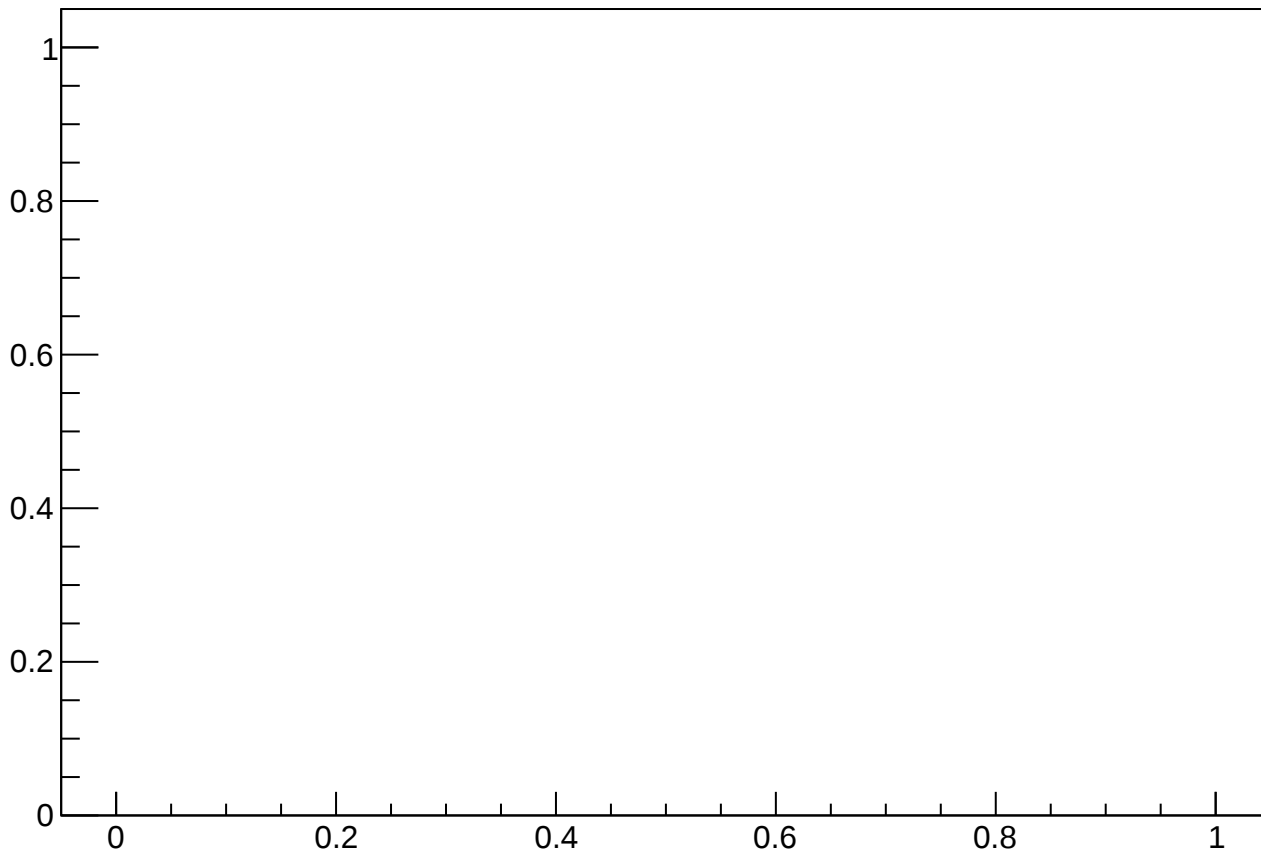
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

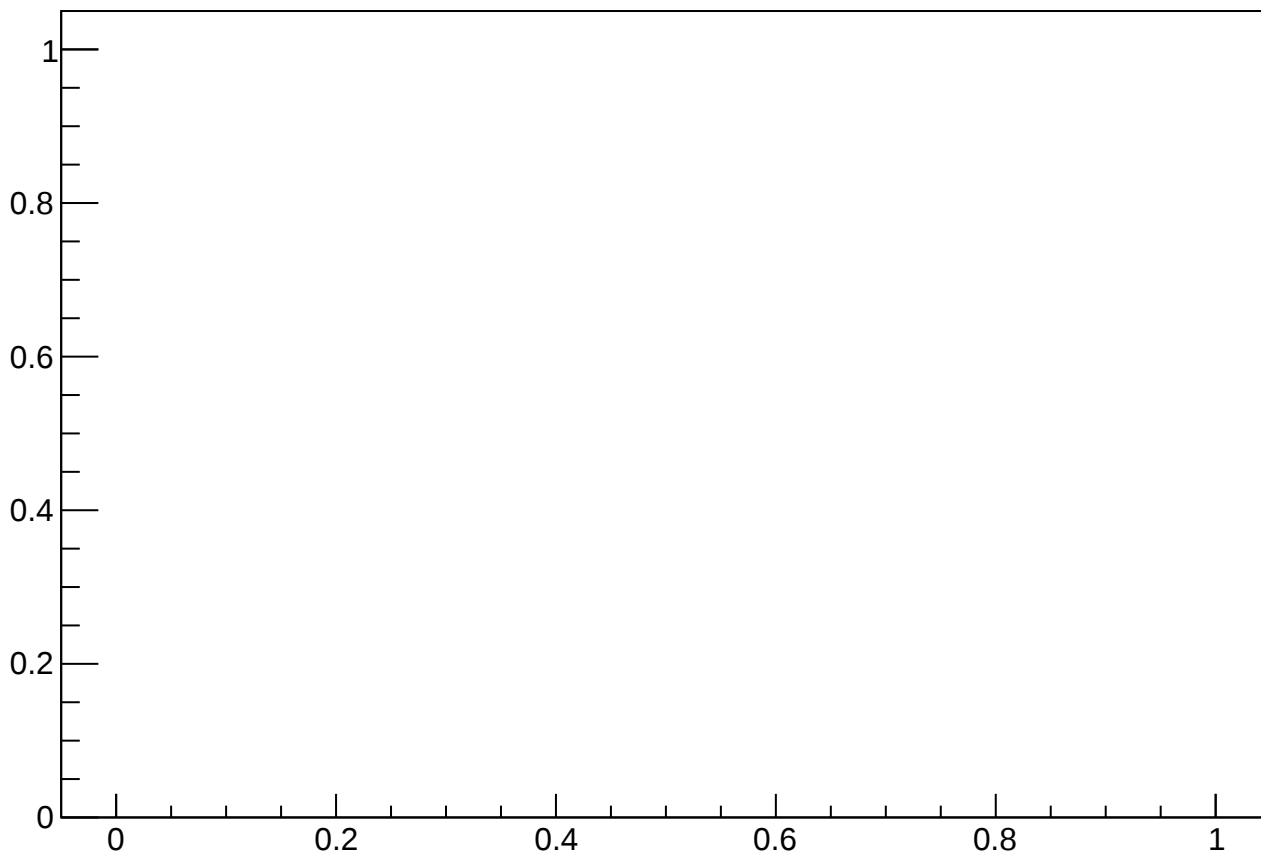
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

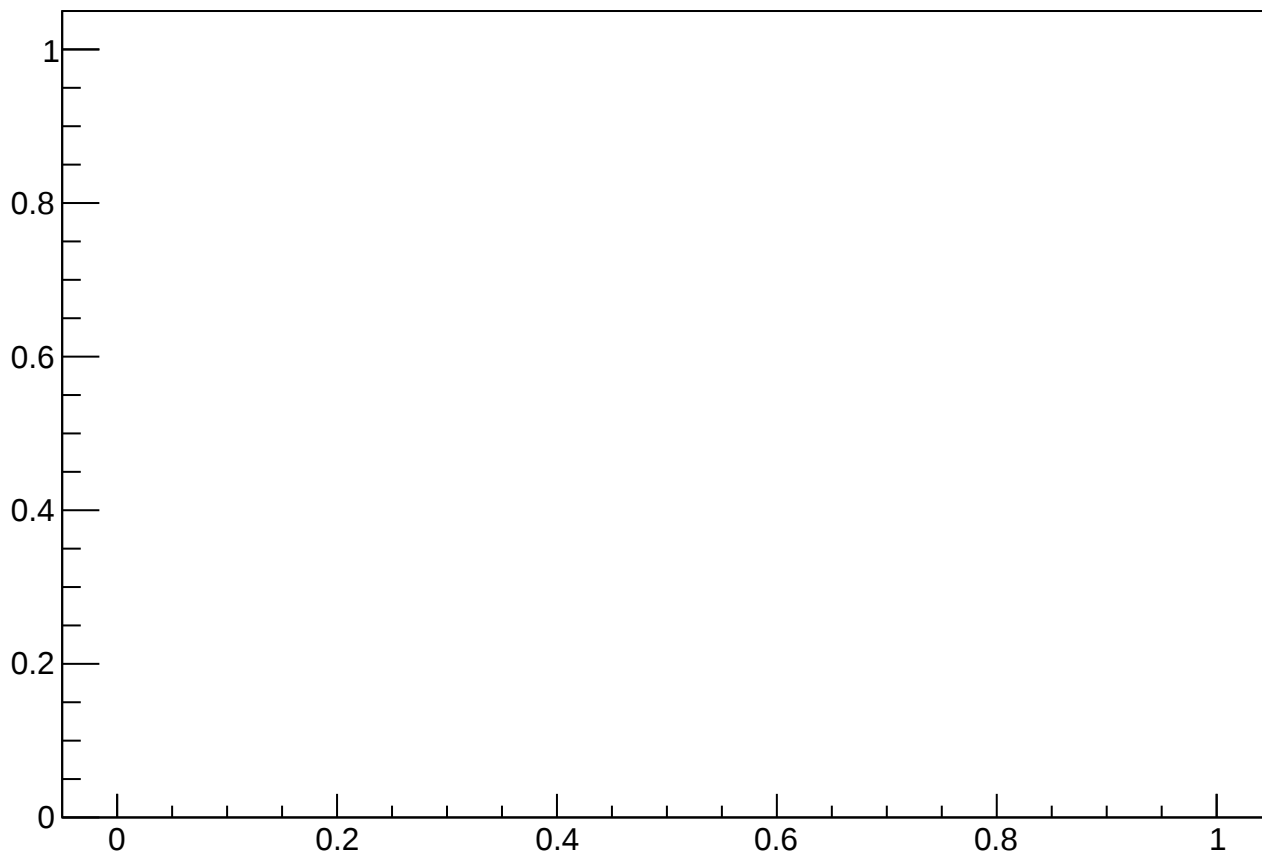
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_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

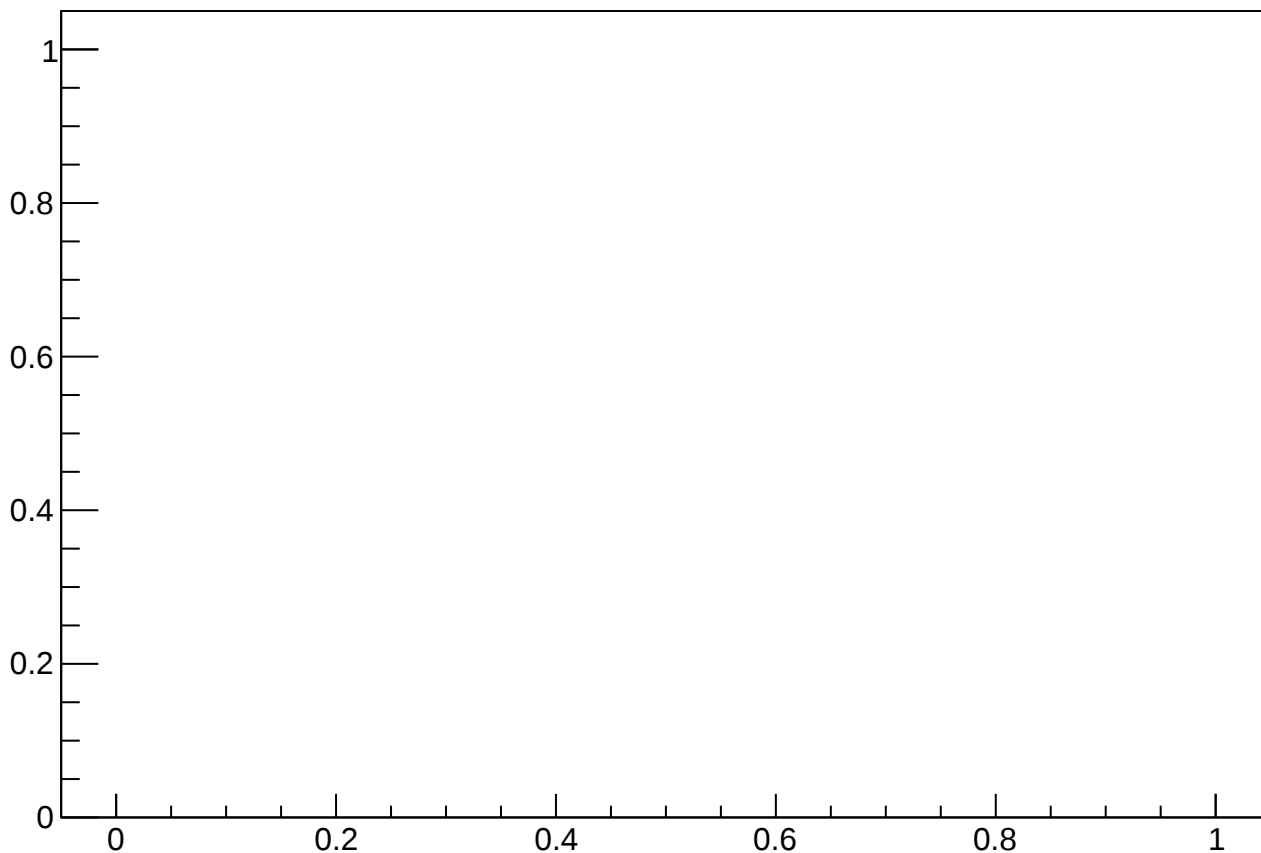
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

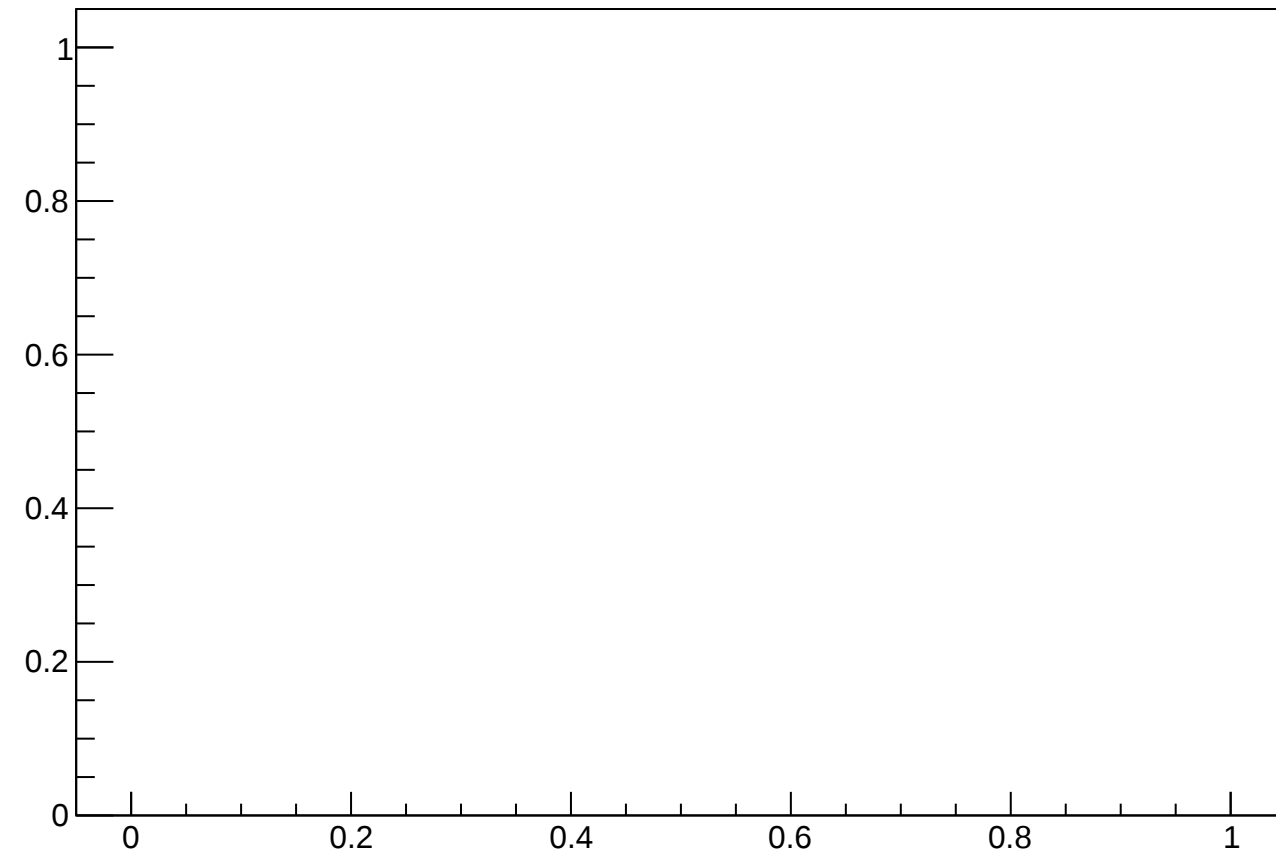
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

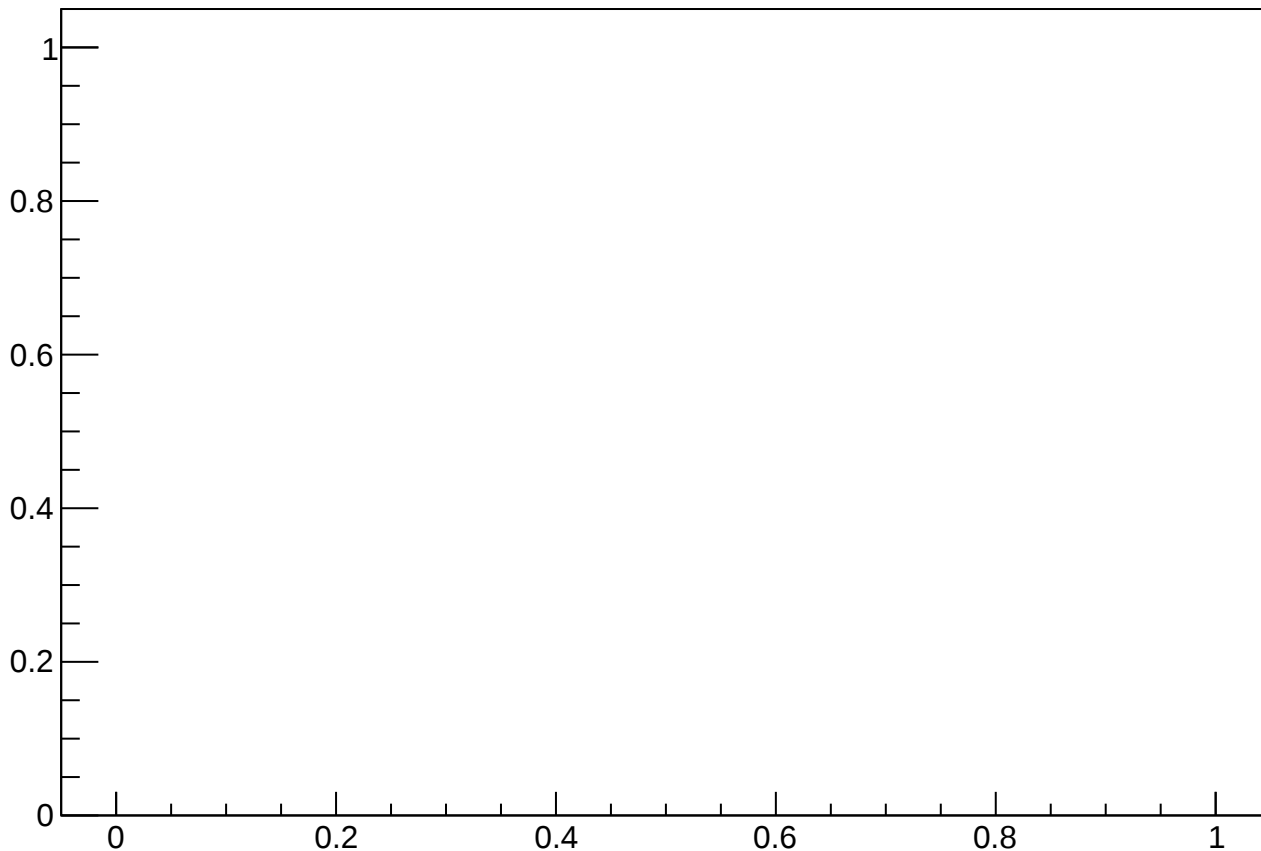
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

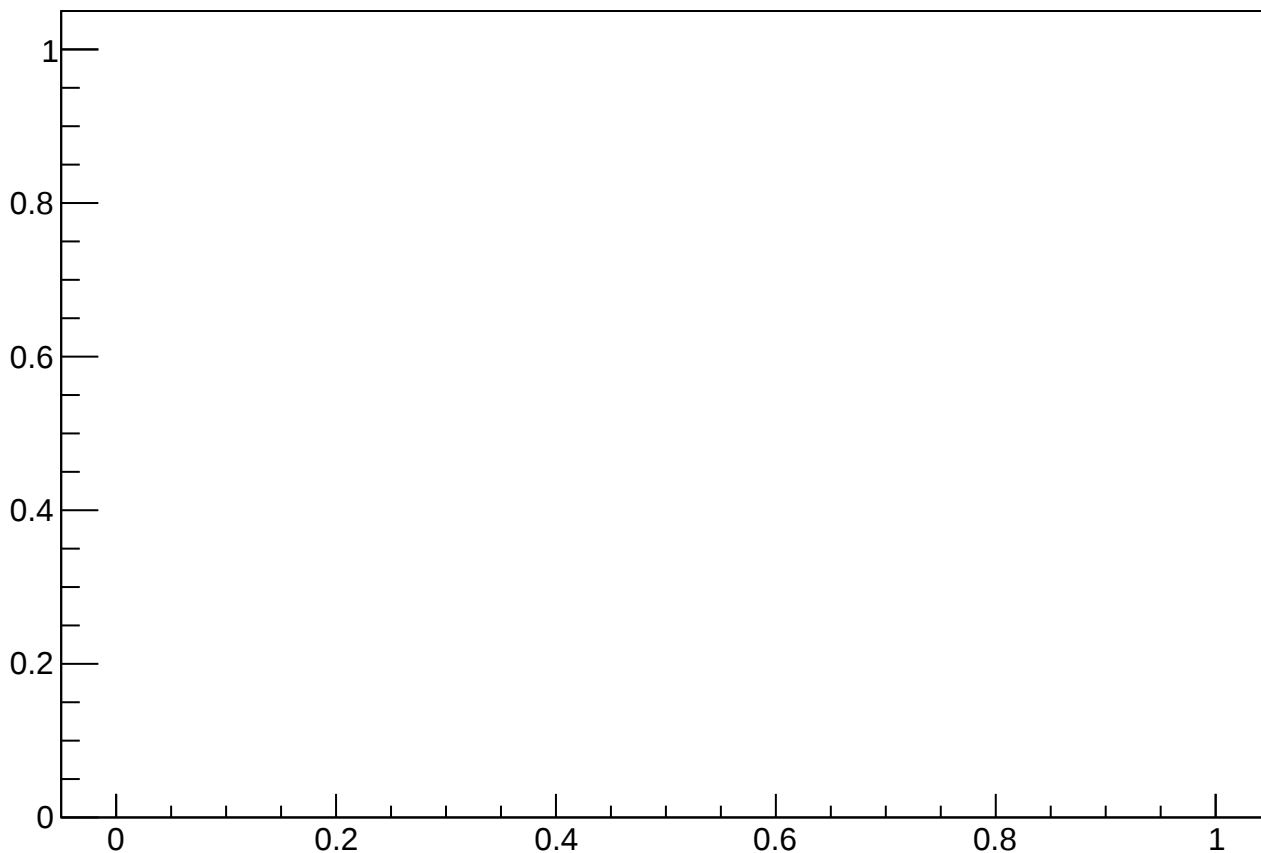
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

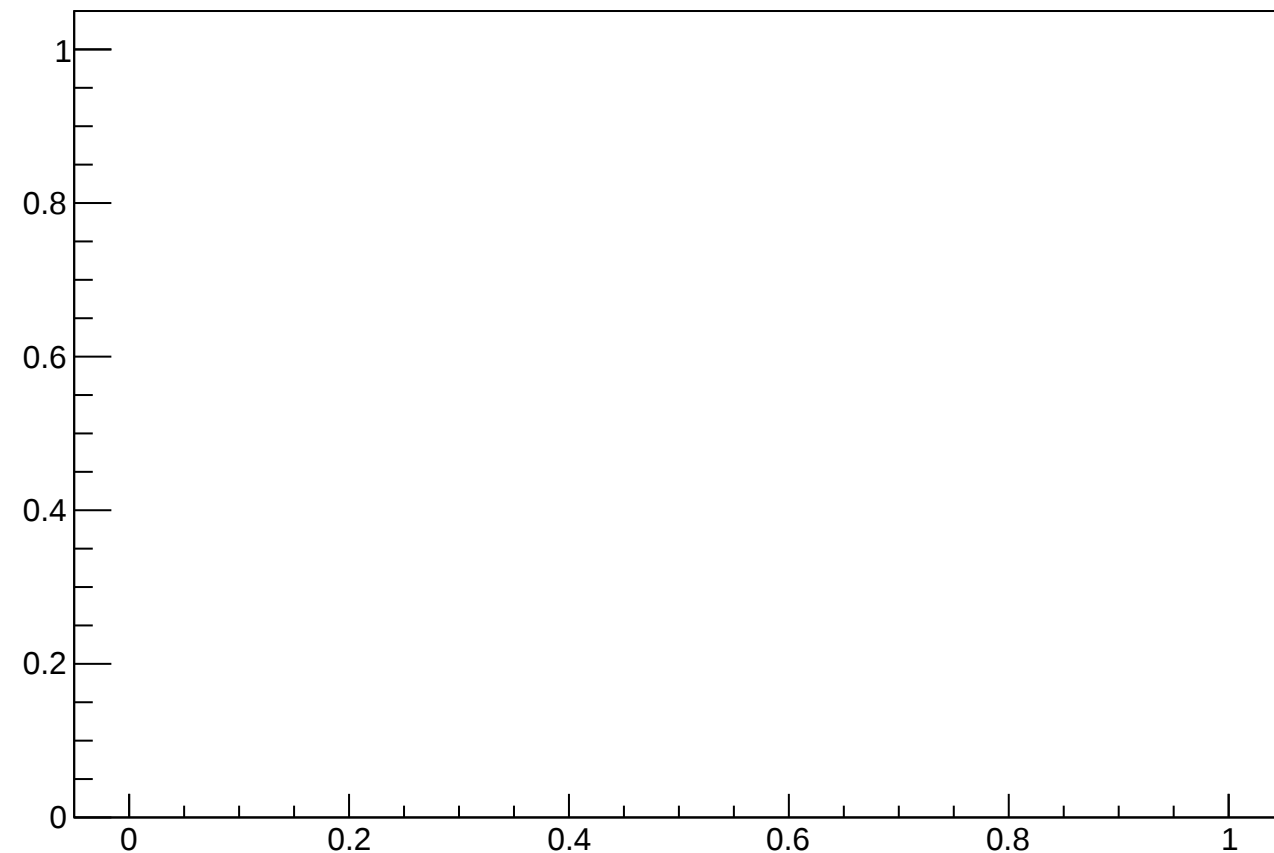
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

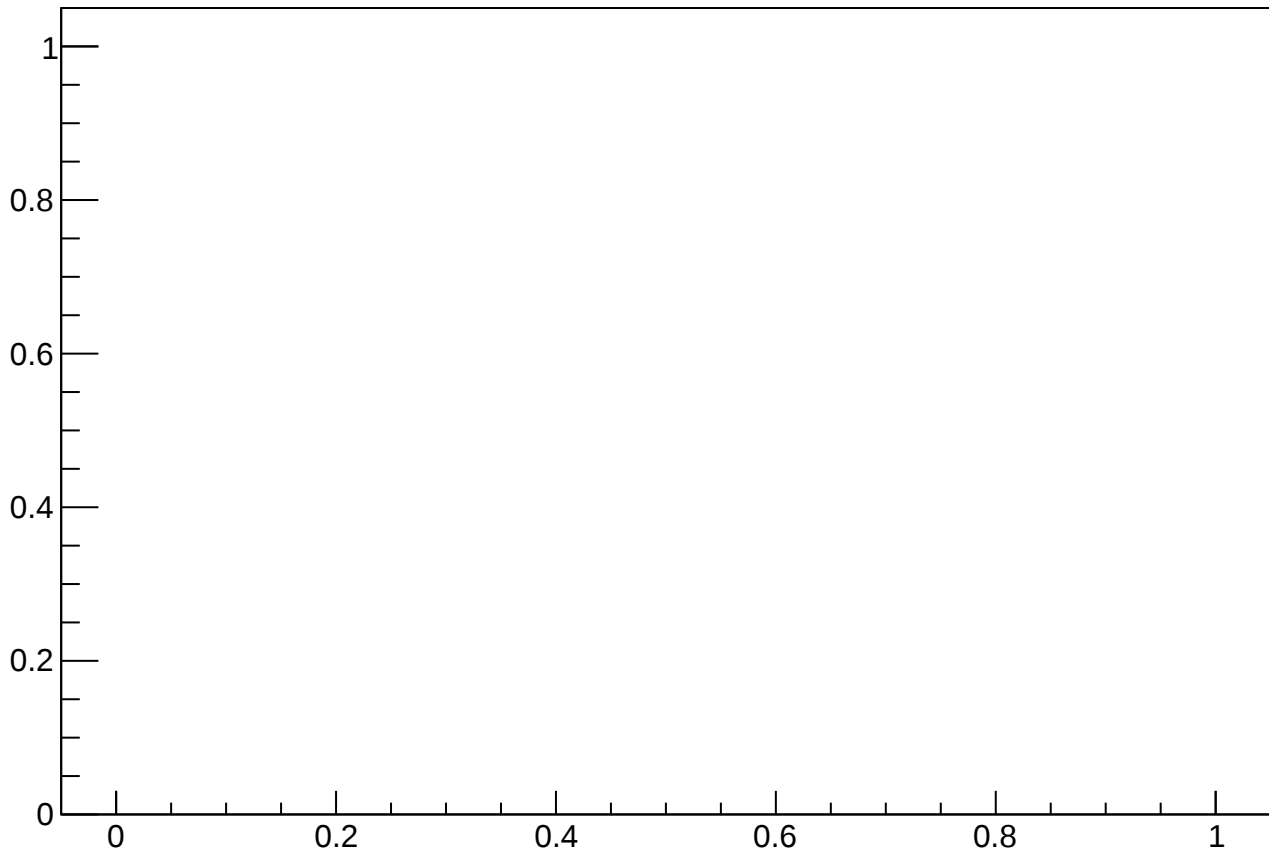
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

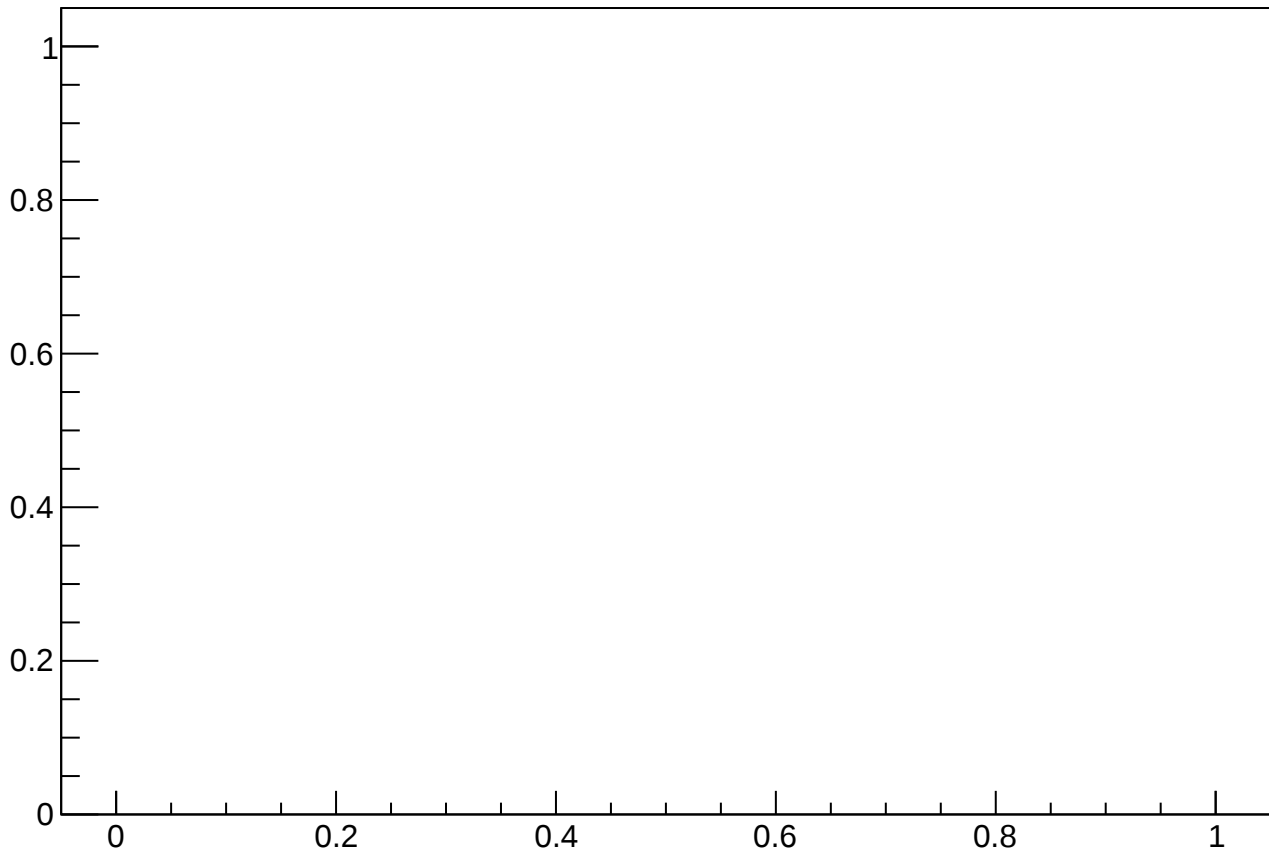
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

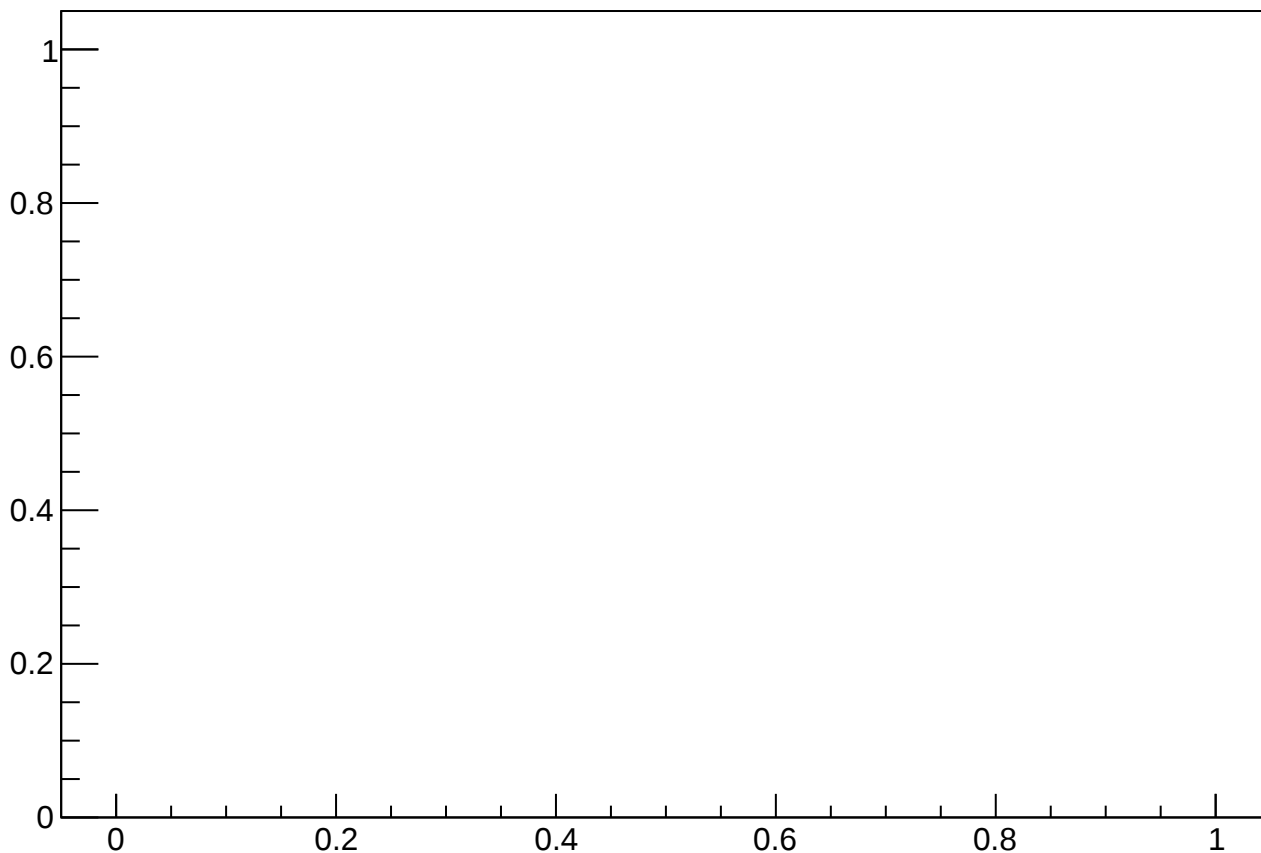
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

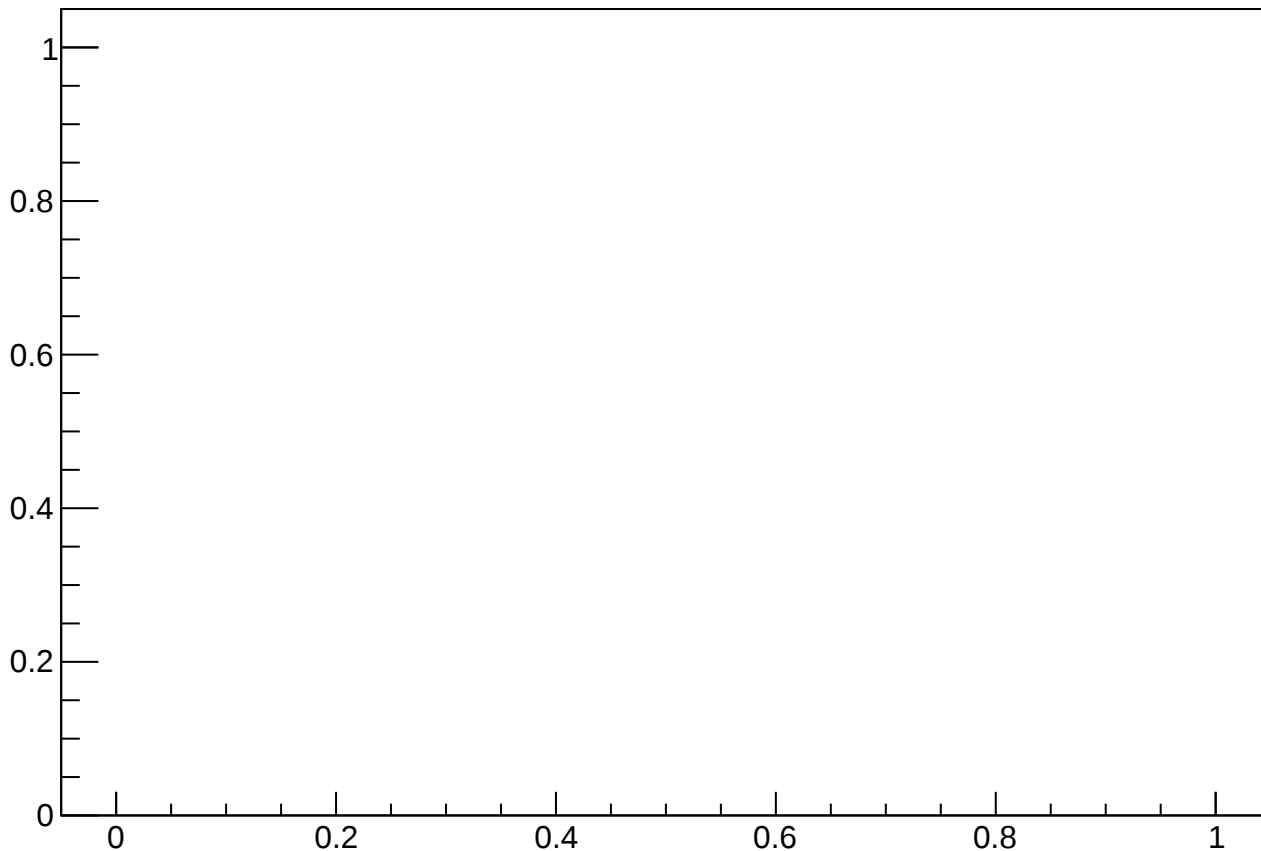
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

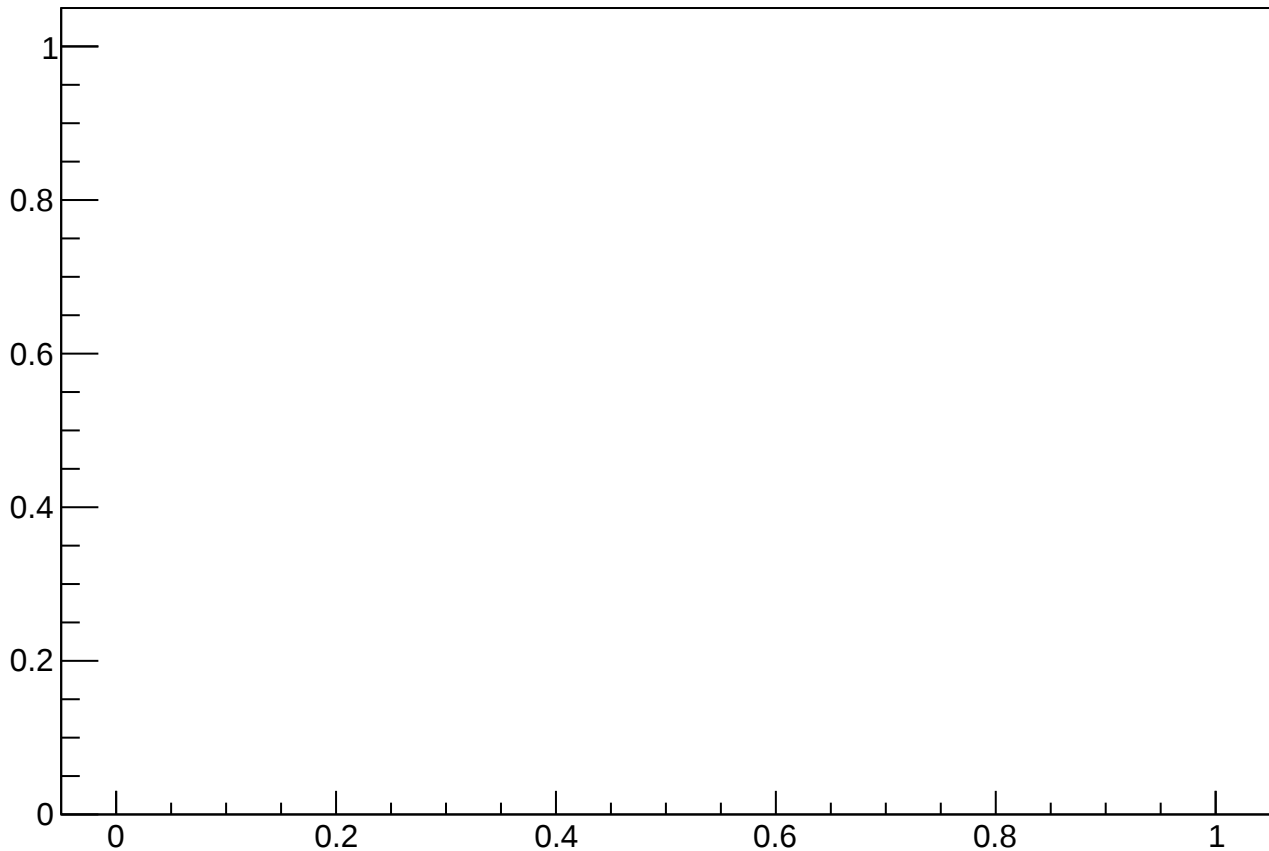
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

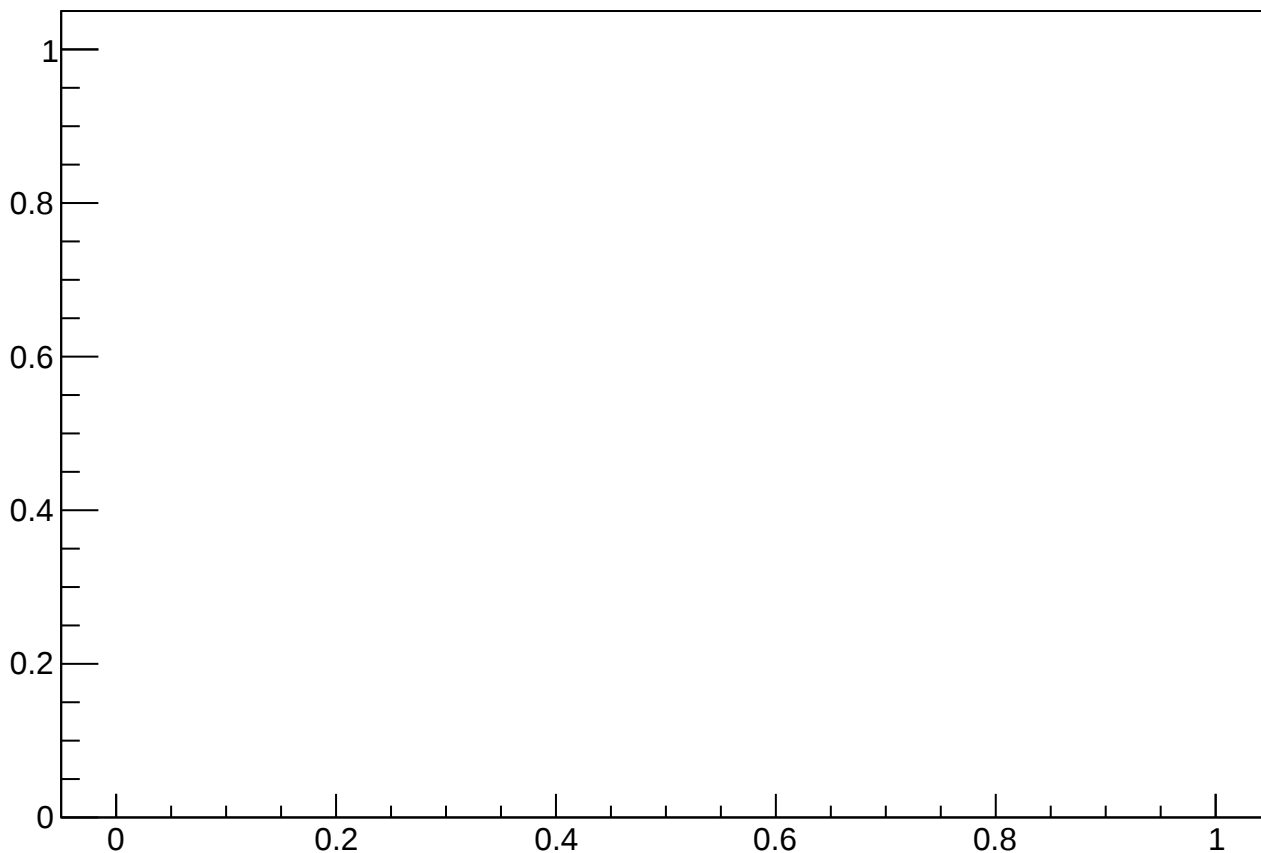
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

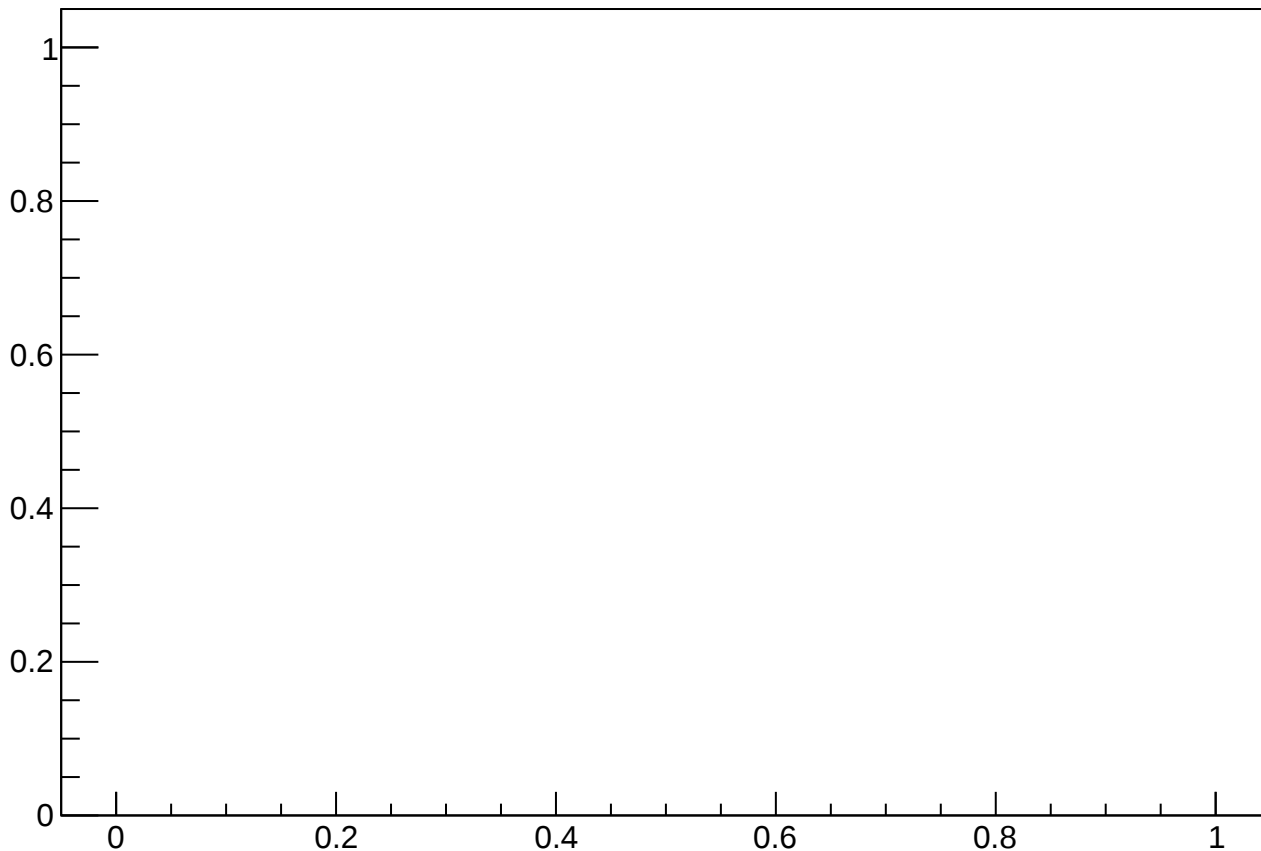
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

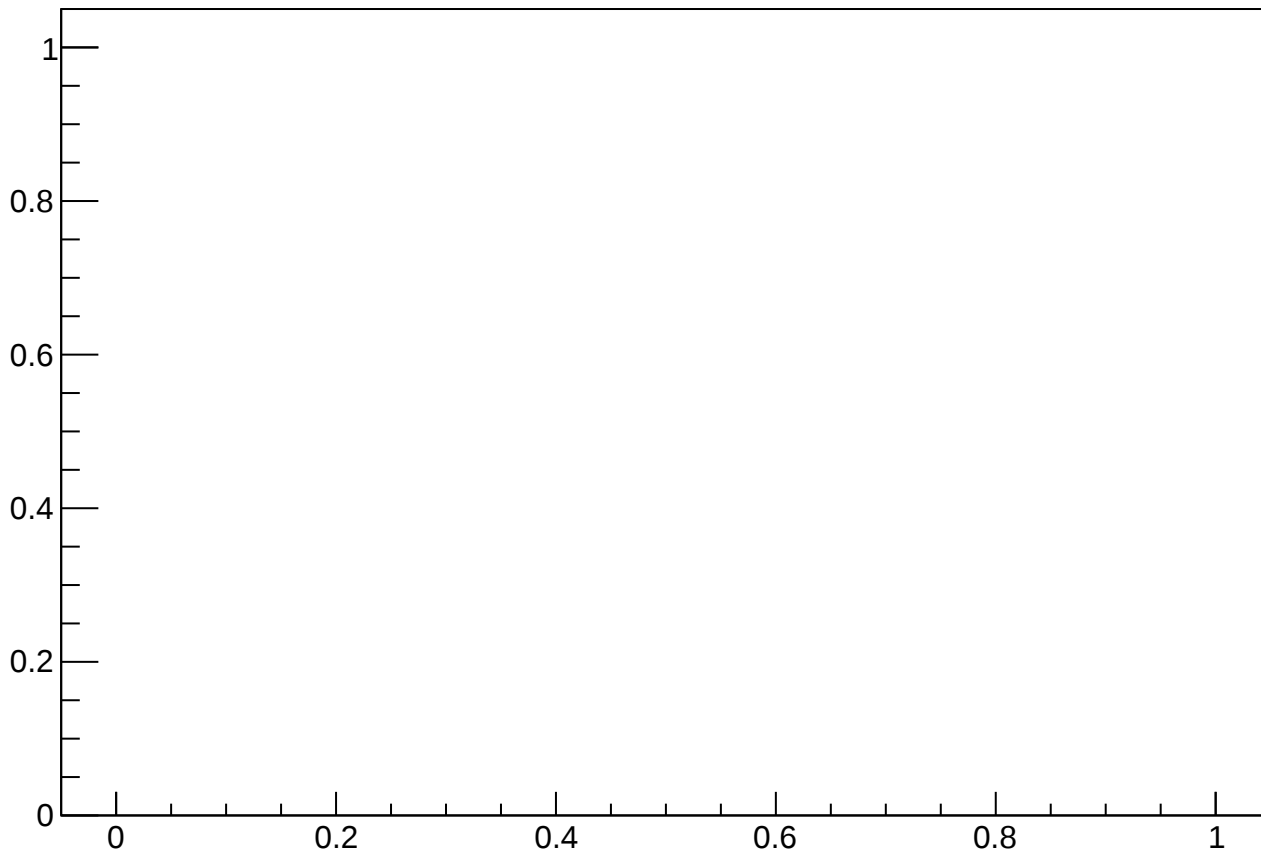
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

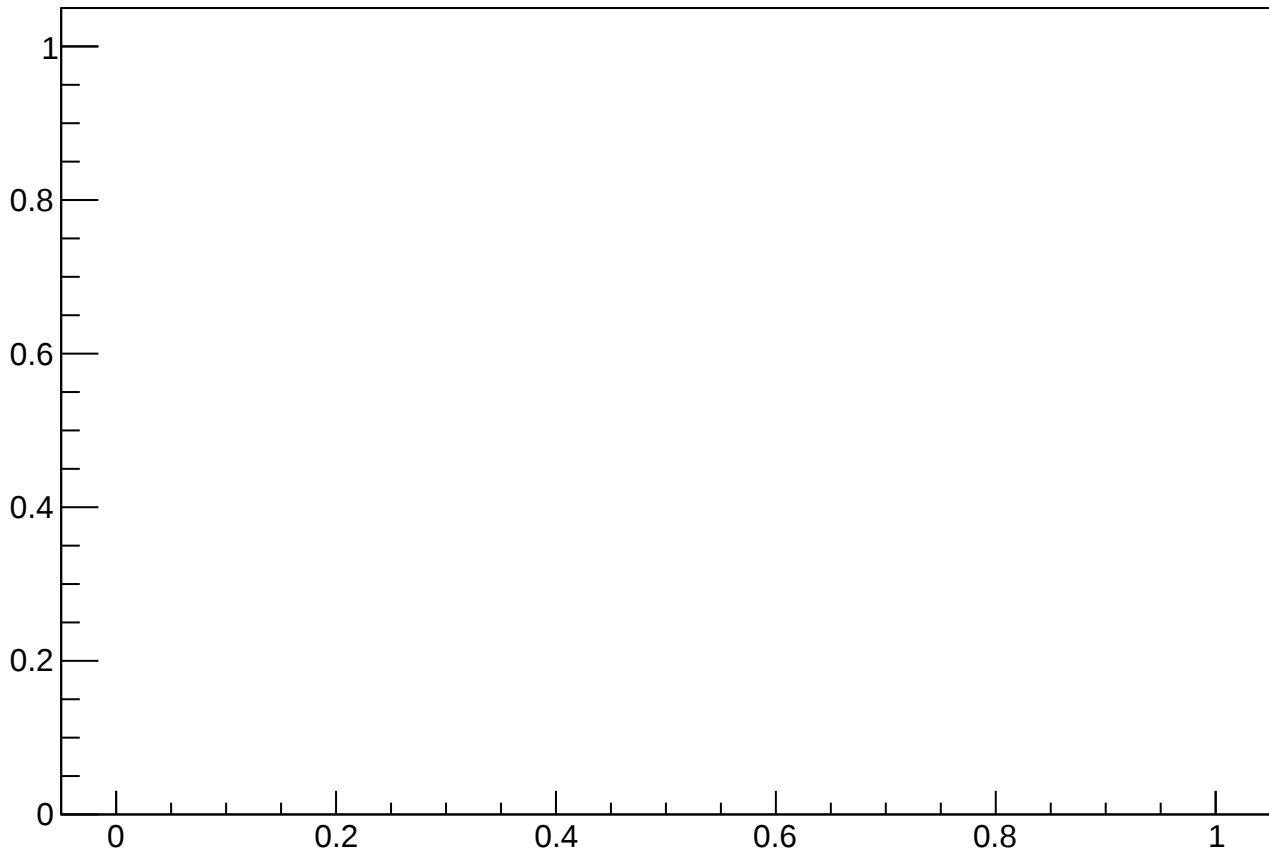
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

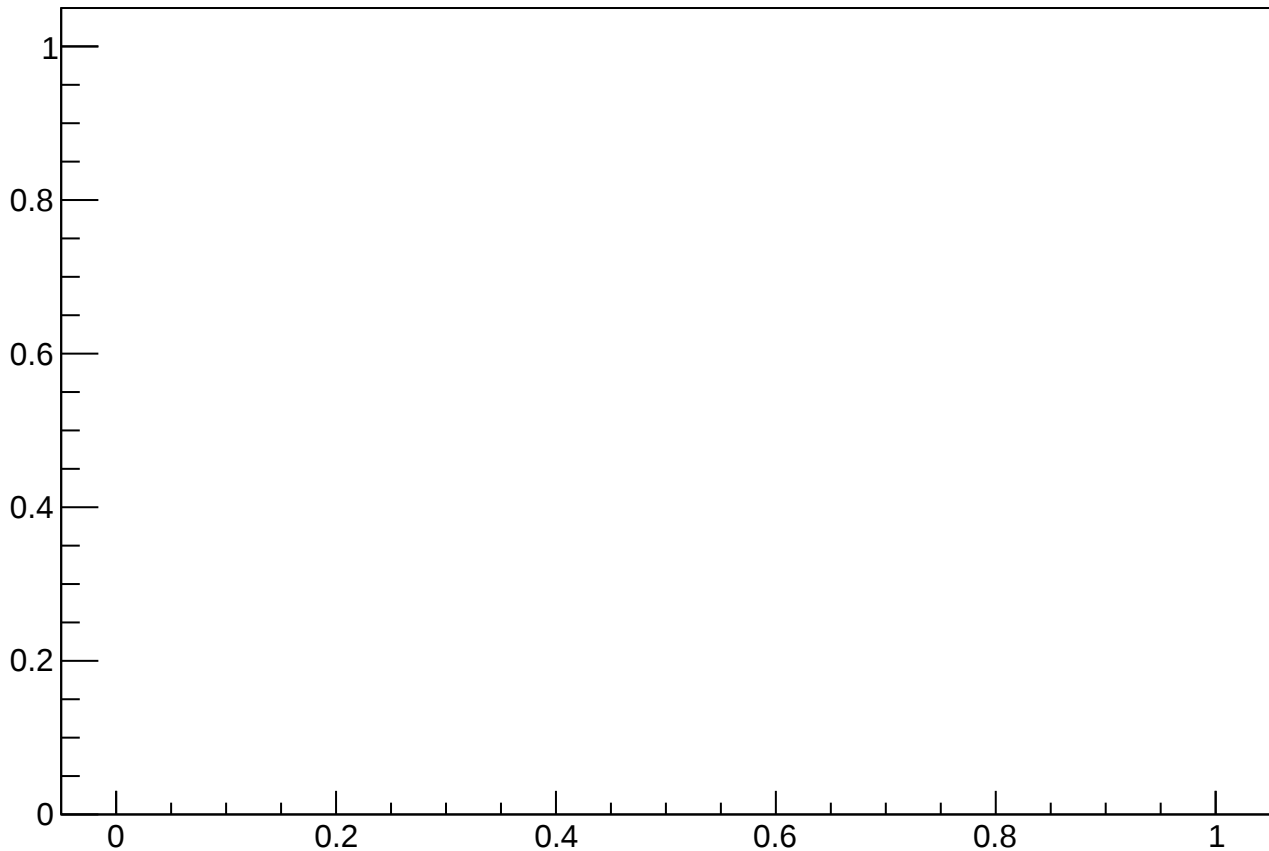
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

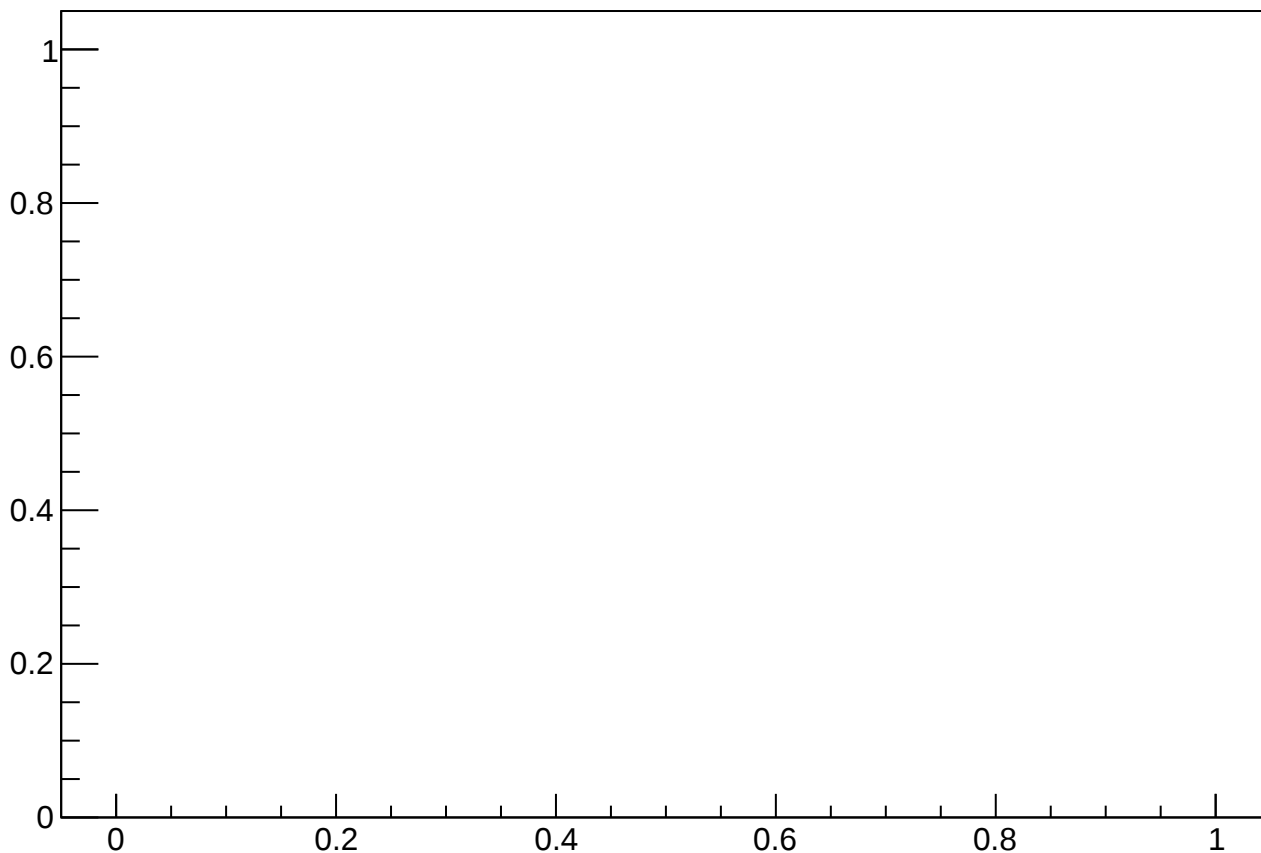
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

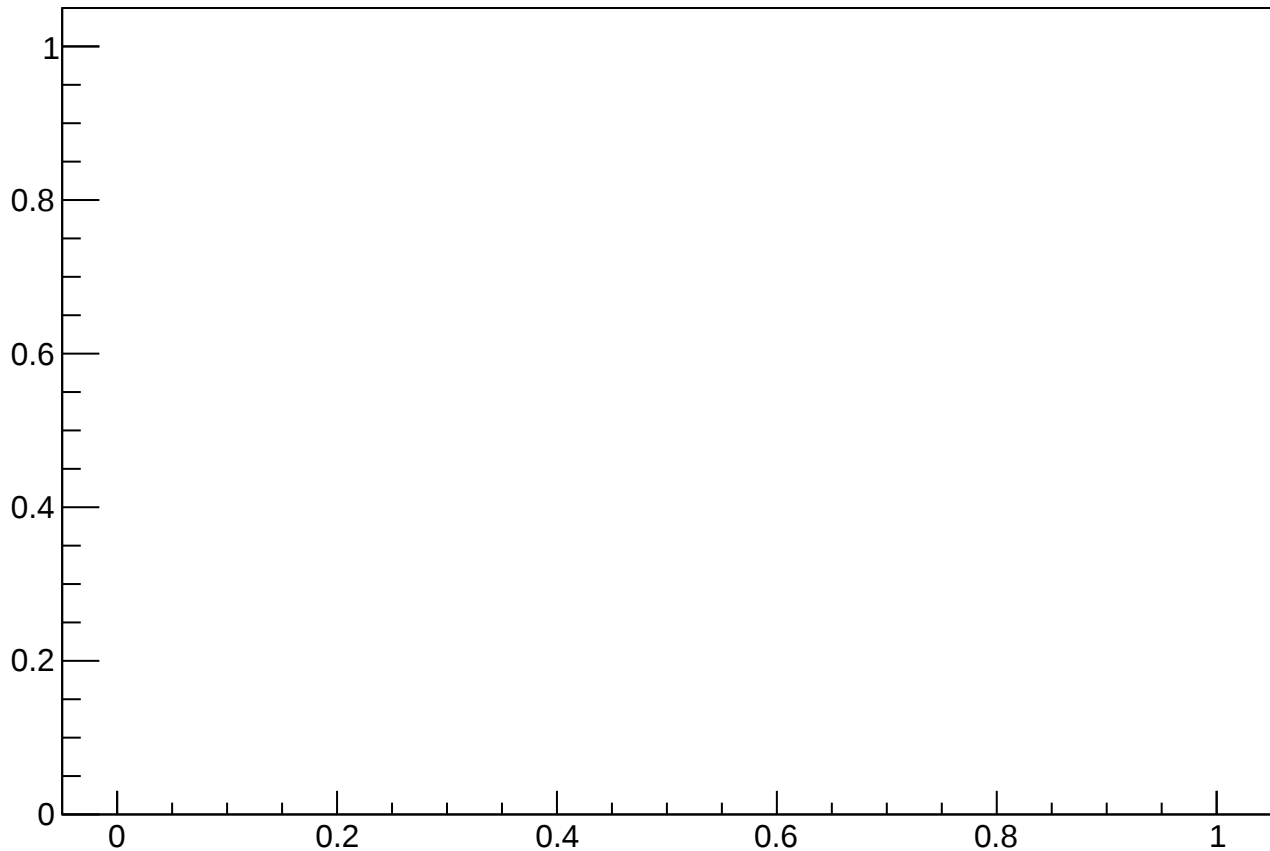
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

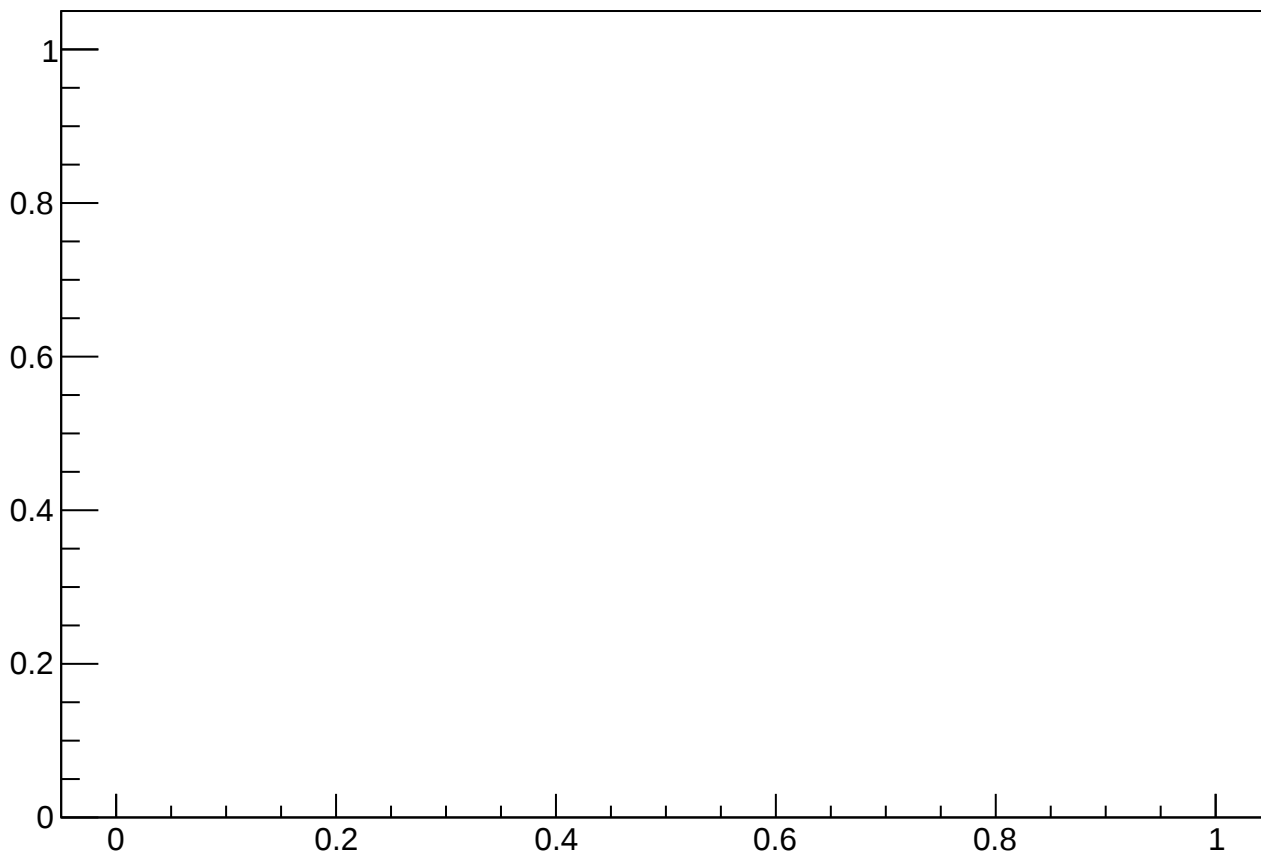
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

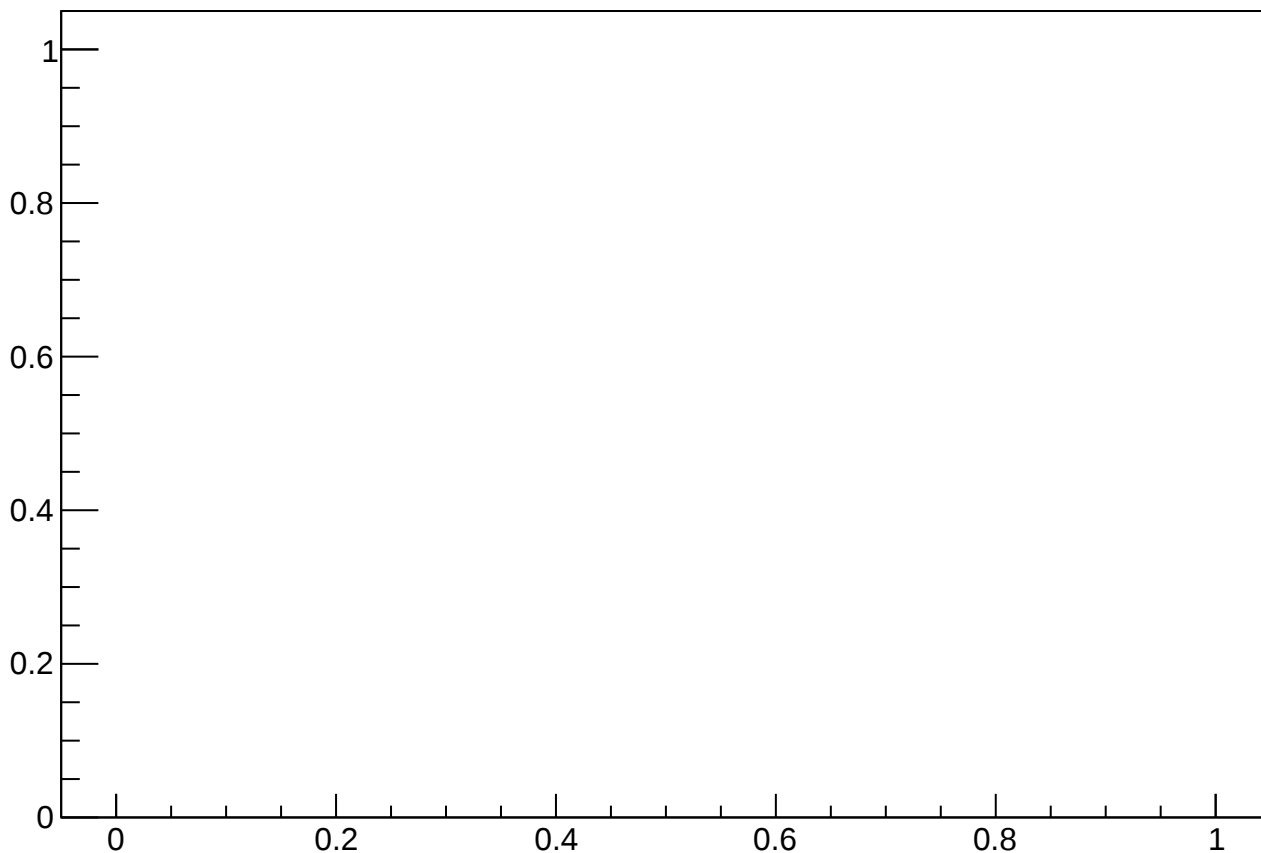
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

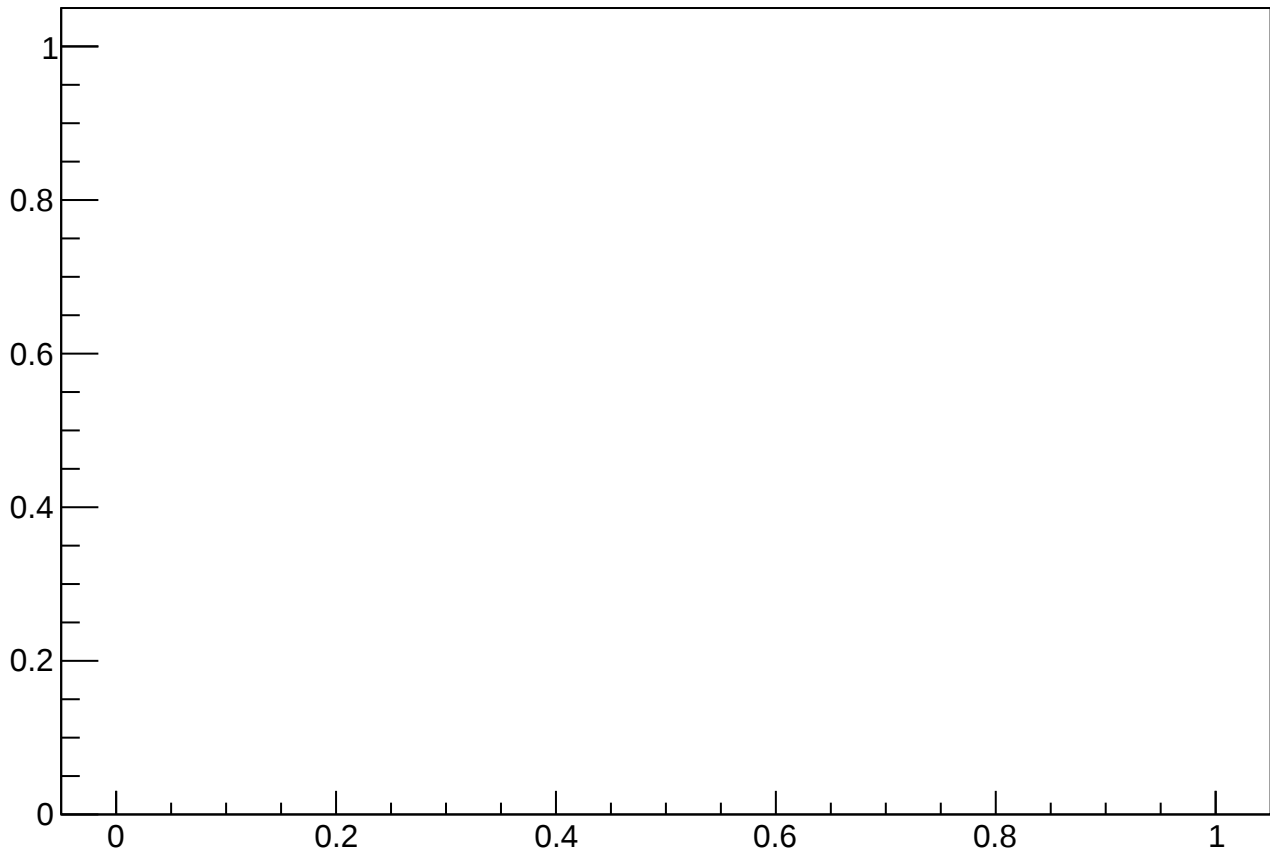
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

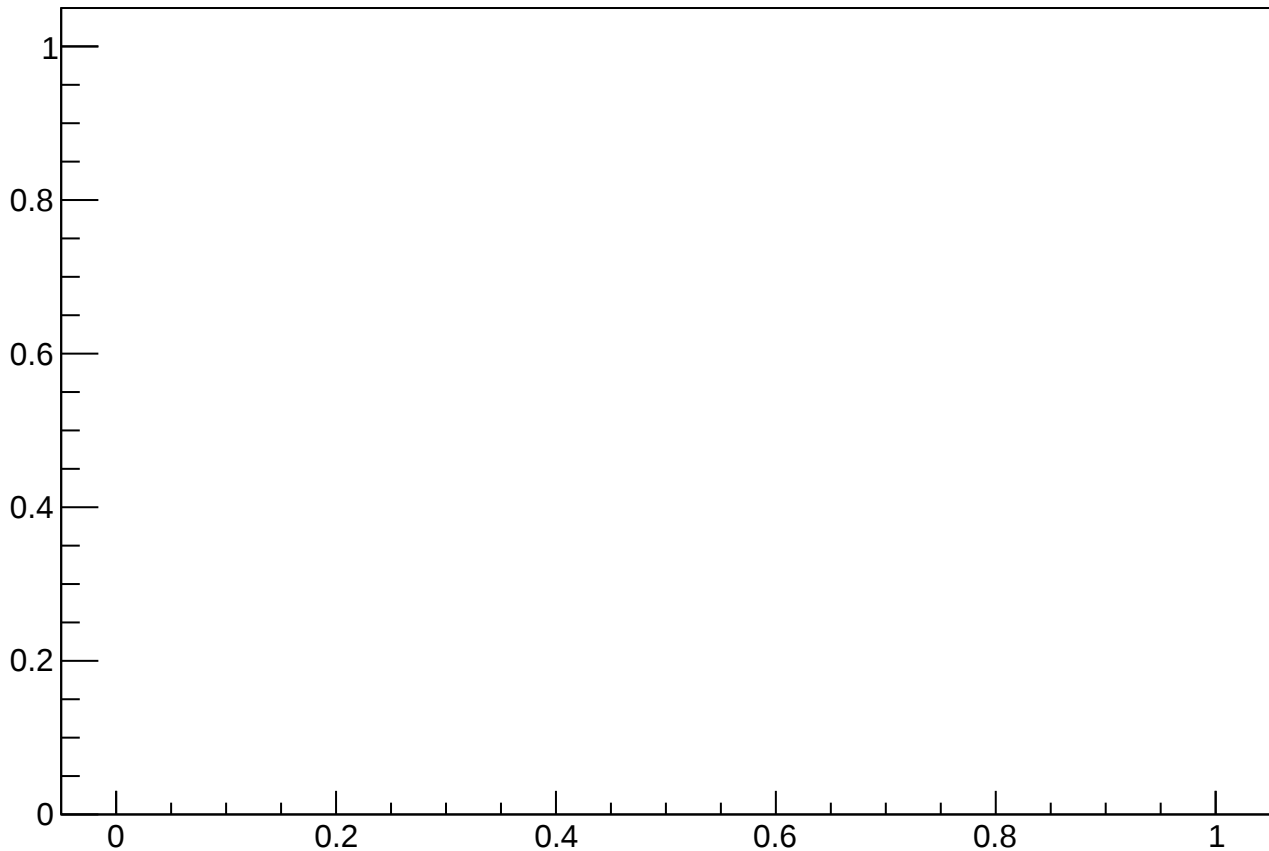
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

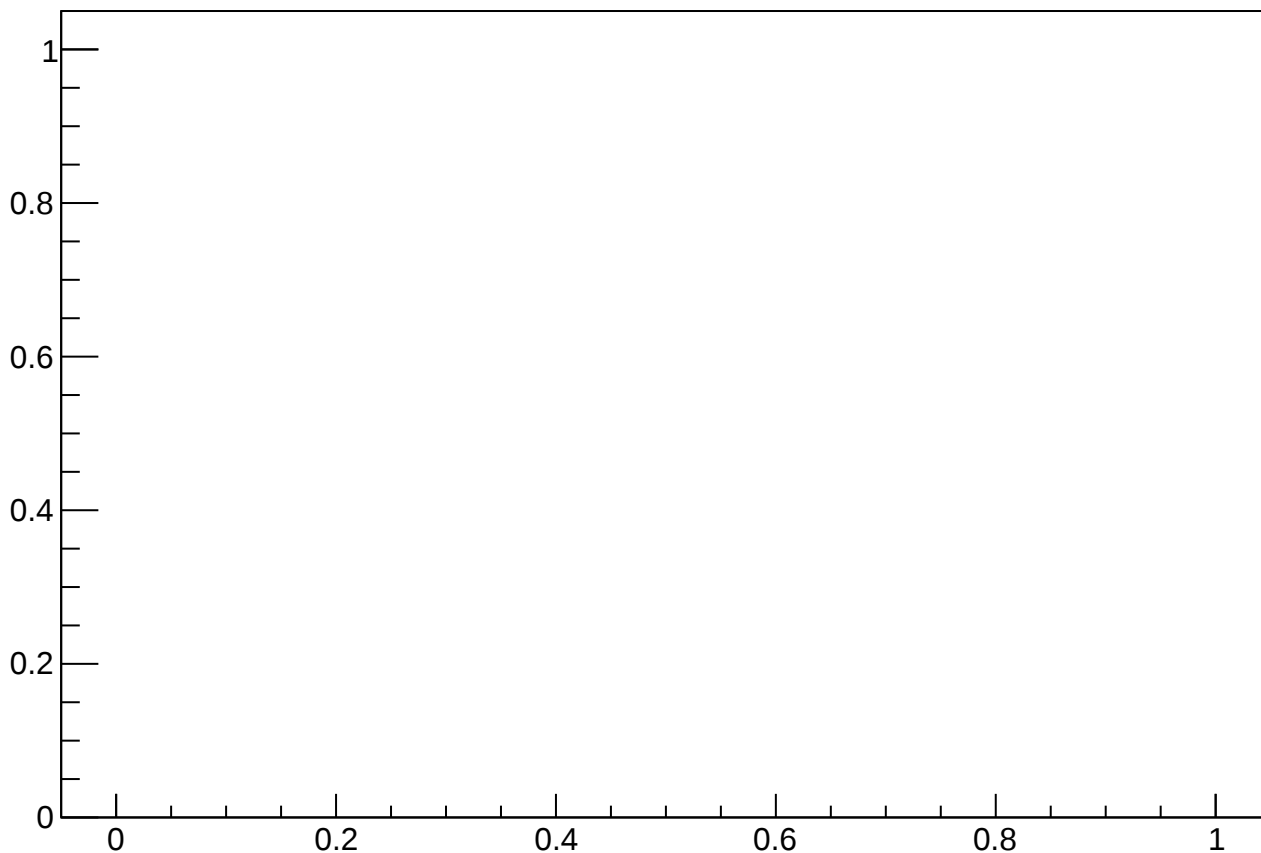
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

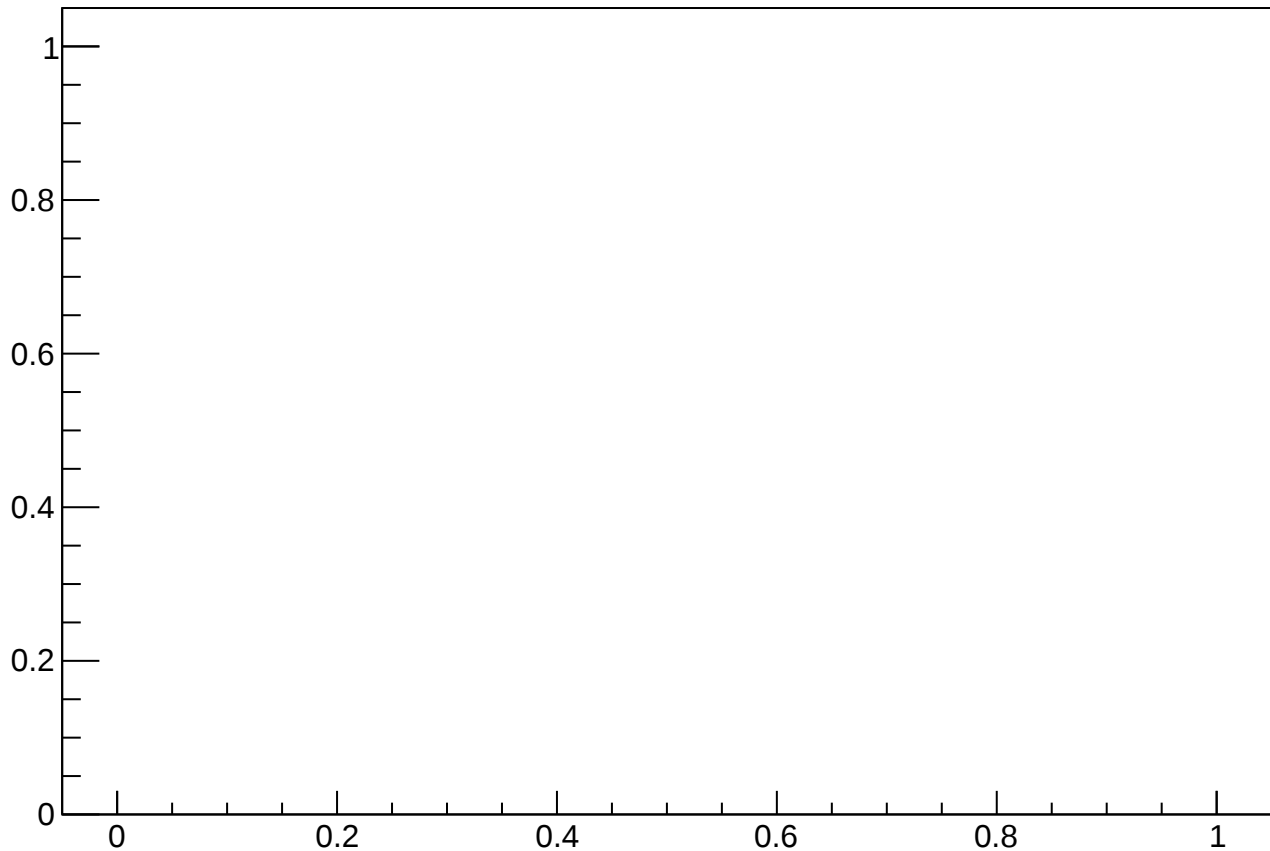
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

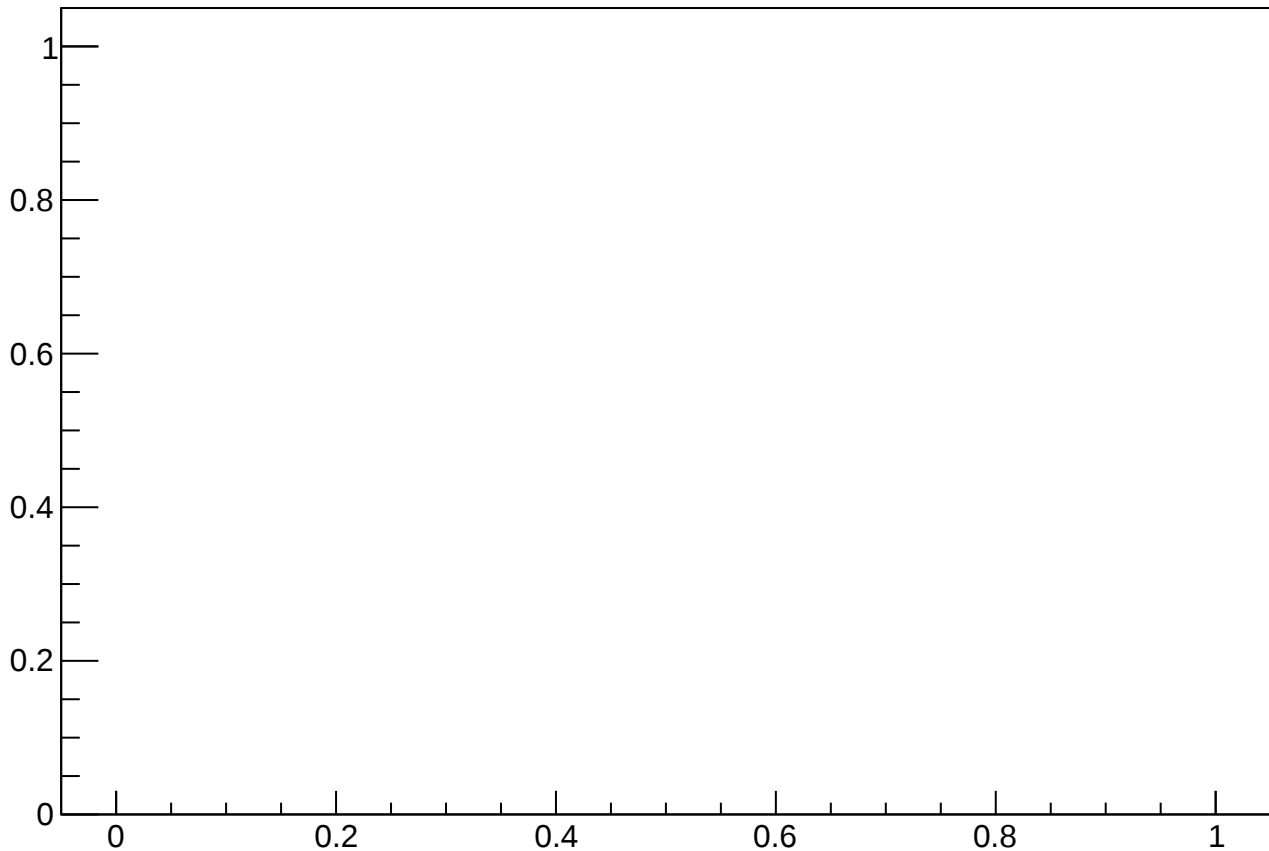
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

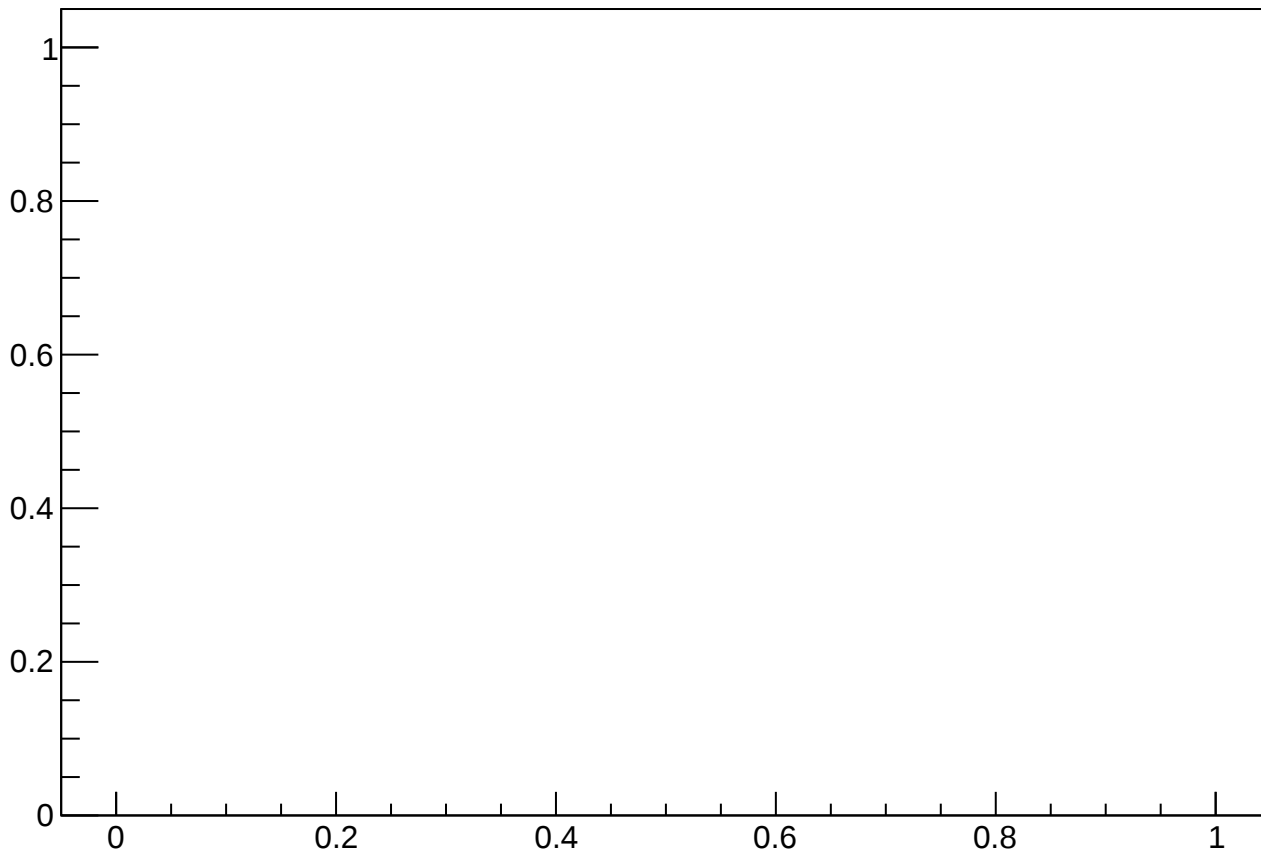
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

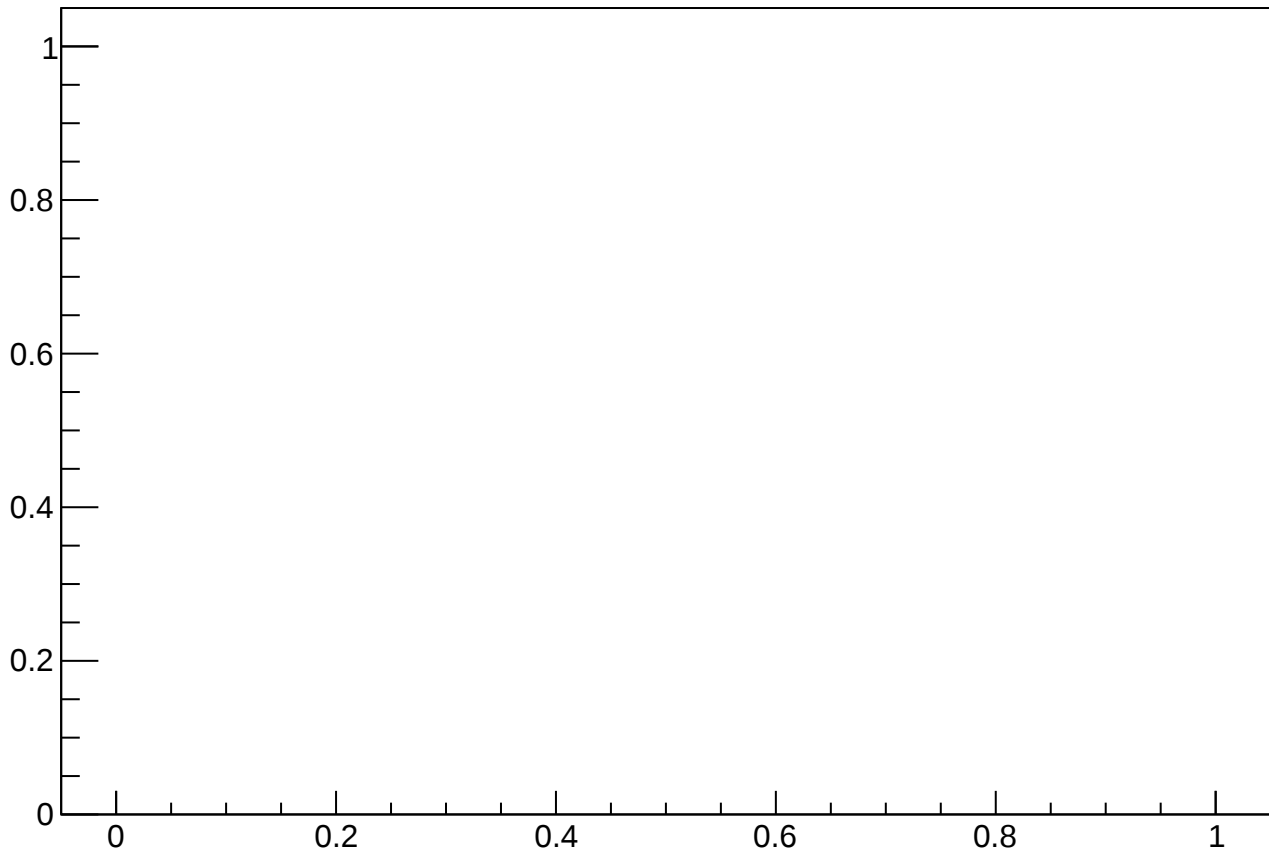
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

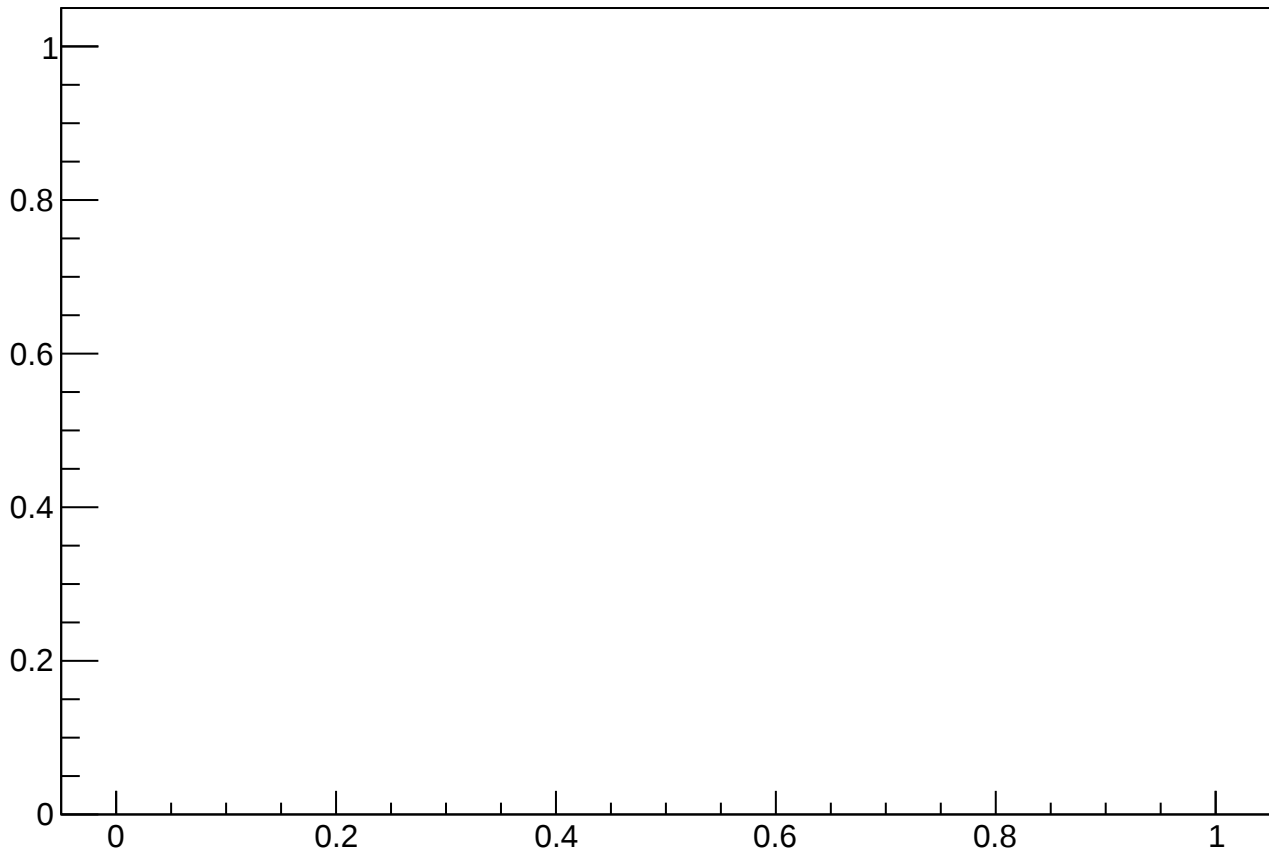
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

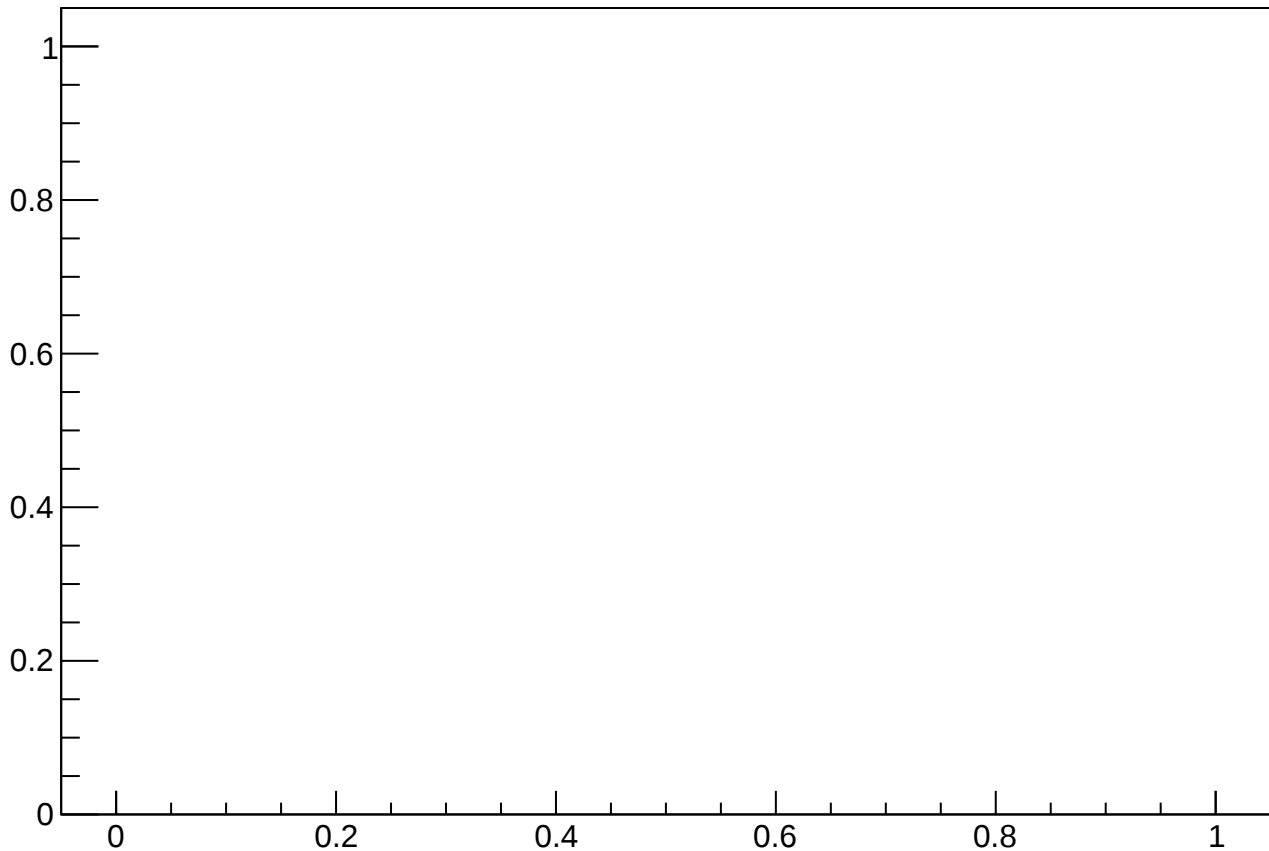
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

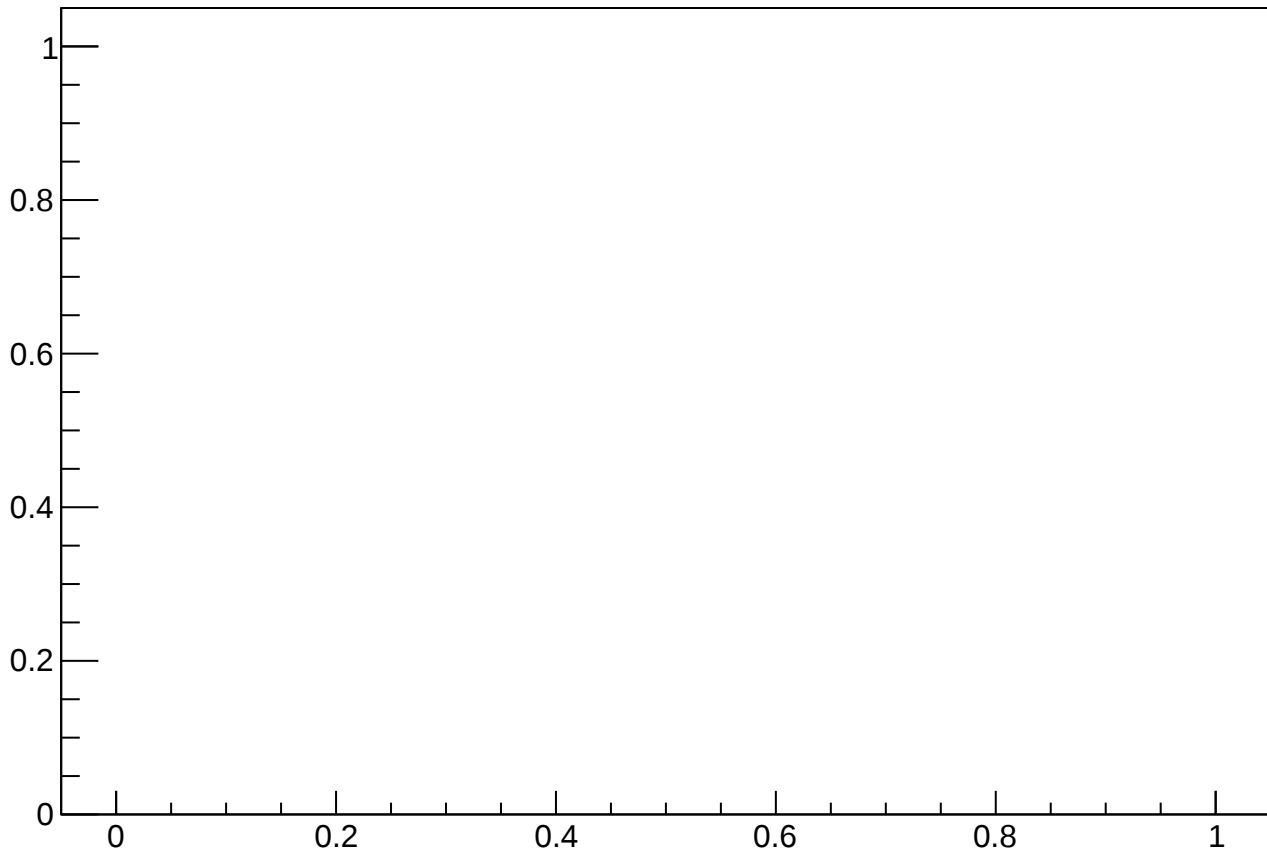
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

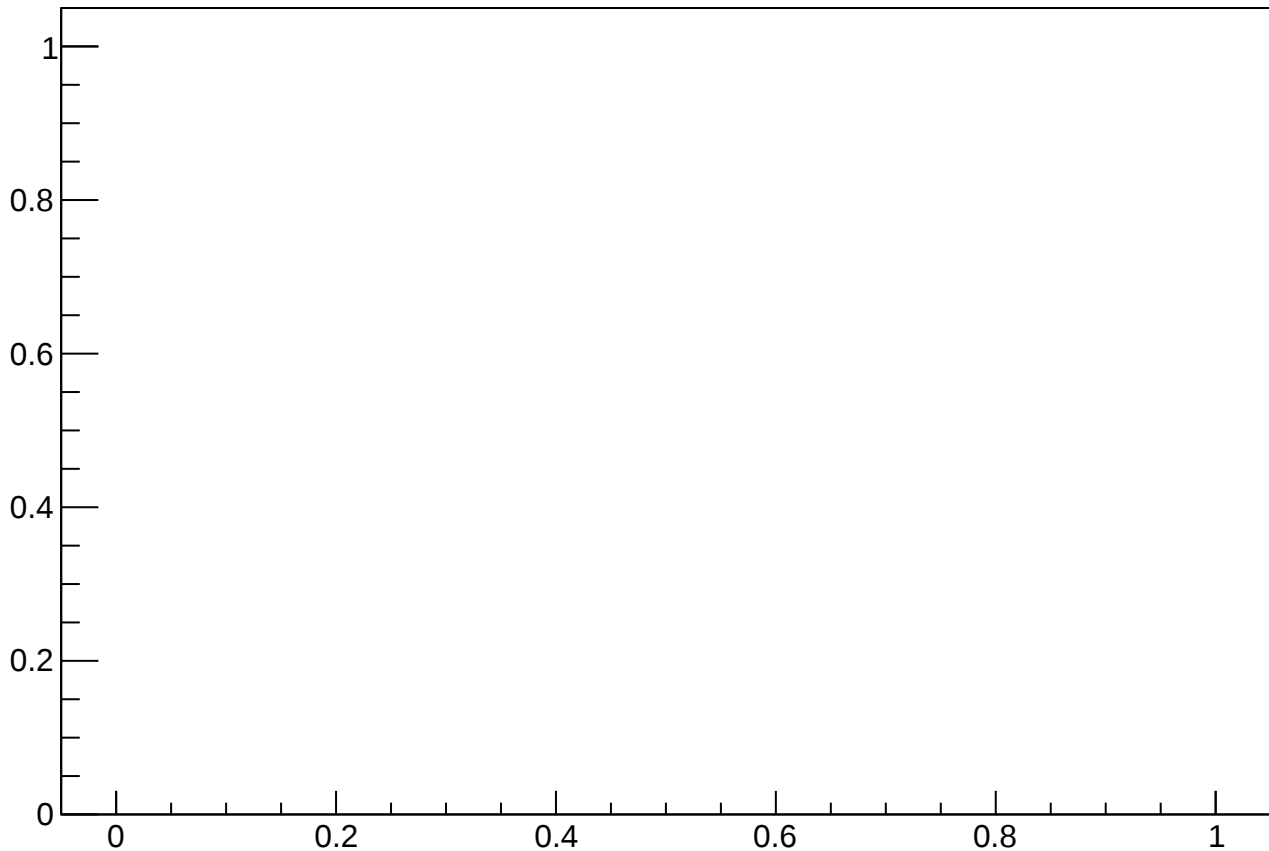
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

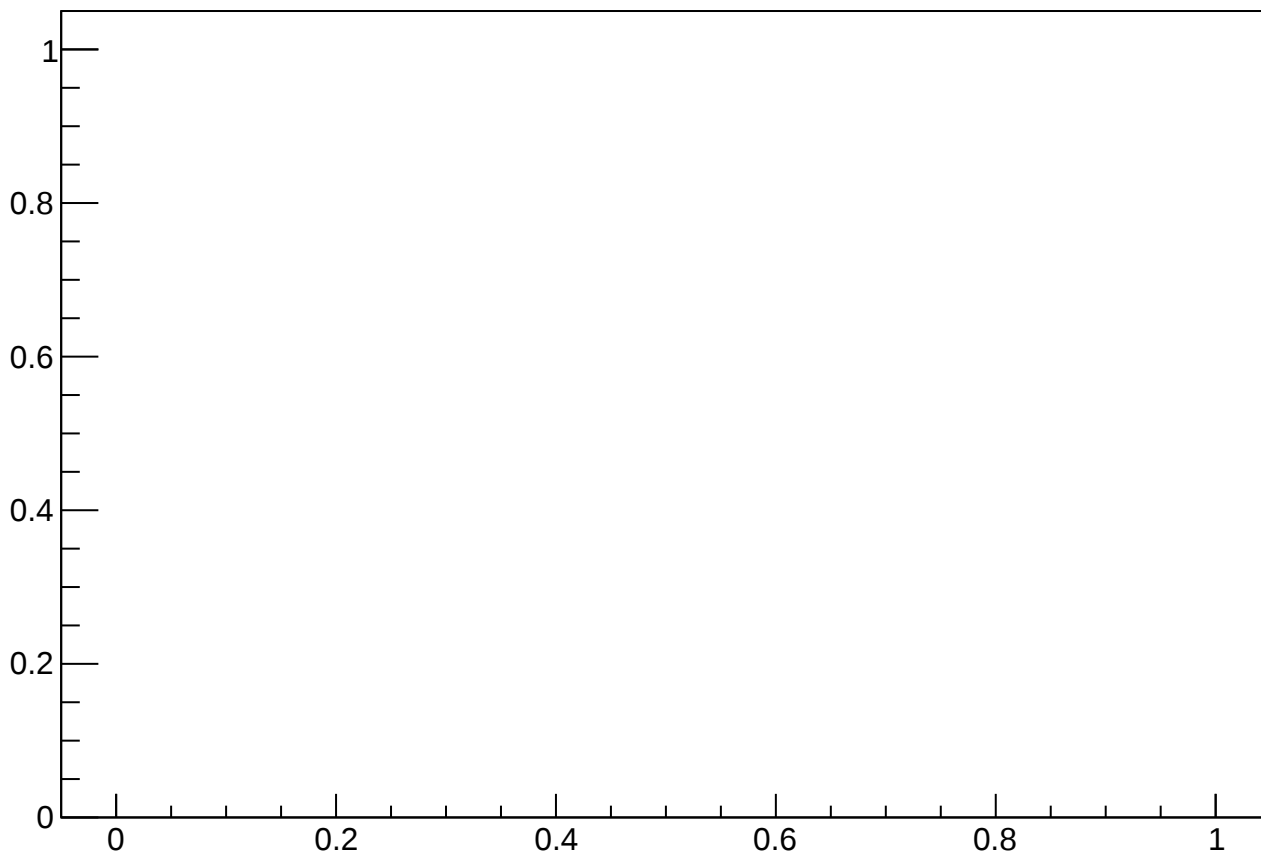
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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

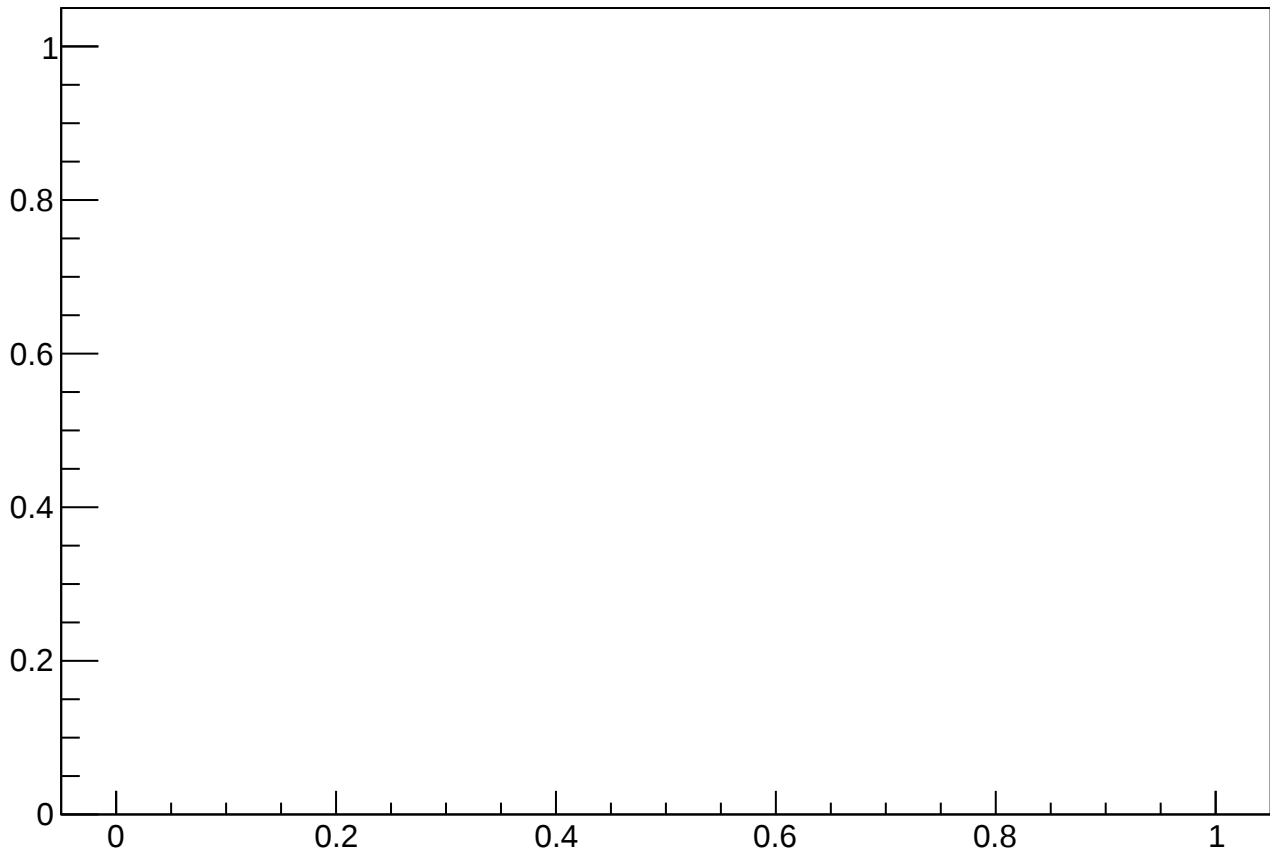
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

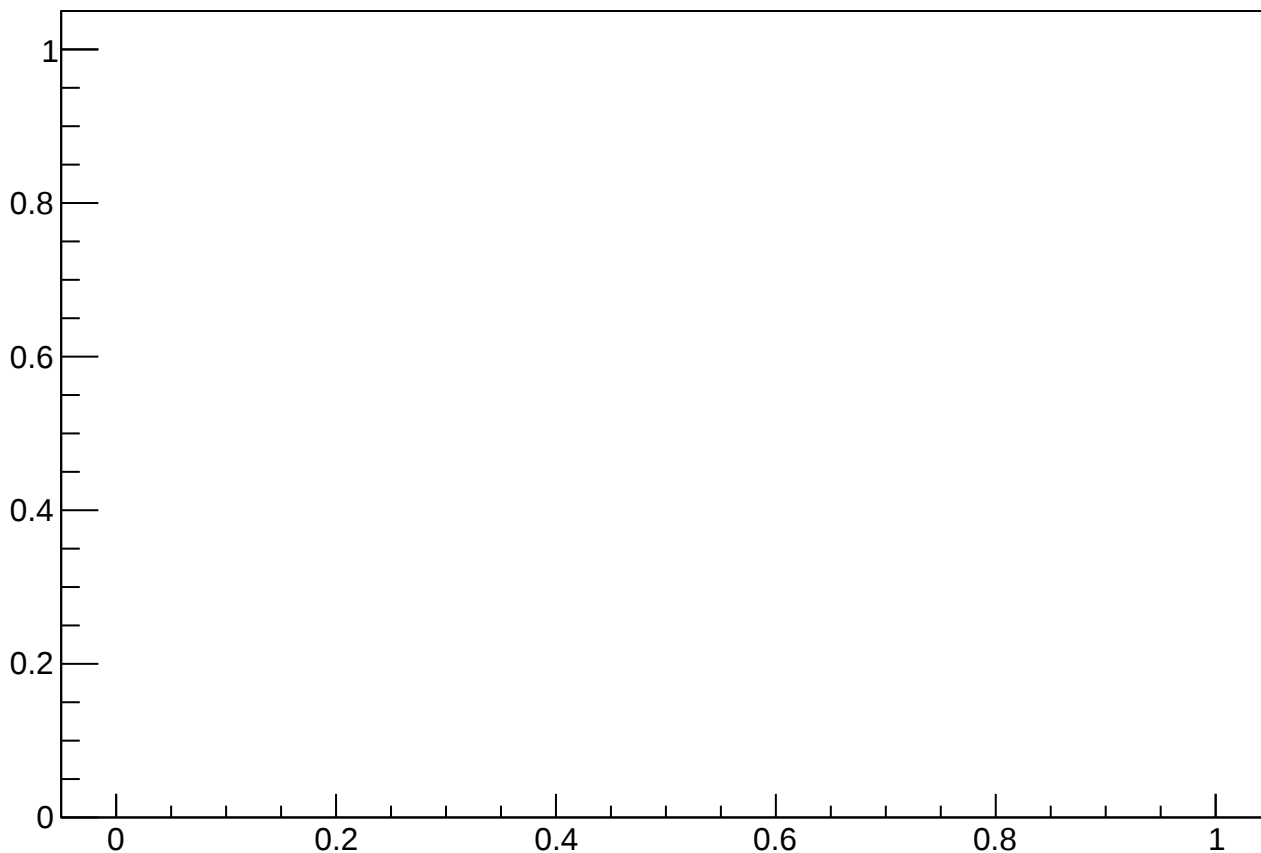
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

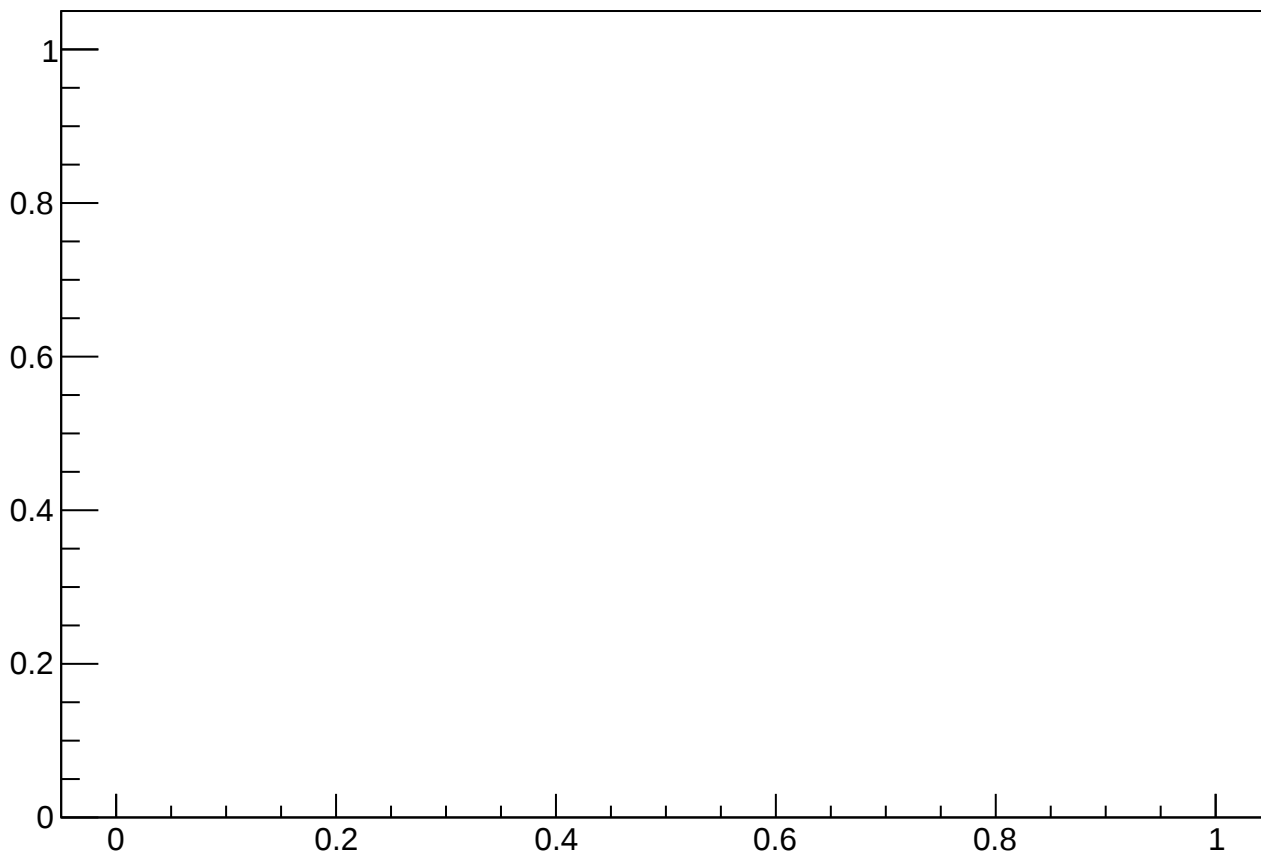
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

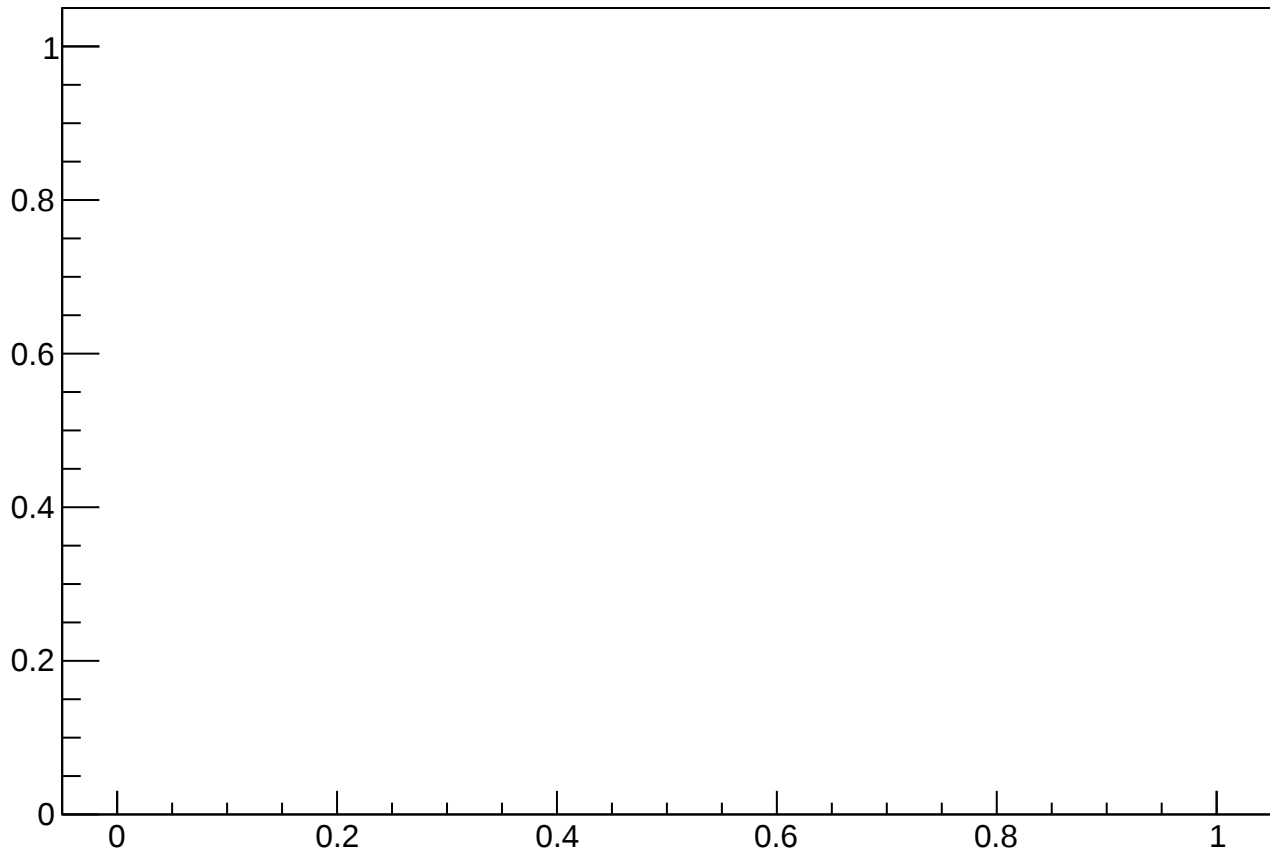
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

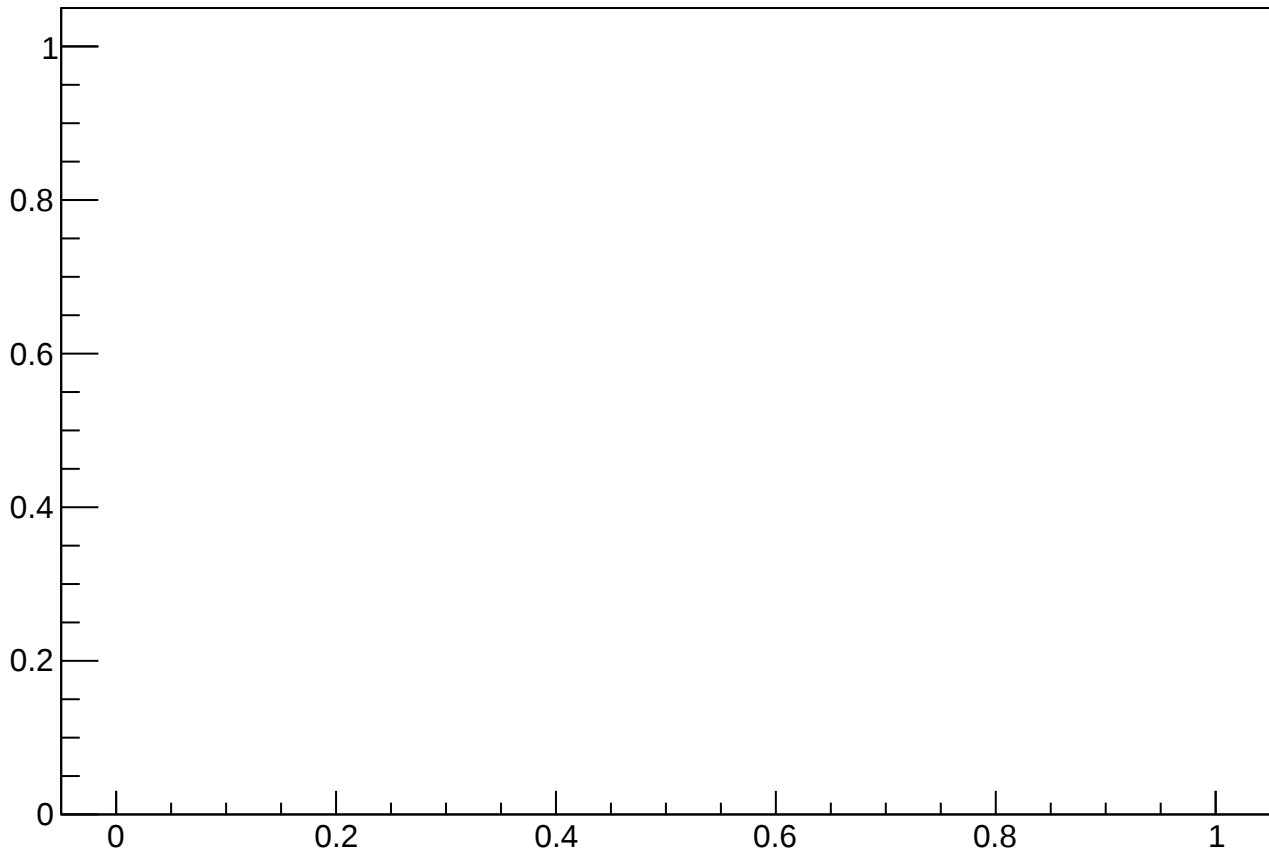
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

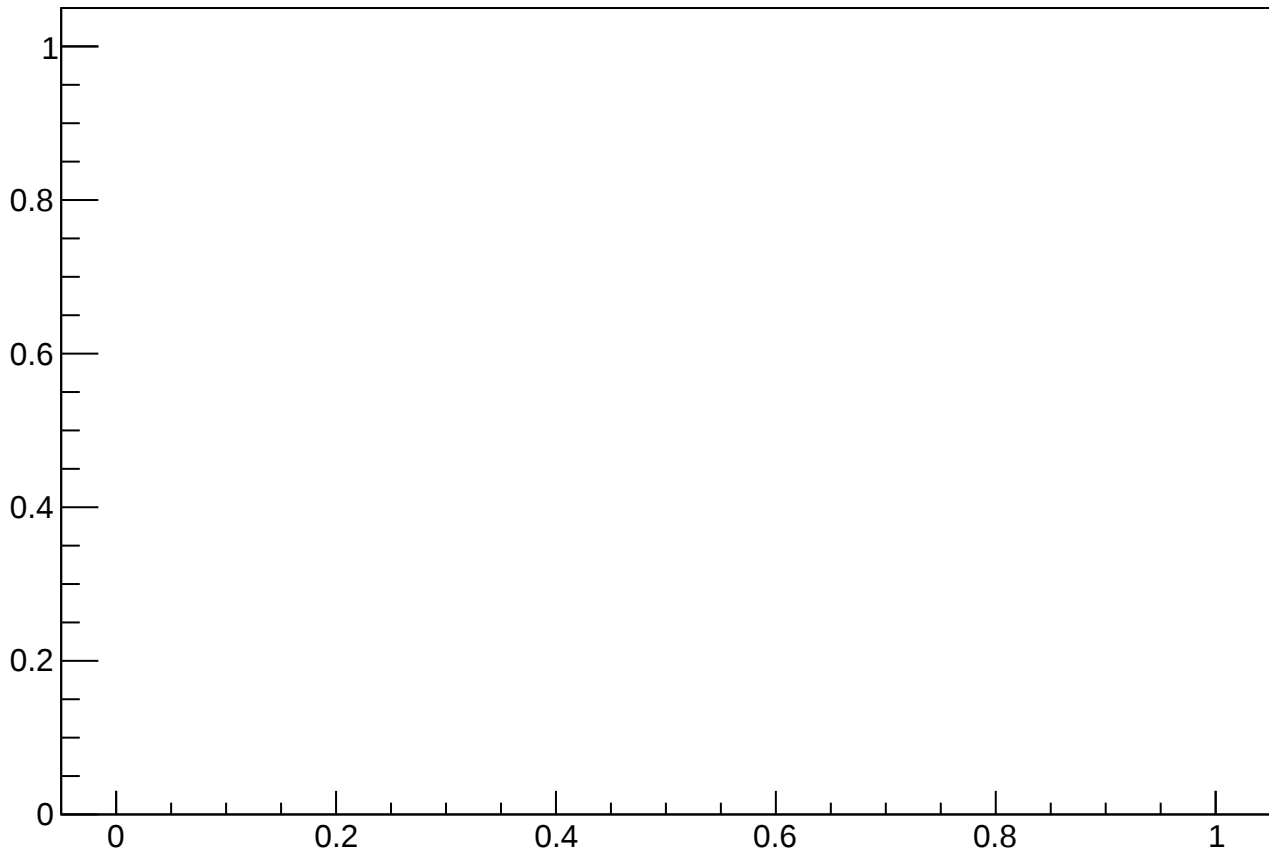
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

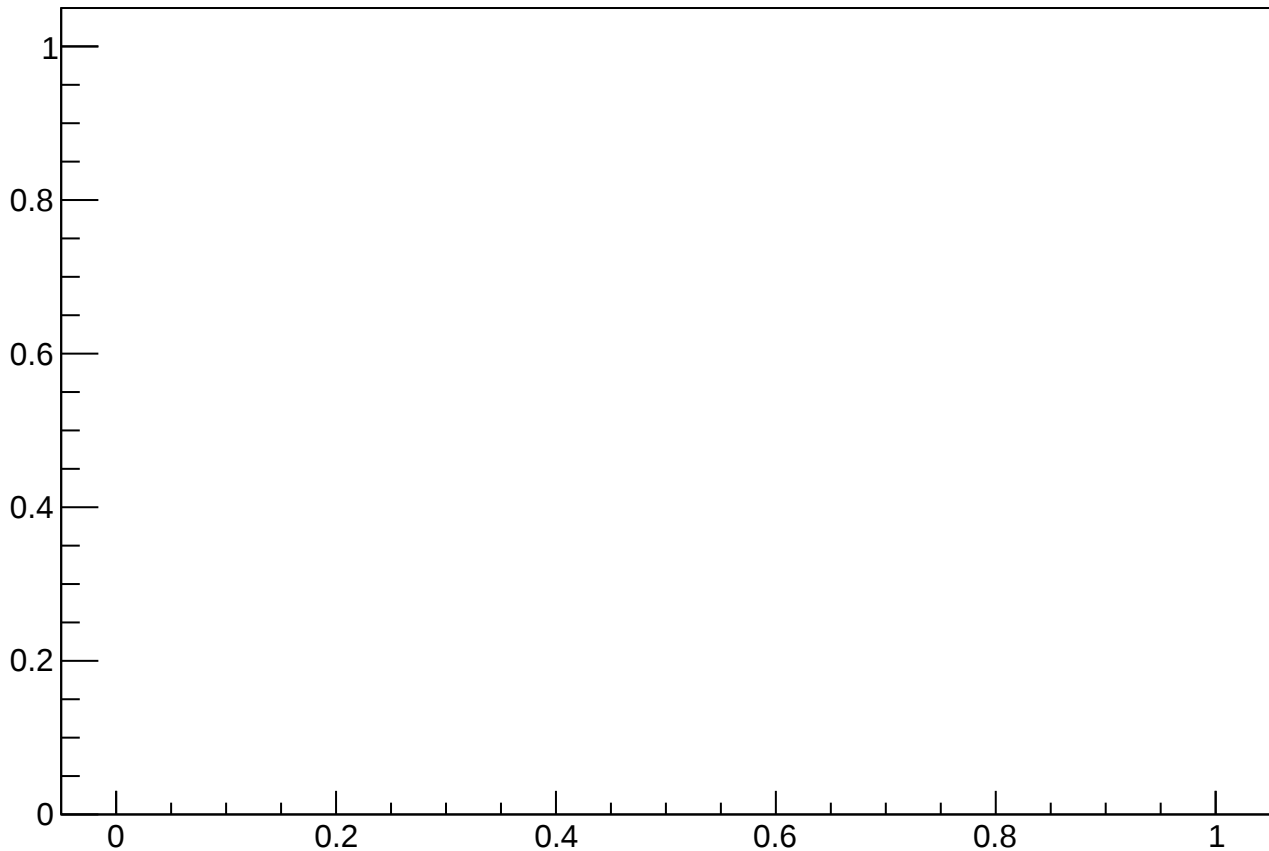
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

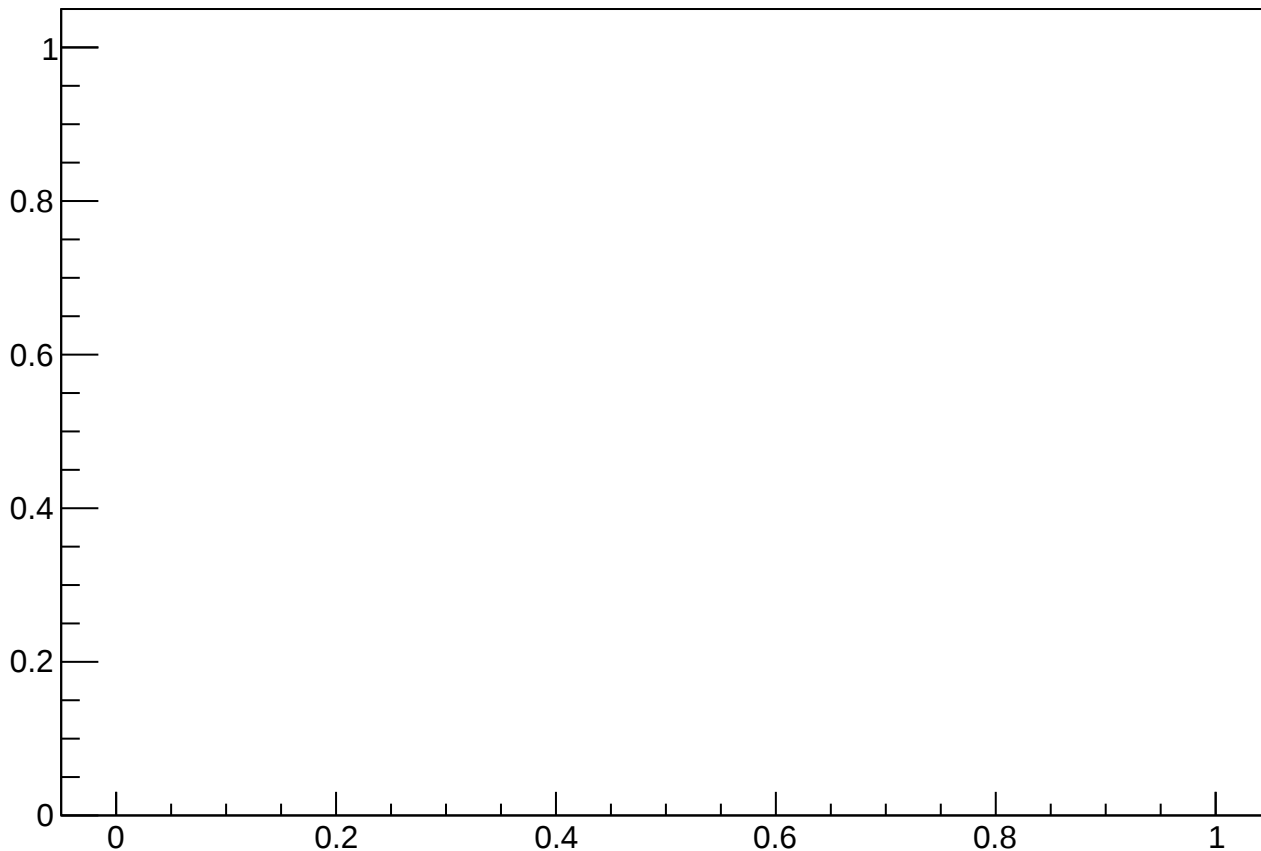
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

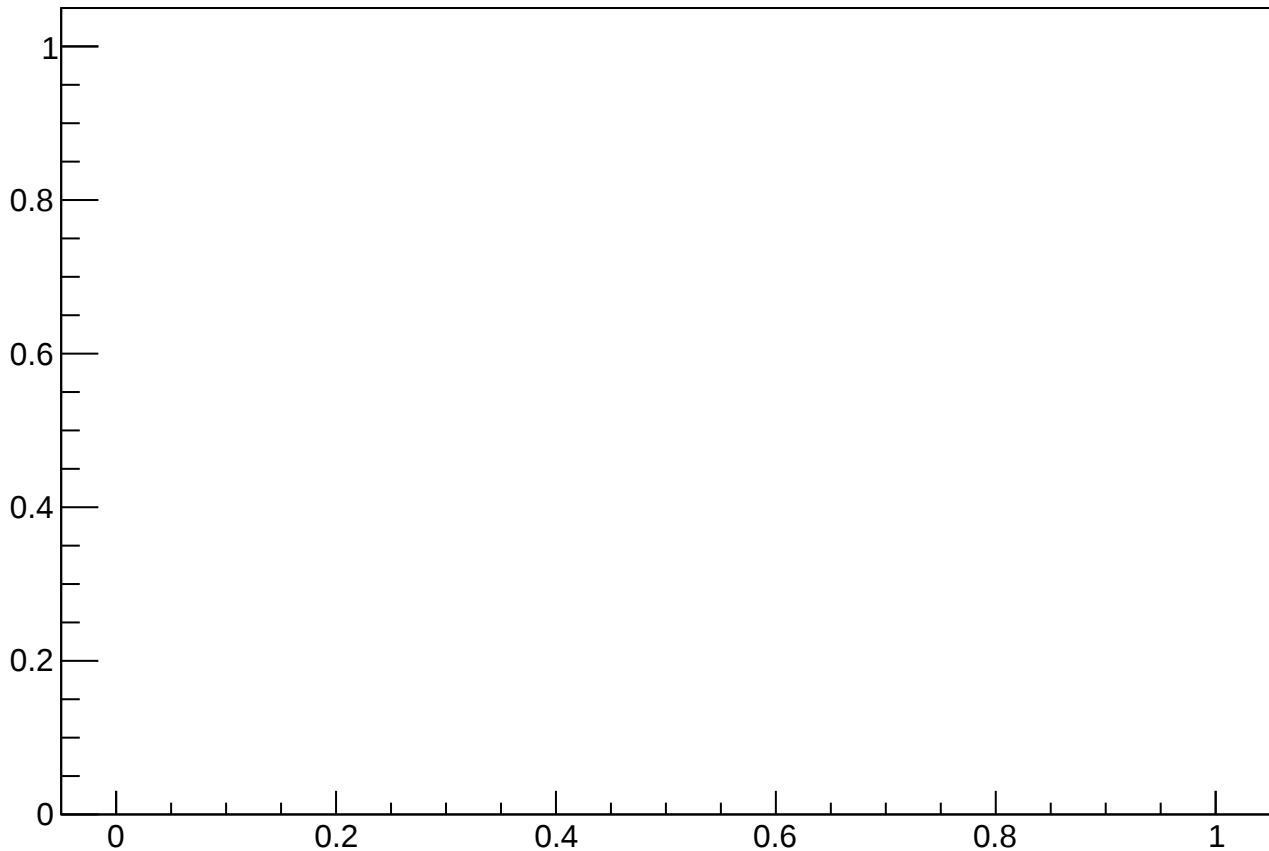
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

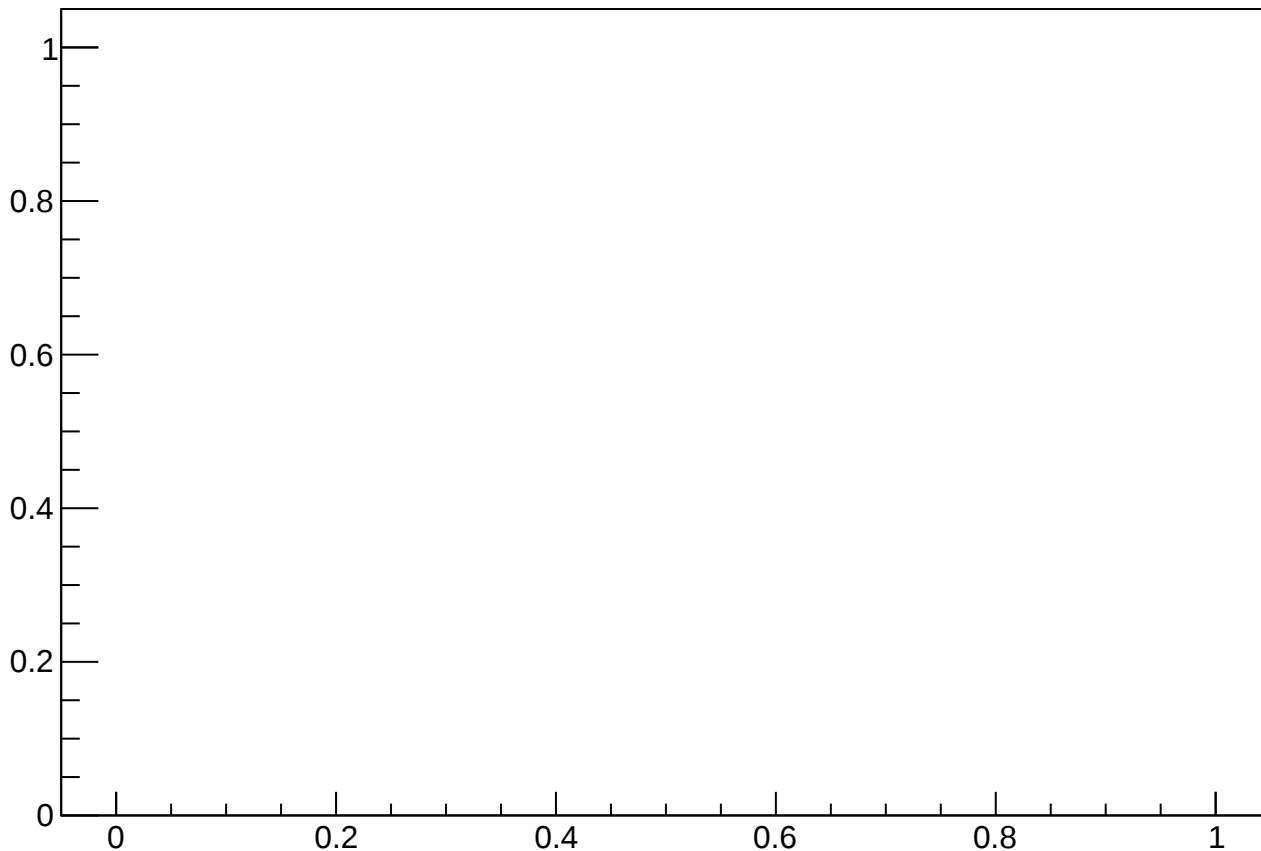
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

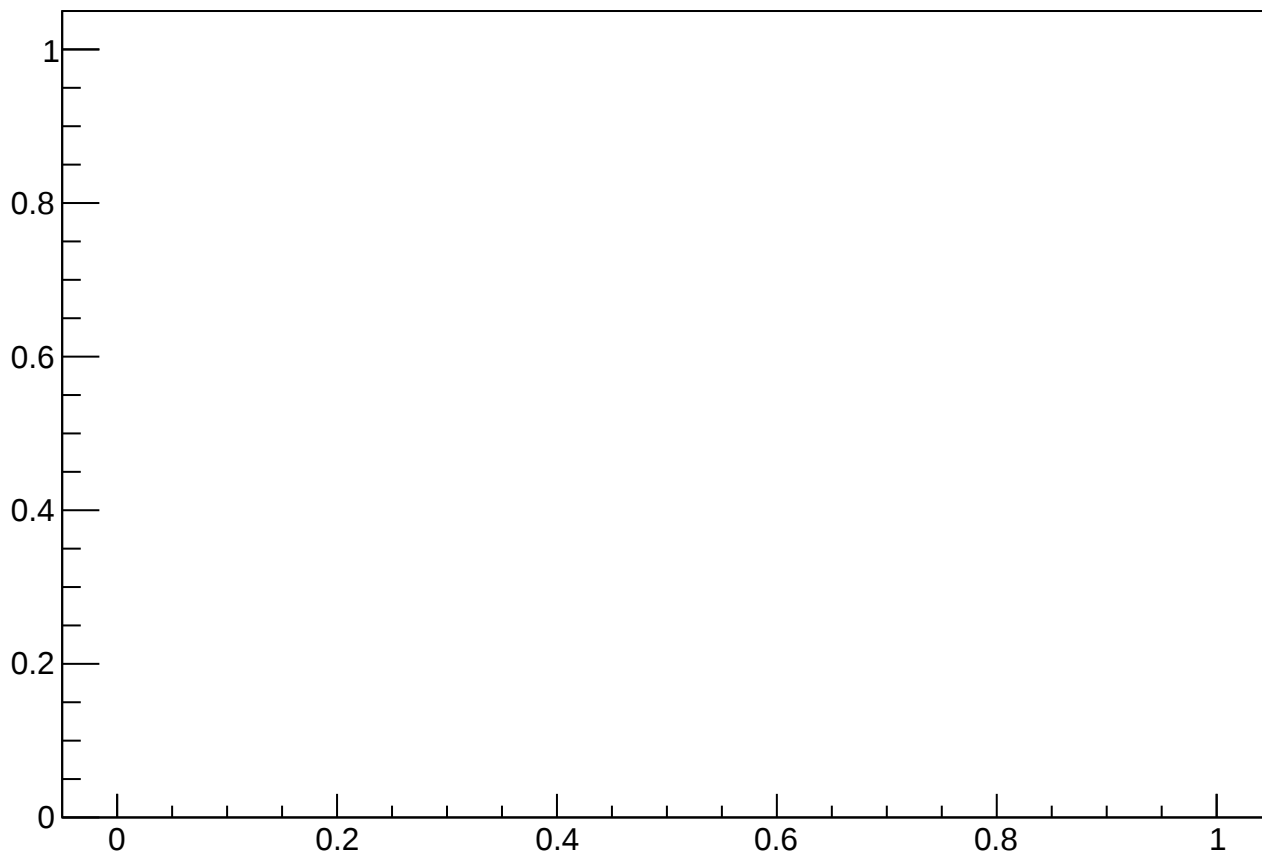
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

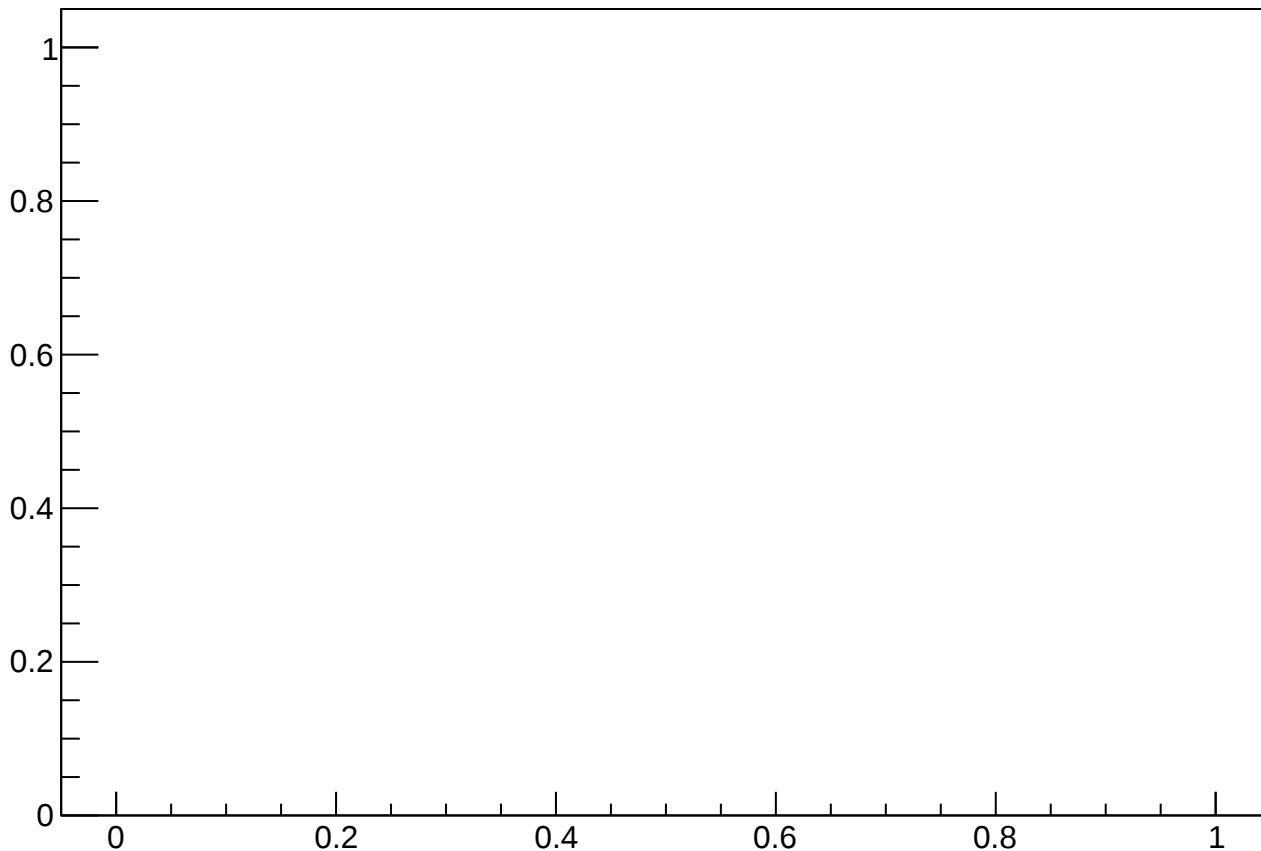
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

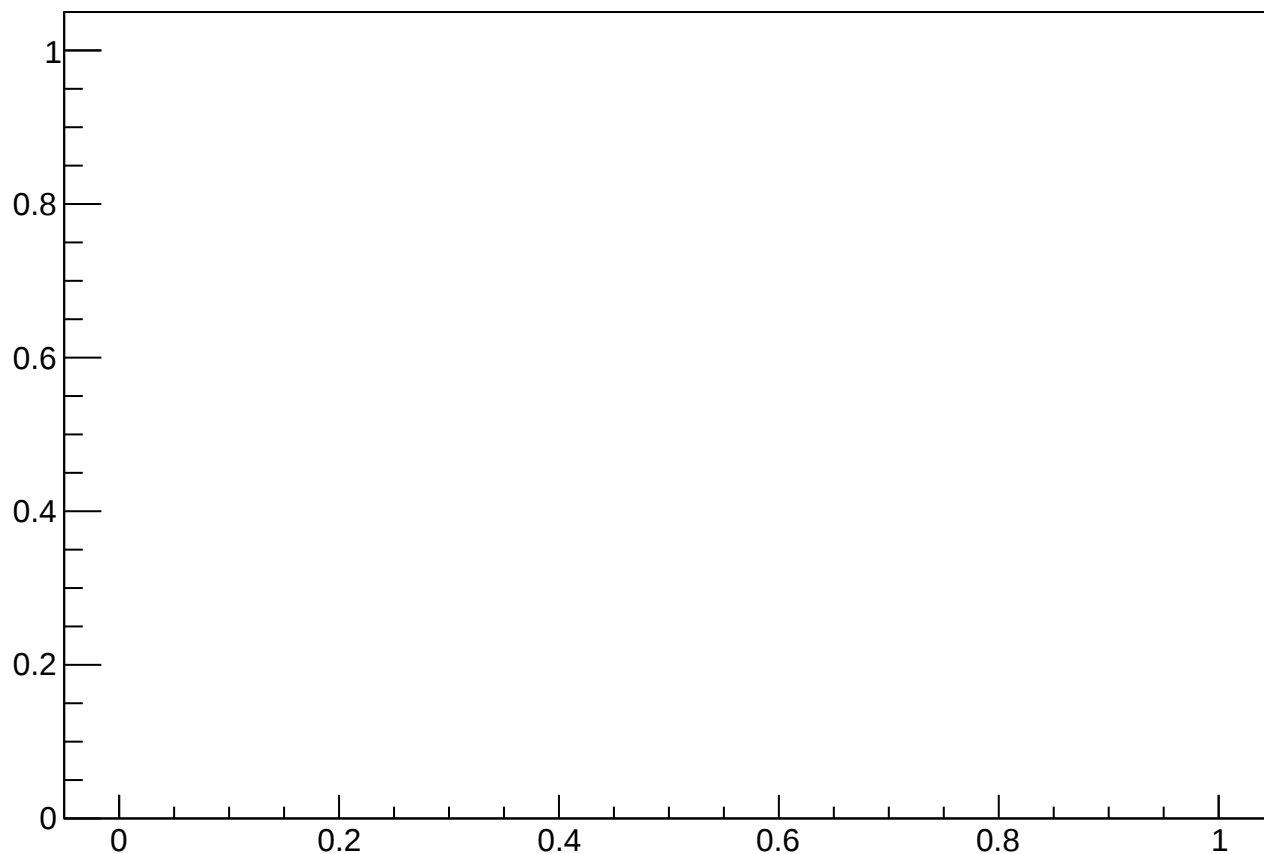
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

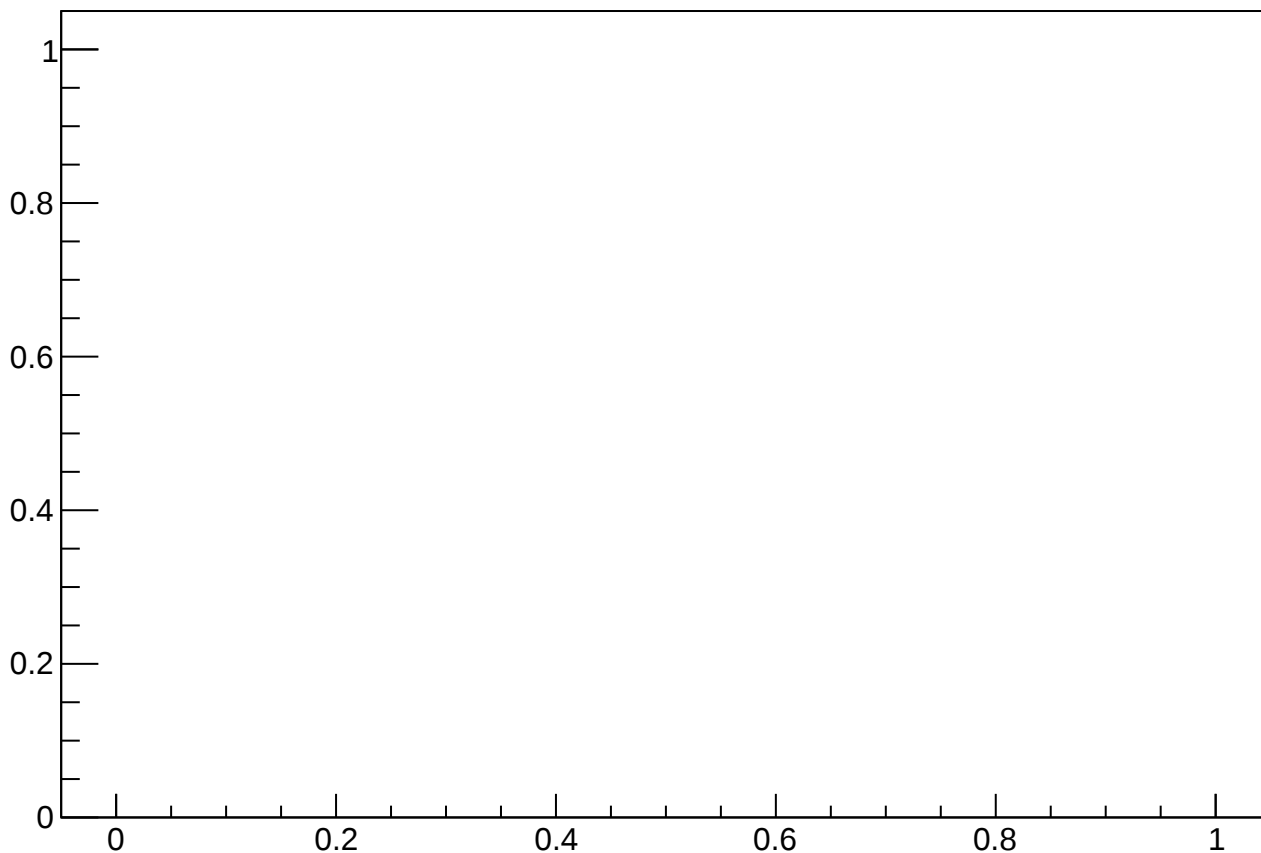
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

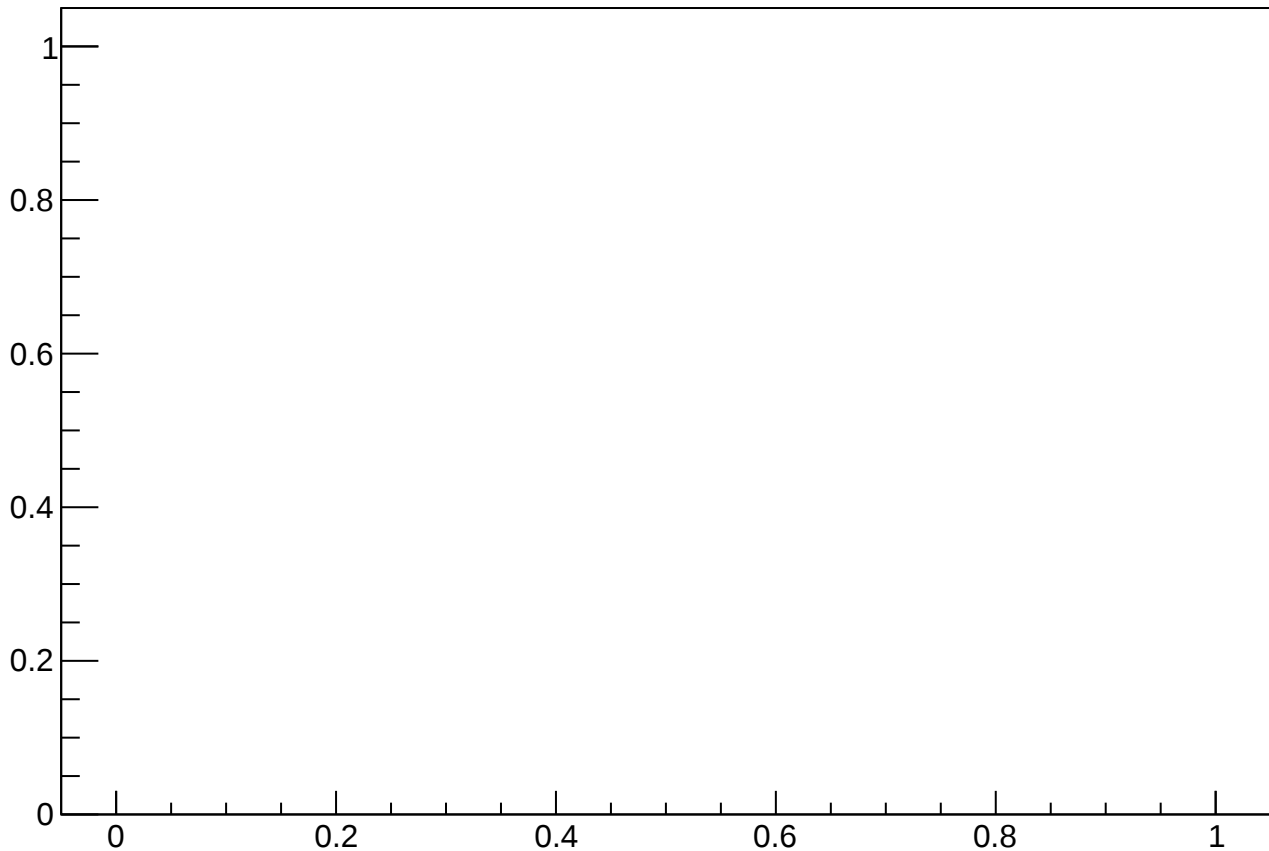
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

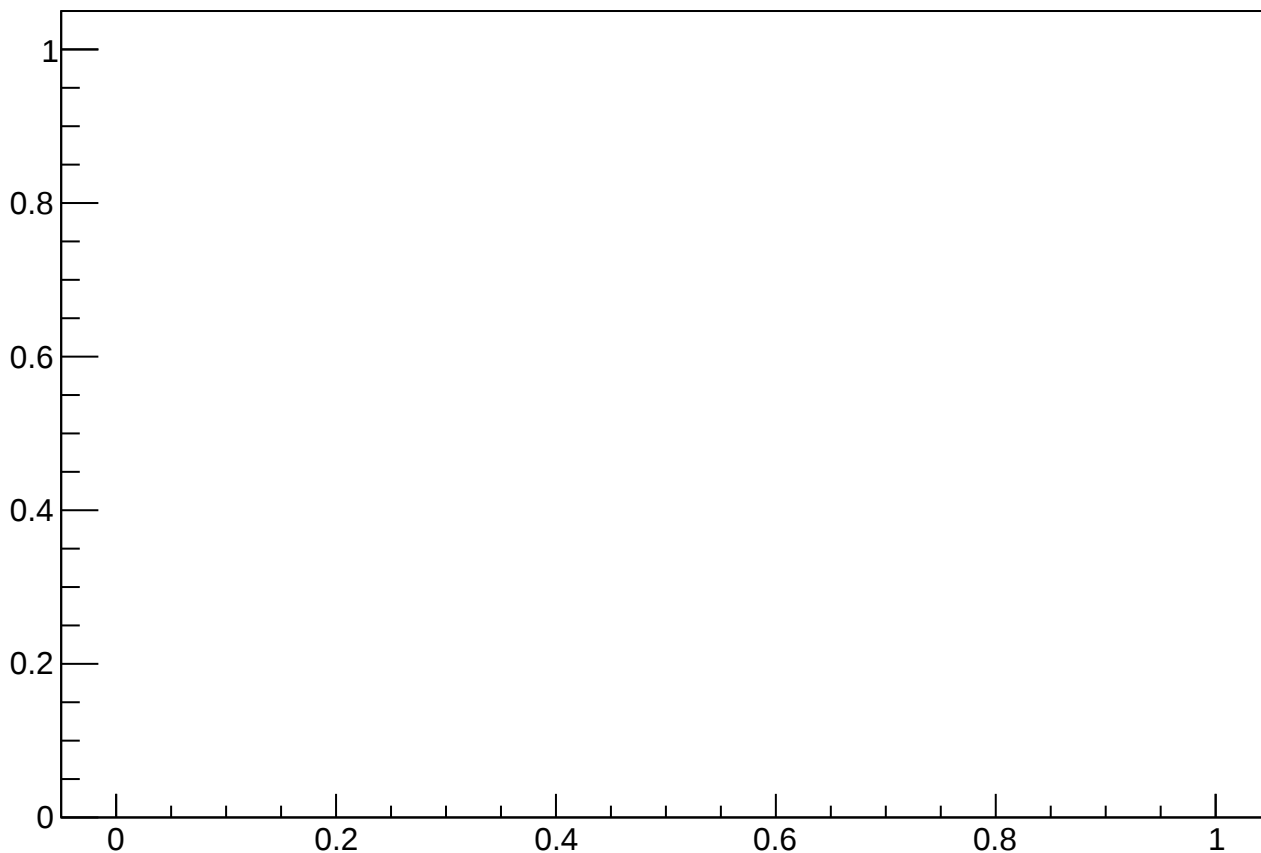
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

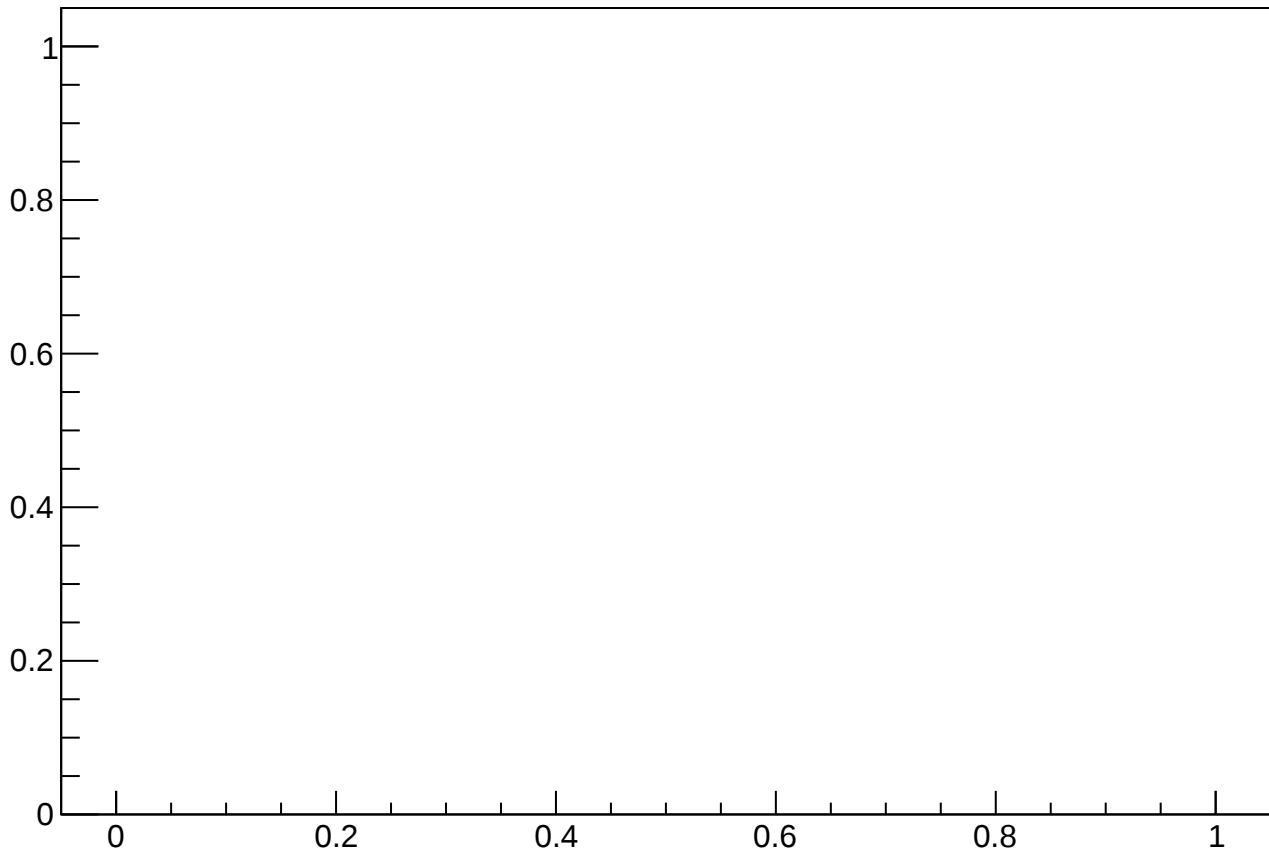
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

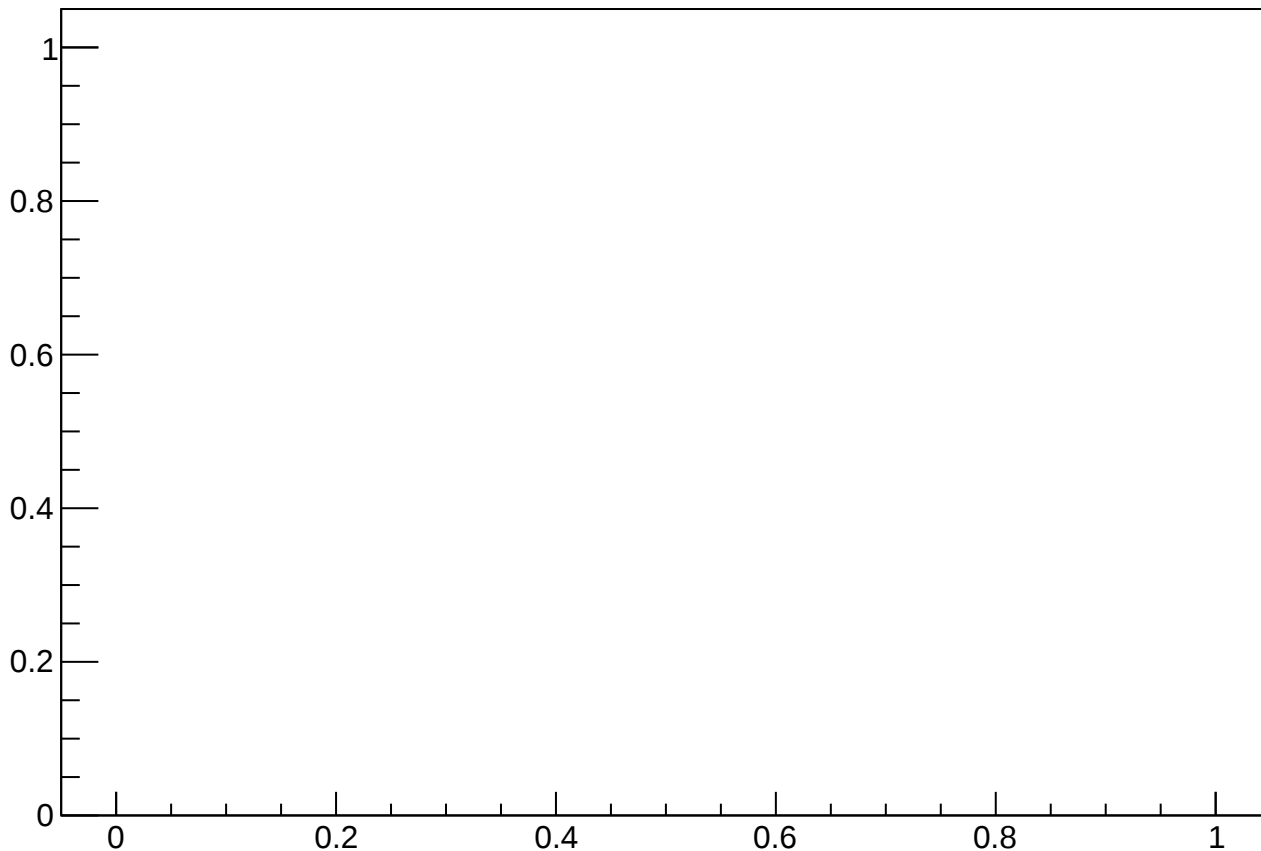
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

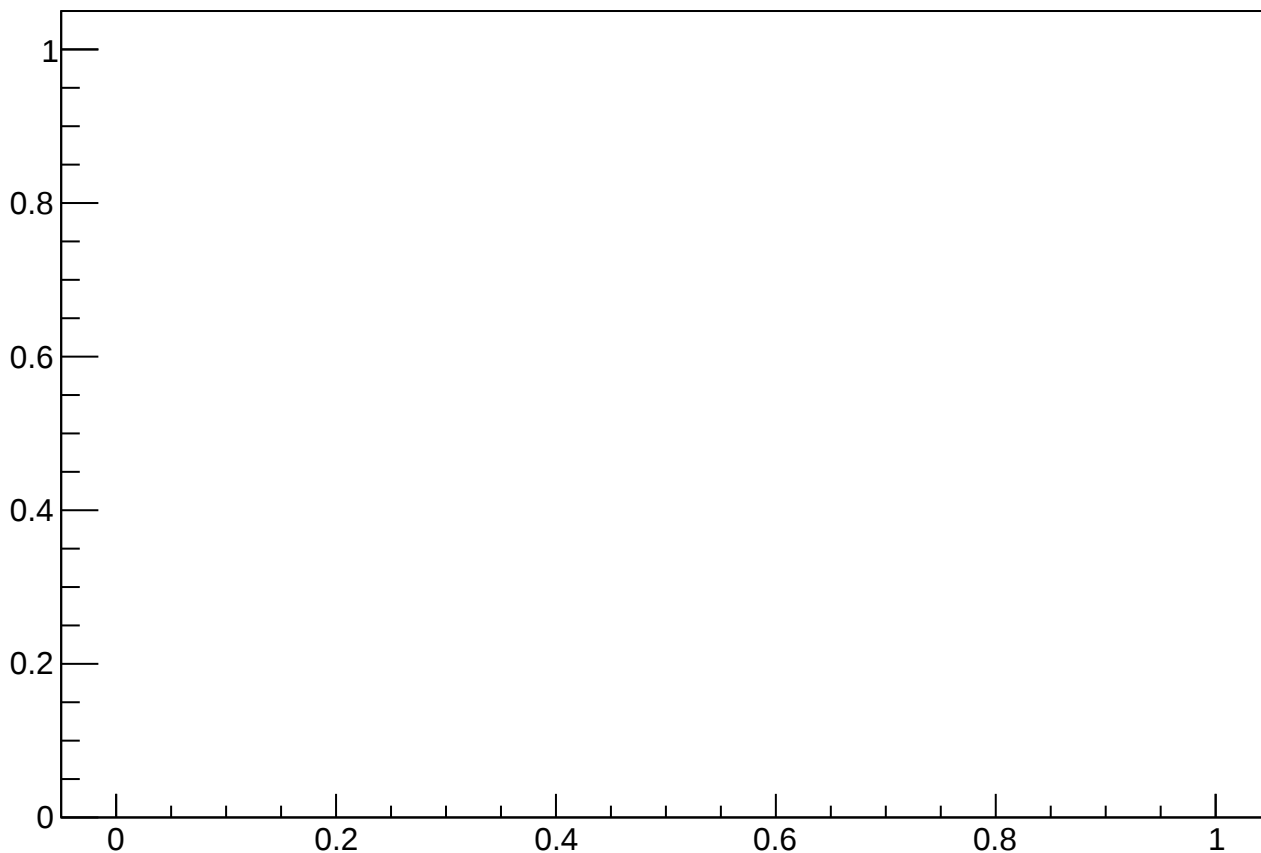
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

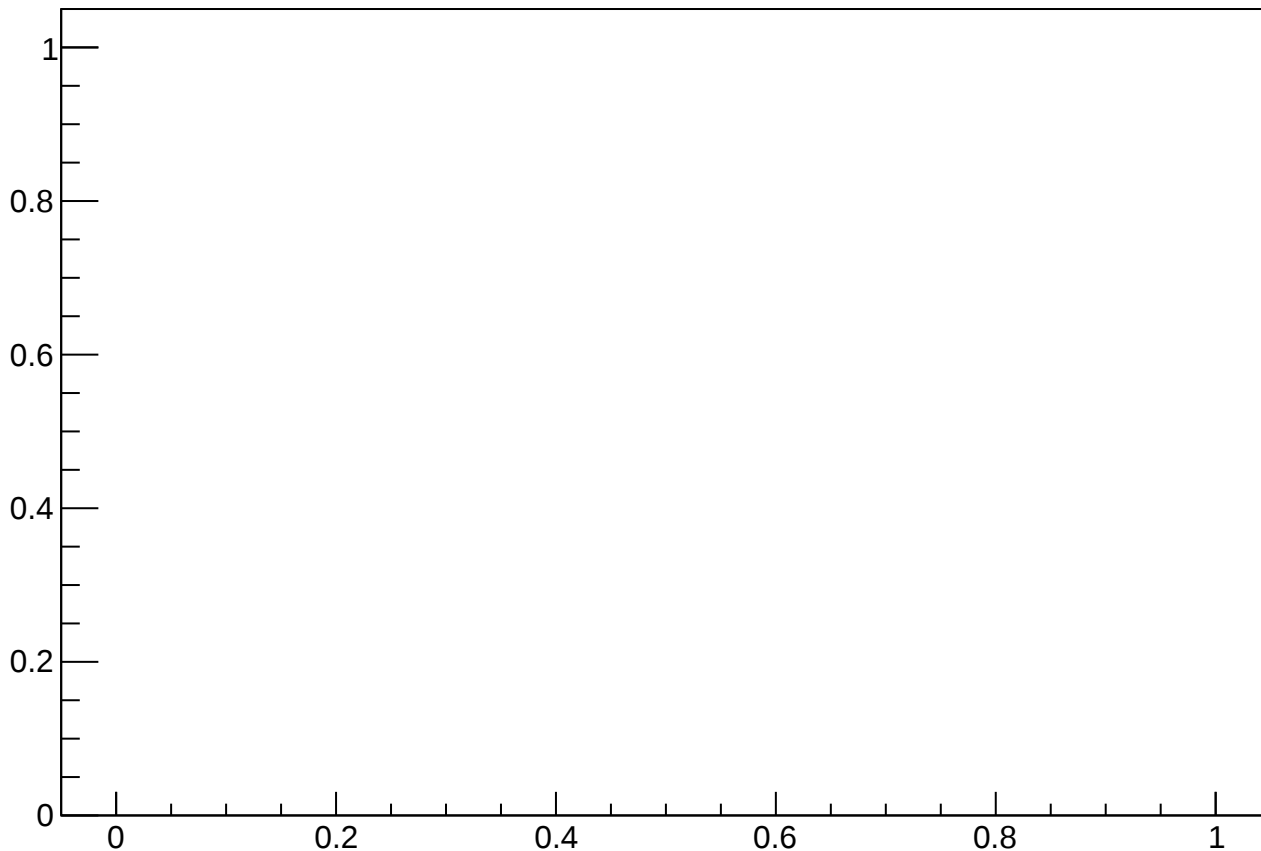
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

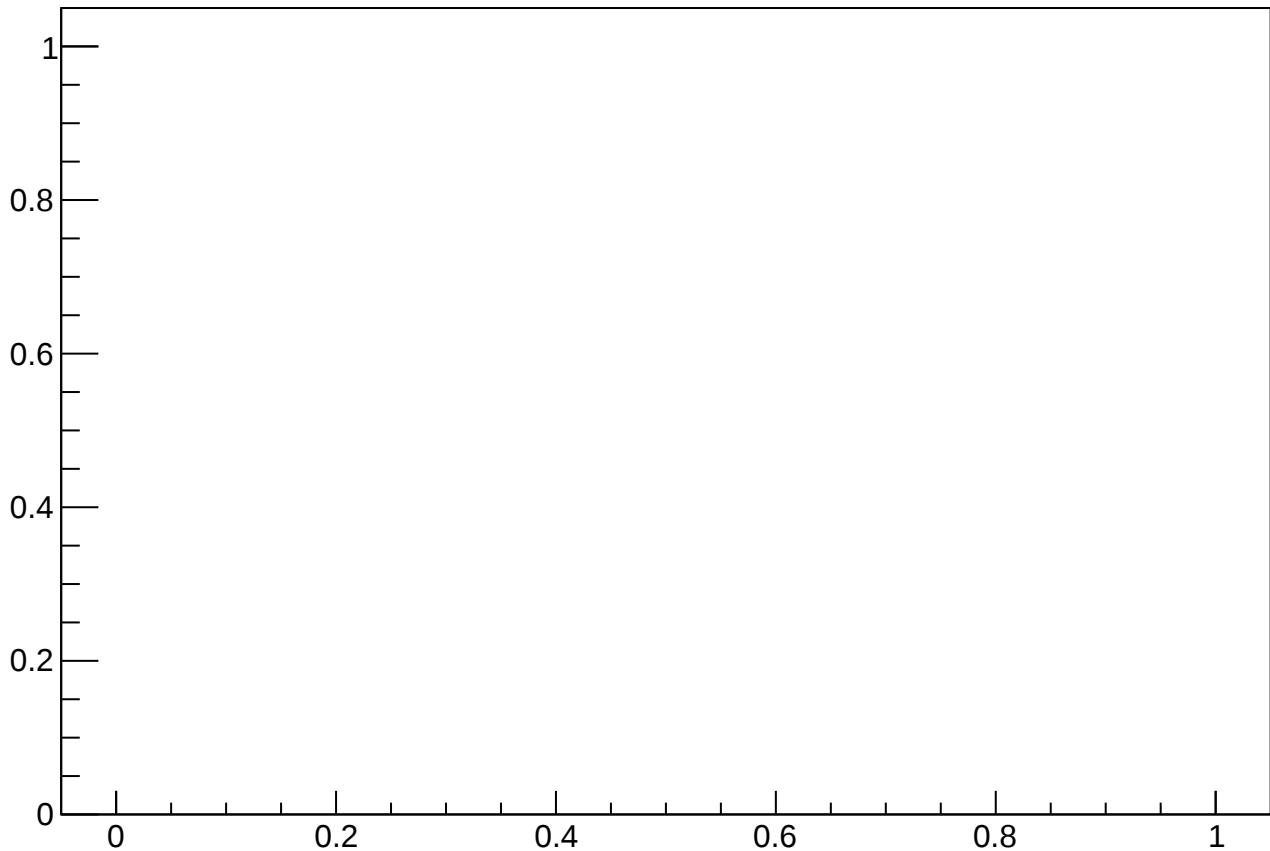
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

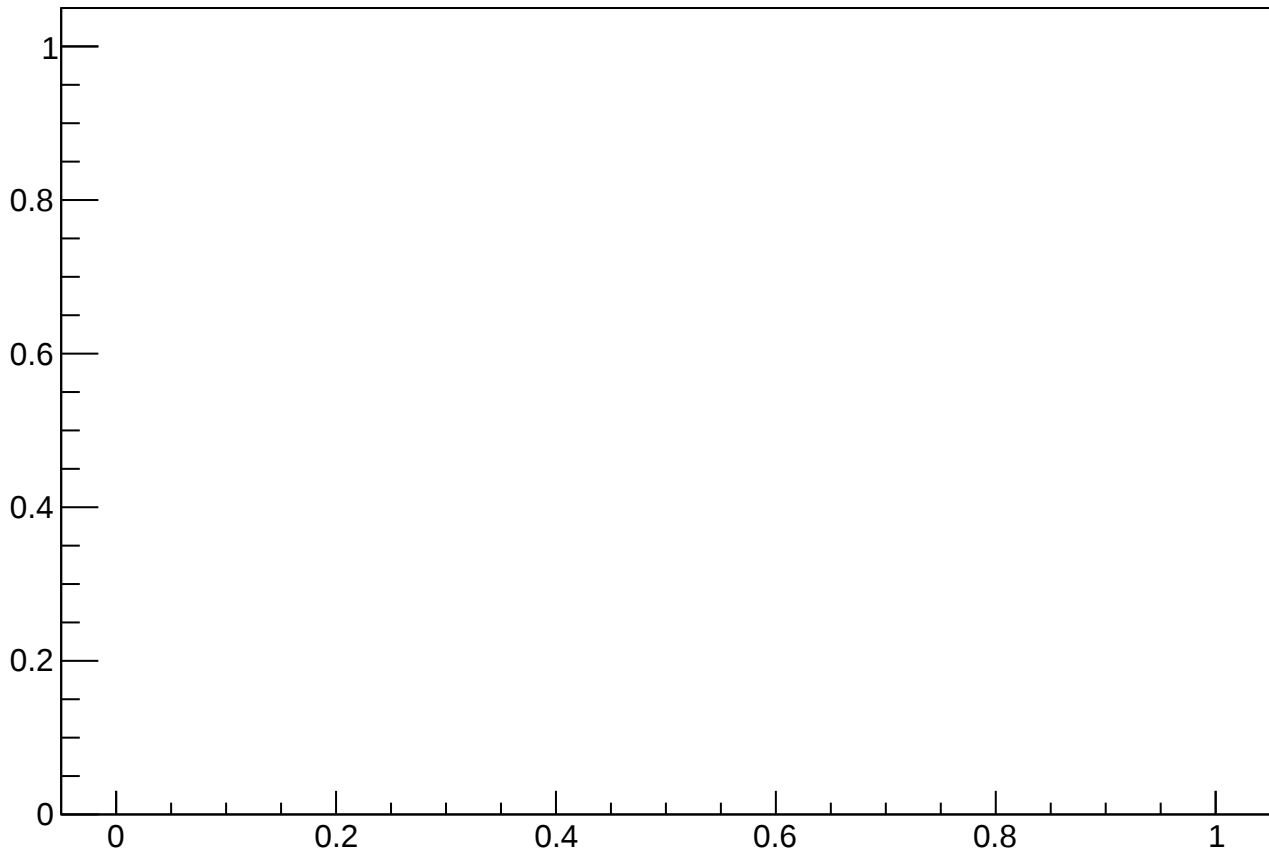
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

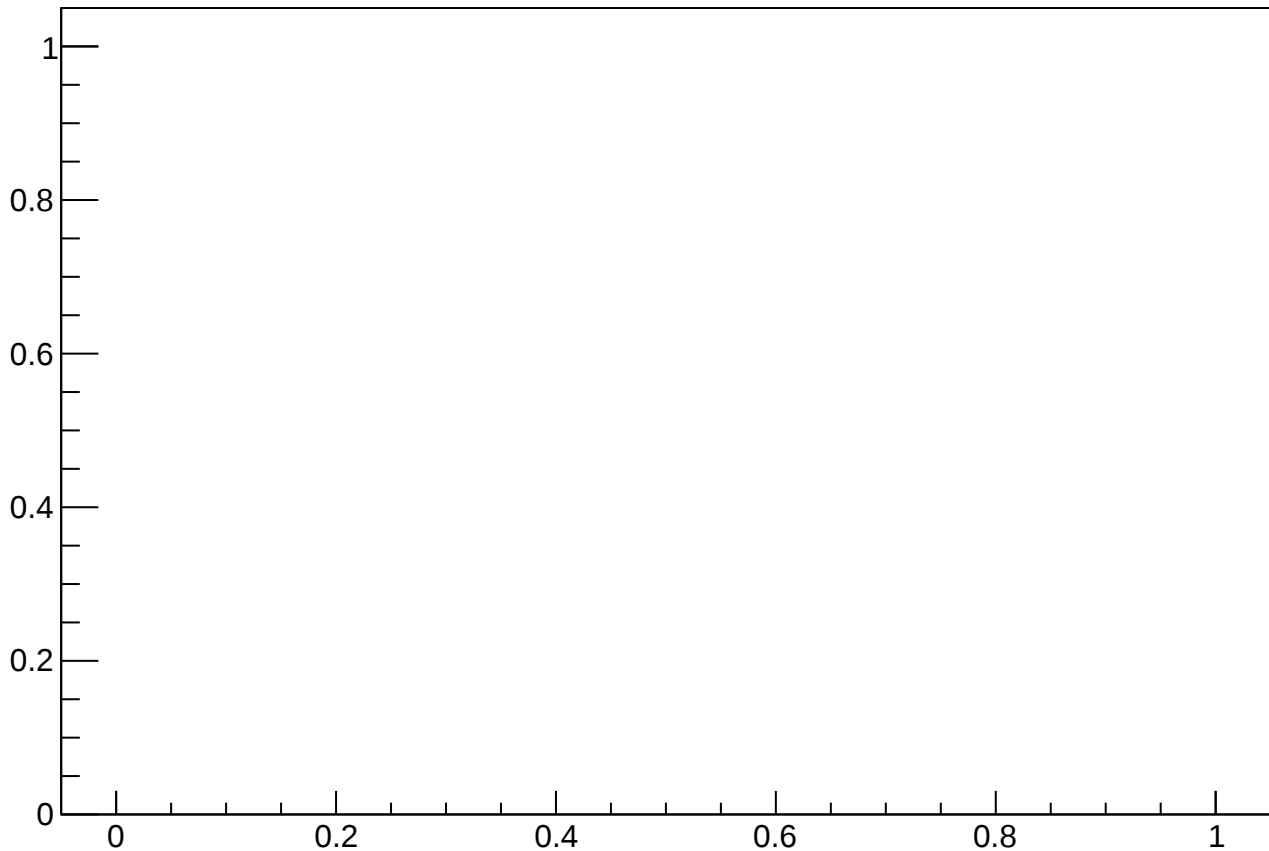
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

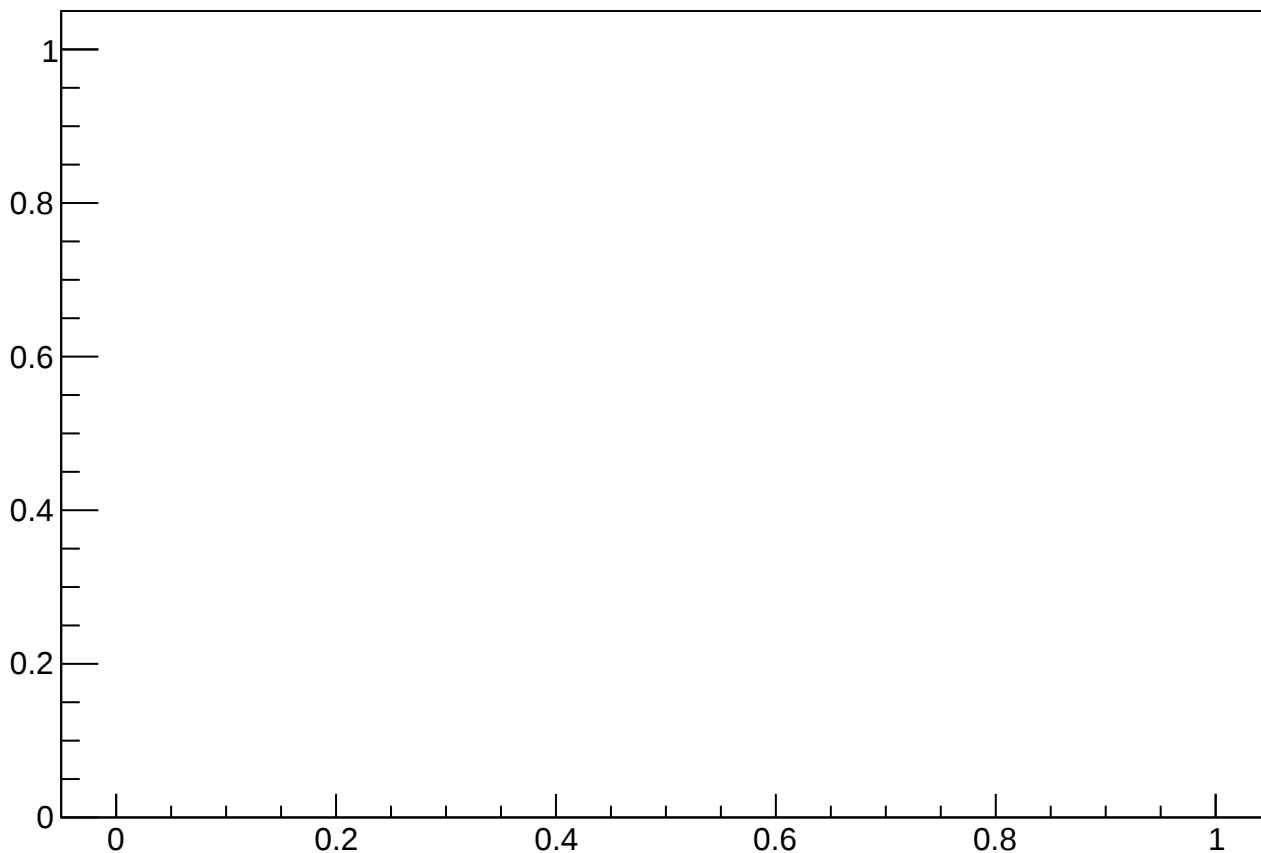
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

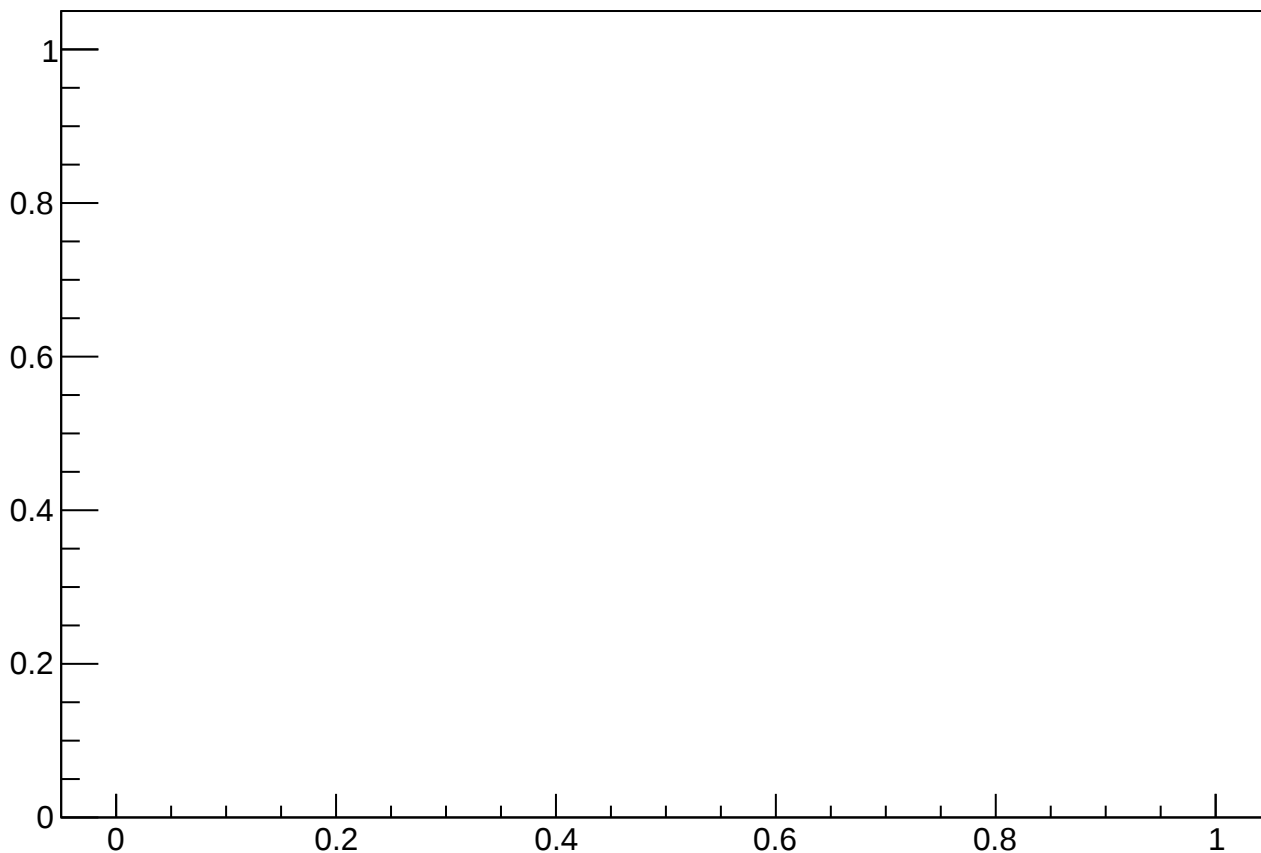
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

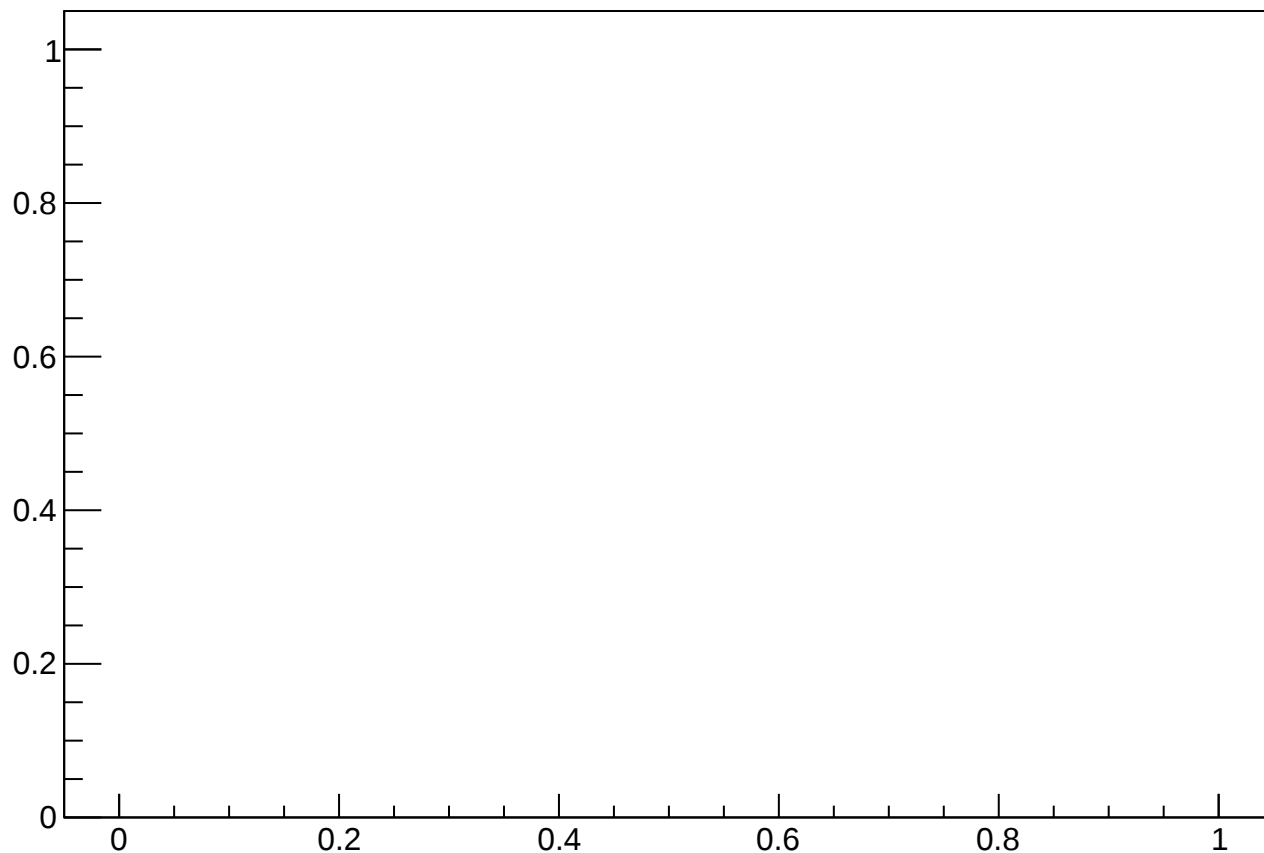
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

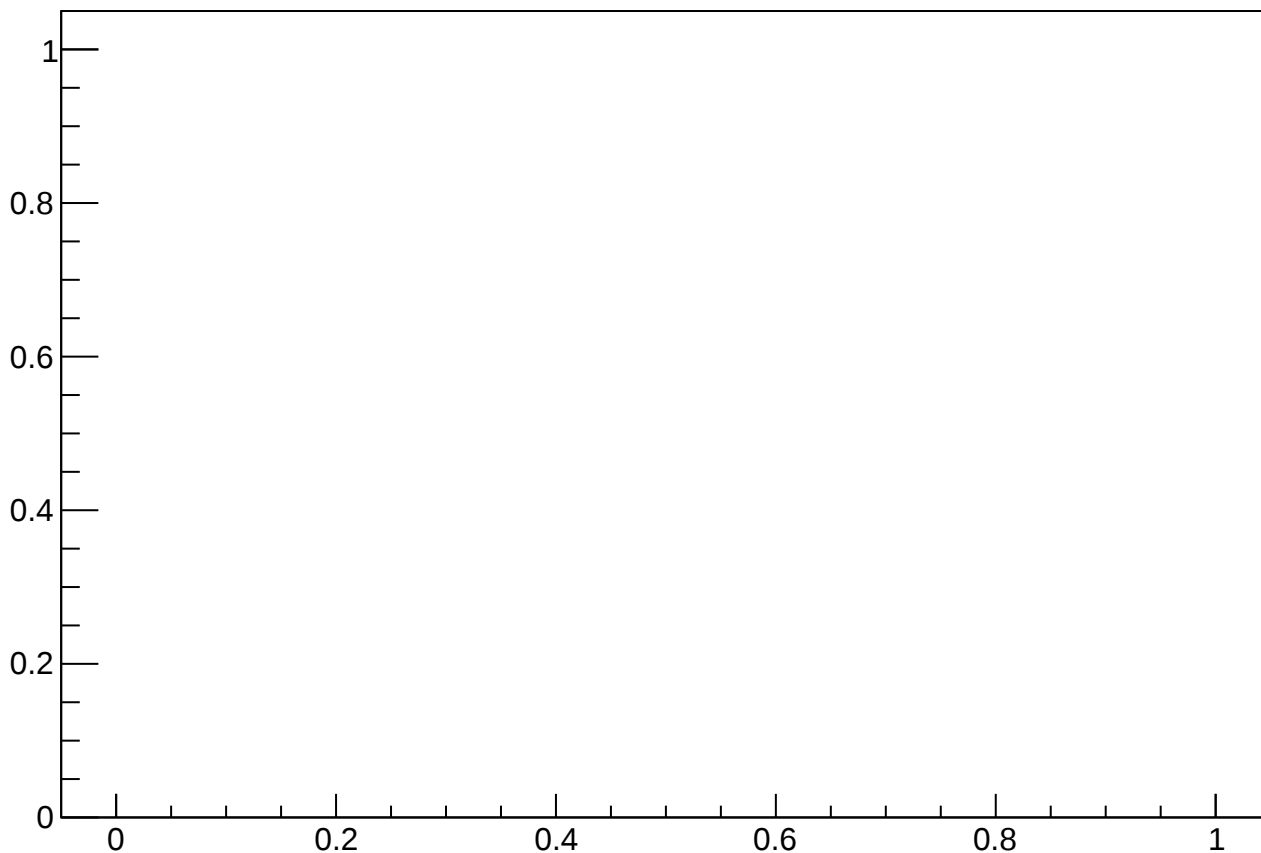
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

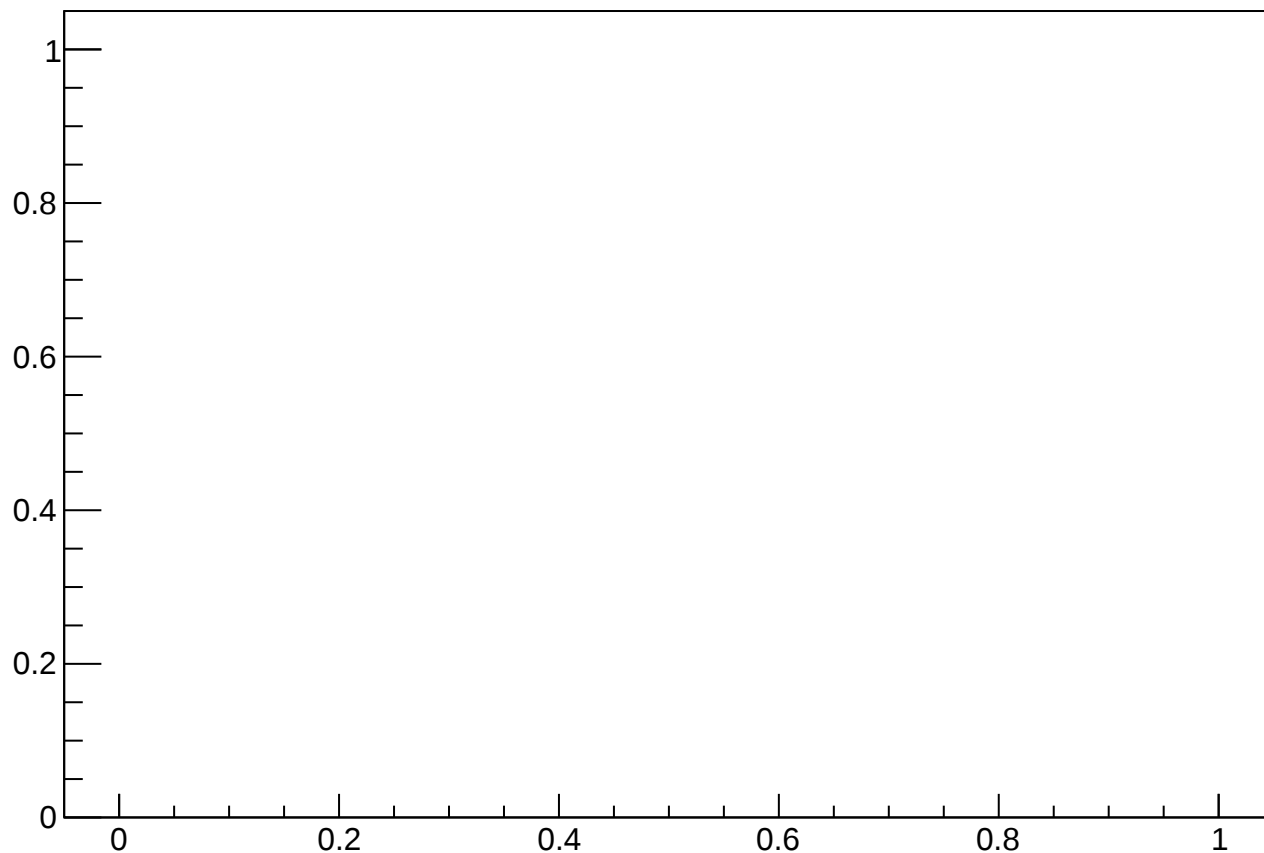
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

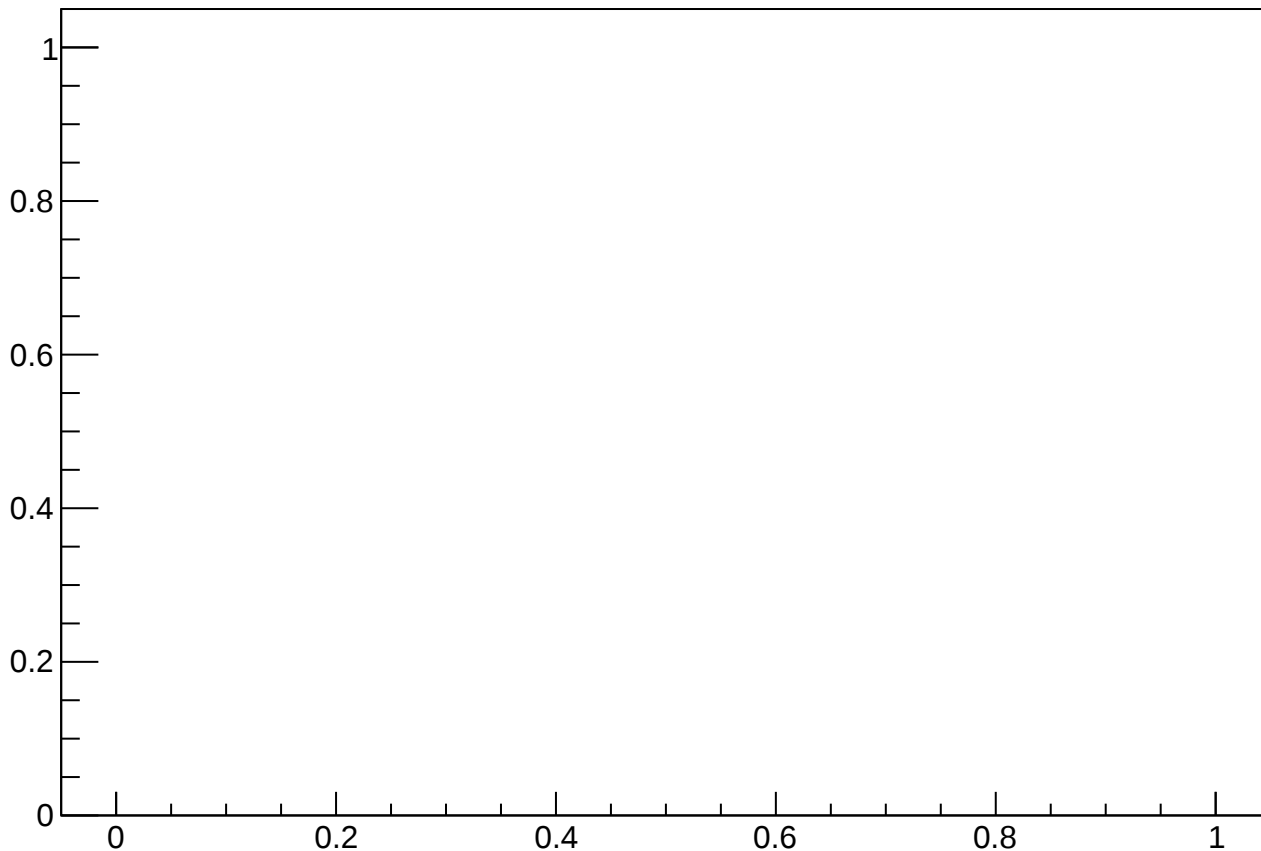
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

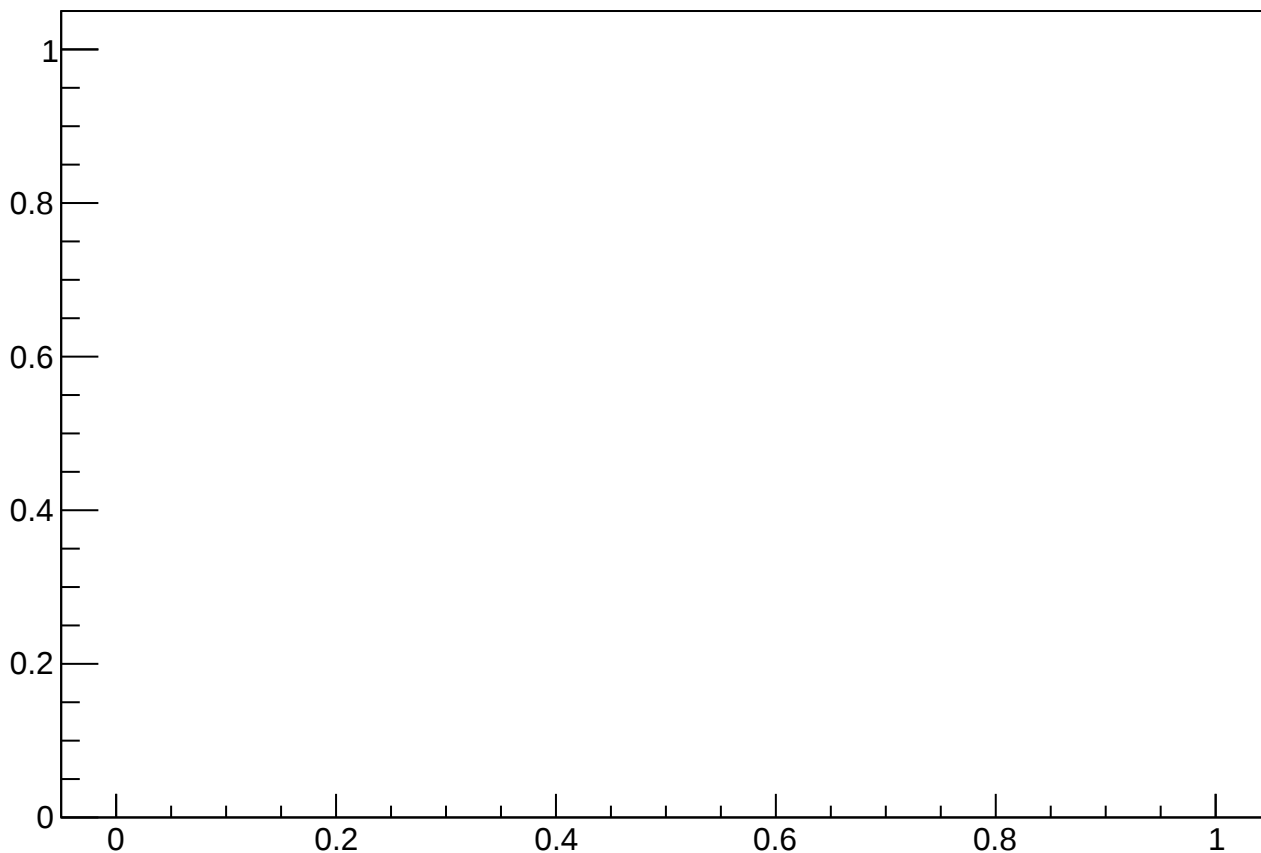
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

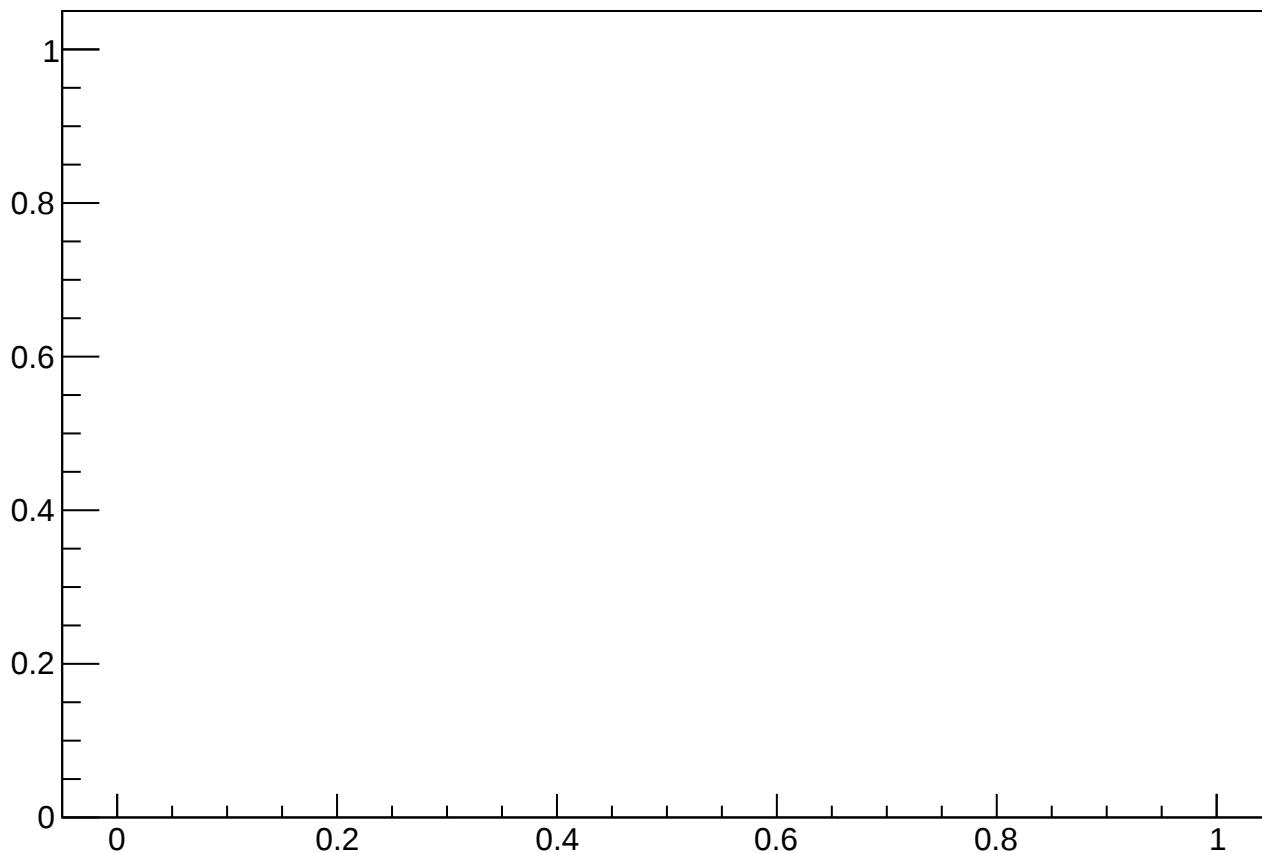
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

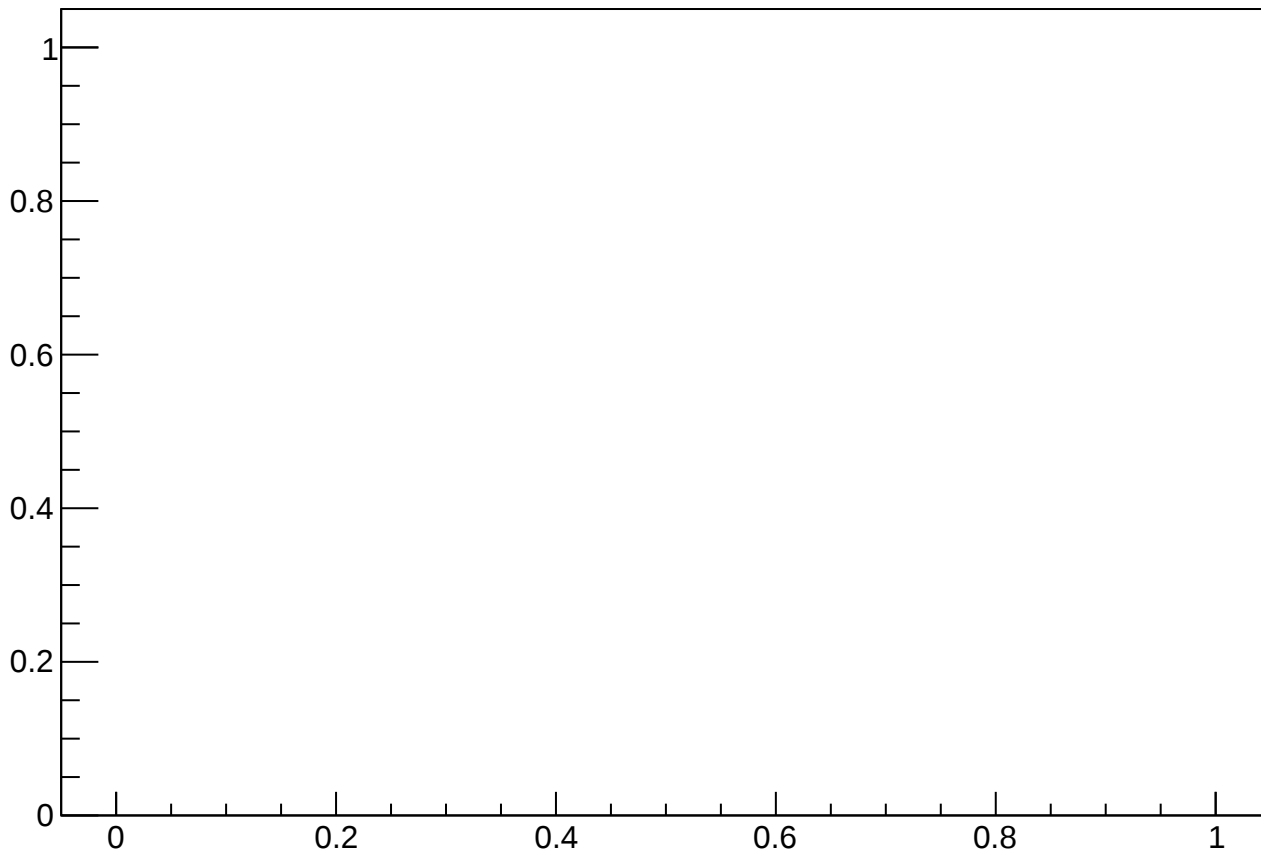
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

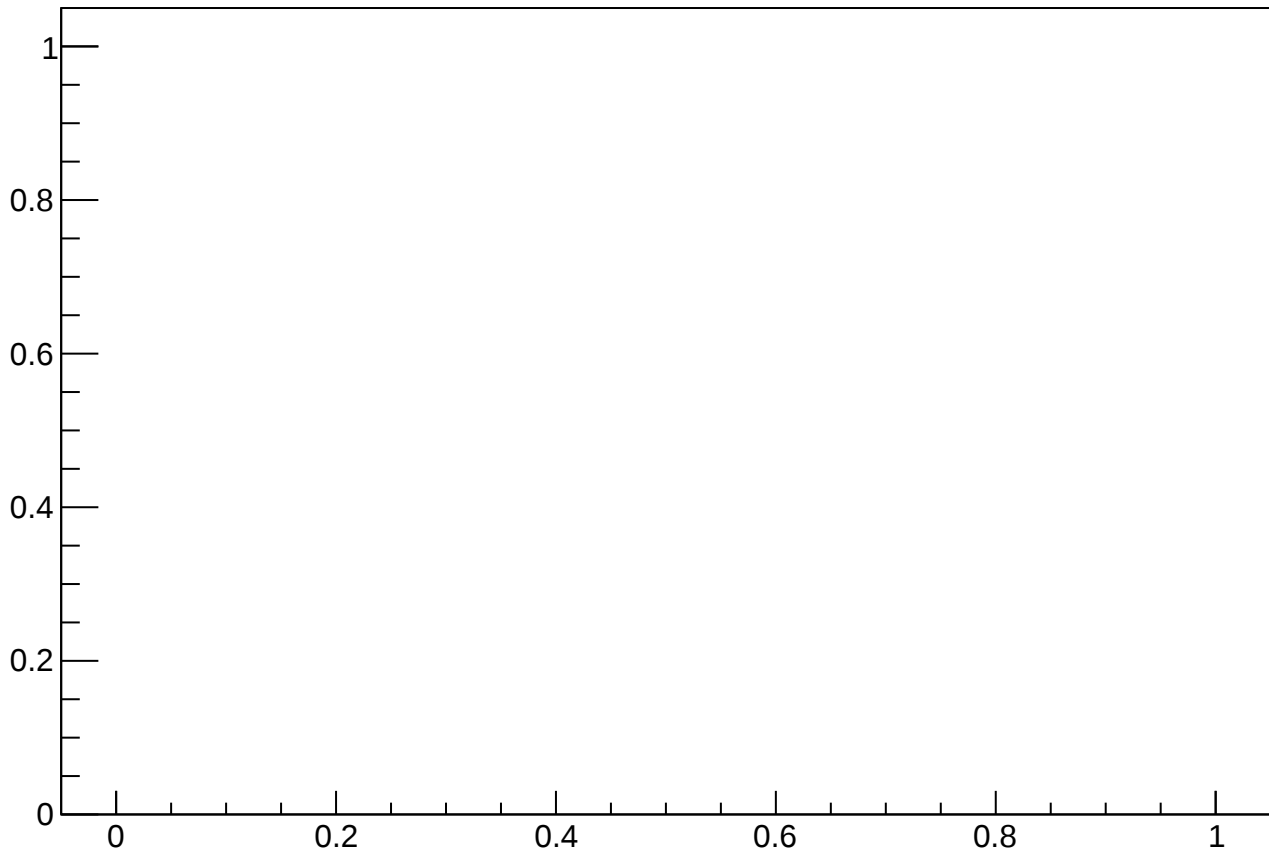
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

