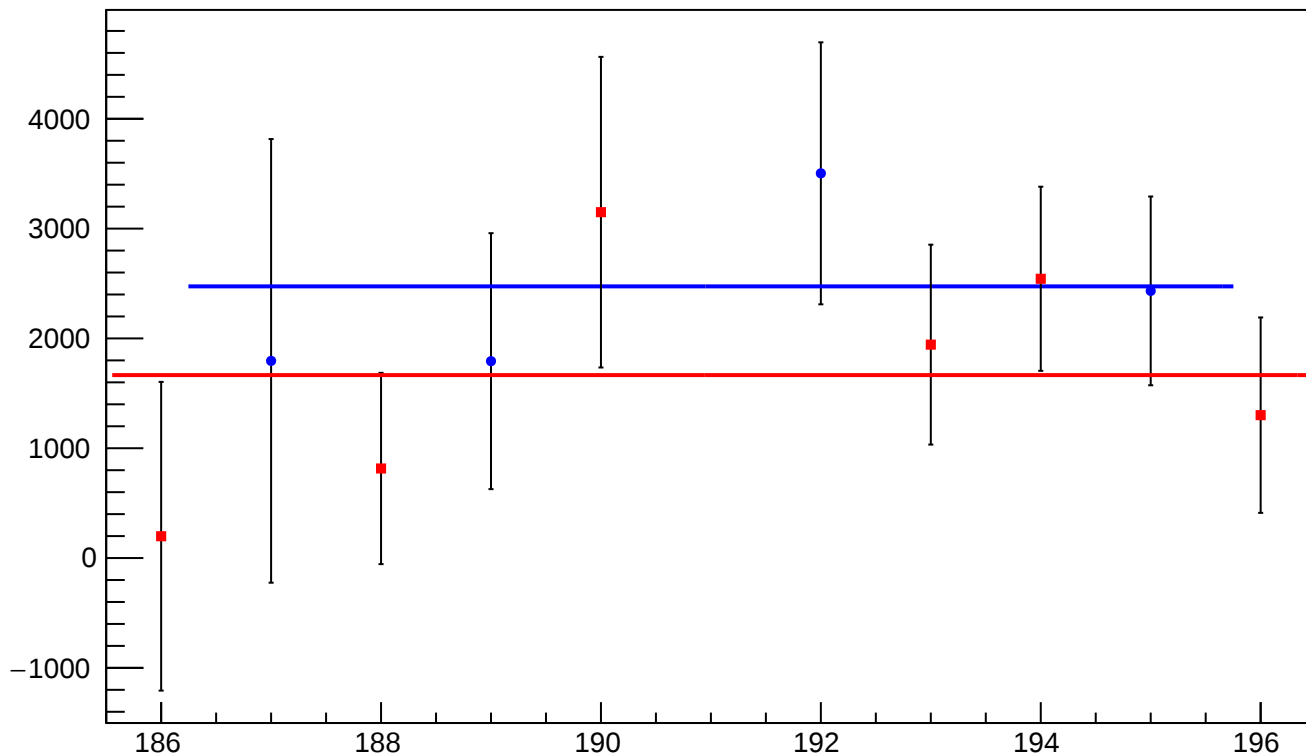


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2473.963+/-573.753 $\chi^2/\text{NDF: } 1.2/3$

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

Right Out: 1666.017+/-401.056 $\chi^2/\text{NDF: } 4.5/5$

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

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

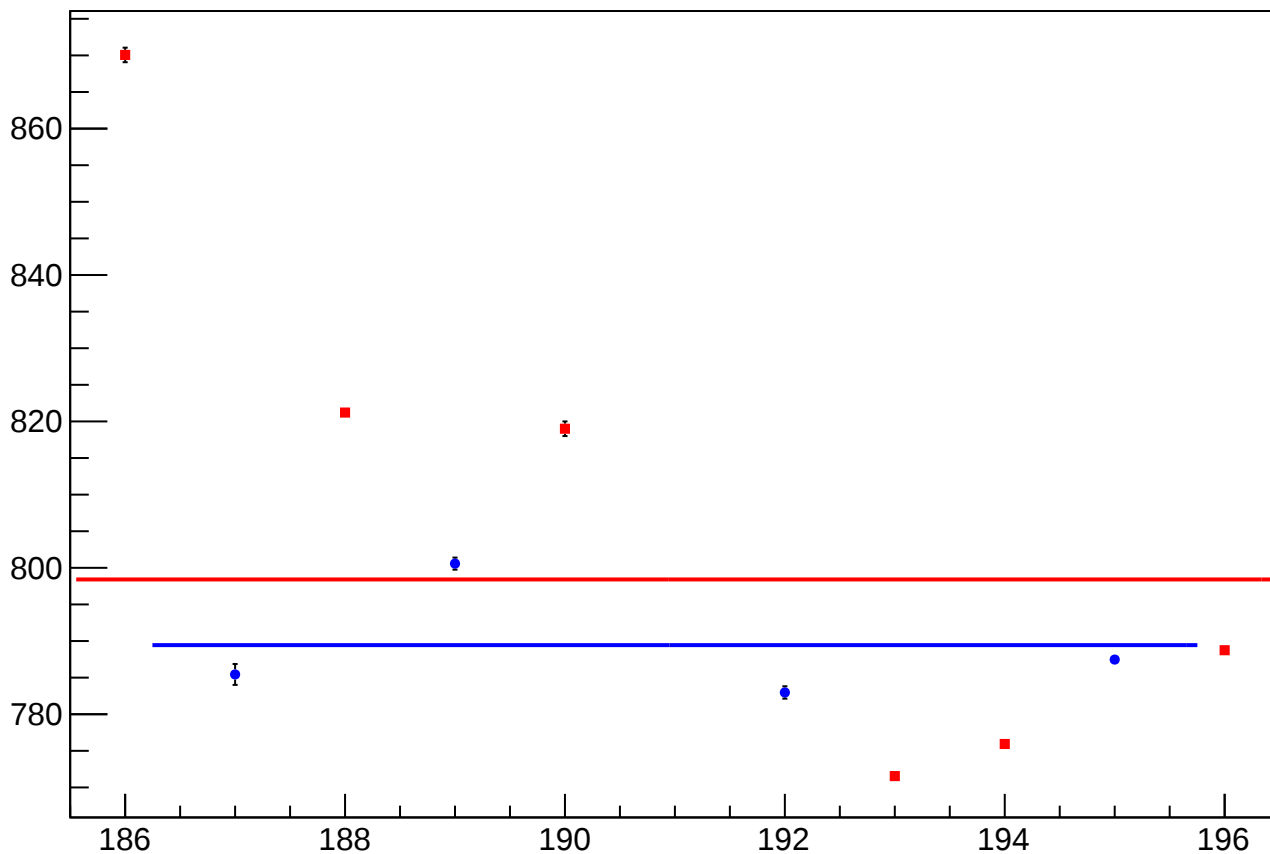
Right: 1931.210+/-328.711 $\chi^2/\text{NDF: } 7.0/9$

In: 2473.963+/-573.753 $\chi^2/\text{NDF: } 1.2/3$

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

All: 1931.210+/-328.711 $\chi^2/\text{NDF: } 7.0/9$

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 789.441+/-0.406 χ^2/NDF : 259.8/3

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

Right Out: 798.412+/-0.284 χ^2/NDF : 10406.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

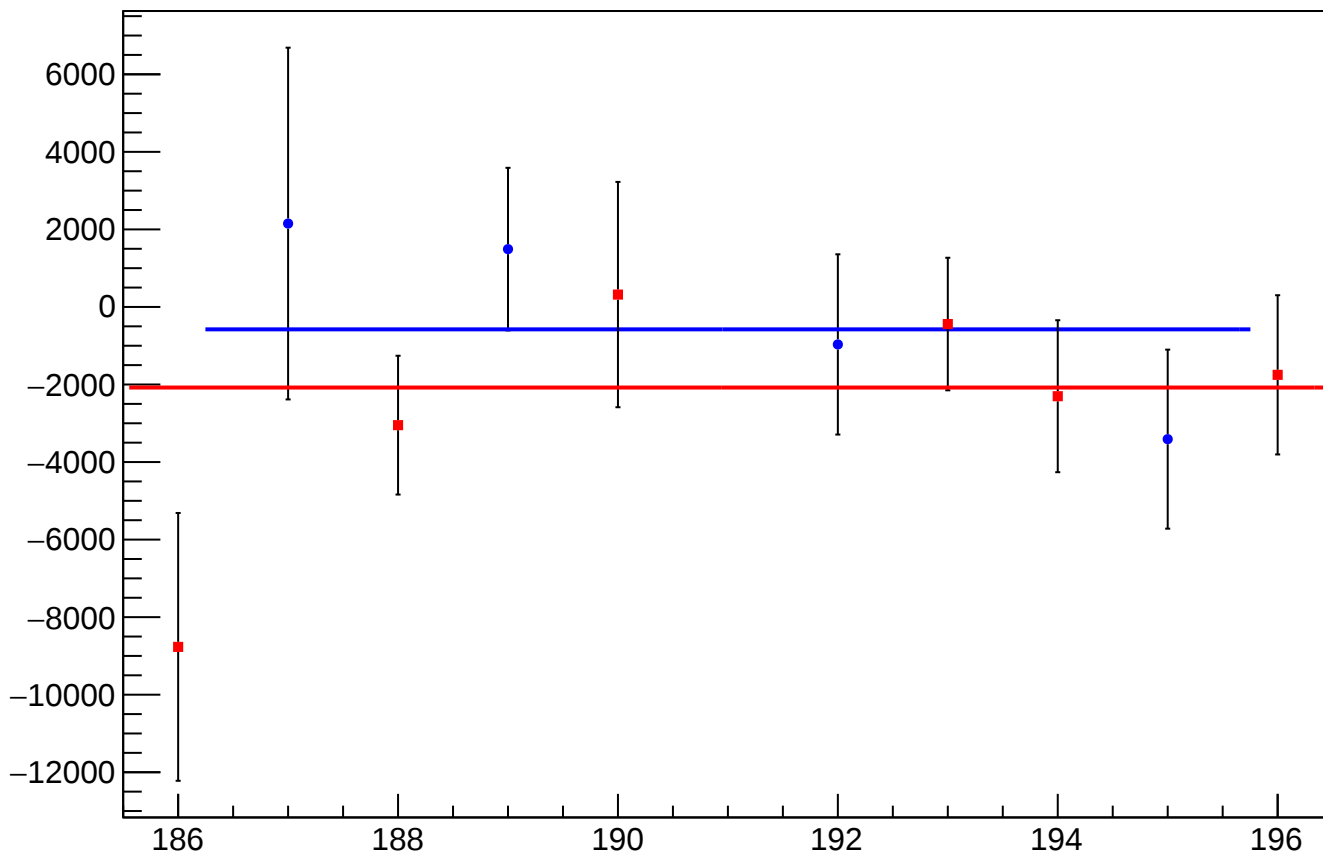
Right: 795.468+/-0.232 χ^2/NDF : 10994.6/9

In: 789.441+/-0.406 χ^2/NDF : 259.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 795.468+/-0.232 χ^2/NDF : 10994.6/9

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -577.768+/-1241.537 χ^2/NDF : 2.9/3

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

Right Out: -2078.128+/-859.346 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

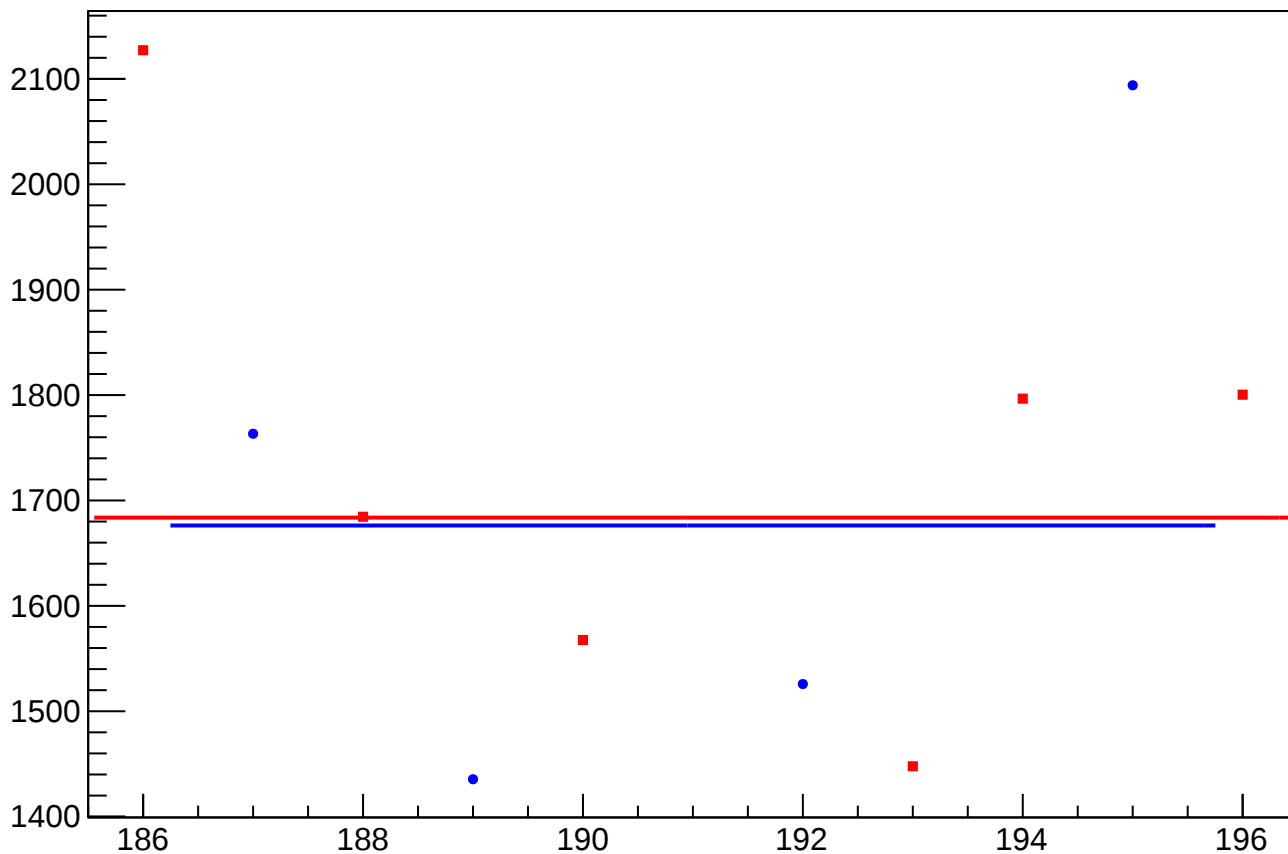
Right: -1592.149+/-706.595 χ^2/NDF : 9.5/9

In: -577.768+/-1241.537 χ^2/NDF : 2.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1592.149+/-706.595 χ^2/NDF : 9.5/9

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1676.251+/-0.878 χ^2/NDF : 100943.9/3

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

Right Out: 1683.731+/-0.608 χ^2/NDF : 87351.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

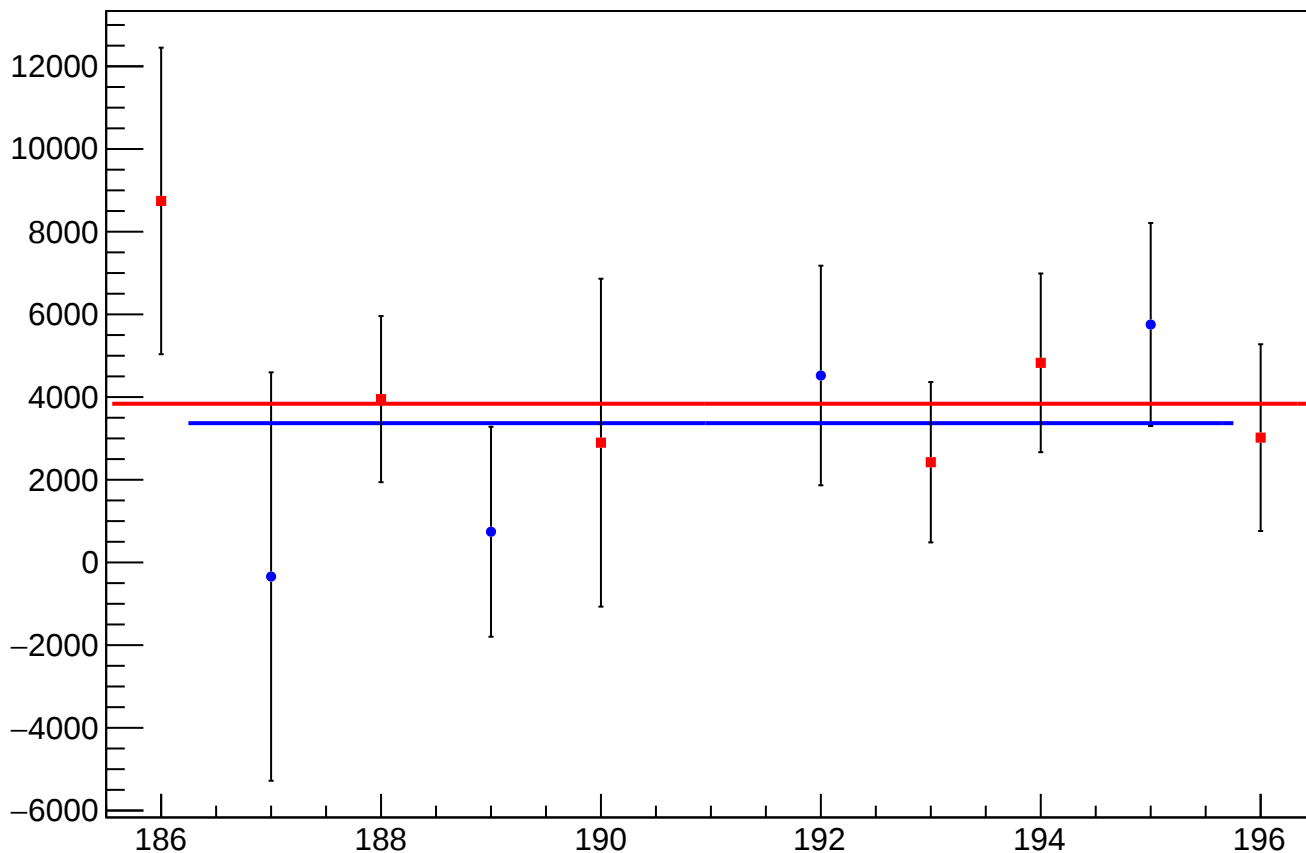
Right: 1681.308+/-0.500 χ^2/NDF : 188344.5/9

In: 1676.251+/-0.878 χ^2/NDF : 100943.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1681.308+/-0.500 χ^2/NDF : 188344.5/9

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: 3838.543 $\pm$ 971.208 χ^2 /NDF: 2.7/5

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

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

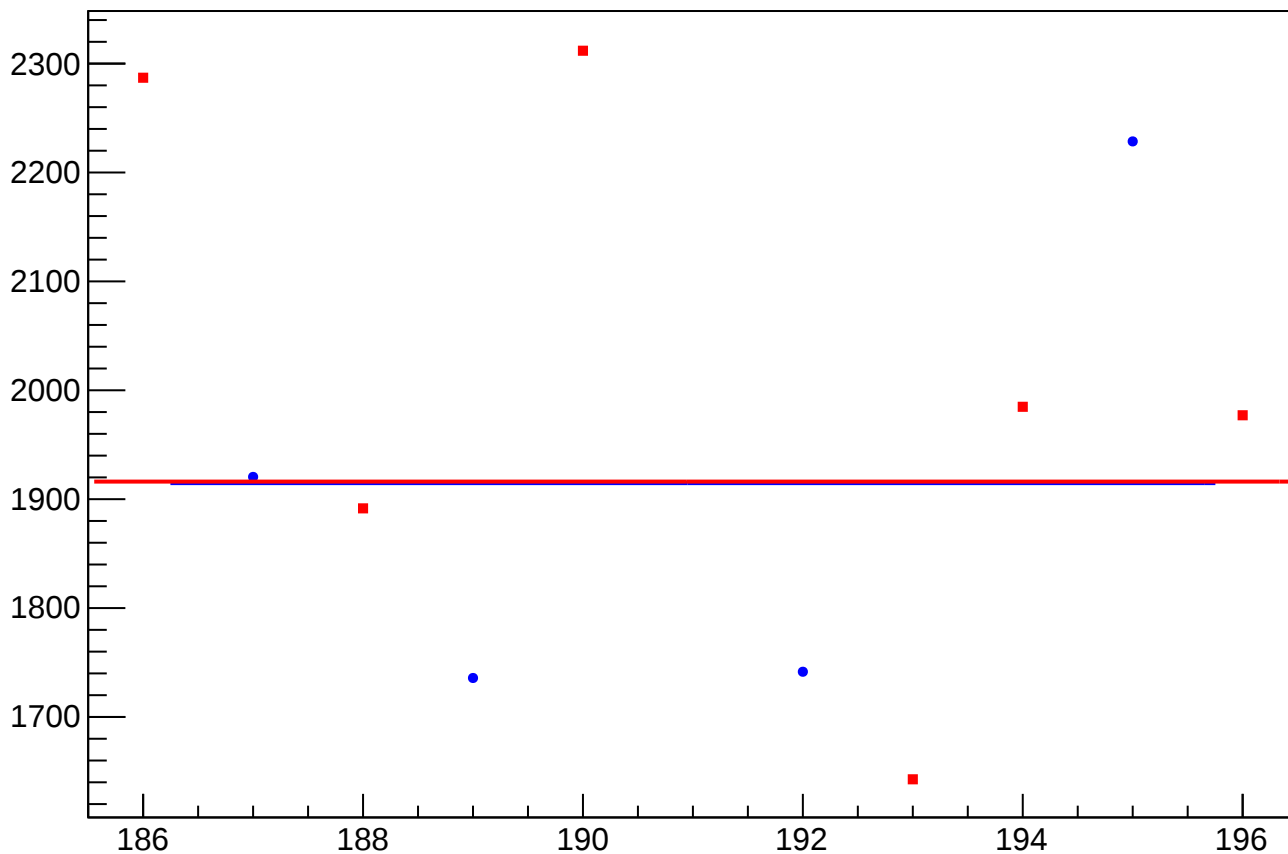
Right: 3687.300 $\pm$ 799.643 χ^2 /NDF: 5.5/9

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: 3687.300 $\pm$ 799.643 χ^2 /NDF: 5.5/9

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: 1916.150+/-0.687 χ^2/NDF : 83458.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

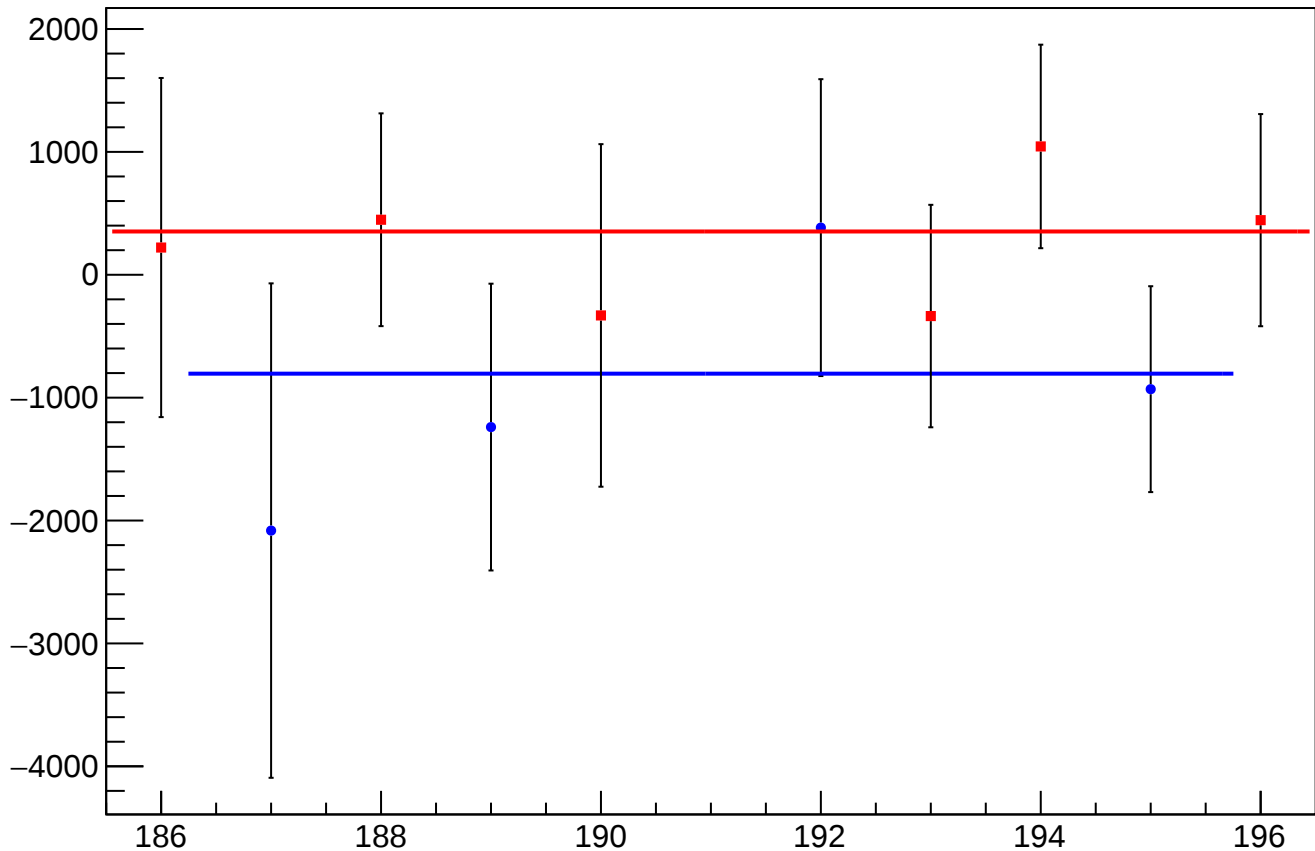
Right: 1915.698+/-0.565 χ^2/NDF : 134578.4/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1915.698+/-0.565 χ^2/NDF : 134578.4/9

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -804.756+/-568.707 χ^2/NDF : 1.5/3

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

Right Out: 352.295+/-395.455 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

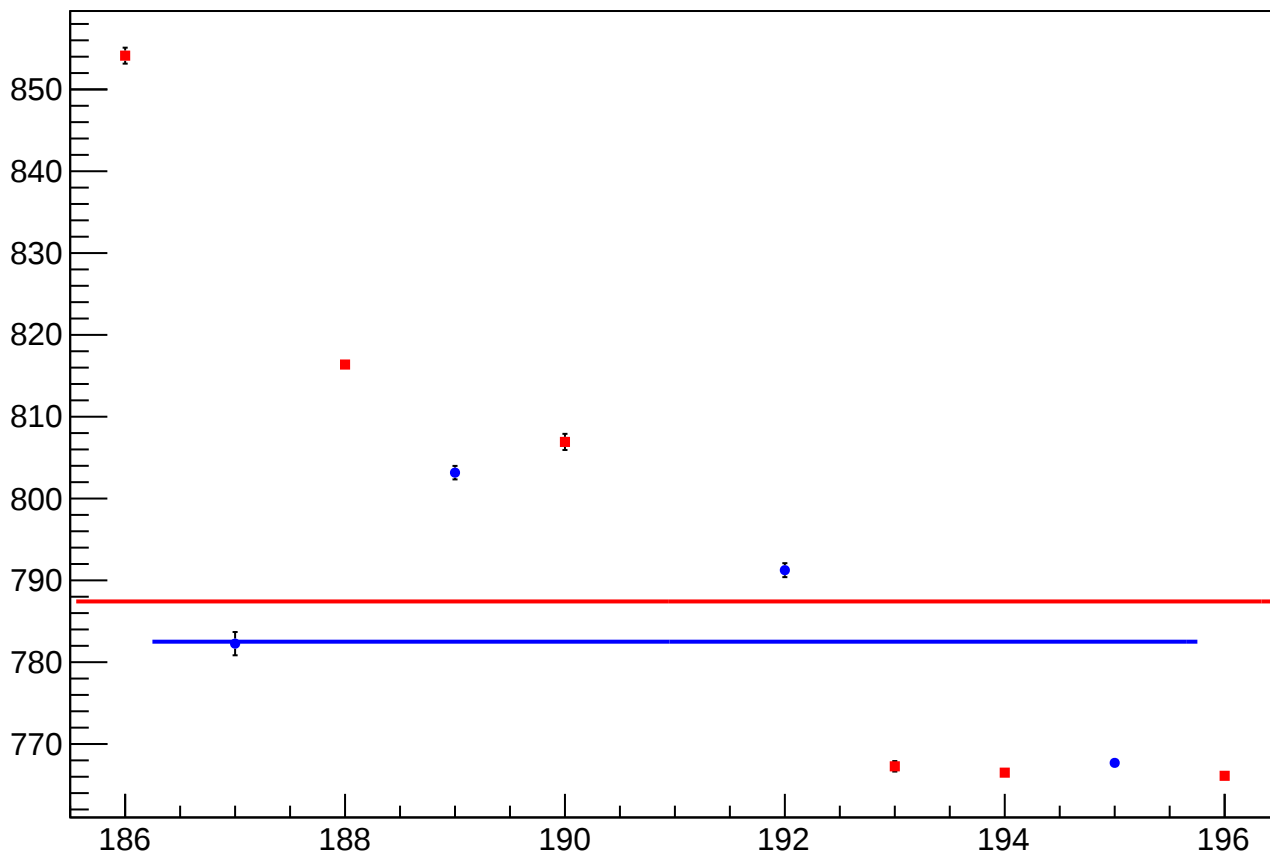
Right: -24.821+/-324.676 χ^2/NDF : 5.9/9

In: -804.756+/-568.707 χ^2/NDF : 1.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.821+/-324.676 χ^2/NDF : 5.9/9

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 782.505 $\pm$ 0.402 χ^2 /NDF: 1356.7/3

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

Right Out: 787.423 $\pm$ 0.280 χ^2 /NDF: 10788.0/5

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

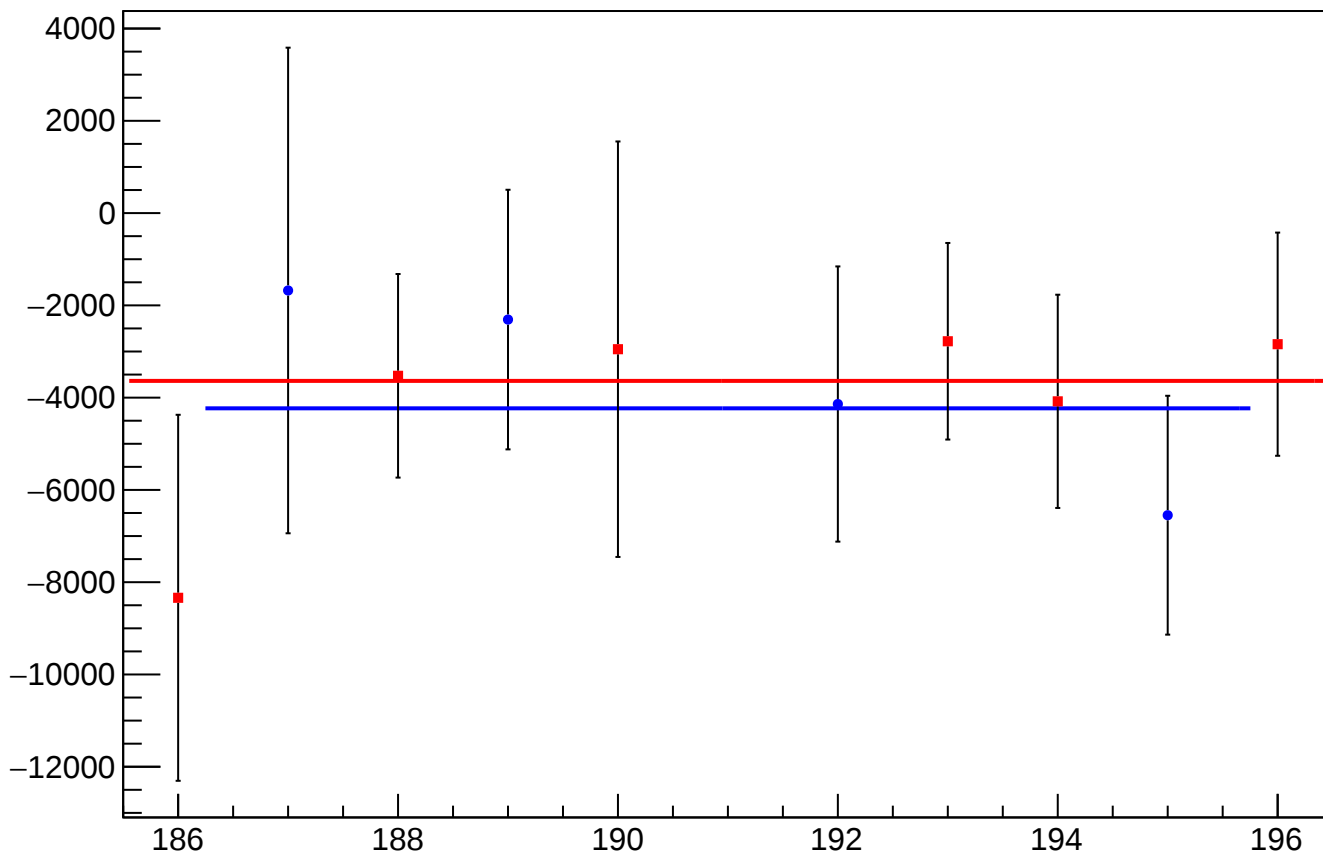
Right: 785.820 $\pm$ 0.230 χ^2 /NDF: 12245.5/9

In: 782.505 $\pm$ 0.402 χ^2 /NDF: 1356.7/3

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

All: 785.820 $\pm$ 0.230 χ^2 /NDF: 12245.5/9

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -4231.473+/-1535.542 χ^2/NDF : 1.5/3

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

Right Out: -3636.929+/-1055.951 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

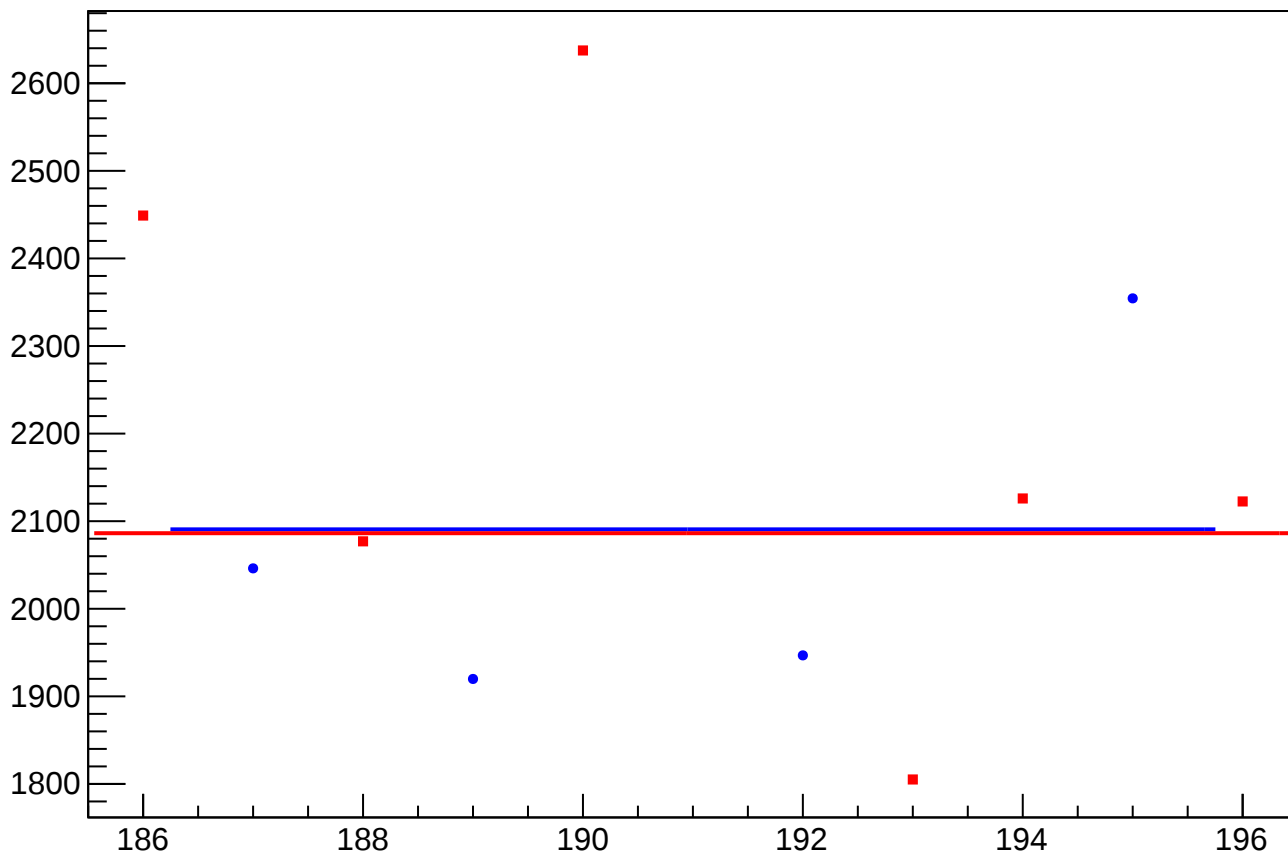
Right: -3827.816+/-870.078 χ^2/NDF : 3.3/9

In: -4231.473+/-1535.542 χ^2/NDF : 1.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3827.816+/-870.078 χ^2/NDF : 3.3/9

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 2090.671+/-1.086 χ^2/NDF : 32931.6/3

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

Right Out: 2086.282+/-0.747 χ^2/NDF : 82604.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

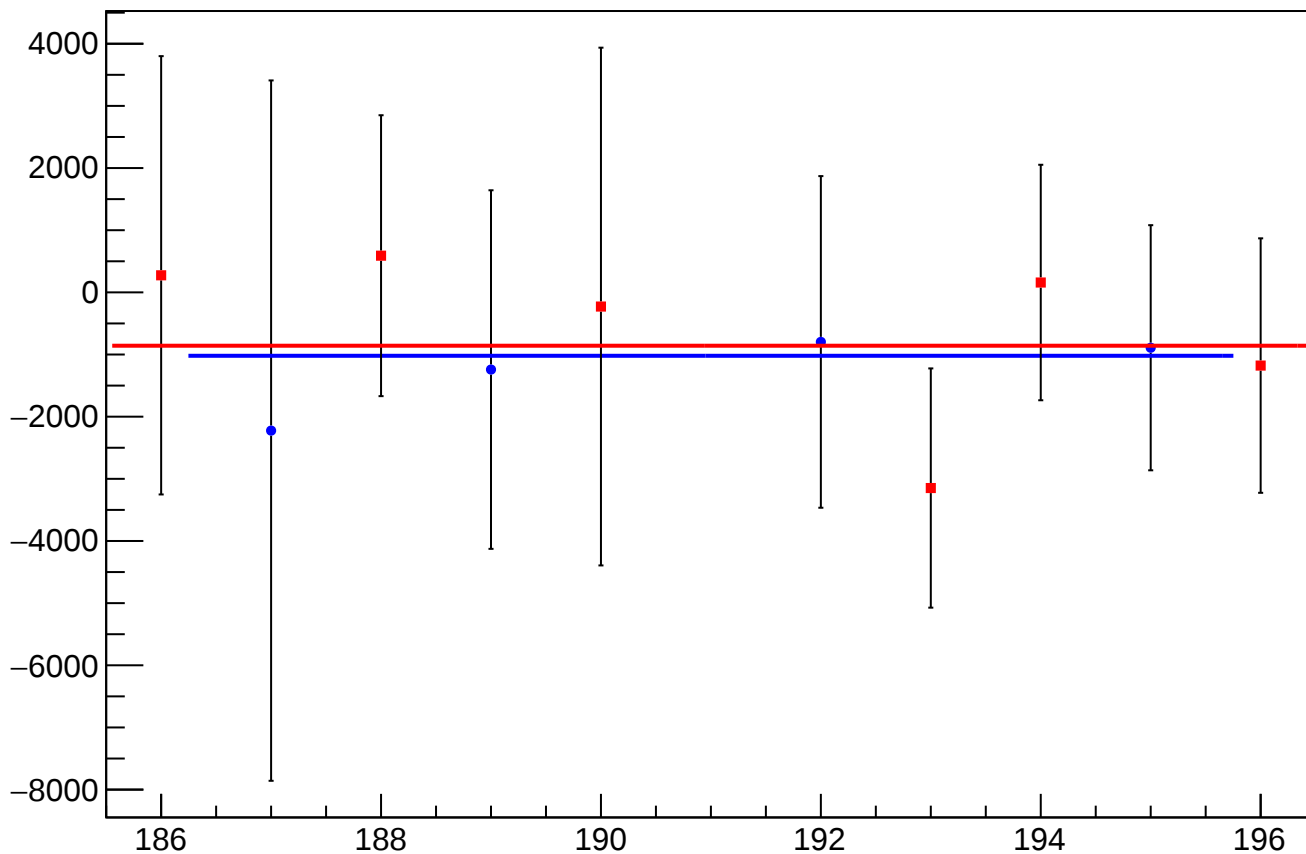
Right: 2087.691+/-0.615 χ^2/NDF : 115546.9/9

In: 2090.671+/-1.086 χ^2/NDF : 32931.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2087.691+/-0.615 χ^2/NDF : 115546.9/9

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -1020.328 ± 1349.209 $\chi^2/\text{NDF}: 0.1/3$

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

Right Out: -858.405 ± 944.408 $\chi^2/\text{NDF}: 2.3/5$

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

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

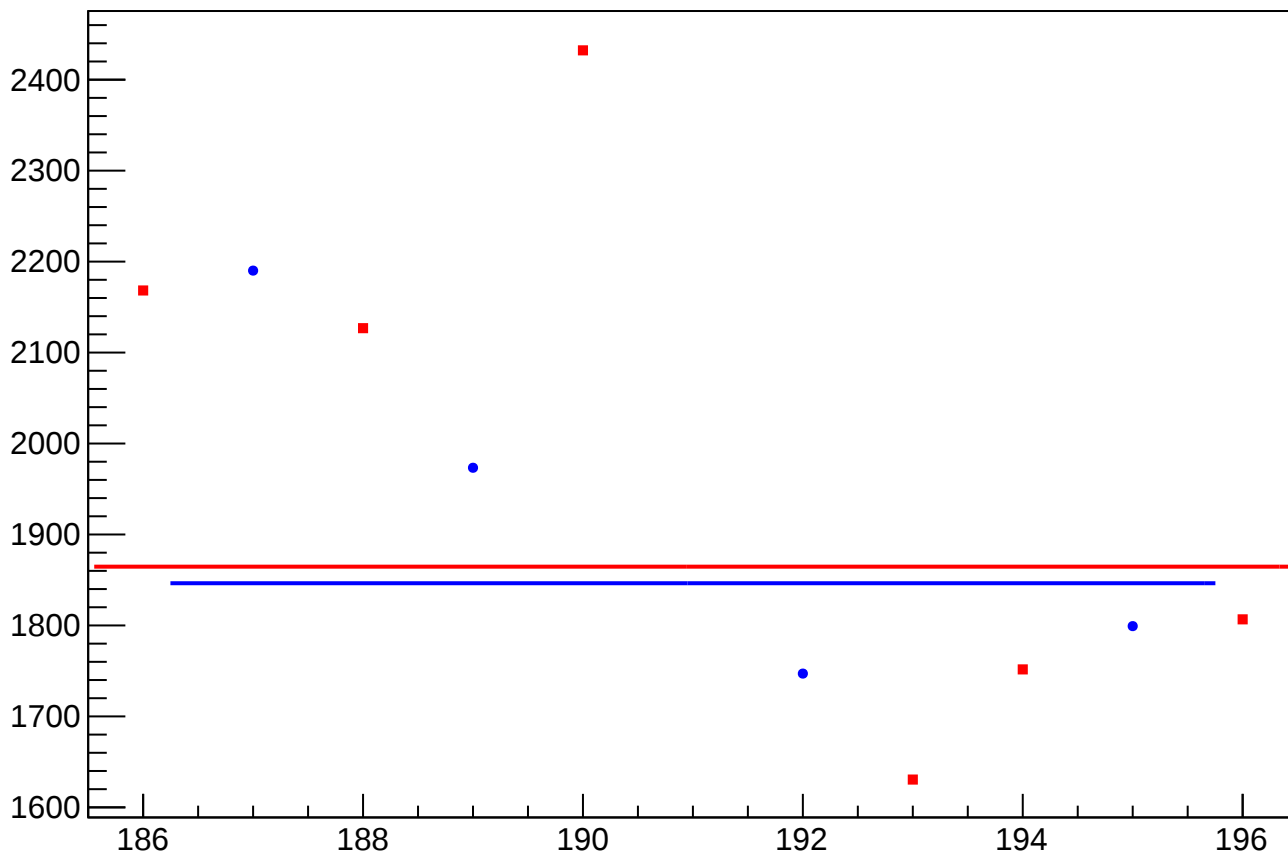
Right: -911.652 ± 773.700 $\chi^2/\text{NDF}: 2.3/9$

In: -1020.328 ± 1349.209 $\chi^2/\text{NDF}: 0.1/3$

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

All: -911.652 ± 773.700 $\chi^2/\text{NDF}: 2.3/9$

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: 1864.626+/-0.668 χ^2/NDF : 117196.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

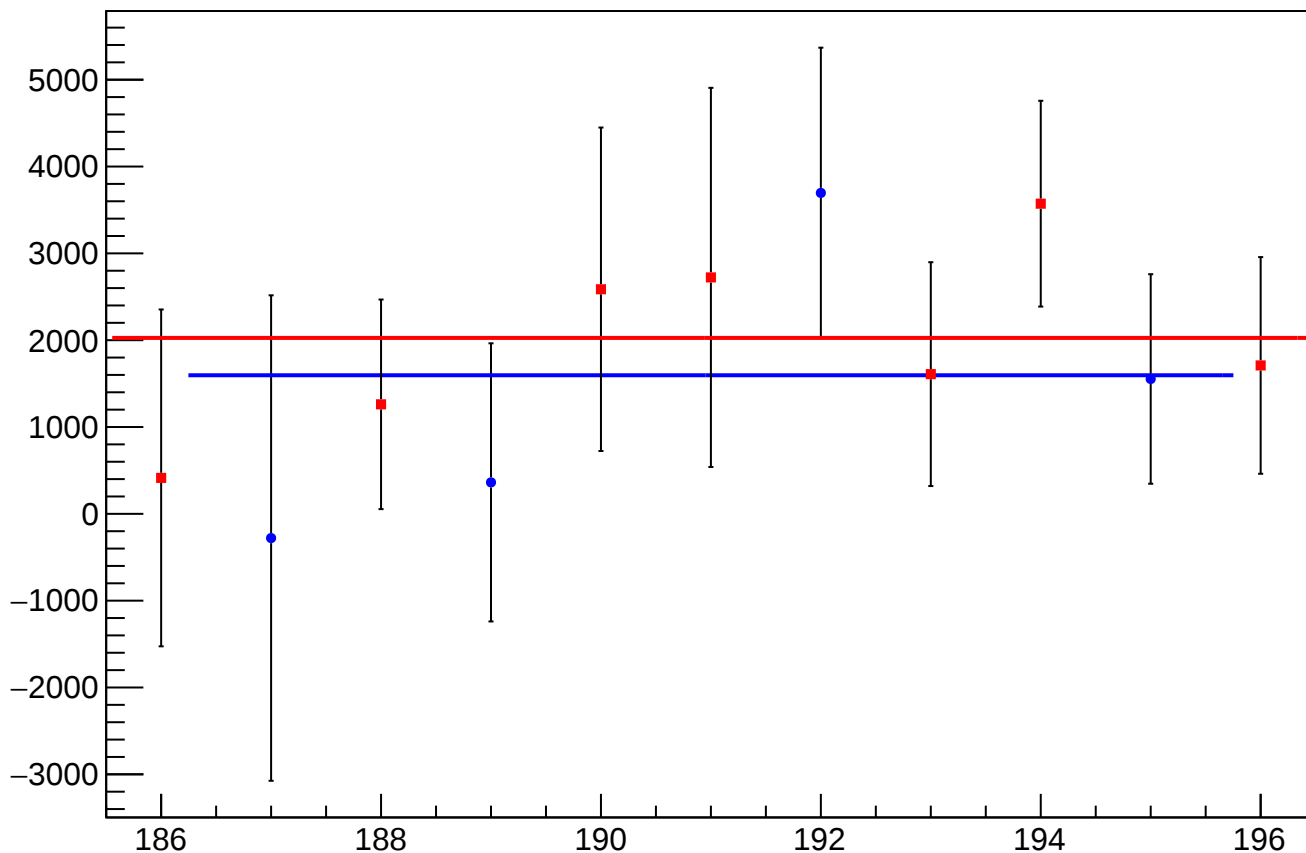
Right: 1858.636+/-0.547 χ^2/NDF : 132674.4/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1858.636+/-0.547 χ^2/NDF : 132674.4/9

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1596.119+/-800.167 χ^2/NDF : 2.6/3

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

Right Out: 2026.334+/-541.816 χ^2/NDF : 3.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

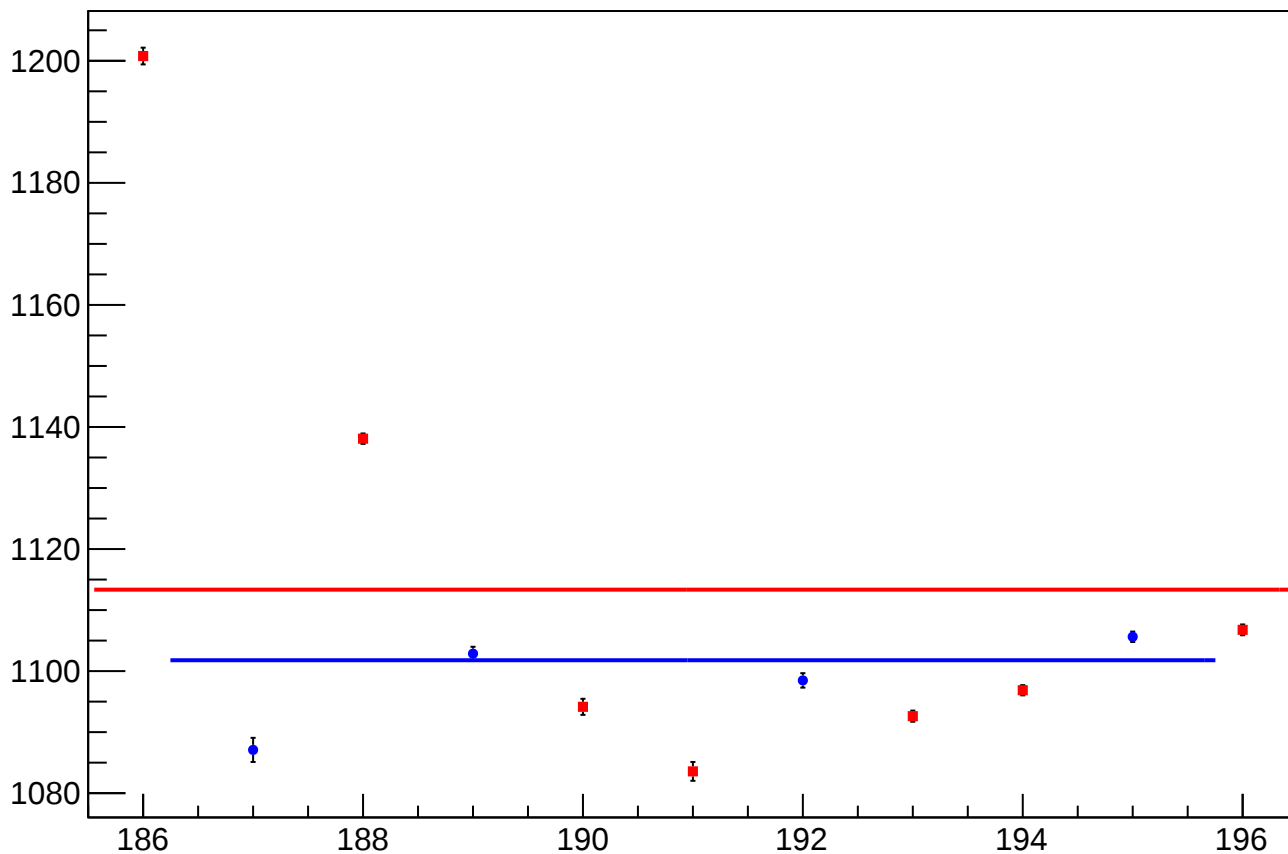
Right: 1891.089+/-448.640 χ^2/NDF : 6.0/10

In: 1596.119+/-800.167 χ^2/NDF : 2.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1891.089+/-448.640 χ^2/NDF : 6.0/10

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1101.781 $\pm$ 0.566 χ^2 /NDF: 84.2/3

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

Right Out: 1113.346 $\pm$ 0.383 χ^2 /NDF: 6447.5/6

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

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

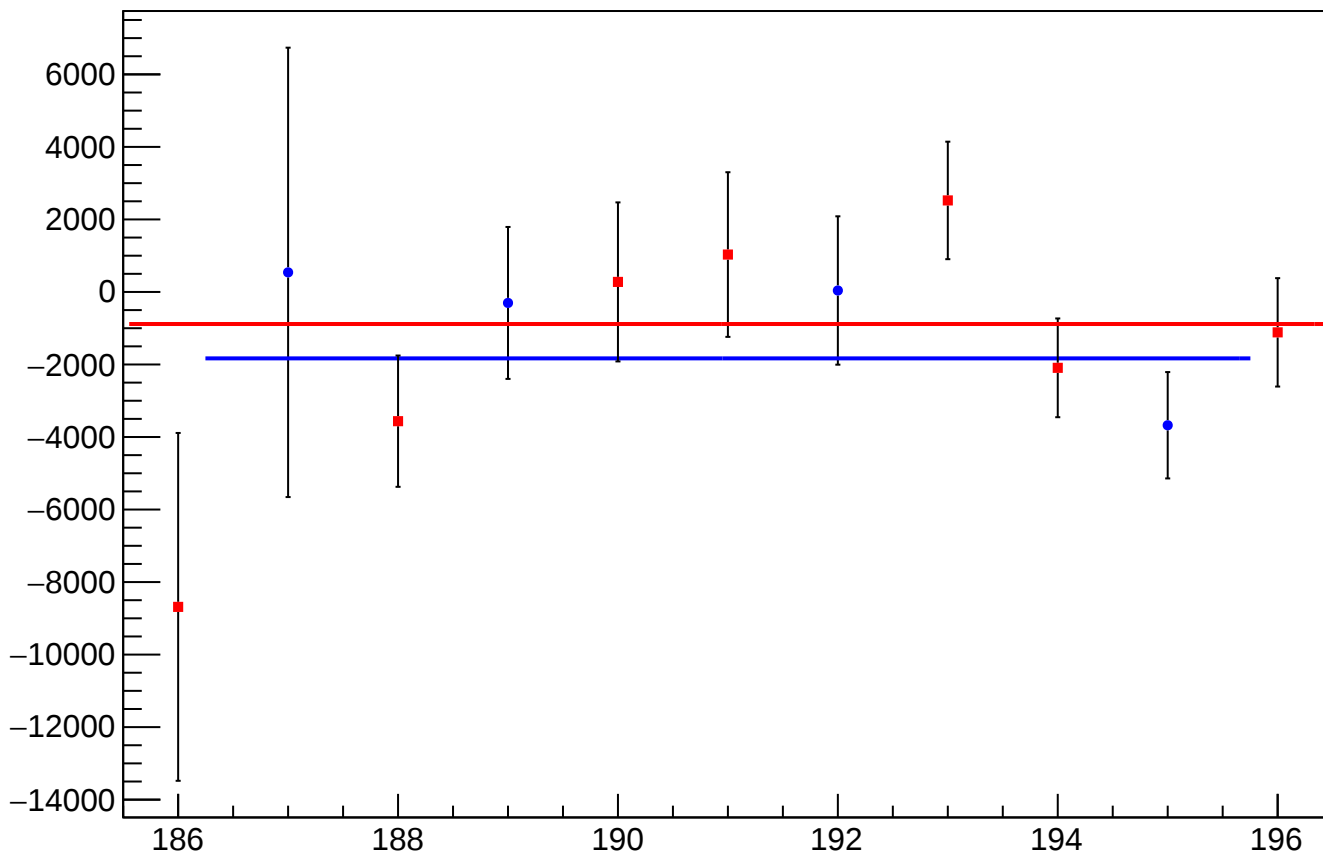
Right: 1109.710 $\pm$ 0.317 χ^2 /NDF: 6818.2/10

In: 1101.781 $\pm$ 0.566 χ^2 /NDF: 84.2/3

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

All: 1109.710 $\pm$ 0.317 χ^2 /NDF: 6818.2/10

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1831.579+/-1021.803 χ^2/NDF : 3.1/3

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

Right Out: -883.861+/-687.045 χ^2/NDF : 11.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

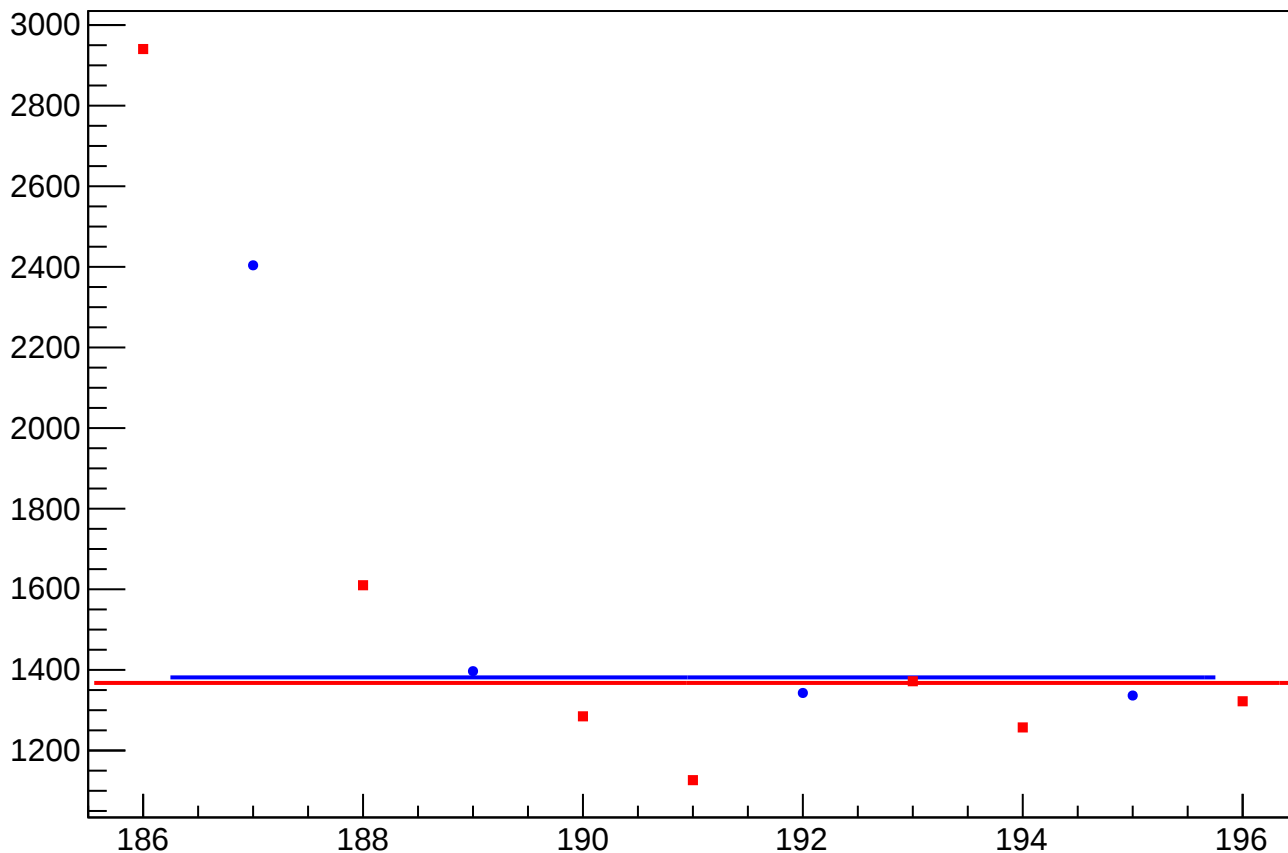
Right: -1178.926+/-570.147 χ^2/NDF : 14.8/10

In: -1831.579+/-1021.803 χ^2/NDF : 3.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1178.926+/-570.147 χ^2/NDF : 14.8/10

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1381.413+/-0.723 χ^2/NDF : 57161.7/3

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

Right Out: 1367.663+/-0.486 χ^2/NDF : 291414.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

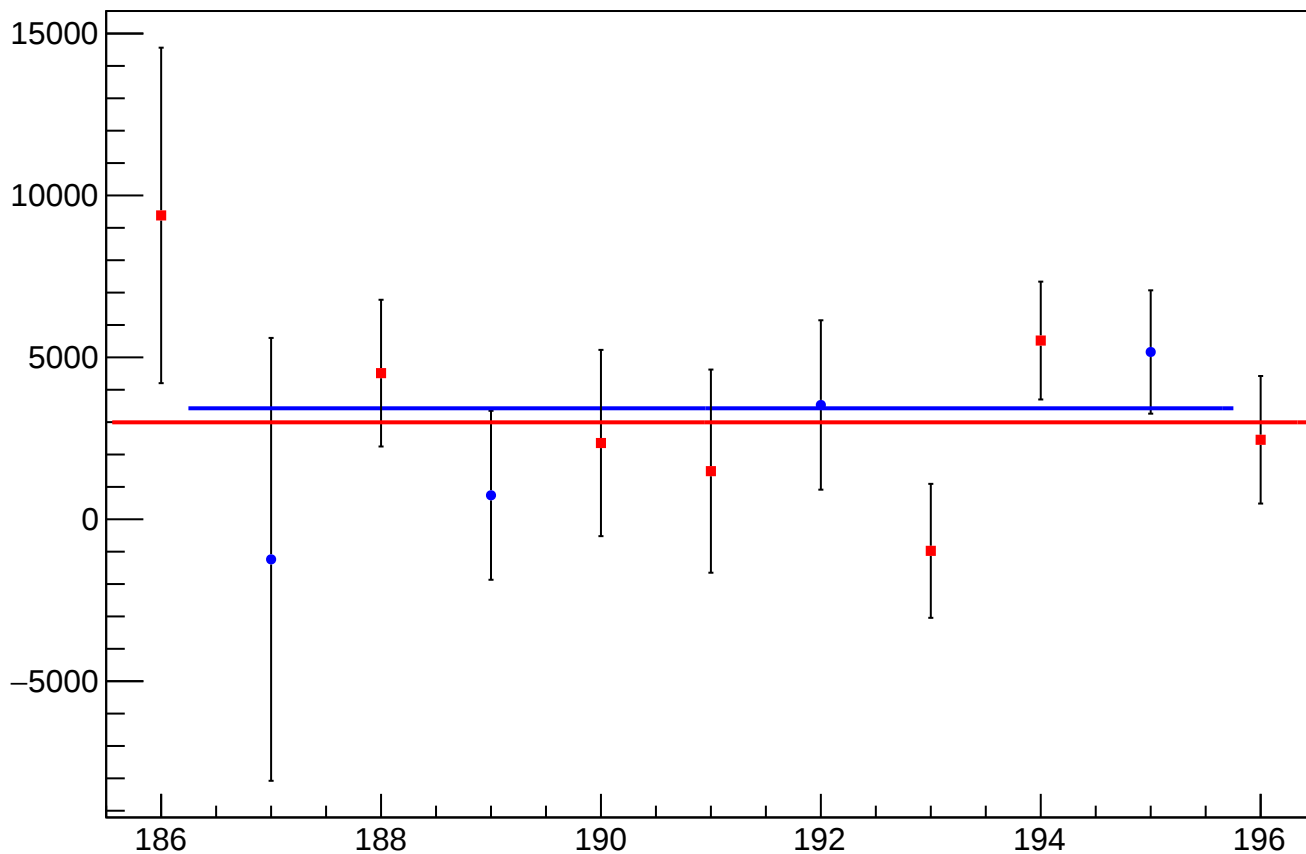
Right: 1371.944+/-0.403 χ^2/NDF : 348825.3/10

In: 1381.413+/-0.723 χ^2/NDF : 57161.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1371.944+/-0.403 χ^2/NDF : 348825.3/10

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: 2994.127+/-895.038 χ^2/NDF : 7.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

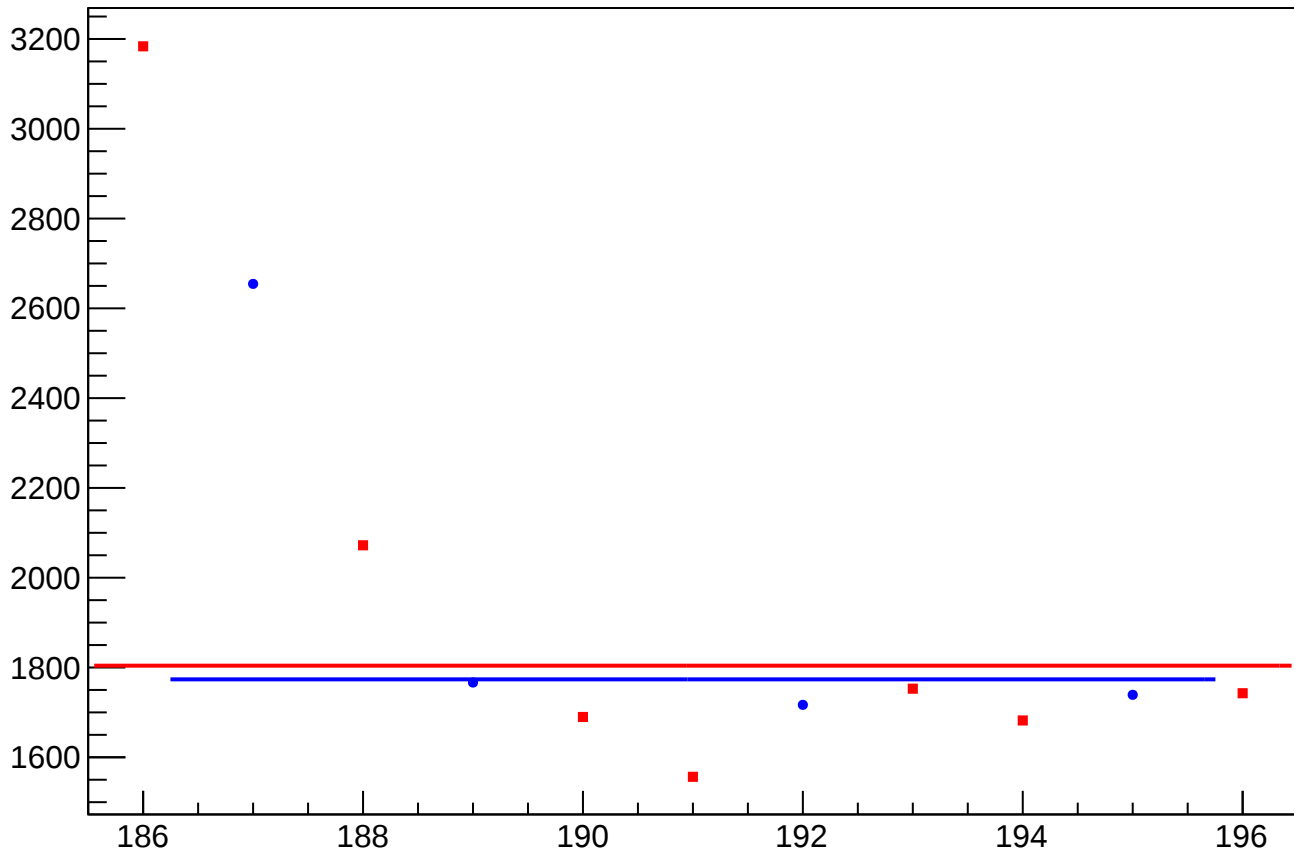
Right: 3133.236+/-737.515 χ^2/NDF : 10.4/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3133.236+/-737.515 χ^2/NDF : 10.4/10

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: 1804.067+/-0.633 χ^2/NDF : 197668.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

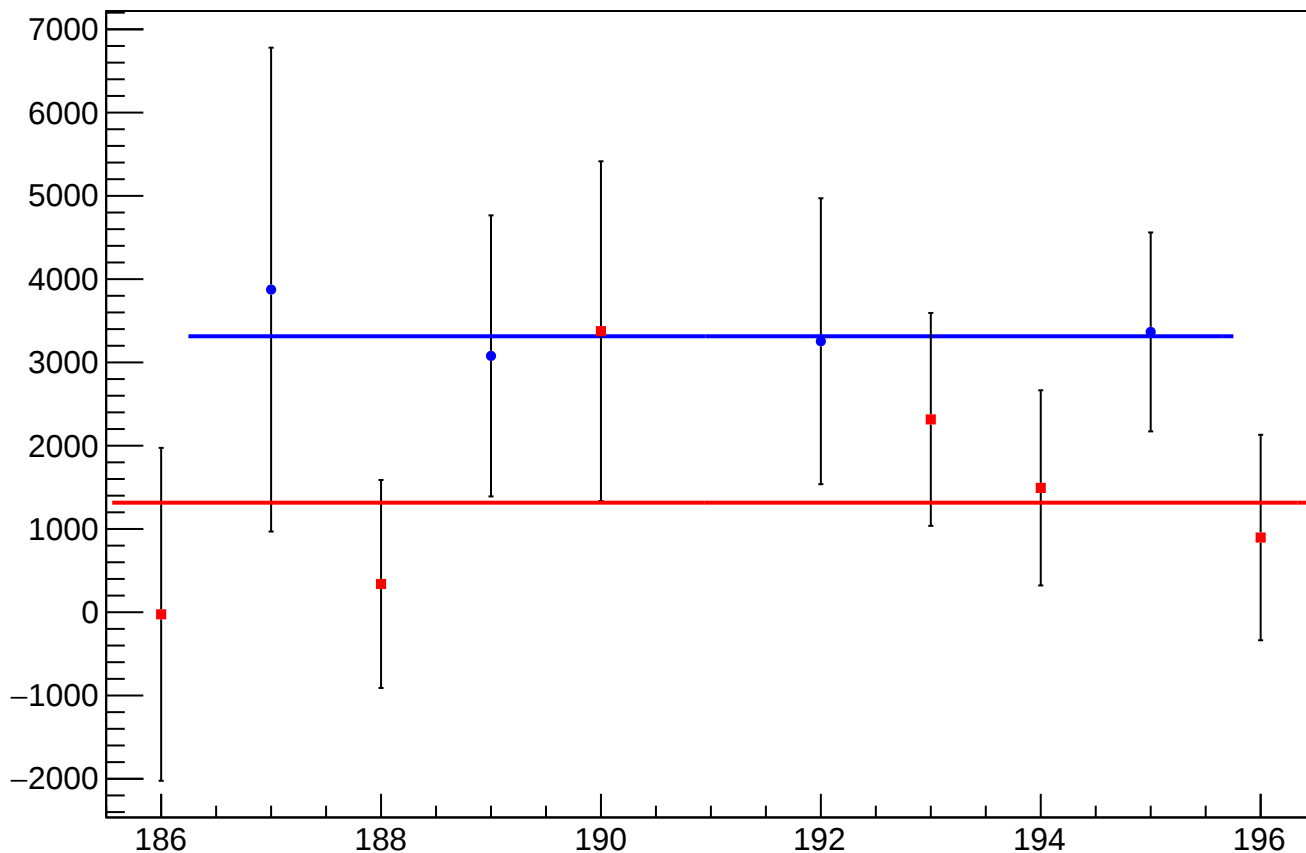
Right: 1794.284+/-0.522 χ^2/NDF : 233215.1/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1794.284+/-0.522 χ^2/NDF : 233215.1/10

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 3313.940 $\pm$ 813.806 χ^2 /NDF: 0.1/3

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

Right Out: 1315.665 $\pm$ 565.314 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

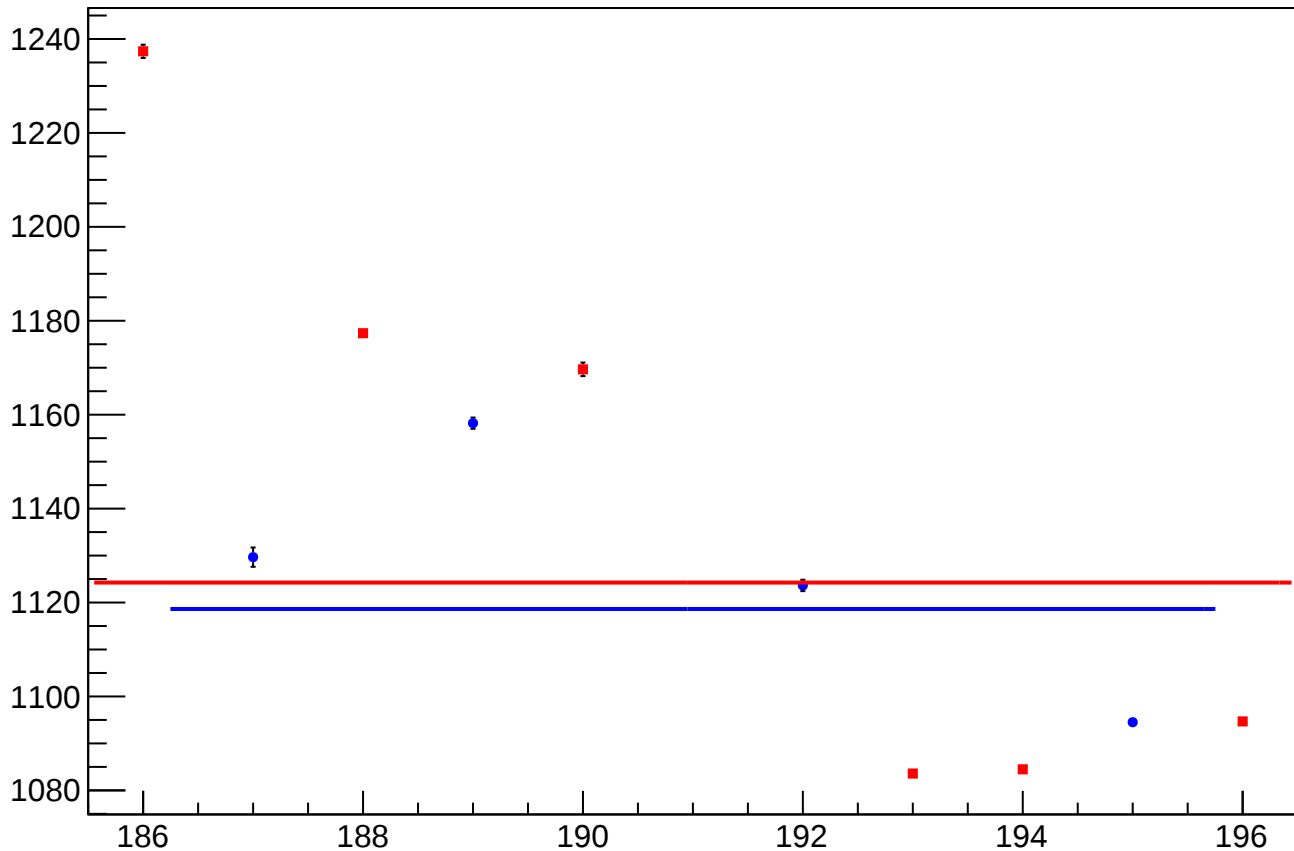
Right: 1966.073 $\pm$ 464.286 χ^2 /NDF: 7.0/9

In: 3313.940 $\pm$ 813.806 χ^2 /NDF: 0.1/3

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

All: 1966.073 $\pm$ 464.286 χ^2 /NDF: 7.0/9

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1118.628 $\pm$ 0.575 χ^2 /NDF: 1960.7/3

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

Right Out: 1124.252 $\pm$ 0.400 χ^2 /NDF: 16488.6/5

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

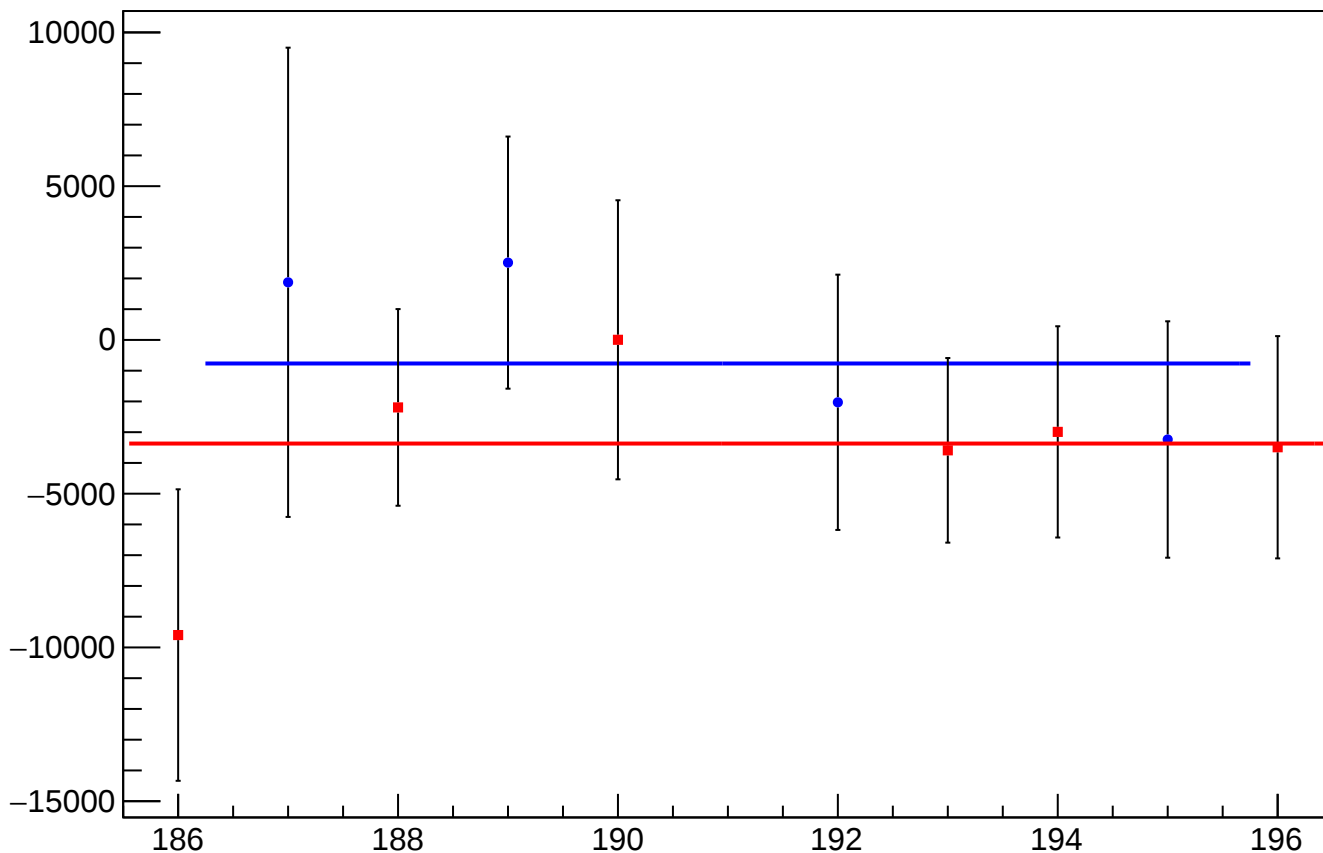
Right: 1122.422 $\pm$ 0.328 χ^2 /NDF: 18513.7/9

In: 1118.628 $\pm$ 0.575 χ^2 /NDF:1960.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1122.422 $\pm$ 0.328 χ^2 /NDF: 18513.7/9

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: -766.086+/-2222.753 χ^2/NDF : 1.3/3

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

Right Out: -3369.694+/-1469.332 χ^2/NDF : 2.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

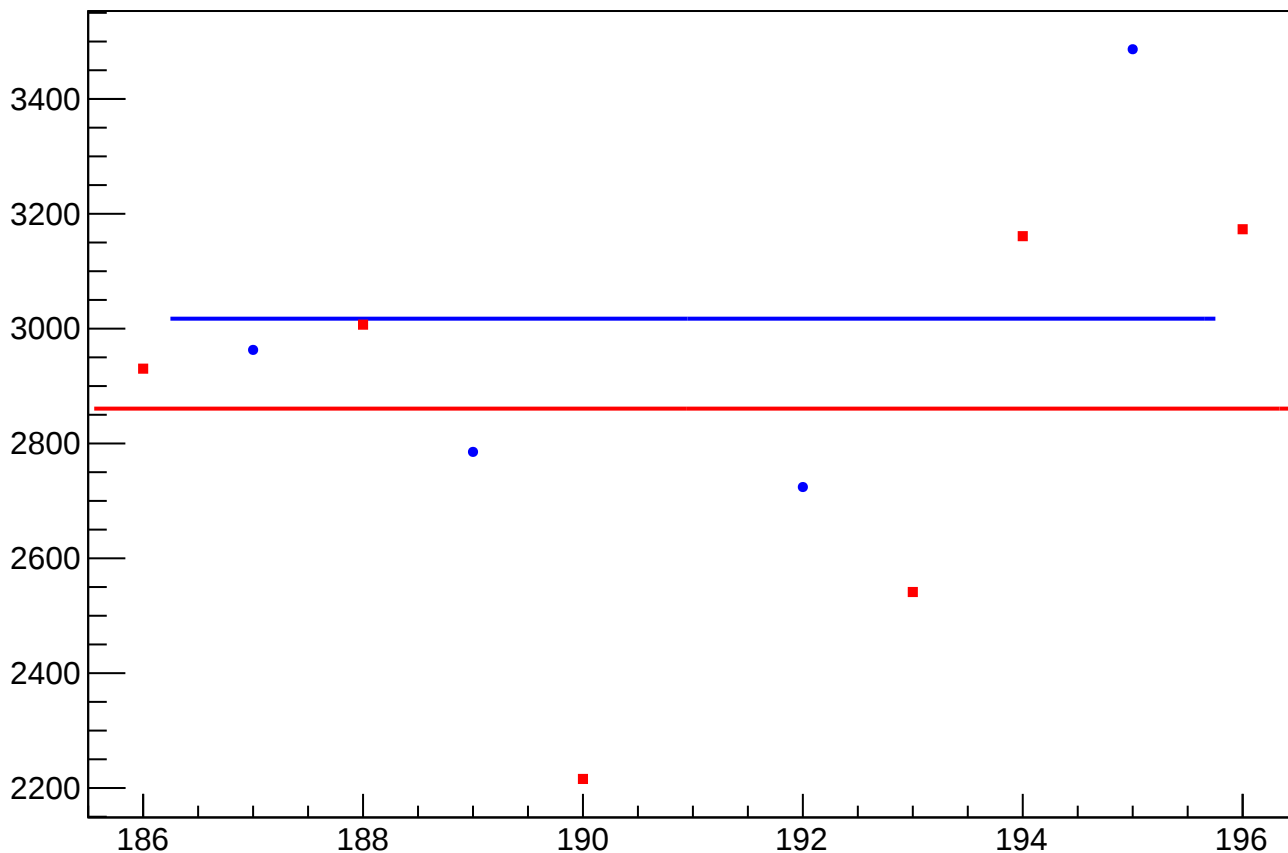
Right: -2577.952+/-1225.731 χ^2/NDF : 4.7/9

In: -766.086+/-2222.753 χ^2/NDF : 1.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2577.952+/-1225.731 χ^2/NDF : 4.7/9

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 3017.356+/-1.572 χ^2/NDF : 46289.3/3

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

Right Out: 2860.723+/-1.039 χ^2/NDF : 97895.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

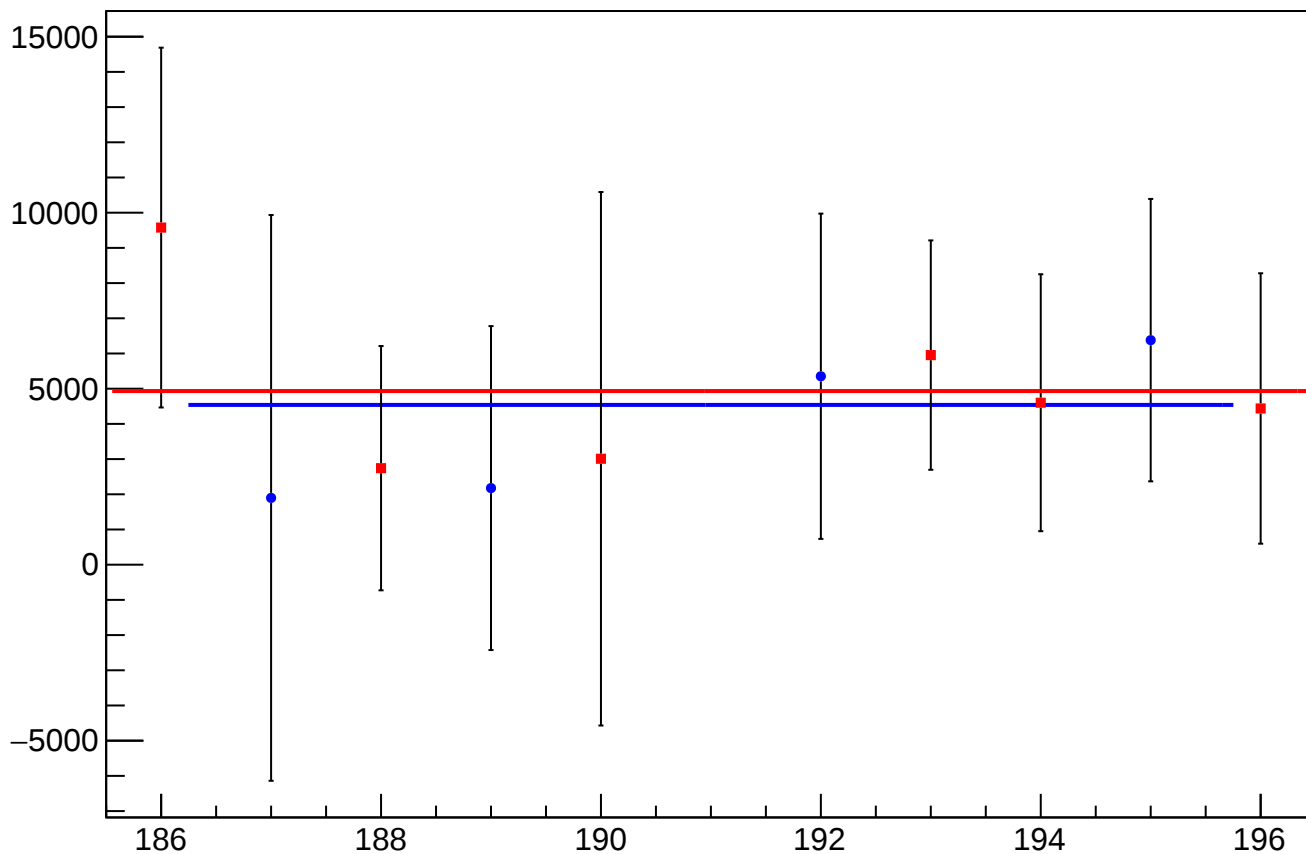
Right: 2908.354+/-0.867 χ^2/NDF : 151095.6/9

In: 3017.356+/-1.572 χ^2/NDF : 46289.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2908.354+/-0.867 χ^2/NDF : 151095.6/9

asym_usr_mean vs Slug, Sign Corrected



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

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

Right Out: 4933.143+/-1631.316 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

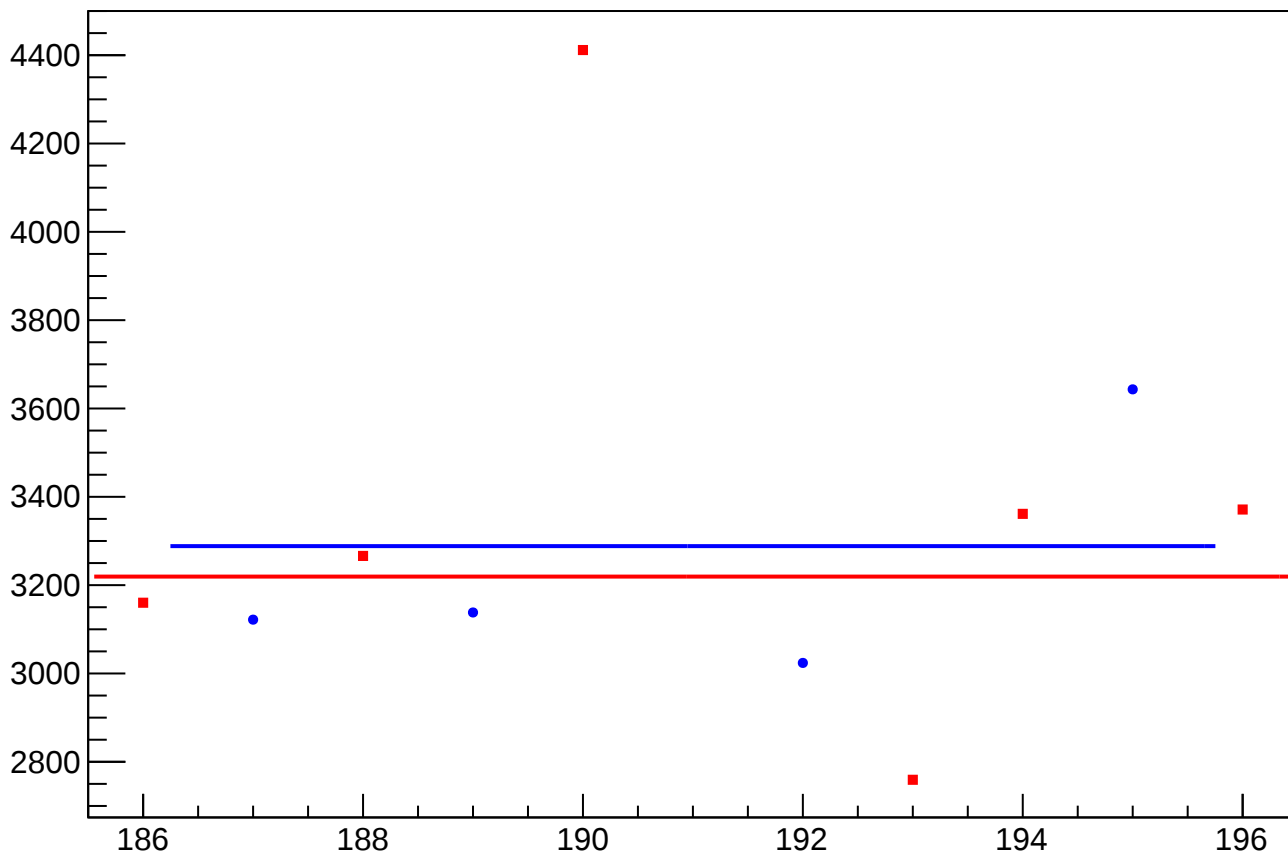
Right: 4809.564+/-1351.513 χ^2/NDF : 2.0/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4809.564+/-1351.513 χ^2/NDF : 2.0/9

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: 3219.377+/-1.154 χ^2/NDF : 96168.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

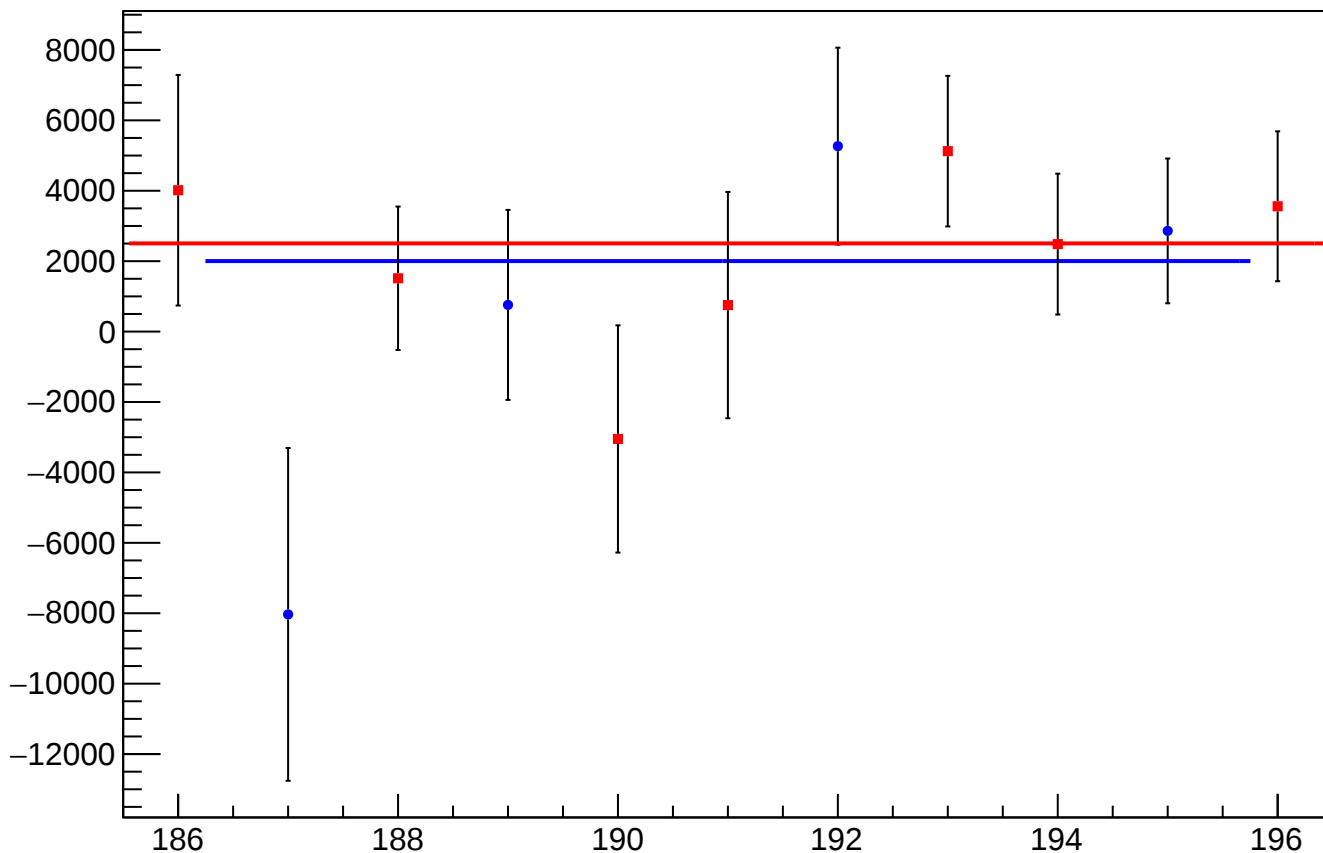
Right: 3241.012+/-0.956 χ^2/NDF : 122495.7/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3241.012+/-0.956 χ^2/NDF : 122495.7/9

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2002.750+/-1352.689 χ^2/NDF : 6.3/3

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

Right Out: 2504.855+/-906.735 χ^2/NDF : 5.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

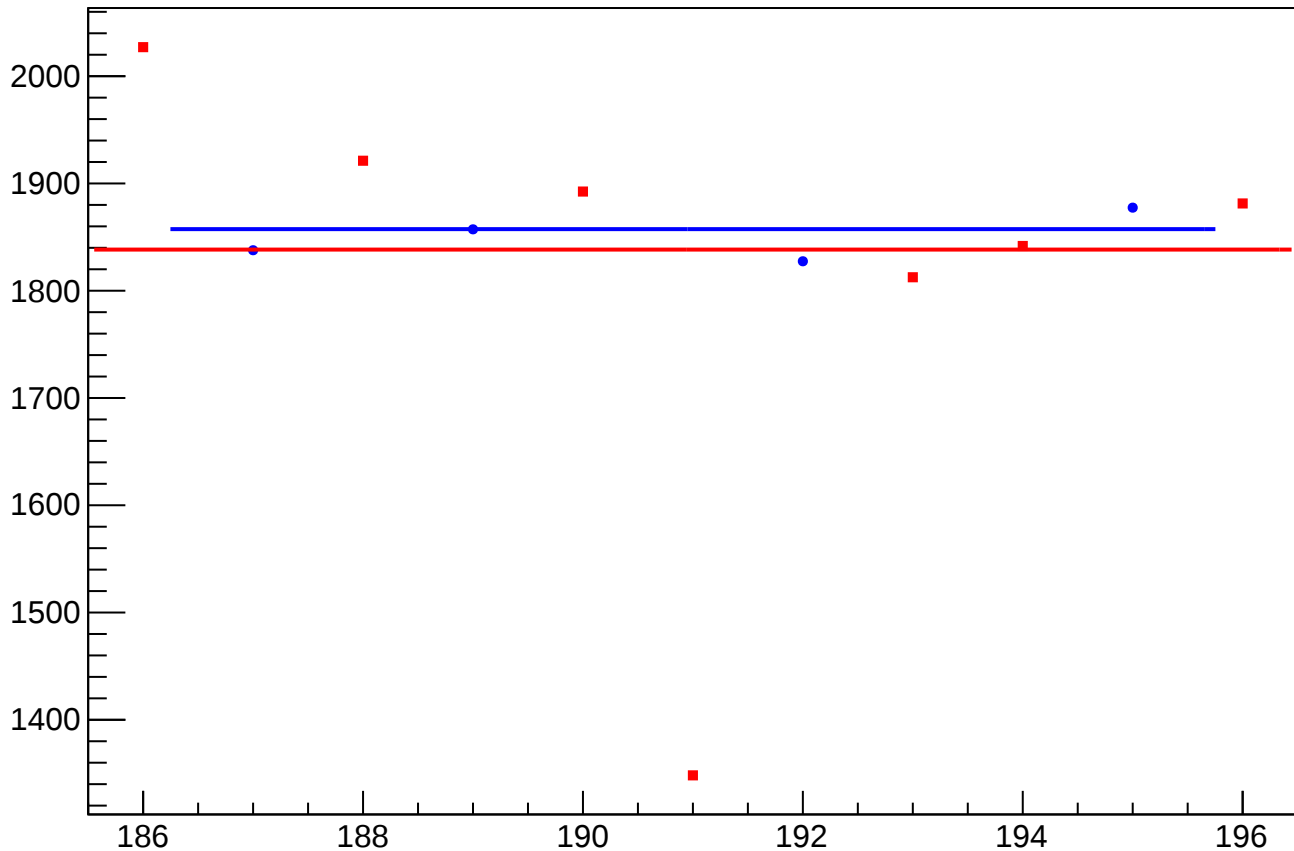
Right: 2349.189+/-753.177 χ^2/NDF : 11.8/10

In: 2002.750+/-1352.689 χ^2/NDF : 6.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2349.189+/-753.177 χ^2/NDF : 11.8/10

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1857.422+/-0.956 χ^2/NDF : 454.0/3

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

Right Out: 1838.359+/-0.641 χ^2/NDF : 58127.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

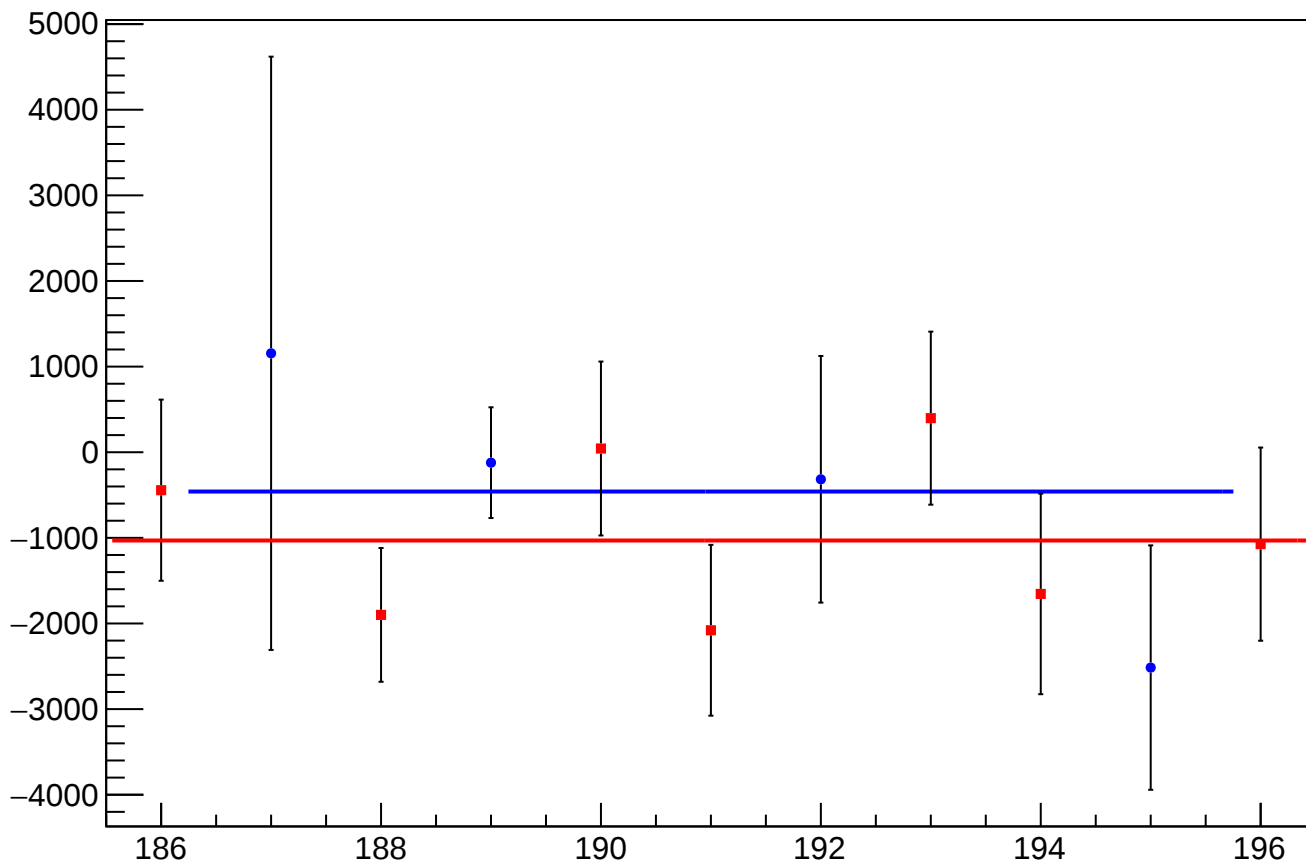
Right: 1844.269+/-0.533 χ^2/NDF : 58855.4/10

In: 1857.422+/-0.956 χ^2/NDF : 454.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1844.269+/-0.533 χ^2/NDF : 58855.4/10

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -459.058+/-538.638 χ^2/NDF : 2.6/3

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

Right Out: -1030.837+/-377.919 χ^2/NDF : 6.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

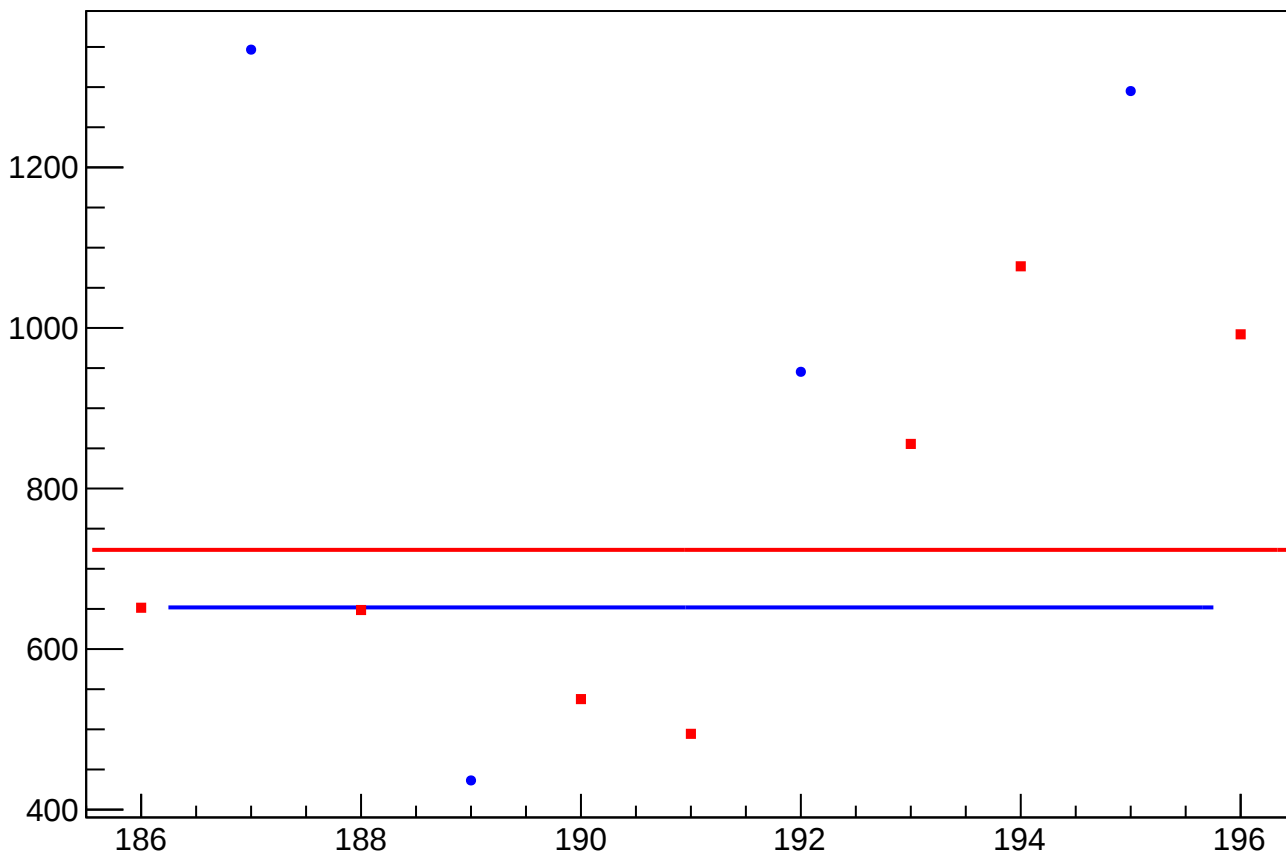
Right: -842.219+/-309.368 χ^2/NDF : 9.4/10

In: -459.058+/-538.638 χ^2/NDF : 2.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -842.219+/-309.368 χ^2/NDF : 9.4/10

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 651.883+/-0.381 χ^2/NDF : 791741.9/3

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

Right Out: 723.570+/-0.267 χ^2/NDF : 529624.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

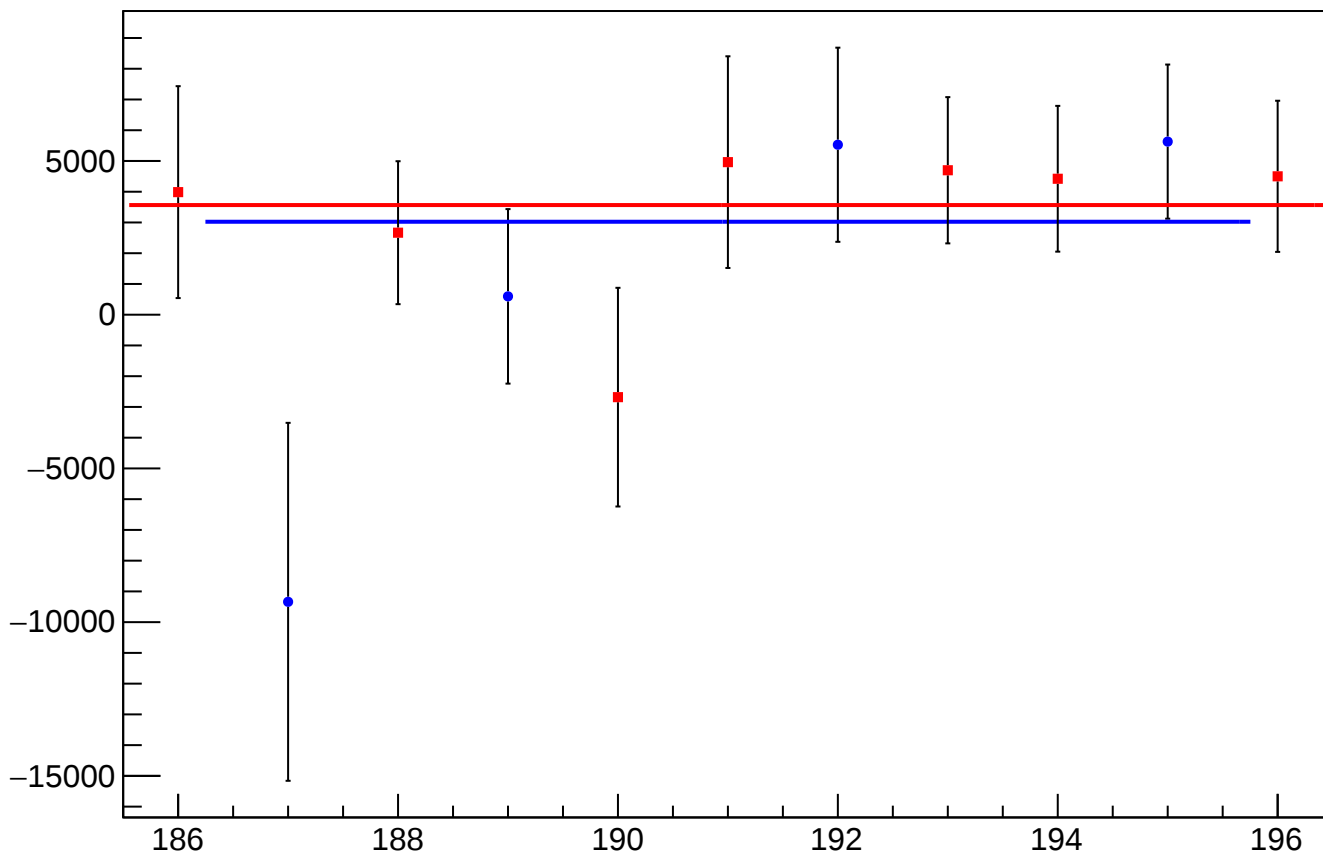
Right: 699.922+/-0.219 χ^2/NDF : 1345105.1/10

In: 651.883+/-0.381 χ^2/NDF : 791741.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 699.922+/-0.219 χ^2/NDF : 1345105.1/10

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: 3566.220+/-1024.406 χ^2/NDF : 3.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

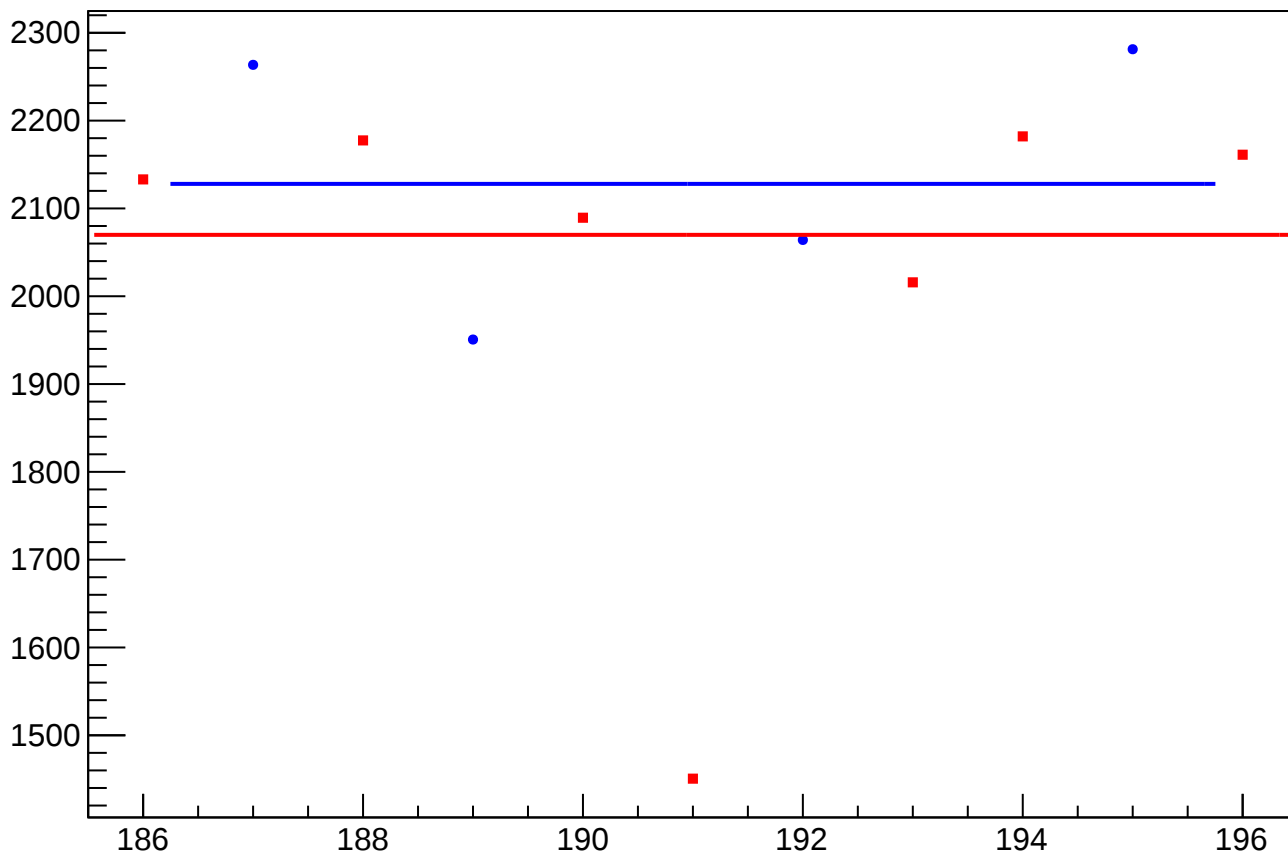
Right: 3402.062+/-855.593 χ^2/NDF : 11.0/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3402.062+/-855.593 χ^2/NDF : 11.0/10

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: 2069.914+/-0.724 χ^2/NDF : 78002.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

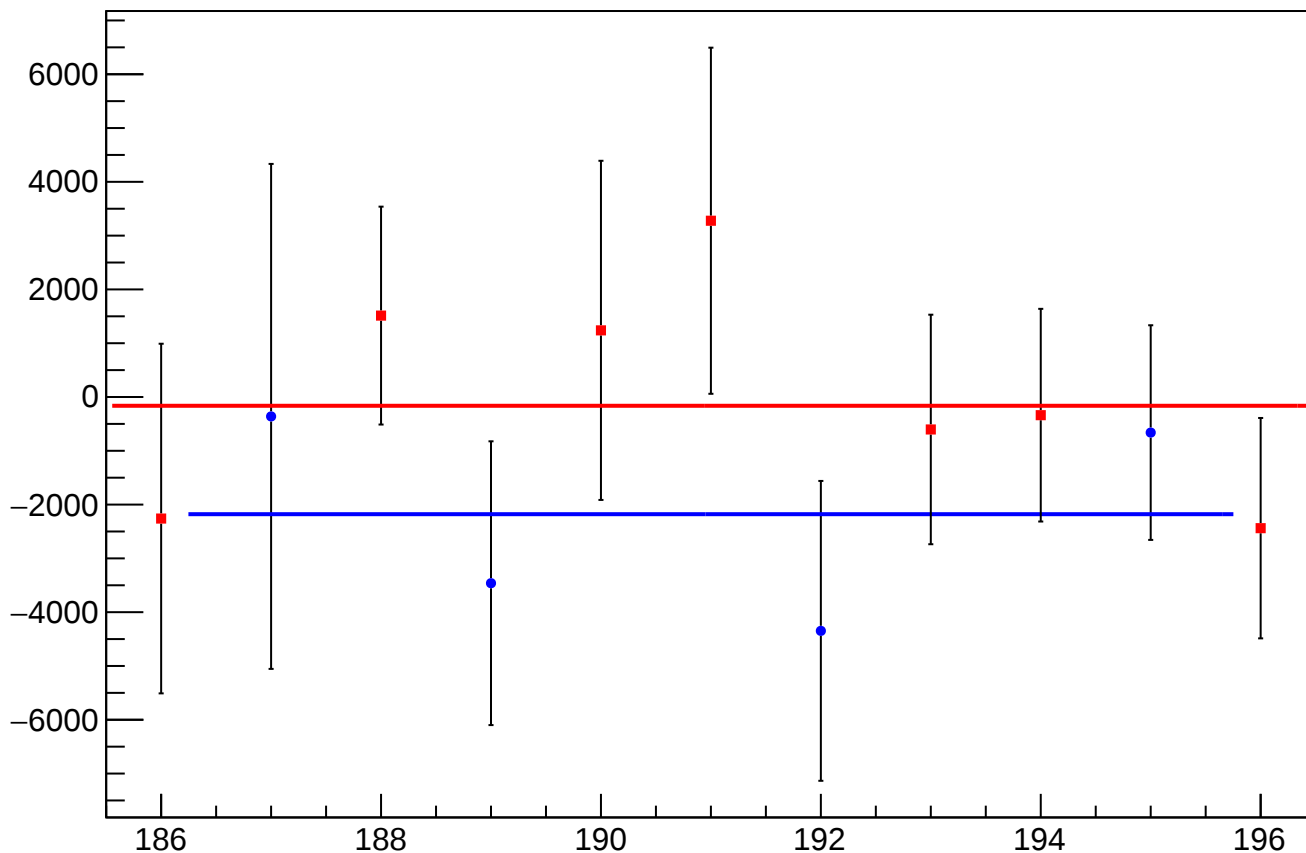
Right: 2087.467+/-0.605 χ^2/NDF : 97133.5/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2087.467+/-0.605 χ^2/NDF : 97133.5/10

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -2178.390+/-1325.608 χ^2/NDF : 1.6/3

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

Right Out: -163.100+/-894.562 χ^2/NDF : 3.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

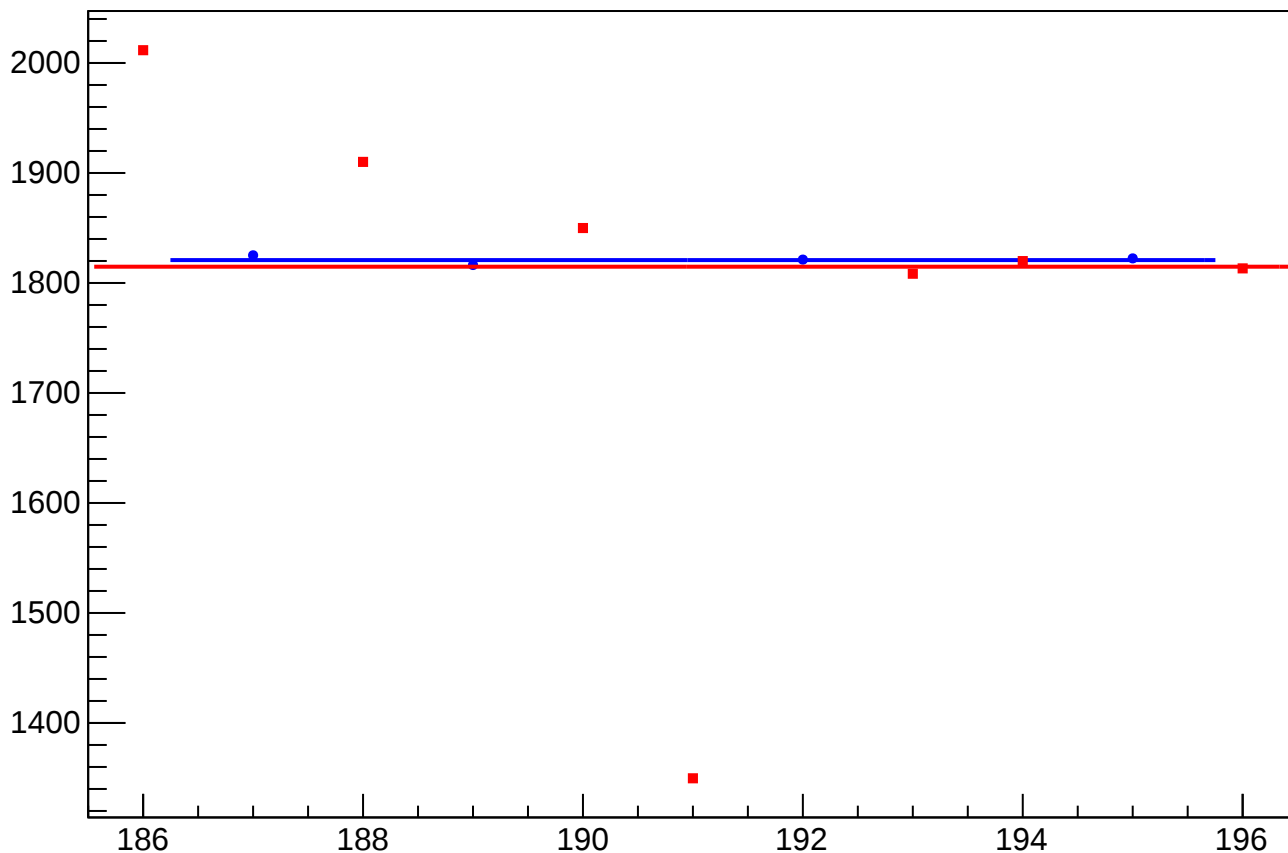
Right: -793.690+/-741.515 χ^2/NDF : 6.9/10

In: -2178.390+/-1325.608 χ^2/NDF : 1.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -793.690+/-741.515 χ^2/NDF : 6.9/10

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1820.805 $\pm$ 0.937 χ^2 /NDF: 8.7/3

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

Right Out: 1814.799 $\pm$ 0.633 χ^2 /NDF: 53843.5/6

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

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

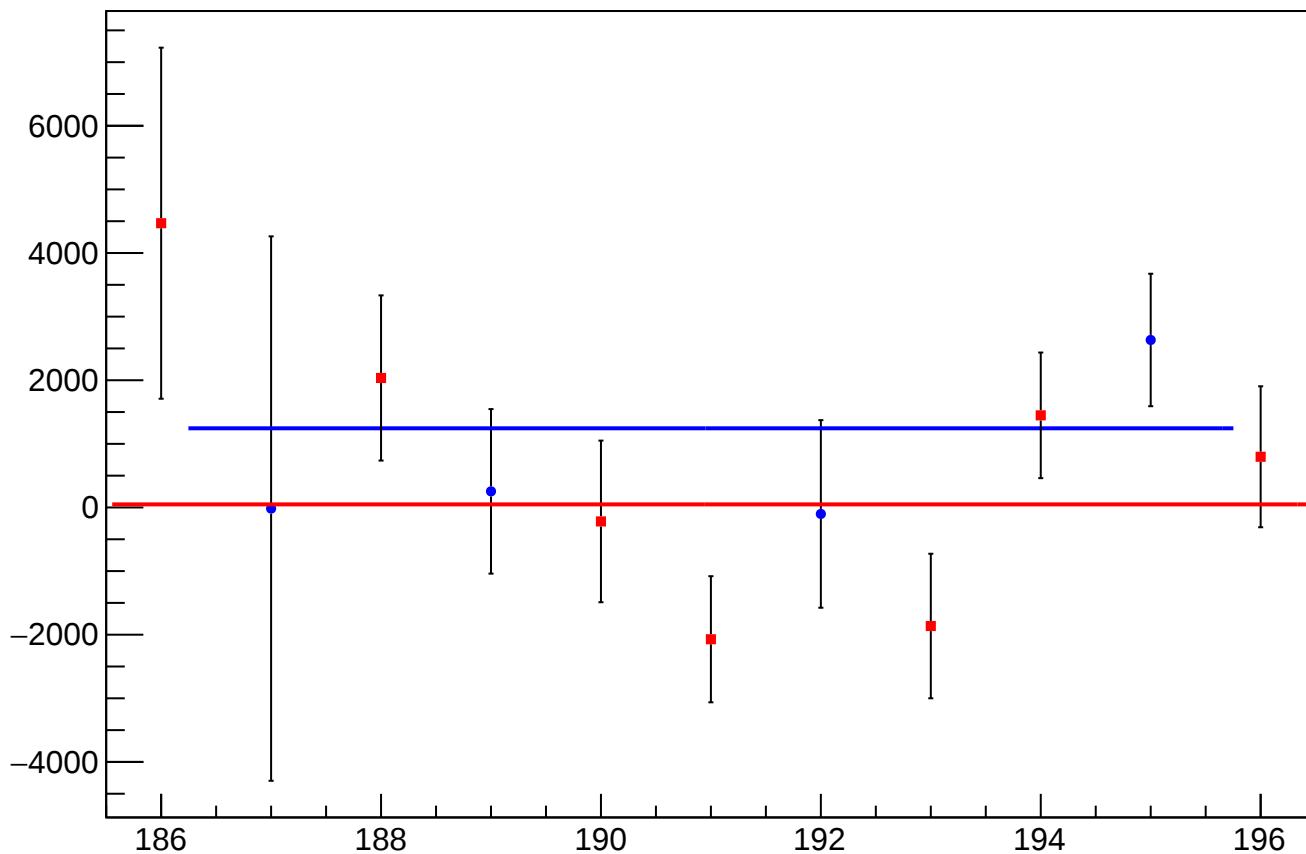
Right: 1816.678 $\pm$ 0.524 χ^2 /NDF: 53880.5/10

In: 1820.805 $\pm$ 0.937 χ^2 /NDF: 8.7/3

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

All: 1816.678 $\pm$ 0.524 χ^2 /NDF: 53880.5/10

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 1244.437+/-701.017 χ^2/NDF : 3.3/3

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

Right Out: 48.458+/-448.243 χ^2/NDF : 14.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

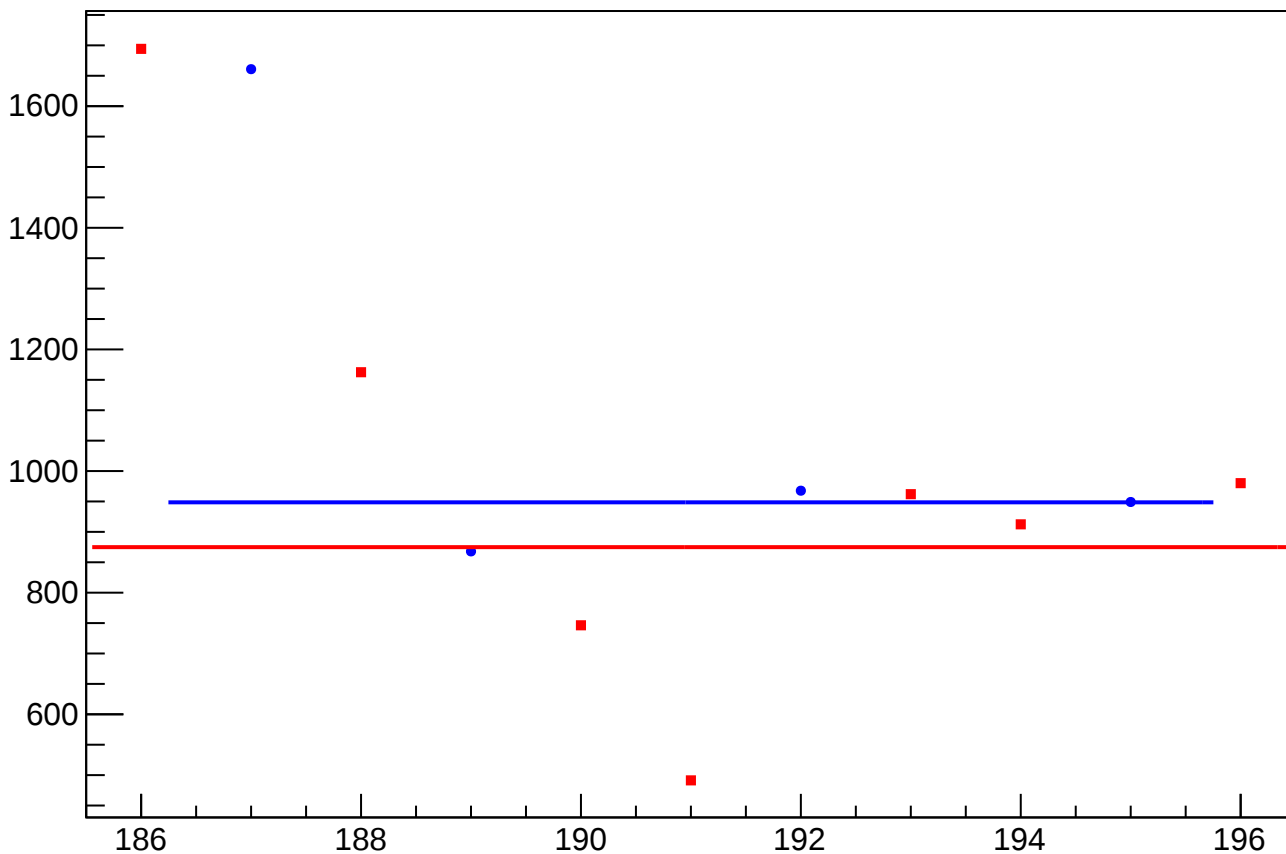
Right: 395.536+/-377.642 χ^2/NDF : 20.2/10

In: 1244.437+/-701.017 χ^2/NDF : 3.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 395.536+/-377.642 χ^2/NDF : 20.2/10

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 948.560 $\pm$ 0.496 χ^2 /NDF: 63530.8/3

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

Right Out: 874.877 $\pm$ 0.317 χ^2 /NDF: 627031.3/6

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

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

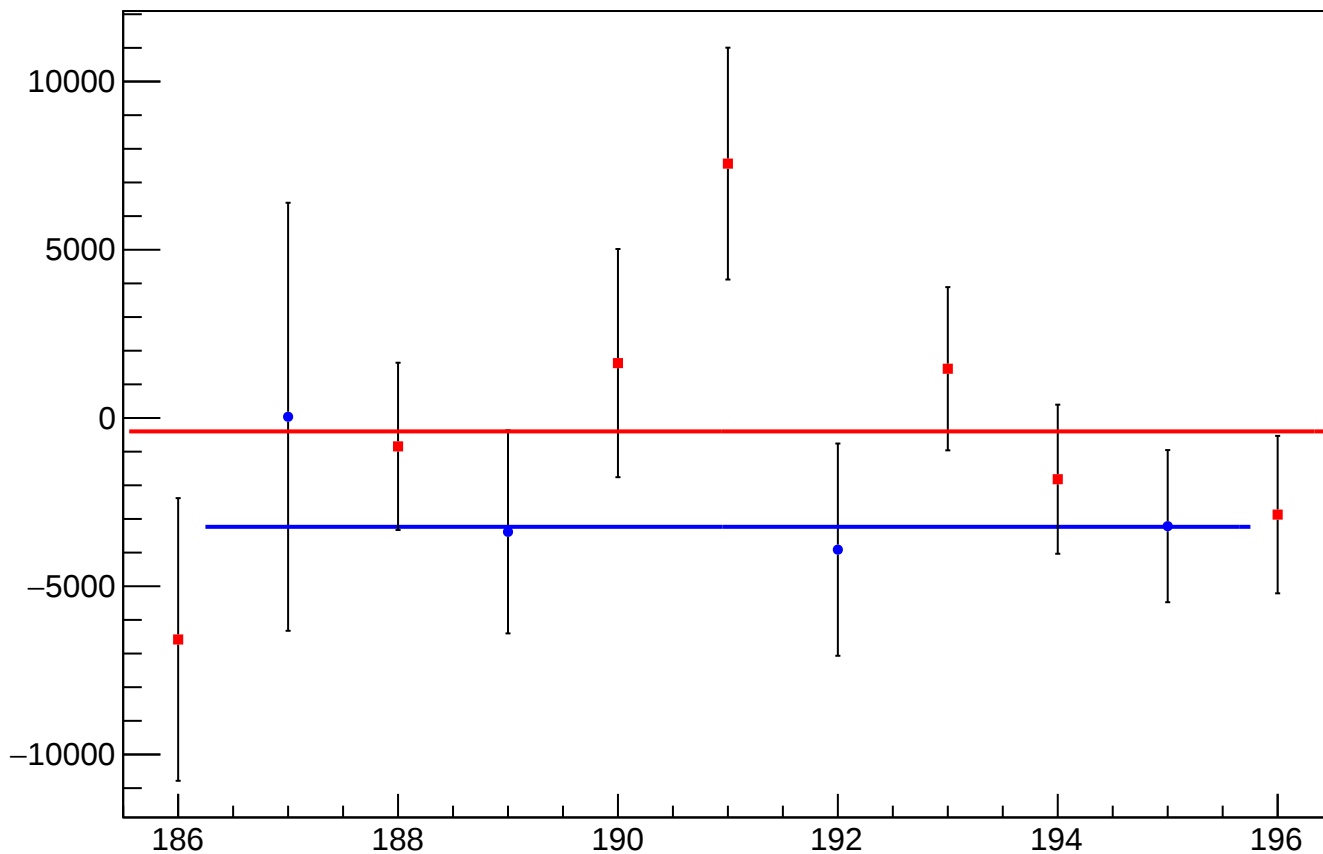
Right: 896.260 $\pm$ 0.267 χ^2 /NDF: 706245.8/10

In: 948.560 $\pm$ 0.496 χ^2 /NDF:63530.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 896.260 $\pm$ 0.267 χ^2 /NDF: 706245.8/10

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: -398.164+/-1028.068 χ^2/NDF : 10.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

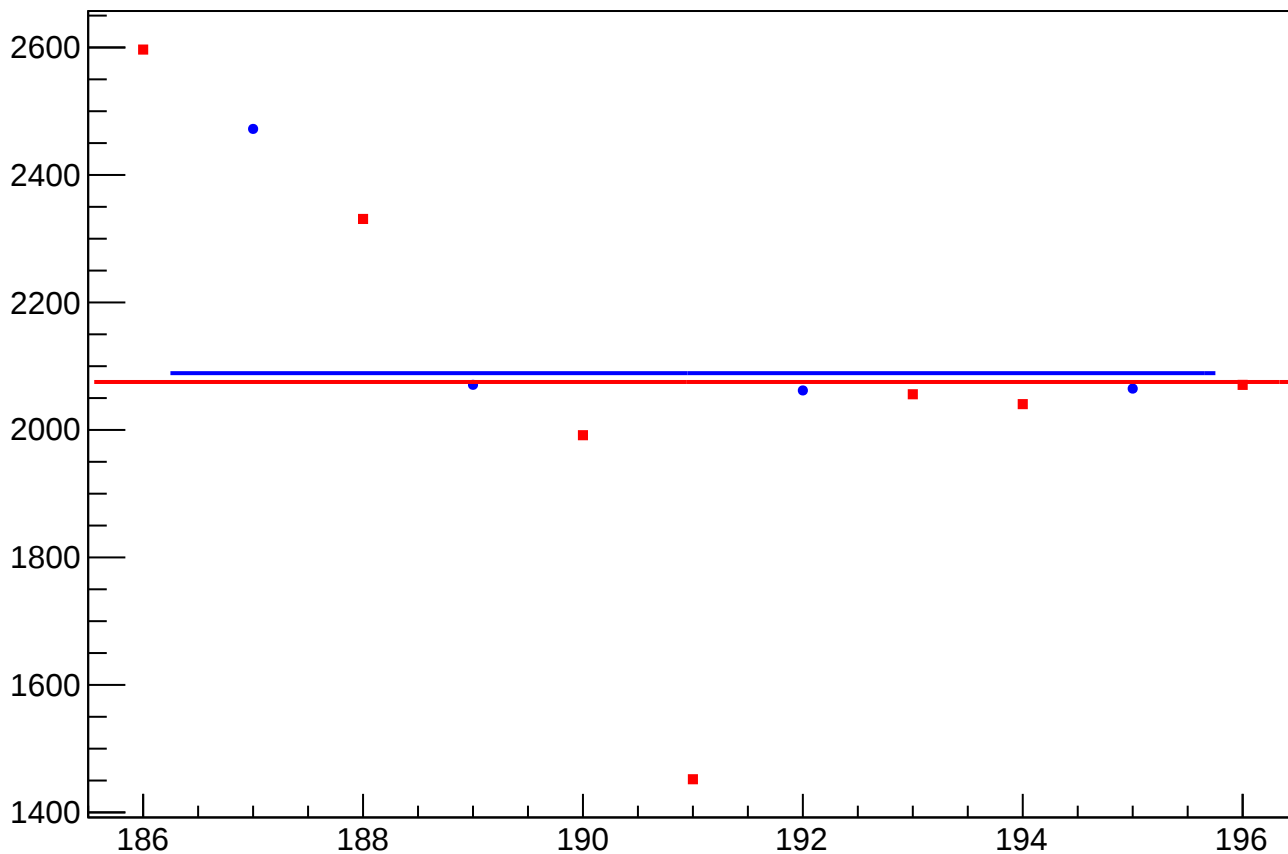
Right: -1285.176+/-852.233 χ^2/NDF : 12.7/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1285.176+/-852.233 χ^2/NDF : 12.7/10

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: 2075.234+/-0.727 χ^2/NDF : 119286.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

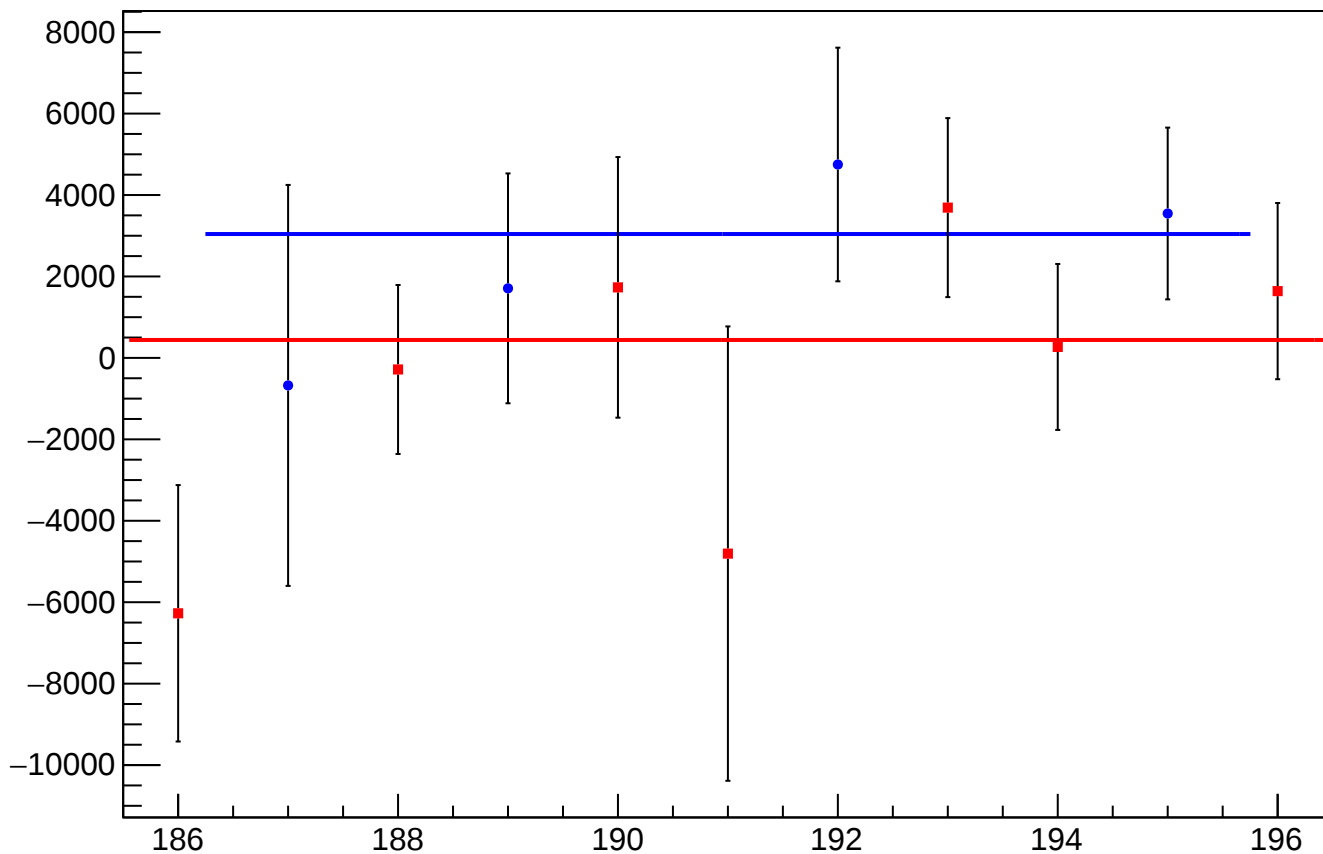
Right: 2079.565+/-0.603 χ^2/NDF : 127109.6/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2079.565+/-0.603 χ^2/NDF : 127109.6/10

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 3041.974+/-1396.138 χ^2/NDF : 1.2/3

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

Right Out: 440.457+/-943.159 χ^2/NDF : 8.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

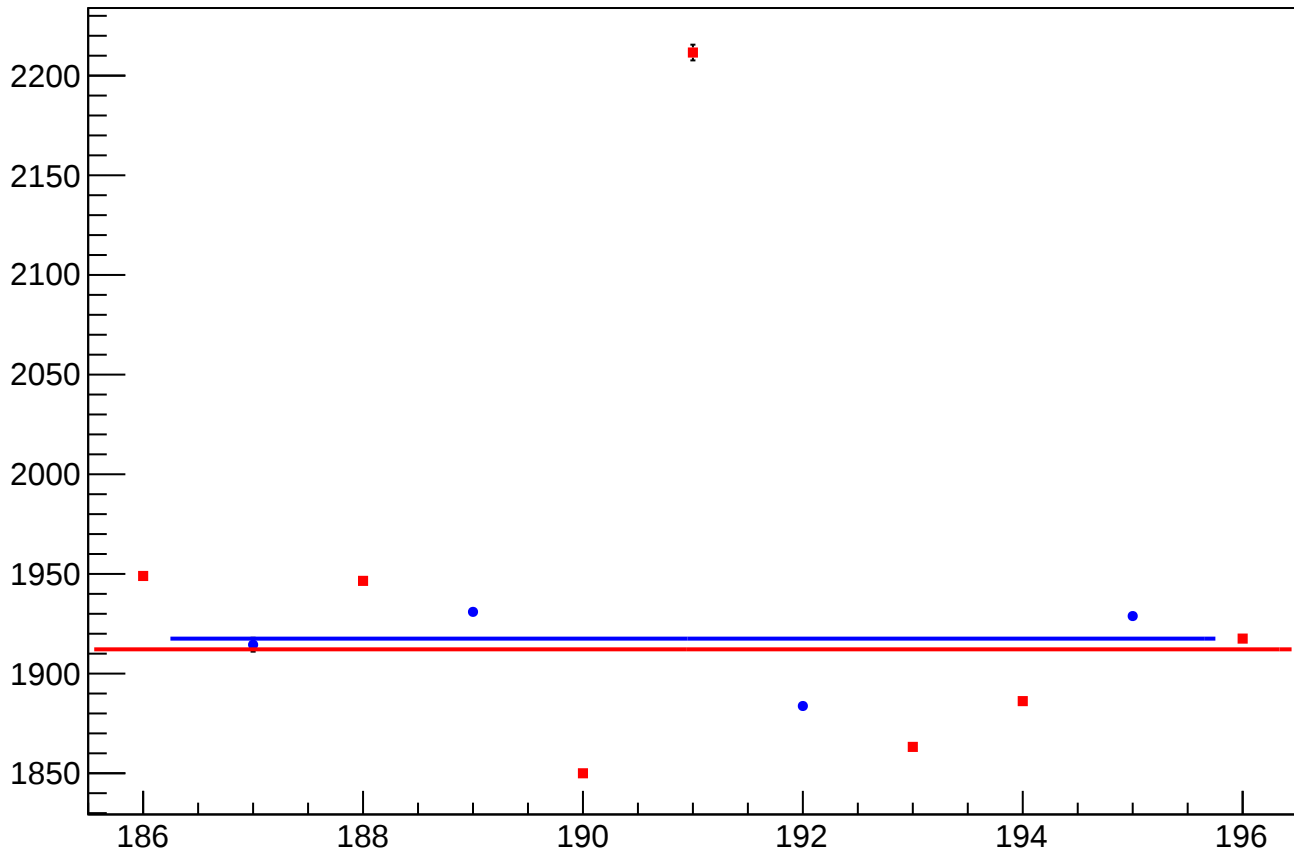
Right: 1255.666+/-781.537 χ^2/NDF : 11.8/10

In: 3041.974+/-1396.138 χ^2/NDF : 1.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1255.666+/-781.537 χ^2/NDF : 11.8/10

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1917.543+/-0.987 χ^2/NDF : 381.2/3

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

Right Out: 1912.172+/-0.667 χ^2/NDF : 8665.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

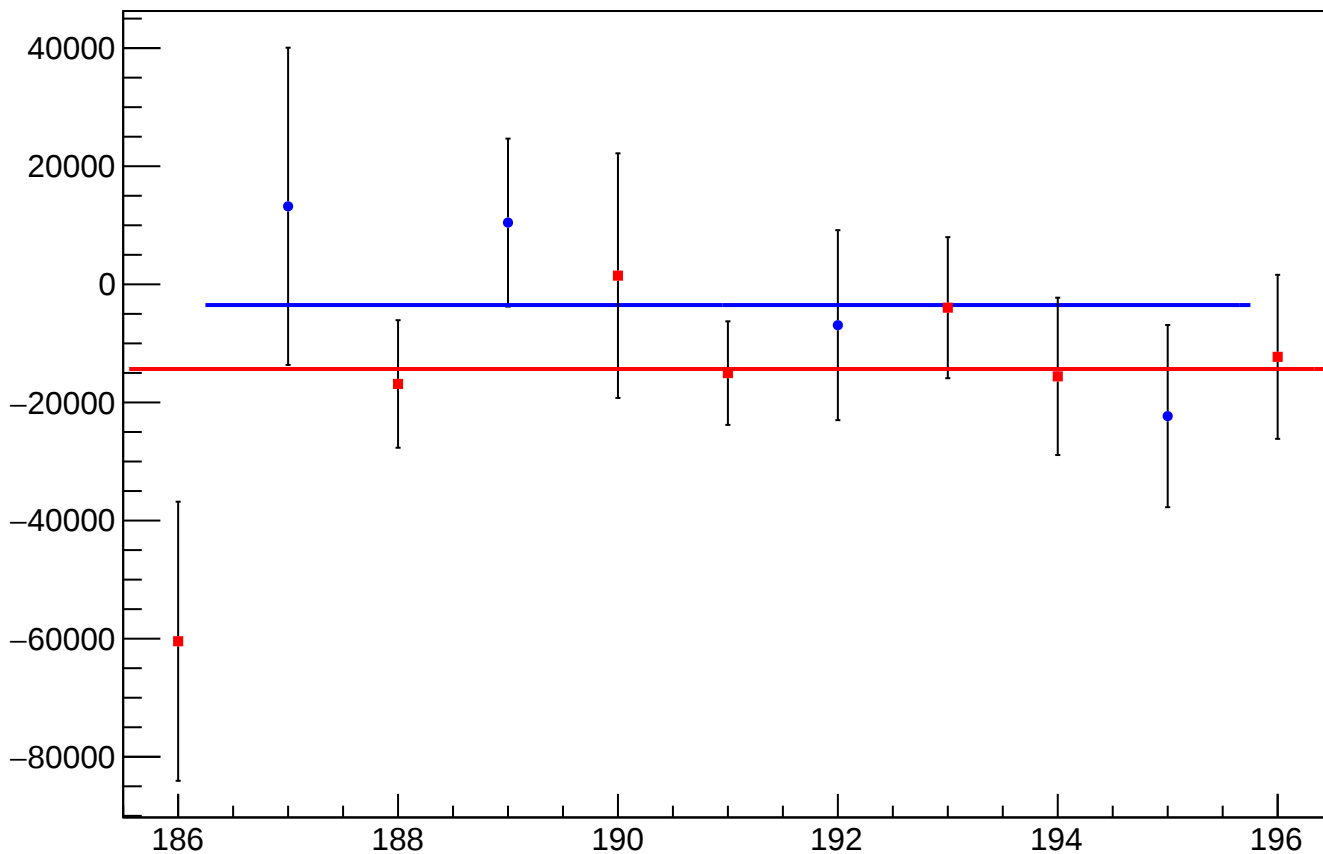
Right: 1913.855+/-0.553 χ^2/NDF : 9066.9/10

In: 1917.543+/-0.987 χ^2/NDF : 381.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1913.855+/-0.553 χ^2/NDF : 9066.9/10

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -3507.578+/-8334.672 χ^2/NDF : 2.9/3

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

Right Out: -14335.158+/-4792.451 χ^2/NDF : 5.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

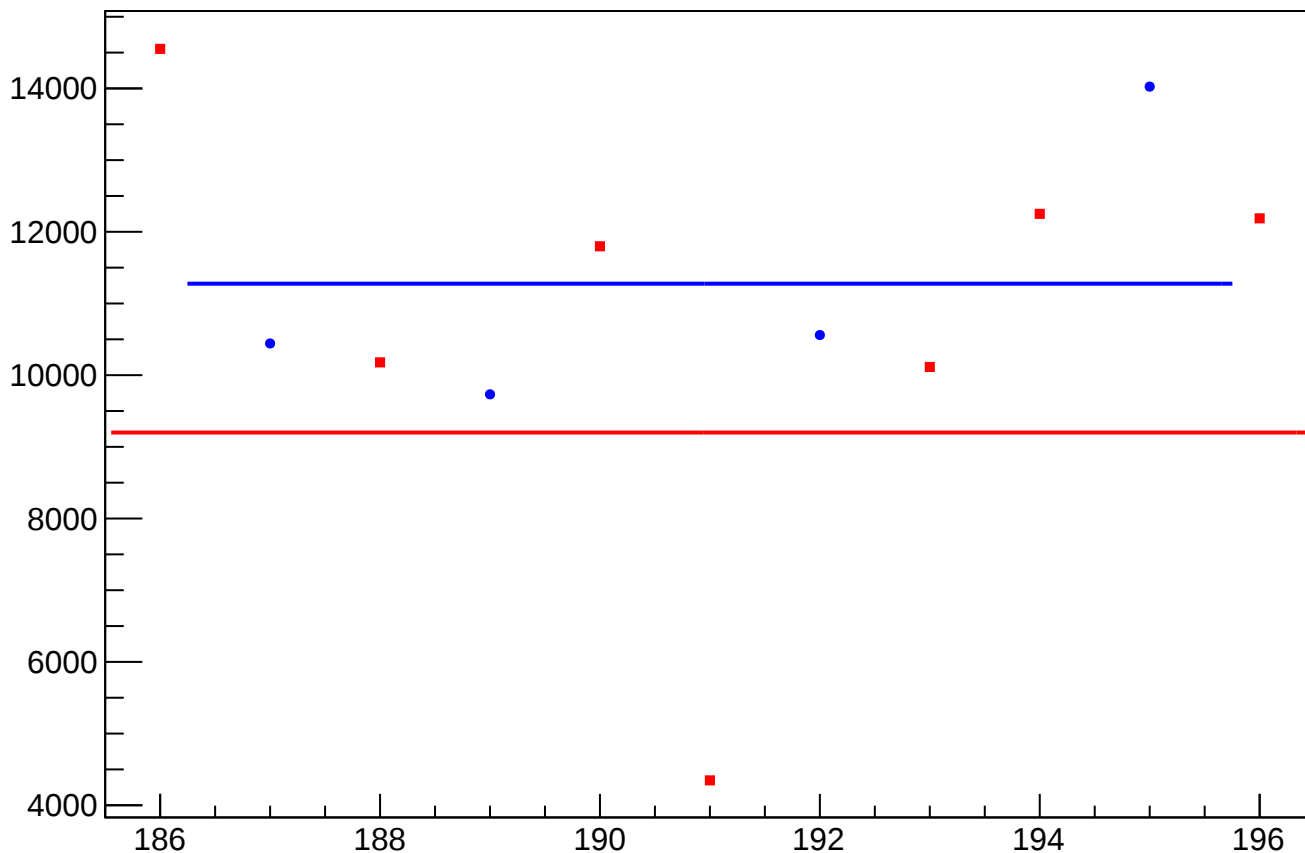
Right: -11644.779+/-4154.603 χ^2/NDF : 9.4/10

In: -3507.578+/-8334.672 χ^2/NDF : 2.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11644.779+/-4154.603 χ^2/NDF : 9.4/10

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 11276.098+/-5.894 χ^2/NDF : 92972.0/3

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

Right Out: 9199.880+/-3.389 χ^2/NDF : 972345.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

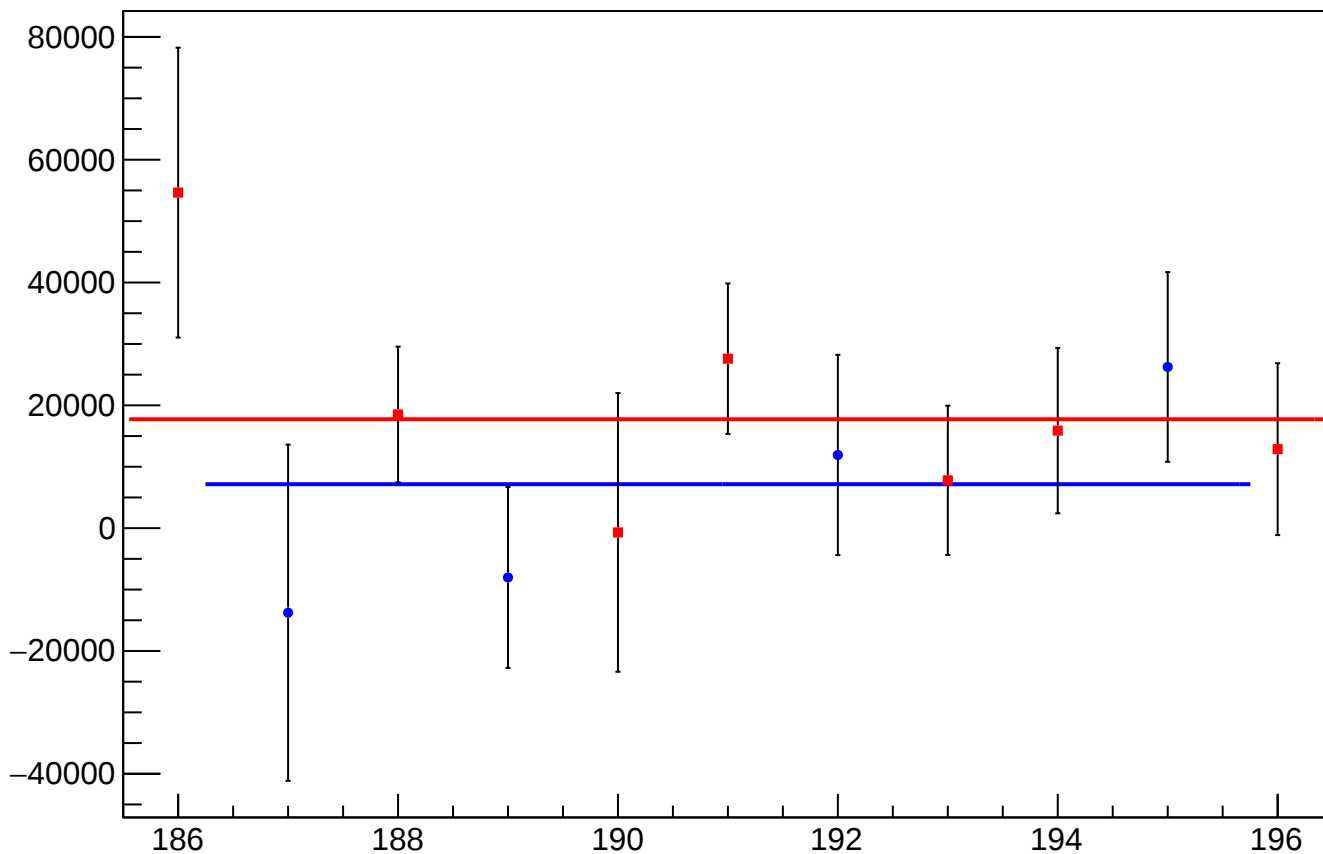
Right: 9715.768+/-2.938 χ^2/NDF : 1158587.9/10

In: 11276.098+/-5.894 χ^2/NDF : 92972.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9715.768+/-2.938 χ^2/NDF : 1158587.9/10

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: 17737.236+/-5272.464 χ^2/NDF : 4.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

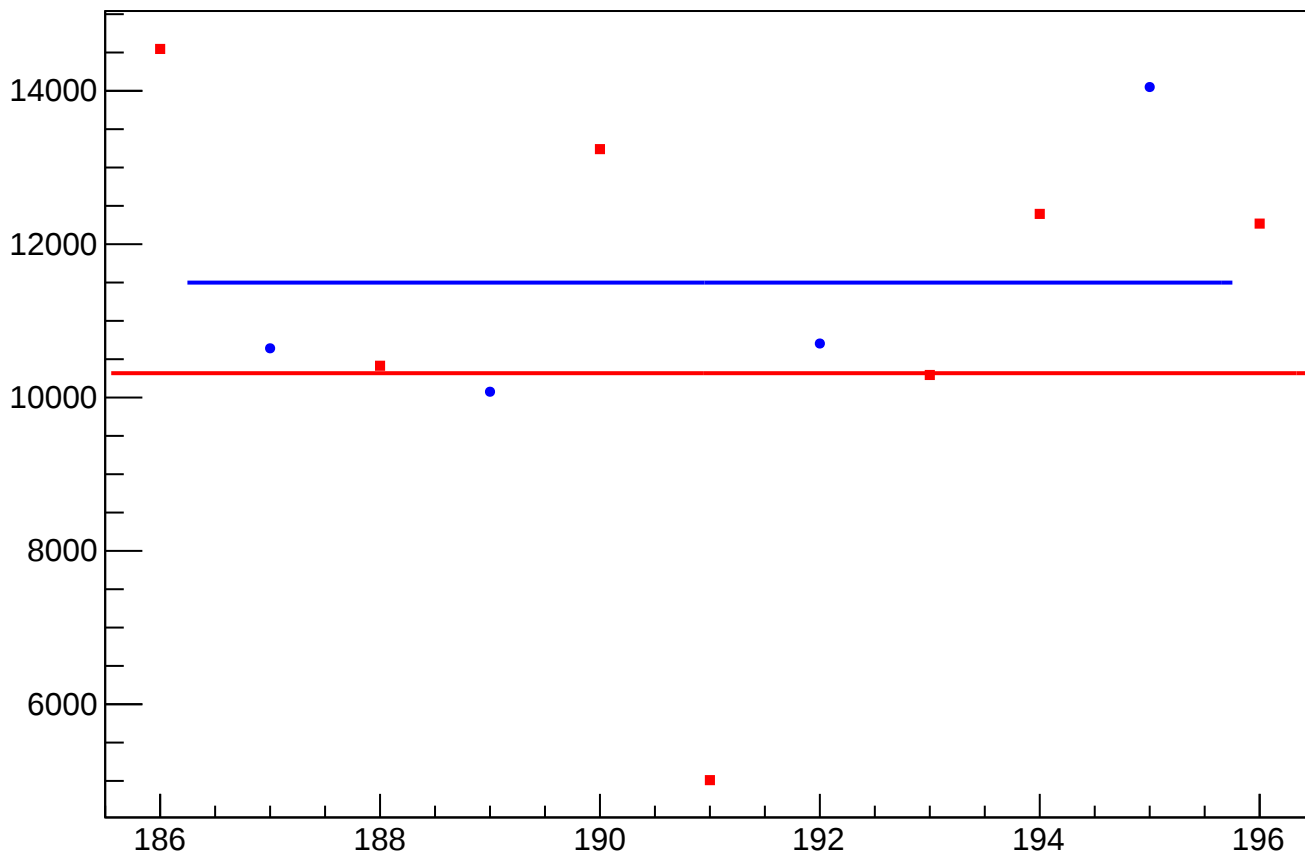
Right: 14789.926+/-4478.168 χ^2/NDF : 8.9/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14789.926+/-4478.168 χ^2/NDF : 8.9/10

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 11499.090 $\pm$ 5.999 χ^2 /NDF: 79898.1/3

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

Right Out: 10317.584 $\pm$ 3.728 χ^2 /NDF: 558831.6/6

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

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

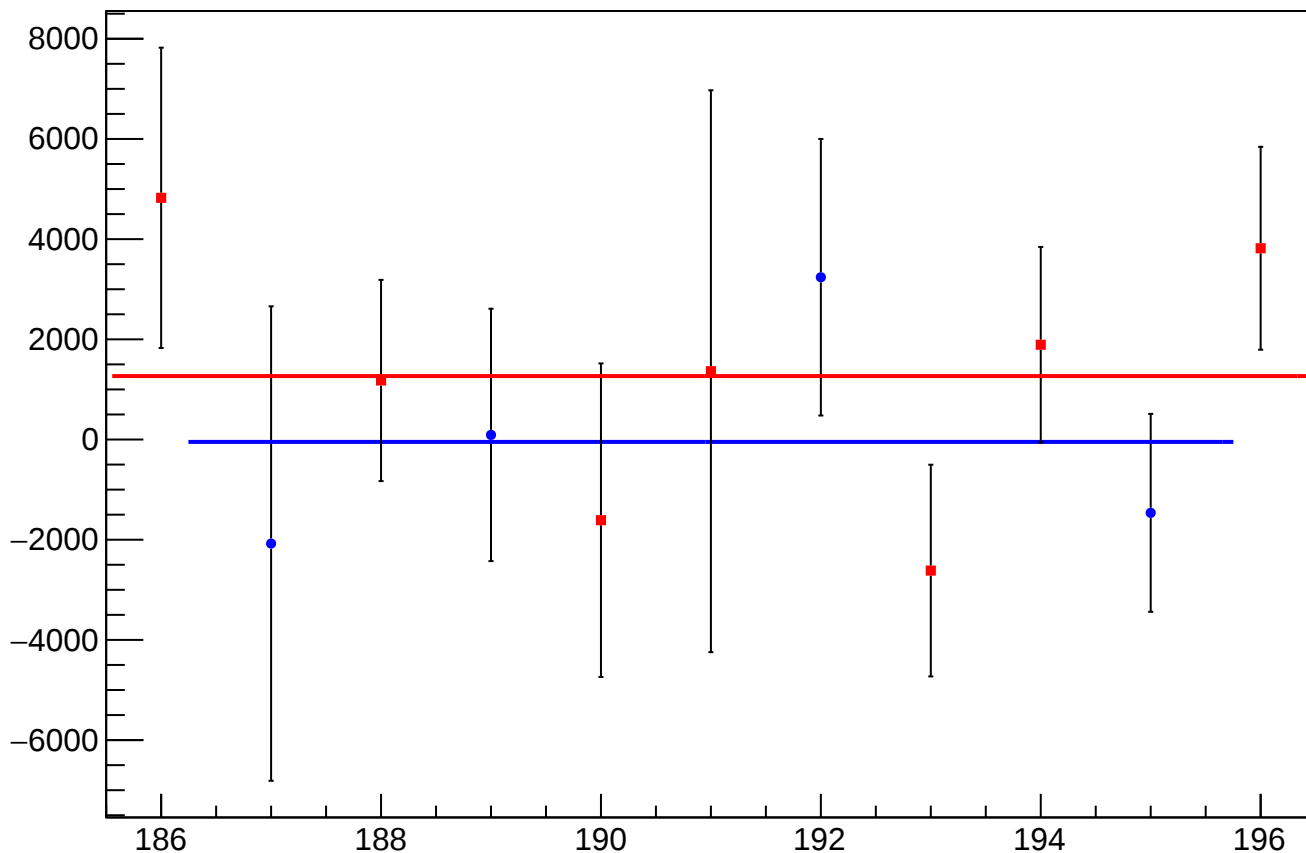
Right: 10646.753 $\pm$ 3.167 χ^2 /NDF: 666710.8/10

In: 11499.090 $\pm$ 5.999 χ^2 /NDF: 79898.1/3

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

All: 10646.753 $\pm$ 3.167 χ^2 /NDF: 666710.8/10

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -47.279+/-1302.258 χ^2/NDF : 2.1/3

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

Right Out: 1266.801+/-904.187 χ^2/NDF : 7.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

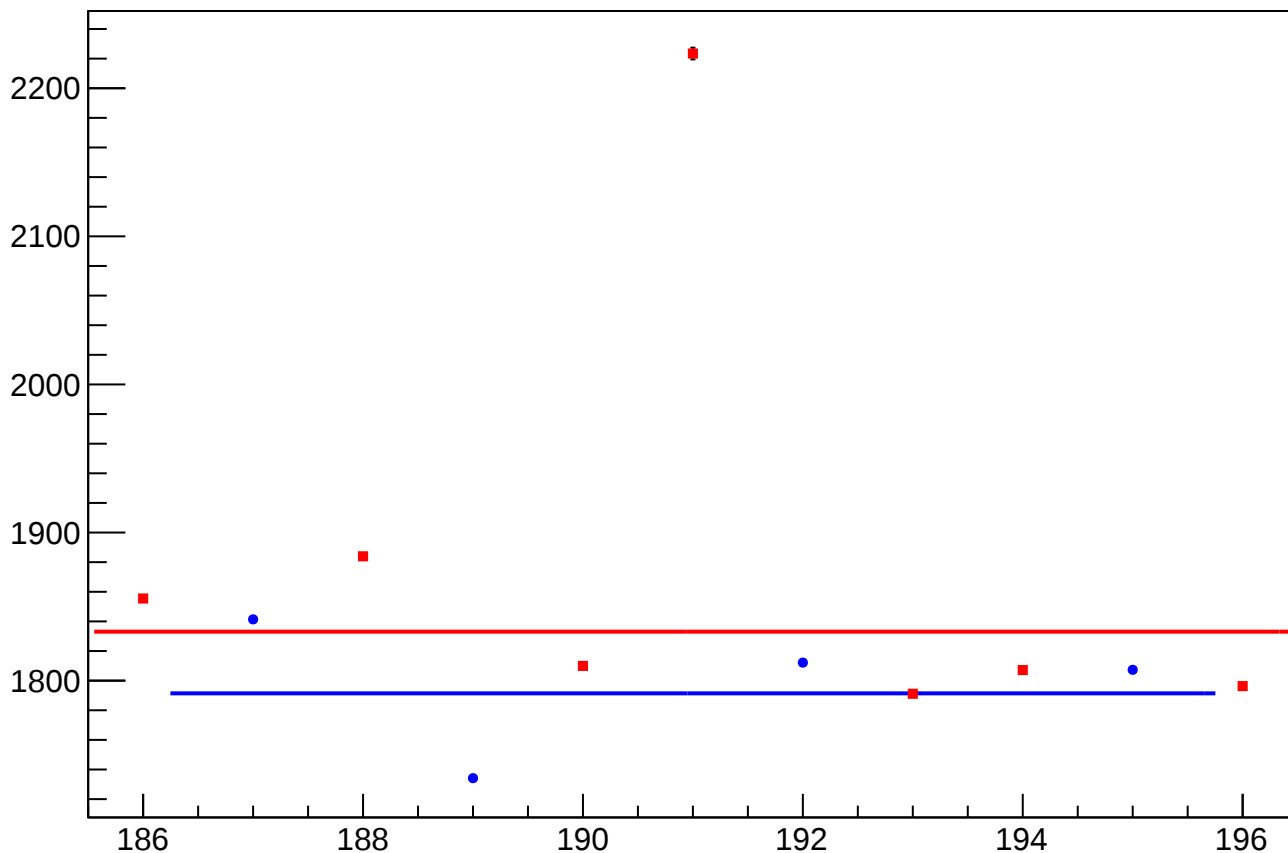
Right: 839.364+/-742.715 χ^2/NDF : 10.1/10

In: -47.279+/-1302.258 χ^2/NDF : 2.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 839.364+/-742.715 χ^2/NDF : 10.1/10

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1791.423+/-0.921 χ^2/NDF : 1498.6/3

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

Right Out: 1833.069+/-0.639 χ^2/NDF : 12992.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

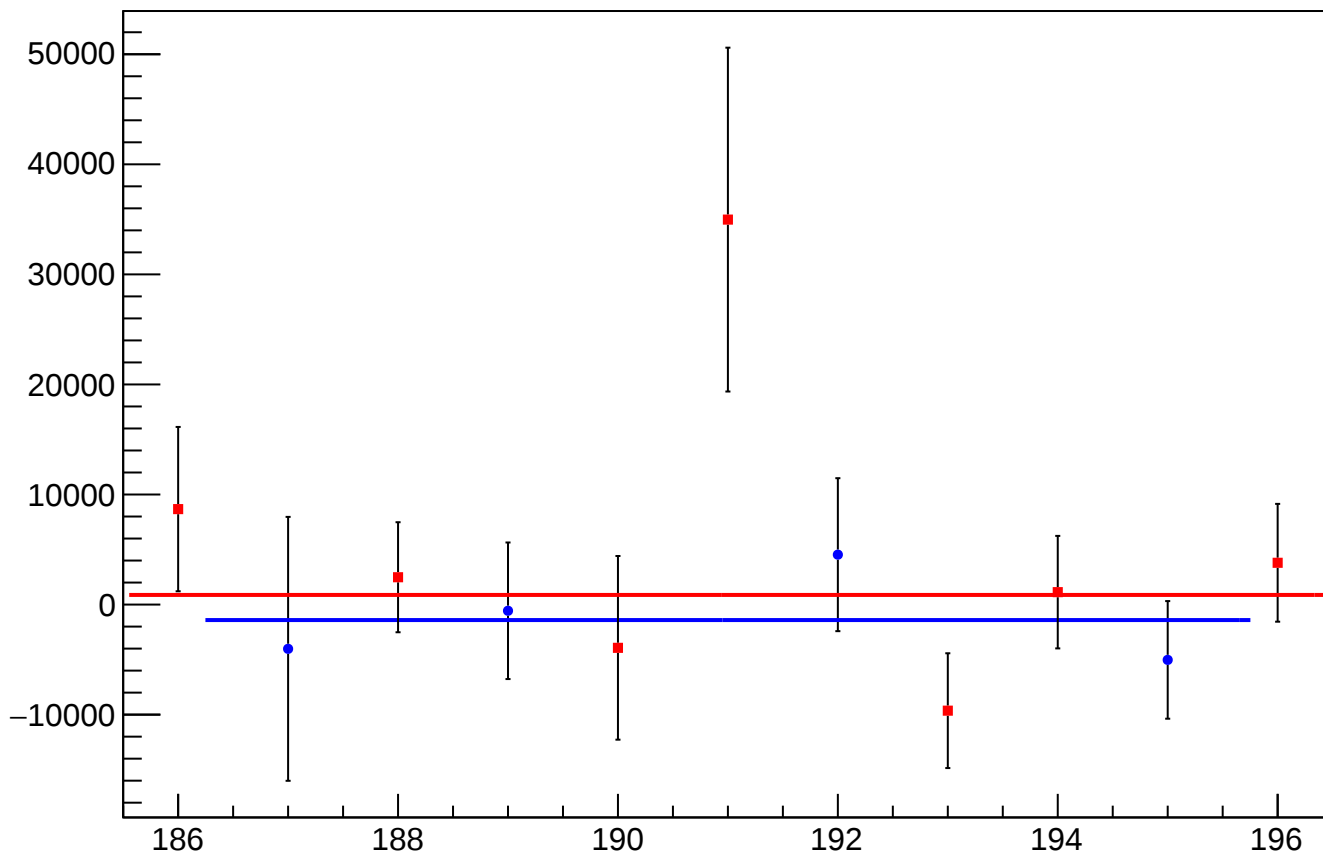
Right: 1819.523+/-0.525 χ^2/NDF : 15871.5/10

In: 1791.423+/-0.921 χ^2/NDF : 1498.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1819.523+/-0.525 χ^2/NDF : 15871.5/10

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -1407.042+/-3358.279 χ^2/NDF : 1.3/3

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

Right Out: 875.831+/-2316.267 χ^2/NDF : 10.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

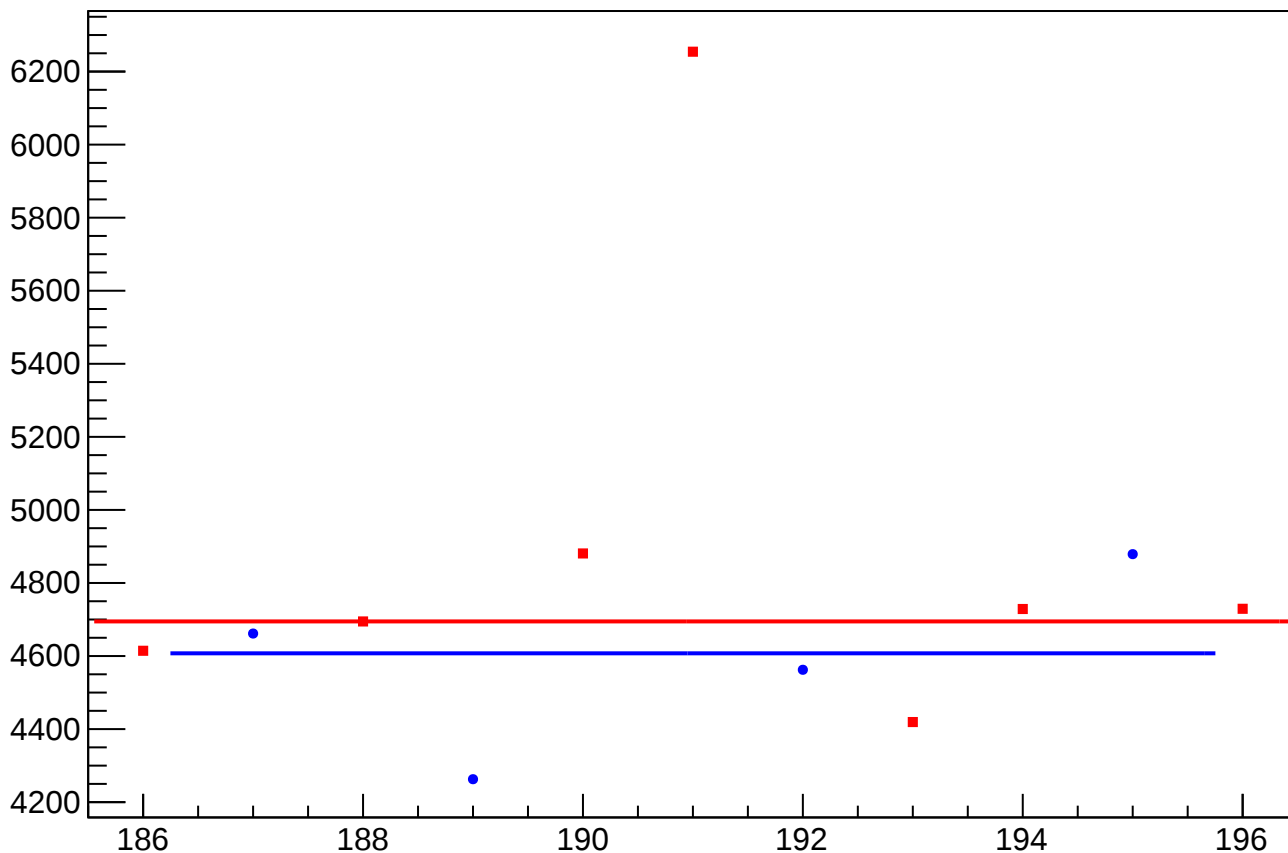
Right: 139.922+/-1906.724 χ^2/NDF : 12.2/10

In: -1407.042+/-3358.279 χ^2/NDF : 1.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 139.922+/-1906.724 χ^2/NDF : 12.2/10

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4607.433+/-2.375 χ^2/NDF : 11457.7/3

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

Right Out: 4694.778+/-1.638 χ^2/NDF : 26926.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

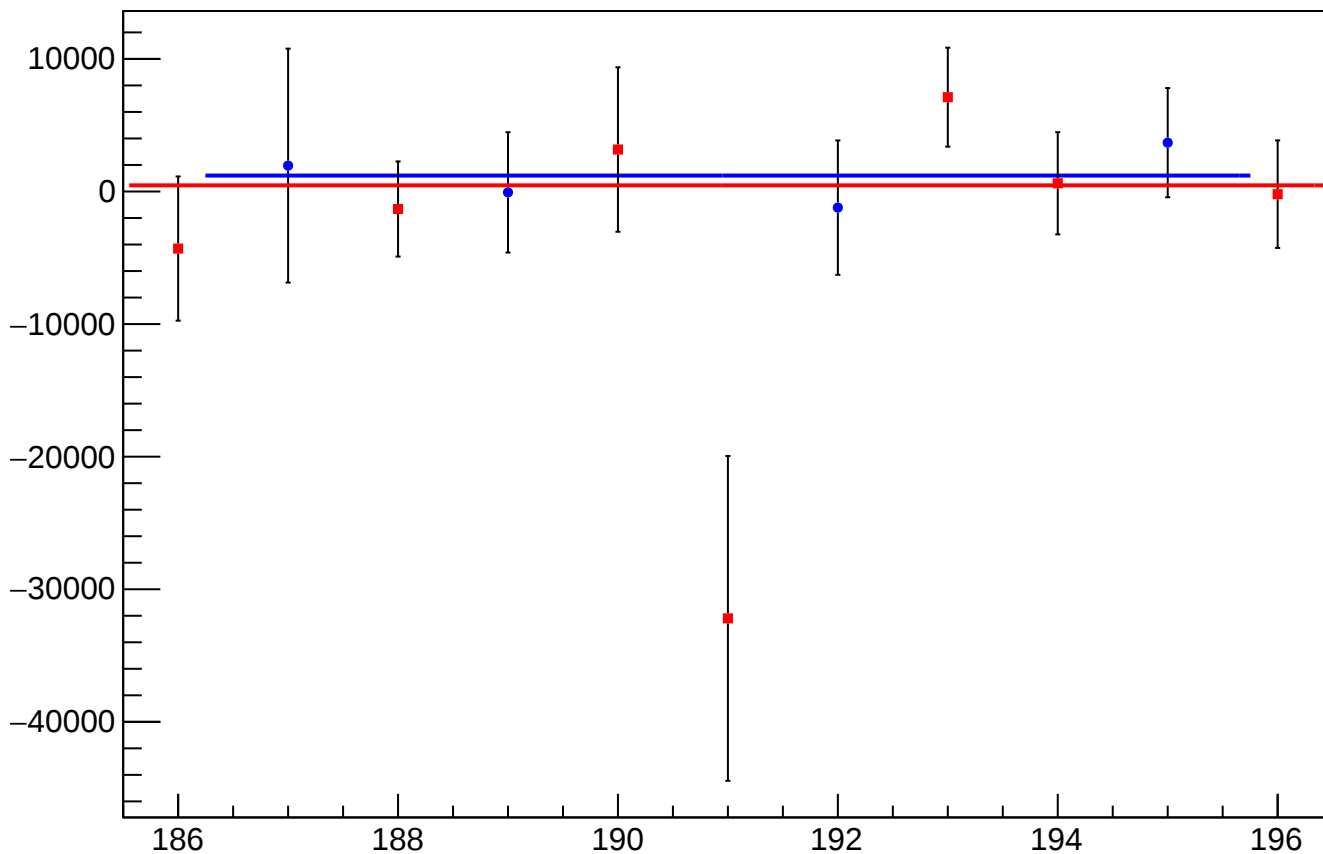
Right: 4666.622+/-1.348 χ^2/NDF : 39301.1/10

In: 4607.433+/-2.375 χ^2/NDF : 11457.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4666.622+/-1.348 χ^2/NDF : 39301.1/10

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: 463.412+/-1705.000 χ^2/NDF : 11.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

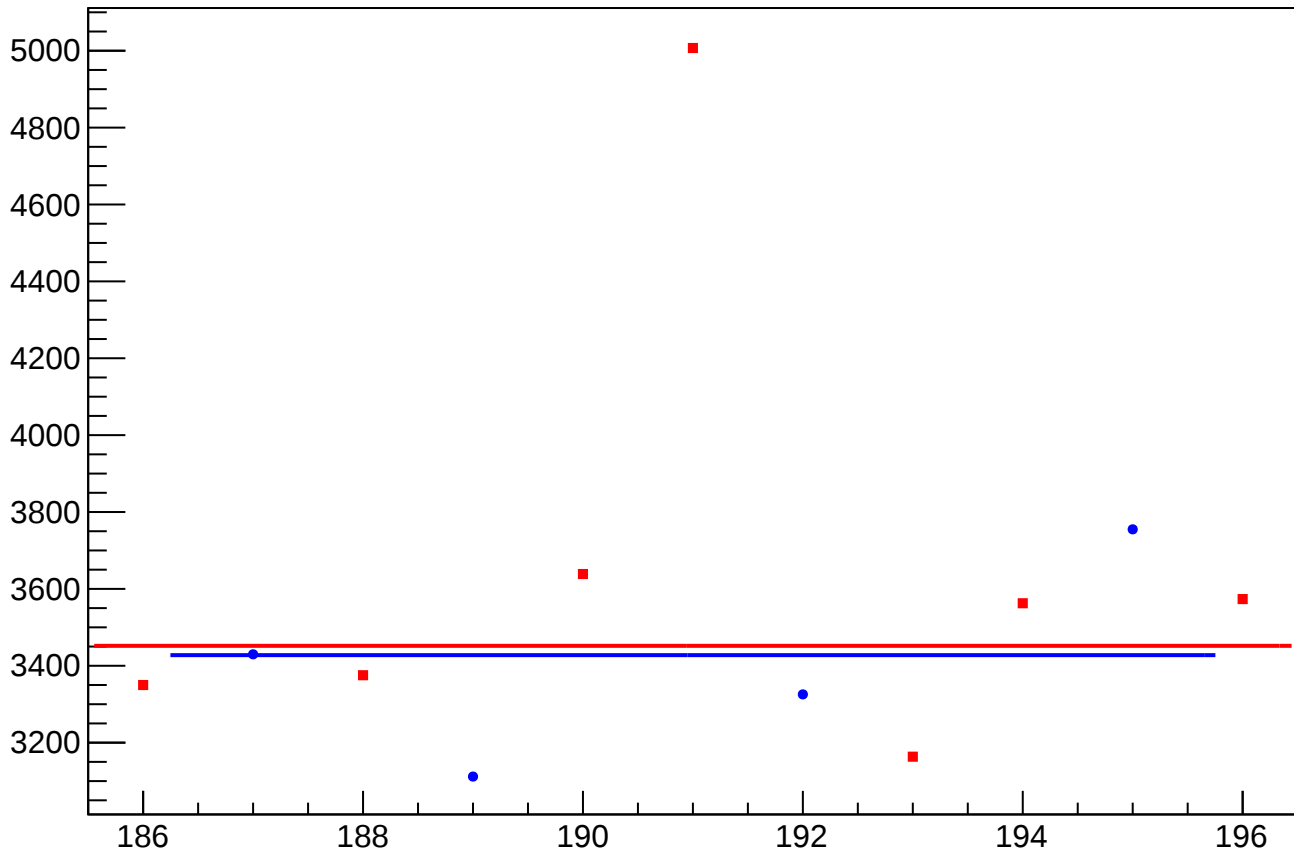
Right: 697.302+/-1409.551 χ^2/NDF : 12.2/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 697.302+/-1409.551 χ^2/NDF : 12.2/10

asym_at2_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 3451.905+/-1.206 χ^2/NDF : 51042.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

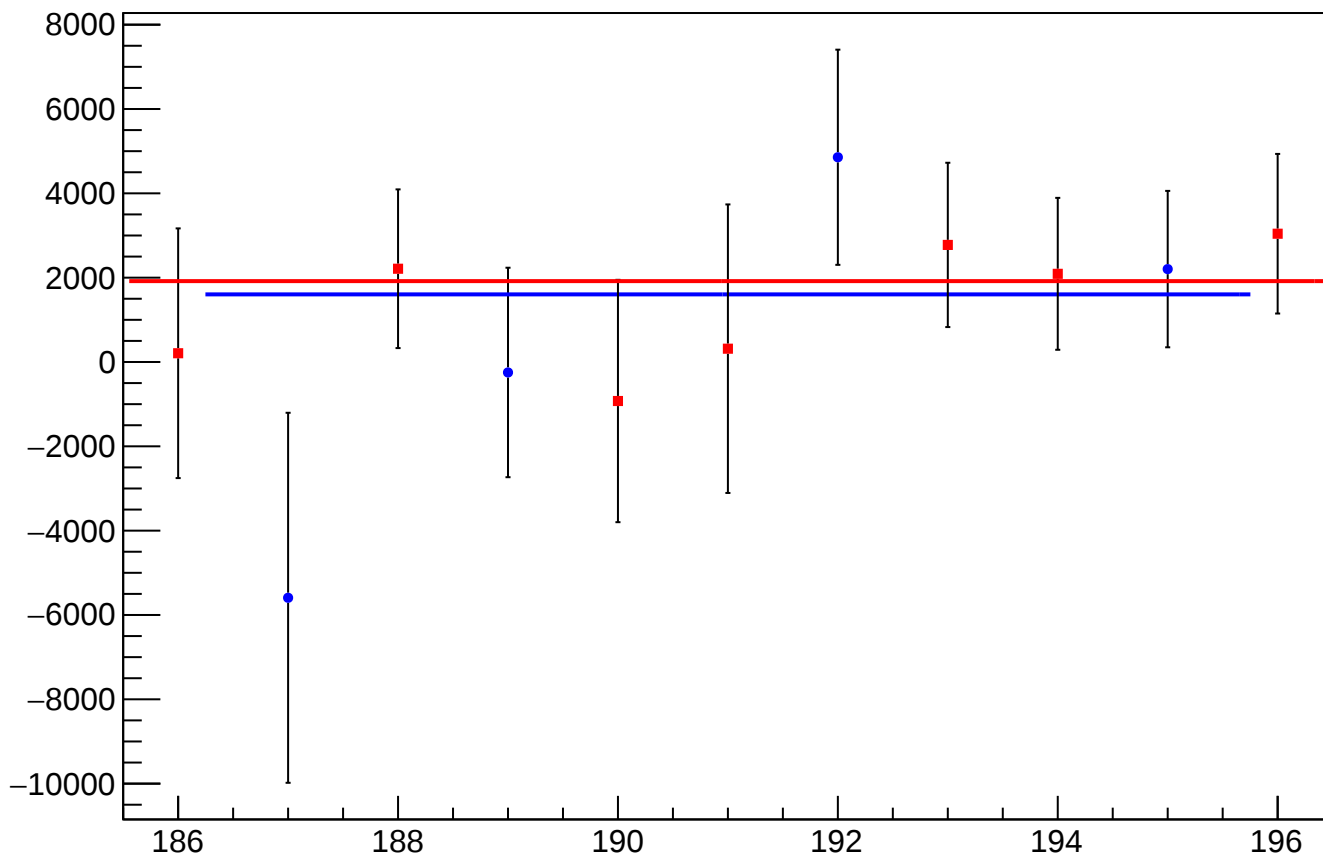
Right: 3444.227+/-0.997 χ^2/NDF : 74304.2/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3444.227+/-0.997 χ^2/NDF : 74304.2/10

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1603.531+/-1232.512 χ^2/NDF : 5.0/3

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

Right Out: 1918.099+/-829.414 χ^2/NDF : 2.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

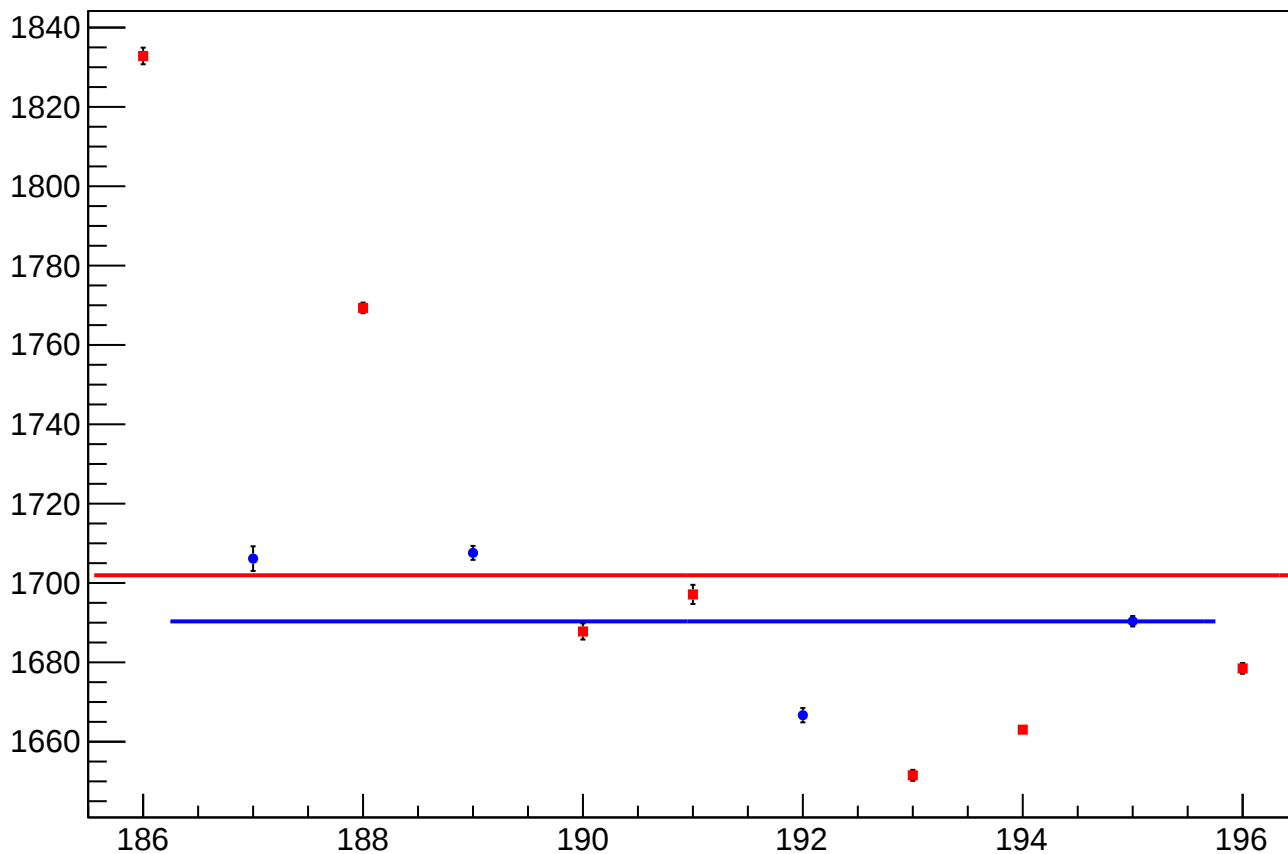
Right: 1820.048+/-688.114 χ^2/NDF : 7.1/10

In: 1603.531+/-1232.512 χ^2/NDF : 5.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1820.048+/-688.114 χ^2/NDF : 7.1/10

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1690.323+/-0.872 χ^2/NDF : 294.4/3

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

Right Out: 1701.949+/-0.586 χ^2/NDF : 9105.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

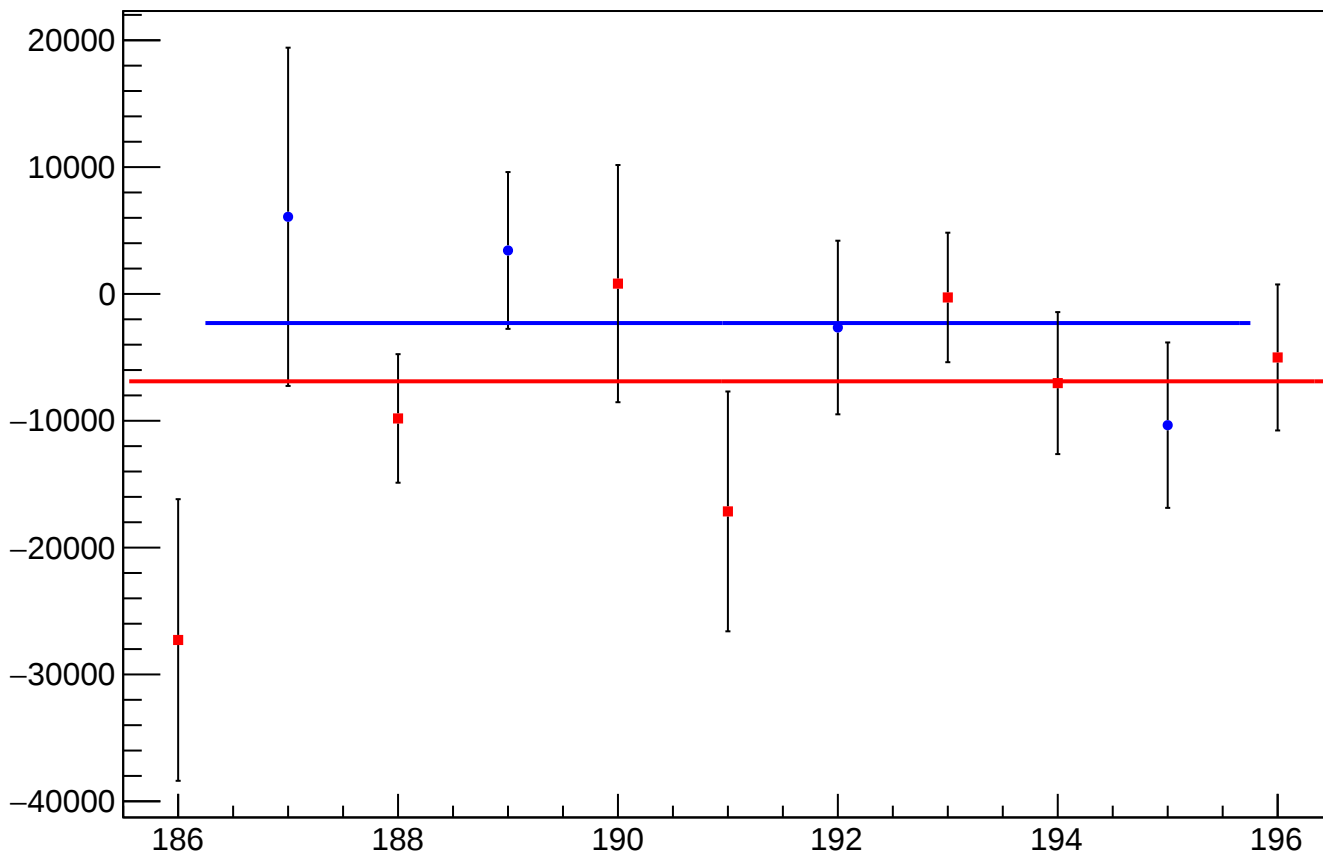
Right: 1698.325+/-0.487 χ^2/NDF : 9522.6/10

In: 1690.323+/-0.872 χ^2/NDF : 294.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1698.325+/-0.487 χ^2/NDF : 9522.6/10

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: -2294.962+/-3611.656 χ^2/NDF : 2.8/3

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

Right Out: -6888.981+/-2424.349 χ^2/NDF : 7.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

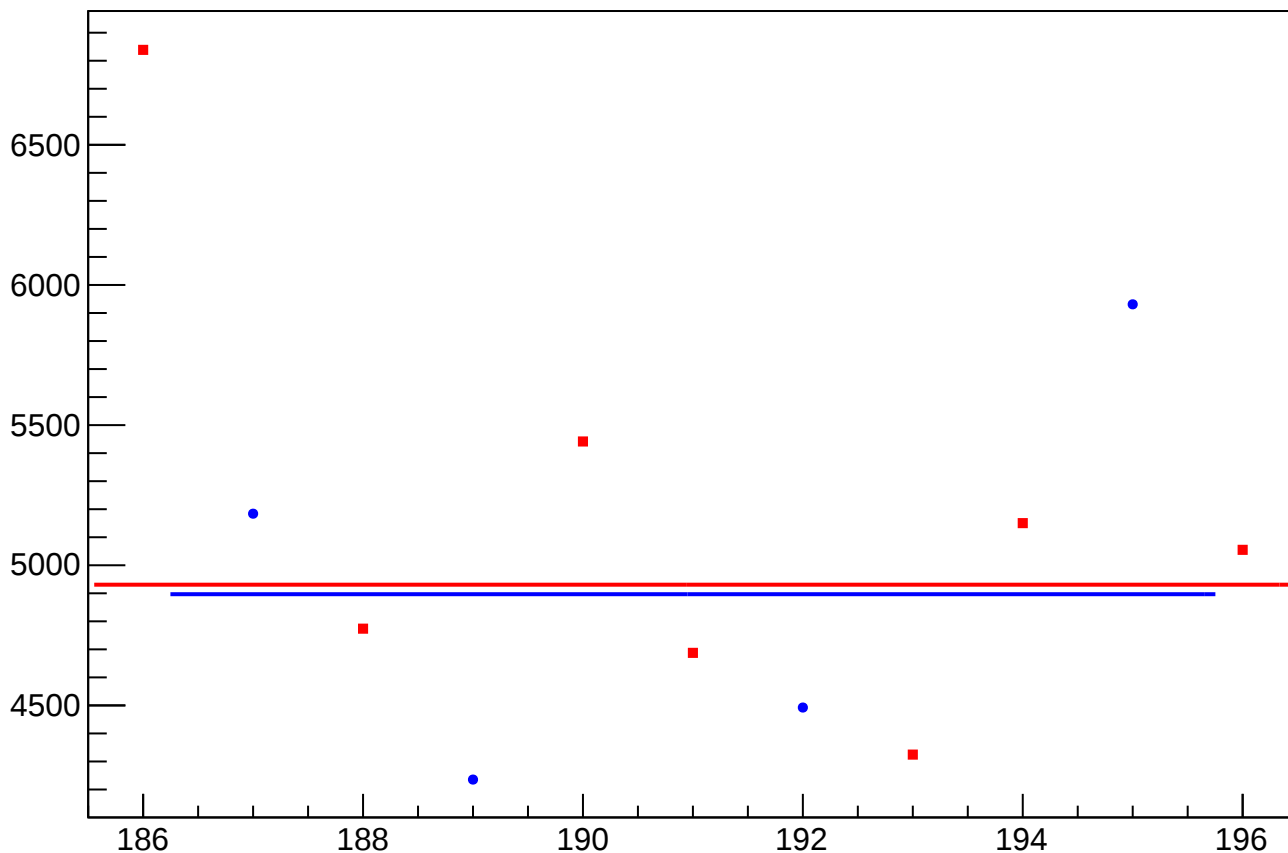
Right: -5461.972+/-2012.906 χ^2/NDF : 11.2/10

In: -2294.962+/-3611.656 χ^2/NDF : 2.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5461.972+/-2012.906 χ^2/NDF : 11.2/10

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4896.768+/-2.554 χ^2/NDF : 81110.1/3

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

Right Out: 4930.705+/-1.714 χ^2/NDF : 100498.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

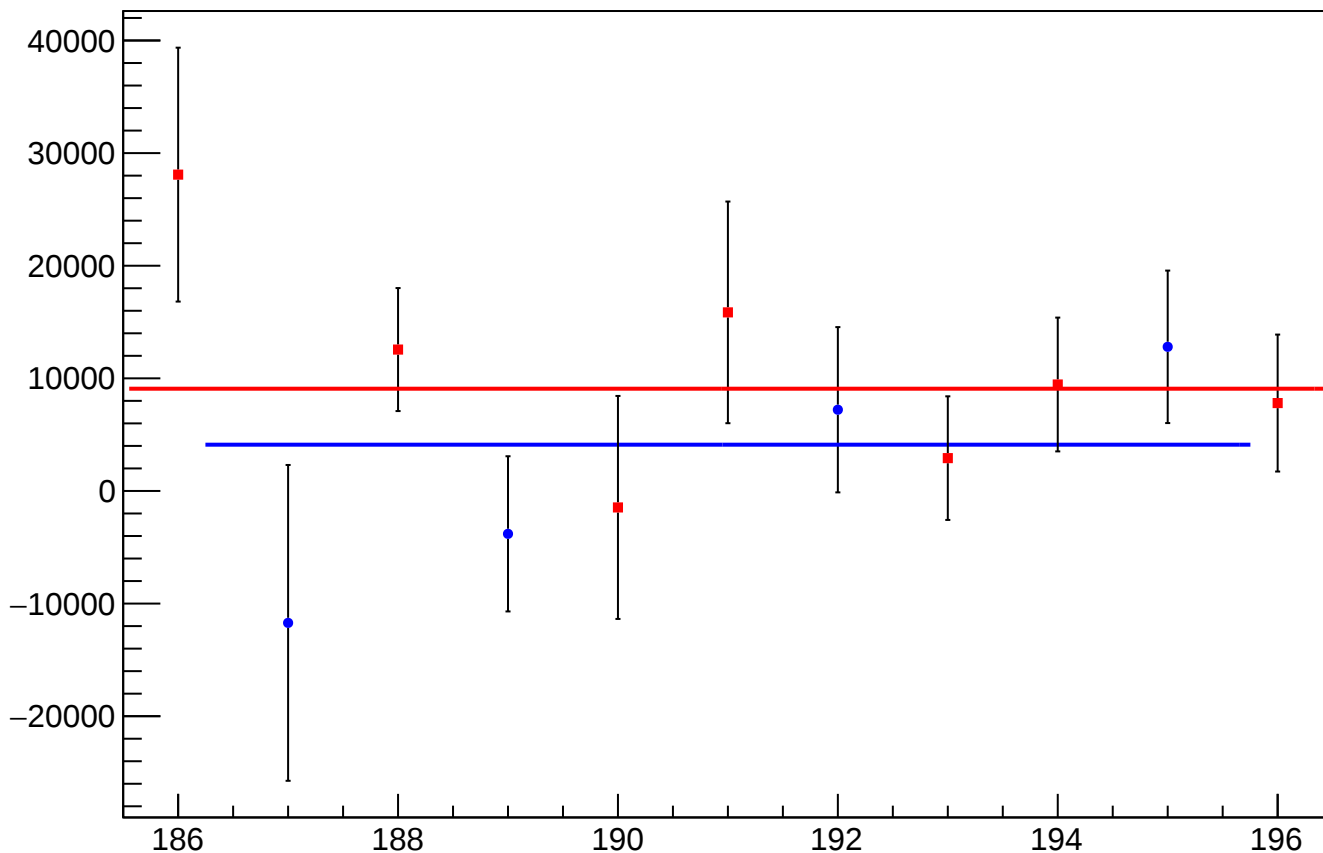
Right: 4920.164+/-1.423 χ^2/NDF : 181730.2/10

In: 4896.768+/-2.554 χ^2/NDF : 81110.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4920.164+/-1.423 χ^2/NDF : 181730.2/10

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: 9080.043+/-2577.641 χ^2/NDF : 6.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

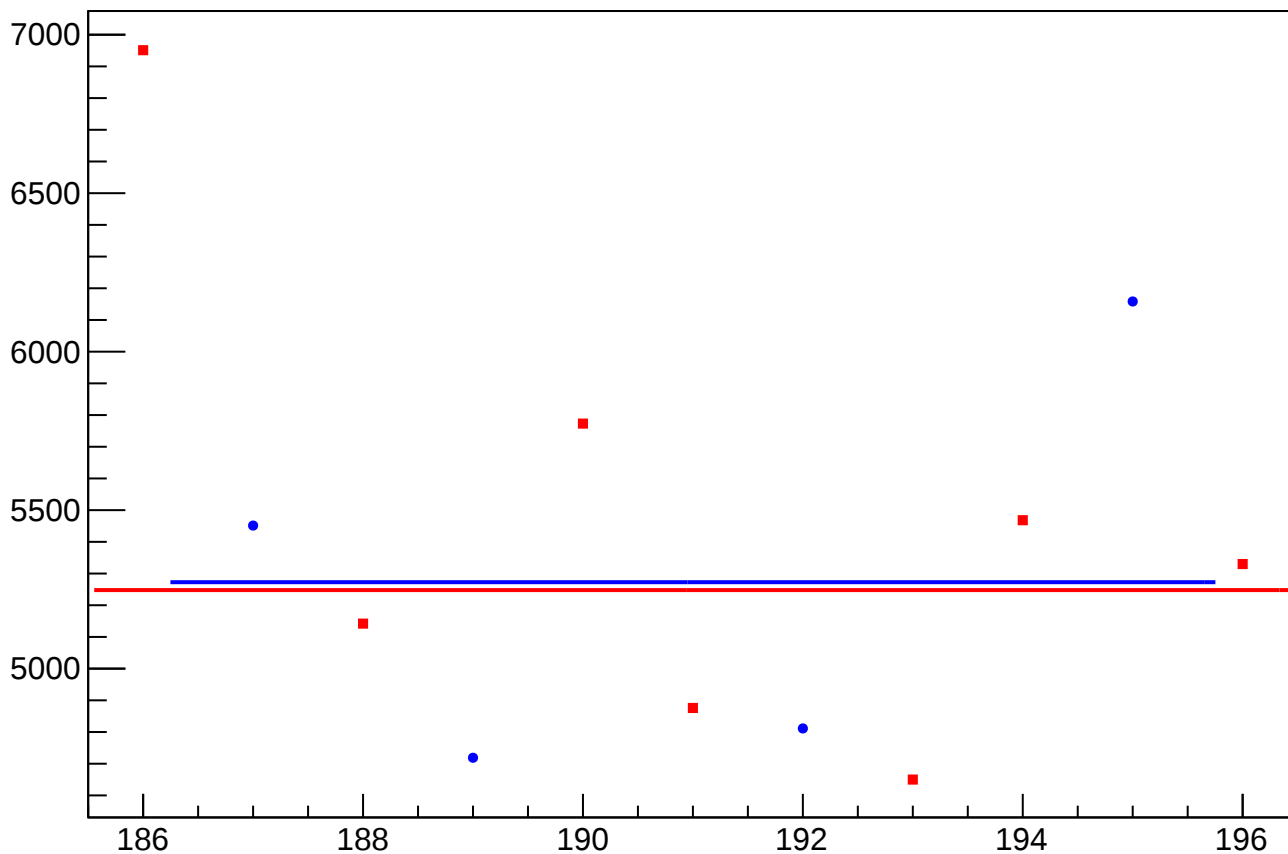
Right: 7556.030+/-2146.464 χ^2/NDF : 11.7/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7556.030+/-2146.464 χ^2/NDF : 11.7/10

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: 5247.789+/-1.823 χ^2/NDF : 81745.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

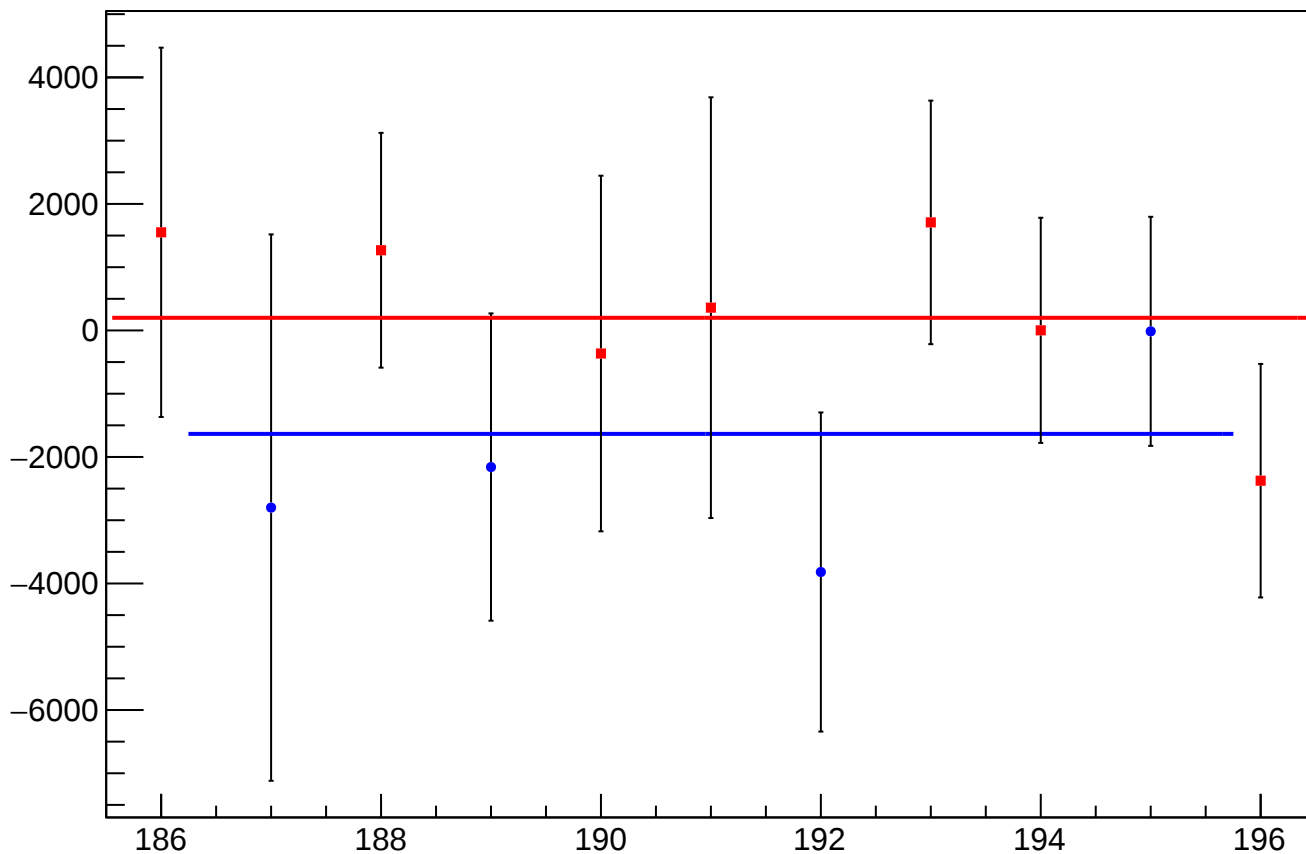
Right: 5255.417+/-1.518 χ^2/NDF : 137191.2/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5255.417+/-1.518 χ^2/NDF : 137191.2/10

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -1635.065+/-1207.884 χ^2/NDF : 1.7/3

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

Right Out: 200.123+/-815.426 χ^2/NDF : 3.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

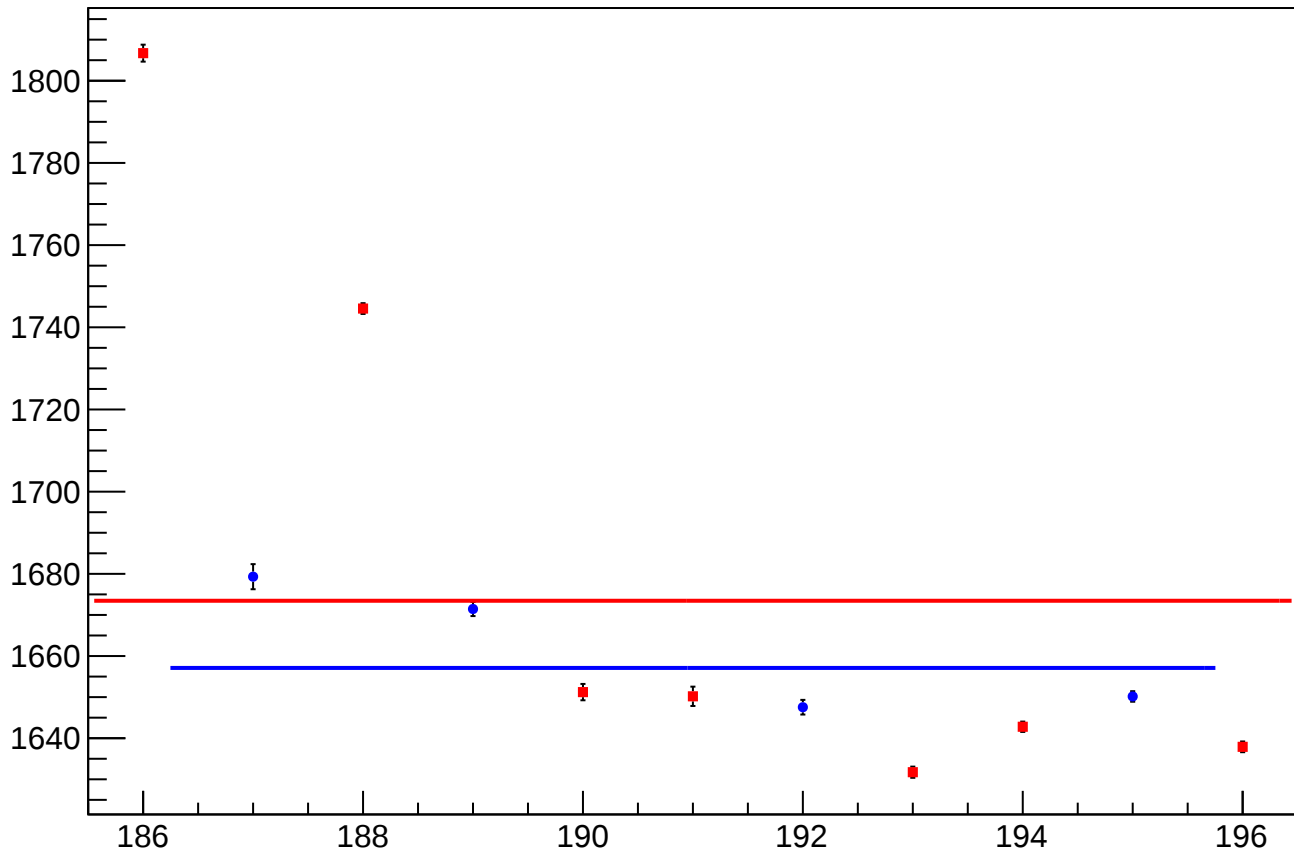
Right: -374.410+/-675.838 χ^2/NDF : 6.4/10

In: -1635.065+/-1207.884 χ^2/NDF : 1.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -374.410+/-675.838 χ^2/NDF : 6.4/10

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1657.106 $\pm$ 0.854 χ^2 /NDF: 180.7/3

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

Right Out: 1673.453 $\pm$ 0.577 χ^2 /NDF: 9603.9/6

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

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

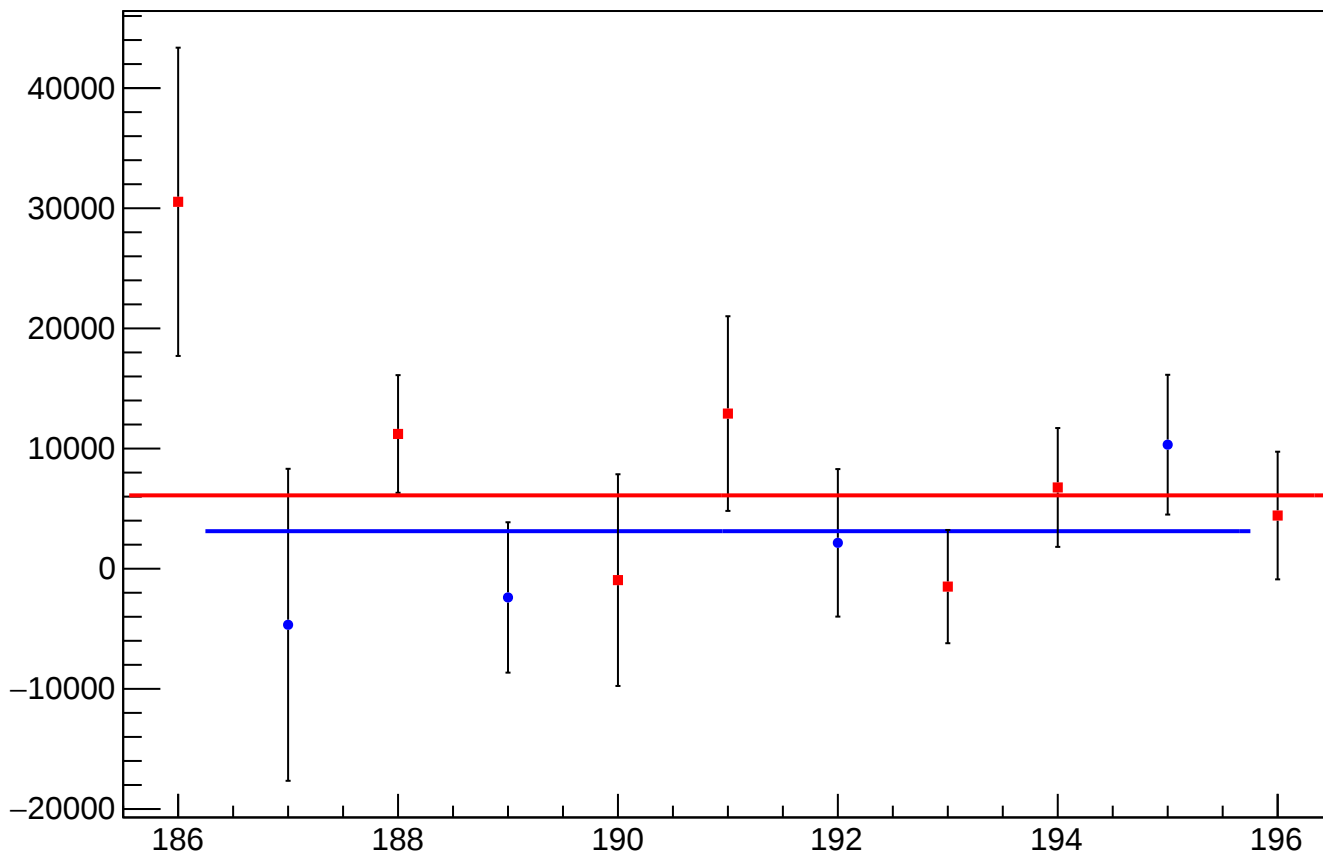
Right: 1668.335 $\pm$ 0.478 χ^2 /NDF: 10036.2/10

In: 1657.106 $\pm$ 0.854 χ^2 /NDF:180.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1668.335 $\pm$ 0.478 χ^2 /NDF: 10036.2/10

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 3123.655+/-3379.495 χ^2/NDF : 2.7/3

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

Right Out: 6104.473+/-2251.514 χ^2/NDF : 8.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

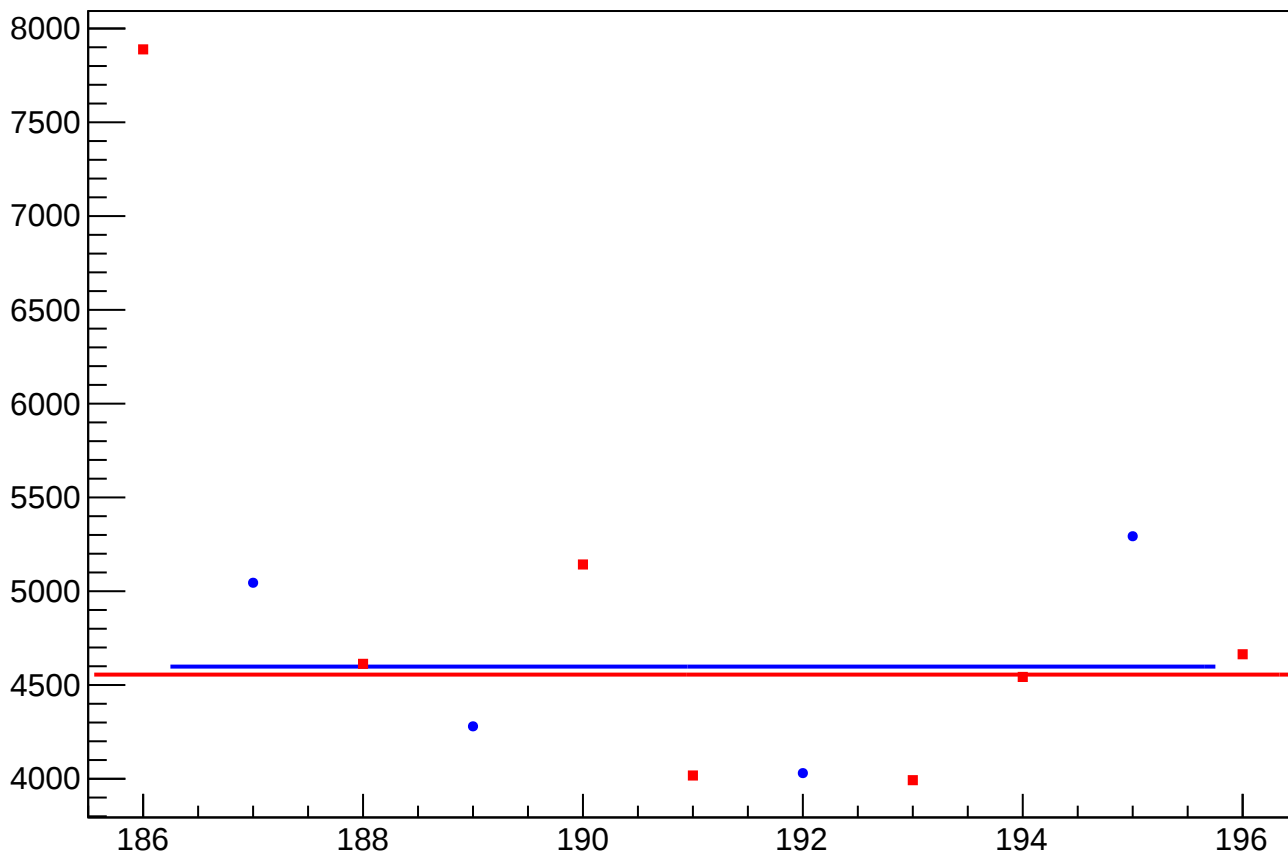
Right: 5188.134+/-1873.752 χ^2/NDF : 12.0/10

In: 3123.655+/-3379.495 χ^2/NDF : 2.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5188.134+/-1873.752 χ^2/NDF : 12.0/10

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4598.159+/-2.390 χ^2/NDF : 53216.6/3

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

Right Out: 4555.492+/-1.592 χ^2/NDF : 182376.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

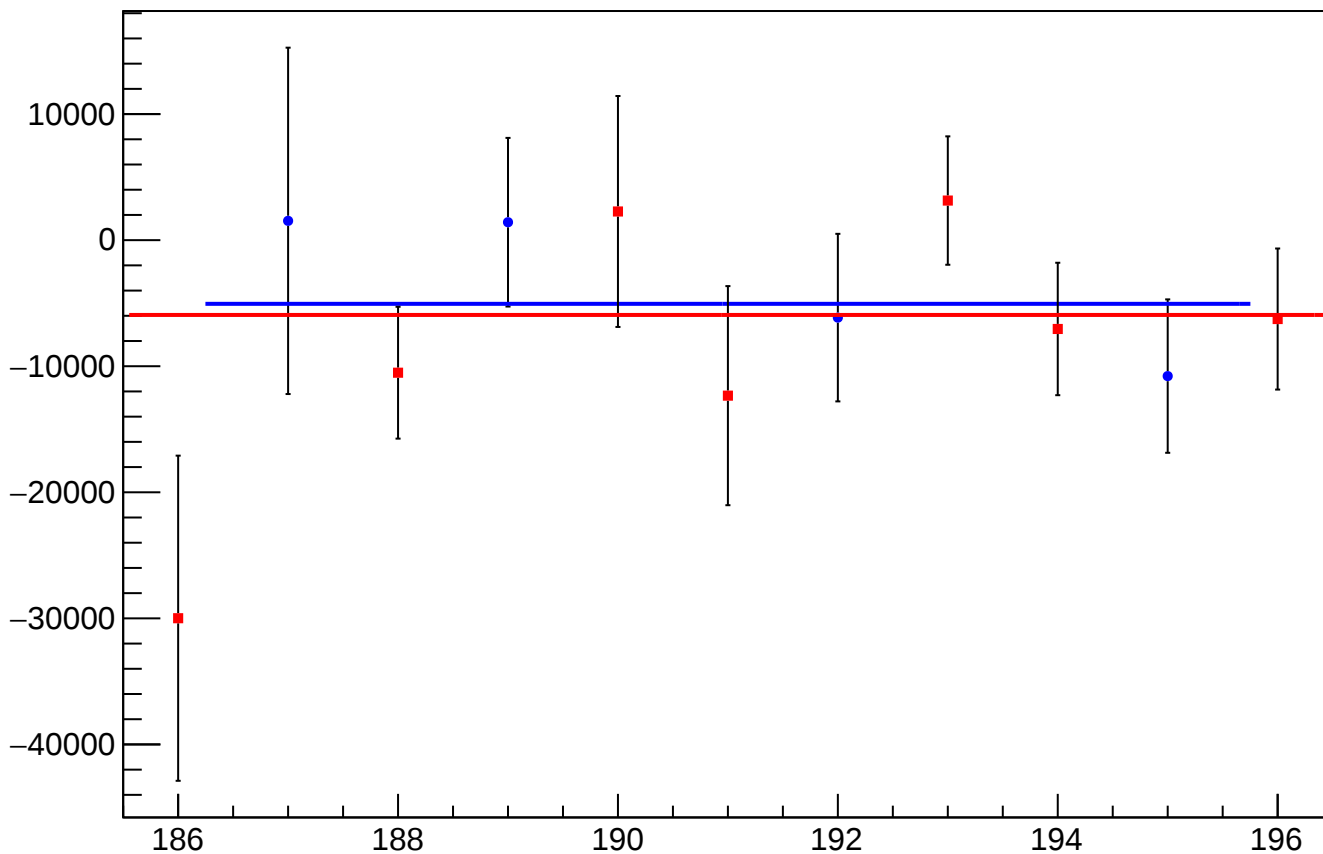
Right: 4568.609+/-1.325 χ^2/NDF : 235814.3/10

In: 4598.159+/-2.390 χ^2/NDF : 53216.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4568.609+/-1.325 χ^2/NDF : 235814.3/10

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -5050.595 $\pm$ 3596.656 χ^2 /NDF: 2.1/3

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

Right Out: -5932.562 $\pm$ 2393.899 χ^2 /NDF: 8.8/6

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

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

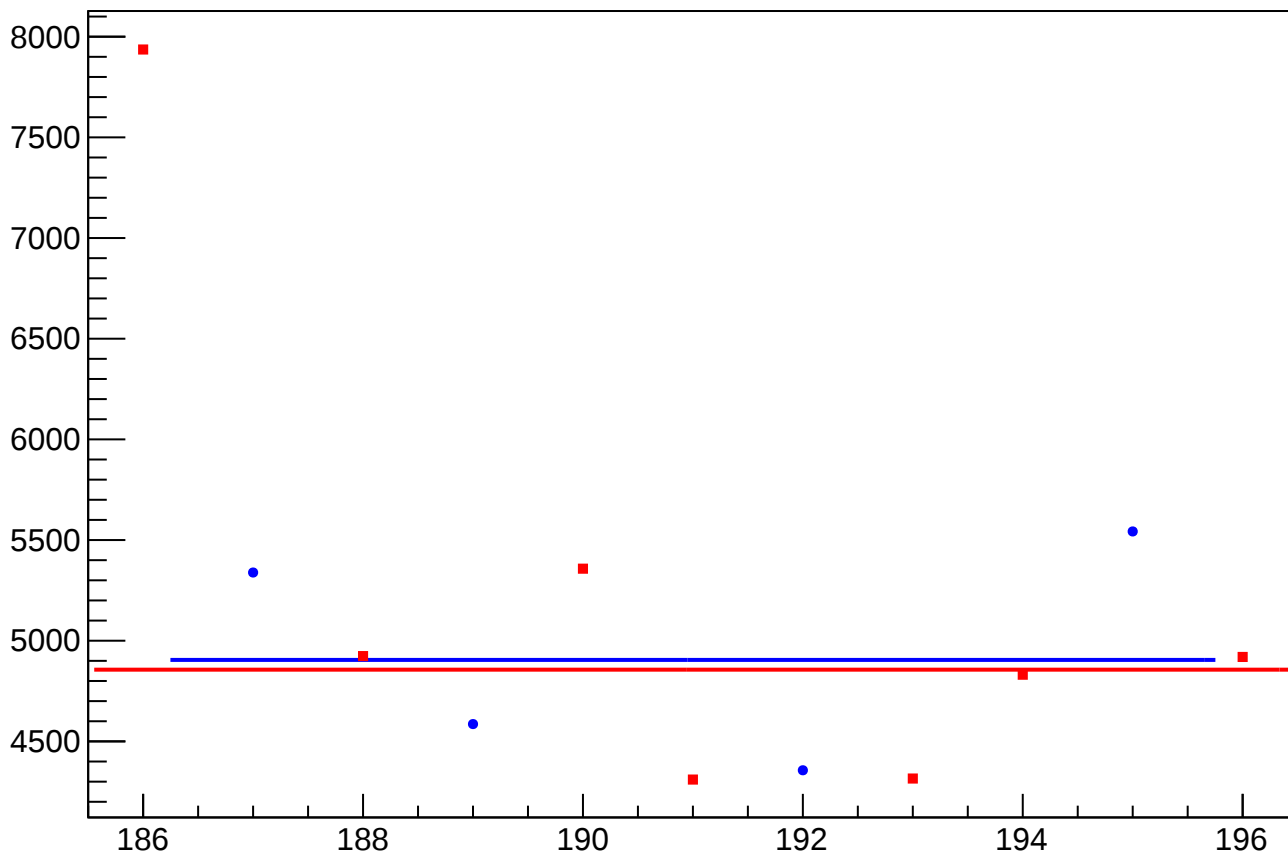
Right: -5661.794 $\pm$ 1992.834 χ^2 /NDF: 10.9/10

In: -5050.595 $\pm$ 3596.656 χ^2 /NDF:2.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5661.794 $\pm$ 1992.834 χ^2 /NDF: 10.9/10

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: 4856.207+/-1.693 χ^2/NDF : 151159.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

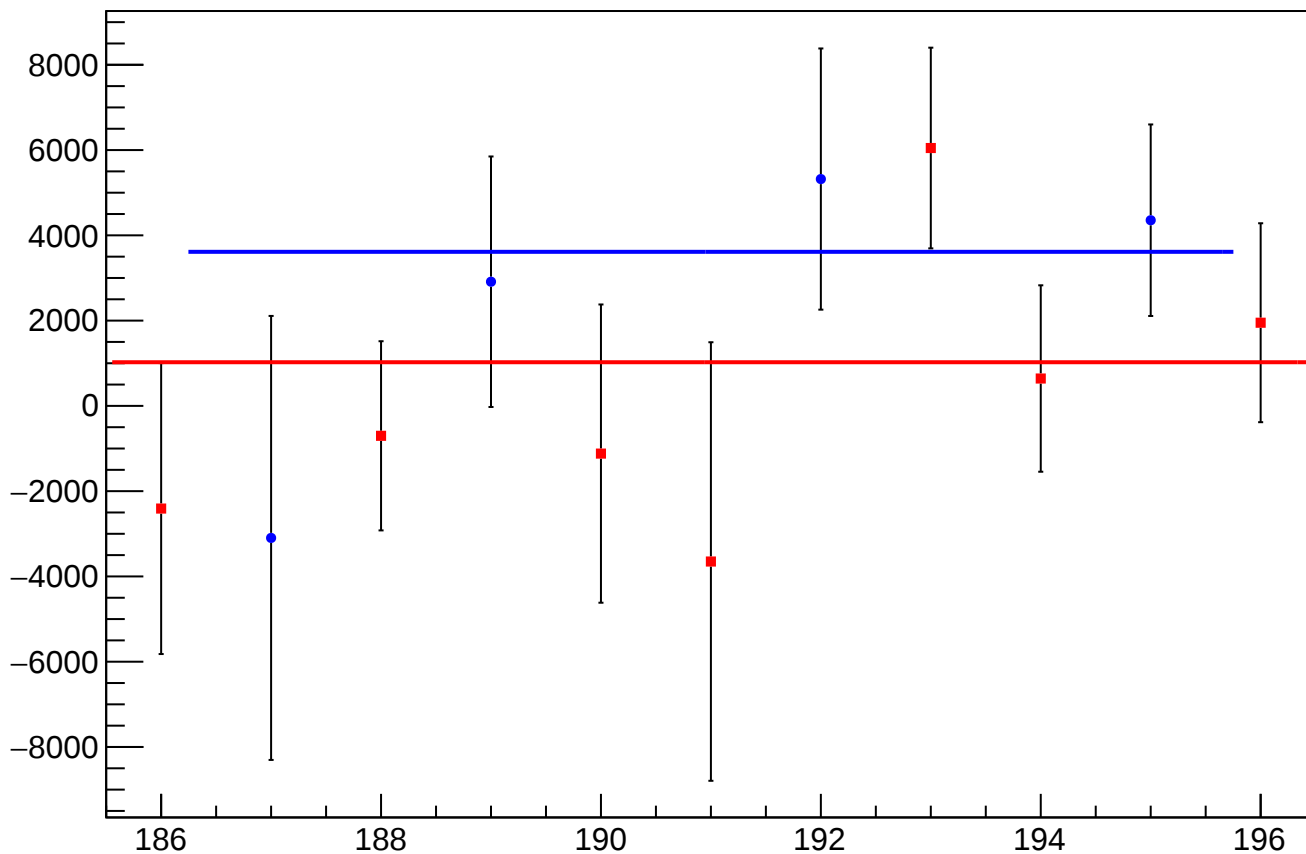
Right: 4871.080+/-1.409 χ^2/NDF : 193541.7/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4871.080+/-1.409 χ^2/NDF : 193541.7/10

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3613.474+/-1478.320 χ^2/NDF : 2.1/3

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

Right Out: 1023.785+/-1009.069 χ^2/NDF : 7.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

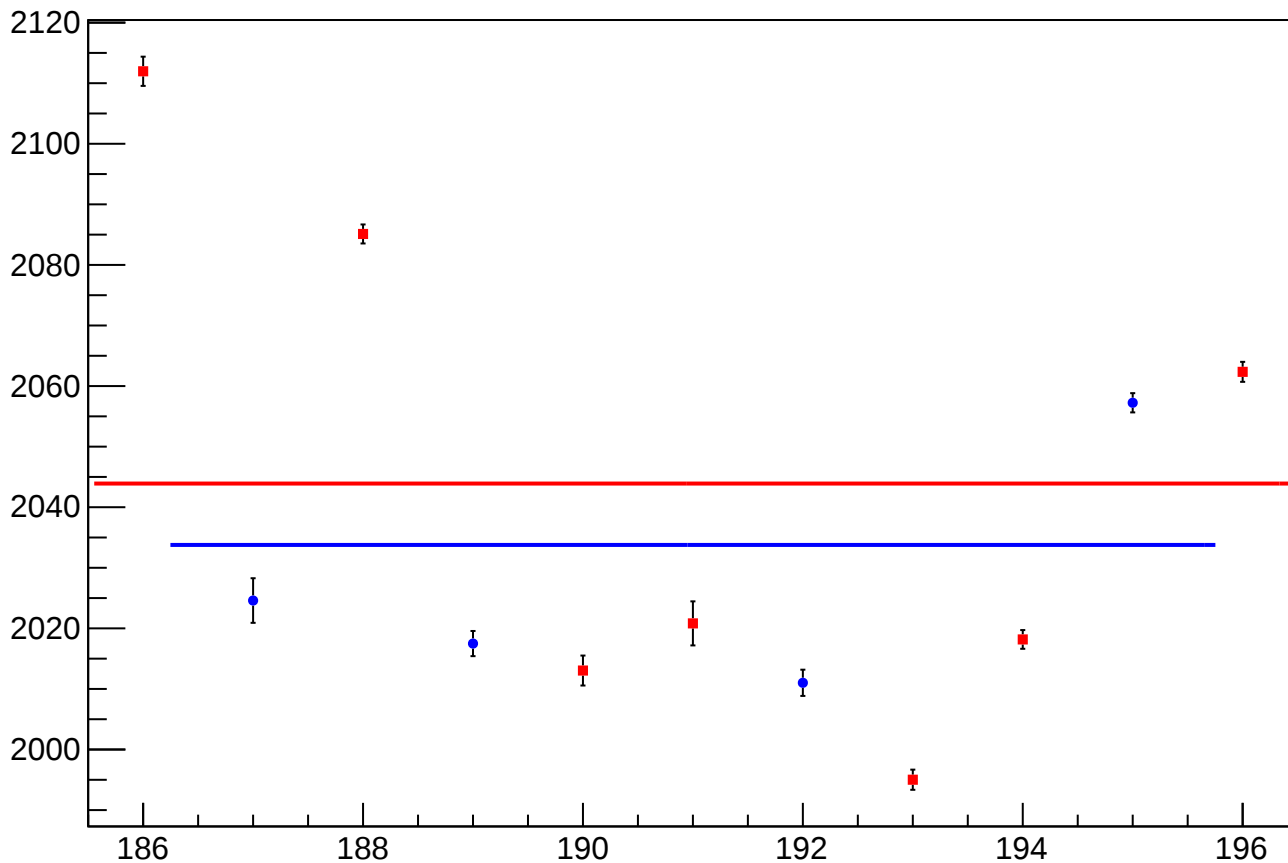
Right: 1846.869+/-833.425 χ^2/NDF : 11.8/10

In: 3613.474+/-1478.320 χ^2/NDF : 2.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1846.869+/-833.425 χ^2/NDF : 11.8/10

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2033.774+/-1.045 χ^2/NDF : 396.4/3

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

Right Out: 2043.906+/-0.714 χ^2/NDF : 2946.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

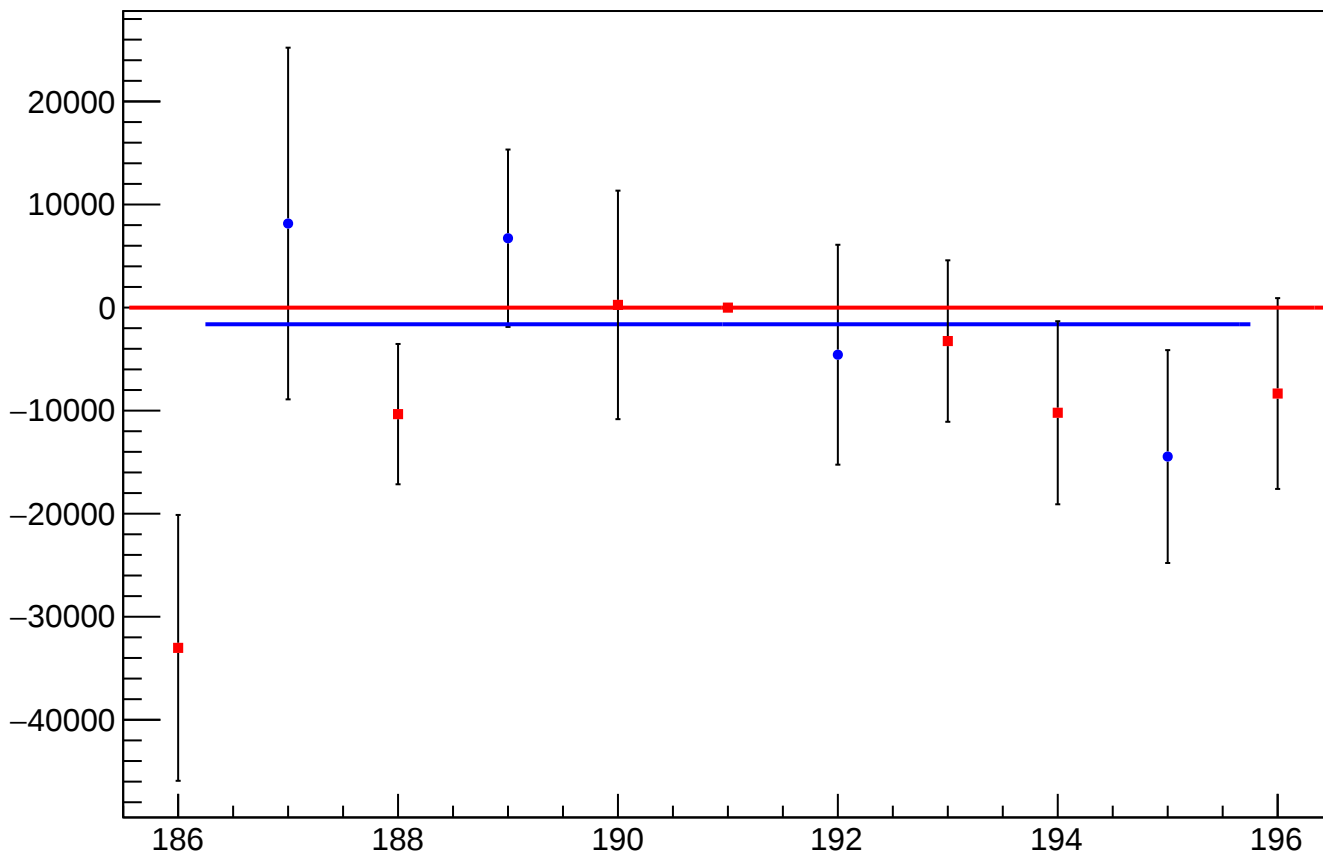
Right: 2040.686+/-0.589 χ^2/NDF : 3407.5/10

In: 2033.774+/-1.045 χ^2/NDF : 396.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2040.686+/-0.589 χ^2/NDF : 3407.5/10

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -1620.330+/-5337.811 χ^2 /NDF: 2.9/3

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

Right Out: -6.283+/-36.287 χ^2 /NDF: 11.2/6

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

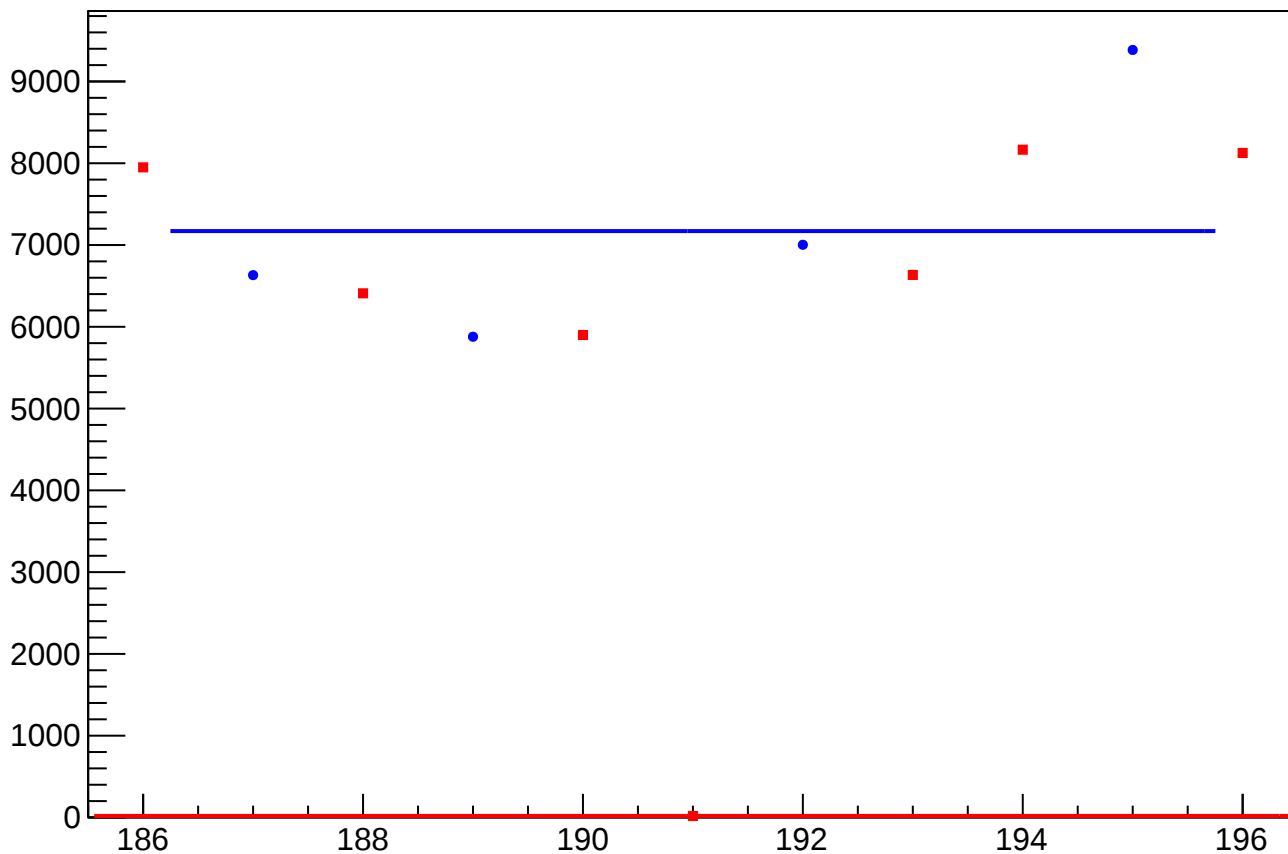
Right: -6.358+/-36.286 χ^2 /NDF: 14.1/10

In: -1620.330+/-5337.811 χ^2 /NDF: 2.9/3

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -6.358+/-36.286 χ^2 /NDF: 14.1/10

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 7170.458+/-3.774 χ^2/NDF : 139559.2/3

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

Right Out: 18.716+/-0.026 χ^2/NDF : 7724835.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

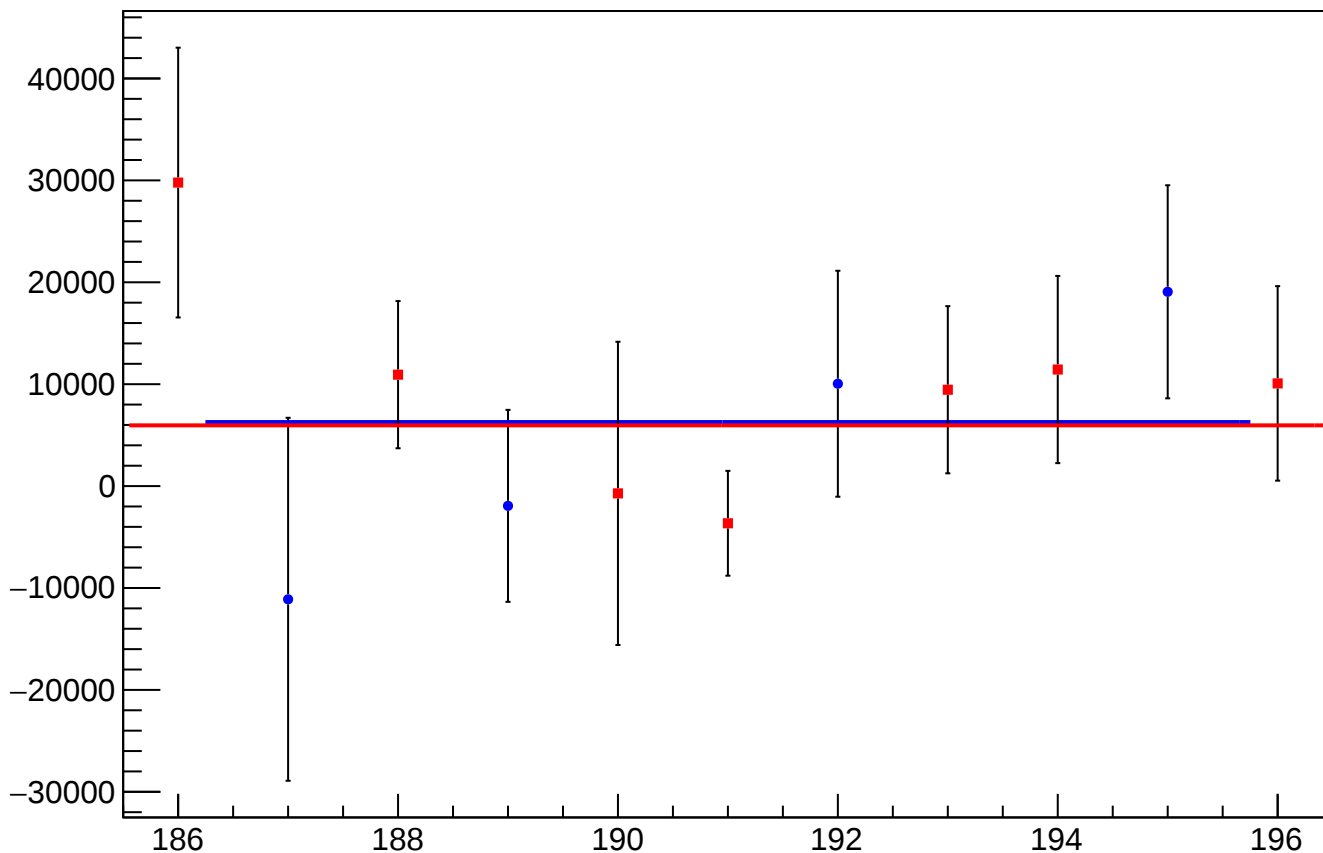
Right: 19.047+/-0.026 χ^2/NDF : 11454499.7/10

In: 7170.458+/-3.774 χ^2/NDF : 139559.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.047+/-0.026 χ^2/NDF : 11454499.7/10

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: 5960.162+/-3087.488 χ^2/NDF : 8.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

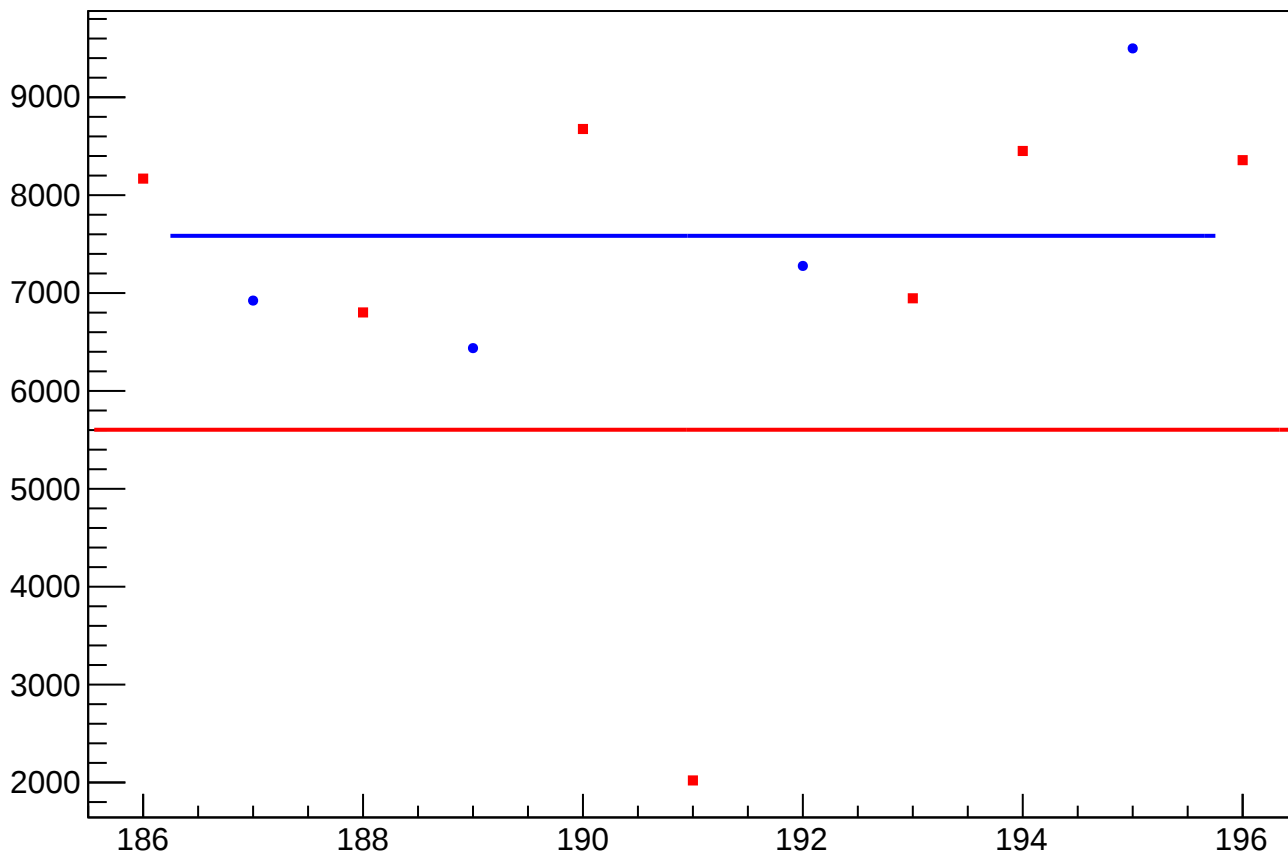
Right: 6035.396+/-2705.545 χ^2/NDF : 11.5/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6035.396+/-2705.545 χ^2/NDF : 11.5/10

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: 5603.469+/-2.183 χ^2/NDF : 1598436.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

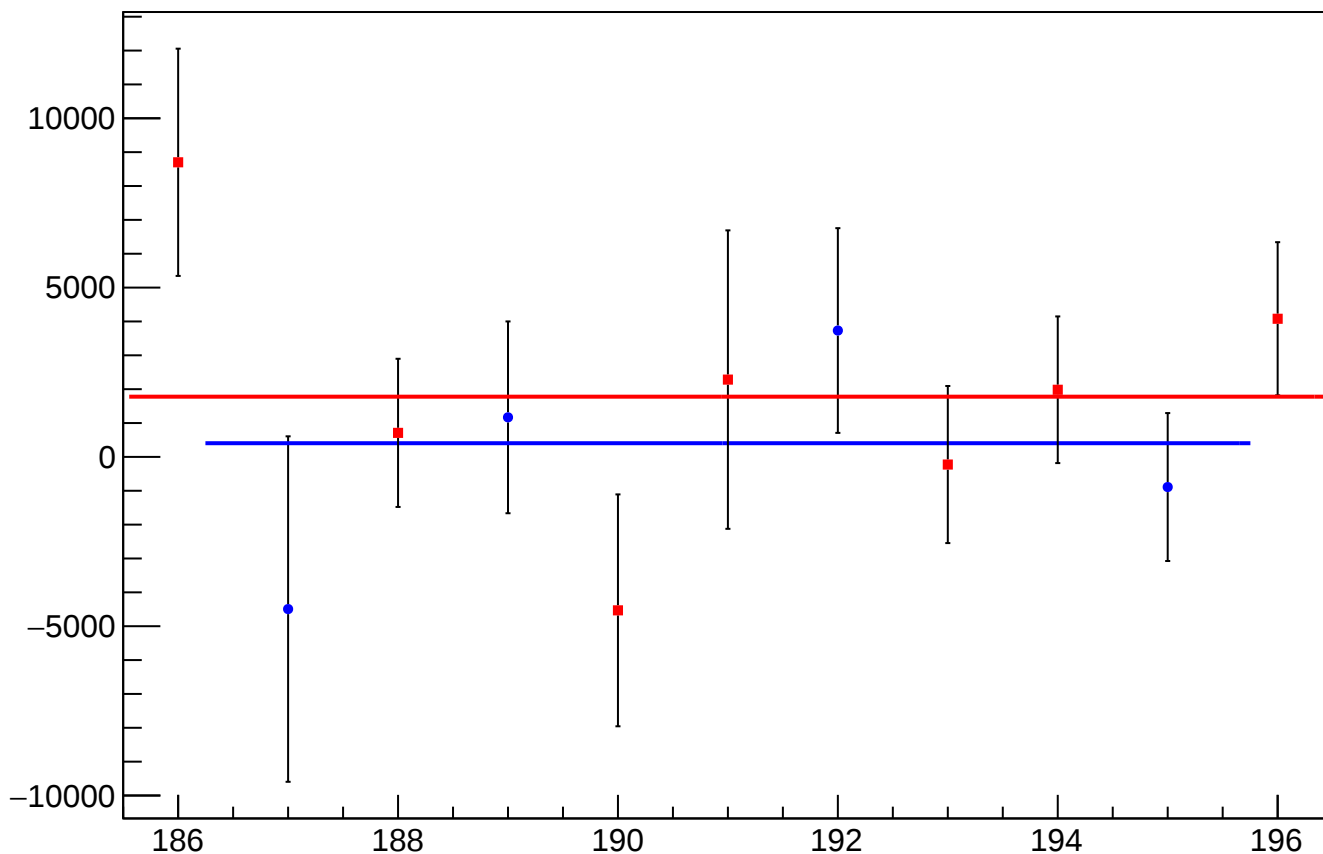
Right: 6063.297+/-1.913 χ^2/NDF : 1890615.7/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6063.297+/-1.913 χ^2/NDF : 1890615.7/10

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: 404.266+/-1440.269 χ^2/NDF : 2.6/3

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

Right Out: 1778.634+/-985.793 χ^2/NDF : 9.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

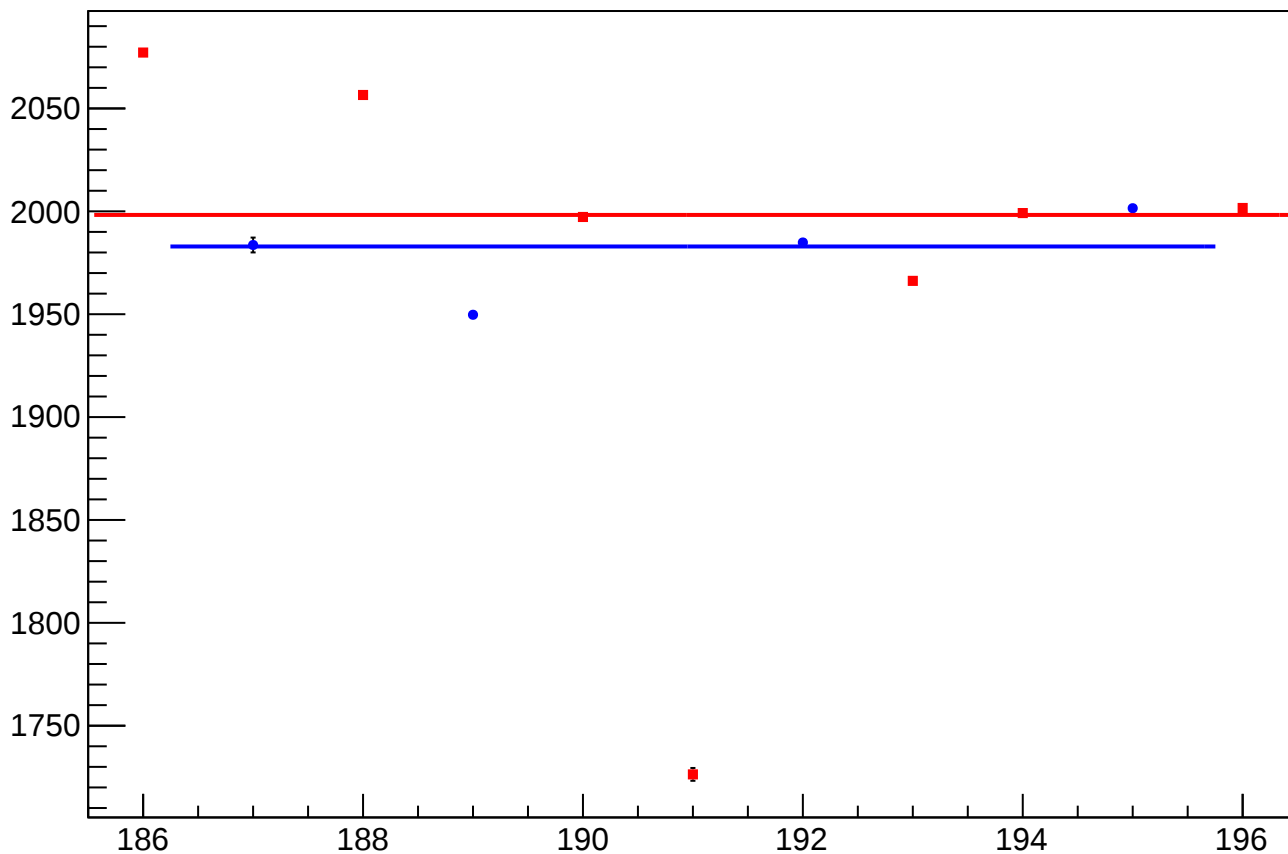
Right: 1340.183+/-813.491 χ^2/NDF : 12.9/10

In: 404.266+/-1440.269 χ^2/NDF : 2.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1340.183+/-813.491 χ^2/NDF : 12.9/10

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1982.917 $\pm$ 1.018 χ^2 /NDF: 420.4/3

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

Right Out: 1998.251 $\pm$ 0.697 χ^2 /NDF: 10525.7/6

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

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

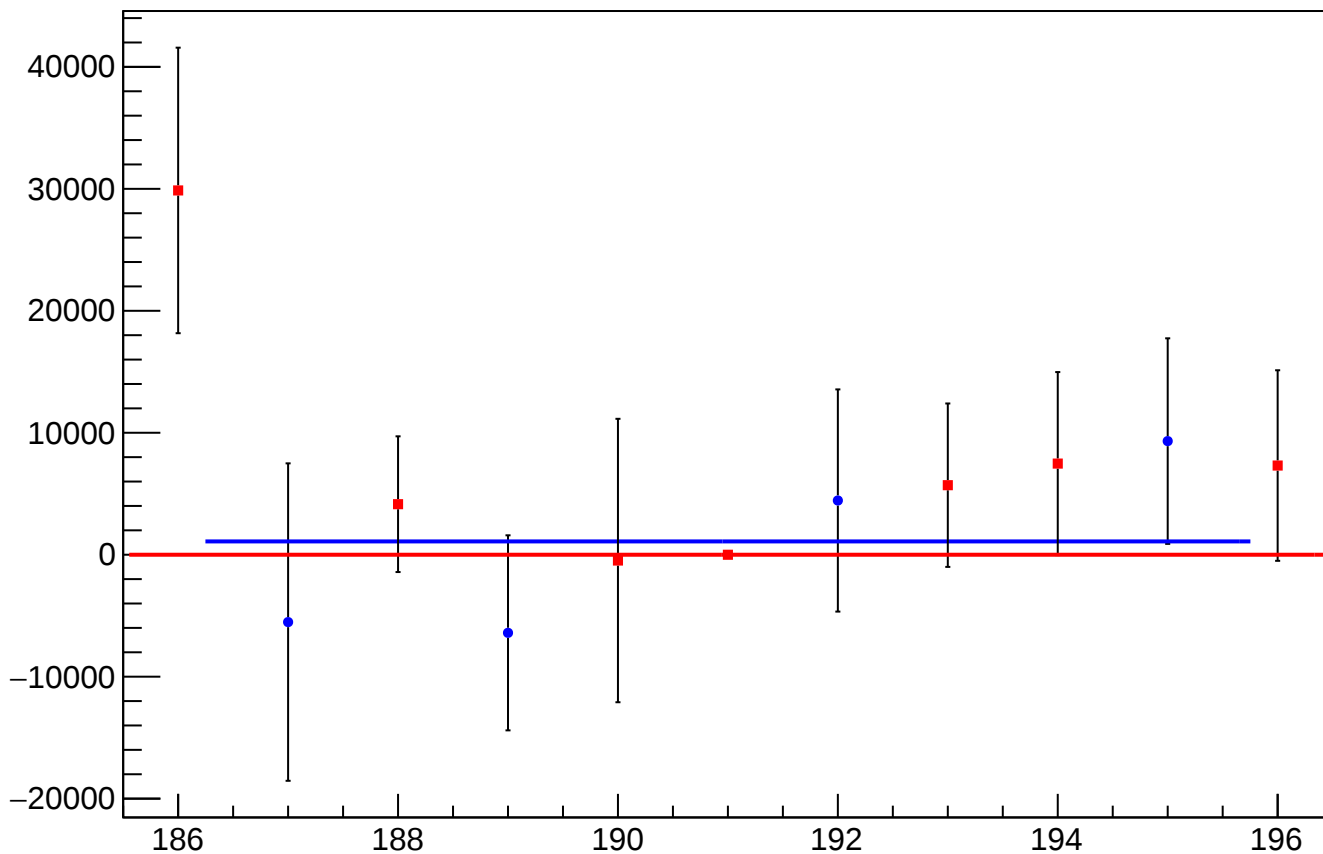
Right: 1993.359 $\pm$ 0.575 χ^2 /NDF: 11100.5/10

In: 1982.917 $\pm$ 1.018 χ^2 /NDF: 420.4/3

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

All: 1993.359 $\pm$ 0.575 χ^2 /NDF: 11100.5/10

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: 1091.064 $\pm$ 4579.985 χ^2 /NDF: 2.2/3

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

Right Out: -1.042 $\pm$ 40.844 χ^2 /NDF: 9.7/6

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

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

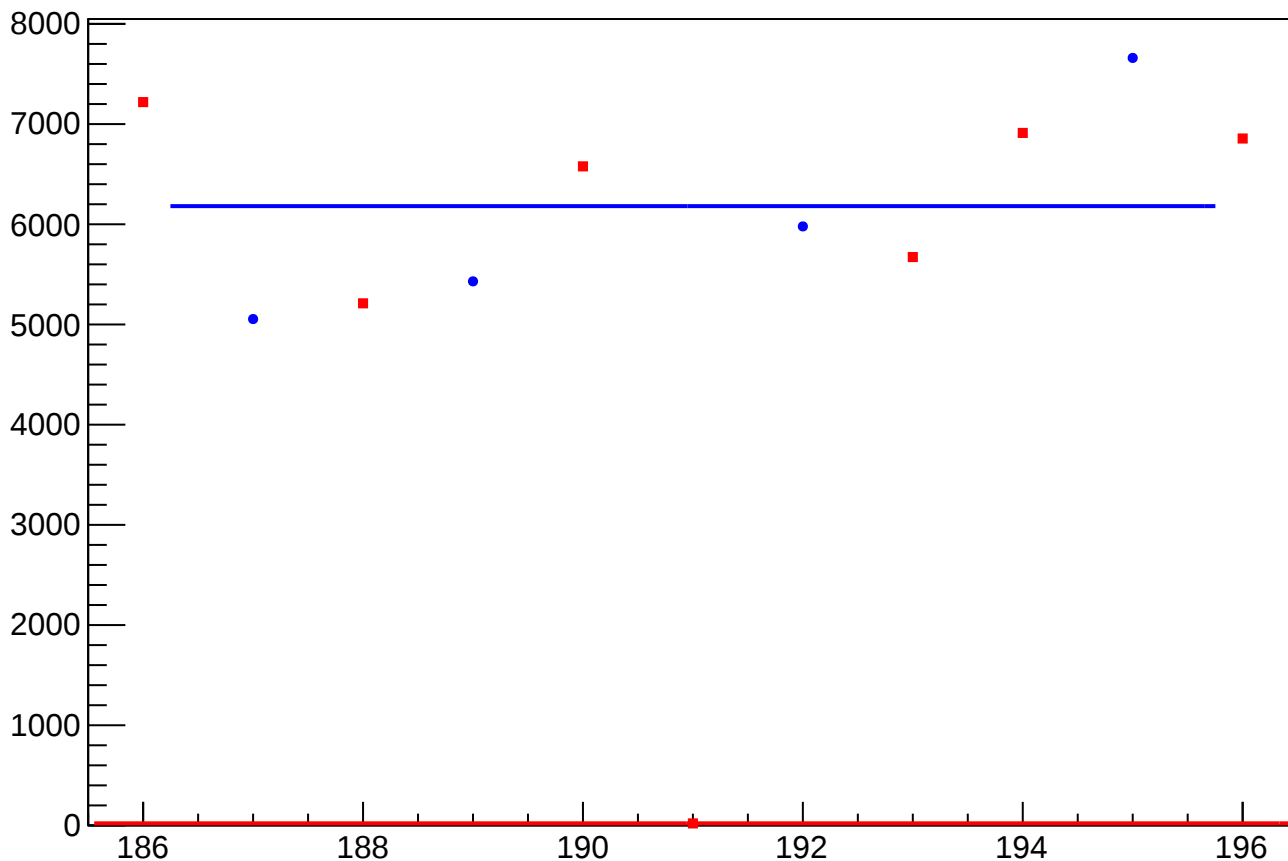
Right: -0.955 $\pm$ 40.843 χ^2 /NDF: 11.9/10

In: 1091.064 $\pm$ 4579.985 χ^2 /NDF:2.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.955 $\pm$ 40.843 χ^2 /NDF: 11.9/10

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 6181.157+/-3.239 χ^2/NDF : 95229.2/3

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

Right Out: 21.316+/-0.029 χ^2/NDF : 7774693.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

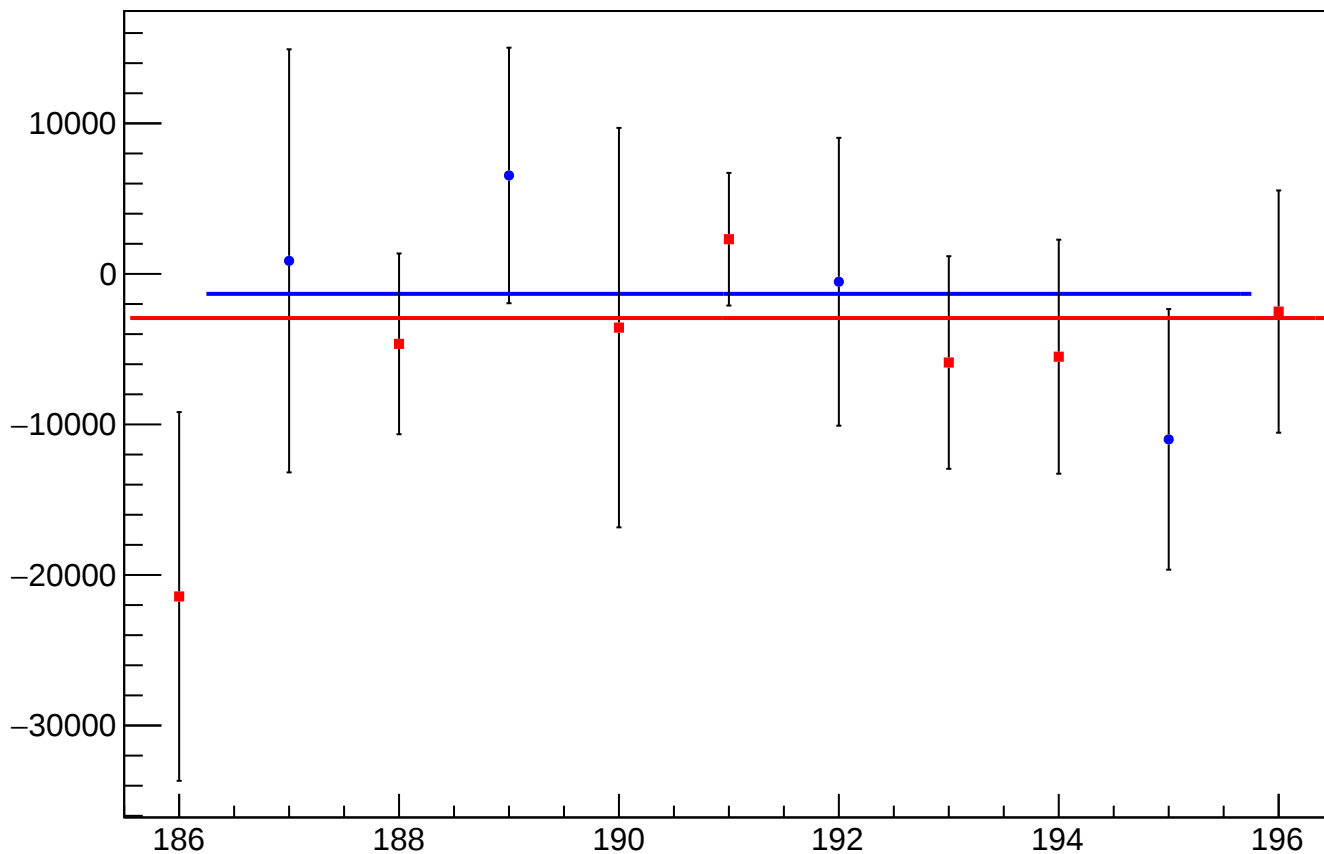
Right: 21.806+/-0.029 χ^2/NDF : 11487404.3/10

In: 6181.157+/-3.239 χ^2/NDF : 95229.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.806+/-0.029 χ^2/NDF : 11487404.3/10

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: -2932.169+/-2638.685 χ^2/NDF : 4.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

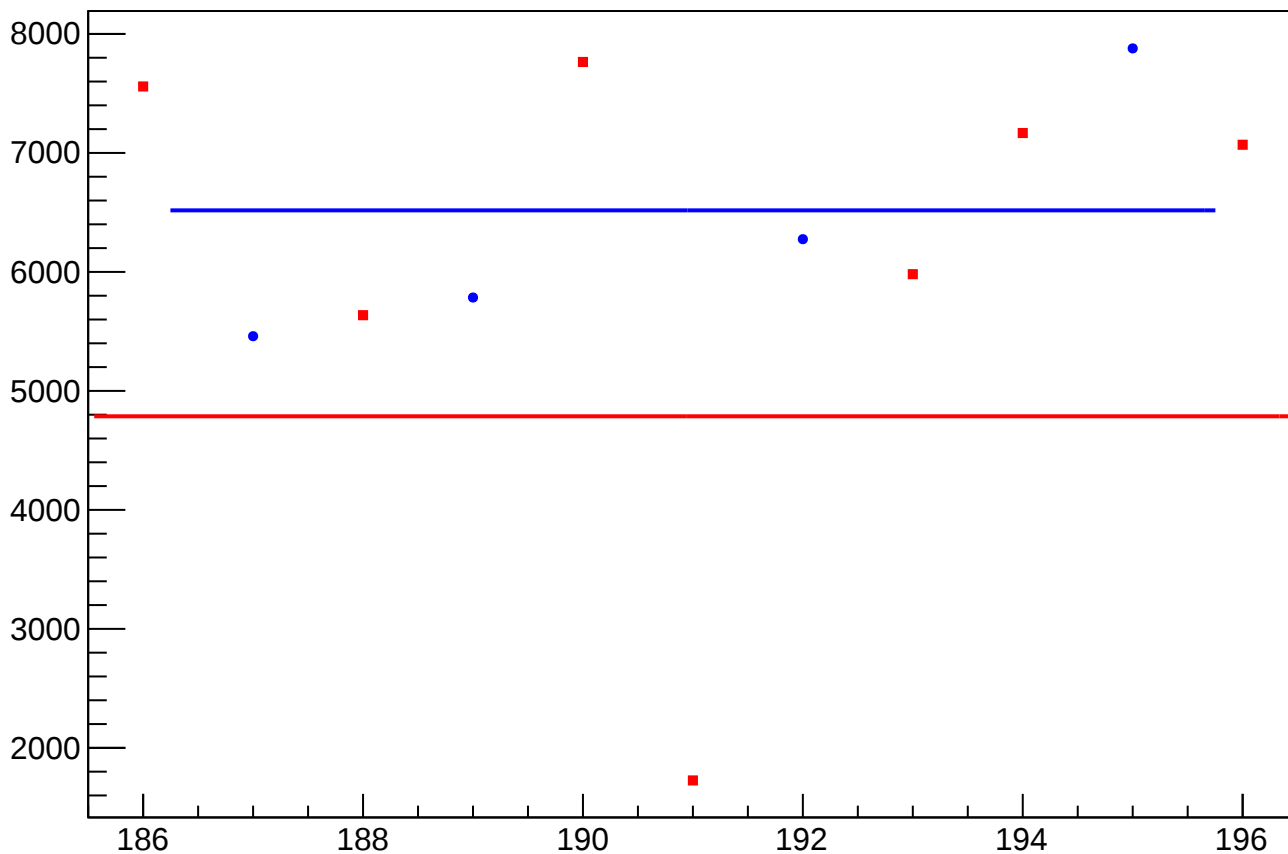
Right: -2560.261+/-2313.409 χ^2/NDF : 6.3/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2560.261+/-2313.409 χ^2/NDF : 6.3/10

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: 4786.605+/-1.866 χ^2/NDF : 1613373.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

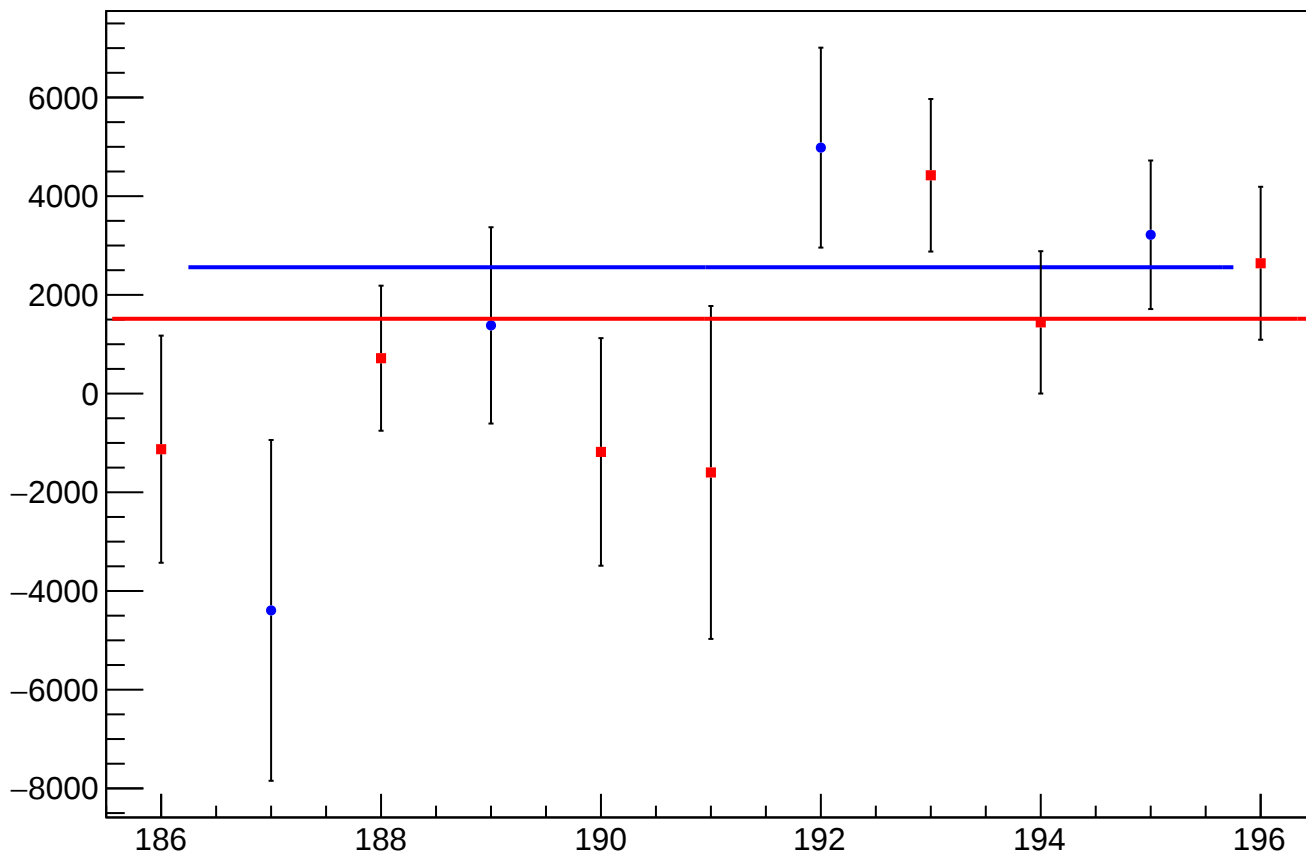
Right: 5186.998+/-1.636 χ^2/NDF : 1889385.5/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5186.998+/-1.636 χ^2/NDF : 1889385.5/10

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2560.015 $\pm$ 989.165 χ^2 /NDF: 6.0/3

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

Right Out: 1515.832 $\pm$ 667.648 χ^2 /NDF: 7.9/6

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

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

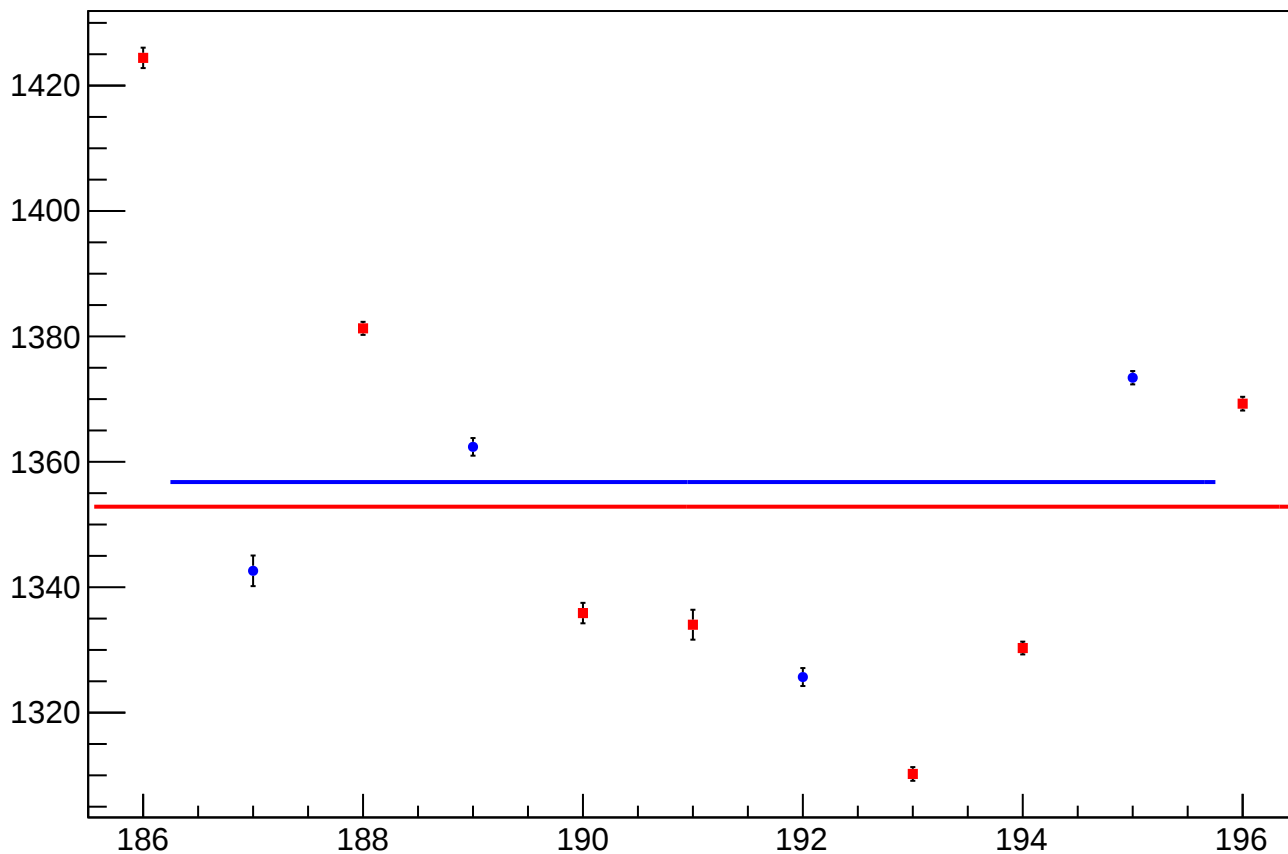
Right: 1842.646 $\pm$ 553.389 χ^2 /NDF: 14.7/10

In: 2560.015 $\pm$ 989.165 χ^2 /NDF:6.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1842.646 $\pm$ 553.389 χ^2 /NDF: 14.7/10

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1356.772+/-0.699 χ^2/NDF : 765.4/3

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

Right Out: 1352.845+/-0.472 χ^2/NDF : 5088.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

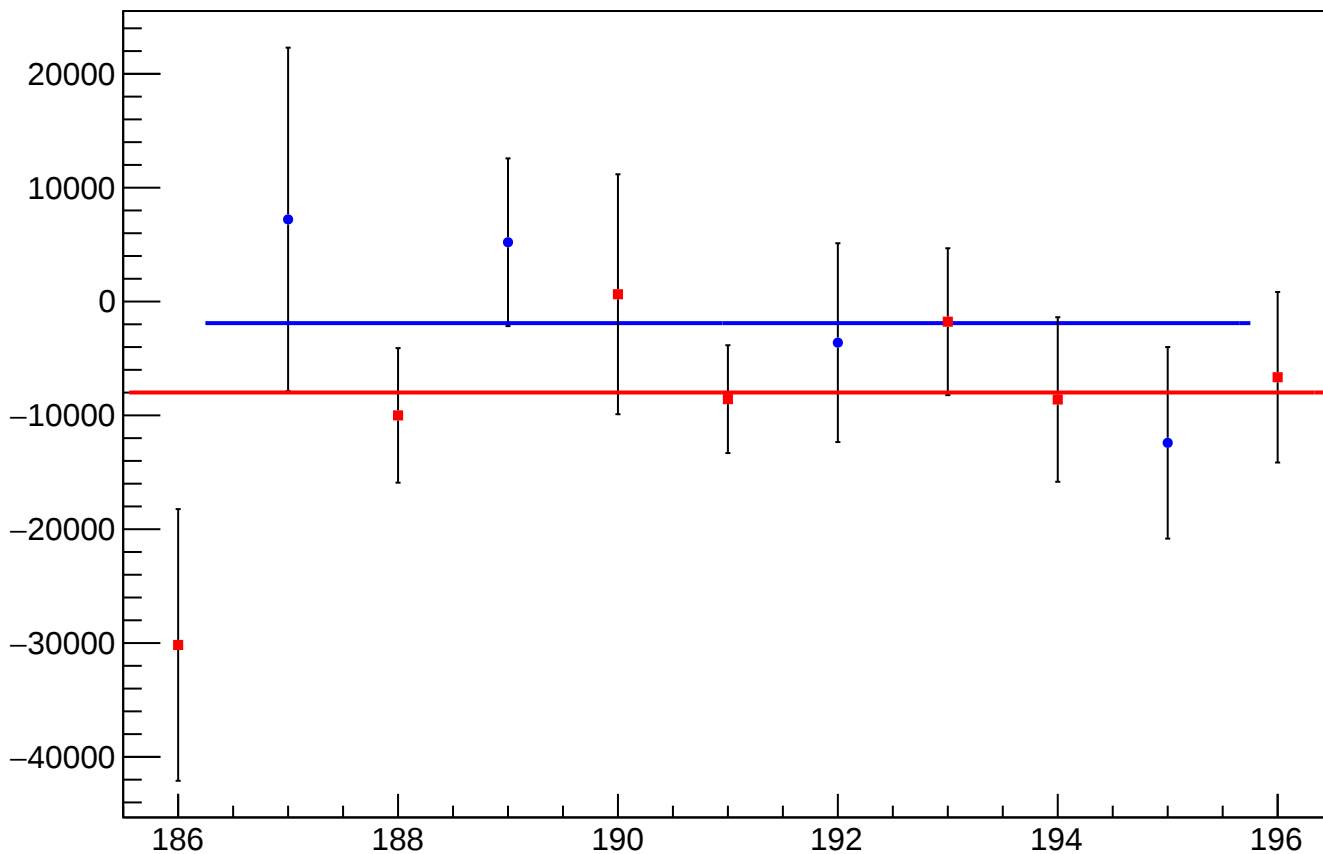
Right: 1354.074+/-0.391 χ^2/NDF : 5875.0/10

In: 1356.772+/-0.699 χ^2/NDF : 765.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1354.074+/-0.391 χ^2/NDF : 5875.0/10

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -1897.375+/-4469.394 χ^2 /NDF: 2.9/3

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

Right Out: -7990.547+/-2580.094 χ^2 /NDF: 5.2/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

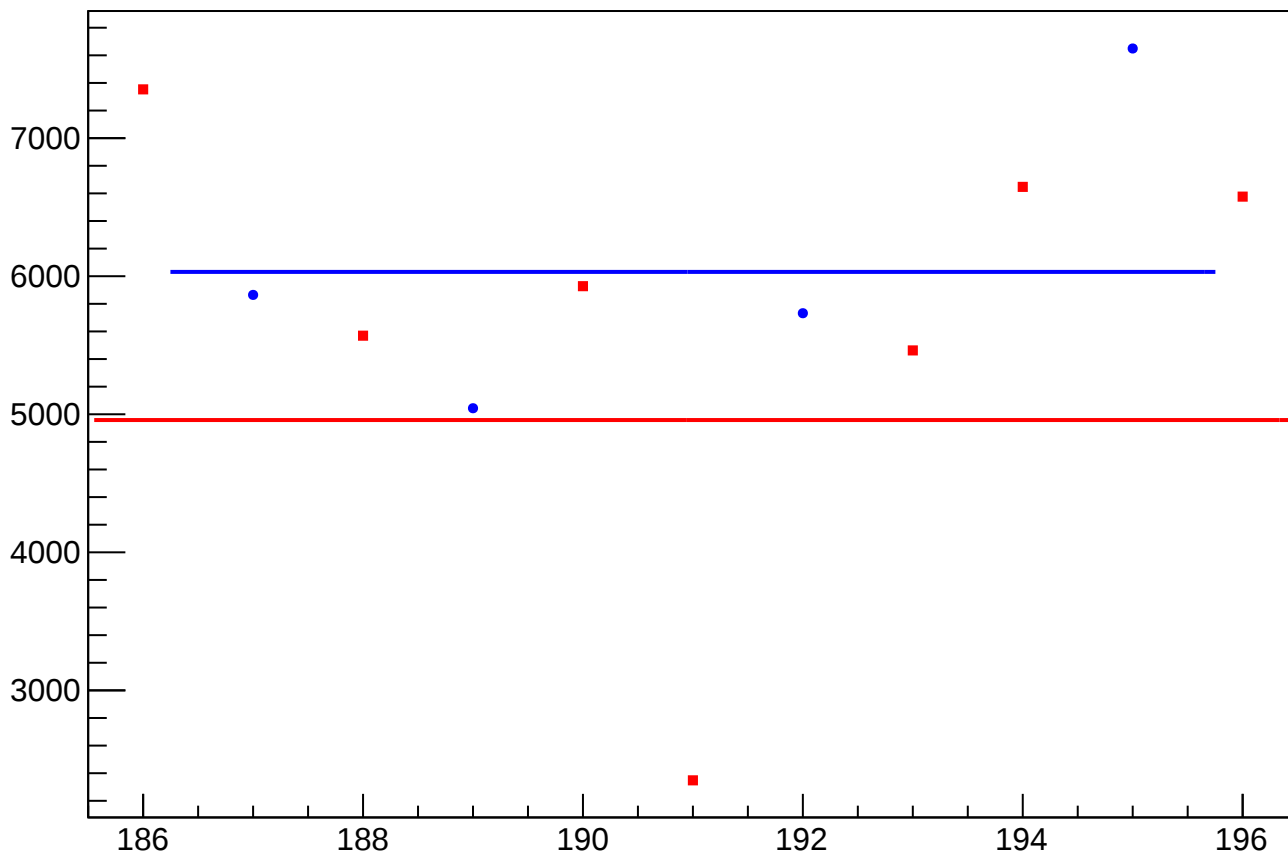
Right: -6467.530+/-2234.495 χ^2 /NDF: 9.5/10

In: -1897.375+/-4469.394 χ^2 /NDF:2.9/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -6467.530+/-2234.495 χ^2 /NDF: 9.5/10

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 6031.240+/-3.160 χ^2/NDF : 112509.8/3

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

Right Out: 4958.180+/-1.824 χ^2/NDF : 940833.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

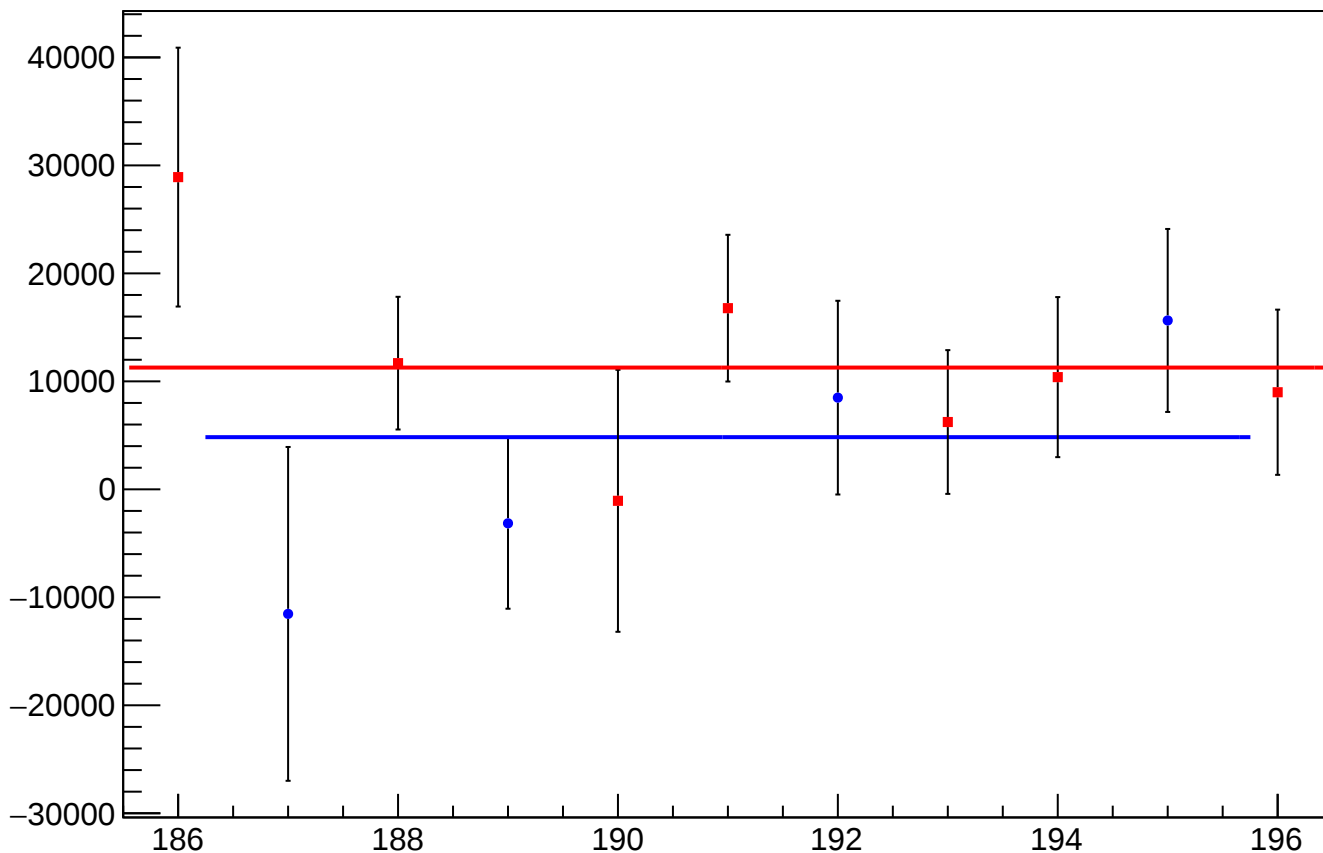
Right: 5226.397+/-1.580 χ^2/NDF : 1139814.2/10

In: 6031.240+/-3.160 χ^2/NDF : 112509.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5226.397+/-1.580 χ^2/NDF : 1139814.2/10

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: 11276.398+/-2889.507 χ^2/NDF : 4.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

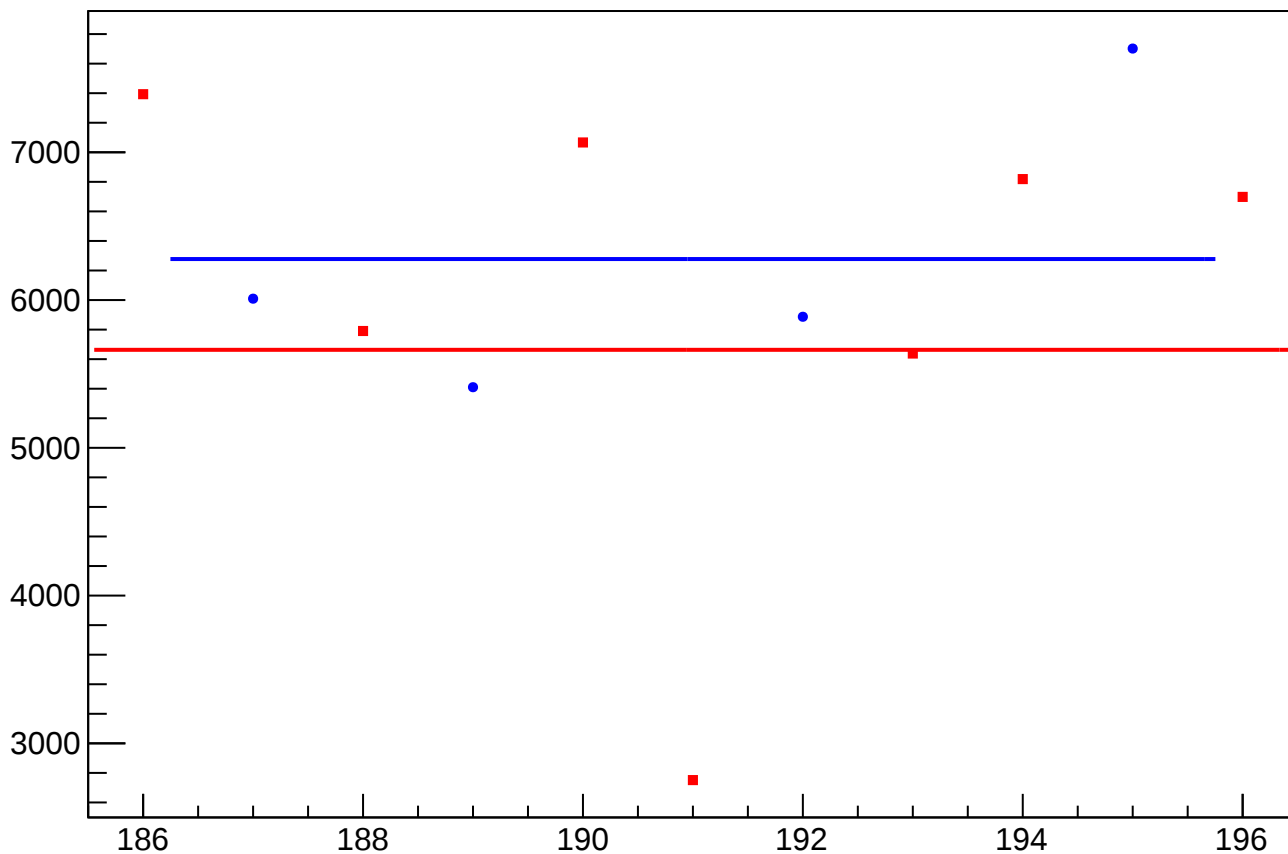
Right: 9473.399+/-2452.236 χ^2/NDF : 9.9/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9473.399+/-2452.236 χ^2/NDF : 9.9/10

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: 5663.212+/-2.043 χ^2/NDF : 521978.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

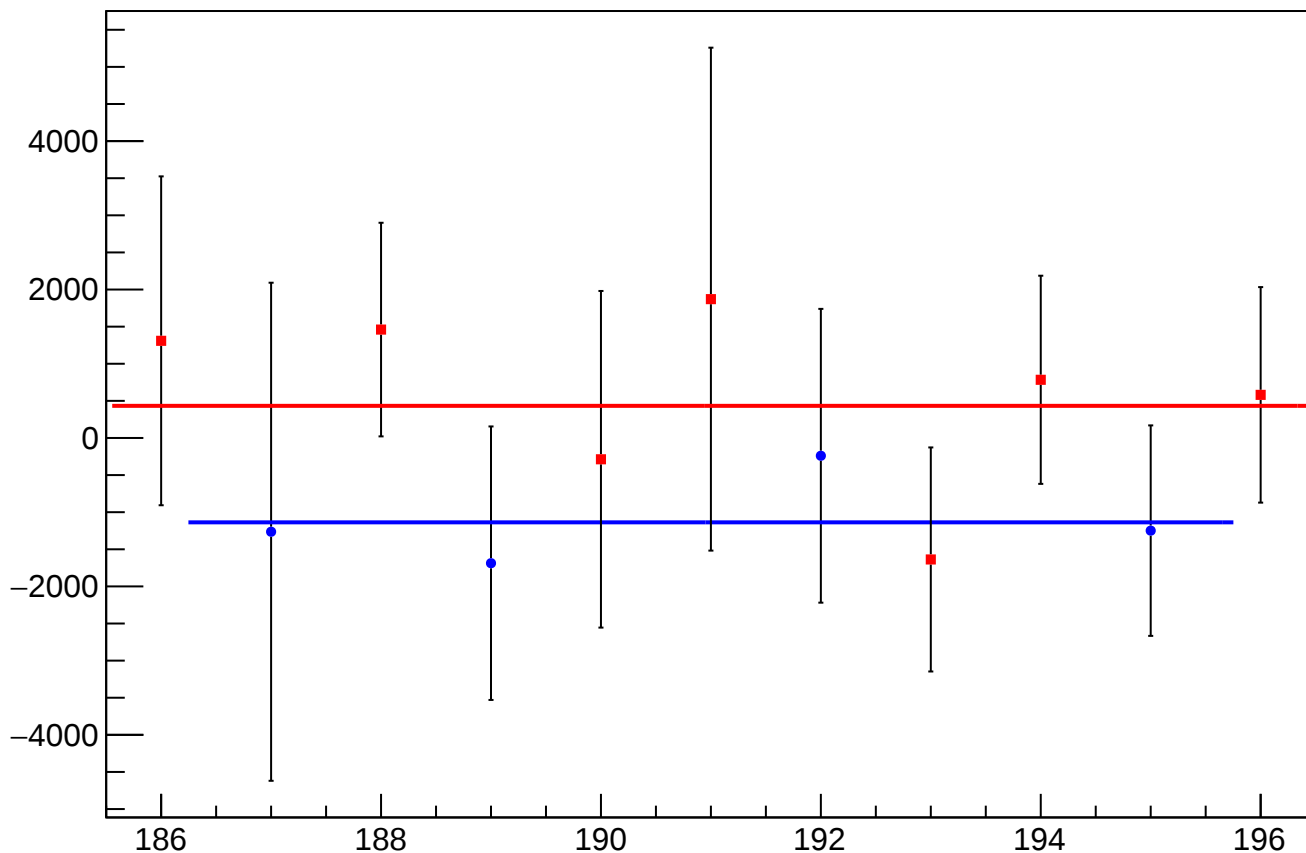
Right: 5835.078+/-1.734 χ^2/NDF : 632229.1/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5835.078+/-1.734 χ^2/NDF : 632229.1/10

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1136.866+/-938.271 χ^2/NDF : 0.3/3

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

Right Out: 432.945+/-646.873 χ^2/NDF : 2.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

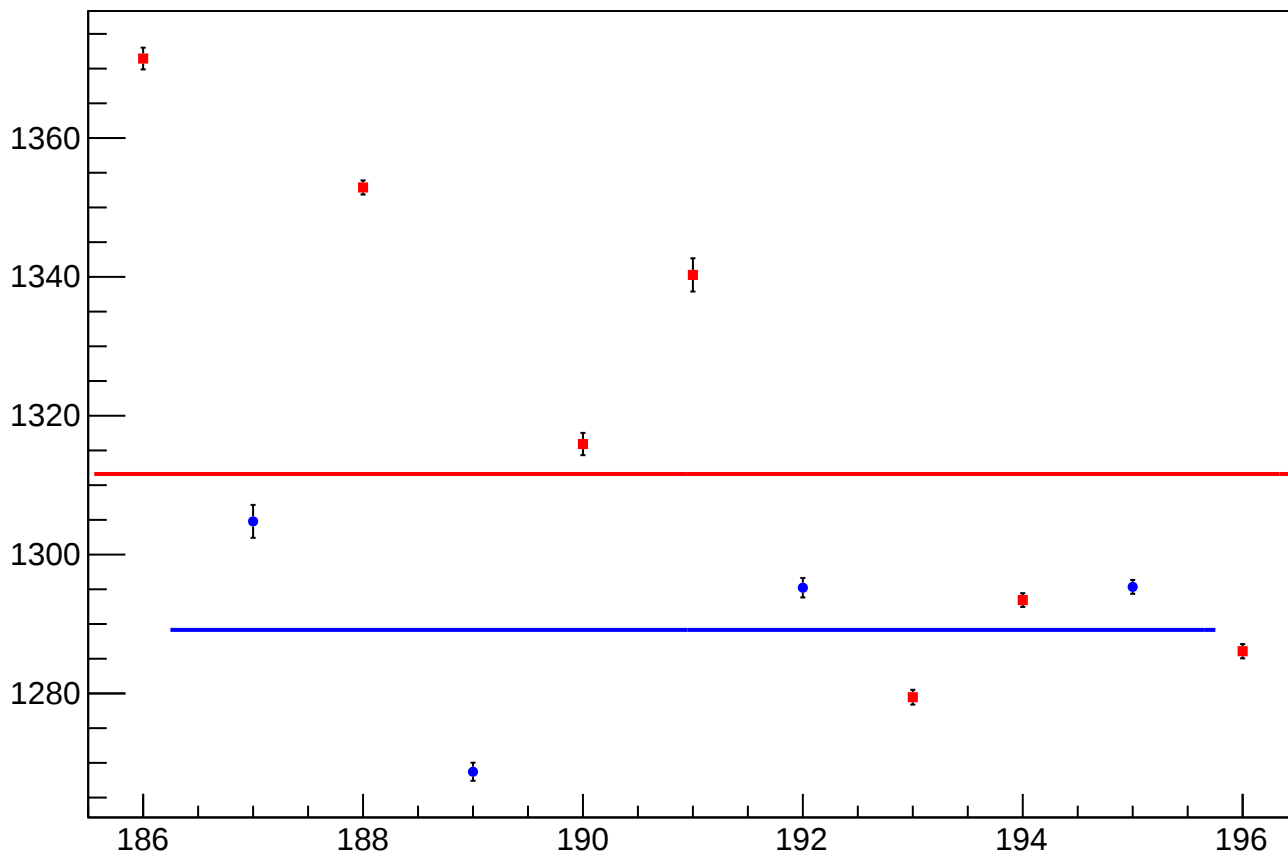
Right: -72.814+/-532.570 χ^2/NDF : 5.1/10

In: -1136.866+/-938.271 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -72.814+/-532.570 χ^2/NDF : 5.1/10

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1289.154+/-0.663 χ^2/NDF : 346.3/3

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

Right Out: 1311.610+/-0.457 χ^2/NDF : 5115.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

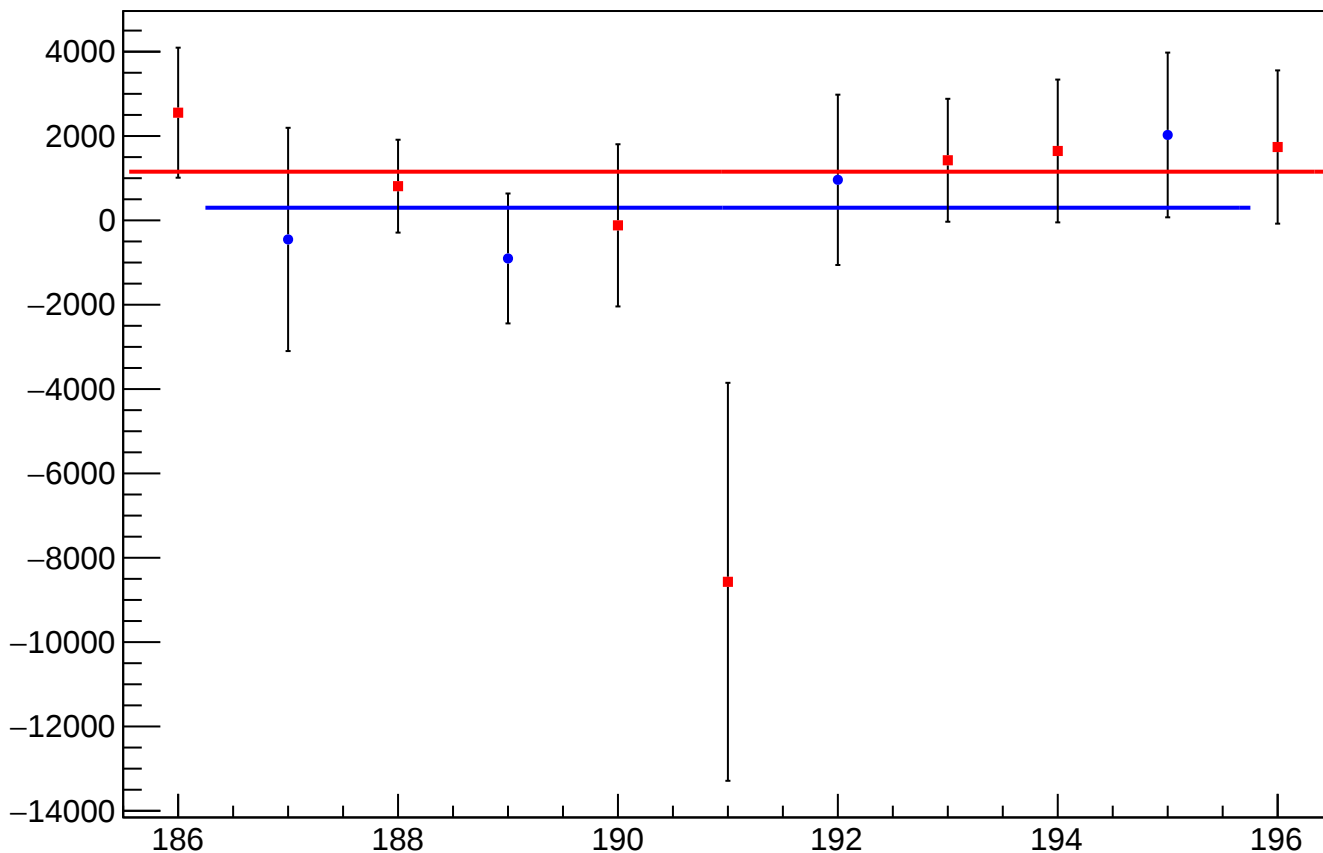
Right: 1304.375+/-0.377 χ^2/NDF : 6237.8/10

In: 1289.154+/-0.663 χ^2/NDF : 346.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1304.375+/-0.377 χ^2/NDF : 6237.8/10

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: 299.911 $\pm$ 965.925 χ^2 /NDF: 1.6/3

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

Right Out: 1154.345 $\pm$ 610.414 χ^2 /NDF: 5.8/6

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

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

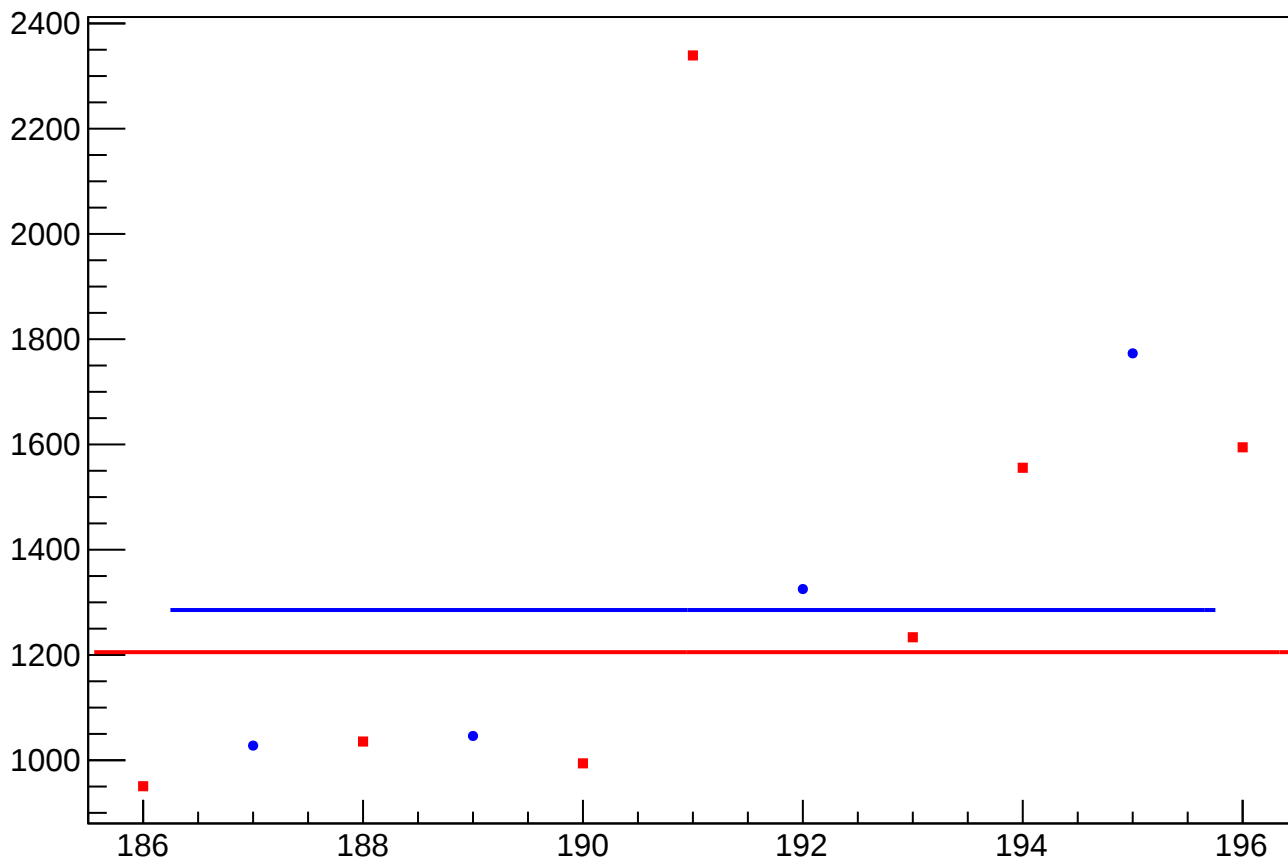
Right: 910.501 $\pm$ 516.013 χ^2 /NDF: 8.0/10

In: 299.911 $\pm$ 965.925 χ^2 /NDF:1.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 910.501 $\pm$ 516.013 χ^2 /NDF: 8.0/10

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1285.414+/-0.683 χ^2/NDF : 192716.7/3

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

Right Out: 1205.334+/-0.432 χ^2/NDF : 420011.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

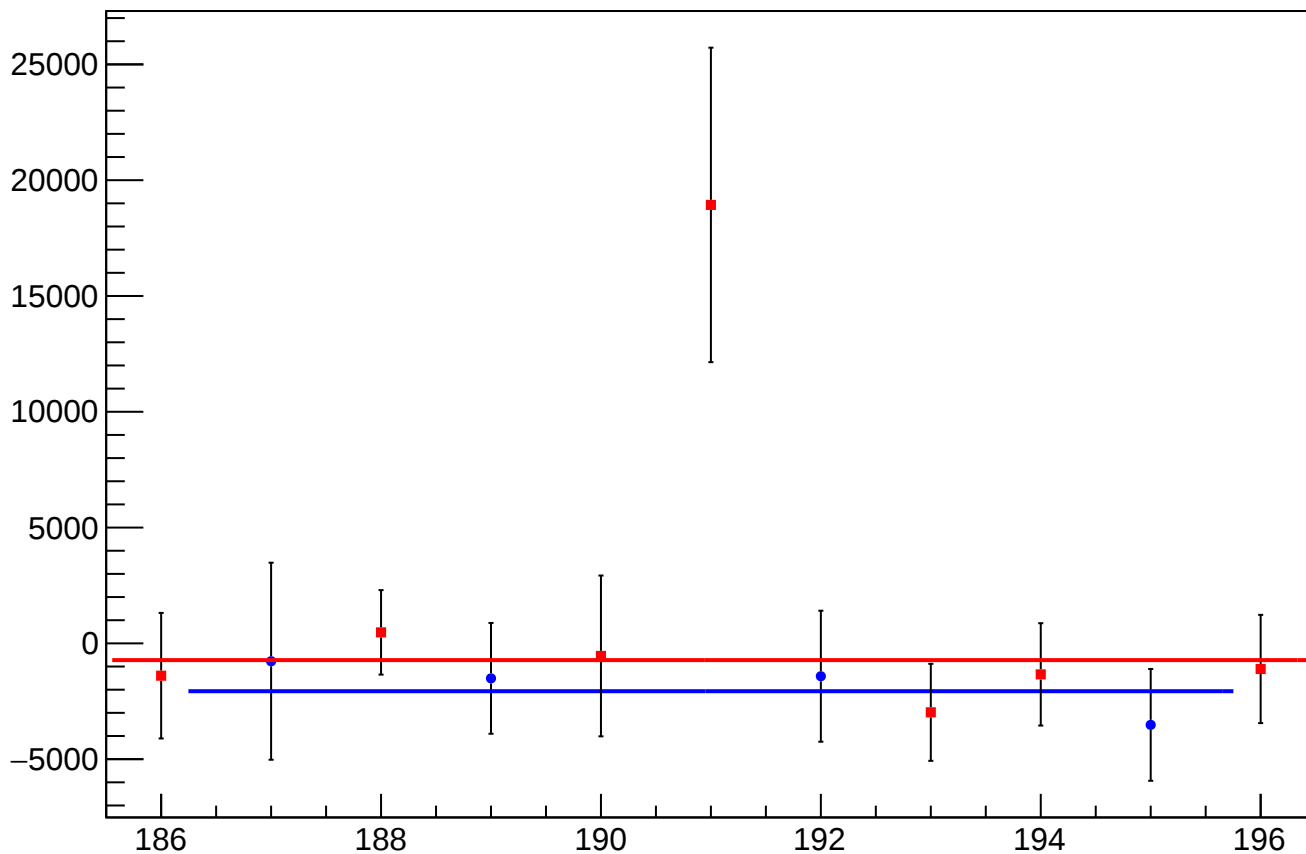
Right: 1228.188+/-0.365 χ^2/NDF : 622551.5/10

In: 1285.414+/-0.683 χ^2/NDF : 192716.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1228.188+/-0.365 χ^2/NDF : 622551.5/10

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: -723.073+/-929.713 χ^2/NDF : 10.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

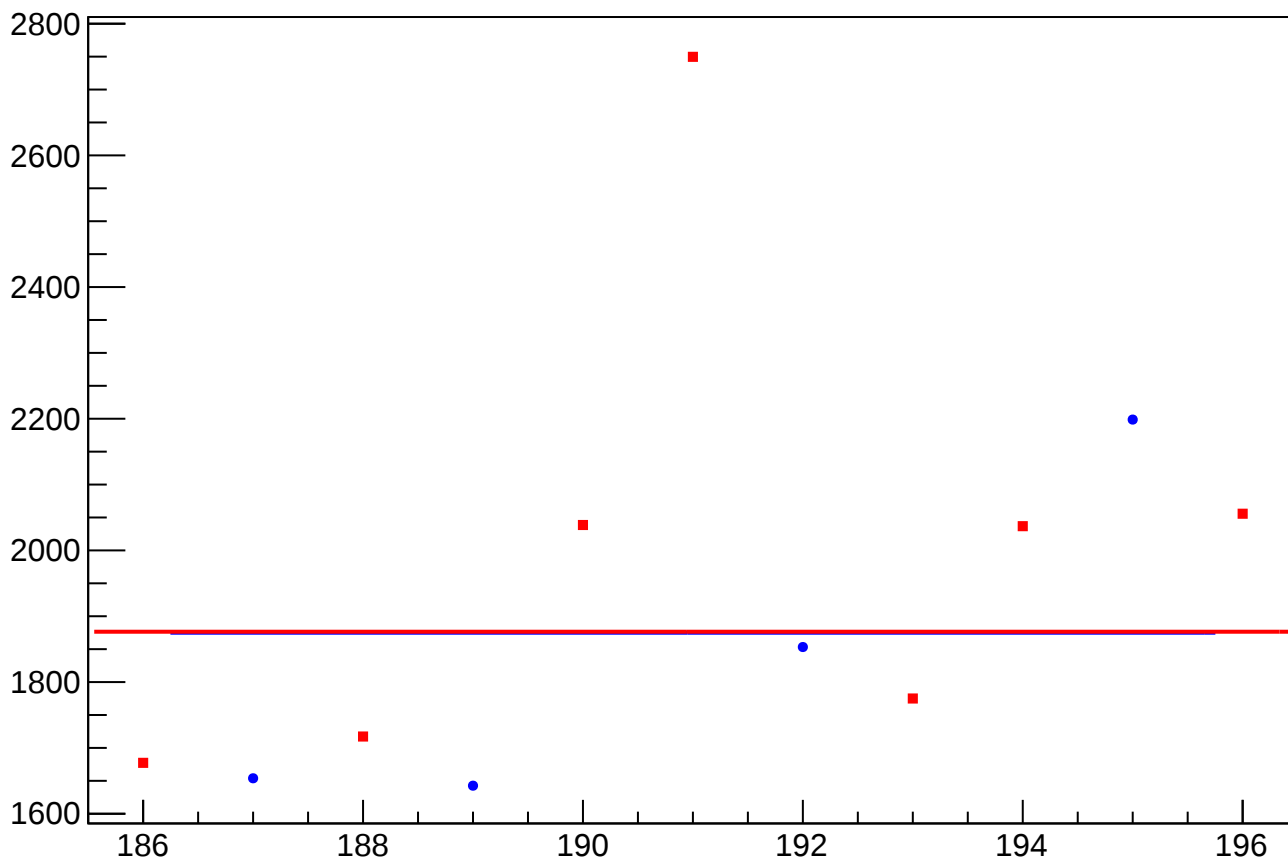
Right: -1142.986+/-770.733 χ^2/NDF : 11.4/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1142.986+/-770.733 χ^2/NDF : 11.4/10

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: 1876.483+/-0.657 χ^2/NDF : 90436.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

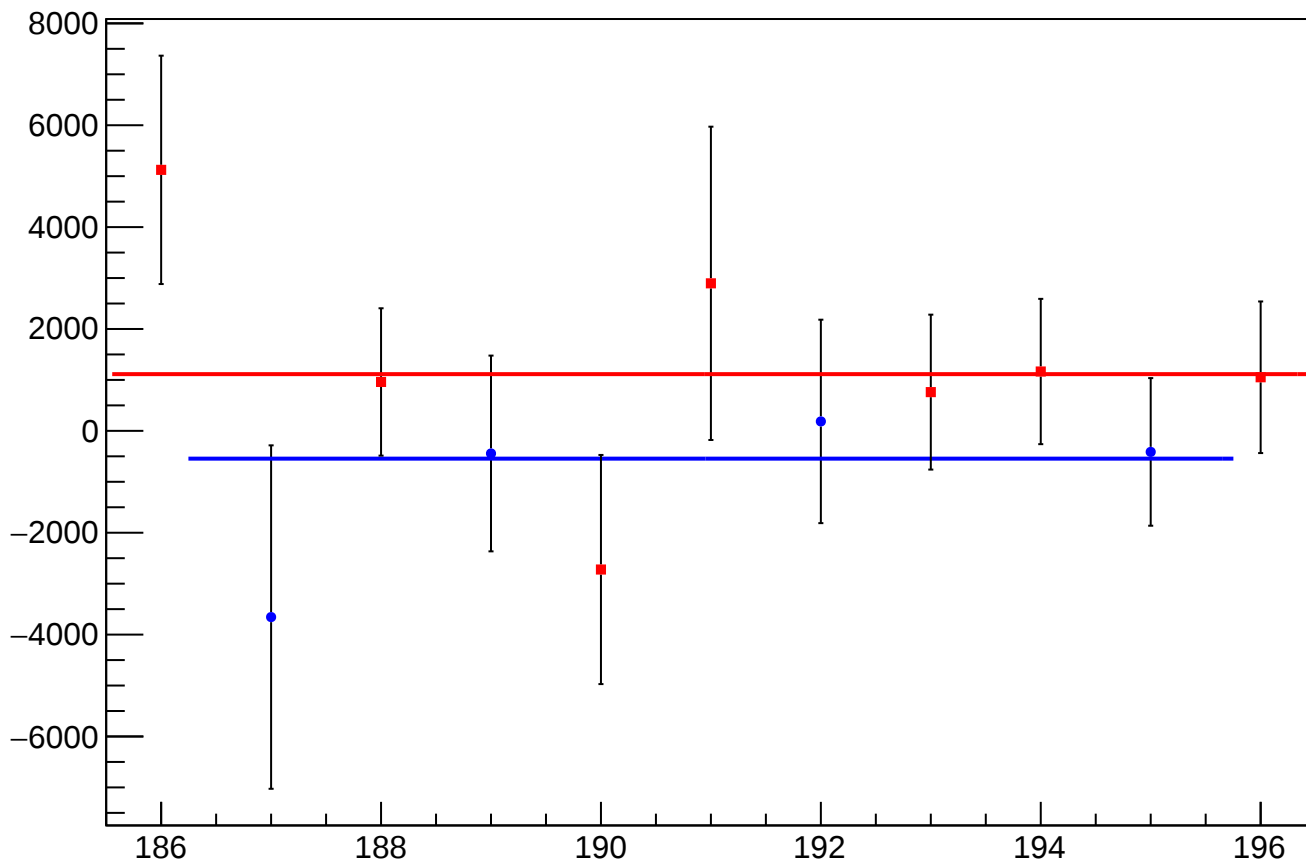
Right: 1876.012+/-0.545 χ^2/NDF : 150774.7/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1876.012+/-0.545 χ^2/NDF : 150774.7/10

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -545.518+/-959.704 χ^2/NDF : 1.0/3

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

Right Out: 1113.486+/-651.520 χ^2/NDF : 6.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

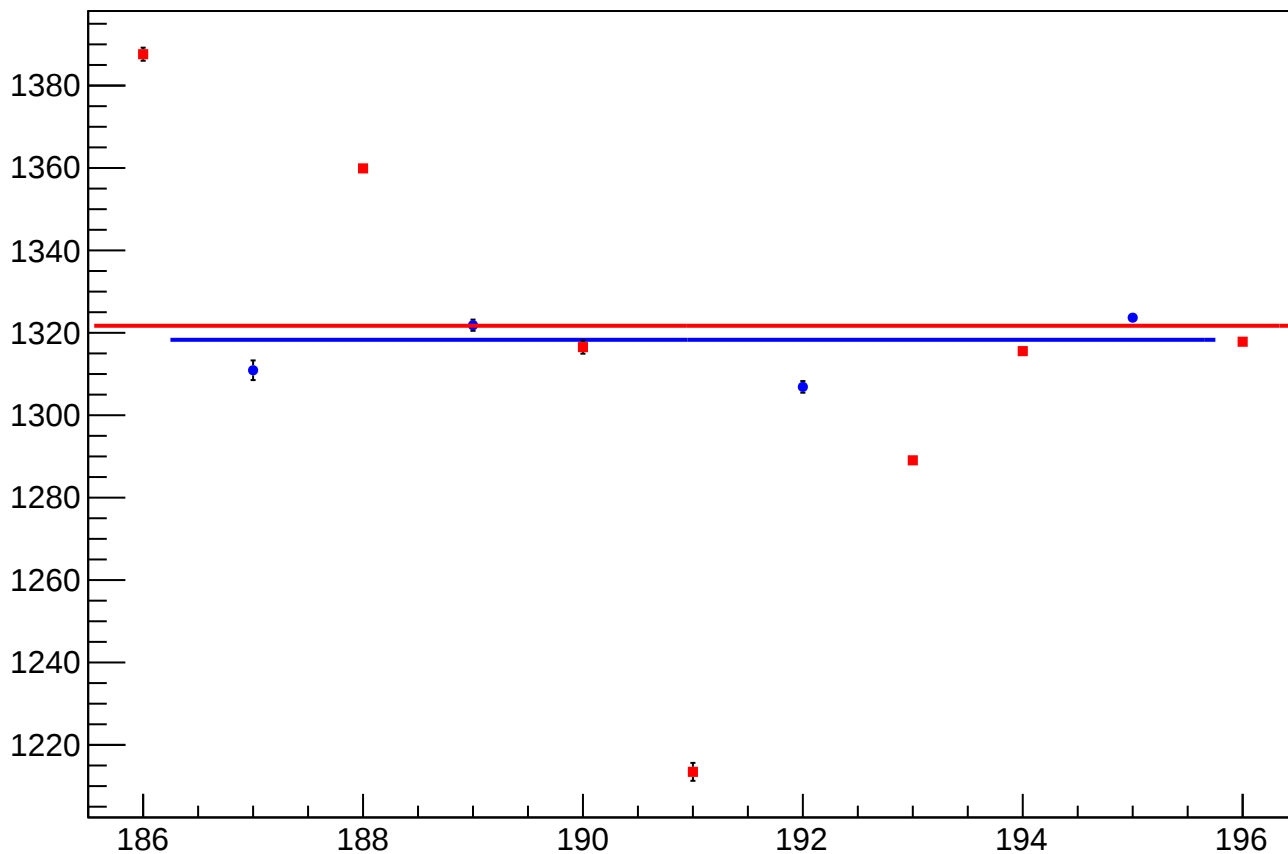
Right: 590.107+/-539.041 χ^2/NDF : 9.6/10

In: -545.518+/-959.704 χ^2/NDF : 1.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 590.107+/-539.041 χ^2/NDF : 9.6/10

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1318.306+/-0.679 χ^2/NDF : 109.3/3

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

Right Out: 1321.713+/-0.461 χ^2/NDF : 6584.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

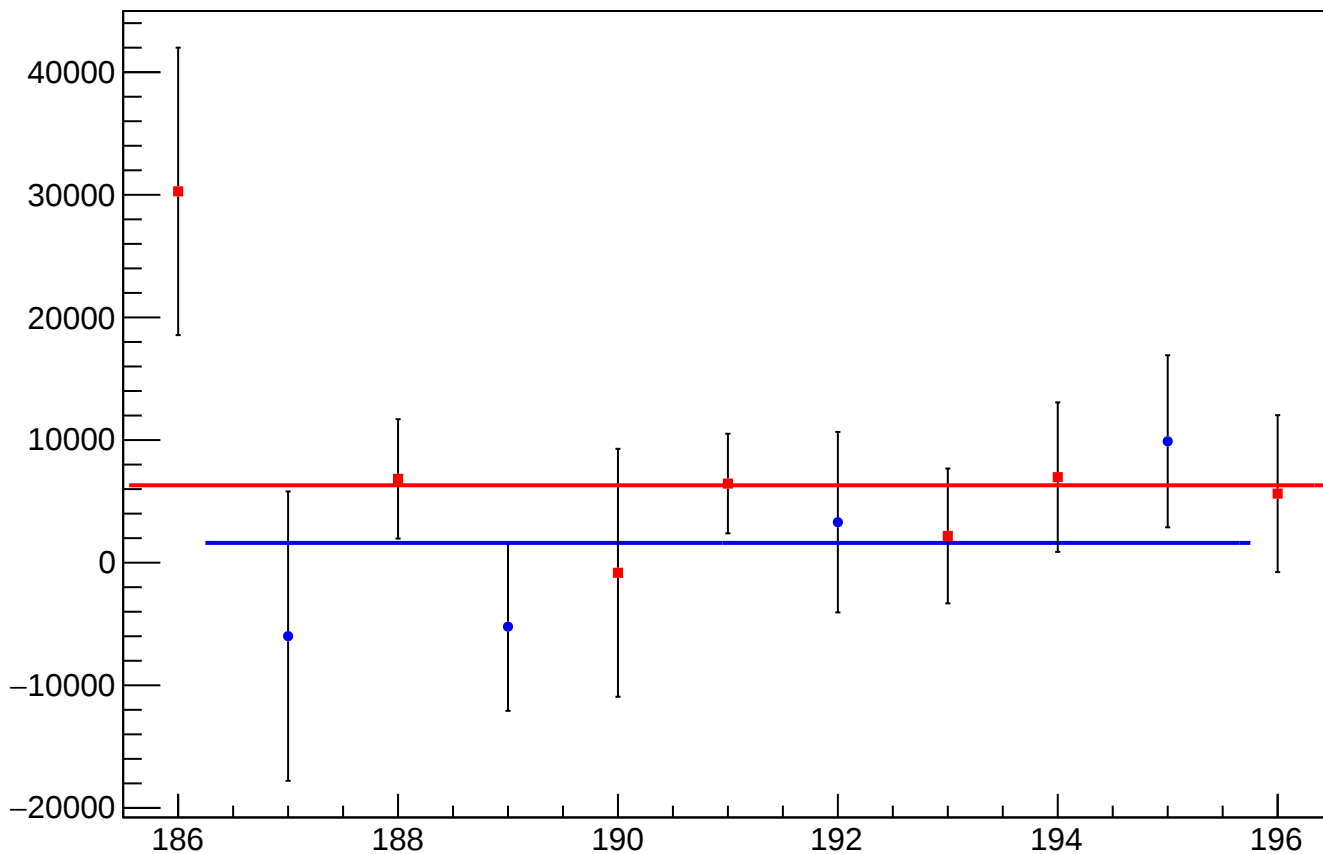
Right: 1320.639+/-0.381 χ^2/NDF : 6710.6/10

In: 1318.306+/-0.679 χ^2/NDF : 109.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1320.639+/-0.381 χ^2/NDF : 6710.6/10

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 1613.502+/-3857.823 χ^2/NDF : 2.9/3

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

Right Out: 6311.273+/-2212.280 χ^2/NDF : 5.3/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

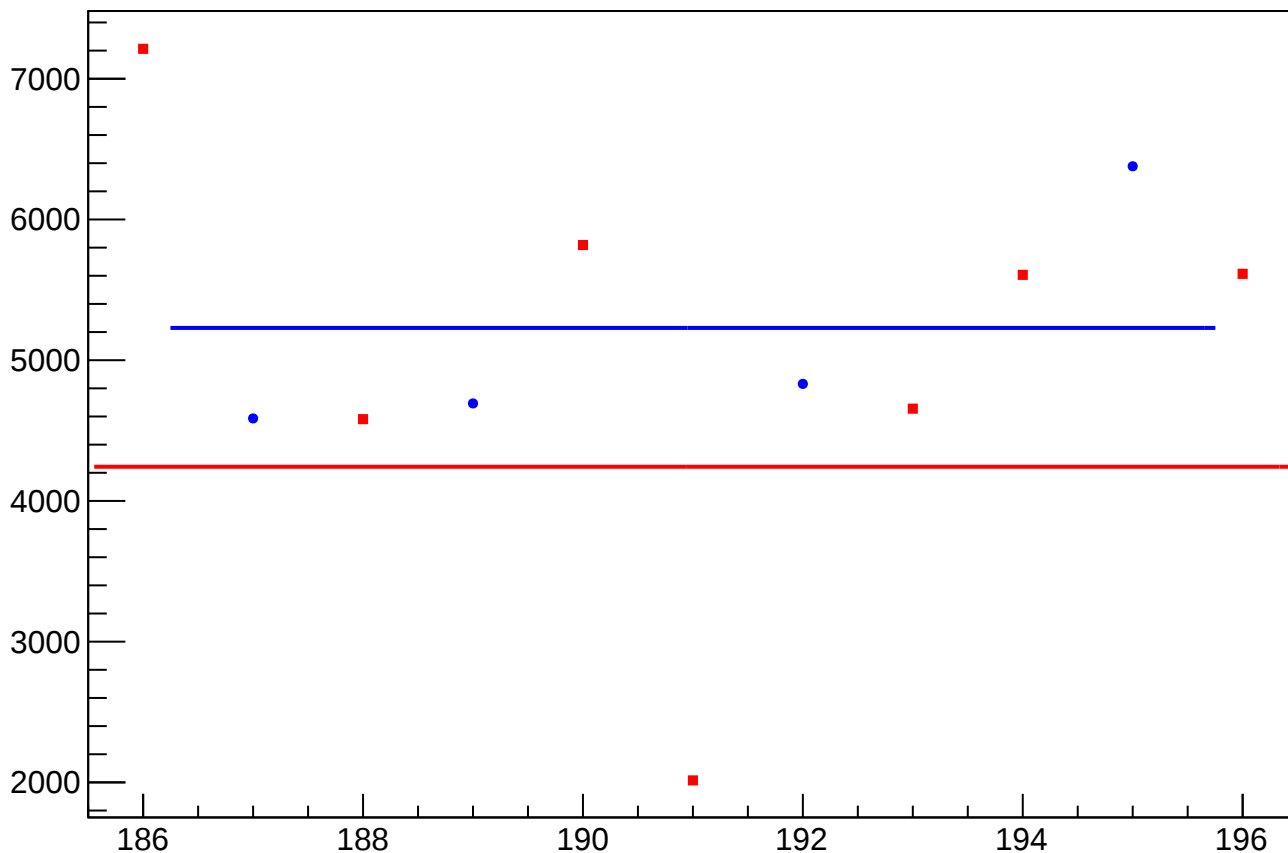
Right: 5148.722+/-1919.121 χ^2/NDF : 9.3/10

In: 1613.502+/-3857.823 χ^2/NDF :2.9/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 5148.722+/-1919.121 χ^2/NDF : 9.3/10

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 5229.448 $\pm$ 2.728 χ^2 /NDF: 77630.9/3

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

Right Out: 4242.997 $\pm$ 1.564 χ^2 /NDF: 992077.6/6

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

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

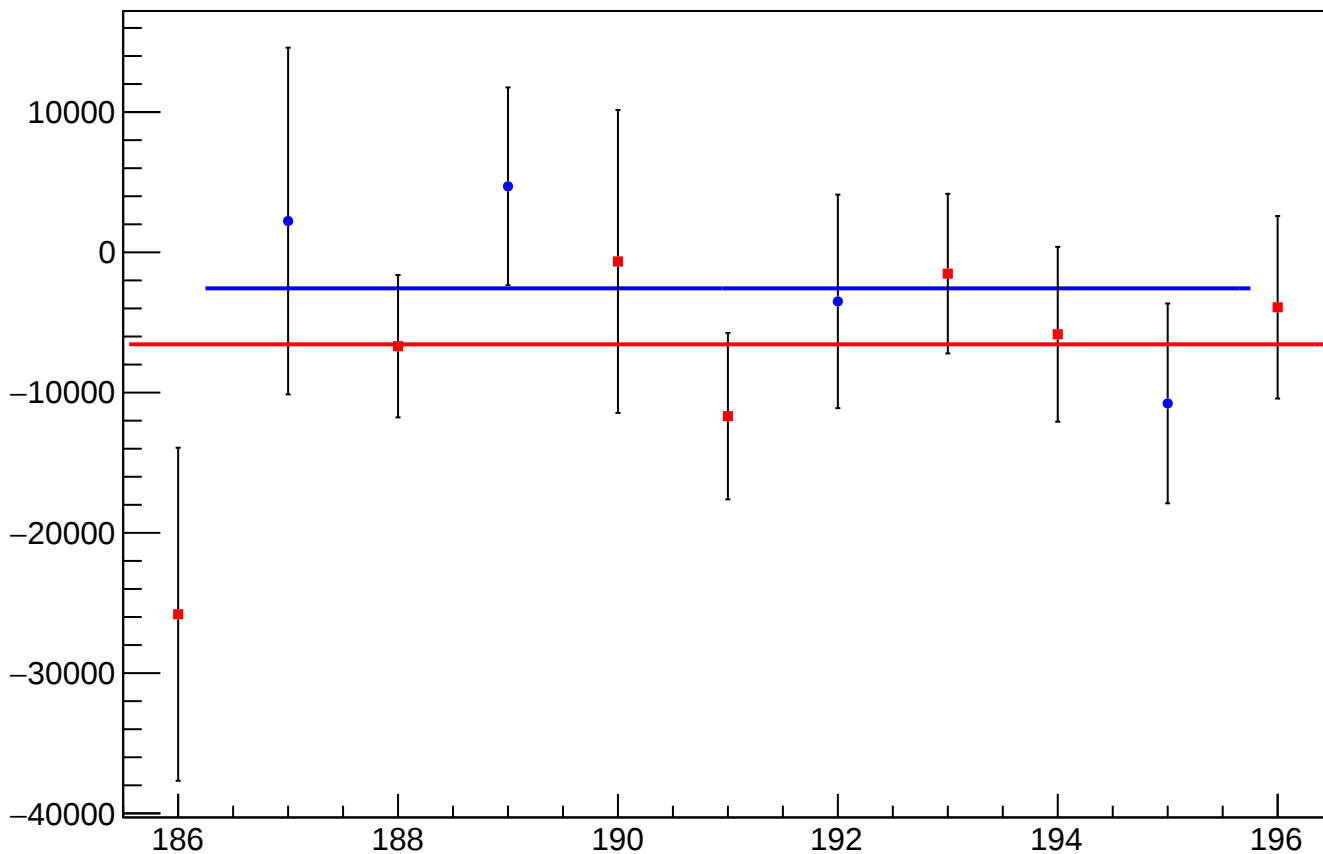
Right: 4487.113 $\pm$ 1.357 χ^2 /NDF: 1168114.3/10

In: 5229.448 $\pm$ 2.728 χ^2 /NDF:77630.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4487.113 $\pm$ 1.357 χ^2 /NDF: 1168114.3/10

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: -6557.768+/-2476.050 χ^2/NDF : 4.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

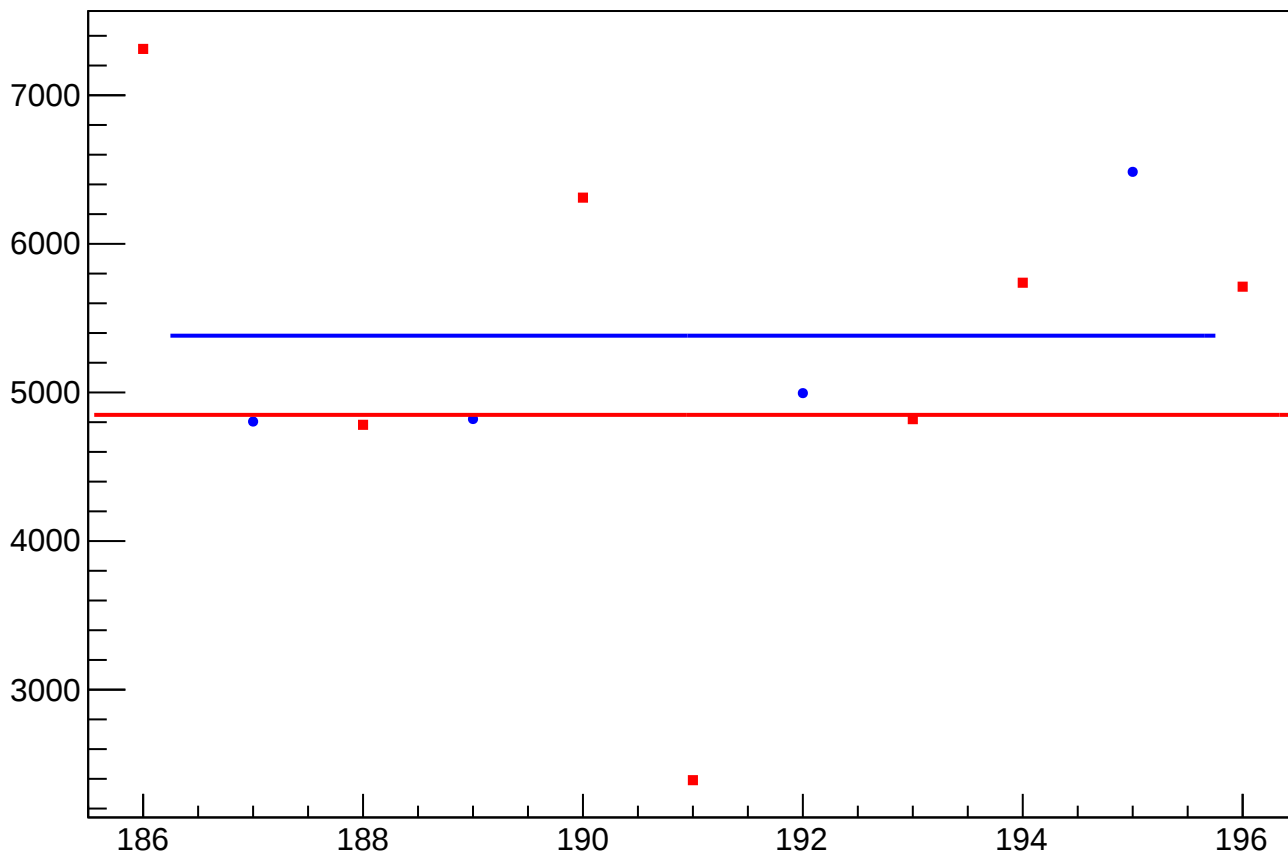
Right: -5437.879+/-2100.106 χ^2/NDF : 7.9/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5437.879+/-2100.106 χ^2/NDF : 7.9/10

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: 4849.186+/-1.751 χ^2/NDF : 542168.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

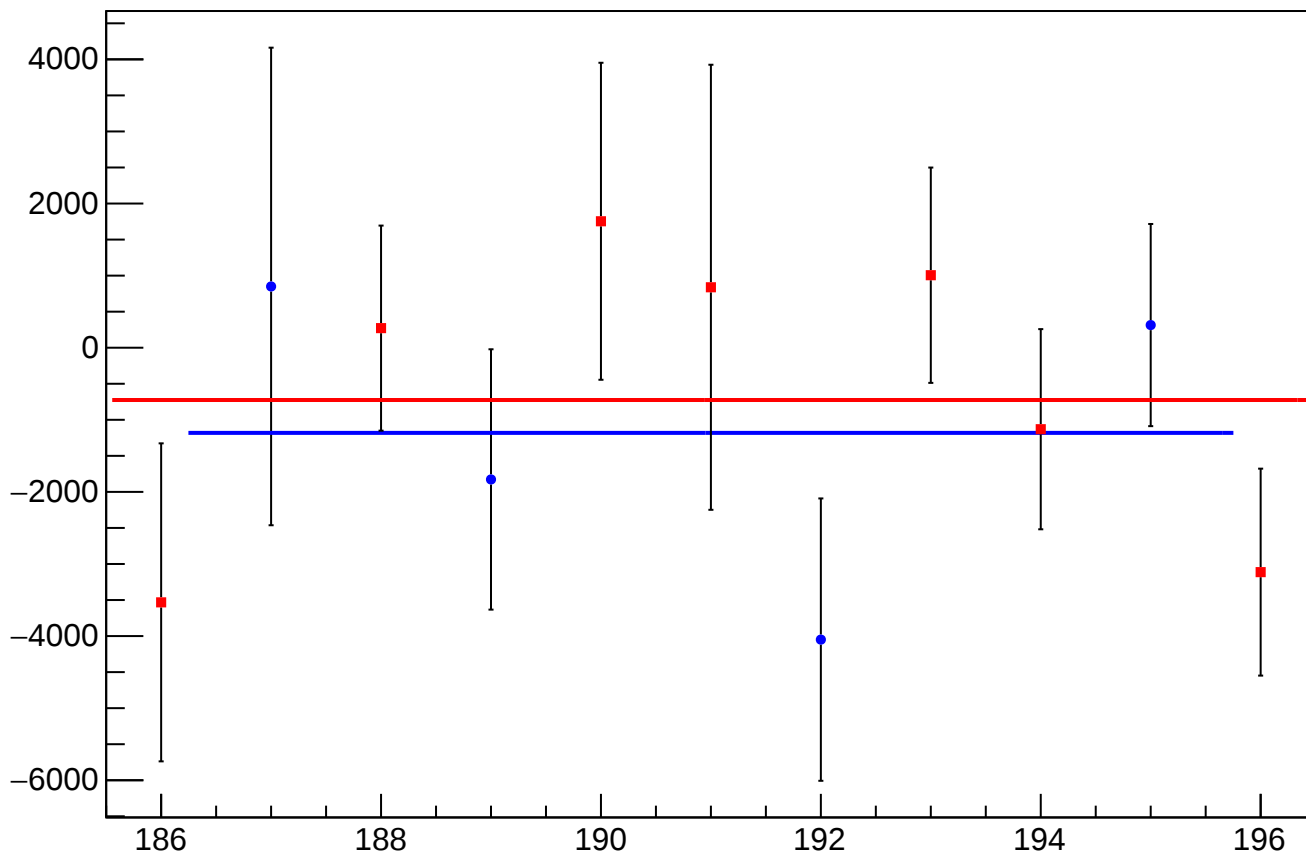
Right: 4998.714+/-1.485 χ^2/NDF : 638253.7/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4998.714+/-1.485 χ^2/NDF : 638253.7/10

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -1181.369+/-925.617 χ^2/NDF : 3.8/3

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

Right Out: -725.357+/-637.035 χ^2/NDF : 7.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

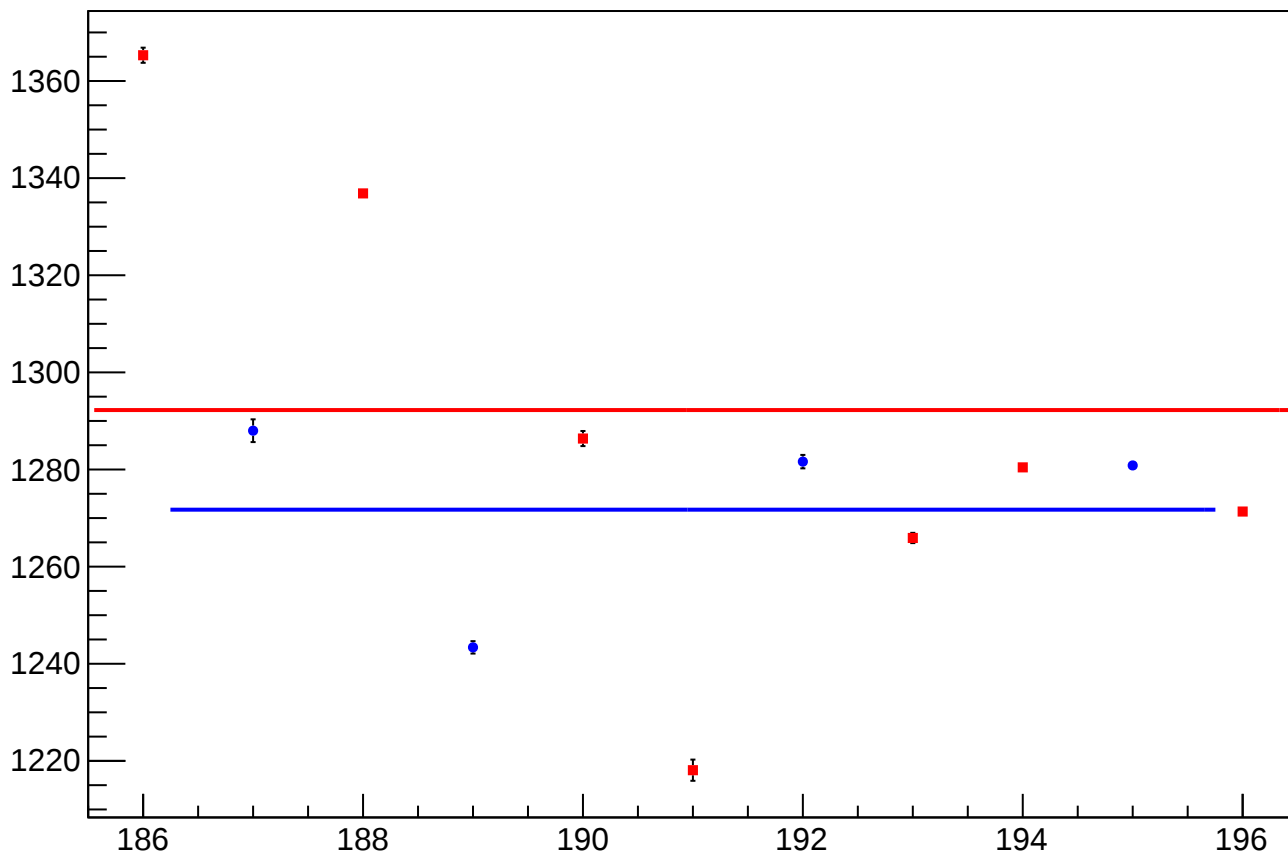
Right: -871.926+/-524.765 χ^2/NDF : 11.8/10

In: -1181.369+/-925.617 χ^2/NDF : 3.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -871.926+/-524.765 χ^2/NDF : 11.8/10

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1271.729 $\pm$ 0.655 χ^2 /NDF: 676.7/3

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

Right Out: 1292.242 $\pm$ 0.450 χ^2 /NDF: 6521.0/6

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

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

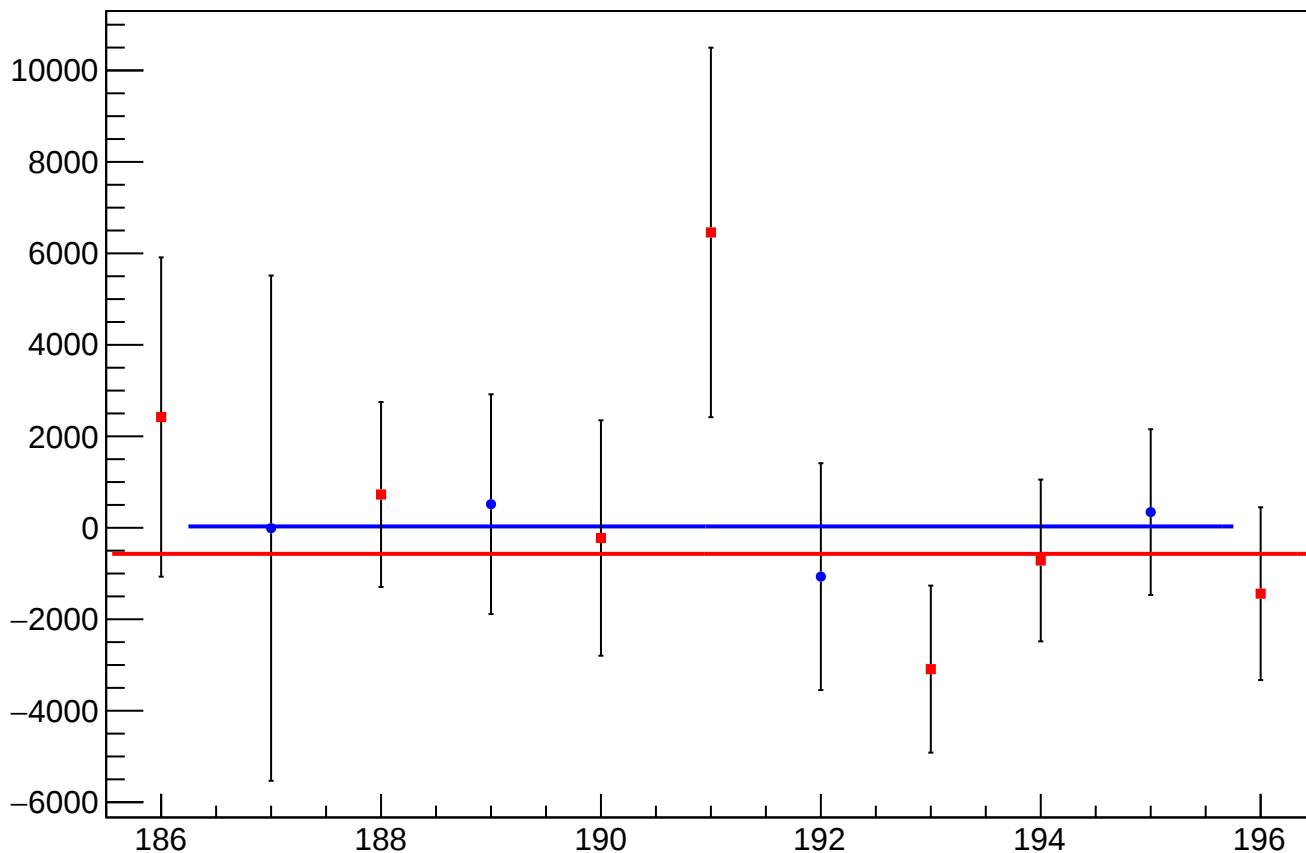
Right: 1285.649 $\pm$ 0.371 χ^2 /NDF: 7864.2/10

In: 1271.729 $\pm$ 0.655 χ^2 /NDF:676.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1285.649 $\pm$ 0.371 χ^2 /NDF: 7864.2/10

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 29.844+/-1218.566 χ^2/NDF : 0.3/3

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

Right Out: -569.799+/-833.637 χ^2/NDF : 6.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

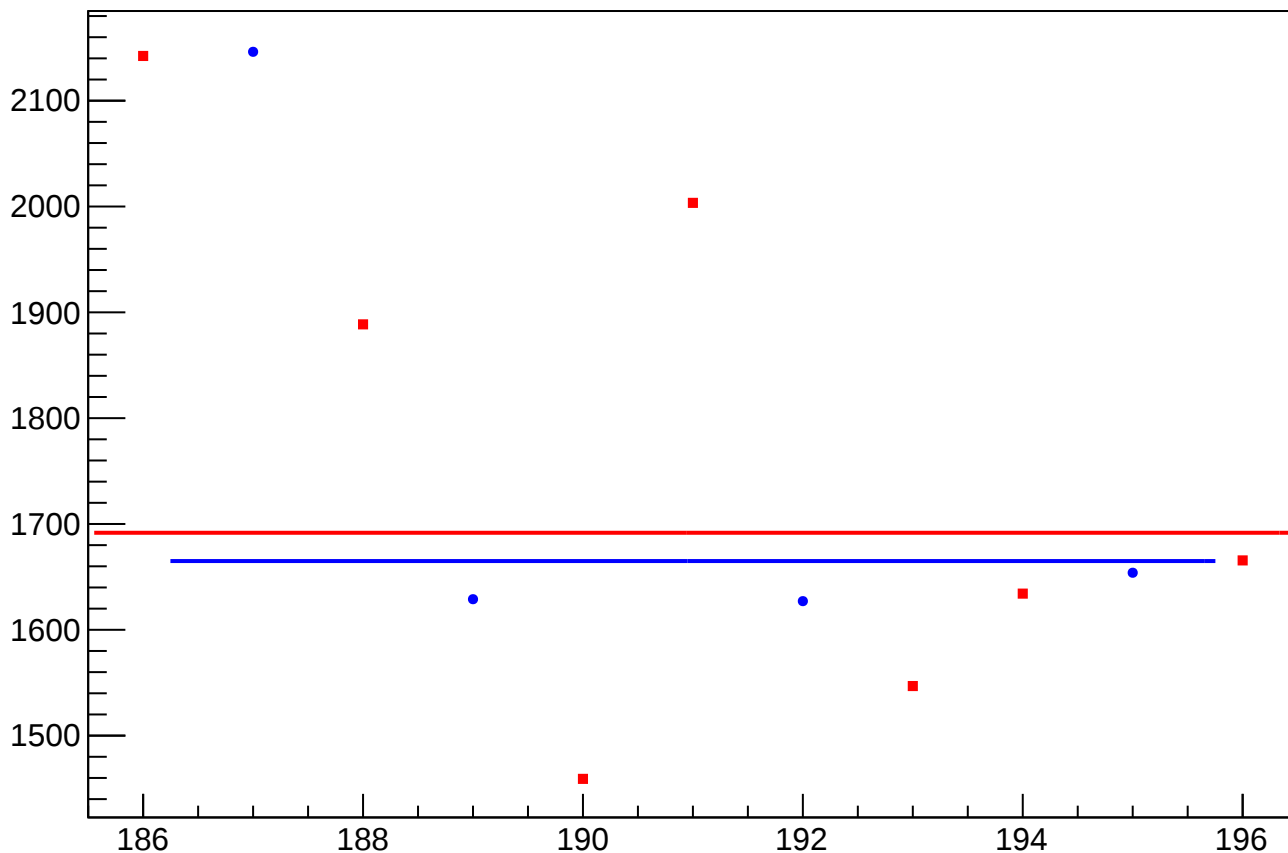
Right: -378.629+/-688.038 χ^2/NDF : 6.7/10

In: 29.844+/-1218.566 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -378.629+/-688.038 χ^2/NDF : 6.7/10

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1664.970+/-0.862 χ^2/NDF : 16171.6/3

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

Right Out: 1691.700+/-0.589 χ^2/NDF : 95634.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

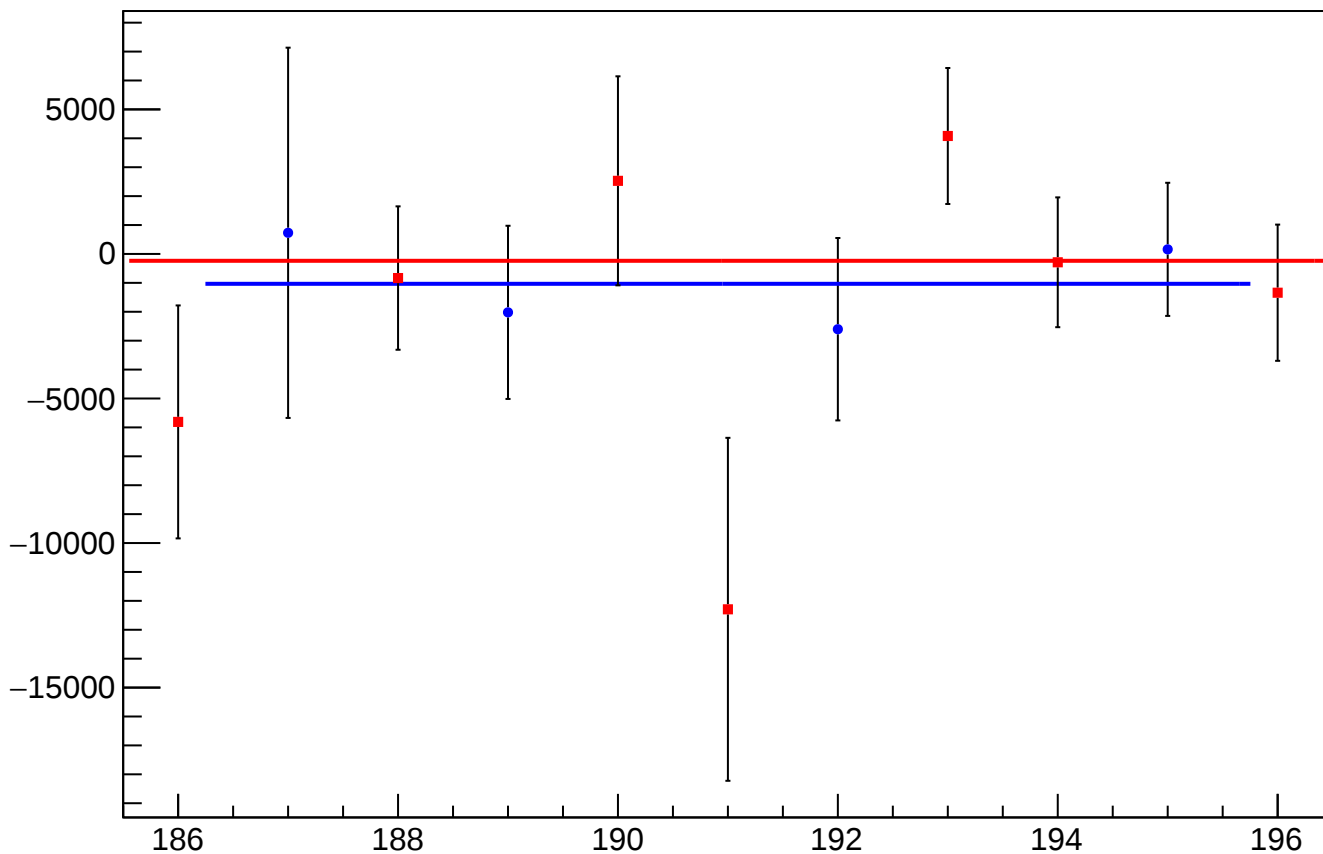
Right: 1683.178+/-0.487 χ^2/NDF : 112461.1/10

In: 1664.970+/-0.862 χ^2/NDF : 16171.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1683.178+/-0.487 χ^2/NDF : 112461.1/10

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: -237.050+/-1060.947 χ^2/NDF : 10.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

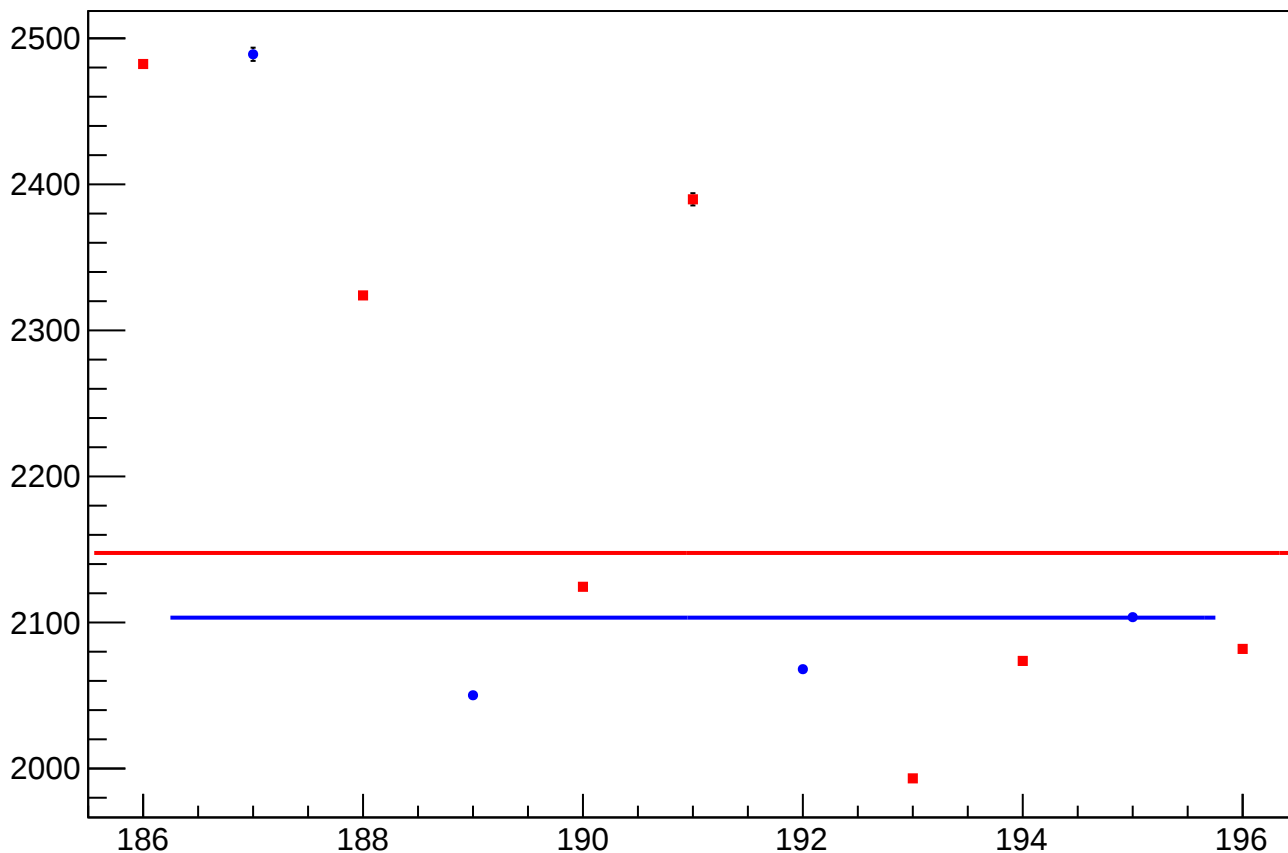
Right: -494.544+/-872.592 χ^2/NDF : 11.2/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -494.544+/-872.592 χ^2/NDF : 11.2/10

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: 2147.607+/-0.750 χ^2/NDF : 39673.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

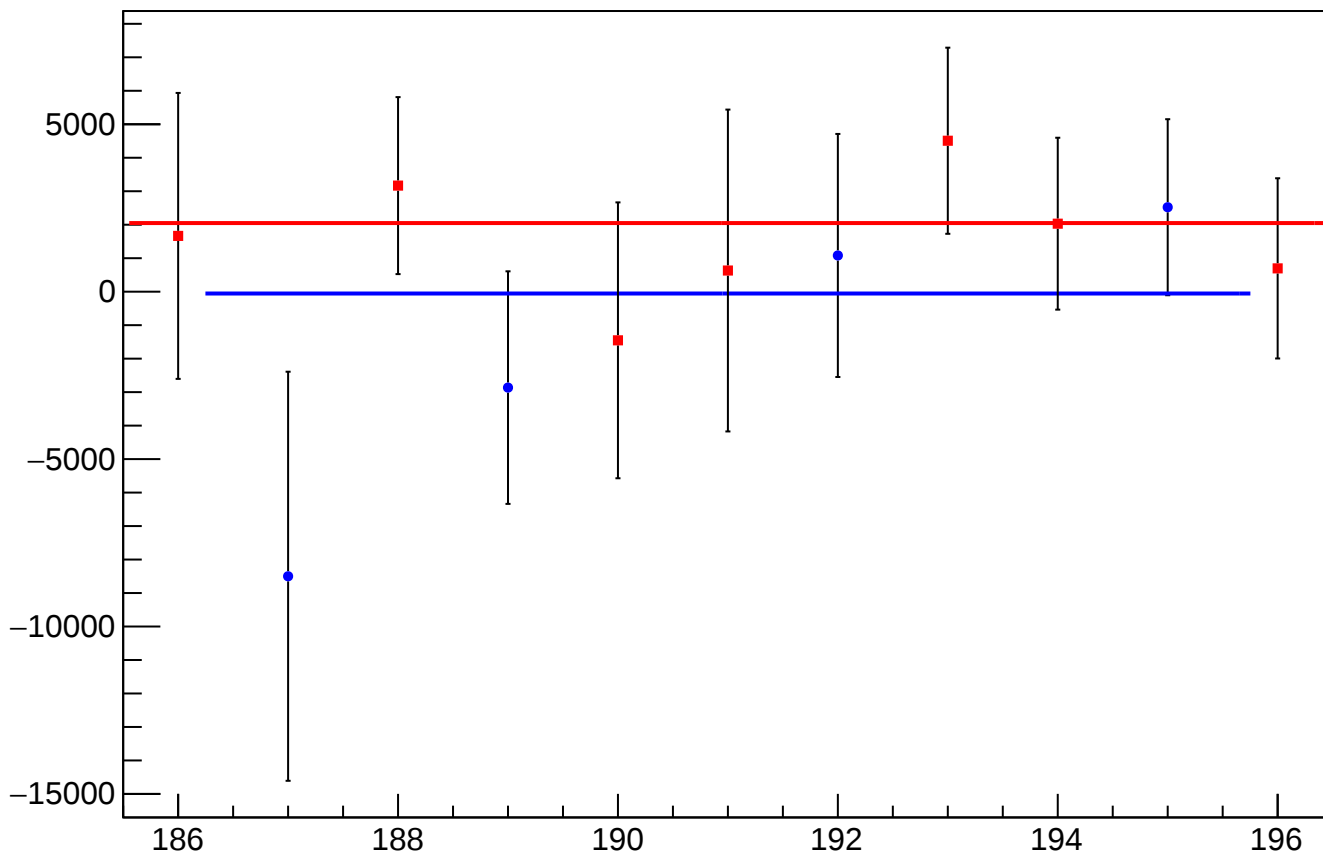
Right: 2133.277+/-0.617 χ^2/NDF : 48938.2/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2133.277+/-0.617 χ^2/NDF : 48938.2/10

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: -54.673+/-1739.888 χ^2/NDF : 3.6/3

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

Right Out: 2049.405+/-1178.925 χ^2/NDF : 2.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

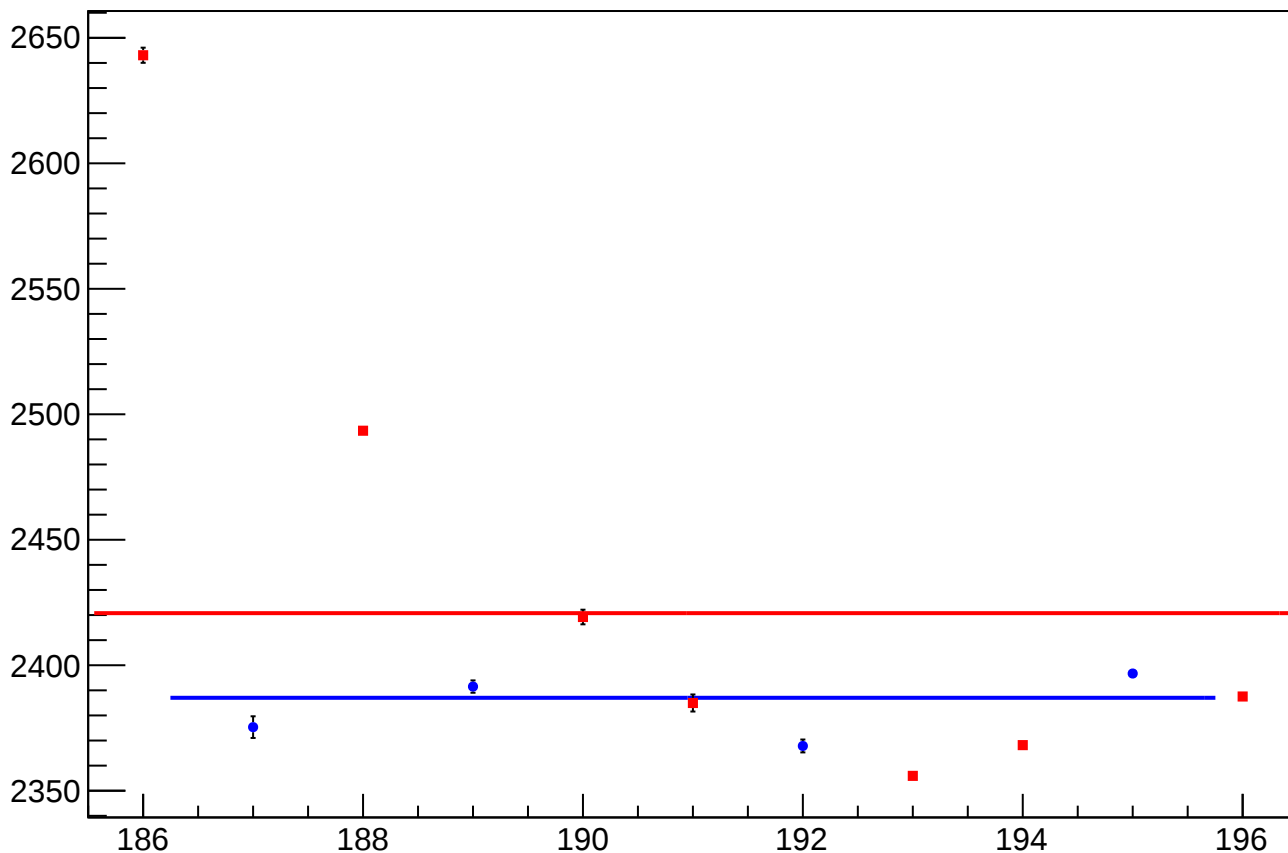
Right: 1387.341+/-975.978 χ^2/NDF : 6.7/10

In: -54.673+/-1739.888 χ^2/NDF : 3.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1387.341+/-975.978 χ^2/NDF : 6.7/10

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2387.032+/-1.230 χ^2/NDF : 93.7/3

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

Right Out: 2420.756+/-0.834 χ^2/NDF : 9277.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

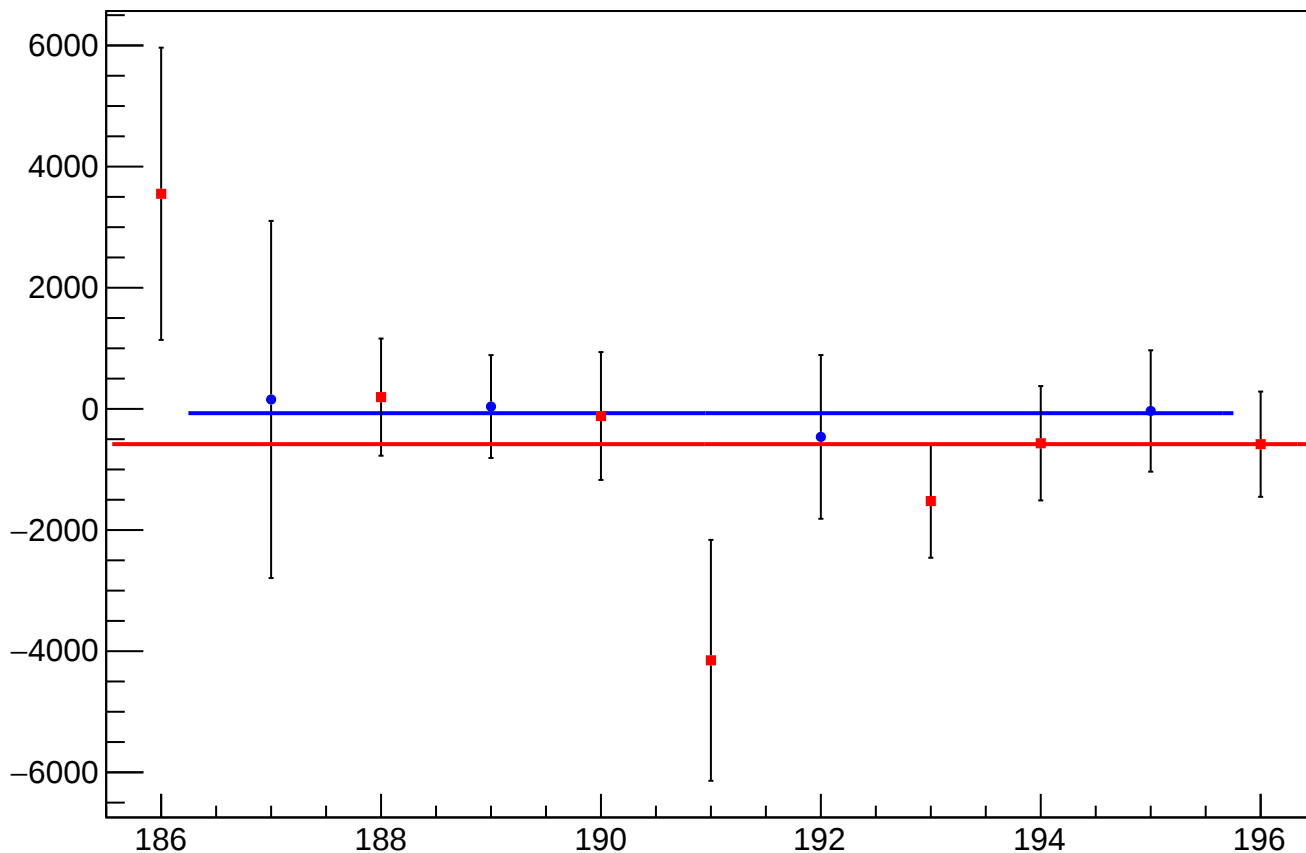
Right: 2410.144+/-0.690 χ^2/NDF : 9886.2/10

In: 2387.032+/-1.230 χ^2/NDF : 93.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2410.144+/-0.690 χ^2/NDF : 9886.2/10

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: -70.799 ± 573.048 χ^2/NDF : 0.1/3

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

Right Out: -581.982 ± 408.968 χ^2/NDF : 8.0/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

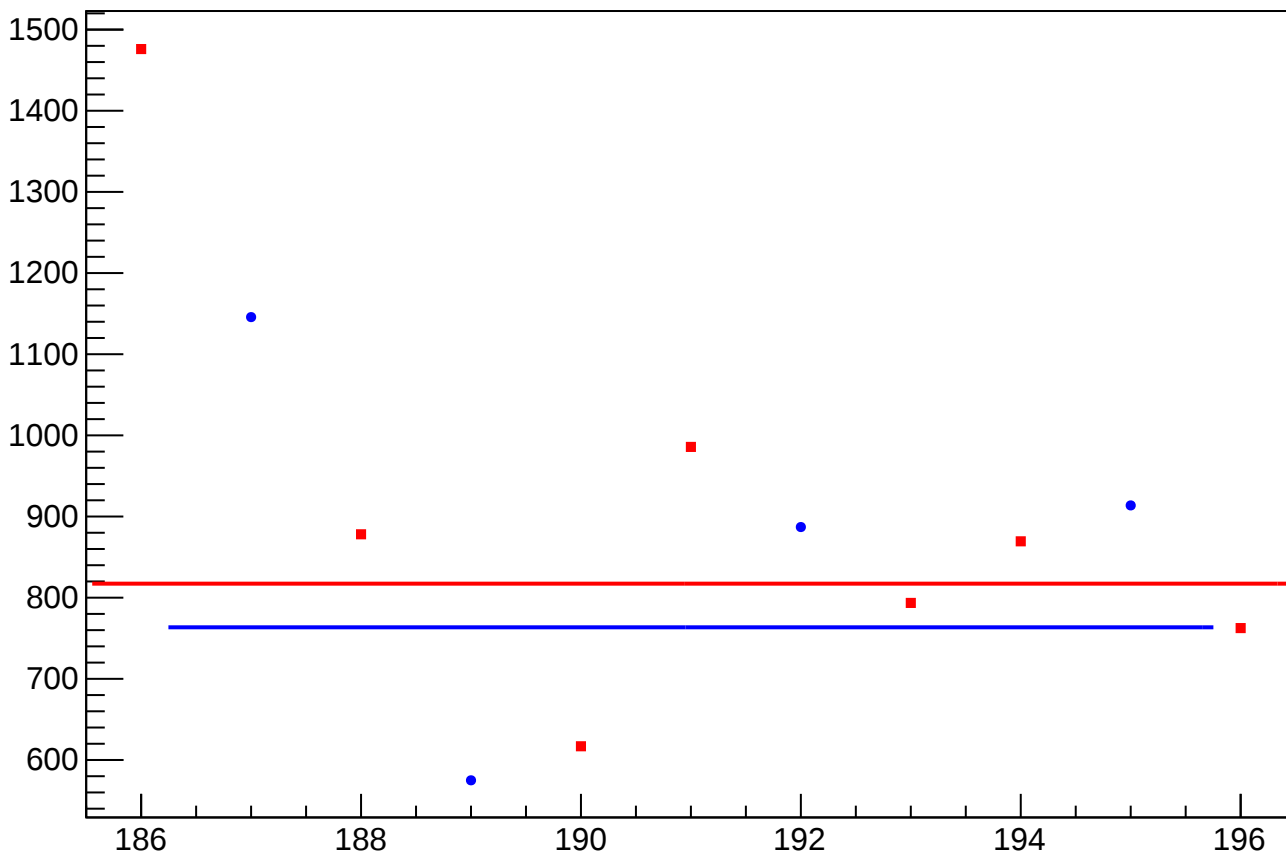
Right: -409.481 ± 332.888 χ^2/NDF : 8.6/10

In: -70.799 ± 573.048 χ^2/NDF : 0.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -409.481 ± 332.888 χ^2/NDF : 8.6/10

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 763.490+/-0.405 χ^2/NDF : 193840.2/3

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

Right Out: 817.273+/-0.289 χ^2/NDF : 258830.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

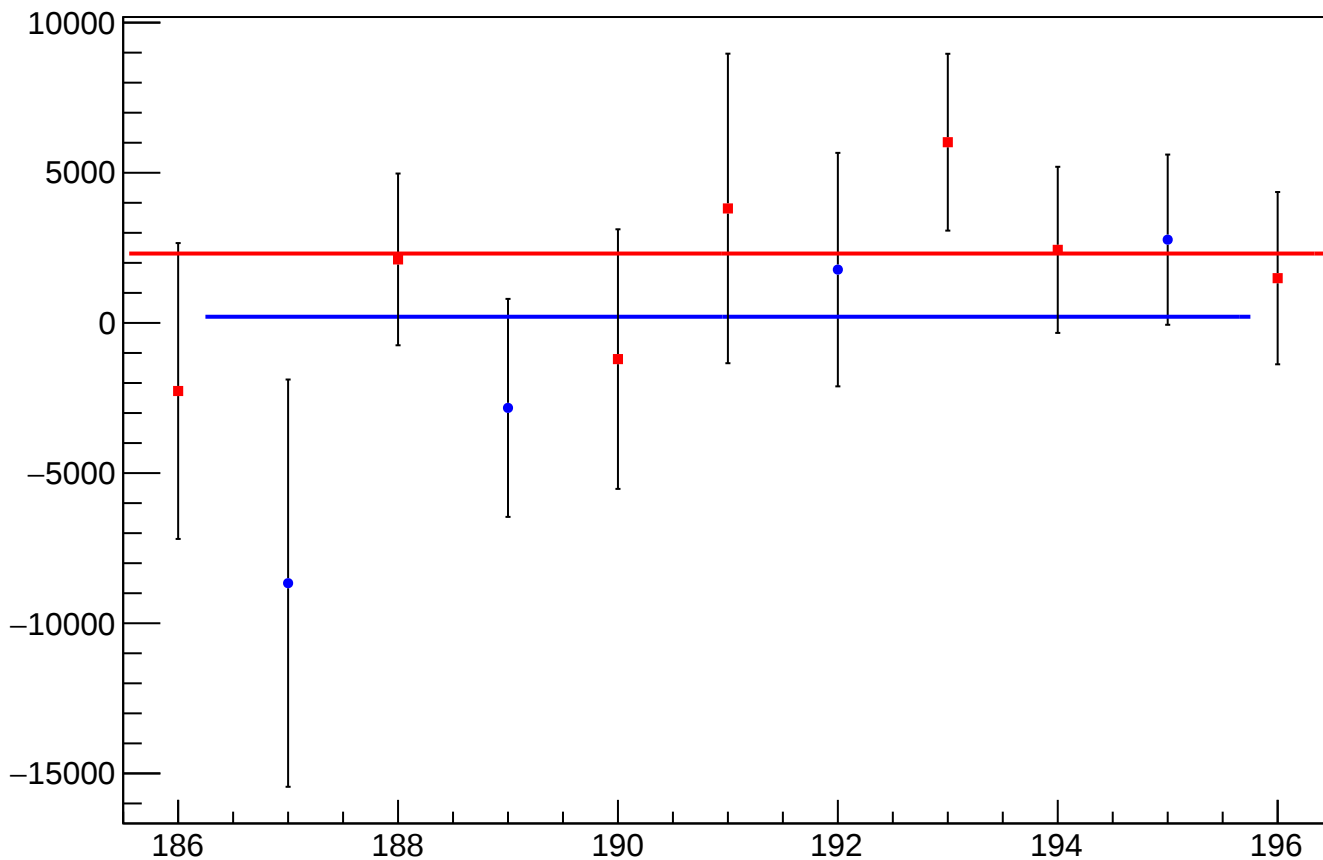
Right: 799.124+/-0.235 χ^2/NDF : 464343.4/10

In: 763.490+/-0.405 χ^2/NDF : 193840.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 799.124+/-0.235 χ^2/NDF : 464343.4/10

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: 2310.431+/-1267.577 χ^2/NDF : 3.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

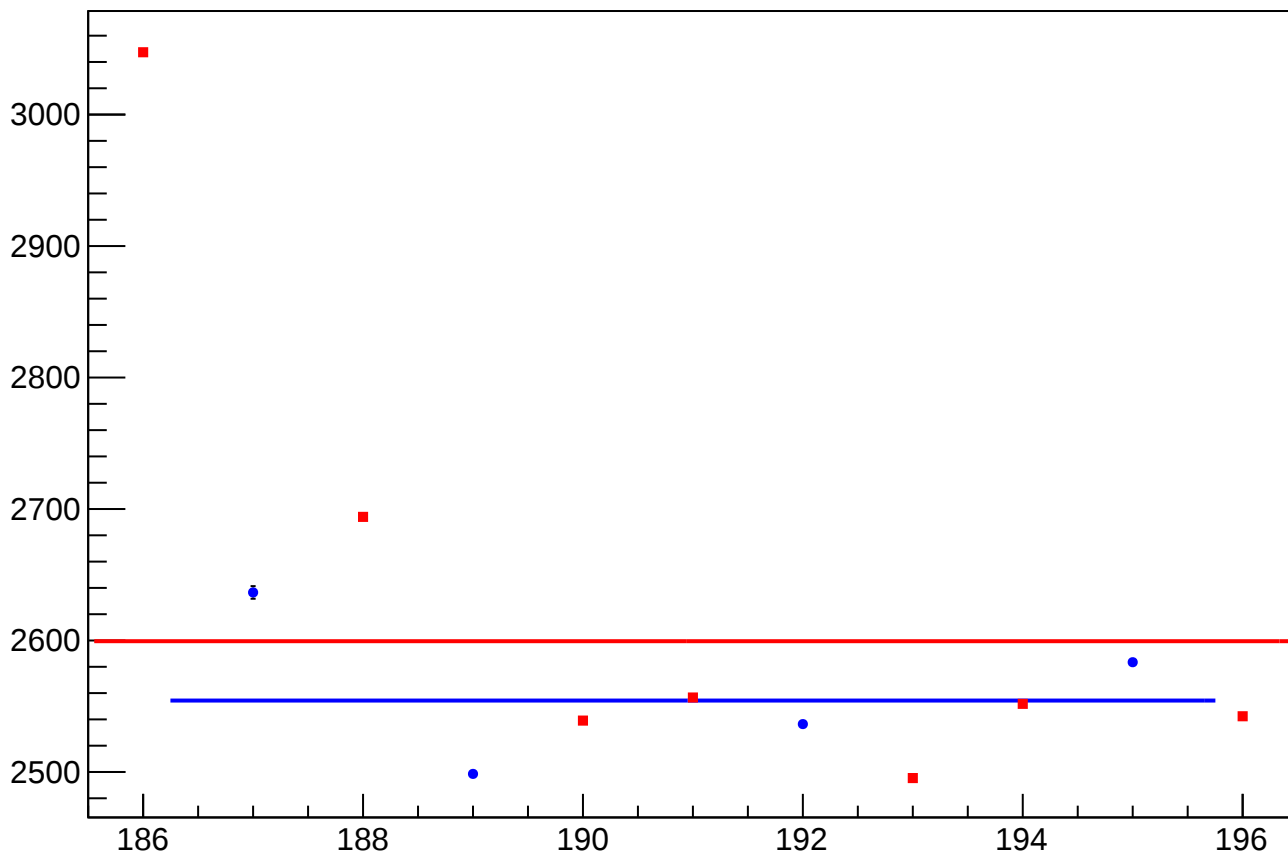
Right: 1644.135+/-1047.860 χ^2/NDF : 7.5/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1644.135+/-1047.860 χ^2/NDF : 7.5/10

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: 2599.475+/-0.896 χ^2/NDF : 23139.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

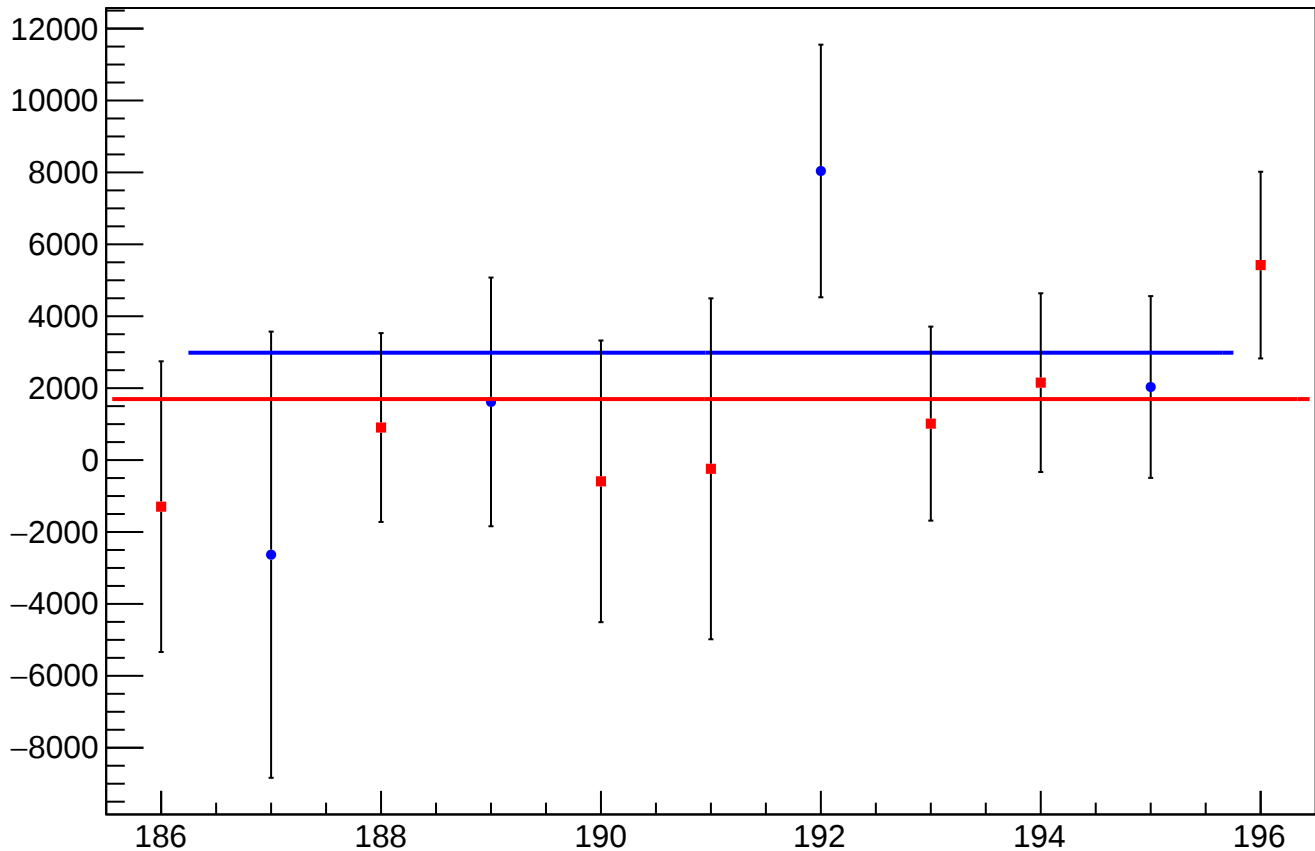
Right: 2585.181+/-0.741 χ^2/NDF : 24963.3/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2585.181+/-0.741 χ^2/NDF : 24963.3/10

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 2985.944+/-1697.178 χ^2/NDF : 3.2/3

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

Right Out: 1696.312+/-1144.307 χ^2/NDF : 3.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

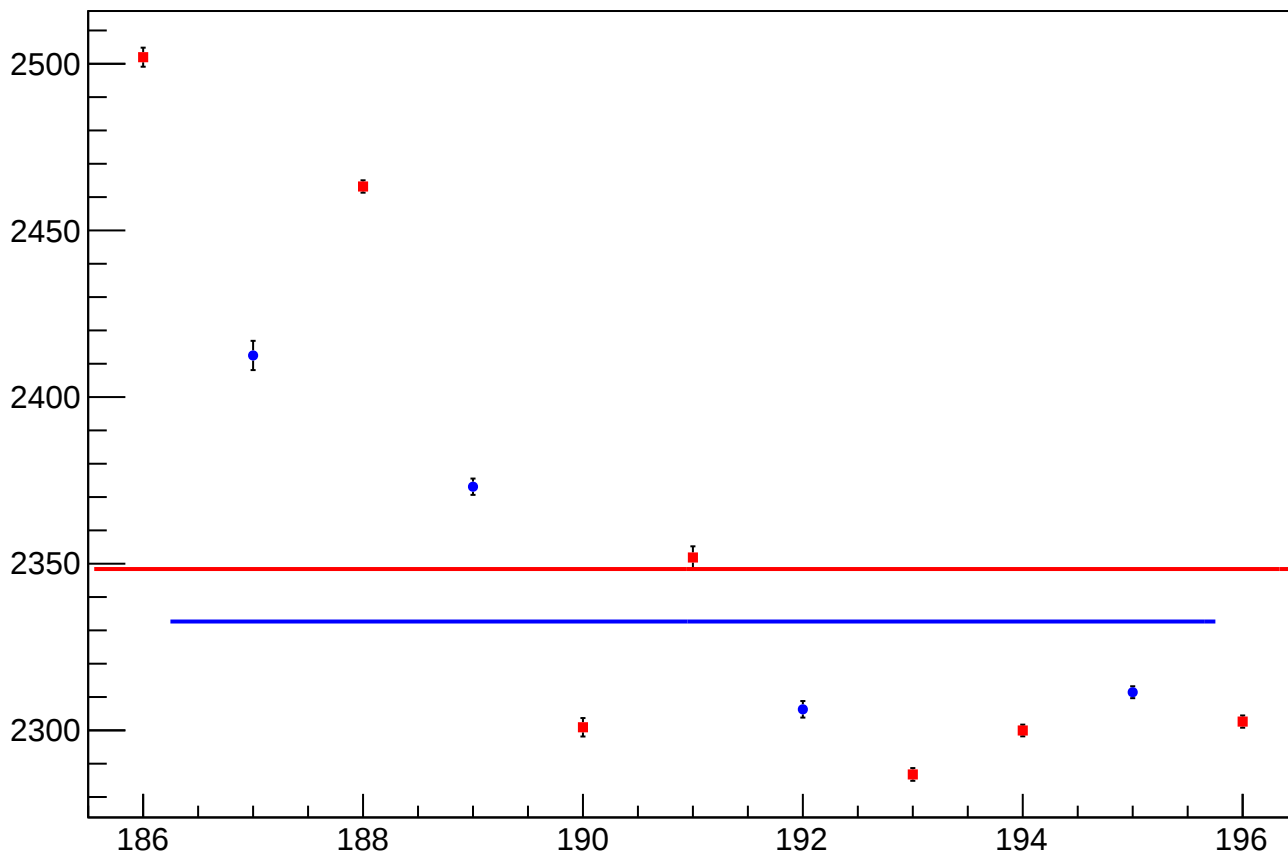
Right: 2099.356+/-948.791 χ^2/NDF : 6.9/10

In: 2985.944+/-1697.178 χ^2/NDF : 3.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2099.356+/-948.791 χ^2/NDF : 6.9/10

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2332.656 $\pm$ 1.200 χ^2 /NDF: 858.1/3

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

Right Out: 2348.404 $\pm$ 0.809 χ^2 /NDF: 9429.9/6

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

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

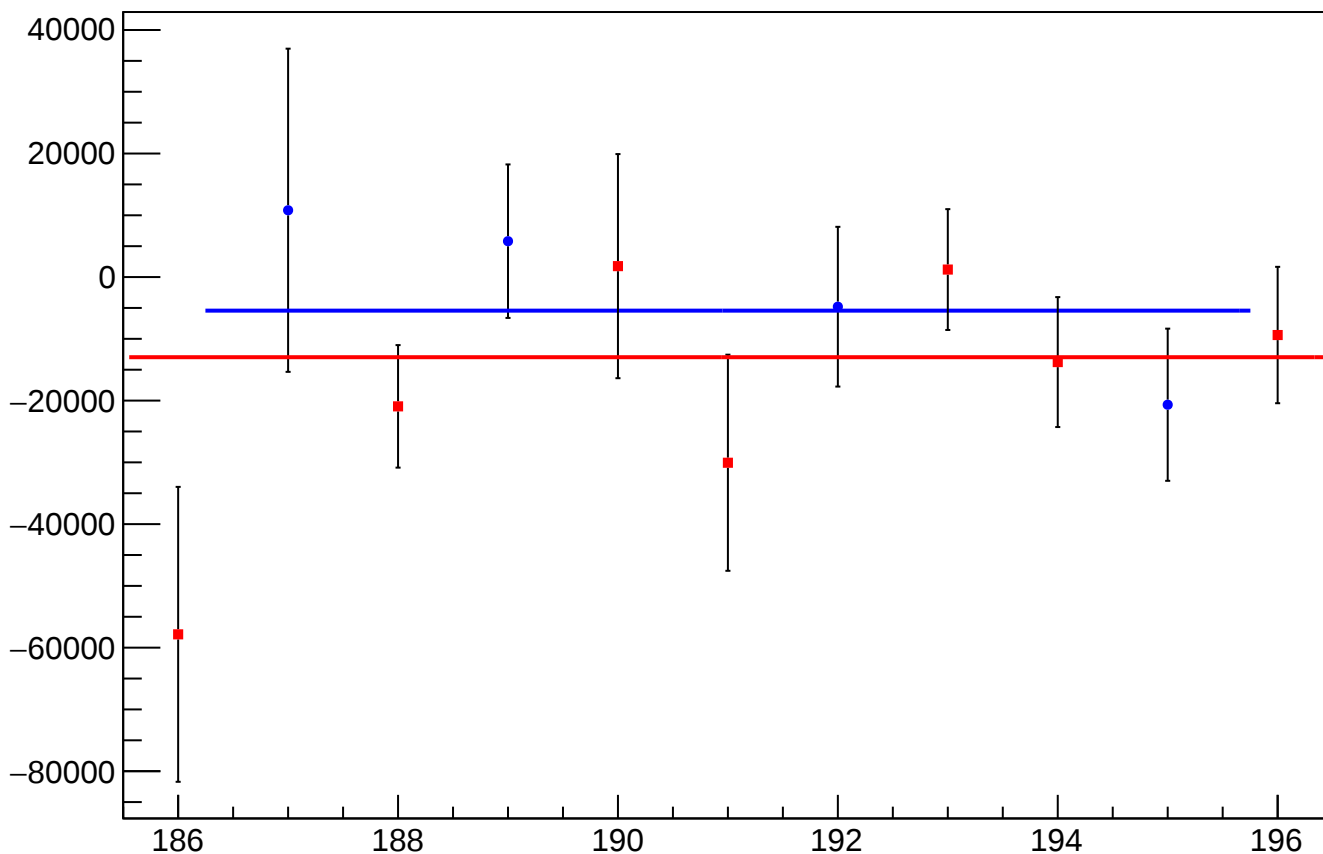
Right: 2343.483 $\pm$ 0.671 χ^2 /NDF: 10406.4/10

In: 2332.656 $\pm$ 1.200 χ^2 /NDF: 858.1/3

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

All: 2343.483 $\pm$ 0.671 χ^2 /NDF: 10406.4/10

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: -5436.059+/-6982.966 χ^2/NDF : 2.7/3

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

Right Out: -12975.100+/-4666.690 χ^2/NDF : 8.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

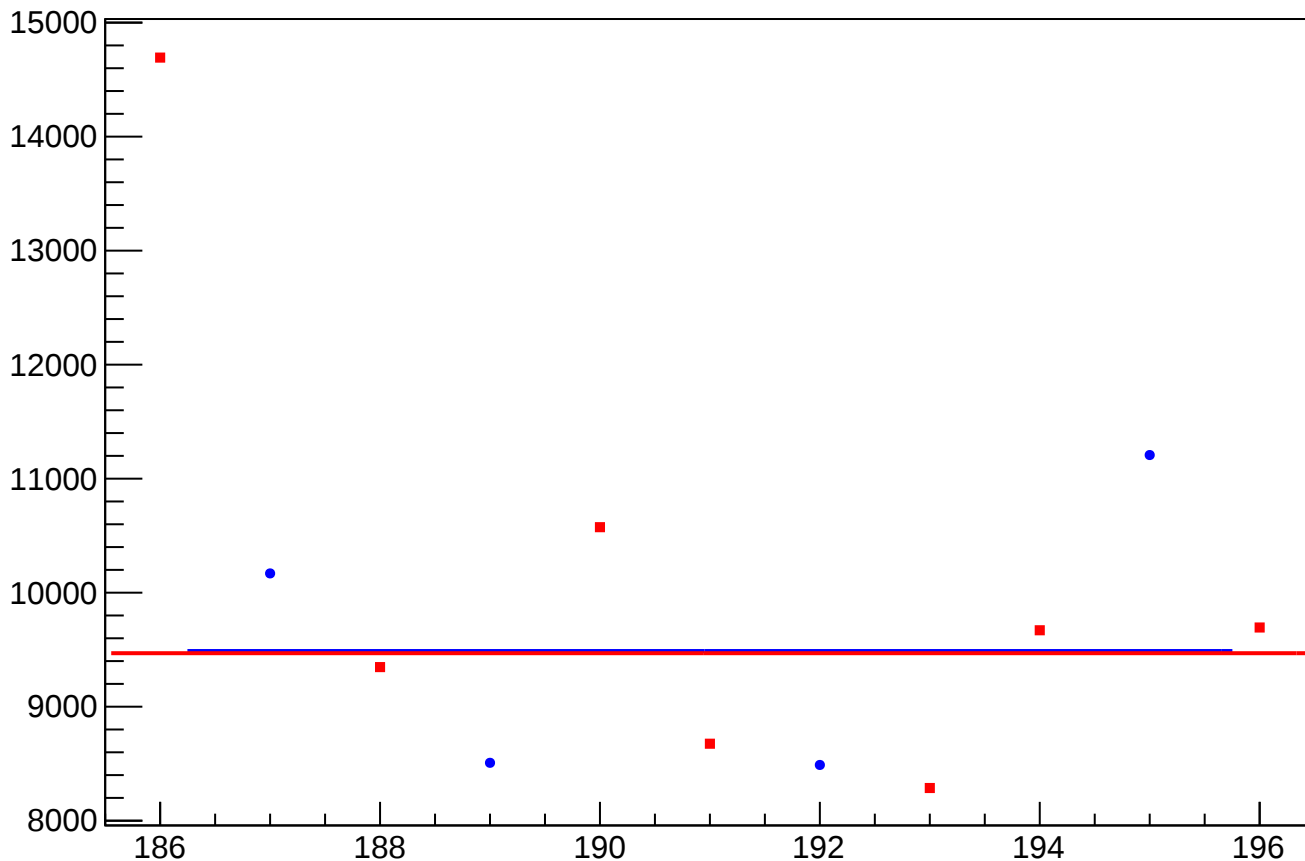
Right: -10647.546+/-3880.000 χ^2/NDF : 11.5/10

In: -5436.059+/-6982.966 χ^2/NDF : 2.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10647.546+/-3880.000 χ^2/NDF : 11.5/10

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 9488.188+/-4.938 χ^2/NDF : 64696.0/3

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

Right Out: 9469.171+/-3.300 χ^2/NDF : 138396.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

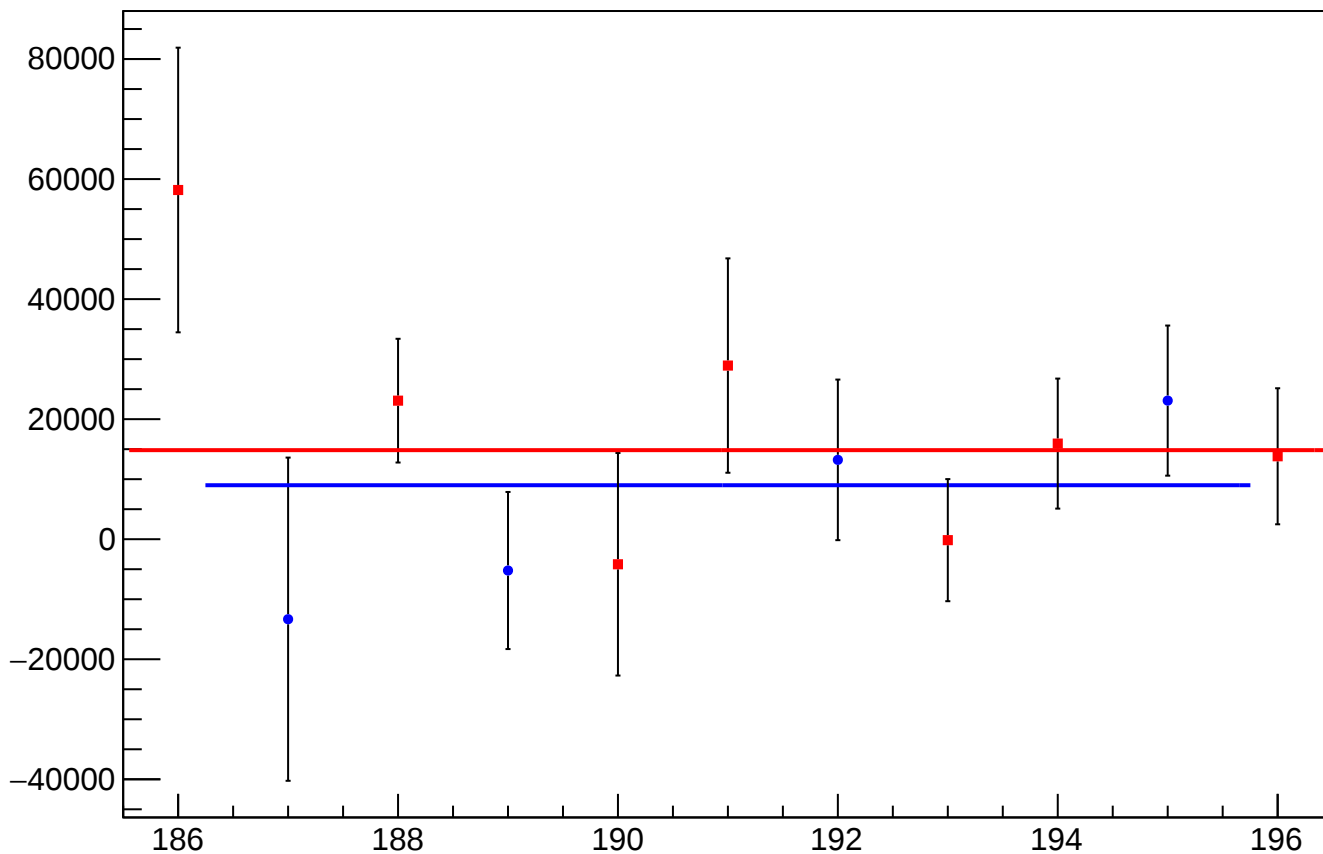
Right: 9475.042+/-2.744 χ^2/NDF : 203103.1/10

In: 9488.188+/-4.938 χ^2/NDF : 64696.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9475.042+/-2.744 χ^2/NDF : 203103.1/10

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: 14837.248+/-4810.666 χ^2/NDF : 7.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

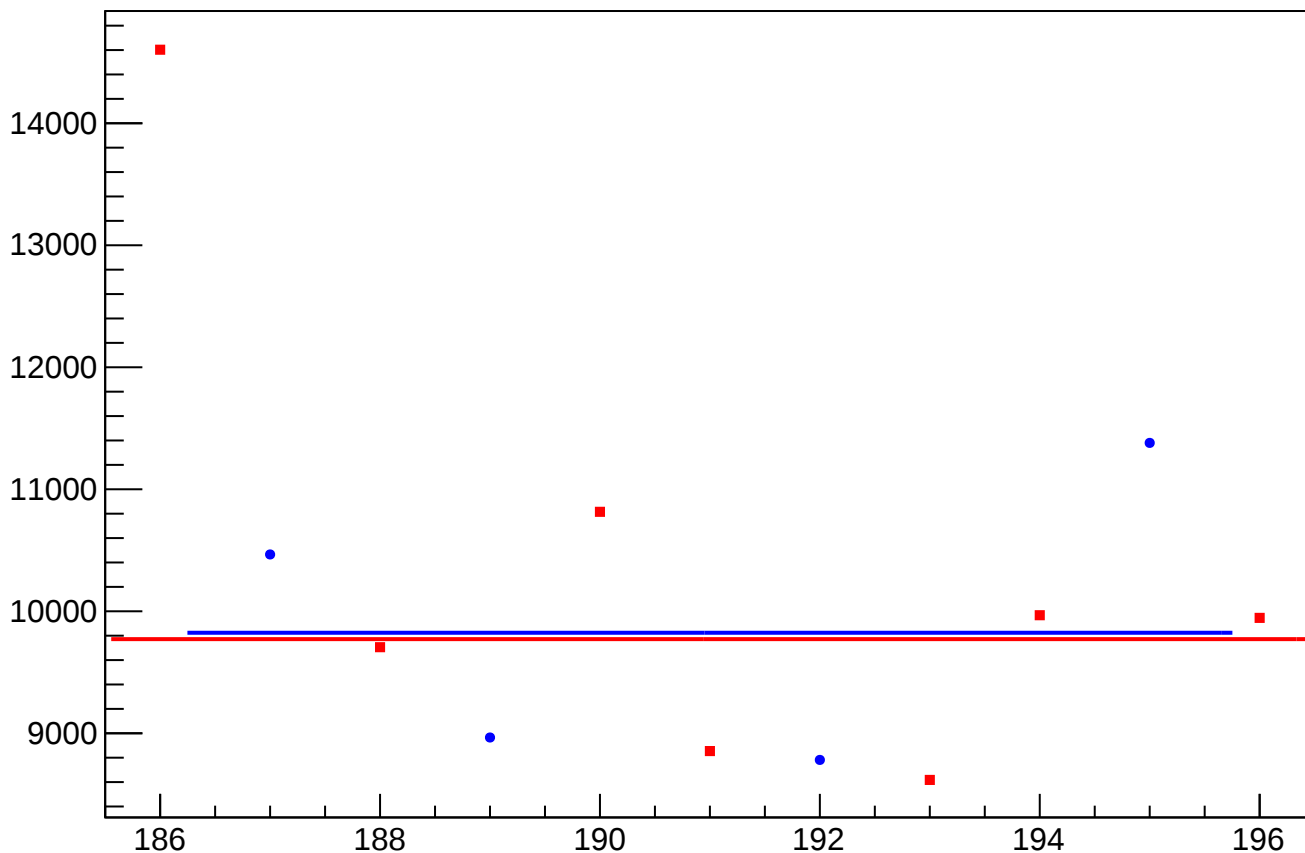
Right: 13039.740+/-4002.875 χ^2/NDF : 11.5/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13039.740+/-4002.875 χ^2/NDF : 11.5/10

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: 9771.739+/-3.402 χ^2/NDF : 121577.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

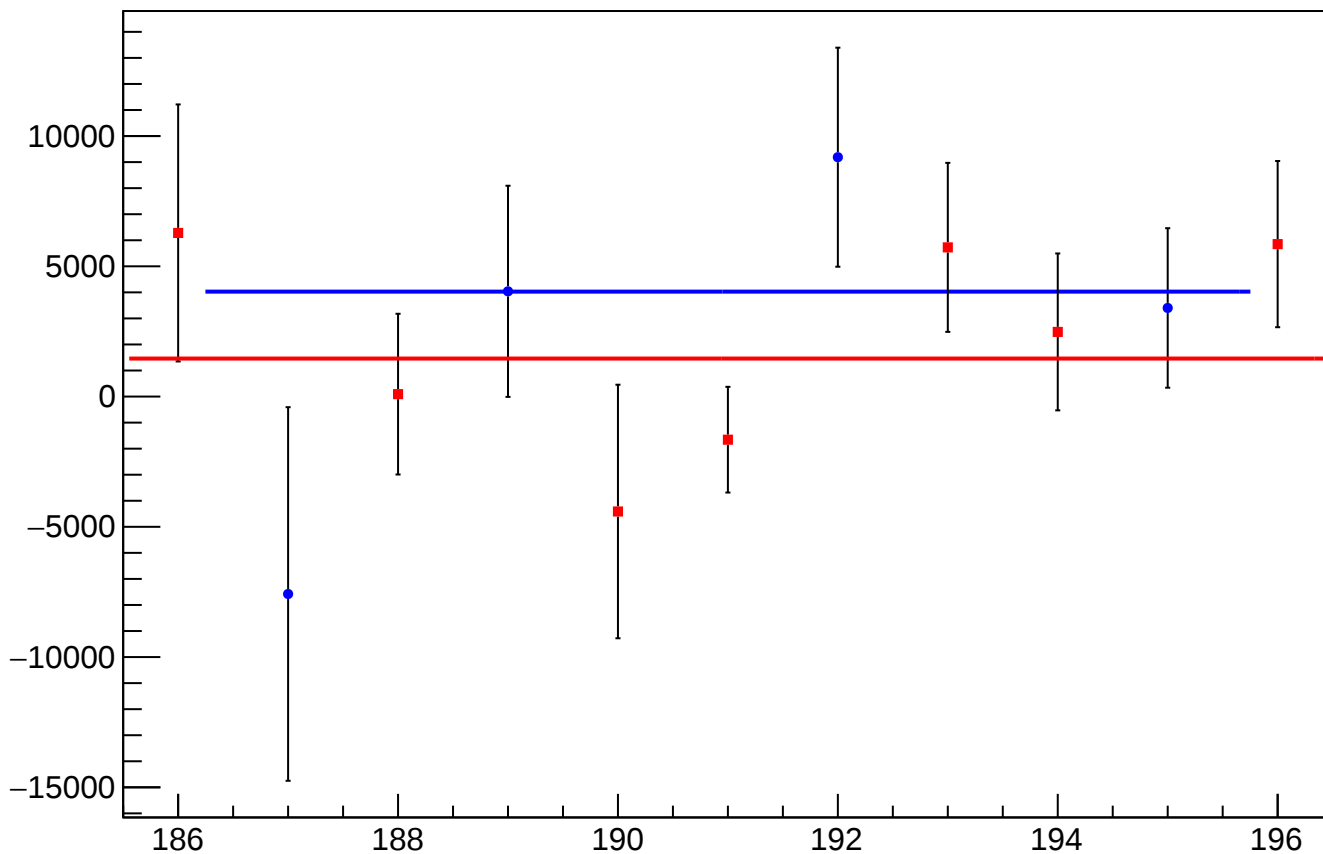
Right: 9787.815+/-2.830 χ^2/NDF : 174504.1/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9787.815+/-2.830 χ^2/NDF : 174504.1/10

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 4028.390+/-2026.181 χ^2/NDF : 4.2/3

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

Right Out: 1459.226+/-1166.556 χ^2/NDF : 8.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

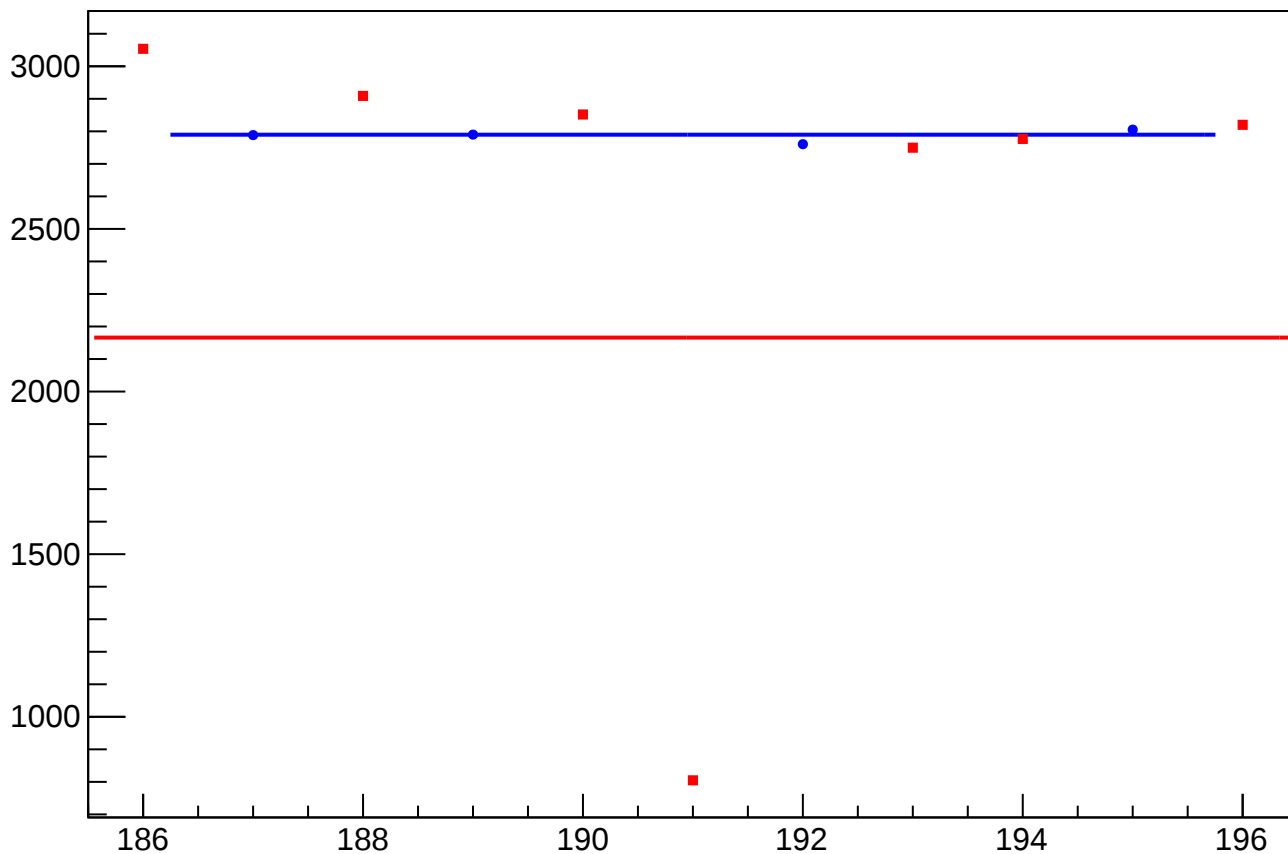
Right: 2098.832+/-1010.971 χ^2/NDF : 14.1/10

In: 4028.390+/-2026.181 χ^2/NDF : 4.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2098.832+/-1010.971 χ^2/NDF : 14.1/10

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2789.679+/-1.433 χ^2/NDF : 148.0/3

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

Right Out: 2165.891+/-0.825 χ^2/NDF : 1351787.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

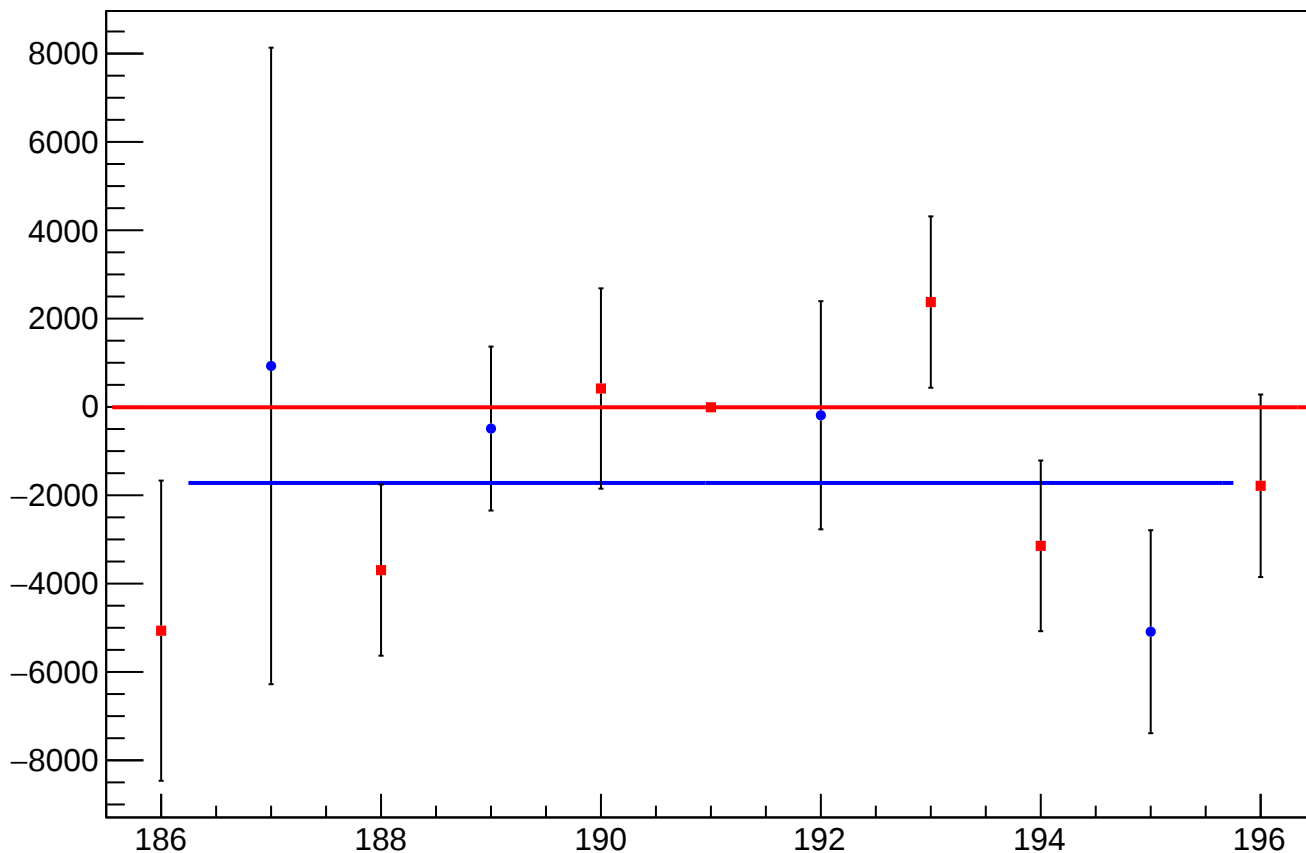
Right: 2321.186+/-0.715 χ^2/NDF : 1494303.6/10