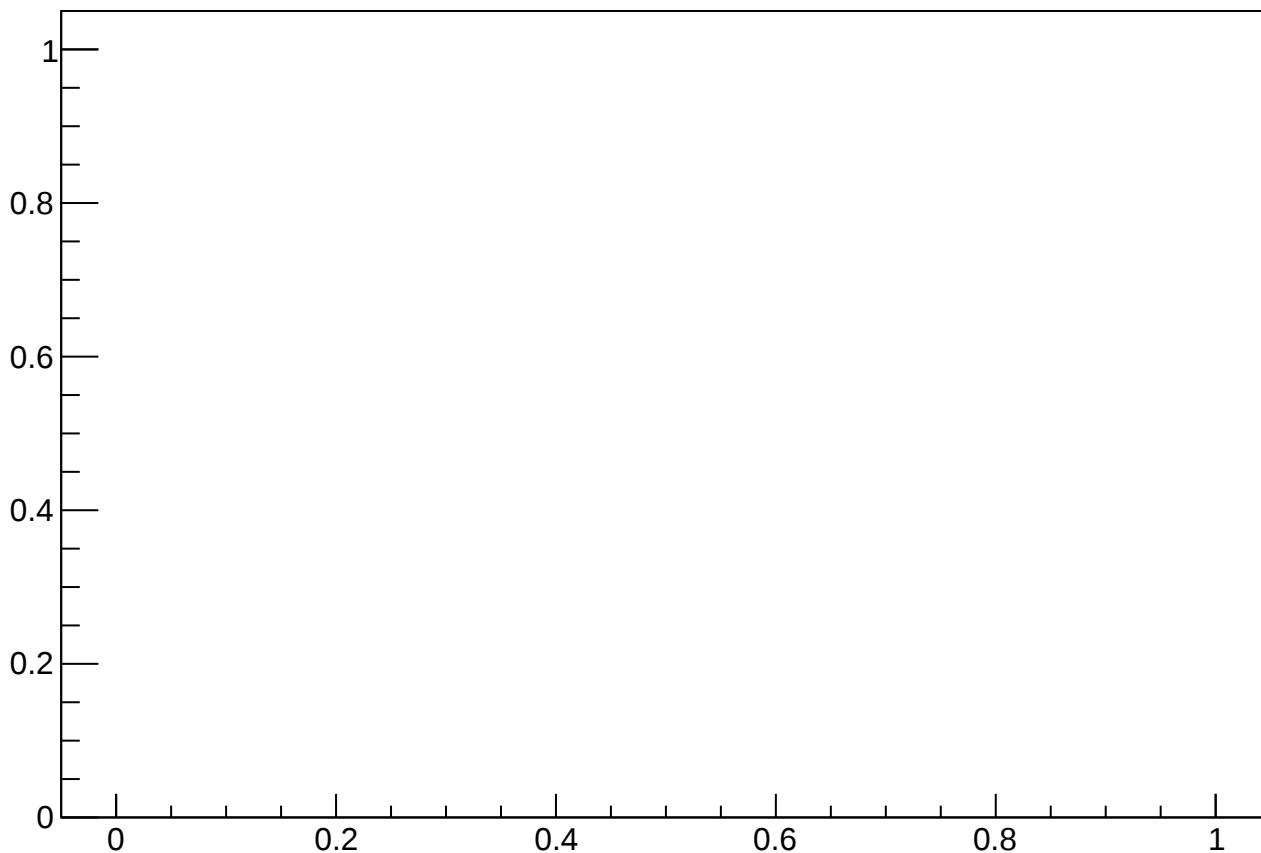
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

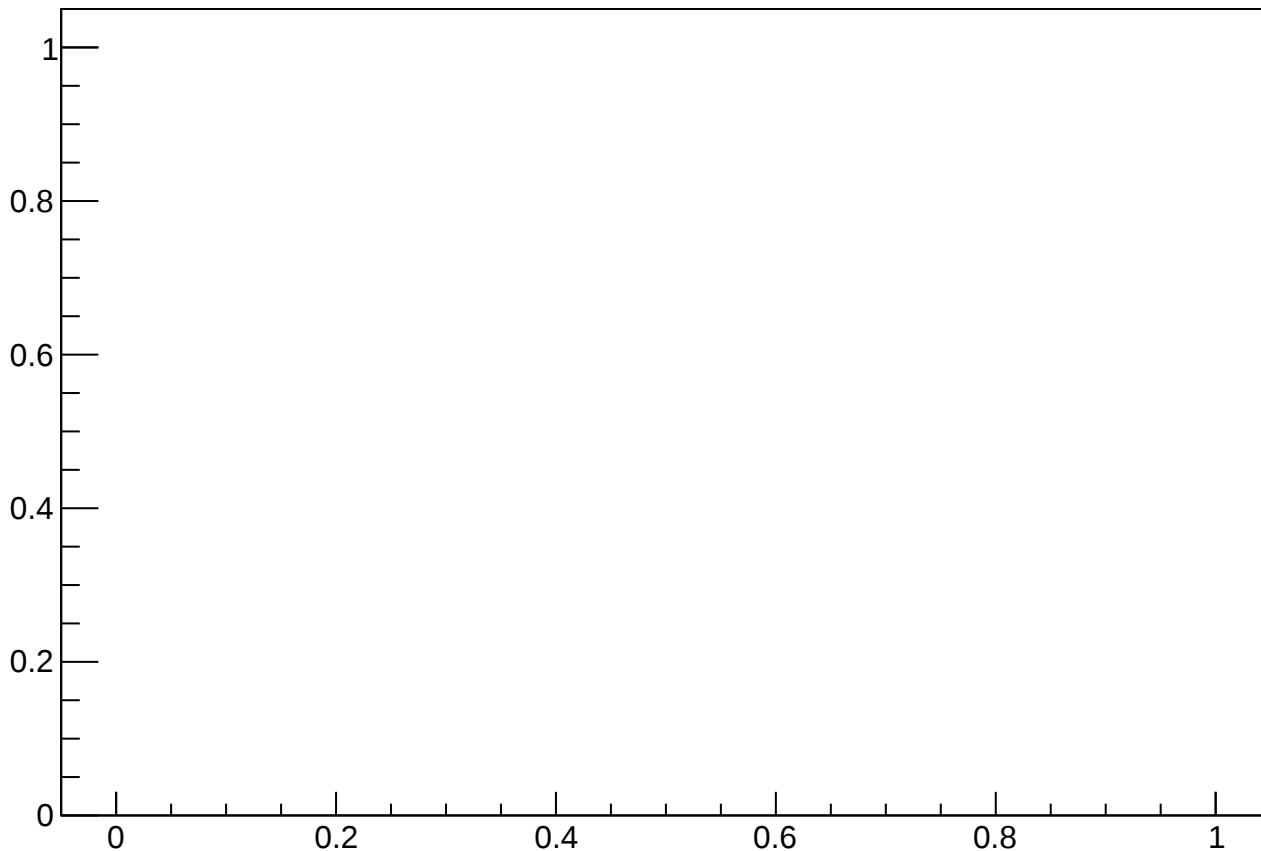
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

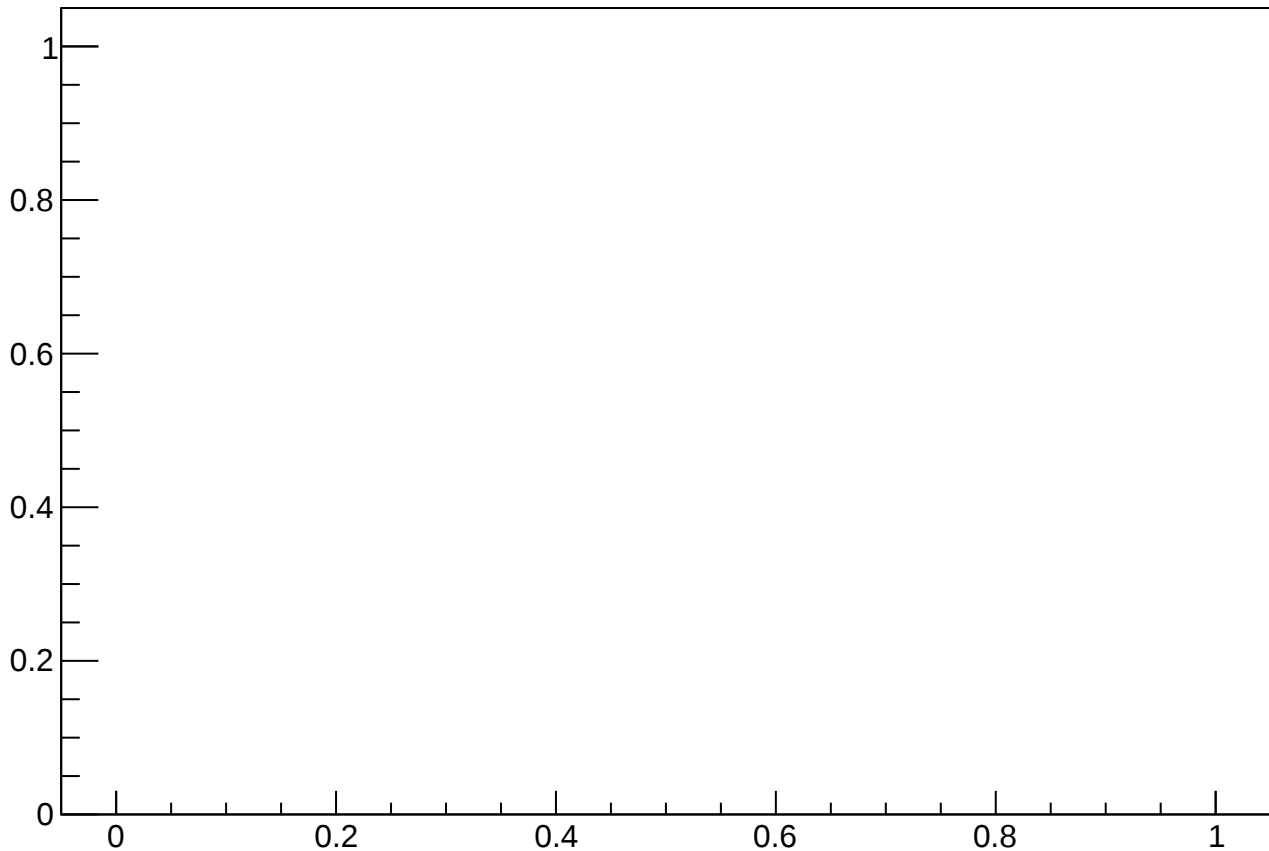
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

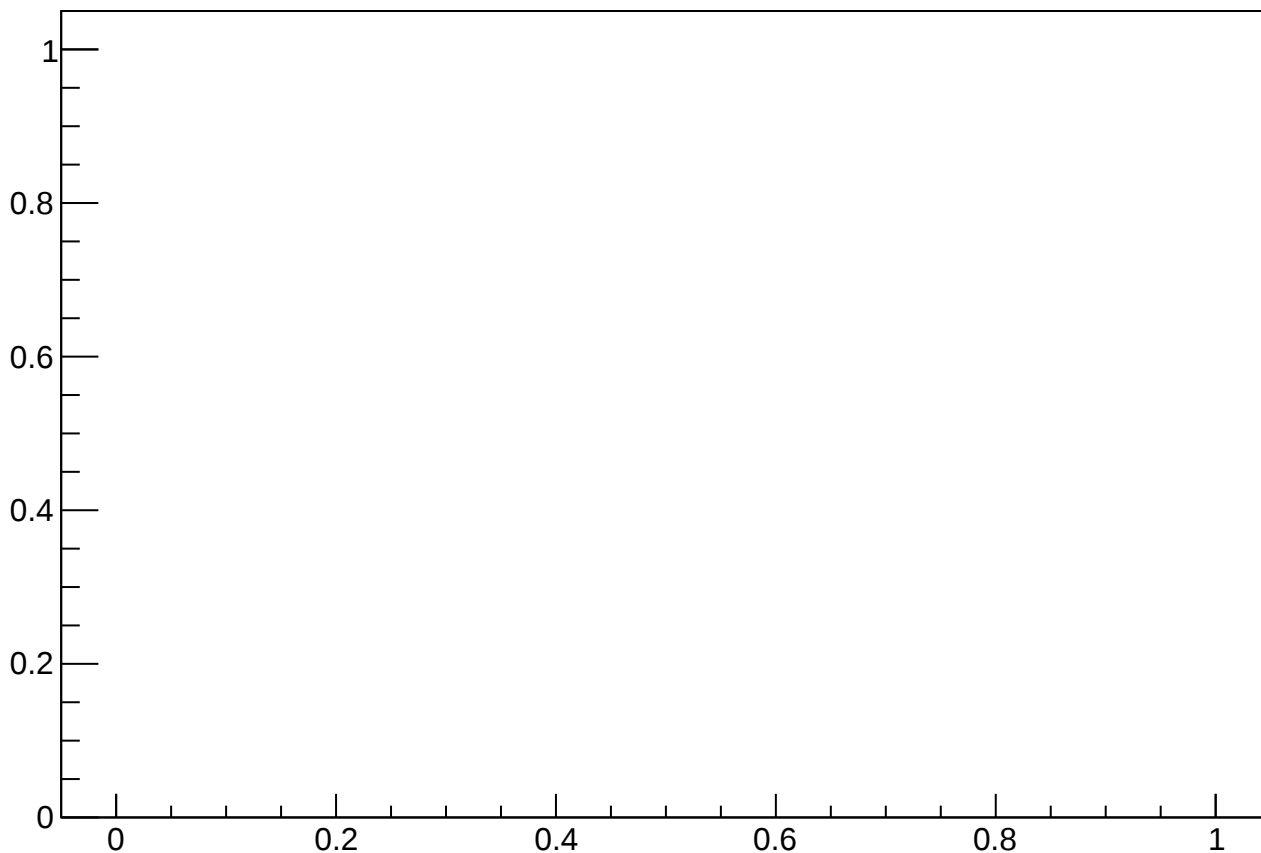
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

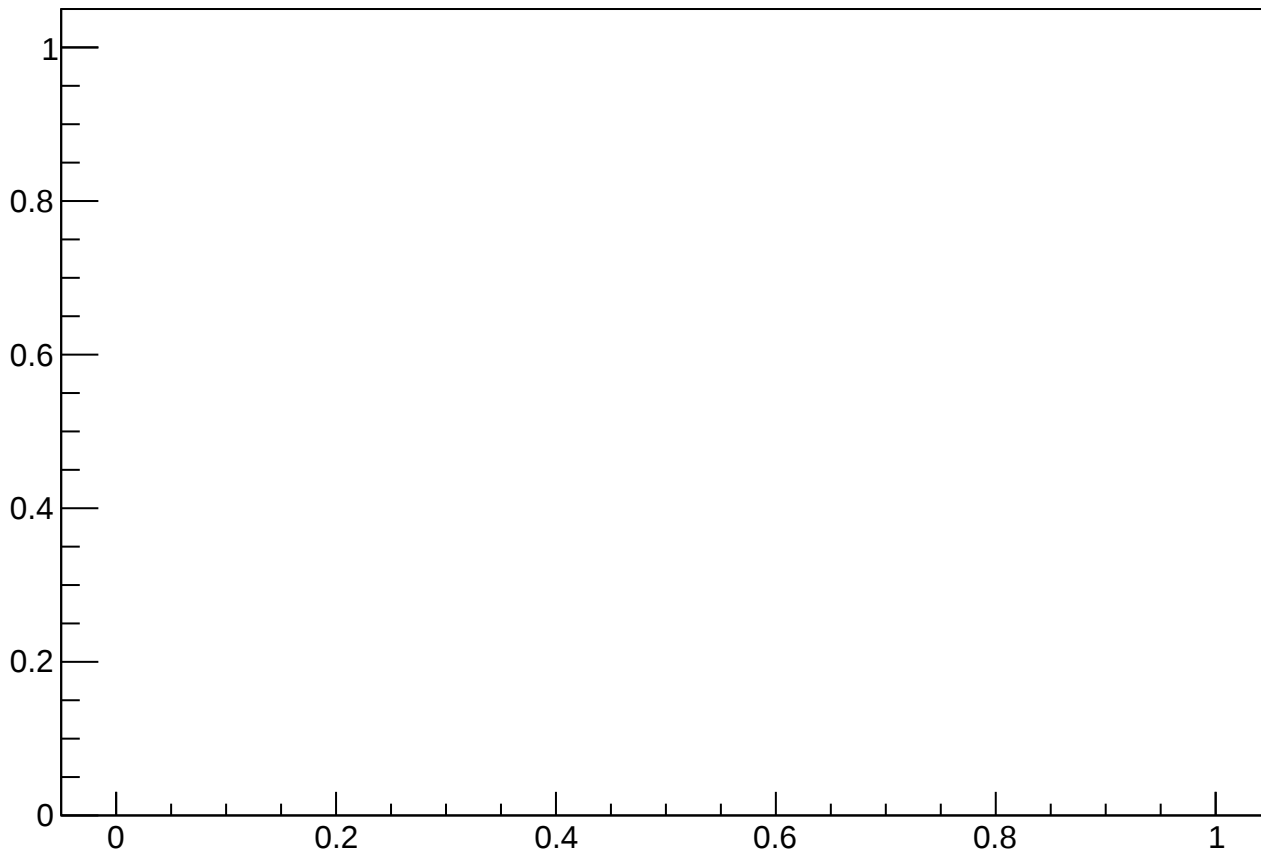
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

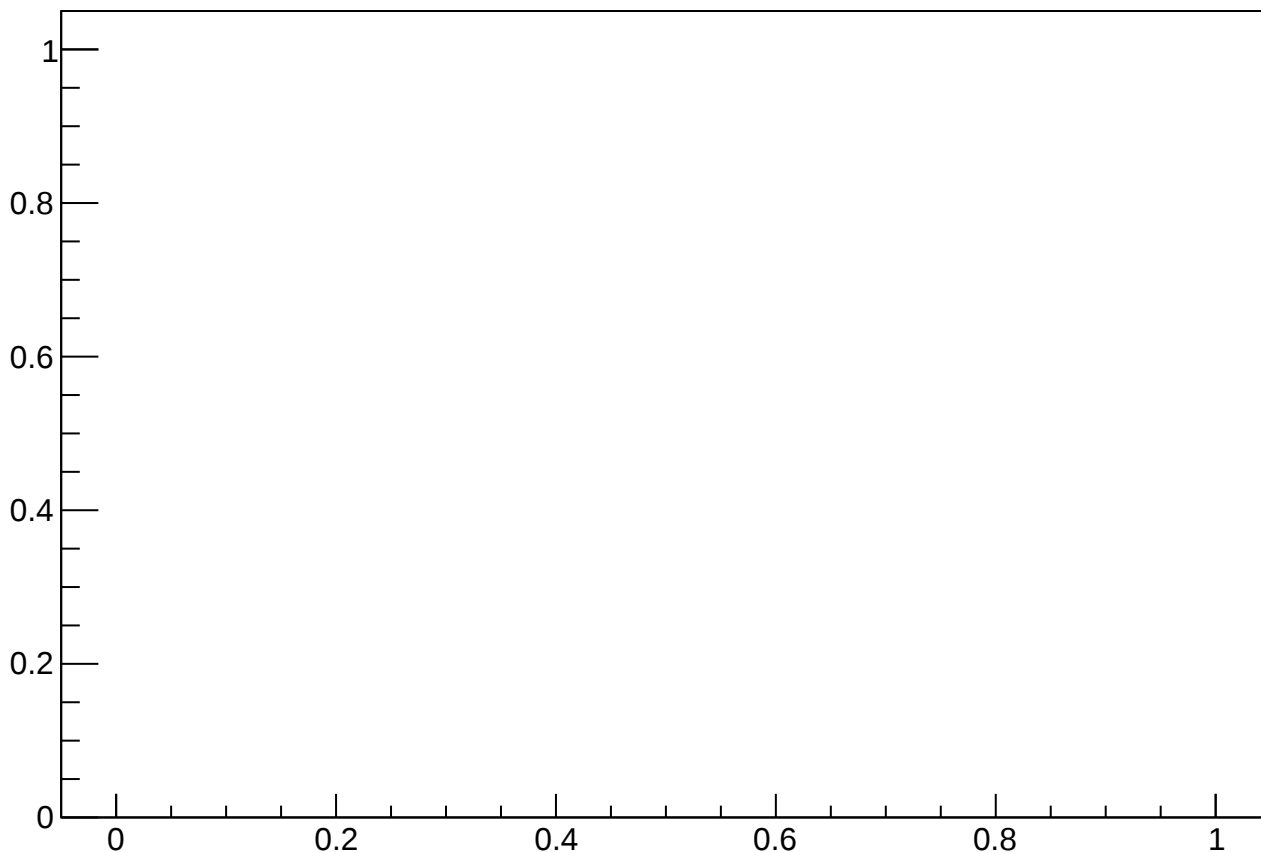
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

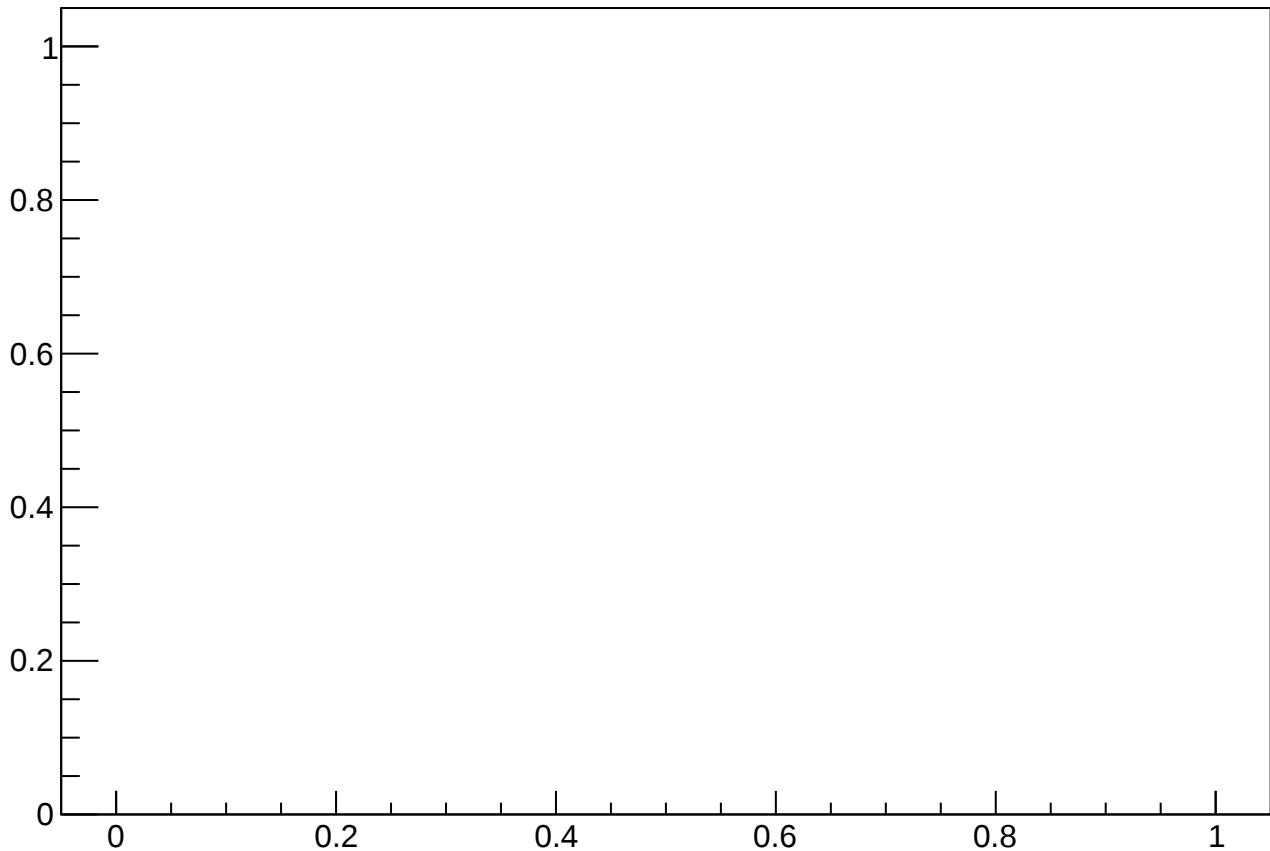
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

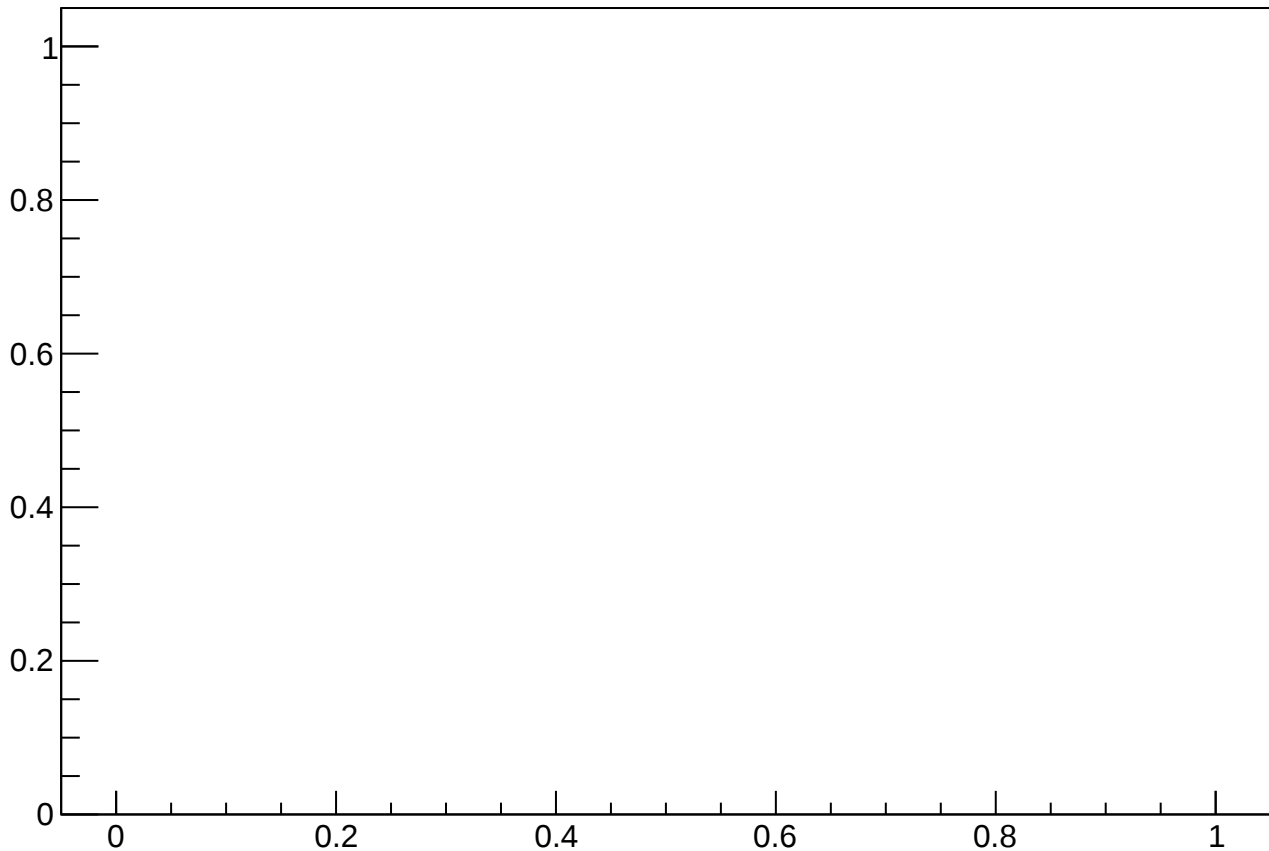
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

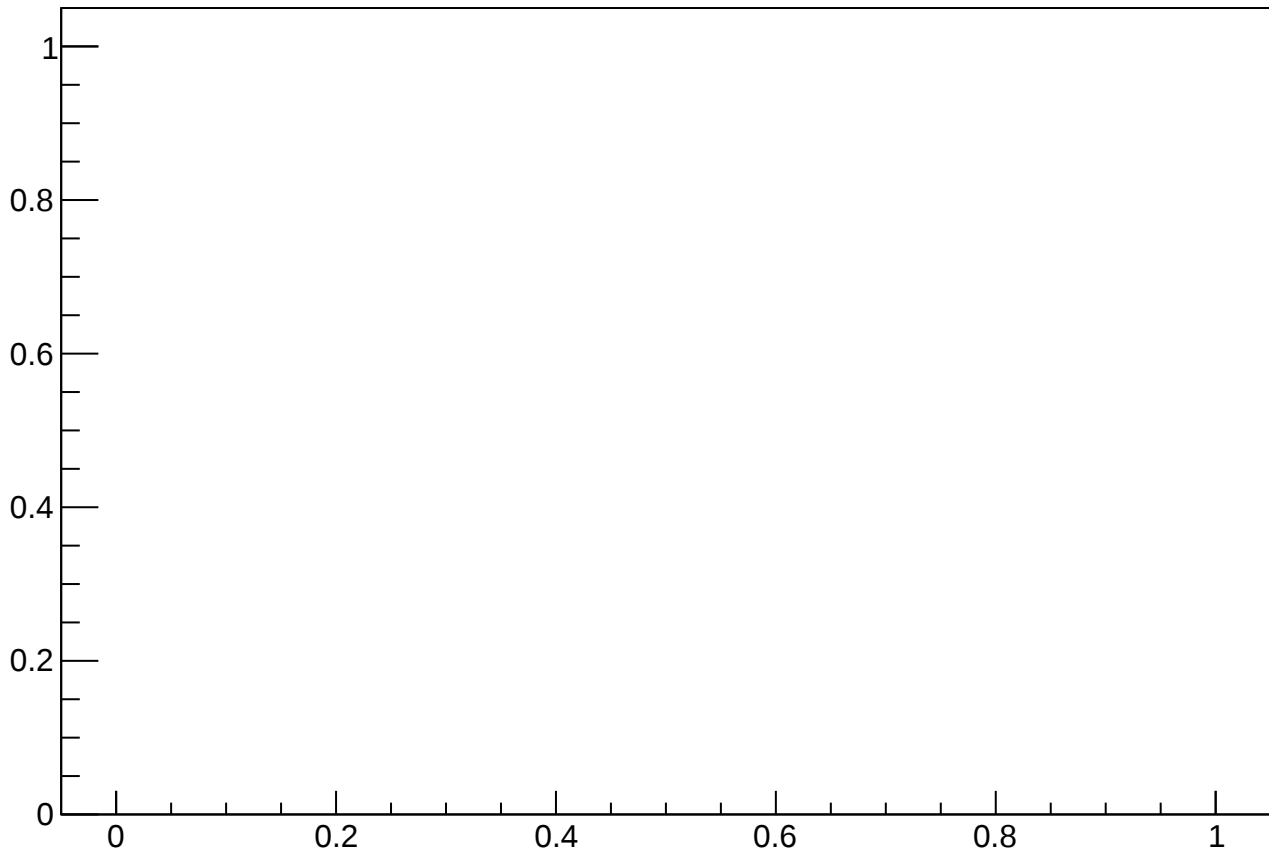
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

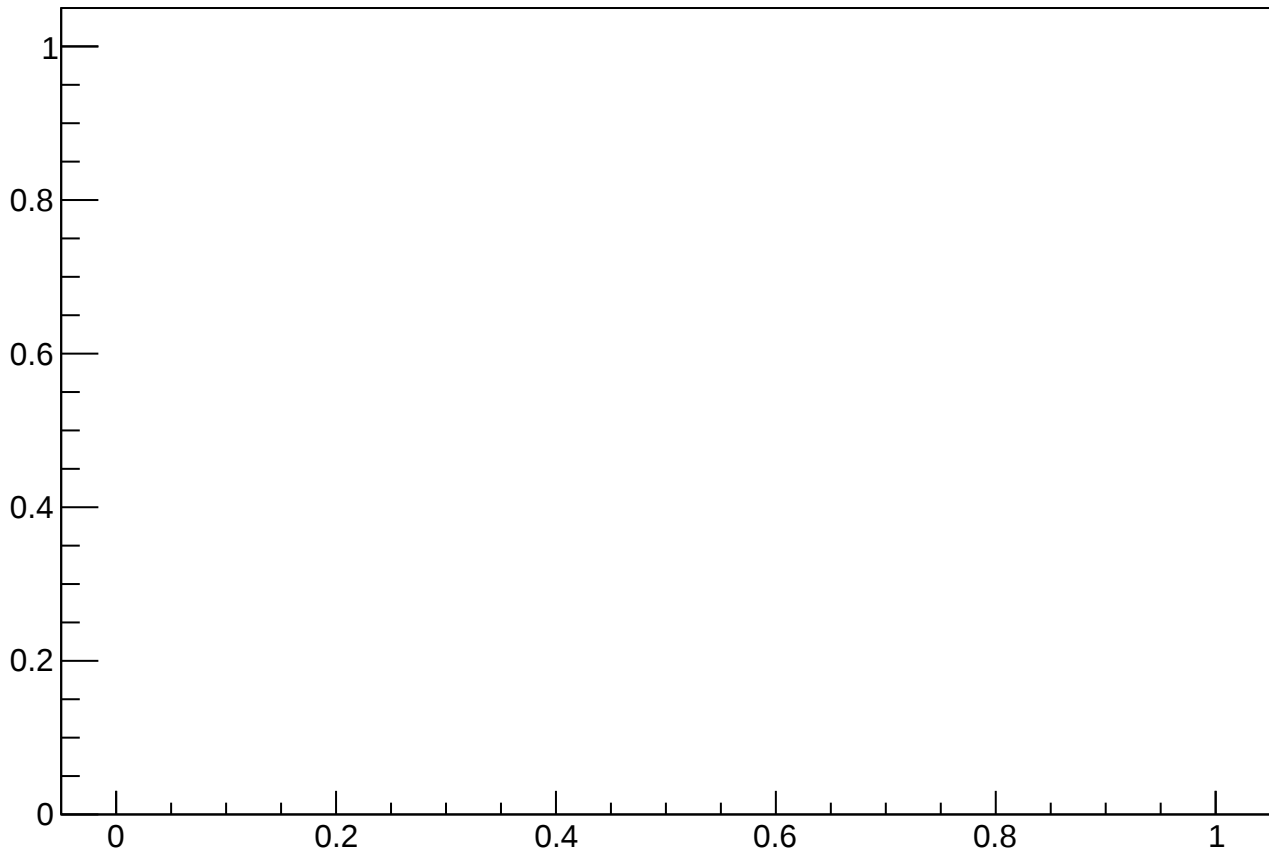
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

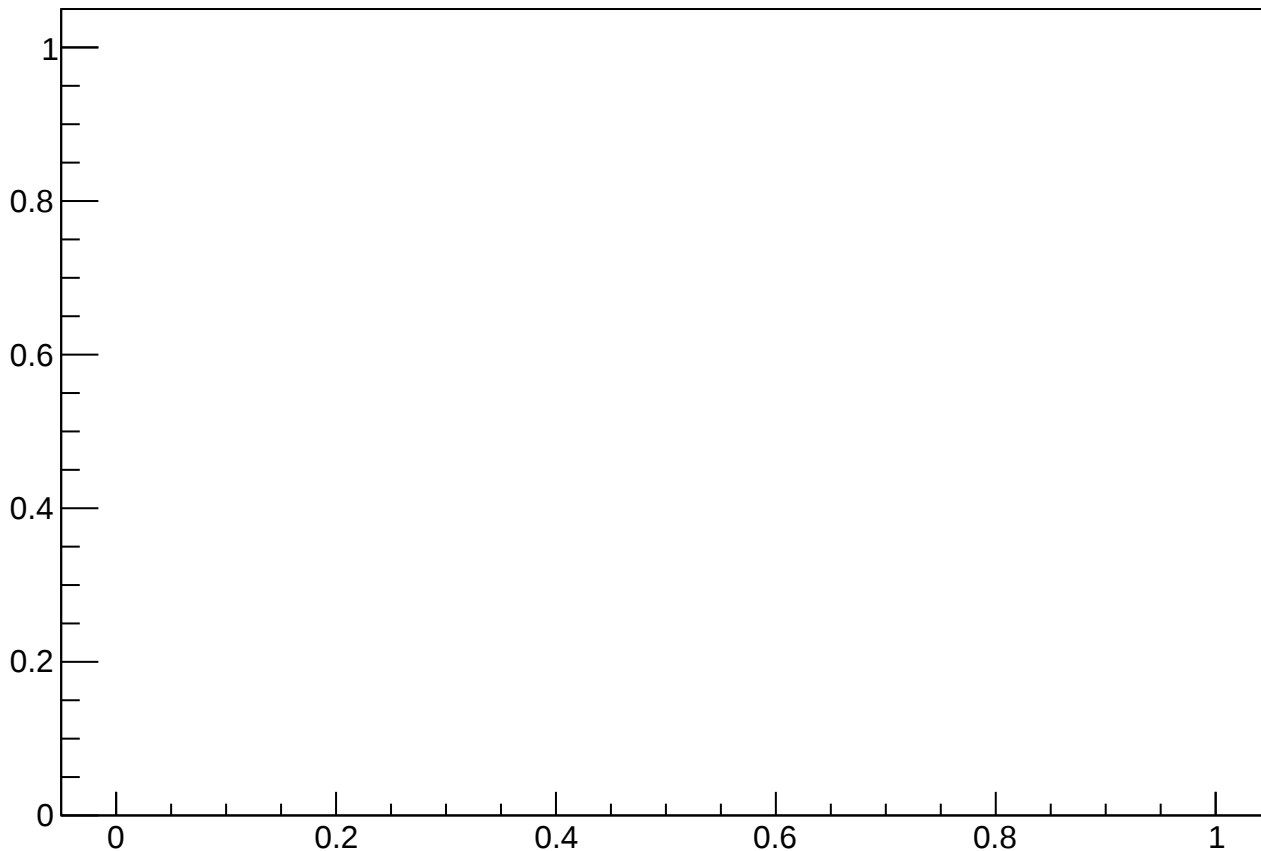
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

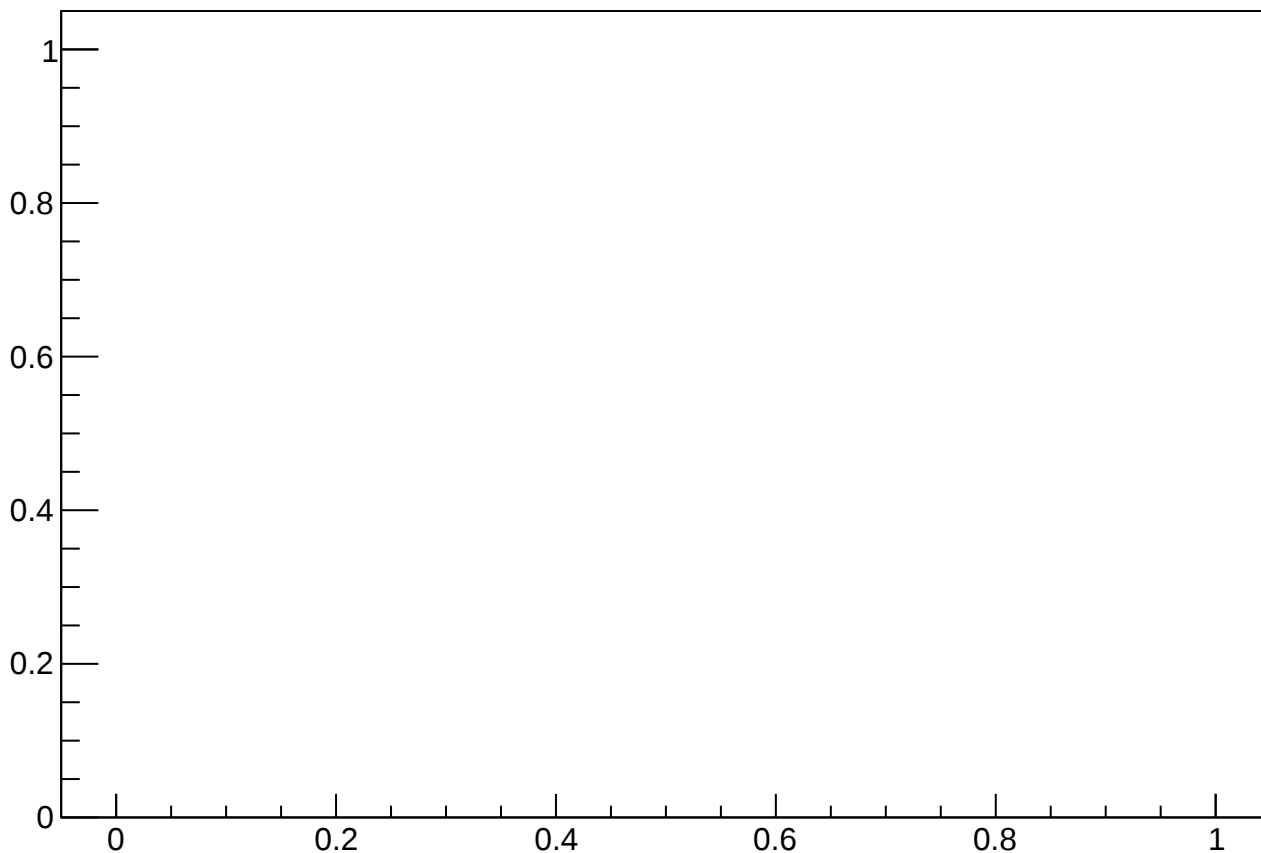
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

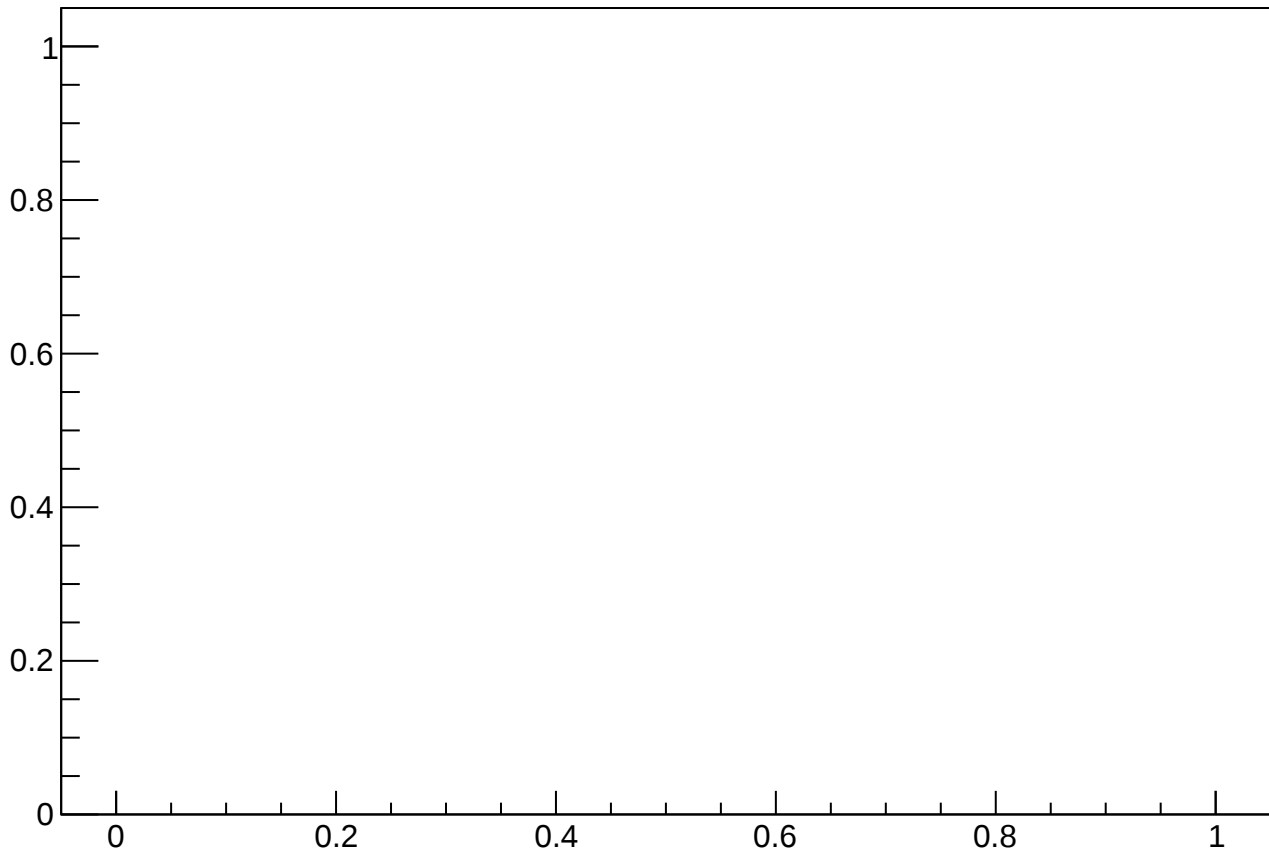
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

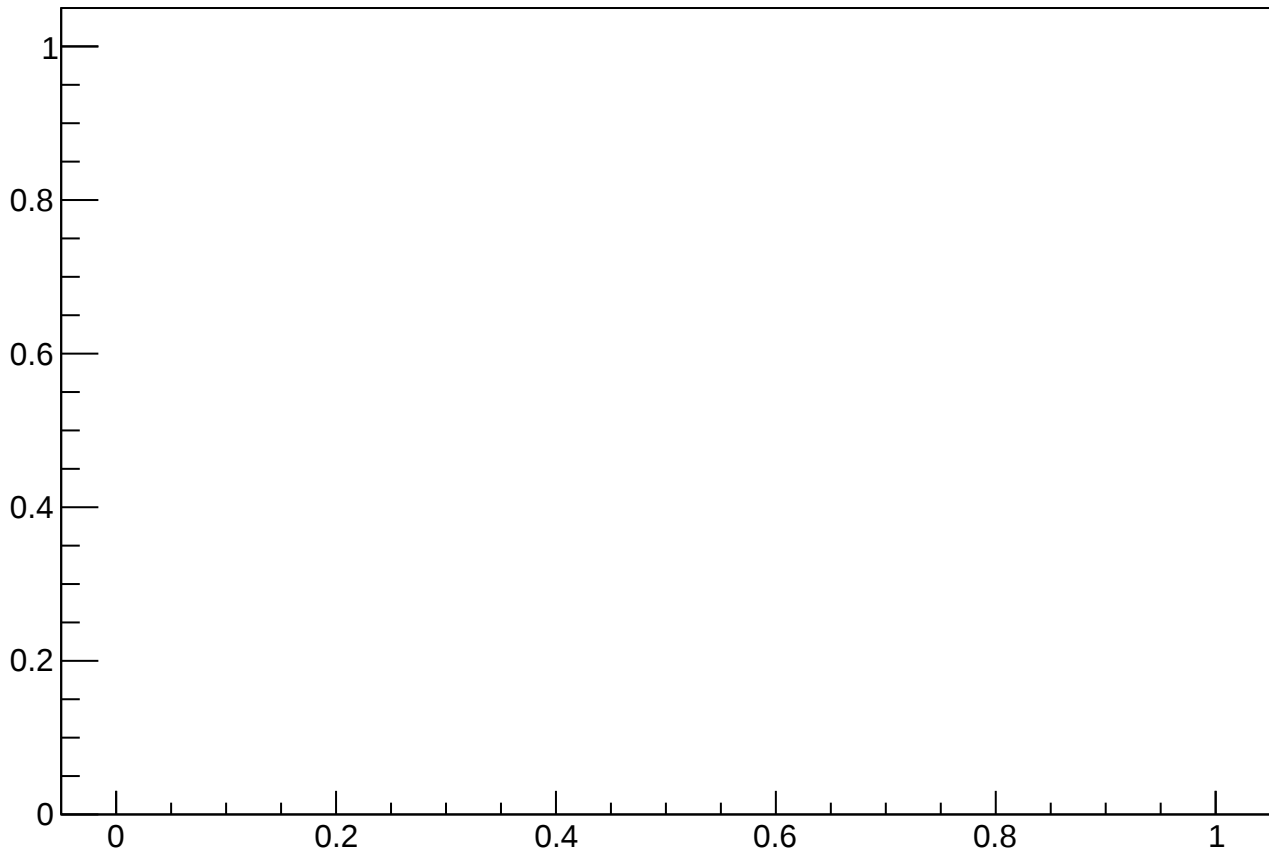
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

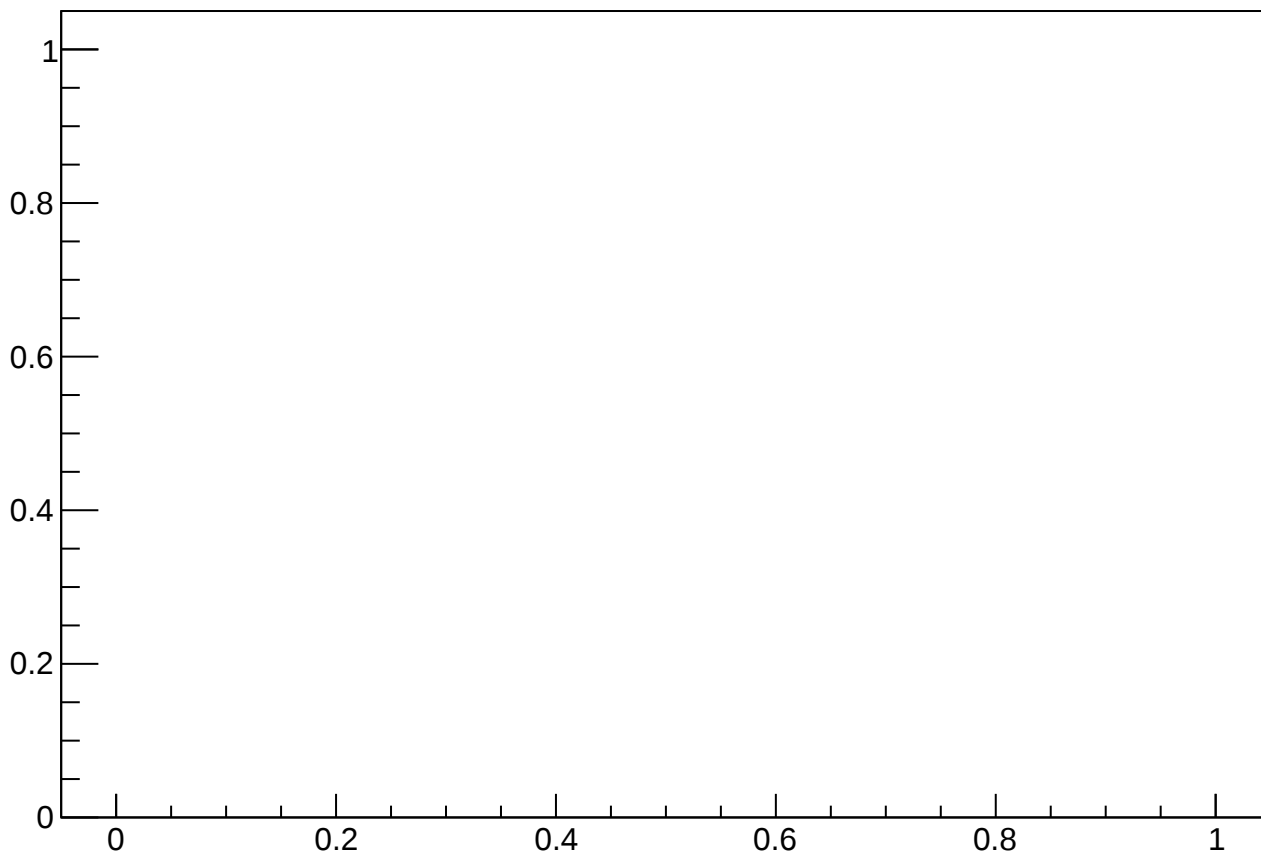
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

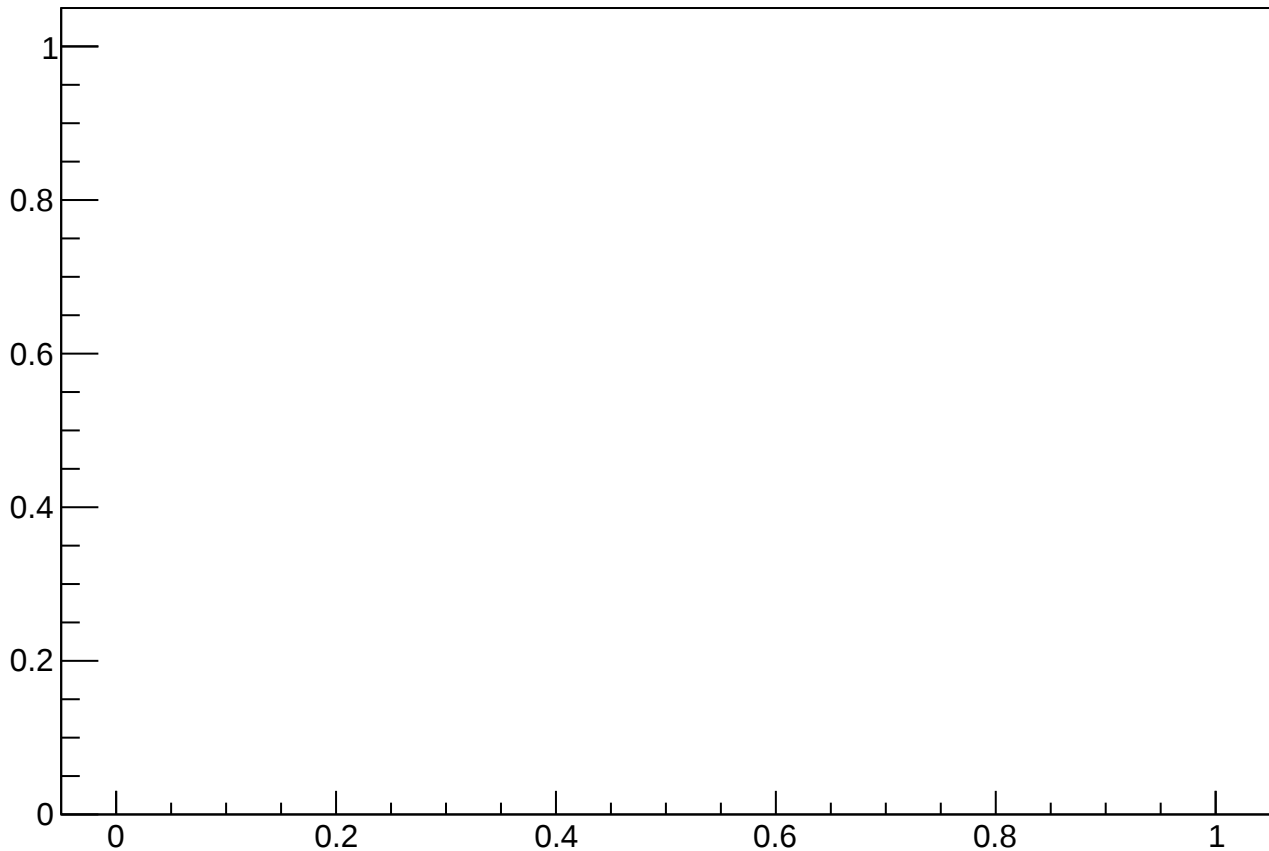
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

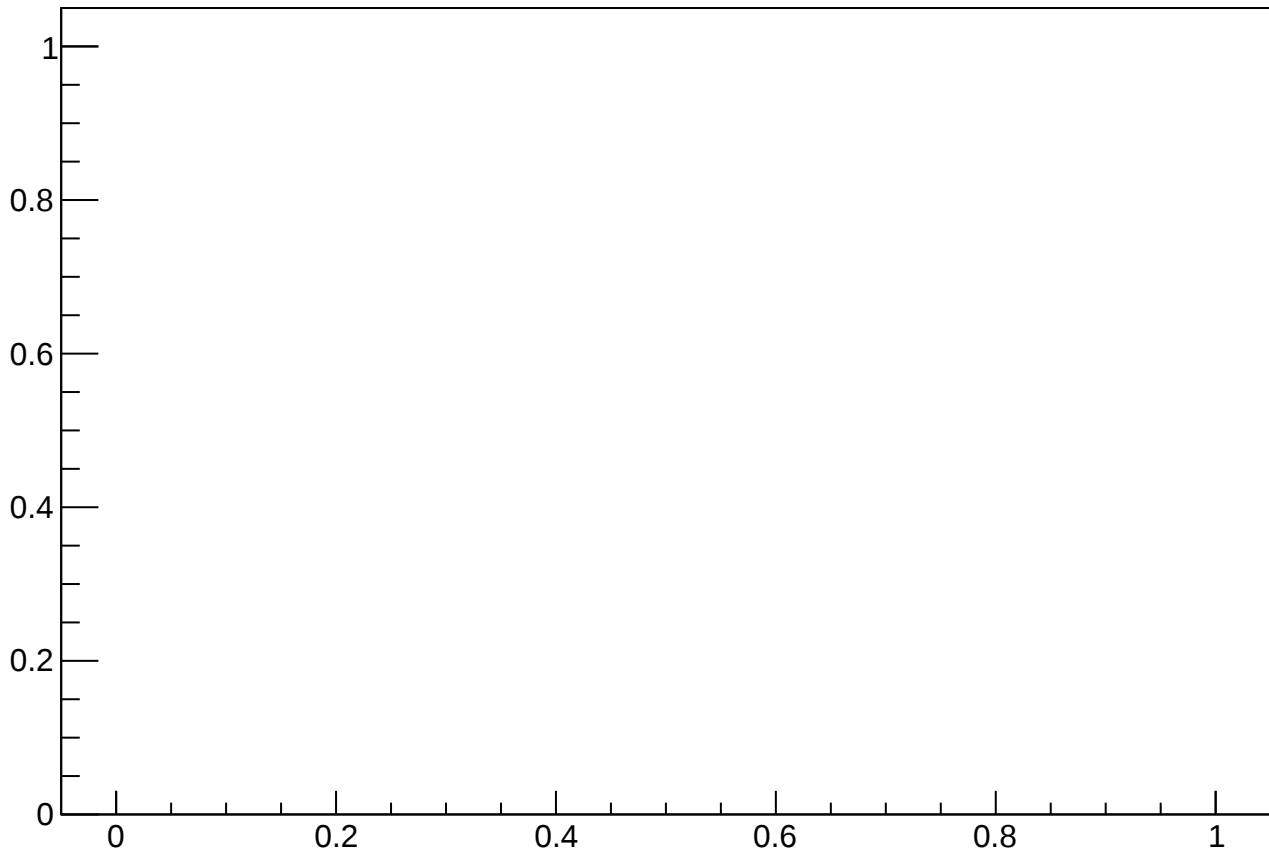
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

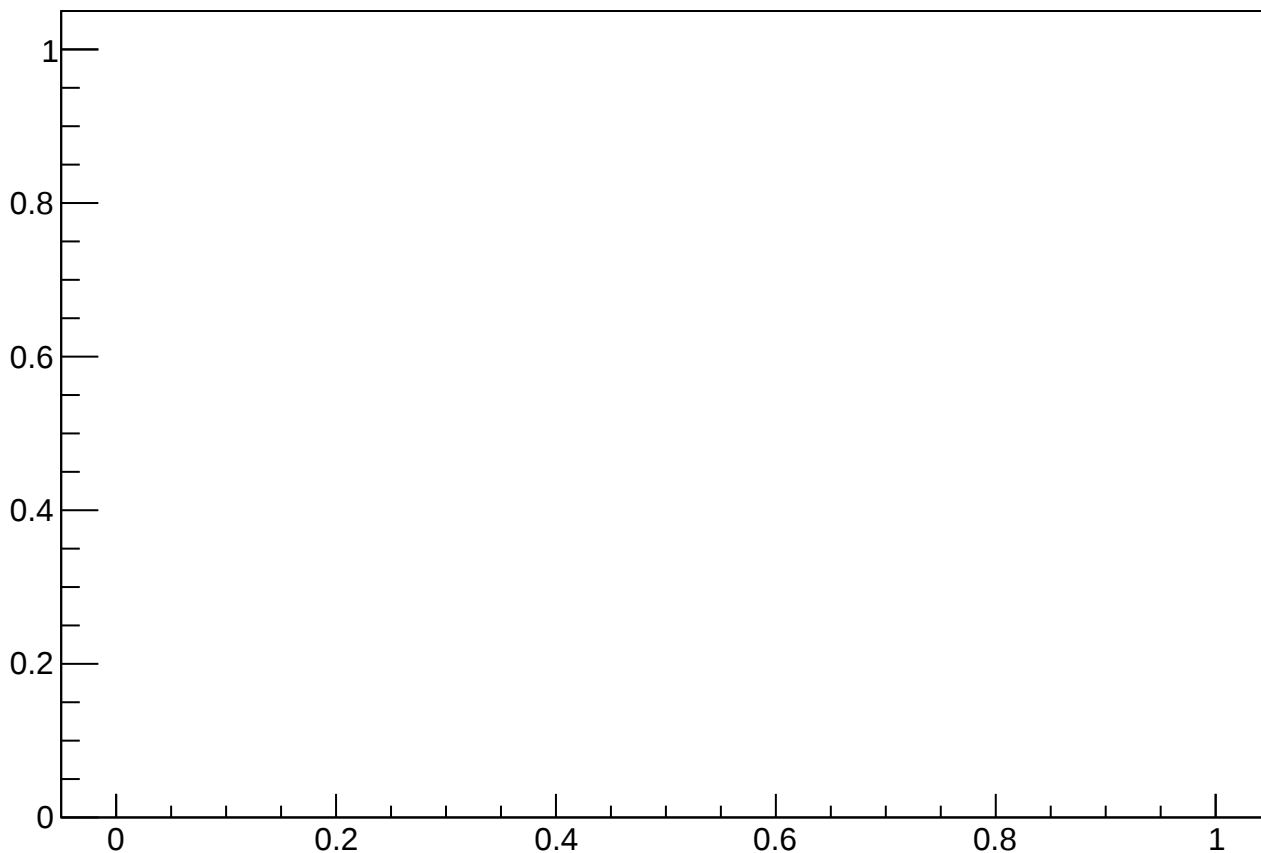
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

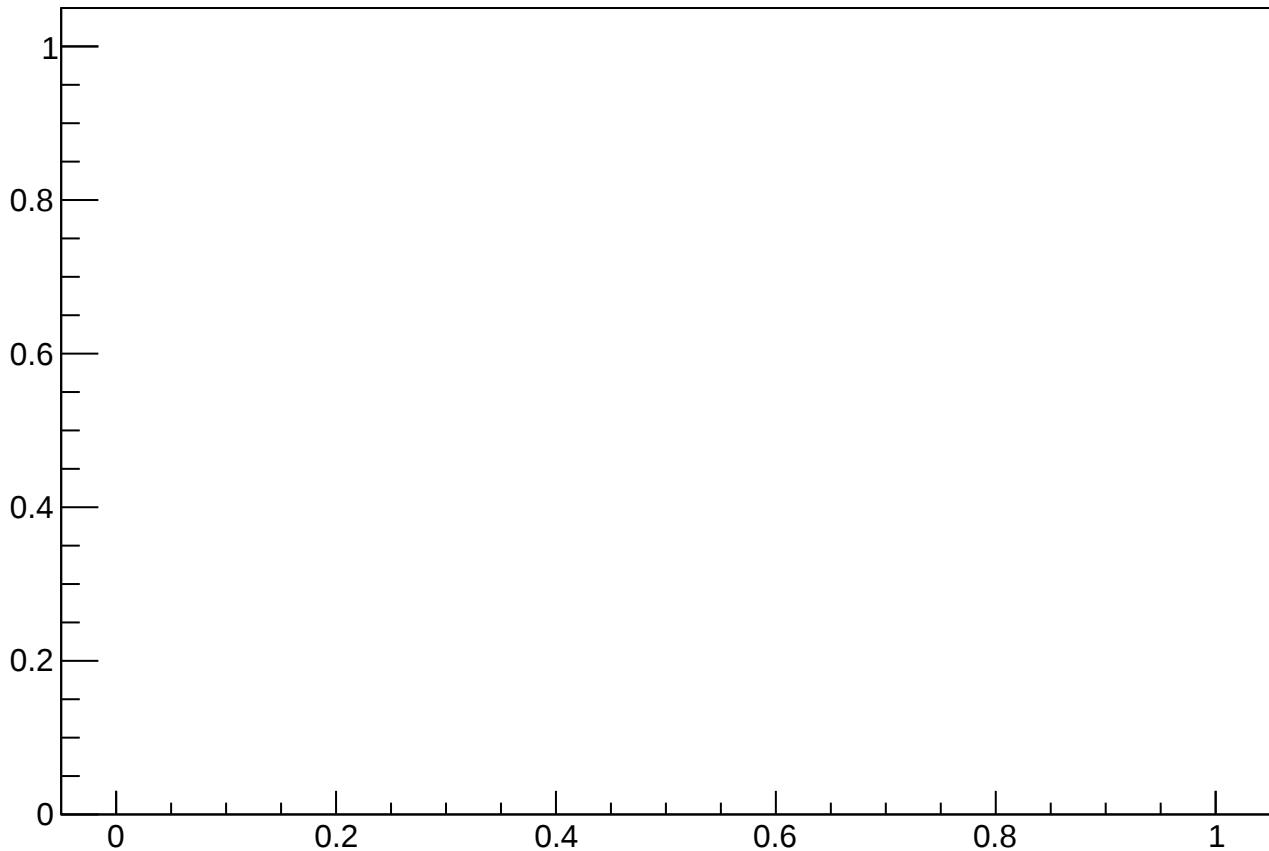
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

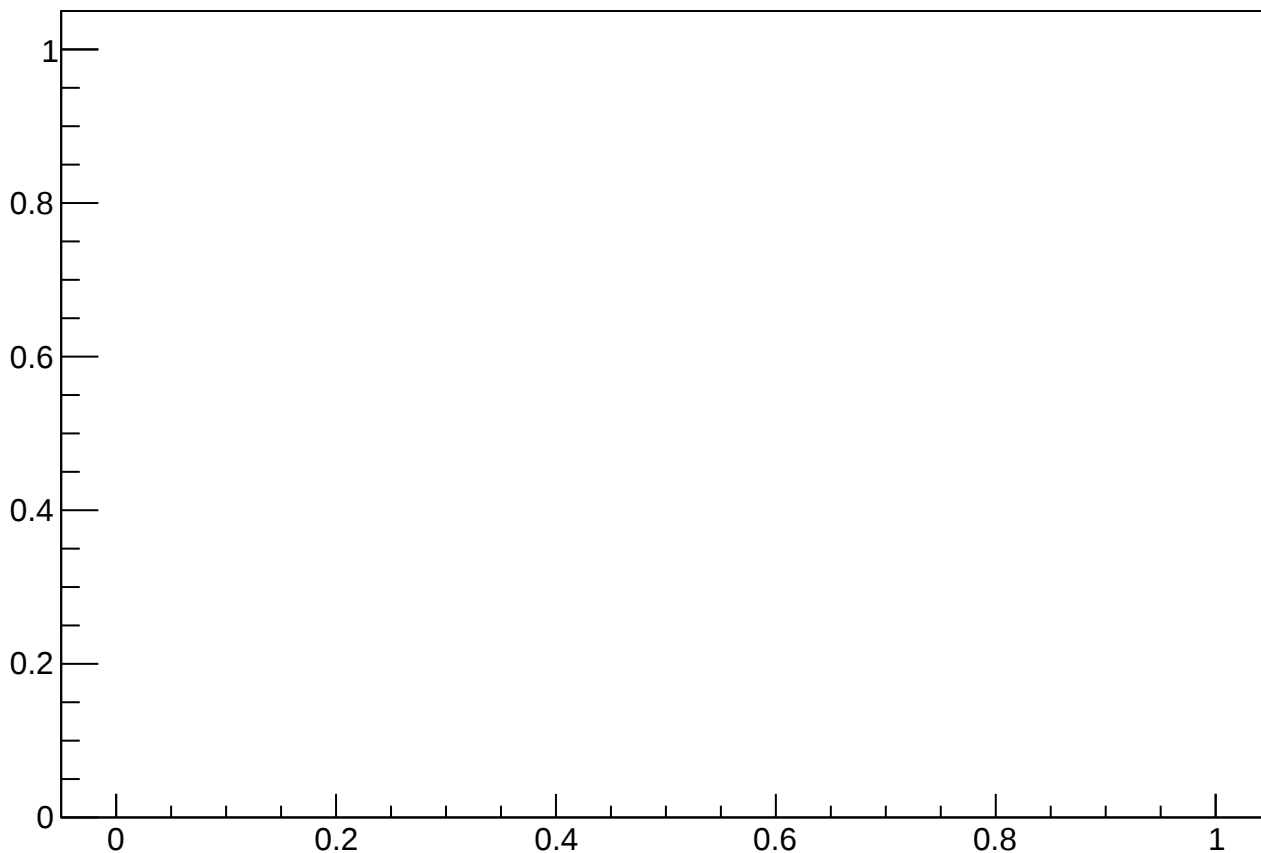
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

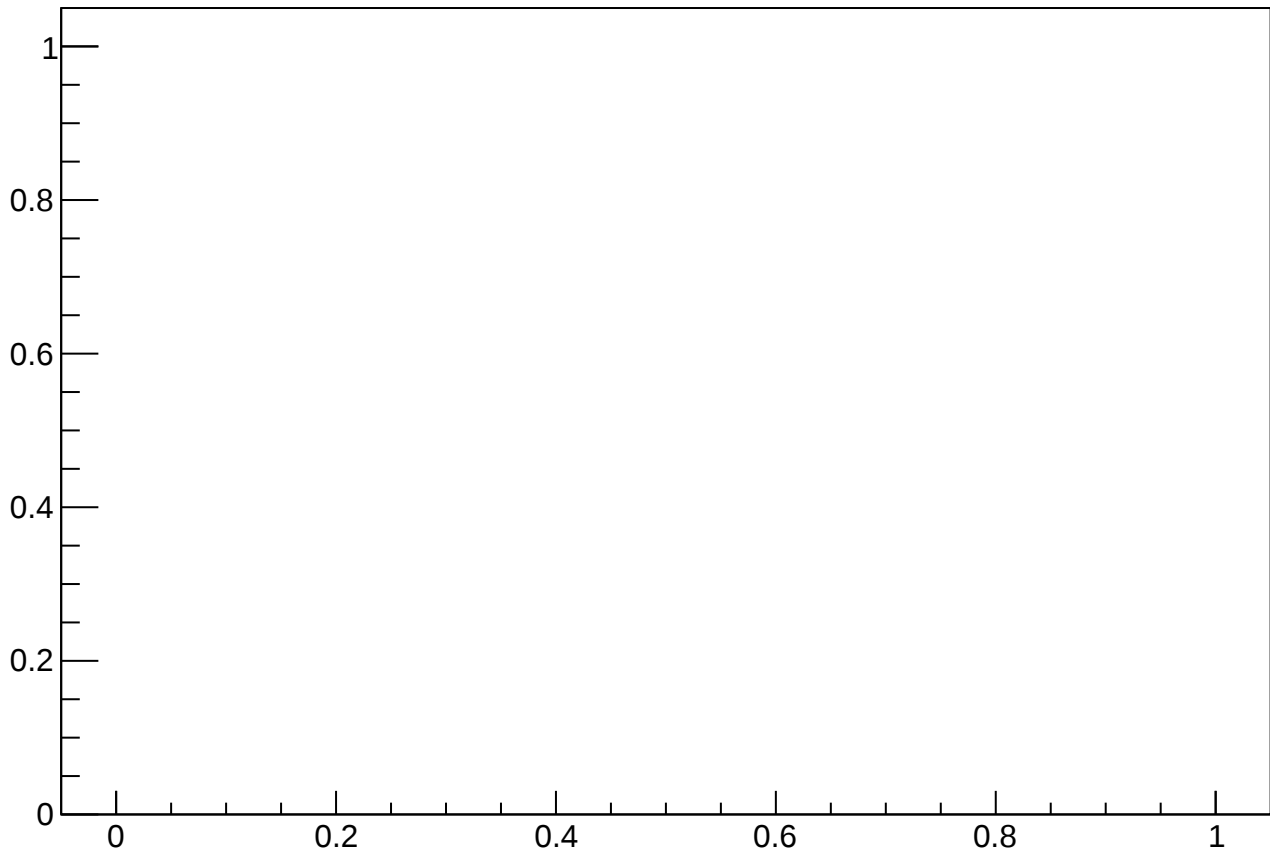
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

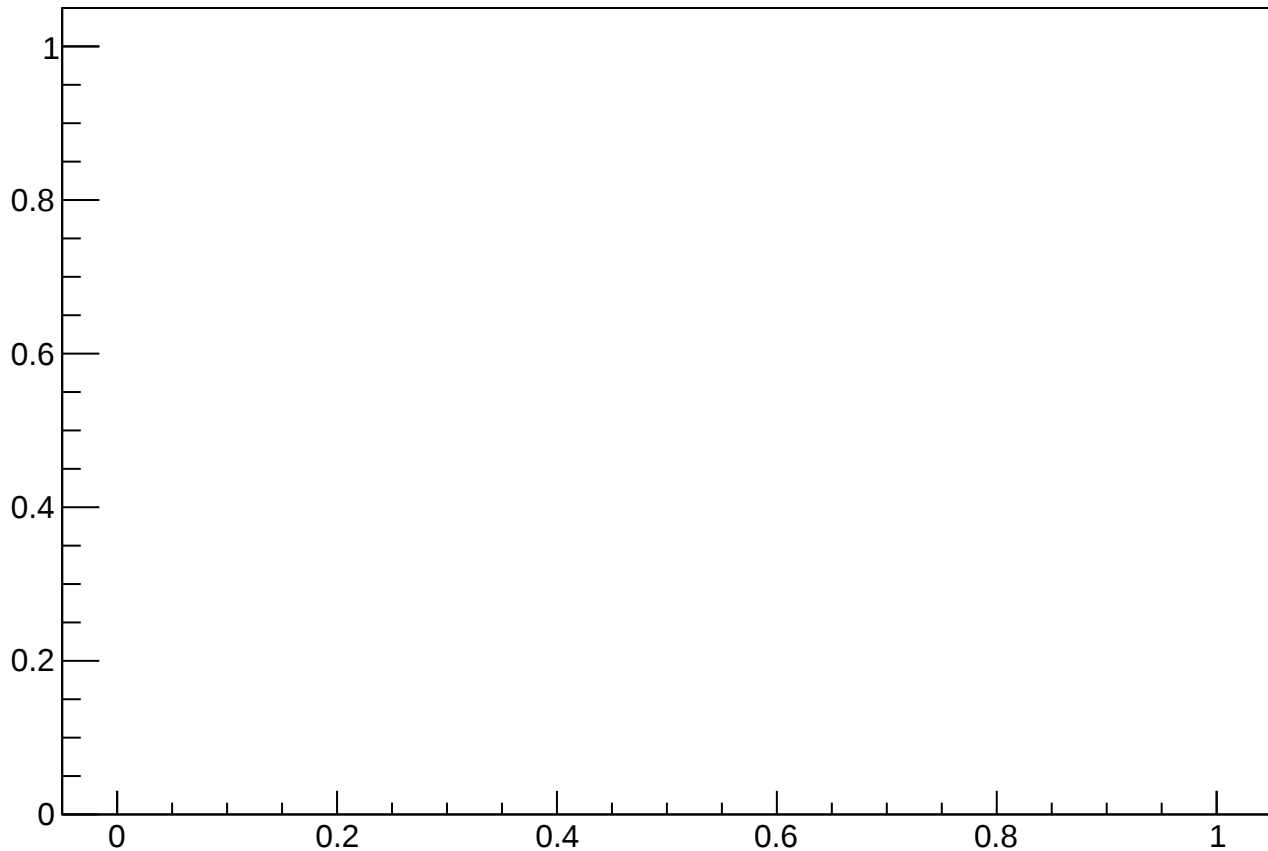
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

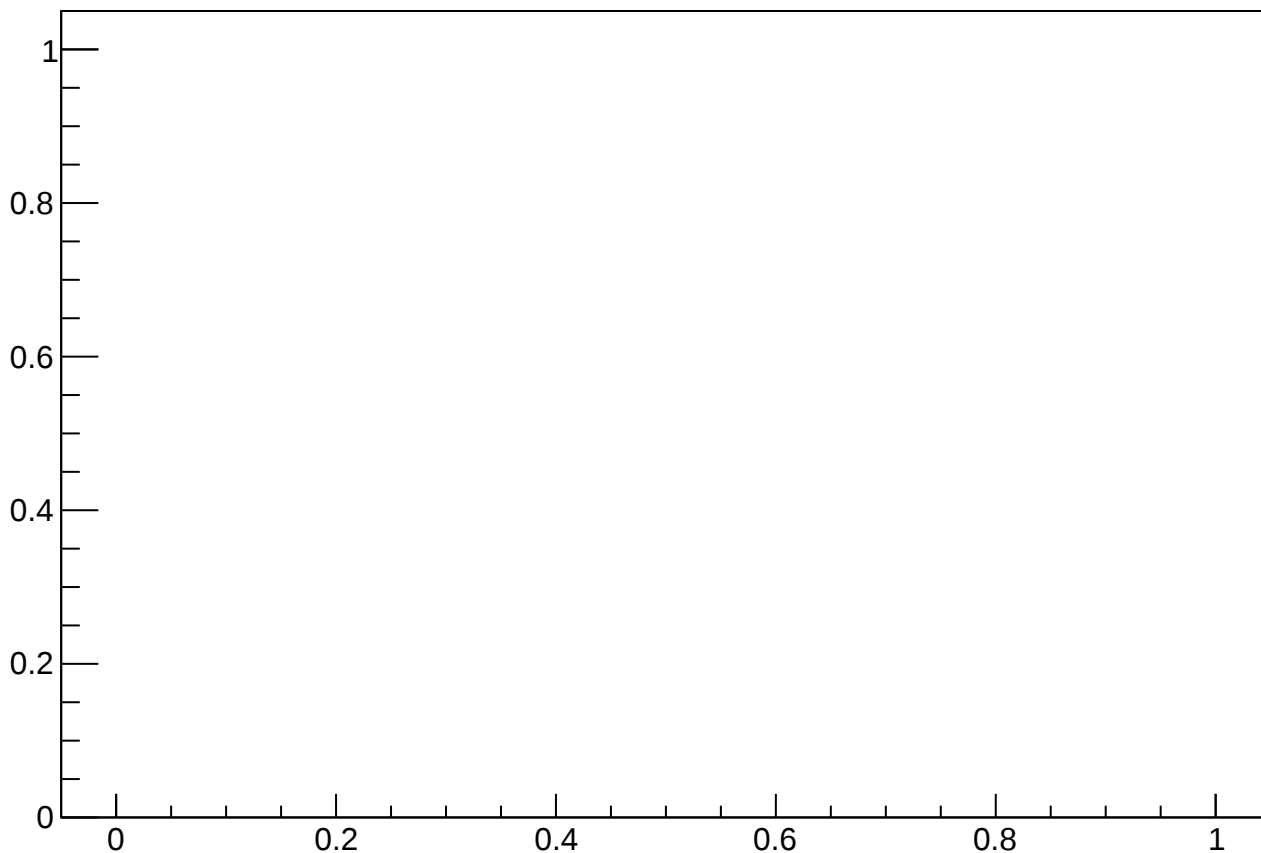
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

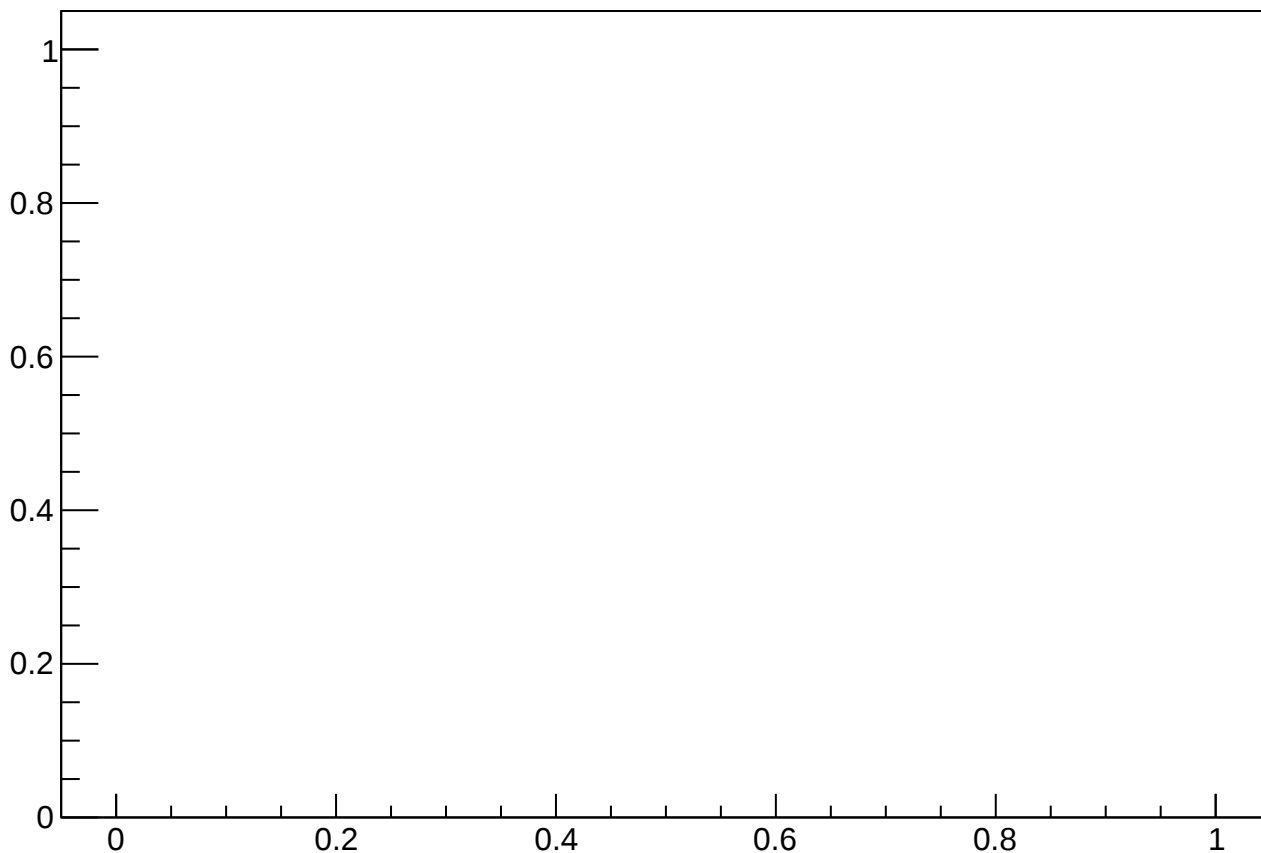
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

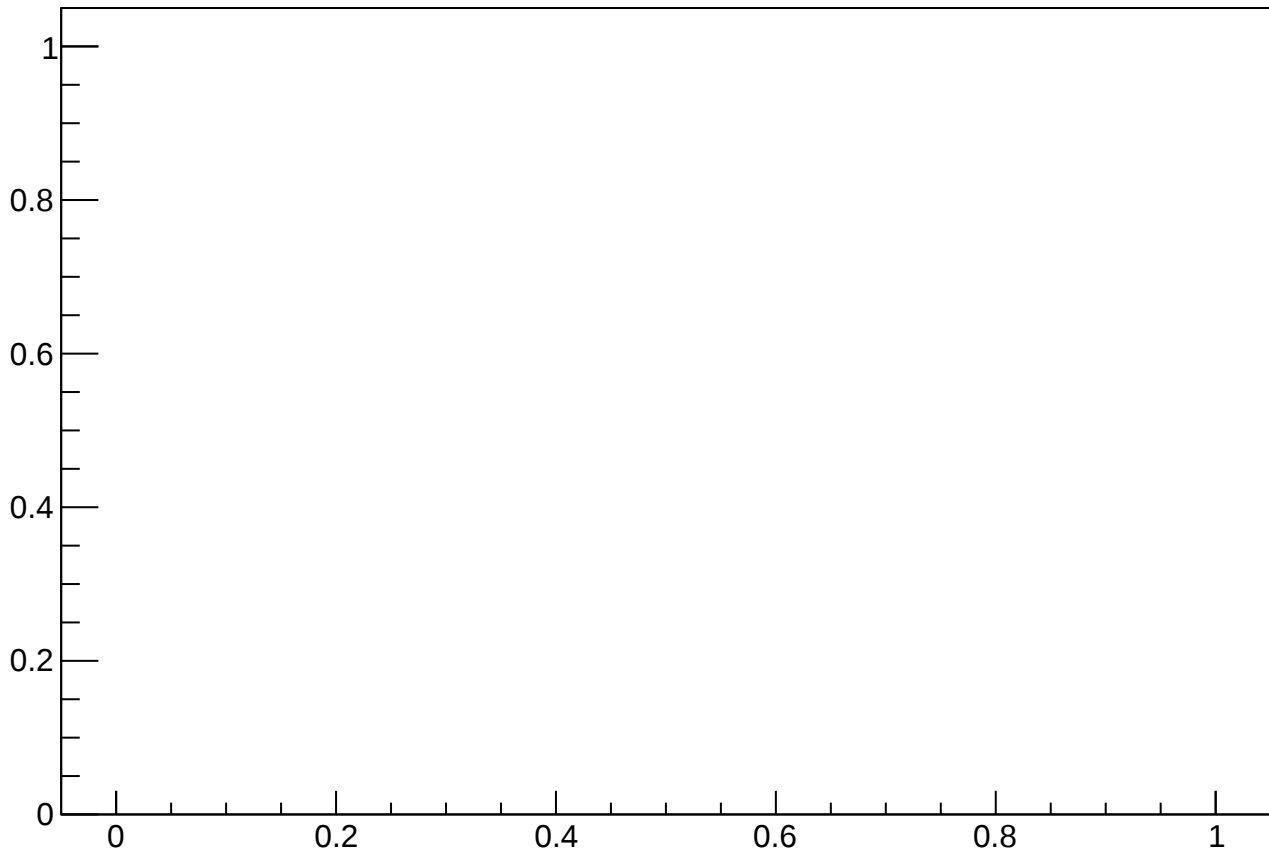
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

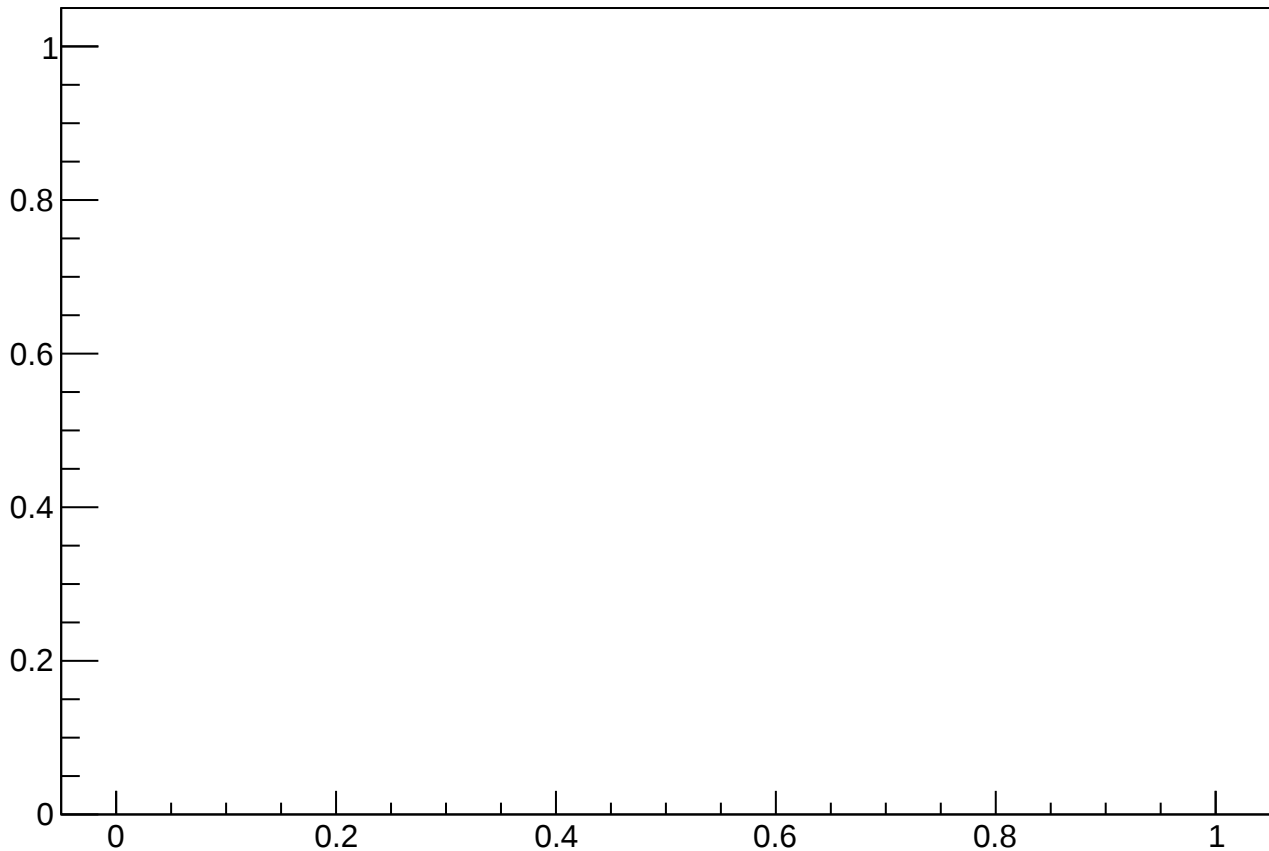
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

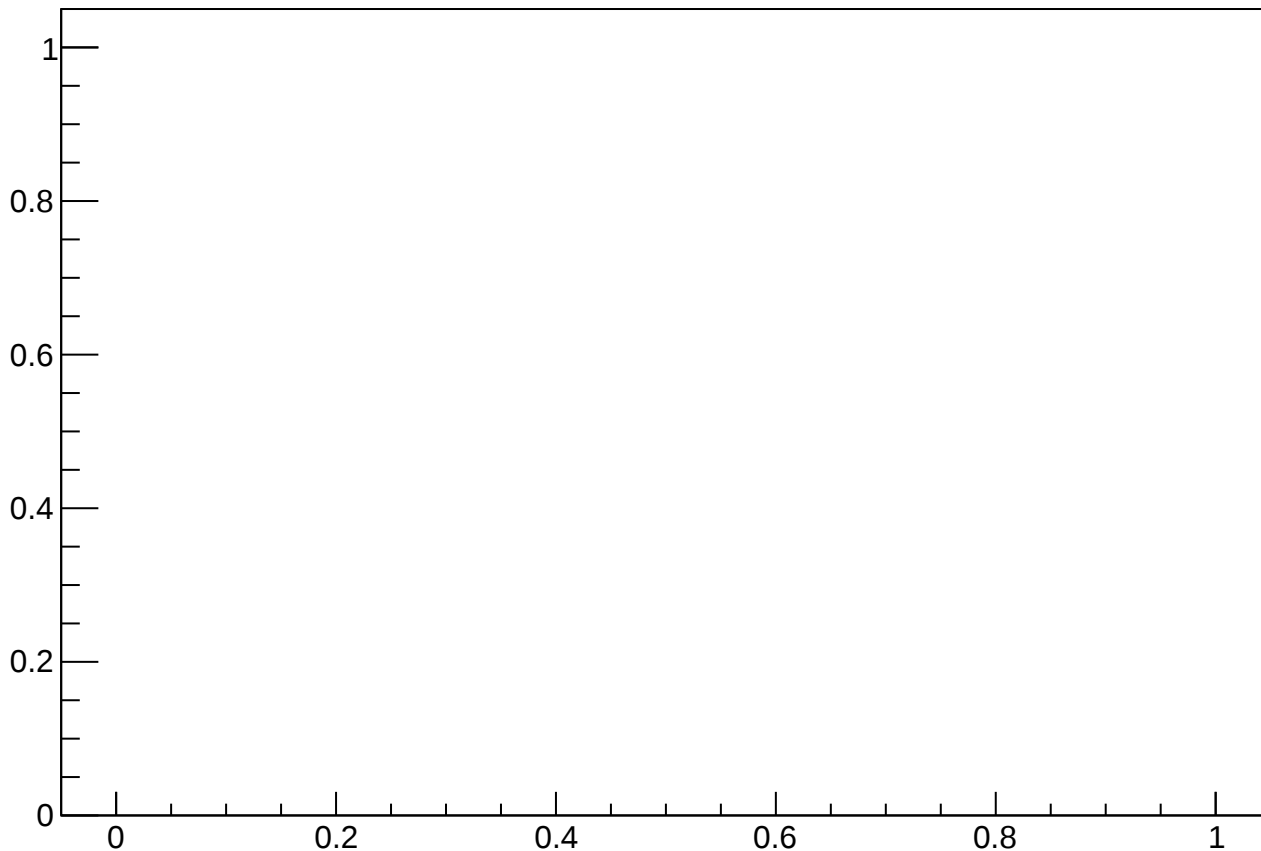
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

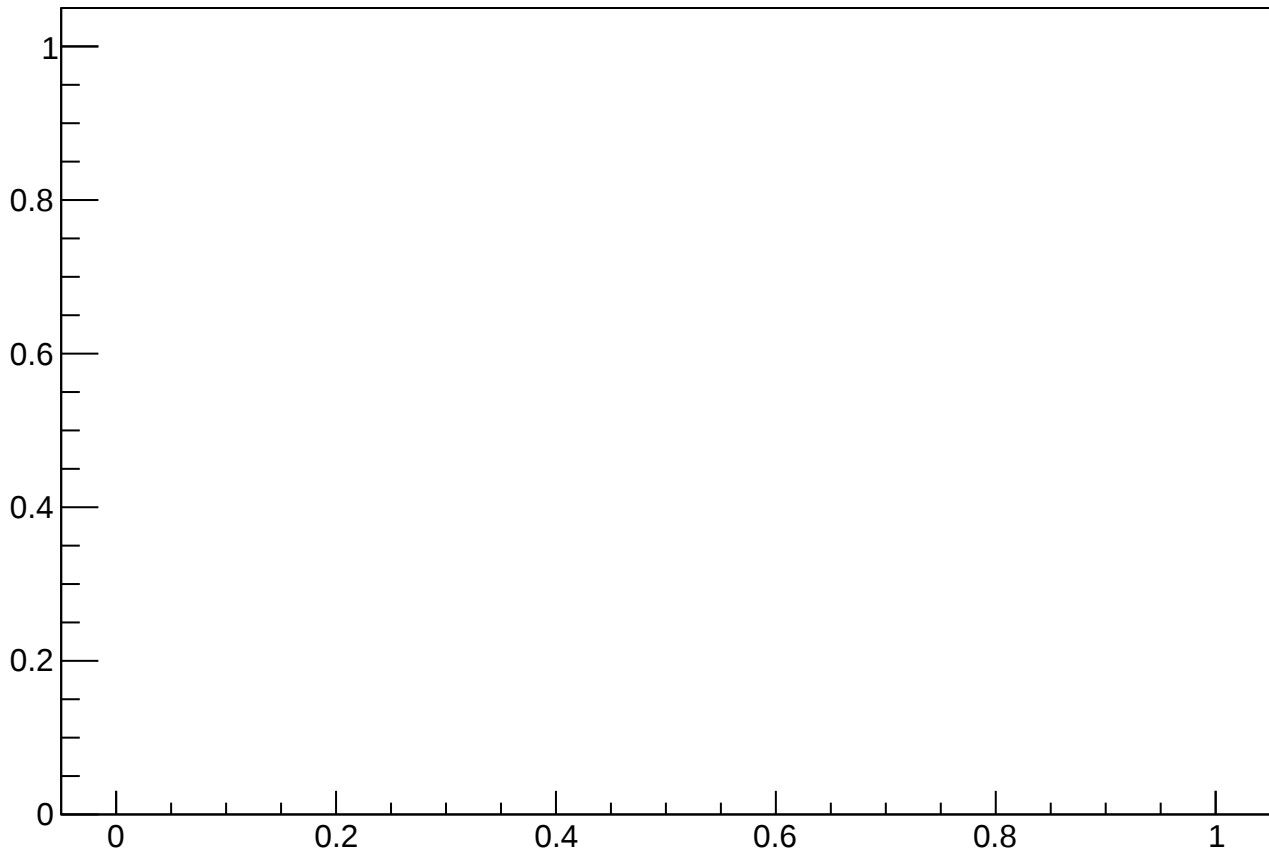
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

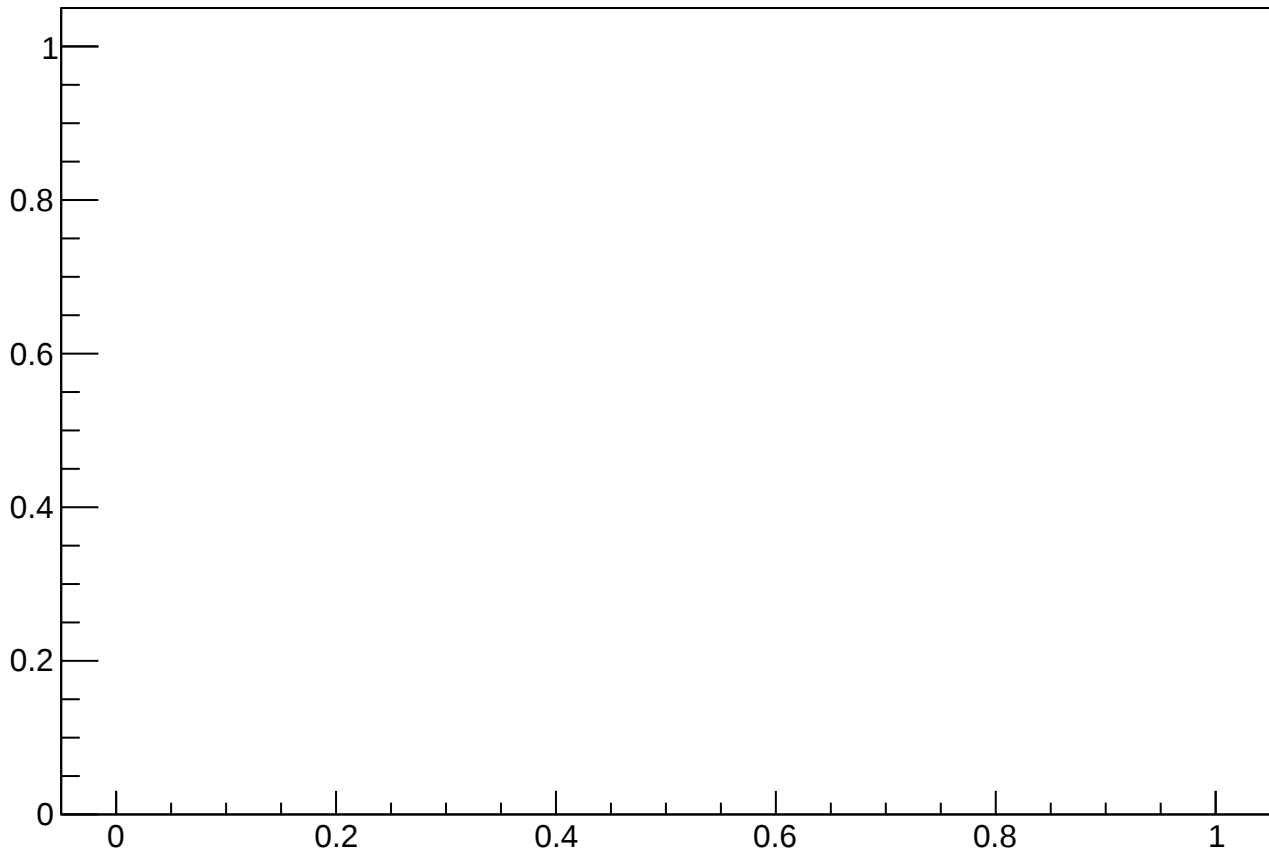
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

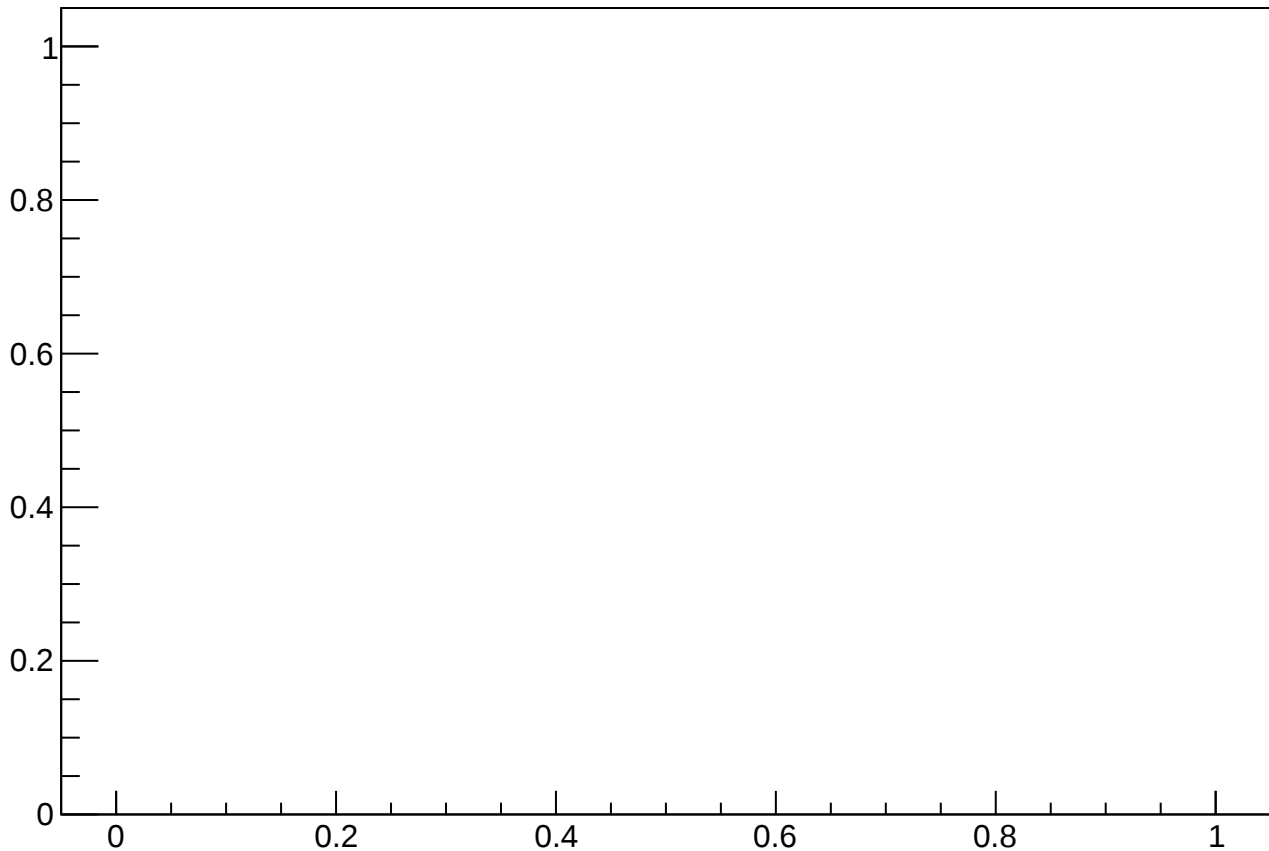
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

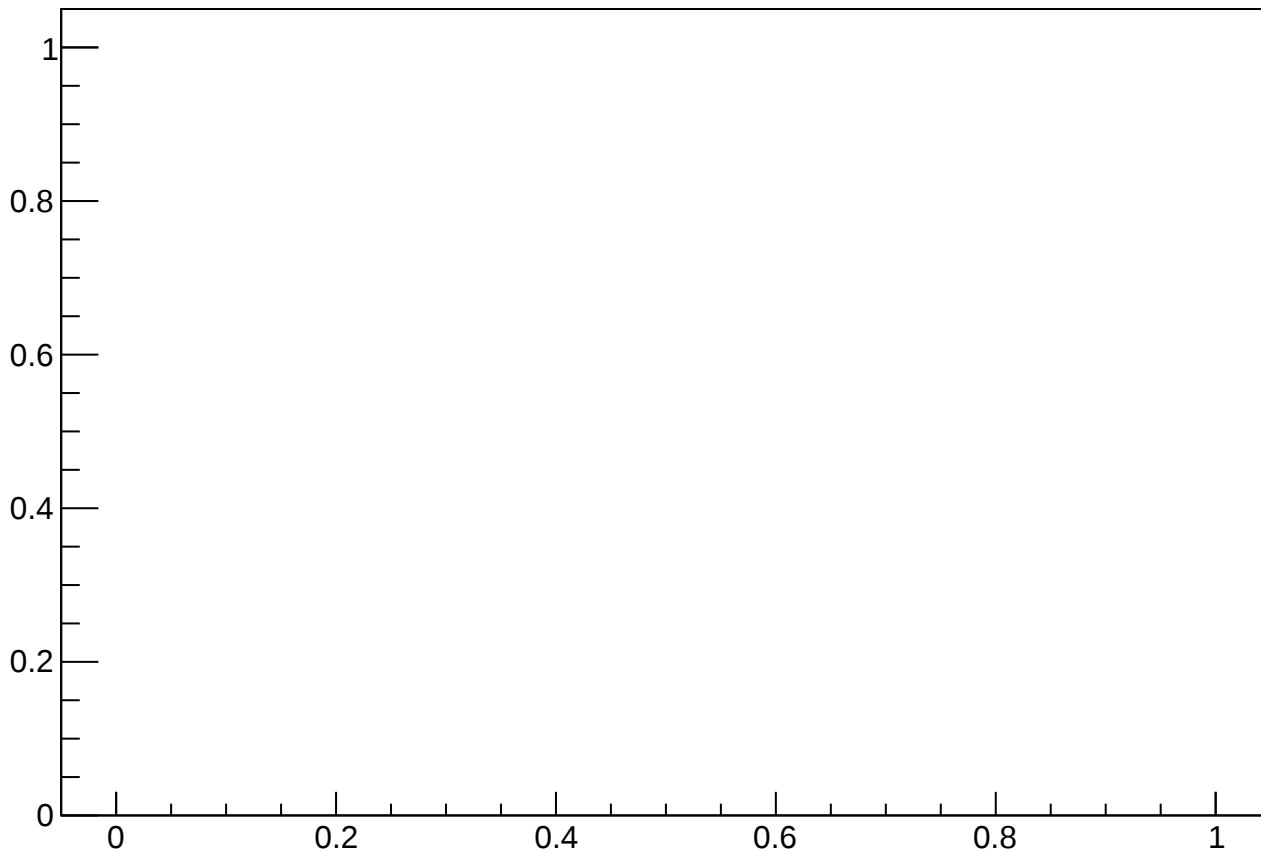
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

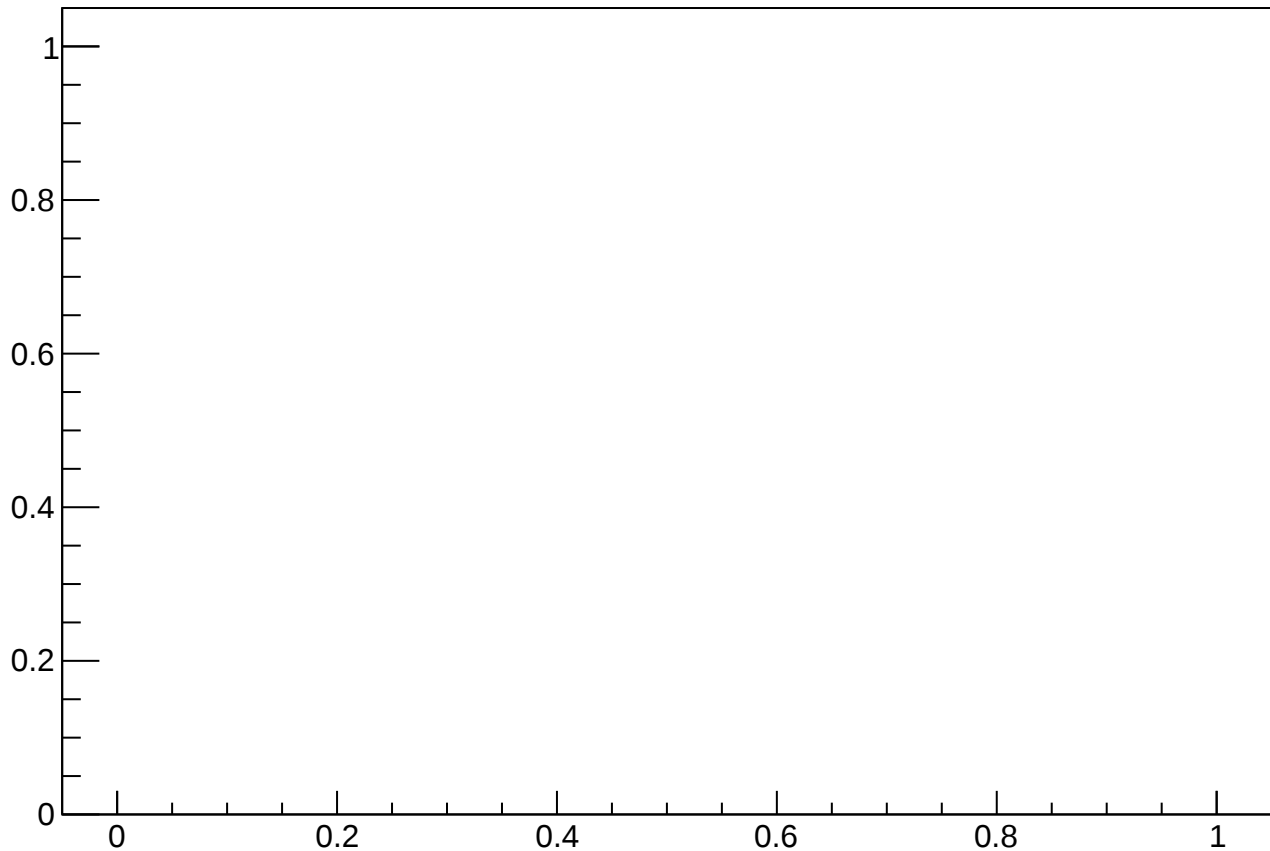
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

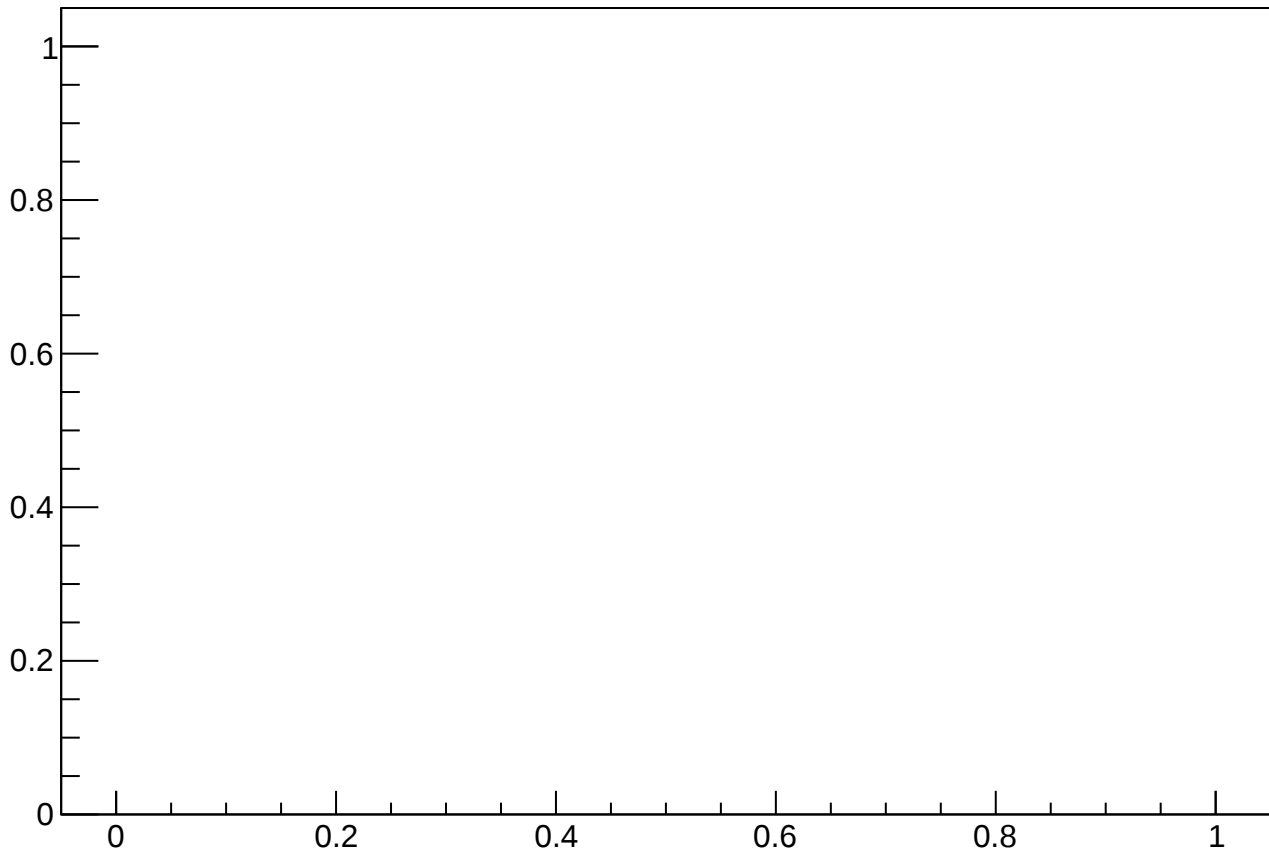
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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

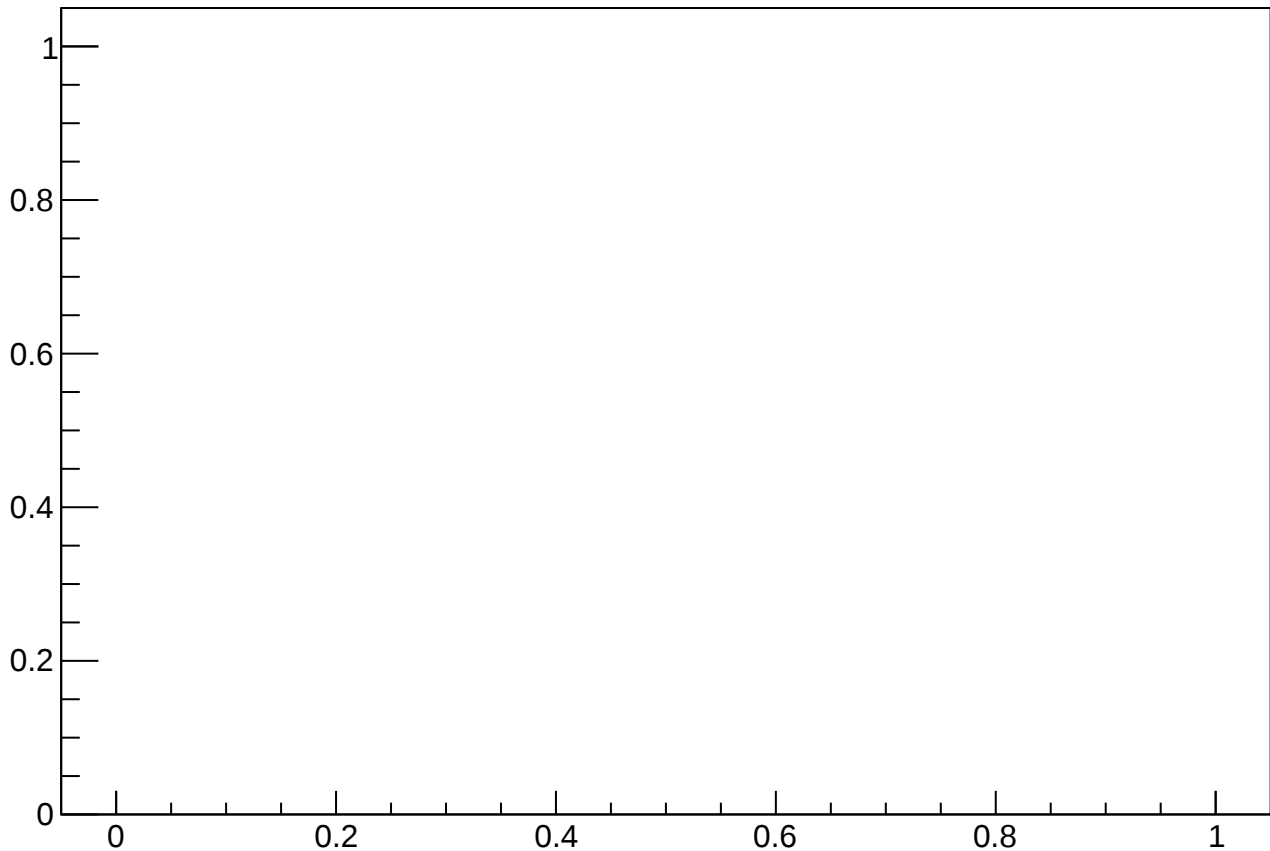
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

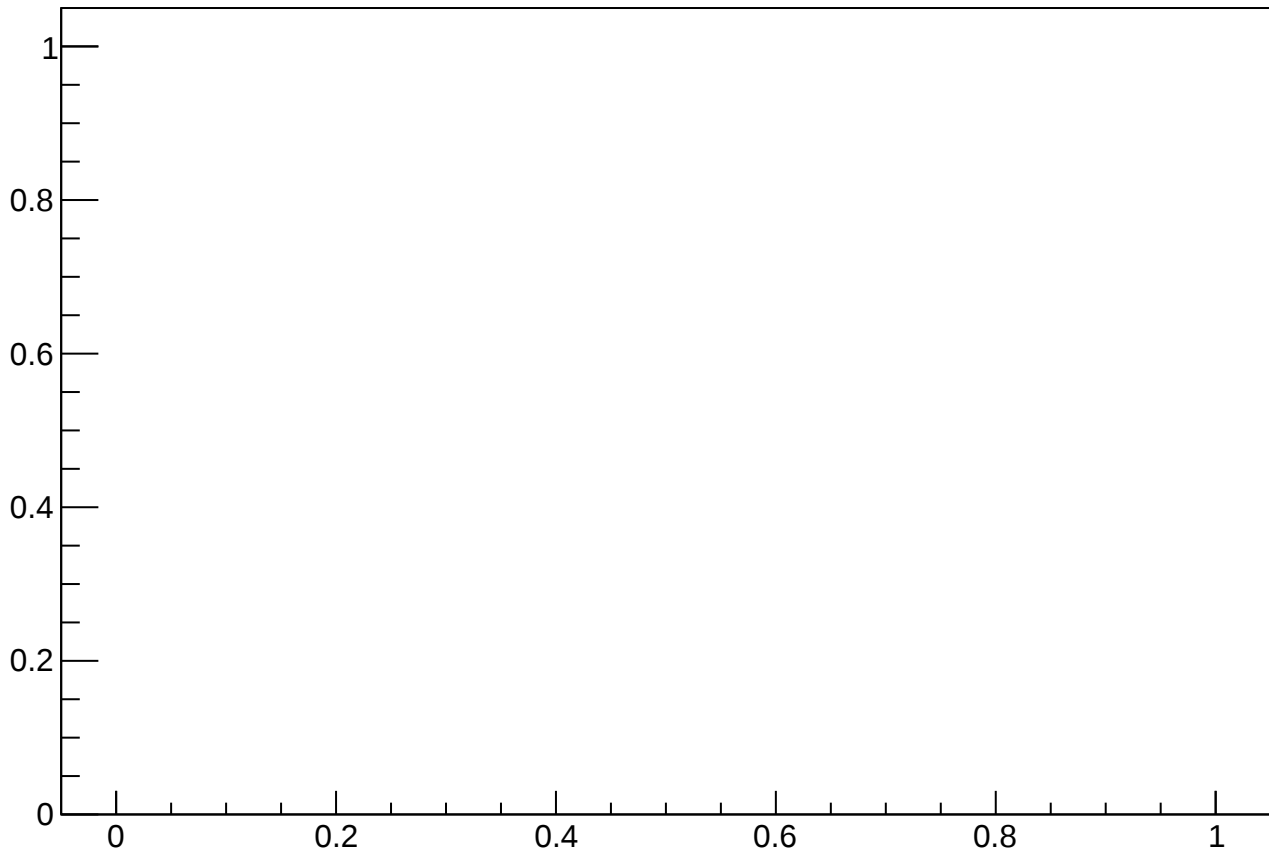
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

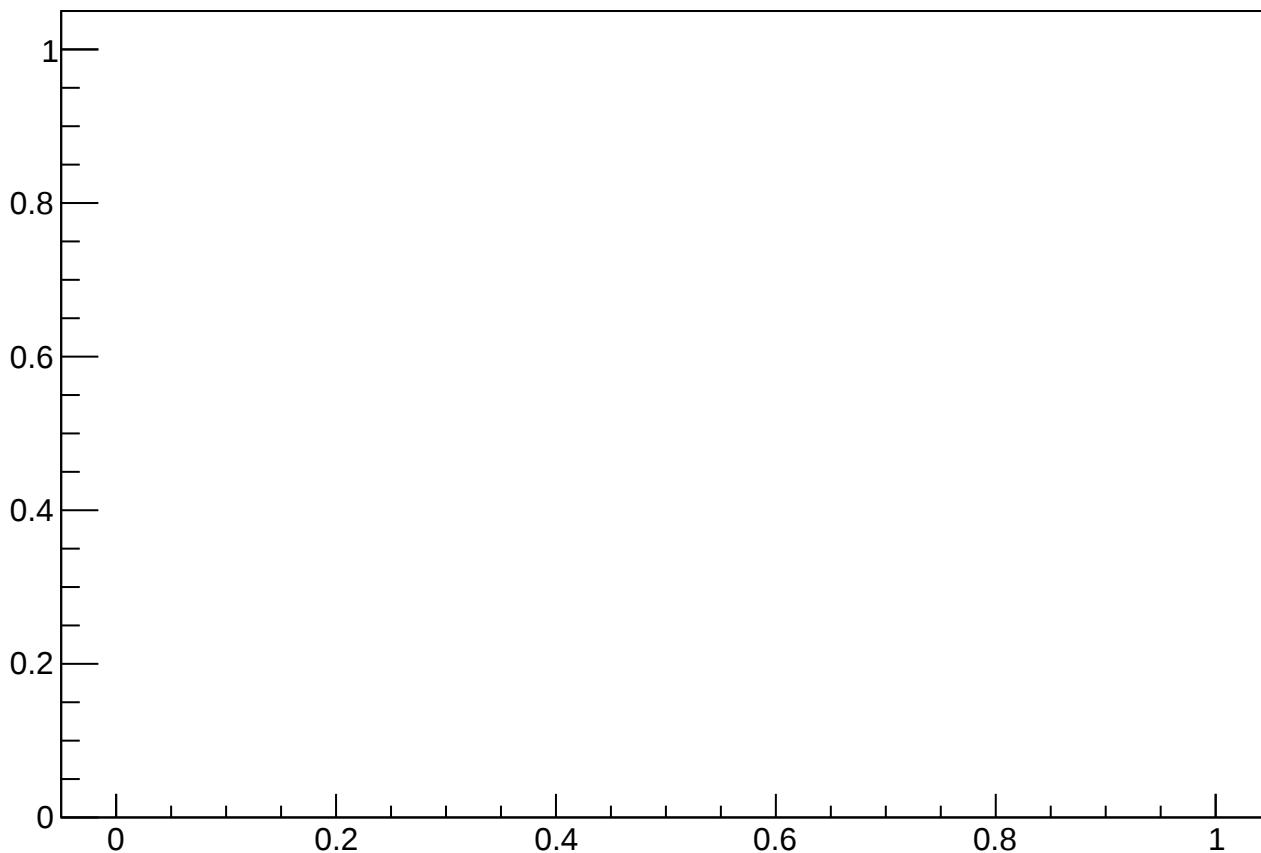
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

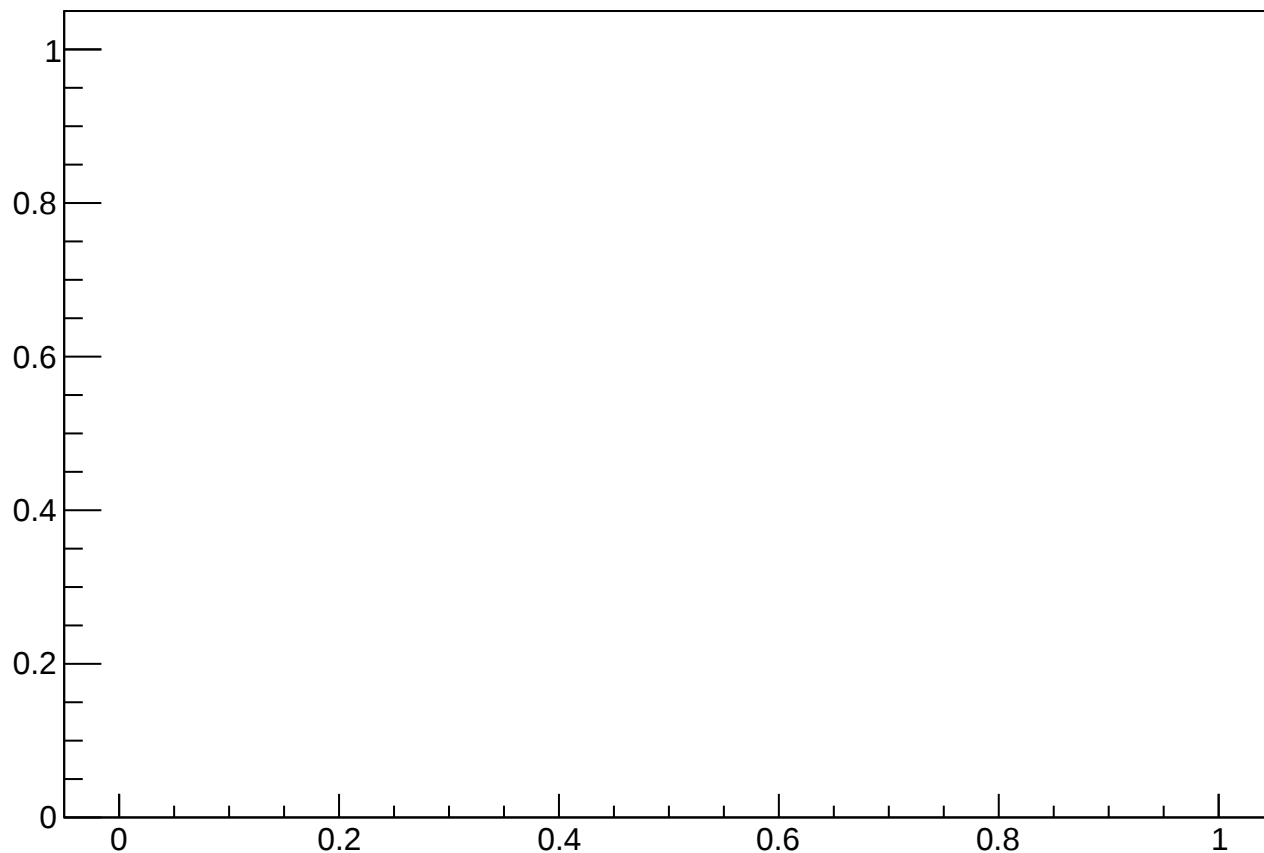
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

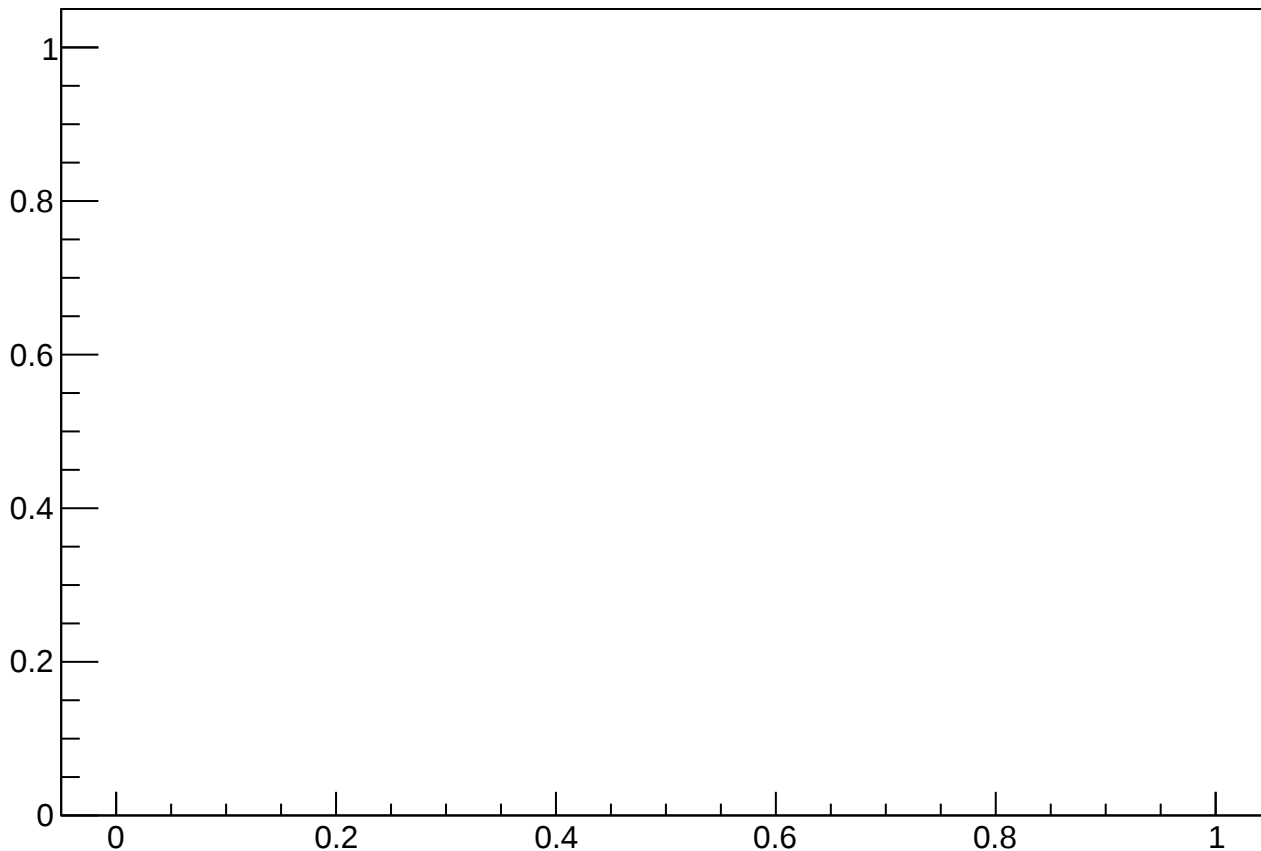
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

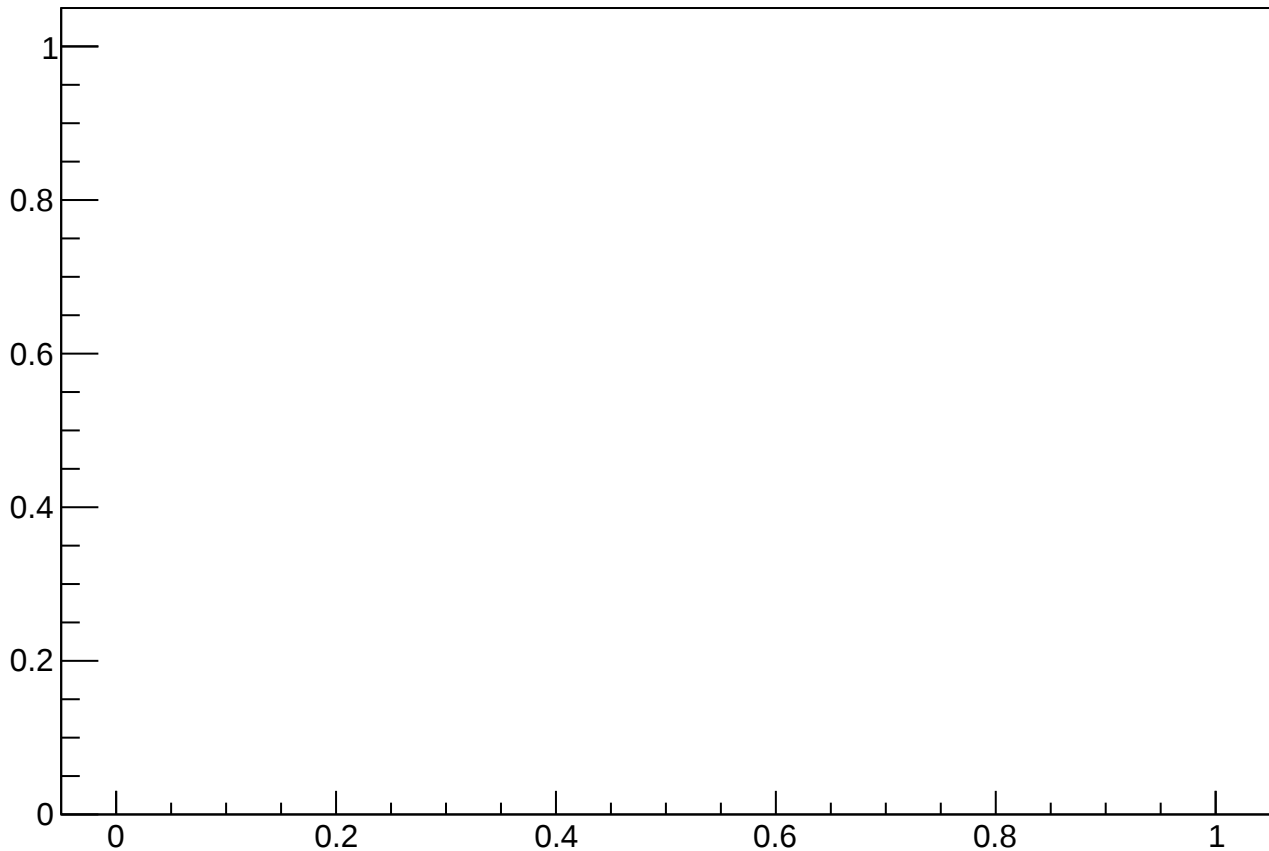
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

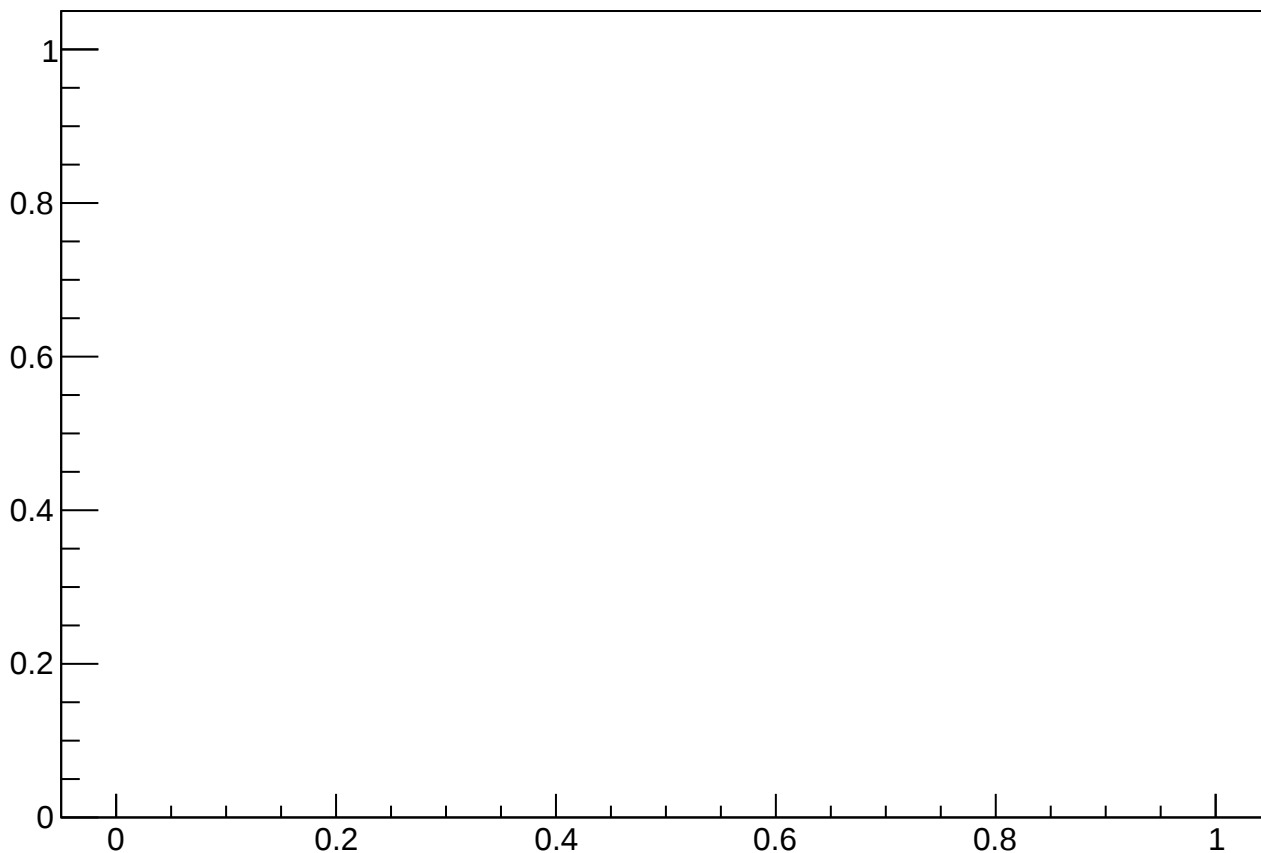
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

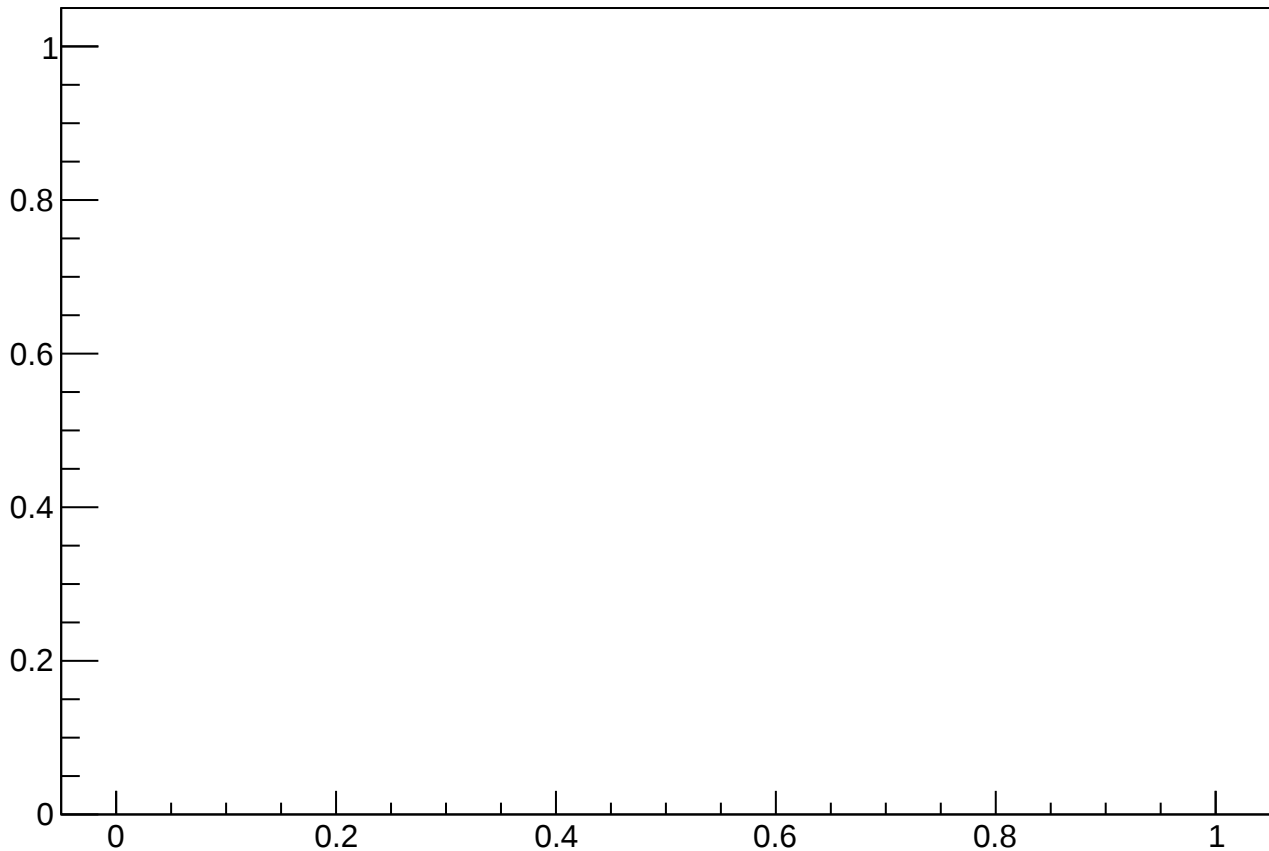
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

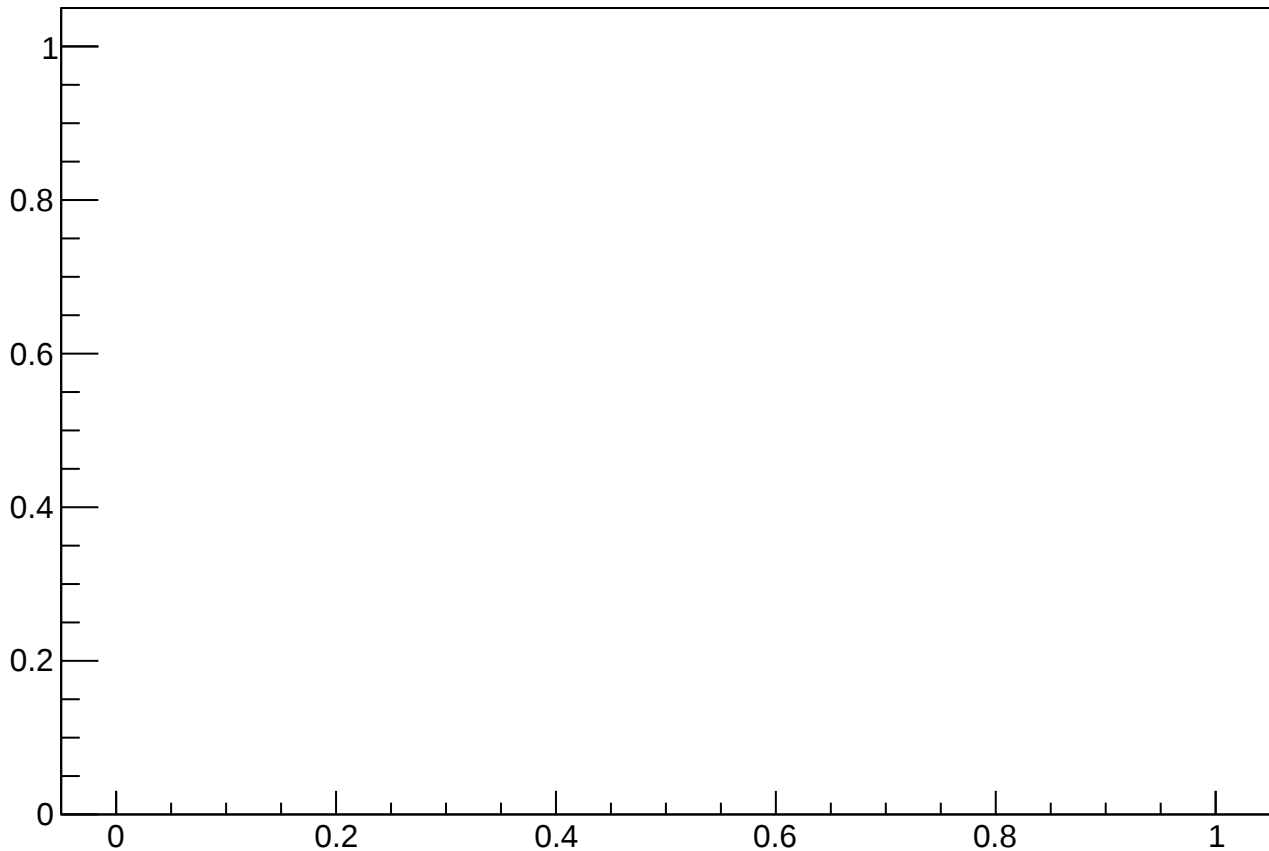
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

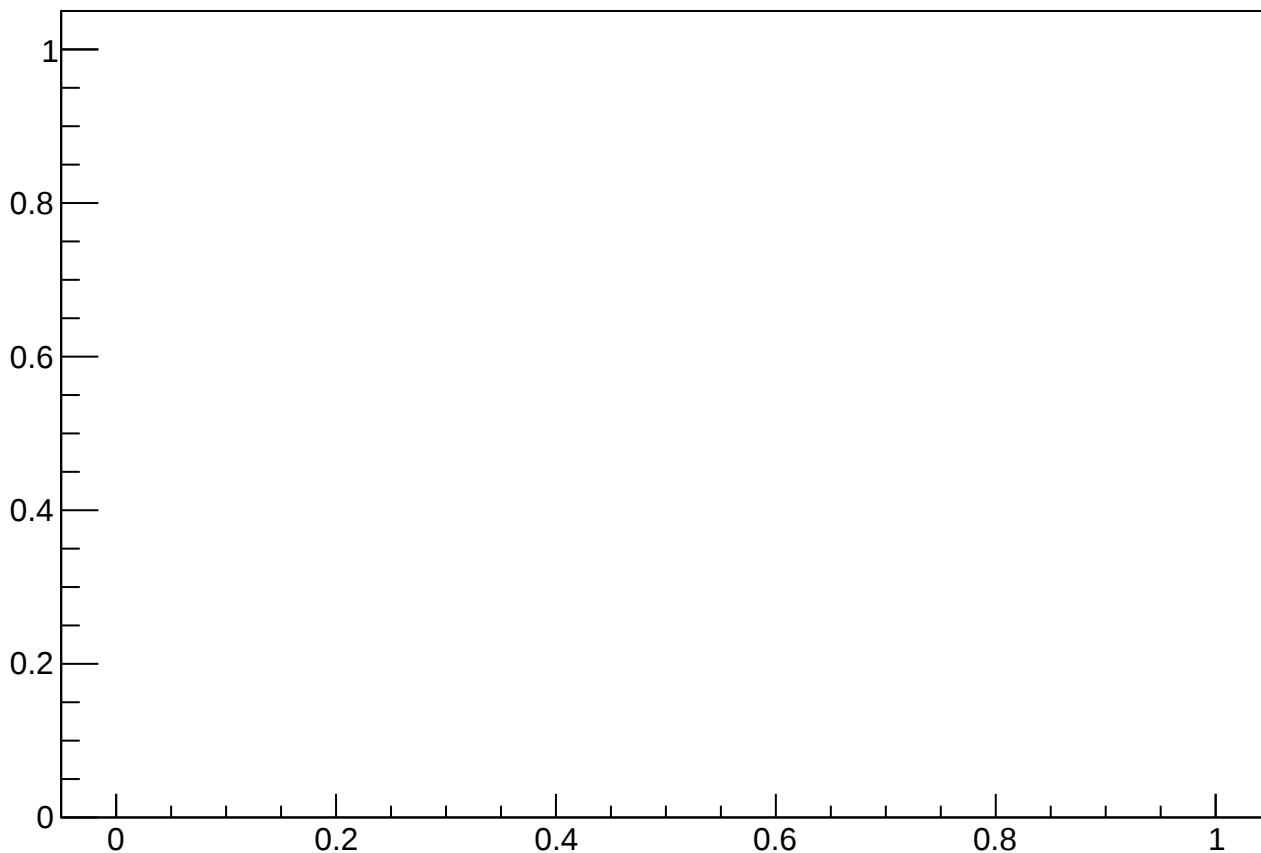
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

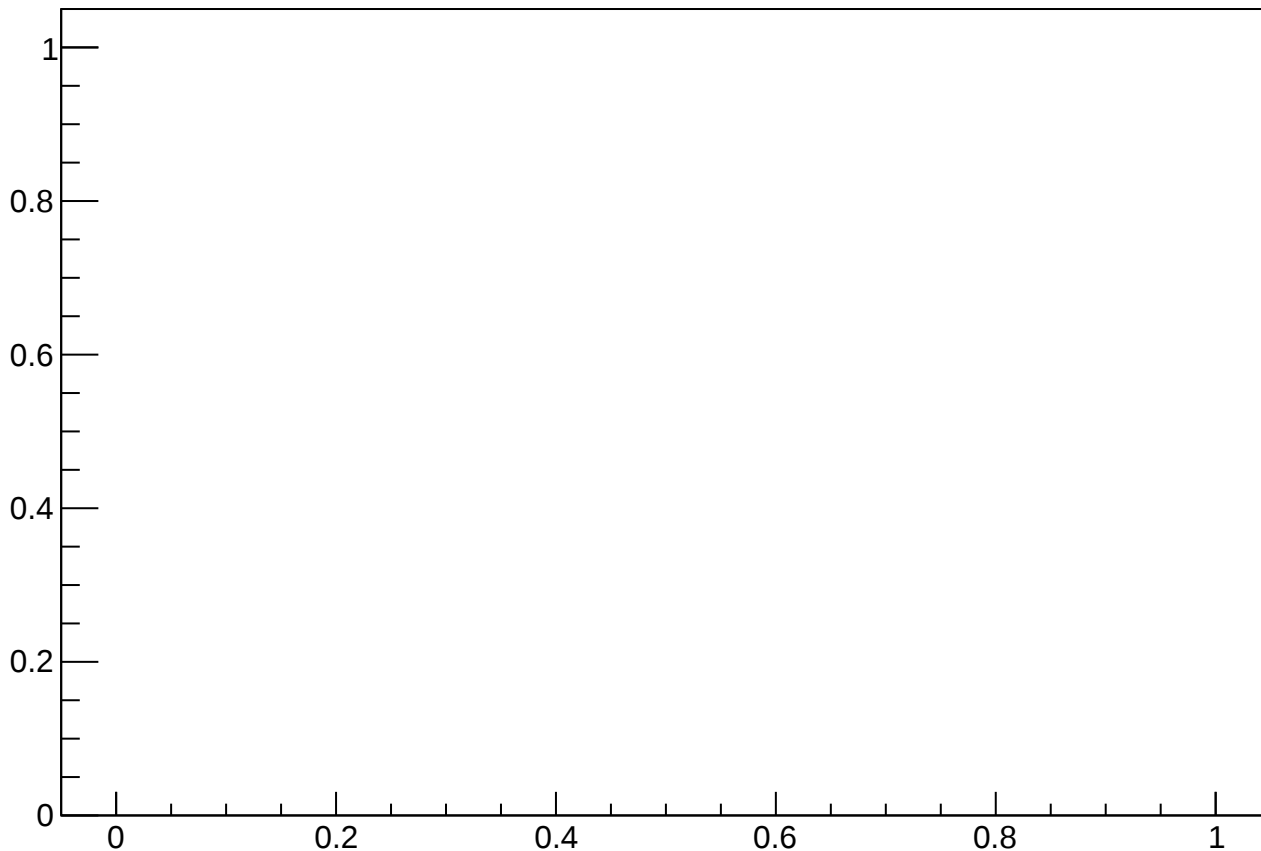
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

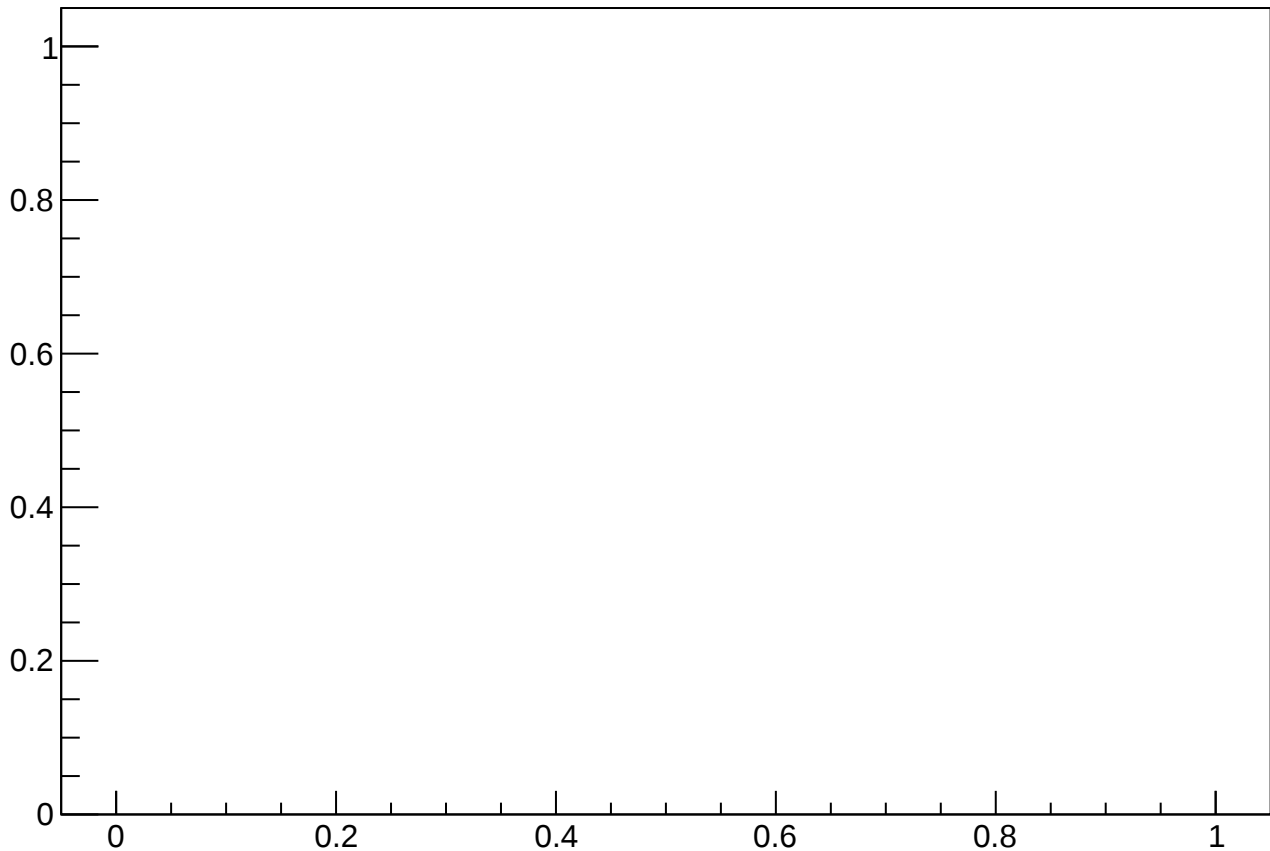
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

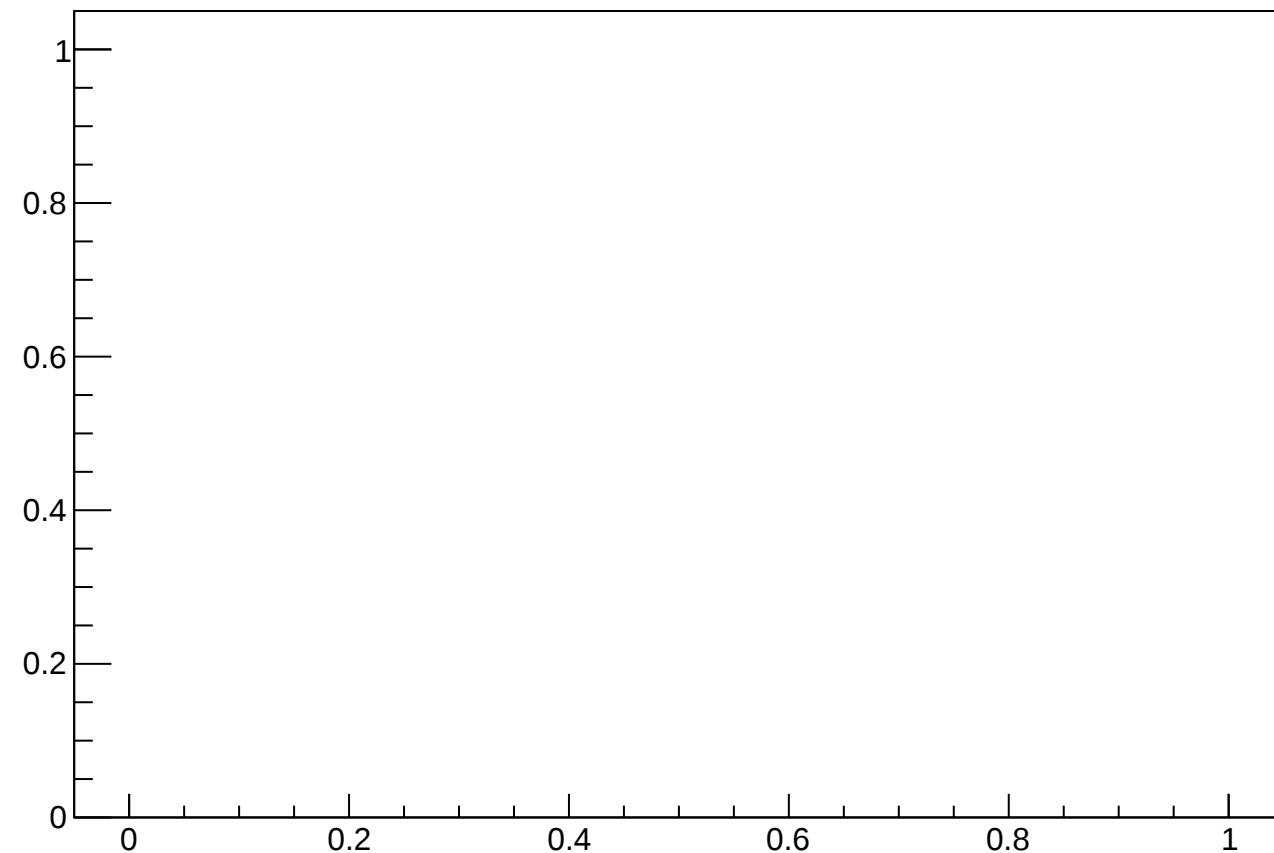
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

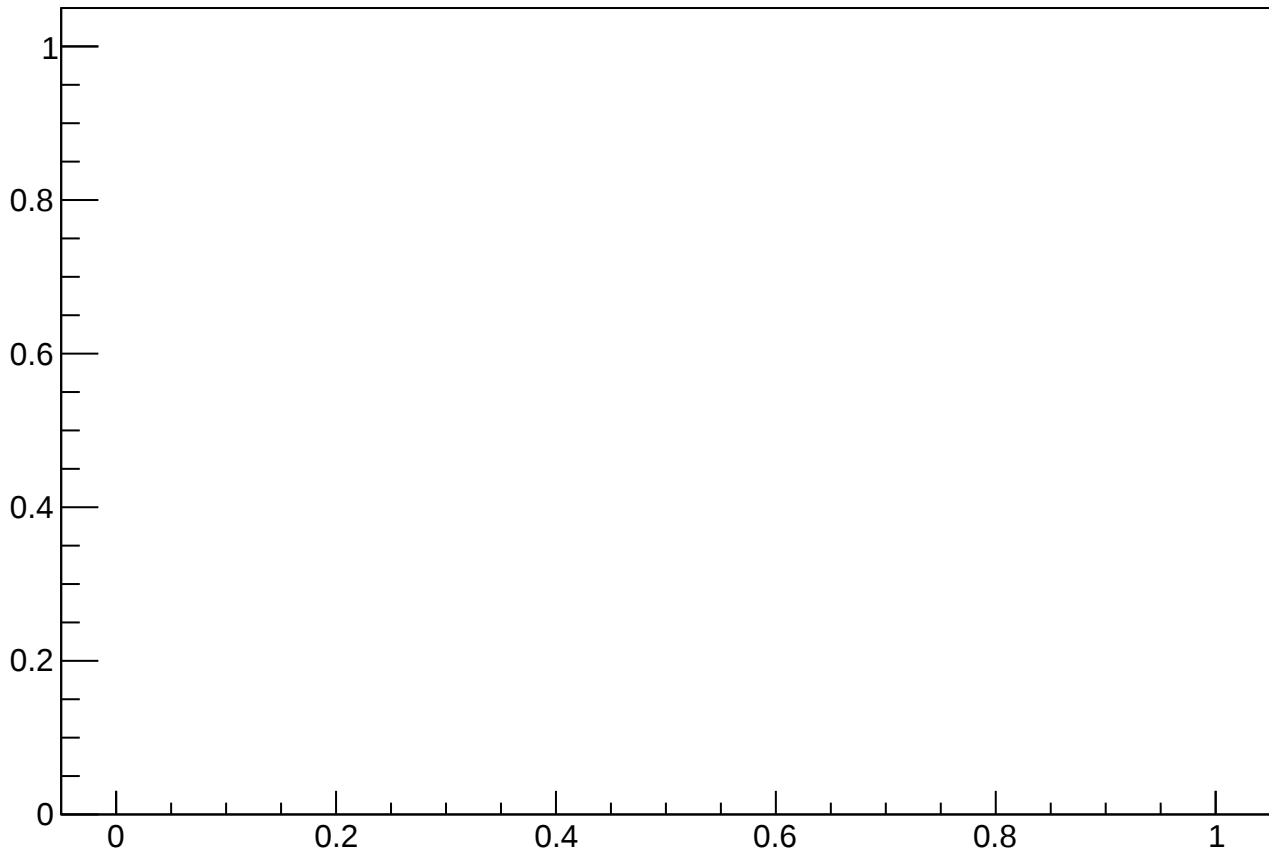
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

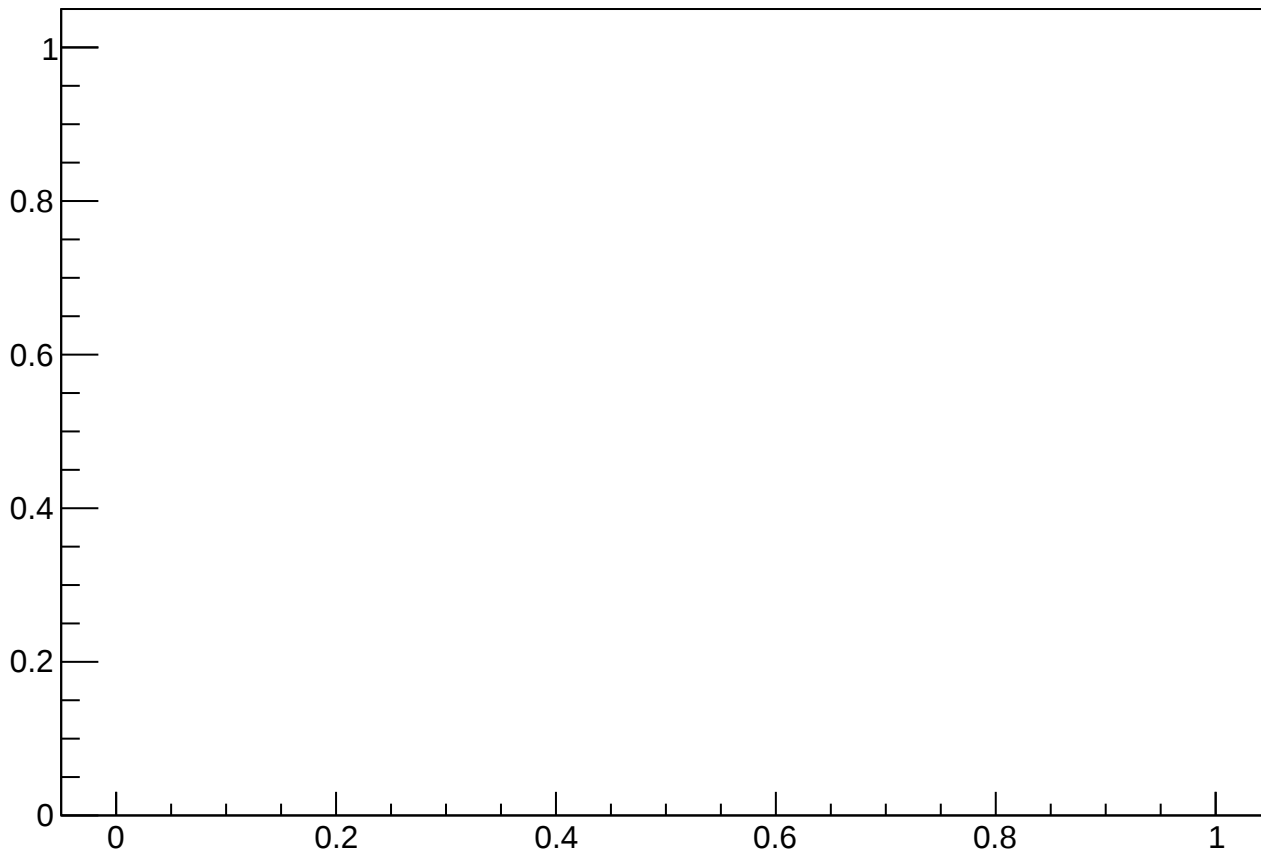
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

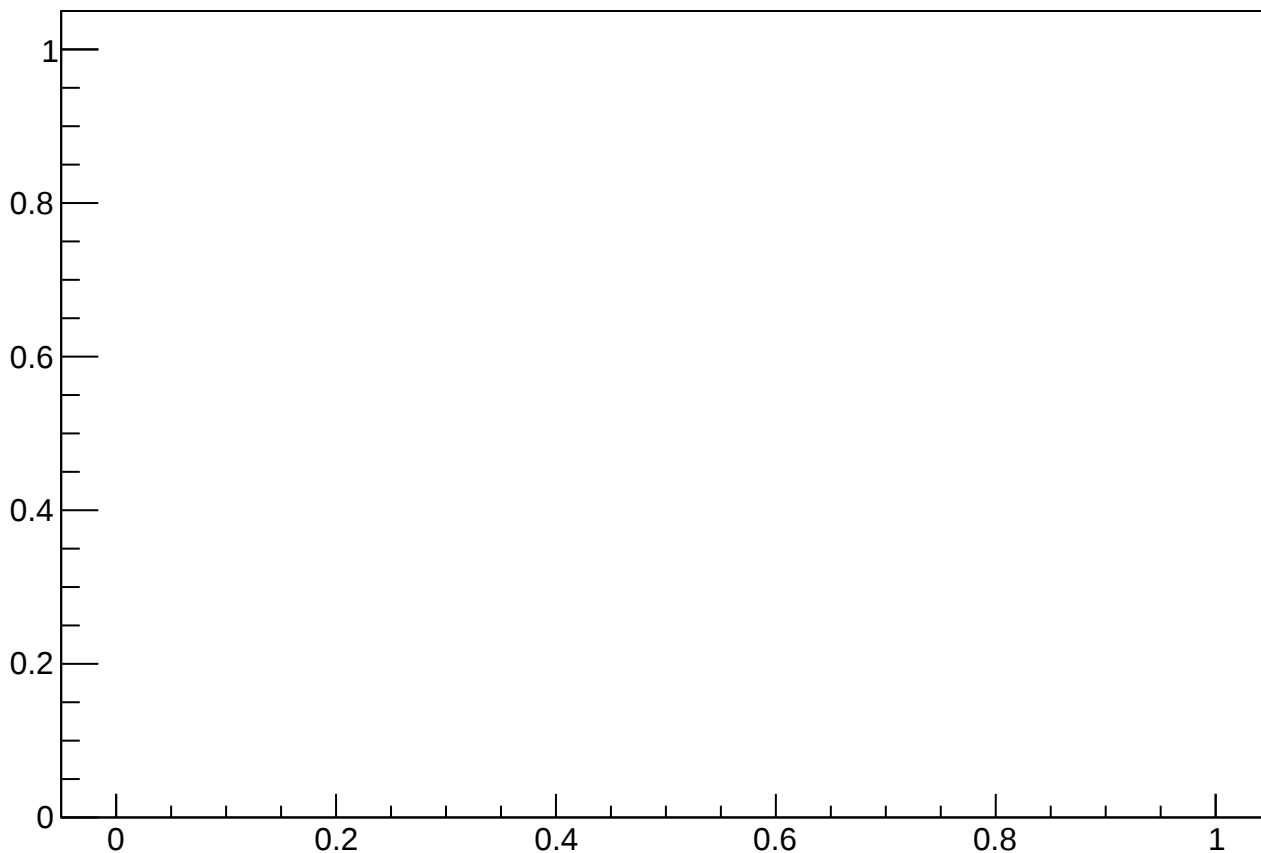
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

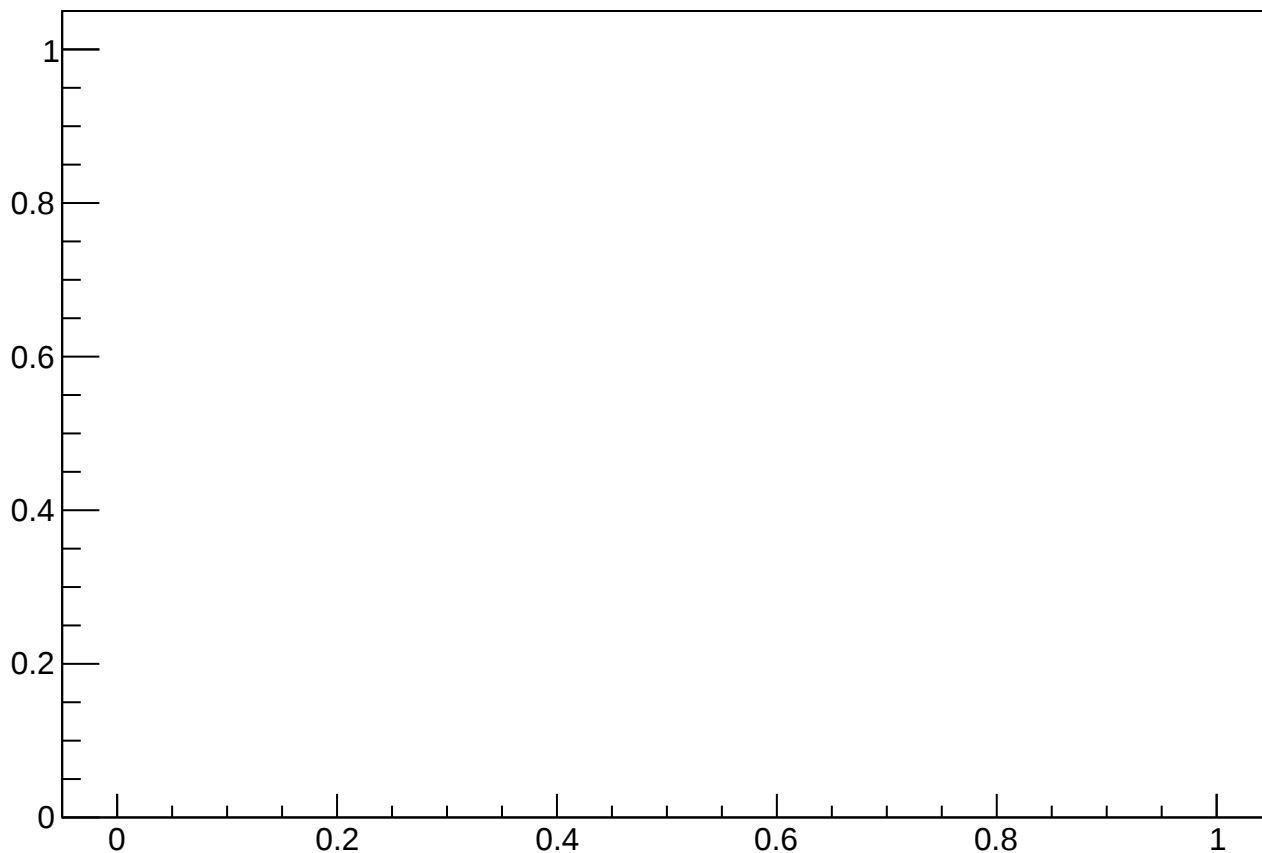
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

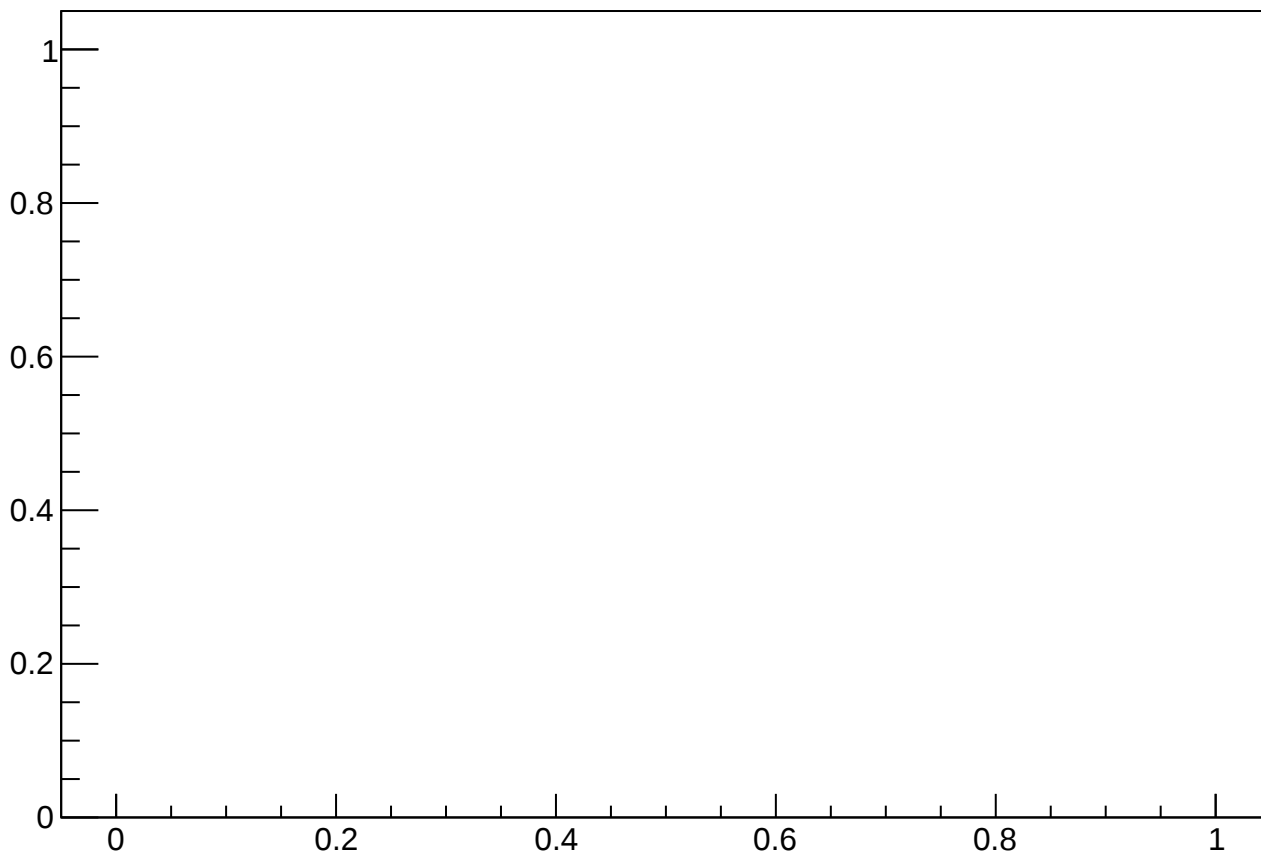
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

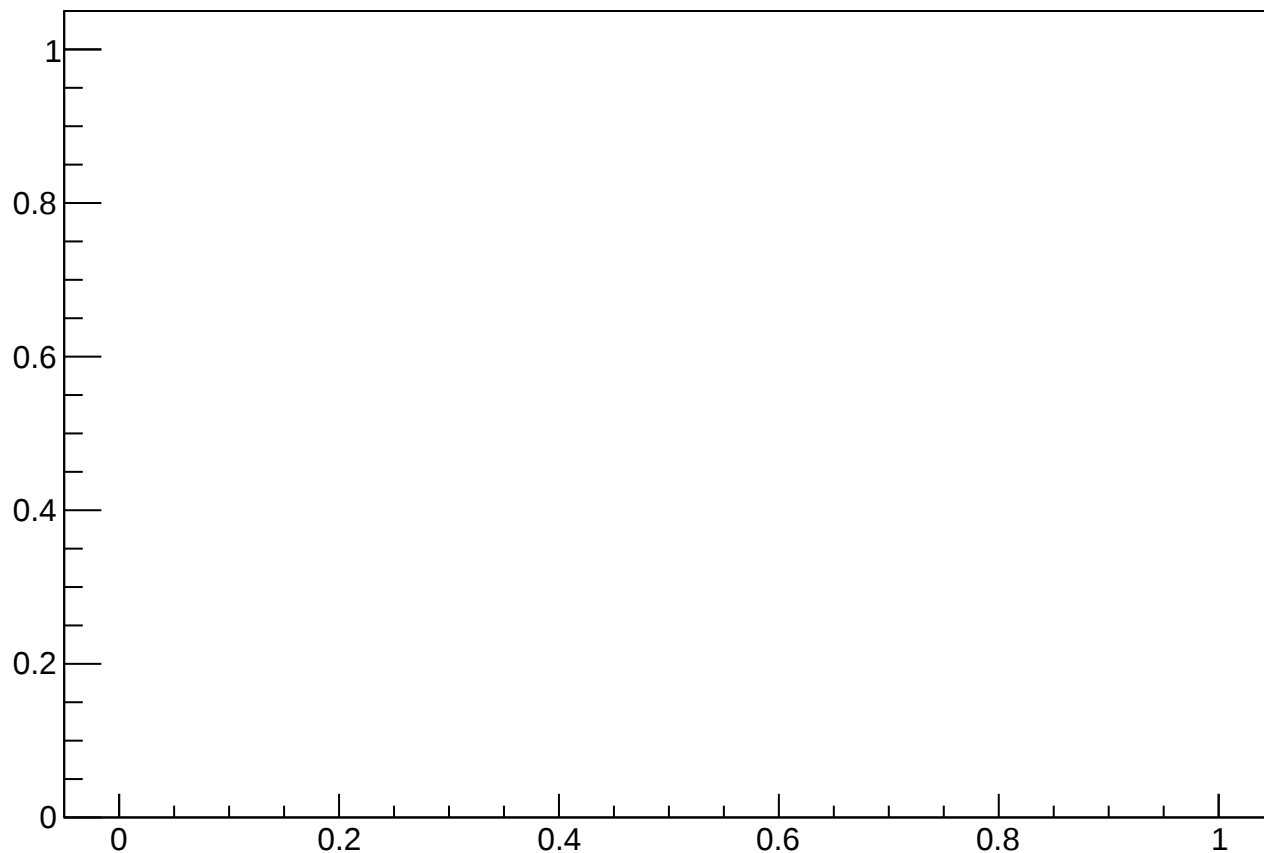
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

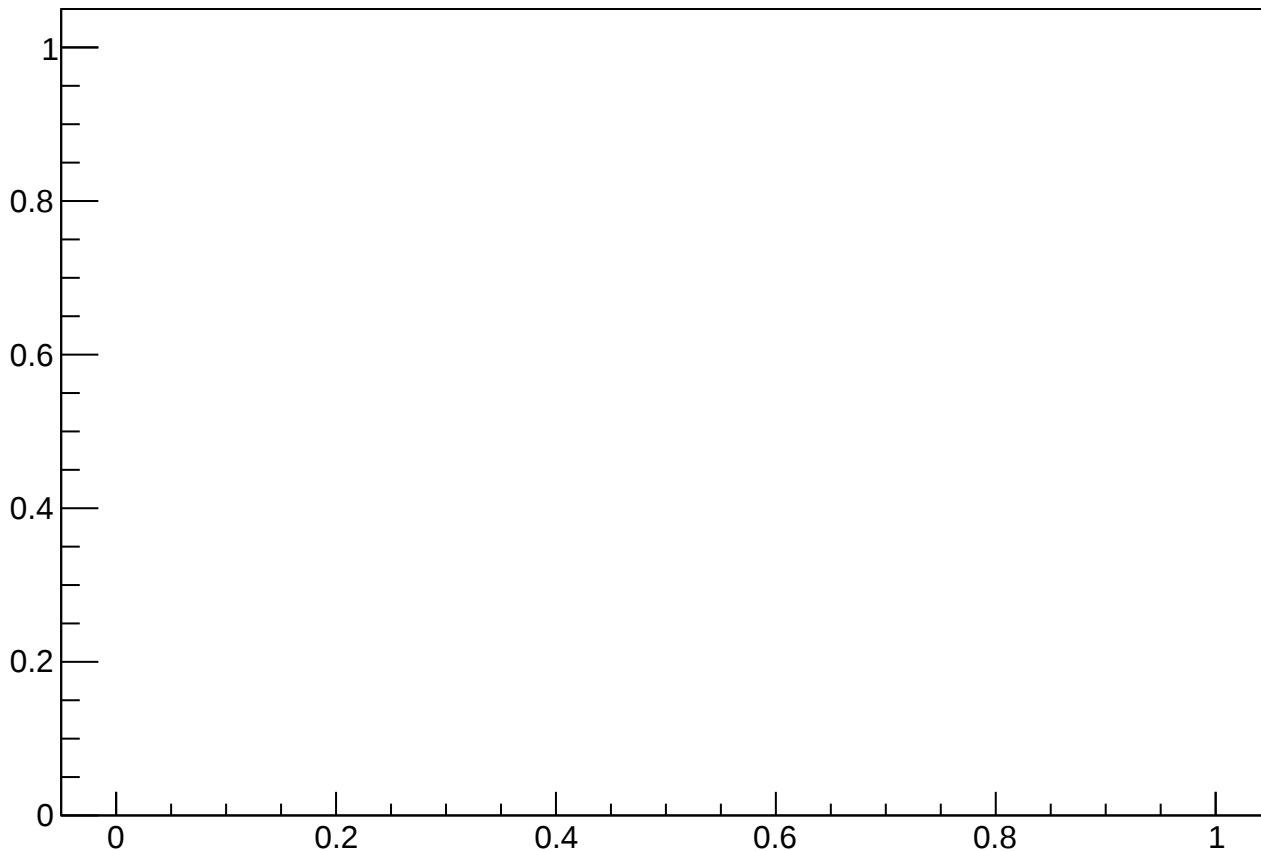
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

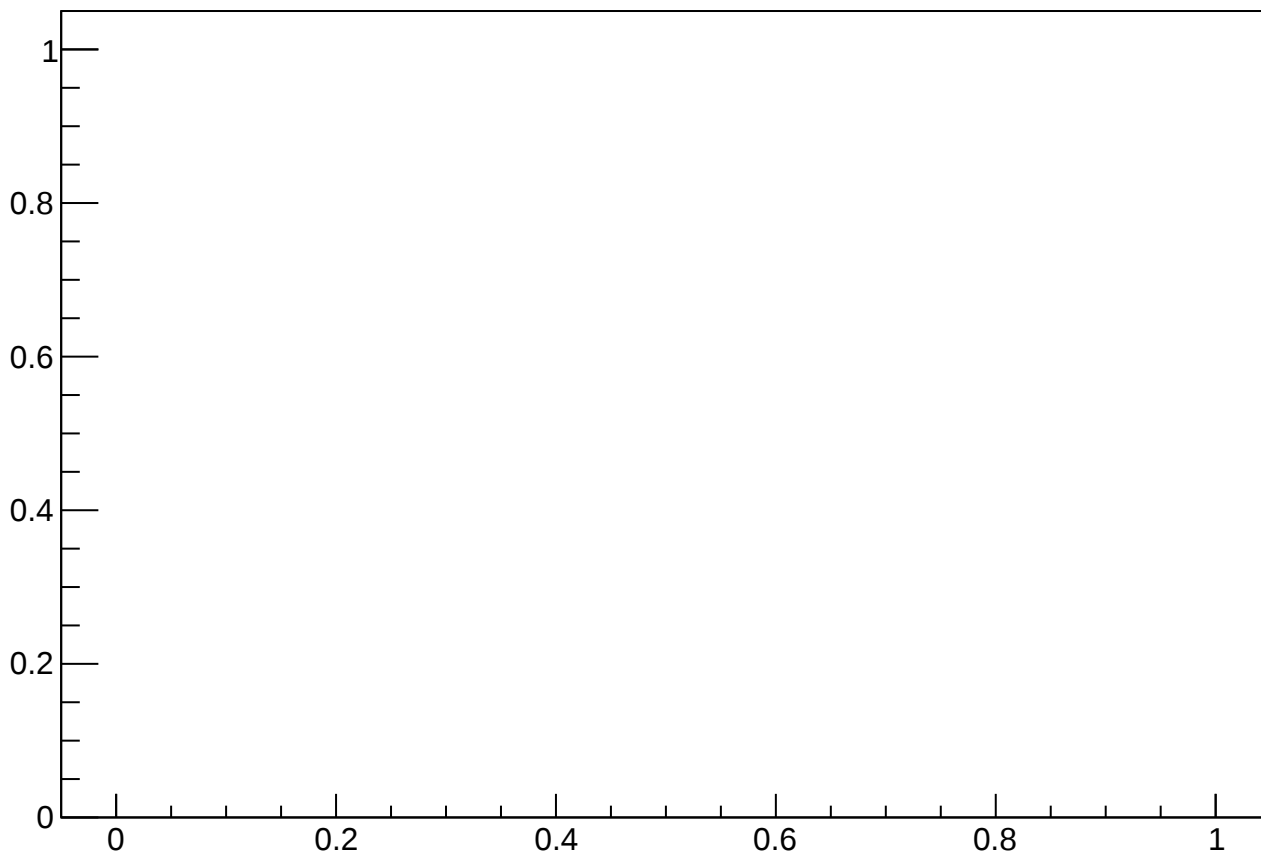
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

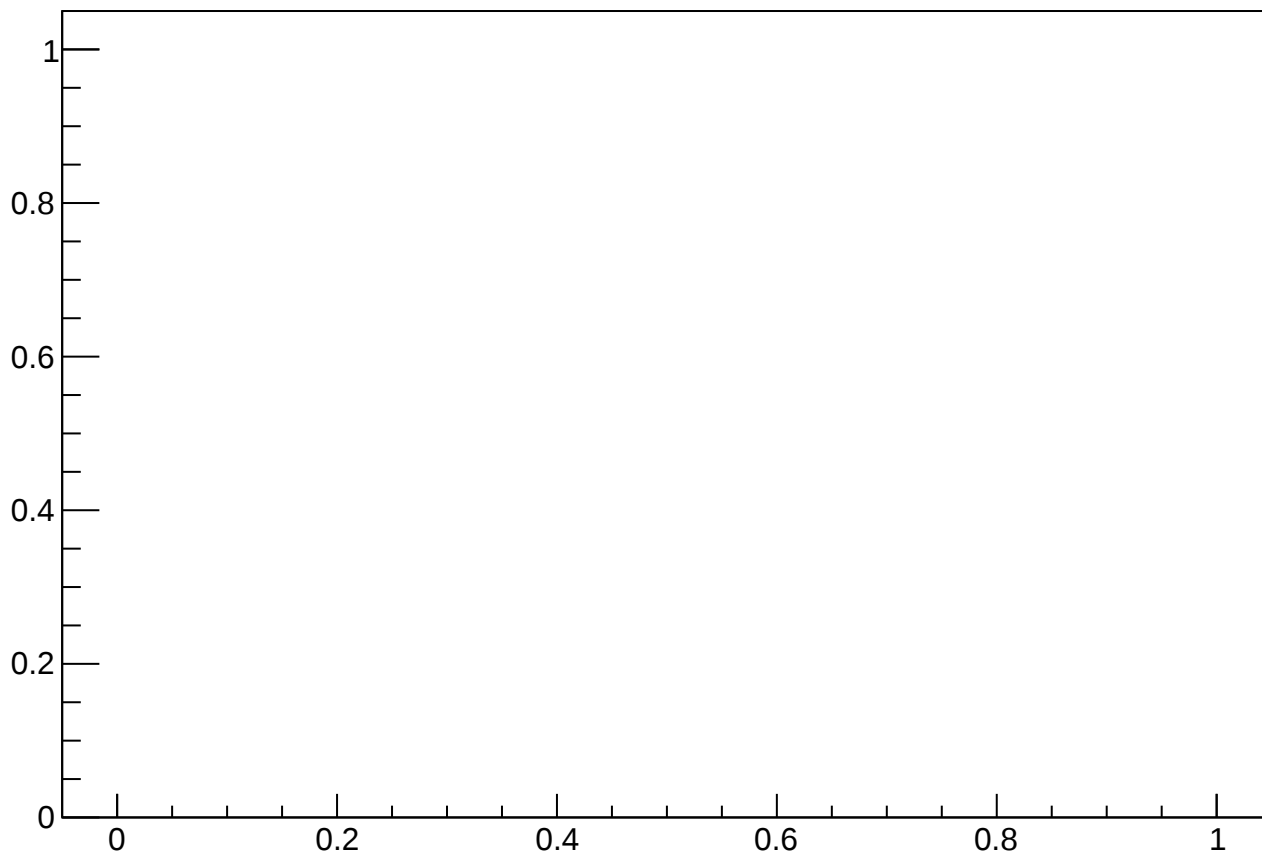
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

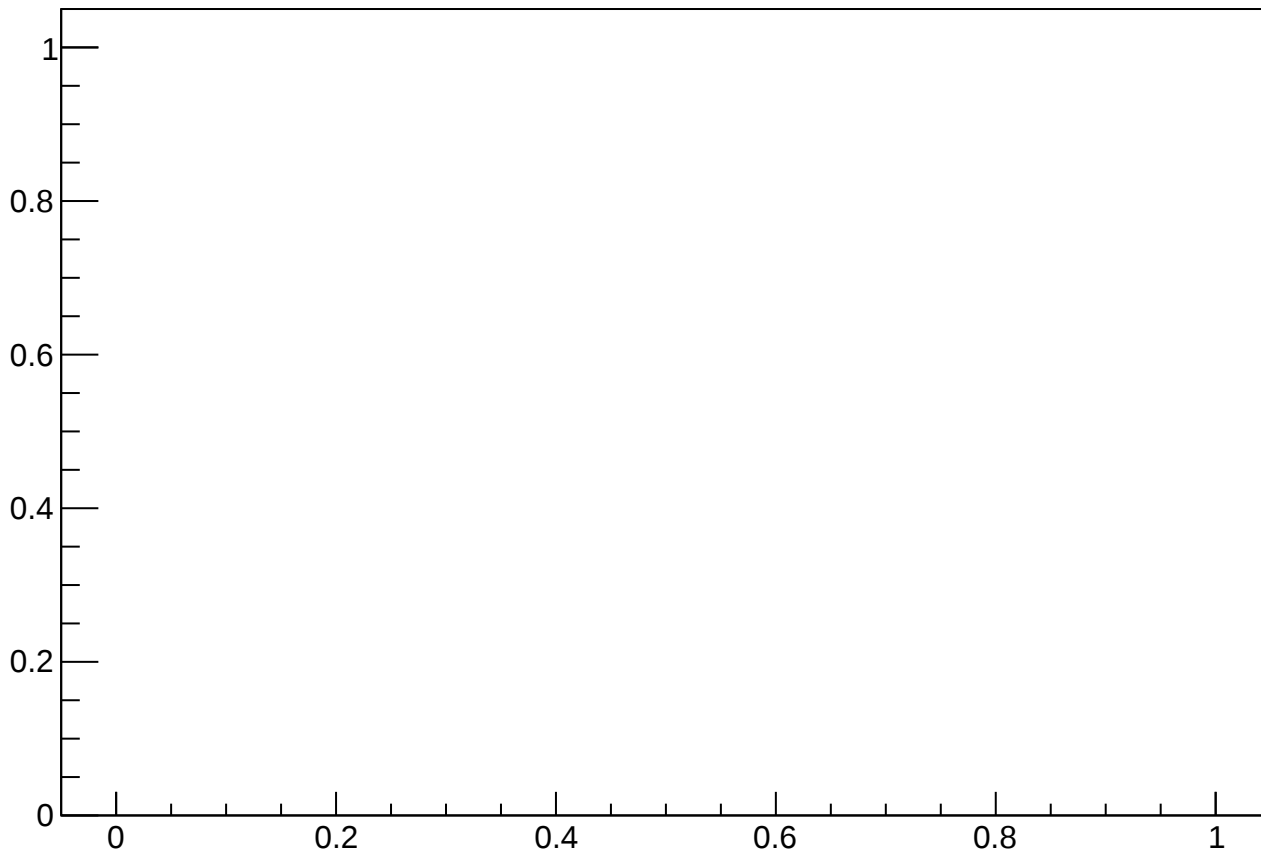
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

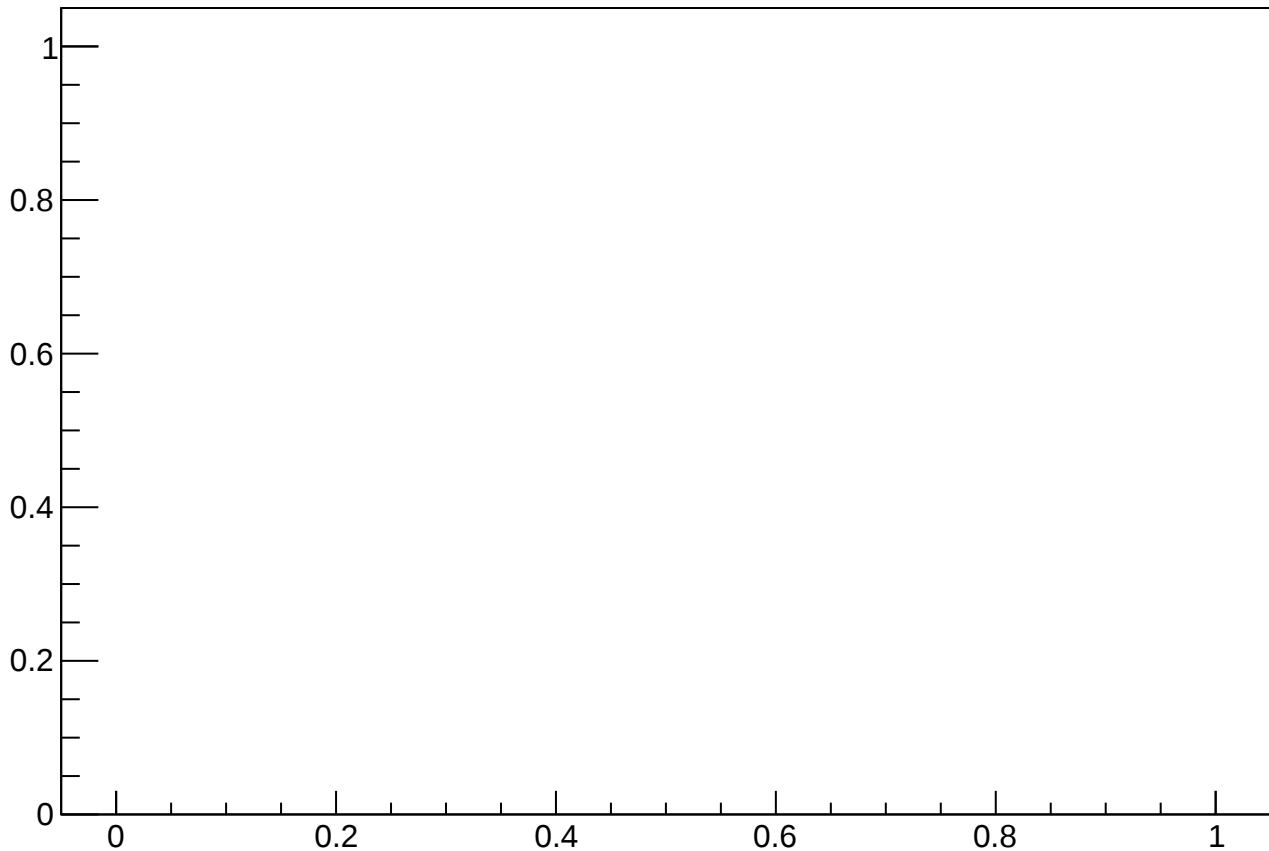
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

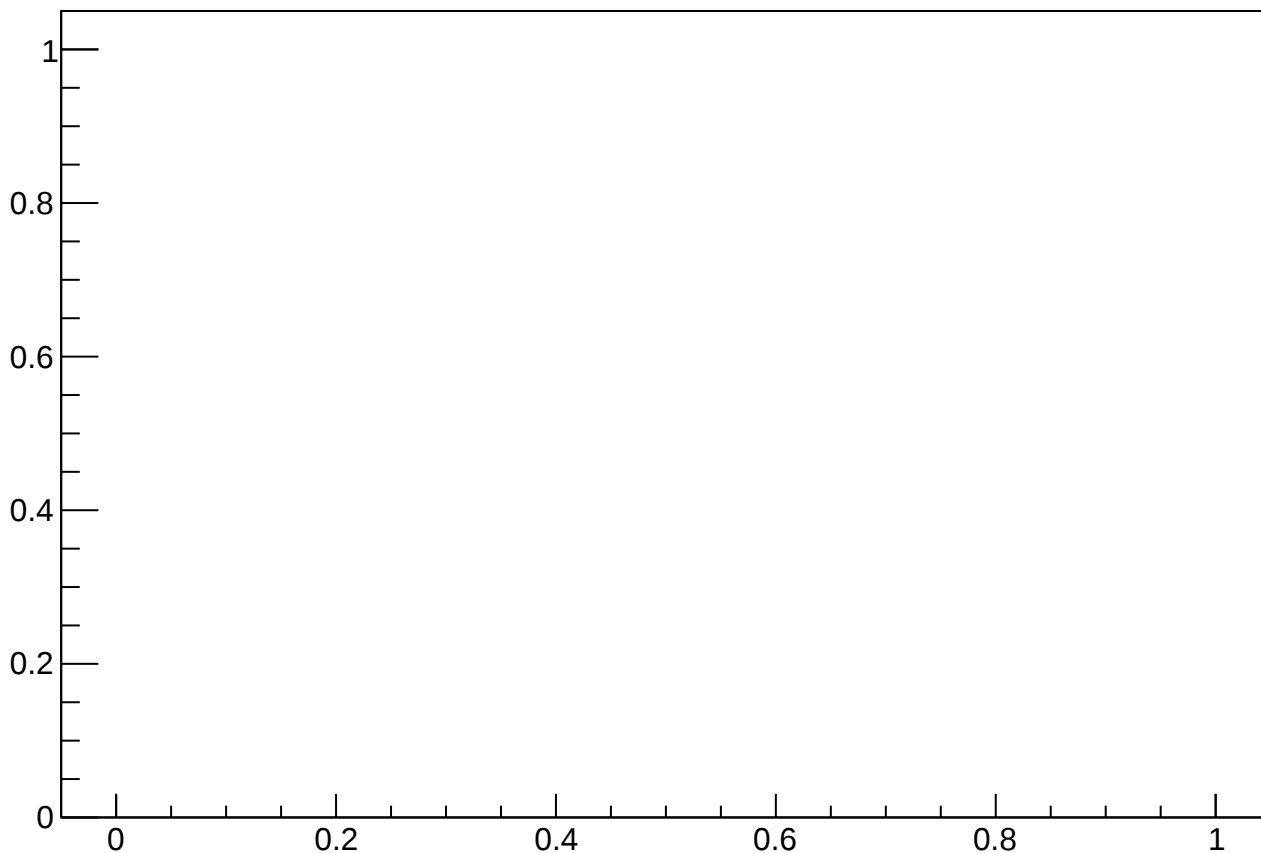
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

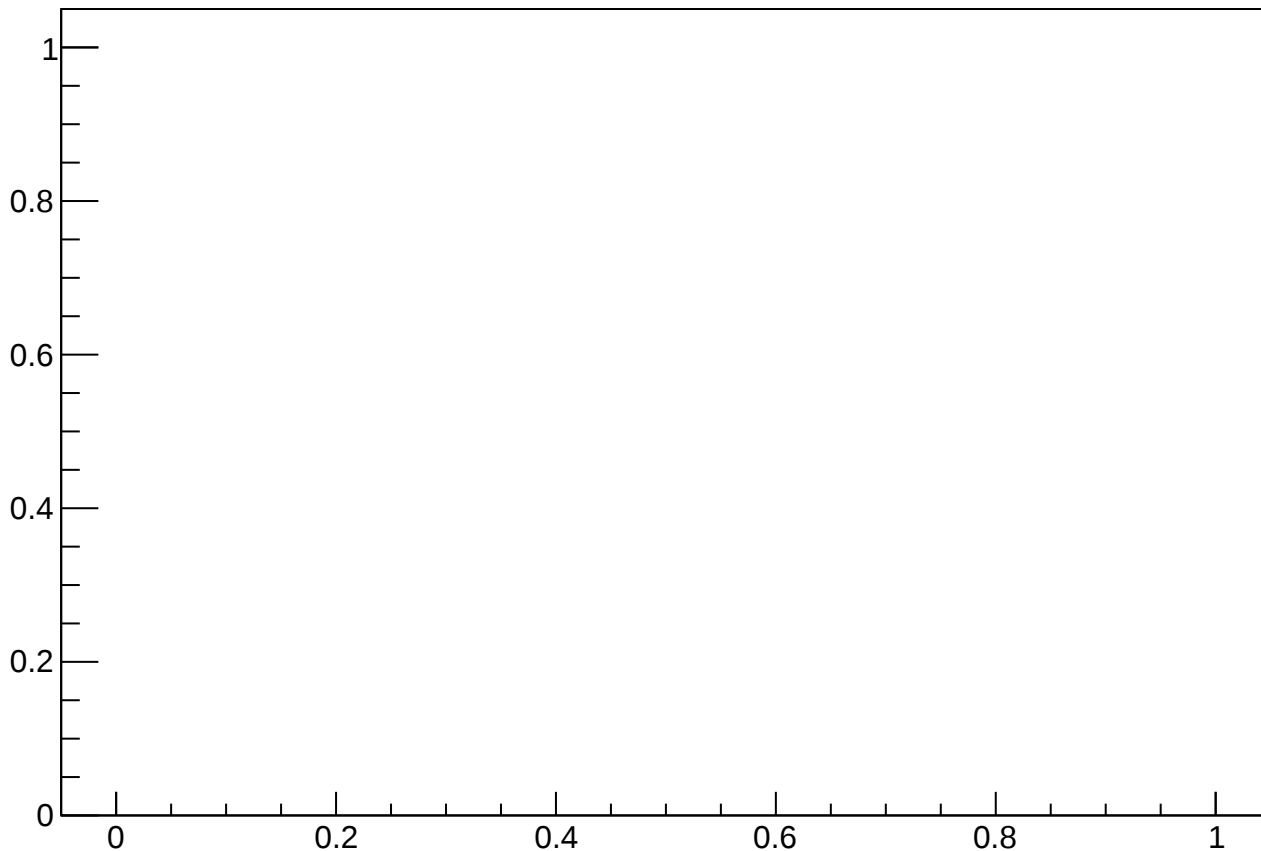
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

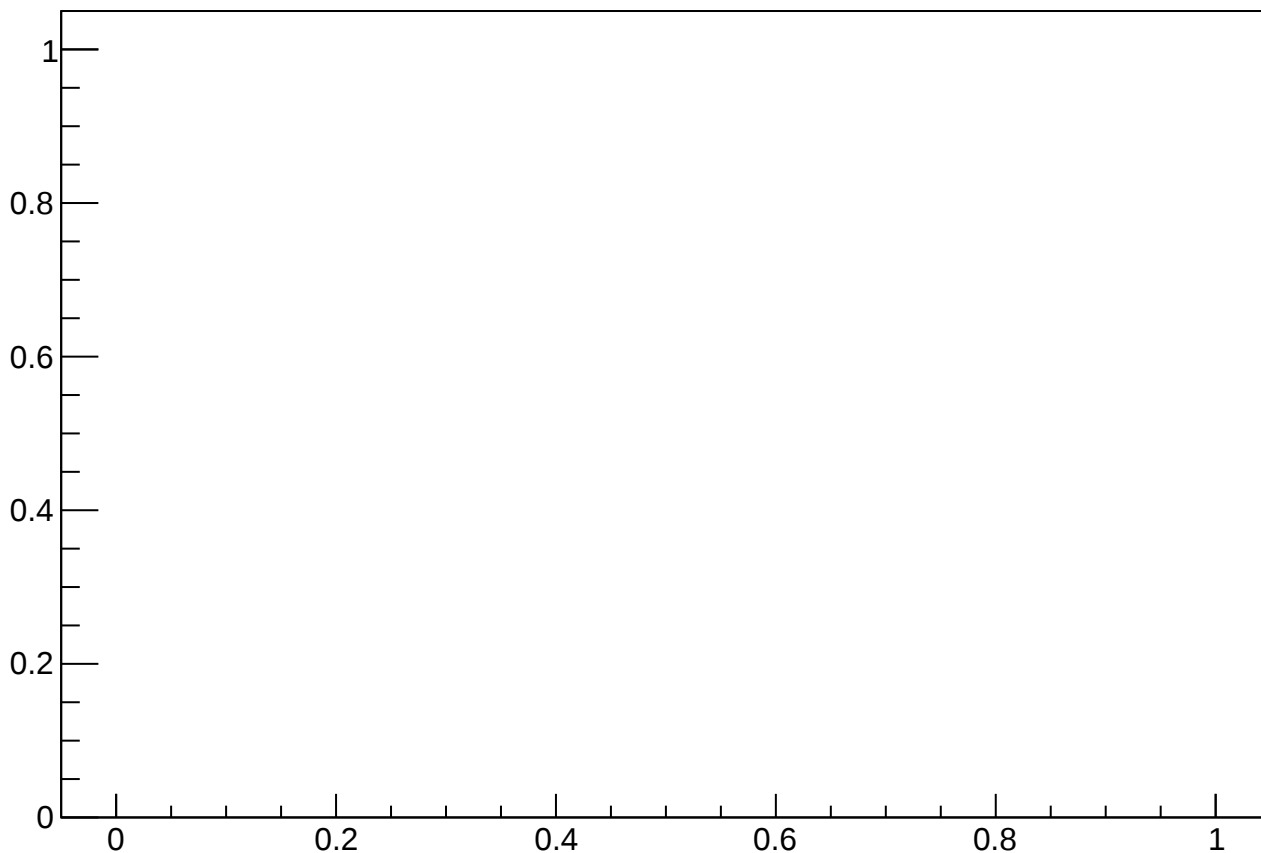
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

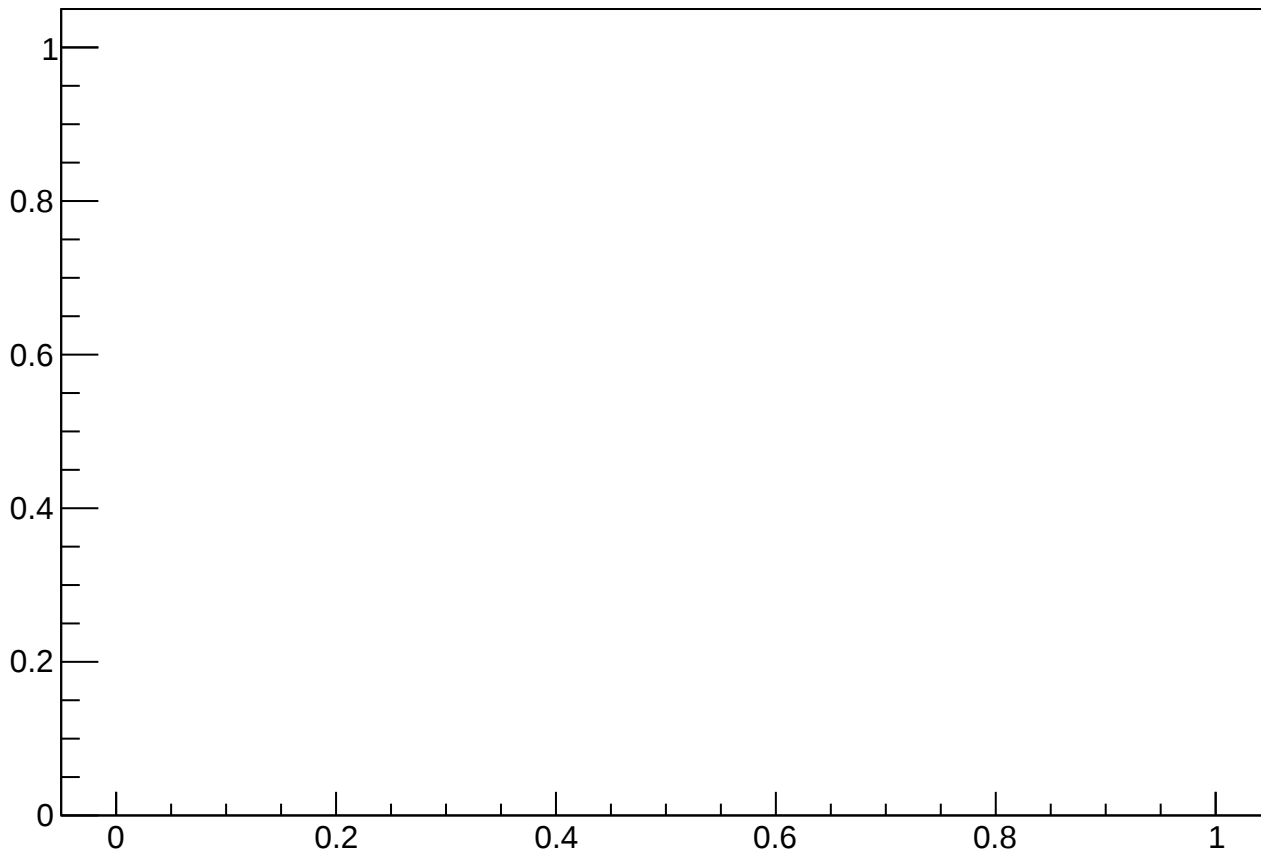
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

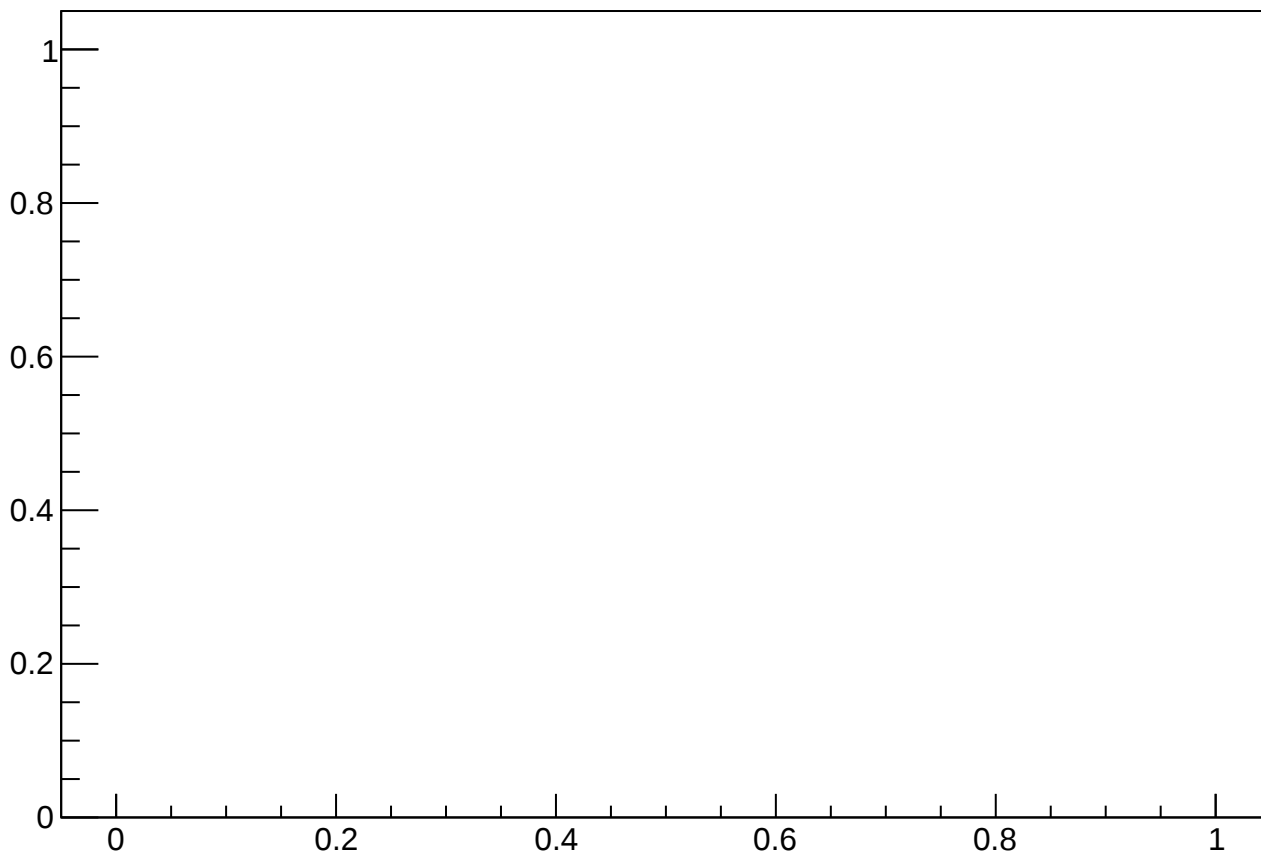
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

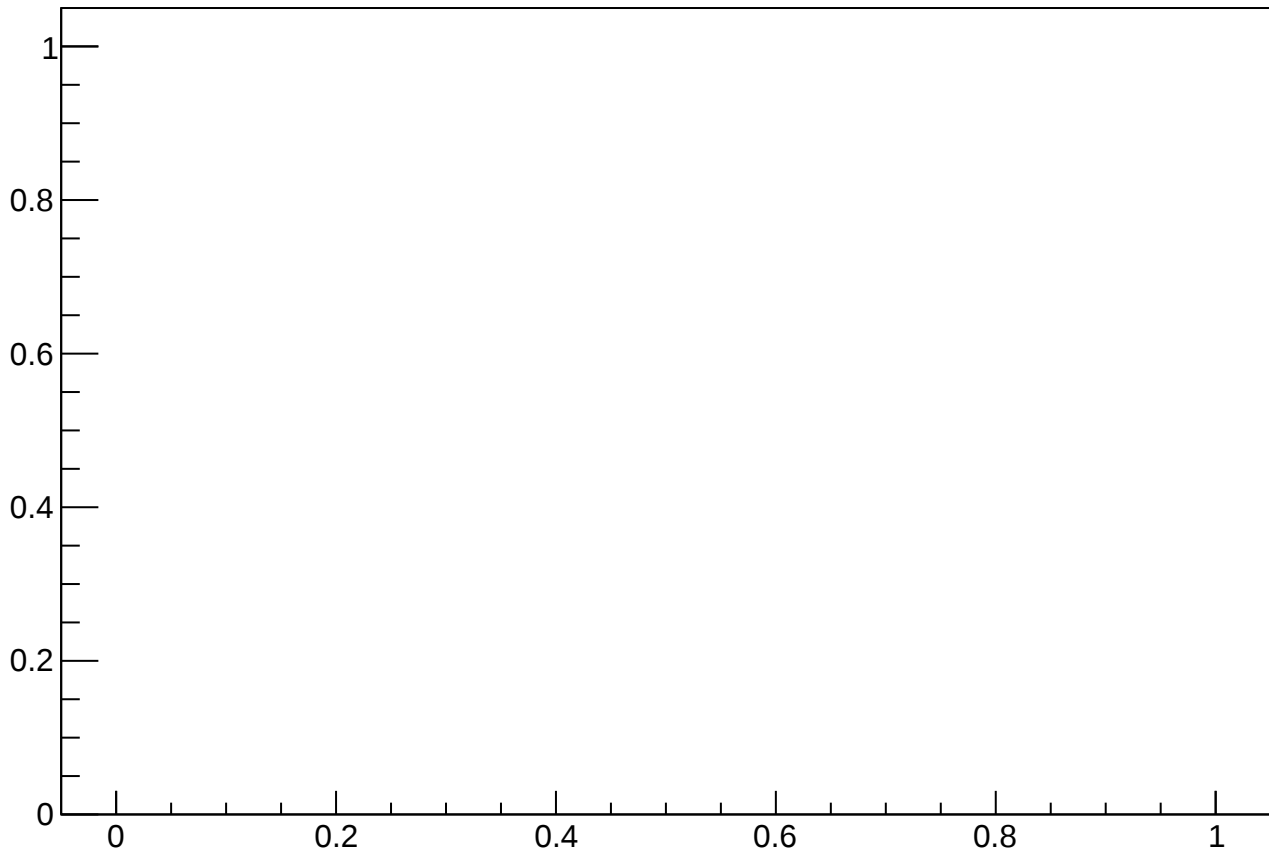
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

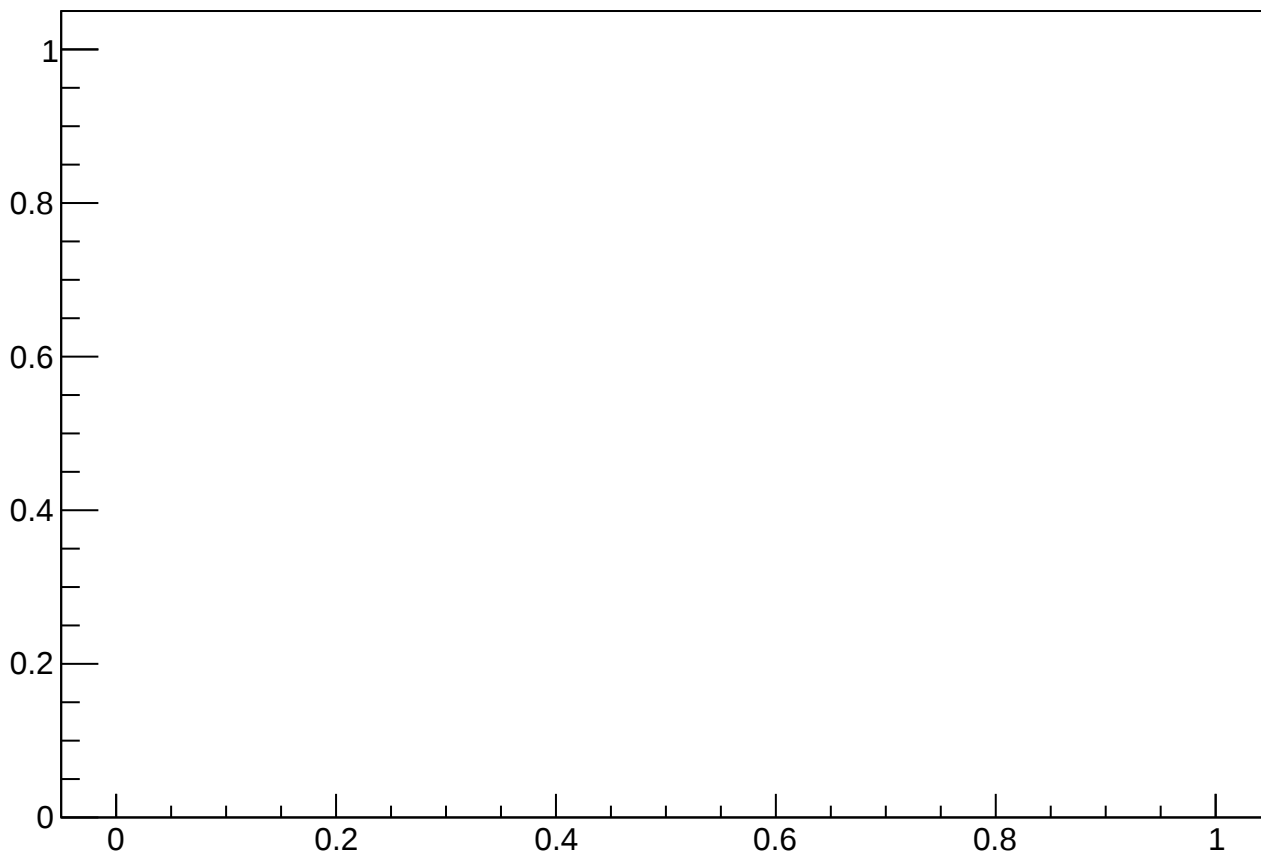
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

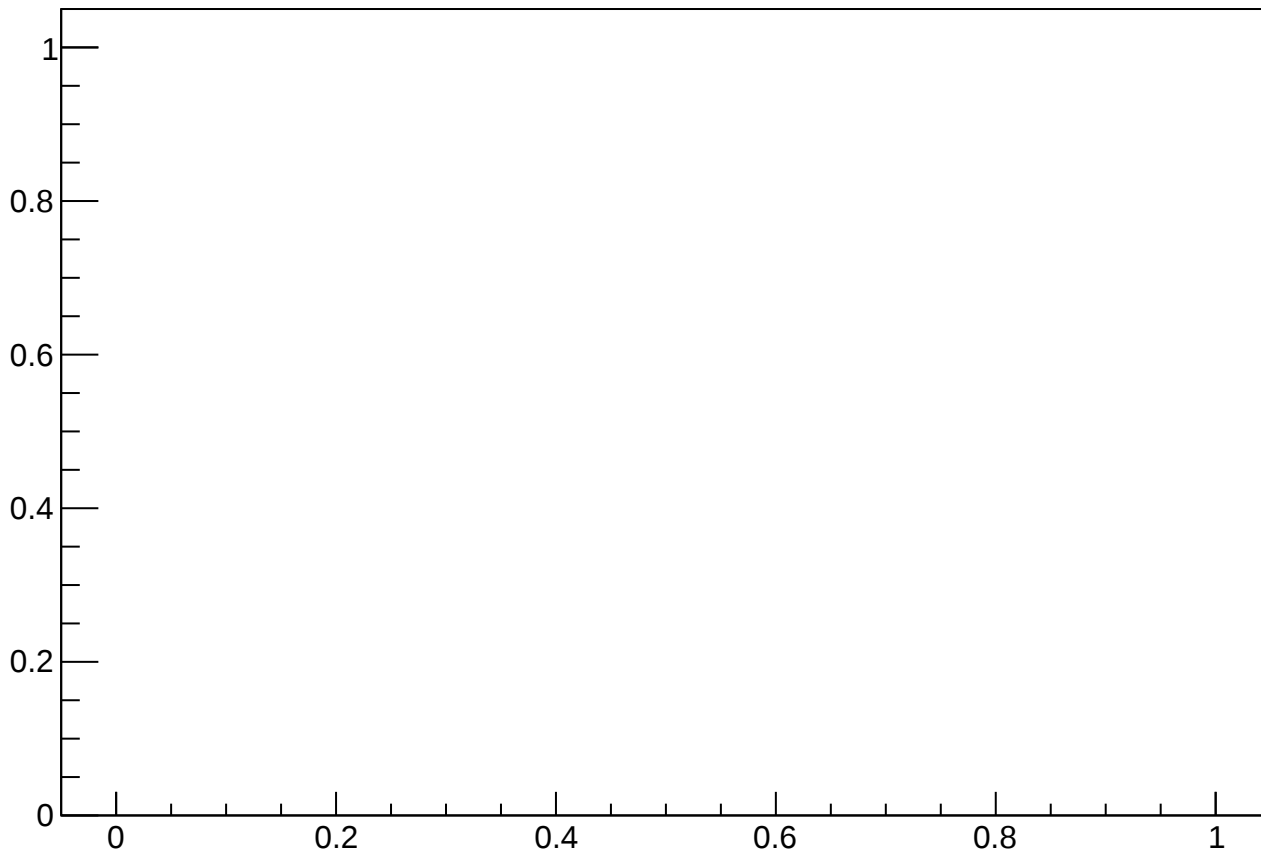
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

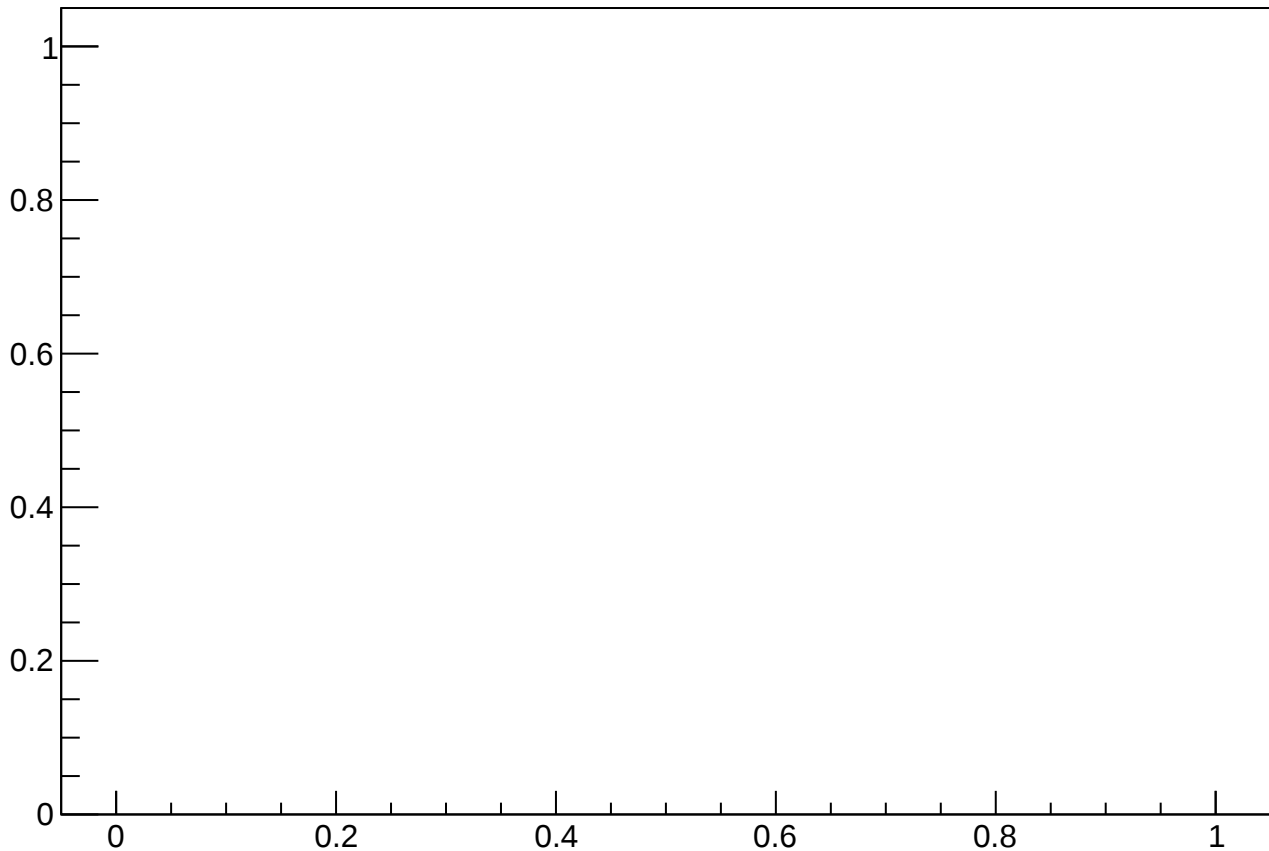
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

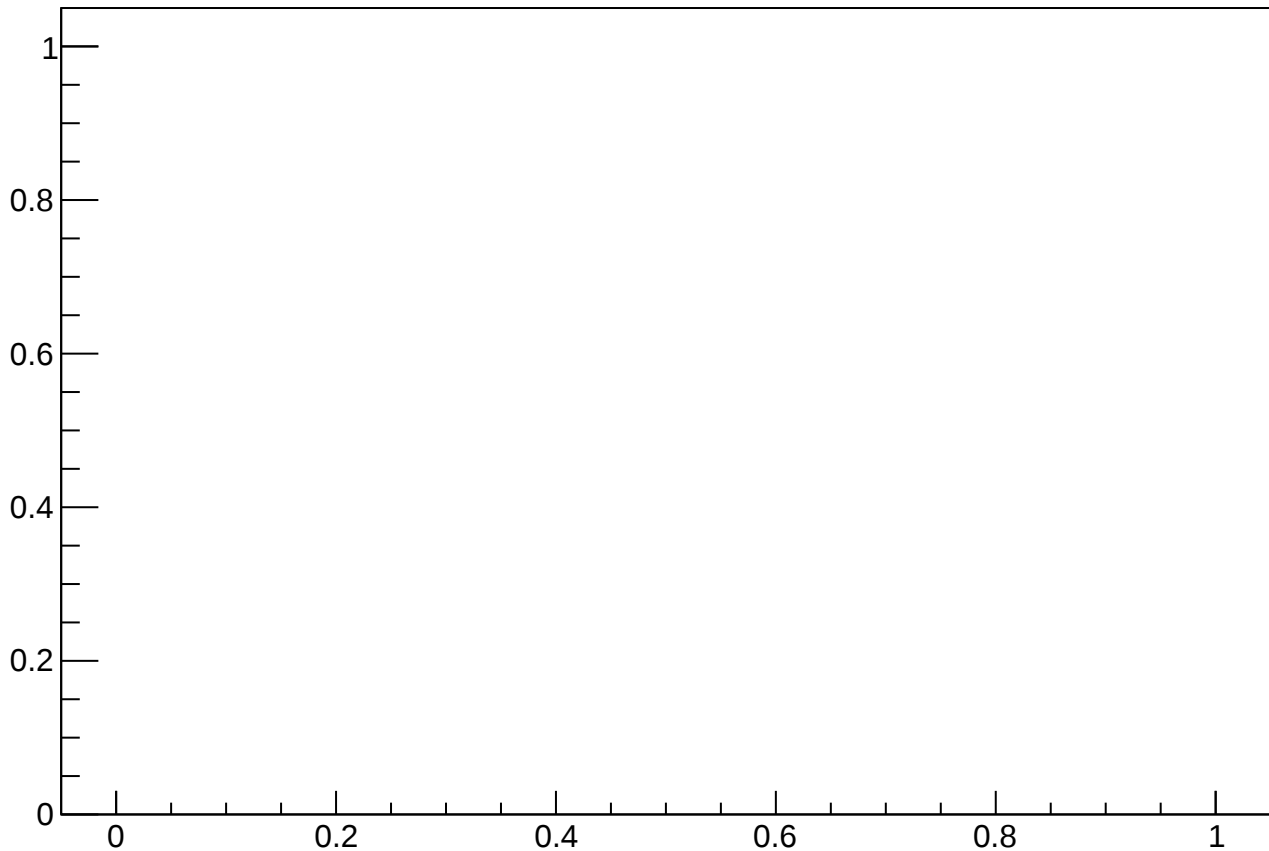
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