In: 2789.679+/-1.433 χ^2/NDF : 148.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2321.186+/-0.715 χ^2/NDF : 1494303.6/10

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -1720.808+/-1241.464 χ^2/NDF : 3.1/3

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

Right Out: -7.437+/-7.116 χ^2/NDF : 10.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

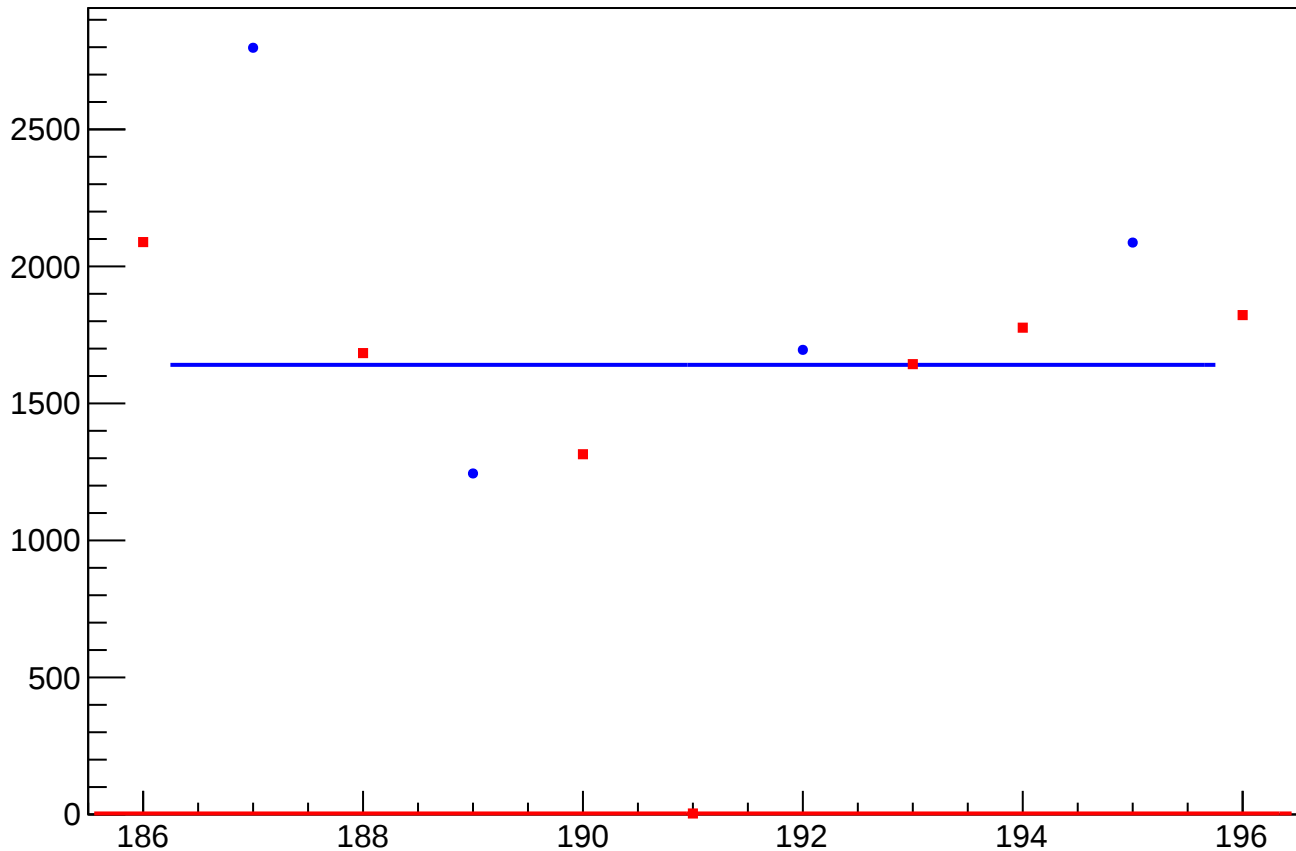
Right: -7.493+/-7.116 χ^2/NDF : 15.7/10

In: -1720.808+/-1241.464 χ^2/NDF : 3.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.493+/-7.116 χ^2/NDF : 15.7/10

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1640.732 $\pm$ 0.878 χ^2 /NDF: 219111.0/3

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

Right Out: 3.640 $\pm$ 0.005 χ^2 /NDF: 7587959.0/6

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

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

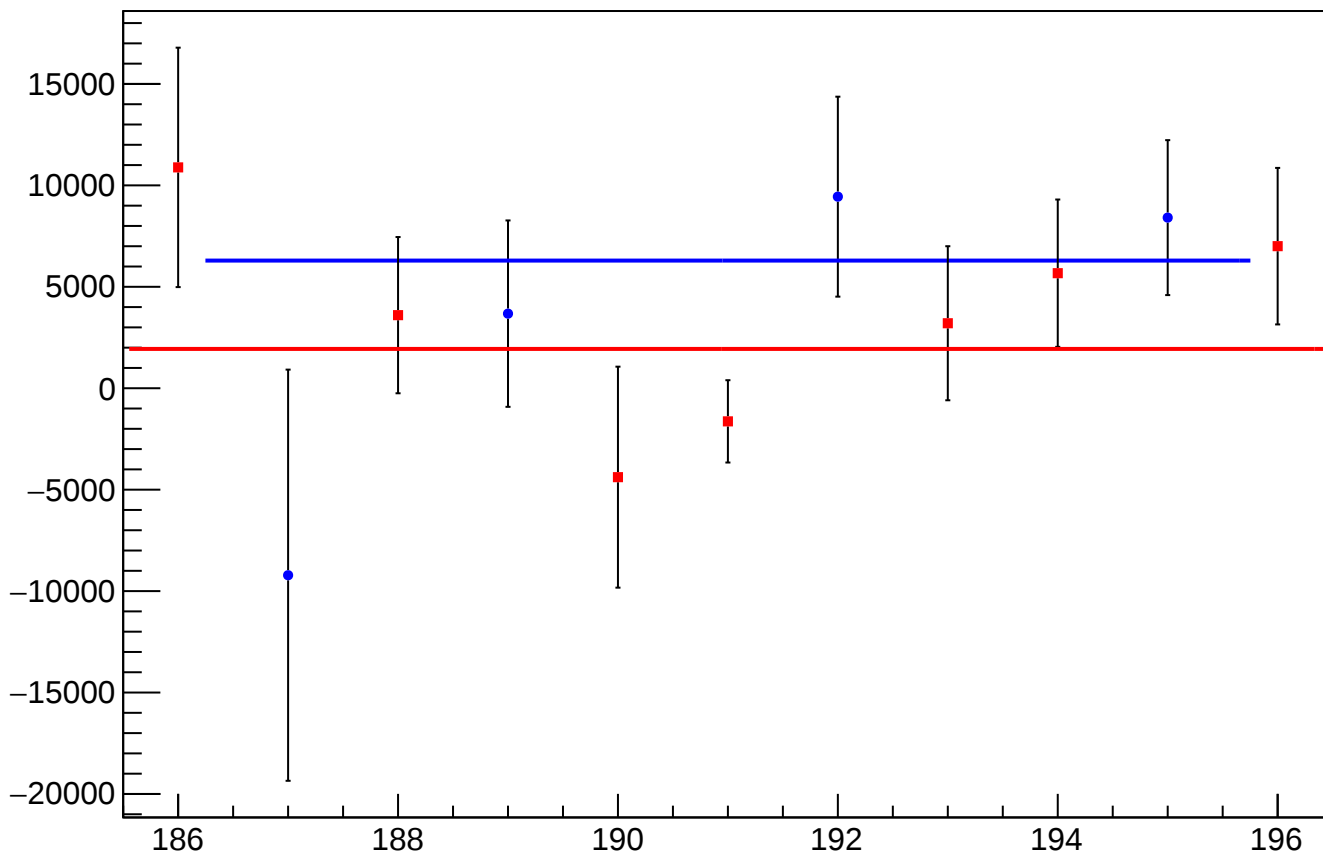
Right: 3.694 $\pm$ 0.005 χ^2 /NDF: 11284782.6/10

In: 1640.732 $\pm$ 0.878 χ^2 /NDF:219111.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.694 $\pm$ 0.005 χ^2 /NDF: 11284782.6/10

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: 1937.985 $\pm$ 1307.246 χ^2 /NDF: 9.8/6

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

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

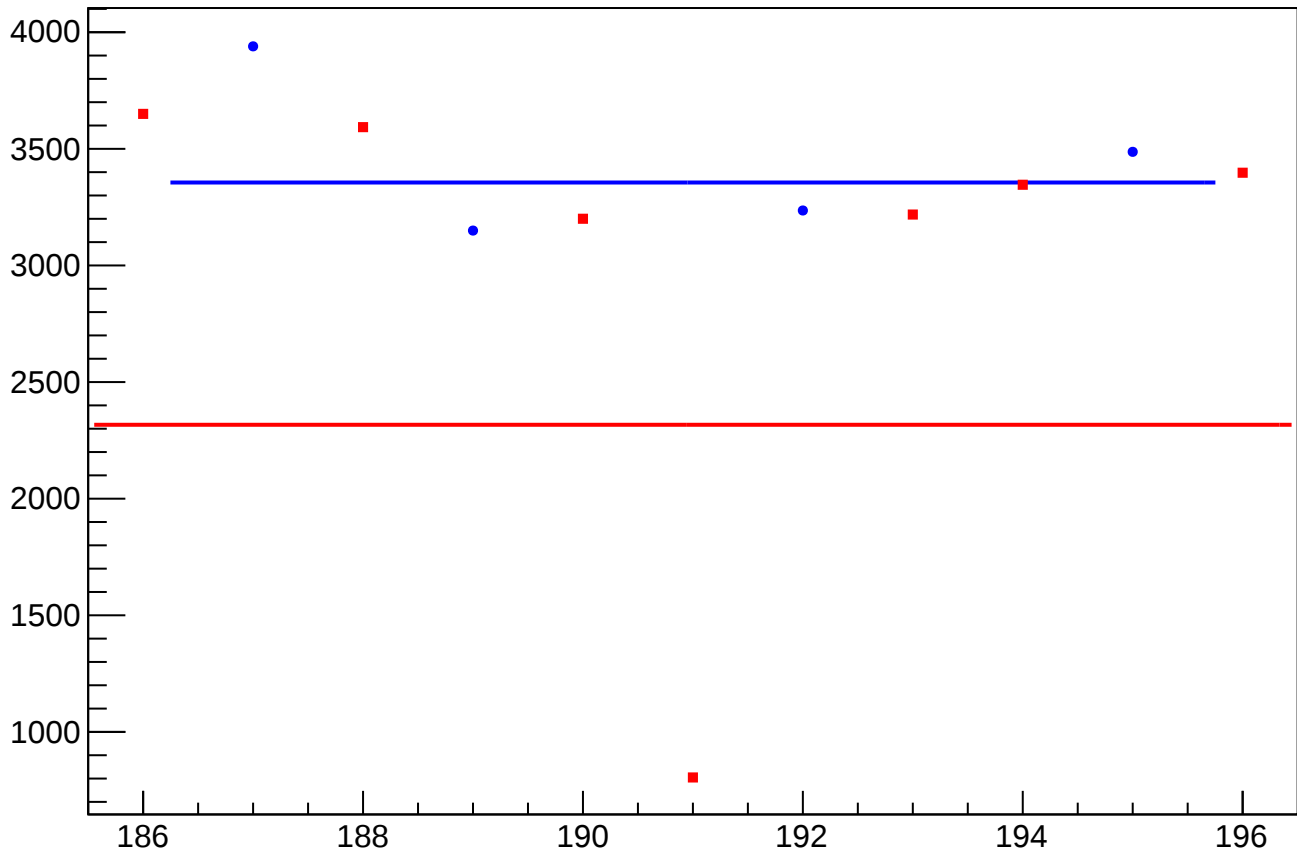
Right: 2904.222 $\pm$ 1153.133 χ^2 /NDF: 15.7/10

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: 2904.222 $\pm$ 1153.133 χ^2 /NDF: 15.7/10

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3355.648 $\pm$ 1.731 χ^2 /NDF: 14219.7/3

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

Right Out: 2316.866 $\pm$ 0.924 χ^2 /NDF: 1915566.7/6

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

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

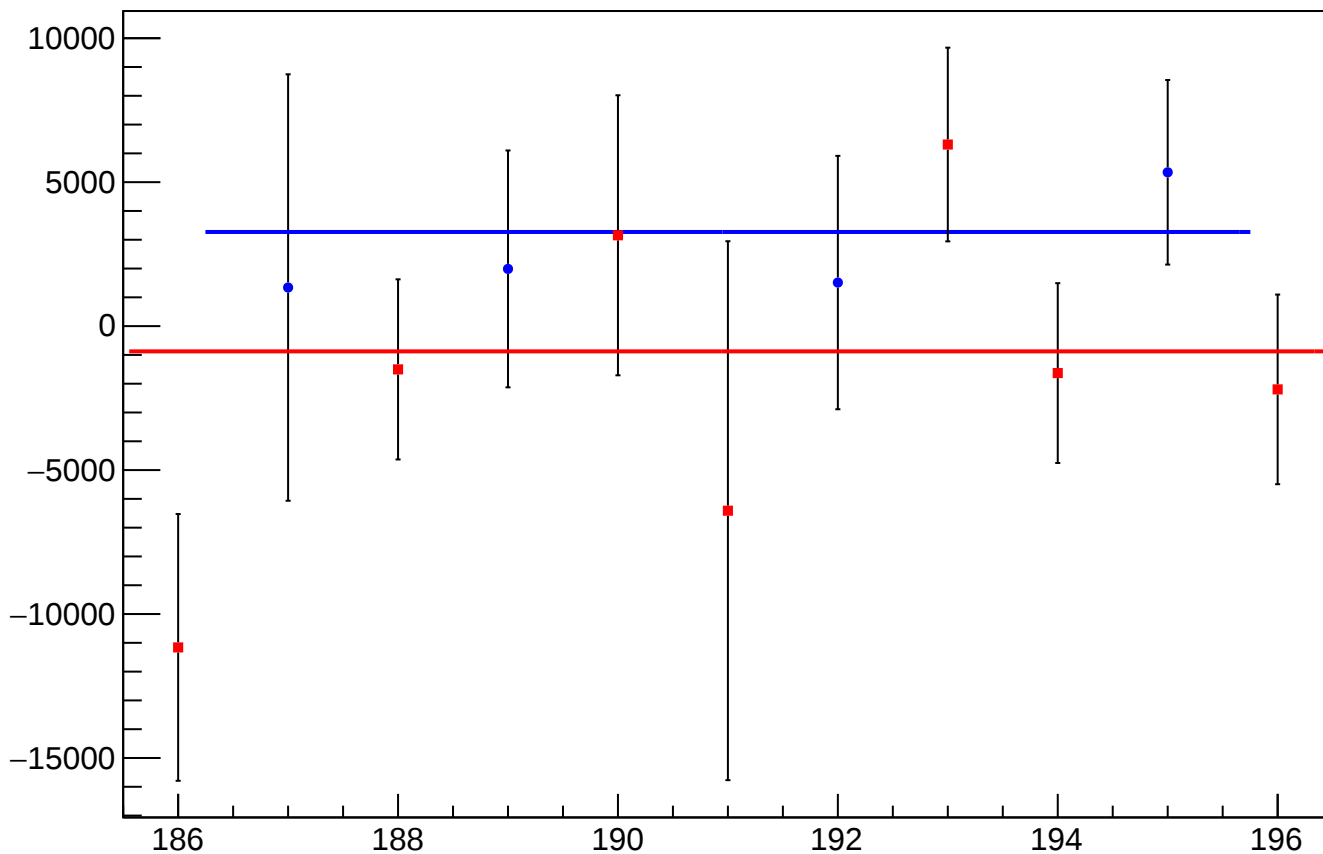
Right: 2547.356 $\pm$ 0.815 χ^2 /NDF: 2210001.2/10

In: 3355.648 $\pm$ 1.731 χ^2 /NDF:14219.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2547.356 $\pm$ 0.815 χ^2 /NDF: 2210001.2/10

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3270.206+/-2102.104 χ^2/NDF : 0.7/3

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

Right Out: -876.754+/-1435.147 χ^2/NDF : 10.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

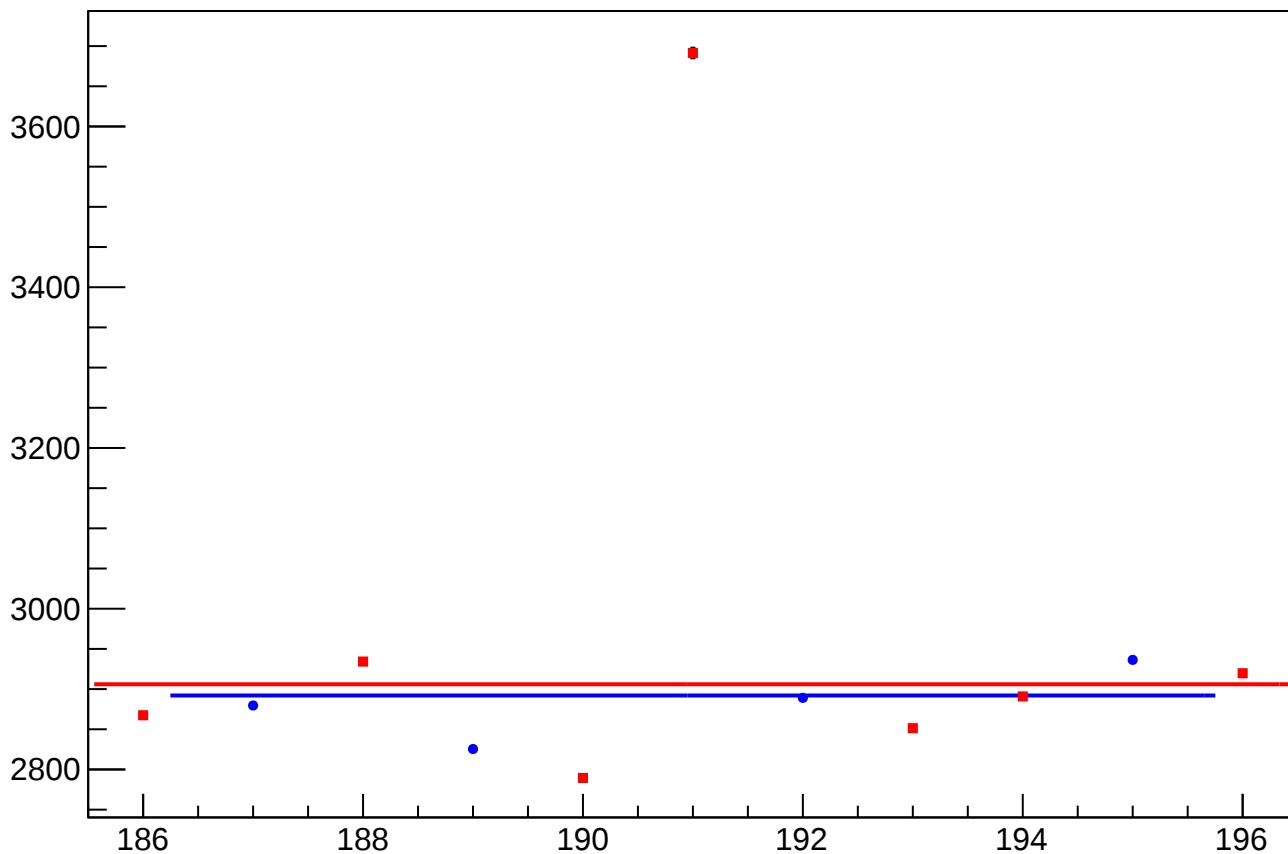
Right: 441.651+/-1185.260 χ^2/NDF : 14.2/10

In: 3270.206+/-2102.104 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 441.651+/-1185.260 χ^2/NDF : 14.2/10

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2892.027+/-1.486 χ^2/NDF : 912.8/3

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

Right Out: 2906.006+/-1.015 χ^2/NDF : 16150.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

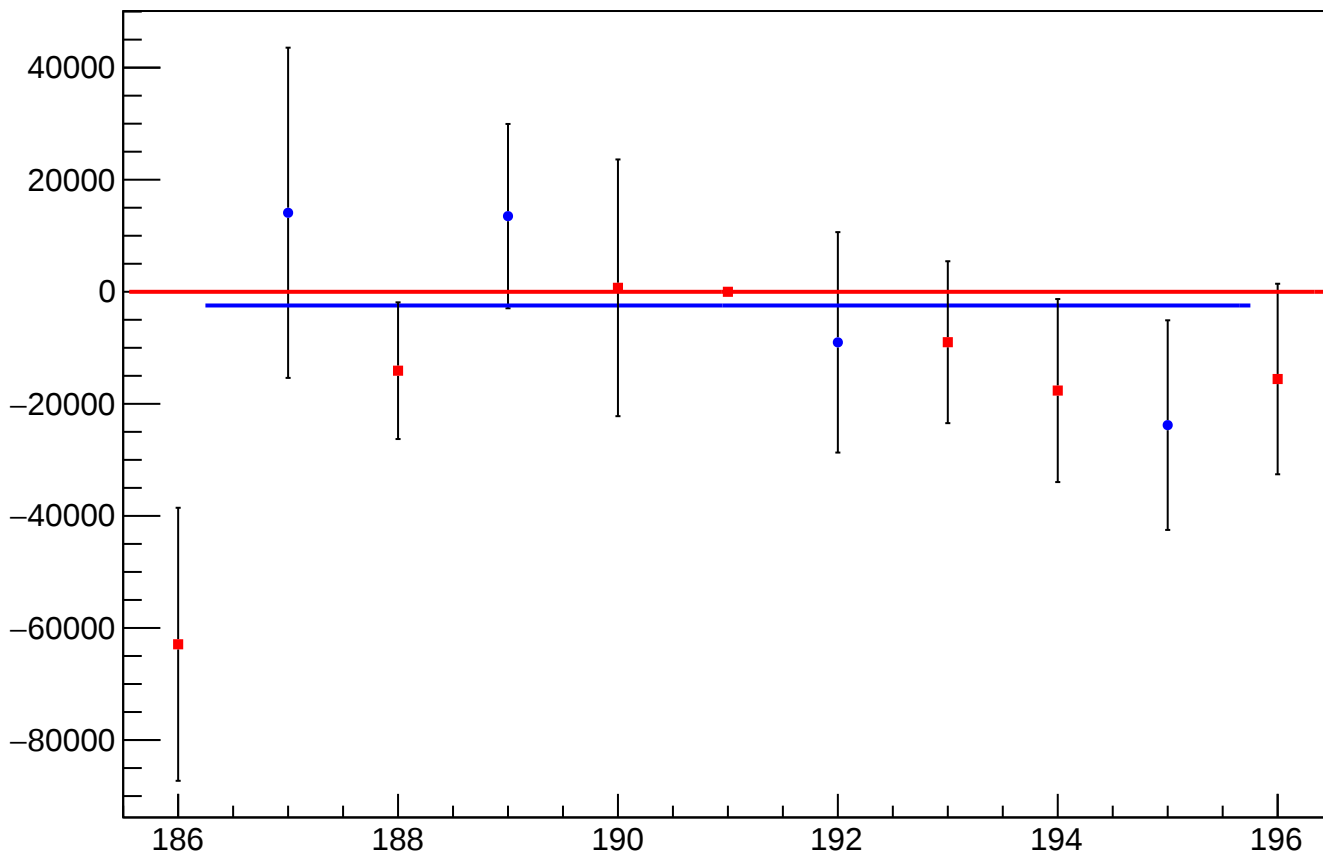
Right: 2901.562+/-0.838 χ^2/NDF : 17123.3/10

In: 2892.027+/-1.486 χ^2/NDF : 912.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2901.562+/-0.838 χ^2/NDF : 17123.3/10

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -2447.617+/-9857.760 χ^2/NDF : 2.7/3

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

Right Out: -5.208+/-76.937 χ^2/NDF : 10.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

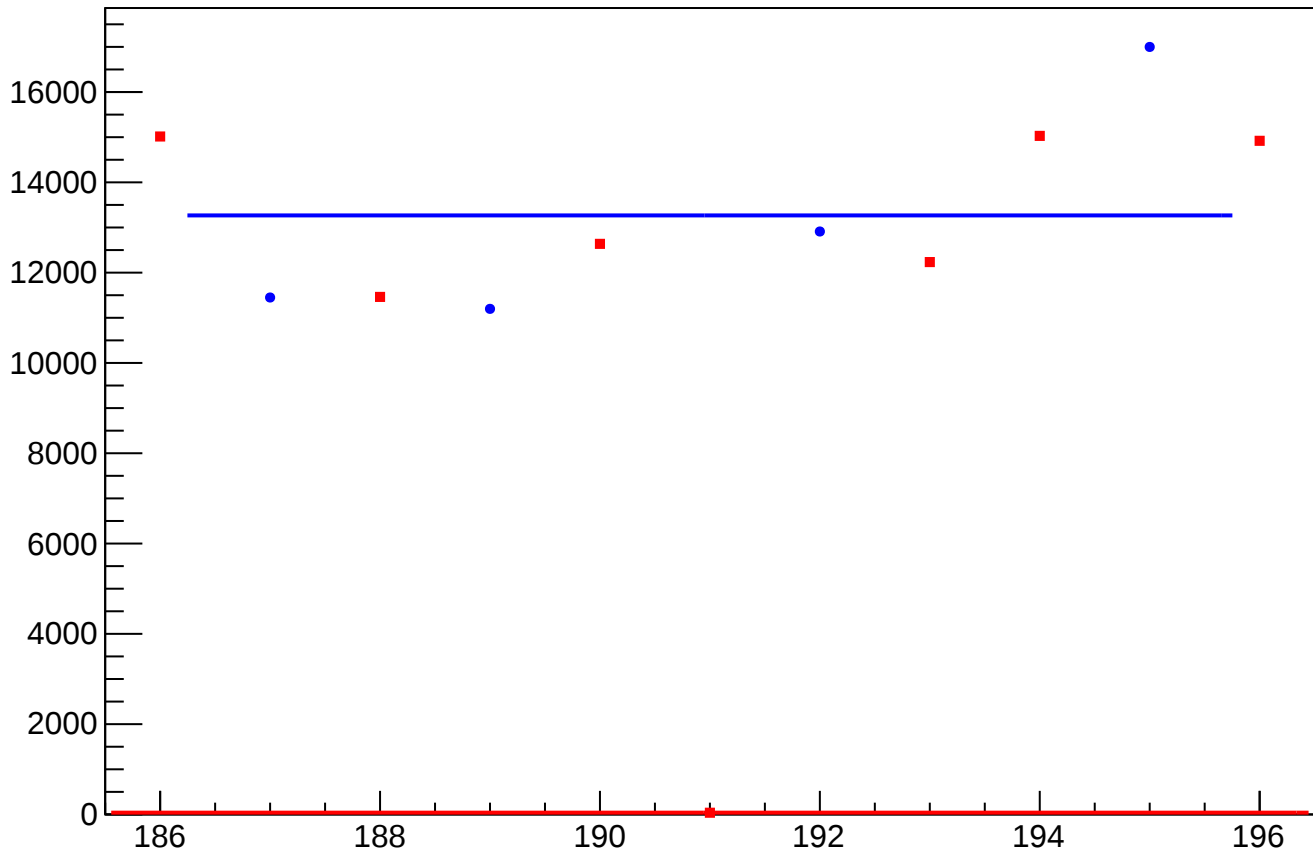
Right: -5.357+/-76.935 χ^2/NDF : 13.1/10

In: -2447.617+/-9857.760 χ^2/NDF : 2.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.357+/-76.935 χ^2/NDF : 13.1/10

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 13267.523+/-6.970 χ^2/NDF : 119526.5/3

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

Right Out: 39.906+/-0.054 χ^2/NDF : 7756147.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

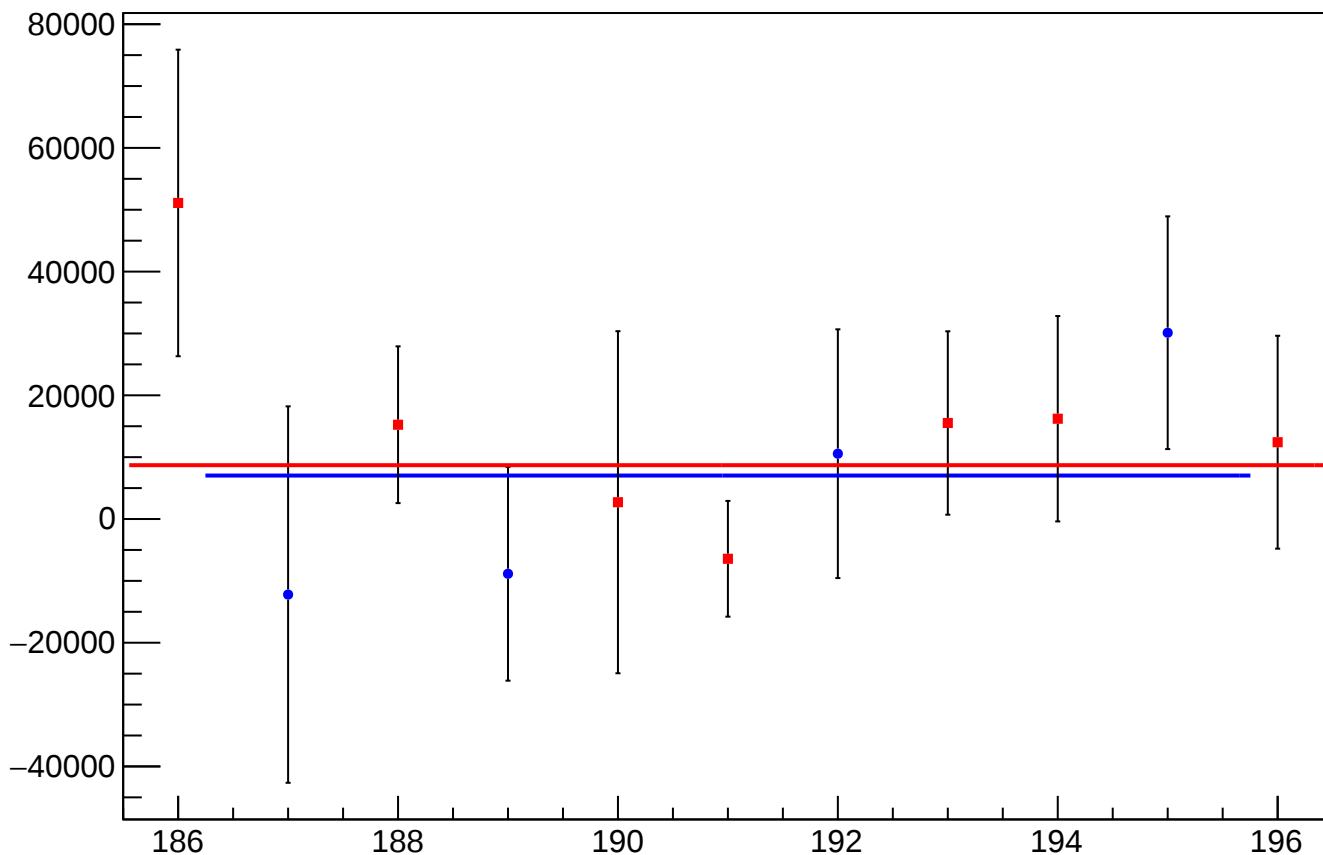
Right: 40.712+/-0.054 χ^2/NDF : 11476566.5/10

In: 13267.523+/-6.970 χ^2/NDF : 119526.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.712+/-0.054 χ^2/NDF : 11476566.5/10

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: 8702.603+/-5578.512 χ^2/NDF : 6.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

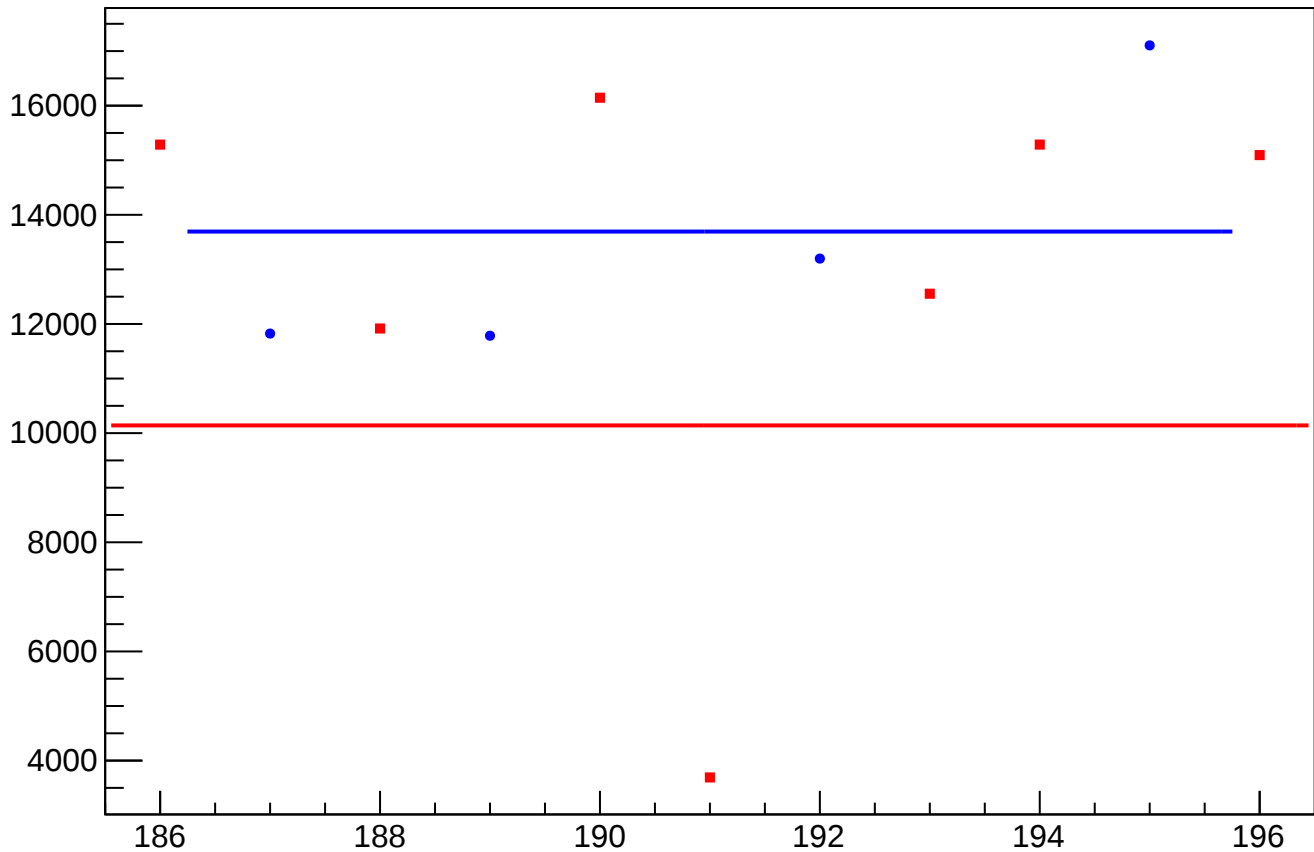
Right: 8313.519+/-4887.584 χ^2/NDF : 9.1/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8313.519+/-4887.584 χ^2/NDF : 9.1/10

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: 10141.374+/-3.944 χ^2/NDF : 1580620.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

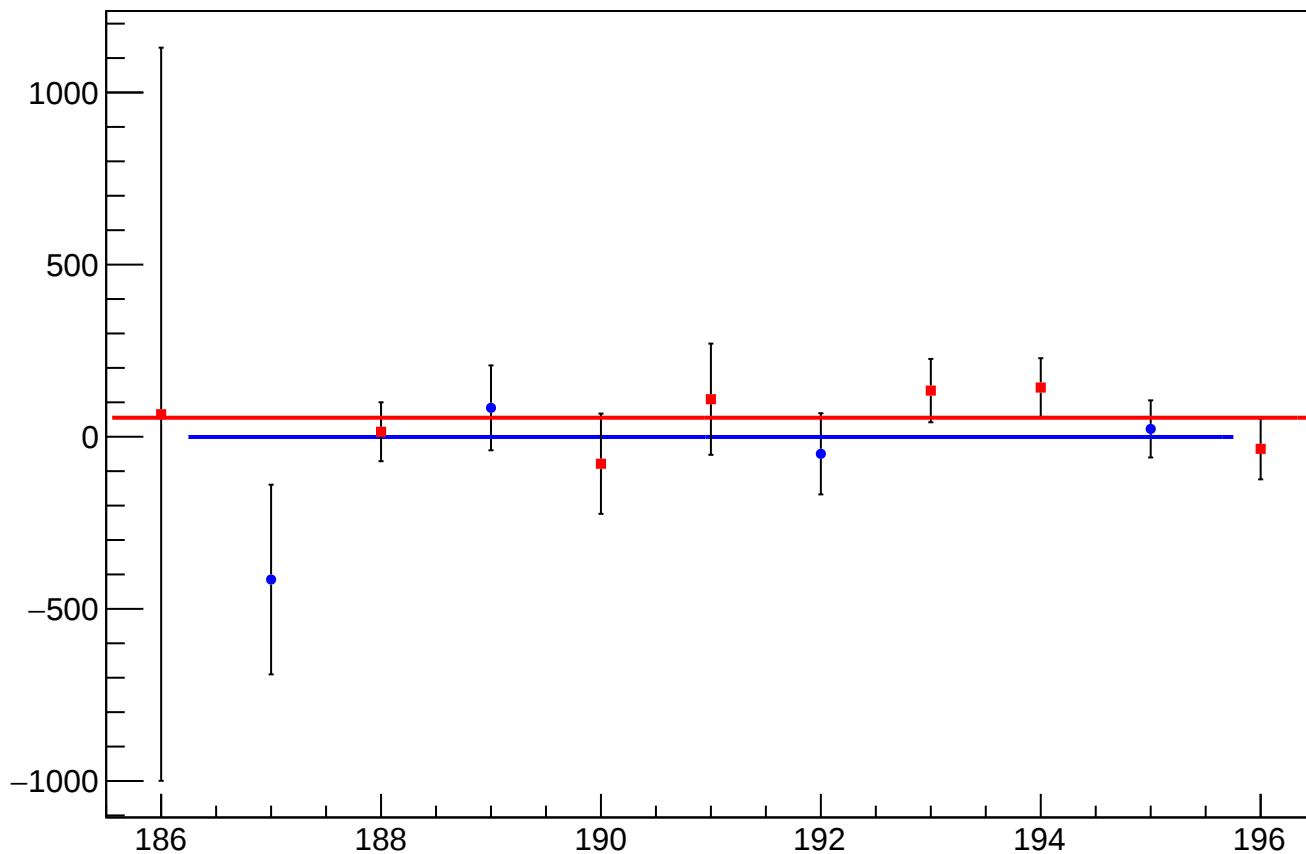
Right: 10966.728+/-3.456 χ^2/NDF : 1867950.5/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10966.728+/-3.456 χ^2/NDF : 1867950.5/10

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -0.694 ± 58.108 $\chi^2/\text{NDF}: 3.0/3$

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

Right Out: 55.261 ± 40.610 $\chi^2/\text{NDF}: 4.0/6$

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

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

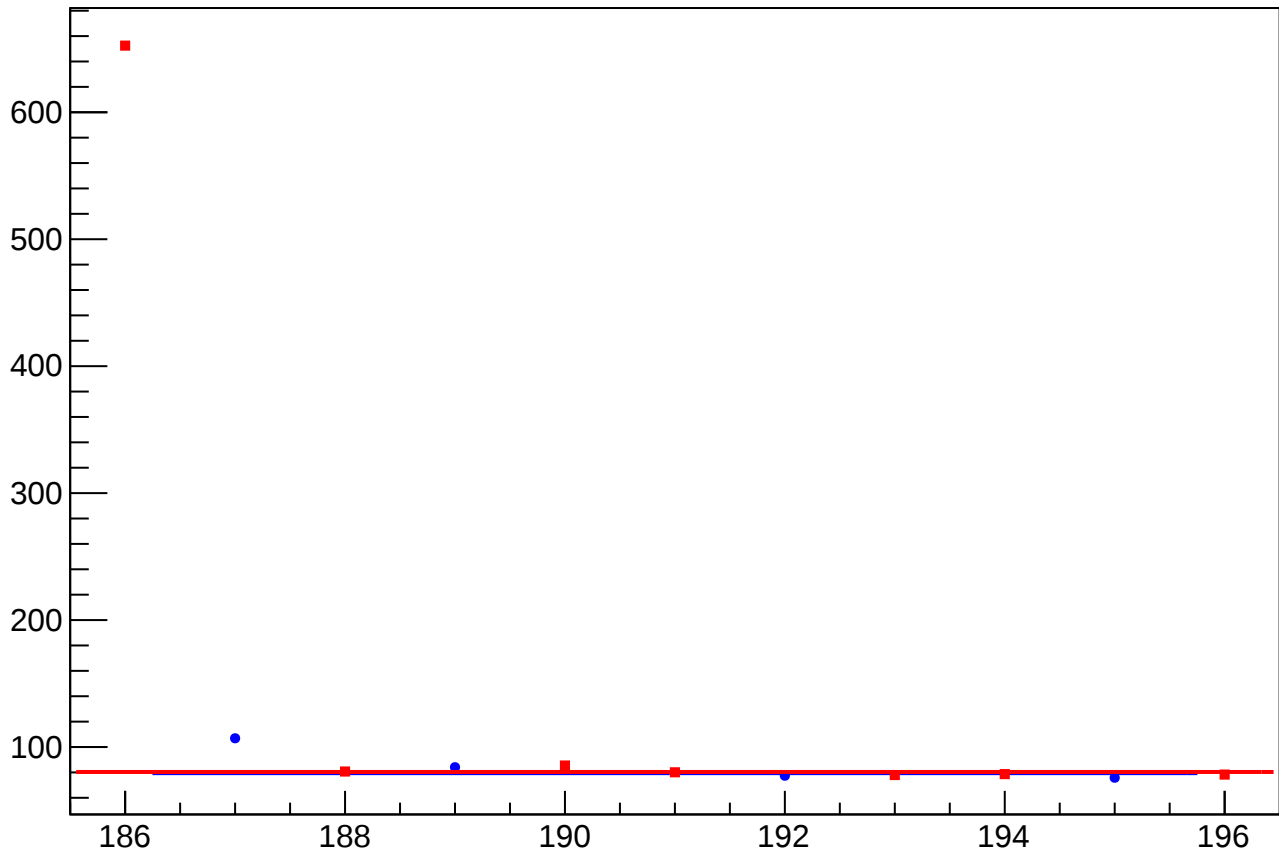
Right: 36.900 ± 33.286 $\chi^2/\text{NDF}: 7.6/10$

In: -0.694 ± 58.108 $\chi^2/\text{NDF}: 3.0/3$

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

All: 36.900 ± 33.286 $\chi^2/\text{NDF}: 7.6/10$

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 79.425+/-0.041 χ^2/NDF : 27129.4/3

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

Right Out: 80.353+/-0.029 χ^2/NDF : 583198.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

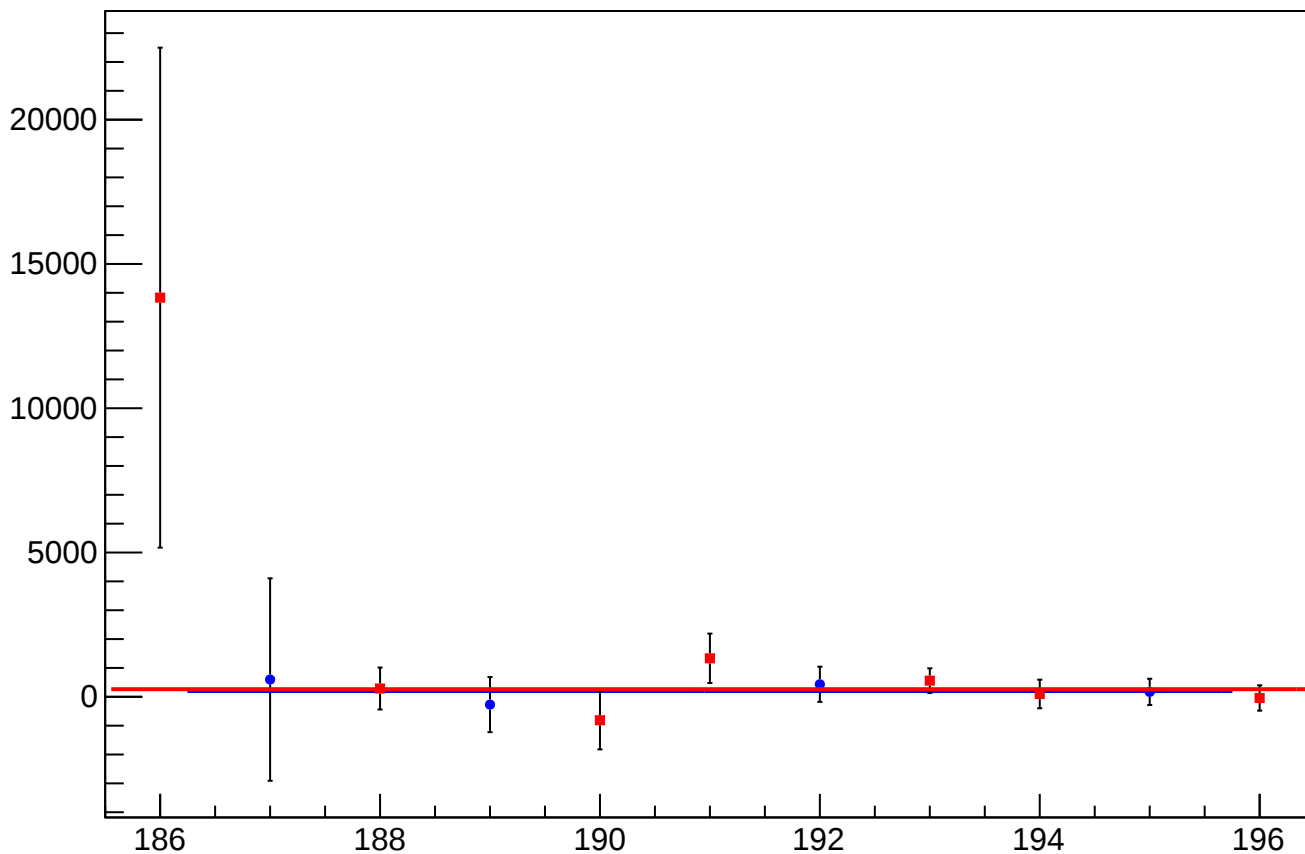
Right: 80.048+/-0.024 χ^2/NDF : 610670.2/10

In: 79.425+/-0.041 χ^2/NDF : 27129.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.048+/-0.024 χ^2/NDF : 610670.2/10

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: 200.199+/-339.259 χ^2/NDF : 0.4/3

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

Right Out: 263.162+/-229.607 χ^2/NDF : 6.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

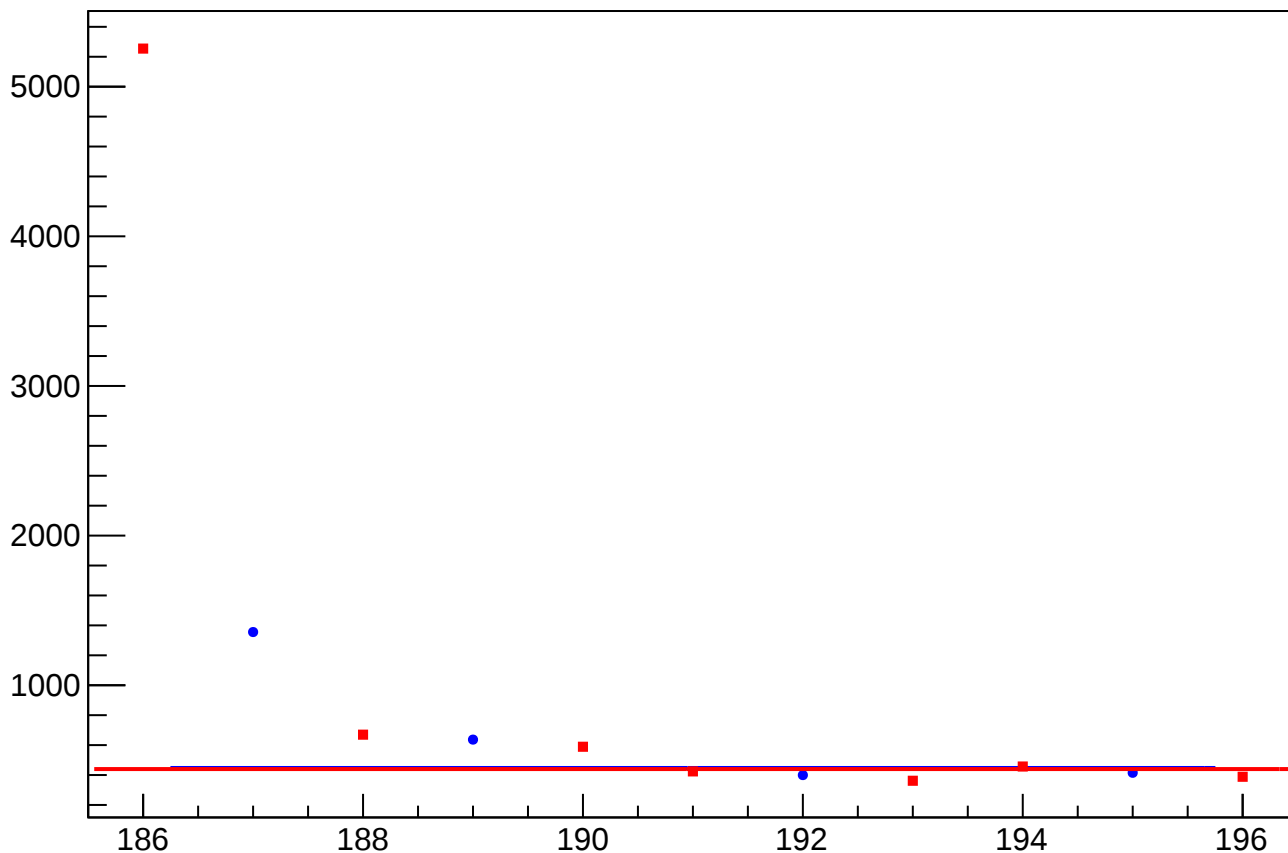
Right: 243.382+/-190.152 χ^2/NDF : 6.6/10

In: 200.199+/-339.259 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 243.382+/-190.152 χ^2/NDF : 6.6/10

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 447.070+/-0.240 χ^2/NDF : 235011.3/3

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

Right Out: 439.882+/-0.162 χ^2/NDF : 958400.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

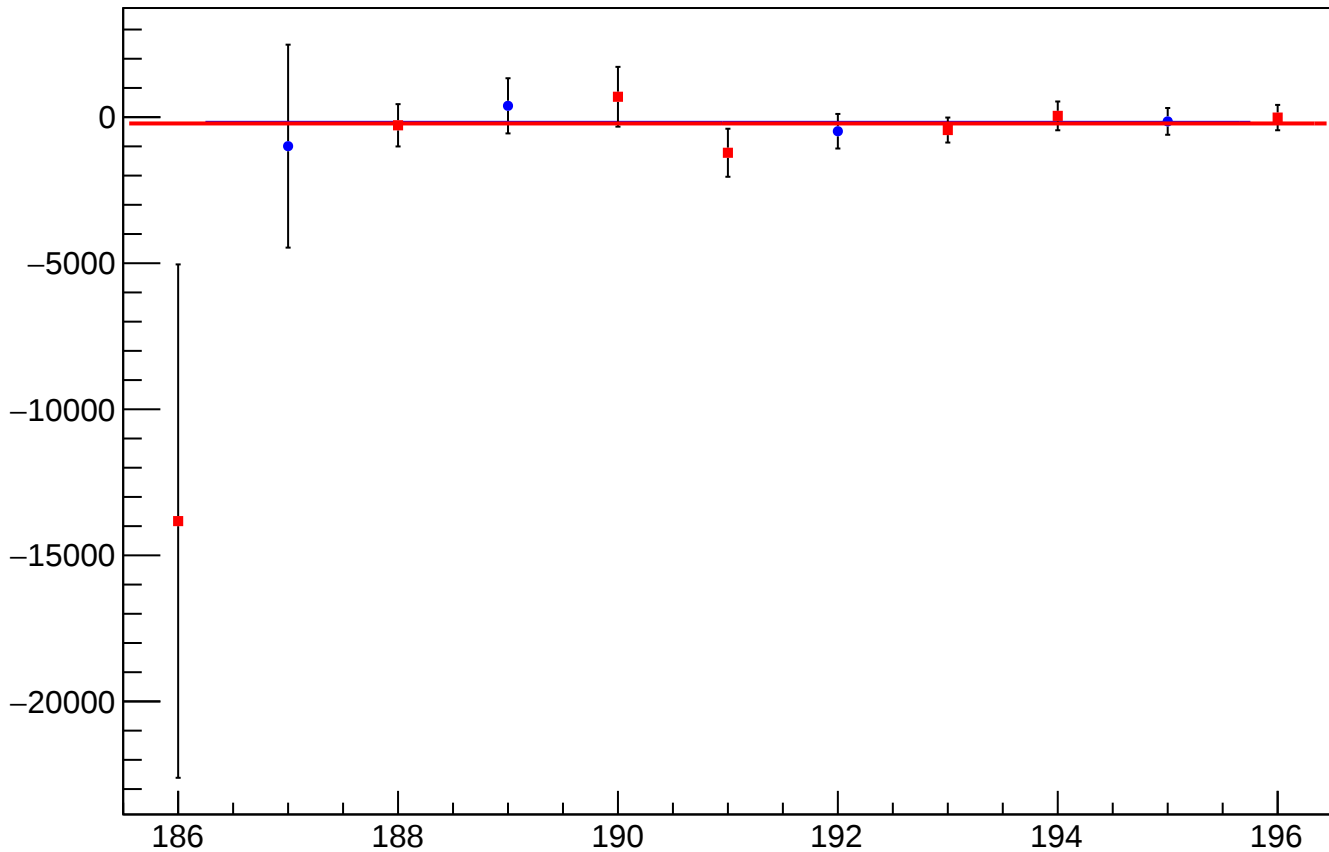
Right: 442.140+/-0.134 χ^2/NDF : 1194027.9/10

In: 447.070+/-0.240 χ^2/NDF : 235011.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 442.140+/-0.134 χ^2/NDF : 1194027.9/10

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: -215.586+/-227.949 χ^2 /NDF: 5.5/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

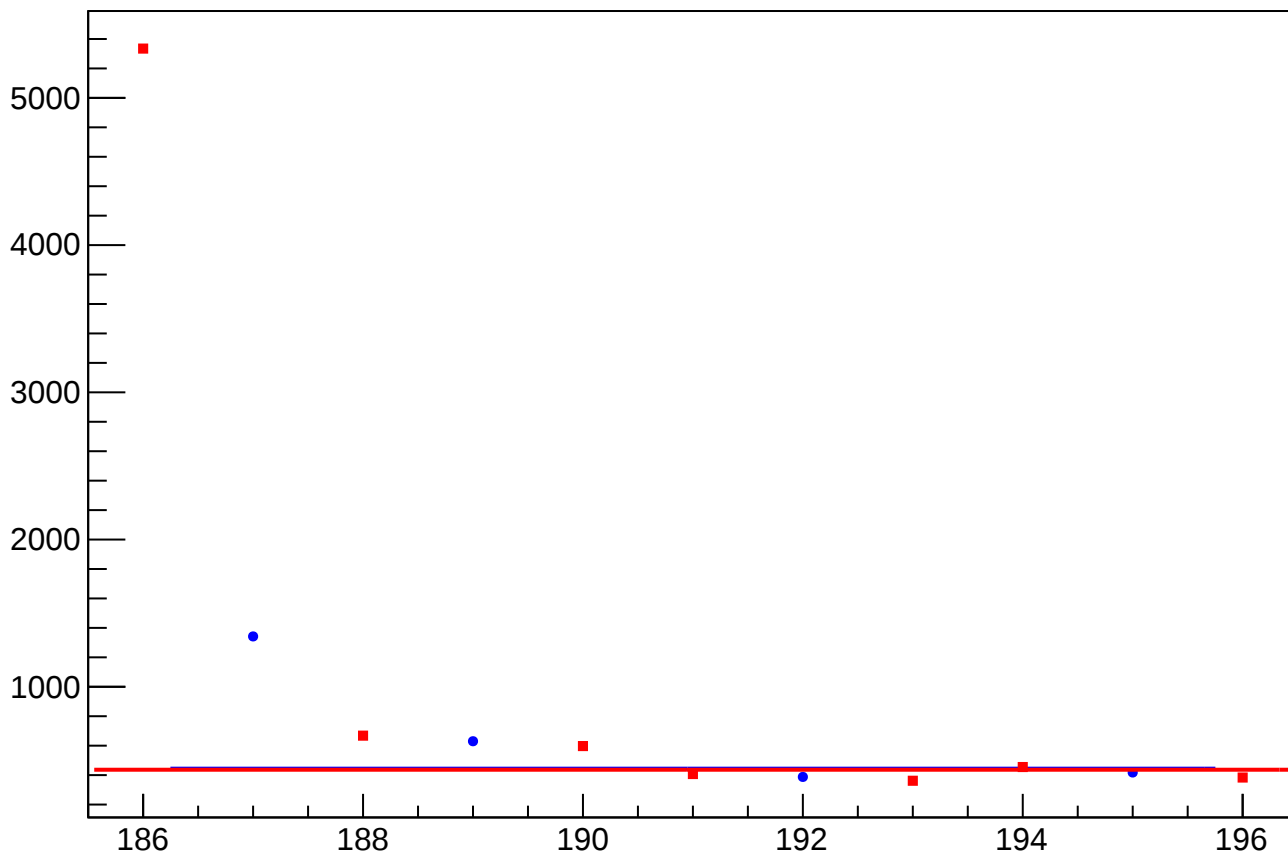
Right: -208.766+/-188.748 χ^2 /NDF: 6.1/10

In: -193.891+/-336.637 χ^2 /NDF:0.7/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -208.766+/-188.748 χ^2 /NDF: 6.1/10

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: 436.547+/-0.161 χ^2/NDF : 971485.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

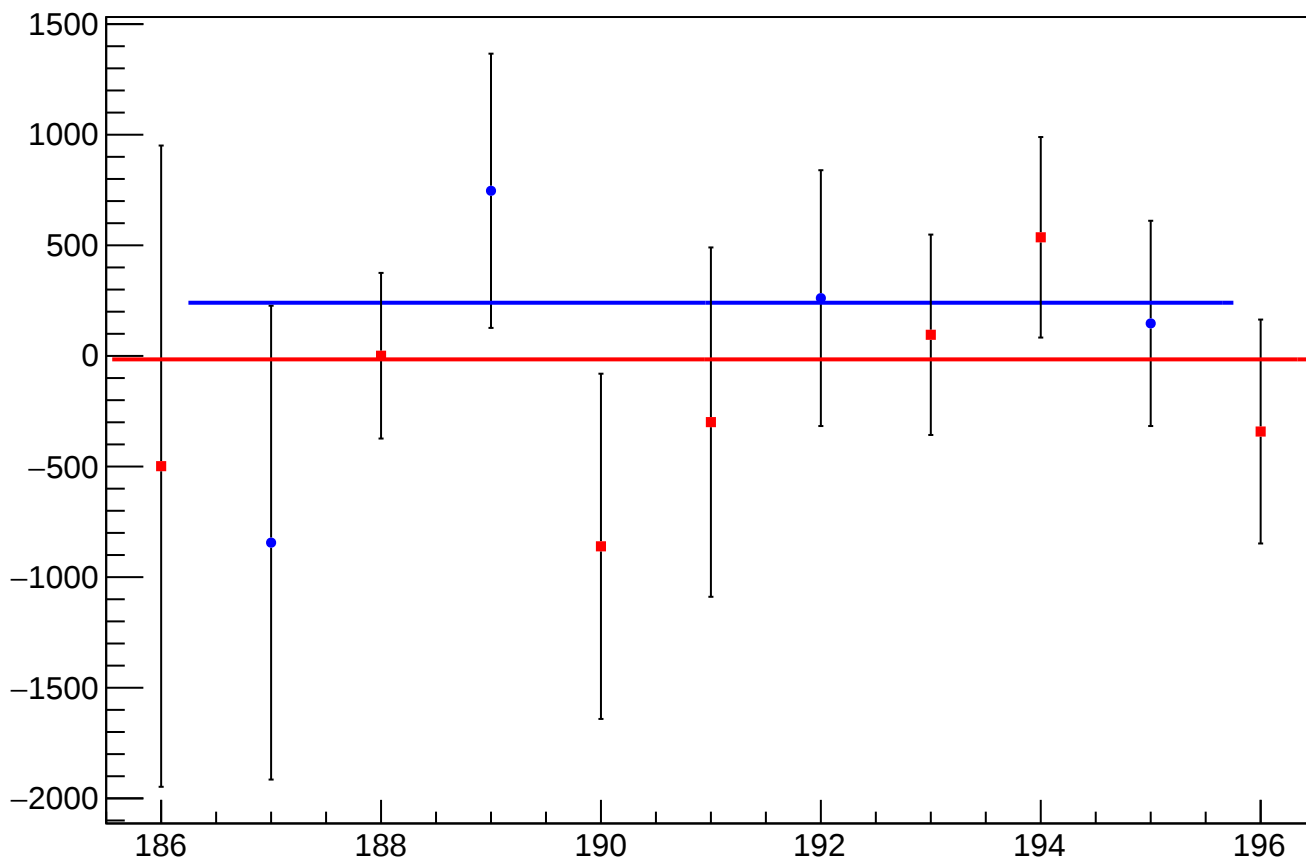
Right: 438.803+/-0.133 χ^2/NDF : 1208115.9/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 438.803+/-0.133 χ^2/NDF : 1208115.9/10

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 240.457+/-299.992 χ^2/NDF : 1.7/3

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

Right Out: -15.573+/-202.017 χ^2/NDF : 3.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

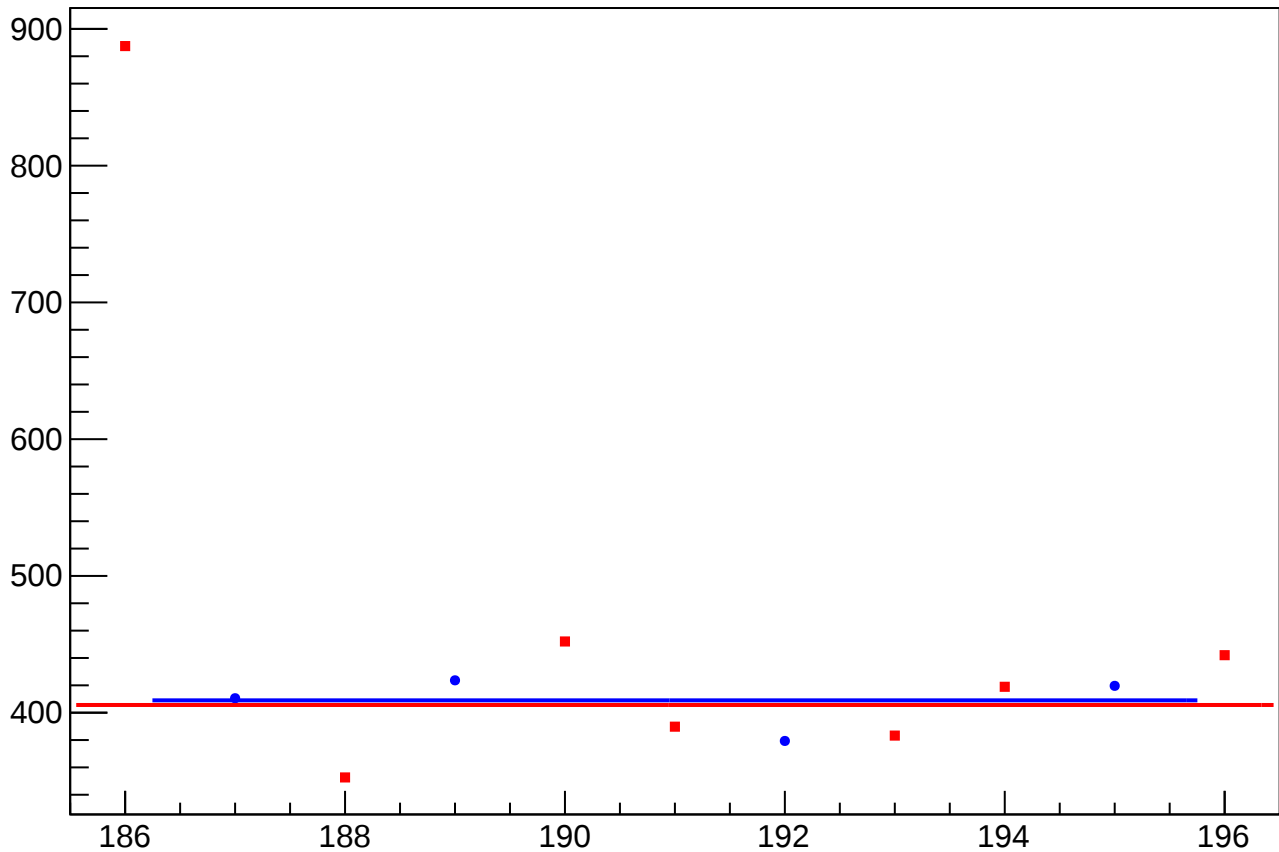
Right: 64.307+/-167.565 χ^2/NDF : 5.6/10

In: 240.457+/-299.992 χ^2/NDF : 1.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.307+/-167.565 χ^2/NDF : 5.6/10

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 409.023+/-0.212 χ^2/NDF : 7436.5/3

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

Right Out: 405.636+/-0.143 χ^2/NDF : 285911.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

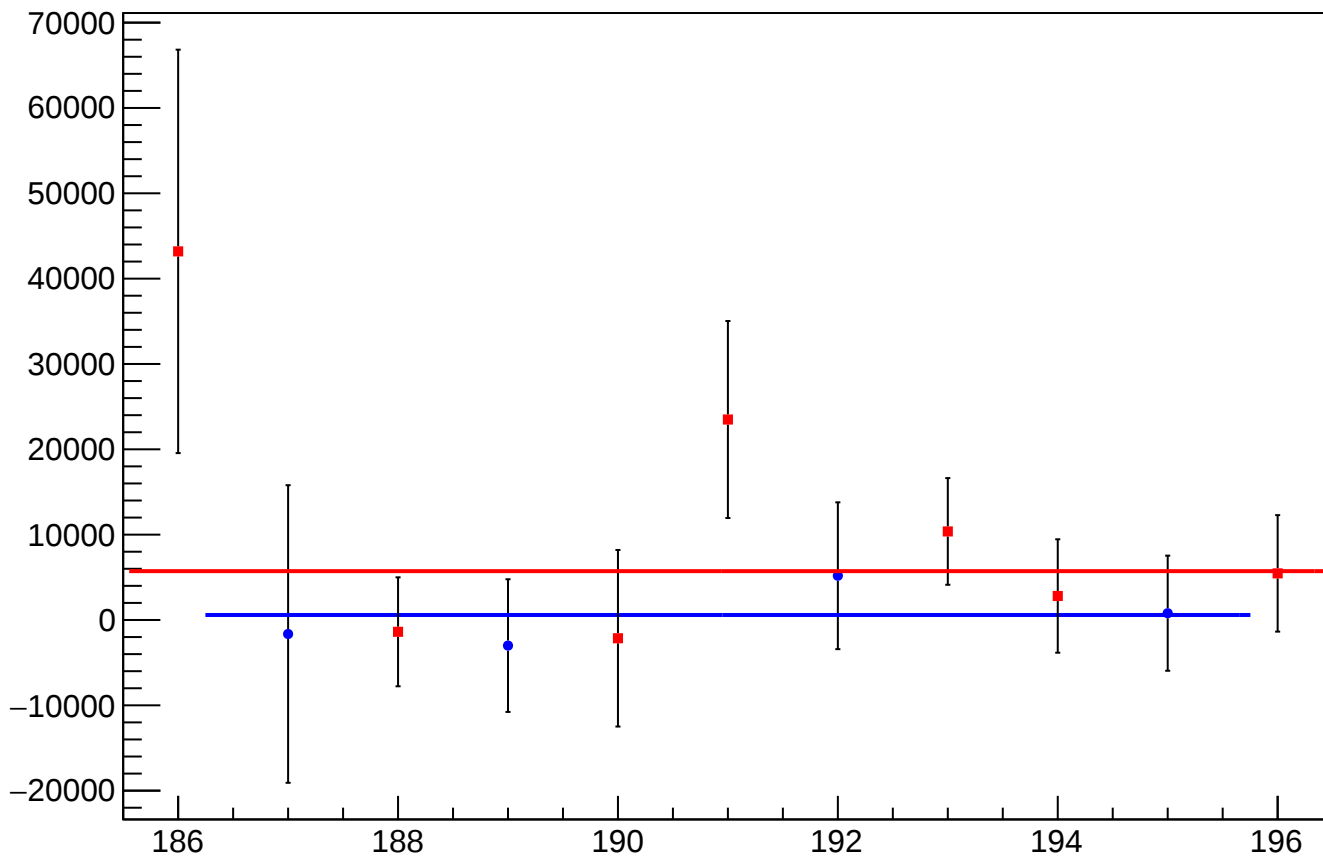
Right: 406.693+/-0.118 χ^2/NDF : 293523.0/10

In: 409.023+/-0.212 χ^2/NDF : 7436.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 406.693+/-0.118 χ^2/NDF : 293523.0/10

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: 587.269+/-4251.151 χ^2/NDF : 0.5/3

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

Right Out: 5724.104+/-2976.489 χ^2/NDF : 7.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

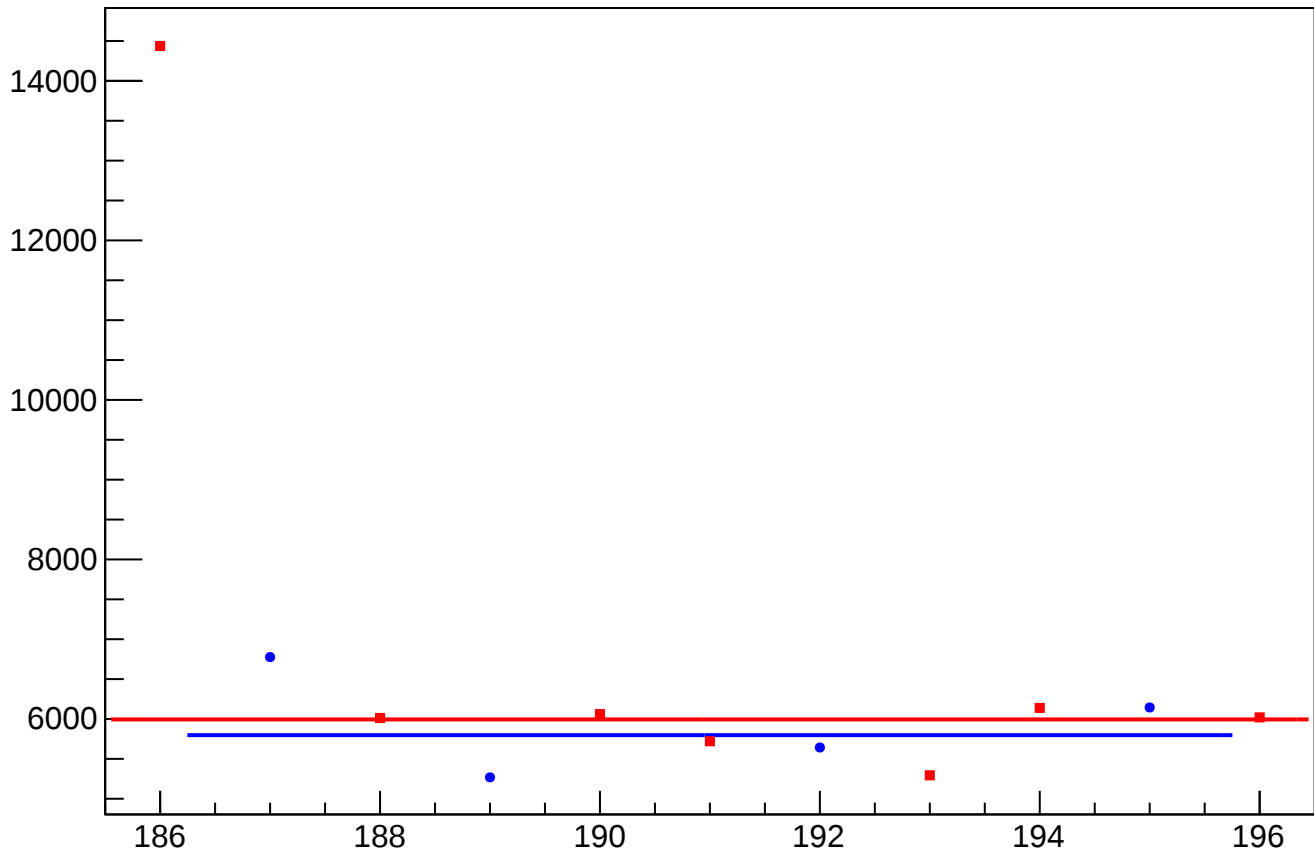
Right: 4034.289+/-2438.251 χ^2/NDF : 8.9/10

In: 587.269+/-4251.151 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4034.289+/-2438.251 χ^2/NDF : 8.9/10

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5797.263+/-3.006 χ^2/NDF : 21507.3/3

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

Right Out: 5994.440+/-2.105 χ^2/NDF : 282474.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

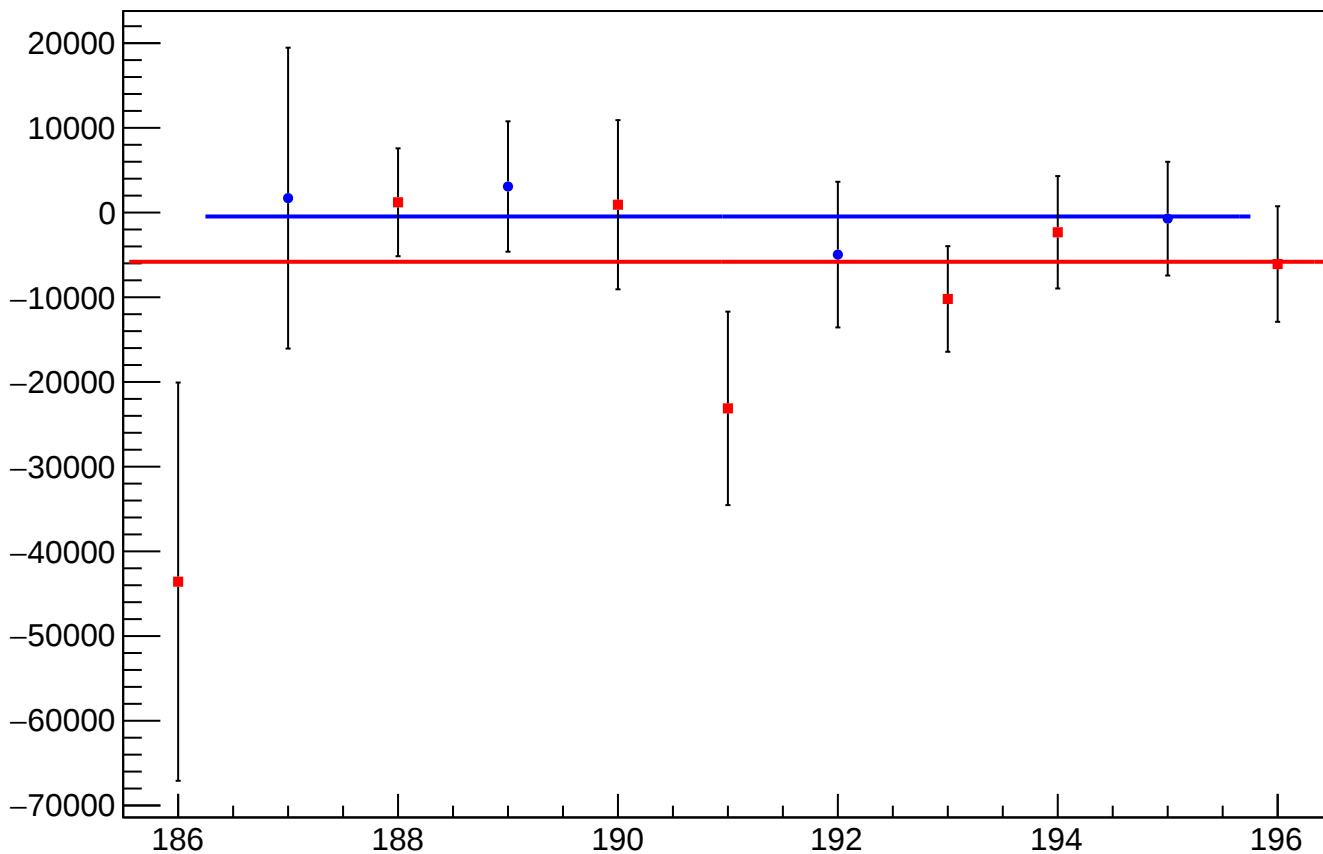
Right: 5929.577+/-1.724 χ^2/NDF : 306869.0/10

In: 5797.263+/-3.006 χ^2/NDF : 21507.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5929.577+/-1.724 χ^2/NDF : 306869.0/10

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: -5811.713+/-2960.965 χ^2/NDF : 7.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

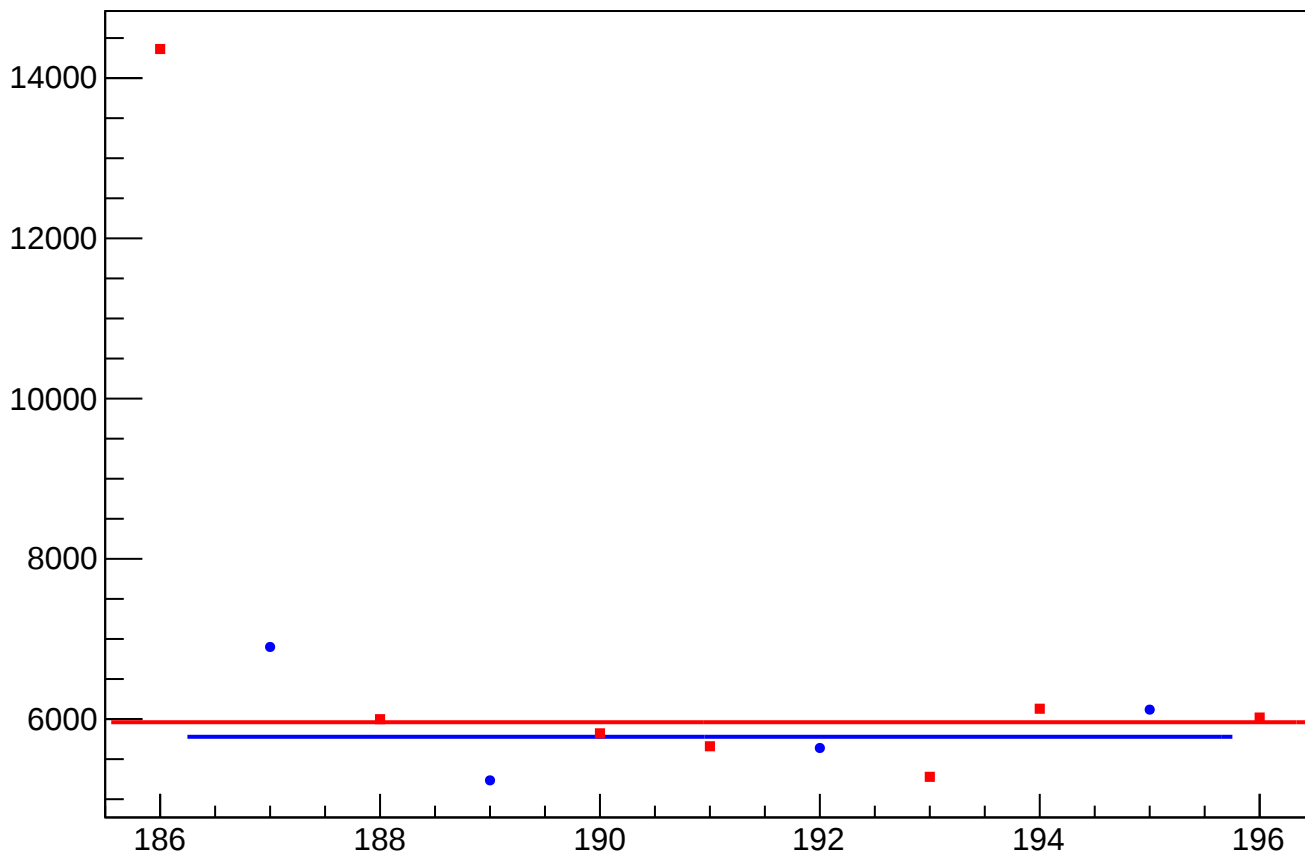
Right: -4055.147+/-2426.547 χ^2/NDF : 8.9/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4055.147+/-2426.547 χ^2/NDF : 8.9/10

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: 5960.737+/-2.094 χ^2/NDF : 282669.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

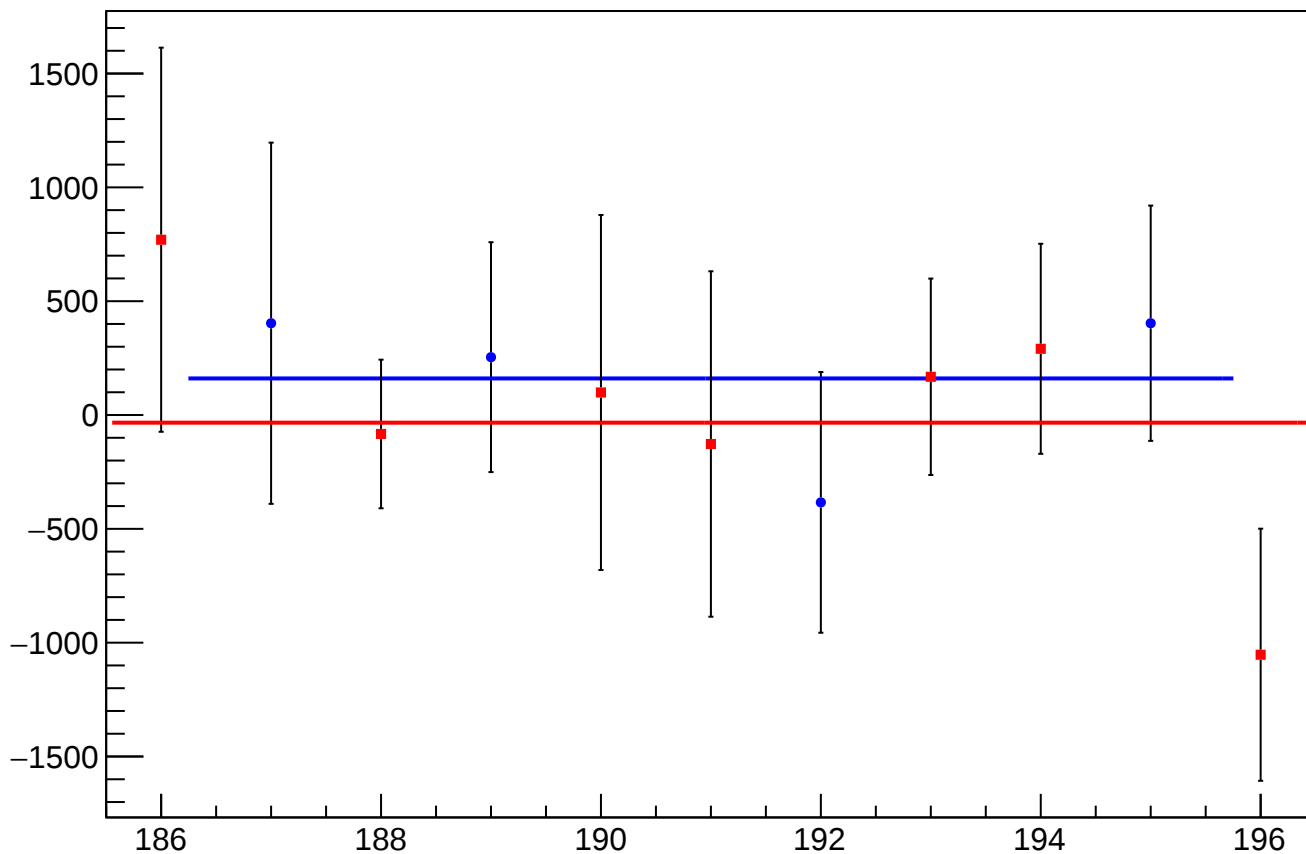
Right: 5901.071+/-1.716 χ^2/NDF : 308724.3/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5901.071+/-1.716 χ^2/NDF : 308724.3/10

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 160.676 $\pm$ 285.057 χ^2 /NDF: 1.3/3

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

Right Out: -33.558 $\pm$ 190.653 χ^2 /NDF: 5.1/6

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

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

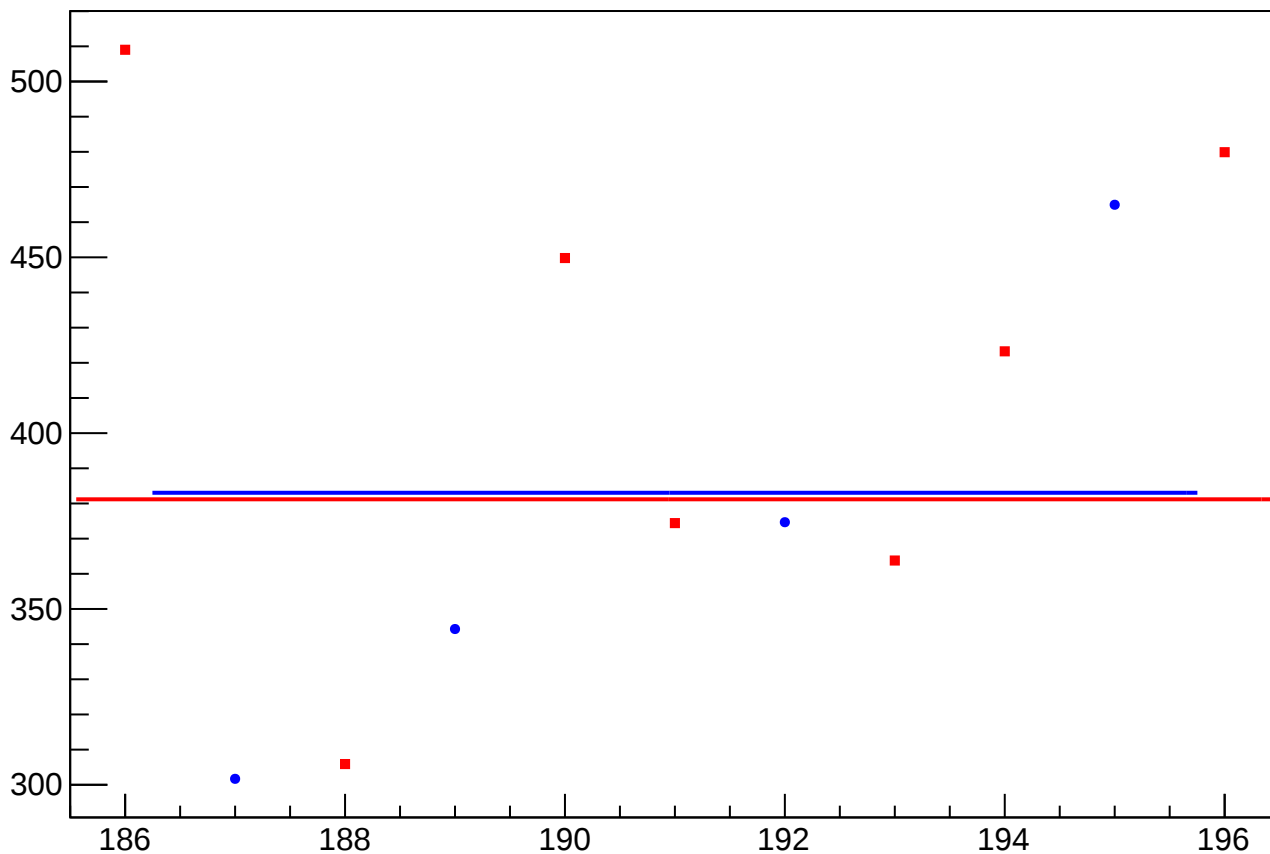
Right: 26.474 $\pm$ 158.475 χ^2 /NDF: 6.7/10

In: 160.676 $\pm$ 285.057 χ^2 /NDF: 1.3/3

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

All: 26.474 $\pm$ 158.475 χ^2 /NDF: 6.7/10

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 383.046 $\pm$ 0.202 χ^2 /NDF: 83481.0/3

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

Right Out: 381.185 $\pm$ 0.135 χ^2 /NDF: 251486.4/6

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

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

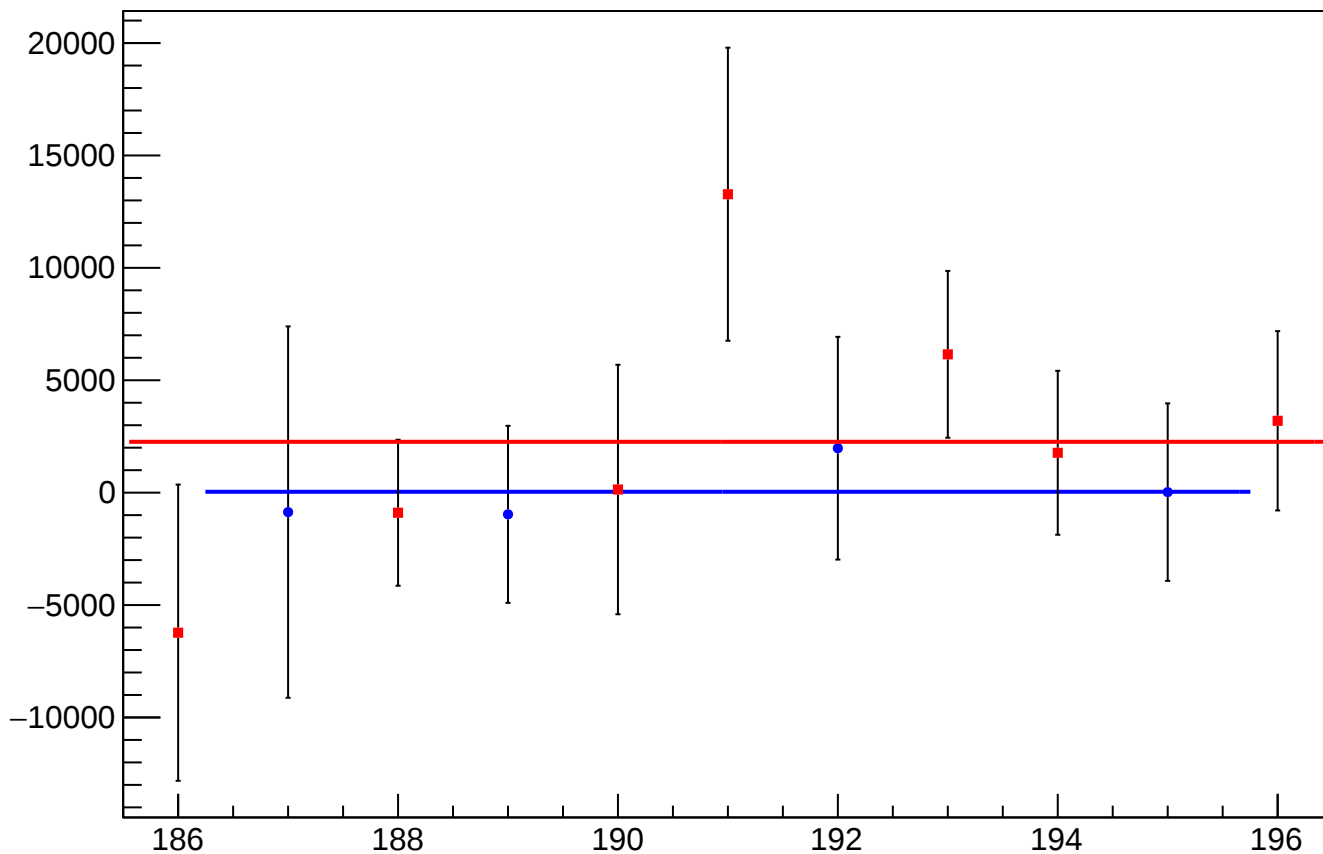
Right: 381.760 $\pm$ 0.112 χ^2 /NDF: 335026.2/10

In: 383.046 $\pm$ 0.202 χ^2 /NDF: 83481.0/3

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

All: 381.760 $\pm$ 0.112 χ^2 /NDF: 335026.2/10

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: 39.316+/-2330.956 χ^2/NDF : 0.2/3

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

Right Out: 2263.049+/-1612.594 χ^2/NDF : 6.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

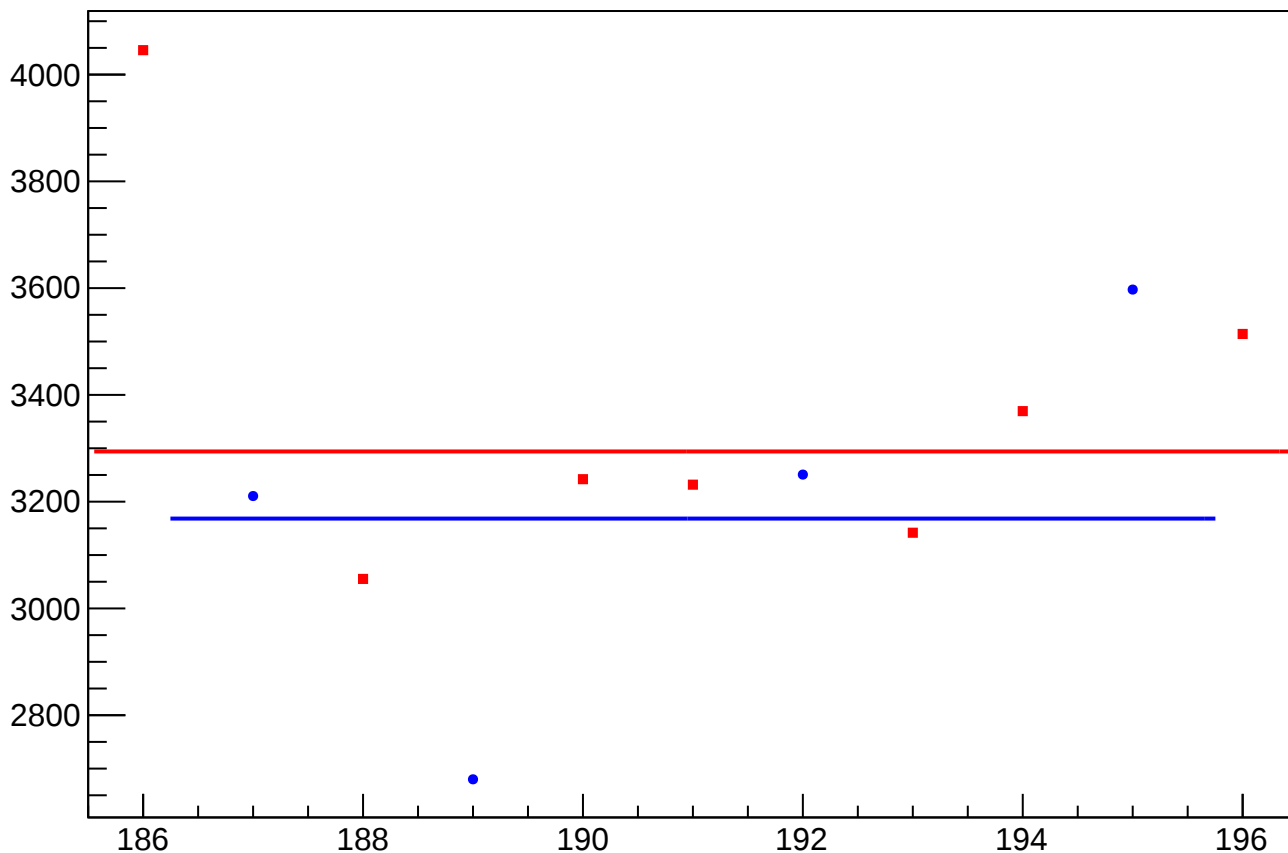
Right: 1543.251+/-1326.167 χ^2/NDF : 7.6/10

In: 39.316+/-2330.956 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1543.251+/-1326.167 χ^2/NDF : 7.6/10

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 3168.322+/-1.648 χ^2/NDF : 54981.9/3

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

Right Out: 3294.040+/-1.140 χ^2/NDF : 47516.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

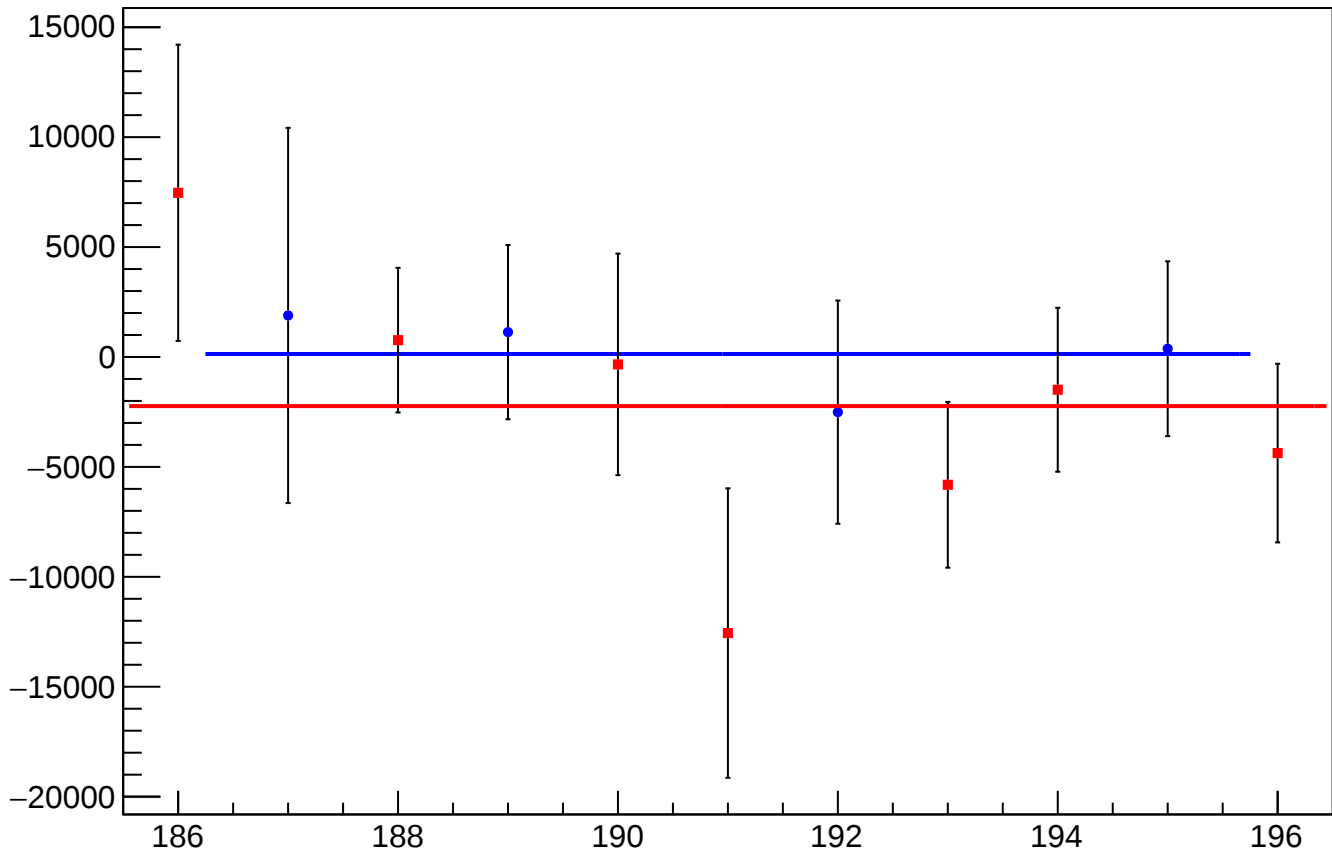
Right: 3253.346+/-0.938 χ^2/NDF : 106433.1/10

In: 3168.322+/-1.648 χ^2/NDF : 54981.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3253.346+/-0.938 χ^2/NDF : 106433.1/10

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: -2234.903+/-1622.752 χ^2/NDF : 6.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

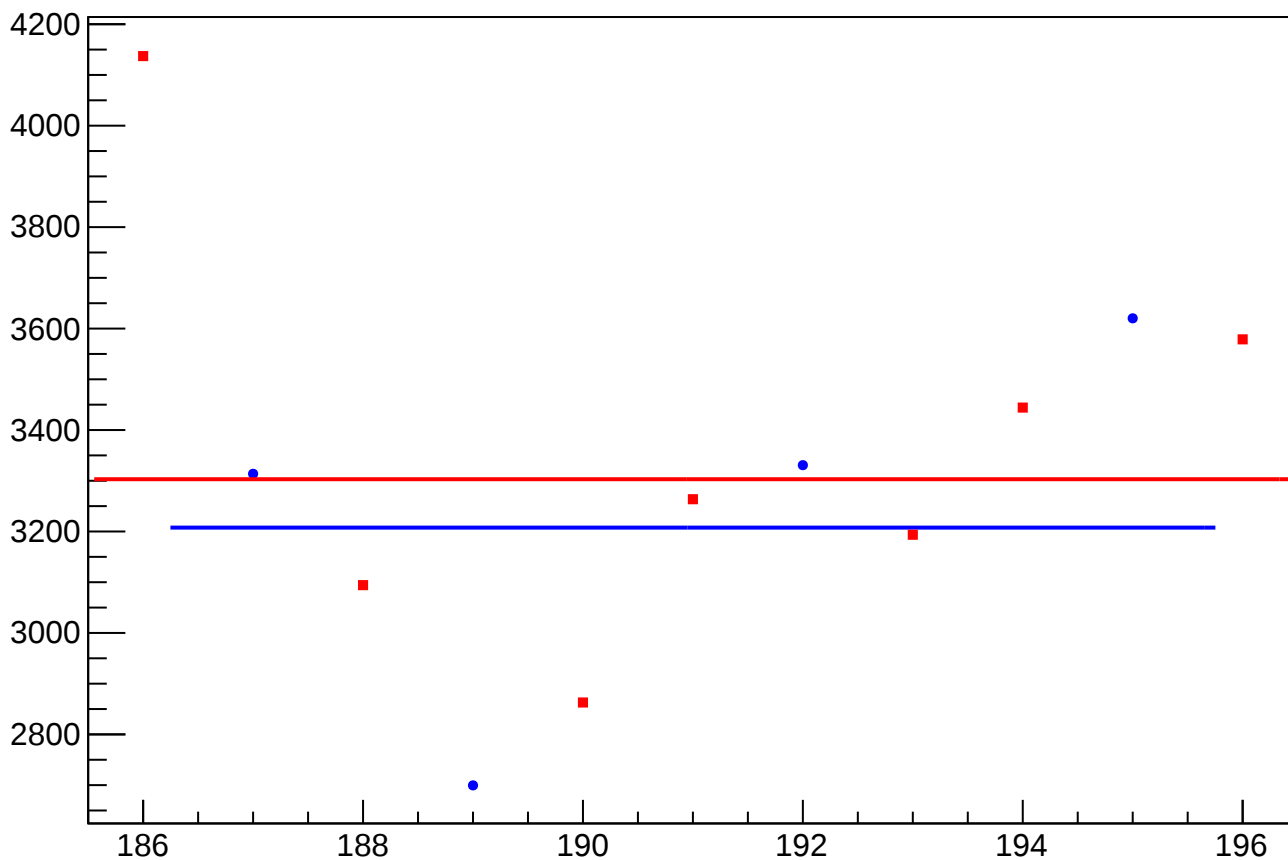
Right: -1474.158+/-1337.245 χ^2/NDF : 7.8/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1474.158+/-1337.245 χ^2/NDF : 7.8/10

asym_sam3_rms vs Slug, Sign Corrected



Right In: 3207.647+/-1.669 χ^2/NDF : 55899.7/3

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

Right Out: 3303.038+/-1.147 χ^2/NDF : 67806.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

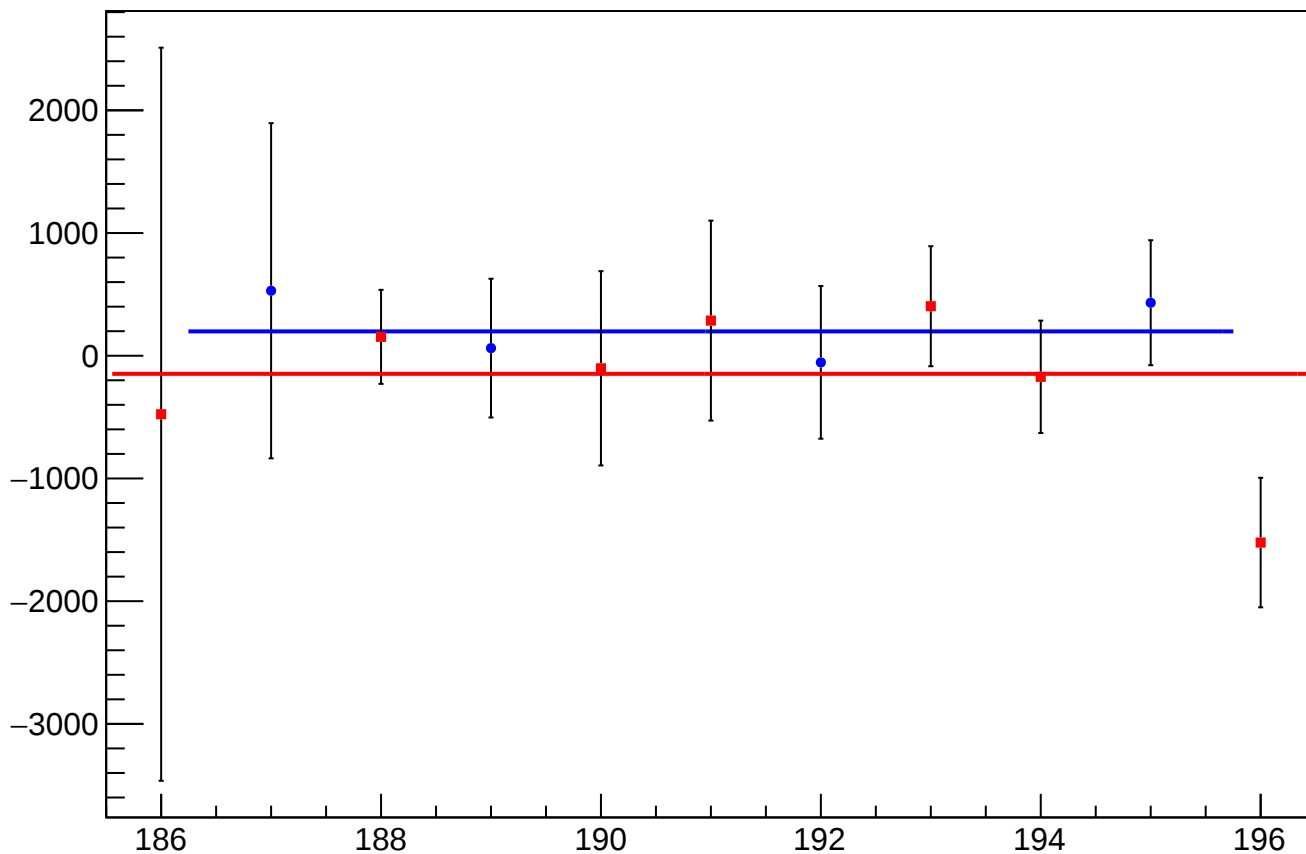
Right: 3272.425+/-0.946 χ^2/NDF : 125924.0/10

In: 3207.647+/-1.669 χ^2/NDF : 55899.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3272.425+/-0.946 χ^2/NDF : 125924.0/10

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 198.380 $\pm$ 314.624 χ^2 /NDF: 0.5/3

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

Right Out: -147.515 $\pm$ 210.479 χ^2 /NDF: 9.0/6

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

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

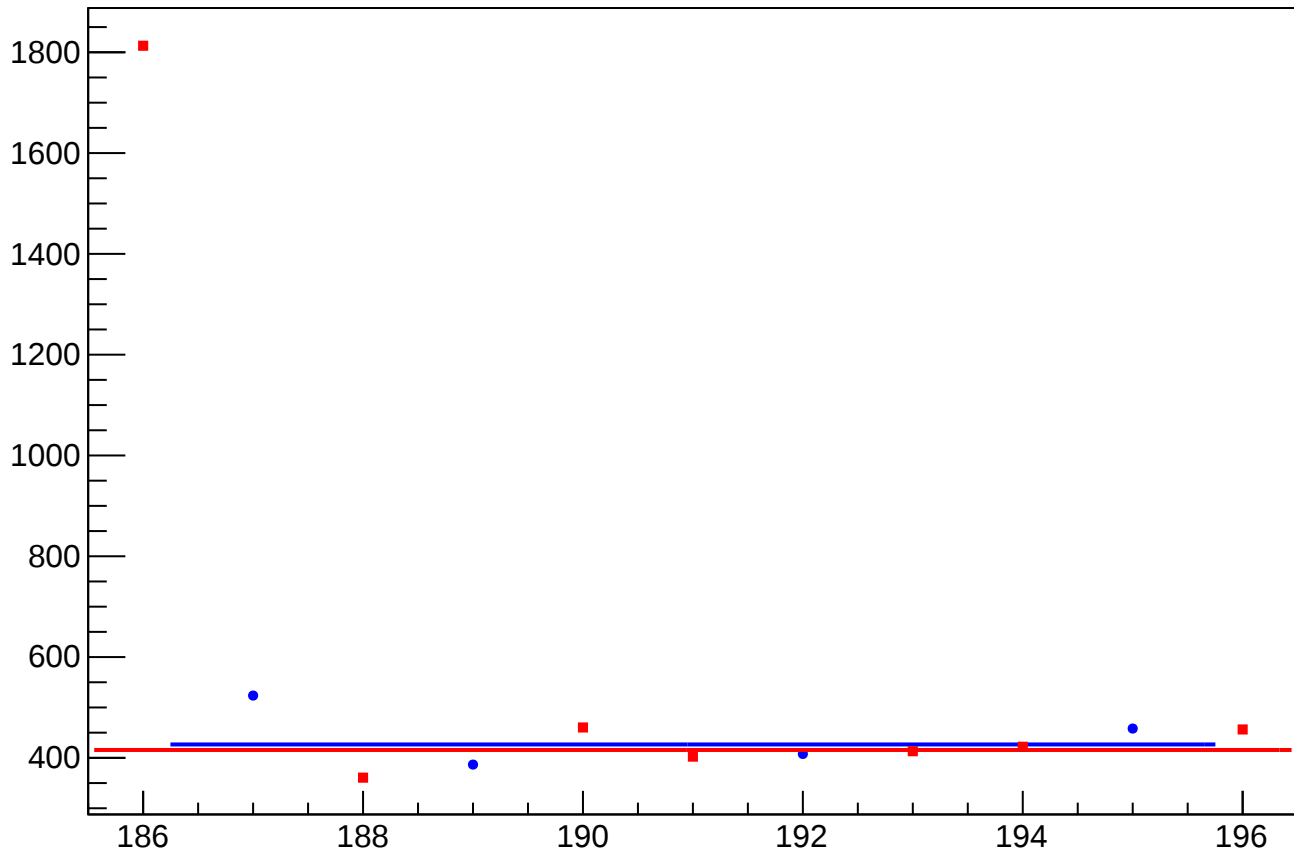
Right: -40.573 $\pm$ 174.942 χ^2 /NDF: 10.3/10

In: 198.380 $\pm$ 314.624 χ^2 /NDF:0.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.573 $\pm$ 174.942 χ^2 /NDF: 10.3/10

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 426.617+/-0.222 χ^2/NDF : 29573.4/3

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

Right Out: 415.656+/-0.149 χ^2/NDF : 498010.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

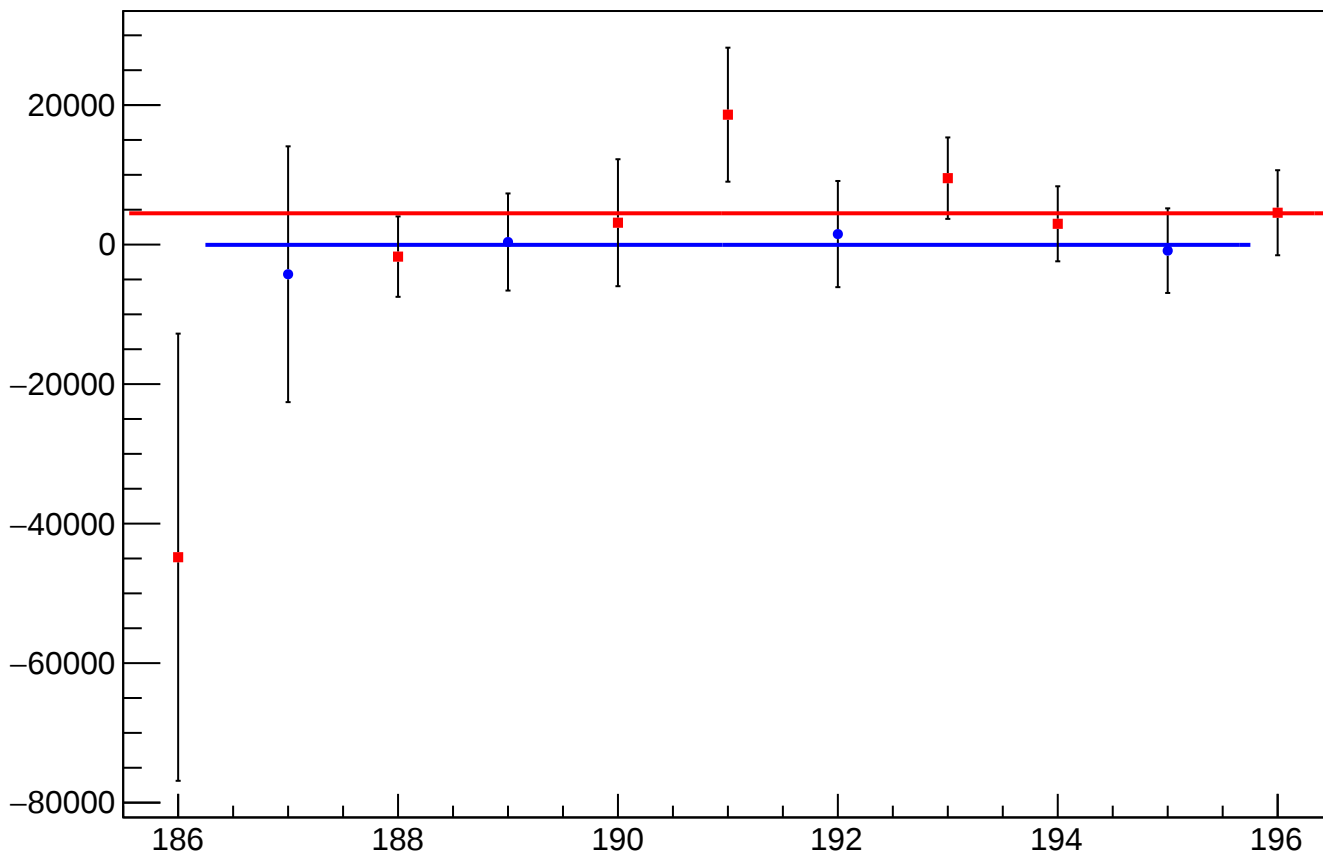
Right: 419.045+/-0.124 χ^2/NDF : 529260.8/10

In: 426.617+/-0.222 χ^2/NDF : 29573.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 419.045+/-0.124 χ^2/NDF : 529260.8/10

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -38.388 ± 3832.978 χ^2/NDF : 0.1/3

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

Right Out: 4485.384 ± 2627.953 χ^2/NDF : 6.5/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

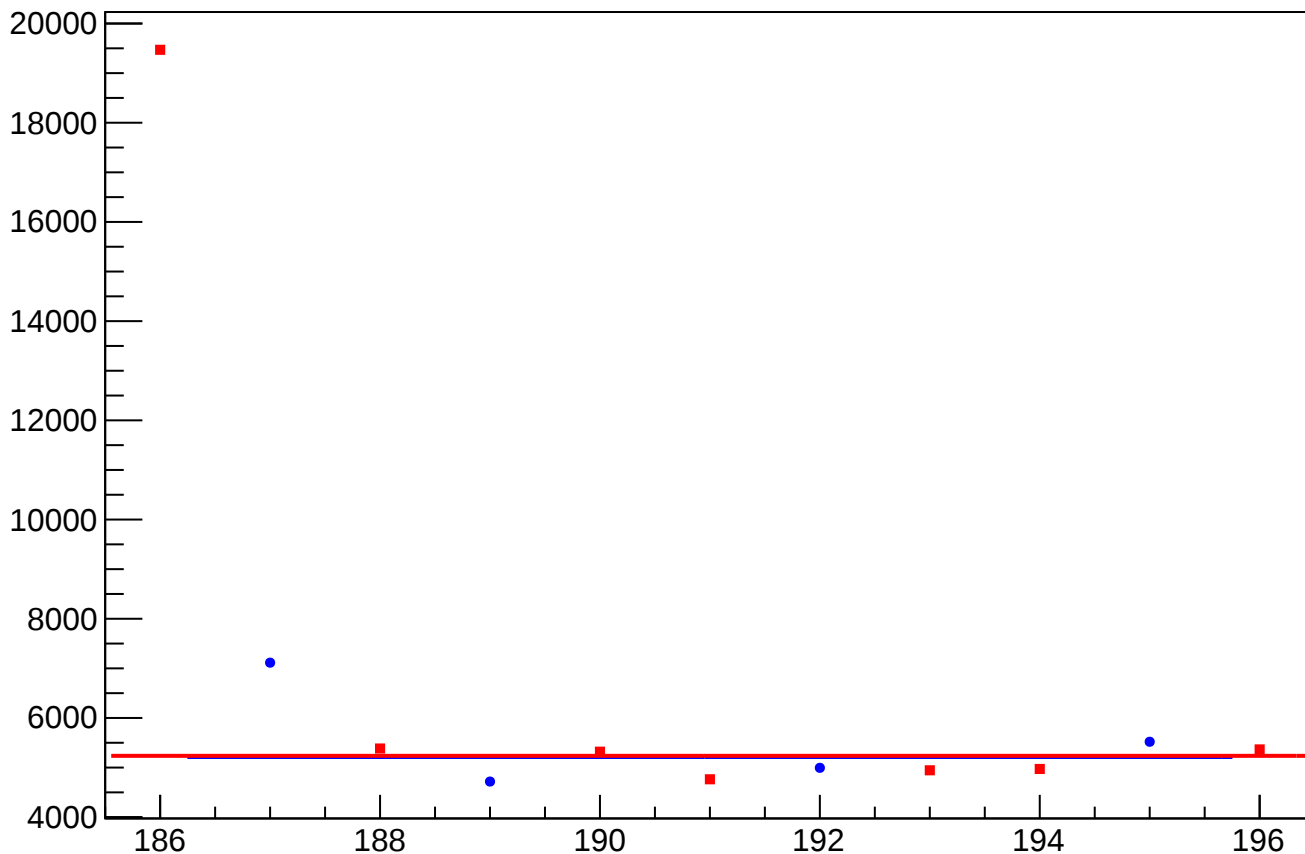
Right: 3038.861 ± 2167.447 χ^2/NDF : 7.6/10

In: -38.388 ± 3832.978 χ^2/NDF : 0.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 3038.861 ± 2167.447 χ^2/NDF : 7.6/10

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 5213.415+/-2.710 χ^2/NDF : 38407.0/3

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

Right Out: 5236.409+/-1.858 χ^2/NDF : 411464.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

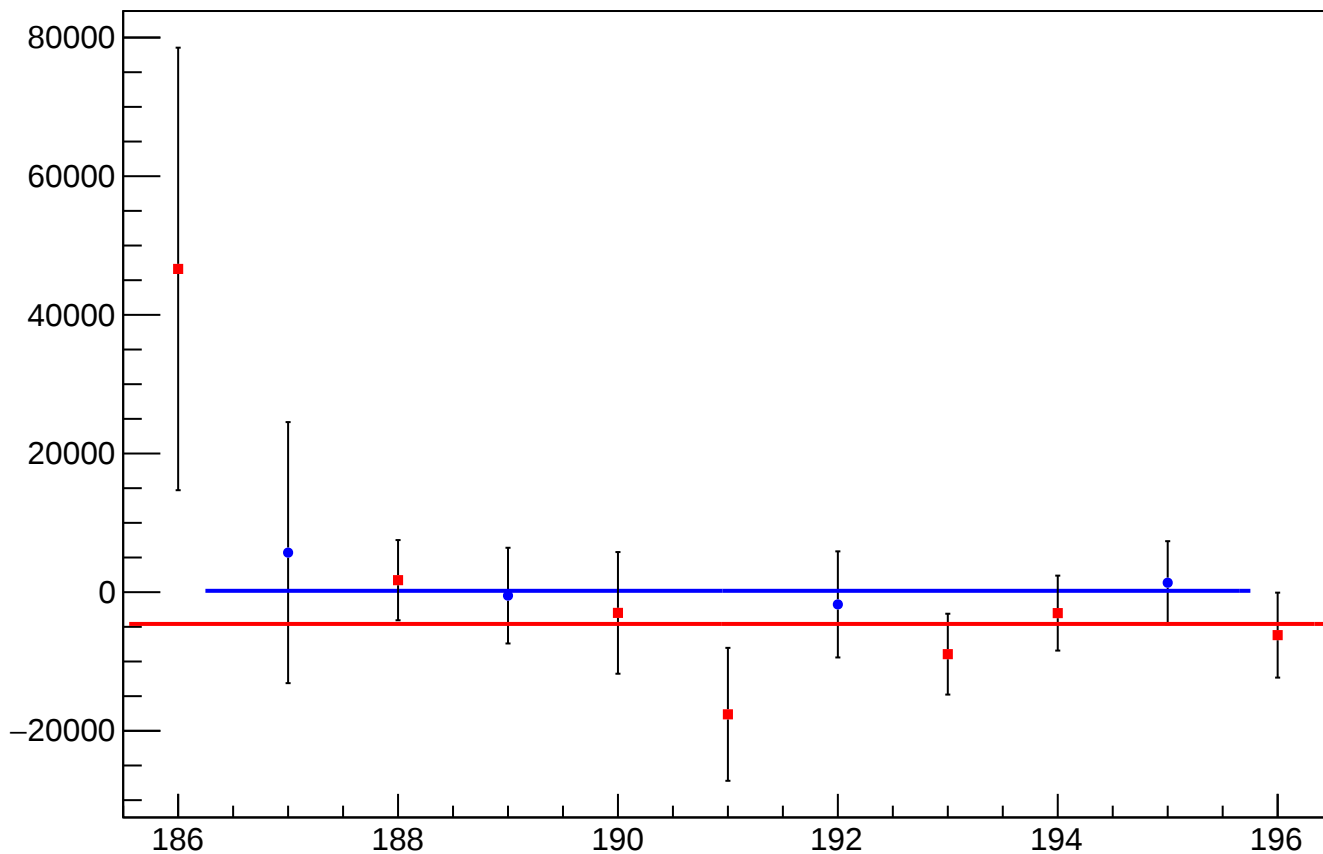
Right: 5229.057+/-1.533 χ^2/NDF : 449920.2/10

In: 5213.415+/-2.710 χ^2/NDF : 38407.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5229.057+/-1.533 χ^2/NDF : 449920.2/10

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: -4581.003+/-2626.044 χ^2/NDF : 6.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

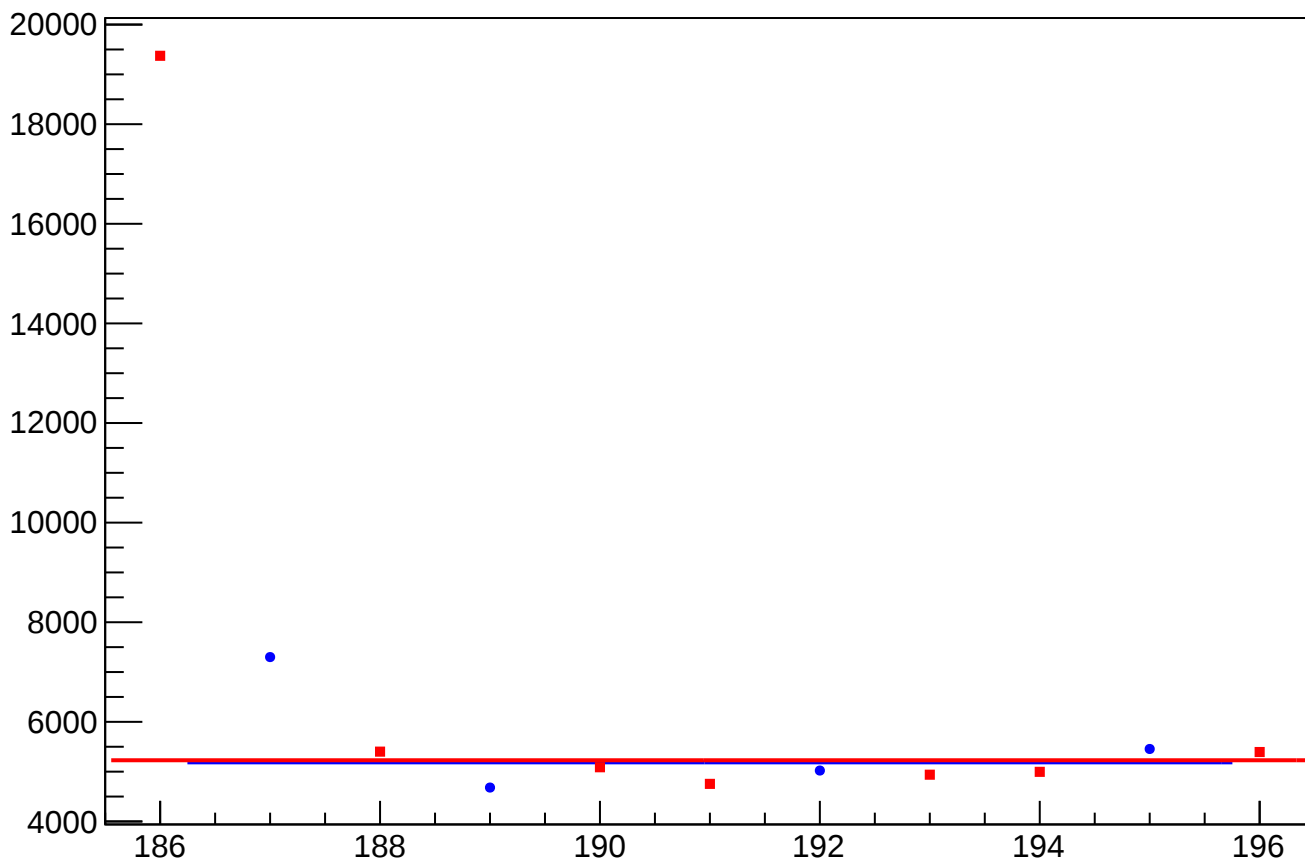
Right: -3044.884+/-2163.013 χ^2/NDF : 7.6/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3044.884+/-2163.013 χ^2/NDF : 7.6/10

asym_sam4_rms vs Slug, Sign Corrected



Right In: 5186.942+/-2.697 χ^2/NDF : 40900.5/3

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

Right Out: 5228.774+/-1.857 χ^2/NDF : 410105.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

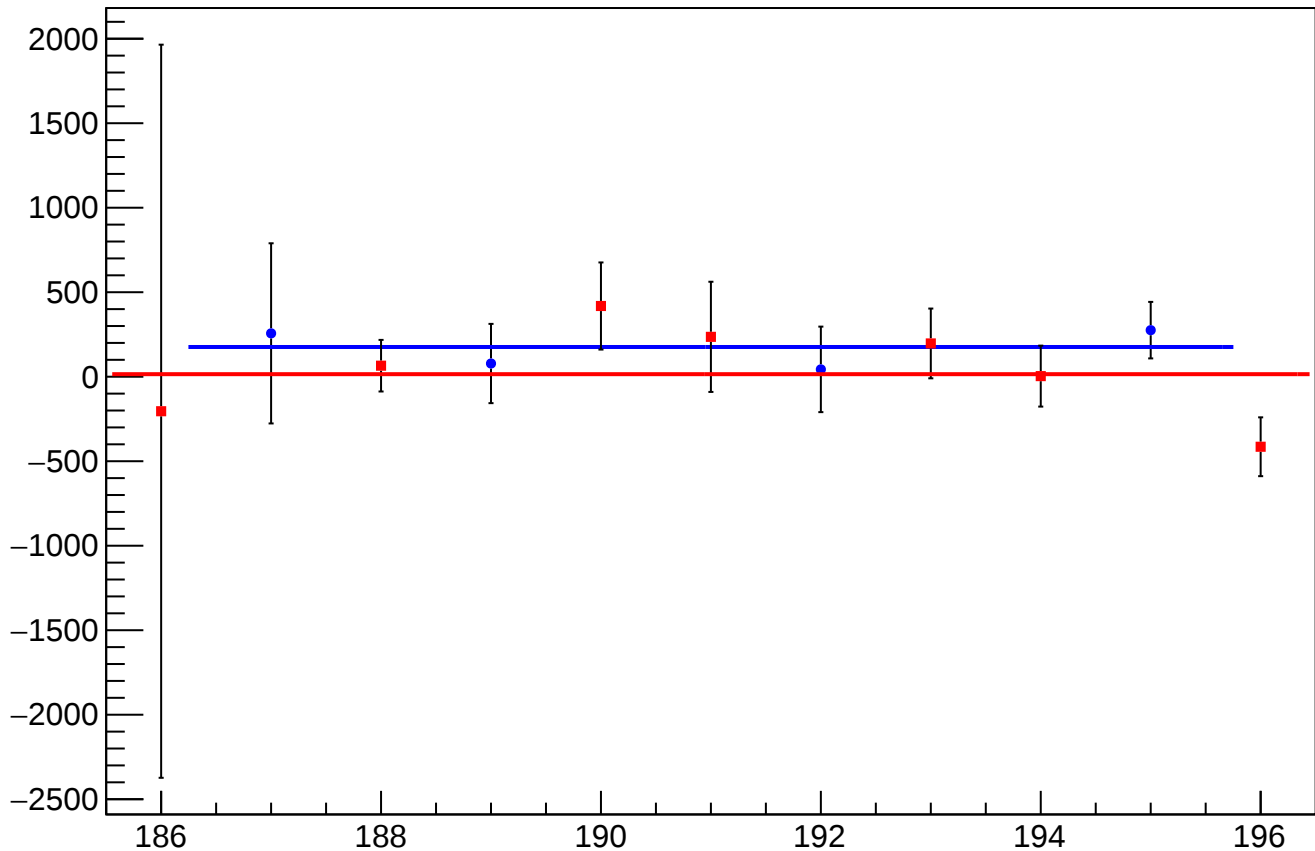
Right: 5215.323+/-1.529 χ^2/NDF : 451168.8/10

In: 5186.942+/-2.697 χ^2/NDF : 40900.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5215.323+/-1.529 χ^2/NDF : 451168.8/10

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 175.890 $\pm$ 116.971 χ^2 /NDF: 0.8/3

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

Right Out: 15.054 $\pm$ 80.368 χ^2 /NDF: 9.9/6

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

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

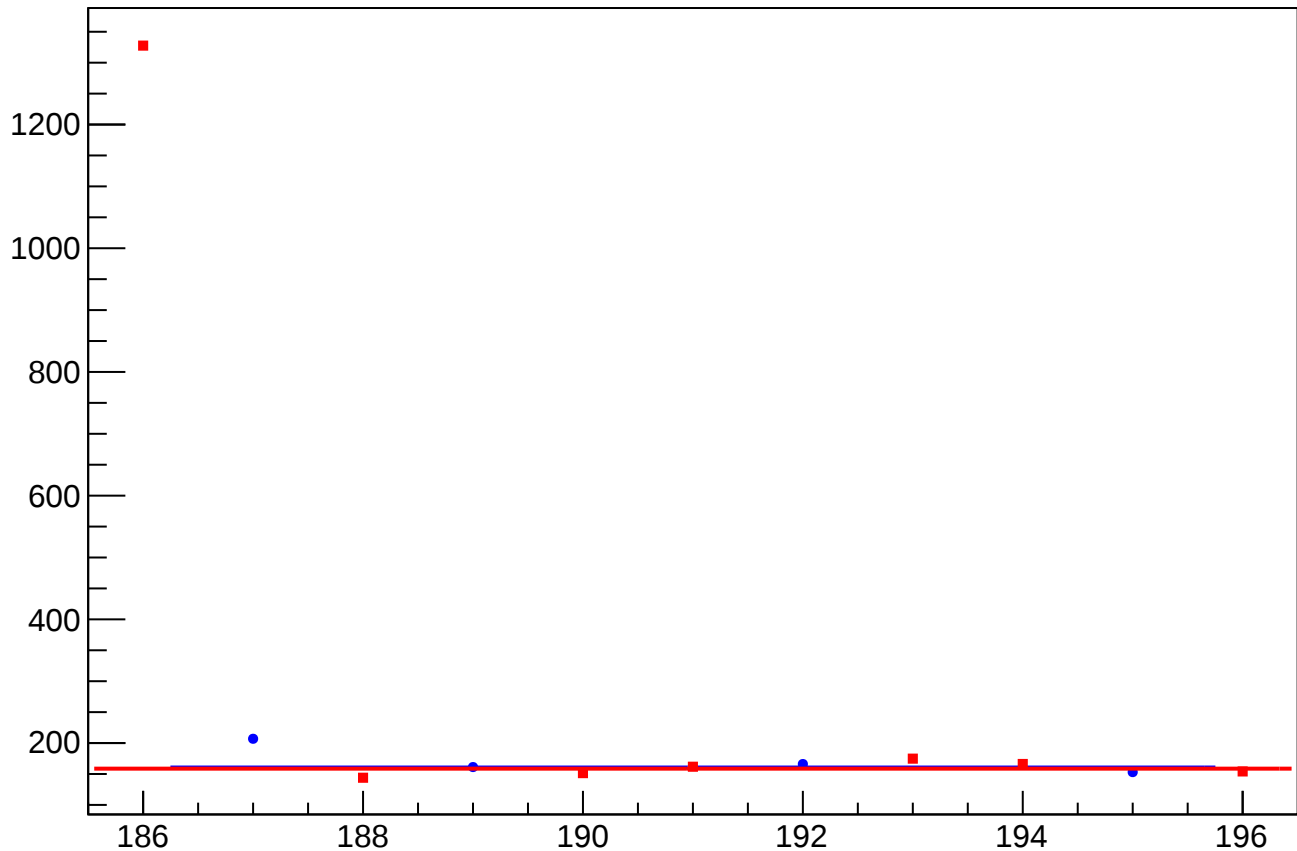
Right: 66.632 $\pm$ 66.240 χ^2 /NDF: 12.0/10

In: 175.890 $\pm$ 116.971 χ^2 /NDF: 0.8/3

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

All: 66.632 $\pm$ 66.240 χ^2 /NDF: 12.0/10

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 160.446+/-0.083 χ^2/NDF : 20178.3/3

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

Right Out: 158.632+/-0.057 χ^2/NDF : 618298.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

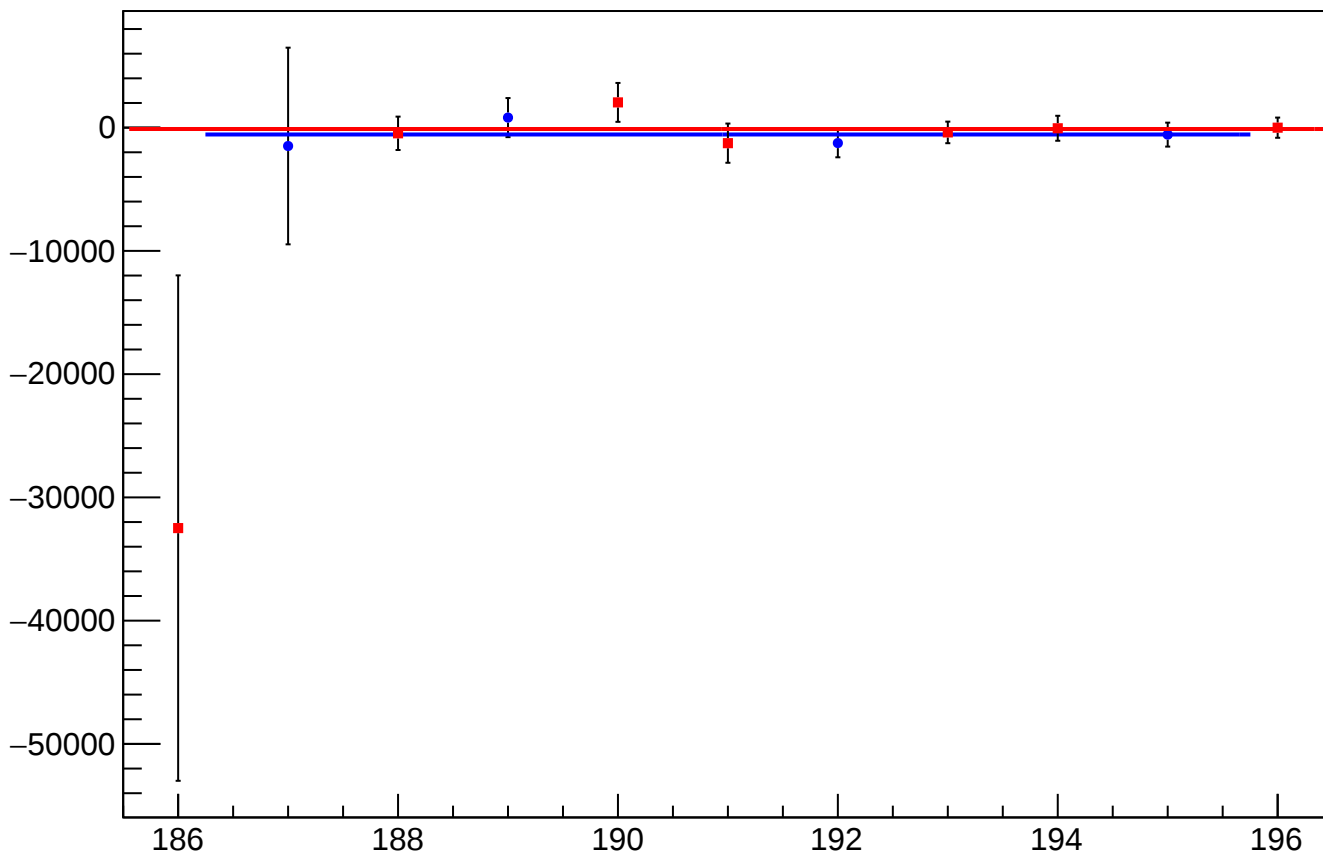
Right: 159.214+/-0.047 χ^2/NDF : 638803.5/10

In: 160.446+/-0.083 χ^2/NDF : 20178.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 159.214+/-0.047 χ^2/NDF : 638803.5/10

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: -555.923+/-671.103 χ^2/NDF : 1.1/3

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

Right Out: -110.666+/-442.206 χ^2/NDF : 5.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

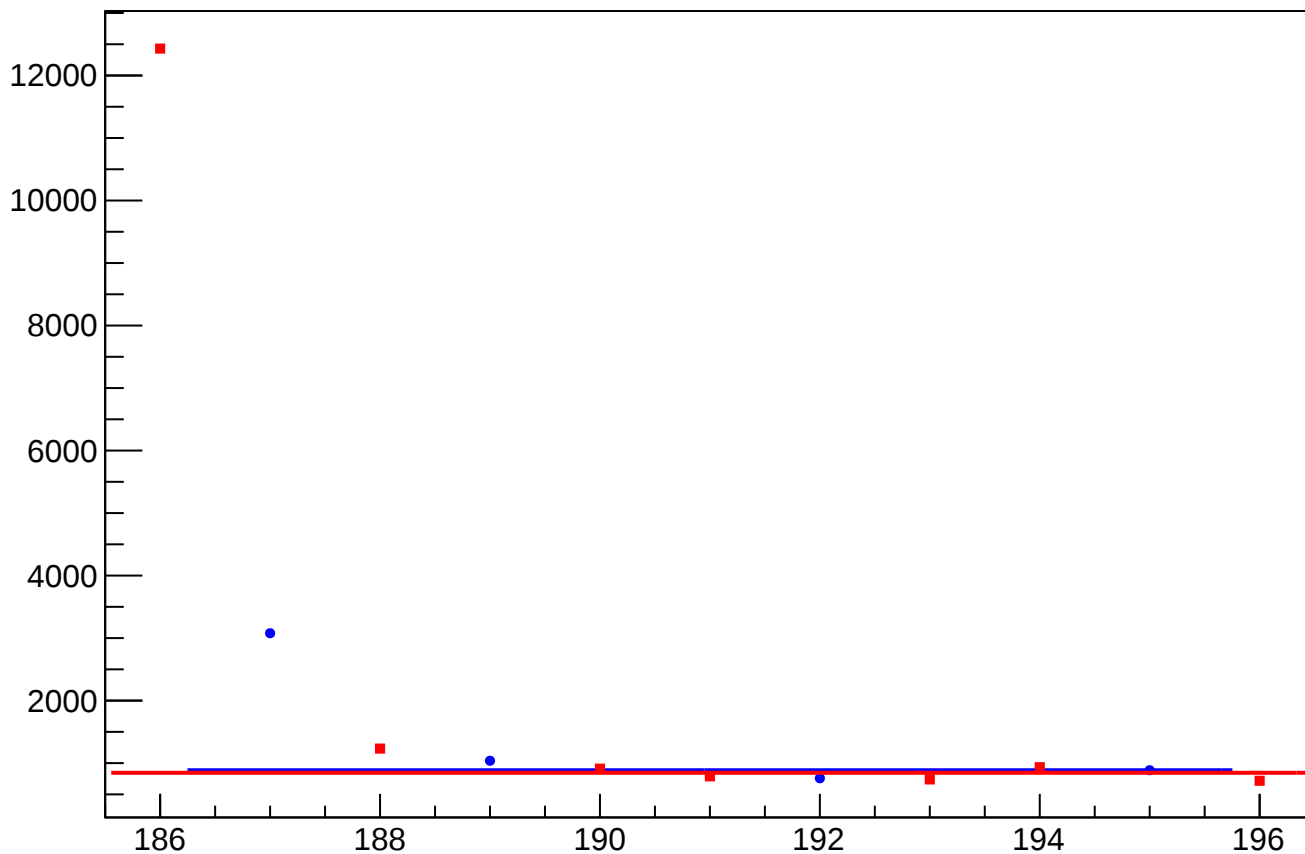
Right: -245.462+/-369.252 χ^2/NDF : 6.5/10

In: -555.923+/-671.103 χ^2/NDF : 1.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -245.462+/-369.252 χ^2/NDF : 6.5/10

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 885.847+/-0.475 χ^2/NDF : 193770.6/3

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

Right Out: 845.571+/-0.313 χ^2/NDF : 901728.7/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

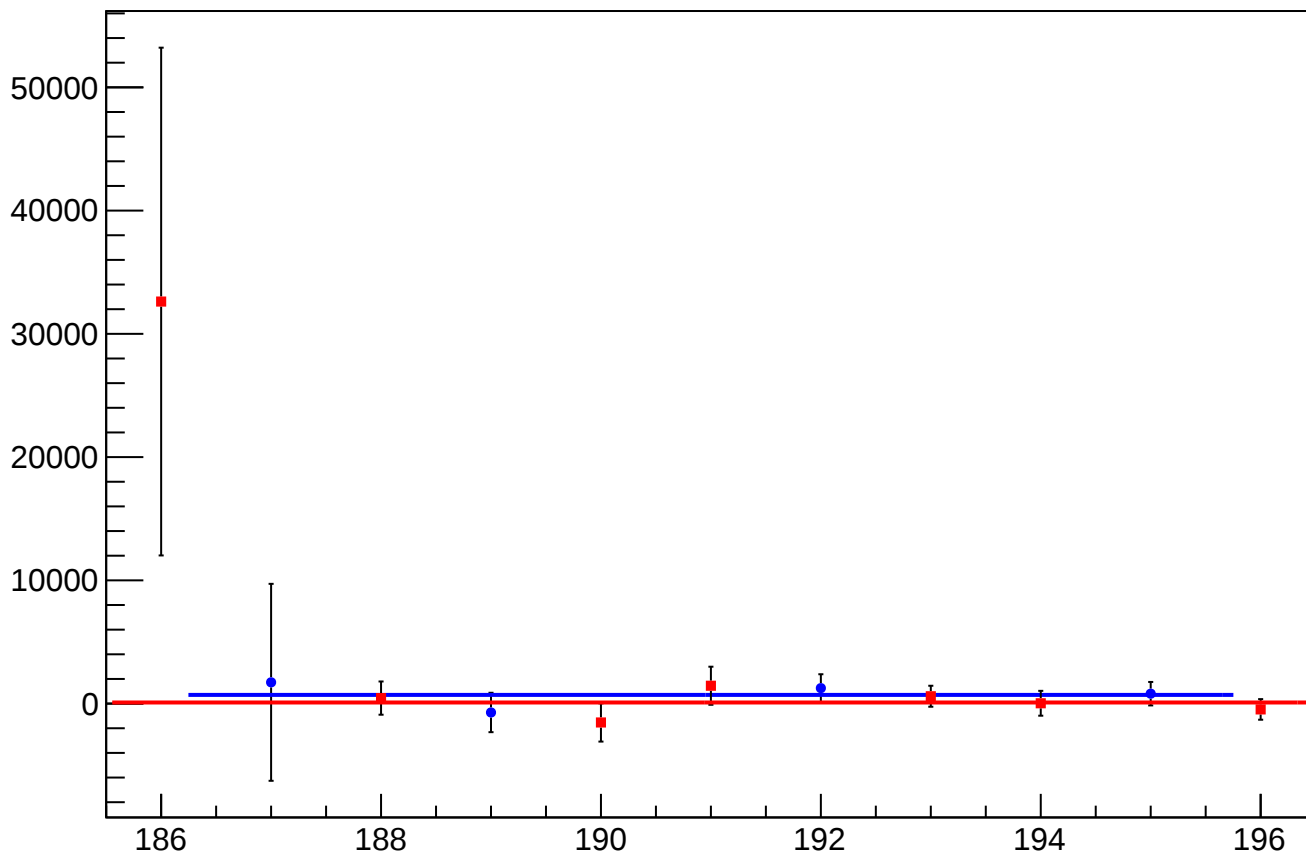
Right: 857.764+/-0.261 χ^2/NDF : 1100522.0/10

In: 885.847+/-0.475 χ^2/NDF :193770.6/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 857.764+/-0.261 χ^2/NDF : 1100522.0/10

asym_sam5_mean vs Slug, Sign Corrected



Right In: 705.832 $\pm$ 659.588 χ^2 /NDF: 1.1/3

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

Right Out: 90.246 $\pm$ -439.256 χ^2 /NDF: 5.2/6

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

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

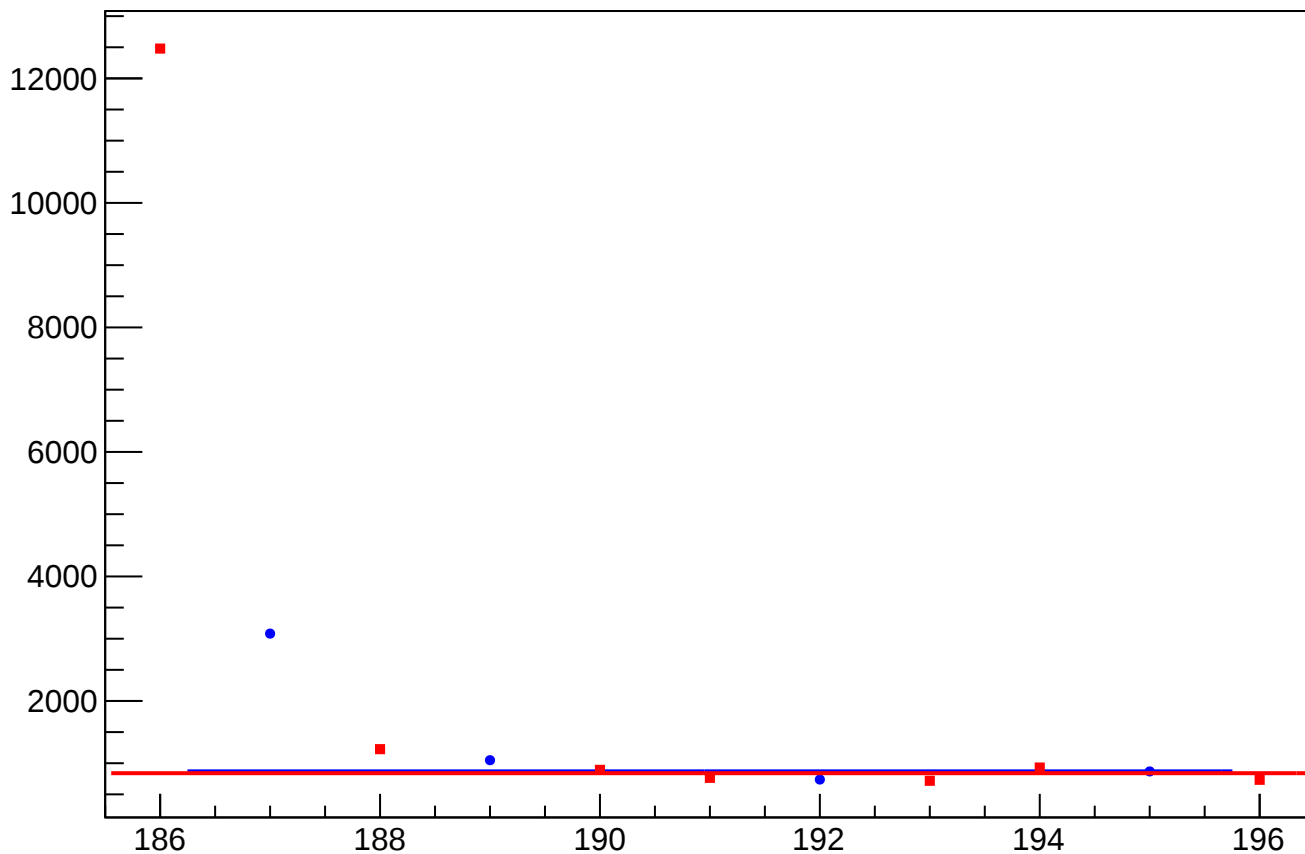
Right: 279.377 $\pm$ -365.603 χ^2 /NDF: 6.9/10

In: 705.832 $\pm$ -659.588 χ^2 /NDF:1.1/3

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

All: 279.377 $\pm$ -365.603 χ^2 /NDF: 6.9/10

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: 839.913+/-0.311 χ^2/NDF : 898945.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

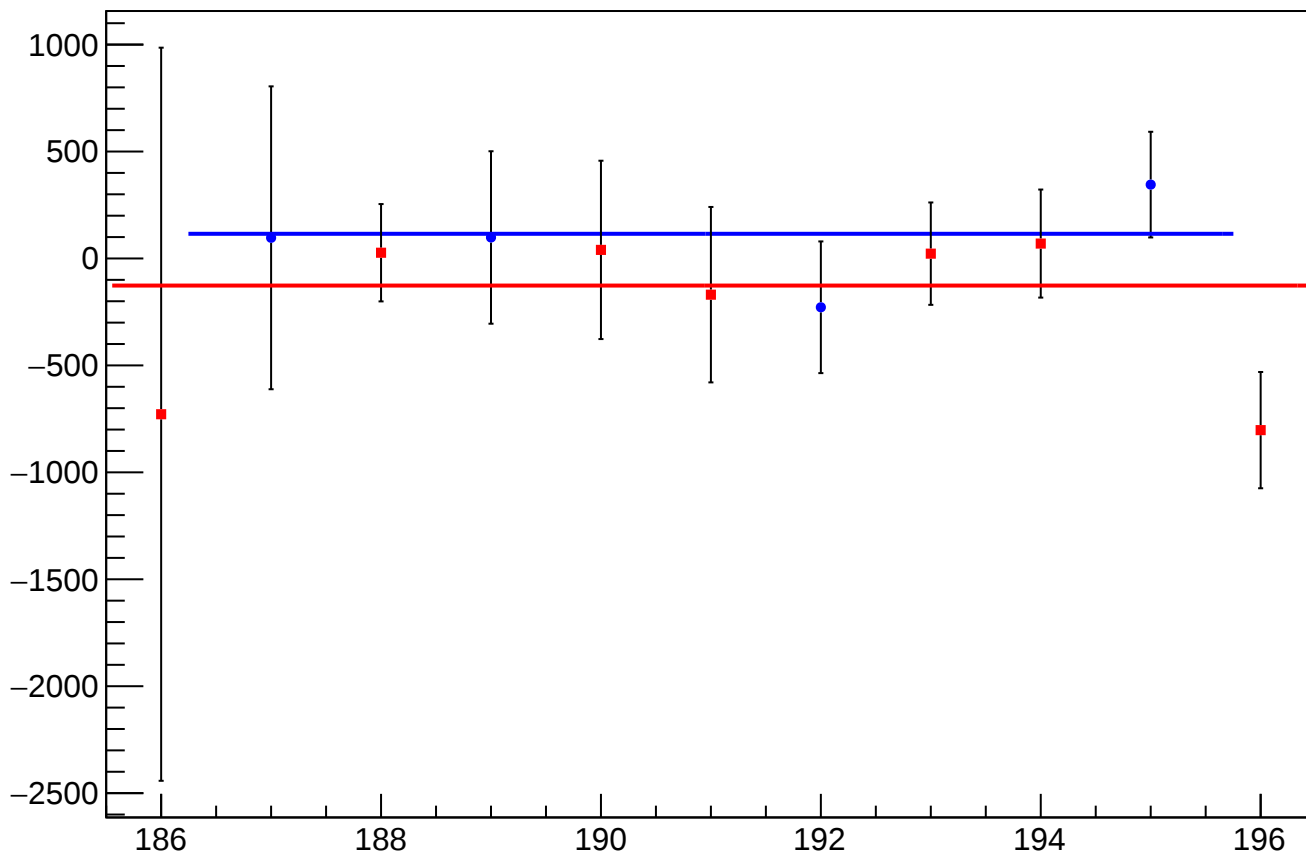
Right: 848.941+/-0.259 χ^2/NDF : 1107457.9/10

In: 869.295+/-0.466 χ^2/NDF : 205763.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 848.941+/-0.259 χ^2/NDF : 1107457.9/10

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: 115.351+/-168.839 χ^2/NDF : 2.1/3

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

Right Out: -126.680+/-113.222 χ^2/NDF : 7.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

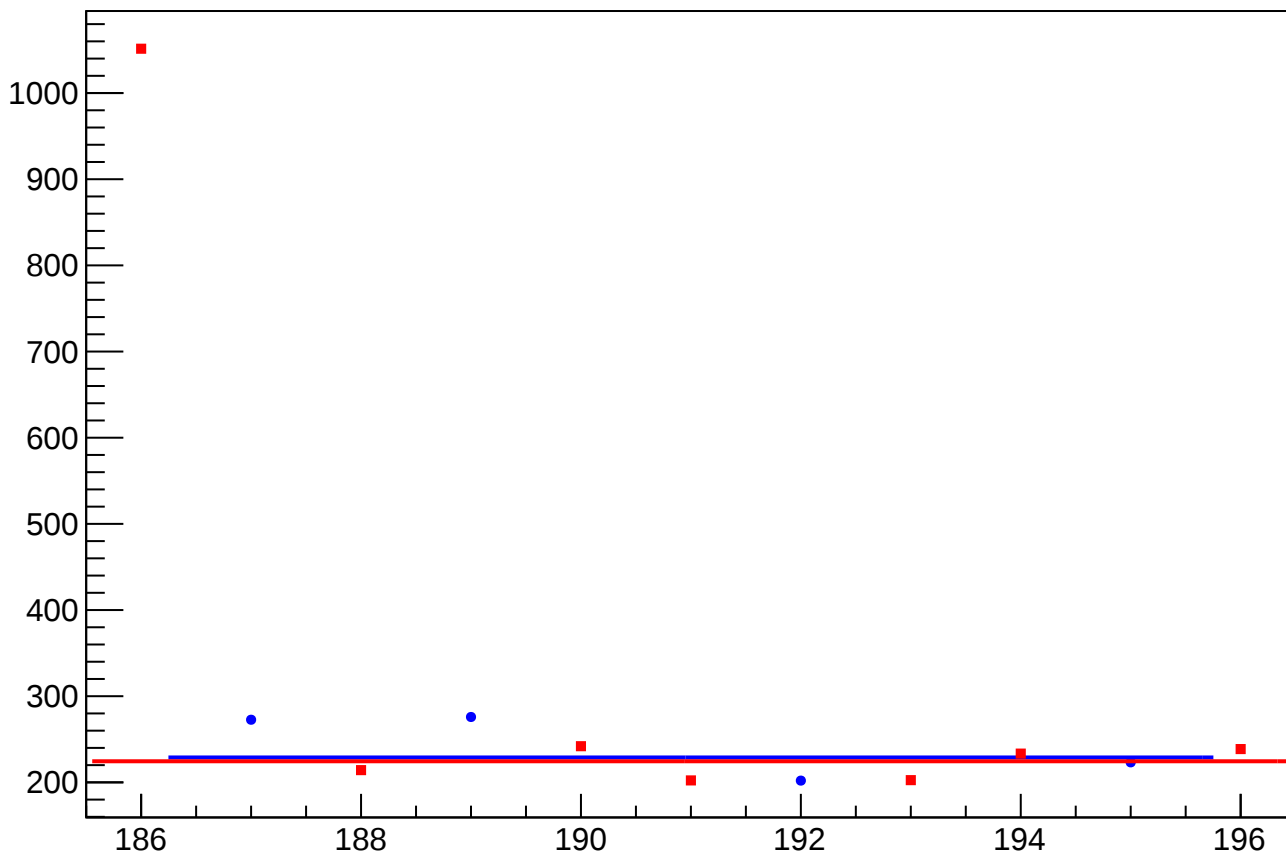
Right: -51.602+/-94.036 χ^2/NDF : 11.5/10

In: 115.351+/-168.839 χ^2/NDF : 2.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.602+/-94.036 χ^2/NDF : 11.5/10

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 228.900+/-0.119 χ^2/NDF : 51081.4/3

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

Right Out: 224.482+/-0.080 χ^2/NDF : 503741.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

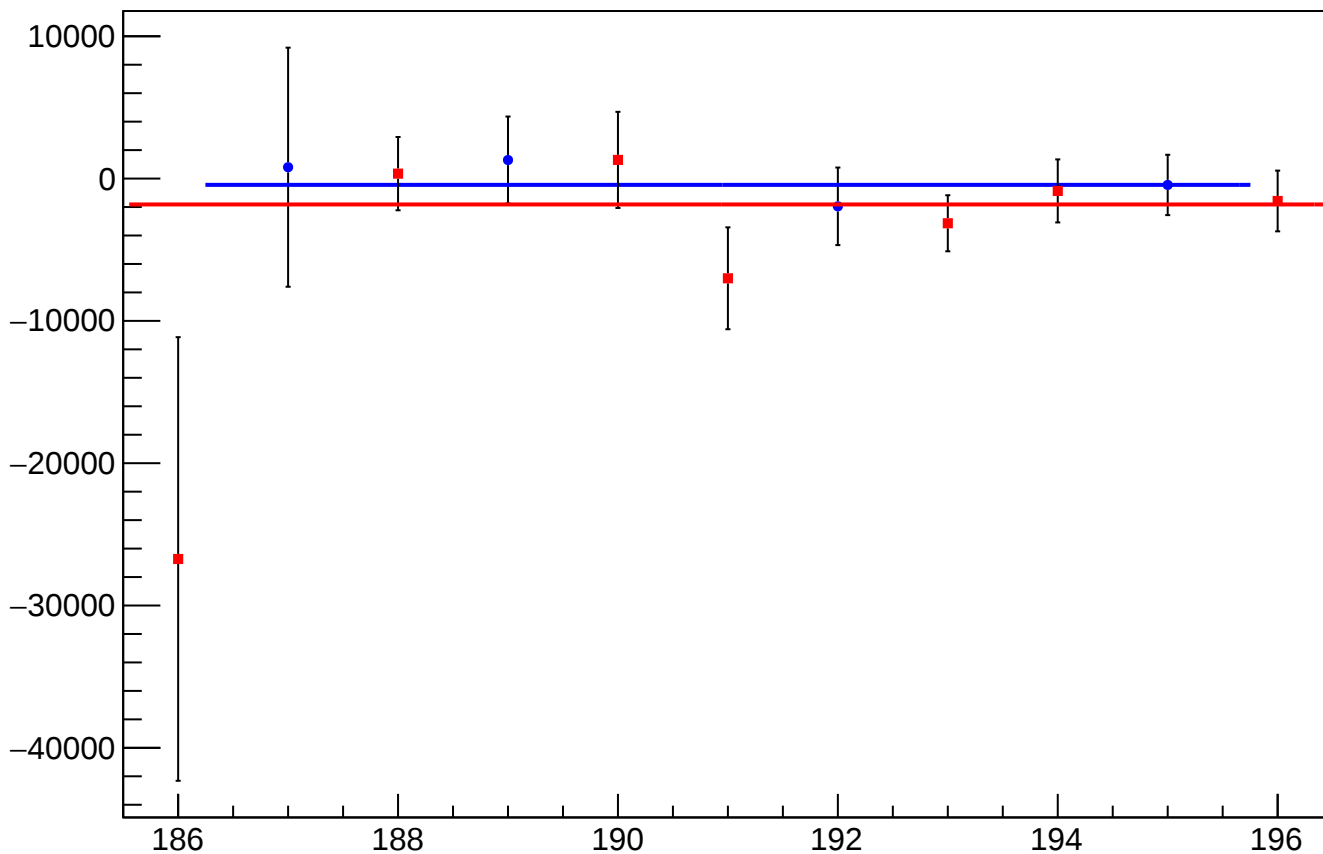
Right: 225.853+/-0.066 χ^2/NDF : 555767.5/10

In: 228.900+/-0.119 χ^2/NDF : 51081.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 225.853+/-0.066 χ^2/NDF : 555767.5/10

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: -441.719+/-1445.804 χ^2/NDF : 0.7/3

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

Right Out: -1818.430+/-998.952 χ^2/NDF : 6.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

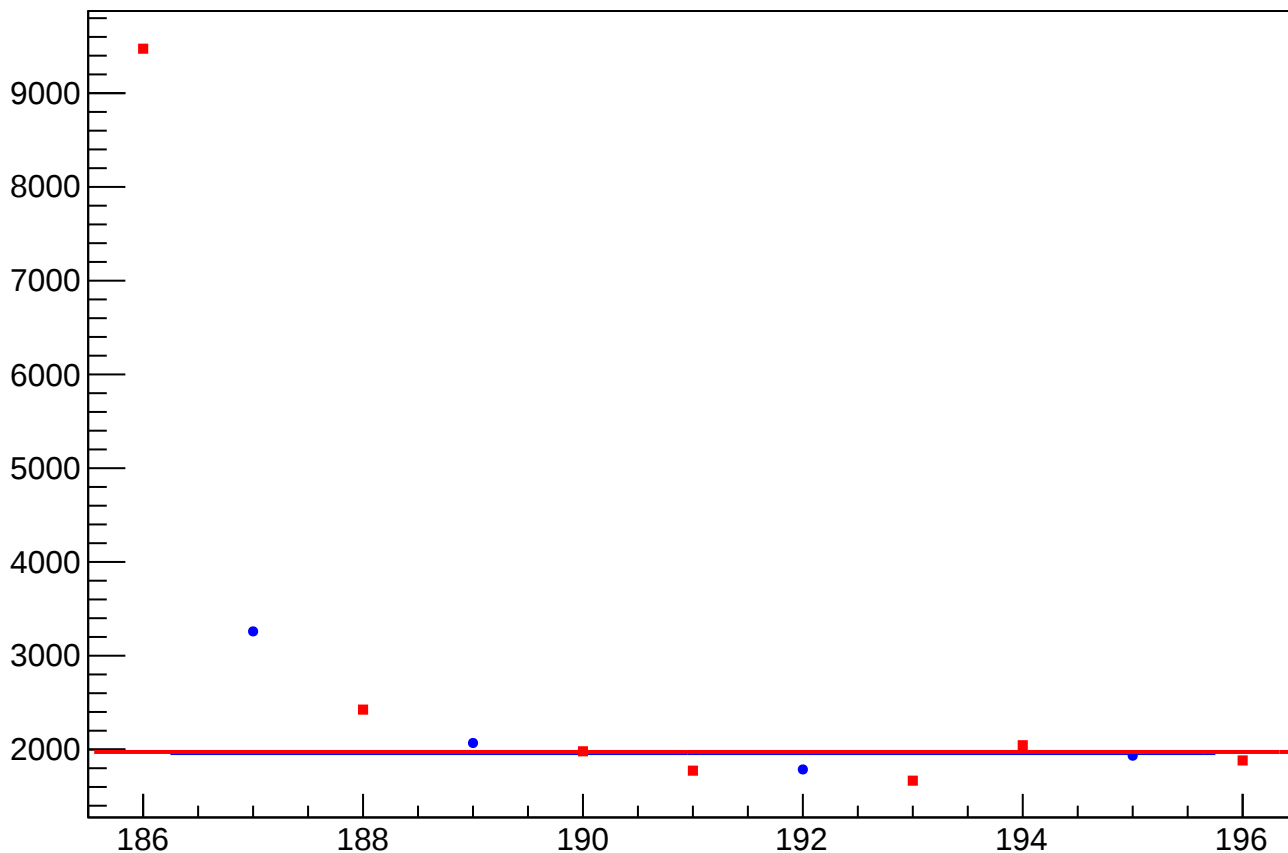
Right: -1373.574+/-821.859 χ^2/NDF : 8.1/10

In: -441.719+/-1445.804 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1373.574+/-821.859 χ^2/NDF : 8.1/10

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 1961.912+/-1.022 χ^2/NDF : 58787.0/3

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

Right Out: 1973.222+/-0.706 χ^2/NDF : 585033.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

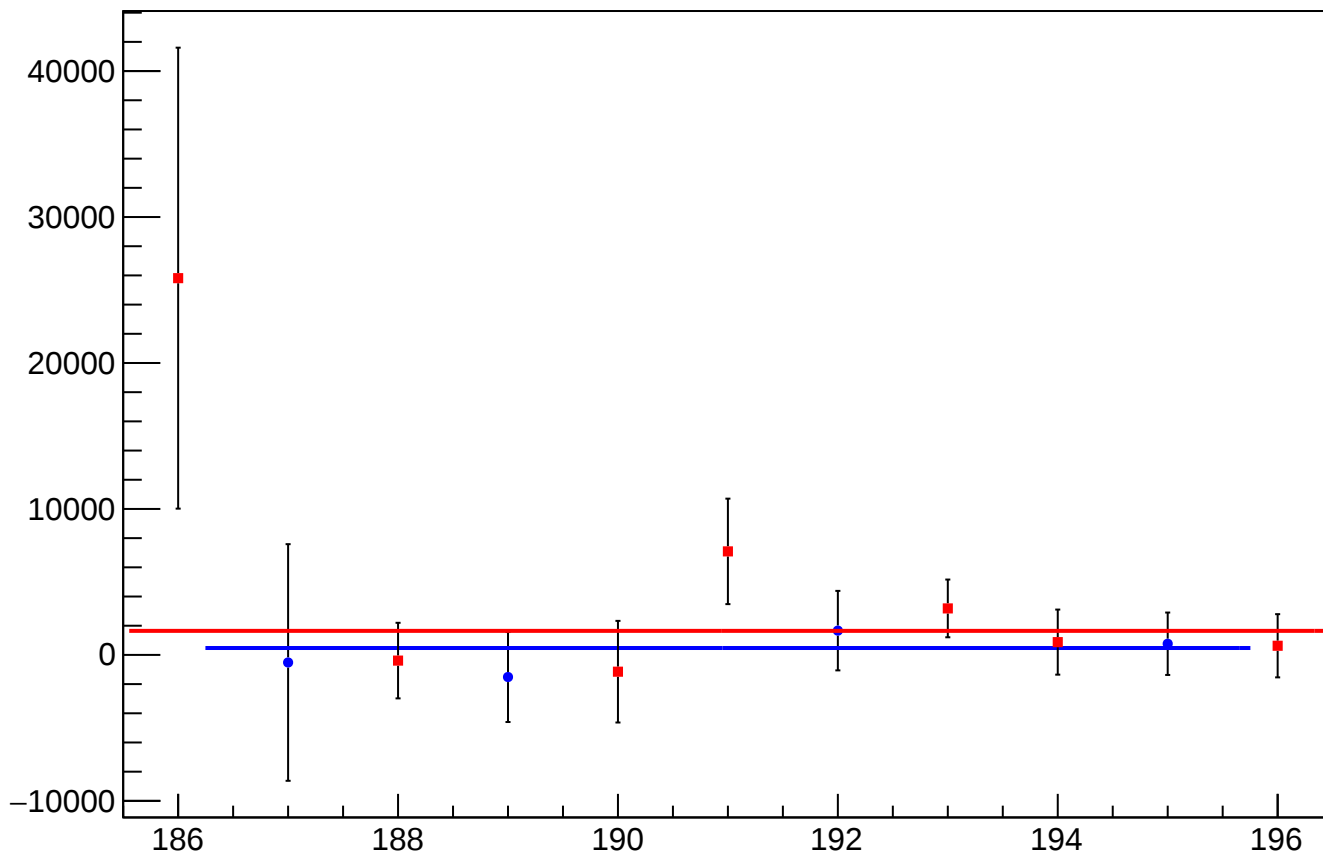
Right: 1969.567+/-0.581 χ^2/NDF : 643903.3/10

In: 1961.912+/-1.022 χ^2/NDF : 58787.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1969.567+/-0.581 χ^2/NDF : 643903.3/10

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: 1647.039+/-1008.911 χ^2/NDF : 6.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

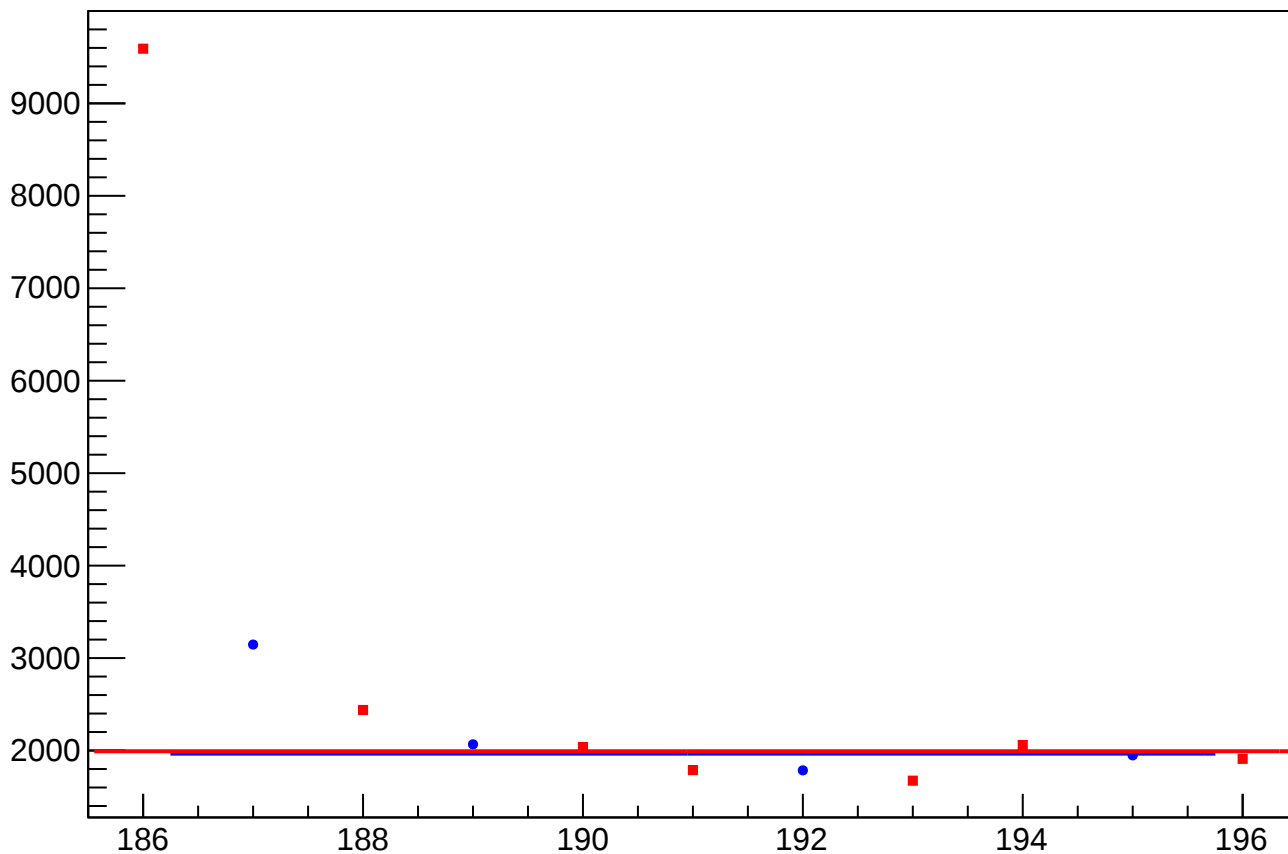
Right: 1264.758+/-828.586 χ^2/NDF : 7.9/10

In: 472.667+/-1452.275 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1264.758+/-828.586 χ^2/NDF : 7.9/10

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: 1992.021+/-0.713 χ^2/NDF : 585771.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

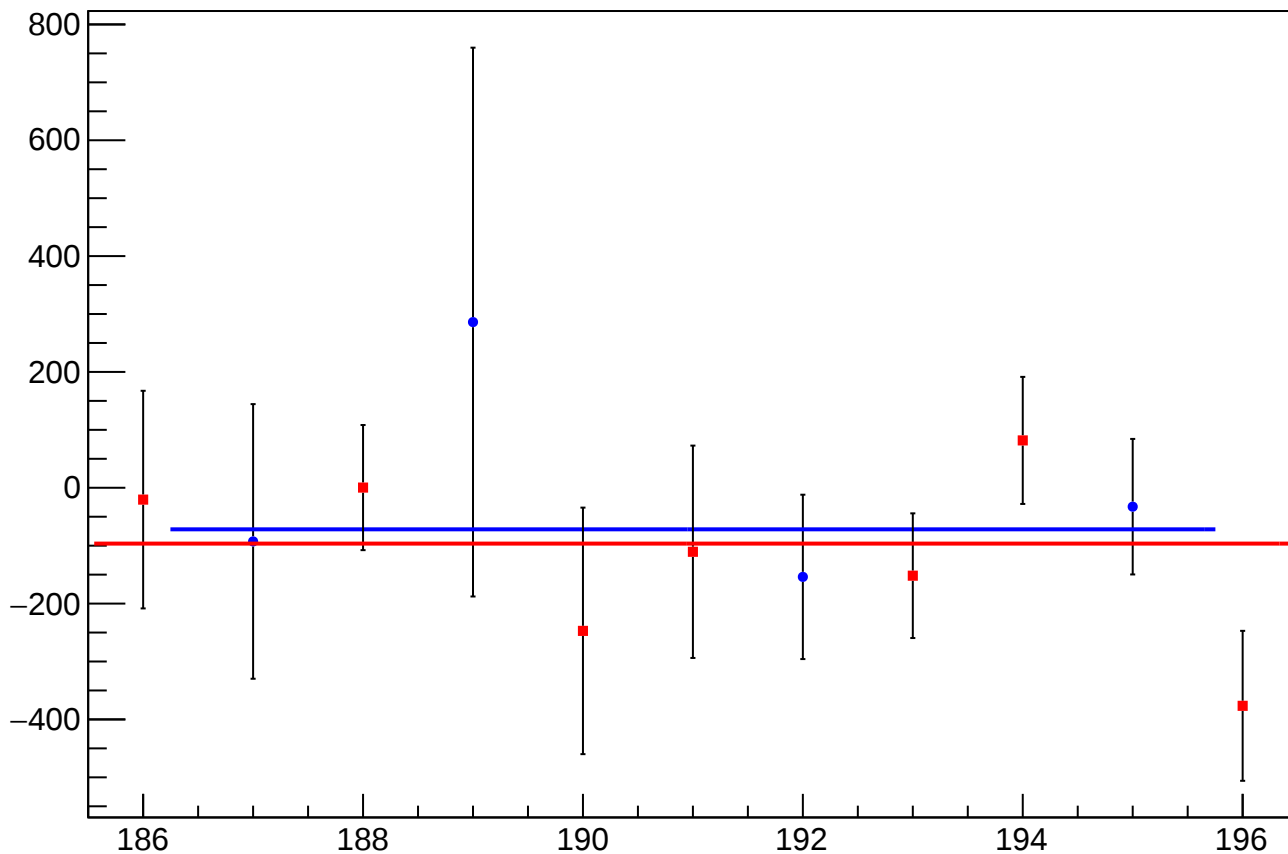
Right: 1983.724+/-0.586 χ^2/NDF : 639676.0/10

In: 1966.532+/-1.027 χ^2/NDF : 53489.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1983.724+/-0.586 χ^2/NDF : 639676.0/10

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -71.783 ± 83.063 χ^2/NDF : 1.0/3

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

Right Out: -96.413 ± 50.320 χ^2/NDF : 9.1/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

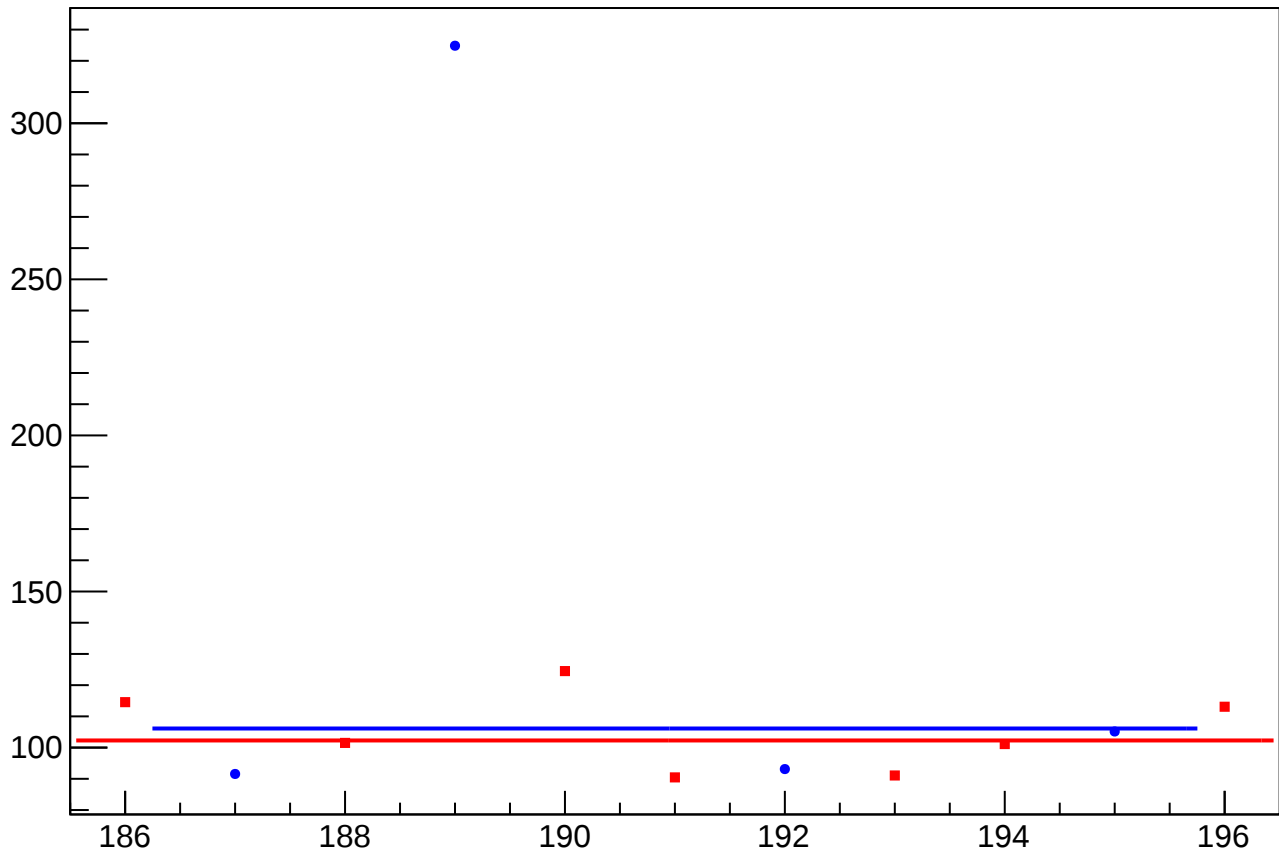
Right: -89.800 ± 43.039 χ^2/NDF : 10.1/10

In: -71.783 ± 83.063 χ^2/NDF : 1.0/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -89.800 ± 43.039 χ^2/NDF : 10.1/10

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 106.115 $\pm$ 0.059 χ^2 /NDF: 450653.8/3

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

Right Out: 102.284 $\pm$ 0.036 χ^2 /NDF: 74641.8/6

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

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

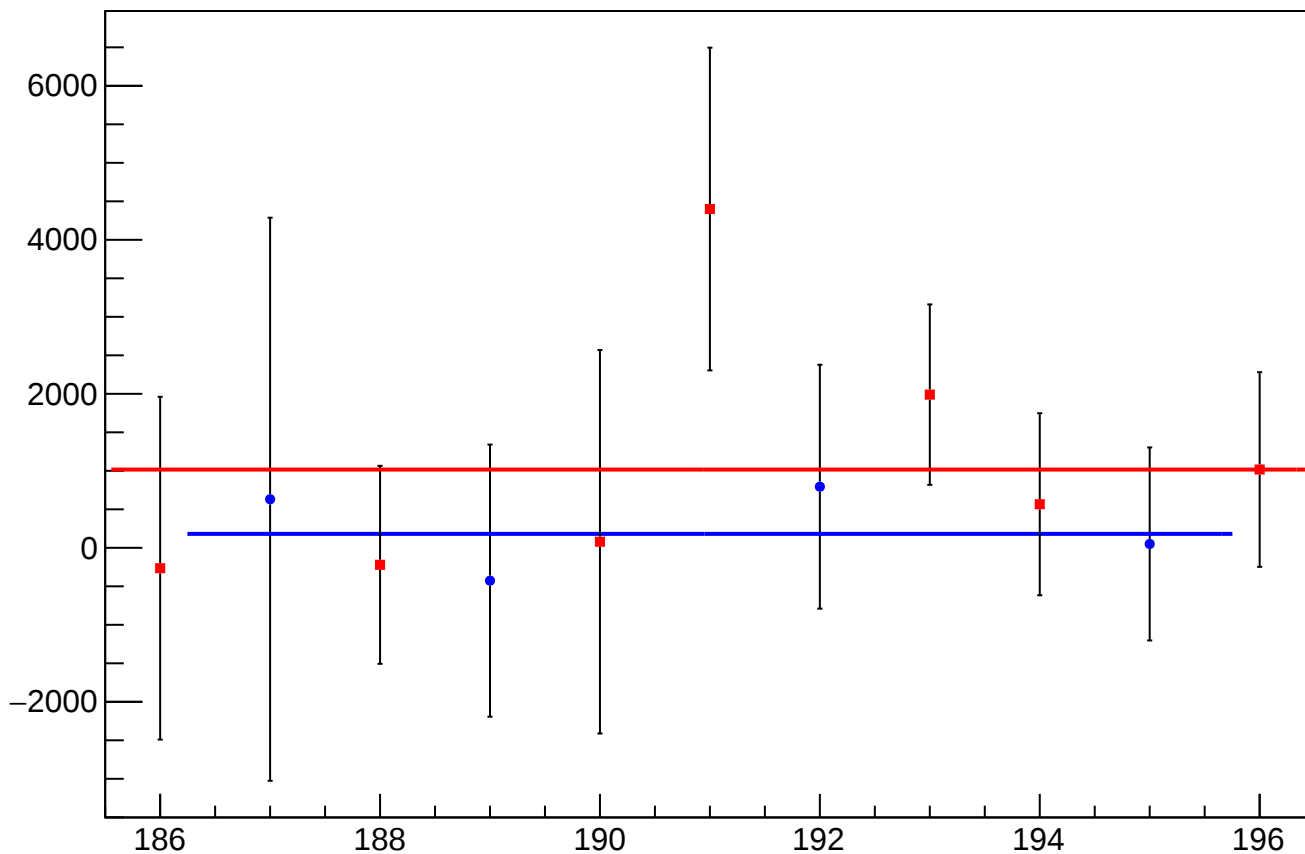
Right: 103.312 $\pm$ 0.030 χ^2 /NDF: 528408.0/10

In: 106.115 $\pm$ 0.059 χ^2 /NDF:450653.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 103.312 $\pm$ 0.030 χ^2 /NDF: 528408.0/10

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: 181.059+/-836.157 χ^2/NDF : 0.3/3

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

Right Out: 1016.208+/-553.336 χ^2/NDF : 4.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

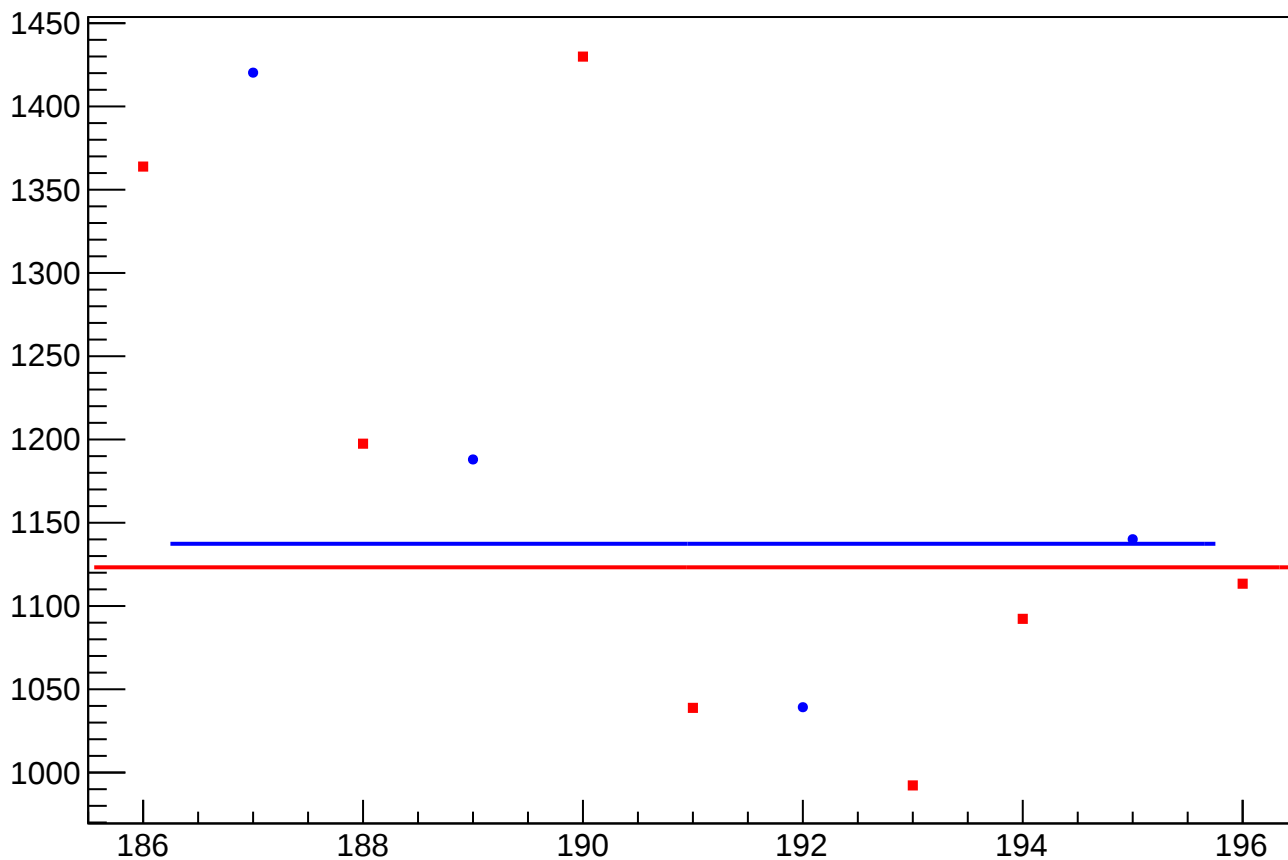
Right: 761.859+/-461.446 χ^2/NDF : 5.8/10

In: 181.059+/-836.157 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 761.859+/-461.446 χ^2/NDF : 5.8/10

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1137.371+/-0.591 χ^2/NDF : 21304.2/3

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

Right Out: 1123.241+/-0.391 χ^2/NDF : 90118.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

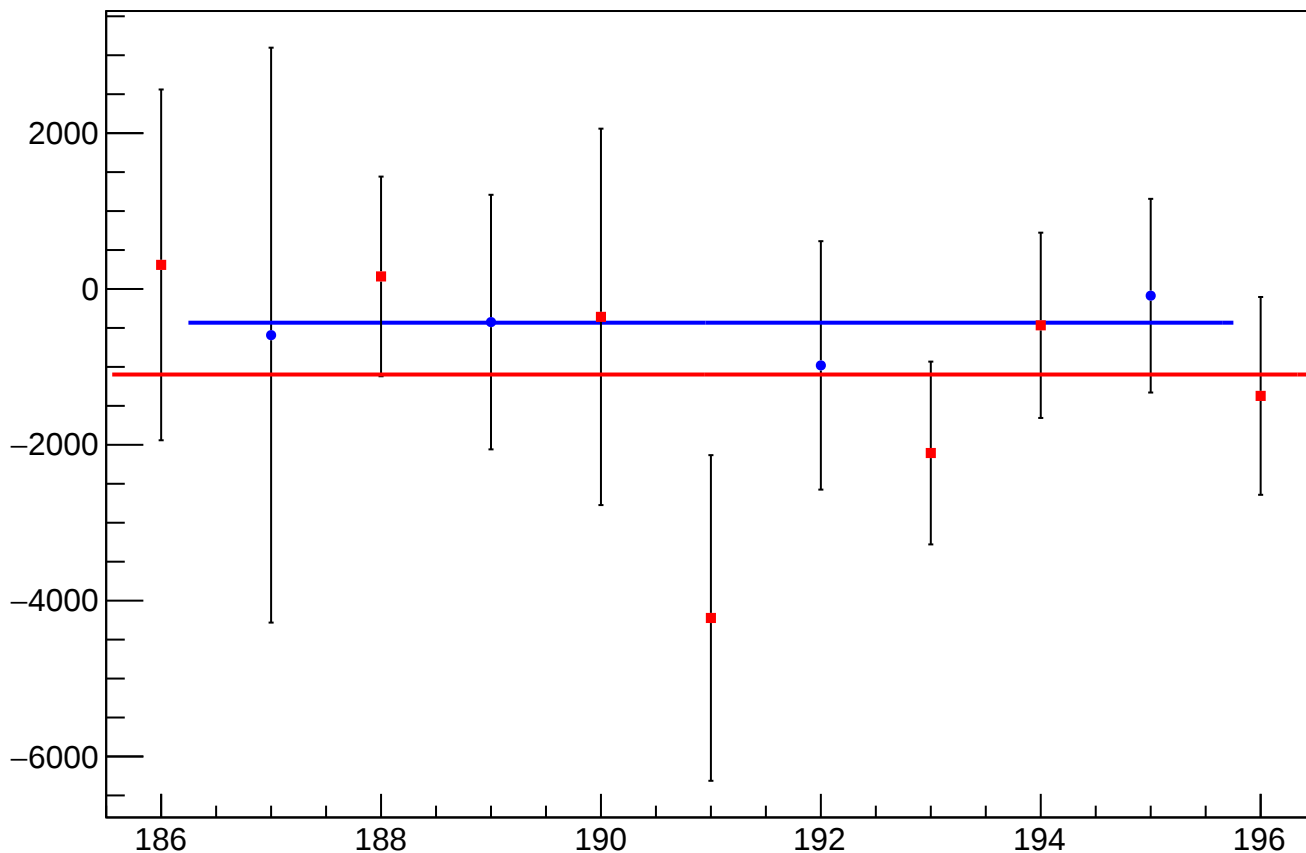
Right: 1127.544+/-0.326 χ^2/NDF : 111819.6/10

In: 1137.371+/-0.591 χ^2/NDF : 21304.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1127.544+/-0.326 χ^2/NDF : 111819.6/10

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: -1097.741+/-553.733 χ^2 /NDF: 4.8/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

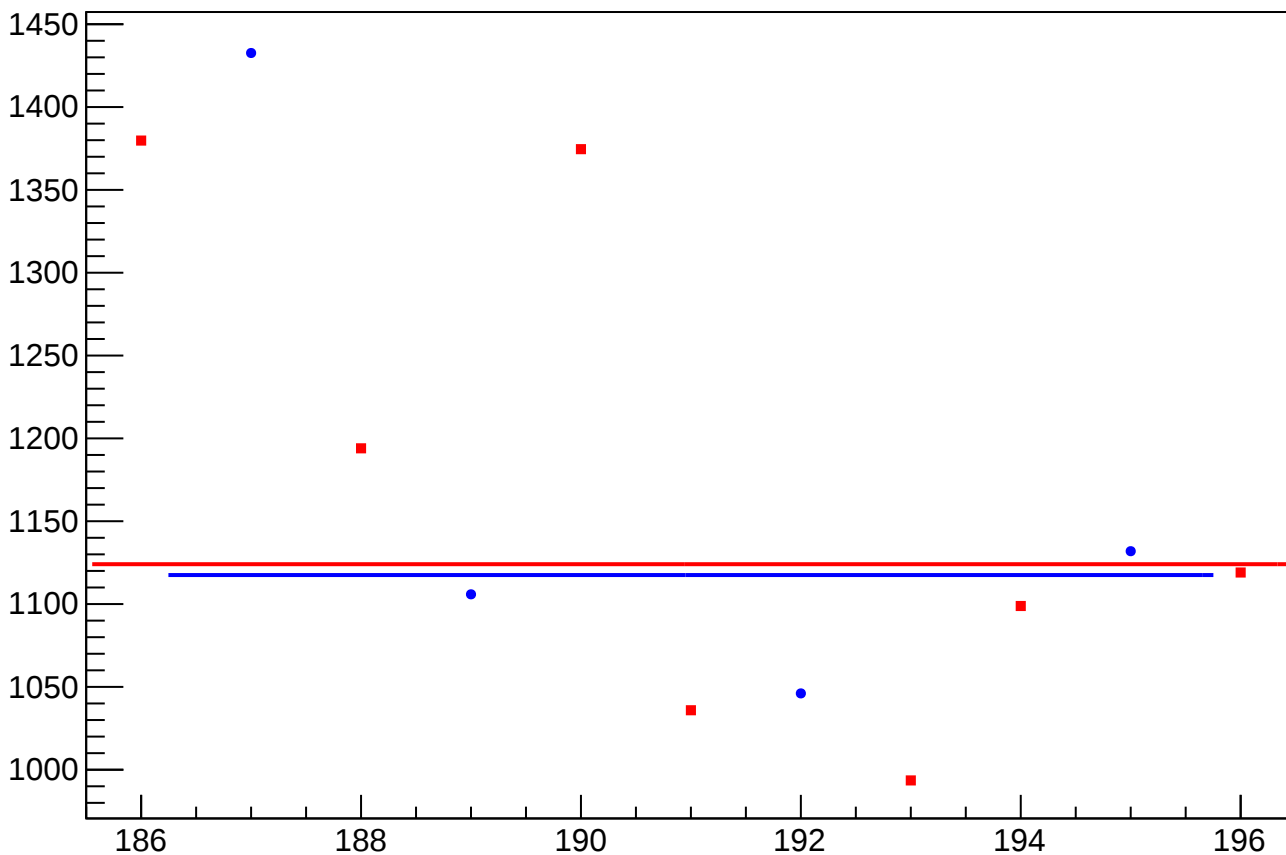
Right: -889.295+/-458.818 χ^2 /NDF: 5.4/10

In: -432.709+/-819.529 χ^2 /NDF:0.2/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -889.295+/-458.818 χ^2 /NDF: 5.4/10

asym_sam7_rms vs Slug, Sign Corrected



Right In: 1117.514 $\pm$ 0.579 χ^2 /NDF: 18976.4/3

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

Right Out: 1124.063 $\pm$ 0.392 χ^2 /NDF: 82530.6/6

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

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

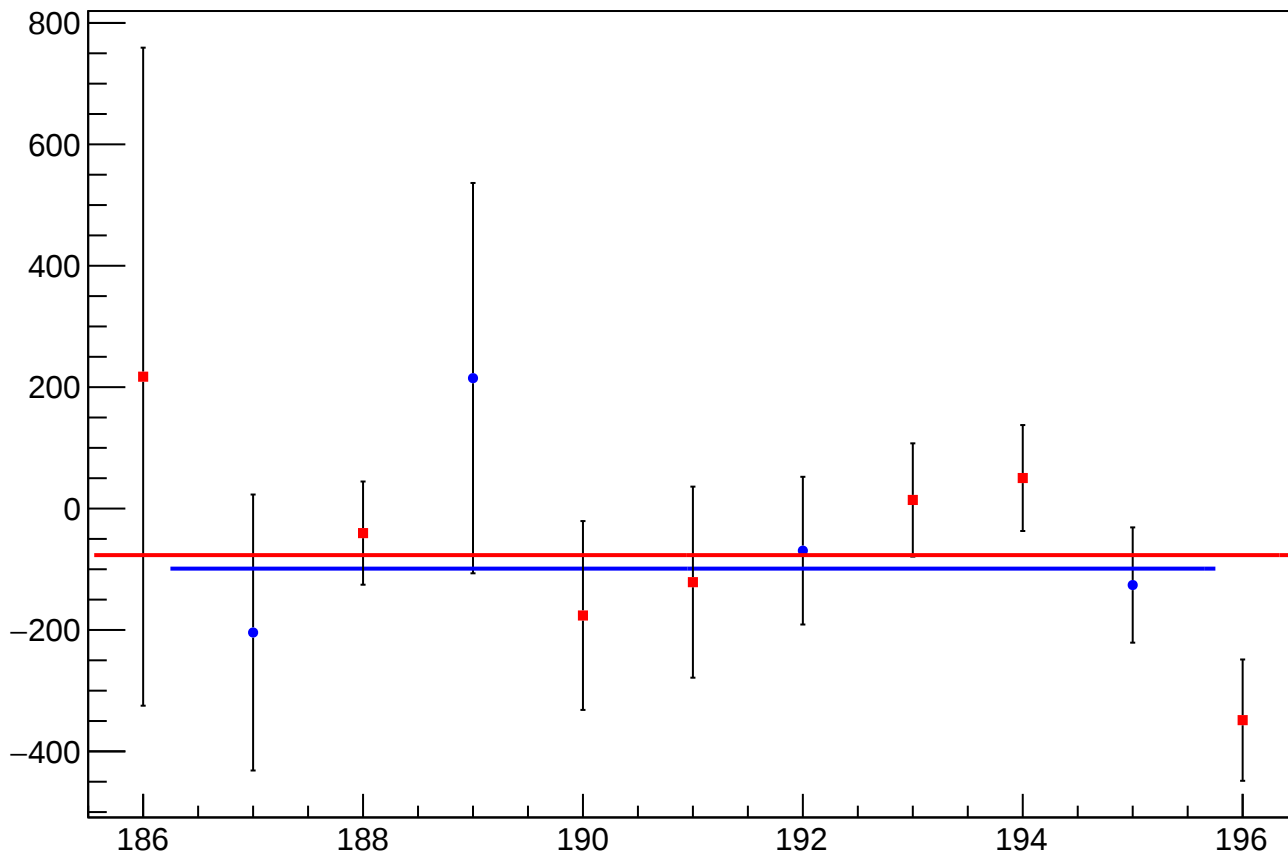
Right: 1122.010 $\pm$ 0.324 χ^2 /NDF: 101594.7/10

In: 1117.514 $\pm$ 0.579 χ^2 /NDF:18976.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1122.010 $\pm$ 0.324 χ^2 /NDF: 101594.7/10

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -98.947 ± 69.425 χ^2/NDF : 1.3/3

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

Right Out: -76.694 ± 41.891 χ^2/NDF : 11.4/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

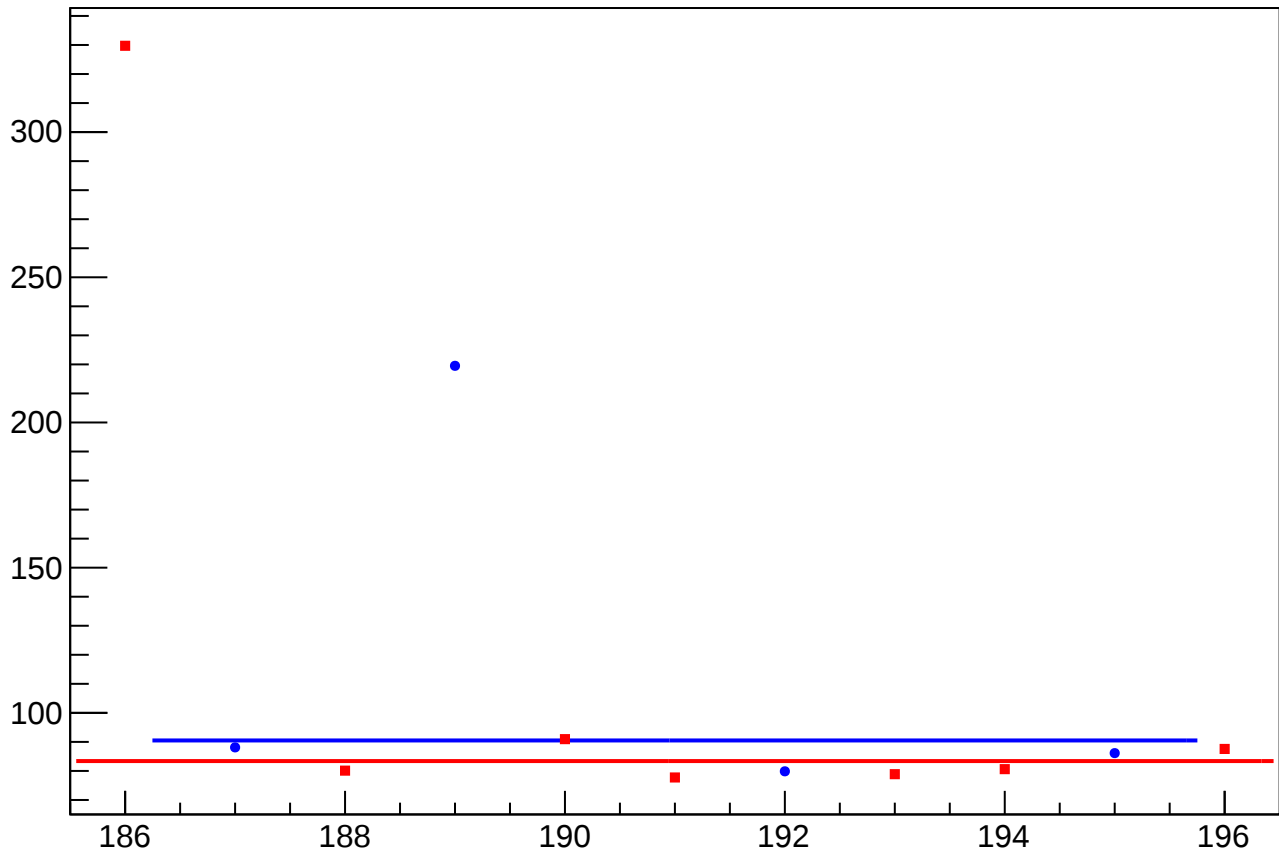
Right: -82.634 ± 35.867 χ^2/NDF : 12.8/10

In: -98.947 ± 69.425 χ^2/NDF : 1.3/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -82.634 ± 35.867 χ^2/NDF : 12.8/10

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 90.499+/-0.049 χ^2/NDF : 341717.7/3

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

Right Out: 83.401+/-0.030 χ^2/NDF : 433562.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

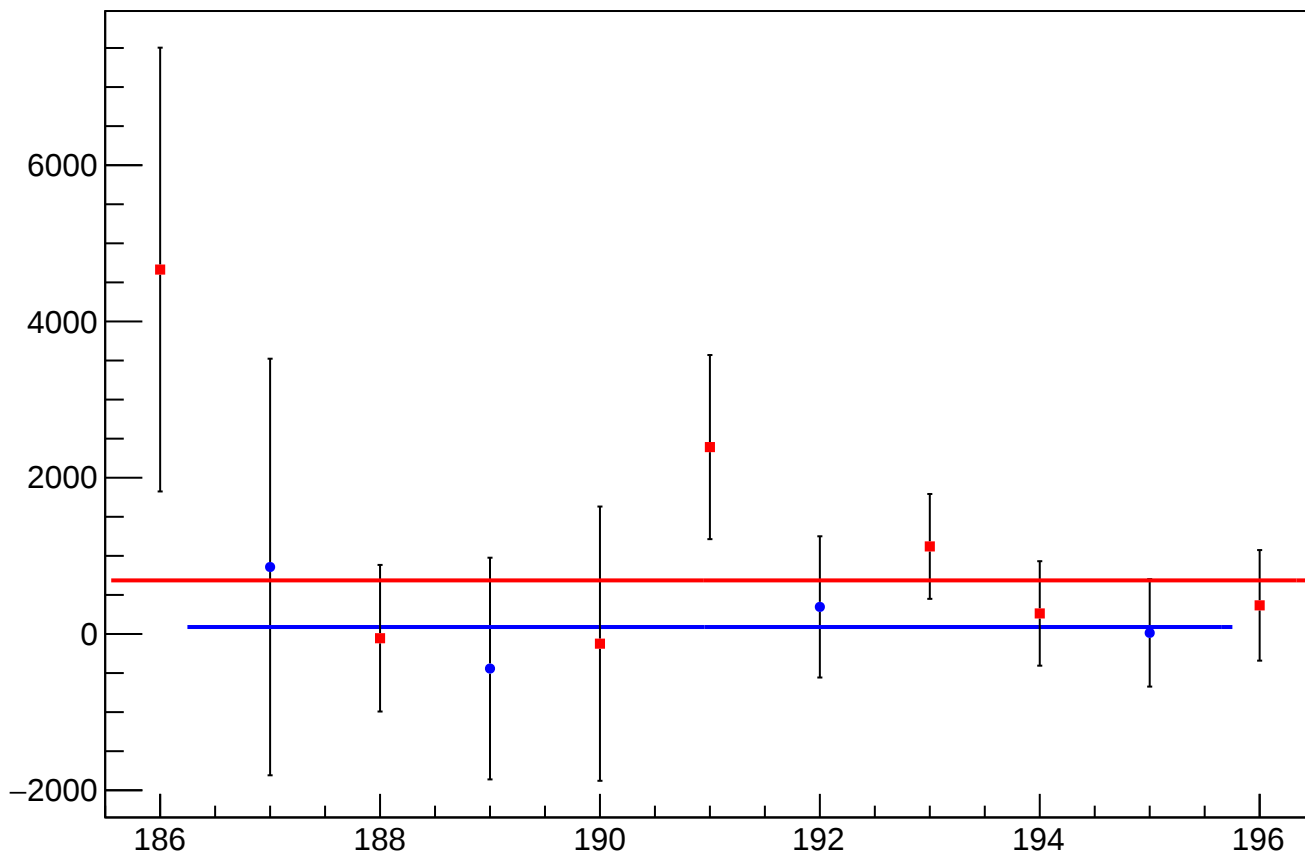
Right: 85.296+/-0.025 χ^2/NDF : 790606.0/10

In: 90.499+/-0.049 χ^2/NDF : 341717.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.296+/-0.025 χ^2/NDF : 790606.0/10

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: 89.262 $\pm$ 501.390 χ^2 /NDF: 0.3/3