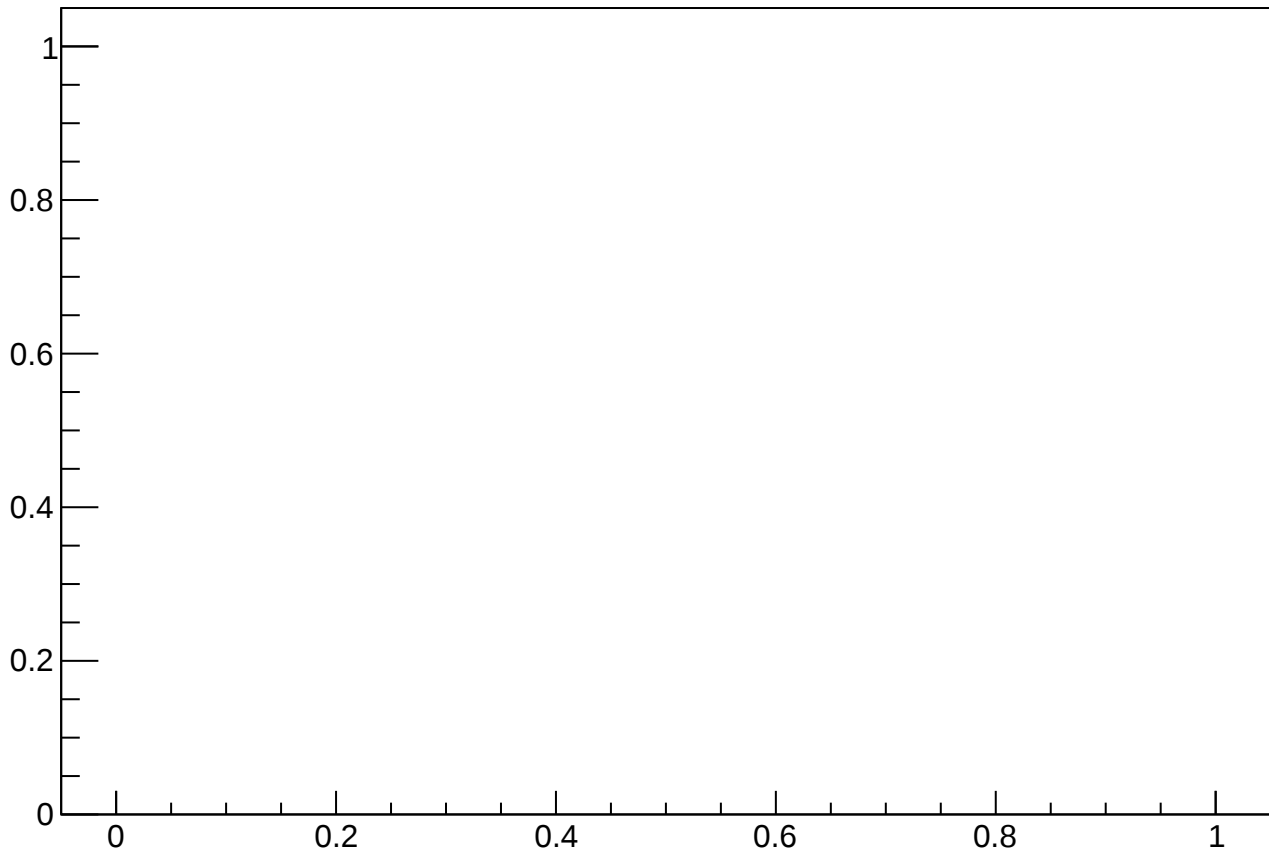
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

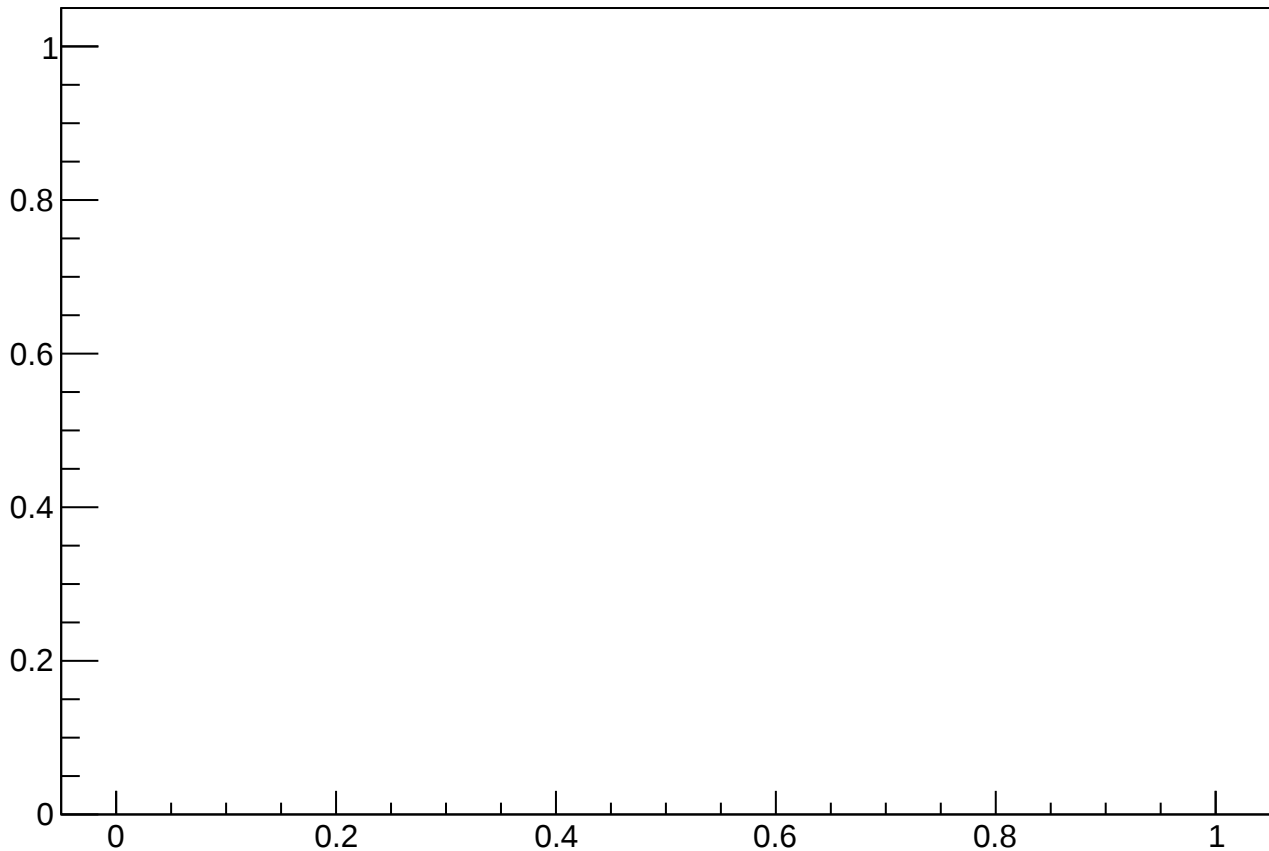
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

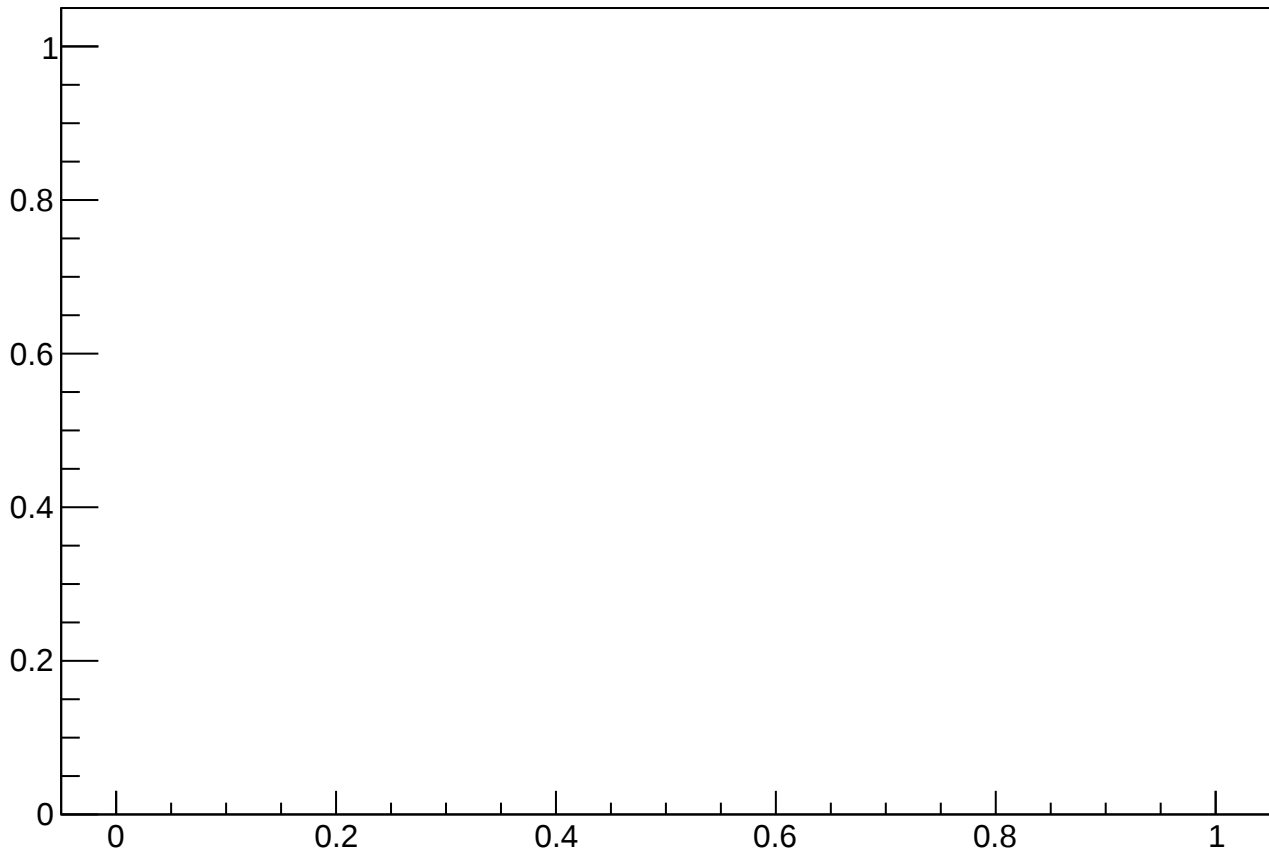
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

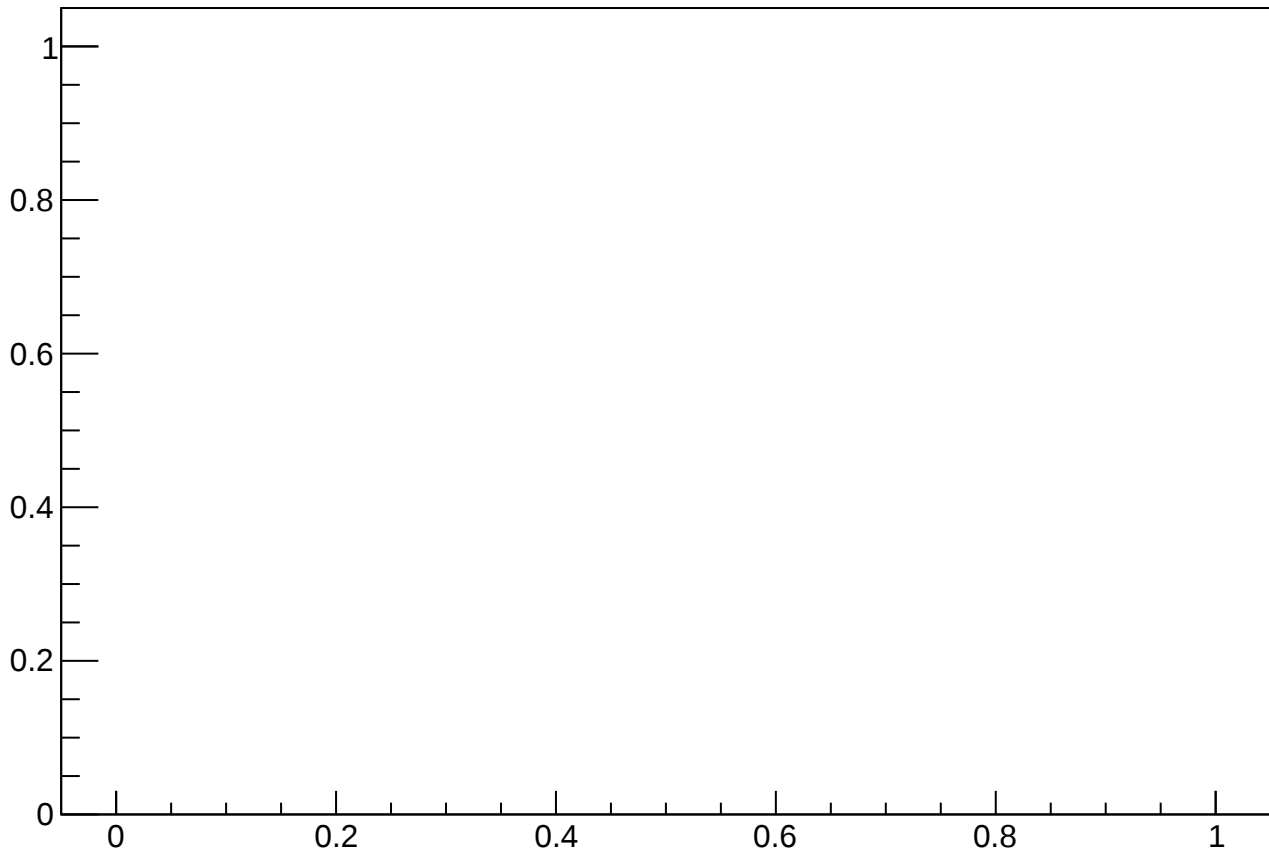
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

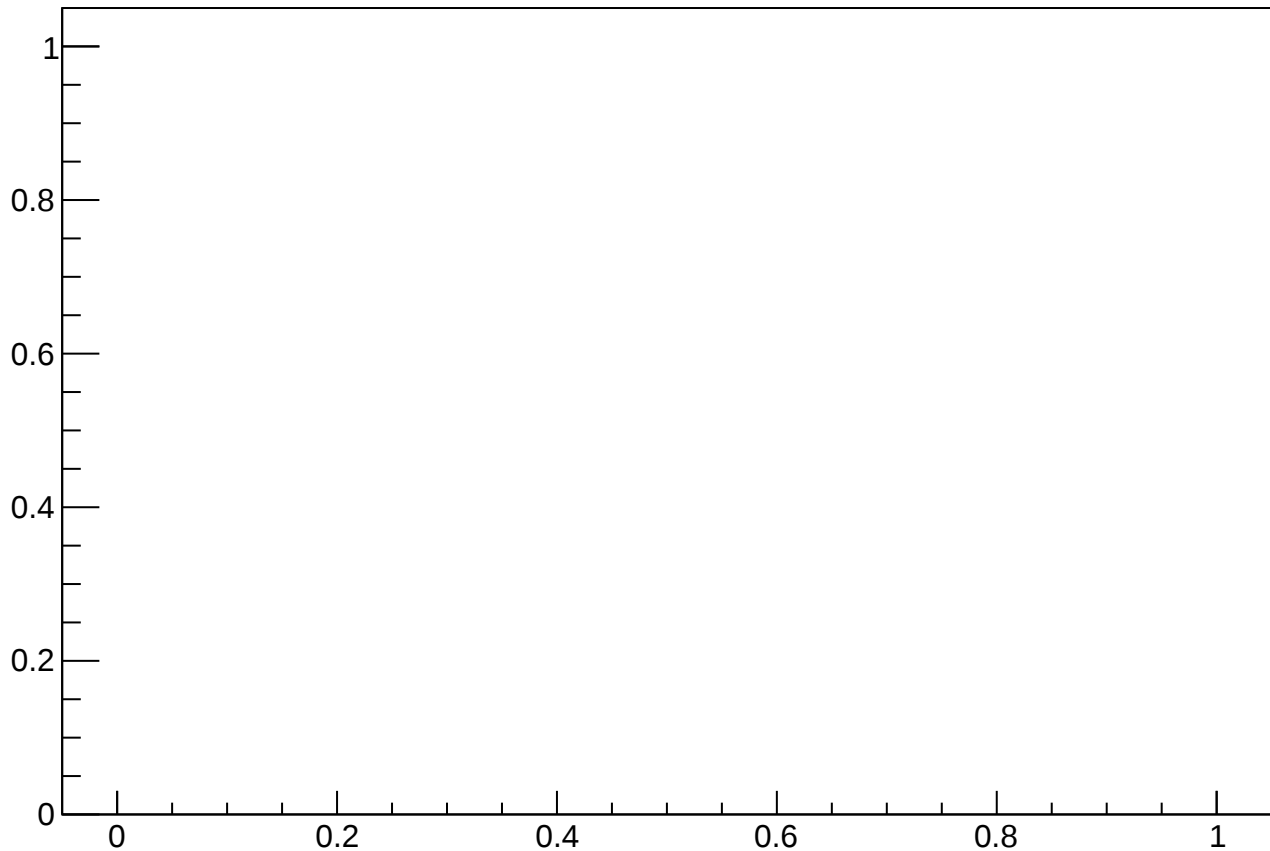
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

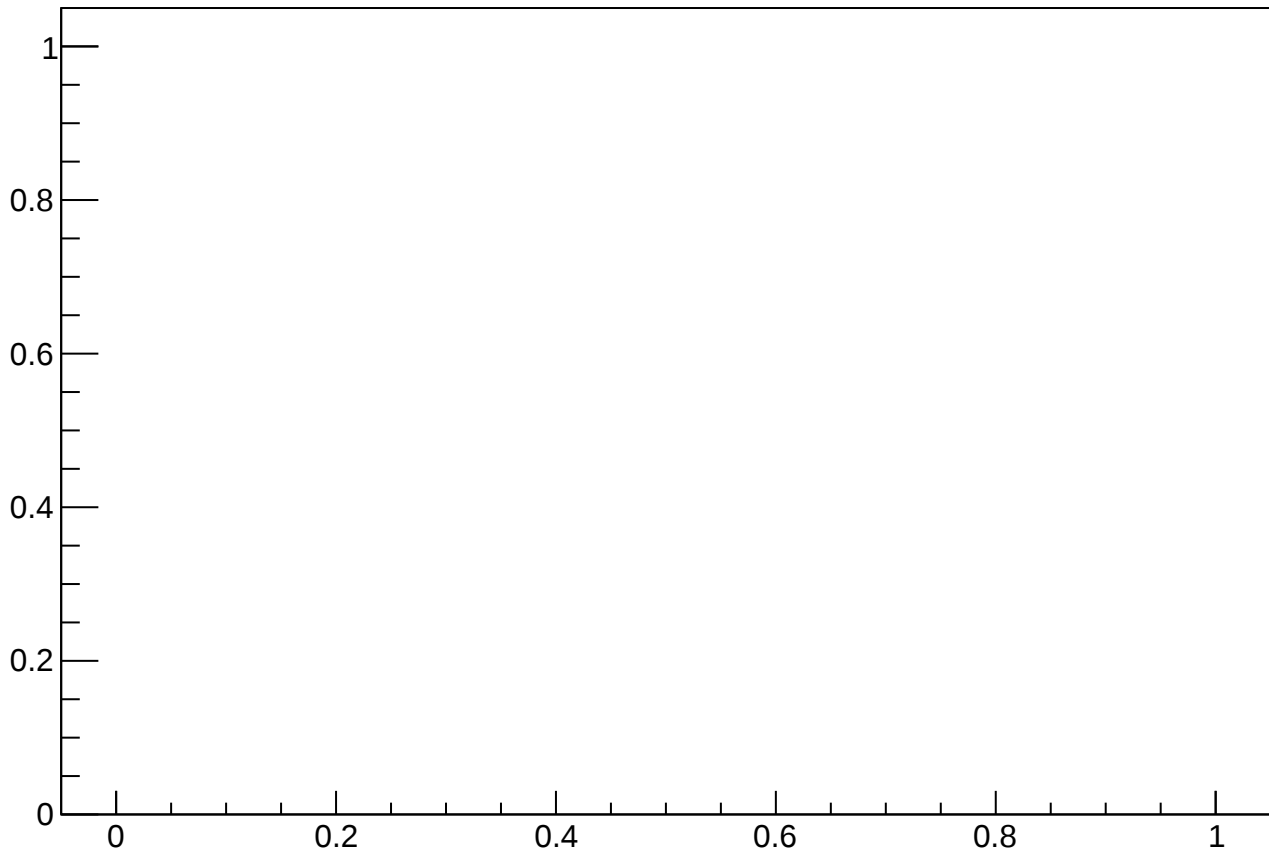
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

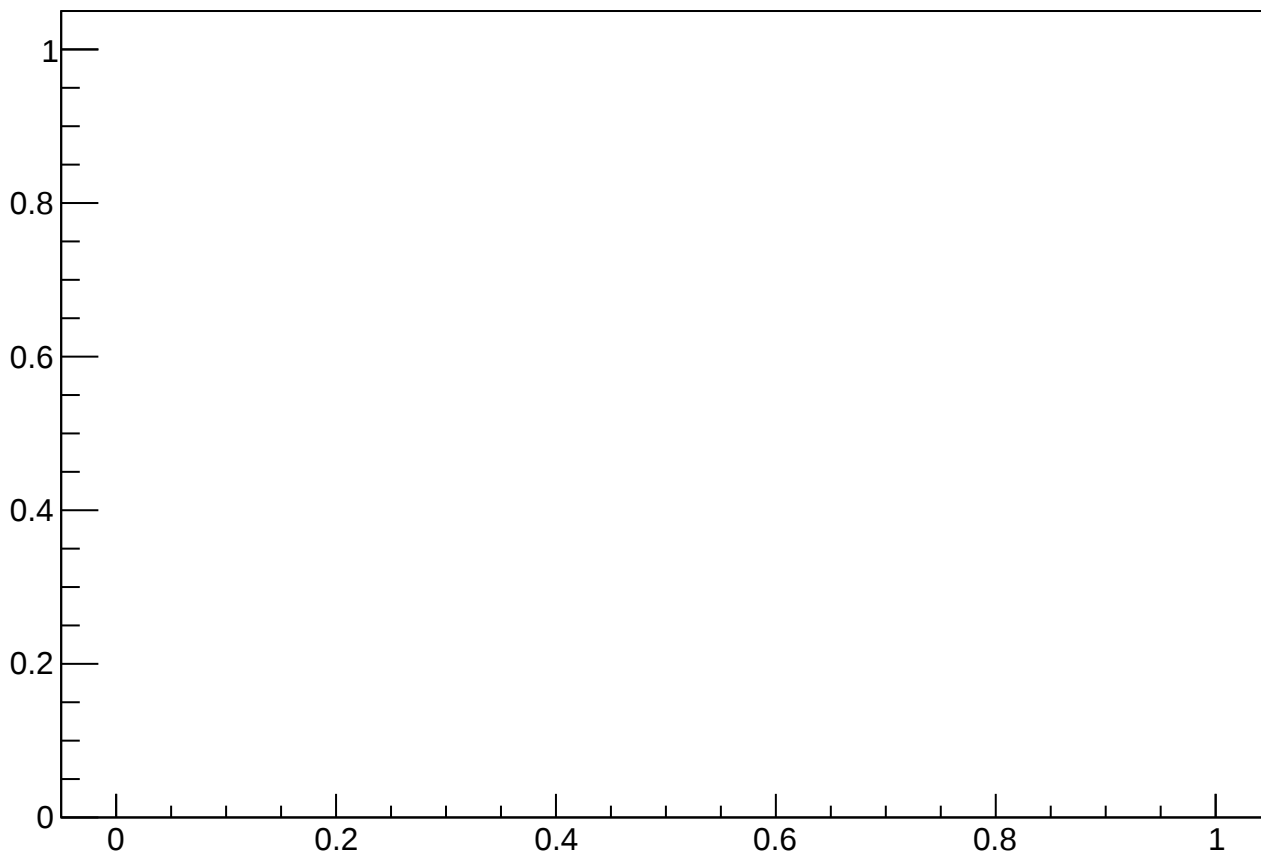
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

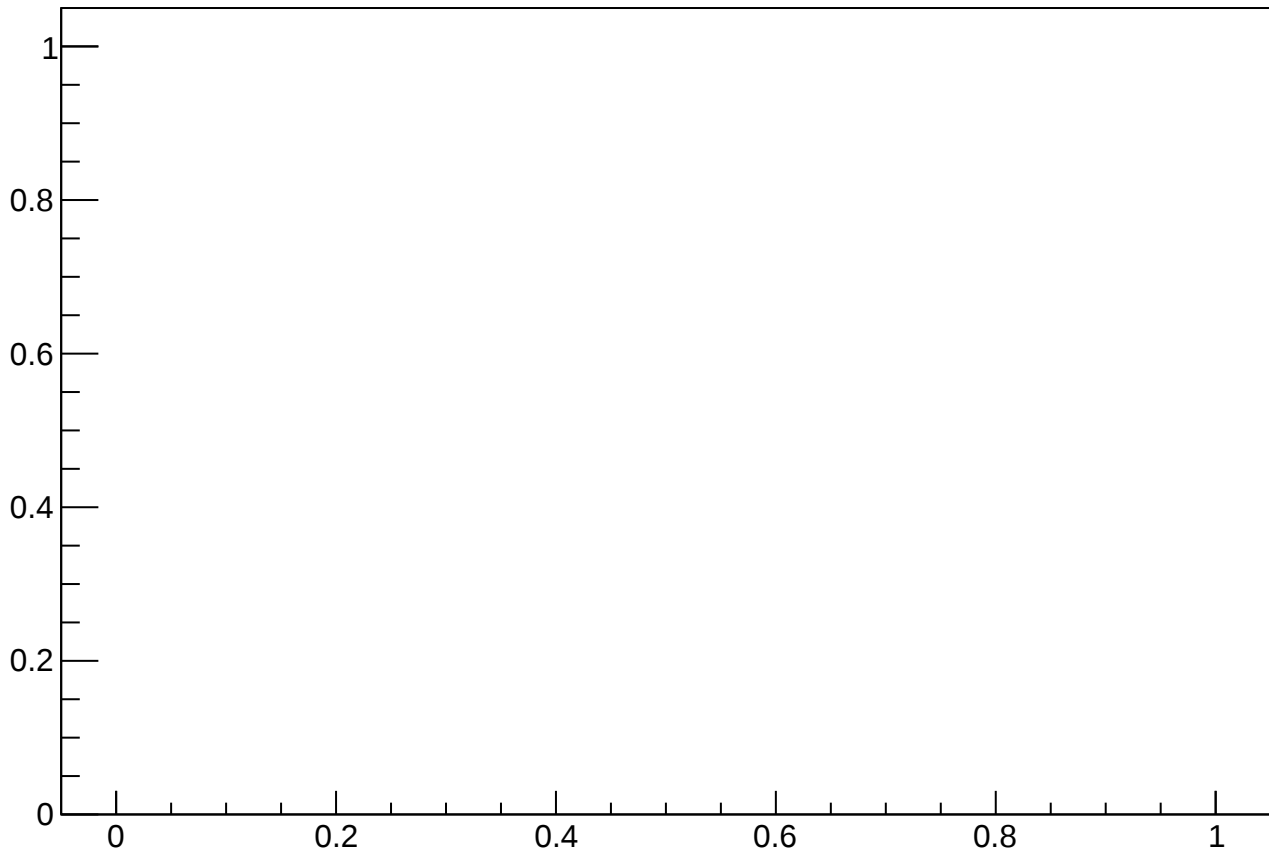
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

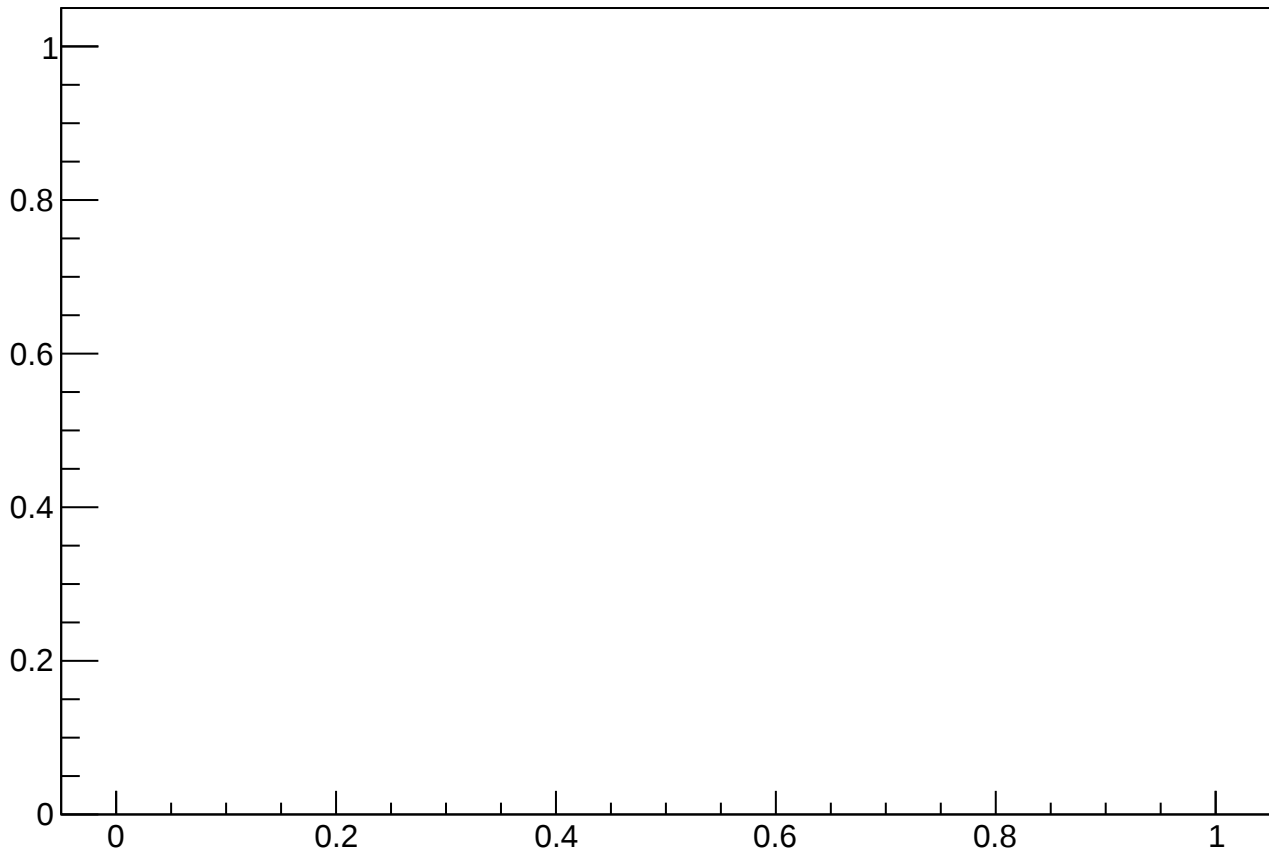
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

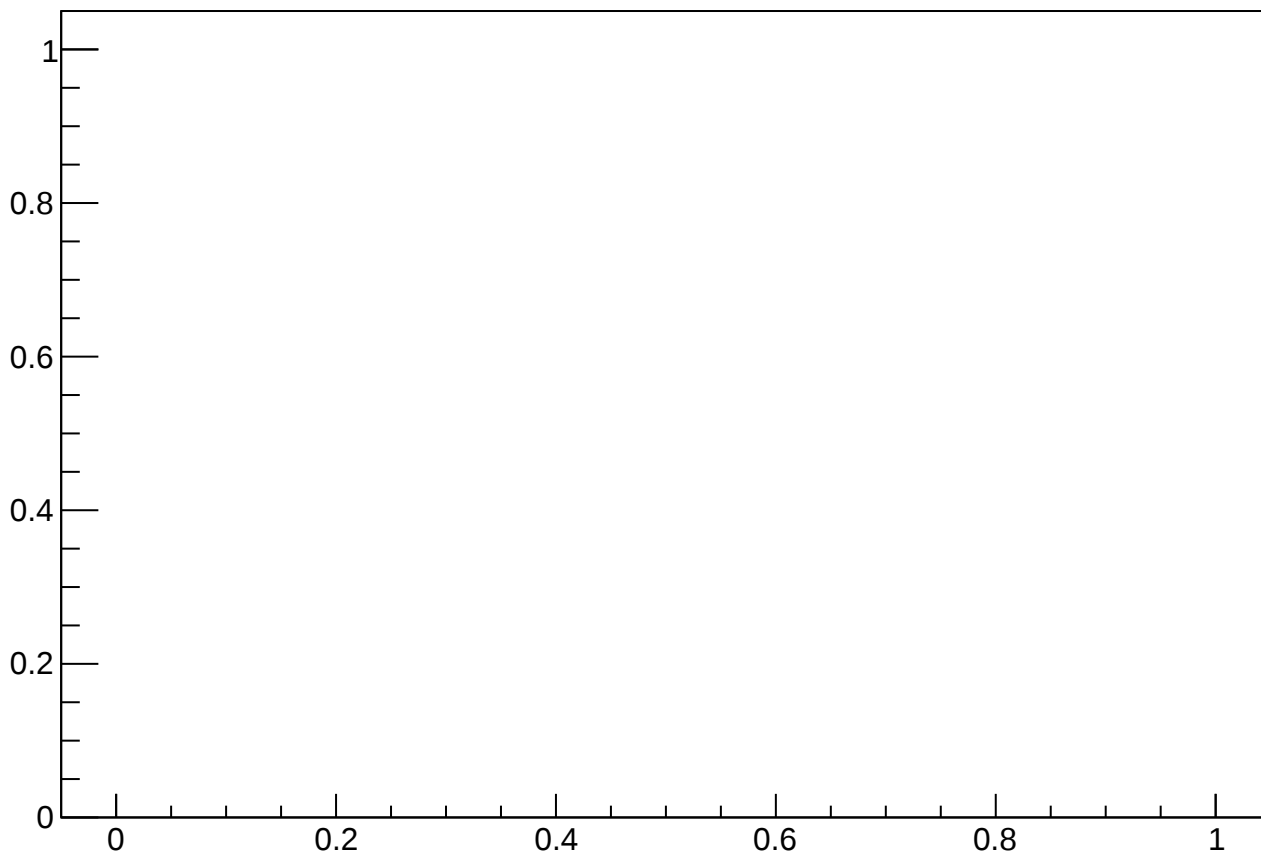
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

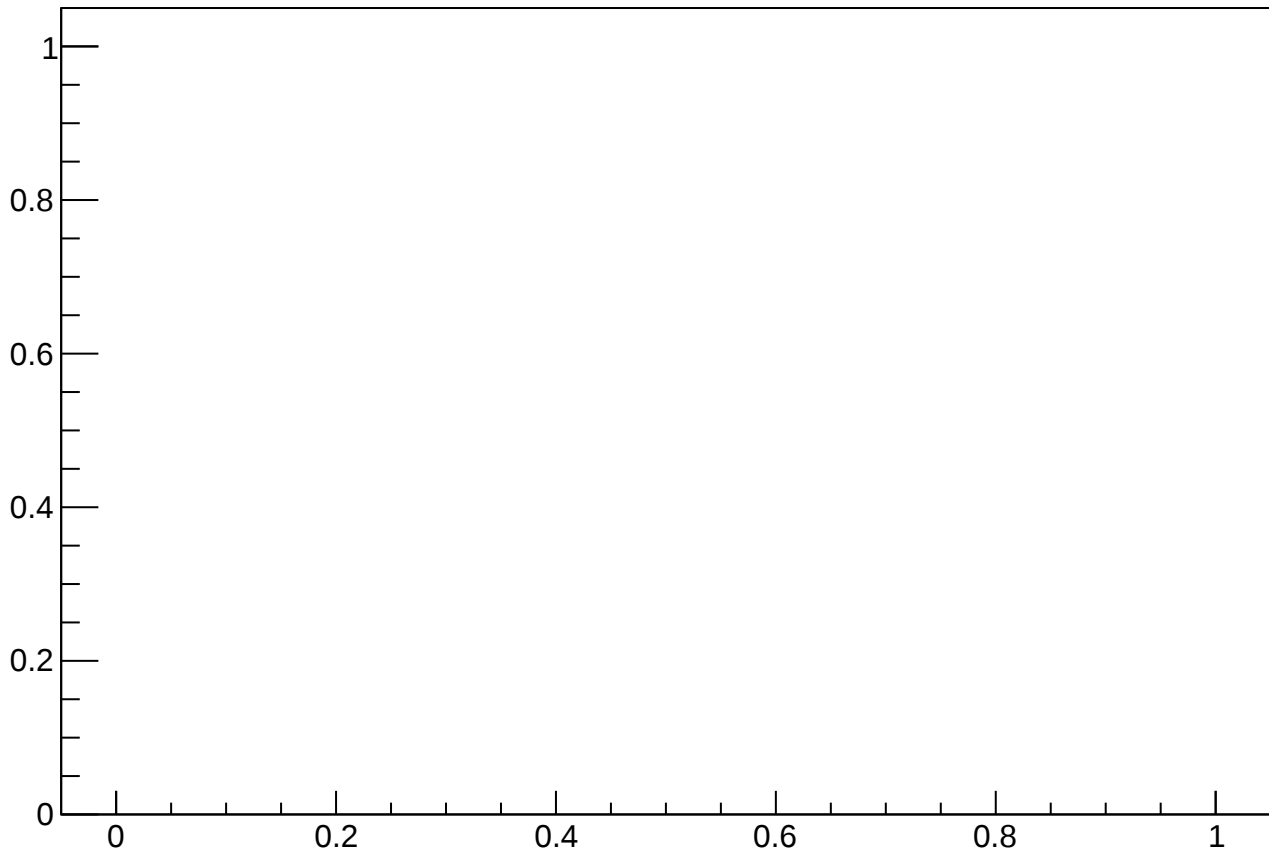
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

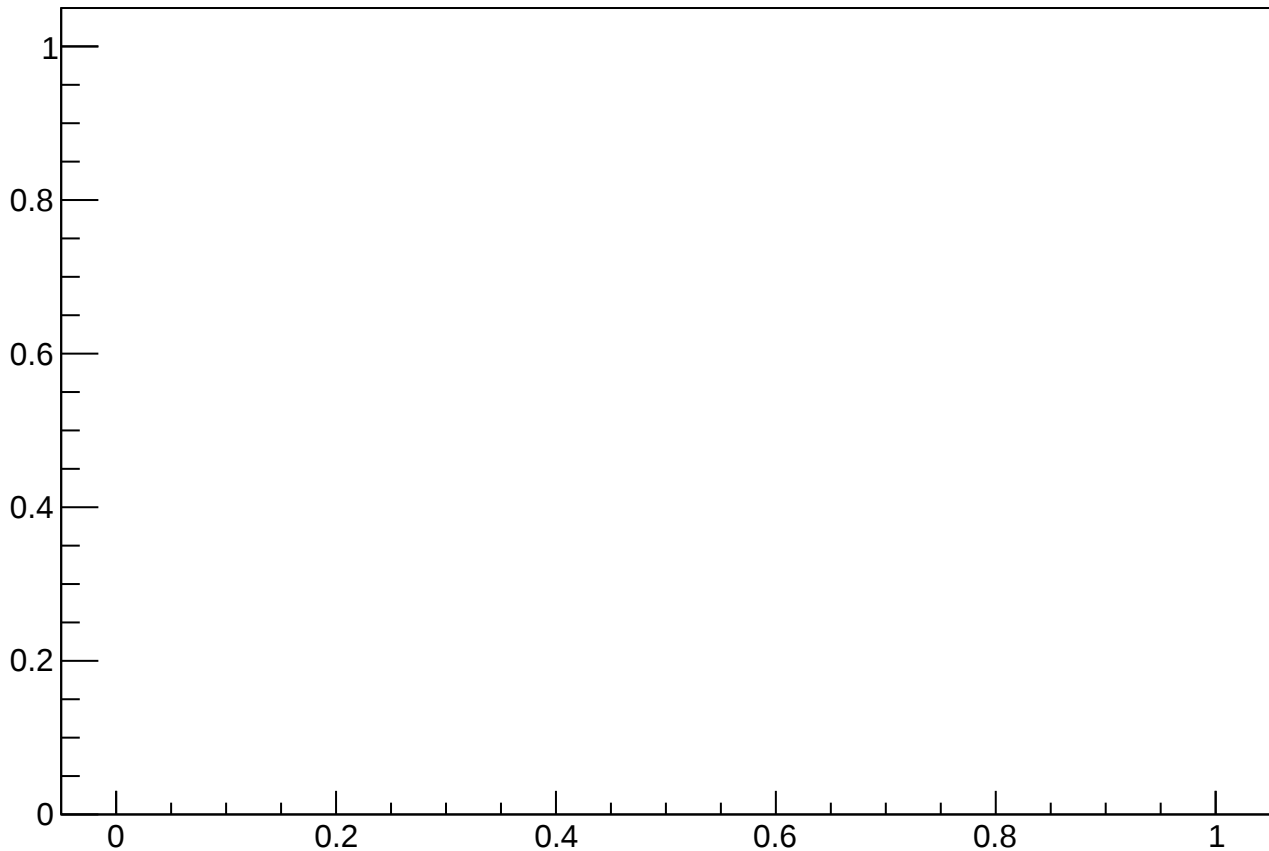
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

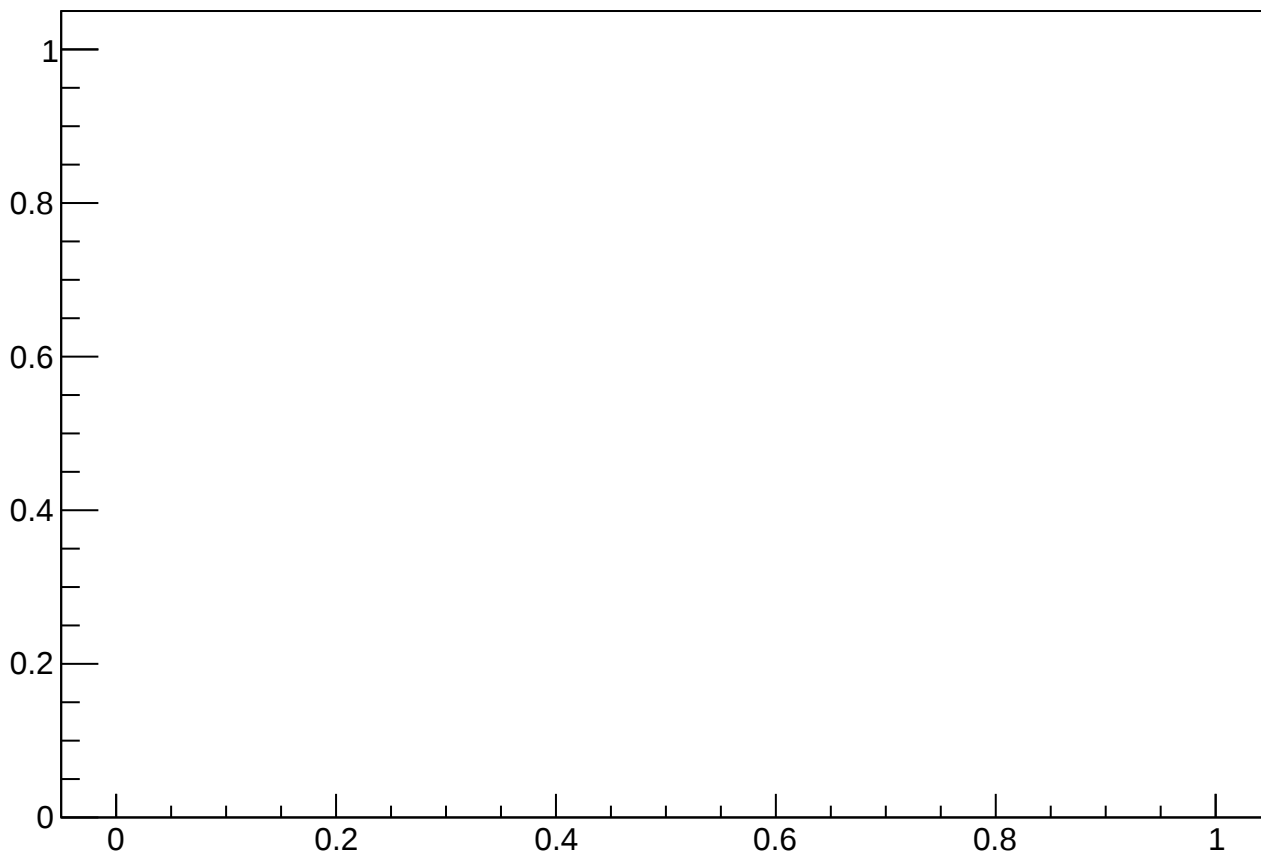
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

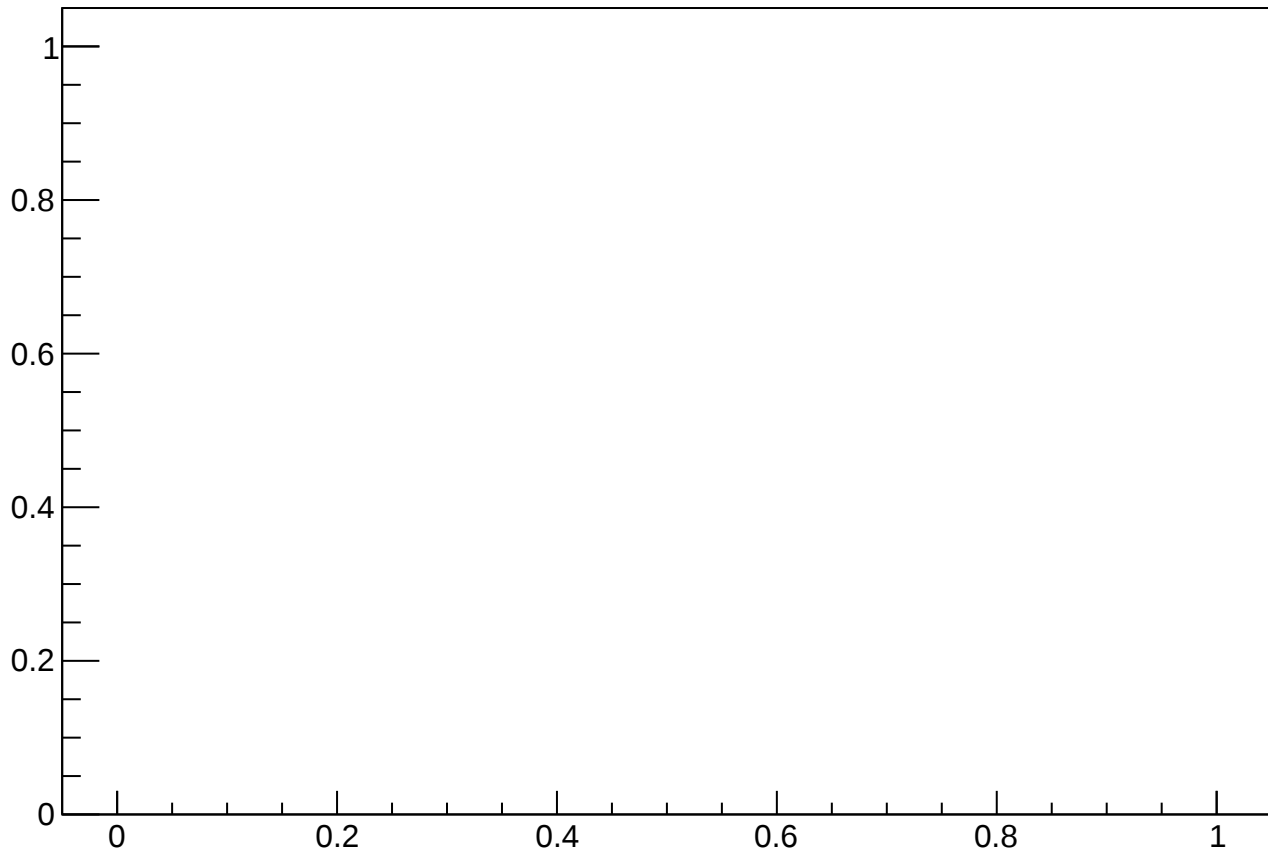
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

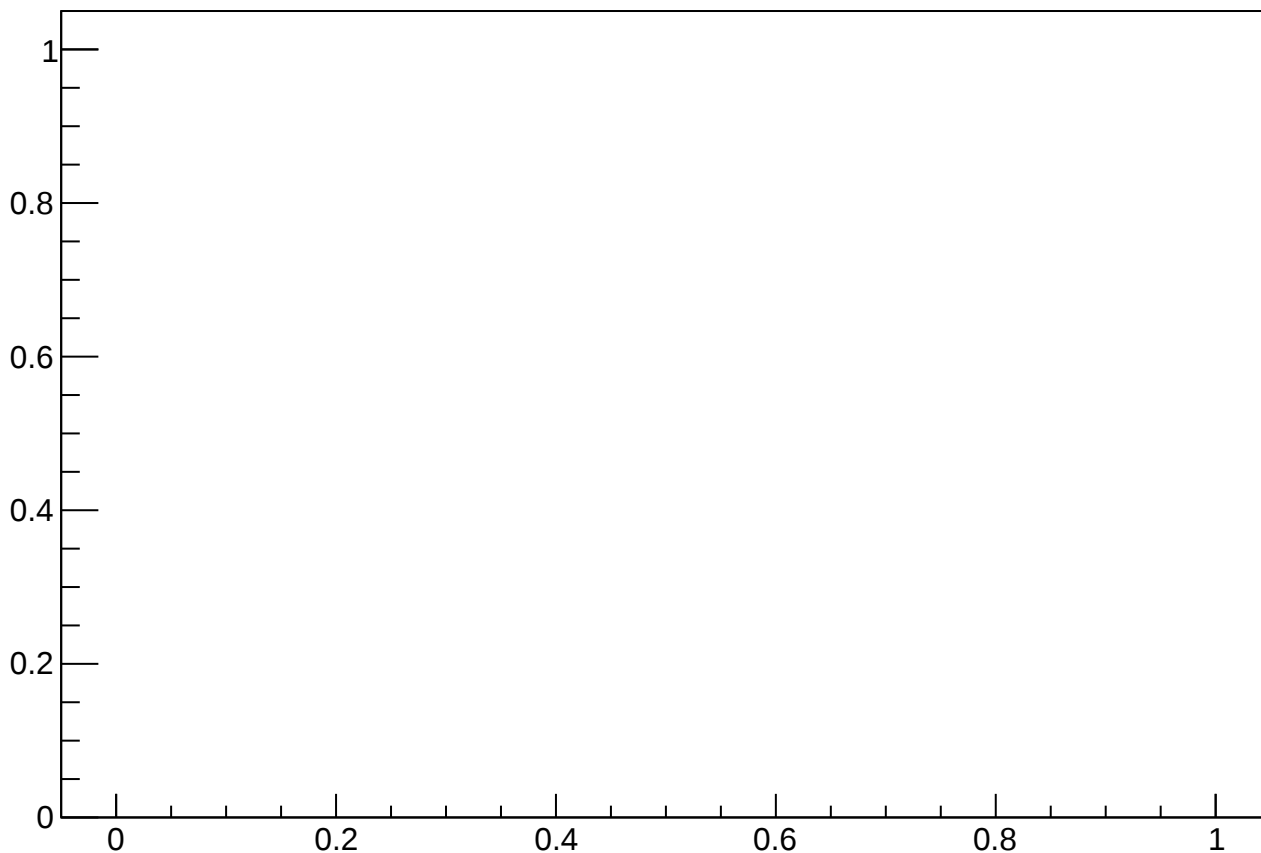
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

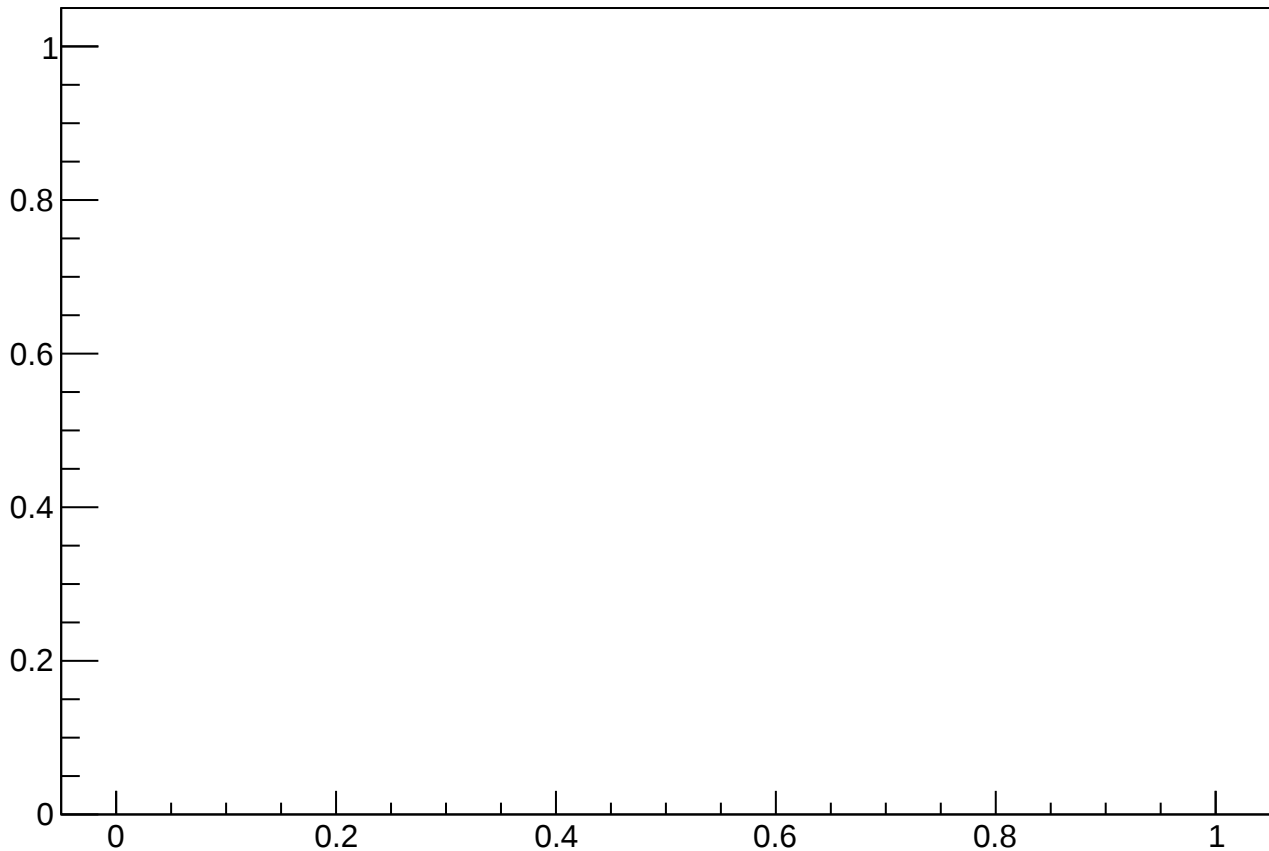
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

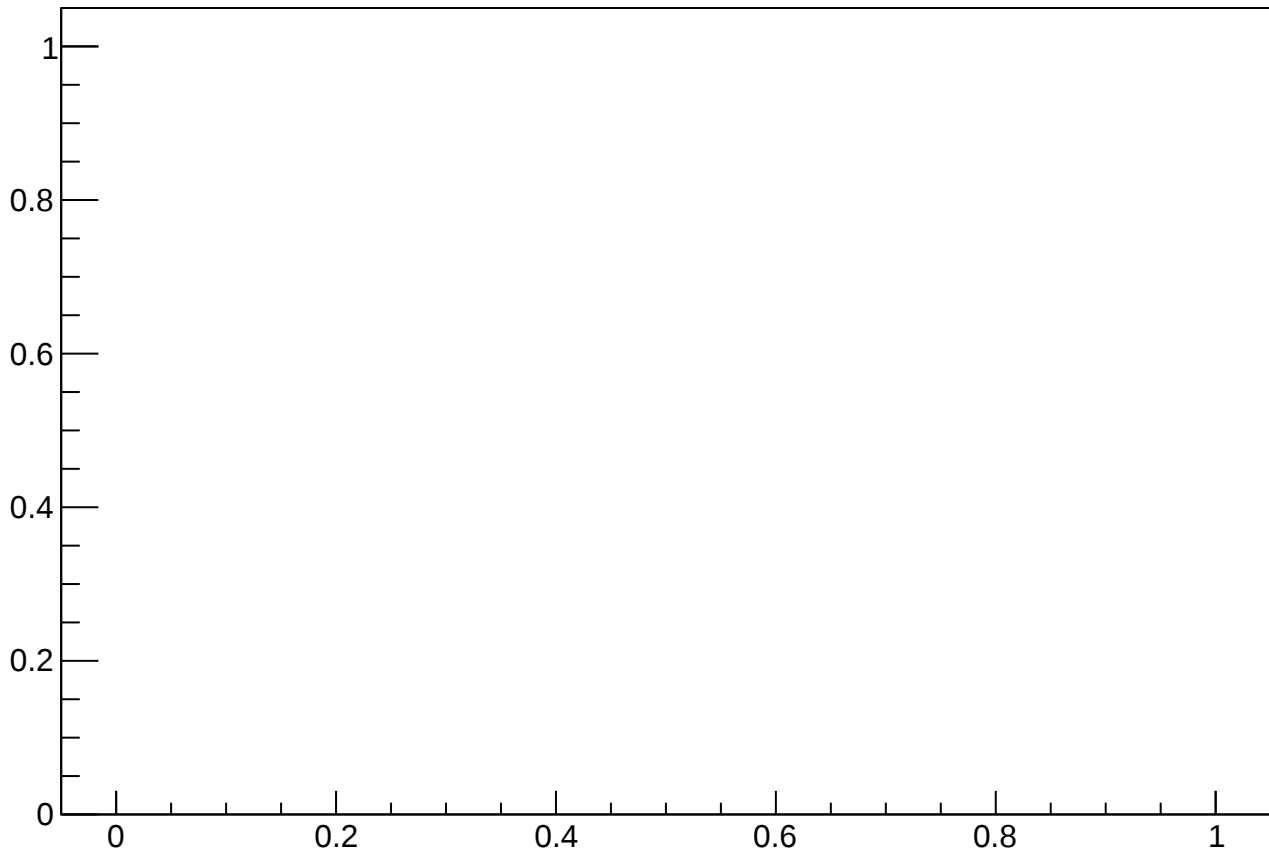
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

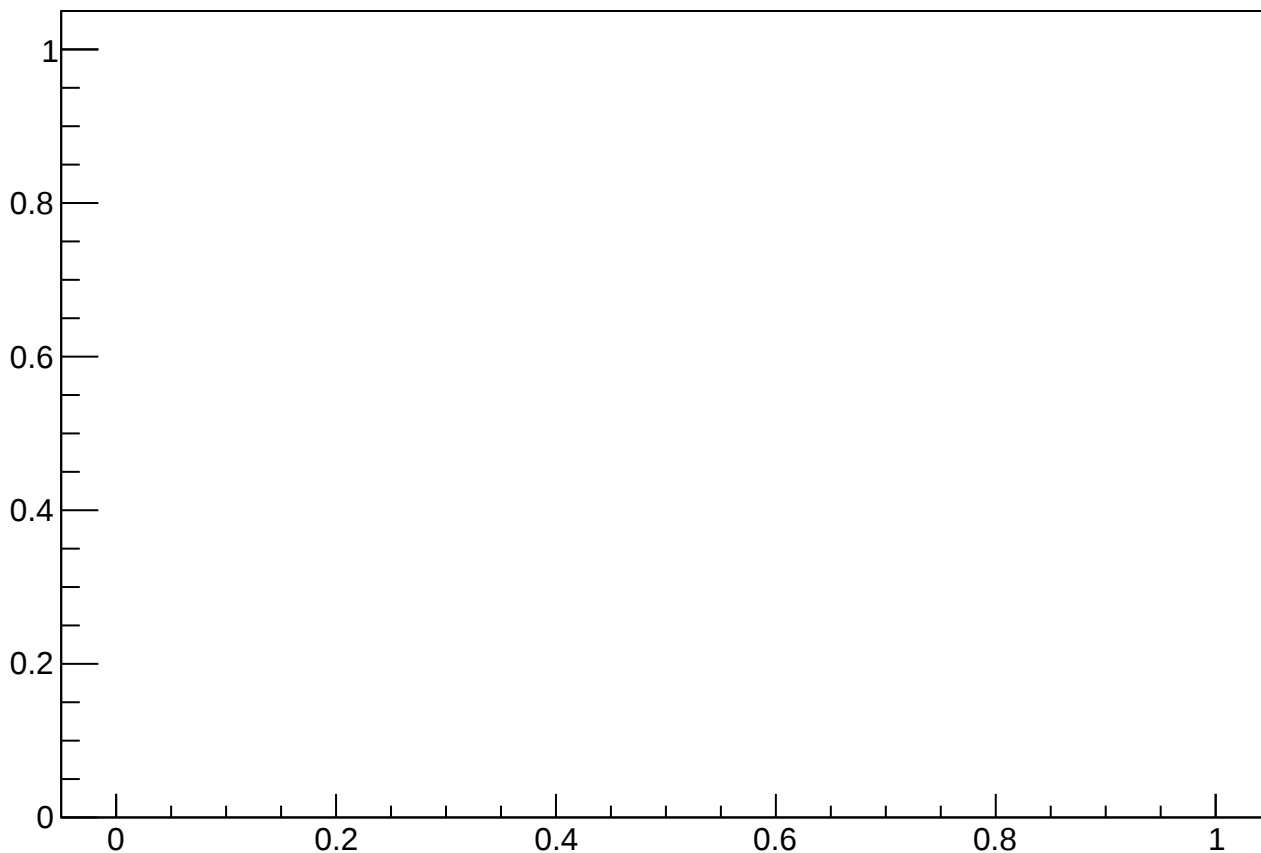
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

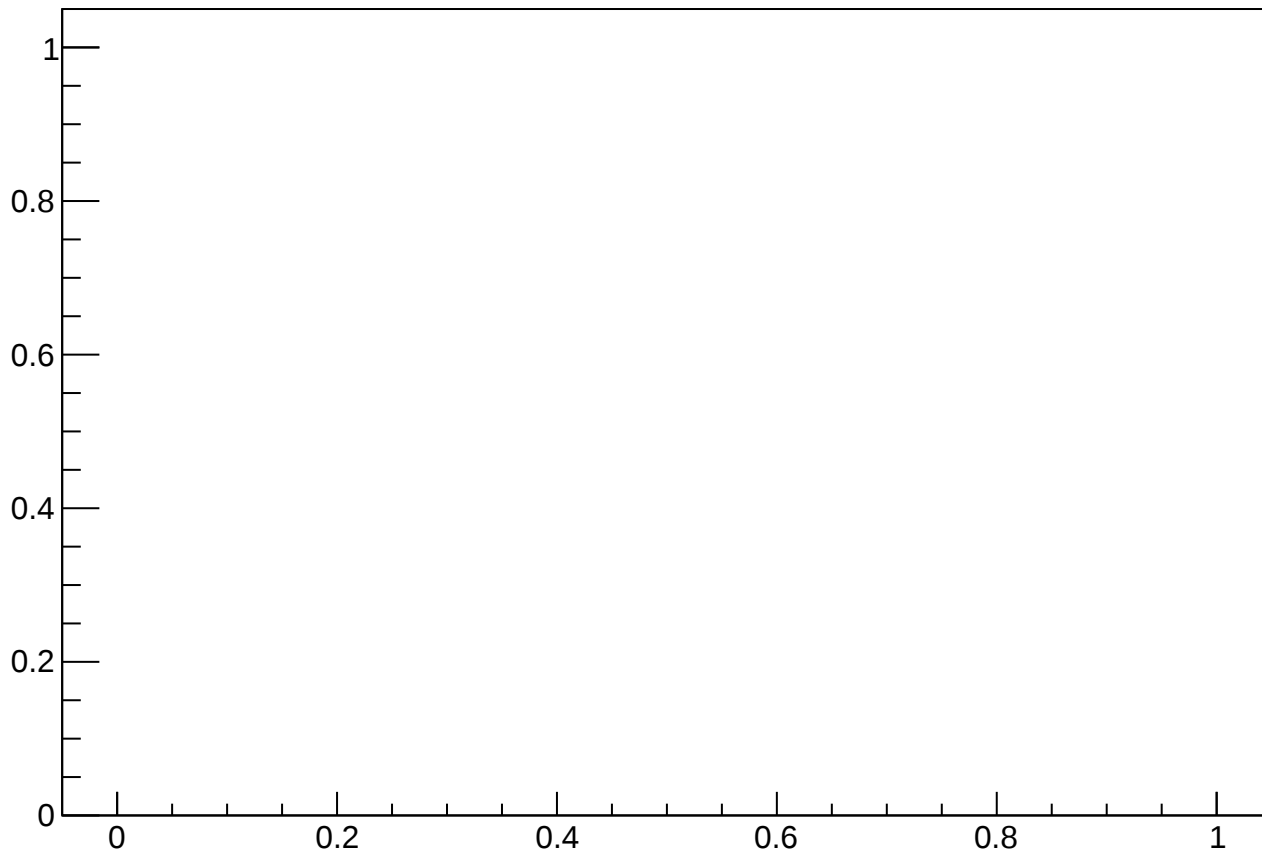
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

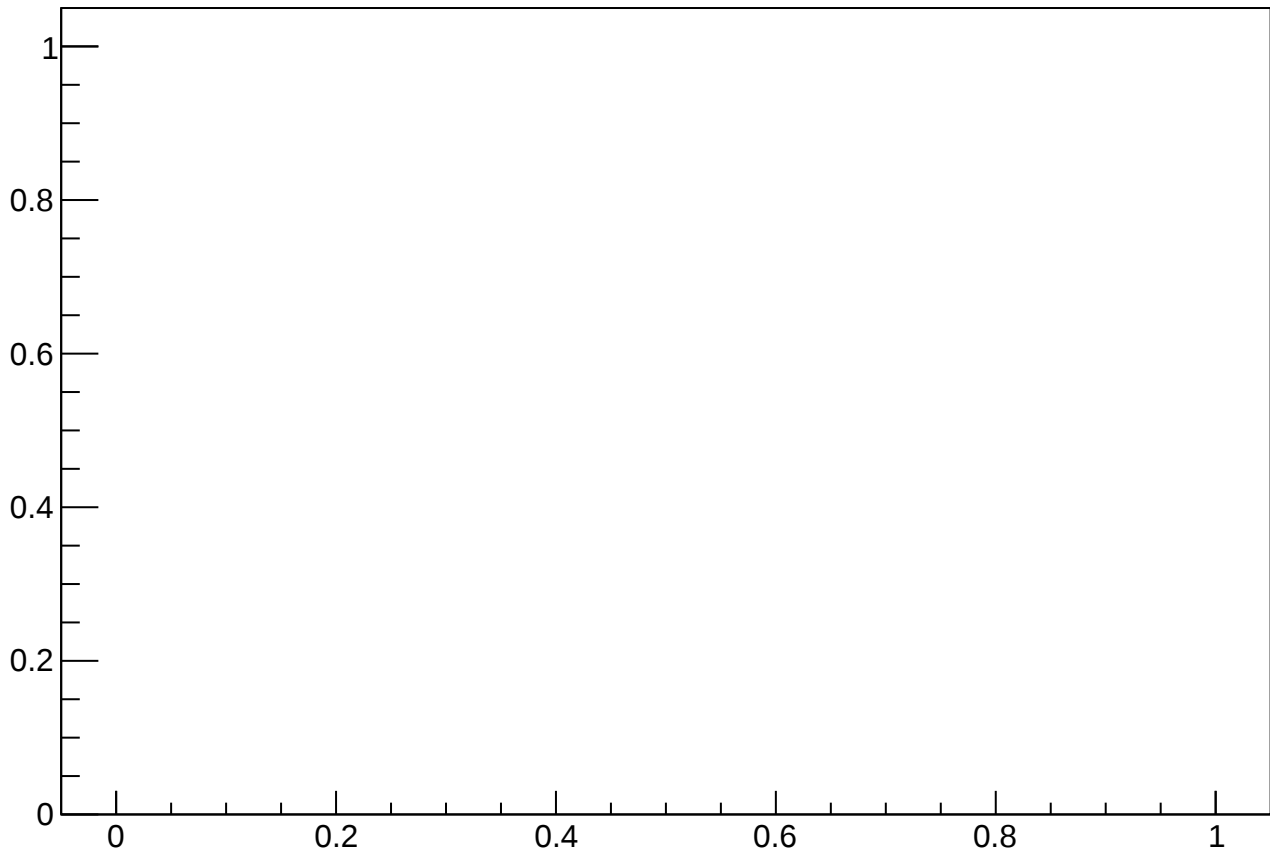
dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

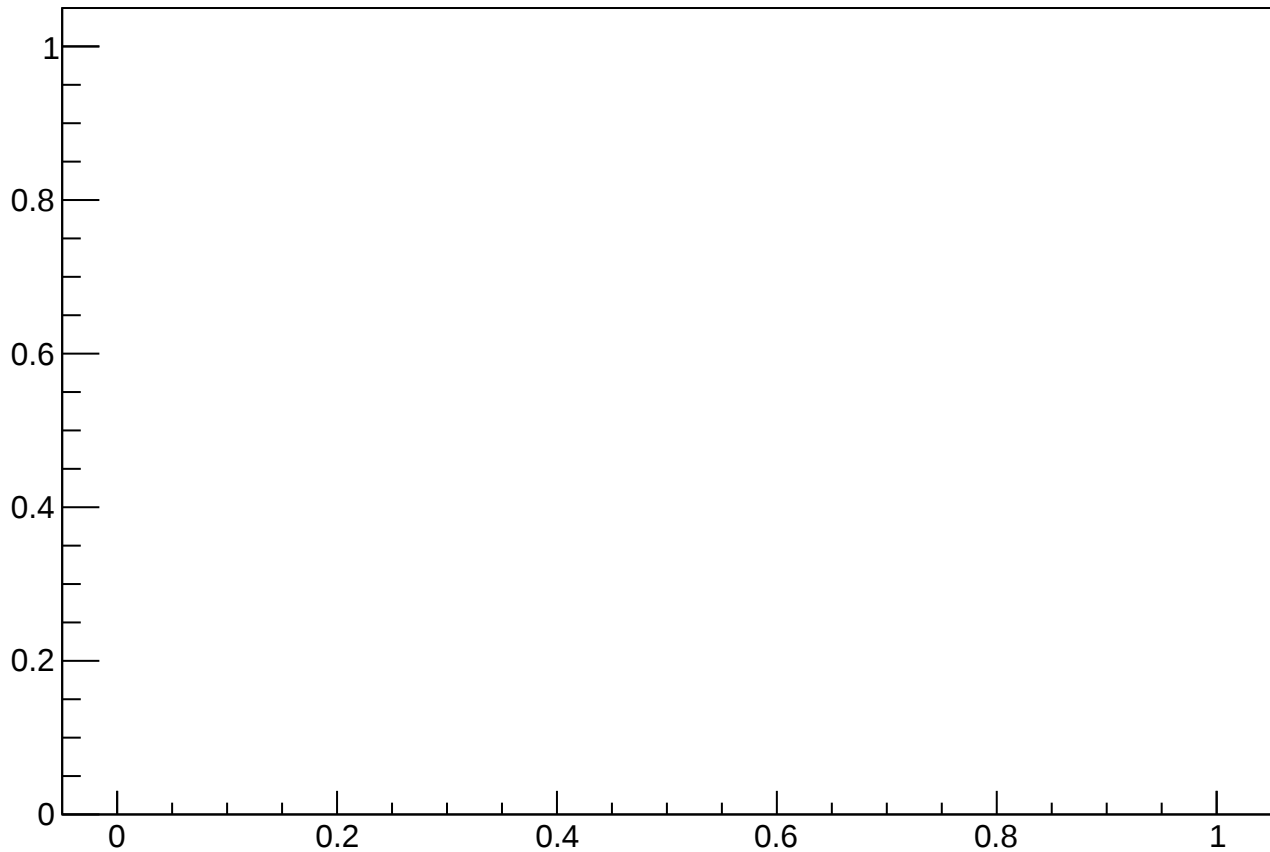
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

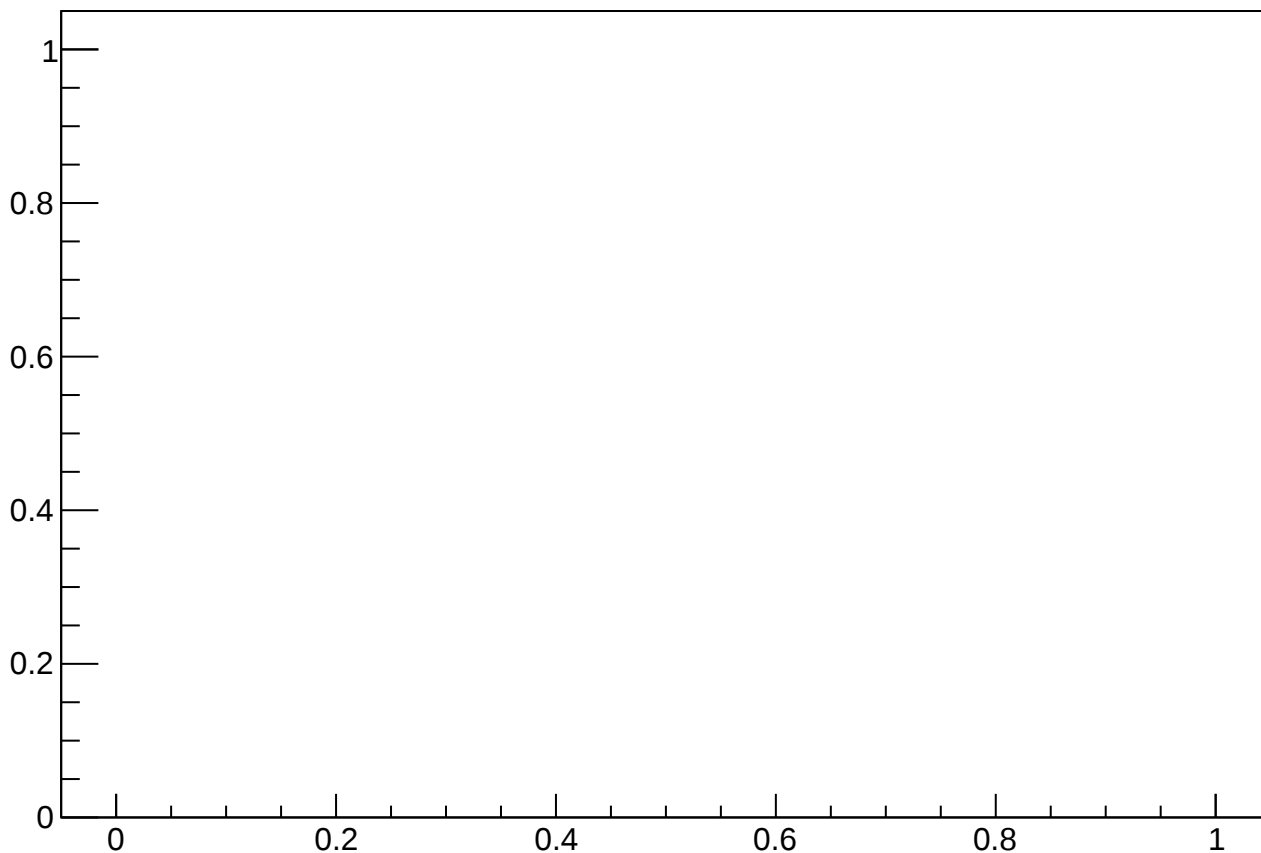
dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

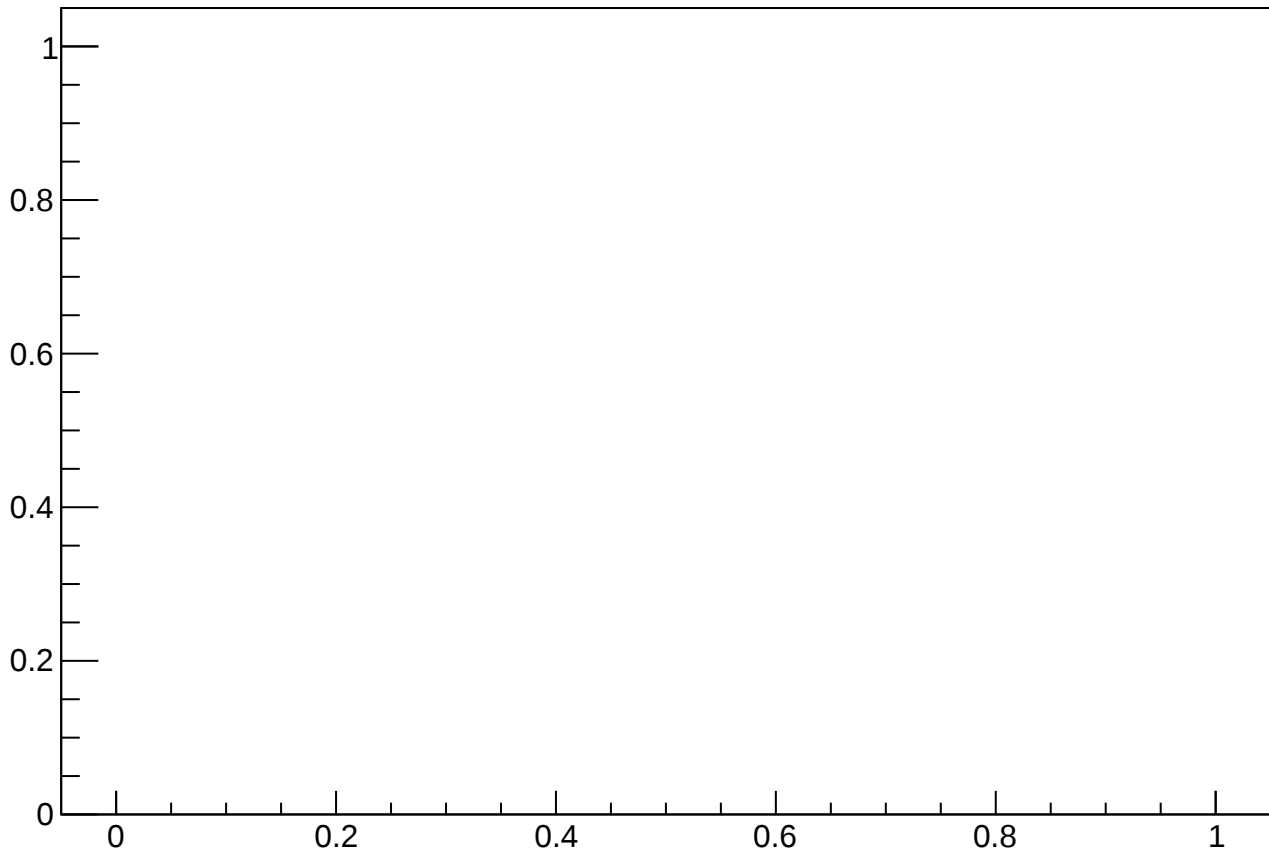
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

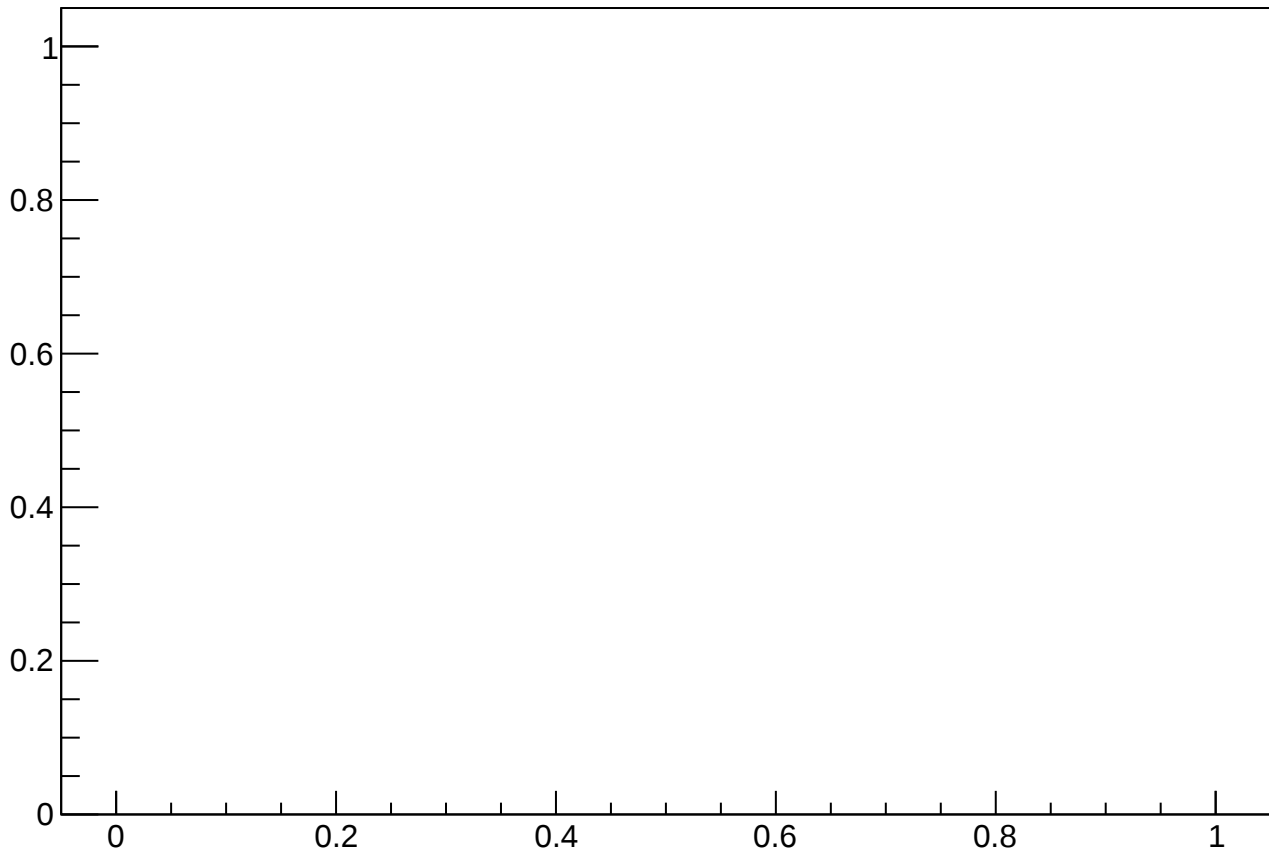
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

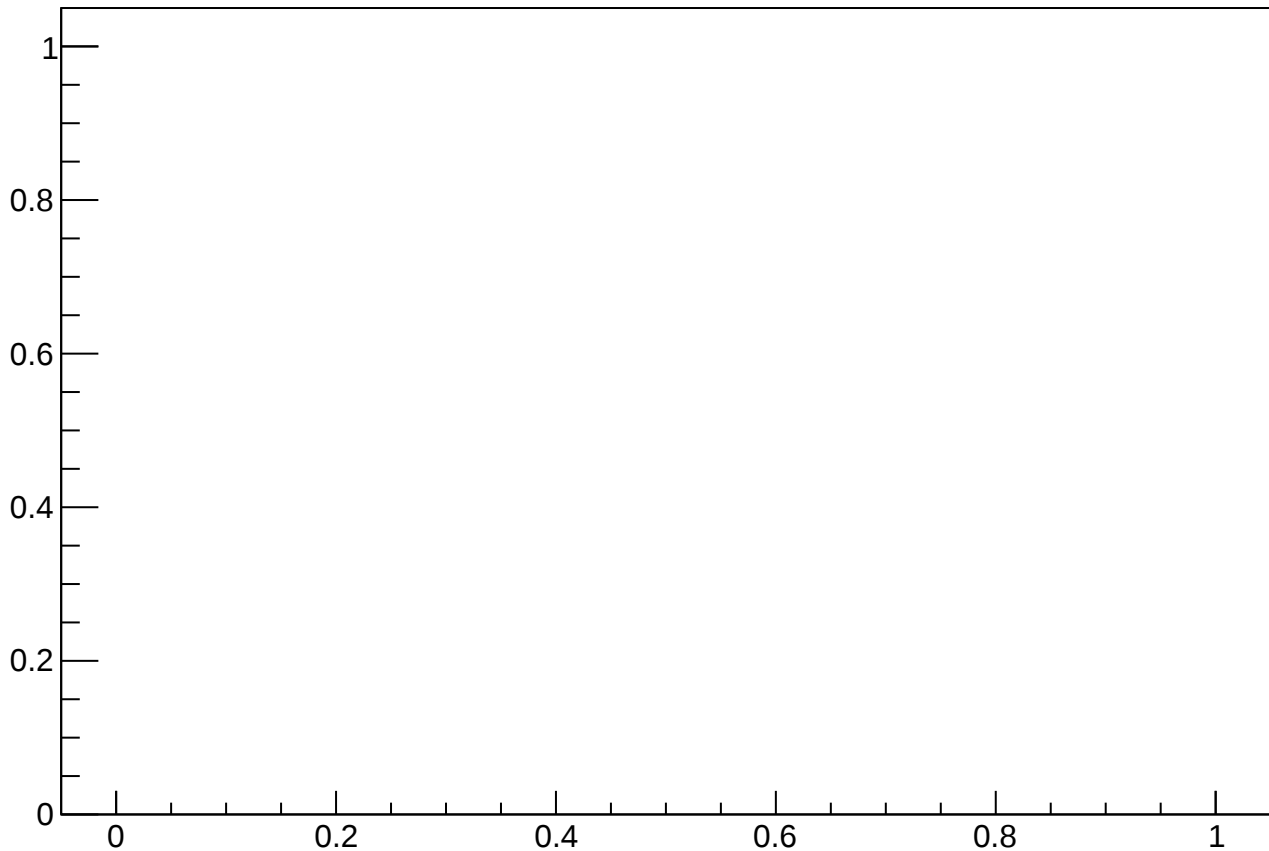
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

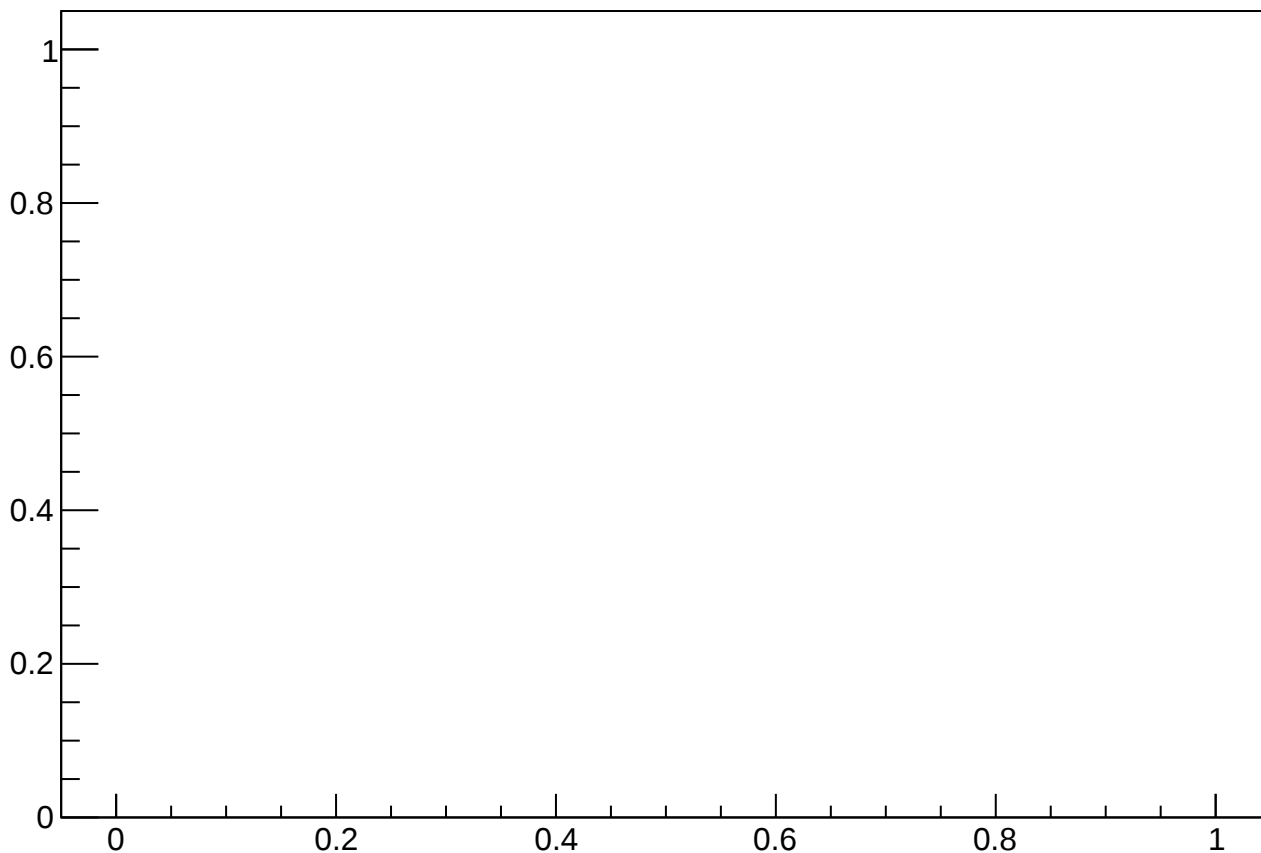
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

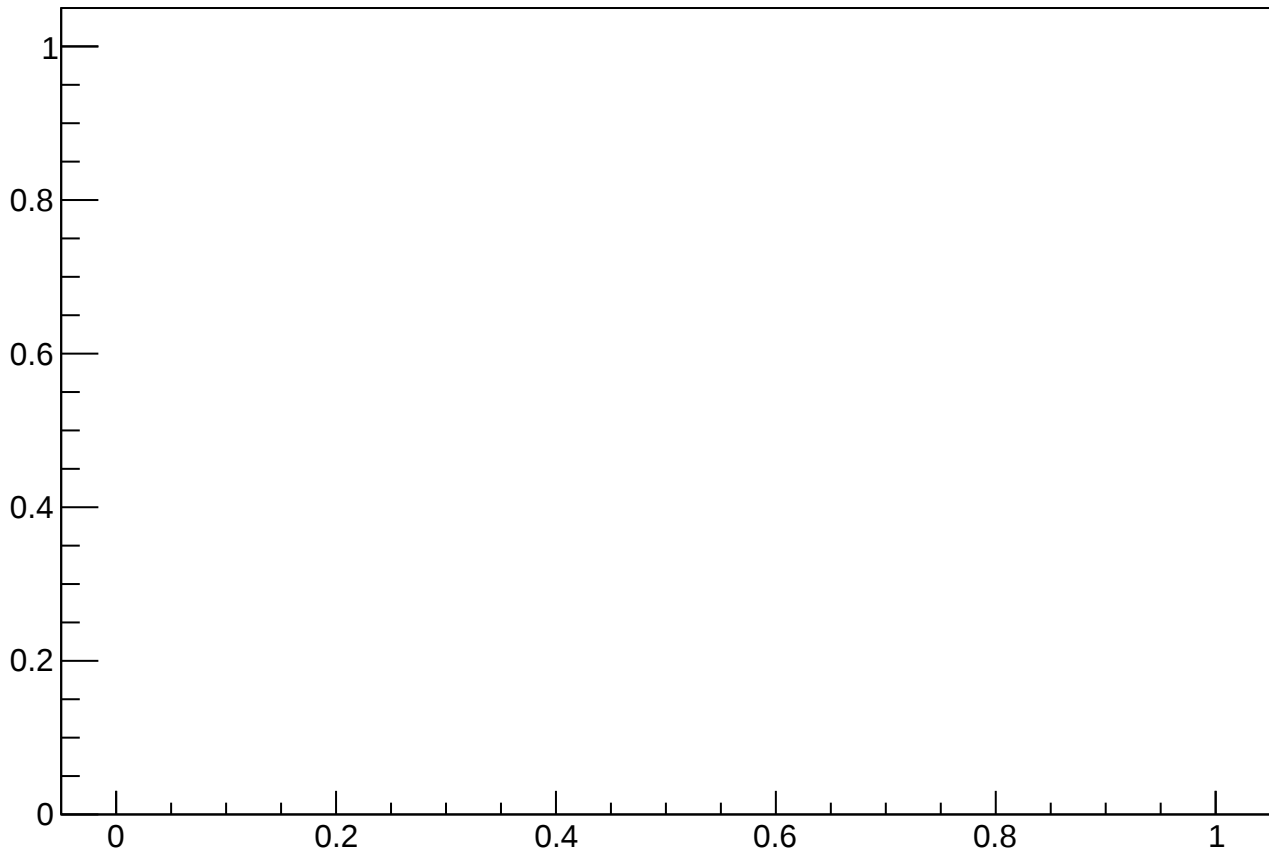
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

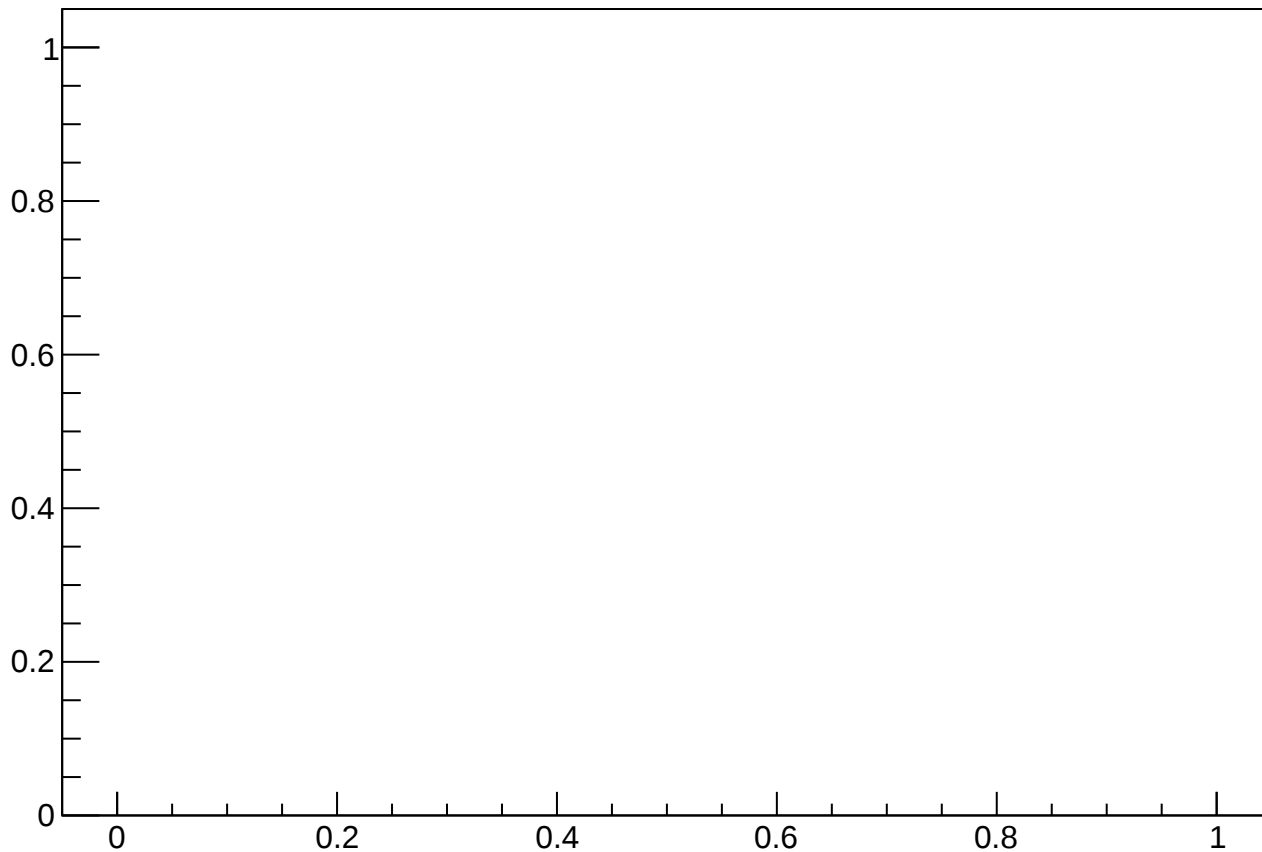
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

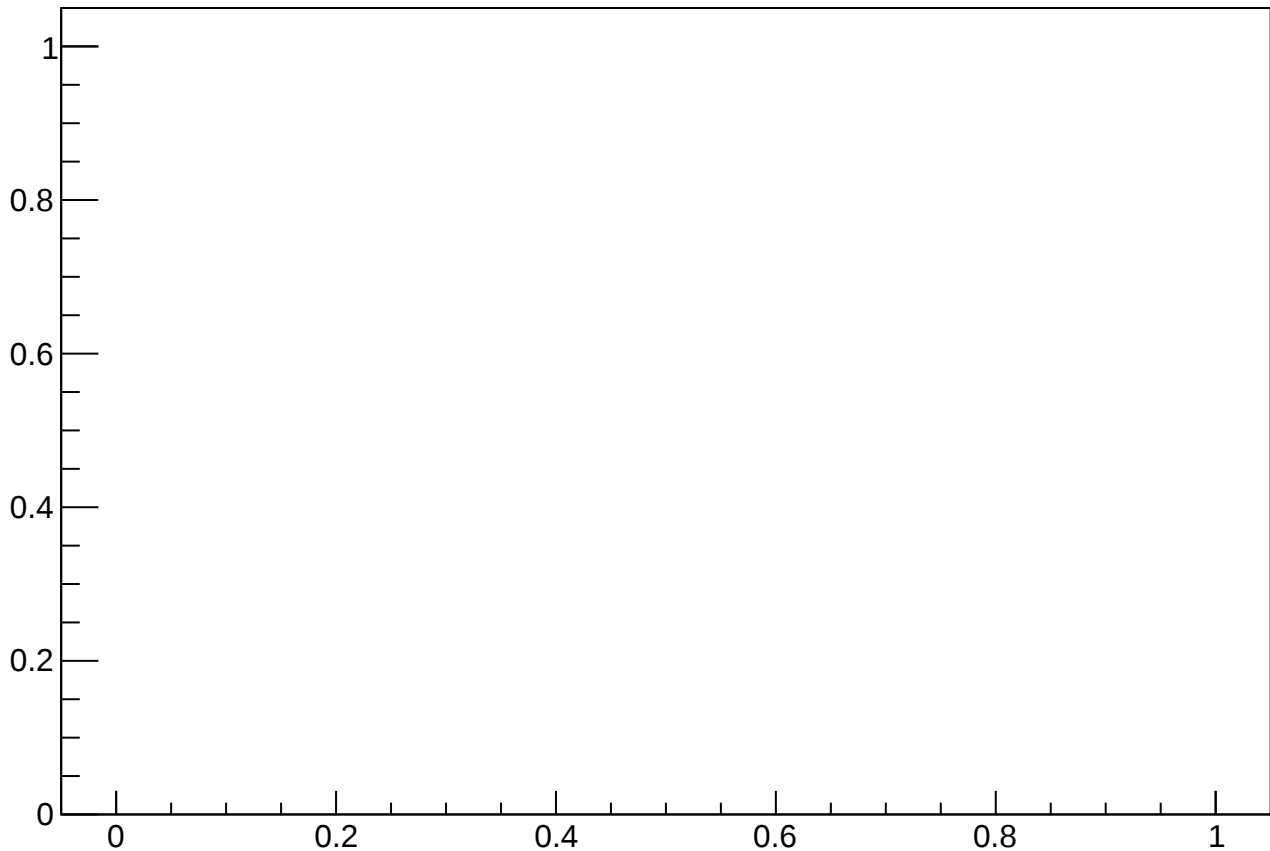
dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

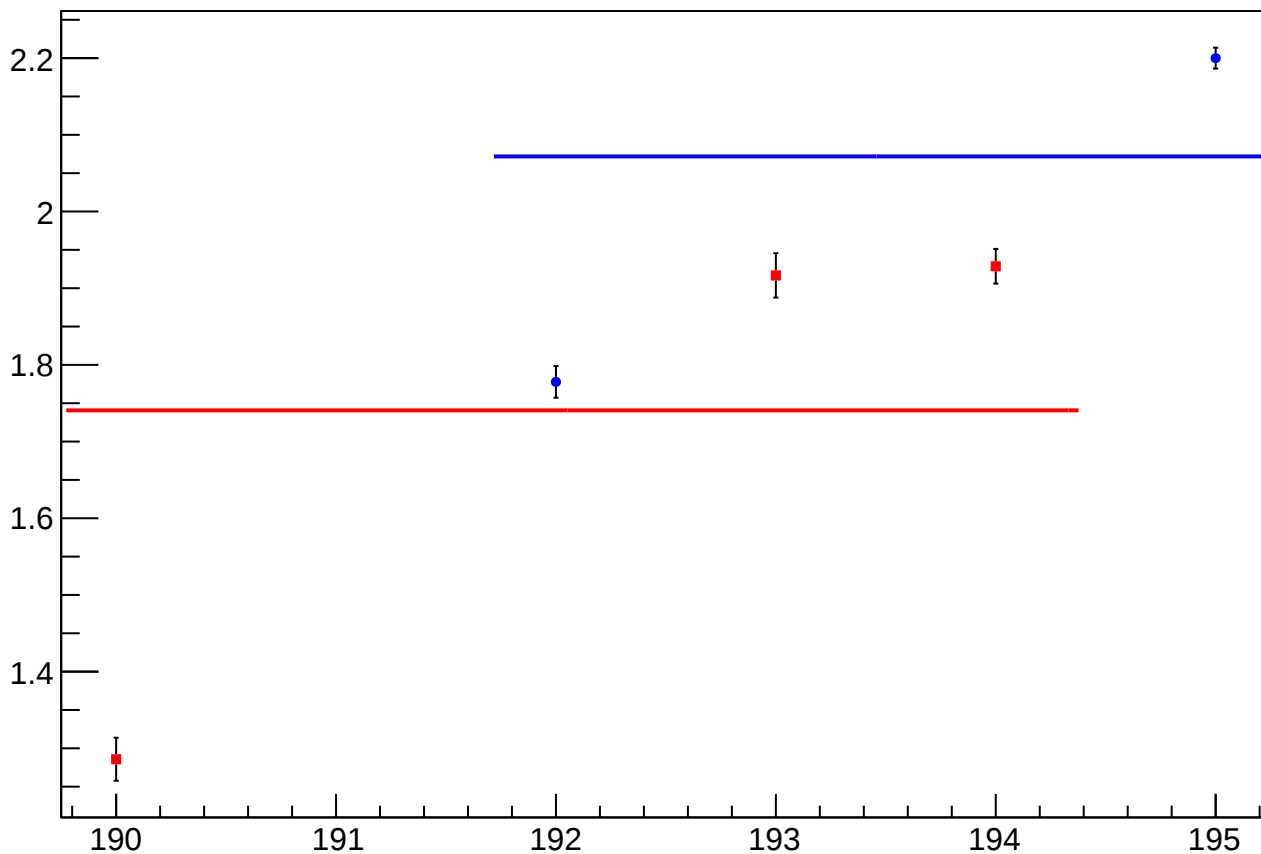
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 2.072+/-0.011 χ^2/NDF : 290.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.741+/-0.015 χ^2/NDF : 368.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

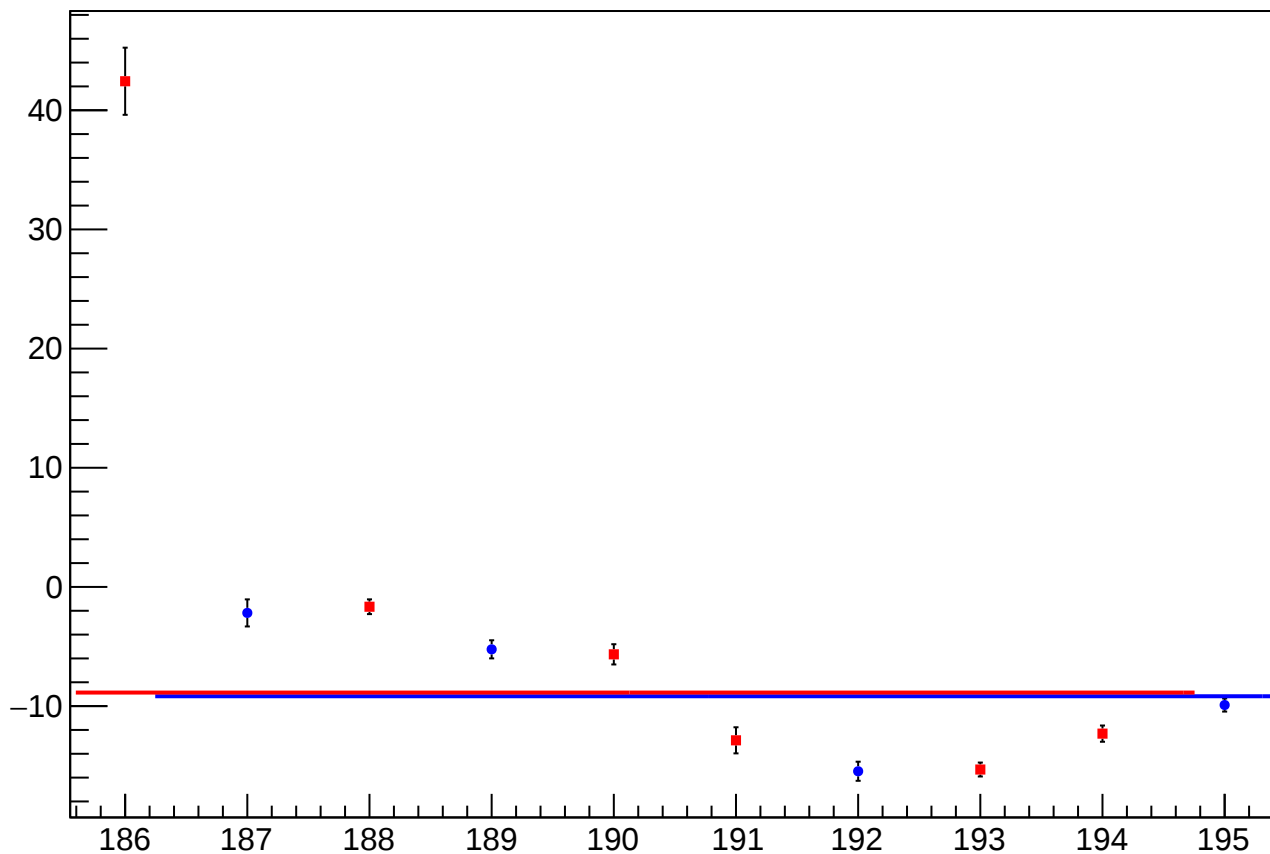
Right: 1.951+/-0.009 χ^2/NDF : 967.7/4

In: 2.072+/-0.011 χ^2/NDF : 290.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.951+/-0.009 χ^2/NDF : 967.7/4

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: -8.864+/-0.316 χ^2/NDF : 642.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

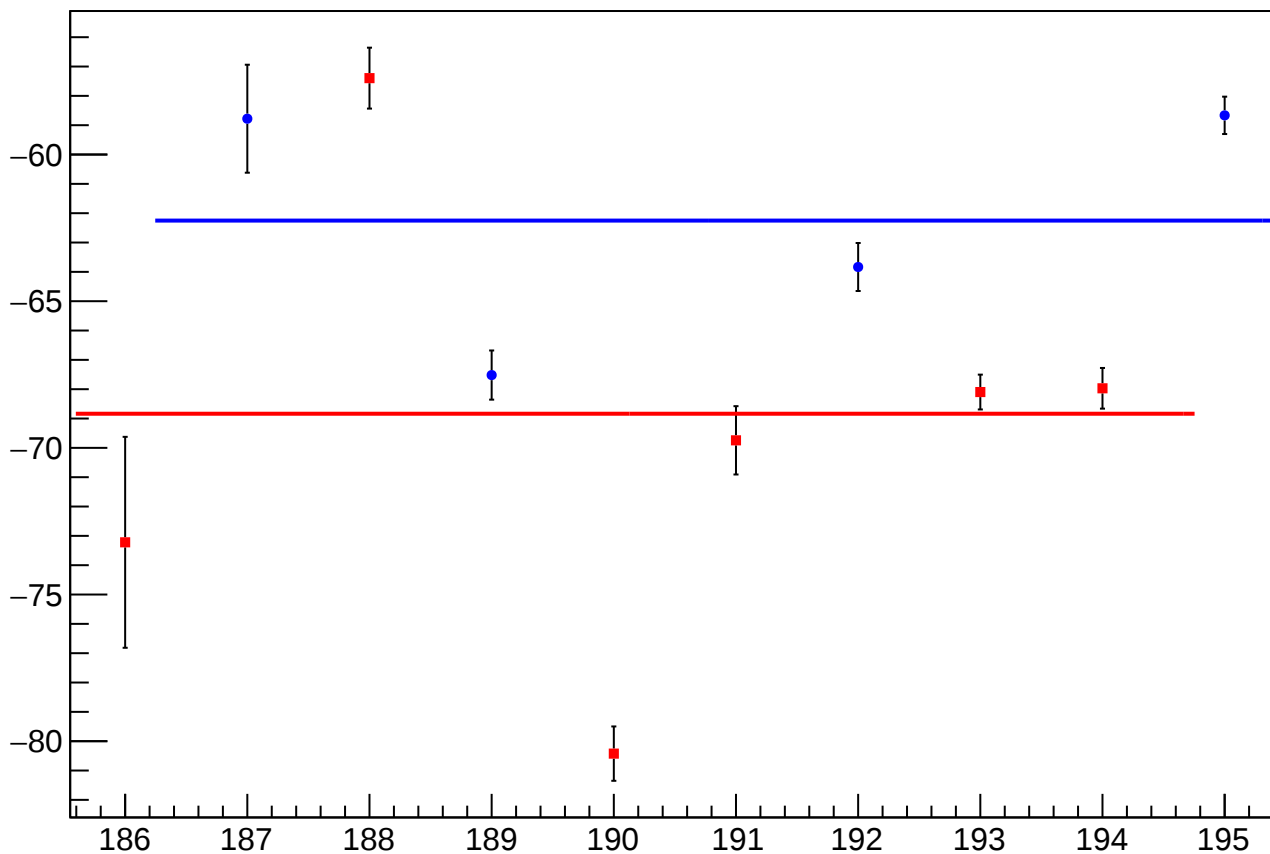
Right: -8.995+/-0.240 χ^2/NDF : 770.9/9

In: -9.173+/-0.369 χ^2/NDF : 128.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.995+/-0.240 χ^2/NDF : 770.9/9

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -62.252 ± 0.420 χ^2/NDF : 78.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -68.836 ± 0.357 χ^2/NDF : 283.0/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

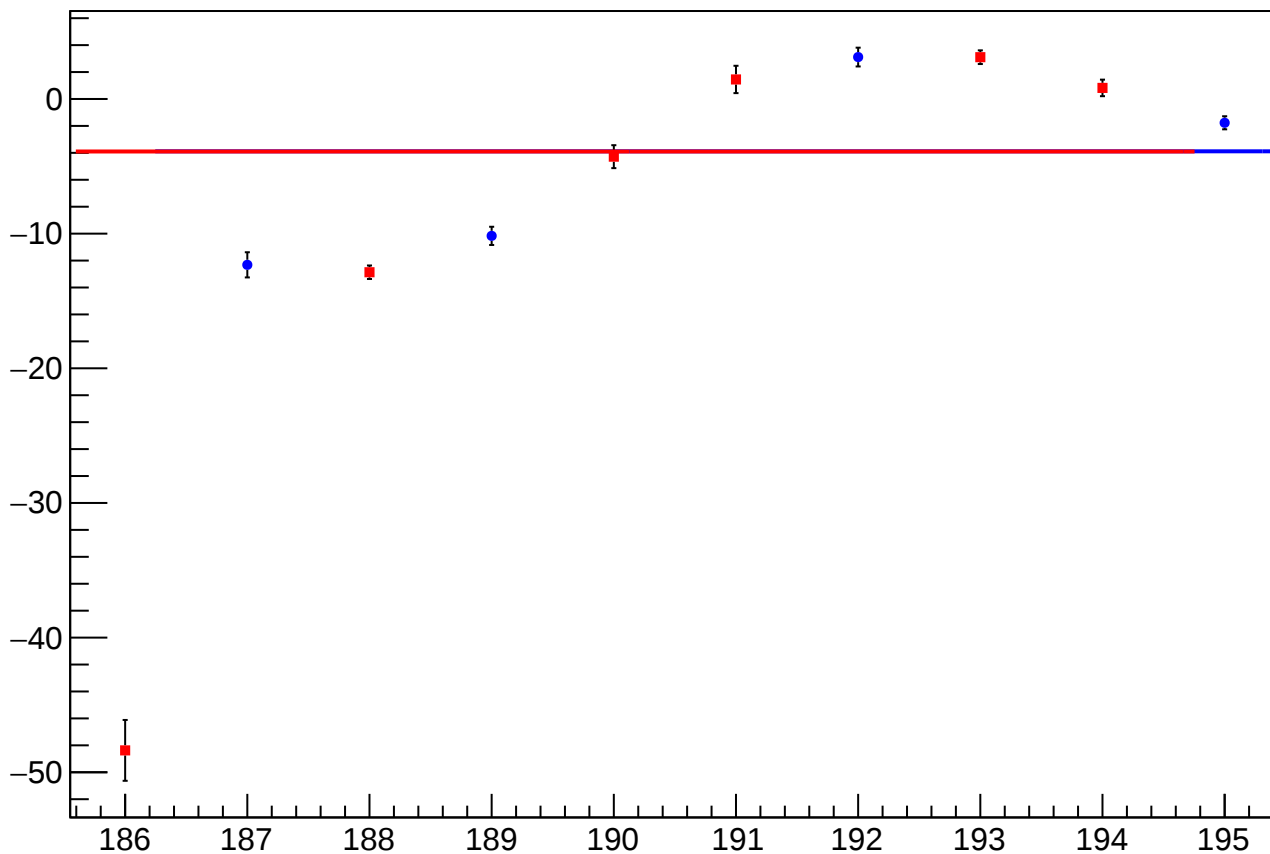
Right: -66.068 ± 0.272 χ^2/NDF : 504.2/9

In: -62.252 ± 0.420 χ^2/NDF : 78.5/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -66.068 ± 0.272 χ^2/NDF : 504.2/9

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: -3.899+/-0.277 χ^2/NDF : 983.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

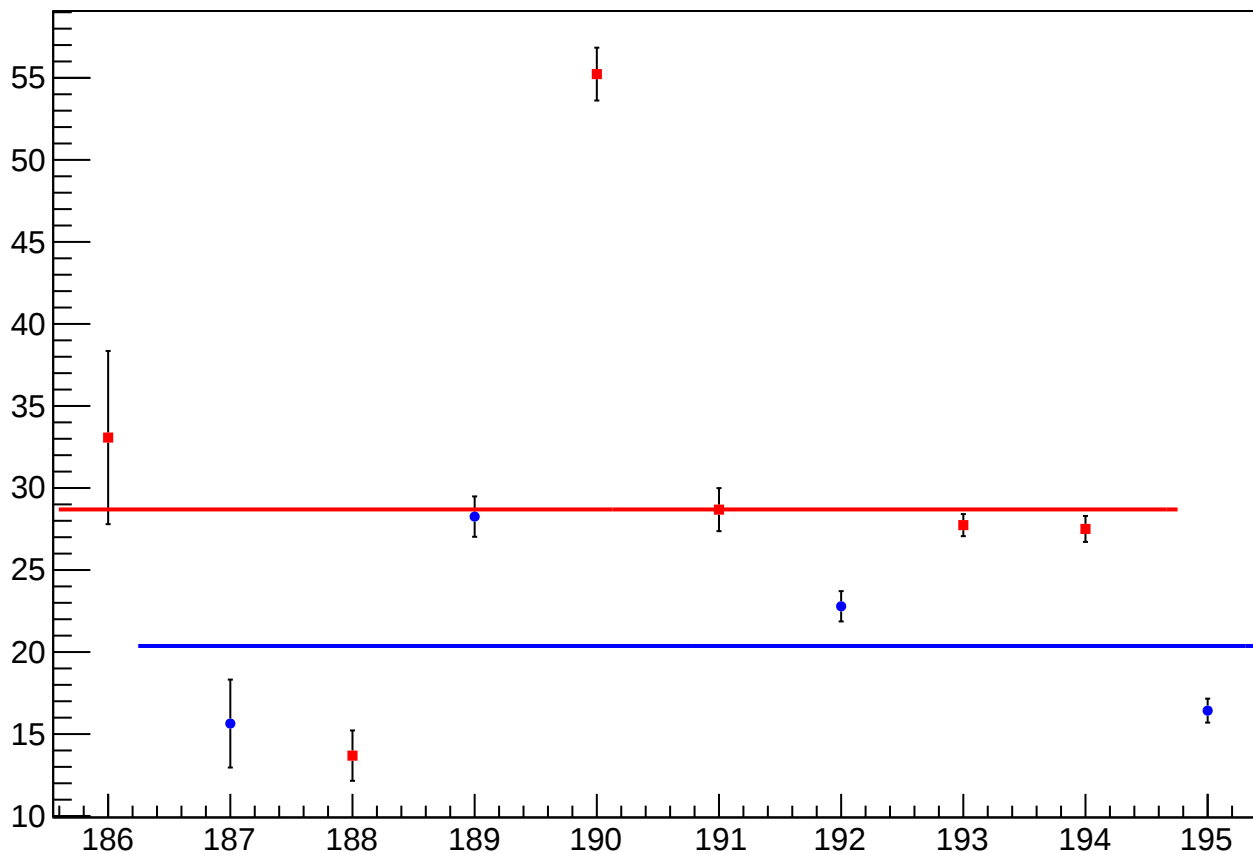
Right: -3.893+/-0.210 χ^2/NDF : 1271.1/9

In: -3.886+/-0.322 χ^2/NDF : 287.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.893+/-0.210 χ^2/NDF : 1271.1/9

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: 28.692+/-0.437 χ^2/NDF : 372.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

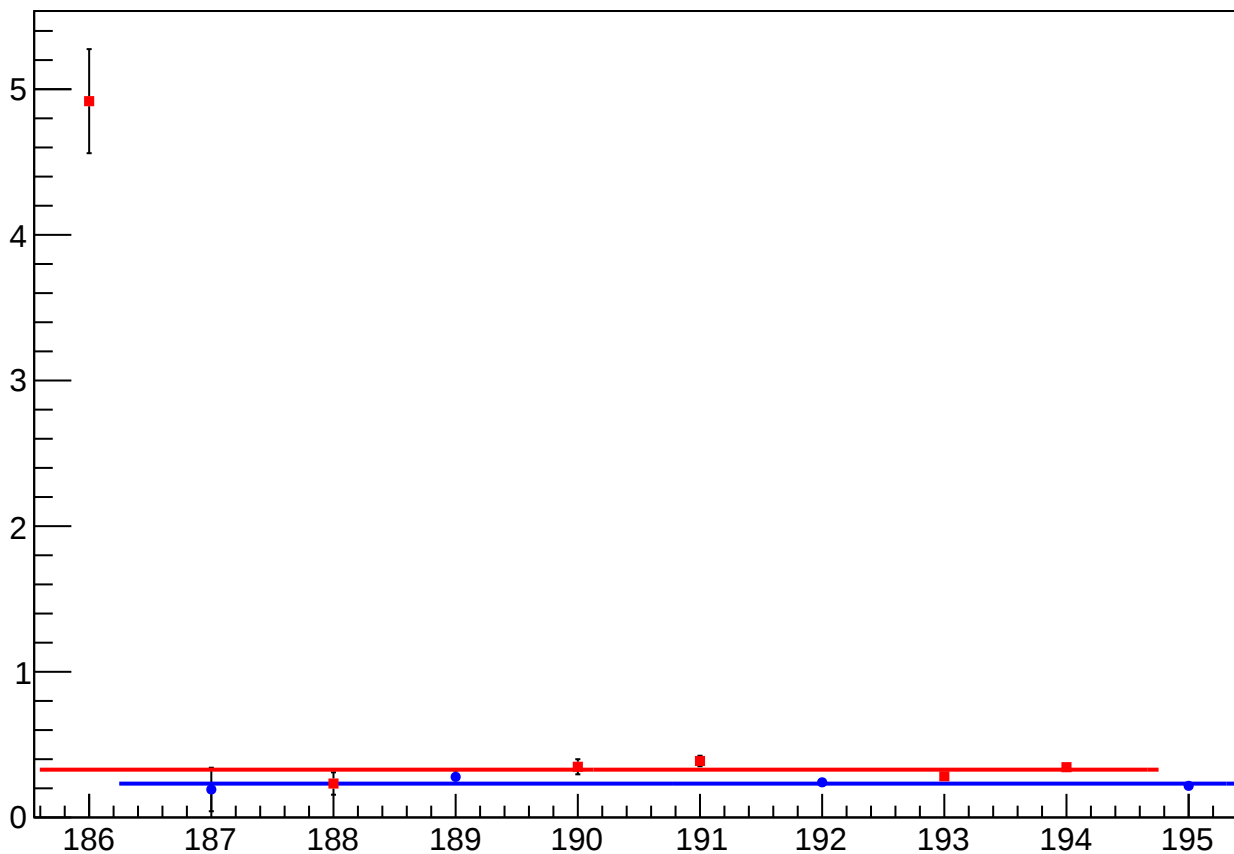
Right: 25.168+/-0.332 χ^2/NDF : 605.9/9

In: 20.369+/-0.510 χ^2/NDF : 80.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.168+/-0.332 χ^2/NDF : 605.9/9

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: 0.328 $\pm$ 0.013 χ^2 /NDF: 174.8/5

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

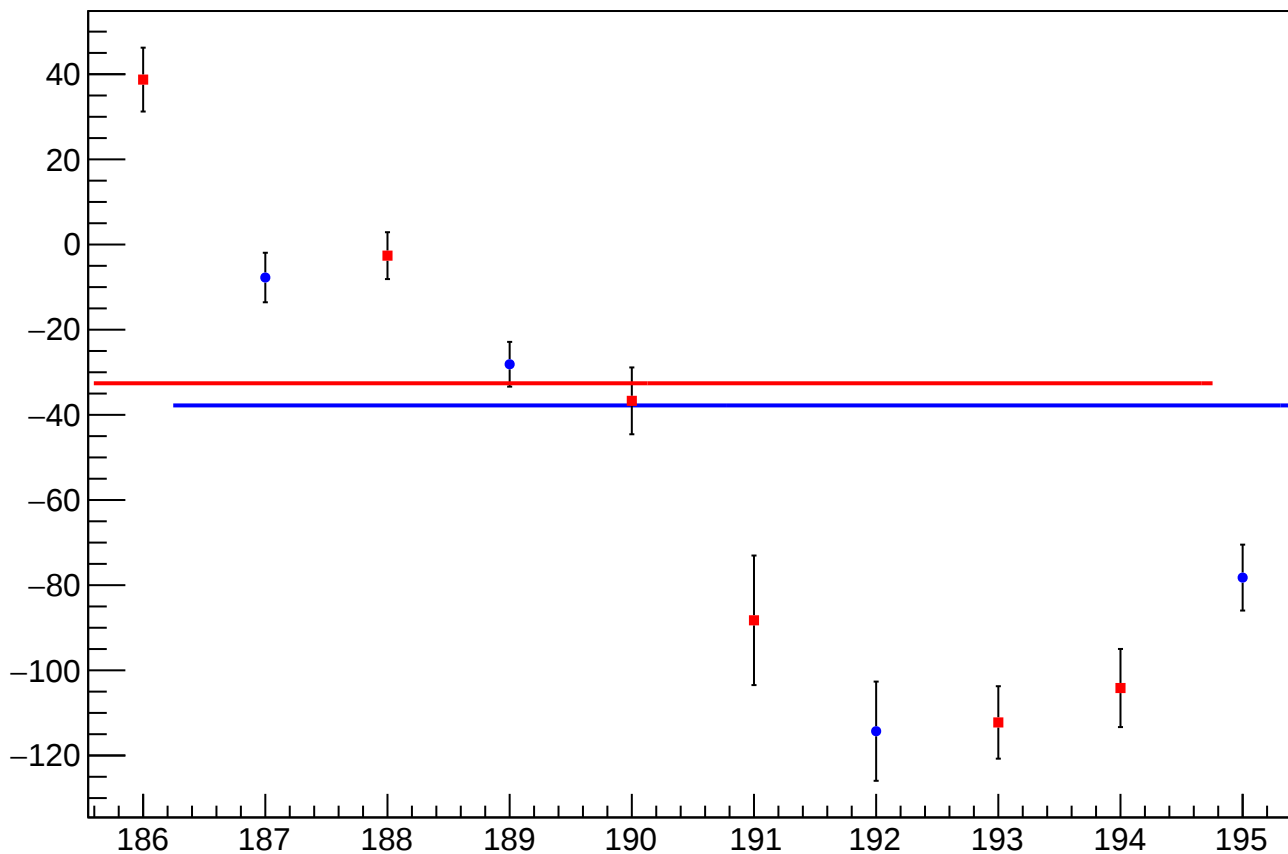
Right: 0.289 $\pm$ 0.010 χ^2 /NDF: 197.5/9

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: 0.289 $\pm$ 0.010 χ^2 /NDF: 197.5/9

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -37.786 ± 3.336 $\chi^2/\text{NDF}: 100.5/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -32.586 ± 3.210 $\chi^2/\text{NDF}: 282.3/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

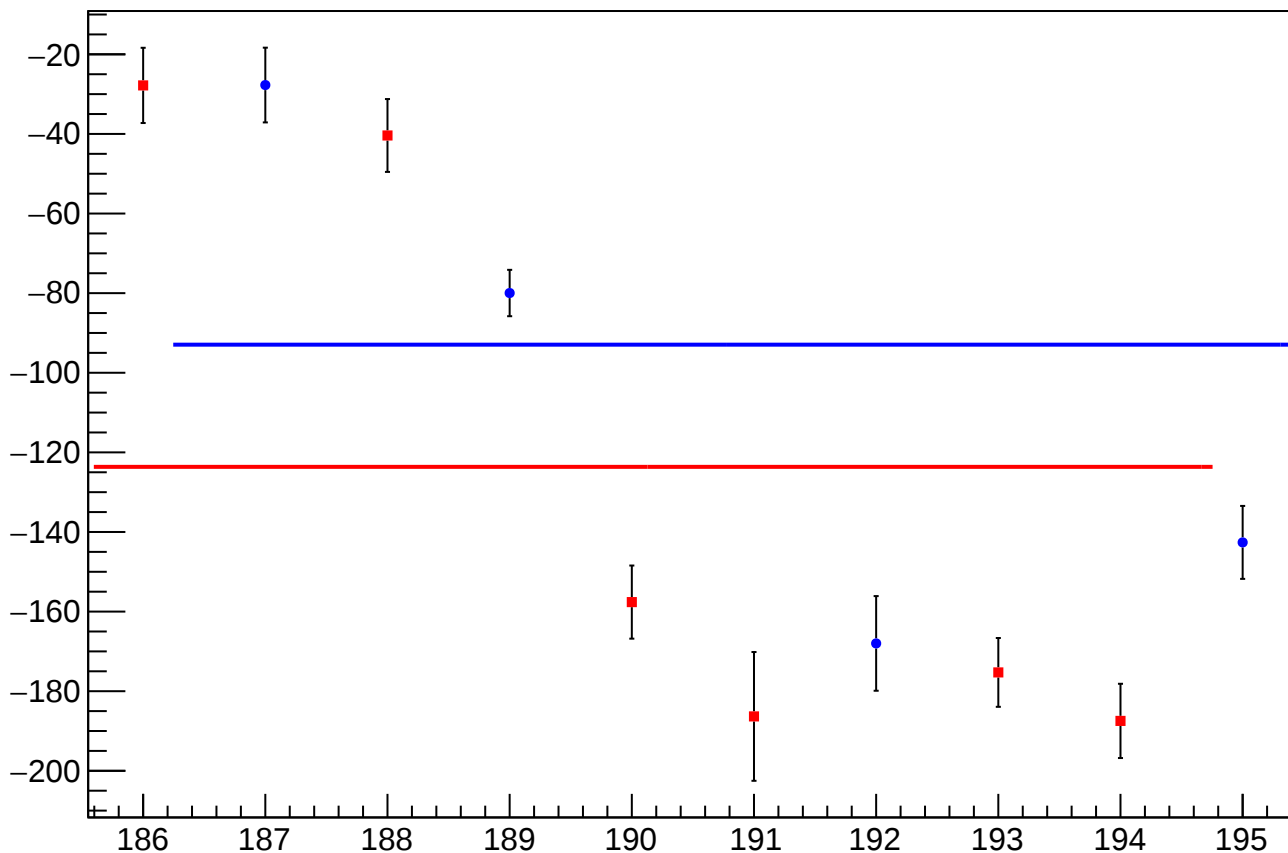
Right: -35.086 ± 2.313 $\chi^2/\text{NDF}: 384.0/9$

In: -37.786 ± 3.336 $\chi^2/\text{NDF}: 100.5/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -35.086 ± 2.313 $\chi^2/\text{NDF}: 384.0/9$

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: -123.638+/-3.963 χ^2/NDF : 296.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

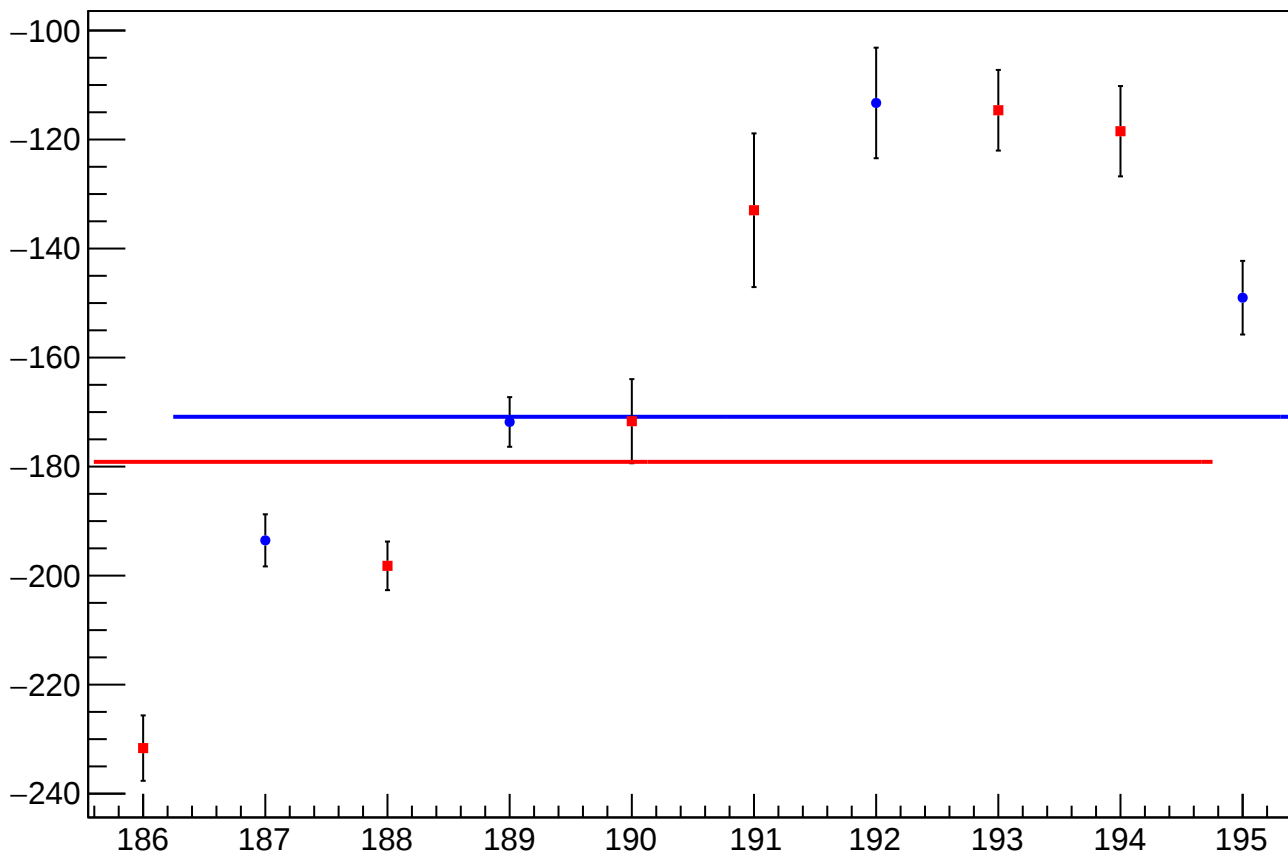
Right: -108.772+/-2.846 χ^2/NDF : 448.3/9

In: -92.941+/-4.089 χ^2/NDF : 122.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -108.772+/-2.846 χ^2/NDF : 448.3/9

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: -179.128 $\pm$ 2.744 χ^2 /NDF: 236.3/5

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

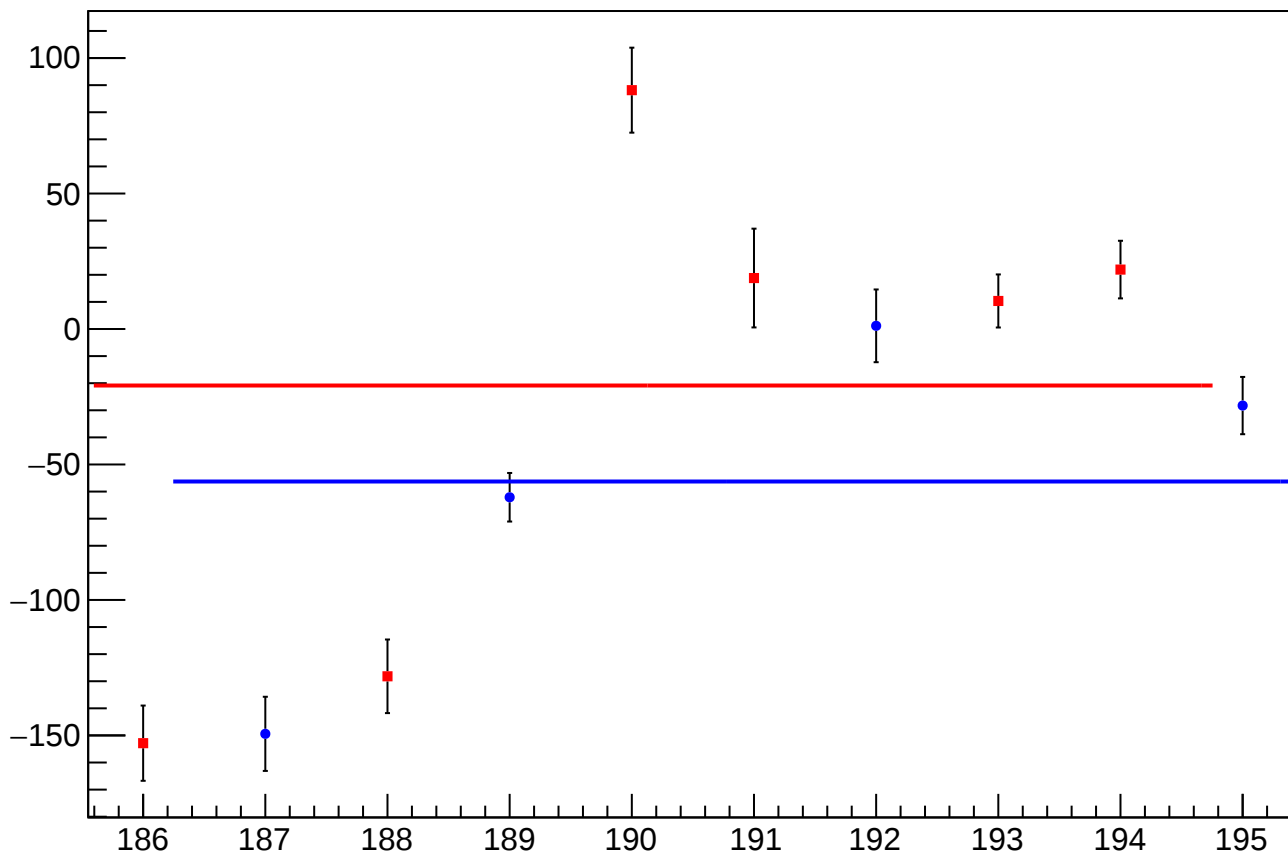
Right: -175.143 $\pm$ 1.975 χ^2 /NDF: 305.9/9

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: -175.143 $\pm$ 1.975 χ^2 /NDF: 305.9/9

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -56.285 $\pm$ 5.566 χ^2 /NDF: 72.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -20.857 $\pm$ 5.202 χ^2 /NDF: 232.2/5

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

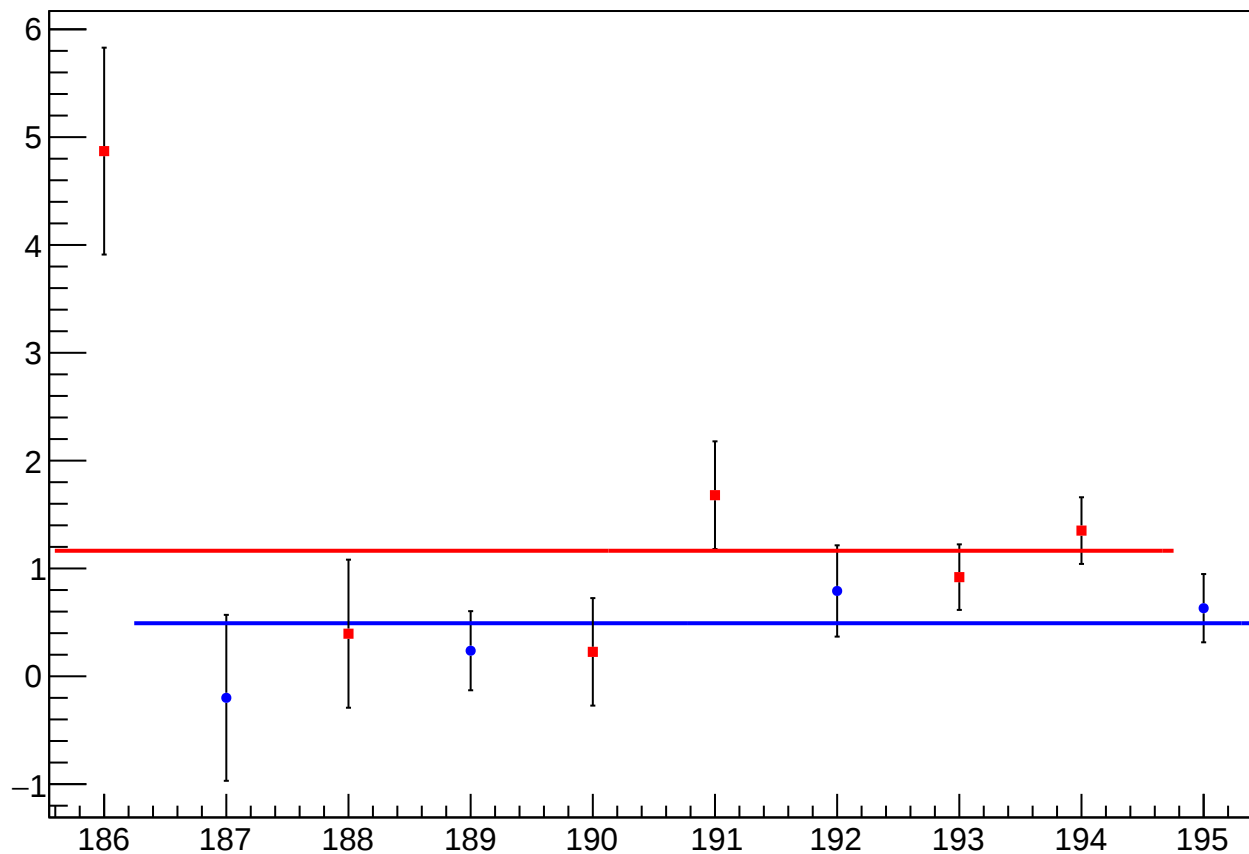
Right: -37.375 $\pm$ 3.800 χ^2 /NDF: 325.9/9

In: -56.285 $\pm$ 5.566 χ^2 /NDF:72.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -37.375 $\pm$ 3.800 χ^2 /NDF: 325.9/9

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: 1.164 $\pm$ 0.175 χ^2 /NDF: 21.8/5

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

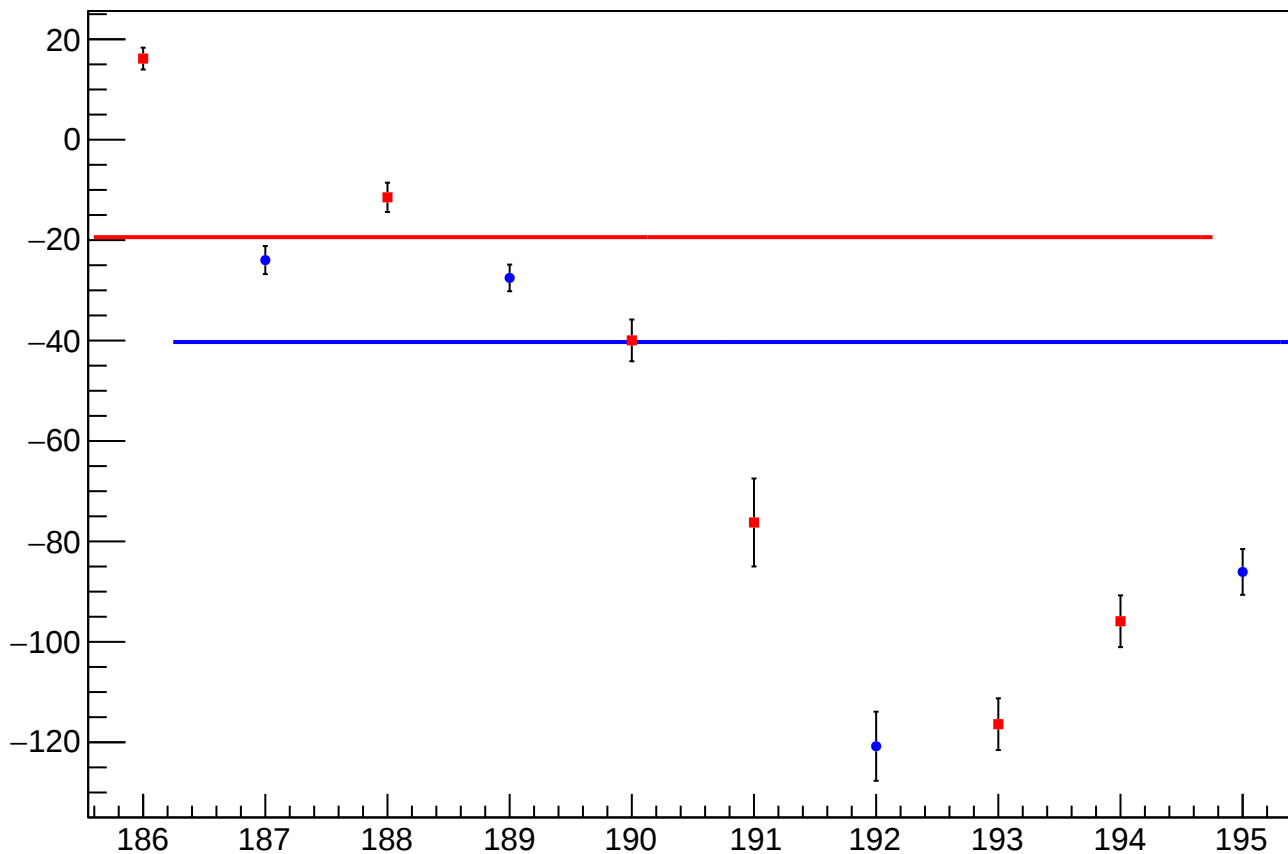
Right: 0.874 $\pm$ 0.132 χ^2 /NDF: 30.1/9

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: 0.874 $\pm$ 0.132 χ^2 /NDF: 30.1/9

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: -19.409+/-1.450 χ^2/NDF : 917.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

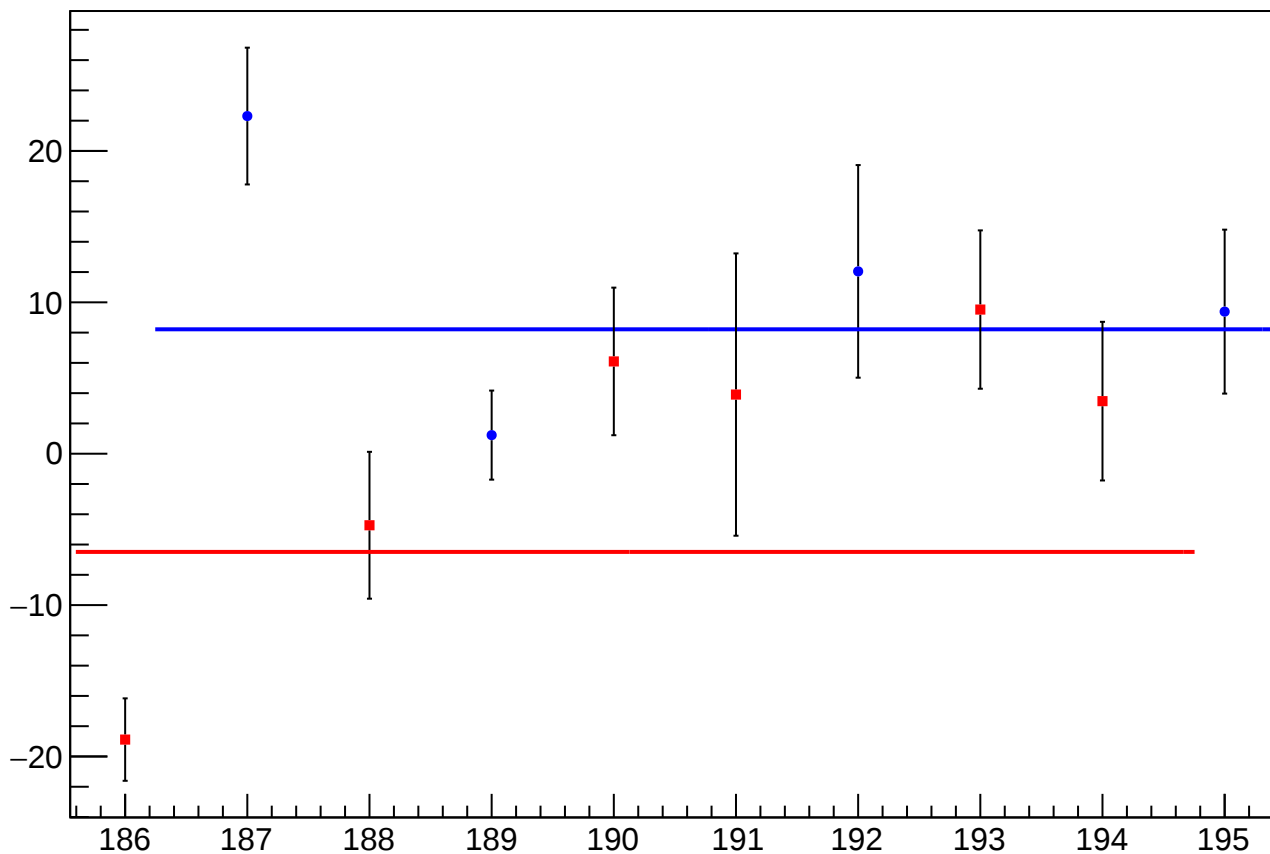
Right: -28.106+/-1.108 χ^2/NDF : 1298.6/9

In: -40.295+/-1.717 χ^2/NDF : 295.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.106+/-1.108 χ^2/NDF : 1298.6/9

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: -6.487+/-1.814 χ^2/NDF : 41.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

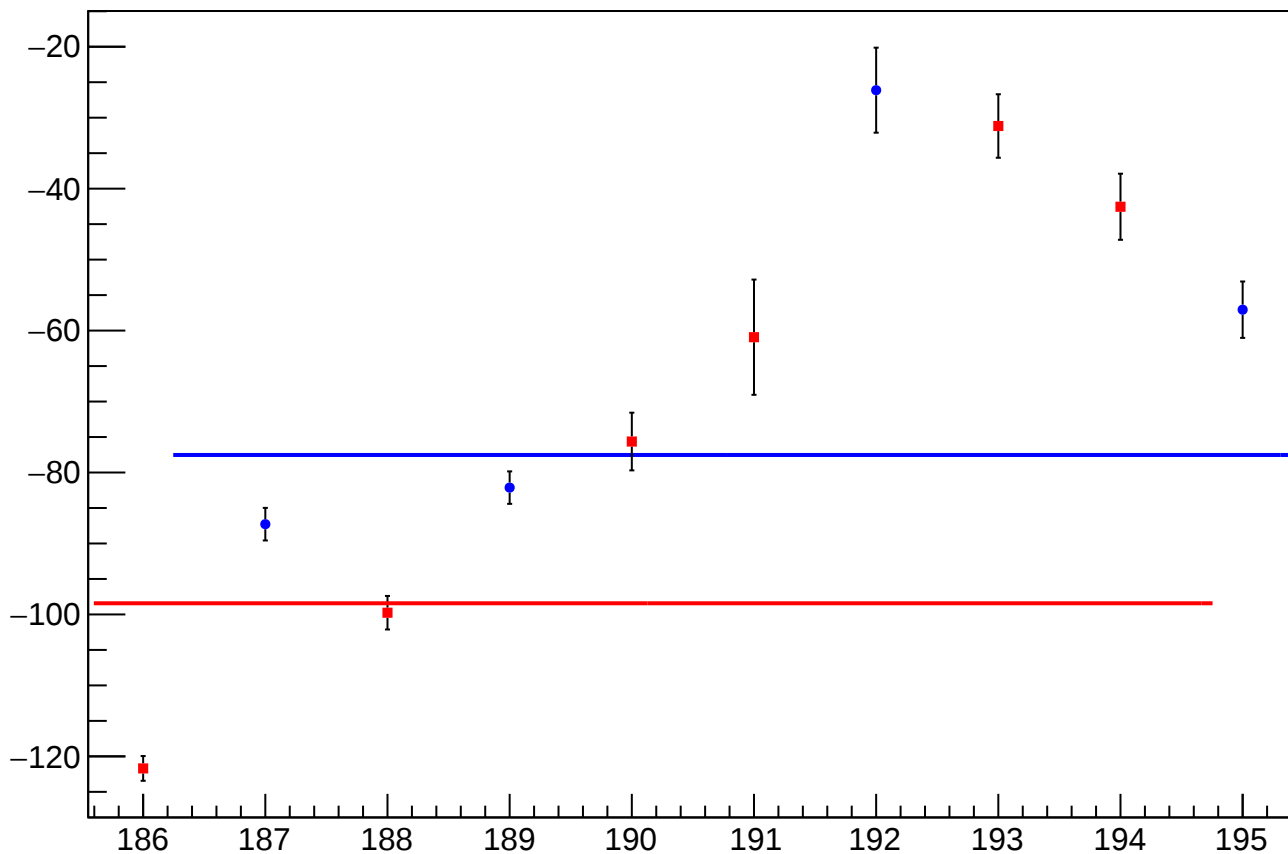
Right: -0.330+/-1.383 χ^2/NDF : 85.0/9

In: 8.218+/-2.137 χ^2/NDF : 15.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.330+/-1.383 χ^2/NDF : 85.0/9

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: -98.425 $\pm$ 1.213 χ^2 /NDF: 600.8/5

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

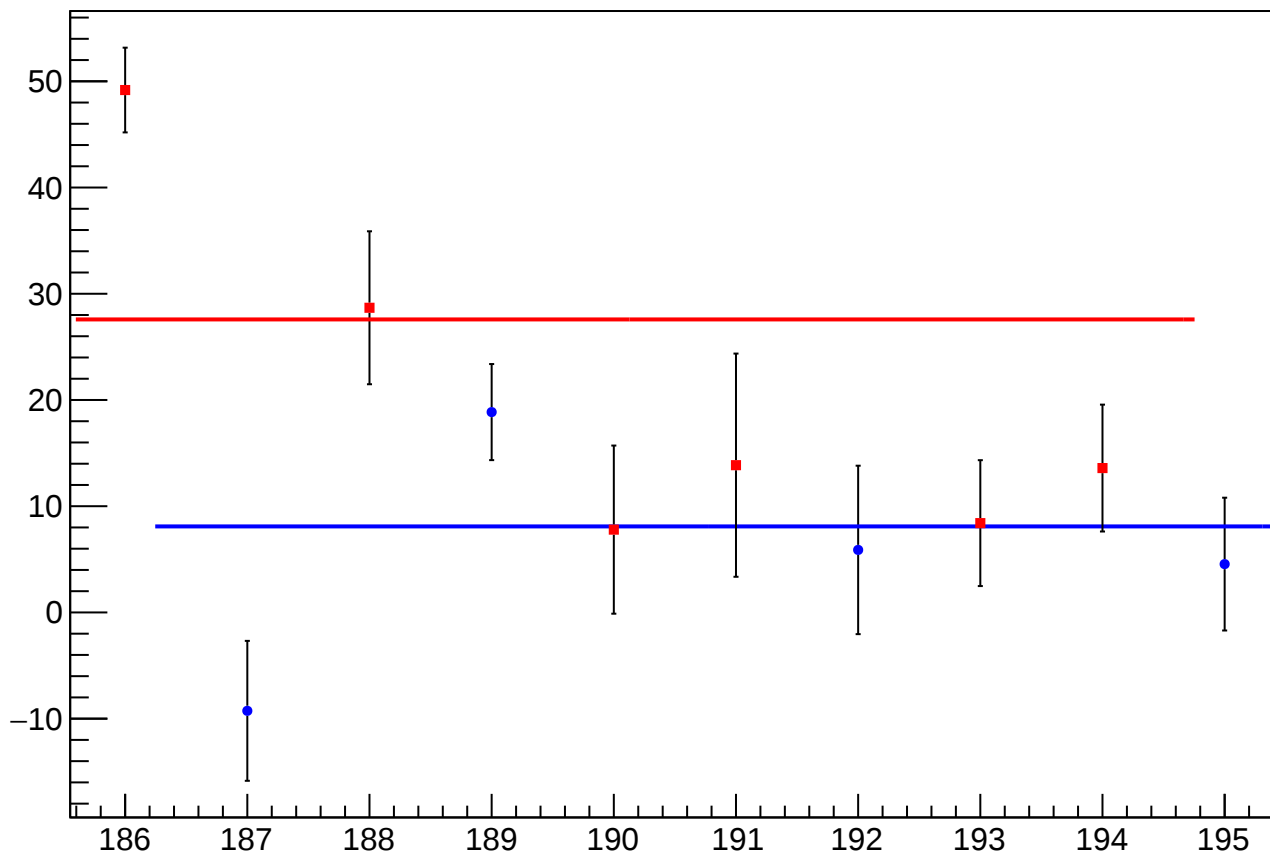
Right: -89.856 $\pm$ 0.932 χ^2 /NDF: 844.8/9

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: -89.856 $\pm$ 0.932 χ^2 /NDF: 844.8/9

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: 27.583+/-2.472 χ^2/NDF : 53.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

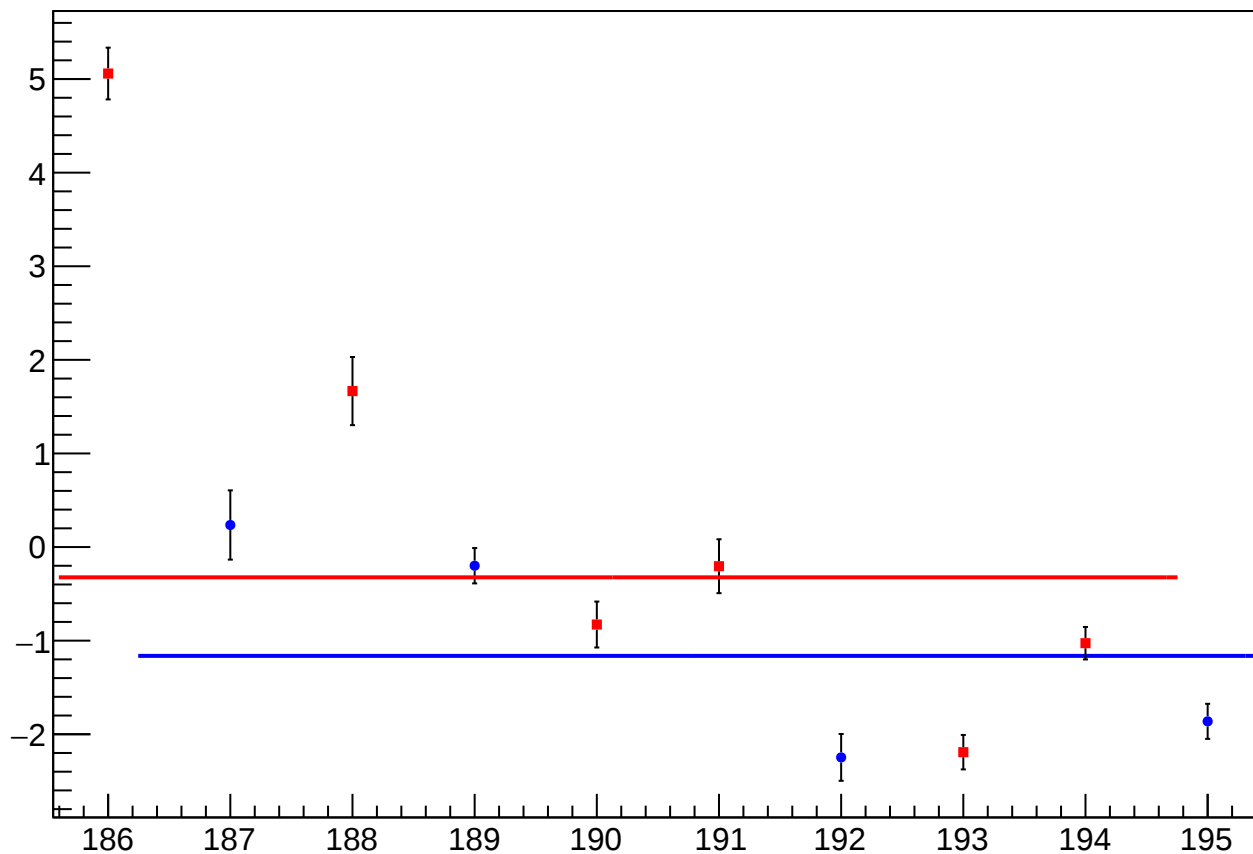
Right: 19.607+/-1.899 χ^2/NDF : 91.7/9

In: 8.098+/-2.969 χ^2/NDF : 13.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.607+/-1.899 χ^2/NDF : 91.7/9

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.163 ± 0.112 χ^2/NDF : 73.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.324 ± 0.094 χ^2/NDF : 533.0/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

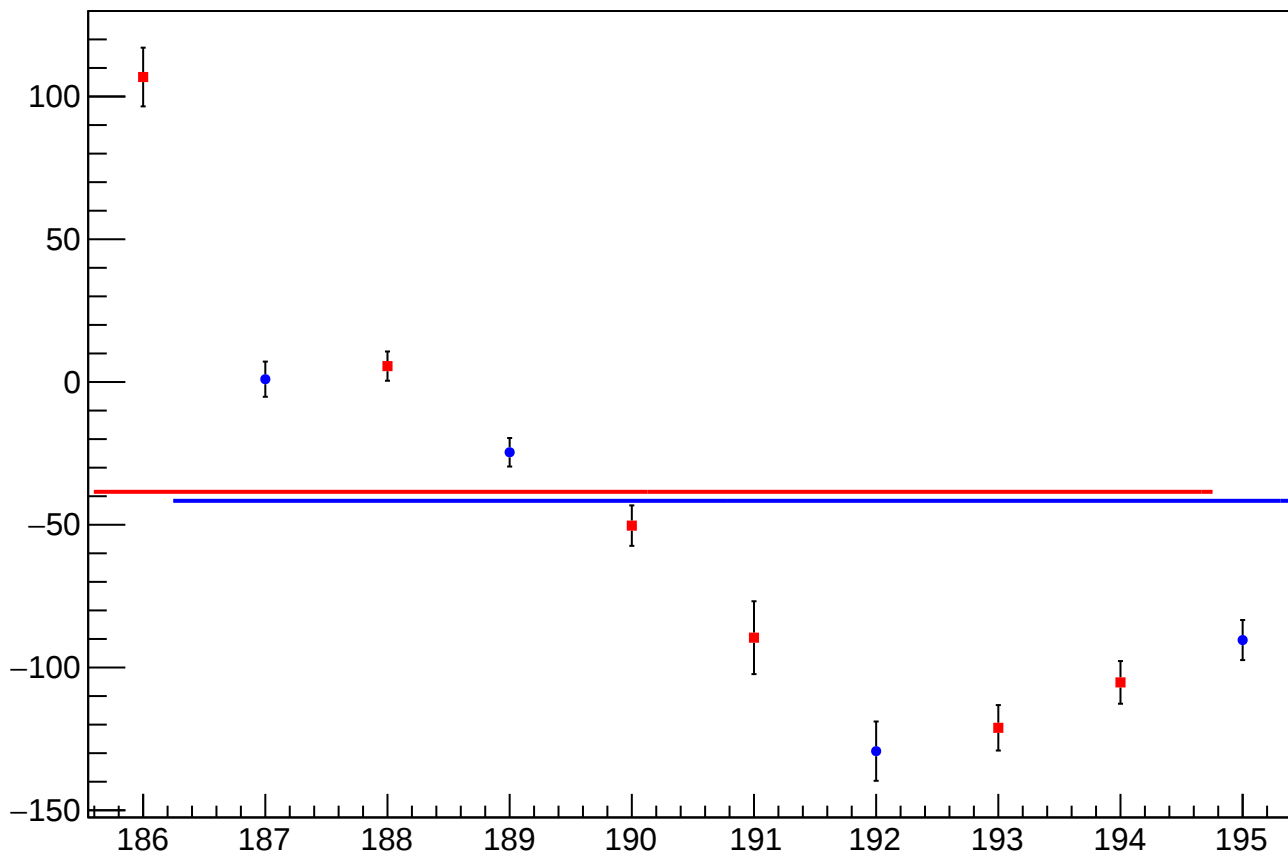
Right: -0.673 ± 0.072 χ^2/NDF : 638.9/9

In: -1.163 ± 0.112 χ^2/NDF : 73.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.673 ± 0.072 χ^2/NDF : 638.9/9

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: -38.456 $\pm$ 3.053 χ^2 /NDF: 479.9/5

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

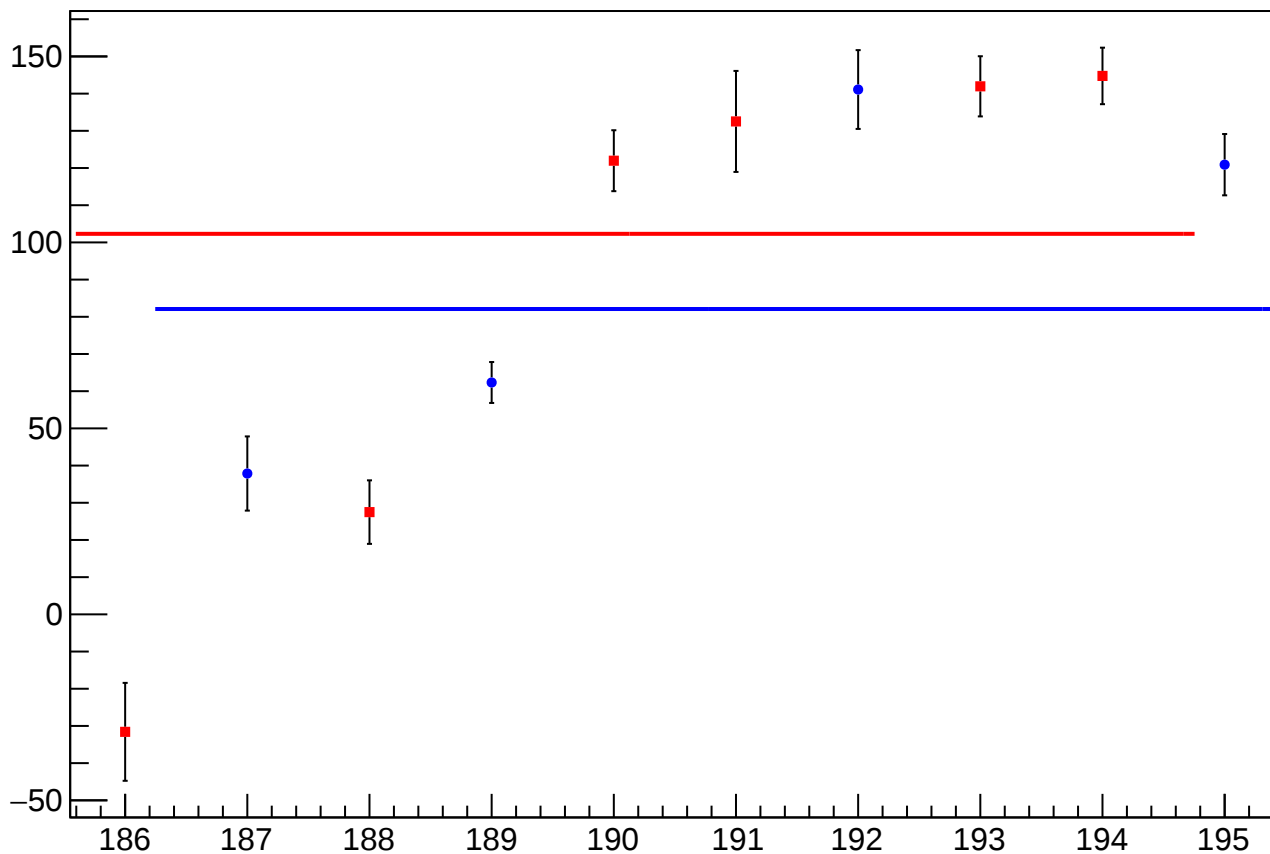
Right: -39.946 $\pm$ 2.218 χ^2 /NDF: 659.3/9

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: -39.946 $\pm$ 2.218 χ^2 /NDF: 659.3/9

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: 102.306+/-3.716 χ^2 /NDF: 246.2/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

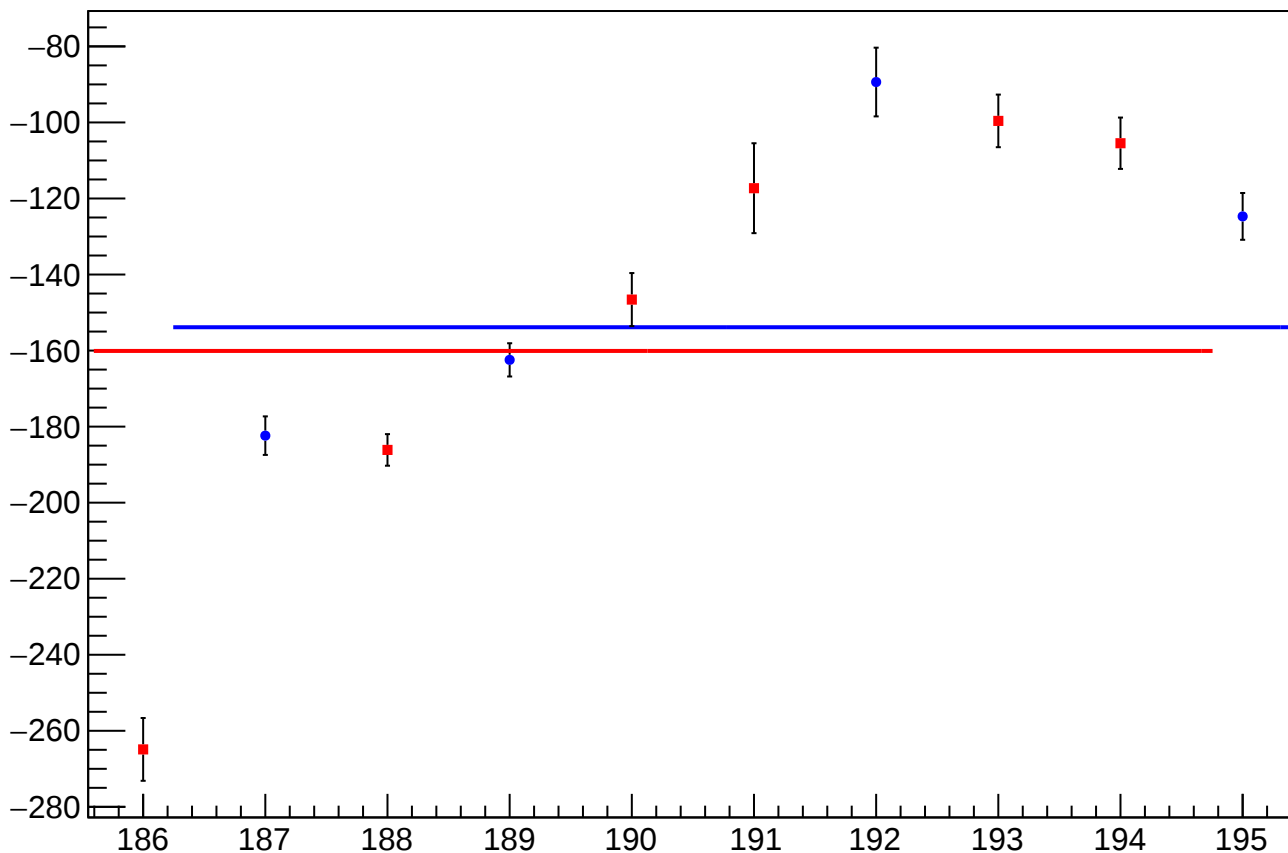
Right: 92.614+/-2.681 χ^2 /NDF: 346.1/9

In: 82.094+/-3.871 χ^2 /NDF:85.8/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 92.614+/-2.681 χ^2 /NDF: 346.1/9

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: -160.095 $\pm$ 2.643 χ^2 /NDF: 359.1/5

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

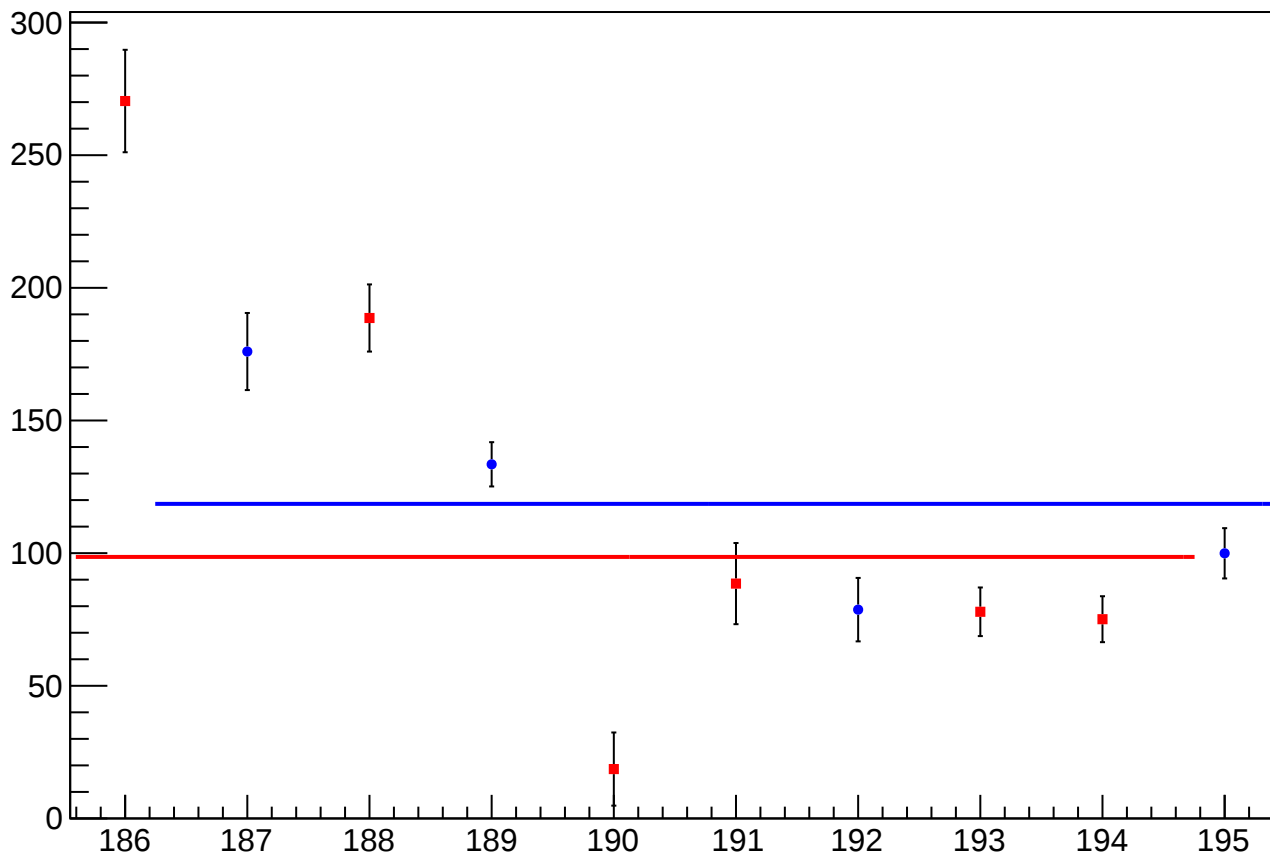
Right: -157.129 $\pm$ 1.914 χ^2 /NDF: 470.6/9

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: -157.129 $\pm$ 1.914 χ^2 /NDF: 470.6/9

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: 98.576+/-4.783 χ^2/NDF : 176.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

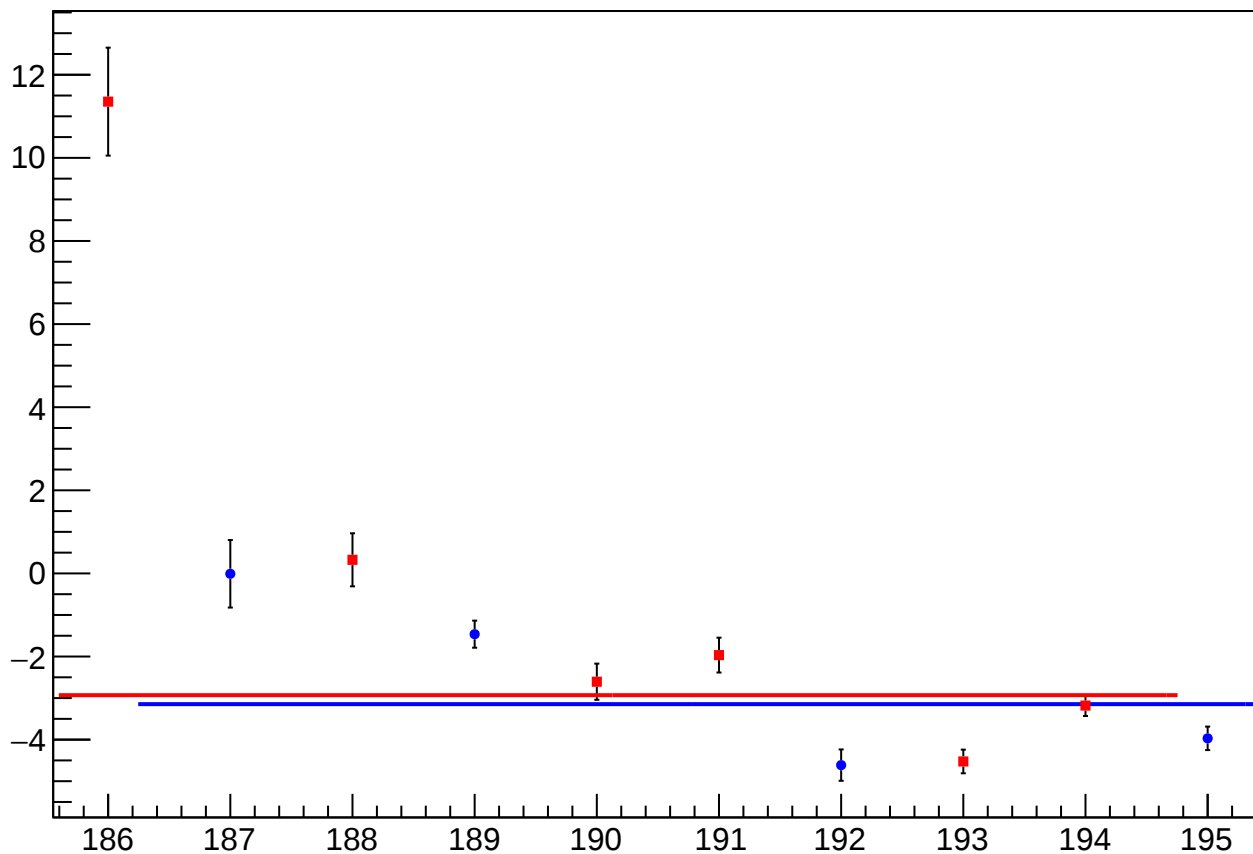
Right: 107.773+/-3.515 χ^2/NDF : 218.2/9

In: 118.573+/-5.184 χ^2/NDF : 33.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.773+/-3.515 χ^2/NDF : 218.2/9

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: -2.930 ± 0.154 χ^2/NDF : 185.2/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

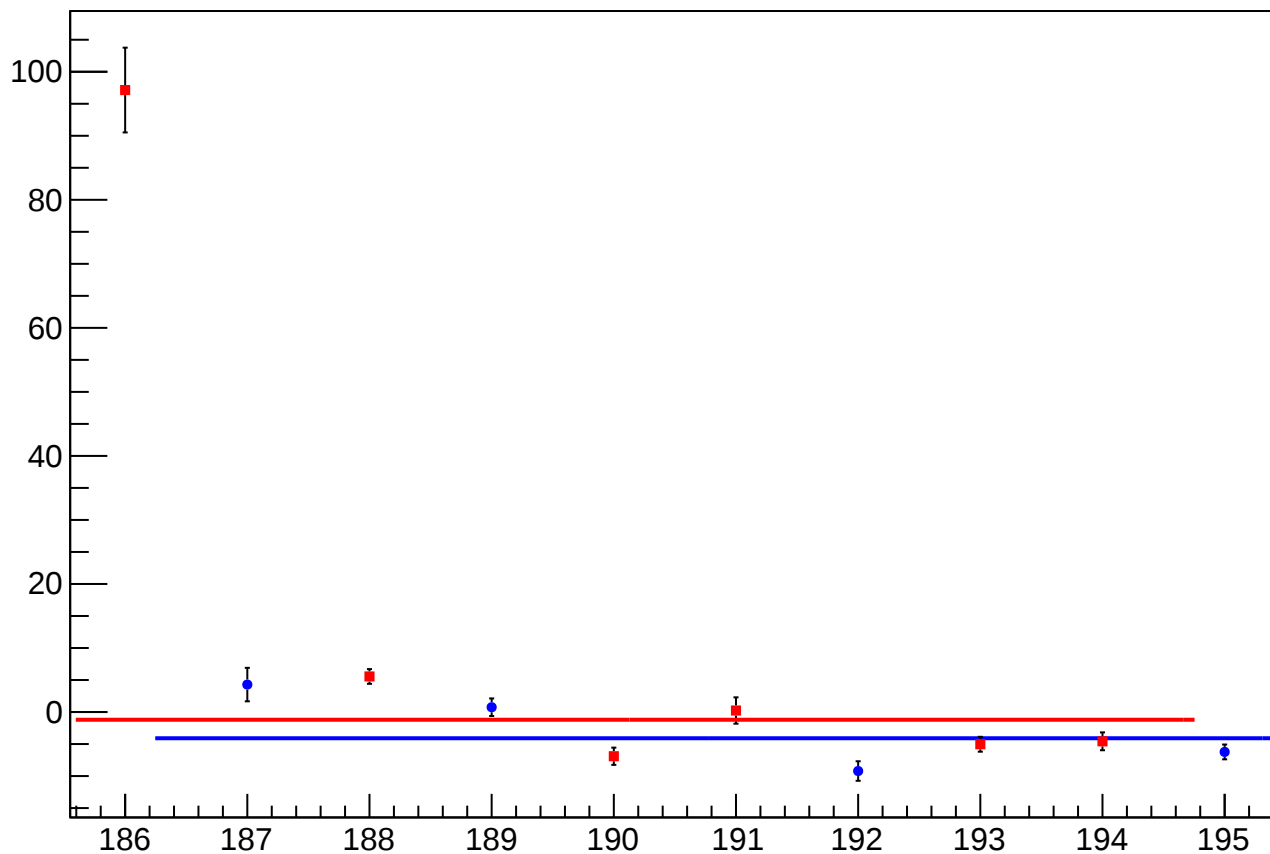
Right: -3.020 ± 0.117 χ^2/NDF : 251.3/9

In: -3.146 ± 0.181 χ^2/NDF : 65.2/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.020 ± 0.117 χ^2/NDF : 251.3/9

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: -1.206 ± 0.595 χ^2/NDF : 290.5/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

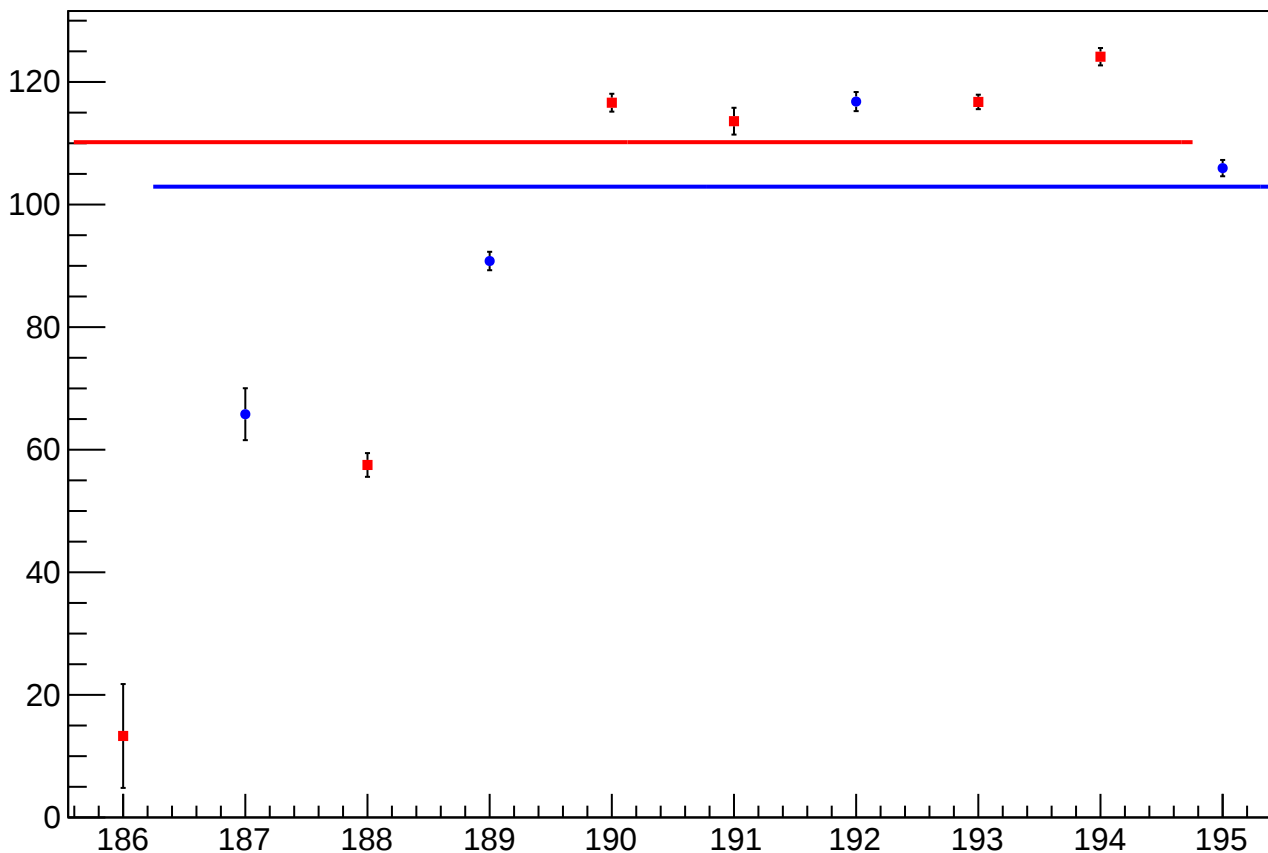
Right: -2.352 ± 0.462 χ^2/NDF : 337.2/9

In: -4.096 ± 0.734 χ^2/NDF : 37.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.352 ± 0.462 χ^2/NDF : 337.2/9

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: 110.179 $\pm$ 0.678 χ^2 /NDF: 1019.8/5

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

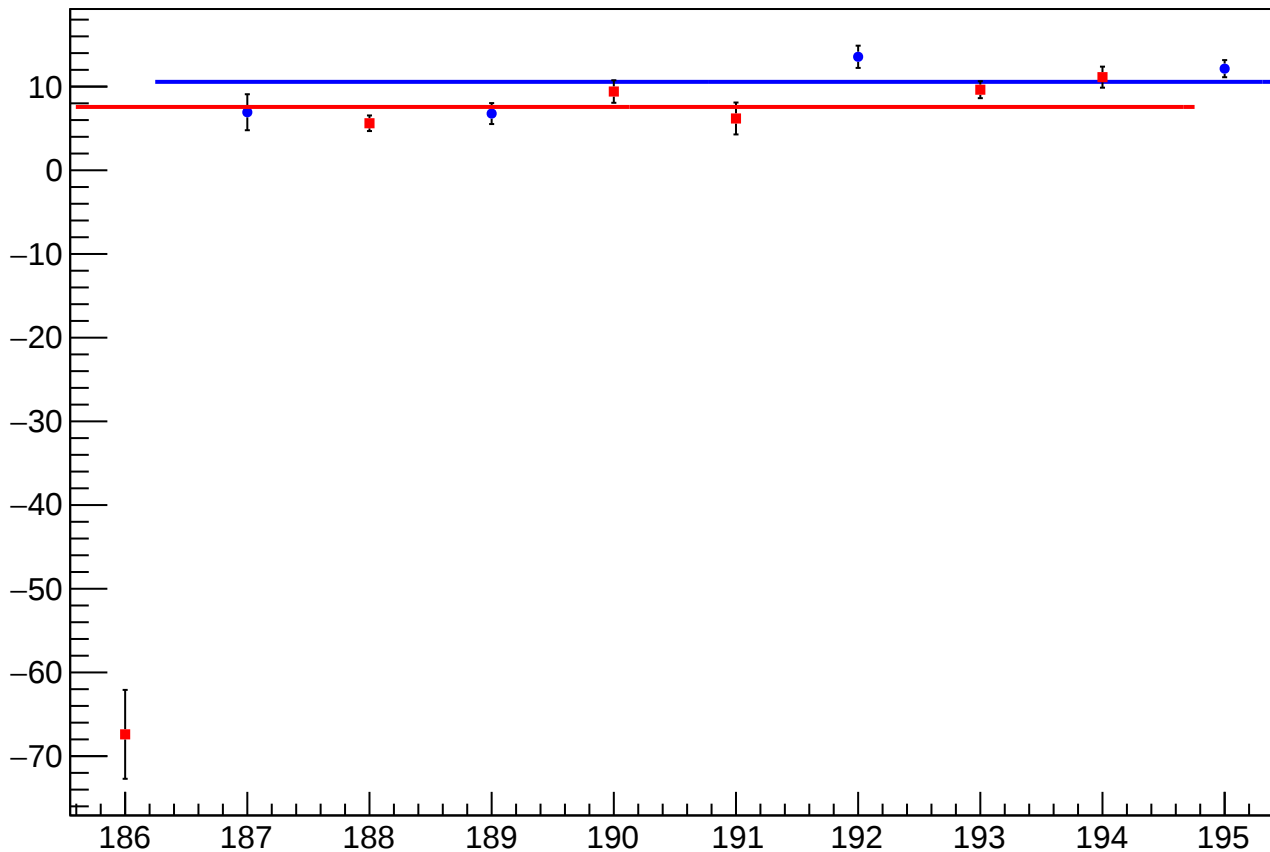
Right: 107.245 $\pm$ 0.523 χ^2 /NDF: 1292.5/9

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: 107.245 $\pm$ 0.523 χ^2 /NDF: 1292.5/9

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 10.566+/-0.649 χ^2/NDF : 19.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.568+/-0.525 χ^2/NDF : 218.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

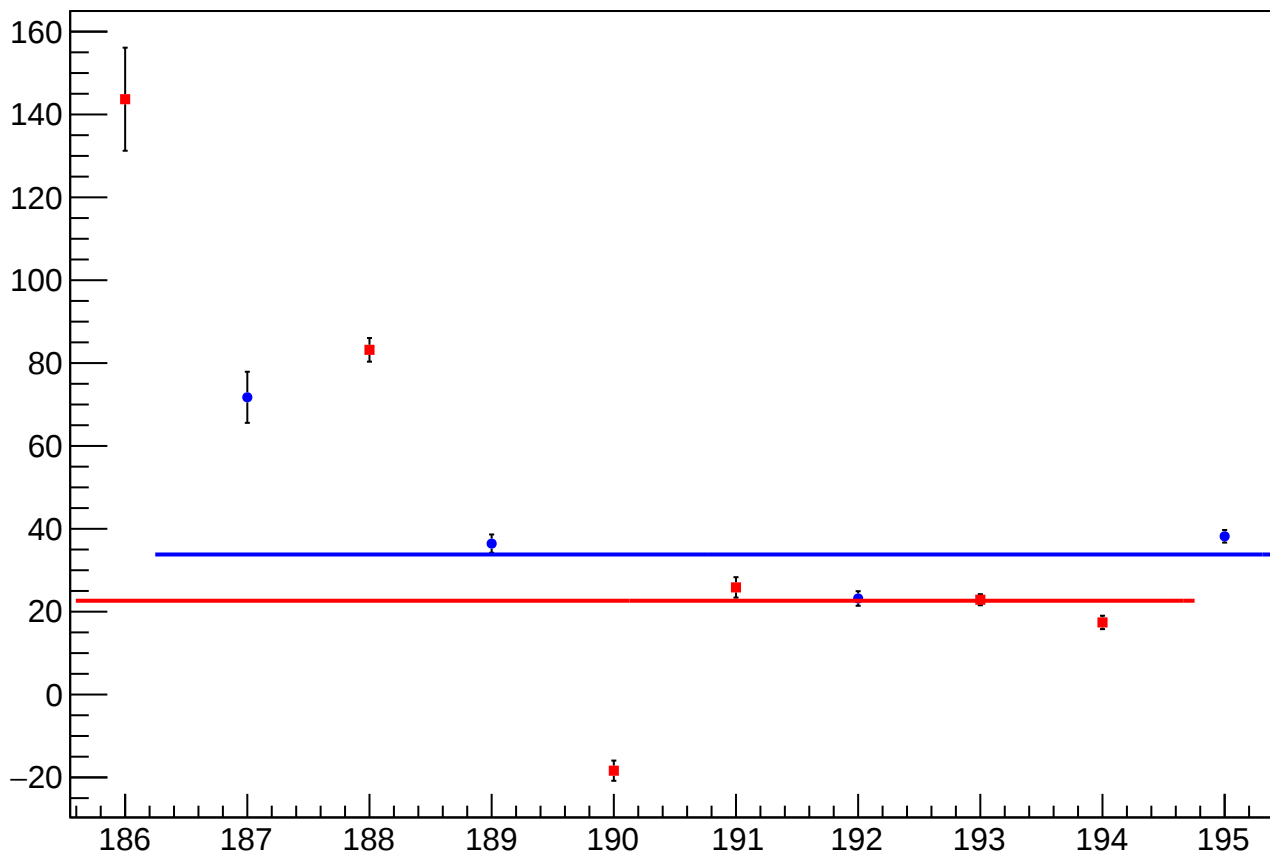
Right: 8.756+/-0.408 χ^2/NDF : 250.6/9

In: 10.566+/-0.649 χ^2/NDF : 19.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.756+/-0.408 χ^2/NDF : 250.6/9

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 33.803+/-1.007 χ^2/NDF : 84.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.640+/-0.844 χ^2/NDF : 839.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

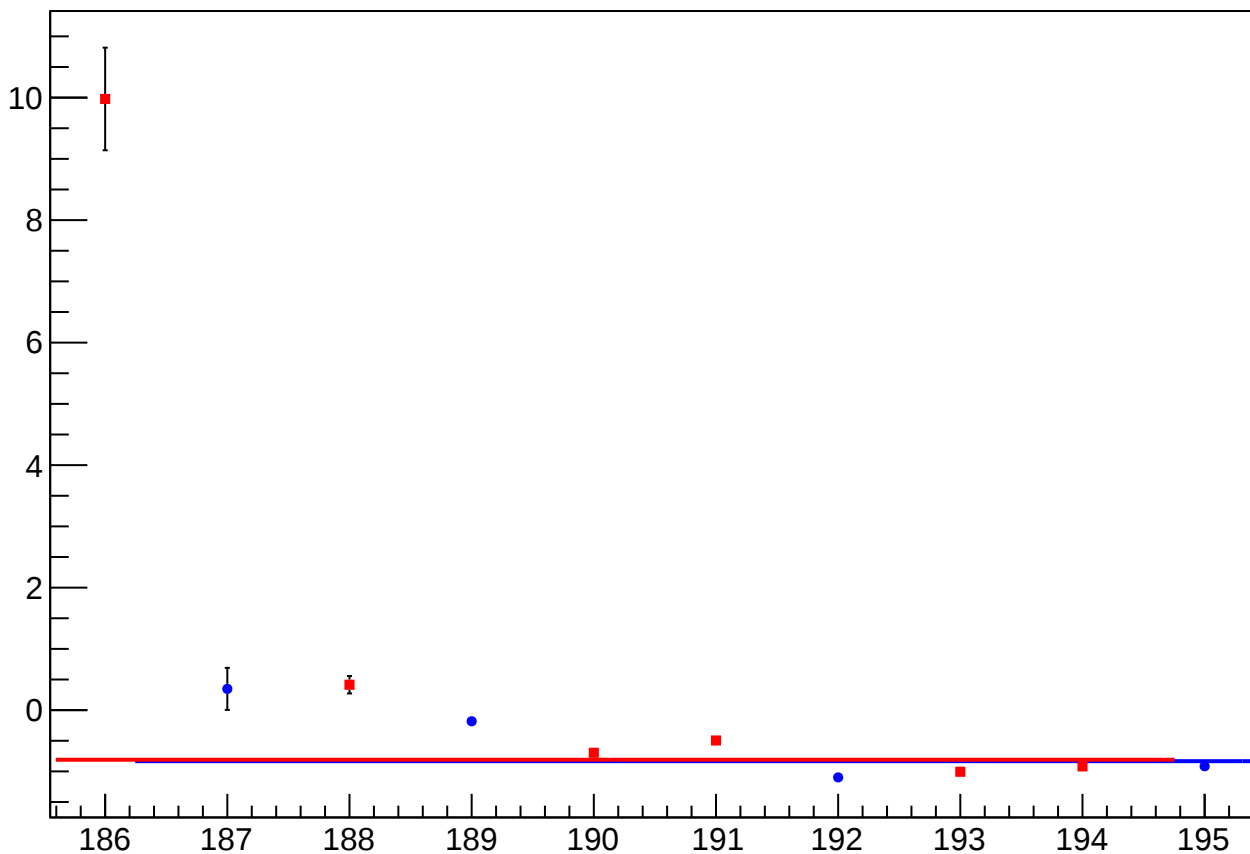
Right: 27.247+/-0.647 χ^2/NDF : 995.6/9

In: 33.803+/-1.007 χ^2/NDF : 84.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.247+/-0.647 χ^2/NDF : 995.6/9

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: -0.810 ± 0.026 χ^2/NDF : 291.7/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

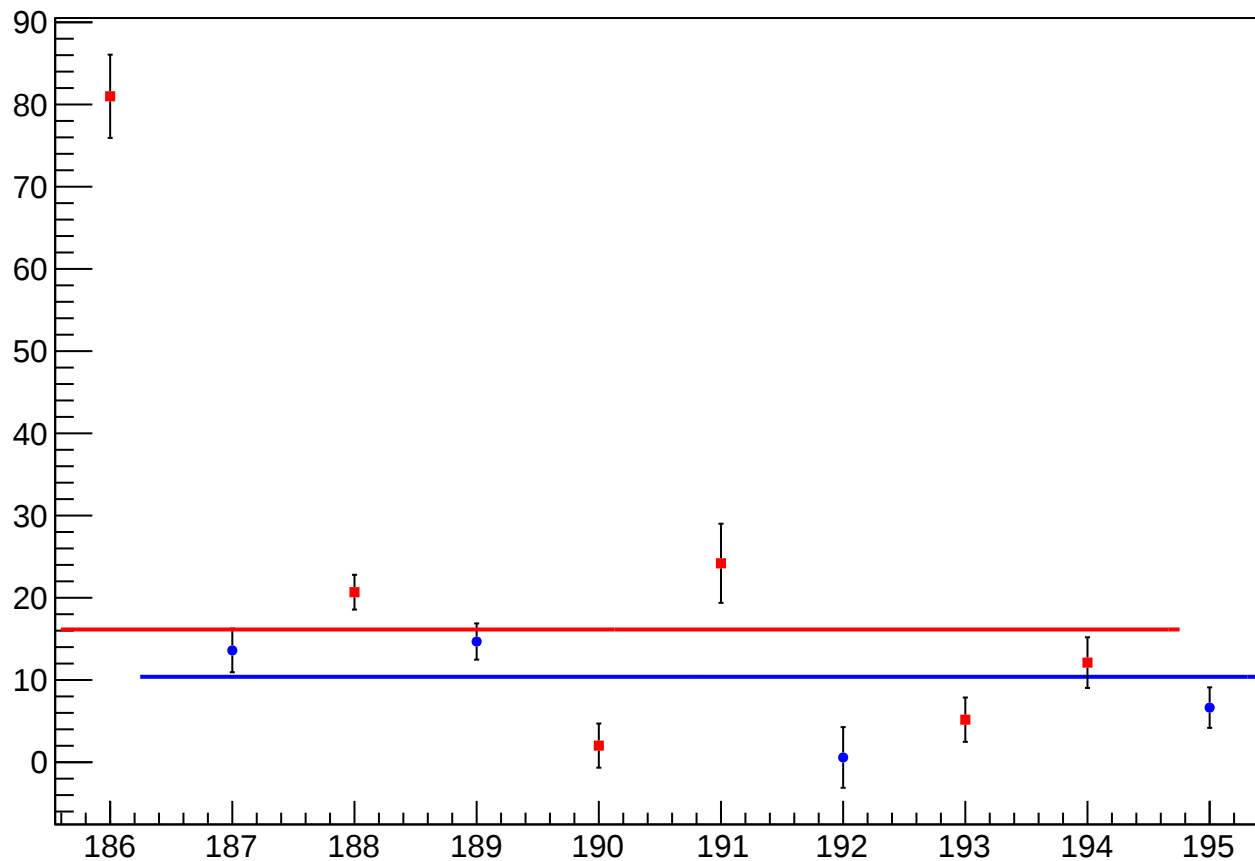
Right: -0.819 ± 0.020 χ^2/NDF : 406.5/9

In: -0.833 ± 0.031 χ^2/NDF : 114.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.819 ± 0.020 χ^2/NDF : 406.5/9

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: 16.145+/-1.207 χ^2/NDF : 217.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

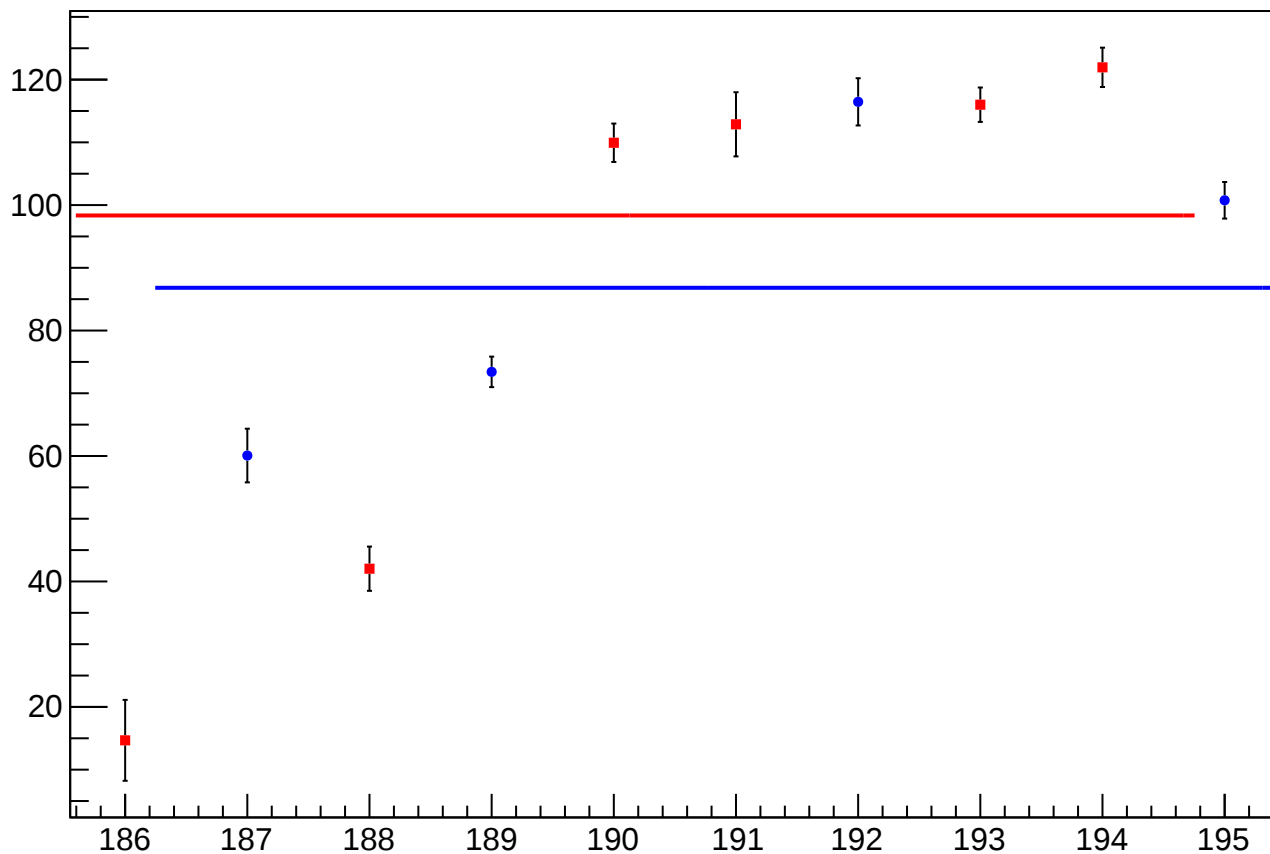
Right: 13.495+/-0.886 χ^2/NDF : 242.6/9

In: 10.391+/-1.306 χ^2/NDF : 14.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.495+/-0.886 χ^2/NDF : 242.6/9

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 86.817 $\pm$ 1.558 χ^2 /NDF: 154.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 98.344 $\pm$ 1.437 χ^2 /NDF: 544.0/5

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

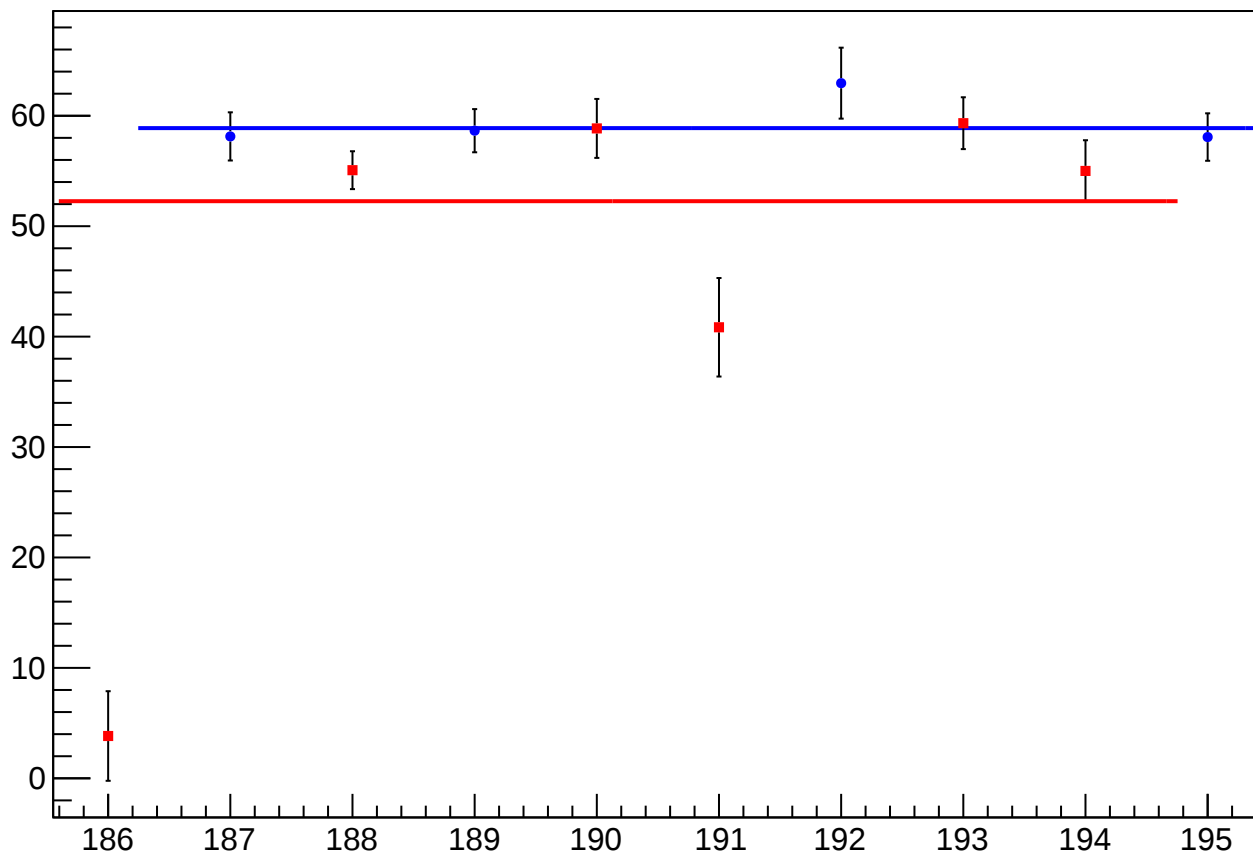
Right: 93.046 $\pm$ 1.056 χ^2 /NDF: 727.8/9

In: 86.817 $\pm$ 1.558 χ^2 /NDF: 154.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 93.046 $\pm$ 1.056 χ^2 /NDF: 727.8/9

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 58.883+/-1.129 χ^2/NDF : 1.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 52.265+/-1.053 χ^2/NDF : 167.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

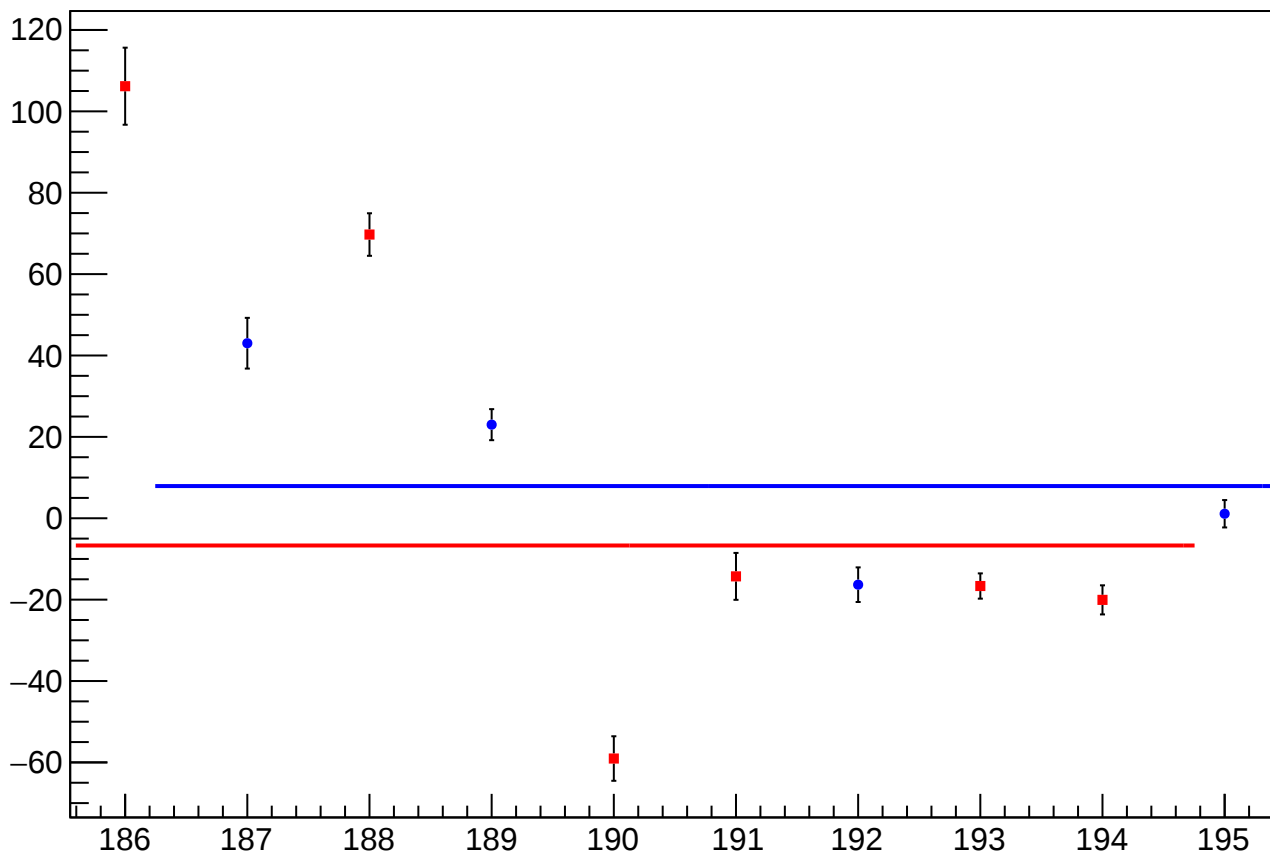
Right: 55.344+/-0.770 χ^2/NDF : 188.1/9

In: 58.883+/-1.129 χ^2/NDF : 1.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.344+/-0.770 χ^2/NDF : 188.1/9

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: -6.693+/-1.847 χ^2/NDF : 473.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

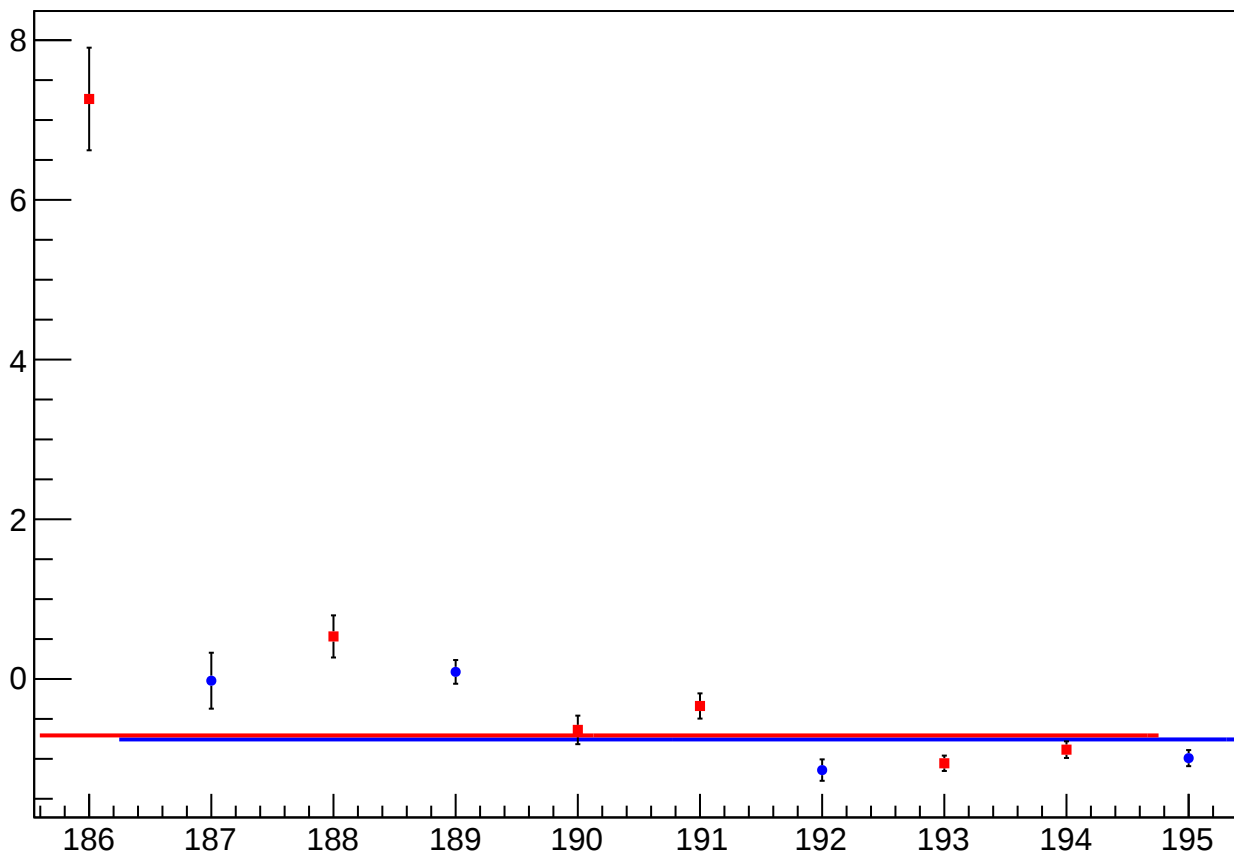
Right: -0.147+/-1.372 χ^2/NDF : 585.2/9

In: 7.913+/-2.050 χ^2/NDF : 83.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.147+/-1.372 χ^2/NDF : 585.2/9

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: -0.707 ± 0.059 χ^2/NDF : 197.6/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

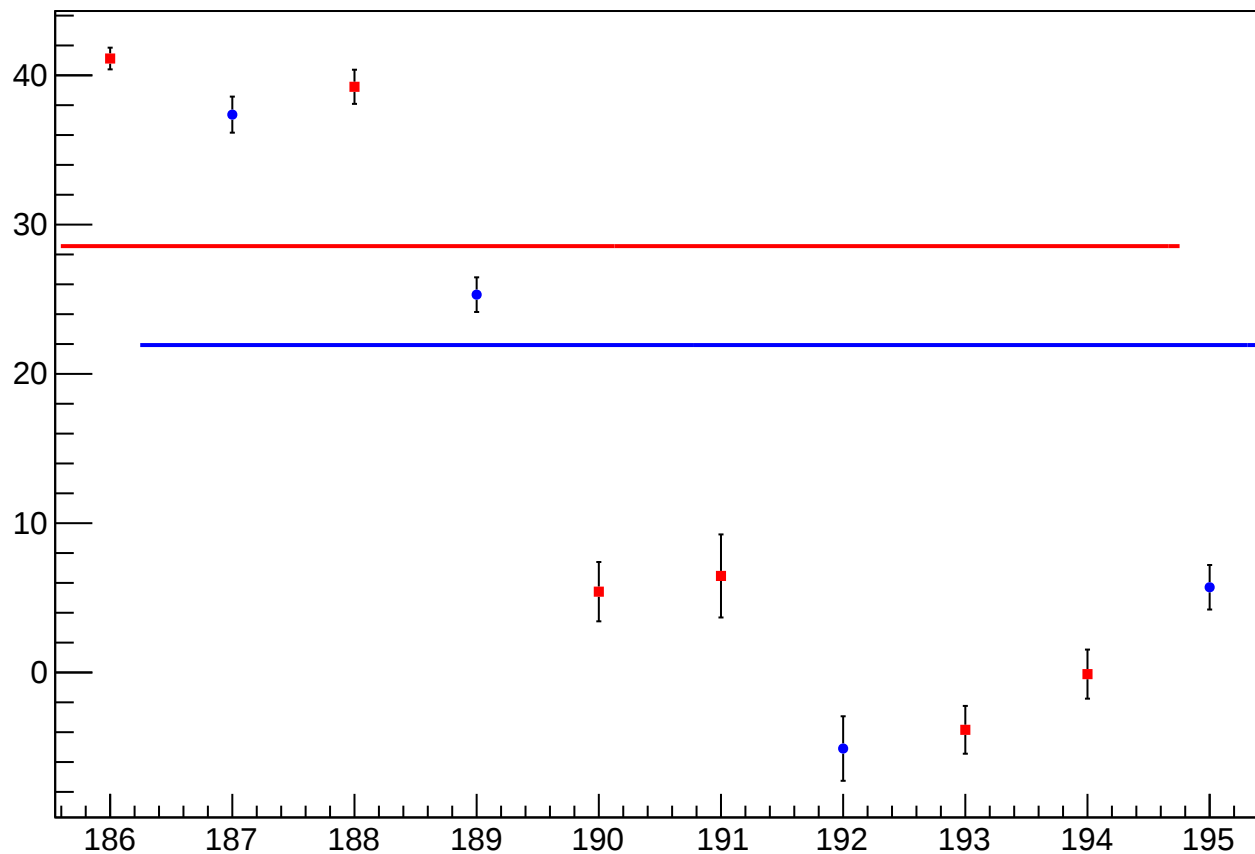
Right: -0.728 ± 0.045 χ^2/NDF : 248.3/9

In: -0.757 ± 0.069 χ^2/NDF : 50.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.728 ± 0.045 χ^2/NDF : 248.3/9

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: 28.559 $\pm$ 0.513 χ^2 /NDF: 1298.8/5

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

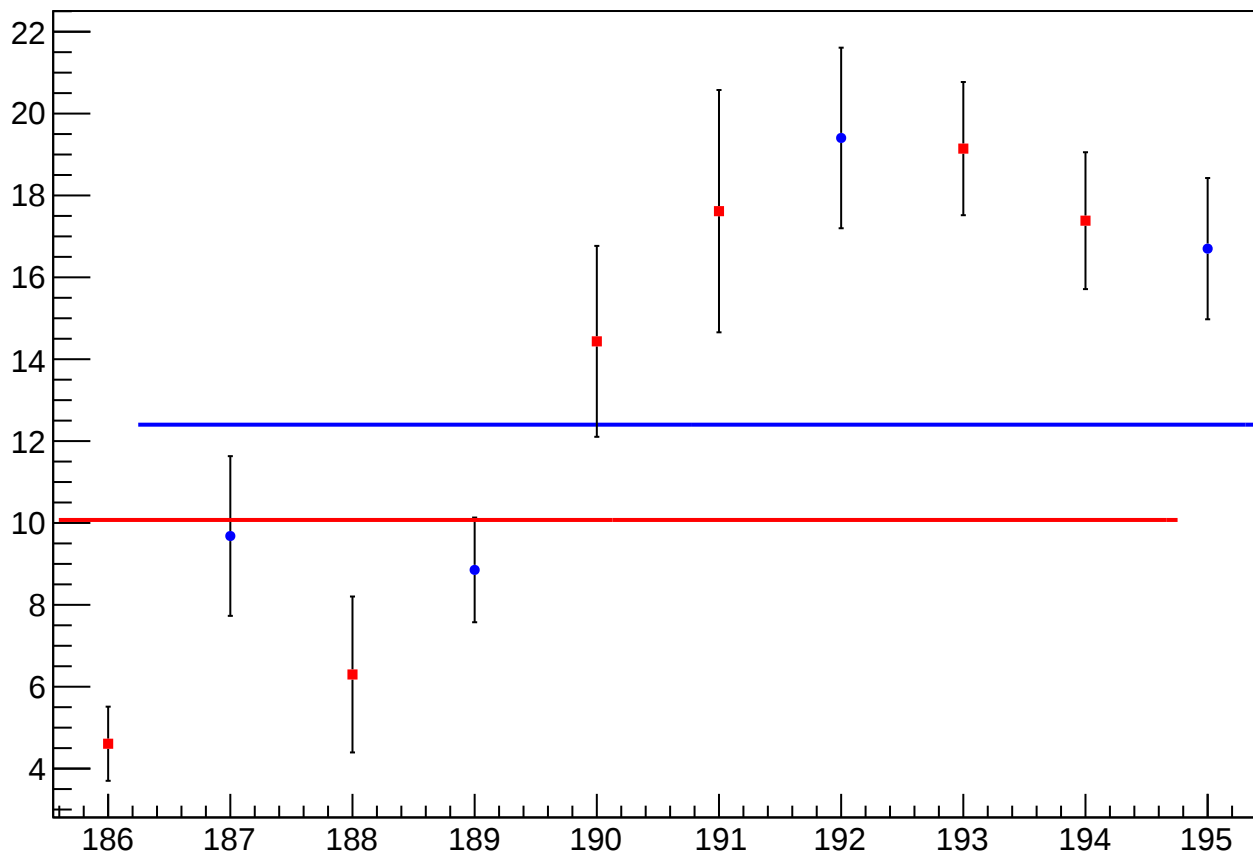
Right: 26.207 $\pm$ 0.412 χ^2 /NDF: 1804.5/9

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: 26.207 $\pm$ 0.412 χ^2 /NDF: 1804.5/9

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.401+/-0.840 χ^2/NDF : 25.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.073+/-0.629 χ^2/NDF : 100.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

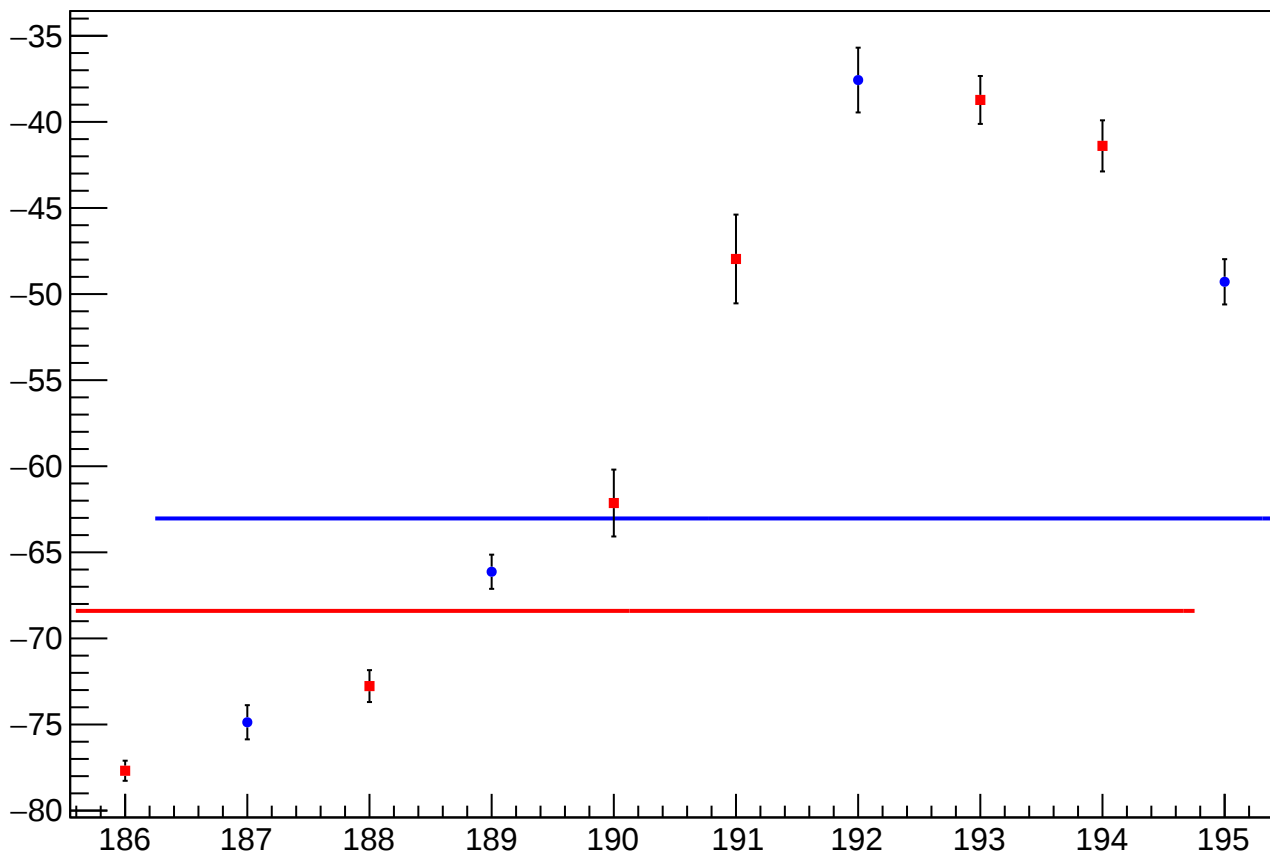
Right: 10.909+/-0.503 χ^2/NDF : 131.4/9

In: 12.401+/-0.840 χ^2/NDF : 25.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.909+/-0.503 χ^2/NDF : 131.4/9

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: -68.401+/-0.427 χ^2/NDF : 1133.8/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

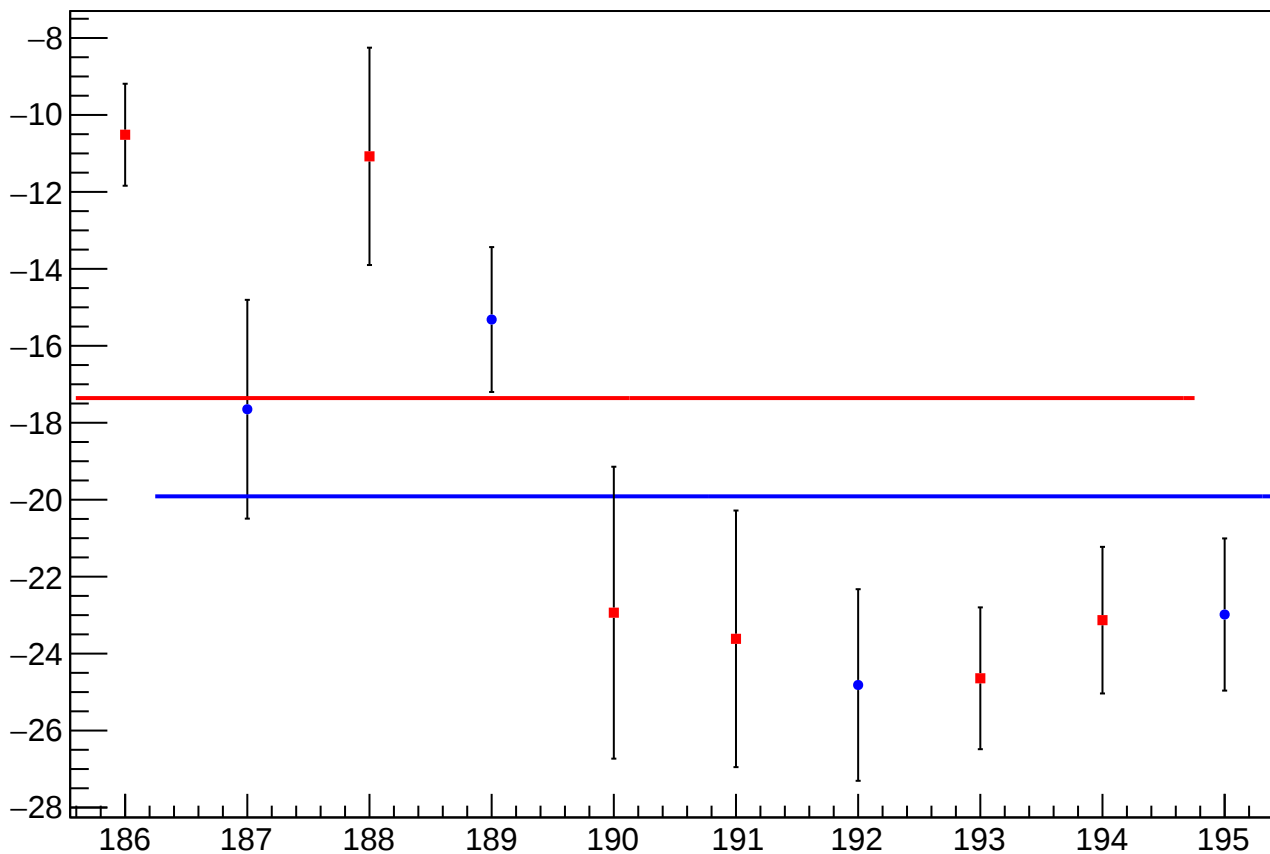
Right: -66.549+/-0.346 χ^2/NDF : 1632.6/9

In: -63.033+/-0.588 χ^2/NDF :444.3/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -66.549+/-0.346 χ^2/NDF : 1632.6/9

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: -17.359 ± 0.838 χ^2/NDF : 62.1/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

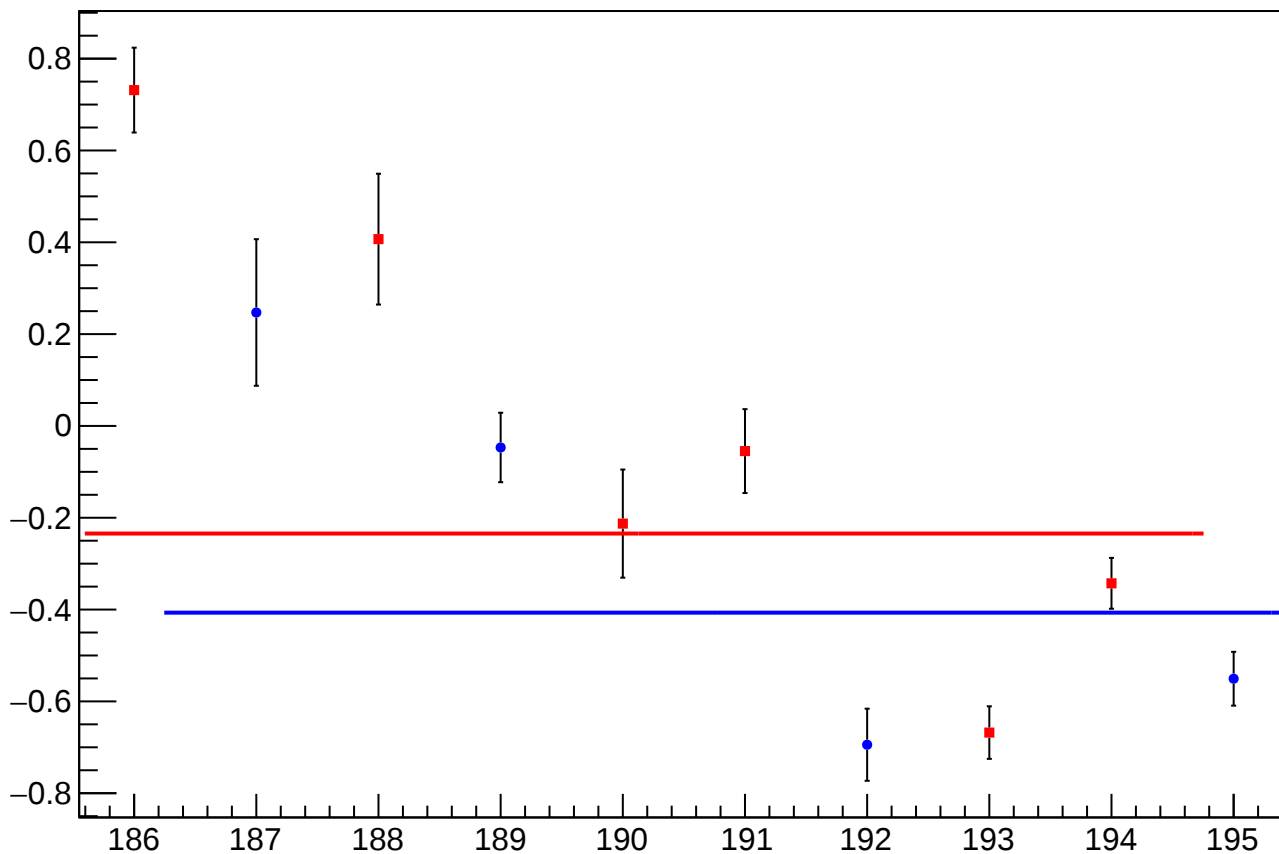
Right: -18.294 ± 0.667 χ^2/NDF : 78.4/9

In: -19.913 ± 1.102 χ^2/NDF : 12.9/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.294 ± 0.667 χ^2/NDF : 78.4/9

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: -0.234 ± 0.032 χ^2/NDF : 194.6/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

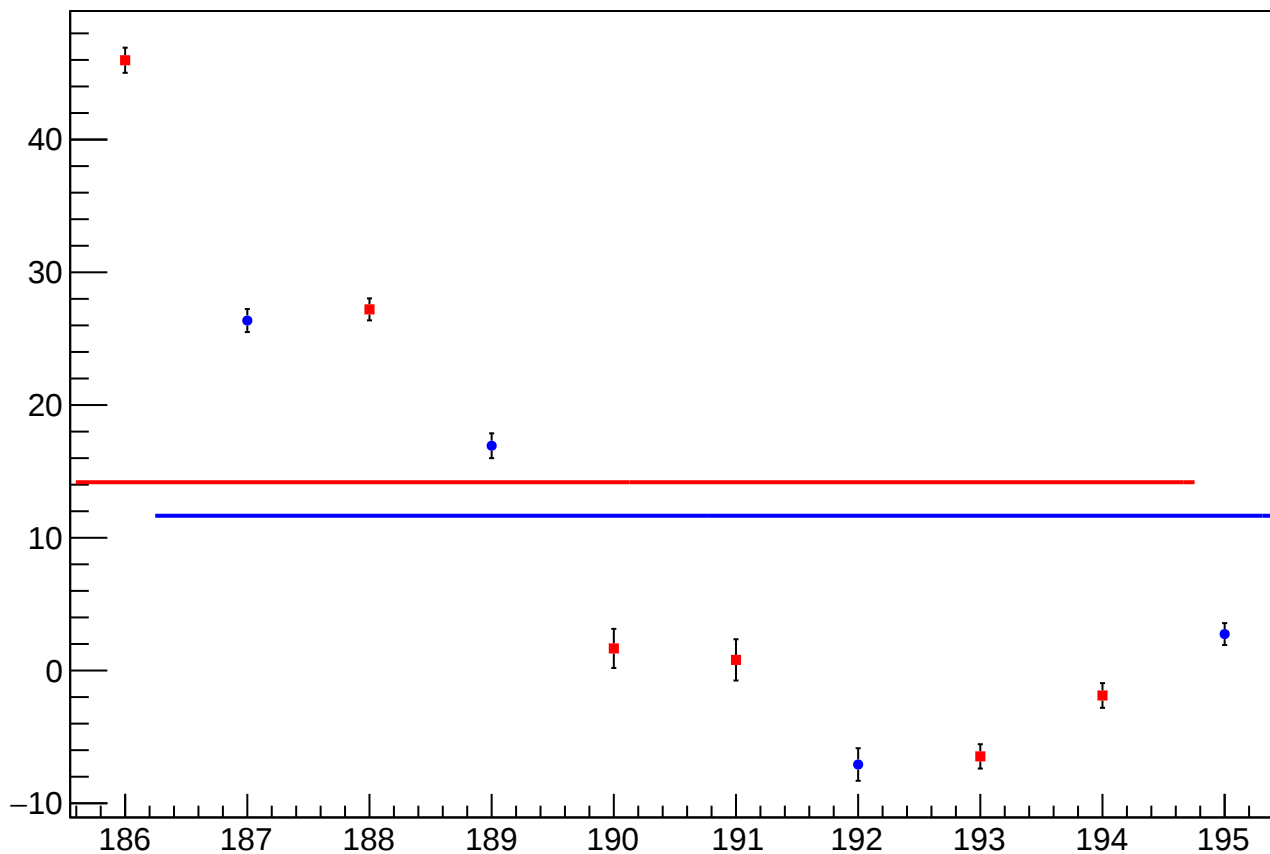
Right: -0.304 ± 0.025 χ^2/NDF : 265.3/9

In: -0.407 ± 0.039 χ^2/NDF : 58.8/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.304 ± 0.025 χ^2/NDF : 265.3/9

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 11.660 $\pm$ 0.466 χ^2 /NDF: 668.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.185 $\pm$ 0.415 χ^2 /NDF: 2325.9/5

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

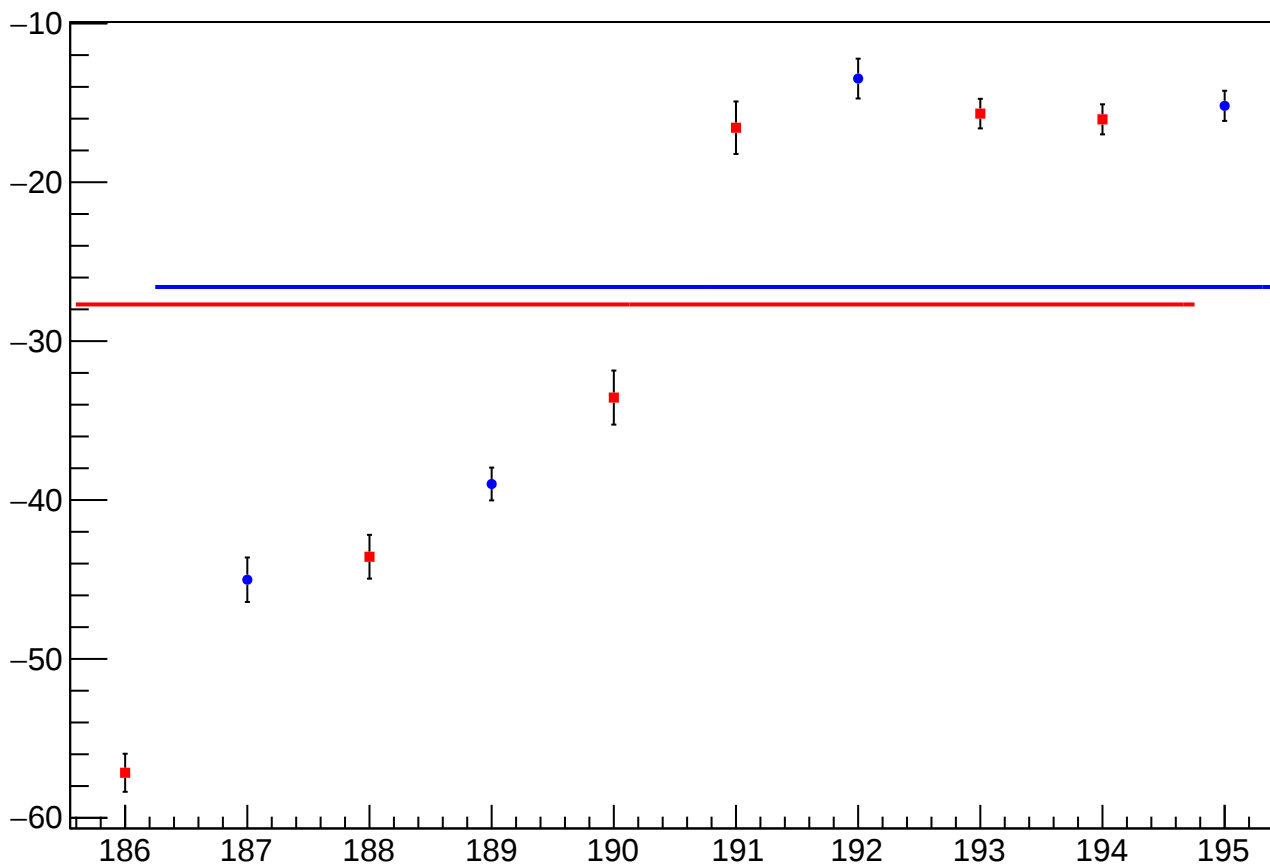
Right: 13.067 $\pm$ 0.310 χ^2 /NDF: 3011.1/9

In: 11.660 $\pm$ 0.466 χ^2 /NDF: 668.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.067 $\pm$ 0.310 χ^2 /NDF: 3011.1/9

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: -27.692 $\pm$ 0.488 χ^2 /NDF: 1113.0/5

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

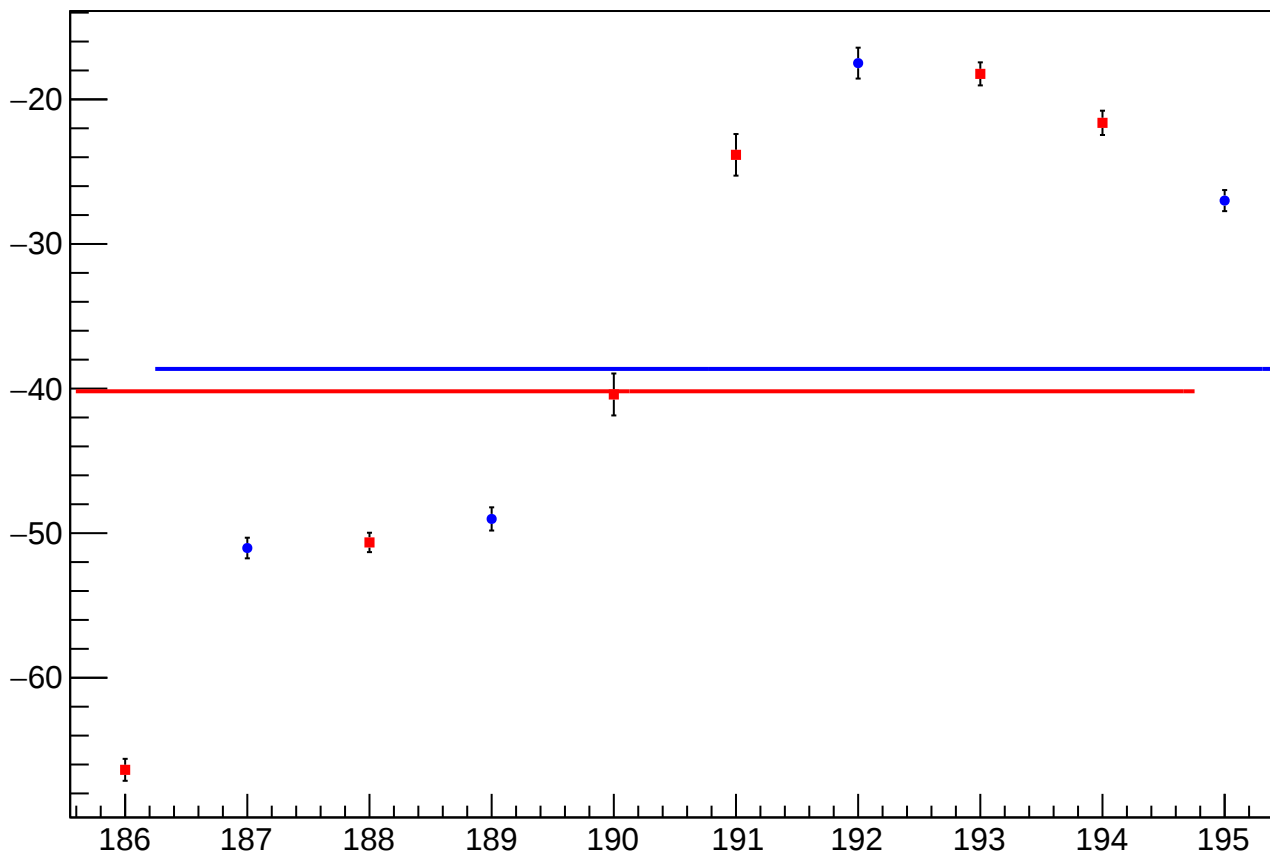
Right: -27.217 $\pm$ 0.368 χ^2 /NDF: 1686.7/9

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: -27.217 $\pm$ 0.368 χ^2 /NDF: 1686.7/9

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: -40.188 $\pm$ 0.356 χ^2 /NDF: 2808.3/5

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

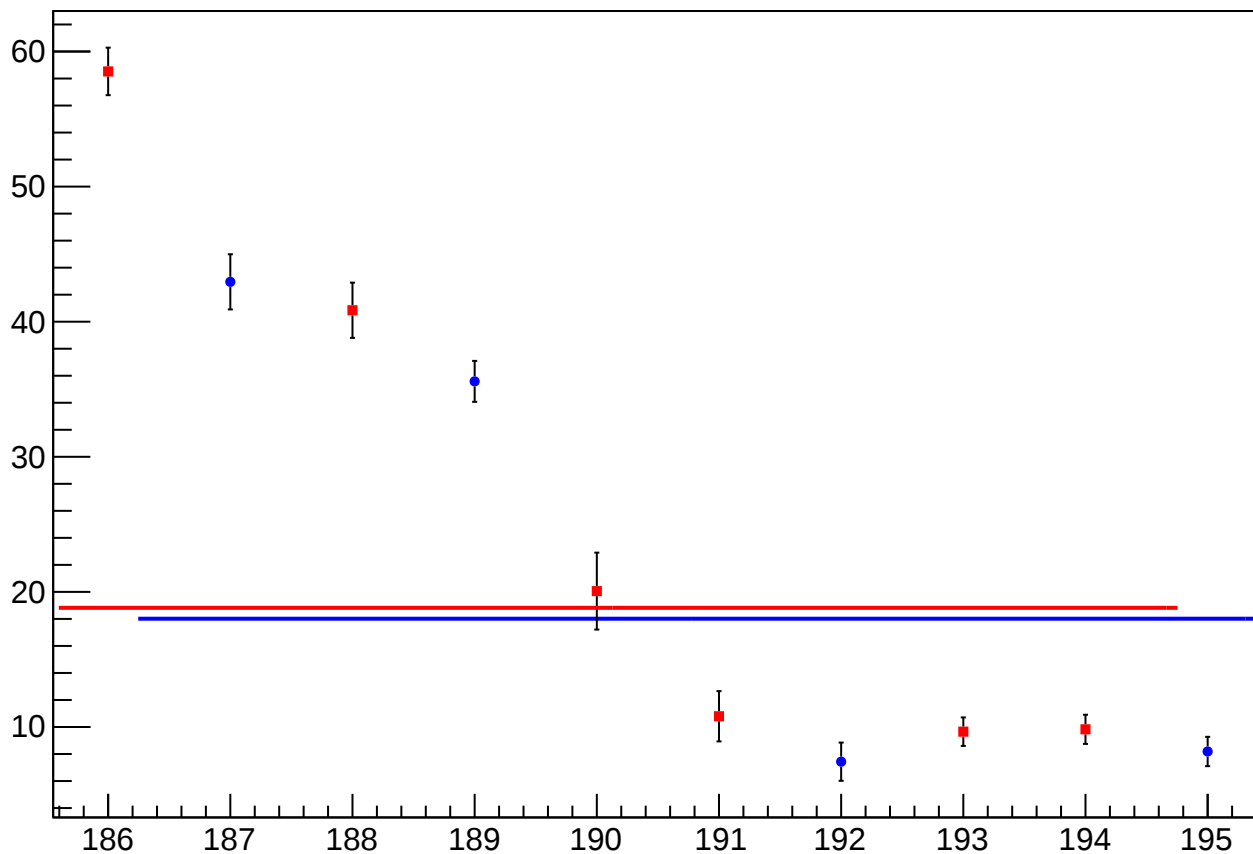
Right: -39.504 $\pm$ 0.266 χ^2 /NDF: 3931.7/9

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: -39.504 $\pm$ 0.266 χ^2 /NDF: 3931.7/9

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: 18.822+/-0.605 χ^2/NDF : 790.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

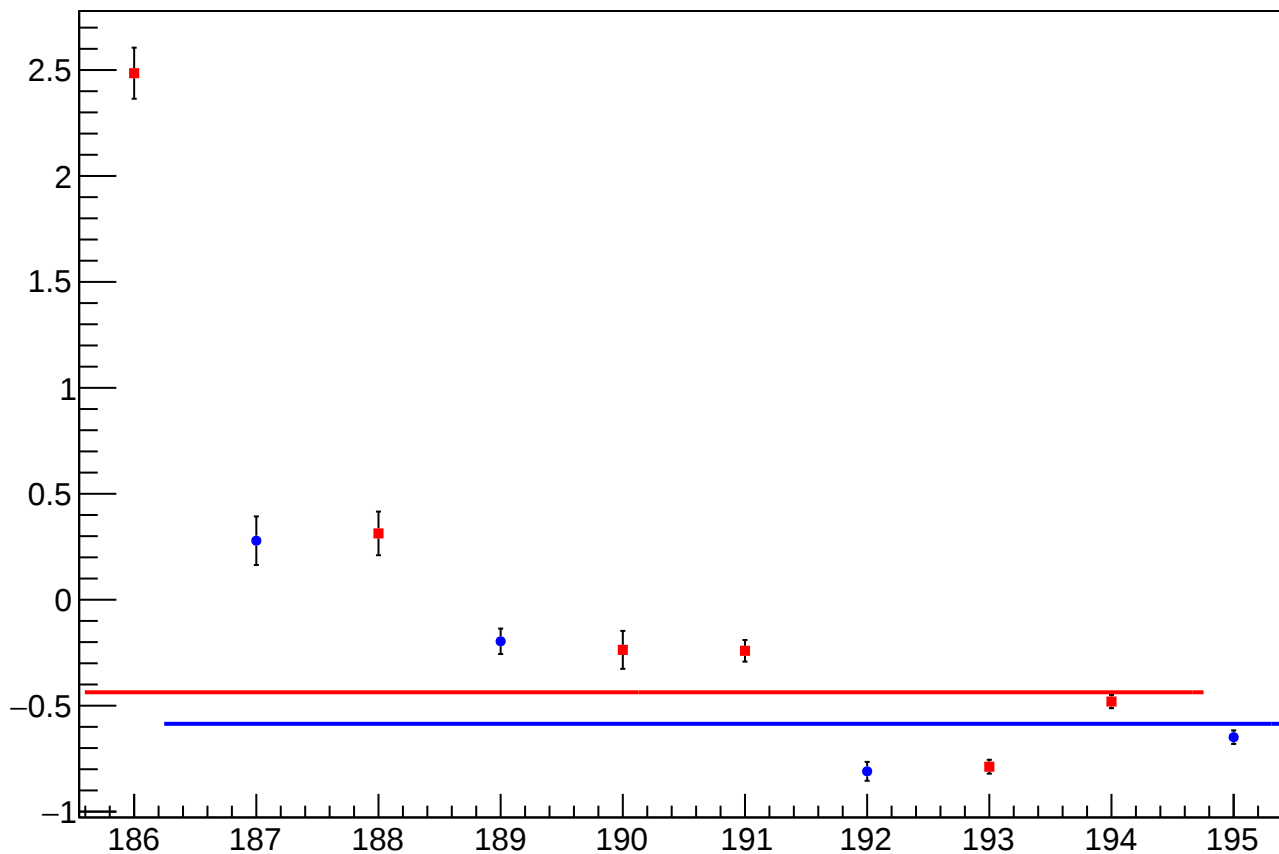
Right: 18.479+/-0.459 χ^2/NDF : 1212.2/9

In: 18.015+/-0.703 χ^2/NDF : 421.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.479+/-0.459 χ^2/NDF : 1212.2/9

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: -0.437 ± 0.020 χ^2/NDF : 776.8/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

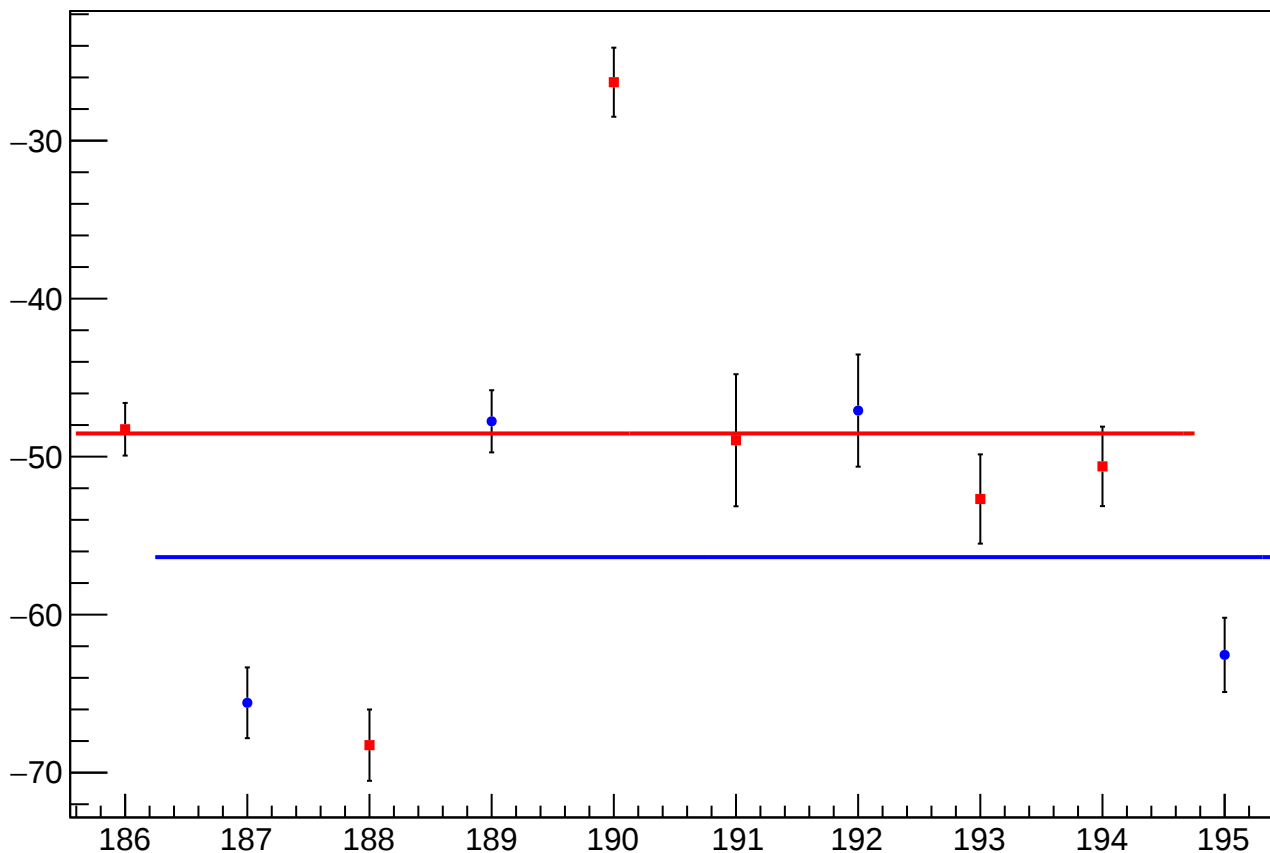
Right: -0.498 ± 0.015 χ^2/NDF : 928.7/9

In: -0.586 ± 0.023 χ^2/NDF : 128.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.498 ± 0.015 χ^2/NDF : 928.7/9

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: -48.532 $\pm$ 0.951 χ^2 /NDF: 182.7/5

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

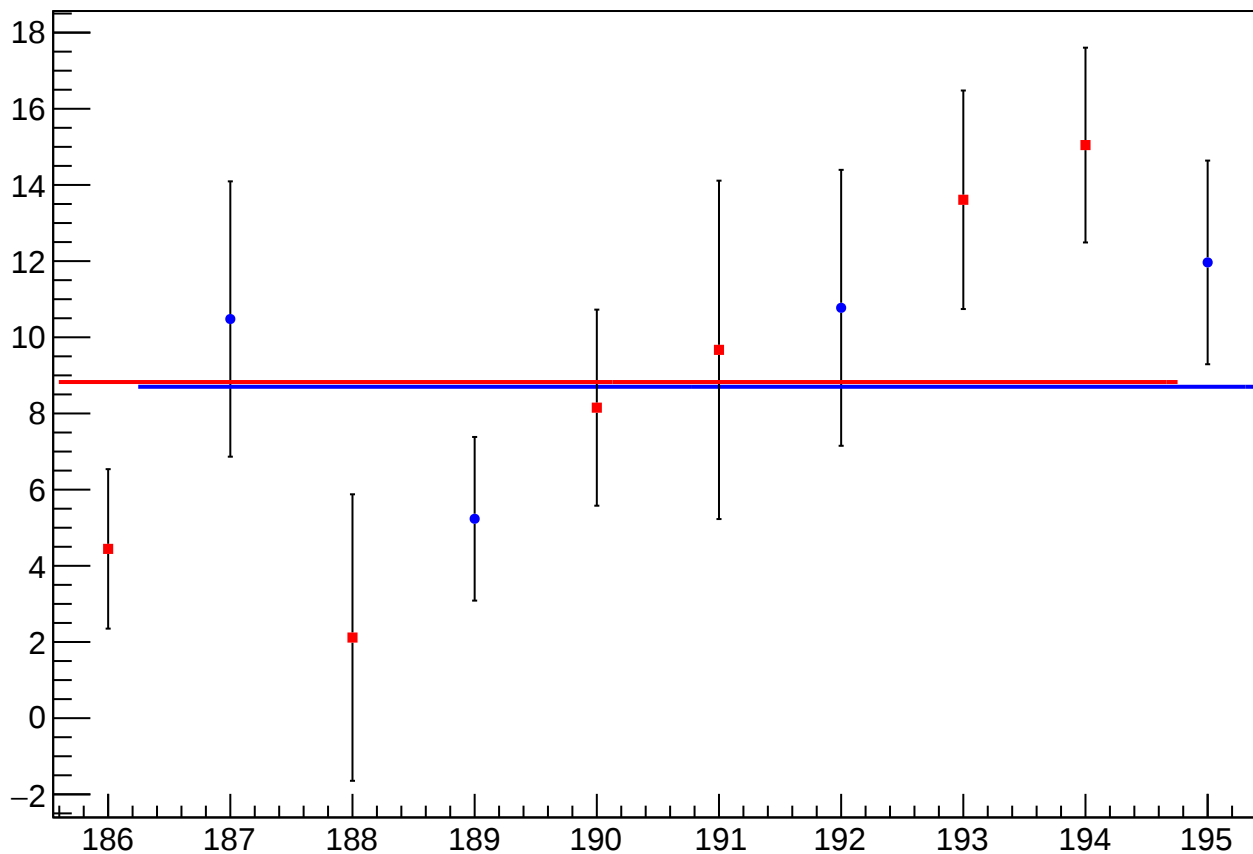
Right: -51.613 $\pm$ 0.740 χ^2 /NDF: 259.3/9

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: -51.613 $\pm$ 0.740 χ^2 /NDF: 259.3/9

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: 8.826 $\pm$ 1.136 χ^2 /NDF: 16.4/5

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

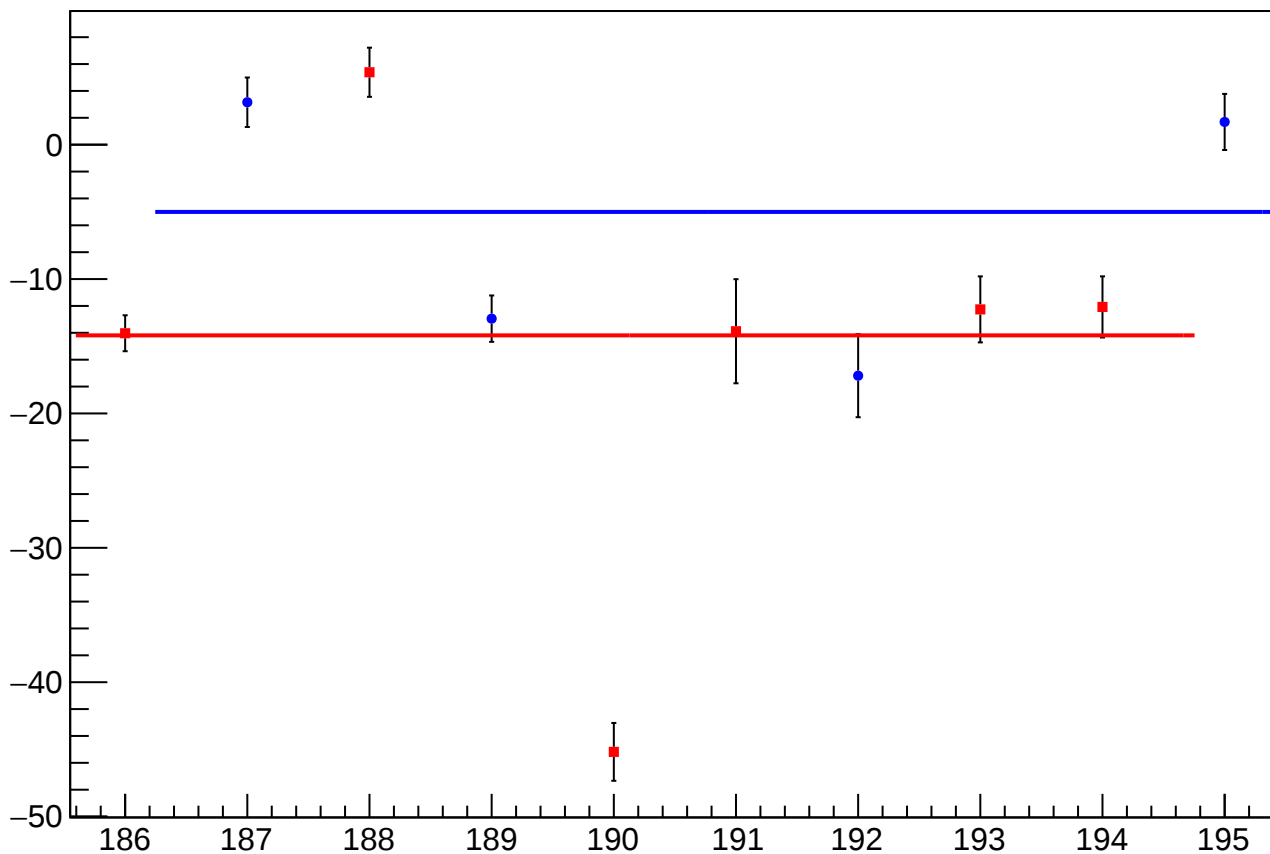
Right: 8.776 $\pm$ 0.882 χ^2 /NDF: 21.0/9

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: 8.776 $\pm$ 0.882 χ^2 /NDF: 21.0/9

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: -14.190+/-0.817 χ^2/NDF : 323.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

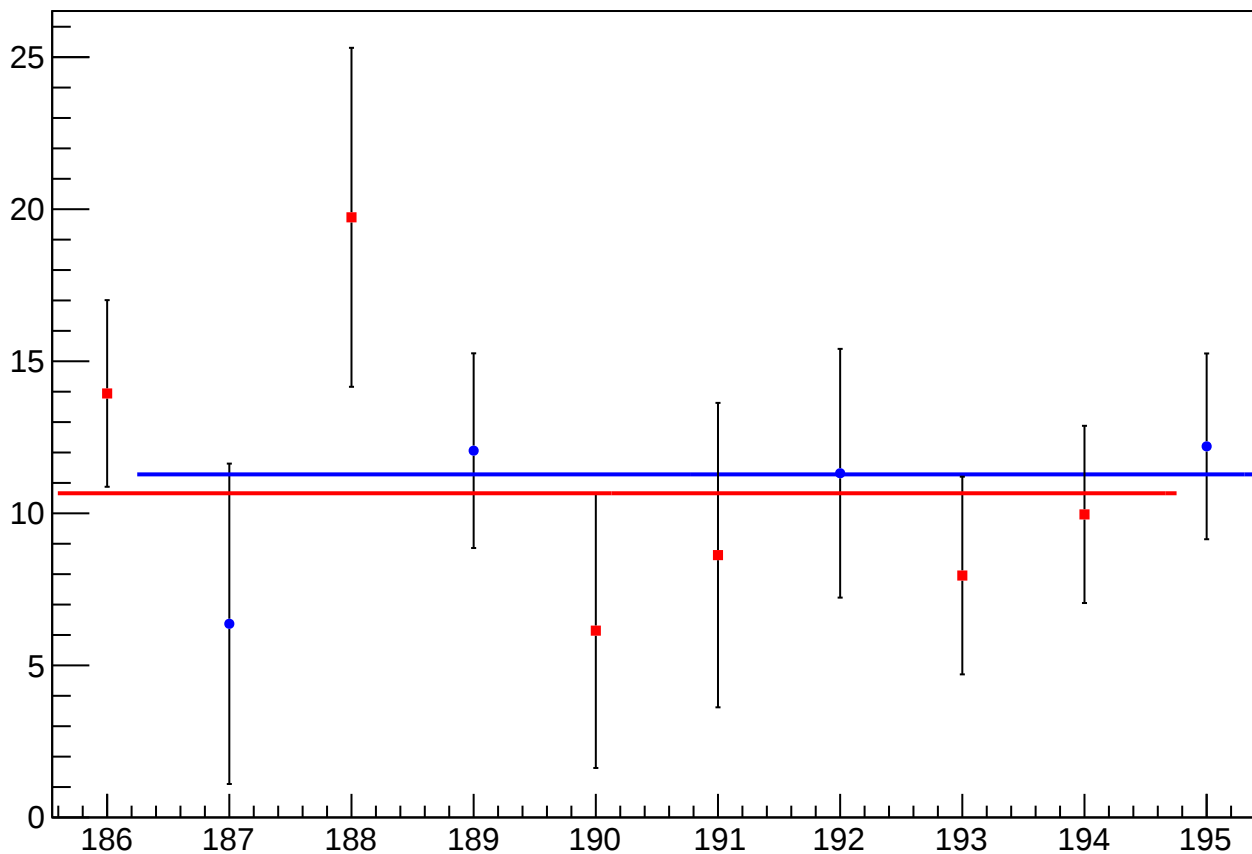
Right: -10.592+/-0.637 χ^2/NDF : 439.7/9

In: -5.003+/-1.018 χ^2/NDF : 66.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.592+/-0.637 χ^2/NDF : 439.7/9

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.281 $\pm$ 1.824 χ^2 /NDF: 1.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.660 $\pm$ 1.508 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

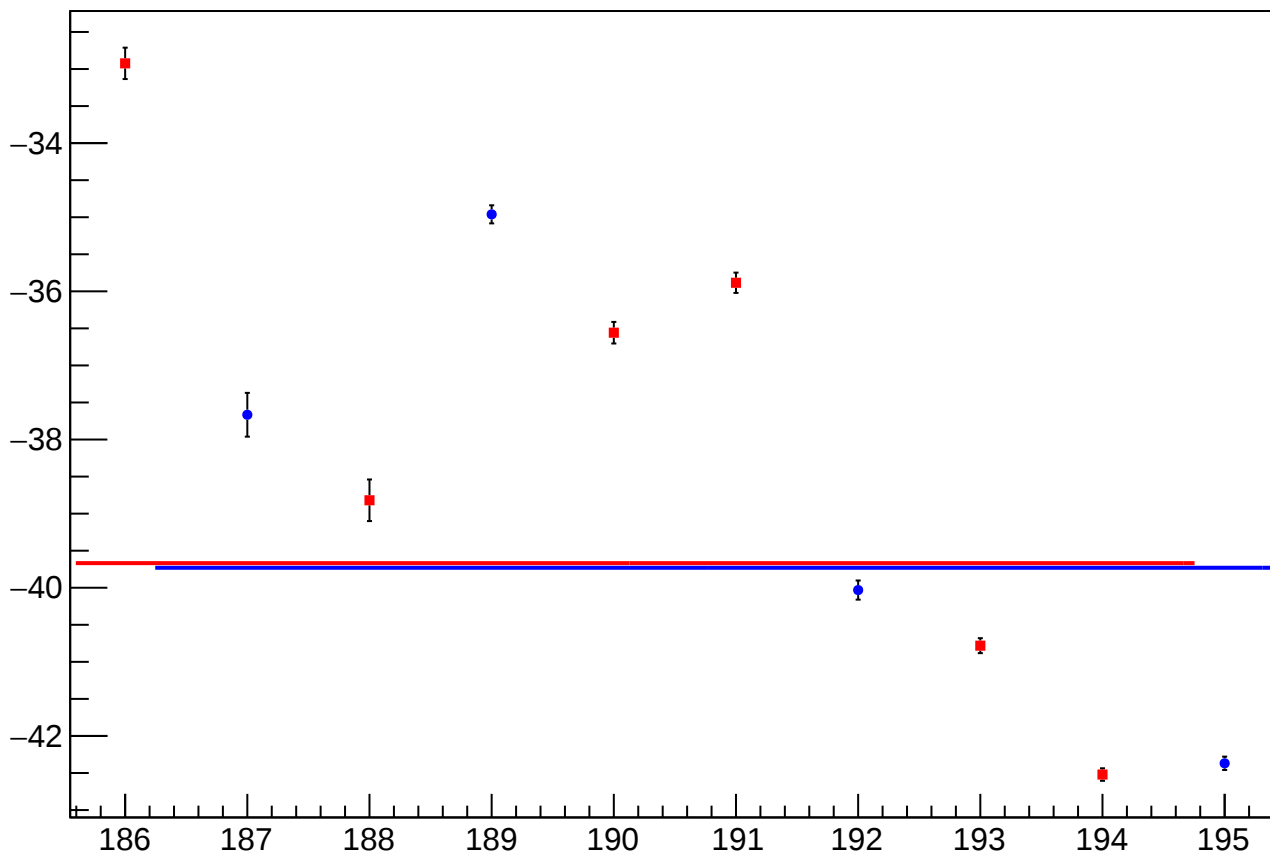
Right: 10.912 $\pm$ 1.162 χ^2 /NDF: 6.8/9

In: 11.281 $\pm$ 1.824 χ^2 /NDF: 1.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.912 $\pm$ 1.162 χ^2 /NDF: 6.8/9

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: -39.668+/-0.052 χ^2/NDF : 3506.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

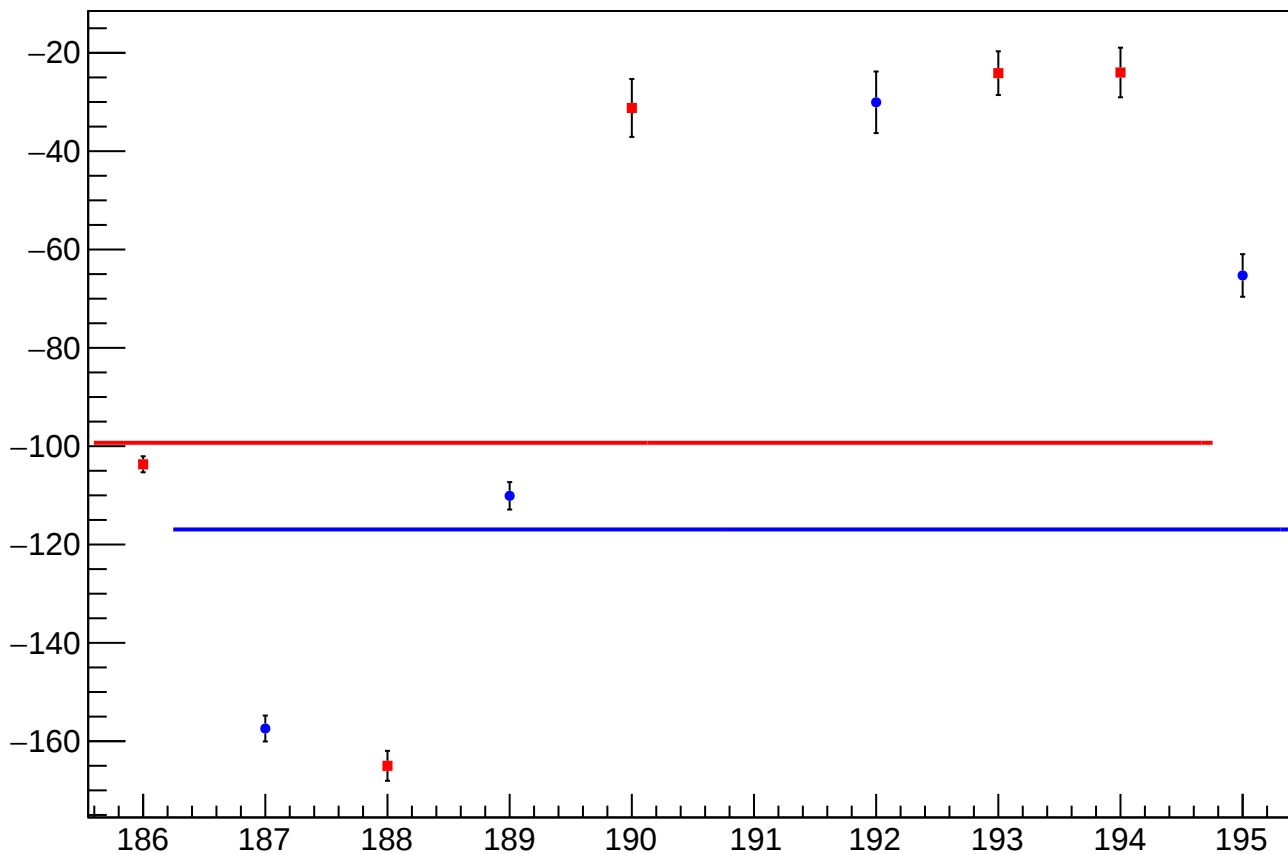
Right: -39.694+/-0.040 χ^2/NDF : 5950.7/9

In: -39.730+/-0.062 χ^2/NDF : 2443.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.694+/-0.040 χ^2/NDF : 5950.7/9

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -116.935+/-1.687 χ^2/NDF : 577.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -99.307+/-1.289 χ^2/NDF : 1114.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

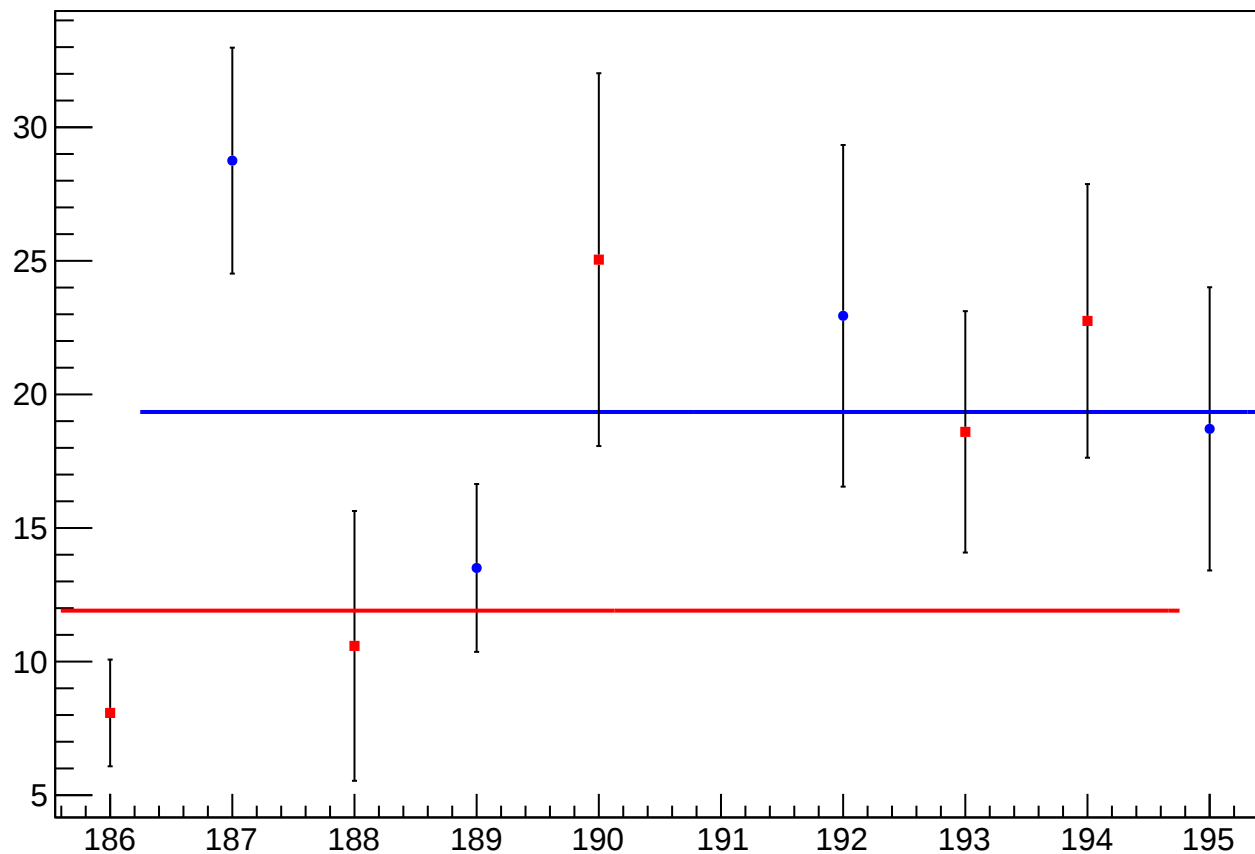
Right: -105.805+/-1.024 χ^2/NDF : 1761.1/8

In: -116.935+/-1.687 χ^2/NDF : 577.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -105.805+/-1.024 χ^2/NDF : 1761.1/8

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.343 $\pm$ 2.145 χ^2 /NDF: 8.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 11.907 $\pm$ 1.586 χ^2 /NDF: 14.0/4

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

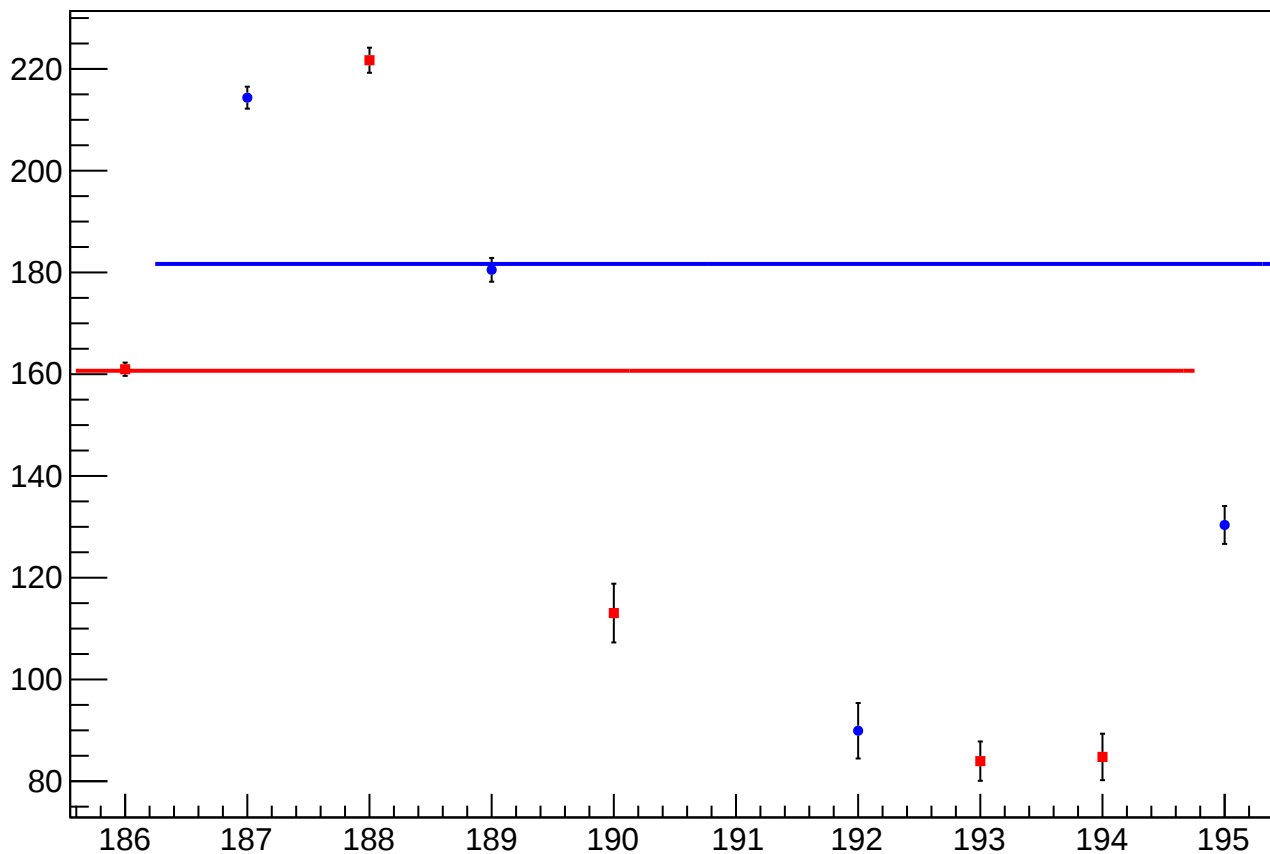
Right: 14.535 $\pm$ 1.275 χ^2 /NDF: 30.5/8

In: 19.343 $\pm$ 2.145 χ^2 /NDF:8.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 14.535 $\pm$ 1.275 χ^2 /NDF: 30.5/8

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: 160.677+/-1.056 χ^2/NDF : 1350.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

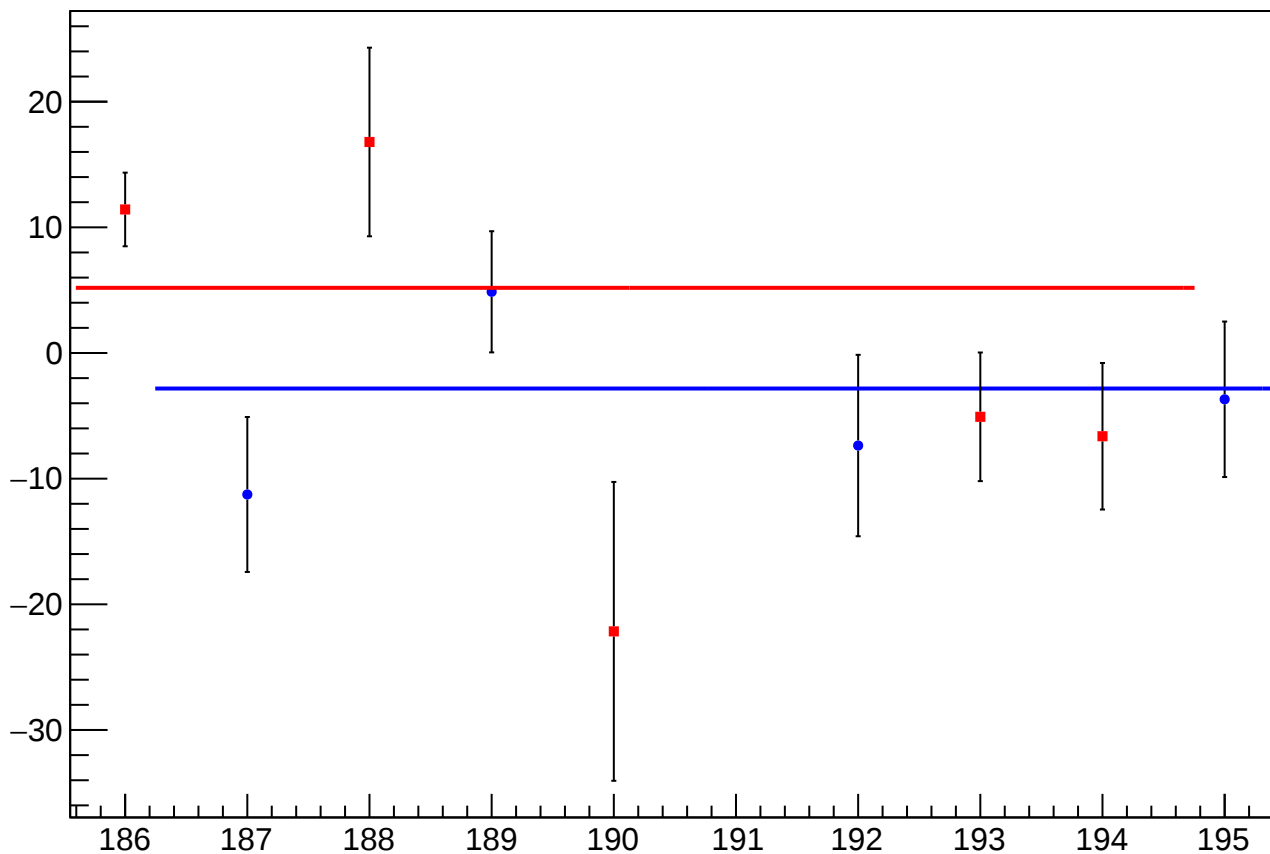
Right: 168.218+/-0.845 χ^2/NDF : 2193.9/8

In: 181.673+/-1.411 χ^2/NDF : 701.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 168.218+/-0.845 χ^2/NDF : 2193.9/8

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: 5.186+/-2.188 χ^2/NDF : 20.3/4

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

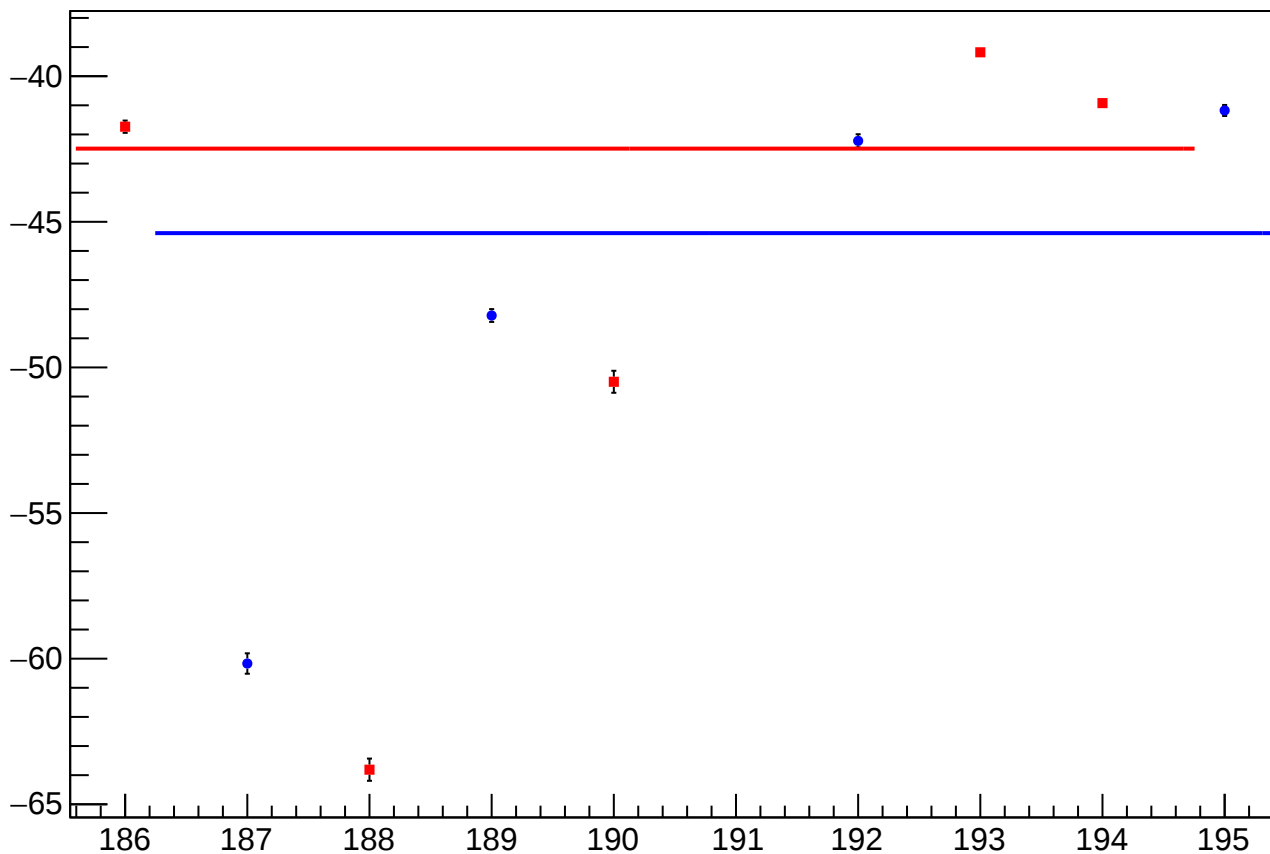
Right: 2.347+/-1.758 χ^2/NDF : 29.9/8

In: -2.827+/-2.954 χ^2/NDF :4.8/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2.347+/-1.758 χ^2/NDF : 29.9/8

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -45.389 $\pm$ 0.115 χ^2 /NDF: 2636.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -42.487 $\pm$ 0.095 χ^2 /NDF: 4107.3/4

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

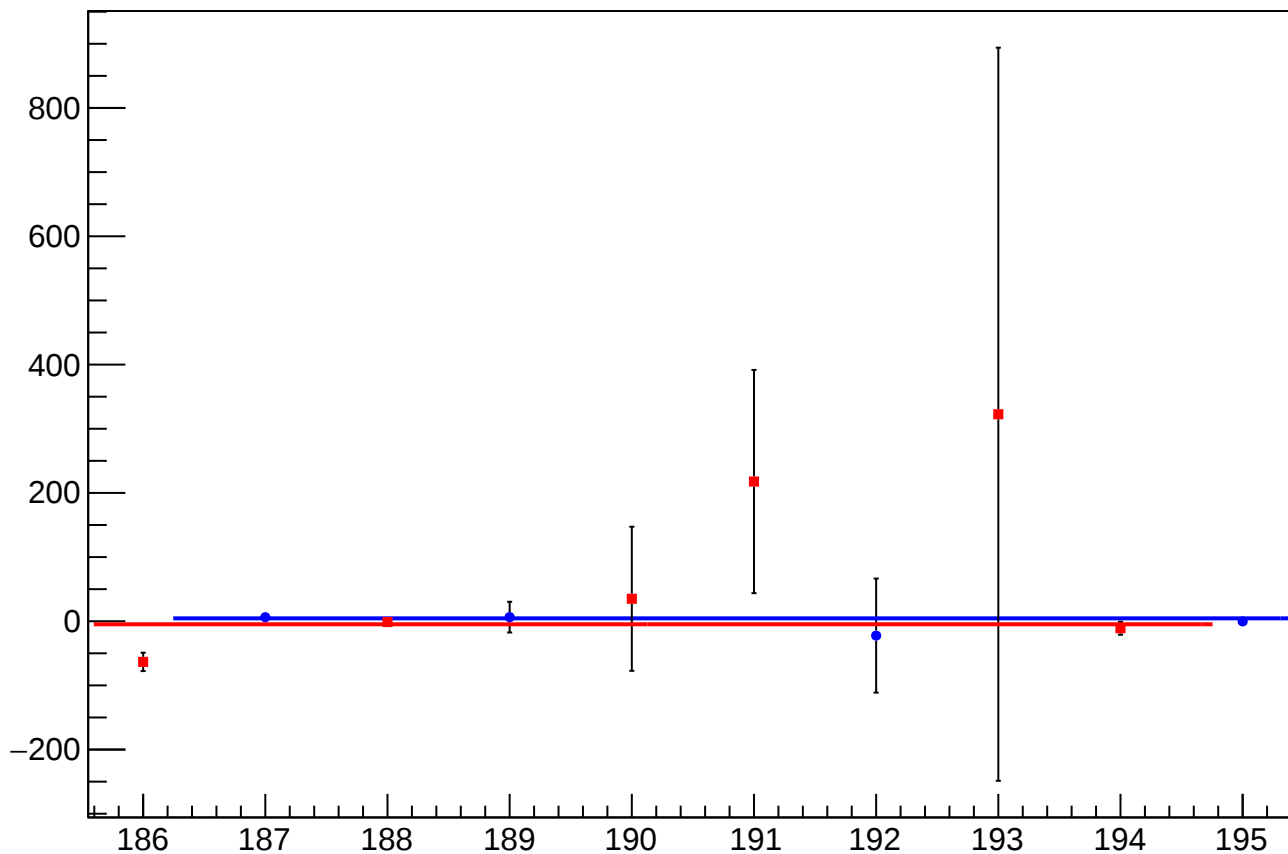
Right: -43.668 $\pm$ 0.073 χ^2 /NDF: 7124.1/8

In: -45.389 $\pm$ 0.115 χ^2 /NDF:2636.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -43.668 $\pm$ 0.073 χ^2 /NDF: 7124.1/8

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: -4.726+/-3.014 χ^2/NDF : 20.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

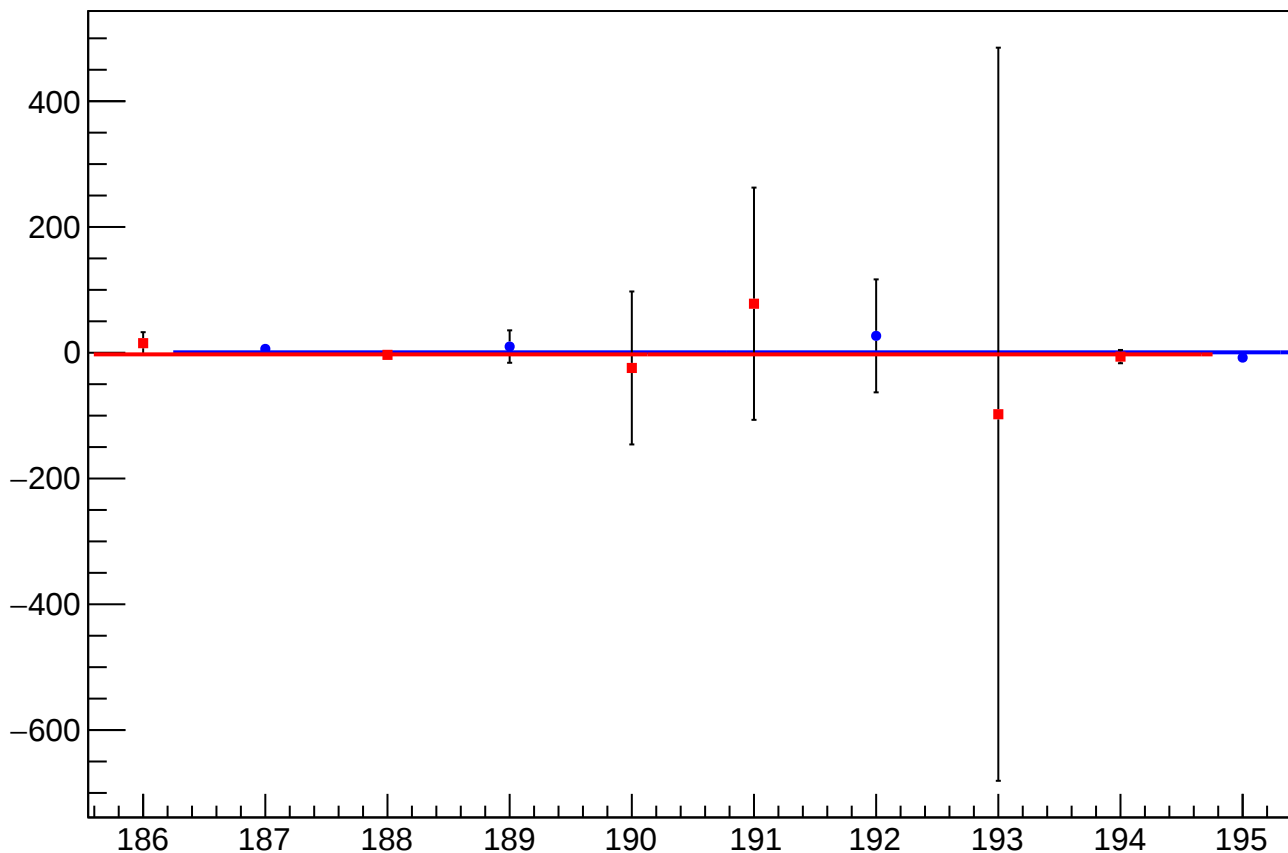
Right: 0.666+/-1.945 χ^2/NDF : 27.2/9

In: 4.510+/-2.545 χ^2/NDF : 1.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.666+/-1.945 χ^2/NDF : 27.2/9

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: -2.580+/-4.615 χ^2/NDF : 1.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

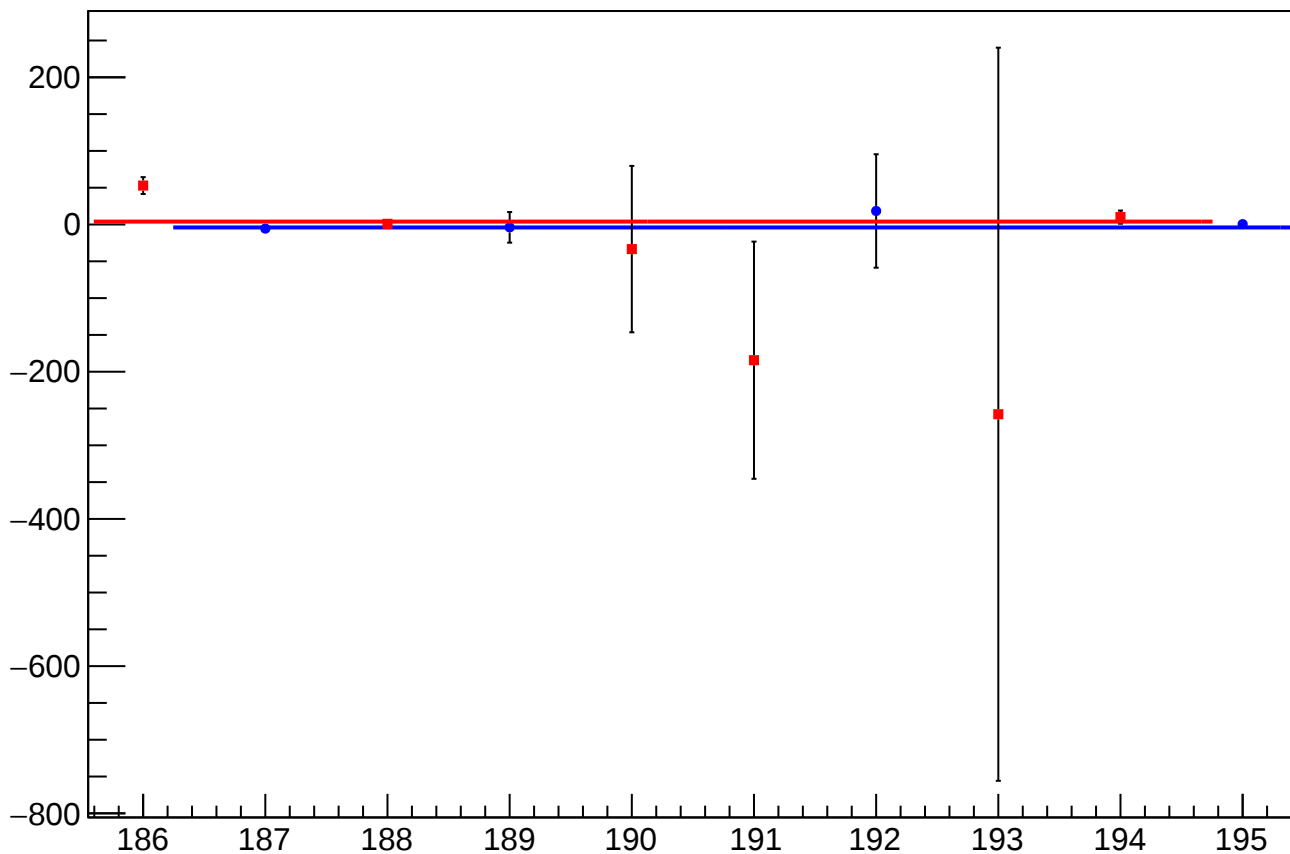
Right: -0.602+/-2.878 χ^2/NDF : 5.3/9

In: 0.657+/-3.681 χ^2/NDF : 3.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.602+/-2.878 χ^2/NDF : 5.3/9

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: 3.957 ± 2.457 χ^2/NDF : 21.8/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

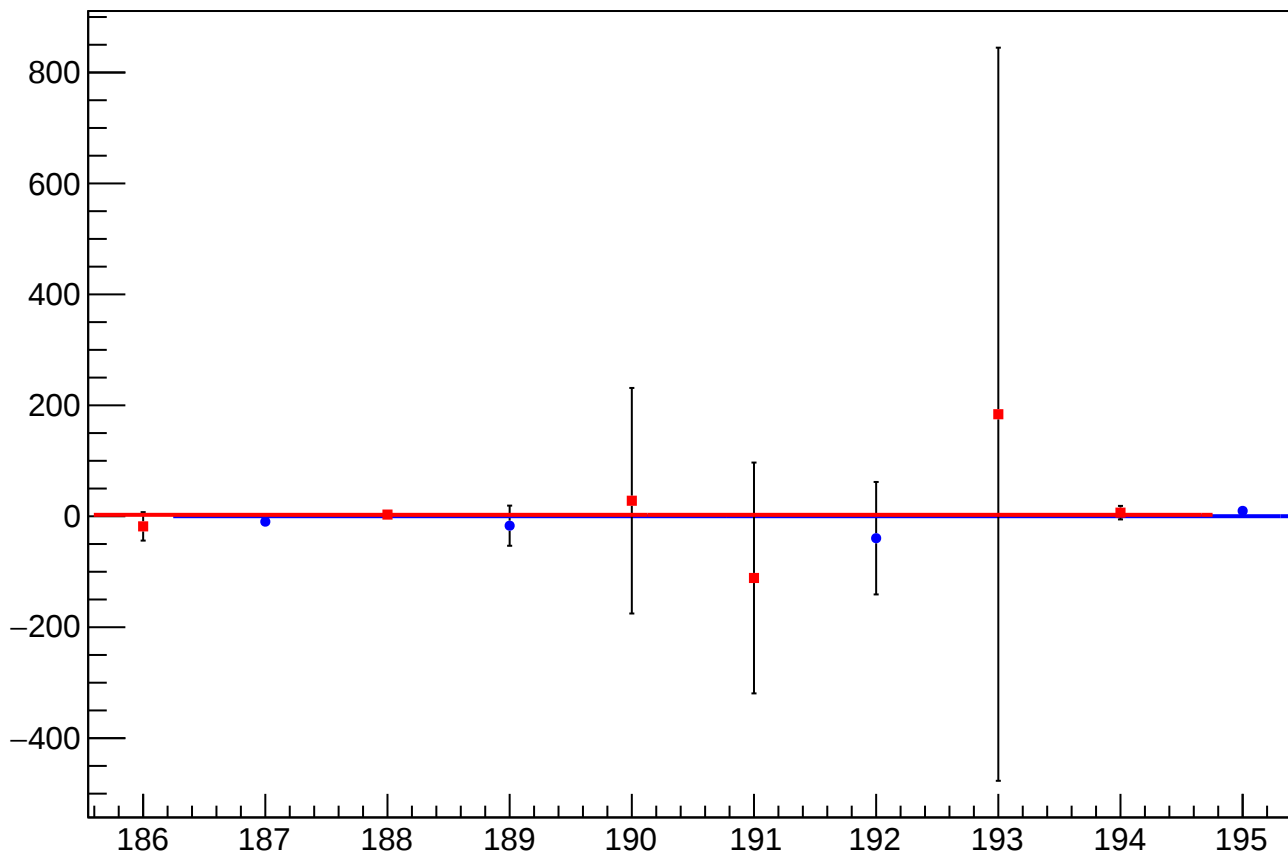
Right: -0.600 ± 1.606 χ^2/NDF : 29.4/9

In: -4.003 ± 2.123 χ^2/NDF : 1.6/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.600 ± 1.606 χ^2/NDF : 29.4/9

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: 2.623+/-6.455 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

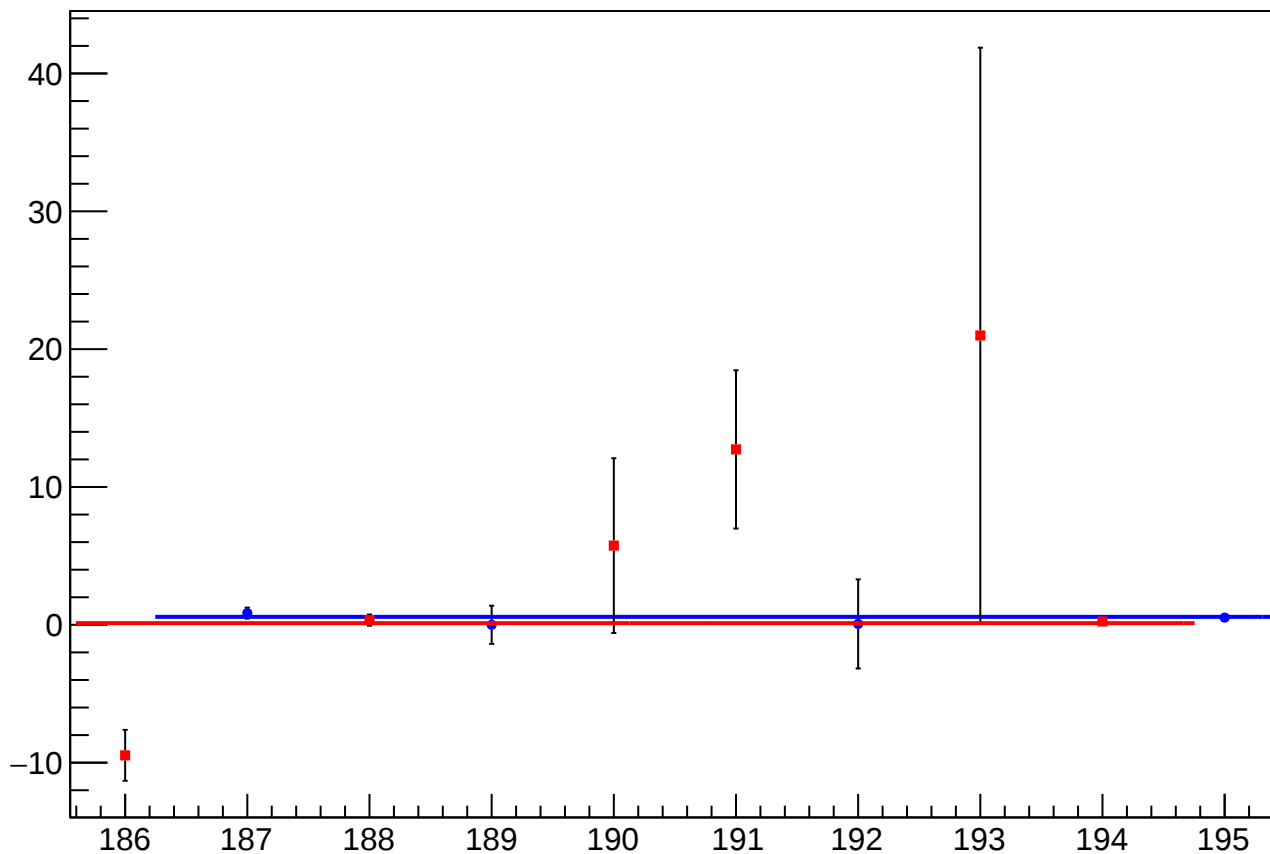
Right: 1.026+/-3.863 χ^2/NDF : 5.6/9

In: 0.135+/-4.822 χ^2/NDF : 4.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.026+/-3.863 χ^2/NDF : 5.6/9

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.578 $\pm$ 0.178 χ^2 /NDF: 0.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.122 $\pm$ 0.268 χ^2 /NDF: 34.0/5

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

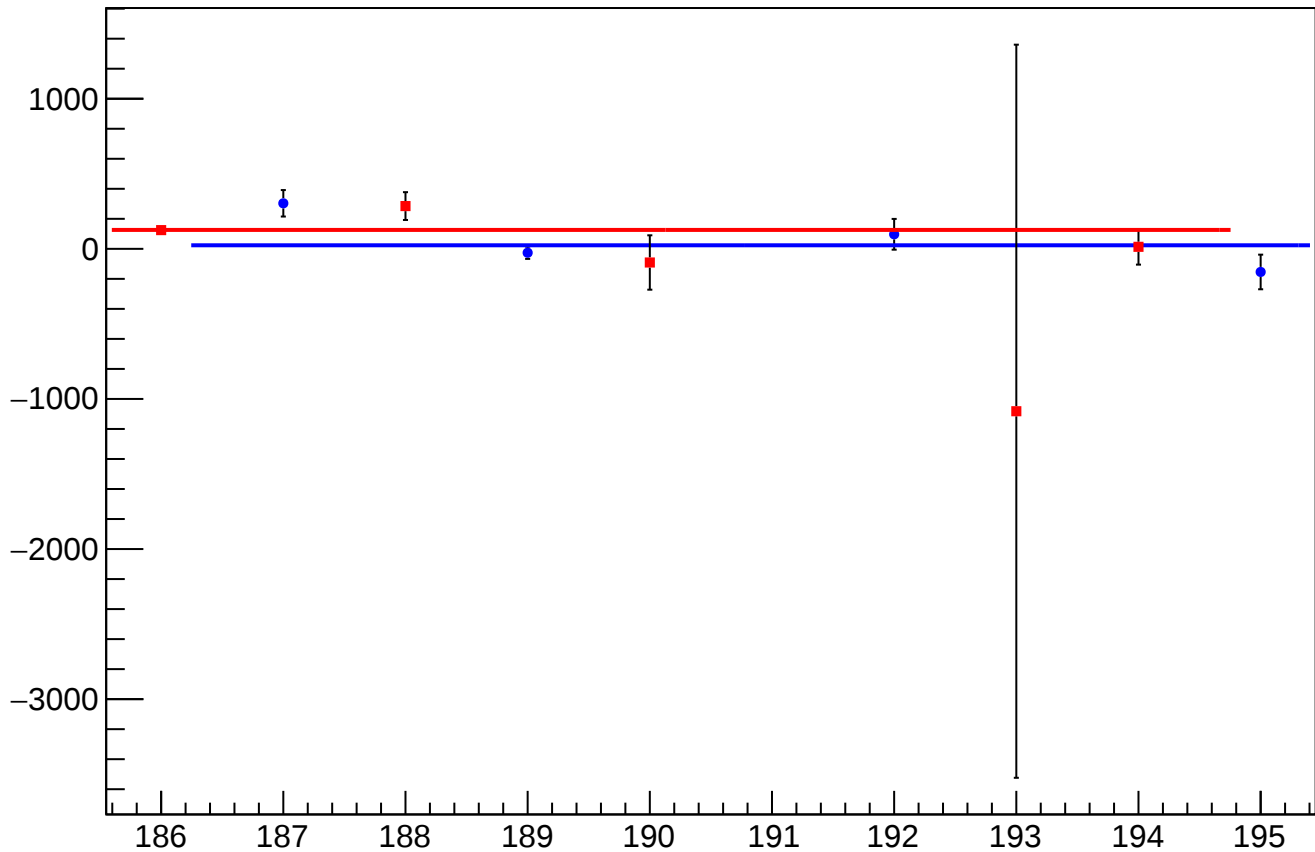
Right: 0.439 $\pm$ 0.148 χ^2 /NDF: 36.7/9

In: 0.578 $\pm$ 0.178 χ^2 /NDF: 0.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.439 $\pm$ 0.148 χ^2 /NDF: 36.7/9

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: 126.023+/-18.133 χ^2/NDF : 5.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

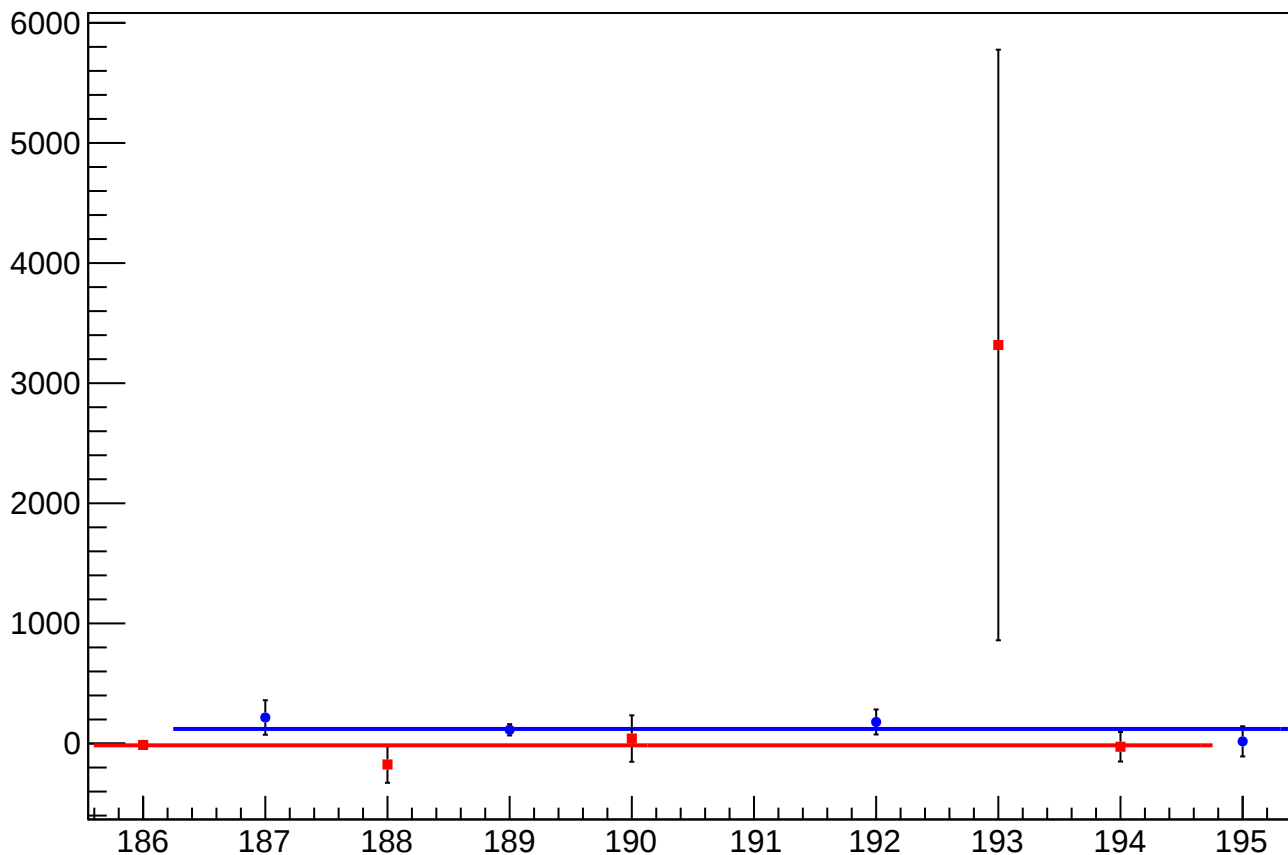
Right: 102.758+/-15.940 χ^2/NDF : 27.2/8

In: 23.664+/-33.434 χ^2/NDF : 14.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.758+/-15.940 χ^2/NDF : 27.2/8

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: -14.902+/-22.439 χ^2/NDF : 3.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

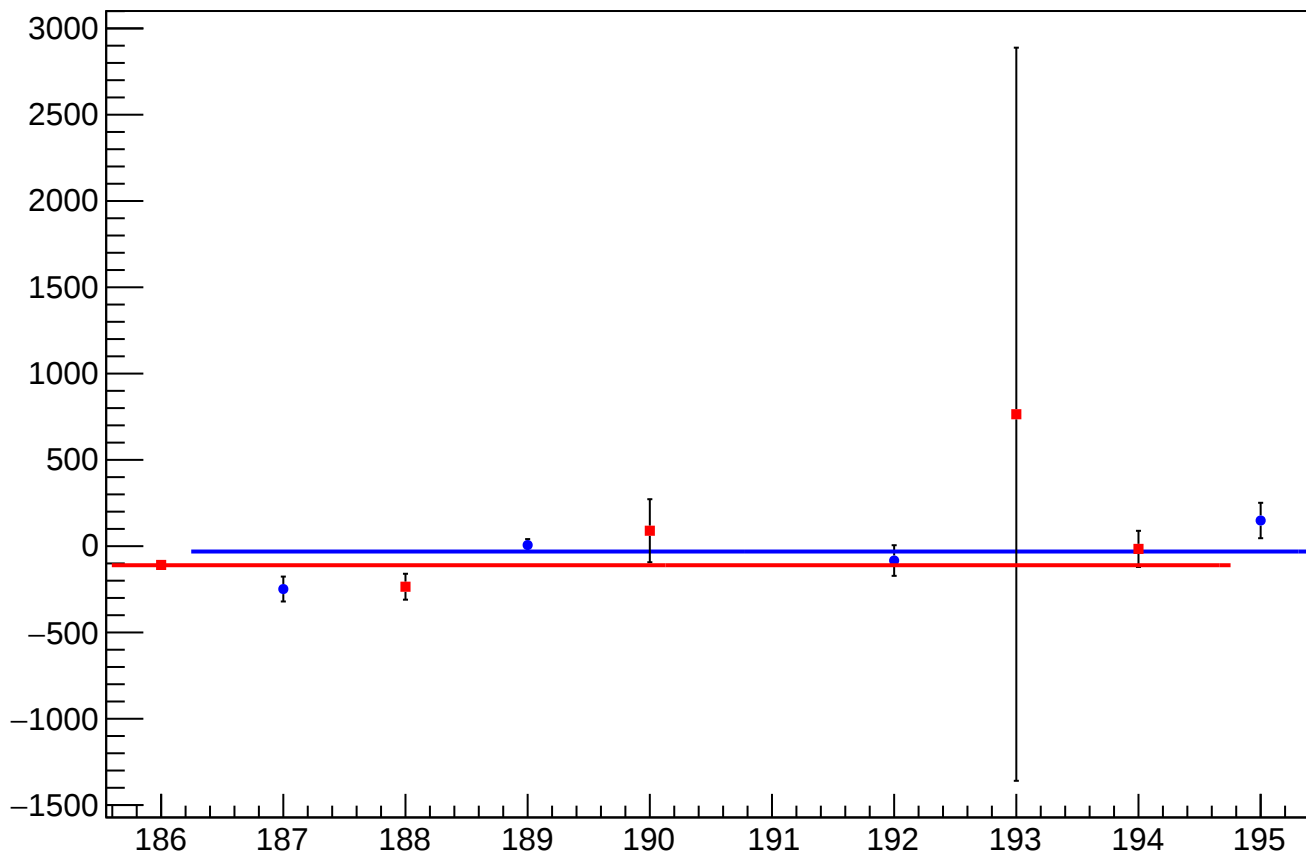
Right: 19.072+/-19.443 χ^2/NDF : 13.7/8

In: 121.443+/-38.951 χ^2/NDF : 1.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.072+/-19.443 χ^2/NDF : 13.7/8

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -31.004 $\pm$ 28.273 χ^2 /NDF: 13.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -110.415 $\pm$ 14.617 χ^2 /NDF: 4.9/4

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

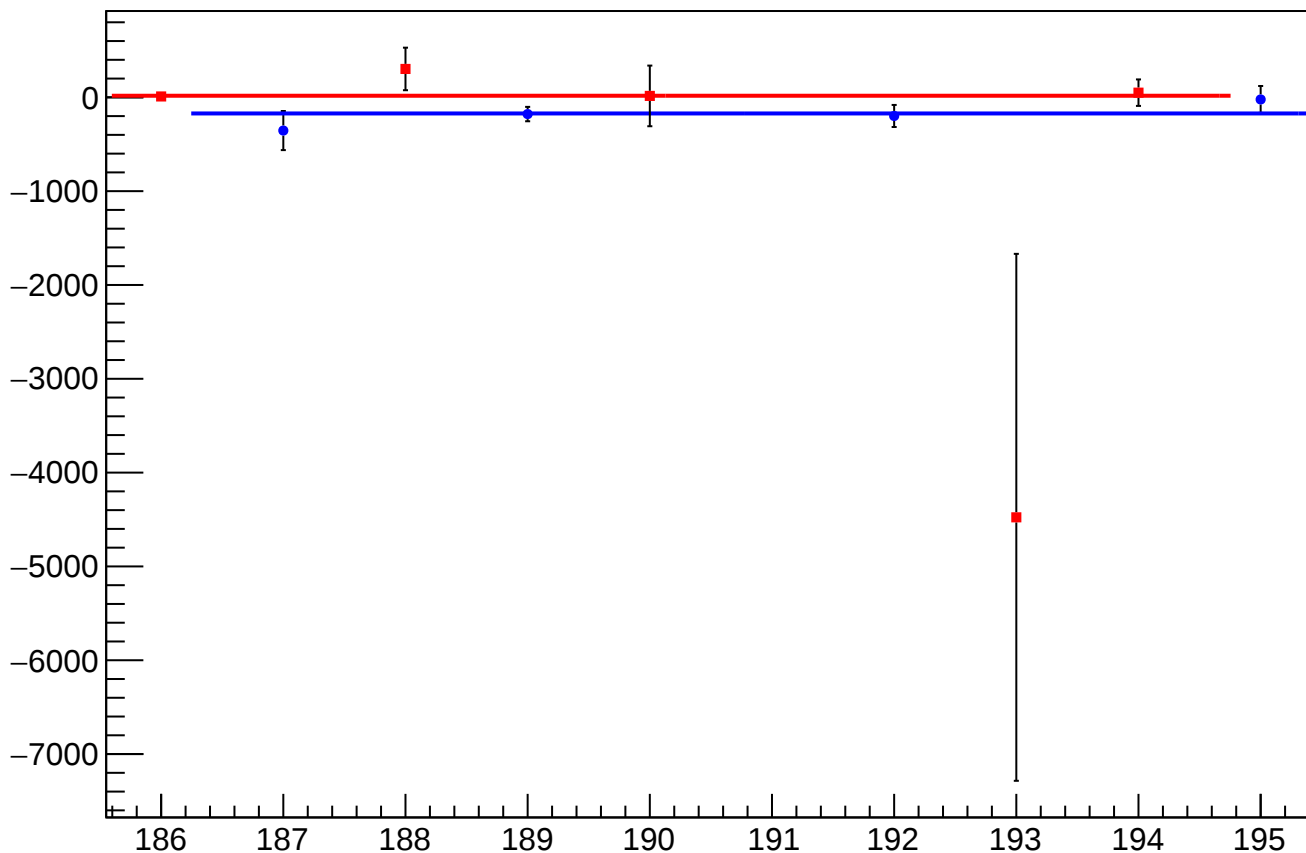
Right: -93.668 $\pm$ 12.984 χ^2 /NDF: 24.8/8

In: -31.004 $\pm$ 28.273 χ^2 /NDF:13.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -93.668 $\pm$ 12.984 χ^2 /NDF: 24.8/8

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -171.787 ± 56.442 χ^2/NDF : 1.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 17.012 ± 32.584 χ^2/NDF : 4.3/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

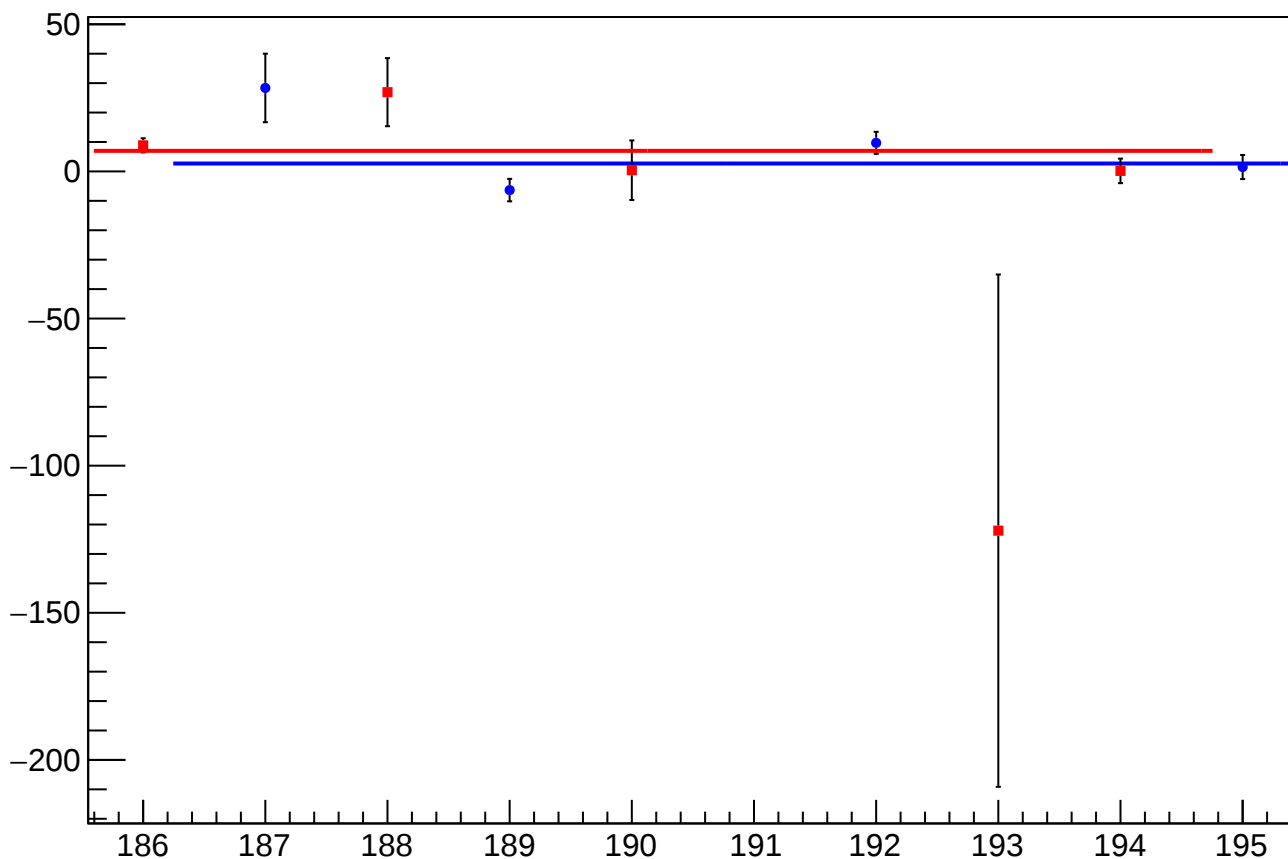
Right: -30.181 ± 28.219 χ^2/NDF : 14.6/8

In: -171.787 ± 56.442 χ^2/NDF : 1.9/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.181 ± 28.219 χ^2/NDF : 14.6/8

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: 6.986+/-2.008 χ^2/NDF : 8.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

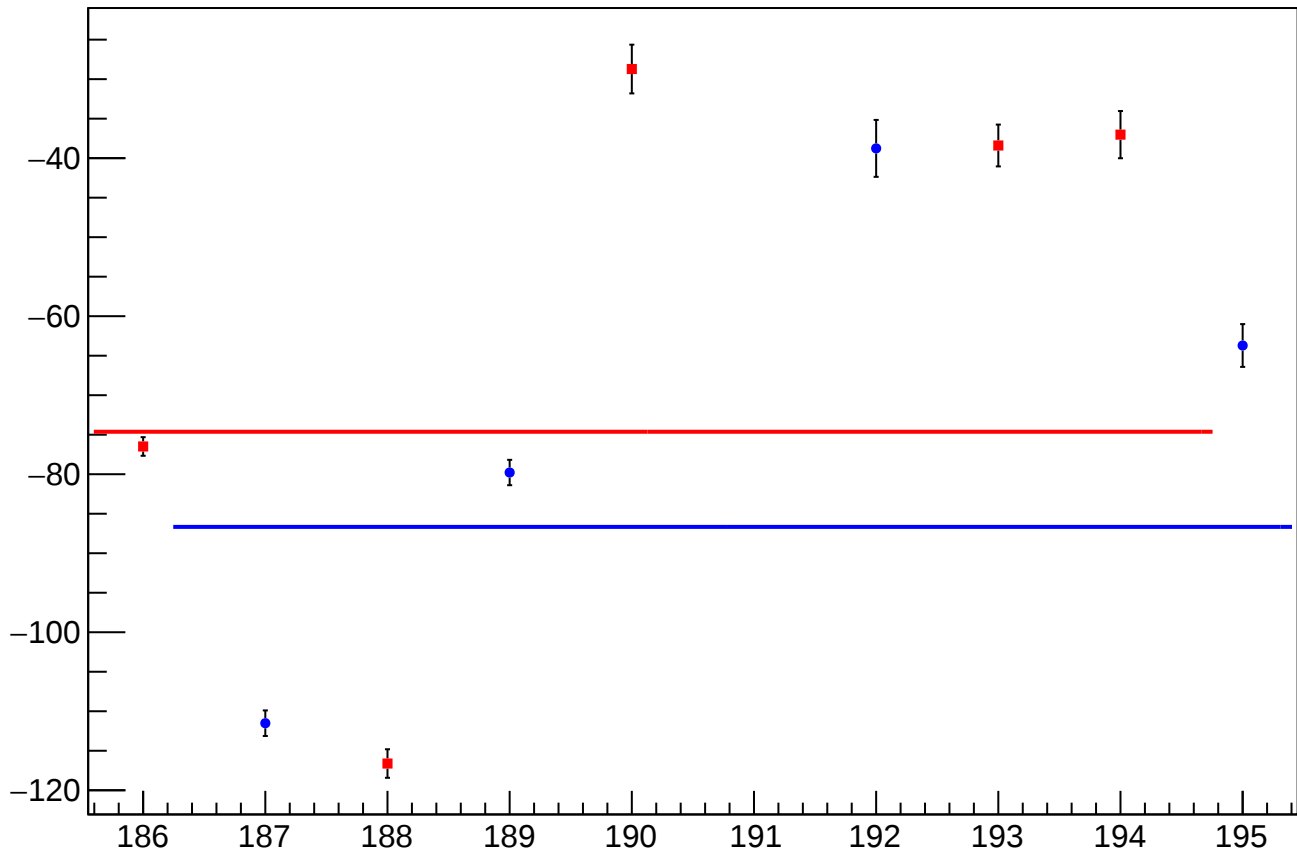
Right: 5.029+/-1.483 χ^2/NDF : 25.0/8

In: 2.682+/-2.200 χ^2/NDF : 14.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.029+/-1.483 χ^2/NDF : 25.0/8

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -86.666+/-1.008 χ^2/NDF : 503.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -74.625+/-0.849 χ^2/NDF : 1110.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

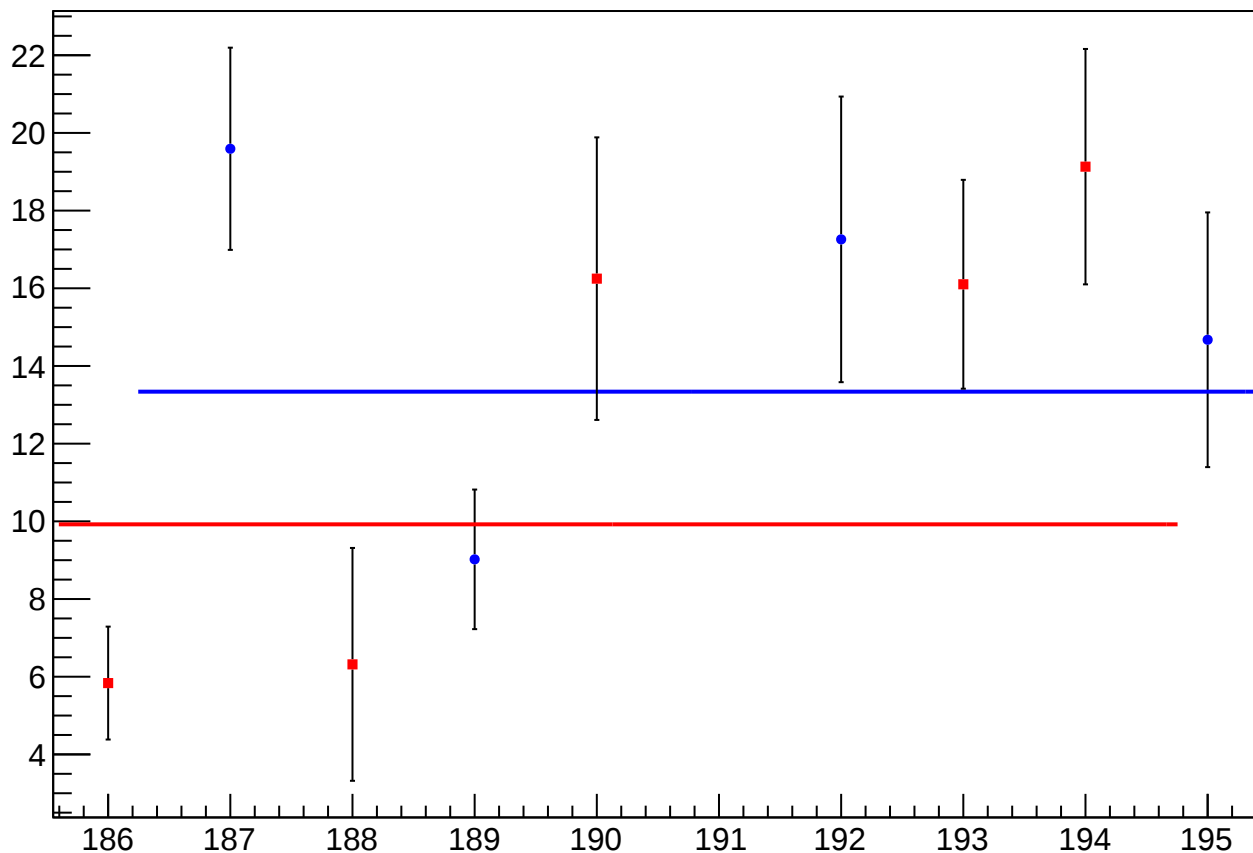
Right: -79.624+/-0.649 χ^2/NDF : 1696.9/8

In: -86.666+/-1.008 χ^2/NDF : 503.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -79.624+/-0.649 χ^2/NDF : 1696.9/8

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: 9.923+/-1.050 χ^2/NDF : 26.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

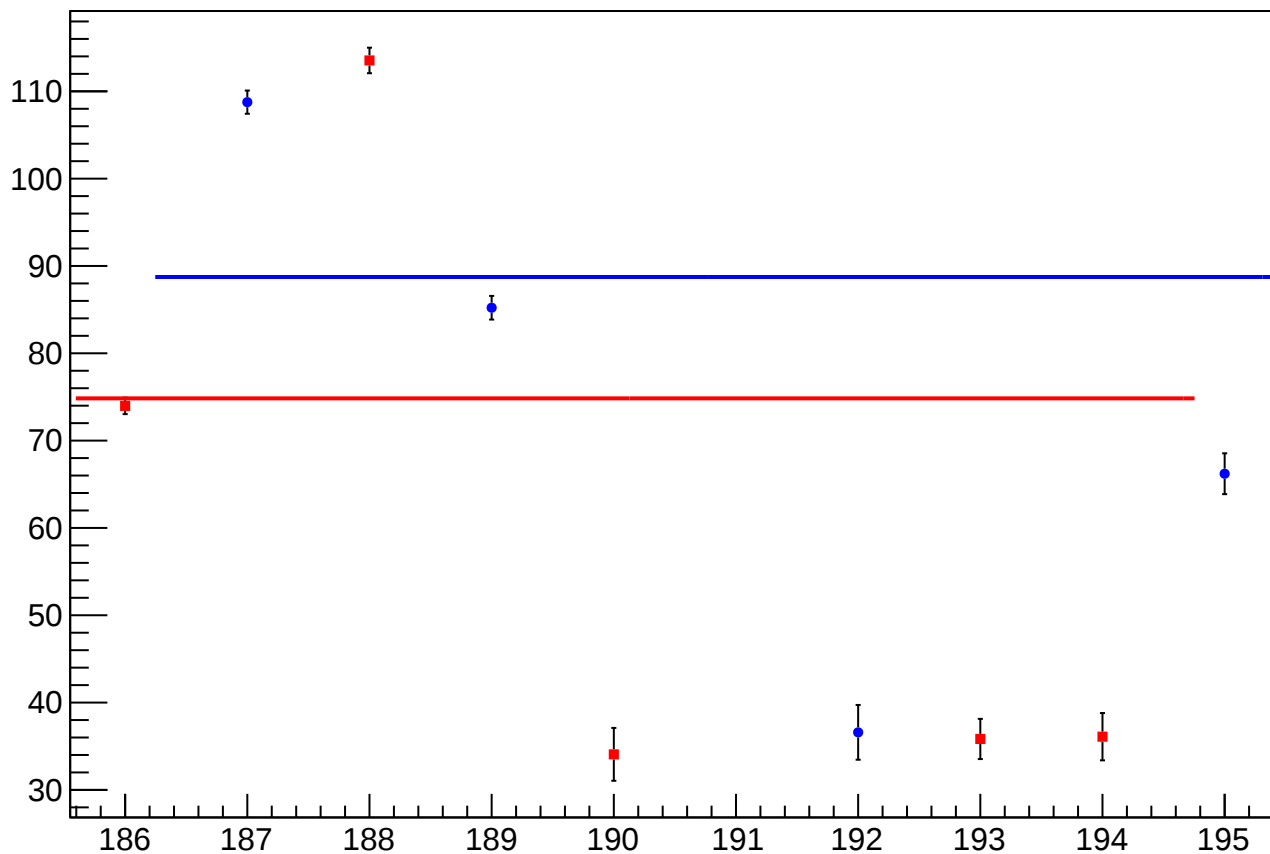
Right: 11.315+/-0.808 χ^2/NDF : 44.1/8

In: 13.339+/-1.266 χ^2/NDF : 12.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.315+/-0.808 χ^2/NDF : 44.1/8

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 88.737+/-0.846 χ^2/NDF : 603.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 74.837+/-0.702 χ^2/NDF : 1373.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

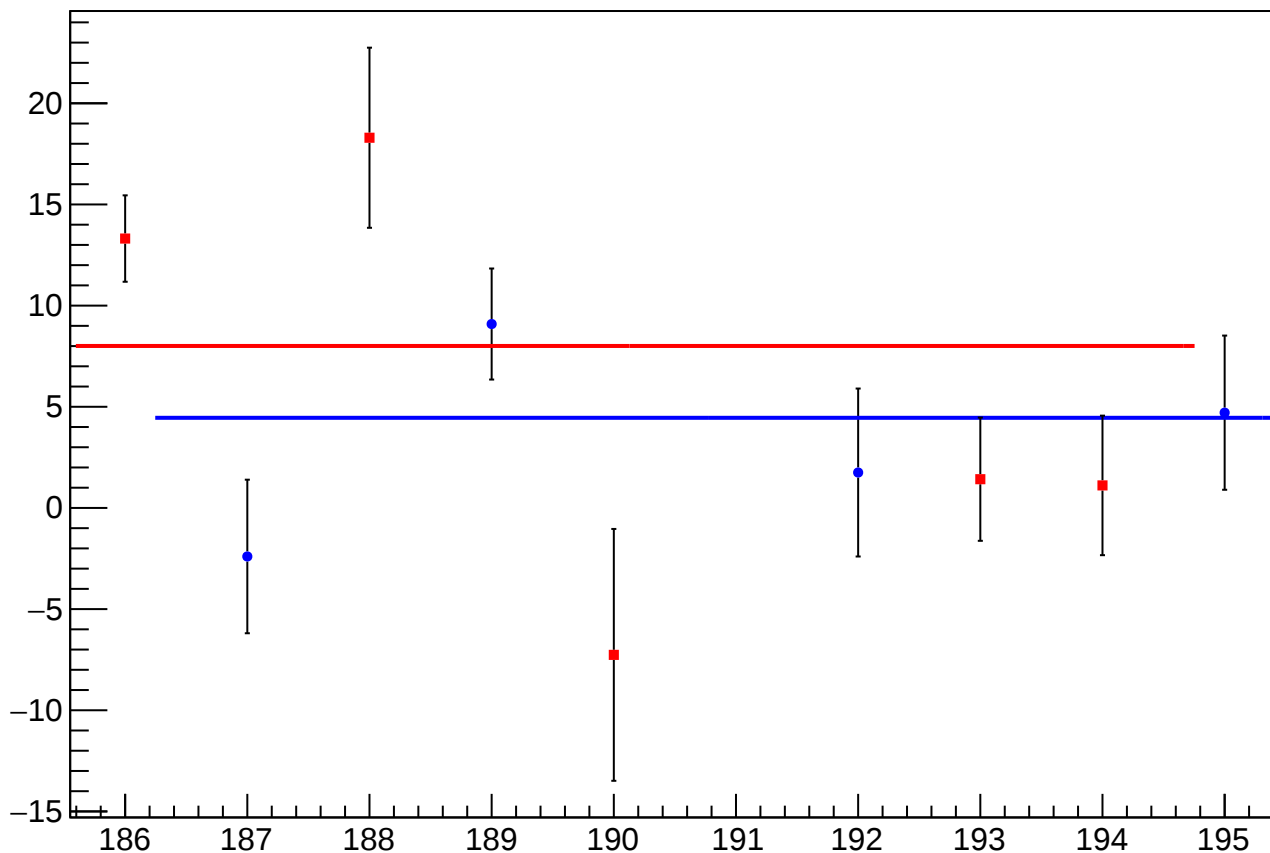
Right: 80.500+/-0.540 χ^2/NDF : 2136.4/8

In: 88.737+/-0.846 χ^2/NDF : 603.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.500+/-0.540 χ^2/NDF : 2136.4/8

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: 8.006+/-1.432 χ^2/NDF : 26.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

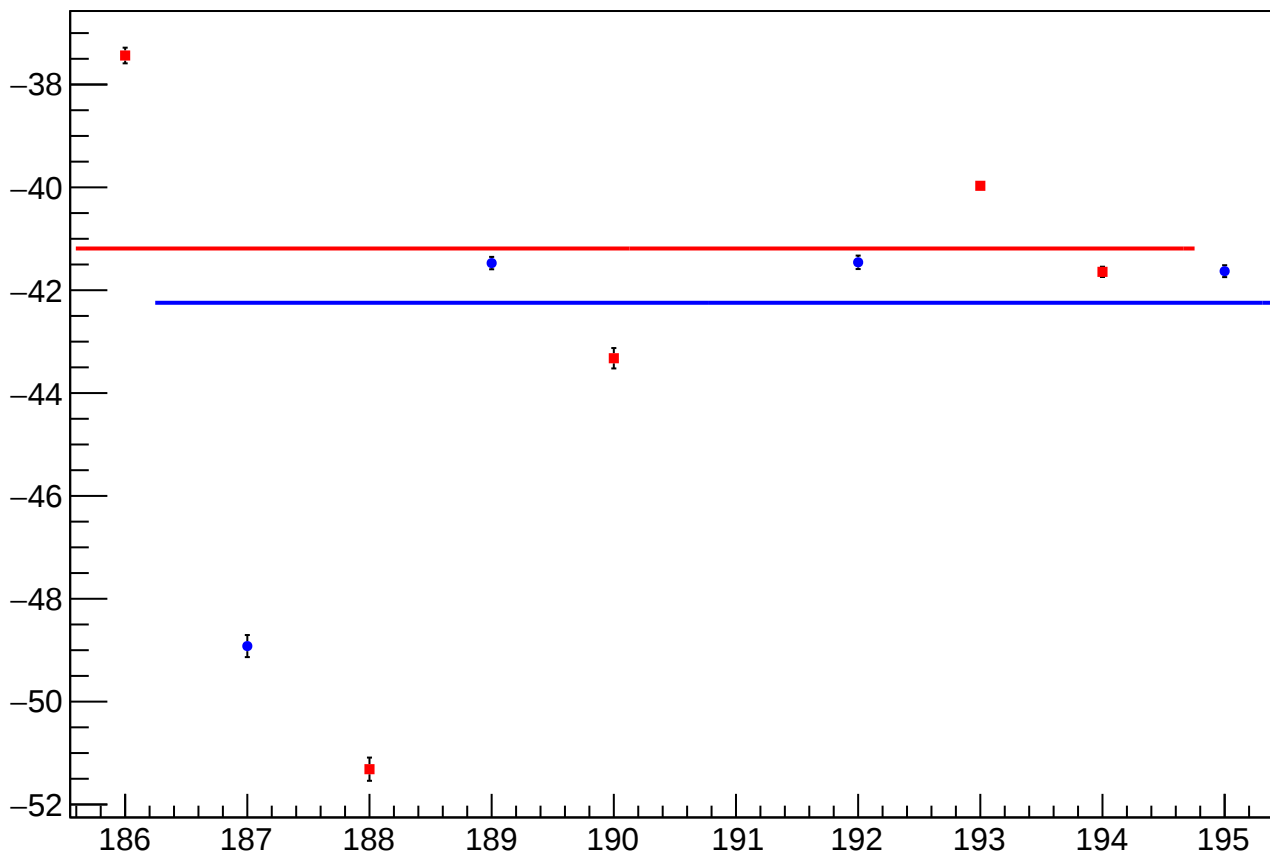
Right: 6.575+/-1.107 χ^2/NDF : 35.2/8

In: 4.455+/-1.743 χ^2/NDF : 6.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.575+/-1.107 χ^2/NDF : 35.2/8

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -42.244+/-0.067 χ^2/NDF : 1072.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.189+/-0.058 χ^2/NDF : 2921.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

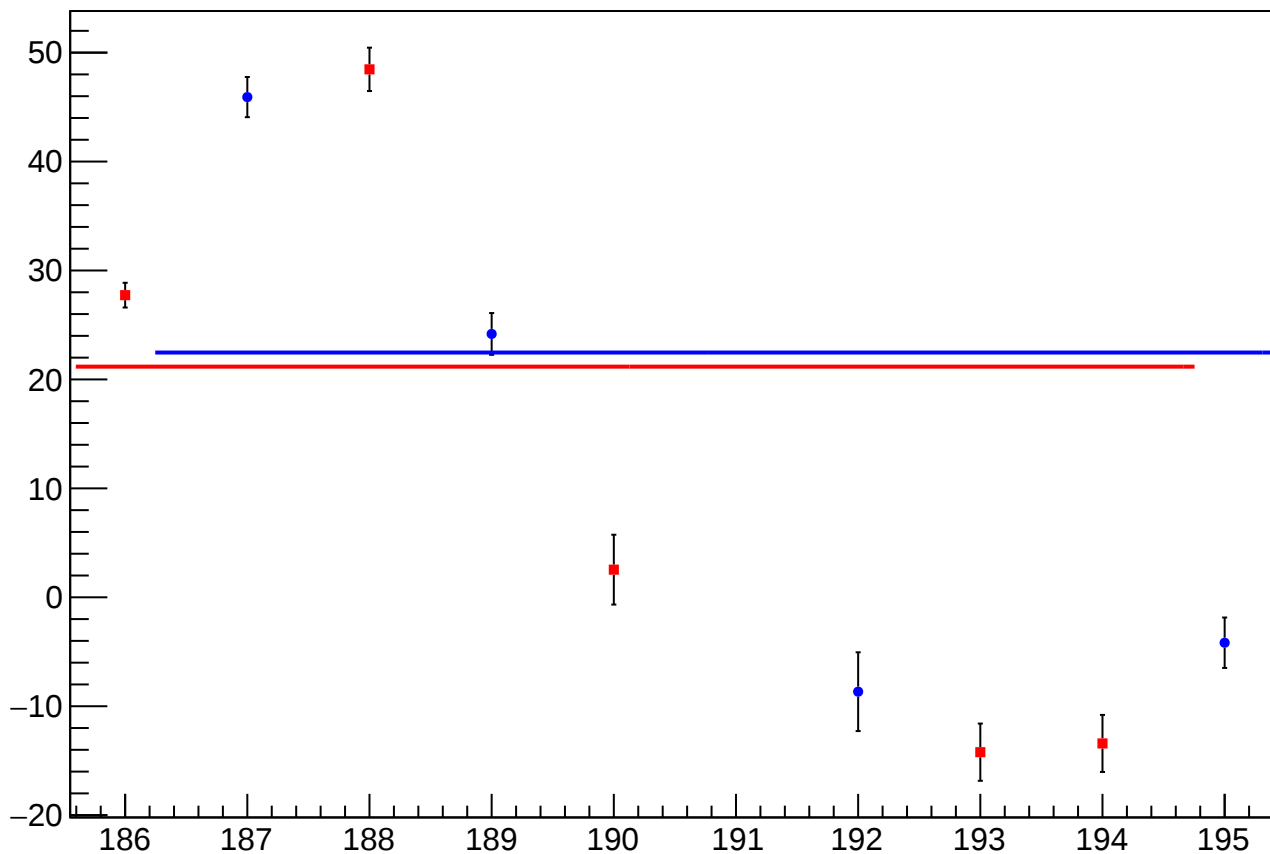
Right: -41.639+/-0.044 χ^2/NDF : 4136.2/8

In: -42.244+/-0.067 χ^2/NDF : 1072.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.639+/-0.044 χ^2/NDF : 4136.2/8

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: 21.173+/-0.840 χ^2/NDF : 611.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

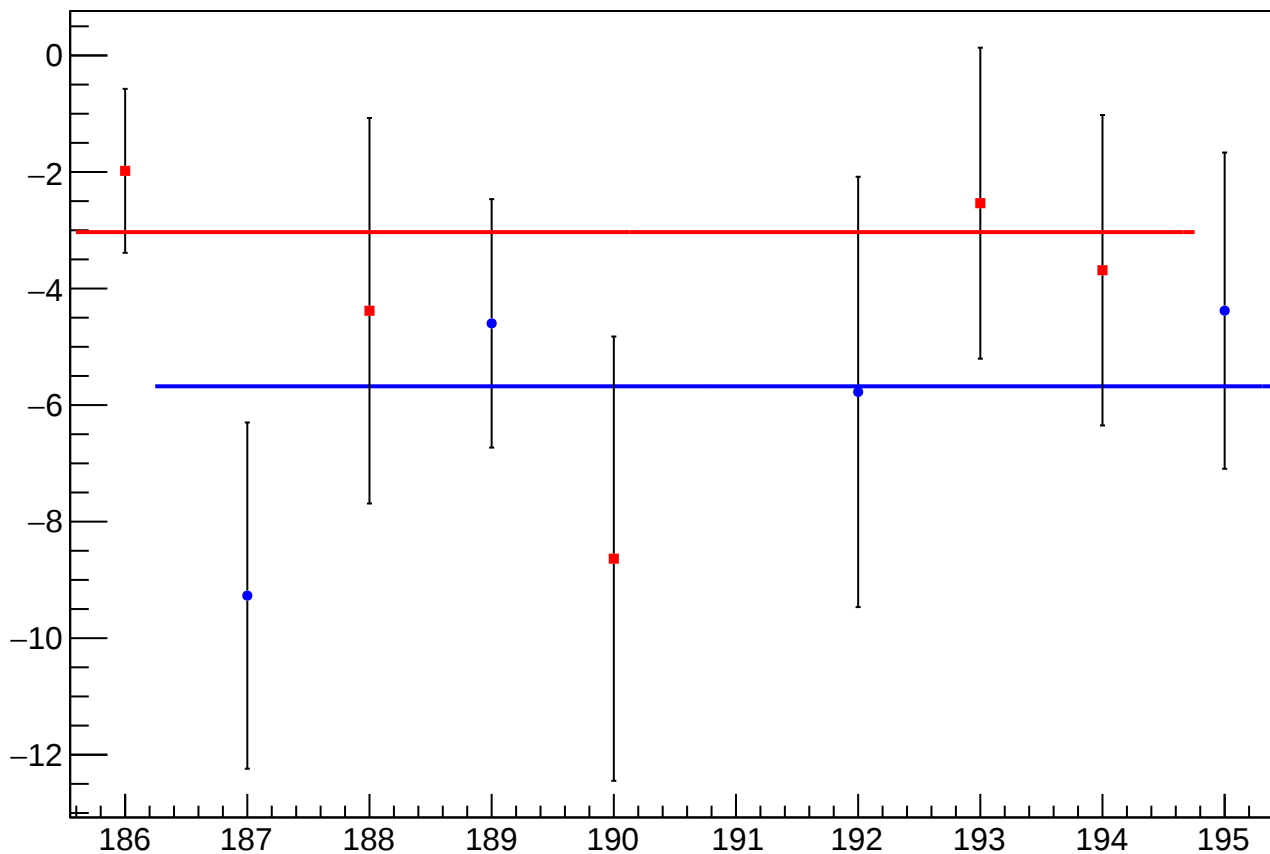
Right: 21.652+/-0.667 χ^2/NDF : 981.0/8

In: 22.469+/-1.098 χ^2/NDF : 368.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.652+/-0.667 χ^2/NDF : 981.0/8

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: -3.032+/-1.028 χ^2/NDF : 3.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

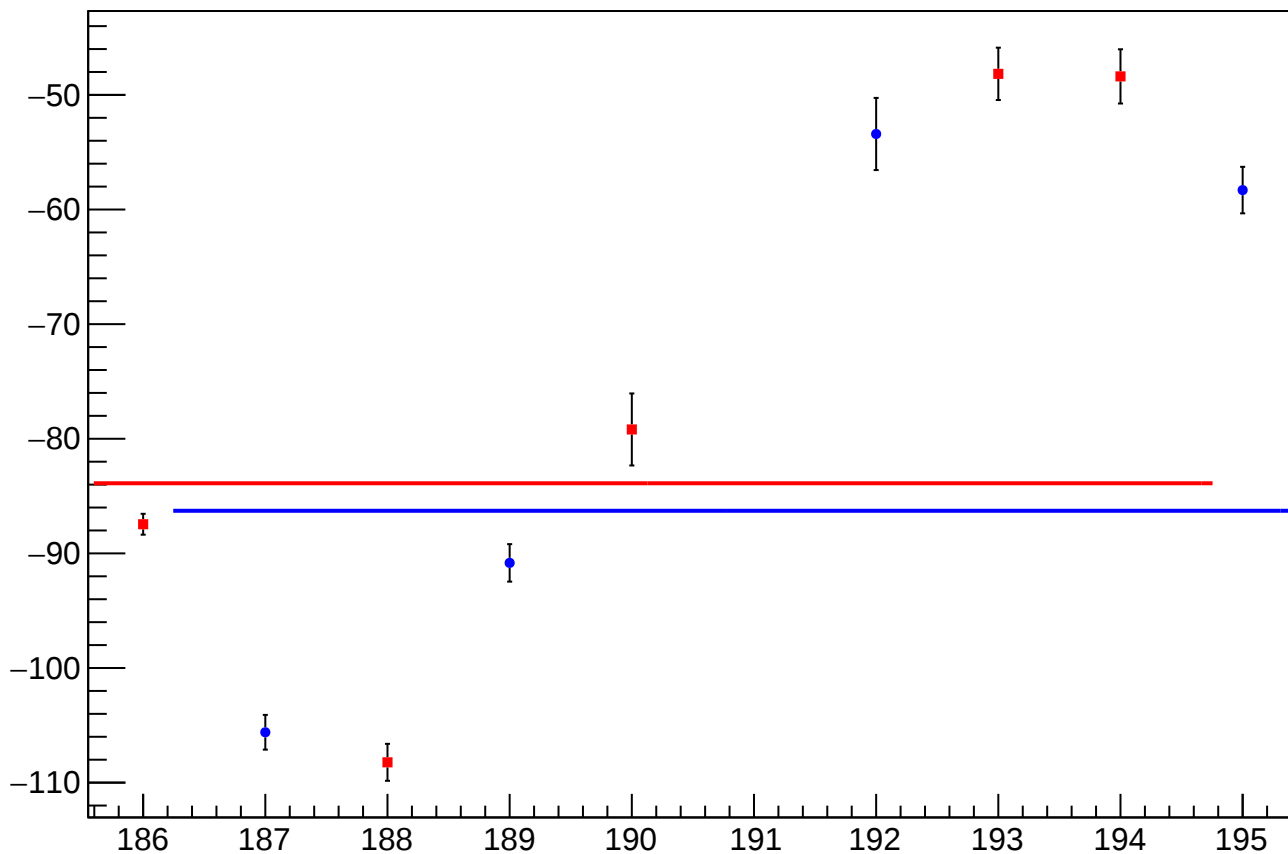
Right: -3.995+/-0.819 χ^2/NDF : 7.3/8

In: -5.678+/-1.358 χ^2/NDF : 1.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.995+/-0.819 χ^2/NDF : 7.3/8

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -86.283 $\pm$ 0.931 χ^2 /NDF: 469.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -83.882 $\pm$ 0.697 χ^2 /NDF: 715.4/4

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

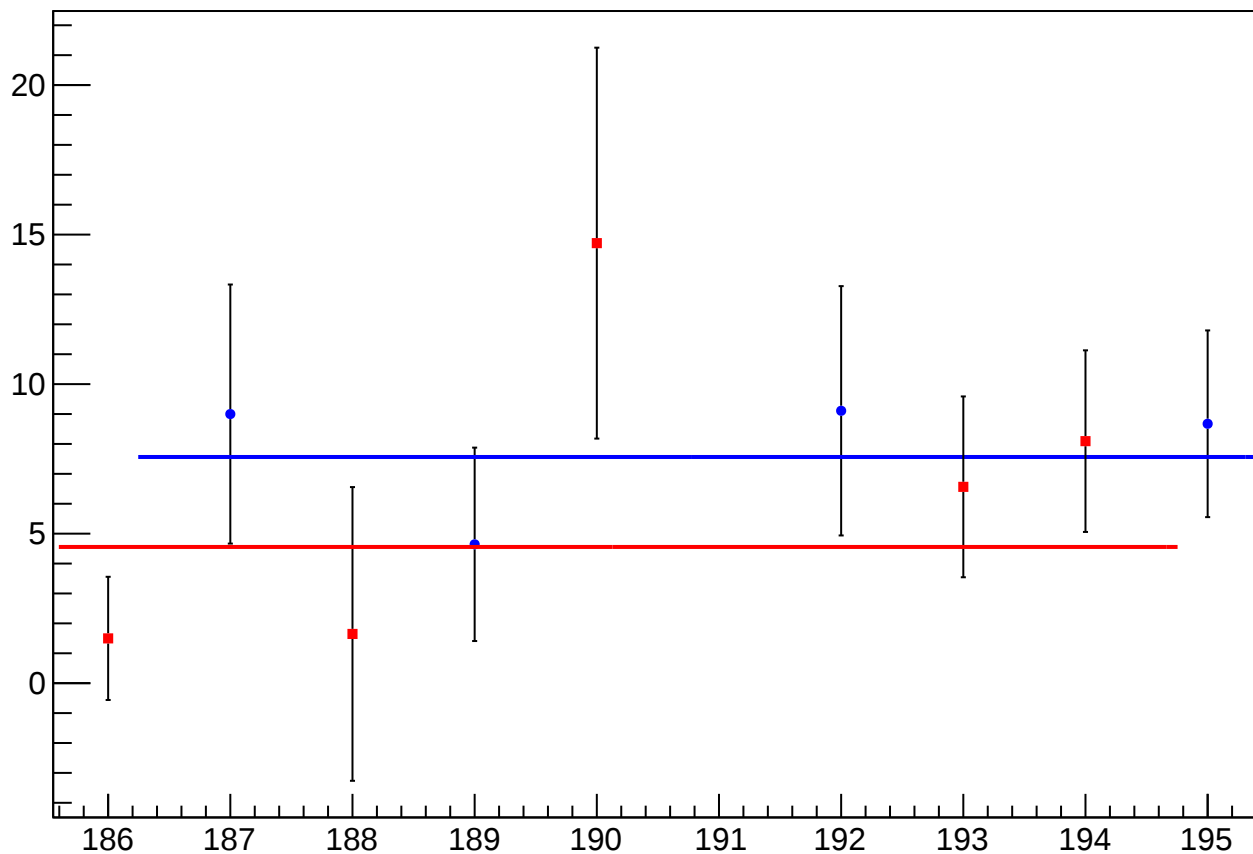
Right: -84.744 $\pm$ 0.558 χ^2 /NDF: 1189.1/8

In: -86.283 $\pm$ 0.931 χ^2 /NDF:469.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -84.744 $\pm$ 0.558 χ^2 /NDF: 1189.1/8

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.564 $\pm$ 1.799 χ^2 /NDF: 1.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.555 $\pm$ 1.389 χ^2 /NDF: 6.8/4

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

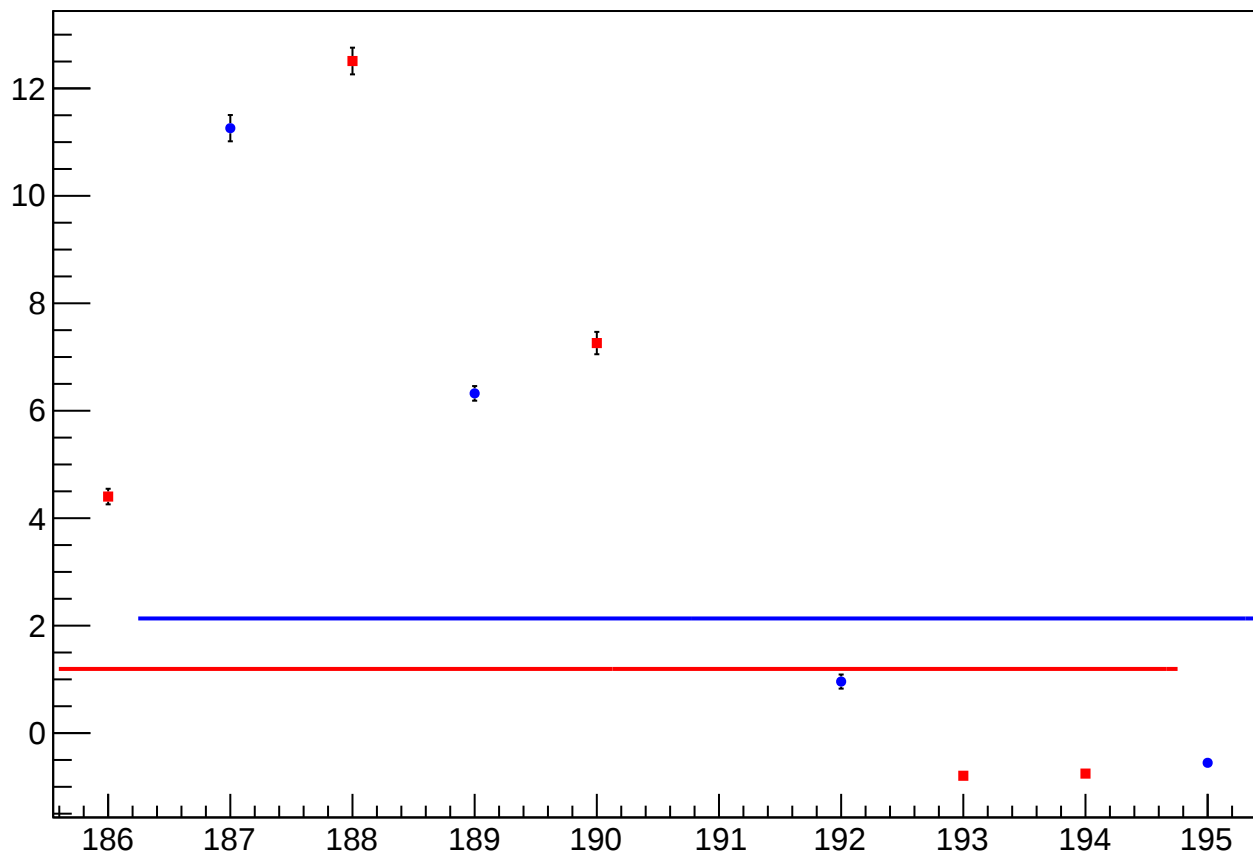
Right: 5.679 $\pm$ 1.099 χ^2 /NDF: 9.7/8

In: 7.564 $\pm$ 1.799 χ^2 /NDF: 1.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.679 $\pm$ 1.099 χ^2 /NDF: 9.7/8

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: 1.194+/-0.055 χ^2/NDF : 4348.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

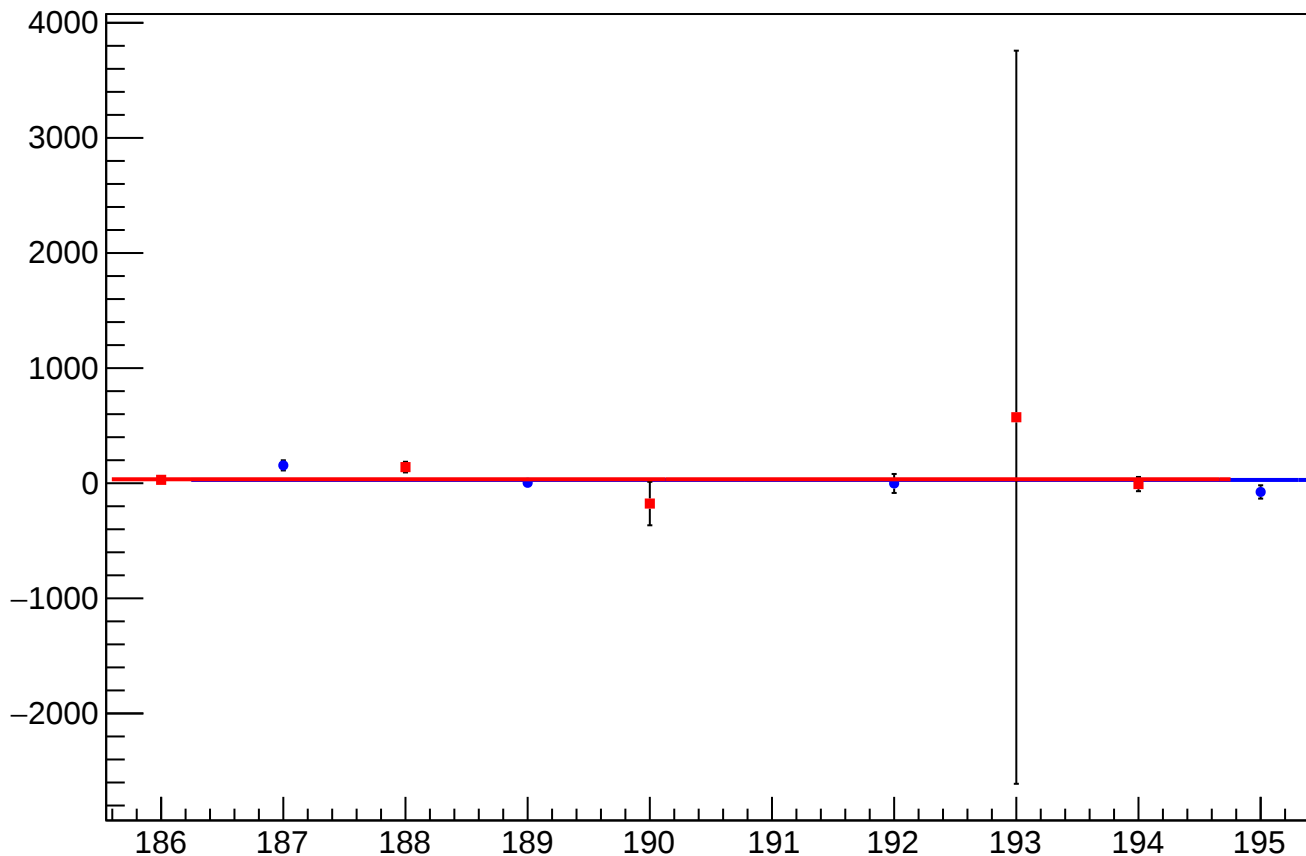
Right: 1.595+/-0.042 χ^2/NDF : 7724.9/8

In: 2.134+/-0.064 χ^2/NDF : 3253.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.595+/-0.042 χ^2/NDF : 7724.9/8

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: 34.332+/-11.475 χ^2/NDF : 7.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

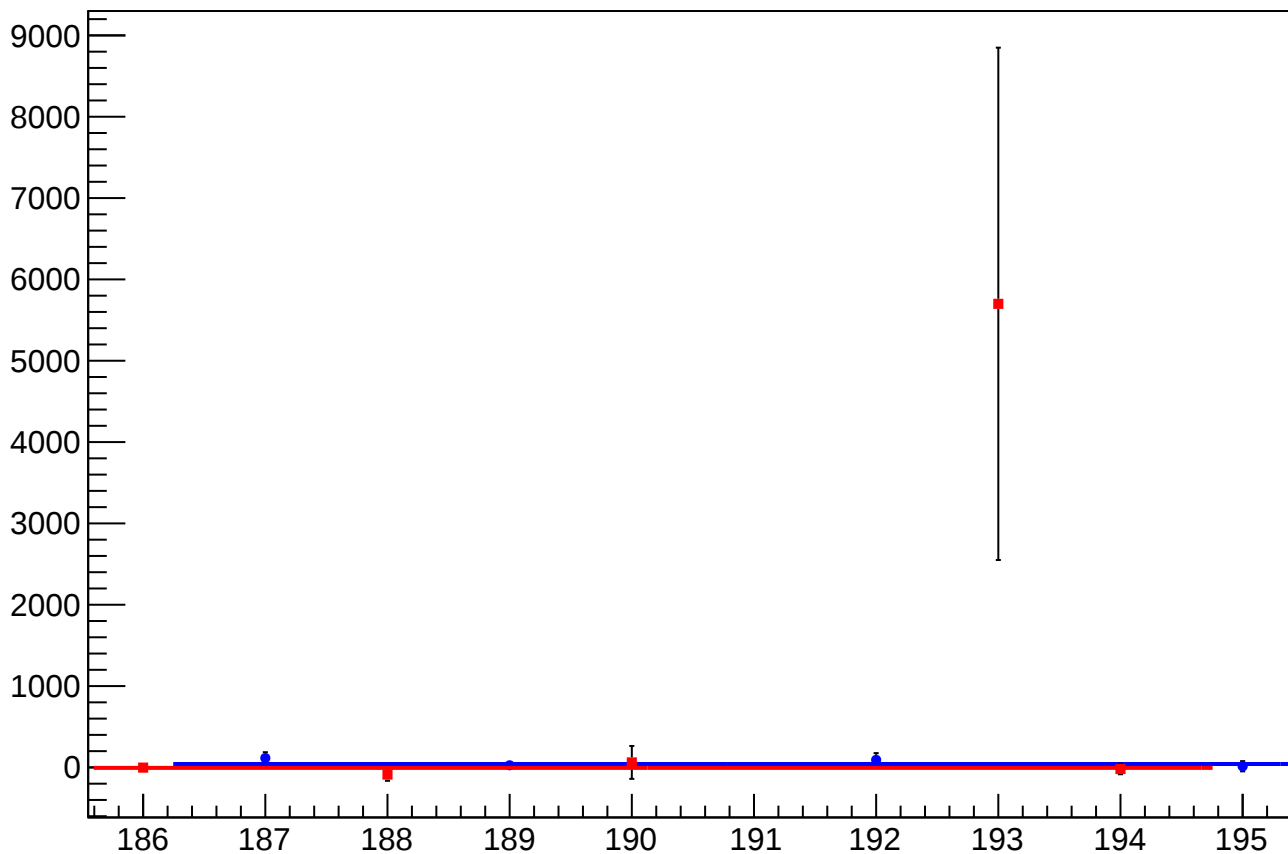
Right: 33.057+/-10.135 χ^2/NDF : 19.5/8

In: 28.535+/-21.609 χ^2/NDF : 12.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.057+/-10.135 χ^2/NDF : 19.5/8

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: -5.823+/-14.183 χ^2/NDF : 4.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

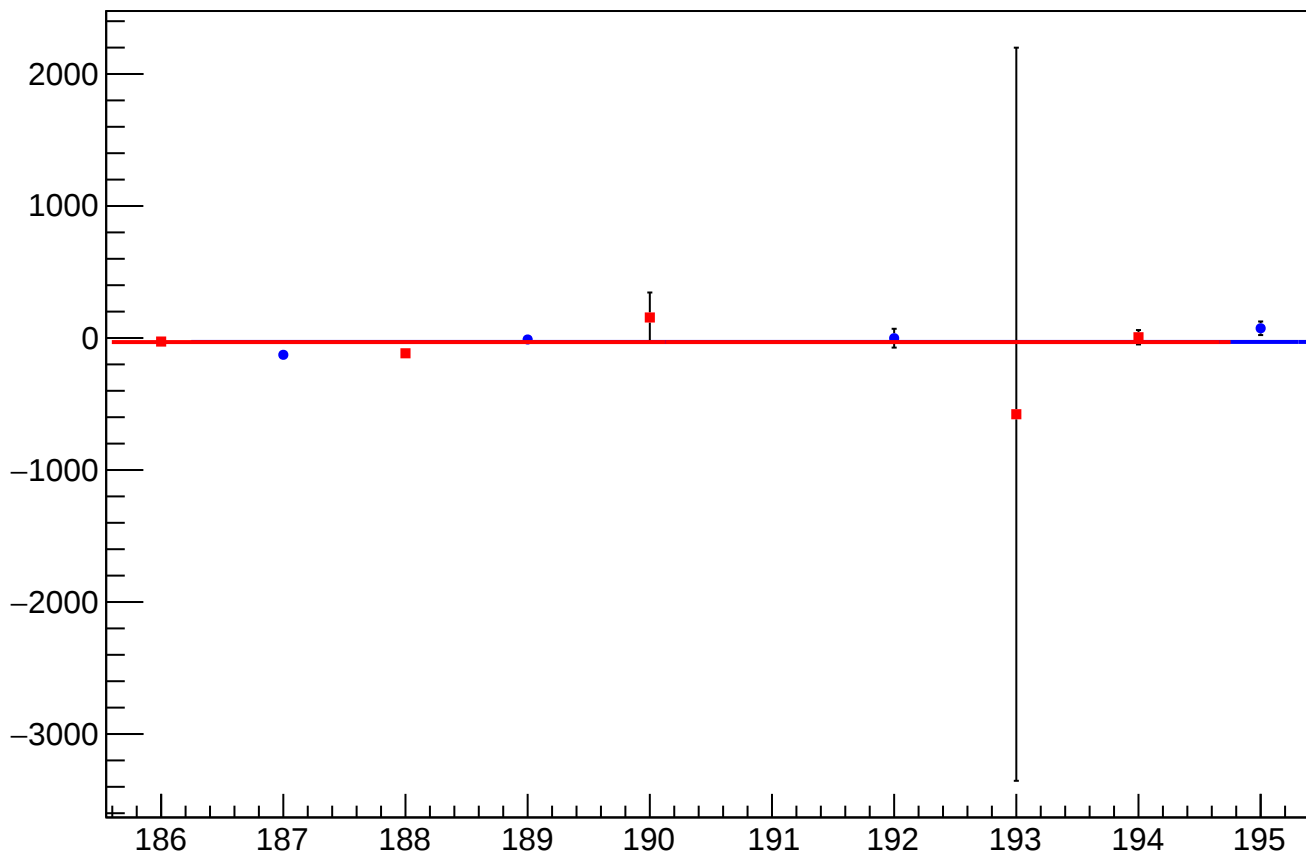
Right: 5.224+/-12.435 χ^2/NDF : 9.1/8

In: 41.956+/-25.861 χ^2/NDF : 1.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.224+/-12.435 χ^2/NDF : 9.1/8

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: -30.881+/-9.239 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

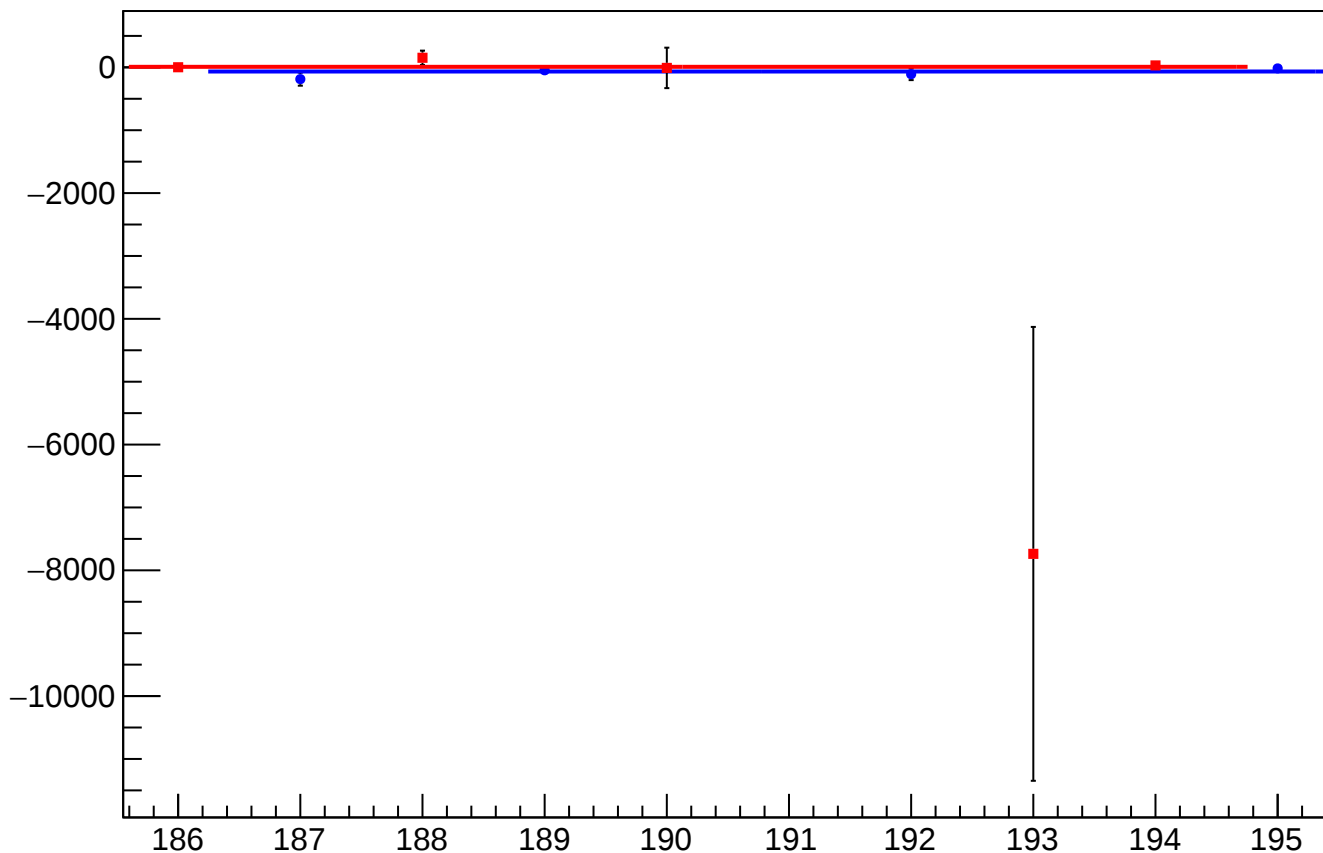
Right: -30.655+/-8.255 χ^2/NDF : 18.8/8

In: -29.760+/-18.386 χ^2/NDF : 12.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.655+/-8.255 χ^2/NDF : 18.8/8

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: 8.325+/-20.491 χ^2/NDF : 6.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

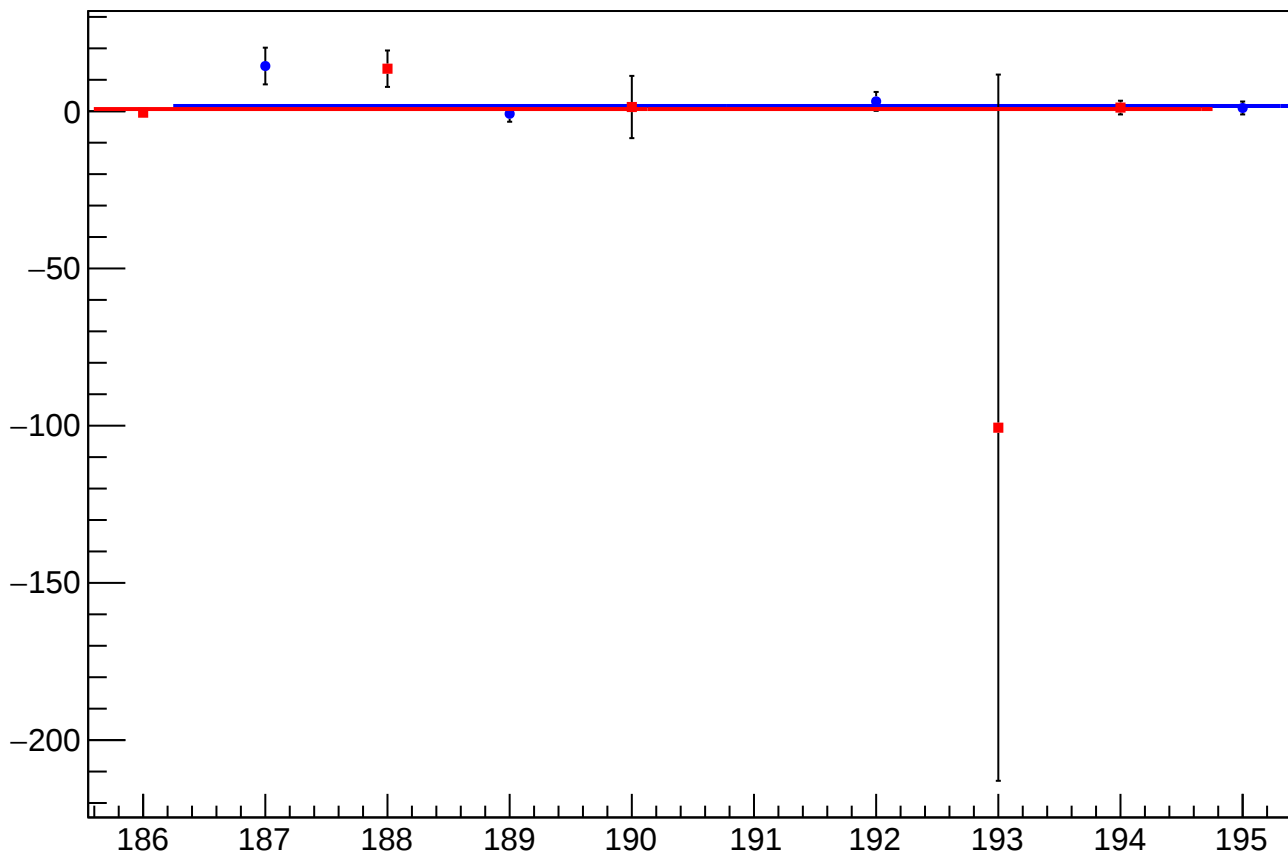
Right: -9.234+/-17.915 χ^2/NDF : 11.7/8

In: -66.196+/-36.908 χ^2/NDF : 2.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.234+/-17.915 χ^2/NDF : 11.7/8

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: 0.700+/-1.226 χ^2/NDF : 6.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

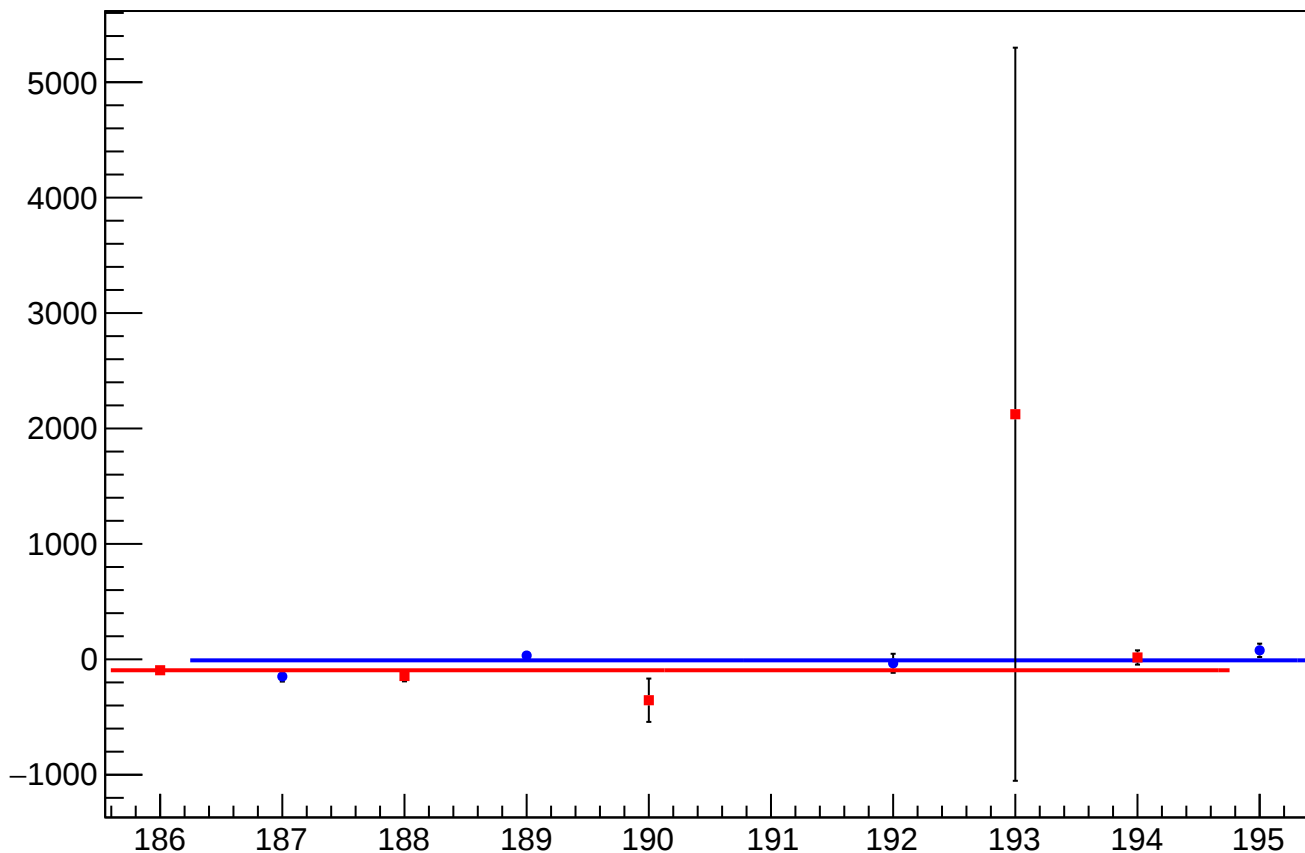
Right: 1.132+/-0.914 χ^2/NDF : 12.6/8

In: 1.671+/-1.371 χ^2/NDF : 6.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.132+/-0.914 χ^2/NDF : 12.6/8

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: -94.691+/-11.480 χ^2/NDF : 6.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

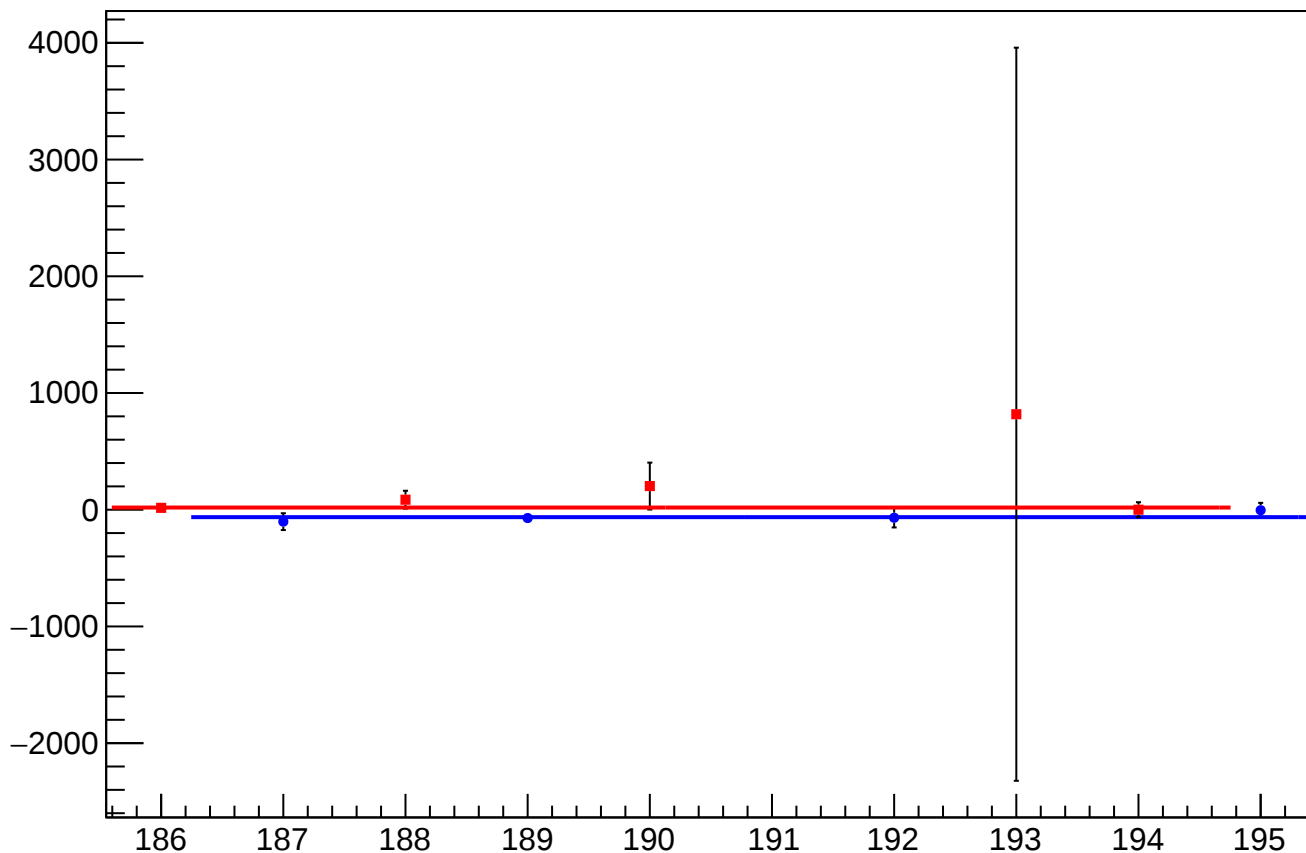
Right: -75.740+/-10.136 χ^2/NDF : 33.5/8

In: -8.730+/-21.588 χ^2/NDF : 14.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.740+/-10.136 χ^2/NDF : 33.5/8

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: 18.740 ± 14.201 χ^2/NDF : 1.8/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

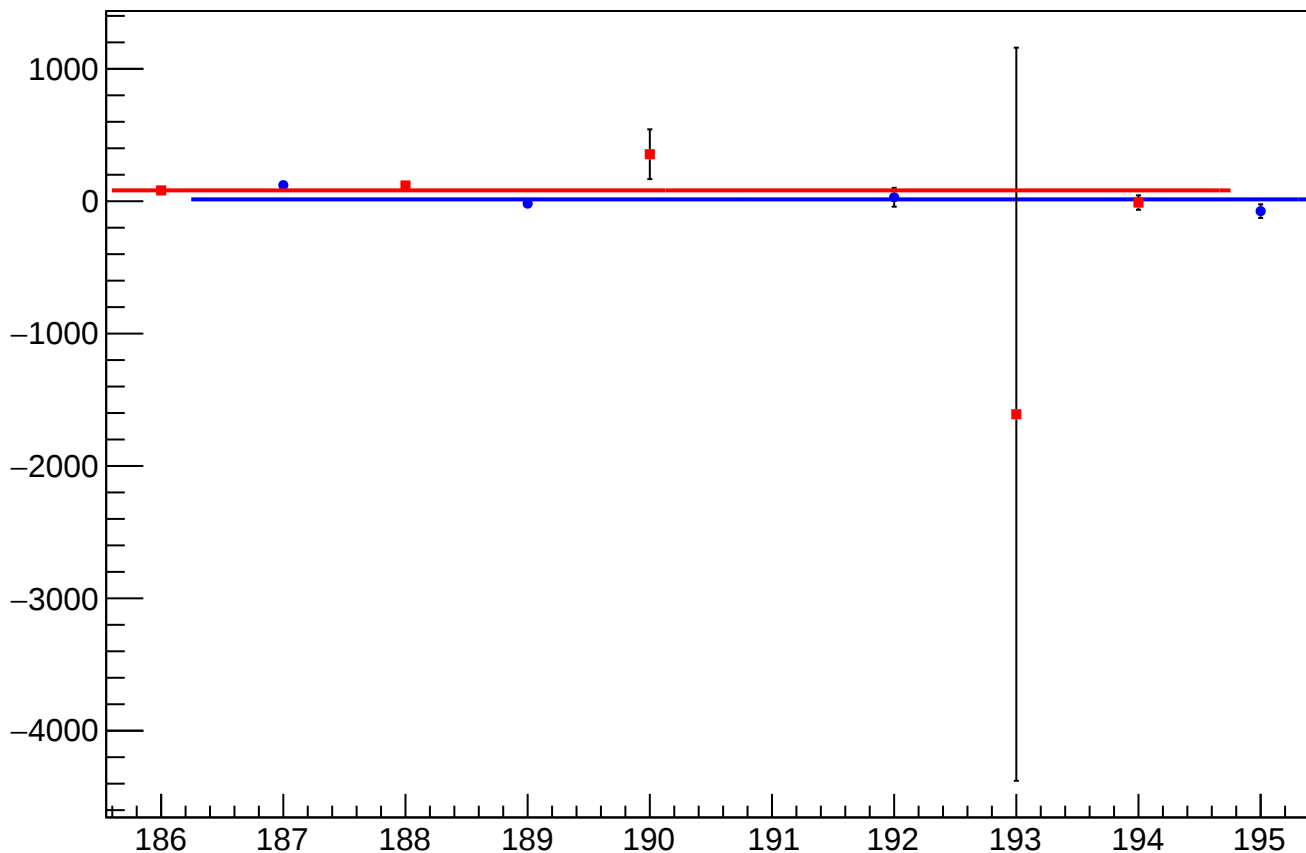
Right: -0.375 ± 12.444 χ^2/NDF : 10.8/8

In: -63.606 ± 25.828 χ^2/NDF : 1.2/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.375 ± 12.444 χ^2/NDF : 10.8/8

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: 81.963+/-9.243 χ^2/NDF : 6.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

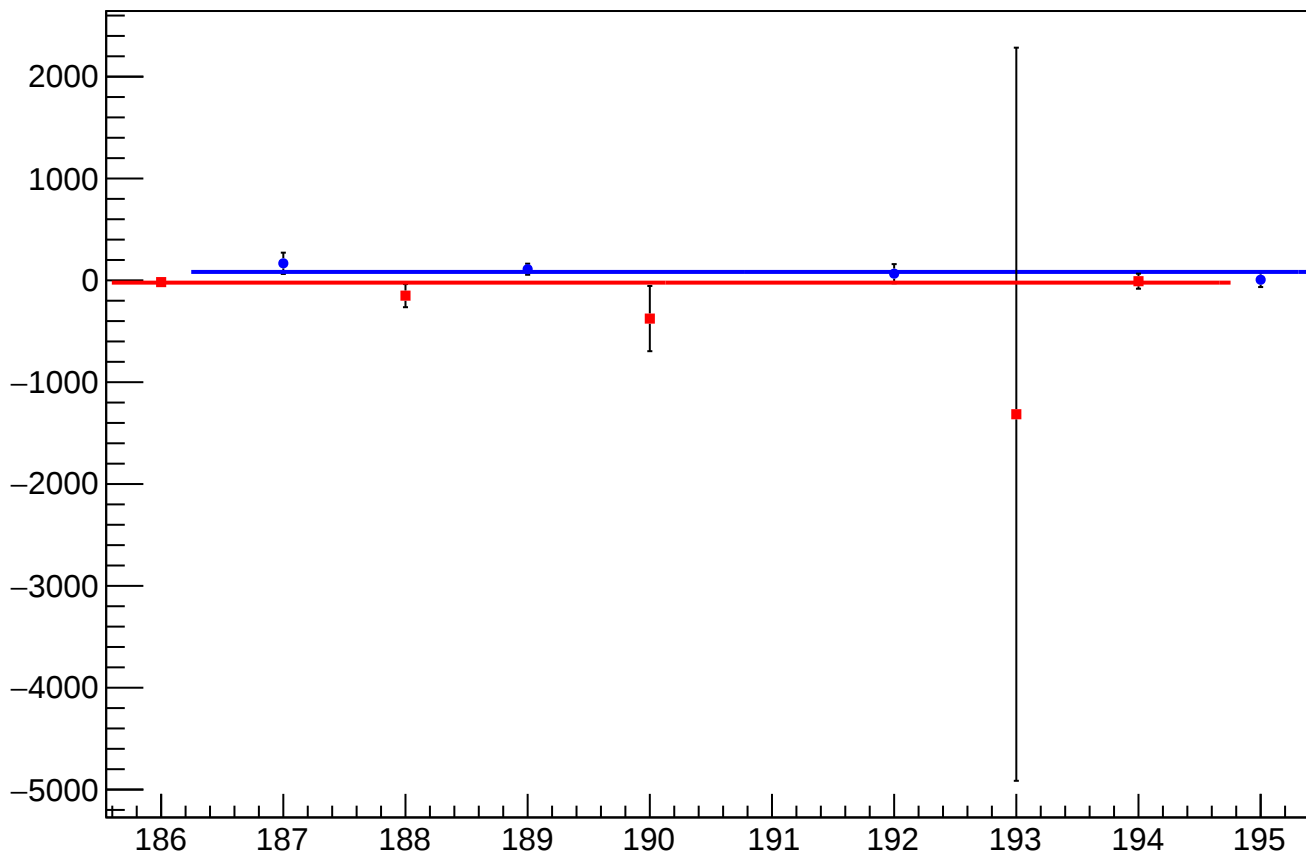
Right: 68.214+/-8.256 χ^2/NDF : 30.8/8

In: 13.938+/-18.365 χ^2/NDF : 13.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.214+/-8.256 χ^2/NDF : 30.8/8

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 82.700 $\pm$ 36.864 χ^2 /NDF: 2.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -22.447 $\pm$ 20.517 χ^2 /NDF: 2.7/4

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

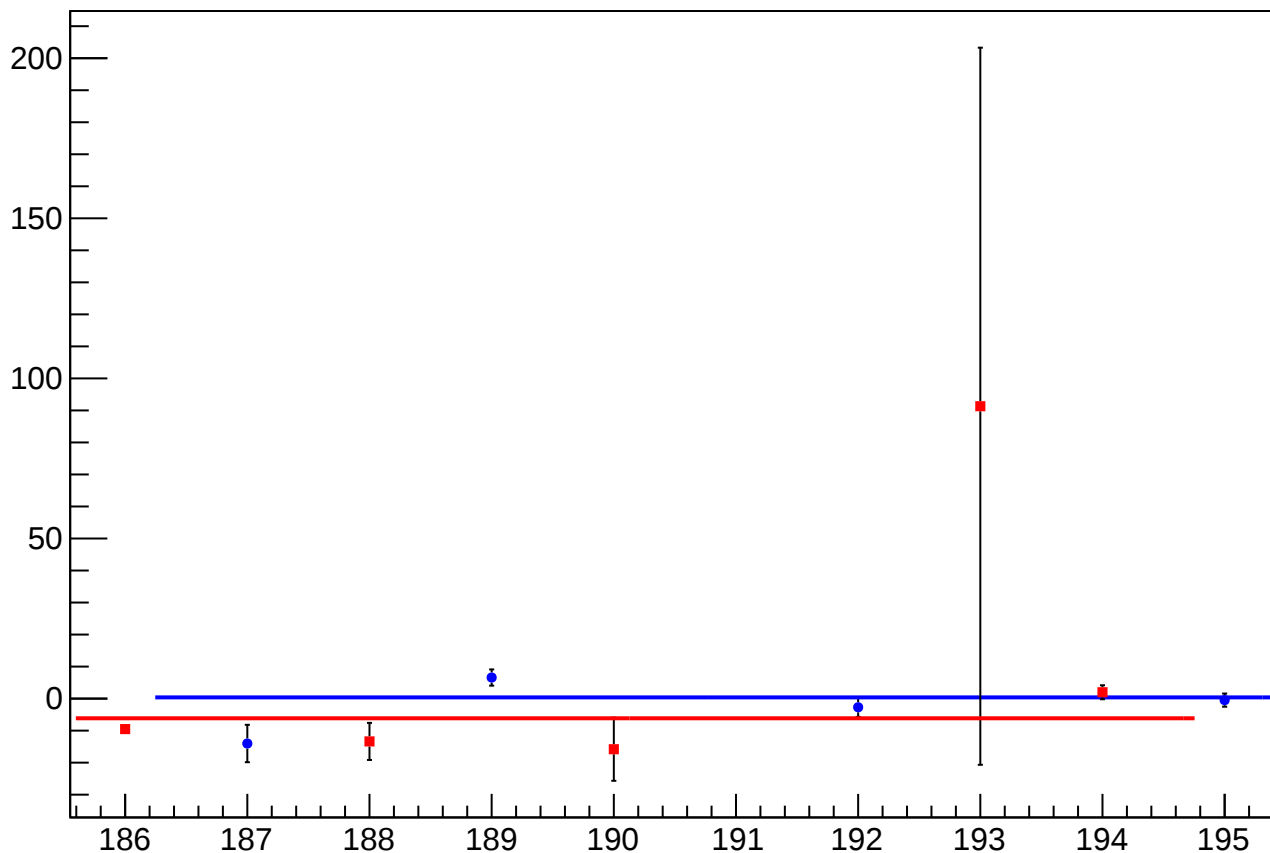
Right: 2.421 $\pm$ 17.928 χ^2 /NDF: 11.0/8

In: 82.700 $\pm$ 36.864 χ^2 /NDF: 2.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.421 $\pm$ 17.928 χ^2 /NDF: 11.0/8

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: -6.147+/-1.226 χ^2/NDF : 21.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

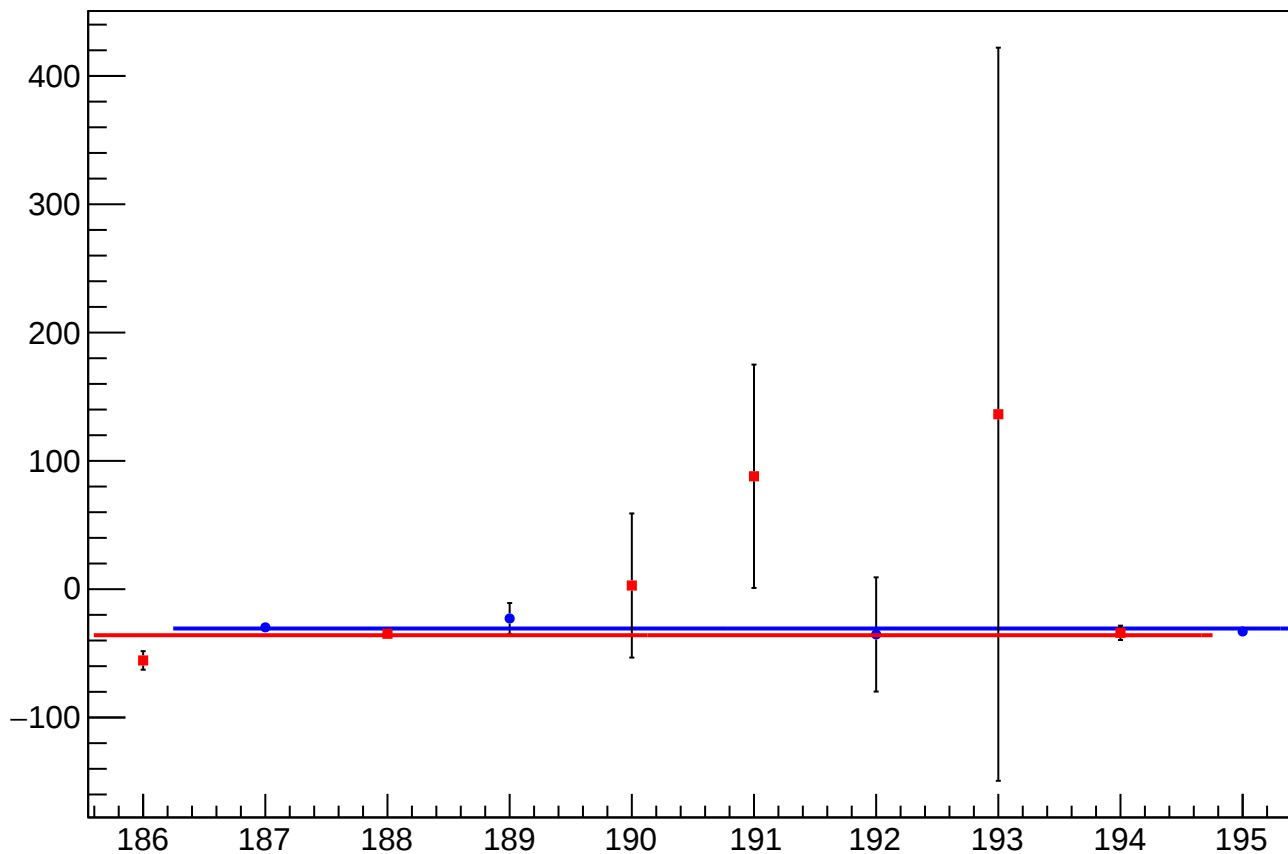
Right: -3.246+/-0.914 χ^2/NDF : 47.8/8

In: 0.378+/-1.370 χ^2/NDF : 13.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.246+/-0.914 χ^2/NDF : 47.8/8

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -30.652+/-1.533 χ^2/NDF : 1.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -35.866+/-1.798 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

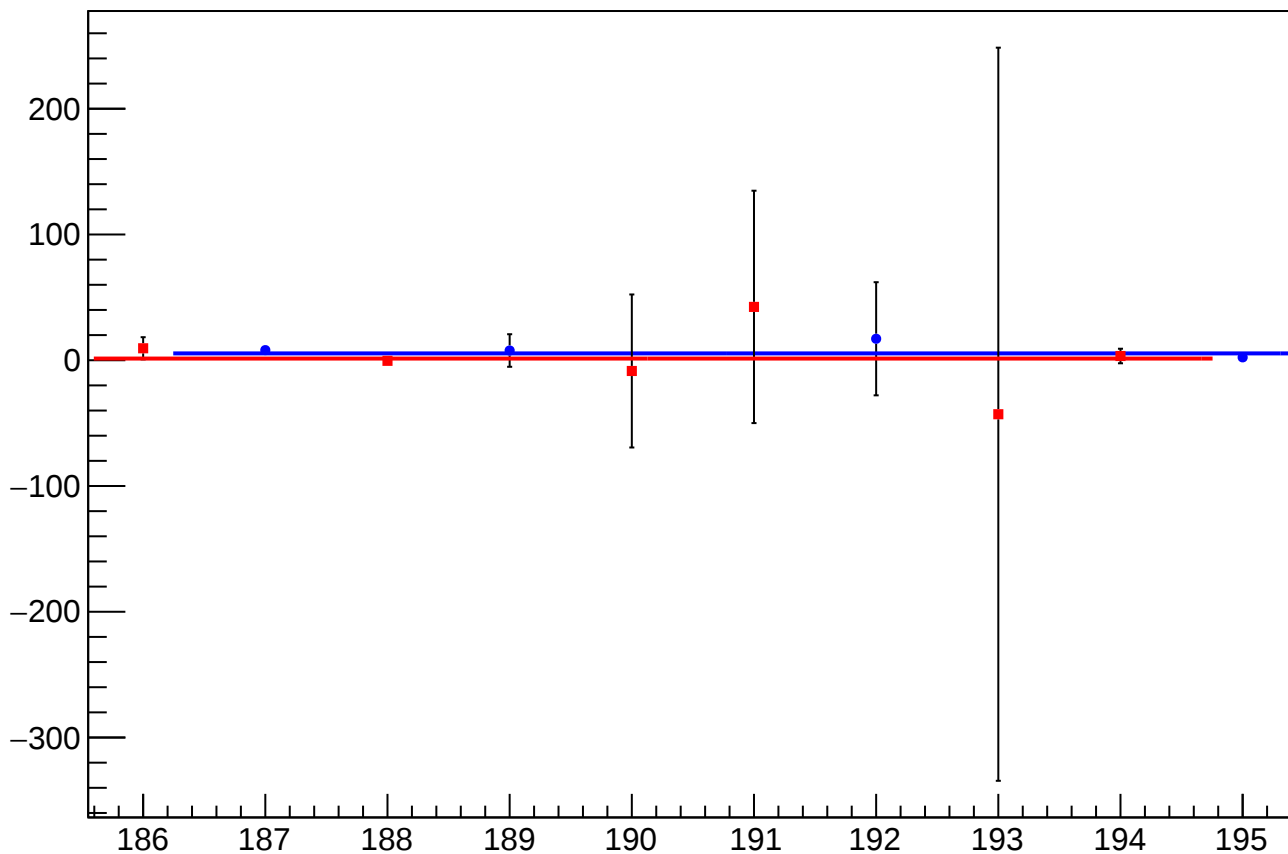
Right: -32.846+/-1.166 χ^2/NDF : 17.0/9

In: -30.652+/-1.533 χ^2/NDF : 1.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.846+/-1.166 χ^2/NDF : 17.0/9

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: 1.341+/-2.709 χ^2/NDF : 1.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

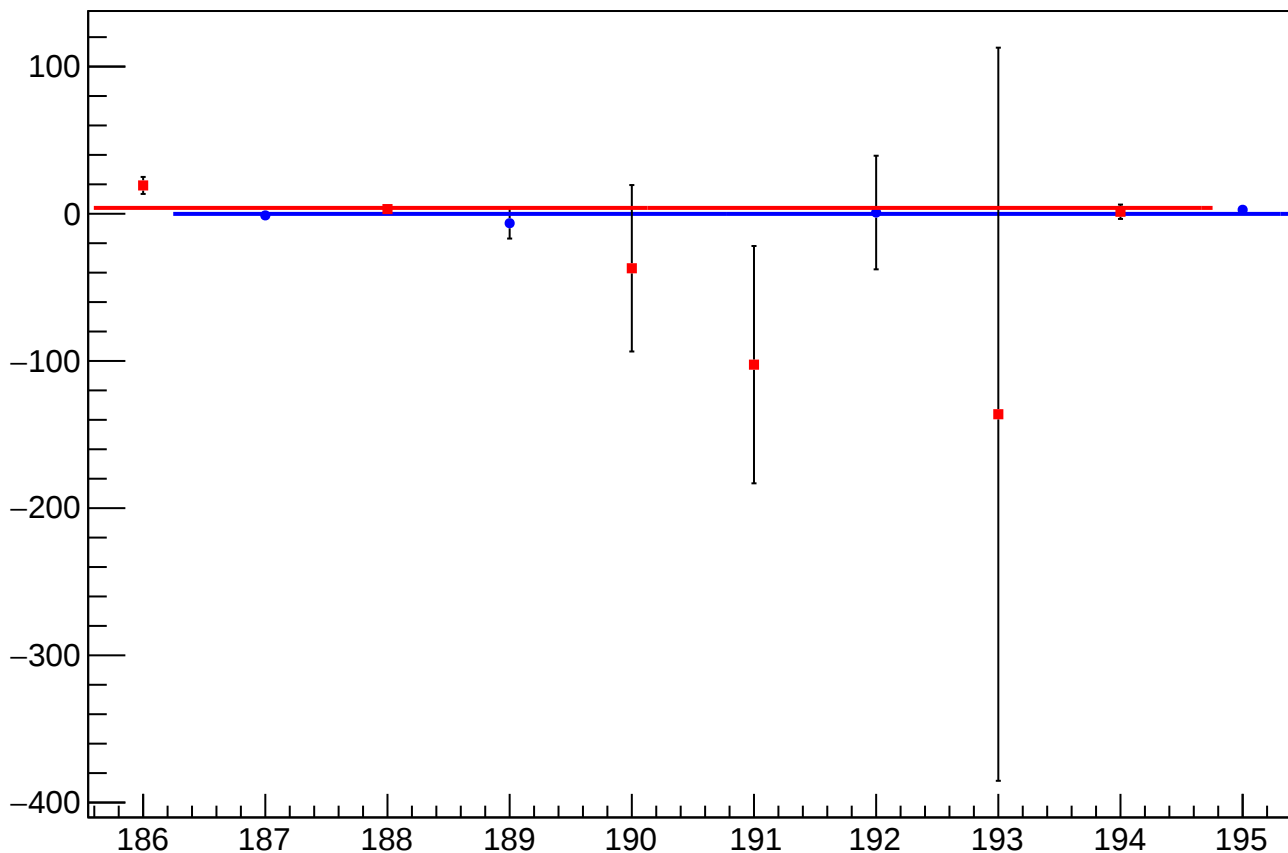
Right: 3.843+/-1.693 χ^2/NDF : 4.7/9

In: 5.445+/-2.168 χ^2/NDF : 1.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.843+/-1.693 χ^2/NDF : 4.7/9

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: 3.984±/-1.467 χ^2/NDF : 10.1/5

Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

Left: 0.000±/-0.000 χ^2/NDF : 0.0/0

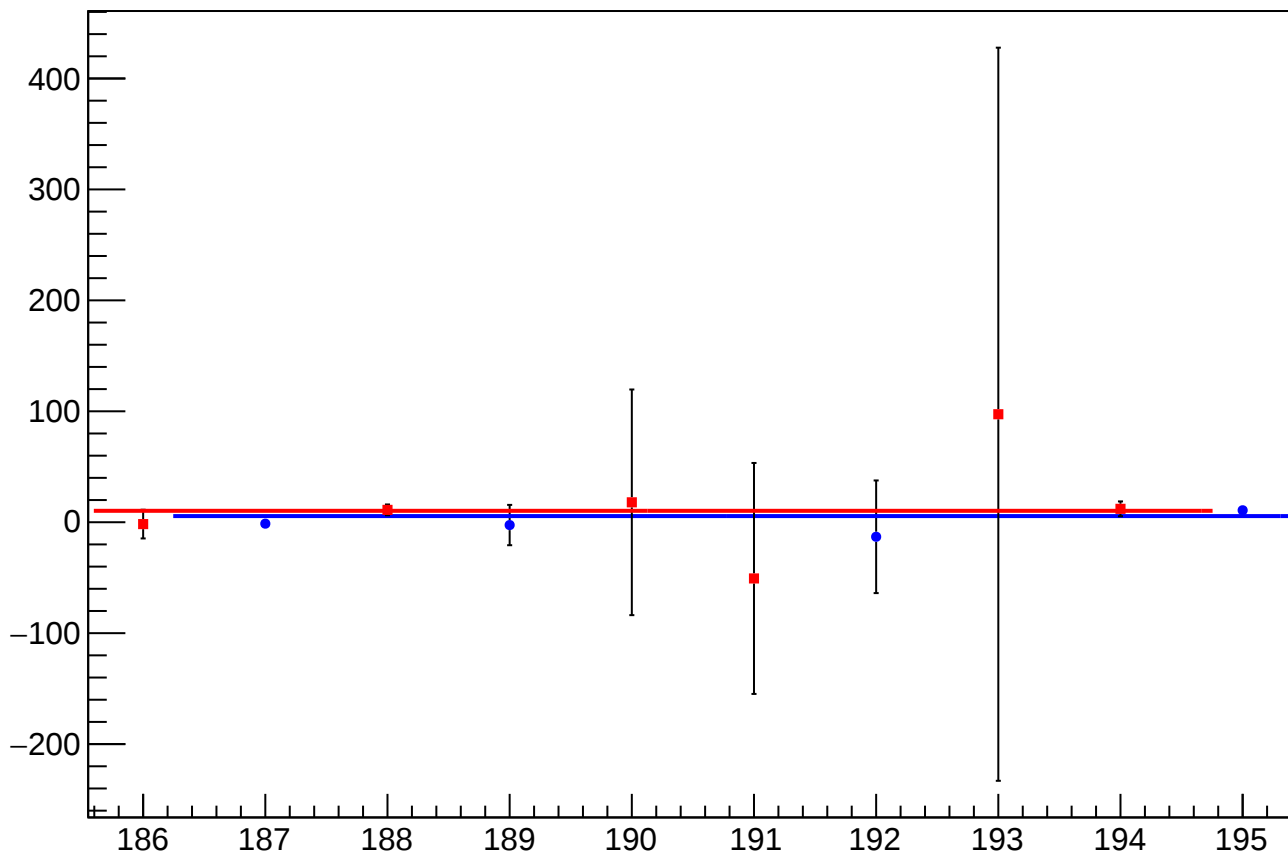
Right: 1.682±/-0.966 χ^2/NDF : 16.6/9

In: -0.082±/-1.284 χ^2/NDF : 2.2/3

Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

All: 1.682±/-0.966 χ^2/NDF : 16.6/9

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.541 $\pm$ 2.797 χ^2 /NDF: 4.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 10.297 $\pm$ 3.756 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

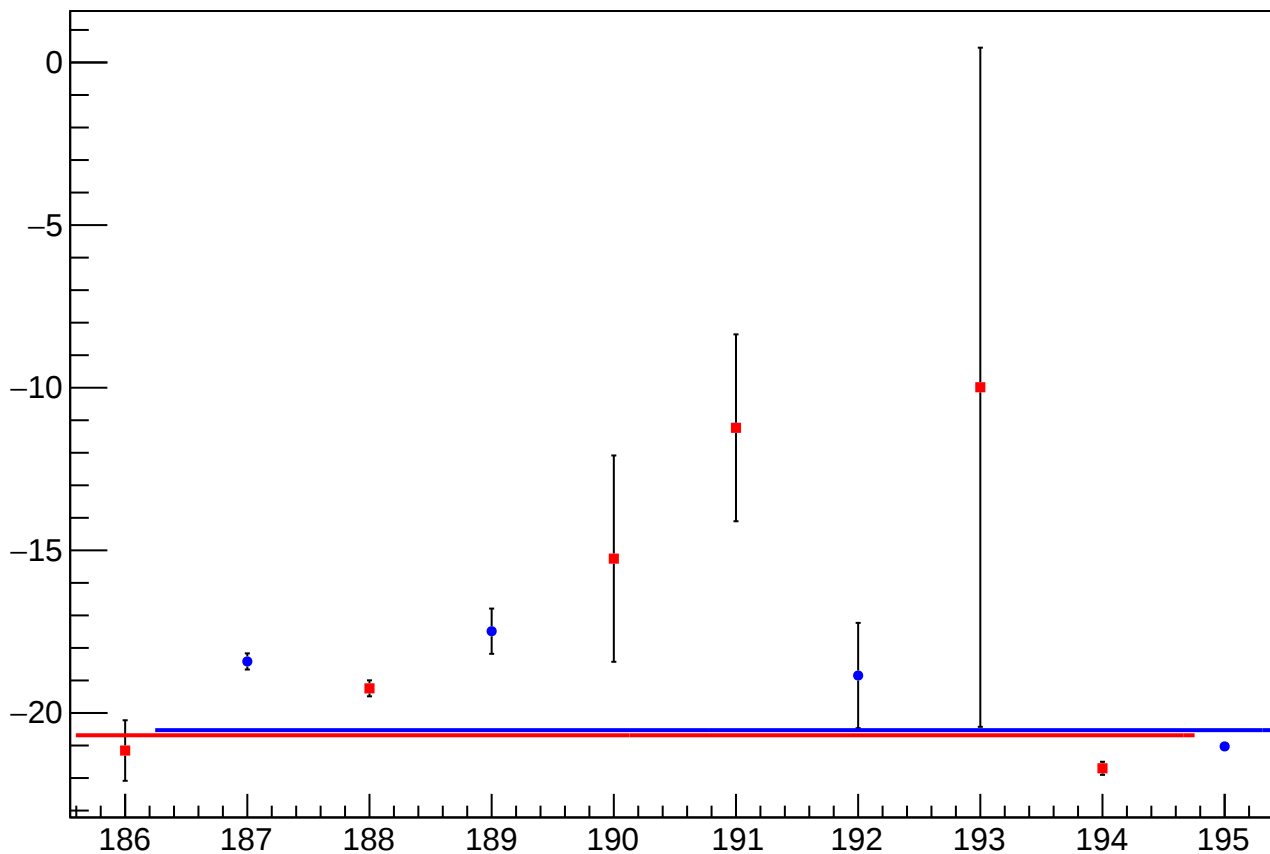
Right: 7.237 $\pm$ 2.243 χ^2 /NDF: 7.2/9

In: 5.541 $\pm$ 2.797 χ^2 /NDF:4.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.237 $\pm$ 2.243 χ^2 /NDF: 7.2/9

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.528+/-0.099 χ^2/NDF : 113.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.685+/-0.153 χ^2/NDF : 75.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

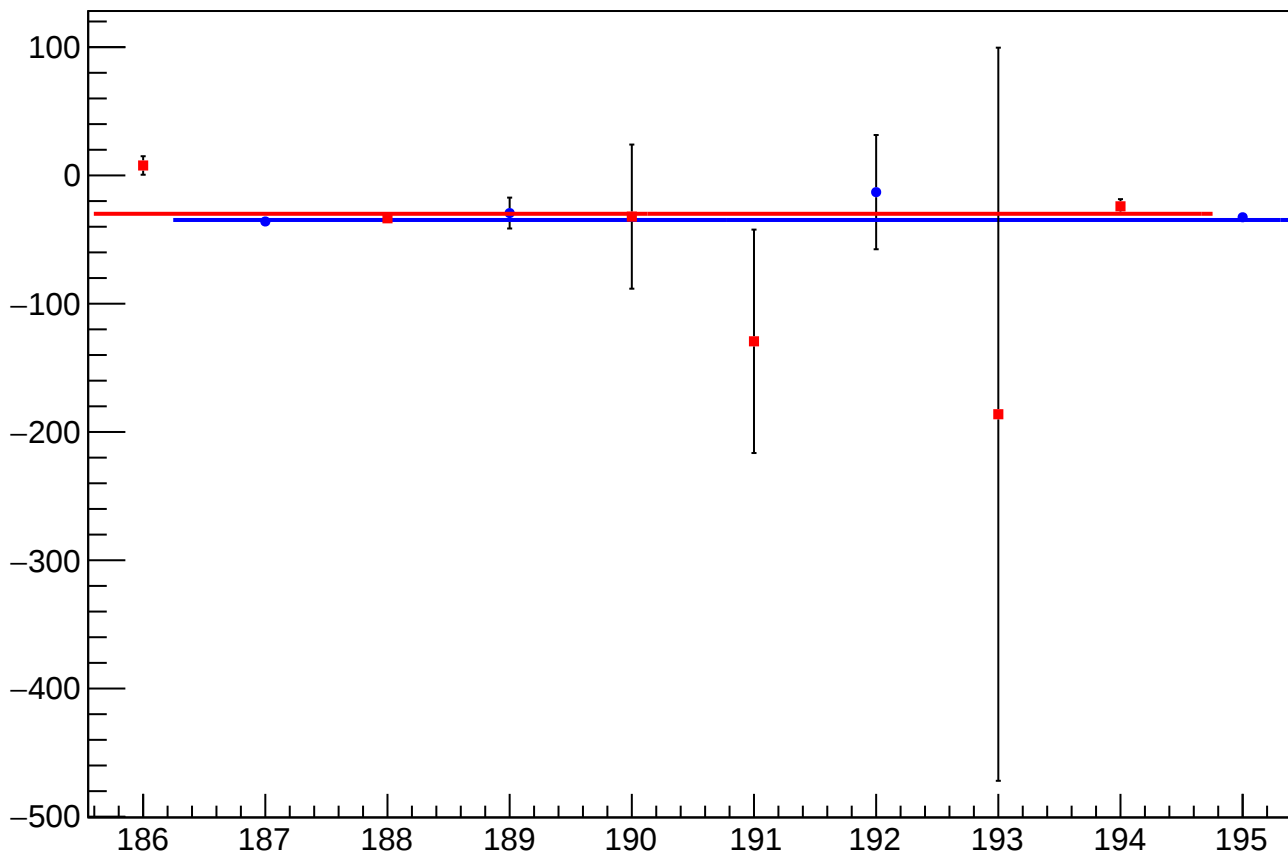
Right: -20.575+/-0.083 χ^2/NDF : 188.9/9

In: -20.528+/-0.099 χ^2/NDF : 113.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.575+/-0.083 χ^2/NDF : 188.9/9

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -34.738 ± 1.538 $\chi^2/\text{NDF}: 1.4/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -29.912 ± 1.807 $\chi^2/\text{NDF}: 33.1/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

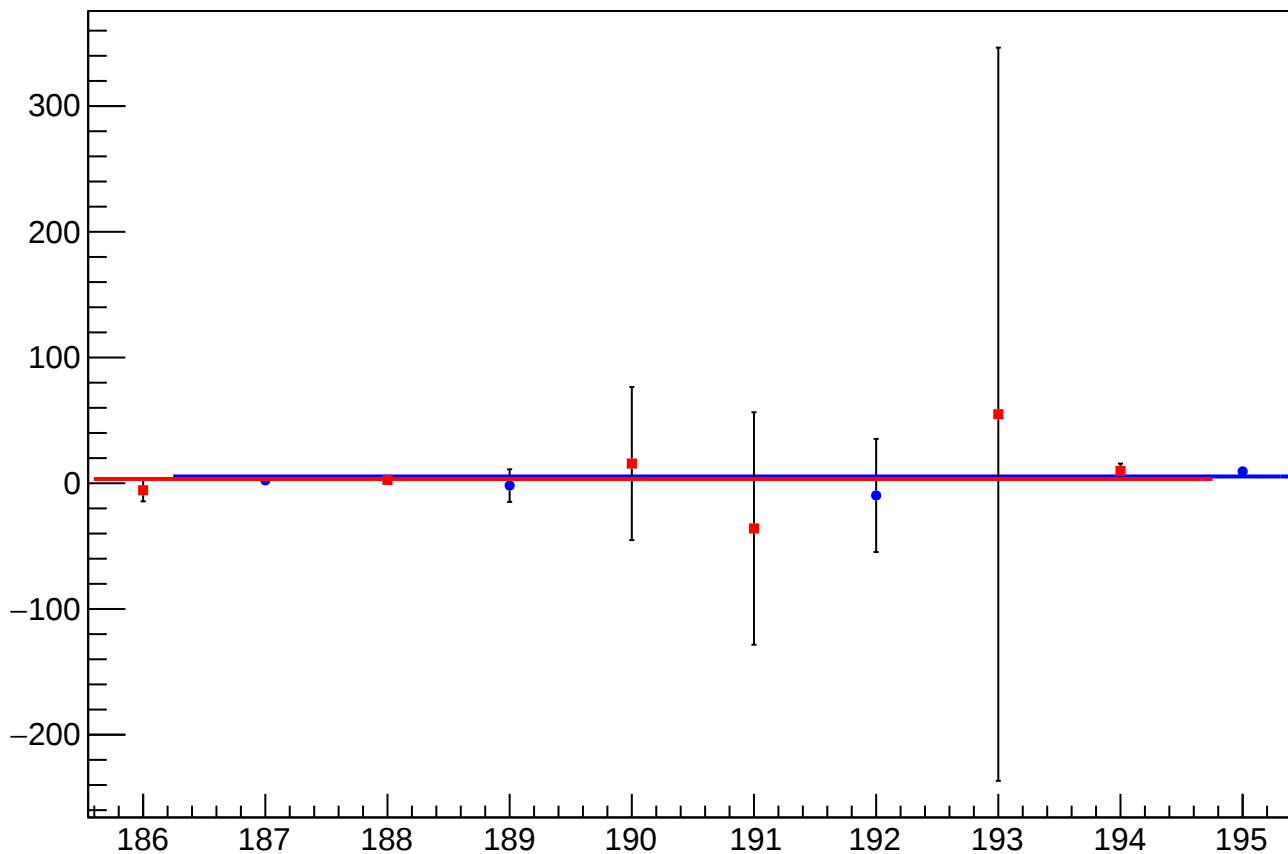
Right: -32.711 ± 1.171 $\chi^2/\text{NDF}: 38.7/9$

In: -34.738 ± 1.538 $\chi^2/\text{NDF}: 1.4/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -32.711 ± 1.171 $\chi^2/\text{NDF}: 38.7/9$

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: 3.421 $\pm$ 2.721 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

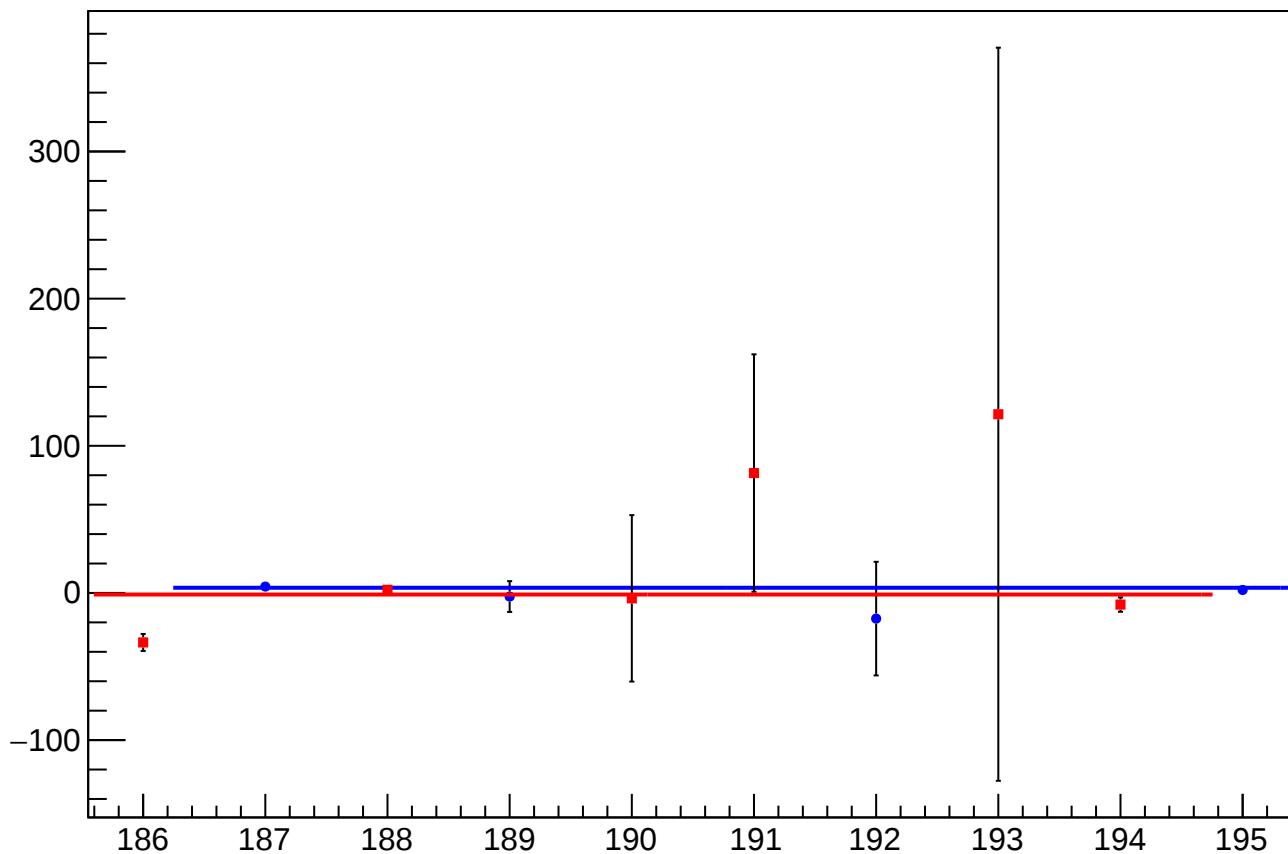
Right: 4.629 $\pm$ 1.699 χ^2 /NDF: 5.9/9

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: 4.629 $\pm$ 1.699 χ^2 /NDF: 5.9/9

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: -1.072 ± 1.474 χ^2/NDF : 39.1/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

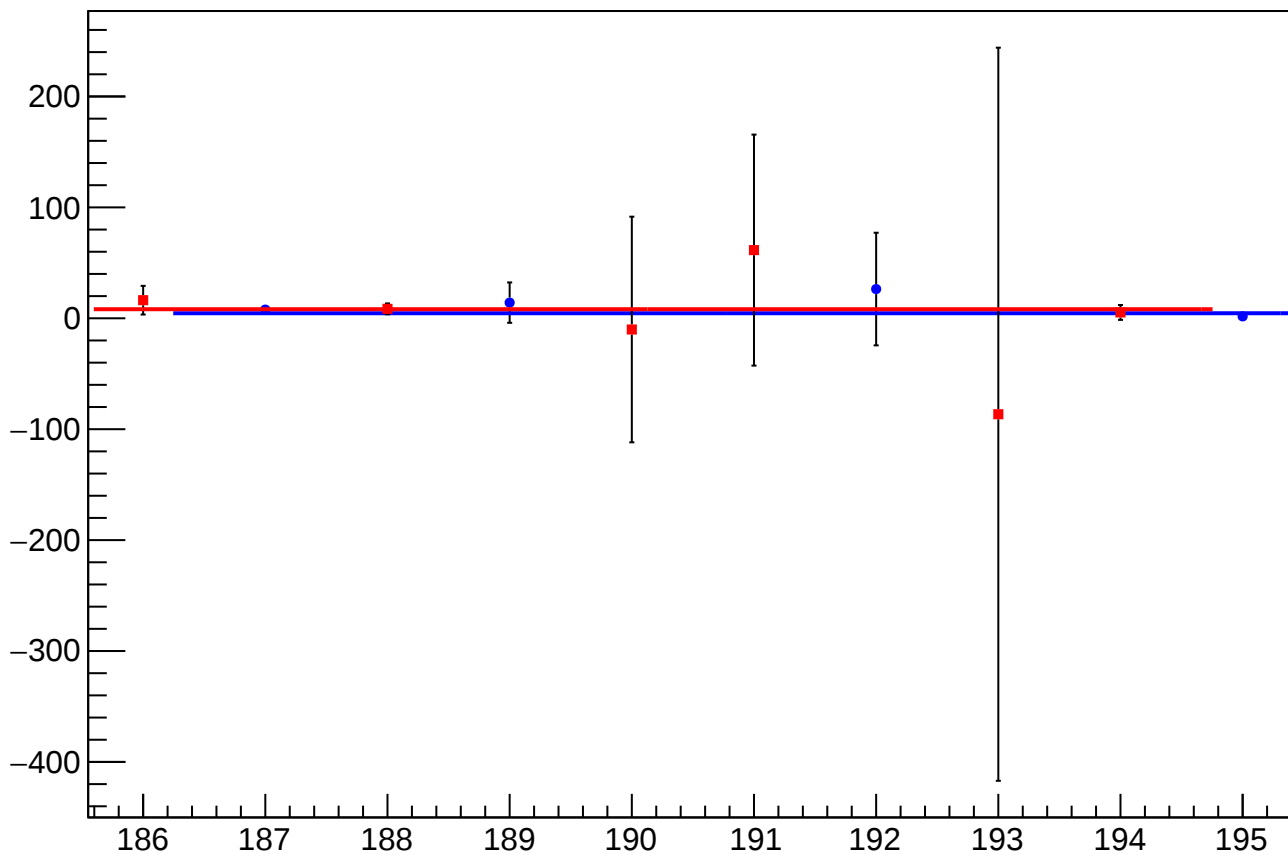
Right: 1.540 ± 0.970 χ^2/NDF : 45.9/9

In: 3.536 ± 1.289 χ^2/NDF : 1.3/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.540 ± 0.970 χ^2/NDF : 45.9/9

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.555 $\pm$ 2.807 χ^2 /NDF: 1.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.190 $\pm$ 3.772 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

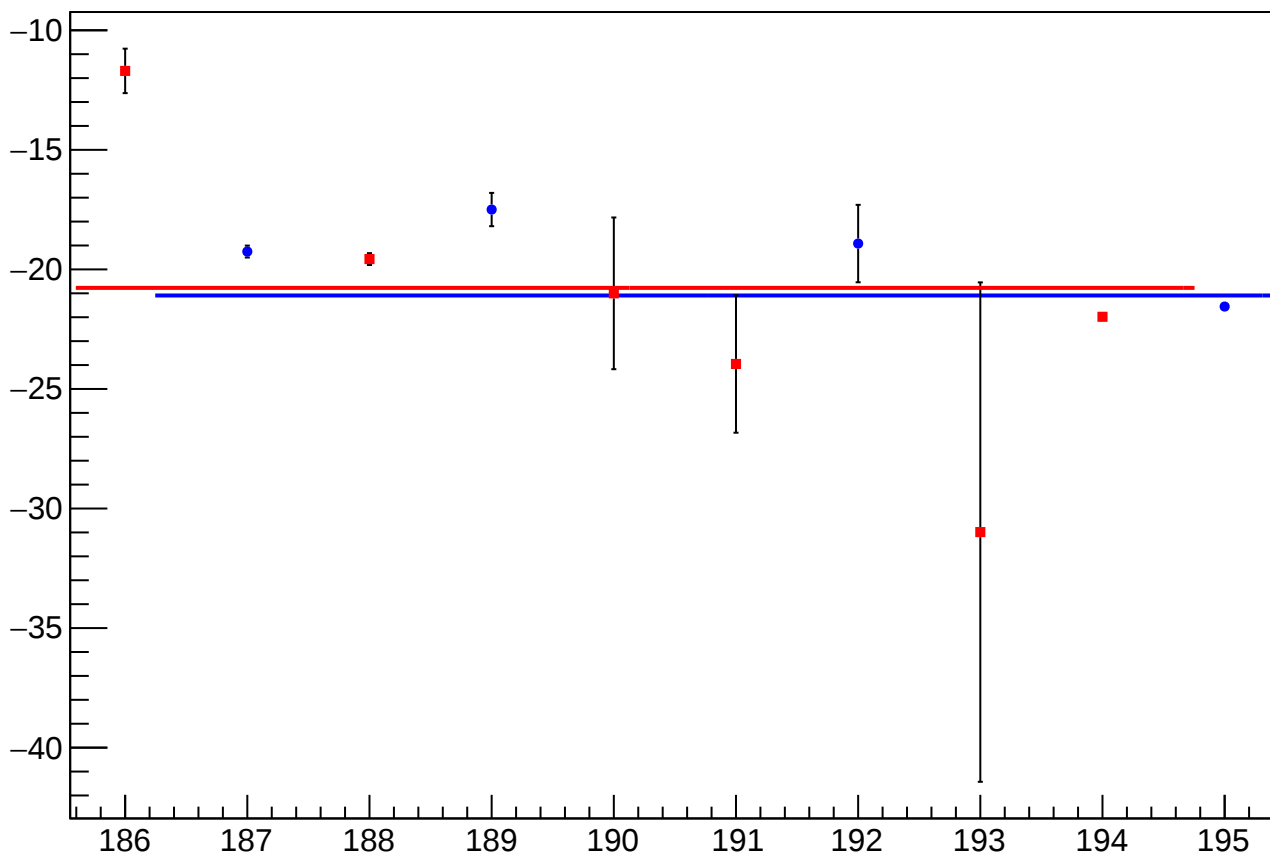
Right: 5.851 $\pm$ 2.252 χ^2 /NDF: 3.2/9

In: 4.555 $\pm$ 2.807 χ^2 /NDF:1.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.851 $\pm$ 2.252 χ^2 /NDF: 3.2/9

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: -20.772 $\pm$ 0.154 χ^2 /NDF: 157.2/5

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

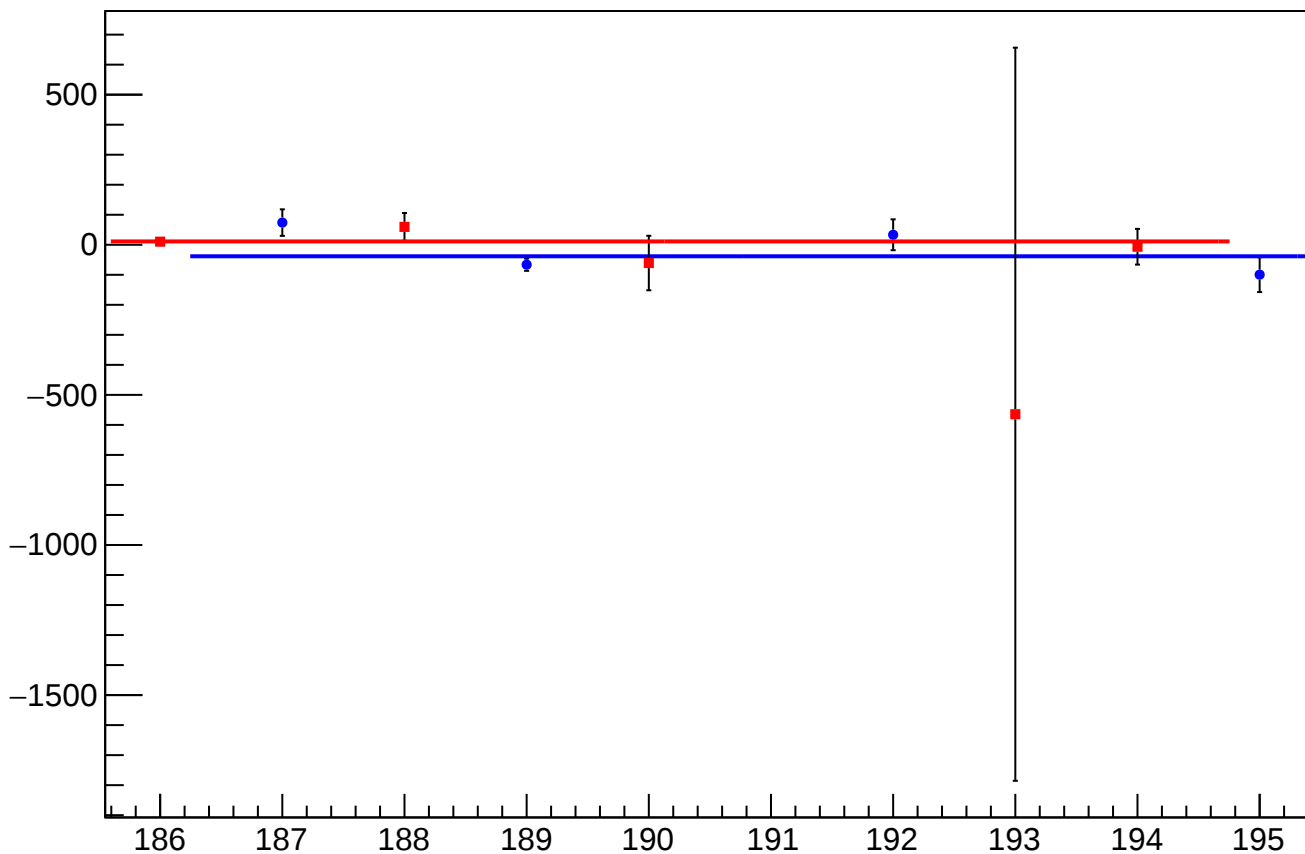
Right: -20.996 $\pm$ 0.084 χ^2 /NDF: 260.5/9

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: -20.996 $\pm$ 0.084 χ^2 /NDF: 260.5/9

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -38.294 ± 16.766 $\chi^2/\text{NDF}: 11.4/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 11.156 ± 9.100 $\chi^2/\text{NDF}: 2.0/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

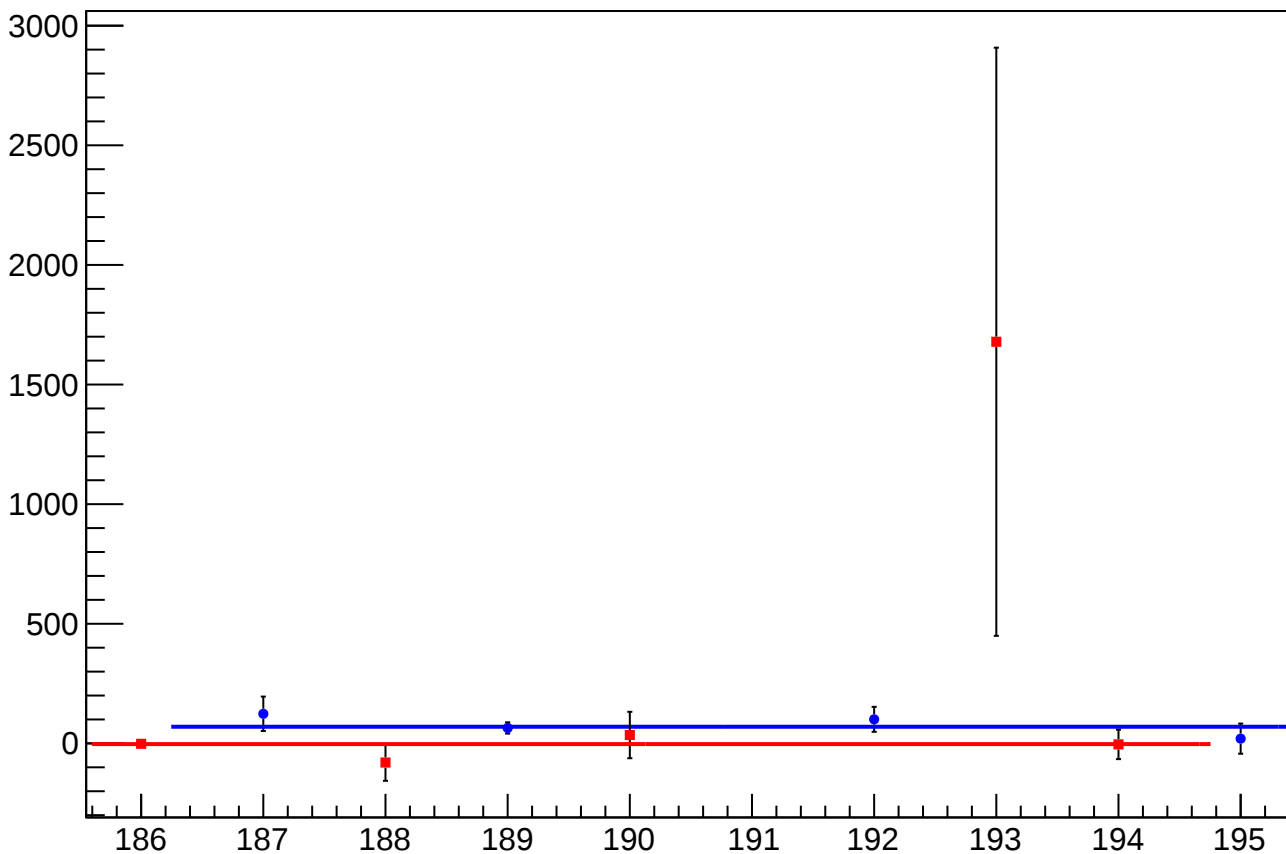
Right: -0.097 ± 7.998 $\chi^2/\text{NDF}: 20.1/8$

In: -38.294 ± 16.766 $\chi^2/\text{NDF}: 11.4/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.097 ± 7.998 $\chi^2/\text{NDF}: 20.1/8$

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: -2.916+/-11.261 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

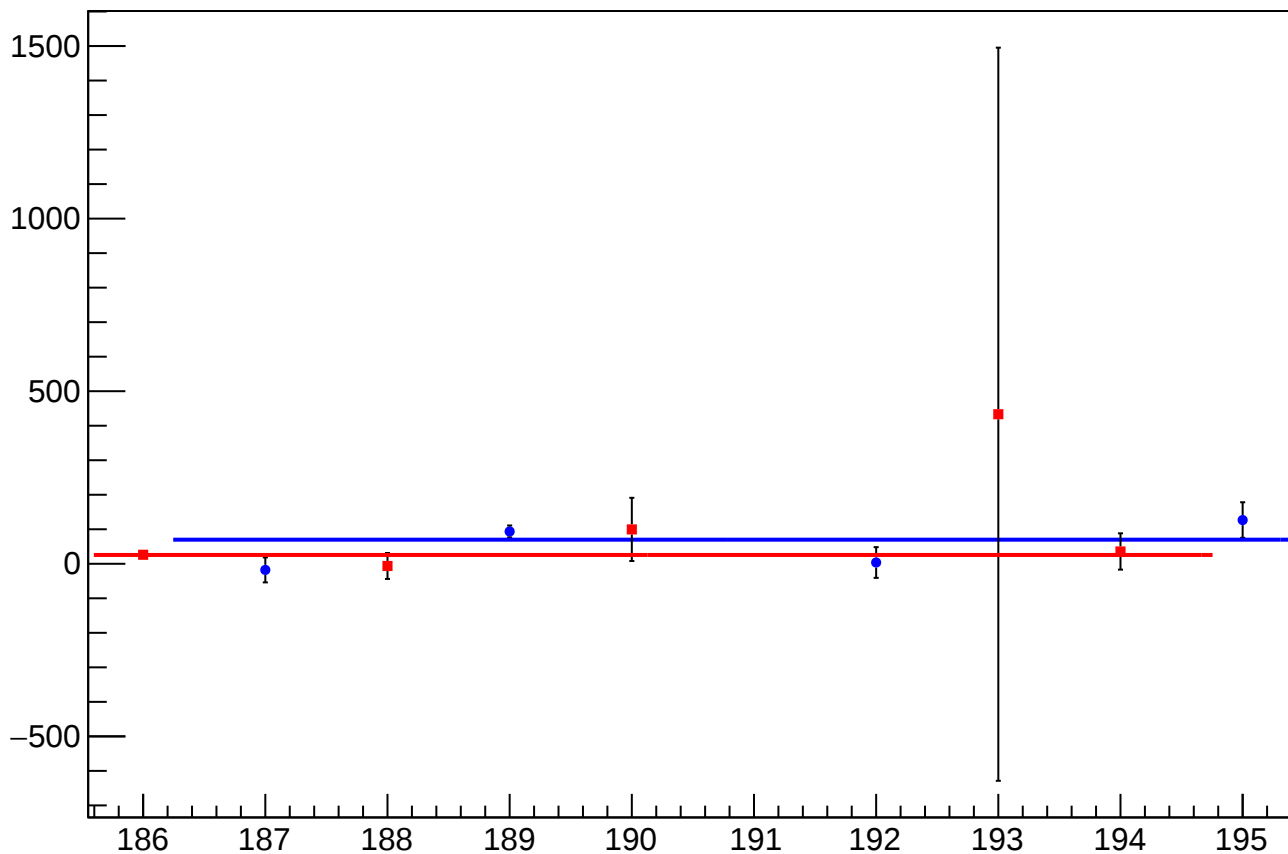
Right: 15.170+/-9.756 χ^2/NDF : 15.0/8

In: 69.593+/-19.535 χ^2/NDF : 1.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.170+/-9.756 χ^2/NDF : 15.0/8

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: 25.571+/-7.336 χ^2/NDF : 1.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

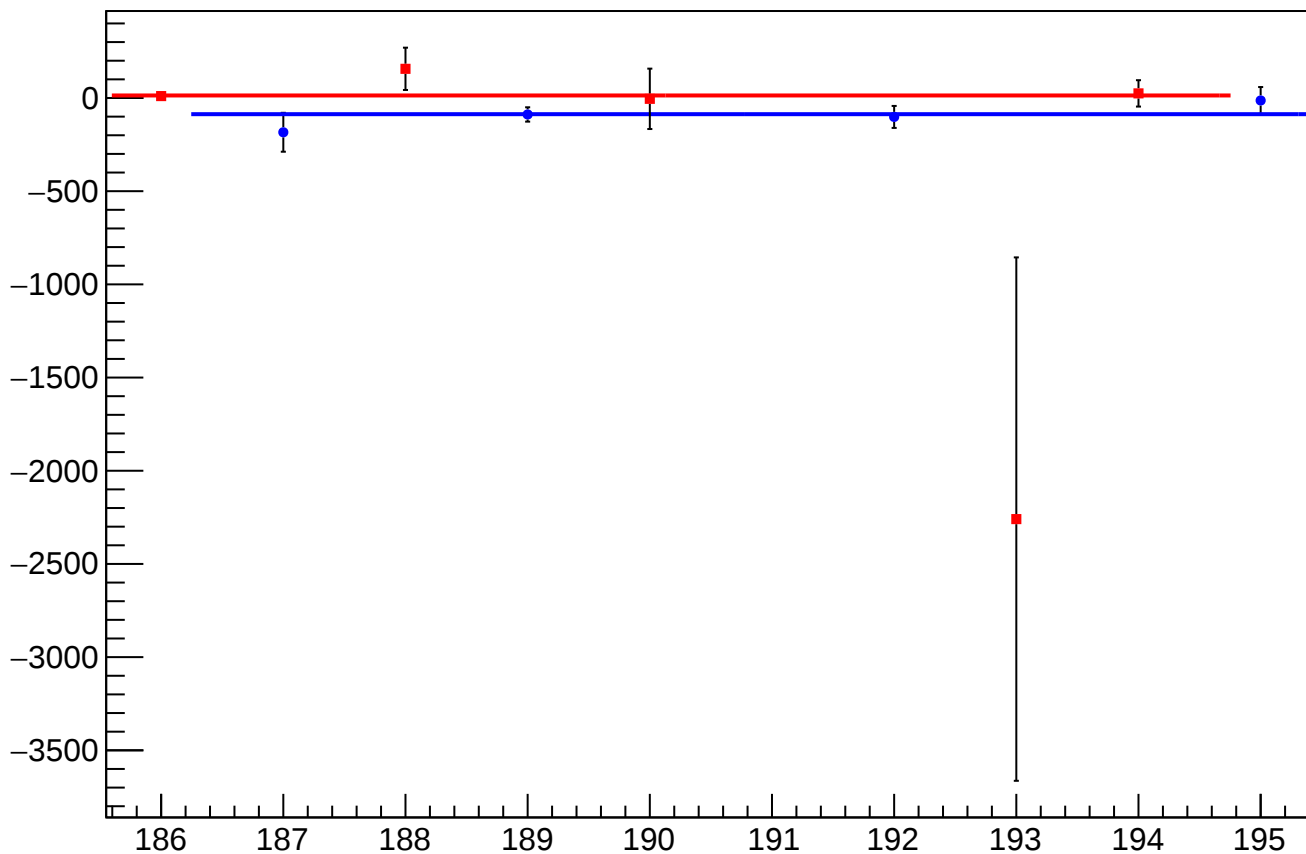
Right: 34.922+/-6.515 χ^2/NDF : 20.4/8

In: 69.846+/-14.177 χ^2/NDF : 11.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.922+/-6.515 χ^2/NDF : 20.4/8

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -86.841 $\pm$ 28.307 χ^2 /NDF: 2.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.553 $\pm$ 16.352 χ^2 /NDF: 4.3/4

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

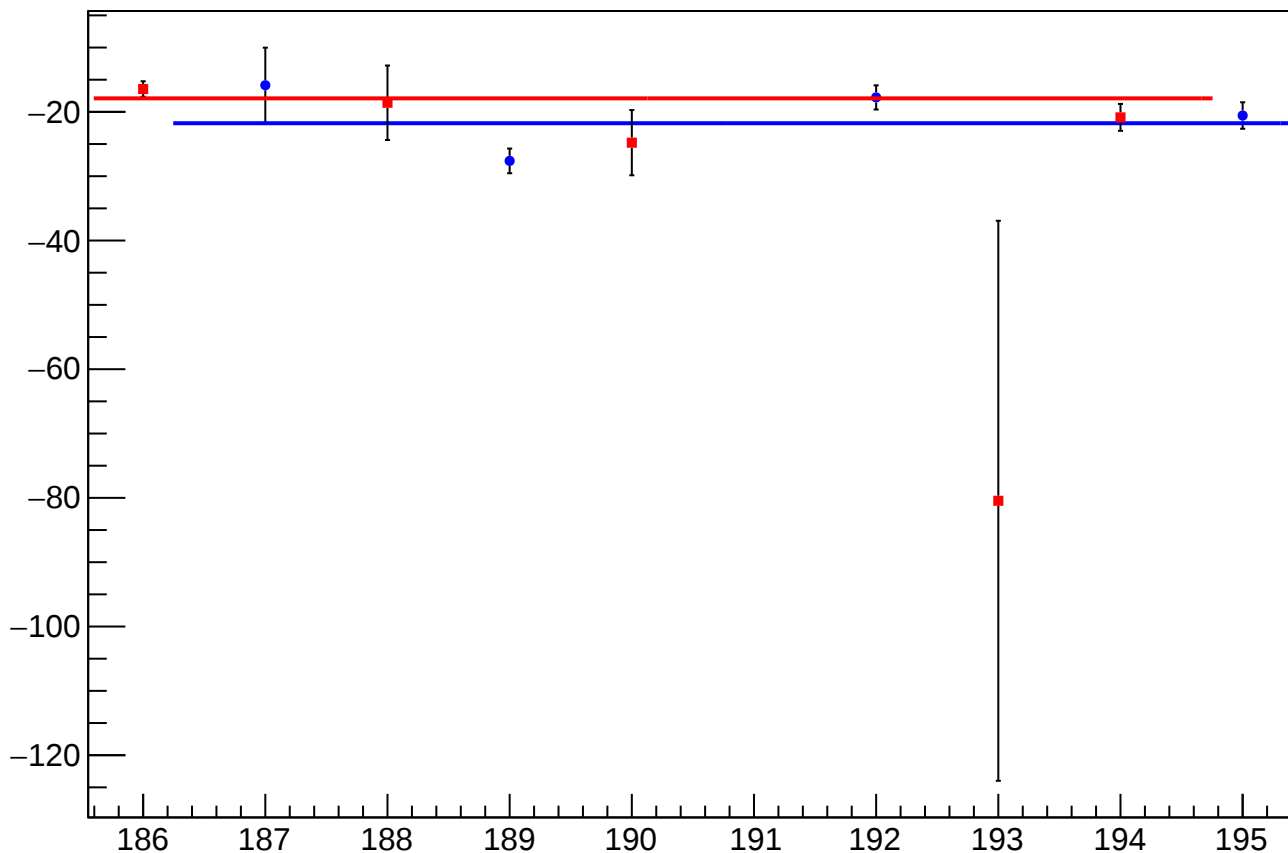
Right: -11.566 $\pm$ 14.160 χ^2 /NDF: 15.7/8

In: -86.841 $\pm$ 28.307 χ^2 /NDF: 2.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.566 $\pm$ 14.160 χ^2 /NDF: 15.7/8

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: -17.901+/-1.008 χ^2/NDF : 7.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

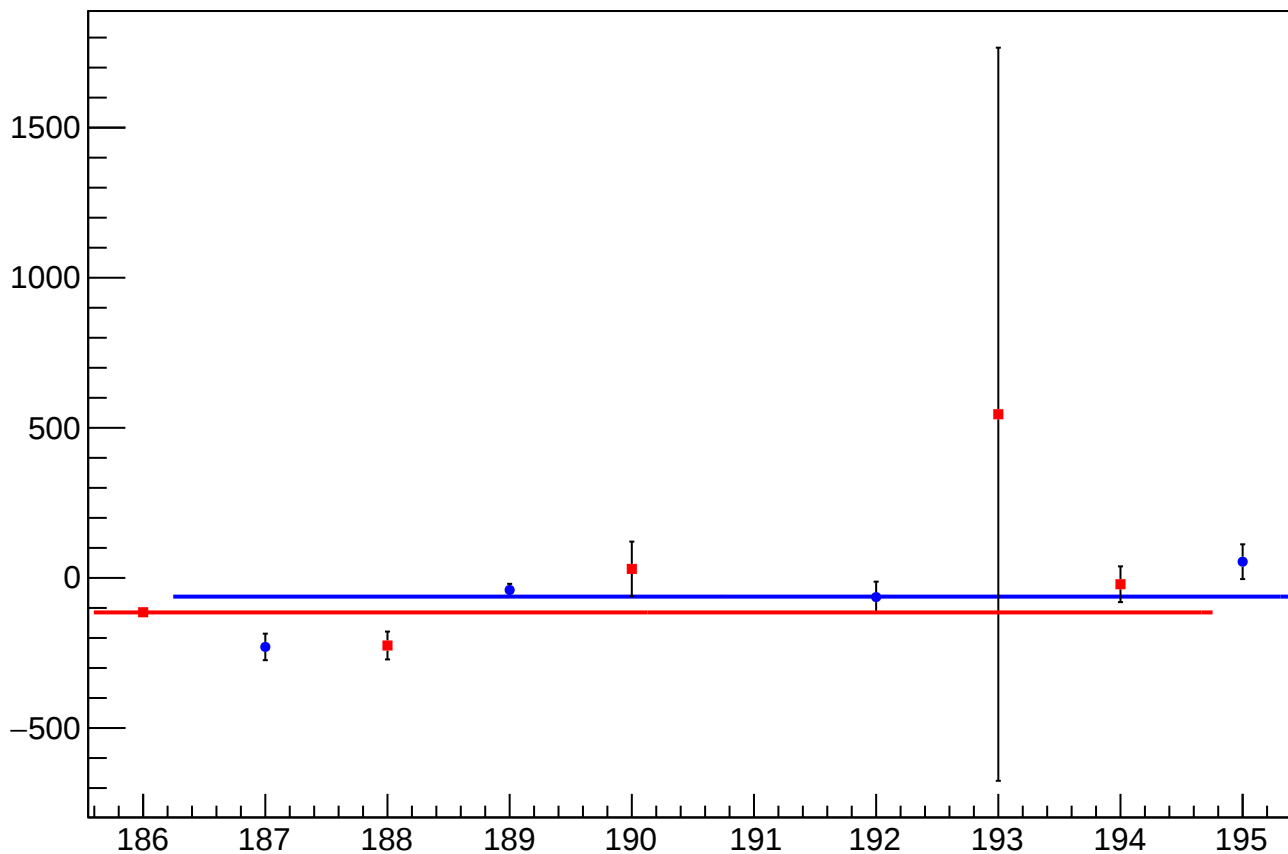
Right: -19.658+/-0.744 χ^2/NDF : 29.3/8

In: -21.766+/-1.104 χ^2/NDF : 15.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.658+/-0.744 χ^2/NDF : 29.3/8

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: -114.937 $\pm$ 9.107 χ^2 /NDF: 11.0/4

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

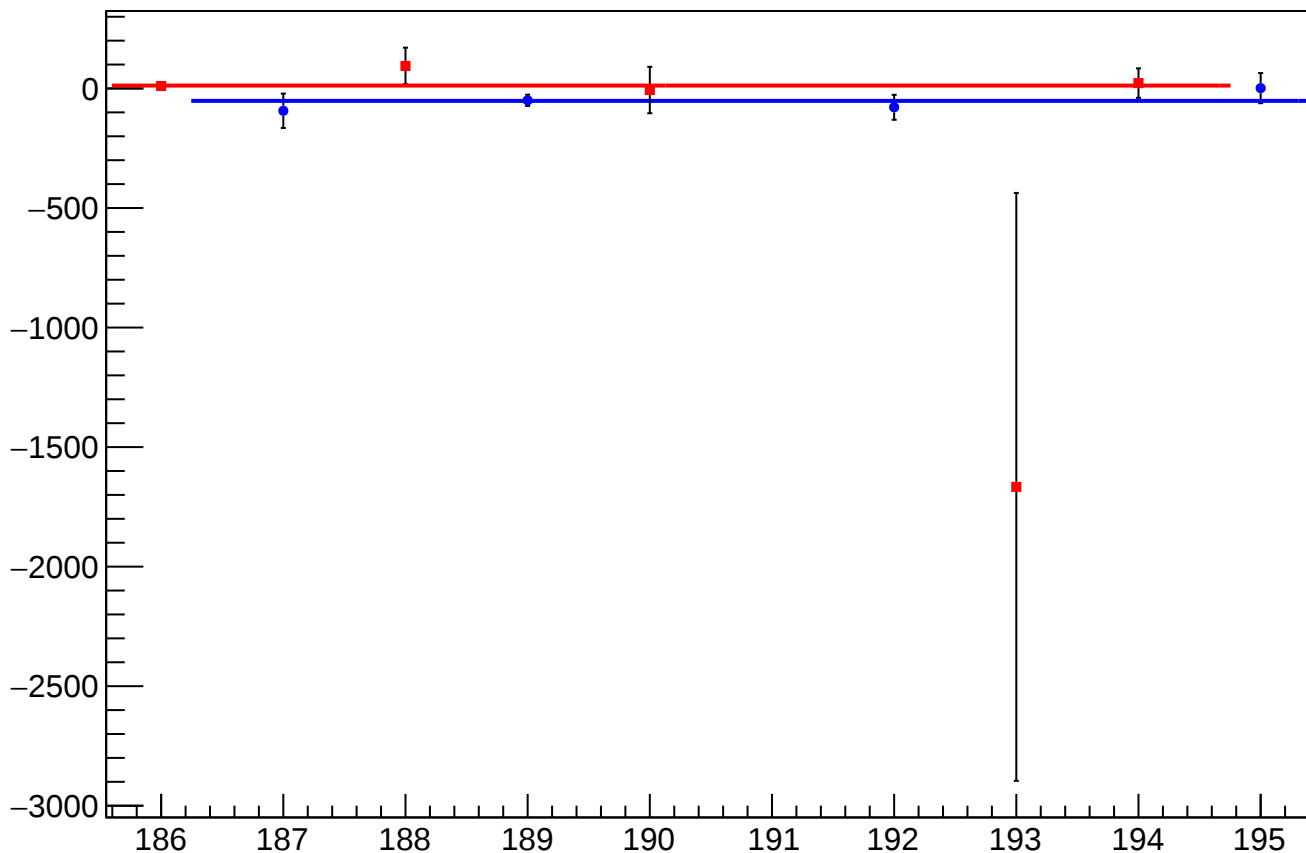
Right: -102.946 $\pm$ 8.004 χ^2 /NDF: 38.2/8