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

Right Out: 685.954 $\pm$ 337.884 χ^2 /NDF: 5.9/6

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

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

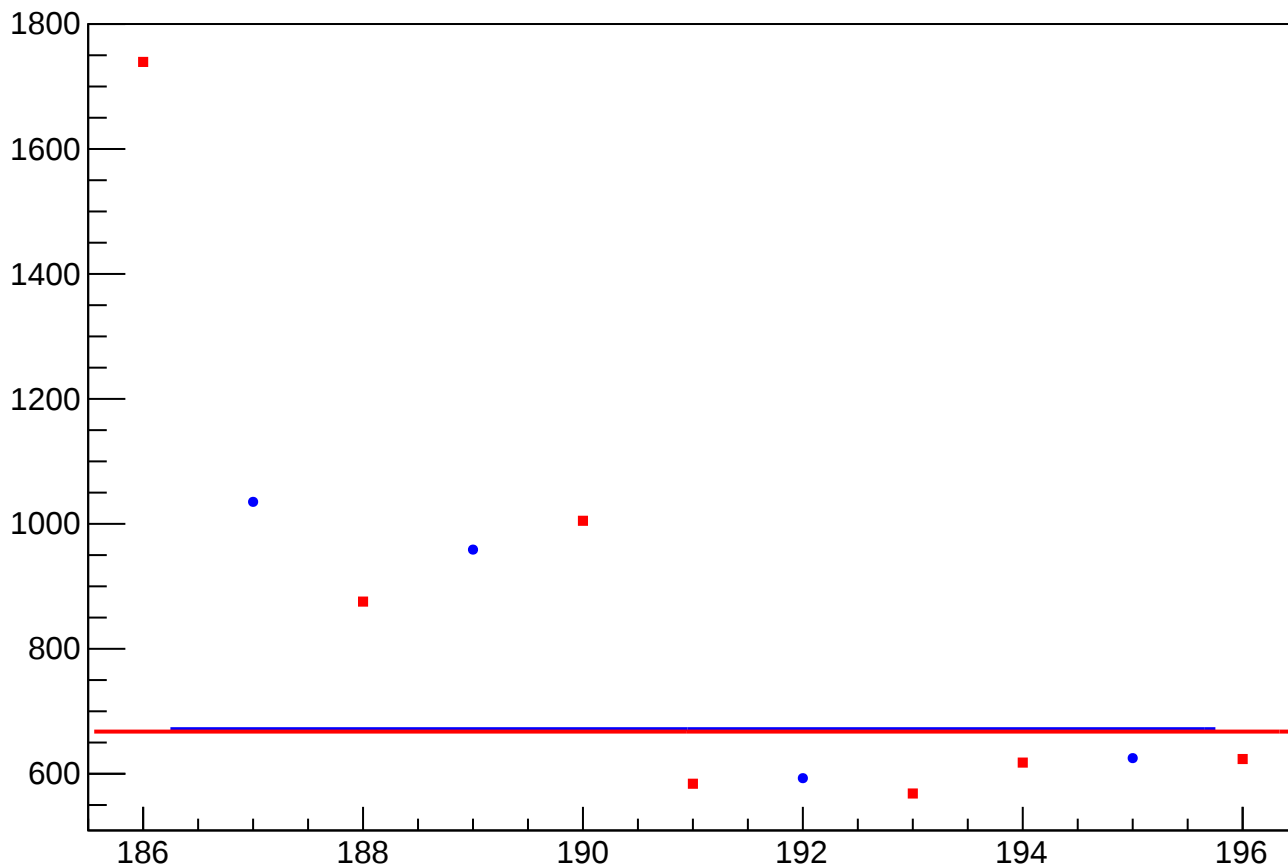
Right: 499.604 $\pm$ 280.199 χ^2 /NDF: 7.2/10

In: 89.262 $\pm$ 501.390 χ^2 /NDF: 0.3/3

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

All: 499.604 $\pm$ 280.199 χ^2 /NDF: 7.2/10

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 671.375+/-0.355 χ^2/NDF : 143474.0/3

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

Right Out: 667.519+/-0.239 χ^2/NDF : 529535.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

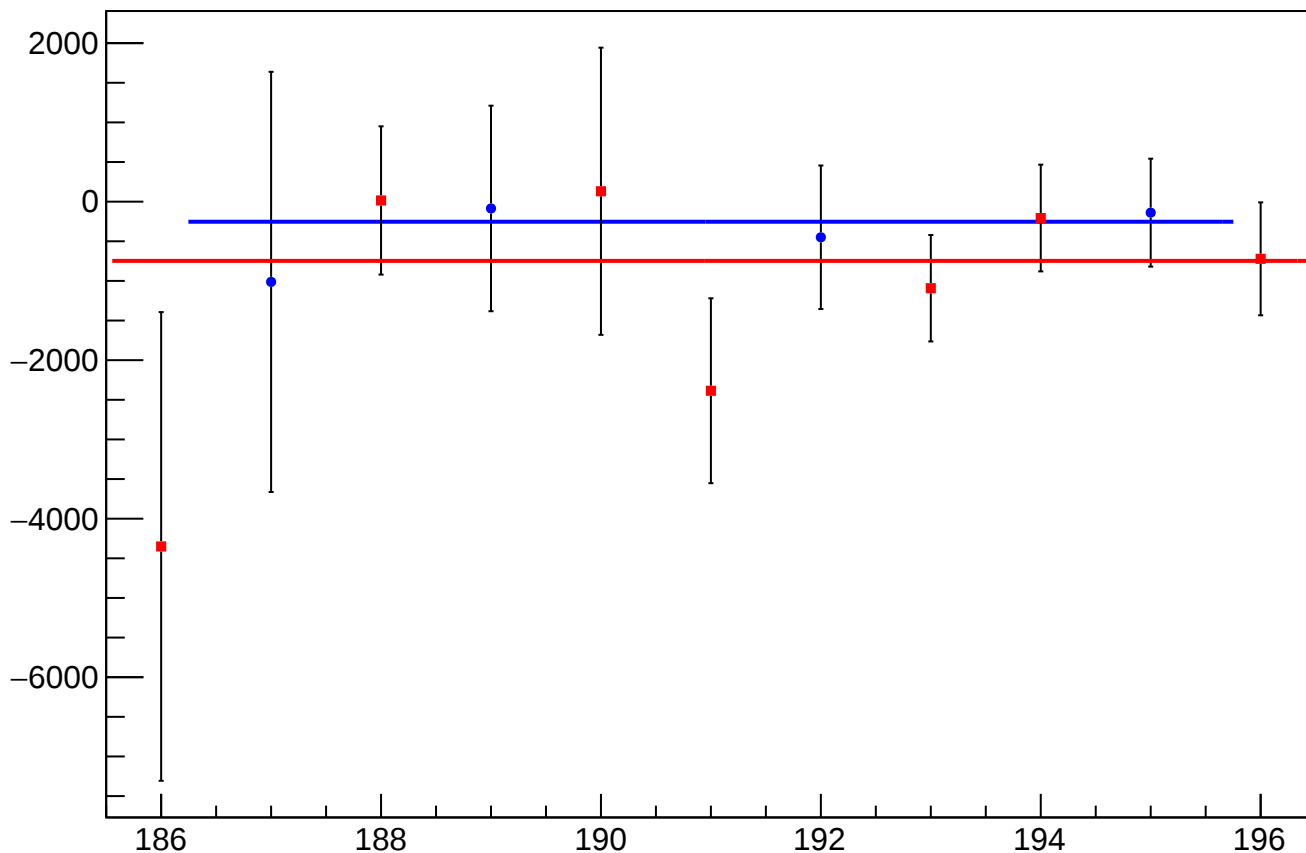
Right: 668.723+/-0.198 χ^2/NDF : 673090.6/10

In: 671.375+/-0.355 χ^2/NDF : 143474.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 668.723+/-0.198 χ^2/NDF : 673090.6/10

asym_sam8_mean vs Slug, Sign Corrected



Right In: -253.321 ± 493.005 $\chi^2/\text{NDF}: 0.2/3$

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

Right Out: -747.084 ± 339.201 $\chi^2/\text{NDF}: 5.3/6$

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

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

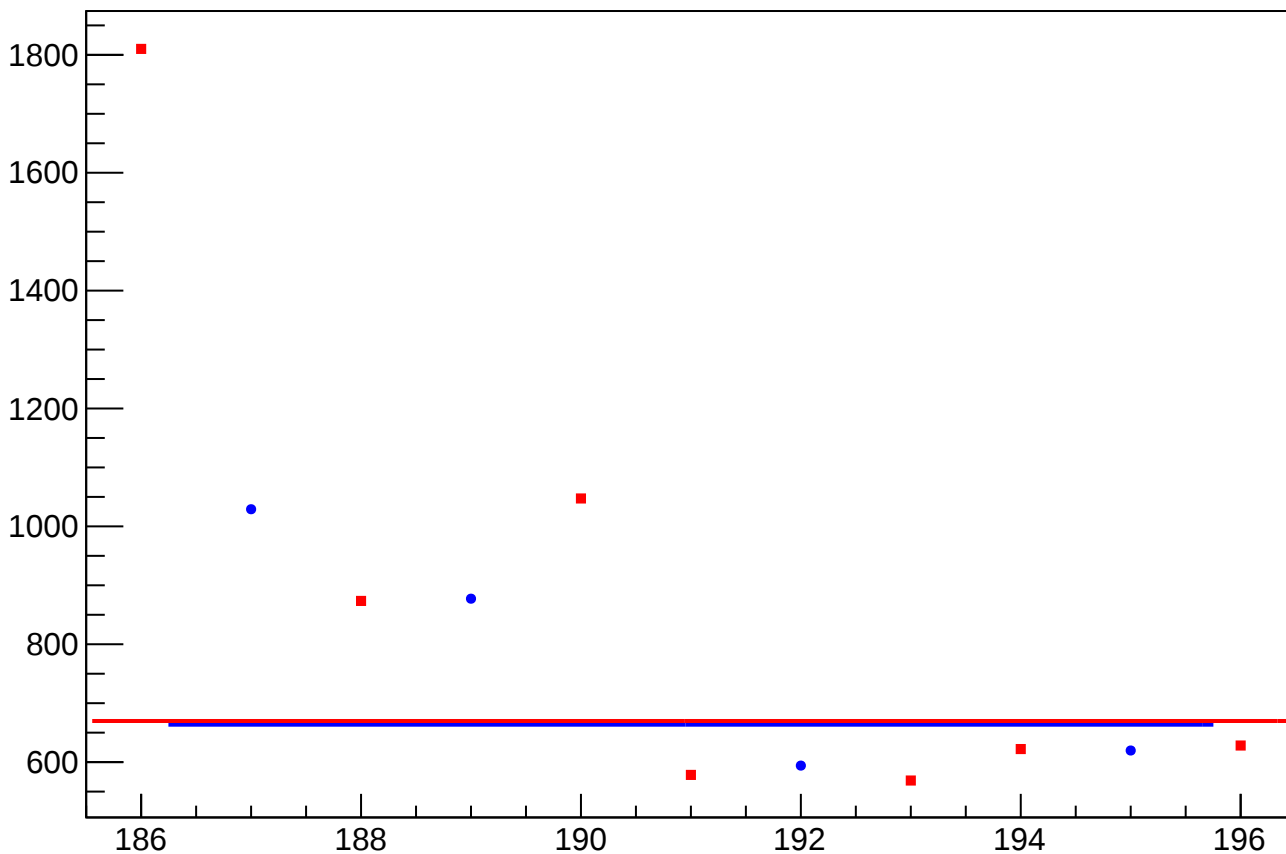
Right: -588.443 ± 279.447 $\chi^2/\text{NDF}: 6.1/10$

In: -253.321 ± 493.005 $\chi^2/\text{NDF}: 0.2/3$

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

All: -588.443 ± 279.447 $\chi^2/\text{NDF}: 6.1/10$

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: 669.787+/-0.240 χ^2/NDF : 553545.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

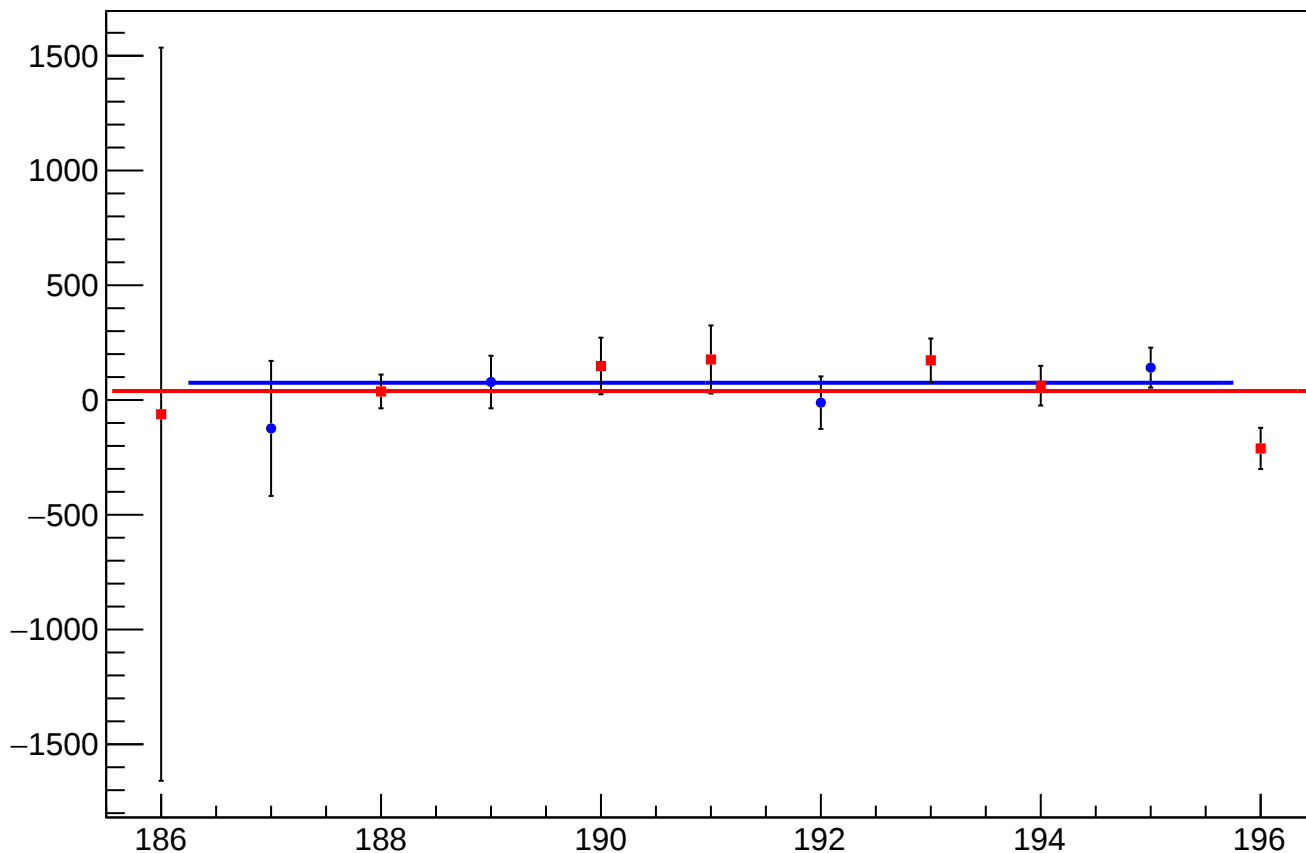
Right: 667.775+/-0.198 χ^2/NDF : 666215.0/10

In: 663.524+/-0.349 χ^2/NDF : 112450.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 667.775+/-0.198 χ^2/NDF : 666215.0/10

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 75.215+/-58.114 χ^2/NDF : 1.6/3

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

Right Out: 39.252+/-38.769 χ^2/NDF : 11.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

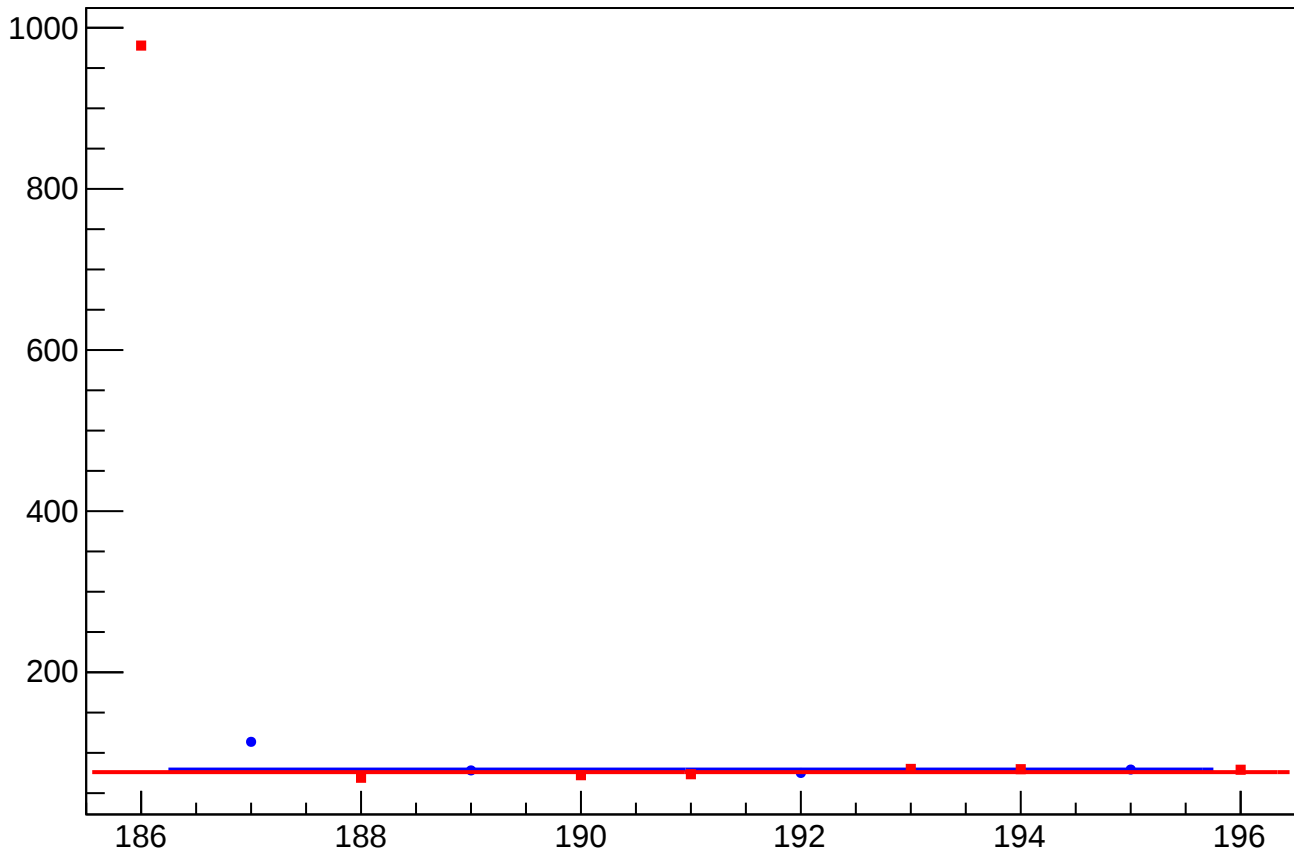
Right: 50.328+/-32.251 χ^2/NDF : 13.3/10

In: 75.215+/-58.114 χ^2/NDF : 1.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.328+/-32.251 χ^2/NDF : 13.3/10

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 79.267+/-0.041 χ^2/NDF : 30266.5/3

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

Right Out: 76.079+/-0.027 χ^2/NDF : 667476.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

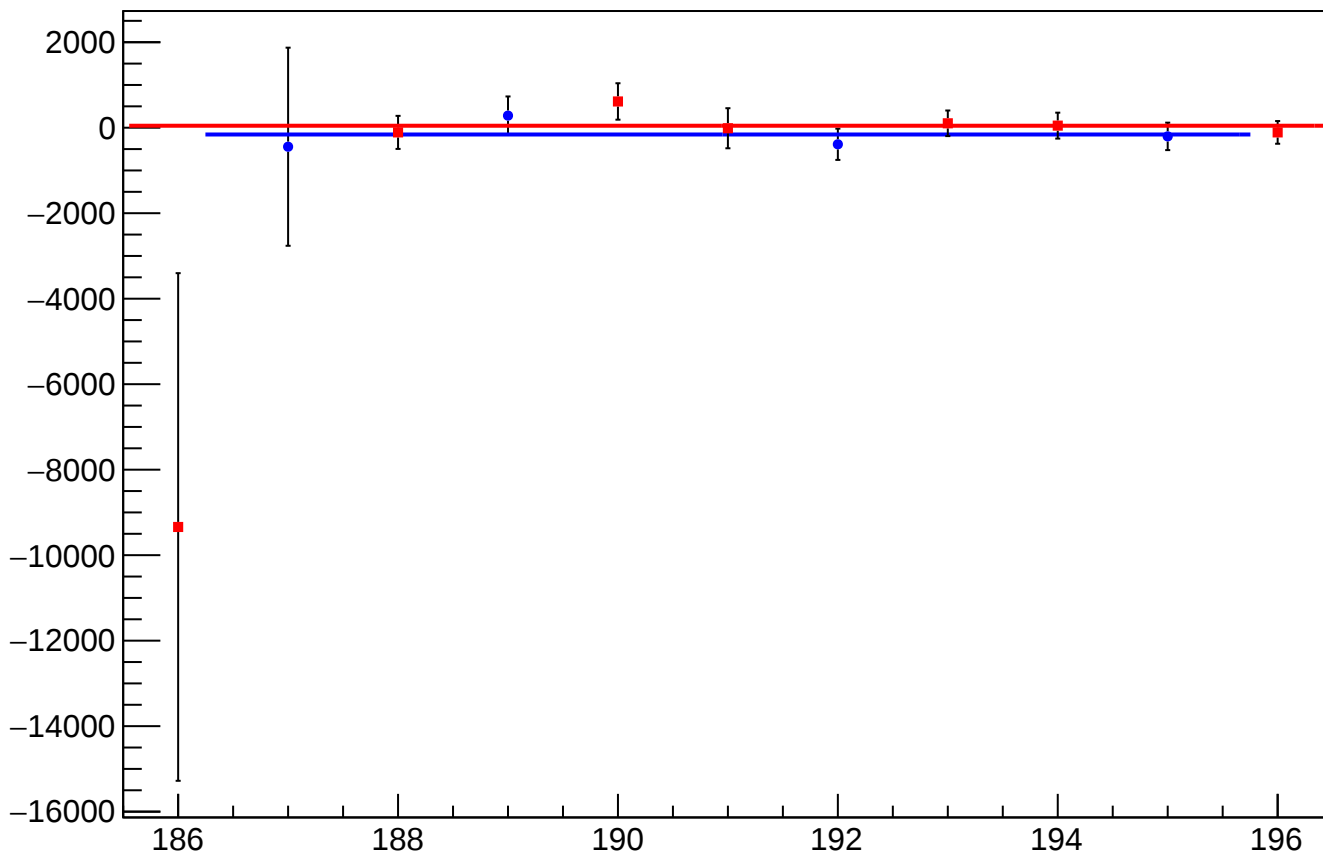
Right: 77.061+/-0.023 χ^2/NDF : 701908.3/10

In: 79.267+/-0.041 χ^2/NDF : 30266.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 77.061+/-0.023 χ^2/NDF : 701908.3/10

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -158.626+/-211.521 χ^2 /NDF: 1.4/3

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

Right Out: 46.332+/-137.382 χ^2 /NDF: 4.8/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

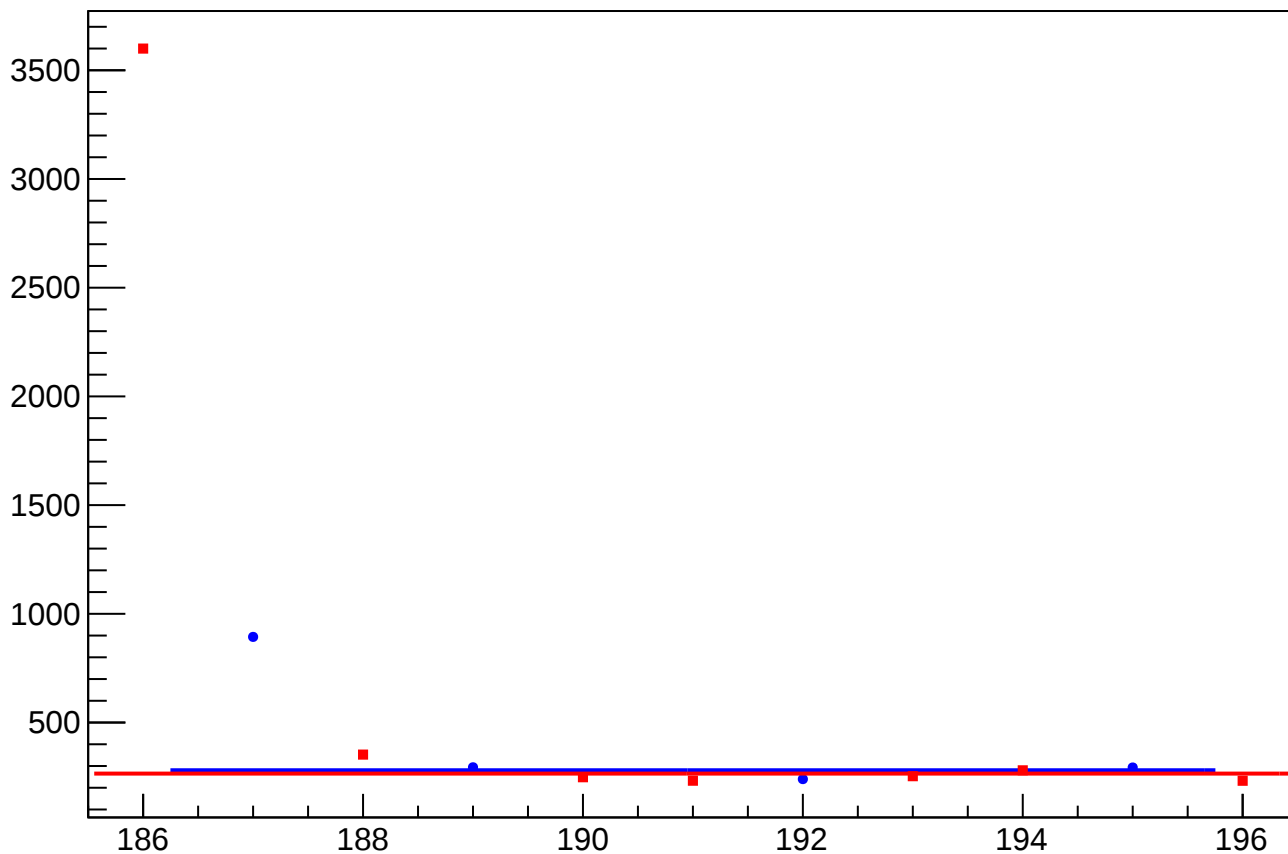
Right: -14.476+/-115.213 χ^2 /NDF: 6.9/10

In: -158.626+/-211.521 χ^2 /NDF:1.4/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -14.476+/-115.213 χ^2 /NDF: 6.9/10

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 280.476+/-0.150 χ^2/NDF : 169861.7/3

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

Right Out: 265.120+/-0.097 χ^2/NDF : 784617.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

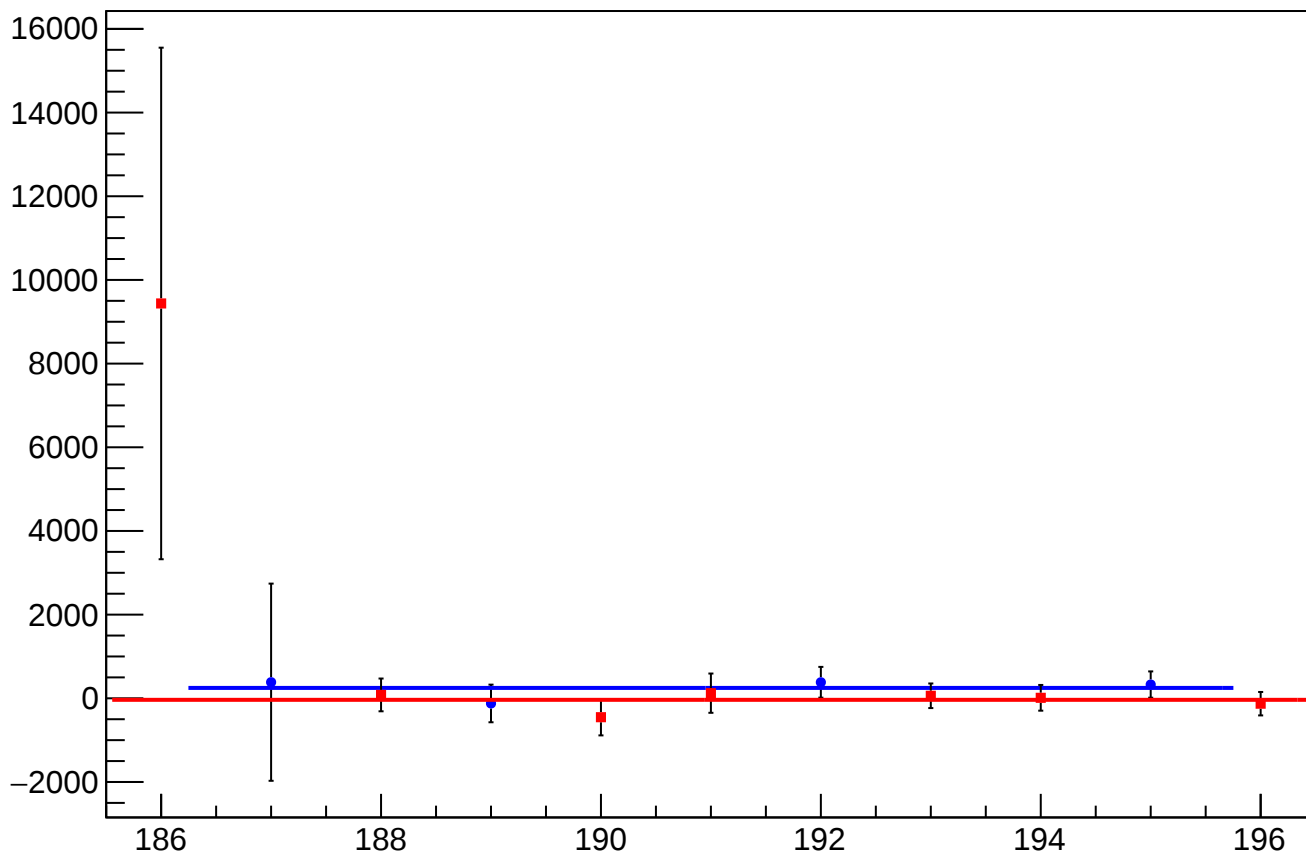
Right: 269.676+/-0.081 χ^2/NDF : 961892.6/10

In: 280.476+/-0.150 χ^2/NDF : 169861.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 269.676+/-0.081 χ^2/NDF : 961892.6/10

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: -36.364+/-139.626 χ^2/NDF : 3.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

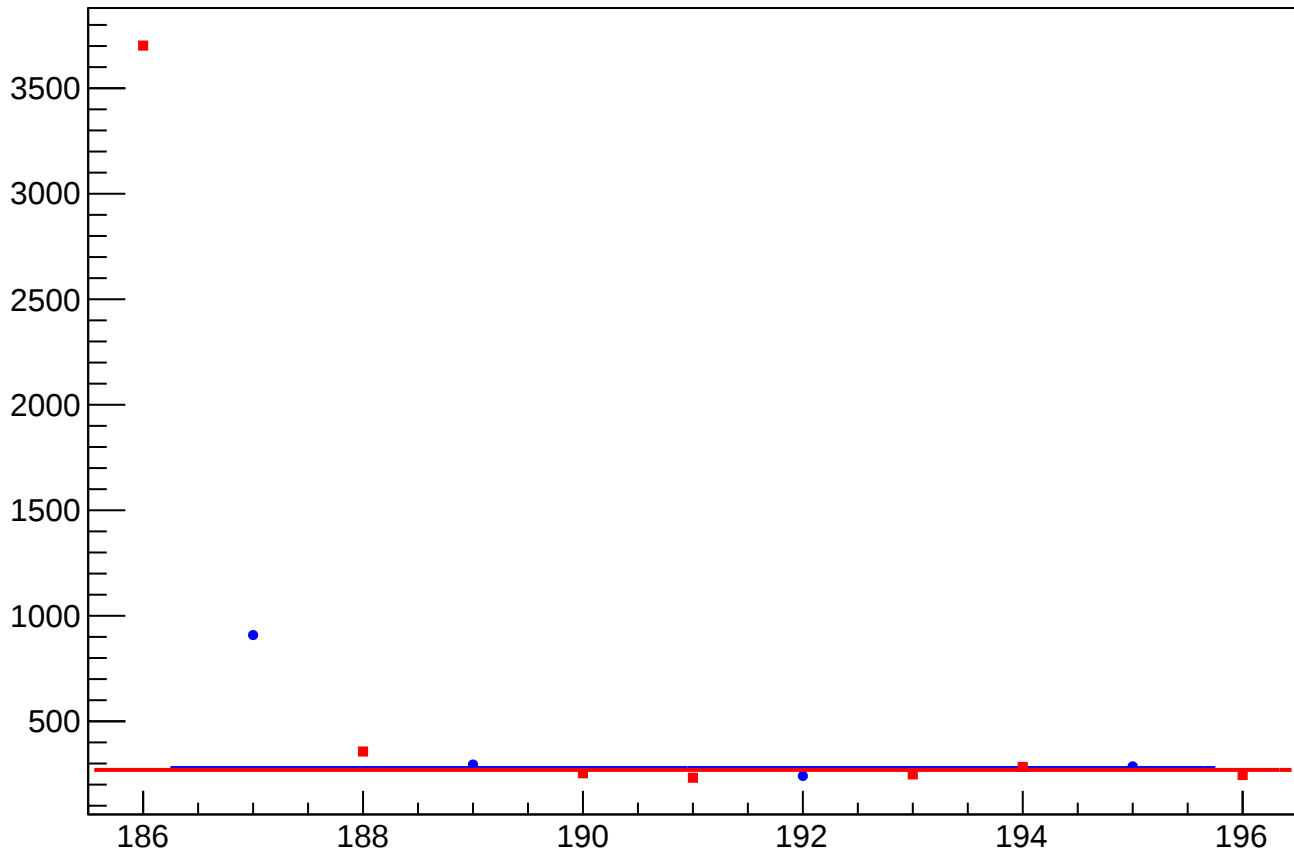
Right: 50.865+/-116.289 χ^2/NDF : 5.9/10

In: 248.380+/-210.104 χ^2/NDF : 0.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.865+/-116.289 χ^2/NDF : 5.9/10

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: 269.731+/-0.099 χ^2/NDF : 774275.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

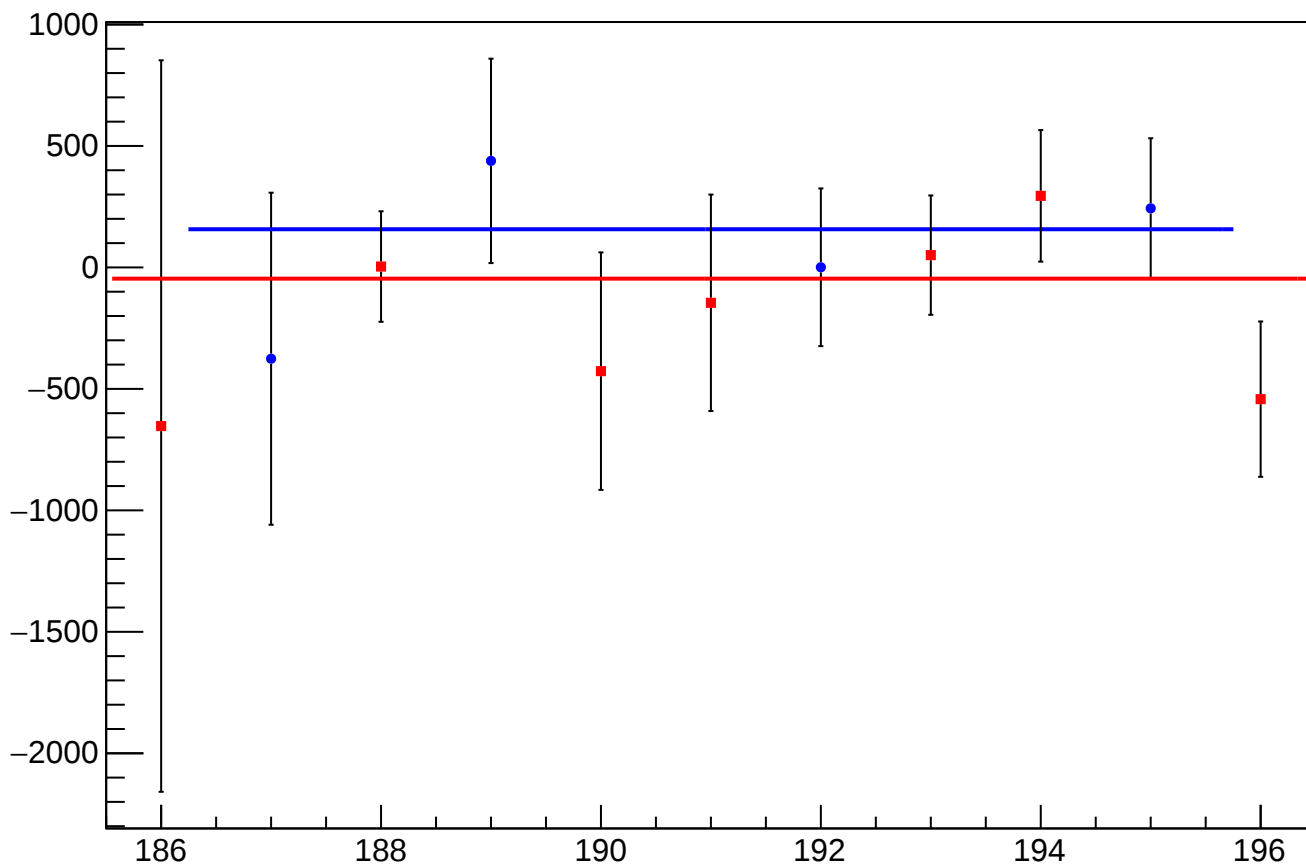
Right: 272.428+/-0.082 χ^2/NDF : 944480.5/10

In: 278.536+/-0.149 χ^2/NDF : 167768.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 272.428+/-0.082 χ^2/NDF : 944480.5/10

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 157.091+/-184.749 χ^2/NDF : 1.4/3

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

Right Out: -46.180+/-120.395 χ^2/NDF : 5.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

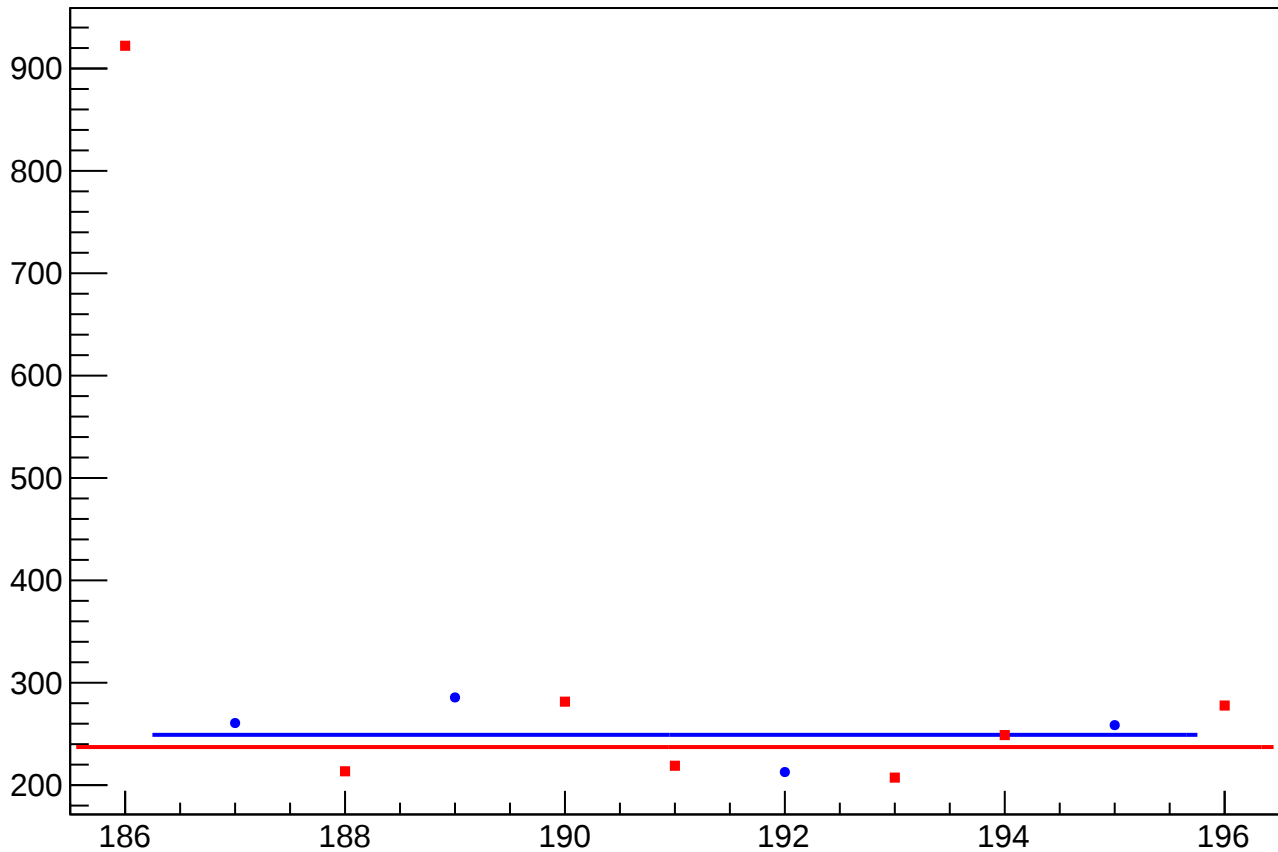
Right: 14.412+/-100.867 χ^2/NDF : 7.2/10

In: 157.091+/-184.749 χ^2/NDF : 1.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.412+/-100.867 χ^2/NDF : 7.2/10

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 249.118 $\pm$ 0.131 χ^2 /NDF: 42876.9/3

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

Right Out: 237.175 $\pm$ 0.085 χ^2 /NDF: 521063.0/6

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

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

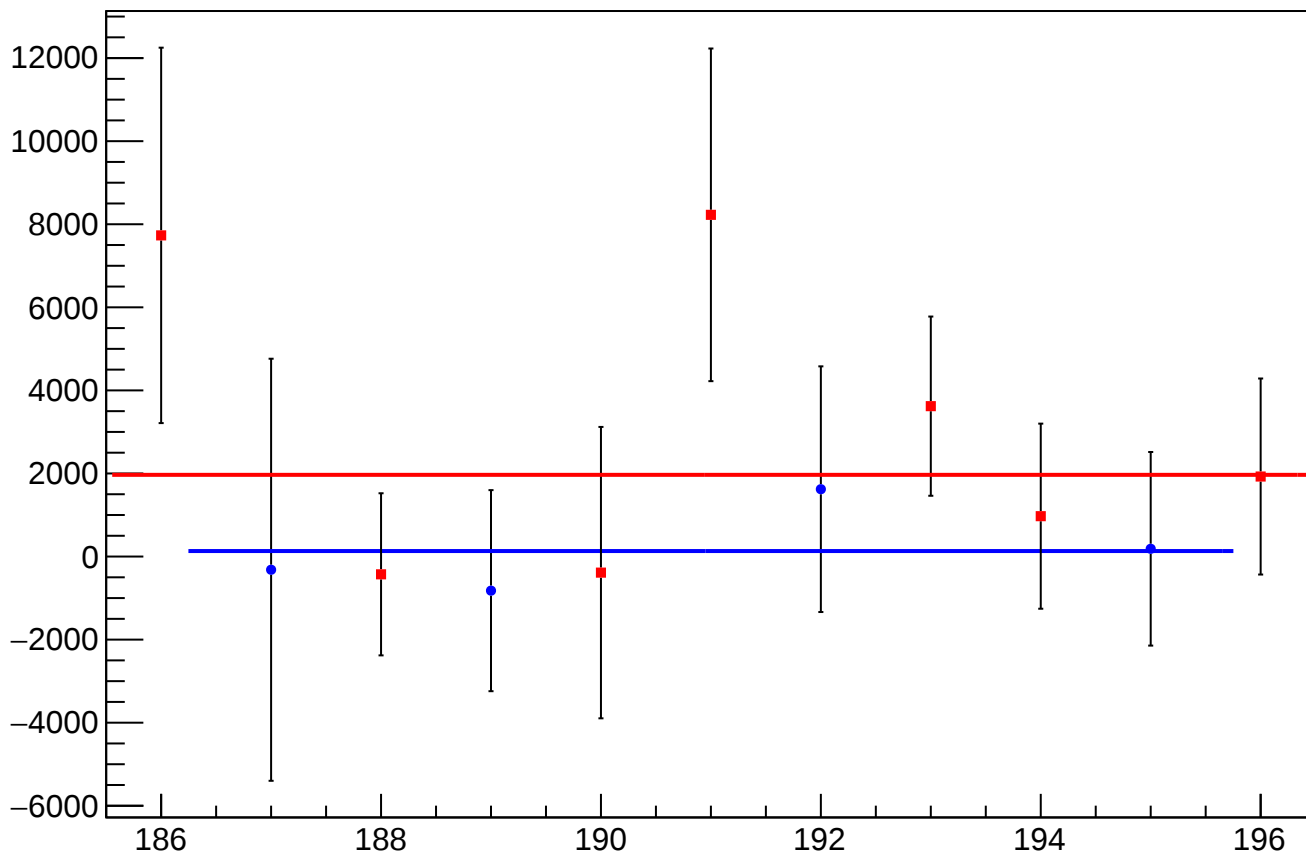
Right: 240.735 $\pm$ 0.071 χ^2 /NDF: 569806.4/10

In: 249.118 $\pm$ 0.131 χ^2 /NDF:42876.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 240.735 $\pm$ 0.071 χ^2 /NDF: 569806.4/10

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: 132.308+/-1403.152 χ^2/NDF : 0.4/3

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

Right Out: 1966.927+/-975.409 χ^2/NDF : 6.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

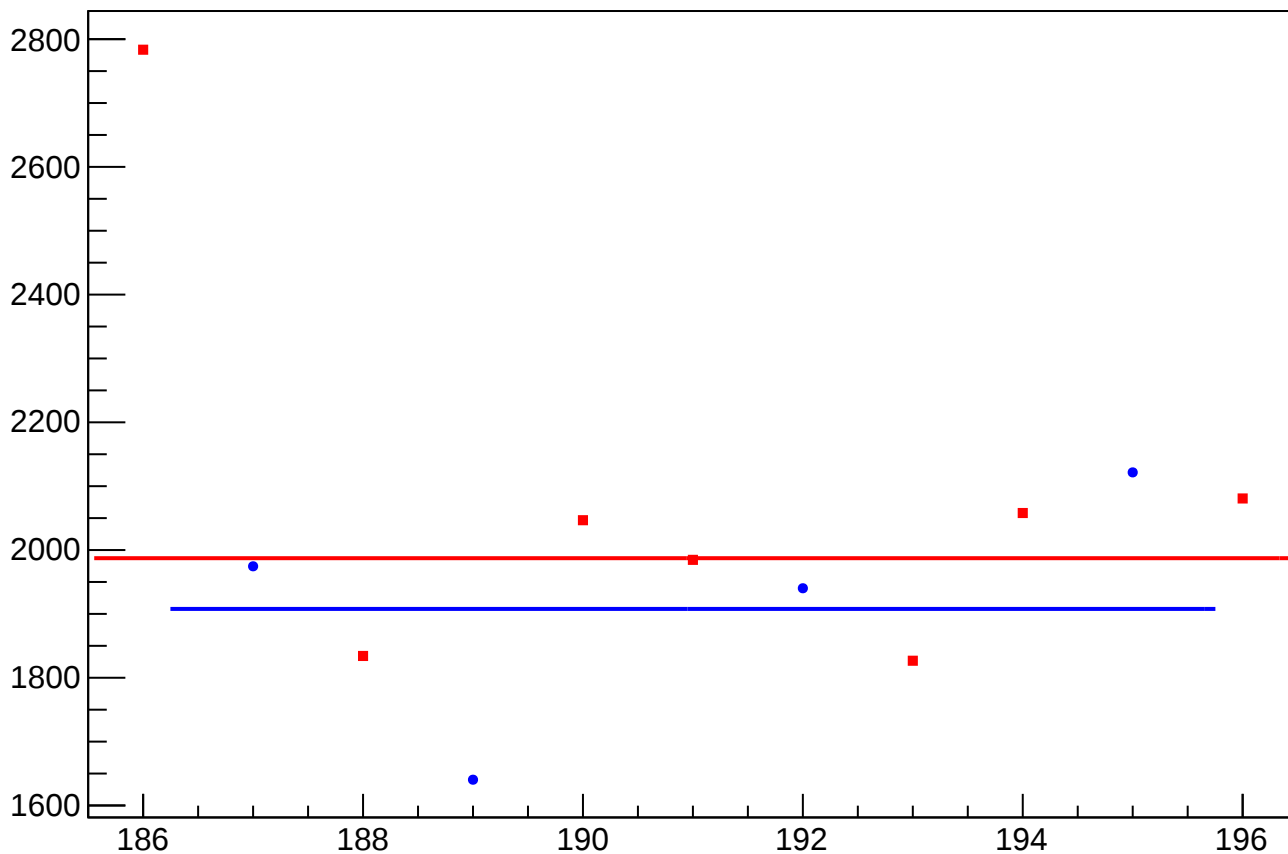
Right: 1369.206+/-800.905 χ^2/NDF : 8.4/10

In: 132.308+/-1403.152 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1369.206+/-800.905 χ^2/NDF : 8.4/10

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1907.792+/-0.992 χ^2/NDF : 41838.4/3

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

Right Out: 1987.232+/-0.690 χ^2/NDF : 91215.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

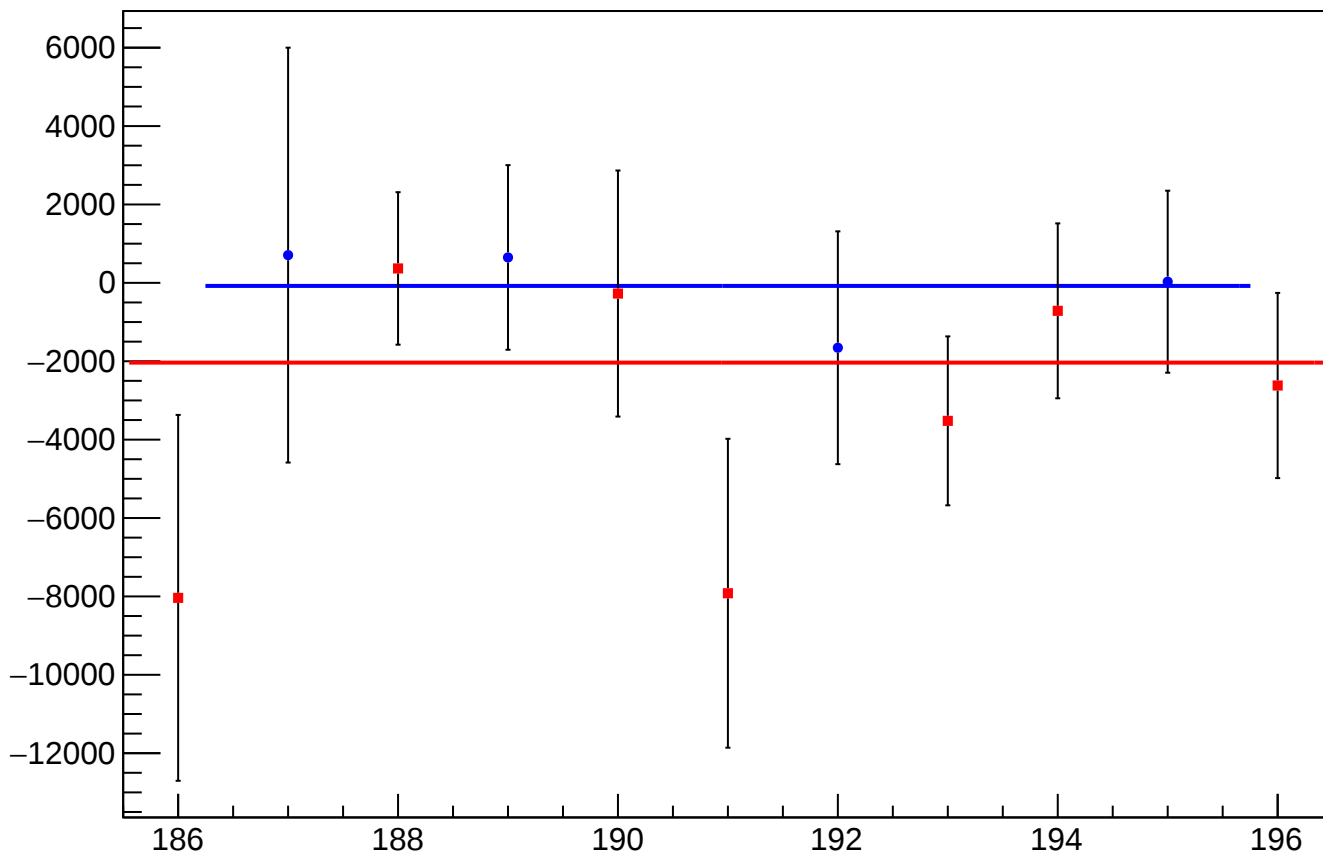
Right: 1961.351+/-0.566 χ^2/NDF : 137375.8/10

In: 1907.792+/-0.992 χ^2/NDF : 41838.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1961.351+/-0.566 χ^2/NDF : 137375.8/10

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: -77.786 ± 1393.689 $\chi^2/\text{NDF}: 0.4/3$

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

Right Out: -2034.812 ± 966.124 $\chi^2/\text{NDF}: 6.6/6$

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

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

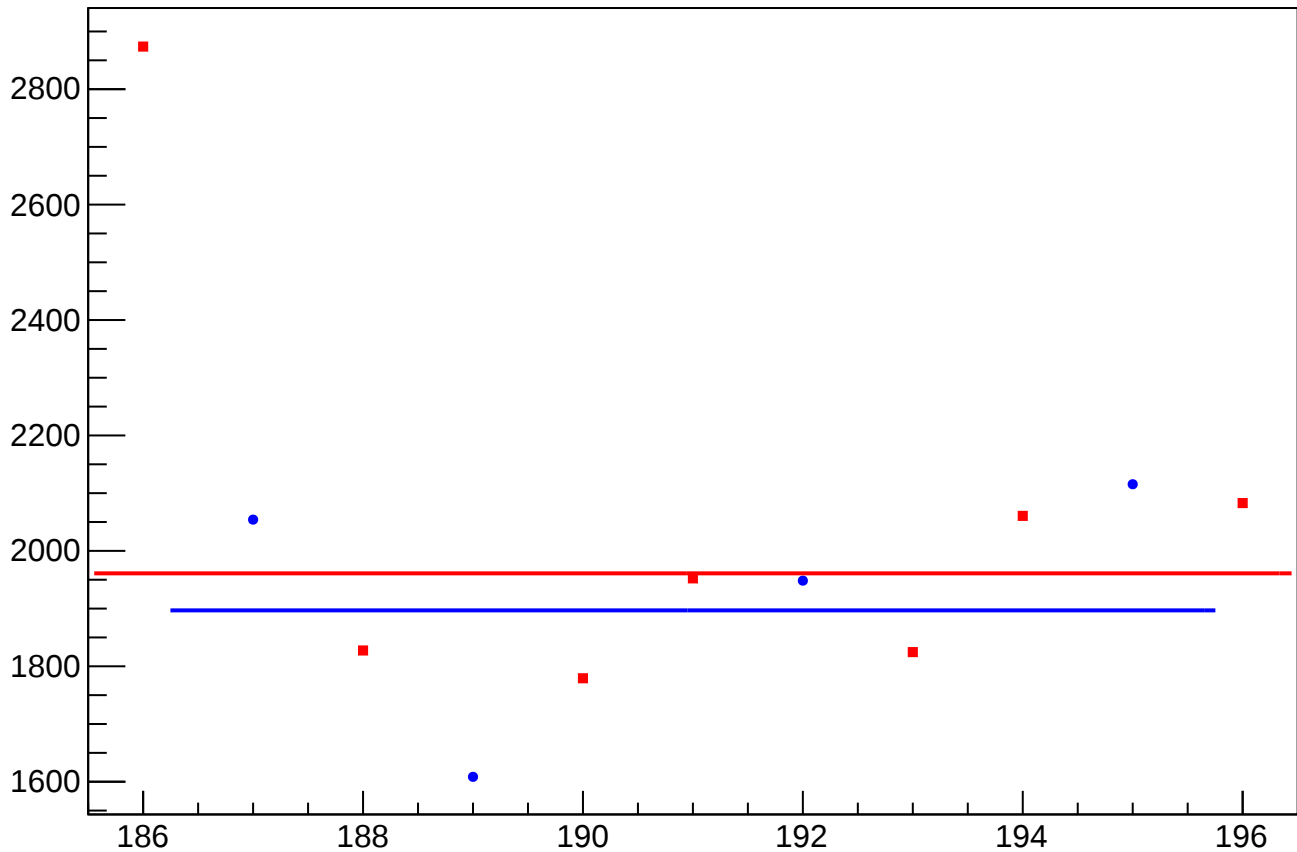
Right: -1399.614 ± 794.003 $\chi^2/\text{NDF}: 8.3/10$

In: -77.786 ± 1393.689 $\chi^2/\text{NDF}: 0.4/3$

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

All: -1399.614 ± 794.003 $\chi^2/\text{NDF}: 8.3/10$

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: 1961.066+/-0.683 χ^2/NDF : 109965.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

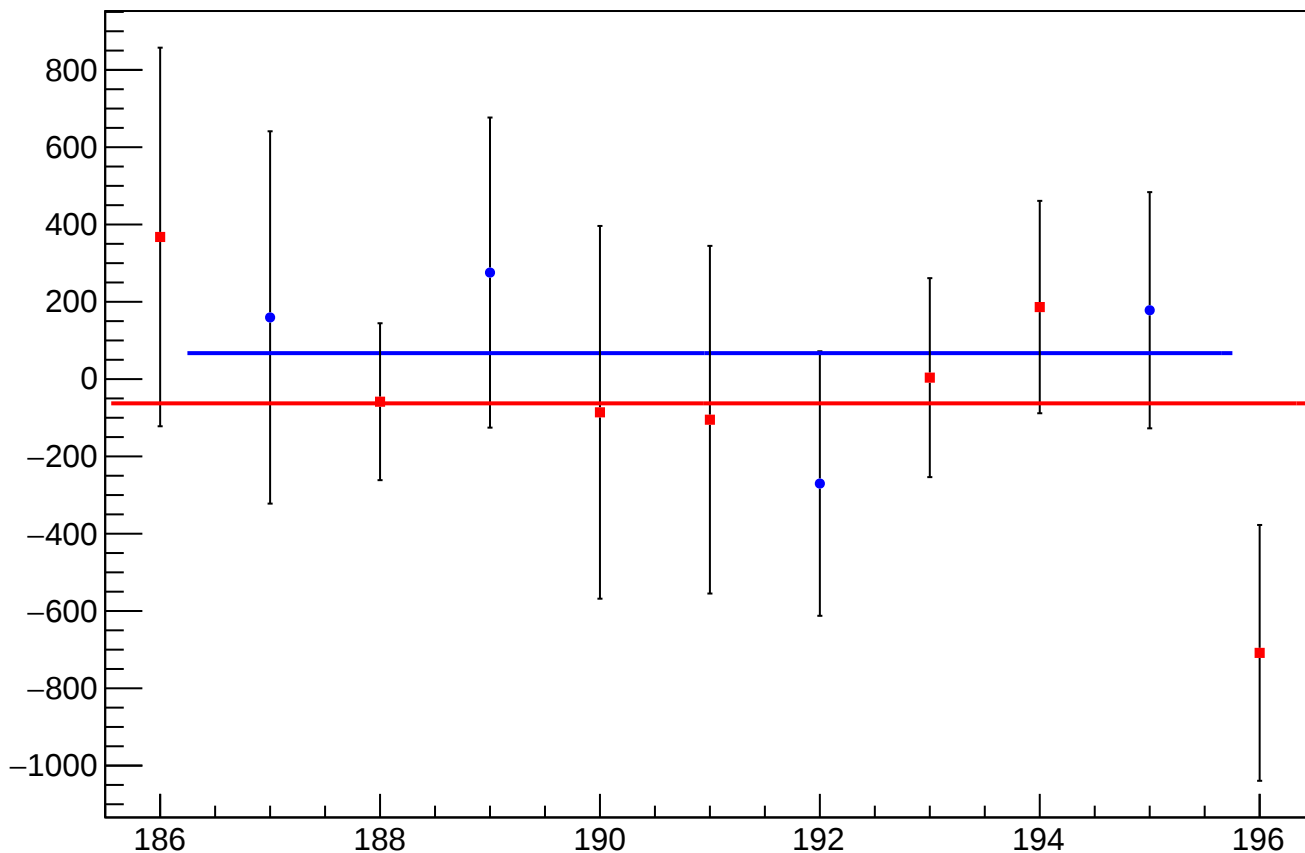
Right: 1940.235+/-0.561 χ^2/NDF : 162920.1/10

In: 1896.888+/-0.985 χ^2/NDF : 50089.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1940.235+/-0.561 χ^2/NDF : 162920.1/10

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 67.190+/-183.272 χ^2/NDF : 1.4/3

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

Right Out: -62.744+/-115.353 χ^2/NDF : 5.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

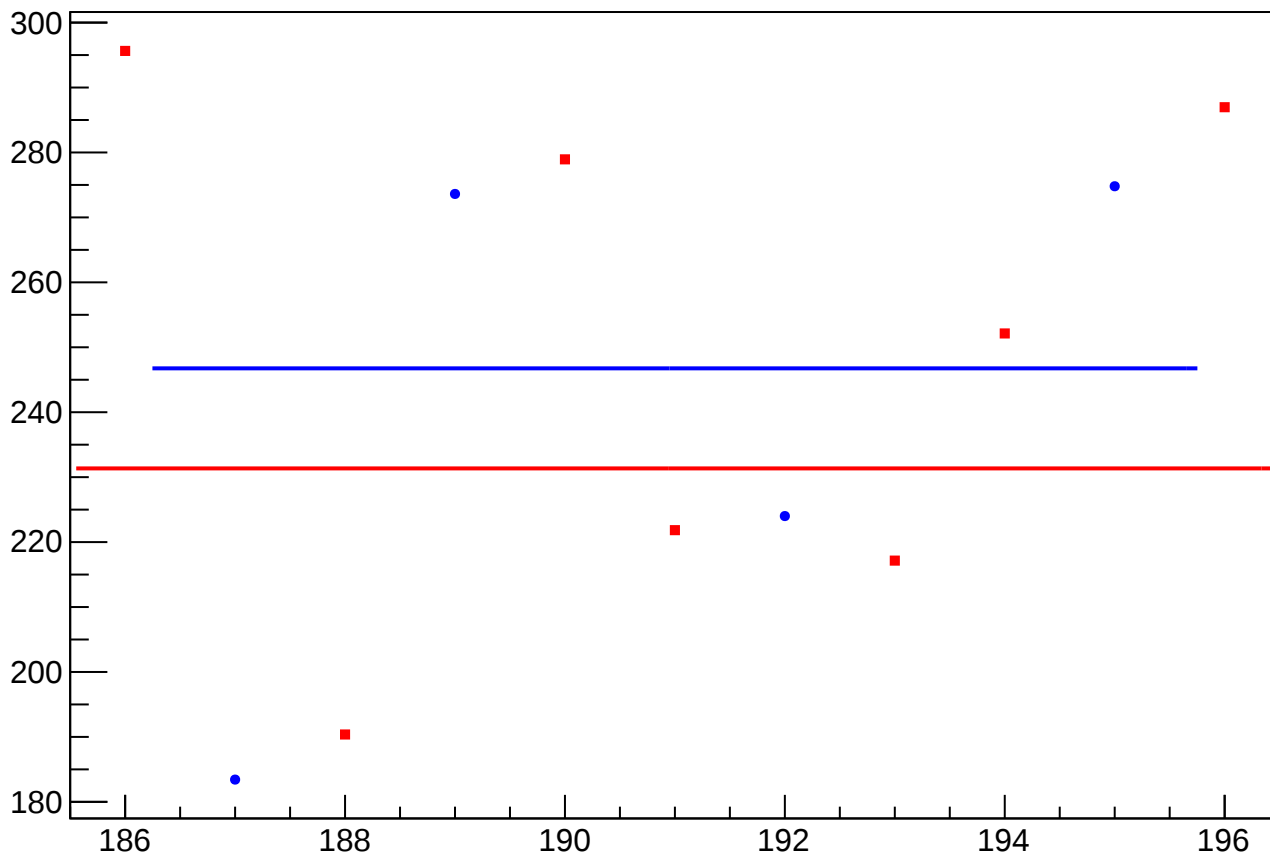
Right: -25.876+/-97.625 χ^2/NDF : 7.2/10

In: 67.190+/-183.272 χ^2/NDF : 1.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.876+/-97.625 χ^2/NDF : 7.2/10

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 246.756+/-0.130 χ^2/NDF : 69213.2/3

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

Right Out: 231.347+/-0.082 χ^2/NDF : 210351.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

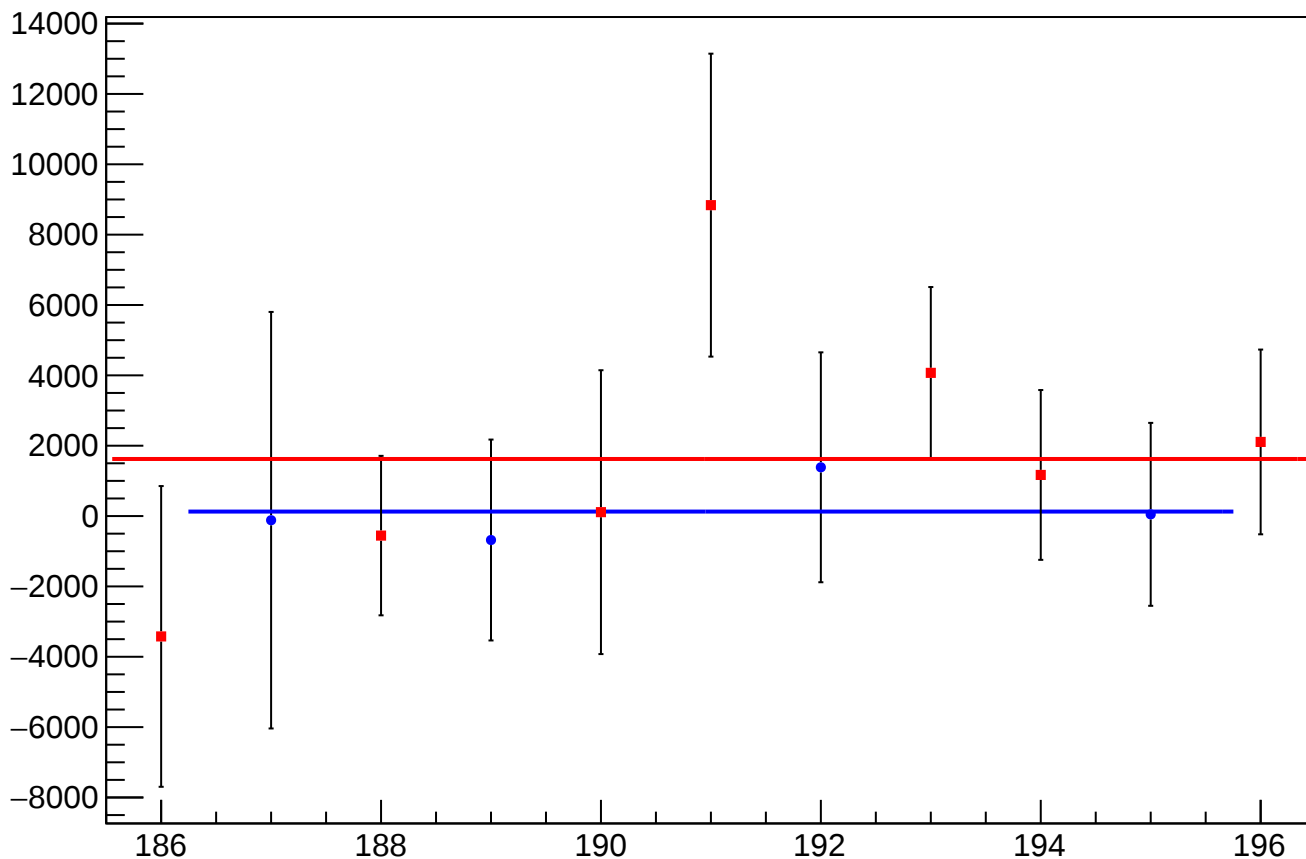
Right: 235.719+/-0.069 χ^2/NDF : 289690.3/10

In: 246.756+/-0.130 χ^2/NDF : 69213.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 235.719+/-0.069 χ^2/NDF : 289690.3/10

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: 127.725+/-1595.752 χ^2/NDF : 0.2/3

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

Right Out: 1622.700+/-1085.062 χ^2/NDF : 6.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

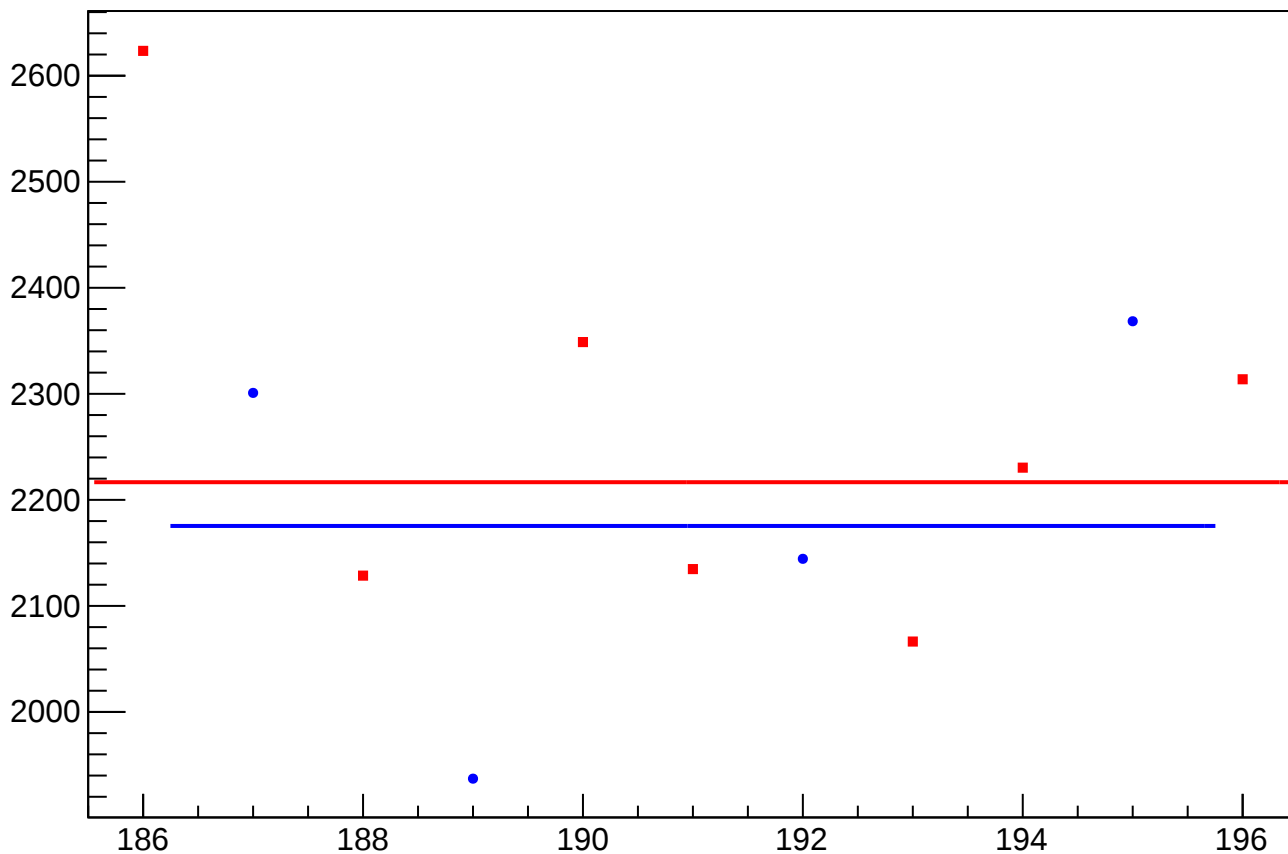
Right: 1150.029+/-897.280 χ^2/NDF : 7.2/10

In: 127.725+/-1595.752 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1150.029+/-897.280 χ^2/NDF : 7.2/10

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2175.403+/-1.128 χ^2/NDF : 26032.9/3

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

Right Out: 2216.662+/-0.767 χ^2/NDF : 34387.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

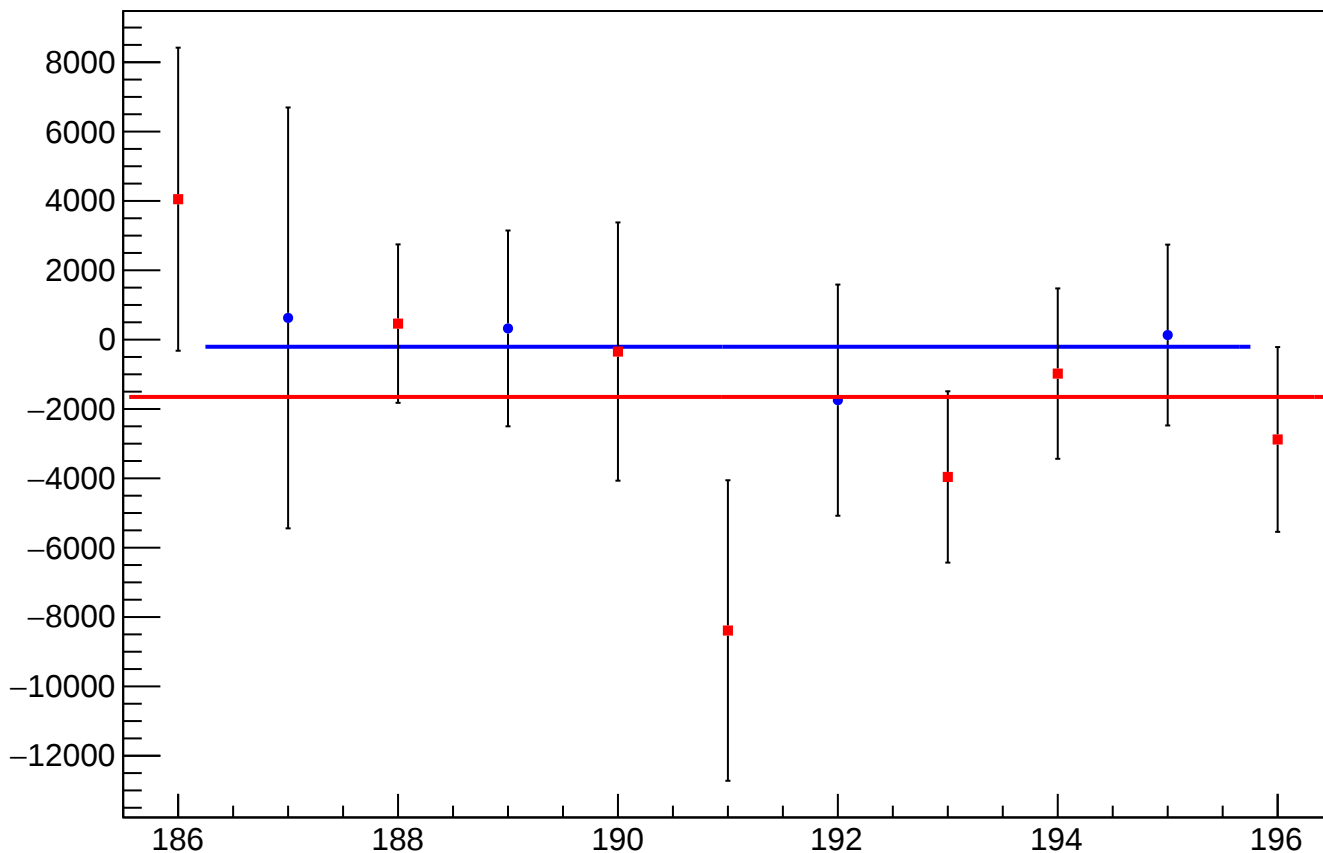
Right: 2203.617+/-0.634 χ^2/NDF : 61334.2/10

In: 2175.403+/-1.128 χ^2/NDF : 26032.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2203.617+/-0.634 χ^2/NDF : 61334.2/10

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: -1652.294+/-1091.304 χ^2/NDF : 6.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

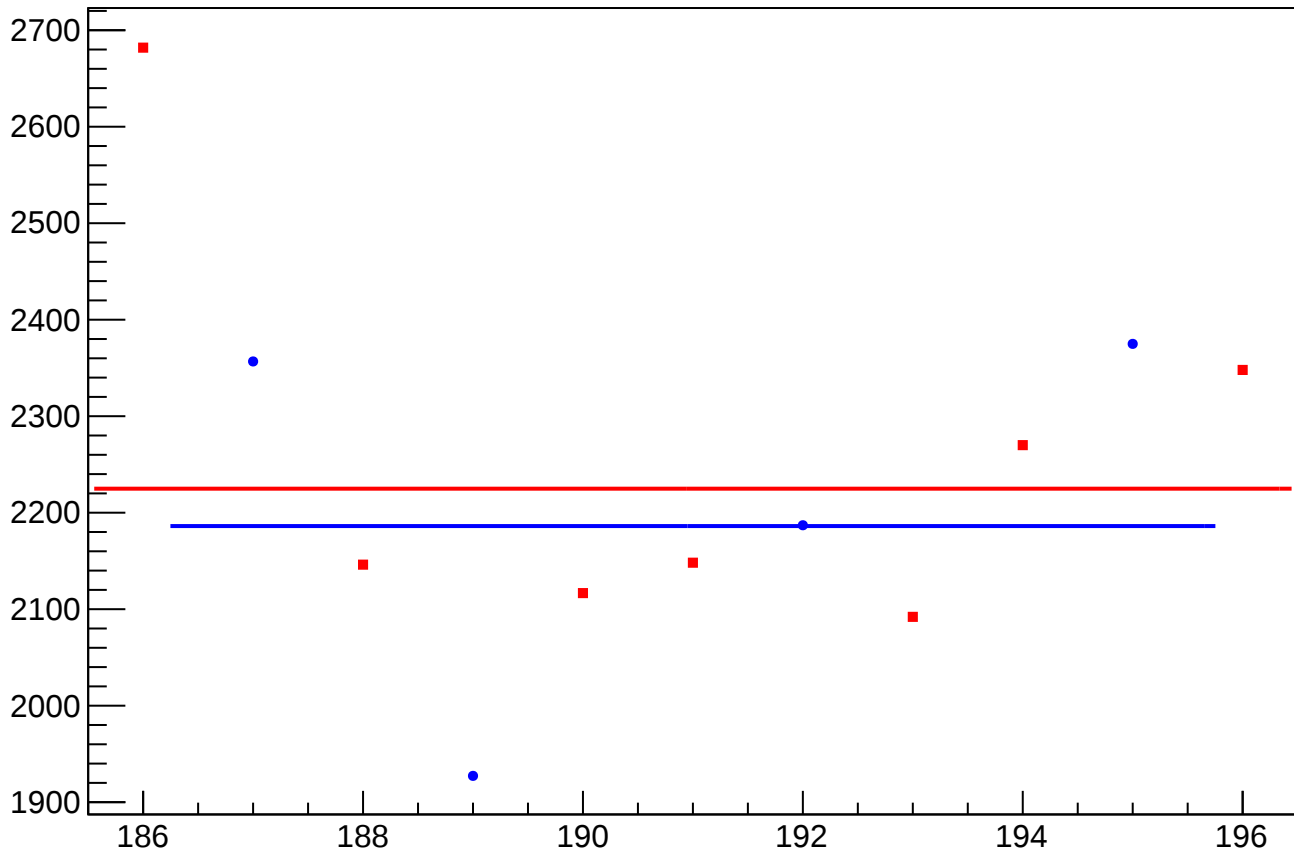
Right: -1193.644+/-901.912 χ^2/NDF : 7.1/10

In: -205.332+/-1601.963 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1193.644+/-901.912 χ^2/NDF : 7.1/10

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: 2224.893+/-0.772 χ^2/NDF : 37290.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

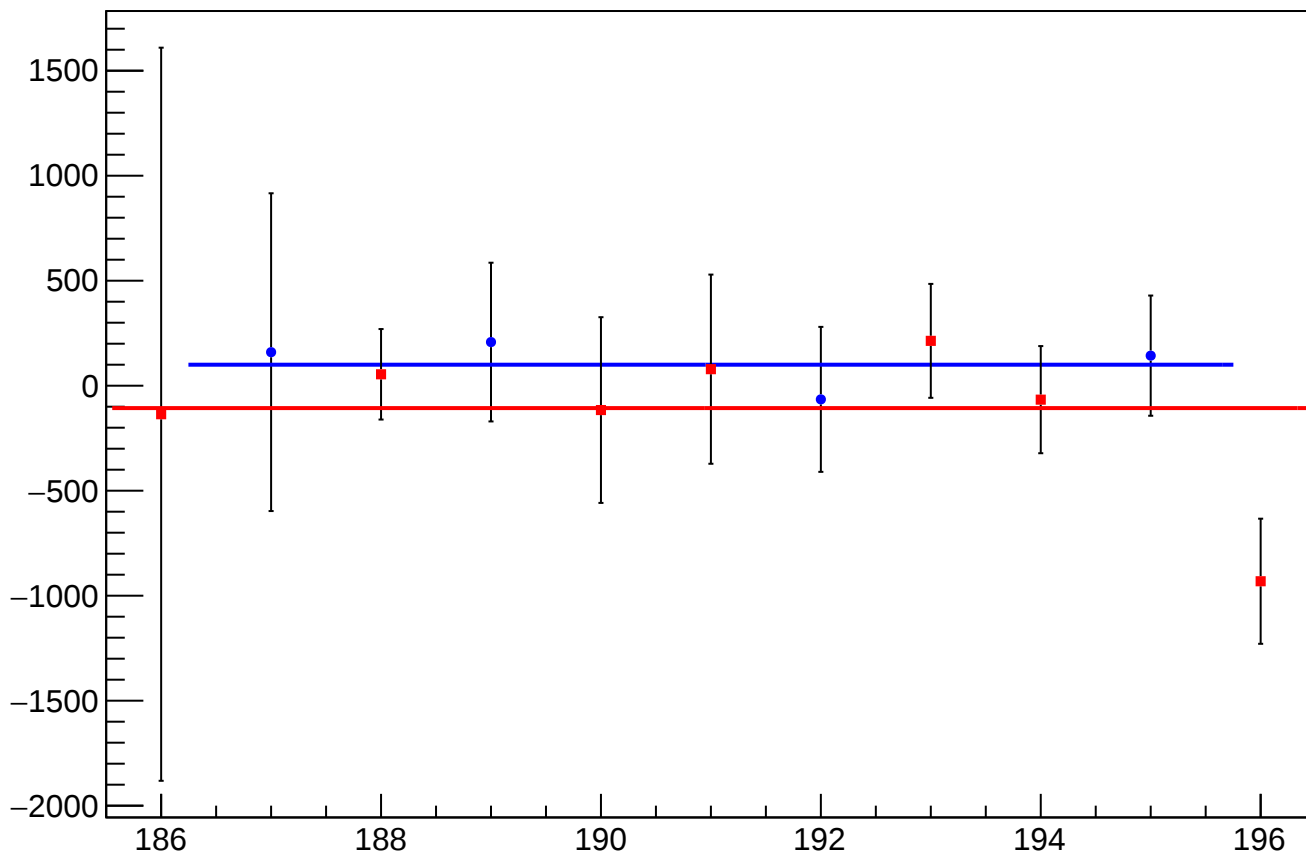
Right: 2212.612+/-0.638 χ^2/NDF : 66969.8/10

In: 2186.149+/-1.133 χ^2/NDF : 28880.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2212.612+/-0.638 χ^2/NDF : 66969.8/10

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 99.981+/-184.596 χ^2/NDF : 0.3/3

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

Right Out: -106.624+/-117.747 χ^2/NDF : 9.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

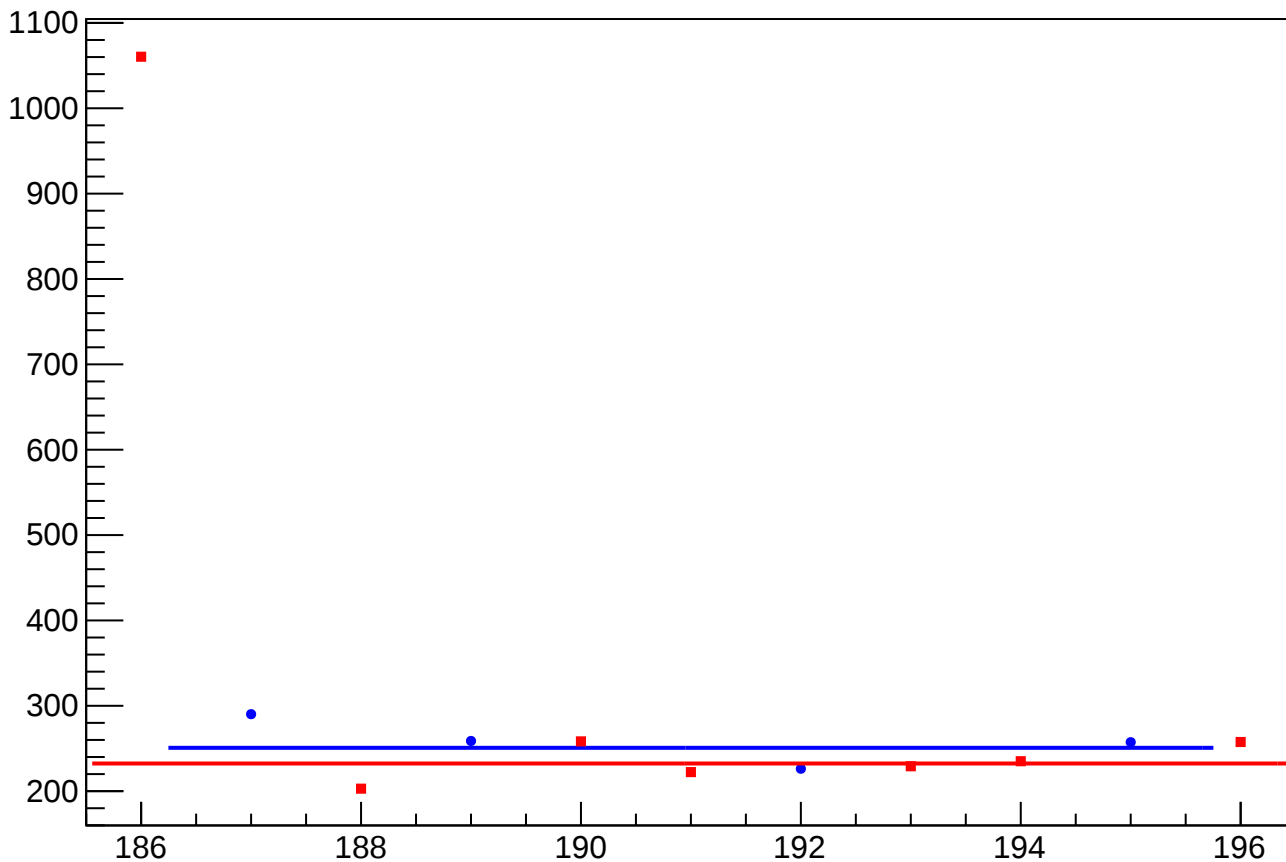
Right: -46.874+/-99.271 χ^2/NDF : 11.0/10

In: 99.981+/-184.596 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.874+/-99.271 χ^2/NDF : 11.0/10

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 250.773+/-0.131 χ^2/NDF : 17486.4/3

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

Right Out: 232.408+/-0.083 χ^2/NDF : 510082.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

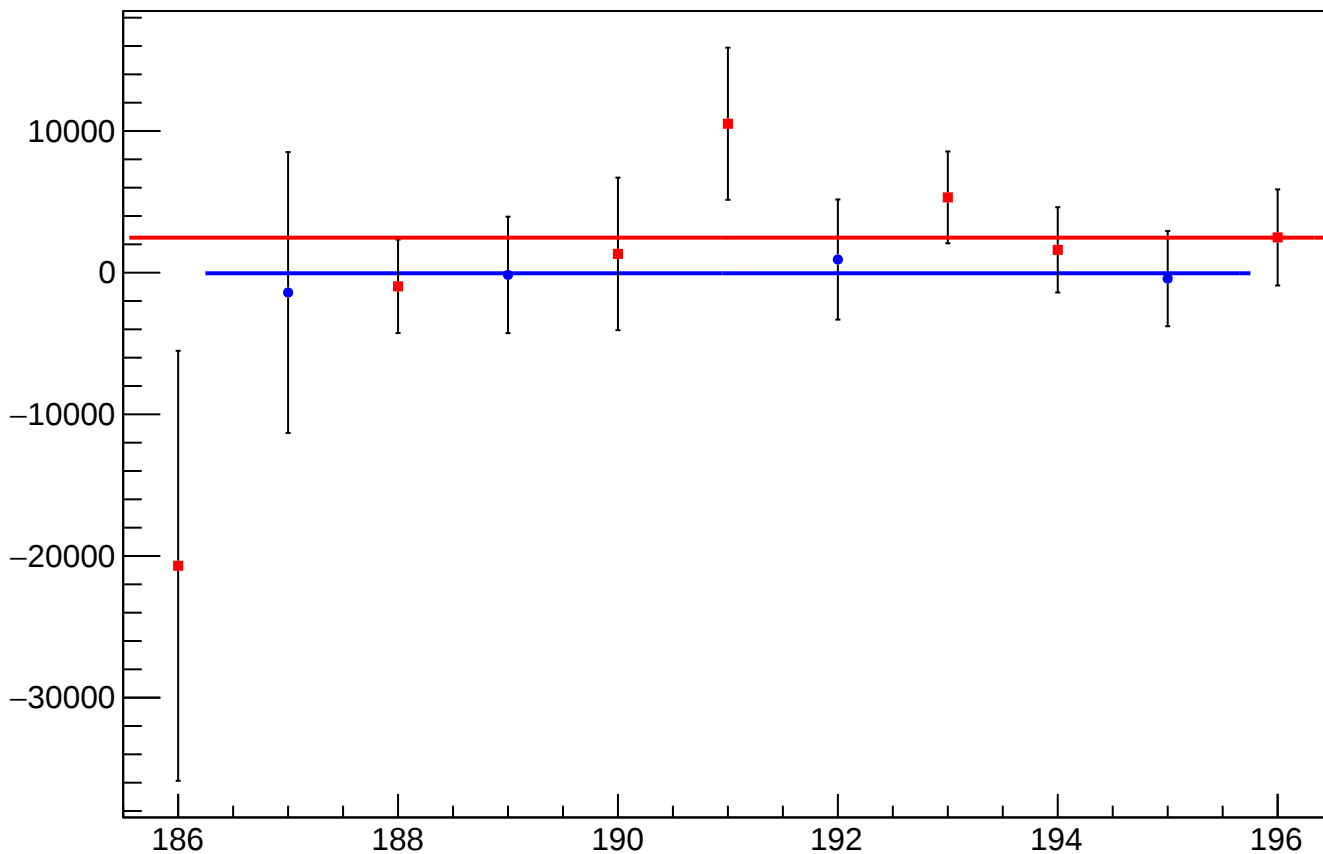
Right: 237.719+/-0.070 χ^2/NDF : 541640.2/10

In: 250.773+/-0.131 χ^2/NDF : 17486.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 237.719+/-0.070 χ^2/NDF : 541640.2/10

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -42.012 ± 2164.778 χ^2/NDF : 0.1/3

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

Right Out: 2472.603 ± 1477.805 χ^2/NDF : 6.6/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

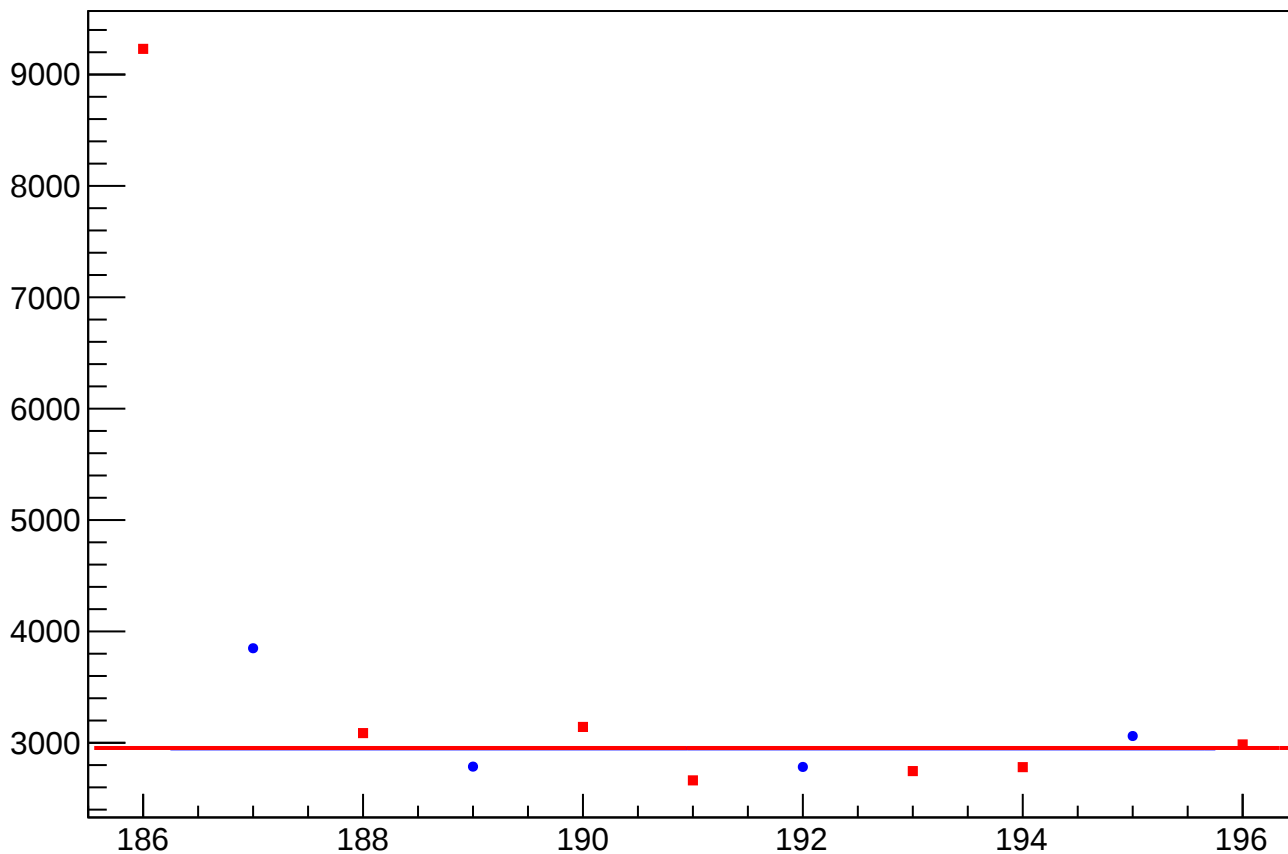
Right: 1673.251 ± 1220.525 χ^2/NDF : 7.6/10

In: -42.012 ± 2164.778 χ^2/NDF : 0.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1673.251 ± 1220.525 χ^2/NDF : 7.6/10

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2949.975+/-1.531 χ^2 /NDF: 24887.4/3

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

Right Out: 2953.516+/-1.045 χ^2 /NDF: 368621.3/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

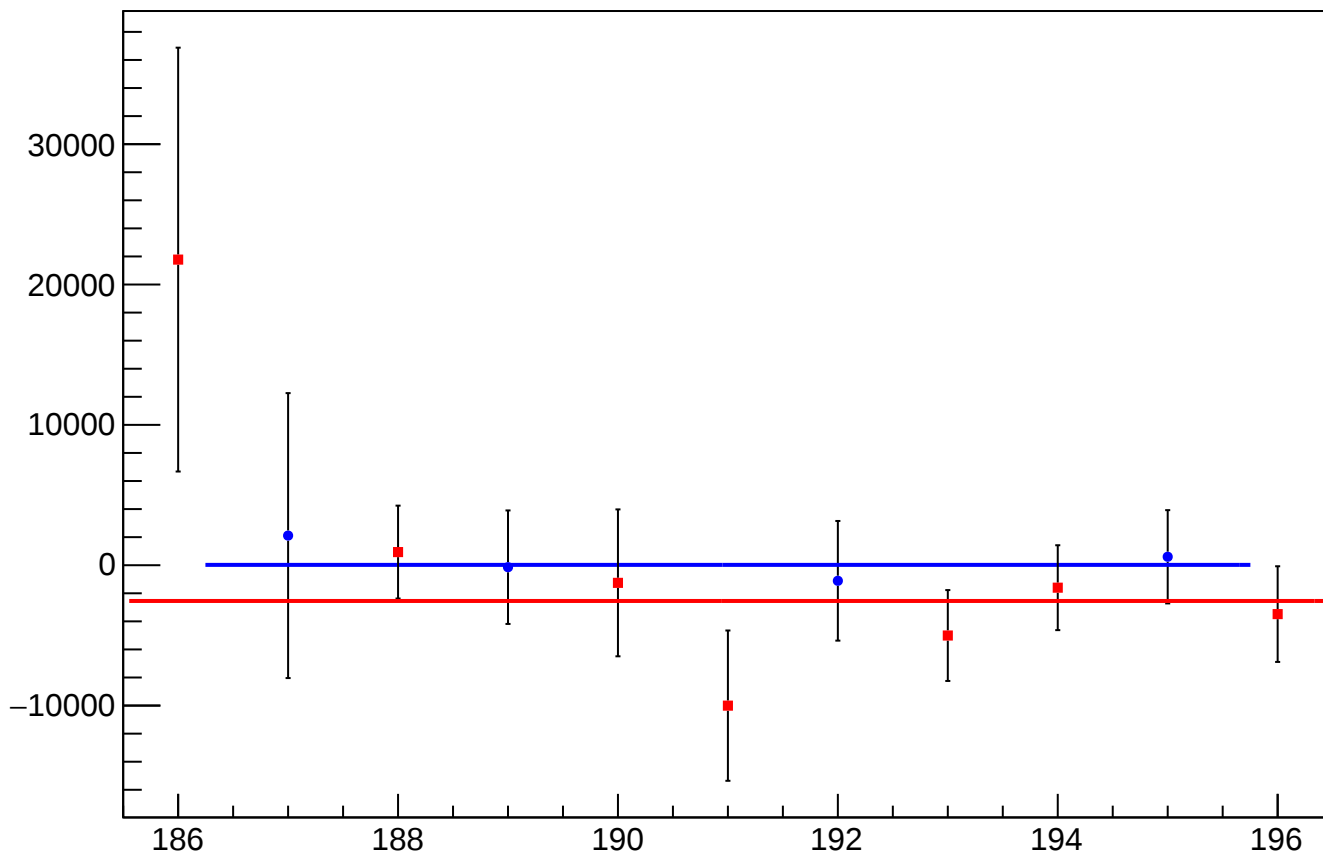
Right: 2952.390+/-0.863 χ^2 /NDF: 393512.4/10

In: 2949.975+/-1.531 χ^2 /NDF:24887.4/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2952.390+/-0.863 χ^2 /NDF: 393512.4/10

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: -2546.864+/-1477.715 χ^2/NDF : 6.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

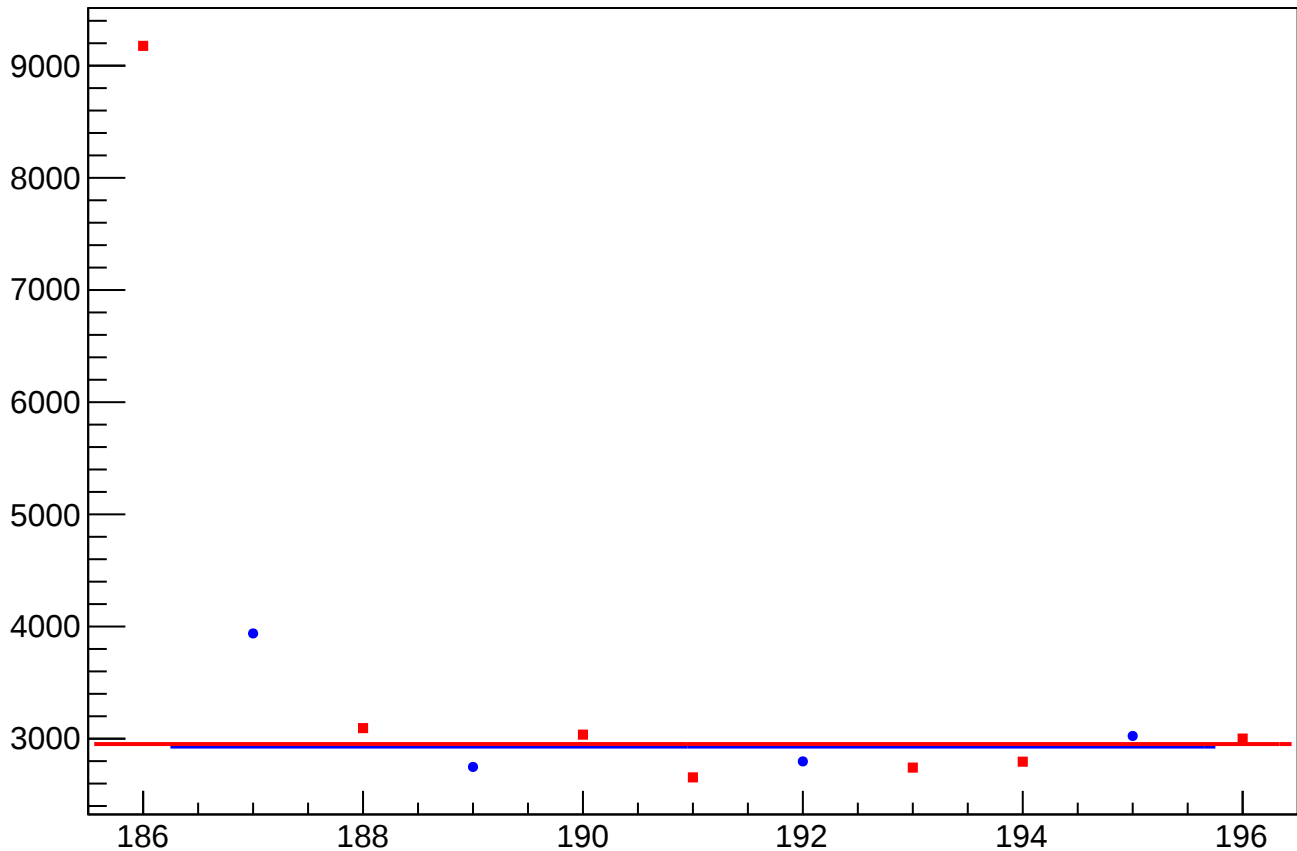
Right: -1721.456+/-1217.685 χ^2/NDF : 7.6/10

In: 24.733+/-2149.325 χ^2/NDF : 0.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1721.456+/-1217.685 χ^2/NDF : 7.6/10

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: 2952.265+/-1.045 χ^2/NDF : 364405.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

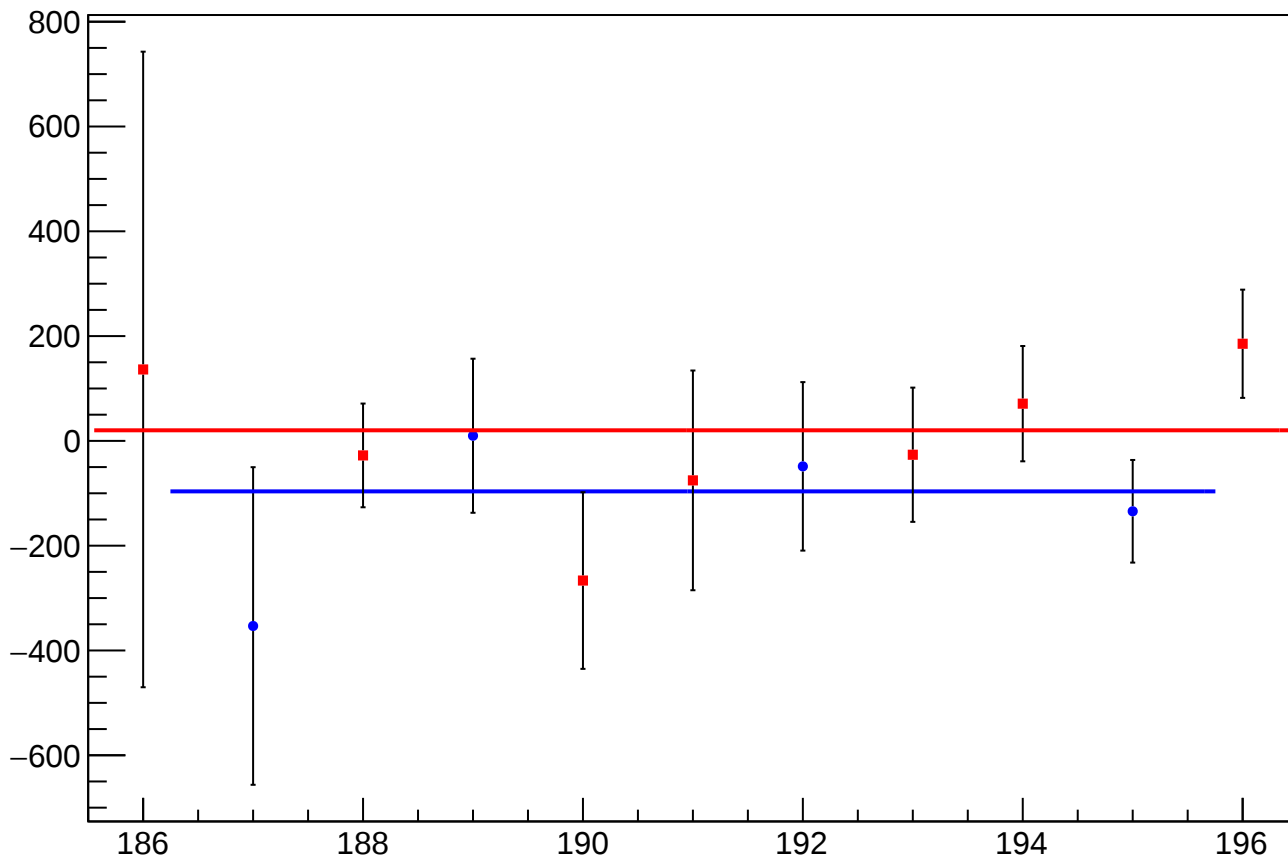
Right: 2945.067+/-0.861 χ^2/NDF : 391883.2/10

In: 2929.838+/-1.520 χ^2/NDF : 27330.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2945.067+/-0.861 χ^2/NDF : 391883.2/10

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -96.354 ± 70.694 χ^2/NDF : 1.5/3

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

Right Out: 20.196 ± 49.998 χ^2/NDF : 6.3/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

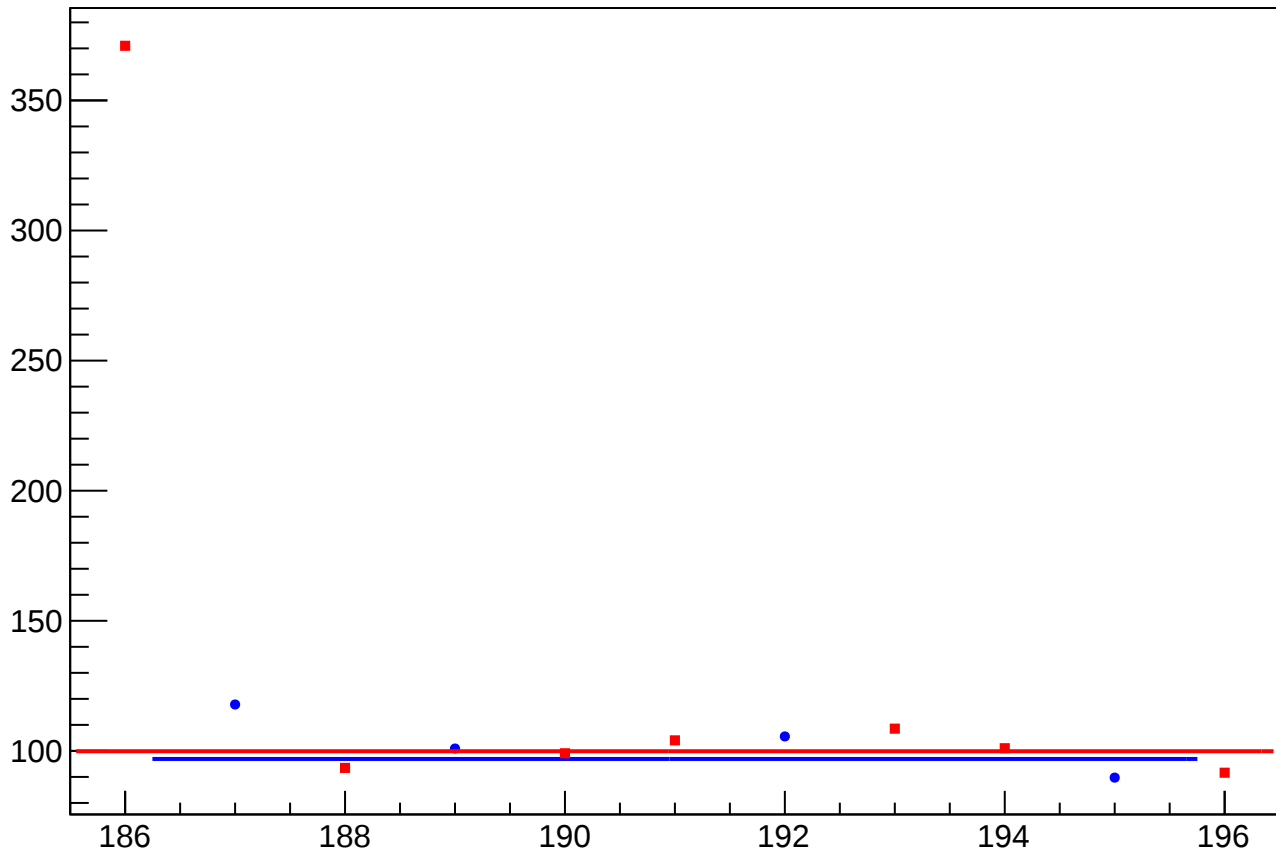
Right: -18.664 ± 40.821 χ^2/NDF : 9.6/10

In: -96.354 ± 70.694 χ^2/NDF : 1.5/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.664 ± 40.821 χ^2/NDF : 9.6/10

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 96.907 $\pm$ 0.050 χ^2 /NDF: 27541.1/3

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

Right Out: 99.878 $\pm$ 0.035 χ^2 /NDF: 431058.3/6

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

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

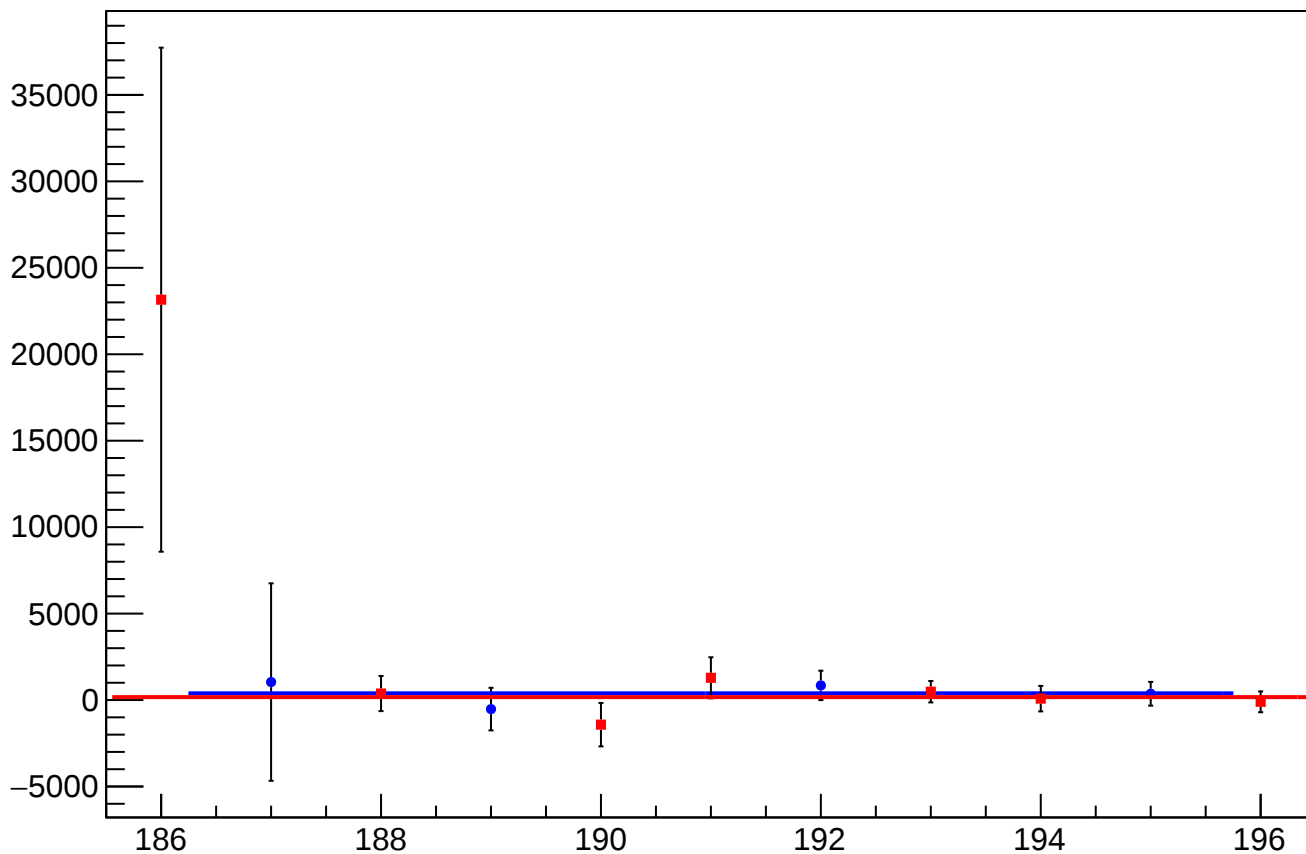
Right: 98.888 $\pm$ 0.029 χ^2 /NDF: 460954.3/10

In: 96.907 $\pm$ 0.050 χ^2 /NDF: 27541.1/3

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

All: 98.888 $\pm$ 0.029 χ^2 /NDF: 460954.3/10

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 389.147+/-488.324 χ^2/NDF : 0.9/3

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

Right Out: 168.802+/-324.525 χ^2/NDF : 5.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

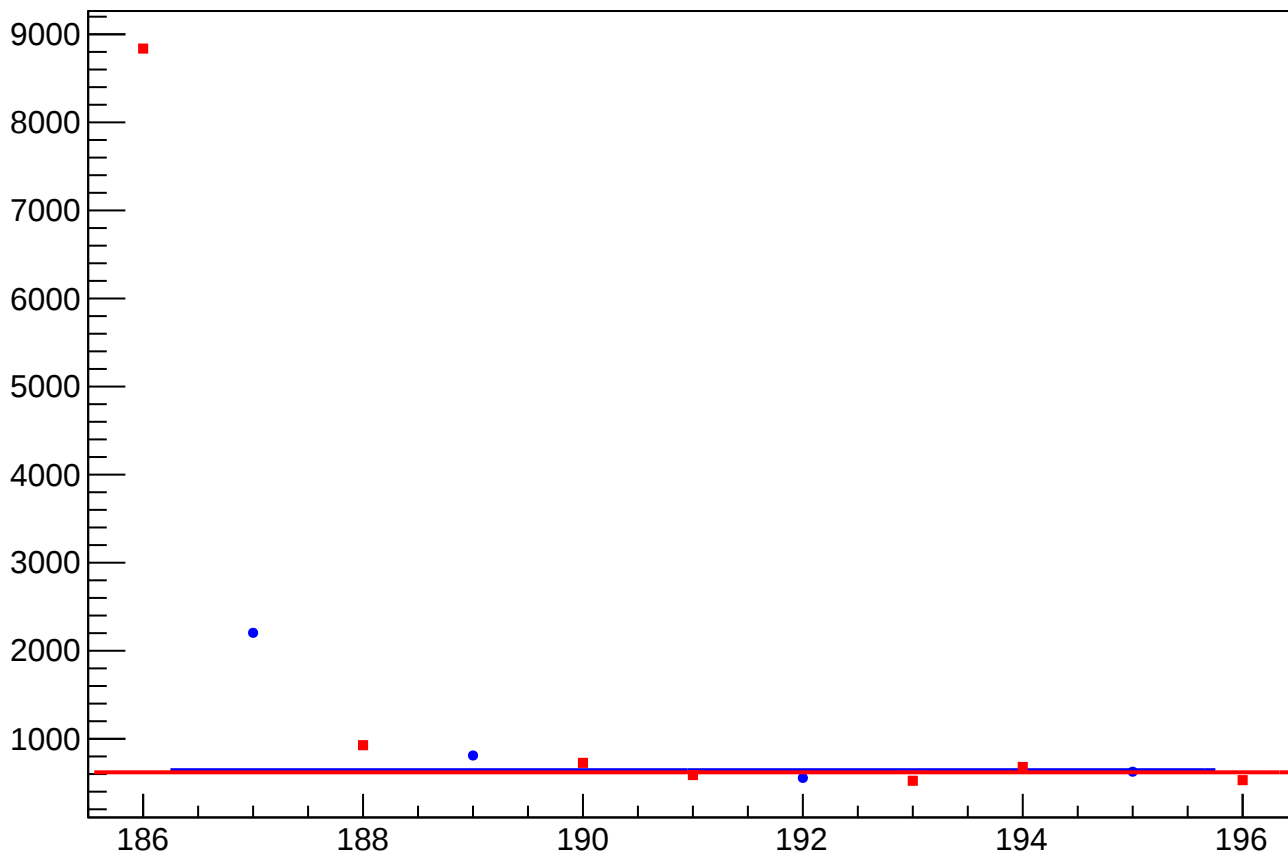
Right: 236.305+/-270.283 χ^2/NDF : 6.5/10

In: 389.147+/-488.324 χ^2/NDF : 0.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 236.305+/-270.283 χ^2/NDF : 6.5/10

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 643.822+/-0.345 χ^2/NDF : 208531.6/3

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

Right Out: 619.968+/-0.229 χ^2/NDF : 940041.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

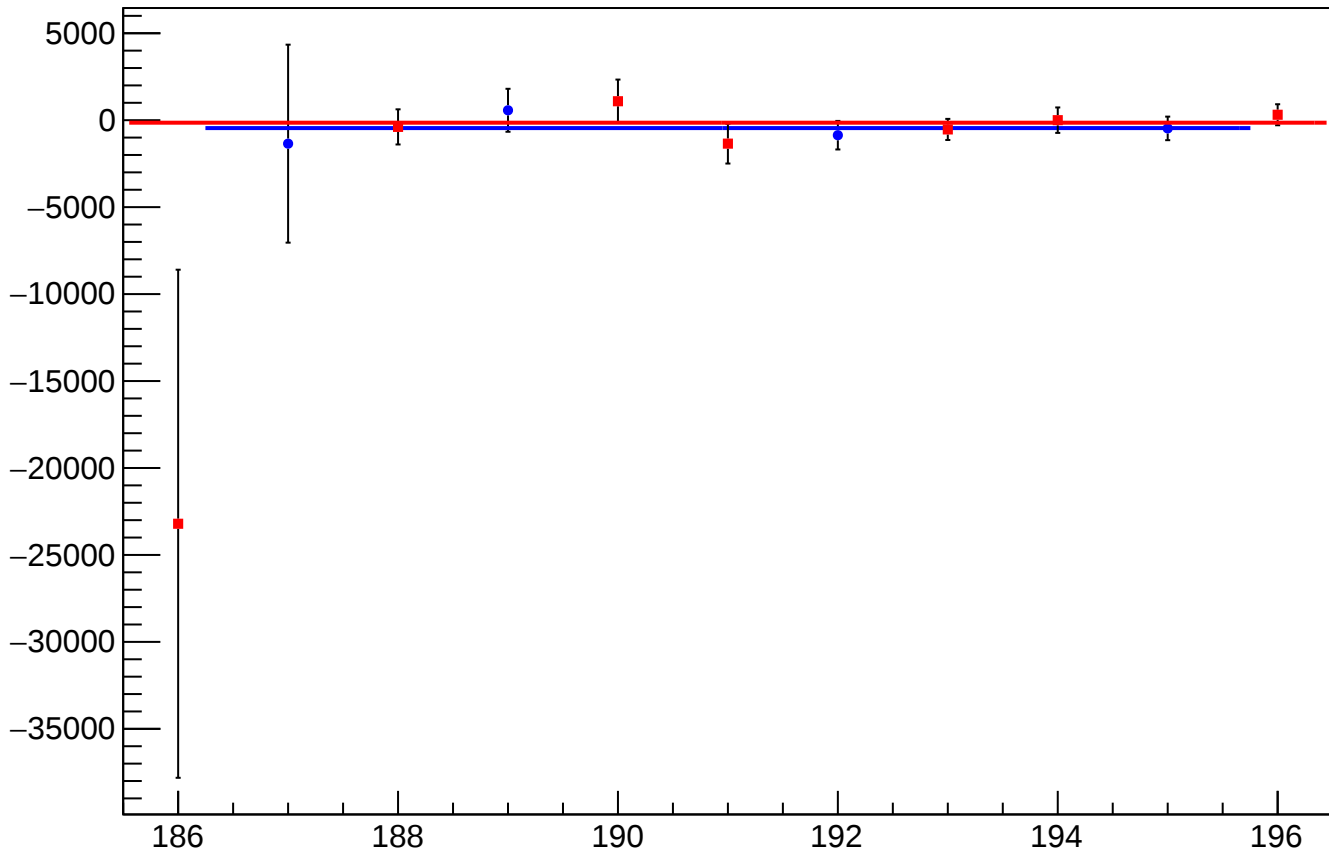
Right: 627.276+/-0.191 χ^2/NDF : 1151883.6/10

In: 643.822+/-0.345 χ^2/NDF : 208531.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 627.276+/-0.191 χ^2/NDF : 1151883.6/10

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: -144.001+/-320.803 χ^2/NDF : 5.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

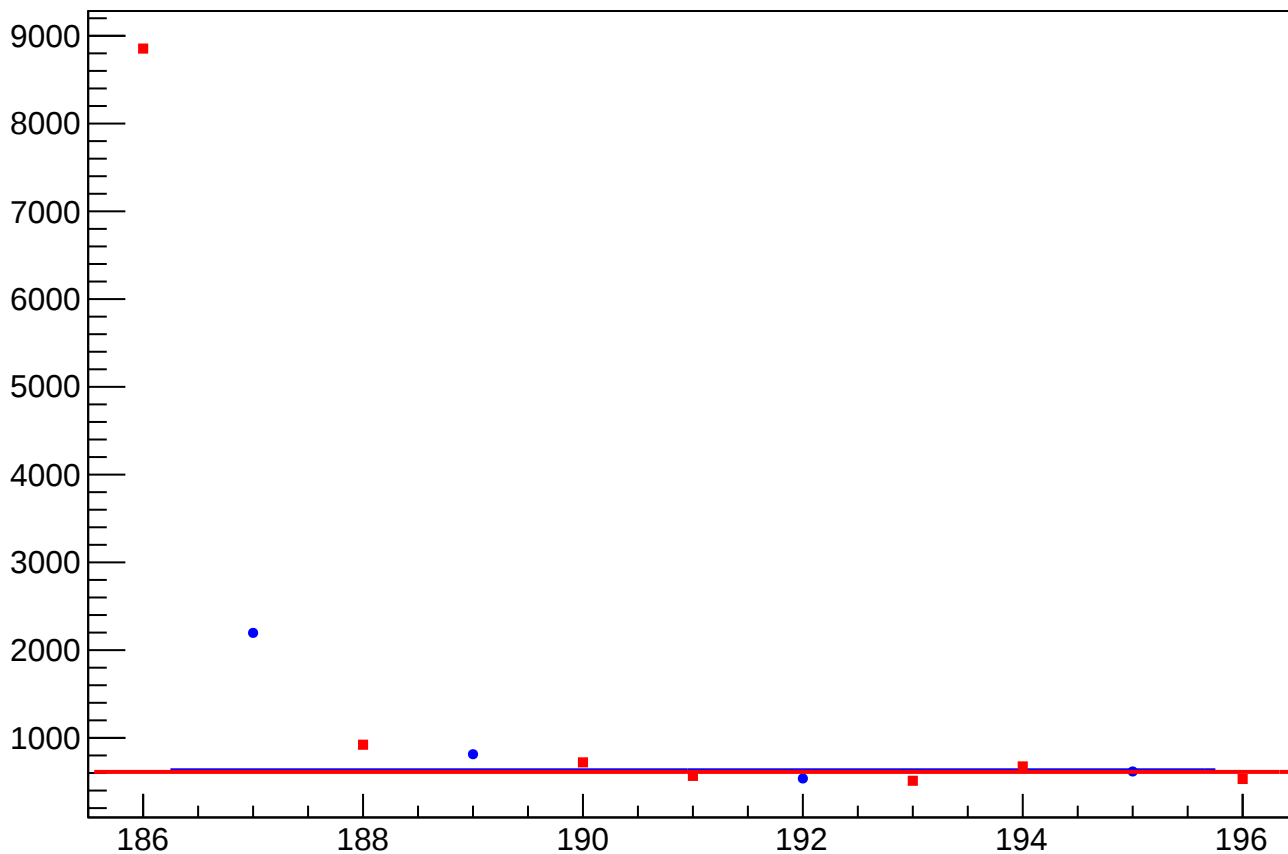
Right: -240.045+/-266.619 χ^2/NDF : 6.9/10

In: -454.546+/-479.423 χ^2/NDF : 1.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -240.045+/-266.619 χ^2/NDF : 6.9/10

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: 612.450+/-0.227 χ^2/NDF : 948295.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

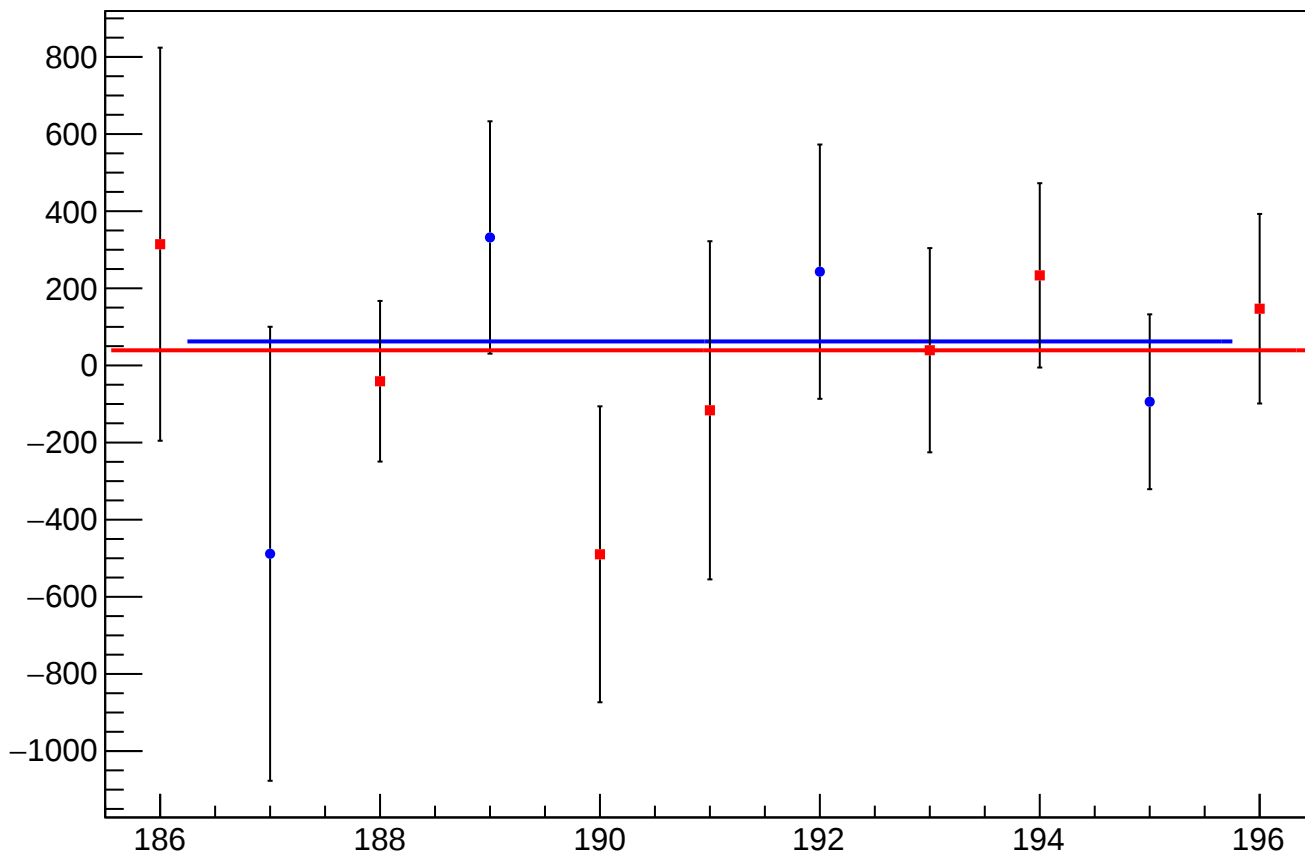
Right: 618.184+/-0.189 χ^2/NDF : 1172301.7/10

In: 630.991+/-0.339 χ^2/NDF : 221940.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 618.184+/-0.189 χ^2/NDF : 1172301.7/10

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 62.283 $\pm$ 153.284 χ^2 /NDF: 2.5/3

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

Right Out: 39.227 $\pm$ 107.079 χ^2 /NDF: 3.3/6

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

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

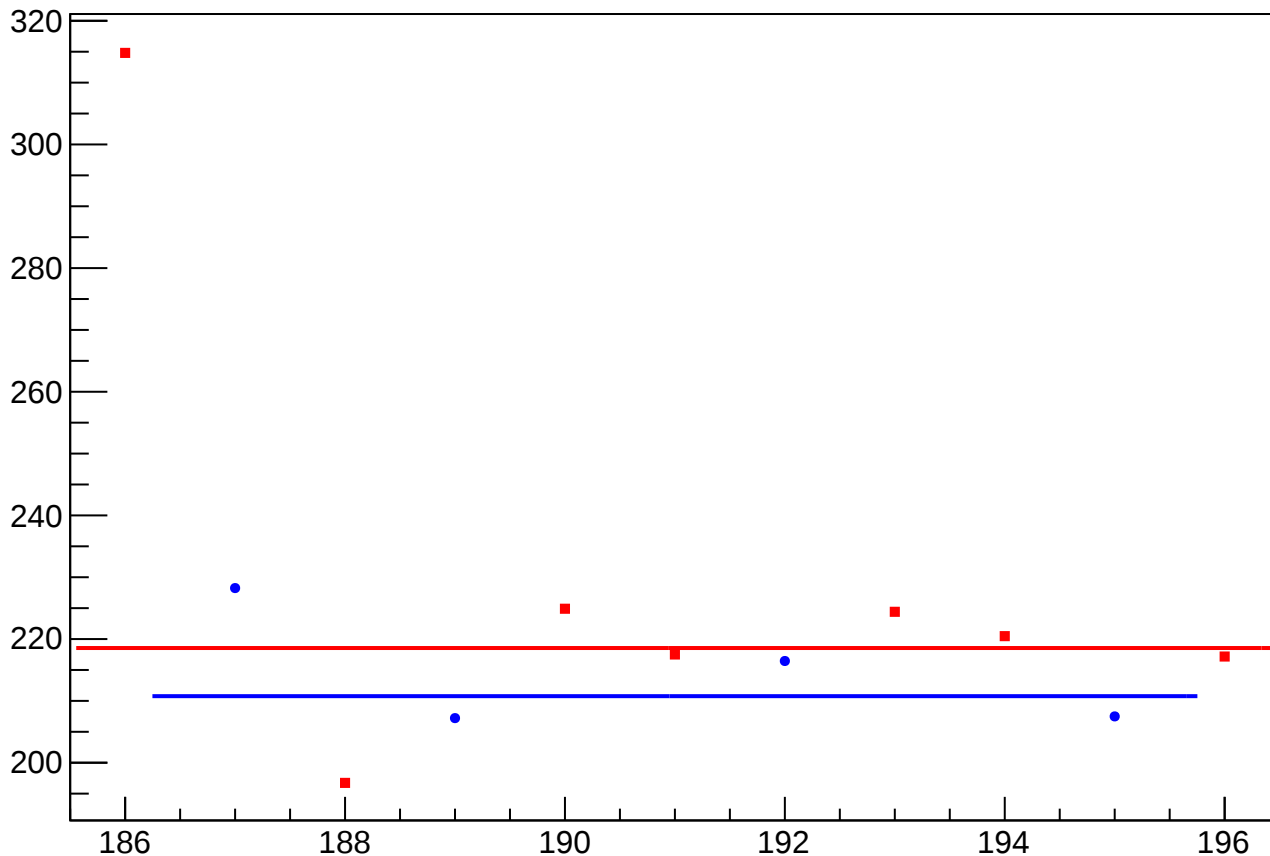
Right: 46.789 $\pm$ 87.782 χ^2 /NDF: 5.8/10

In: 62.283 $\pm$ 153.284 χ^2 /NDF: 2.5/3

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

All: 46.789 $\pm$ 87.782 χ^2 /NDF: 5.8/10

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 210.763 $\pm$ 0.108 χ^2 /NDF: 3054.4/3

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

Right Out: 218.550 $\pm$ 0.076 χ^2 /NDF: 95012.8/6

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

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

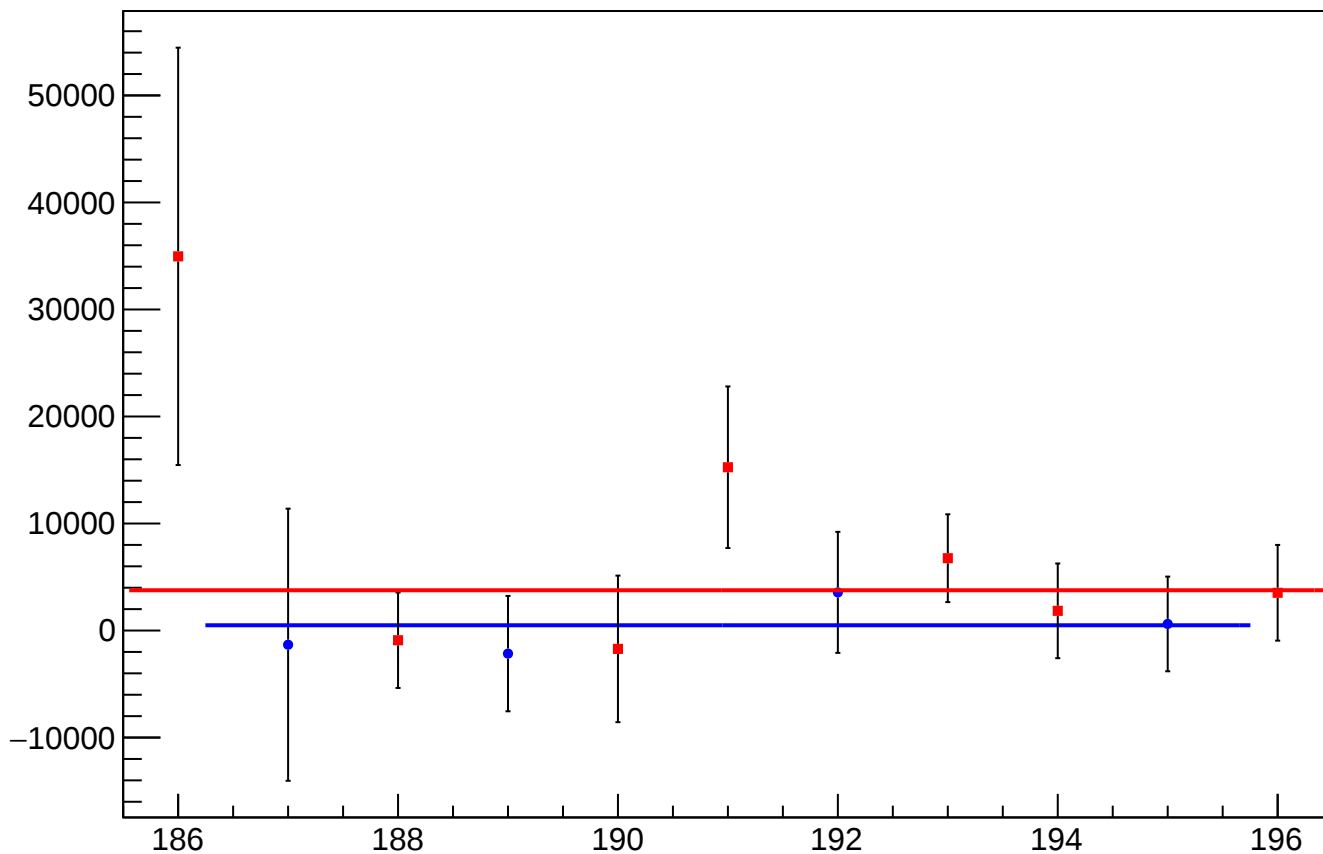
Right: 215.997 $\pm$ 0.062 χ^2 /NDF: 101536.2/10

In: 210.763 $\pm$ 0.108 χ^2 /NDF:3054.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 215.997 $\pm$ 0.062 χ^2 /NDF: 101536.2/10

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 492.135+/-2851.162 χ^2/NDF : 0.6/3

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

Right Out: 3763.240+/-1990.729 χ^2/NDF : 7.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

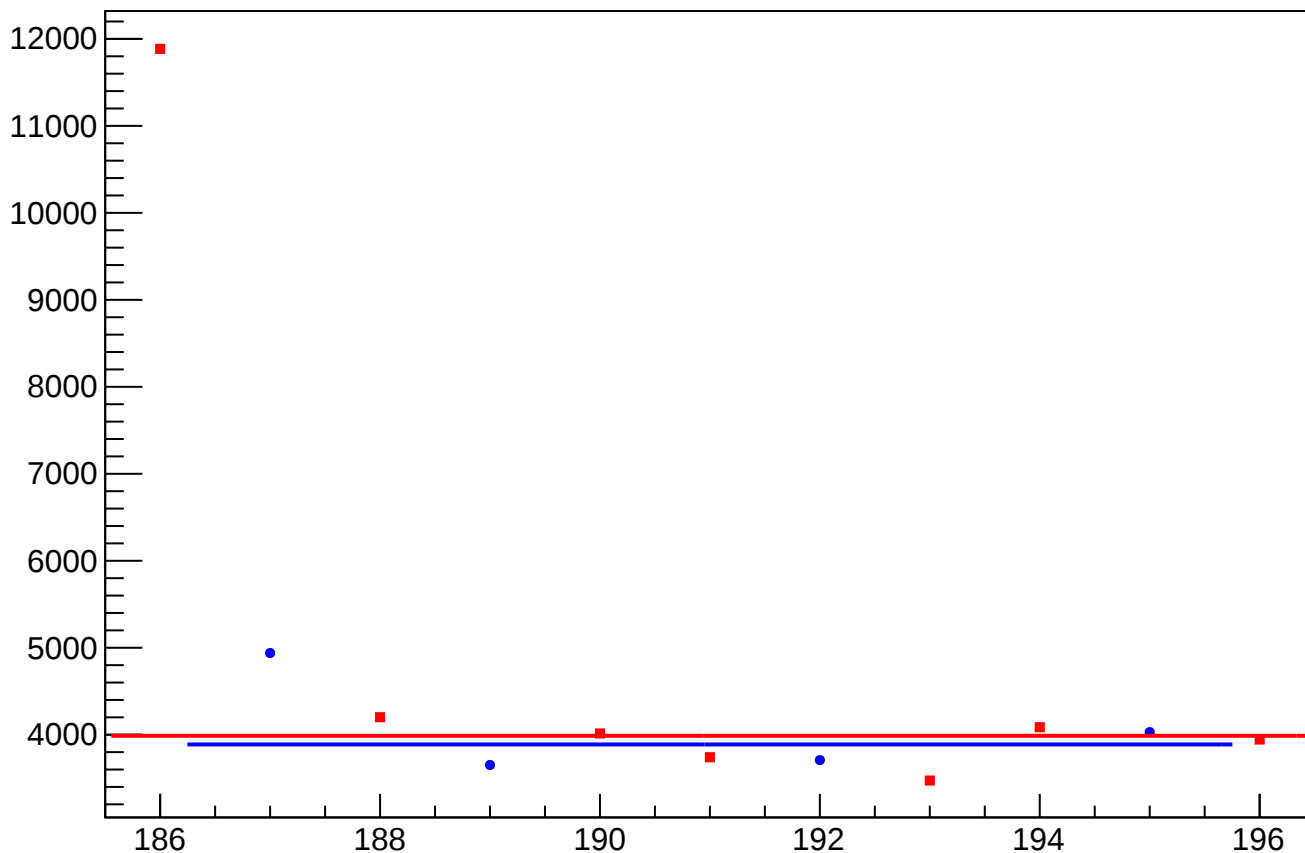
Right: 2691.188+/-1632.235 χ^2/NDF : 8.8/10

In: 492.135+/-2851.162 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2691.188+/-1632.235 χ^2/NDF : 8.8/10

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3888.355+/-2.016 χ^2/NDF : 21600.3/3

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

Right Out: 3988.165+/-1.408 χ^2/NDF : 367458.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

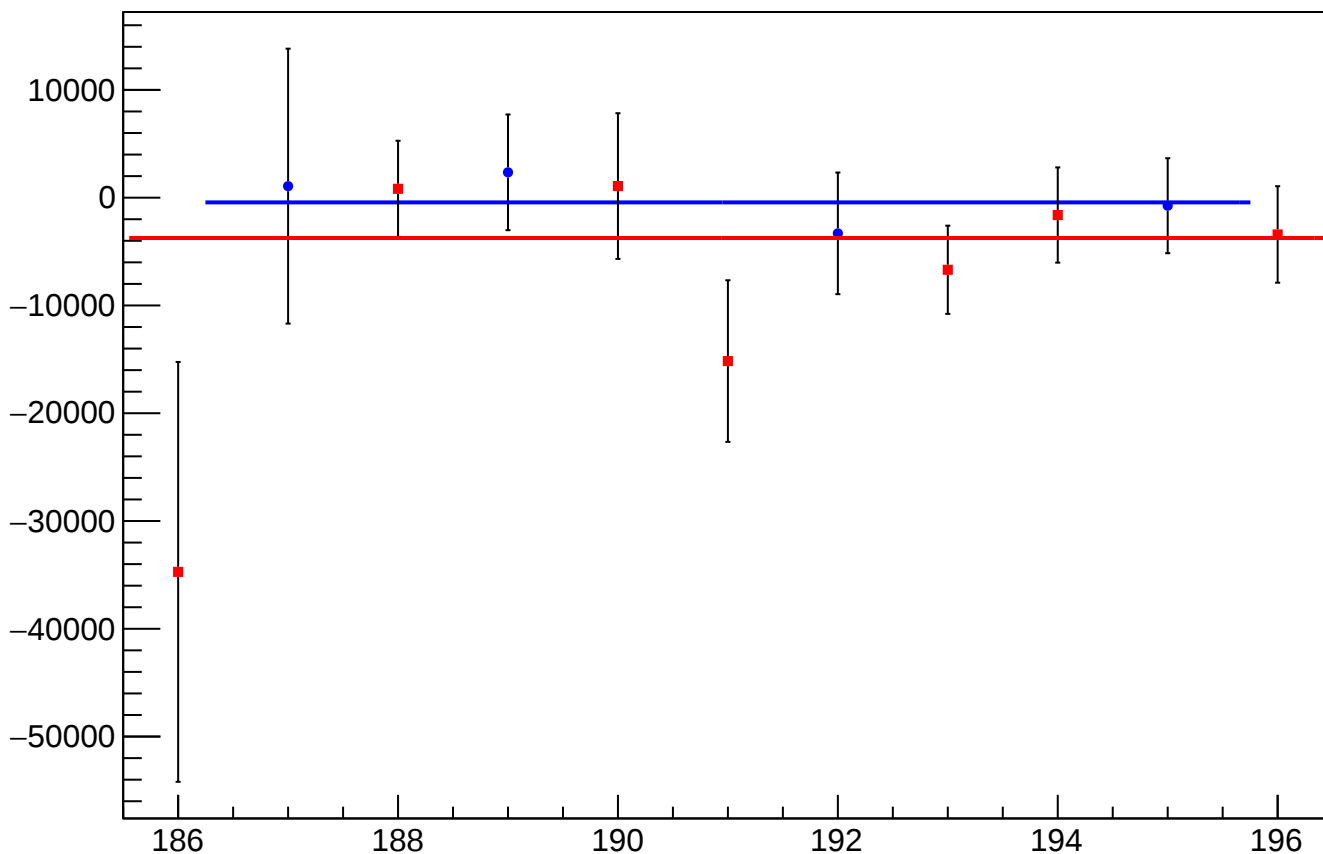
Right: 3955.454+/-1.154 χ^2/NDF : 390706.2/10

In: 3888.355+/-2.016 χ^2/NDF : 21600.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3955.454+/-1.154 χ^2/NDF : 390706.2/10

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: -3740.444+/-1986.113 χ^2/NDF : 7.2/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

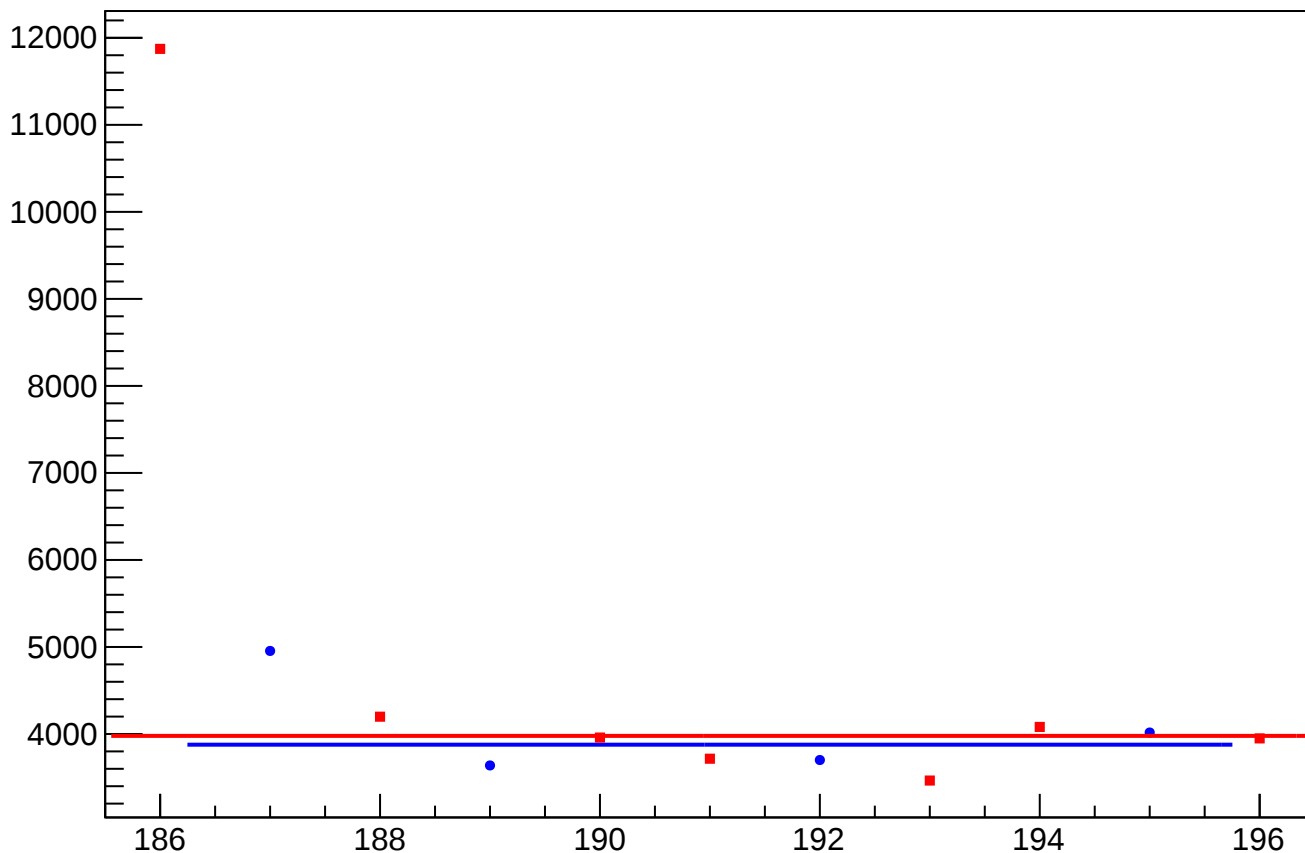
Right: -2656.829+/-1628.099 χ^2/NDF : 8.6/10

In: -436.981+/-2842.680 χ^2/NDF :0.5/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2656.829+/-1628.099 χ^2/NDF : 8.6/10

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: 3978.355+/-1.404 χ^2/NDF : 368568.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

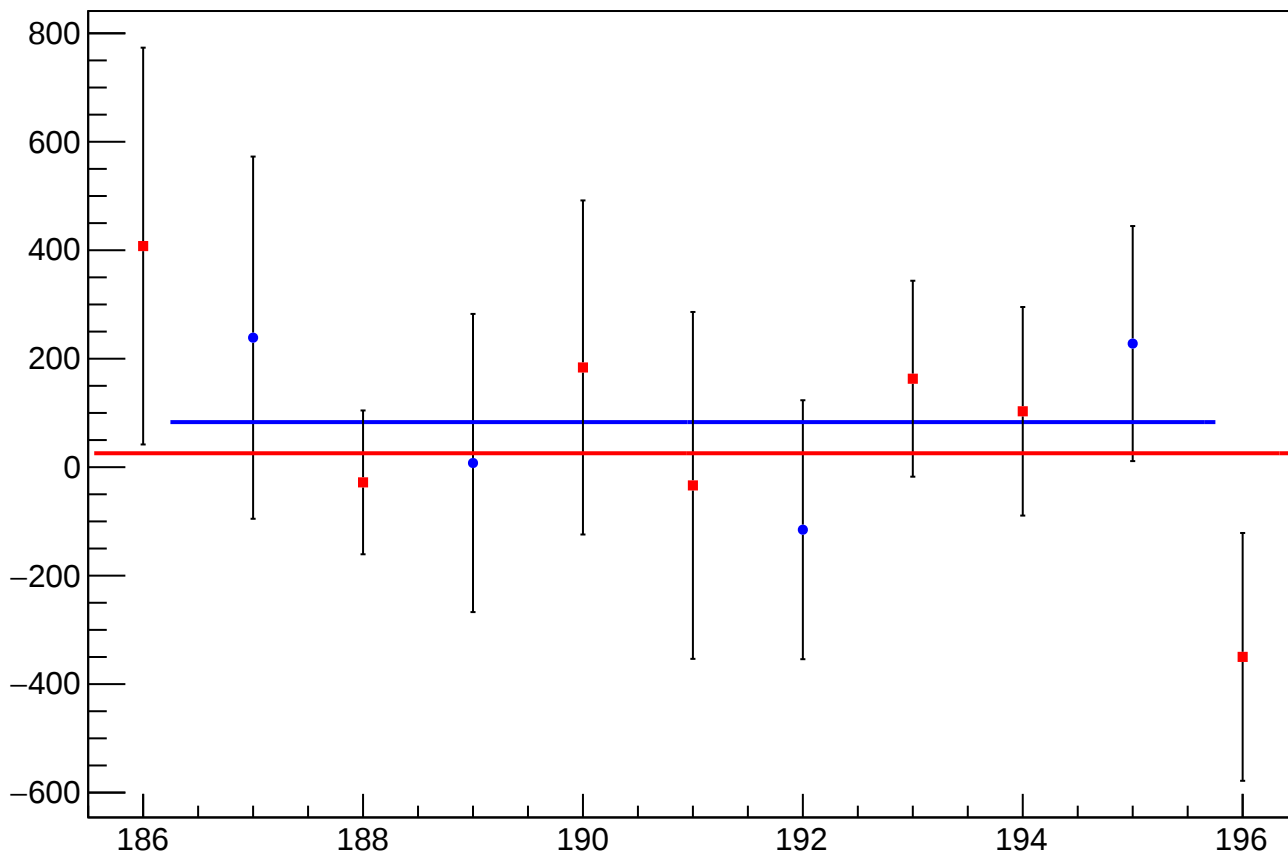
Right: 3945.182+/-1.151 χ^2/NDF : 392452.9/10

In: 3877.226+/-2.010 χ^2/NDF : 22183.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3945.182+/-1.151 χ^2/NDF : 392452.9/10

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 83.103 $\pm$ 127.992 χ^2 /NDF: 1.4/3

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

Right Out: 25.665 $\pm$ 78.681 χ^2 /NDF: 5.0/6

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

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

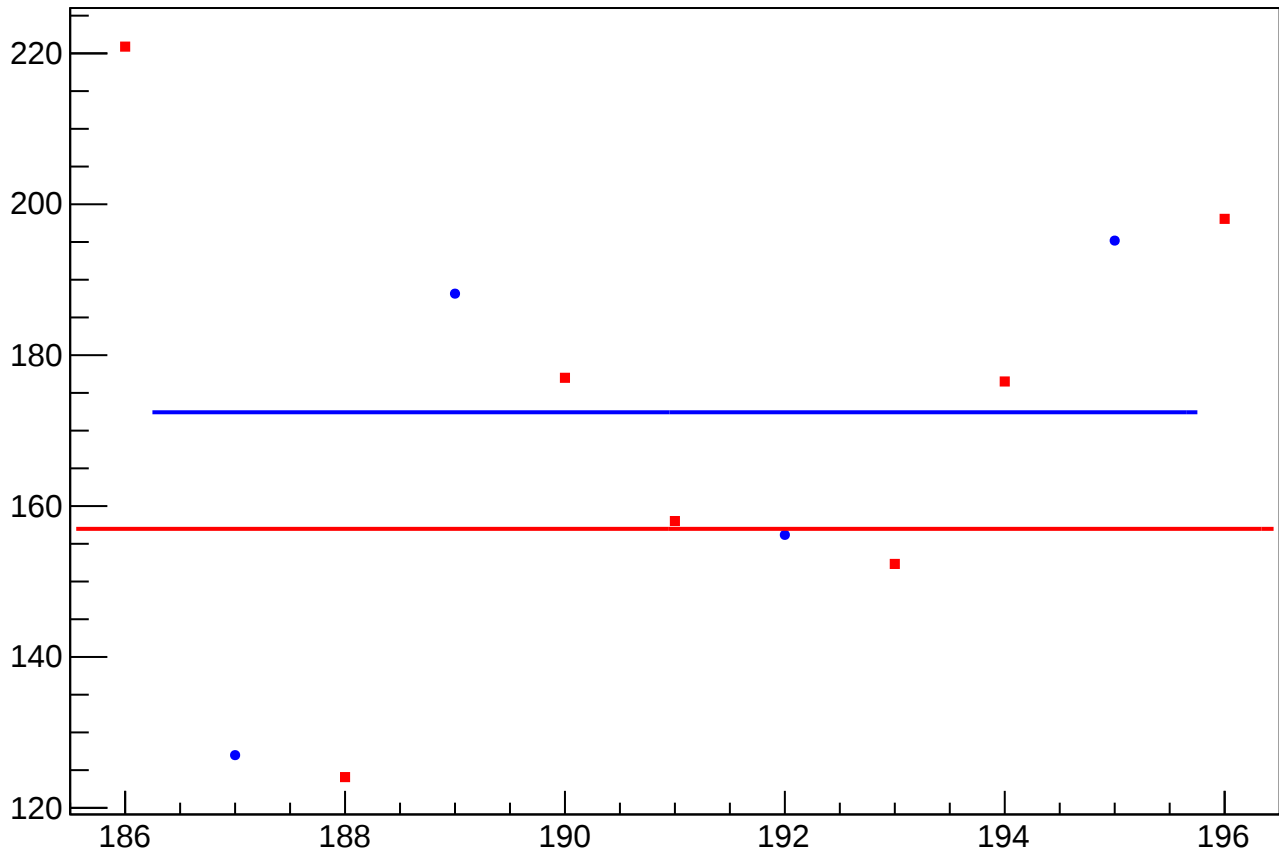
Right: 41.417 $\pm$ 67.029 χ^2 /NDF: 6.6/10

In: 83.103 $\pm$ 127.992 χ^2 /NDF:1.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 41.417 $\pm$ 67.029 χ^2 /NDF: 6.6/10

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 172.432 $\pm$ 0.091 χ^2 /NDF: 74897.3/3

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

Right Out: 156.981 $\pm$ 0.056 χ^2 /NDF: 279340.4/6

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

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

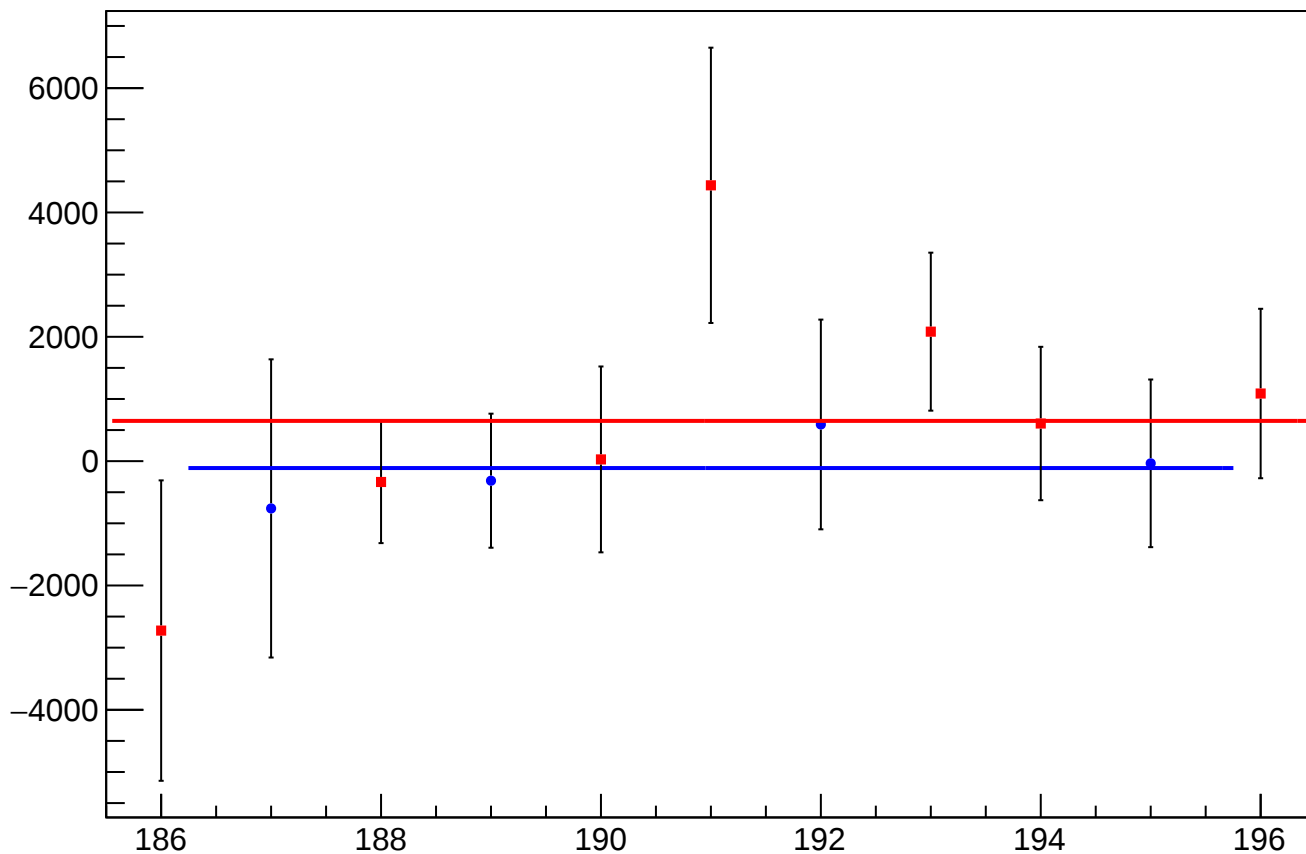
Right: 161.218 $\pm$ 0.047 χ^2 /NDF: 375390.7/10

In: 172.432 $\pm$ 0.091 χ^2 /NDF:74897.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 161.218 $\pm$ 0.047 χ^2 /NDF: 375390.7/10

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -110.972+/-718.753 χ^2/NDF : 0.3/3

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

Right Out: 647.421+/-521.846 χ^2/NDF : 7.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

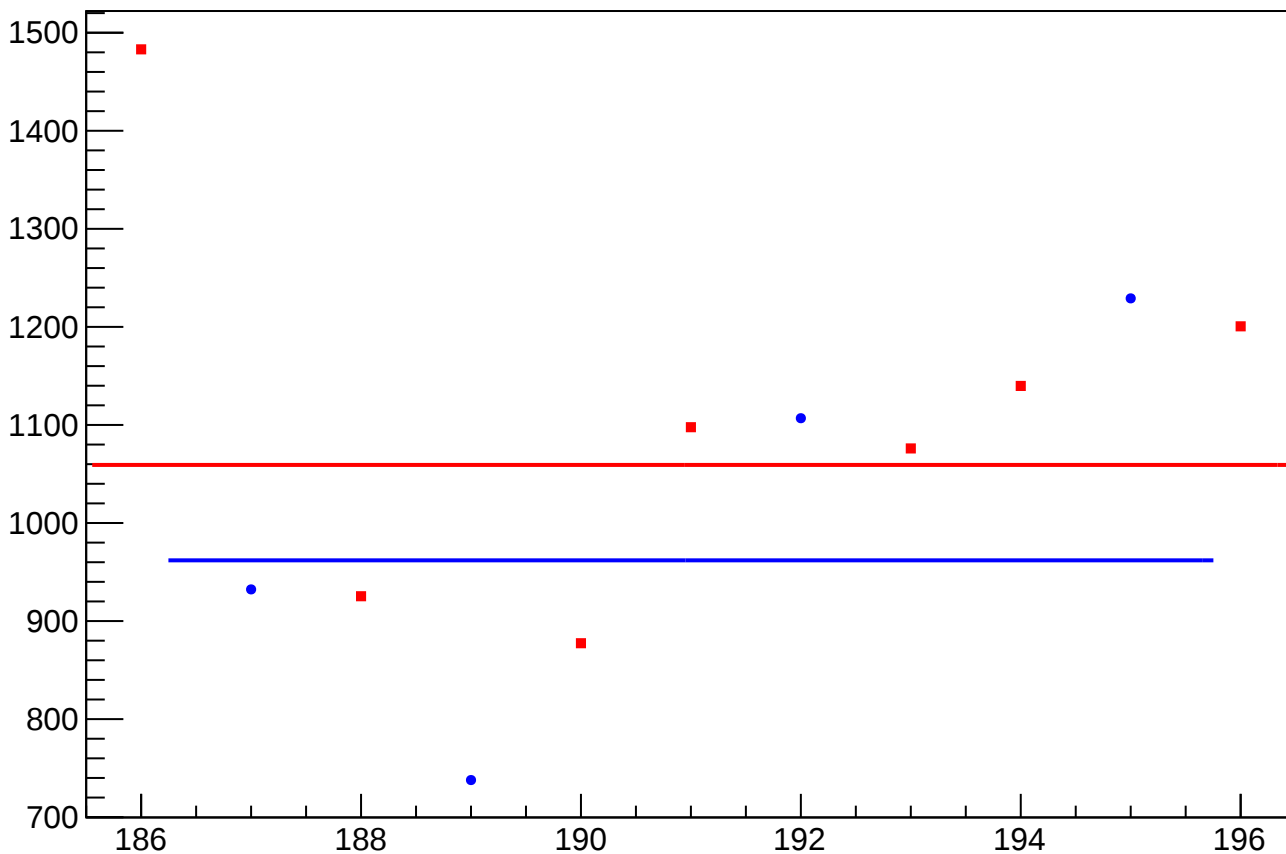
Right: 385.639+/-422.282 χ^2/NDF : 8.4/10

In: -110.972+/-718.753 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 385.639+/-422.282 χ^2/NDF : 8.4/10

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 961.923+/-0.508 χ^2/NDF : 179980.0/3

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

Right Out: 1059.228+/-0.369 χ^2/NDF : 159232.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

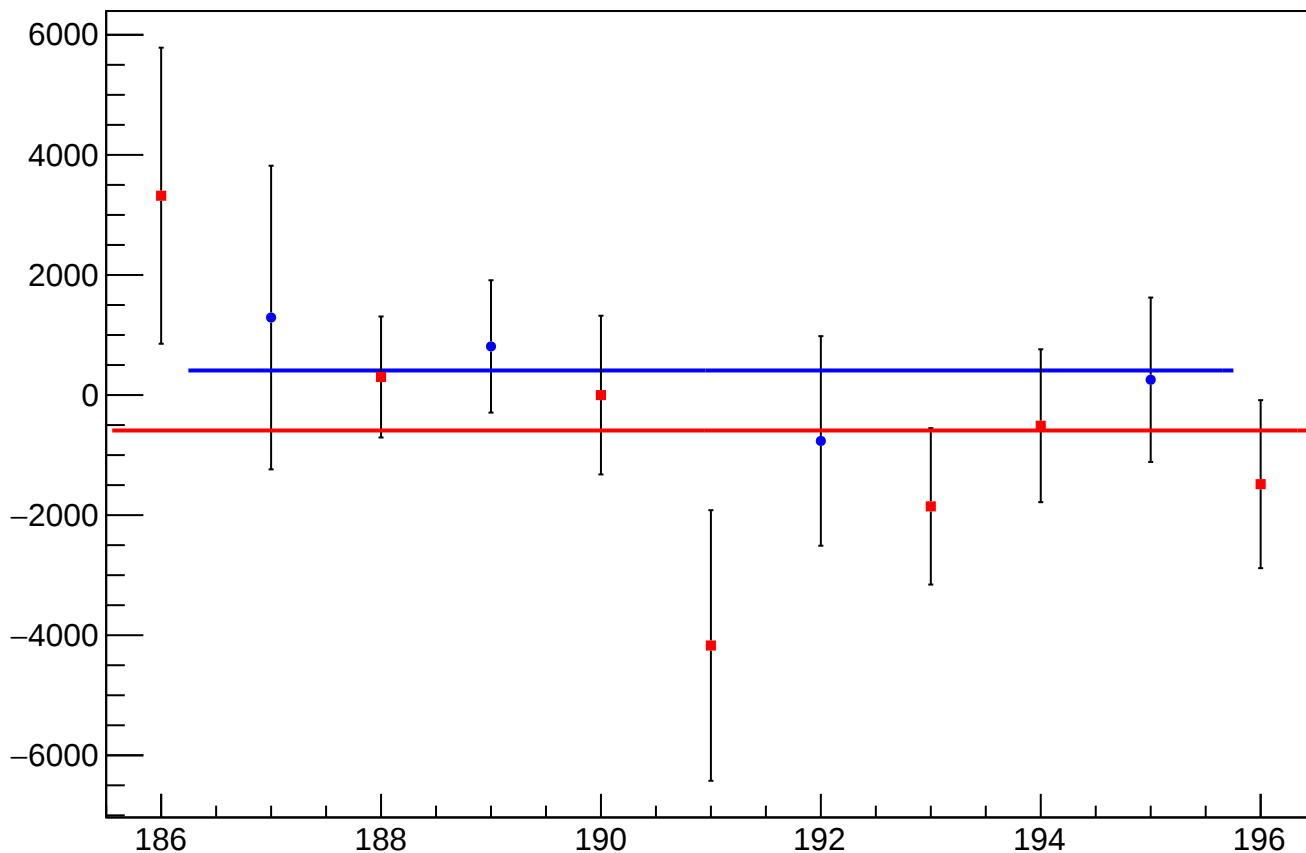
Right: 1025.640+/-0.299 χ^2/NDF : 363215.3/10

In: 961.923+/-0.508 χ^2/NDF : 179980.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1025.640+/-0.299 χ^2/NDF : 363215.3/10

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: -590.103+/-524.407 χ^2/NDF : 7.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

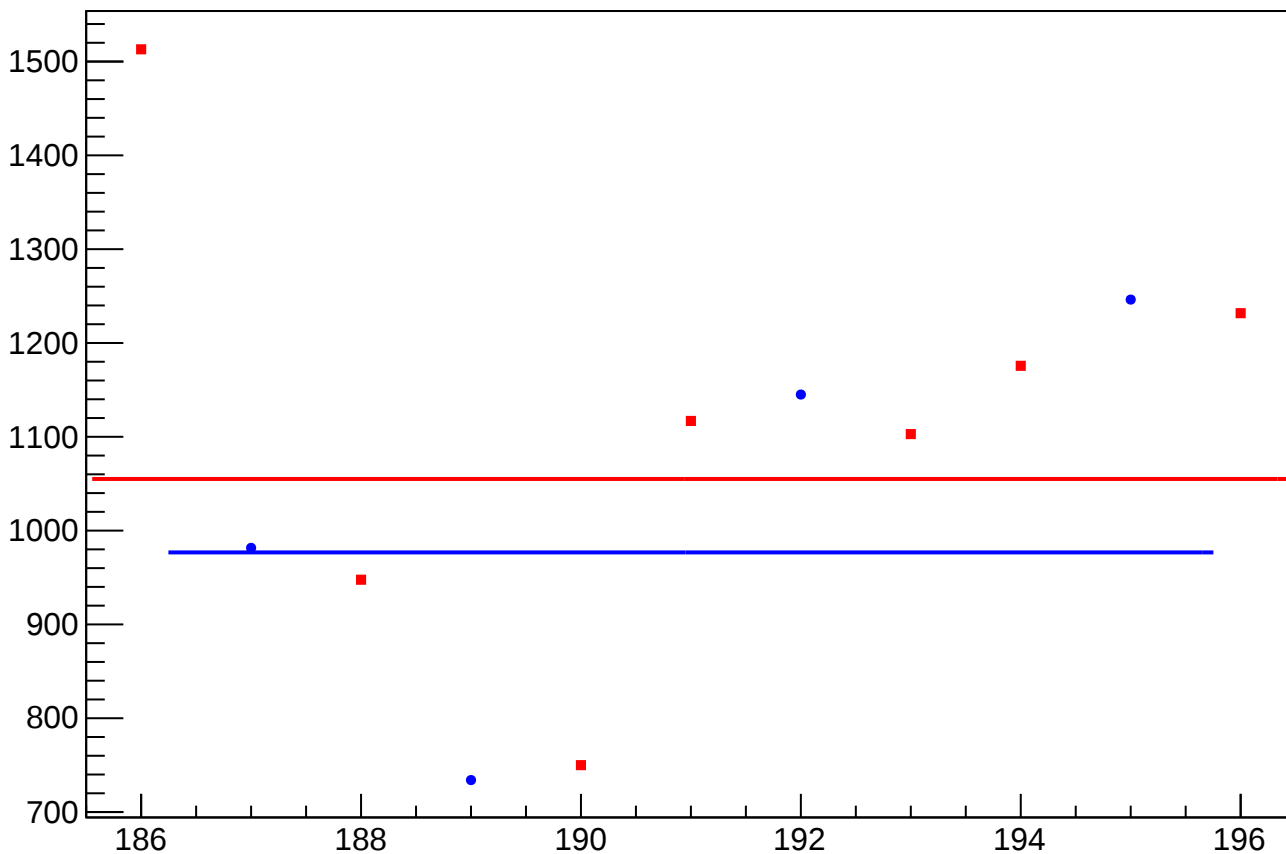
Right: -254.088+/-427.255 χ^2/NDF : 9.3/10

In: 409.346+/-736.864 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -254.088+/-427.255 χ^2/NDF : 9.3/10

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: 1055.047 $\pm$ 0.371 χ^2 /NDF: 252374.2/6

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

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

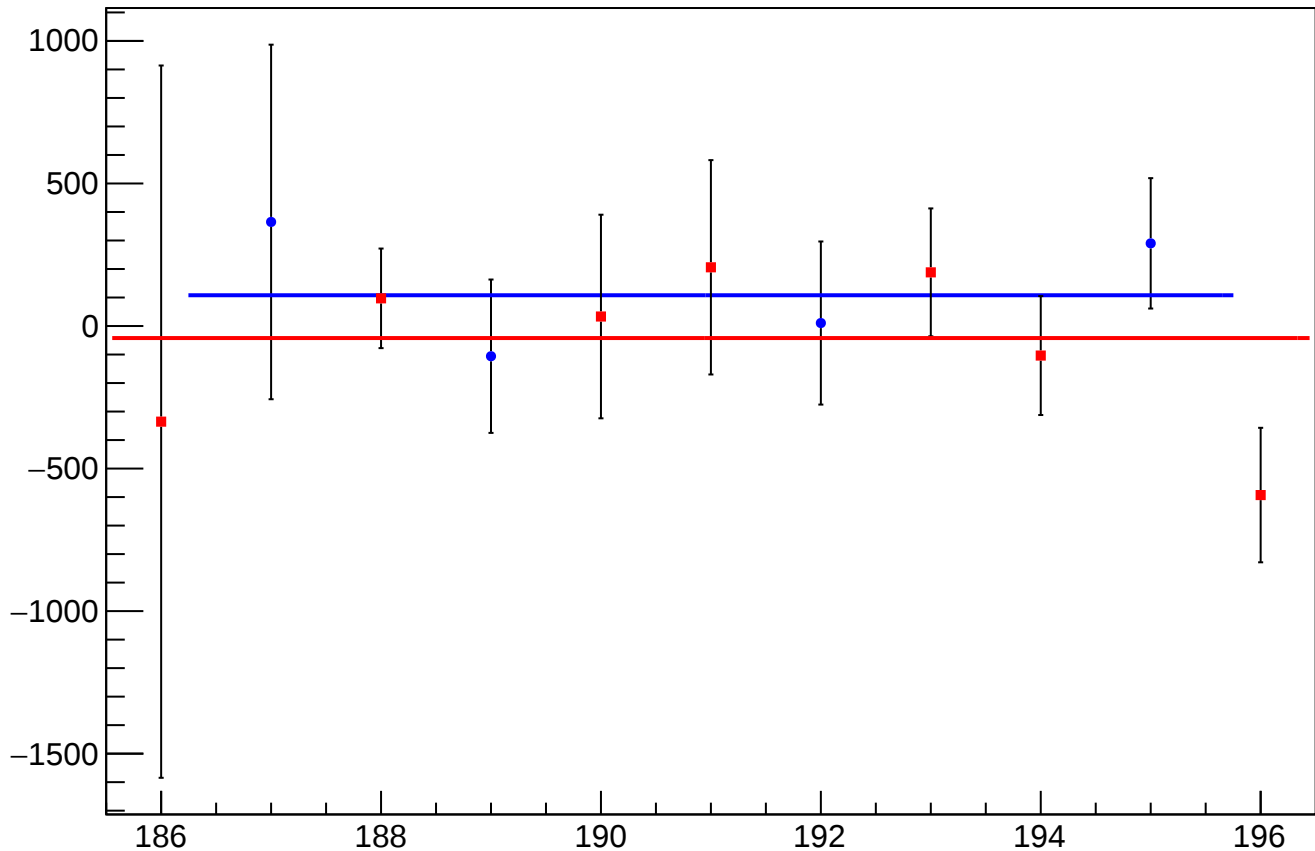
Right: 1028.726 $\pm$ 0.302 χ^2 /NDF: 460457.4/10

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: 1028.726 $\pm$ 0.302 χ^2 /NDF: 460457.4/10

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 107.949 $\pm$ 144.716 χ^2 /NDF: 1.6/3

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

Right Out: -42.198 $\pm$ 95.707 χ^2 /NDF: 7.8/6

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

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

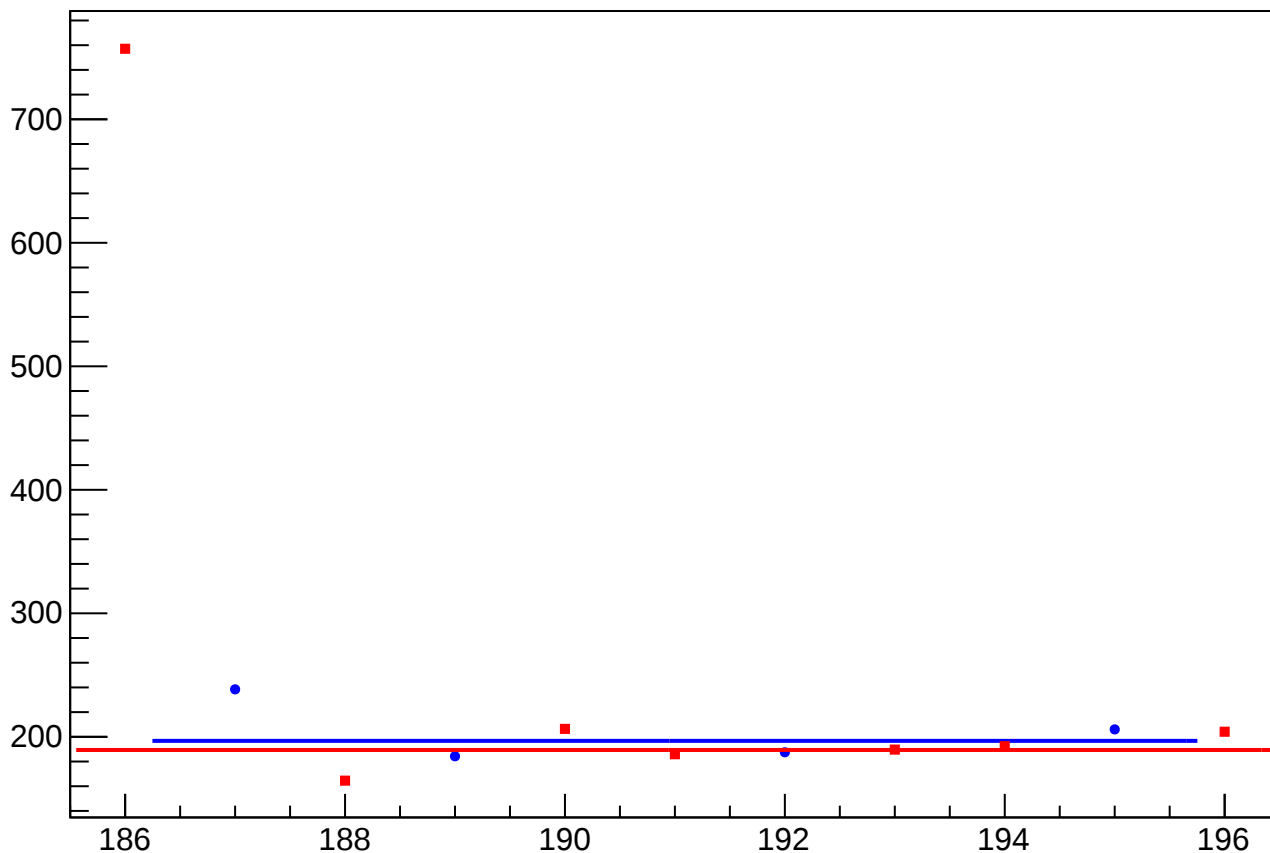
Right: 3.490 $\pm$ 79.829 χ^2 /NDF: 10.1/10

In: 107.949 $\pm$ 144.716 χ^2 /NDF:1.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.490 $\pm$ 79.829 χ^2 /NDF: 10.1/10

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 196.731+/-0.102 χ^2/NDF : 18688.1/3

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

Right Out: 189.362+/-0.068 χ^2/NDF : 466547.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

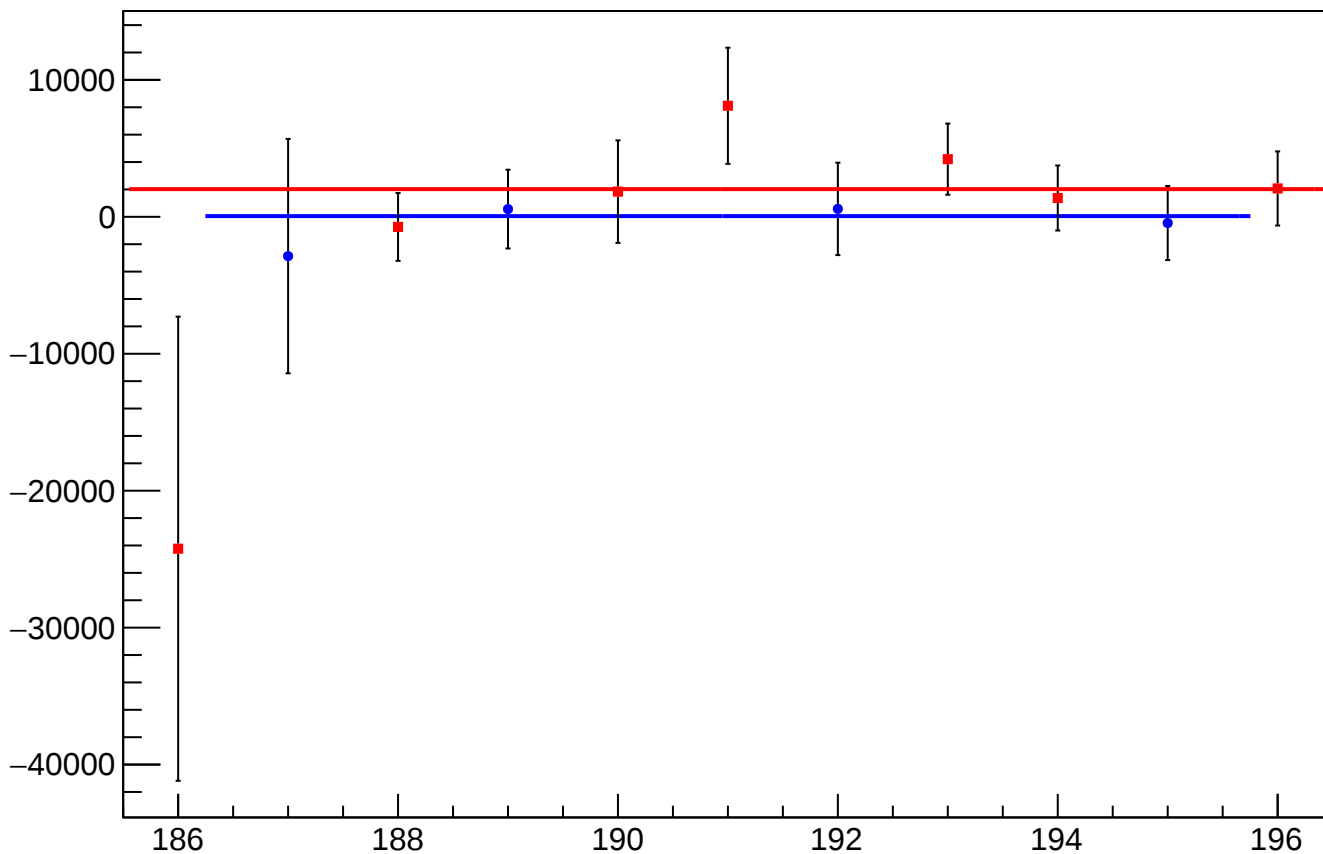
Right: 191.605+/-0.056 χ^2/NDF : 488844.0/10

In: 196.731+/-0.102 χ^2/NDF : 18688.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 191.605+/-0.056 χ^2/NDF : 488844.0/10

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 50.713+/-1668.690 χ^2/NDF : 0.2/3

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

Right Out: 2022.346+/-1150.820 χ^2/NDF : 6.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

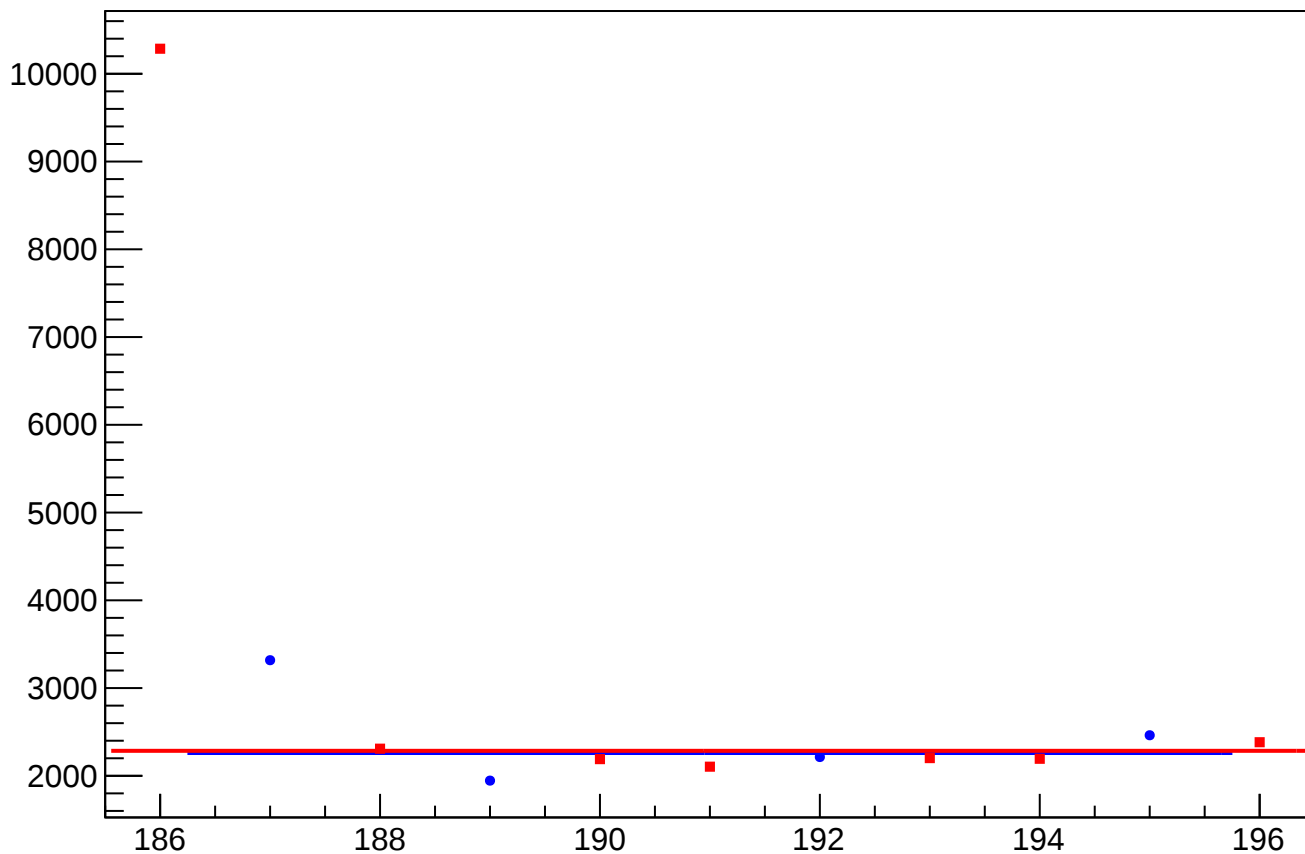
Right: 1386.848+/-947.370 χ^2/NDF : 7.6/10

In: 50.713+/-1668.690 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1386.848+/-947.370 χ^2/NDF : 7.6/10

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2260.041+/-1.180 χ^2/NDF : 66065.3/3

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

Right Out: 2284.915+/-0.814 χ^2/NDF : 458404.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

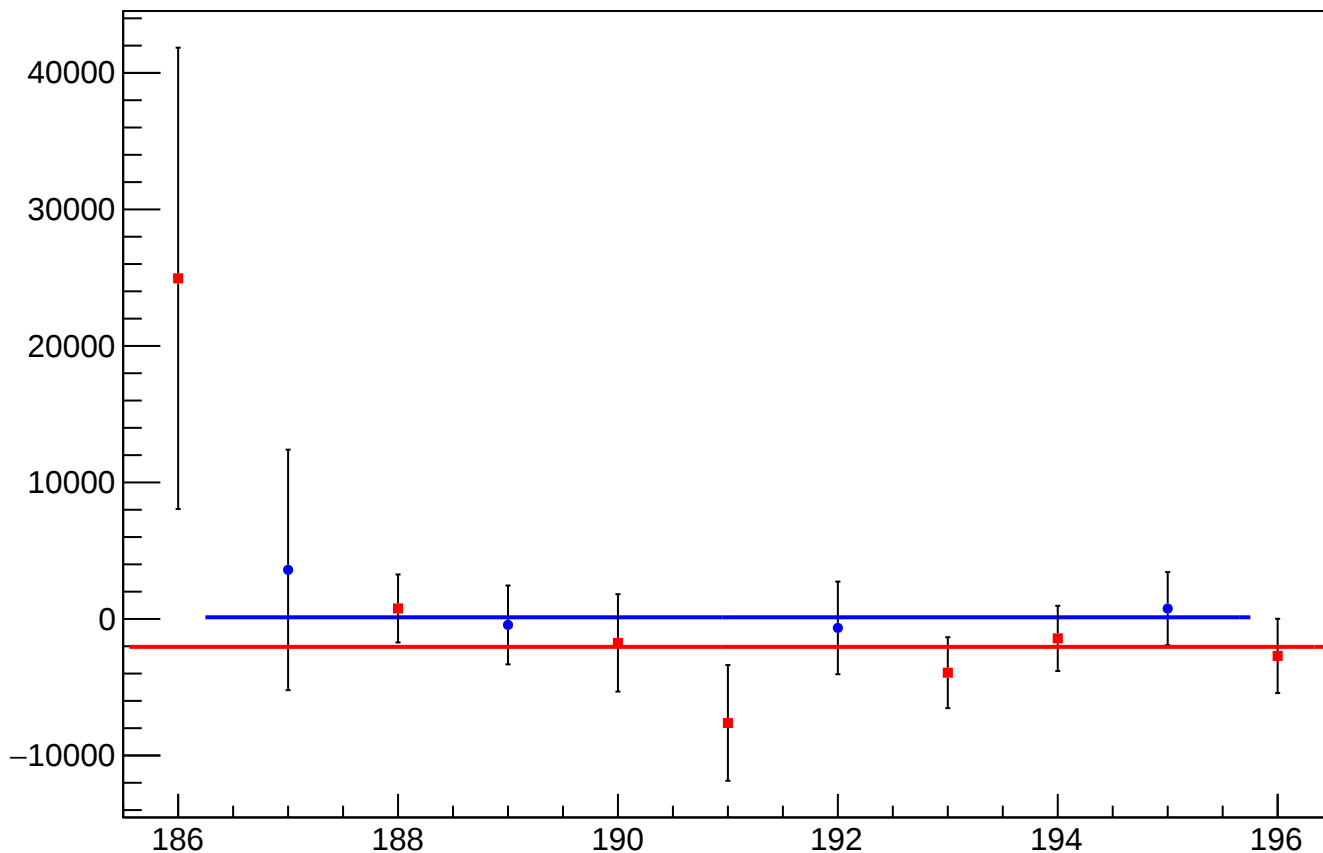
Right: 2276.897+/-0.670 χ^2/NDF : 524770.6/10

In: 2260.041+/-1.180 χ^2/NDF : 66065.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2276.897+/-0.670 χ^2/NDF : 524770.6/10

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: -2043.146+/-1148.620 χ^2/NDF : 6.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

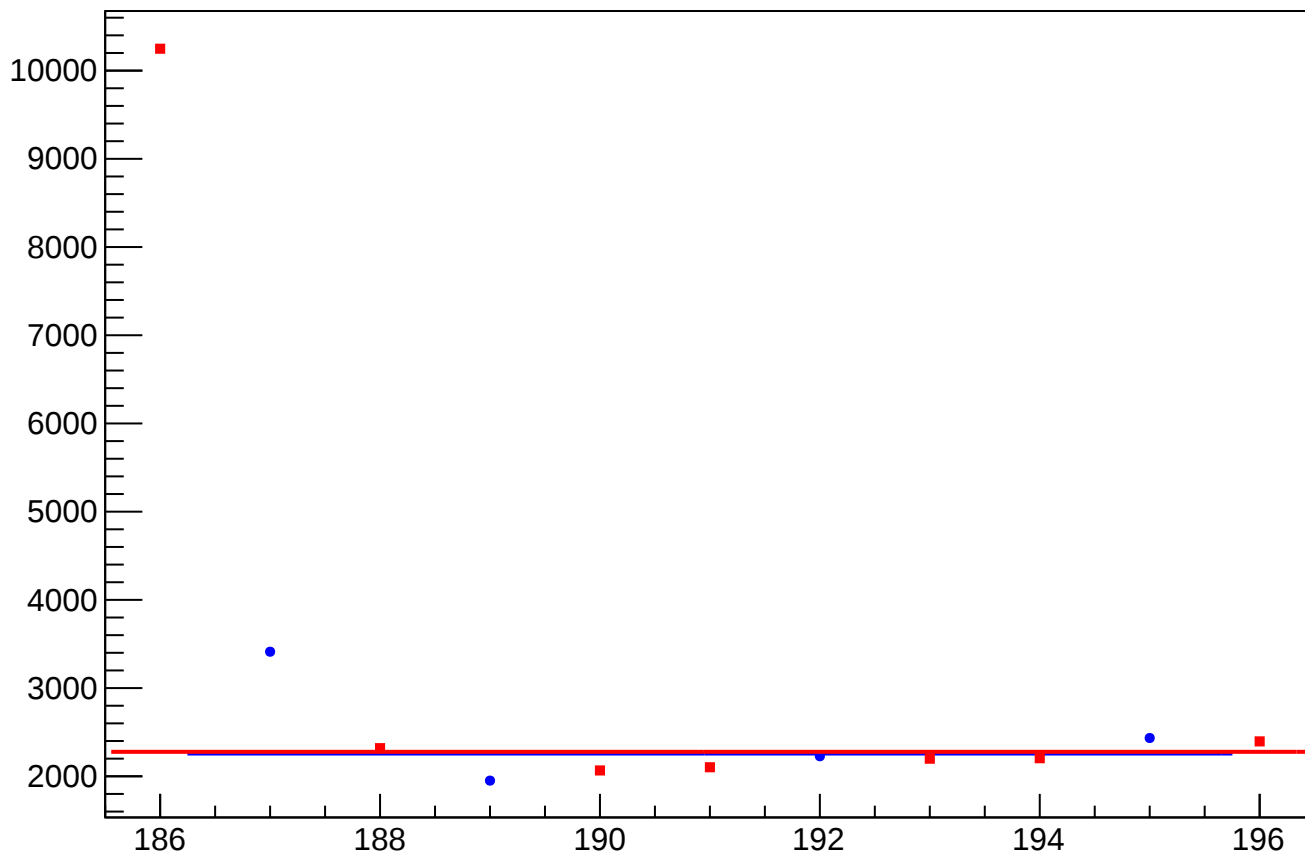
Right: -1346.682+/-945.983 χ^2/NDF : 7.7/10

In: 121.714+/-1667.819 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1346.682+/-945.983 χ^2/NDF : 7.7/10

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: 2277.362+/-0.812 χ^2/NDF : 463411.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

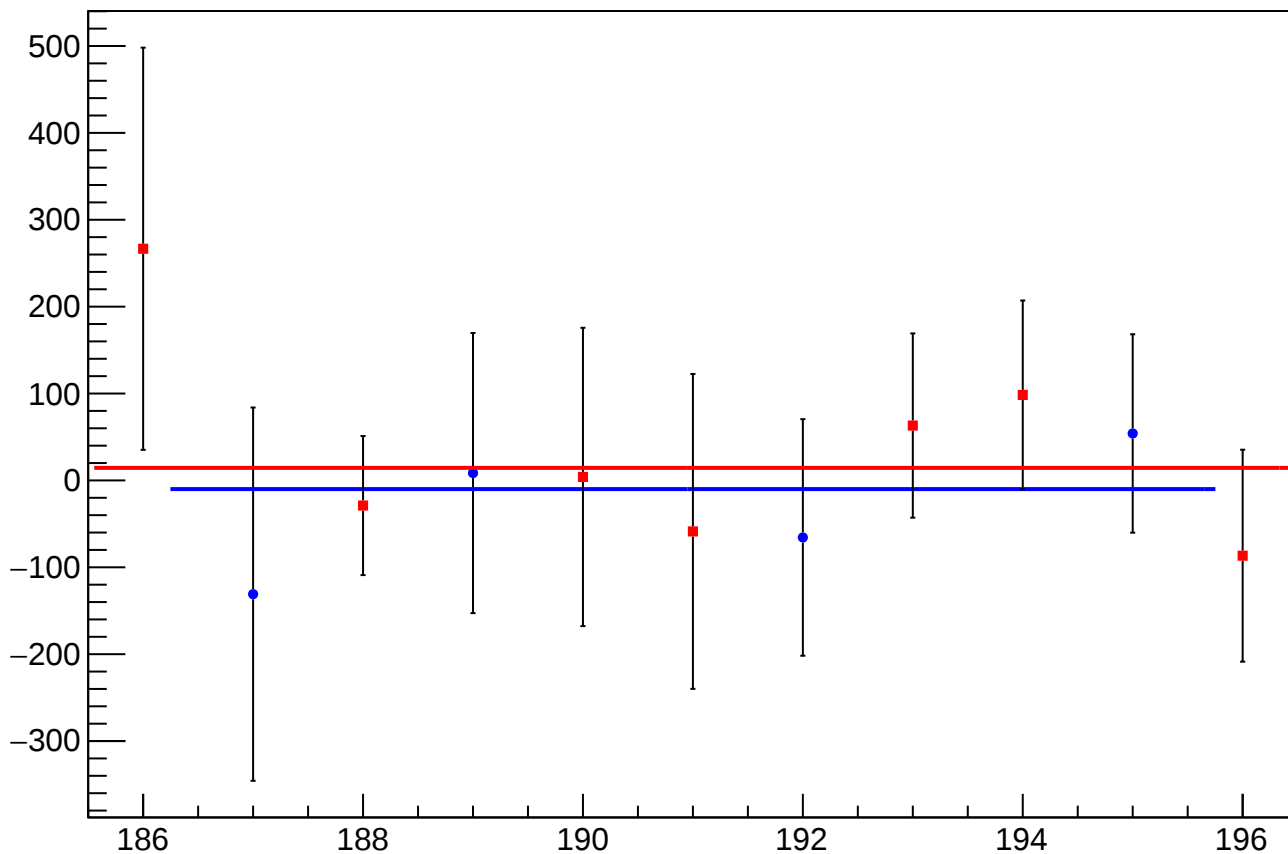
Right: 2271.151+/-0.669 χ^2/NDF : 529383.4/10

In: 2258.055+/-1.179 χ^2/NDF : 65789.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2271.151+/-0.669 χ^2/NDF : 529383.4/10

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -9.990 $\pm$ 72.395 χ^2 /NDF: 0.8/3

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

Right Out: 14.448 $\pm$ -45.641 χ^2 /NDF: 3.1/6

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

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

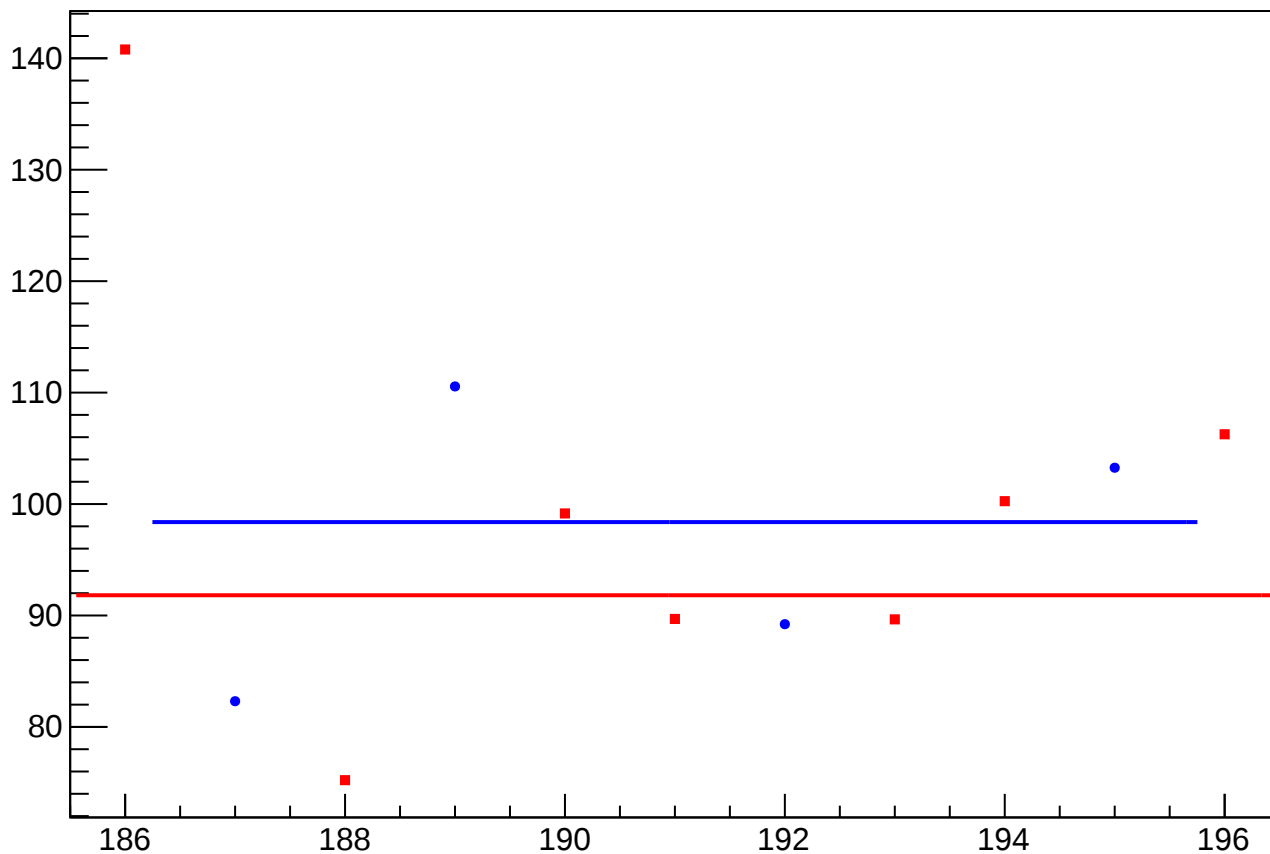
Right: 7.498 $\pm$ -38.609 χ^2 /NDF: 4.0/10

In: -9.990 $\pm$ -72.395 χ^2 /NDF:0.8/3

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

All: 7.498 $\pm$ -38.609 χ^2 /NDF: 4.0/10

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 98.381 $\pm$ 0.051 χ^2 /NDF: 35306.1/3

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

Right Out: 91.817 $\pm$ 0.032 χ^2 /NDF: 220421.0/6

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

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

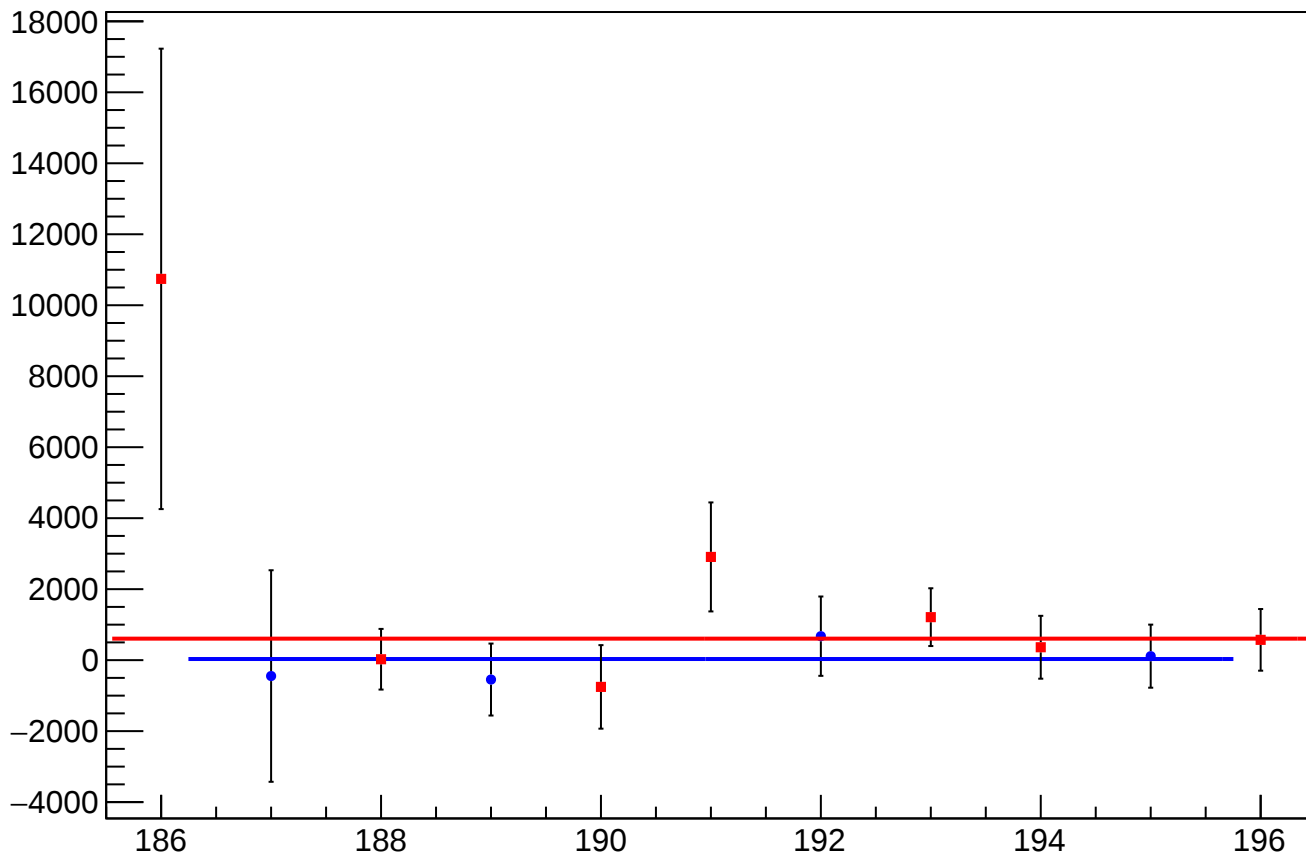
Right: 93.684 $\pm$ 0.027 χ^2 /NDF: 267494.5/10

In: 98.381 $\pm$ 0.051 χ^2 /NDF:35306.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 93.684 $\pm$ 0.027 χ^2 /NDF: 267494.5/10

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: 31.826+/-563.215 χ^2/NDF : 0.7/3

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

Right Out: 605.881+/-387.853 χ^2/NDF : 7.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

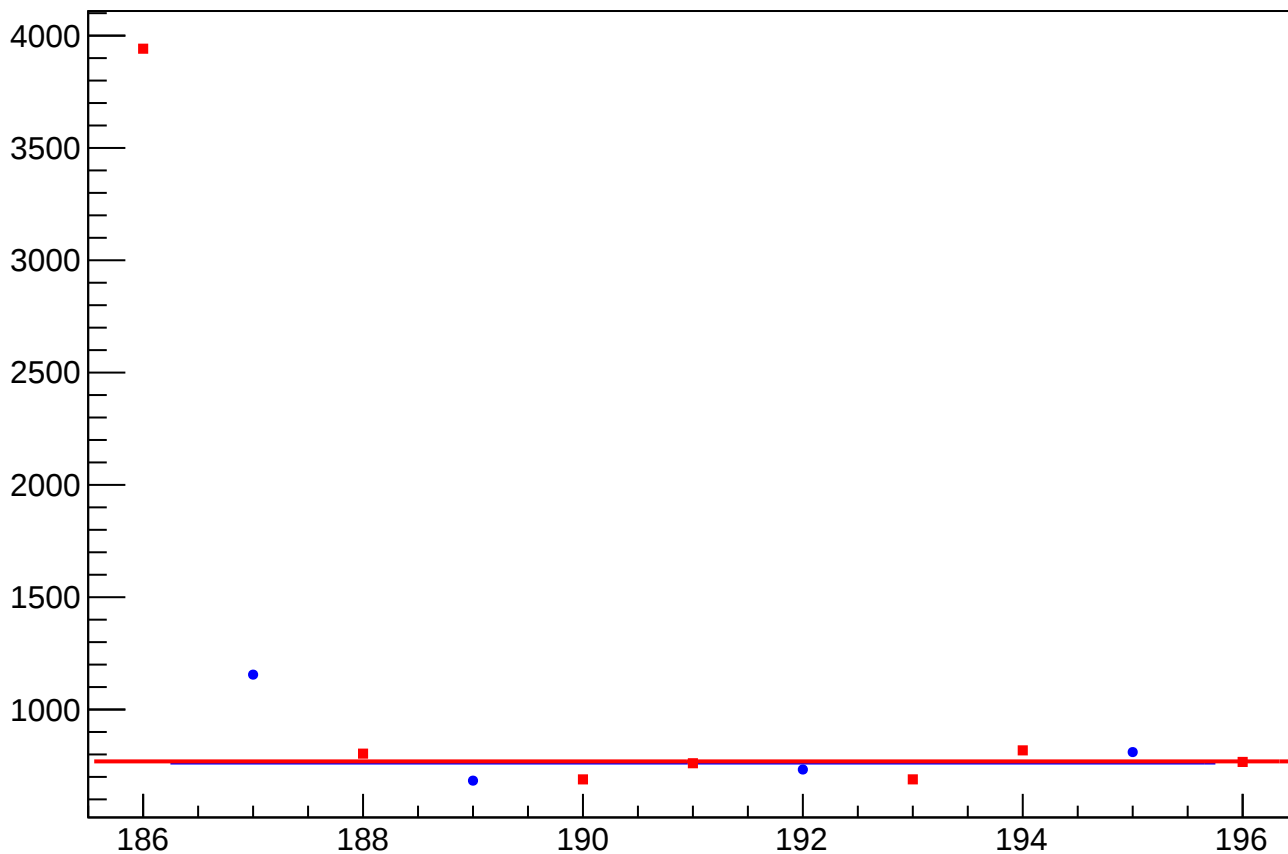
Right: 421.221+/-319.437 χ^2/NDF : 8.5/10

In: 31.826+/-563.215 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 421.221+/-319.437 χ^2/NDF : 8.5/10

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 763.895+/-0.398 χ^2/NDF : 54151.1/3

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

Right Out: 769.074+/-0.274 χ^2/NDF : 516542.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