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: -102.946 $\pm$ 8.004 χ^2 /NDF: 38.2/8

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: 12.143 ± 11.269 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

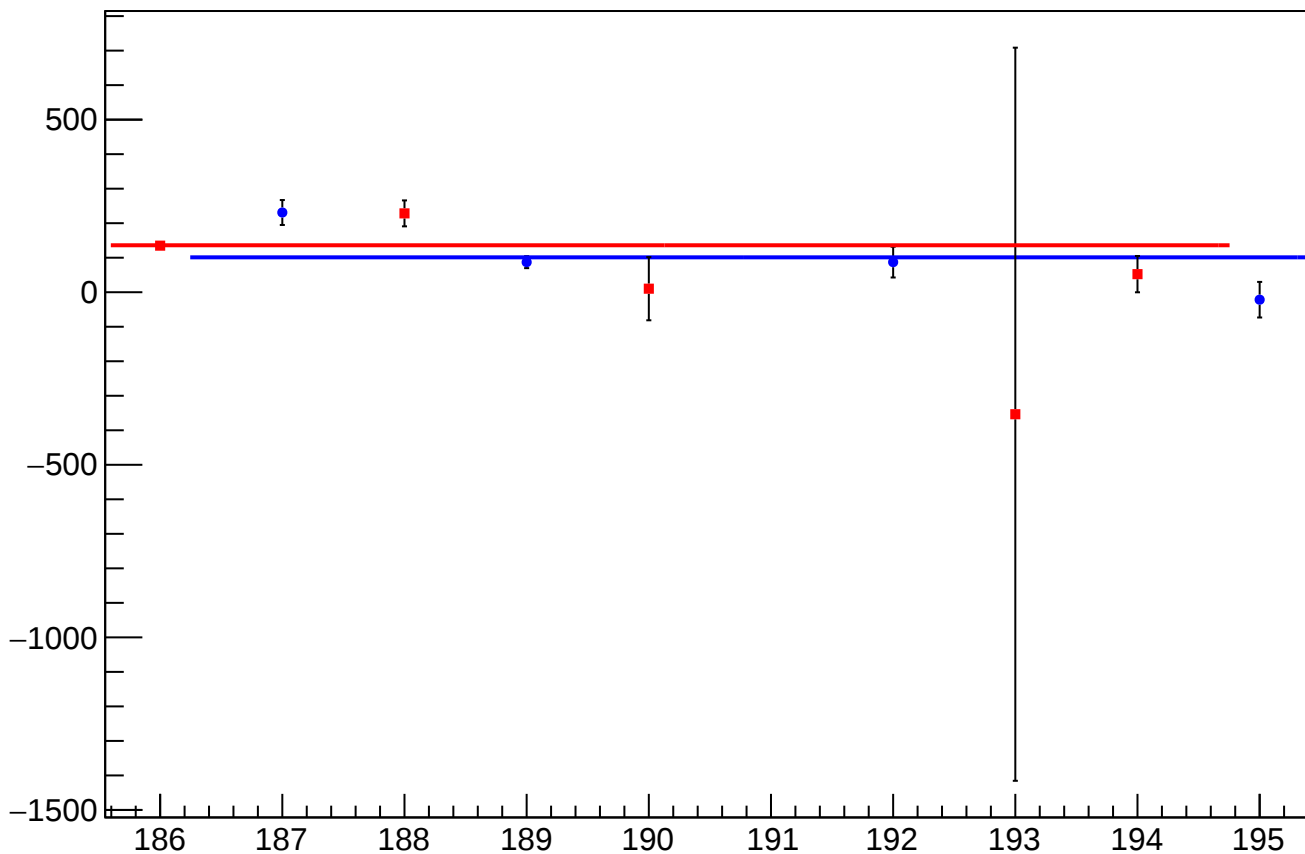
Right: -3.830 ± 9.763 χ^2/NDF : 12.5/8

In: -51.907 ± 19.551 χ^2/NDF : 1.3/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.830 ± 9.763 χ^2/NDF : 12.5/8

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: 136.047+/-7.341 χ^2/NDF : 10.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

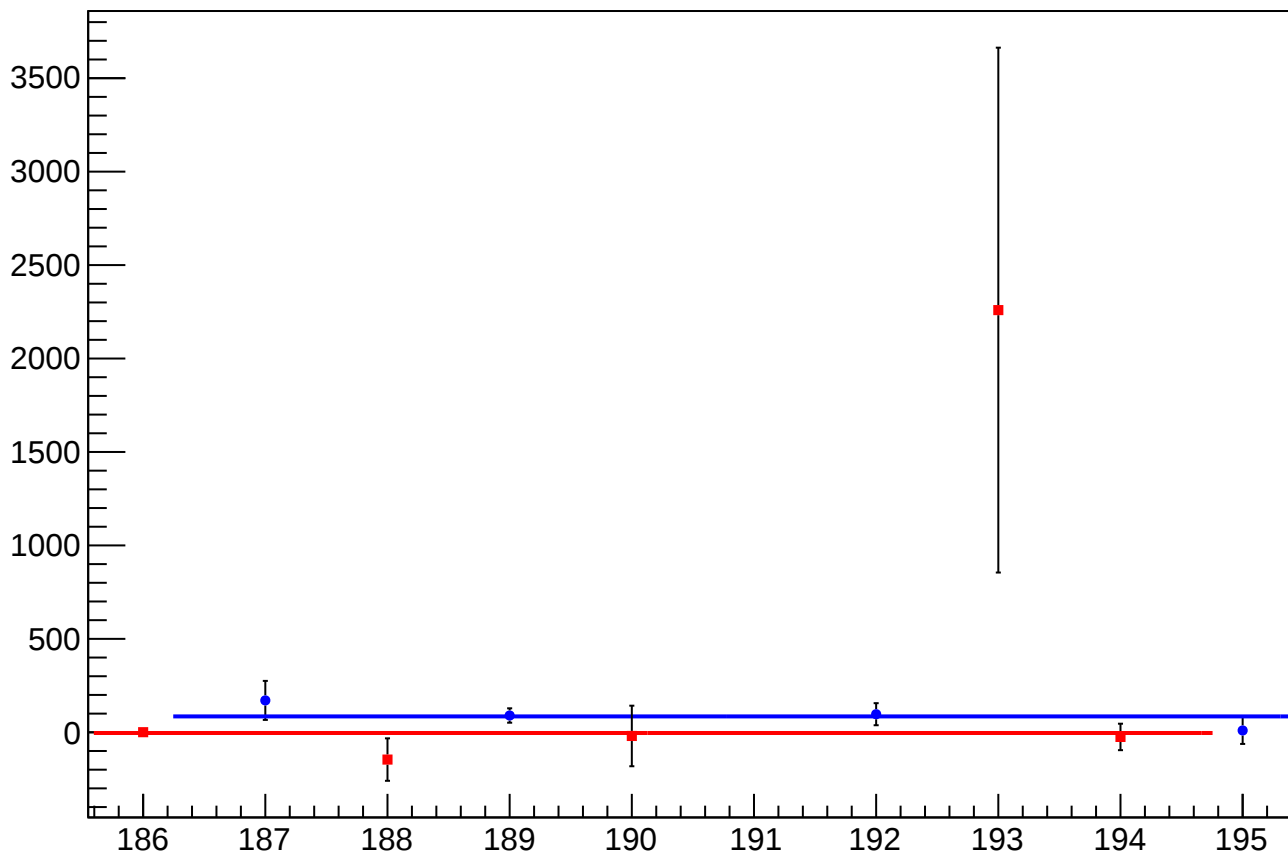
Right: 128.662+/-6.520 χ^2/NDF : 34.8/8

In: 101.075+/-14.188 χ^2/NDF : 19.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.662+/-6.520 χ^2/NDF : 34.8/8

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: -3.684+/-16.364 χ^2/NDF : 4.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

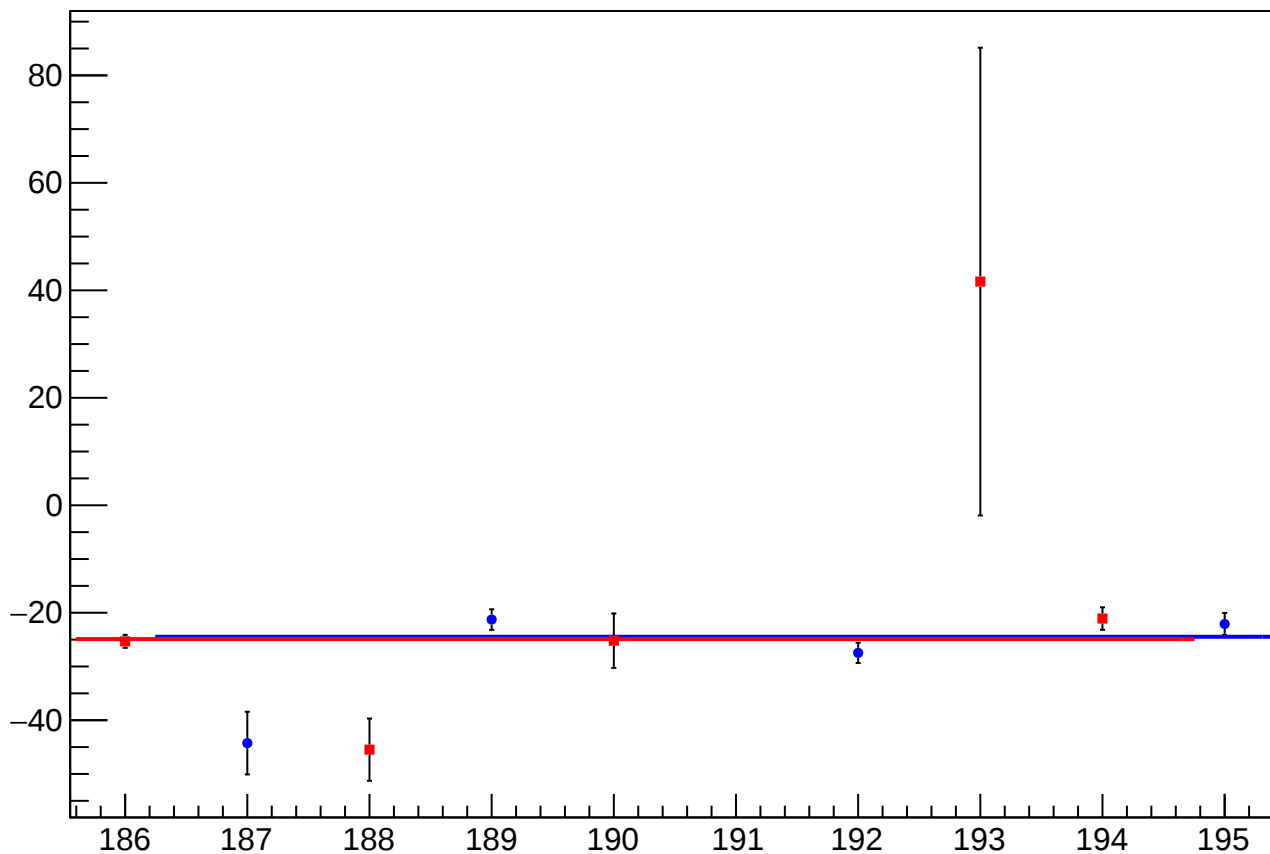
Right: 18.518+/-14.170 χ^2/NDF : 13.5/8

In: 85.061+/-28.330 χ^2/NDF : 1.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.518+/-14.170 χ^2/NDF : 13.5/8

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: -24.905 $\pm$ 1.008 χ^2 /NDF: 18.4/4

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

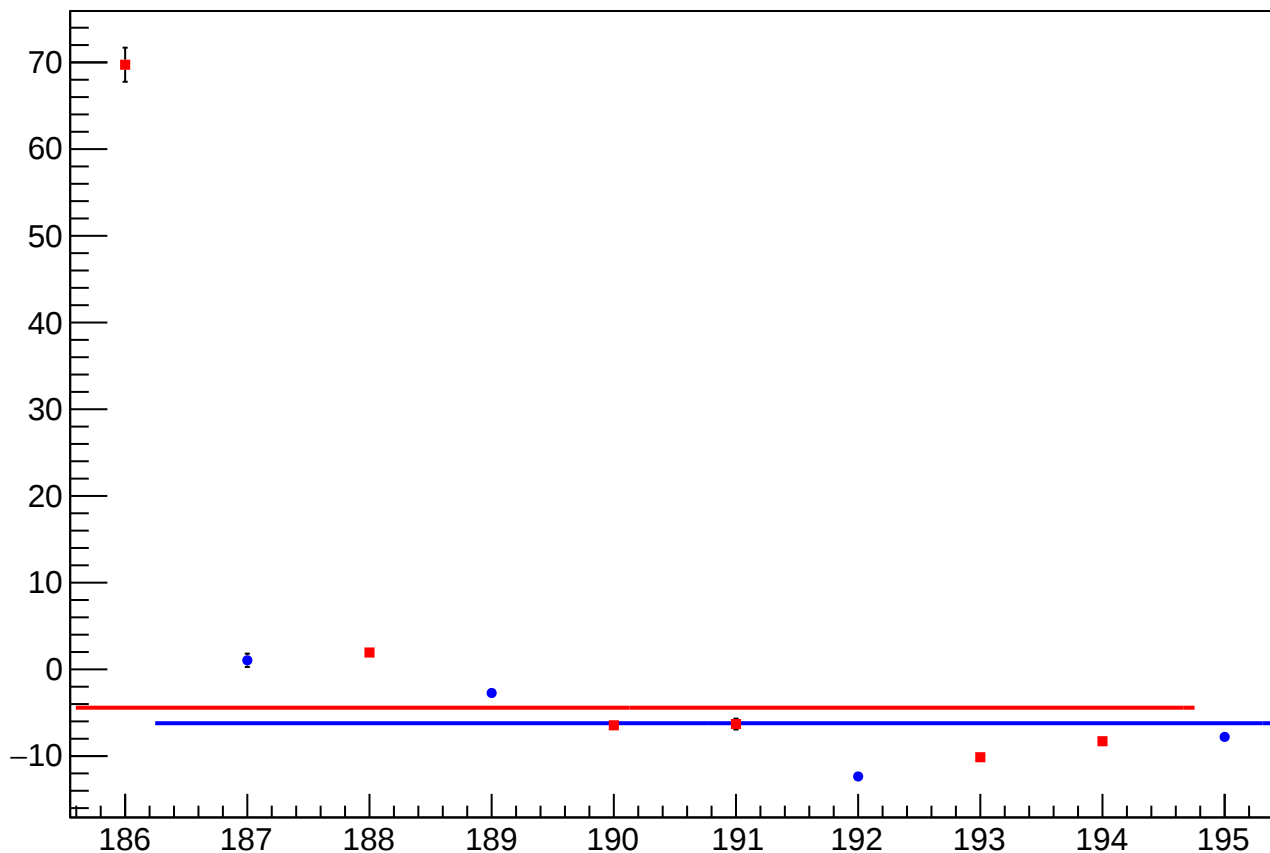
Right: -24.705 $\pm$ 0.745 χ^2 /NDF: 36.7/8

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: -24.705 $\pm$ 0.745 χ^2 /NDF: 36.7/8

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -6.211+/-0.227 χ^2/NDF : 339.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.421+/-0.179 χ^2/NDF : 2116.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

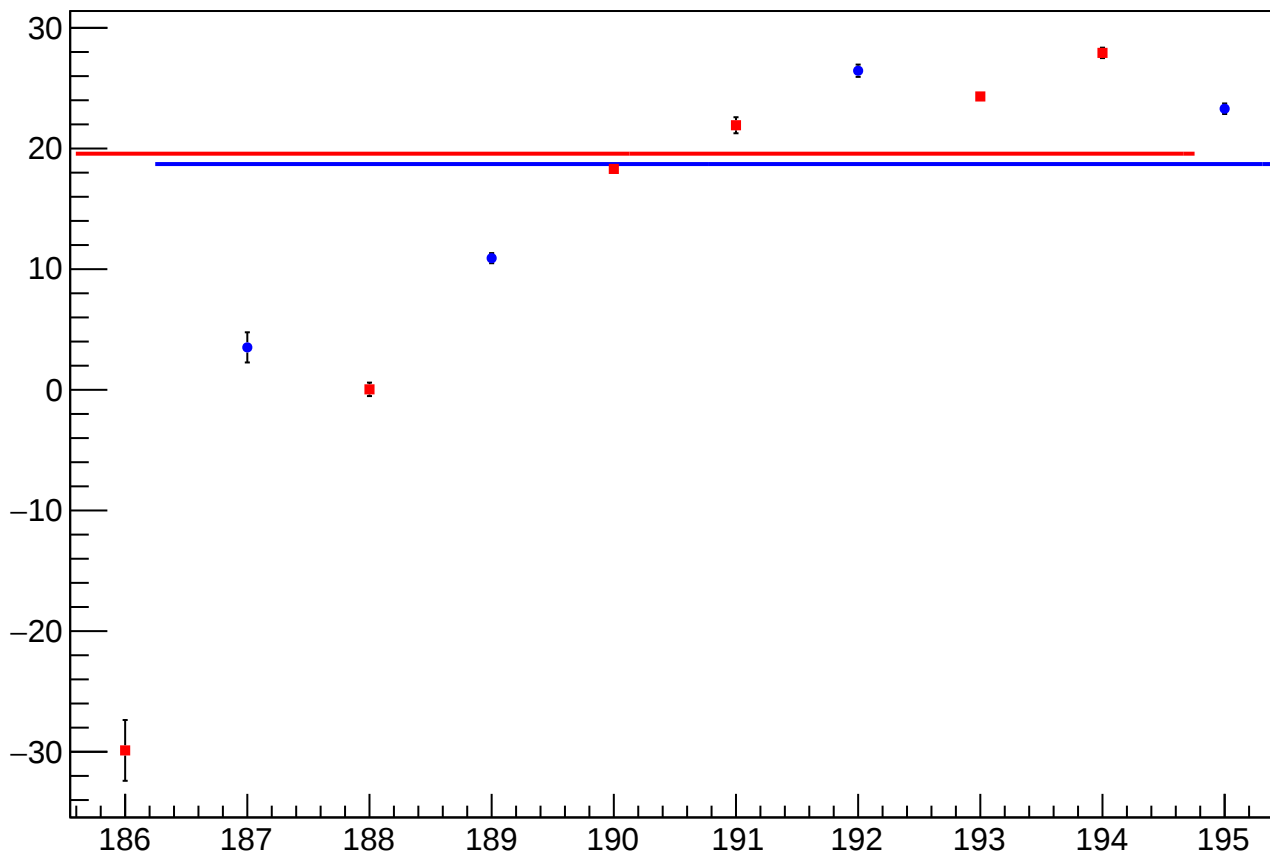
Right: -5.107+/-0.140 χ^2/NDF : 2494.7/9

In: -6.211+/-0.227 χ^2/NDF : 339.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.107+/-0.140 χ^2/NDF : 2494.7/9

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: 19.572+/-0.206 χ^2/NDF : 2142.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

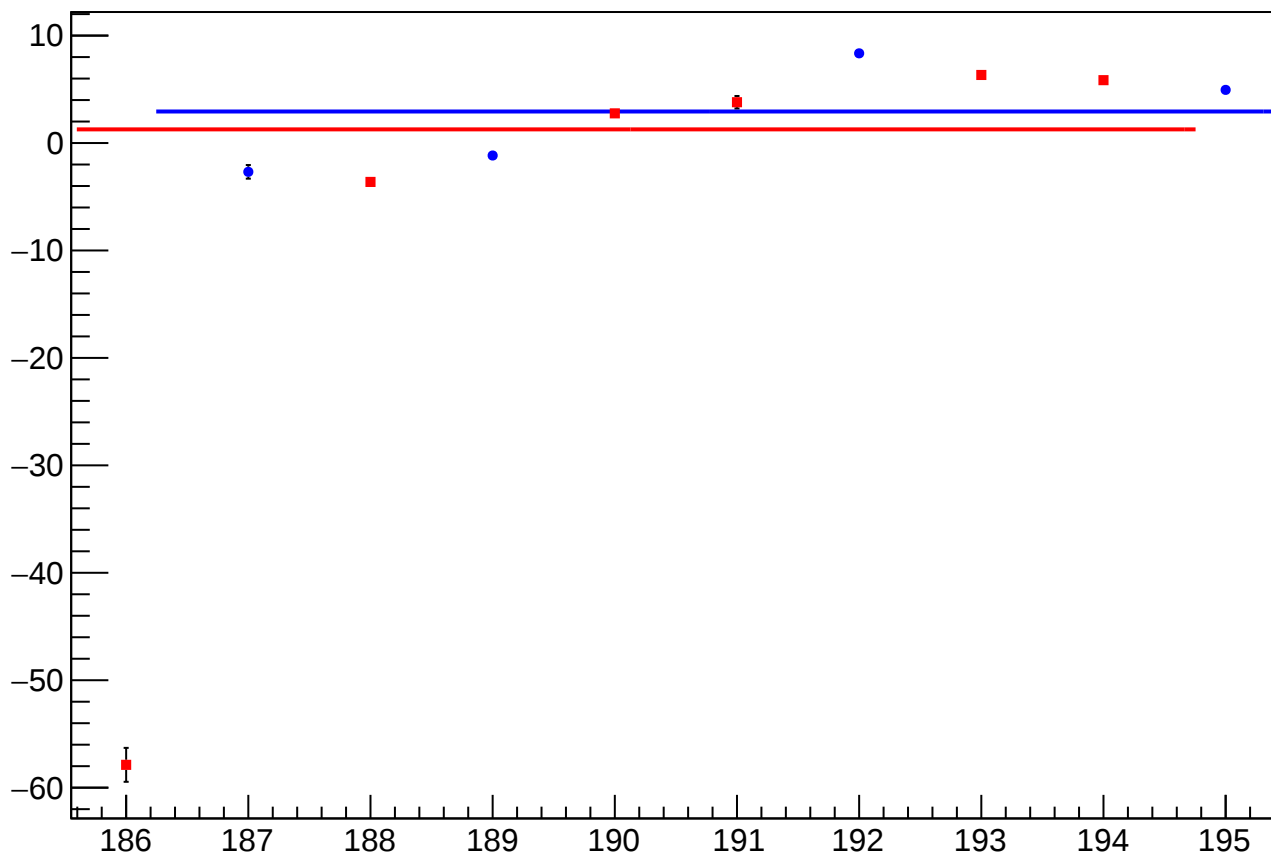
Right: 19.231+/-0.160 χ^2/NDF : 2982.7/9

In: 18.712+/-0.255 χ^2/NDF : 832.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.231+/-0.160 χ^2/NDF : 2982.7/9

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.935 $\pm$ 0.201 χ^2 /NDF: 404.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.271 $\pm$ 0.159 χ^2 /NDF: 2124.4/5

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

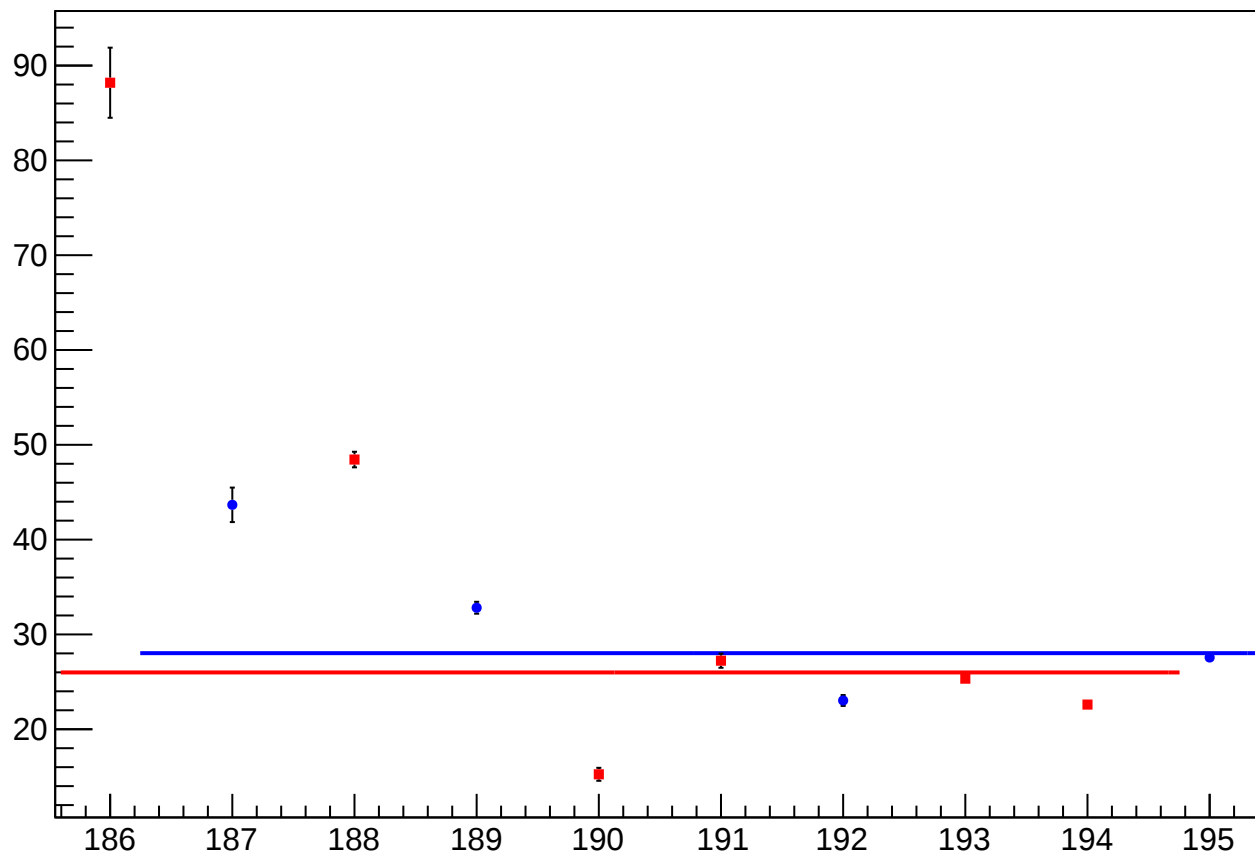
Right: 1.909 $\pm$ 0.124 χ^2 /NDF: 2571.4/9

In: 2.935 $\pm$ 0.201 χ^2 /NDF:404.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.909 $\pm$ 0.124 χ^2 /NDF: 2571.4/9

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.024 ± 0.318 $\chi^2/\text{NDF}: 208.8/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 25.990 ± 0.265 $\chi^2/\text{NDF}: 1327.3/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

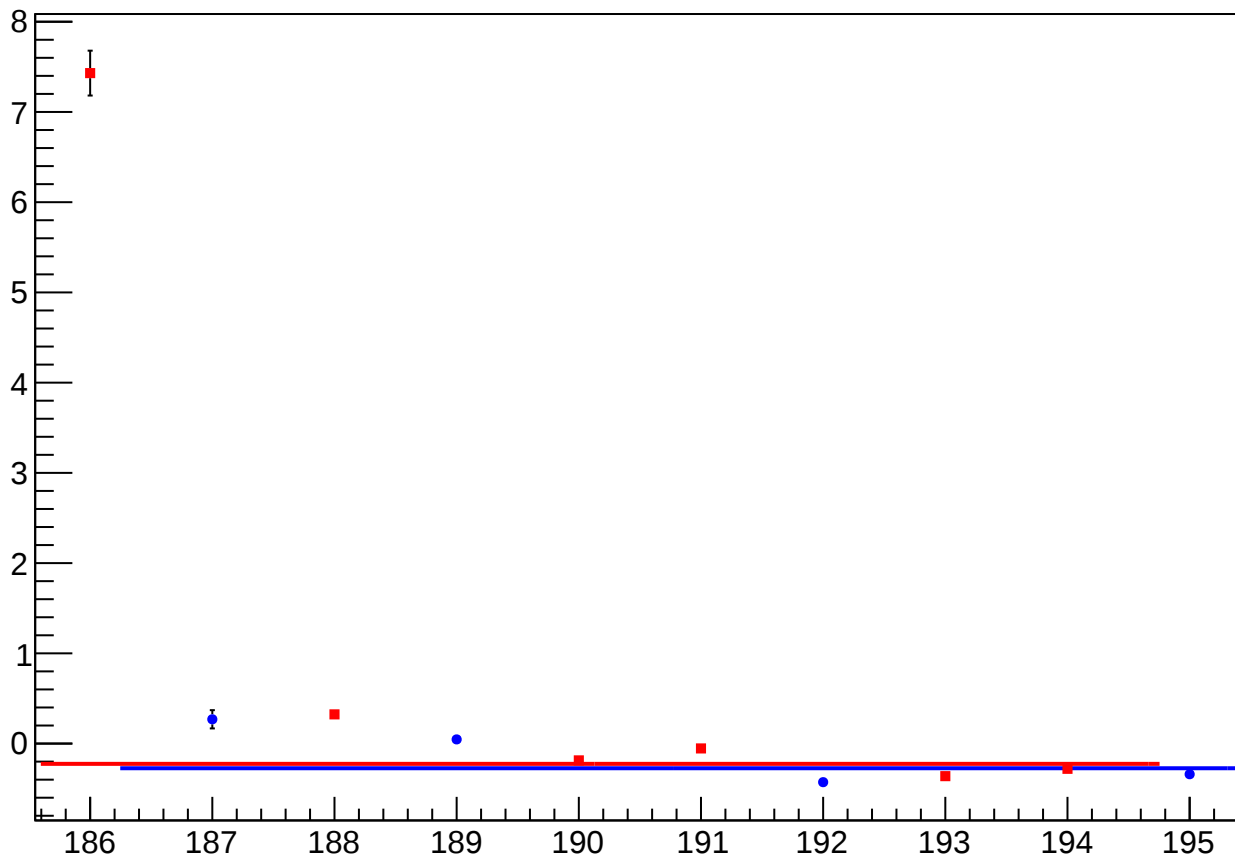
Right: 26.821 ± 0.203 $\chi^2/\text{NDF}: 1560.3/9$

In: 28.024 ± 0.318 $\chi^2/\text{NDF}: 208.8/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 26.821 ± 0.203 $\chi^2/\text{NDF}: 1560.3/9$

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: -0.225+/-0.008 χ^2/NDF : 1305.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

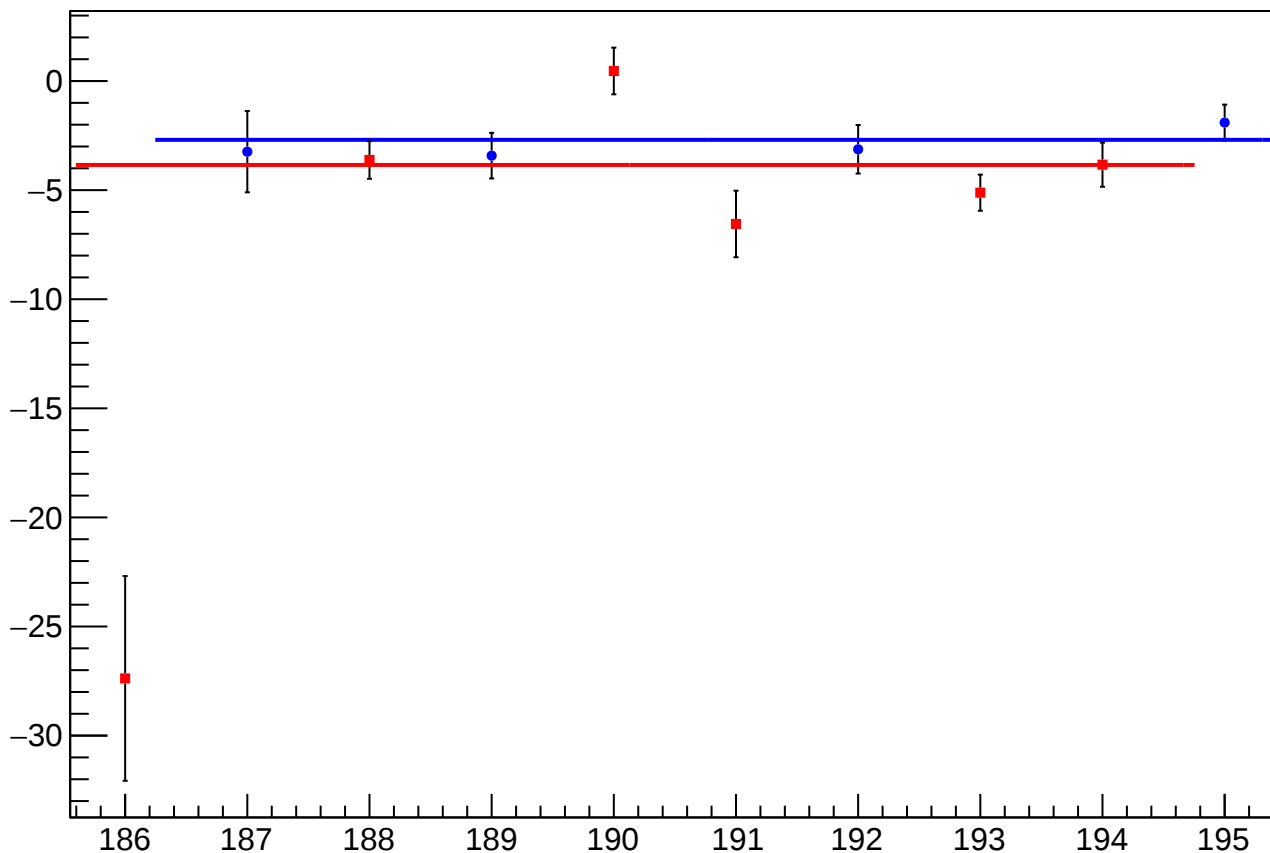
Right: -0.244+/-0.006 χ^2/NDF : 1670.0/9

In: -0.274+/-0.010 χ^2/NDF : 350.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.244+/-0.006 χ^2/NDF : 1670.0/9

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.694 $\pm$ 0.535 χ^2 /NDF: 1.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.846 $\pm$ 0.441 χ^2 /NDF: 47.0/5

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

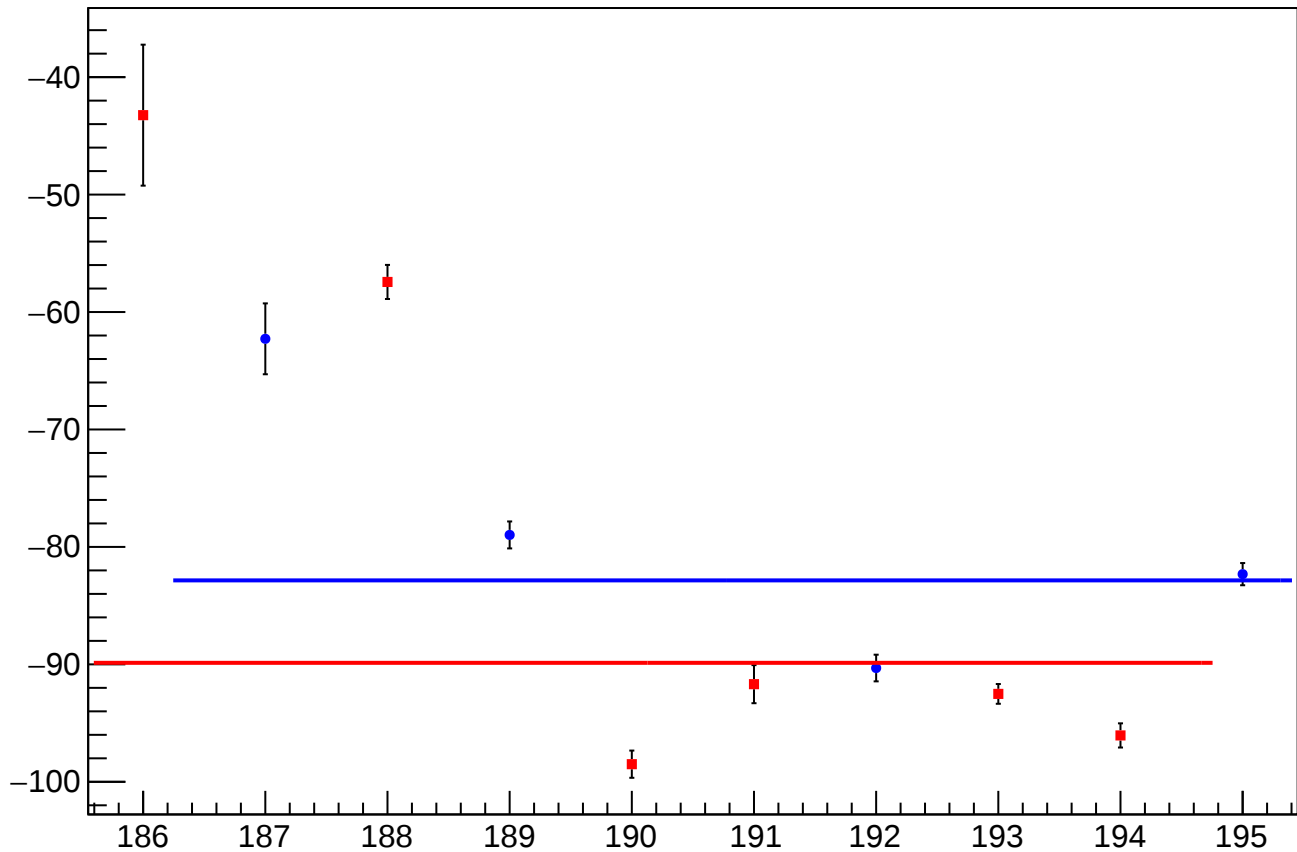
Right: -3.380 $\pm$ 0.341 χ^2 /NDF: 51.4/9

In: -2.694 $\pm$ 0.535 χ^2 /NDF:1.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.380 $\pm$ 0.341 χ^2 /NDF: 51.4/9

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: -89.869 $\pm$ 0.501 χ^2 /NDF: 662.4/5

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

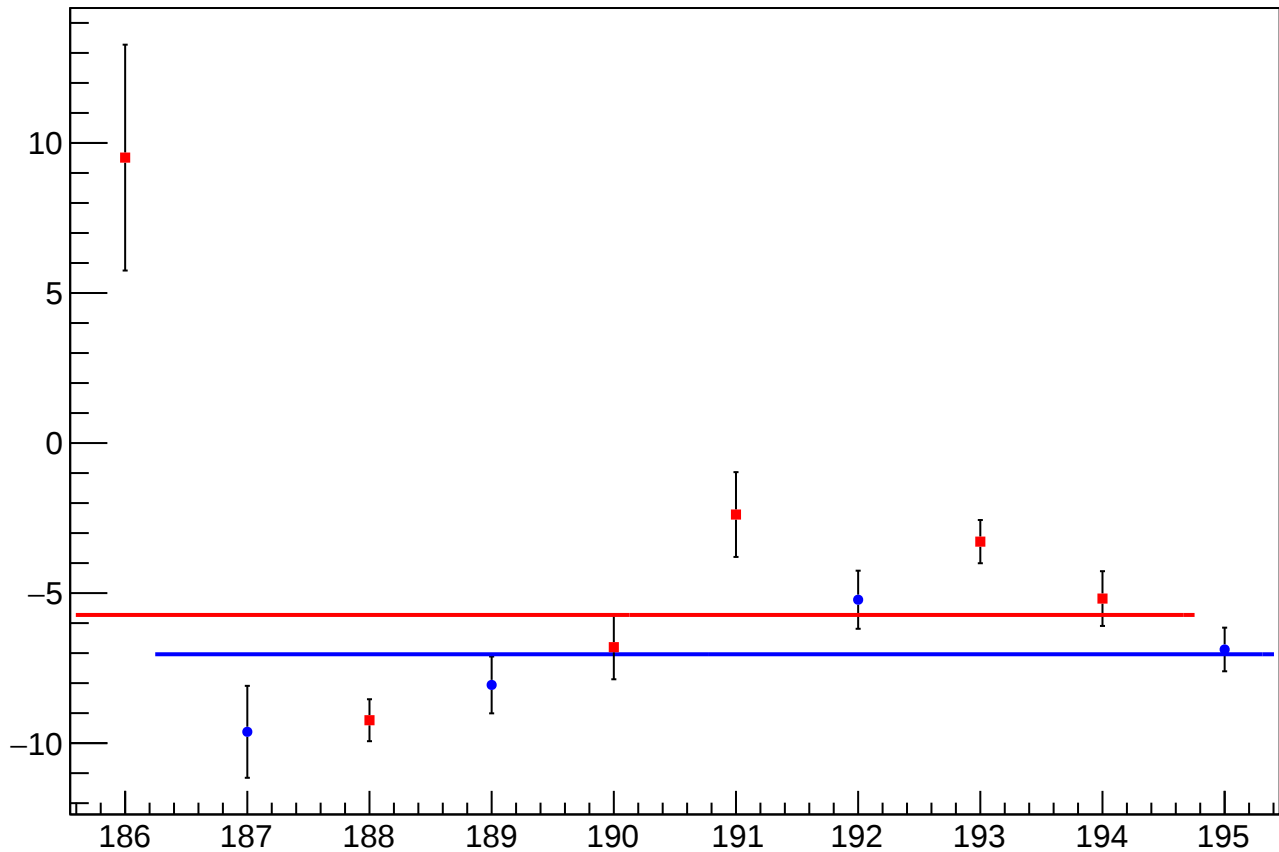
Right: -86.995 $\pm$ 0.385 χ^2 /NDF: 844.2/9

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: -86.995 $\pm$ 0.385 χ^2 /NDF: 844.2/9

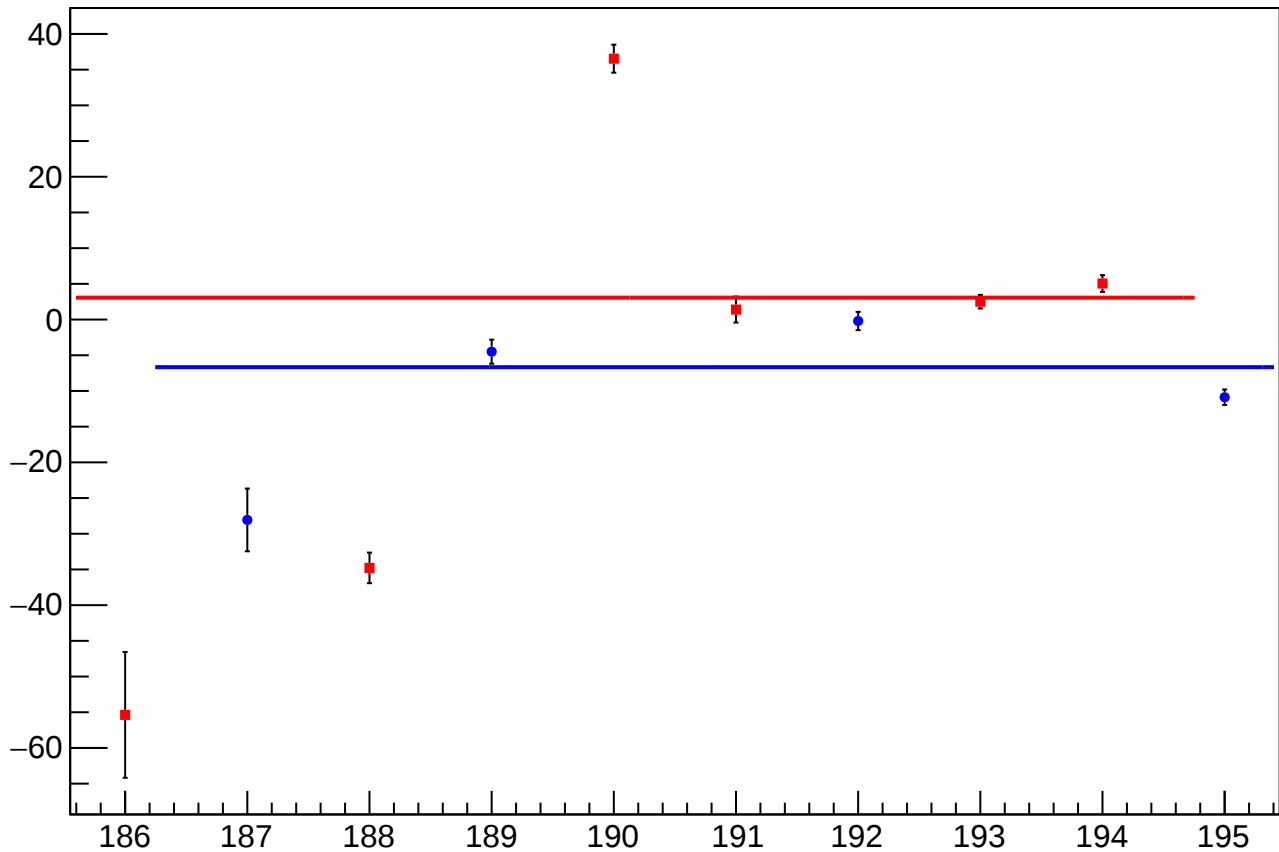
reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -5.728 $\pm$ 0.389 χ^2 /NDF: 60.1/5
 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: -6.258 $\pm$ 0.300 χ^2 /NDF: 72.2/9
 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: -6.258 $\pm$ 0.300 χ^2 /NDF: 72.2/9

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: 3.067+/-0.618 χ^2/NDF : 652.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

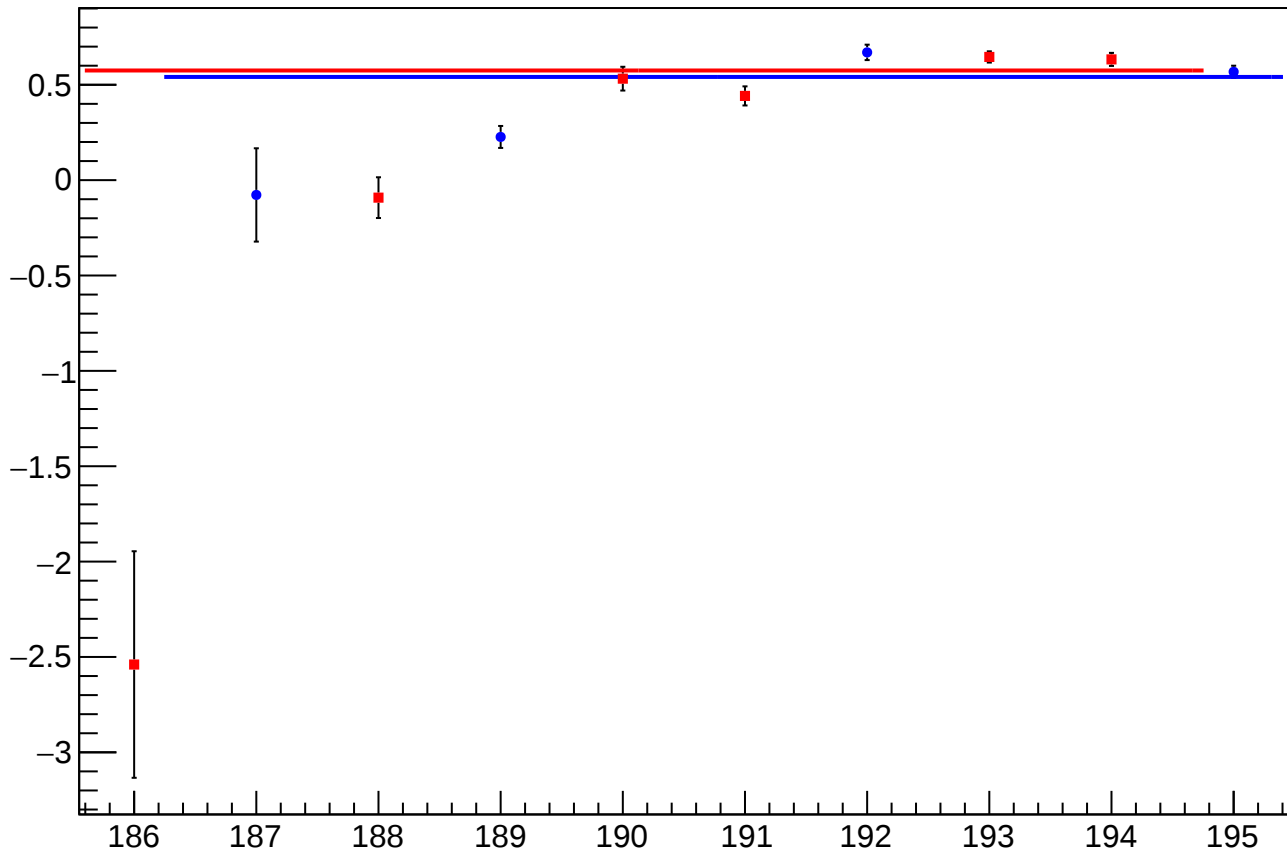
Right: -0.985+/-0.472 χ^2/NDF : 821.2/9

In: -6.666+/-0.732 χ^2/NDF : 66.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.985+/-0.472 χ^2/NDF : 821.2/9

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: 0.575+/-0.019 χ^2/NDF : 82.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

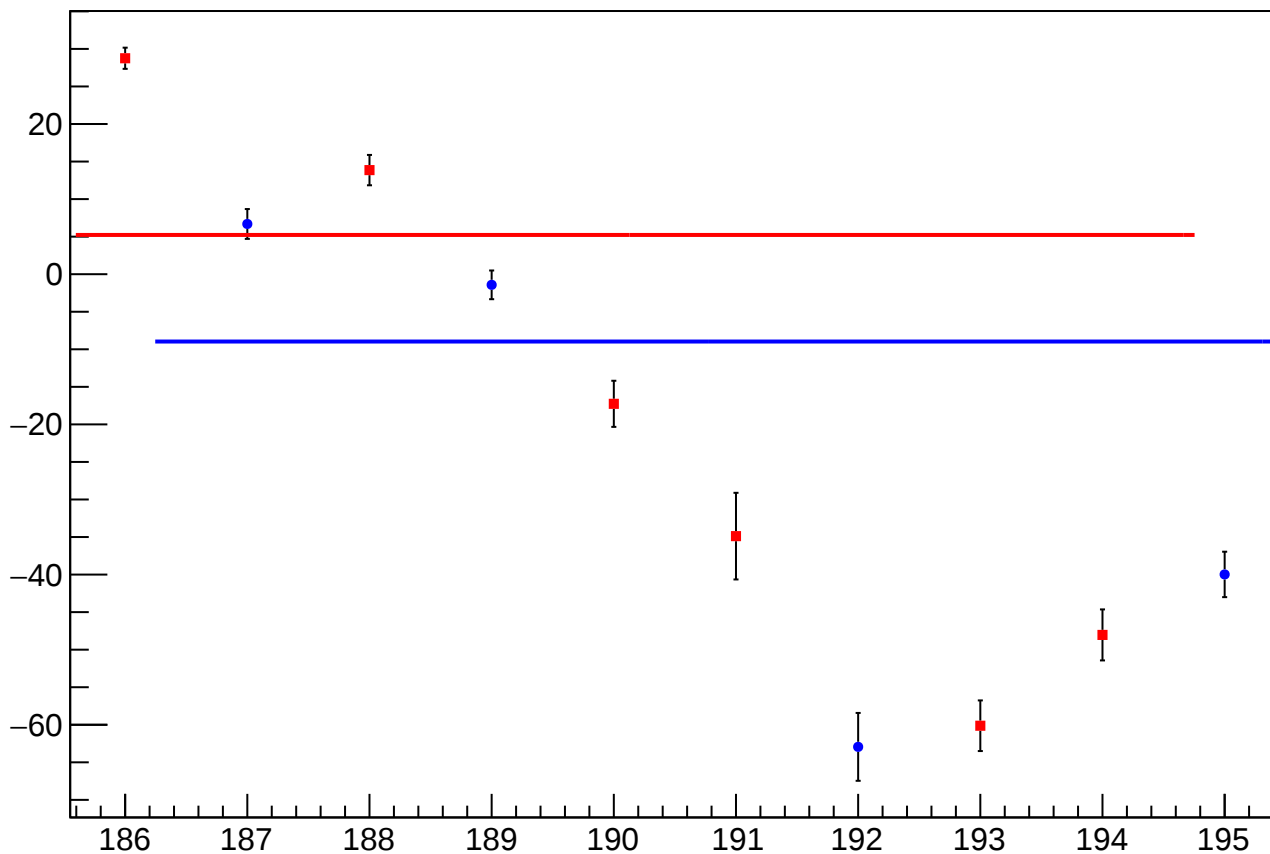
Right: 0.561+/-0.015 χ^2/NDF : 131.2/9

In: 0.541+/-0.023 χ^2/NDF : 47.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.561+/-0.015 χ^2/NDF : 131.2/9

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: 5.227+/-0.972 χ^2/NDF : 1020.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

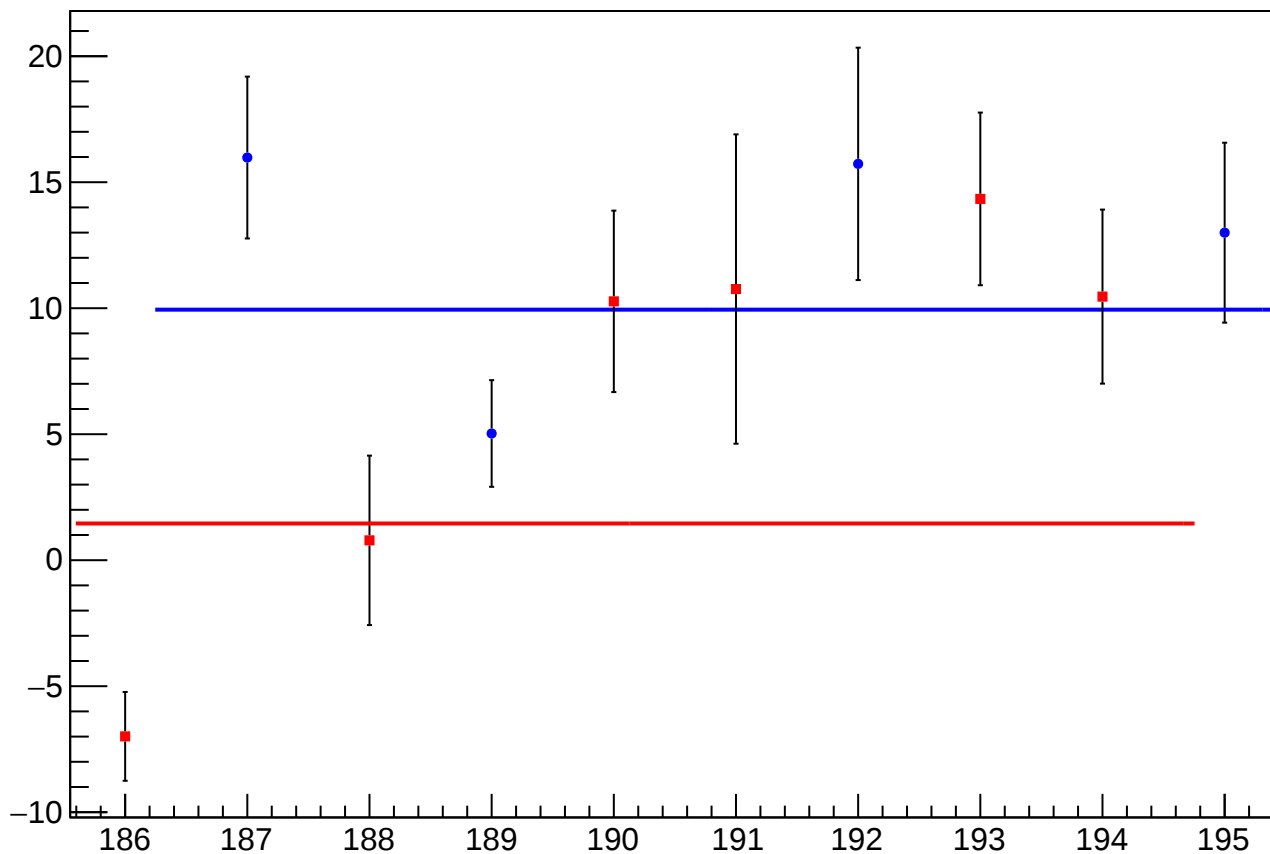
Right: -0.349+/-0.757 χ^2/NDF : 1429.8/9

In: -8.965+/-1.208 χ^2/NDF : 325.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.349+/-0.757 χ^2/NDF : 1429.8/9

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: 1.457+/-1.210 χ^2/NDF : 52.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

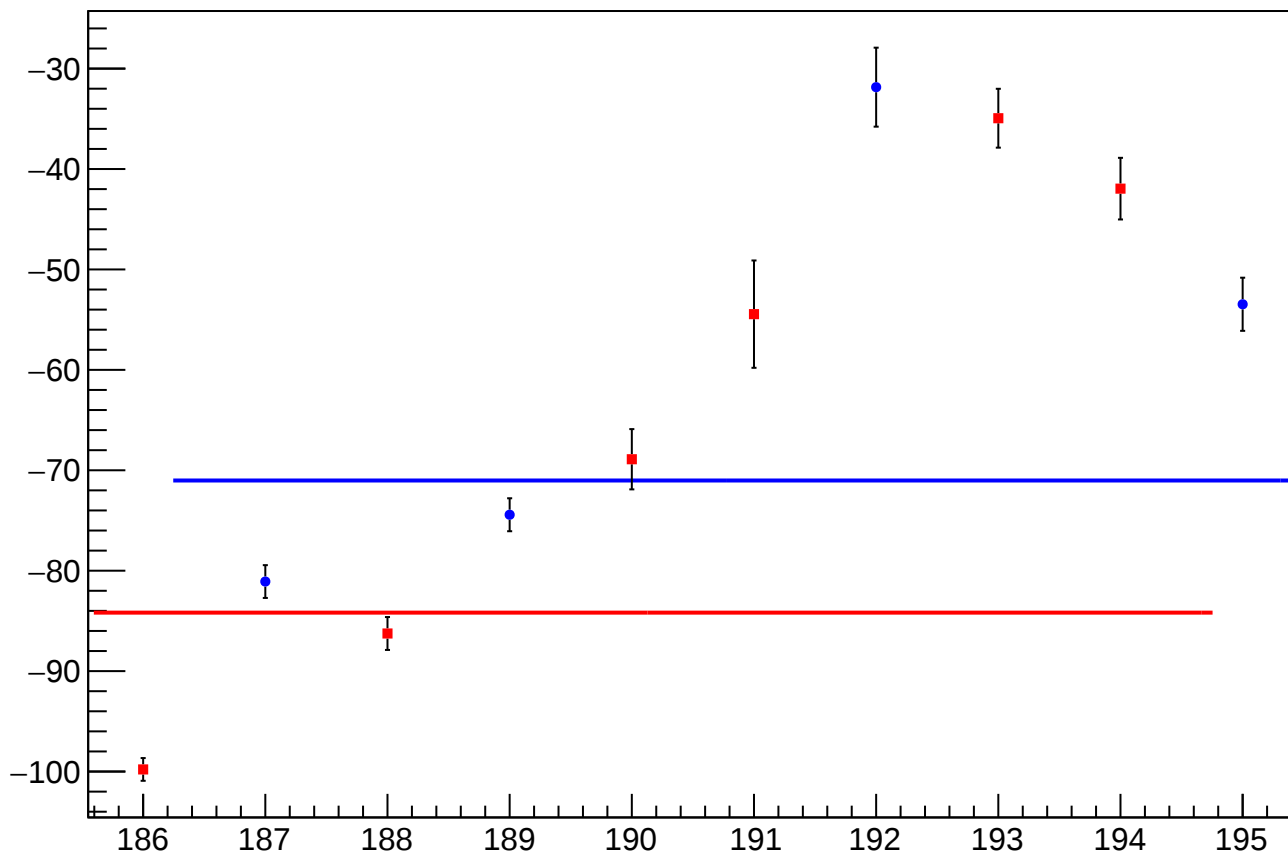
Right: 4.807+/-0.941 χ^2/NDF : 82.9/9

In: 9.943+/-1.498 χ^2/NDF : 11.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.807+/-0.941 χ^2/NDF : 82.9/9

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: -84.176 $\pm$ 0.811 χ^2 /NDF: 720.0/5

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

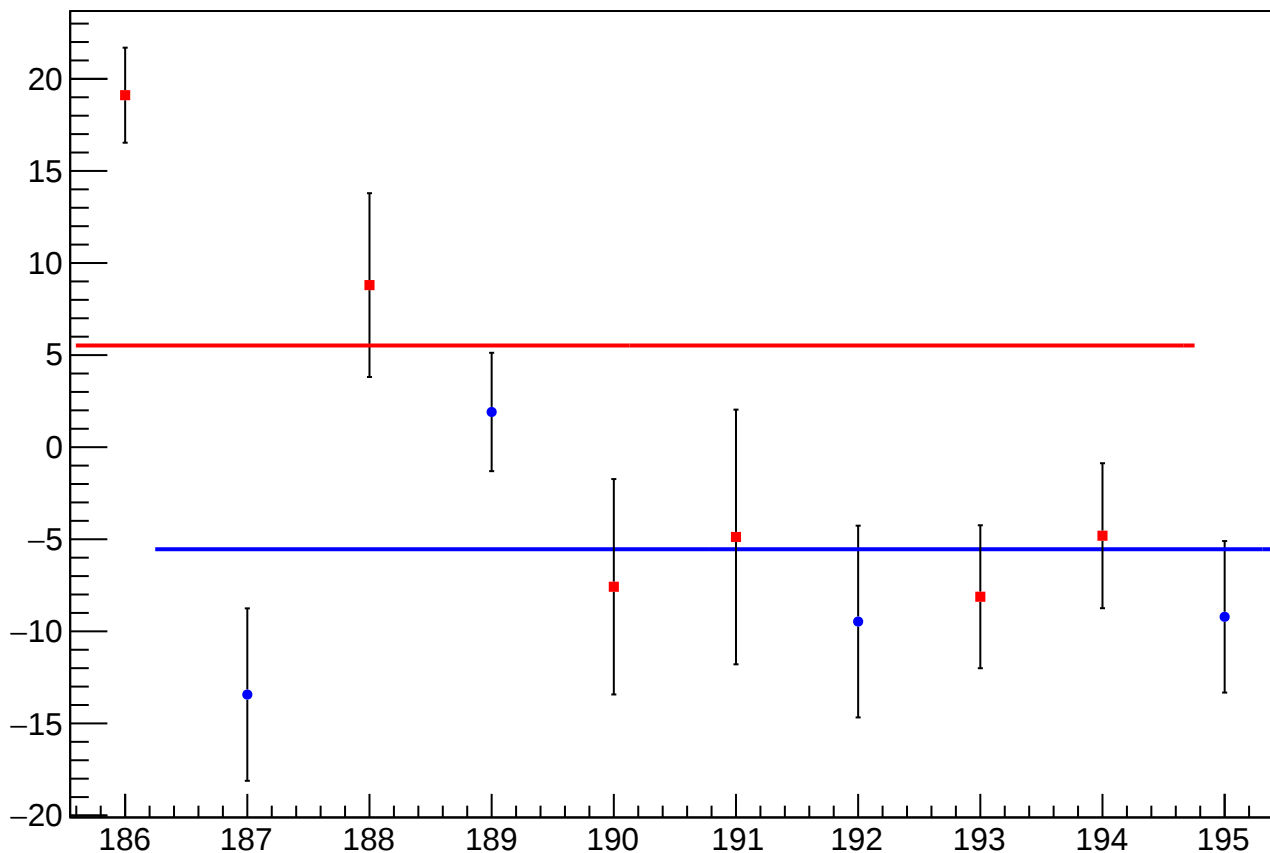
Right: -79.105 $\pm$ 0.636 χ^2 /NDF: 1007.0/9

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: -79.105 $\pm$ 0.636 χ^2 /NDF: 1007.0/9

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.542 $\pm$ 2.048 χ^2 /NDF: 9.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.522 $\pm$ 1.641 χ^2 /NDF: 54.7/5

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

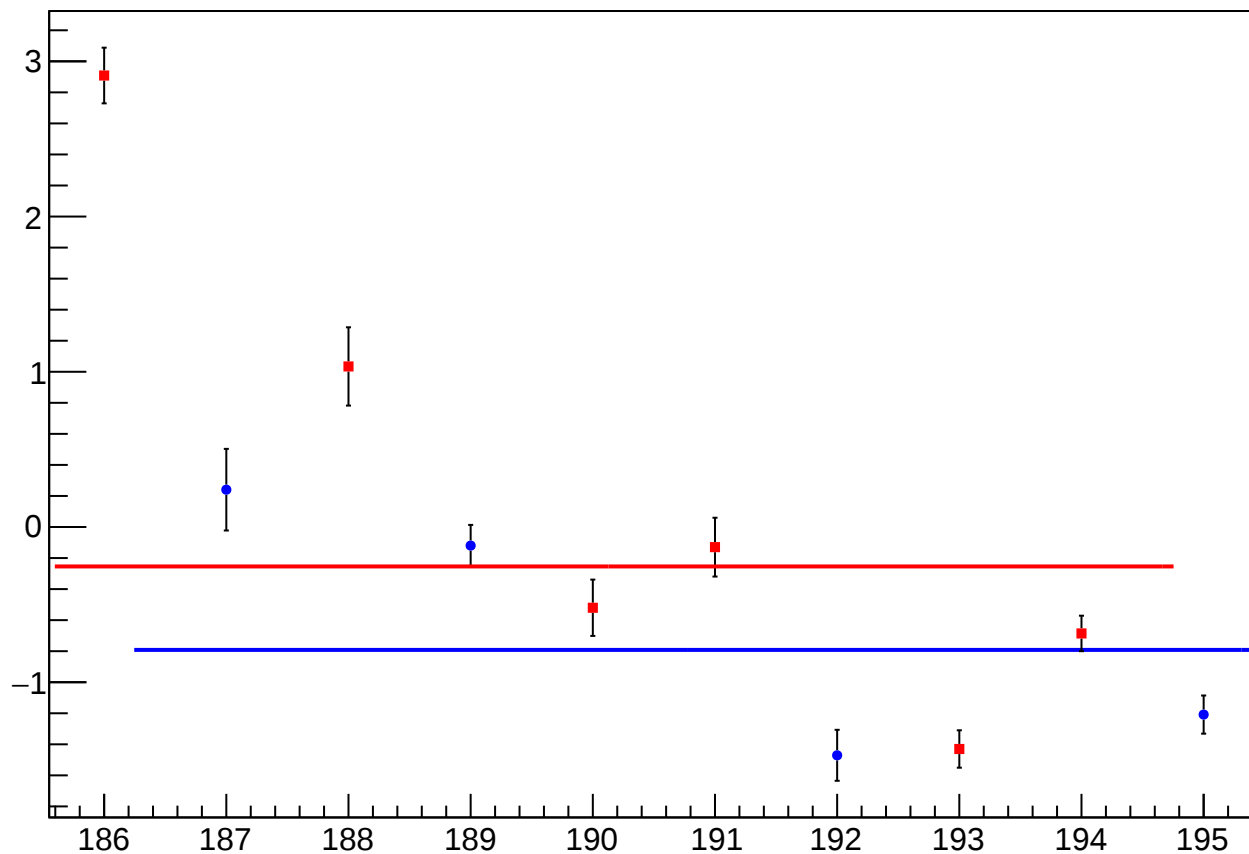
Right: 1.196 $\pm$ 1.280 χ^2 /NDF: 82.1/9

In: -5.542 $\pm$ 2.048 χ^2 /NDF:9.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.196 $\pm$ 1.280 χ^2 /NDF: 82.1/9

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: -0.254 ± 0.063 χ^2/NDF : 449.0/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

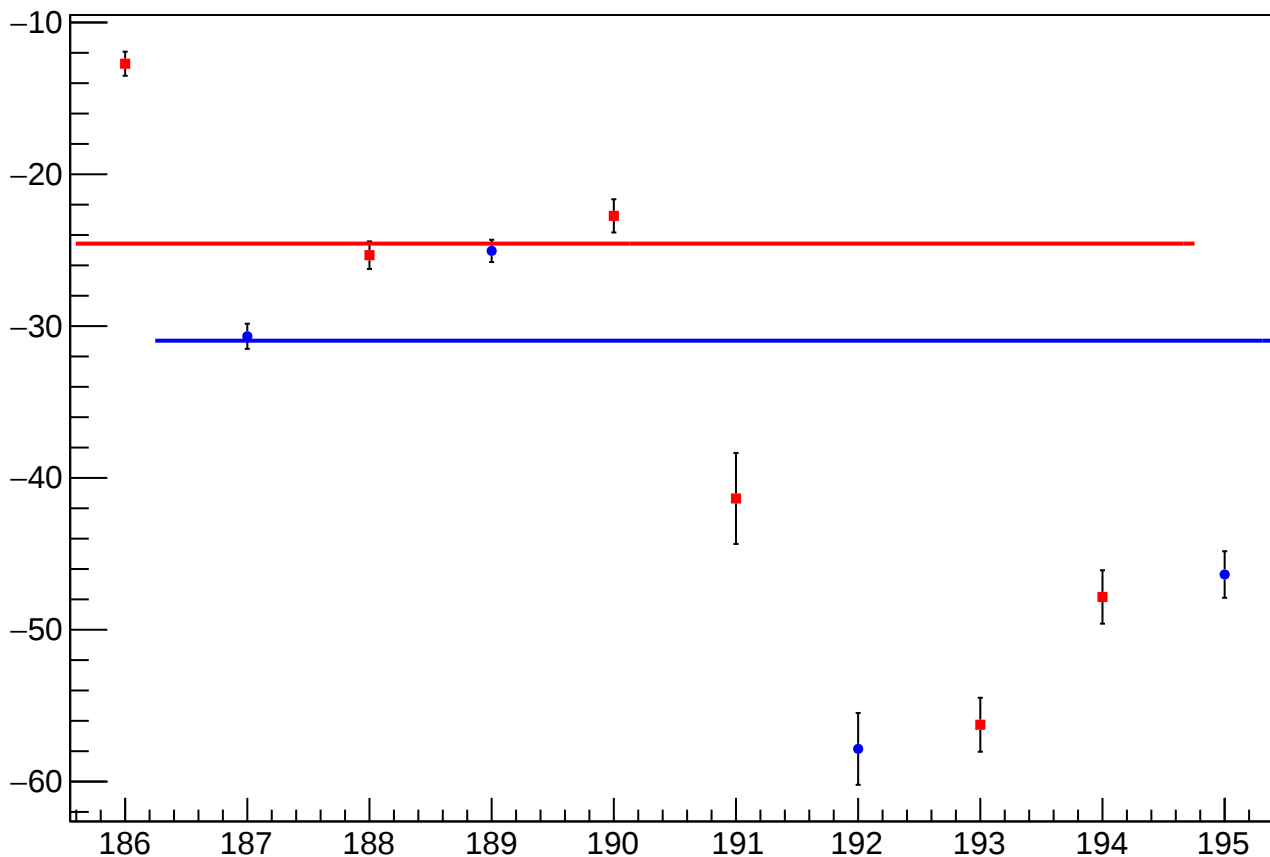
Right: -0.475 ± 0.049 χ^2/NDF : 548.1/9

In: -0.792 ± 0.076 χ^2/NDF : 69.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.475 ± 0.049 χ^2/NDF : 548.1/9

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: -24.566 $\pm$ 0.477 χ^2 /NDF: 750.4/5

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

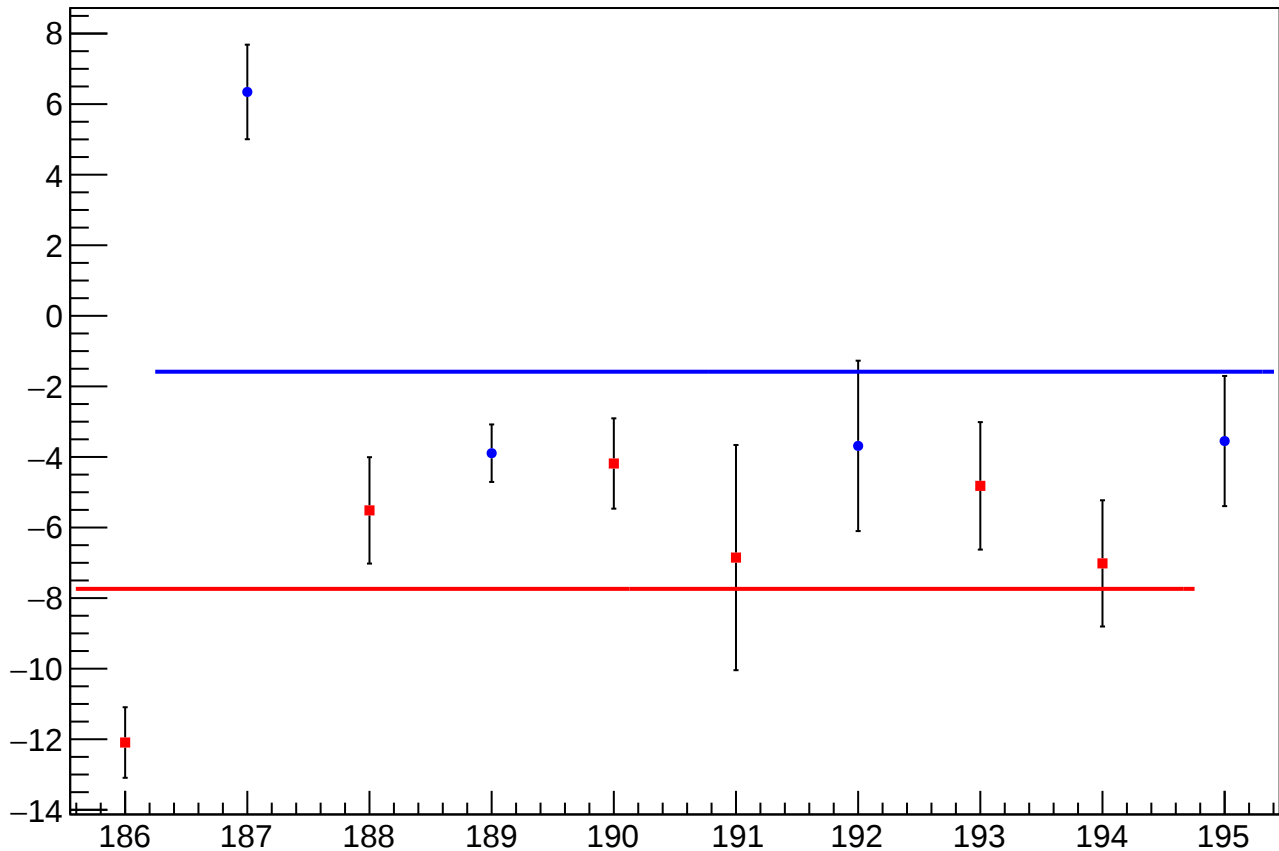
Right: -27.580 $\pm$ 0.347 χ^2 /NDF: 1130.0/9

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: -27.580 $\pm$ 0.347 χ^2 /NDF: 1130.0/9

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.584 $\pm$ 0.629 χ^2 /NDF: 44.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.738 $\pm$ 0.601 χ^2 /NDF: 31.7/5

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

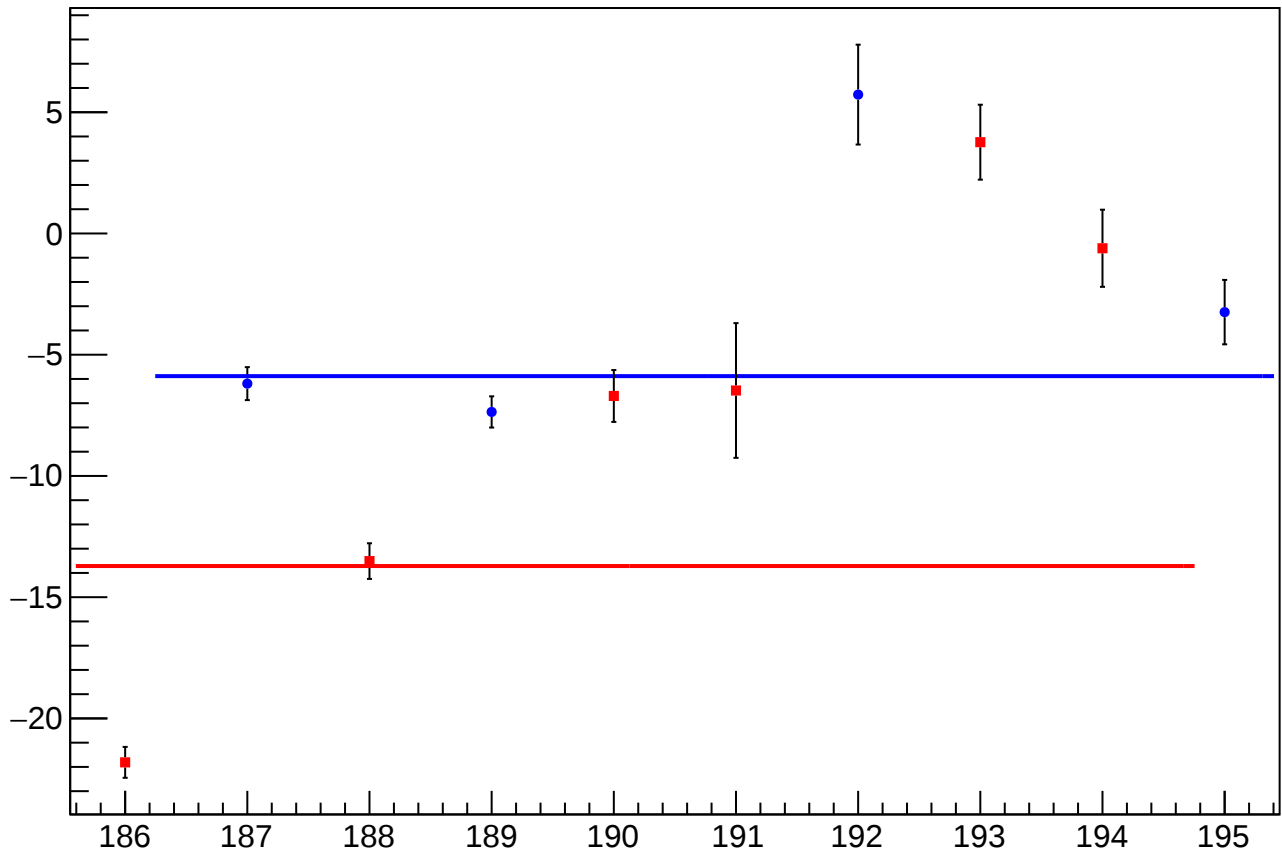
Right: -4.800 $\pm$ 0.435 χ^2 /NDF: 126.7/9

In: -1.584 $\pm$ 0.629 χ^2 /NDF:44.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.800 $\pm$ 0.435 χ^2 /NDF: 126.7/9

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.883 ± 0.431 $\chi^2/\text{NDF}: 41.2/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -13.715 ± 0.404 $\chi^2/\text{NDF}: 407.2/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

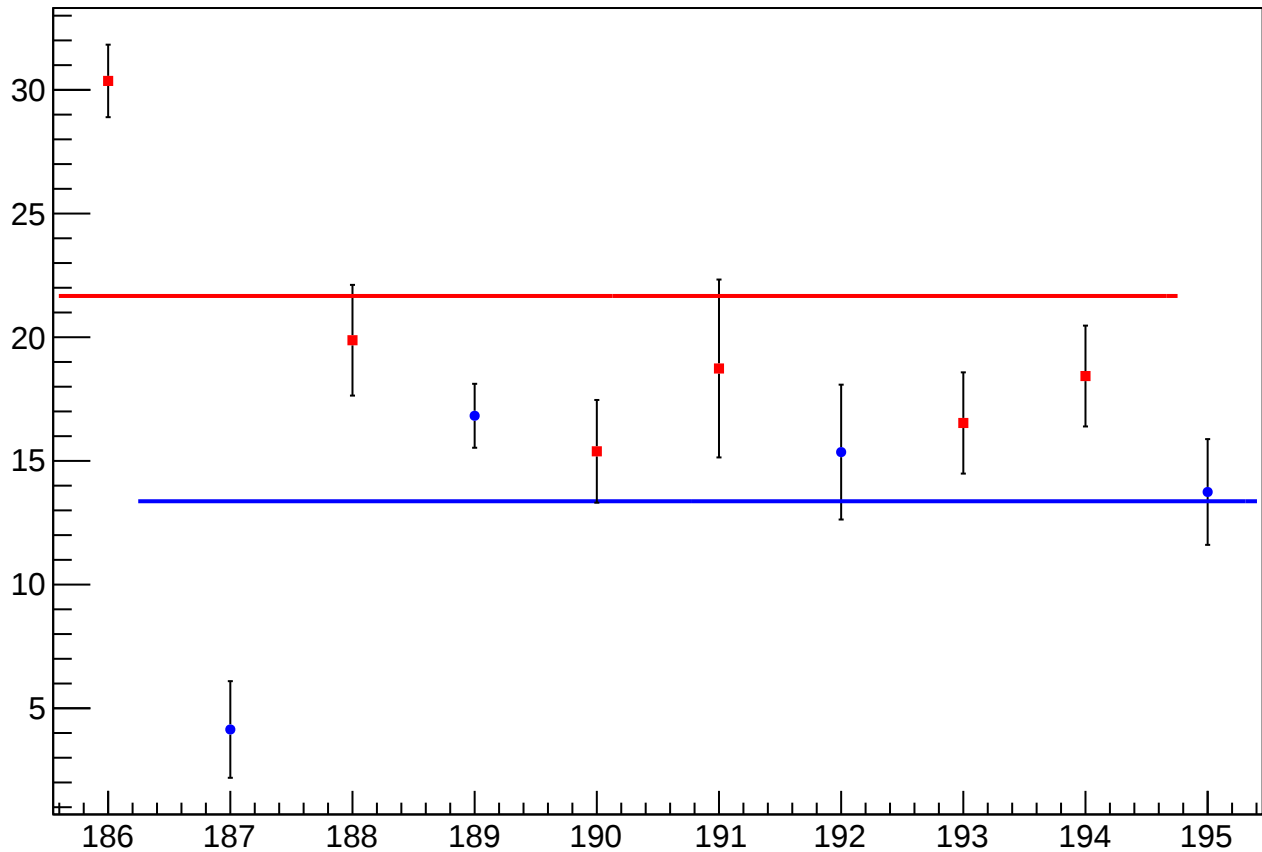
Right: -10.056 ± 0.295 $\chi^2/\text{NDF}: 624.2/9$

In: -5.883 ± 0.431 $\chi^2/\text{NDF}: 41.2/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -10.056 ± 0.295 $\chi^2/\text{NDF}: 624.2/9$

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.369 $\pm$ 0.908 χ^2 /NDF: 30.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 21.668 $\pm$ 0.829 χ^2 /NDF: 54.5/5

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

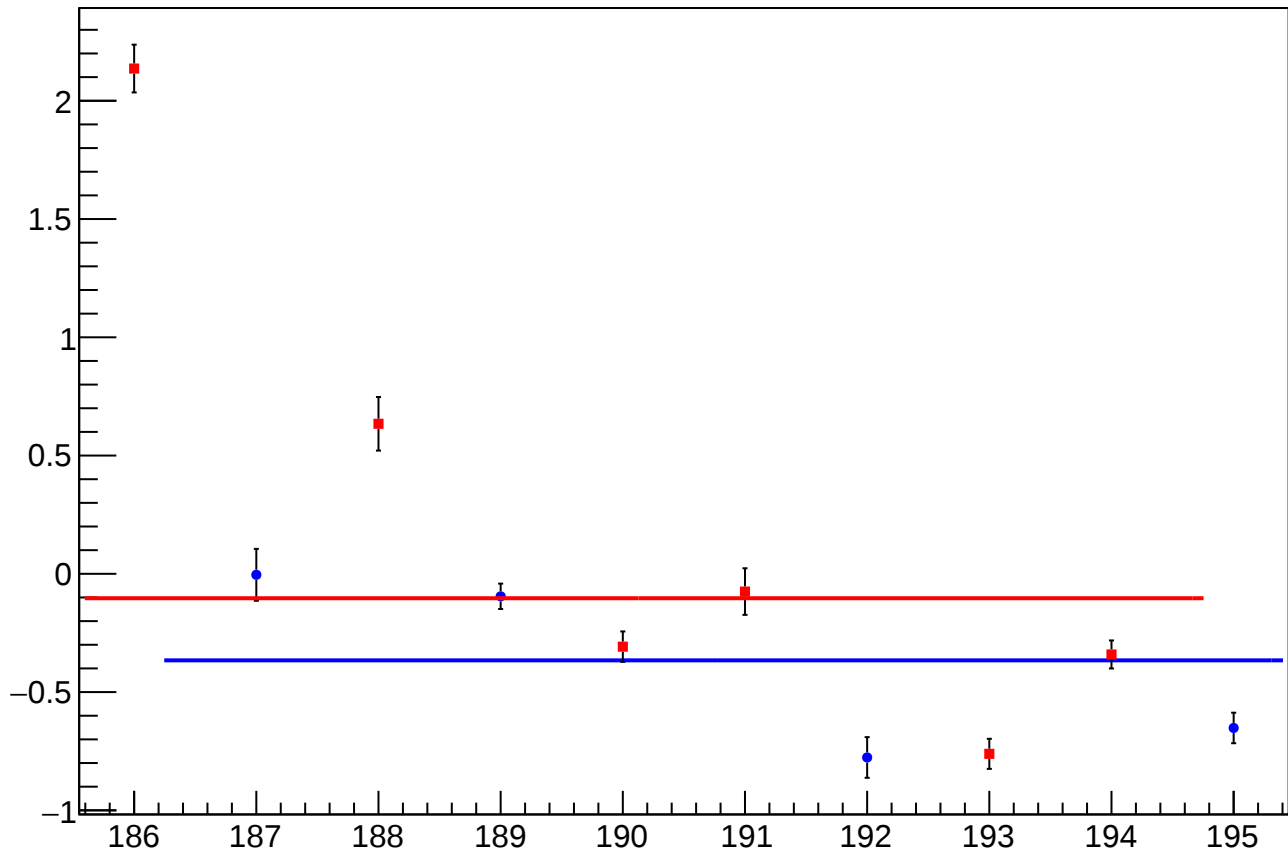
Right: 17.892 $\pm$ 0.612 χ^2 /NDF: 130.0/9

In: 13.369 $\pm$ 0.908 χ^2 /NDF: 30.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.892 $\pm$ 0.612 χ^2 /NDF: 130.0/9

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: -0.103+/-0.031 χ^2/NDF : 667.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

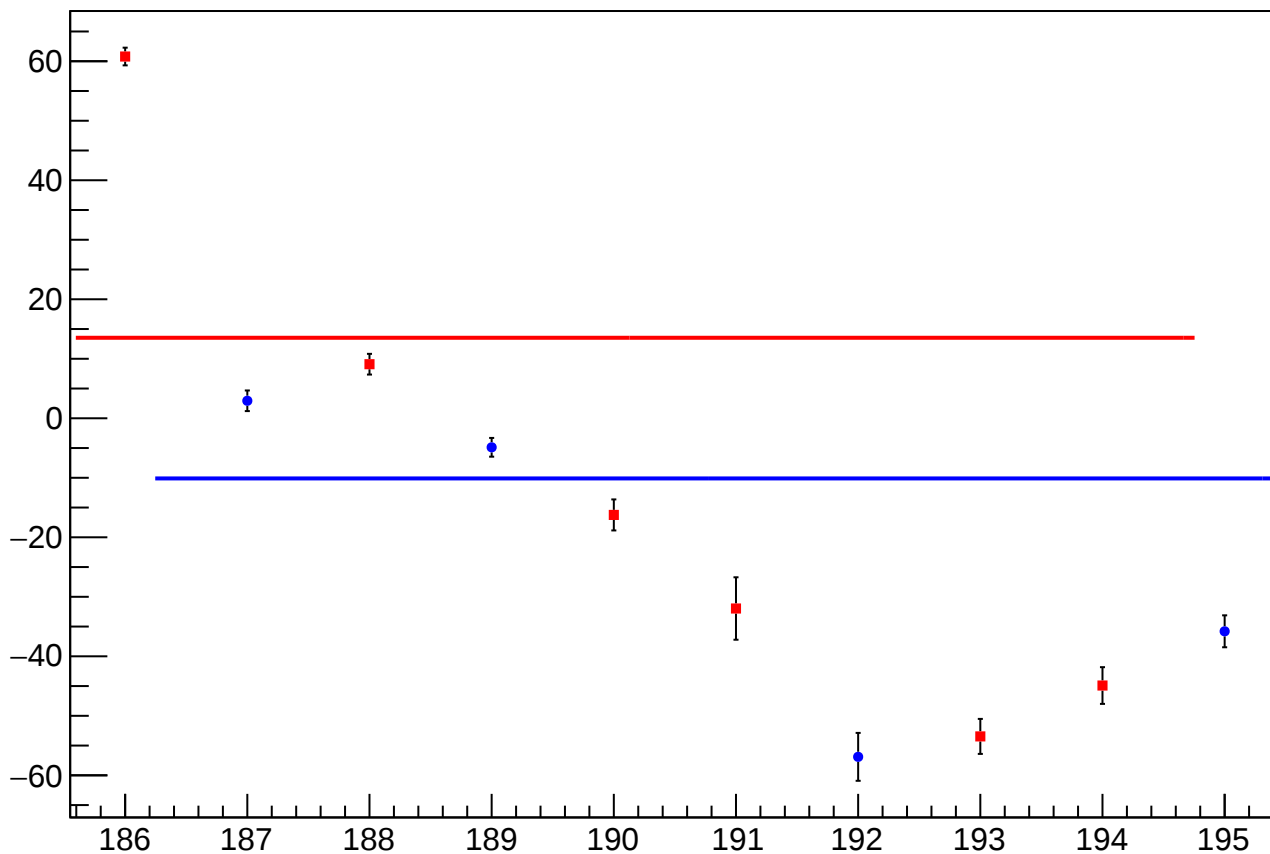
Right: -0.217+/-0.023 χ^2/NDF : 778.2/9

In: -0.366+/-0.035 χ^2/NDF : 78.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.217+/-0.023 χ^2/NDF : 778.2/9

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: 13.529 ± 0.918 χ^2/NDF : 2100.7/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

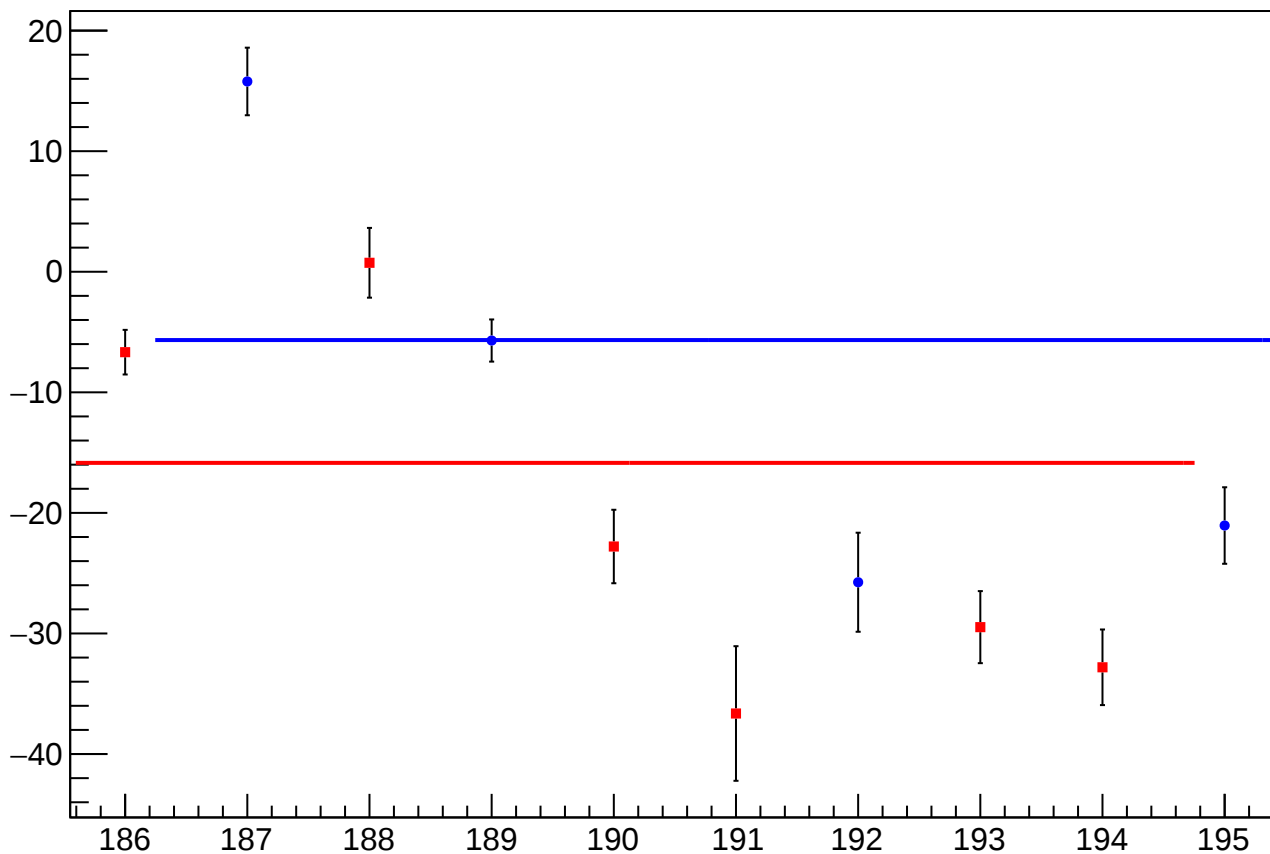
Right: 3.103 ± 0.686 χ^2/NDF : 2687.8/9

In: -10.109 ± 1.033 χ^2/NDF : 294.6/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 3.103 ± 0.686 χ^2/NDF : 2687.8/9

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: -15.852+/-1.143 χ^2/NDF : 126.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

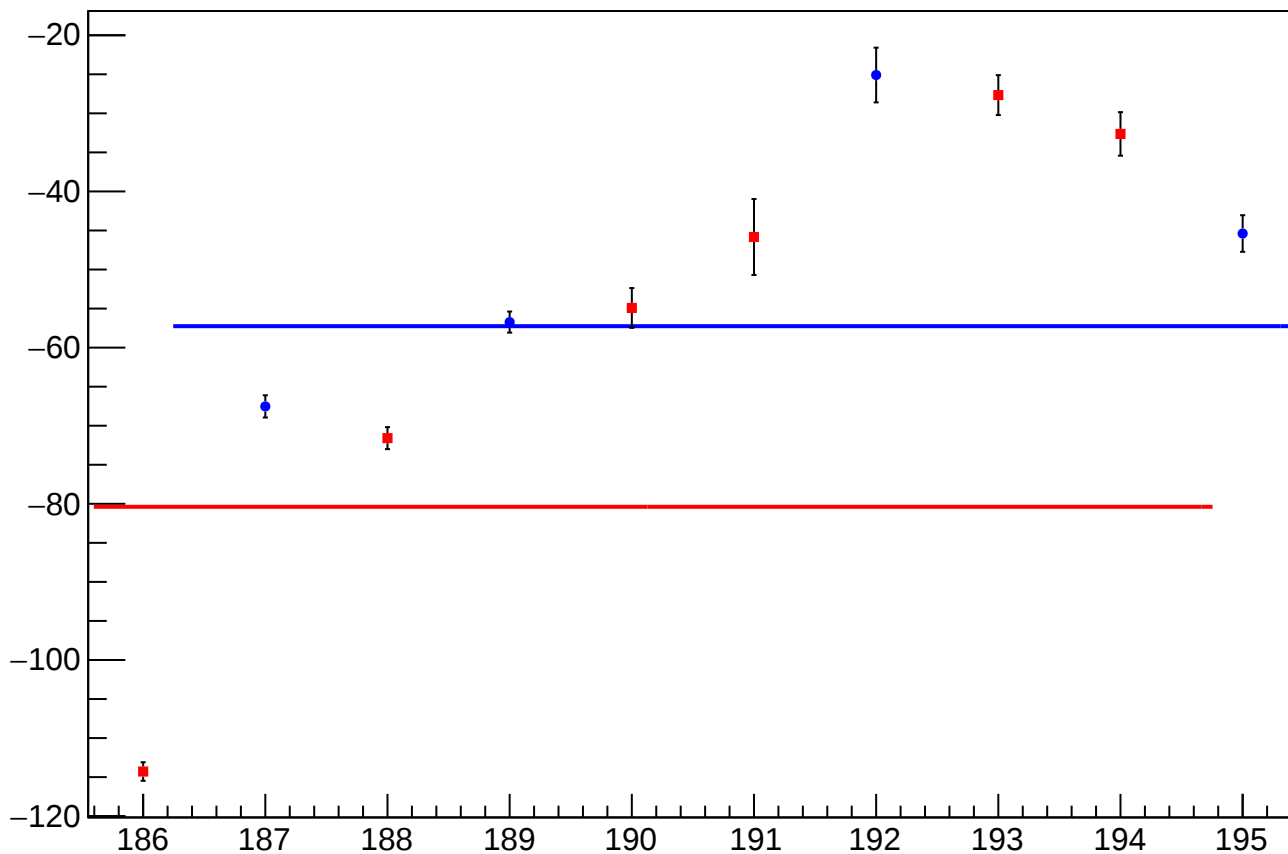
Right: -11.320+/-0.852 χ^2/NDF : 267.9/9

In: -5.665+/-1.277 χ^2/NDF : 106.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.320+/-0.852 χ^2/NDF : 267.9/9

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -57.255+/-0.875 χ^2/NDF : 162.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -80.383+/-0.769 χ^2/NDF : 1722.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

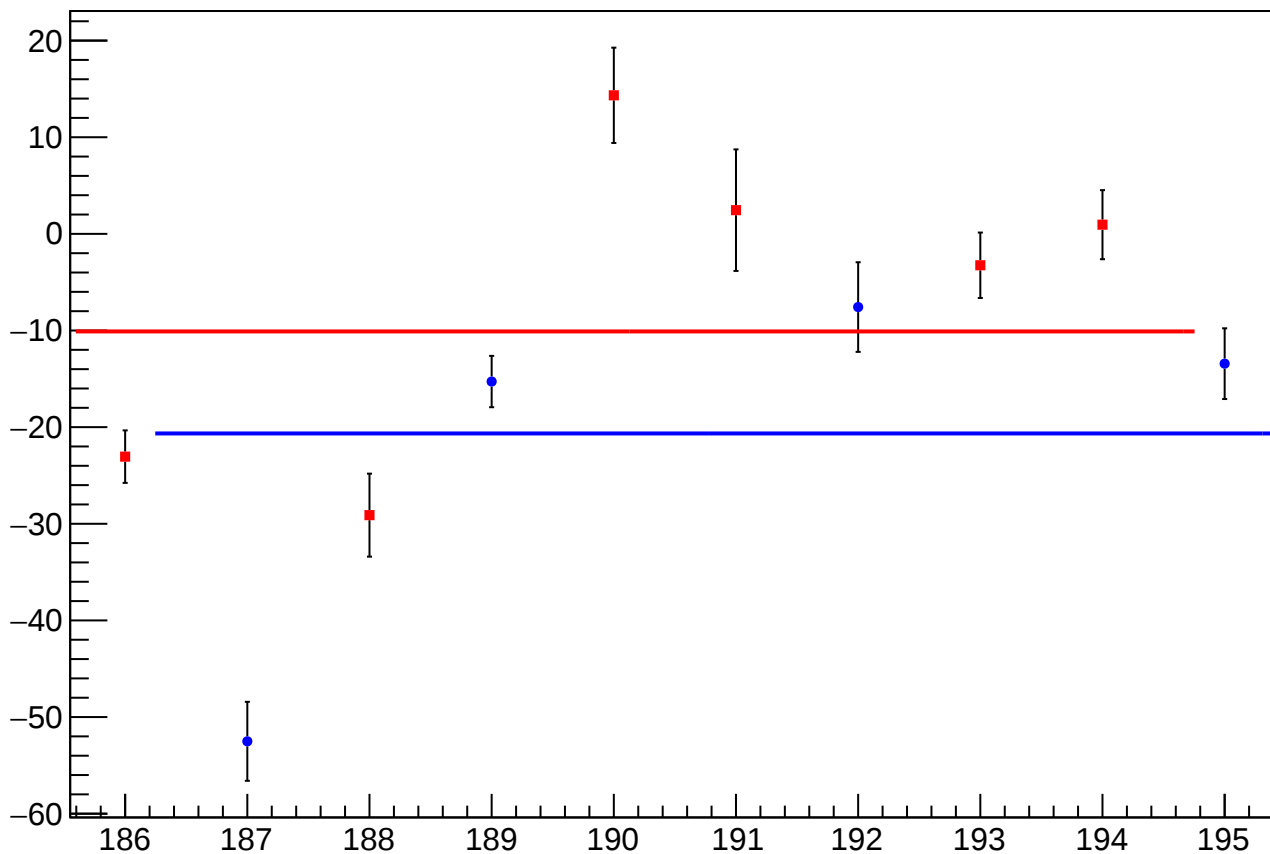
Right: -70.301+/-0.578 χ^2/NDF : 2278.2/9

In: -57.255+/-0.875 χ^2/NDF : 162.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -70.301+/-0.578 χ^2/NDF : 2278.2/9

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: -10.097 $\pm$ 1.540 χ^2 /NDF: 84.5/5

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

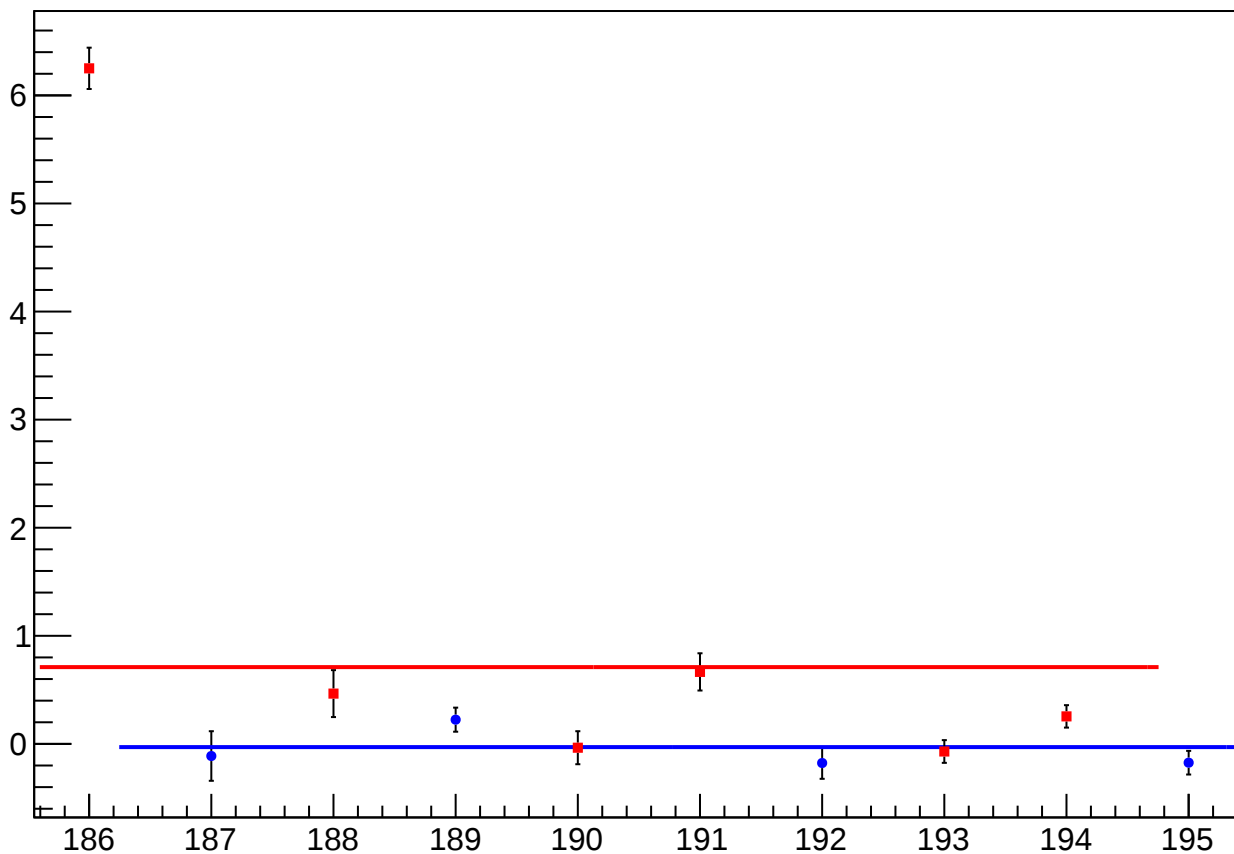
Right: -14.674 $\pm$ 1.159 χ^2 /NDF: 181.6/9

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: -14.674 $\pm$ 1.159 χ^2 /NDF: 181.6/9

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: 0.710 ± 0.057 χ^2/NDF : 939.4/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

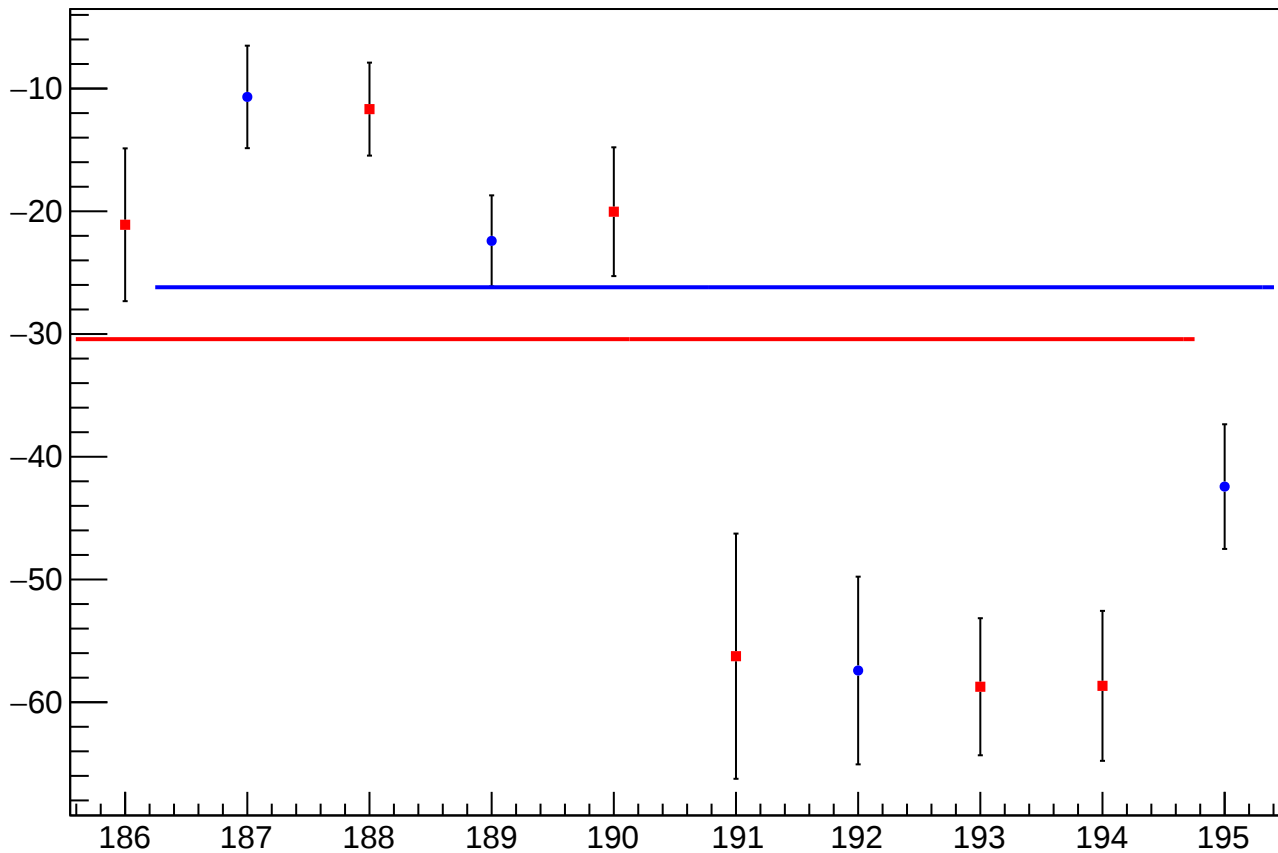
Right: 0.394 ± 0.043 χ^2/NDF : 1019.6/9

In: -0.030 ± 0.066 χ^2/NDF : 8.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.394 ± 0.043 χ^2/NDF : 1019.6/9

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -26.189+/-2.319 χ^2/NDF : 41.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -30.418+/-2.232 χ^2/NDF : 84.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

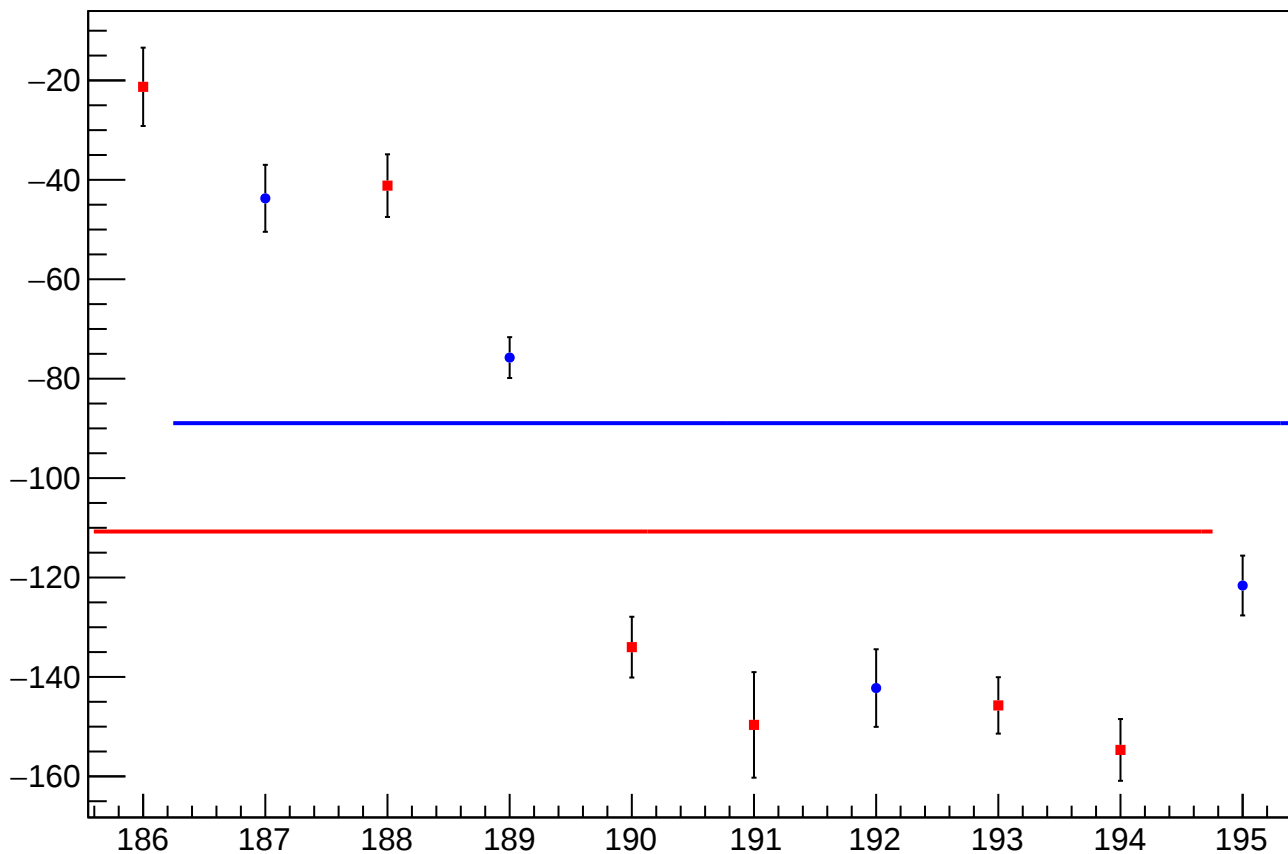
Right: -28.385+/-1.608 χ^2/NDF : 127.9/9

In: -26.189+/-2.319 χ^2/NDF : 41.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.385+/-1.608 χ^2/NDF : 127.9/9

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -88.947 $\pm$ 2.825 χ^2 /NDF: 131.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -110.748 $\pm$ 2.733 χ^2 /NDF: 366.7/5

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

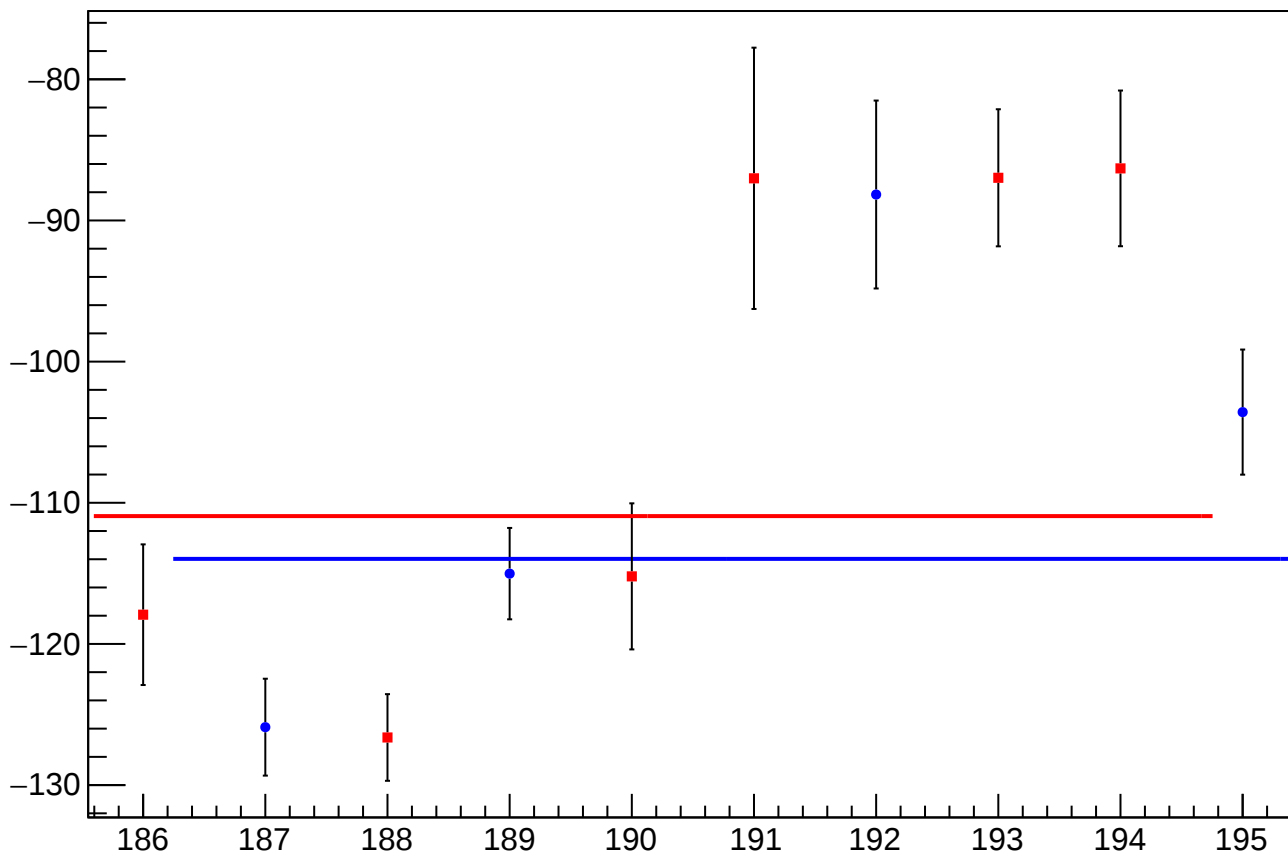
Right: -100.208 $\pm$ 1.964 χ^2 /NDF: 529.0/9

In: -88.947 $\pm$ 2.825 χ^2 /NDF:131.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -100.208 $\pm$ 1.964 χ^2 /NDF: 529.0/9

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -113.974+/-1.985 χ^2/NDF : 32.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -110.944+/-1.922 χ^2/NDF : 79.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

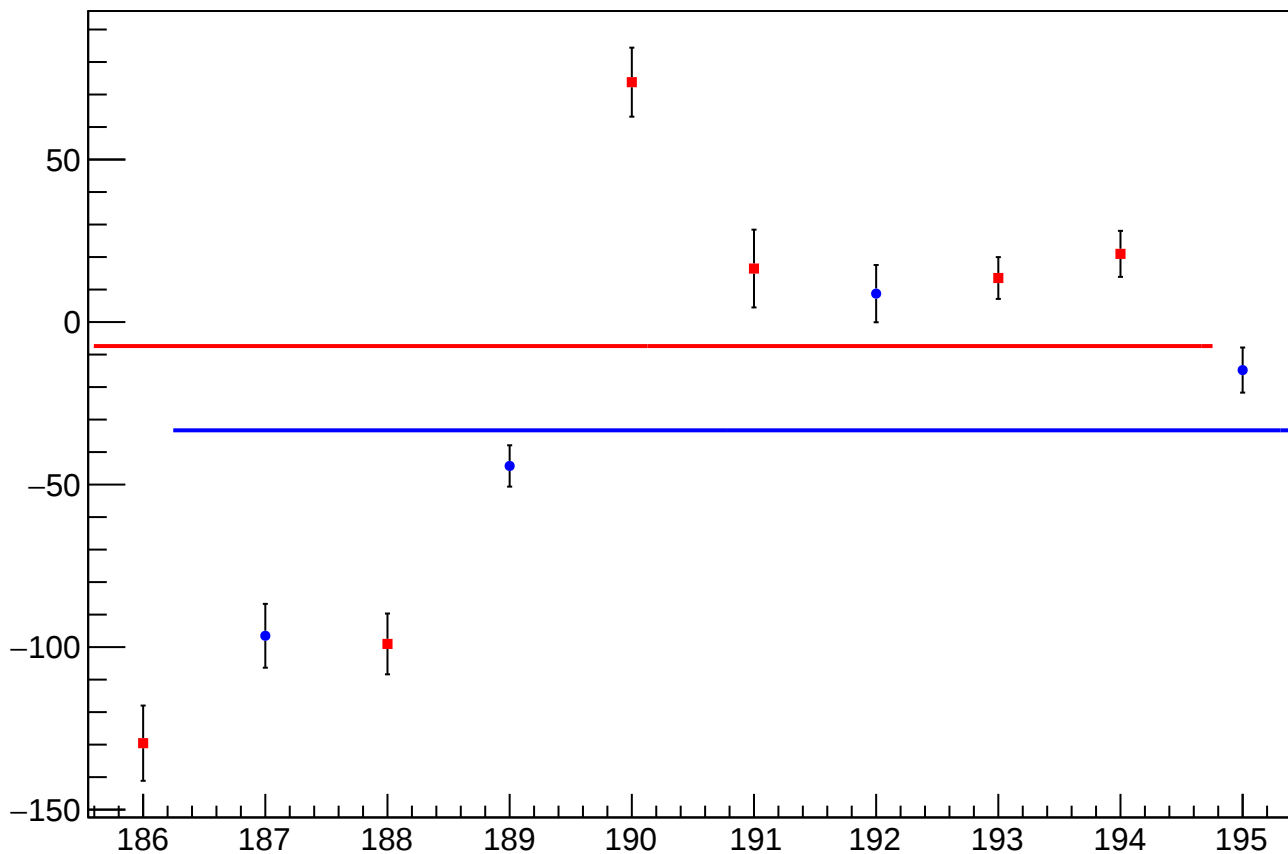
Right: -112.410+/-1.381 χ^2/NDF : 113.7/9

In: -113.974+/-1.985 χ^2/NDF : 32.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -112.410+/-1.381 χ^2/NDF : 113.7/9

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: -7.386+/-3.560 χ^2/NDF : 296.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

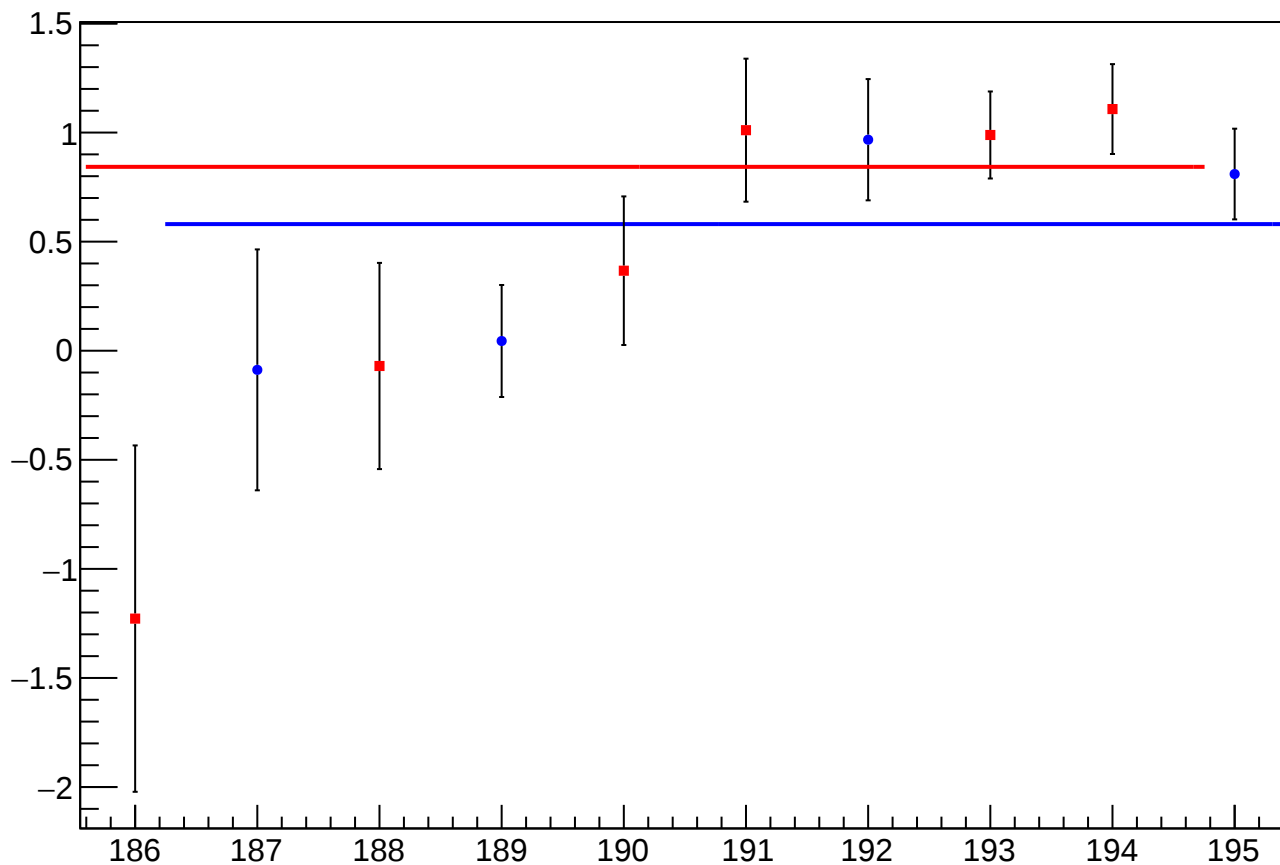
Right: -19.456+/-2.602 χ^2/NDF : 395.6/9

In: -33.309+/-3.814 χ^2/NDF : 74.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.456+/-2.602 χ^2/NDF : 395.6/9

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: 0.843 $\pm$ 0.117 χ^2 /NDF: 14.9/5

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

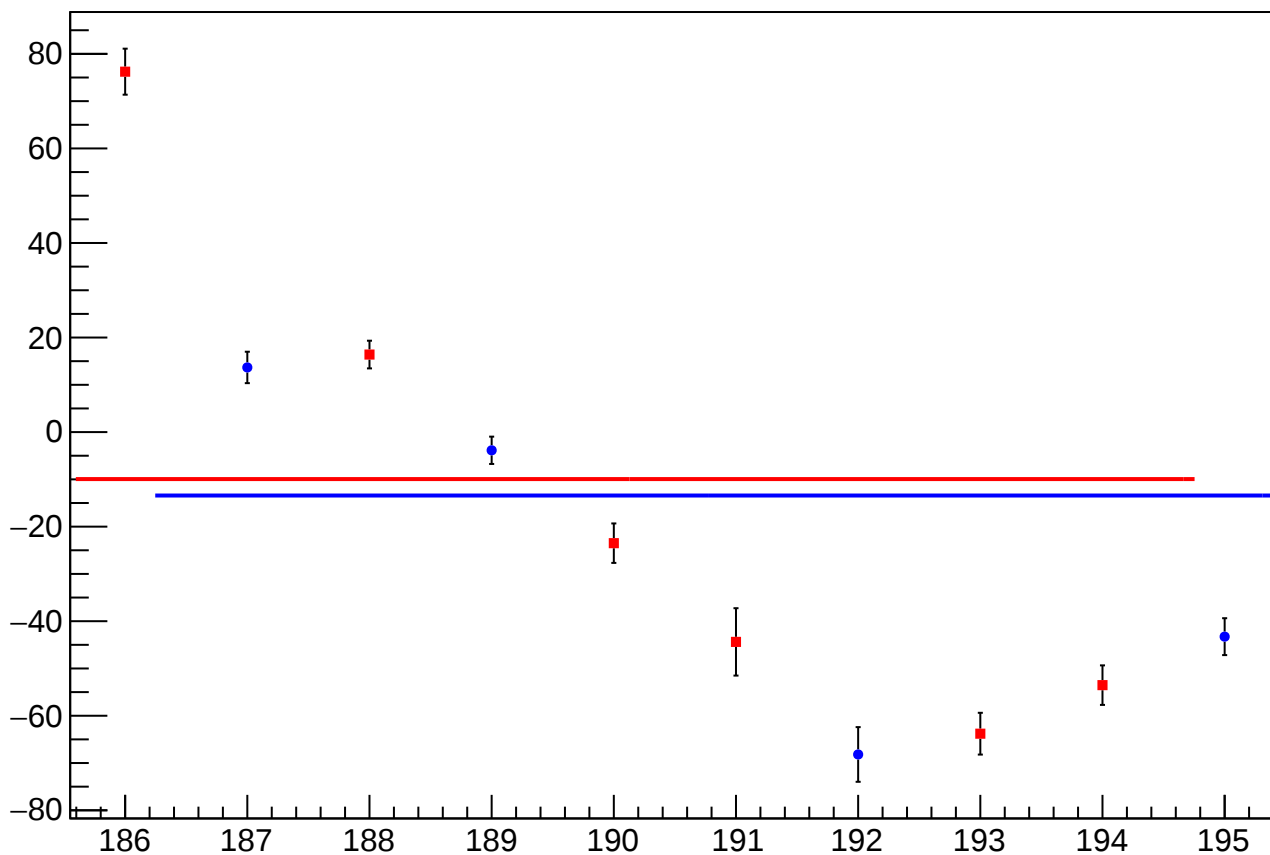
Right: 0.730 $\pm$ 0.089 χ^2 /NDF: 26.1/9

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: 0.730 $\pm$ 0.089 χ^2 /NDF: 26.1/9

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: -9.938+/-1.704 χ^2/NDF : 685.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

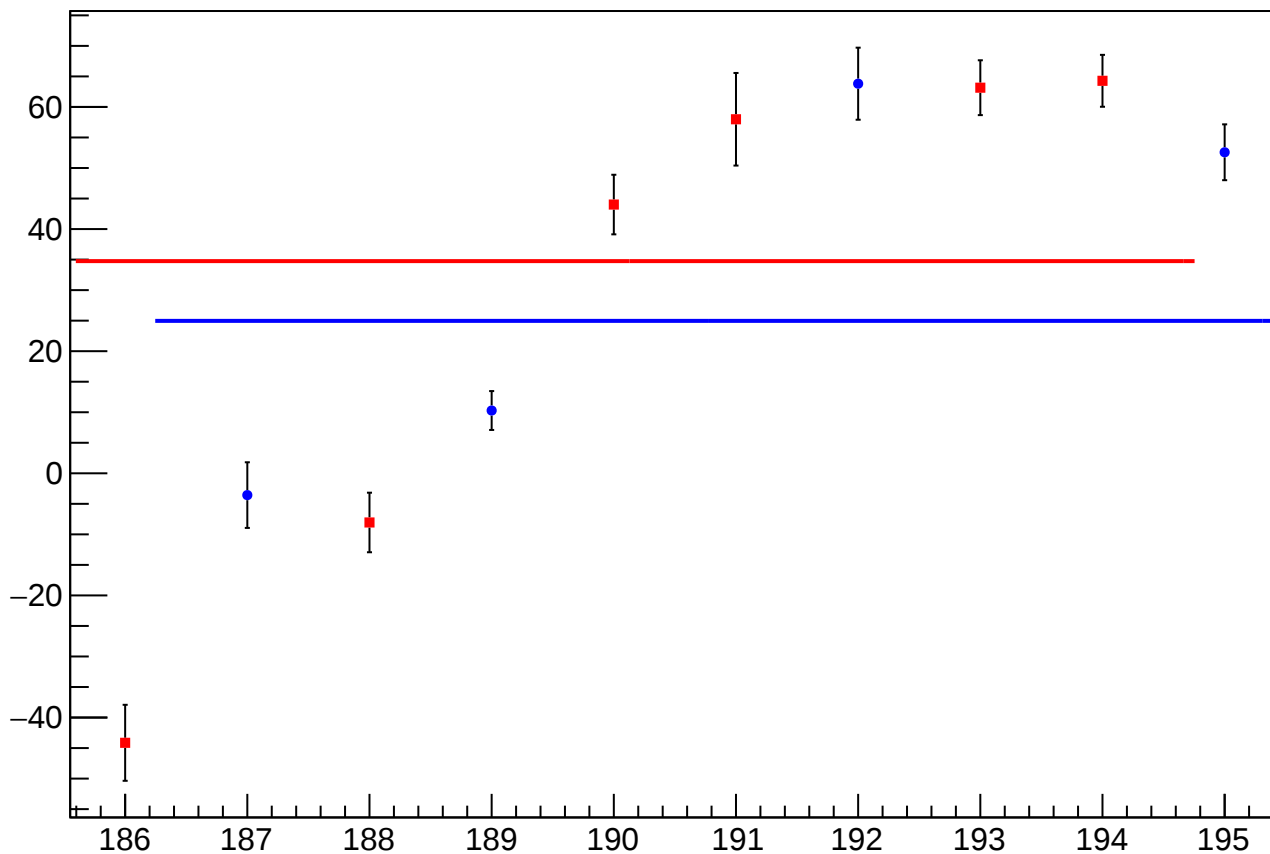
Right: -11.575+/-1.240 χ^2/NDF : 913.1/9

In: -13.417+/-1.808 χ^2/NDF : 225.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.575+/-1.240 χ^2/NDF : 913.1/9

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 24.964+/-2.183 χ^2/NDF : 129.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.751+/-2.075 χ^2/NDF : 338.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

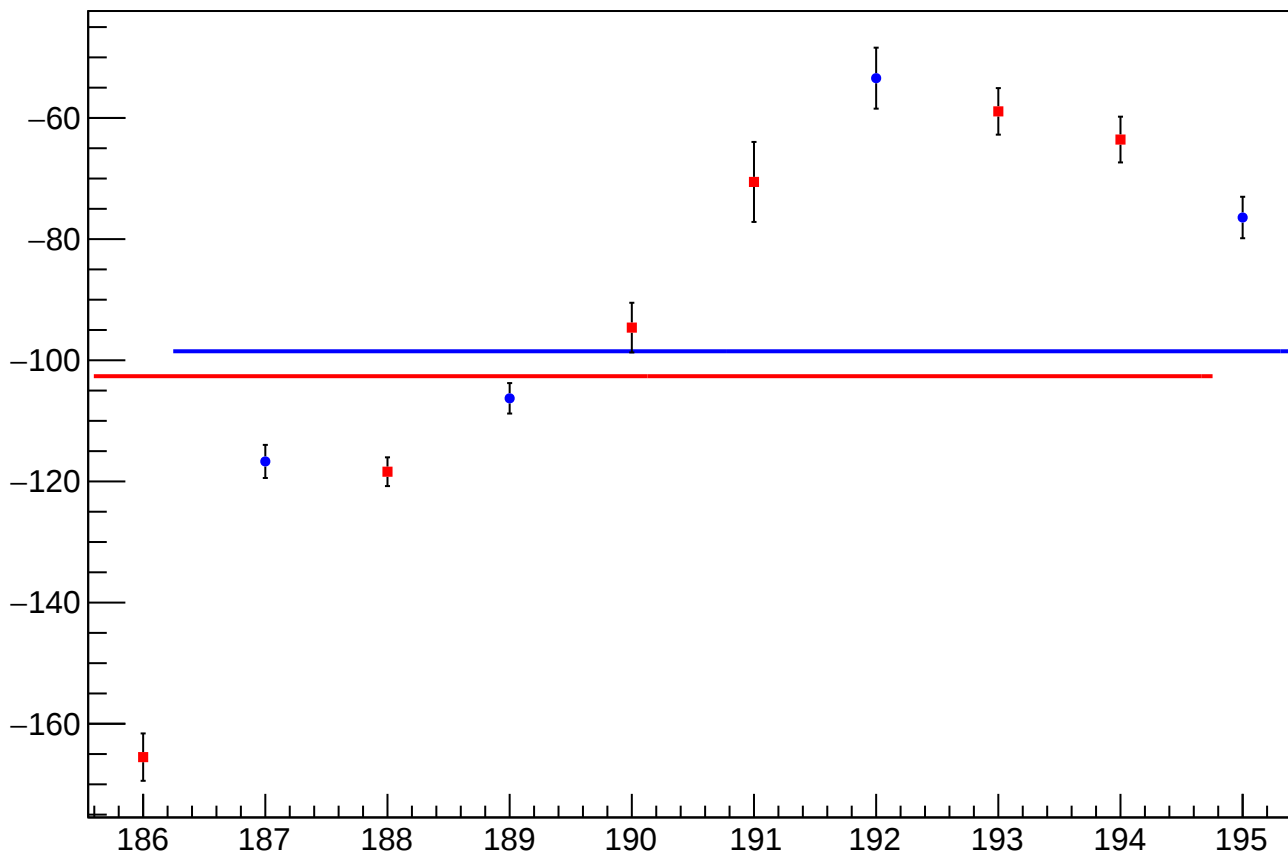
Right: 30.105+/-1.504 χ^2/NDF : 478.7/9

In: 24.964+/-2.183 χ^2/NDF : 129.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.105+/-1.504 χ^2/NDF : 478.7/9

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: -102.628+/-1.469 χ^2/NDF : 566.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

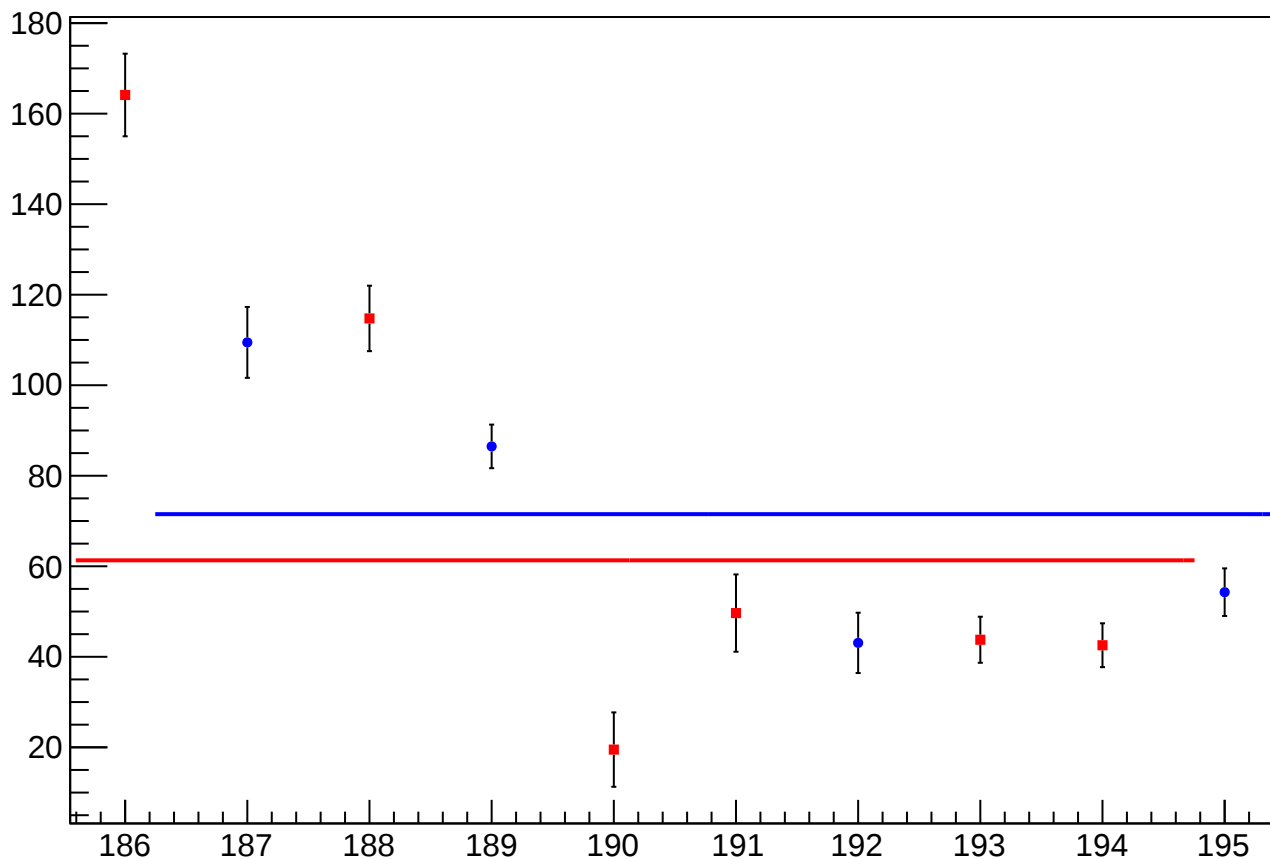
Right: -100.678+/-1.066 χ^2/NDF : 746.1/9

In: -98.513+/-1.548 χ^2/NDF : 175.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -100.678+/-1.066 χ^2/NDF : 746.1/9

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: 61.315 $\pm$ 2.664 χ^2 /NDF: 236.2/5

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

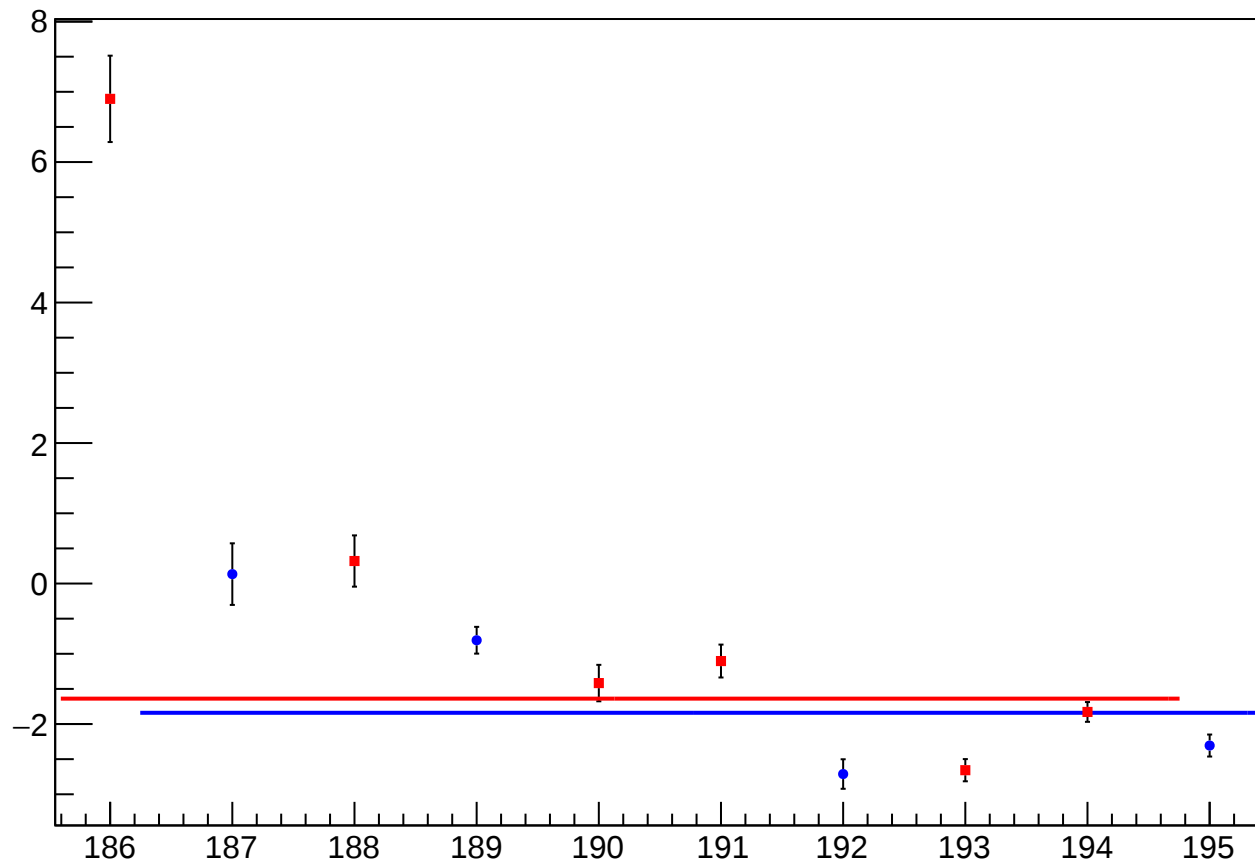
Right: 65.966 $\pm$ 1.965 χ^2 /NDF: 304.9/9

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: 65.966 $\pm$ 1.965 χ^2 /NDF: 304.9/9

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: -1.638 ± 0.086 $\chi^2/\text{NDF}: 271.0/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

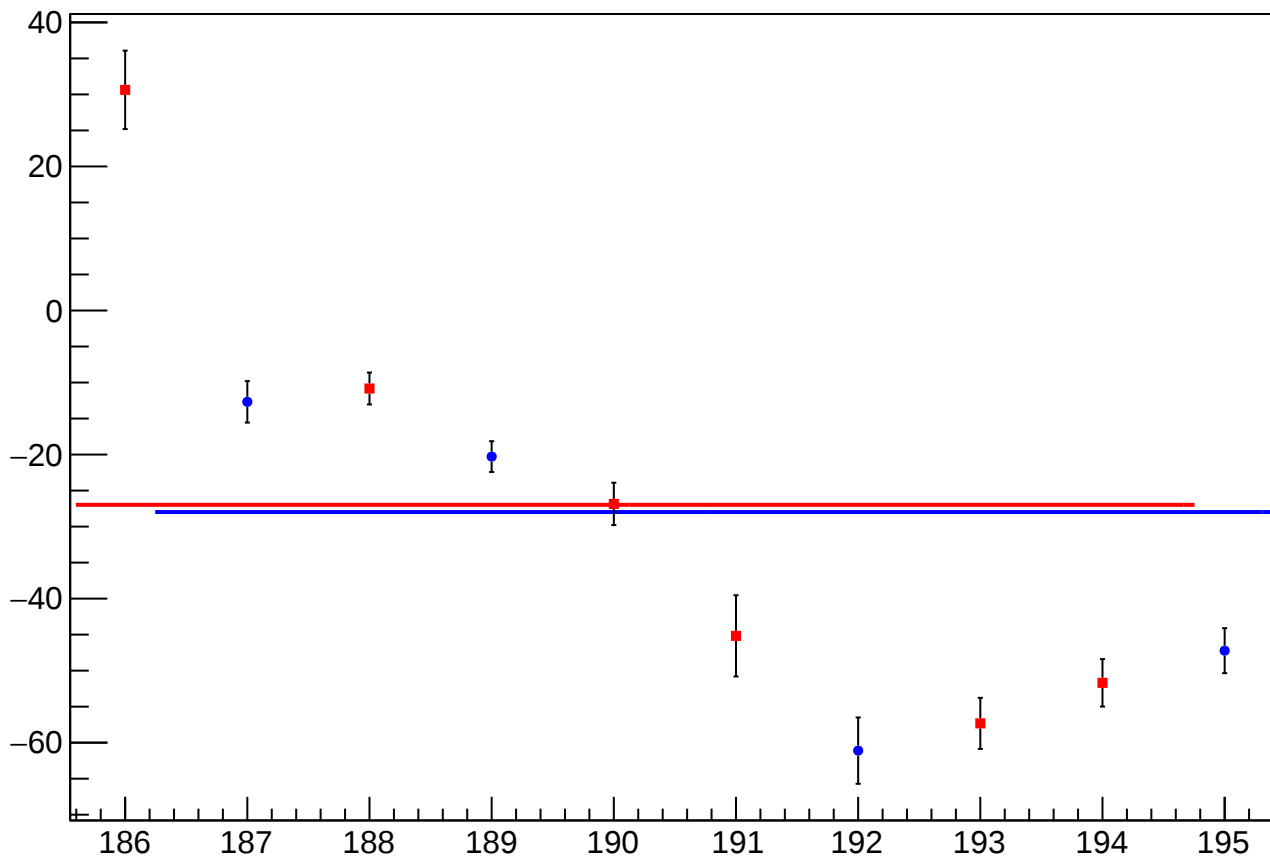
Right: -1.723 ± 0.066 $\chi^2/\text{NDF}: 349.0/9$

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: -1.723 ± 0.066 $\chi^2/\text{NDF}: 349.0/9$

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: -26.981+/-1.340 χ^2/NDF : 305.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

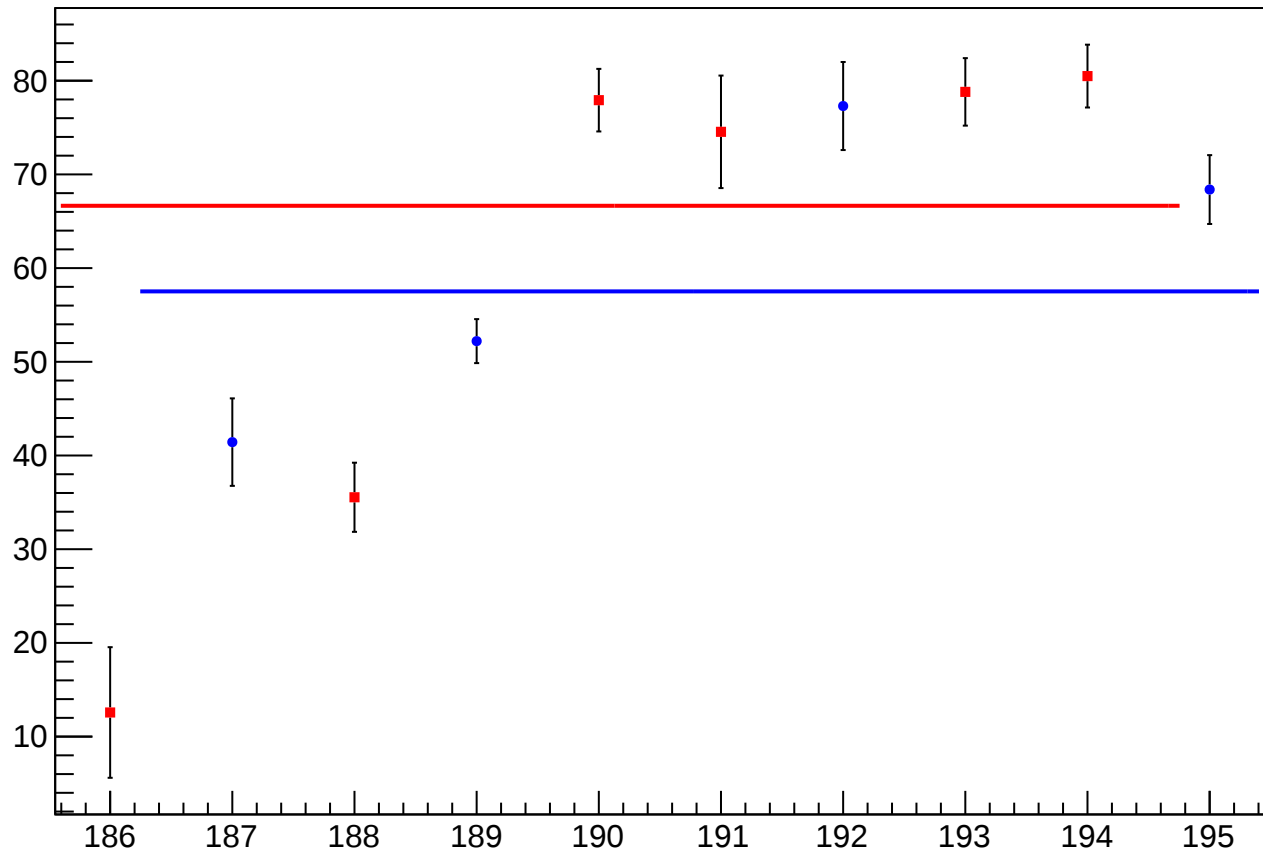
Right: -27.449+/-0.978 χ^2/NDF : 436.3/9

In: -27.981+/-1.429 χ^2/NDF : 130.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.449+/-0.978 χ^2/NDF : 436.3/9

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: 66.651 $\pm$ 1.628 χ^2 /NDF: 172.8/5

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

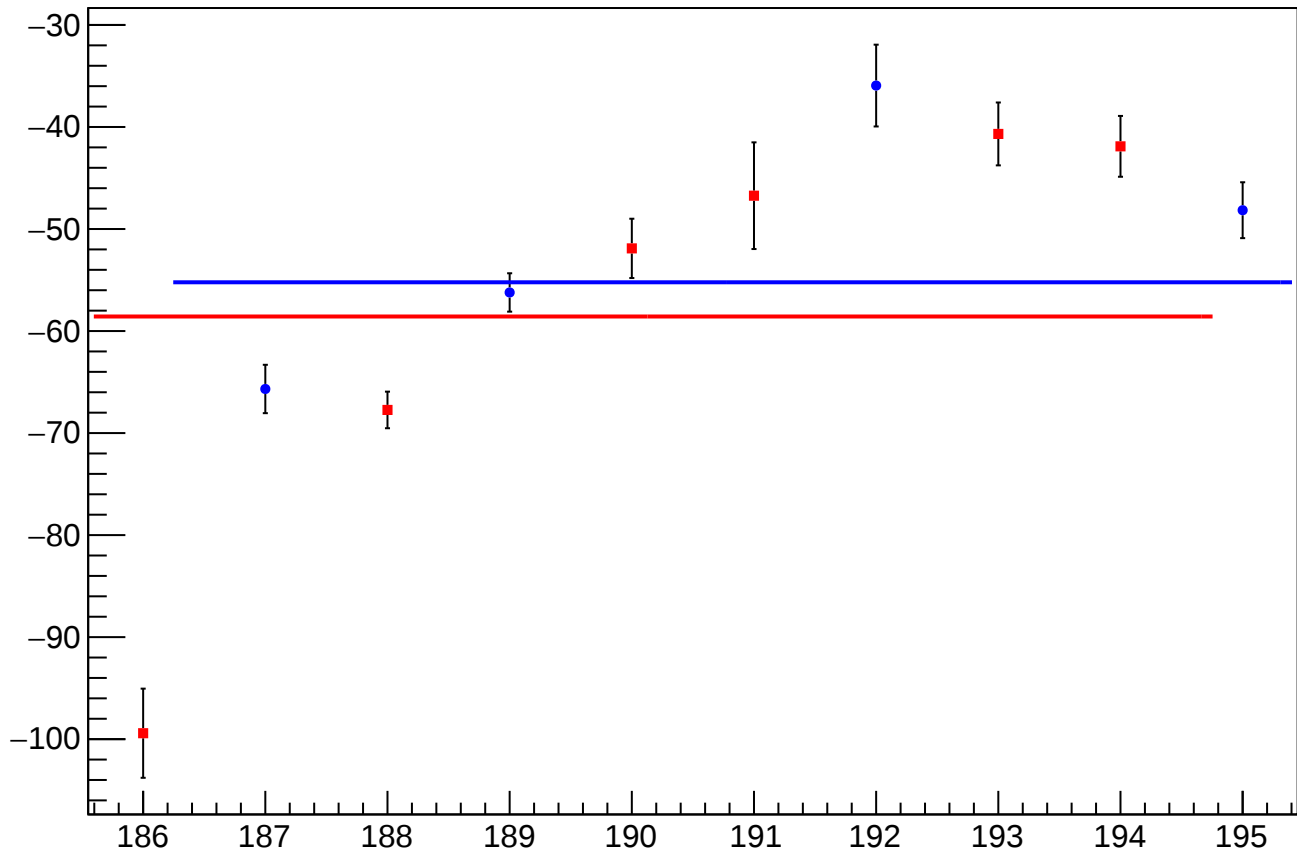
Right: 62.277 $\pm$ 1.175 χ^2 /NDF: 231.4/9

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: 62.277 $\pm$ 1.175 χ^2 /NDF: 231.4/9

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: -58.574+/-1.166 χ^2/NDF : 188.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

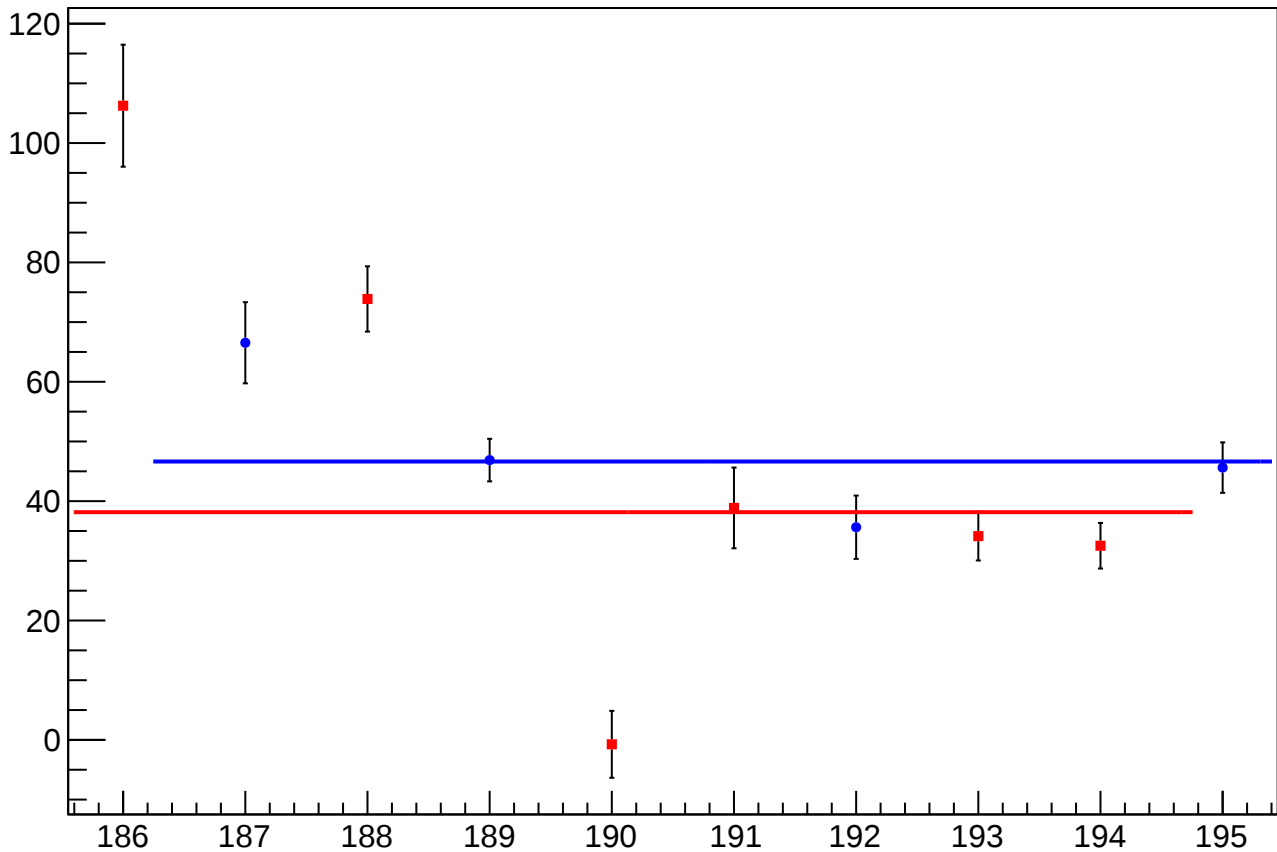
Right: -56.994+/-0.848 χ^2/NDF : 242.3/9

In: -55.221+/-1.235 χ^2/NDF : 49.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.994+/-0.848 χ^2/NDF : 242.3/9

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: 38.150+/-2.107 χ^2/NDF : 138.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

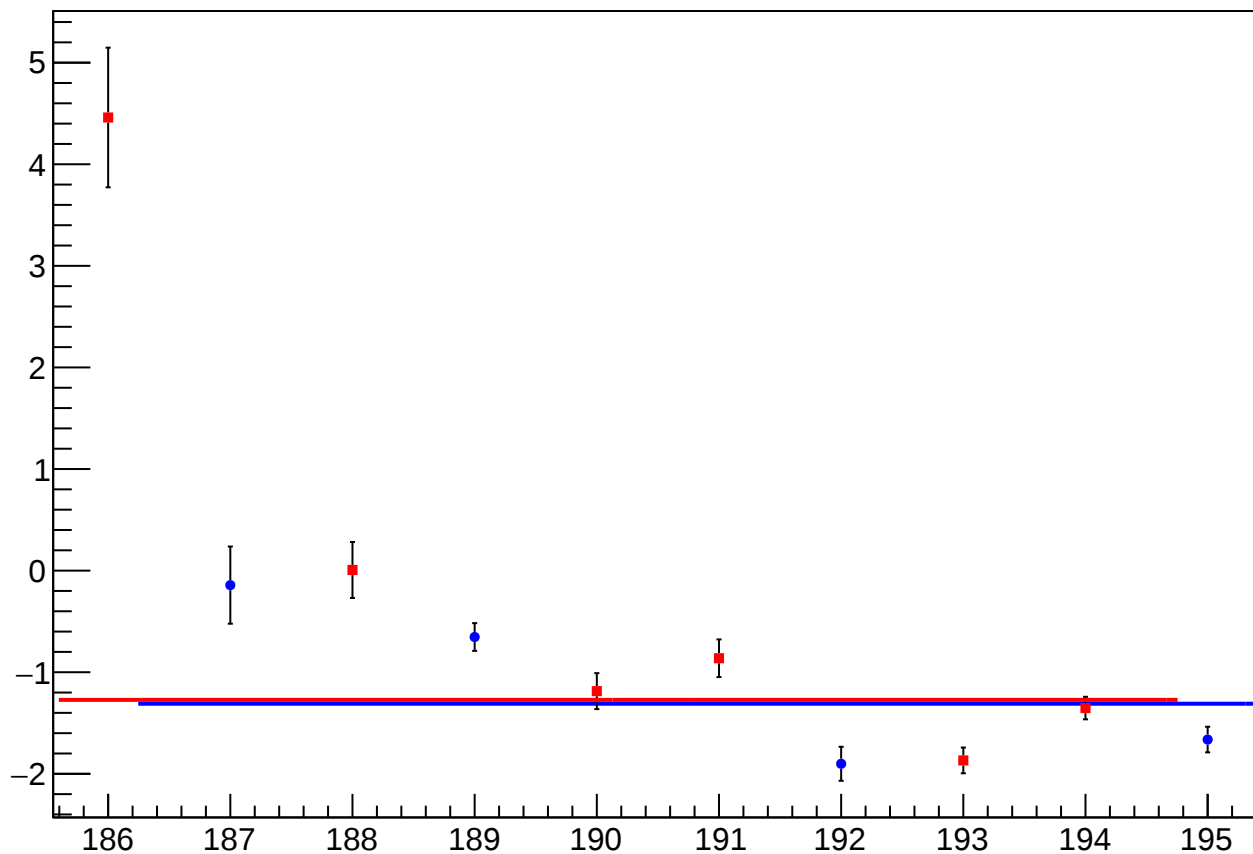
Right: 42.055+/-1.549 χ^2/NDF : 158.7/9

In: 46.643+/-2.284 χ^2/NDF : 12.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.055+/-1.549 χ^2/NDF : 158.7/9

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: -1.272+/-0.067 χ^2/NDF : 118.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

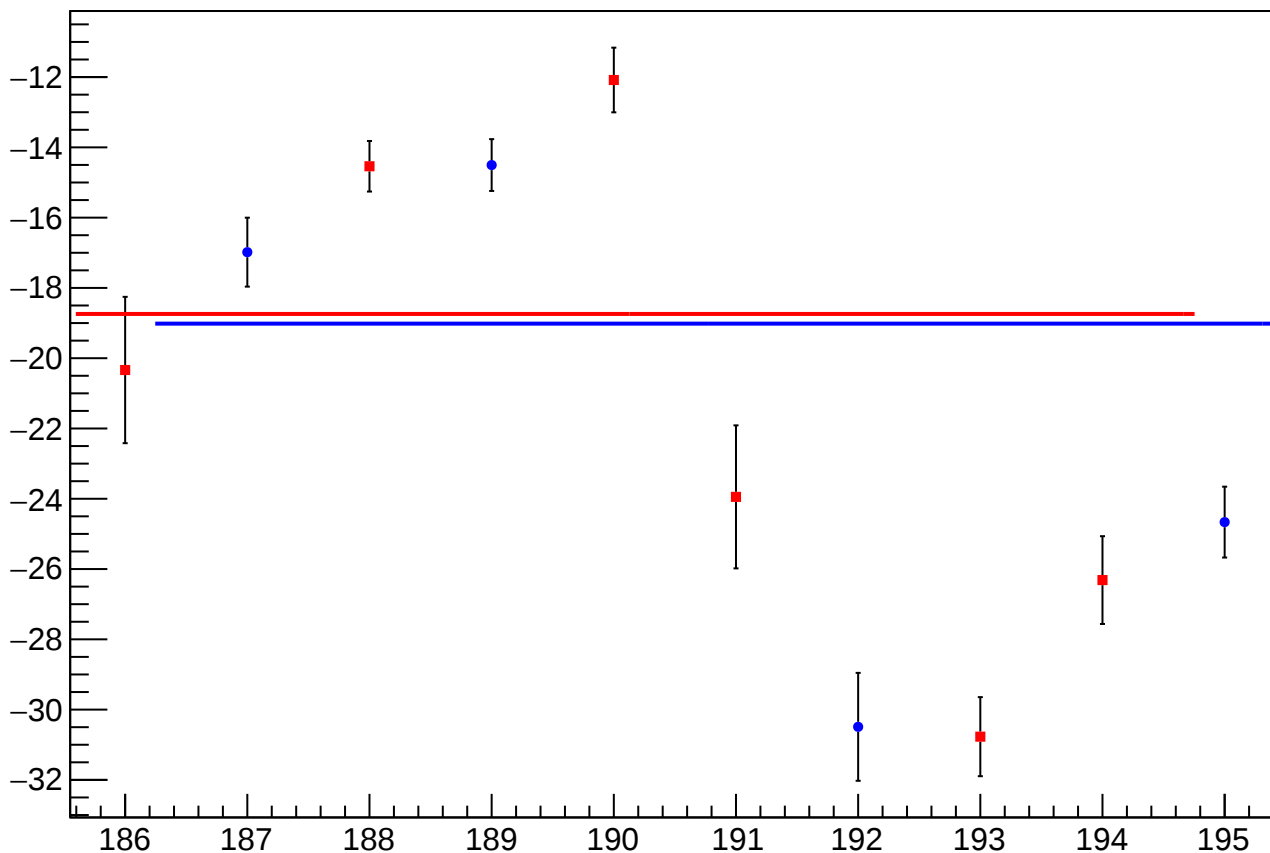
Right: -1.288+/-0.051 χ^2/NDF : 171.9/9

In: -1.310+/-0.079 χ^2/NDF : 52.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.288+/-0.051 χ^2/NDF : 171.9/9

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: -18.741+/-0.446 χ^2/NDF : 244.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

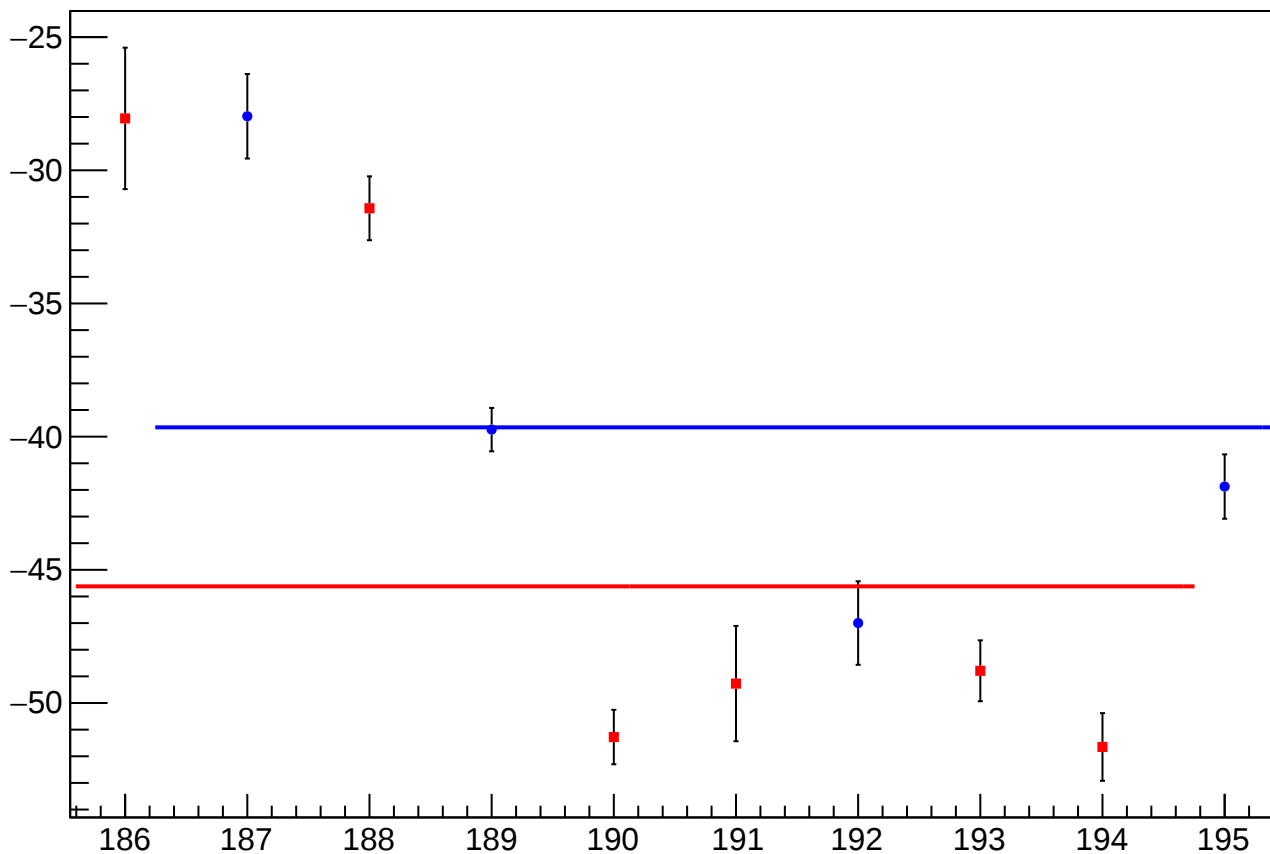
Right: -18.868+/-0.328 χ^2/NDF : 373.9/9

In: -19.016+/-0.483 χ^2/NDF : 129.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.868+/-0.328 χ^2/NDF : 373.9/9

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -39.651 $\pm$ 0.578 χ^2 /NDF: 79.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -45.620 $\pm$ 0.543 χ^2 /NDF: 247.7/5

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

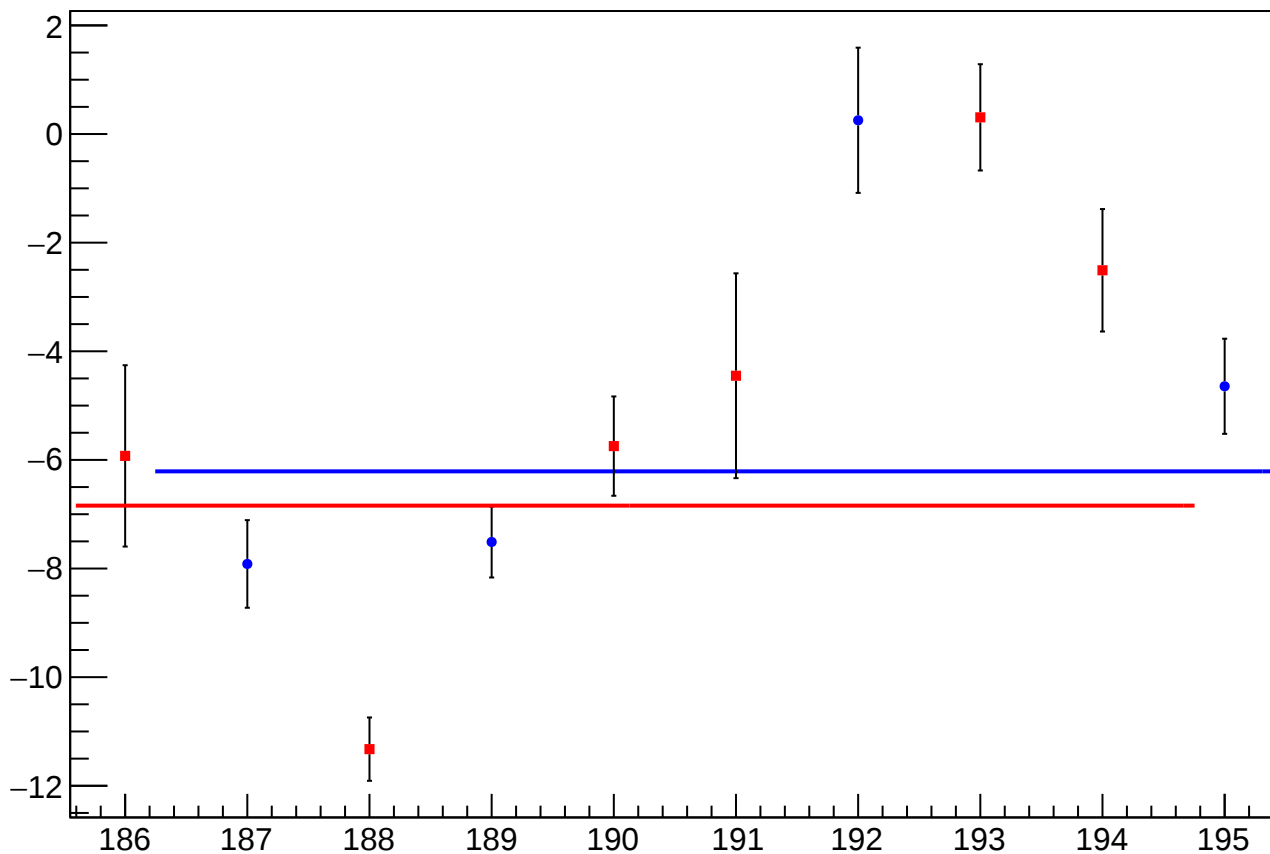
Right: -42.821 $\pm$ 0.396 χ^2 /NDF: 383.9/9

In: -39.651 $\pm$ 0.578 χ^2 /NDF:79.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -42.821 $\pm$ 0.396 χ^2 /NDF: 383.9/9

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.211 $\pm$ 0.417 χ^2 /NDF: 35.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.842 $\pm$ 0.389 χ^2 /NDF: 130.6/5

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

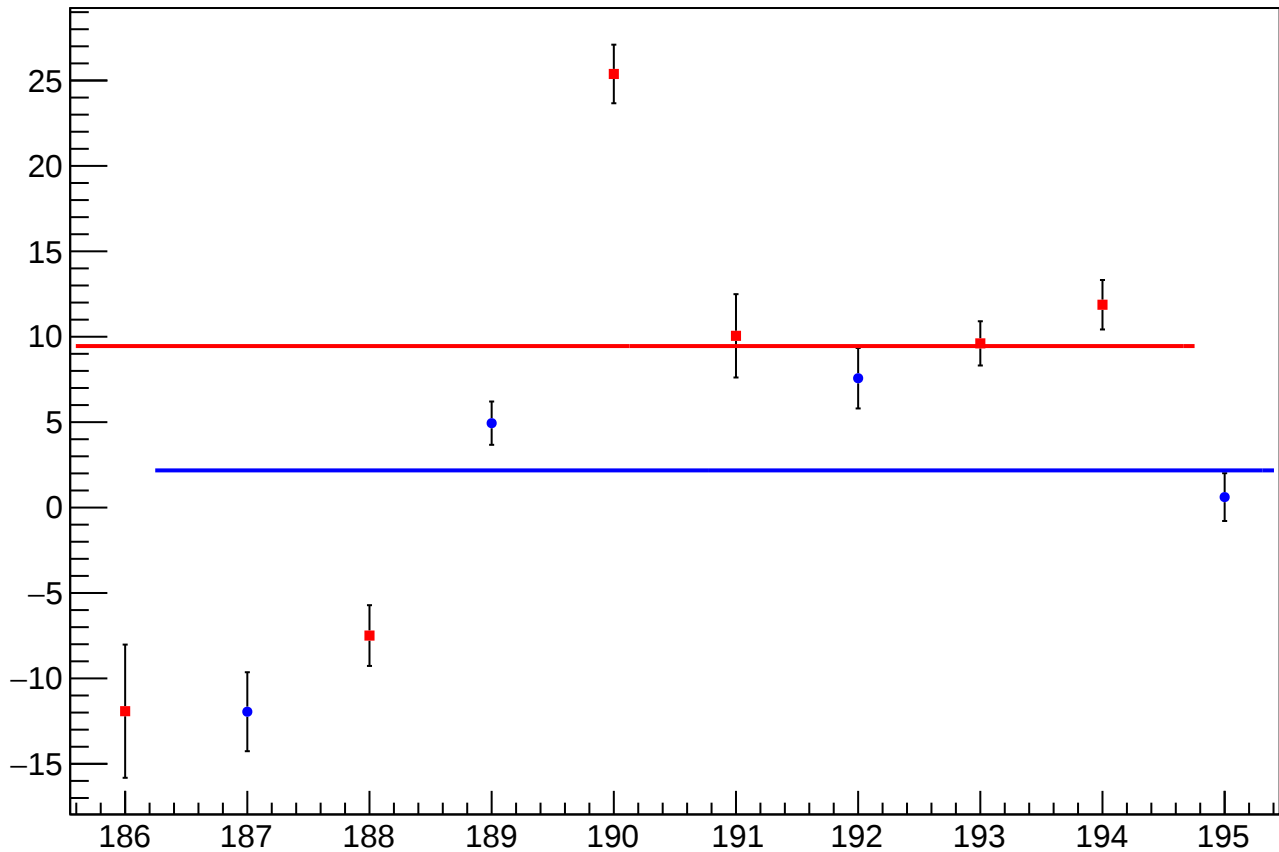
Right: -6.549 $\pm$ 0.285 χ^2 /NDF: 166.9/9

In: -6.211 $\pm$ 0.417 χ^2 /NDF:35.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.549 $\pm$ 0.285 χ^2 /NDF: 166.9/9

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: 9.454+/-0.714 χ^2/NDF : 210.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

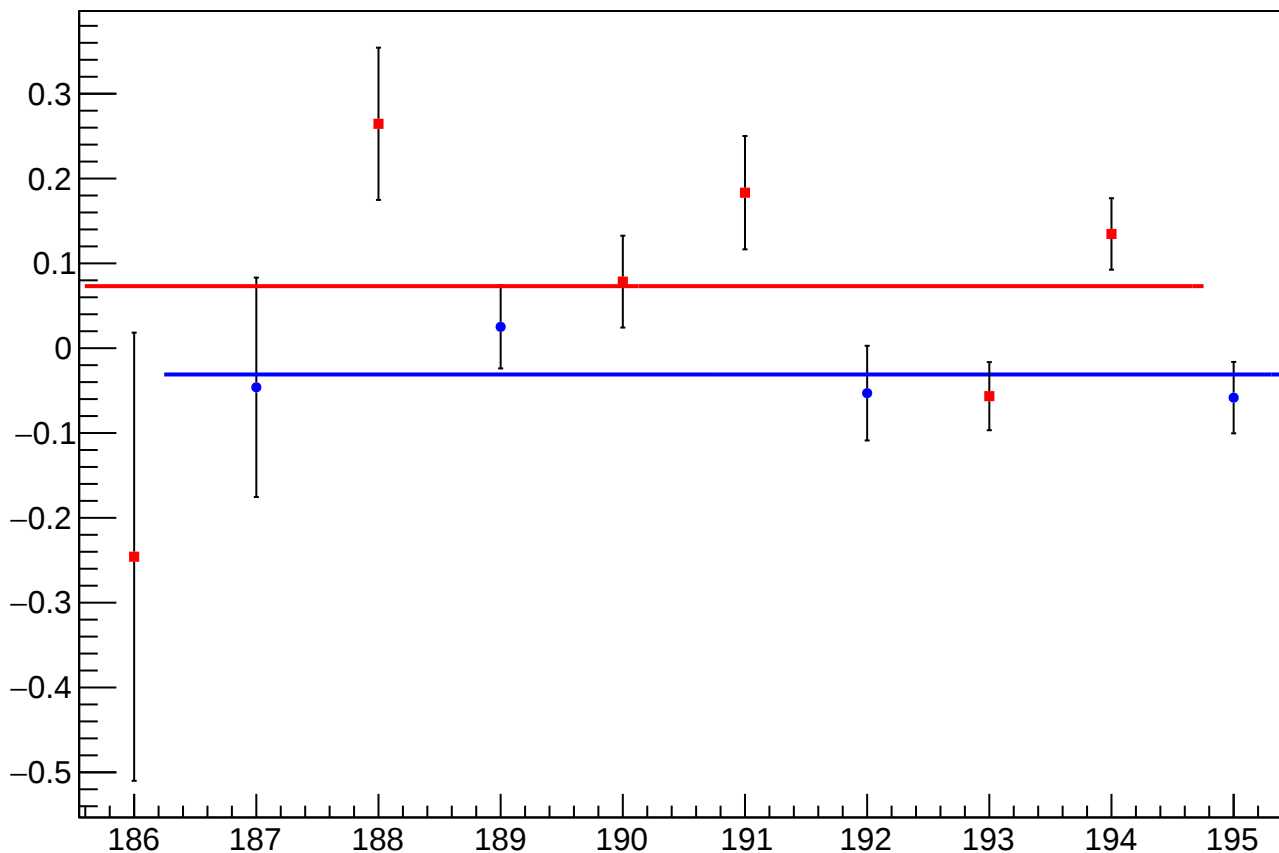
Right: 6.142+/-0.527 χ^2/NDF : 310.0/9

In: 2.176+/-0.781 χ^2/NDF : 52.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.142+/-0.527 χ^2/NDF : 310.0/9

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: 0.073+/-0.023 χ^2/NDF : 21.3/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

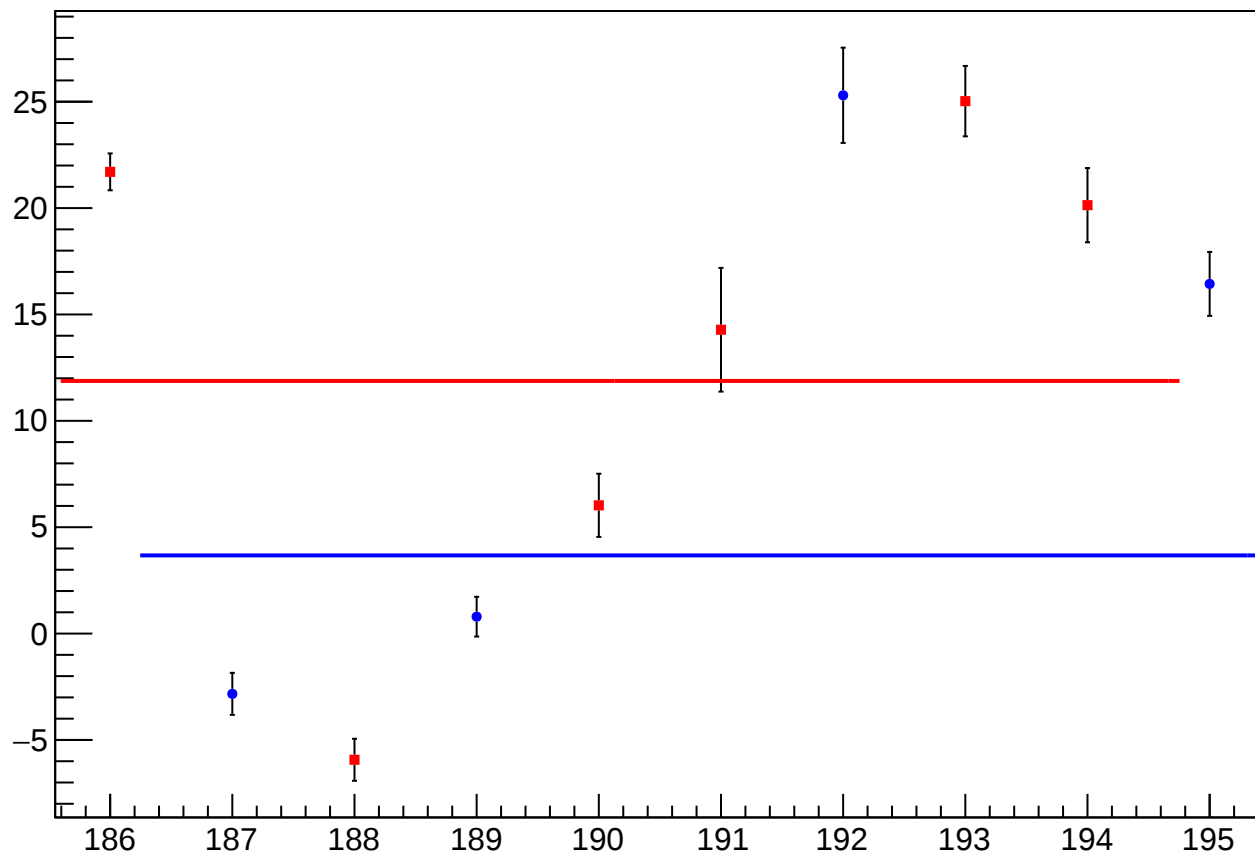
Right: 0.030+/-0.018 χ^2/NDF : 31.8/9

In: -0.031+/-0.027 χ^2/NDF :1.9/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.030+/-0.018 χ^2/NDF : 31.8/9

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: 11.875+/-0.525 χ^2/NDF : 555.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

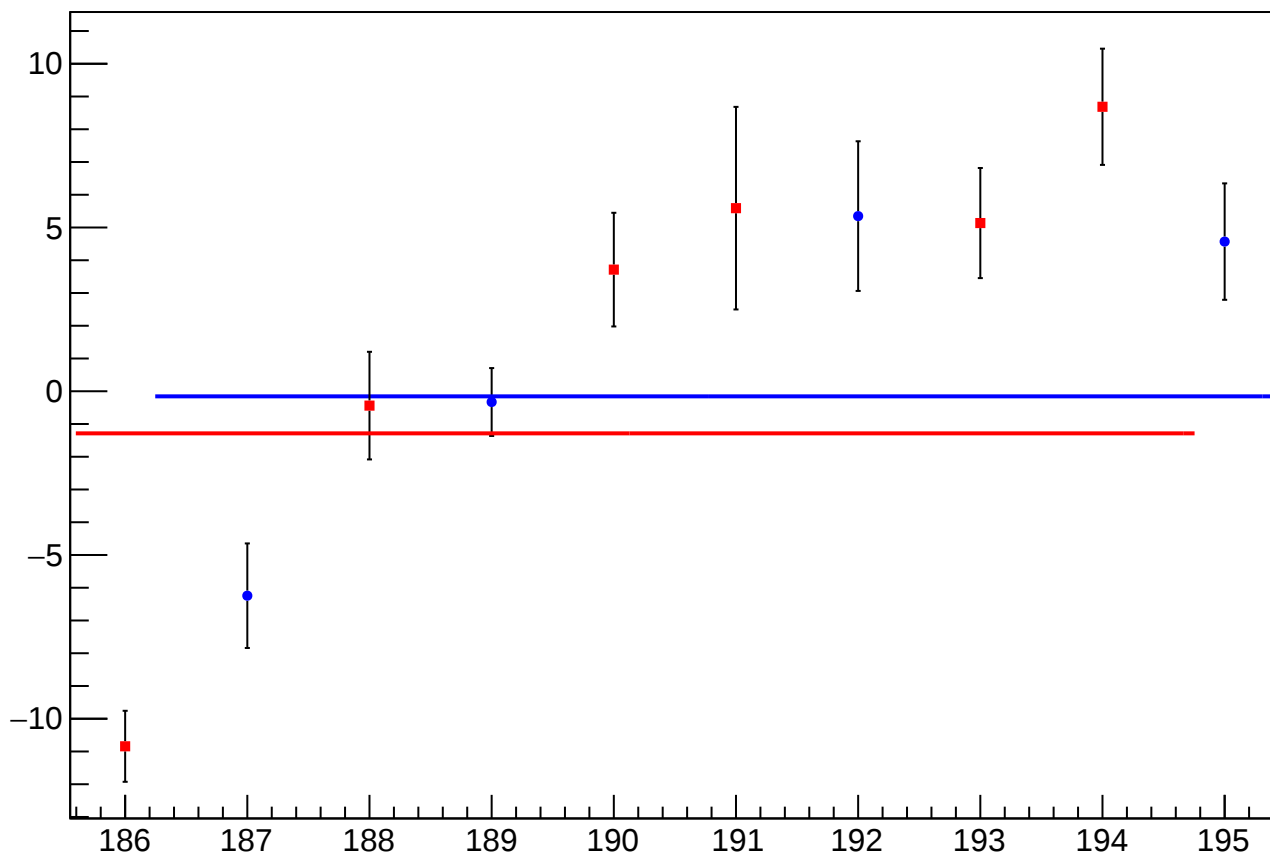
Right: 8.291+/-0.394 χ^2/NDF : 879.9/9

In: 3.675+/-0.596 χ^2/NDF : 218.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.291+/-0.394 χ^2/NDF : 879.9/9

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: -1.286+/-0.655 χ^2/NDF : 137.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

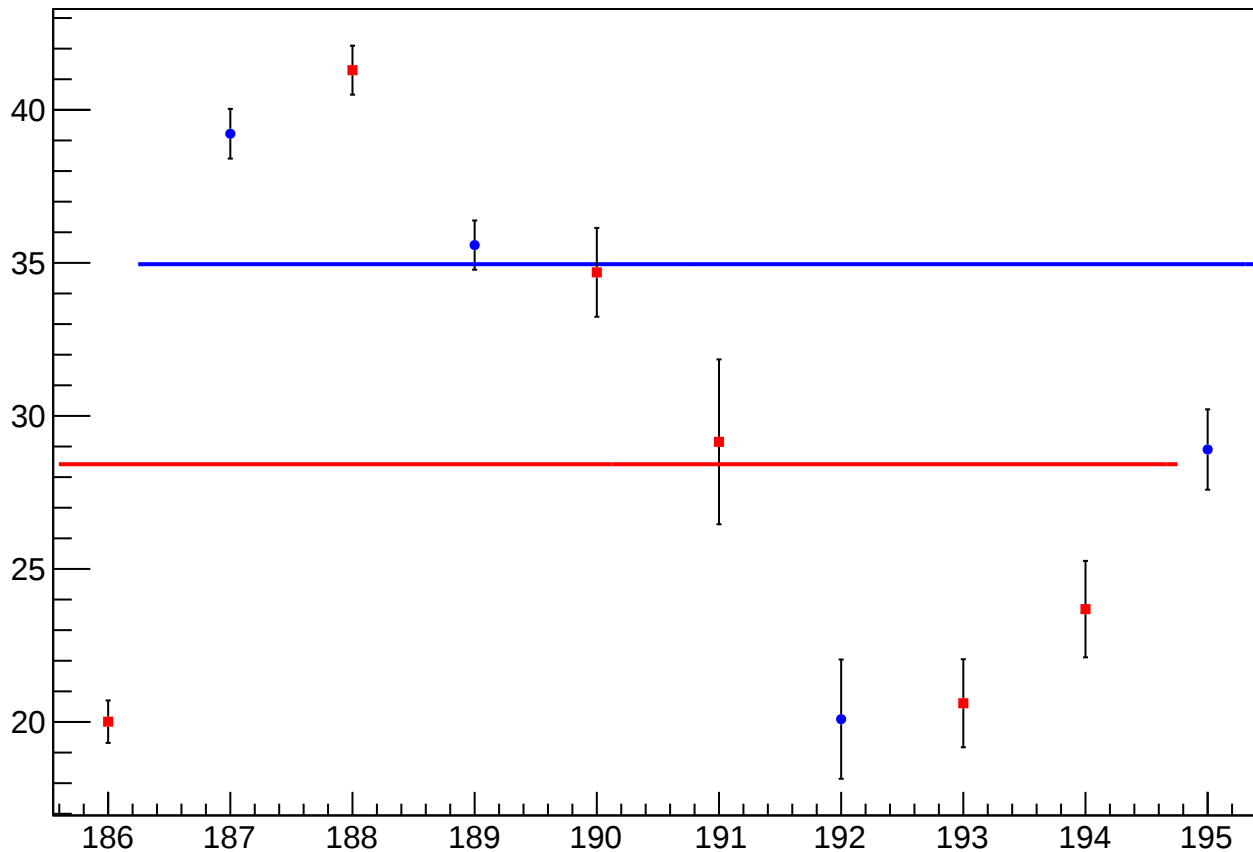
Right: -0.788+/-0.490 χ^2/NDF : 166.1/9

In: -0.156+/-0.739 χ^2/NDF : 27.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.788+/-0.490 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: 28.421+/-0.441 χ^2/NDF : 463.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

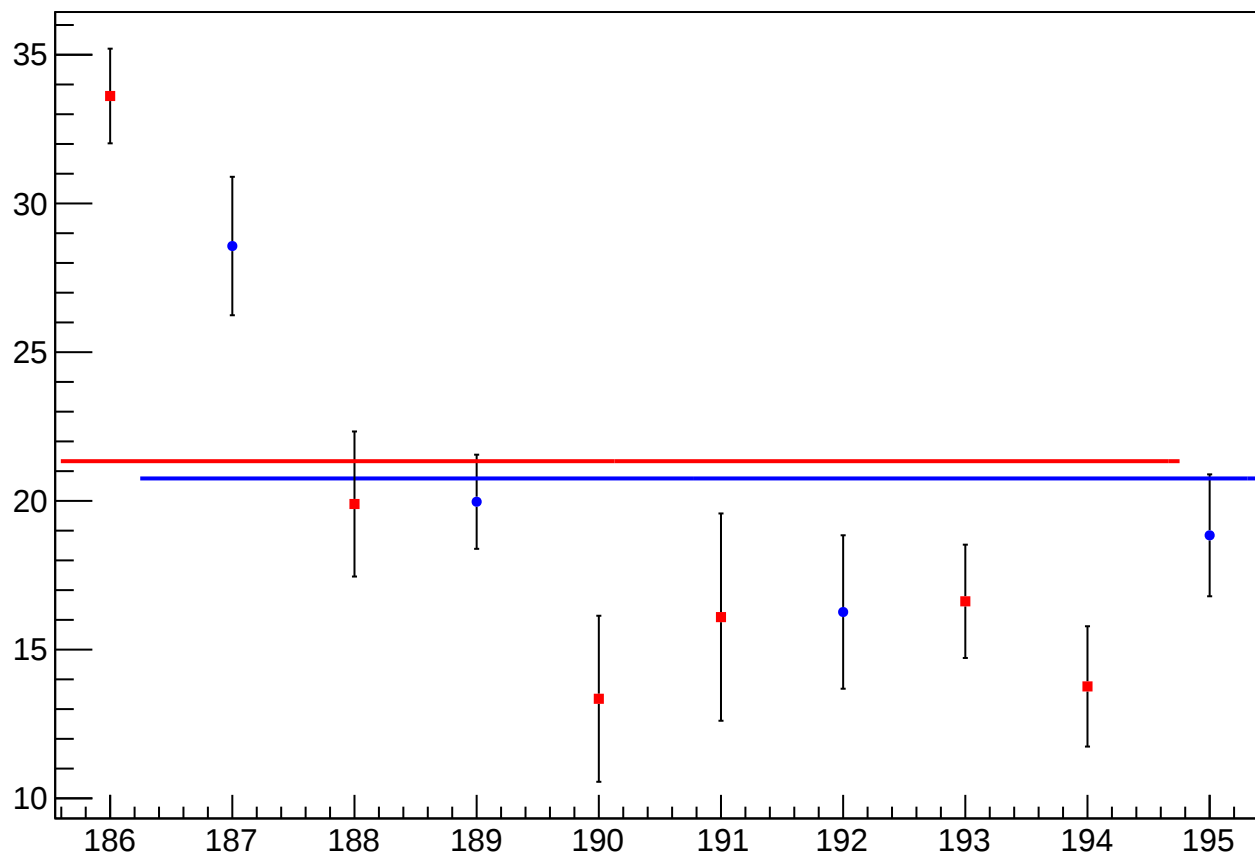
Right: 31.244+/-0.333 χ^2/NDF : 665.4/9

In: 34.957+/-0.506 χ^2/NDF : 107.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.244+/-0.333 χ^2/NDF : 665.4/9

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: 21.335+/-0.879 χ^2/NDF : 90.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

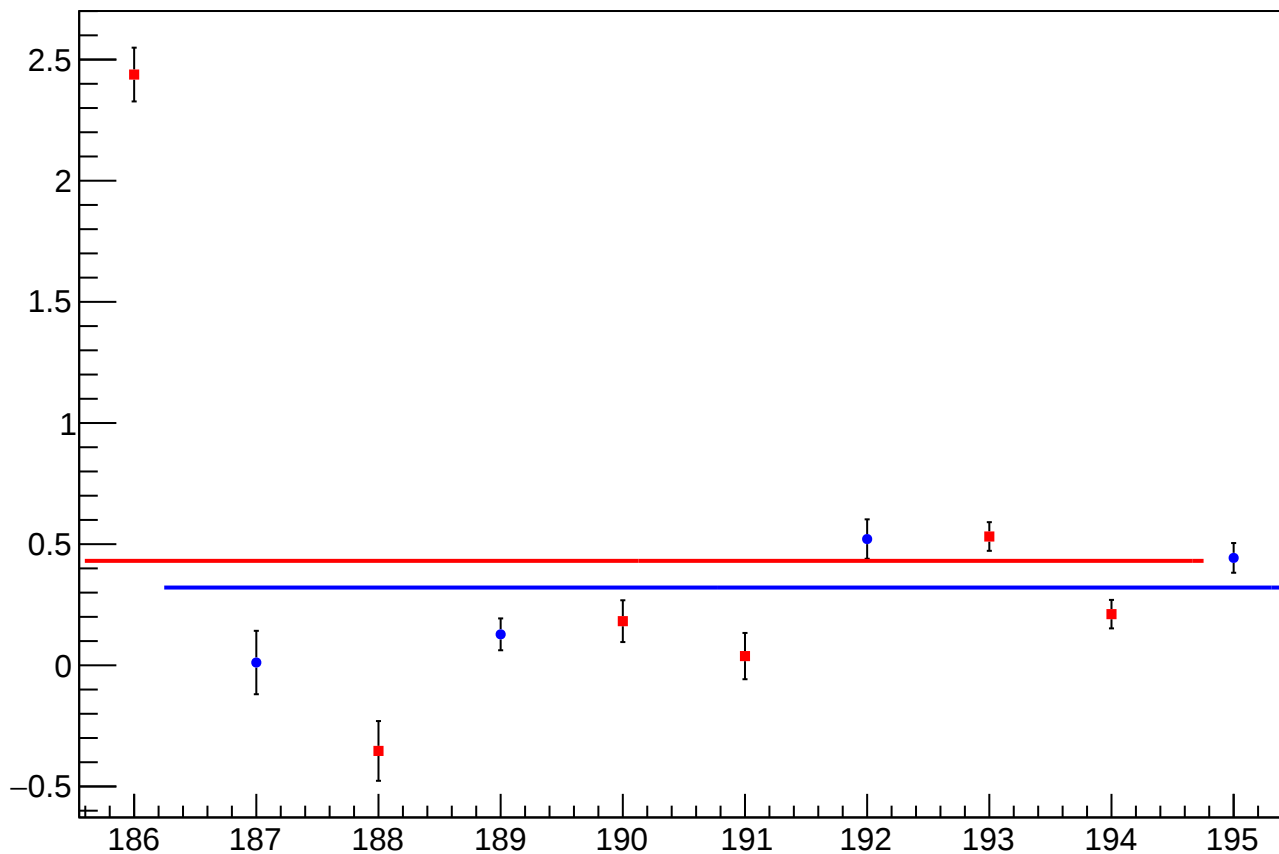
Right: 21.086+/-0.664 χ^2/NDF : 106.1/9

In: 20.755+/-1.014 χ^2/NDF : 15.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.086+/-0.664 χ^2/NDF : 106.1/9

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: 0.431+/-0.032 χ^2/NDF : 409.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

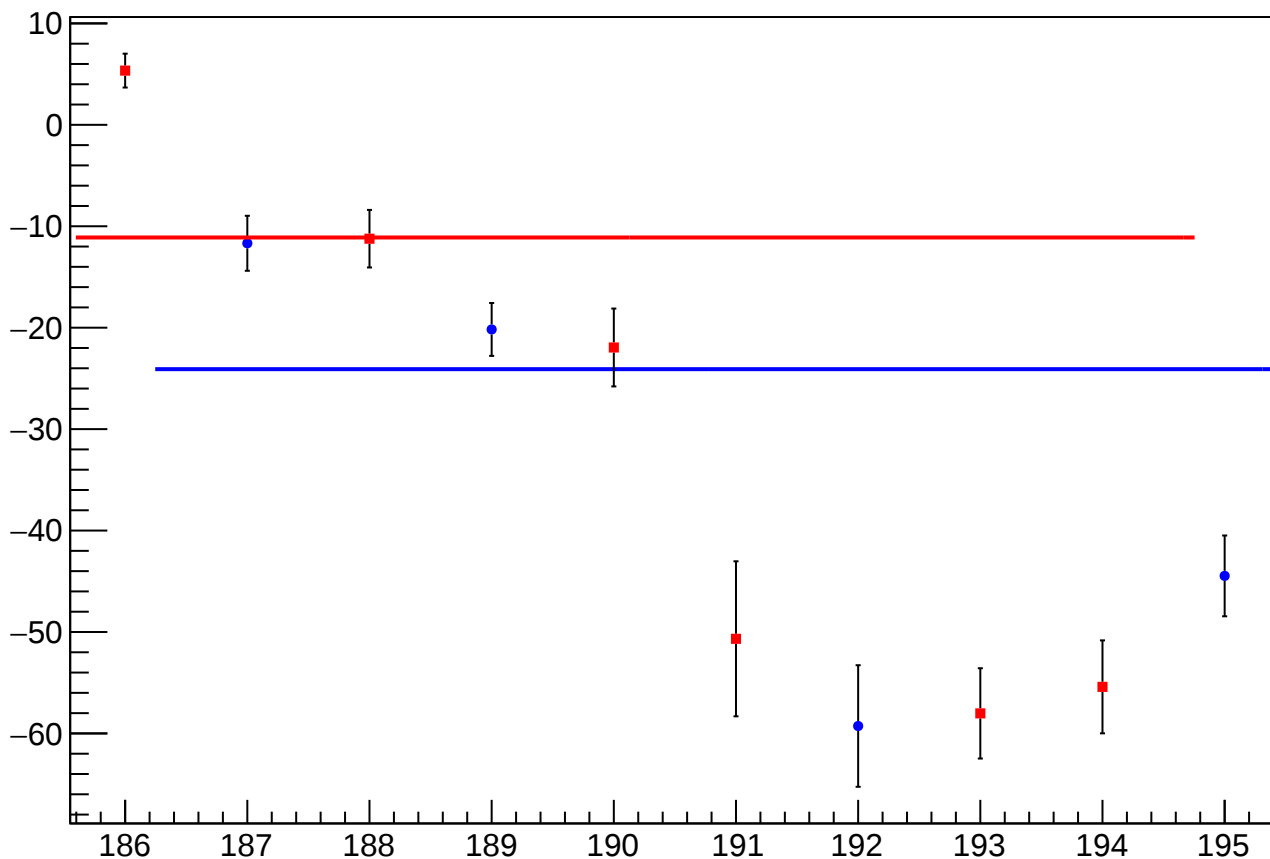
Right: 0.385+/-0.024 χ^2/NDF : 439.1/9

In: 0.321+/-0.038 χ^2/NDF : 24.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.385+/-0.024 χ^2/NDF : 439.1/9

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: -11.106+/-1.225 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

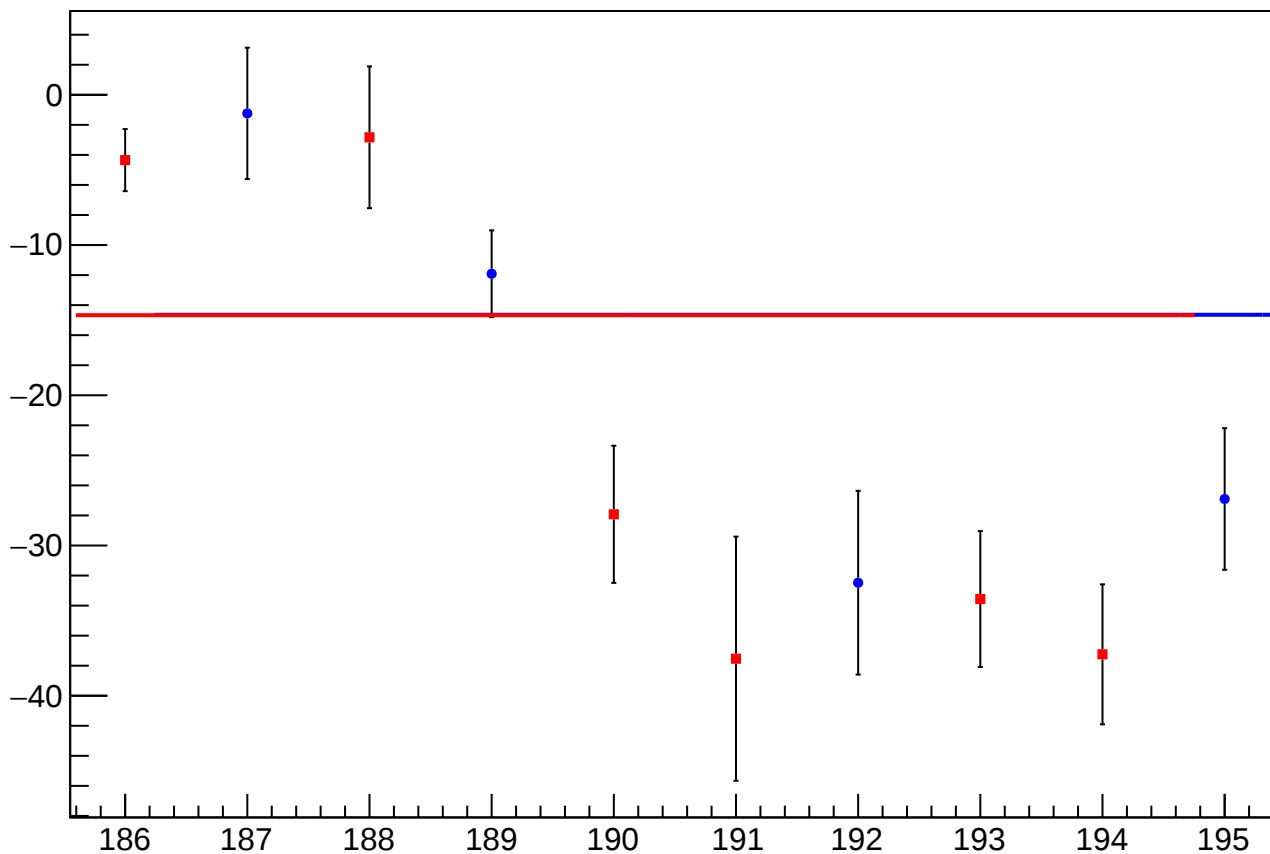
Right: -15.774+/-0.980 χ^2/NDF : 460.7/9

In: -24.088+/-1.635 χ^2/NDF : 83.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.774+/-0.980 χ^2/NDF : 460.7/9

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: -14.669 $\pm$ 1.513 χ^2 /NDF: 88.5/5

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

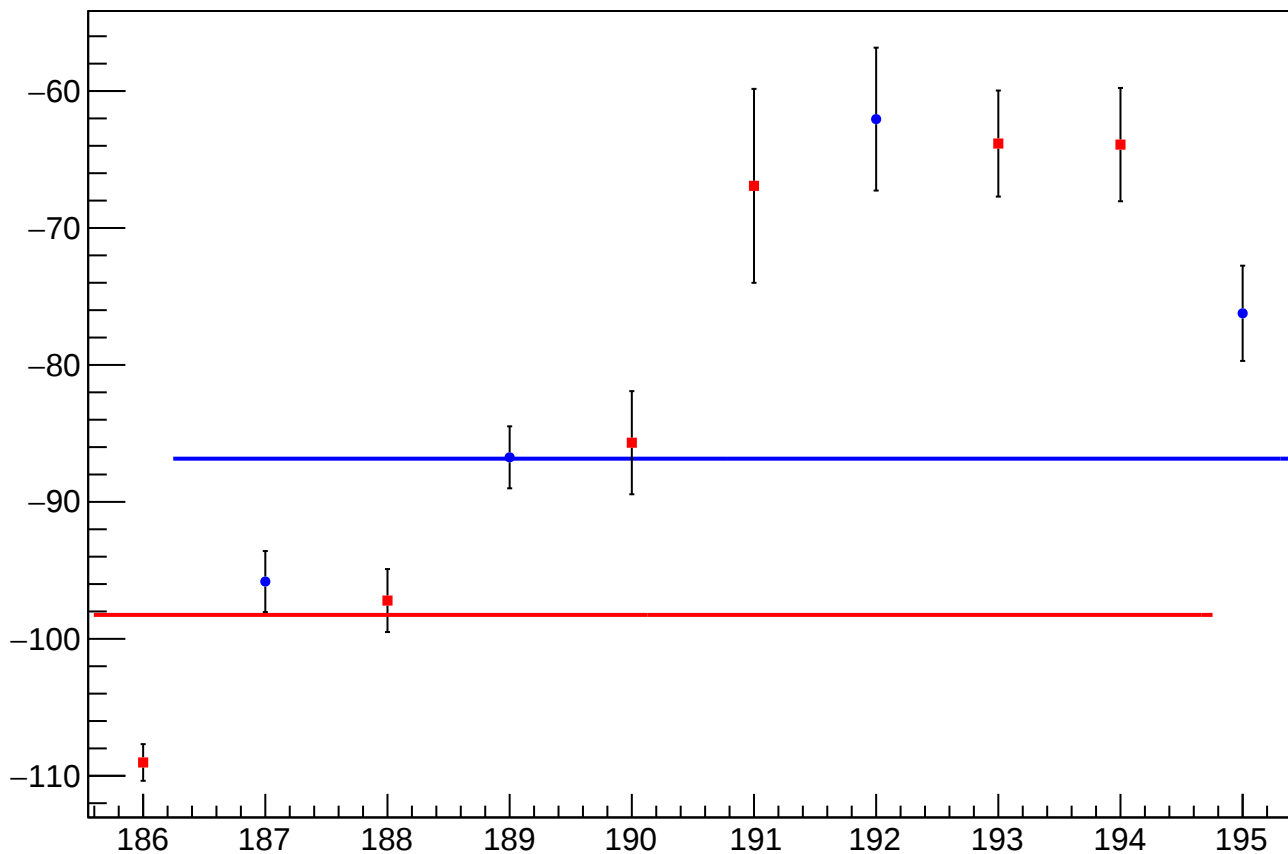
Right: -14.659 $\pm$ 1.212 χ^2 /NDF: 114.1/9

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: -14.659 $\pm$ 1.212 χ^2 /NDF: 114.1/9

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: -98.251 $\pm$ 1.019 χ^2 /NDF: 243.6/5

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

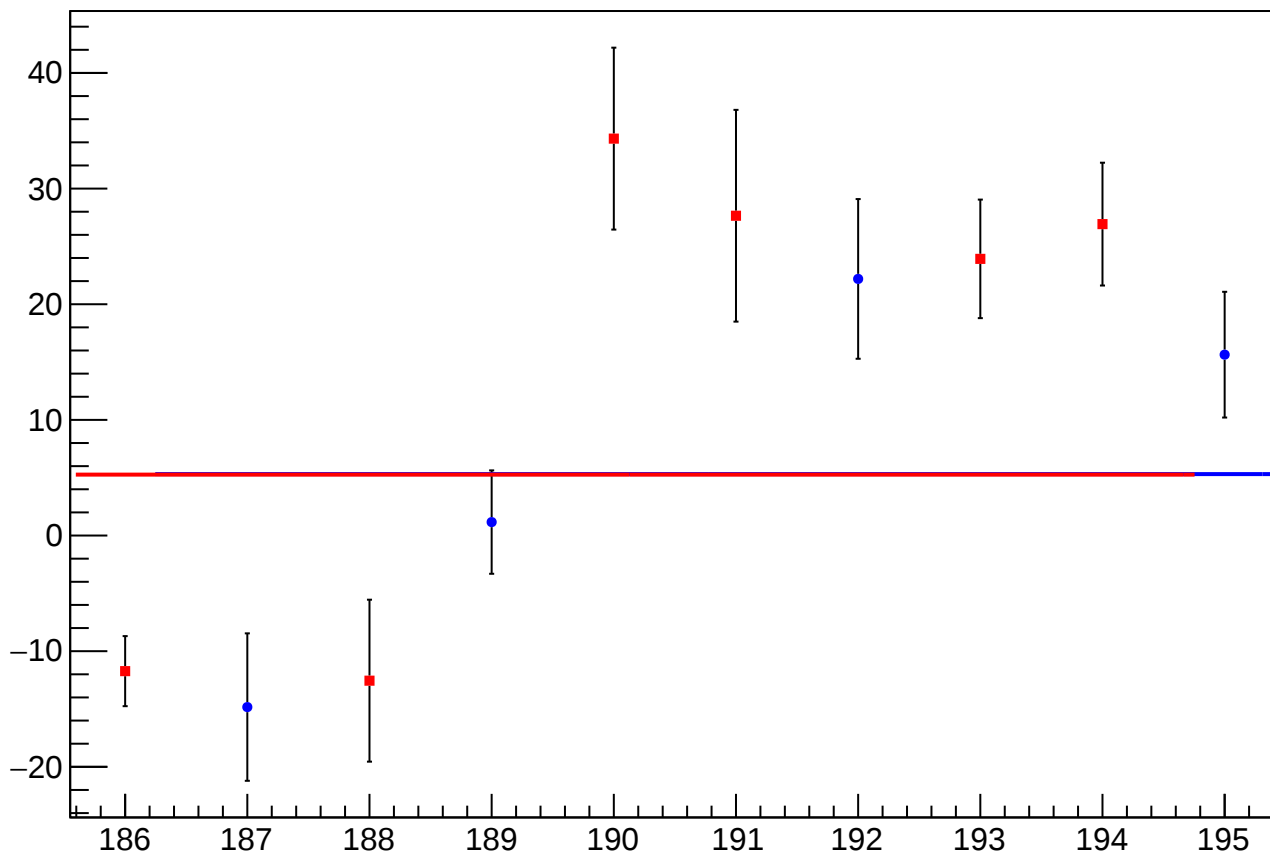
Right: -94.270 $\pm$ 0.822 χ^2 /NDF: 335.5/9

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: -94.270 $\pm$ 0.822 χ^2 /NDF: 335.5/9

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: 5.268+/-2.081 χ^2/NDF : 87.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

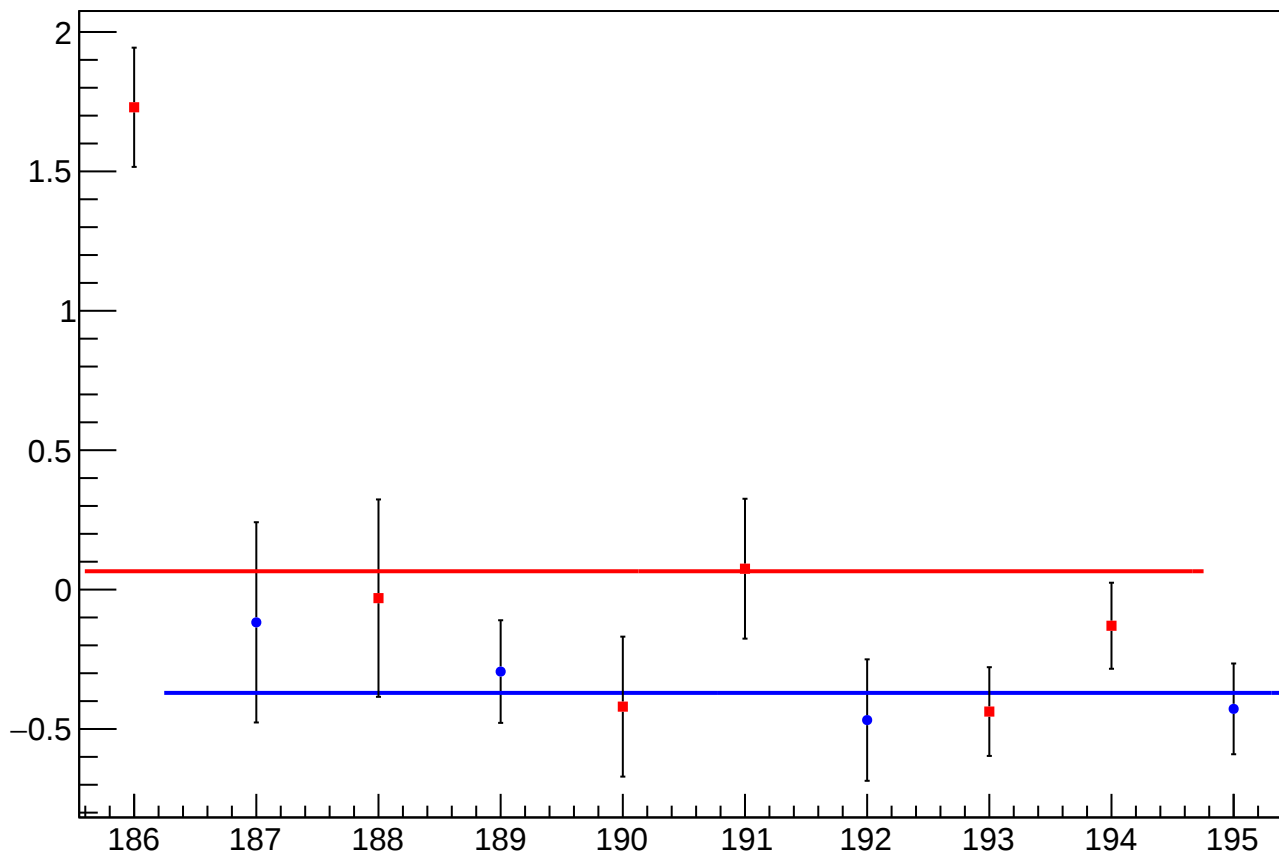
Right: 5.284+/-1.666 χ^2/NDF : 107.9/9

In: 5.313+/-2.779 χ^2/NDF : 20.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.284+/-1.666 χ^2/NDF : 107.9/9

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: 0.066 ± 0.084 χ^2/NDF : 76.0/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

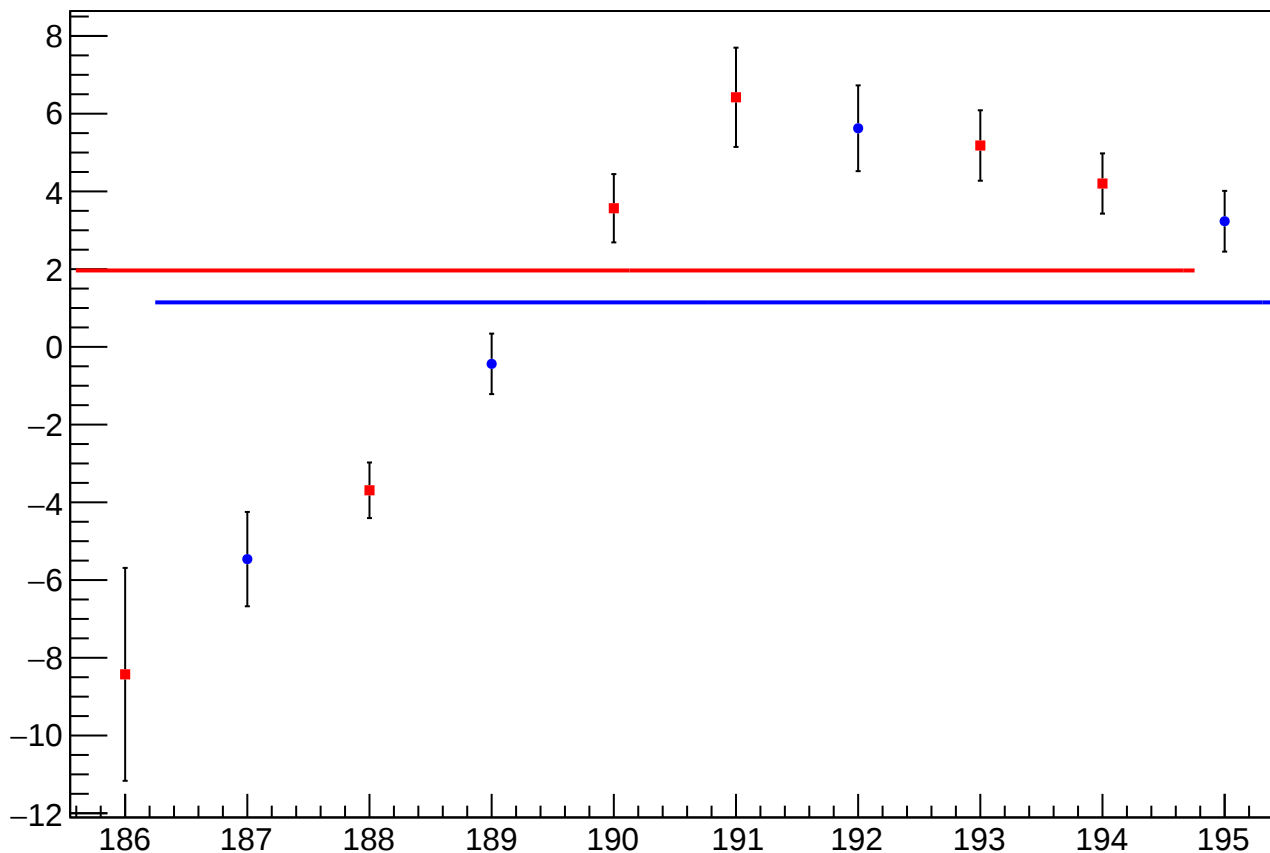
Right: -0.110 ± 0.065 χ^2/NDF : 87.9/9

In: -0.370 ± 0.102 χ^2/NDF : 1.0/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.110 ± 0.065 χ^2/NDF : 87.9/9

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: 1.966+/-0.381 χ^2/NDF : 113.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

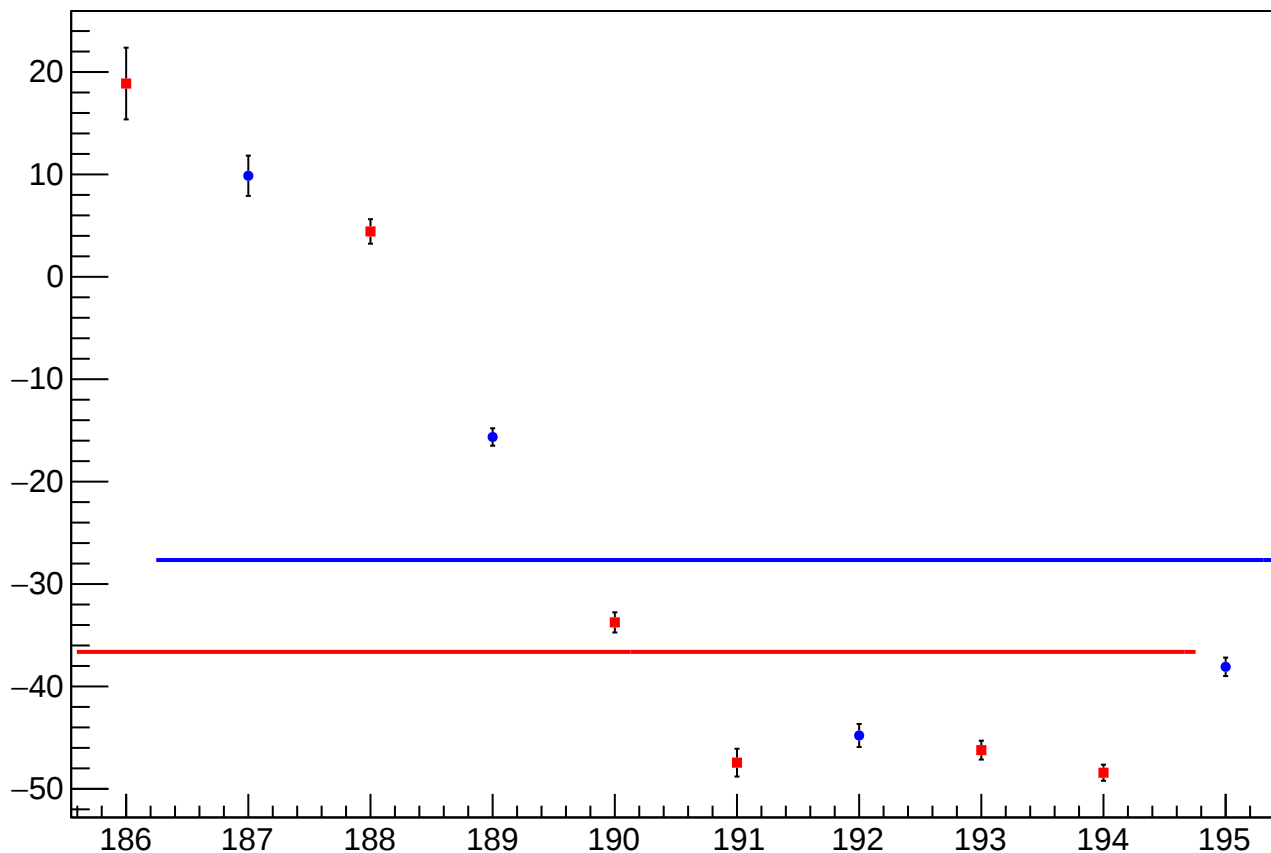
Right: 1.629+/-0.293 χ^2/NDF : 172.7/9

In: 1.145+/-0.457 χ^2/NDF : 57.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.629+/-0.293 χ^2/NDF : 172.7/9

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: -36.625+/-0.441 χ^2/NDF : 1832.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

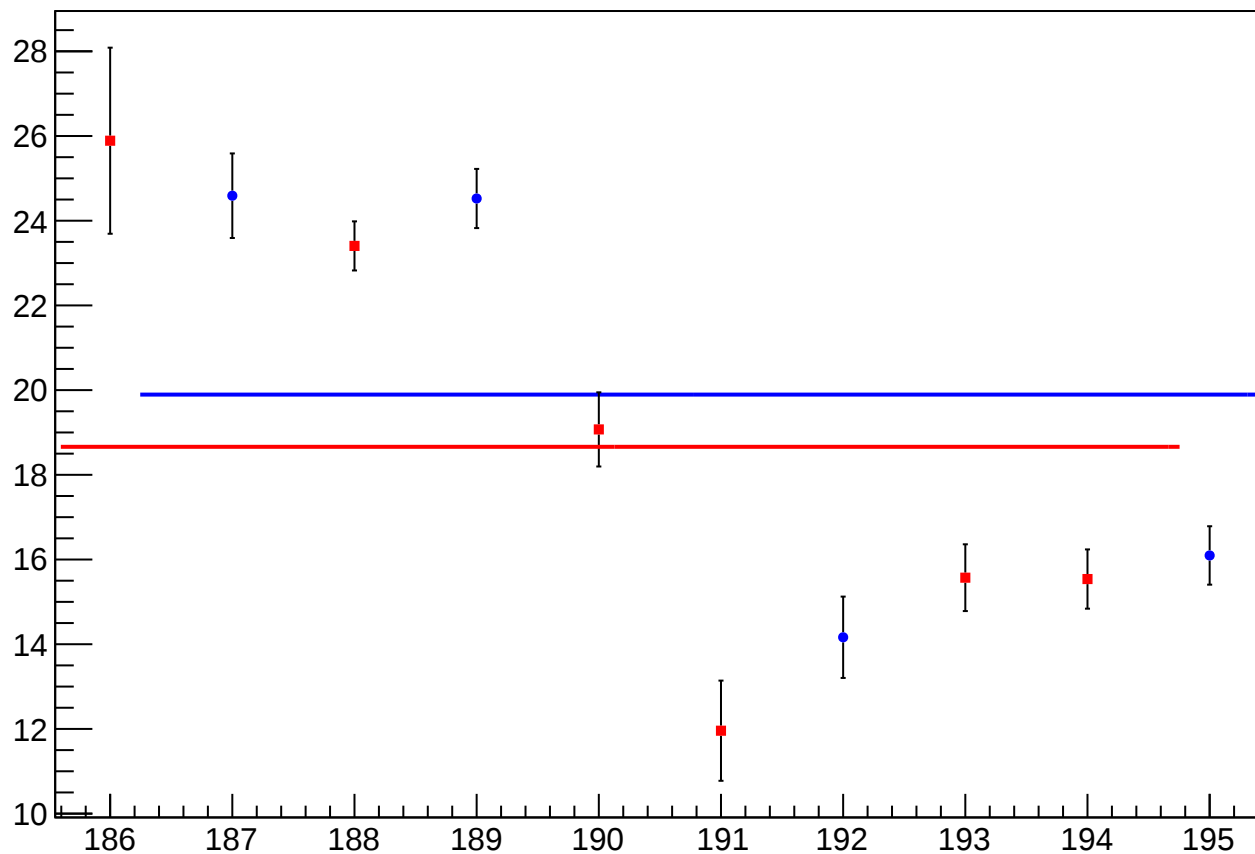
Right: -32.899+/-0.337 χ^2/NDF : 2932.3/9

In: -27.655+/-0.523 χ^2/NDF : 927.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.899+/-0.337 χ^2/NDF : 2932.3/9

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: 18.661 $\pm$ 0.336 χ^2 /NDF: 145.4/5

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

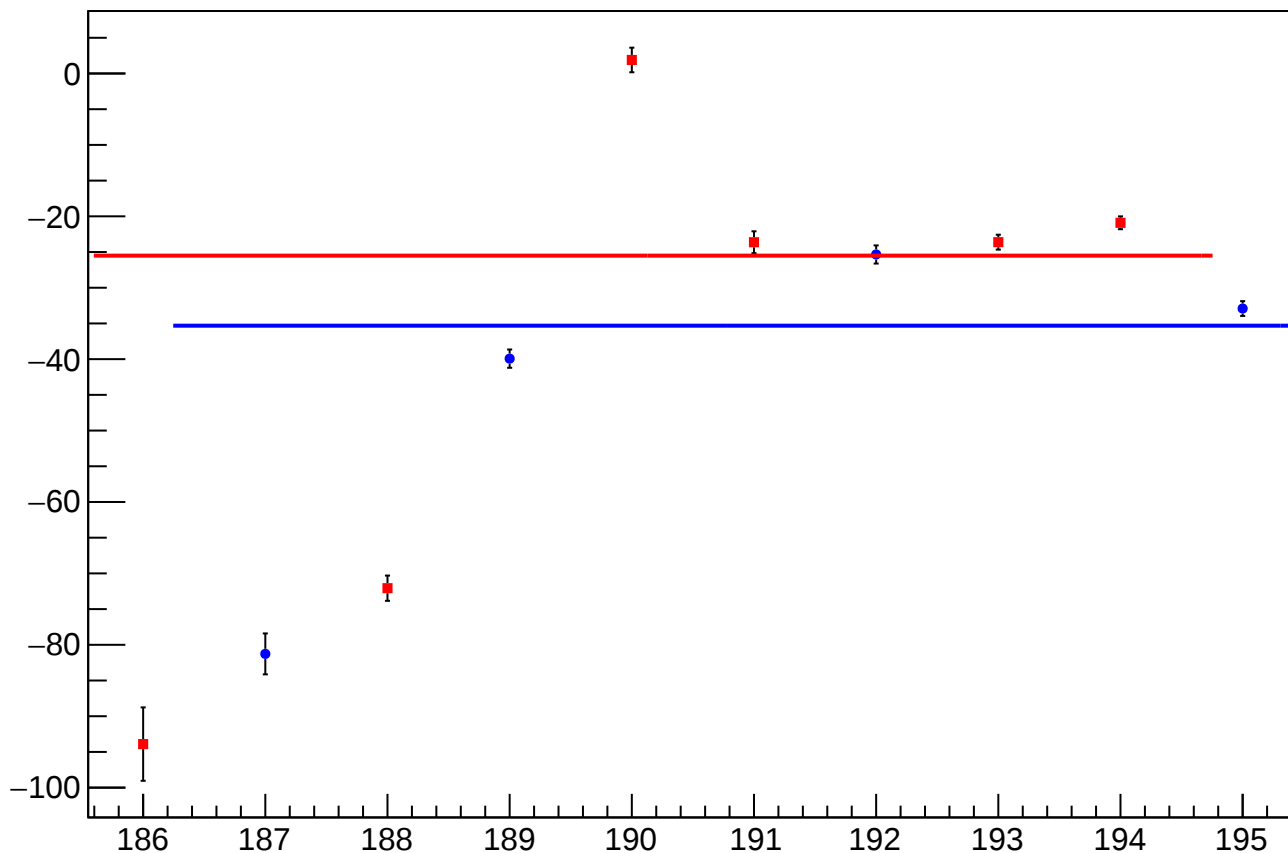
Right: 19.171 $\pm$ 0.257 χ^2 /NDF: 282.9/9