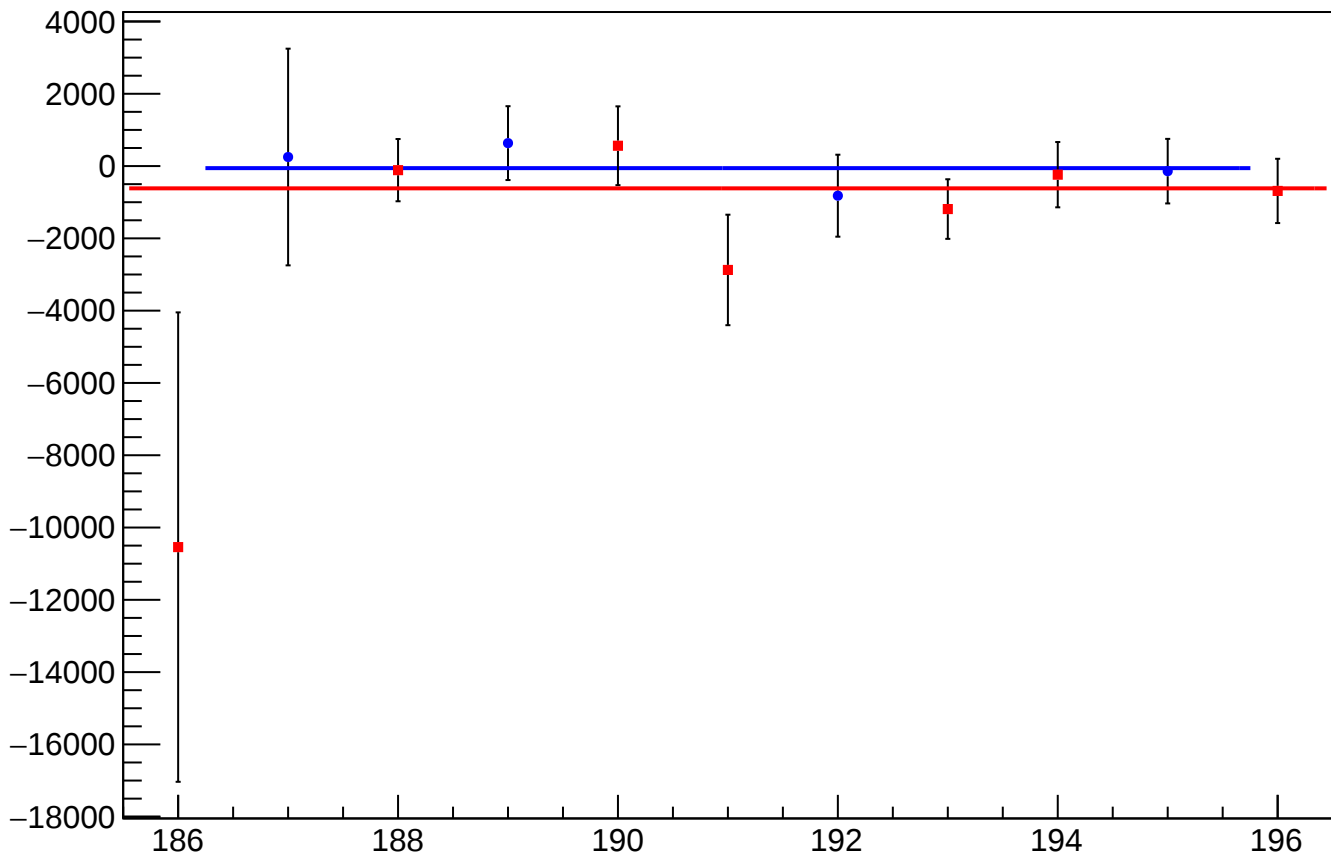
Right: 767.408+/-0.226 χ^2/NDF : 570807.8/10

In: 763.895+/-0.398 χ^2/NDF : 54151.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 767.408+/-0.226 χ^2/NDF : 570807.8/10

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -57.216+/-567.814 χ^2/NDF : 0.9/3

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

Right Out: -616.435+/-389.139 χ^2/NDF : 6.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

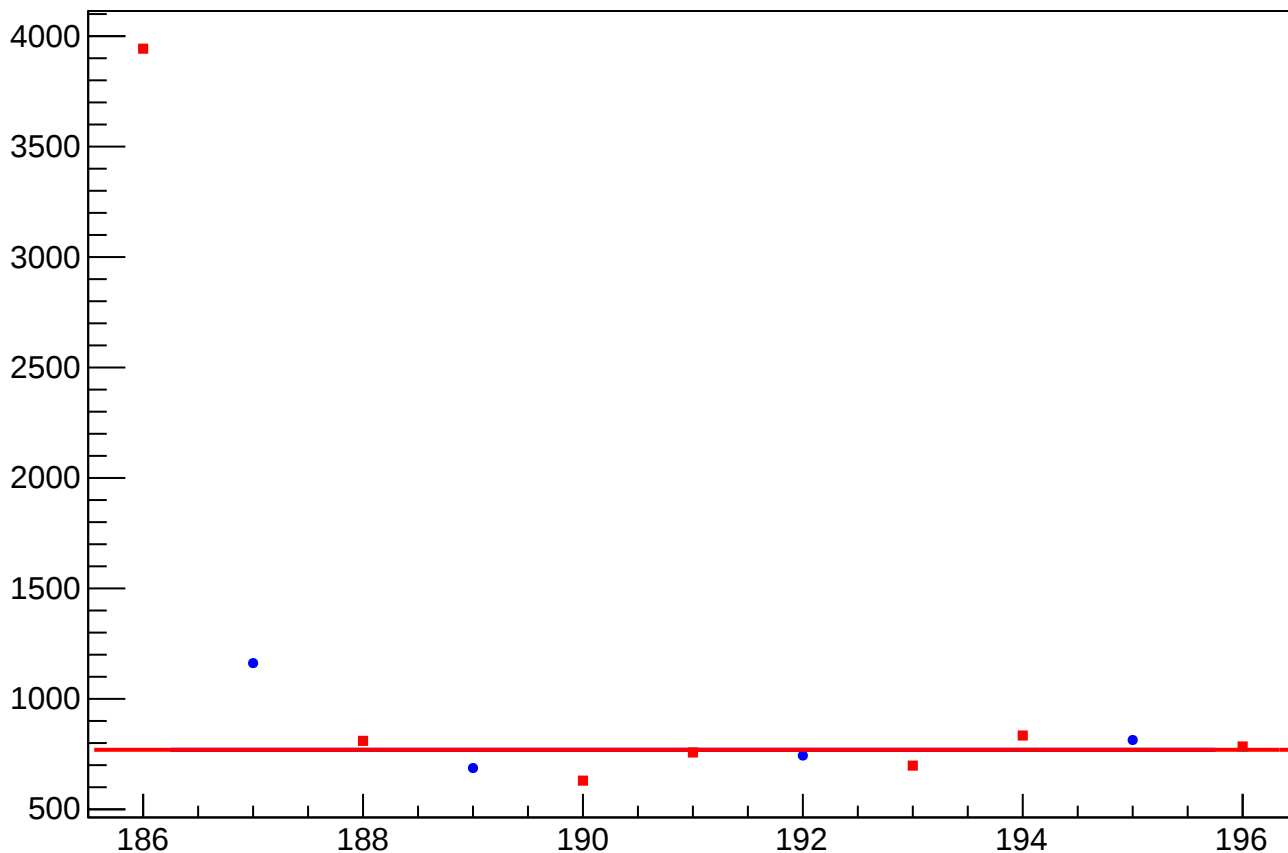
Right: -437.721+/-320.992 χ^2/NDF : 8.3/10

In: -57.216+/-567.814 χ^2/NDF : 0.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -437.721+/-320.992 χ^2/NDF : 8.3/10

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: 769.501+/-0.275 χ^2/NDF : 541058.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

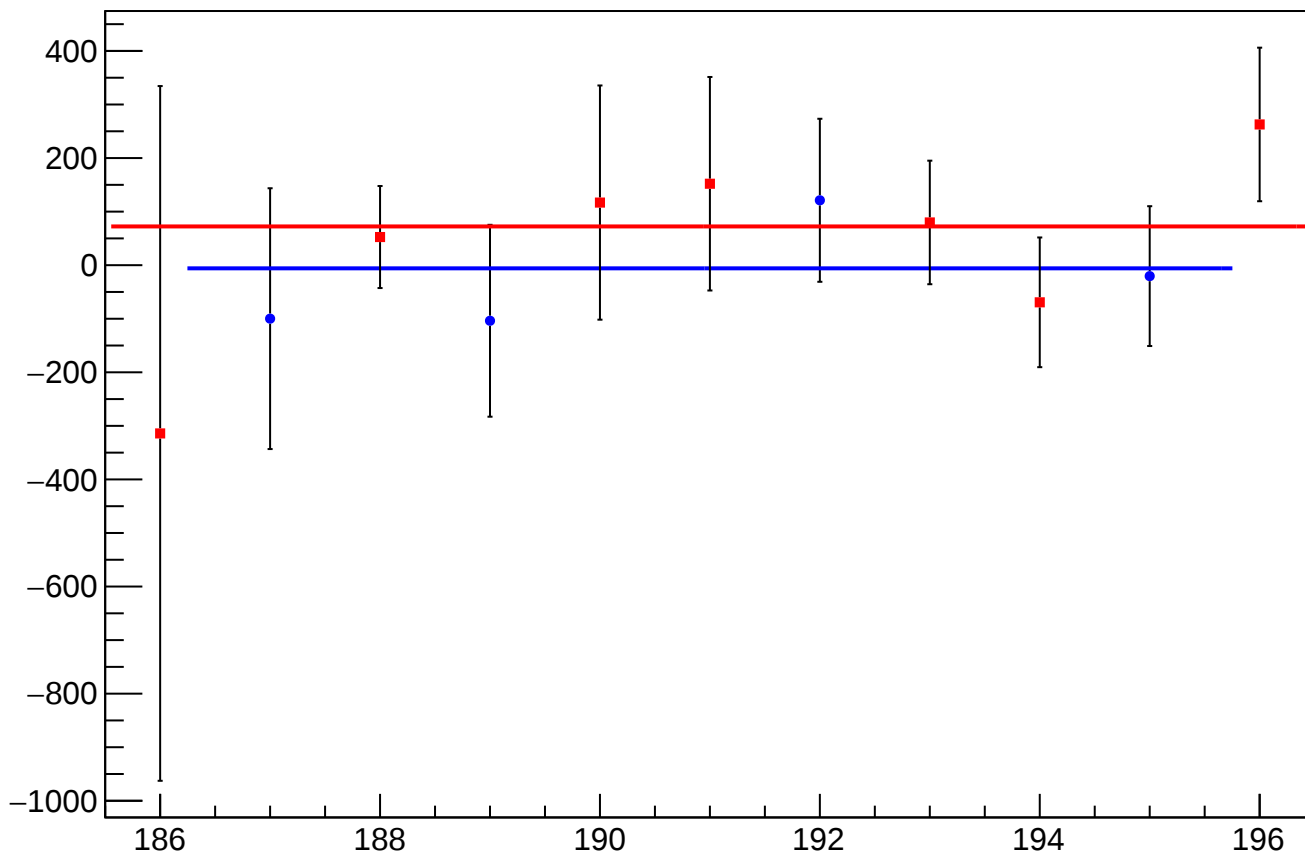
Right: 769.485+/-0.227 χ^2/NDF : 594407.0/10

In: 769.452+/-0.402 χ^2/NDF : 53348.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 769.485+/-0.227 χ^2/NDF : 594407.0/10

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -5.897+/-81.676 χ^2/NDF : 1.2/3

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

Right Out: 72.338+/-53.396 χ^2/NDF : 3.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

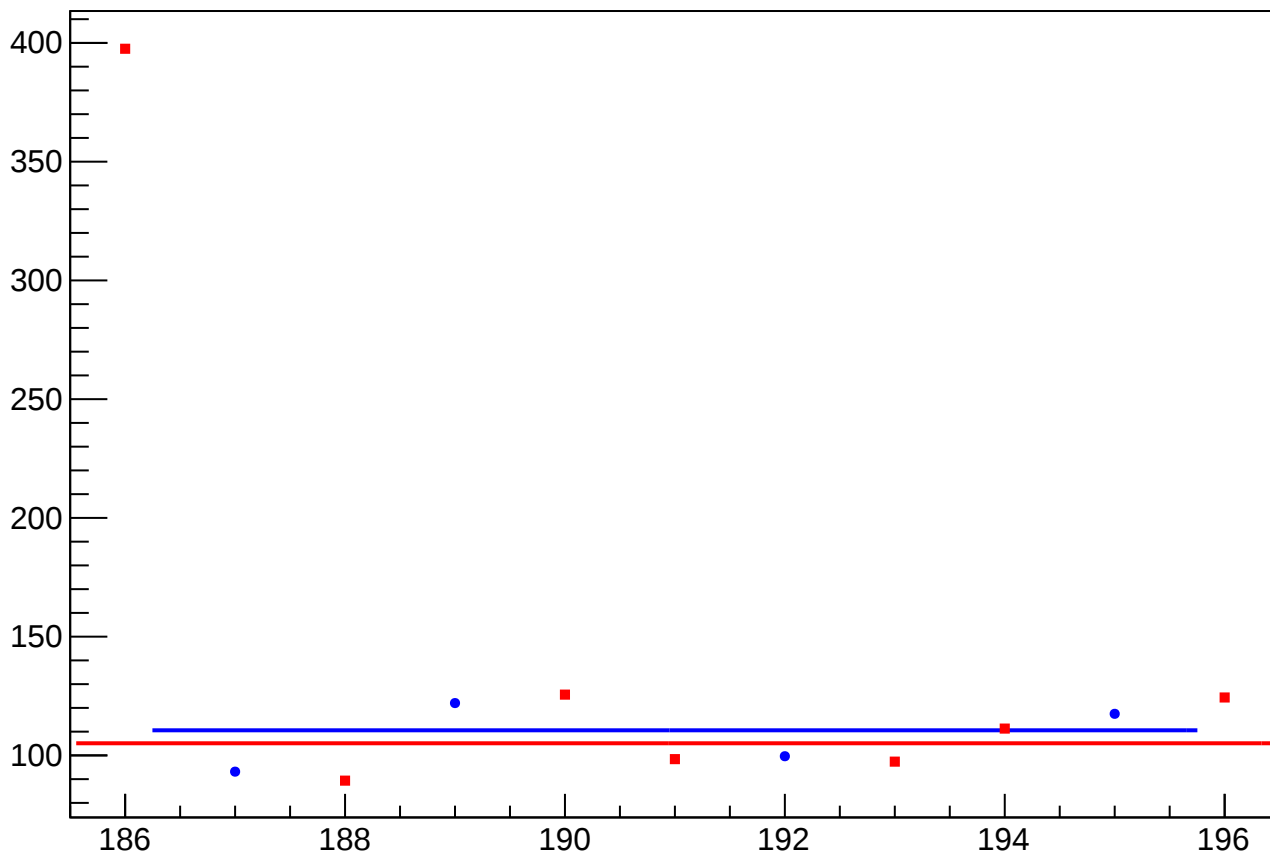
Right: 48.913+/-44.692 χ^2/NDF : 5.5/10

In: -5.897+/-81.676 χ^2/NDF : 1.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.913+/-44.692 χ^2/NDF : 5.5/10

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 110.566+/-0.058 χ^2/NDF : 34371.8/3

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

Right Out: 105.106+/-0.038 χ^2/NDF : 531388.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

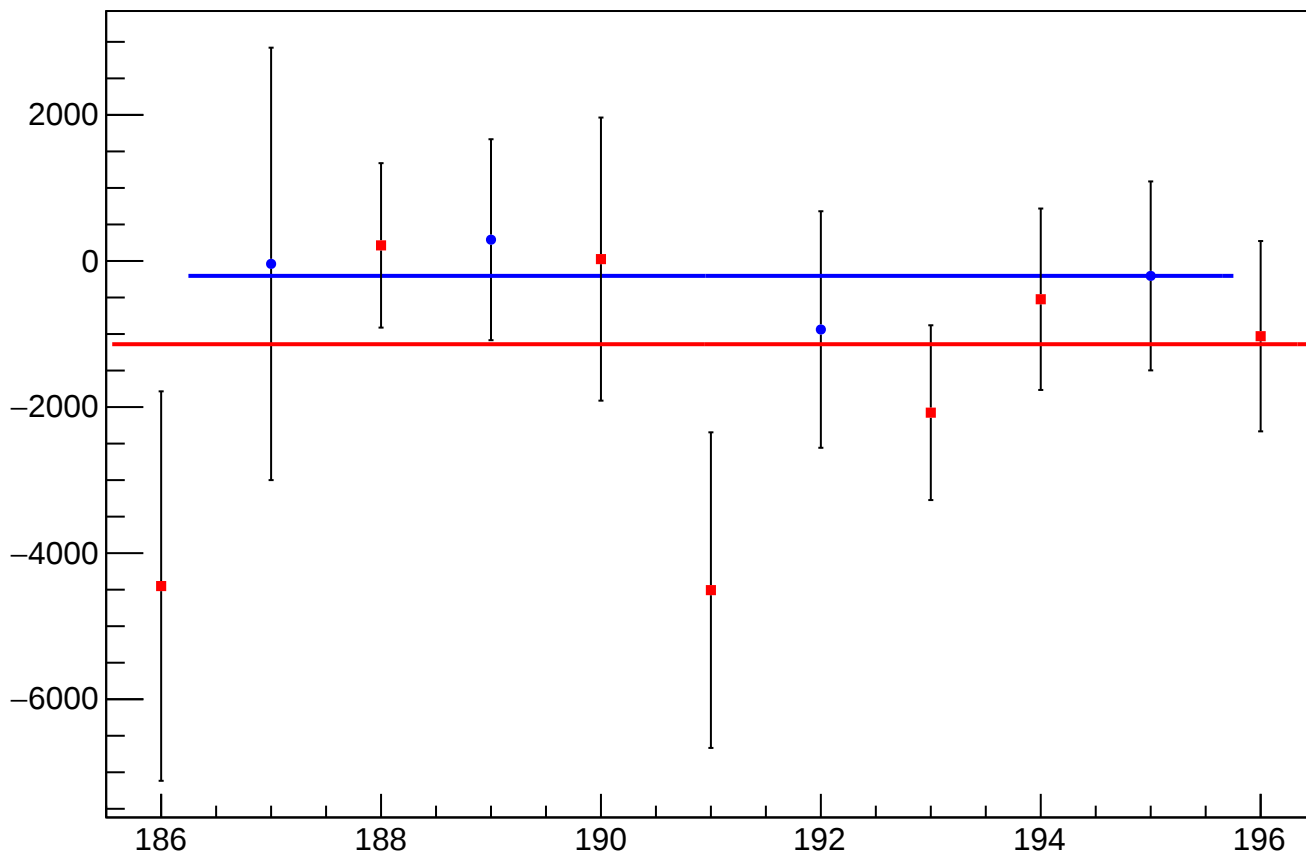
Right: 106.741+/-0.032 χ^2/NDF : 572022.5/10

In: 110.566+/-0.058 χ^2/NDF : 34371.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 106.741+/-0.032 χ^2/NDF : 572022.5/10

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -203.778+/-785.267 χ^2/NDF : 0.3/3

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

Right Out: -1139.462+/-546.652 χ^2/NDF : 6.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

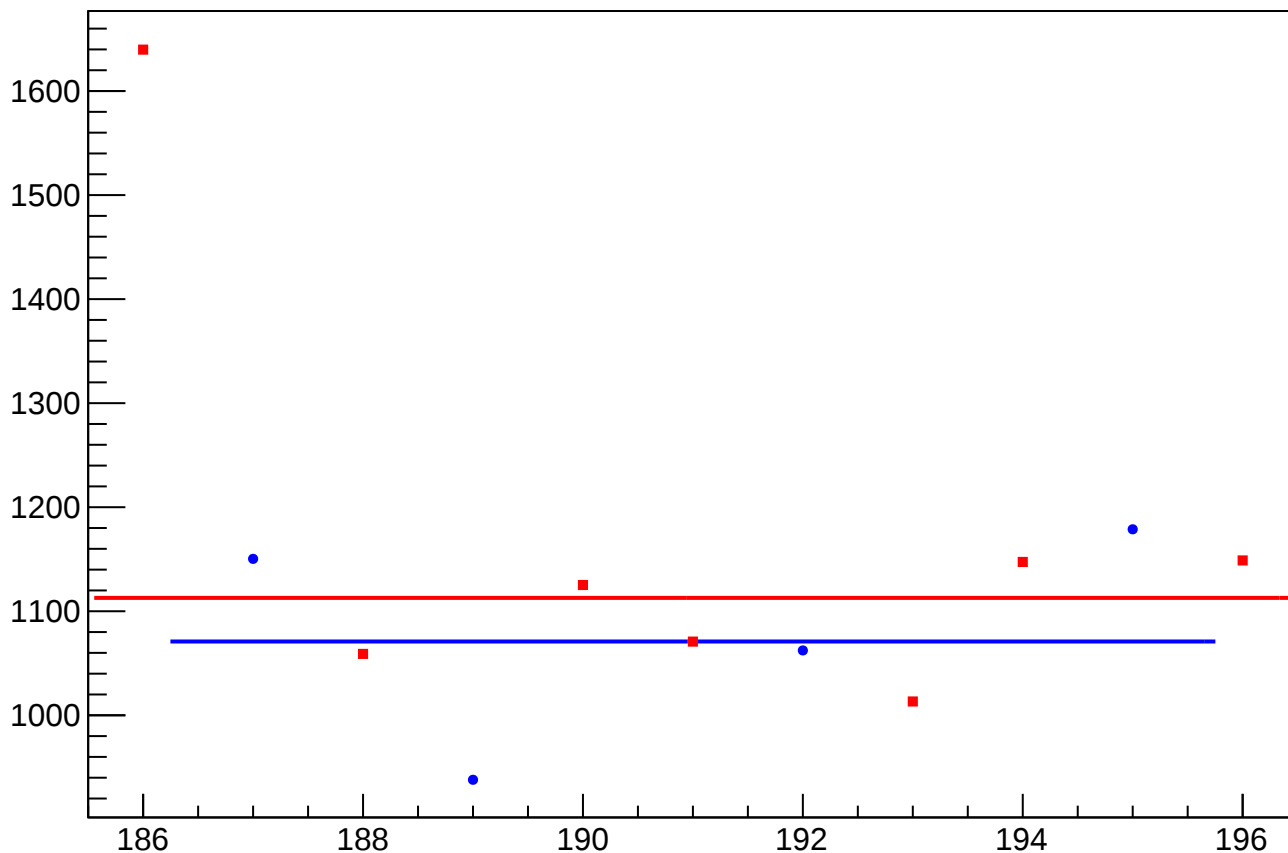
Right: -834.036+/-448.648 χ^2/NDF : 7.9/10

In: -203.778+/-785.267 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -834.036+/-448.648 χ^2/NDF : 7.9/10

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1070.928+/-0.555 χ^2/NDF : 34072.5/3

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

Right Out: 1112.844+/-0.387 χ^2/NDF : 100476.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

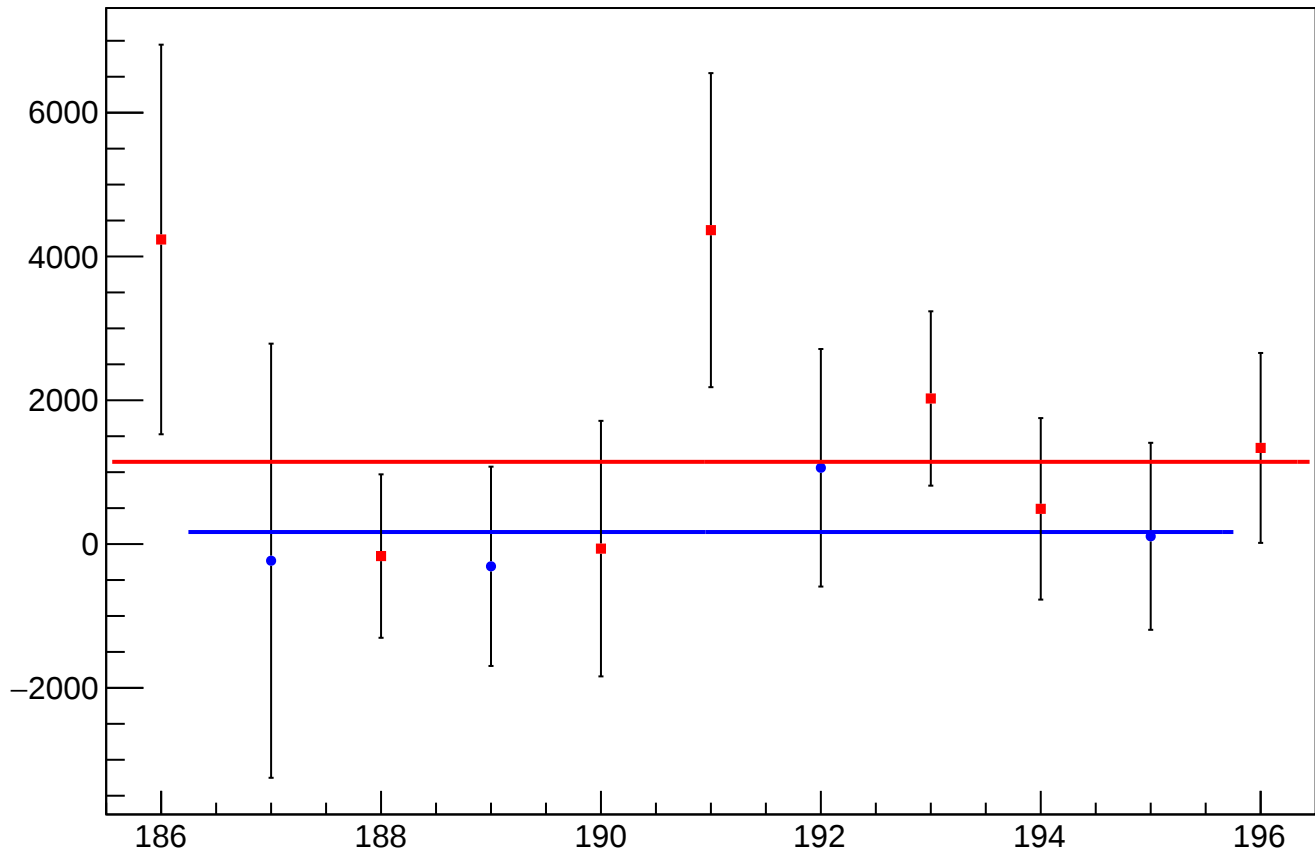
Right: 1099.162+/-0.317 χ^2/NDF : 138387.1/10

In: 1070.928+/-0.555 χ^2/NDF : 34072.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1099.162+/-0.317 χ^2/NDF : 138387.1/10

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 167.616+/-793.547 χ^2/NDF : 0.4/3

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

Right Out: 1143.908+/-549.027 χ^2/NDF : 6.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

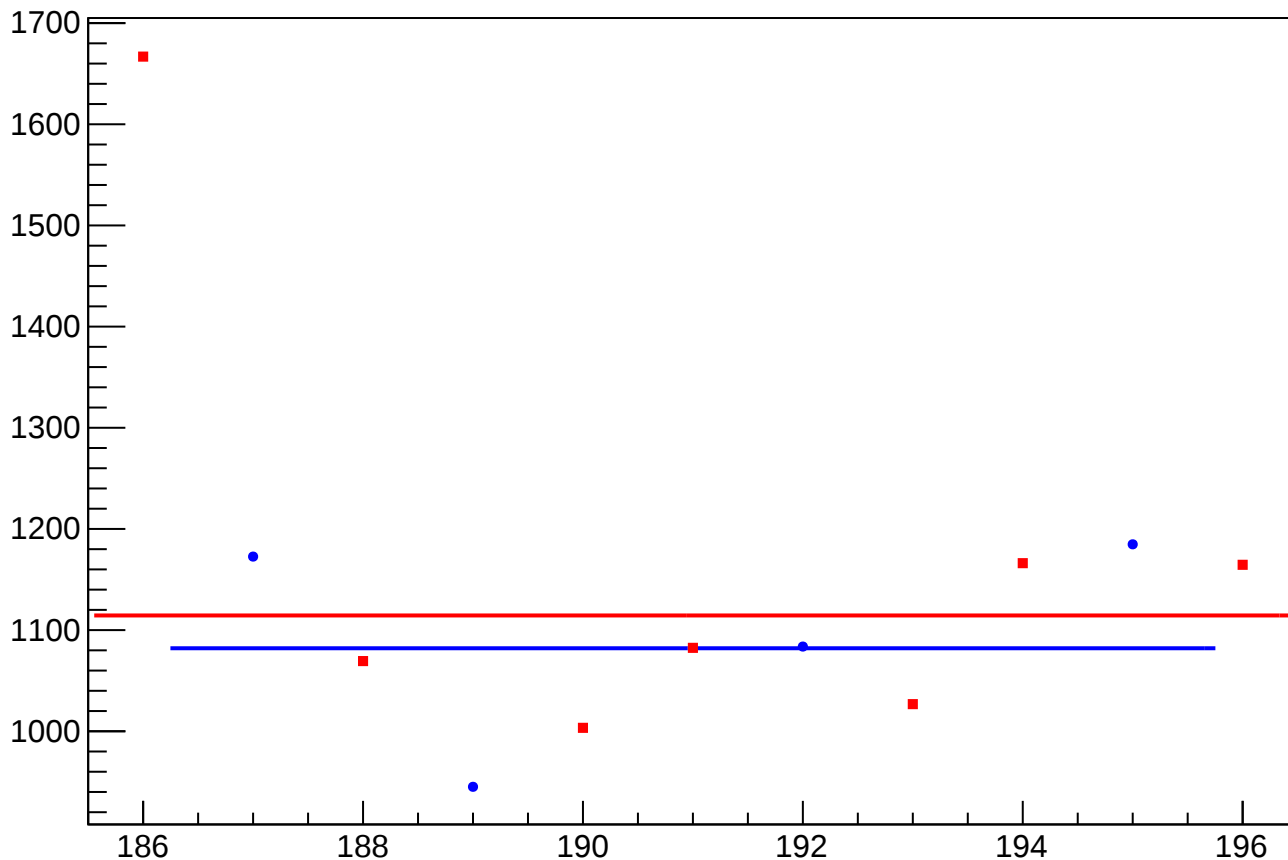
Right: 827.863+/-451.499 χ^2/NDF : 7.5/10

In: 167.616+/-793.547 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 827.863+/-451.499 χ^2/NDF : 7.5/10

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: 1114.476+/-0.388 χ^2/NDF : 111210.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

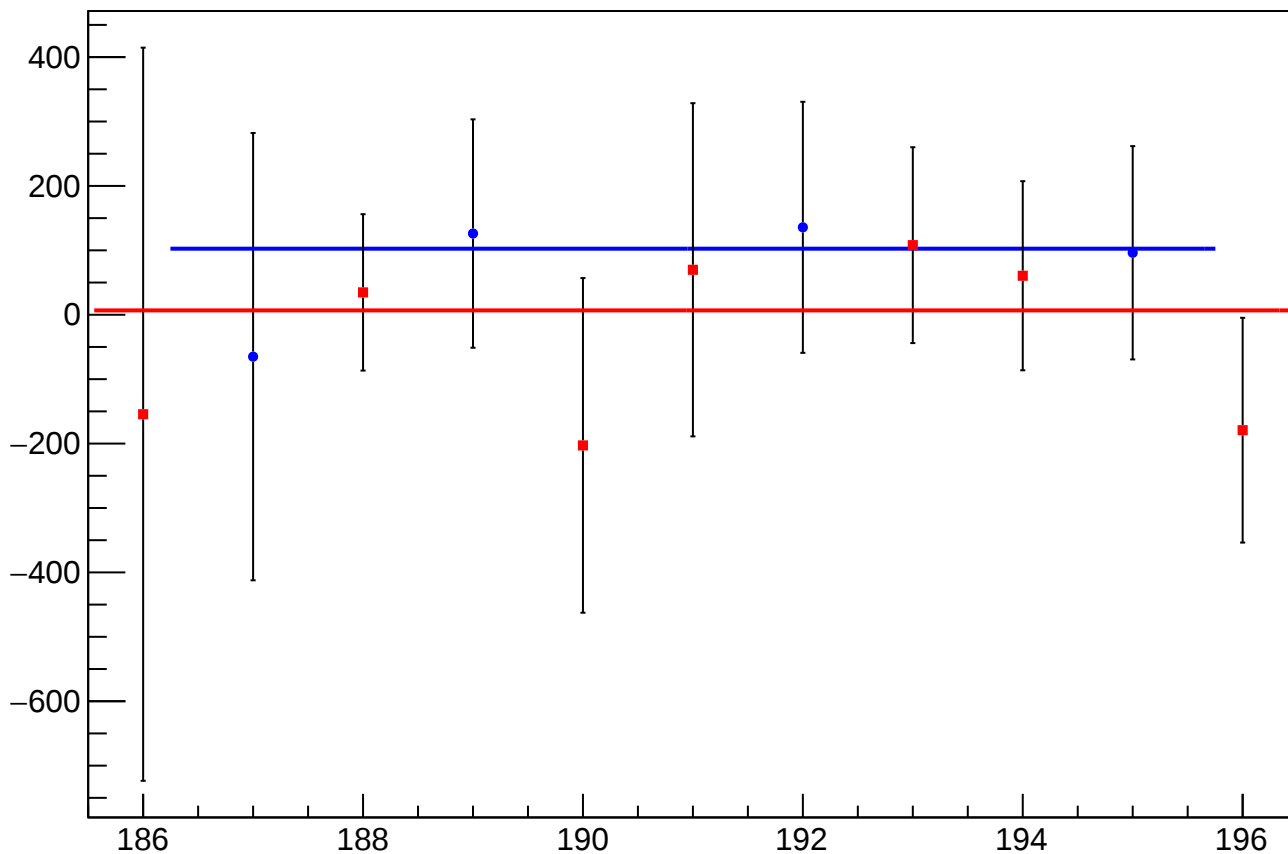
Right: 1103.981+/-0.319 χ^2/NDF : 147284.8/10

In: 1082.057+/-0.561 χ^2/NDF : 33817.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1103.981+/-0.319 χ^2/NDF : 147284.8/10

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 102.569 $\pm$ 98.565 χ^2 /NDF: 0.3/3

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

Right Out: 6.785 $\pm$ 66.933 χ^2 /NDF: 2.6/6

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

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

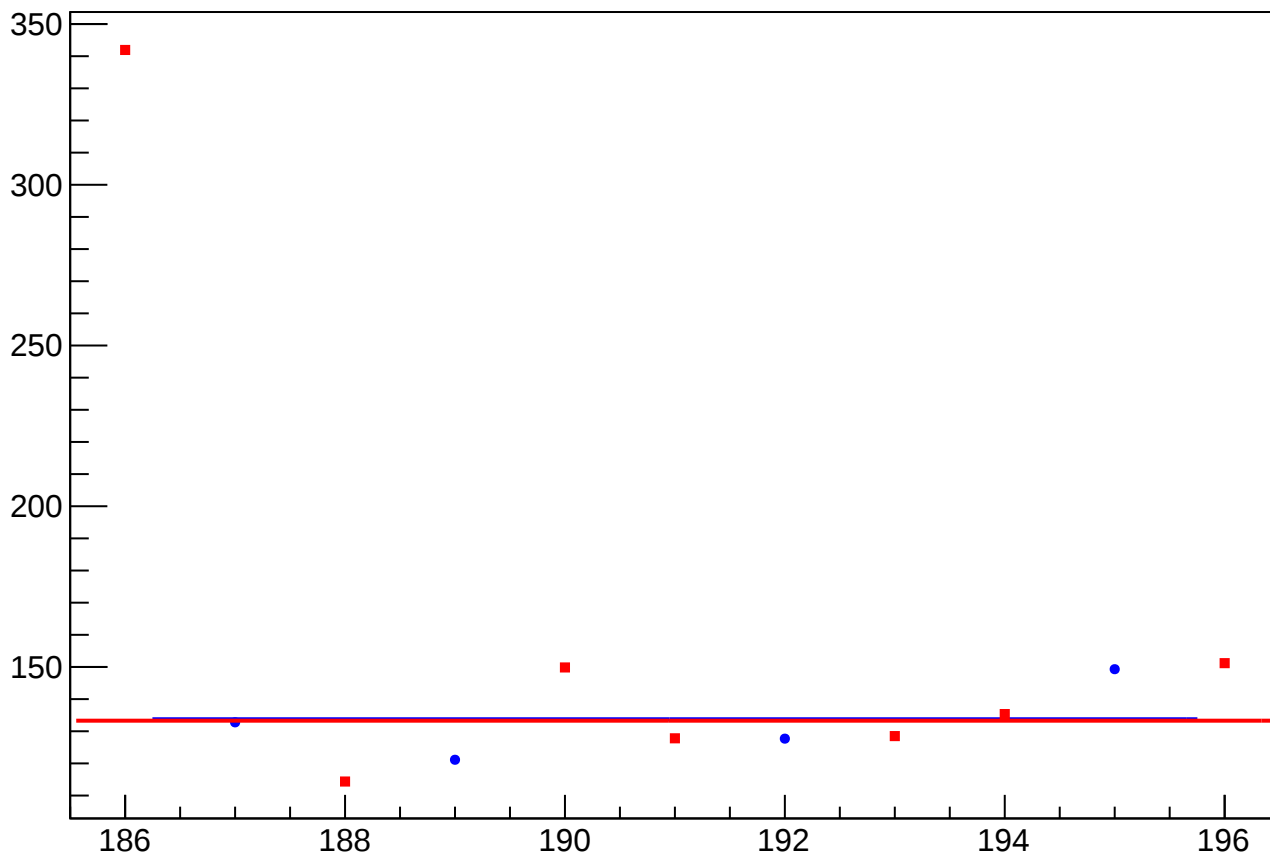
Right: 37.015 $\pm$ 55.373 χ^2 /NDF: 3.5/10

In: 102.569 $\pm$ 98.565 χ^2 /NDF: 0.3/3

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

All: 37.015 $\pm$ 55.373 χ^2 /NDF: 3.5/10

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 133.740+/-0.070 χ^2/NDF : 29736.4/3

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

Right Out: 133.291+/-0.047 χ^2/NDF : 349891.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

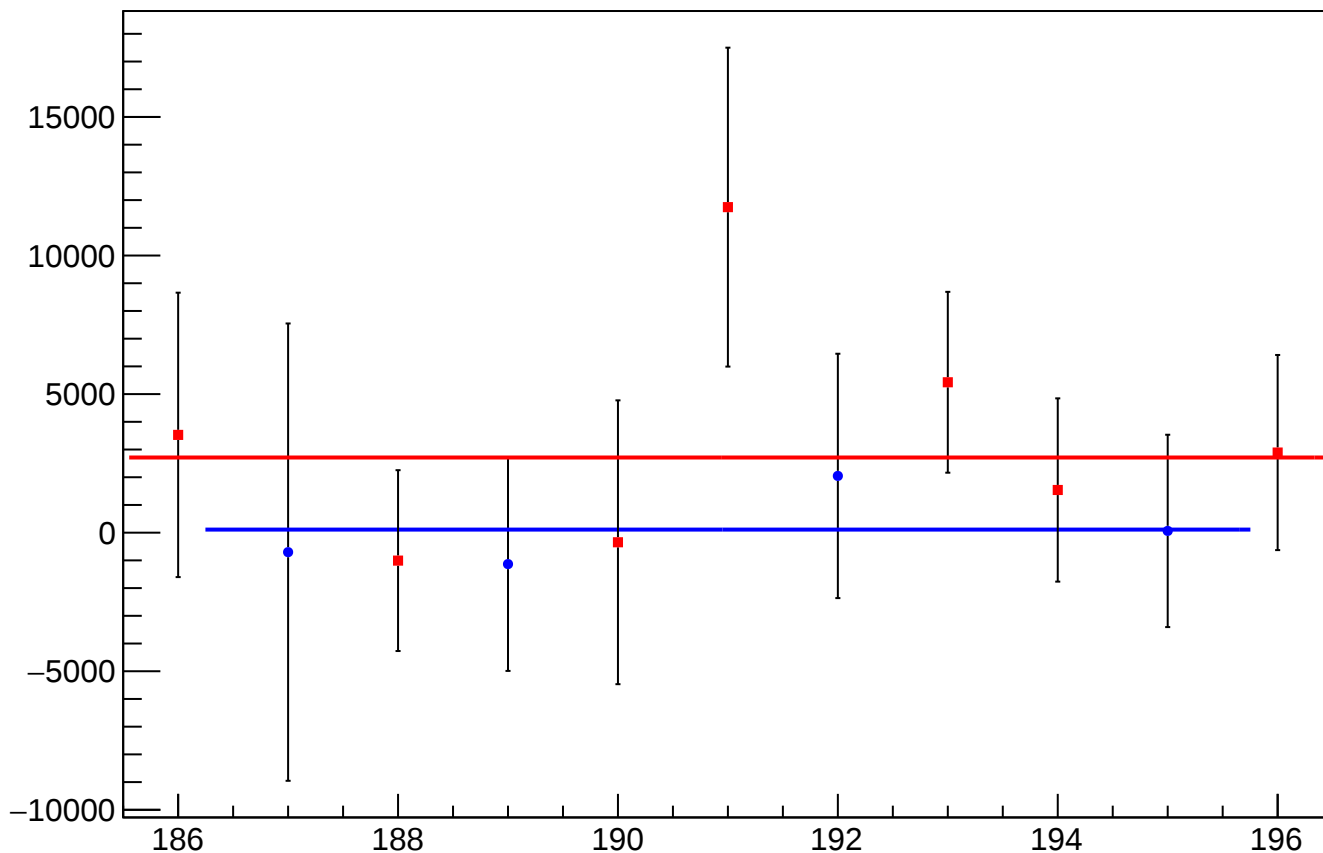
Right: 133.433+/-0.039 χ^2/NDF : 379656.3/10

In: 133.740+/-0.070 χ^2/NDF : 29736.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 133.433+/-0.039 χ^2/NDF : 379656.3/10

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: 111.169+/-2149.326 χ^2/NDF : 0.3/3

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

Right Out: 2712.349+/-1464.391 χ^2/NDF : 5.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

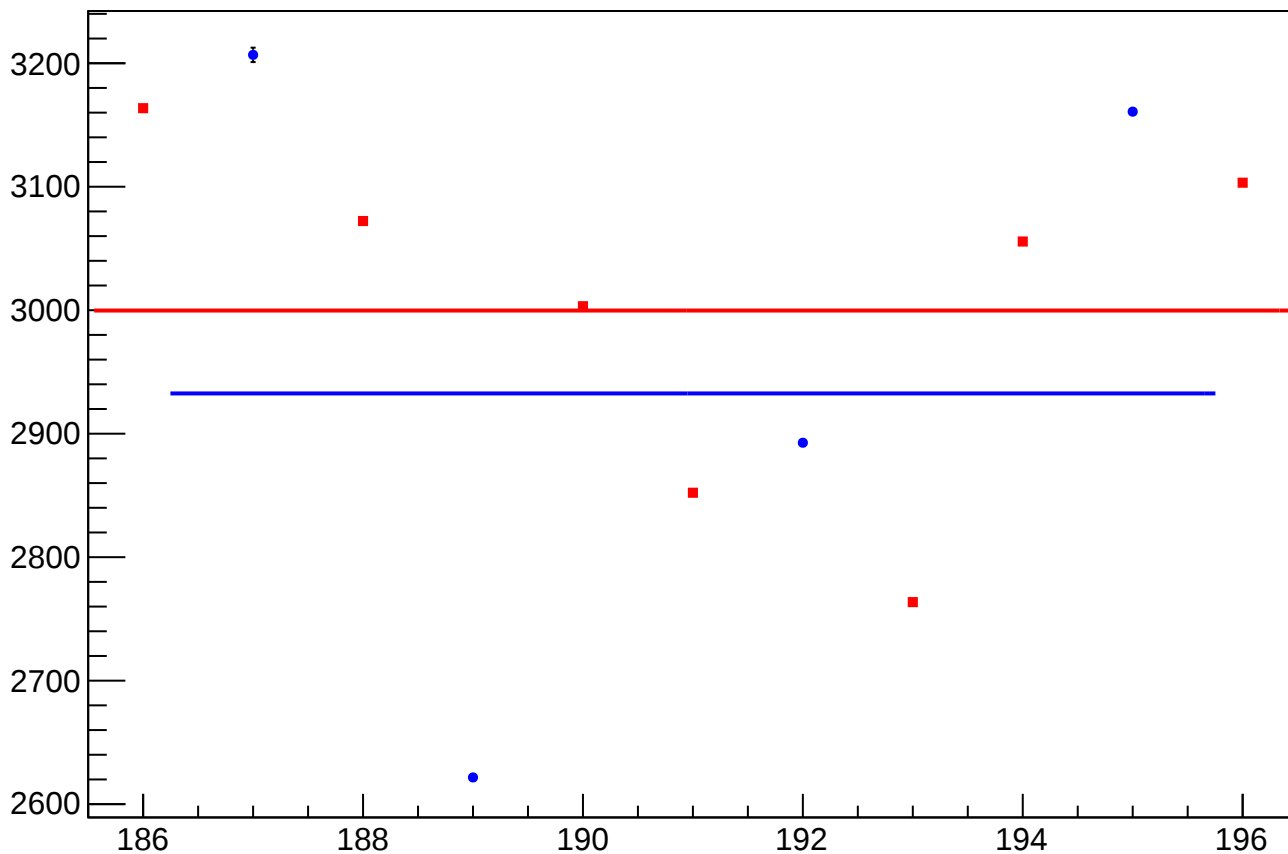
Right: 1887.683+/-1210.197 χ^2/NDF : 6.3/10

In: 111.169+/-2149.326 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1887.683+/-1210.197 χ^2/NDF : 6.3/10

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 2932.604+/-1.520 χ^2/NDF : 24033.0/3

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

Right Out: 2999.733+/-1.035 χ^2/NDF : 17117.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

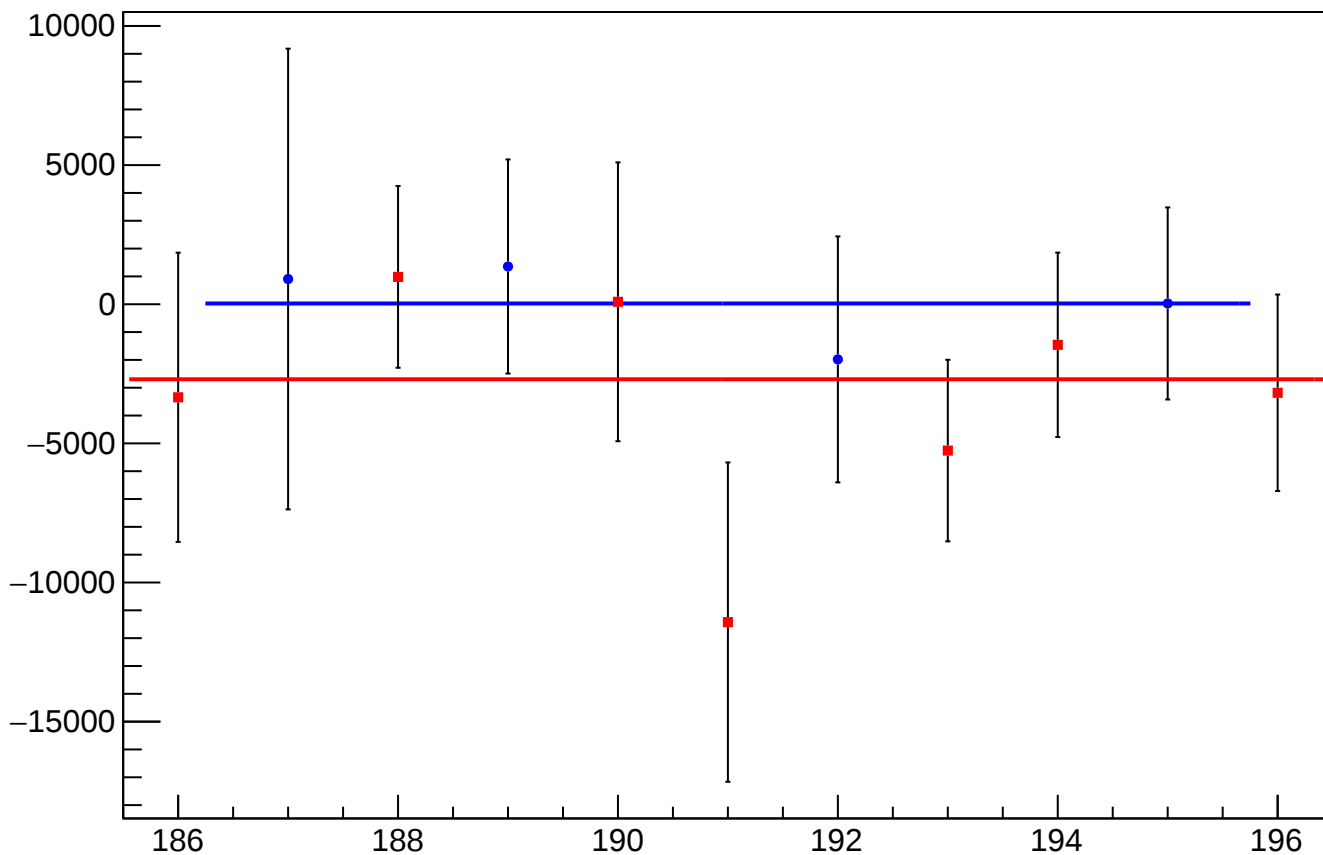
Right: 2978.451+/-0.856 χ^2/NDF : 42483.0/10

In: 2932.604+/-1.520 χ^2/NDF : 24033.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2978.451+/-0.856 χ^2/NDF : 42483.0/10

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: -2696.720+/-1464.548 χ^2/NDF : 4.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

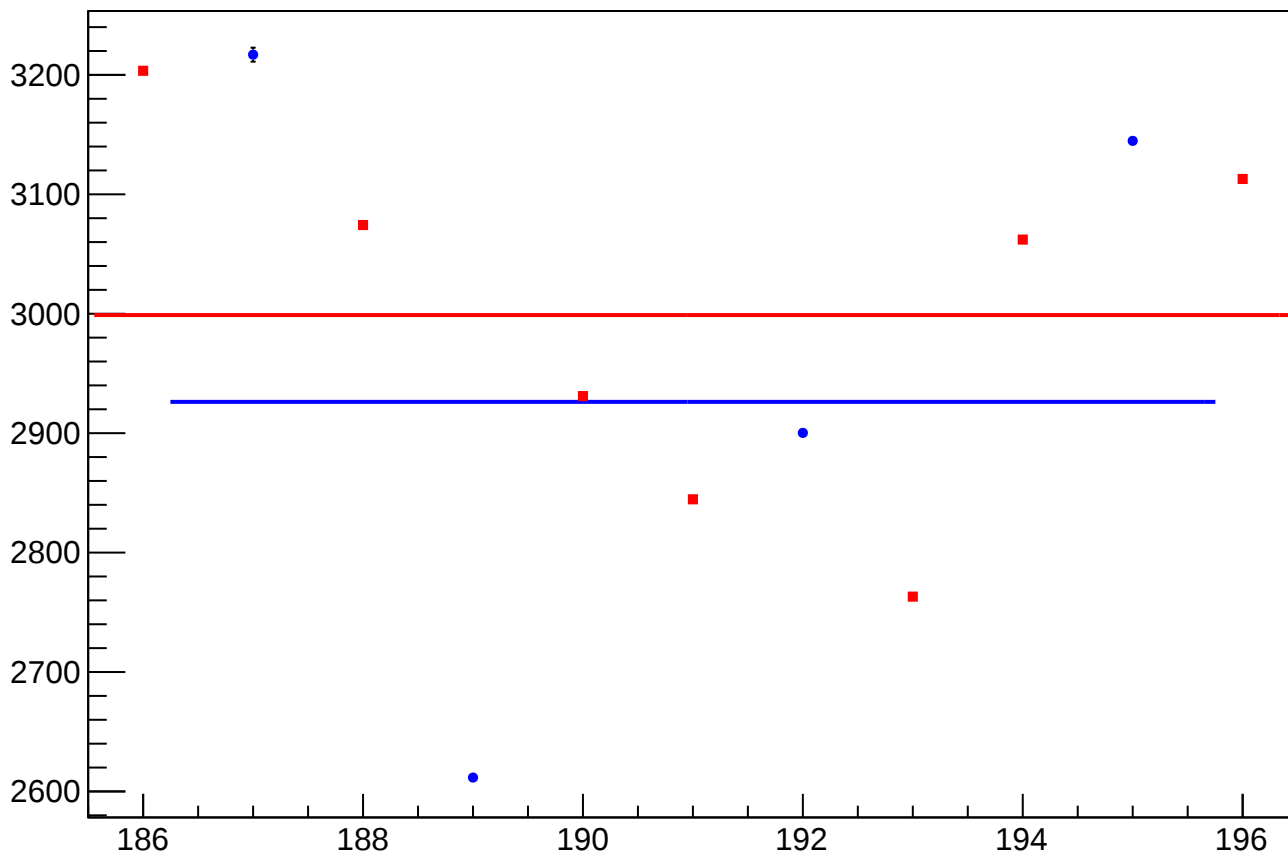
Right: -1830.904+/-1209.575 χ^2/NDF : 6.1/10

In: 26.963+/-2145.351 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1830.904+/-1209.575 χ^2/NDF : 6.1/10

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: 2998.896+/-1.036 χ^2/NDF : 19234.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

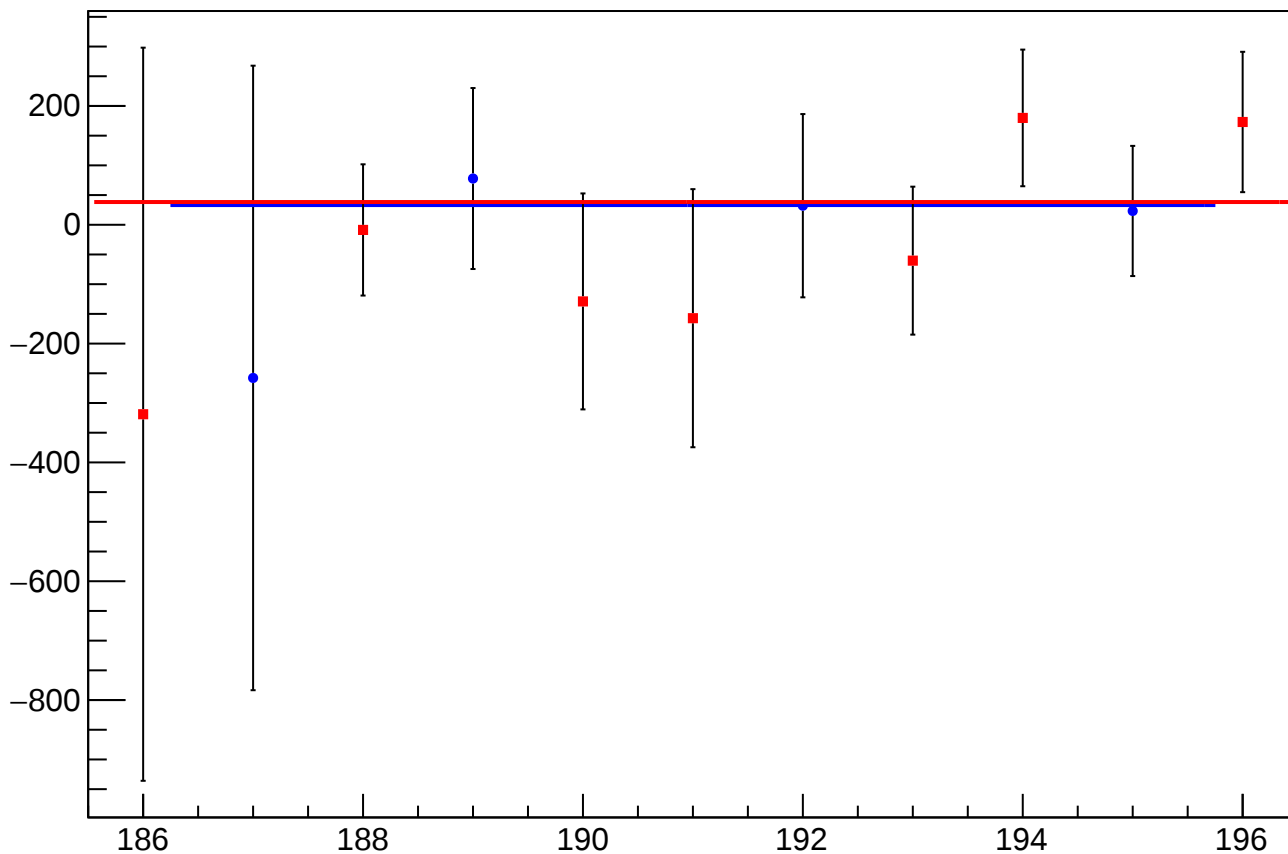
Right: 2975.792+/-0.855 χ^2/NDF : 44726.6/10

In: 2926.215+/-1.517 χ^2/NDF : 23926.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2975.792+/-0.855 χ^2/NDF : 44726.6/10

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 33.174+/-76.235 χ^2/NDF : 0.4/3

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

Right Out: 38.287+/-53.620 χ^2/NDF : 5.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

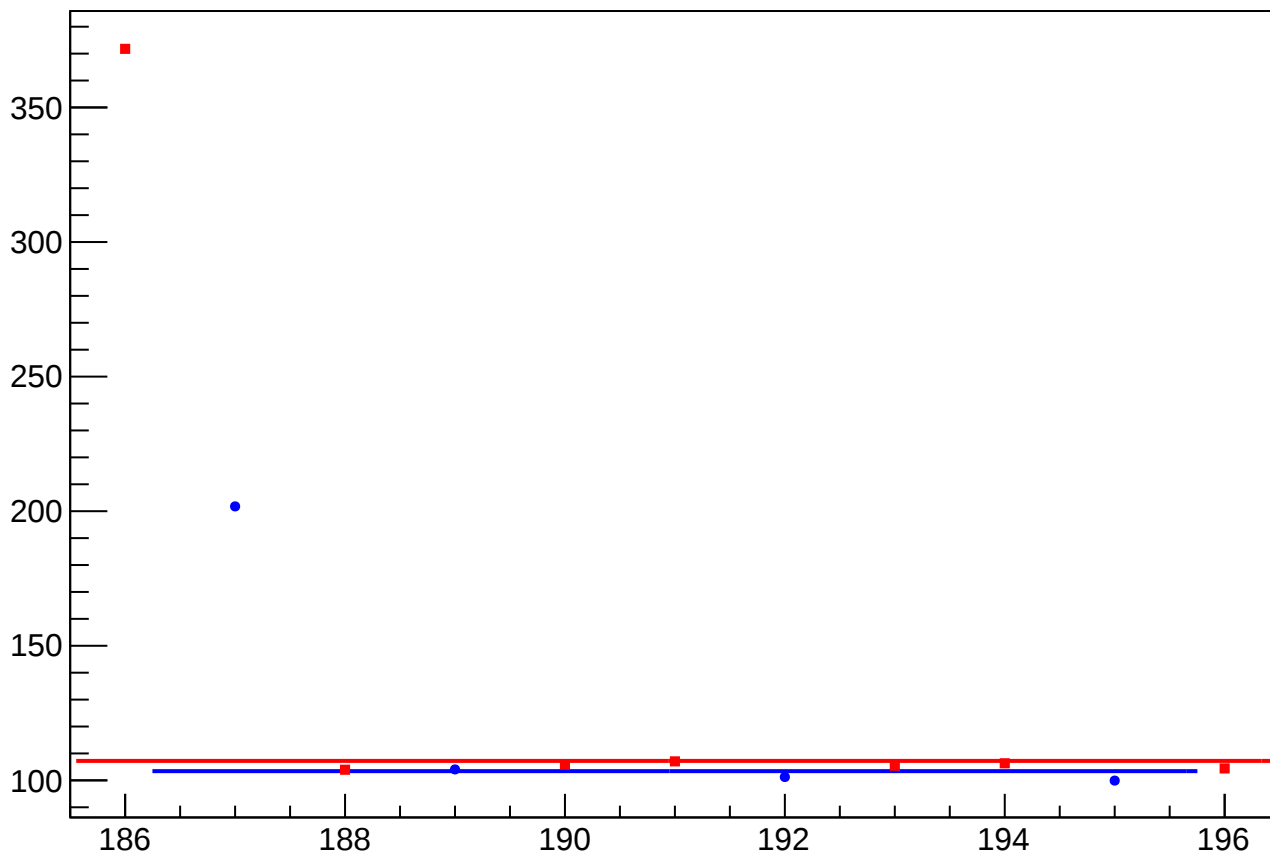
Right: 36.595+/-43.858 χ^2/NDF : 6.0/10

In: 33.174+/-76.235 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.595+/-43.858 χ^2/NDF : 6.0/10

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 103.423+/-0.054 χ^2/NDF : 72523.2/3

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

Right Out: 107.229+/-0.038 χ^2/NDF : 371176.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

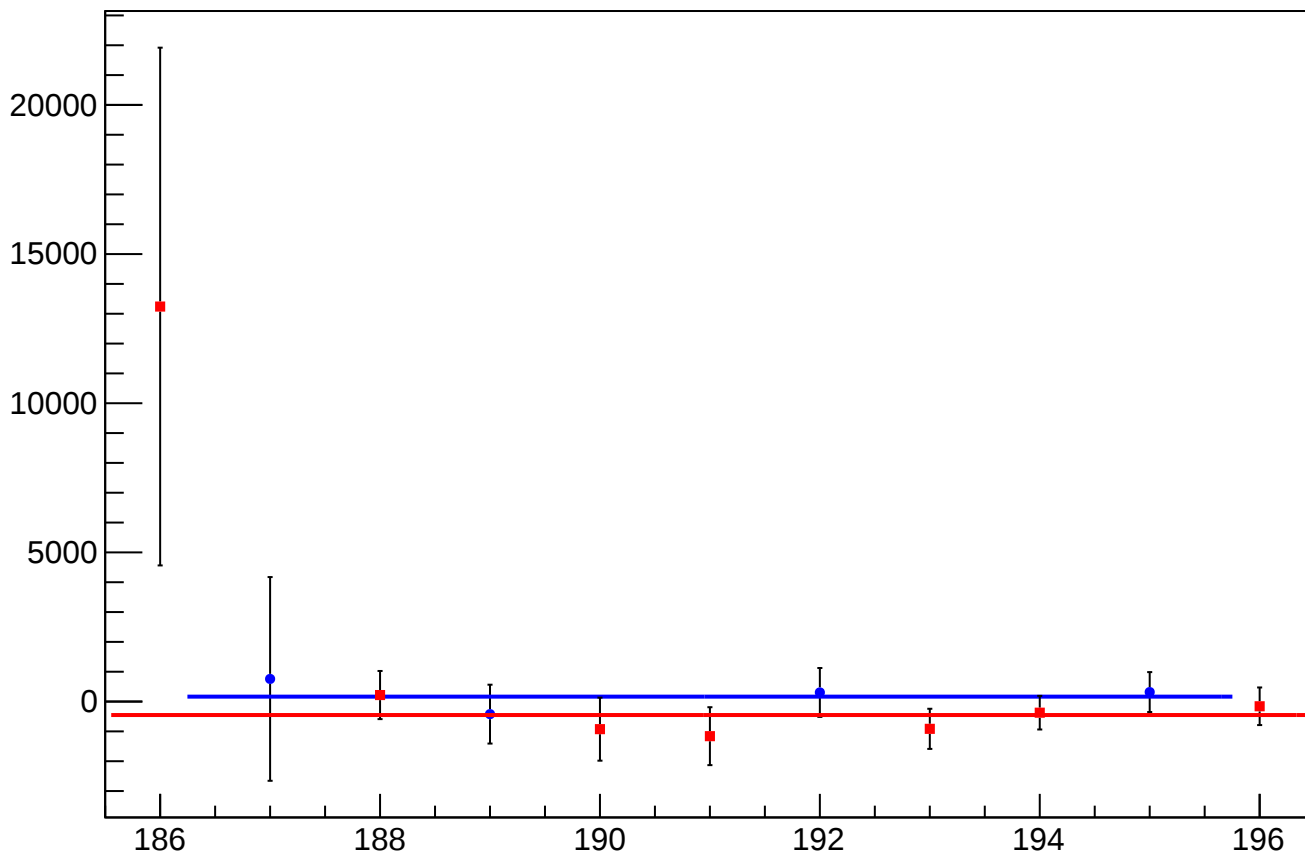
Right: 105.969+/-0.031 χ^2/NDF : 447034.0/10

In: 103.423+/-0.054 χ^2/NDF : 72523.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.969+/-0.031 χ^2/NDF : 447034.0/10

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 164.758+/-454.723 χ^2/NDF : 0.5/3

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

Right Out: -451.813+/-296.357 χ^2/NDF : 4.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

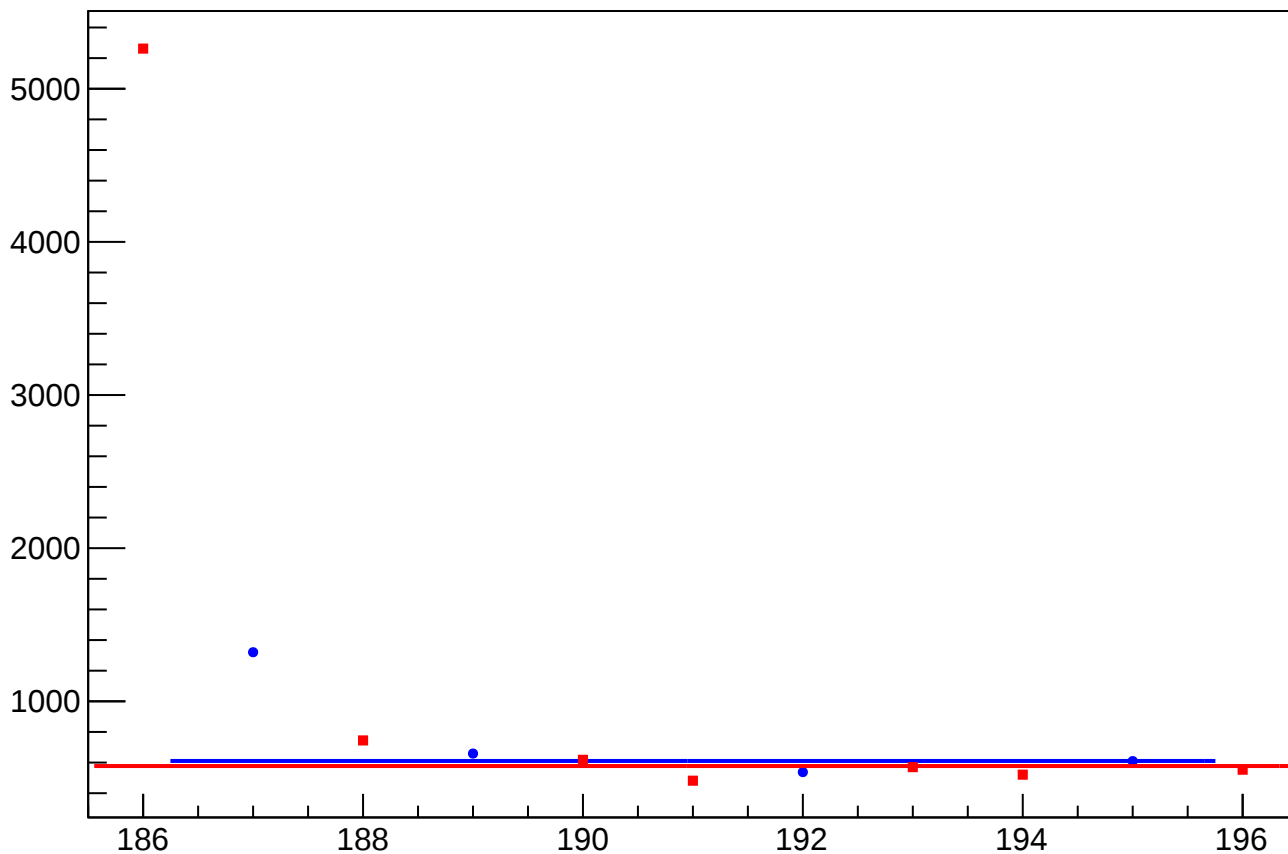
Right: -267.998+/-248.282 χ^2/NDF : 6.4/10

In: 164.758+/-454.723 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -267.998+/-248.282 χ^2/NDF : 6.4/10

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 610.565 $\pm$ 0.322 χ^2 /NDF: 107033.4/3

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

Right Out: 577.378 $\pm$ 0.210 χ^2 /NDF: 714302.6/6

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

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

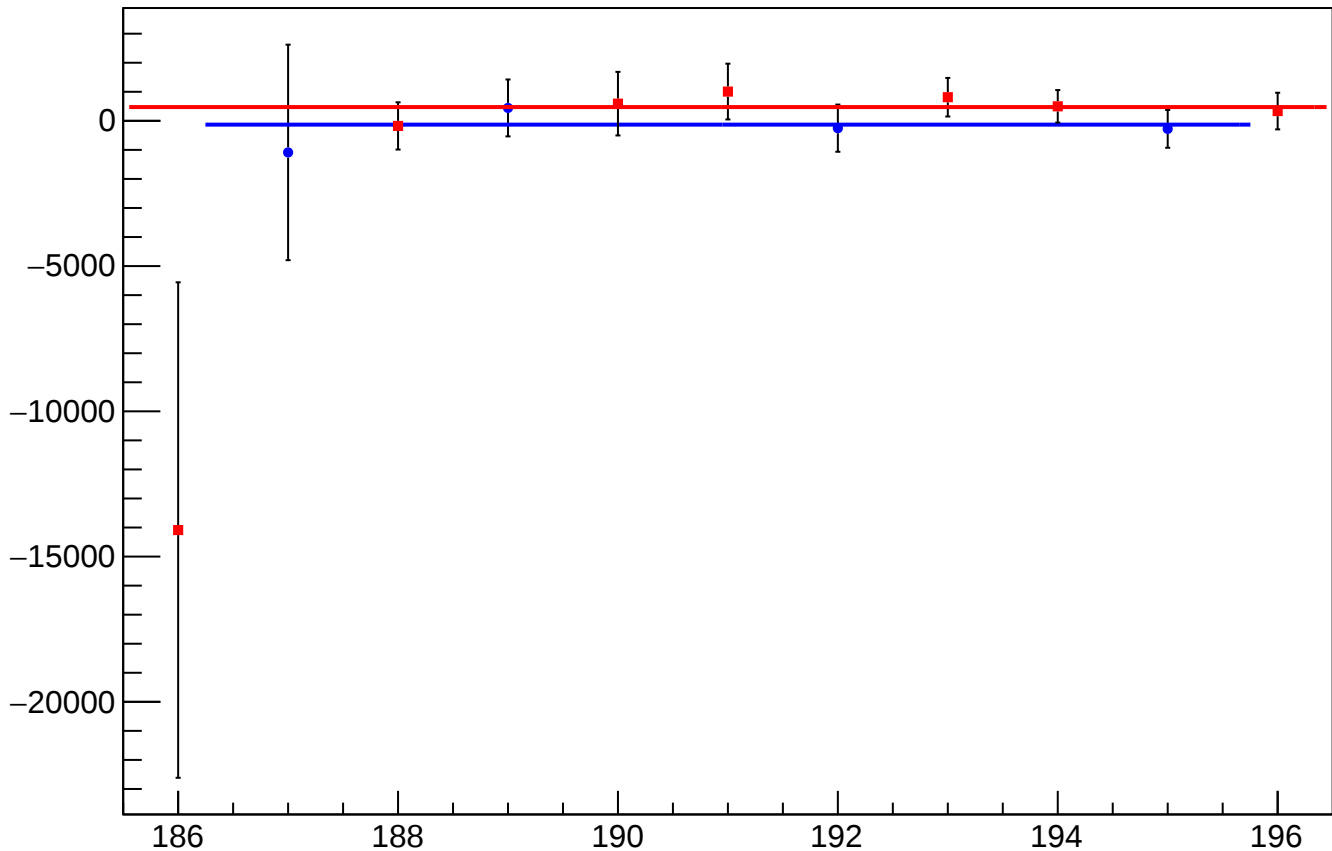
Right: 587.272 $\pm$ 0.176 χ^2 /NDF: 828813.1/10

In: 610.565 $\pm$ 0.322 χ^2 /NDF:107033.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 587.272 $\pm$ 0.176 χ^2 /NDF: 828813.1/10

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: 473.854+/-295.986 χ^2/NDF : 4.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

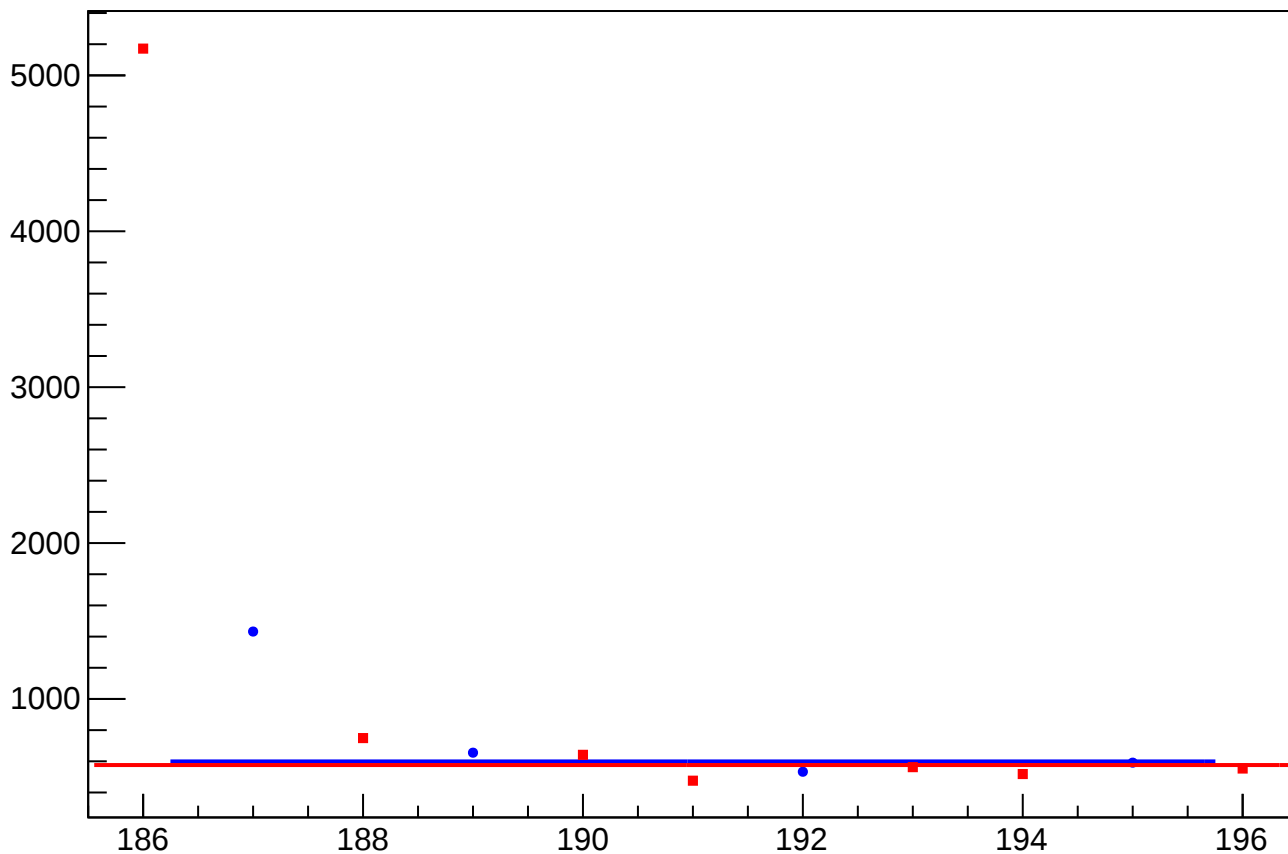
Right: 289.670+/-246.846 χ^2/NDF : 5.9/10

In: -131.057+/-447.348 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 289.670+/-246.846 χ^2/NDF : 5.9/10

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: 576.079+/-0.209 χ^2/NDF : 724740.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

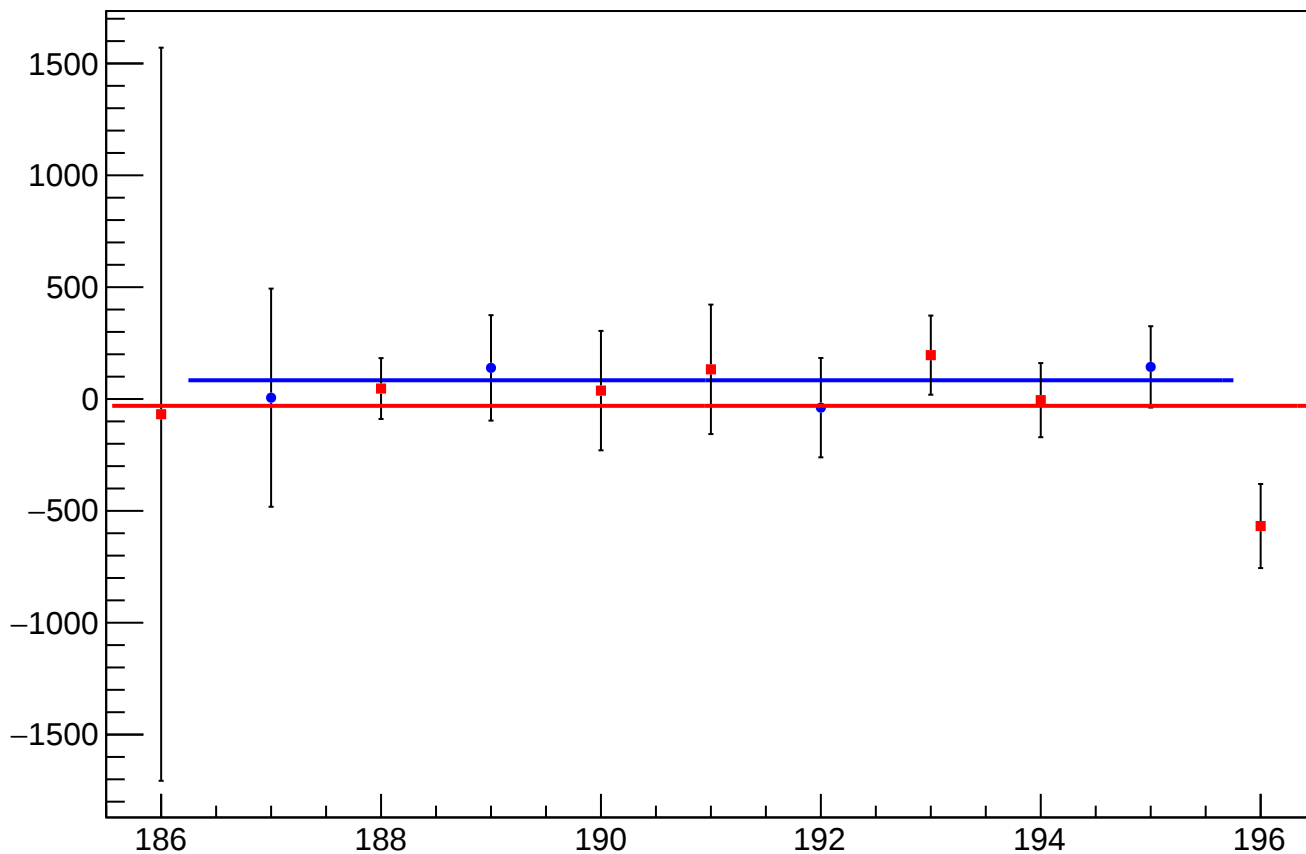
Right: 583.146+/-0.175 χ^2/NDF : 849487.3/10

In: 599.289+/-0.316 χ^2/NDF : 121002.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 583.146+/-0.175 χ^2/NDF : 849487.3/10

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 83.834+/-117.244 χ^2/NDF : 0.5/3

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

Right Out: -30.410+/-75.170 χ^2/NDF : 10.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

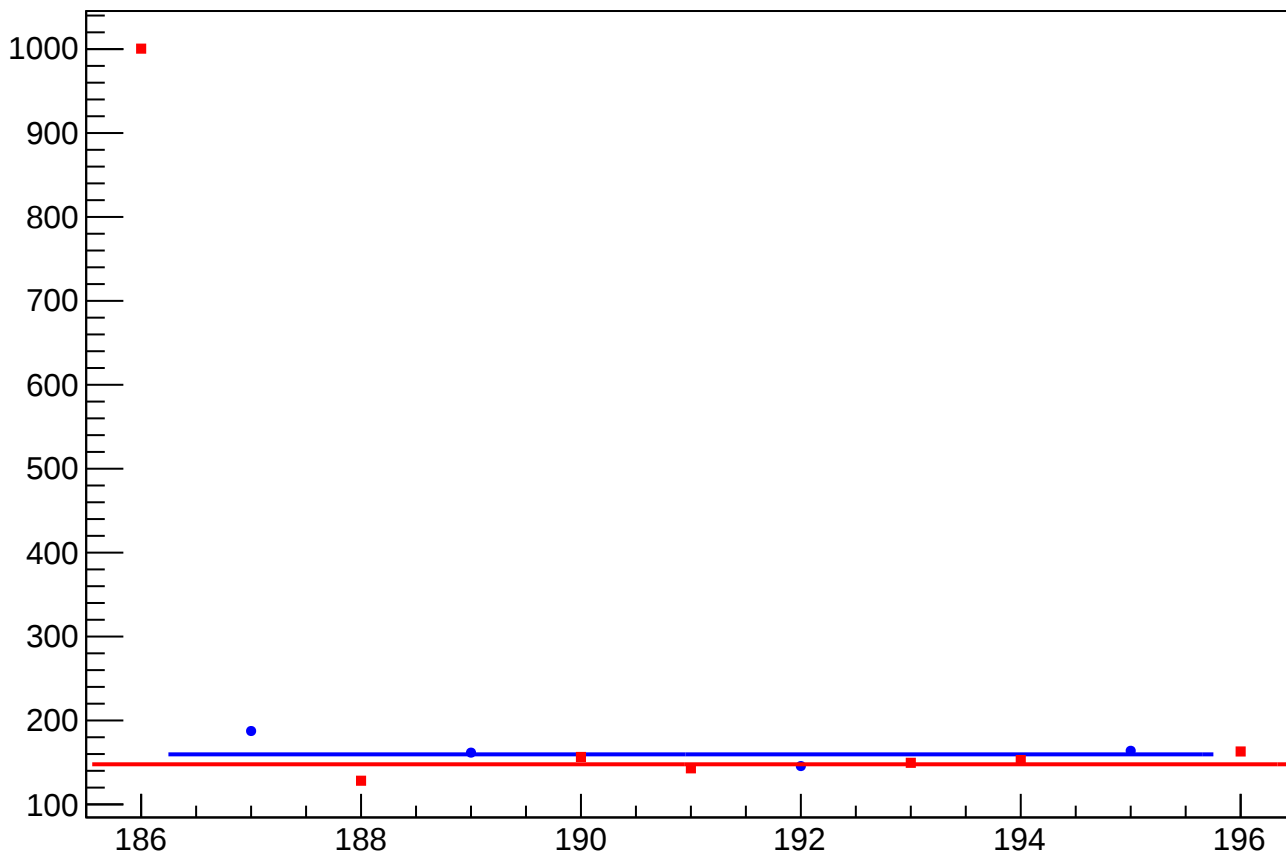
Right: 2.871+/-63.281 χ^2/NDF : 11.7/10

In: 83.834+/-117.244 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.871+/-63.281 χ^2/NDF : 11.7/10

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 159.625 $\pm$ 0.083 χ^2 /NDF: 15655.8/3

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

Right Out: 147.783 $\pm$ 0.053 χ^2 /NDF: 600988.4/6

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

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

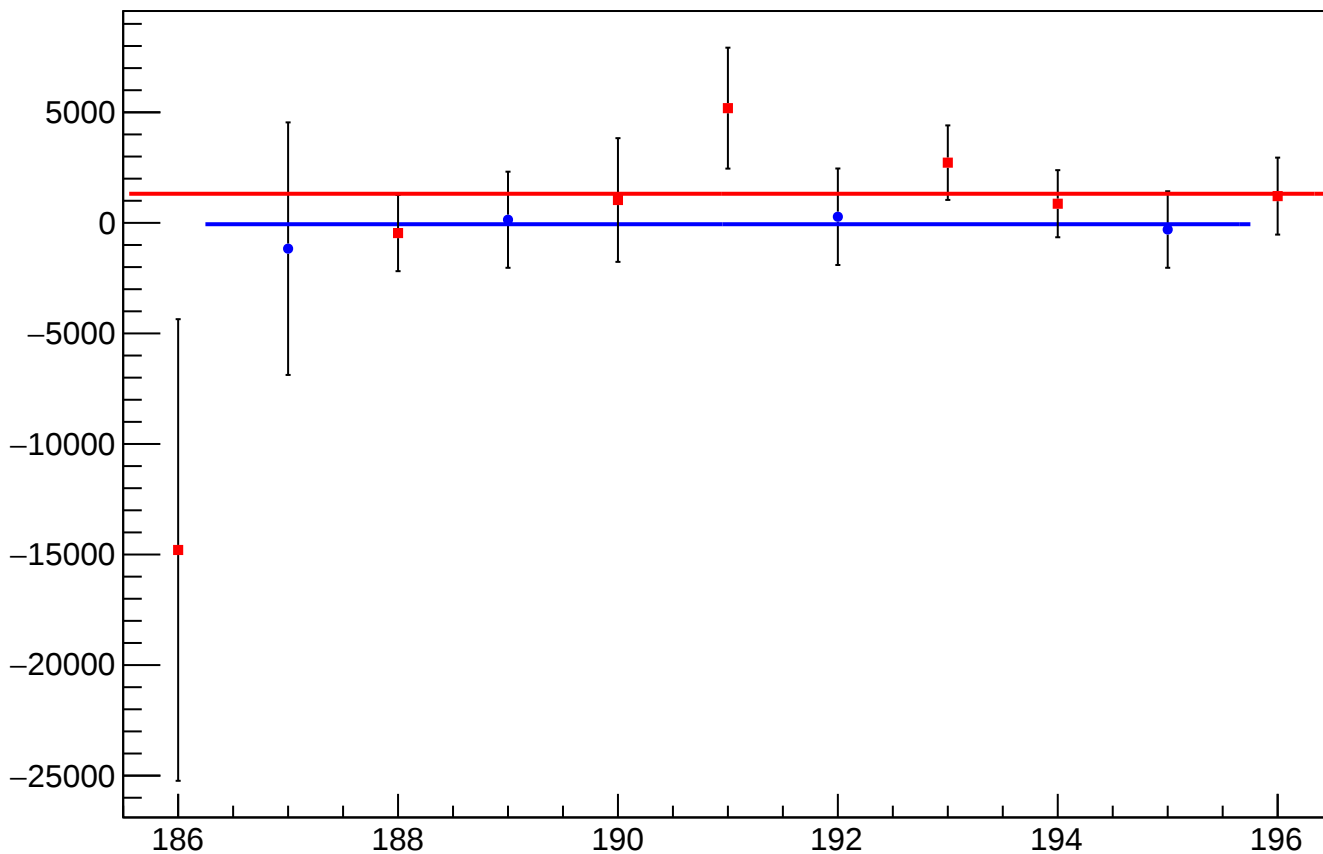
Right: 151.233 $\pm$ 0.045 χ^2 /NDF: 631102.8/10

In: 159.625 $\pm$ 0.083 χ^2 /NDF:15655.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 151.233 $\pm$ 0.045 χ^2 /NDF: 631102.8/10

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: -60.959 ± 1127.771 χ^2/NDF : 0.1/3

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

Right Out: 1316.880 ± 761.706 χ^2/NDF : 6.2/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

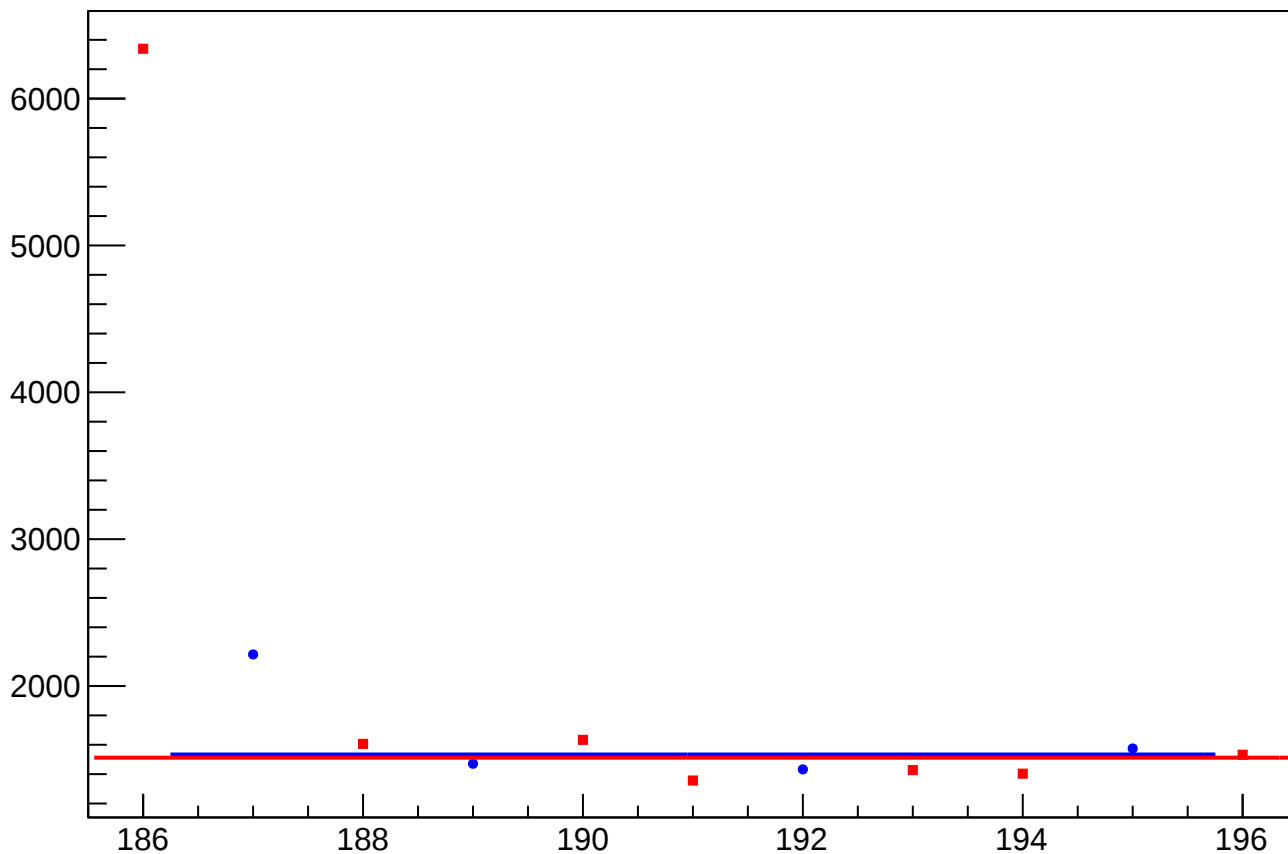
Right: 885.244 ± 631.219 χ^2/NDF : 7.4/10

In: -60.959 ± 1127.771 χ^2/NDF : 0.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 885.244 ± 631.219 χ^2/NDF : 7.4/10

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1533.664+/-0.797 χ^2/NDF : 35581.8/3

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

Right Out: 1512.138+/-0.539 χ^2/NDF : 459437.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

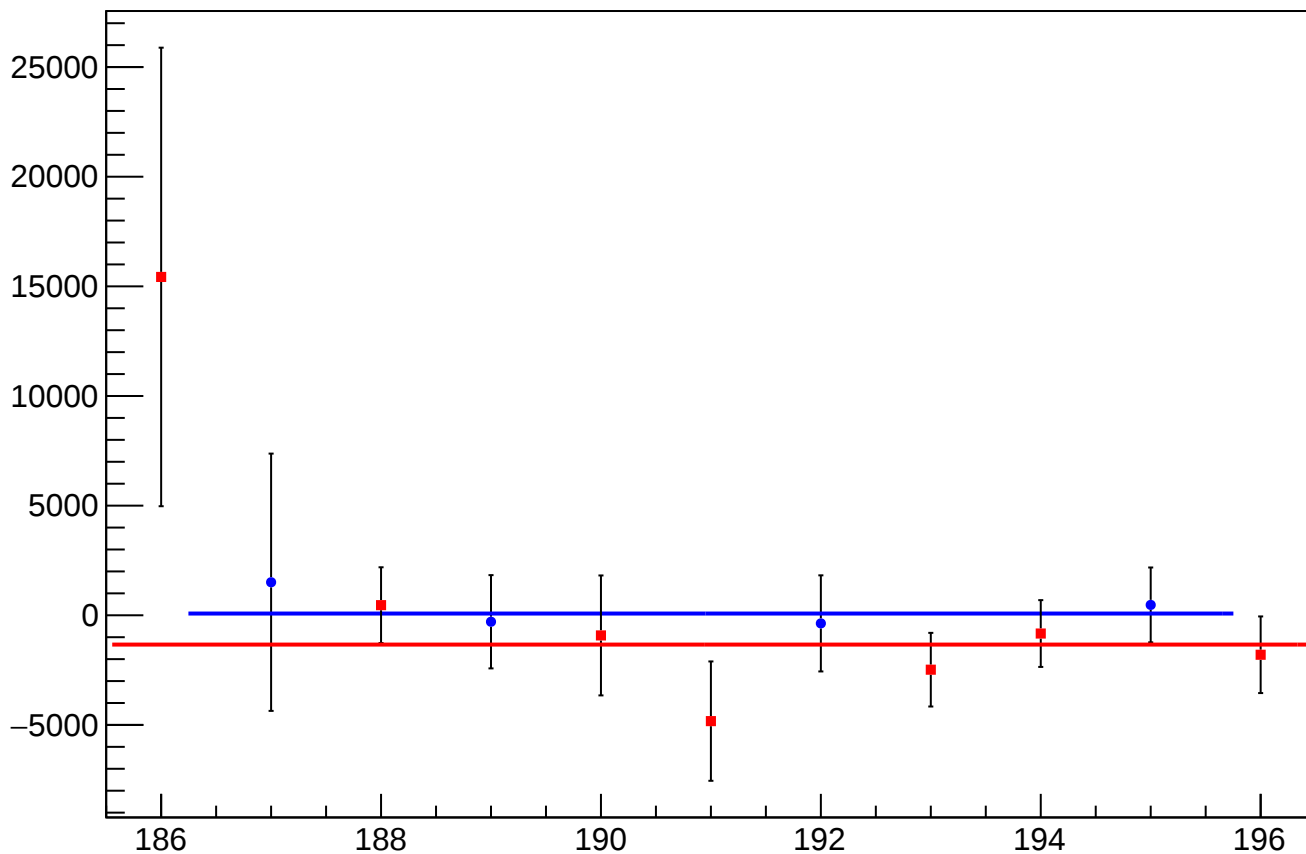
Right: 1518.881+/-0.446 χ^2/NDF : 495519.4/10

In: 1533.664+/-0.797 χ^2/NDF : 35581.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1518.881+/-0.446 χ^2/NDF : 495519.4/10

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: -1336.290+/-761.130 χ^2/NDF : 6.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

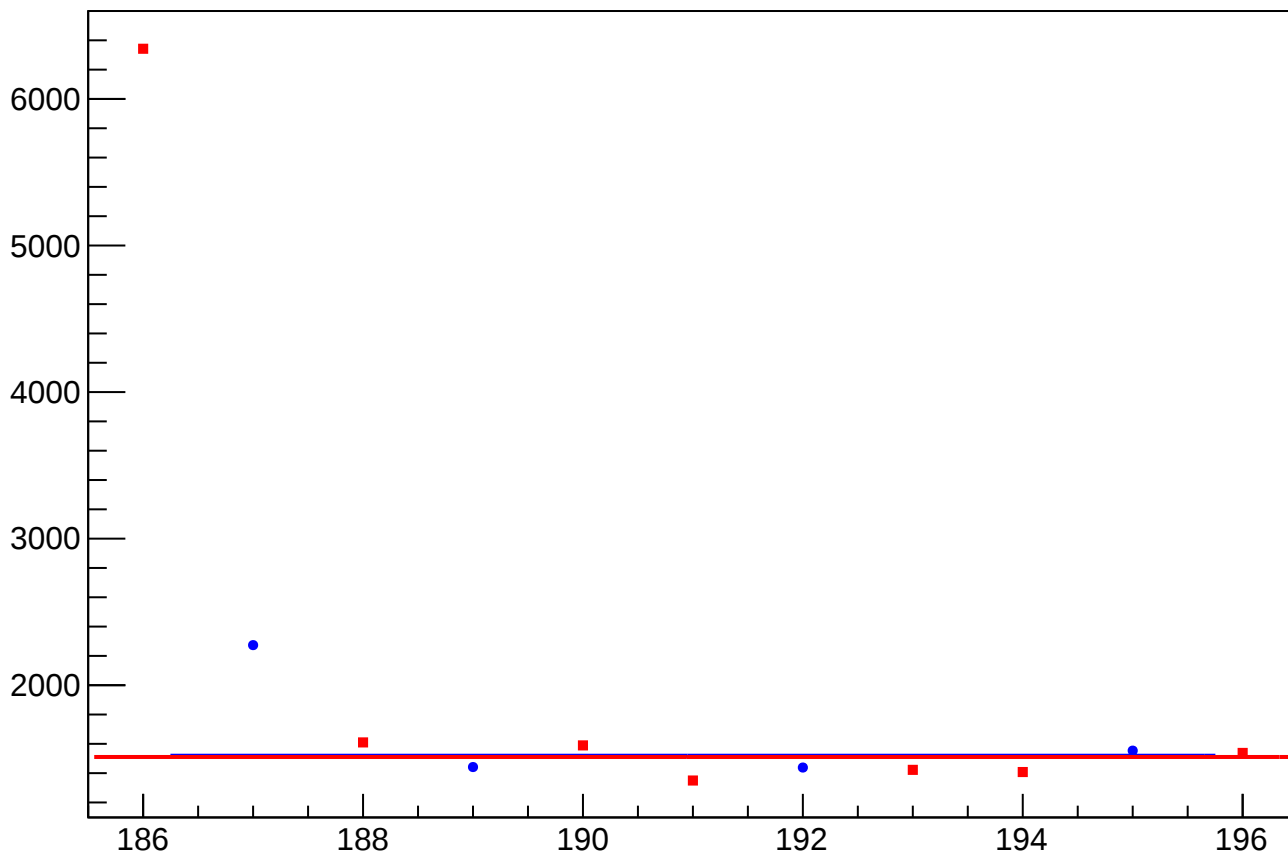
Right: -887.401+/-628.985 χ^2/NDF : 7.2/10

In: 79.356+/-1116.986 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -887.401+/-628.985 χ^2/NDF : 7.2/10

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: 1510.322+/-0.538 χ^2/NDF : 457494.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

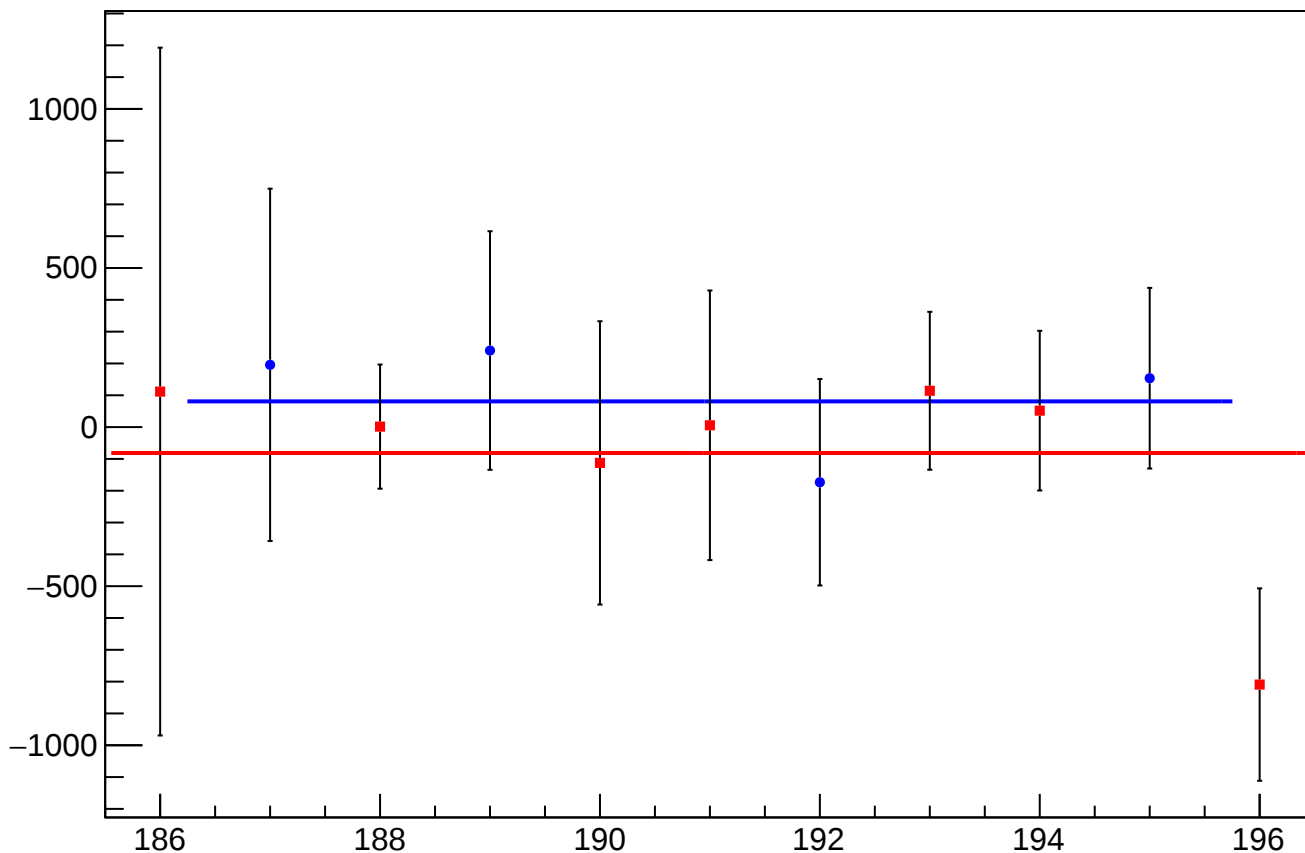
Right: 1513.033+/-0.445 χ^2/NDF : 496840.0/10

In: 1518.872+/-0.790 χ^2/NDF : 39265.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1513.033+/-0.445 χ^2/NDF : 496840.0/10

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 80.846+/-176.007 χ^2/NDF : 0.9/3

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

Right Out: -81.410+/-111.266 χ^2/NDF : 7.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

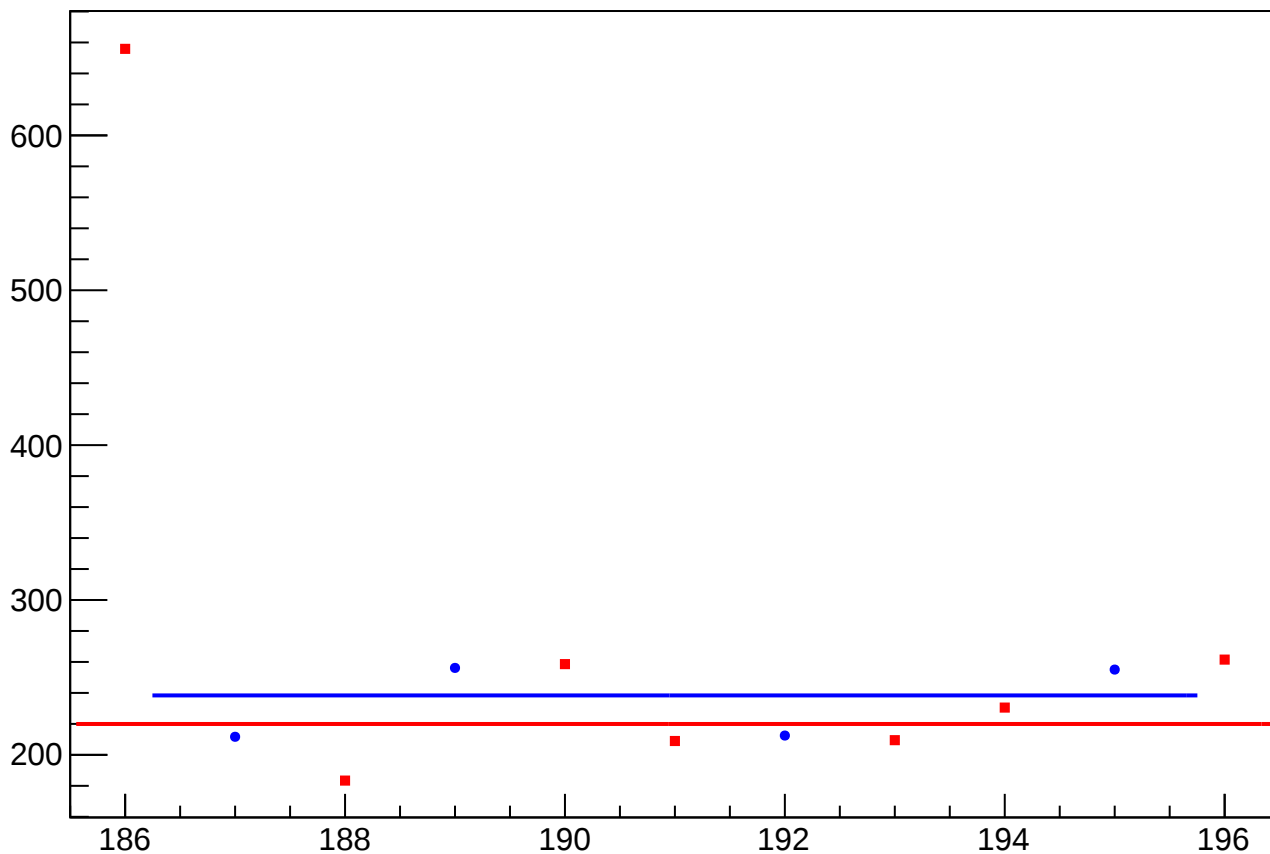
Right: -35.082+/-94.049 χ^2/NDF : 8.5/10

In: 80.846+/-176.007 χ^2/NDF : 0.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.082+/-94.049 χ^2/NDF : 8.5/10

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 238.386+/-0.124 χ^2/NDF : 28807.6/3

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

Right Out: 219.942+/-0.079 χ^2/NDF : 456749.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

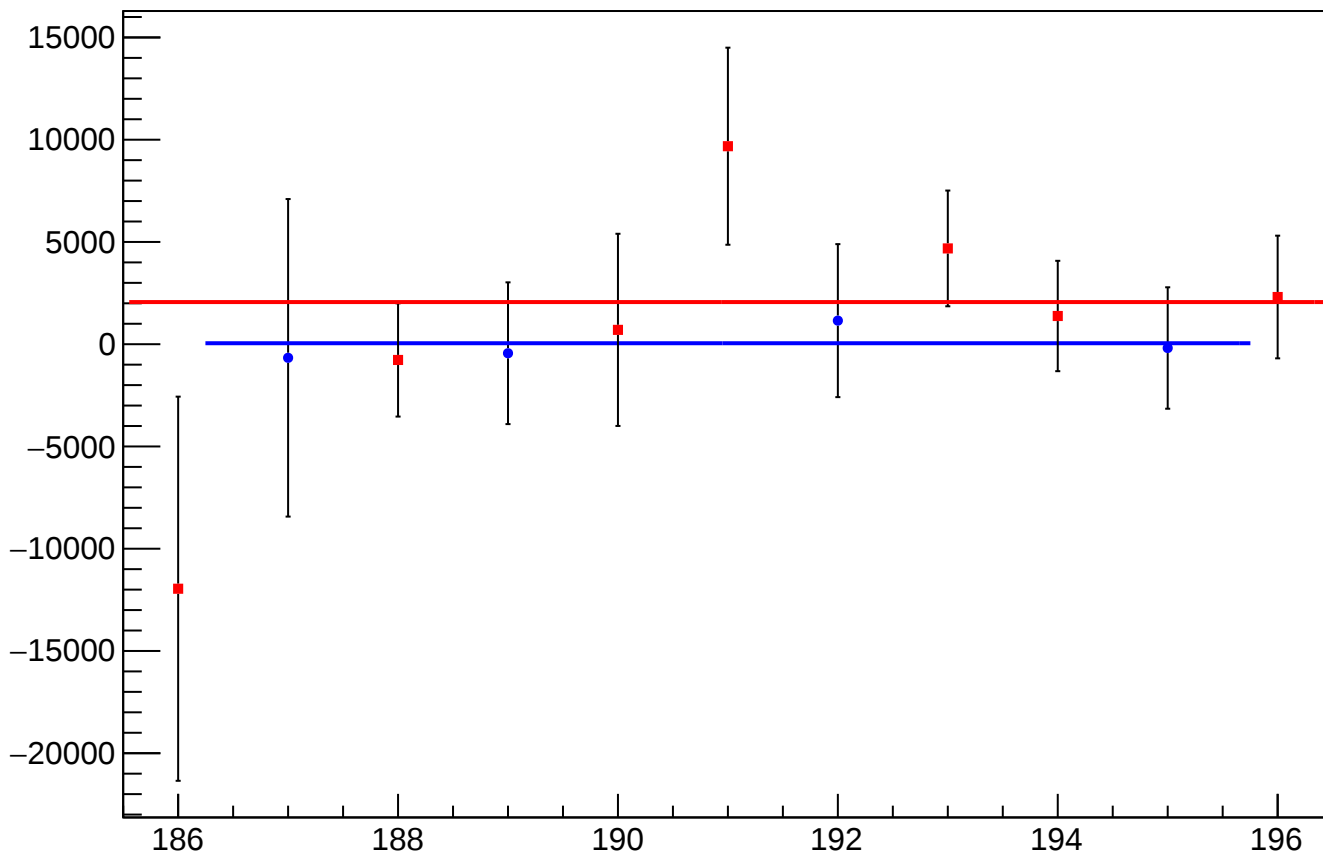
Right: 225.209+/-0.067 χ^2/NDF : 501249.3/10

In: 238.386+/-0.124 χ^2/NDF : 28807.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 225.209+/-0.067 χ^2/NDF : 501249.3/10

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: 47.691+/-1874.013 χ^2/NDF : 0.1/3

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

Right Out: 2060.679+/-1287.176 χ^2/NDF : 6.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

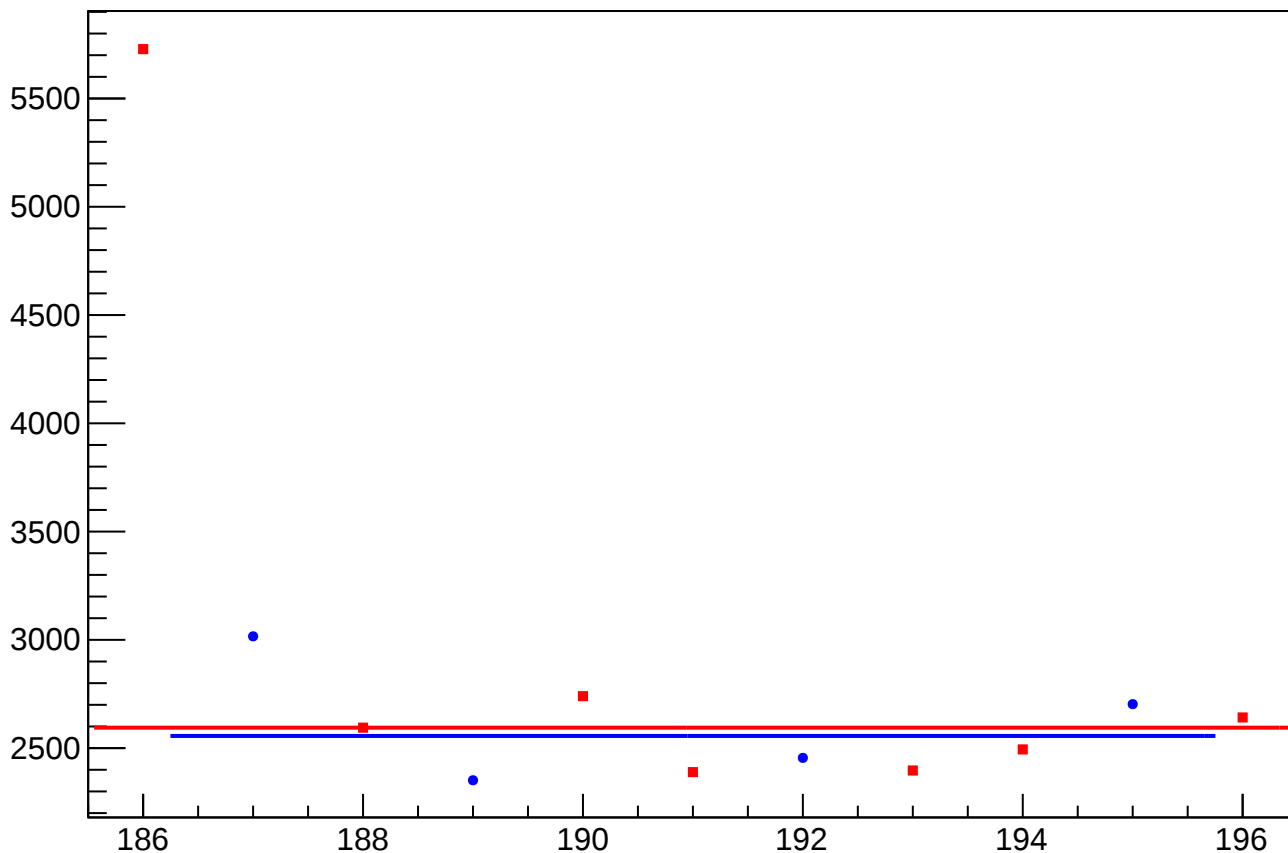
Right: 1415.424+/-1061.006 χ^2/NDF : 7.7/10

In: 47.691+/-1874.013 χ^2/NDF : 0.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1415.424+/-1061.006 χ^2/NDF : 7.7/10

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2556.302 $\pm$ 1.325 χ^2 /NDF: 20351.4/3

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

Right Out: 2594.486 $\pm$ 0.910 χ^2 /NDF: 241219.2/6

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

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

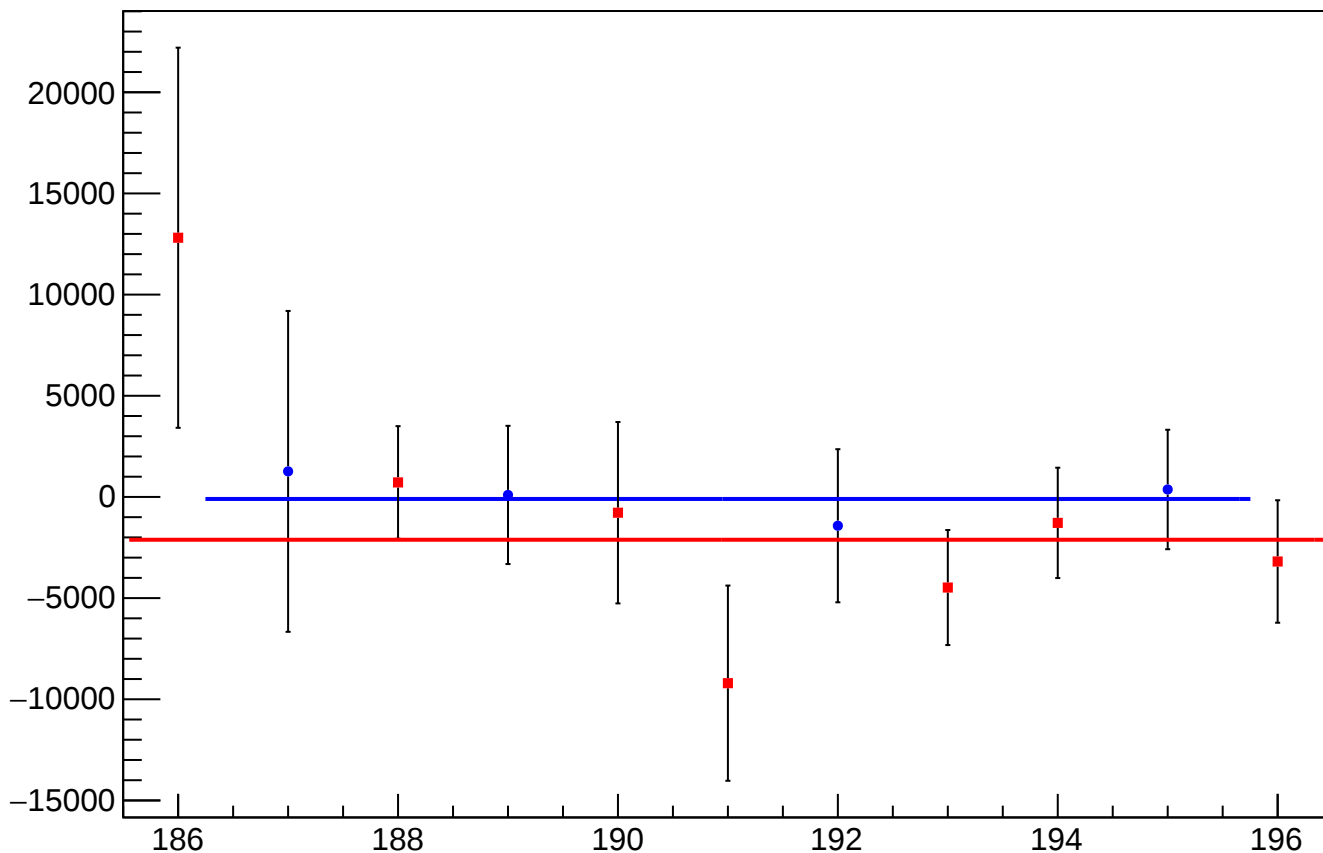
Right: 2582.247 $\pm$ 0.750 χ^2 /NDF: 262134.8/10

In: 2556.302 $\pm$ 1.325 χ^2 /NDF:20351.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2582.247 $\pm$ 0.750 χ^2 /NDF: 262134.8/10

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: -2116.038 ± 1290.142 χ^2/NDF : 6.7/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

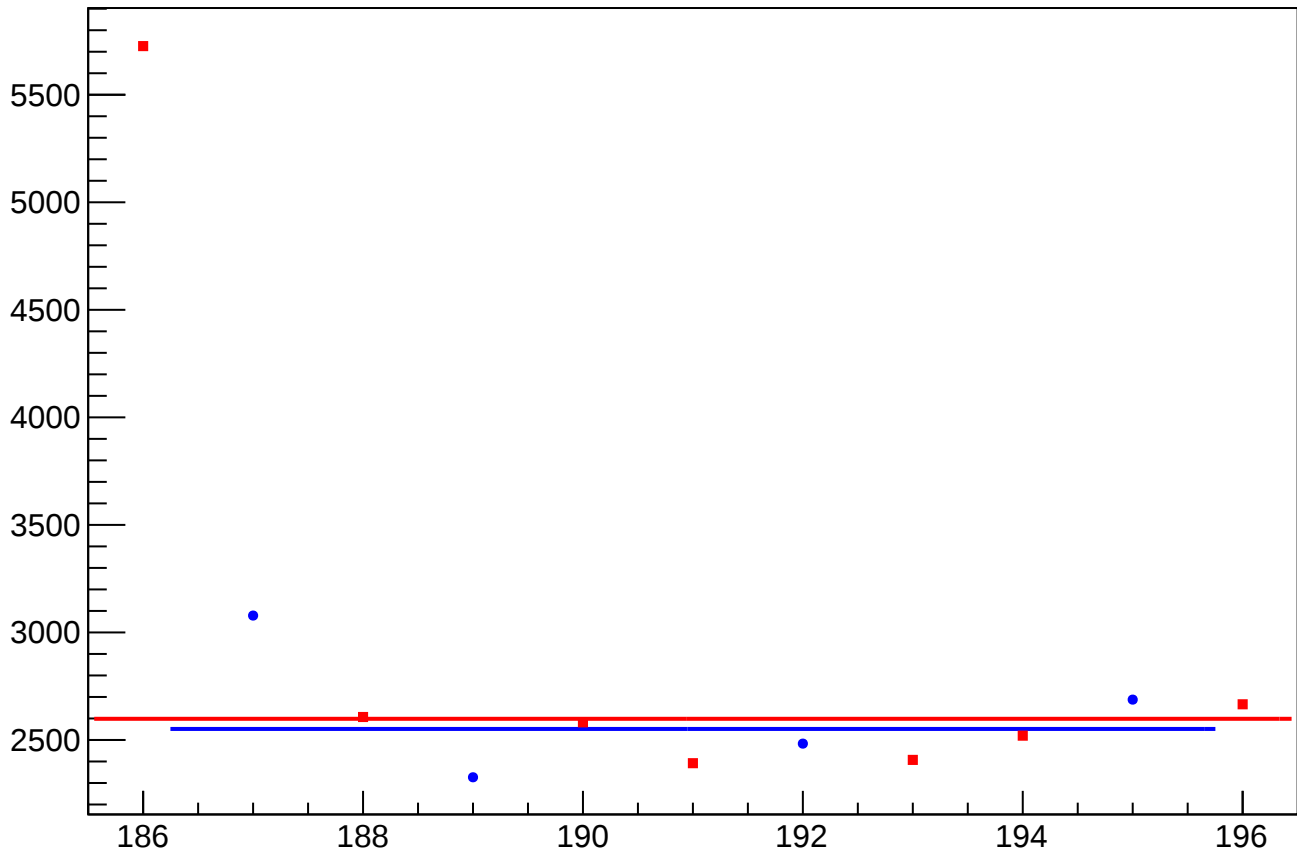
Right: -1465.402 ± 1061.762 χ^2/NDF : 7.7/10

In: -99.833 ± 1869.069 χ^2/NDF : 0.2/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1465.402 ± 1061.762 χ^2/NDF : 7.7/10

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: 2598.474+/-0.912 χ^2/NDF : 237120.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

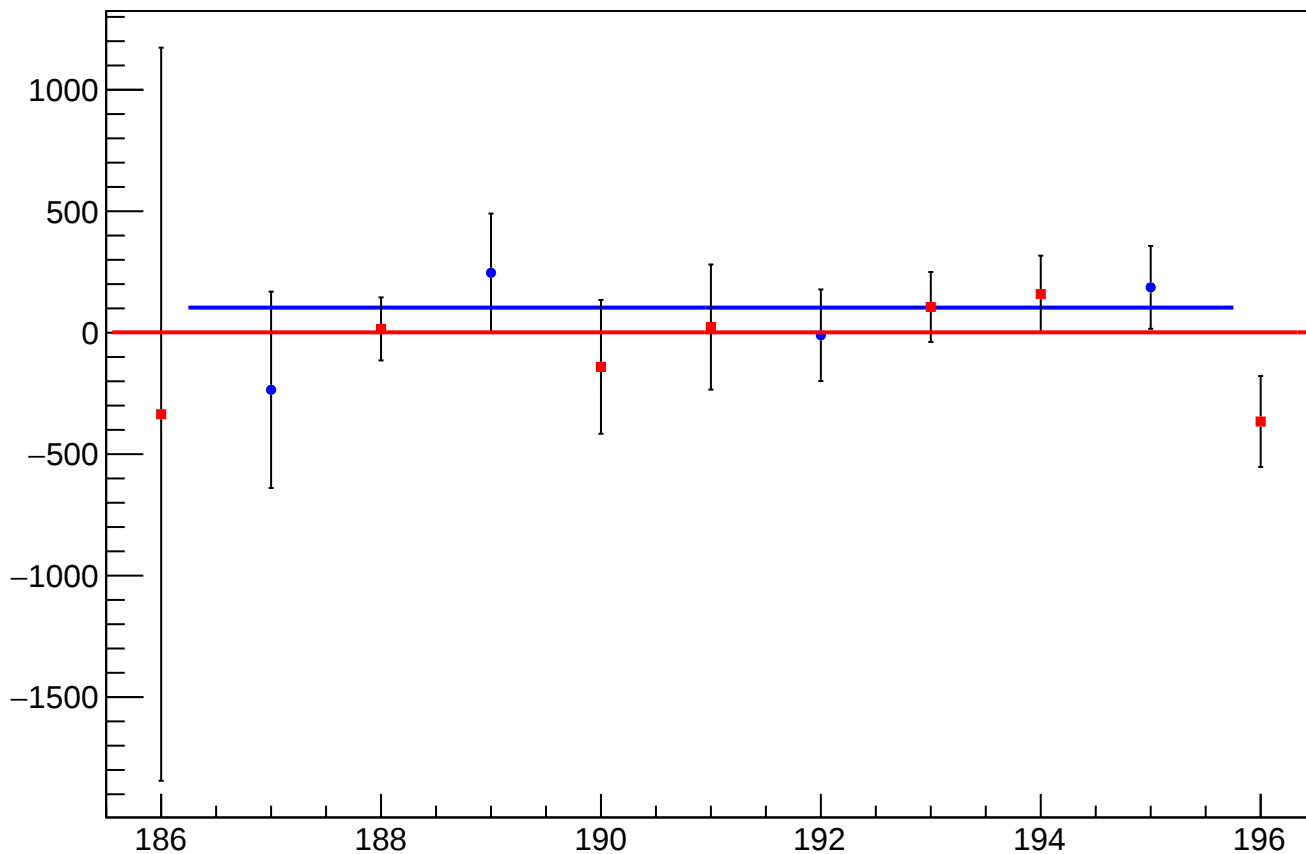
Right: 2583.251+/-0.751 χ^2/NDF : 260401.5/10

In: 2551.299+/-1.322 χ^2/NDF : 22417.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2583.251+/-0.751 χ^2/NDF : 260401.5/10

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 103.355 $\pm$ 108.191 χ^2 /NDF: 1.7/3

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

Right Out: 1.422 $\pm$ 69.888 χ^2 /NDF: 5.7/6

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

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

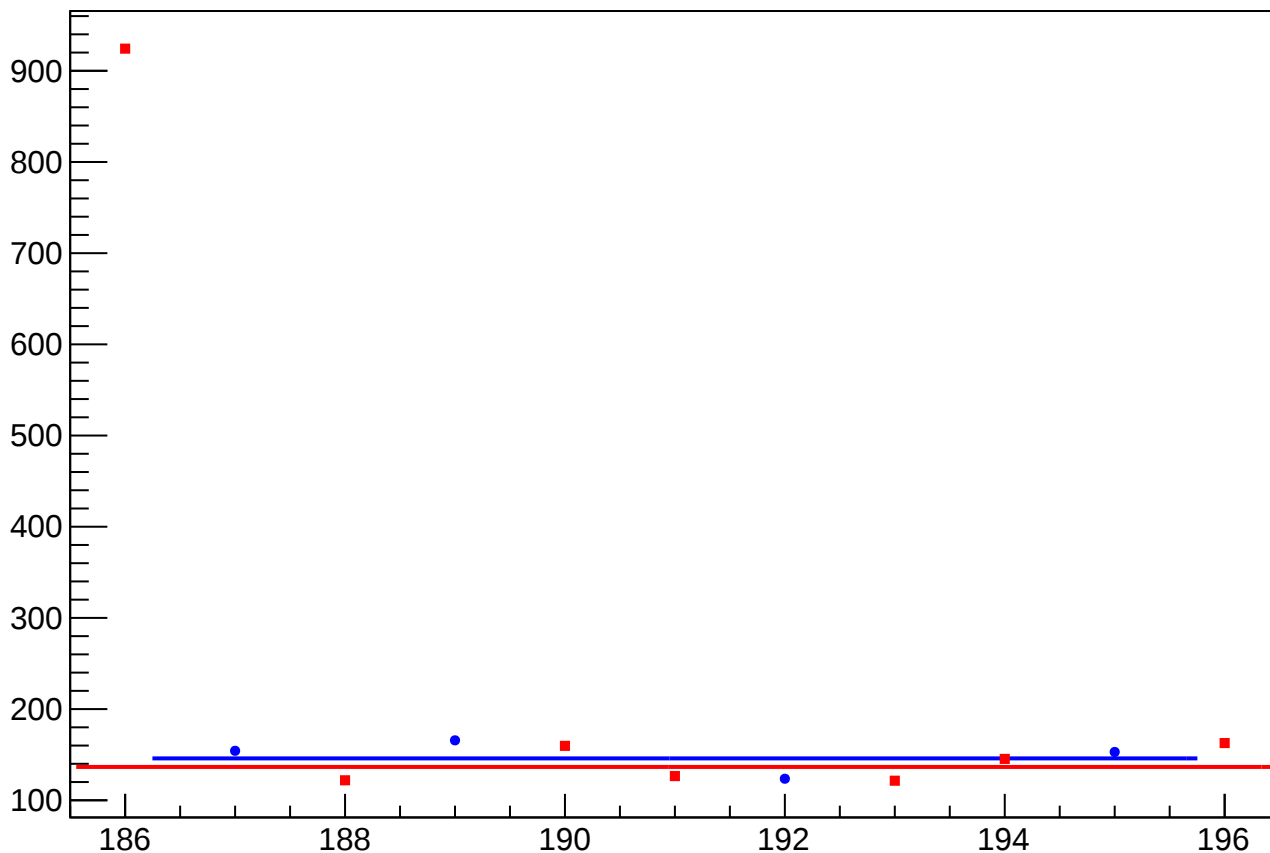
Right: 31.433 $\pm$ 58.705 χ^2 /NDF: 8.0/10

In: 103.355 $\pm$ 108.191 χ^2 /NDF:1.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 31.433 $\pm$ 58.705 χ^2 /NDF: 8.0/10

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 145.934 $\pm$ 0.077 χ^2 /NDF: 45452.2/3

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

Right Out: 136.563 $\pm$ 0.049 χ^2 /NDF: 654893.8/6

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

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

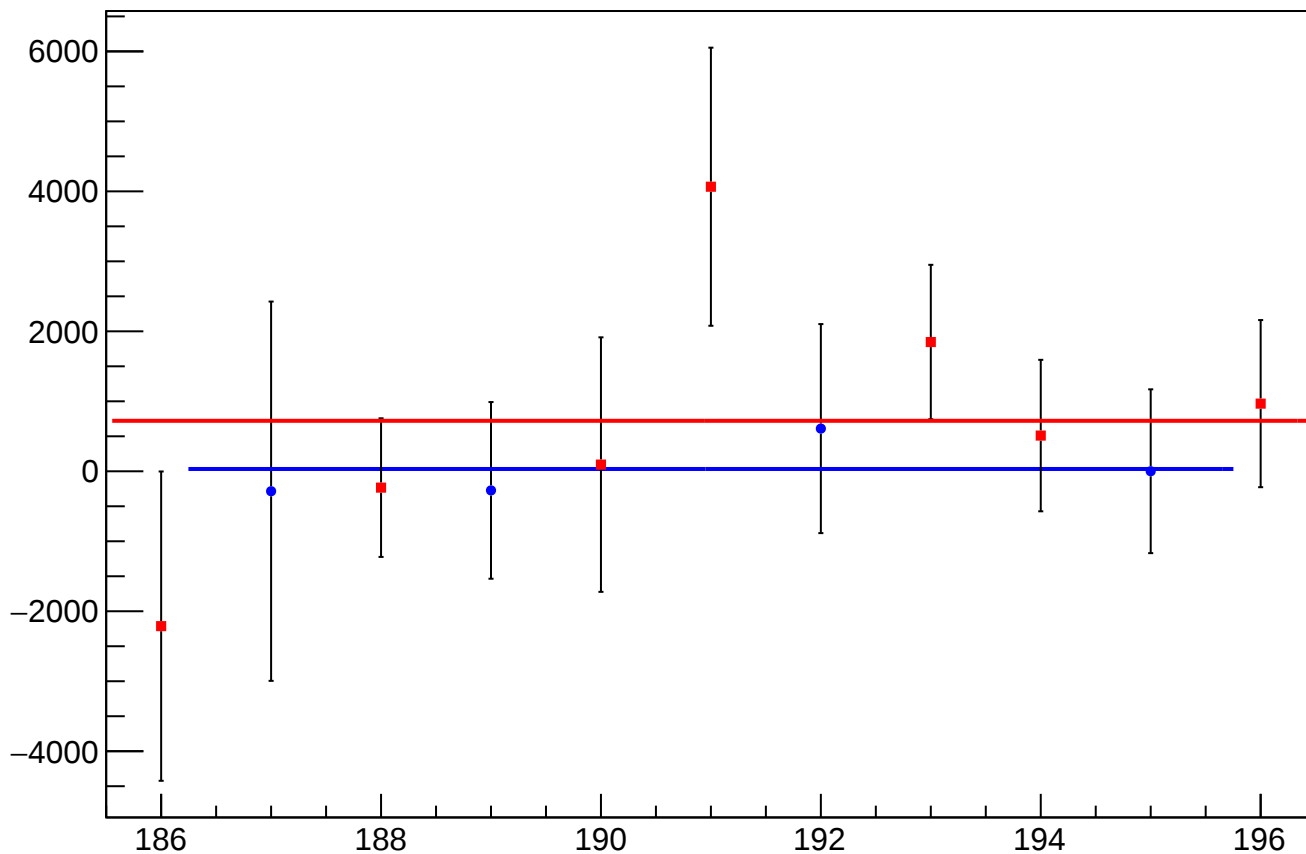
Right: 139.322 $\pm$ 0.042 χ^2 /NDF: 710931.0/10

In: 145.934 $\pm$ 0.077 χ^2 /NDF:45452.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 139.322 $\pm$ 0.042 χ^2 /NDF: 710931.0/10

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: 32.934+/-717.555 χ^2/NDF : 0.2/3

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

Right Out: 721.446+/-490.497 χ^2/NDF : 6.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

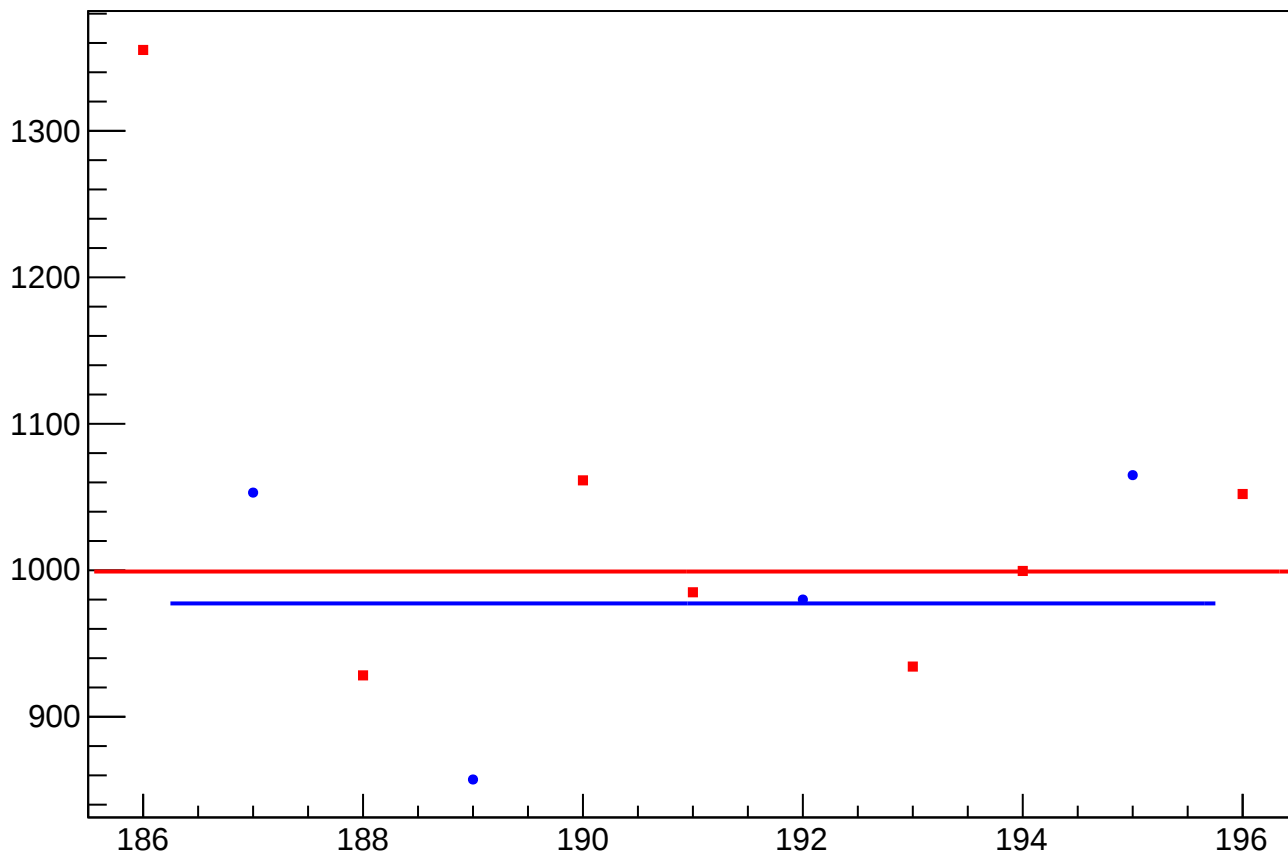
Right: 502.183+/-404.932 χ^2/NDF : 7.6/10

In: 32.934+/-717.555 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 502.183+/-404.932 χ^2/NDF : 7.6/10

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 977.384+/-0.507 χ^2/NDF : 30899.8/3

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

Right Out: 999.163+/-0.347 χ^2/NDF : 75456.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

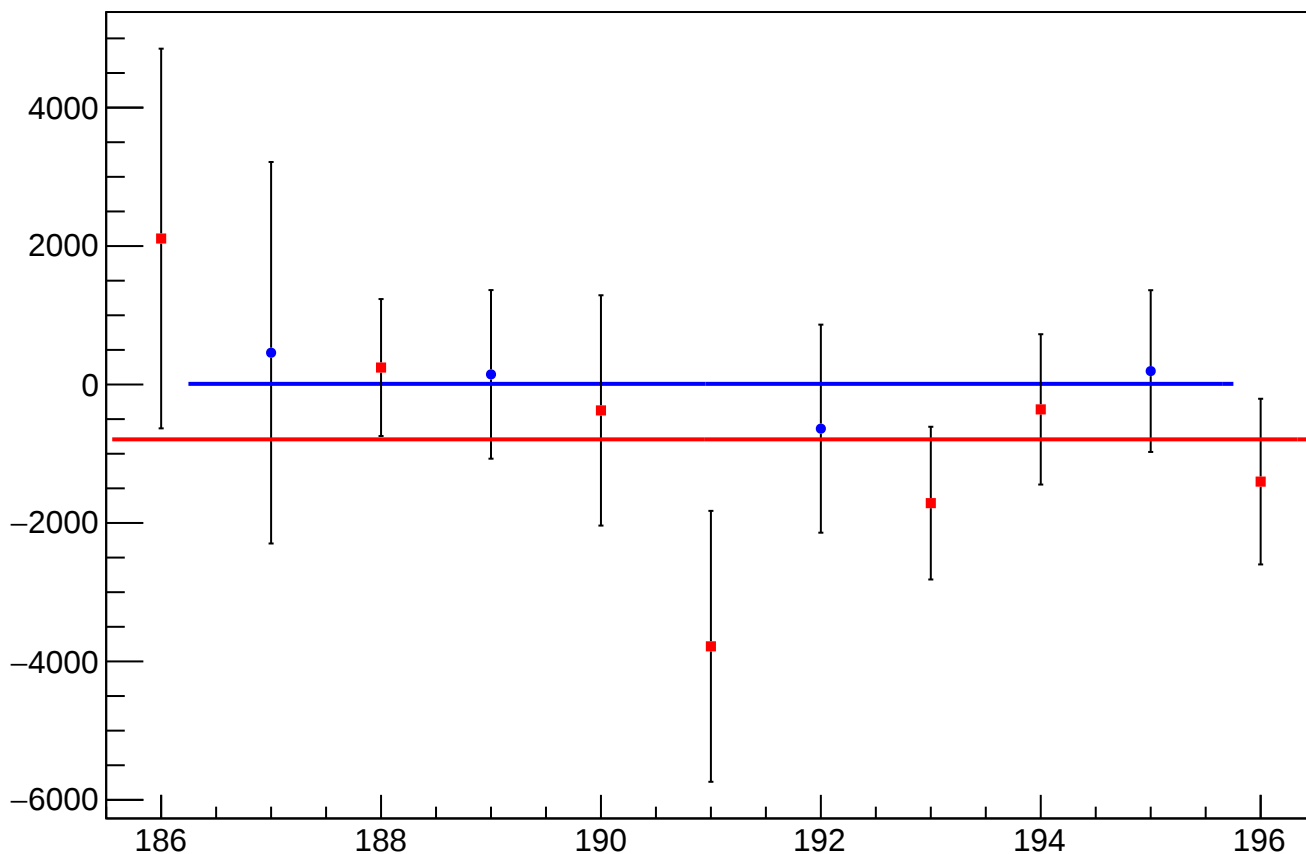
Right: 992.227+/-0.286 χ^2/NDF : 107612.2/10

In: 977.384+/-0.507 χ^2/NDF : 30899.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 992.227+/-0.286 χ^2/NDF : 107612.2/10

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: -792.271+/-491.134 χ^2/NDF : 5.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

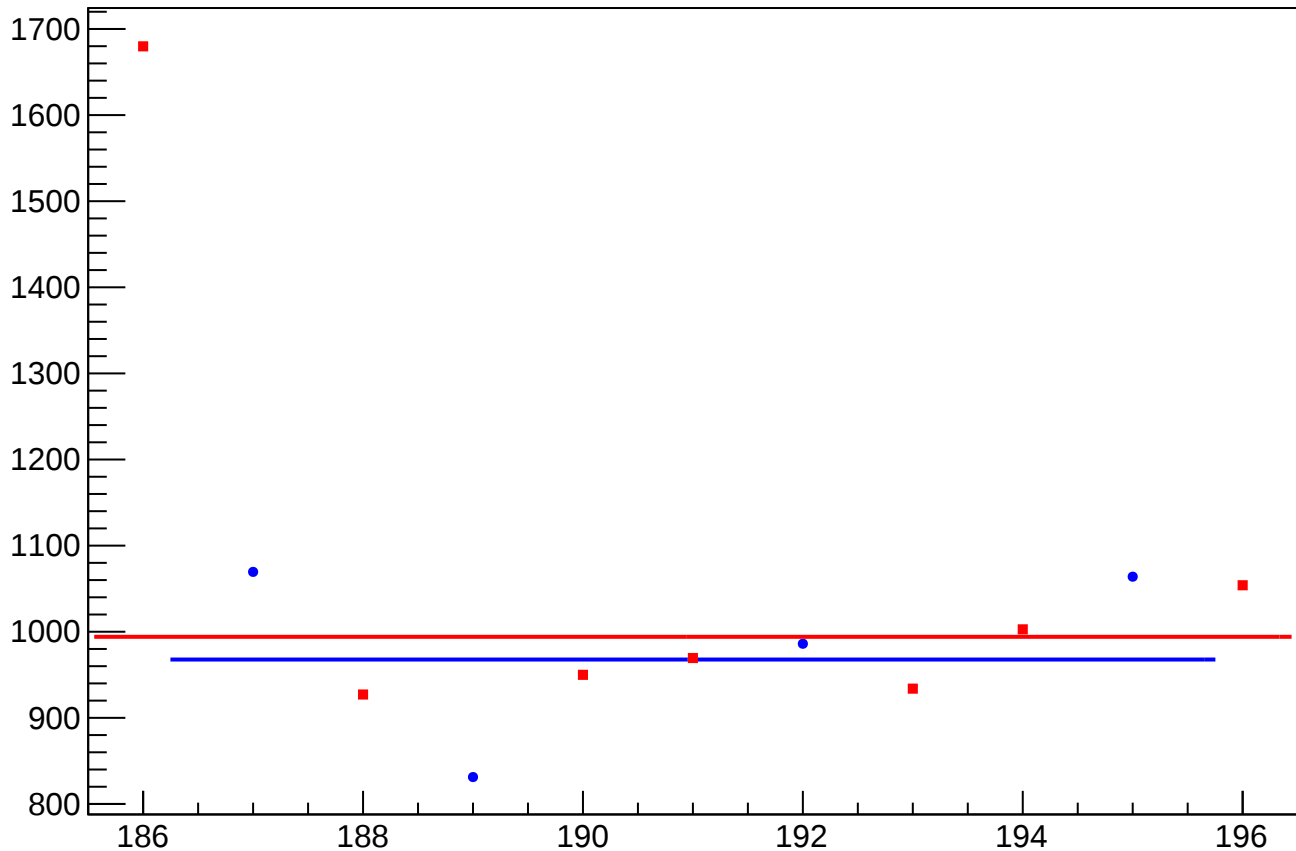
Right: -532.969+/-403.987 χ^2/NDF : 6.8/10

In: 9.538+/-710.395 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -532.969+/-403.987 χ^2/NDF : 6.8/10

asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 967.728+/-0.502 χ^2/NDF : 41713.2/3

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

Right Out: 994.113+/-0.347 χ^2/NDF : 147036.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

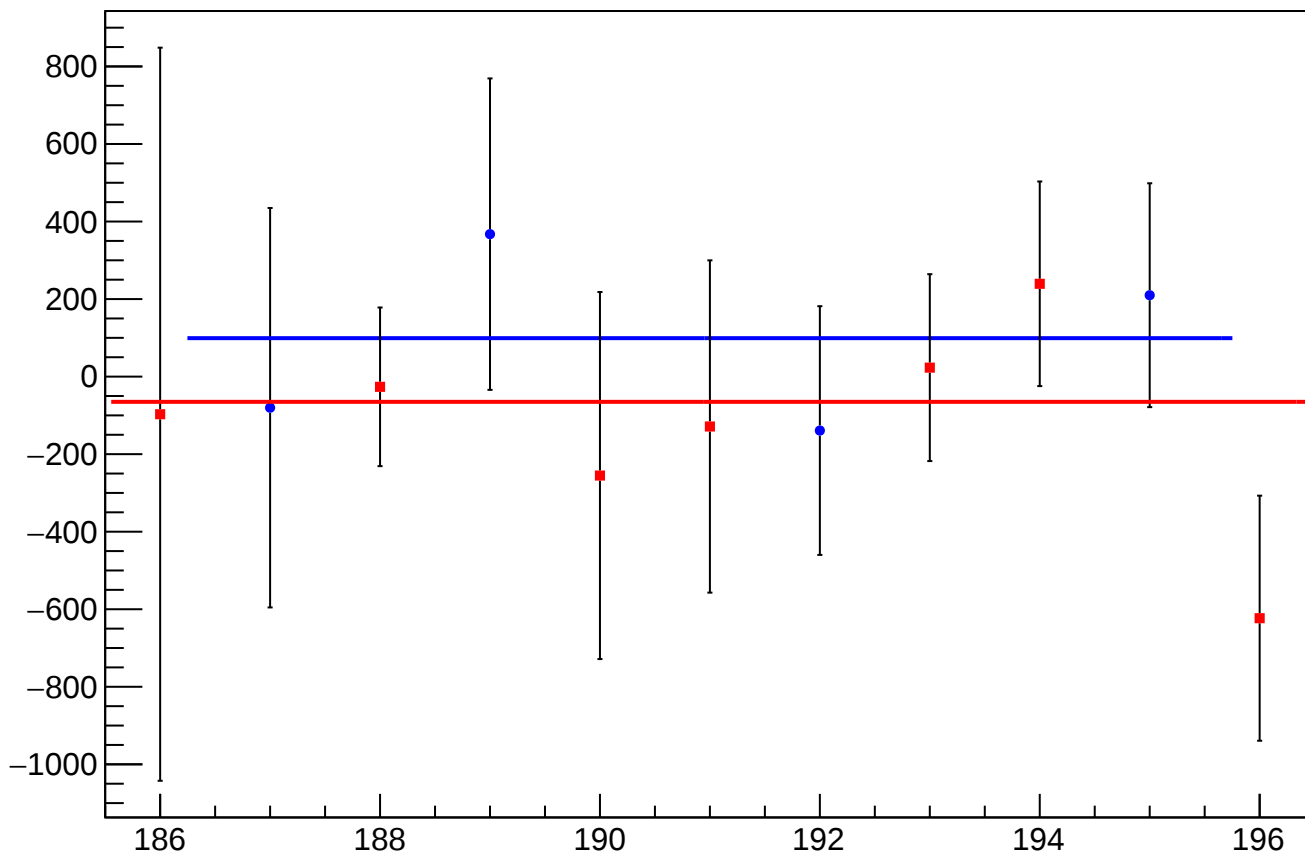
Right: 985.580+/-0.286 χ^2/NDF : 190616.6/10

In: 967.728+/-0.502 χ^2/NDF : 41713.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 985.580+/-0.286 χ^2/NDF : 190616.6/10

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 99.191 $\pm$ 177.651 χ^2 /NDF: 1.3/3

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

Right Out: -65.049 $\pm$ 114.328 χ^2 /NDF: 4.8/6

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

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

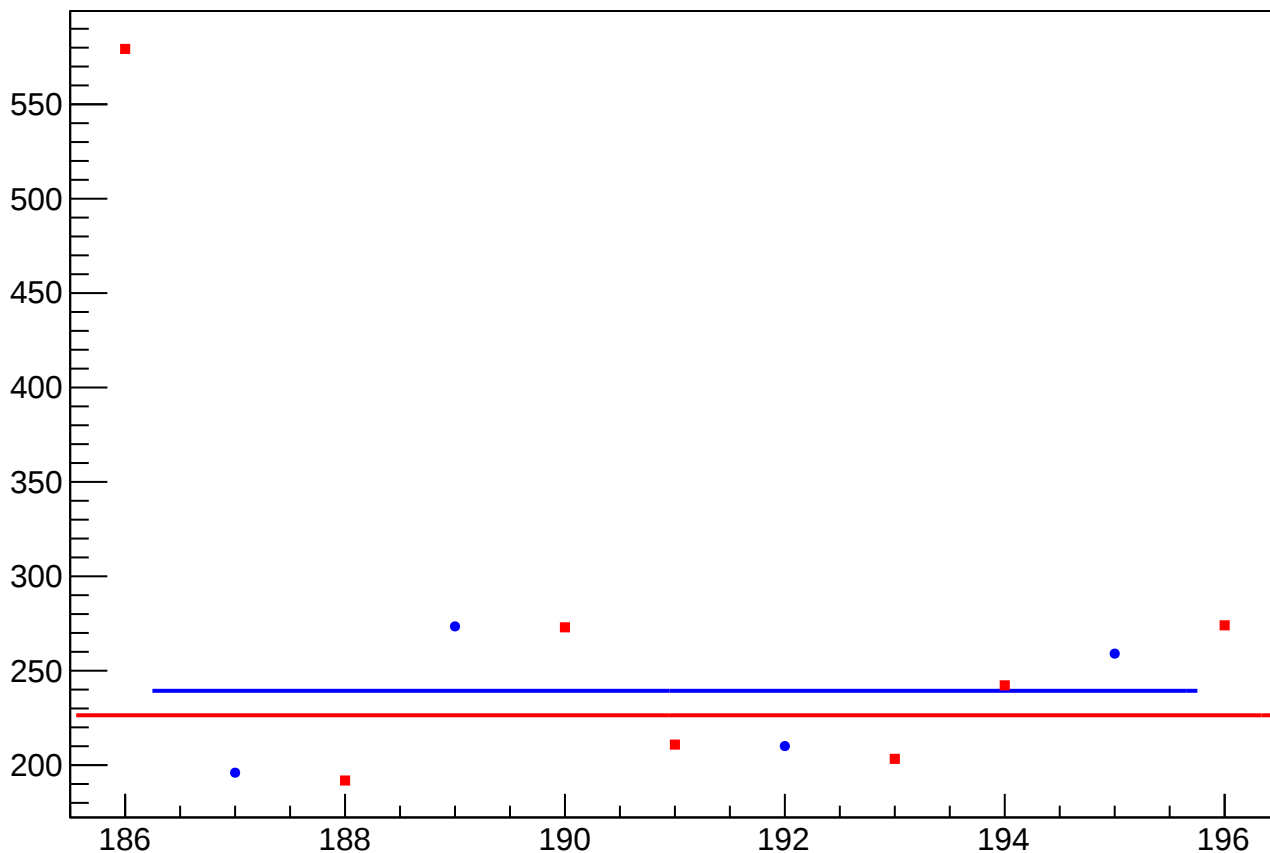
Right: -16.948 $\pm$ 96.140 χ^2 /NDF: 6.7/10

In: 99.191 $\pm$ 177.651 χ^2 /NDF:1.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.948 $\pm$ 96.140 χ^2 /NDF: 6.7/10

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 239.357+/-0.126 χ^2/NDF : 54568.1/3

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

Right Out: 226.393+/-0.081 χ^2/NDF : 428758.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

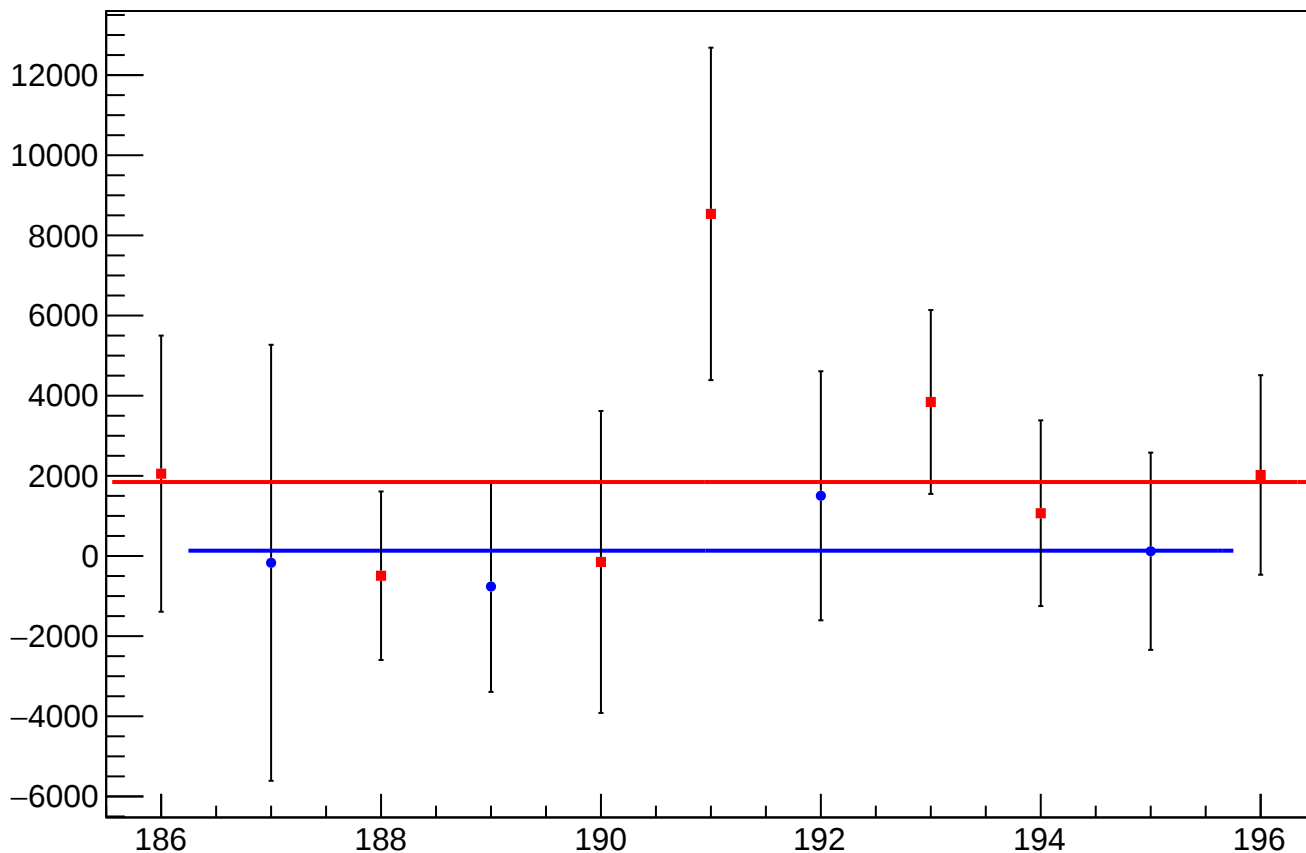
Right: 230.190+/-0.068 χ^2/NDF : 490857.8/10

In: 239.357+/-0.126 χ^2/NDF : 54568.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 230.190+/-0.068 χ^2/NDF : 490857.8/10

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: 132.351+/-1495.633 χ^2/NDF : 0.3/3

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

Right Out: 1845.455+/-1011.937 χ^2/NDF : 5.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

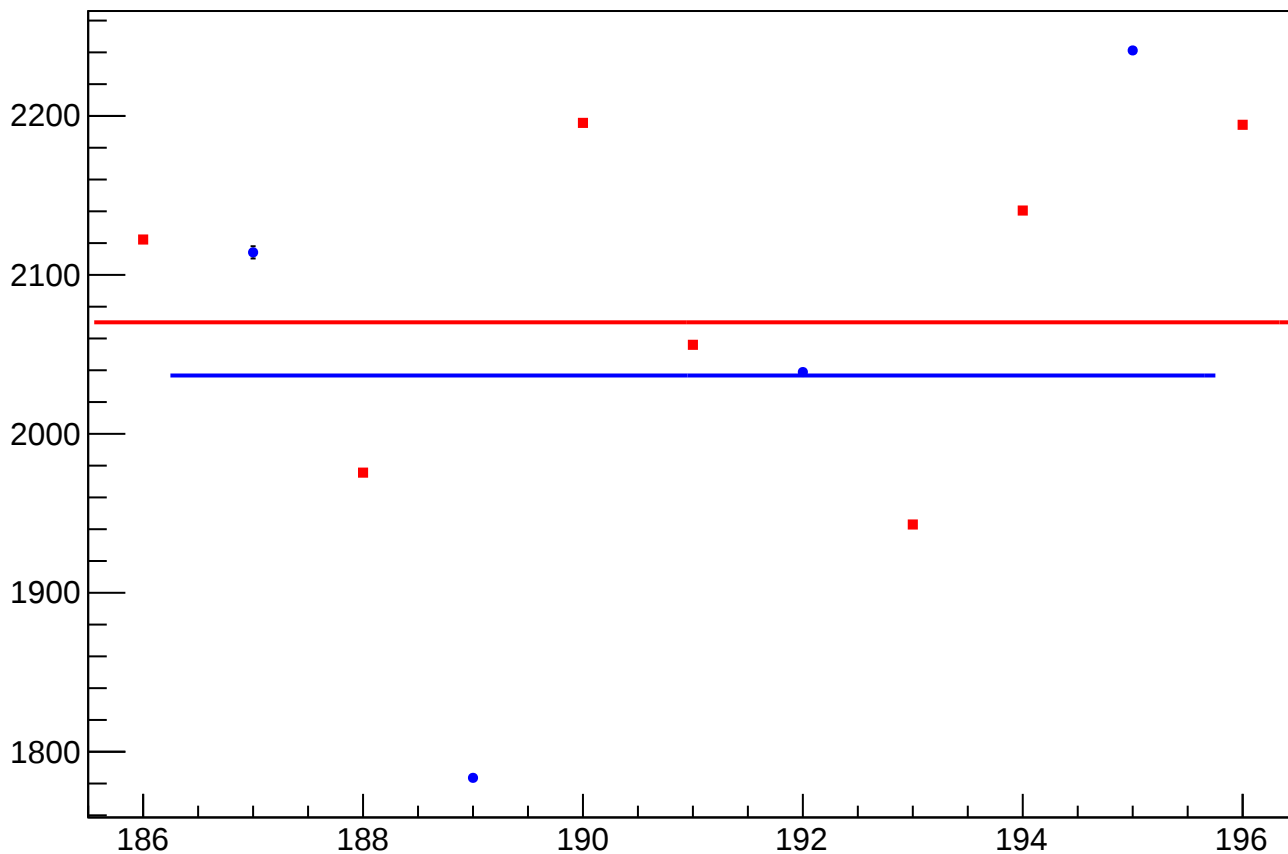
Right: 1307.497+/-838.123 χ^2/NDF : 6.2/10

In: 132.351+/-1495.633 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1307.497+/-838.123 χ^2/NDF : 6.2/10

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 2036.706+/-1.058 χ^2/NDF : 32746.1/3

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

Right Out: 2070.168+/-0.716 χ^2/NDF : 19716.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

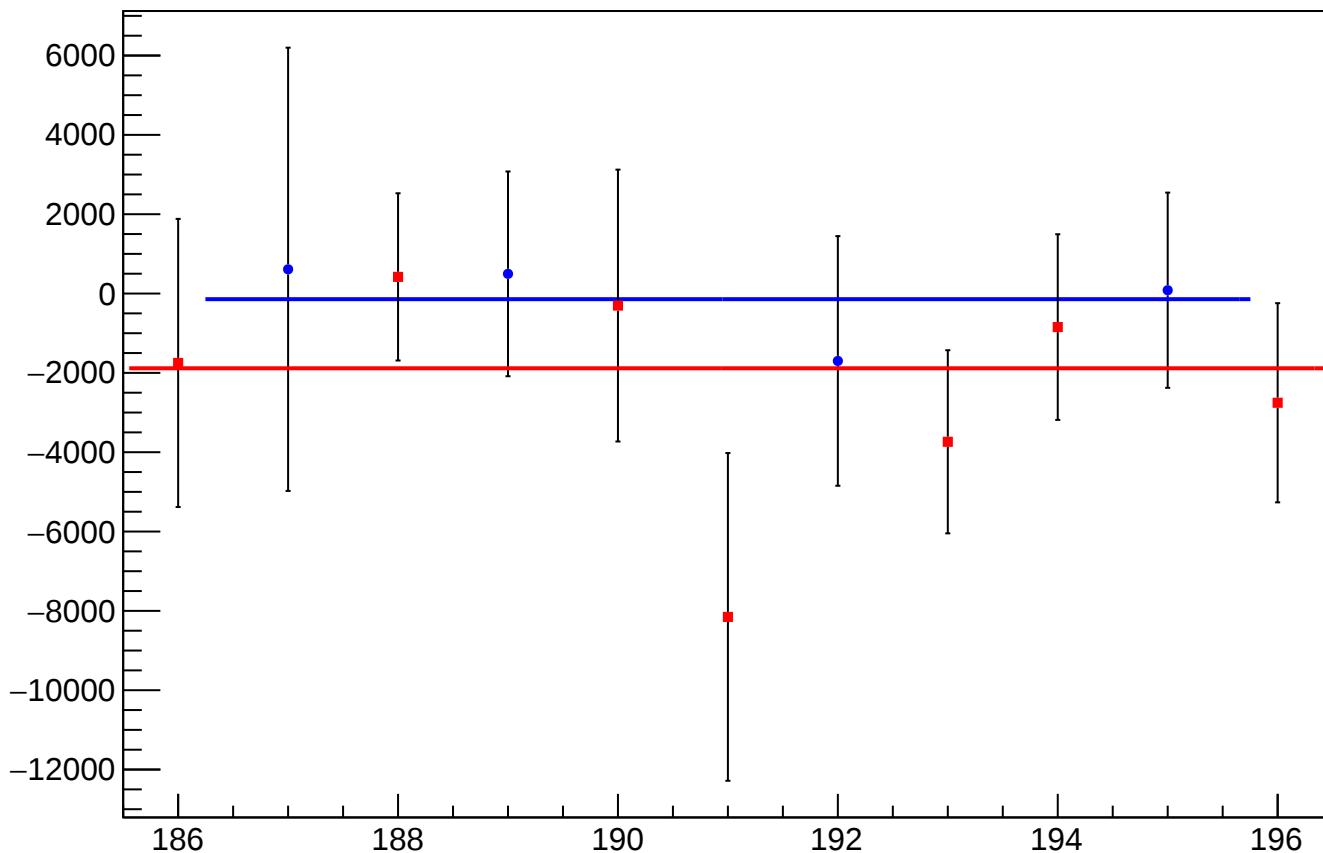
Right: 2059.660+/-0.593 χ^2/NDF : 53149.7/10

In: 2036.706+/-1.058 χ^2/NDF : 32746.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2059.660+/-0.593 χ^2/NDF : 53149.7/10

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: -1884.080+/-1013.533 χ^2/NDF : 4.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

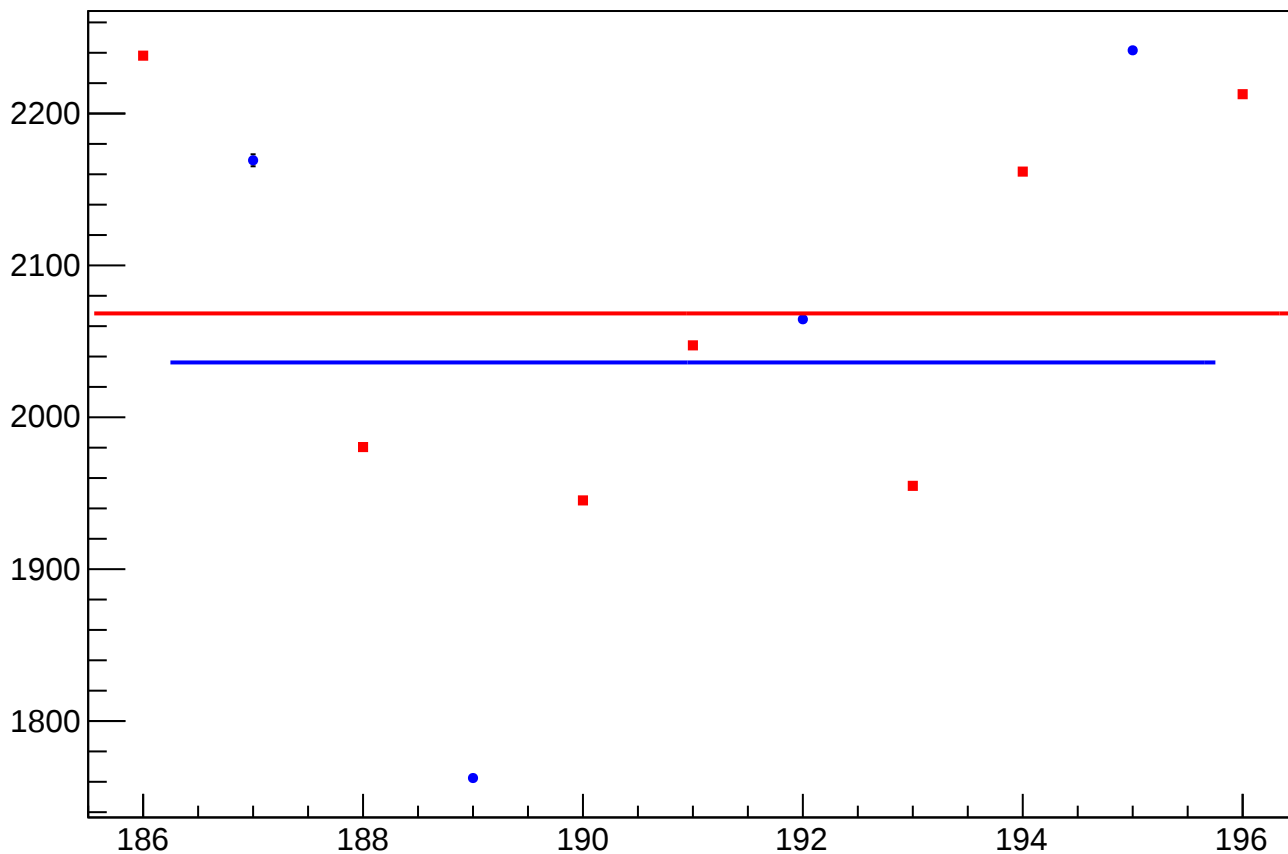
Right: -1334.839+/-838.664 χ^2/NDF : 5.9/10

In: -142.120+/-1493.570 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1334.839+/-838.664 χ^2/NDF : 5.9/10

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: 2068.386+/-0.717 χ^2/NDF : 25116.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

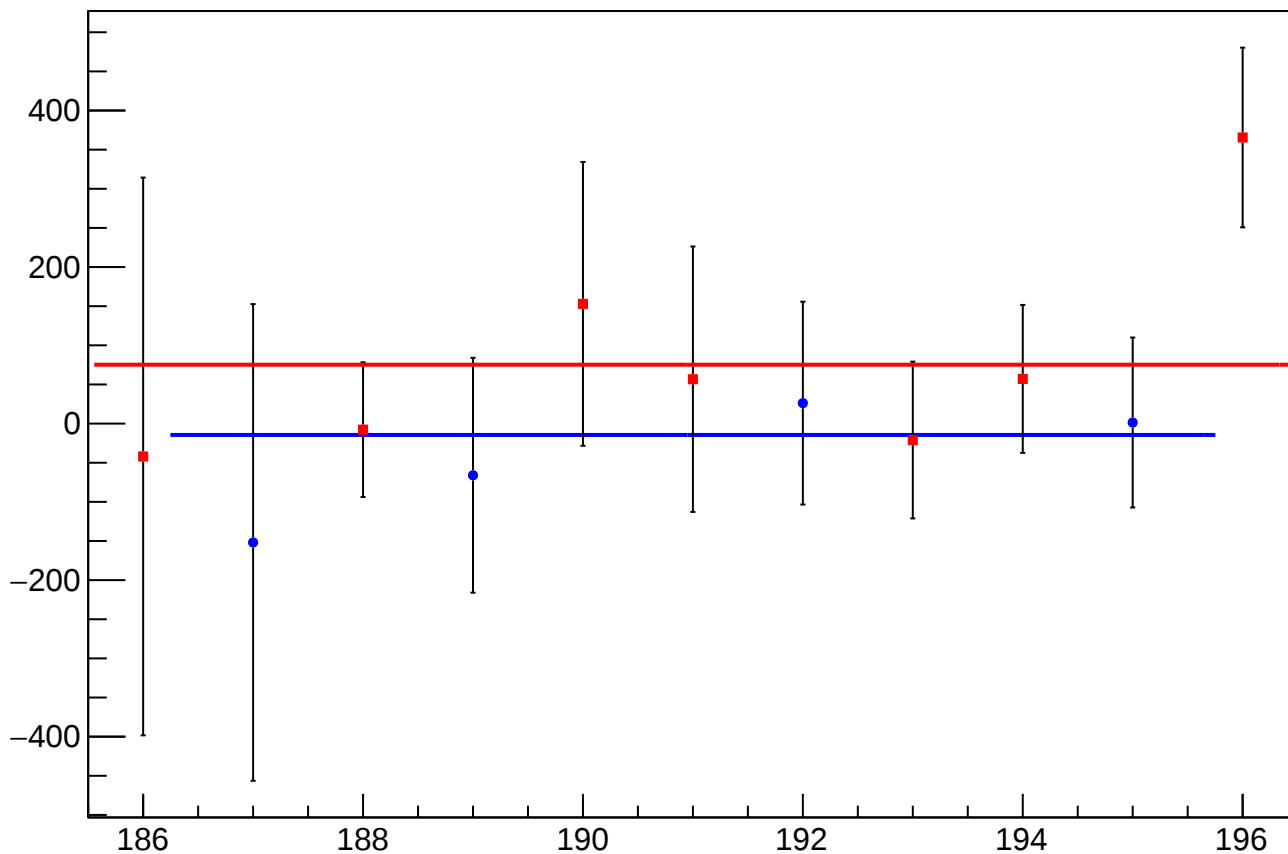
Right: 2058.208+/-0.593 χ^2/NDF : 63481.9/10

In: 2036.107+/-1.056 χ^2/NDF : 37725.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2058.208+/-0.593 χ^2/NDF : 63481.9/10

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -14.500 ± 70.779 χ^2/NDF : 0.4/3

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

Right Out: 75.258 ± 44.918 χ^2/NDF : 8.6/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

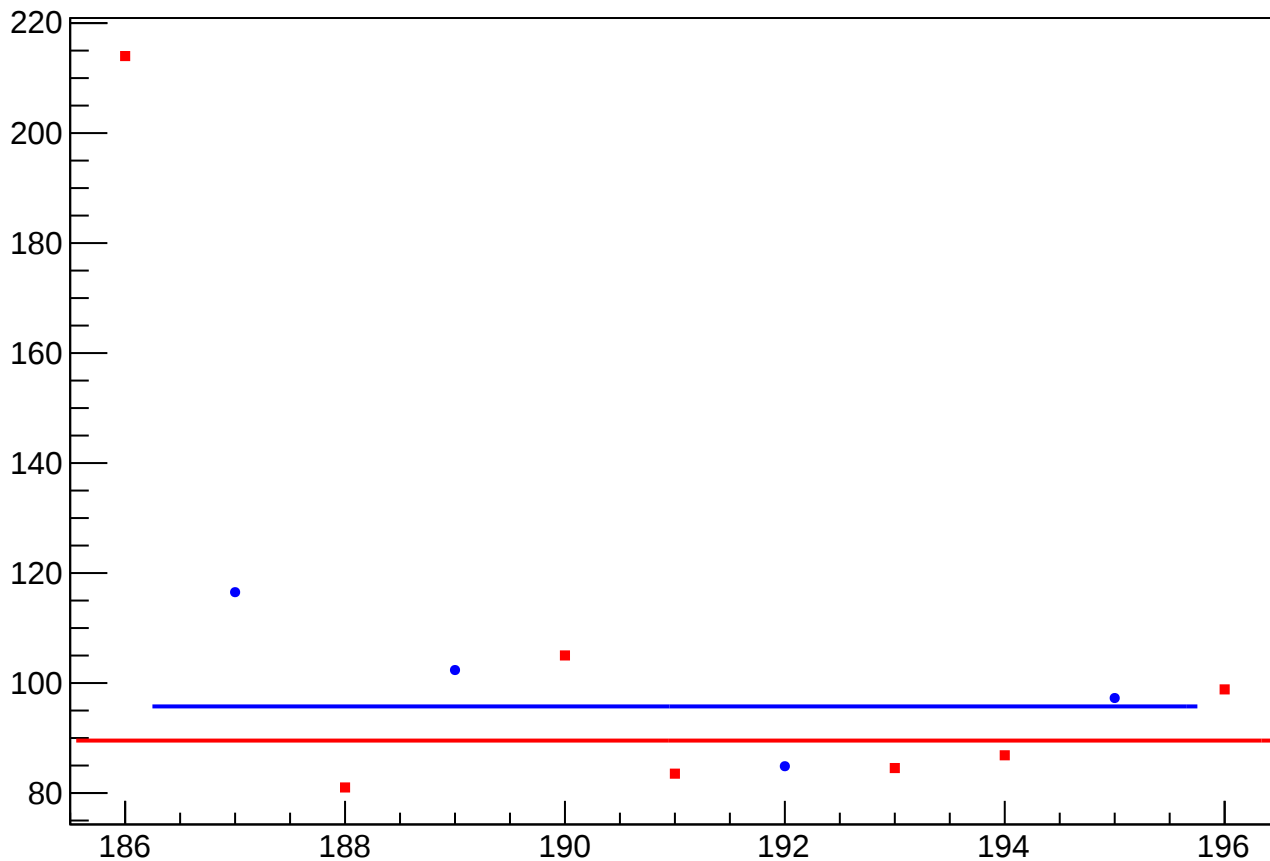
Right: 49.487 ± 37.925 χ^2/NDF : 10.2/10

In: -14.500 ± 70.779 χ^2/NDF : 0.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 49.487 ± 37.925 χ^2/NDF : 10.2/10

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 95.749 $\pm$ 0.050 χ^2 /NDF: 27671.5/3

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

Right Out: 89.539 $\pm$ 0.032 χ^2 /NDF: 300479.2/6

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

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

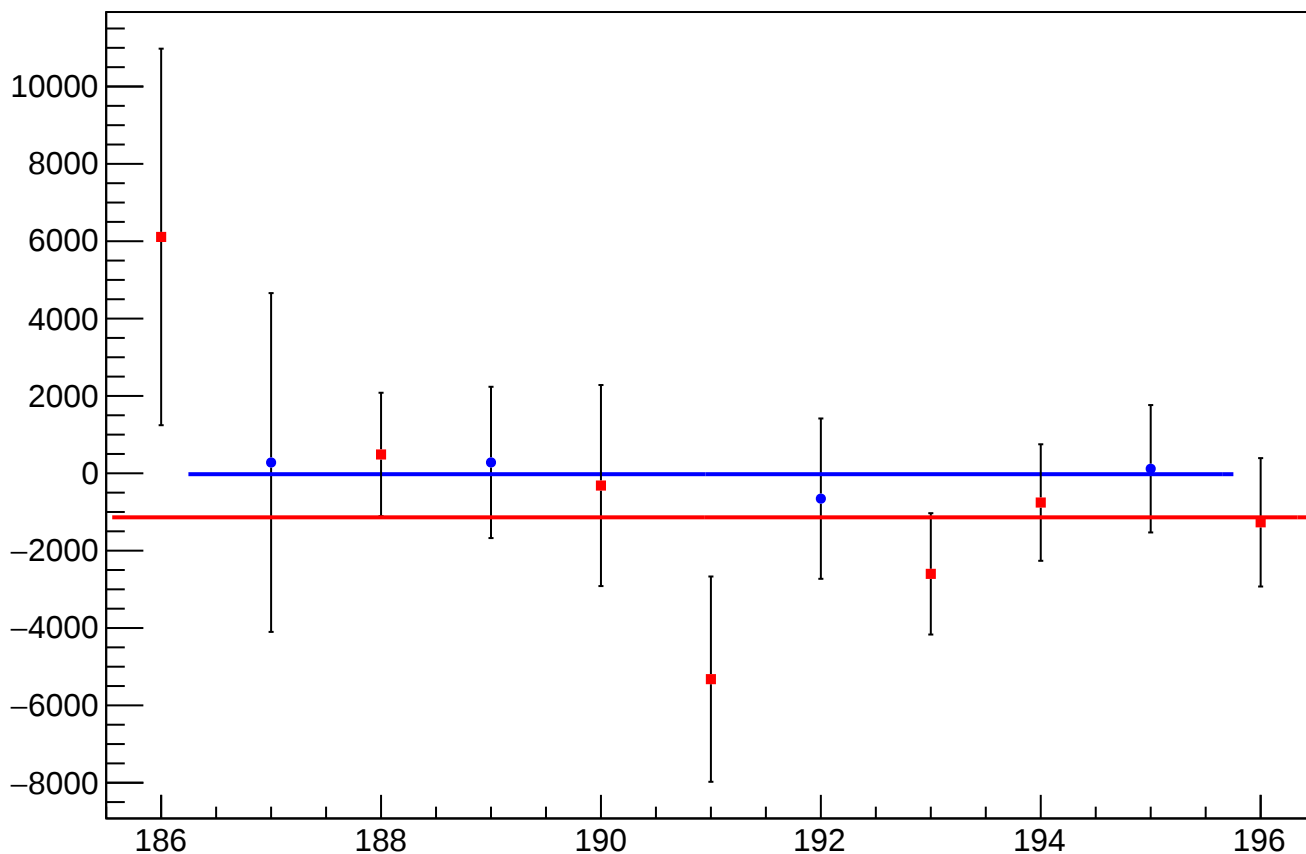
Right: 91.322 $\pm$ 0.027 χ^2 /NDF: 339127.3/10

In: 95.749 $\pm$ 0.050 χ^2 /NDF: 27671.5/3

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

All: 91.322 $\pm$ 0.027 χ^2 /NDF: 339127.3/10

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -23.082 $\pm$ 1045.346 χ^2 /NDF: 0.1/3

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

Right Out: -1138.328 $\pm$ 718.873 χ^2 /NDF: 6.8/6

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

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

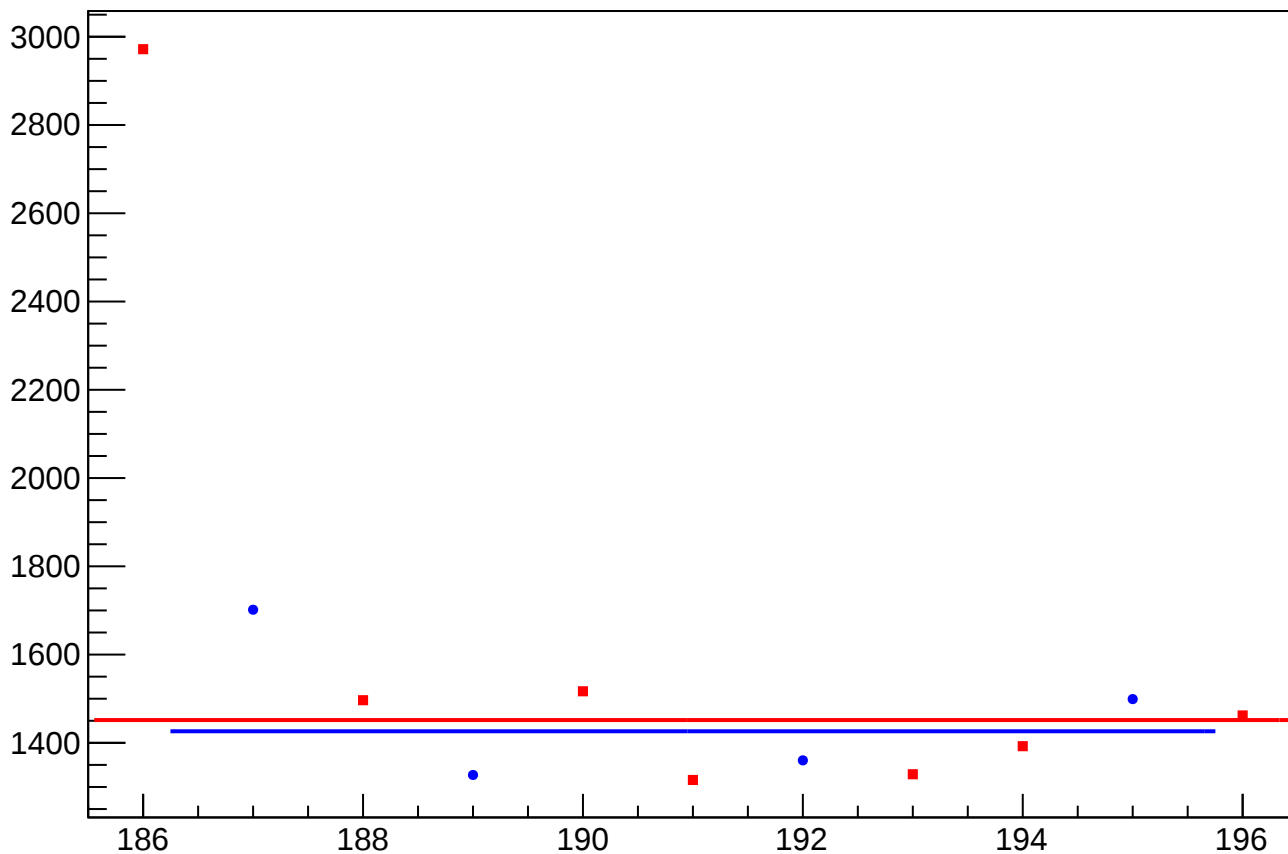
Right: -780.250 $\pm$ 592.329 χ^2 /NDF: 7.7/10

In: -23.082 $\pm$ 1045.346 χ^2 /NDF:0.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -780.250 $\pm$ 592.329 χ^2 /NDF: 7.7/10

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1426.228+/-0.739 χ^2/NDF : 18980.0/3

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

Right Out: 1451.637+/-0.508 χ^2/NDF : 218583.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

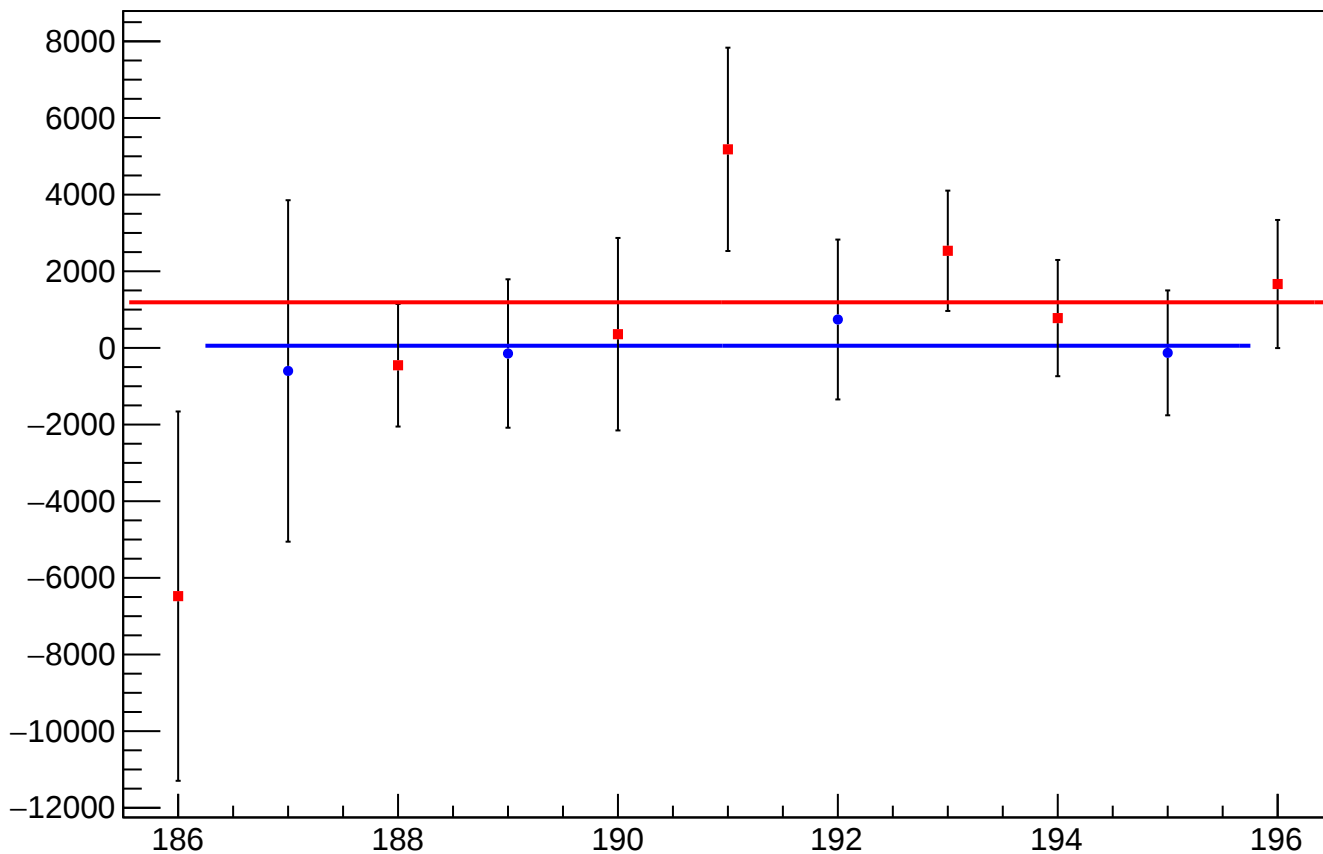
Right: 1443.479+/-0.419 χ^2/NDF : 238366.1/10

In: 1426.228+/-0.739 χ^2/NDF : 18980.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1443.479+/-0.419 χ^2/NDF : 238366.1/10

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: 1190.246+/-719.267 χ^2/NDF : 6.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

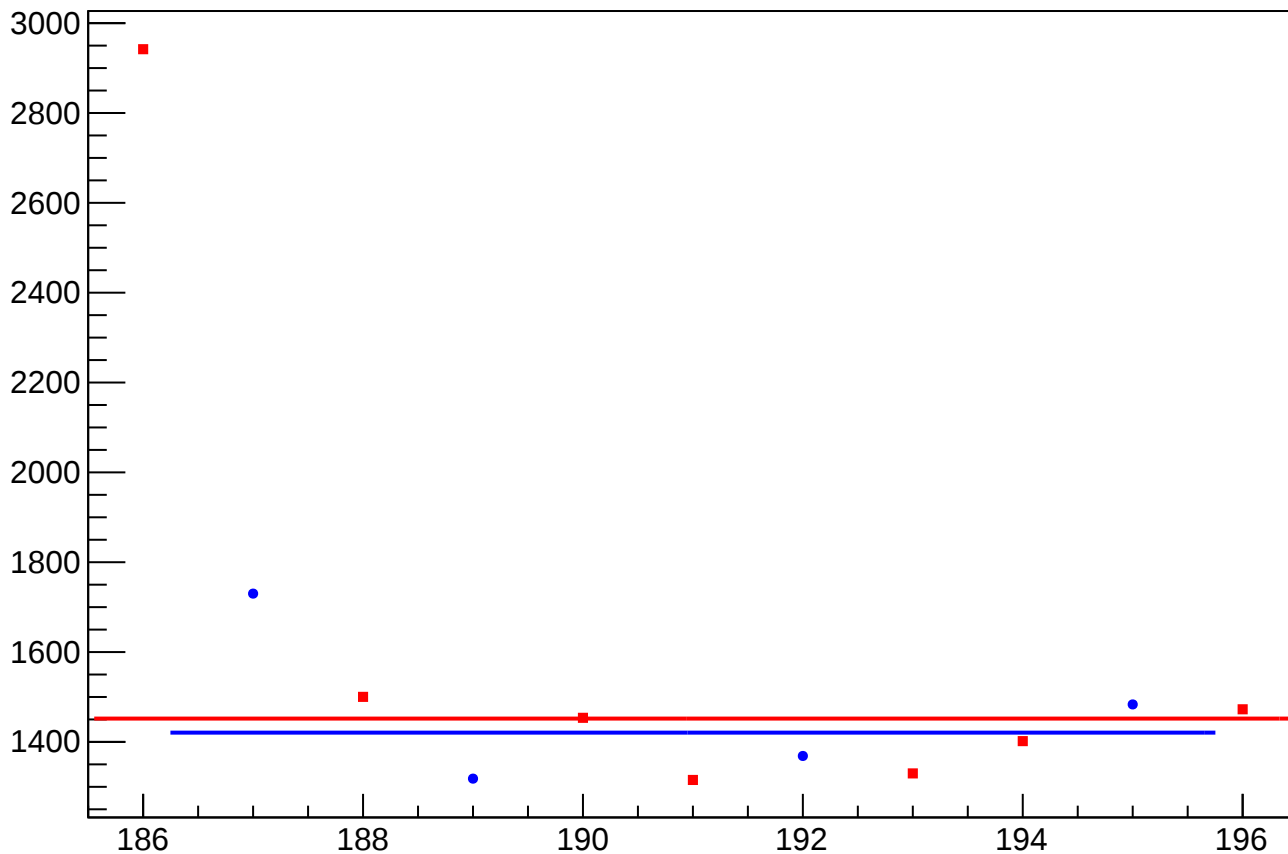
Right: 823.857+/-591.664 χ^2/NDF : 7.8/10

In: 57.106+/-1040.510 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 823.857+/-591.664 χ^2/NDF : 7.8/10

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: 1451.930+/-0.509 χ^2/NDF : 212971.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

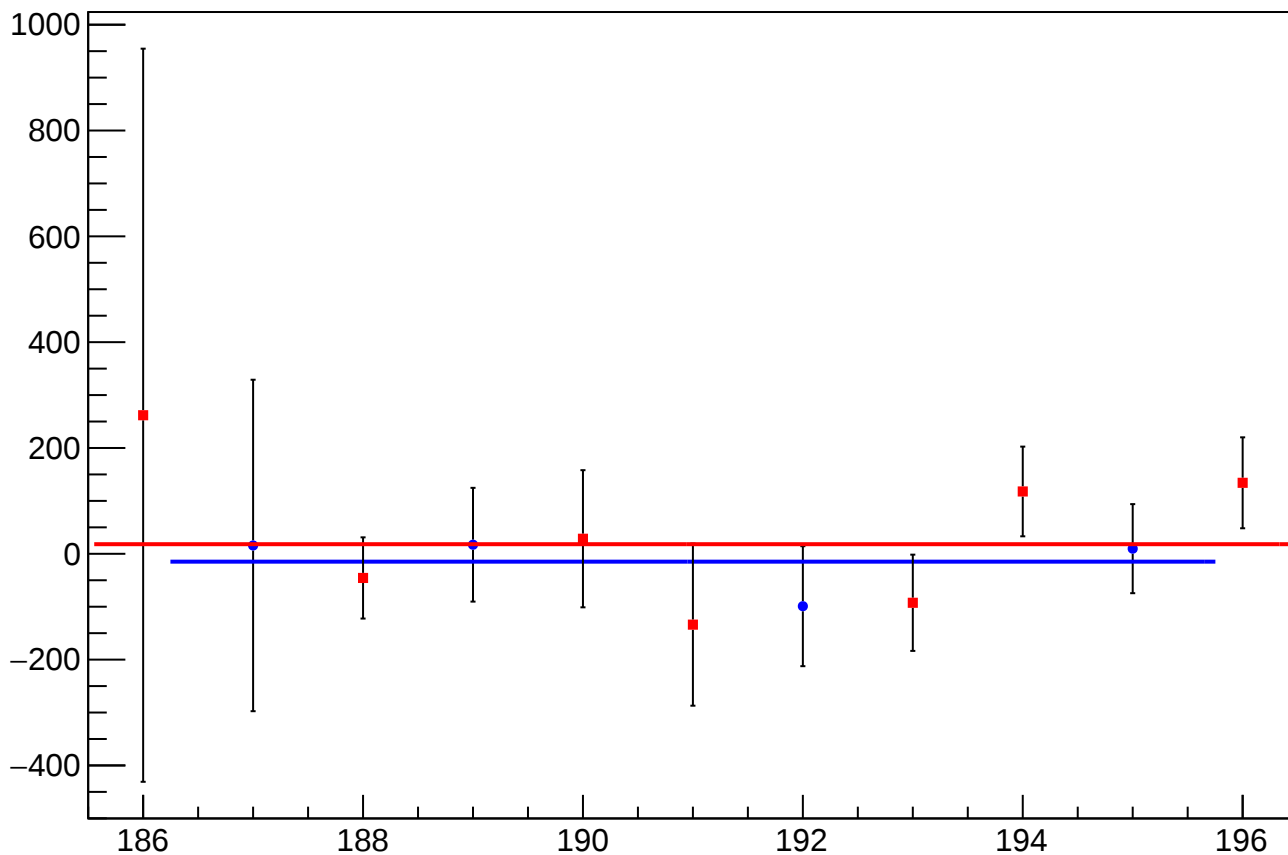
Right: 1441.817+/-0.418 χ^2/NDF : 233647.0/10

In: 1420.652+/-0.736 χ^2/NDF : 19453.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1441.817+/-0.418 χ^2/NDF : 233647.0/10

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -14.845 $\pm$ 56.286 χ^2 /NDF: 0.7/3

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

Right Out: 18.159 $\pm$ 38.649 χ^2 /NDF: 6.5/6

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

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

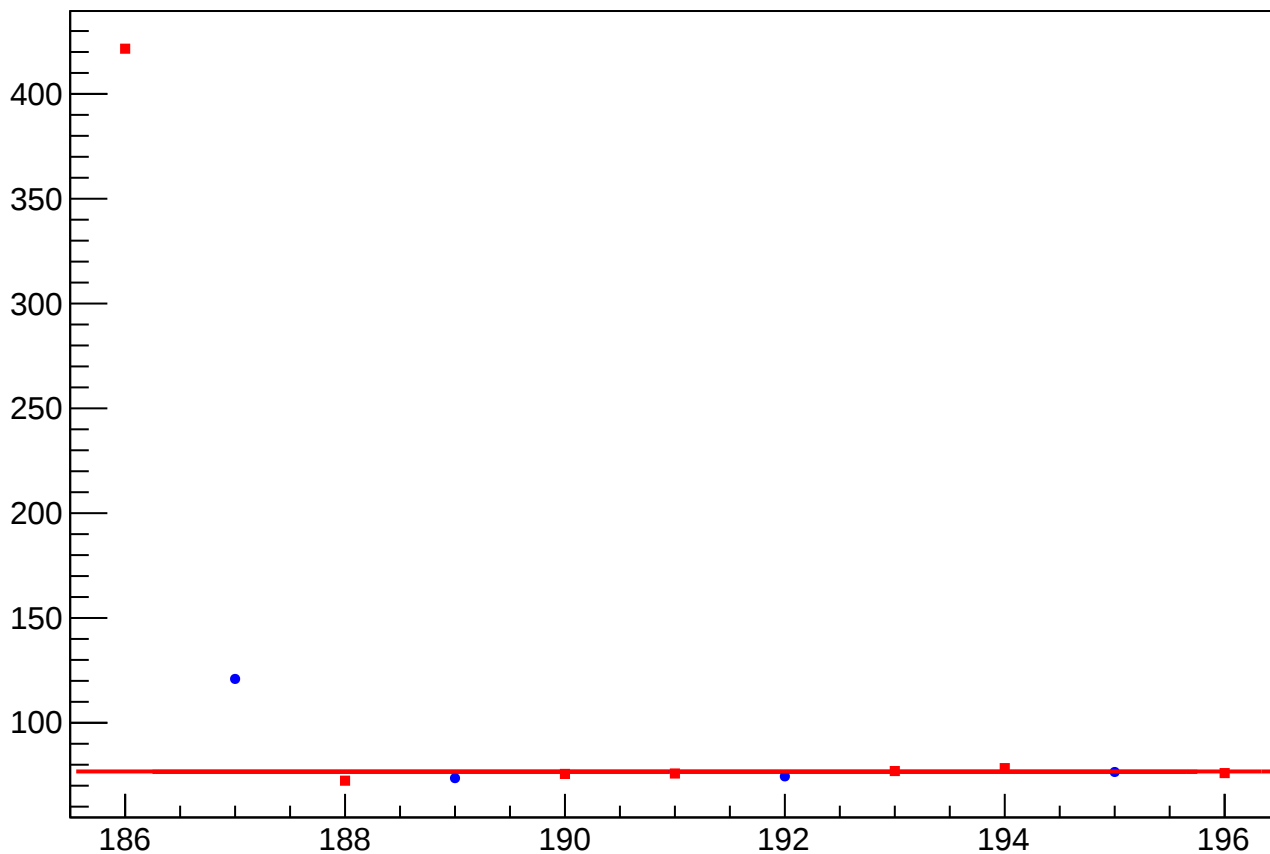
Right: 7.584 $\pm$ 31.861 χ^2 /NDF: 7.5/10

In: -14.845 $\pm$ 56.286 χ^2 /NDF:0.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.584 $\pm$ 31.861 χ^2 /NDF: 7.5/10

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 76.647 $\pm$ 0.040 χ^2 /NDF: 42348.2/3

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

Right Out: 76.789 $\pm$ 0.027 χ^2 /NDF: 503023.5/6

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

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

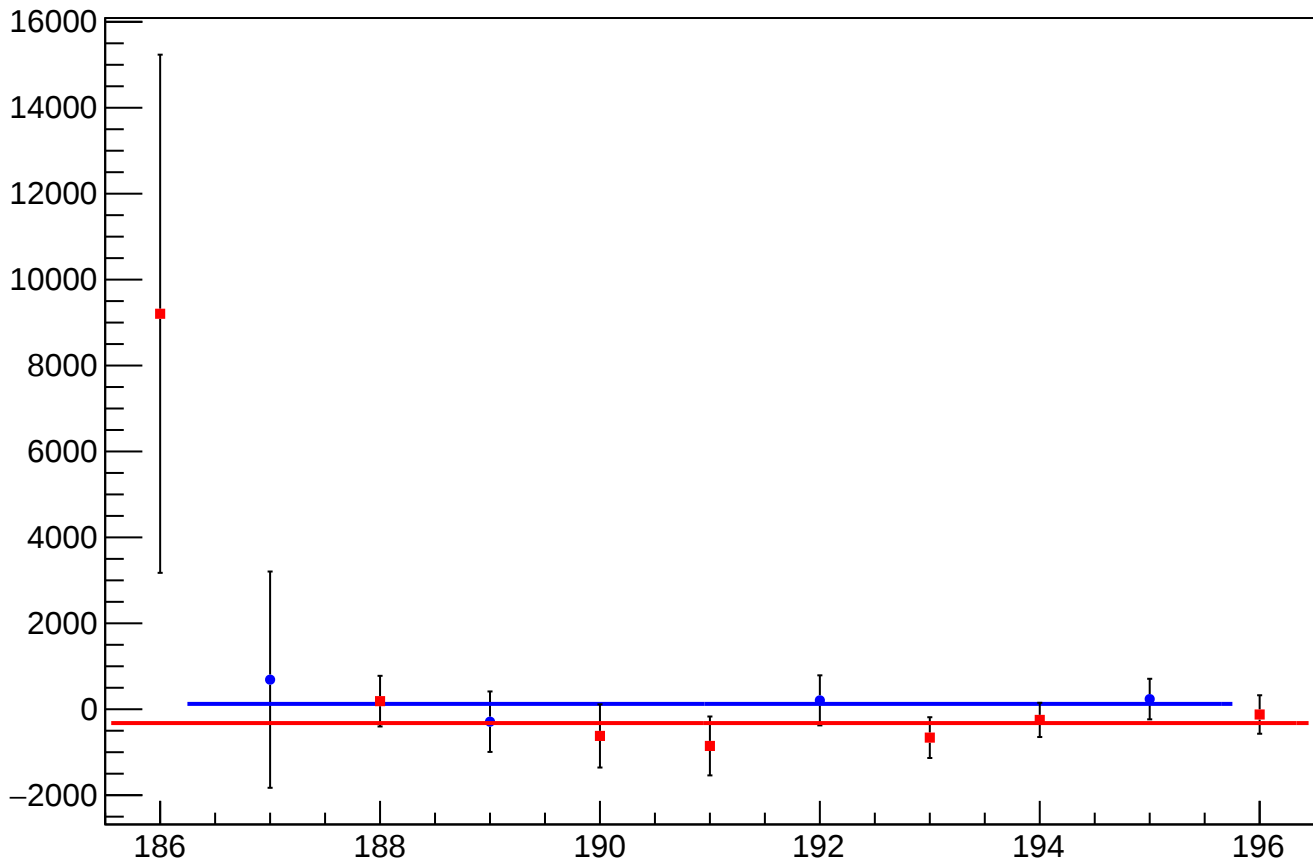
Right: 76.744 $\pm$ 0.023 χ^2 /NDF: 545380.3/10

In: 76.647 $\pm$ 0.040 χ^2 /NDF: 42348.2/3

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

All: 76.744 $\pm$ 0.023 χ^2 /NDF: 545380.3/10

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 124.680+/-322.461 χ^2/NDF : 0.5/3

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

Right Out: -321.785+/-210.315 χ^2/NDF : 4.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

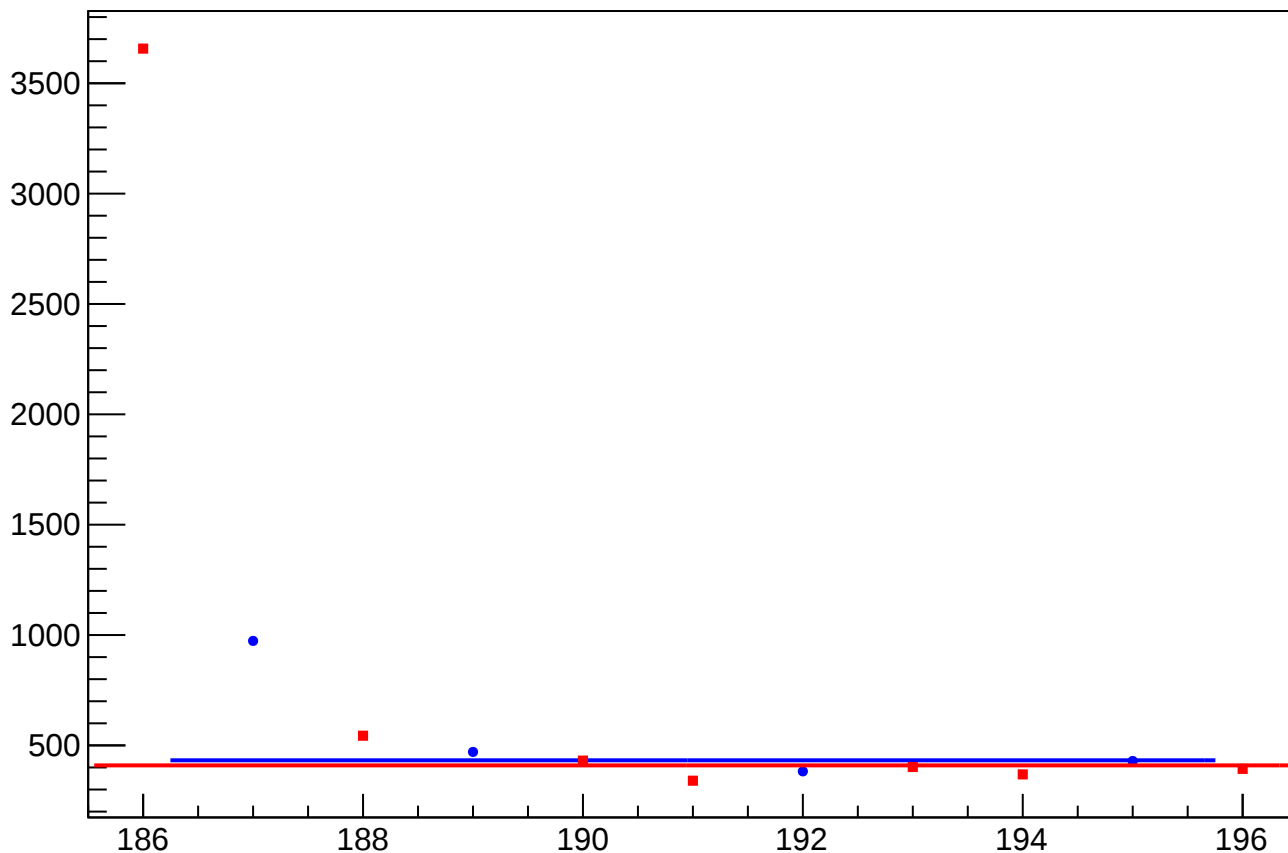
Right: -188.544+/-176.159 χ^2/NDF : 6.6/10

In: 124.680+/-322.461 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -188.544+/-176.159 χ^2/NDF : 6.6/10

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 432.450+/-0.228 χ^2/NDF : 113082.8/3

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

Right Out: 409.428+/-0.149 χ^2/NDF : 730262.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

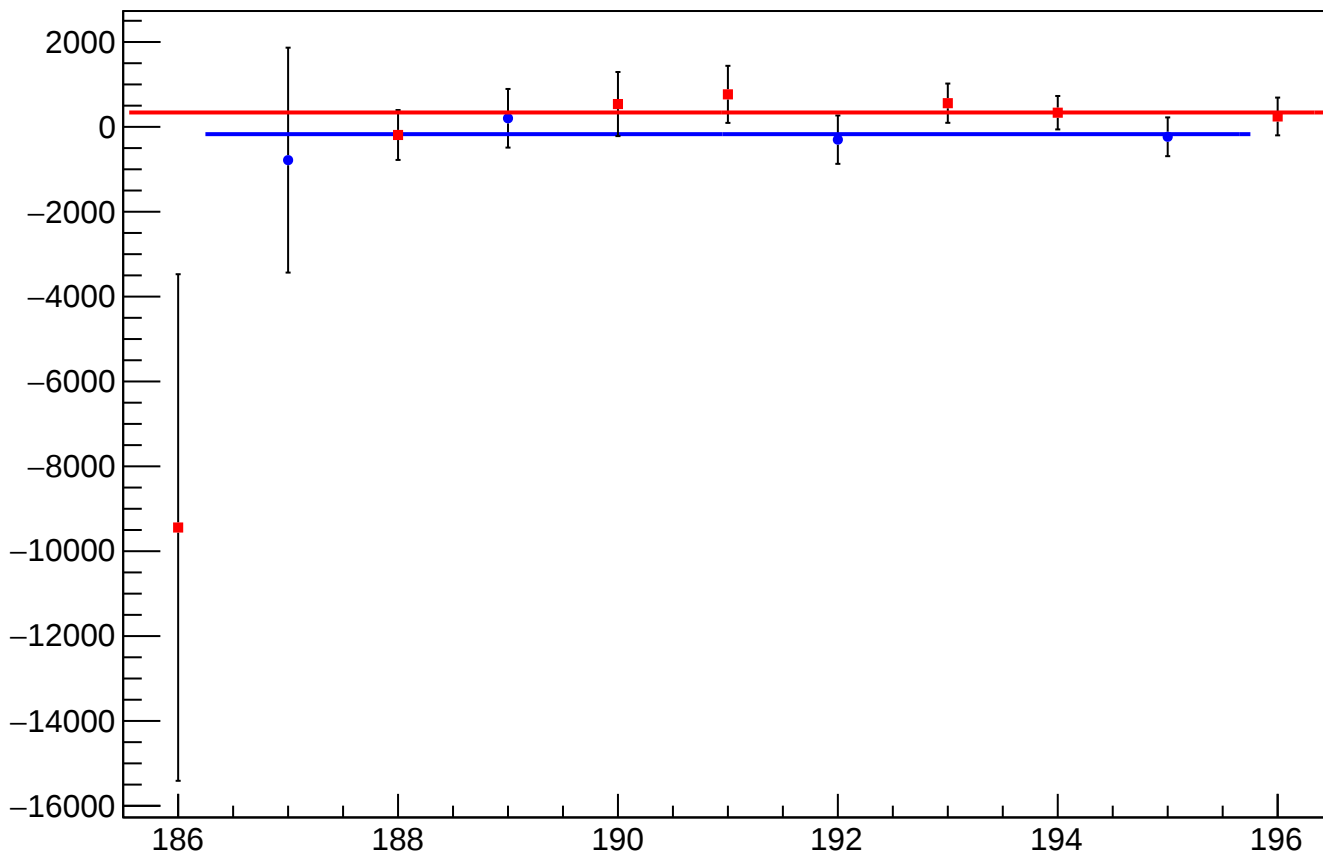
Right: 416.298+/-0.125 χ^2/NDF : 850496.9/10

In: 432.450+/-0.228 χ^2/NDF : 113082.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 416.298+/-0.125 χ^2/NDF : 850496.9/10

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: 339.159+/-208.274 χ^2/NDF : 4.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

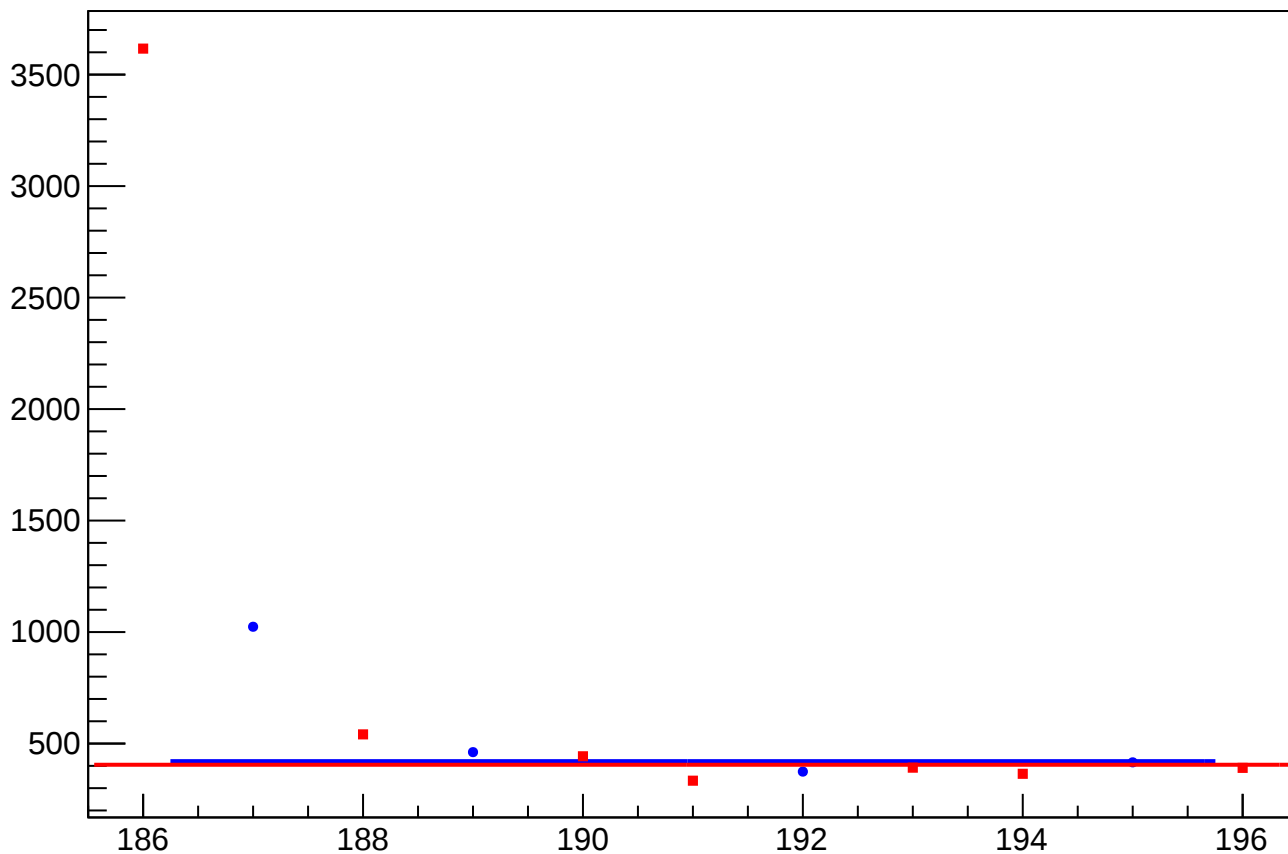
Right: 183.526+/-173.666 χ^2/NDF : 6.5/10