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: 19.171 $\pm$ 0.257 χ^2 /NDF: 282.9/9

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -35.314 $\pm$ 0.662 χ^2 /NDF: 337.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -25.504 $\pm$ 0.552 χ^2 /NDF: 1154.0/5

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

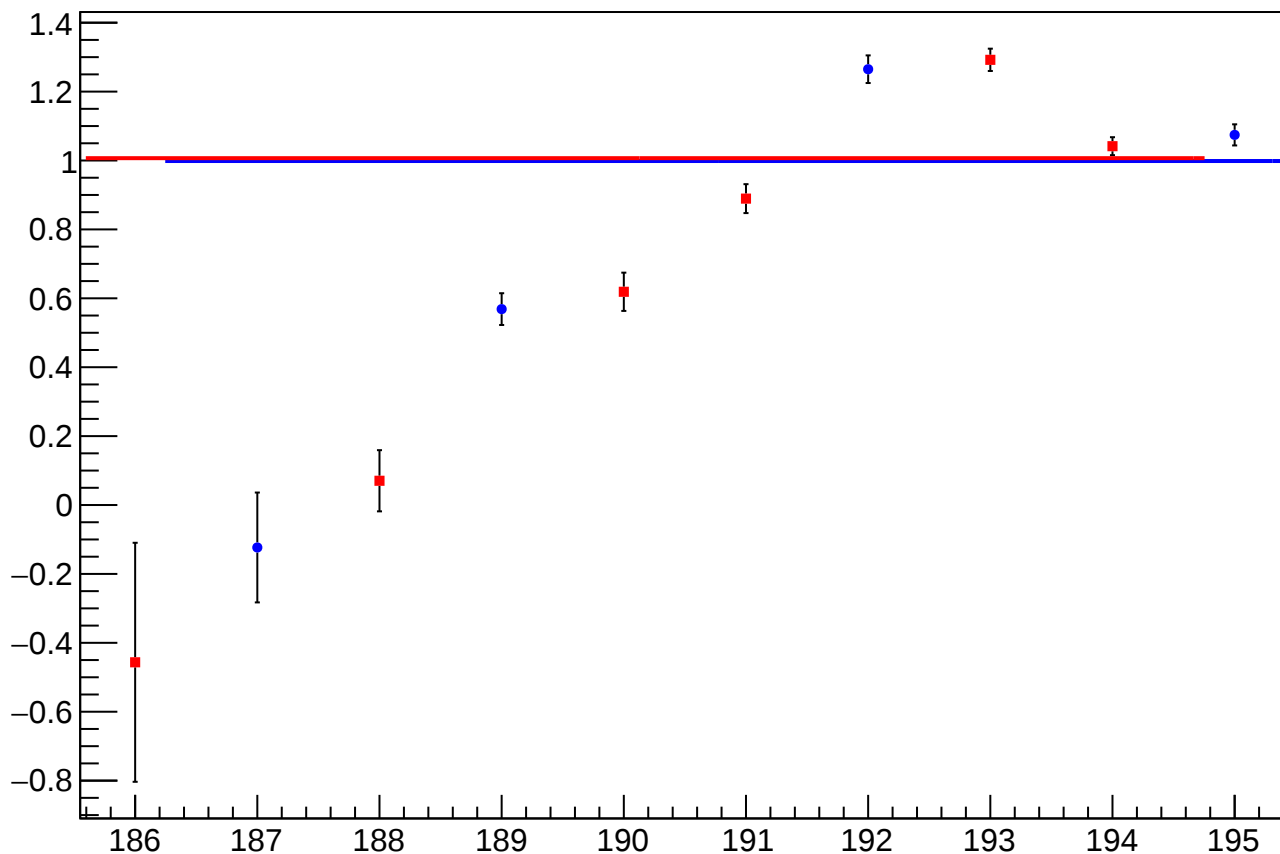
Right: -29.531 $\pm$ 0.424 χ^2 /NDF: 1620.7/9

In: -35.314 $\pm$ 0.662 χ^2 /NDF:337.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -29.531 $\pm$ 0.424 χ^2 /NDF: 1620.7/9

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: 1.007 $\pm$ 0.017 χ^2 /NDF: 265.1/5

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

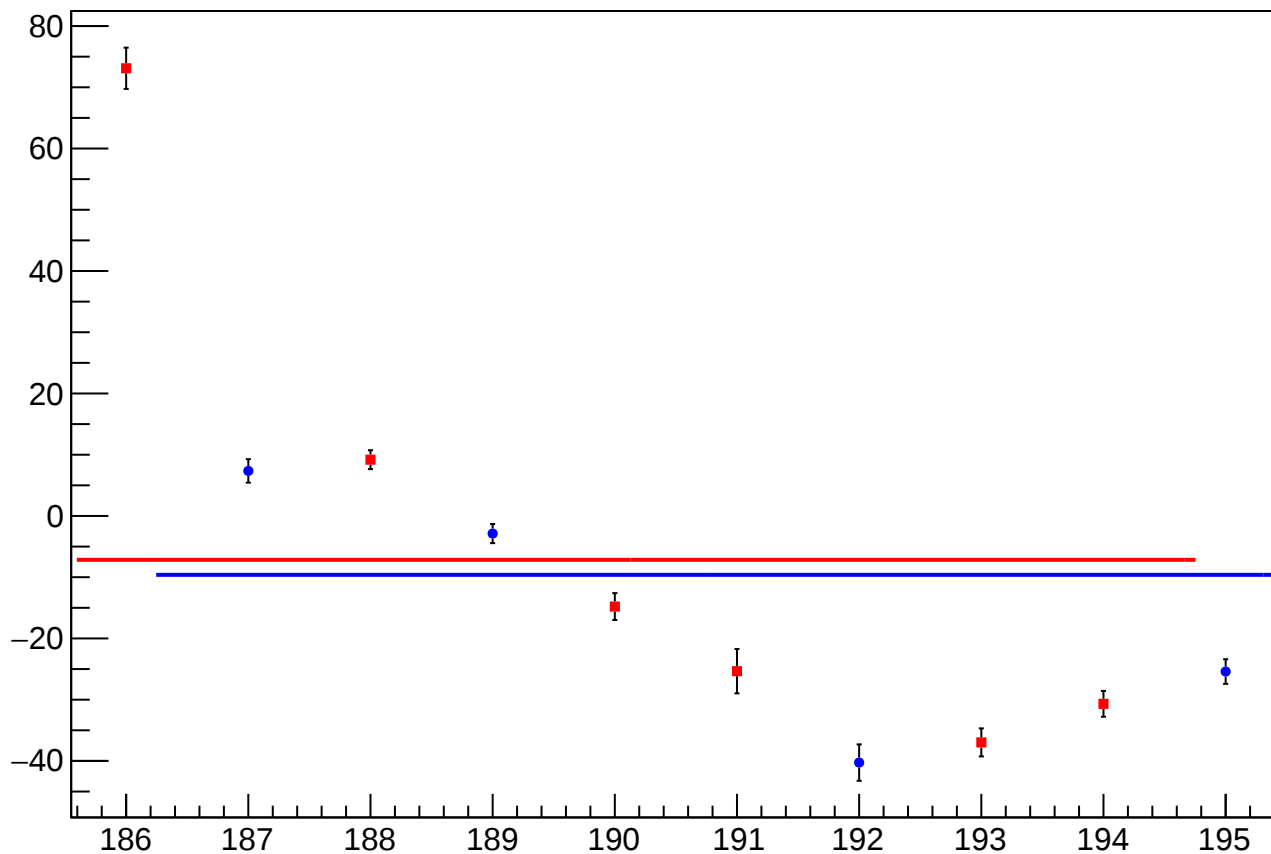
Right: 1.004 $\pm$ 0.013 χ^2 /NDF: 451.9/9

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: 1.004 $\pm$ 0.013 χ^2 /NDF: 451.9/9

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: -7.158 ± 0.909 χ^2/NDF : 1011.5/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

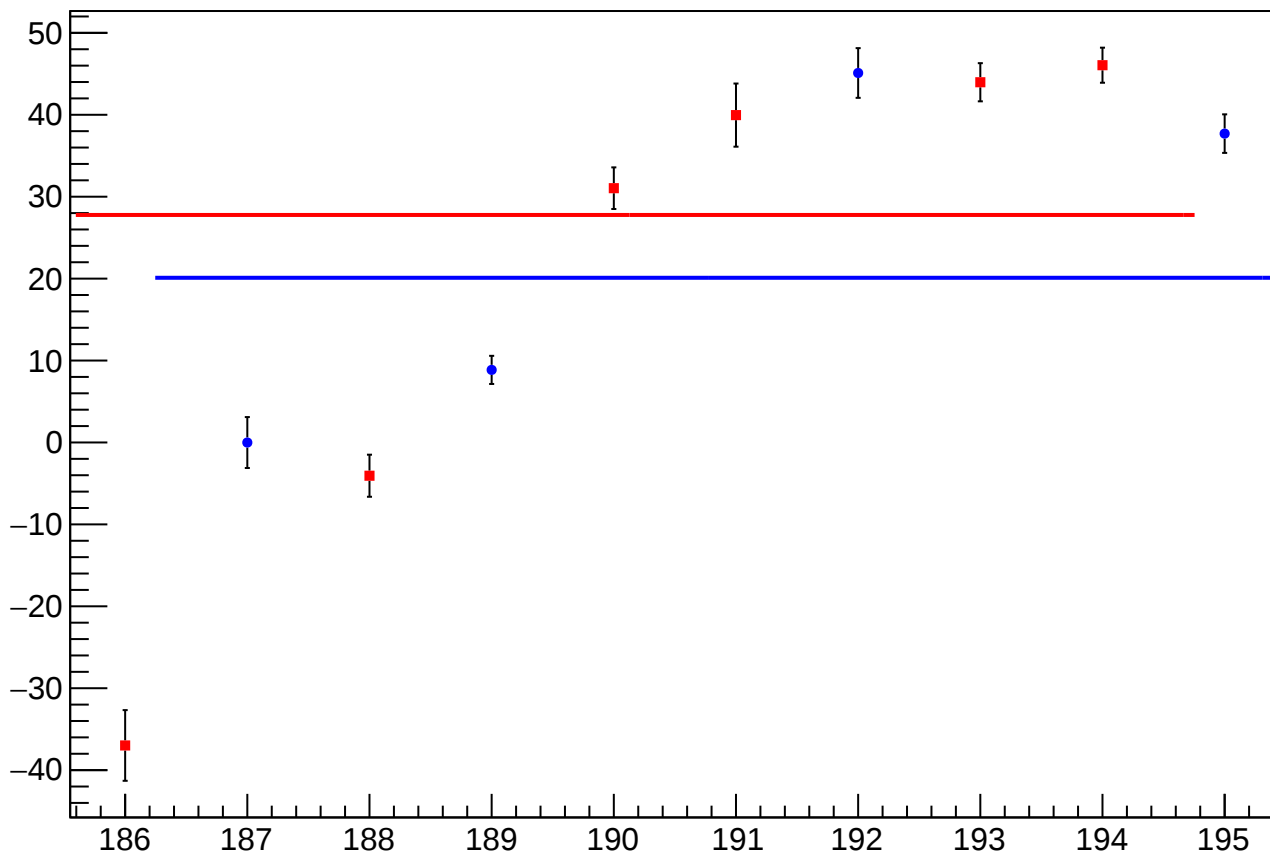
Right: -8.294 ± 0.667 χ^2/NDF : 1279.6/9

In: -9.614 ± 0.980 χ^2/NDF : 264.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.294 ± 0.667 χ^2/NDF : 1279.6/9

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: 27.772+/-1.098 χ^2 /NDF: 511.8/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

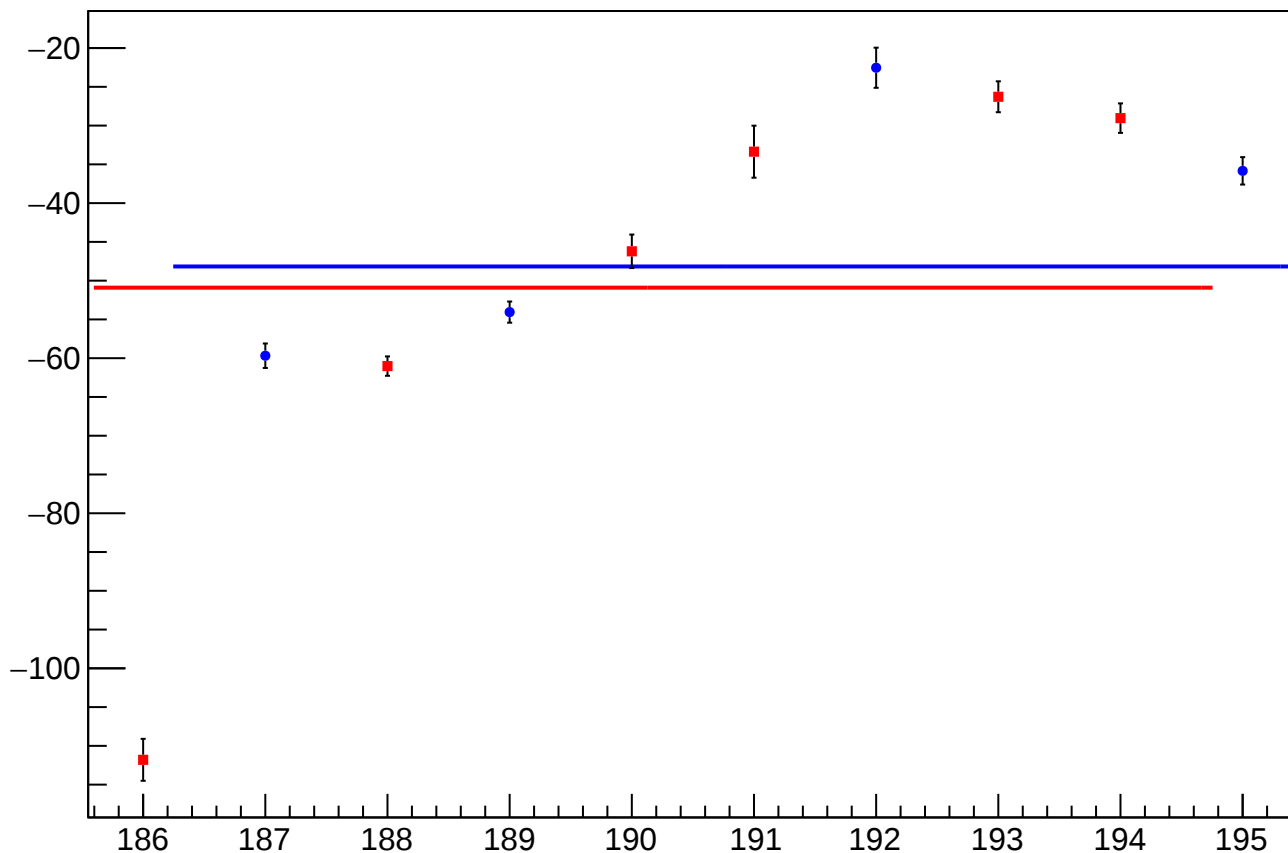
Right: 24.179+/-0.800 χ^2 /NDF: 743.2/9

In: 20.104+/-1.169 χ^2 /NDF:208.5/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 24.179+/-0.800 χ^2 /NDF: 743.2/9

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: -50.903 $\pm$ 0.788 χ^2 /NDF: 889.0/5

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

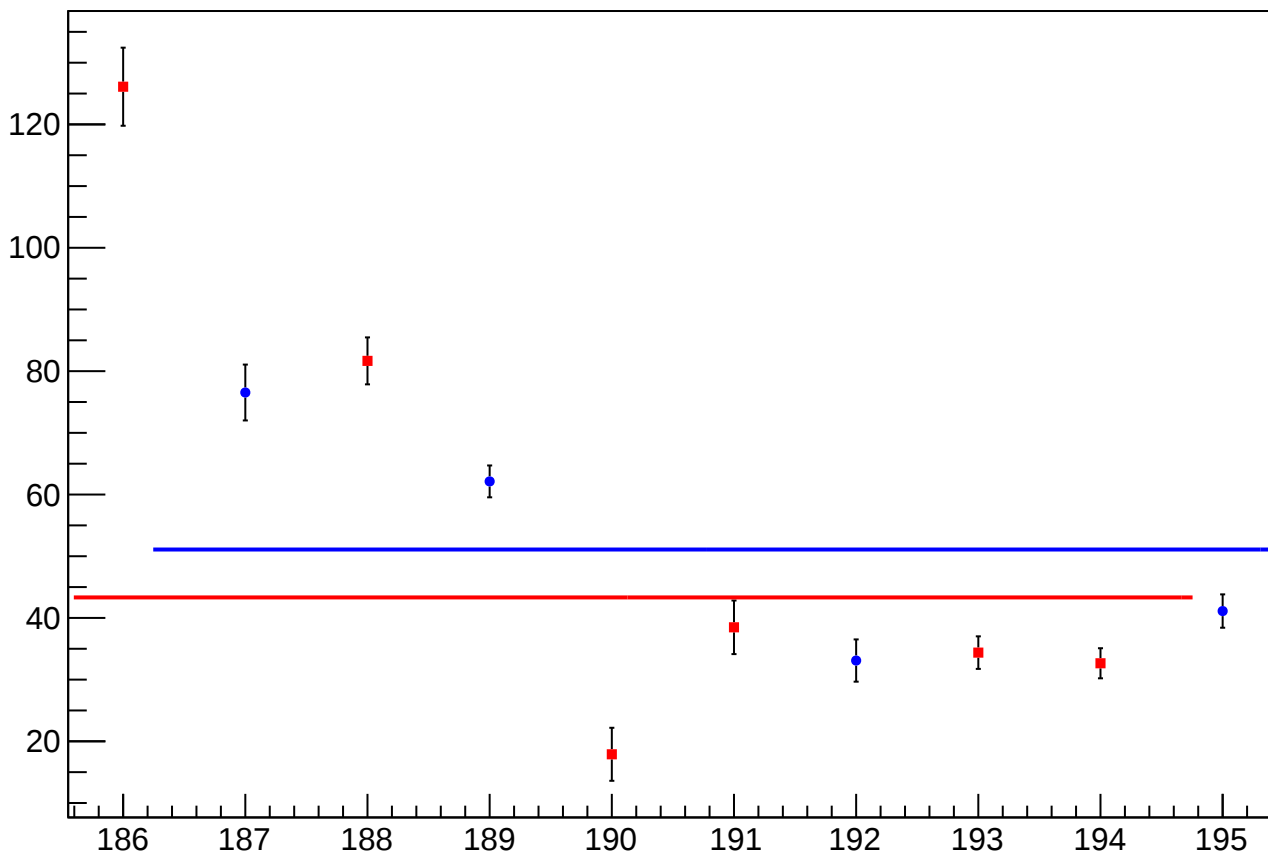
Right: -49.628 $\pm$ 0.576 χ^2 /NDF: 1113.2/9

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: -49.628 $\pm$ 0.576 χ^2 /NDF: 1113.2/9

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: 43.323+/-1.396 χ^2/NDF : 339.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

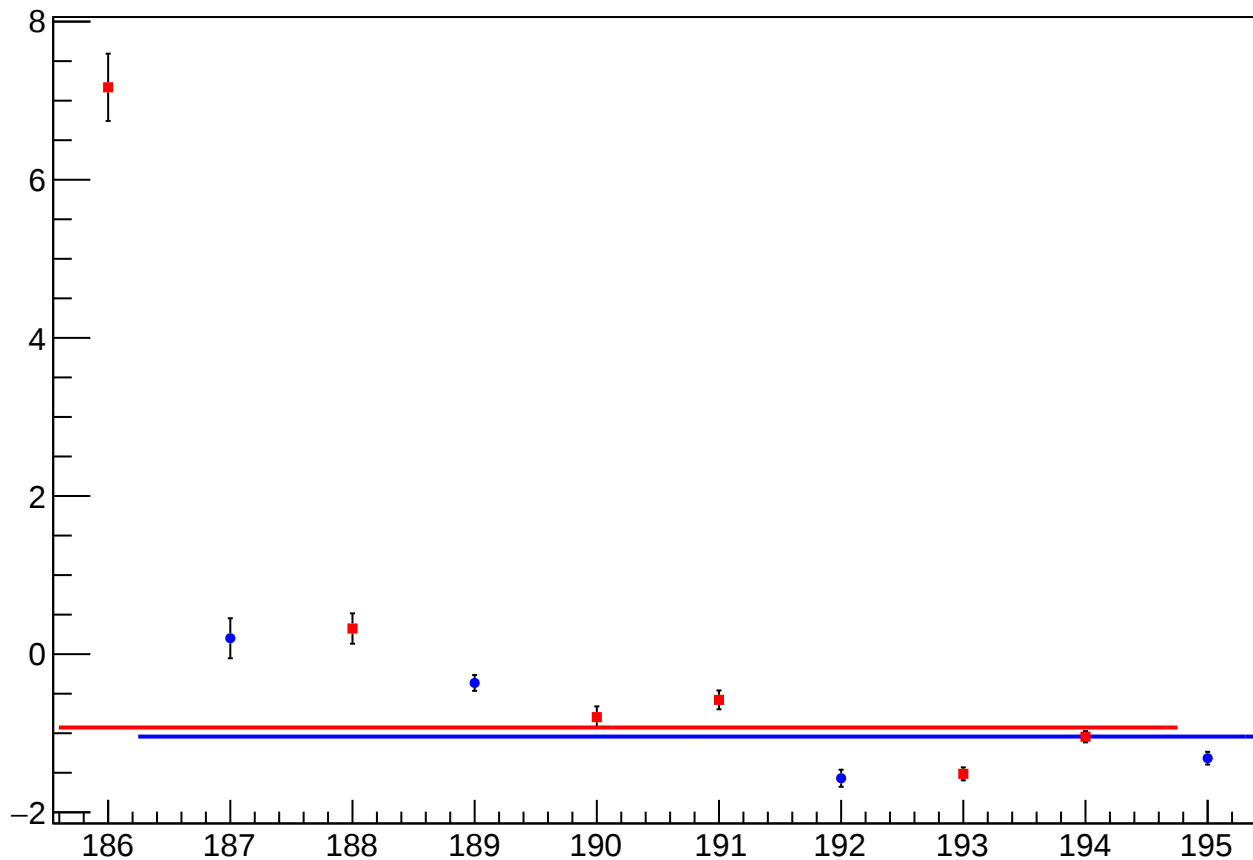
Right: 46.823+/-1.035 χ^2/NDF : 444.5/9

In: 51.088+/-1.542 χ^2/NDF : 91.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.823+/-1.035 χ^2/NDF : 444.5/9

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: -0.928 ± 0.044 χ^2/NDF : 468.2/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

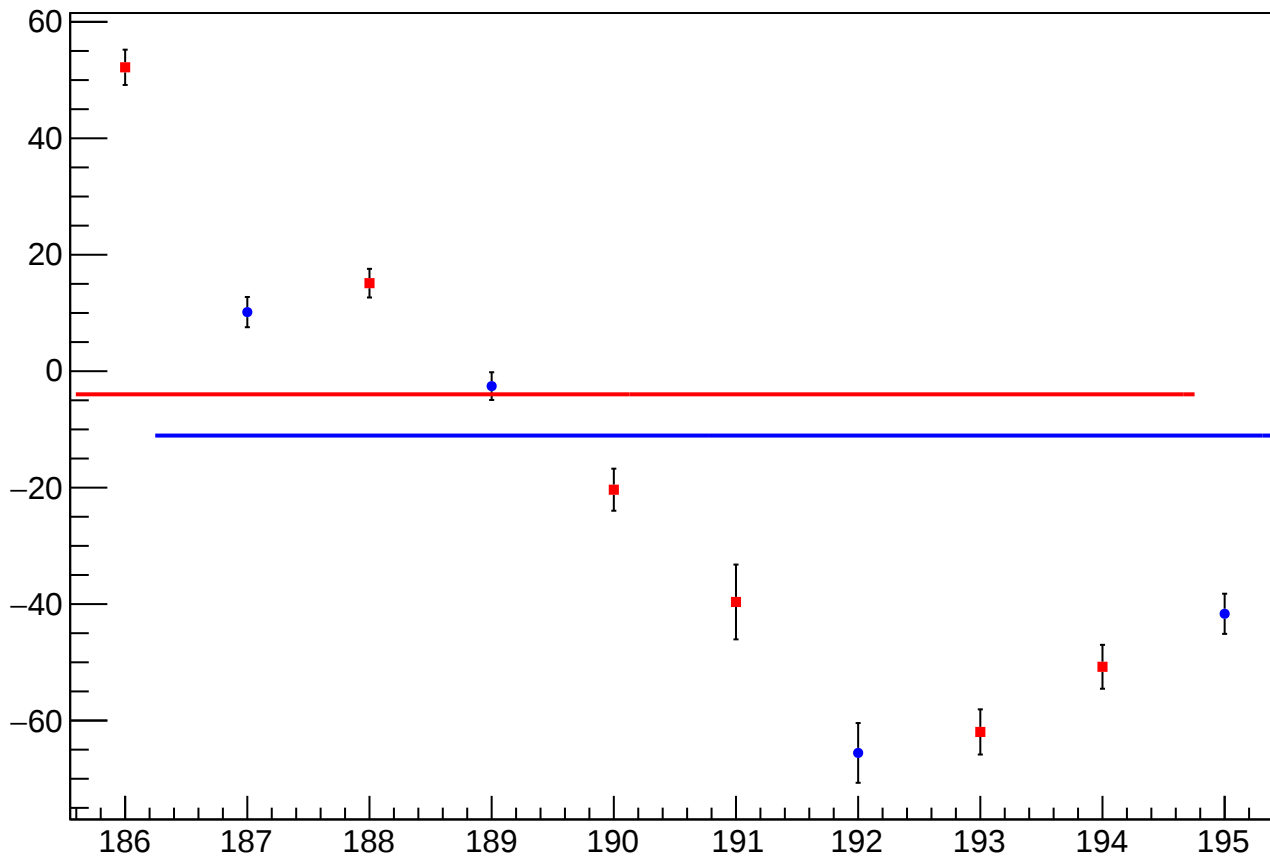
Right: -0.975 ± 0.034 χ^2/NDF : 576.6/9

In: -1.042 ± 0.053 χ^2/NDF : 105.6/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.975 ± 0.034 χ^2/NDF : 576.6/9

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -11.054+/-1.496 χ^2/NDF : 271.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.972+/-1.398 χ^2/NDF : 832.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

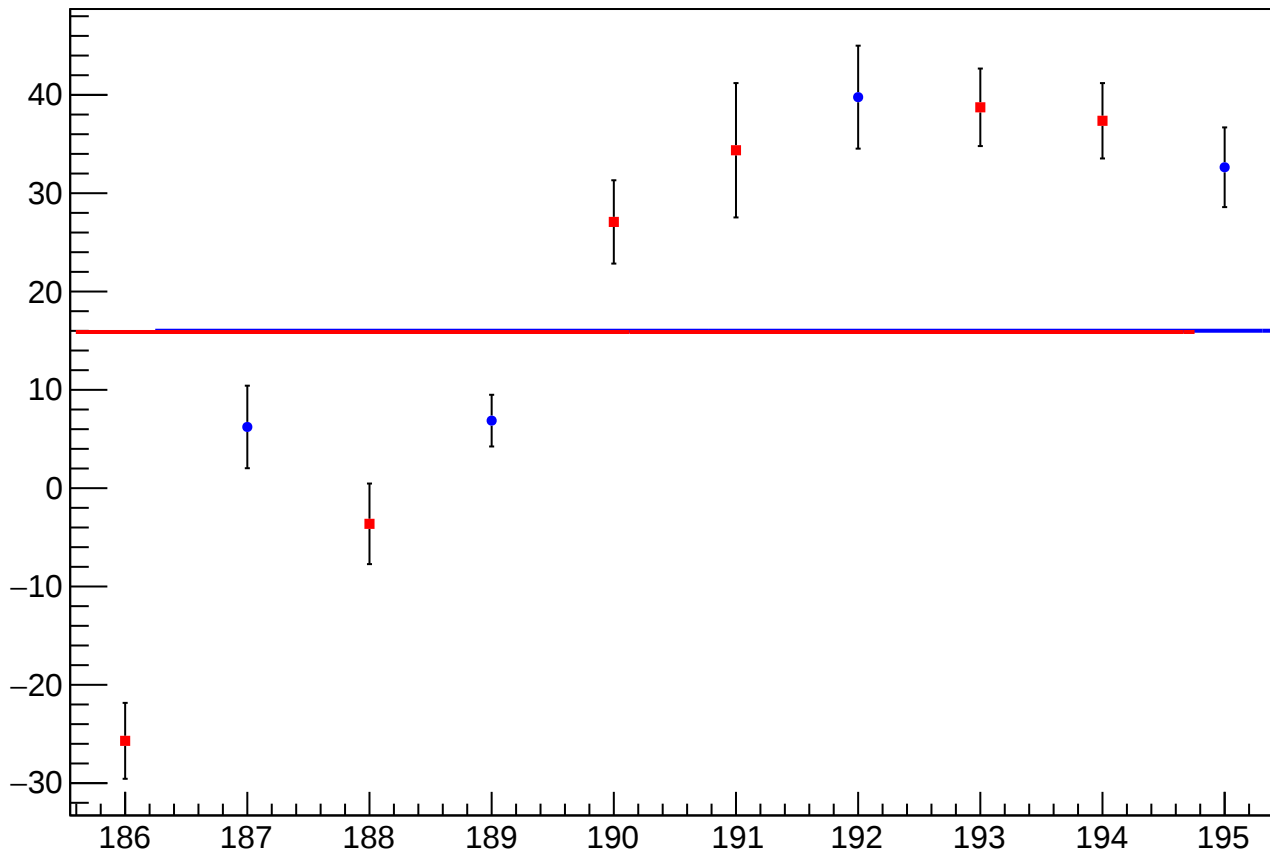
Right: -7.274+/-1.021 χ^2/NDF : 1115.6/9

In: -11.054+/-1.496 χ^2/NDF : 271.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.274+/-1.021 χ^2/NDF : 1115.6/9

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: 15.885+/-1.725 χ^2 /NDF: 218.0/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

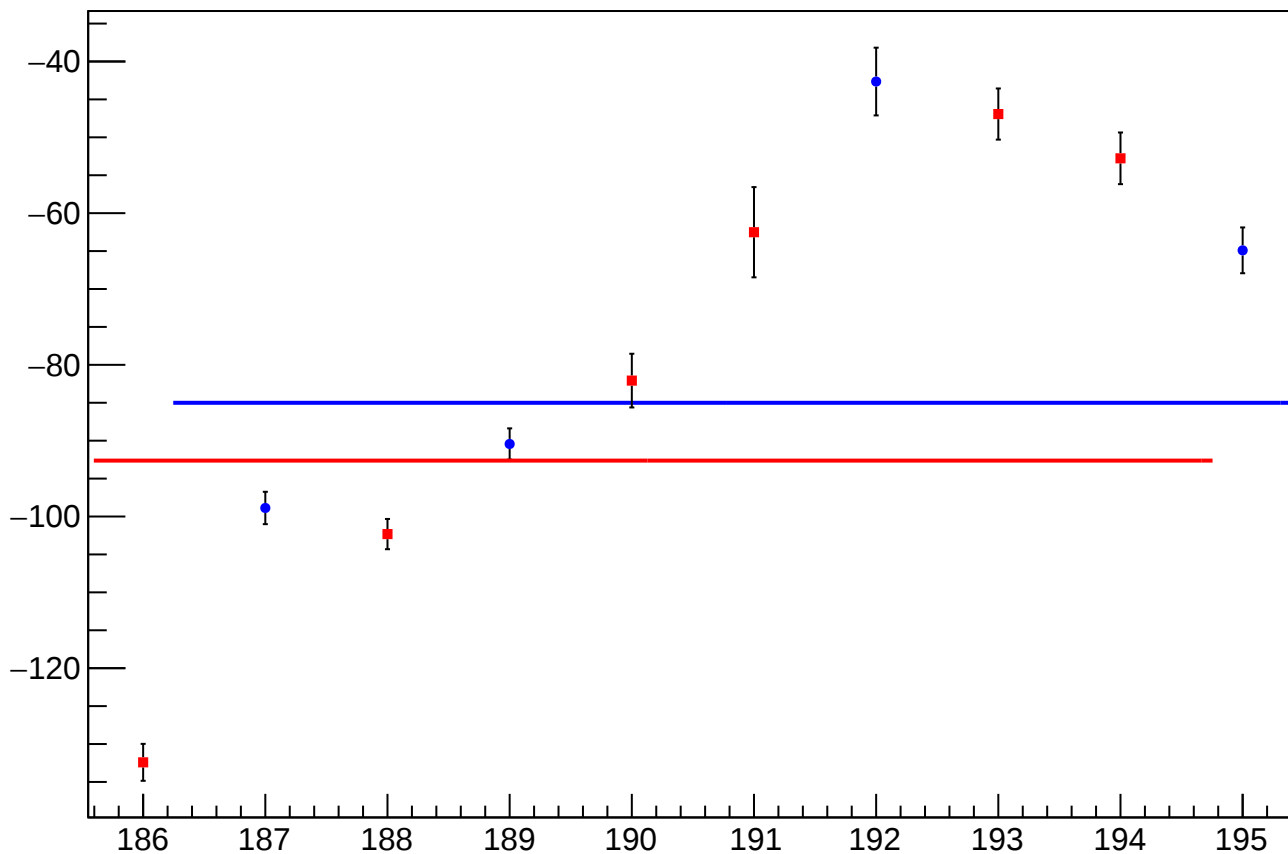
Right: 15.945+/-1.255 χ^2 /NDF: 272.9/9

In: 16.013+/-1.829 χ^2 /NDF:54.9/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 15.945+/-1.255 χ^2 /NDF: 272.9/9

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: -92.626 $\pm$ 1.193 χ^2 /NDF: 645.6/5

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

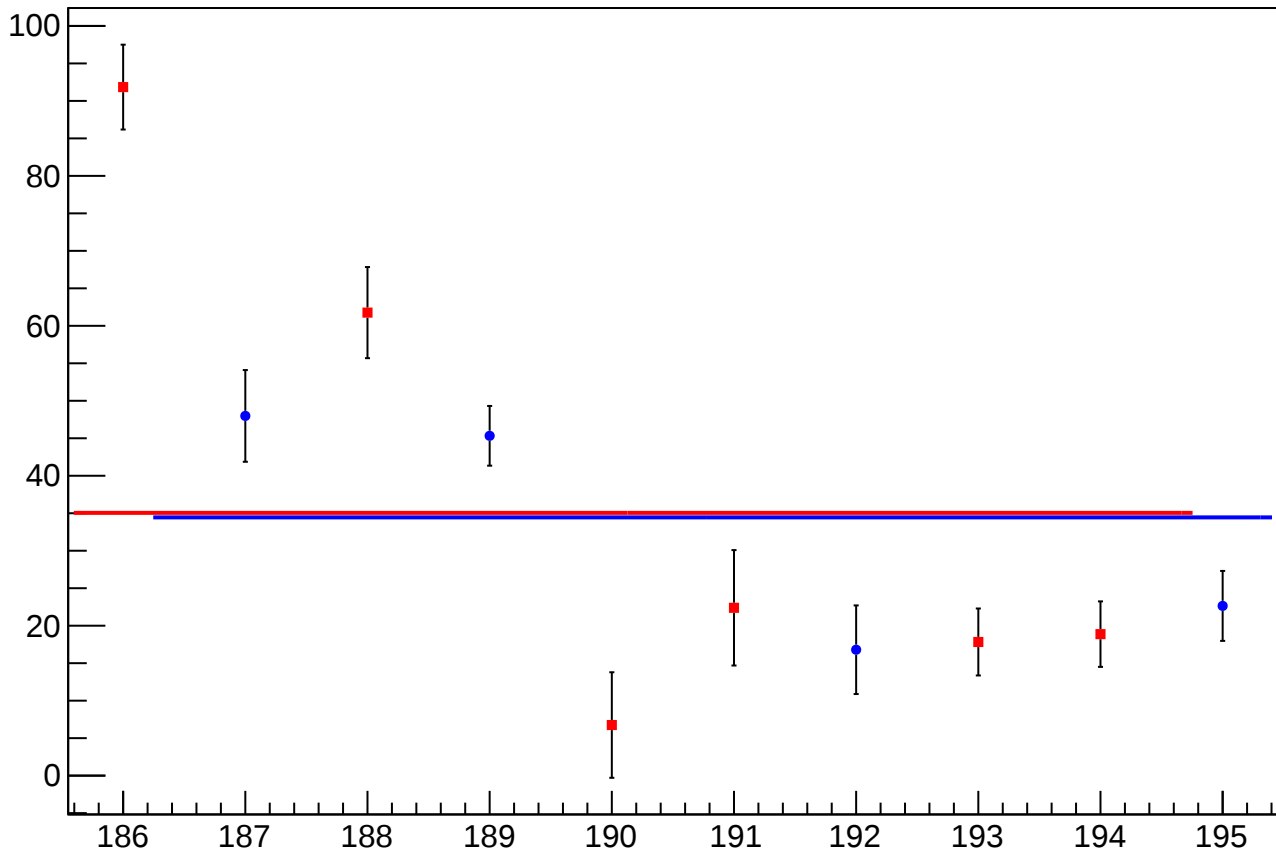
Right: -89.066 $\pm$ 0.871 χ^2 /NDF: 848.1/9

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: -89.066 $\pm$ 0.871 χ^2 /NDF: 848.1/9

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: 35.052 $\pm$ 2.248 χ^2 /NDF: 167.5/5

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

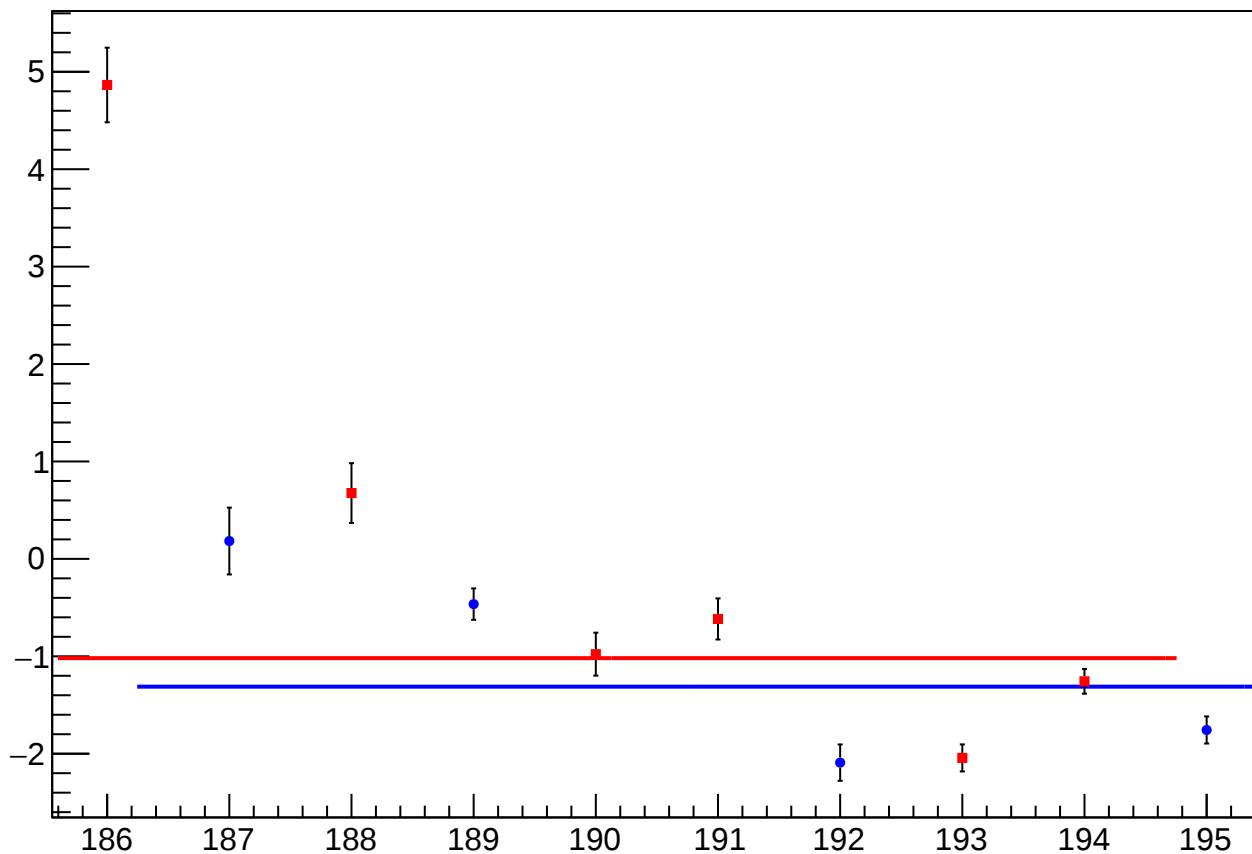
Right: 34.778 $\pm$ 1.662 χ^2 /NDF: 195.2/9

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: 34.778 $\pm$ 1.662 χ^2 /NDF: 195.2/9

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: -1.019 $\pm$ 0.076 χ^2 /NDF: 328.1/5

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

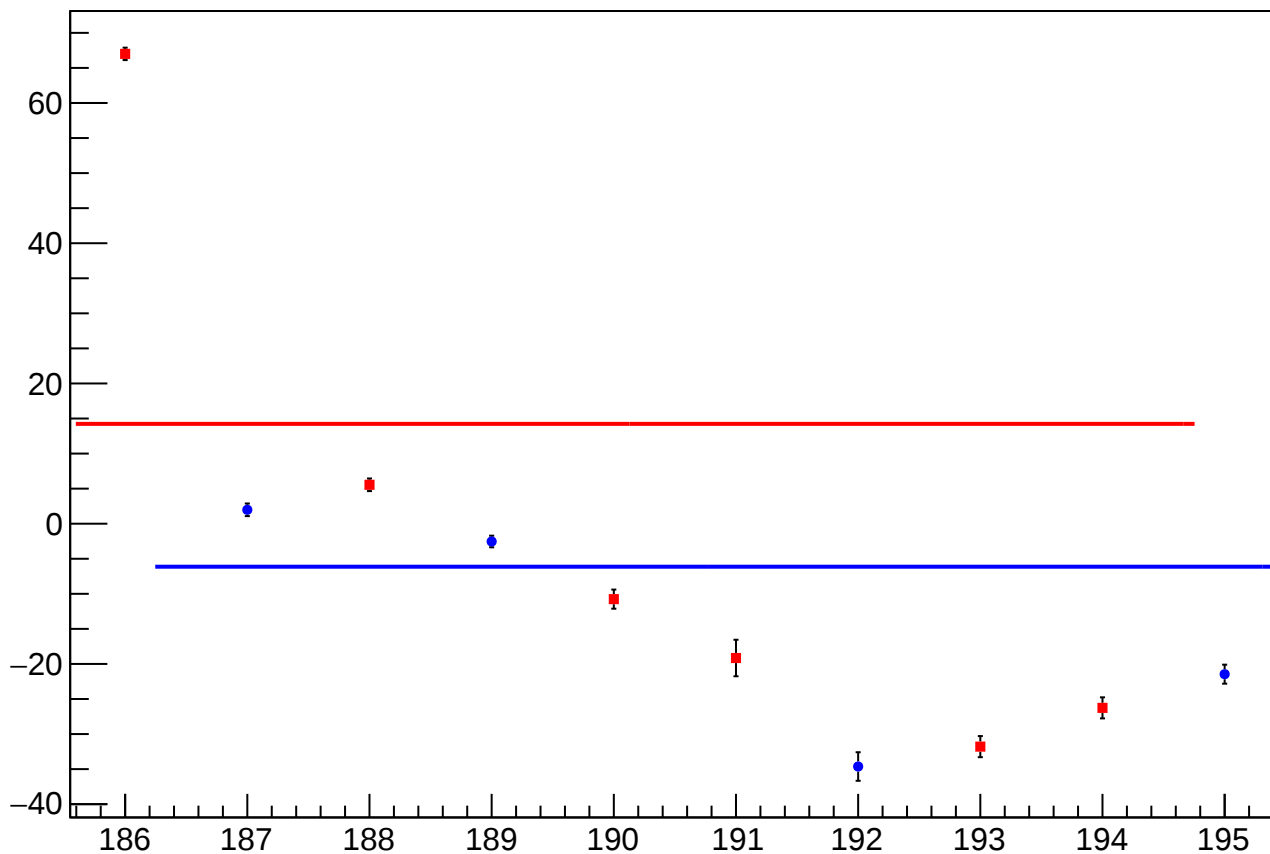
Right: -1.143 $\pm$ 0.058 χ^2 /NDF: 408.9/9

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: -1.143 $\pm$ 0.058 χ^2 /NDF: 408.9/9

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: 14.238+/-0.495 χ^2/NDF : 5812.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

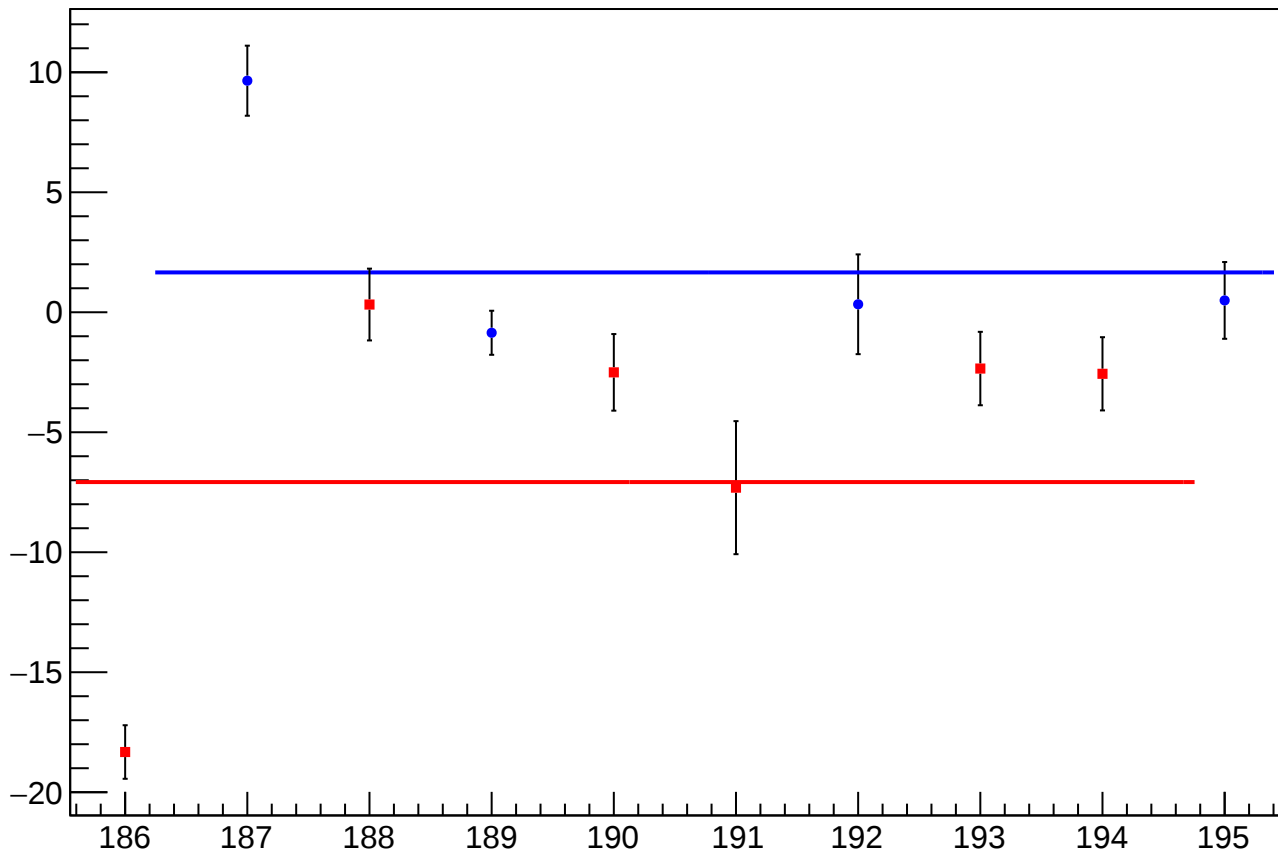
Right: 4.881+/-0.364 χ^2/NDF : 7014.2/9

In: -6.133+/-0.537 χ^2/NDF : 423.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.881+/-0.364 χ^2/NDF : 7014.2/9

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: -7.076 $\pm$ 0.617 χ^2 /NDF: 152.5/5

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

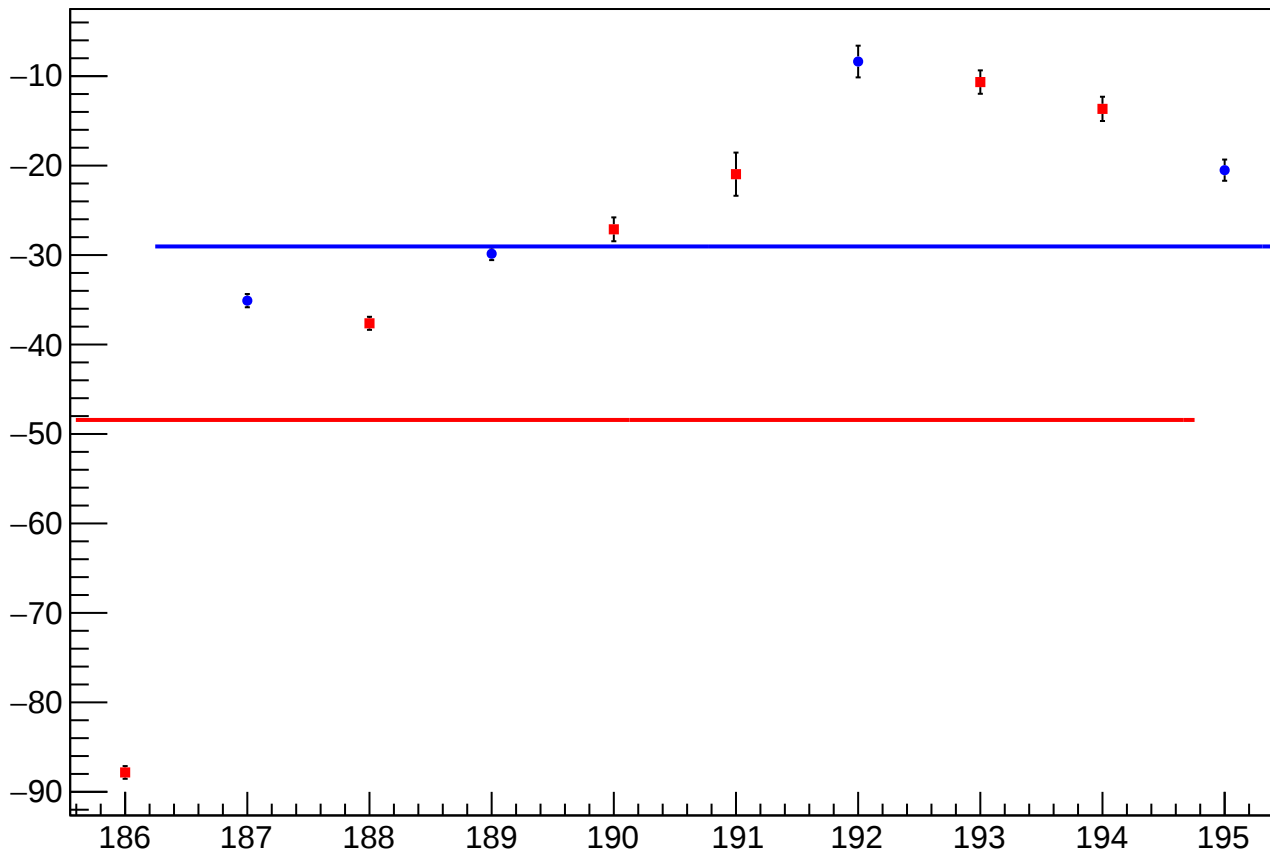
Right: -3.020 $\pm$ 0.451 χ^2 /NDF: 284.1/9

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: -3.020 $\pm$ 0.451 χ^2 /NDF: 284.1/9

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: -48.431 ± 0.418 χ^2/NDF : 5165.6/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

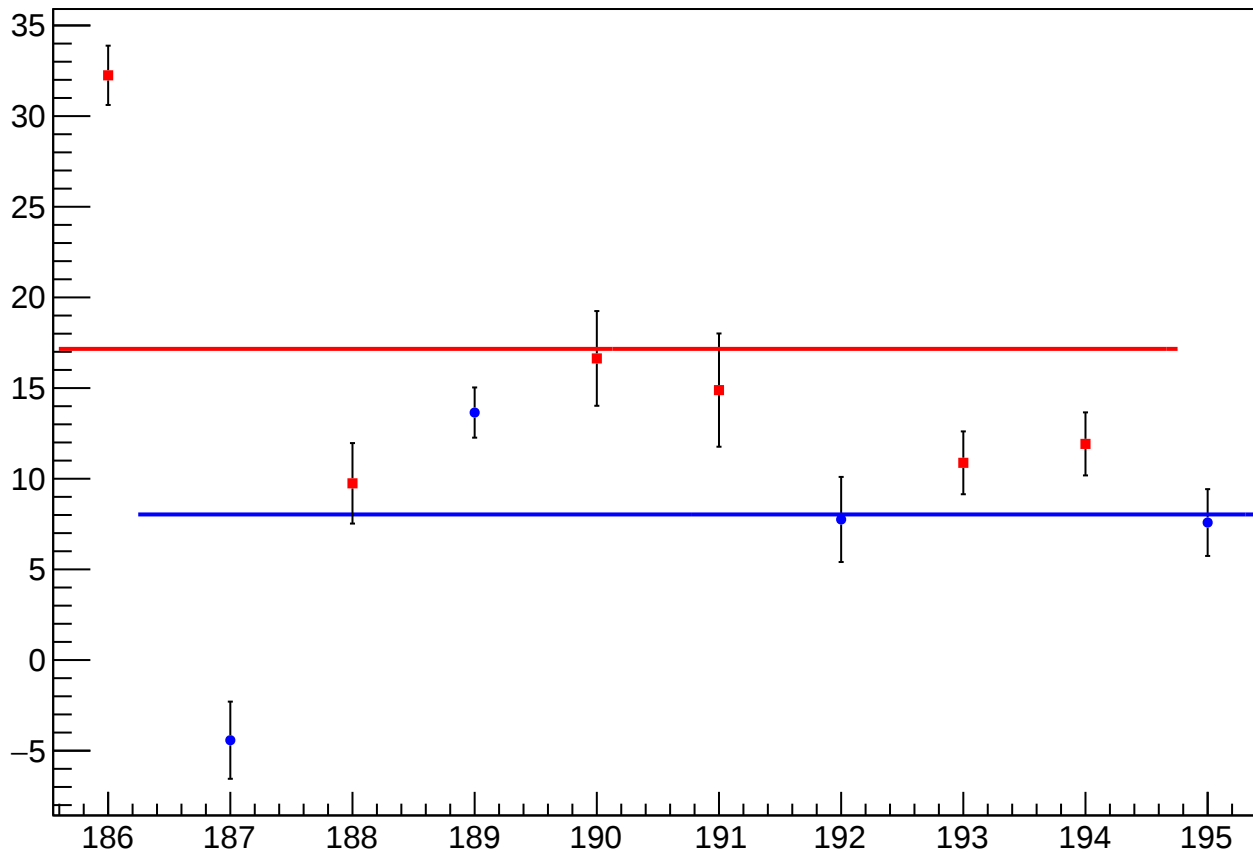
Right: -39.554 ± 0.308 χ^2/NDF : 6406.4/9

In: -29.037 ± 0.455 χ^2/NDF : 255.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -39.554 ± 0.308 χ^2/NDF : 6406.4/9

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.030 $\pm$ 0.906 χ^2 /NDF: 50.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.162 $\pm$ 0.819 χ^2 /NDF: 119.1/5

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

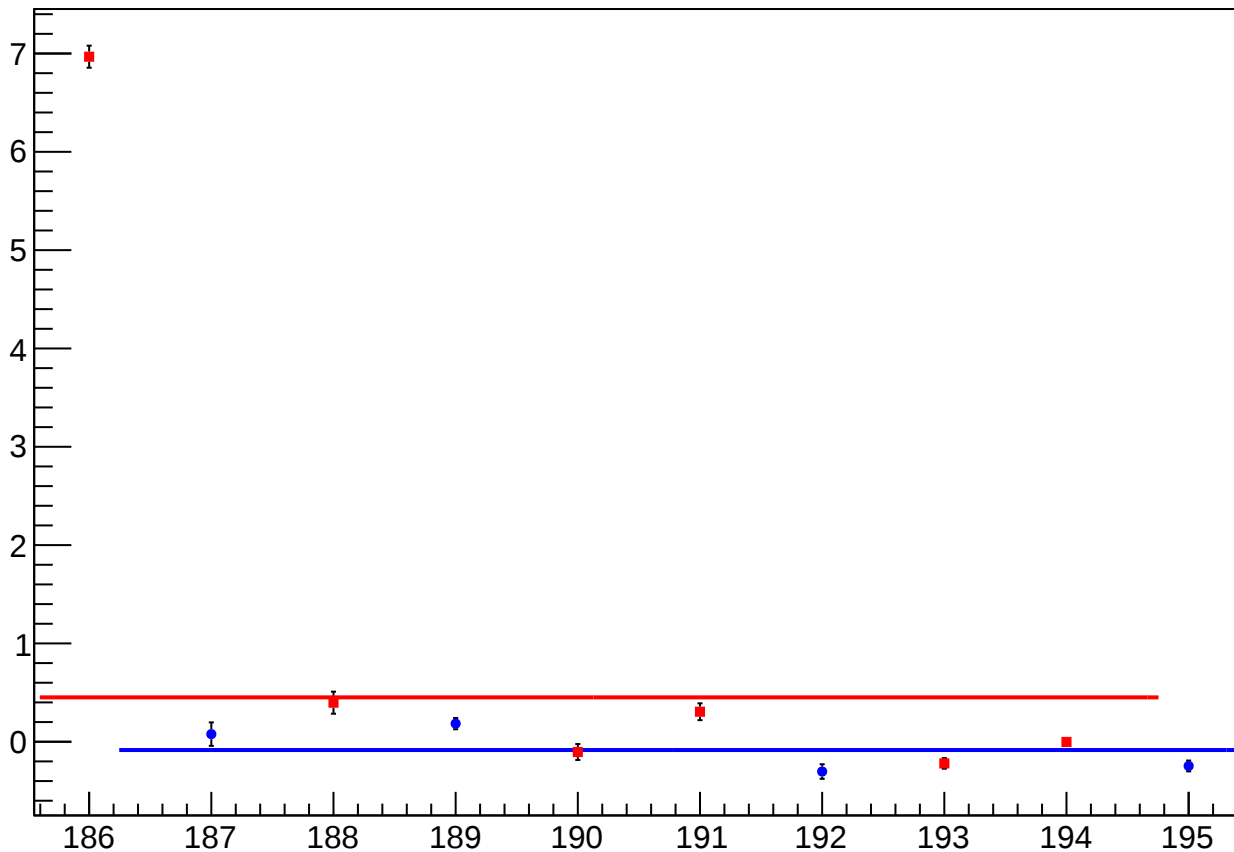
Right: 13.054 $\pm$ 0.608 χ^2 /NDF: 225.8/9

In: 8.030 $\pm$ 0.906 χ^2 /NDF: 50.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.054 $\pm$ 0.608 χ^2 /NDF: 225.8/9

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: 0.451 ± 0.029 $\chi^2/\text{NDF}: 3659.7/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

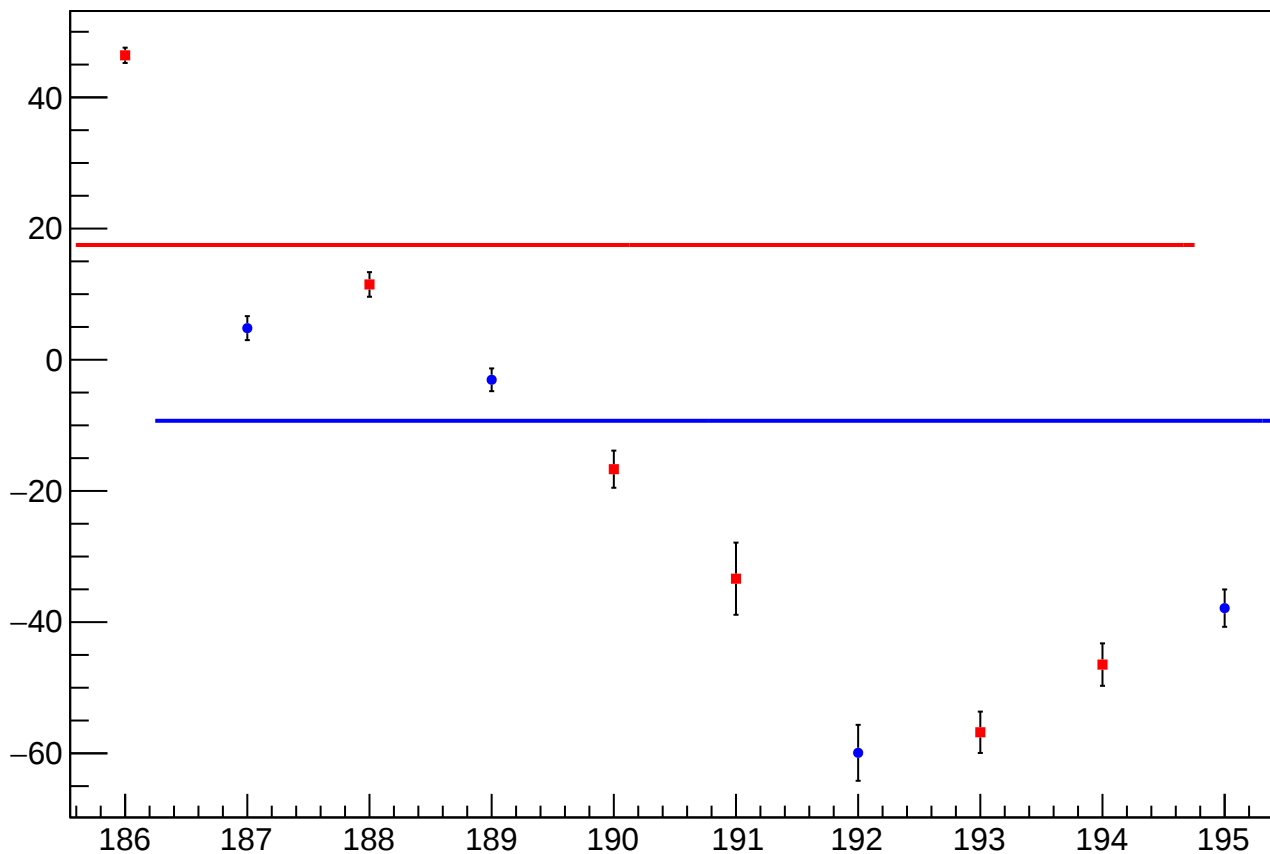
Right: 0.222 ± 0.022 $\chi^2/\text{NDF}: 3846.4/9$

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: 0.222 ± 0.022 $\chi^2/\text{NDF}: 3846.4/9$

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: 17.498+/-0.853 χ^2/NDF : 1802.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

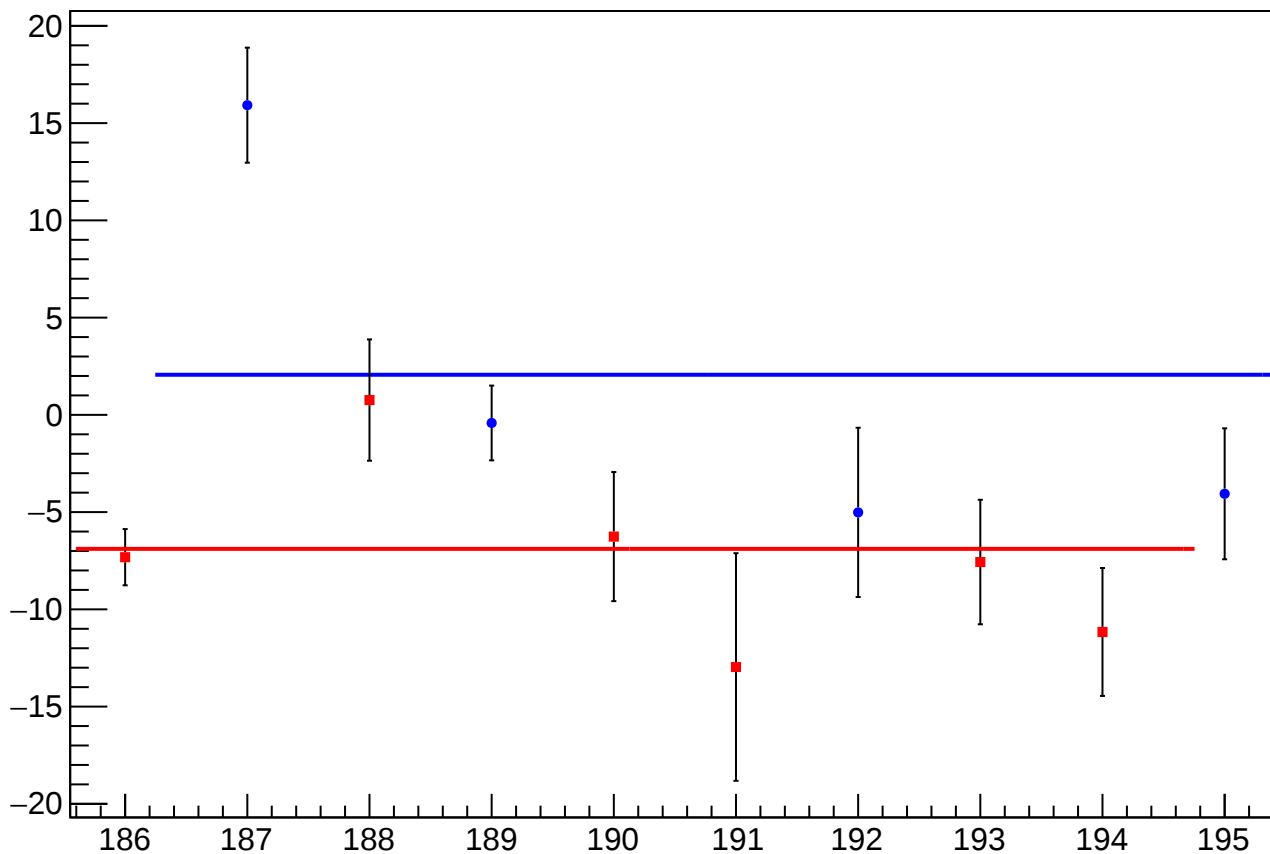
Right: 7.556+/-0.677 χ^2/NDF : 2482.6/9

In: -9.303+/-1.111 χ^2/NDF : 314.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.556+/-0.677 χ^2/NDF : 2482.6/9

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: -6.890 $\pm$ 1.059 χ^2 /NDF: 9.0/5

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

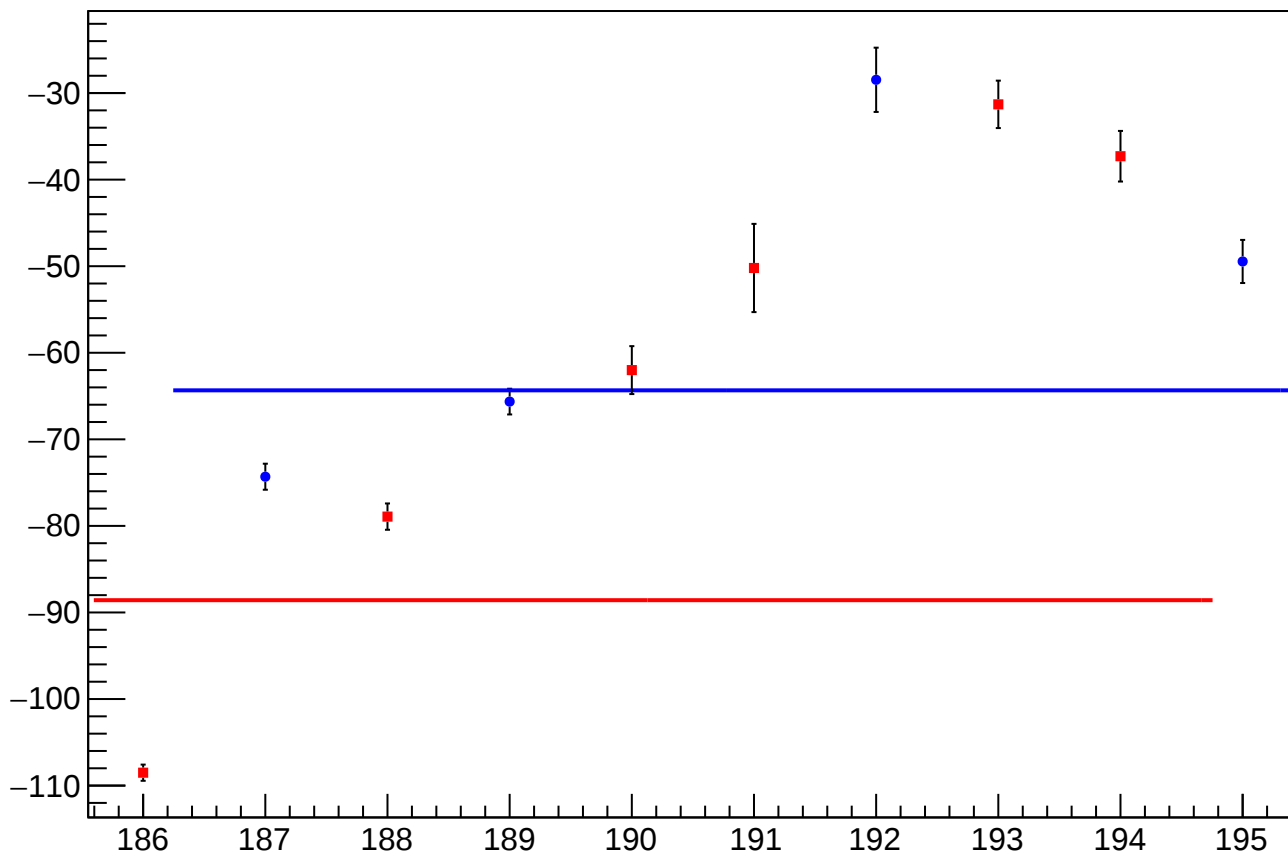
Right: -3.567 $\pm$ 0.840 χ^2 /NDF: 65.0/9

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: -3.567 $\pm$ 0.840 χ^2 /NDF: 65.0/9

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.341 $\pm$ 0.941 χ^2 /NDF: 173.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -88.582 $\pm$ 0.708 χ^2 /NDF: 1388.0/5

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

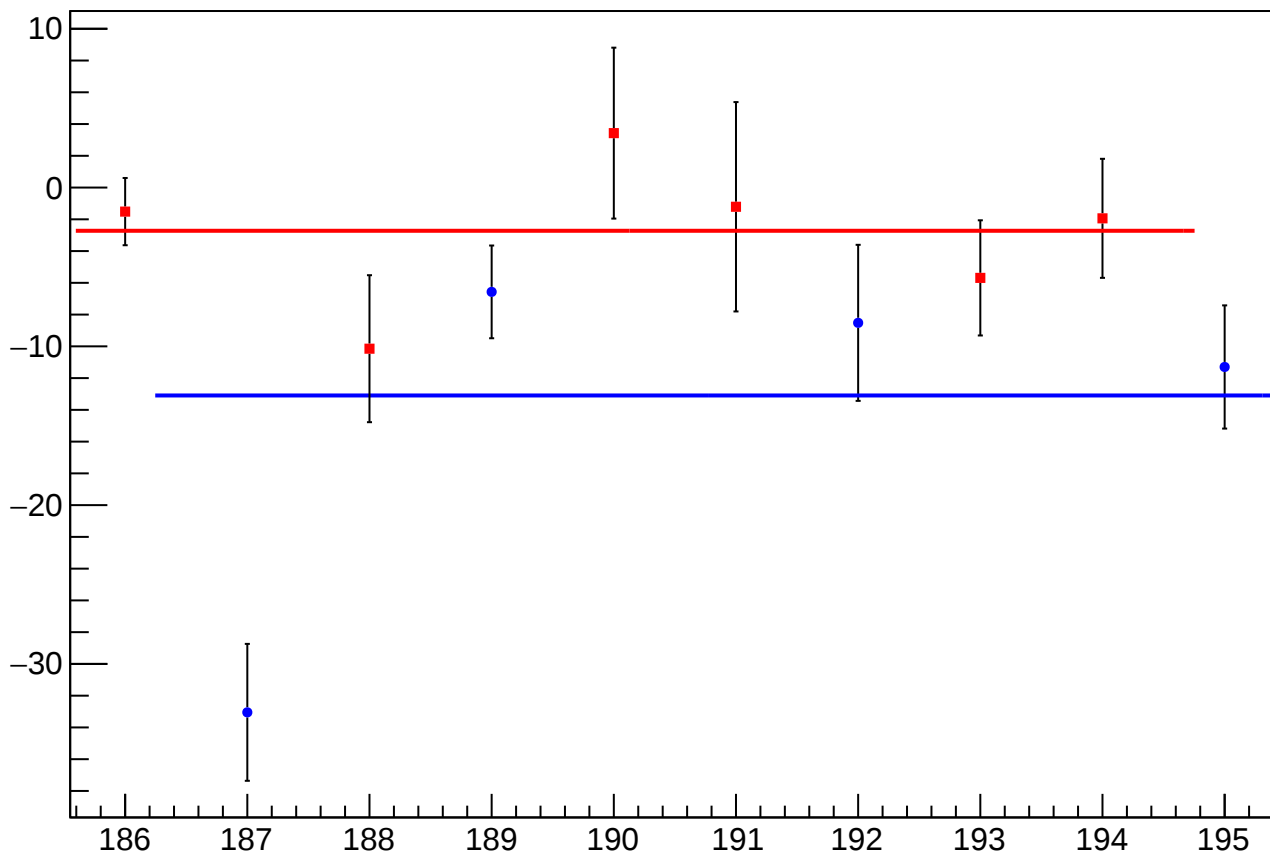
Right: -79.821 $\pm$ 0.566 χ^2 /NDF: 1985.6/9

In: -64.341 $\pm$ 0.941 χ^2 /NDF:173.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -79.821 $\pm$ 0.566 χ^2 /NDF: 1985.6/9

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: -2.722 $\pm$ 1.452 χ^2 /NDF: 5.0/5

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

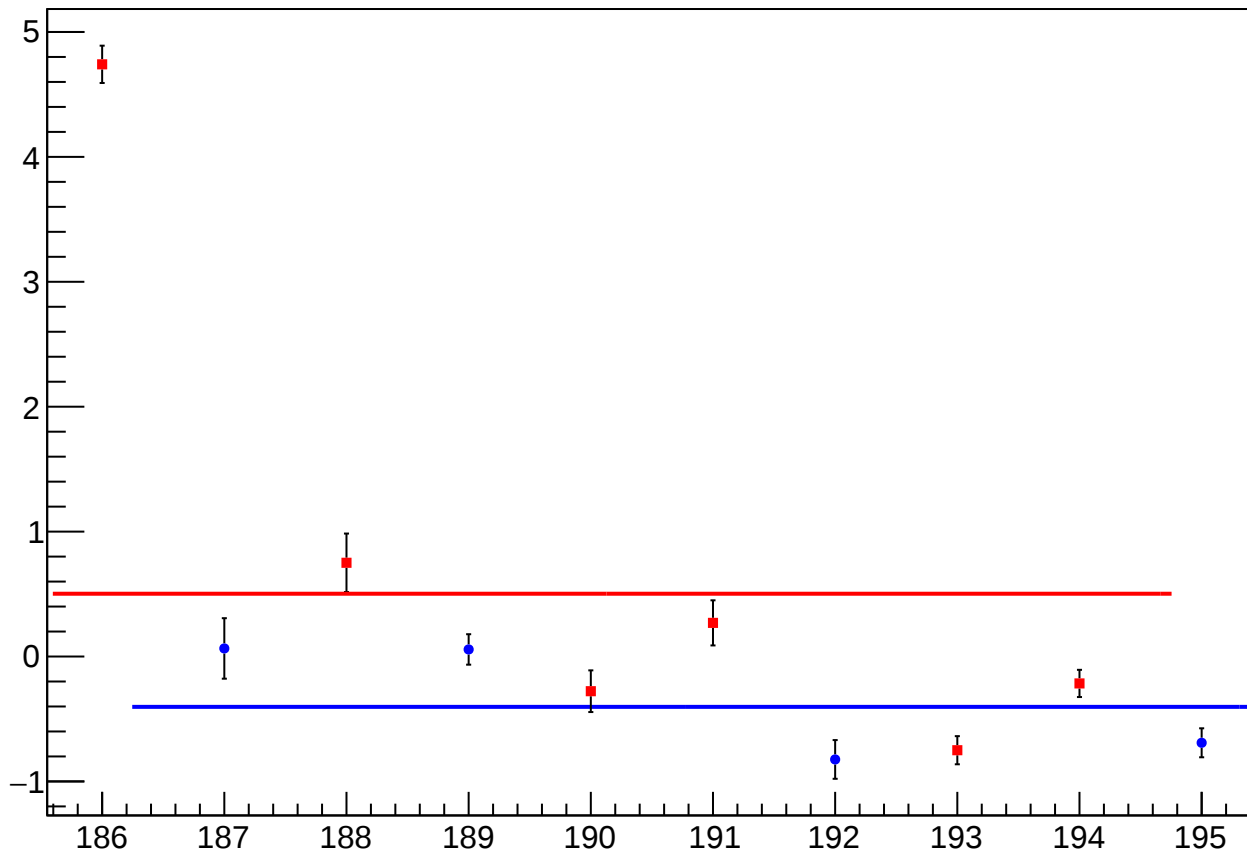
Right: -6.562 $\pm$ 1.152 χ^2 /NDF: 51.4/9

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: -6.562 $\pm$ 1.152 χ^2 /NDF: 51.4/9

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.403+/-0.071 χ^2/NDF : 31.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.503+/-0.058 χ^2/NDF : 996.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

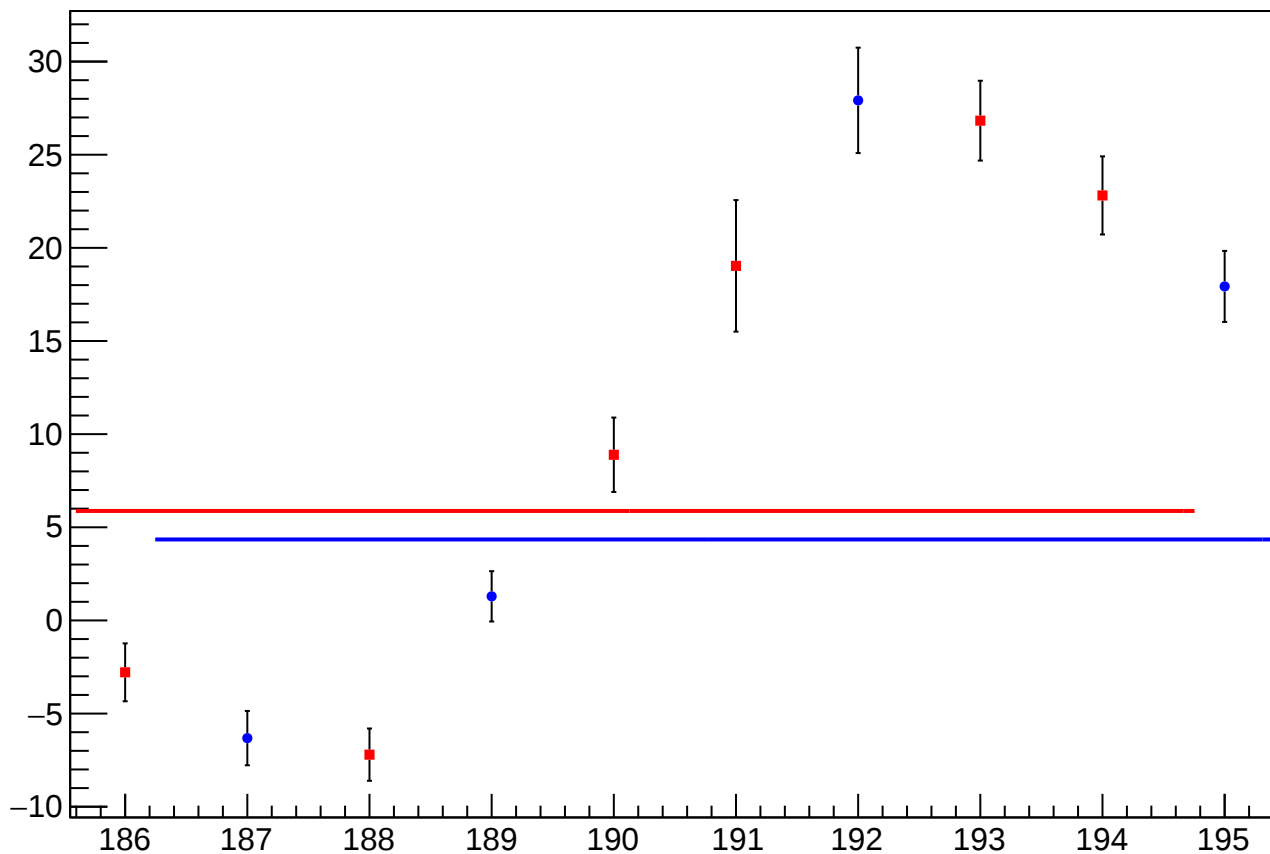
Right: 0.135+/-0.045 χ^2/NDF : 1125.9/9

In: -0.403+/-0.071 χ^2/NDF : 31.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.135+/-0.045 χ^2/NDF : 1125.9/9

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: 5.877+/-0.767 χ^2/NDF : 294.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

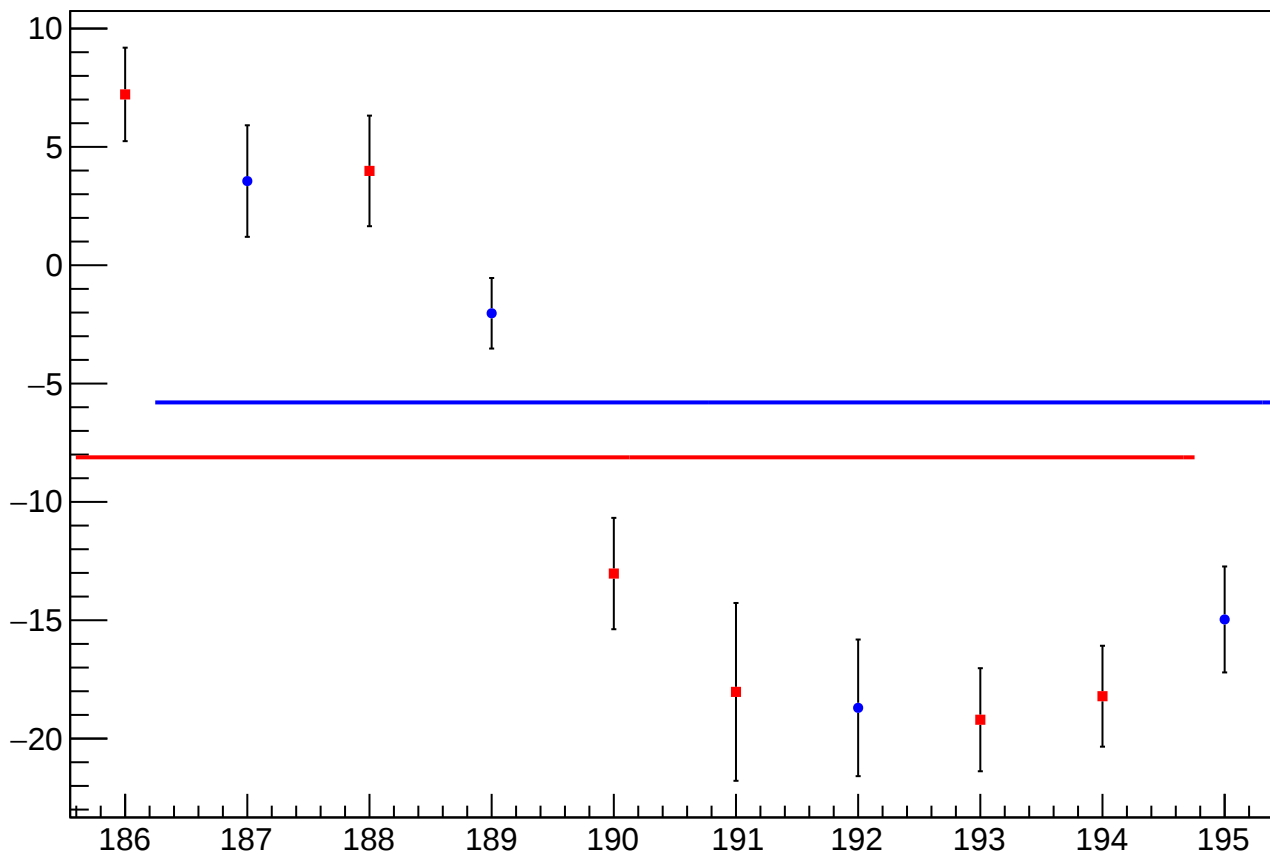
Right: 5.180+/-0.566 χ^2/NDF : 475.5/9

In: 4.346+/-0.840 χ^2/NDF : 178.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.180+/-0.566 χ^2/NDF : 475.5/9

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: -8.117 $\pm$ 0.944 χ^2 /NDF: 146.8/5

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

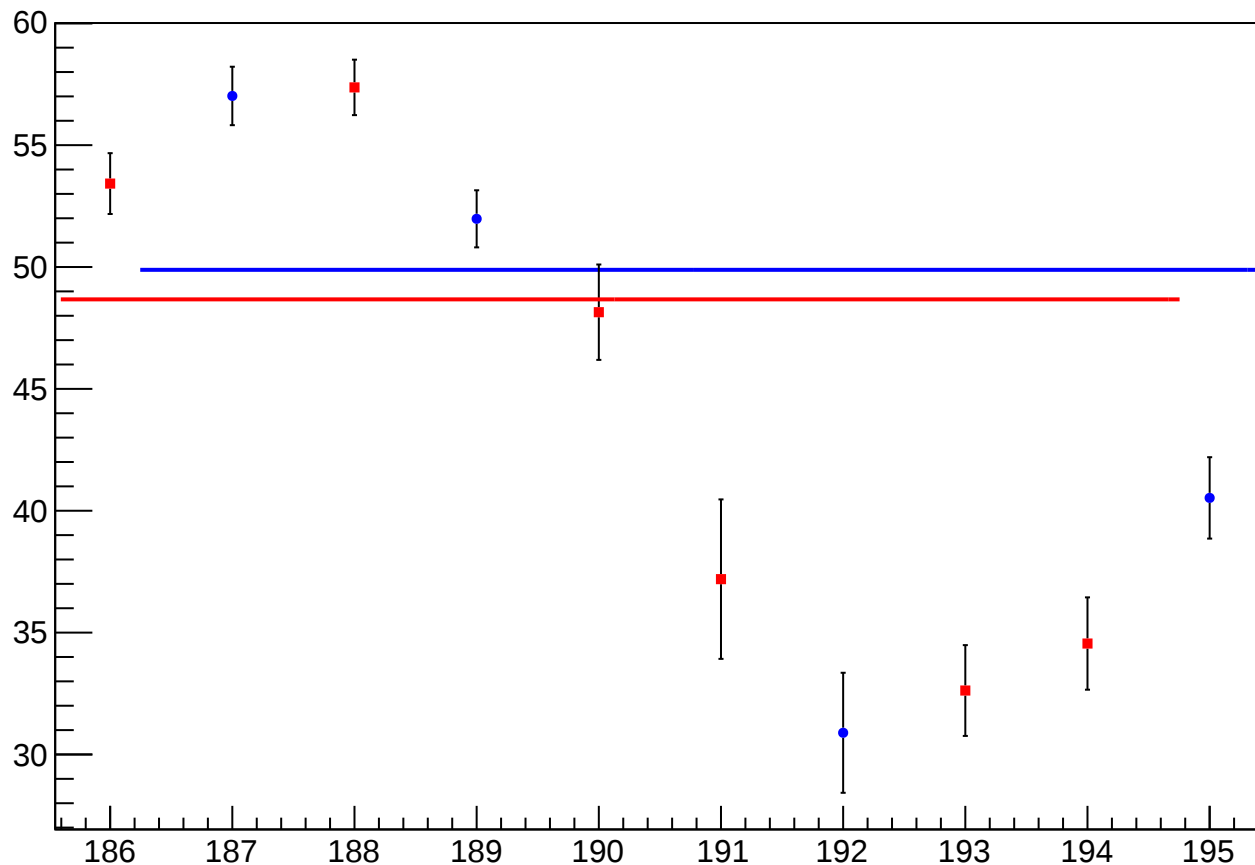
Right: -7.053 $\pm$ 0.695 χ^2 /NDF: 208.4/9

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: -7.053 $\pm$ 0.695 χ^2 /NDF: 208.4/9

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 49.885 $\pm$ 0.716 χ^2 /NDF: 129.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 48.672 $\pm$ 0.654 χ^2 /NDF: 215.1/5

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

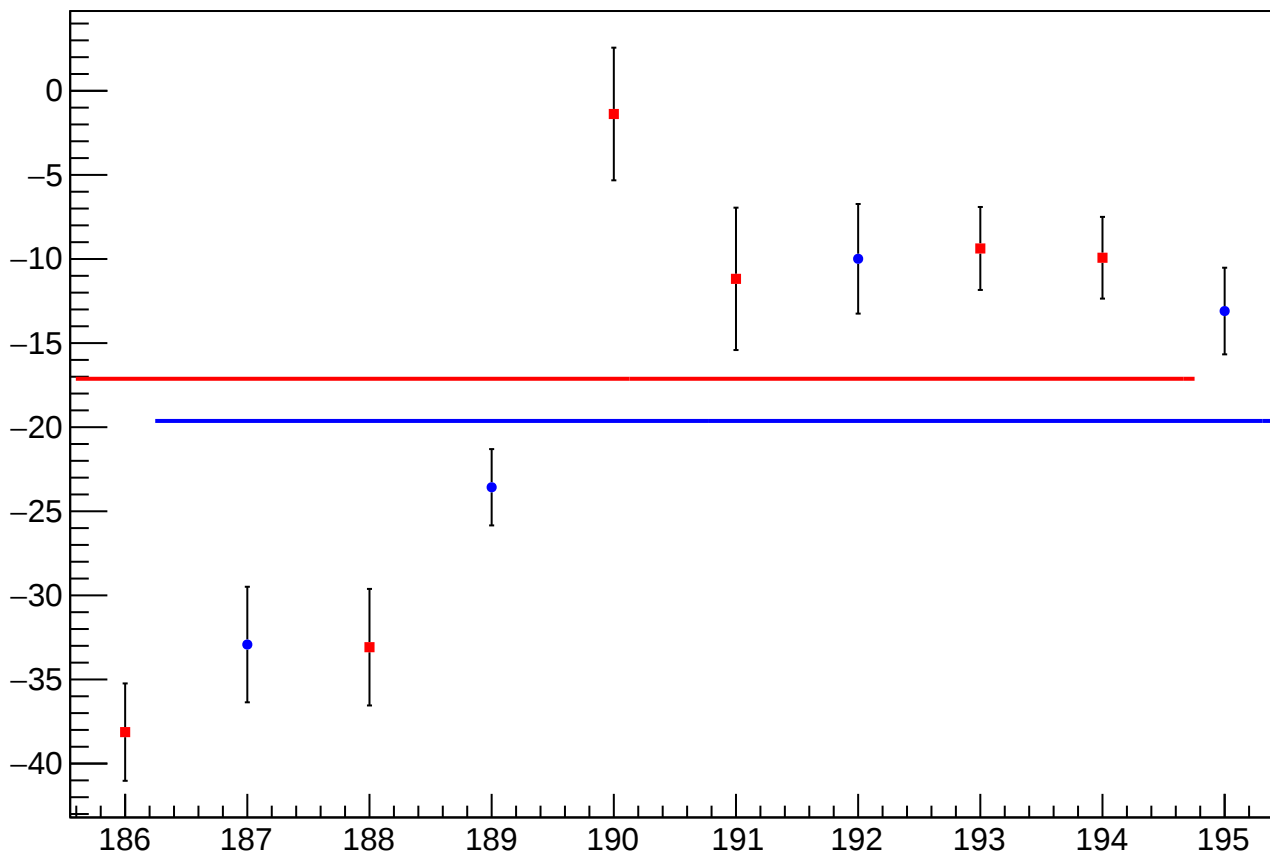
Right: 49.224 $\pm$ 0.483 χ^2 /NDF: 346.2/9

In: 49.885 $\pm$ 0.716 χ^2 /NDF: 129.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 49.224 $\pm$ 0.483 χ^2 /NDF: 346.2/9

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.628 ± 1.382 χ^2/NDF : 33.2/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -17.121 ± 1.234 χ^2/NDF : 110.4/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

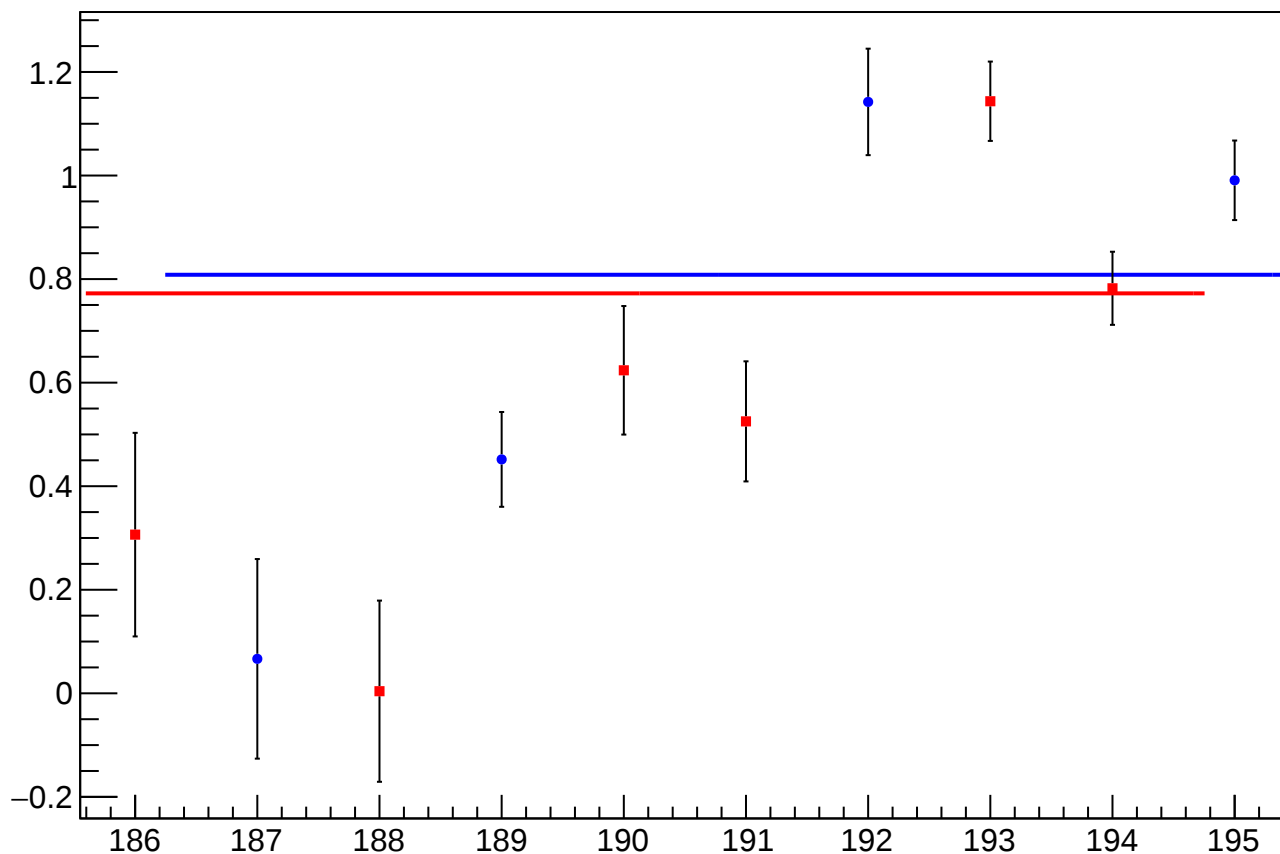
Right: -18.234 ± 0.920 χ^2/NDF : 145.4/9

In: -19.628 ± 1.382 χ^2/NDF : 33.2/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.234 ± 0.920 χ^2/NDF : 145.4/9

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: 0.772 $\pm$ 0.042 χ^2 /NDF: 54.3/5

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

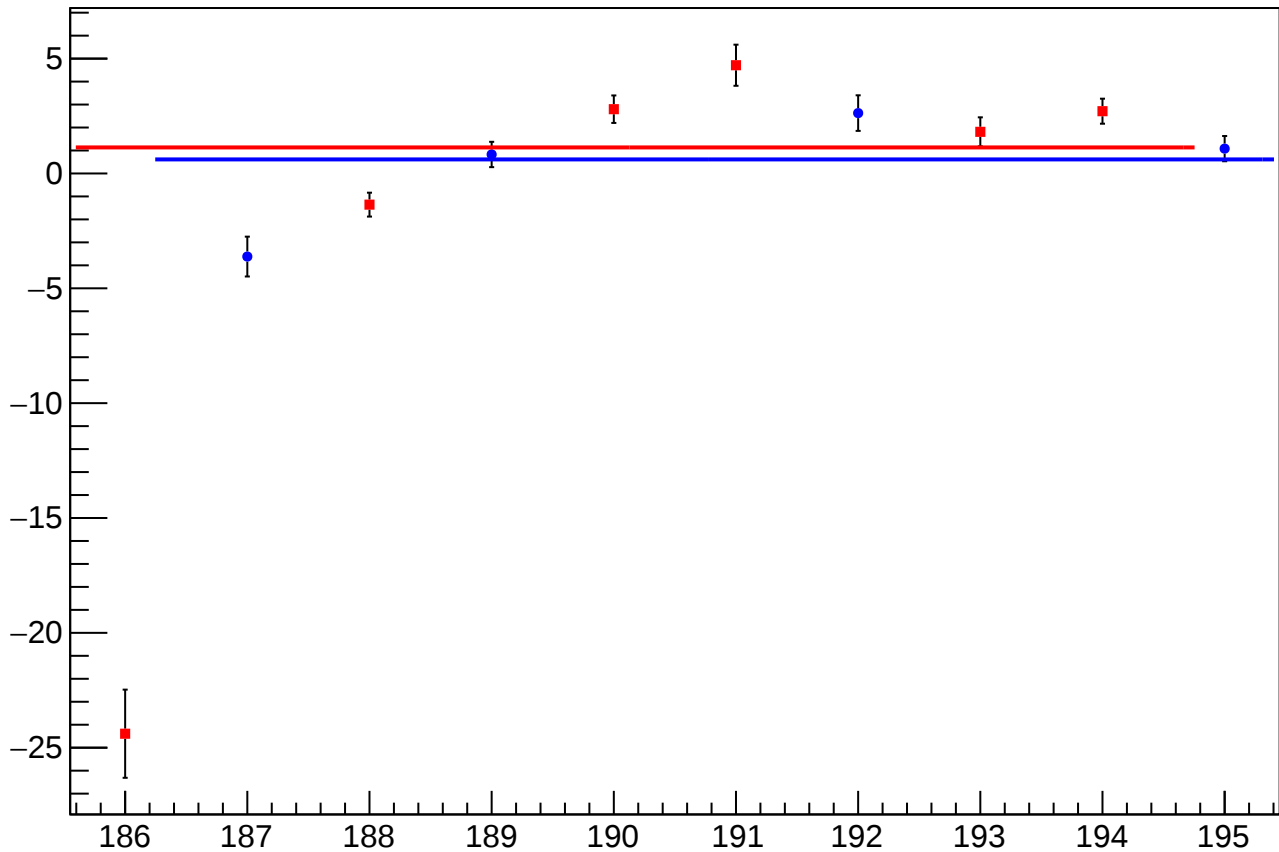
Right: 0.787 $\pm$ 0.032 χ^2 /NDF: 100.8/9

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: 0.787 $\pm$ 0.032 χ^2 /NDF: 100.8/9

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.612 $\pm$ 0.323 χ^2 /NDF: 31.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.134 $\pm$ 0.268 χ^2 /NDF: 233.1/5

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

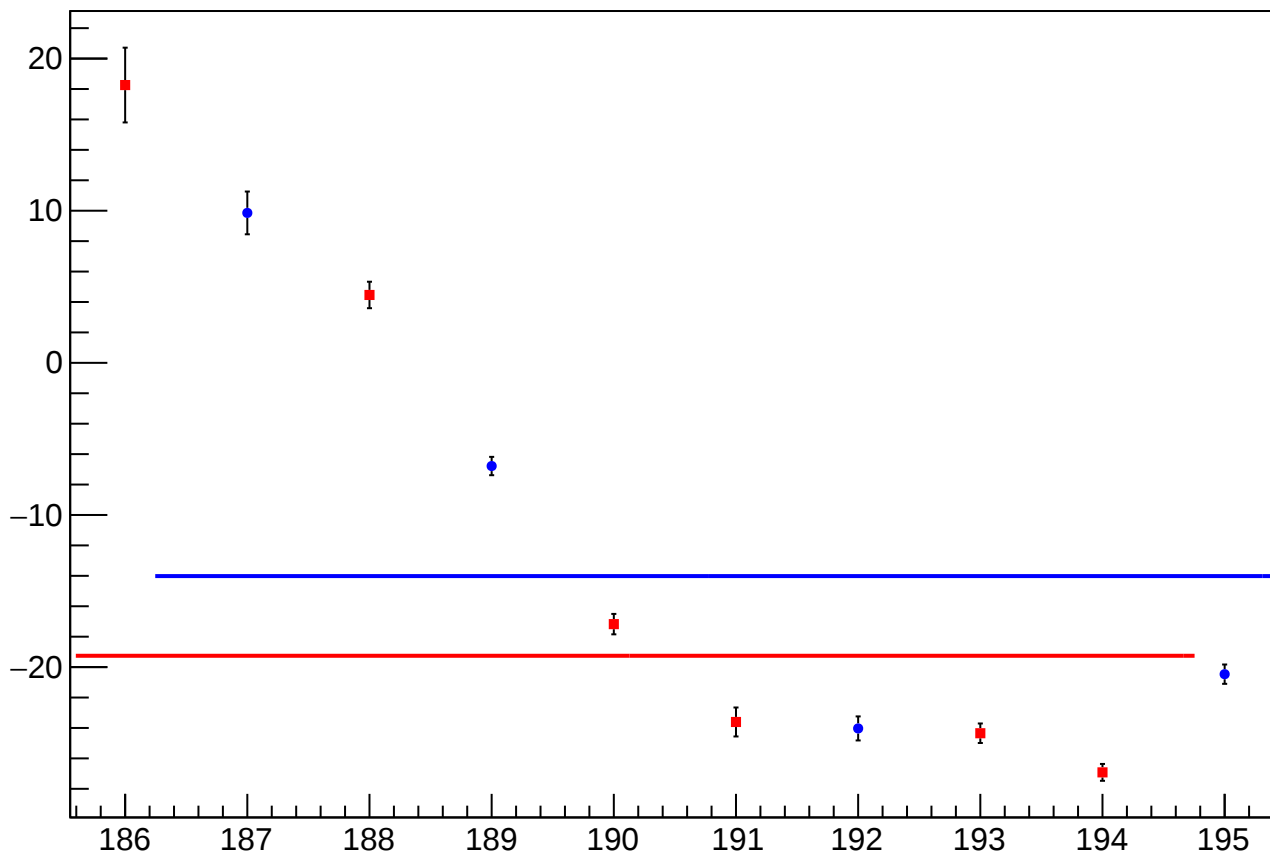
Right: 0.920 $\pm$ 0.206 χ^2 /NDF: 266.1/9

In: 0.612 $\pm$ 0.323 χ^2 /NDF:31.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.920 $\pm$ 0.206 χ^2 /NDF: 266.1/9

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -14.017 ± 0.369 χ^2/NDF : 696.3/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -19.255 ± 0.309 χ^2/NDF : 1260.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

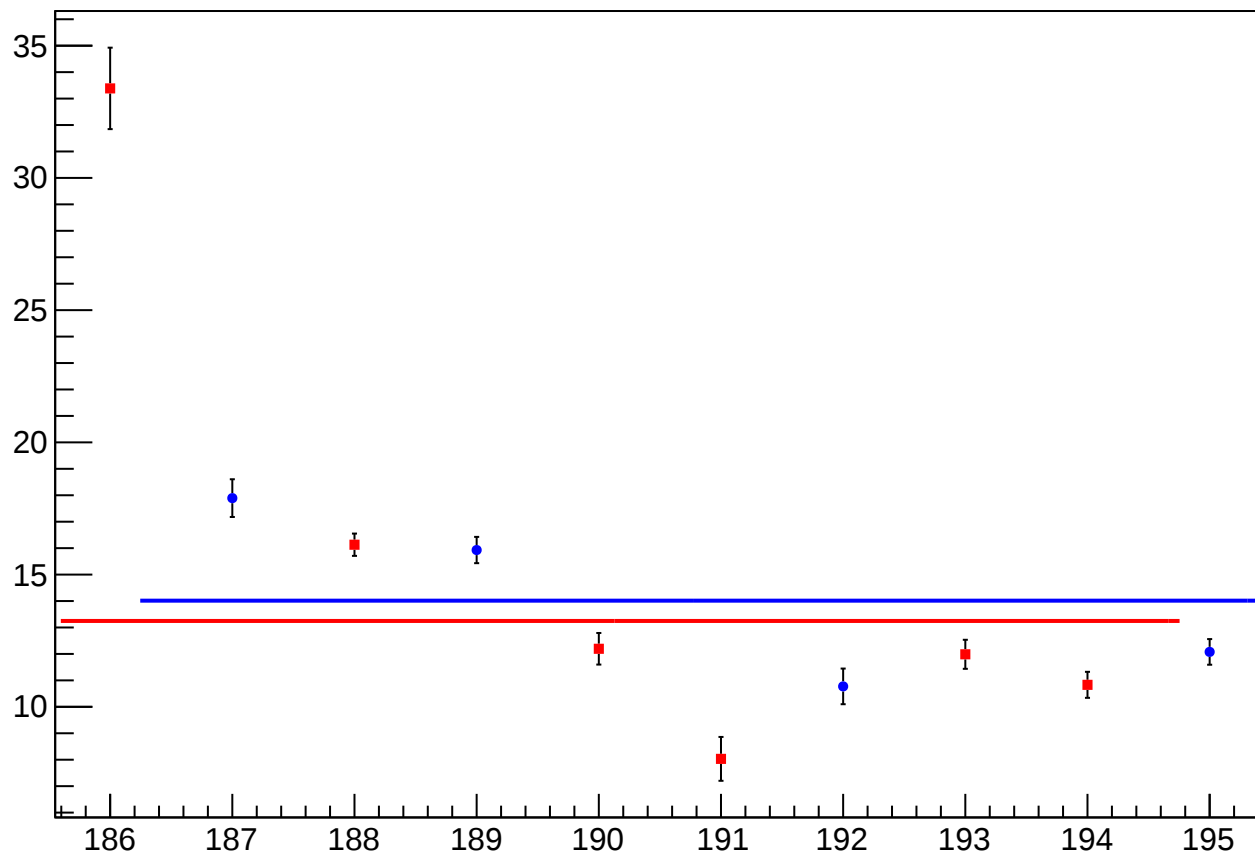
Right: -17.099 ± 0.237 χ^2/NDF : 2075.8/9

In: -14.017 ± 0.369 χ^2/NDF : 696.3/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.099 ± 0.237 χ^2/NDF : 2075.8/9

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: 13.247+/-0.237 χ^2/NDF : 289.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

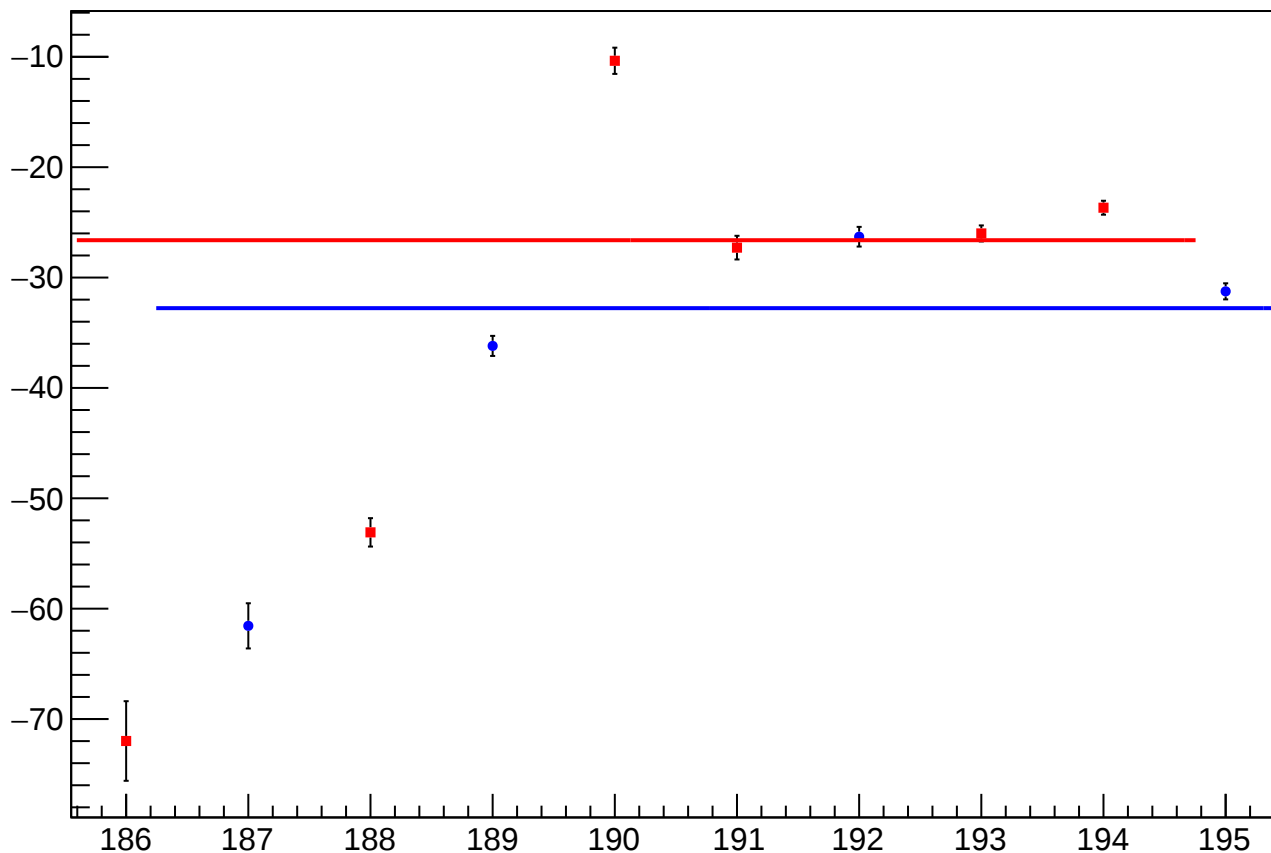
Right: 13.563+/-0.182 χ^2/NDF : 377.6/9

In: 14.014+/-0.283 χ^2/NDF : 83.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.563+/-0.182 χ^2/NDF : 377.6/9

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: -26.616 $\pm$ 0.387 χ^2 /NDF: 791.6/5

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

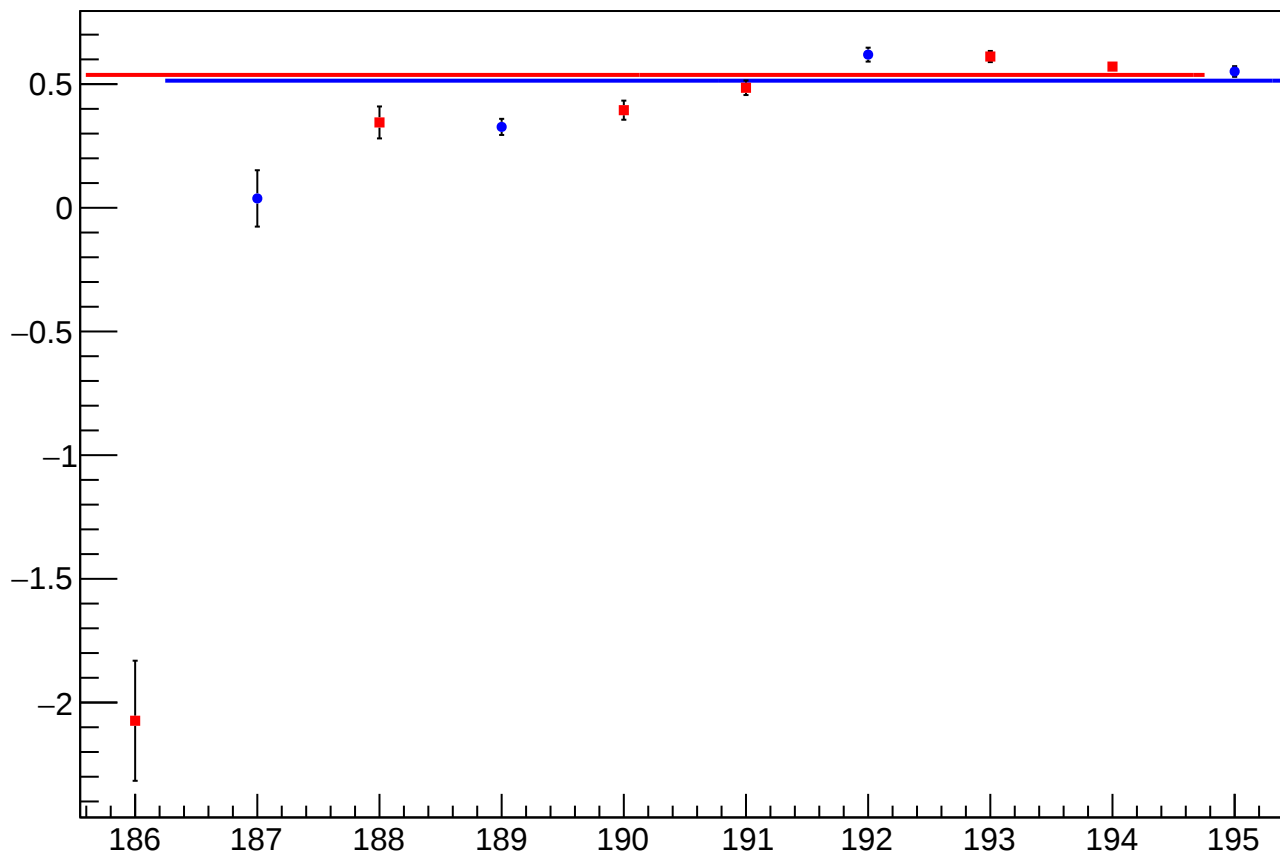
Right: -29.129 $\pm$ 0.298 χ^2 /NDF: 1163.6/9

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: -29.129 $\pm$ 0.298 χ^2 /NDF: 1163.6/9

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.514 ± 0.015 $\chi^2/\text{NDF}: 67.3/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.537 ± 0.012 $\chi^2/\text{NDF}: 155.5/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

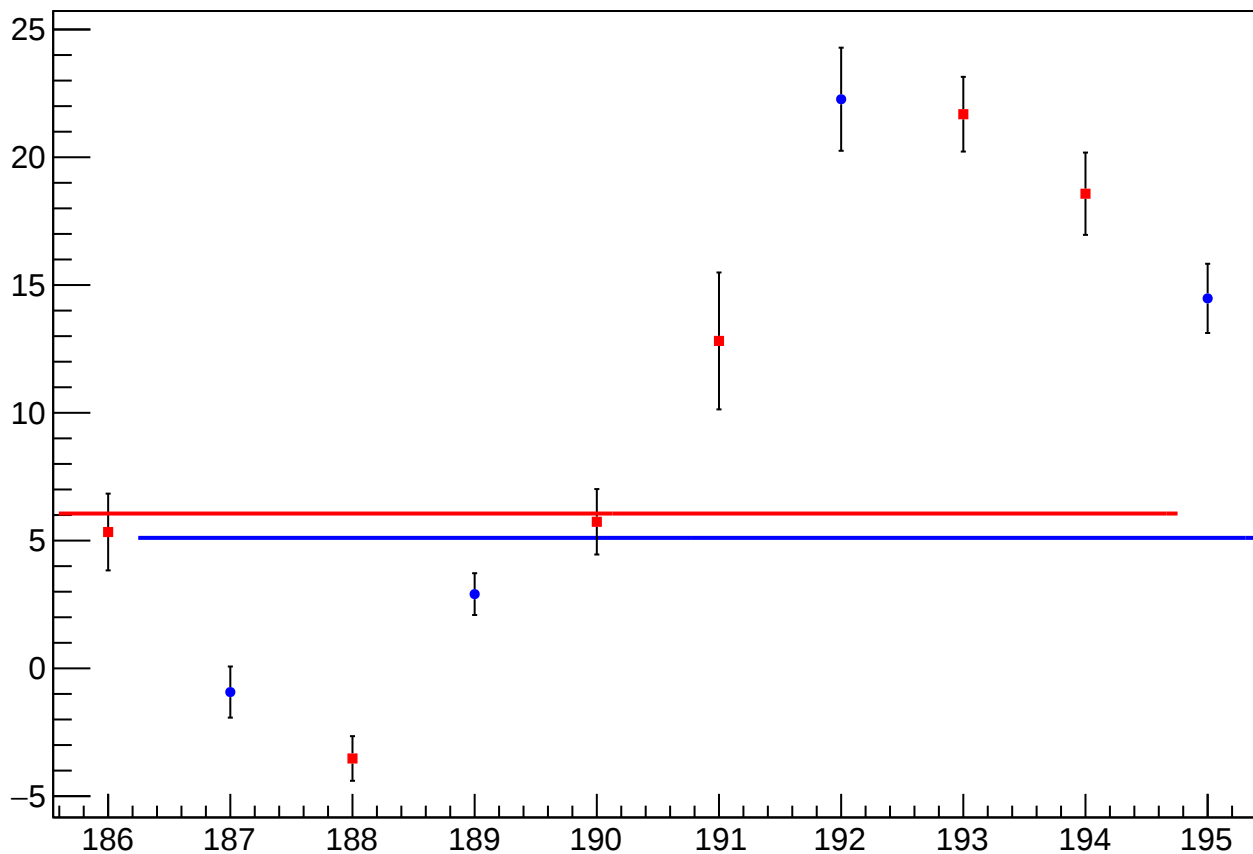
Right: 0.528 ± 0.009 $\chi^2/\text{NDF}: 224.3/9$

In: 0.514 ± 0.015 $\chi^2/\text{NDF}: 67.3/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.528 ± 0.009 $\chi^2/\text{NDF}: 224.3/9$

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 5.107 $\pm$ 0.552 χ^2 /NDF: 163.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6.059 $\pm$ 0.546 χ^2 /NDF: 301.7/5

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

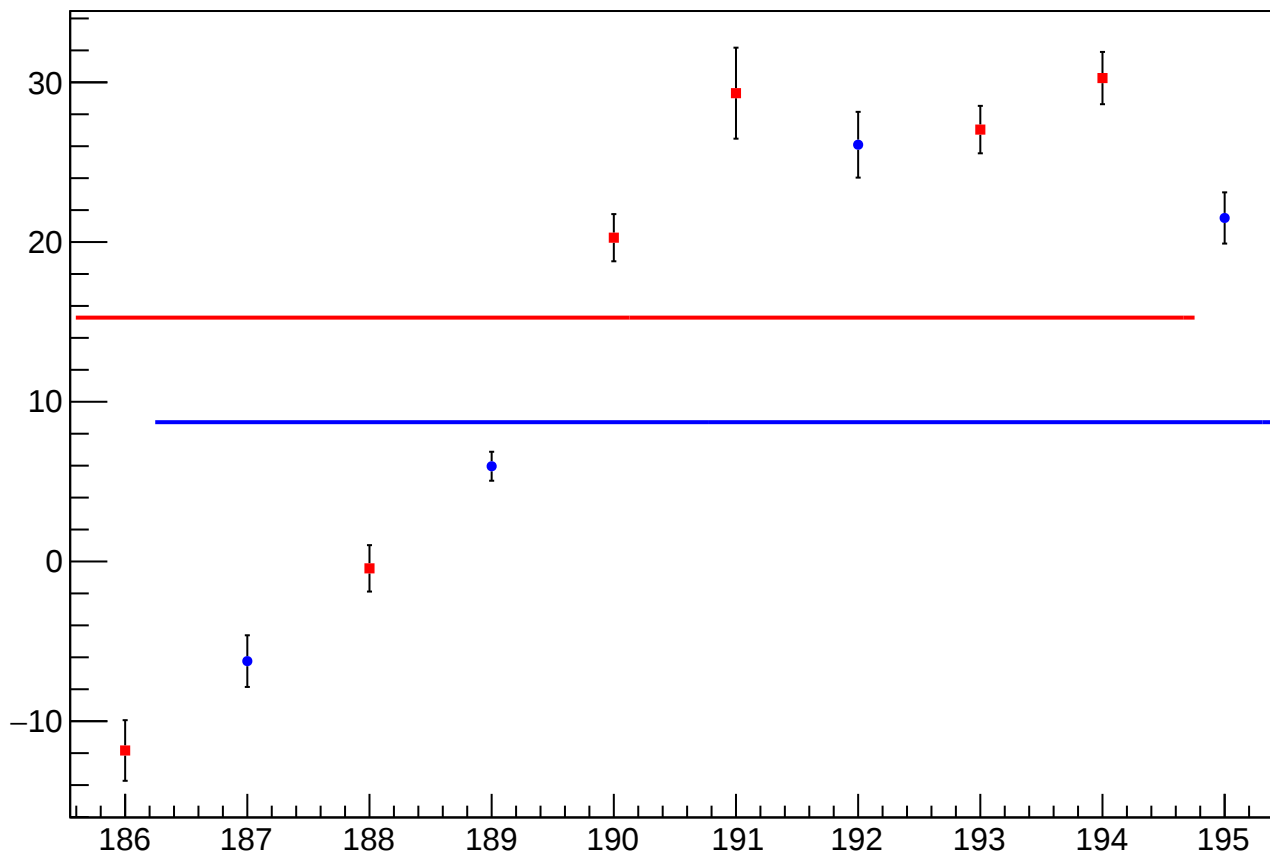
Right: 5.588 $\pm$ 0.388 χ^2 /NDF: 467.1/9

In: 5.107 $\pm$ 0.552 χ^2 /NDF:163.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.588 $\pm$ 0.388 χ^2 /NDF: 467.1/9

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: 15.268+/-0.681 χ^2/NDF : 503.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

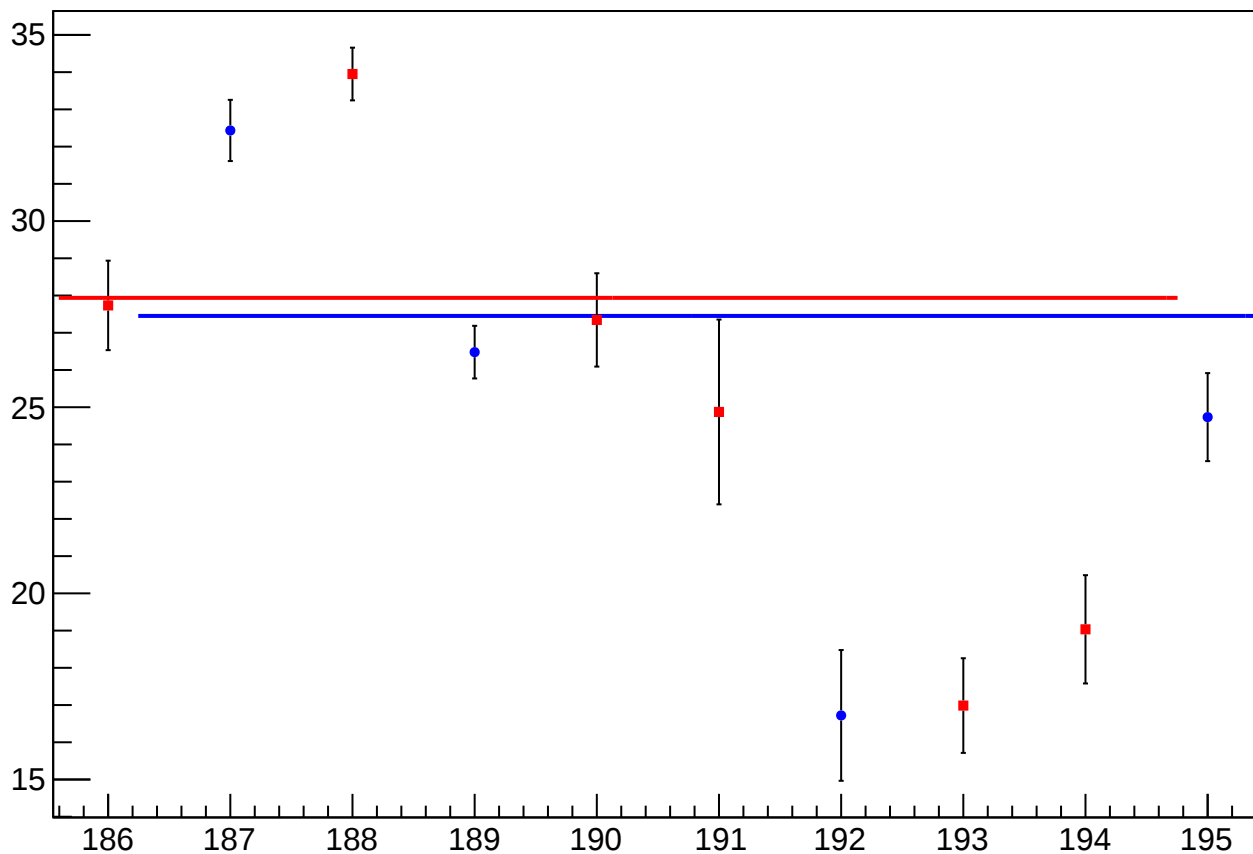
Right: 11.947+/-0.478 χ^2/NDF : 779.7/9

In: 8.721+/-0.671 χ^2/NDF : 229.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.947+/-0.478 χ^2/NDF : 779.7/9

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.452+/-0.470 χ^2 /NDF: 81.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 27.938+/-0.467 χ^2 /NDF: 185.6/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

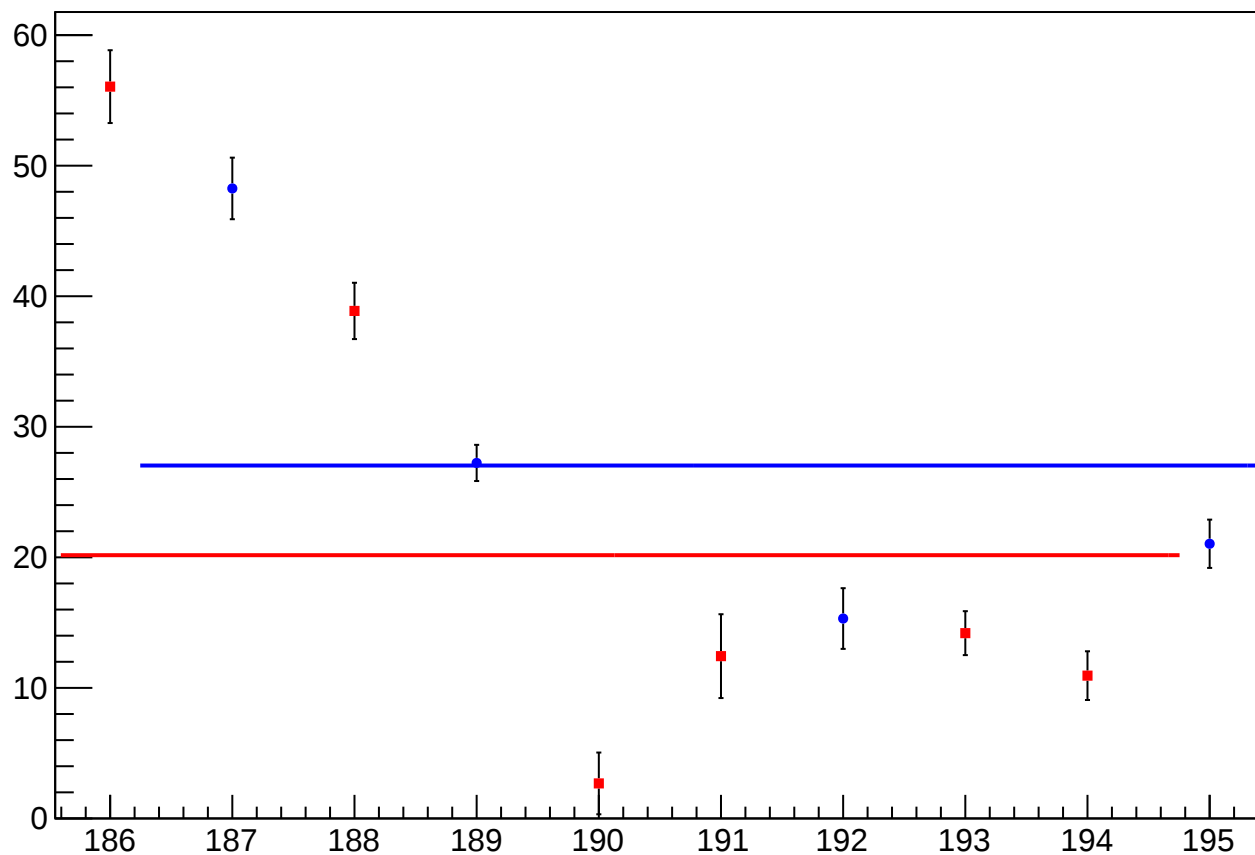
Right: 27.697+/-0.332 χ^2 /NDF: 267.4/9

In: 27.452+/-0.470 χ^2 /NDF:81.2/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 27.697+/-0.332 χ^2 /NDF: 267.4/9

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: 20.165+/-0.891 χ^2/NDF : 338.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

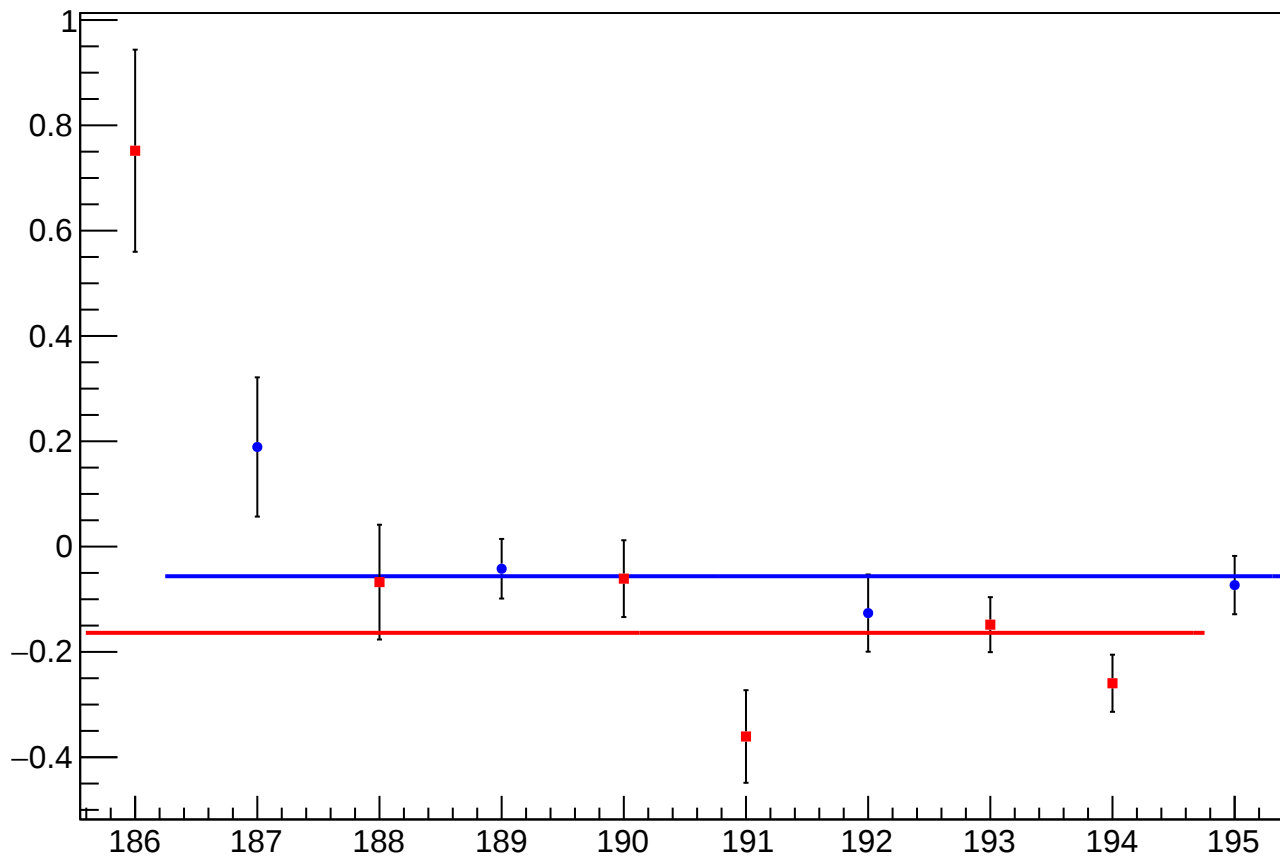
Right: 23.484+/-0.640 χ^2/NDF : 484.0/9

In: 27.033+/-0.921 χ^2/NDF : 117.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.484+/-0.640 χ^2/NDF : 484.0/9

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: -0.164+/-0.030 χ^2/NDF : 33.7/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

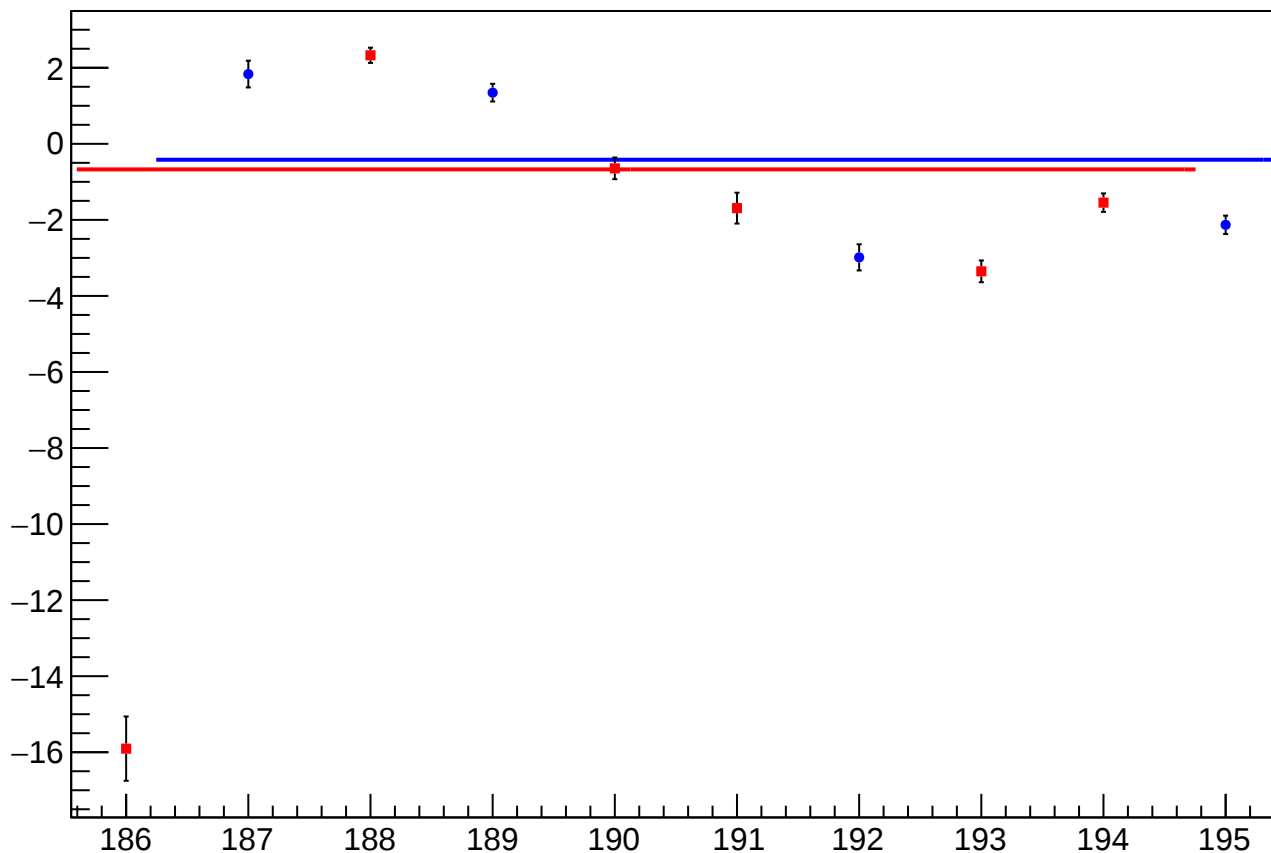
Right: -0.117+/-0.022 χ^2/NDF : 44.0/9

In: -0.056+/-0.034 χ^2/NDF :4.5/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.117+/-0.022 χ^2/NDF : 44.0/9

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.418 ± 0.138 χ^2/NDF : 204.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.672 ± 0.116 χ^2/NDF : 655.7/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

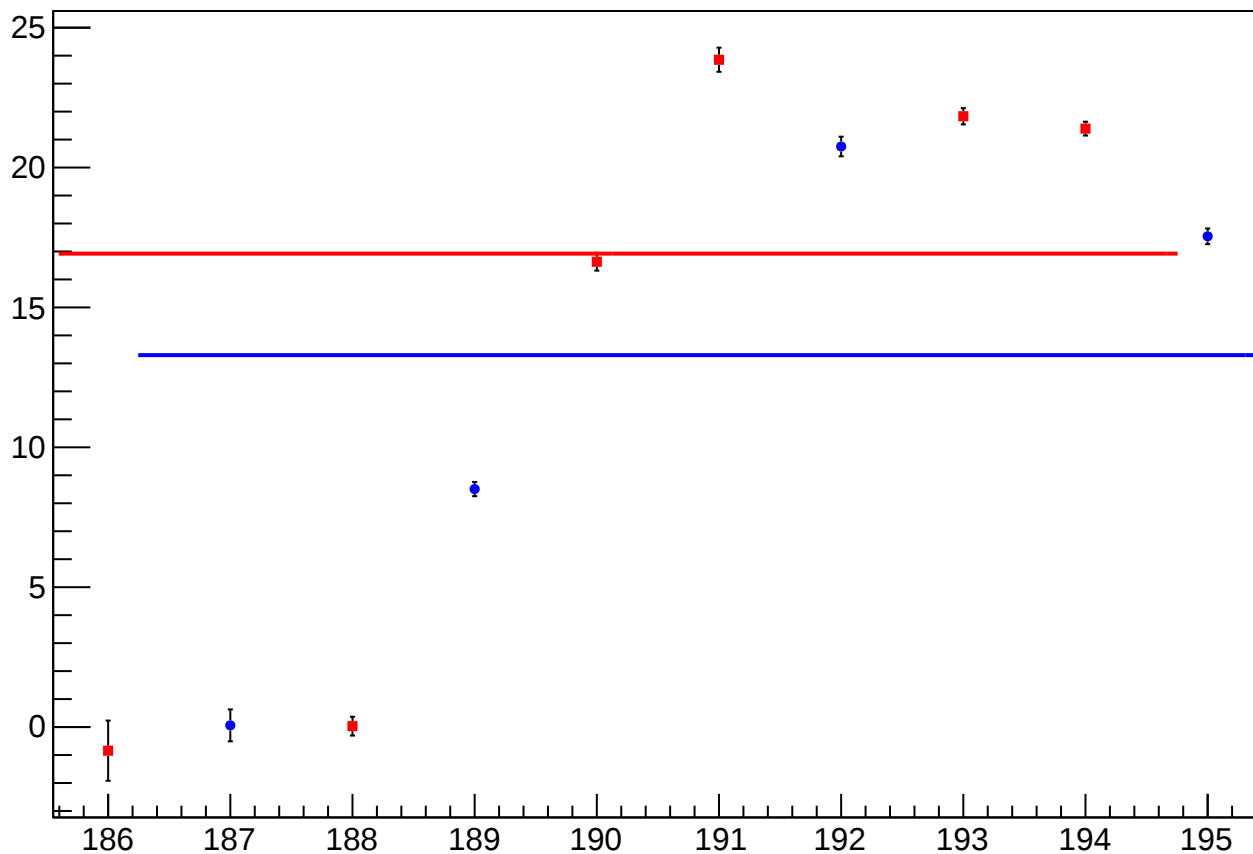
Right: -0.567 ± 0.089 χ^2/NDF : 862.3/9

In: -0.418 ± 0.138 χ^2/NDF : 204.6/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.567 ± 0.089 χ^2/NDF : 862.3/9

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: 16.924+/-0.137 χ^2/NDF : 3673.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

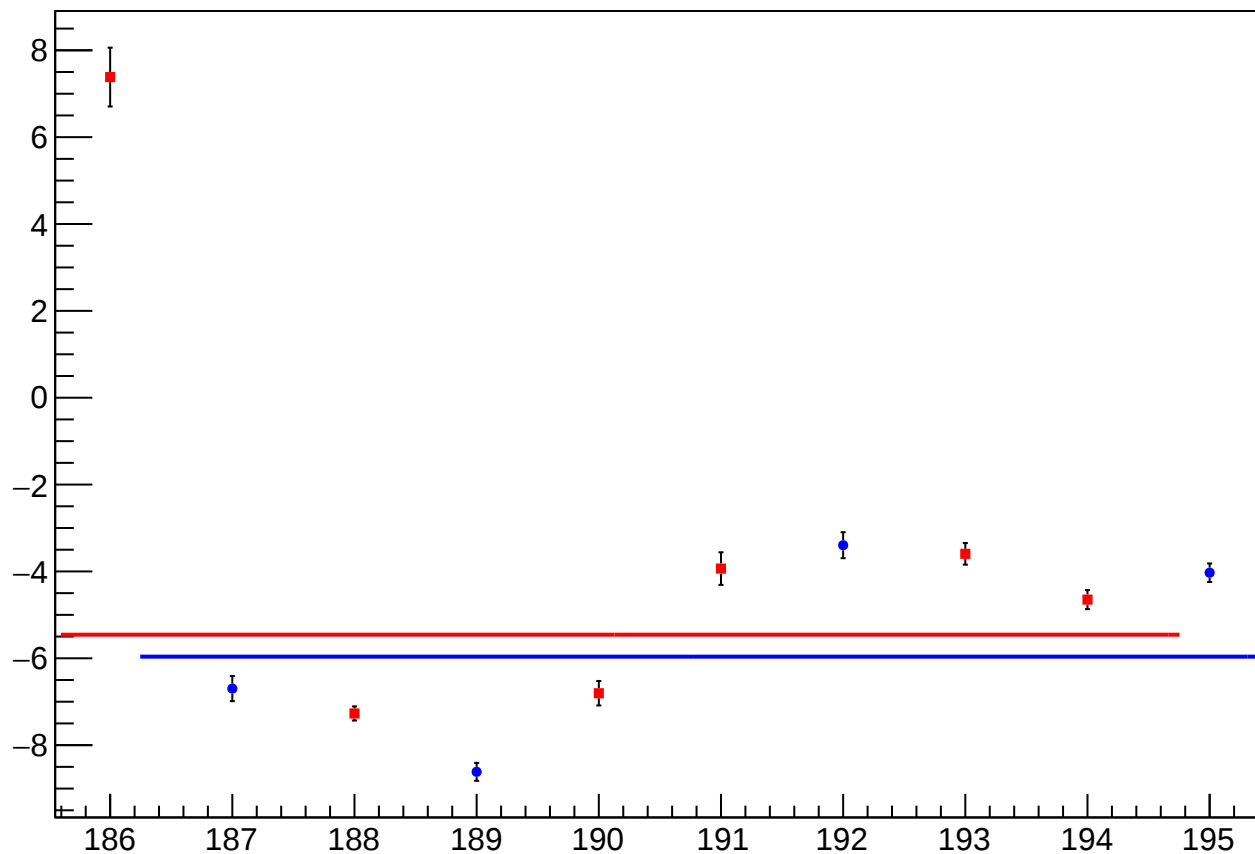
Right: 15.379+/-0.104 χ^2/NDF : 5543.9/9

In: 13.295+/-0.159 χ^2/NDF : 1572.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.379+/-0.104 χ^2/NDF : 5543.9/9

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: -5.457+/-0.102 χ^2/NDF : 592.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

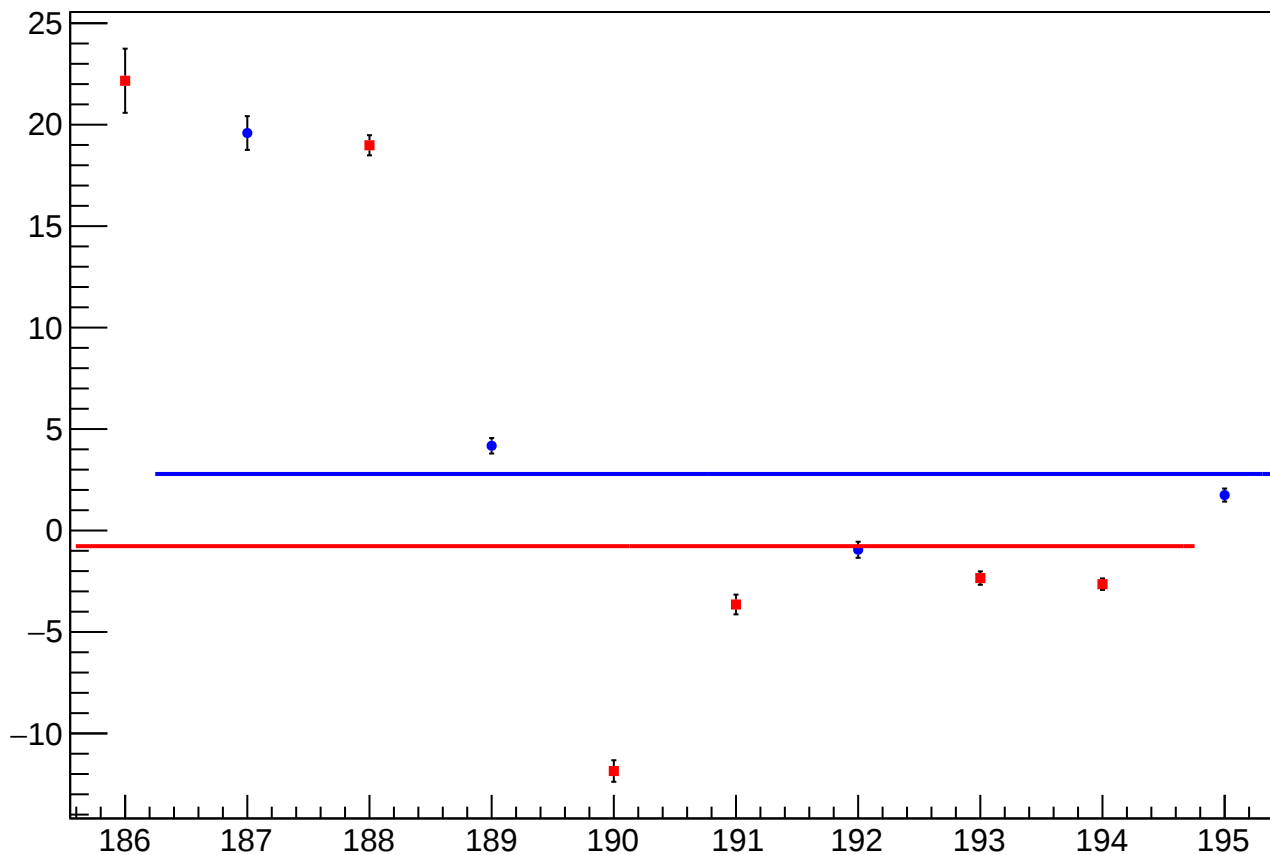
Right: -5.667+/-0.078 χ^2/NDF : 930.2/9

In: -5.962+/-0.121 χ^2/NDF : 327.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.667+/-0.078 χ^2/NDF : 930.2/9

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.787+/-0.203 χ^2/NDF : 521.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.771+/-0.171 χ^2/NDF : 2332.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

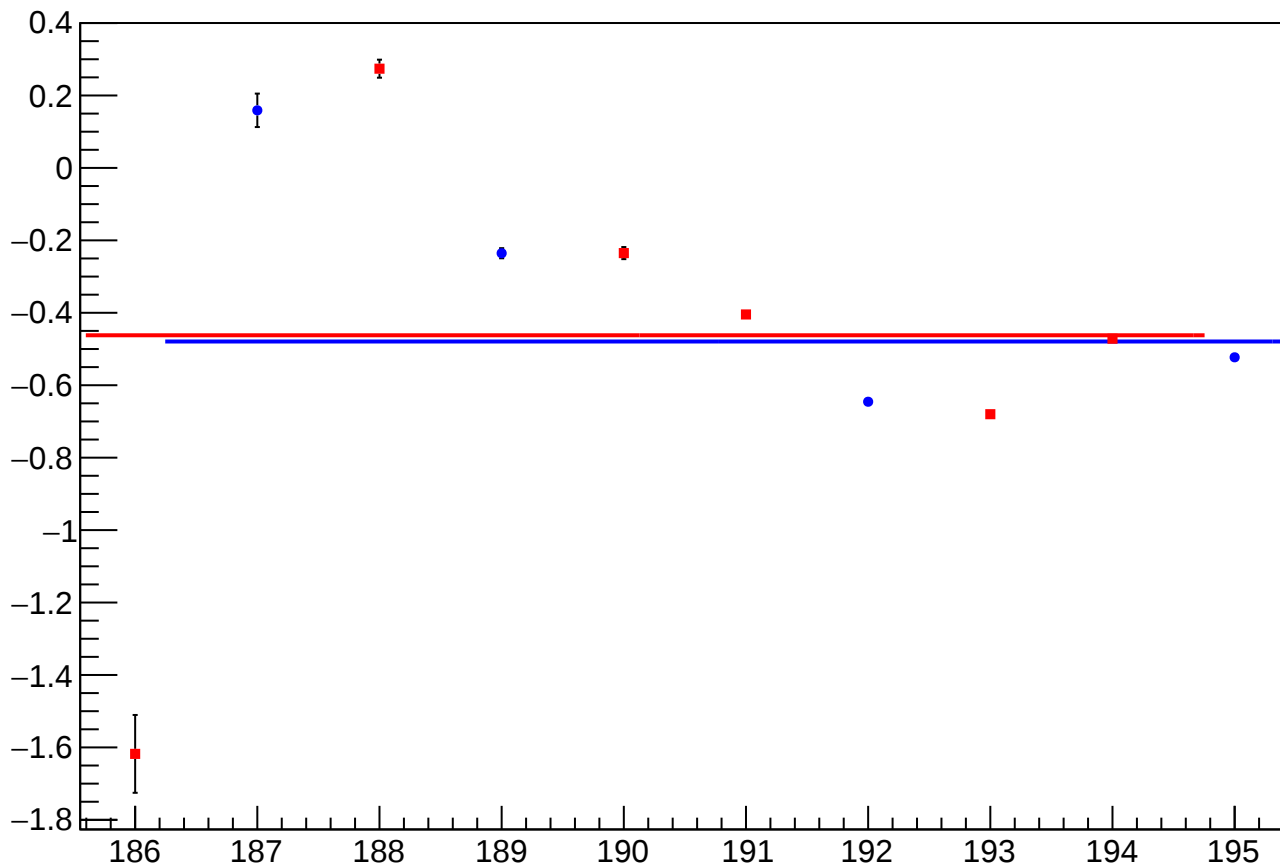
Right: 0.715+/-0.131 χ^2/NDF : 3033.9/9

In: 2.787+/-0.203 χ^2/NDF : 521.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.715+/-0.131 χ^2/NDF : 3033.9/9

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: -0.462+/-0.005 χ^2/NDF : 1648.3/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

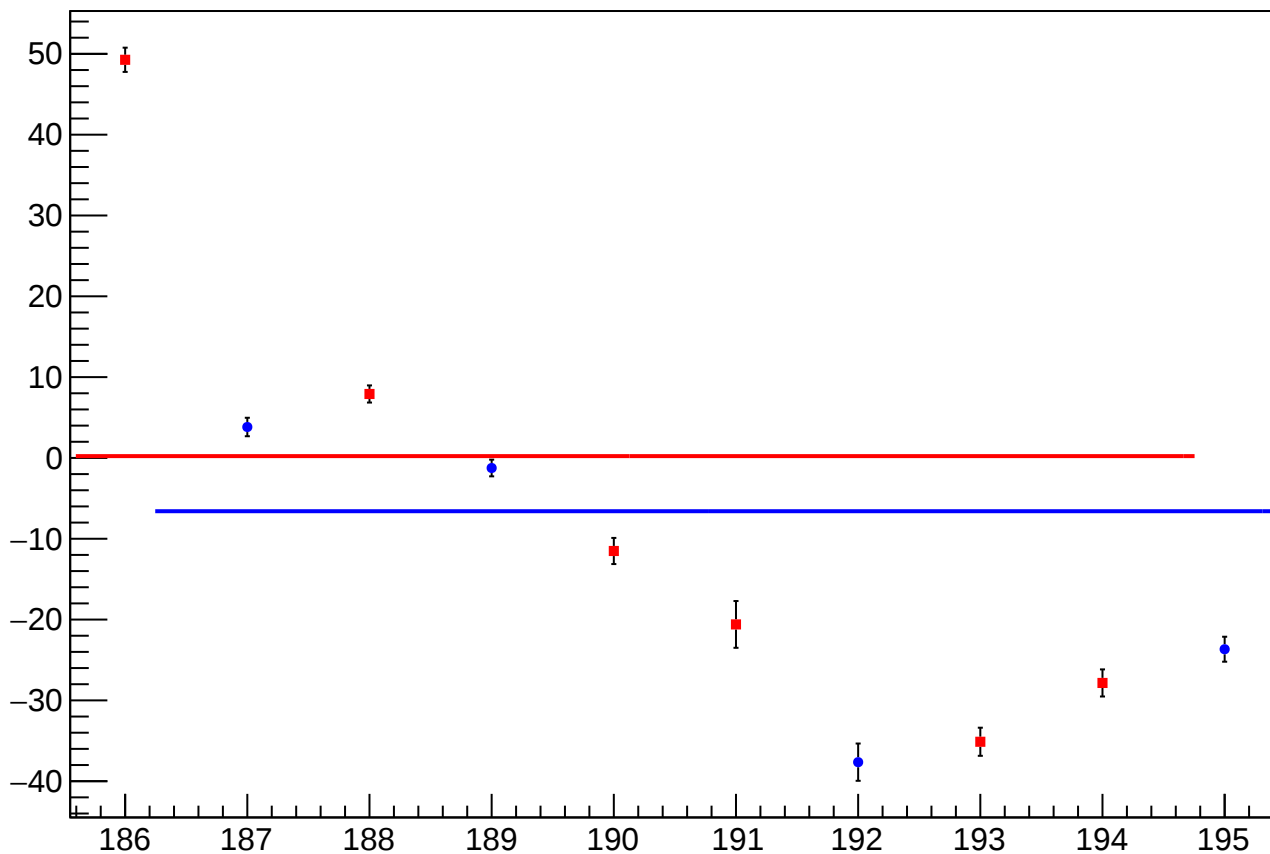
Right: -0.469+/-0.004 χ^2/NDF : 2345.4/9

In: -0.479+/-0.007 χ^2/NDF :693.1/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.469+/-0.004 χ^2/NDF : 2345.4/9

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: 0.226 $\pm$ 0.630 χ^2 /NDF: 1919.4/5

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

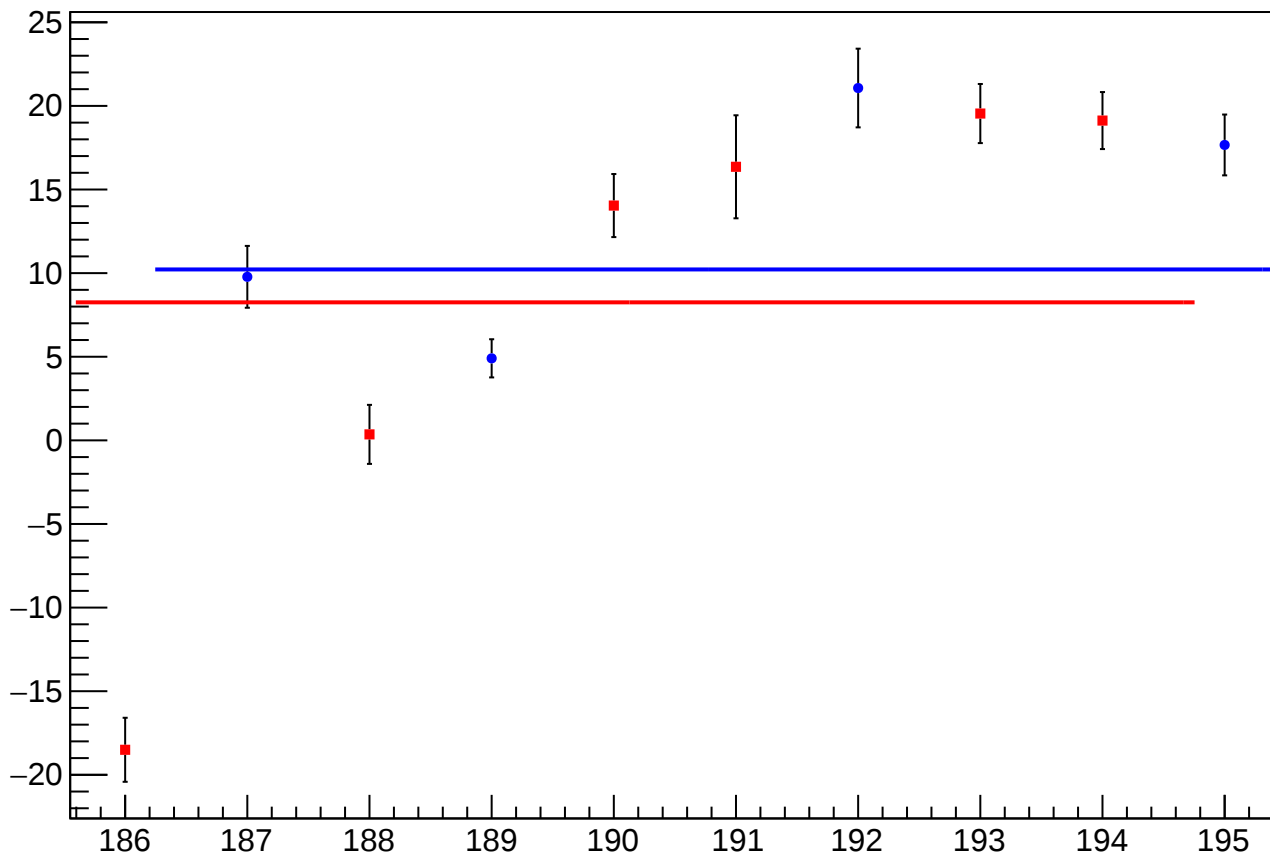
Right: -3.034 $\pm$ 0.455 χ^2 /NDF: 2388.8/9

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: -3.034 $\pm$ 0.455 χ^2 /NDF: 2388.8/9

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: 8.253 $\pm$ 0.780 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

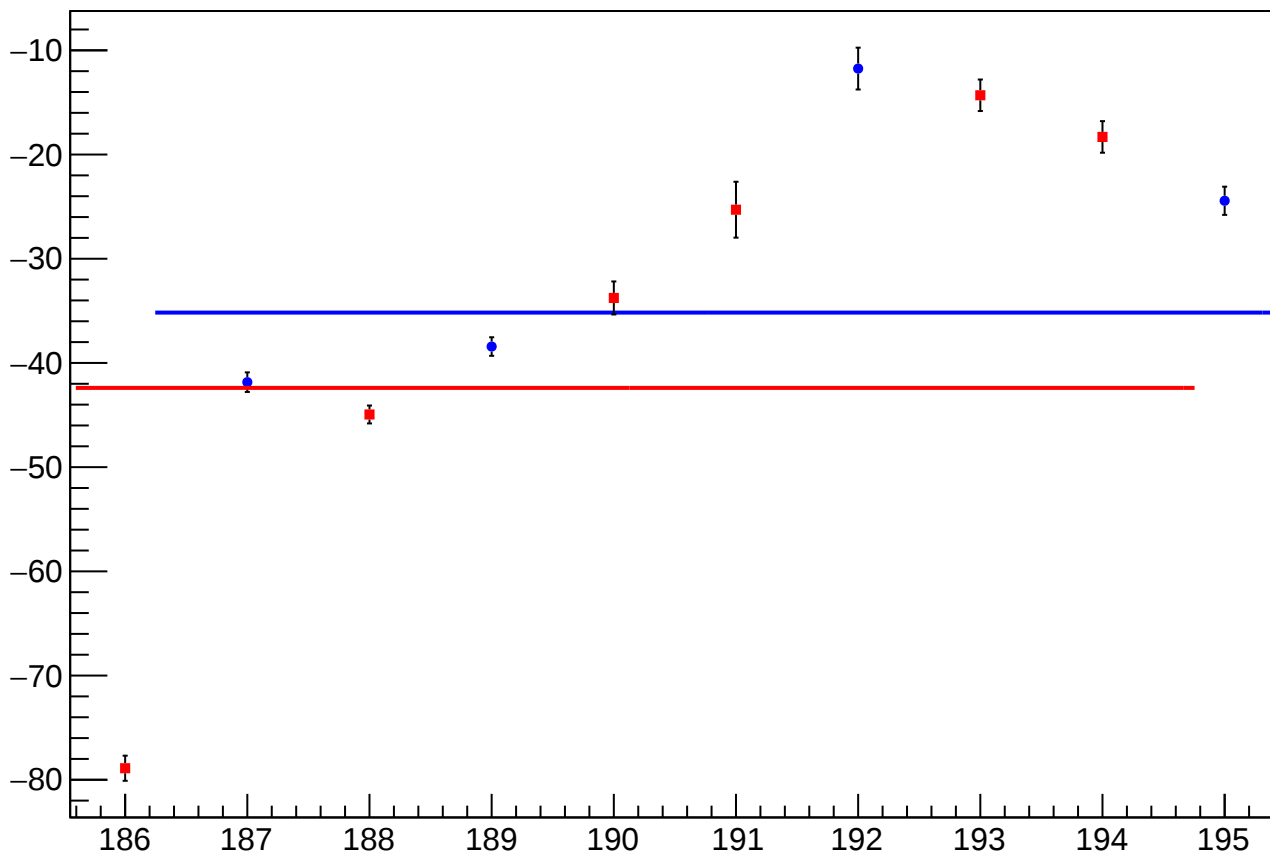
Right: 9.205 $\pm$ 0.560 χ^2 /NDF: 376.0/9

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: 9.205 $\pm$ 0.560 χ^2 /NDF: 376.0/9

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: -42.393+/-0.538 χ^2/NDF : 1593.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

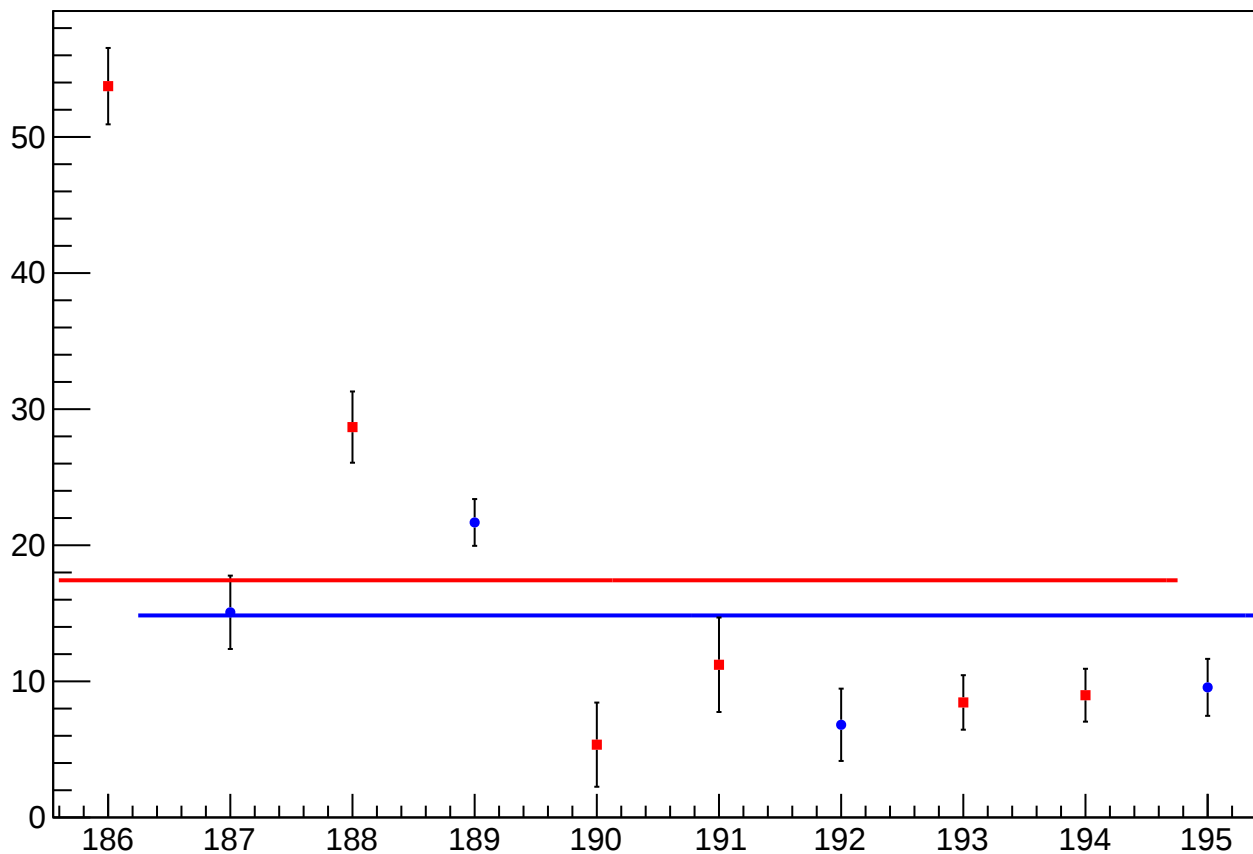
Right: -38.924+/-0.388 χ^2/NDF : 1943.1/9

In: -35.167+/-0.560 χ^2/NDF : 262.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.924+/-0.388 χ^2/NDF : 1943.1/9

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.843+/-1.087 χ^2/NDF : 31.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.425+/-1.013 χ^2/NDF : 243.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

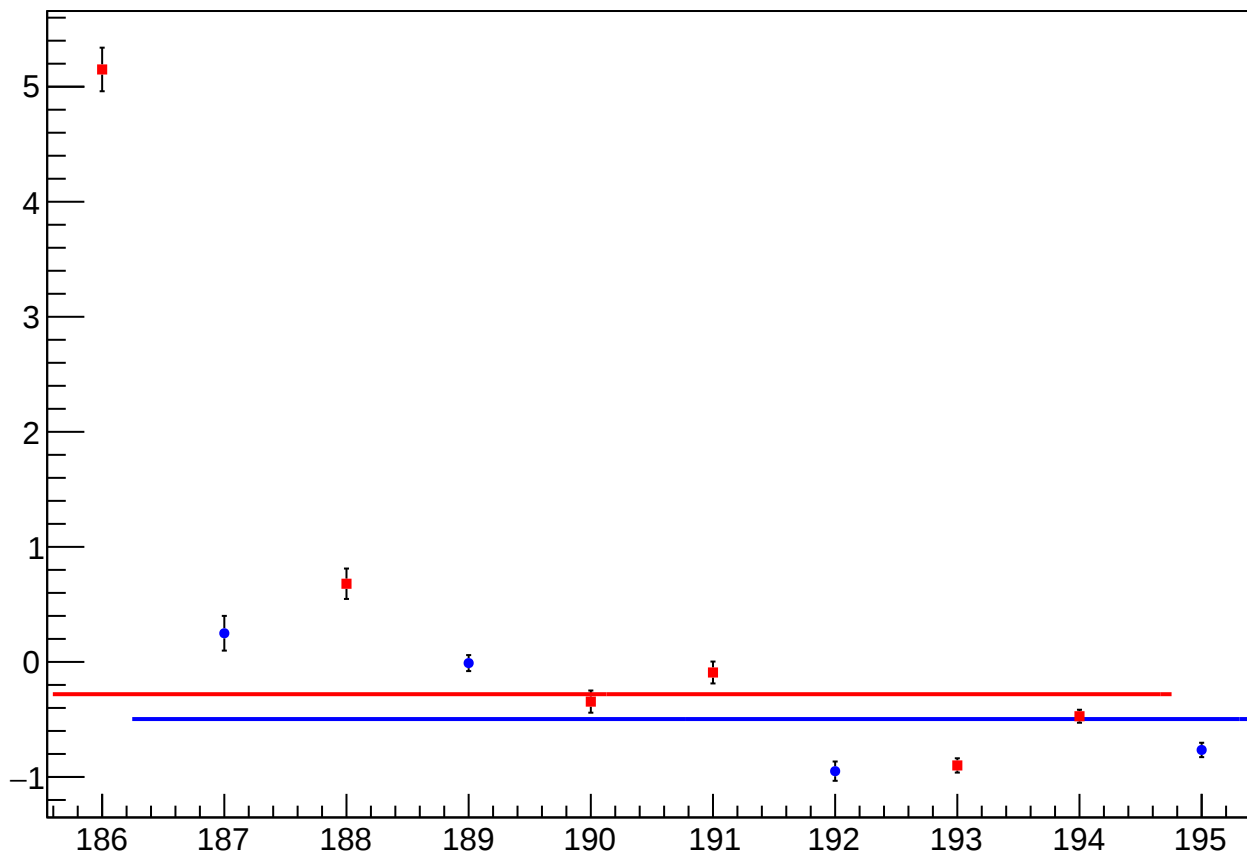
Right: 16.226+/-0.741 χ^2/NDF : 277.7/9

In: 14.843+/-1.087 χ^2/NDF : 31.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.226+/-0.741 χ^2/NDF : 277.7/9

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: -0.280 ± 0.034 χ^2/NDF : 989.8/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

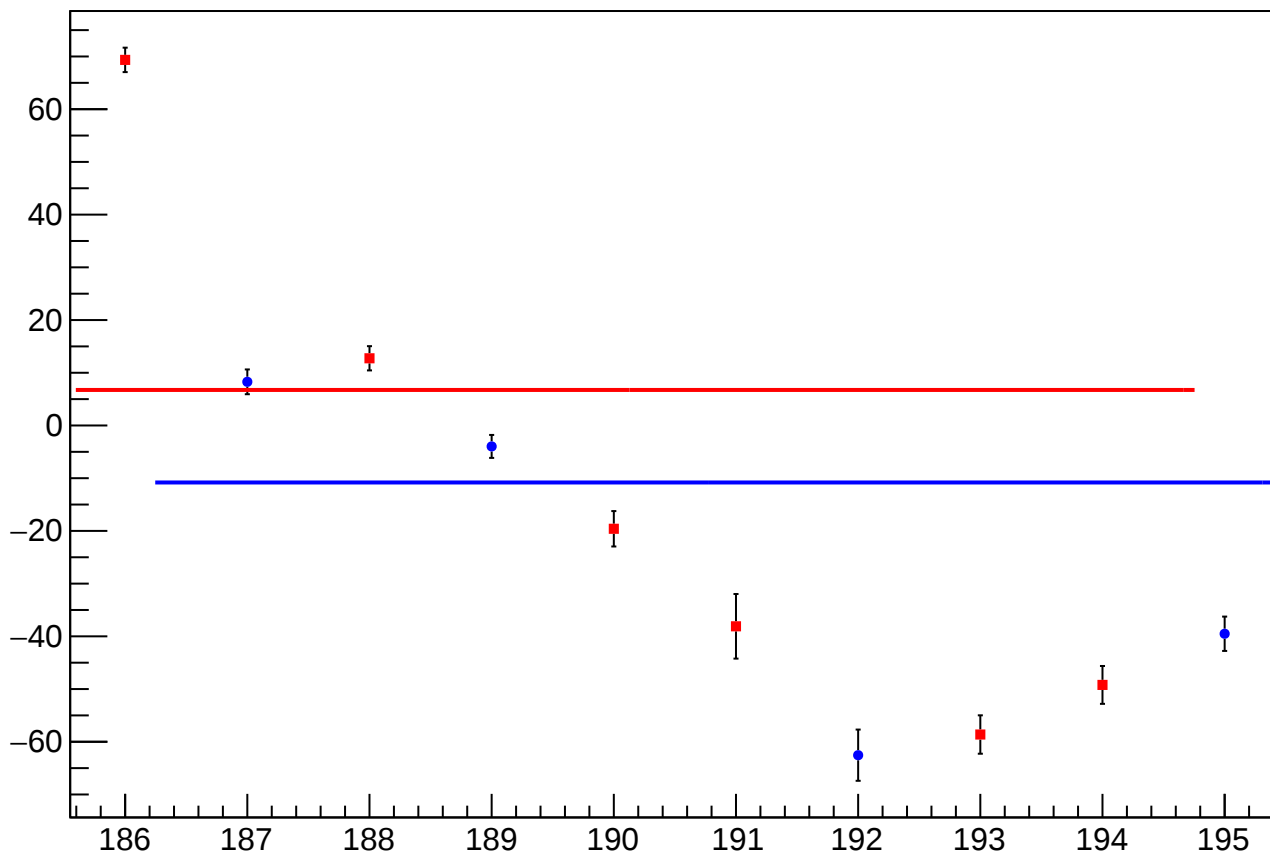
Right: -0.372 ± 0.026 χ^2/NDF : 1128.3/9

In: -0.497 ± 0.039 χ^2/NDF : 121.0/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.372 ± 0.026 χ^2/NDF : 1128.3/9

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: 6.739+/-1.247 χ^2/NDF : 1416.6/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

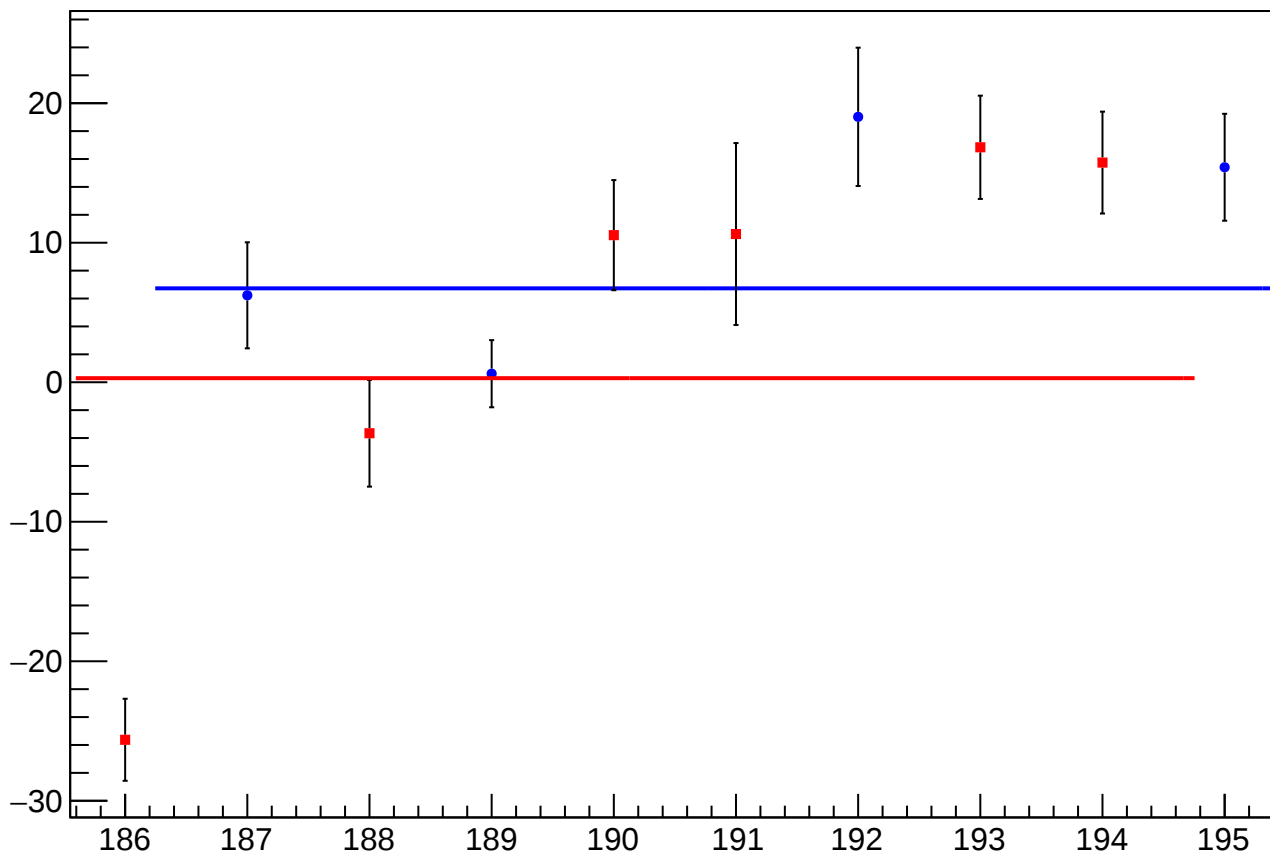
Right: -1.176+/-0.924 χ^2/NDF : 1772.9/9

In: -10.813+/-1.376 χ^2/NDF :266.9/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.176+/-0.924 χ^2/NDF : 1772.9/9

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.730 $\pm$ 1.689 χ^2 /NDF: 17.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.292 $\pm$ 1.544 χ^2 /NDF: 125.9/5

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

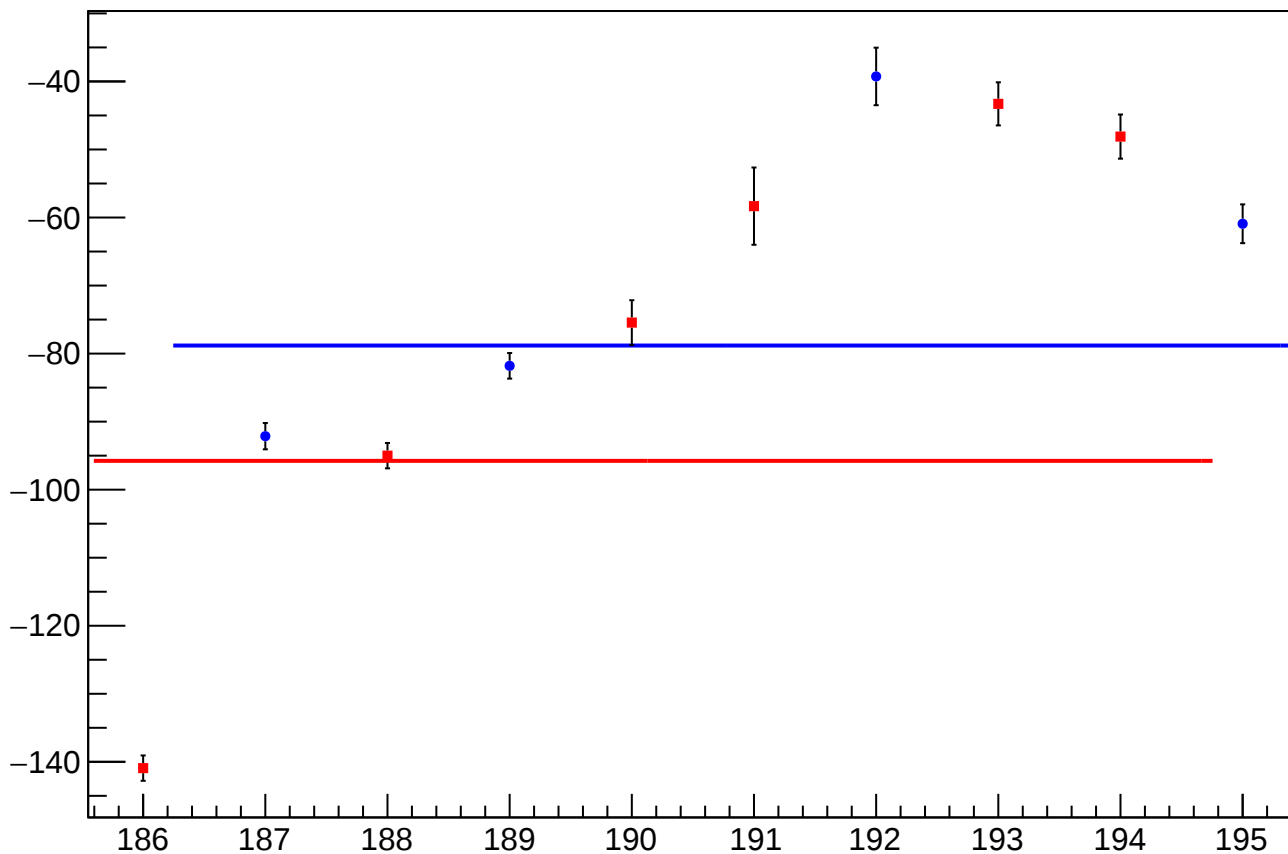
Right: 3.222 $\pm$ 1.139 χ^2 /NDF: 151.6/9

In: 6.730 $\pm$ 1.689 χ^2 /NDF:17.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.222 $\pm$ 1.139 χ^2 /NDF: 151.6/9

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -78.816 $\pm$ 1.170 χ^2 /NDF: 176.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -95.764 $\pm$ 1.057 χ^2 /NDF: 1160.0/5

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

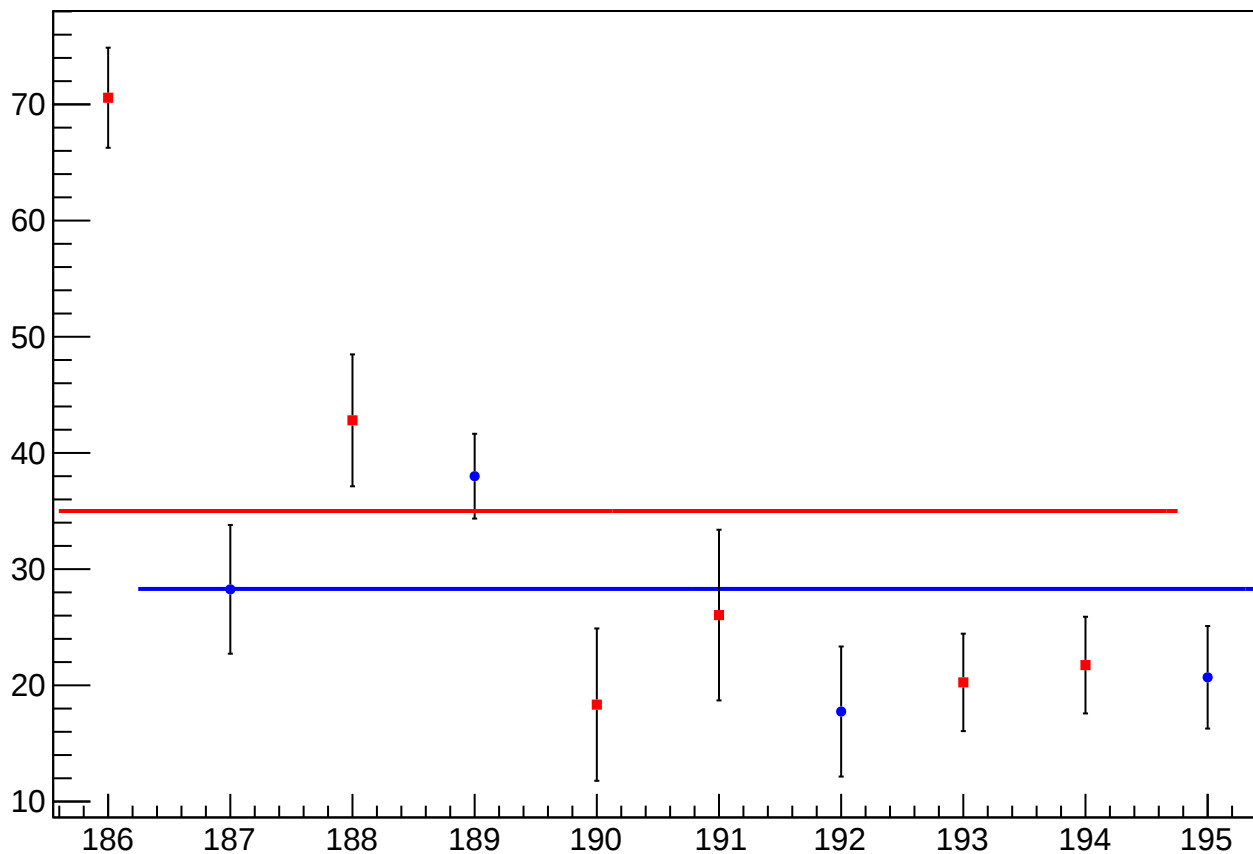
Right: -88.147 $\pm$ 0.785 χ^2 /NDF: 1452.4/9

In: -78.816 $\pm$ 1.170 χ^2 /NDF:176.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -88.147 $\pm$ 0.785 χ^2 /NDF: 1452.4/9

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.297 $\pm$ 2.288 χ^2 /NDF: 13.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 35.005 $\pm$ 2.036 χ^2 /NDF: 100.5/5

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

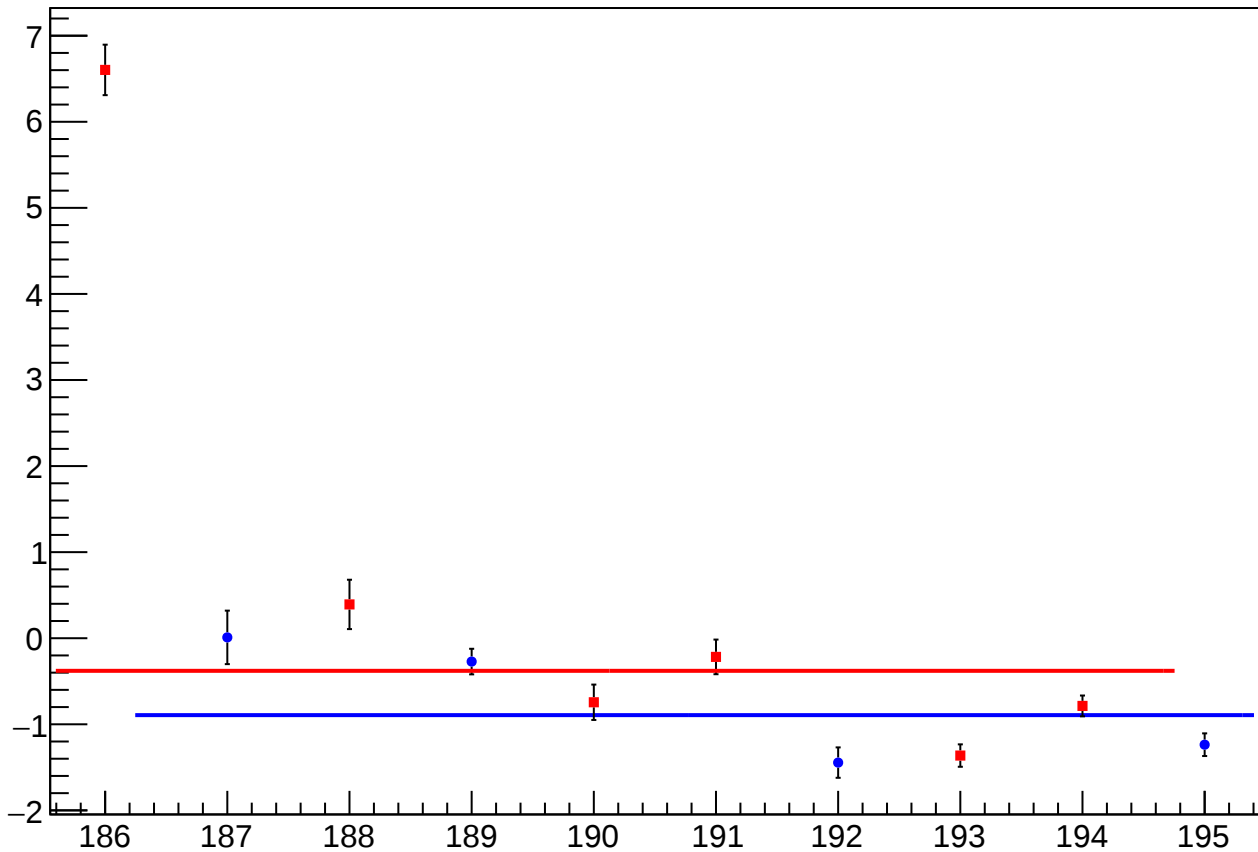
Right: 32.041 $\pm$ 1.521 χ^2 /NDF: 118.9/9

In: 28.297 $\pm$ 2.288 χ^2 /NDF:13.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 32.041 $\pm$ 1.521 χ^2 /NDF: 118.9/9

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.894 ± 0.083 $\chi^2/\text{NDF}: 42.5/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.379 ± 0.071 $\chi^2/\text{NDF}: 646.4/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

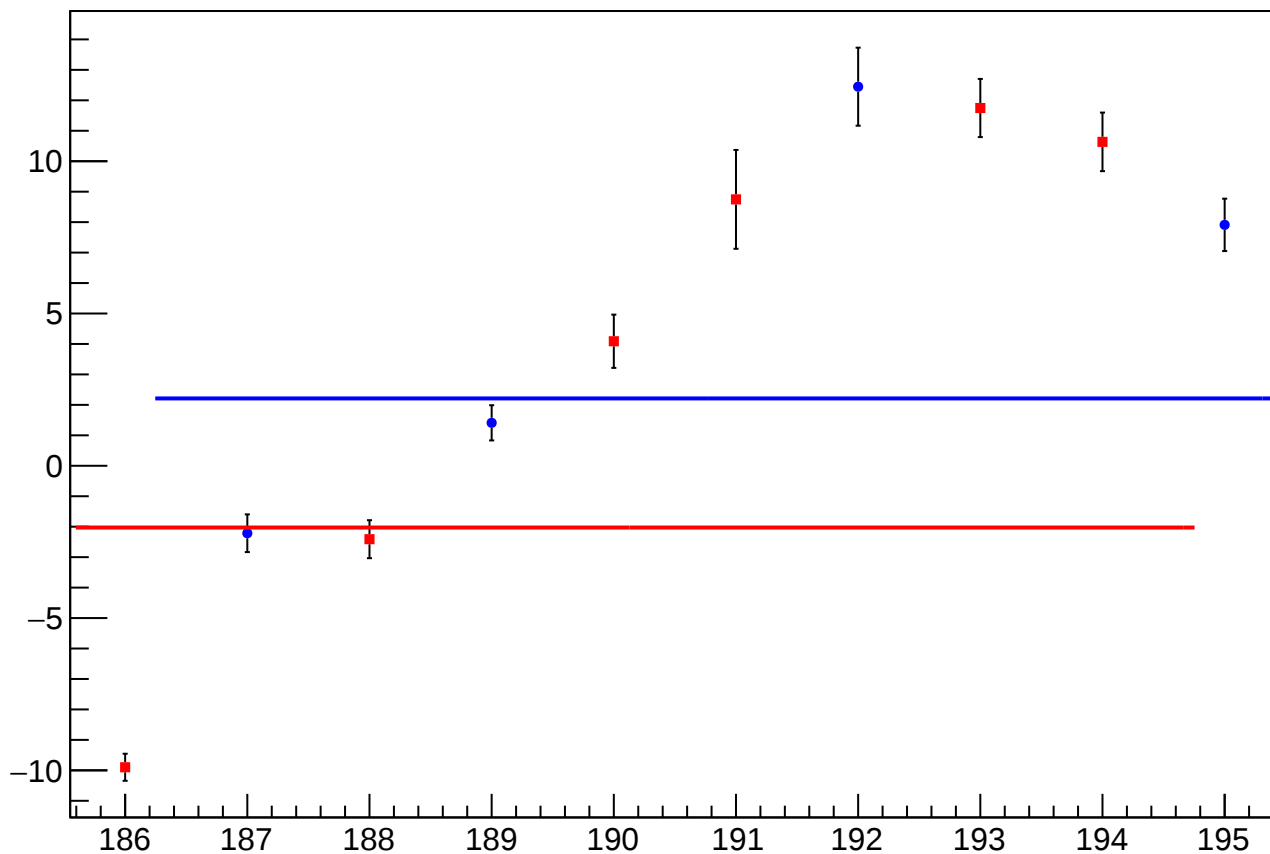
Right: -0.596 ± 0.054 $\chi^2/\text{NDF}: 711.3/9$

In: -0.894 ± 0.083 $\chi^2/\text{NDF}: 42.5/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.596 ± 0.054 $\chi^2/\text{NDF}: 711.3/9$

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: -2.027+/-0.295 χ^2/NDF : 788.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

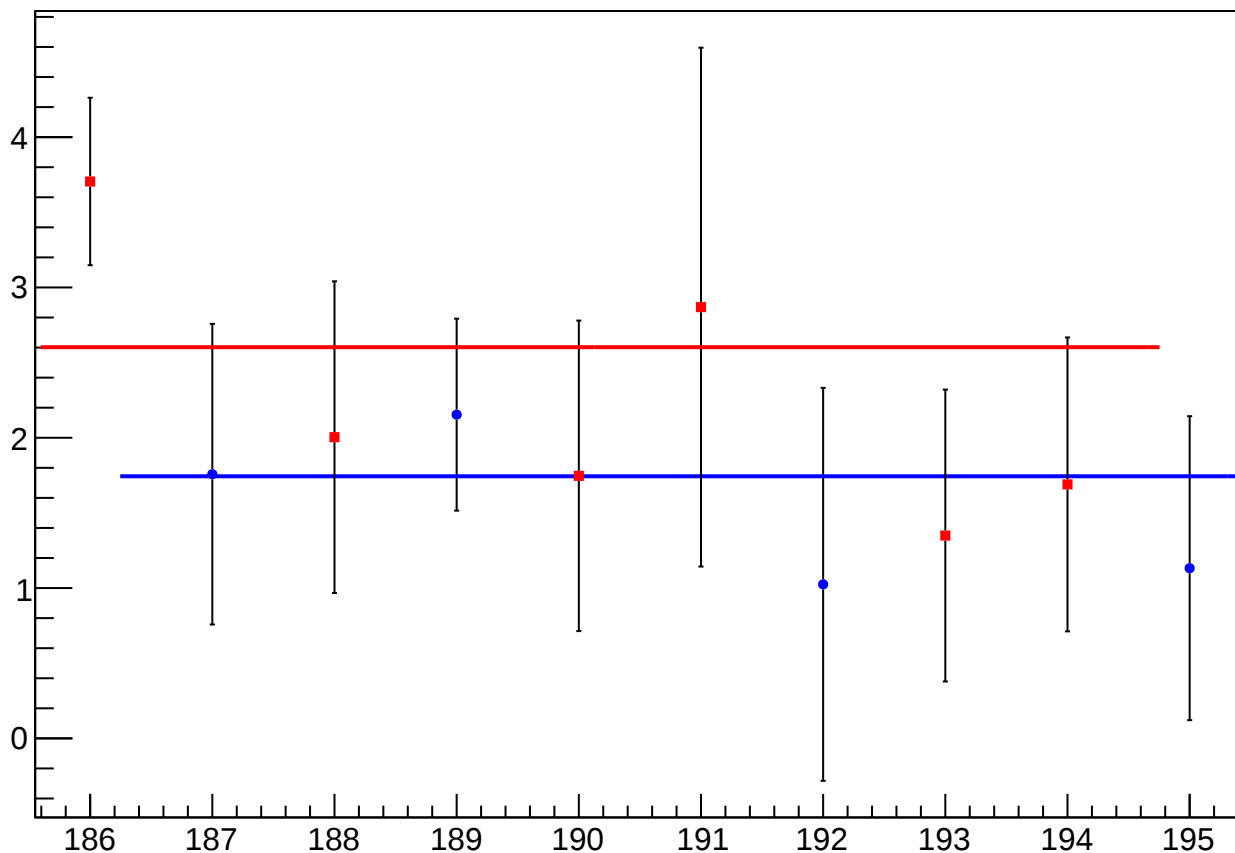
Right: -0.346+/-0.229 χ^2/NDF : 1031.4/9

In: 2.211+/-0.364 χ^2/NDF : 160.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.346+/-0.229 χ^2/NDF : 1031.4/9

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.744 $\pm$ 0.447 χ^2 /NDF: 1.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.603 $\pm$ 0.364 χ^2 /NDF: 7.5/5

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

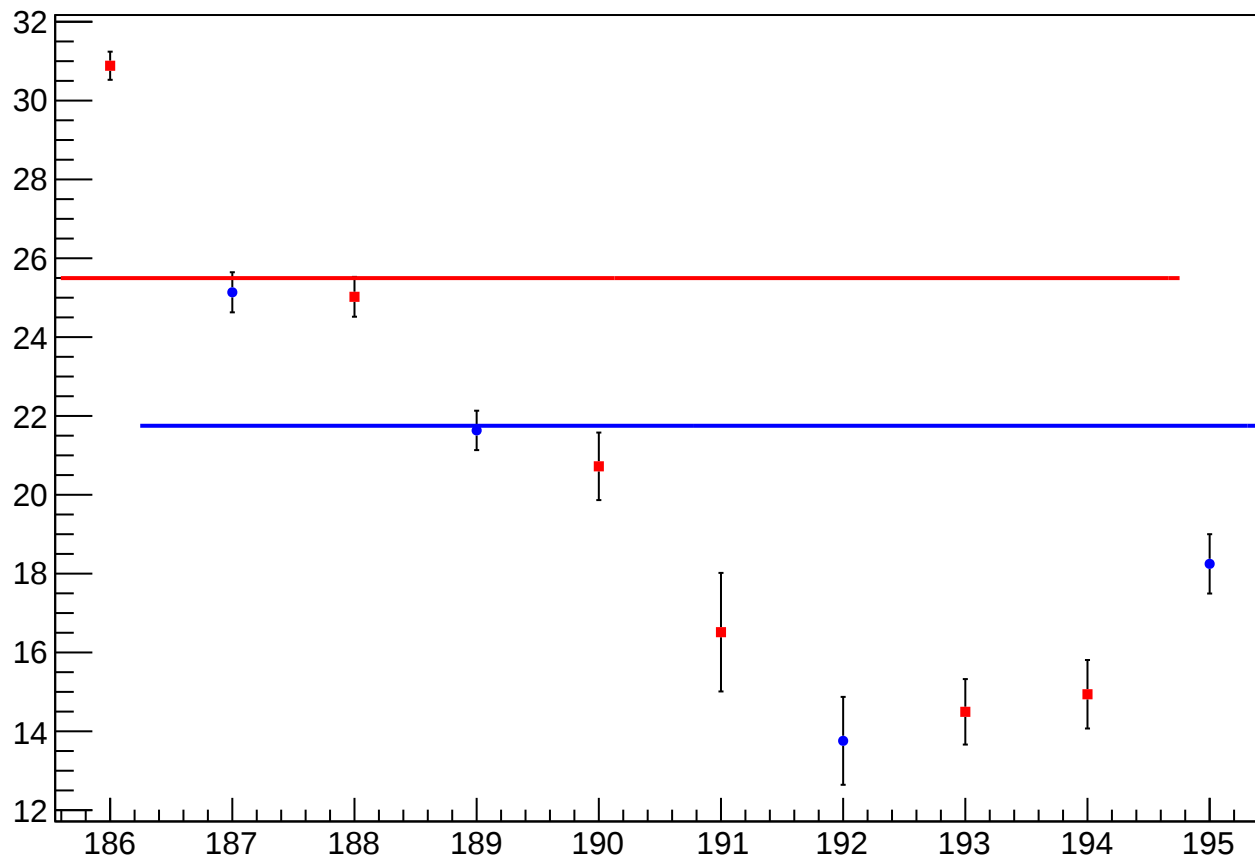
Right: 2.259 $\pm$ 0.282 χ^2 /NDF: 10.8/9

In: 1.744 $\pm$ 0.447 χ^2 /NDF: 1.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.259 $\pm$ 0.282 χ^2 /NDF: 10.8/9

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: 25.497 $\pm$ 0.247 χ^2 /NDF: 618.5/5

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

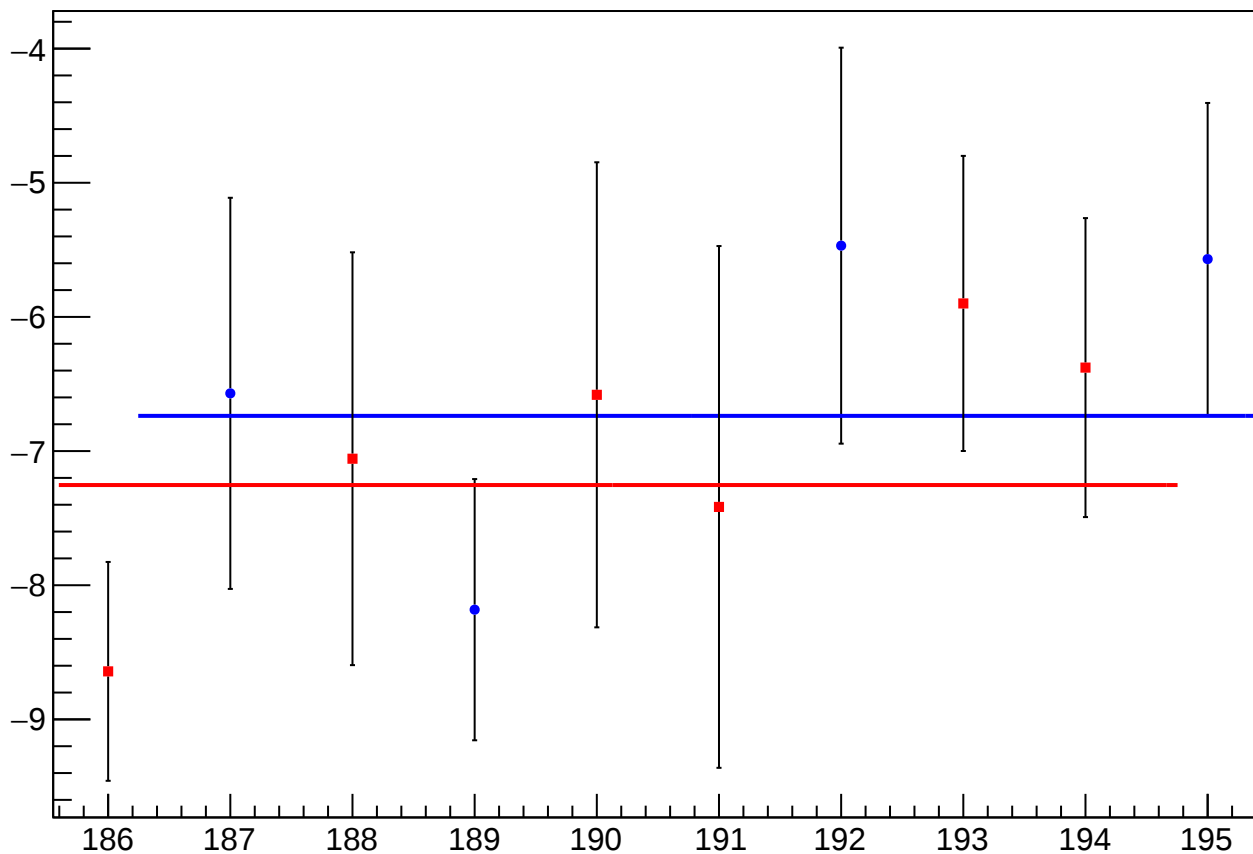
Right: 24.037 $\pm$ 0.193 χ^2 /NDF: 825.3/9

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: 24.037 $\pm$ 0.193 χ^2 /NDF: 825.3/9

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: -7.253 $\pm$ 0.491 χ^2 /NDF: 5.2/5

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

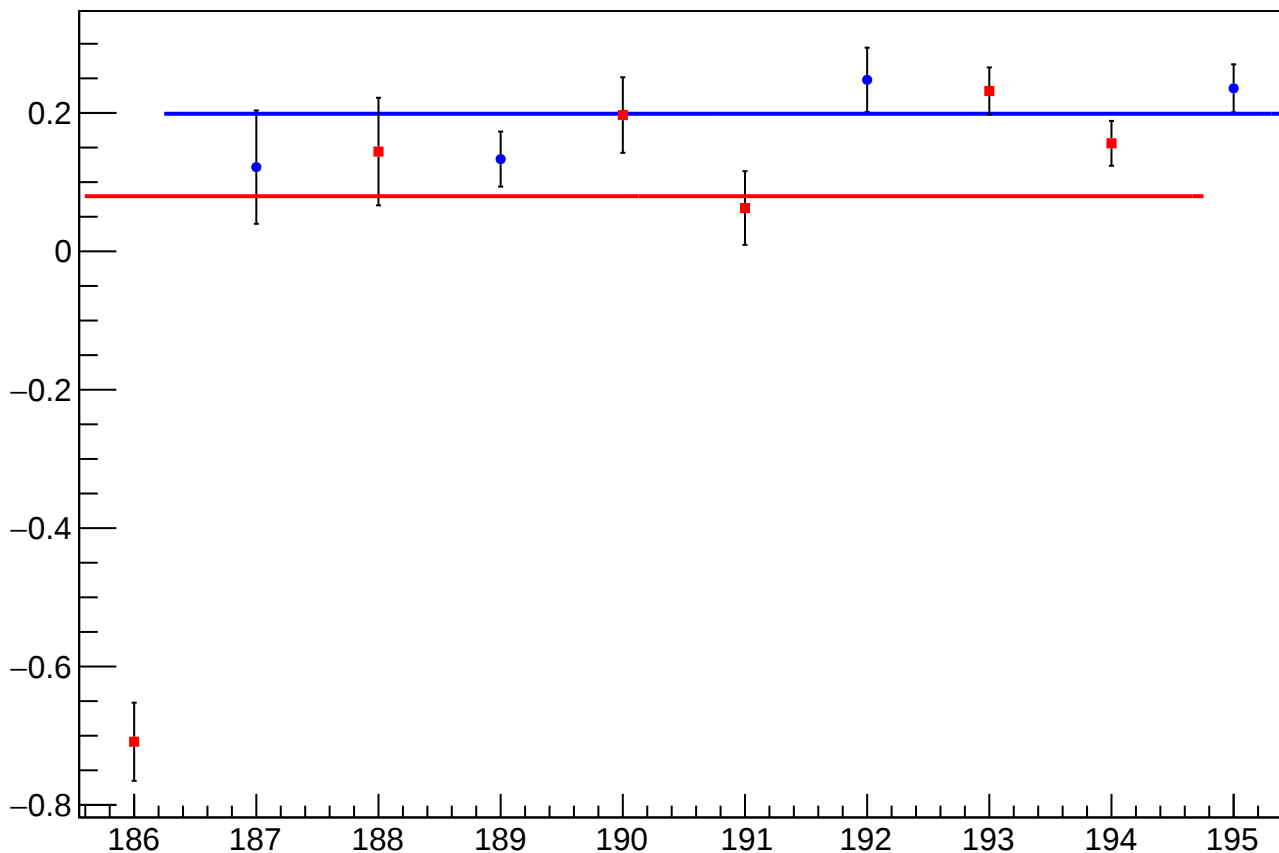
Right: -7.049 $\pm$ 0.381 χ^2 /NDF: 9.6/9

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: -7.049 $\pm$ 0.381 χ^2 /NDF: 9.6/9

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: 0.080+/-0.018 χ^2/NDF : 225.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

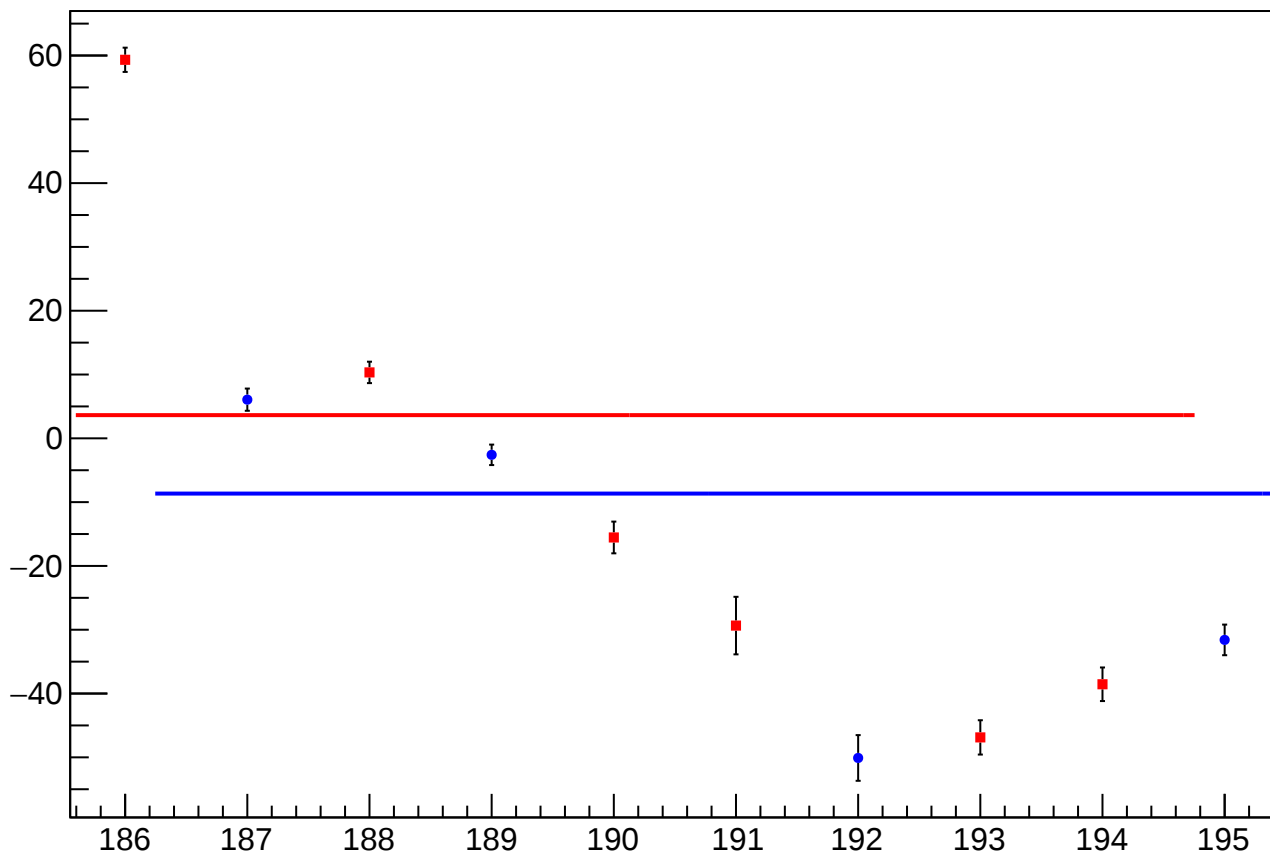
Right: 0.129+/-0.014 χ^2/NDF : 248.9/9

In: 0.199+/-0.022 χ^2/NDF : 5.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.129+/-0.014 χ^2/NDF : 248.9/9

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: 3.636+/-0.943 χ^2/NDF : 1597.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

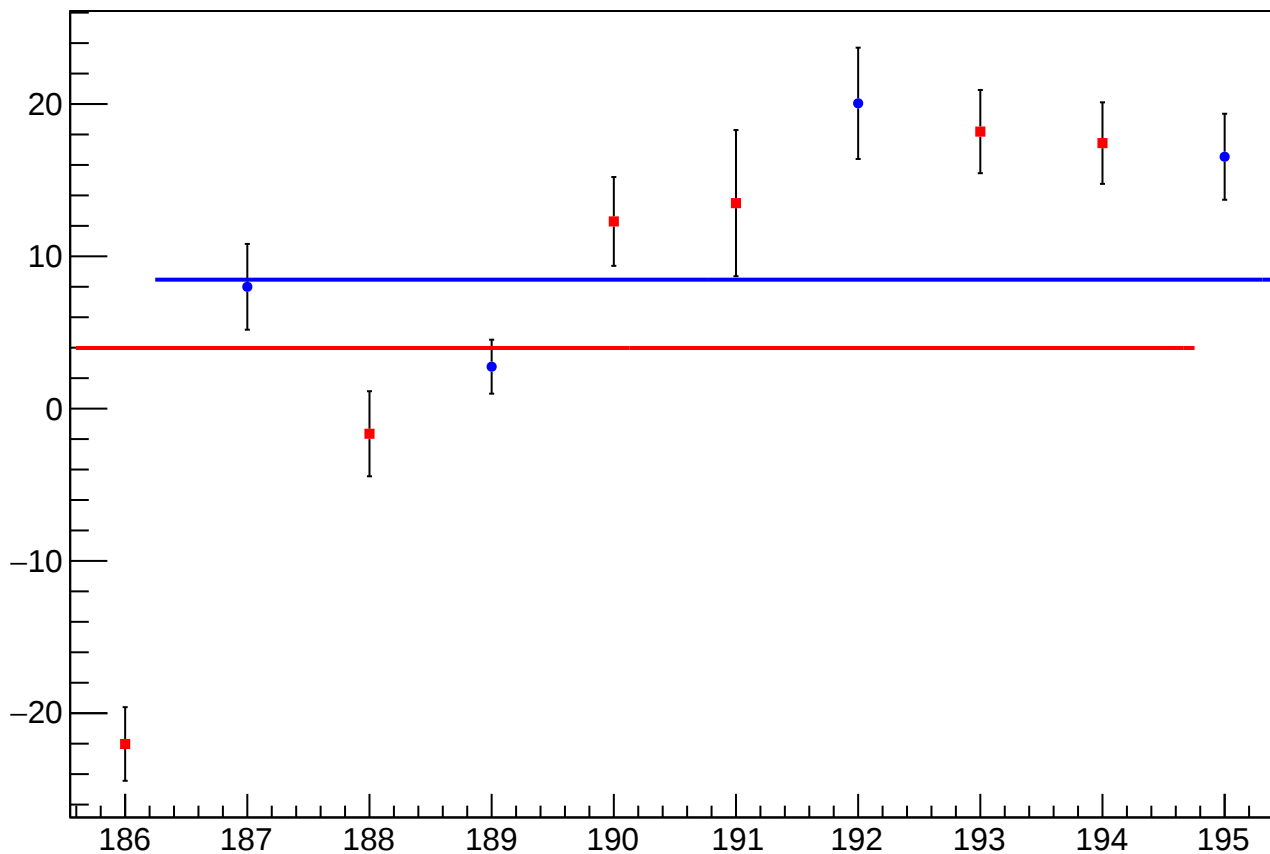
Right: -2.058+/-0.691 χ^2/NDF : 1986.8/9

In: -8.659+/-1.015 χ^2/NDF : 311.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.058+/-0.691 χ^2/NDF : 1986.8/9

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.467+/-1.245 χ^2/NDF : 28.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.982+/-1.167 χ^2/NDF : 184.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

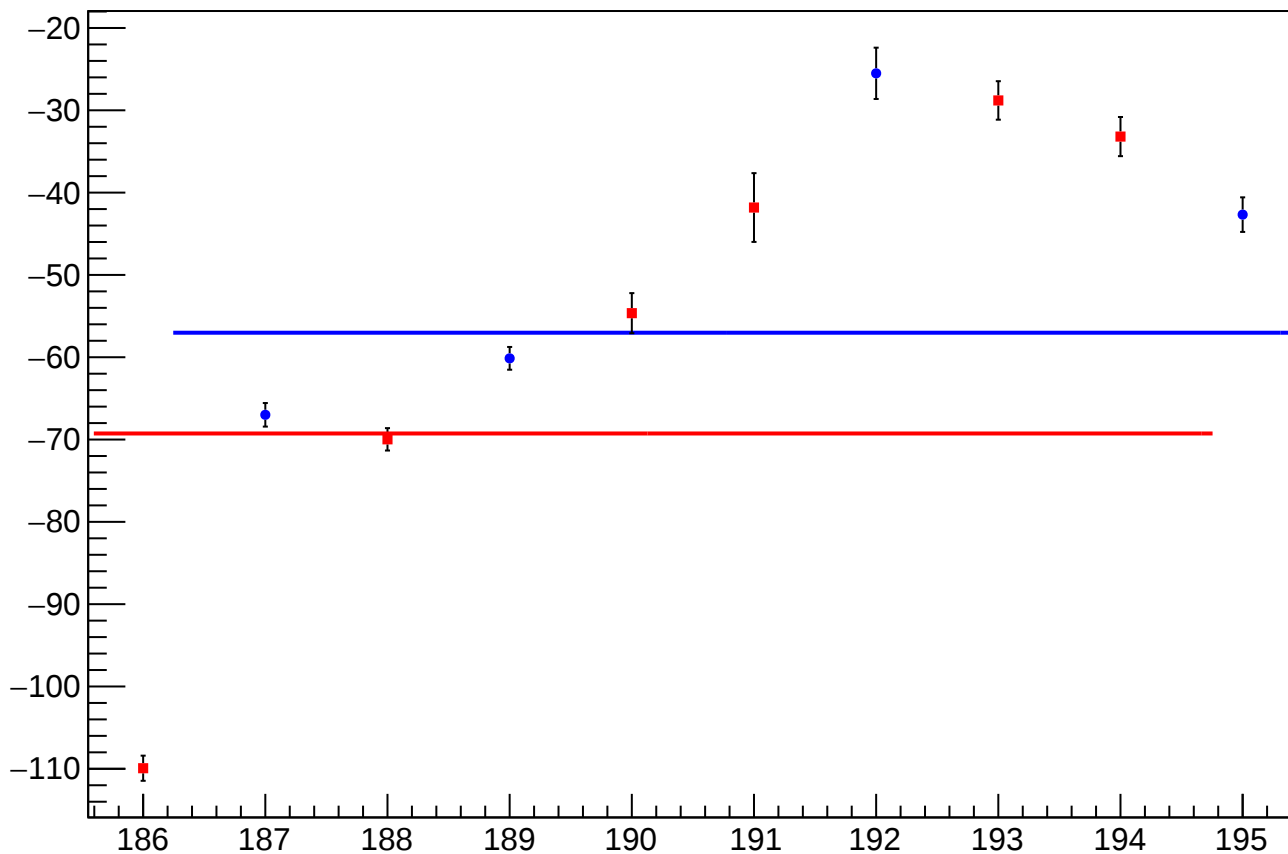
Right: 6.080+/-0.852 χ^2/NDF : 219.7/9

In: 8.467+/-1.245 χ^2/NDF : 28.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.080+/-0.852 χ^2/NDF : 219.7/9

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: -69.263 $\pm$ 0.802 χ^2 /NDF: 1317.6/5

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

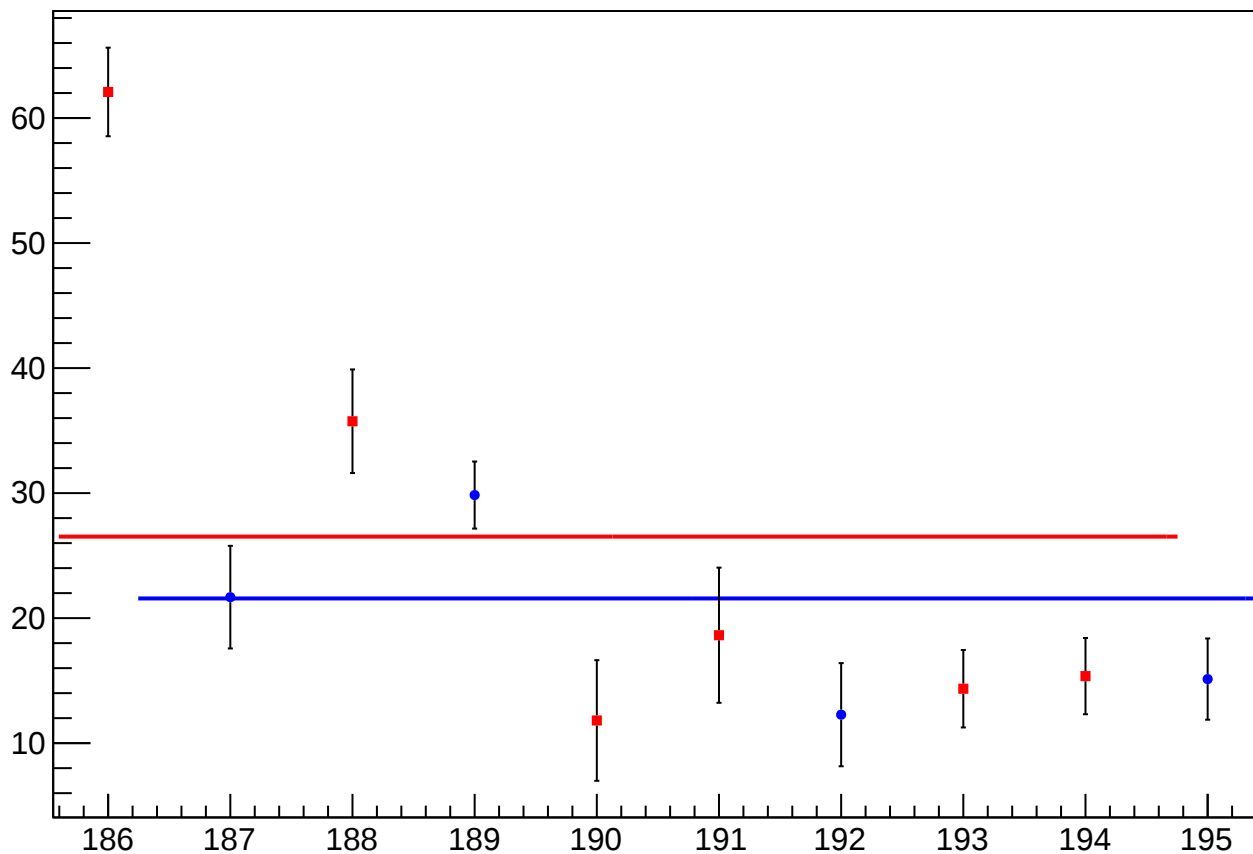
Right: -63.595 $\pm$ 0.588 χ^2 /NDF: 1628.0/9

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: -63.595 $\pm$ 0.588 χ^2 /NDF: 1628.0/9

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.574+/-1.686 χ^2/NDF : 18.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.520+/-1.530 χ^2/NDF : 146.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

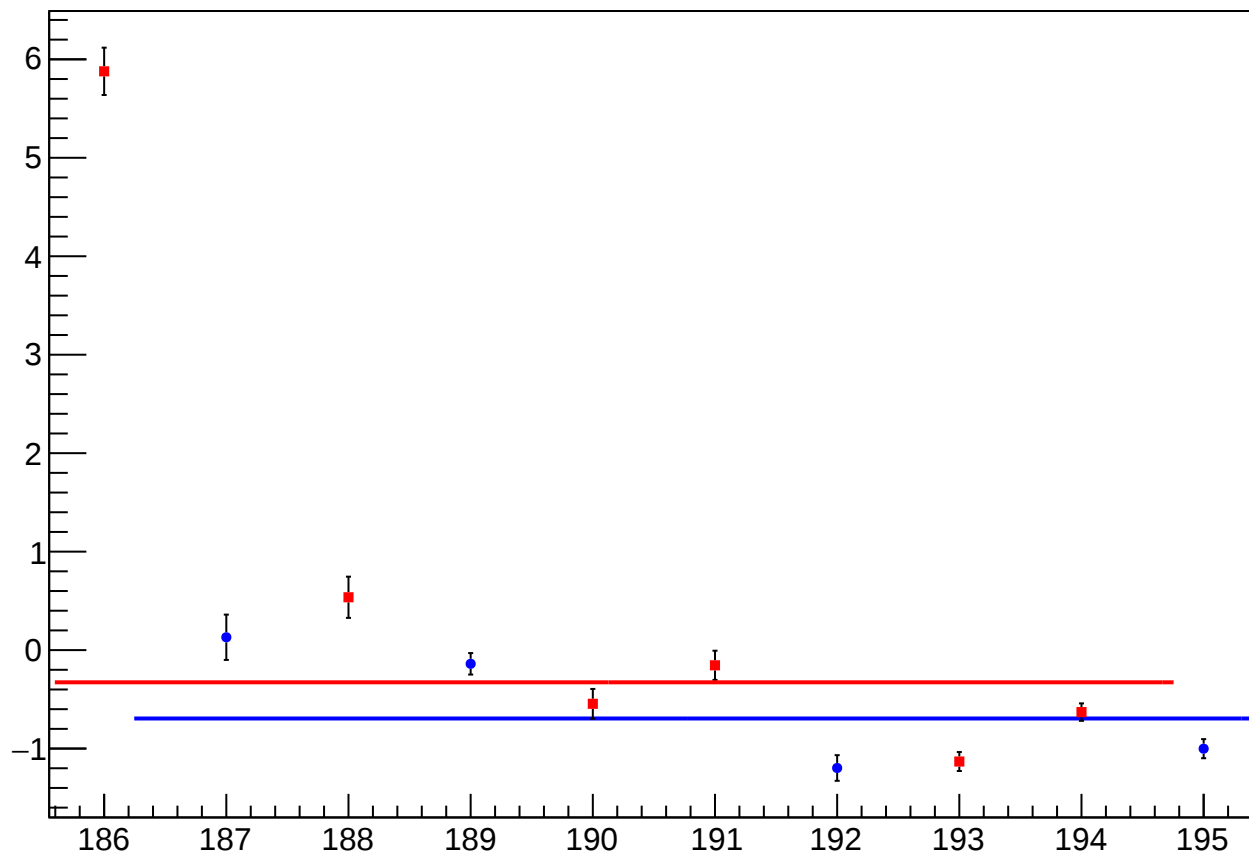
Right: 24.285+/-1.133 χ^2/NDF : 169.2/9

In: 21.574+/-1.686 χ^2/NDF : 18.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.285+/-1.133 χ^2/NDF : 169.2/9

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: -0.327+/-0.052 χ^2/NDF : 769.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

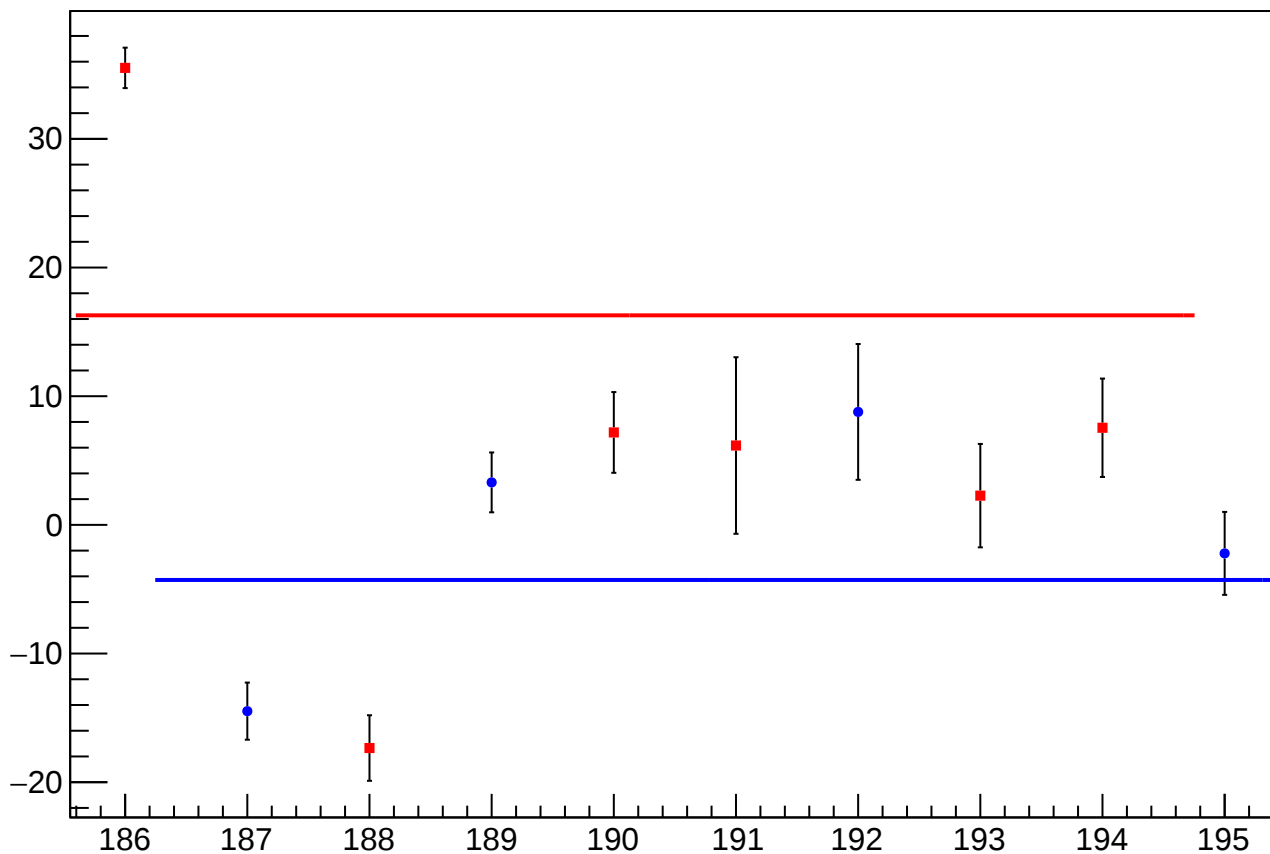
Right: -0.483+/-0.040 χ^2/NDF : 853.6/9

In: -0.695+/-0.061 χ^2/NDF : 63.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.483+/-0.040 χ^2/NDF : 853.6/9

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: 16.285+/-1.110 χ^2/NDF : 352.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

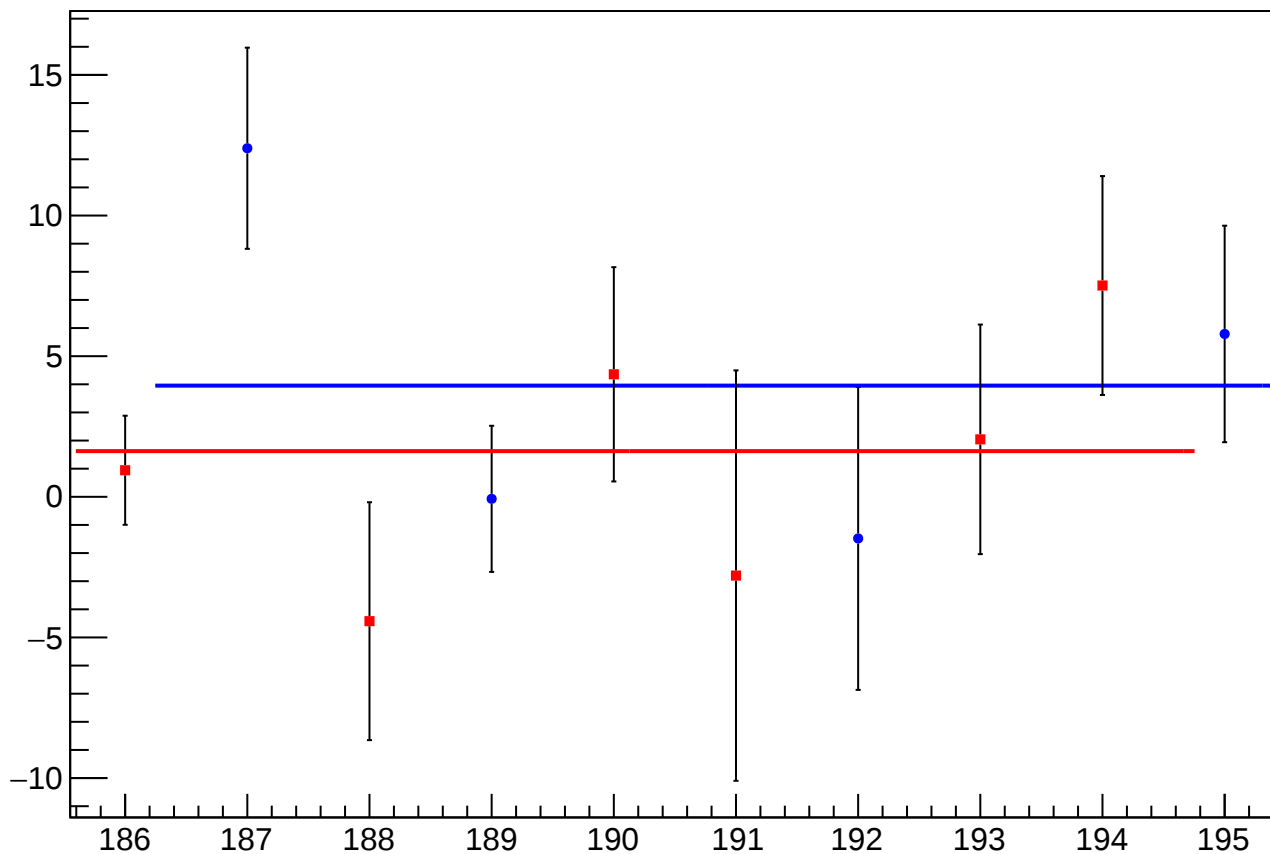
Right: 8.259+/-0.866 χ^2/NDF : 524.5/9

In: -4.282+/-1.387 χ^2/NDF : 38.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.259+/-0.866 χ^2/NDF : 524.5/9

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: 1.625+/-1.366 χ^2/NDF : 5.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

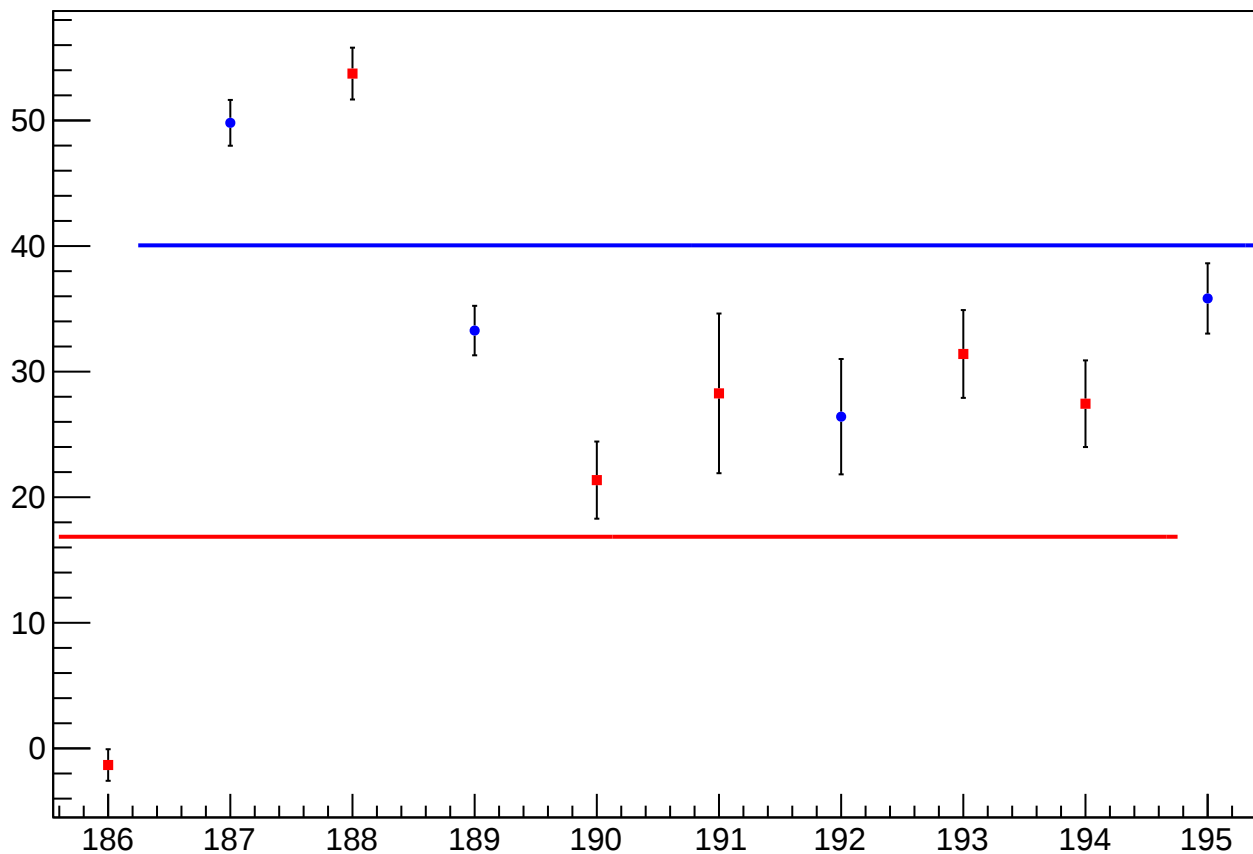
Right: 2.510+/-1.076 χ^2/NDF : 15.7/9

In: 3.953+/-1.745 χ^2/NDF : 9.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.510+/-1.076 χ^2/NDF : 15.7/9

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: 16.852+/-0.927 χ^2/NDF : 560.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

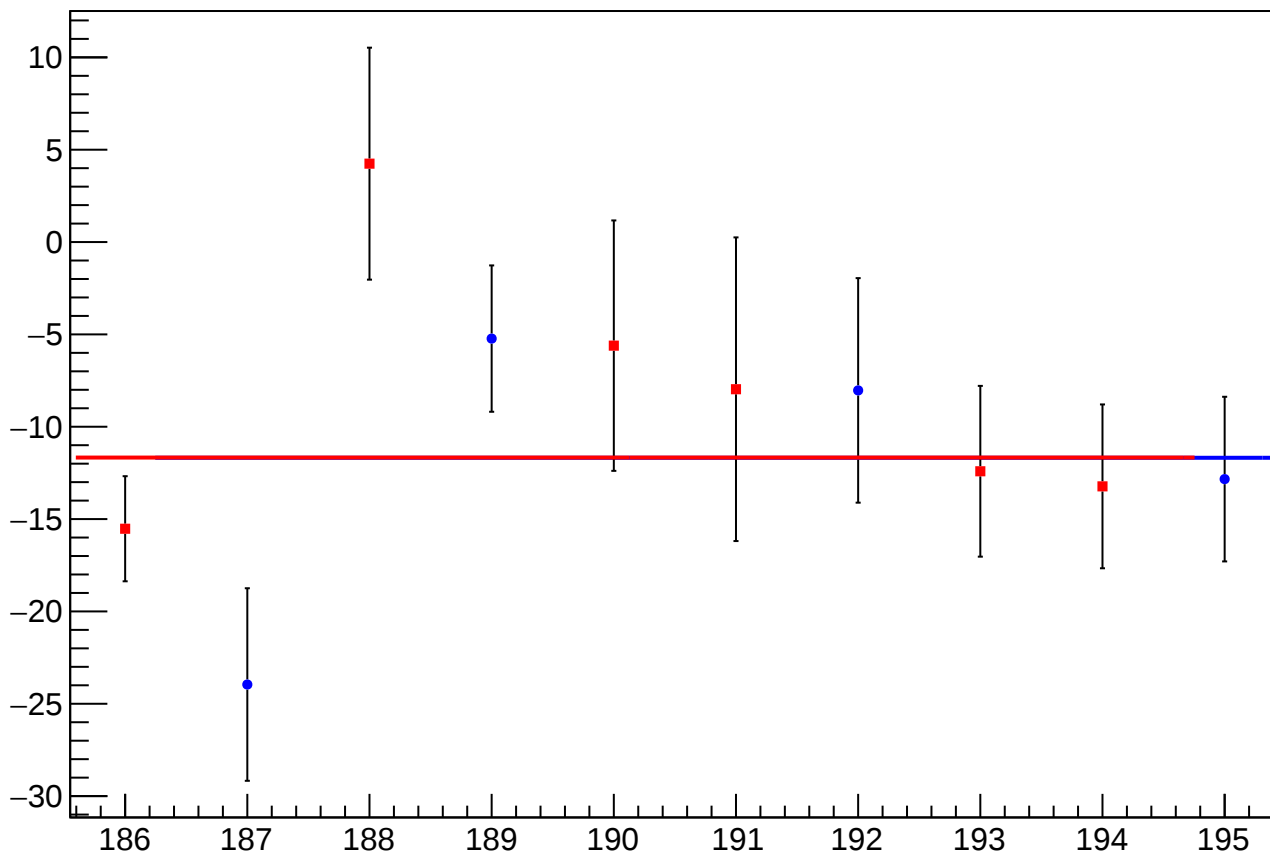
Right: 25.820+/-0.726 χ^2/NDF : 854.5/9

In: 40.055+/-1.168 χ^2/NDF : 51.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.820+/-0.726 χ^2/NDF : 854.5/9

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.681+/-2.371 χ^2/NDF : 8.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.669+/-1.880 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

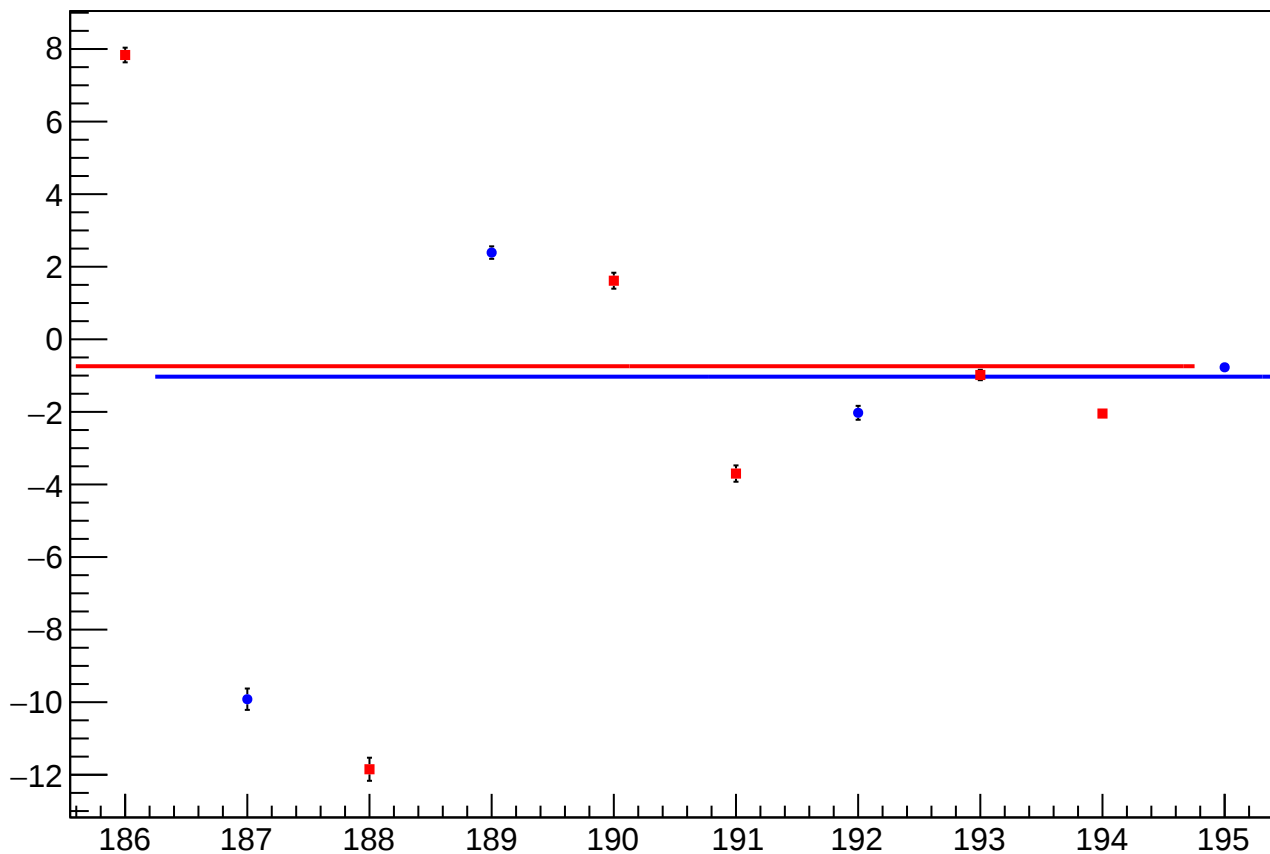
Right: -11.674+/-1.473 χ^2/NDF : 18.0/9

In: -11.681+/-2.371 χ^2/NDF : 8.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.674+/-1.473 χ^2/NDF : 18.0/9

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: -0.742+/-0.074 χ^2/NDF : 3408.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

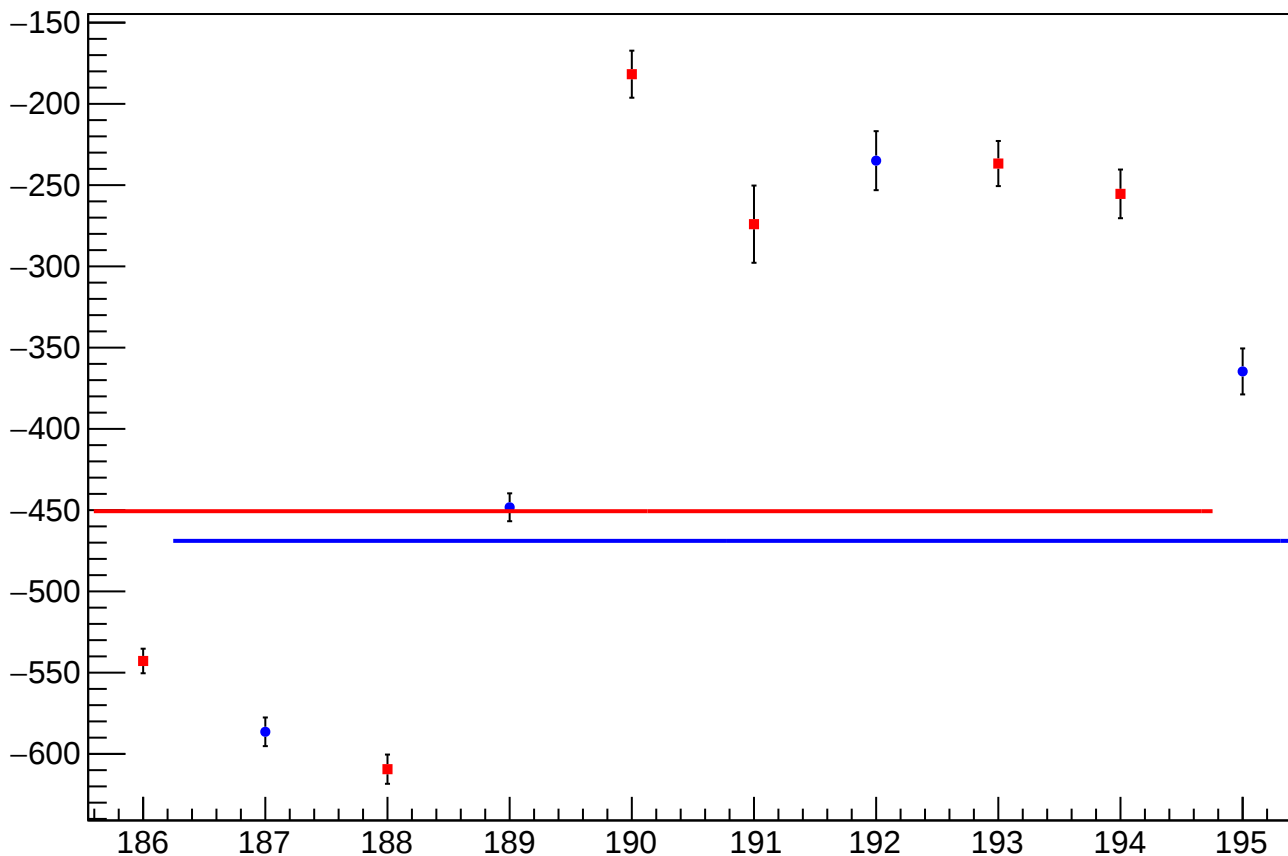
Right: -0.860+/-0.057 χ^2/NDF : 4752.3/9

In: -1.029+/-0.088 χ^2/NDF : 1337.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.860+/-0.057 χ^2/NDF : 4752.3/9

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -468.904 $\pm$ 5.385 χ^2 /NDF: 403.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -450.647 $\pm$ 4.659 χ^2 /NDF: 1268.0/5

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

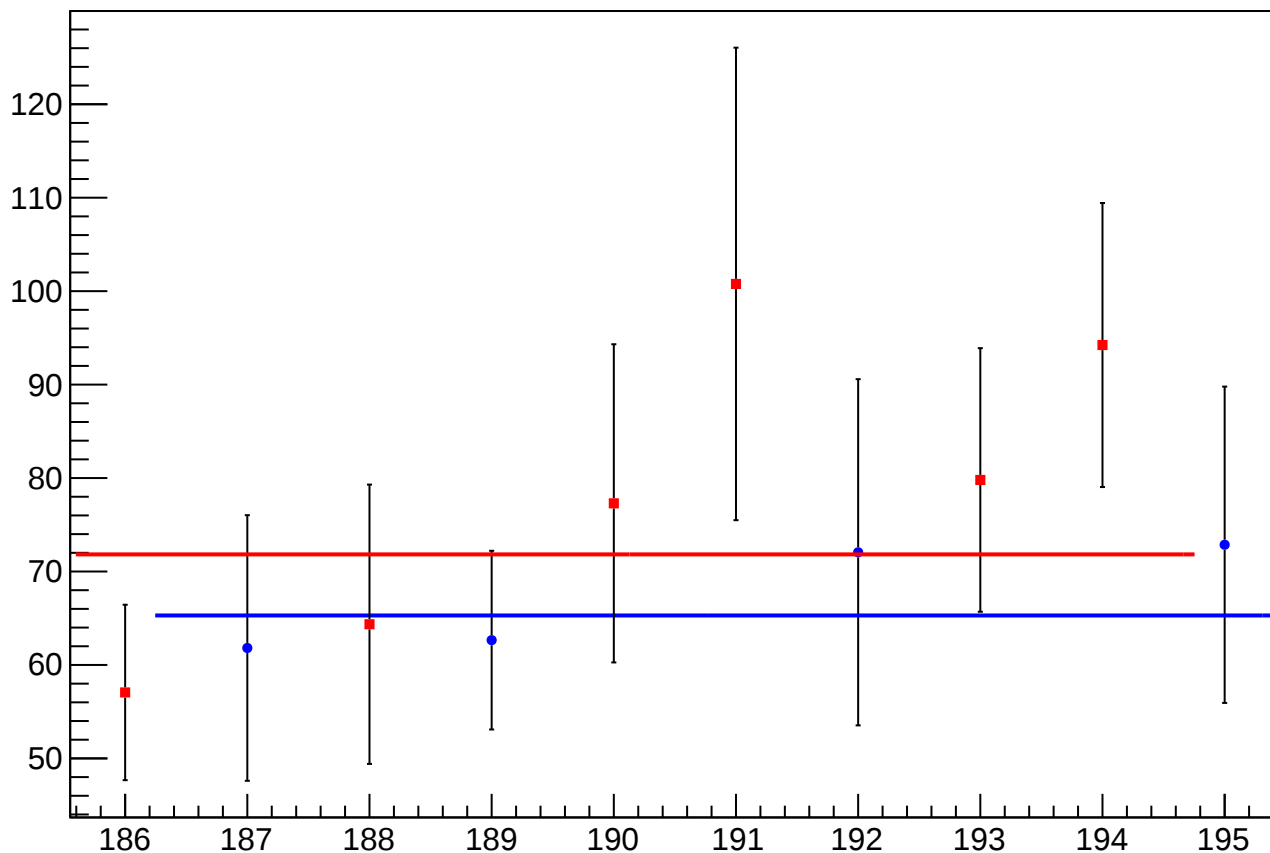
Right: -458.462 $\pm$ 3.523 χ^2 /NDF: 1678.3/9

In: -468.904 $\pm$ 5.385 χ^2 /NDF: 403.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -458.462 $\pm$ 3.523 χ^2 /NDF: 1678.3/9

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: 71.832+/-5.754 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

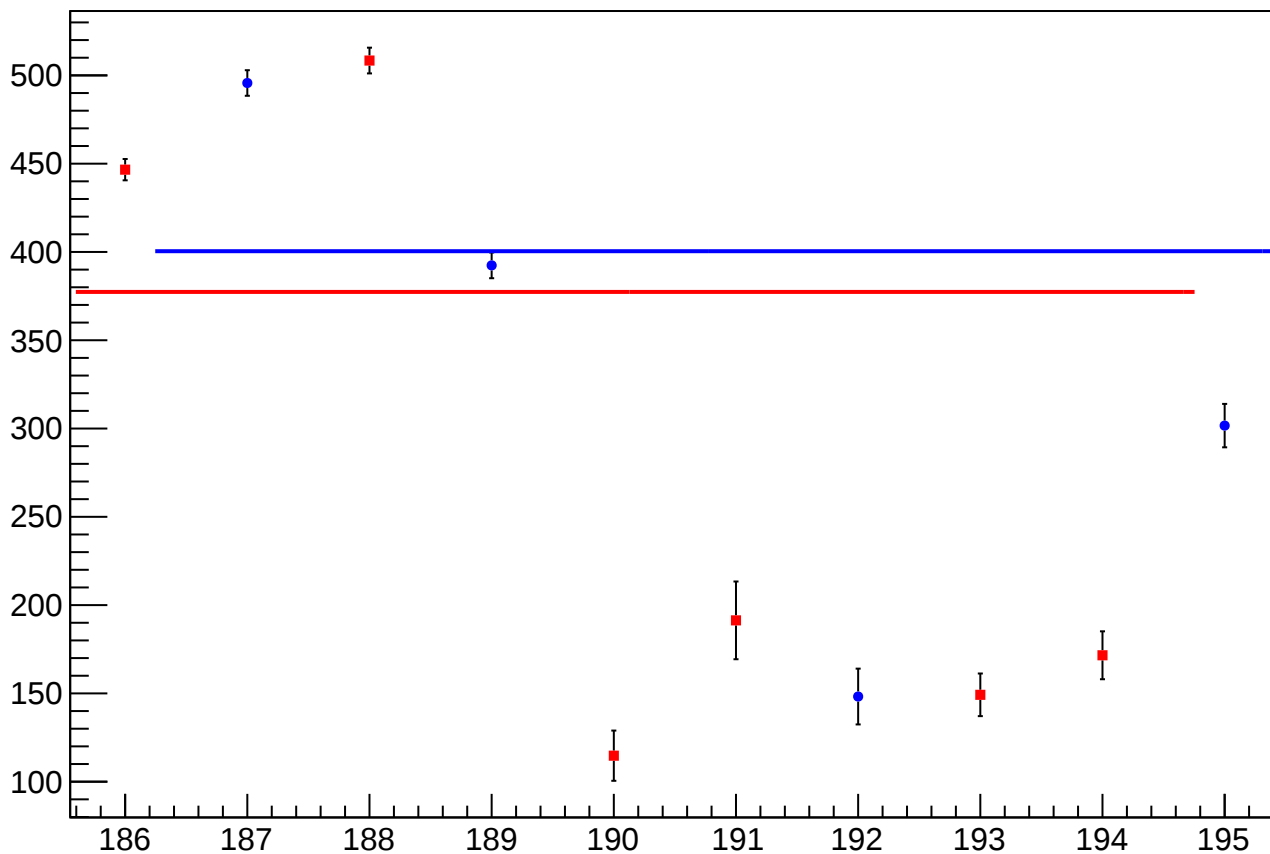
Right: 69.056+/-4.365 χ^2/NDF : 7.7/9

In: 65.296+/-6.697 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.056+/-4.365 χ^2/NDF : 7.7/9

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: 377.368+/-3.905 χ^2/NDF : 1454.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

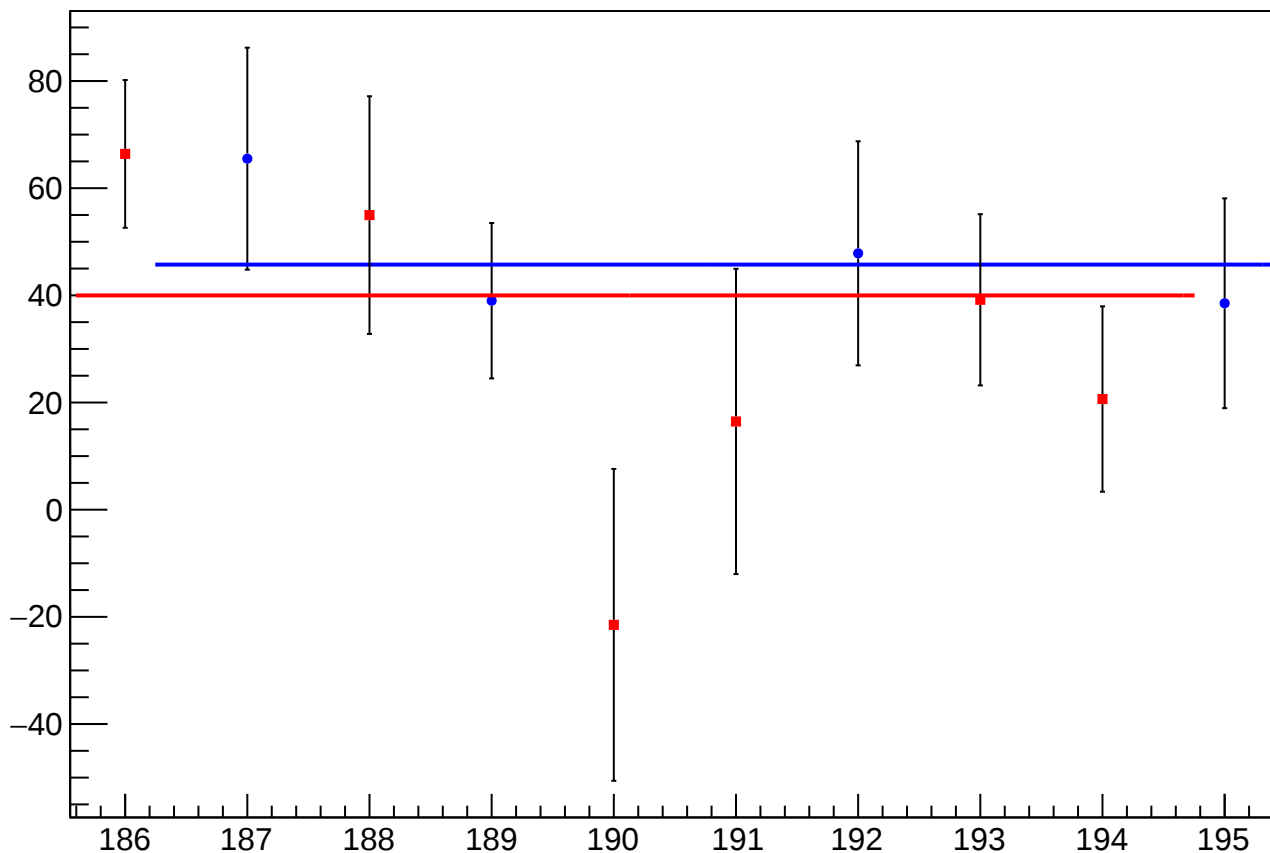
Right: 387.177+/-2.961 χ^2/NDF : 1962.7/9

In: 400.430+/-4.540 χ^2/NDF : 493.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 387.177+/-2.961 χ^2/NDF : 1962.7/9

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 45.741 $\pm$ 9.136 χ^2 /NDF: 1.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 39.985 $\pm$ 7.678 χ^2 /NDF: 10.5/5

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

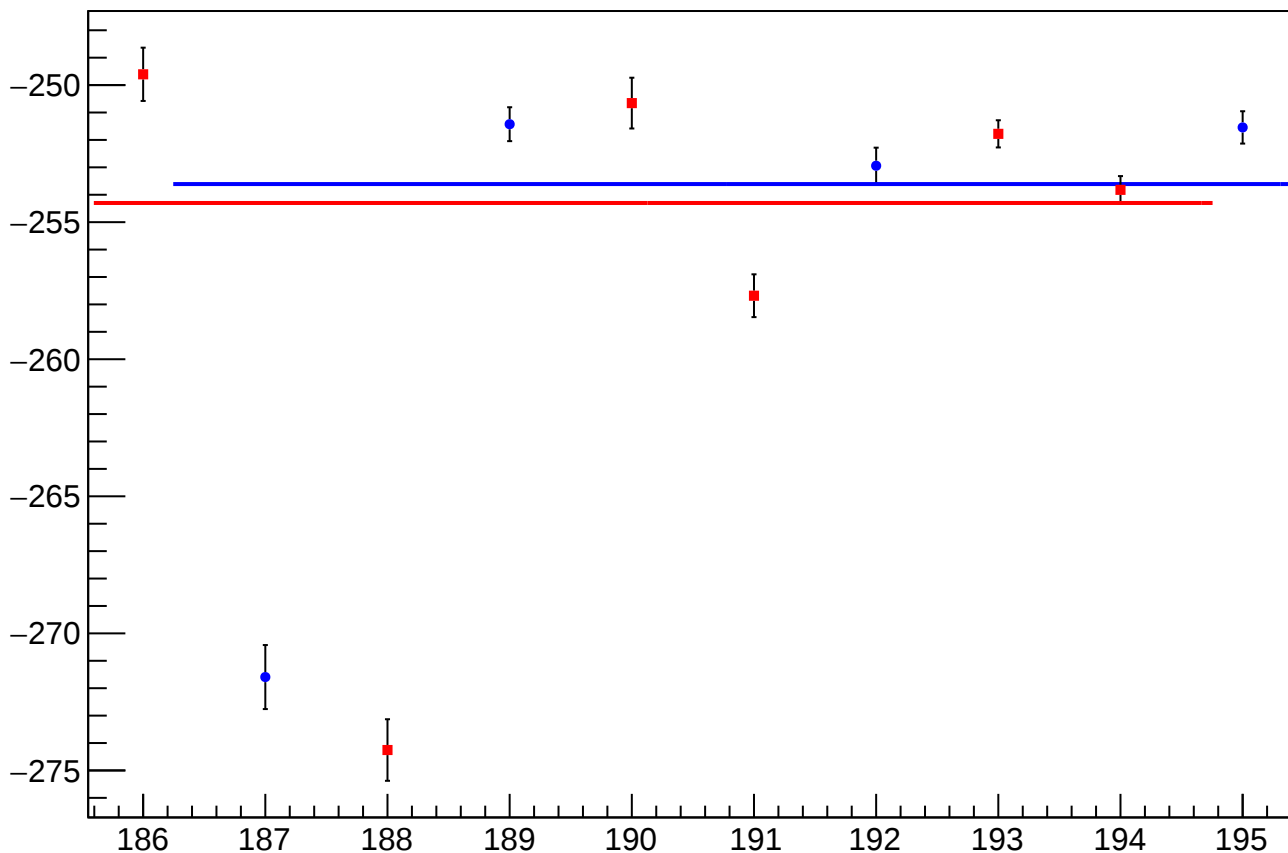
Right: 42.368 $\pm$ 5.878 χ^2 /NDF: 12.0/9

In: 45.741 $\pm$ 9.136 χ^2 /NDF: 1.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 42.368 $\pm$ 5.878 χ^2 /NDF: 12.0/9

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -253.610 $\pm$ 0.343 χ^2 /NDF: 263.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -254.300 $\pm$ 0.281 χ^2 /NDF: 400.2/5

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

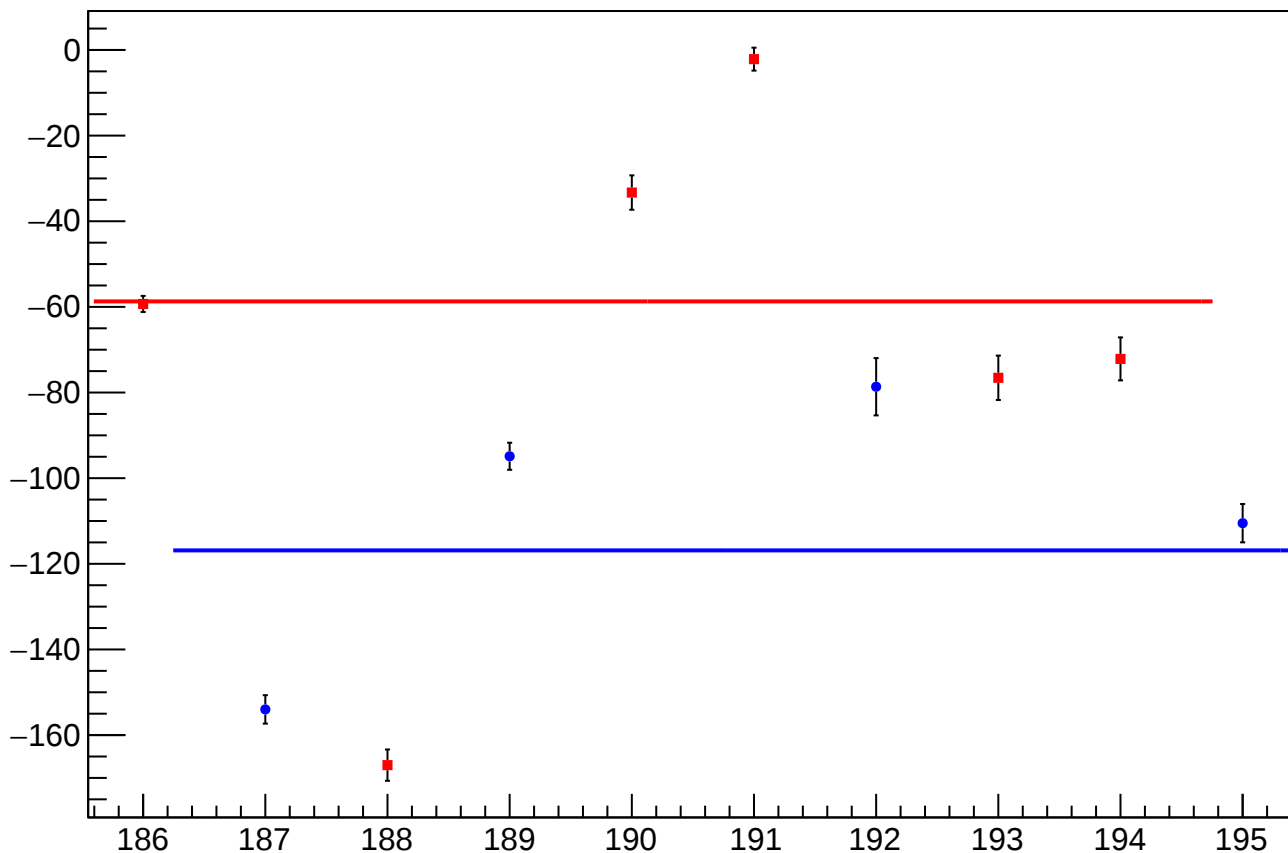
Right: -254.023 $\pm$ 0.217 χ^2 /NDF: 665.6/9

In: -253.610 $\pm$ 0.343 χ^2 /NDF: 263.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -254.023 $\pm$ 0.217 χ^2 /NDF: 665.6/9

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -116.867+/-1.949 χ^2/NDF : 208.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -58.721+/-1.256 χ^2/NDF : 1381.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

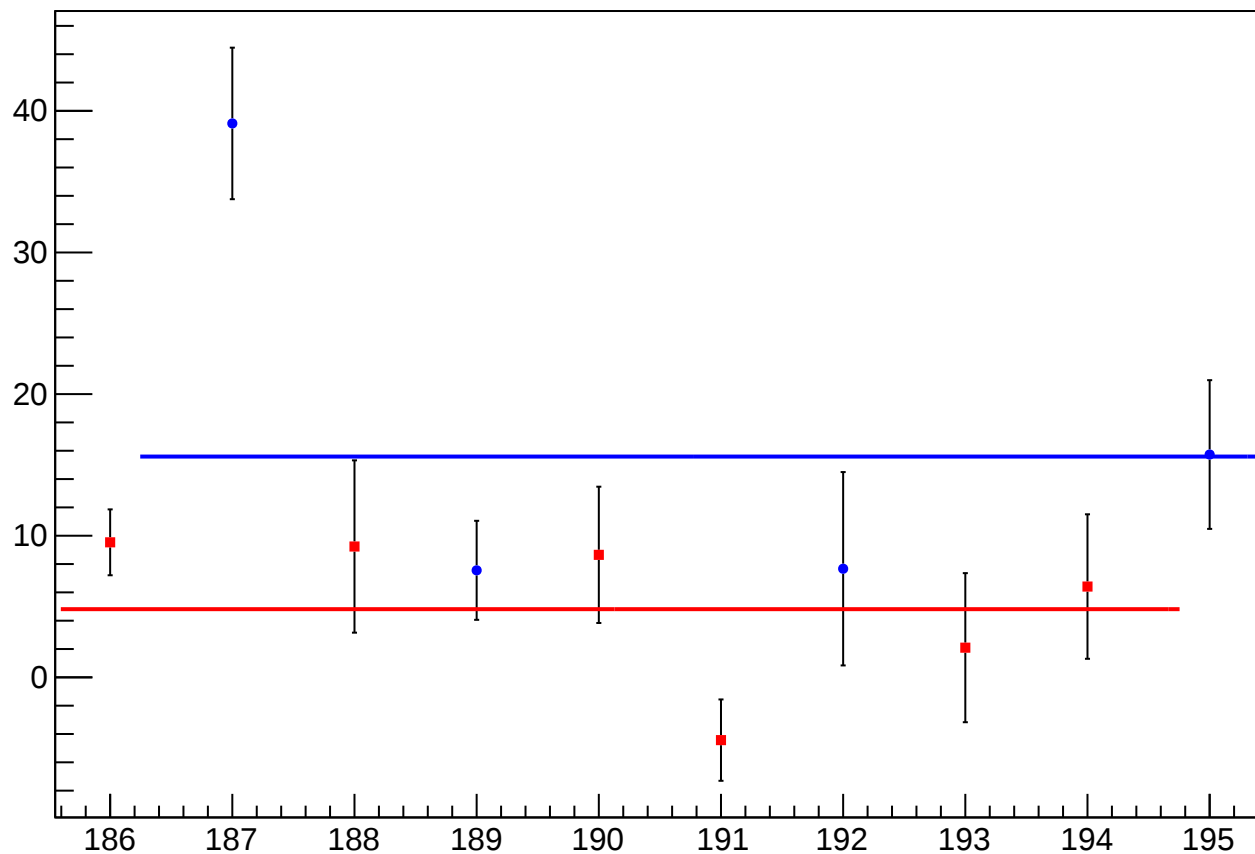
Right: -75.775+/-1.056 χ^2/NDF : 2218.6/9

In: -116.867+/-1.949 χ^2/NDF : 208.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.775+/-1.056 χ^2/NDF : 2218.6/9

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: 4.814 +/- 1.489 χ^2/NDF : 16.0/5

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

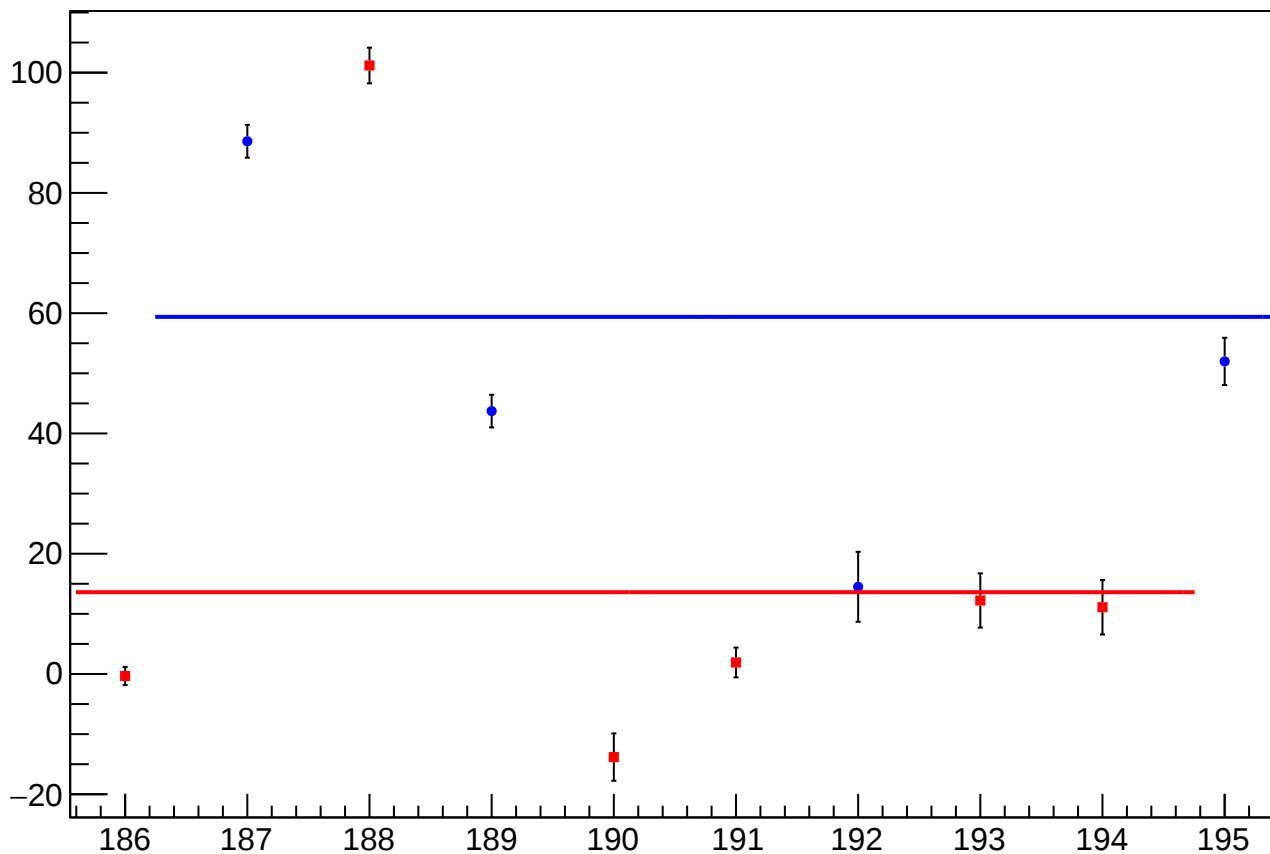
Right: 7.821 +/- 1.265 χ^2/NDF : 56.6/9

In: 15.590 +/- 2.394 χ^2/NDF : 26.0/3

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 7.821 +/- 1.265 χ^2/NDF : 56.6/9

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 59.386+/-1.656 χ^2 /NDF: 211.0/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 13.600+/-1.068 χ^2 /NDF: 1029.2/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

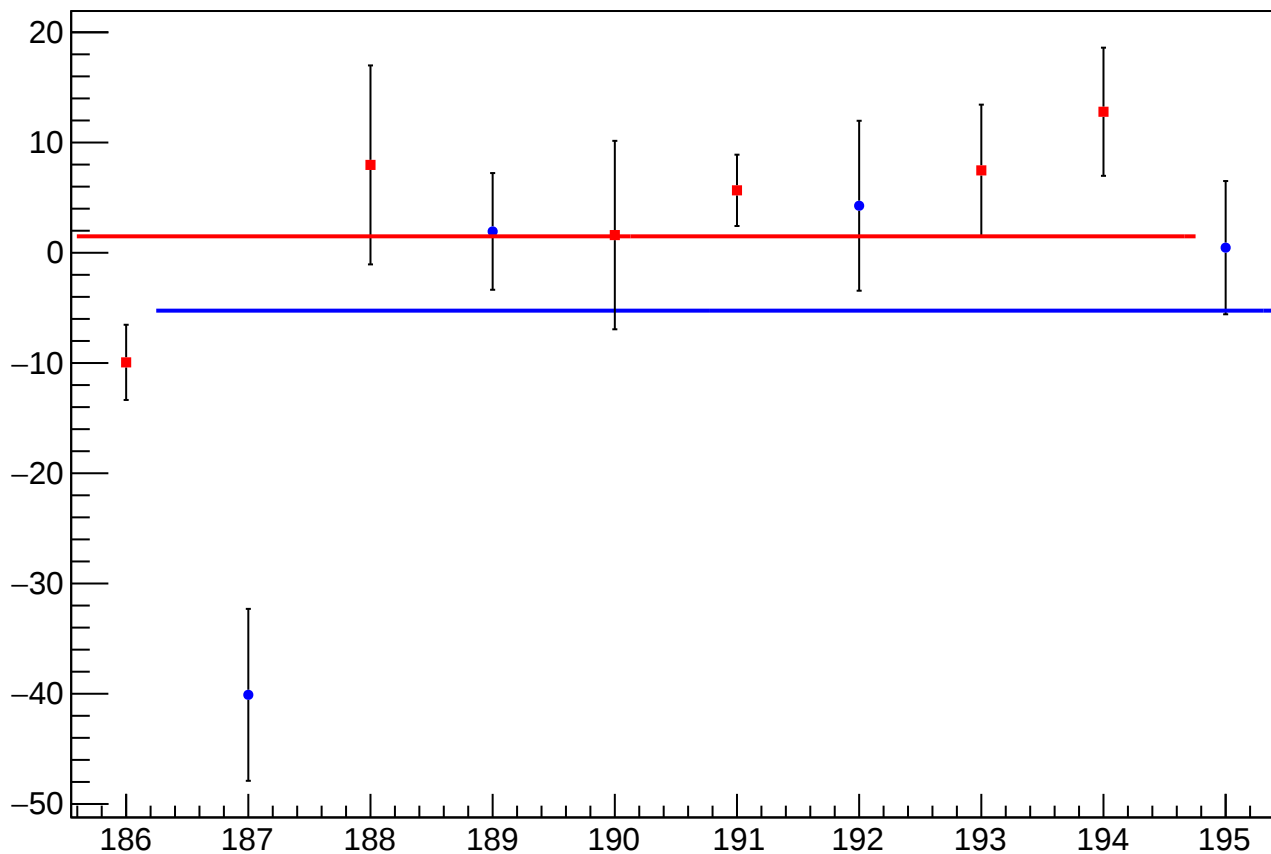
Right: 27.042+/-0.897 χ^2 /NDF: 1780.0/9

In: 59.386+/-1.656 χ^2 /NDF:211.0/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 27.042+/-0.897 χ^2 /NDF: 1780.0/9

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: 1.492+/-1.942 χ^2/NDF : 18.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

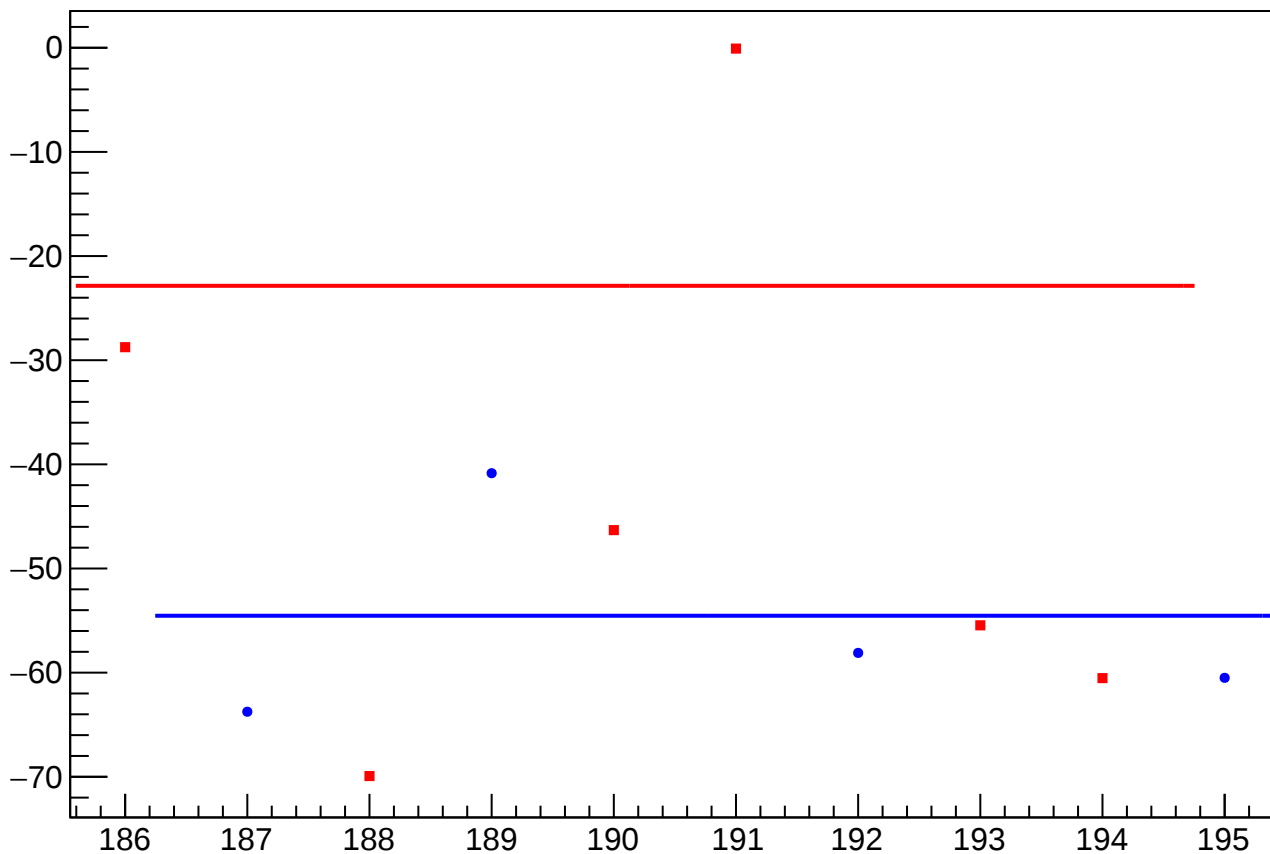
Right: -0.305+/-1.663 χ^2/NDF : 45.6/9

In: -5.250+/-3.222 χ^2/NDF : 24.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.305+/-1.663 χ^2/NDF : 45.6/9

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: -22.857 $\pm$ 0.066 χ^2 /NDF: 165486.7/5

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

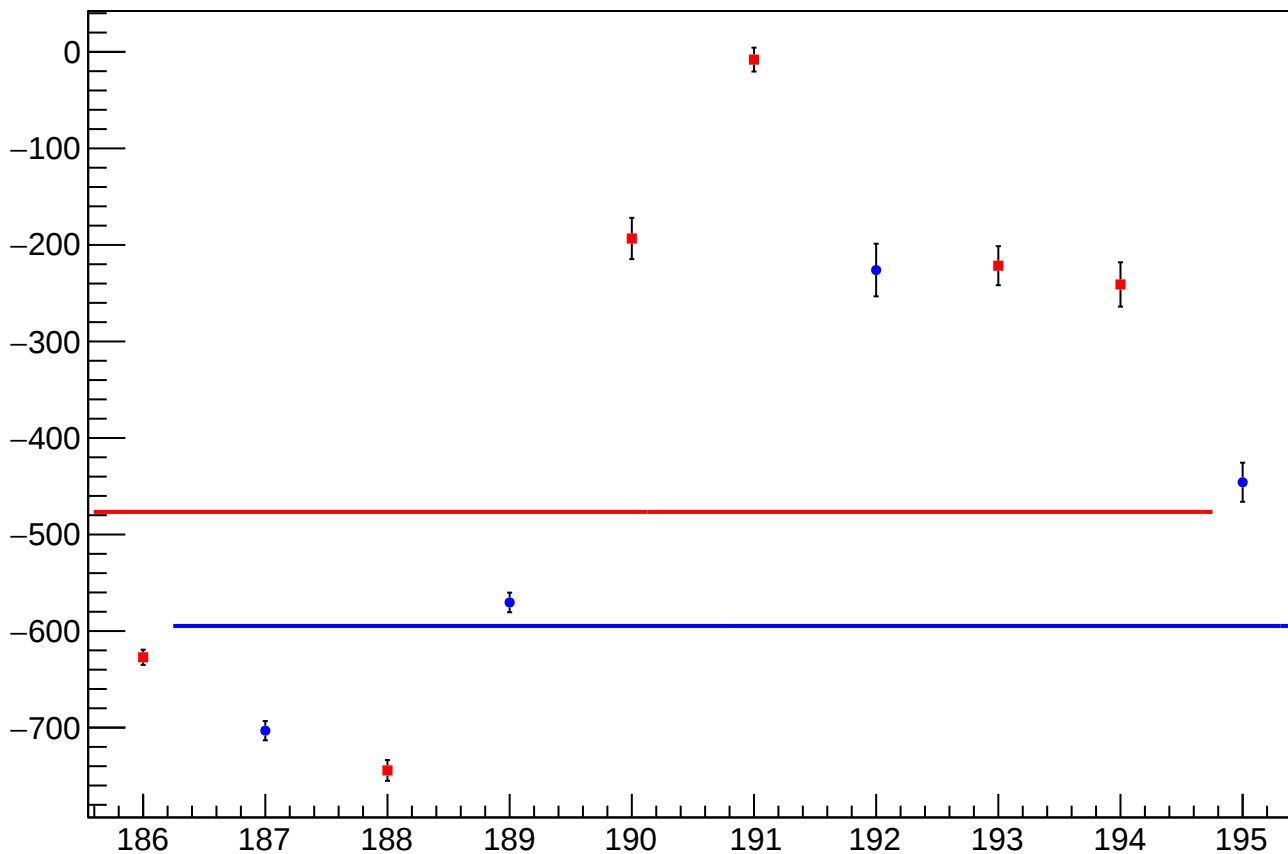
Right: -30.667 $\pm$ 0.058 χ^2 /NDF: 227333.0/9

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: -30.667 $\pm$ 0.058 χ^2 /NDF: 227333.0/9

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: -476.566+/-5.137 χ^2 /NDF: 2863.0/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

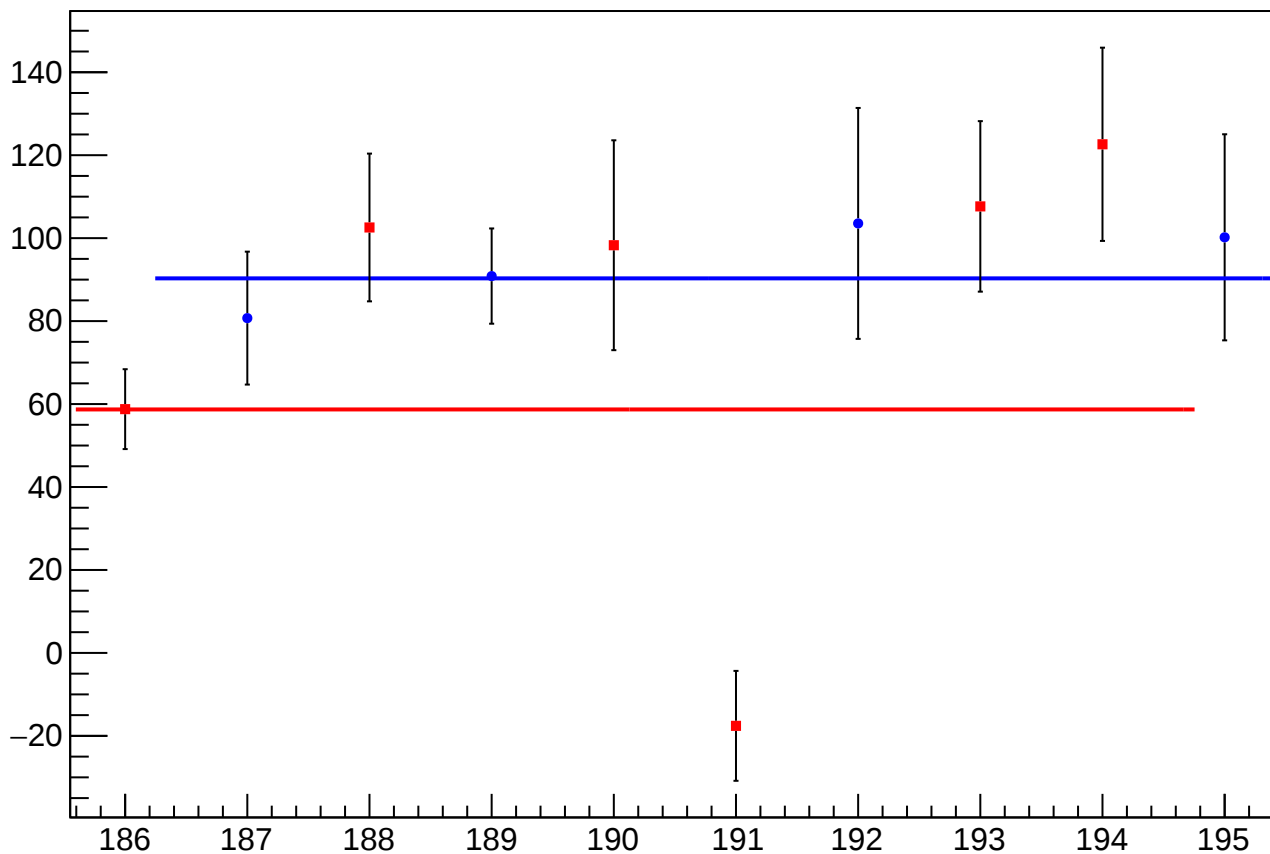
Right: -521.807+/-4.035 χ^2 /NDF: 3426.4/9

In: -594.718+/-6.521 χ^2 /NDF:360.8/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -521.807+/-4.035 χ^2 /NDF: 3426.4/9

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: 58.701 $\pm$ 6.273 χ^2 /NDF: 54.9/5

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

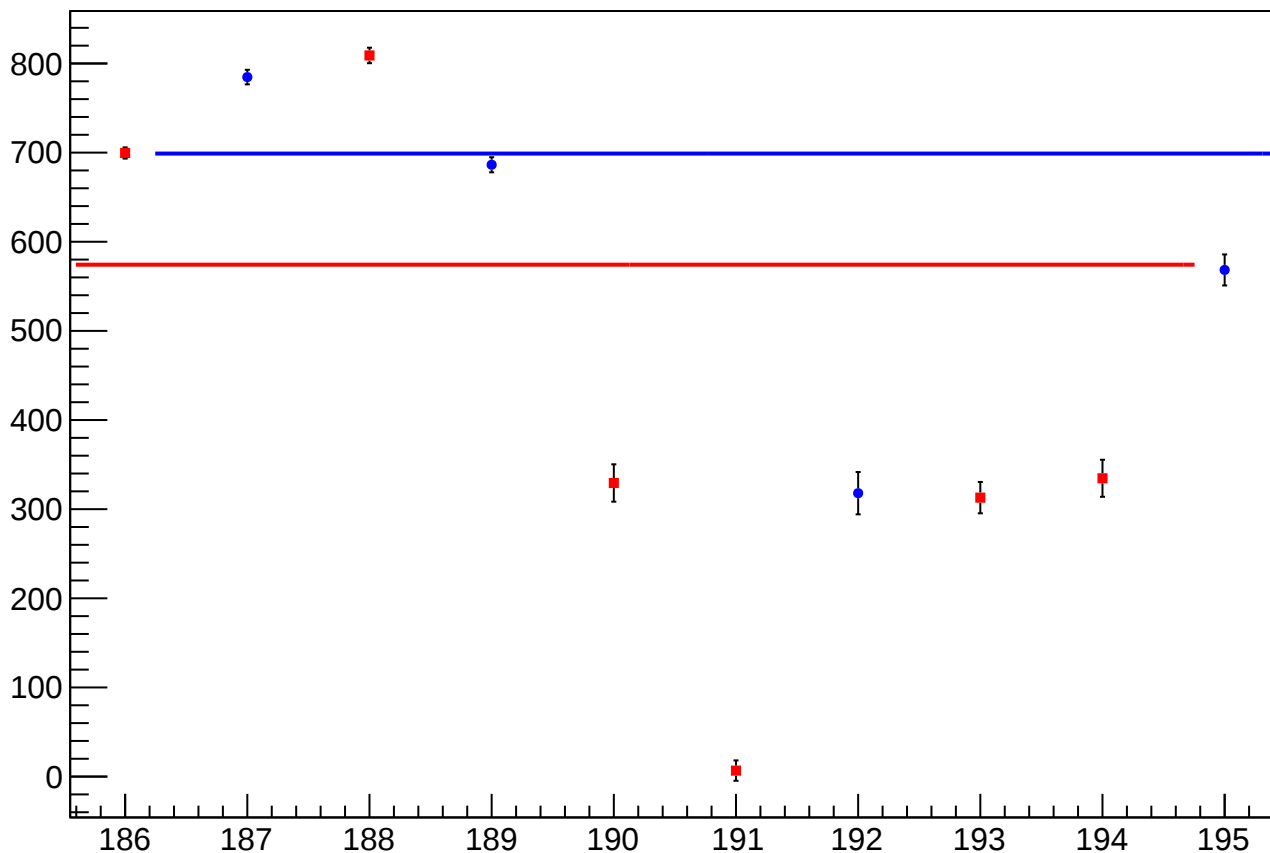
Right: 70.127 $\pm$ 5.013 χ^2 /NDF: 64.8/9

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: 70.127 $\pm$ 5.013 χ^2 /NDF: 64.8/9

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 698.942 $\pm$ 5.429 χ^2 /NDF: 425.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 574.281 $\pm$ 4.299 χ^2 /NDF: 4074.2/5

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

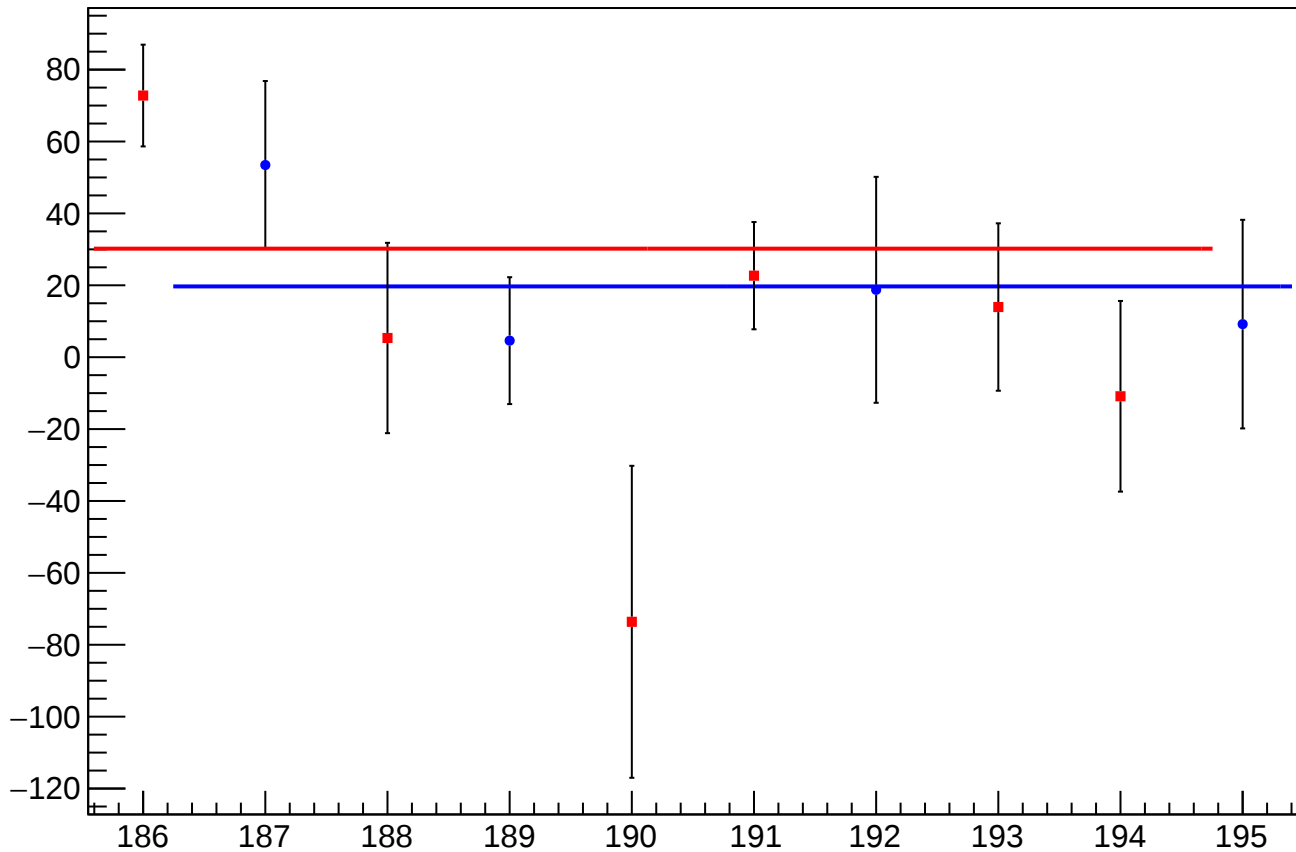
Right: 622.330 $\pm$ 3.370 χ^2 /NDF: 4823.9/9

In: 698.942 $\pm$ 5.429 χ^2 /NDF:425.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 622.330 $\pm$ 3.370 χ^2 /NDF: 4823.9/9

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.690+/-11.750 χ^2/NDF : 3.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.195+/-8.245 χ^2/NDF : 18.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

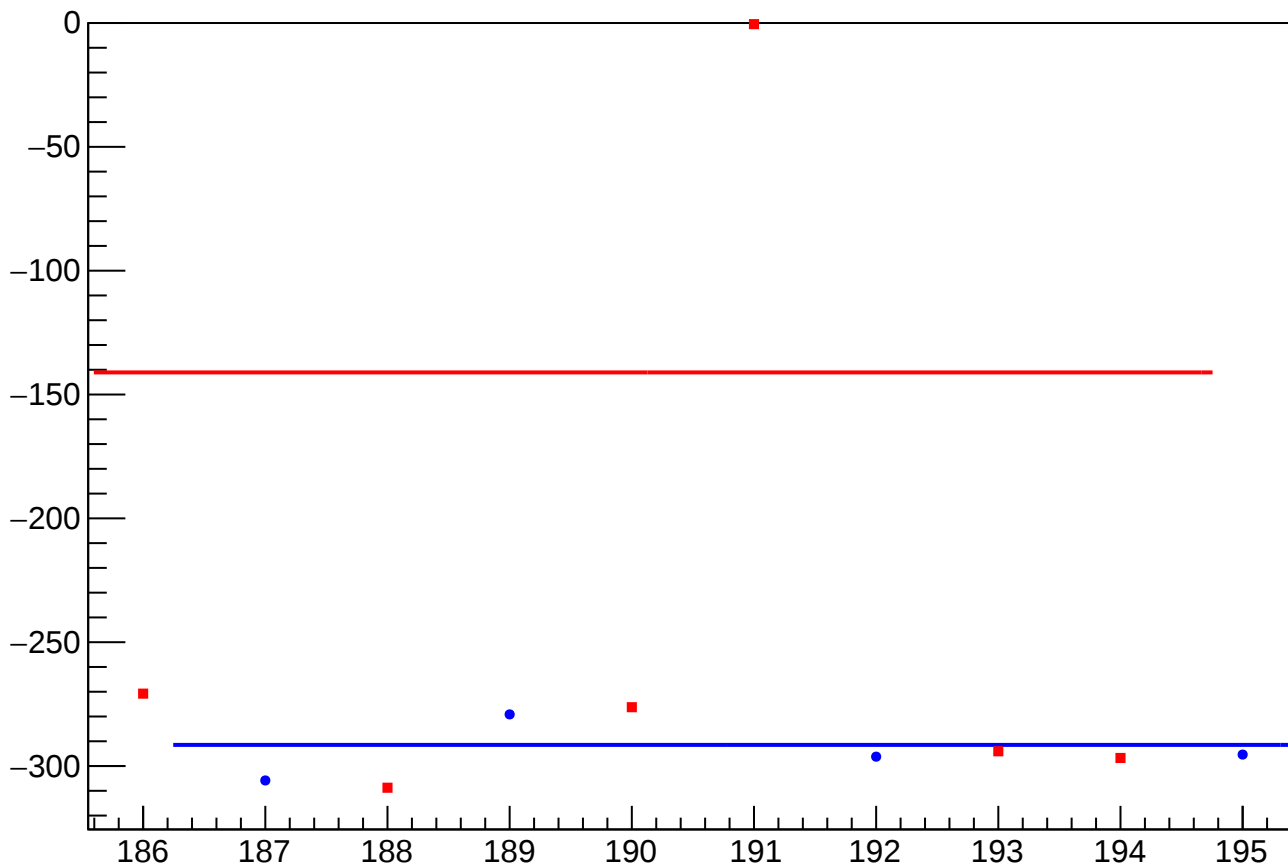
Right: 26.729+/-6.749 χ^2/NDF : 22.3/9

In: 19.690+/-11.750 χ^2/NDF : 3.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.729+/-6.749 χ^2/NDF : 22.3/9

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: -141.076 $\pm$ 0.293 χ^2 /NDF: 245565.4/5

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

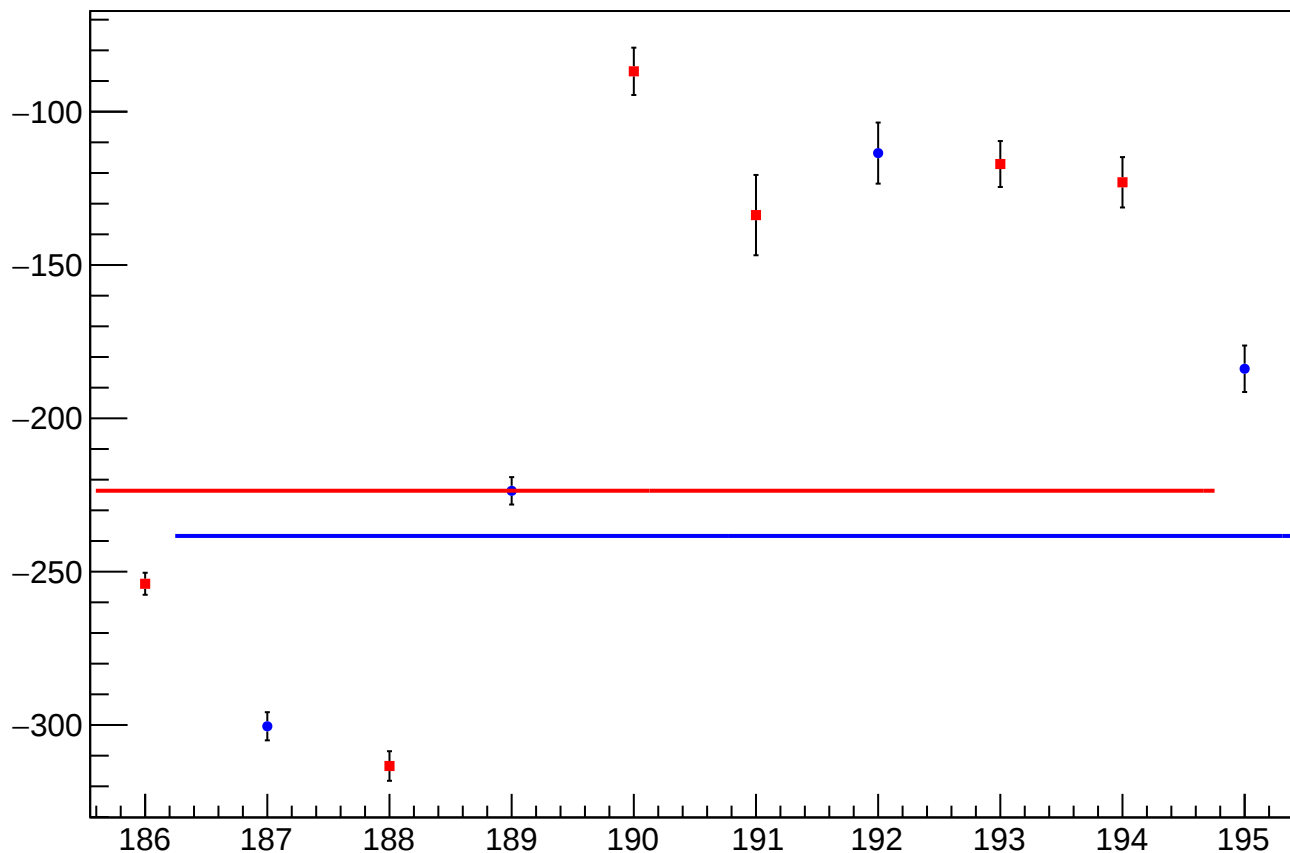
Right: -181.763 $\pm$ 0.250 χ^2 /NDF: 317150.9/9

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: -181.763 $\pm$ 0.250 χ^2 /NDF: 317150.9/9

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -238.351+/-2.828 χ^2/NDF : 402.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -223.609+/-2.384 χ^2/NDF : 1131.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

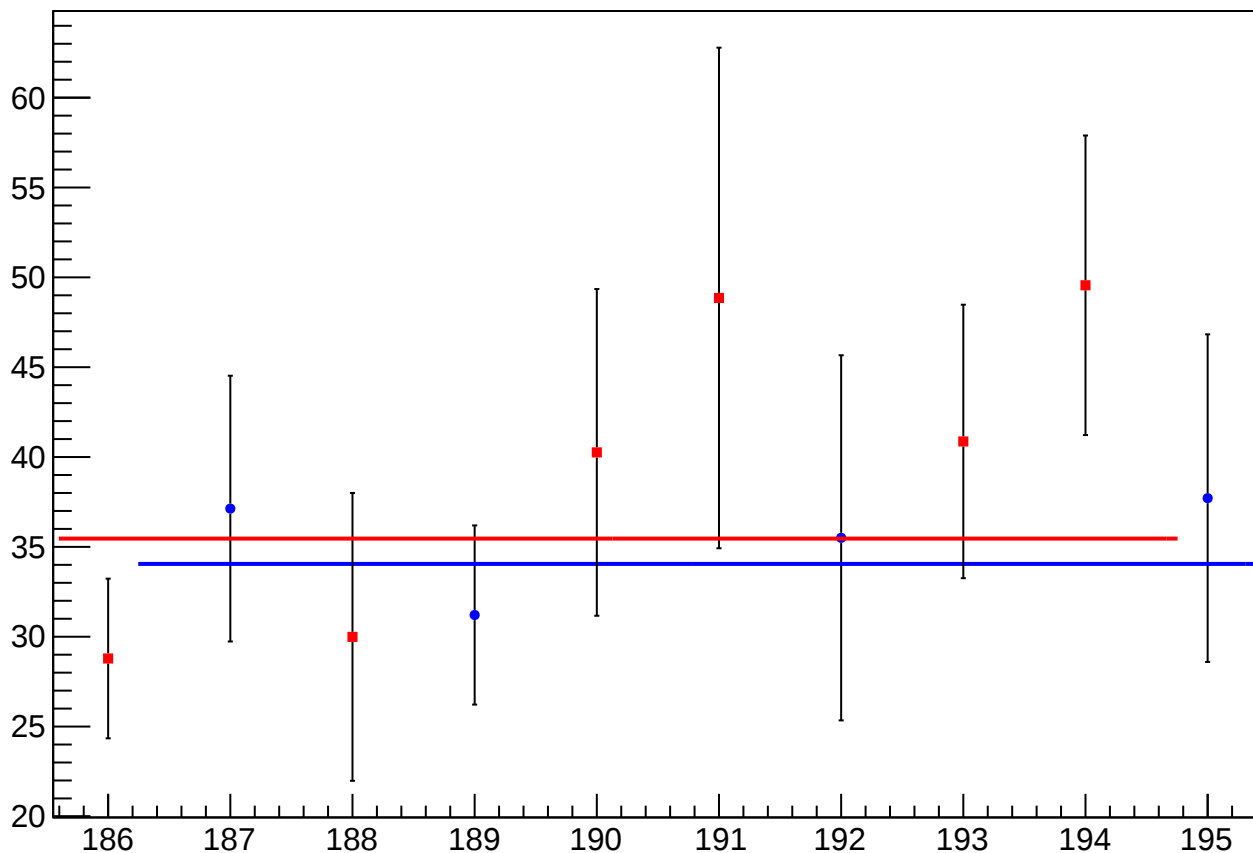
Right: -229.734+/-1.823 χ^2/NDF : 1549.7/9

In: -238.351+/-2.828 χ^2/NDF : 402.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -229.734+/-1.823 χ^2/NDF : 1549.7/9

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 34.052 $\pm$ 3.531 χ^2 /NDF: 0.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 35.462 $\pm$ 2.947 χ^2 /NDF: 7.3/5

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

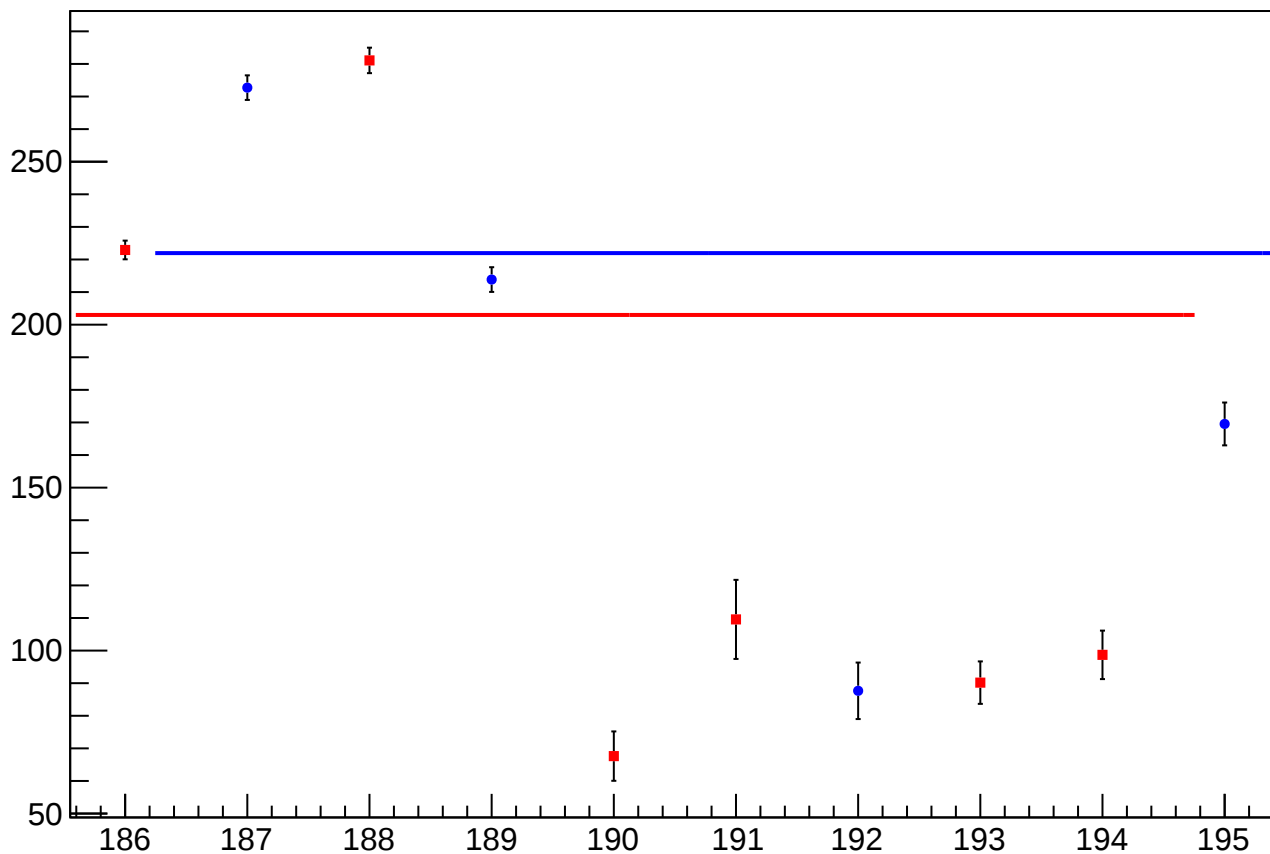
Right: 34.883 $\pm$ 2.262 χ^2 /NDF: 8.1/9

In: 34.052 $\pm$ 3.531 χ^2 /NDF:0.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 34.883 $\pm$ 2.262 χ^2 /NDF: 8.1/9

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 221.959 $\pm$ 2.381 χ^2 /NDF: 489.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 202.981 $\pm$ 1.988 χ^2 /NDF: 1322.7/5

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

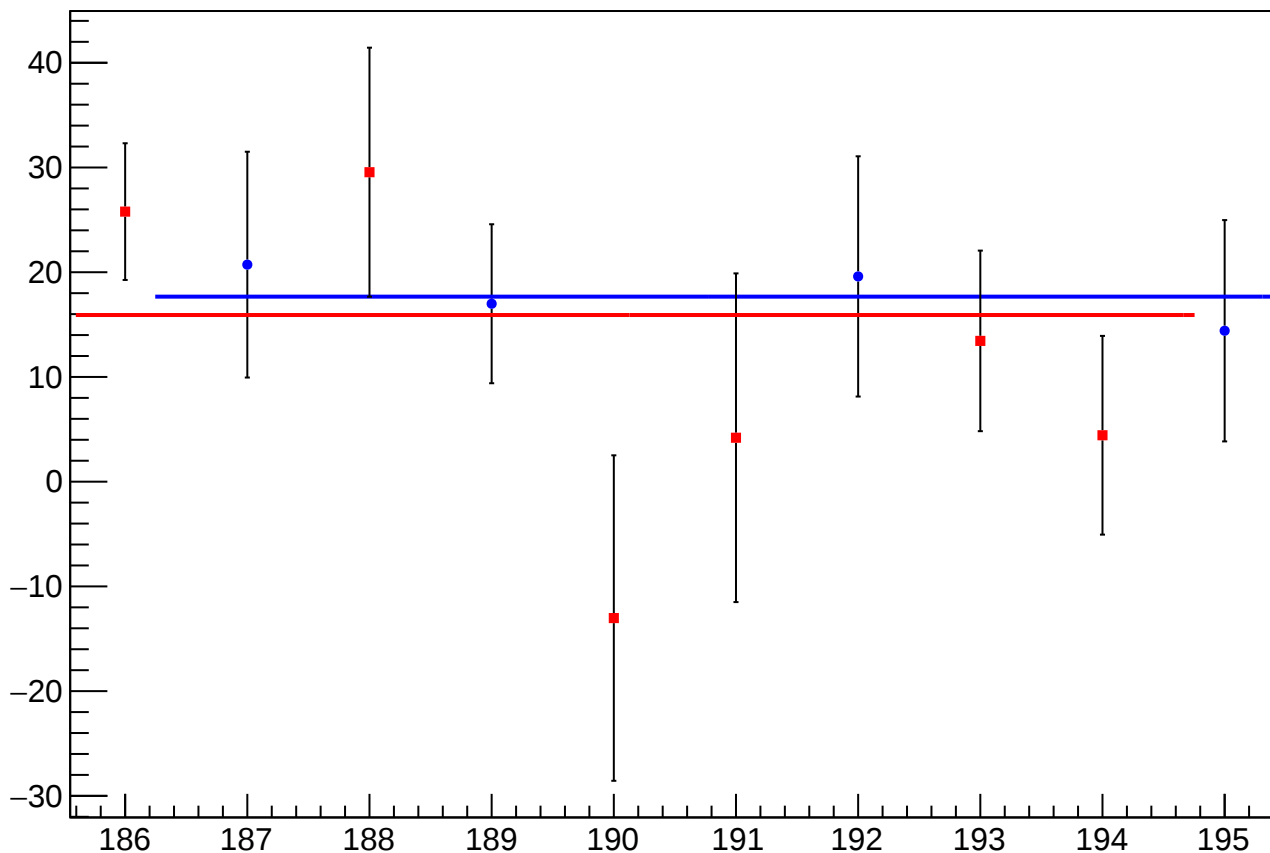
Right: 210.778 $\pm$ 1.526 χ^2 /NDF: 1849.6/9

In: 221.959 $\pm$ 2.381 χ^2 /NDF:489.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 210.778 $\pm$ 1.526 χ^2 /NDF: 1849.6/9

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: 15.914+/-3.974 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

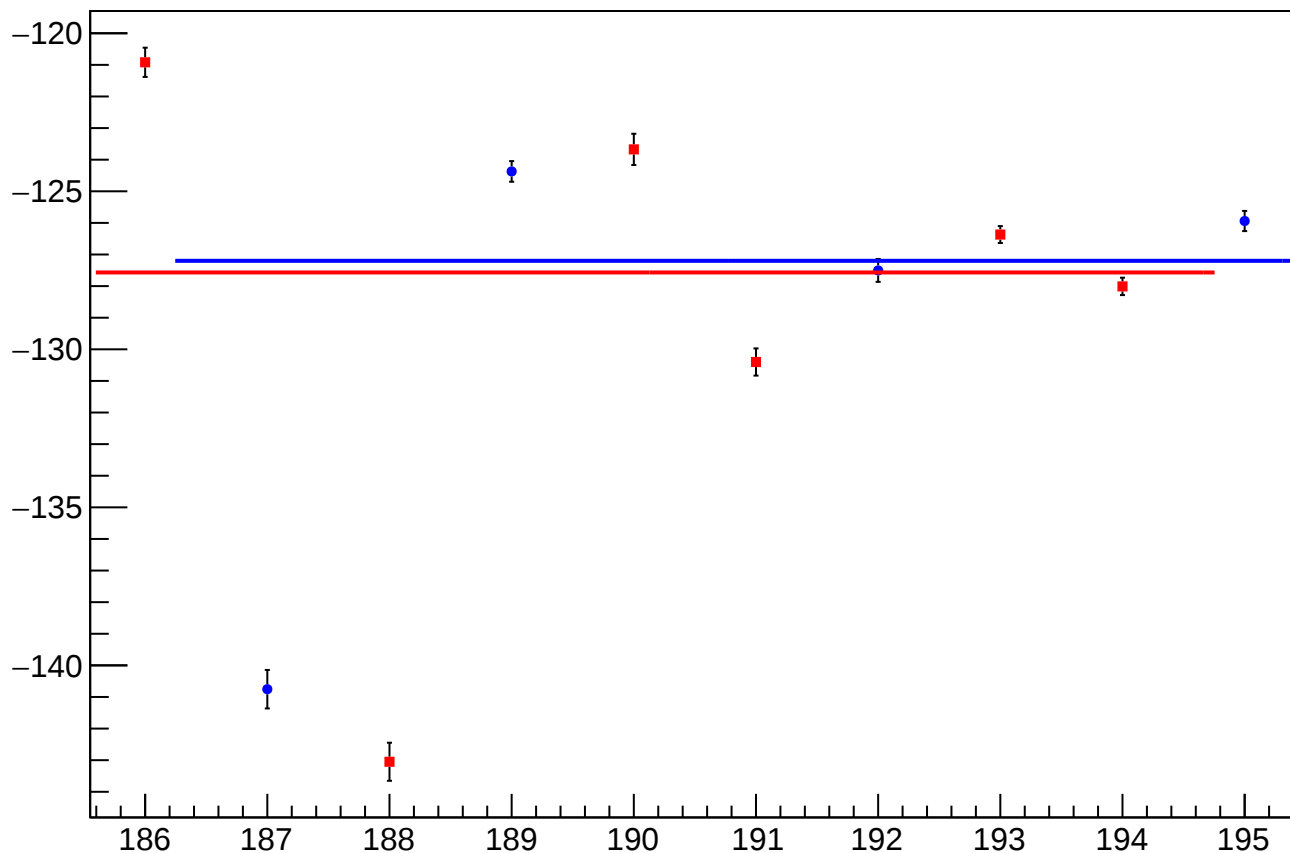
Right: 16.619+/-3.074 χ^2/NDF : 9.5/9

In: 17.669+/-4.850 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.619+/-3.074 χ^2/NDF : 9.5/9

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: -127.569+/-0.151 χ^2/NDF : 995.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

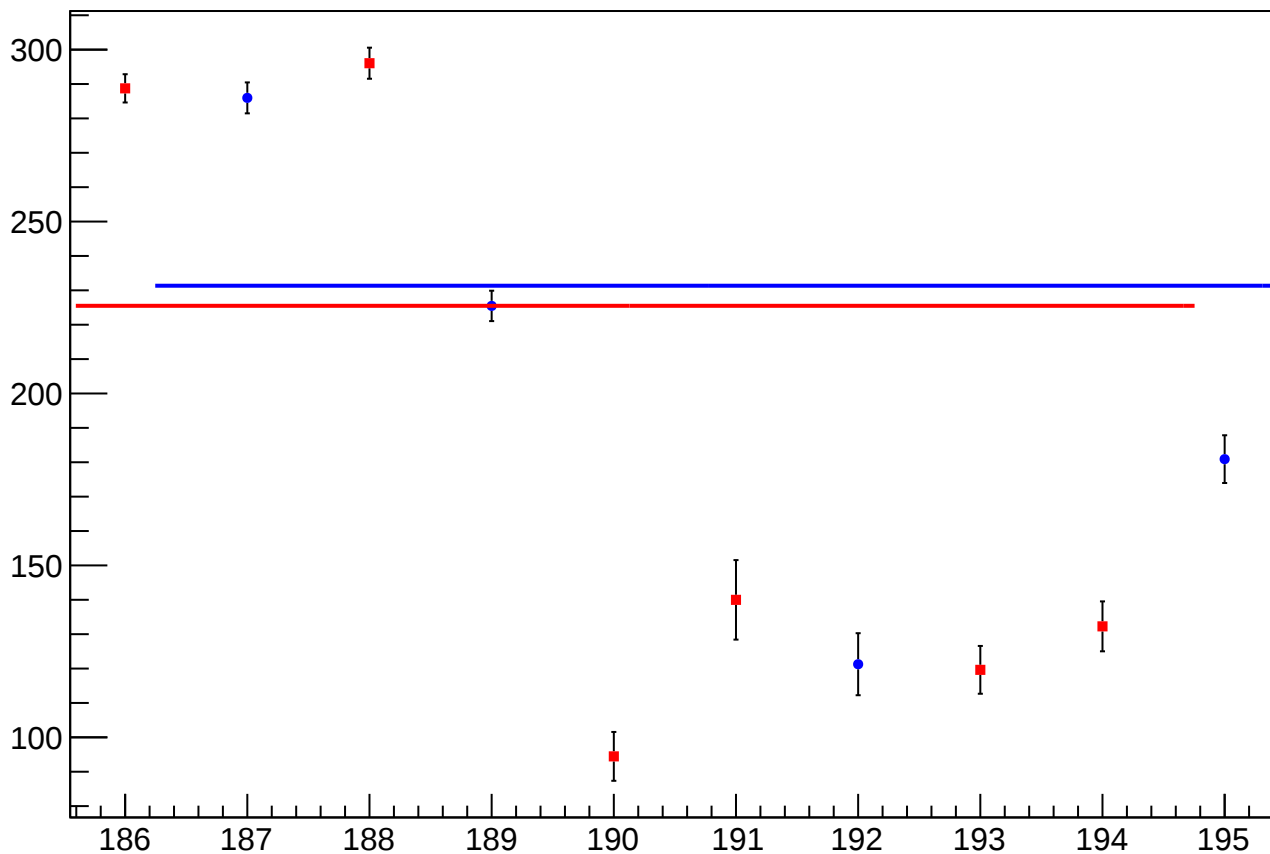
Right: -127.421+/-0.117 χ^2/NDF : 1584.5/9

In: -127.200+/-0.184 χ^2/NDF : 587.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -127.421+/-0.117 χ^2/NDF : 1584.5/9

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 231.341 $\pm$ 2.735 χ^2 /NDF: 350.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 225.499 $\pm$ 2.390 χ^2 /NDF: 1272.3/5

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

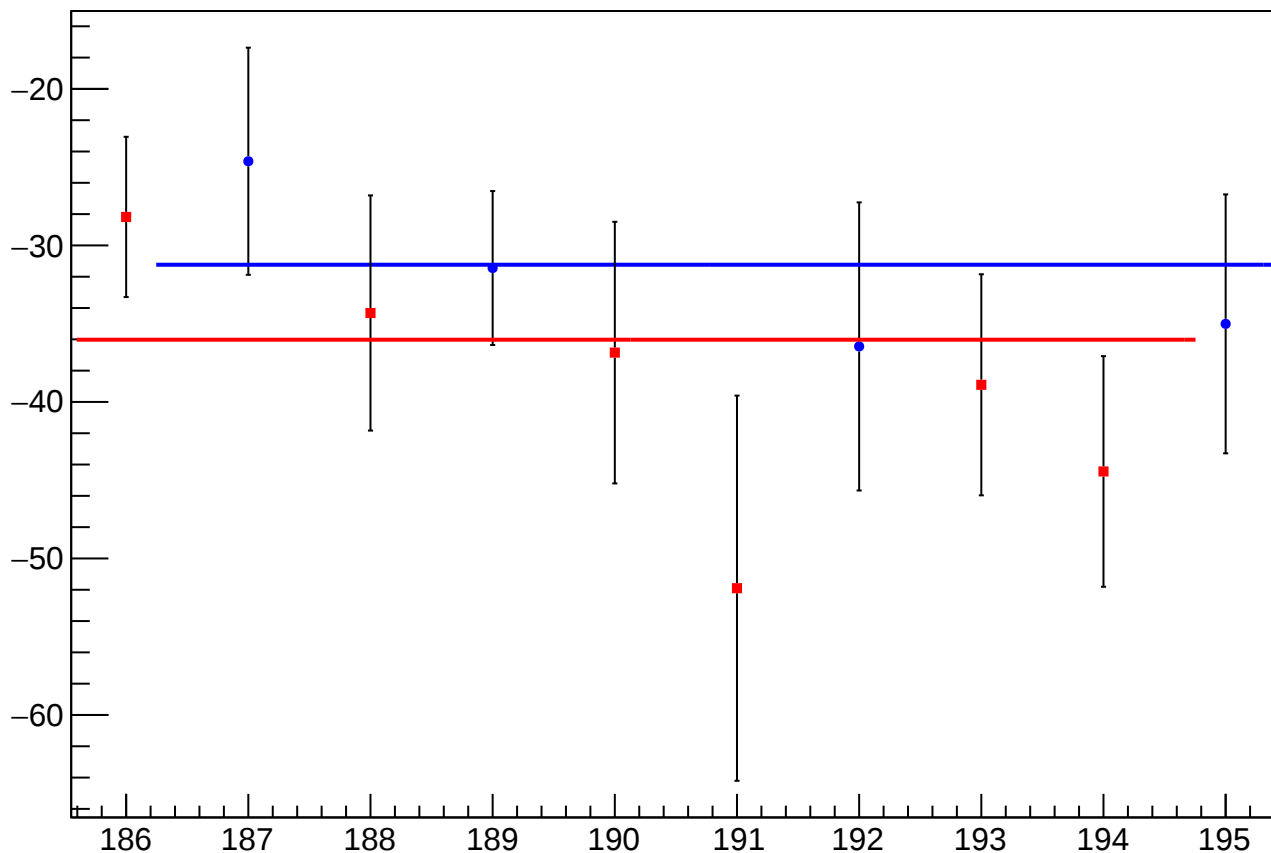
Right: 228.028 $\pm$ 1.800 χ^2 /NDF: 1625.8/9

In: 231.341 $\pm$ 2.735 χ^2 /NDF:350.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 228.028 $\pm$ 1.800 χ^2 /NDF: 1625.8/9

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: -36.024+/-2.945 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

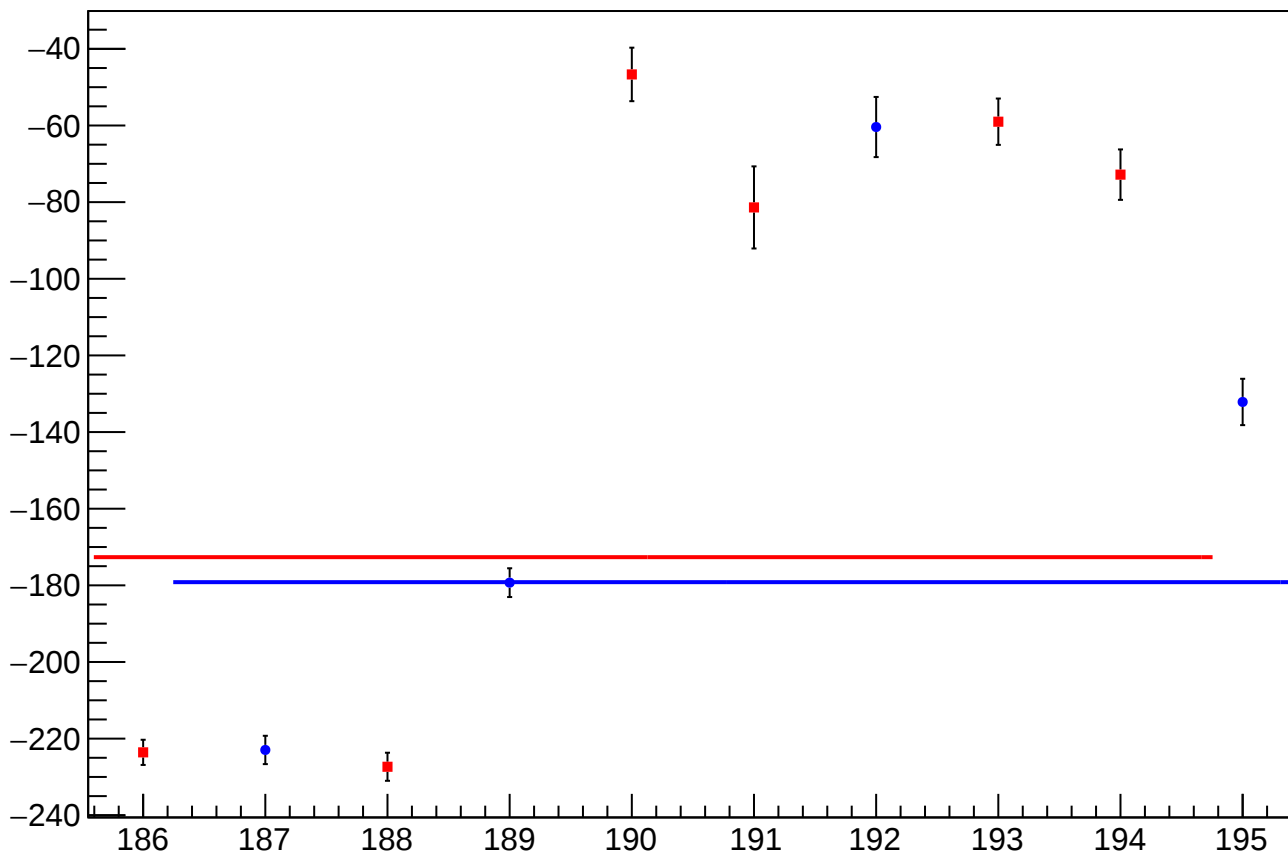
Right: -33.967+/-2.225 χ^2/NDF : 8.0/9

In: -31.234+/-3.395 χ^2/NDF : 1.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.967+/-2.225 χ^2/NDF : 8.0/9

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -179.168+/-2.308 χ^2/NDF : 429.7/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -172.645+/-2.013 χ^2/NDF : 1445.0/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

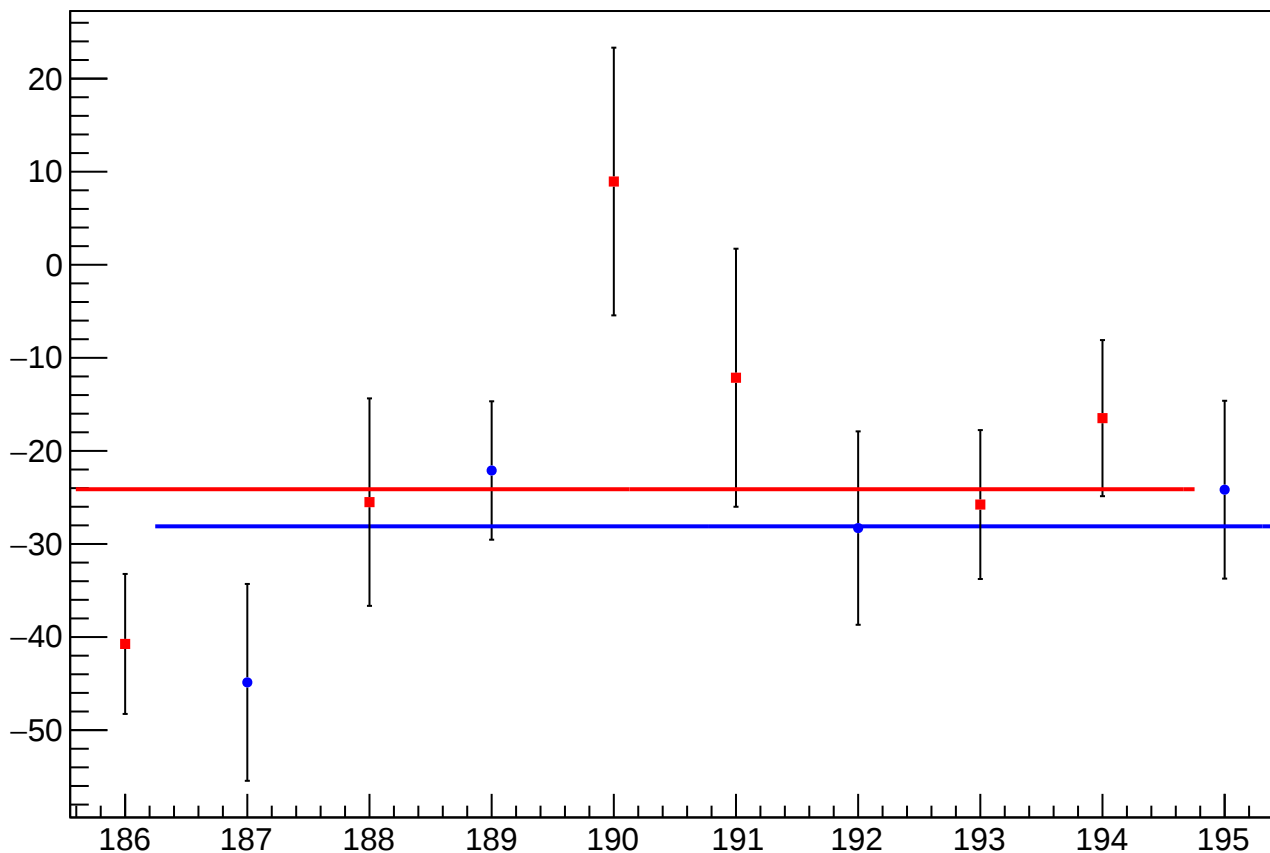
Right: -175.463+/-1.517 χ^2/NDF : 1879.2/9

In: -179.168+/-2.308 χ^2/NDF :429.7/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -175.463+/-1.517 χ^2/NDF : 1879.2/9

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -28.104 $\pm$ 4.601 χ^2 /NDF: 3.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -24.117 $\pm$ 3.904 χ^2 /NDF: 11.8/5

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

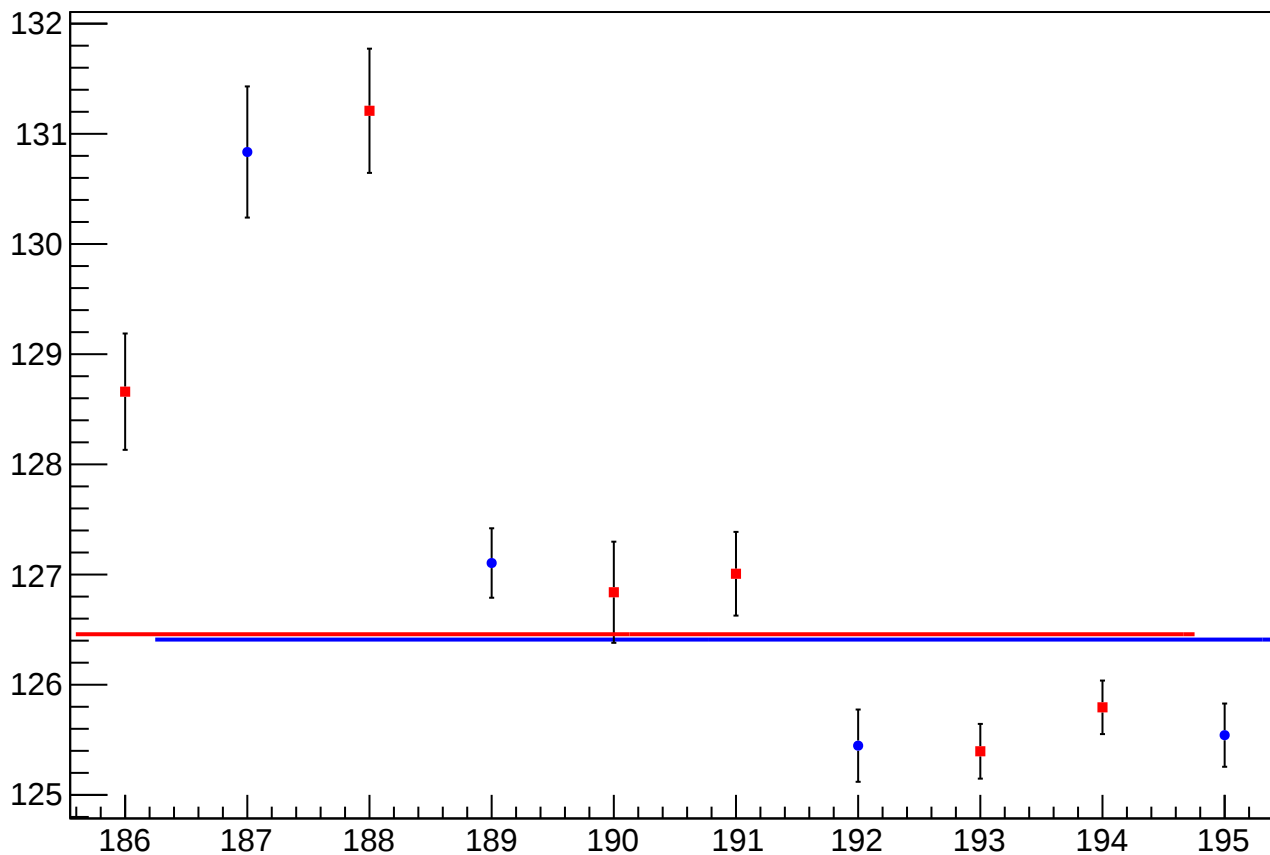
Right: -25.786 $\pm$ 2.977 χ^2 /NDF: 15.6/9

In: -28.104 $\pm$ 4.601 χ^2 /NDF:3.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -25.786 $\pm$ 2.977 χ^2 /NDF: 15.6/9

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: 126.458 $\pm$ 0.139 χ^2 /NDF: 116.9/5

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

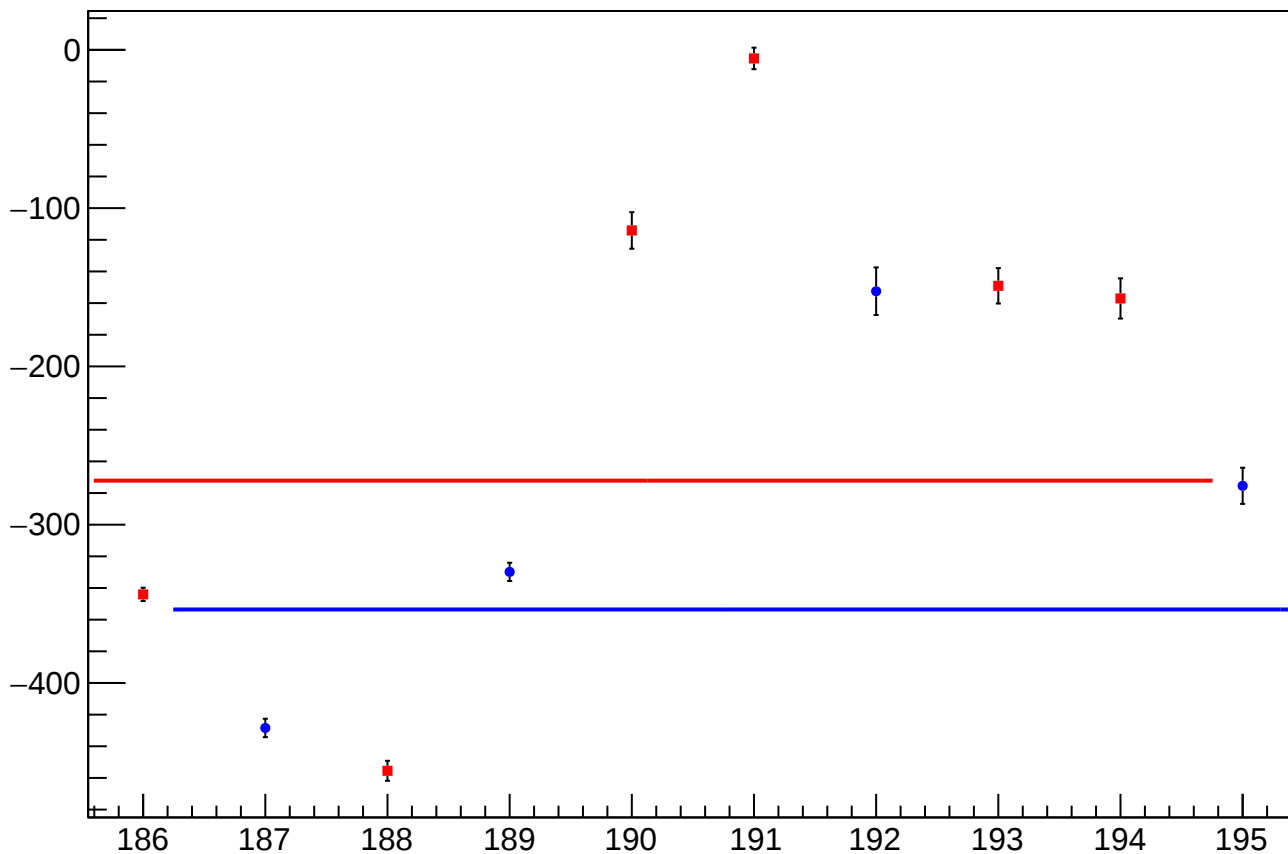
Right: 126.439 $\pm$ 0.108 χ^2 /NDF: 194.9/9

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: 126.439 $\pm$ 0.108 χ^2 /NDF: 194.9/9

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: -272.169+/-2.829 χ^2/NDF : 3065.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

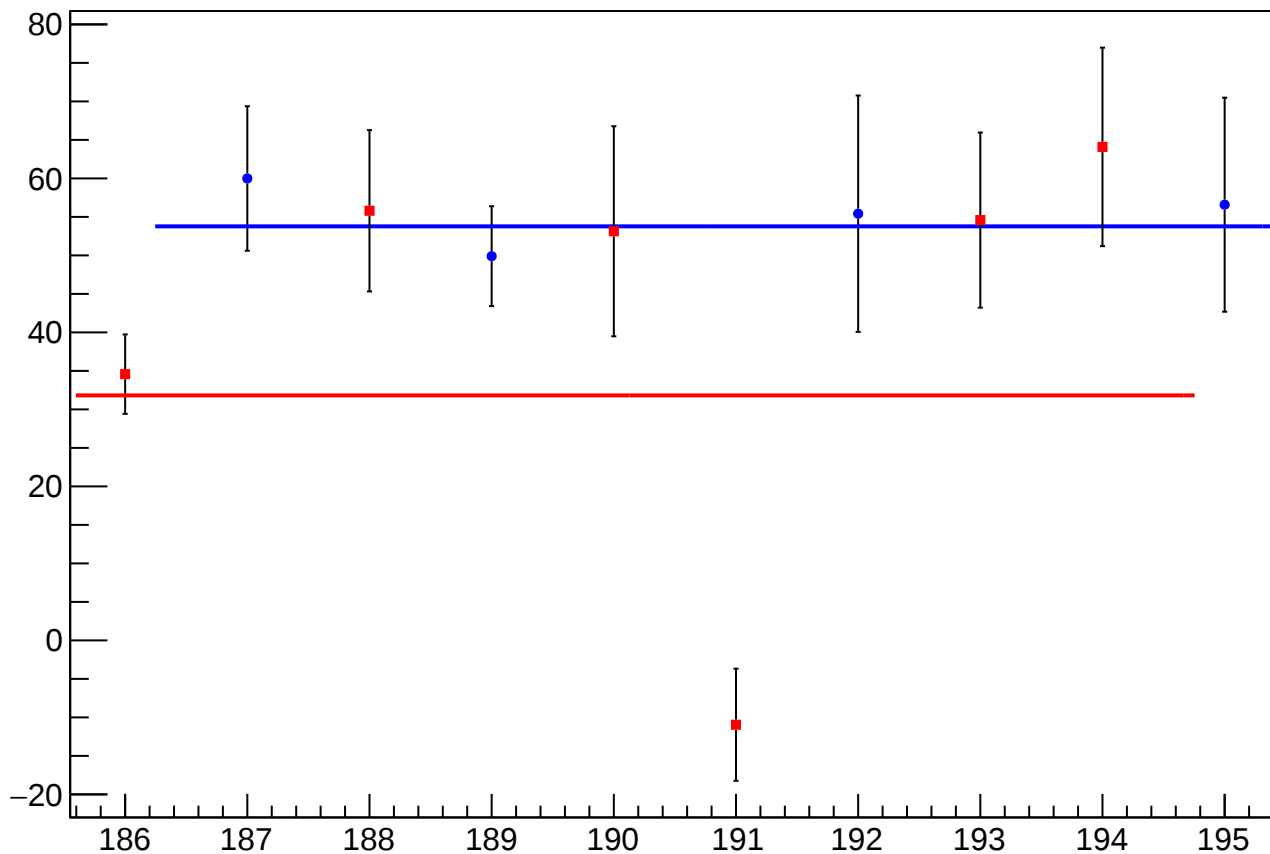
Right: -301.801+/-2.256 χ^2/NDF : 3773.6/9

In: -353.574+/-3.739 χ^2/NDF : 407.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -301.801+/-2.256 χ^2/NDF : 3773.6/9

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: 31.821+/-3.437 χ^2/NDF : 52.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

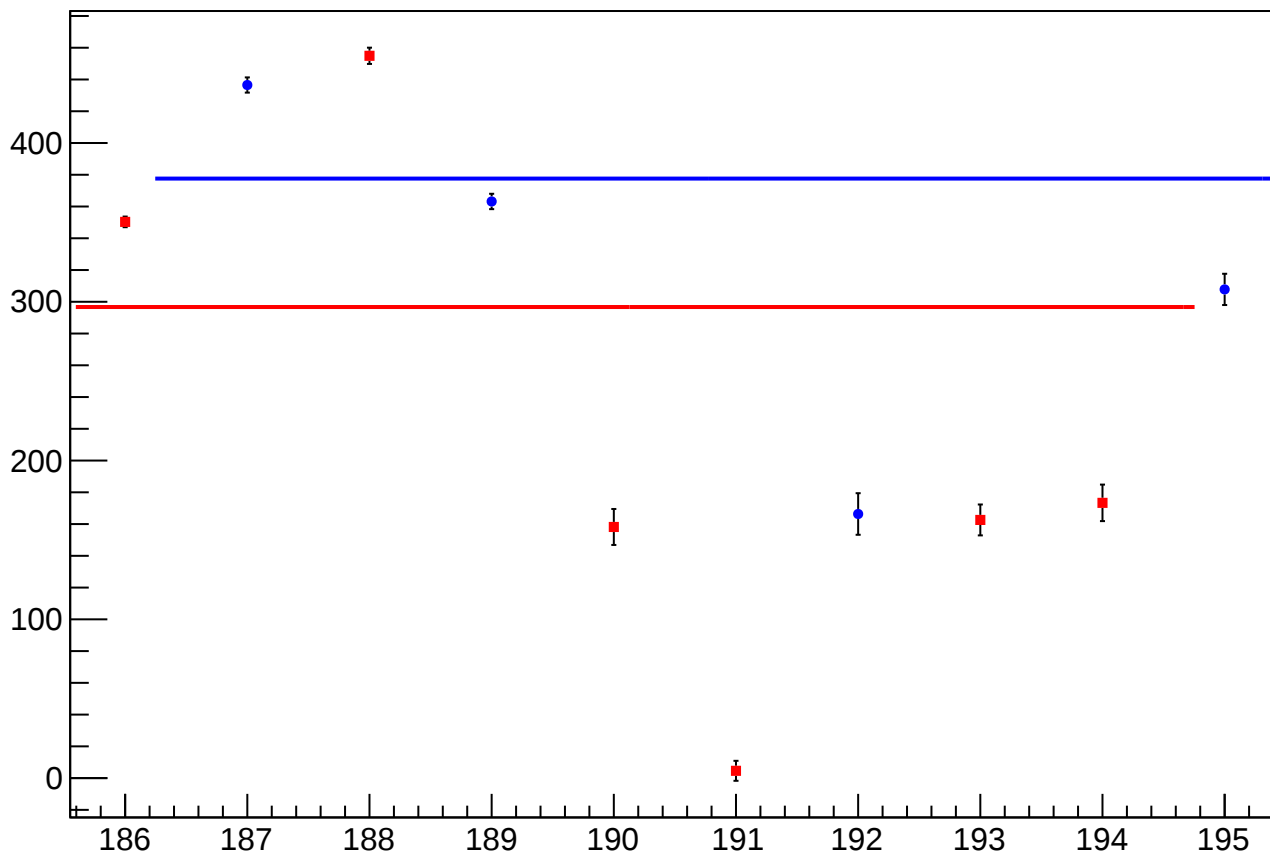
Right: 39.391+/-2.782 χ^2/NDF : 67.7/9

In: 53.772+/-4.737 χ^2/NDF : 0.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.391+/-2.782 χ^2/NDF : 67.7/9

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 377.592+/-3.124 χ^2/NDF : 470.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 296.701+/-2.368 χ^2/NDF : 3820.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

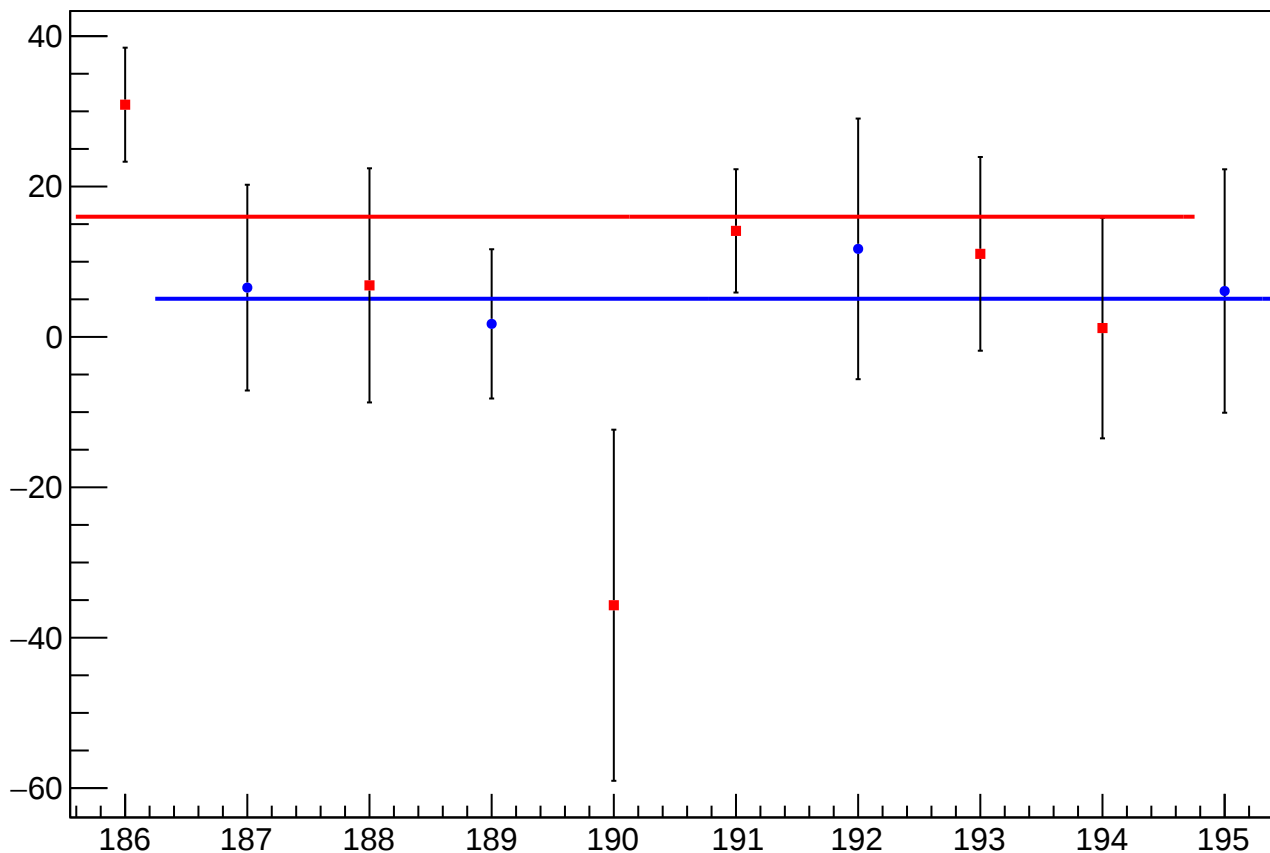
Right: 326.220+/-1.887 χ^2/NDF : 4717.3/9

In: 377.592+/-3.124 χ^2/NDF : 470.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 326.220+/-1.887 χ^2/NDF : 4717.3/9

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: 15.987+/-4.522 χ^2/NDF : 10.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

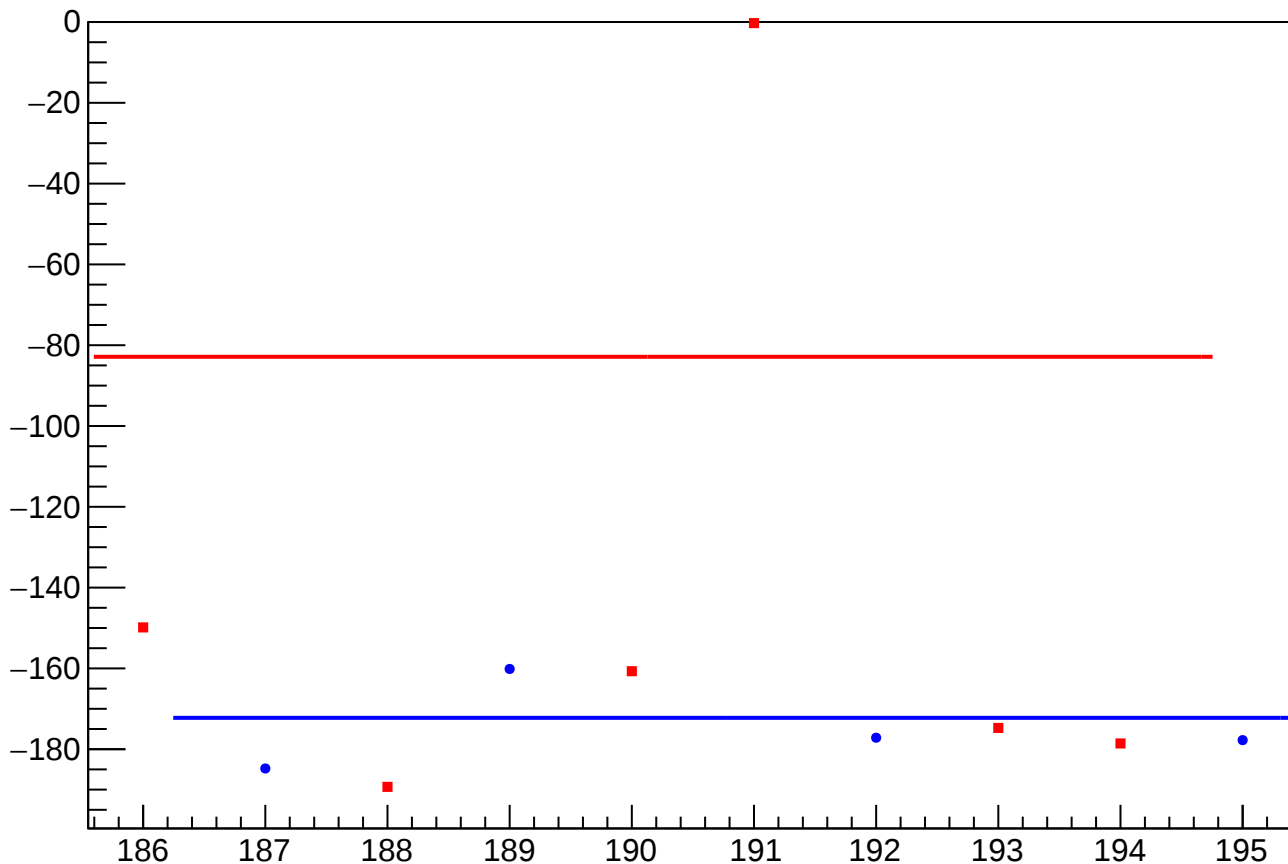
Right: 12.534+/-3.739 χ^2/NDF : 12.4/9

In: 5.076+/-6.646 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.534+/-3.739 χ^2/NDF : 12.4/9

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: -82.866+/-0.161 χ^2/NDF : 283081.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

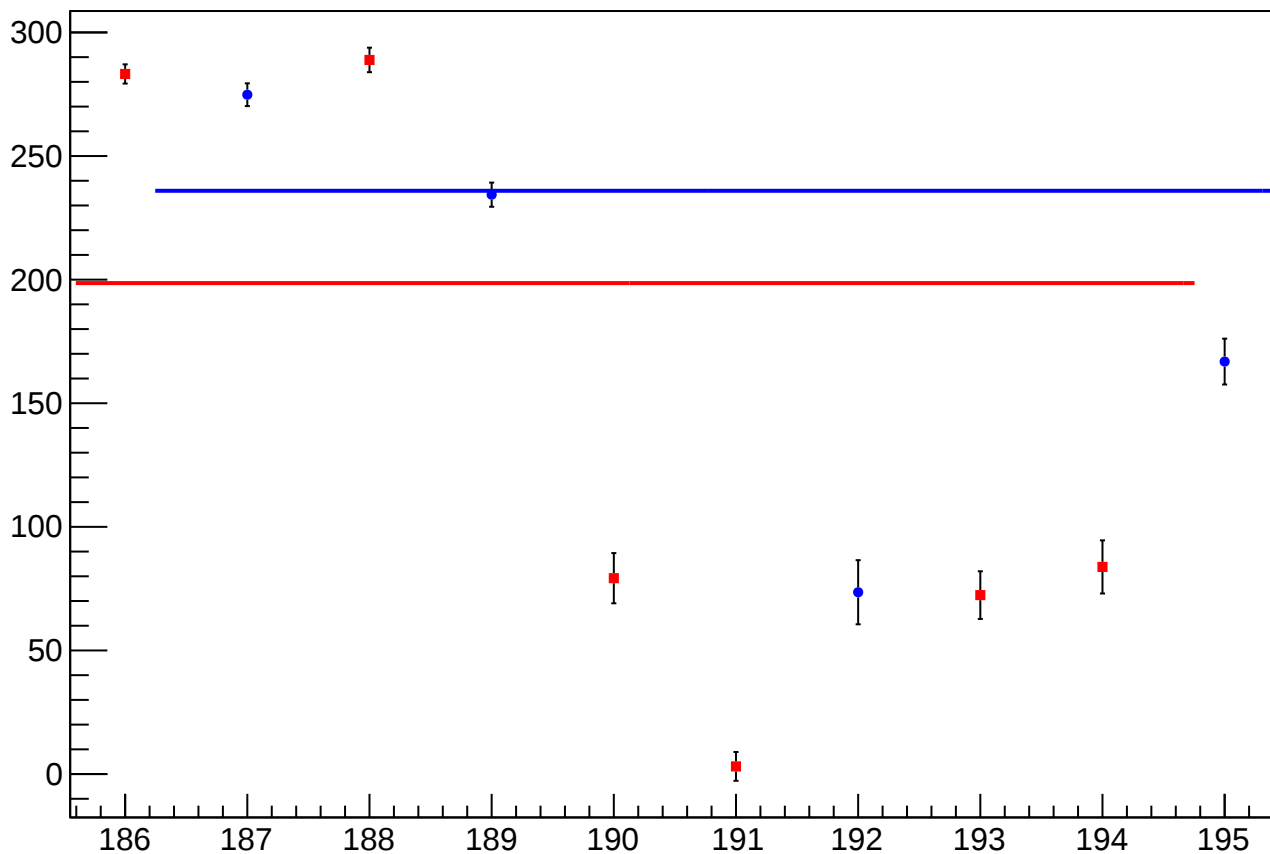
Right: -106.845+/-0.138 χ^2/NDF : 366604.6/9

In: -172.234+/-0.266 χ^2/NDF : 1195.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -106.845+/-0.138 χ^2/NDF : 366604.6/9

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 235.943+/-3.062 χ^2/NDF : 283.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 198.609+/-2.458 χ^2/NDF : 2355.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

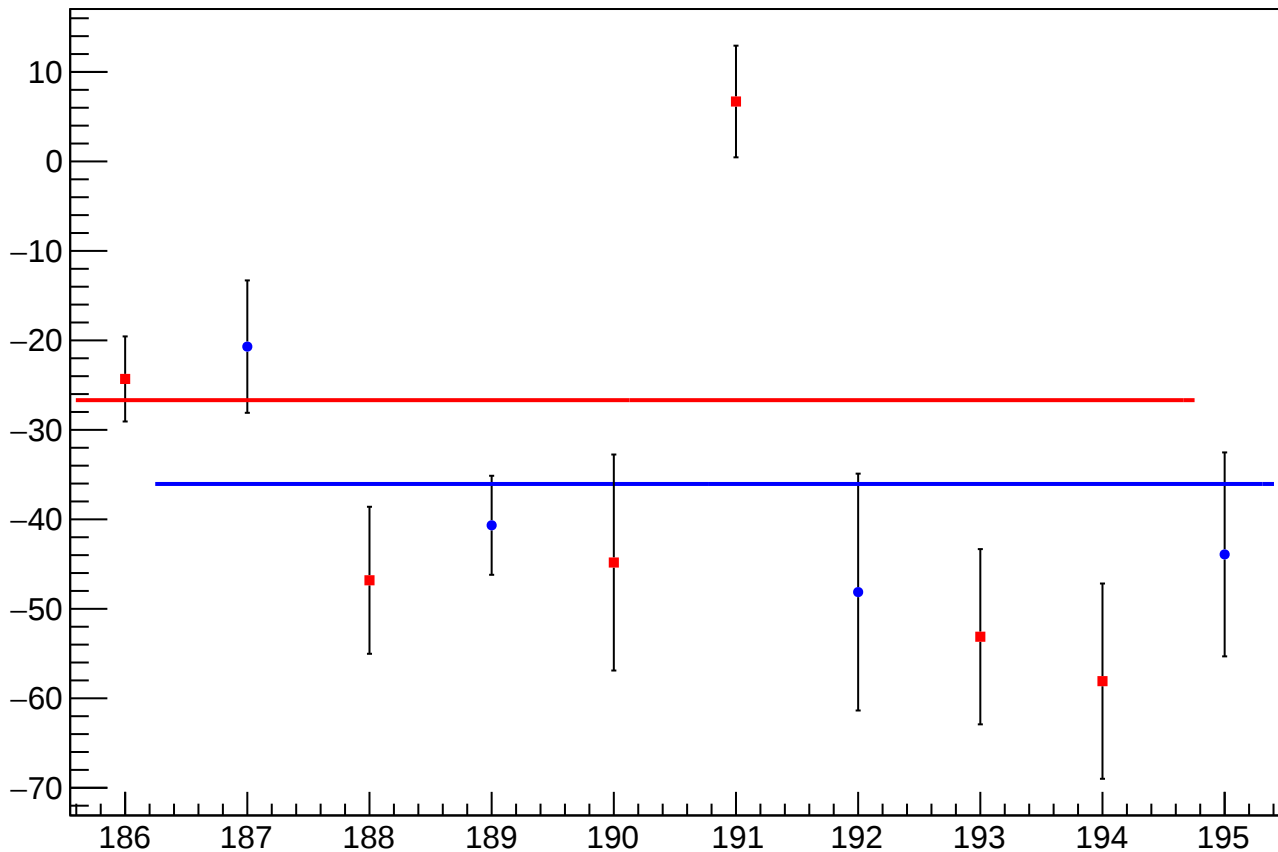
Right: 213.240+/-1.917 χ^2/NDF : 2729.6/9

In: 235.943+/-3.062 χ^2/NDF : 283.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 213.240+/-1.917 χ^2/NDF : 2729.6/9

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -36.045 $\pm$ 3.943 χ^2 /NDF: 6.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -26.680 $\pm$ 3.009 χ^2 /NDF: 52.7/5

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

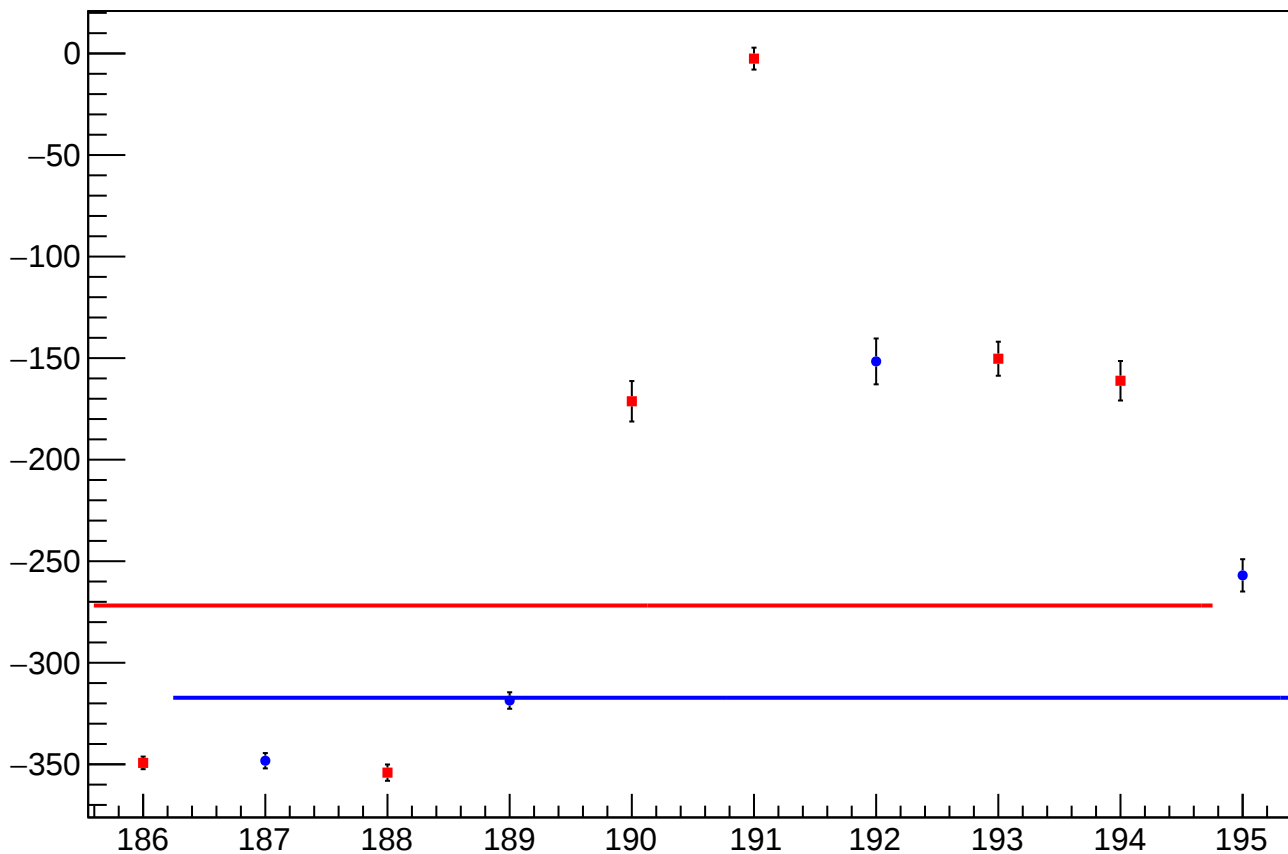
Right: -30.127 $\pm$ 2.392 χ^2 /NDF: 62.6/9

In: -36.045 $\pm$ 3.943 χ^2 /NDF: 6.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -30.127 $\pm$ 2.392 χ^2 /NDF: 62.6/9

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -317.232 $\pm$ 2.546 χ^2 /NDF: 340.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -271.810 $\pm$ 2.061 χ^2 /NDF: 3980.6/5

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

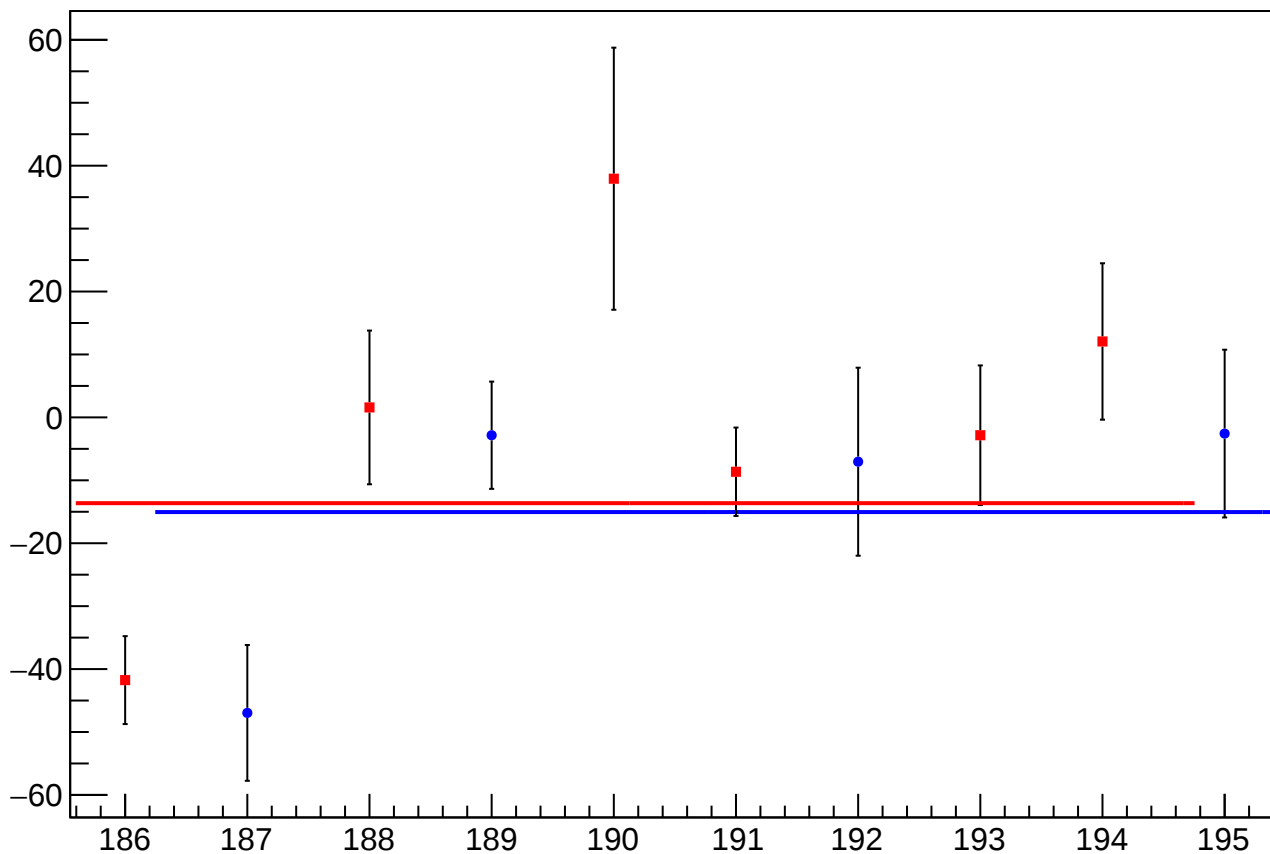
Right: -289.792 $\pm$ 1.602 χ^2 /NDF: 4513.0/9

In: -317.232 $\pm$ 2.546 χ^2 /NDF: 340.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -289.792 $\pm$ 1.602 χ^2 /NDF: 4513.0/9

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: -13.634 $\pm$ 3.942 χ^2 /NDF: 29.6/5

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

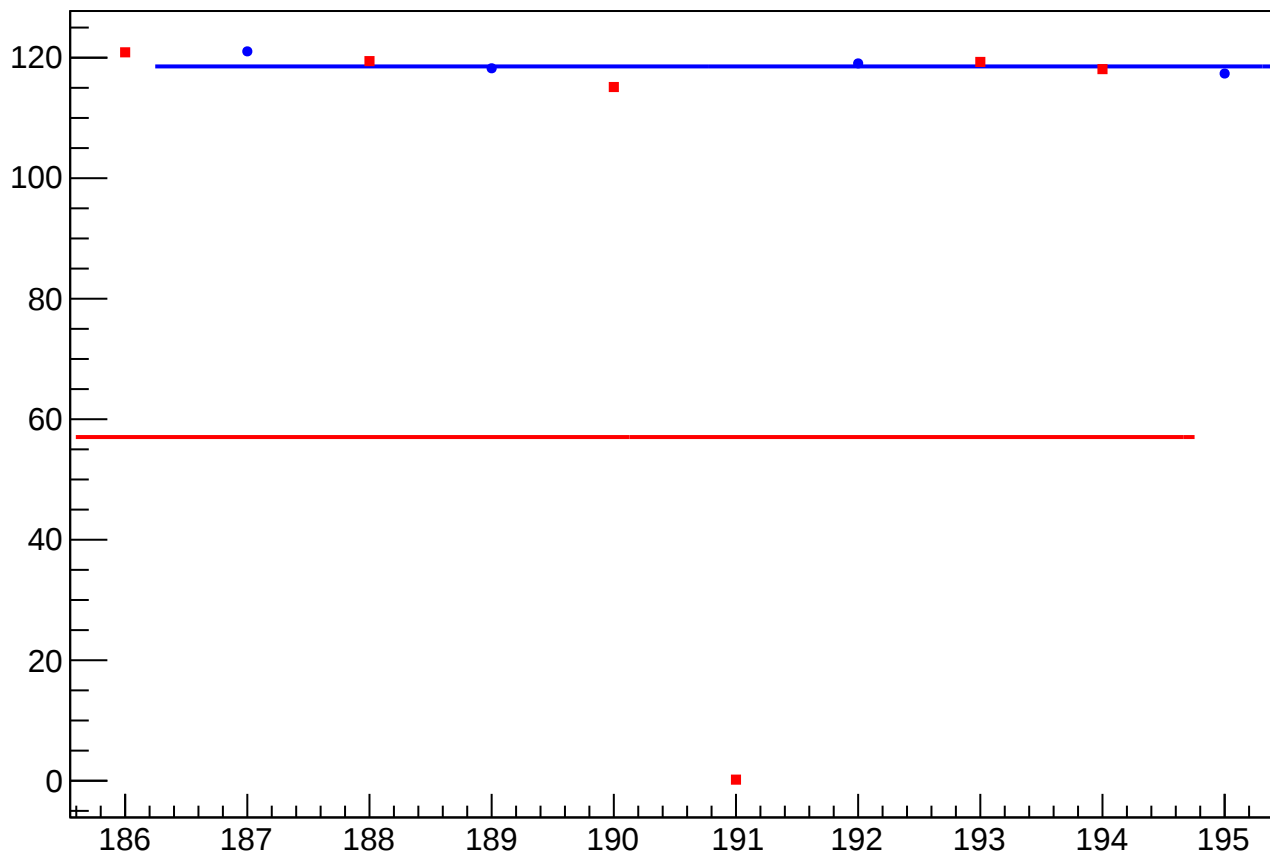
Right: -14.108 $\pm$ 3.214 χ^2 /NDF: 41.6/9

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: -14.108 $\pm$ 3.214 χ^2 /NDF: 41.6/9

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: 57.042 $\pm$ 0.139 χ^2 /NDF: 182502.5/5

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

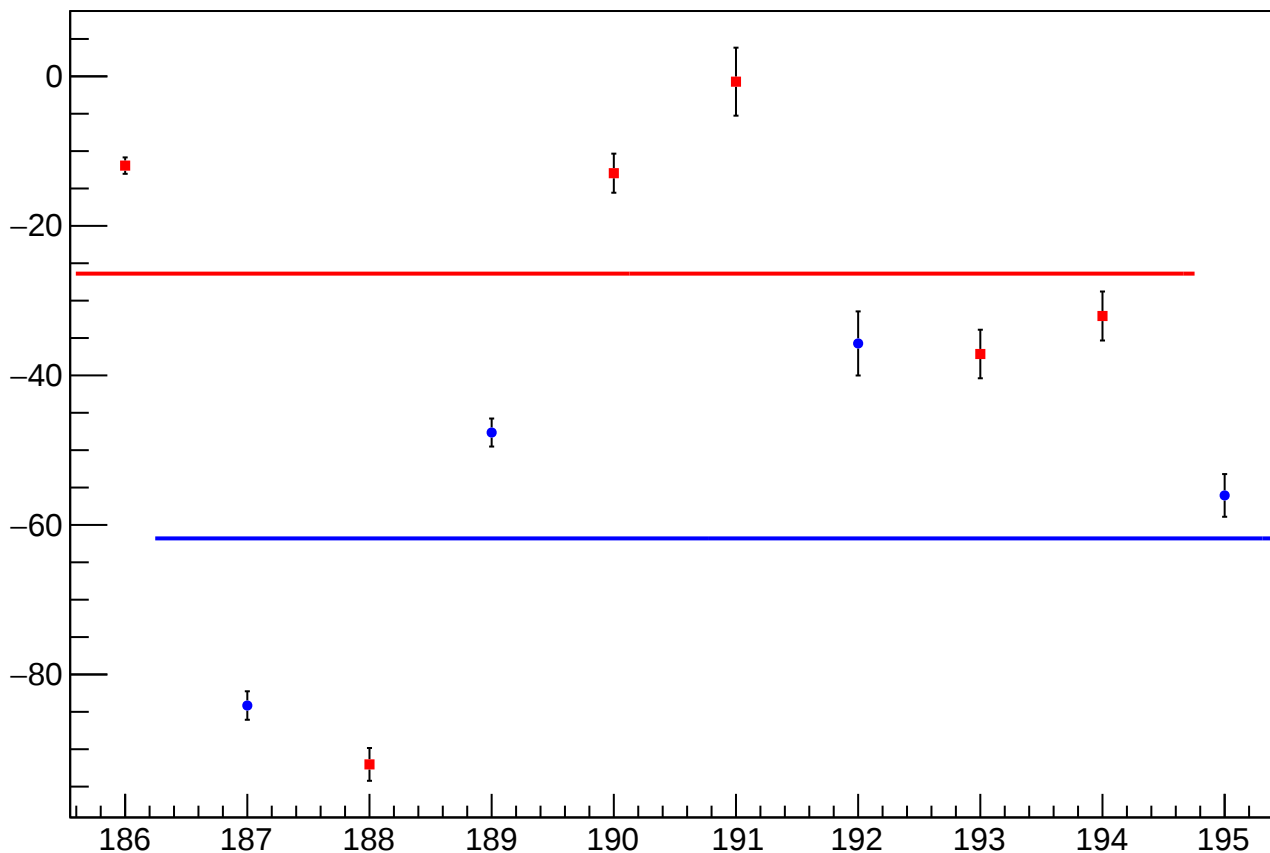
Right: 73.629 $\pm$ 0.119 χ^2 /NDF: 235526.2/9

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: 73.629 $\pm$ 0.119 χ^2 /NDF: 235526.2/9

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -61.802 $\pm$ 1.165 χ^2 /NDF: 235.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -26.387 $\pm$ 0.839 χ^2 /NDF: 1140.9/5

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

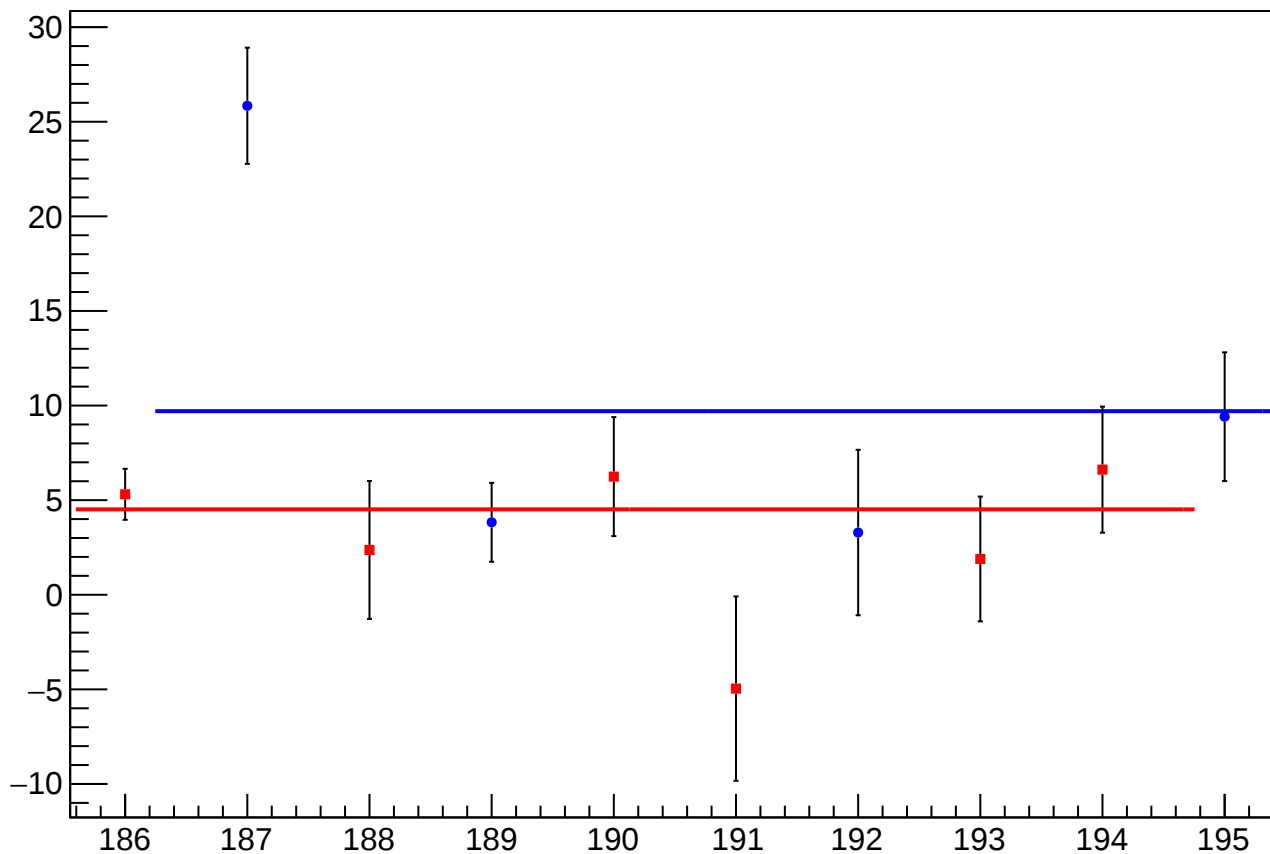
Right: -38.487 $\pm$ 0.681 χ^2 /NDF: 1985.2/9

In: -61.802 $\pm$ 1.165 χ^2 /NDF:235.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -38.487 $\pm$ 0.681 χ^2 /NDF: 1985.2/9

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.703+/-1.451 χ^2/NDF : 37.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.514+/-1.026 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

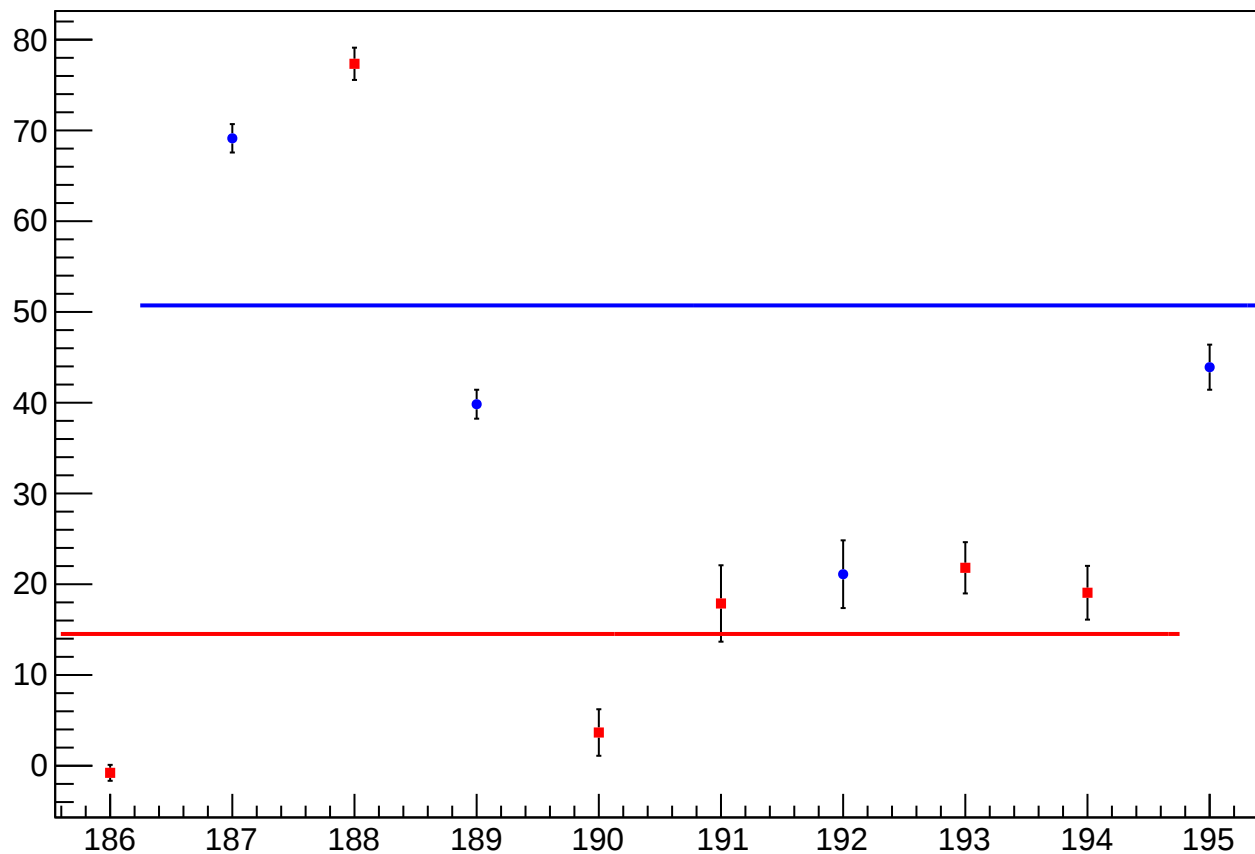
Right: 6.242+/-0.838 χ^2/NDF : 52.1/9

In: 9.703+/-1.451 χ^2/NDF : 37.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.242+/-0.838 χ^2/NDF : 52.1/9

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 50.720+/-0.983 χ^2 /NDF: 255.4/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 14.521+/-0.696 χ^2 /NDF: 1580.6/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

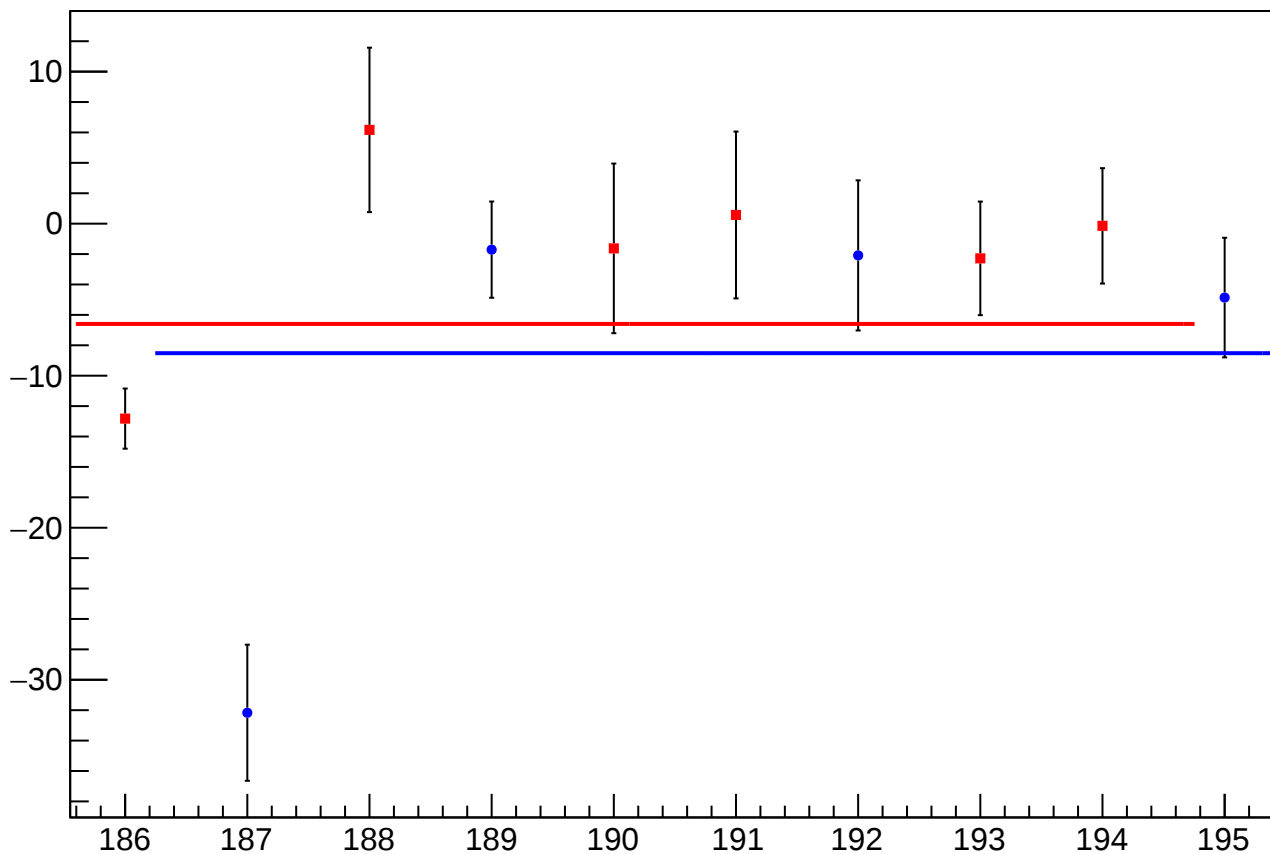
Right: 26.619+/-0.568 χ^2 /NDF: 2739.1/9

In: 50.720+/-0.983 χ^2 /NDF:255.4/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 26.619+/-0.568 χ^2 /NDF: 2739.1/9

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: -6.595+/-1.420 χ^2/NDF : 22.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

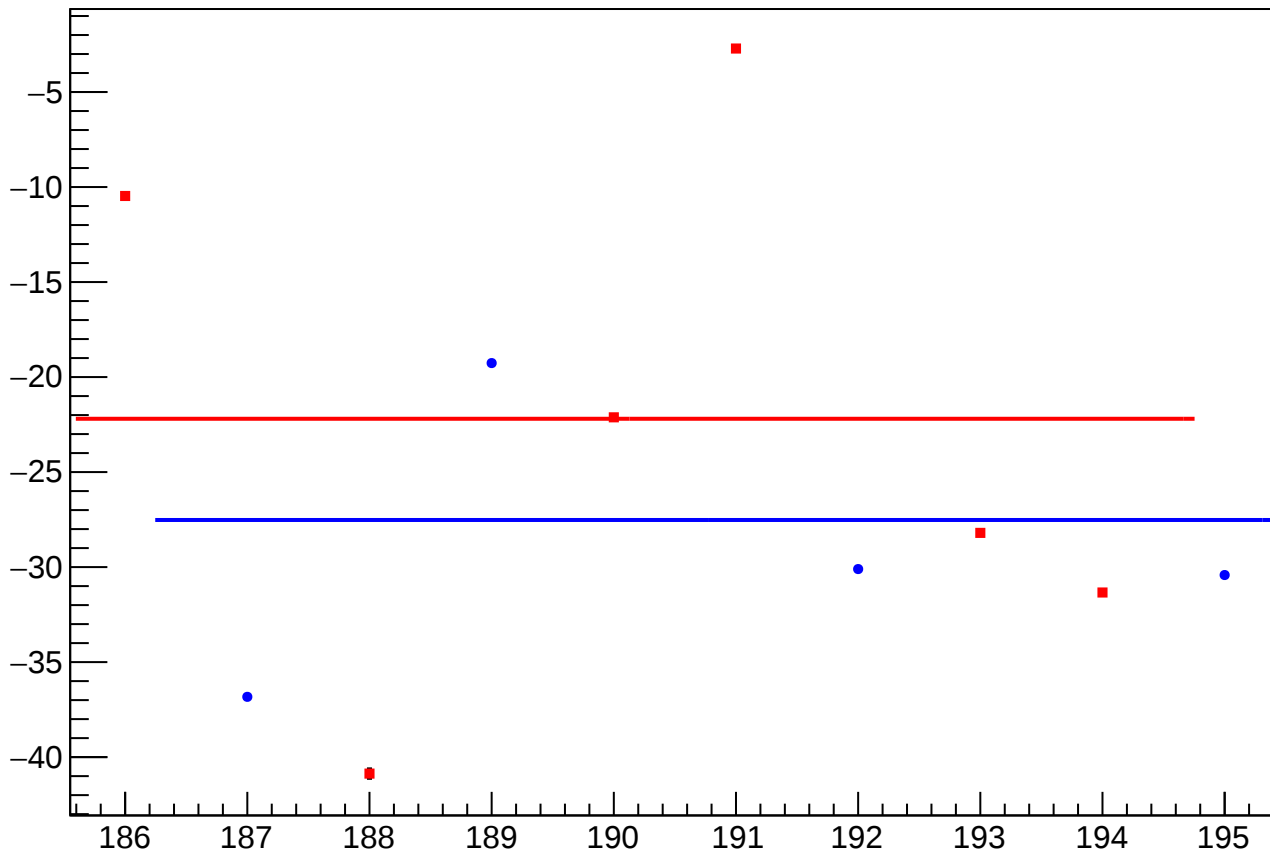
Right: -7.249+/-1.153 χ^2/NDF : 57.9/9

In: -8.519+/-1.979 χ^2/NDF : 35.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.249+/-1.153 χ^2/NDF : 57.9/9

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -27.521 $\pm$ 0.074 χ^2 /NDF: 6022.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -22.195 $\pm$ 0.058 χ^2 /NDF: 37897.5/5

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

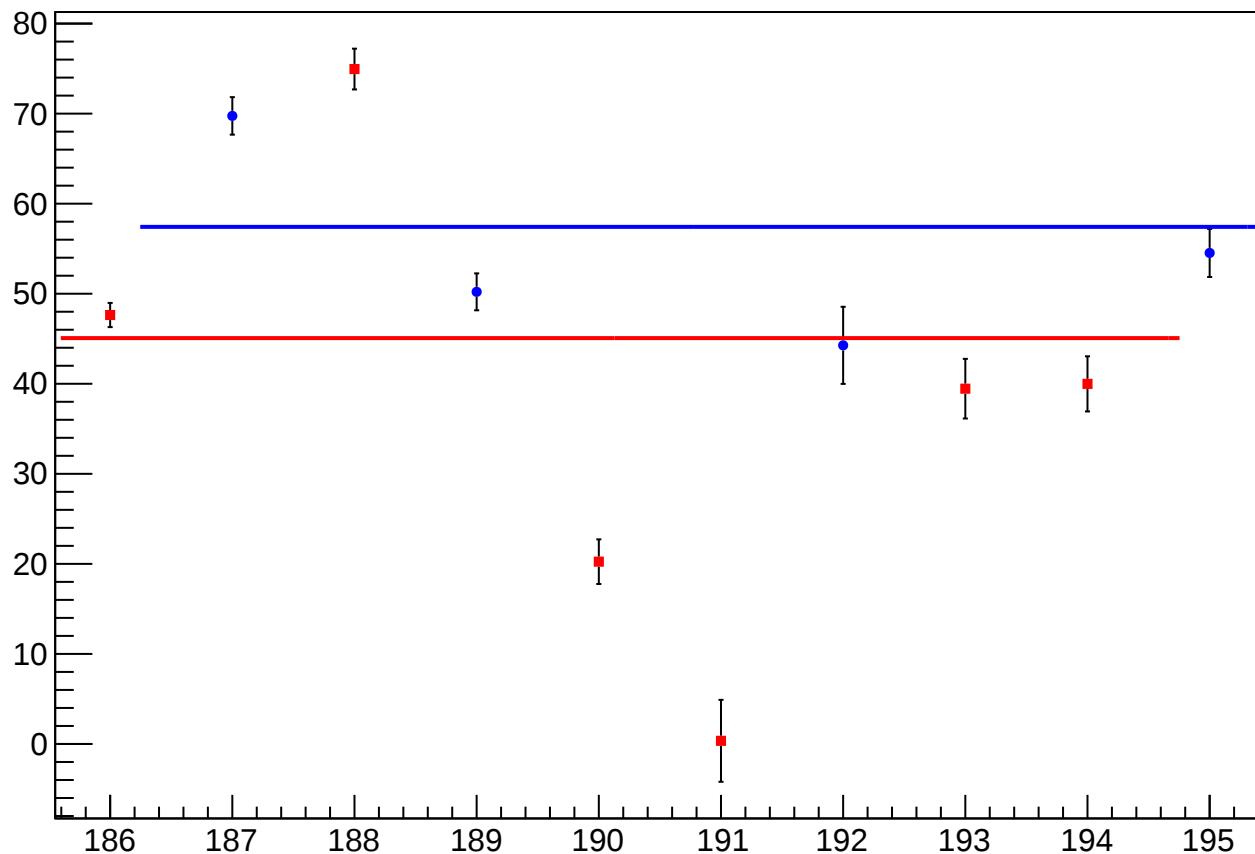
Right: -24.240 $\pm$ 0.046 χ^2 /NDF: 47132.9/9

In: -27.521 $\pm$ 0.074 χ^2 /NDF:6022.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -24.240 $\pm$ 0.046 χ^2 /NDF: 47132.9/9

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: 45.071+/-0.929 χ^2/NDF : 380.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

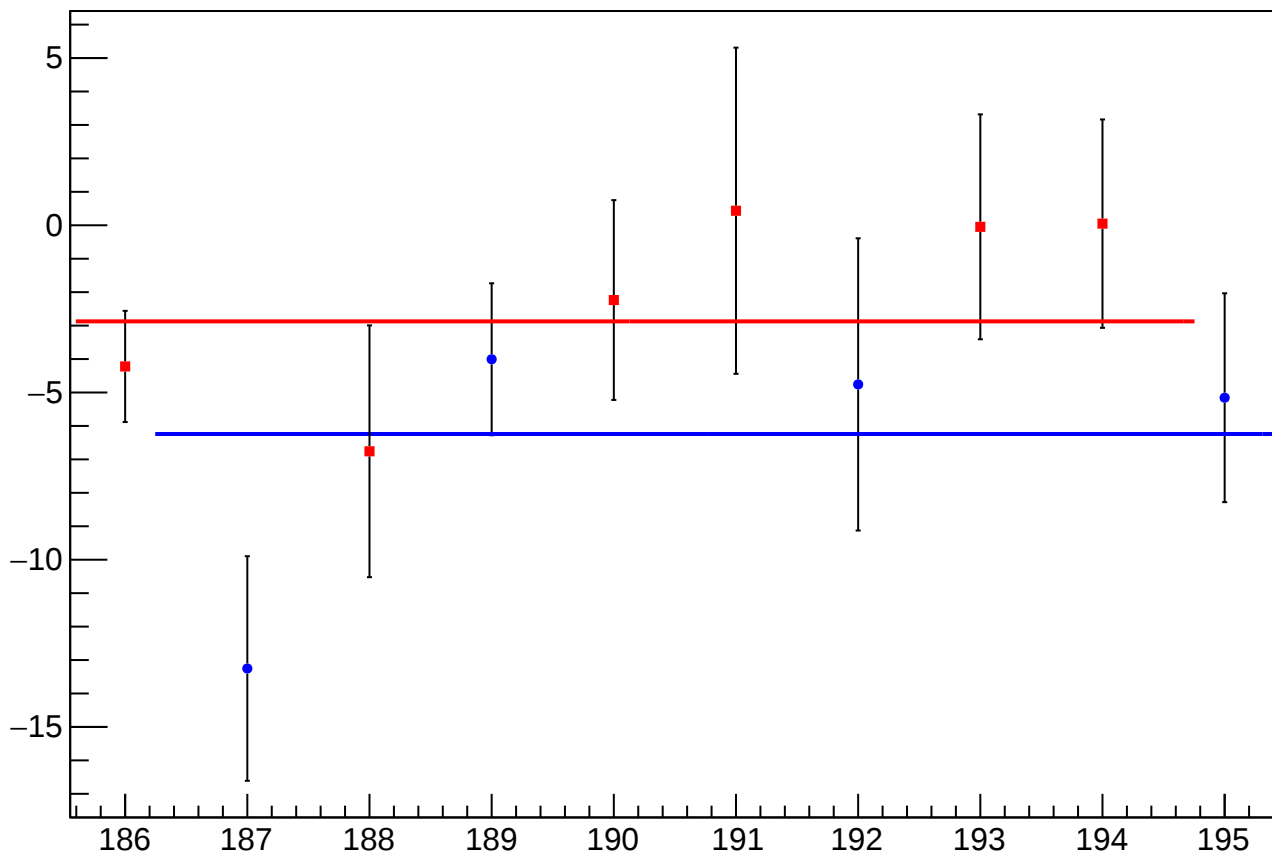
Right: 49.571+/-0.741 χ^2/NDF : 502.7/9

In: 57.425+/-1.228 χ^2/NDF : 58.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.571+/-0.741 χ^2/NDF : 502.7/9

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.241 $\pm$ 1.512 χ^2 /NDF: 5.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.873 $\pm$ 1.134 χ^2 /NDF: 3.8/5

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

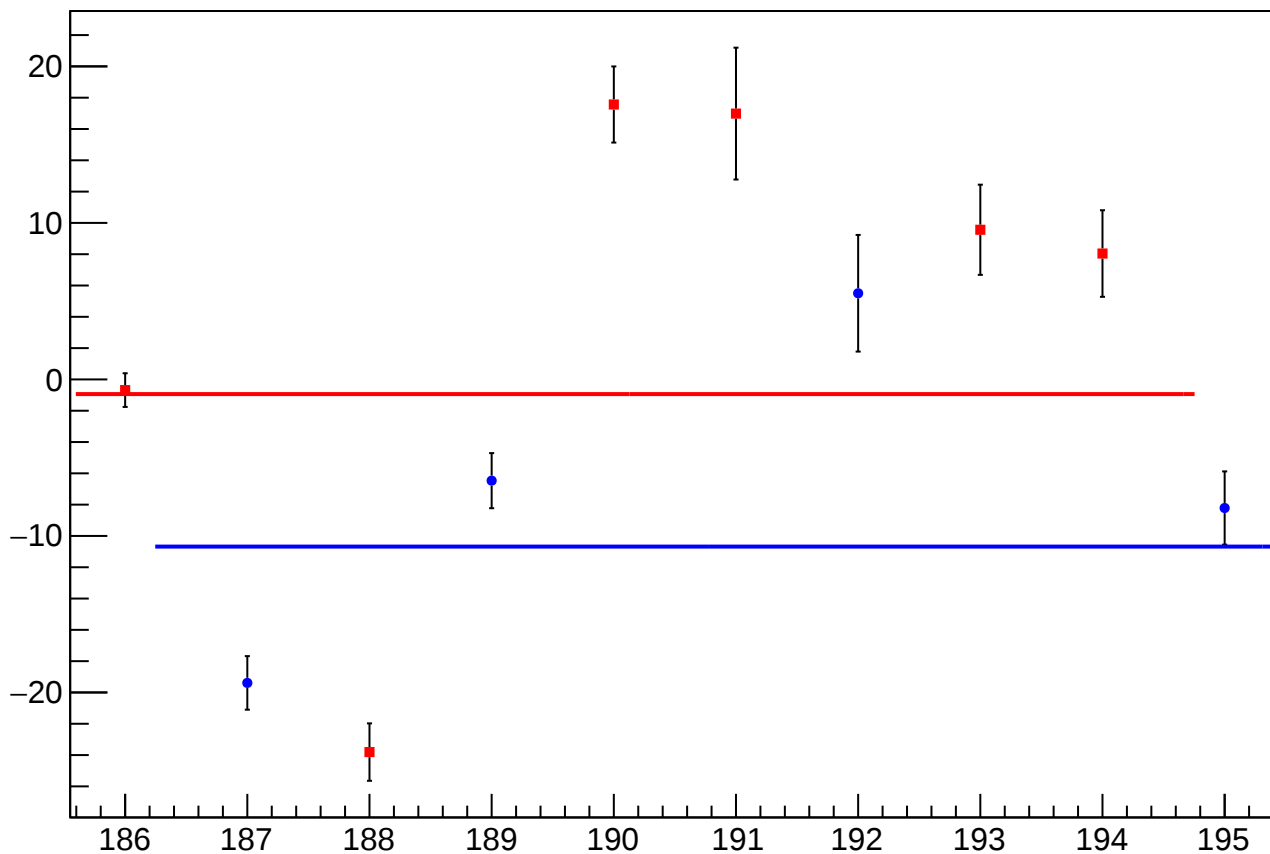
Right: -4.085 $\pm$ 0.907 χ^2 /NDF: 12.6/9

In: -6.241 $\pm$ 1.512 χ^2 /NDF:5.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.085 $\pm$ 0.907 χ^2 /NDF: 12.6/9

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -10.680+/-1.043 χ^2/NDF : 51.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.937+/-0.781 χ^2/NDF : 255.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

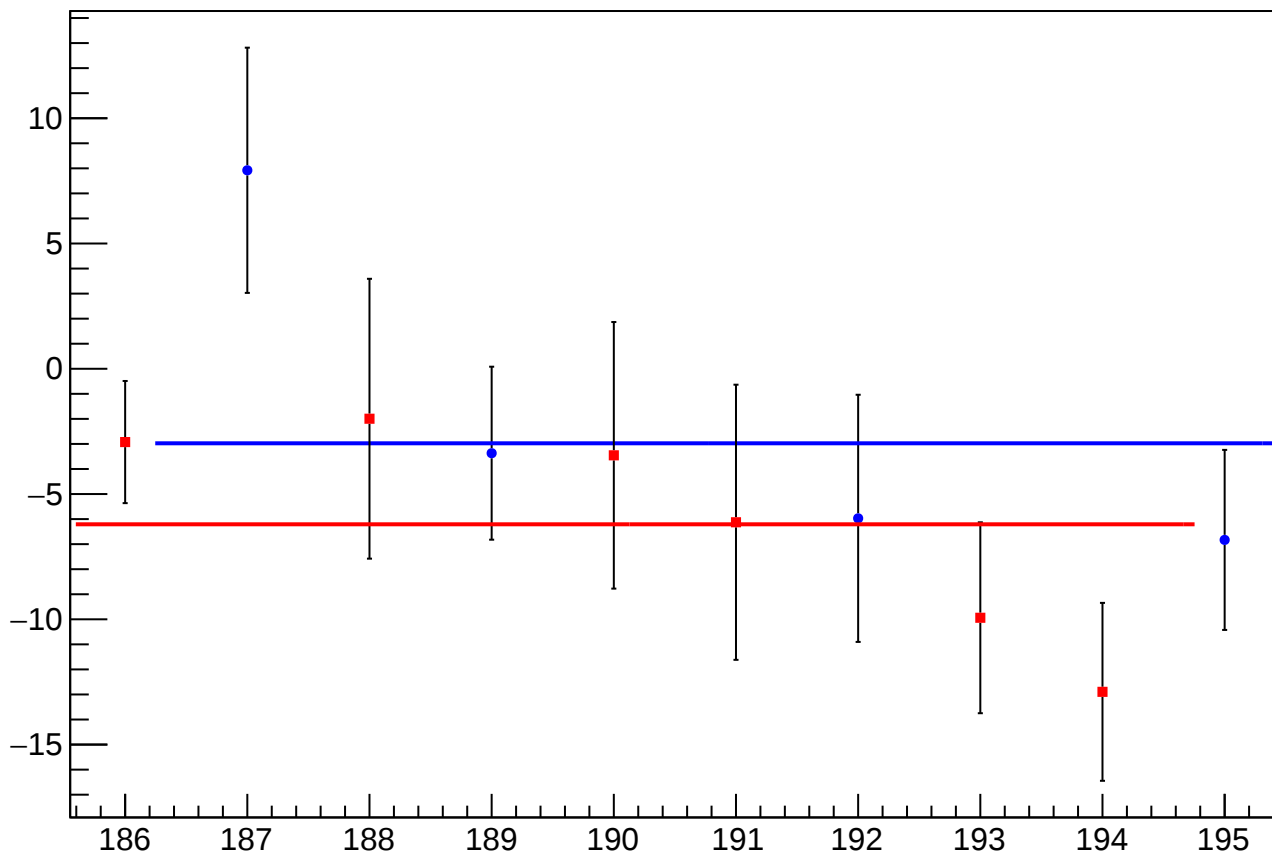
Right: -4.439+/-0.625 χ^2/NDF : 362.8/9

In: -10.680+/-1.043 χ^2/NDF : 51.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.439+/-0.625 χ^2/NDF : 362.8/9

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: -6.208 ± 1.549 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

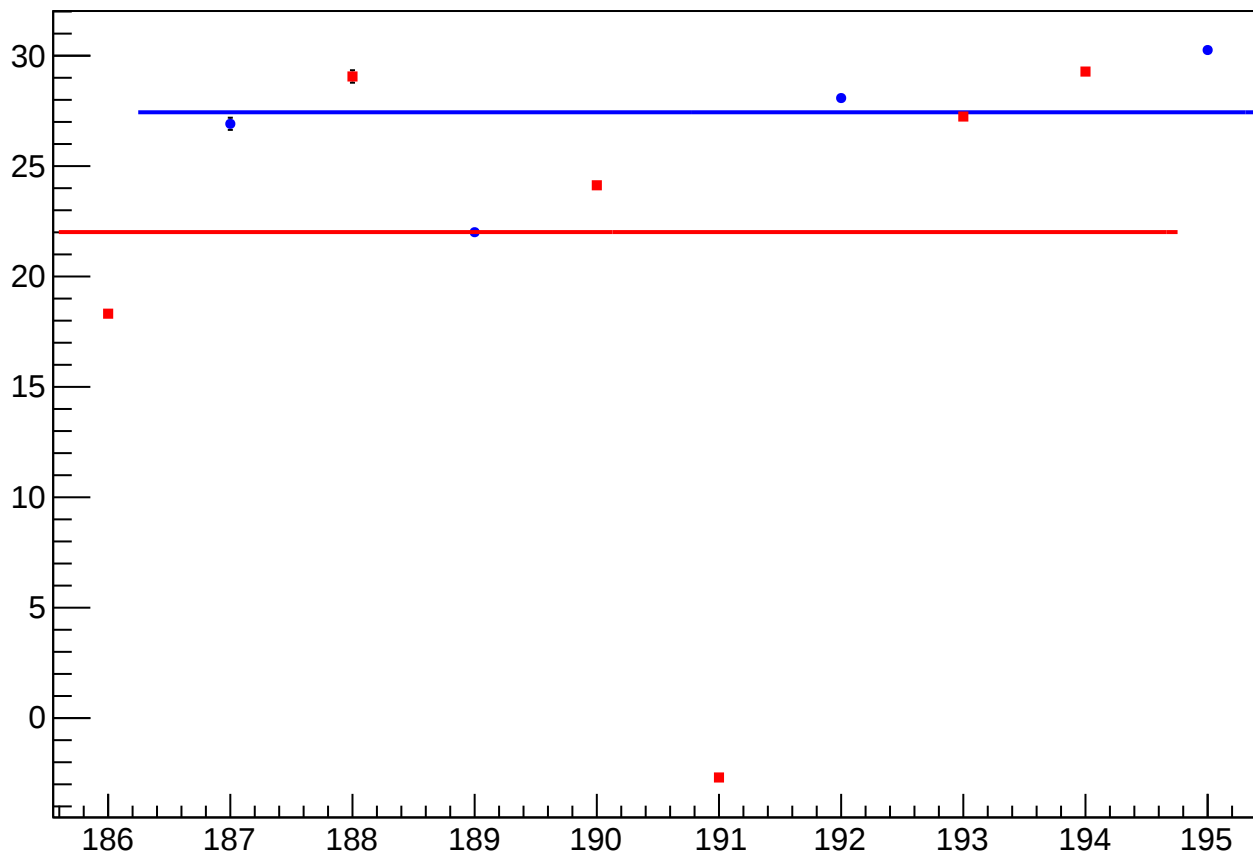
Right: -5.014 ± 1.230 χ^2/NDF : 15.3/9

In: -2.975 ± 2.024 χ^2/NDF : 6.5/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.014 ± 1.230 χ^2/NDF : 15.3/9

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: 22.012+/-0.059 χ^2/NDF : 35173.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

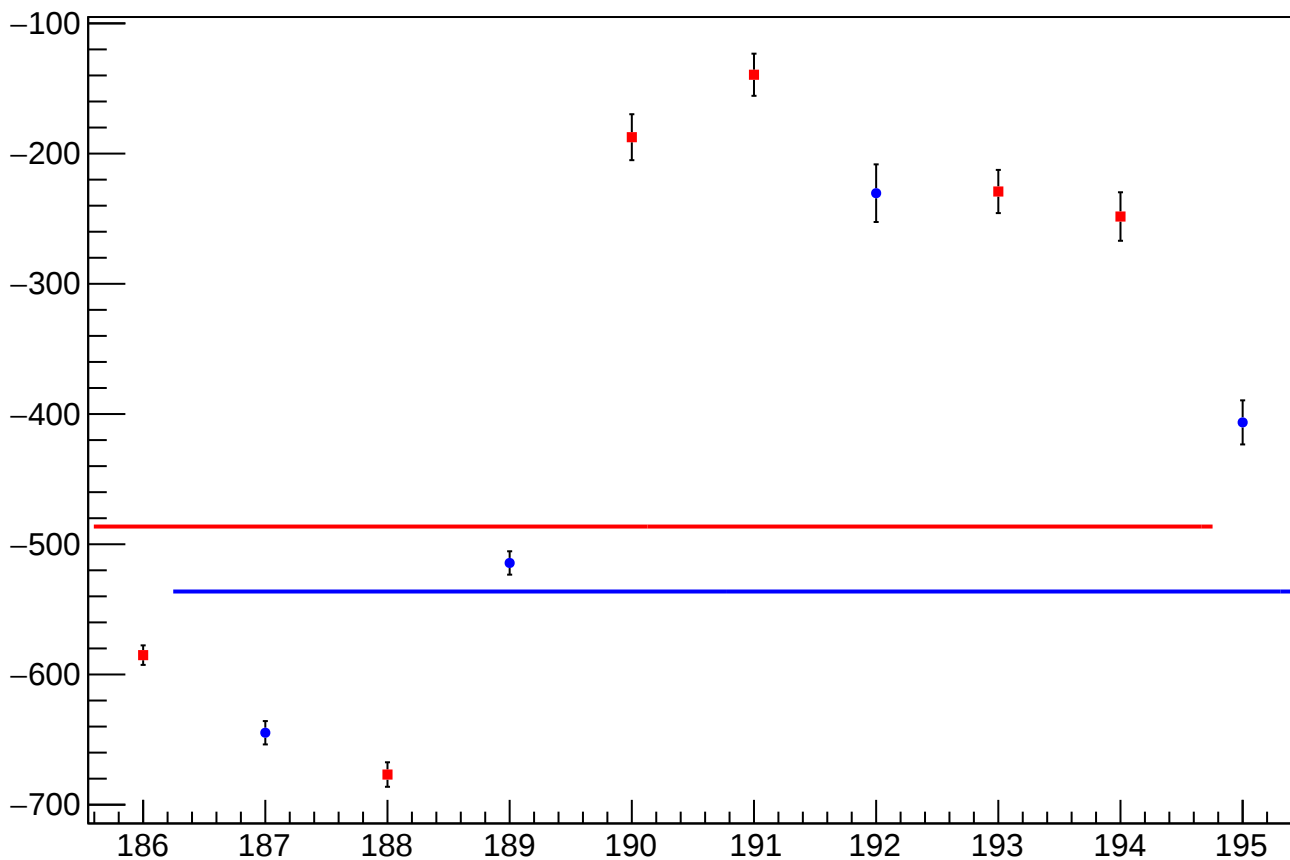
Right: 24.169+/-0.046 χ^2/NDF : 40728.3/9

In: 27.437+/-0.072 χ^2/NDF : 2165.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.169+/-0.046 χ^2/NDF : 40728.3/9

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: -486.399+/-4.843 χ^2/NDF : 1733.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

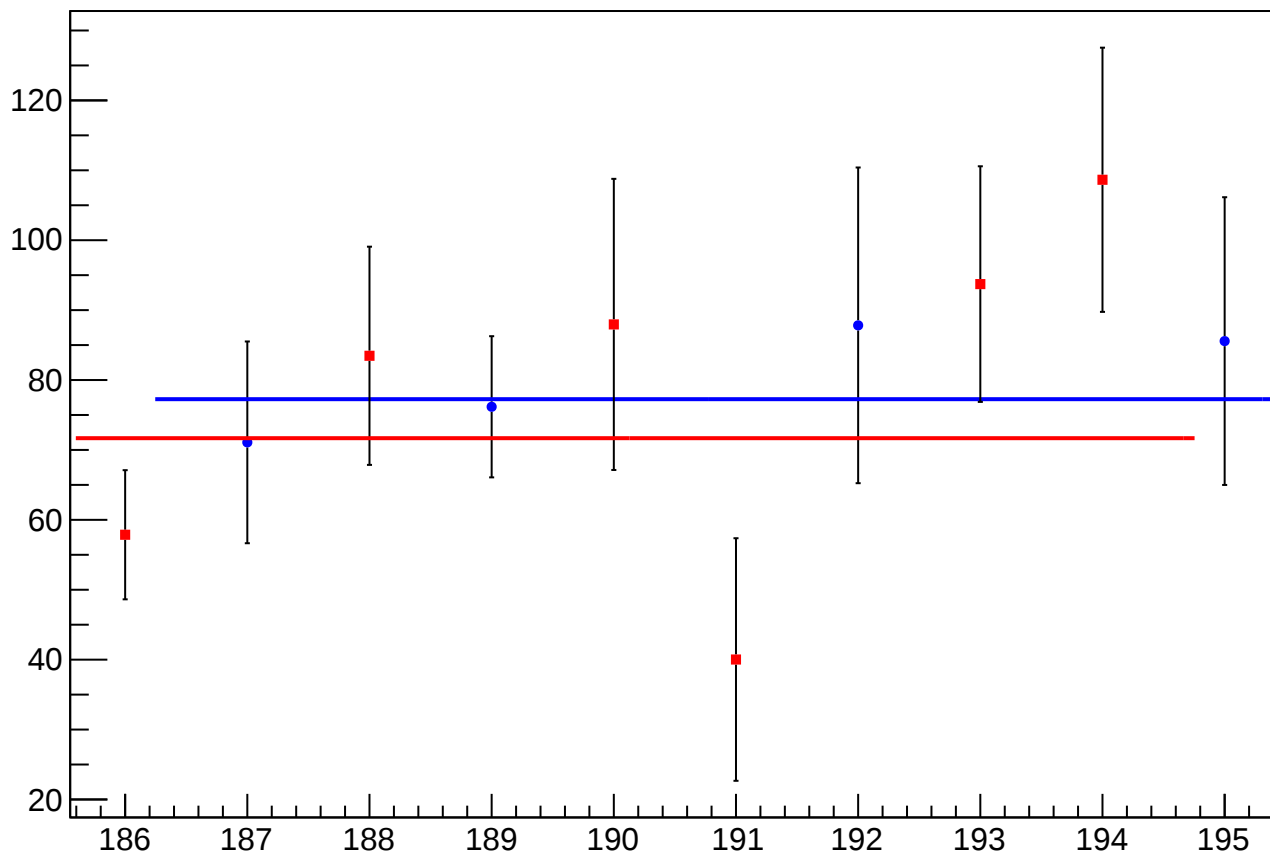
Right: -507.155+/-3.701 χ^2/NDF : 2180.3/9

In: -536.283+/-5.737 χ^2/NDF : 402.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -507.155+/-3.701 χ^2/NDF : 2180.3/9

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: 71.681+/-6.000 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

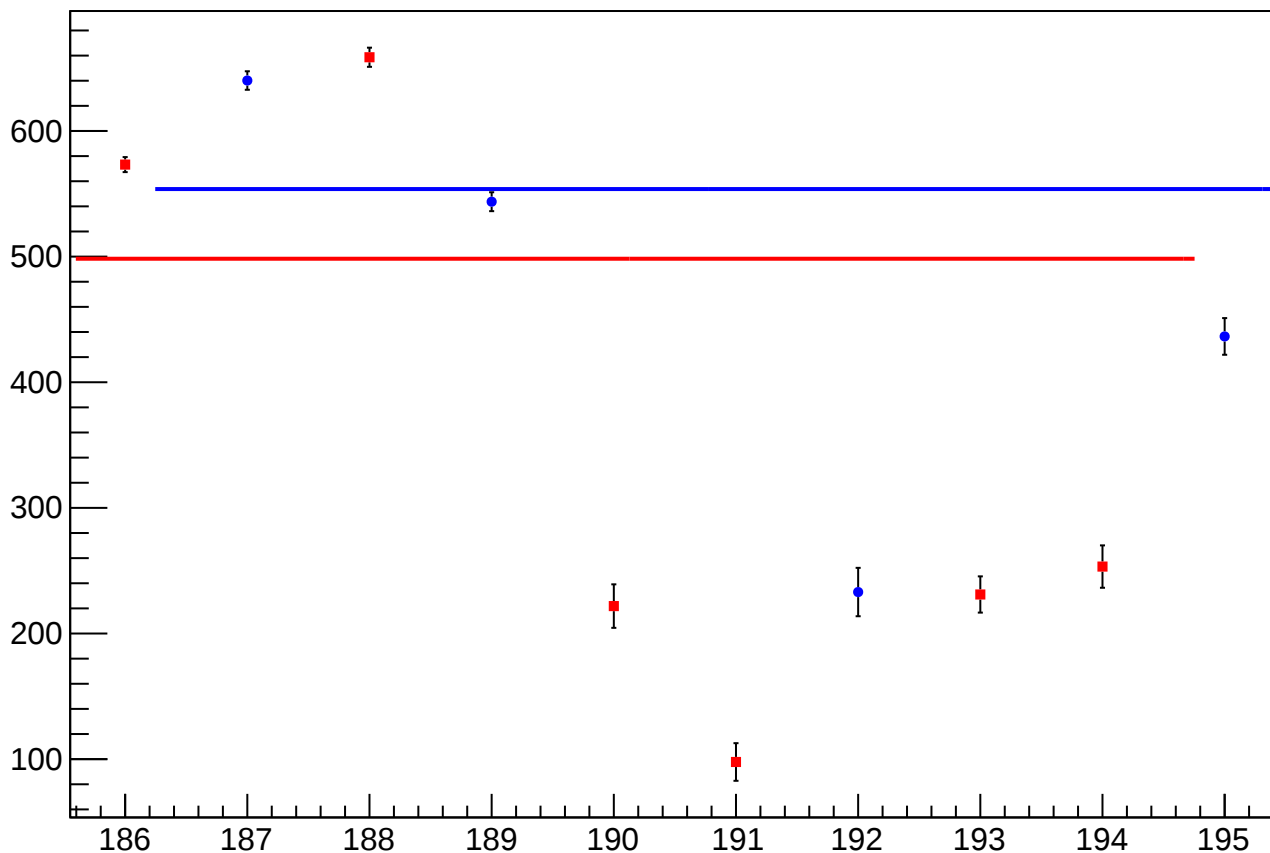
Right: 73.943+/-4.627 χ^2/NDF : 13.2/9

In: 77.261+/-7.268 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.943+/-4.627 χ^2/NDF : 13.2/9

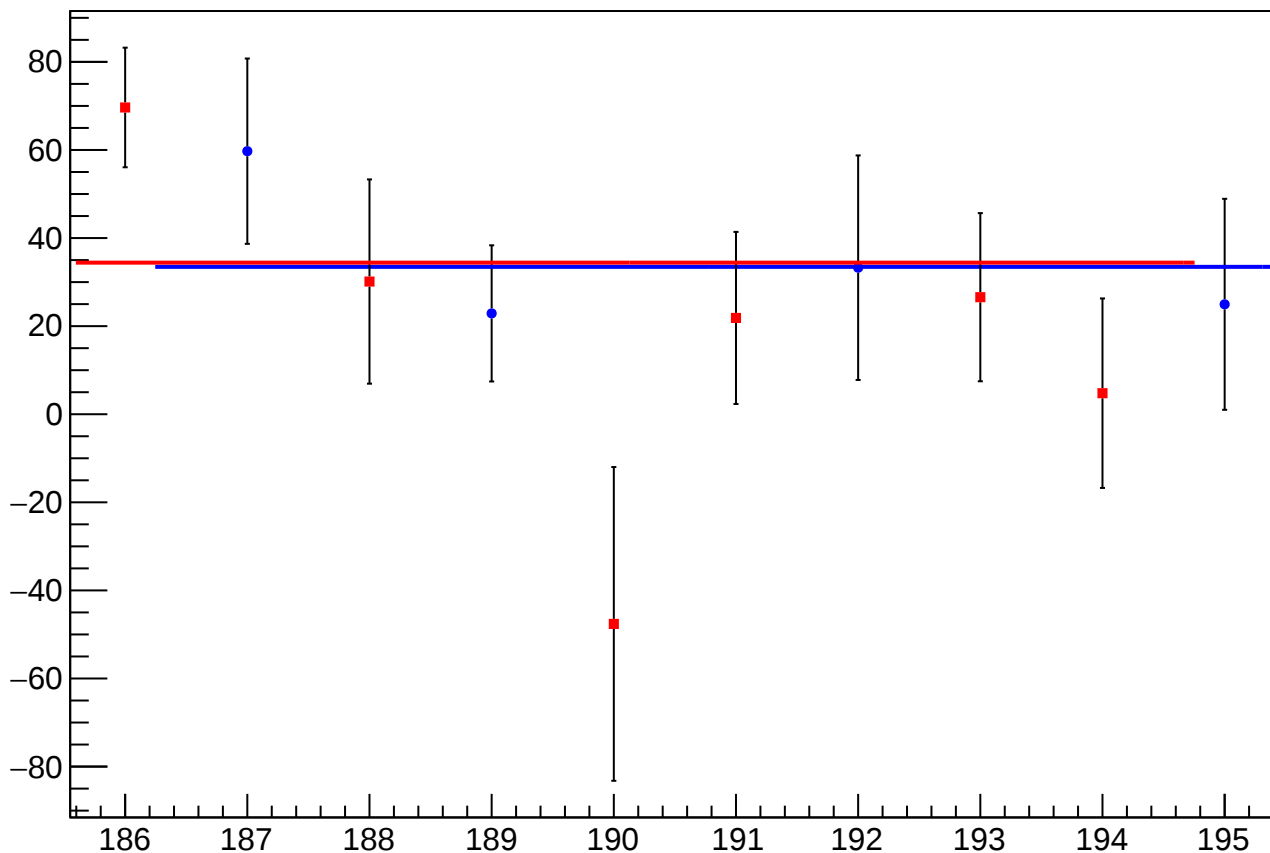
reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 553.773 $\pm$ 4.795 χ^2/NDF : 481.3/3
 Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Right Out: 498.311 $\pm$ 4.039 χ^2/NDF : 2124.3/5
 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: 521.333 $\pm$ 3.089 χ^2/NDF : 2683.9/9
 In: 553.773 $\pm$ 4.795 χ^2/NDF : 481.3/3
 Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: 521.333 $\pm$ 3.089 χ^2/NDF : 2683.9/9

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: 34.419 $\pm$ 8.007 χ^2 /NDF: 14.6/5

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

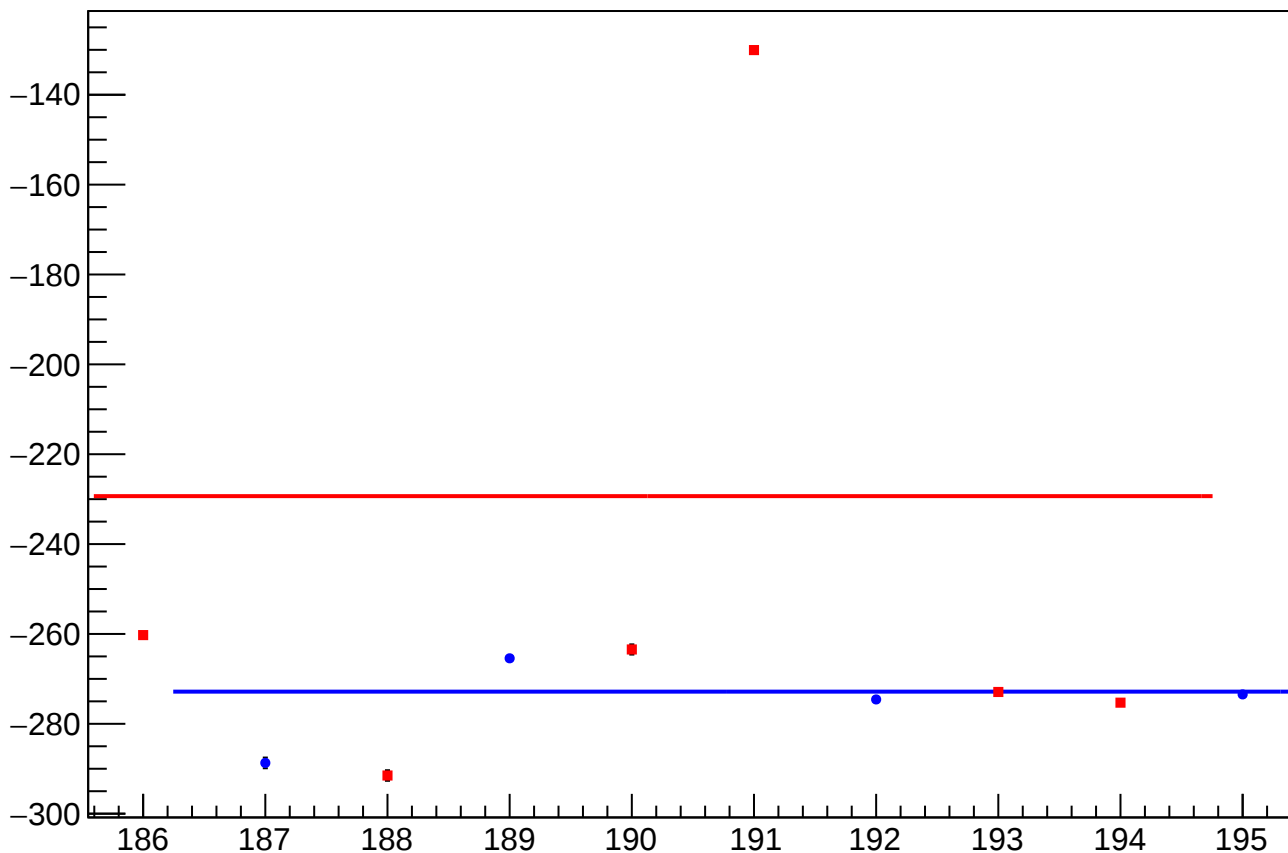
Right: 34.052 $\pm$ 6.284 χ^2 /NDF: 16.7/9

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: 34.052 $\pm$ 6.284 χ^2 /NDF: 16.7/9

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: -229.329+/-0.295 χ^2/NDF : 49953.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

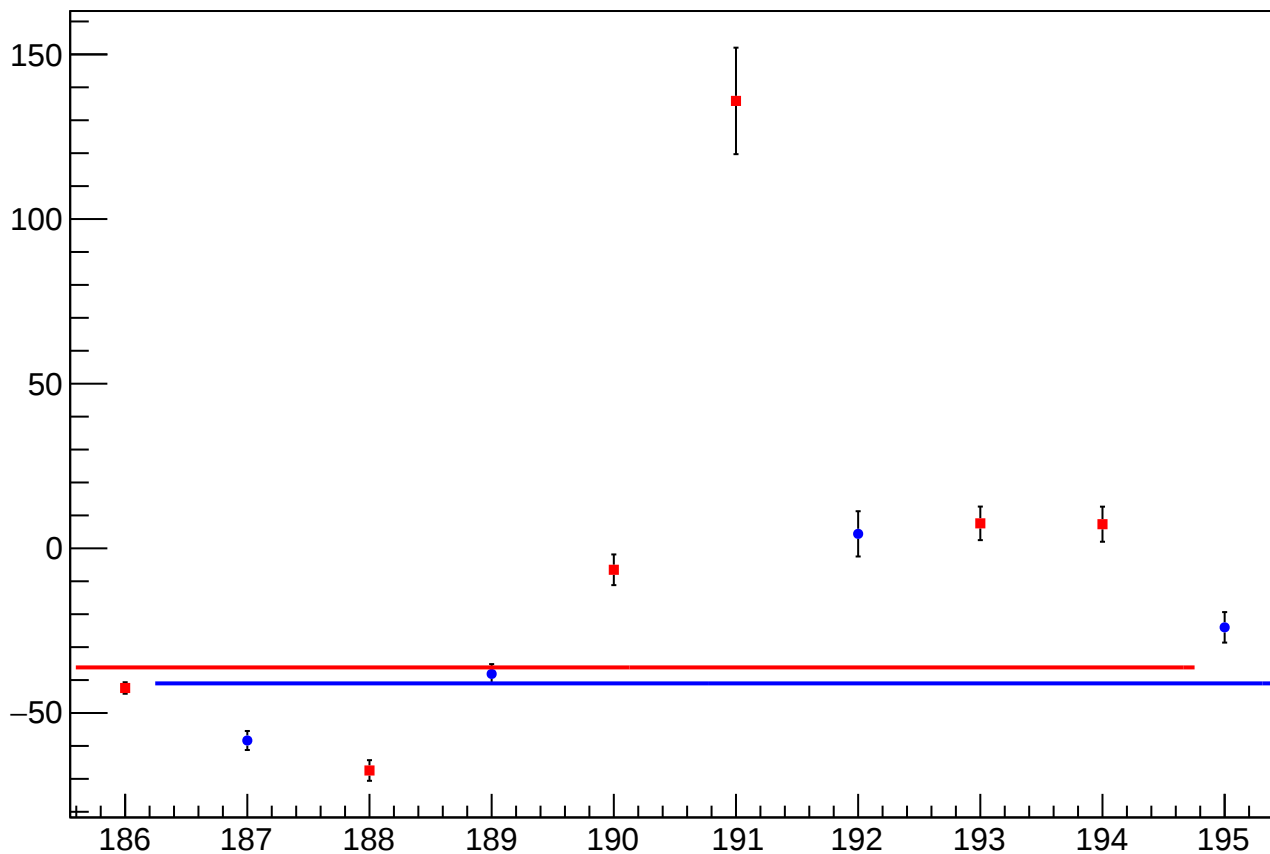
Right: -244.537+/-0.238 χ^2/NDF : 57838.0/9

In: -272.839+/-0.403 χ^2/NDF : 294.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -244.537+/-0.238 χ^2/NDF : 57838.0/9

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: -36.157 $\pm$ 1.344 χ^2 /NDF: 406.6/5

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

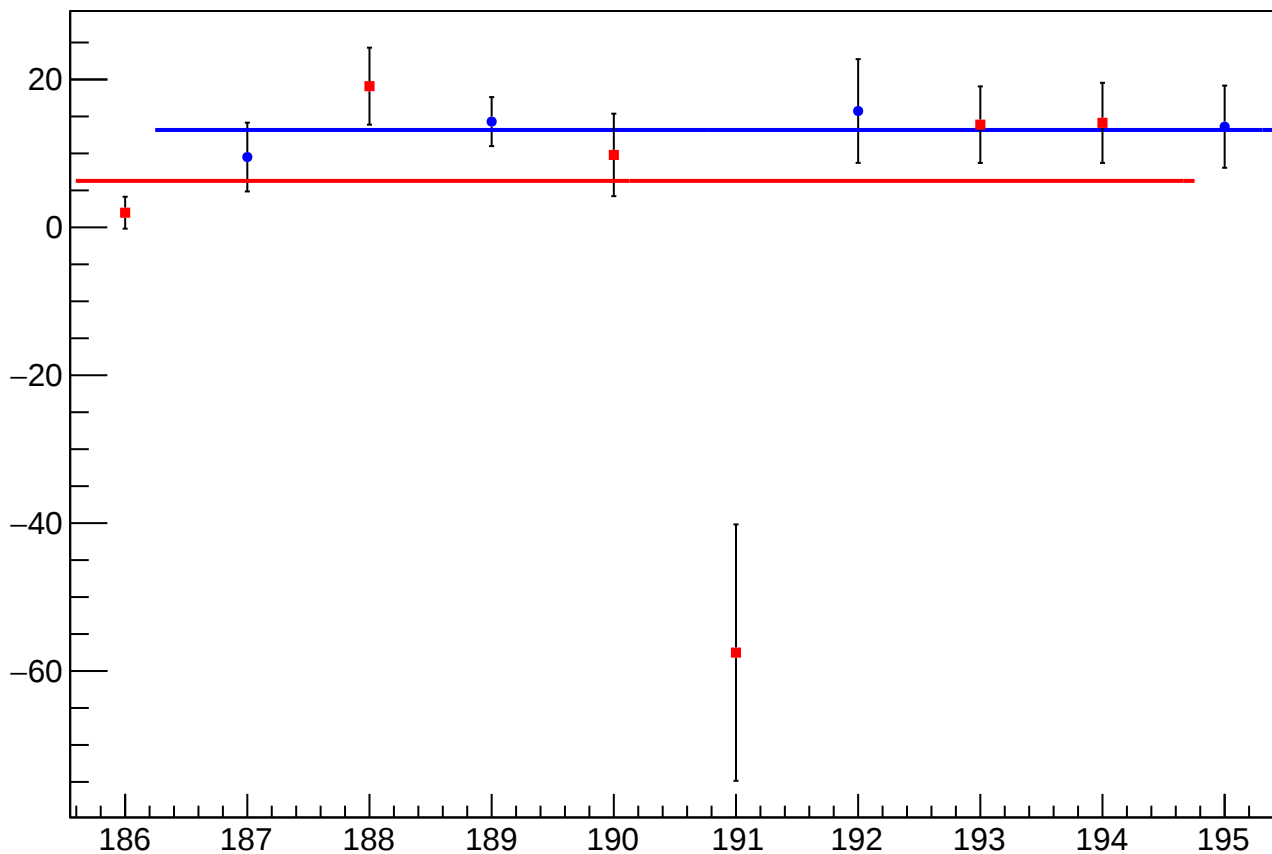
Right: -37.863 $\pm$ 1.082 χ^2 /NDF: 505.3/9

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: -37.863 $\pm$ 1.082 χ^2 /NDF: 505.3/9

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: 6.286+/-1.670 χ^2/NDF : 28.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

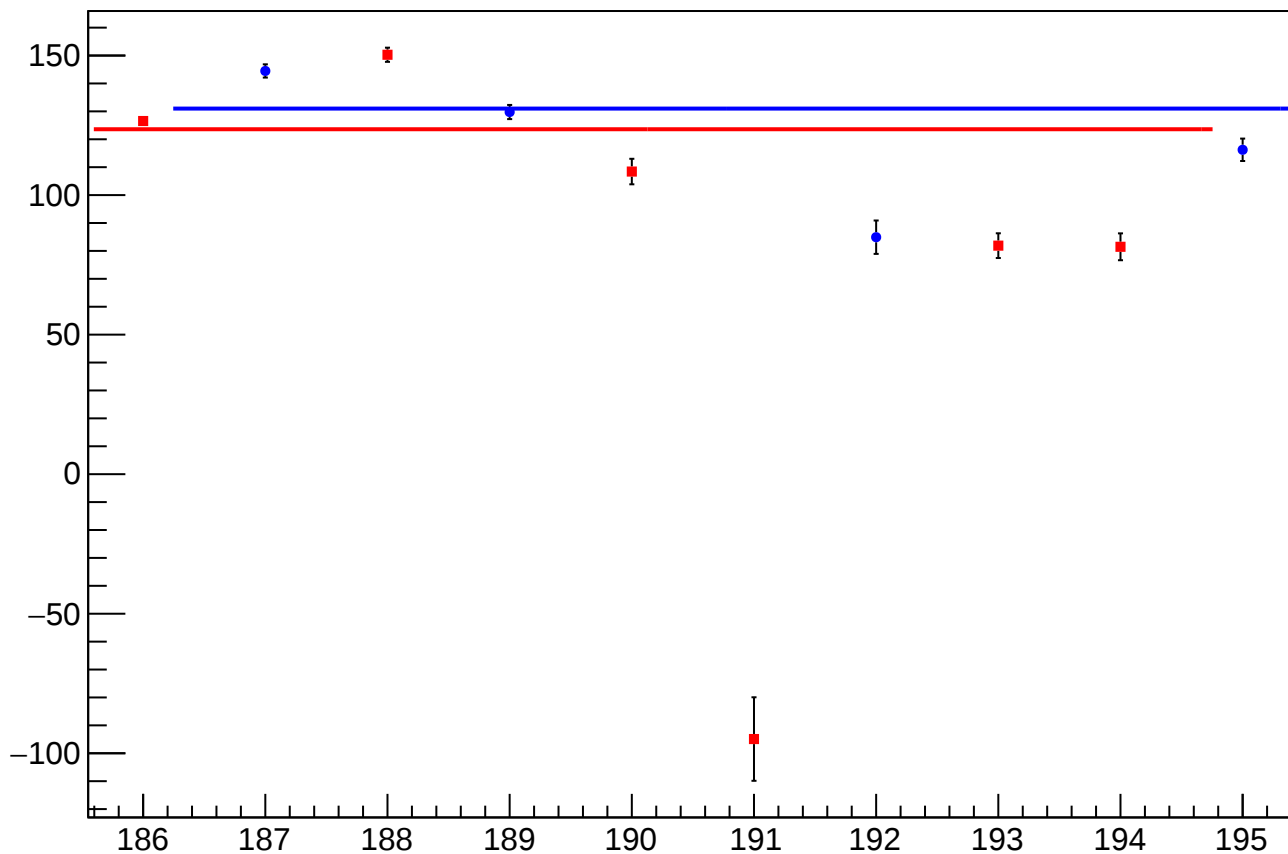
Right: 8.669+/-1.350 χ^2/NDF : 35.0/9

In: 13.173+/-2.295 χ^2/NDF : 0.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.669+/-1.350 χ^2/NDF : 35.0/9

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: 123.595 $\pm$ 1.110 χ^2 /NDF: 504.4/5

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

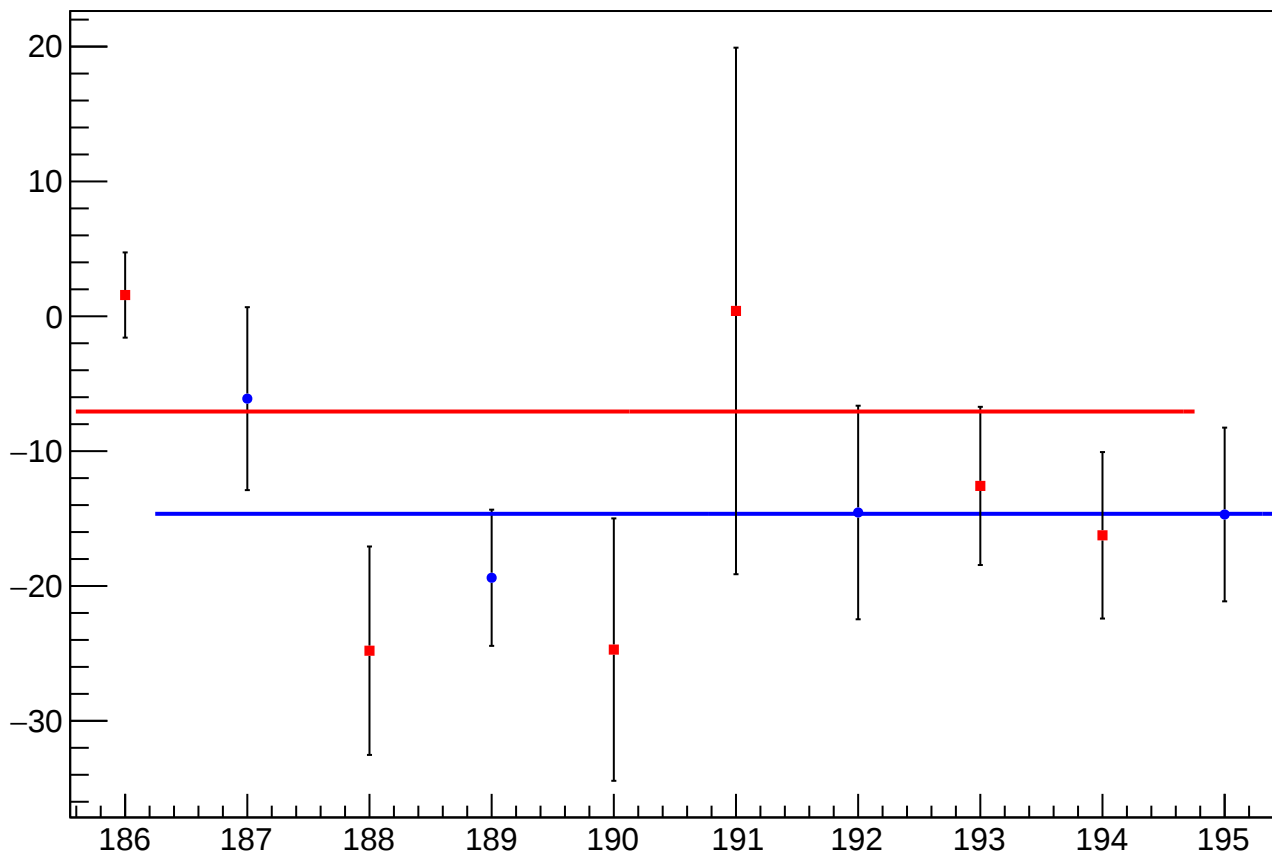
Right: 126.130 $\pm$ 0.900 χ^2 /NDF: 625.0/9

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: 126.130 $\pm$ 0.900 χ^2 /NDF: 625.0/9

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.648 $\pm$ 3.147 χ^2 /NDF: 2.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.062 $\pm$ 2.322 χ^2 /NDF: 19.3/5

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

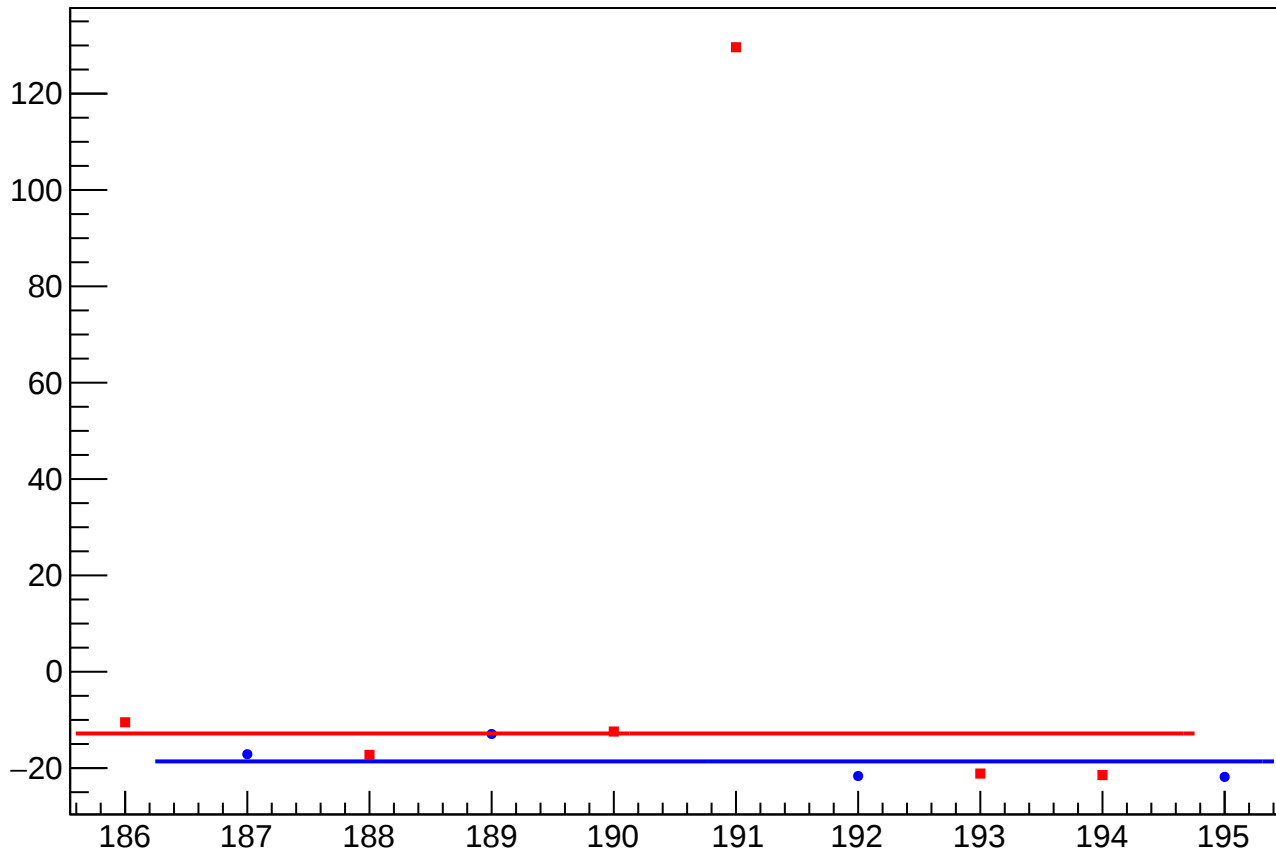
Right: -9.737 $\pm$ 1.869 χ^2 /NDF: 25.5/9

In: -14.648 $\pm$ 3.147 χ^2 /NDF:2.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -9.737 $\pm$ 1.869 χ^2 /NDF: 25.5/9

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: -12.815 $\pm$ 0.099 χ^2 /NDF: 75560.4/5

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

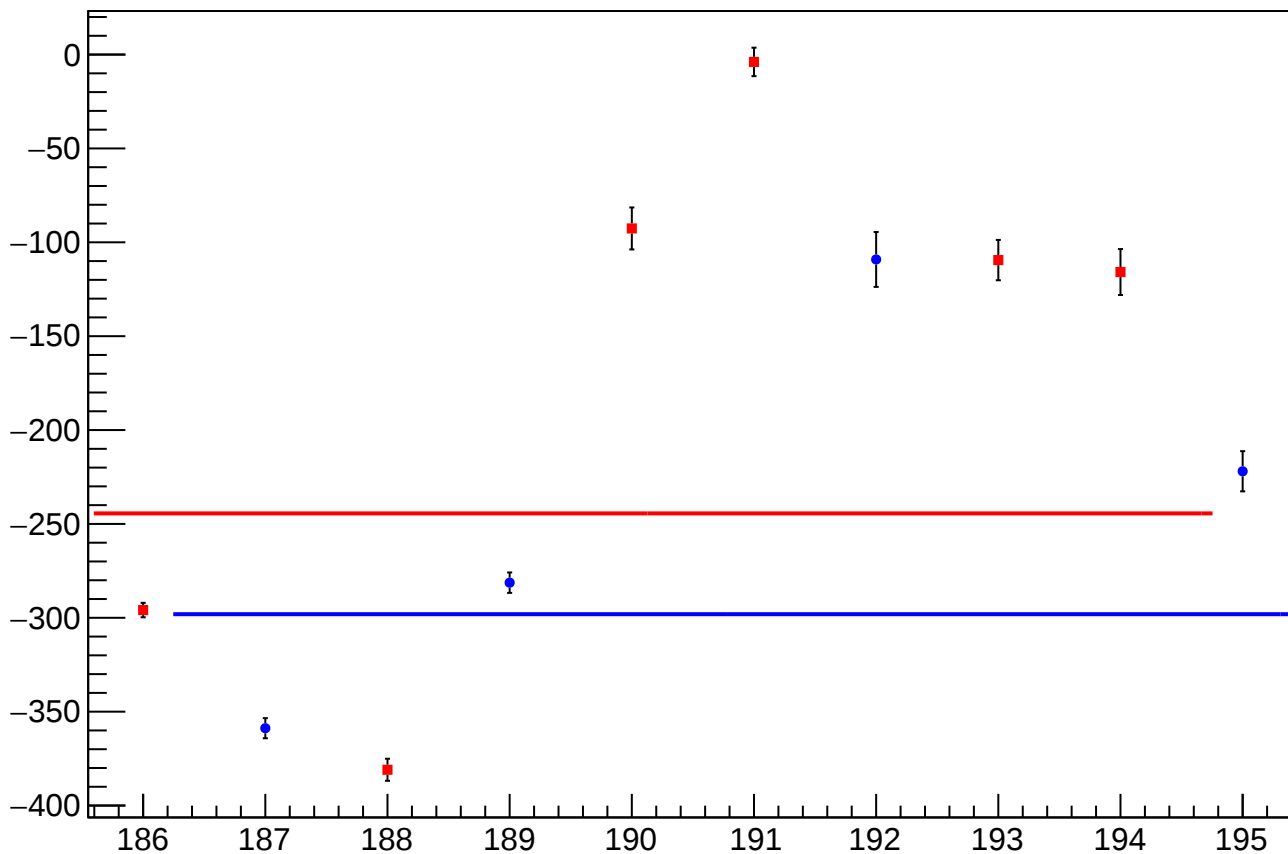
Right: -15.201 $\pm$ 0.076 χ^2 /NDF: 78100.1/9

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: -15.201 $\pm$ 0.076 χ^2 /NDF: 78100.1/9

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: -244.391+/-2.702 χ^2/NDF : 2175.1/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

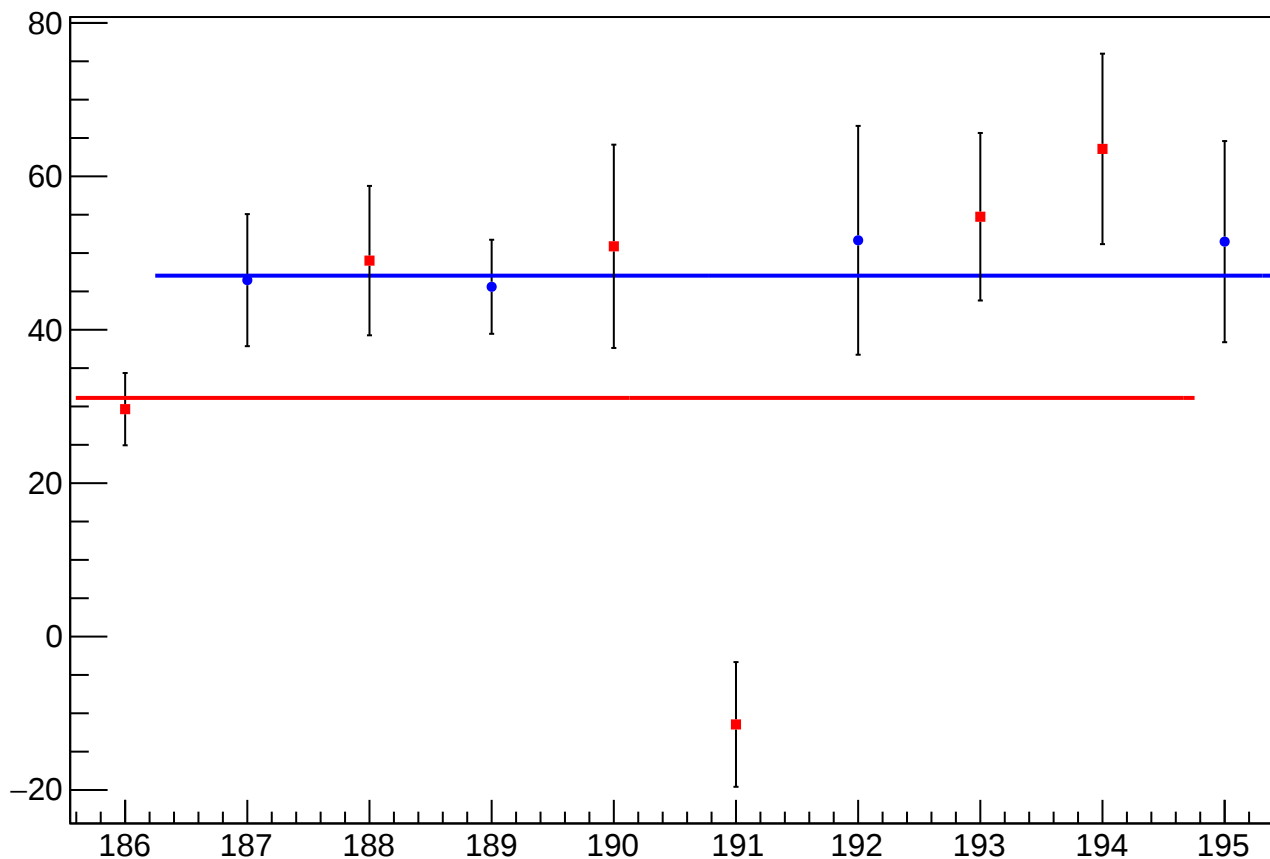
Right: -264.515+/-2.137 χ^2/NDF : 2678.7/9

In: -298.083+/-3.490 χ^2/NDF :355.7/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -264.515+/-2.137 χ^2/NDF : 2678.7/9

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: 31.115+/-3.310 χ^2/NDF : 44.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

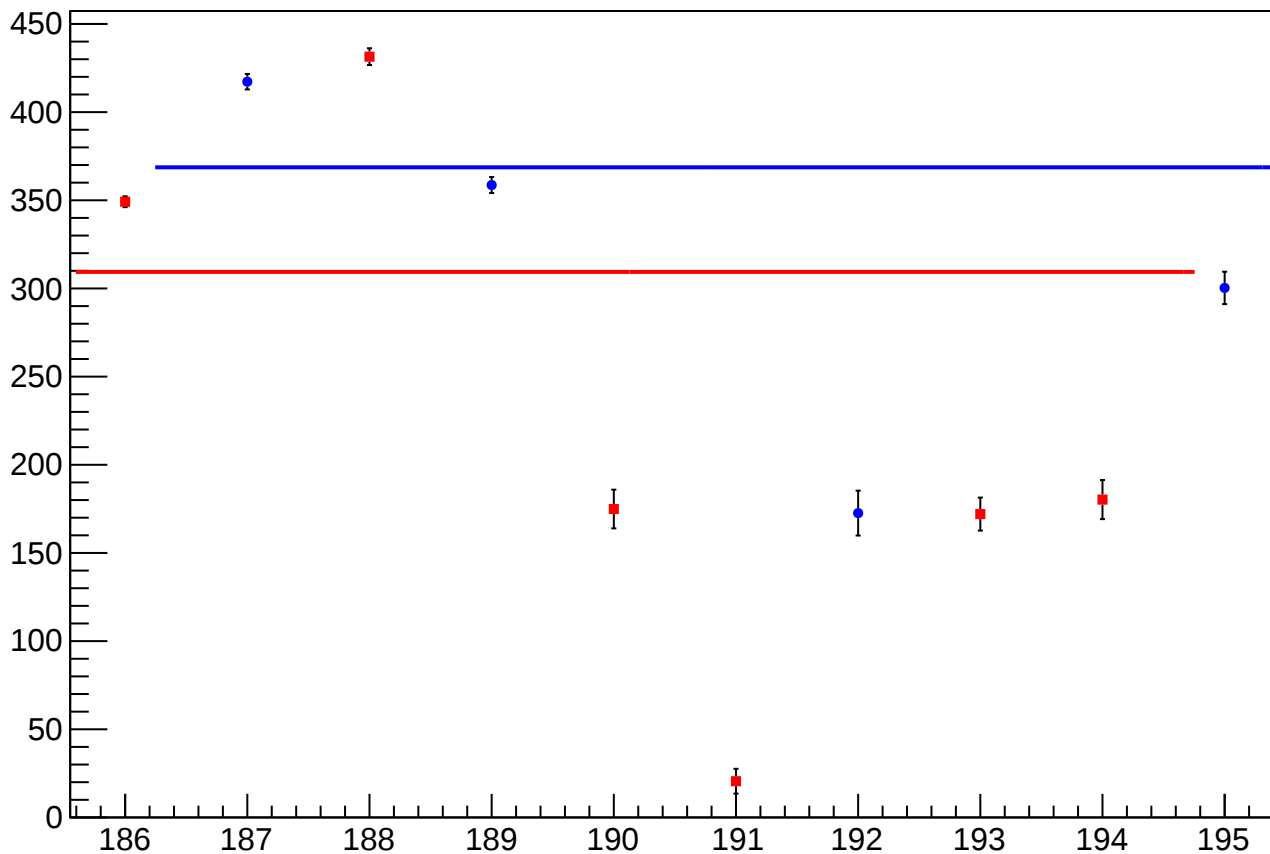
Right: 36.787+/-2.657 χ^2/NDF : 53.1/9

In: 47.055+/-4.454 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.787+/-2.657 χ^2/NDF : 53.1/9