In: -171.587+/-314.606 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 183.526+/-173.666 χ^2/NDF : 6.5/10

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: 404.953+/-0.147 χ^2/NDF : 738783.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

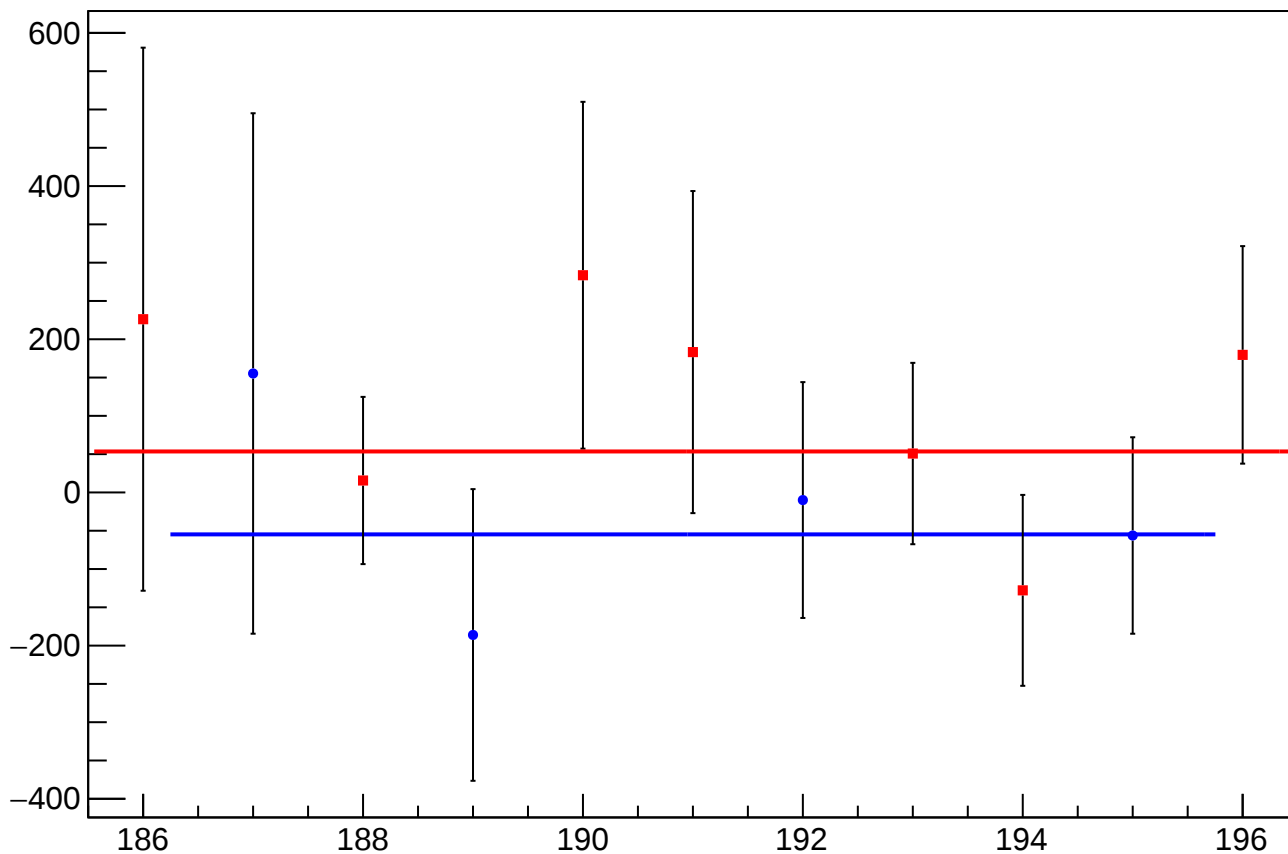
Right: 409.896+/-0.123 χ^2/NDF : 866589.8/10

In: 421.174+/-0.222 χ^2/NDF : 124110.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 409.896+/-0.123 χ^2/NDF : 866589.8/10

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -54.763 $\pm$ 84.754 χ^2 /NDF: 0.9/3

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

Right Out: 53.502 $\pm$ 55.964 χ^2 /NDF: 4.7/6

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

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

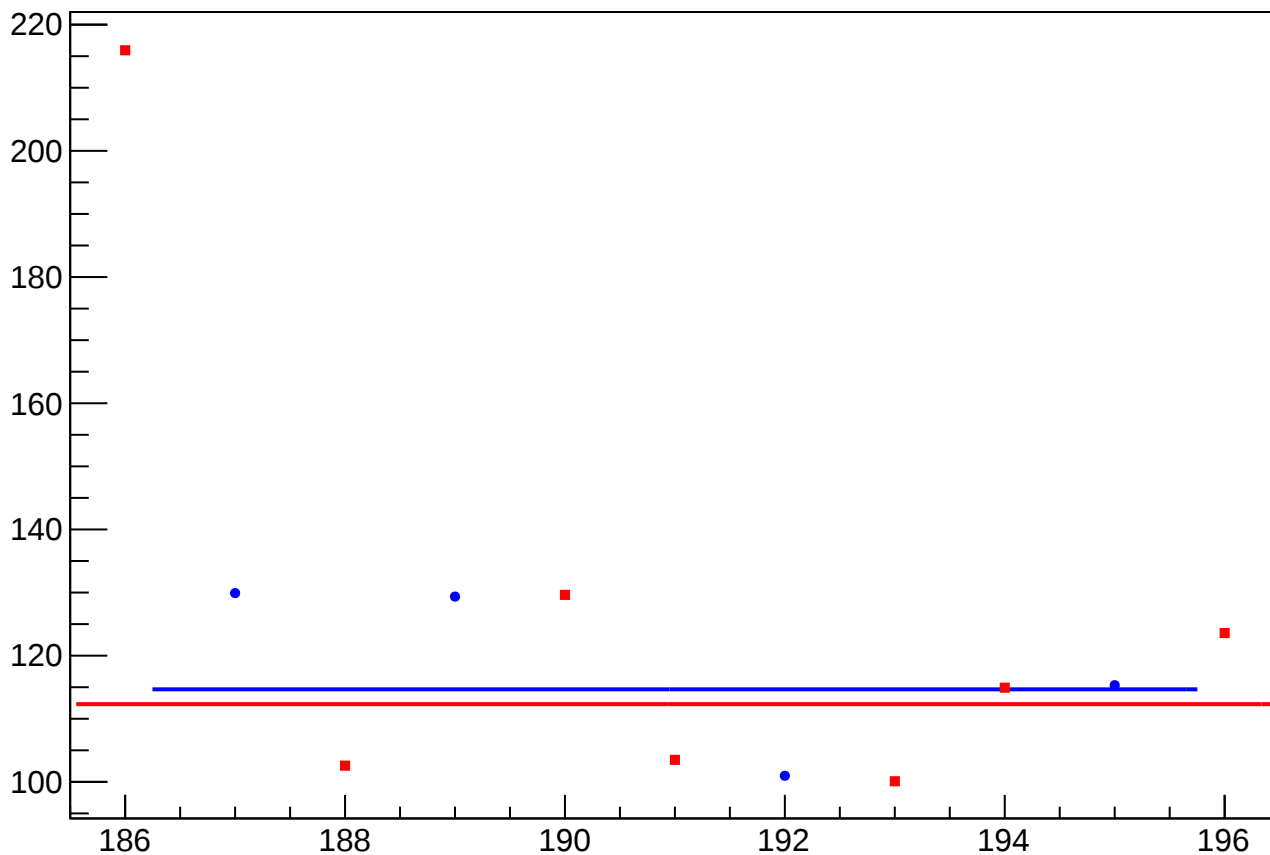
Right: 20.630 $\pm$ 46.702 χ^2 /NDF: 6.8/10

In: -54.763 $\pm$ 84.754 χ^2 /NDF:0.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 20.630 $\pm$ 46.702 χ^2 /NDF: 6.8/10

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 114.663+/-0.060 χ^2/NDF : 31832.5/3

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

Right Out: 112.316+/-0.040 χ^2/NDF : 236821.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

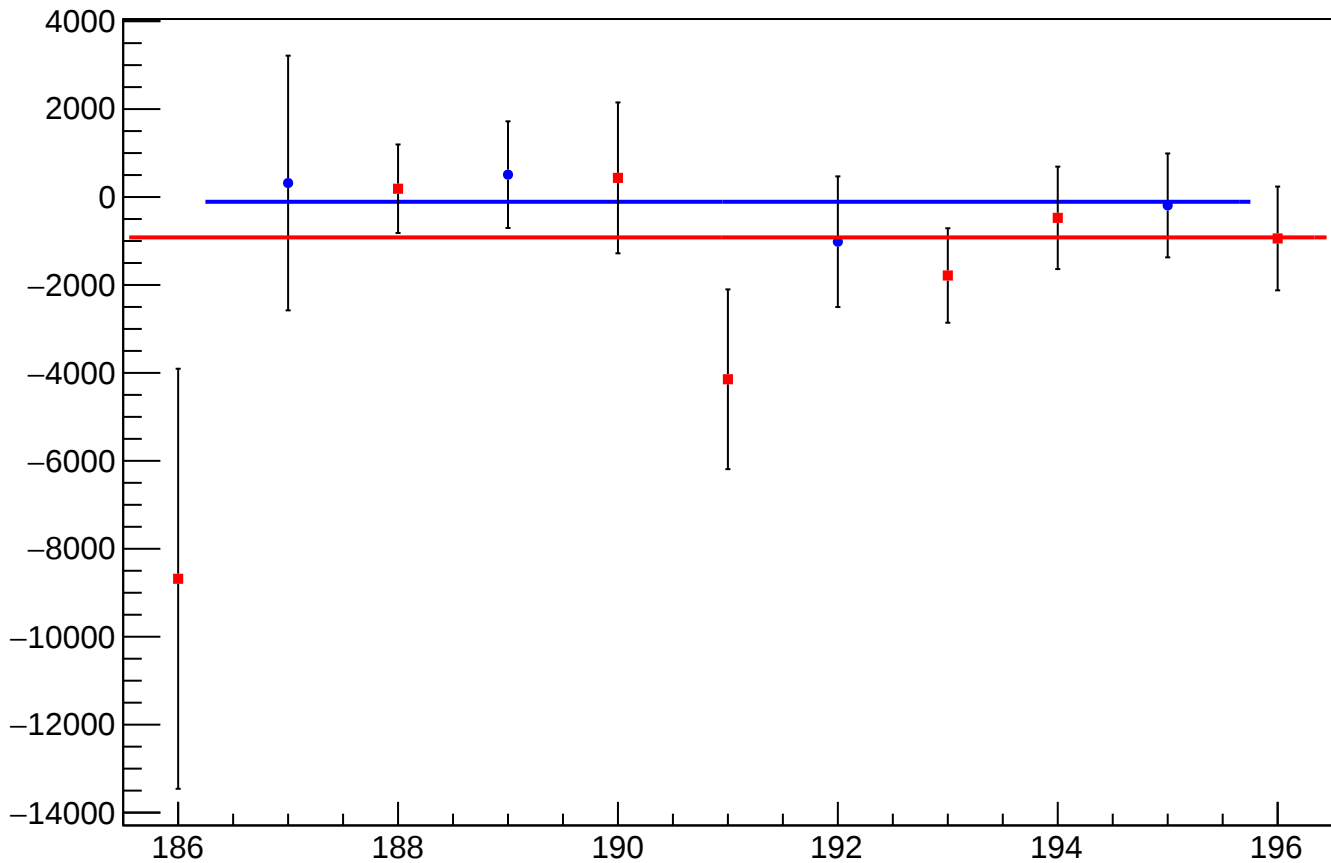
Right: 113.029+/-0.033 χ^2/NDF : 269722.6/10

In: 114.663+/-0.060 χ^2/NDF : 31832.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 113.029+/-0.033 χ^2/NDF : 269722.6/10

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -108.091+/-712.804 χ^2/NDF : 0.7/3

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

Right Out: -918.124+/-504.291 χ^2/NDF : 7.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

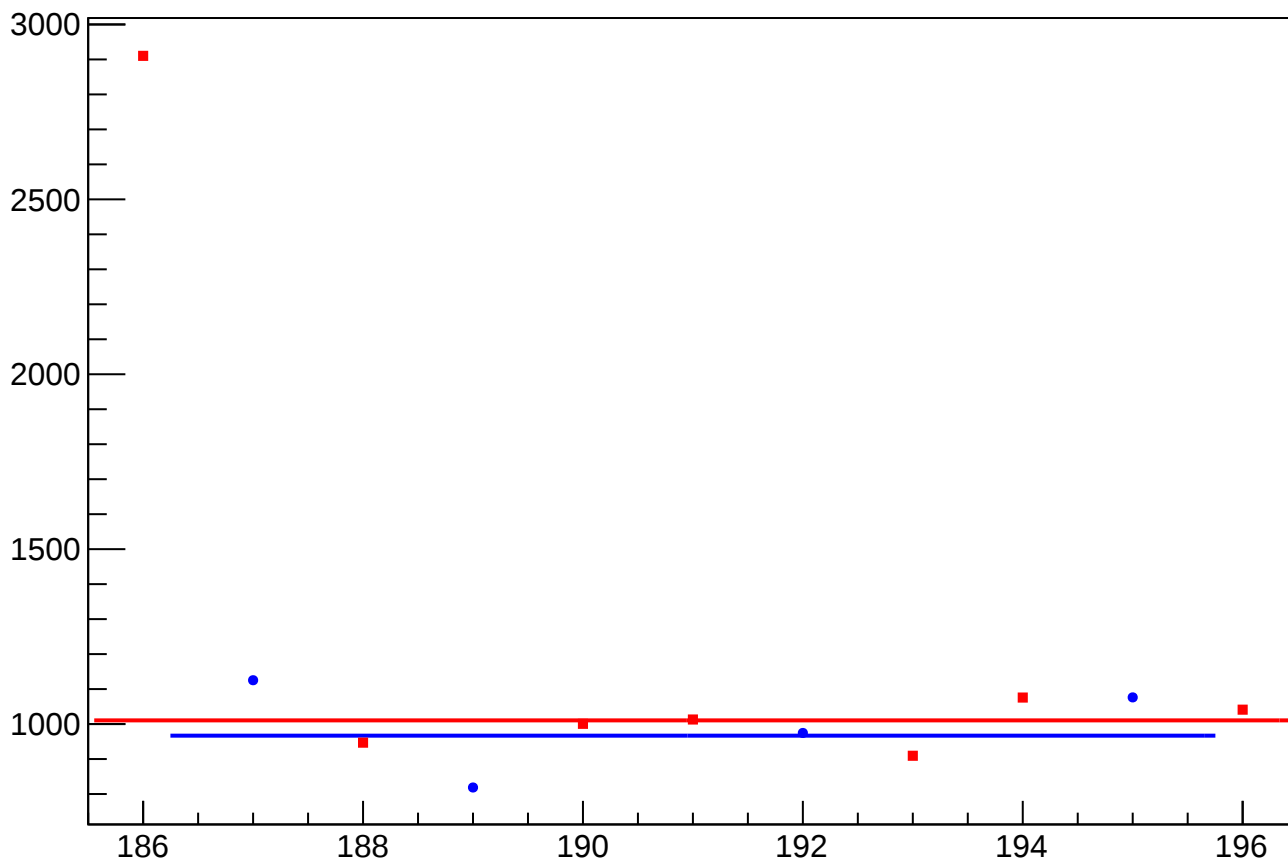
Right: -647.925+/-411.680 χ^2/NDF : 9.3/10

In: -108.091+/-712.804 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -647.925+/-411.680 χ^2/NDF : 9.3/10

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 966.825+/-0.504 χ^2/NDF : 53048.8/3

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

Right Out: 1010.516+/-0.357 χ^2/NDF : 349765.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

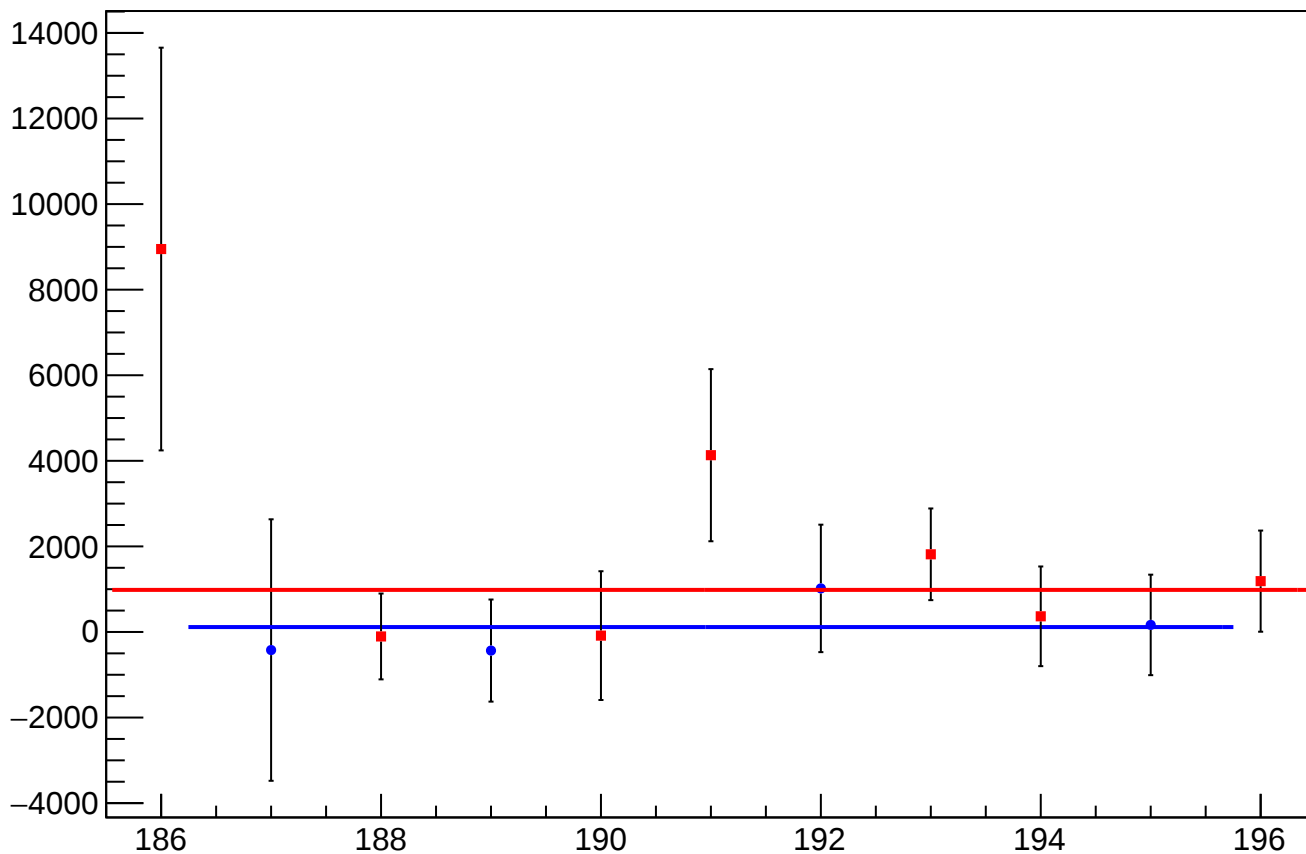
Right: 995.942+/-0.291 χ^2/NDF : 407821.8/10

In: 966.825+/-0.504 χ^2/NDF : 53048.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 995.942+/-0.291 χ^2/NDF : 407821.8/10

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: 983.511+/-496.763 χ^2/NDF : 7.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

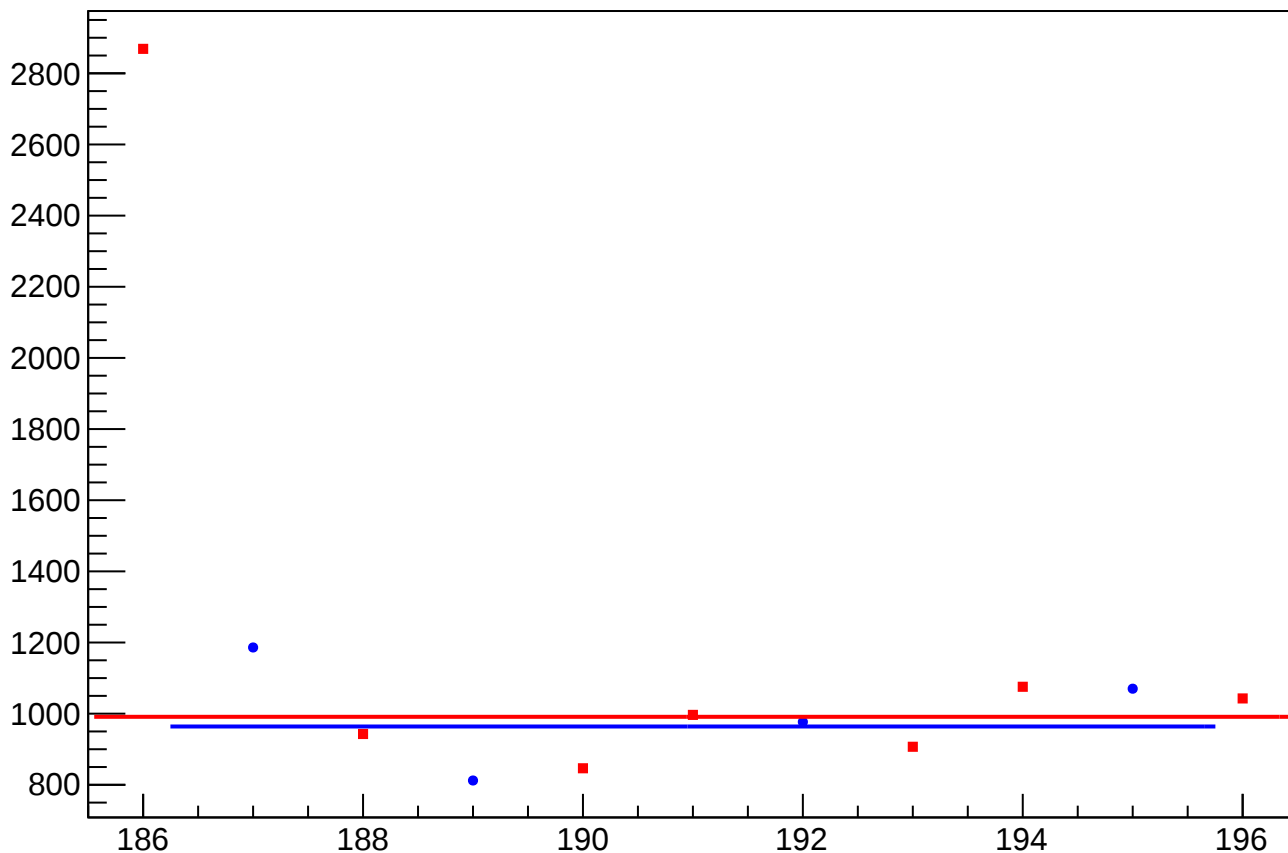
Right: 697.857+/-406.966 χ^2/NDF : 9.5/10

In: 114.875+/-709.671 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 697.857+/-406.966 χ^2/NDF : 9.5/10

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: 991.164+/-0.351 χ^2/NDF : 368179.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

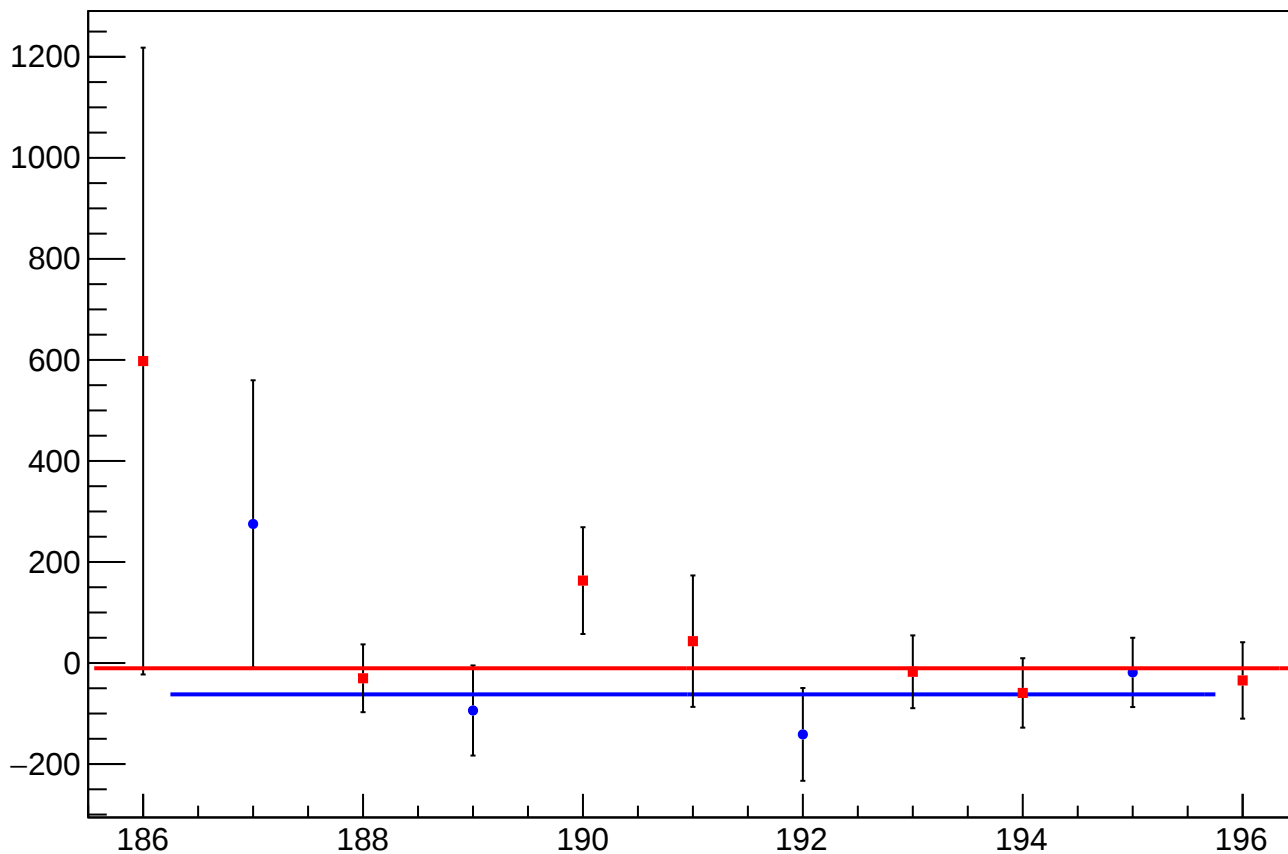
Right: 982.209+/-0.288 χ^2/NDF : 429621.4/10

In: 963.933+/-0.502 χ^2/NDF : 59465.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 982.209+/-0.288 χ^2/NDF : 429621.4/10

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -62.077 ± 46.163 χ^2/NDF : 2.7/3

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

Right Out: -10.402 ± 32.400 χ^2/NDF : 4.5/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

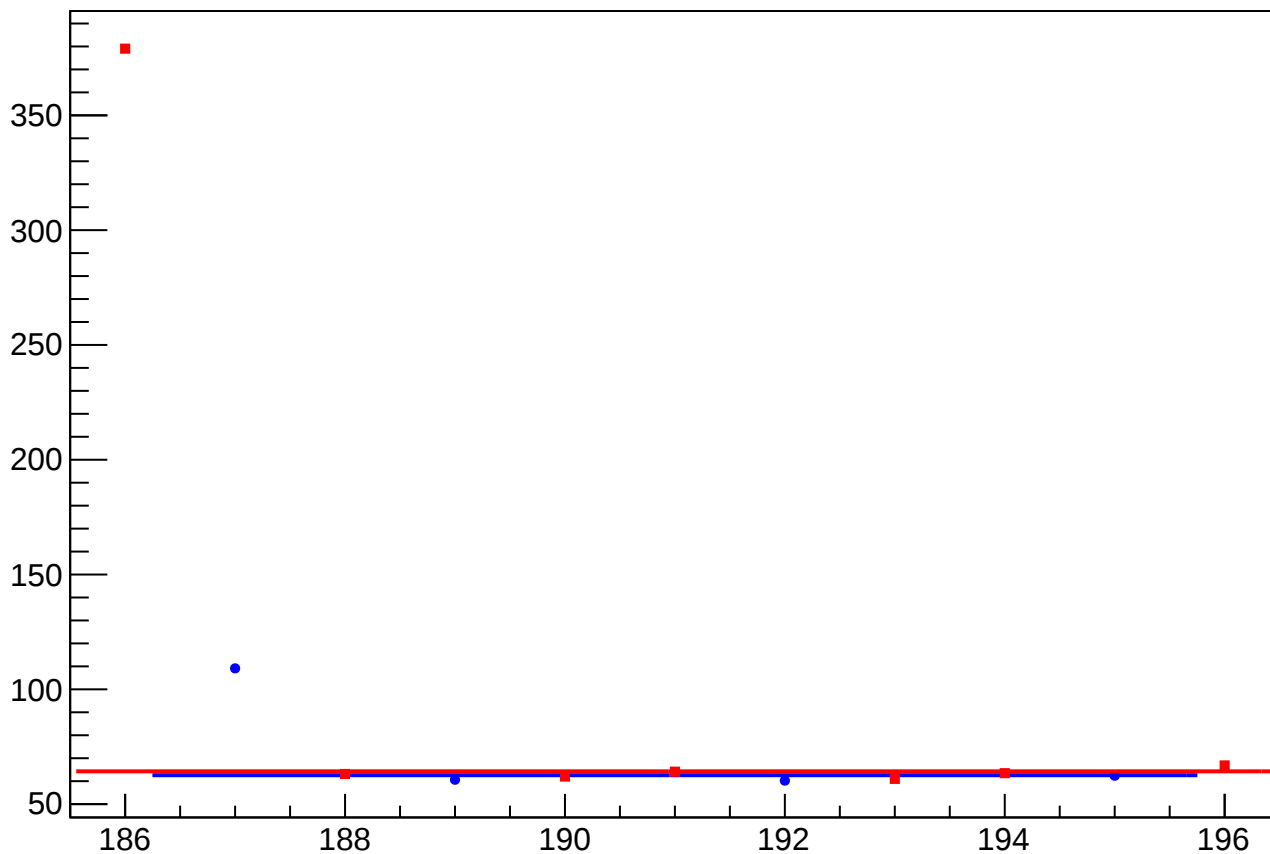
Right: -27.456 ± 26.520 χ^2/NDF : 8.1/10

In: -62.077 ± 46.163 χ^2/NDF : 2.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -27.456 ± 26.520 χ^2/NDF : 8.1/10

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 62.592 $\pm$ 0.033 χ^2 /NDF: 55877.4/3

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

Right Out: 64.283 $\pm$ 0.023 χ^2 /NDF: 523043.1/6

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

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

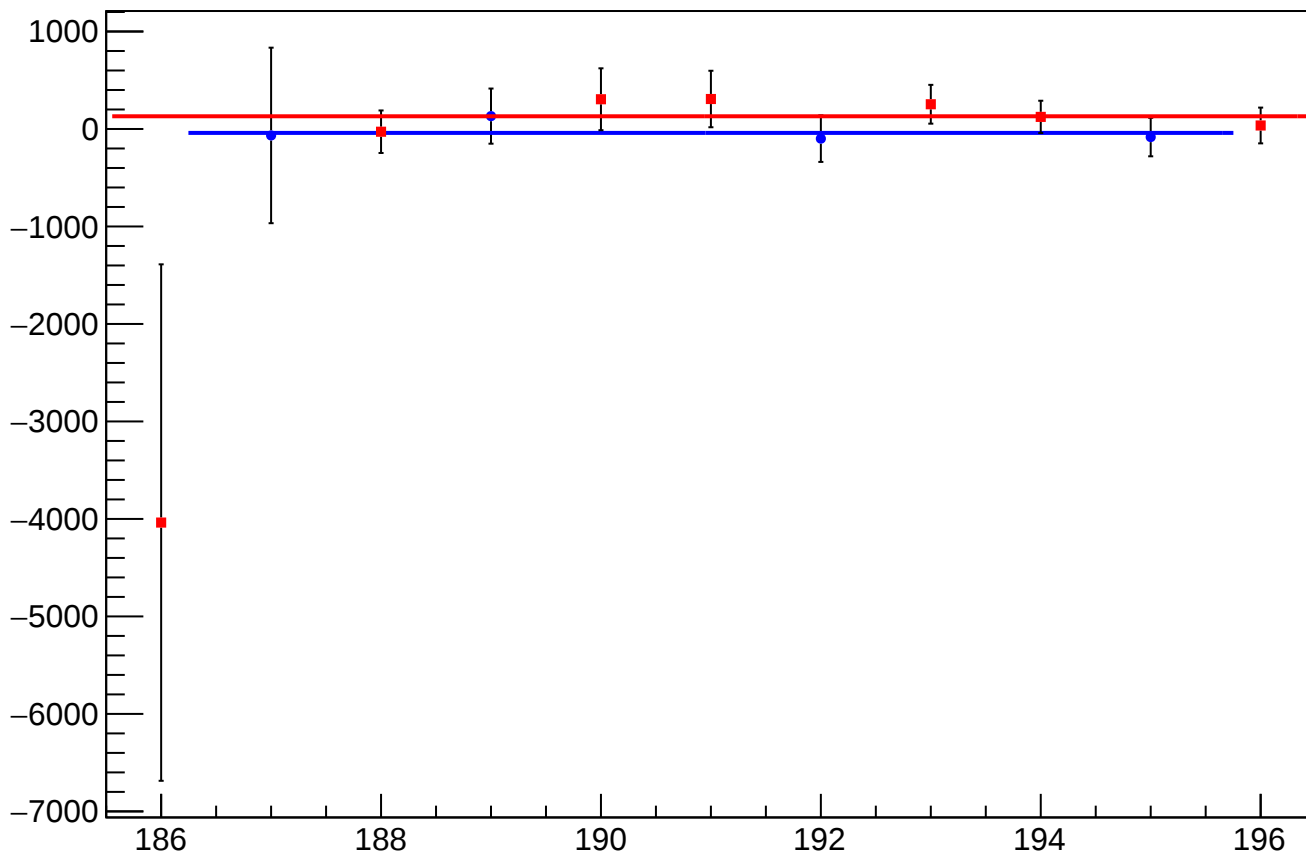
Right: 63.725 $\pm$ 0.019 χ^2 /NDF: 580717.2/10

In: 62.592 $\pm$ 0.033 χ^2 /NDF: 55877.4/3

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

All: 63.725 $\pm$ 0.019 χ^2 /NDF: 580717.2/10

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -40.202 $\pm$ 132.567 χ^2 /NDF: 0.5/3

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

Right Out: 130.341 $\pm$ 86.254 χ^2 /NDF: 4.3/6

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

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

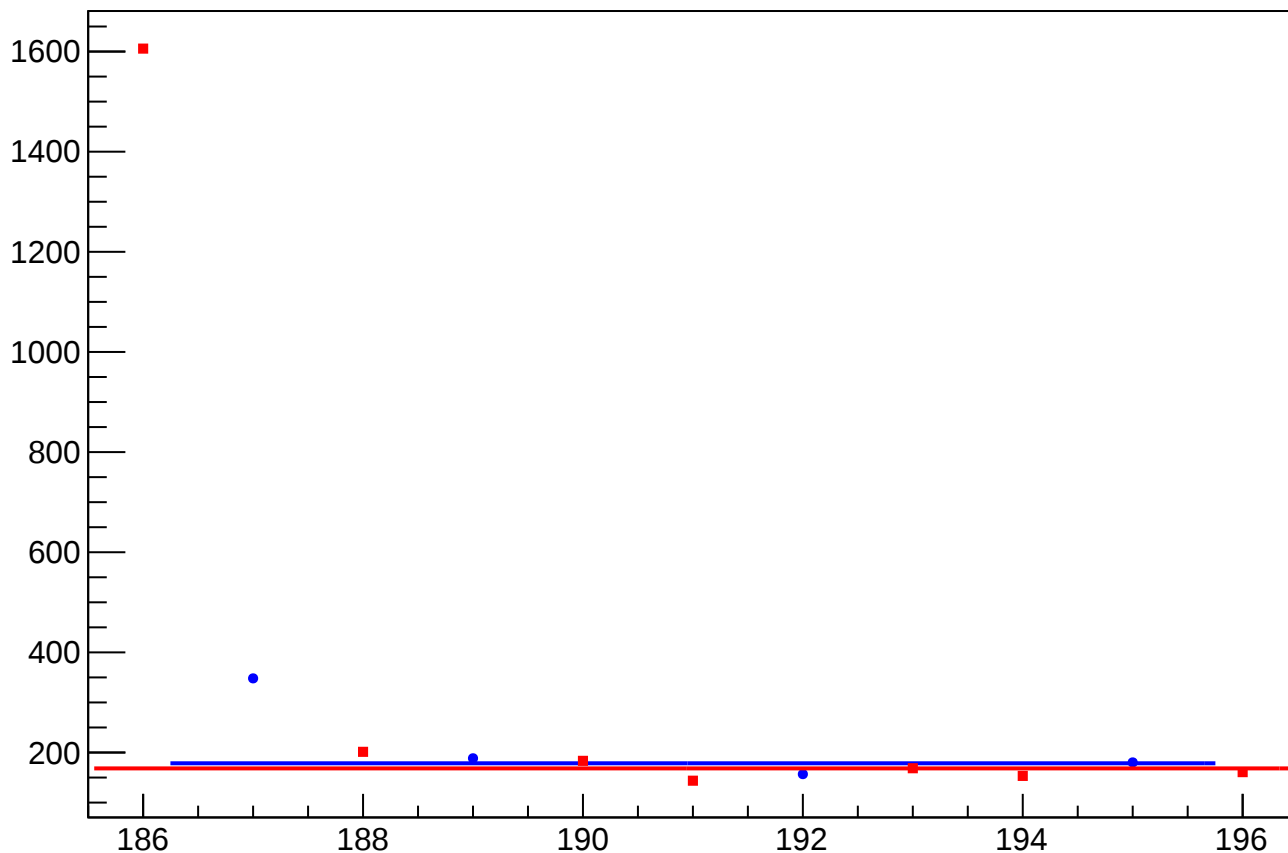
Right: 79.617 $\pm$ 72.298 χ^2 /NDF: 6.0/10

In: -40.202 $\pm$ 132.567 χ^2 /NDF: 0.5/3

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

All: 79.617 $\pm$ 72.298 χ^2 /NDF: 6.0/10

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 178.493+/-0.094 χ^2/NDF : 90083.3/3

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

Right Out: 168.276+/-0.061 χ^2/NDF : 673685.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

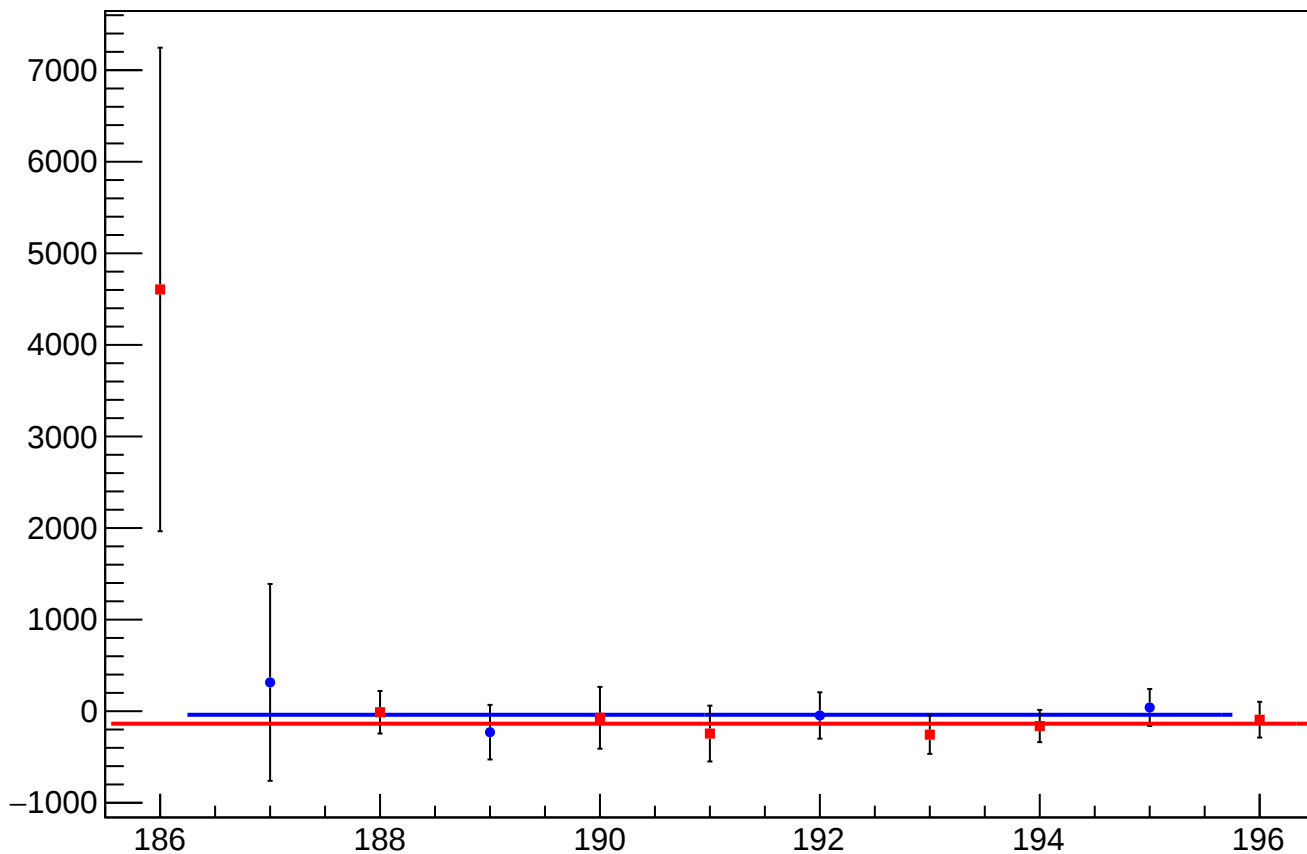
Right: 171.315+/-0.051 χ^2/NDF : 772115.1/10

In: 178.493+/-0.094 χ^2/NDF : 90083.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 171.315+/-0.051 χ^2/NDF : 772115.1/10

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: -136.431 ± 91.505 χ^2/NDF : 4.1/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

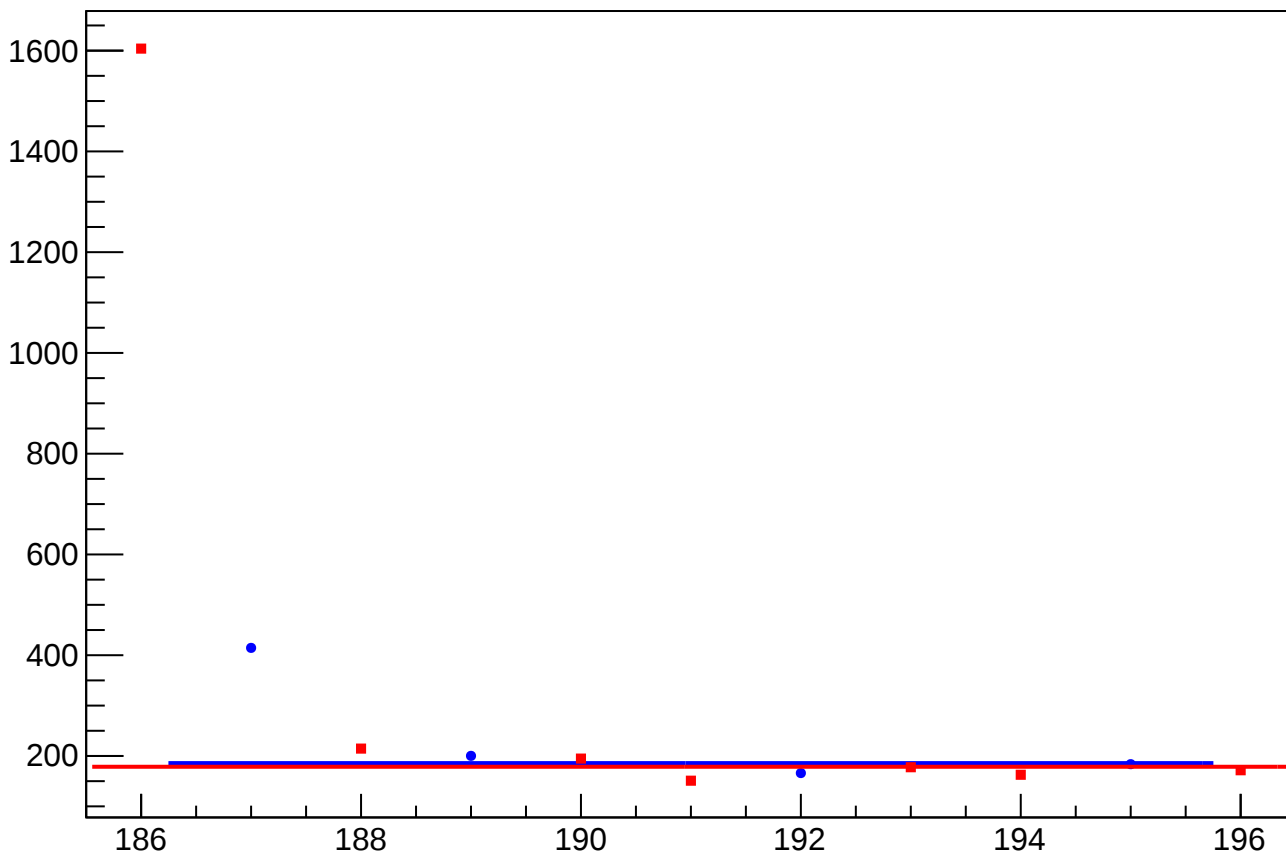
Right: -106.767 ± 76.321 χ^2/NDF : 5.1/10

In: -38.958 ± 138.348 χ^2/NDF : 0.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -106.767 ± 76.321 χ^2/NDF : 5.1/10

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 185.835+/-0.098 χ^2/NDF : 107675.9/3

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

Right Out: 178.589+/-0.065 χ^2/NDF : 671057.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

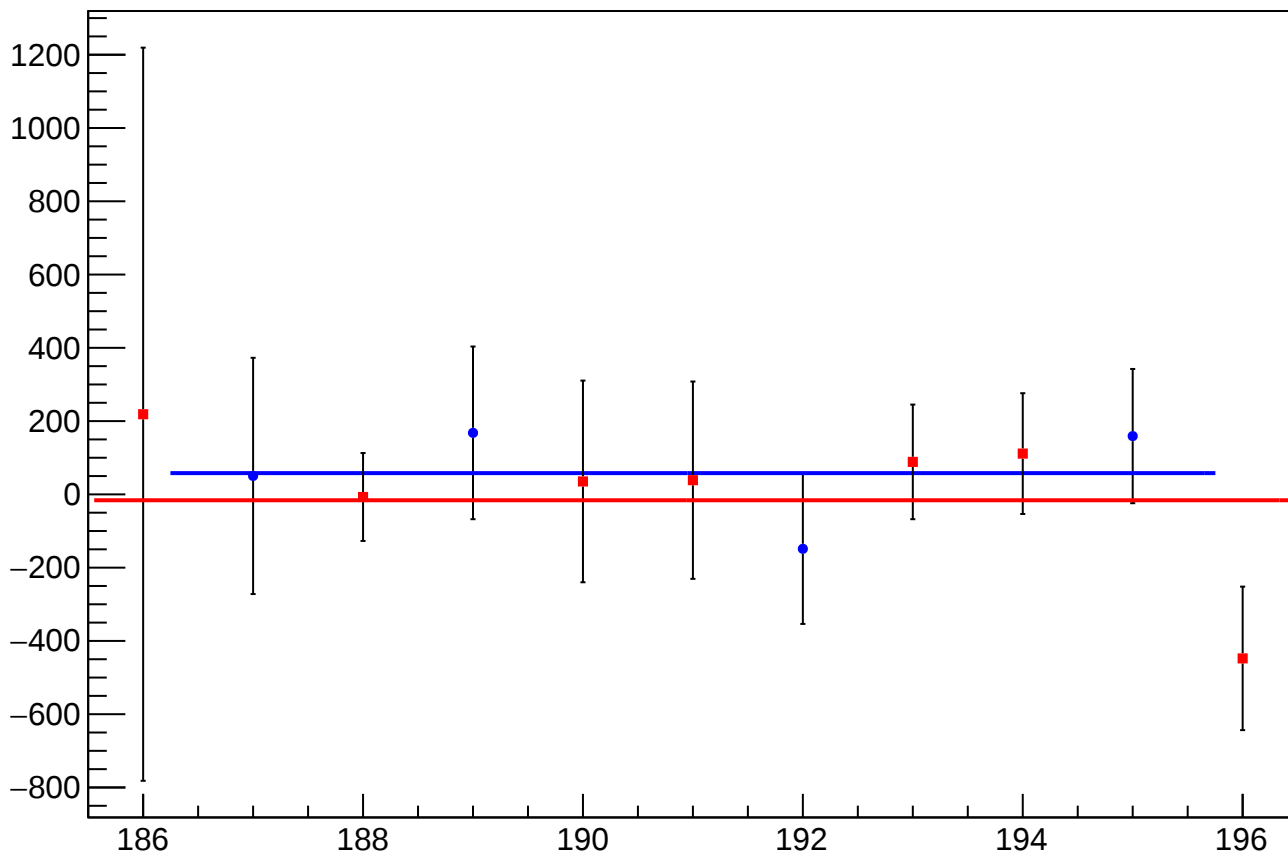
Right: 180.794+/-0.054 χ^2/NDF : 782549.5/10

In: 185.835+/-0.098 χ^2/NDF : 107675.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 180.794+/-0.054 χ^2/NDF : 782549.5/10

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 58.025+/-110.963 χ^2/NDF : 1.5/3

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

Right Out: -16.043+/-70.493 χ^2/NDF : 6.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

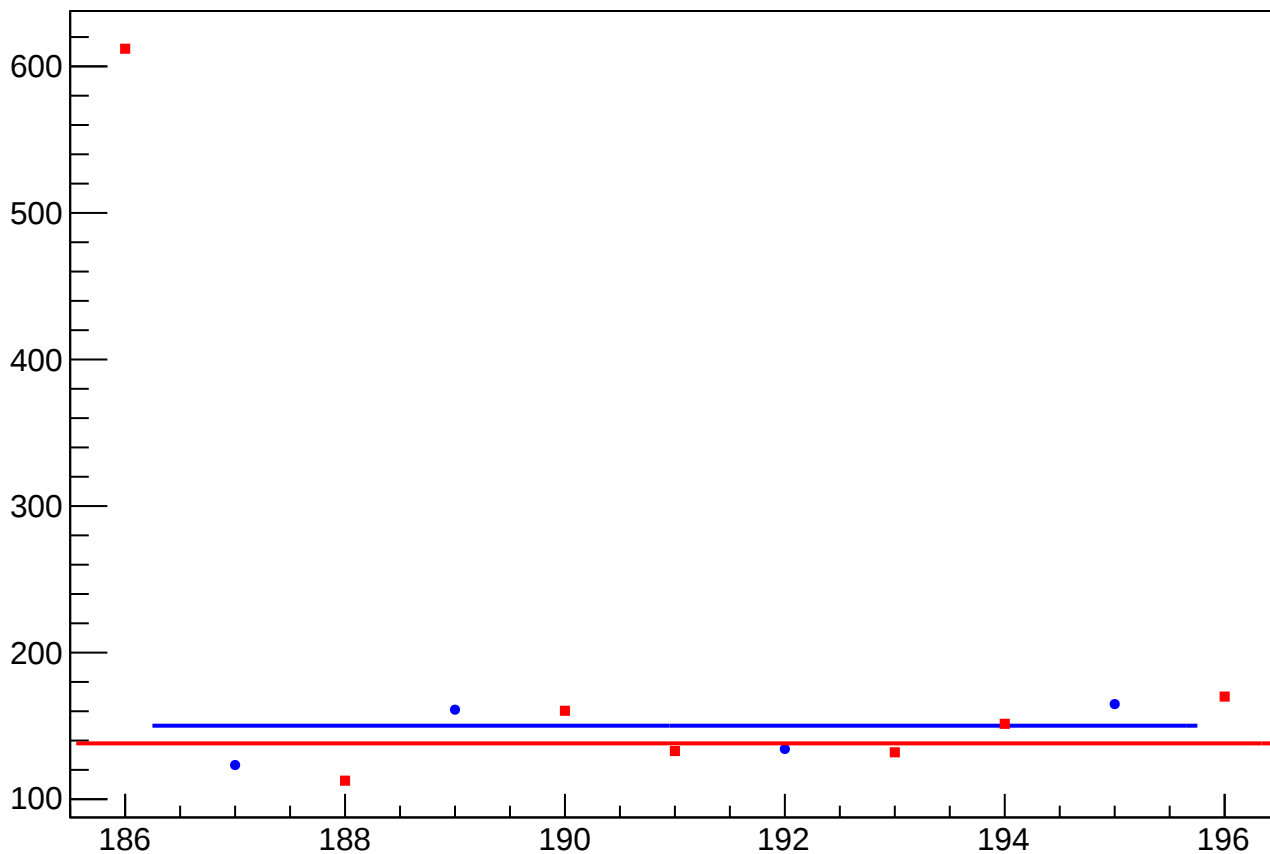
Right: 5.255+/-59.501 χ^2/NDF : 7.9/10

In: 58.025+/-110.963 χ^2/NDF : 1.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.255+/-59.501 χ^2/NDF : 7.9/10

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 150.150+/-0.078 χ^2/NDF : 43121.8/3

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

Right Out: 138.086+/-0.050 χ^2/NDF : 621904.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

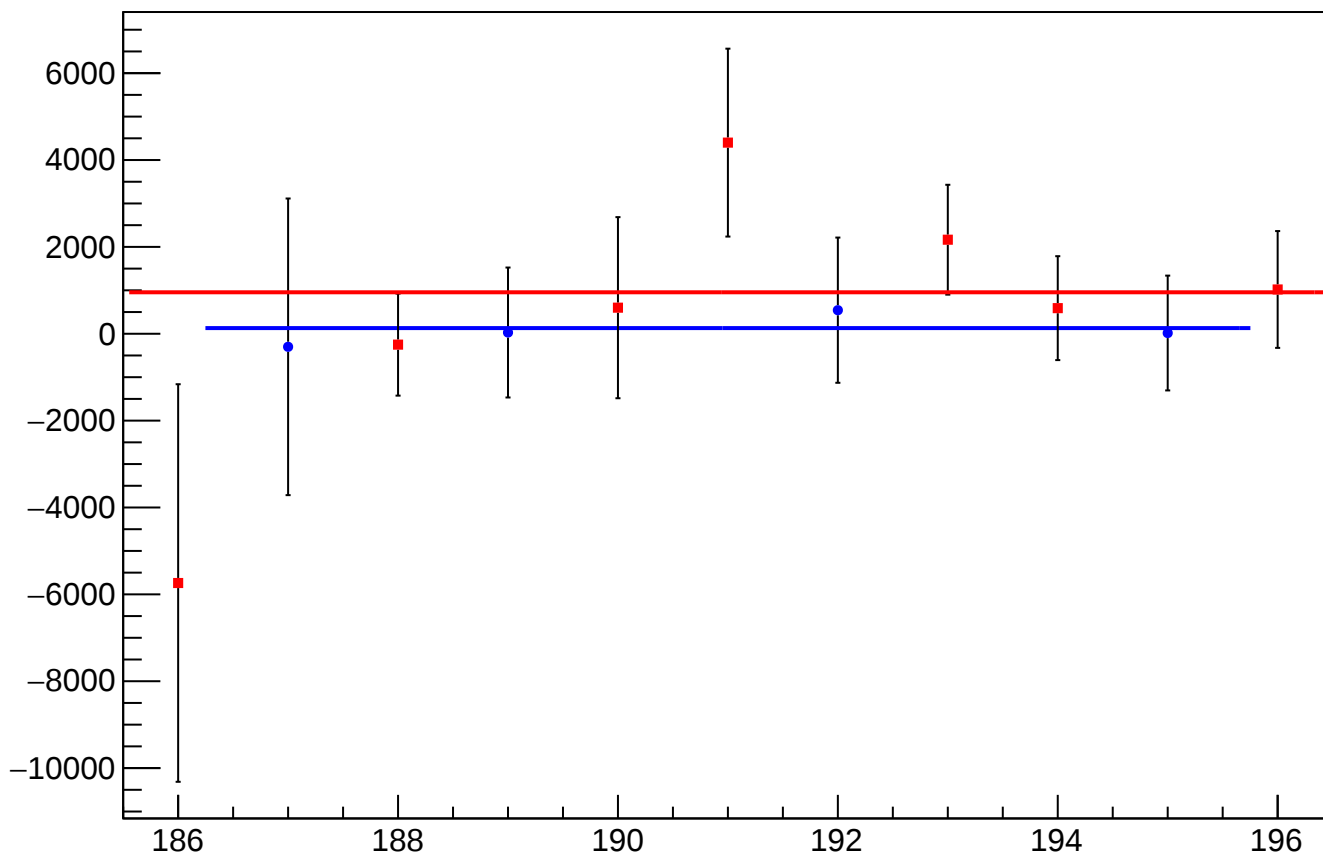
Right: 141.555+/-0.042 χ^2/NDF : 681868.5/10

In: 150.150+/-0.078 χ^2/NDF : 43121.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 141.555+/-0.042 χ^2/NDF : 681868.5/10

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 130.568 $\pm$ 826.795 χ^2 /NDF: 0.1/3

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

Right Out: 954.753 $\pm$ 568.515 χ^2 /NDF: 6.8/6

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

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

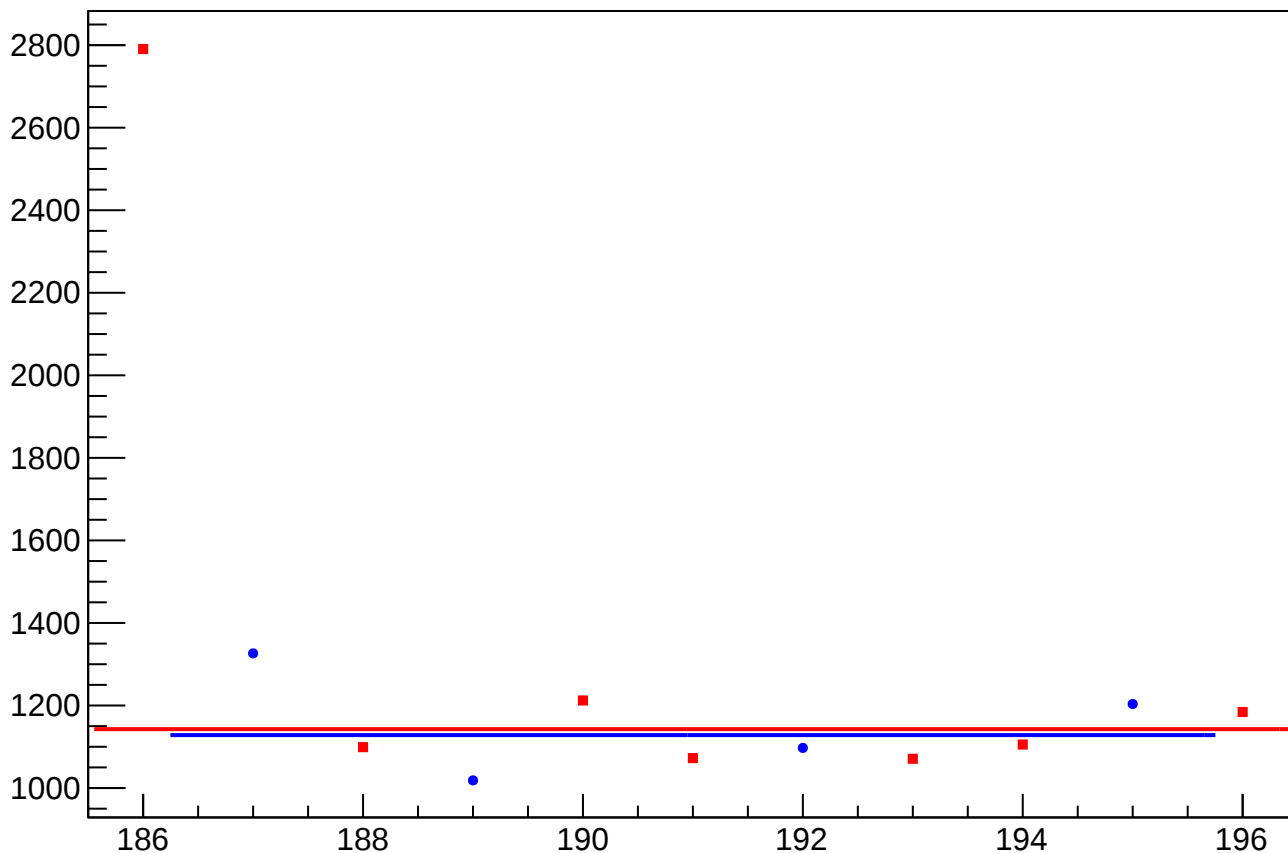
Right: 690.168 $\pm$ 468.456 χ^2 /NDF: 7.5/10

In: 130.568 $\pm$ 826.795 χ^2 /NDF:0.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 690.168 $\pm$ 468.456 χ^2 /NDF: 7.5/10

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1128.280+/-0.585 χ^2/NDF : 24660.1/3

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

Right Out: 1142.734+/-0.402 χ^2/NDF : 276659.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

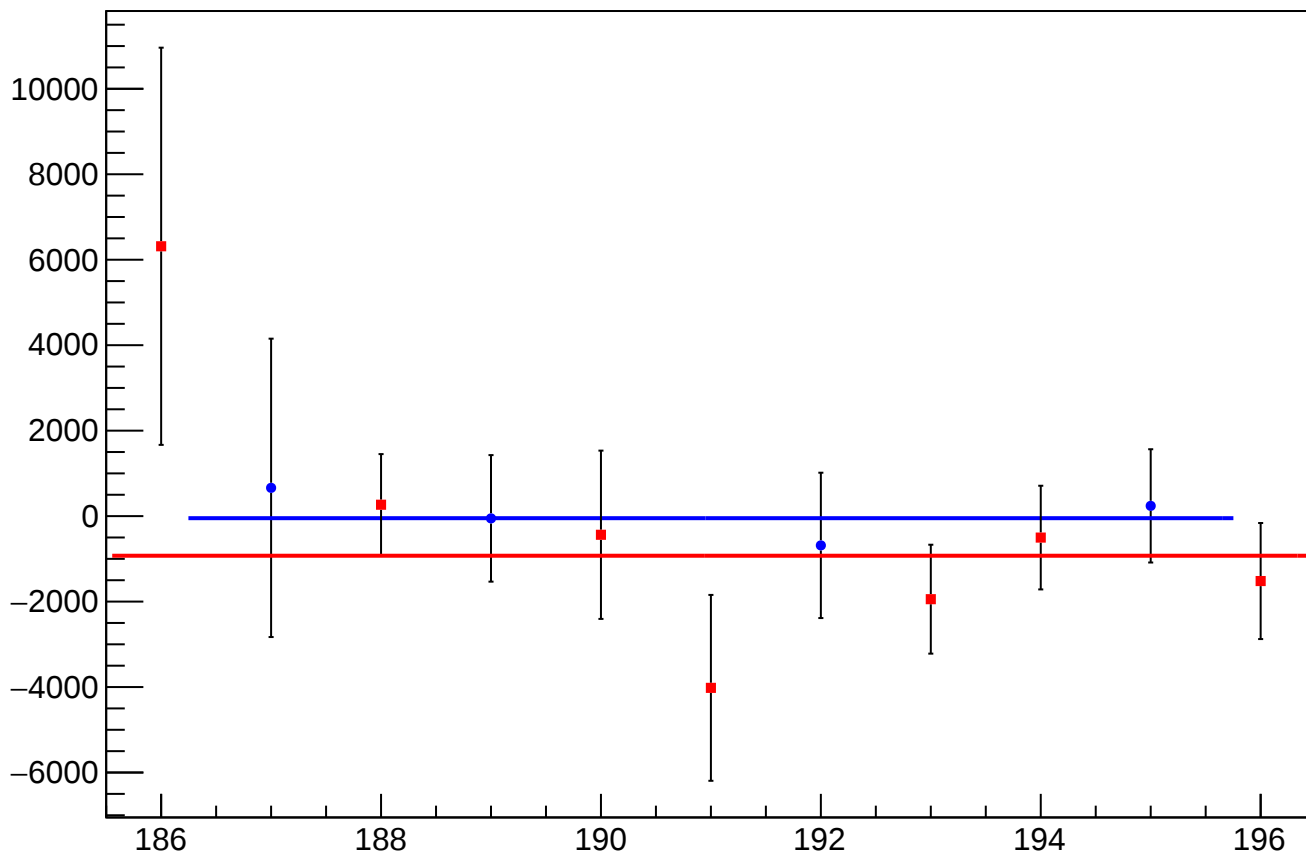
Right: 1138.094+/-0.331 χ^2/NDF : 301734.3/10

In: 1128.280+/-0.585 χ^2/NDF : 24660.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1138.094+/-0.331 χ^2/NDF : 301734.3/10

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -48.207 ± 829.535 $\chi^2/\text{NDF}: 0.2/3$

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

Right Out: -926.878 ± 571.106 $\chi^2/\text{NDF}: 6.5/6$

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

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

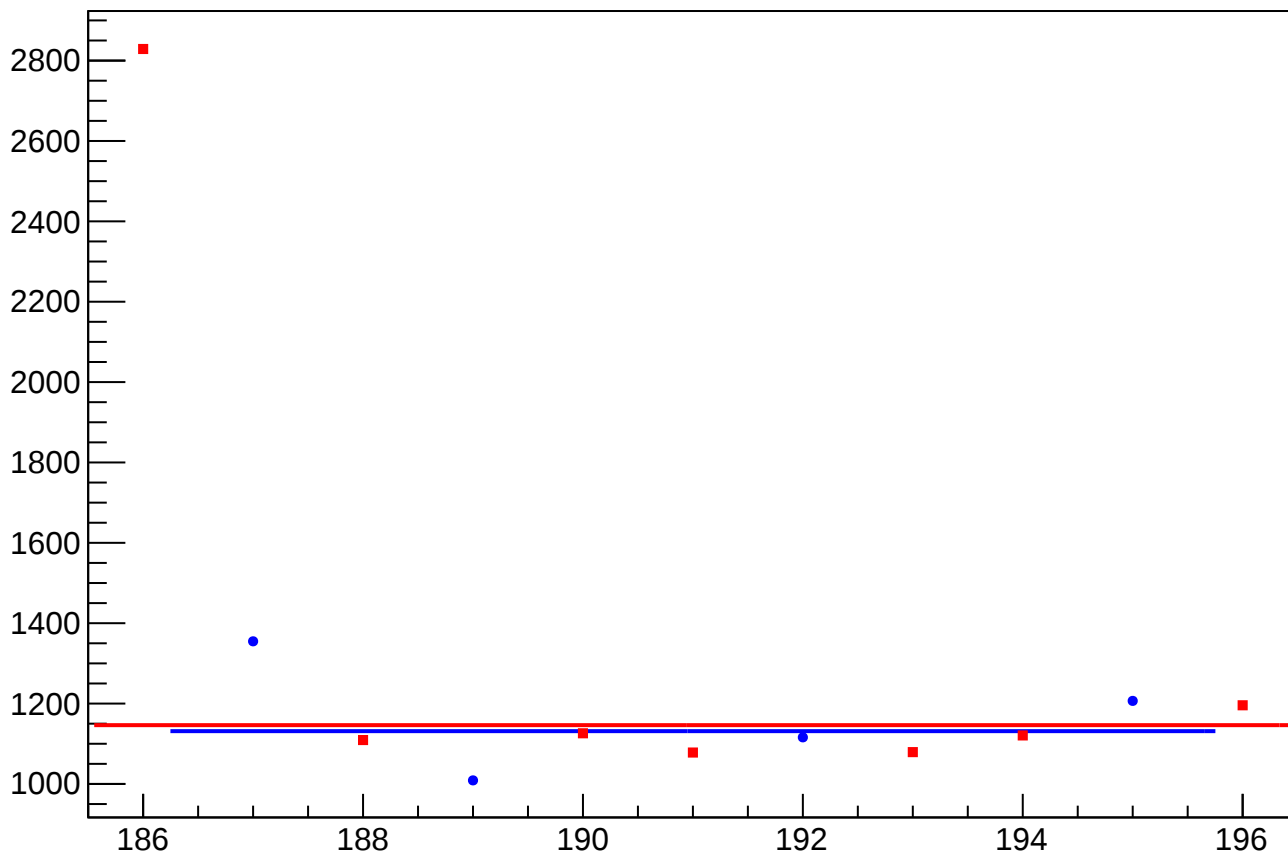
Right: -644.327 ± 470.403 $\chi^2/\text{NDF}: 7.5/10$

In: -48.207 ± 829.535 $\chi^2/\text{NDF}: 0.2/3$

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

All: -644.327 ± 470.403 $\chi^2/\text{NDF}: 7.5/10$

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: 1146.292+/-0.404 χ^2/NDF : 275364.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

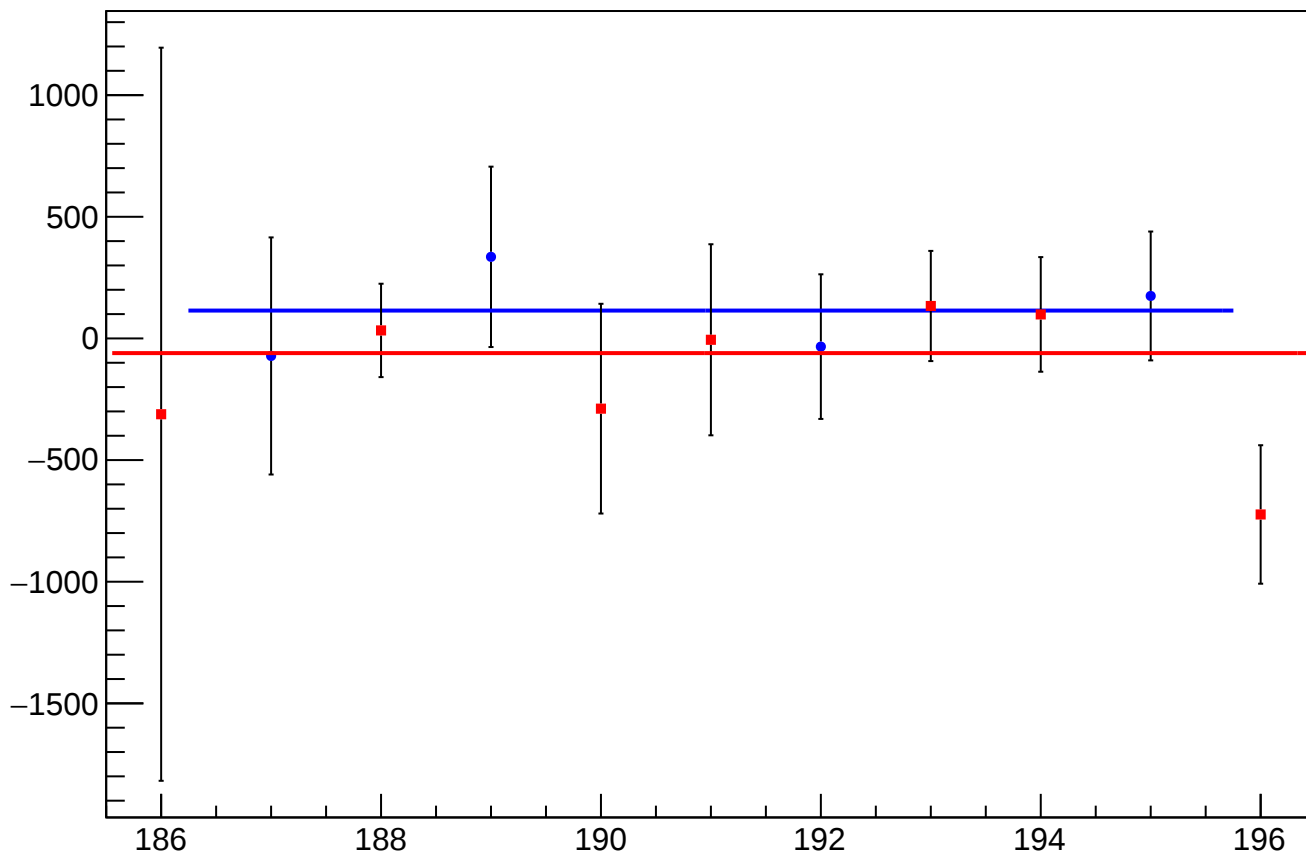
Right: 1141.498+/-0.333 χ^2/NDF : 304311.2/10

In: 1131.385+/-0.587 χ^2/NDF : 28508.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1141.498+/-0.333 χ^2/NDF : 304311.2/10

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 114.542 $\pm$ 164.256 χ^2 /NDF: 0.8/3

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

Right Out: -60.316 $\pm$ 105.805 χ^2 /NDF: 7.2/6

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

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

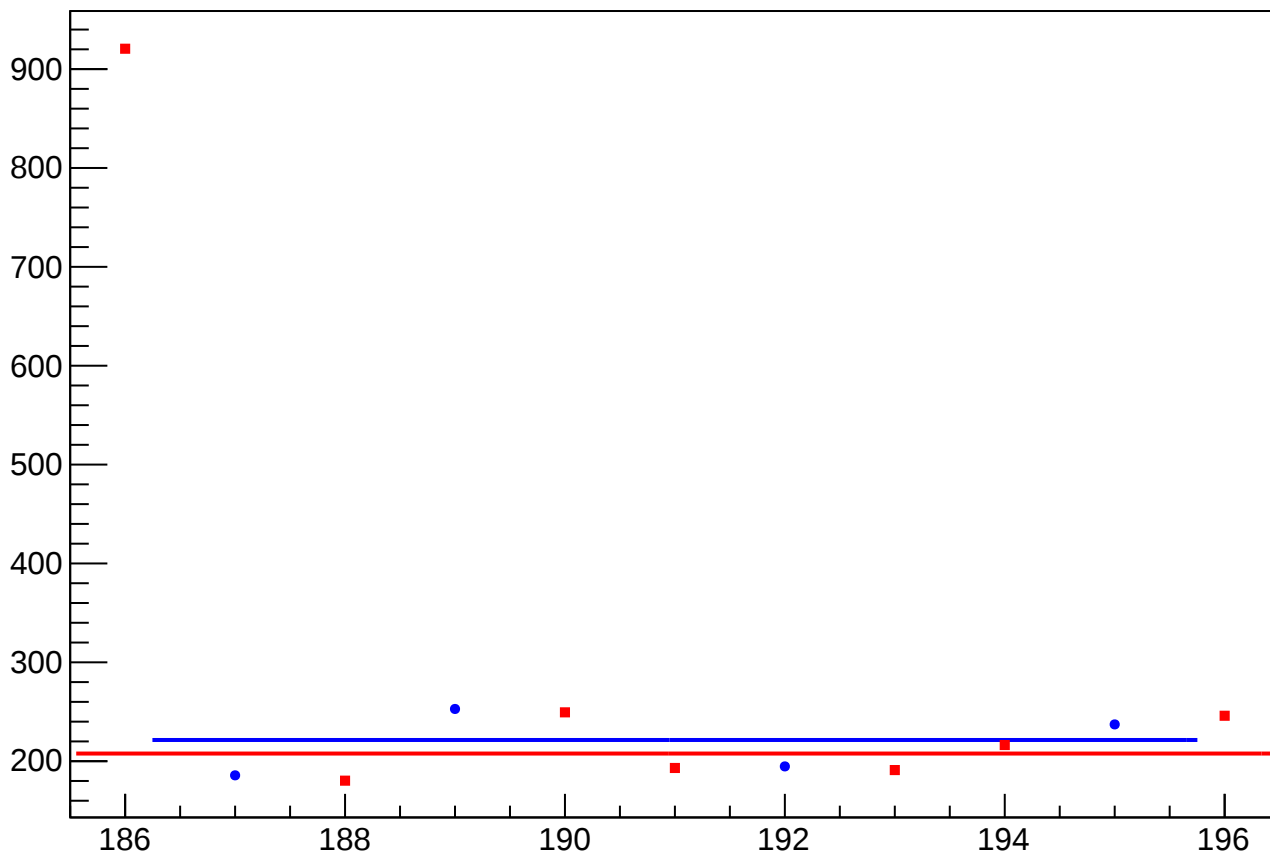
Right: -9.039 $\pm$ 88.949 χ^2 /NDF: 8.8/10

In: 114.542 $\pm$ 164.256 χ^2 /NDF: 0.8/3

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

All: -9.039 $\pm$ 88.949 χ^2 /NDF: 8.8/10

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 221.453+/-0.116 χ^2/NDF : 48343.4/3

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

Right Out: 207.737+/-0.075 χ^2/NDF : 559663.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

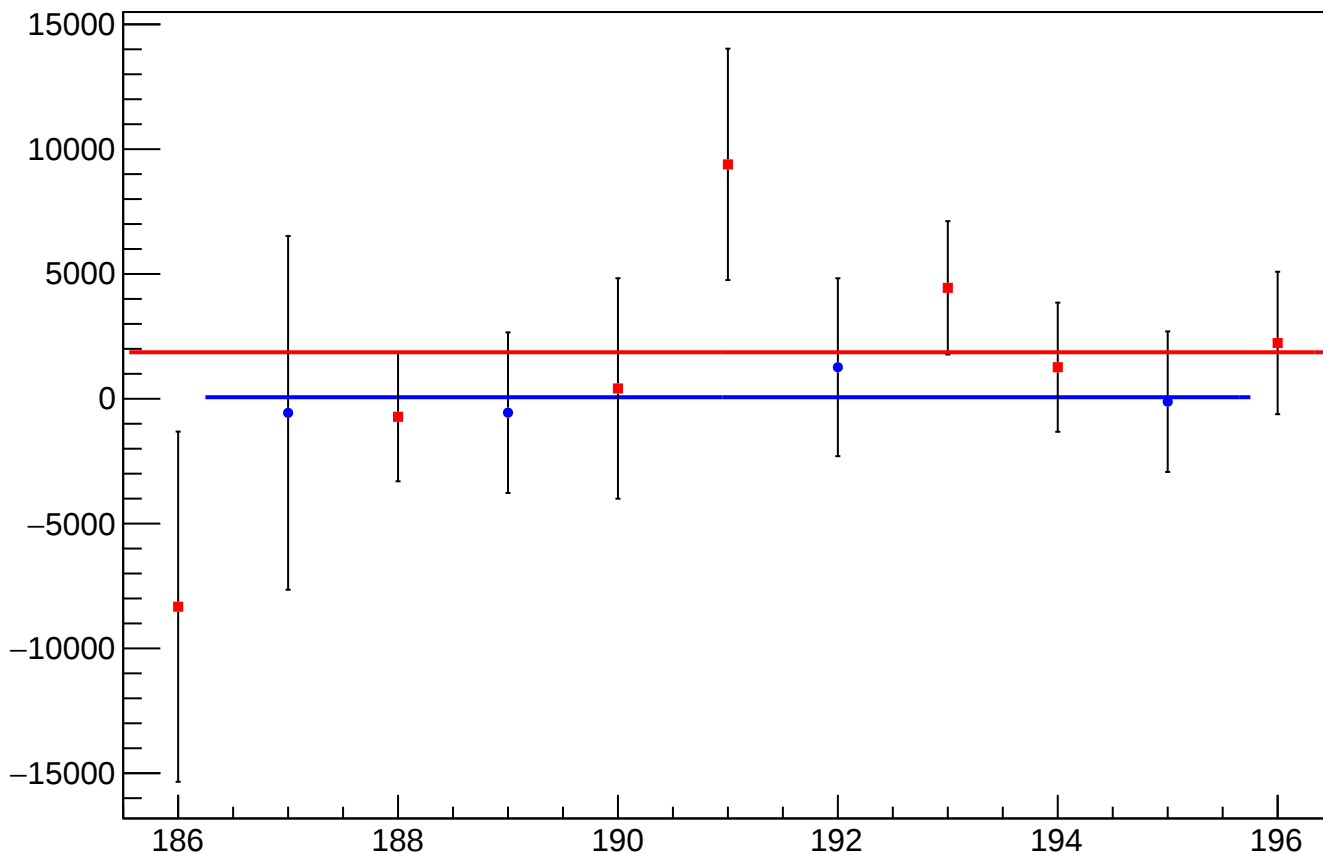
Right: 211.759+/-0.063 χ^2/NDF : 617862.5/10

In: 221.453+/-0.116 χ^2/NDF : 48343.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 211.759+/-0.063 χ^2/NDF : 617862.5/10

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: 61.912+/-1763.656 χ^2/NDF : 0.2/3

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

Right Out: 1863.997+/-1212.383 χ^2/NDF : 6.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

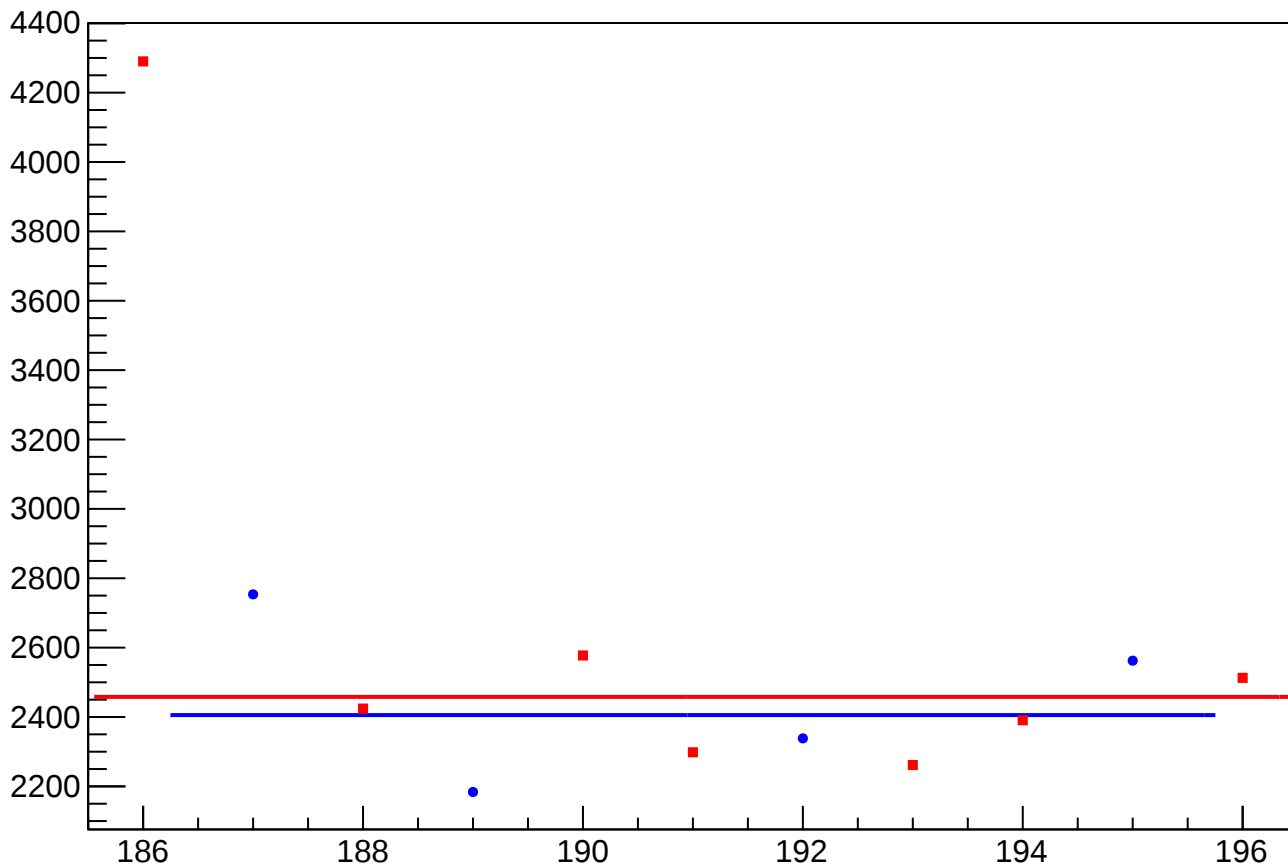
Right: 1285.694+/-999.089 χ^2/NDF : 7.7/10

In: 61.912+/-1763.656 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1285.694+/-999.089 χ^2/NDF : 7.7/10

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2405.523+/-1.247 χ^2/NDF : 21248.6/3

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

Right Out: 2458.021+/-0.857 χ^2/NDF : 153525.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

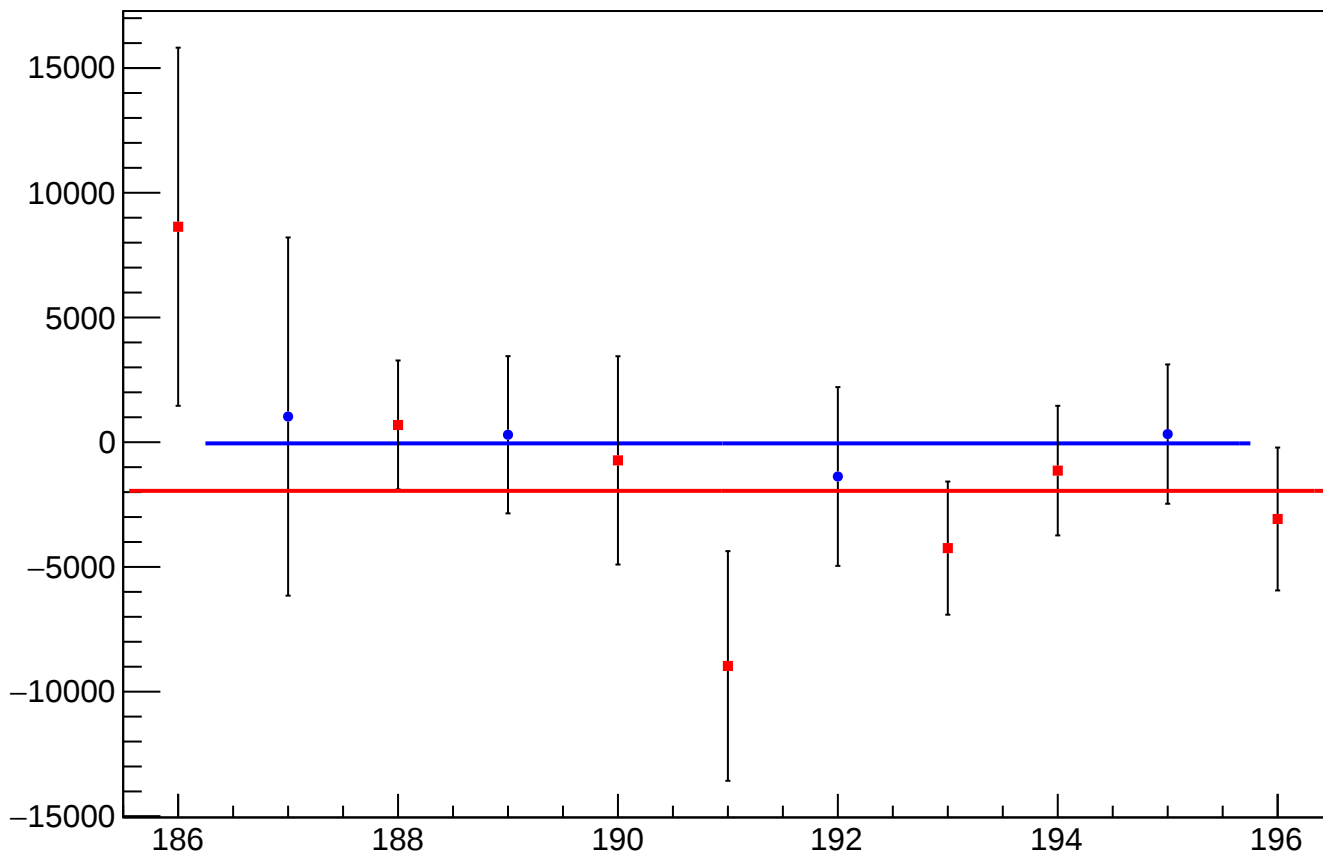
Right: 2441.174+/-0.706 χ^2/NDF : 175977.8/10

In: 2405.523+/-1.247 χ^2/NDF : 21248.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2441.174+/-0.706 χ^2/NDF : 175977.8/10

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: -1949.997+/-1209.038 χ^2/NDF : 6.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

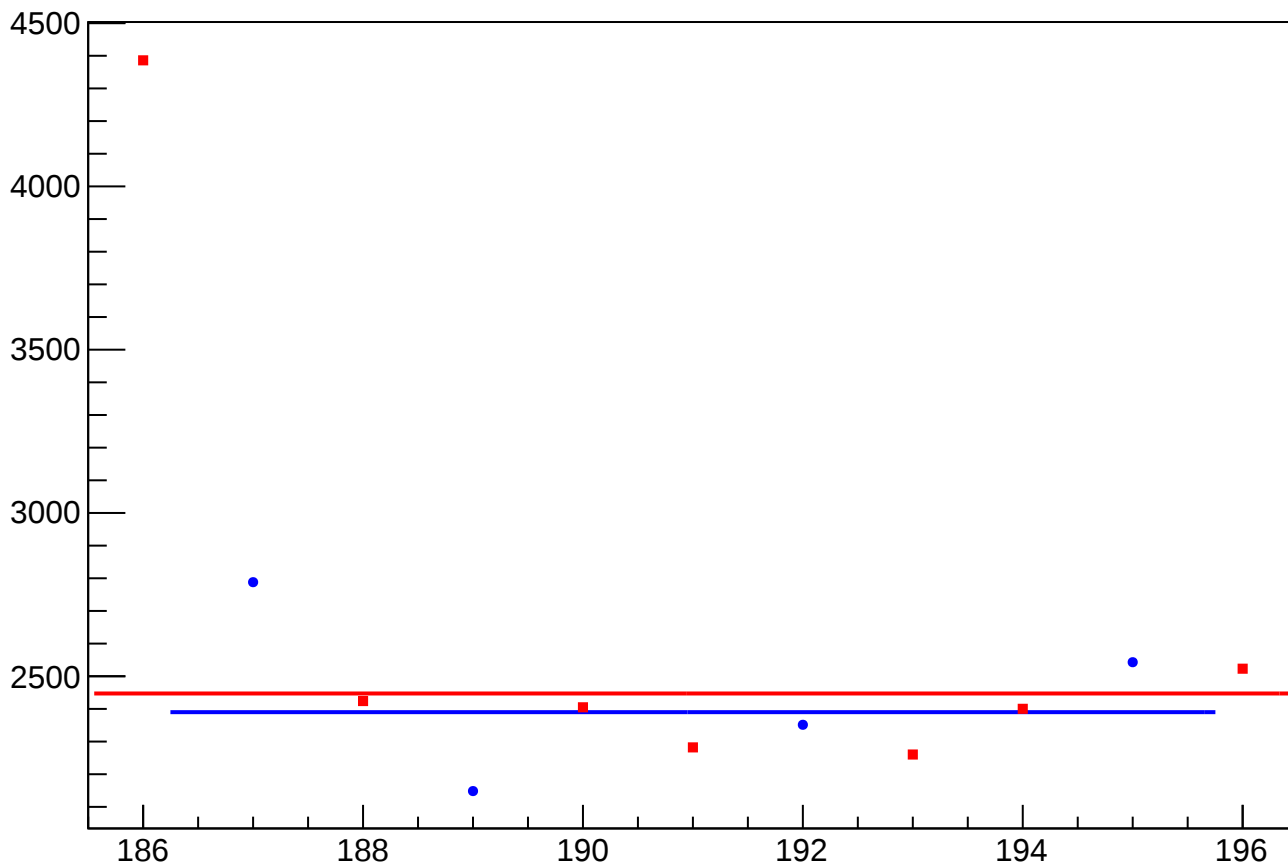
Right: -1335.459+/-994.888 χ^2/NDF : 7.6/10

In: -46.670+/-1750.882 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1335.459+/-994.888 χ^2/NDF : 7.6/10

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: 2447.225+/-0.855 χ^2/NDF : 160684.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

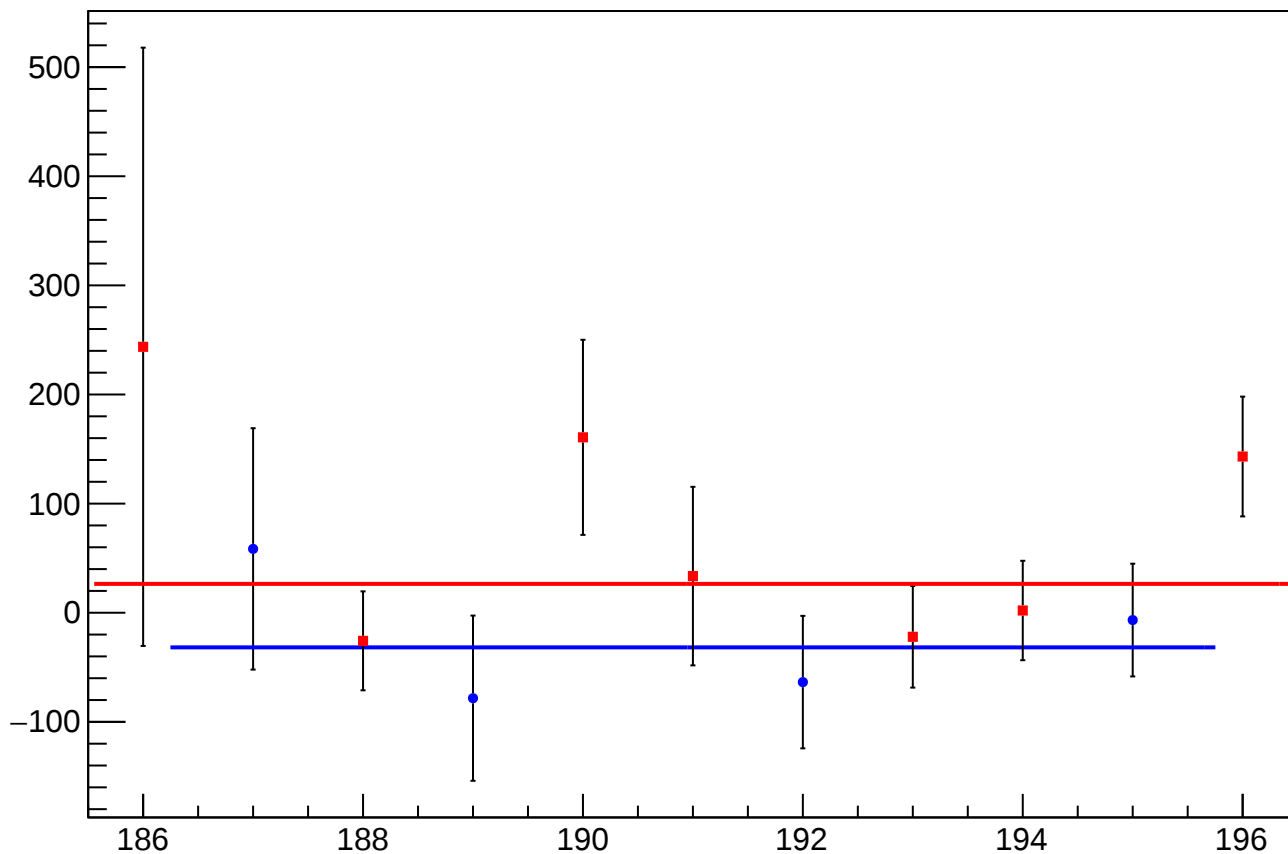
Right: 2428.760+/-0.703 χ^2/NDF : 186265.8/10

In: 2390.035+/-1.238 χ^2/NDF : 24136.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2428.760+/-0.703 χ^2/NDF : 186265.8/10

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -31.735 ± 33.288 χ^2/NDF : 1.6/3

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

Right Out: 26.447 ± 22.089 χ^2/NDF : 10.1/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

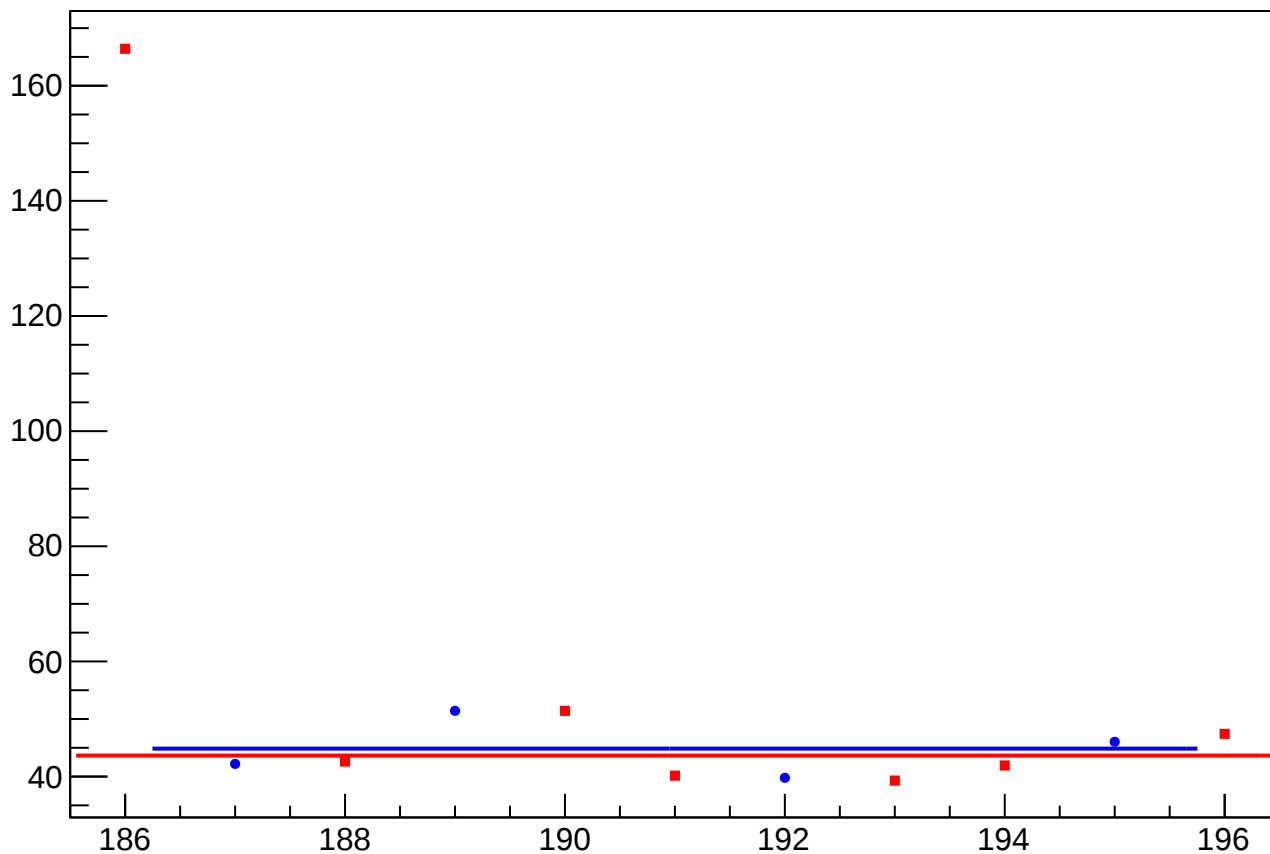
Right: 8.659 ± 18.405 χ^2/NDF : 13.8/10

In: -31.735 ± 33.288 χ^2/NDF : 1.6/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 8.659 ± 18.405 χ^2/NDF : 13.8/10

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 44.856 $\pm$ 0.024 χ^2 /NDF: 31206.8/3

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

Right Out: 43.650 $\pm$ 0.016 χ^2 /NDF: 450645.4/6

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

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

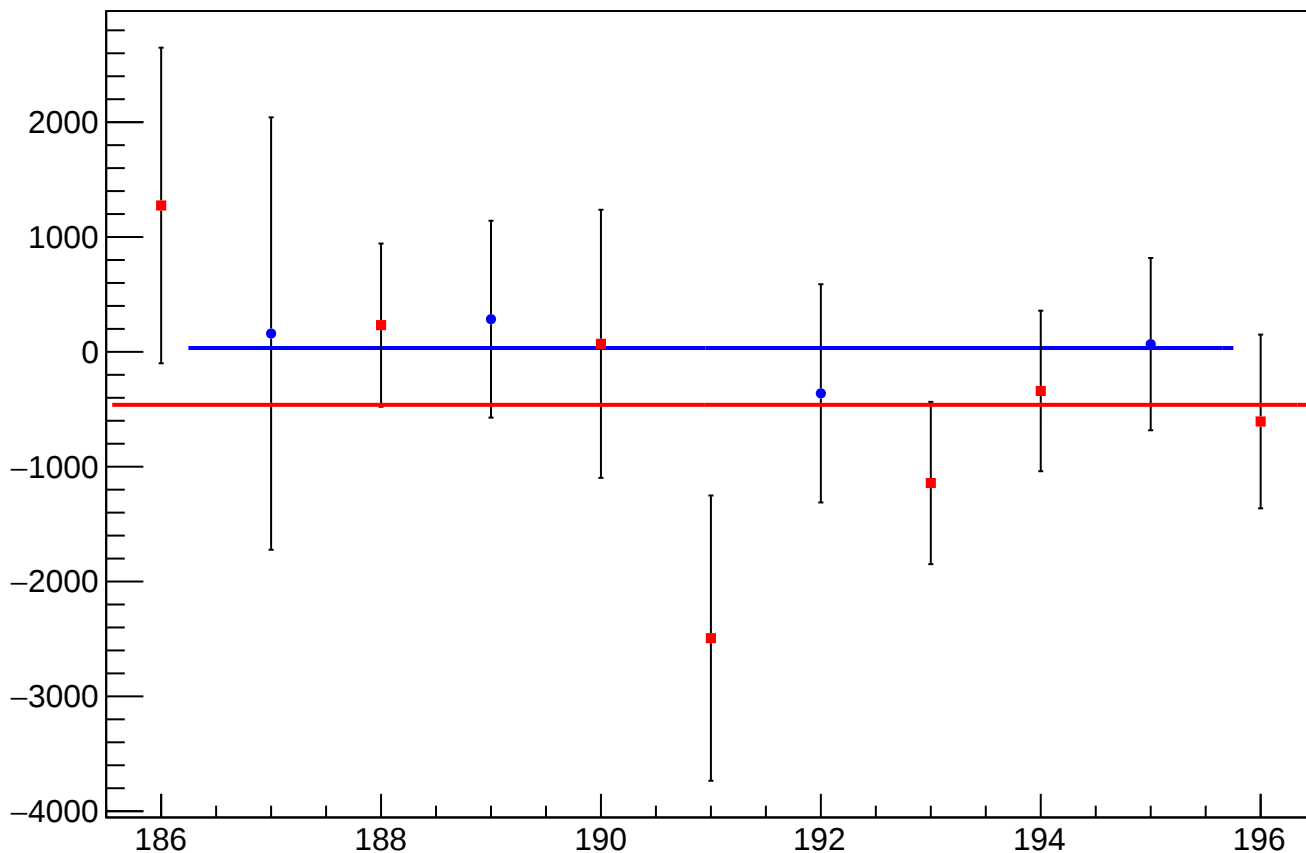
Right: 44.019 $\pm$ 0.013 χ^2 /NDF: 483674.7/10

In: 44.856 $\pm$ 0.024 χ^2 /NDF: 31206.8/3

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

All: 44.019 $\pm$ 0.013 χ^2 /NDF: 483674.7/10

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 33.438+/-469.955 χ^2/NDF : 0.3/3

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

Right Out: -461.310+/-321.227 χ^2/NDF : 6.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

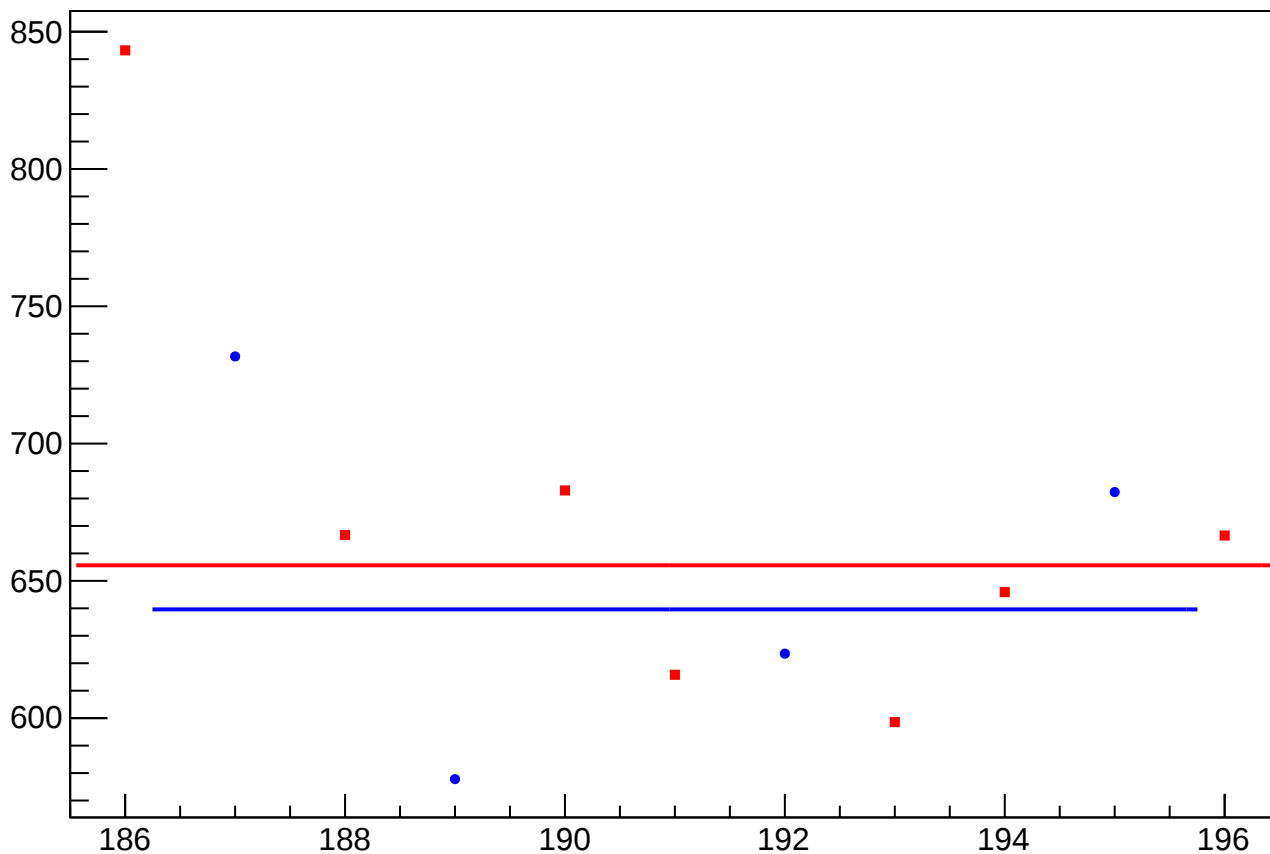
Right: -303.766+/-265.195 χ^2/NDF : 7.4/10

In: 33.438+/-469.955 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -303.766+/-265.195 χ^2/NDF : 7.4/10

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 639.607 $\pm$ 0.332 χ^2 /NDF: 22254.5/3

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

Right Out: 655.668 $\pm$ 0.227 χ^2 /NDF: 54748.7/6

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

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

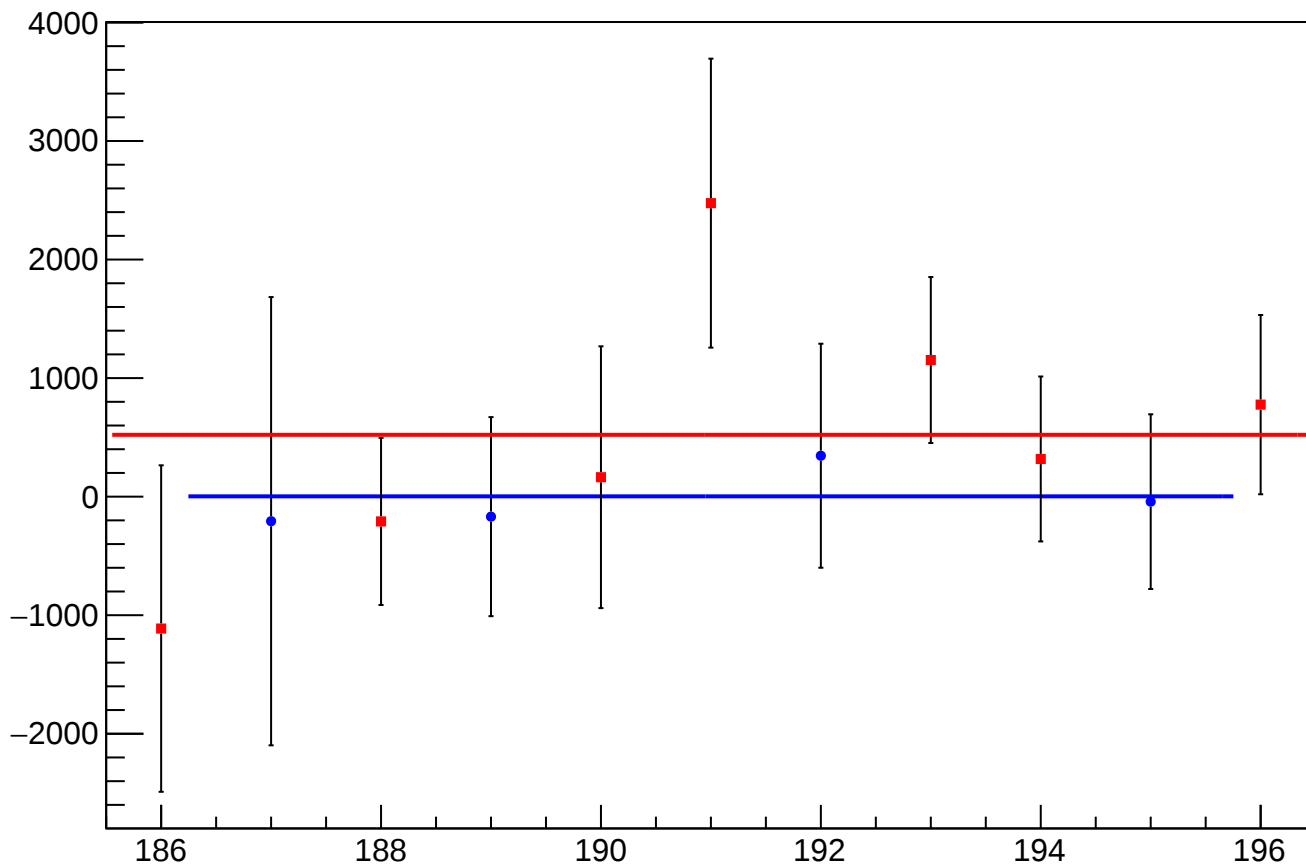
Right: 650.554 $\pm$ 0.188 χ^2 /NDF: 78595.2/10

In: 639.607 $\pm$ 0.332 χ^2 /NDF:22254.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 650.554 $\pm$ 0.188 χ^2 /NDF: 78595.2/10

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: 521.707+/-317.969 χ^2/NDF : 6.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

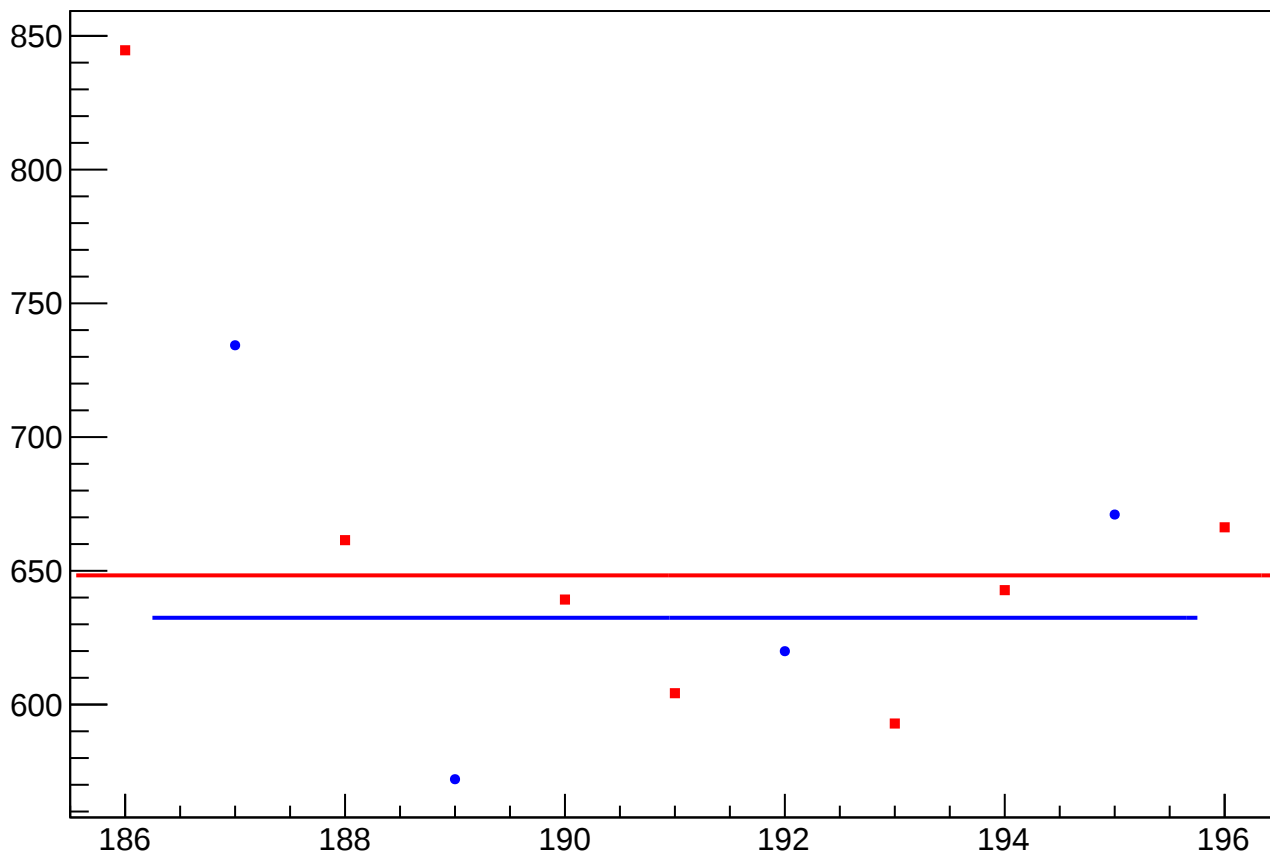
Right: 355.426+/-262.145 χ^2/NDF : 7.2/10

In: 2.569+/-463.193 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 355.426+/-262.145 χ^2/NDF : 7.2/10

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: 648.294+/-0.225 χ^2/NDF : 57881.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

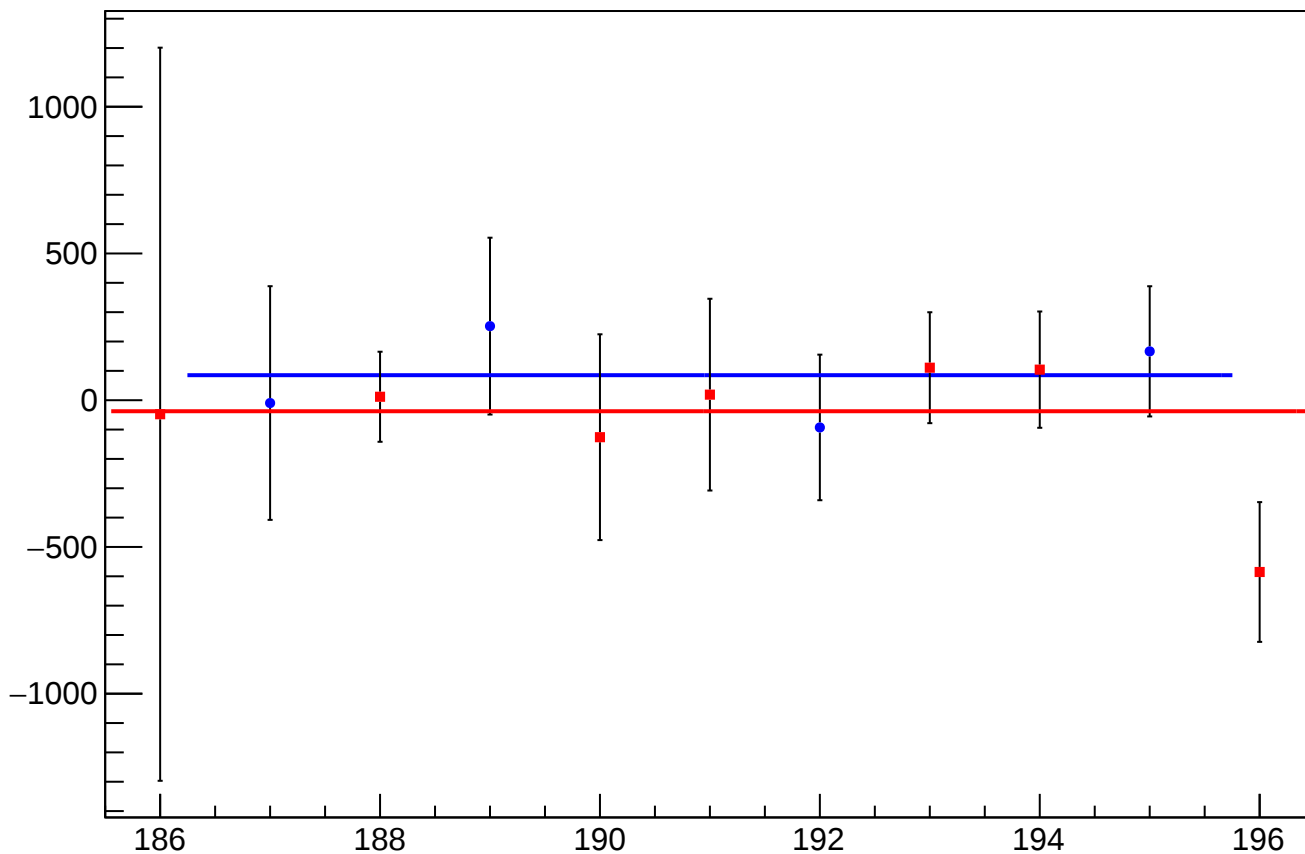
Right: 643.216+/-0.185 χ^2/NDF : 81457.0/10

In: 632.441+/-0.328 χ^2/NDF : 21983.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 643.216+/-0.185 χ^2/NDF : 81457.0/10

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 85.275+/-136.202 χ^2/NDF : 1.0/3

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

Right Out: -37.557+/-87.124 χ^2/NDF : 6.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

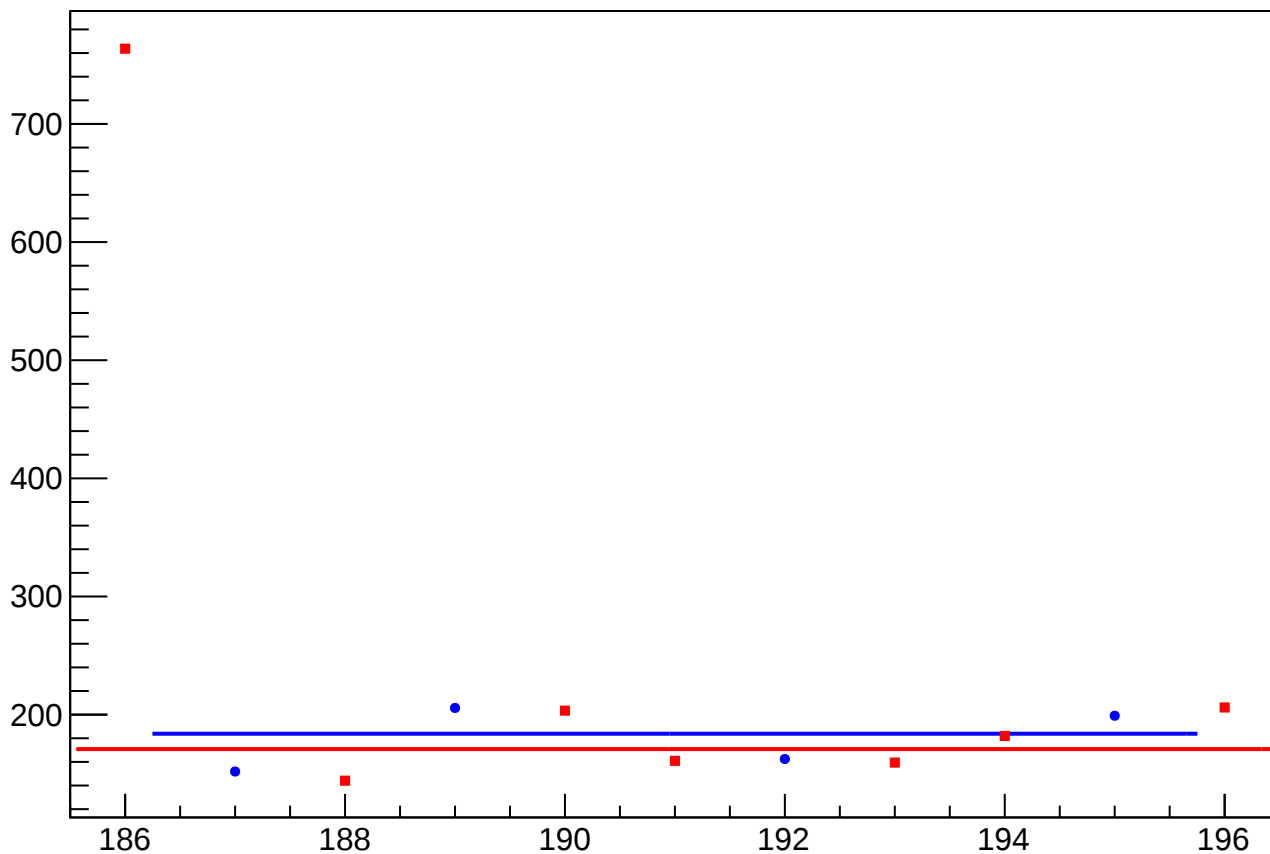
Right: -1.891+/-73.393 χ^2/NDF : 8.2/10

In: 85.275+/-136.202 χ^2/NDF : 1.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.891+/-73.393 χ^2/NDF : 8.2/10

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 183.854+/-0.096 χ^2/NDF : 47709.4/3

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

Right Out: 170.845+/-0.062 χ^2/NDF : 587750.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

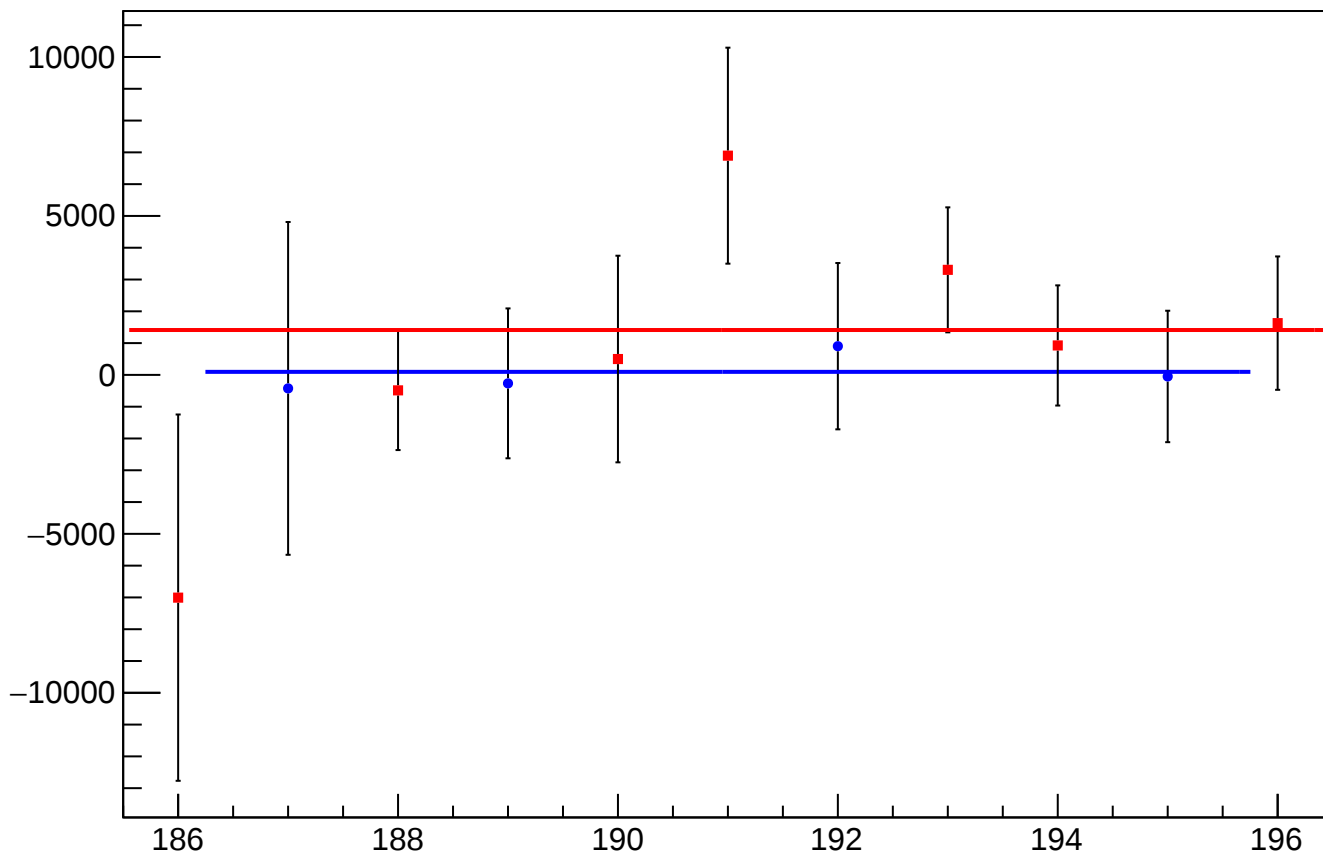
Right: 174.622+/-0.052 χ^2/NDF : 648408.1/10

In: 183.854+/-0.096 χ^2/NDF : 47709.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 174.622+/-0.052 χ^2/NDF : 648408.1/10

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: 95.692+/-1294.711 χ^2/NDF : 0.1/3

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

Right Out: 1411.715+/-890.577 χ^2/NDF : 6.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

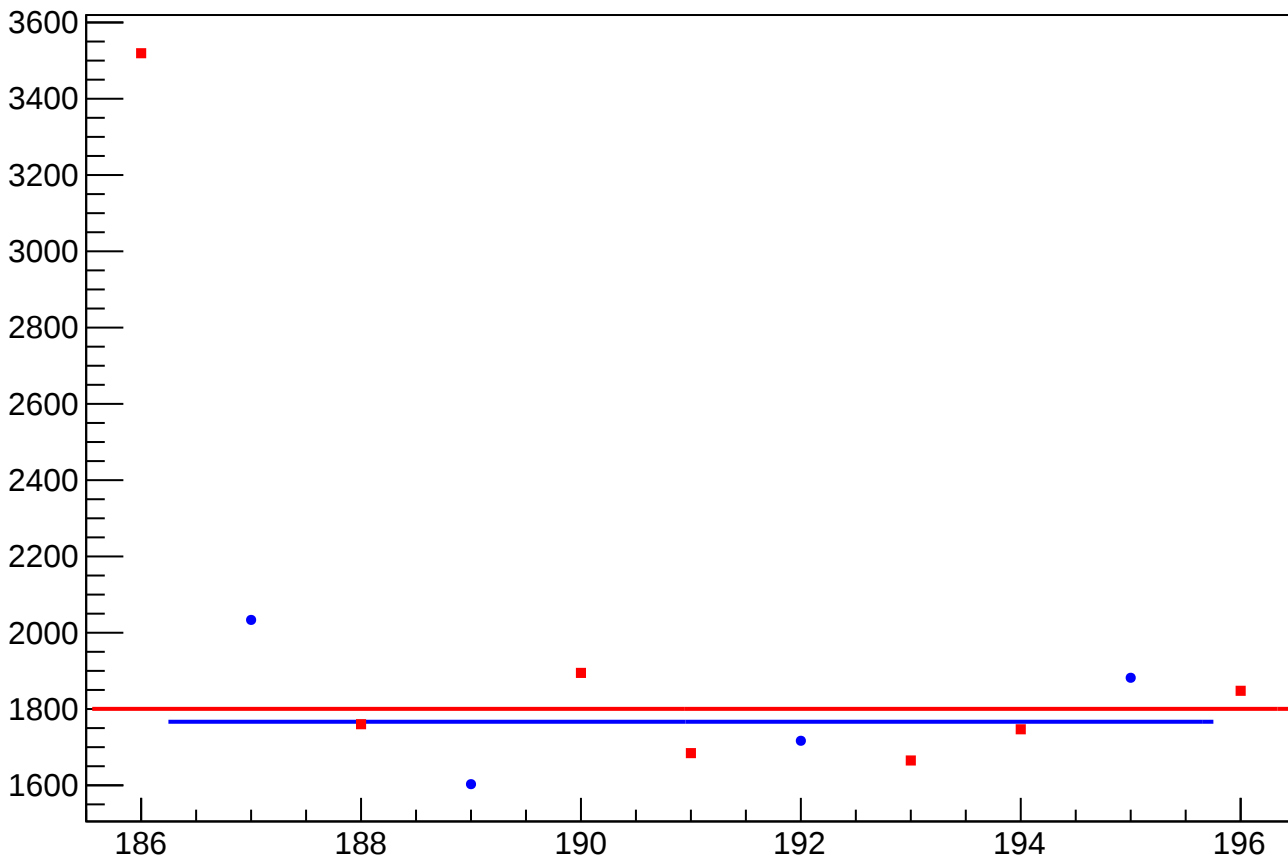
Right: 989.033+/-733.750 χ^2/NDF : 7.7/10

In: 95.692+/-1294.711 χ^2/NDF : 0.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 989.033+/-733.750 χ^2/NDF : 7.7/10

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1766.614+/-0.915 χ^2/NDF : 21786.8/3

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

Right Out: 1800.421+/-0.630 χ^2/NDF : 195077.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

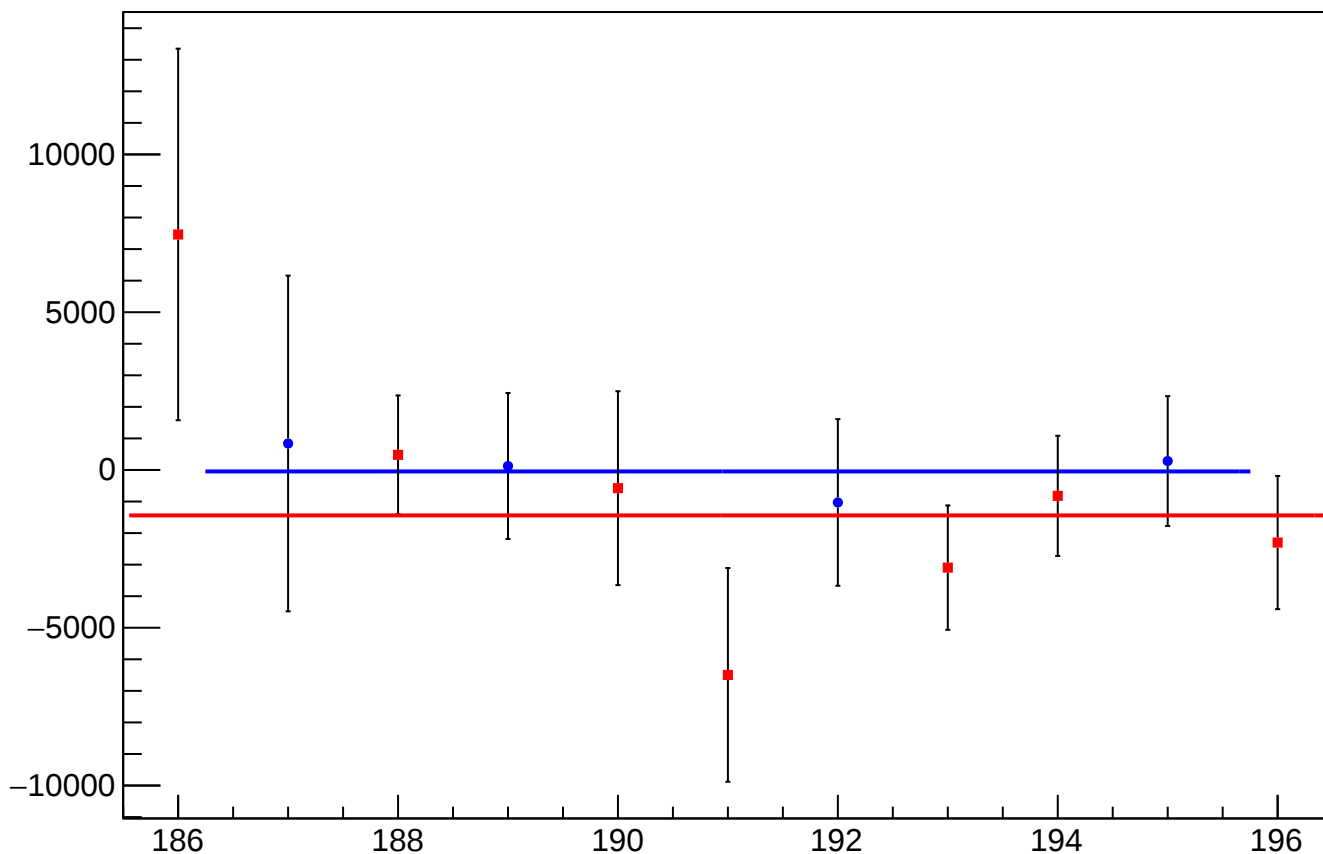
Right: 1789.563+/-0.519 χ^2/NDF : 217790.3/10

In: 1766.614+/-0.915 χ^2/NDF : 21786.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1789.563+/-0.519 χ^2/NDF : 217790.3/10

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: -1438.986+/-890.202 χ^2/NDF : 6.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

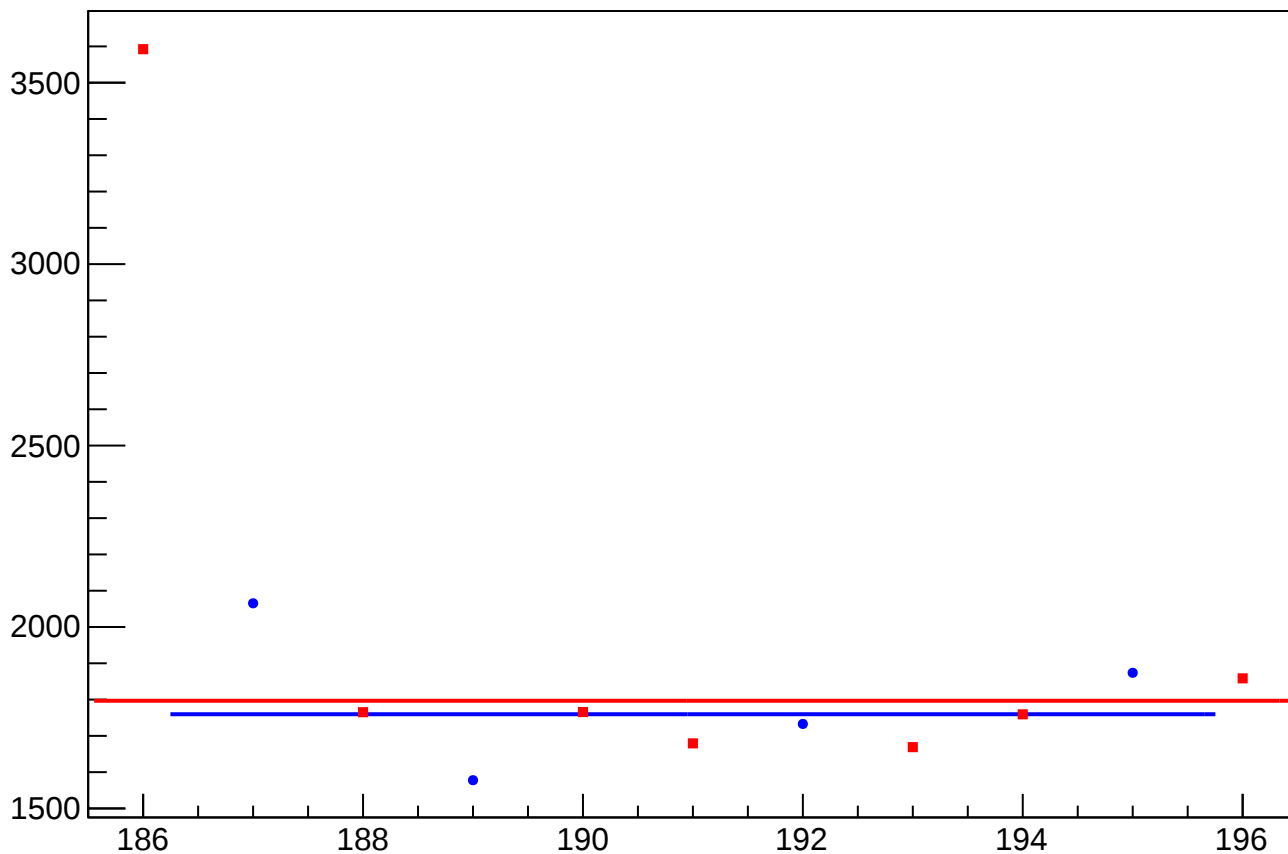
Right: -989.346+/-732.557 χ^2/NDF : 7.6/10

In: -46.125+/-1289.327 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -989.346+/-732.557 χ^2/NDF : 7.6/10

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: 1796.769+/-0.629 χ^2/NDF : 200063.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

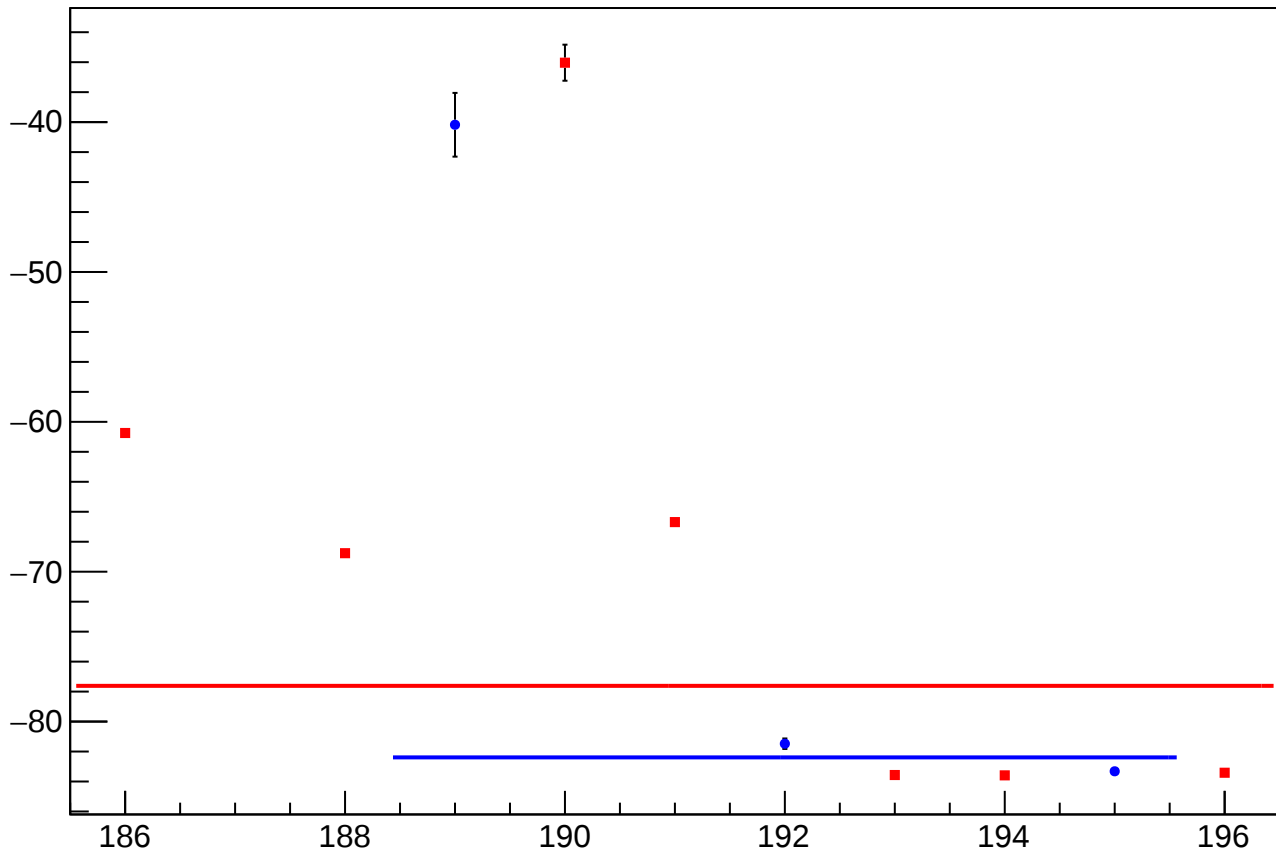
Right: 1784.779+/-0.518 χ^2/NDF : 226495.9/10

In: 1759.626+/-0.912 χ^2/NDF : 25308.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1784.779+/-0.518 χ^2/NDF : 226495.9/10

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -82.391+/-0.194 χ^2/NDF : 416.6/2

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

Right Out: -77.617+/-0.063 χ^2/NDF : 19123.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

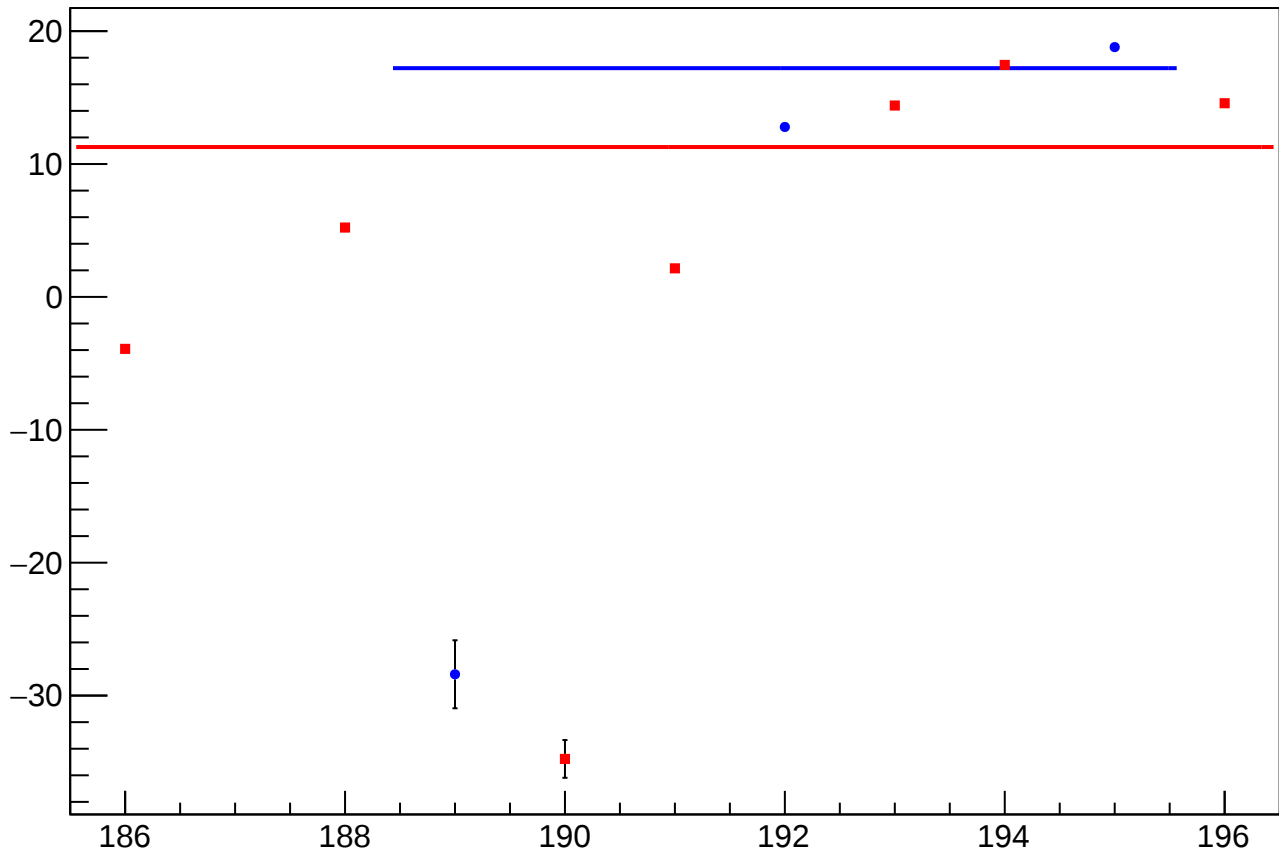
Right: -78.072+/-0.060 χ^2/NDF : 20087.4/9

In: -82.391+/-0.194 χ^2/NDF : 416.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -78.072+/-0.060 χ^2/NDF : 20087.4/9

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 17.214 $\pm$ 0.161 χ^2 /NDF: 568.4/2

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

Right Out: 11.278 $\pm$ 0.047 χ^2 /NDF: 20324.4/6

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

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

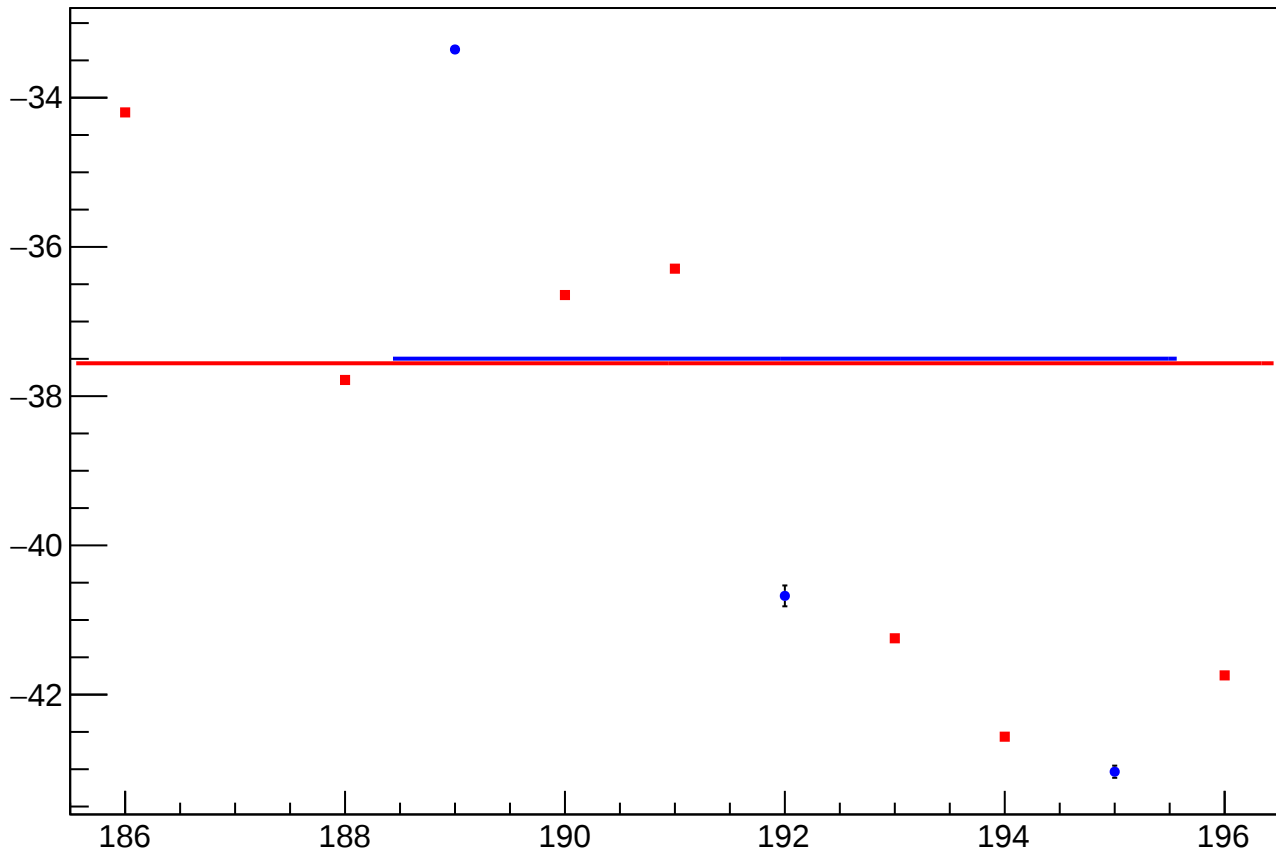
Right: 11.752 $\pm$ 0.045 χ^2 /NDF: 22147.7/9

In: 17.214 $\pm$ 0.161 χ^2 /NDF:568.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 11.752 $\pm$ 0.045 χ^2 /NDF: 22147.7/9

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -37.498 ± 0.048 $\chi^2/\text{NDF}: 9259.1/2$

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

Right Out: -37.559 ± 0.012 $\chi^2/\text{NDF}: 75096.4/6$

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

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

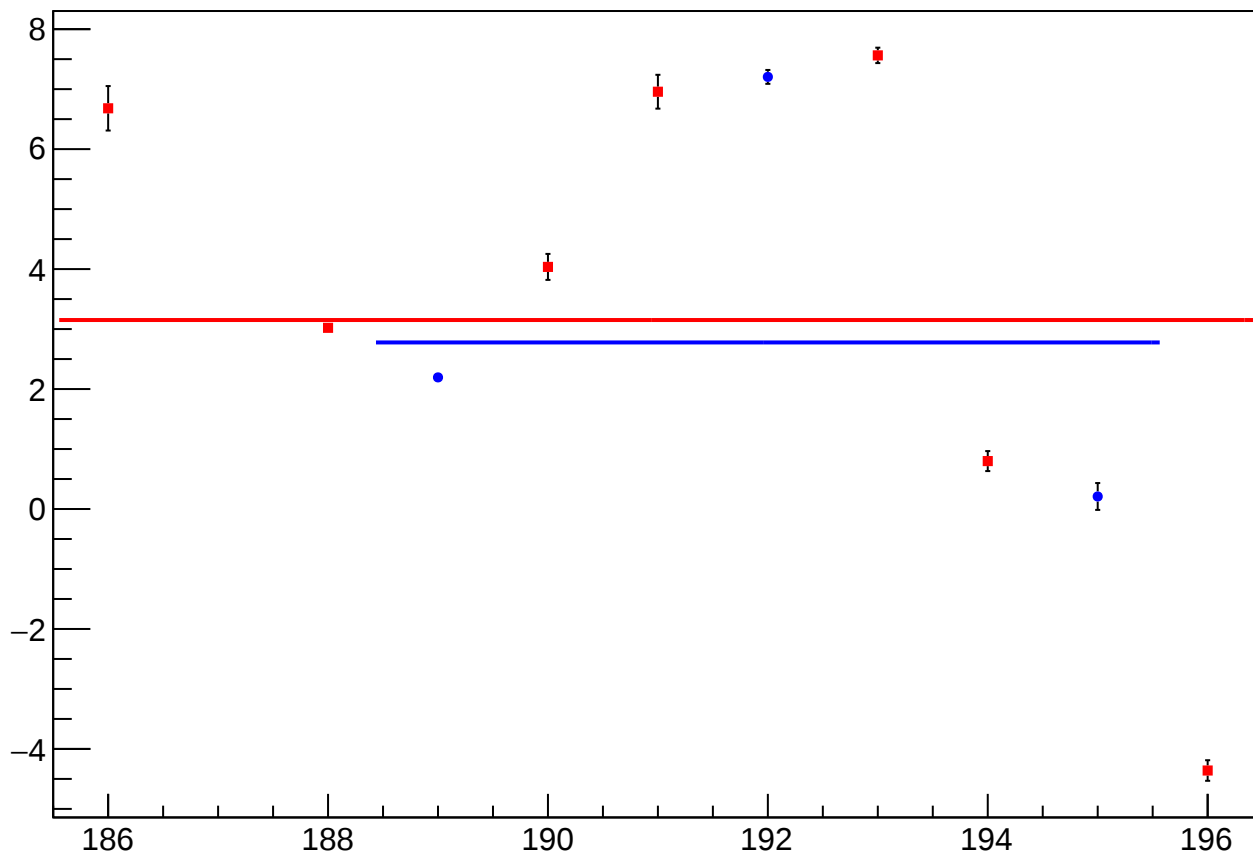
Right: -37.555 ± 0.012 $\chi^2/\text{NDF}: 84357.0/9$

In: -37.498 ± 0.048 $\chi^2/\text{NDF}: 9259.1/2$

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

All: -37.555 ± 0.012 $\chi^2/\text{NDF}: 84357.0/9$

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 2.777 $\pm$ 0.042 χ^2 /NDF: 1758.4/2

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

Right Out: 3.151 $\pm$ 0.056 χ^2 /NDF: 3586.8/6

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

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

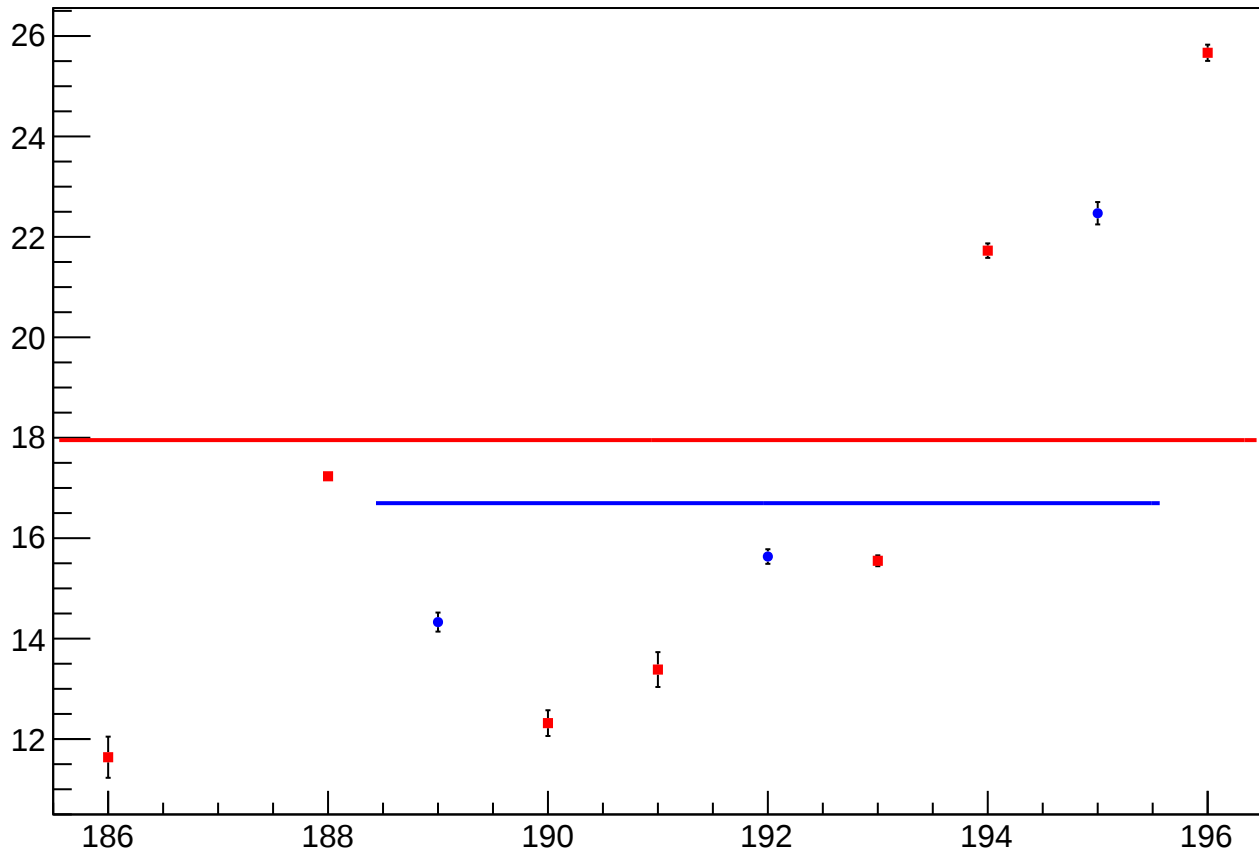
Right: 2.912 $\pm$ 0.033 χ^2 /NDF: 5374.1/9

In: 2.777 $\pm$ 0.042 χ^2 /NDF: 1758.4/2

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

All: 2.912 $\pm$ 0.033 χ^2 /NDF: 5374.1/9

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 16.697 $\pm$ 0.102 χ^2 /NDF: 881.2/2

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

Right Out: 17.953 $\pm$ 0.053 χ^2 /NDF: 4432.4/6

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

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

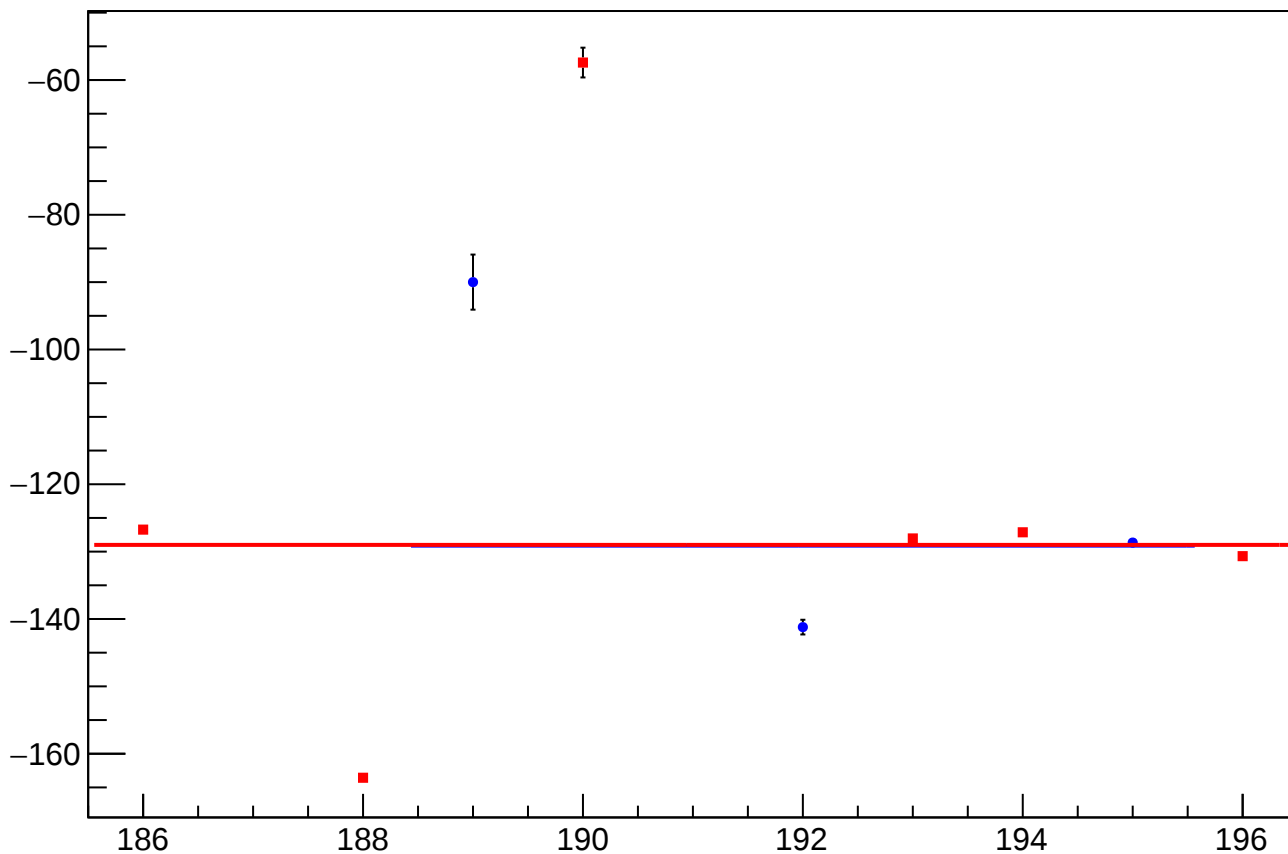
Right: 17.686 $\pm$ 0.047 χ^2 /NDF: 5432.1/9

In: 16.697 $\pm$ 0.102 χ^2 /NDF: 881.2/2

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

All: 17.686 $\pm$ 0.047 χ^2 /NDF: 5432.1/9

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -129.108 ± 0.235 χ^2/NDF : 217.9/2

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

Right Out: -129.001 ± 0.075 χ^2/NDF : 7243.0/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

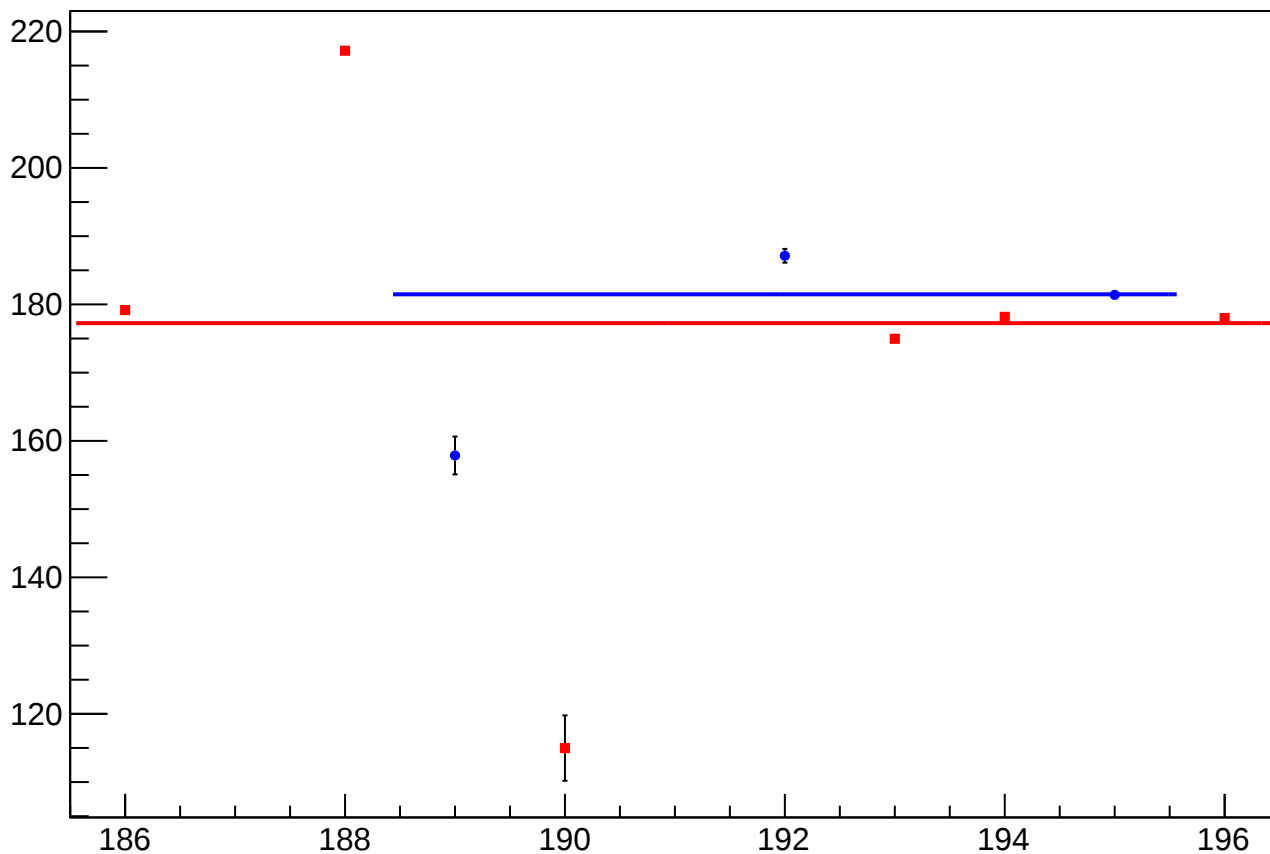
Right: -129.011 ± 0.072 χ^2/NDF : 7461.1/8

In: -129.108 ± 0.235 χ^2/NDF : 217.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -129.011 ± 0.072 χ^2/NDF : 7461.1/8

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 181.478 $\pm$ 0.180 χ^2 /NDF: 104.3/2

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

Right Out: 177.254 $\pm$ 0.049 χ^2 /NDF: 9411.6/5

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

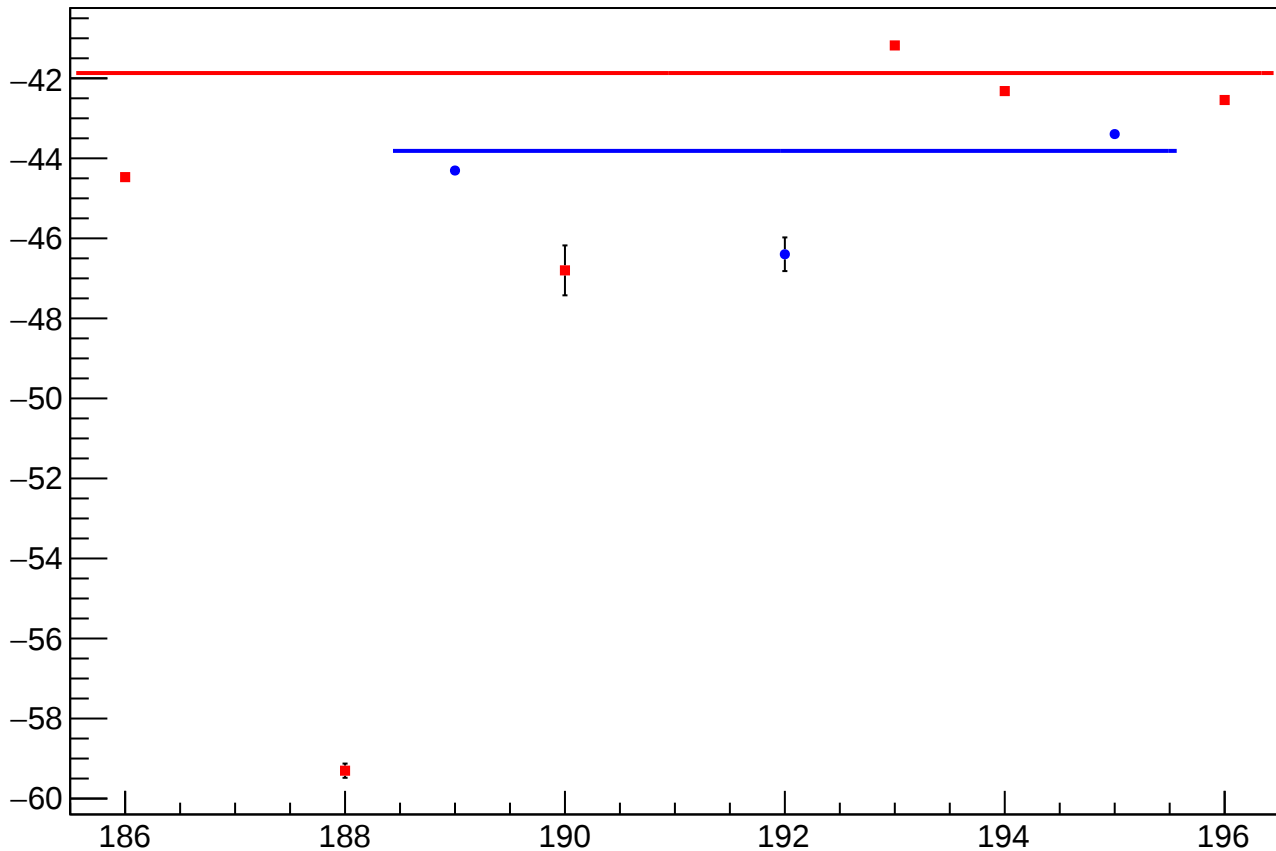
Right: 177.547 $\pm$ 0.048 χ^2 /NDF: 10025.5/8

In: 181.478 $\pm$ 0.180 χ^2 /NDF:104.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 177.547 $\pm$ 0.048 χ^2 /NDF: 10025.5/8

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -43.814 ± 0.054 $\chi^2/\text{NDF}: 105.2/2$

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

Right Out: -41.868 ± 0.015 $\chi^2/\text{NDF}: 12893.1/5$

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

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

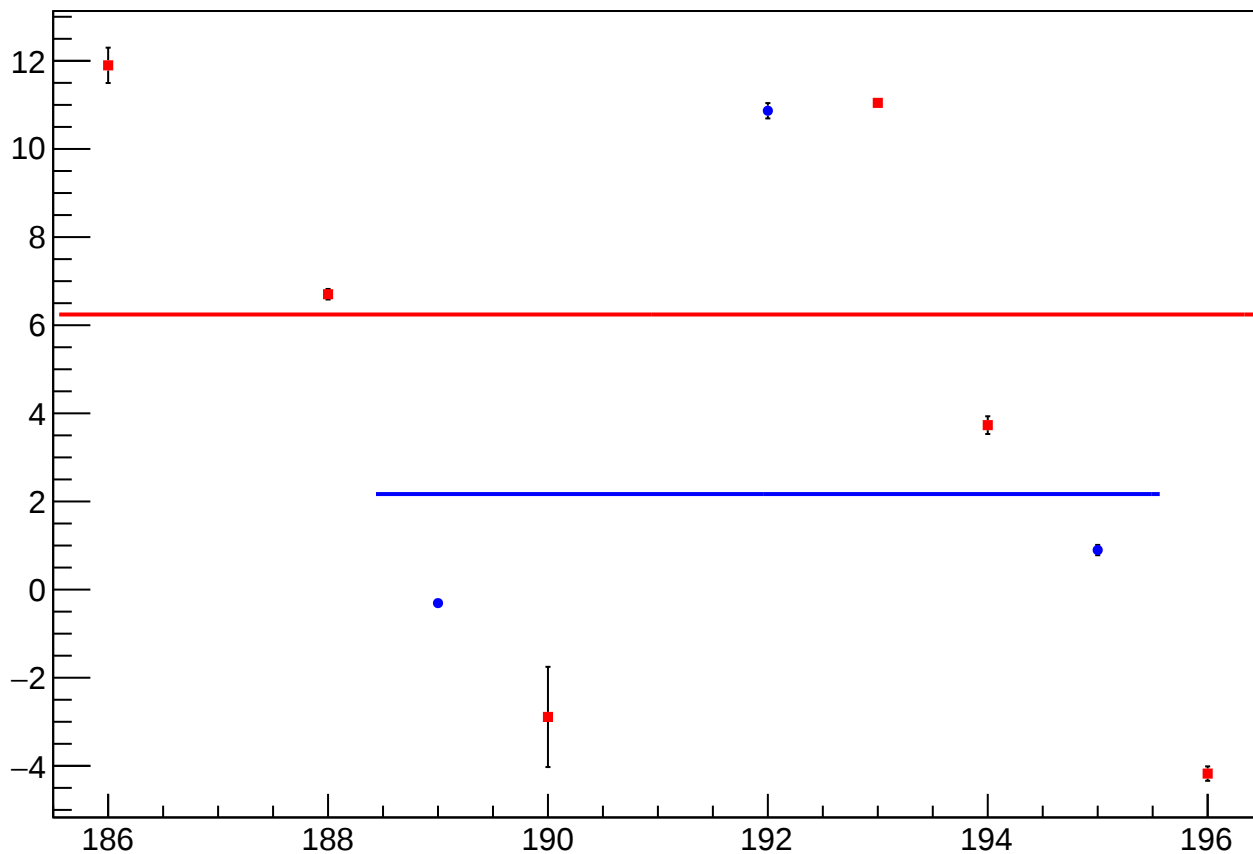
Right: -42.012 ± 0.015 $\chi^2/\text{NDF}: 14182.6/8$

In: -43.814 ± 0.054 $\chi^2/\text{NDF}: 105.2/2$

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

All: -42.012 ± 0.015 $\chi^2/\text{NDF}: 14182.6/8$

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 2.168+/-0.074 χ^2/NDF : 3092.6/2

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

Right Out: 6.243+/-0.067 χ^2/NDF : 6358.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

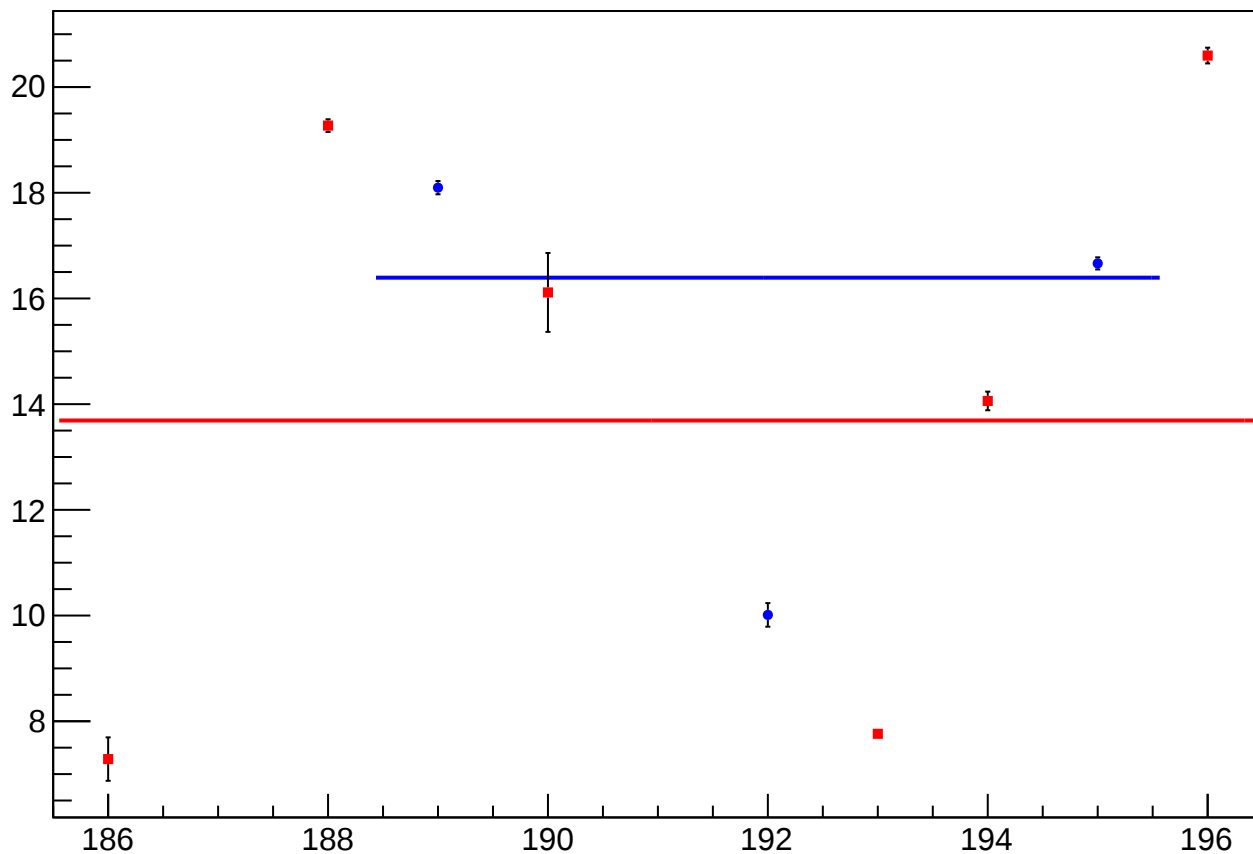
Right: 4.385+/-0.050 χ^2/NDF : 11117.6/8

In: 2.168+/-0.074 χ^2/NDF : 3092.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.385+/-0.050 χ^2/NDF : 11117.6/8

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 16.393+/-0.079 χ^2/NDF : 1006.8/2

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

Right Out: 13.691+/-0.061 χ^2/NDF : 8607.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

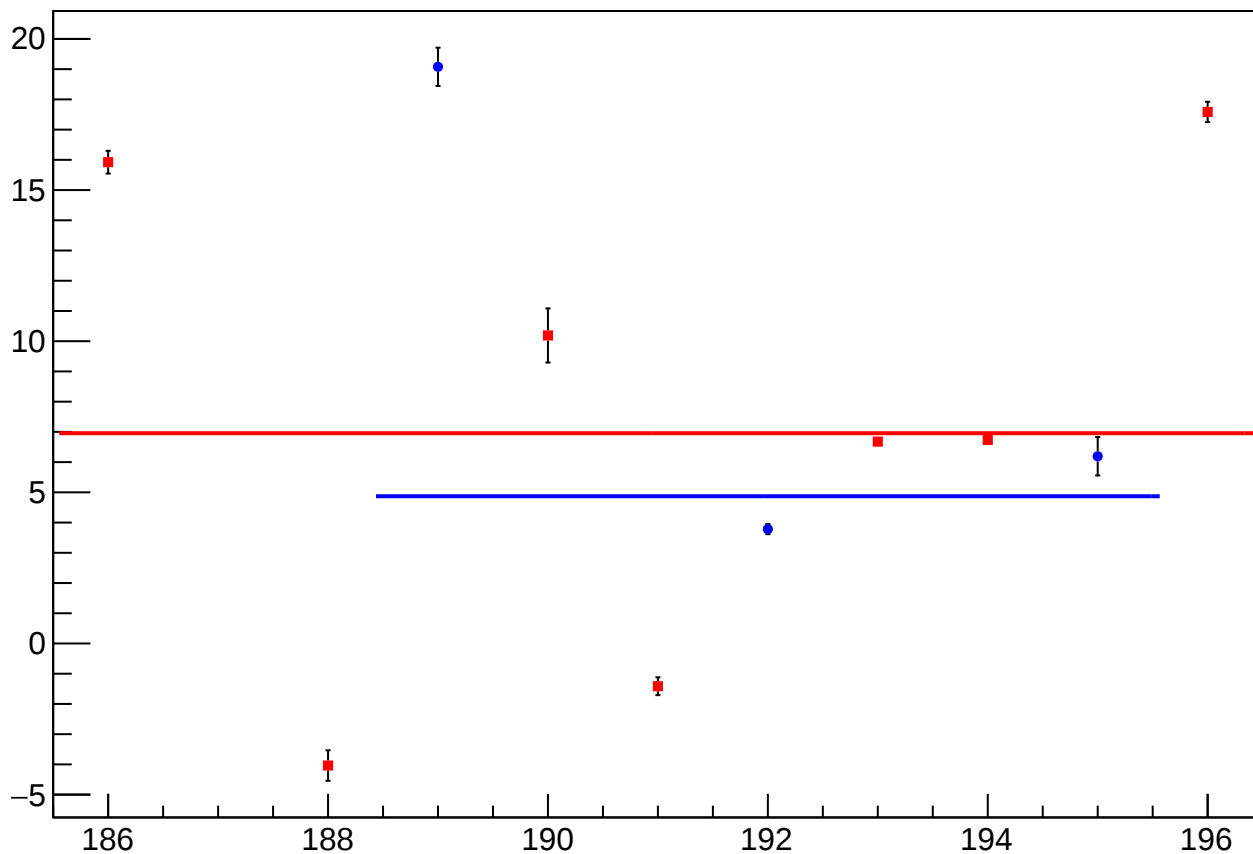
Right: 14.695+/-0.048 χ^2/NDF : 10346.0/8

In: 16.393+/-0.079 χ^2/NDF : 1006.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.695+/-0.048 χ^2/NDF : 10346.0/8

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 4.871+/-0.157 χ^2/NDF : 550.9/2

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

Right Out: 6.956+/-0.090 χ^2/NDF : 2863.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

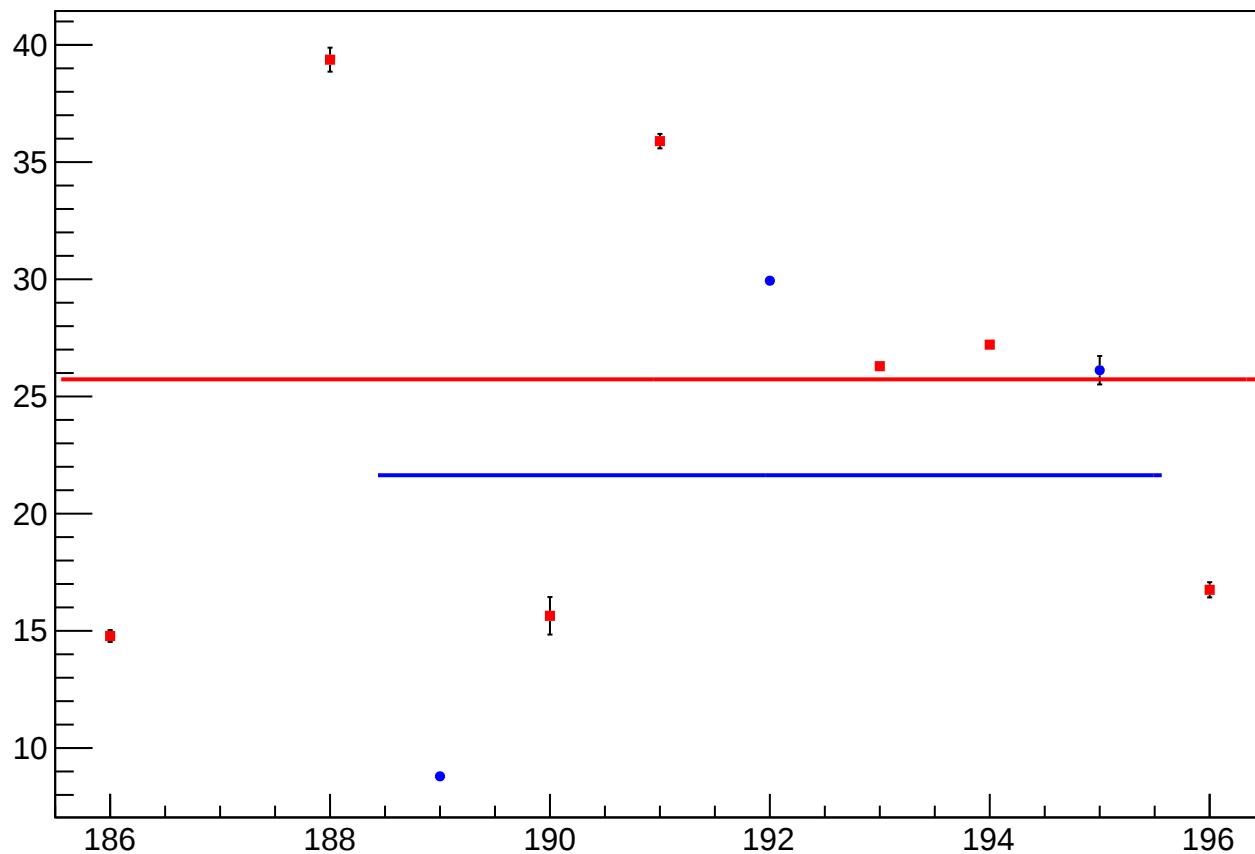
Right: 6.440+/-0.078 χ^2/NDF : 3547.5/9

In: 4.871+/-0.157 χ^2/NDF : 550.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.440+/-0.078 χ^2/NDF : 3547.5/9

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 21.639+/-0.118 χ^2/NDF : 7423.3/2

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

Right Out: 25.731+/-0.077 χ^2/NDF : 4718.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

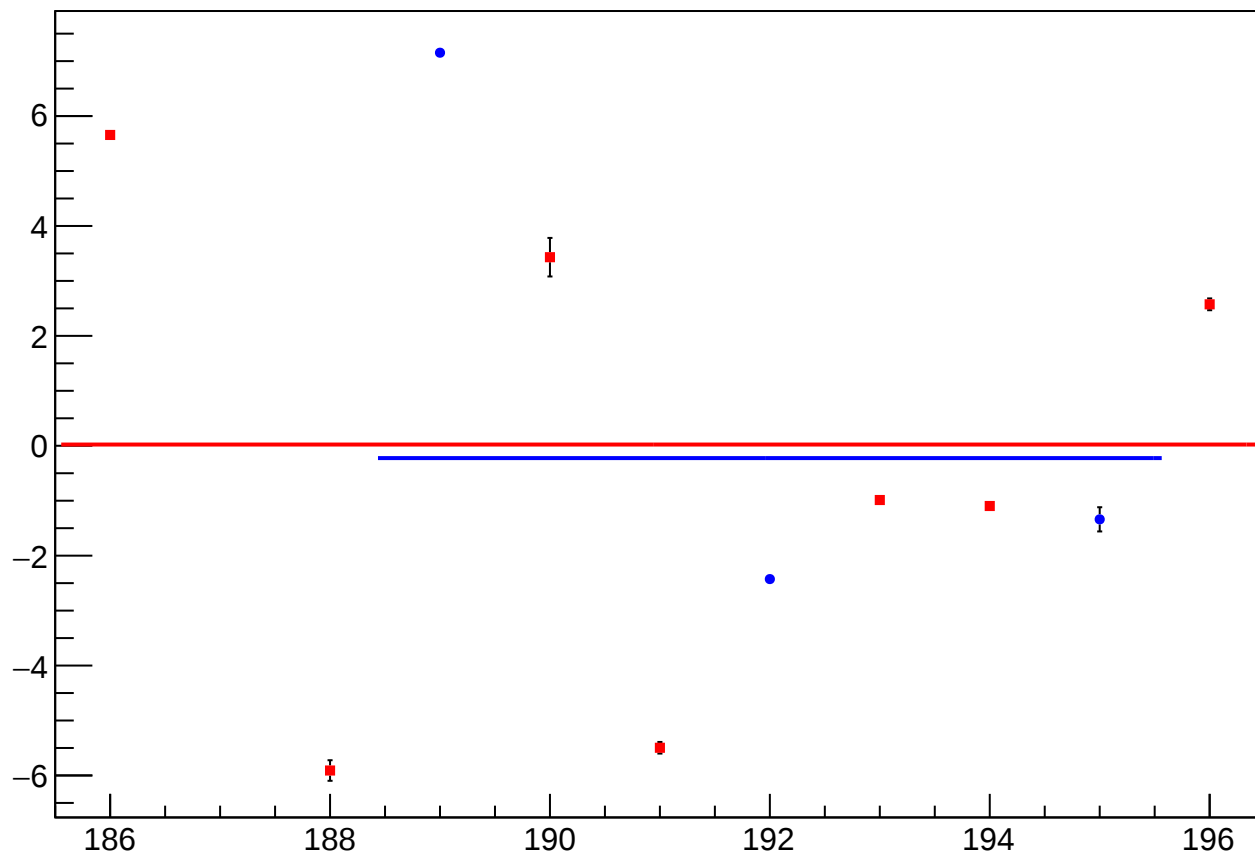
Right: 24.508+/-0.065 χ^2/NDF : 12978.8/9

In: 21.639+/-0.118 χ^2/NDF : 7423.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.508+/-0.065 χ^2/NDF : 12978.8/9

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: -0.224+/-0.044 χ^2/NDF : 8384.8/2

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

Right Out: 0.022+/-0.031 χ^2/NDF : 11114.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

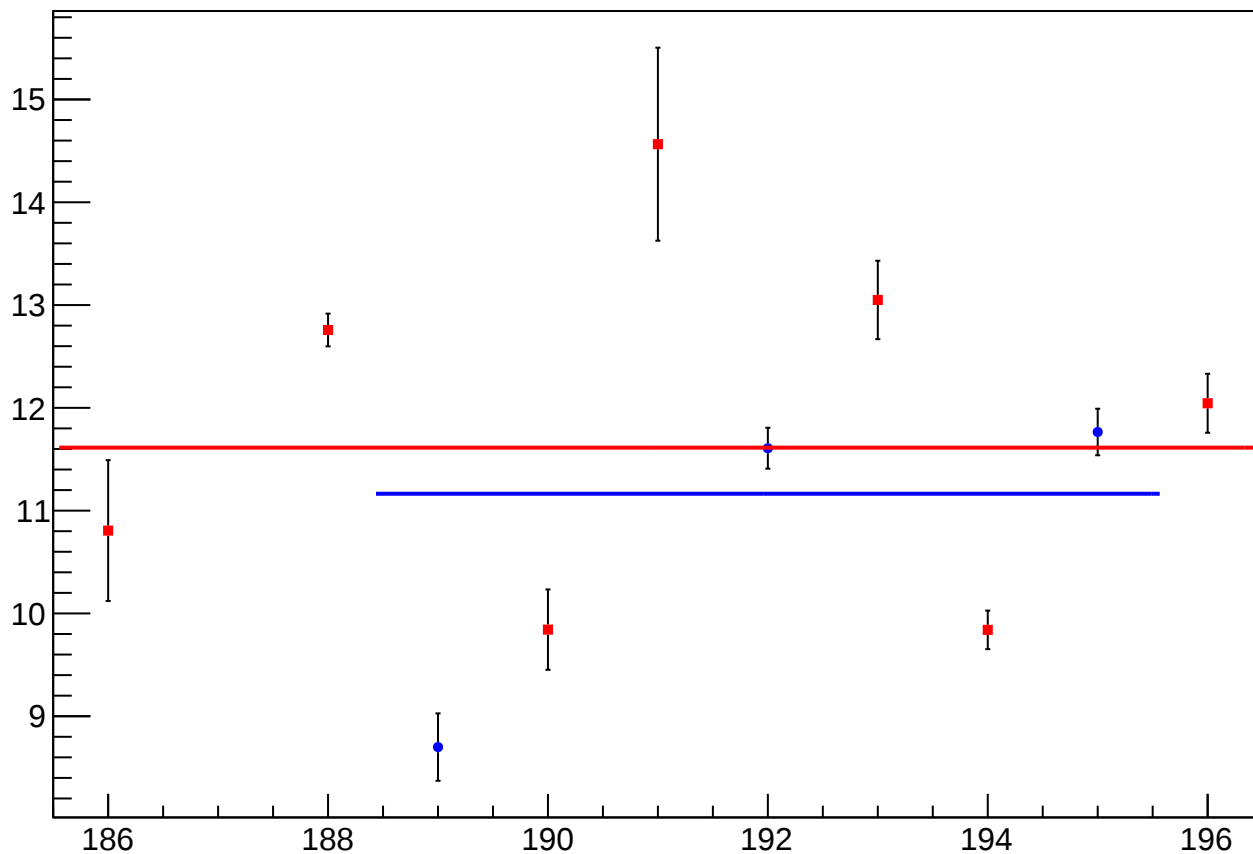
Right: -0.062+/-0.025 χ^2/NDF : 19520.4/9

In: -0.224+/-0.044 χ^2/NDF : 8384.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.062+/-0.025 χ^2/NDF : 19520.4/9

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 11.164 $\pm$ 0.136 χ^2 /NDF: 68.4/2

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

Right Out: 11.613 $\pm$ 0.102 χ^2 /NDF: 189.3/6

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

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

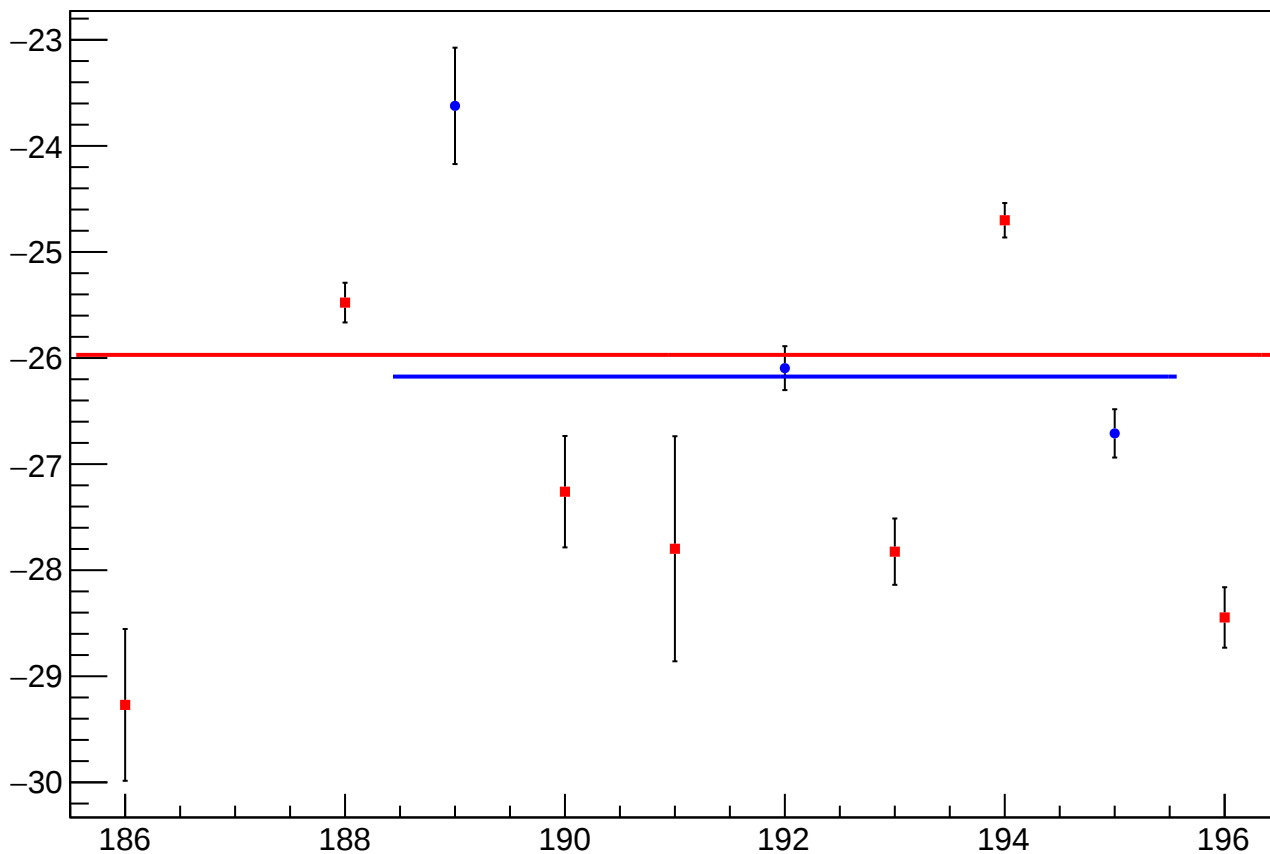
Right: 11.452 $\pm$ 0.081 χ^2 /NDF: 264.7/9

In: 11.164 $\pm$ 0.136 χ^2 /NDF: 68.4/2

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

All: 11.452 $\pm$ 0.081 χ^2 /NDF: 264.7/9

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -26.175 $\pm$ 0.148 χ^2 /NDF: 27.3/2

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

Right Out: -25.970 $\pm$ 0.102 χ^2 /NDF: 208.9/6

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

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

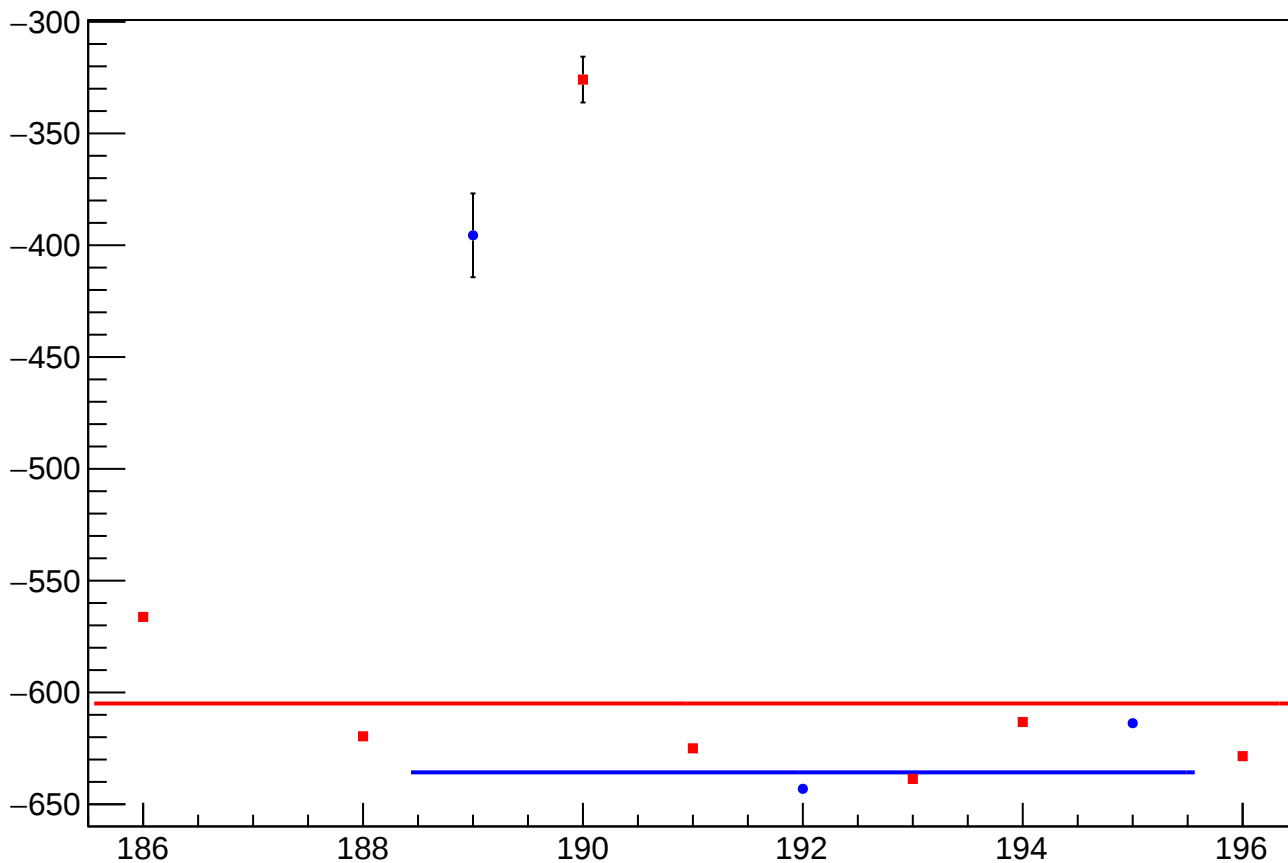
Right: -26.037 $\pm$ 0.084 χ^2 /NDF: 237.5/9

In: -26.175 $\pm$ 0.148 χ^2 /NDF: 27.3/2

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

All: -26.037 $\pm$ 0.084 χ^2 /NDF: 237.5/9

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -635.731+/-0.377 χ^2/NDF : 1289.4/2

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

Right Out: -604.932+/-0.181 χ^2/NDF : 32231.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

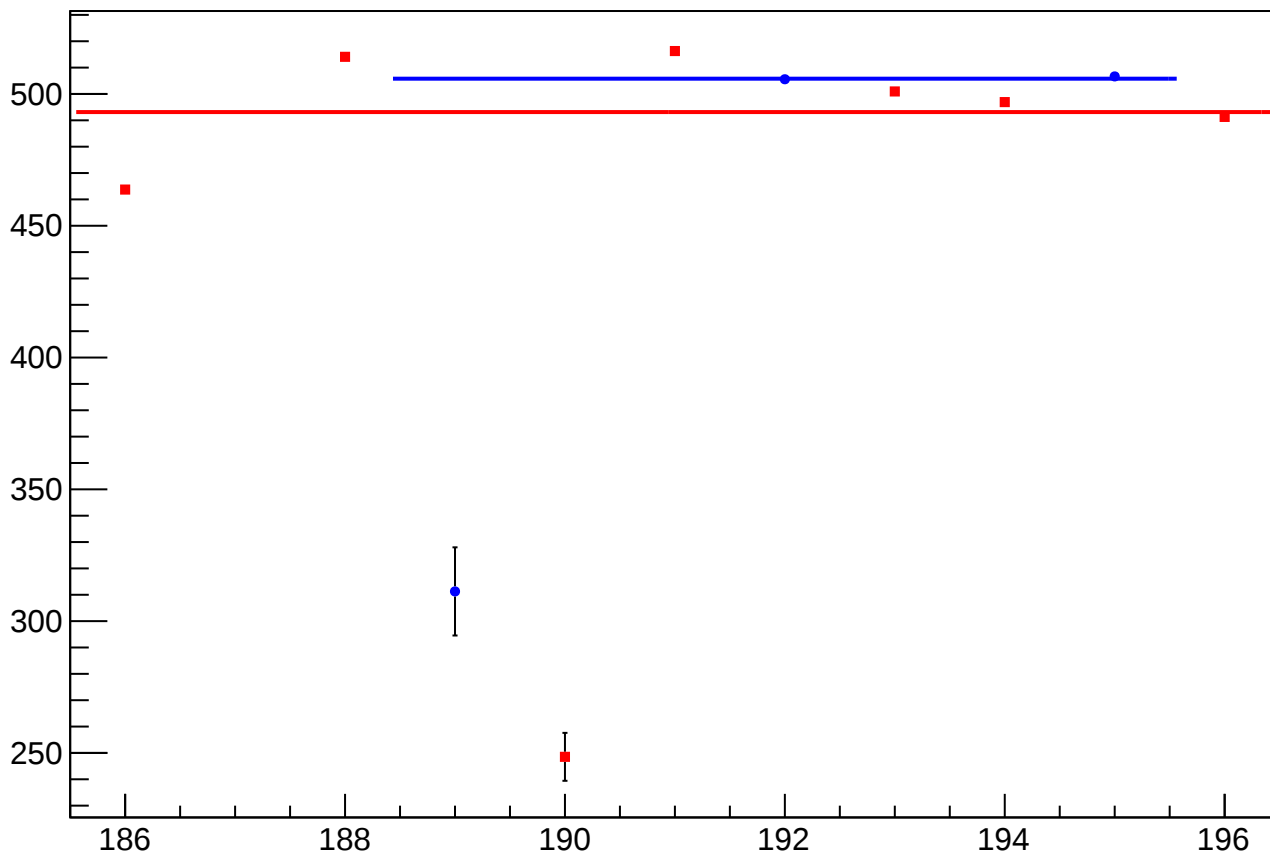
Right: -610.687+/-0.163 χ^2/NDF : 38934.1/9

In: -635.731+/-0.377 χ^2/NDF : 1289.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -610.687+/-0.163 χ^2/NDF : 38934.1/9

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 505.795 $\pm$ 0.227 χ^2 /NDF: 139.3/2

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

Right Out: 493.130 $\pm$ 0.106 χ^2 /NDF: 15947.2/6

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

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

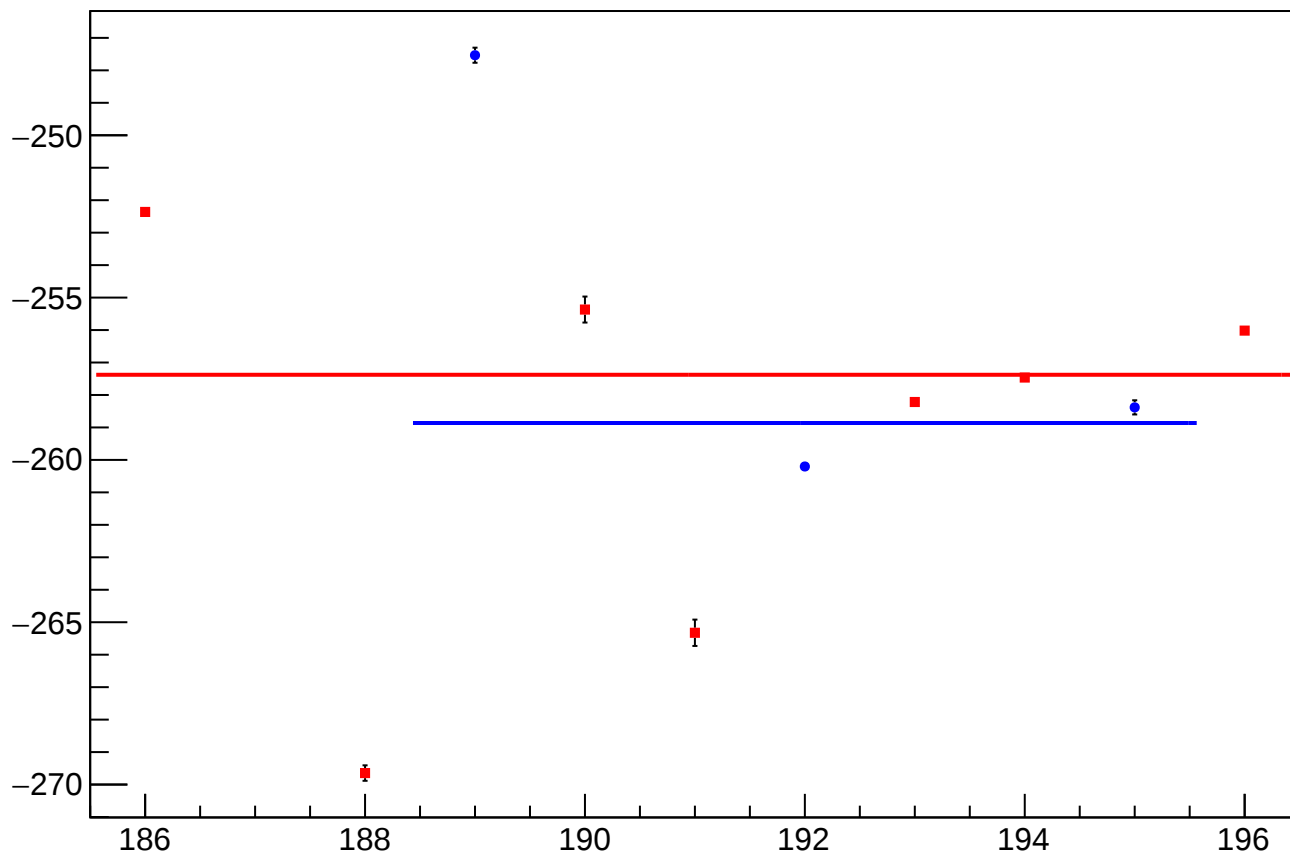
Right: 495.397 $\pm$ 0.096 χ^2 /NDF: 18638.9/9

In: 505.795 $\pm$ 0.227 χ^2 /NDF:139.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 495.397 $\pm$ 0.096 χ^2 /NDF: 18638.9/9

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -258.863 ± 0.070 $\chi^2/\text{NDF}: 2676.7/2$

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

Right Out: -257.378 ± 0.041 $\chi^2/\text{NDF}: 5257.0/6$

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

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

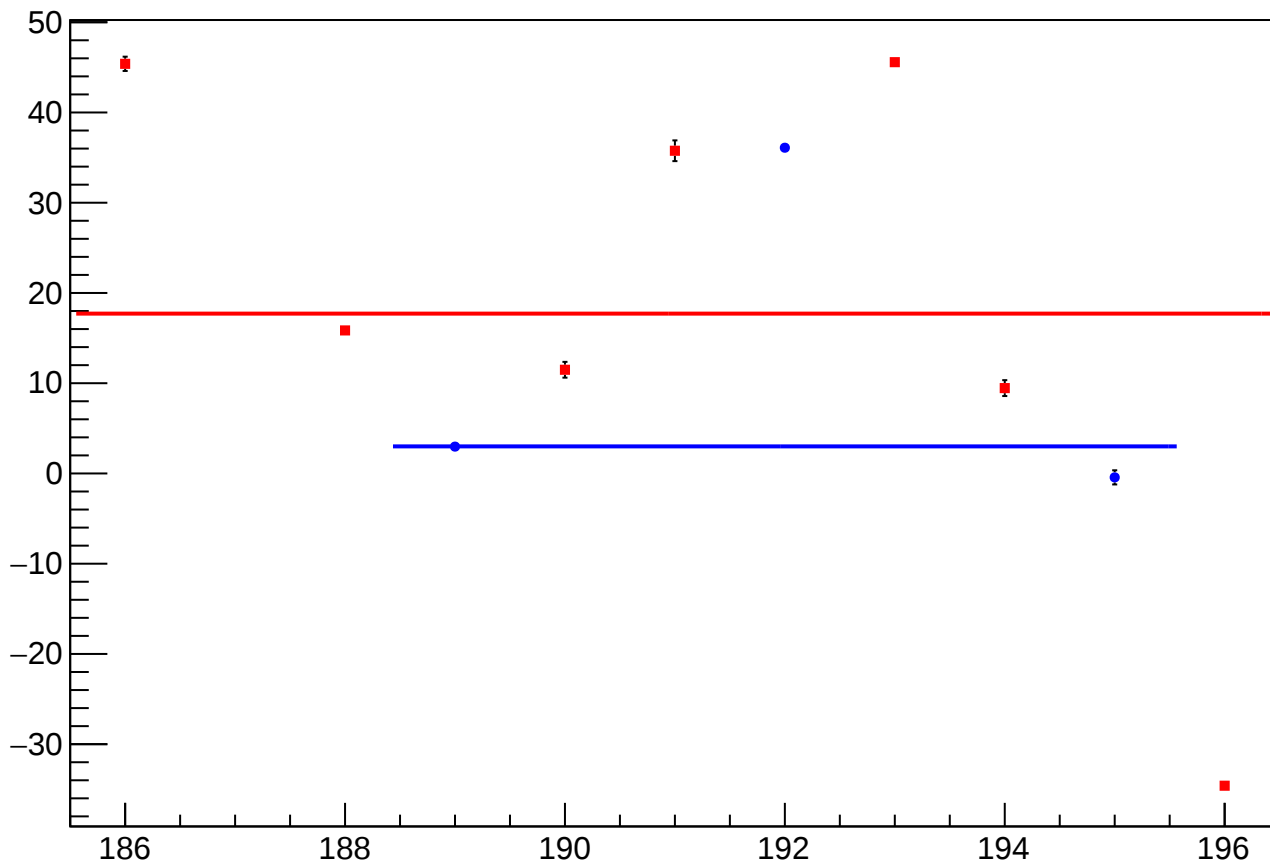
Right: -257.752 ± 0.035 $\chi^2/\text{NDF}: 8269.7/9$