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: 309.381 $\pm$ 2.247 χ^2 /NDF: 3018.6/5

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

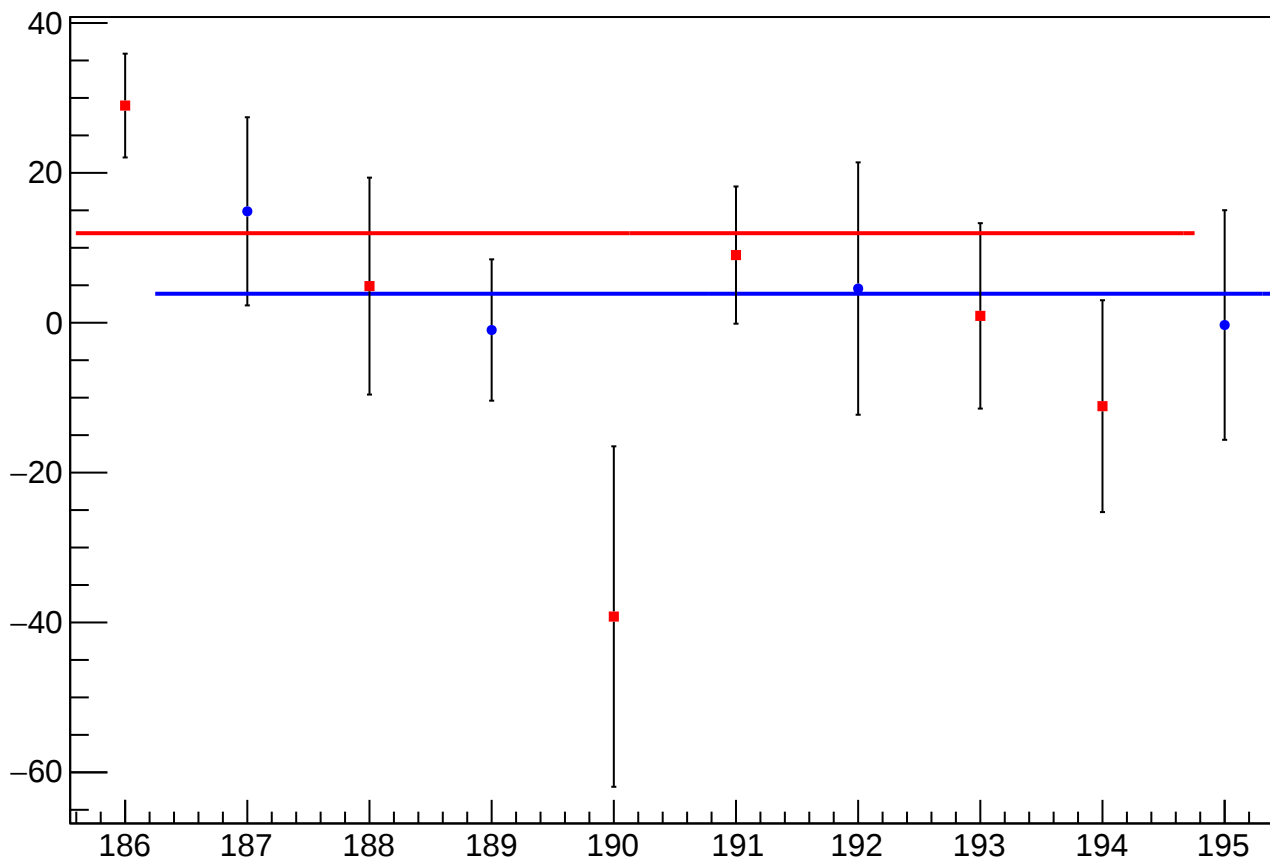
Right: 331.544 $\pm$ 1.778 χ^2 /NDF: 3698.8/9

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: 331.544 $\pm$ 1.778 χ^2 /NDF: 3698.8/9

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: 11.949+/-4.427 χ^2/NDF : 14.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

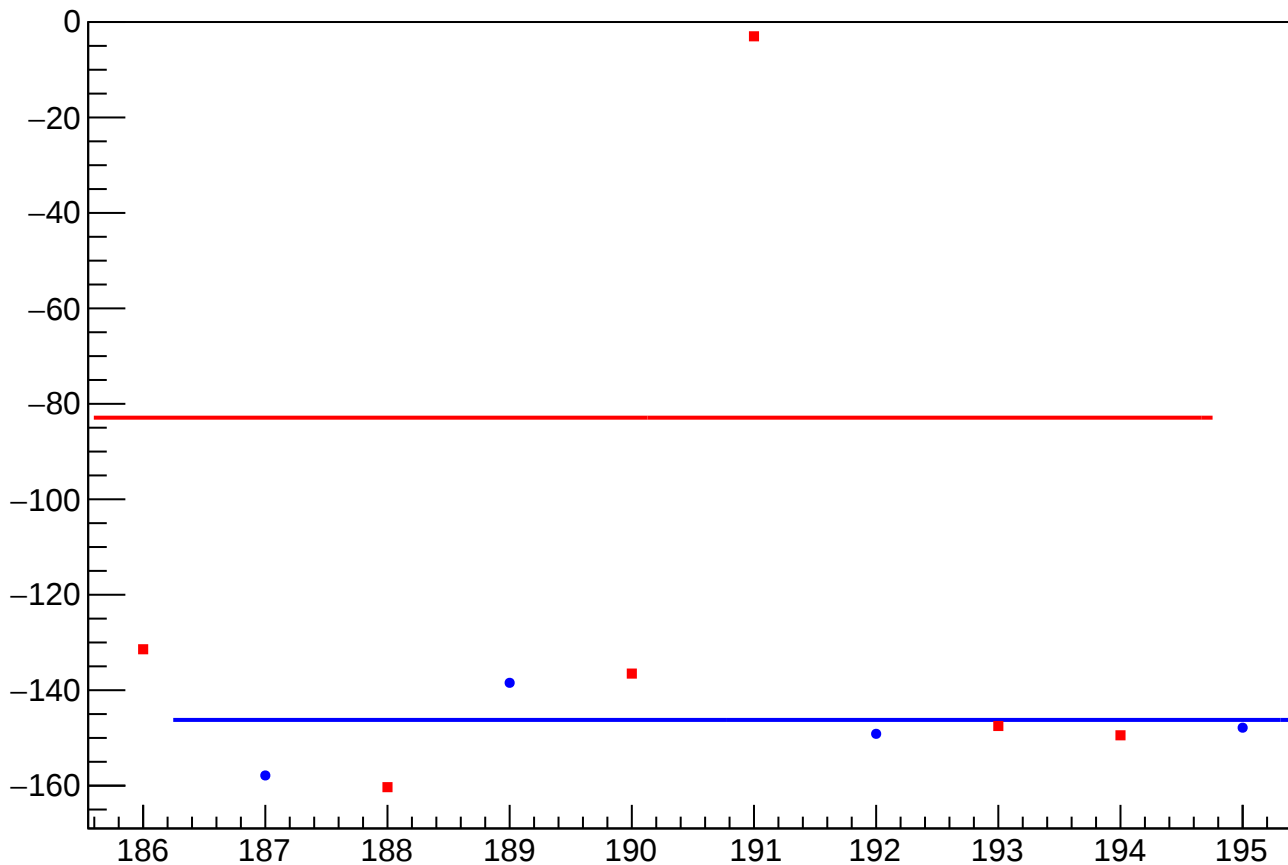
Right: 9.266+/-3.618 χ^2/NDF : 17.1/9

In: 3.870+/-6.277 χ^2/NDF : 1.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.266+/-3.618 χ^2/NDF : 17.1/9

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: -82.898+/-0.166 χ^2/NDF : 182258.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

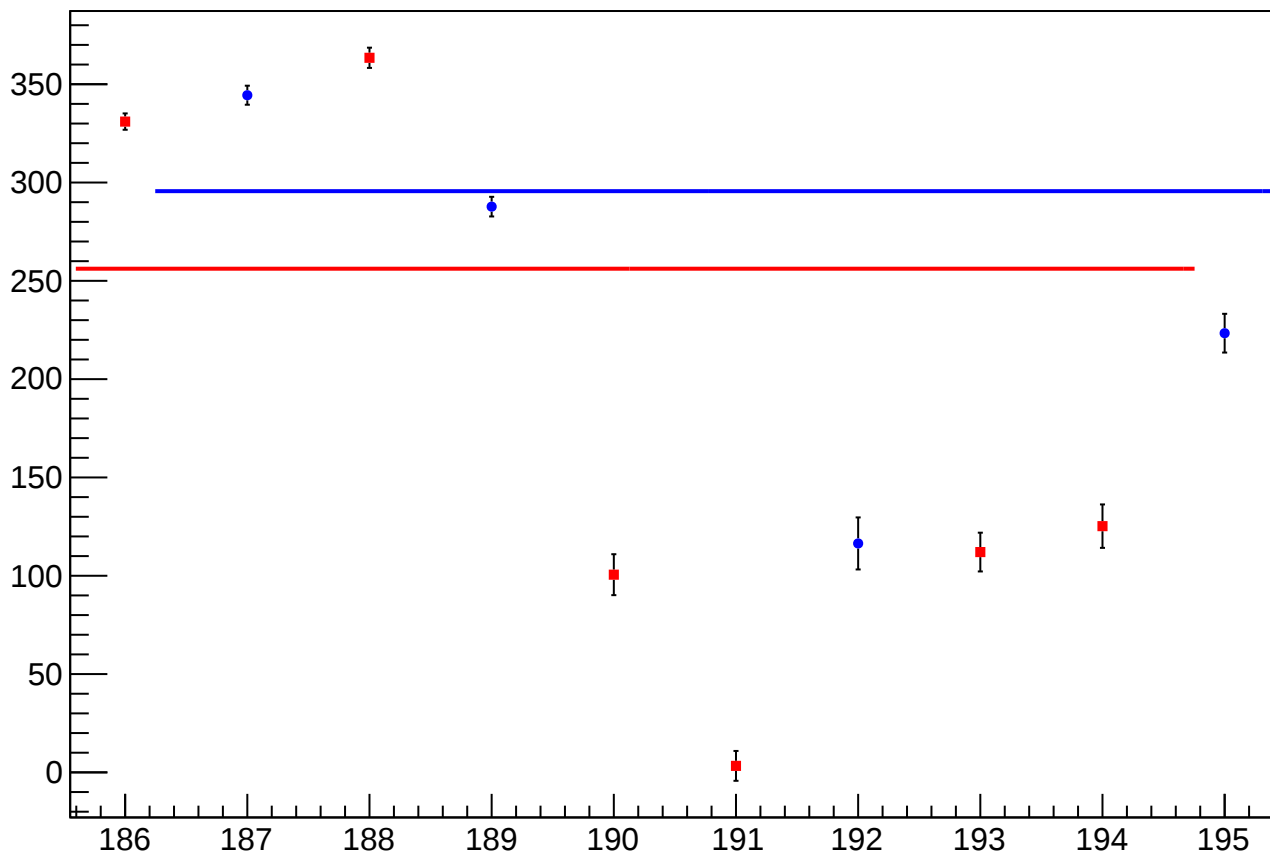
Right: -101.633+/-0.139 χ^2/NDF : 226066.7/9

In: -146.225+/-0.256 χ^2/NDF : 624.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -101.633+/-0.139 χ^2/NDF : 226066.7/9

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: 256.171 $\pm$ 2.666 χ^2 /NDF: 2446.3/5

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

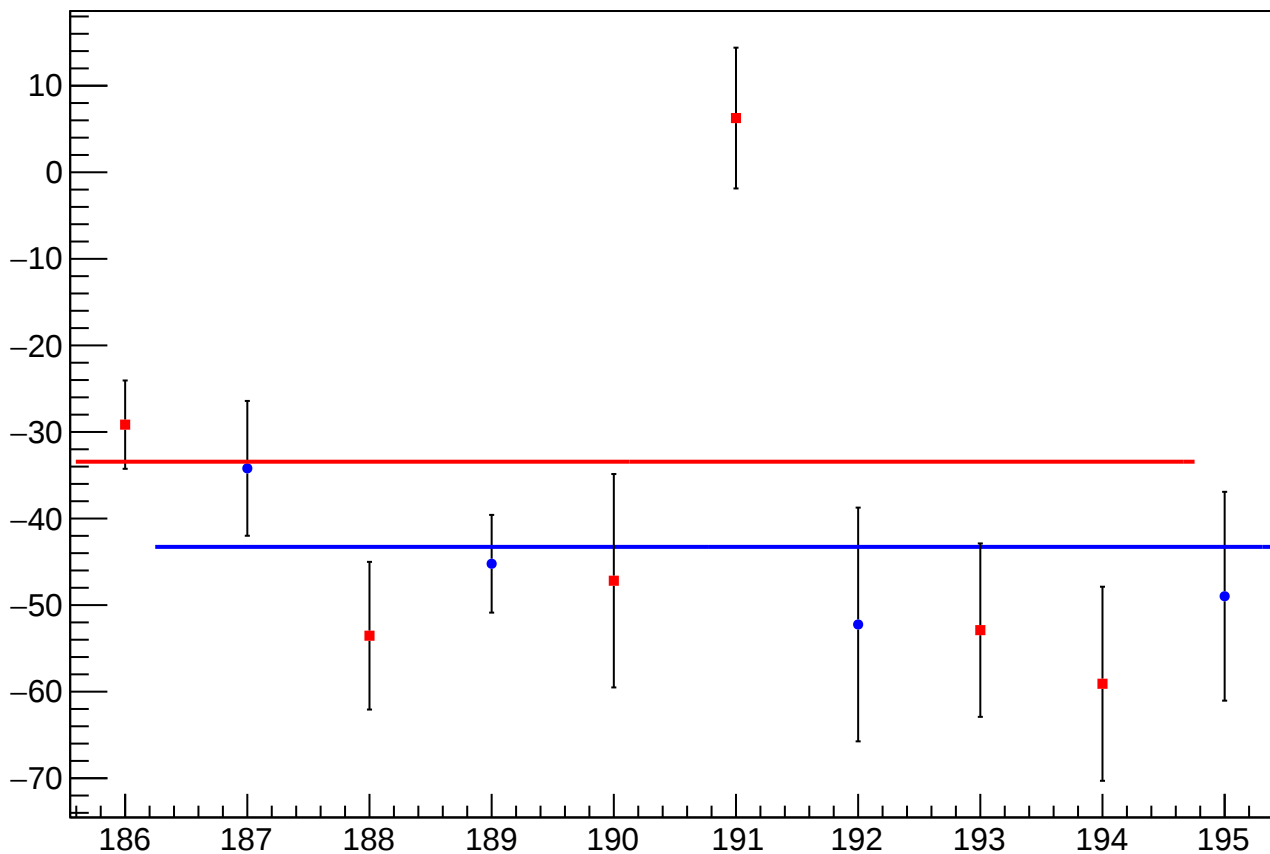
Right: 272.438 $\pm$ 2.043 χ^2 /NDF: 2877.8/9

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: 272.438 $\pm$ 2.043 χ^2 /NDF: 2877.8/9

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.275+/-4.075 χ^2/NDF : 2.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -33.435+/-3.301 χ^2/NDF : 40.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

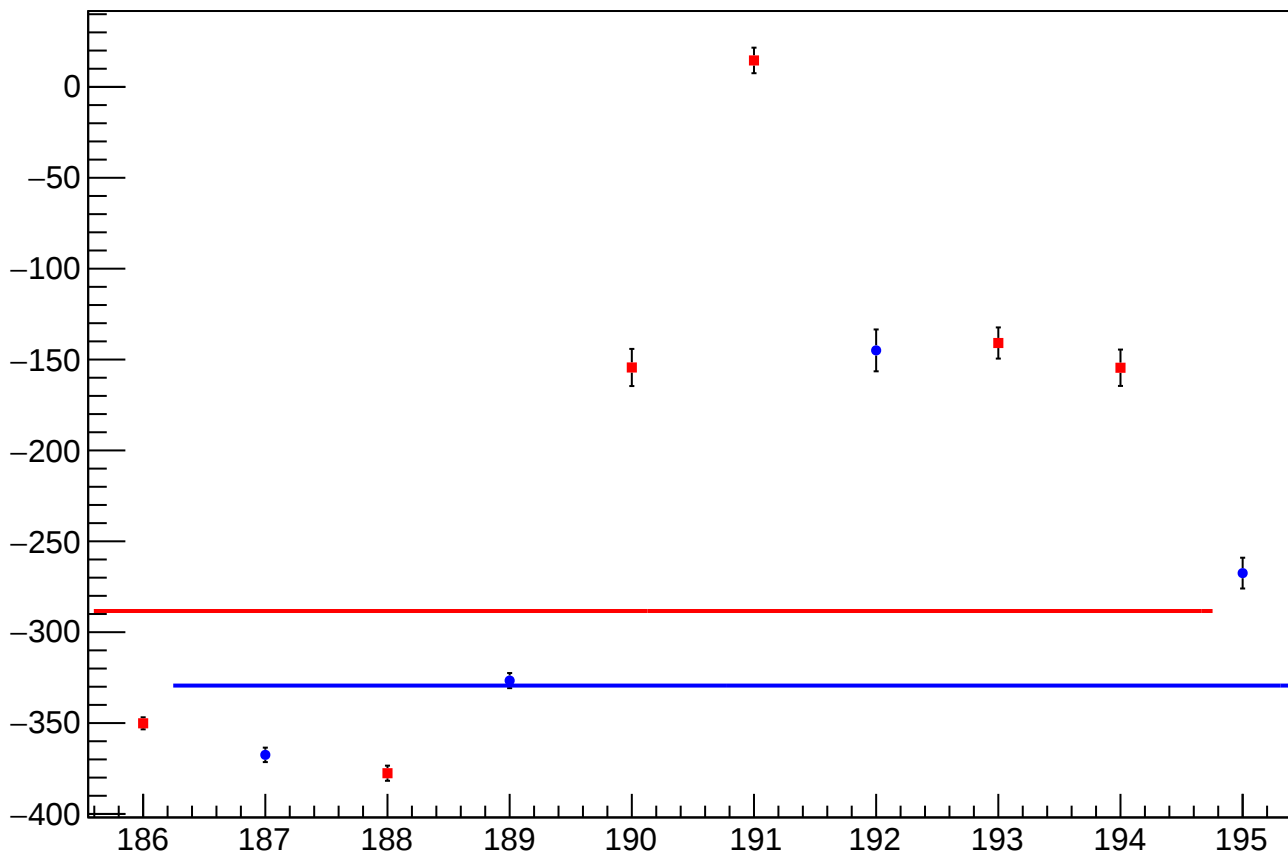
Right: -37.333+/-2.565 χ^2/NDF : 46.0/9

In: -43.275+/-4.075 χ^2/NDF : 2.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.333+/-2.565 χ^2/NDF : 46.0/9

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -329.370 ± 2.648 $\chi^2/\text{NDF}: 402.2/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -288.341 ± 2.225 $\chi^2/\text{NDF}: 3311.8/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

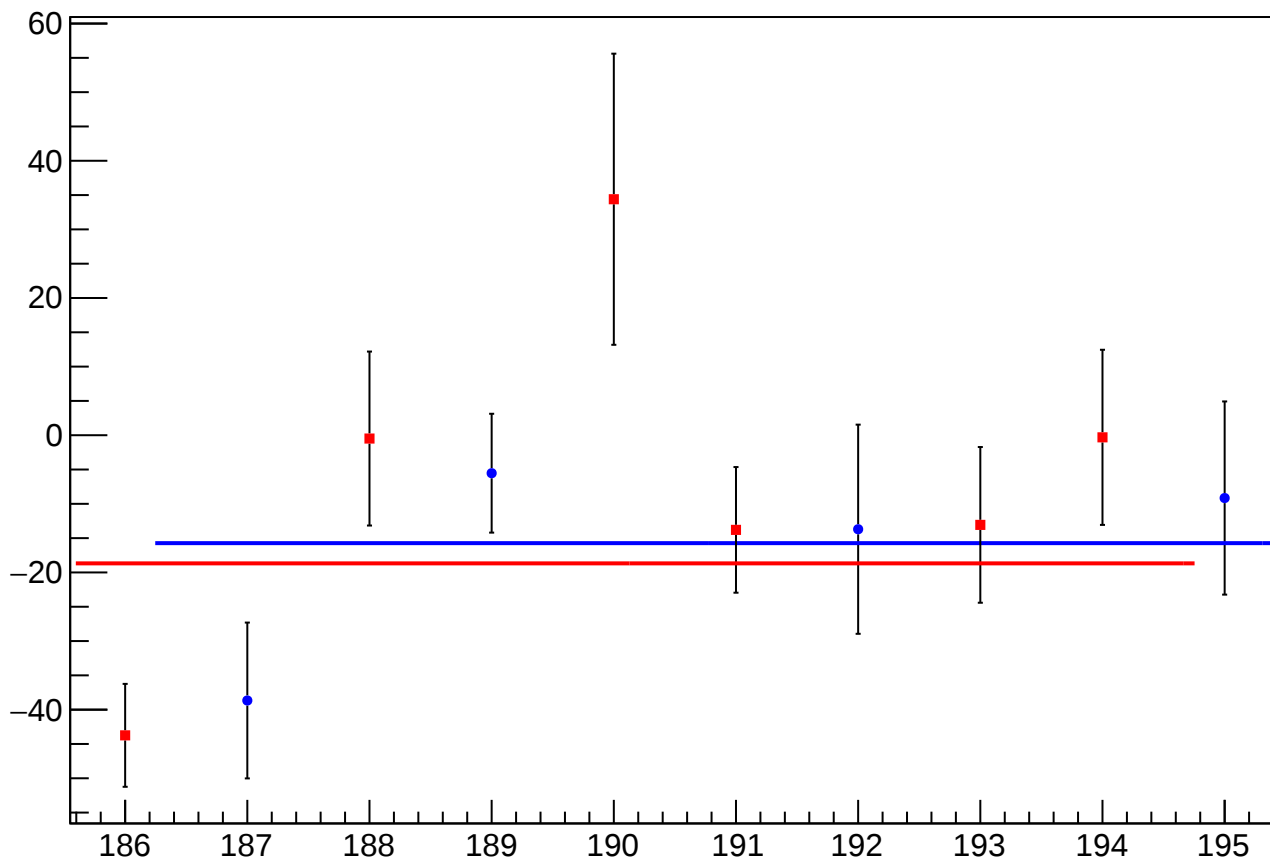
Right: -305.320 ± 1.703 $\chi^2/\text{NDF}: 3854.7/9$

In: -329.370 ± 2.648 $\chi^2/\text{NDF}: 402.2/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -305.320 ± 1.703 $\chi^2/\text{NDF}: 3854.7/9$

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: -18.678+/-4.383 χ^2/NDF : 22.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

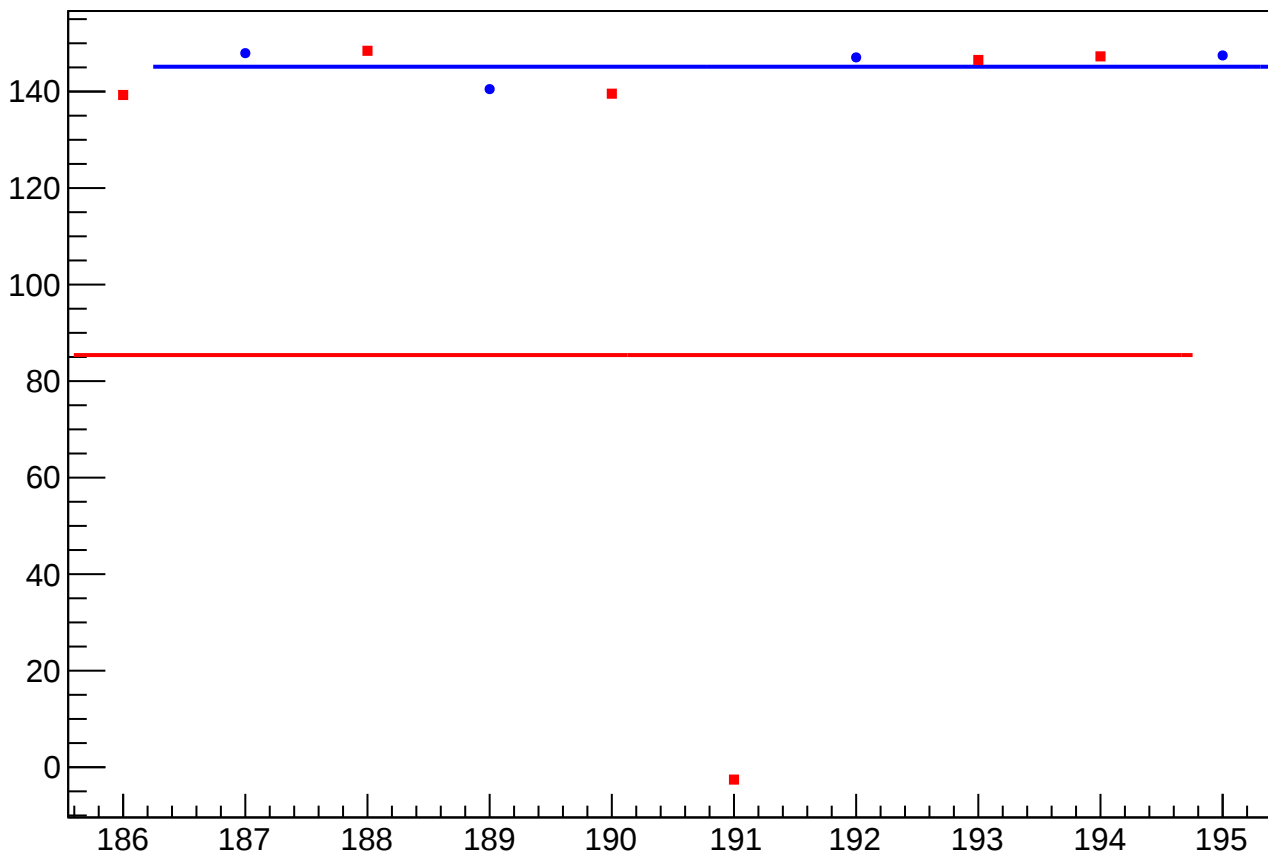
Right: -17.590+/-3.482 χ^2/NDF : 28.0/9

In: -15.730+/-5.732 χ^2/NDF : 5.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.590+/-3.482 χ^2/NDF : 28.0/9

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: 85.397 $\pm$ 0.159 χ^2 /NDF: 207229.4/5

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

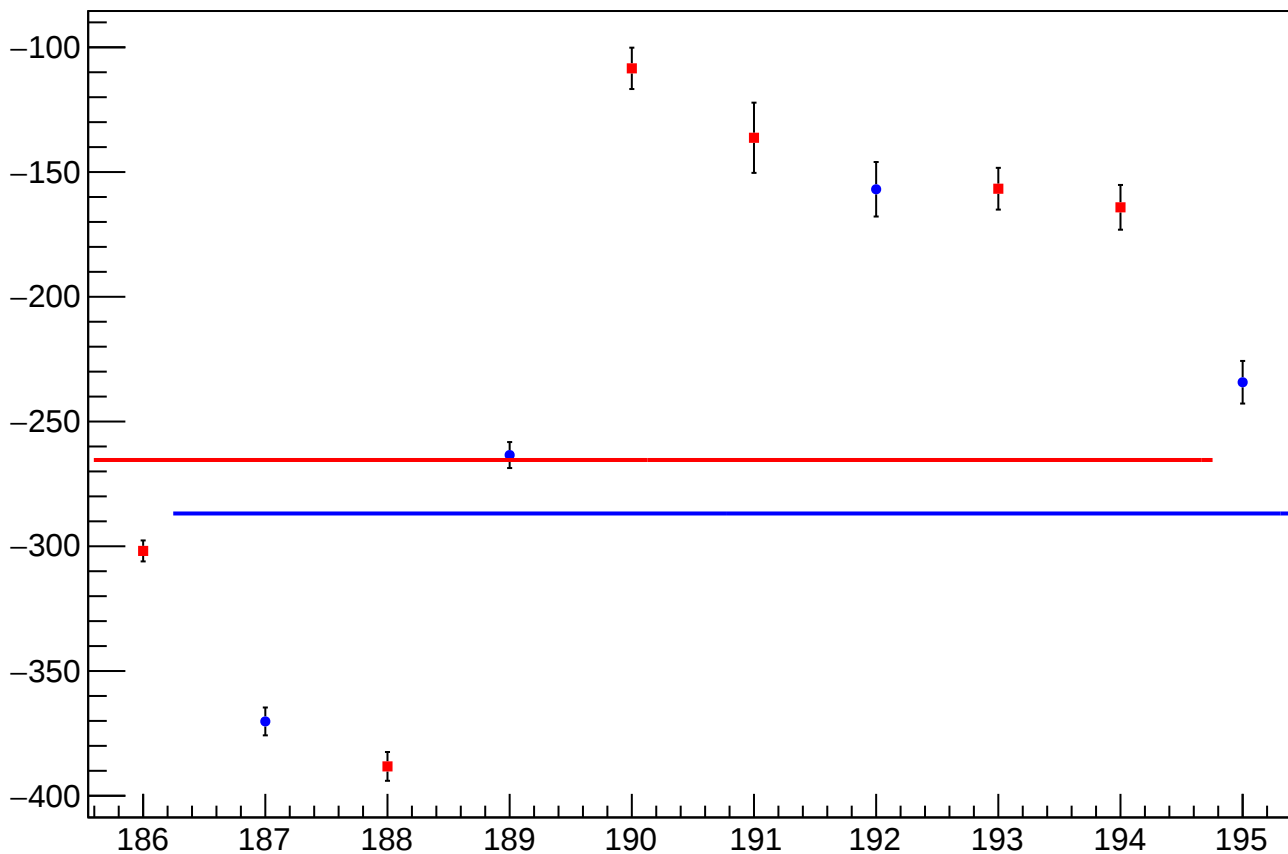
Right: 104.261 $\pm$ 0.132 χ^2 /NDF: 251728.7/9

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: 104.261 $\pm$ 0.132 χ^2 /NDF: 251728.7/9

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: -265.414+/-2.743 χ^2/NDF : 1267.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

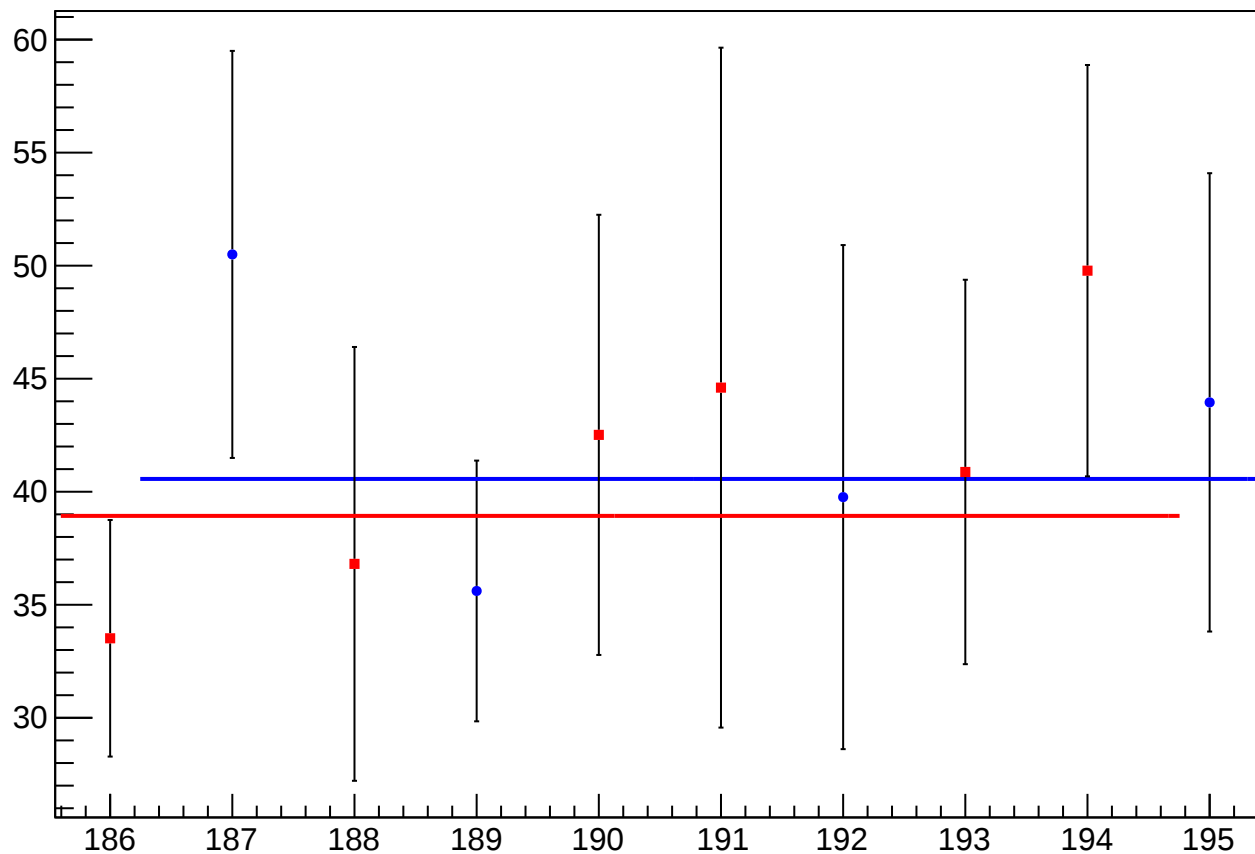
Right: -274.130+/-2.113 χ^2/NDF : 1714.3/9

In: -286.857+/-3.315 χ^2/NDF : 422.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -274.130+/-2.113 χ^2/NDF : 1714.3/9

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: 38.932+/-3.366 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

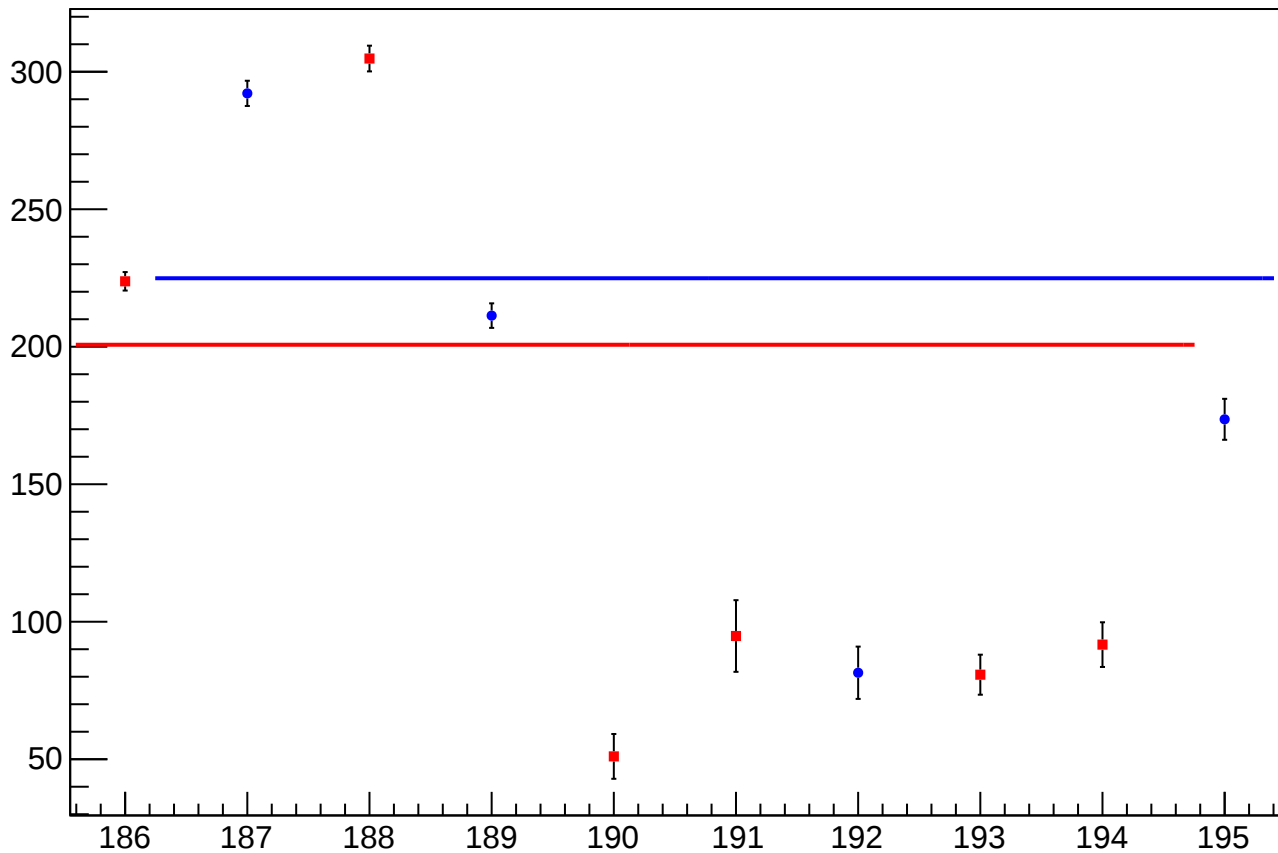
Right: 39.594+/-2.595 χ^2/NDF : 5.0/9

In: 40.566+/-4.076 χ^2/NDF : 2.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.594+/-2.595 χ^2/NDF : 5.0/9

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: 200.728+/-2.299 χ^2/NDF : 1397.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

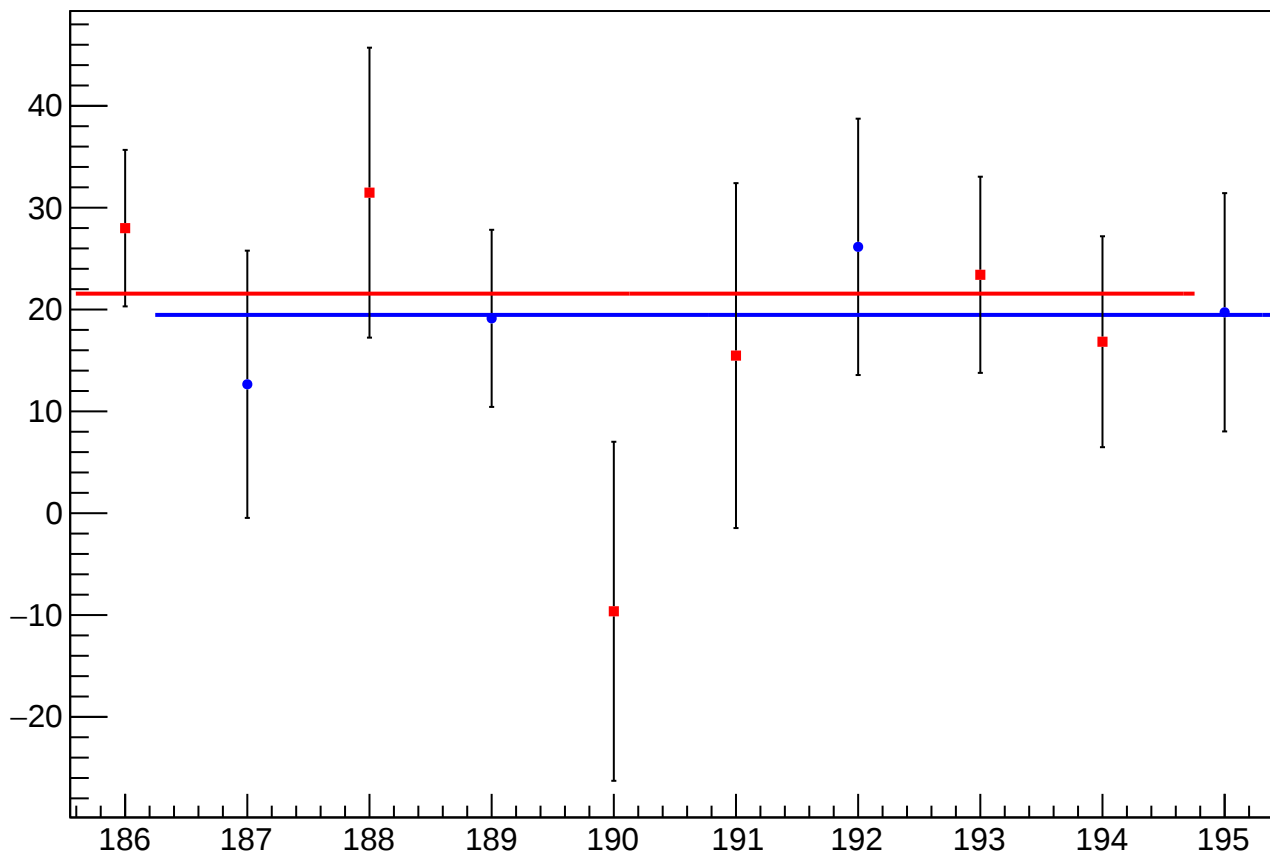
Right: 210.430+/-1.779 χ^2/NDF : 1941.2/9

In: 224.905+/-2.808 χ^2/NDF : 499.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 210.430+/-1.779 χ^2/NDF : 1941.2/9

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: 21.561+/-4.514 χ^2/NDF : 5.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

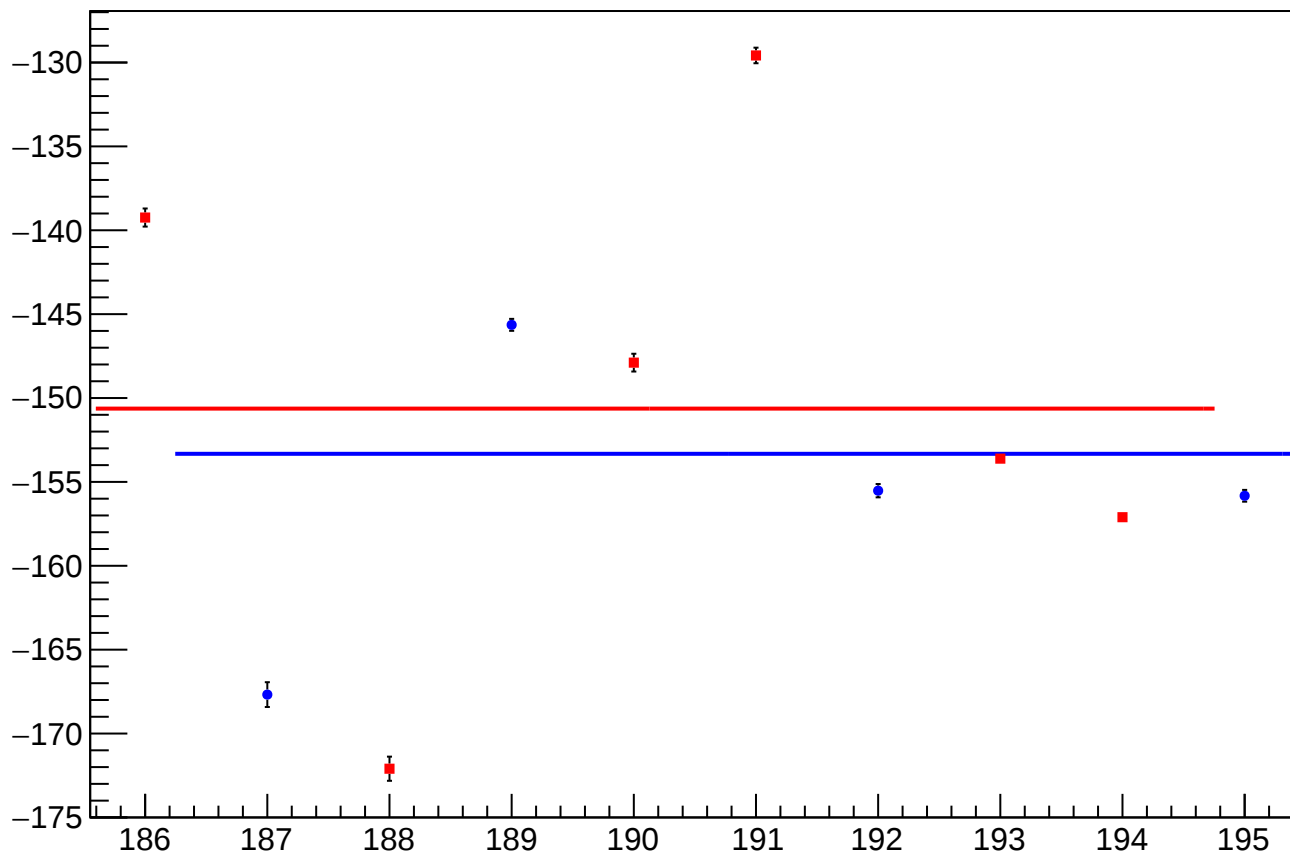
Right: 20.726+/-3.498 χ^2/NDF : 5.7/9

In: 19.473+/-5.534 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.726+/-3.498 χ^2/NDF : 5.7/9

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: -150.630+/-0.167 χ^2/NDF : 3983.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

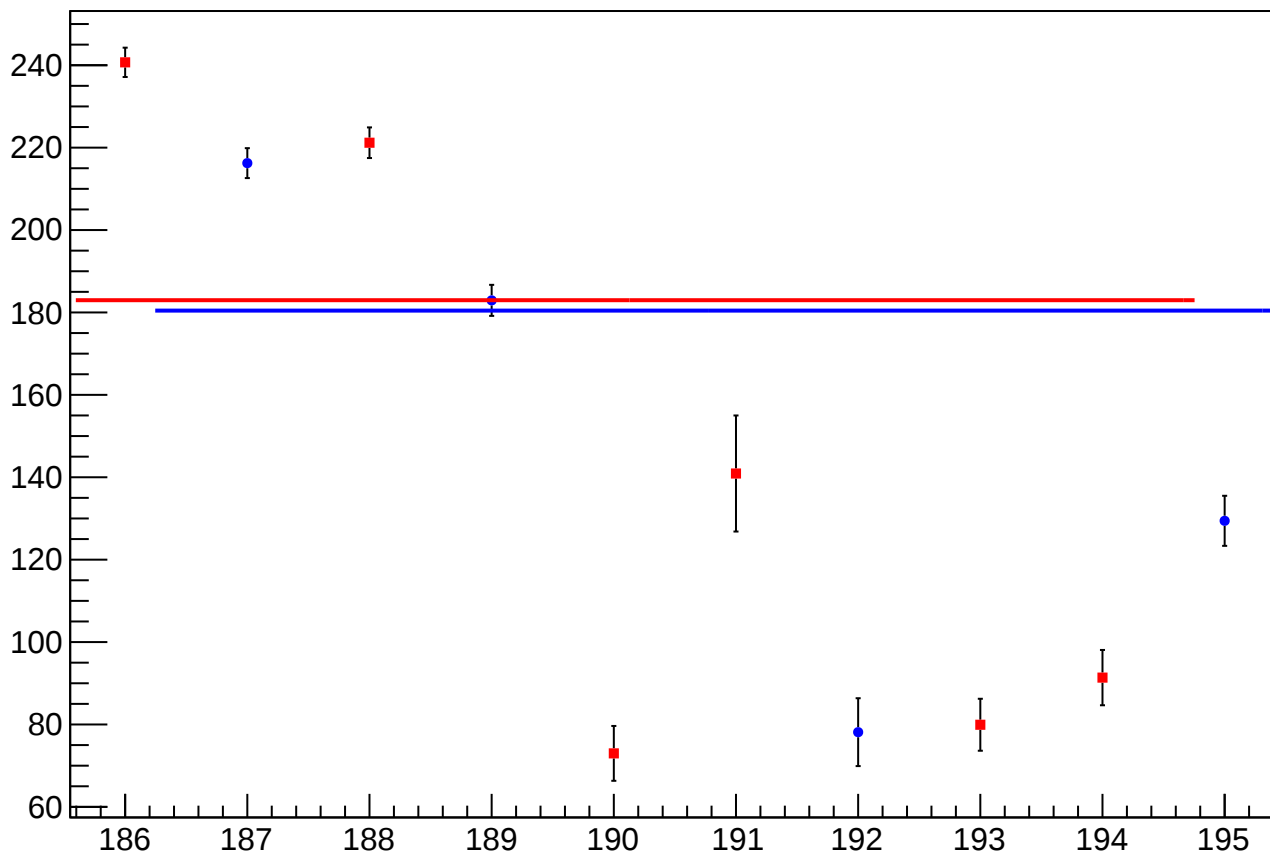
Right: -151.715+/-0.129 χ^2/NDF : 5012.5/9

In: -153.325+/-0.203 χ^2/NDF : 923.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -151.715+/-0.129 χ^2/NDF : 5012.5/9

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: 182.972+/-2.103 χ^2/NDF : 1103.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

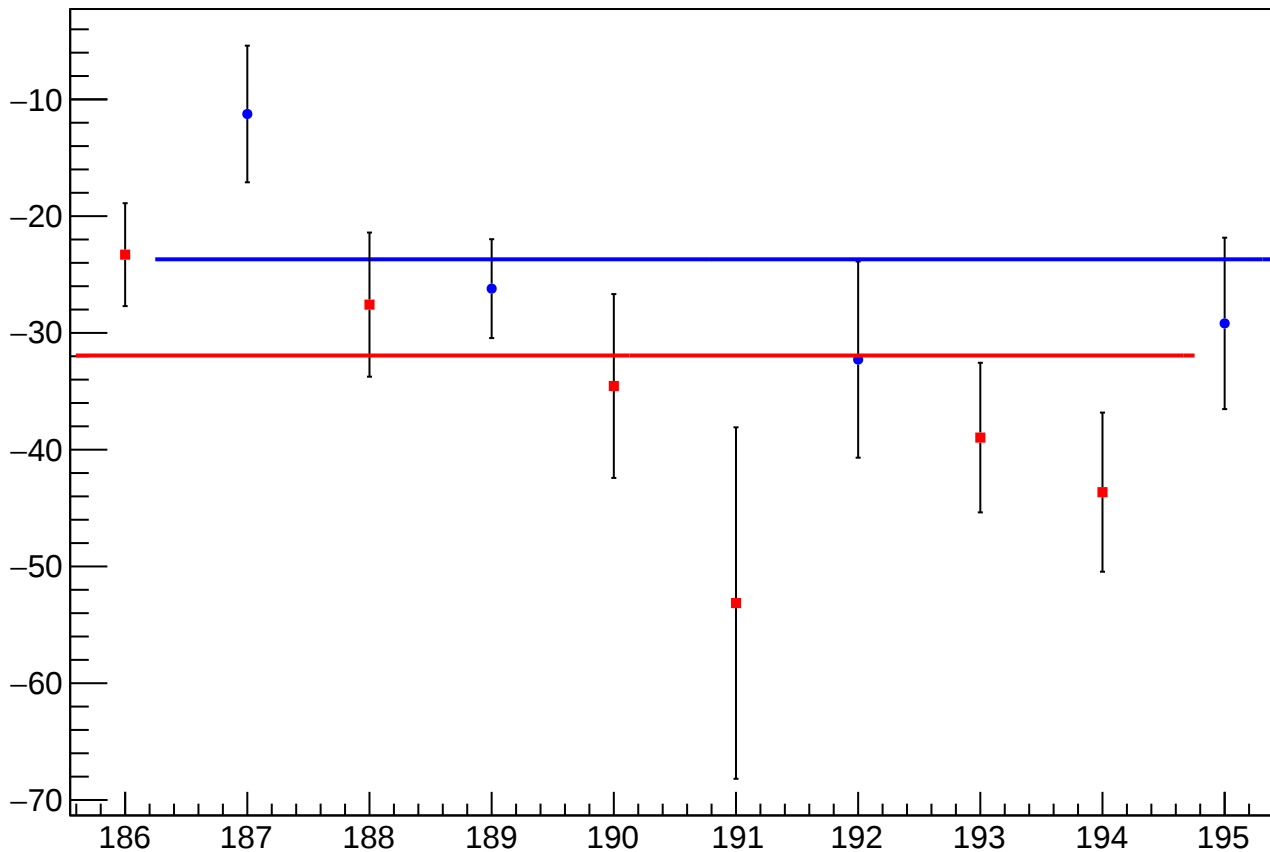
Right: 181.826+/-1.553 χ^2/NDF : 1427.1/9

In: 180.448+/-2.305 χ^2/NDF : 322.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 181.826+/-1.553 χ^2/NDF : 1427.1/9

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: -31.933 $\pm$ 2.633 χ^2 /NDF: 10.6/5

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

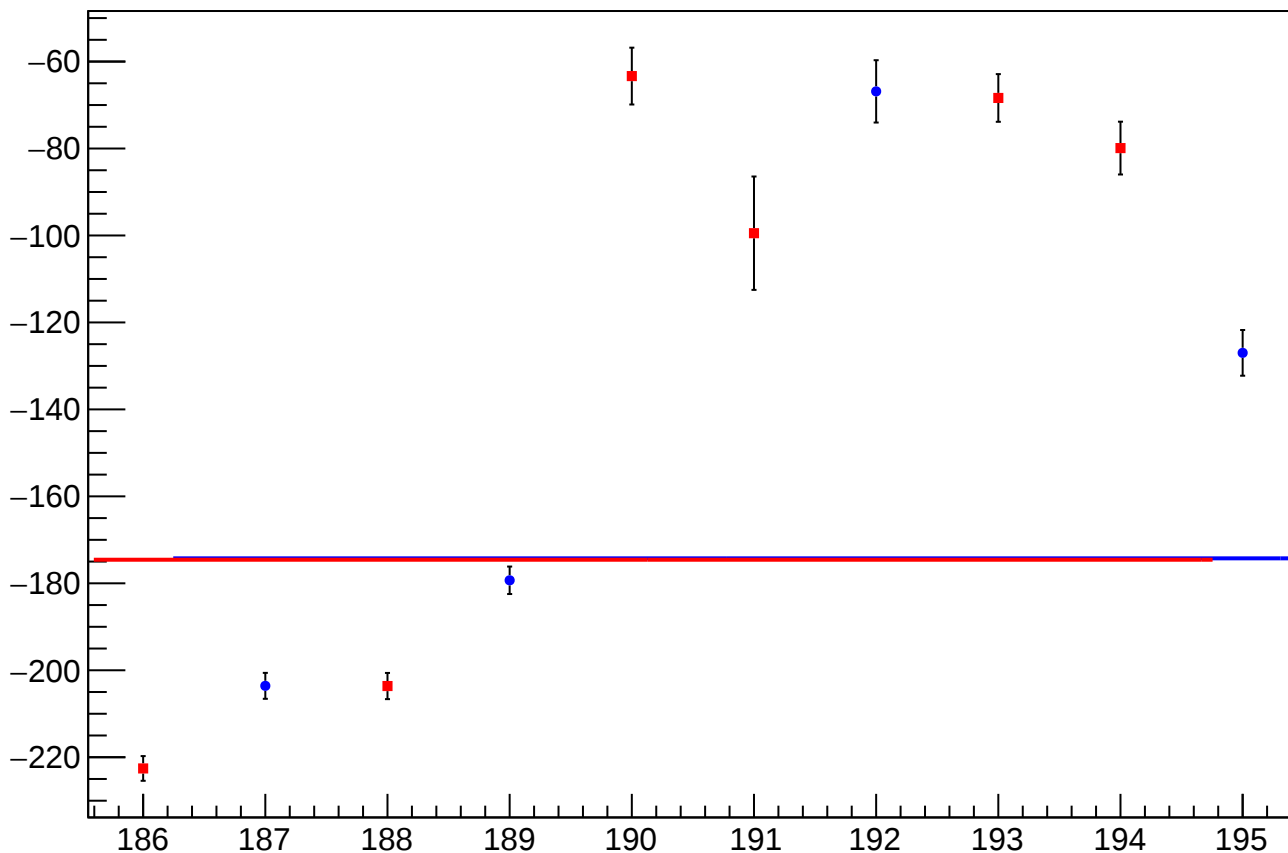
Right: -28.231 $\pm$ 1.954 χ^2 /NDF: 21.5/9

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: -28.231 $\pm$ 1.954 χ^2 /NDF: 21.5/9

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: -174.577+/-1.758 χ^2/NDF : 1319.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

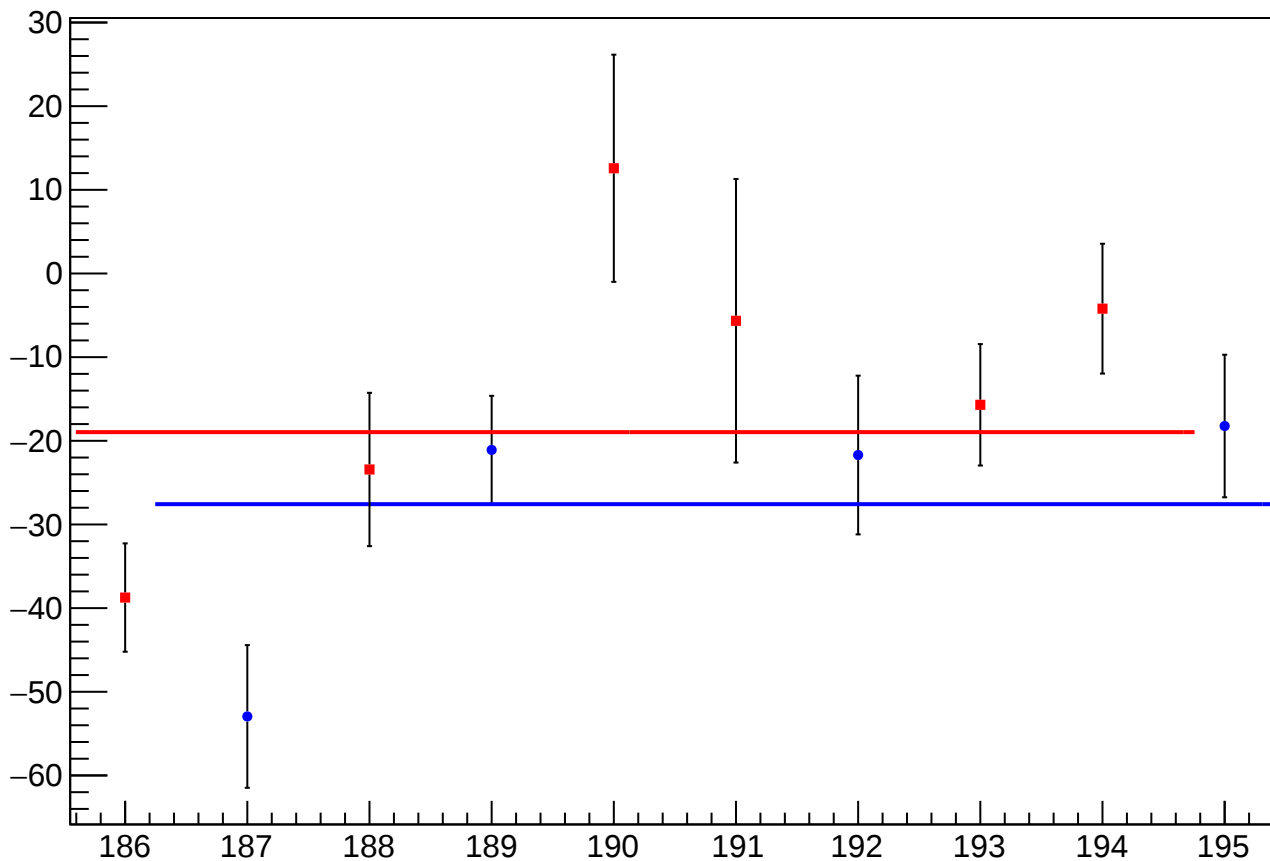
Right: -174.432+/-1.300 χ^2/NDF : 1723.9/9

In: -174.257+/-1.931 χ^2/NDF : 404.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -174.432+/-1.300 χ^2/NDF : 1723.9/9

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -27.573 $\pm$ 3.999 χ^2 /NDF: 11.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.964 $\pm$ 3.530 χ^2 /NDF: 19.4/5

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

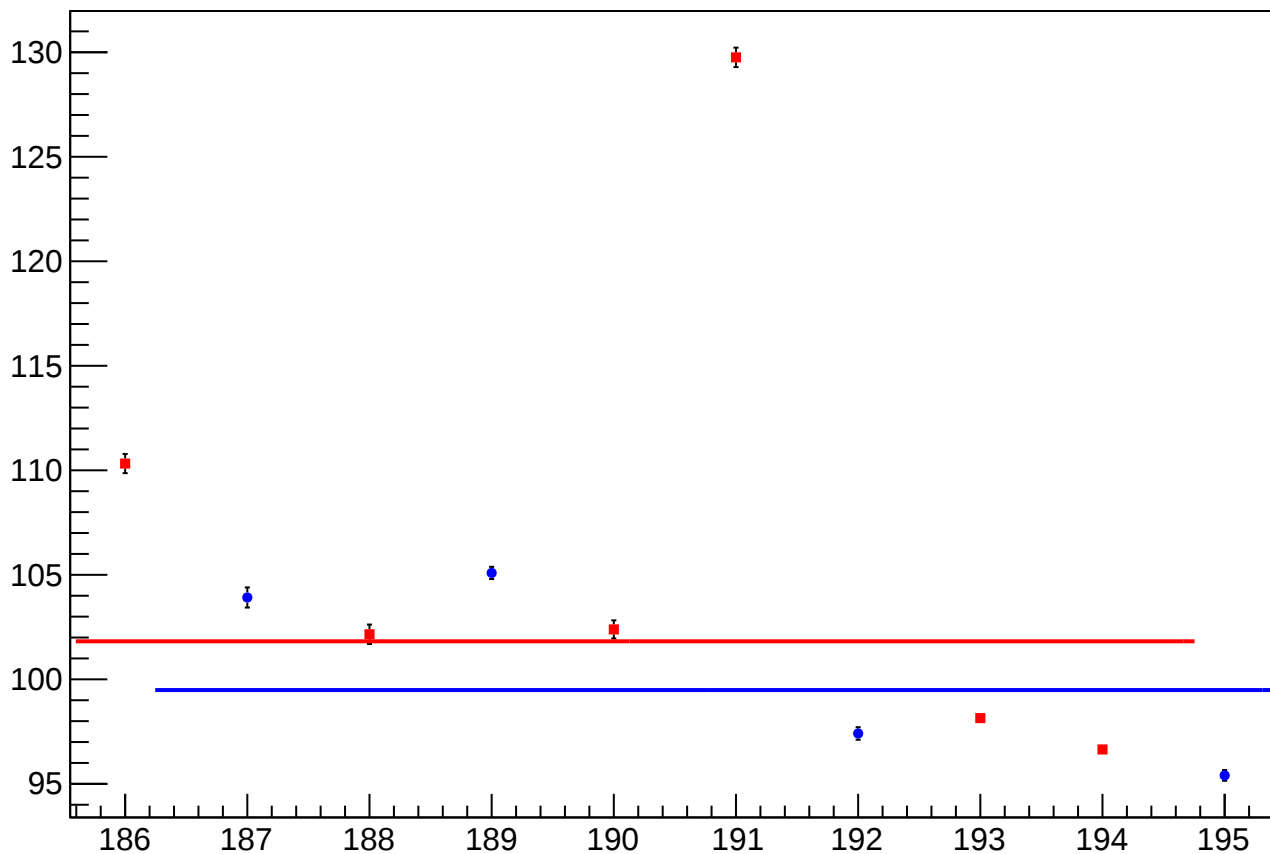
Right: -22.734 $\pm$ 2.646 χ^2 /NDF: 33.4/9

In: -27.573 $\pm$ 3.999 χ^2 /NDF:11.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -22.734 $\pm$ 2.646 χ^2 /NDF: 33.4/9

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 99.487 $\pm$ 0.154 χ^2 /NDF: 750.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 101.819 $\pm$ 0.130 χ^2 /NDF: 4757.2/5

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

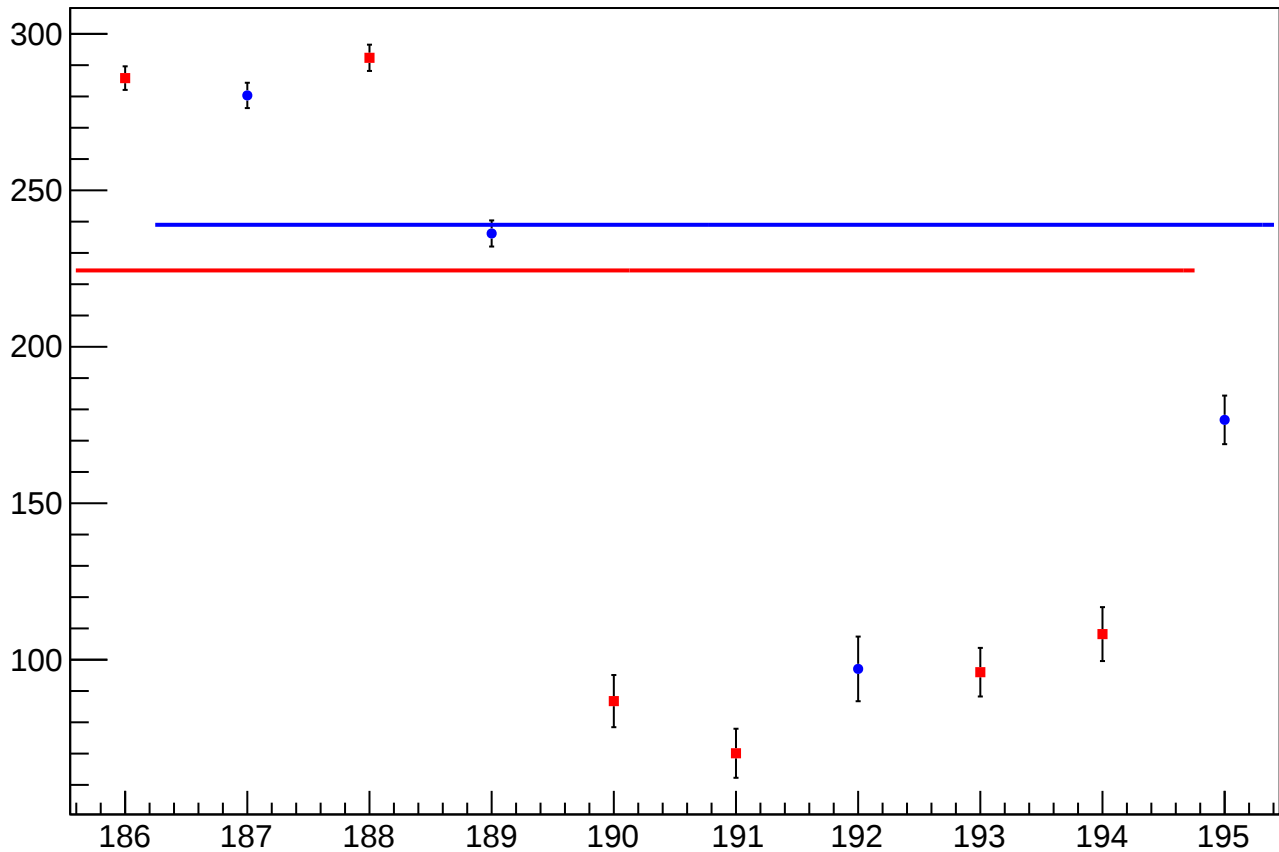
Right: 100.844 $\pm$ 0.100 χ^2 /NDF: 5641.4/9

In: 99.487 $\pm$ 0.154 χ^2 /NDF:750.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 100.844 $\pm$ 0.100 χ^2 /NDF: 5641.4/9

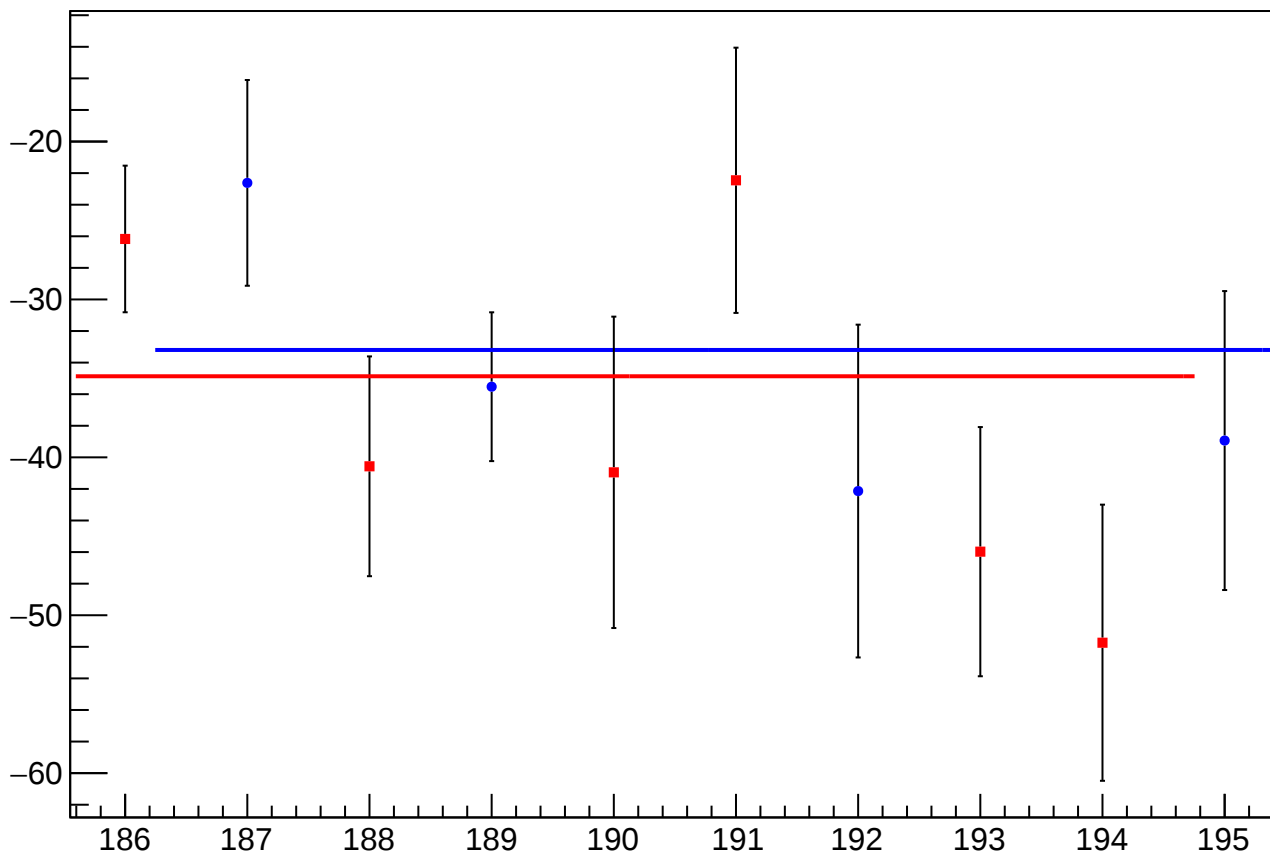
reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 238.989+/-2.632 χ^2/NDF : 358.1/3
 Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 Right Out: 224.403+/-2.307 χ^2/NDF : 1643.3/5
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 230.742+/-1.735 χ^2/NDF : 2018.8/9
 In: 238.989+/-2.632 χ^2/NDF :358.1/3
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: 230.742+/-1.735 χ^2/NDF : 2018.8/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -33.200 $\pm$ 3.357 χ^2 /NDF: 4.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -34.865 $\pm$ 2.879 χ^2 /NDF: 12.4/5

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

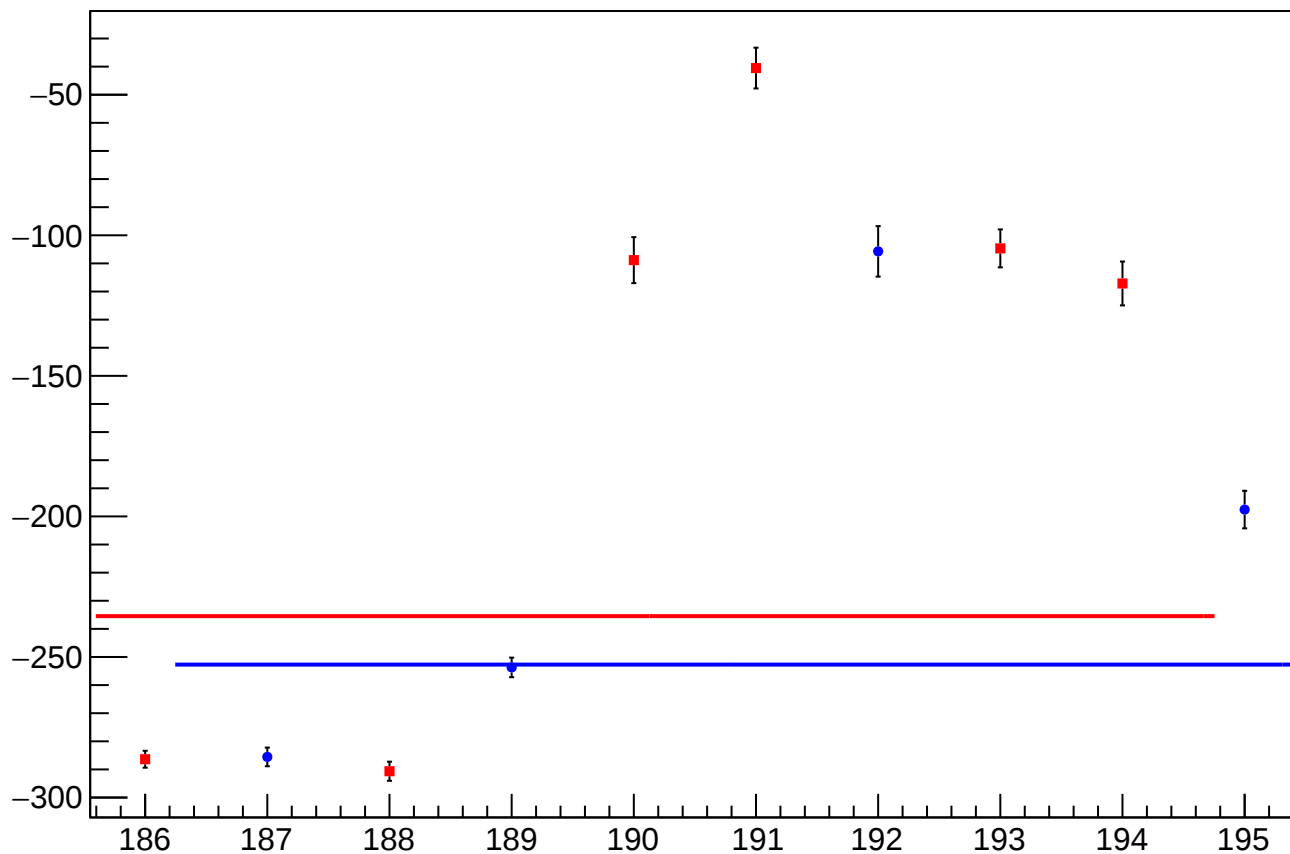
Right: -34.159 $\pm$ 2.185 χ^2 /NDF: 16.6/9

In: -33.200 $\pm$ 3.357 χ^2 /NDF:4.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -34.159 $\pm$ 2.185 χ^2 /NDF: 16.6/9

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: -235.472+/-1.926 χ^2 /NDF: 2116.9/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

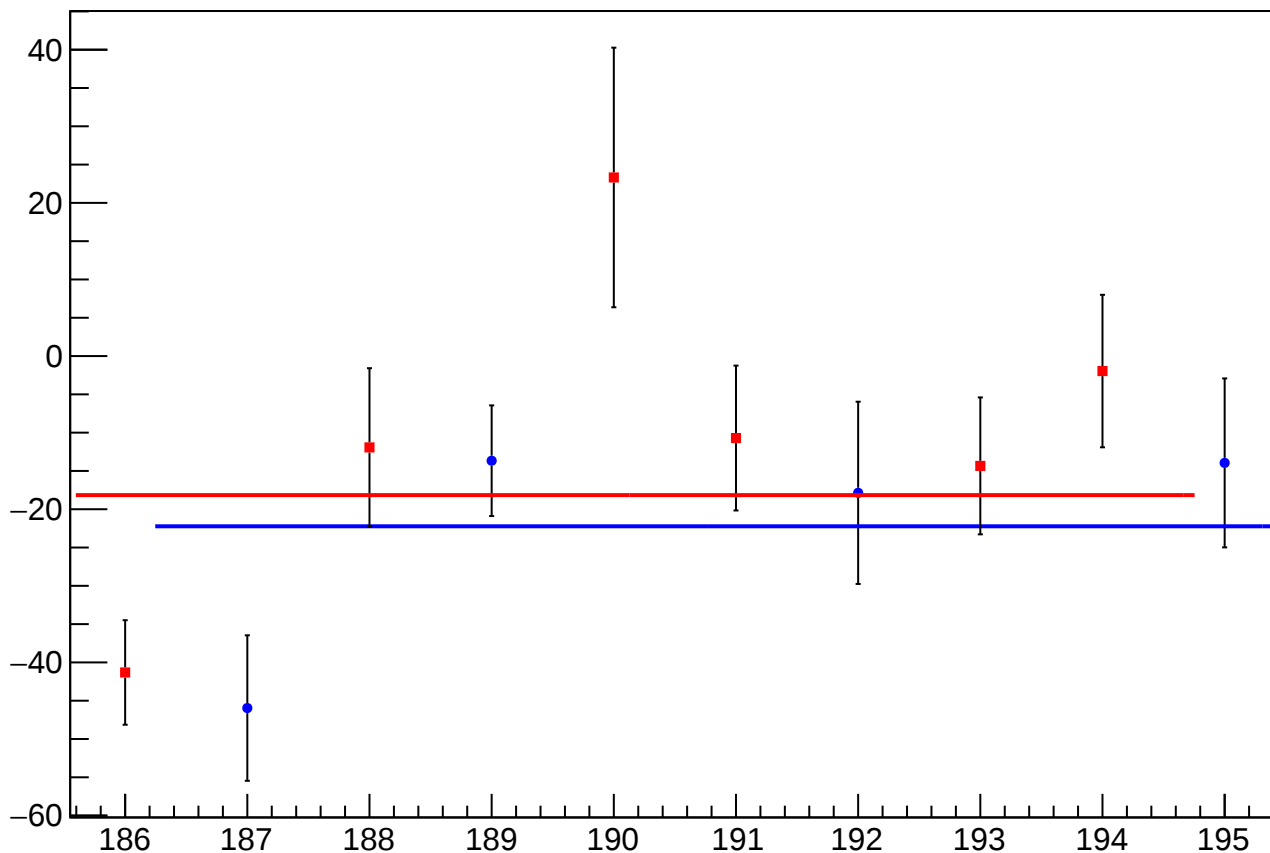
Right: -242.976+/-1.447 χ^2 /NDF: 2584.8/9

In: -252.710+/-2.194 χ^2 /NDF:433.1/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -242.976+/-1.447 χ^2 /NDF: 2584.8/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.228+/-4.686 χ^2/NDF : 8.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.157+/-3.832 χ^2/NDF : 21.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

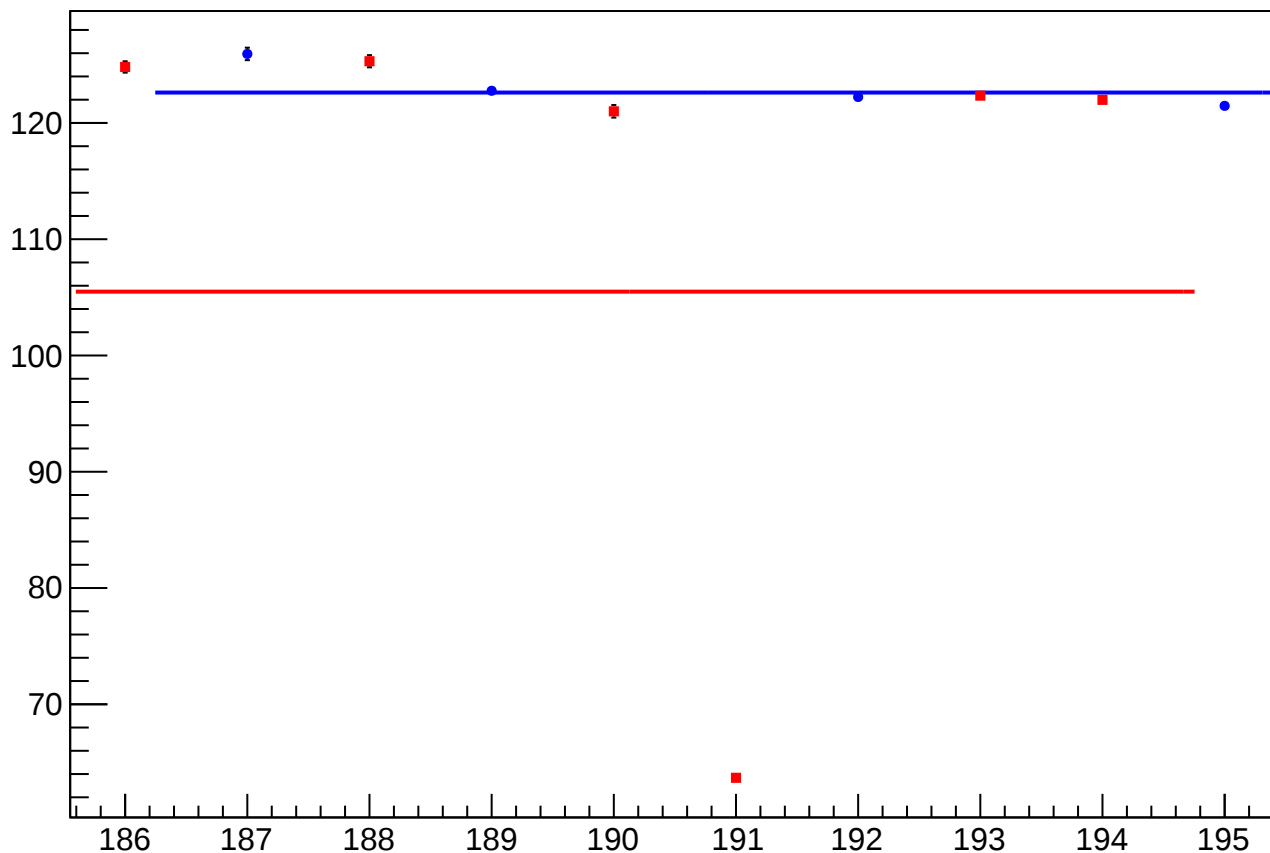
Right: -19.788+/-2.967 χ^2/NDF : 30.1/9

In: -22.228+/-4.686 χ^2/NDF : 8.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.788+/-2.967 χ^2/NDF : 30.1/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 122.615 $\pm$ 0.188 χ^2 /NDF: 51.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 105.491 $\pm$ 0.140 χ^2 /NDF: 36822.3/5

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

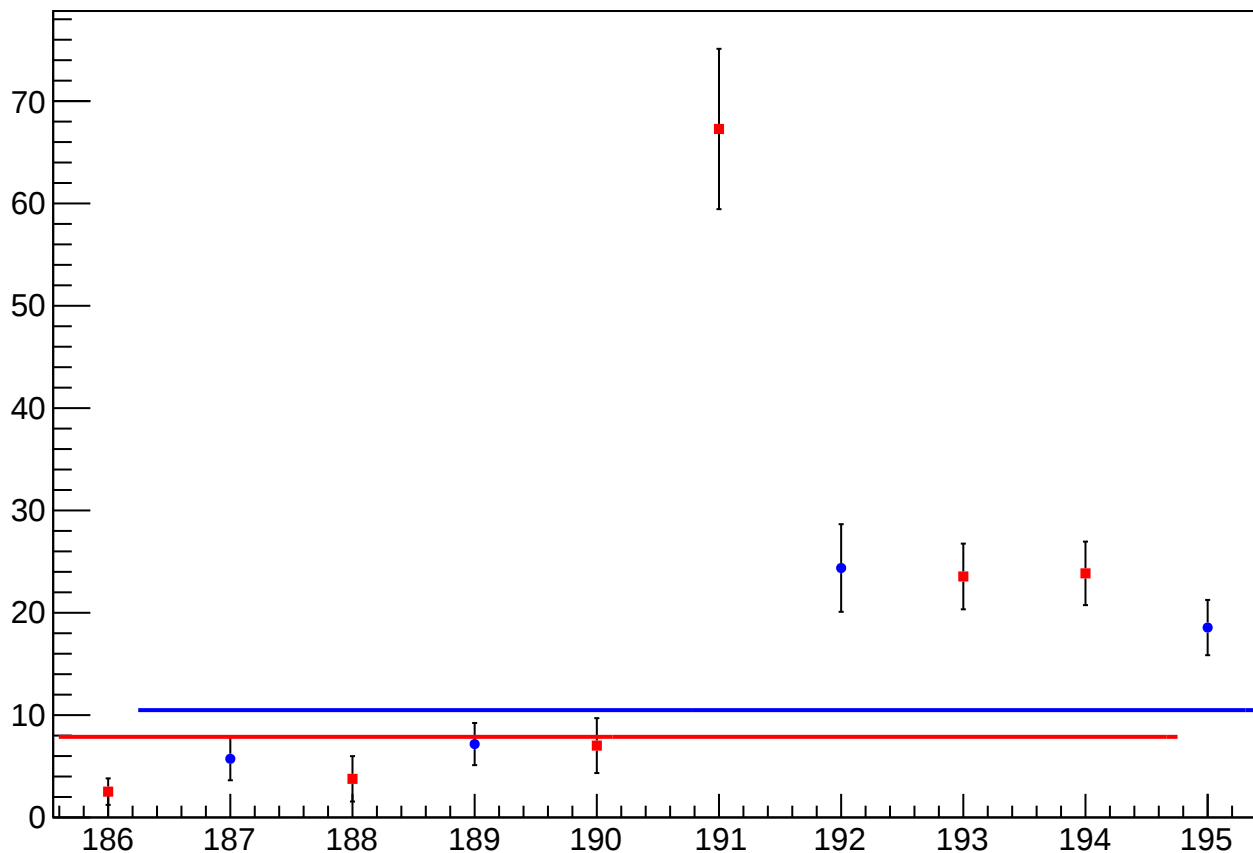
Right: 111.582 $\pm$ 0.112 χ^2 /NDF: 42206.5/9

In: 122.615 $\pm$ 0.188 χ^2 /NDF: 51.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 111.582 $\pm$ 0.112 χ^2 /NDF: 42206.5/9

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: 7.877+/-0.930 χ^2/NDF : 128.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

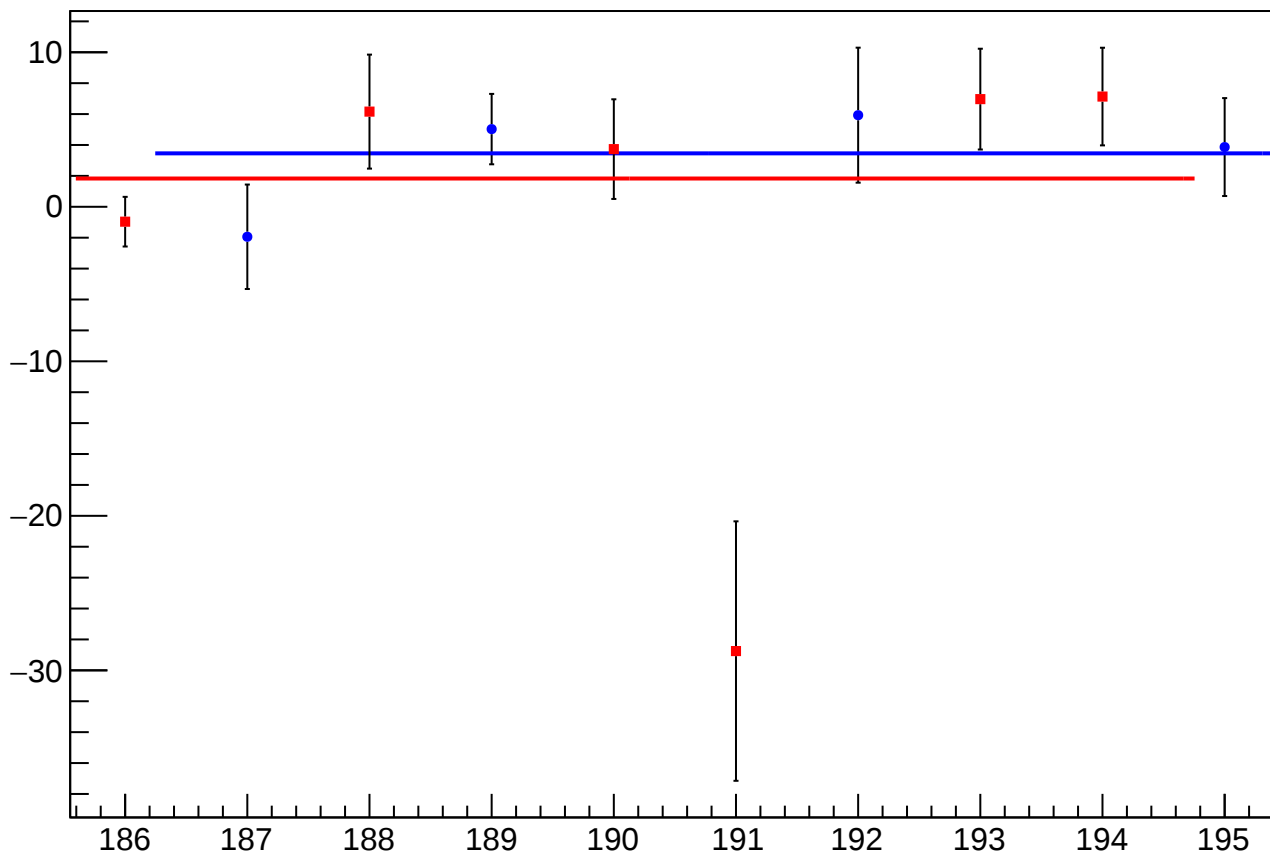
Right: 8.822+/-0.743 χ^2/NDF : 158.5/9

In: 10.488+/-1.236 χ^2/NDF : 27.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.822+/-0.743 χ^2/NDF : 158.5/9

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: 1.830+/-1.143 χ^2/NDF : 23.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

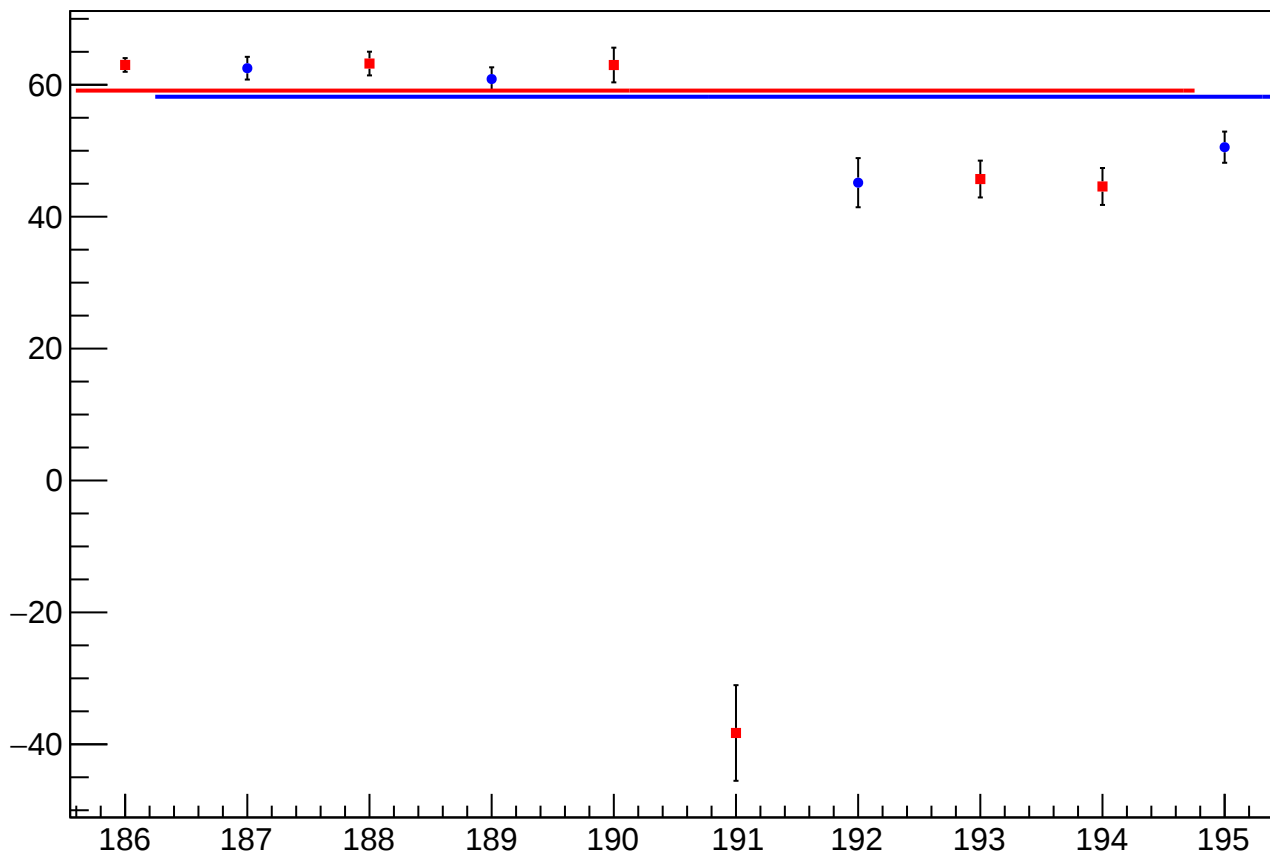
Right: 2.417+/-0.914 χ^2/NDF : 27.4/9

In: 3.458+/-1.521 χ^2/NDF : 3.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.417+/-0.914 χ^2/NDF : 27.4/9

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: 59.121+/-0.777 χ^2/NDF : 251.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

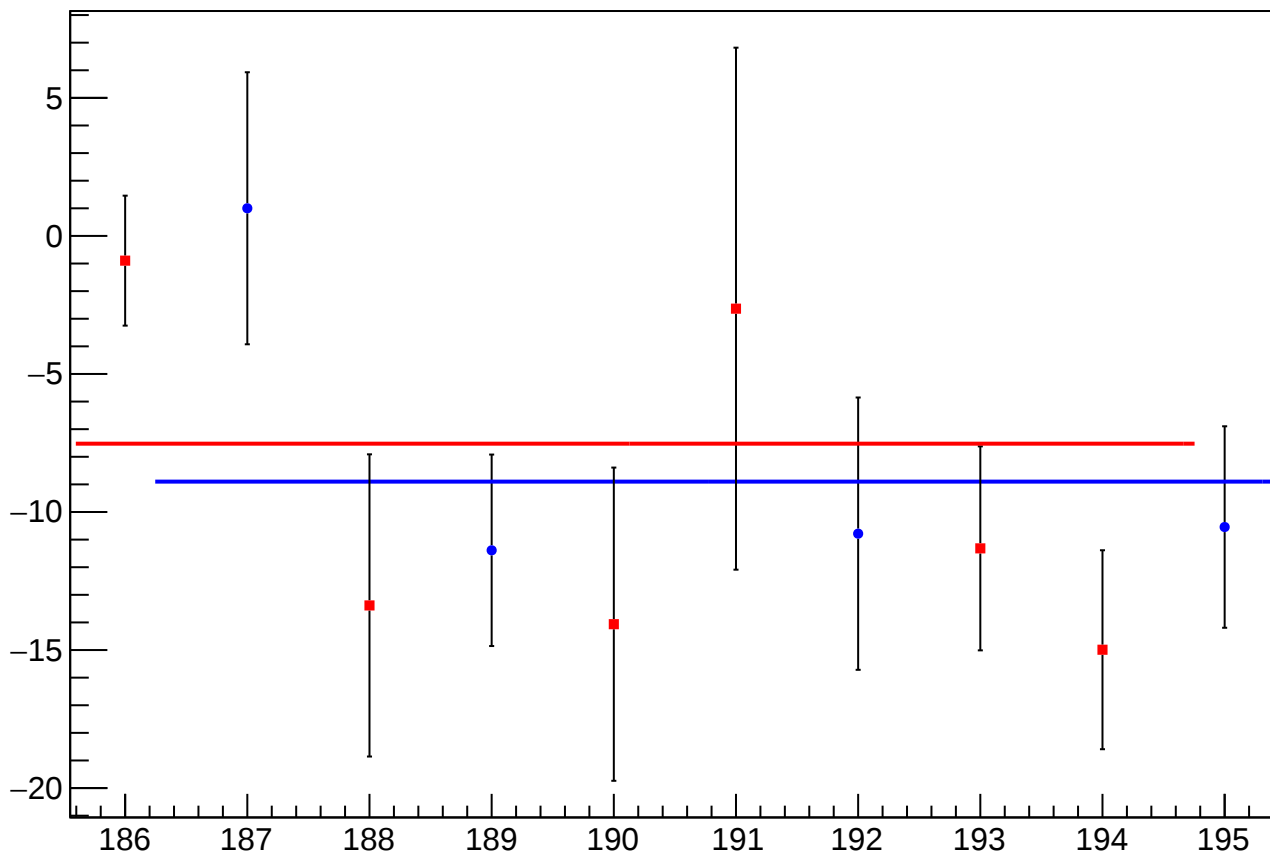
Right: 58.791+/-0.625 χ^2/NDF : 283.7/9

In: 58.189+/-1.051 χ^2/NDF : 31.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.791+/-0.625 χ^2/NDF : 283.7/9

reg_asym_atl_dd_atr_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: -7.525 ± 1.569 χ^2/NDF : 16.0/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

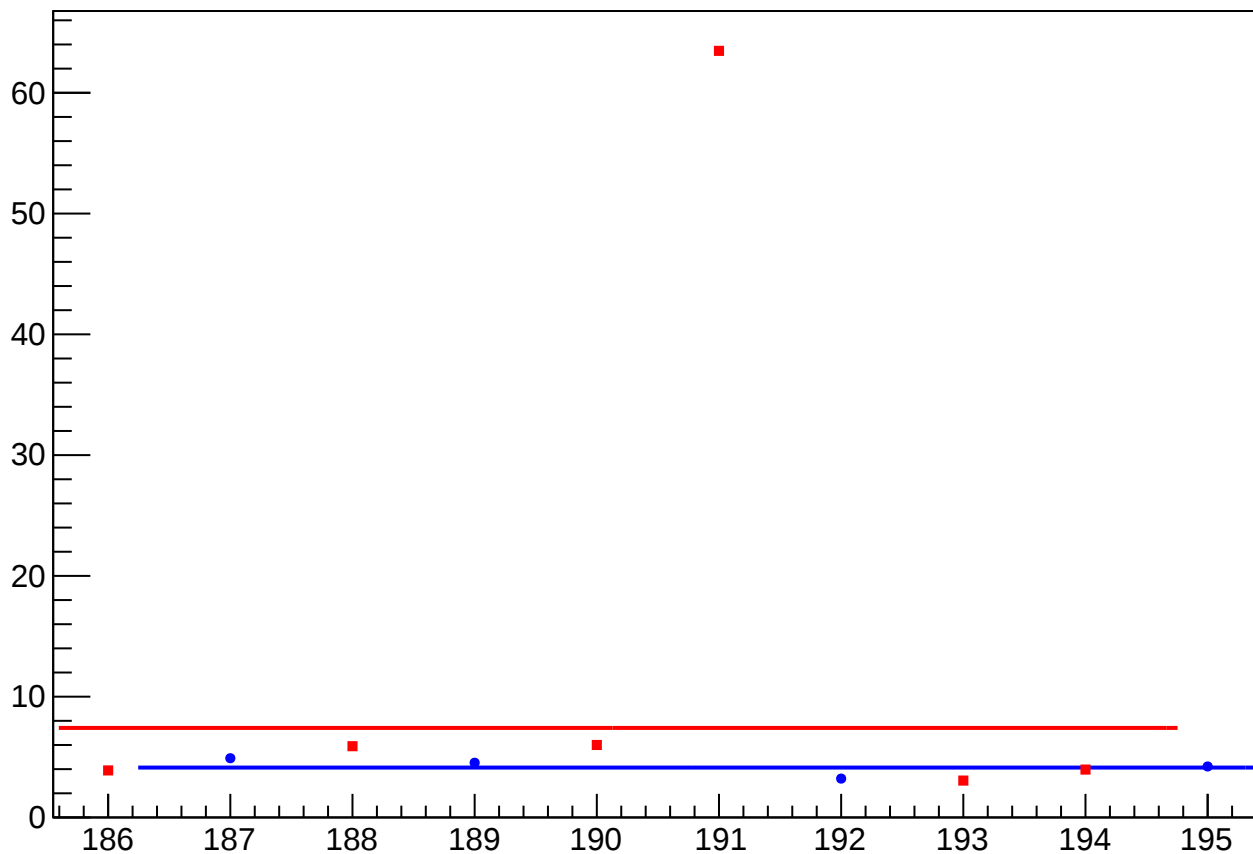
Right: -8.036 ± 1.243 χ^2/NDF : 21.2/9

In: -8.899 ± 2.039 χ^2/NDF : 4.9/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.036 ± 1.243 χ^2/NDF : 21.2/9

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: 7.414+/-0.062 χ^2/NDF : 49927.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

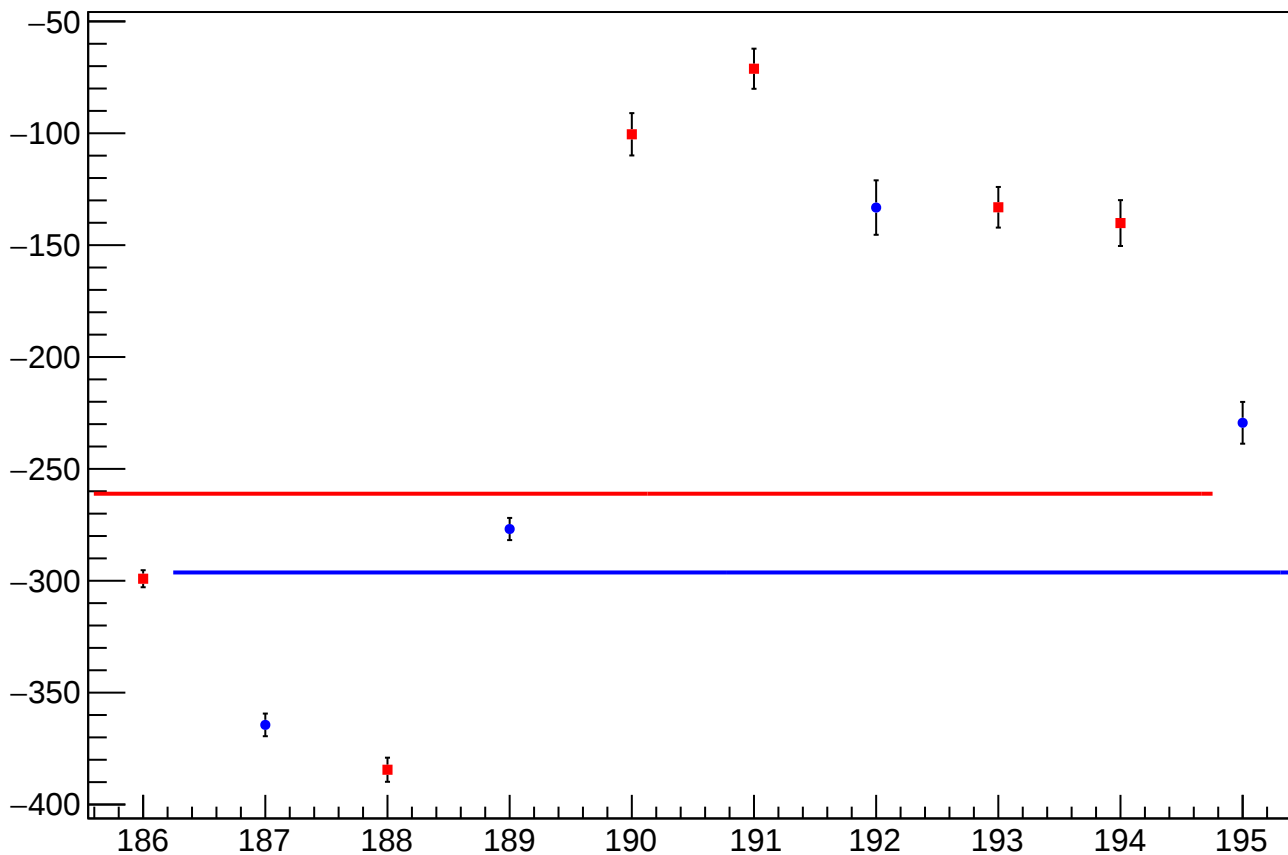
Right: 6.037+/-0.047 χ^2/NDF : 51159.1/9

In: 4.130+/-0.073 χ^2/NDF : 50.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.037+/-0.047 χ^2/NDF : 51159.1/9

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: -261.097+/-2.595 χ^2/NDF : 1697.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

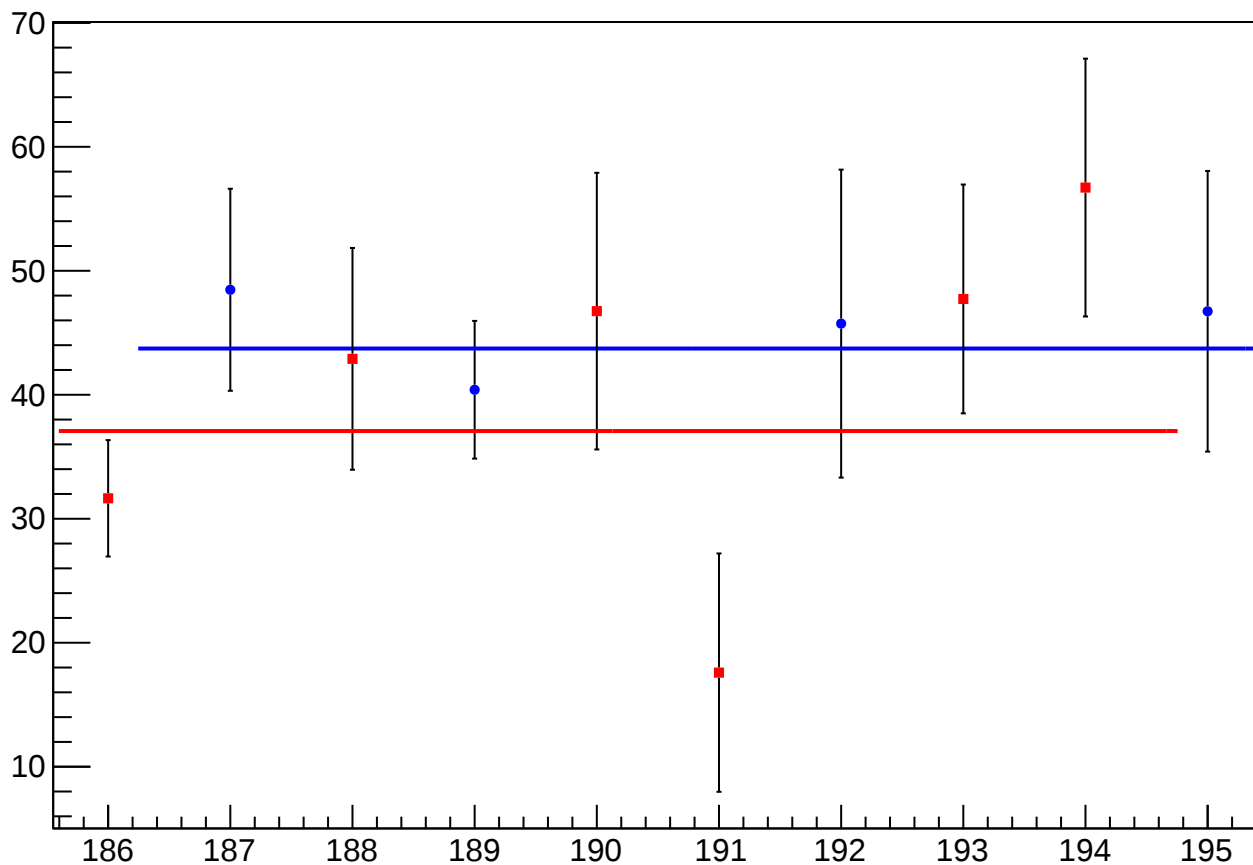
Right: -275.086+/-2.014 χ^2/NDF : 2198.3/9

In: -296.293+/-3.195 χ^2/NDF : 427.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -275.086+/-2.014 χ^2/NDF : 2198.3/9

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: 37.076+/-3.199 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

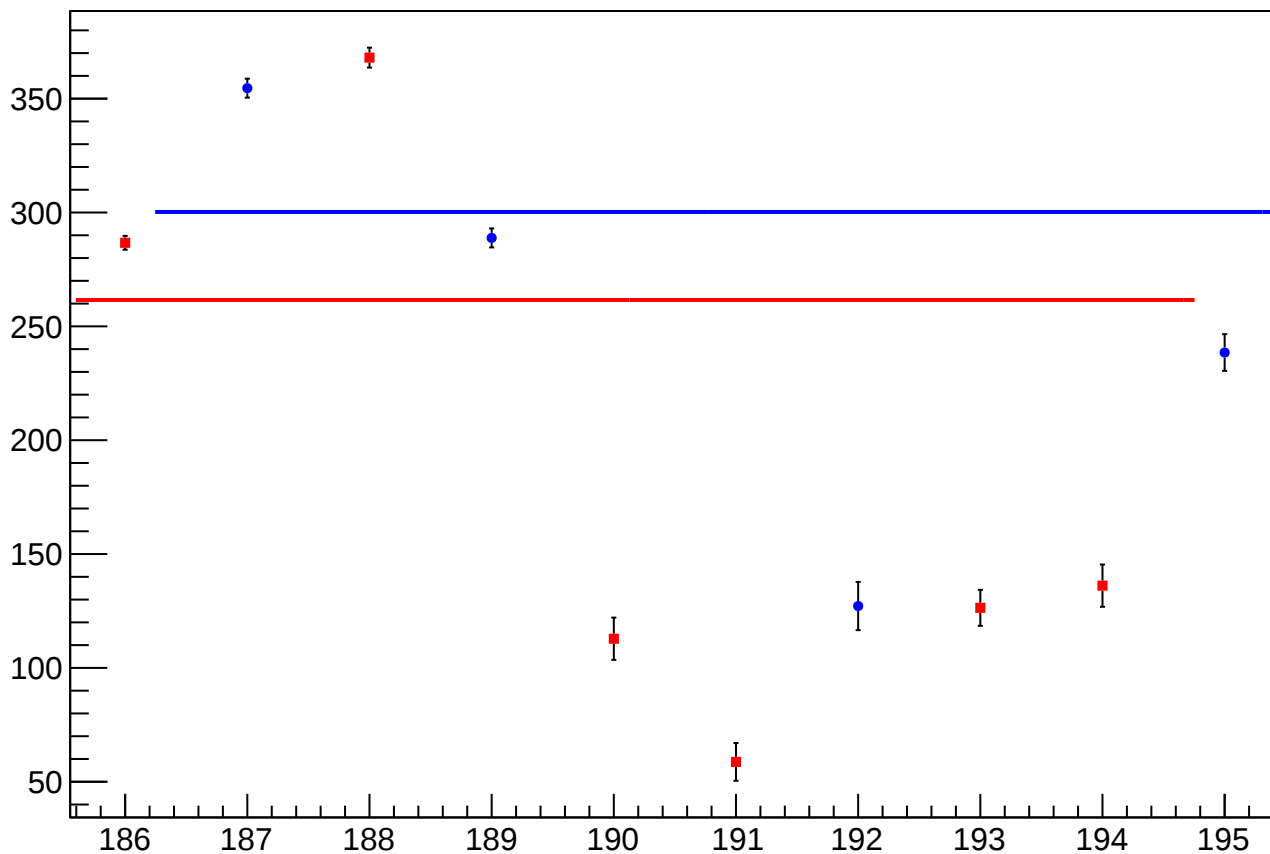
Right: 39.654+/-2.504 χ^2/NDF : 14.0/9

In: 43.730+/-4.023 χ^2/NDF : 0.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.654+/-2.504 χ^2/NDF : 14.0/9

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: 261.585+/-2.160 χ^2/NDF : 1992.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

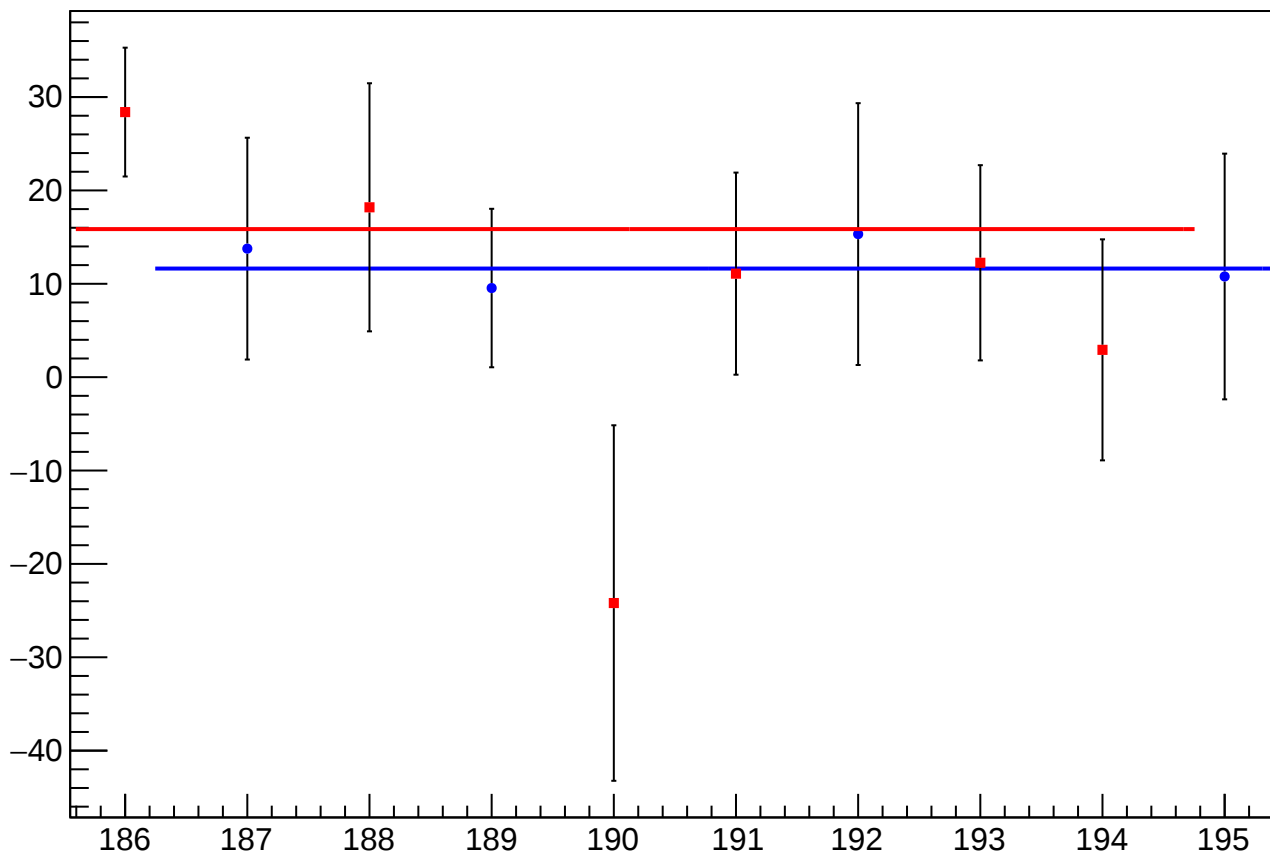
Right: 276.825+/-1.681 χ^2/NDF : 2622.4/9

In: 300.236+/-2.677 χ^2/NDF : 503.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 276.825+/-1.681 χ^2/NDF : 2622.4/9

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: 15.858+/-4.293 χ^2/NDF : 9.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

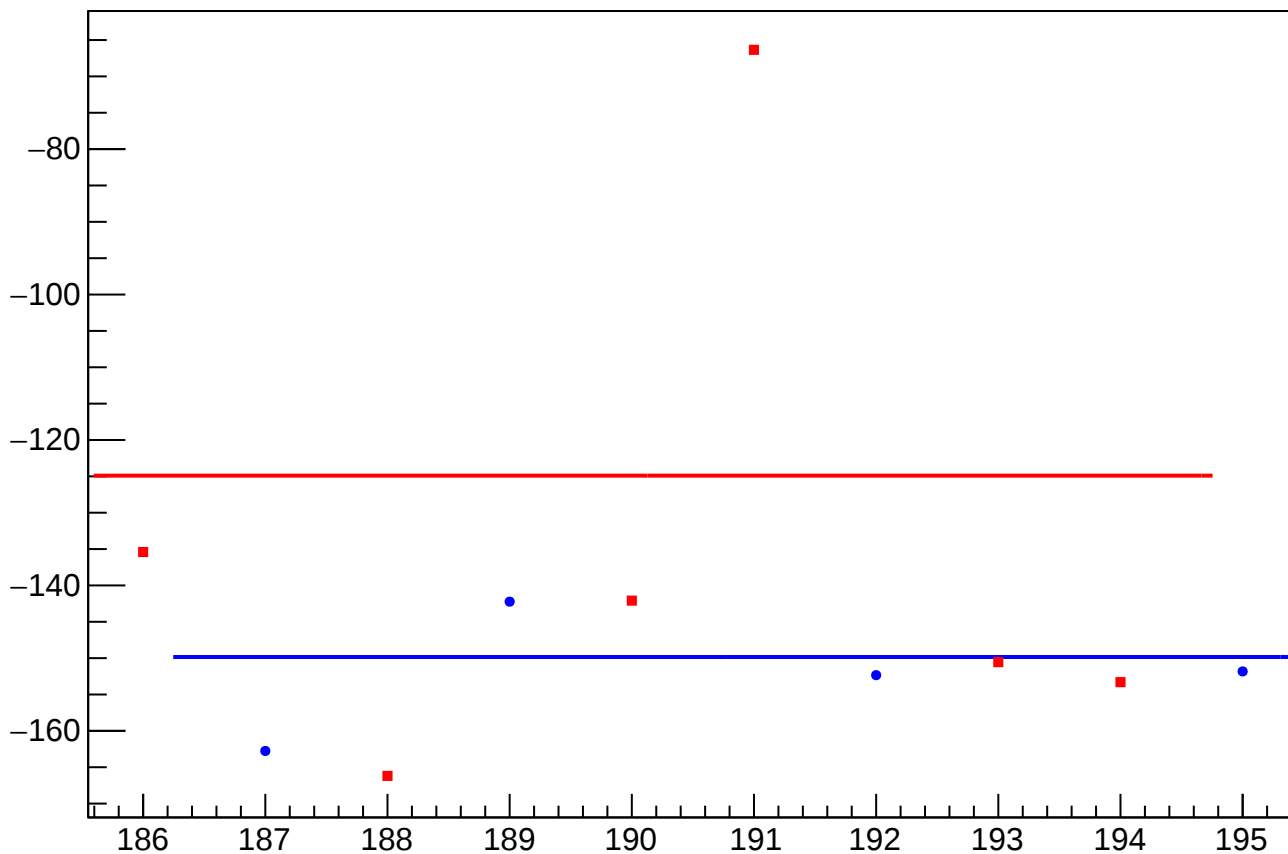
Right: 14.296+/-3.408 χ^2/NDF : 9.8/9

In: 11.632+/-5.605 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.296+/-3.408 χ^2/NDF : 9.8/9

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: -124.902+/-0.161 χ^2/NDF : 57081.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

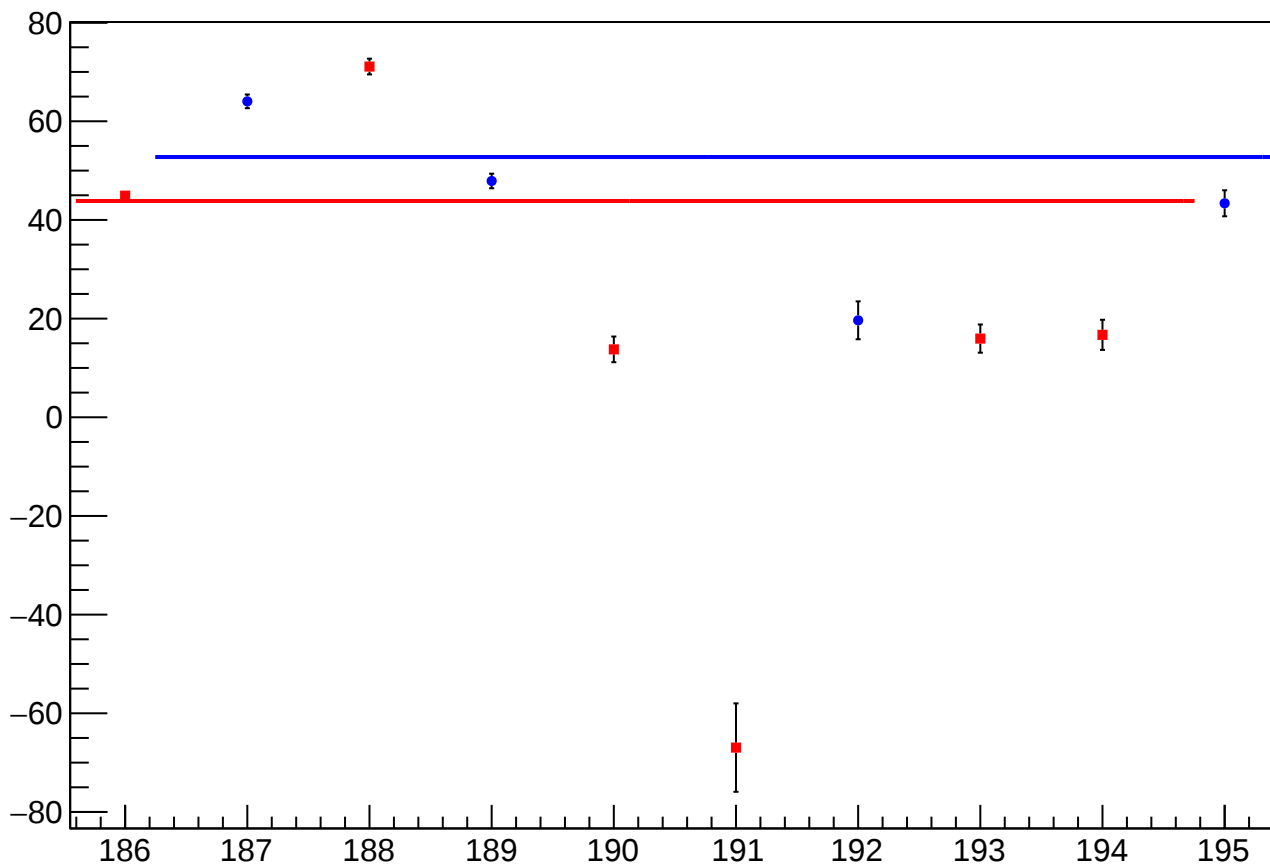
Right: -133.624+/-0.130 χ^2/NDF : 66270.4/9

In: -149.843+/-0.220 χ^2/NDF : 835.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -133.624+/-0.130 χ^2/NDF : 66270.4/9

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: 43.845+/-0.687 χ^2/NDF : 753.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

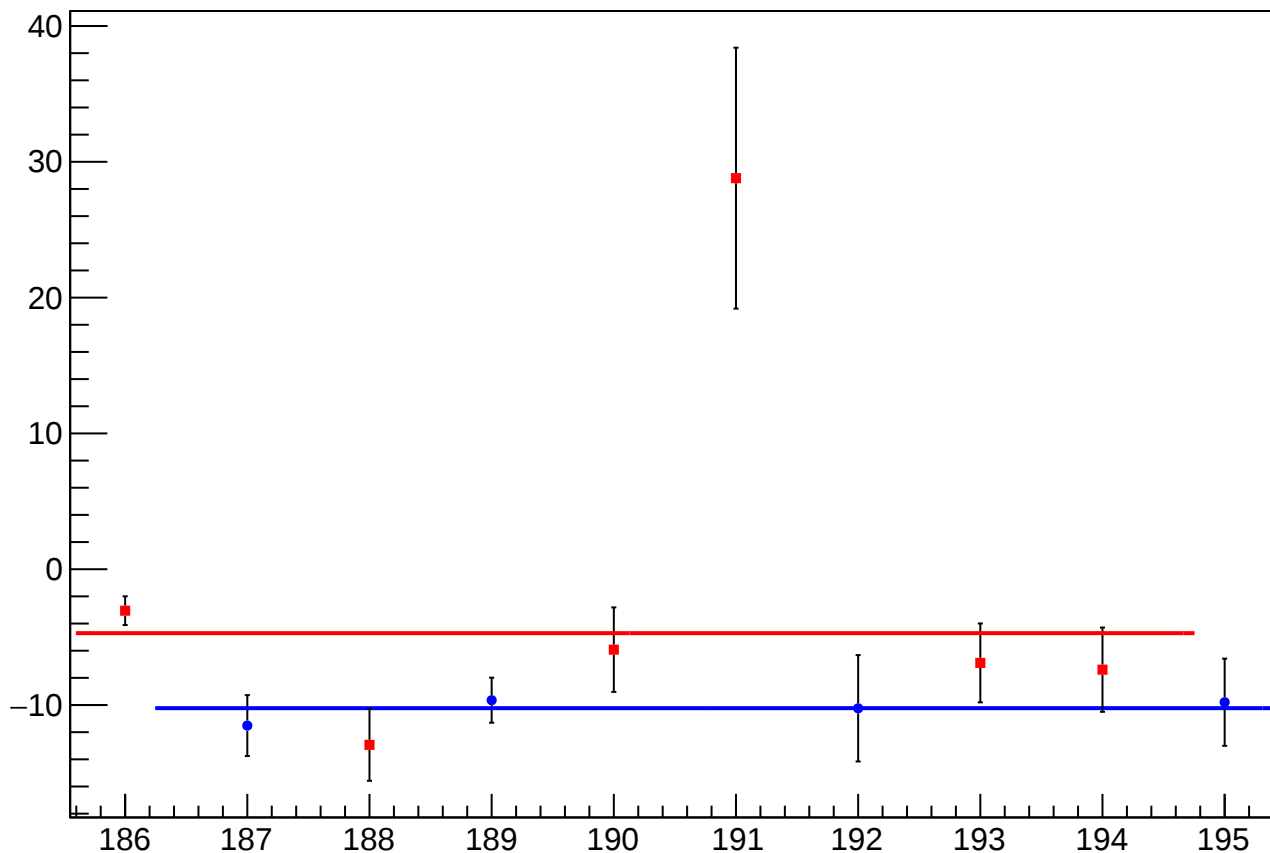
Right: 47.039+/-0.550 χ^2/NDF : 977.6/9

In: 52.751+/-0.918 χ^2/NDF : 163.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.039+/-0.550 χ^2/NDF : 977.6/9

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: -4.707+/-0.854 χ^2/NDF : 25.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

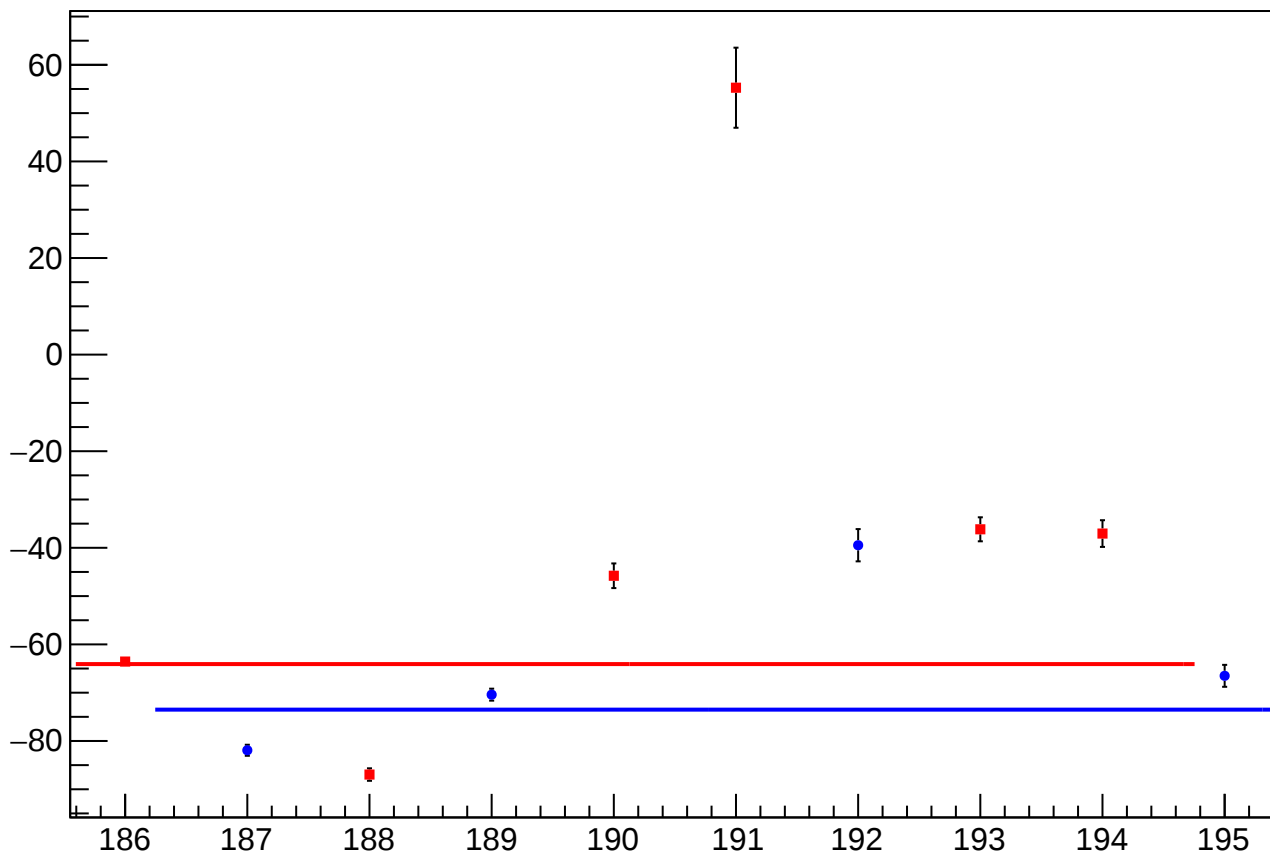
Right: -6.619+/-0.691 χ^2/NDF : 40.7/9

In: -10.231+/-1.174 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.619+/-0.691 χ^2/NDF : 40.7/9

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: -64.077 $\pm$ 0.563 χ^2 /NDF: 793.9/5

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

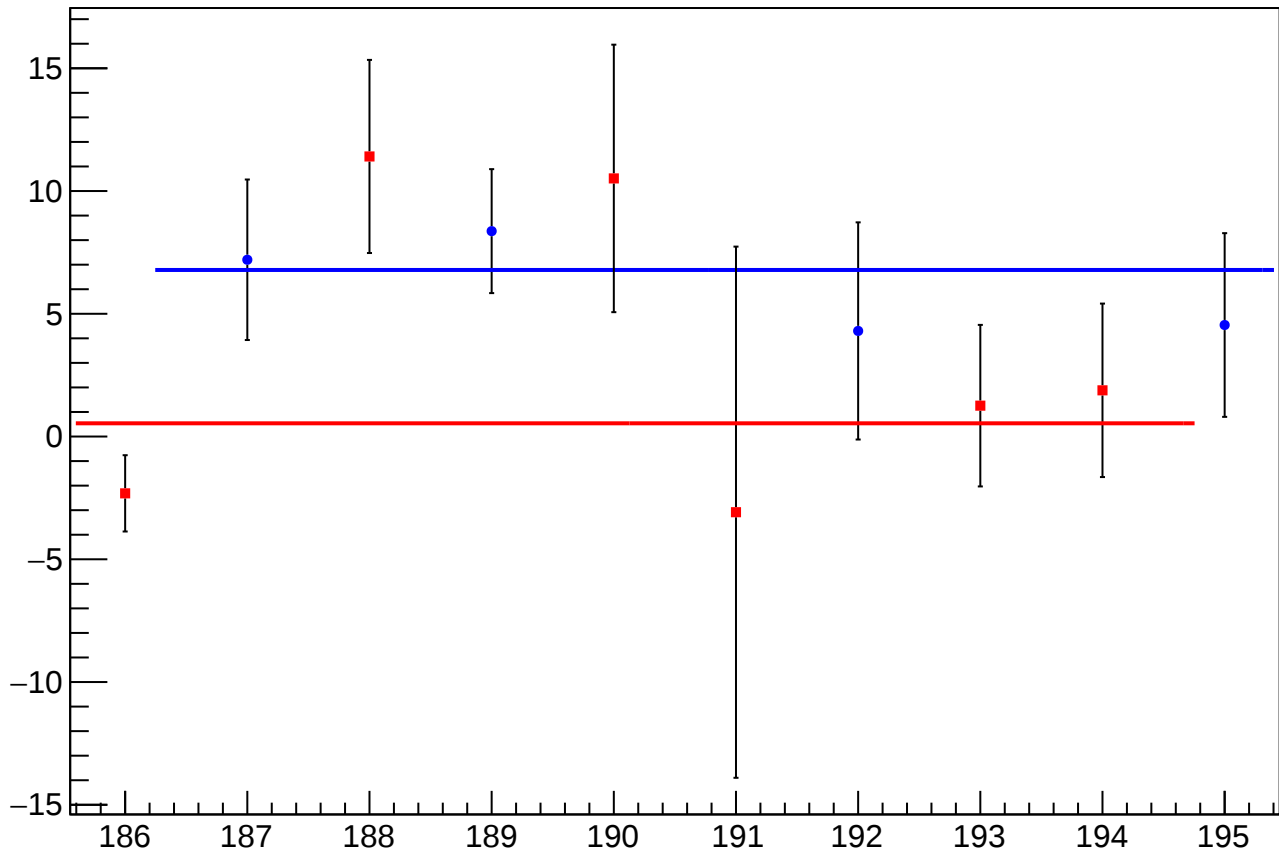
Right: -67.383 $\pm$ 0.454 χ^2 /NDF: 1065.7/9

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: -67.383 $\pm$ 0.454 χ^2 /NDF: 1065.7/9

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: 0.539 $\pm$ 1.201 χ^2 /NDF: 14.7/5

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

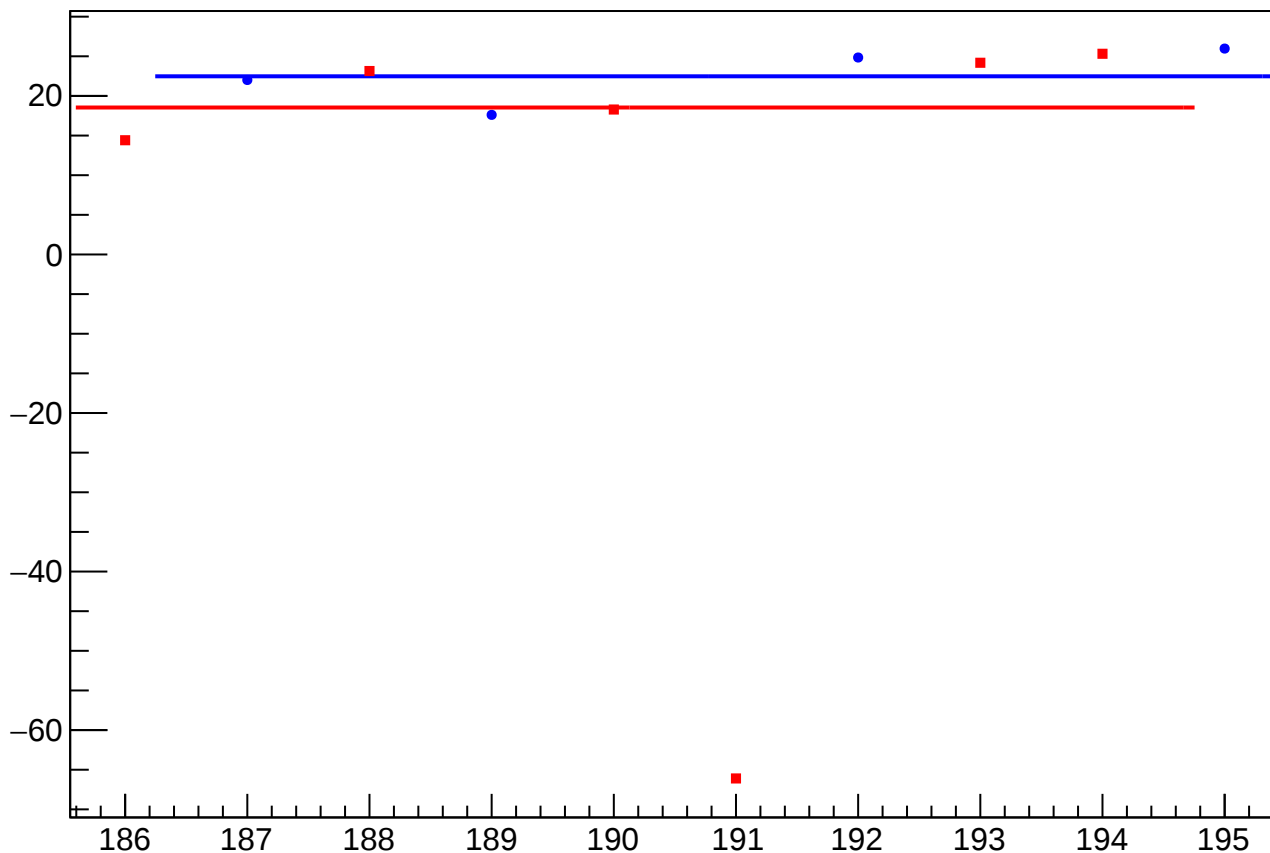
Right: 2.723 $\pm$ 0.968 χ^2 /NDF: 25.2/9

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: 2.723 $\pm$ 0.968 χ^2 /NDF: 25.2/9

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: 18.539+/-0.054 χ^2/NDF : 90848.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

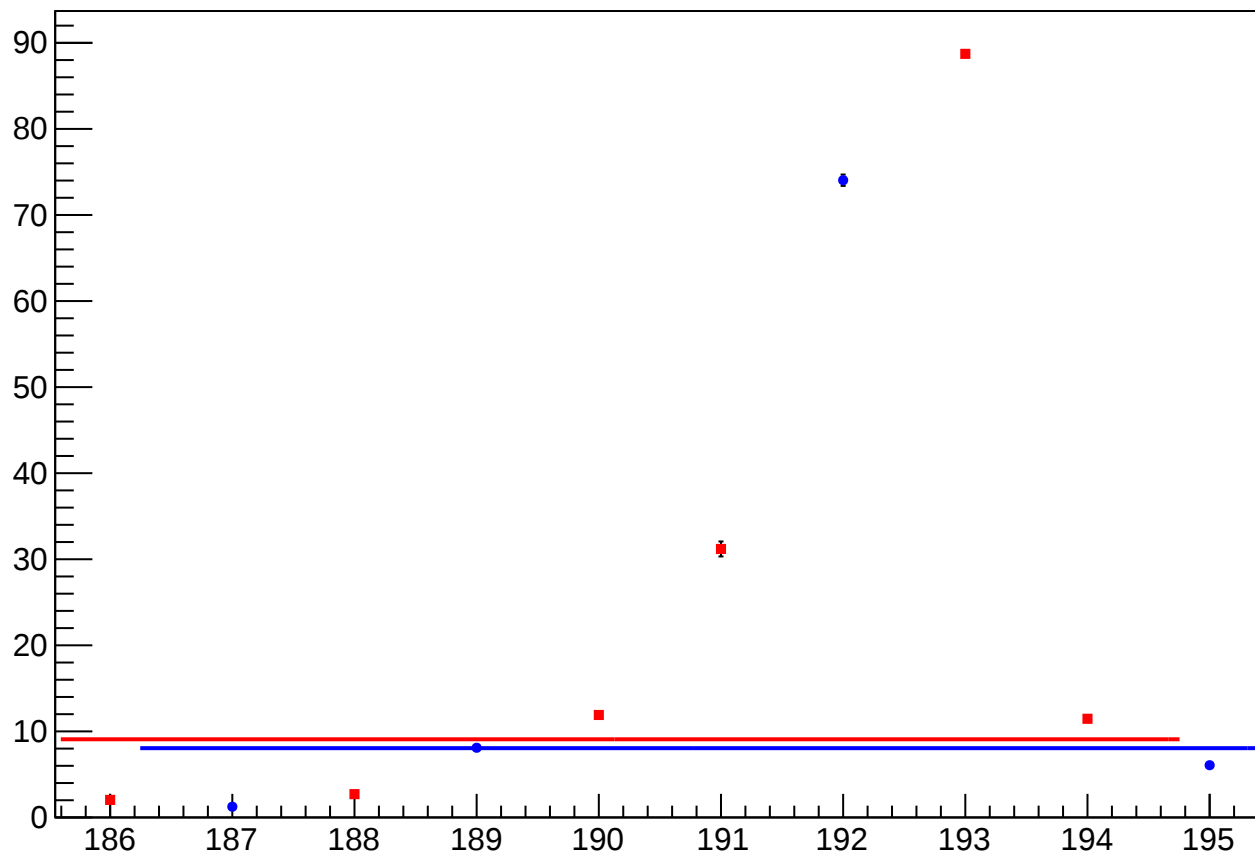
Right: 20.148+/-0.042 χ^2/NDF : 96079.4/9

In: 22.476+/-0.065 χ^2/NDF : 3074.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.148+/-0.042 χ^2/NDF : 96079.4/9

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: 9.083+/-0.118 χ^2/NDF : 23114.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

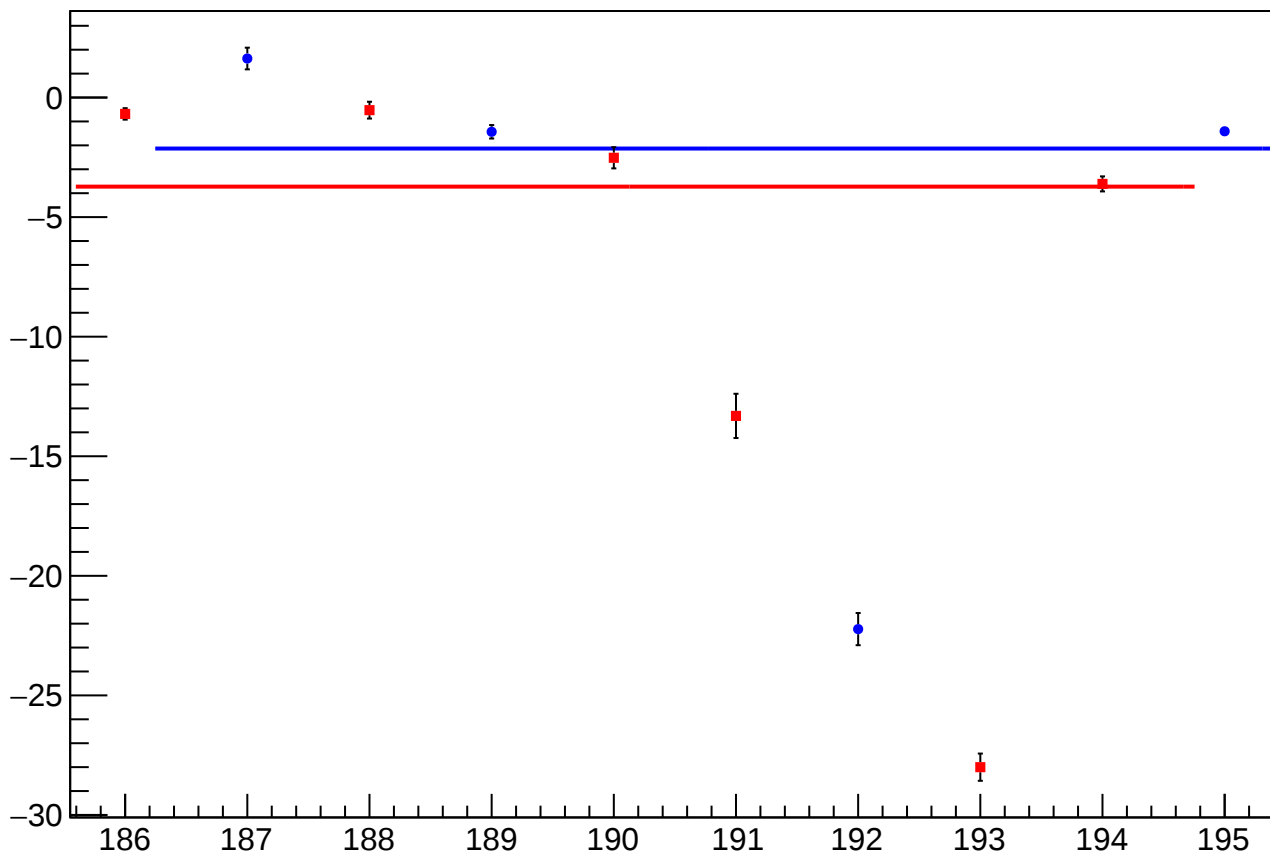
Right: 8.593+/-0.086 χ^2/NDF : 33875.4/9

In: 8.051+/-0.125 χ^2/NDF : 10724.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.593+/-0.086 χ^2/NDF : 33875.4/9

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: -3.725+/-0.149 χ^2/NDF : 2175.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

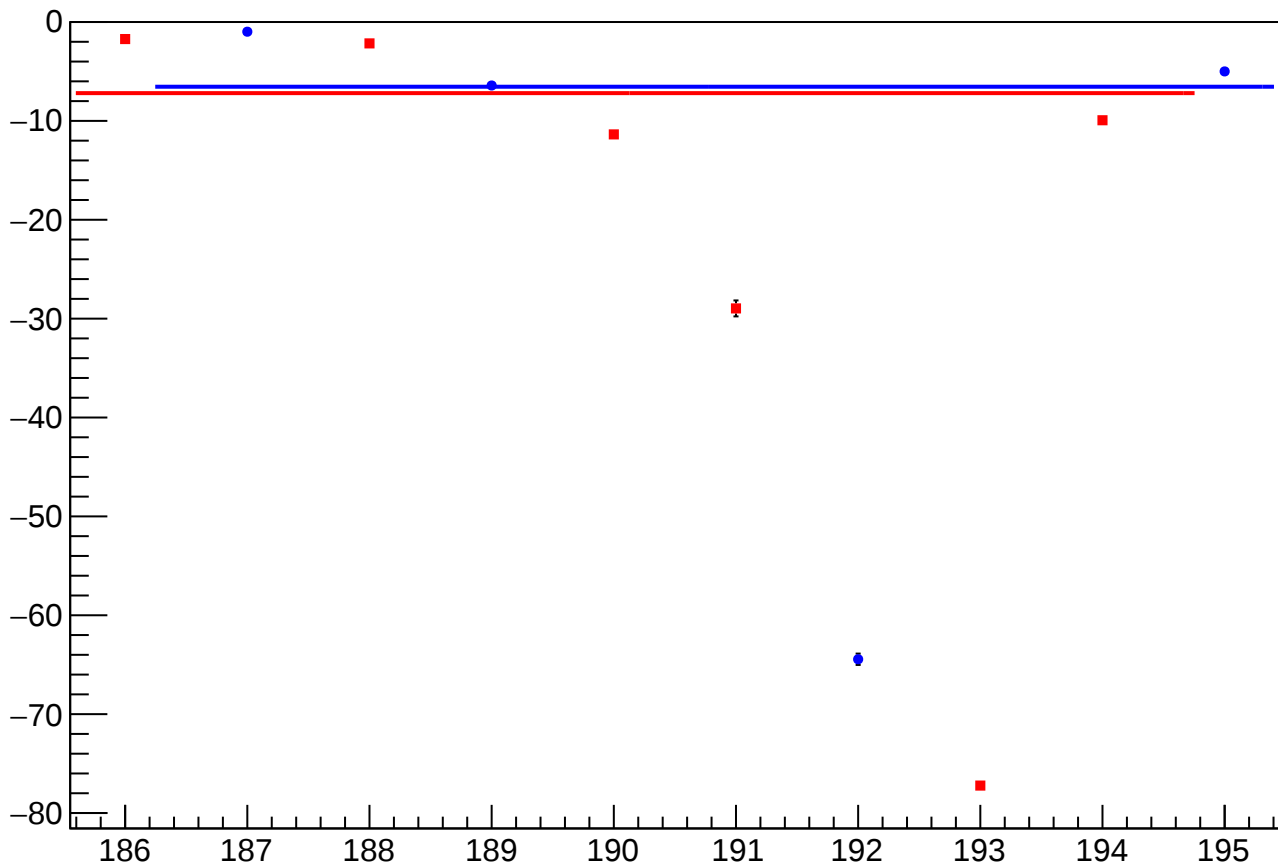
Right: -2.941+/-0.106 χ^2/NDF : 3210.9/9

In: -2.133+/-0.151 χ^2/NDF : 979.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.941+/-0.106 χ^2/NDF : 3210.9/9

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.544 $\pm$ 0.106 χ^2 /NDF: 10850.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.192 $\pm$ 0.099 χ^2 /NDF: 23621.7/5

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

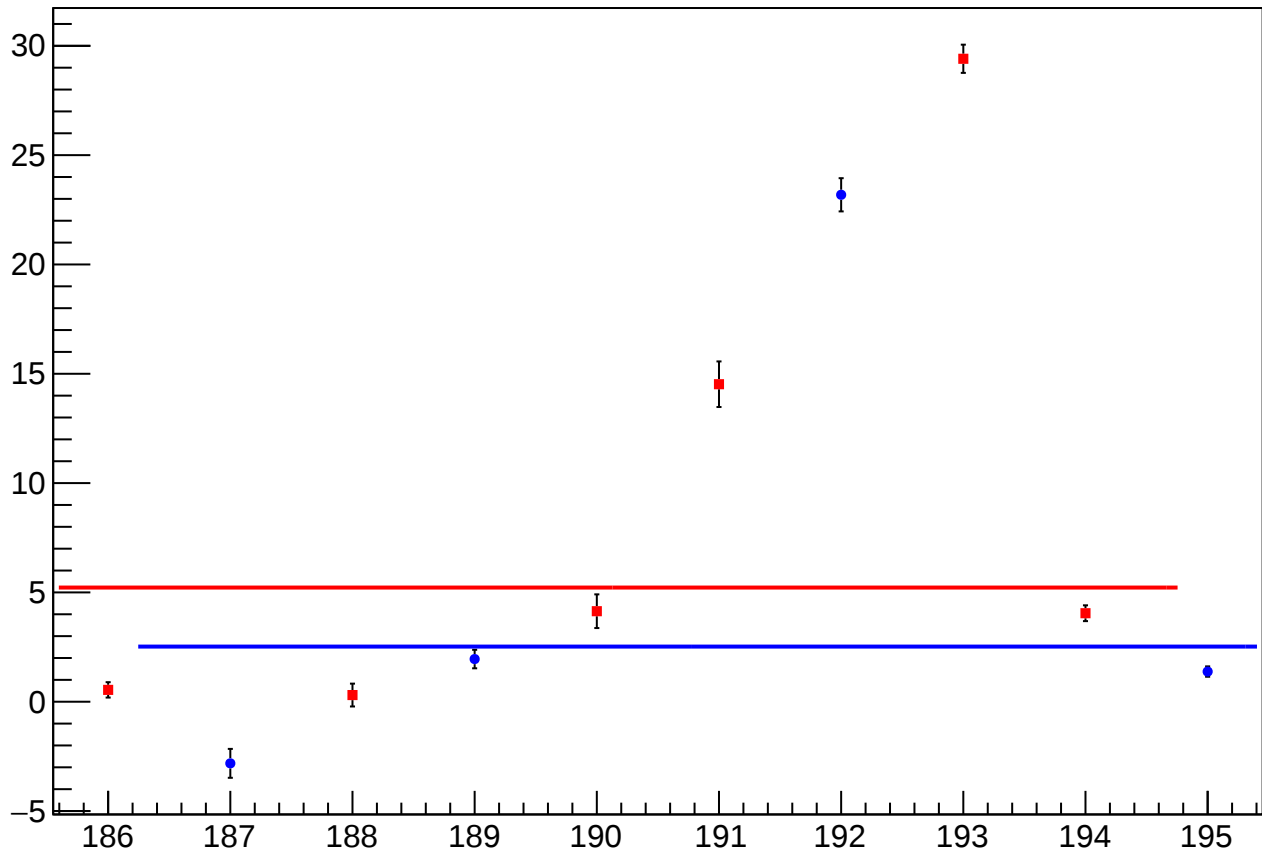
Right: -6.892 $\pm$ 0.072 χ^2 /NDF: 34491.9/9

In: -6.544 $\pm$ 0.106 χ^2 /NDF:10850.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.892 $\pm$ 0.072 χ^2 /NDF: 34491.9/9

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: 5.222+/-0.202 χ^2/NDF : 1763.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

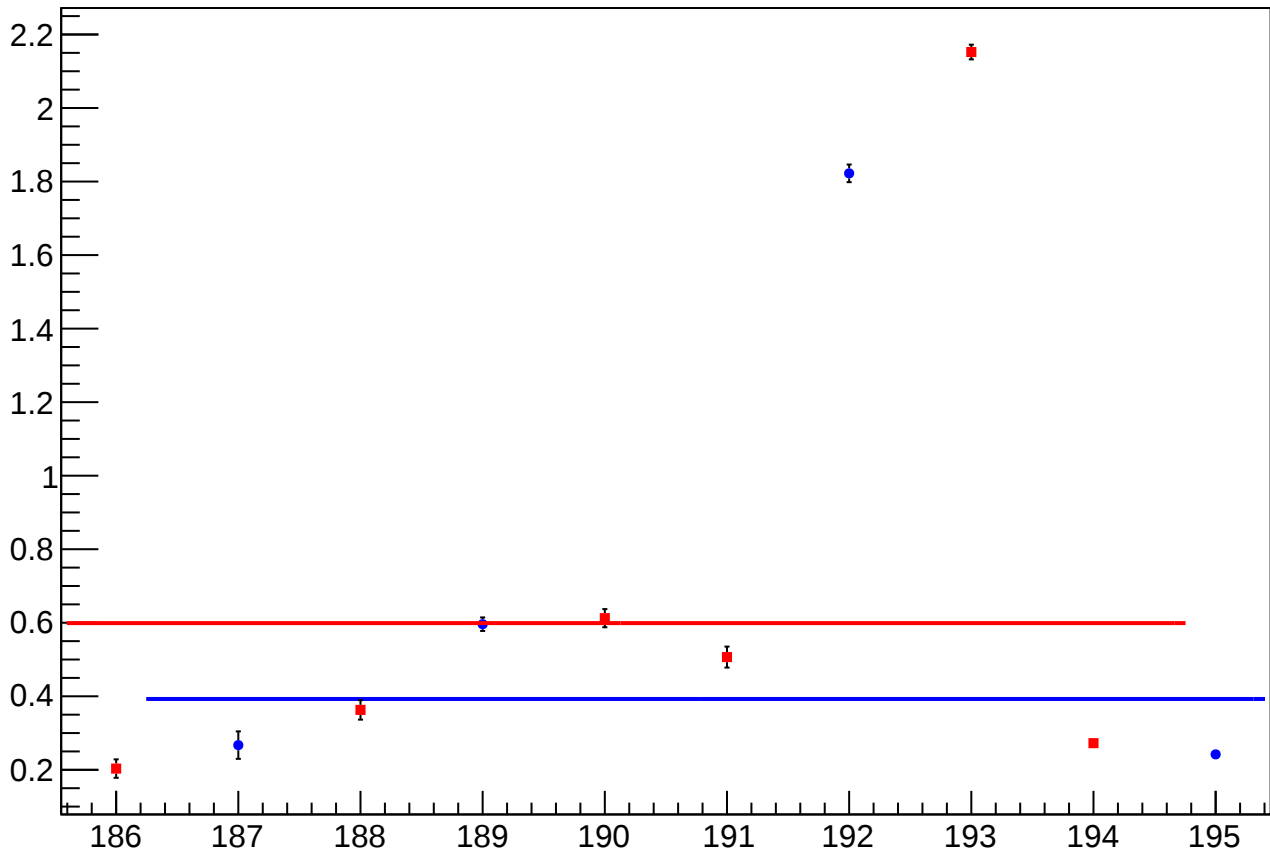
Right: 3.793+/-0.139 χ^2/NDF : 2687.6/9

In: 2.522+/-0.191 χ^2/NDF : 830.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.793+/-0.139 χ^2/NDF : 2687.6/9

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: 0.599+/-0.008 χ^2/NDF : 7281.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

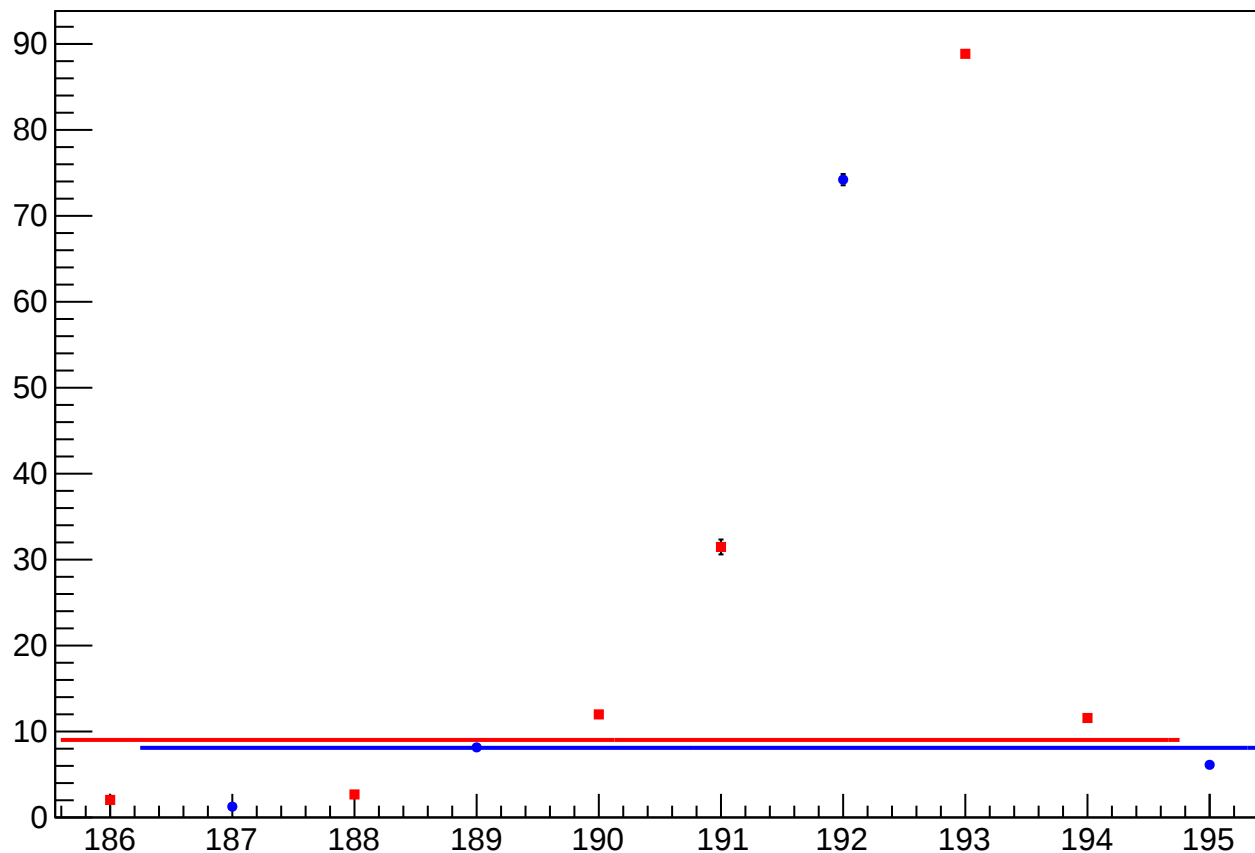
Right: 0.476+/-0.005 χ^2/NDF : 11860.4/9

In: 0.393+/-0.006 χ^2/NDF : 4145.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.476+/-0.005 χ^2/NDF : 11860.4/9

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: 9.021+/-0.117 χ^2/NDF : 23464.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

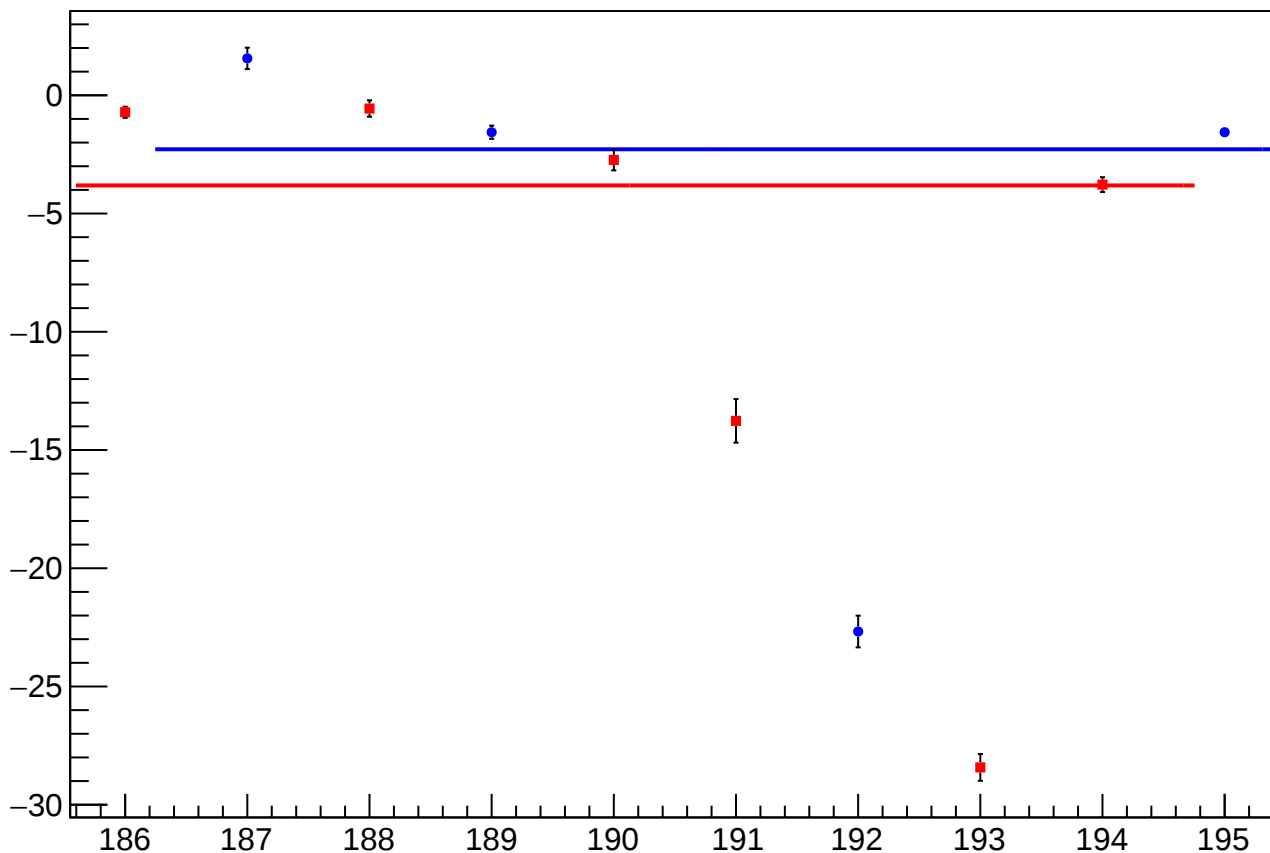
Right: 8.587+/-0.085 χ^2/NDF : 34342.8/9

In: 8.101+/-0.124 χ^2/NDF : 10848.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.587+/-0.085 χ^2/NDF : 34342.8/9

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: -3.812+/-0.148 χ^2/NDF : 2265.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

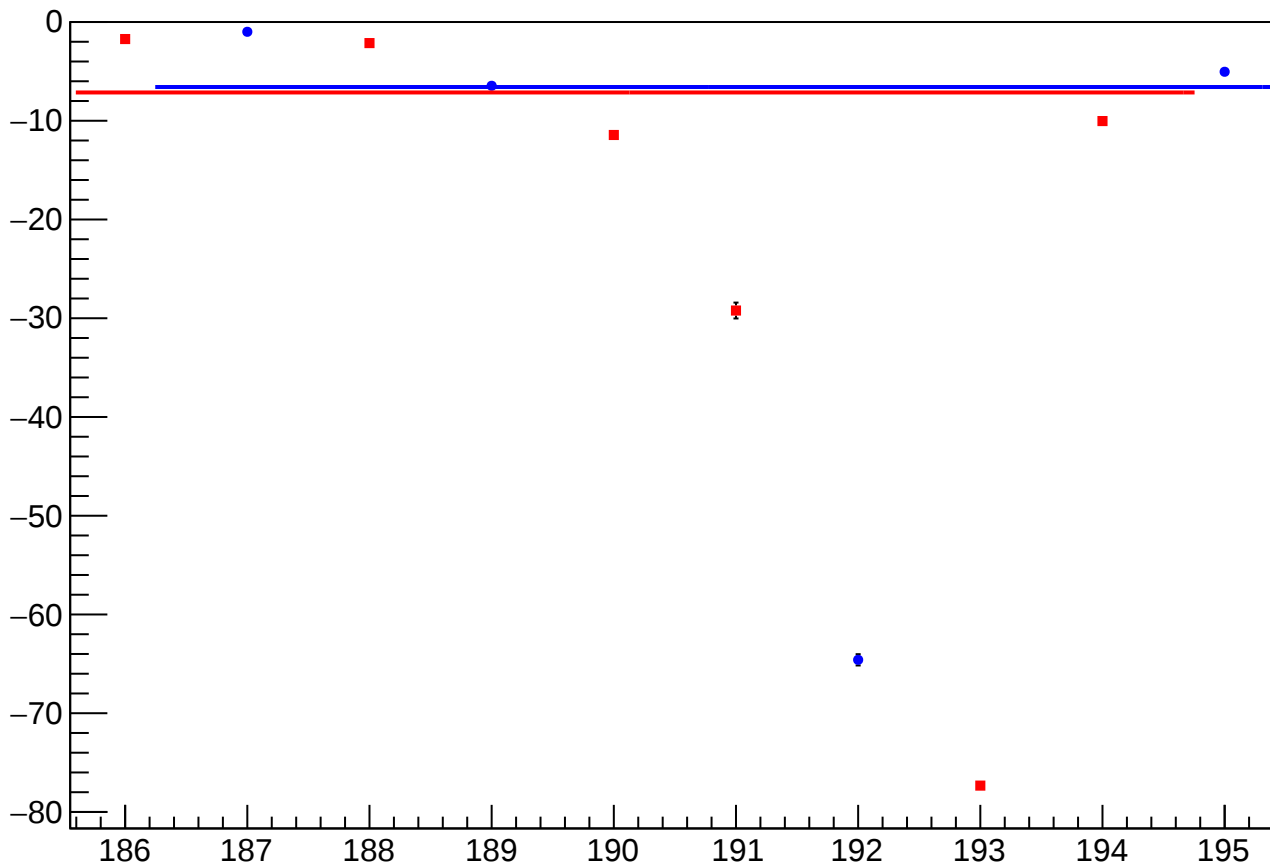
Right: -3.064+/-0.106 χ^2/NDF : 3334.7/9

In: -2.283+/-0.151 χ^2/NDF : 1016.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.064+/-0.106 χ^2/NDF : 3334.7/9

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: -7.135 $\pm$ 0.098 χ^2 /NDF: 23973.5/5

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

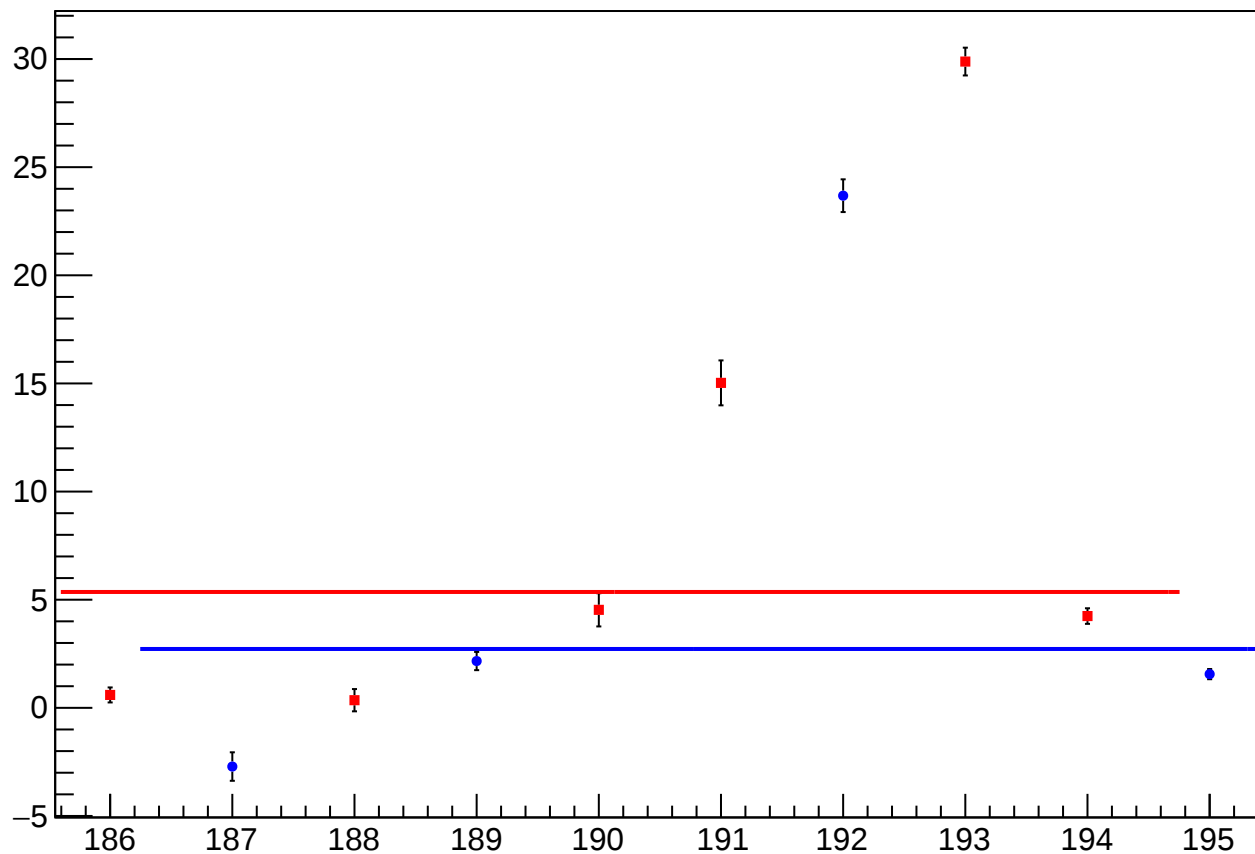
Right: -6.881 $\pm$ 0.072 χ^2 /NDF: 34962.1/9

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: -6.881 $\pm$ 0.072 χ^2 /NDF: 34962.1/9

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: 5.358+/-0.201 χ^2/NDF : 1838.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

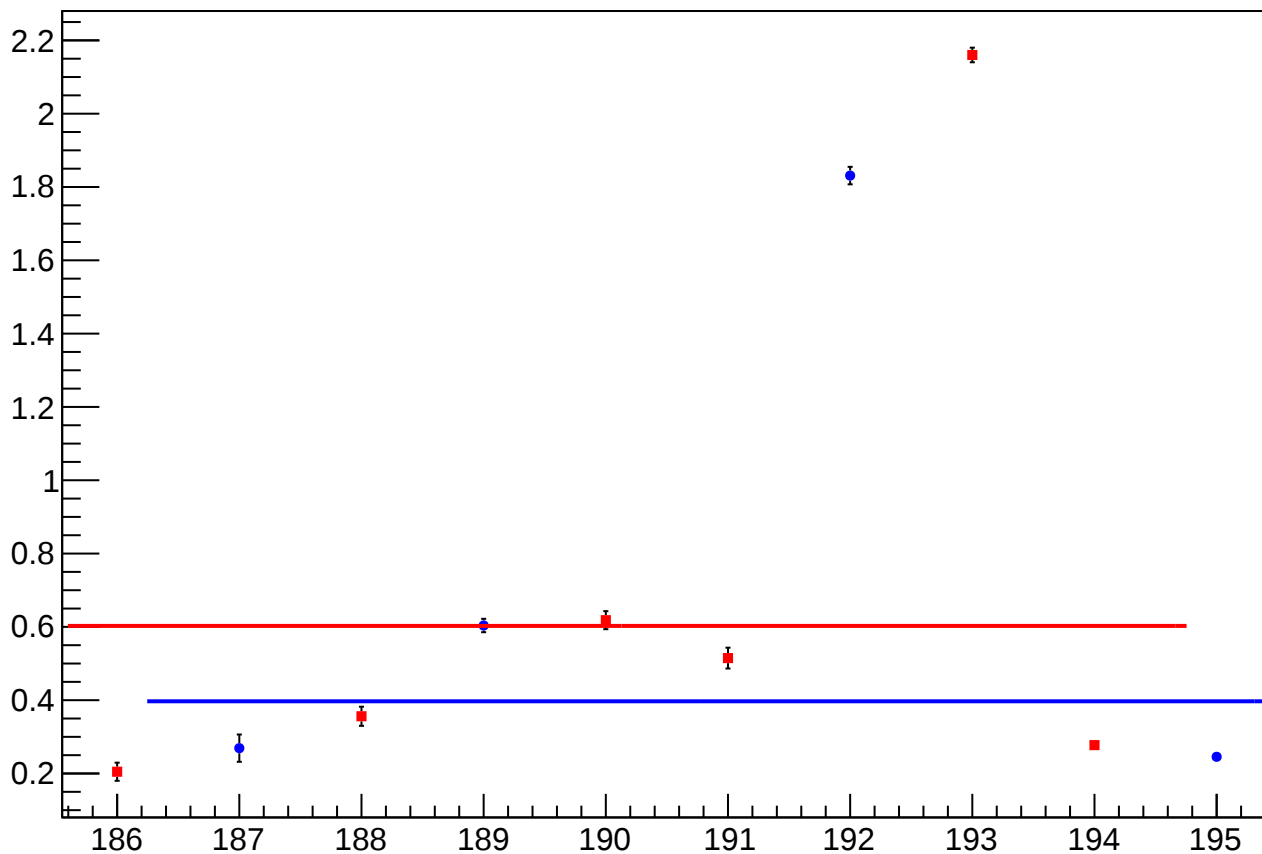
Right: 3.969+/-0.138 χ^2/NDF : 2790.0/9

In: 2.722+/-0.190 χ^2/NDF : 861.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.969+/-0.138 χ^2/NDF : 2790.0/9

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.397 $\pm$ 0.006 χ^2 /NDF: 4209.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.603 $\pm$ 0.008 χ^2 /NDF: 7386.1/5

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

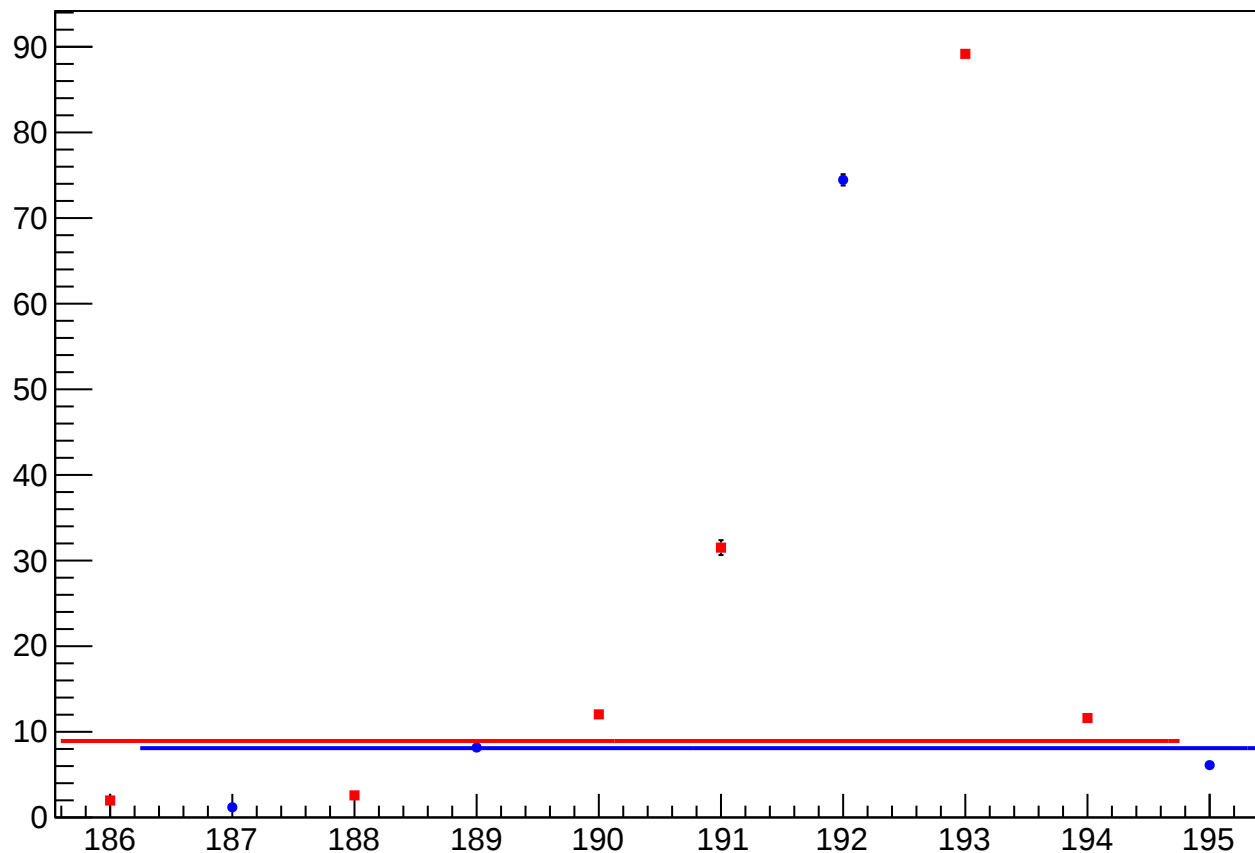
Right: 0.480 $\pm$ 0.005 χ^2 /NDF: 12029.8/9

In: 0.397 $\pm$ 0.006 χ^2 /NDF:4209.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.480 $\pm$ 0.005 χ^2 /NDF: 12029.8/9

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: 8.932+/-0.117 χ^2/NDF : 23505.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

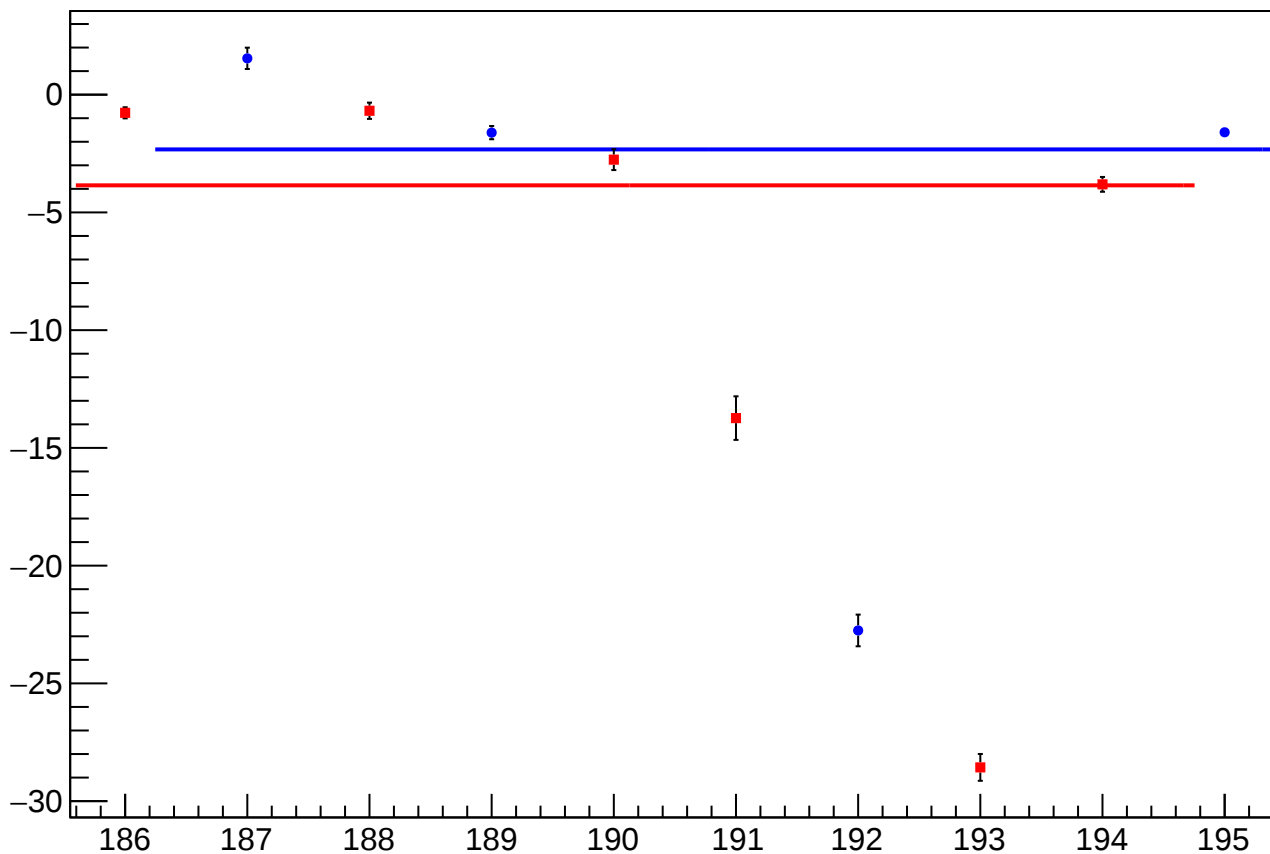
Right: 8.539+/-0.085 χ^2/NDF : 34392.3/9

In: 8.094+/-0.125 χ^2/NDF : 10862.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.539+/-0.085 χ^2/NDF : 34392.3/9

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: -3.851+/-0.148 χ^2/NDF : 2257.4/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

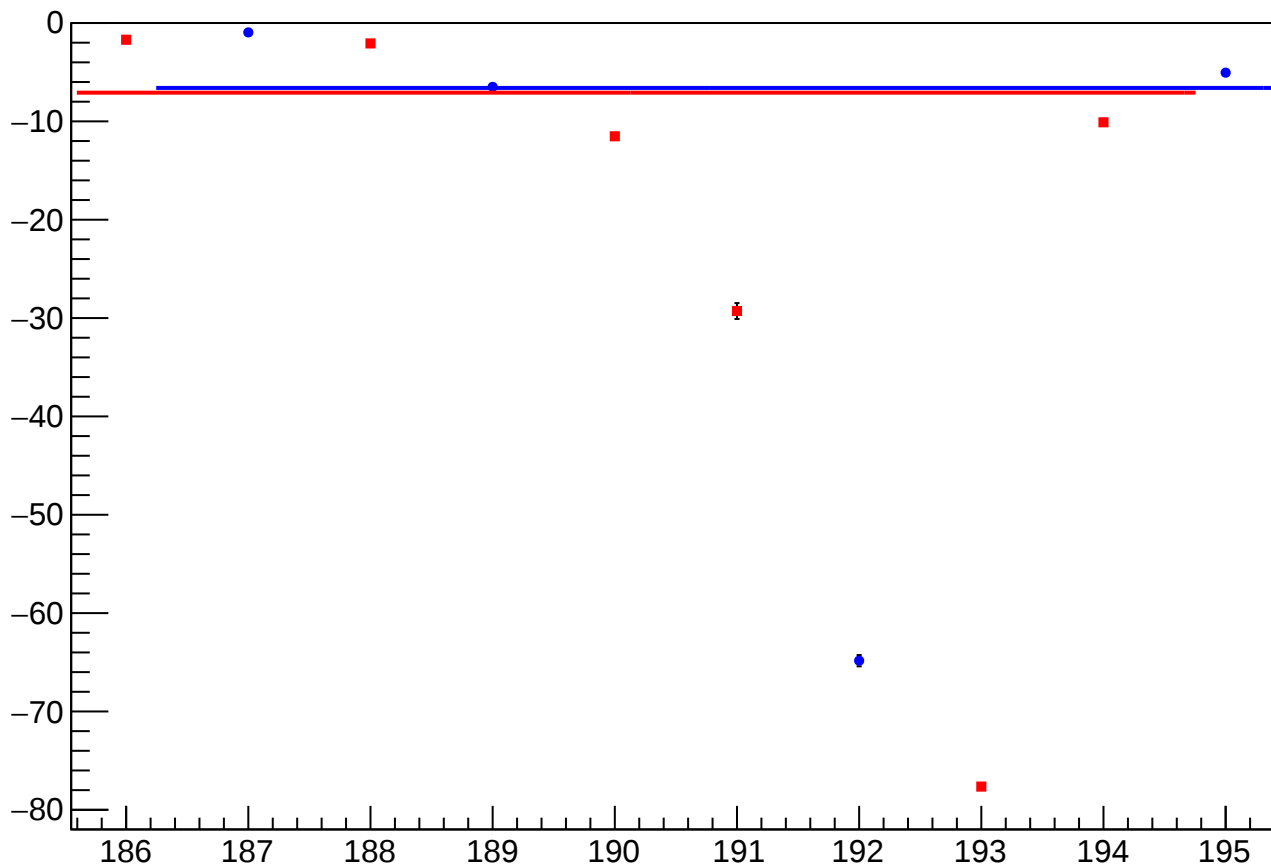
Right: -3.107+/-0.106 χ^2/NDF : 3323.0/9

In: -2.325+/-0.152 χ^2/NDF :1013.7/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -3.107+/-0.106 χ^2/NDF : 3323.0/9

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: -7.082 ± 0.098 χ^2/NDF : 24015.6/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

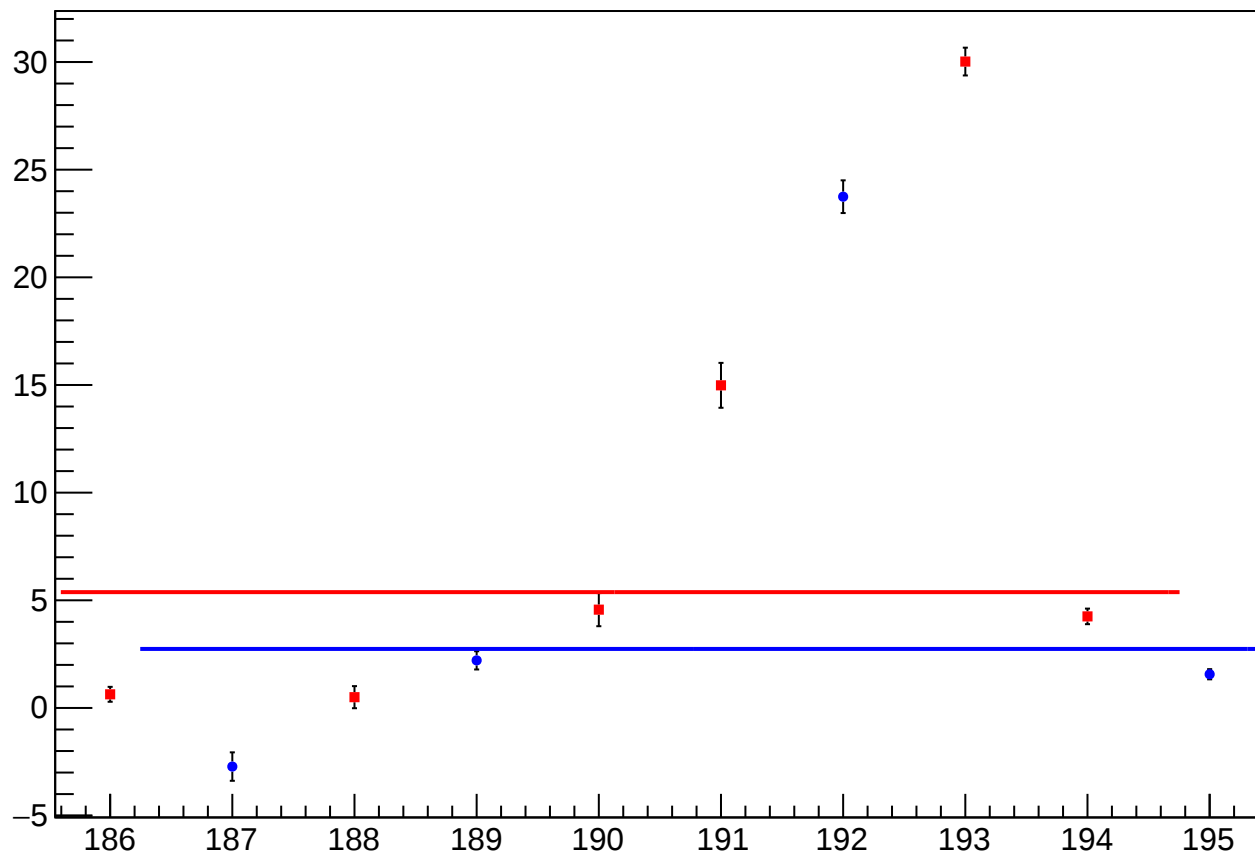
Right: -6.862 ± 0.072 χ^2/NDF : 35015.8/9

In: -6.600 ± 0.107 χ^2/NDF : 10989.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.862 ± 0.072 χ^2/NDF : 35015.8/9

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: 5.379+/-0.201 χ^2/NDF : 1832.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

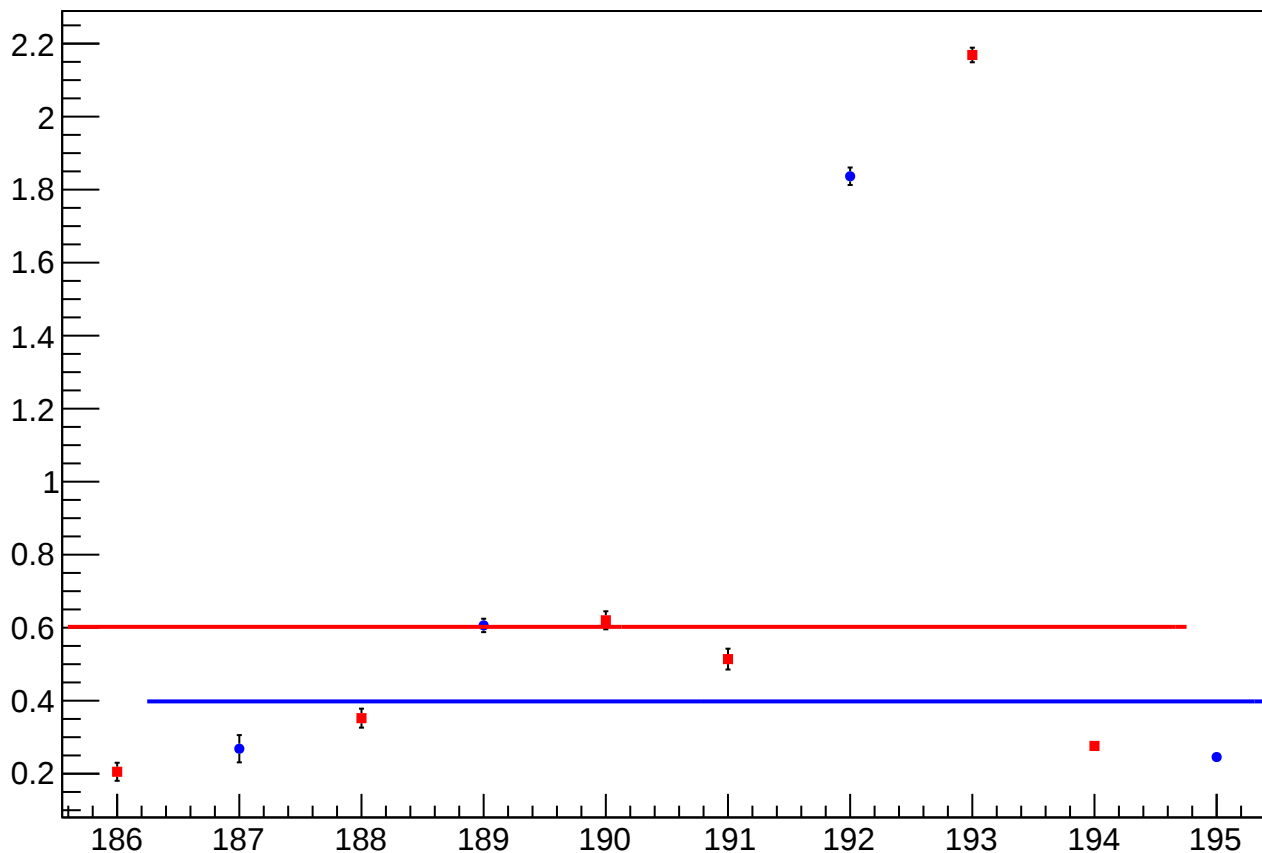
Right: 3.994+/-0.138 χ^2/NDF : 2782.0/9

In: 2.741+/-0.191 χ^2/NDF : 859.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.994+/-0.138 χ^2/NDF : 2782.0/9

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.398 $\pm$ 0.006 χ^2 /NDF: 4208.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.602 $\pm$ 0.008 χ^2 /NDF: 7401.5/5

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

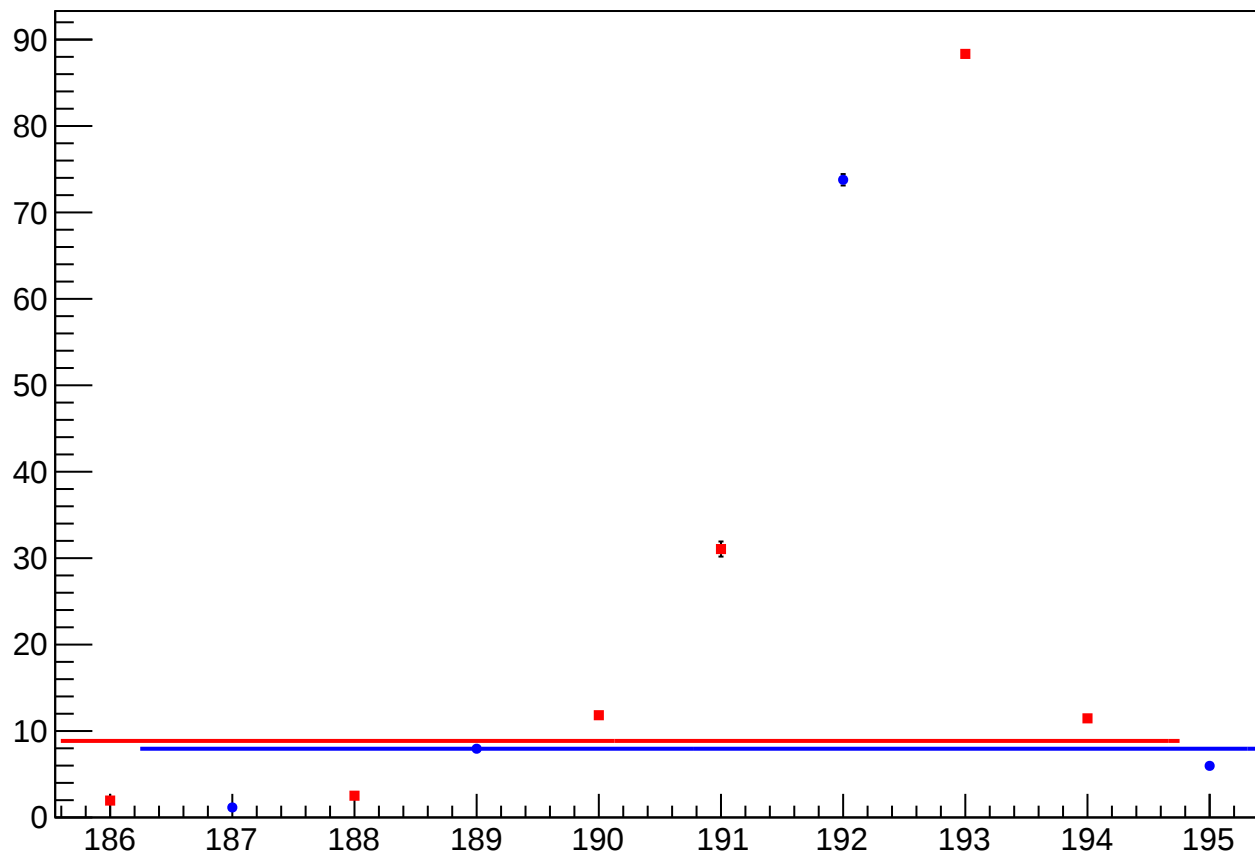
Right: 0.480 $\pm$ 0.005 χ^2 /NDF: 12035.2/9

In: 0.398 $\pm$ 0.006 χ^2 /NDF:4208.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.480 $\pm$ 0.005 χ^2 /NDF: 12035.2/9

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: 8.855+/-0.118 χ^2/NDF : 22990.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

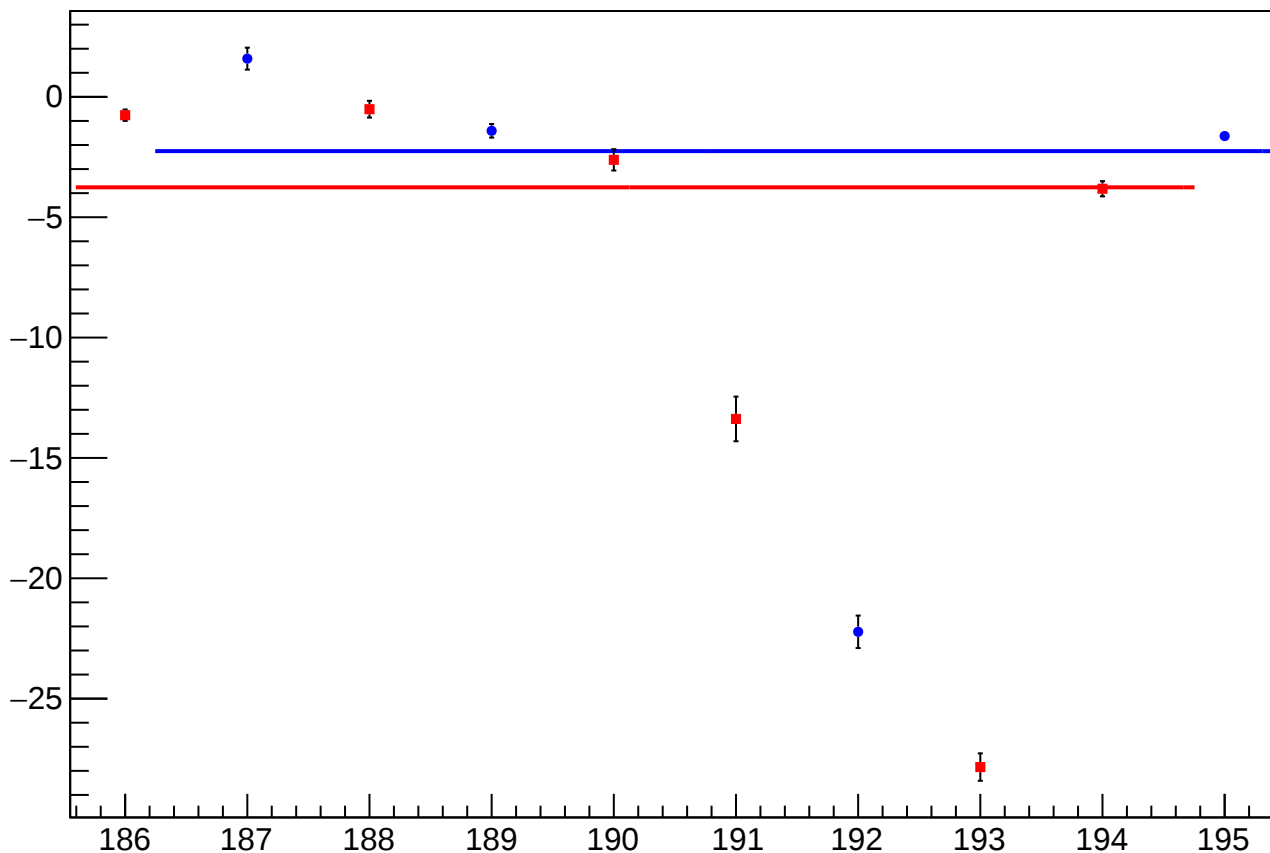
Right: 8.431+/-0.086 χ^2/NDF : 33639.3/9

In: 7.951+/-0.125 χ^2/NDF : 10621.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.431+/-0.086 χ^2/NDF : 33639.3/9

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.254 $\pm$ 0.152 χ^2 /NDF: 965.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.757 $\pm$ 0.148 χ^2 /NDF: 2145.0/5

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

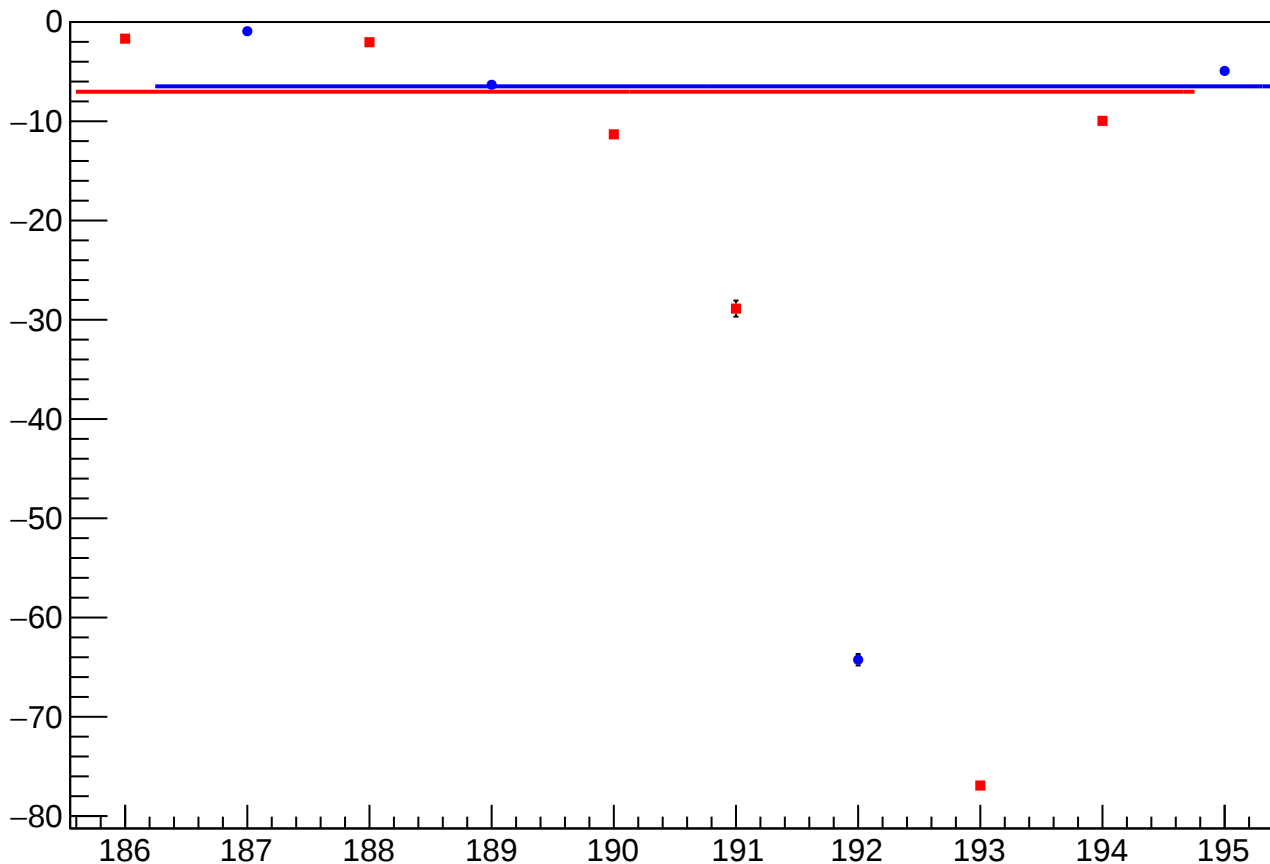
Right: -3.024 $\pm$ 0.106 χ^2 /NDF: 3160.8/9

In: -2.254 $\pm$ 0.152 χ^2 /NDF:965.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.024 $\pm$ 0.106 χ^2 /NDF: 3160.8/9

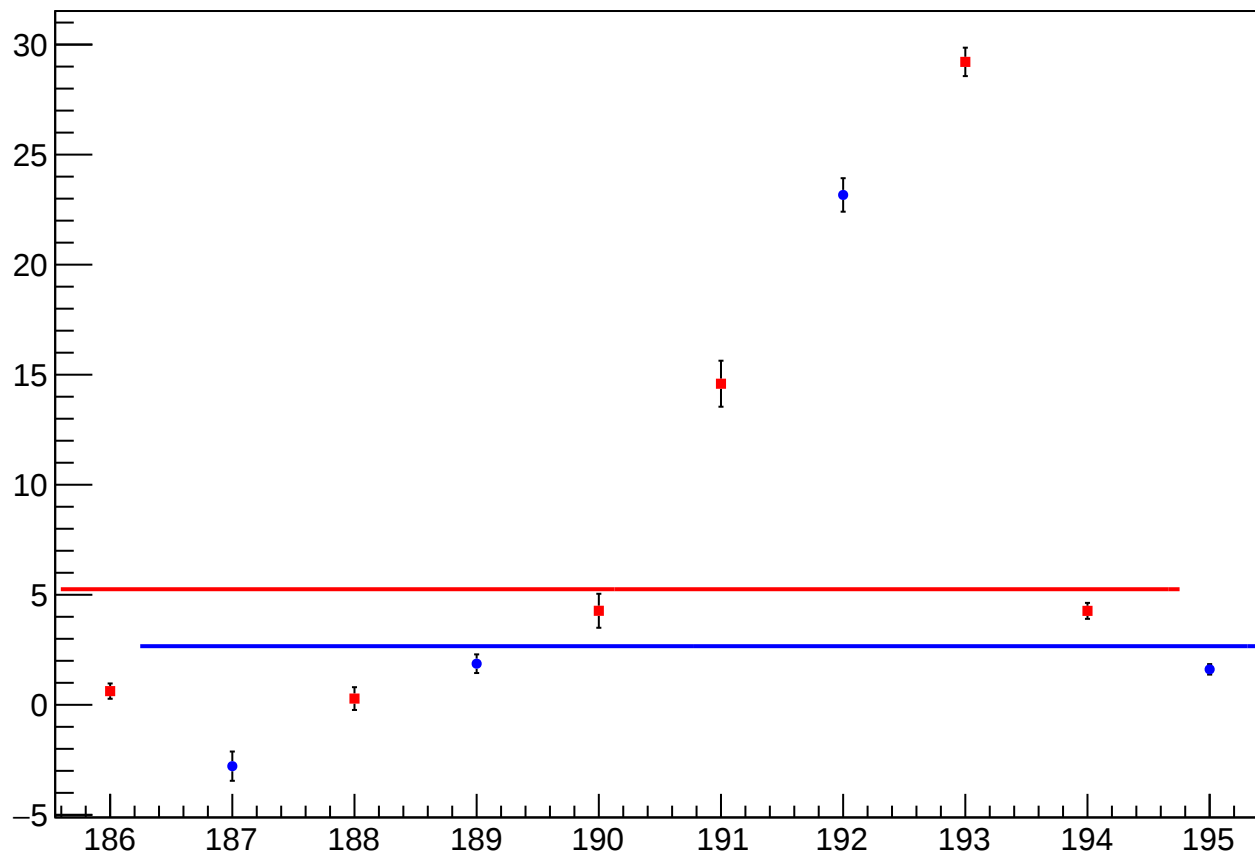
reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.481 $\pm$ 0.107 χ^2 /NDF: 10747.9/3
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -7.024 $\pm$ 0.098 χ^2 /NDF: 23492.5/5
 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: -6.776 $\pm$ 0.072 χ^2 /NDF: 34254.4/9
 In: -6.481 $\pm$ 0.107 χ^2 /NDF:10747.9/3
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -6.776 $\pm$ 0.072 χ^2 /NDF: 34254.4/9

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: 5.252+/-0.202 χ^2/NDF : 1734.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

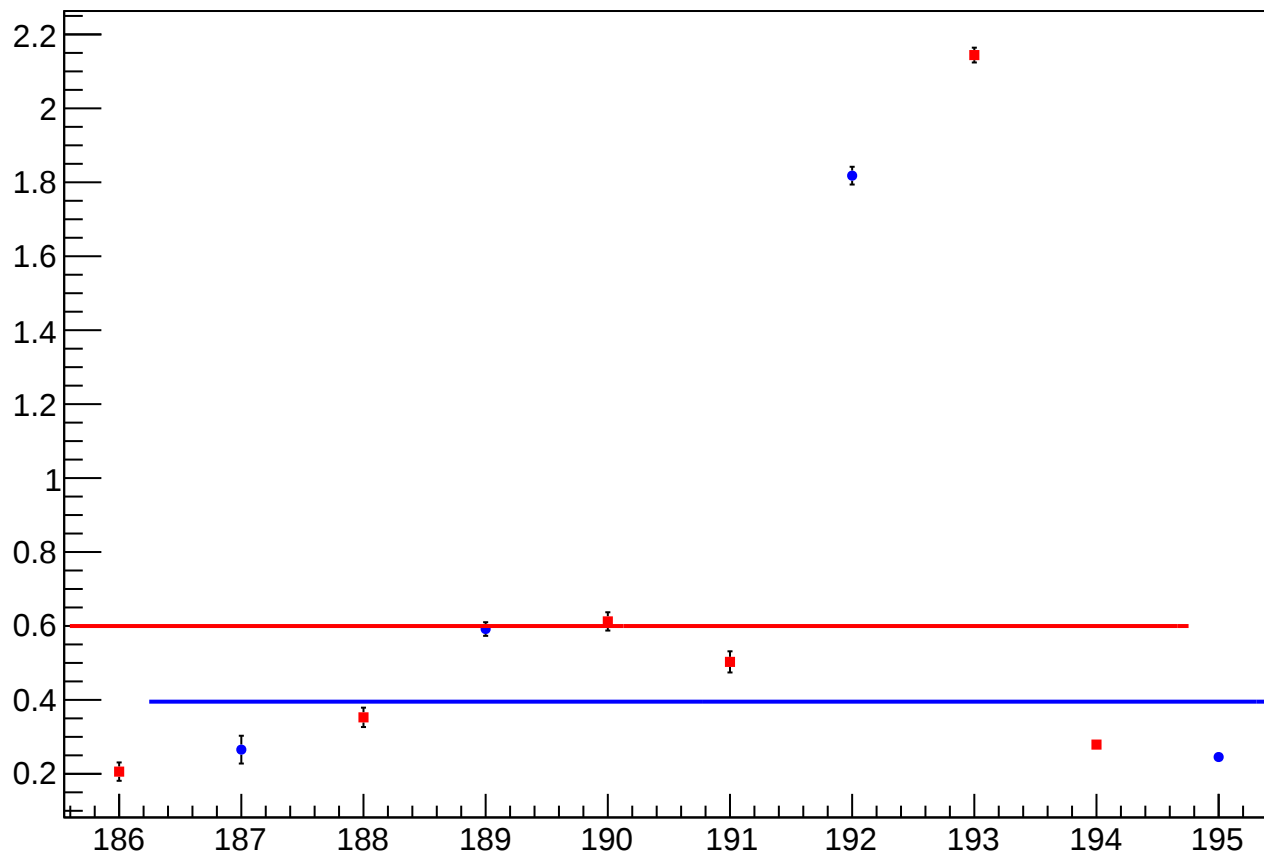
Right: 3.893+/-0.139 χ^2/NDF : 2636.2/9

In: 2.665+/-0.192 χ^2/NDF : 815.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.893+/-0.139 χ^2/NDF : 2636.2/9

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: 0.600+/-0.008 χ^2/NDF : 7171.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

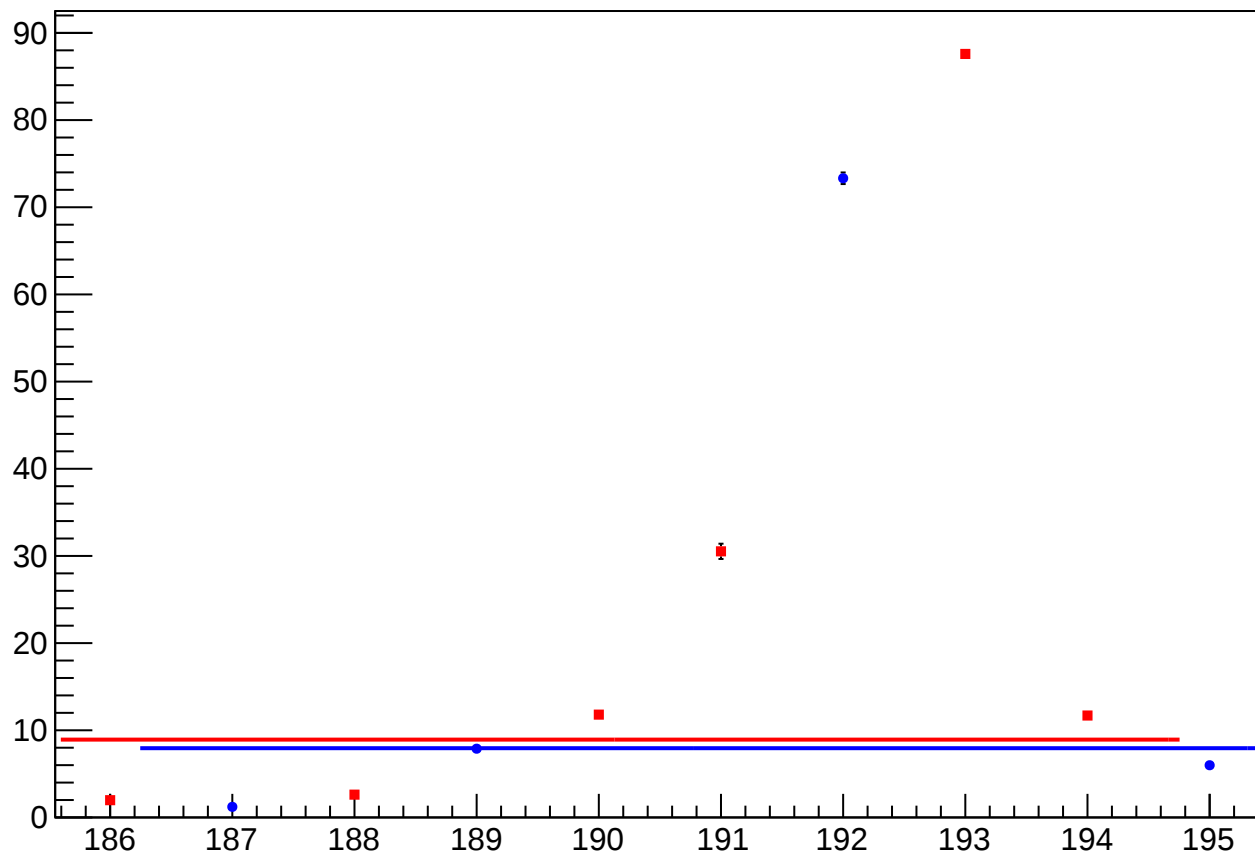
Right: 0.478+/-0.005 χ^2/NDF : 11673.3/9

In: 0.395+/-0.006 χ^2/NDF : 4077.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.478+/-0.005 χ^2/NDF : 11673.3/9

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.945+/-0.126 χ^2/NDF : 10370.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.930+/-0.119 χ^2/NDF : 22440.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

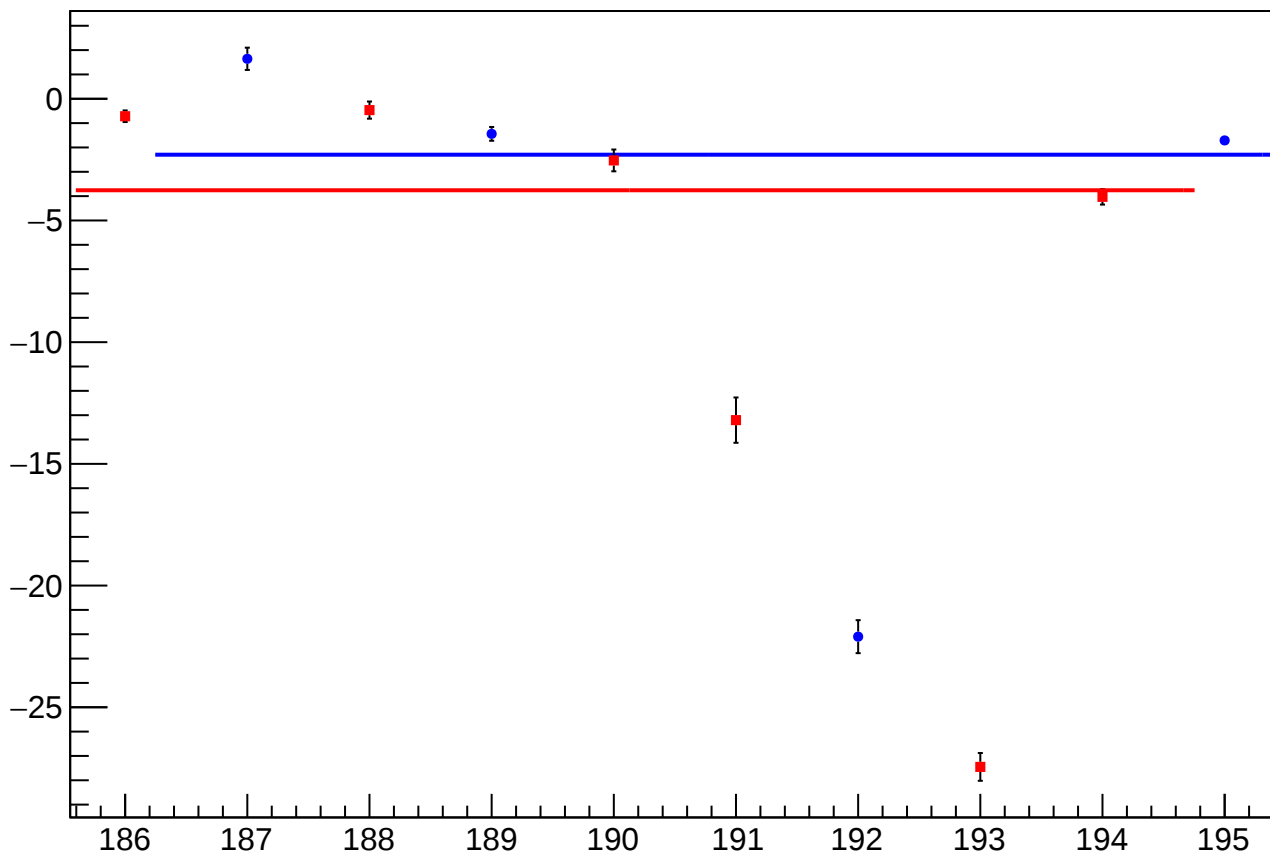
Right: 8.467+/-0.086 χ^2/NDF : 32842.9/9

In: 7.945+/-0.126 χ^2/NDF : 10370.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.467+/-0.086 χ^2/NDF : 32842.9/9

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: -3.758 ± 0.150 χ^2/NDF : 2081.0/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

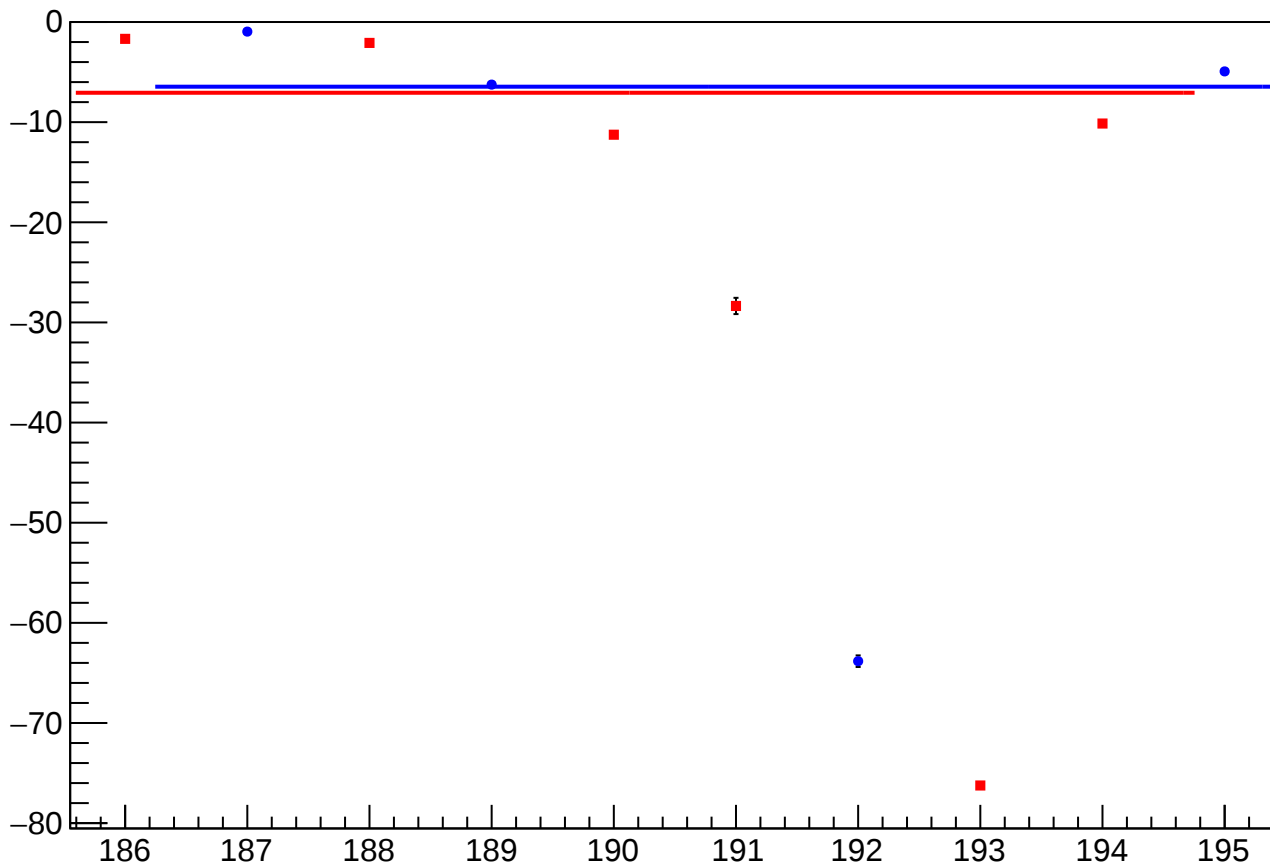
Right: -3.046 ± 0.107 χ^2/NDF : 3072.3/9

In: -2.297 ± 0.153 χ^2/NDF : 944.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.046 ± 0.107 χ^2/NDF : 3072.3/9

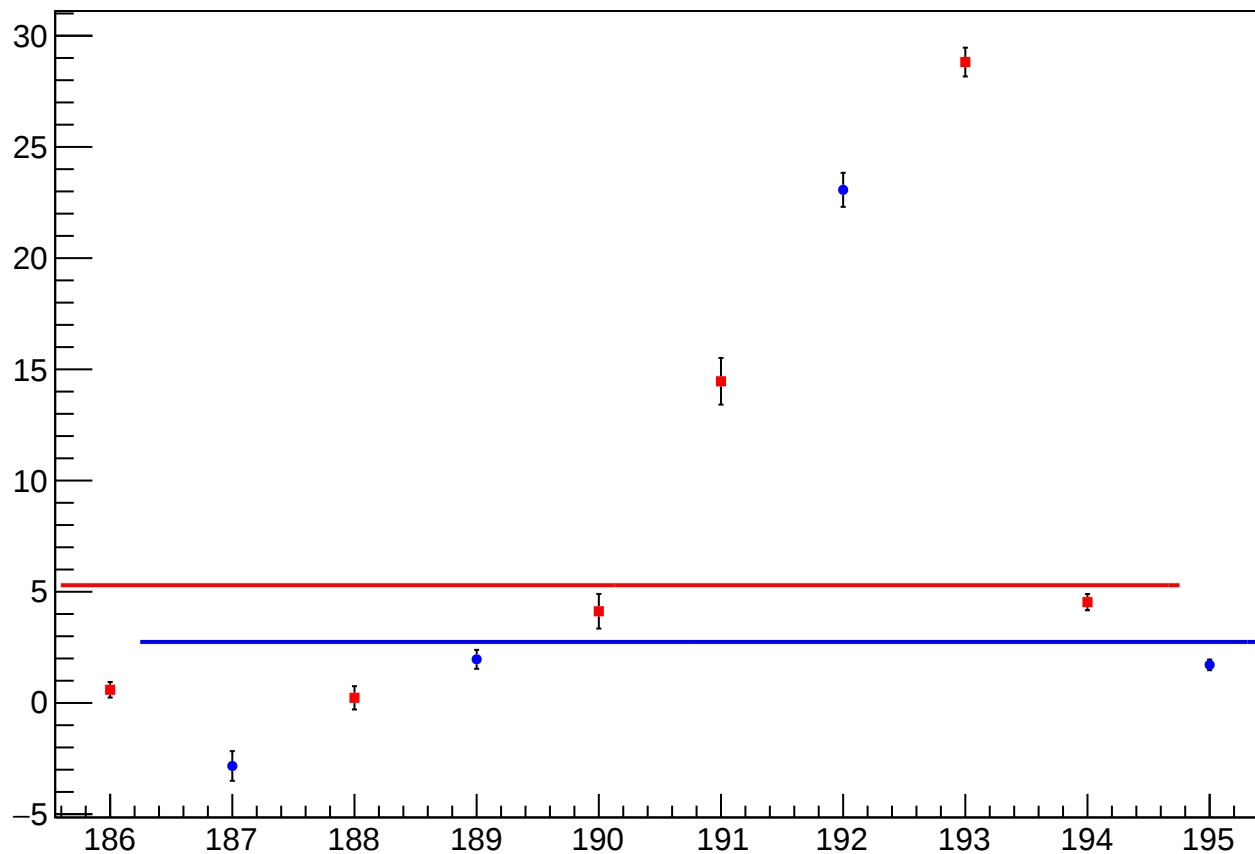
reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.458+/-0.108 χ^2/NDF : 10491.1/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -7.065+/-0.099 χ^2/NDF : 22932.5/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -6.787+/-0.073 χ^2/NDF : 33440.8/9
 In: -6.458+/-0.108 χ^2/NDF : 10491.1/3
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.787+/-0.073 χ^2/NDF : 33440.8/9

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: 5.294+/-0.203 χ^2/NDF : 1678.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

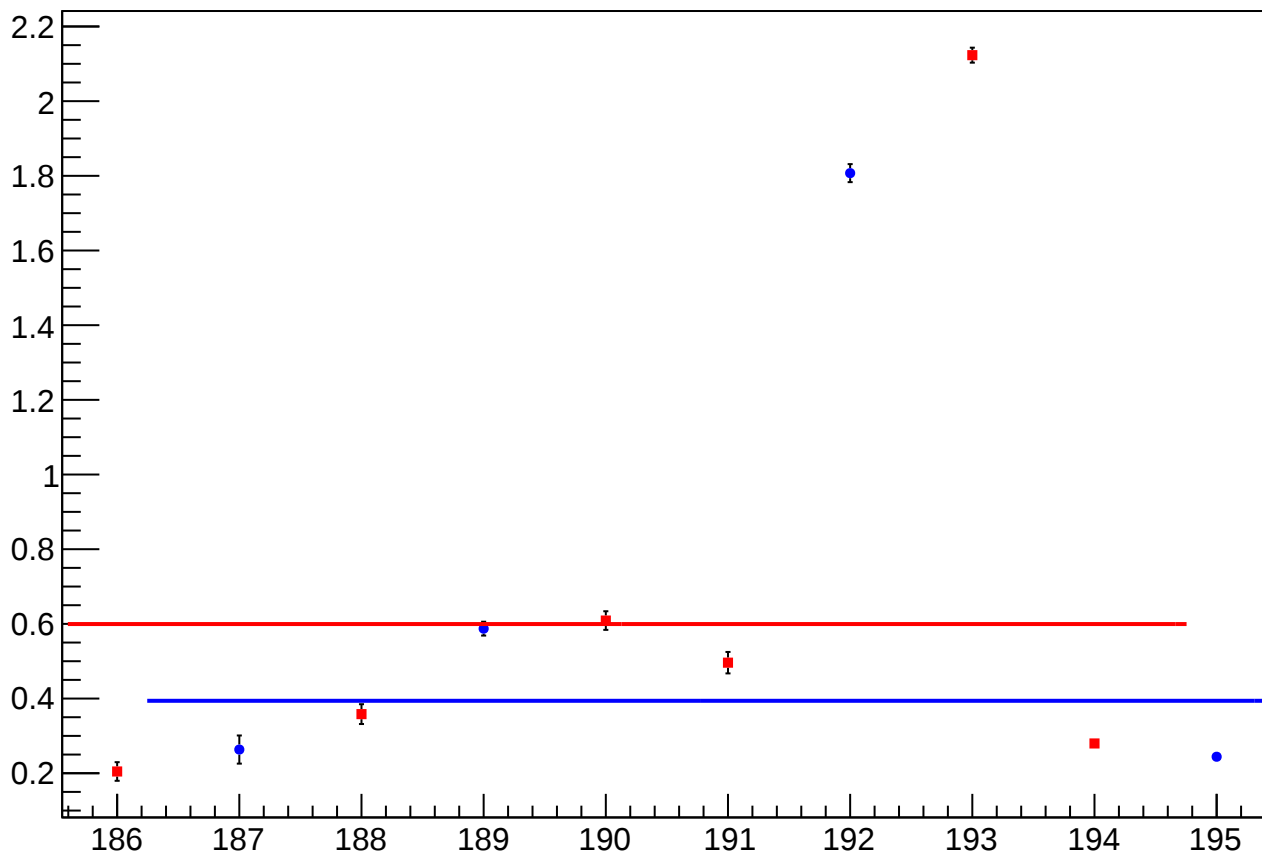
Right: 3.955+/-0.140 χ^2/NDF : 2558.0/9

In: 2.745+/-0.193 χ^2/NDF : 797.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.955+/-0.140 χ^2/NDF : 2558.0/9

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.394 $\pm$ 0.006 χ^2 /NDF: 3983.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.600 $\pm$ 0.008 χ^2 /NDF: 6965.4/5

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: 0.477 $\pm$ 0.005 χ^2 /NDF: 11370.0/9

In: 0.394 $\pm$ 0.006 χ^2 /NDF:3983.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.477 $\pm$ 0.005 χ^2 /NDF: 11370.0/9