In: -258.863 ± 0.070 $\chi^2/\text{NDF}: 2676.7/2$

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

All: -257.752 ± 0.035 $\chi^2/\text{NDF}: 8269.7/9$

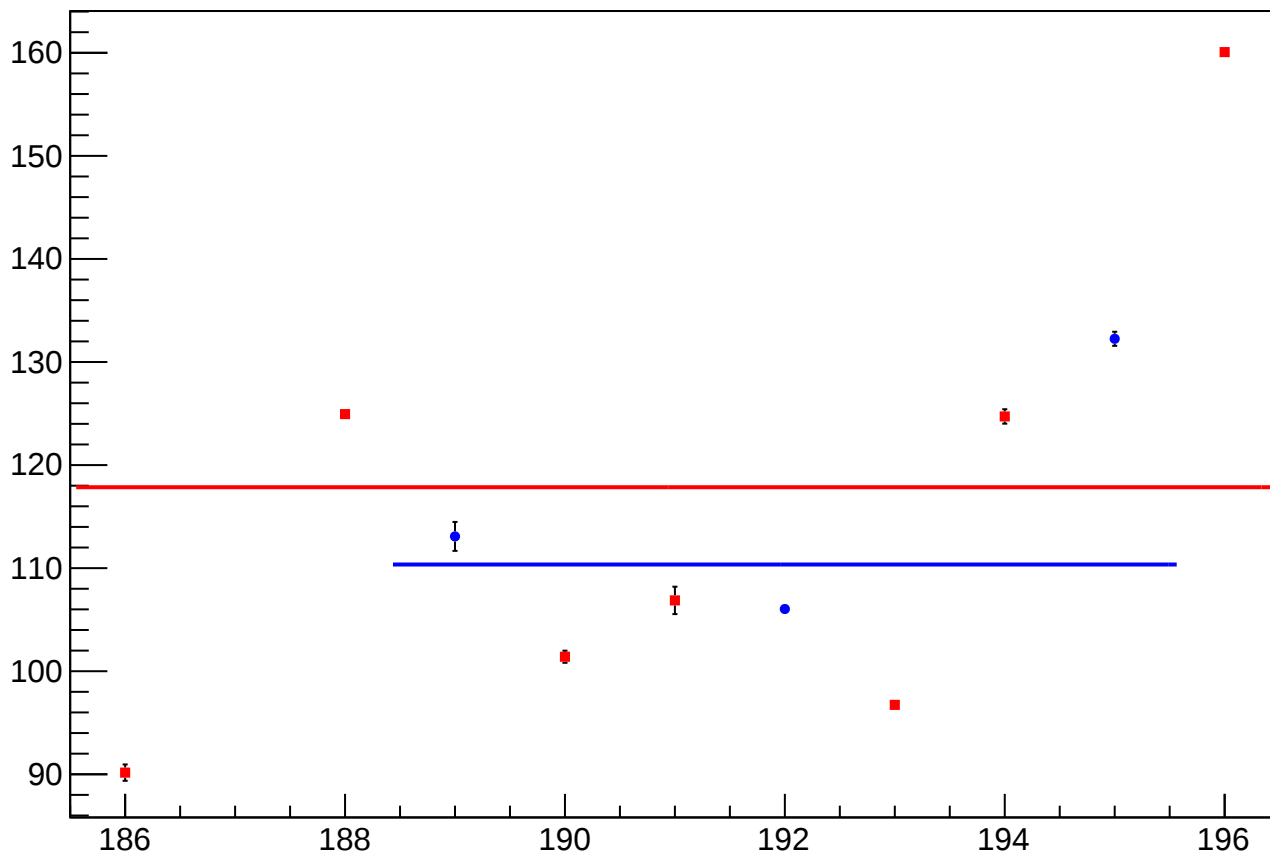
dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 3.000+/-0.008 χ^2/NDF : 12363.1/2
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 17.711+/-0.160 χ^2/NDF : 22034.0/6
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 3.038+/-0.008 χ^2/NDF : 42780.3/9
In: 3.000+/-0.008 χ^2/NDF : 12363.1/2
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 3.038+/-0.008 χ^2/NDF : 42780.3/9

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 110.353 $\pm$ 0.269 χ^2 /NDF: 1239.1/2

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

Right Out: 117.852 $\pm$ 0.155 χ^2 /NDF: 18210.5/6

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

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

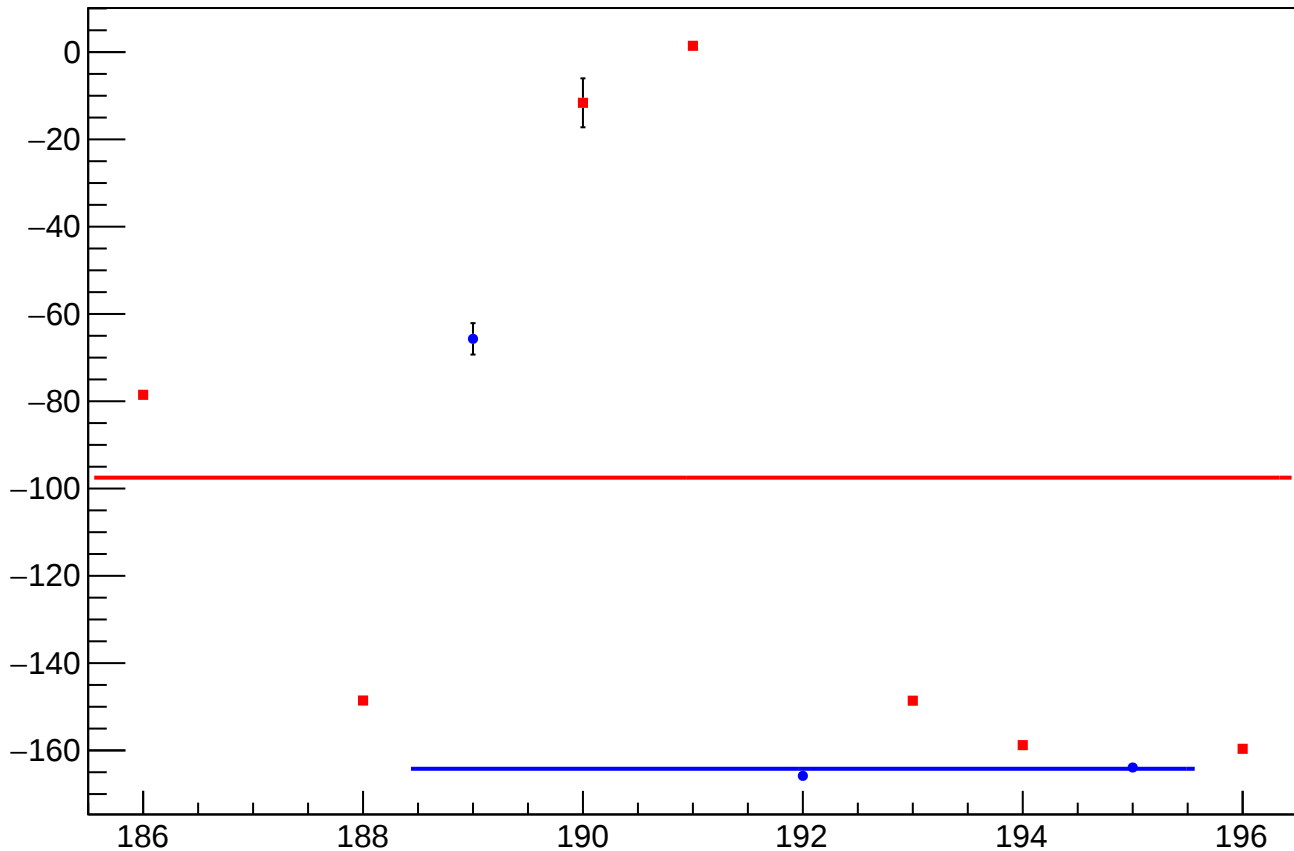
Right: 115.987 $\pm$ 0.134 χ^2 /NDF: 20034.1/9

In: 110.353 $\pm$ 0.269 χ^2 /NDF: 1239.1/2

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

All: 115.987 $\pm$ 0.134 χ^2 /NDF: 20034.1/9

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -164.208+/-0.371 χ^2/NDF : 762.0/2

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

Right Out: -97.506+/-0.149 χ^2/NDF : 232731.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

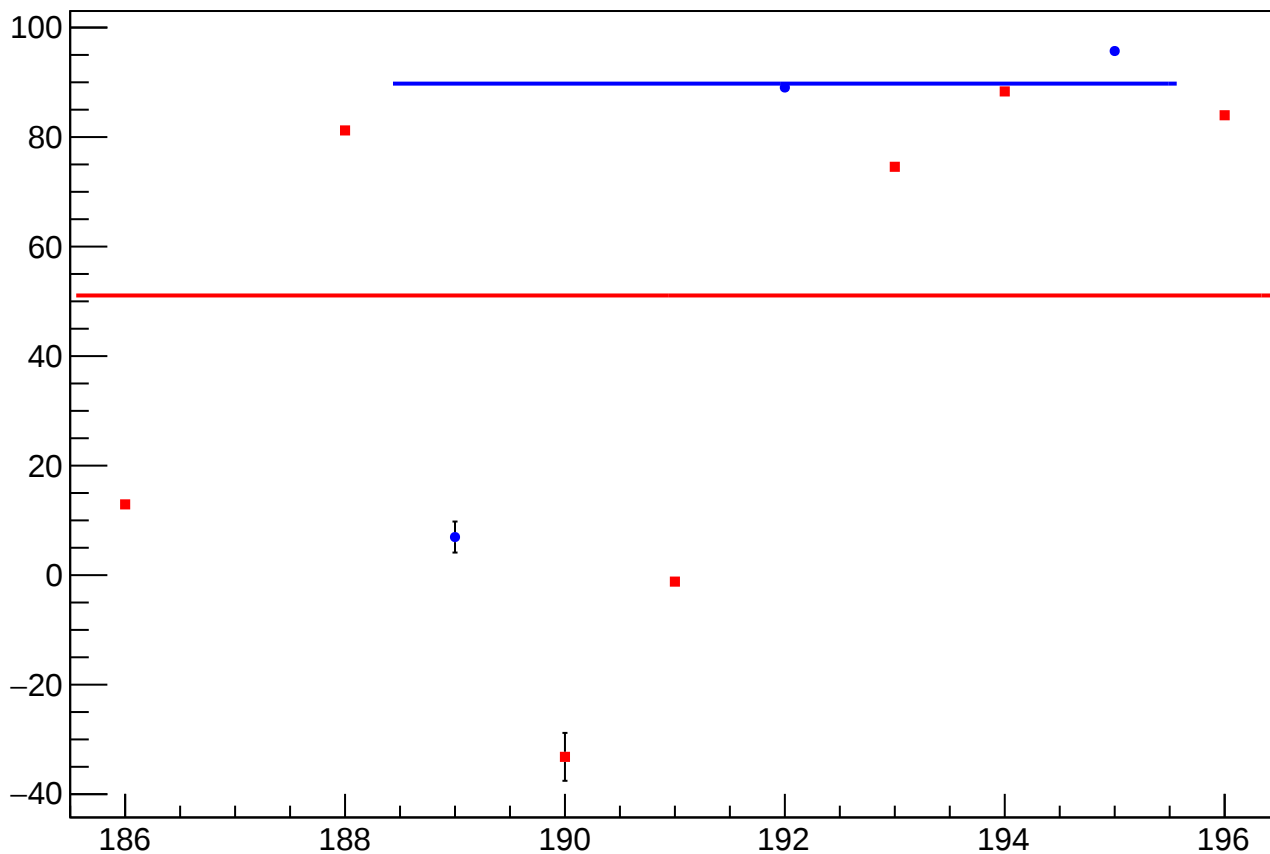
Right: -106.782+/-0.138 χ^2/NDF : 261298.7/9

In: -164.208+/-0.371 χ^2/NDF : 762.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -106.782+/-0.138 χ^2/NDF : 261298.7/9

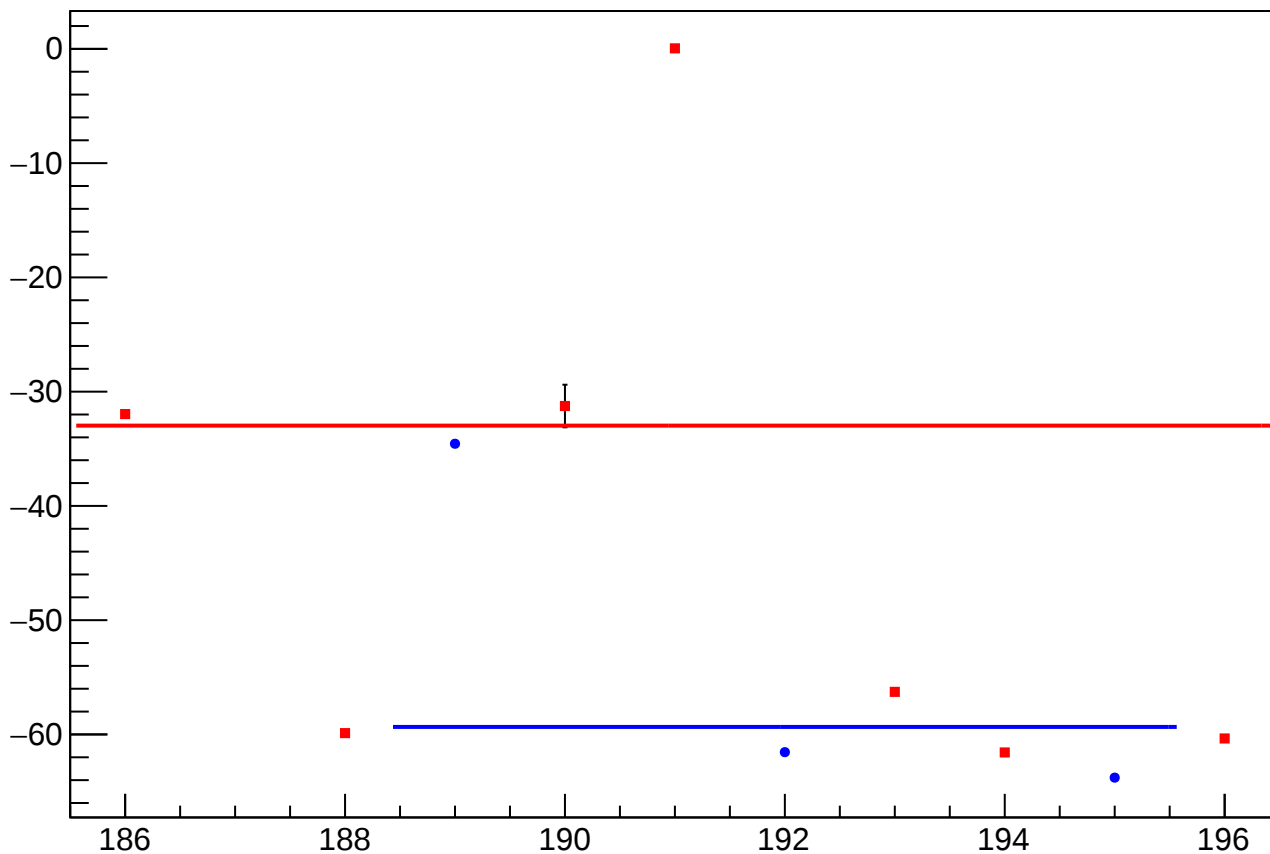
dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 89.760 $\pm$ 0.307 χ^2 /NDF: 953.4/2
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 51.072 $\pm$ 0.124 χ^2 /NDF: 103142.1/6
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right: 56.475 $\pm$ 0.115 χ^2 /NDF: 117794.9/9
In: 89.760 $\pm$ 0.307 χ^2 /NDF: 953.4/2
Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: 56.475 $\pm$ 0.115 χ^2 /NDF: 117794.9/9

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -59.342 $\pm$ 0.118 χ^2 /NDF: 4783.8/2

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

Right Out: -32.973 $\pm$ 0.039 χ^2 /NDF: 552292.4/6

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

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

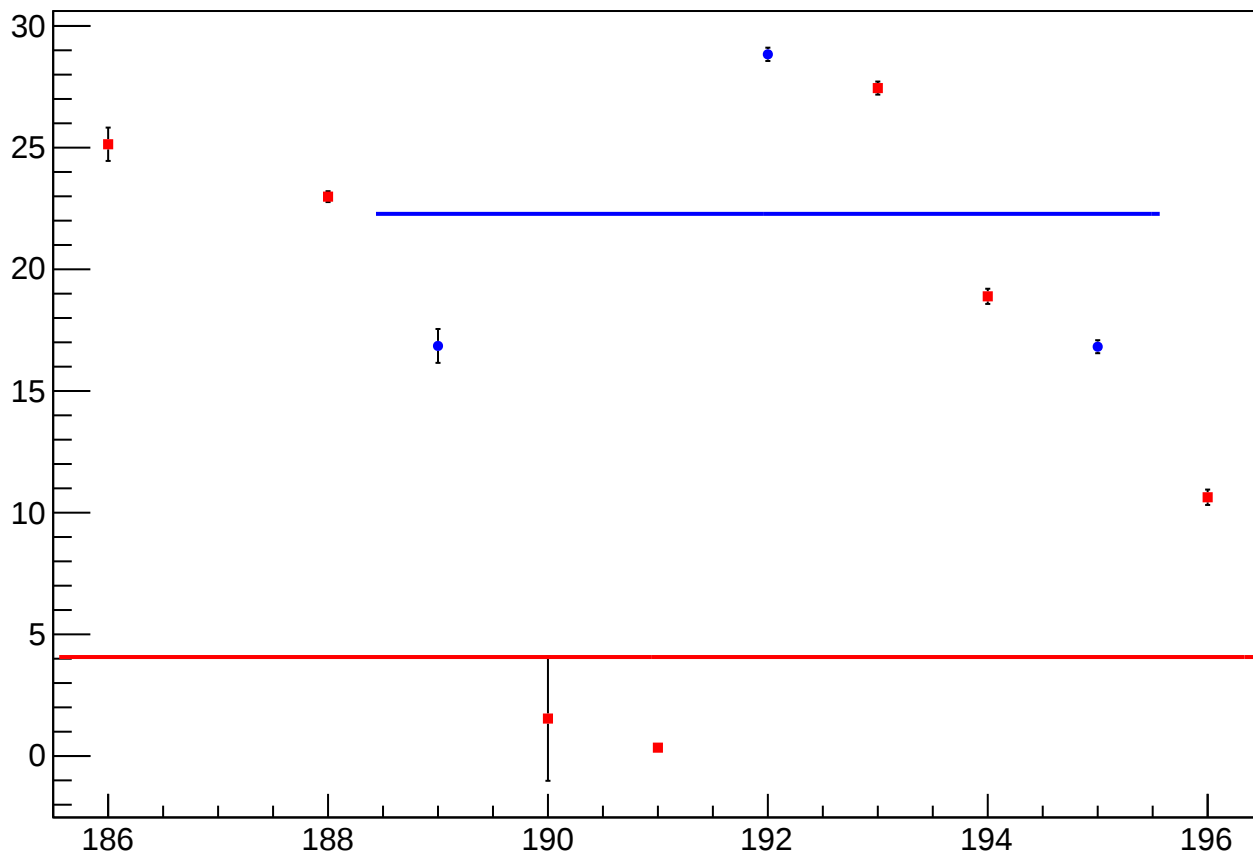
Right: -35.549 $\pm$ 0.037 χ^2 /NDF: 602194.3/9

In: -59.342 $\pm$ 0.118 χ^2 /NDF: 4783.8/2

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

All: -35.549 $\pm$ 0.037 χ^2 /NDF: 602194.3/9

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 22.279+/-0.184 χ^2/NDF : 1052.0/2

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

Right Out: 4.069+/-0.056 χ^2/NDF : 21971.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

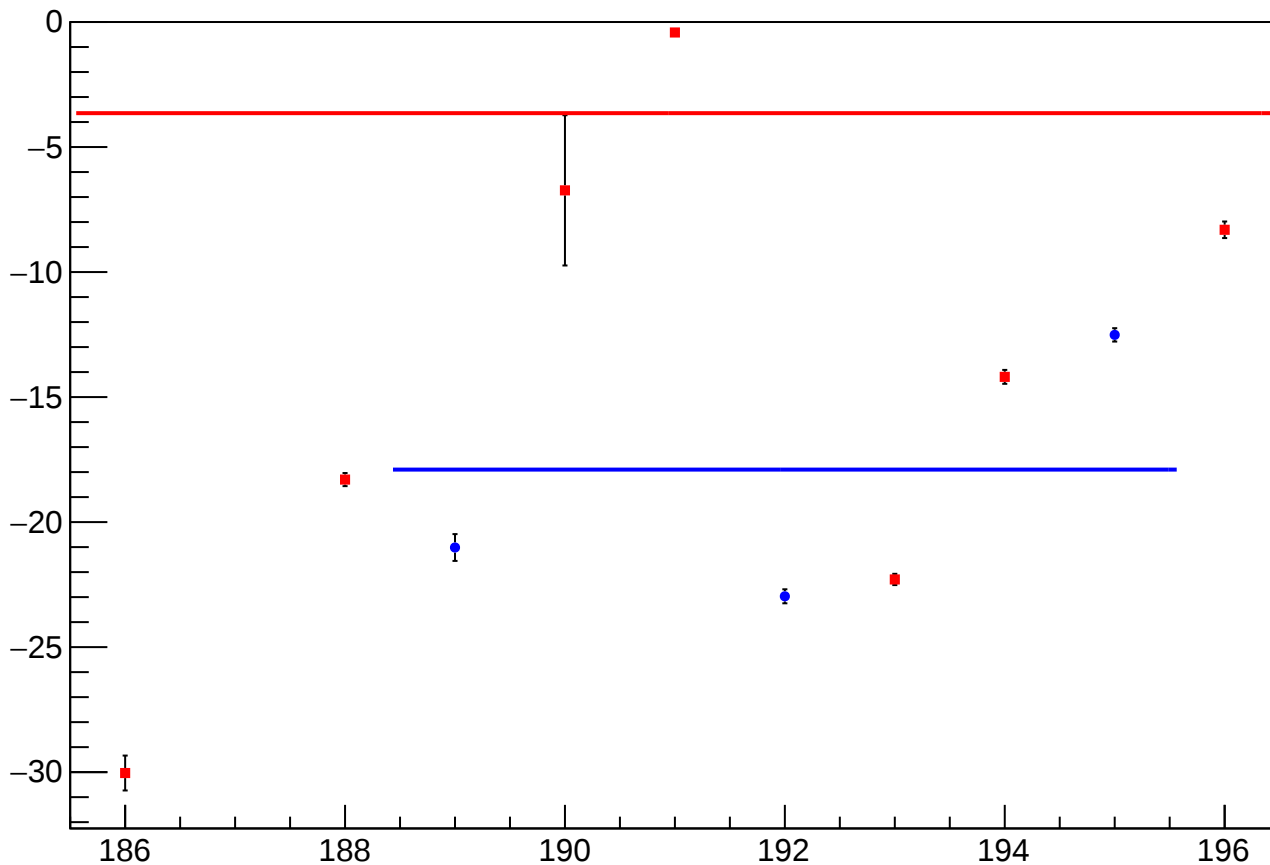
Right: 5.621+/-0.054 χ^2/NDF : 31947.9/9

In: 22.279+/-0.184 χ^2/NDF : 1052.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.621+/-0.054 χ^2/NDF : 31947.9/9

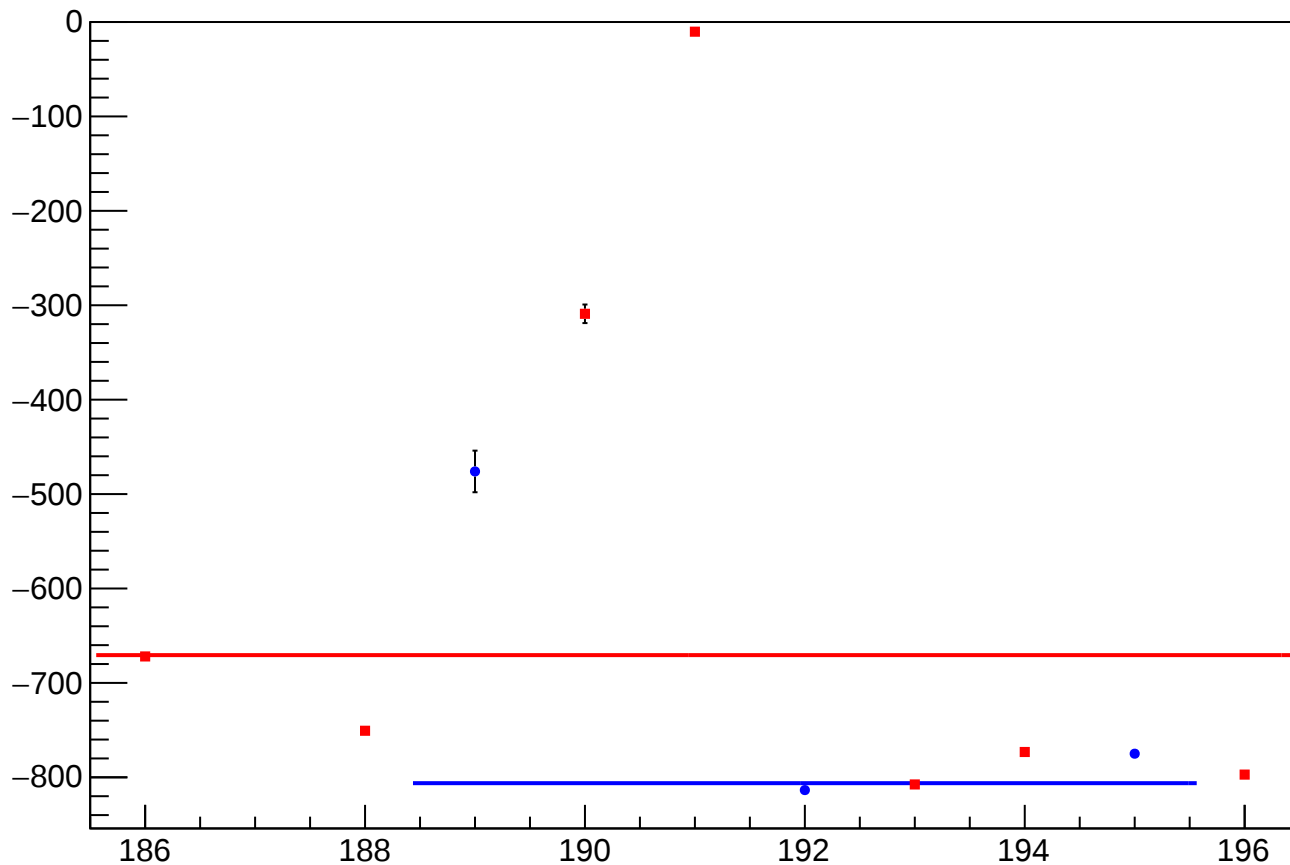
dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -17.900 ± 0.182 $\chi^2/\text{NDF}: 766.1/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -3.645 ± 0.057 $\chi^2/\text{NDF}: 15664.6/6$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: -4.907 ± 0.054 $\chi^2/\text{NDF}: 22019.6/9$
 In: -17.900 ± 0.182 $\chi^2/\text{NDF}: 766.1/2$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -4.907 ± 0.054 $\chi^2/\text{NDF}: 22019.6/9$

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -806.195+/-0.384 χ^2/NDF : 1759.5/2

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

Right Out: -670.566+/-0.242 χ^2/NDF : 1174069.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

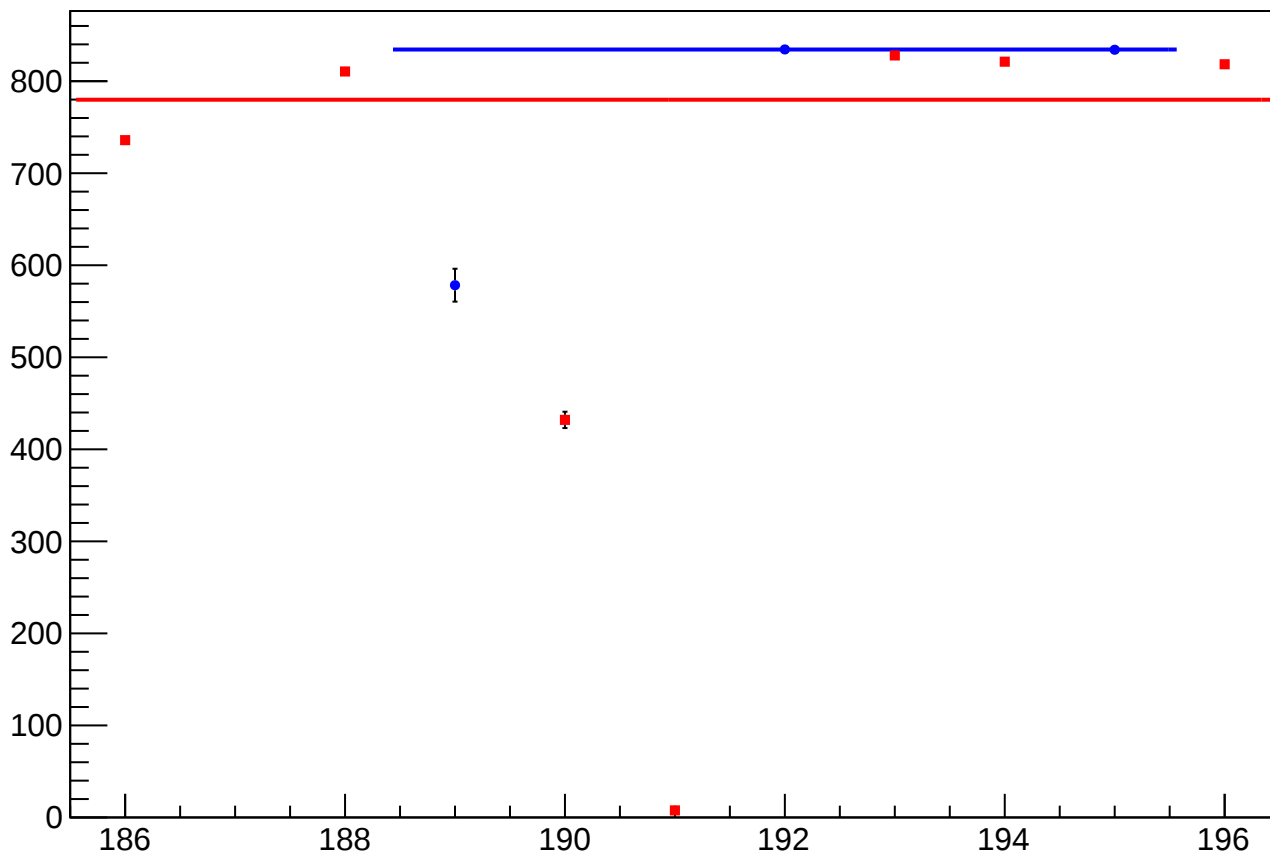
Right: -709.072+/-0.204 χ^2/NDF : 1265300.1/9

In: -806.195+/-0.384 χ^2/NDF : 1759.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -709.072+/-0.204 χ^2/NDF : 1265300.1/9

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 834.408 $\pm$ 0.241 χ^2 /NDF: 205.7/2

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

Right Out: 779.858 $\pm$ 0.128 χ^2 /NDF: 1805984.0/6

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

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

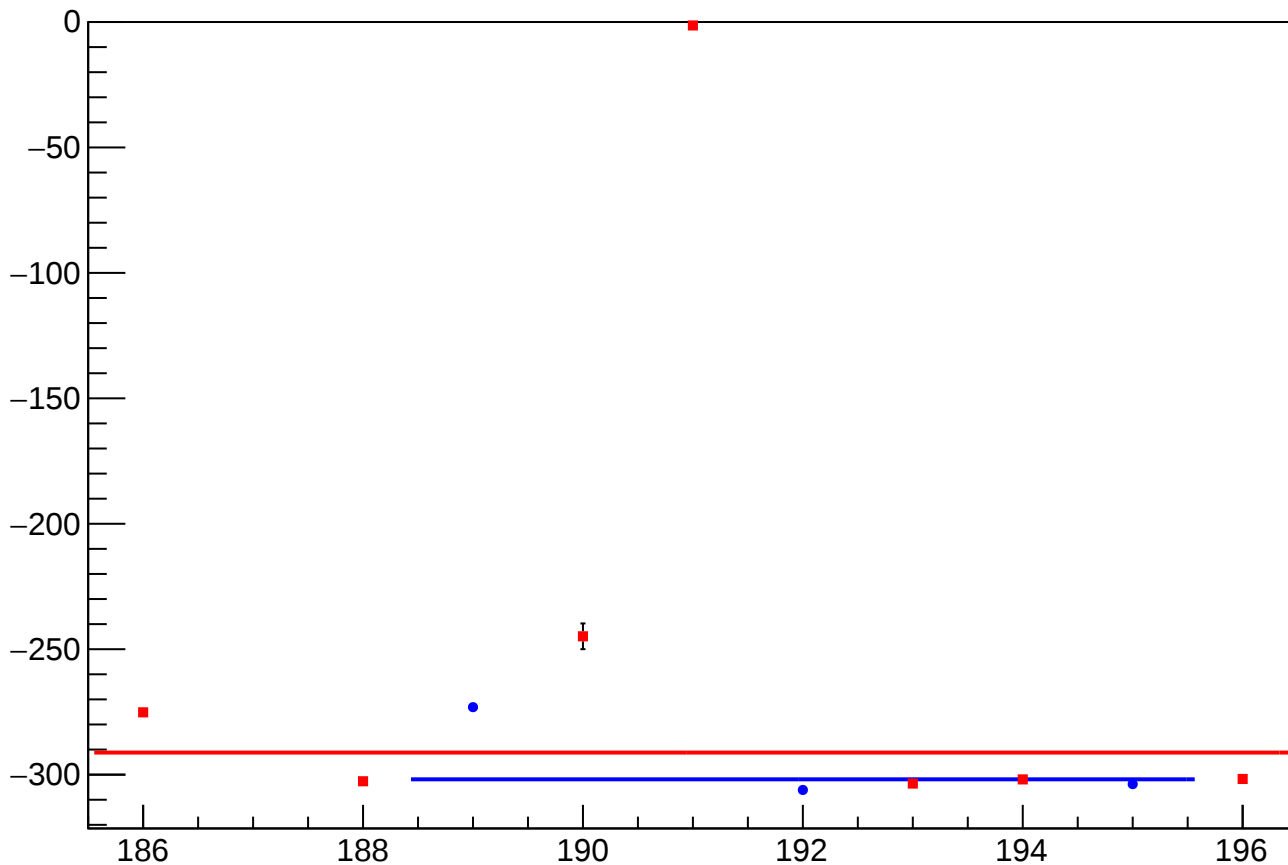
Right: 791.792 $\pm$ 0.113 χ^2 /NDF: 1846096.7/9

In: 834.408 $\pm$ 0.241 χ^2 /NDF:205.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 791.792 $\pm$ 0.113 χ^2 /NDF: 1846096.7/9

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -301.862+/-0.083 χ^2/NDF : 16911.0/2

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

Right Out: -291.193+/-0.042 χ^2/NDF : 1488119.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

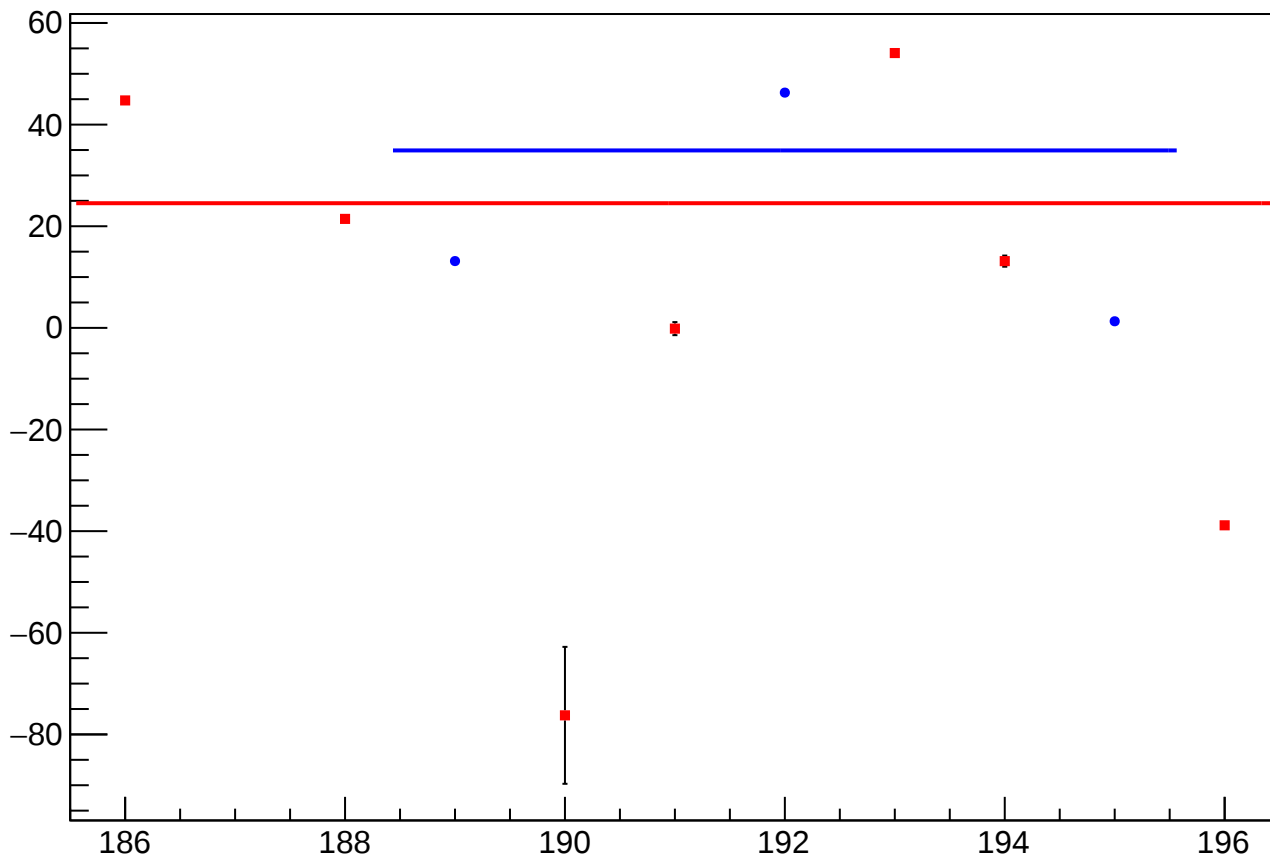
Right: -293.359+/-0.037 χ^2/NDF : 1518317.3/9

In: -301.862+/-0.083 χ^2/NDF : 16911.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -293.359+/-0.037 χ^2/NDF : 1518317.3/9

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 34.920 $\pm$ 0.302 χ^2 /NDF: 3630.5/2

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

Right Out: 24.533 $\pm$ 0.180 χ^2 /NDF: 15911.7/6

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

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

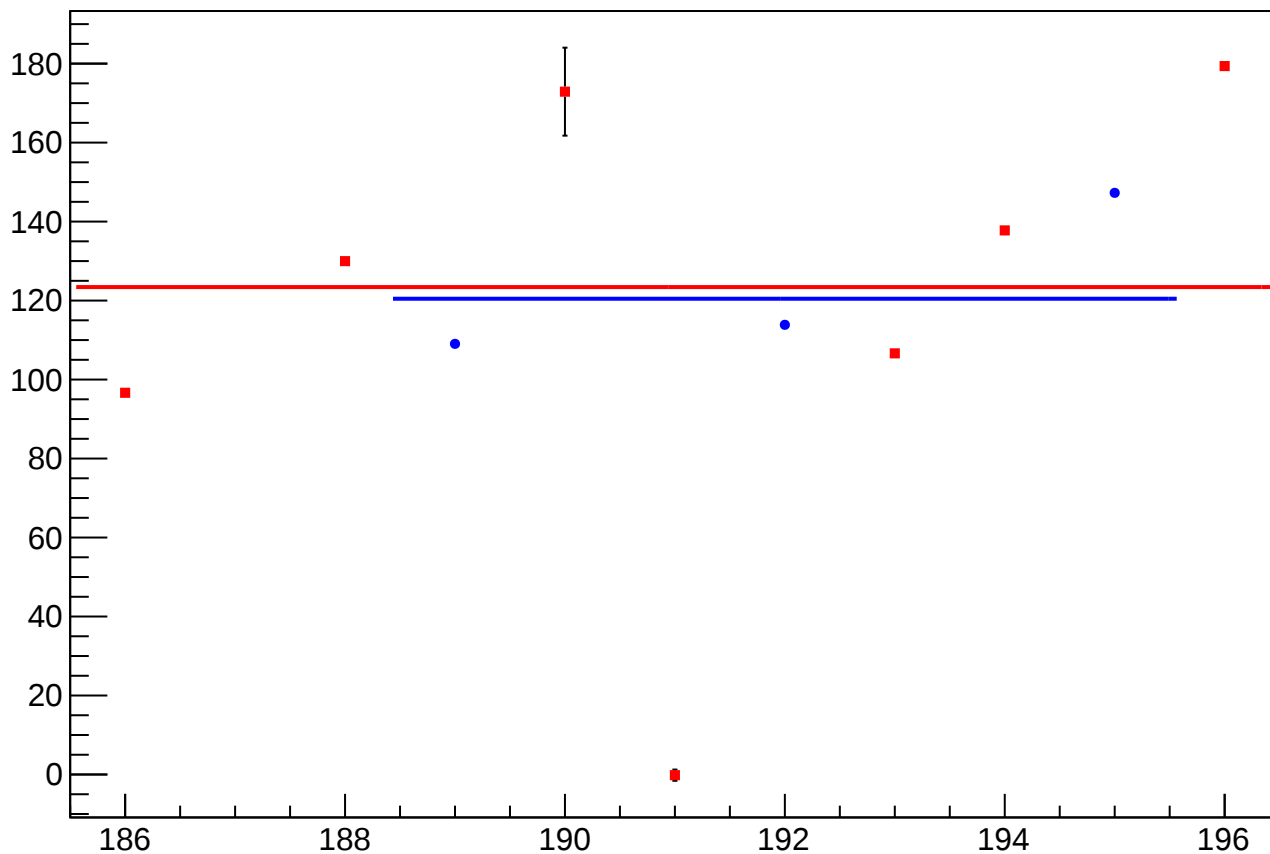
Right: 27.266 $\pm$ 0.155 χ^2 /NDF: 20416.5/9

In: 34.920 $\pm$ 0.302 χ^2 /NDF: 3630.5/2

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

All: 27.266 $\pm$ 0.155 χ^2 /NDF: 20416.5/9

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 120.468 $\pm$ 0.295 χ^2 /NDF: 2215.2/2

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

Right Out: 123.421 $\pm$ 0.176 χ^2 /NDF: 20768.8/6

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

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

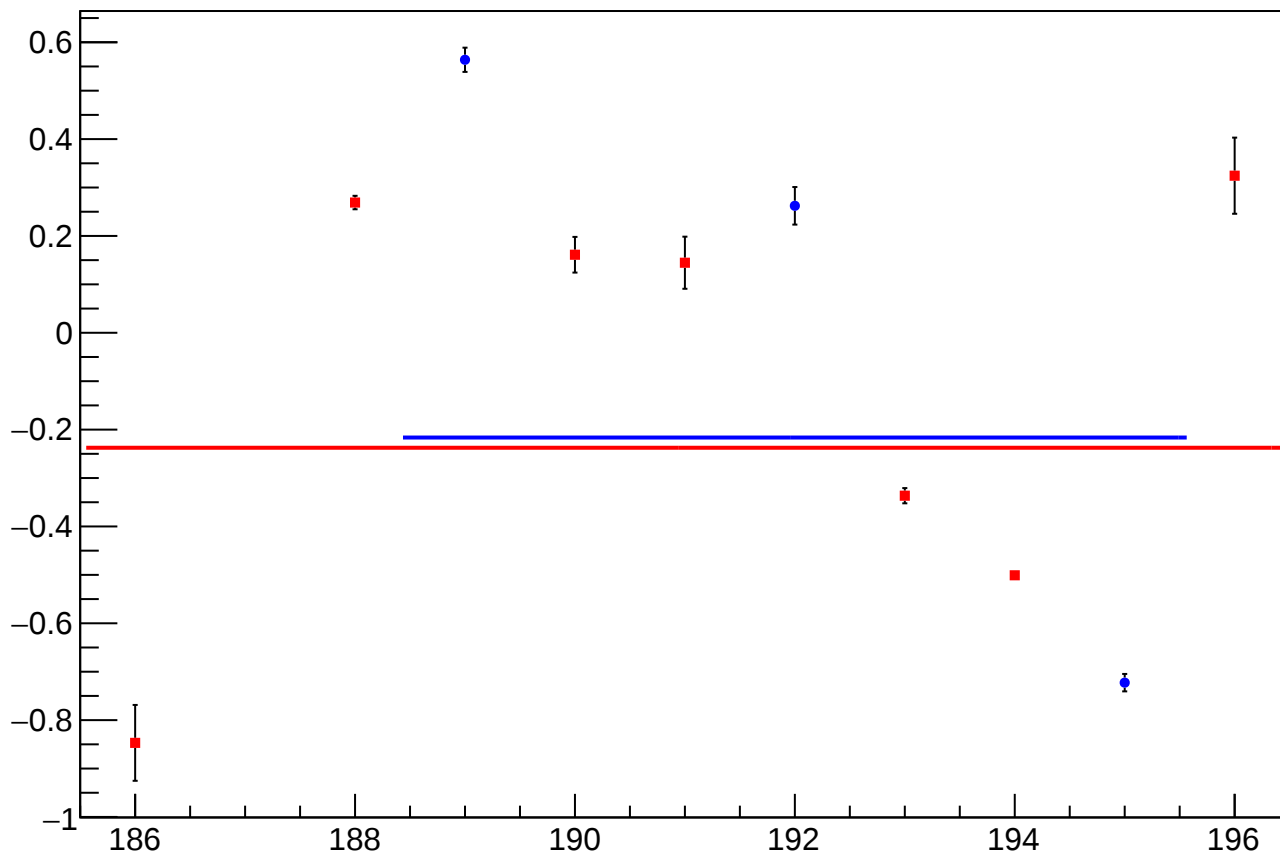
Right: 122.643 $\pm$ 0.151 χ^2 /NDF: 23058.1/9

In: 120.468 $\pm$ 0.295 χ^2 /NDF: 2215.2/2

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

All: 122.643 $\pm$ 0.151 χ^2 /NDF: 23058.1/9

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -0.216+/-0.014 χ^2/NDF : 1916.8/2

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

Right Out: -0.237+/-0.007 χ^2/NDF : 2339.5/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

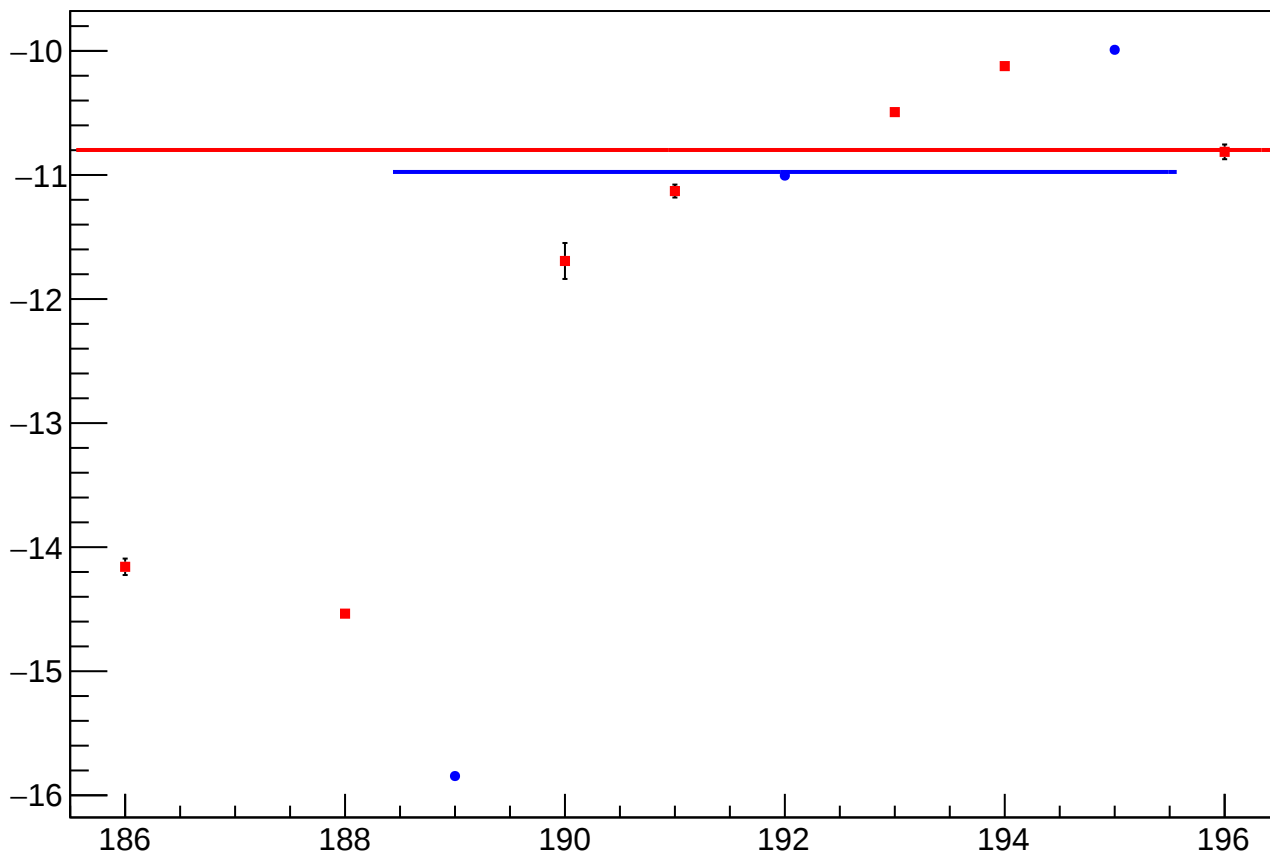
Right: -0.233+/-0.006 χ^2/NDF : 4258.2/9

In: -0.216+/-0.014 χ^2/NDF :1916.8/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.233+/-0.006 χ^2/NDF : 4258.2/9

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -10.976 ± 0.015 $\chi^2/\text{NDF}: 19429.5/2$

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

Right Out: -10.799 ± 0.006 $\chi^2/\text{NDF}: 55778.4/6$

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

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

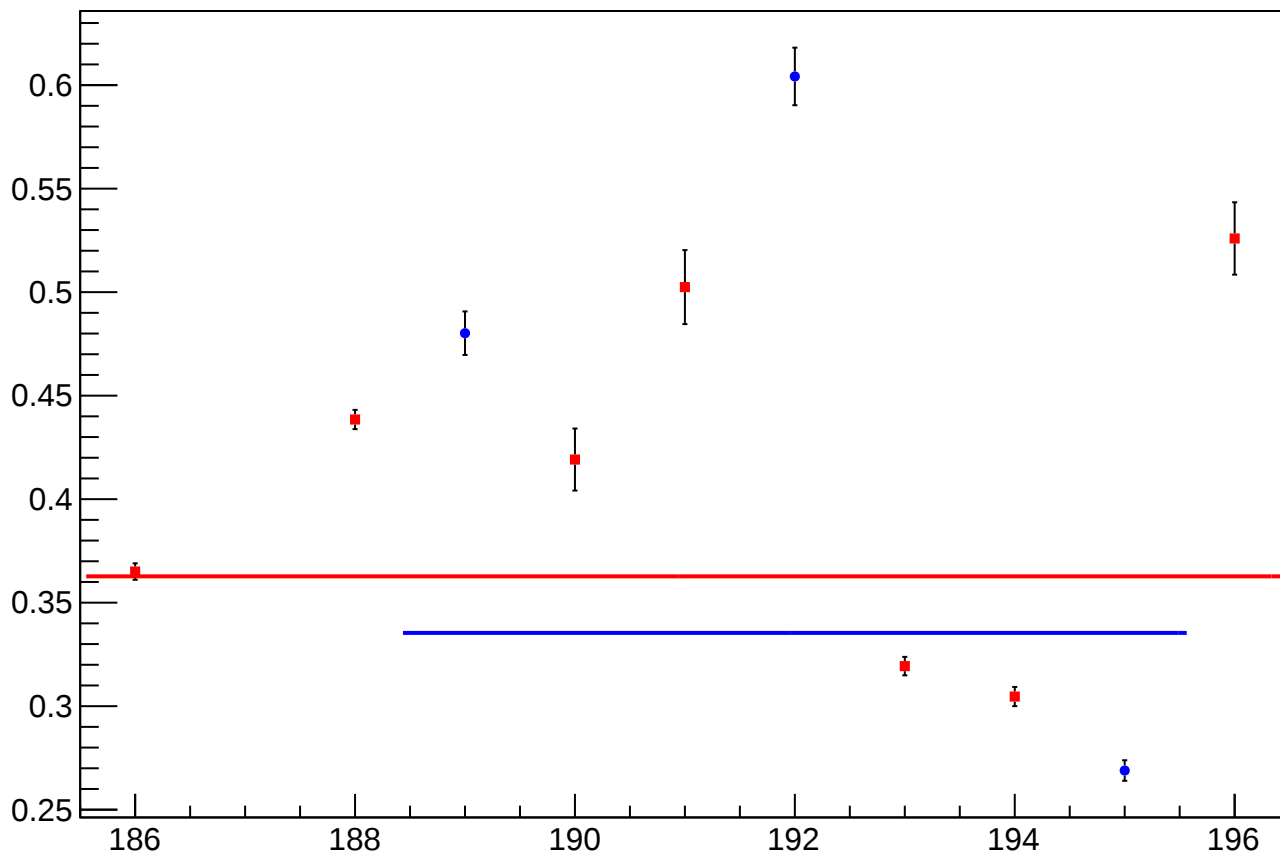
Right: -10.826 ± 0.006 $\chi^2/\text{NDF}: 75333.7/9$

In: -10.976 ± 0.015 $\chi^2/\text{NDF}: 19429.5/2$

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

All: -10.826 ± 0.006 $\chi^2/\text{NDF}: 75333.7/9$

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.335+/-0.004 χ^2/NDF : 743.2/2

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

Right Out: 0.363+/-0.002 χ^2/NDF : 680.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

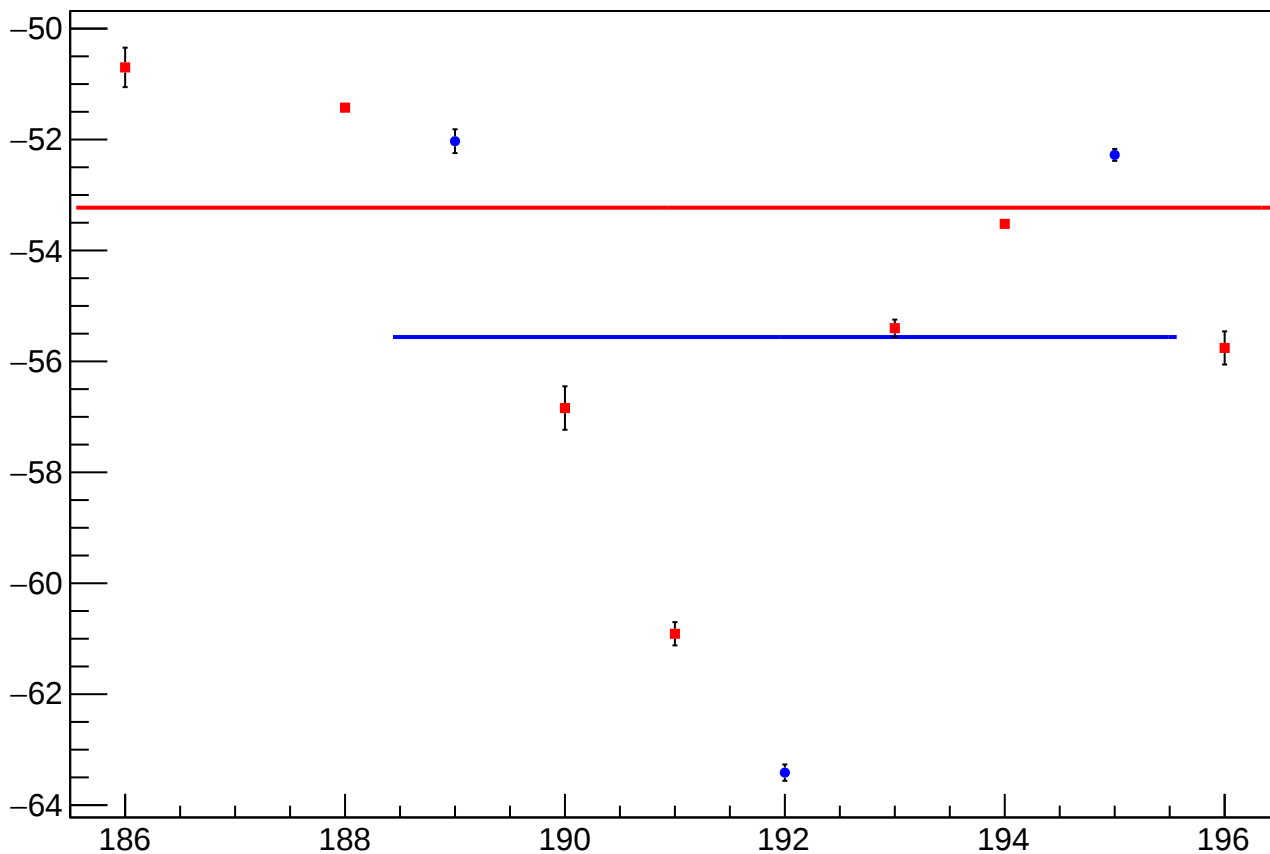
Right: 0.357+/-0.002 χ^2/NDF : 1456.6/9

In: 0.335+/-0.004 χ^2/NDF : 743.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.357+/-0.002 χ^2/NDF : 1456.6/9

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -55.561 $\pm$ 0.080 χ^2 /NDF: 4041.4/2

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

Right Out: -53.228 $\pm$ 0.039 χ^2 /NDF: 2492.9/6

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

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

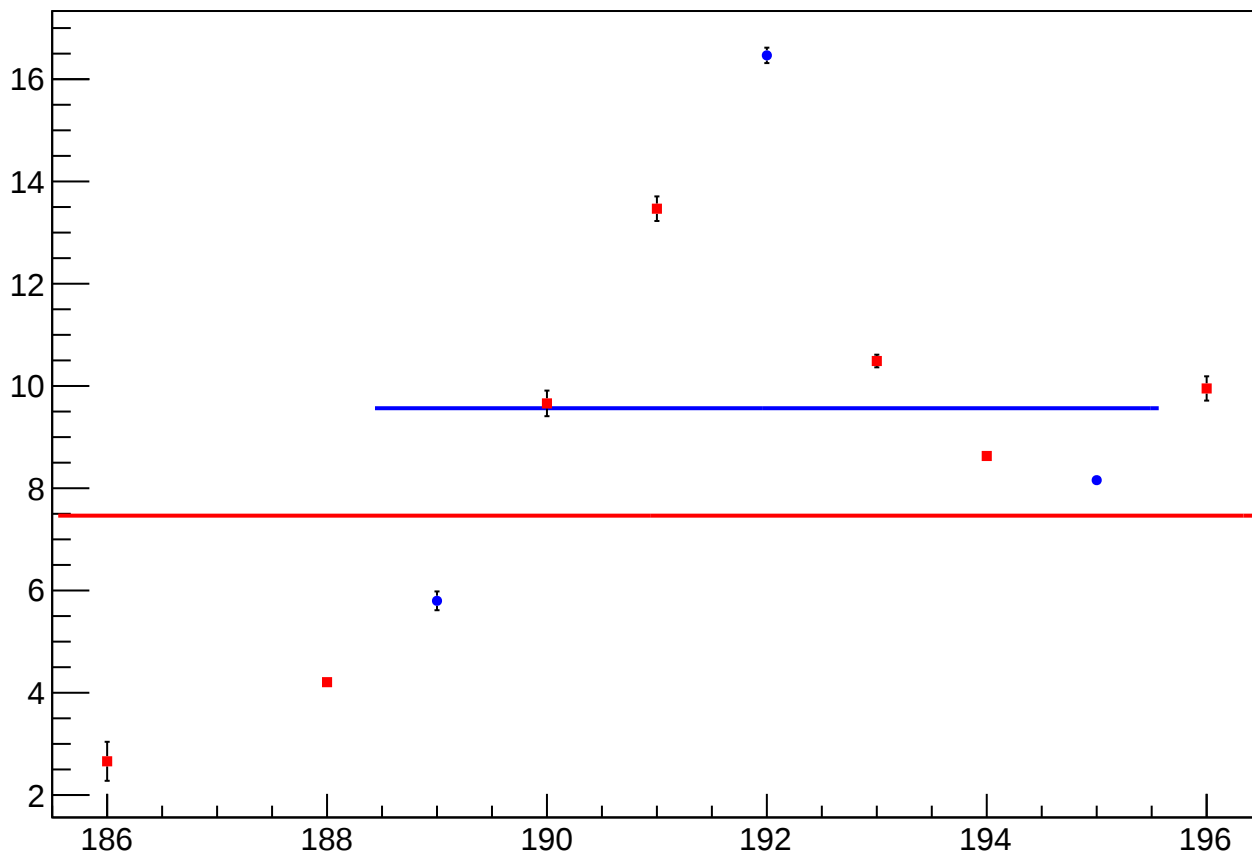
Right: -53.674 $\pm$ 0.035 χ^2 /NDF: 7213.5/9

In: -55.561 $\pm$ 0.080 χ^2 /NDF:4041.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -53.674 $\pm$ 0.035 χ^2 /NDF: 7213.5/9

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 9.565 $\pm$ 0.069 χ^2 /NDF: 2788.3/2

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

Right Out: 7.464 $\pm$ 0.038 χ^2 /NDF: 4401.1/6

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

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

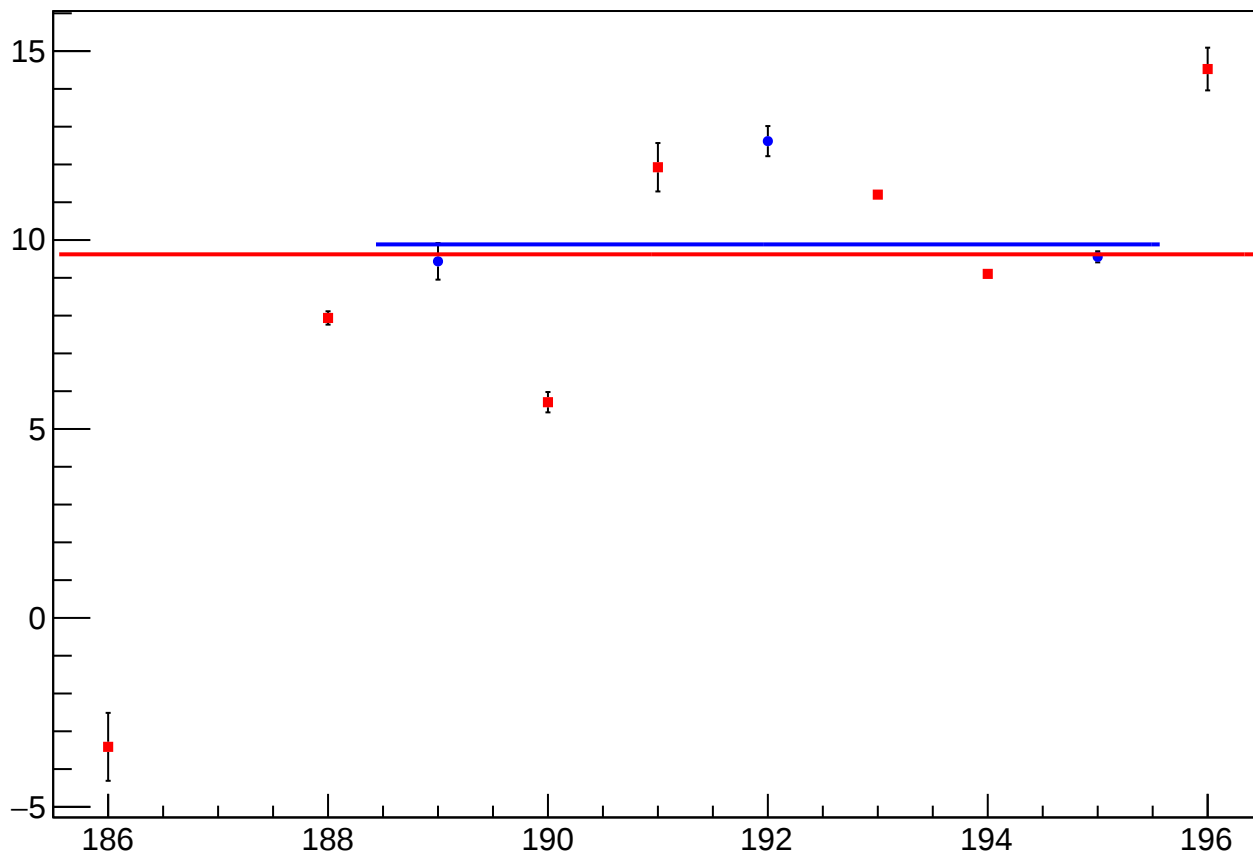
Right: 7.962 $\pm$ 0.034 χ^2 /NDF: 7897.9/9

In: 9.565 $\pm$ 0.069 χ^2 /NDF:2788.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.962 $\pm$ 0.034 χ^2 /NDF: 7897.9/9

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 9.885 $\pm$ 0.132 χ^2 /NDF: 52.9/2

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

Right Out: 9.622 $\pm$ 0.062 χ^2 /NDF: 880.6/6

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

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

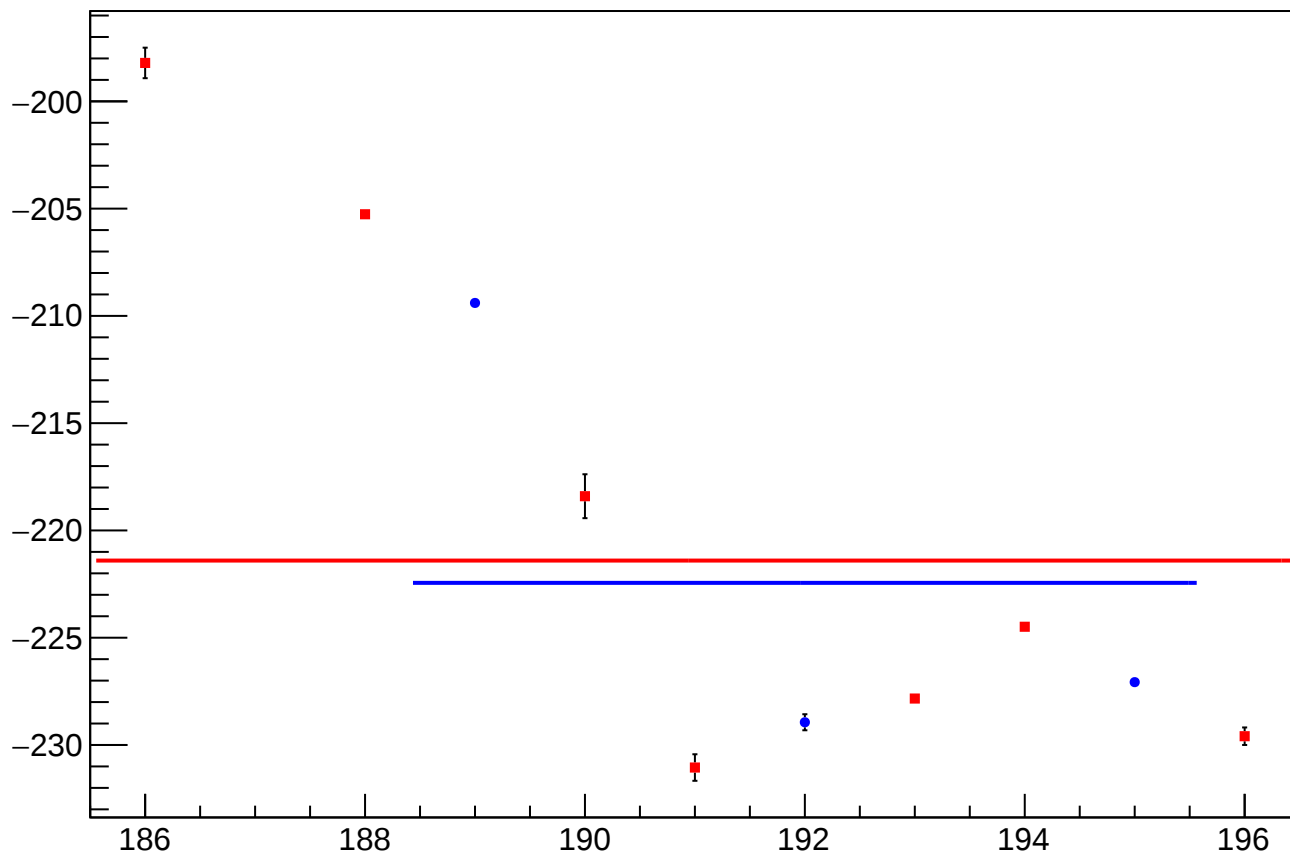
Right: 9.669 $\pm$ 0.056 χ^2 /NDF: 936.7/9

In: 9.885 $\pm$ 0.132 χ^2 /NDF: 52.9/2

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

All: 9.669 $\pm$ 0.056 χ^2 /NDF: 936.7/9

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -222.443+/-0.113 χ^2/NDF : 4965.5/2

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

Right Out: -221.404+/-0.072 χ^2/NDF : 16408.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

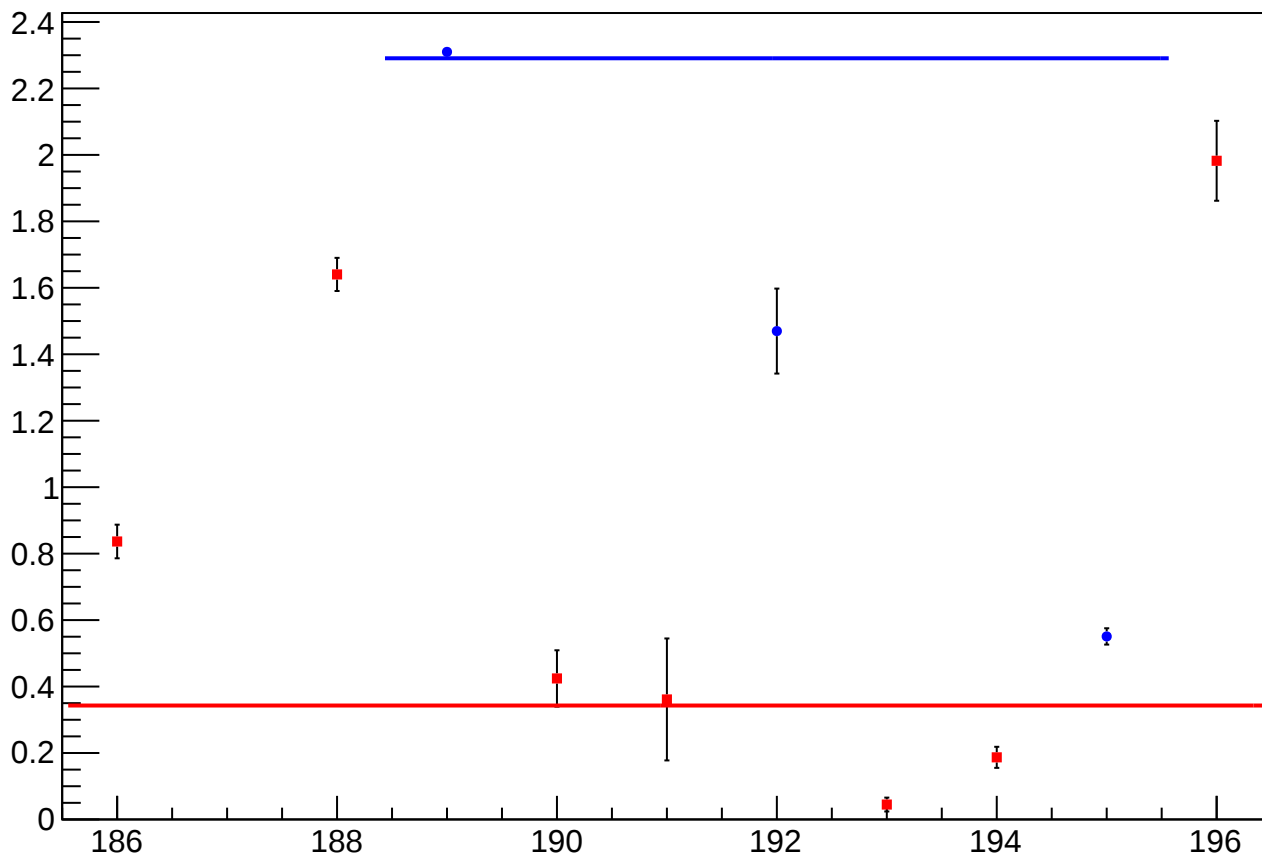
Right: -221.705+/-0.061 χ^2/NDF : 21433.4/9

In: -222.443+/-0.113 χ^2/NDF : 4965.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -221.705+/-0.061 χ^2/NDF : 21433.4/9

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 2.291+/-0.003 χ^2/NDF : 5121.8/2

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

Right Out: 0.343+/-0.015 χ^2/NDF : 1187.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

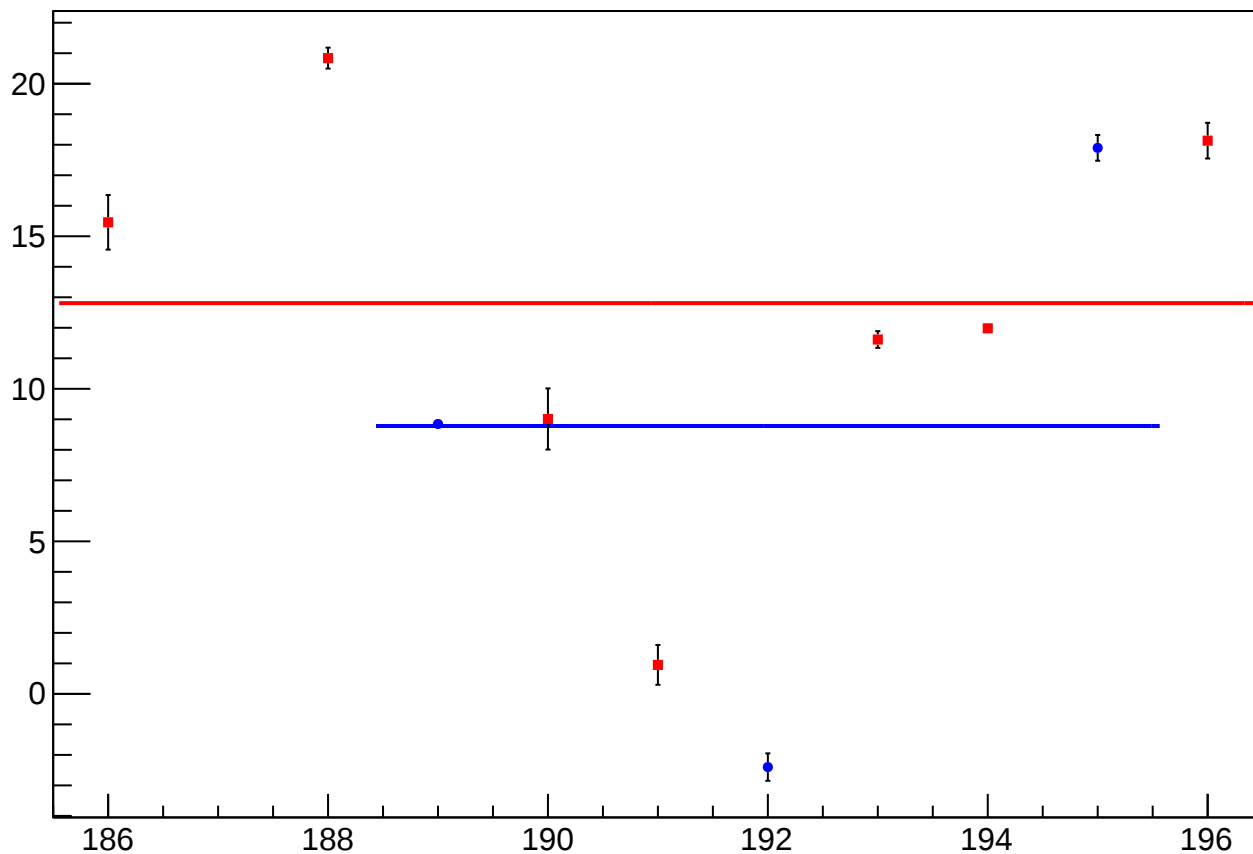
Right: 2.238+/-0.003 χ^2/NDF : 22269.5/9

In: 2.291+/-0.003 χ^2/NDF : 5121.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.238+/-0.003 χ^2/NDF : 22269.5/9

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 8.781+/-0.118 χ^2/NDF : 1085.4/2

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

Right Out: 12.809+/-0.114 χ^2/NDF : 1036.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

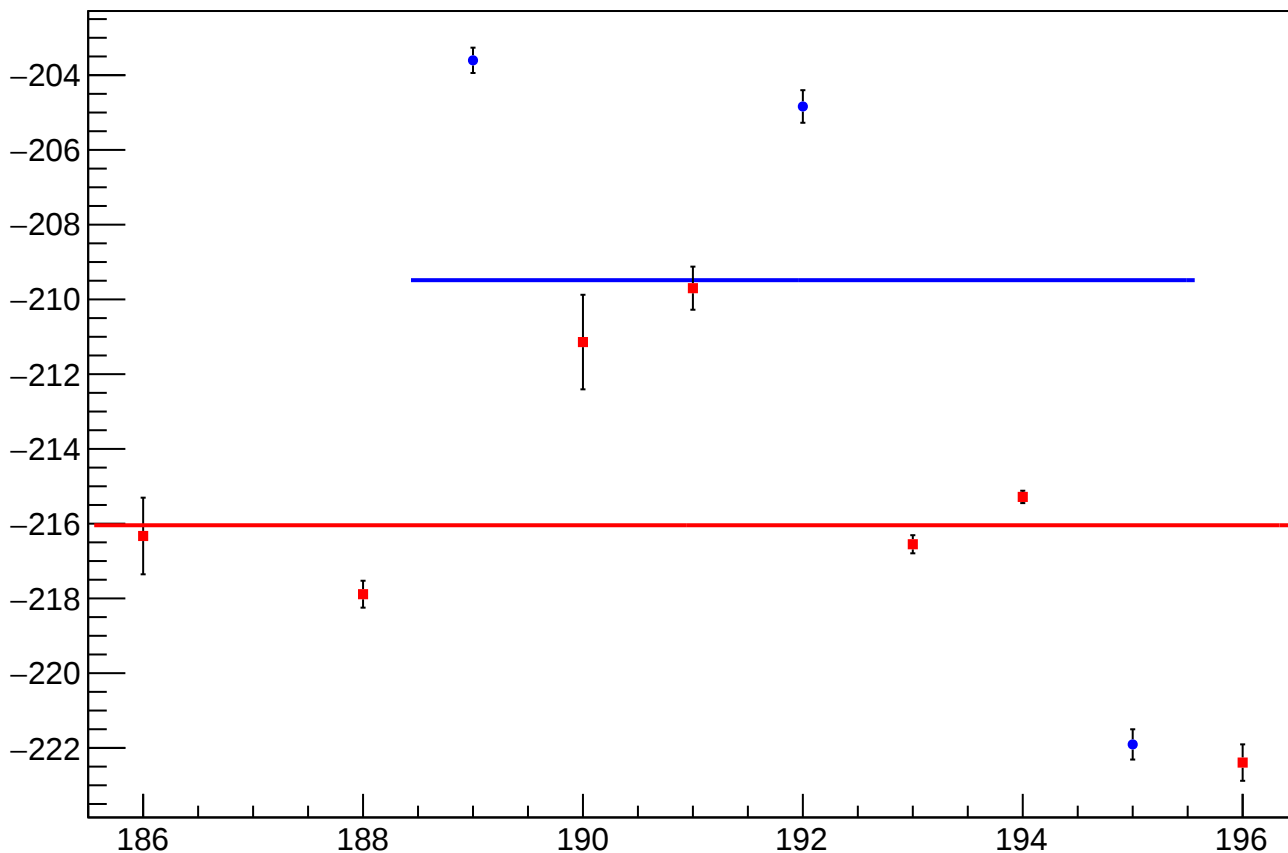
Right: 10.875+/-0.082 χ^2/NDF : 2723.2/9

In: 8.781+/-0.118 χ^2/NDF : 1085.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.875+/-0.082 χ^2/NDF : 2723.2/9

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -209.485 ± 0.223 χ^2/NDF : 1356.1/2

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

Right Out: -216.042 ± 0.119 χ^2/NDF : 357.4/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

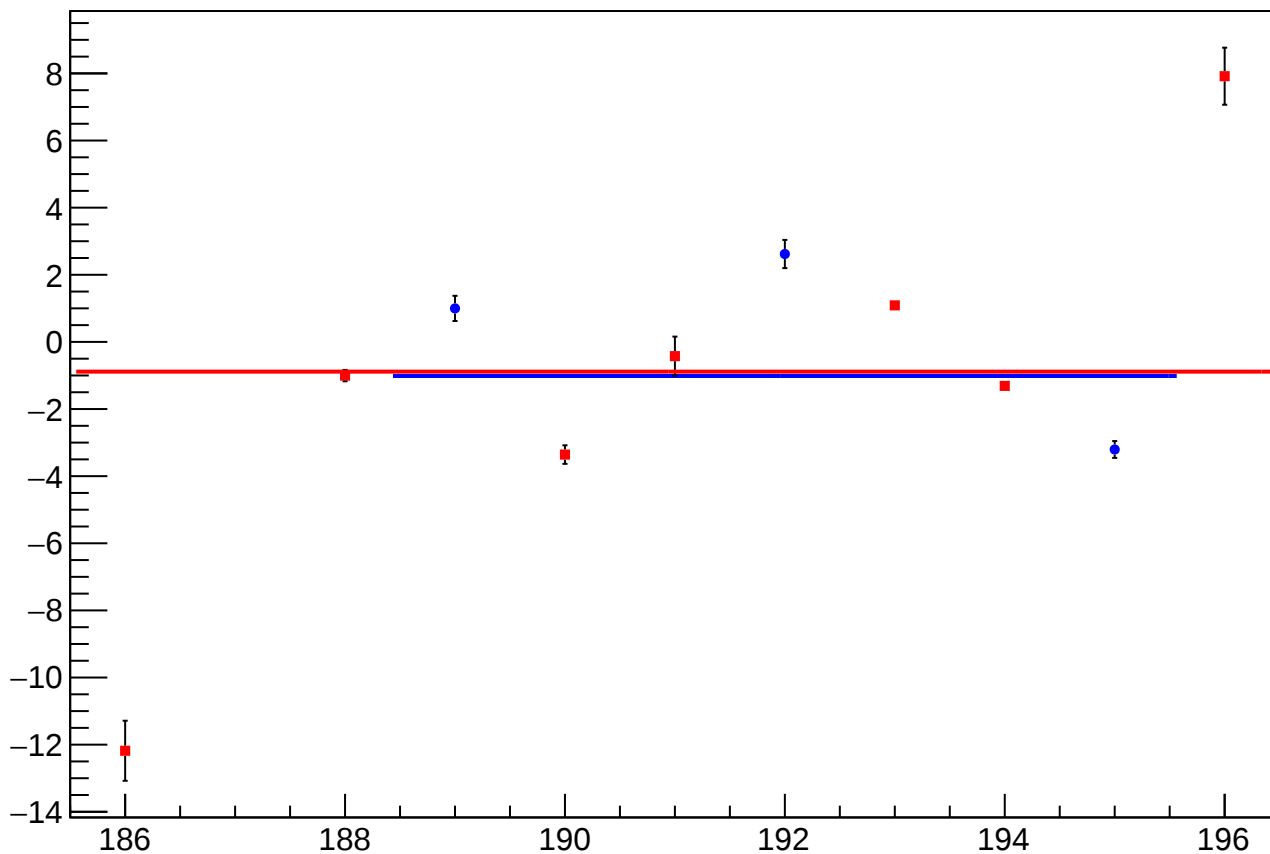
Right: -214.582 ± 0.105 χ^2/NDF : 2384.6/9

In: -209.485 ± 0.223 χ^2/NDF : 1356.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -214.582 ± 0.105 χ^2/NDF : 2384.6/9

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -1.015 $\pm$ 0.187 χ^2 /NDF: 180.1/2

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

Right Out: -0.885 $\pm$ 0.068 χ^2 /NDF: 541.3/6

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

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

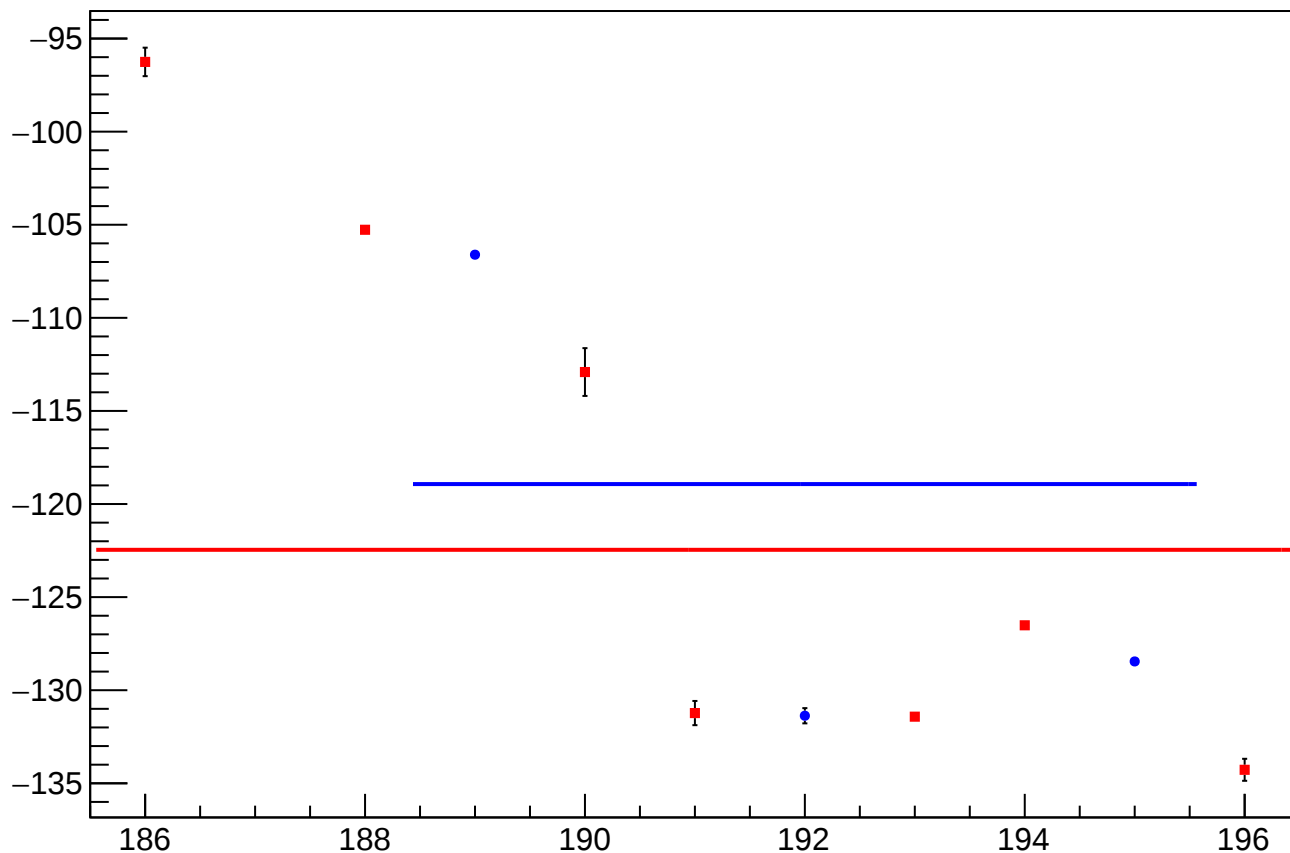
Right: -0.901 $\pm$ 0.064 χ^2 /NDF: 721.8/9

In: -1.015 $\pm$ 0.187 χ^2 /NDF: 180.1/2

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

All: -0.901 $\pm$ 0.064 χ^2 /NDF: 721.8/9

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -118.929 ± 0.142 χ^2/NDF : 6265.6/2

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

Right Out: -122.459 ± 0.080 χ^2/NDF : 17134.1/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

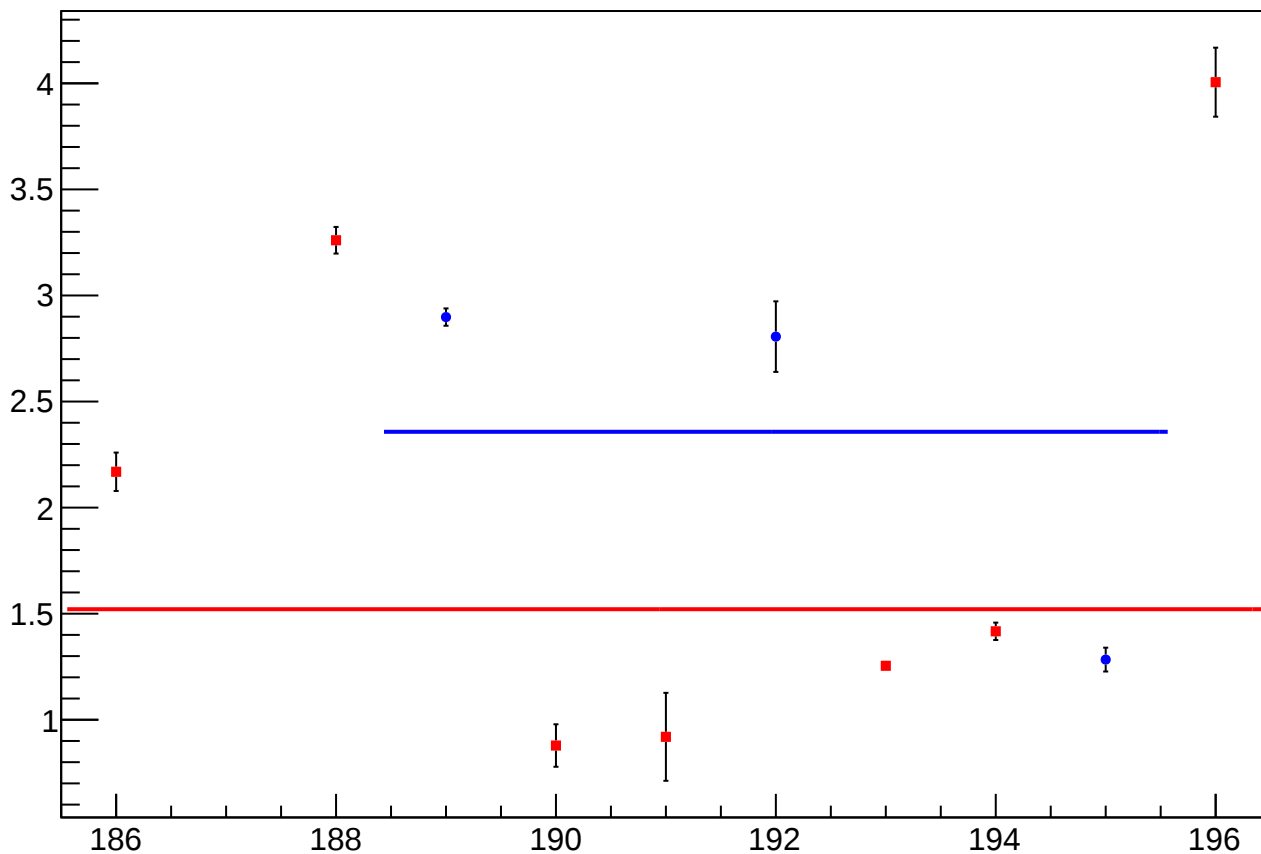
Right: -121.603 ± 0.070 χ^2/NDF : 23869.0/9

In: -118.929 ± 0.142 χ^2/NDF : 6265.6/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -121.603 ± 0.070 χ^2/NDF : 23869.0/9

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 2.357+/-0.032 χ^2/NDF : 548.3/2

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

Right Out: 1.521+/-0.019 χ^2/NDF : 1235.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

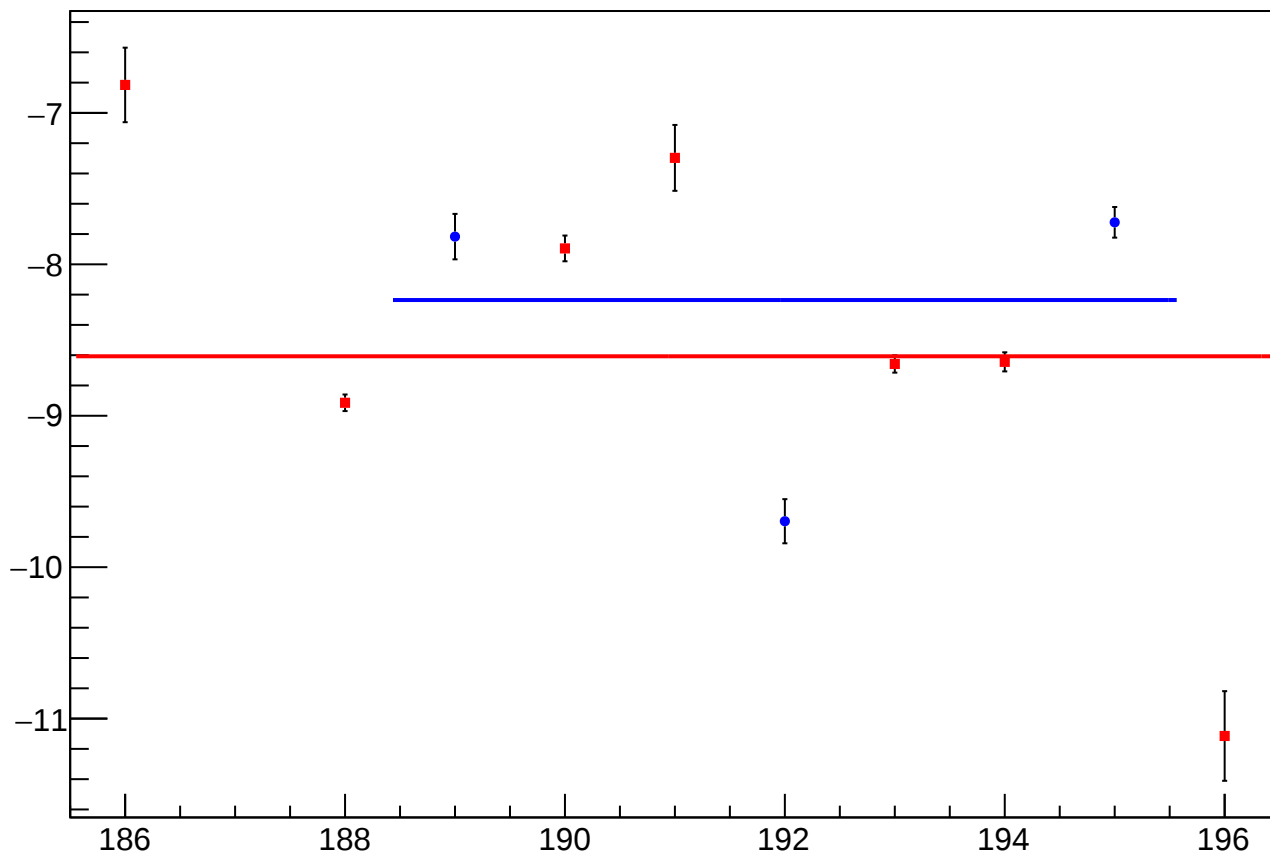
Right: 1.727+/-0.016 χ^2/NDF : 2285.7/9

In: 2.357+/-0.032 χ^2/NDF : 548.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.727+/-0.016 χ^2/NDF : 2285.7/9

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -8.236 ± 0.073 χ^2/NDF : 133.9/2

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

Right Out: -8.607 ± 0.030 χ^2/NDF : 263.9/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

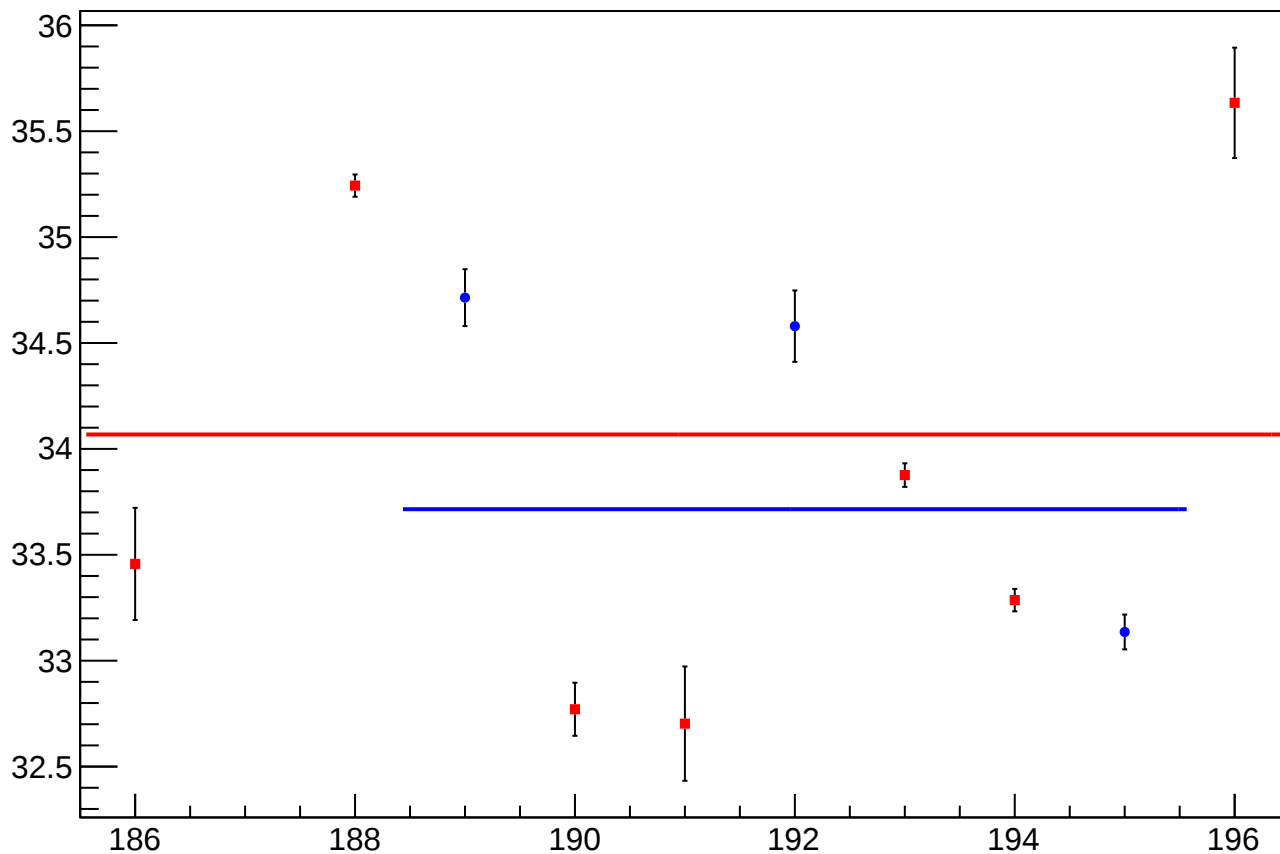
Right: -8.552 ± 0.028 χ^2/NDF : 420.0/9

In: -8.236 ± 0.073 χ^2/NDF : 133.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.552 ± 0.028 χ^2/NDF : 420.0/9

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 33.715 $\pm$ 0.065 χ^2 /NDF: 131.5/2

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

Right Out: 34.068 $\pm$ 0.030 χ^2 /NDF: 904.8/6

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

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

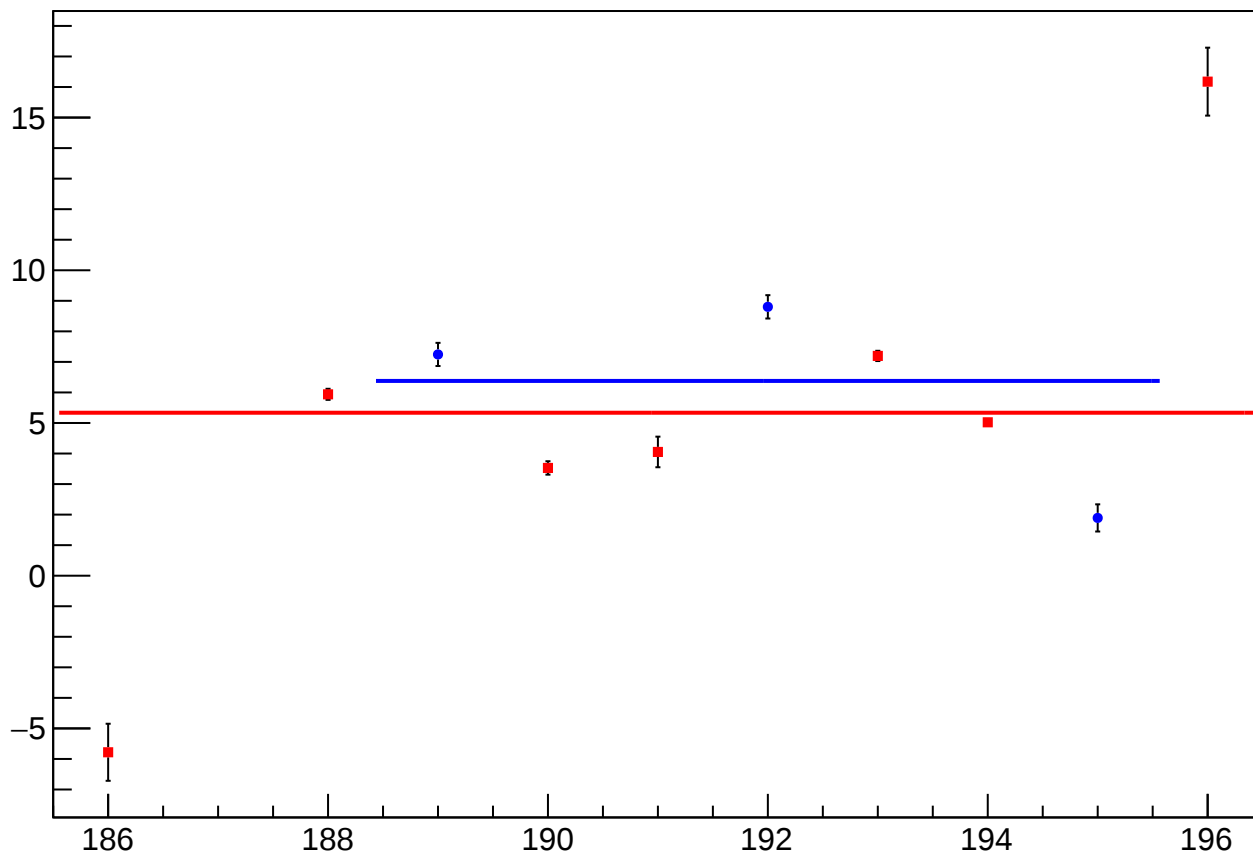
Right: 34.007 $\pm$ 0.027 χ^2 /NDF: 1061.0/9

In: 33.715 $\pm$ 0.065 χ^2 /NDF: 131.5/2

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

All: 34.007 $\pm$ 0.027 χ^2 /NDF: 1061.0/9

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 6.377+/-0.230 χ^2/NDF : 147.1/2

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

Right Out: 5.336+/-0.069 χ^2/NDF : 456.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

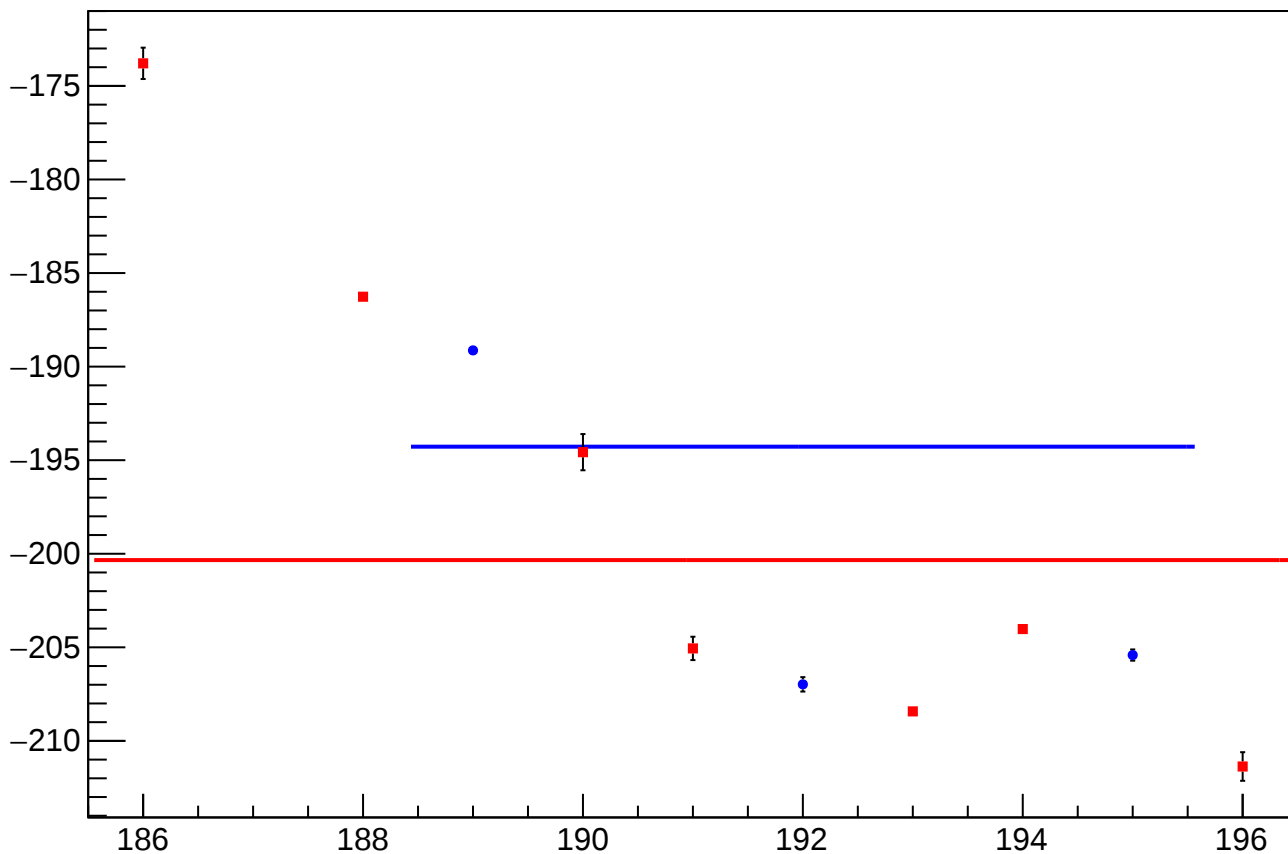
Right: 5.420+/-0.066 χ^2/NDF : 622.8/9

In: 6.377+/-0.230 χ^2/NDF : 147.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.420+/-0.066 χ^2/NDF : 622.8/9

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -194.278+/-0.131 χ^2/NDF : 3541.3/2

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

Right Out: -200.339+/-0.081 χ^2/NDF : 11748.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

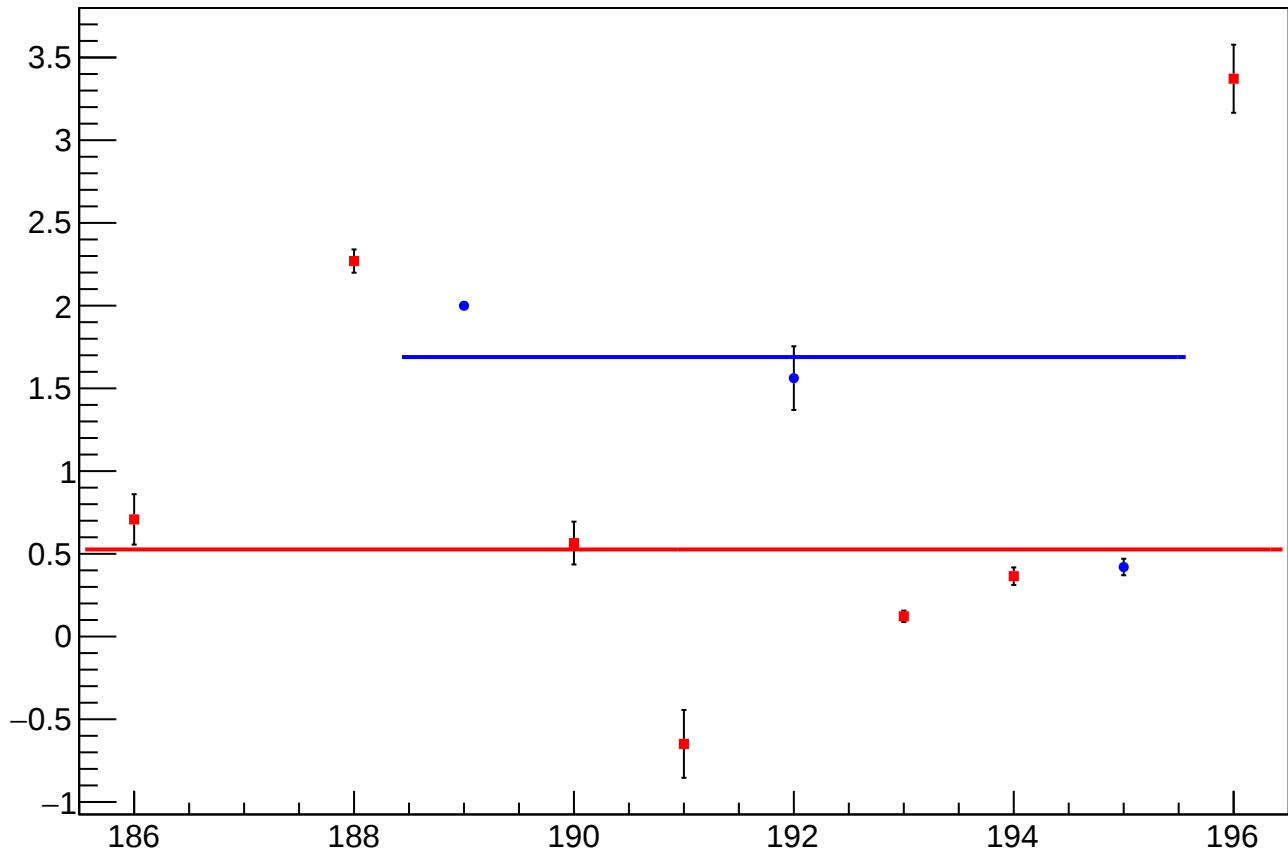
Right: -198.648+/-0.069 χ^2/NDF : 16840.0/9

In: -194.278+/-0.131 χ^2/NDF : 3541.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -198.648+/-0.069 χ^2/NDF : 16840.0/9

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 1.689 $\pm$ 0.022 χ^2 /NDF: 809.9/2

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

Right Out: 0.526 $\pm$ 0.025 χ^2 /NDF: 988.3/6

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

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

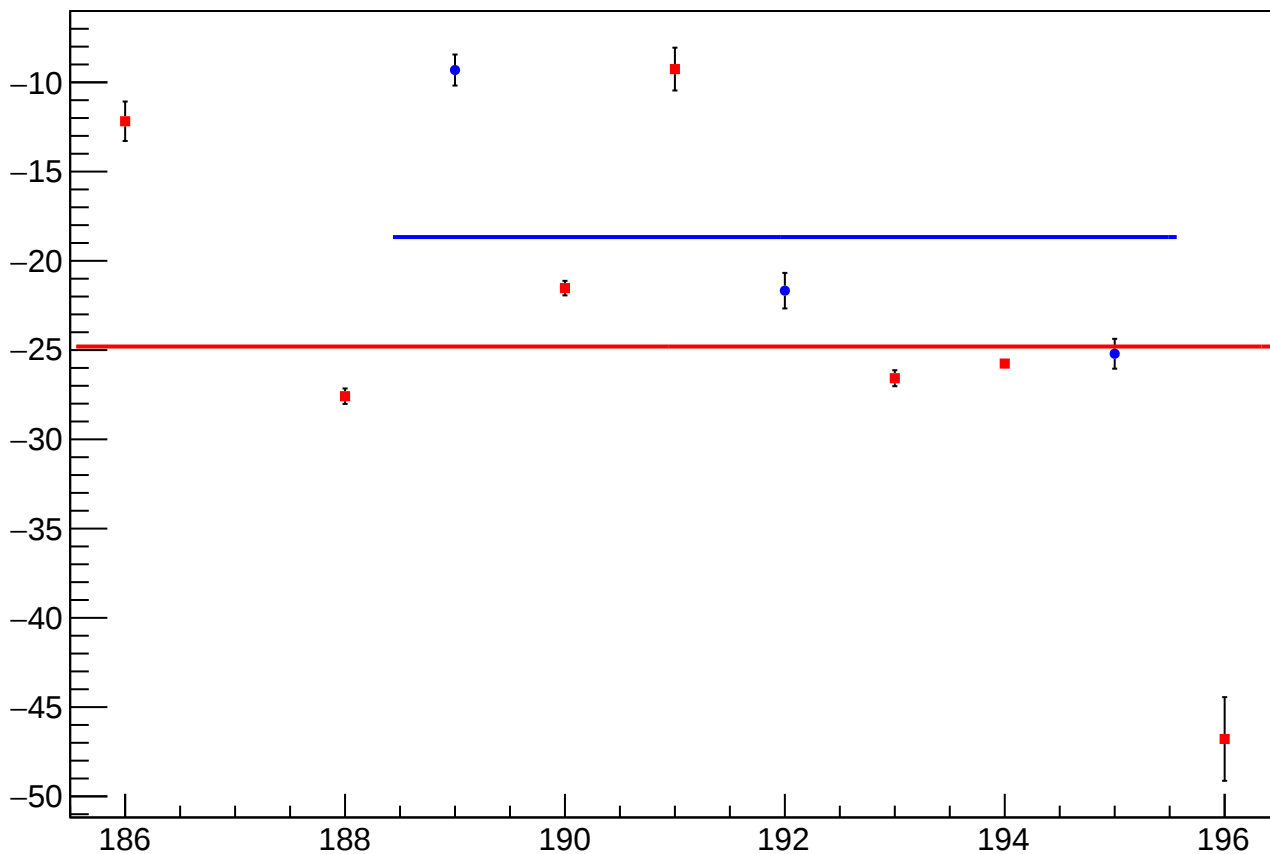
Right: 1.193 $\pm$ 0.017 χ^2 /NDF: 3007.5/9

In: 1.689 $\pm$ 0.022 χ^2 /NDF:809.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.193 $\pm$ 0.017 χ^2 /NDF: 3007.5/9

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -18.668 $\pm$ 0.516 χ^2 /NDF: 185.9/2

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

Right Out: -24.800 $\pm$ 0.177 χ^2 /NDF: 520.3/6

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

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

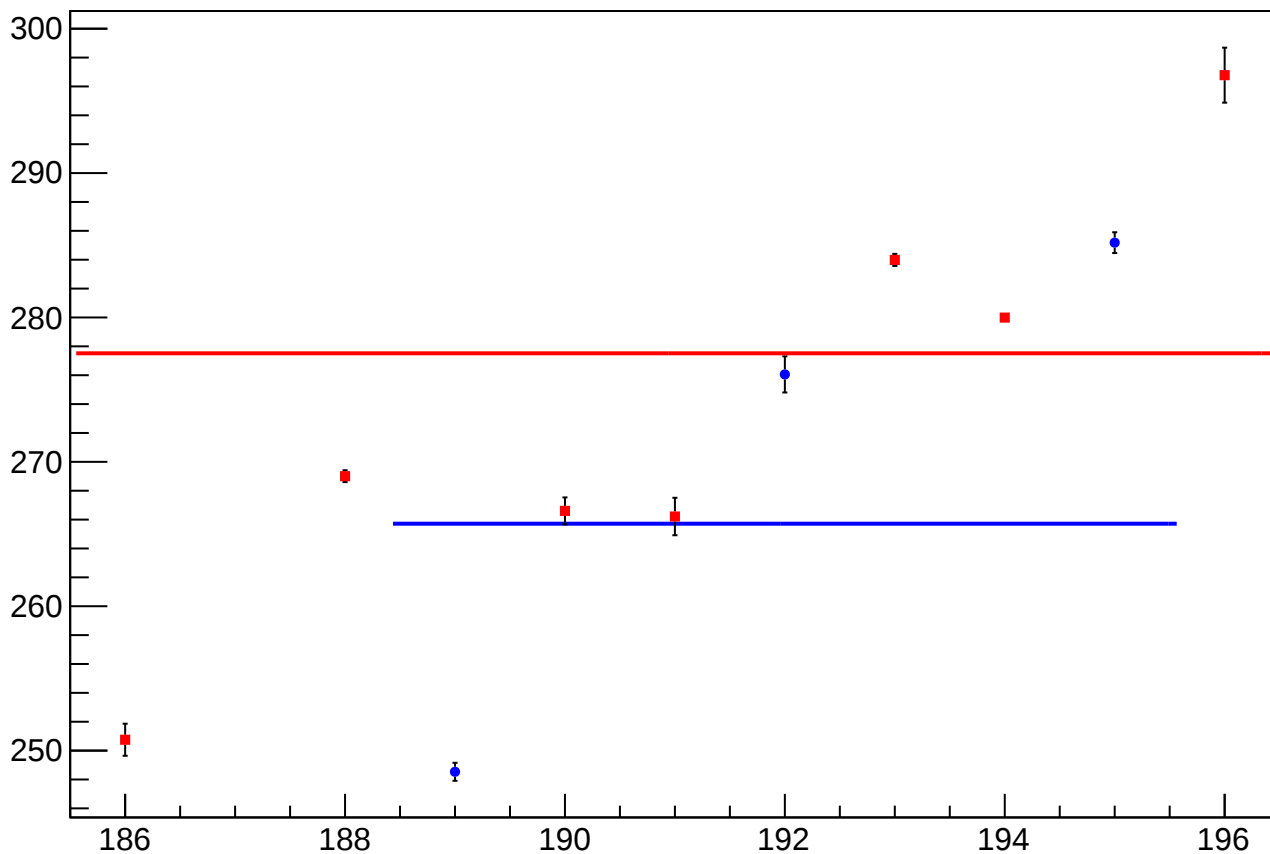
Right: -24.151 $\pm$ 0.168 χ^2 /NDF: 832.6/9

In: -18.668 $\pm$ 0.516 χ^2 /NDF: 185.9/2

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

All: -24.151 $\pm$ 0.168 χ^2 /NDF: 832.6/9

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 265.716+/-0.441 χ^2/NDF : 1559.8/2

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

Right Out: 277.517+/-0.171 χ^2/NDF : 1685.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

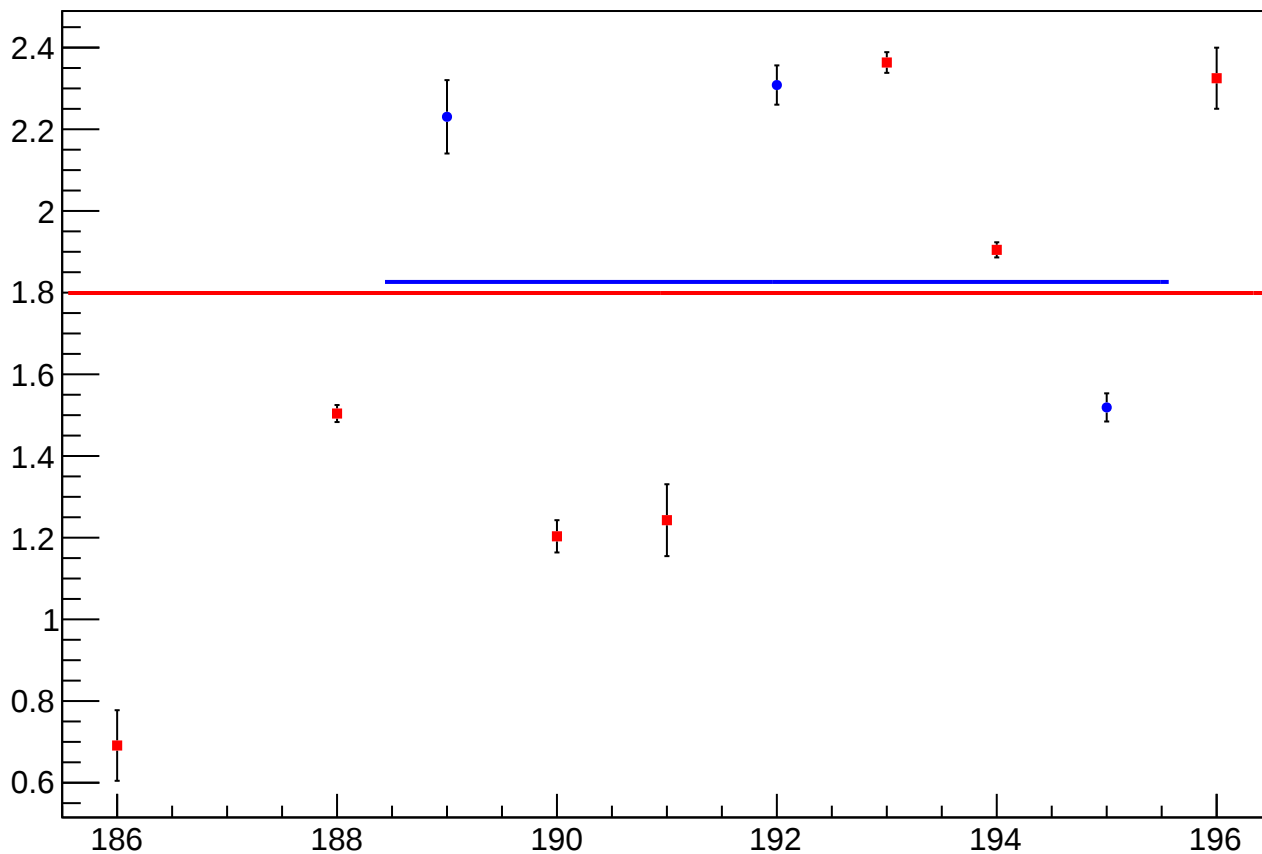
Right: 275.981+/-0.159 χ^2/NDF : 3868.1/9

In: 265.716+/-0.441 χ^2/NDF : 1559.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 275.981+/-0.159 χ^2/NDF : 3868.1/9

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 1.826+/-0.027 χ^2/NDF : 200.2/2

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

Right Out: 1.799+/-0.011 χ^2/NDF : 1209.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

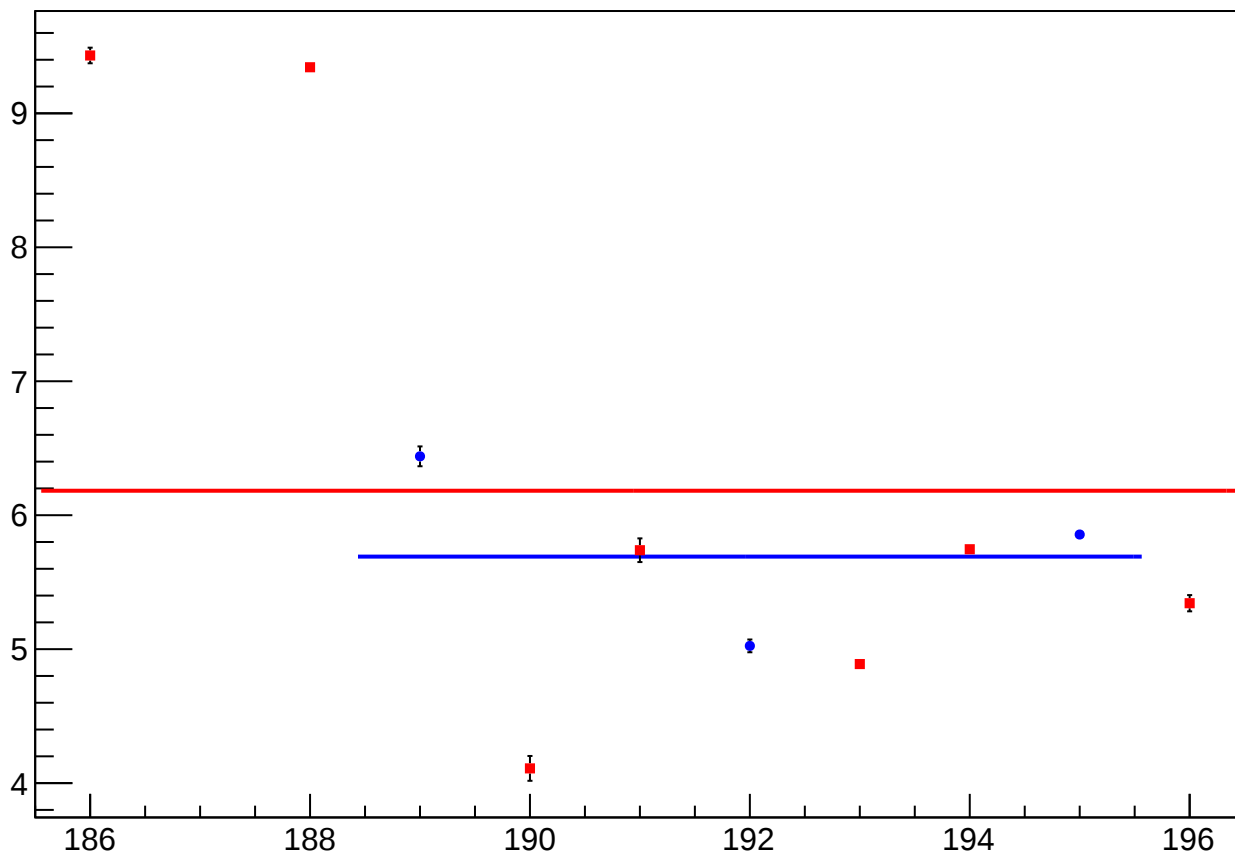
Right: 1.803+/-0.010 χ^2/NDF : 1410.6/9

In: 1.826+/-0.027 χ^2/NDF : 200.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.803+/-0.010 χ^2/NDF : 1410.6/9

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 5.691 $\pm$ 0.025 χ^2 /NDF: 323.3/2

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

Right Out: 6.183 $\pm$ 0.009 χ^2 /NDF: 24985.0/6

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

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

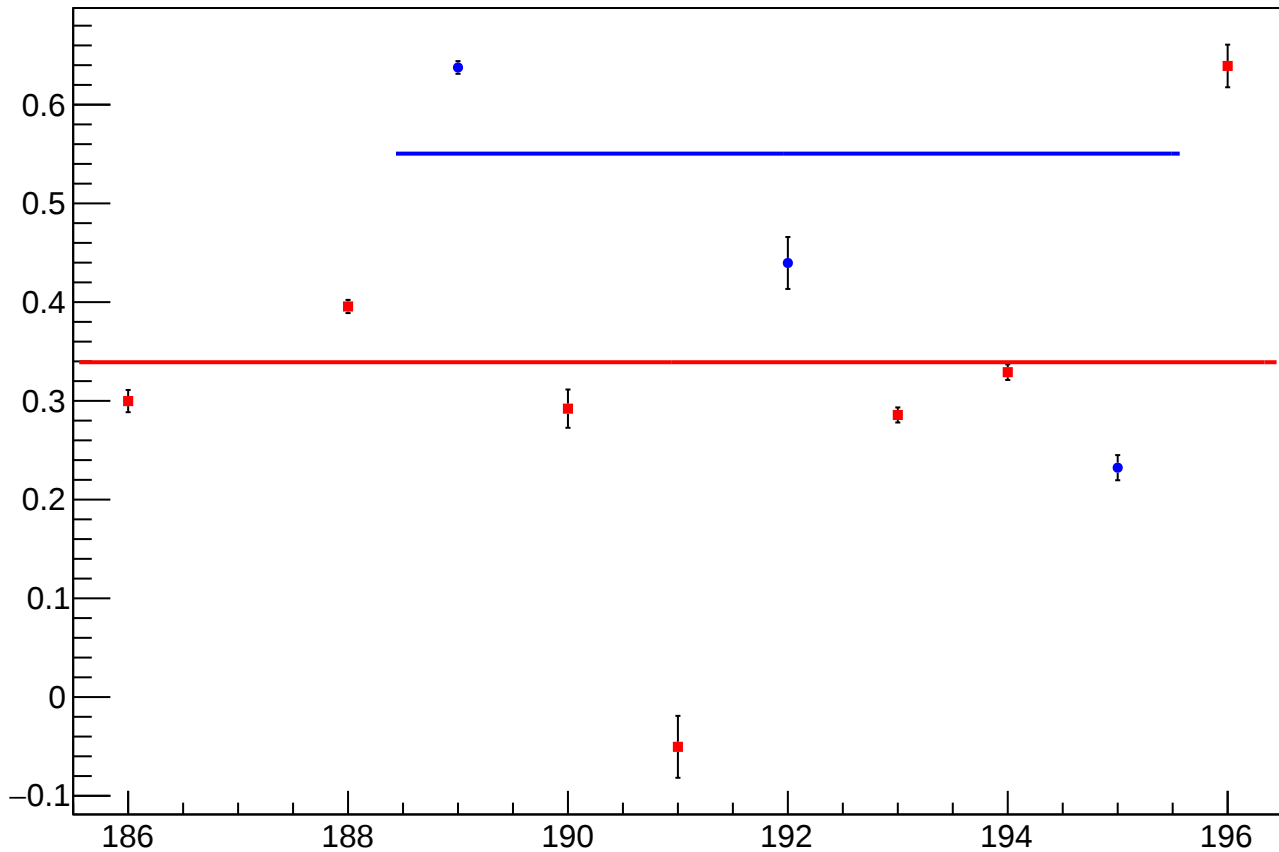
Right: 6.126 $\pm$ 0.009 χ^2 /NDF: 25644.3/9

In: 5.691 $\pm$ 0.025 χ^2 /NDF: 323.3/2

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

All: 6.126 $\pm$ 0.009 χ^2 /NDF: 25644.3/9

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.550 $\pm$ 0.006 χ^2 /NDF: 826.1/2

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

Right Out: 0.339 $\pm$ 0.004 χ^2 /NDF: 487.7/6

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

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

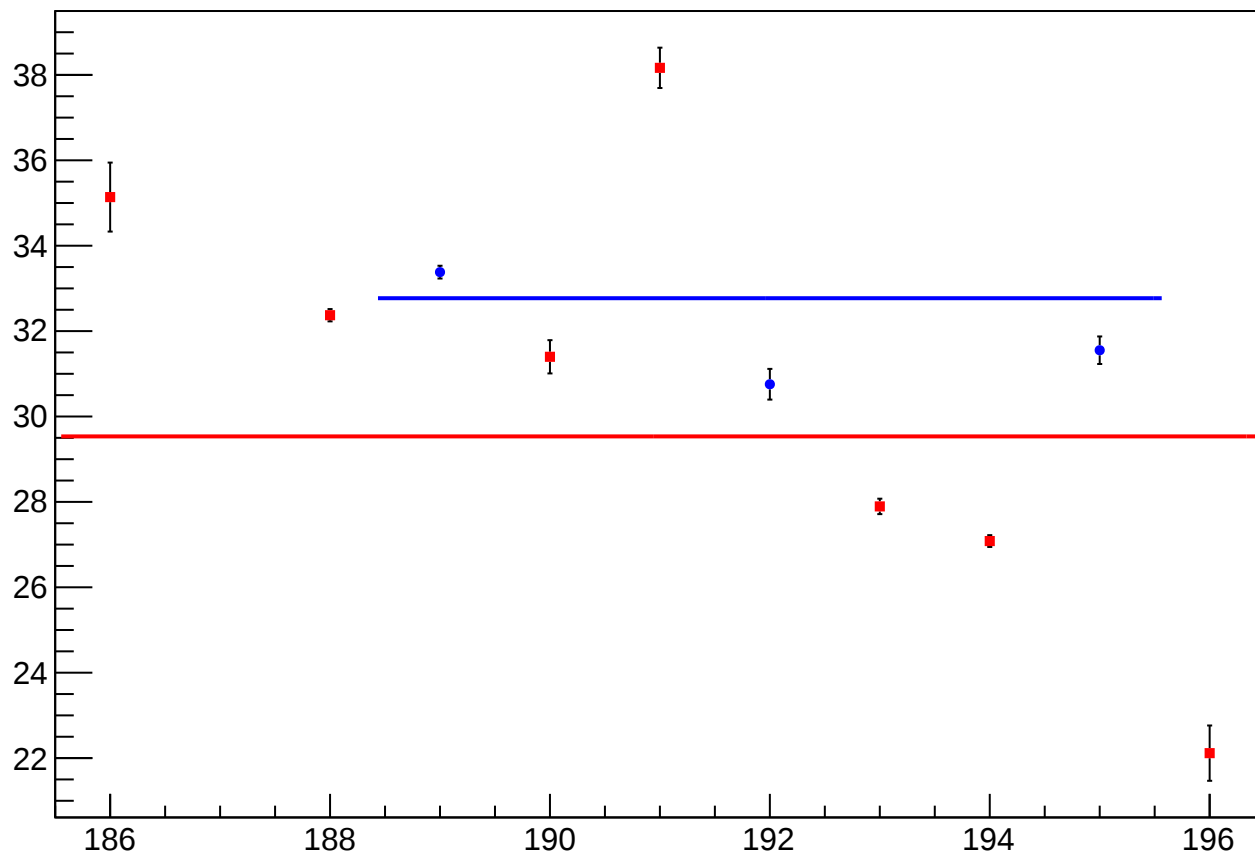
Right: 0.406 $\pm$ 0.003 χ^2 /NDF: 2289.1/9

In: 0.550 $\pm$ 0.006 χ^2 /NDF: 826.1/2

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

All: 0.406 $\pm$ 0.003 χ^2 /NDF: 2289.1/9

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 32.770+/-0.127 χ^2/NDF : 62.3/2

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

Right Out: 29.534+/-0.083 χ^2/NDF : 1320.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

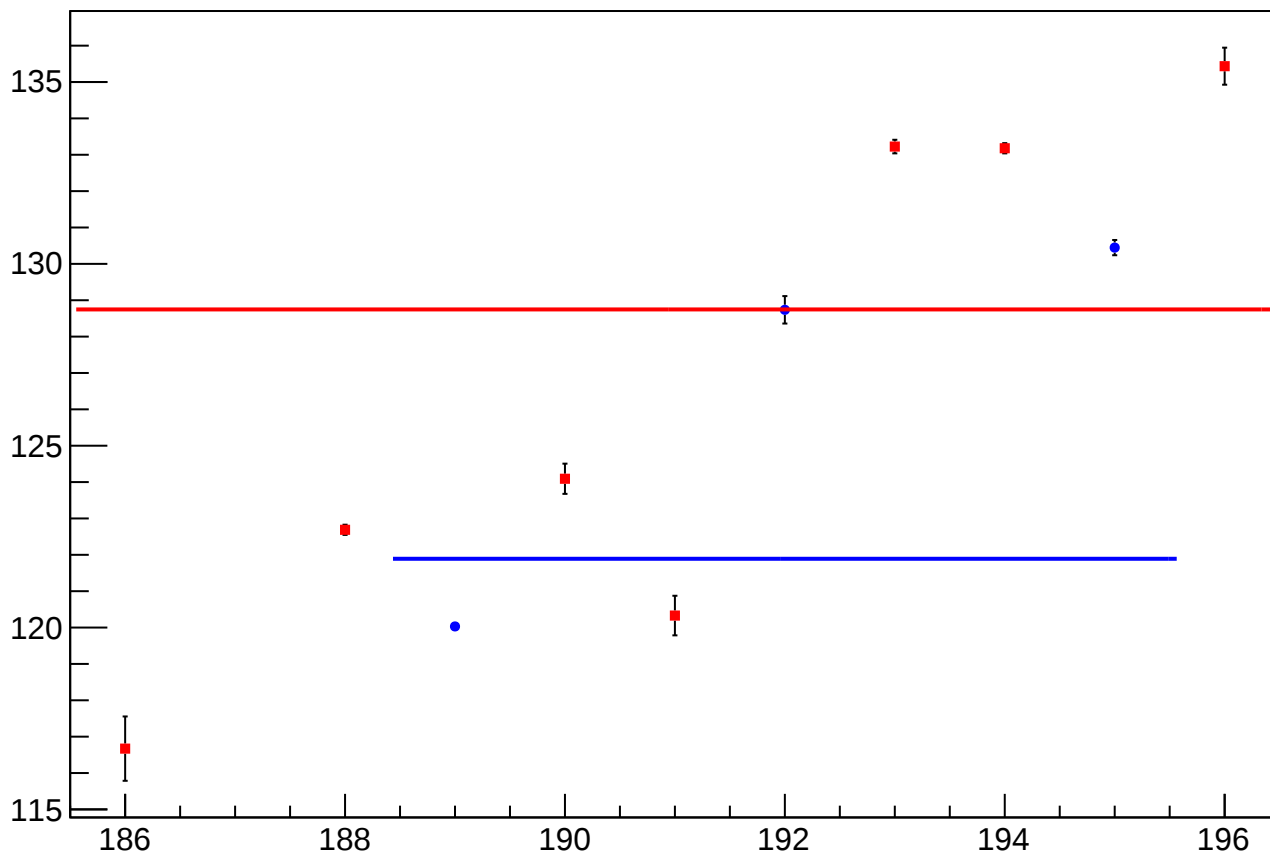
Right: 30.499+/-0.069 χ^2/NDF : 1839.3/9

In: 32.770+/-0.127 χ^2/NDF : 62.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.499+/-0.069 χ^2/NDF : 1839.3/9

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 121.891 $\pm$ 0.079 χ^2 /NDF: 2448.6/2

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

Right Out: 128.747 $\pm$ 0.083 χ^2 /NDF: 4156.3/6

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

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

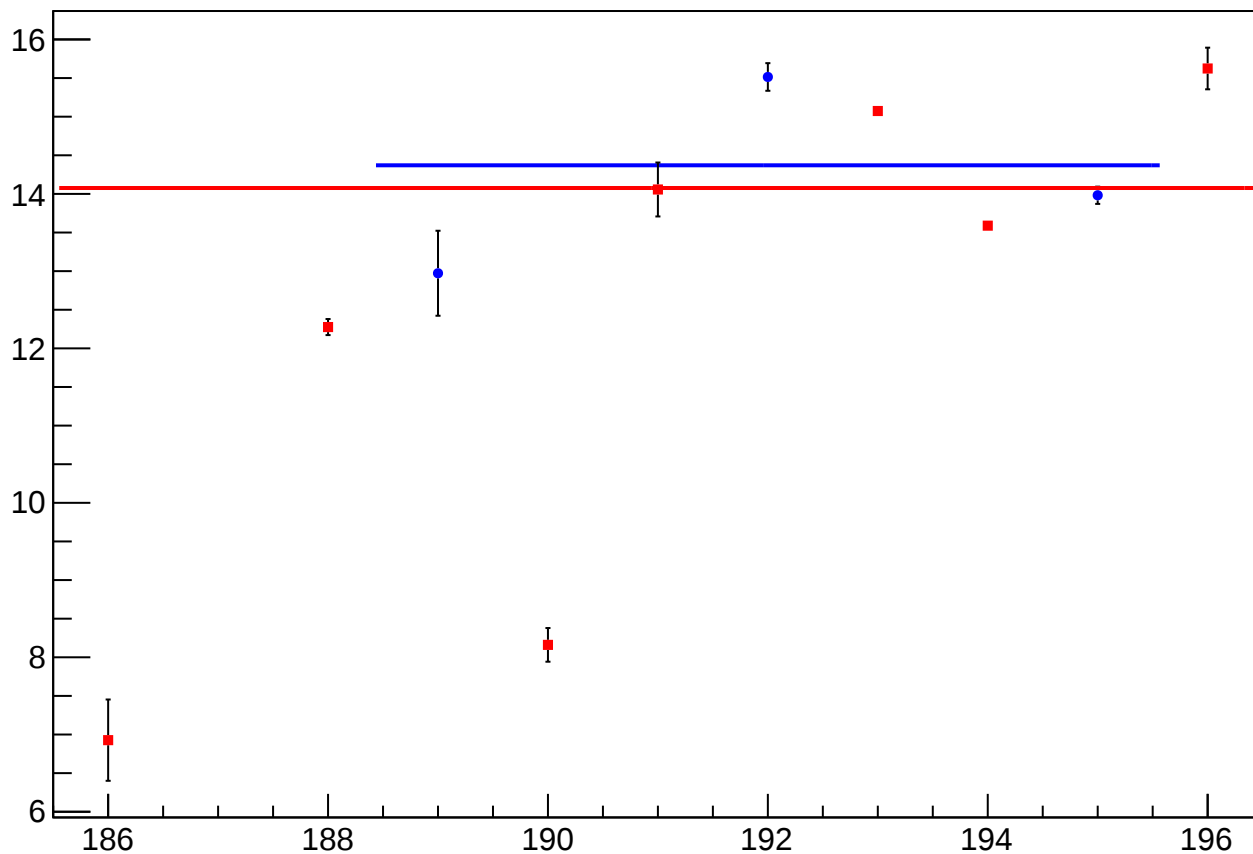
Right: 125.139 $\pm$ 0.057 χ^2 /NDF: 10175.9/9

In: 121.891 $\pm$ 0.079 χ^2 /NDF: 2448.6/2

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

All: 125.139 $\pm$ 0.057 χ^2 /NDF: 10175.9/9

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 14.370 $\pm$ 0.093 χ^2 /NDF: 59.4/2

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

Right Out: 14.076 $\pm$ 0.032 χ^2 /NDF: 1803.5/6

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

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

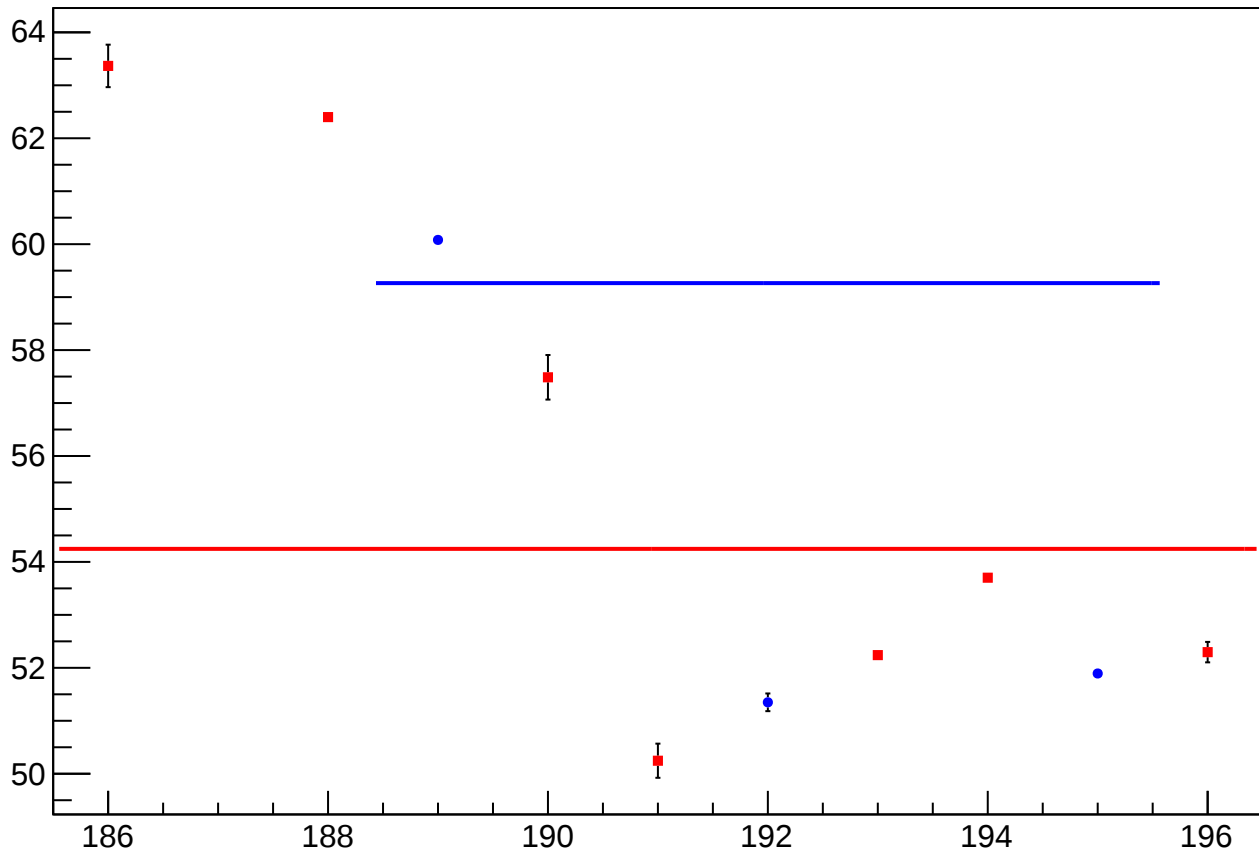
Right: 14.108 $\pm$ 0.030 χ^2 /NDF: 1871.8/9

In: 14.370 $\pm$ 0.093 χ^2 /NDF: 59.4/2

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

All: 14.108 $\pm$ 0.030 χ^2 /NDF: 1871.8/9

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 59.265+/-0.024 χ^2/NDF : 10401.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 54.246+/-0.035 χ^2/NDF : 9723.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

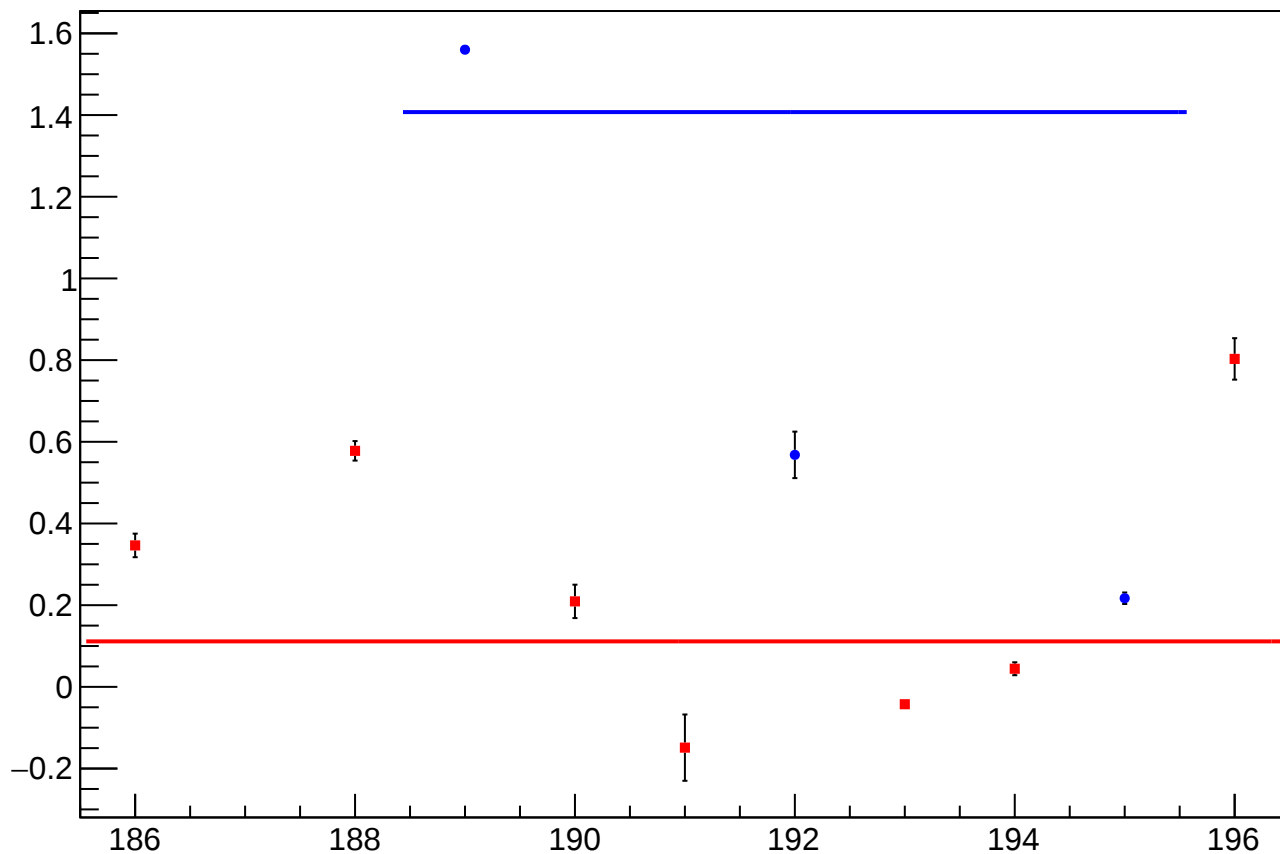
Right: 57.616+/-0.020 χ^2/NDF : 34194.2/9

In: 59.265+/-0.024 χ^2/NDF : 10401.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.616+/-0.020 χ^2/NDF : 34194.2/9

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 1.407 ± 0.005 $\chi^2/\text{NDF}: 8333.6/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.111 ± 0.008 $\chi^2/\text{NDF}: 839.6/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

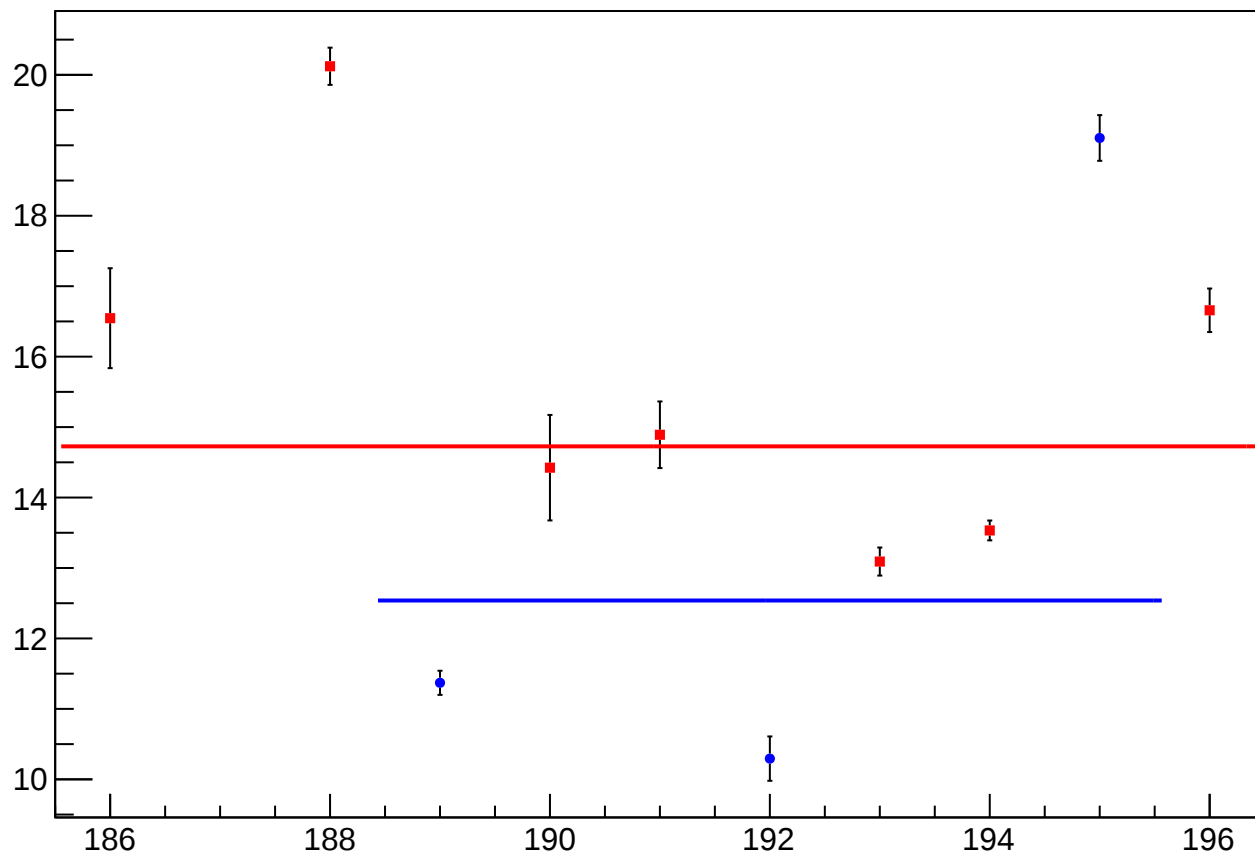
Right: 1.085 ± 0.004 $\chi^2/\text{NDF}: 28556.0/9$

In: 1.407 ± 0.005 $\chi^2/\text{NDF}: 8333.6/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 1.085 ± 0.004 $\chi^2/\text{NDF}: 28556.0/9$

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 12.539+/-0.137 χ^2/NDF : 507.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.727+/-0.096 χ^2/NDF : 602.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

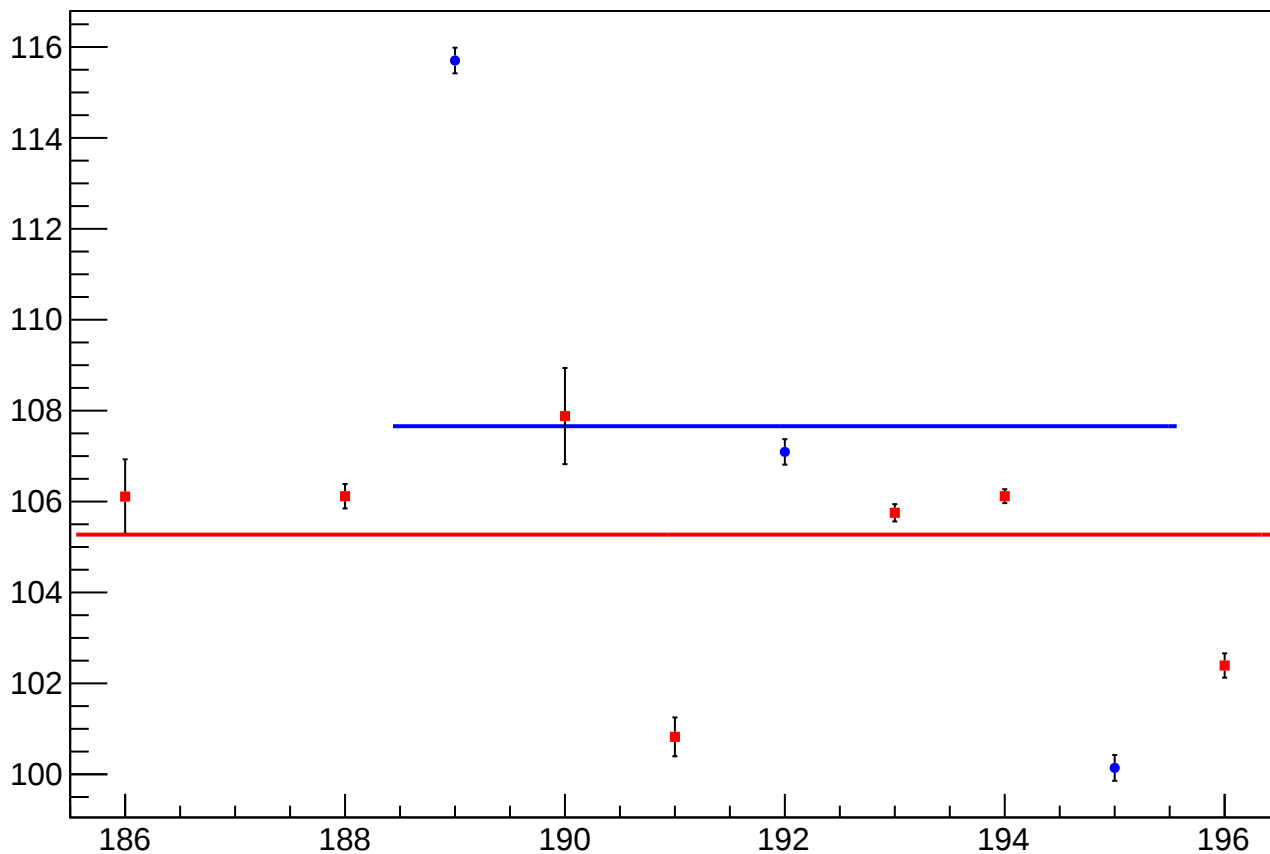
Right: 14.004+/-0.078 χ^2/NDF : 1282.2/9

In: 12.539+/-0.137 χ^2/NDF : 507.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.004+/-0.078 χ^2/NDF : 1282.2/9

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 107.658 $\pm$ 0.163 χ^2 /NDF: 1515.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 105.273 $\pm$ 0.097 χ^2 /NDF: 278.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

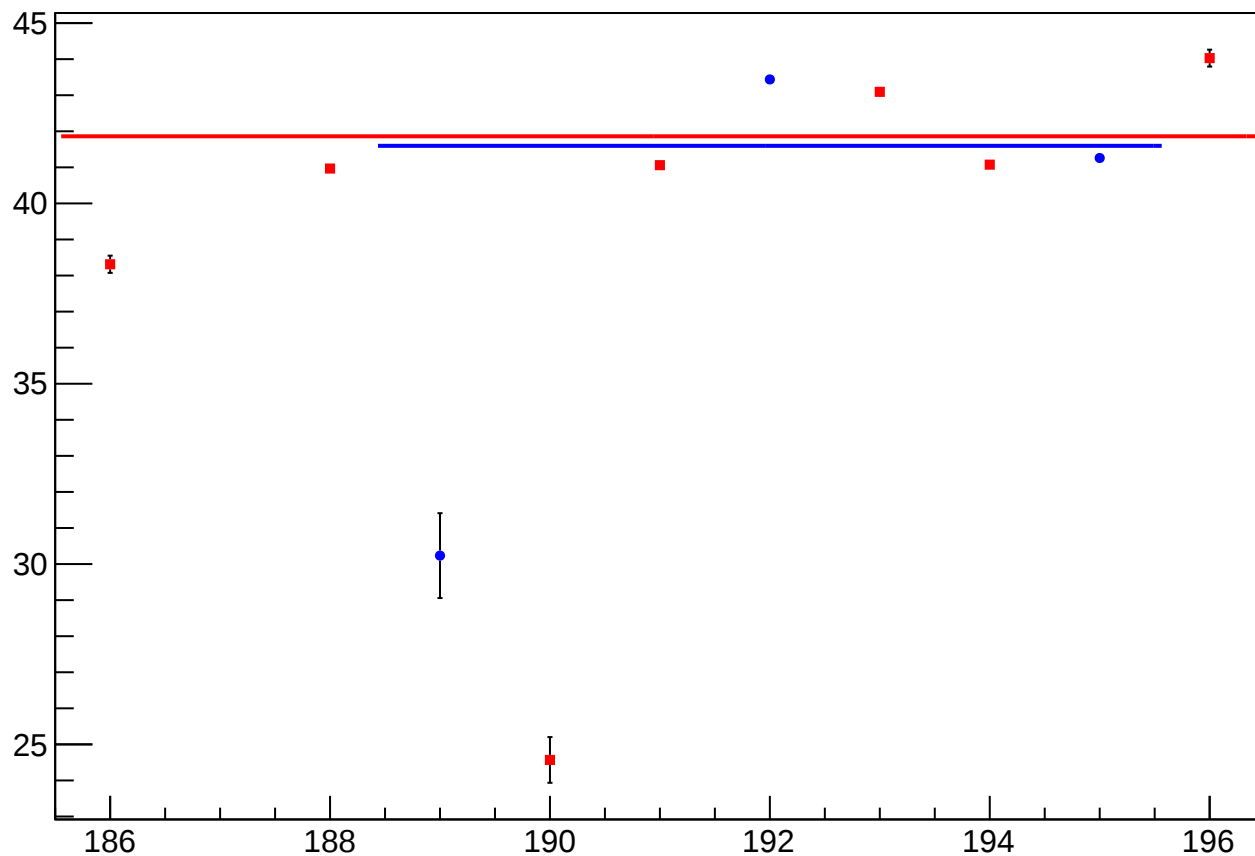
Right: 105.897 $\pm$ 0.083 χ^2 /NDF: 1952.3/9

In: 107.658 $\pm$ 0.163 χ^2 /NDF:1515.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 105.897 $\pm$ 0.083 χ^2 /NDF: 1952.3/9

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 41.597+/-0.036 χ^2/NDF : 593.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.861+/-0.018 χ^2/NDF : 4153.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

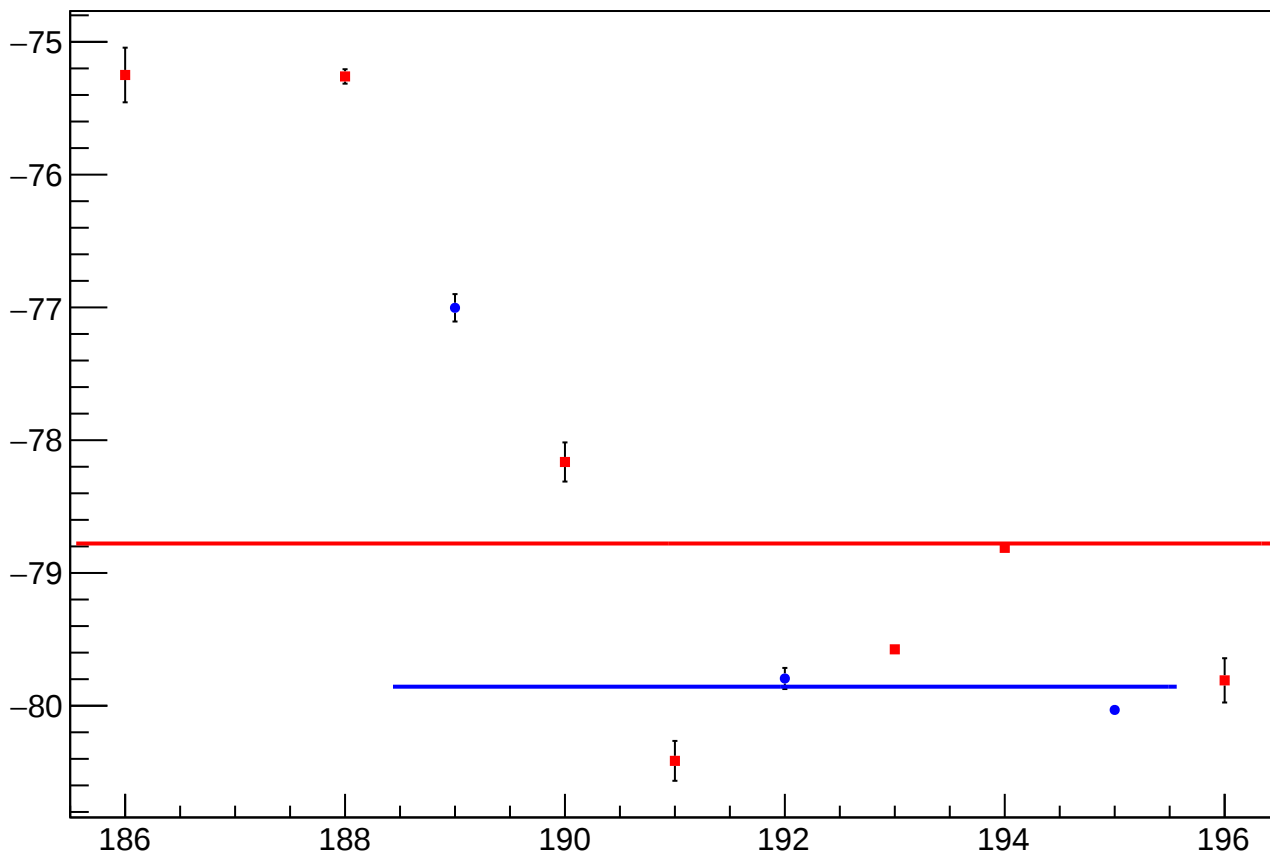
Right: 41.807+/-0.016 χ^2/NDF : 4790.4/9

In: 41.597+/-0.036 χ^2/NDF : 593.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.807+/-0.016 χ^2/NDF : 4790.4/9

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -79.856 ± 0.023 $\chi^2/\text{NDF}: 813.0/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -78.778 ± 0.016 $\chi^2/\text{NDF}: 5565.6/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

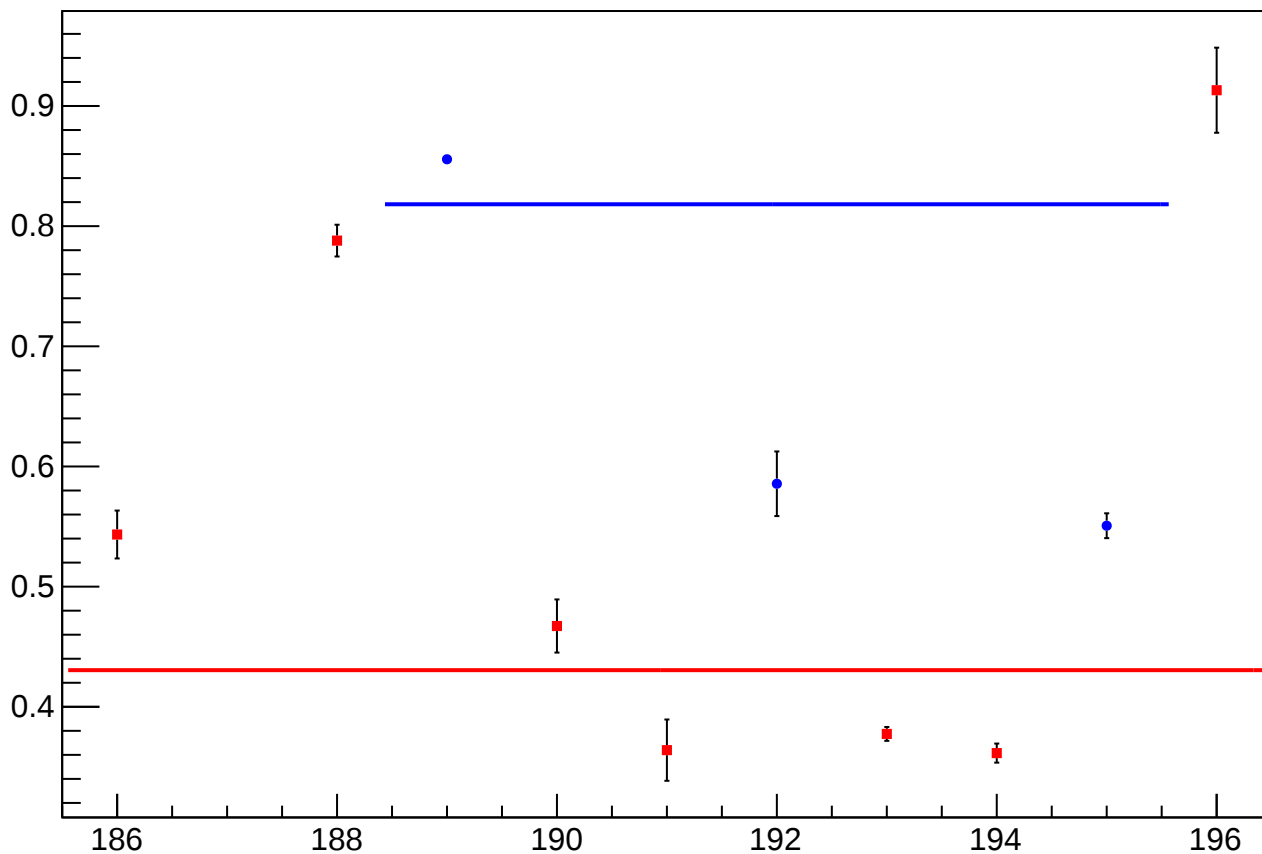
Right: -79.123 ± 0.013 $\chi^2/\text{NDF}: 7830.5/9$

In: -79.856 ± 0.023 $\chi^2/\text{NDF}: 813.0/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -79.123 ± 0.013 $\chi^2/\text{NDF}: 7830.5/9$

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.818 $\pm$ 0.003 χ^2 /NDF: 851.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.430 $\pm$ 0.004 χ^2 /NDF: 1118.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

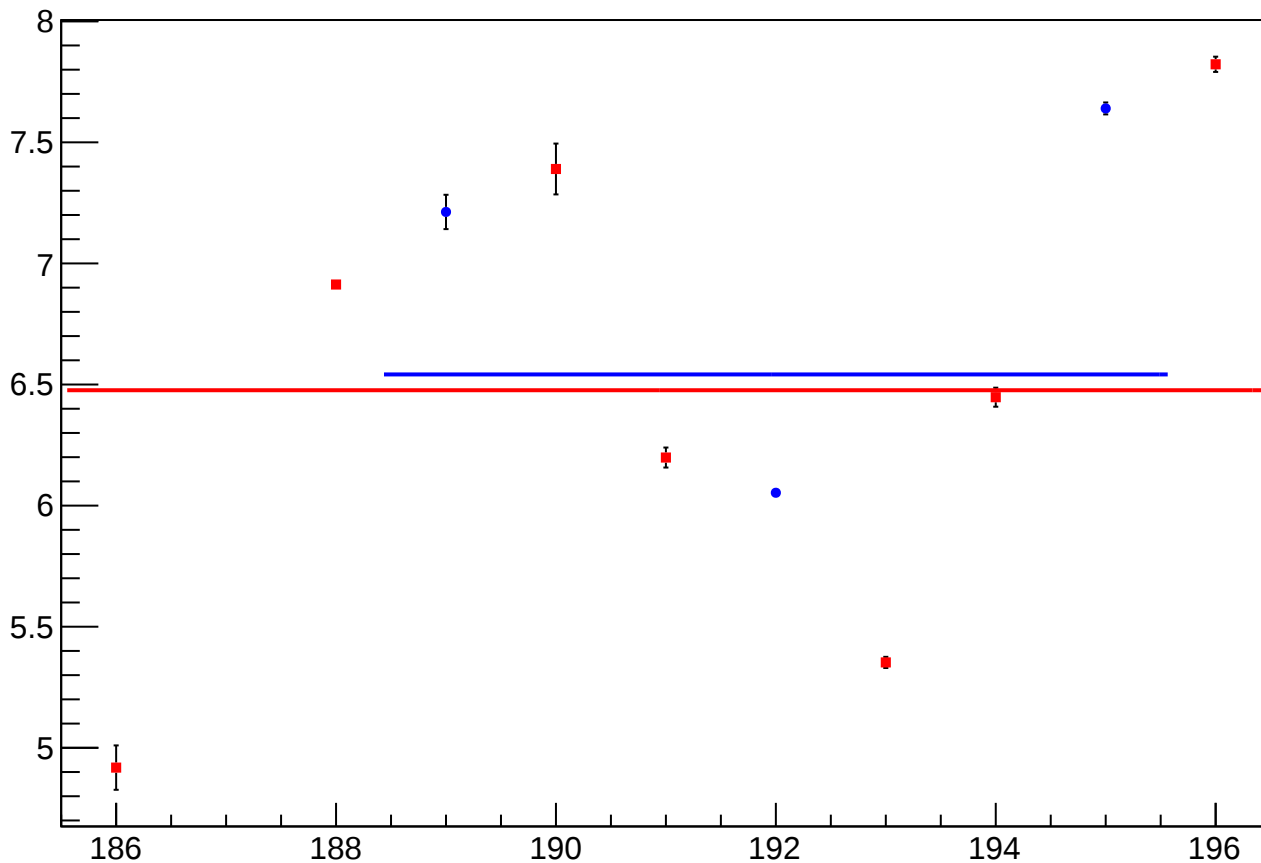
Right: 0.662 $\pm$ 0.003 χ^2 /NDF: 7211.1/9

In: 0.818 $\pm$ 0.003 χ^2 /NDF:851.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.662 $\pm$ 0.003 χ^2 /NDF: 7211.1/9

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 6.542+/-0.013 χ^2/NDF : 3019.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.476+/-0.012 χ^2/NDF : 5065.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

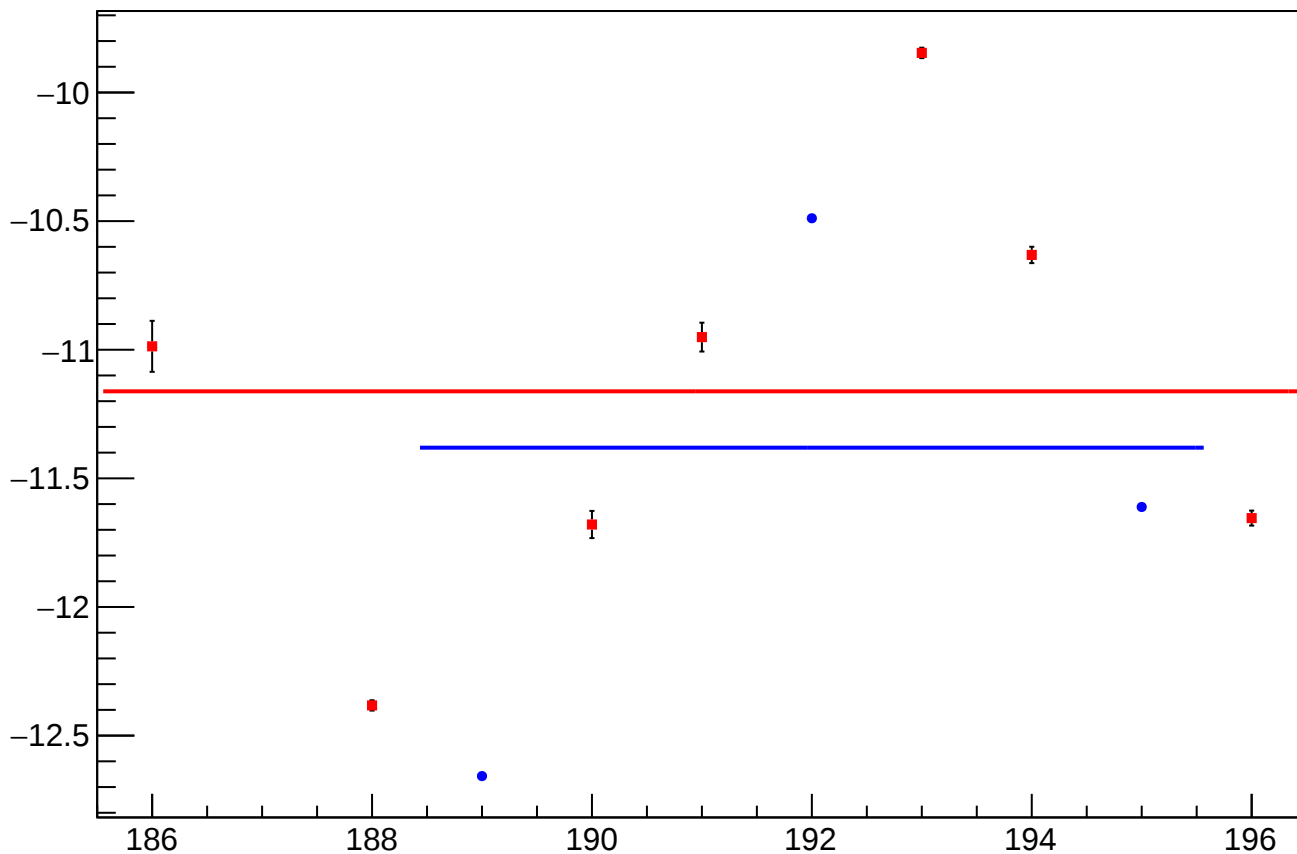
Right: 6.507+/-0.009 χ^2/NDF : 8098.0/9

In: 6.542+/-0.013 χ^2/NDF : 3019.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.507+/-0.009 χ^2/NDF : 8098.0/9

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -11.381+/-0.010 χ^2/NDF : 8972.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.162+/-0.011 χ^2/NDF : 8570.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

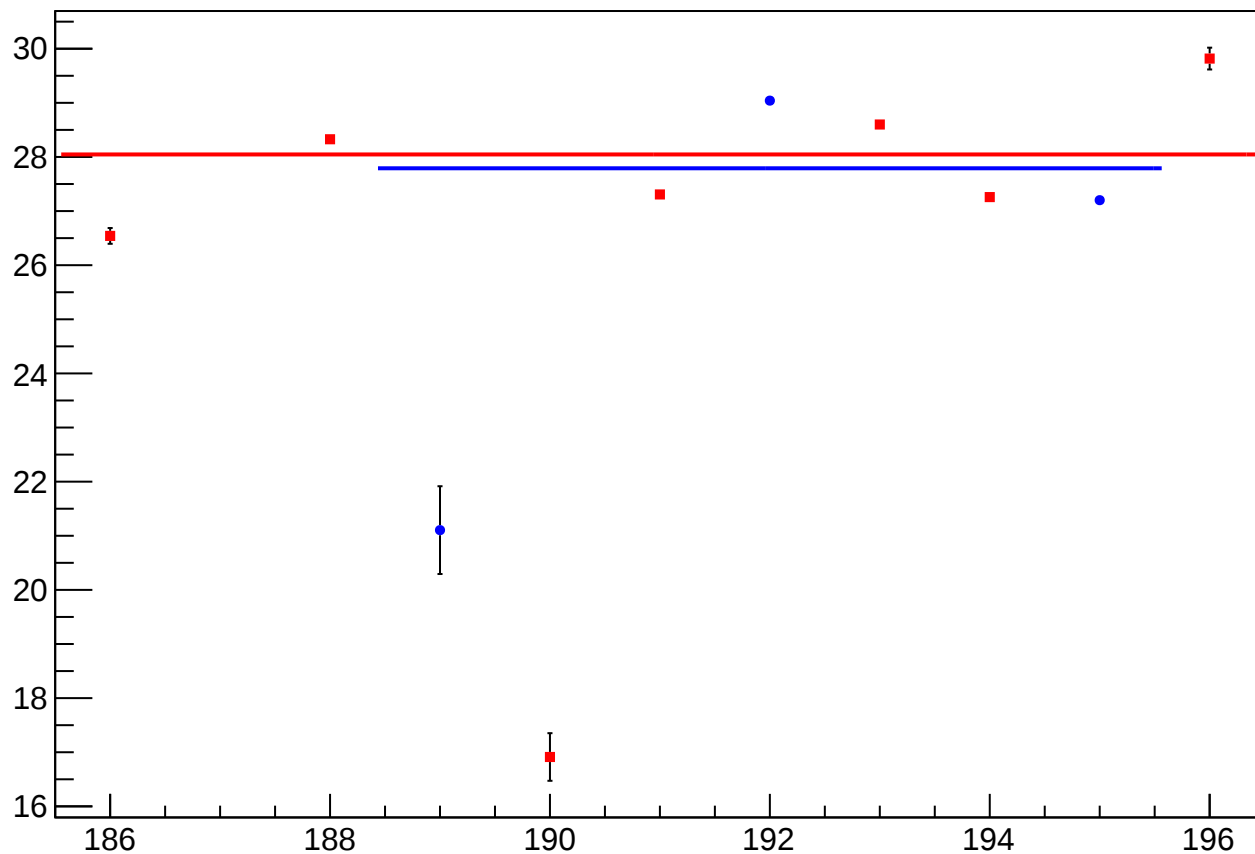
Right: -11.289+/-0.007 χ^2/NDF : 17760.8/9

In: -11.381+/-0.010 χ^2/NDF : 8972.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.289+/-0.007 χ^2/NDF : 17760.8/9

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 27.791+/-0.030 χ^2/NDF : 905.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.046+/-0.010 χ^2/NDF : 4642.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

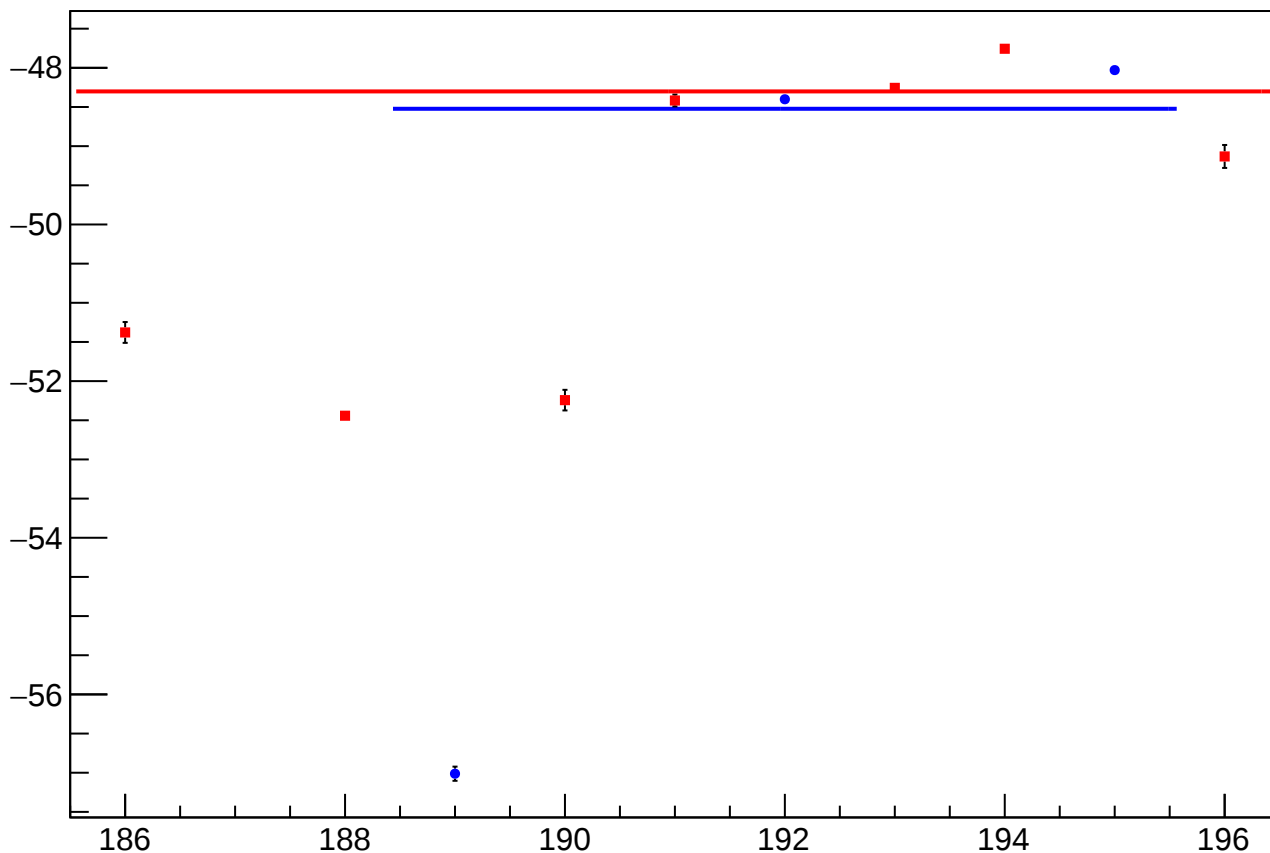
Right: 28.021+/-0.009 χ^2/NDF : 5613.9/9

In: 27.791+/-0.030 χ^2/NDF : 905.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.021+/-0.009 χ^2/NDF : 5613.9/9

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -48.523+/-0.020 χ^2/NDF : 9299.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -48.301+/-0.010 χ^2/NDF : 13487.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

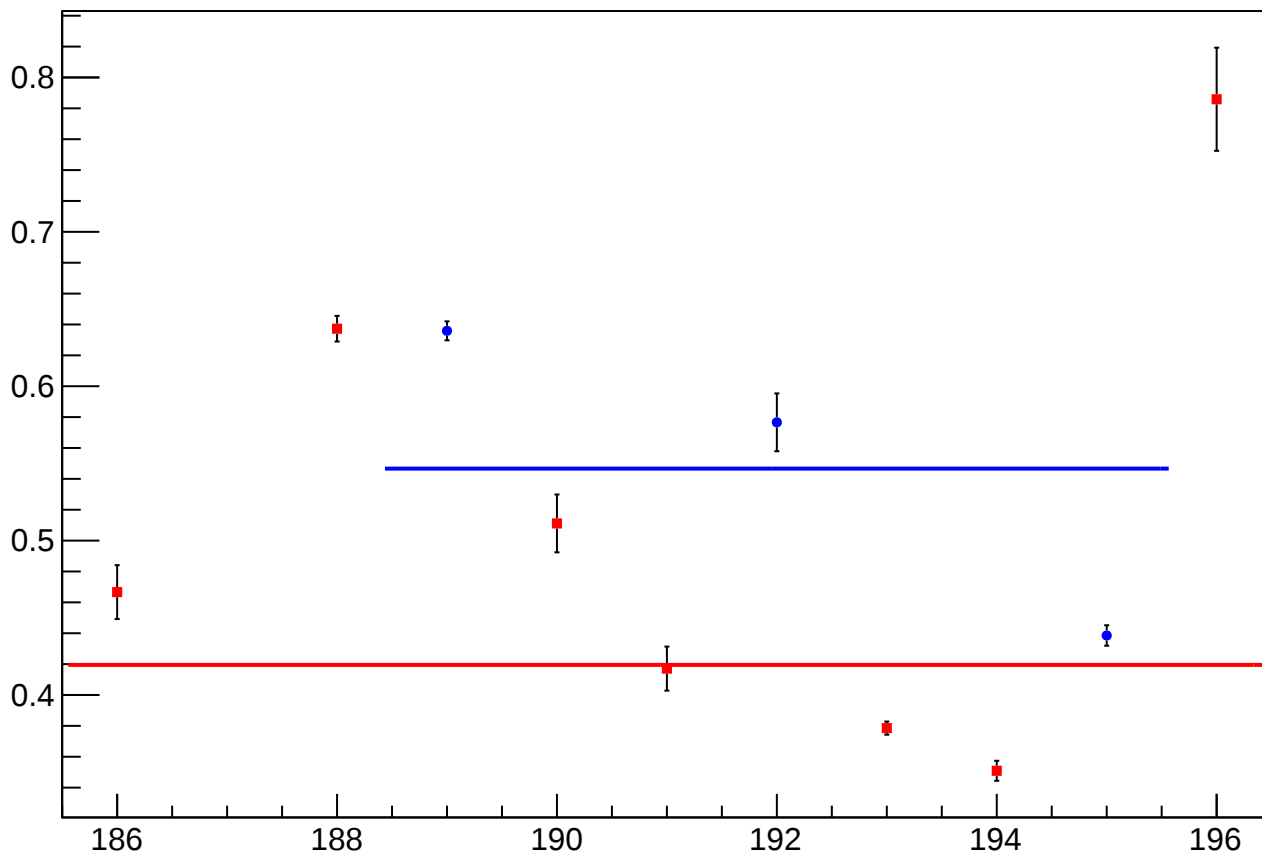
Right: -48.347+/-0.009 χ^2/NDF : 22887.2/9

In: -48.523+/-0.020 χ^2/NDF : 9299.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.347+/-0.009 χ^2/NDF : 22887.2/9

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.547 $\pm$ 0.004 χ^2 /NDF: 479.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.420 $\pm$ 0.003 χ^2 /NDF: 1043.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

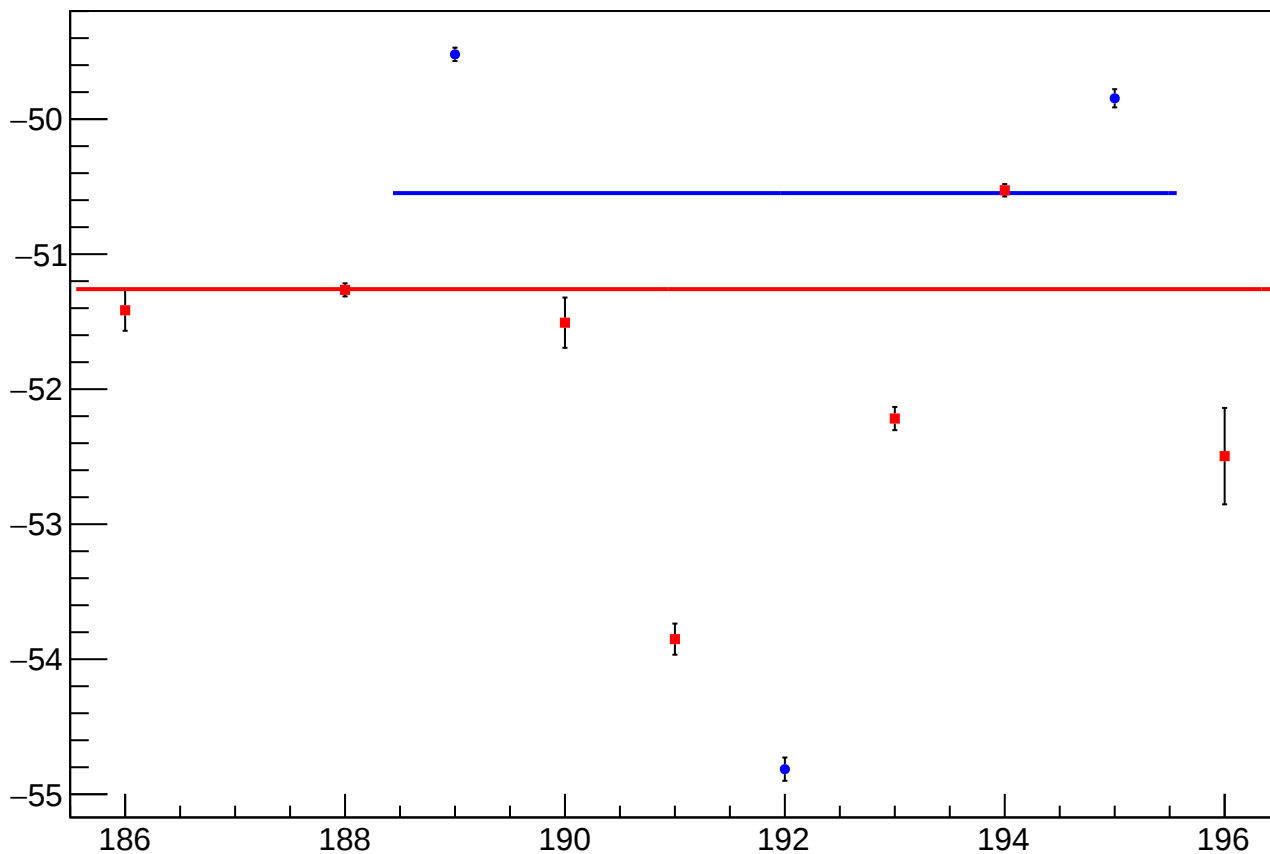
Right: 0.462 $\pm$ 0.003 χ^2 /NDF: 2085.9/9

In: 0.547 $\pm$ 0.004 χ^2 /NDF:479.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.462 $\pm$ 0.003 χ^2 /NDF: 2085.9/9

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -50.548 $\pm$ 0.036 χ^2 /NDF: 2993.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -51.259 $\pm$ 0.029 χ^2 /NDF: 902.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

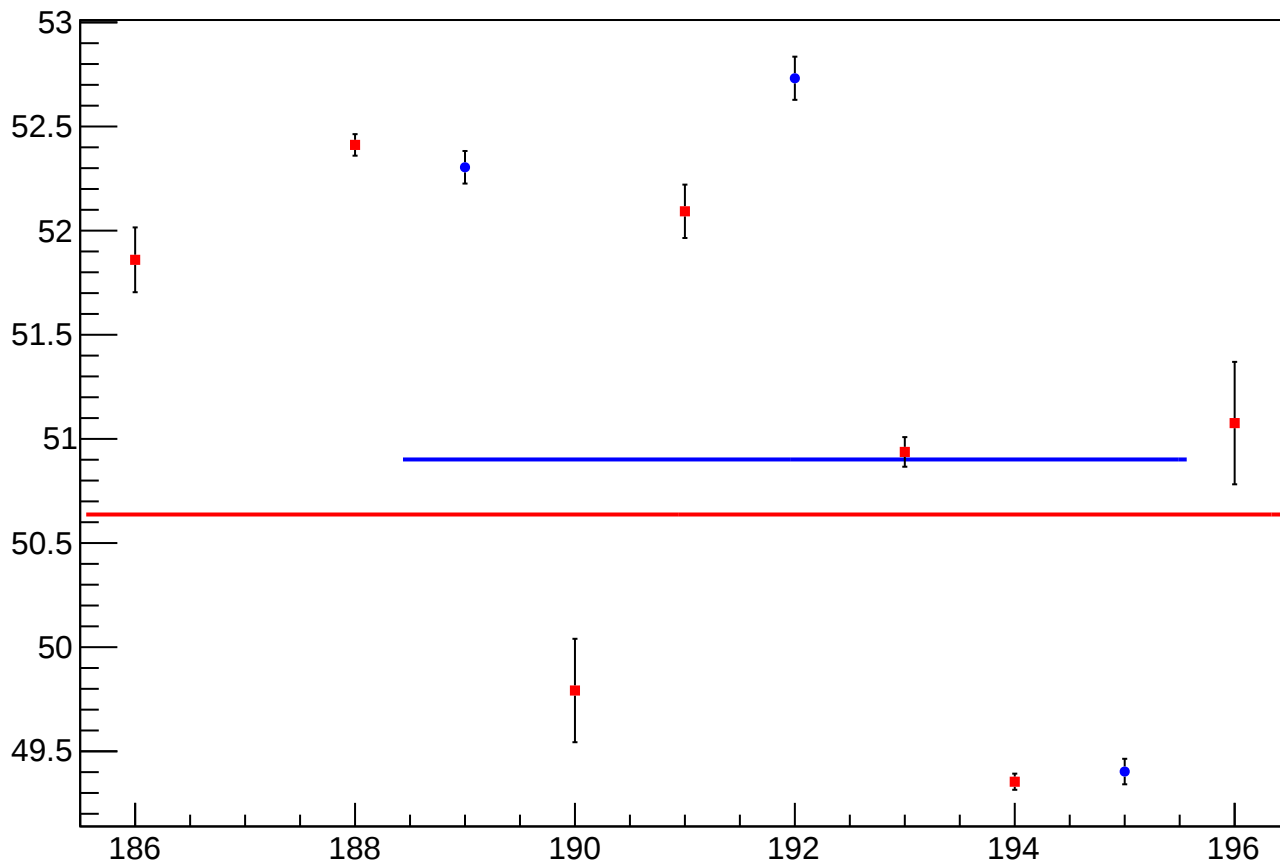
Right: -50.981 $\pm$ 0.023 χ^2 /NDF: 4130.8/9

In: -50.548 $\pm$ 0.036 χ^2 /NDF: 2993.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -50.981 $\pm$ 0.023 χ^2 /NDF: 4130.8/9

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 50.901+/-0.044 χ^2/NDF : 1233.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 50.637+/-0.027 χ^2/NDF : 2495.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 50.710+/-0.023 χ^2/NDF : 3754.8/9

In: 50.901+/-0.044 χ^2/NDF : 1233.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.710+/-0.023 χ^2/NDF : 3754.8/9

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

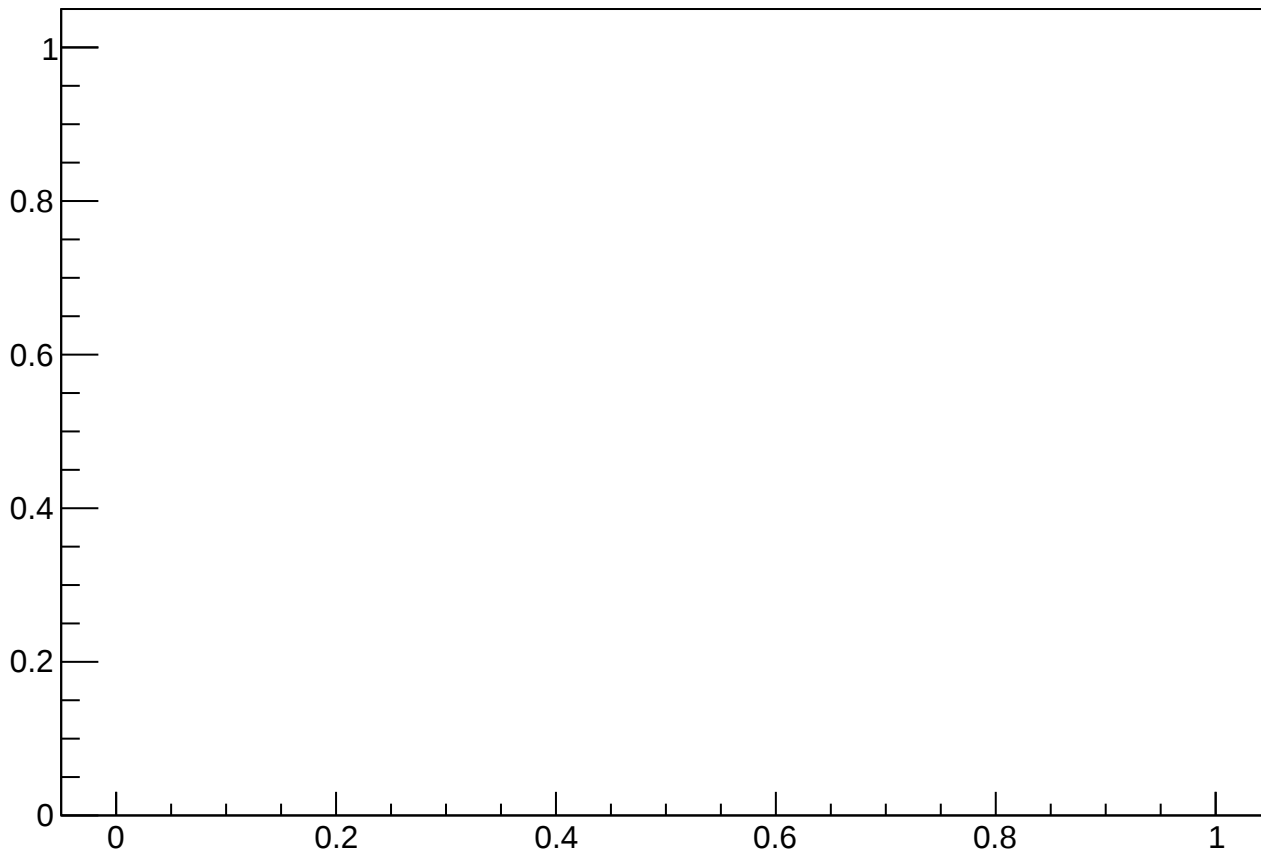
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

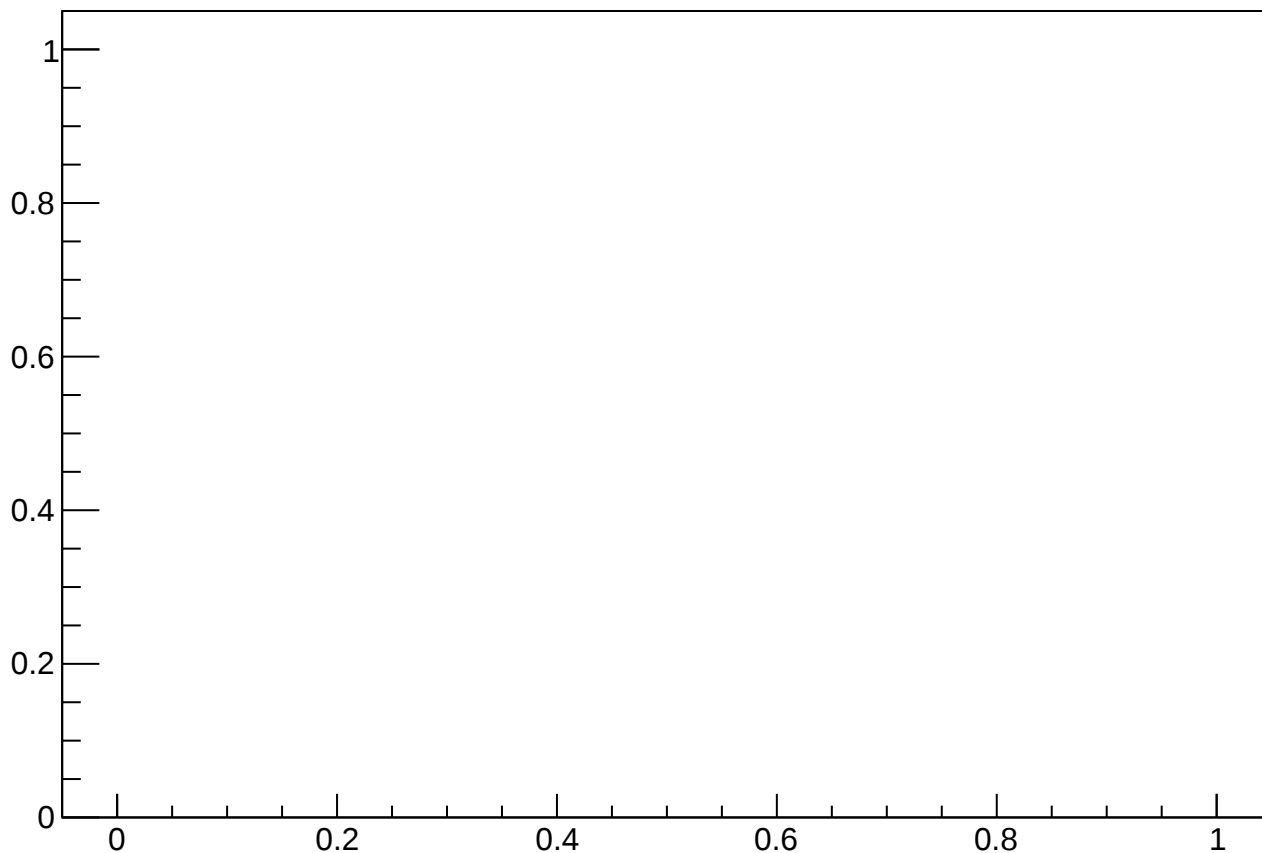
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

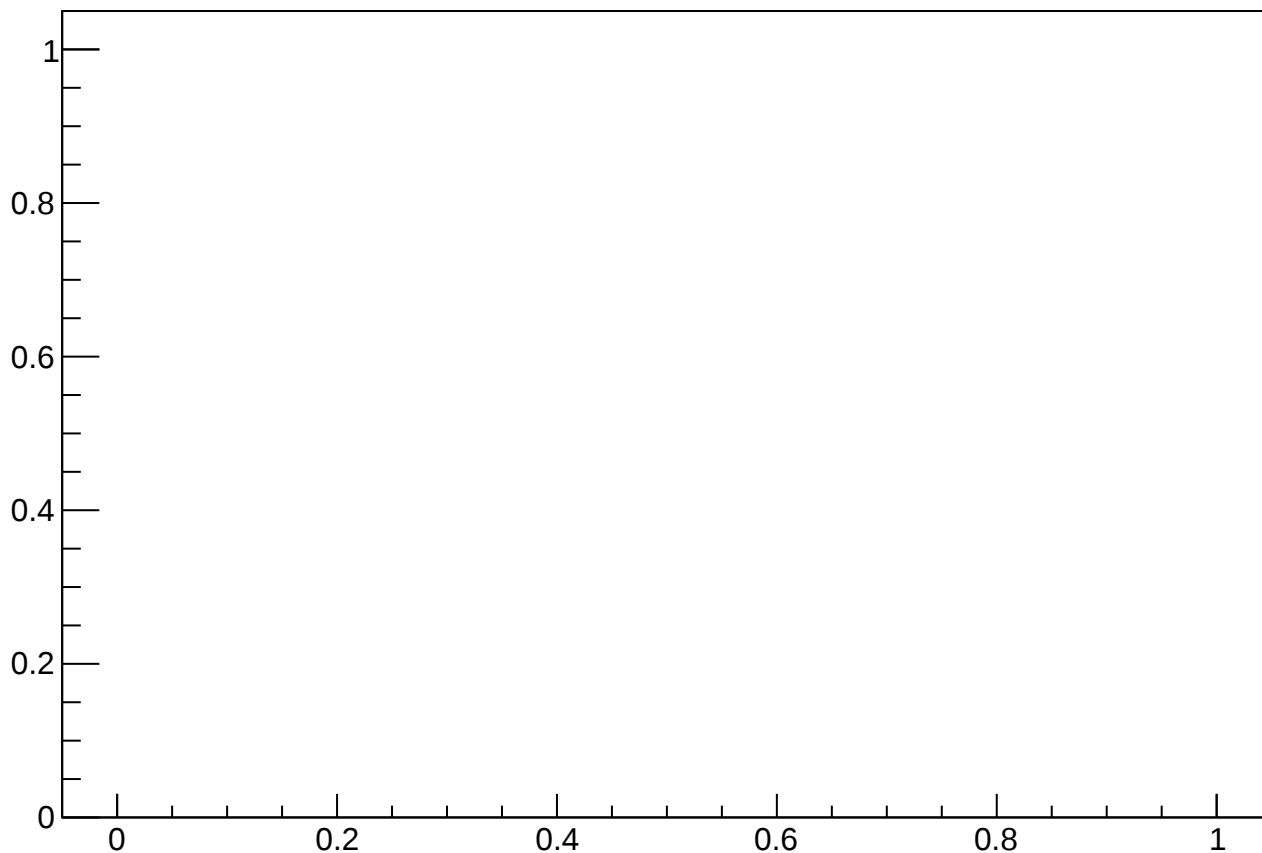
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

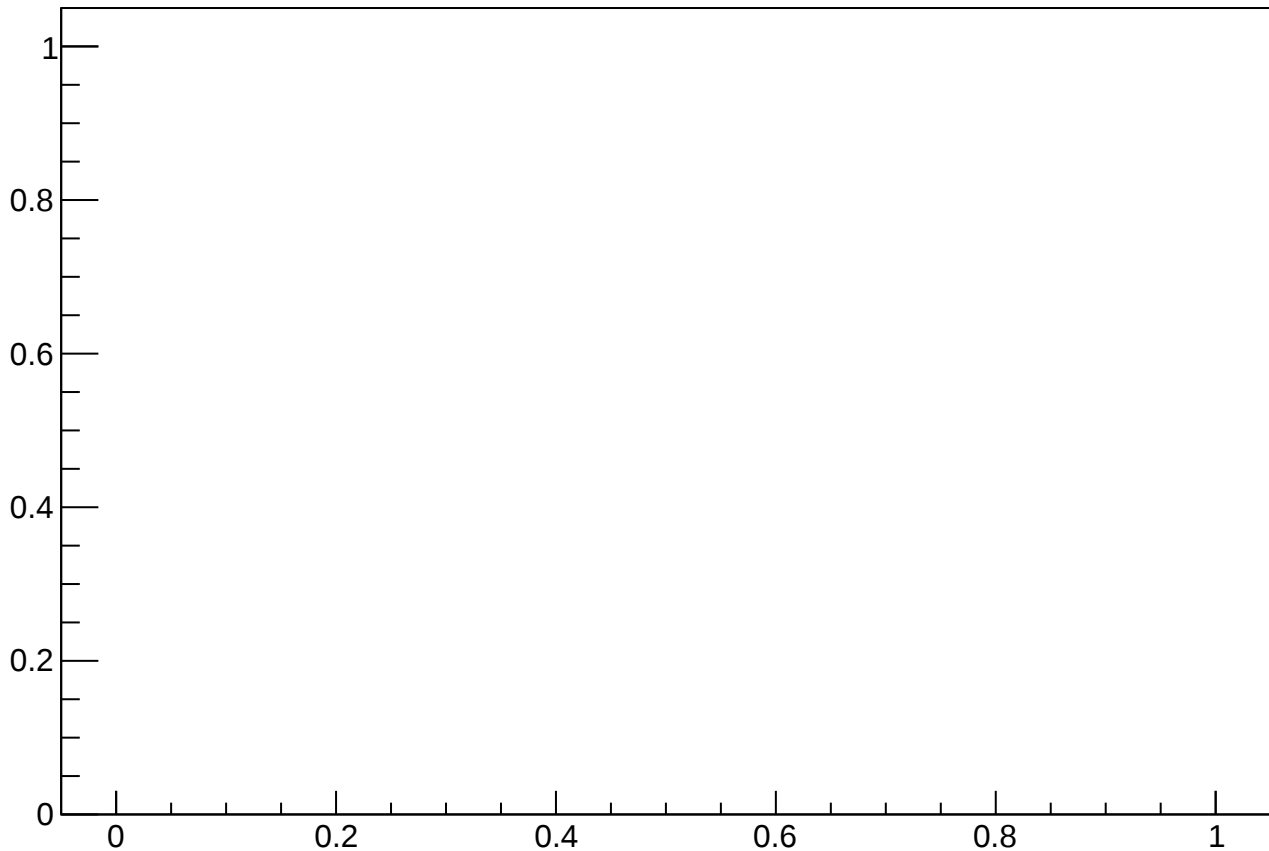
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

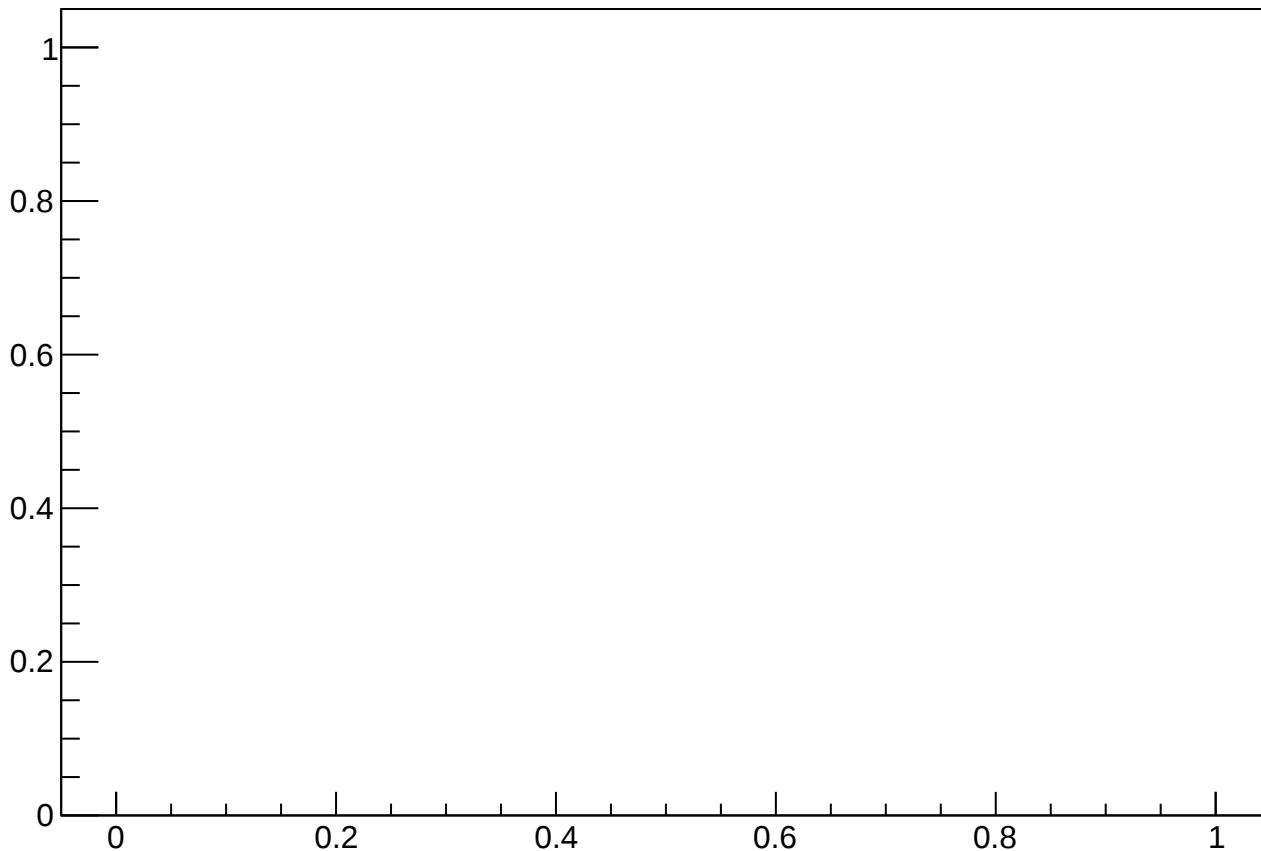
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

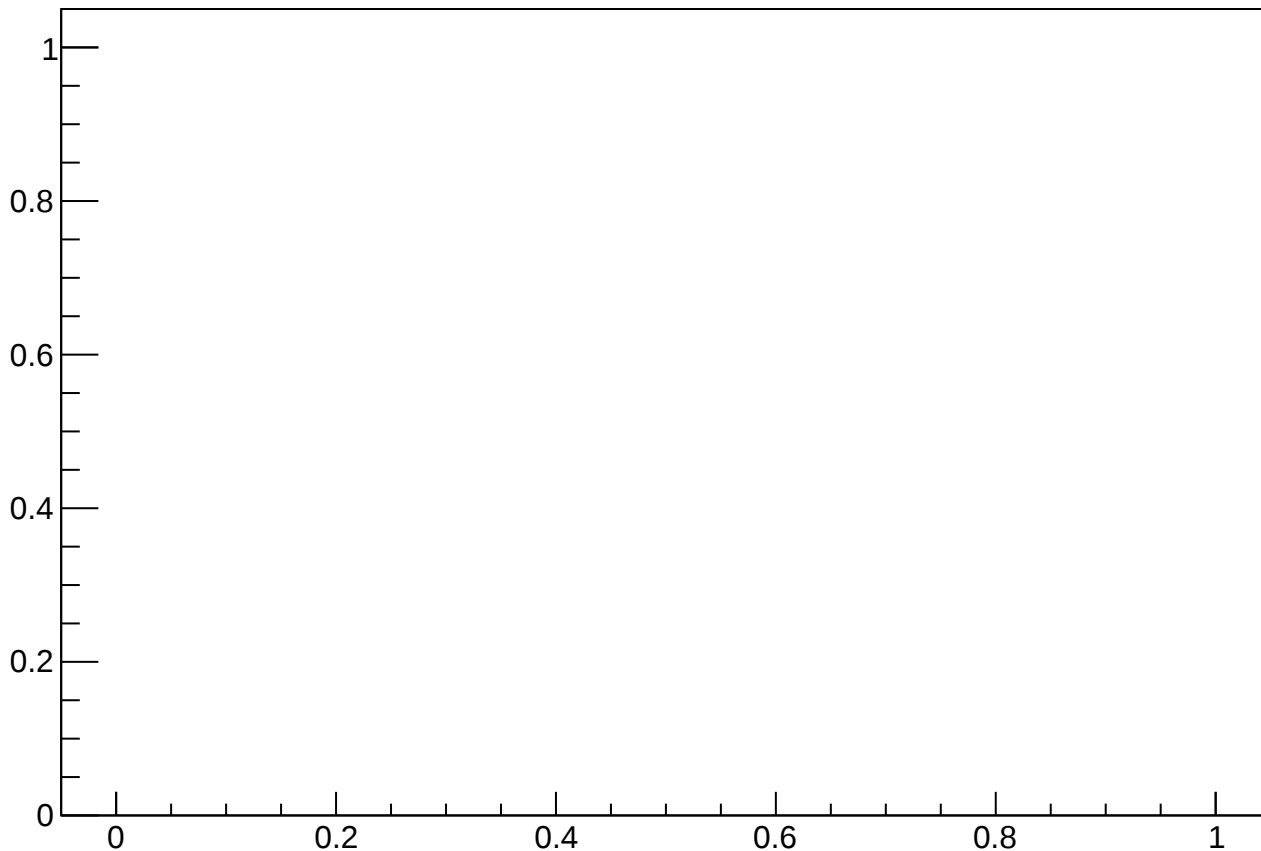
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

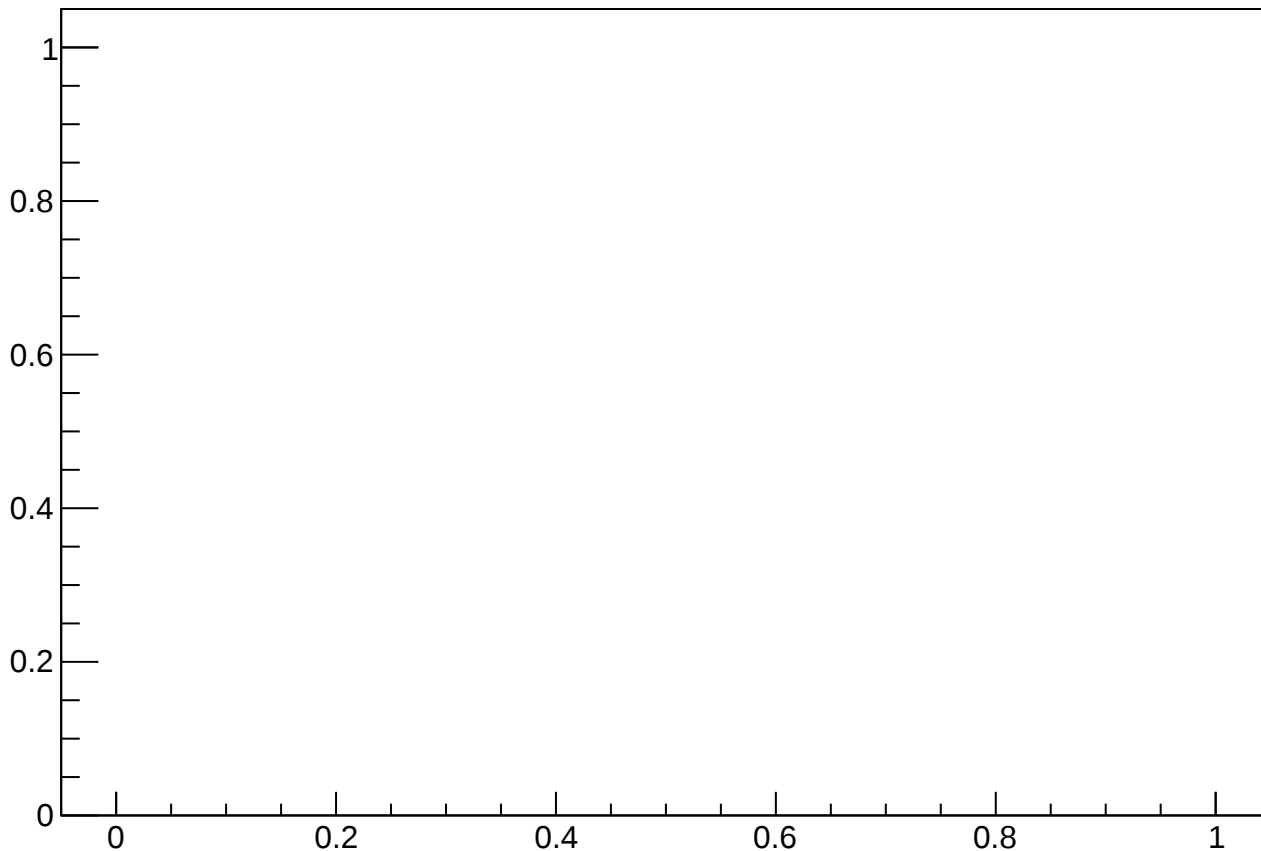
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_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

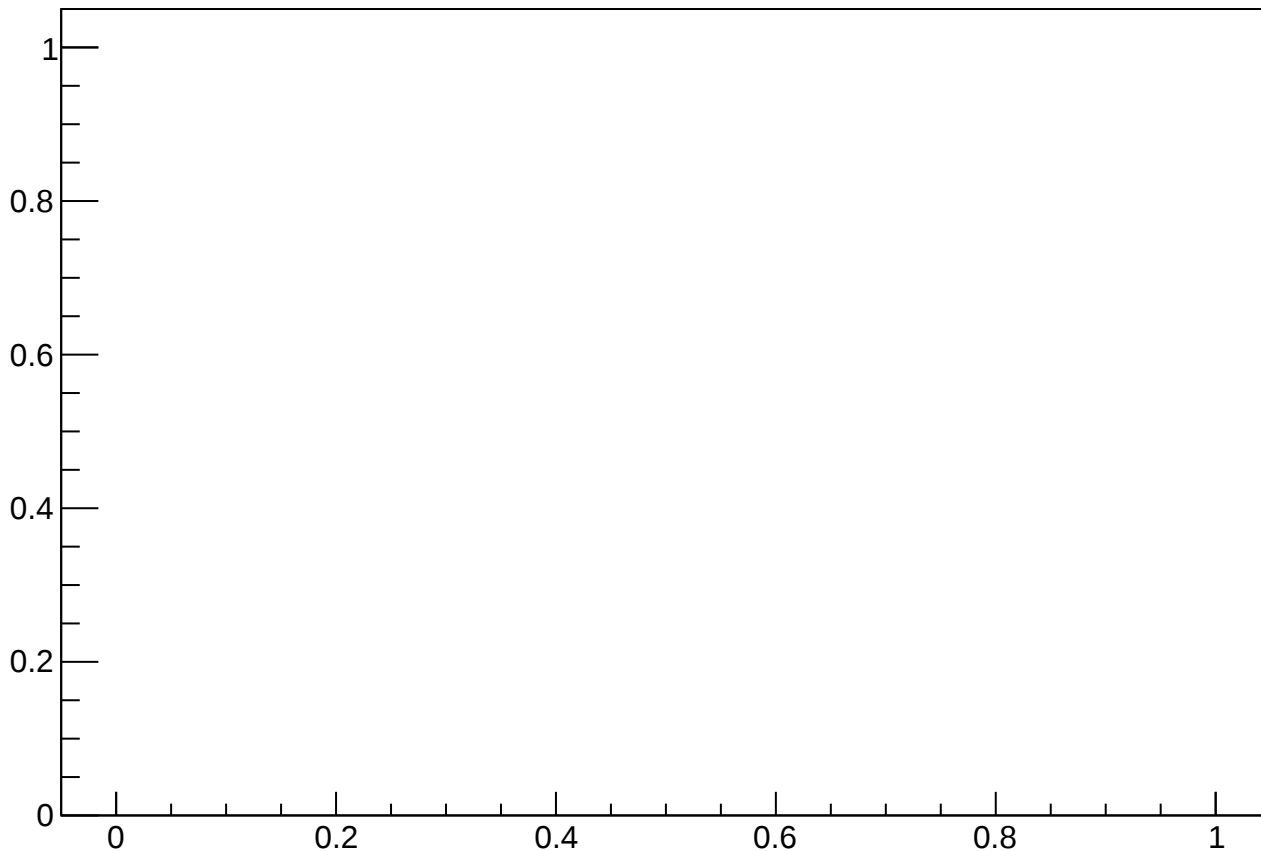
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

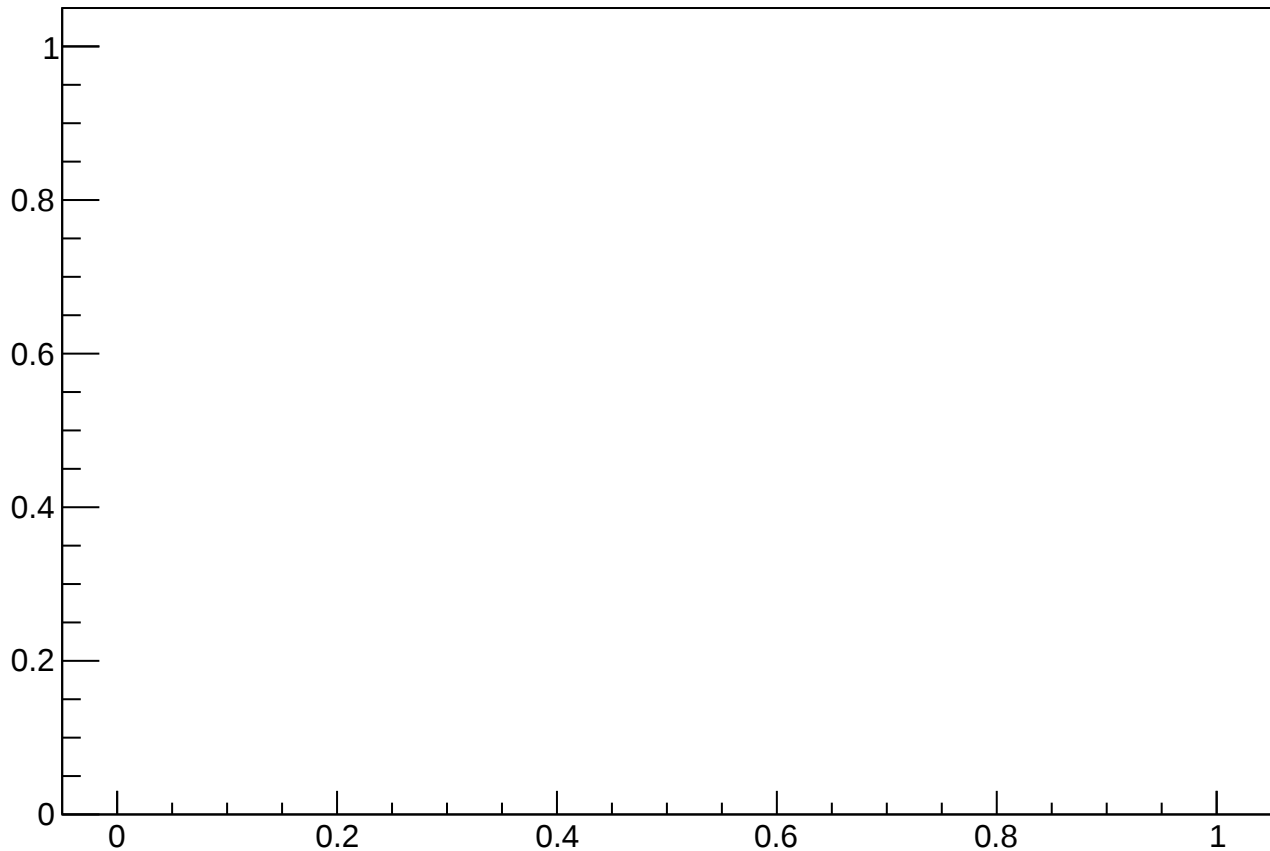
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

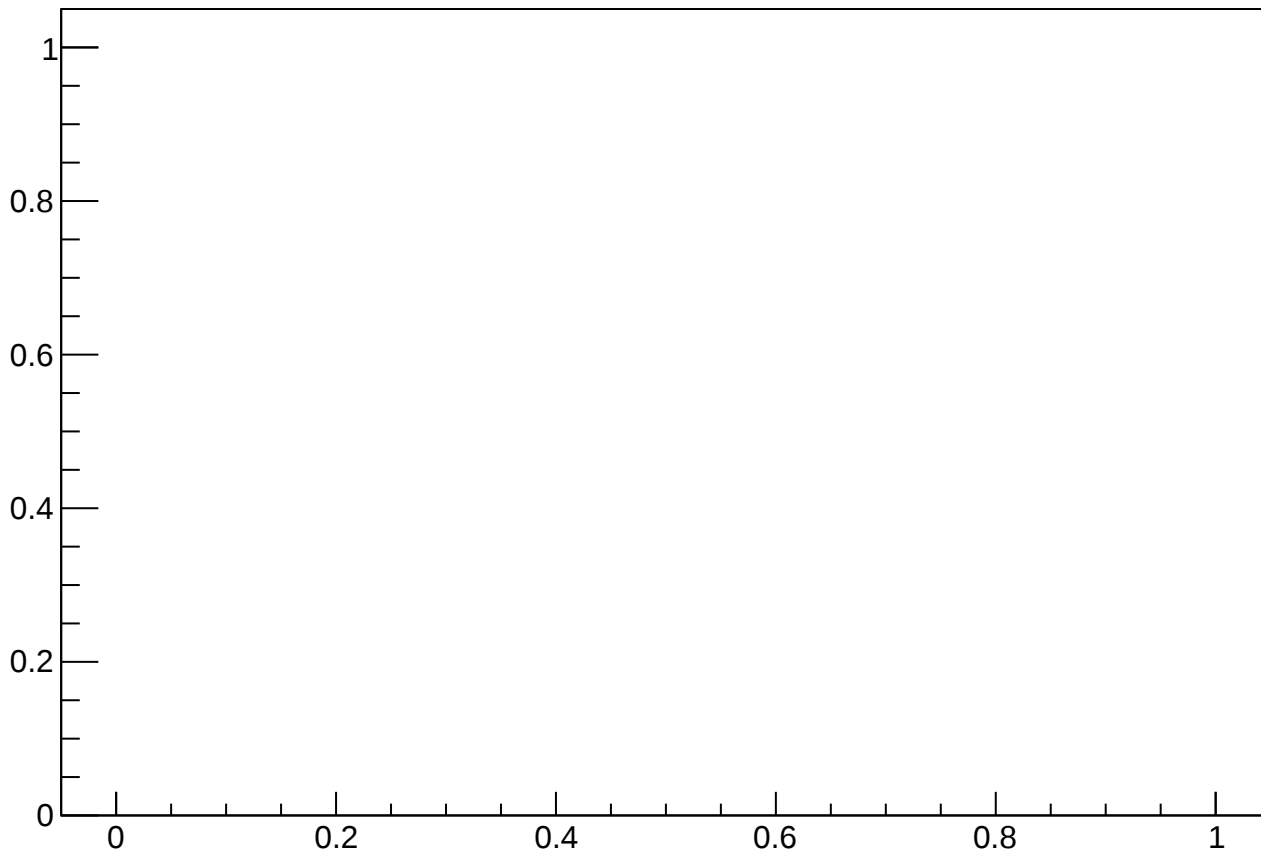
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

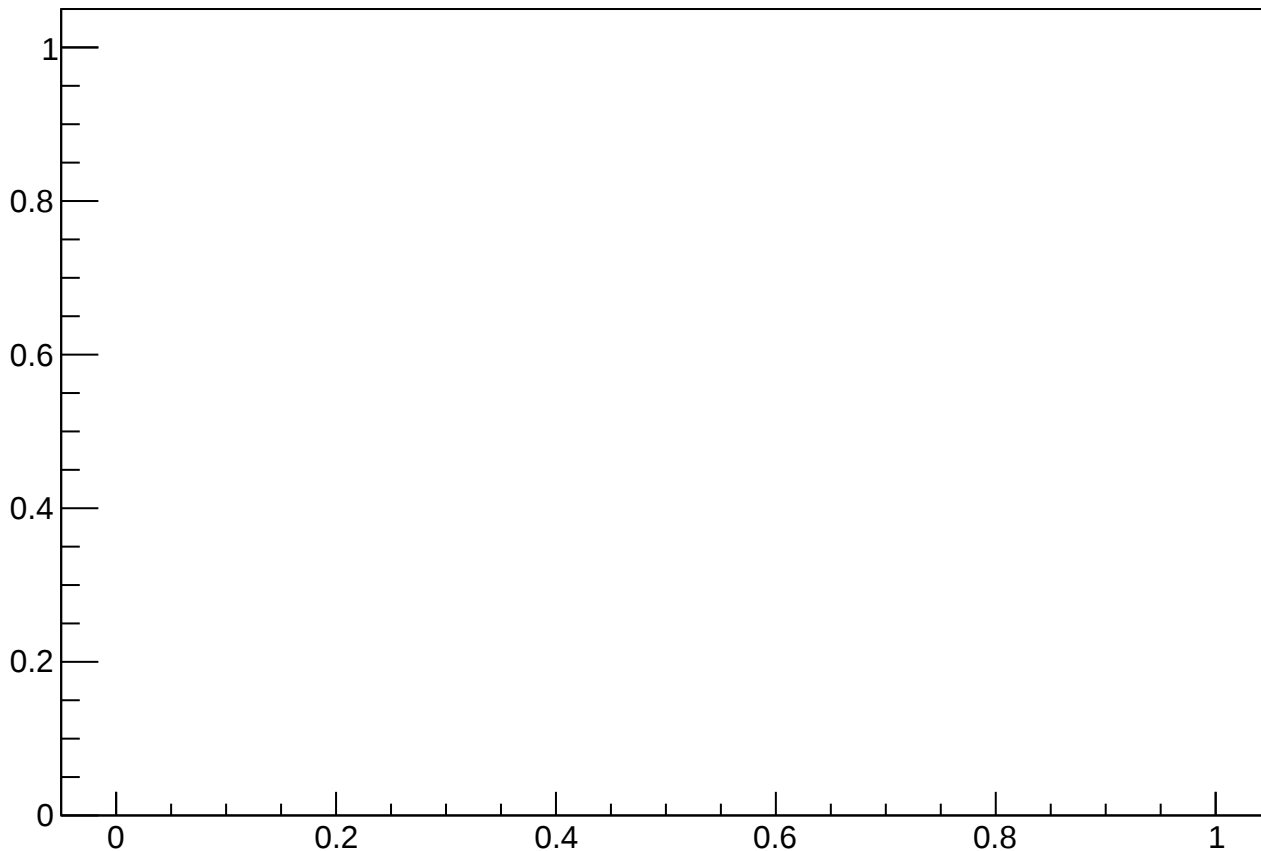
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

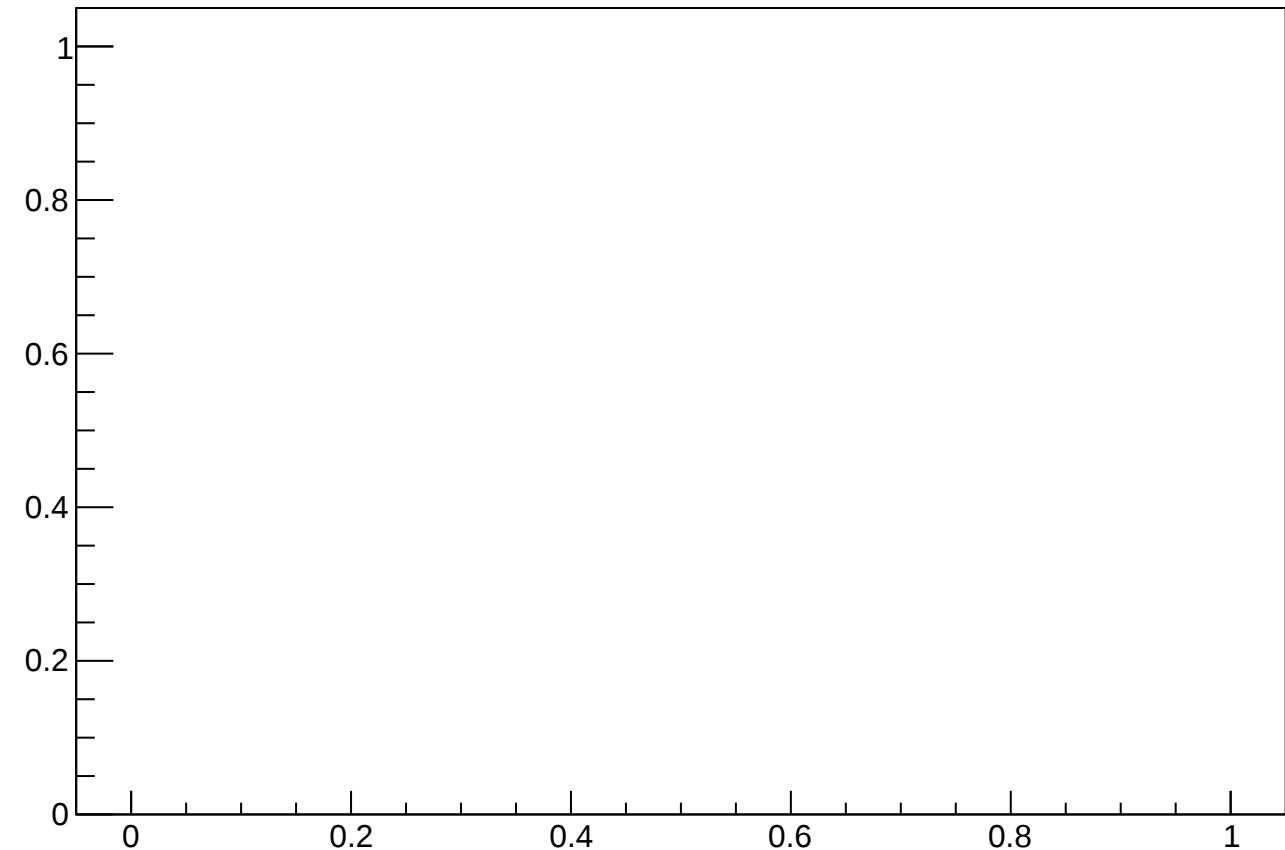
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

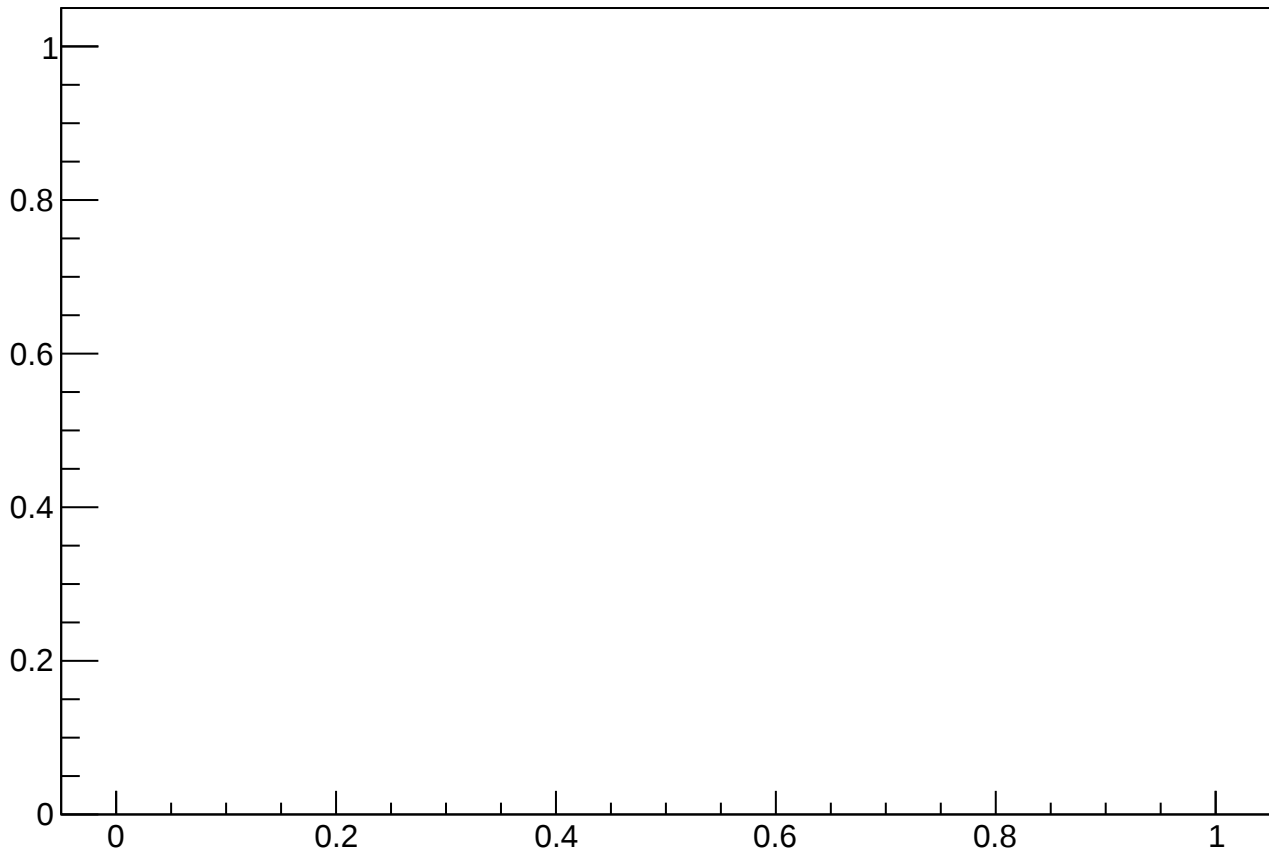
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

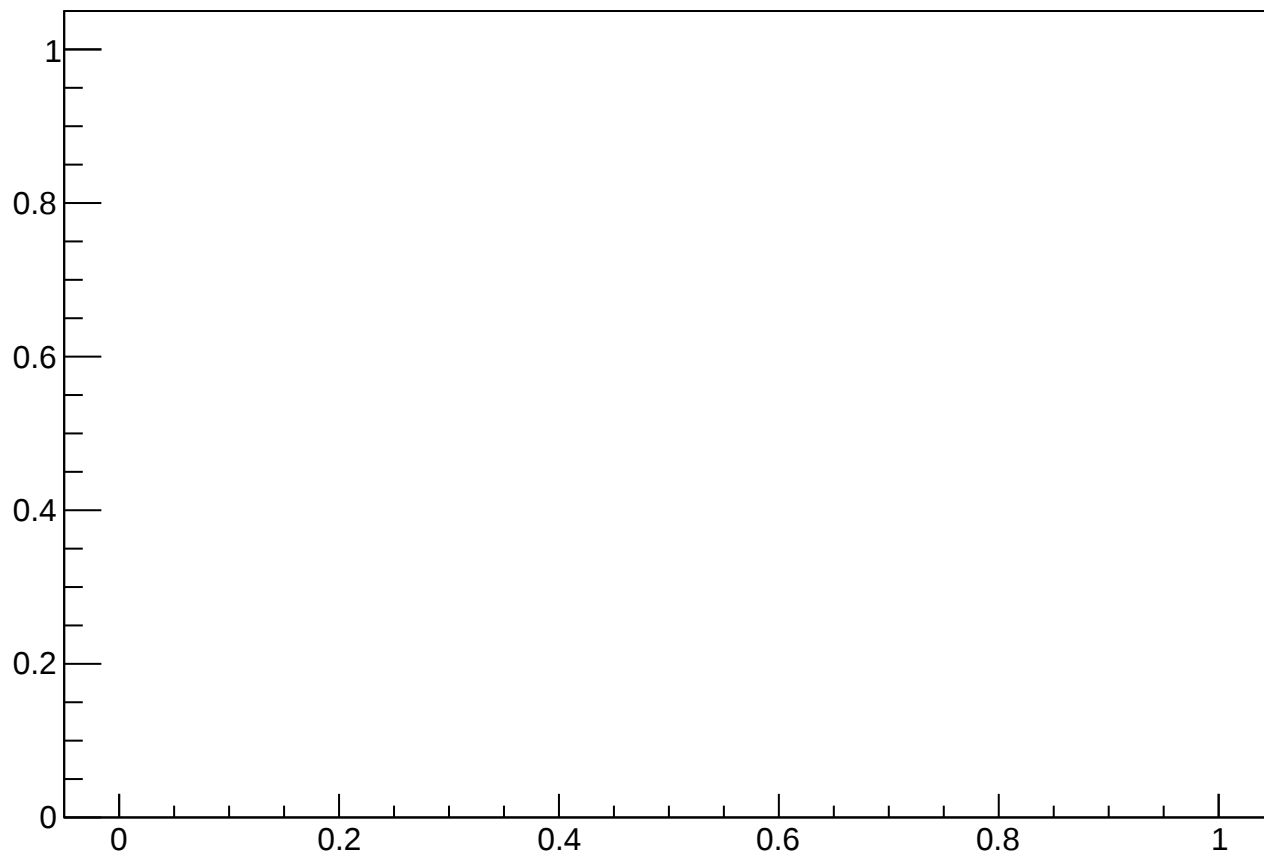
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

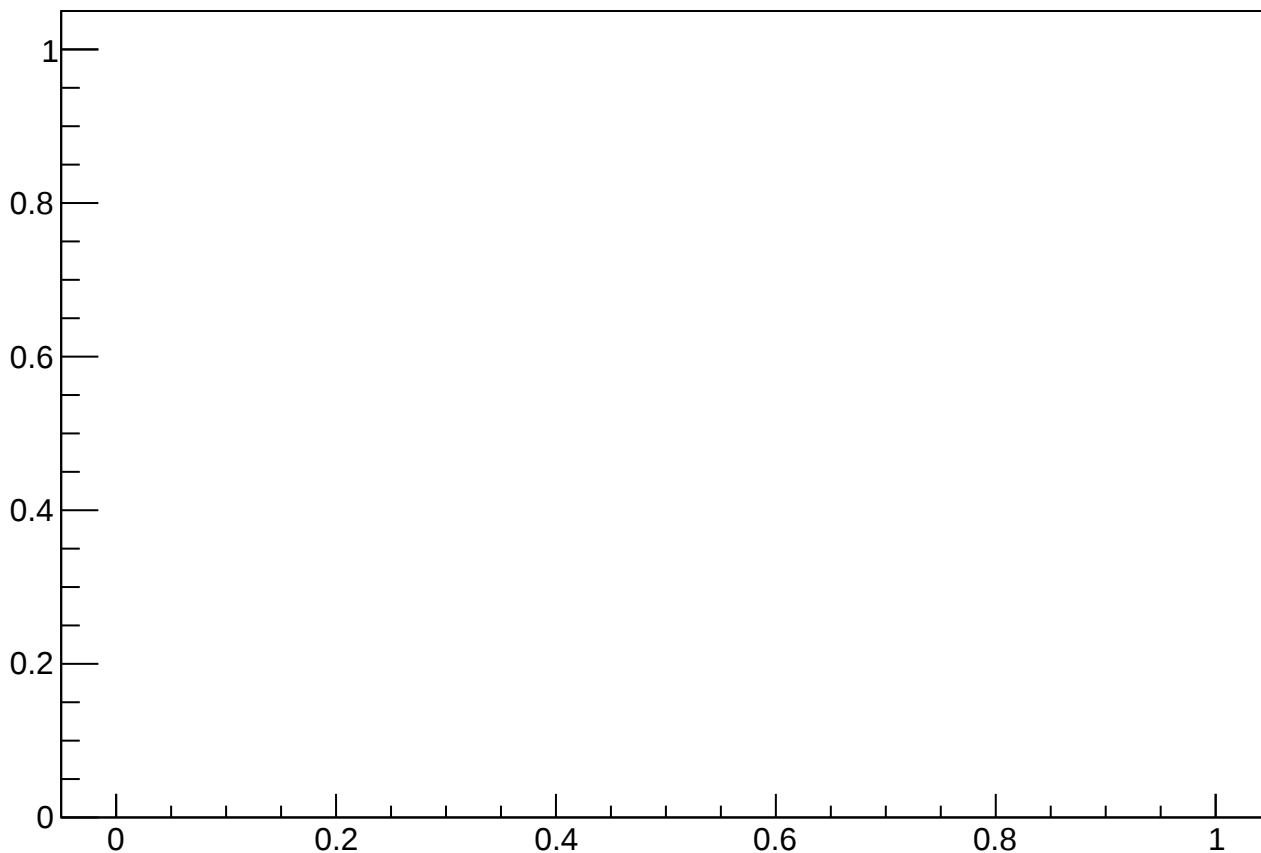
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

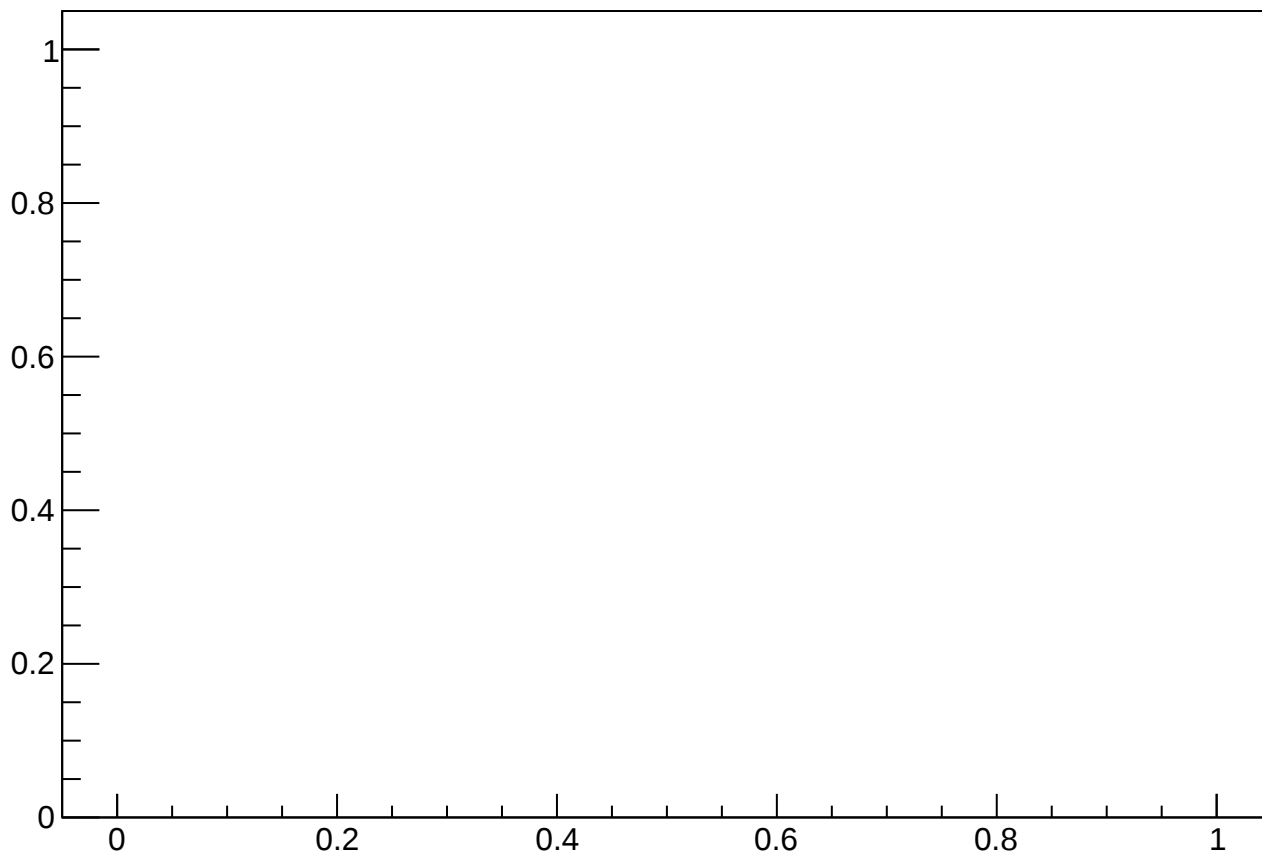
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

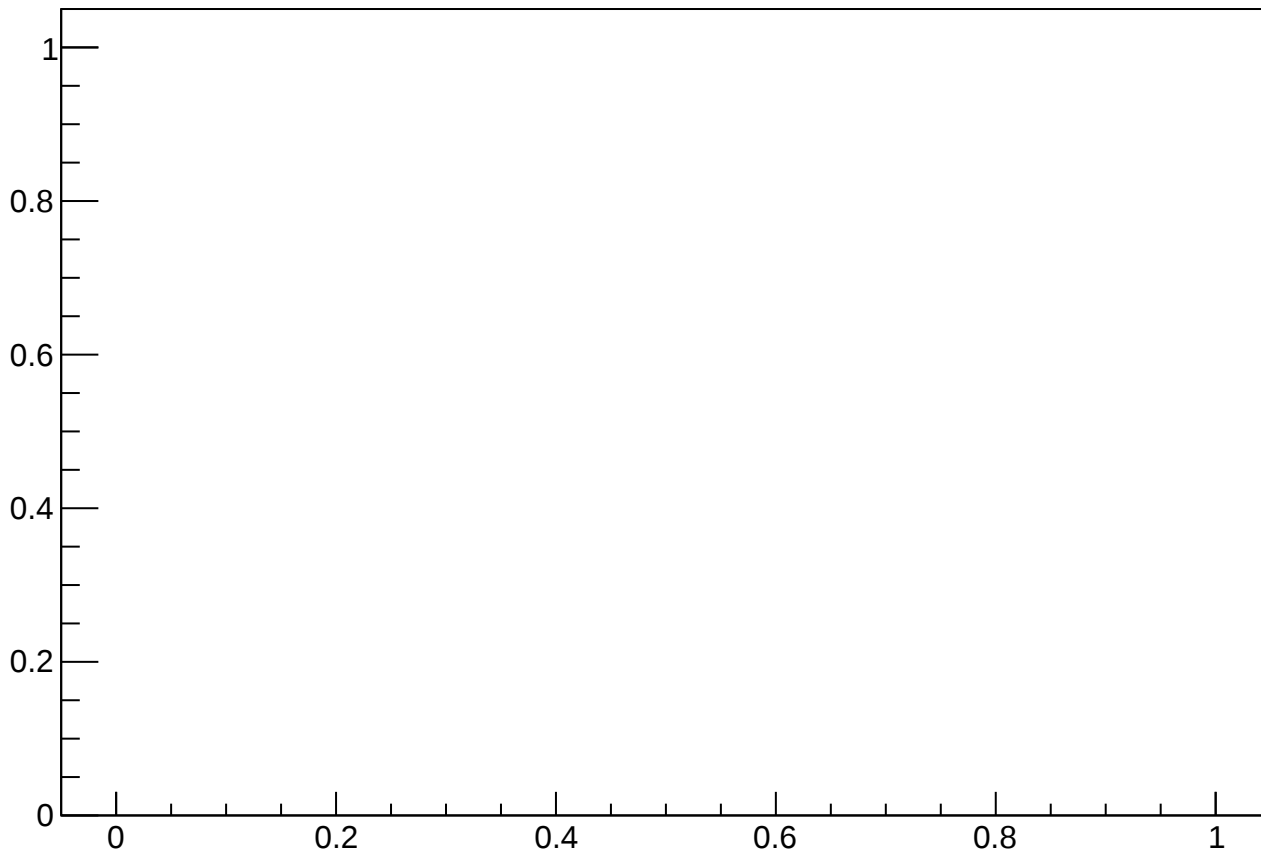
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

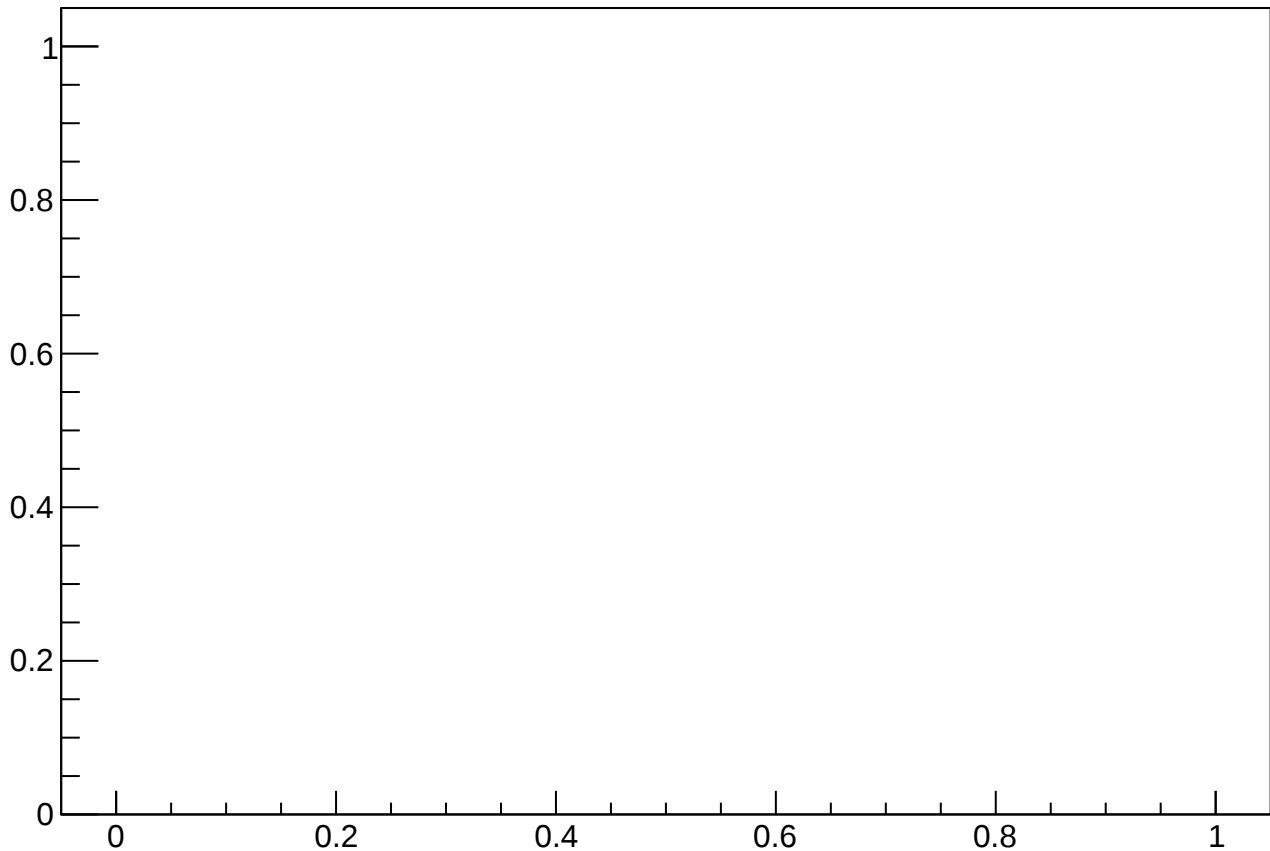
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_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

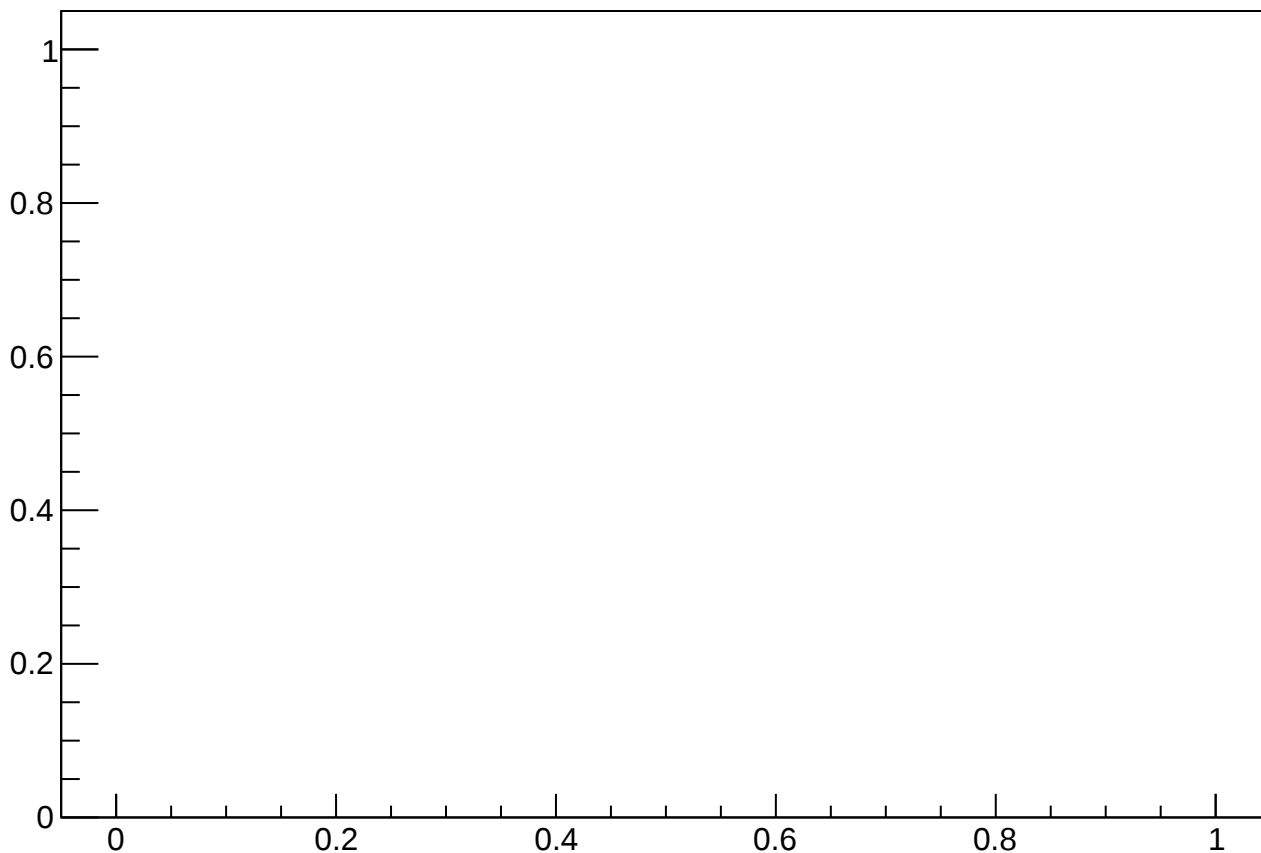
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

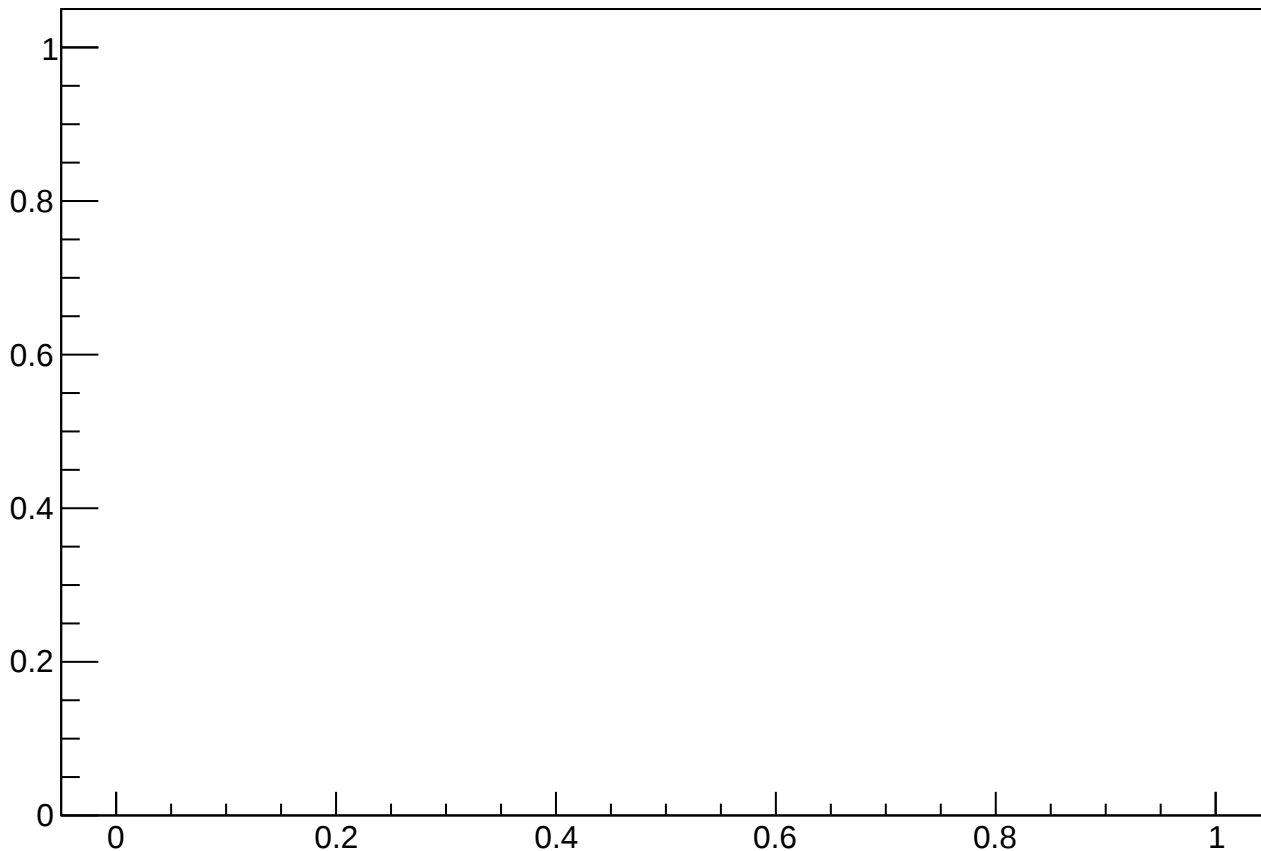
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

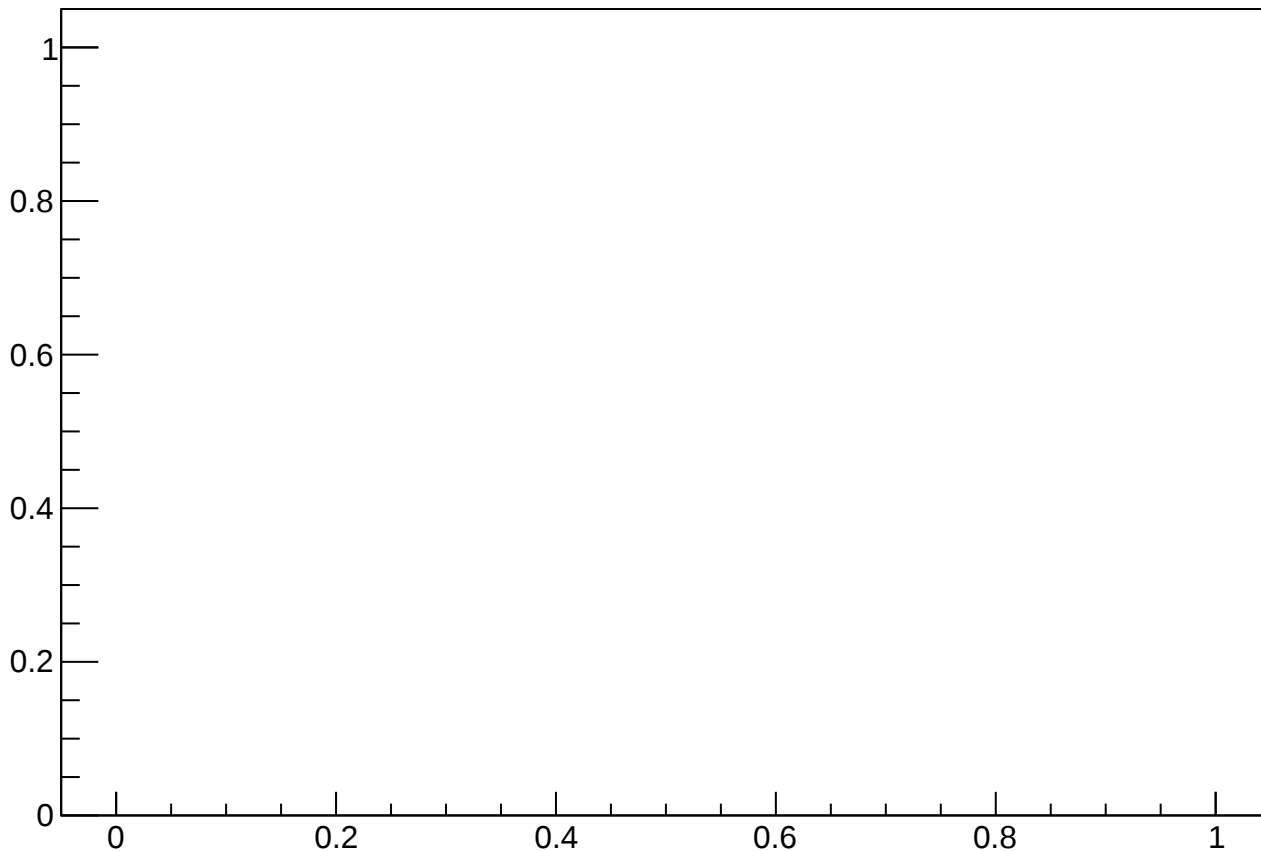
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

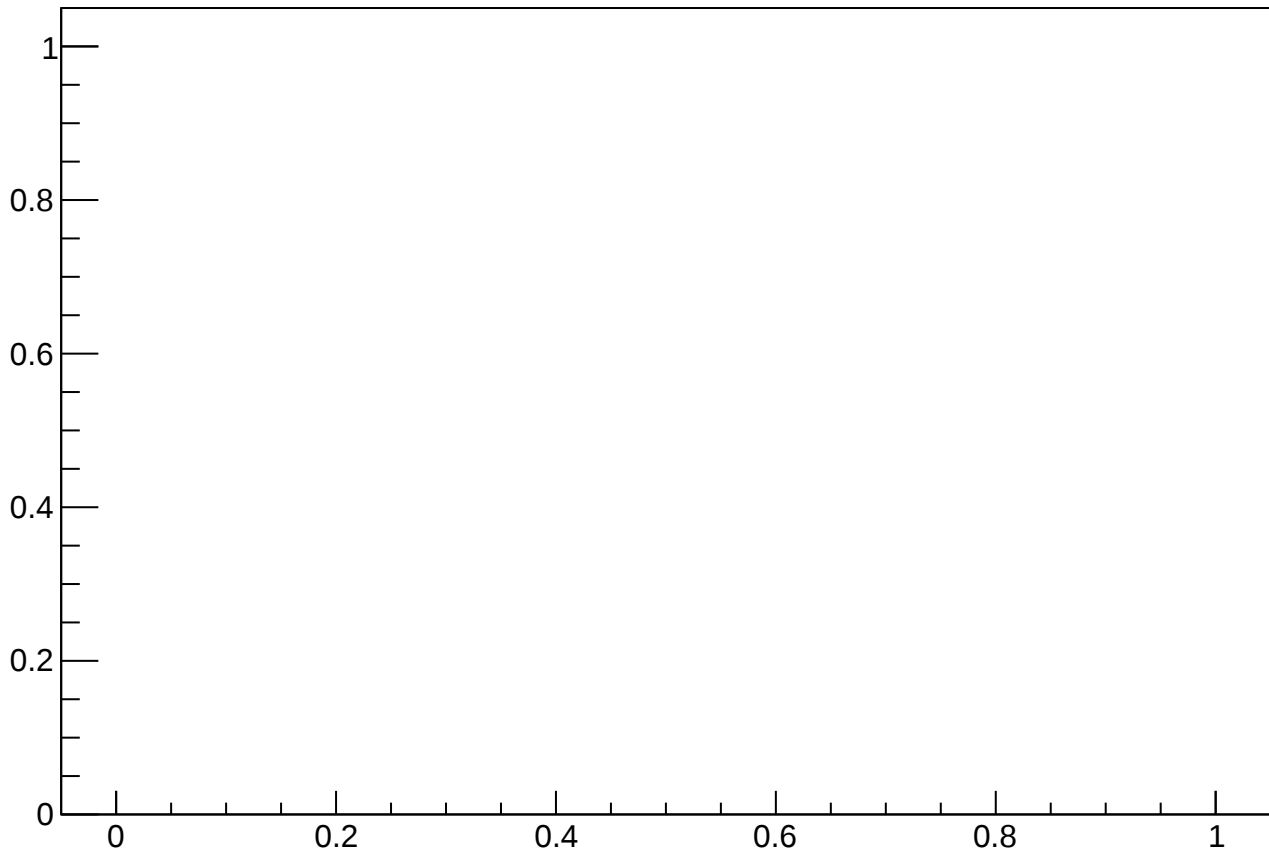
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

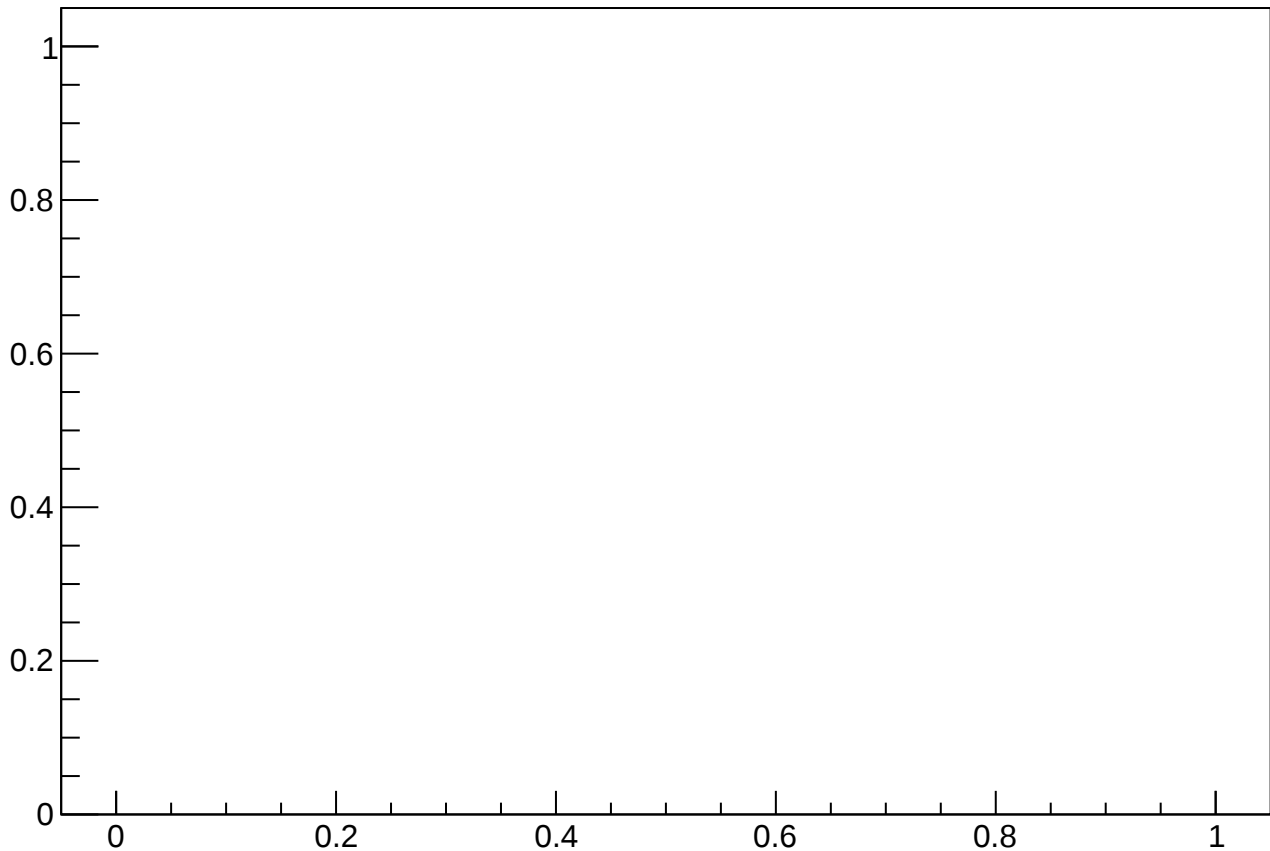
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_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

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

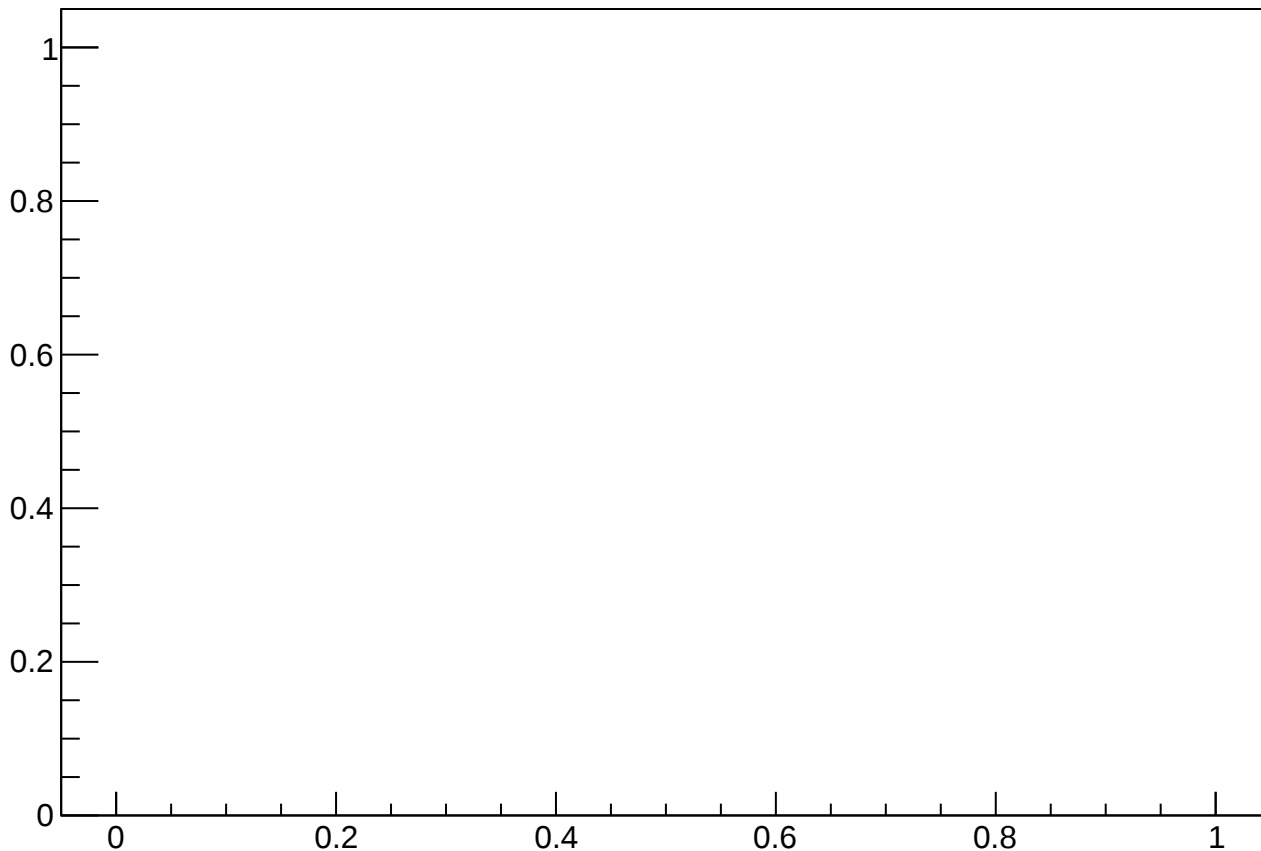
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

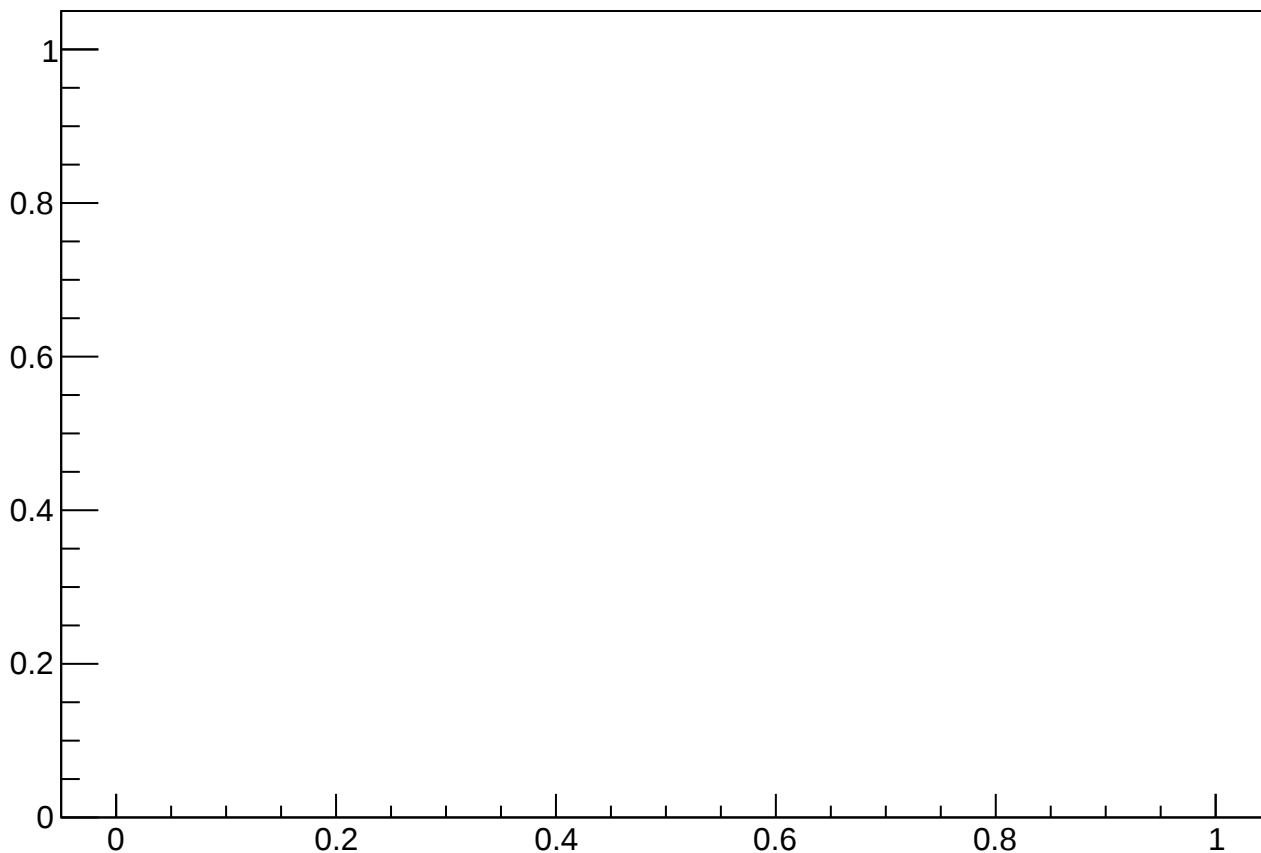
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

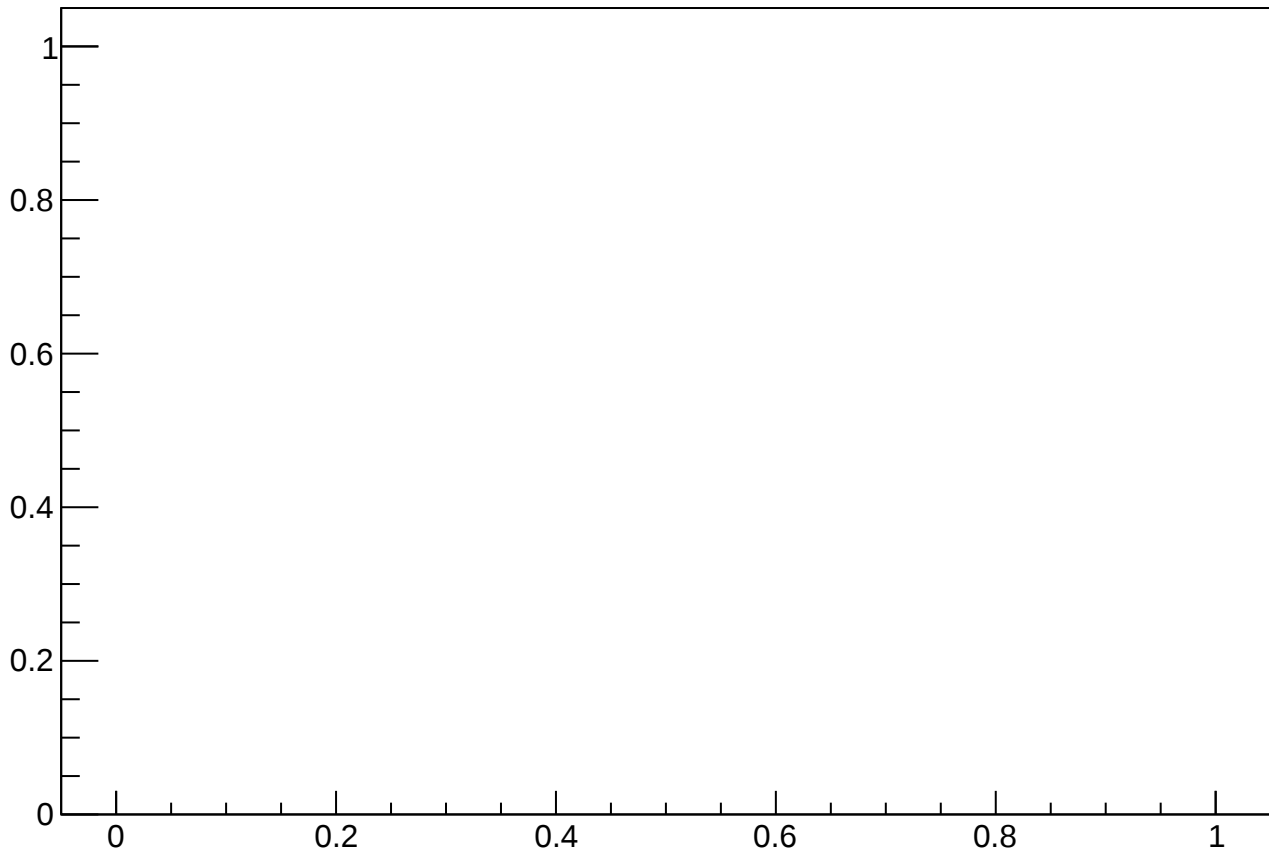
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

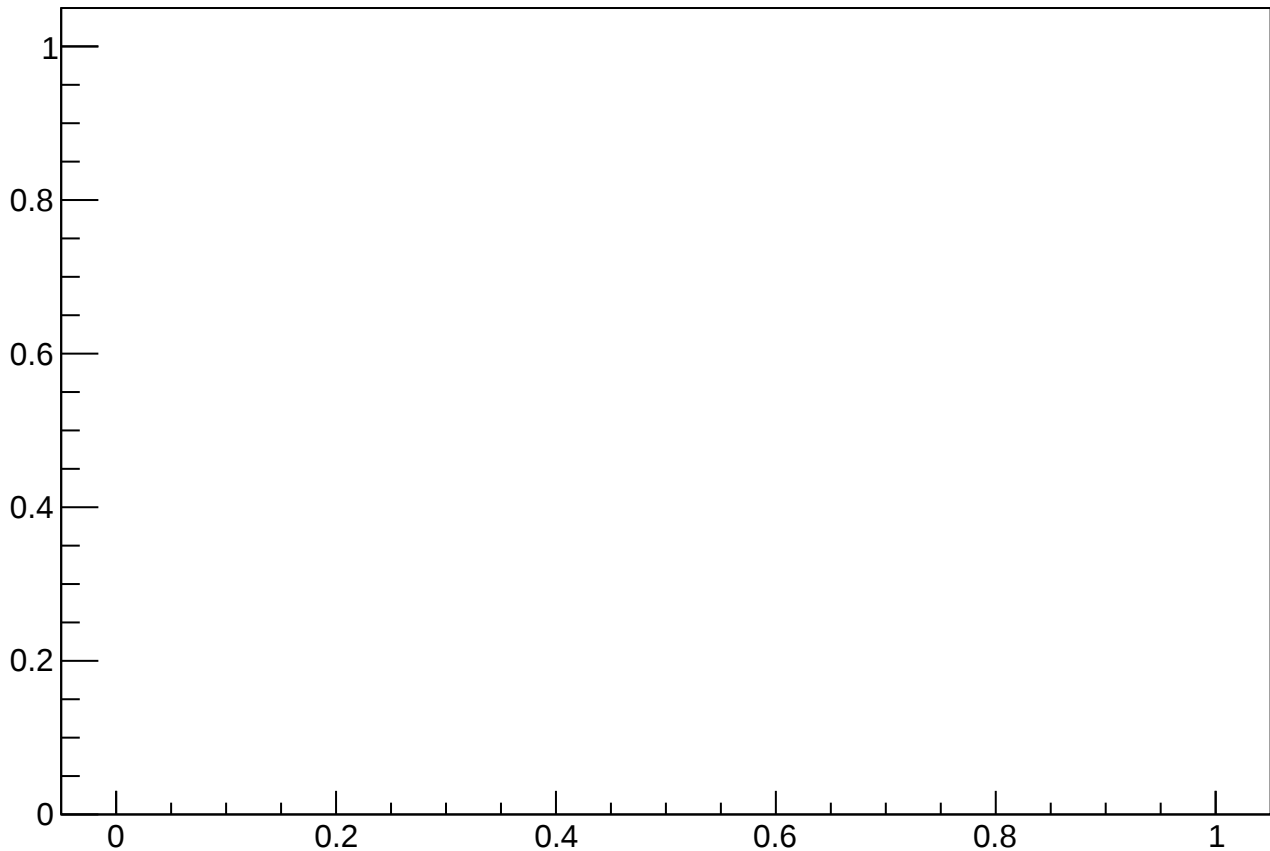
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

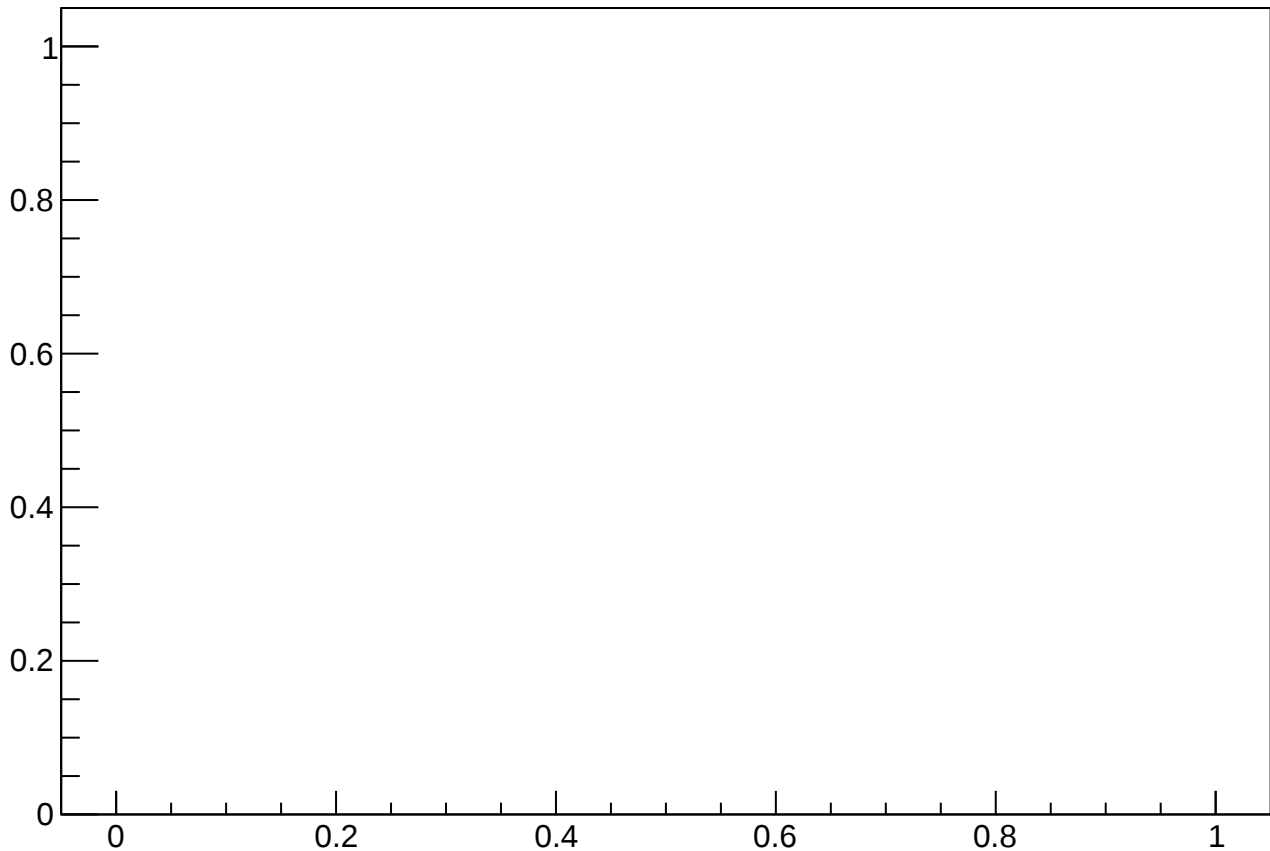
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

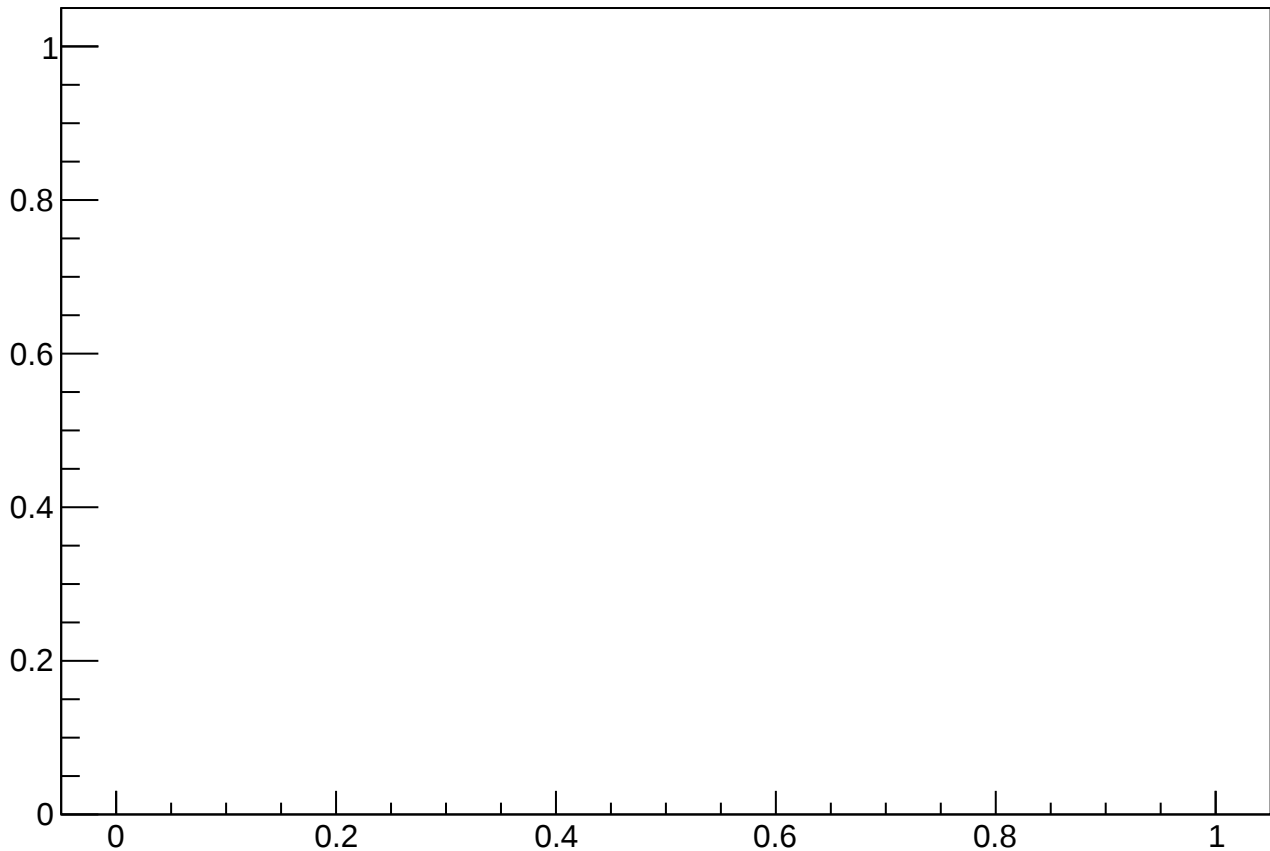
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

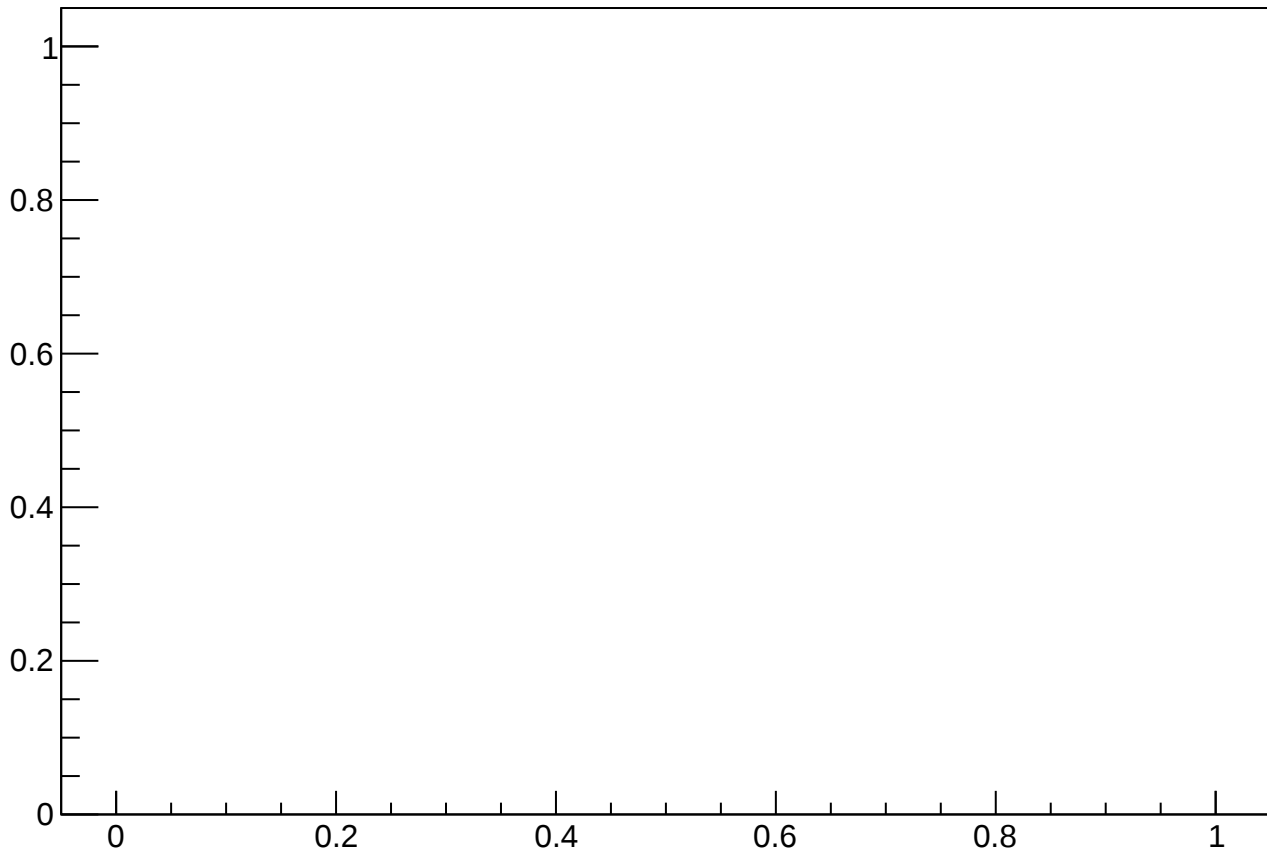
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

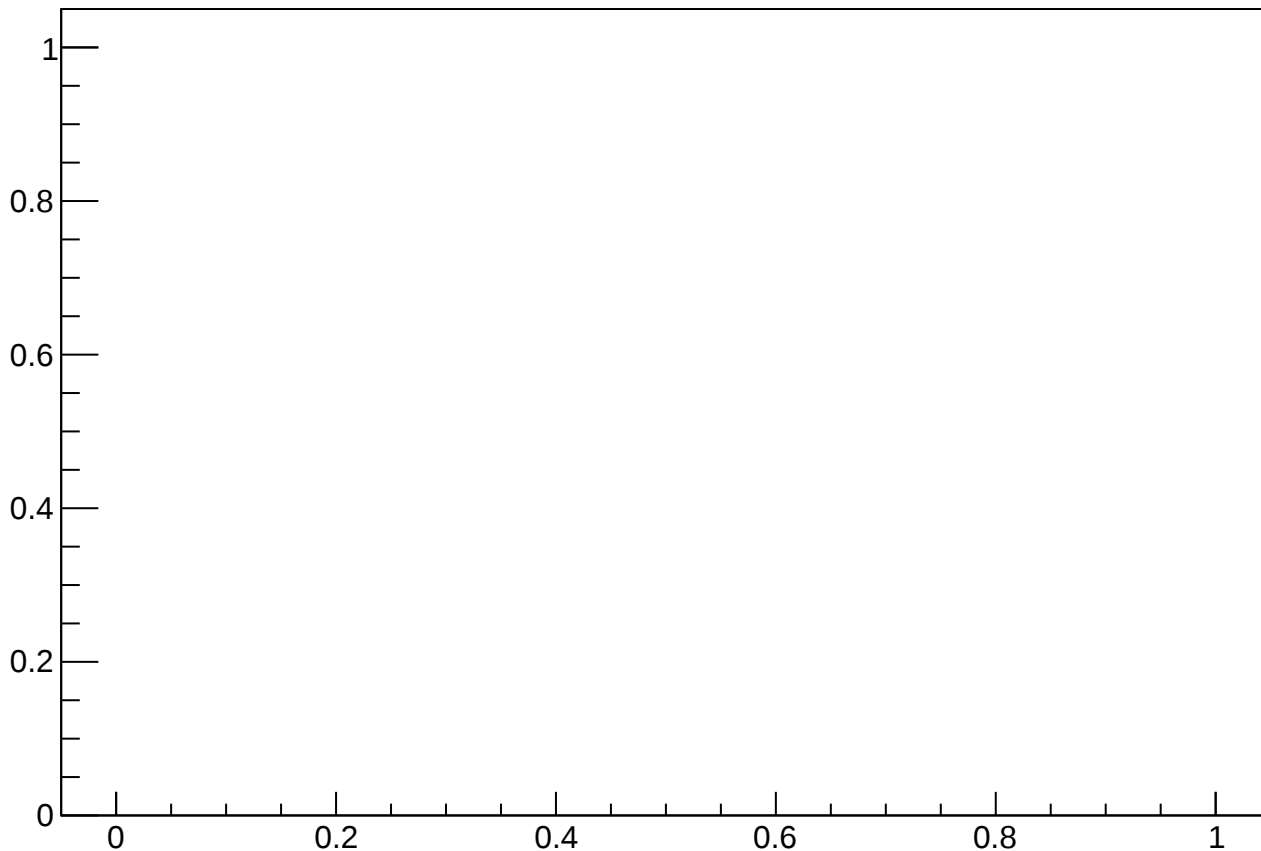
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

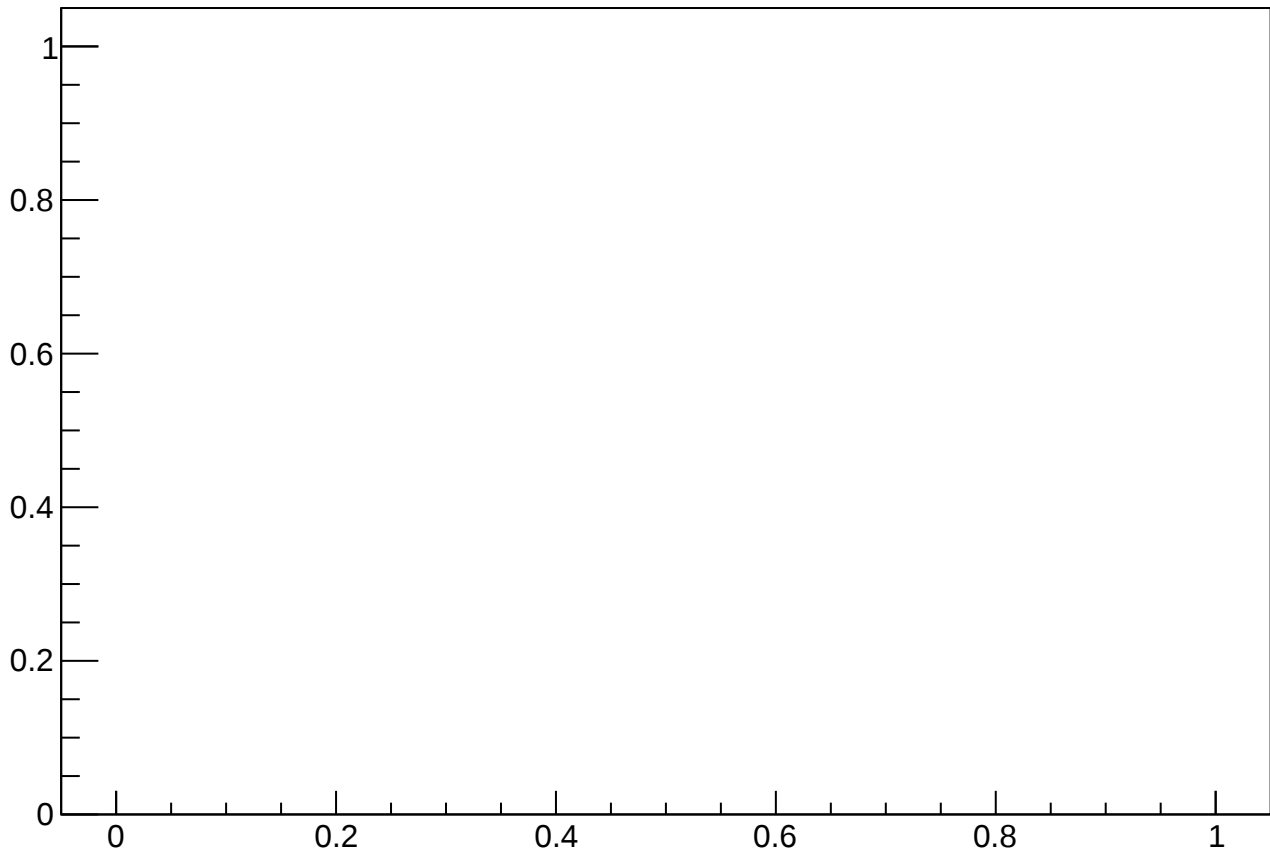
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

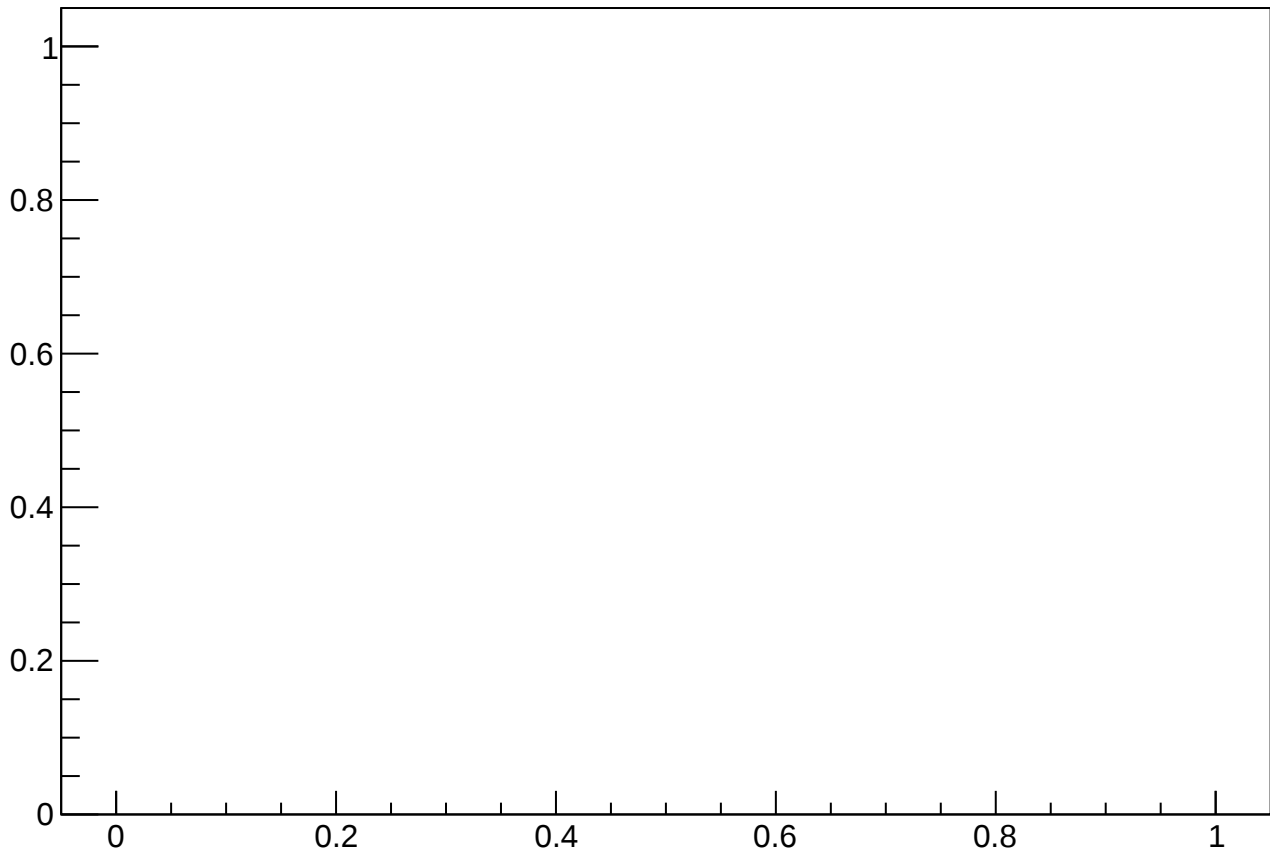
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

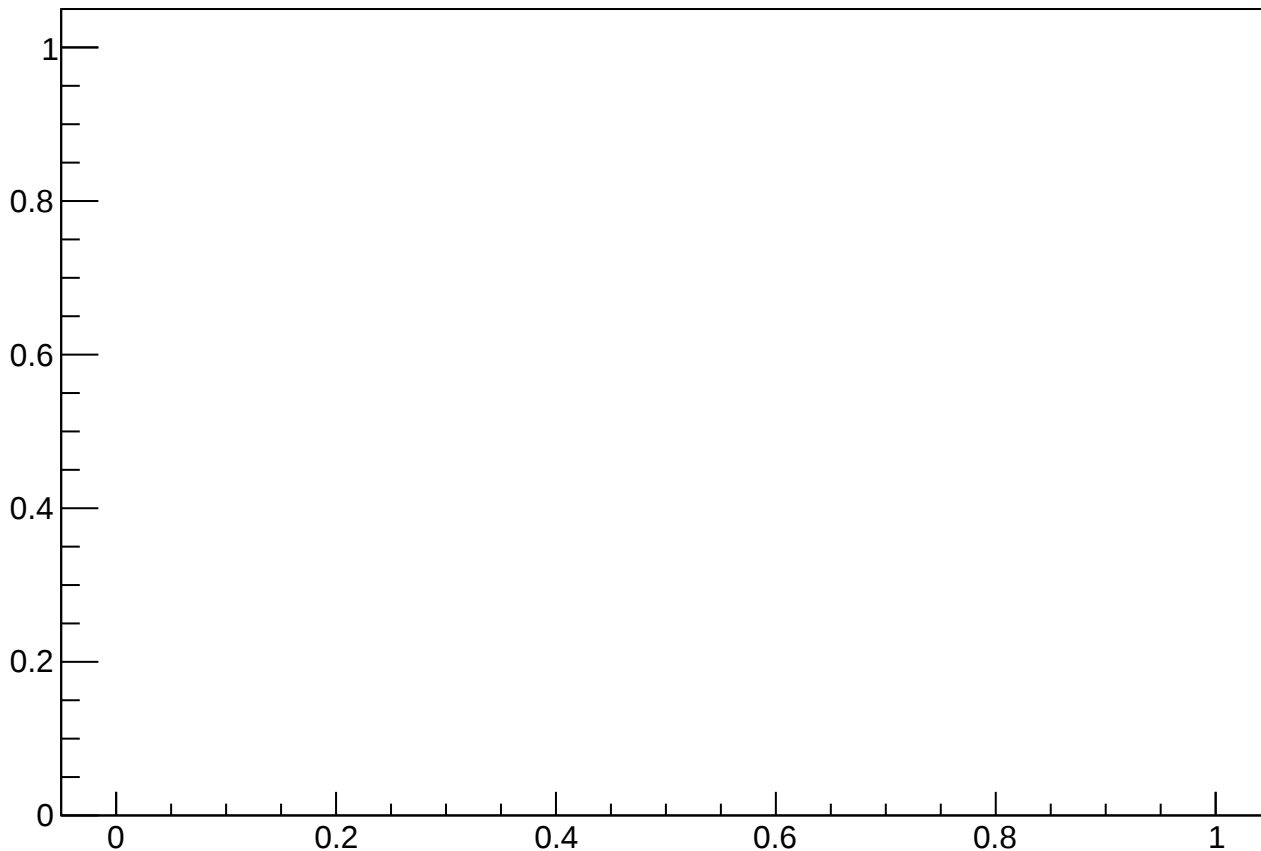
dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

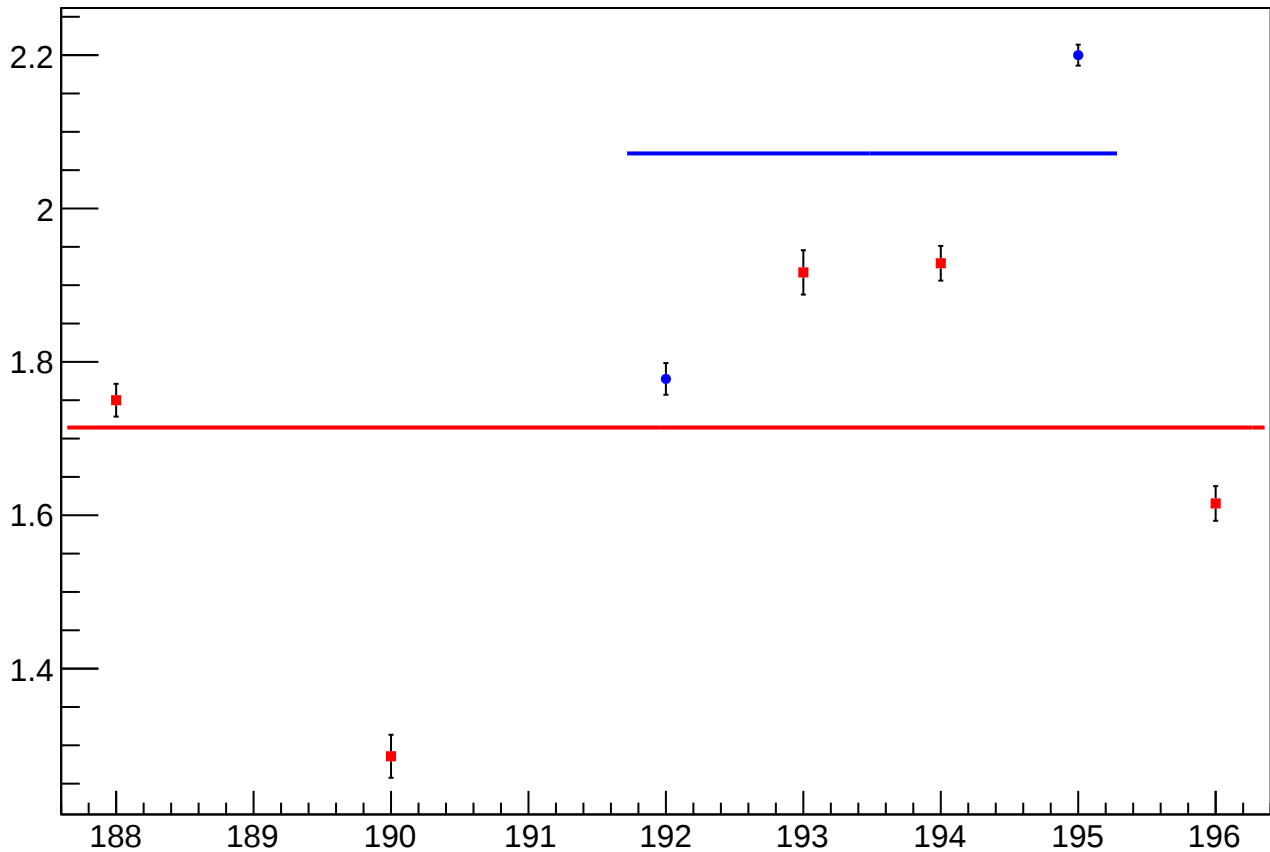
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 2.072 $\pm$ 0.011 χ^2 /NDF: 290.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.714 $\pm$ 0.011 χ^2 /NDF: 393.7/4

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

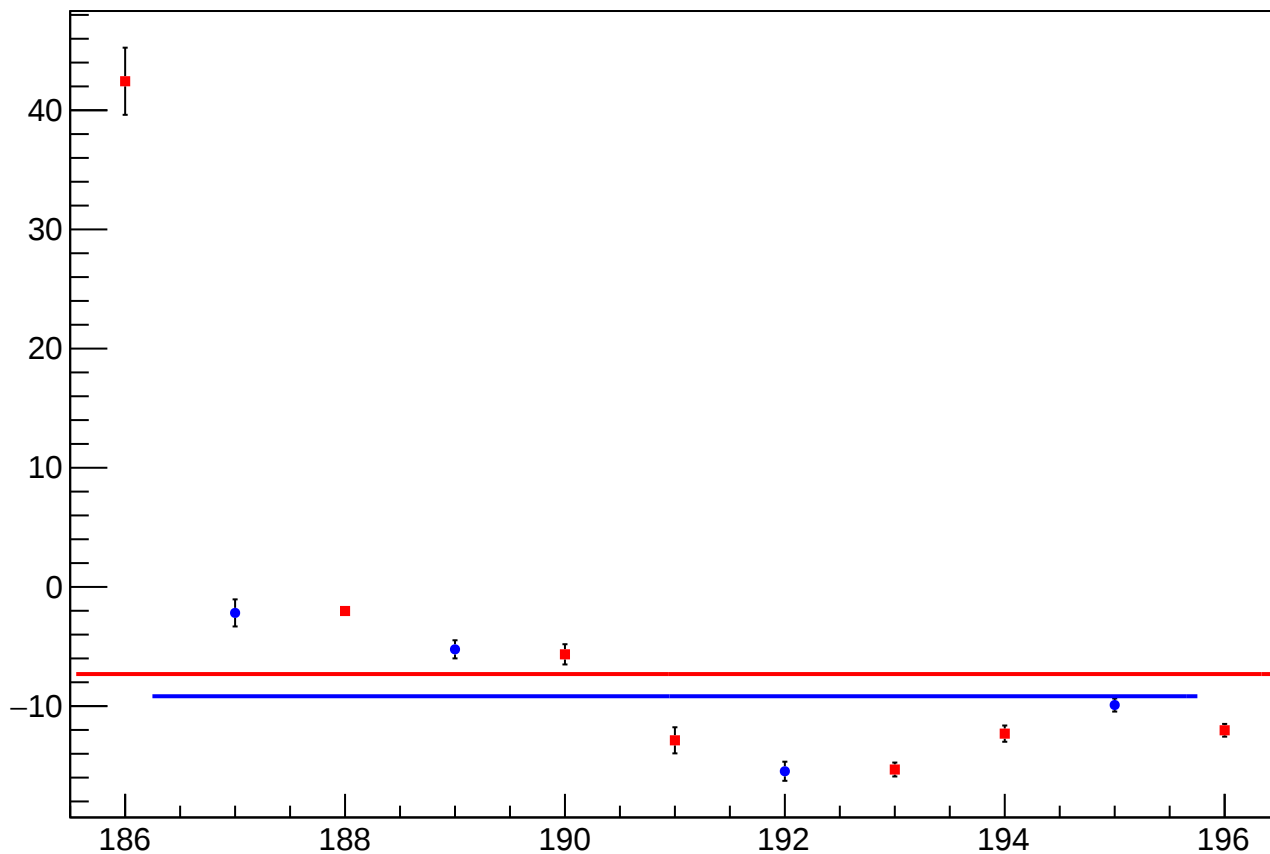
Right: 1.884 $\pm$ 0.008 χ^2 /NDF: 1203.2/6

In: 2.072 $\pm$ 0.011 χ^2 /NDF:290.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.884 $\pm$ 0.008 χ^2 /NDF: 1203.2/6

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: -7.311 ± 0.225 χ^2/NDF : 909.2/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

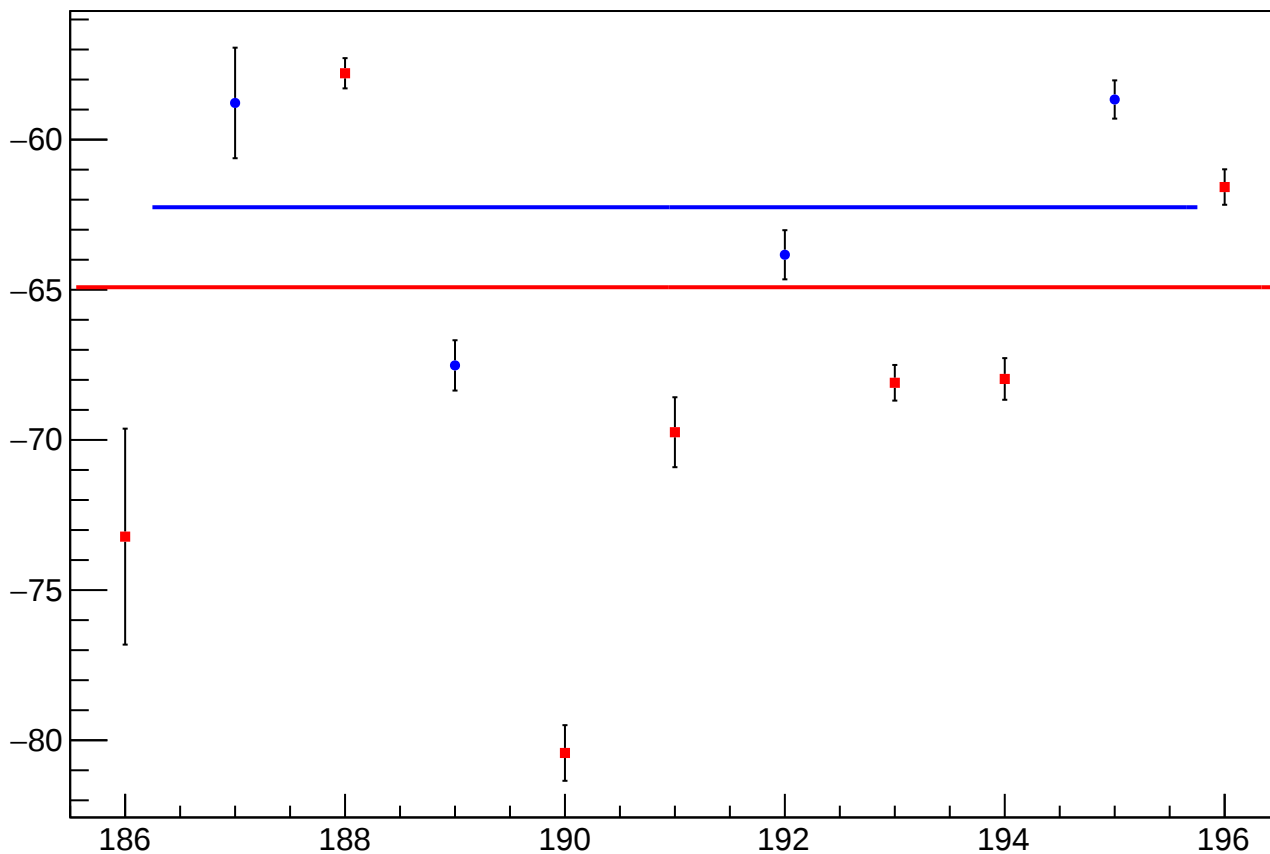
Right: -7.816 ± 0.192 χ^2/NDF : 1056.0/10

In: -9.173 ± 0.369 χ^2/NDF : 128.2/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.816 ± 0.192 χ^2/NDF : 1056.0/10

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -62.252 $\pm$ 0.420 χ^2 /NDF: 78.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -64.915 $\pm$ 0.270 χ^2 /NDF: 582.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

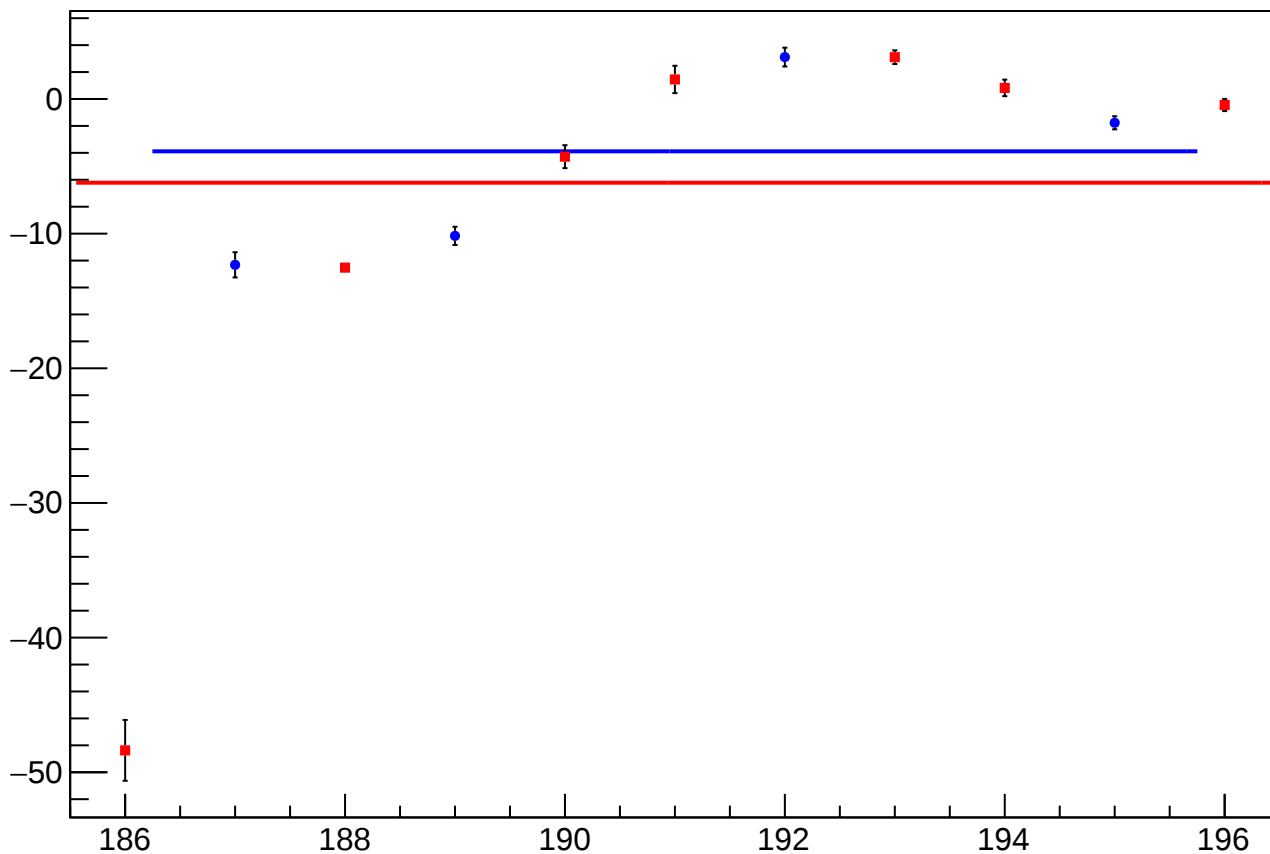
Right: -64.135 $\pm$ 0.227 χ^2 /NDF: 689.9/10

In: -62.252 $\pm$ 0.420 χ^2 /NDF: 78.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -64.135 $\pm$ 0.227 χ^2 /NDF: 689.9/10

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.886+/-0.322 χ^2/NDF : 287.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.218+/-0.191 χ^2/NDF : 1577.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

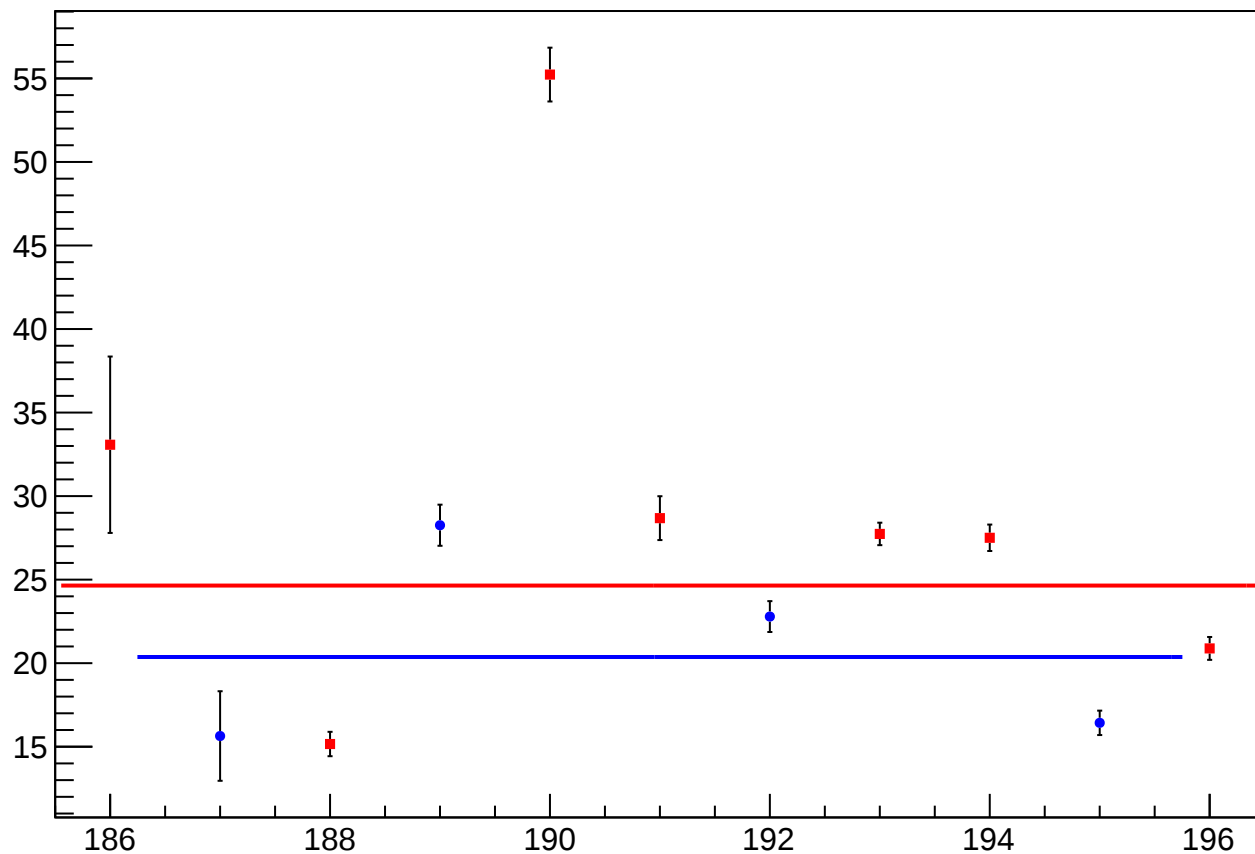
Right: -5.612+/-0.164 χ^2/NDF : 1903.4/10

In: -3.886+/-0.322 χ^2/NDF : 287.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.612+/-0.164 χ^2/NDF : 1903.4/10

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: 24.645+/-0.337 χ^2/NDF : 606.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

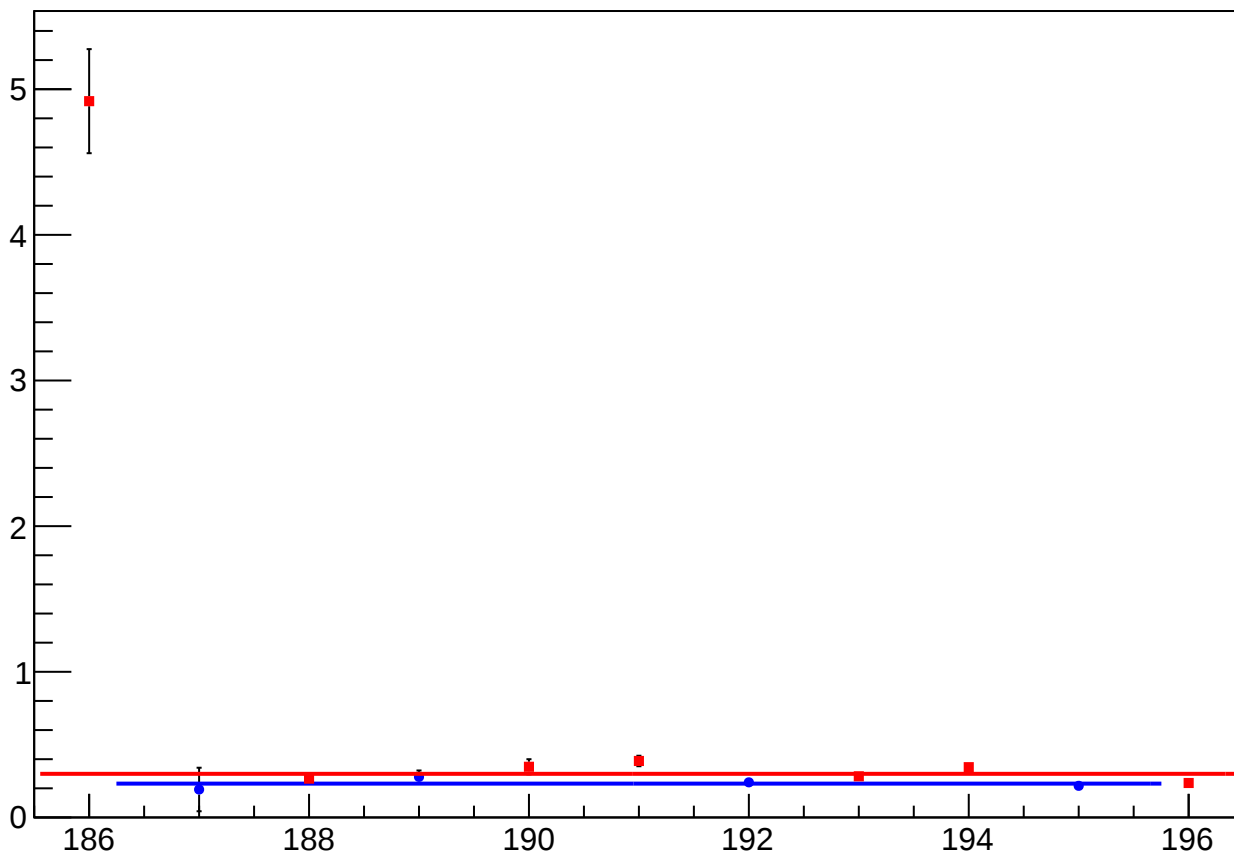
Right: 23.348+/-0.281 χ^2/NDF : 735.2/10

In: 20.369+/-0.510 χ^2/NDF : 80.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.348+/-0.281 χ^2/NDF : 735.2/10

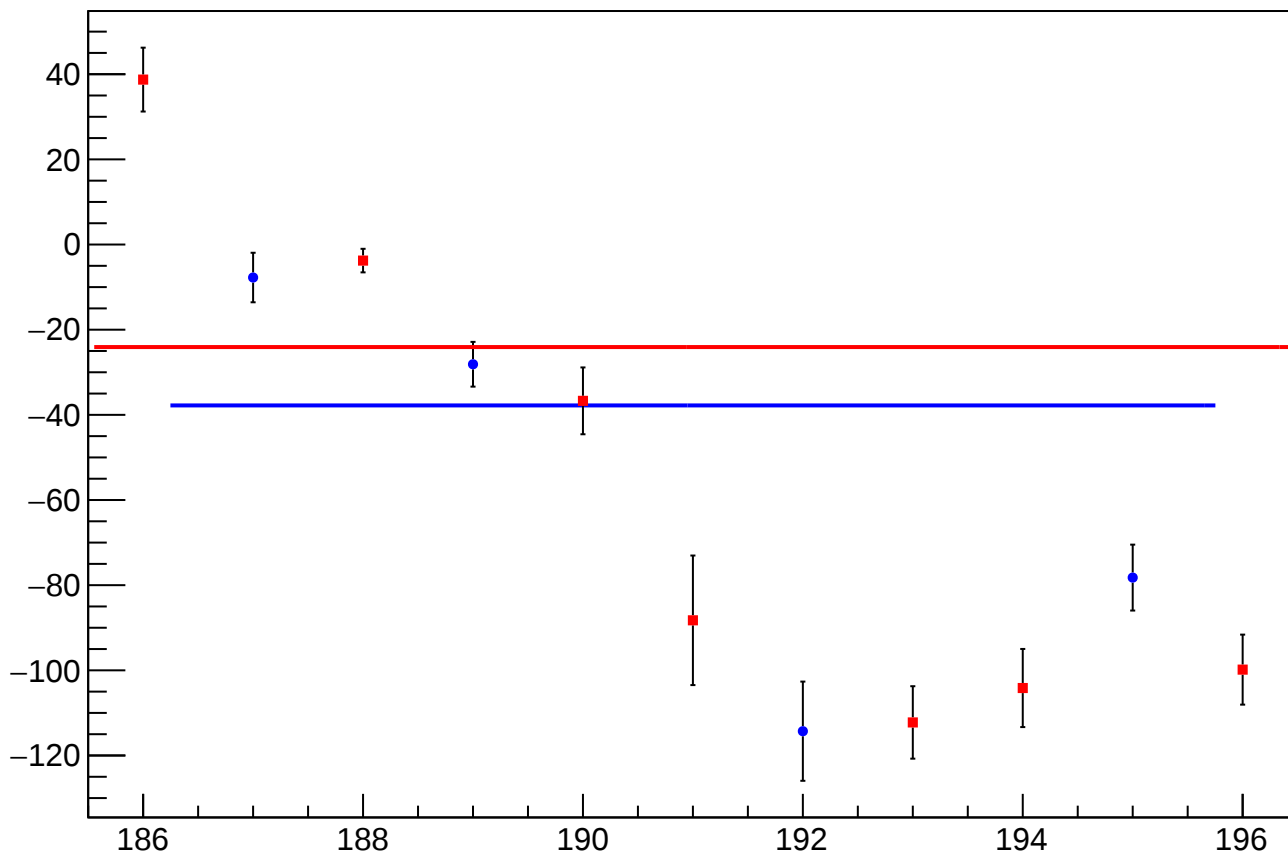
reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.300 $\pm$ 0.011 χ^2/NDF : 188.3/6
 Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Right: 0.278 $\pm$ 0.009 χ^2/NDF : 202.1/10
 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: 0.278 $\pm$ 0.009 χ^2/NDF : 202.1/10

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: -24.079 ± 2.184 $\chi^2/\text{NDF}: 412.9/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

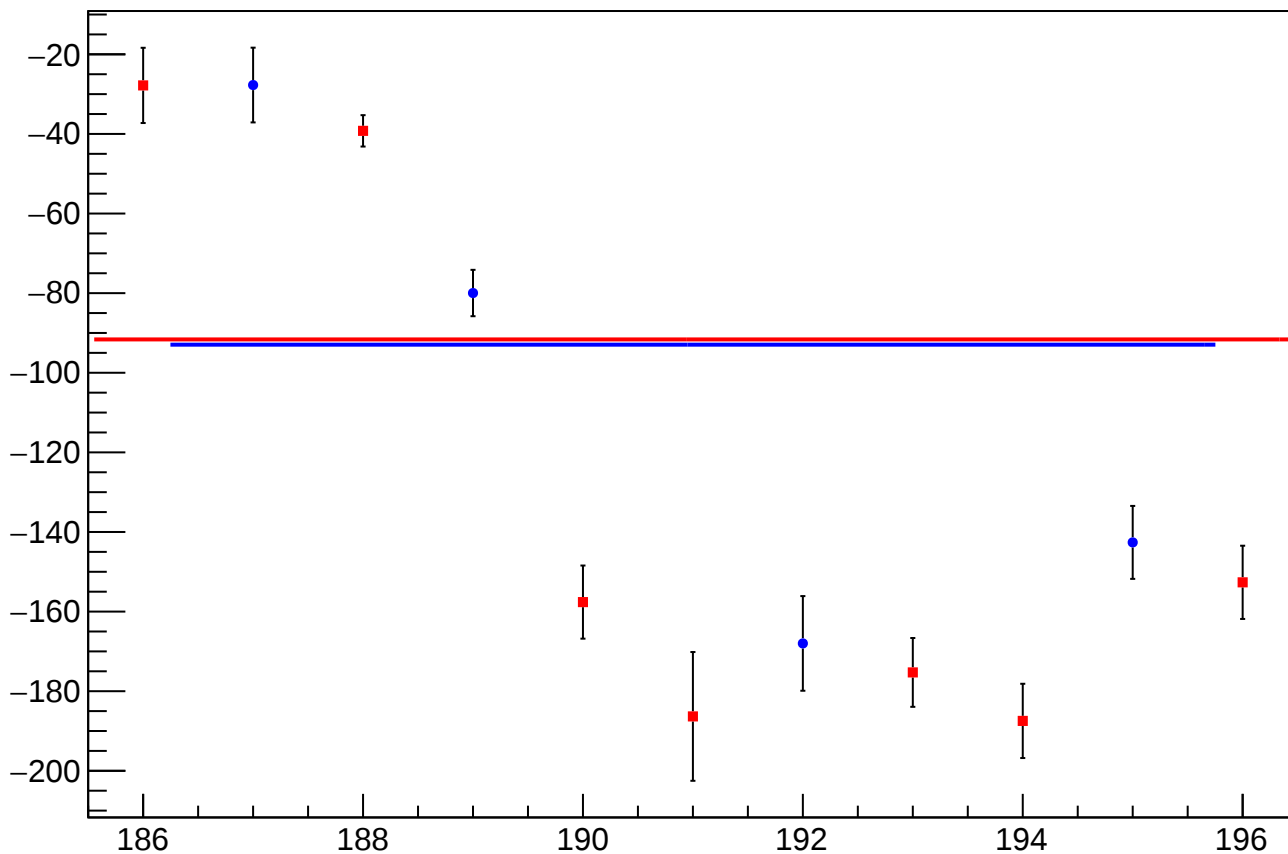
Right: -28.192 ± 1.827 $\chi^2/\text{NDF}: 525.2/10$

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: -28.192 ± 1.827 $\chi^2/\text{NDF}: 525.2/10$

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: -91.624+/-2.796 χ^2/NDF : 551.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

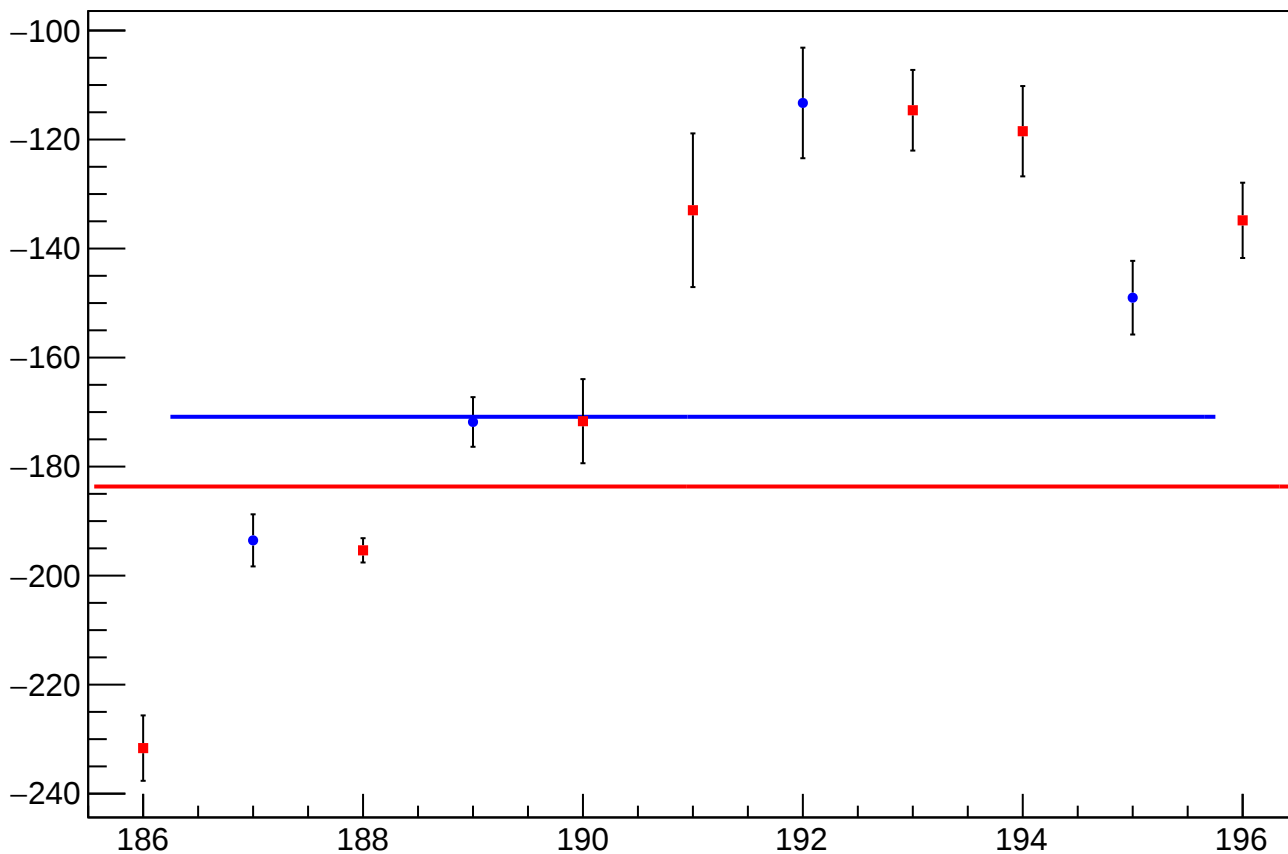
Right: -92.044+/-2.308 χ^2/NDF : 673.9/10

In: -92.941+/-4.089 χ^2/NDF : 122.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -92.044+/-2.308 χ^2/NDF : 673.9/10

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -170.862 ± 2.844 χ^2/NDF : 65.2/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -183.654 ± 1.812 χ^2/NDF : 305.9/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

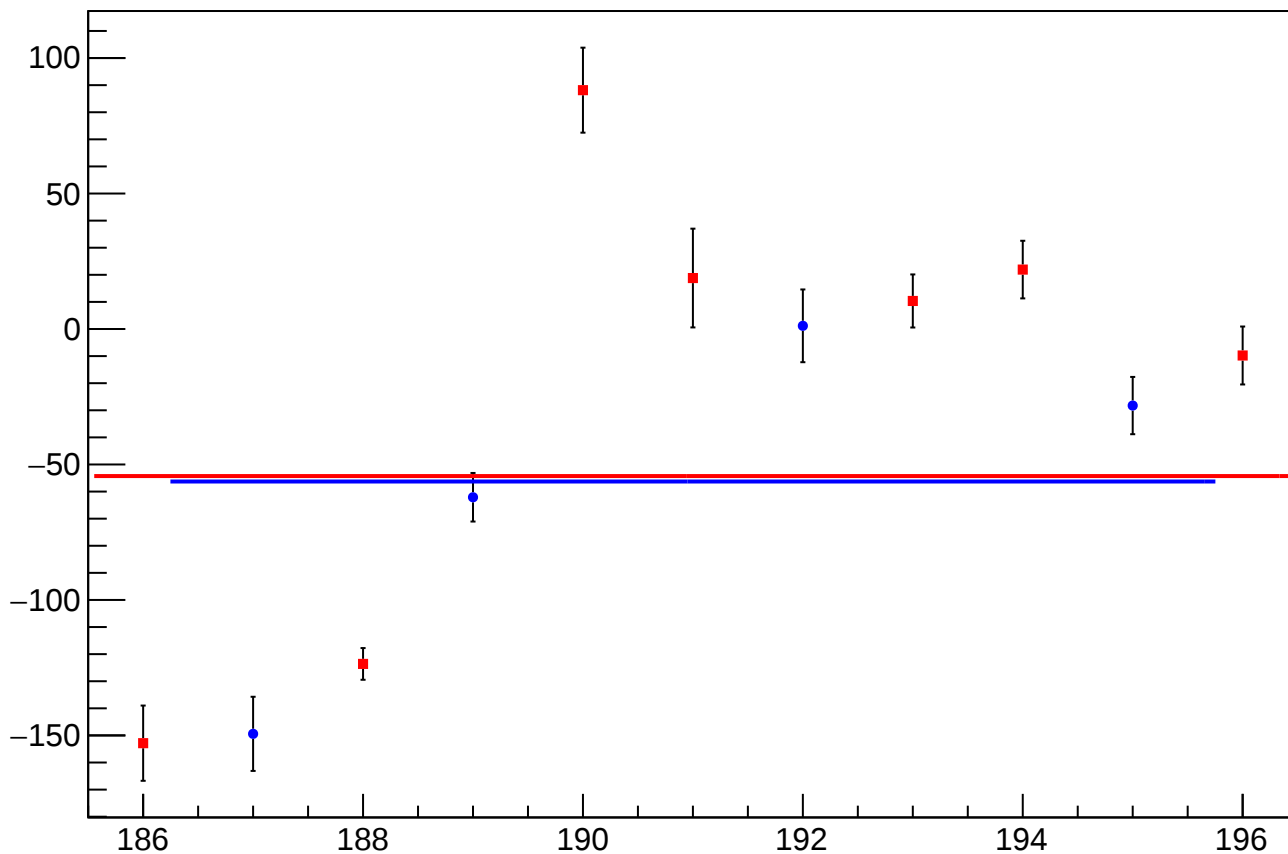
Right: -179.962 ± 1.528 χ^2/NDF : 385.5/10

In: -170.862 ± 2.844 χ^2/NDF : 65.2/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -179.962 ± 1.528 χ^2/NDF : 385.5/10

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -56.285+/-5.566 χ^2/NDF : 72.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -54.277+/-3.794 χ^2/NDF : 401.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

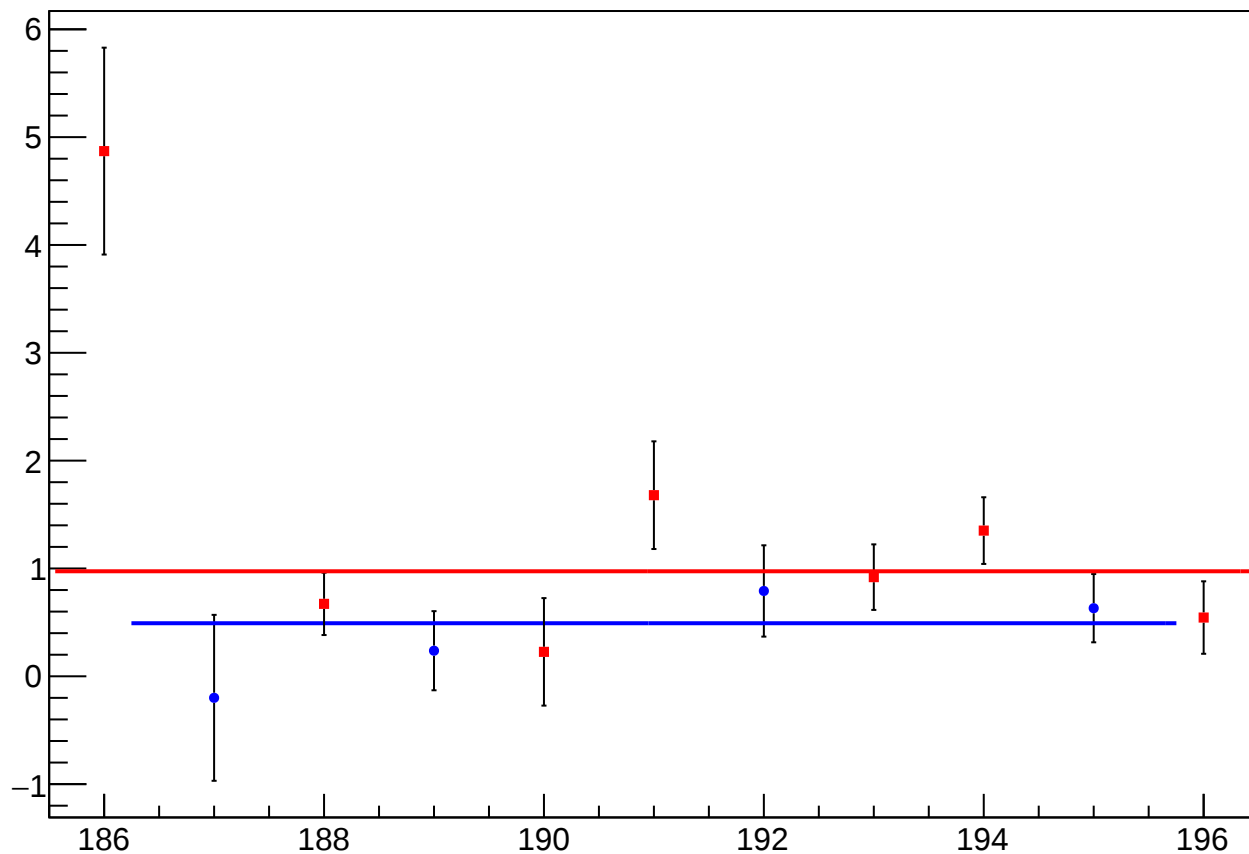
Right: -54.914+/-3.135 χ^2/NDF : 473.7/10

In: -56.285+/-5.566 χ^2/NDF : 72.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.914+/-3.135 χ^2/NDF : 473.7/10

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: 0.974 $\pm$ 0.140 χ^2 /NDF: 25.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

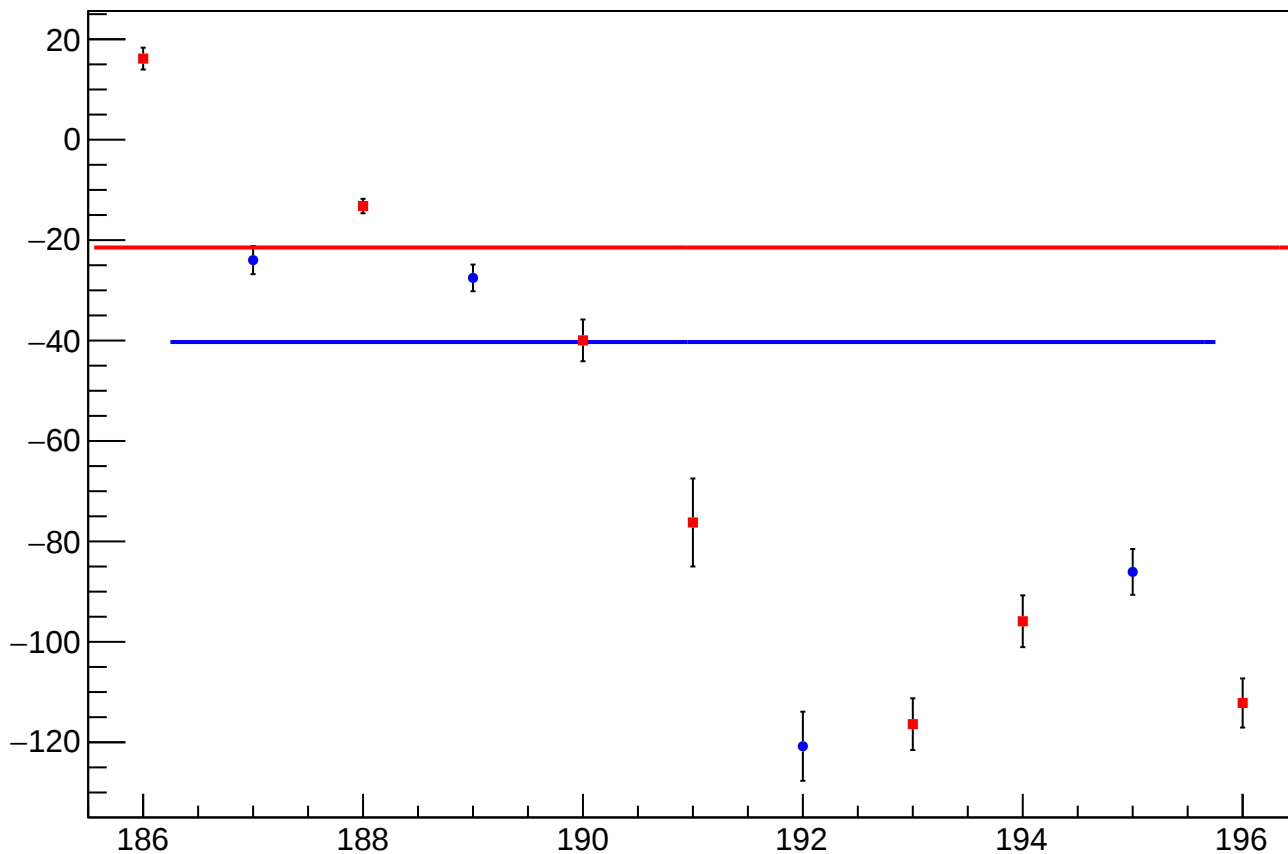
Right: 0.817 $\pm$ 0.115 χ^2 /NDF: 30.8/10

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: 0.817 $\pm$ 0.115 χ^2 /NDF: 30.8/10

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: -21.467 ± 1.065 χ^2/NDF : 1284.0/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

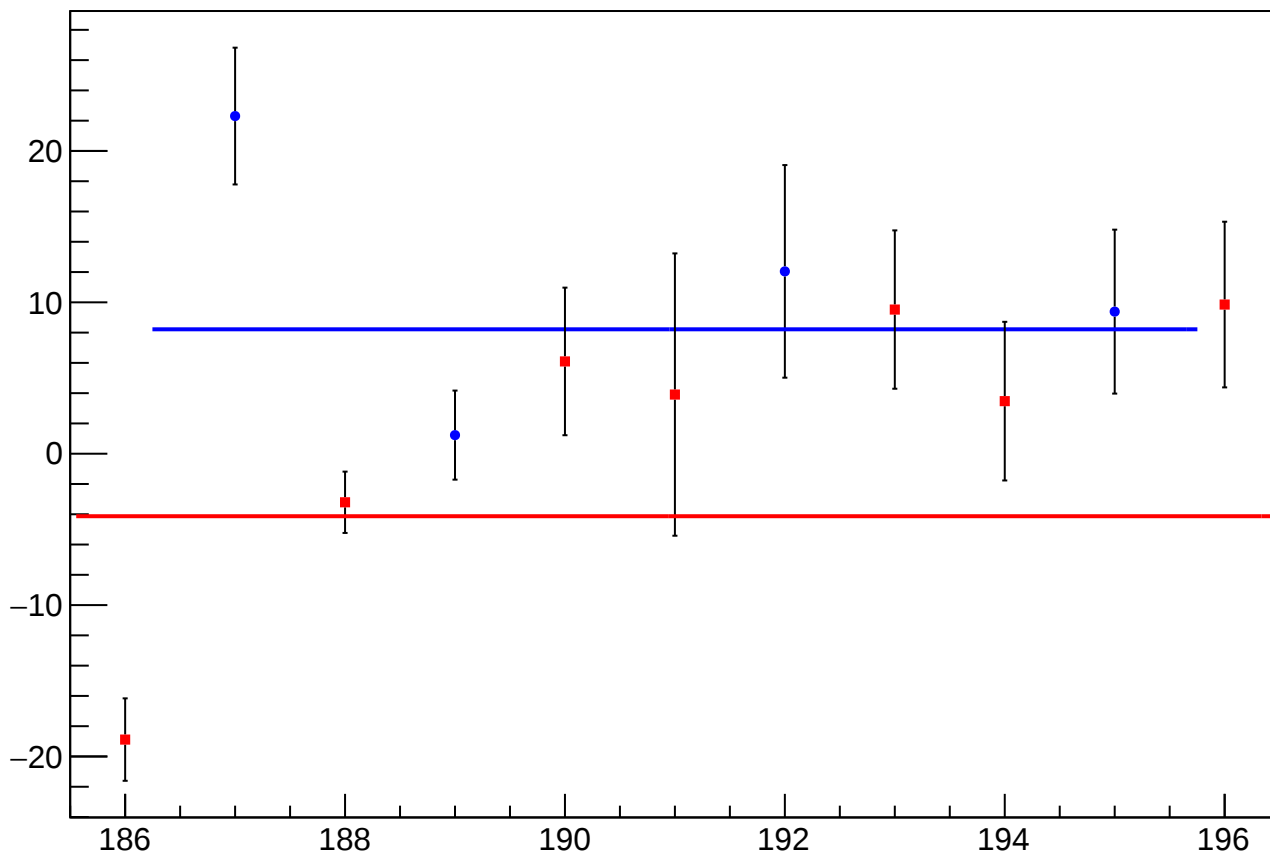
Right: -26.697 ± 0.905 χ^2/NDF : 1665.9/10

In: -40.295 ± 1.717 χ^2/NDF : 295.0/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -26.697 ± 0.905 χ^2/NDF : 1665.9/10

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: -4.129+/-1.363 χ^2/NDF : 50.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

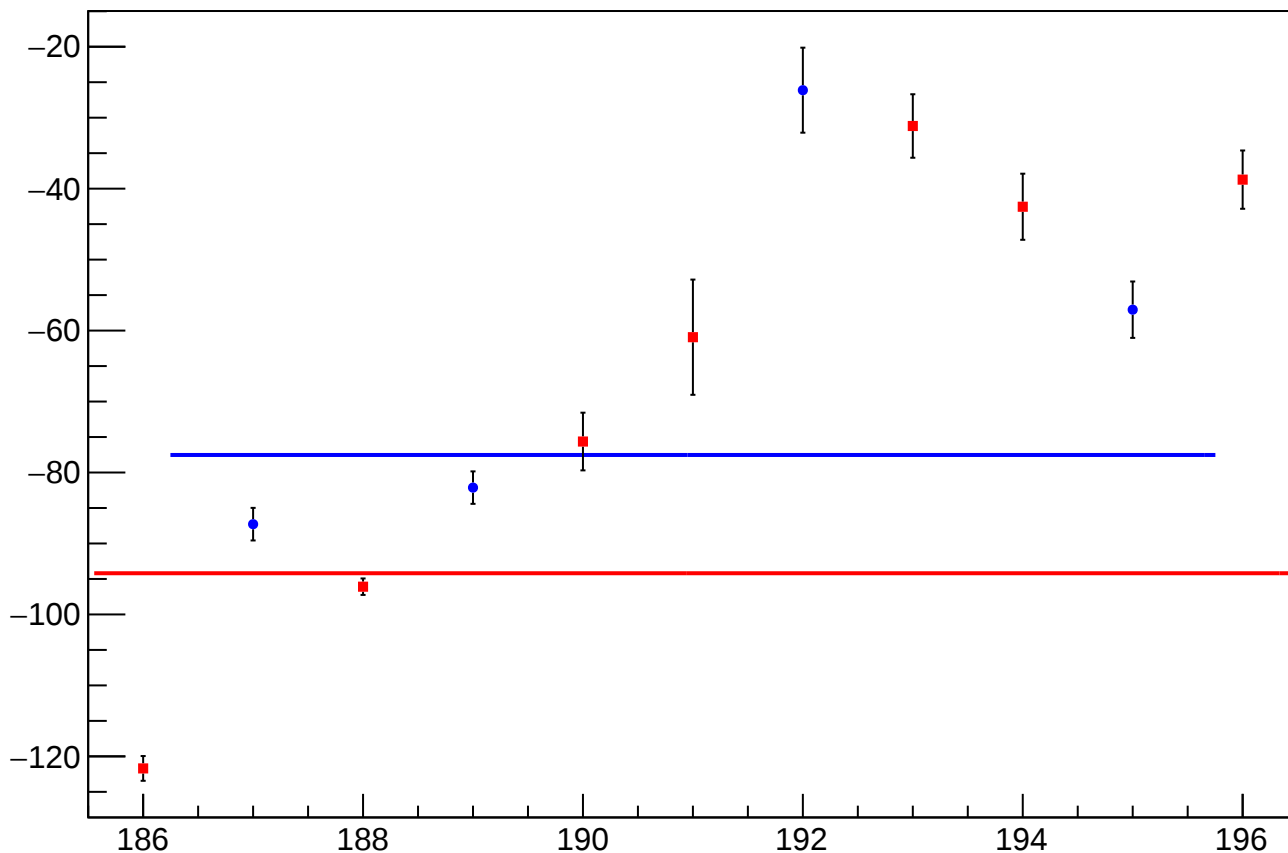
Right: -0.560+/-1.149 χ^2/NDF : 89.6/10

In: 8.218+/-2.137 χ^2/NDF : 15.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.560+/-1.149 χ^2/NDF : 89.6/10

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: -94.194 $\pm$ 0.876 χ^2 /NDF: 792.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

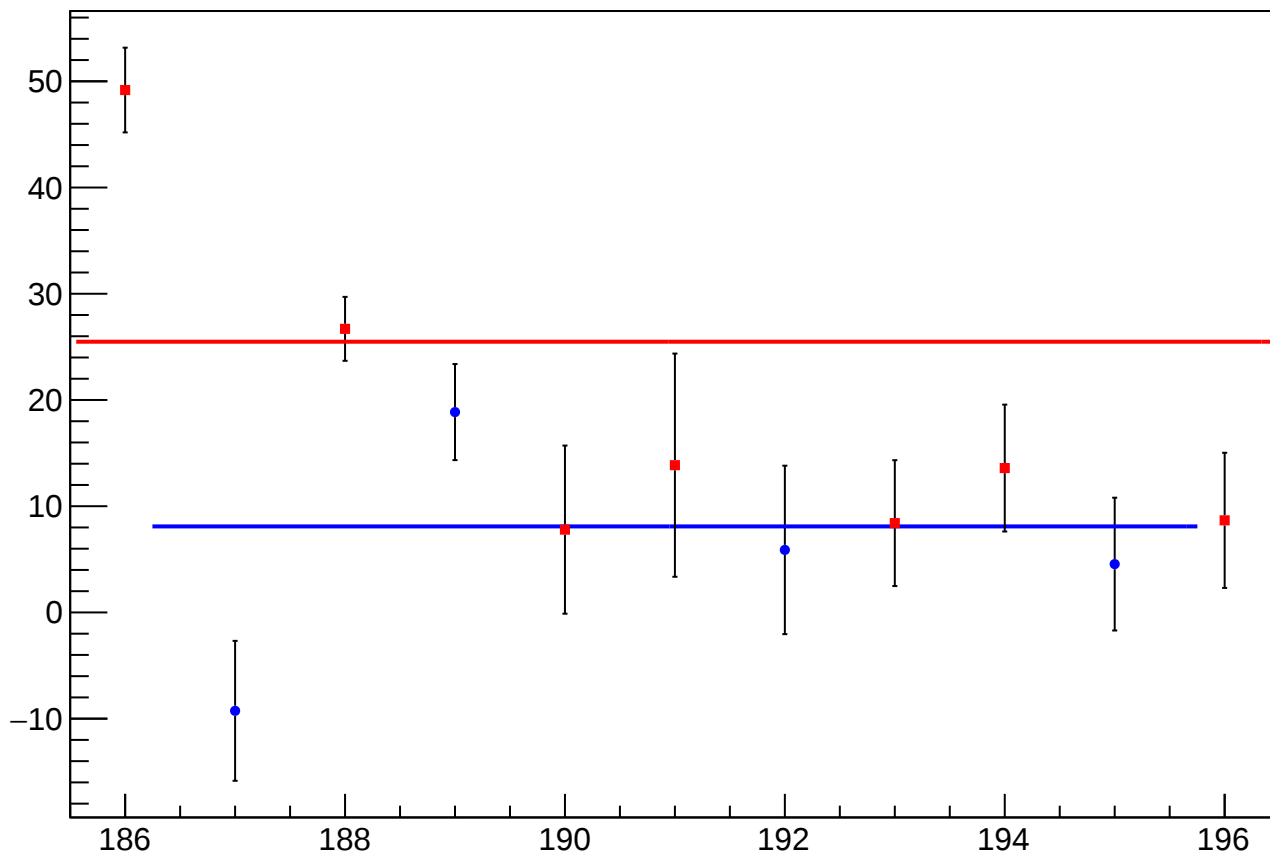
Right: -89.762 $\pm$ 0.751 χ^2 /NDF: 1011.0/10

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: -89.762 $\pm$ 0.751 χ^2 /NDF: 1011.0/10

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: 25.485+/-1.891 χ^2/NDF : 60.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

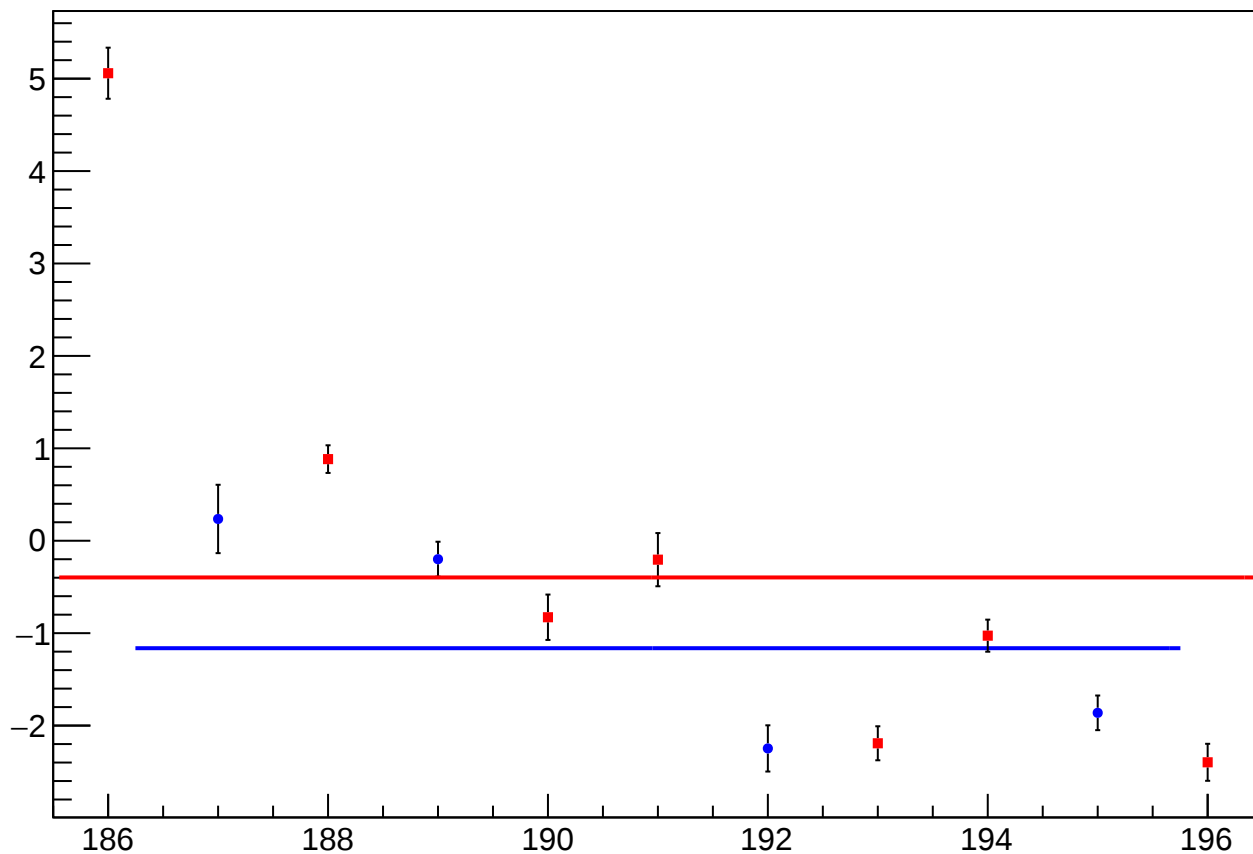
Right: 20.465+/-1.595 χ^2/NDF : 98.3/10

In: 8.098+/-2.969 χ^2/NDF : 13.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.465+/-1.595 χ^2/NDF : 98.3/10

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.163 ± 0.112 $\chi^2/\text{NDF}: 73.1/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.397 ± 0.076 $\chi^2/\text{NDF}: 674.6/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

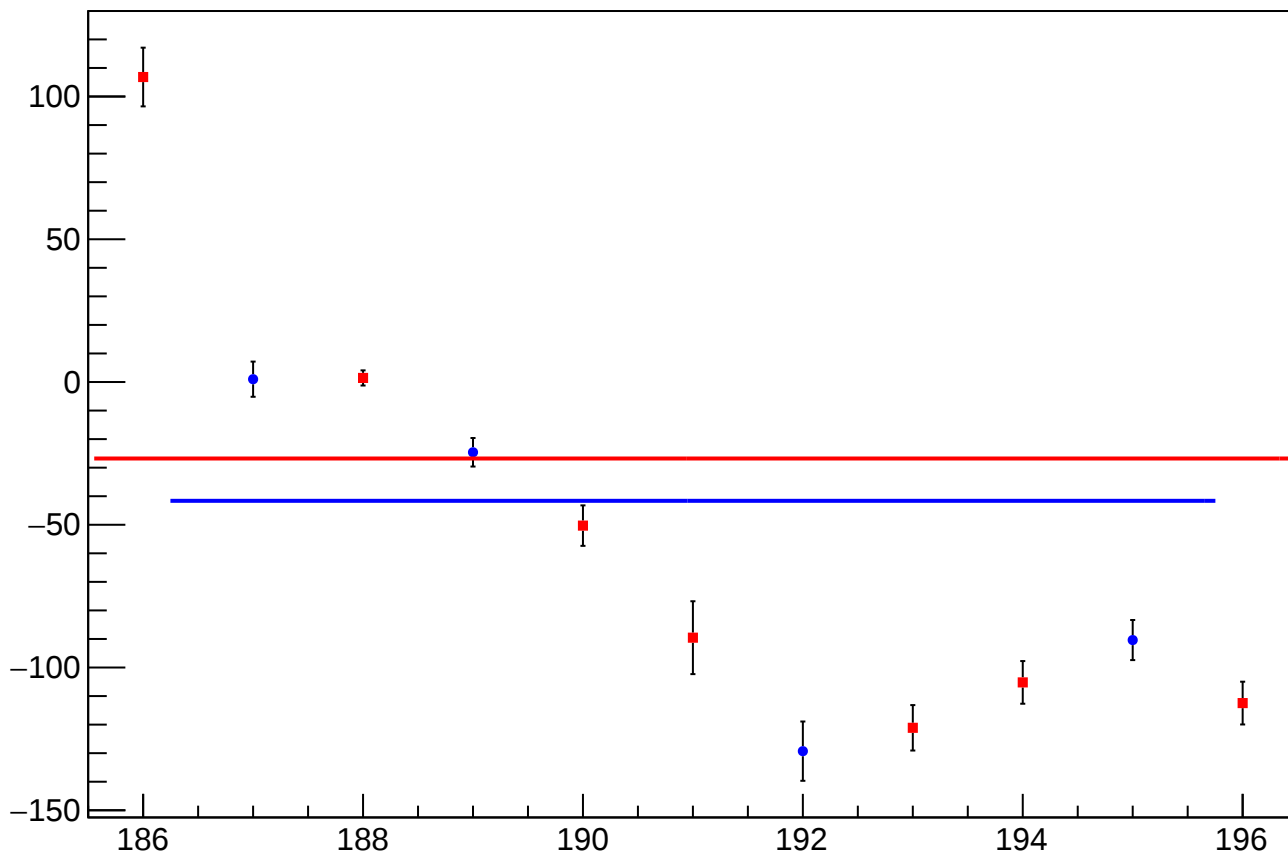
Right: -0.638 ± 0.063 $\chi^2/\text{NDF}: 779.8/10$

In: -1.163 ± 0.112 $\chi^2/\text{NDF}: 73.1/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.638 ± 0.063 $\chi^2/\text{NDF}: 779.8/10$

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -41.612 ± 3.228 $\chi^2/\text{NDF}: 178.9/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -26.791 ± 2.089 $\chi^2/\text{NDF}: 698.6/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

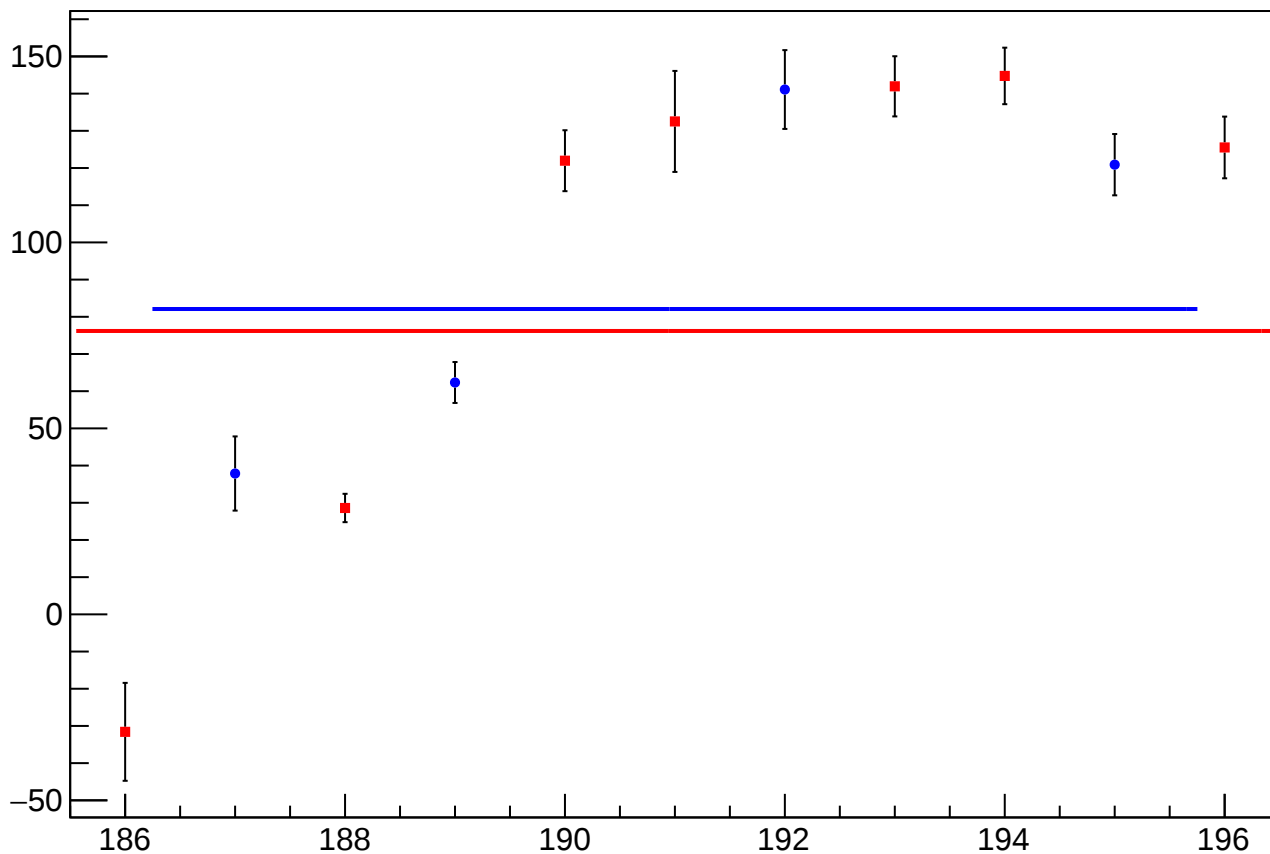
Right: -31.166 ± 1.754 $\chi^2/\text{NDF}: 892.3/10$

In: -41.612 ± 3.228 $\chi^2/\text{NDF}: 178.9/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -31.166 ± 1.754 $\chi^2/\text{NDF}: 892.3/10$

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: 76.189+/-2.653 χ^2/NDF : 454.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

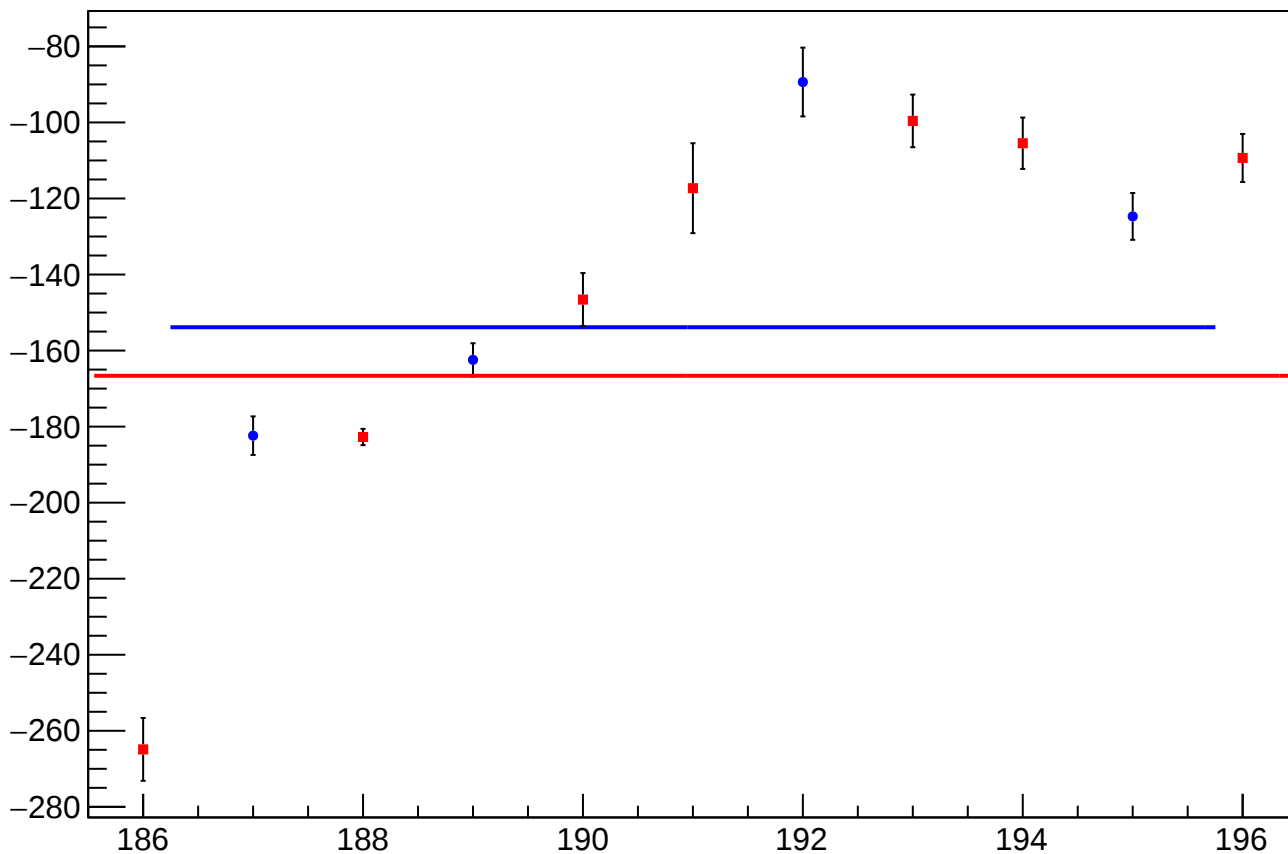
Right: 78.076+/-2.188 χ^2/NDF : 541.7/10

In: 82.094+/-3.871 χ^2/NDF : 85.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.076+/-2.188 χ^2/NDF : 541.7/10

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -153.862+/-2.774 χ^2/NDF : 108.9/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -166.625+/-1.747 χ^2/NDF : 481.9/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

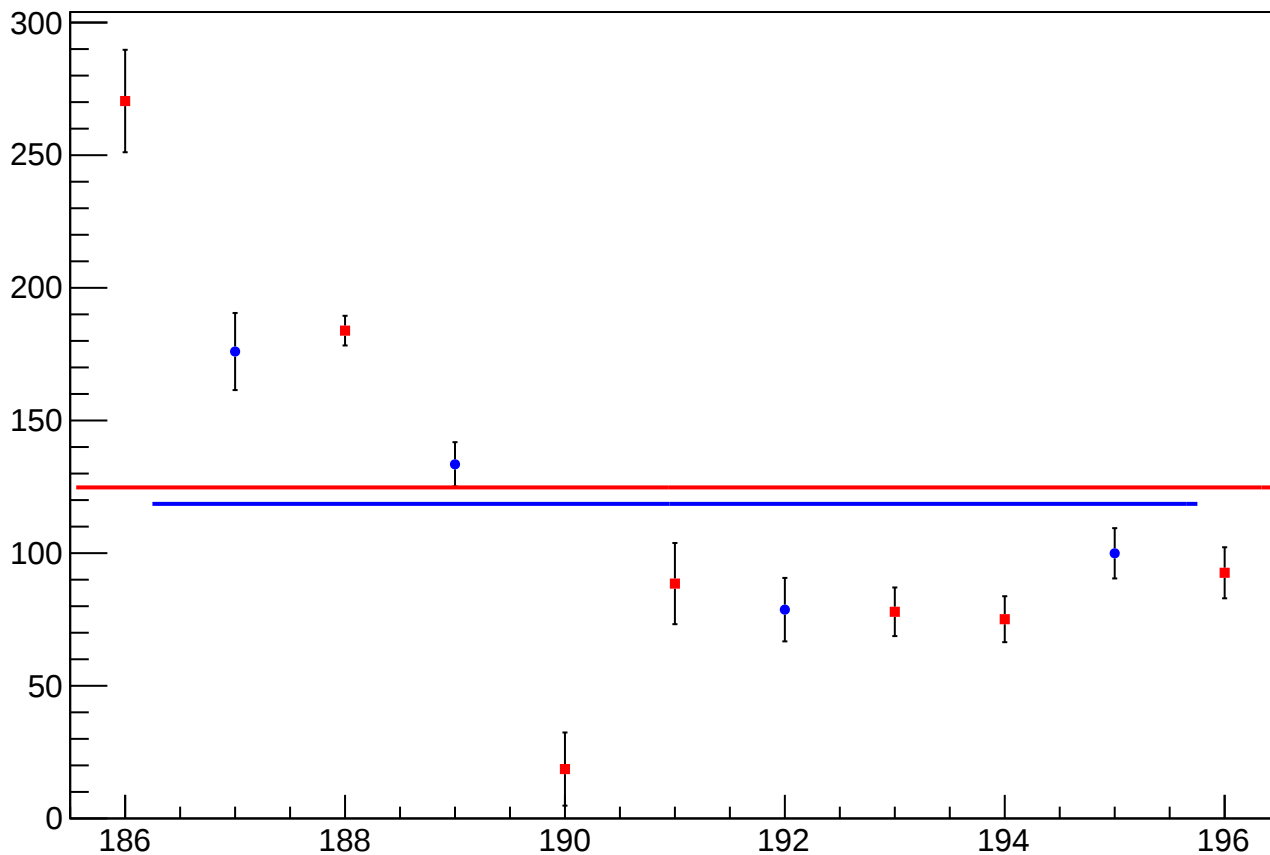
Right: -163.002+/-1.478 χ^2/NDF : 605.9/10

In: -153.862+/-2.774 χ^2/NDF :108.9/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -163.002+/-1.478 χ^2/NDF : 605.9/10

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: 124.777+/-3.530 χ^2/NDF : 303.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

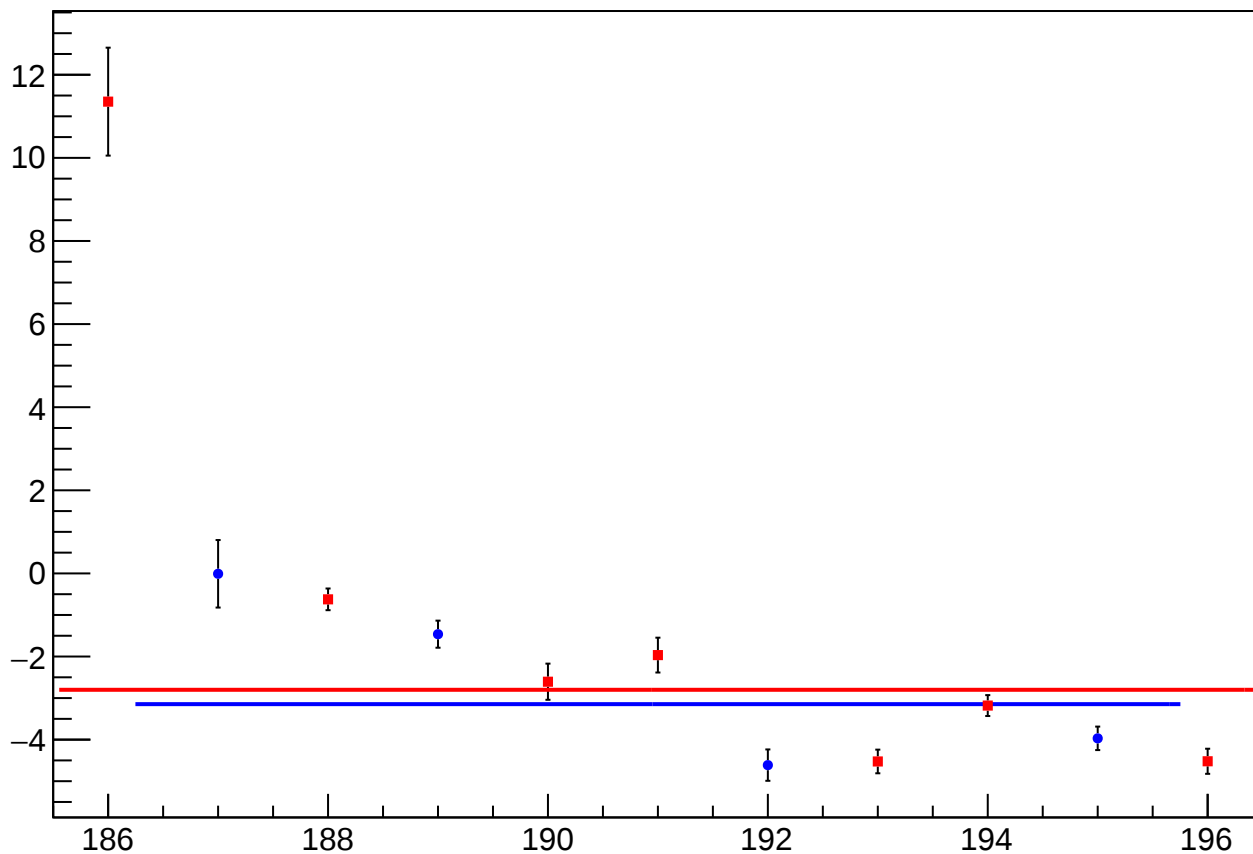
Right: 122.811+/-2.917 χ^2/NDF : 338.6/10

In: 118.573+/-5.184 χ^2/NDF : 33.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 122.811+/-2.917 χ^2/NDF : 338.6/10

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: -2.801+/-0.124 χ^2/NDF : 264.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

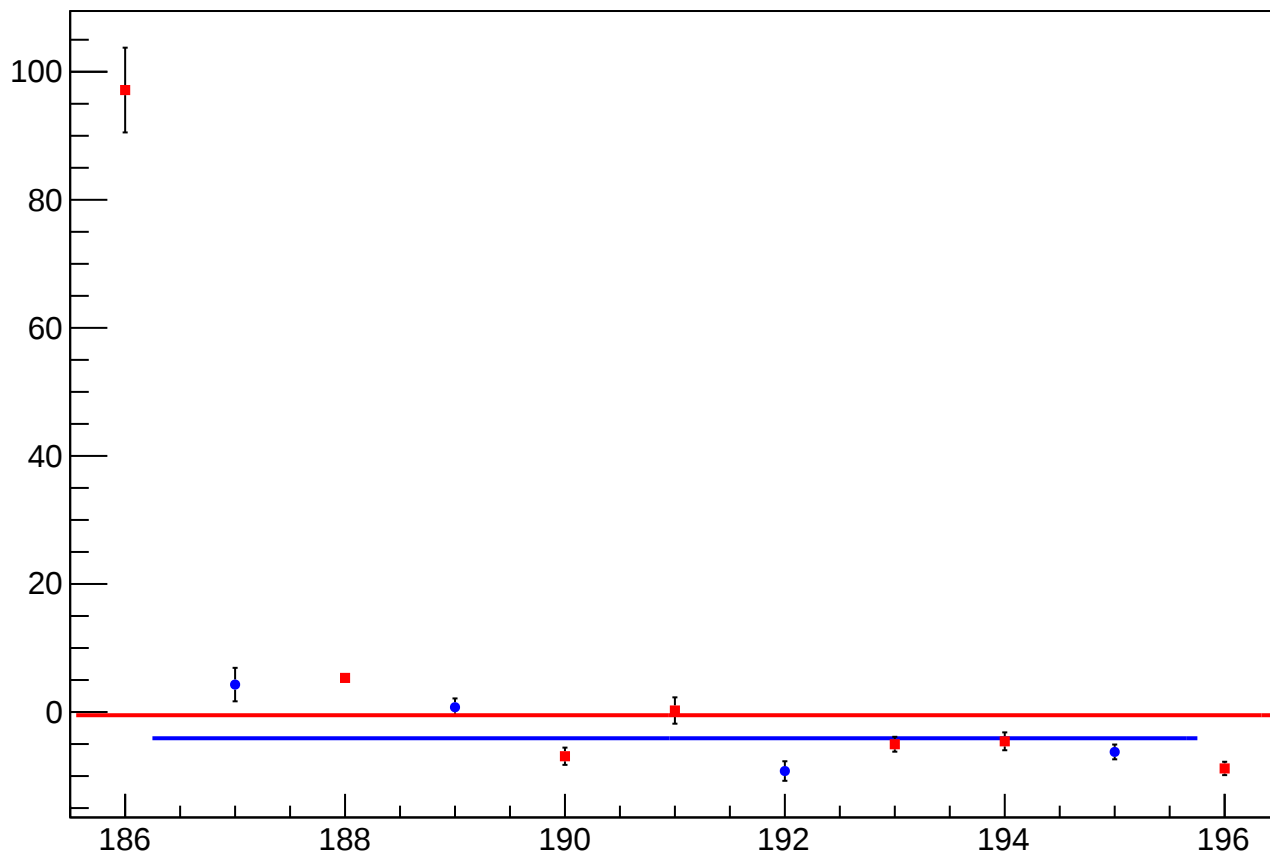
Right: -2.910+/-0.102 χ^2/NDF : 331.7/10

In: -3.146+/-0.181 χ^2/NDF : 65.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.910+/-0.102 χ^2/NDF : 331.7/10

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.096 ± 0.734 χ^2/NDF : 37.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.500 ± 0.429 χ^2/NDF : 410.7/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

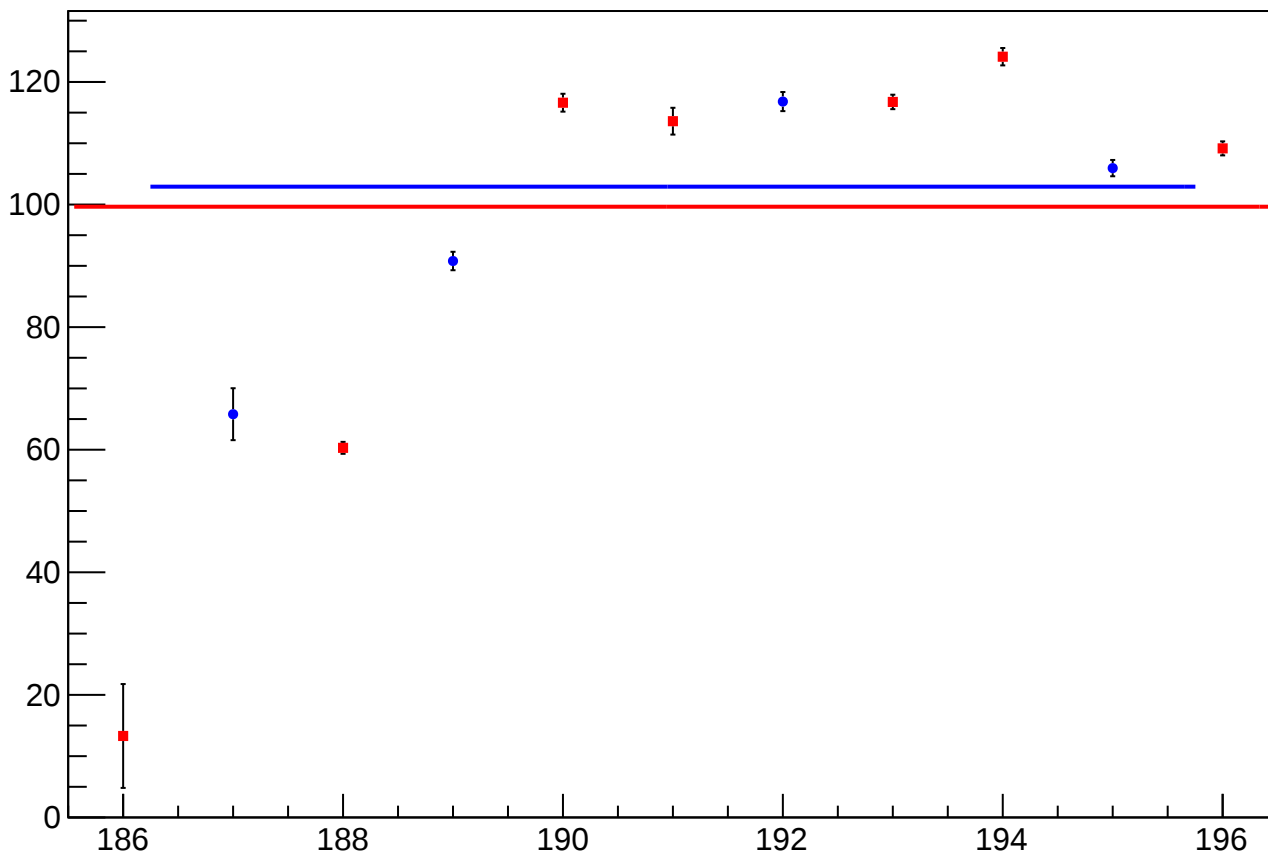
Right: -1.416 ± 0.371 χ^2/NDF : 466.0/10

In: -4.096 ± 0.734 χ^2/NDF : 37.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.416 ± 0.371 χ^2/NDF : 466.0/10

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 102.919+/-0.823 χ^2/NDF : 226.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 99.648+/-0.518 χ^2/NDF : 2486.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

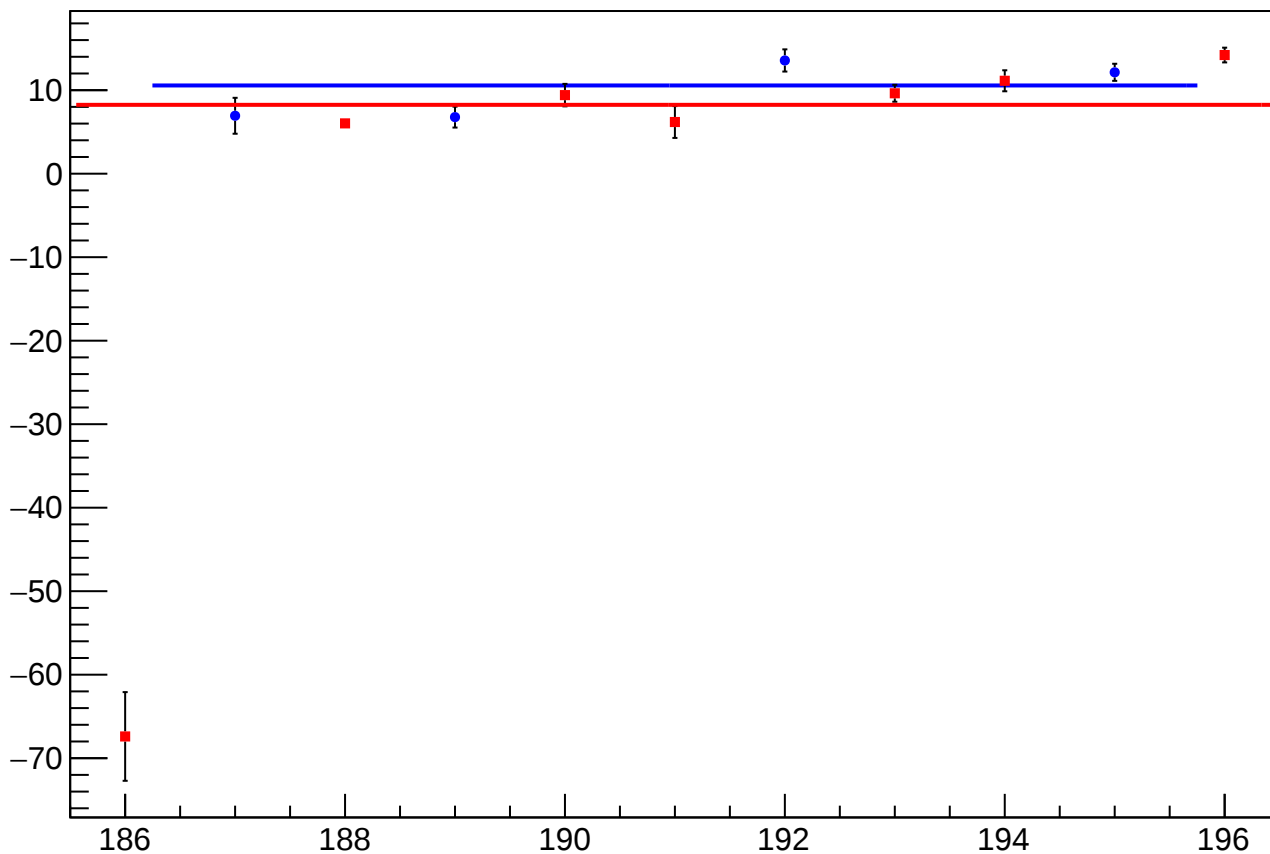
Right: 100.576+/-0.438 χ^2/NDF : 2724.2/10

In: 102.919+/-0.823 χ^2/NDF : 226.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.576+/-0.438 χ^2/NDF : 2724.2/10

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: 8.245+/-0.366 χ^2/NDF : 275.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

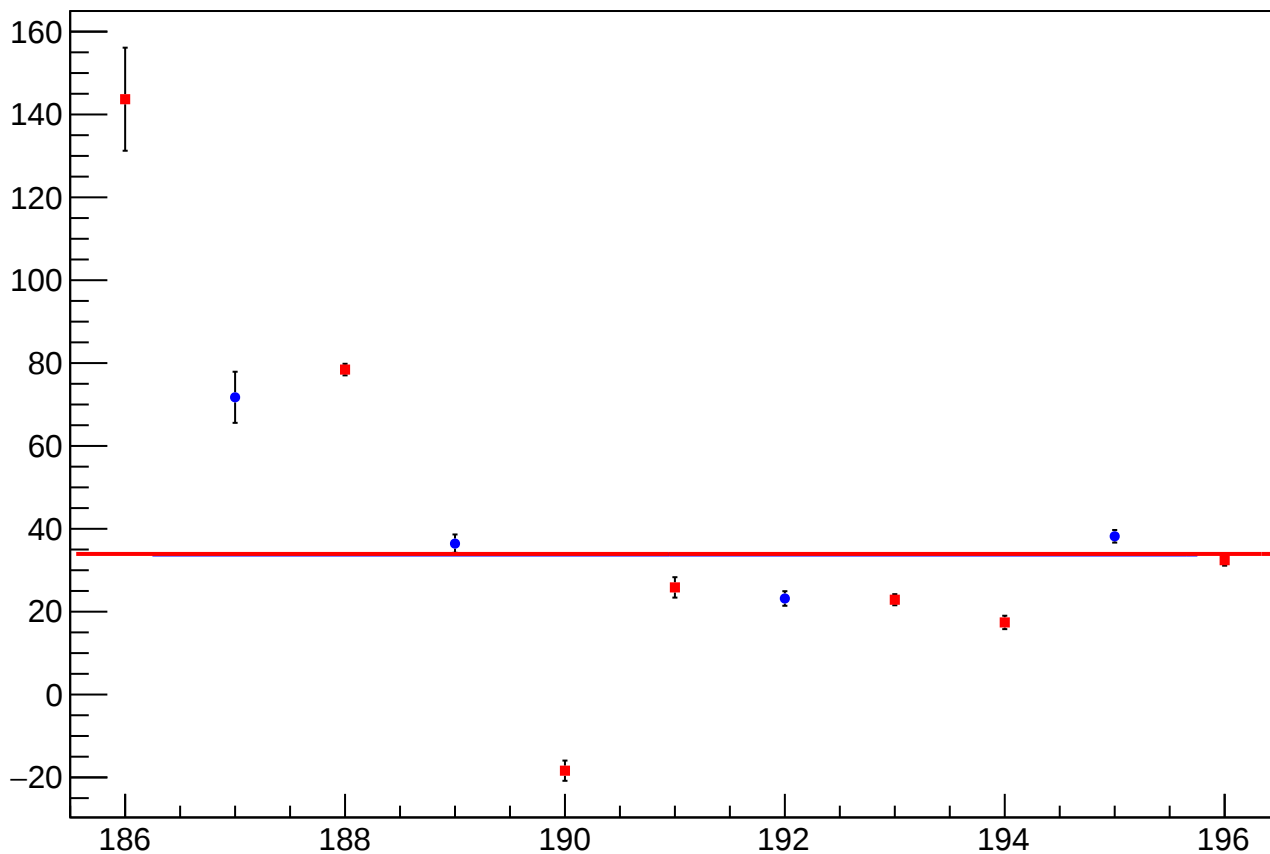
Right: 8.806+/-0.319 χ^2/NDF : 305.0/10

In: 10.566+/-0.649 χ^2/NDF : 19.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.806+/-0.319 χ^2/NDF : 305.0/10

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 33.803 $\pm$ 1.007 χ^2 /NDF: 84.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 33.936 $\pm$ 0.650 χ^2 /NDF: 1734.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

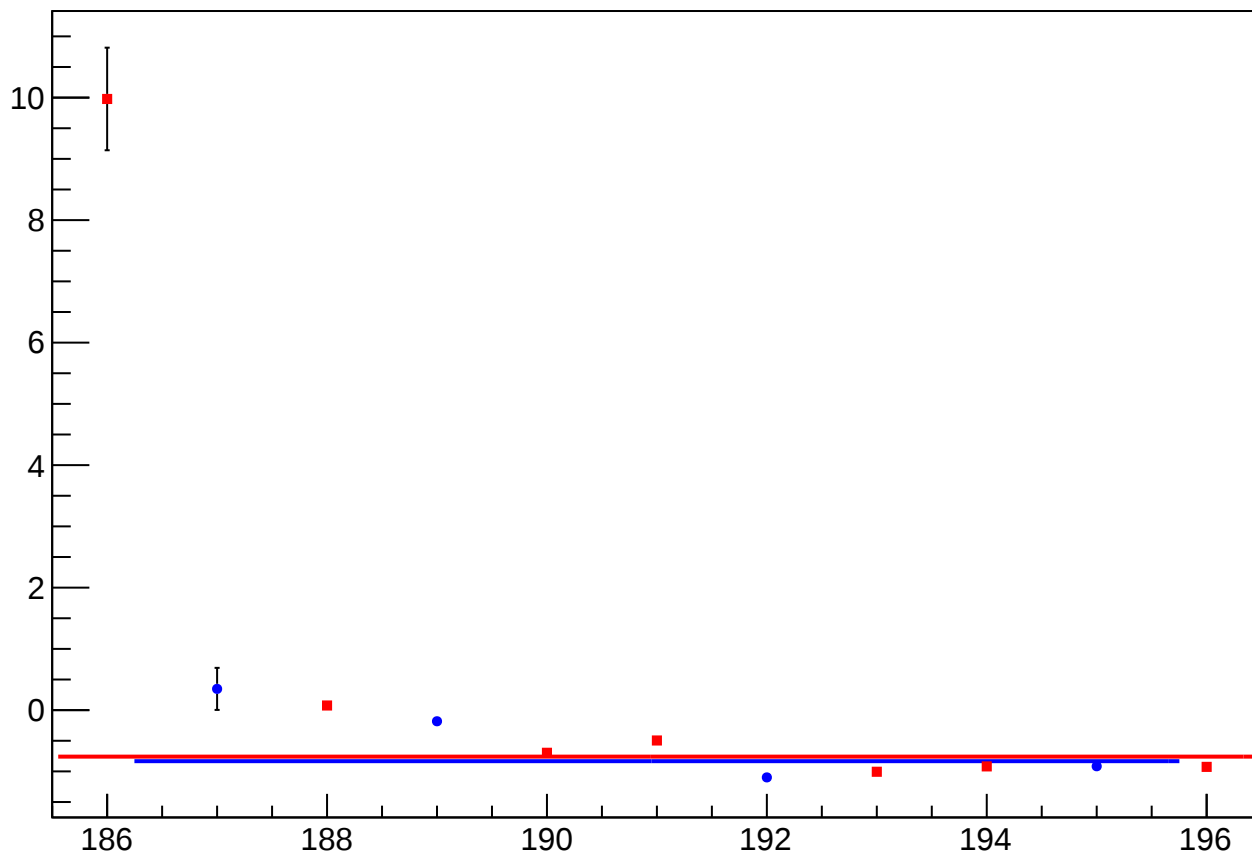
Right: 33.897 $\pm$ 0.546 χ^2 /NDF: 1818.8/10

In: 33.803 $\pm$ 1.007 χ^2 /NDF: 84.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 33.897 $\pm$ 0.546 χ^2 /NDF: 1818.8/10

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: -0.759 ± 0.021 χ^2/NDF : 436.6/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

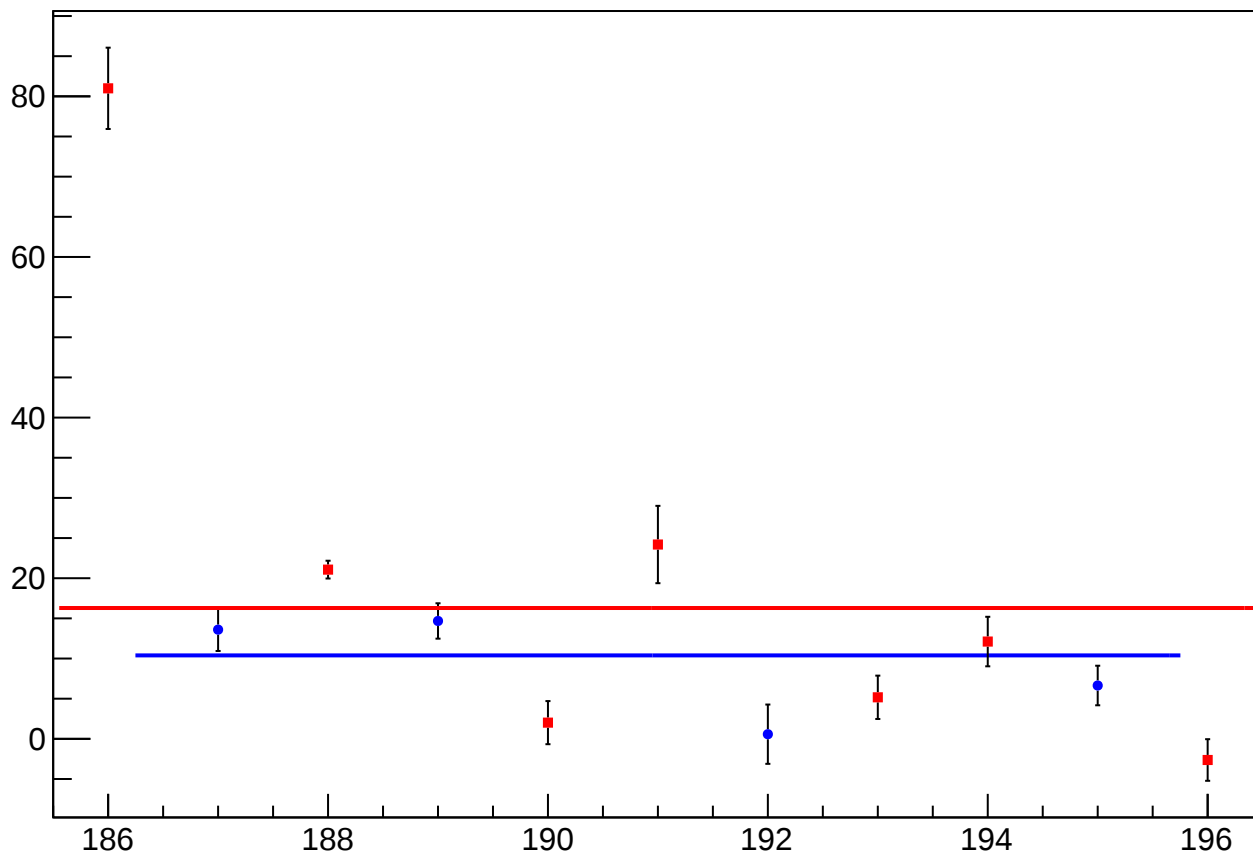
Right: -0.782 ± 0.017 χ^2/NDF : 554.9/10

In: -0.833 ± 0.031 χ^2/NDF : 114.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.782 ± 0.017 χ^2/NDF : 554.9/10

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: 16.291+/-0.837 χ^2/NDF : 285.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

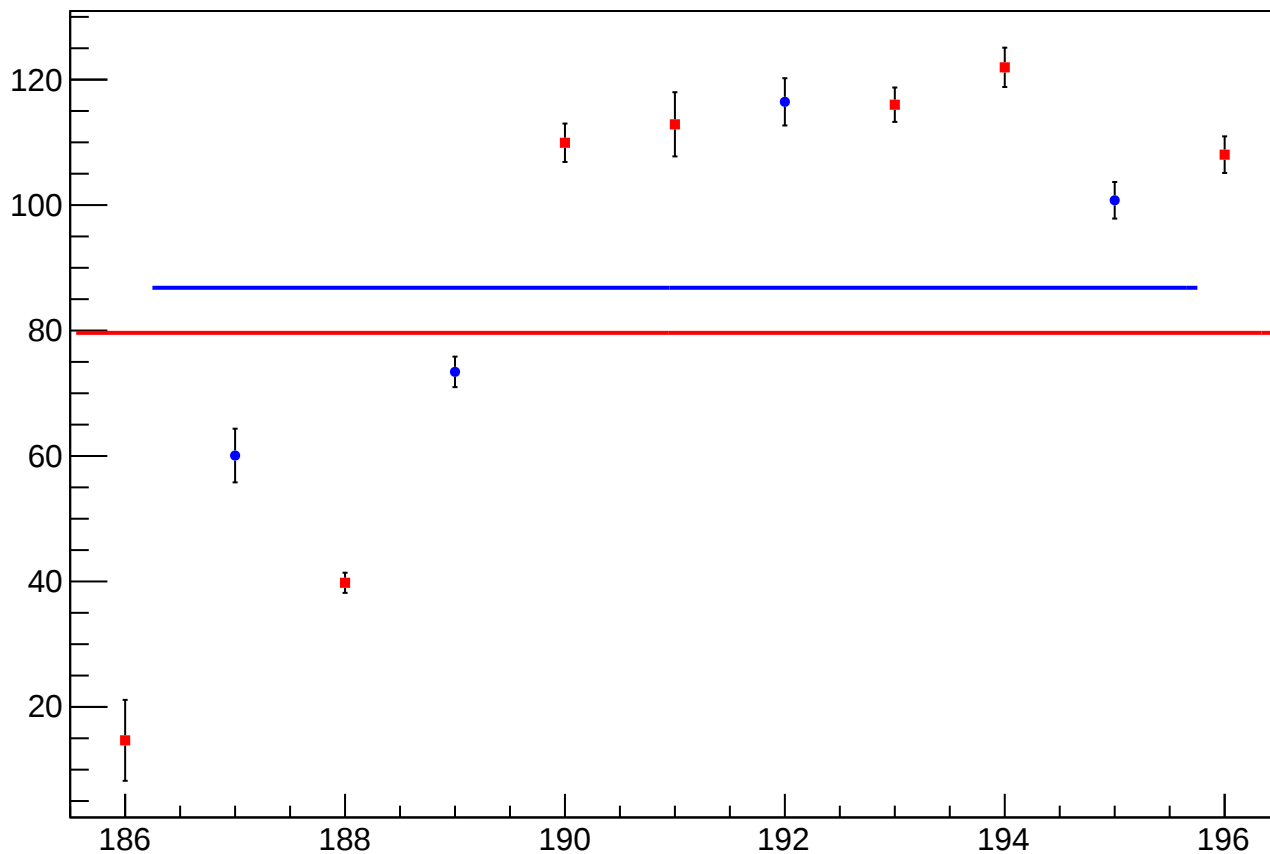
Right: 14.574+/-0.705 χ^2/NDF : 314.3/10

In: 10.391+/-1.306 χ^2/NDF : 14.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.574+/-0.705 χ^2/NDF : 314.3/10

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: 79.632 $\pm$ 1.049 χ^2 /NDF: 1309.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

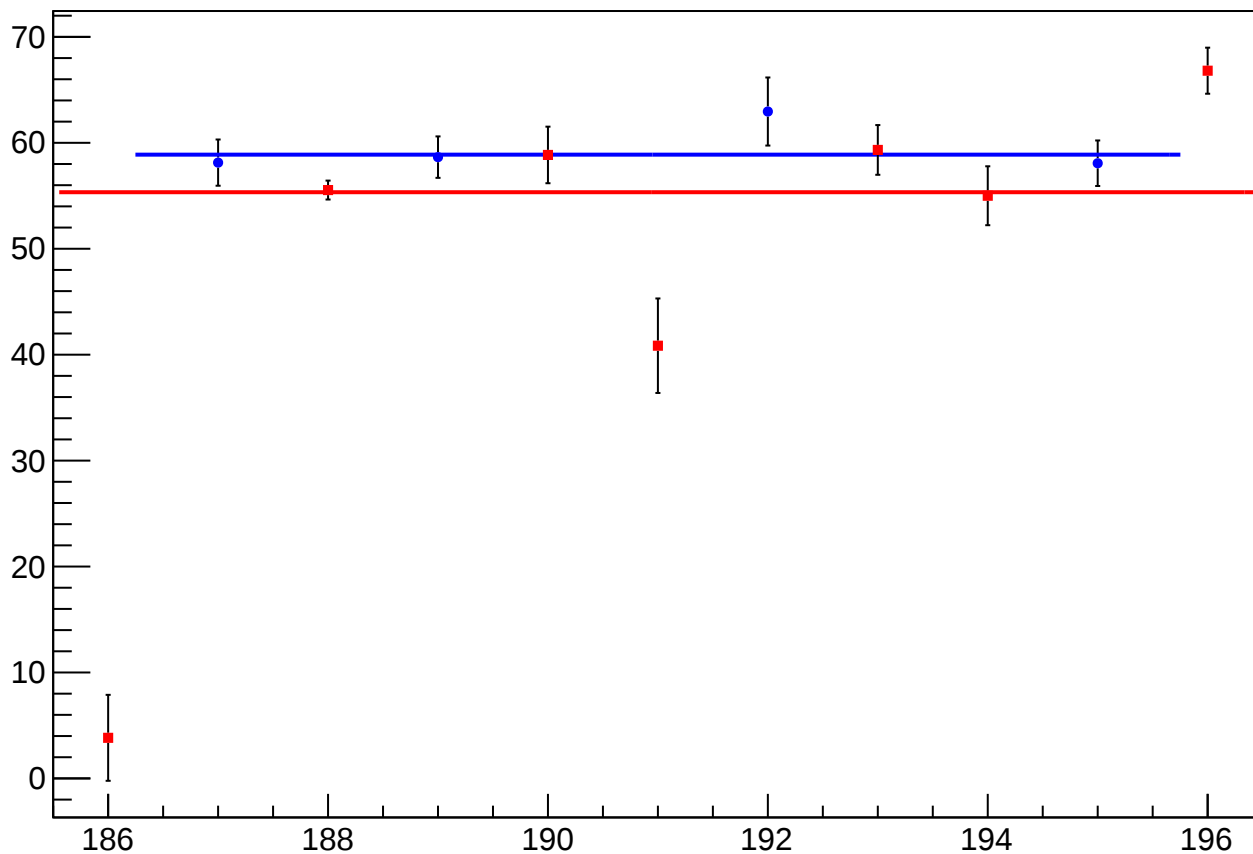
Right: 81.873 $\pm$ 0.870 χ^2 /NDF: 1478.1/10

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: 81.873 $\pm$ 0.870 χ^2 /NDF: 1478.1/10

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 58.883 $\pm$ 1.129 χ^2 /NDF: 1.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 55.337 $\pm$ 0.702 χ^2 /NDF: 204.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

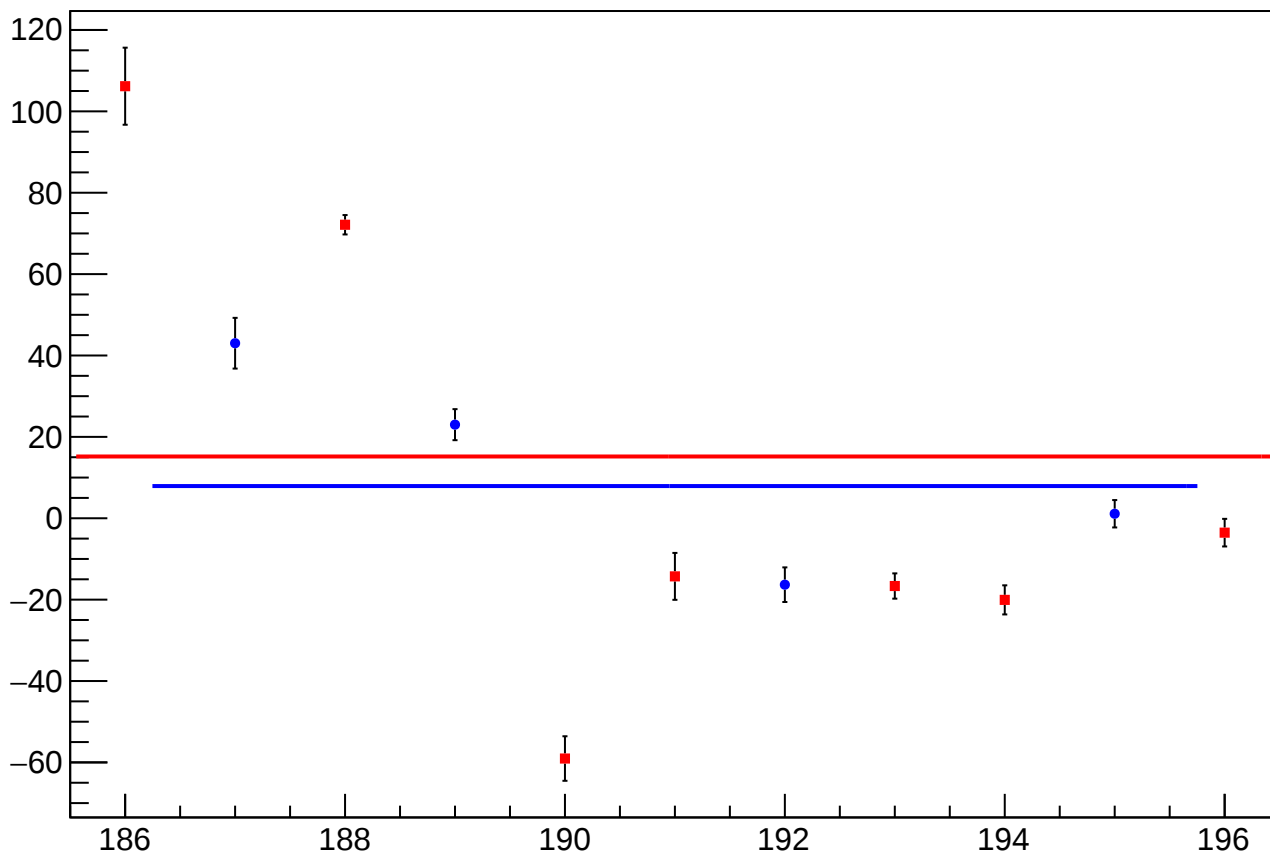
Right: 56.326 $\pm$ 0.596 χ^2 /NDF: 213.3/10

In: 58.883 $\pm$ 1.129 χ^2 /NDF: 1.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 56.326 $\pm$ 0.596 χ^2 /NDF: 213.3/10

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: 15.181+/-1.387 χ^2/NDF : 1106.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

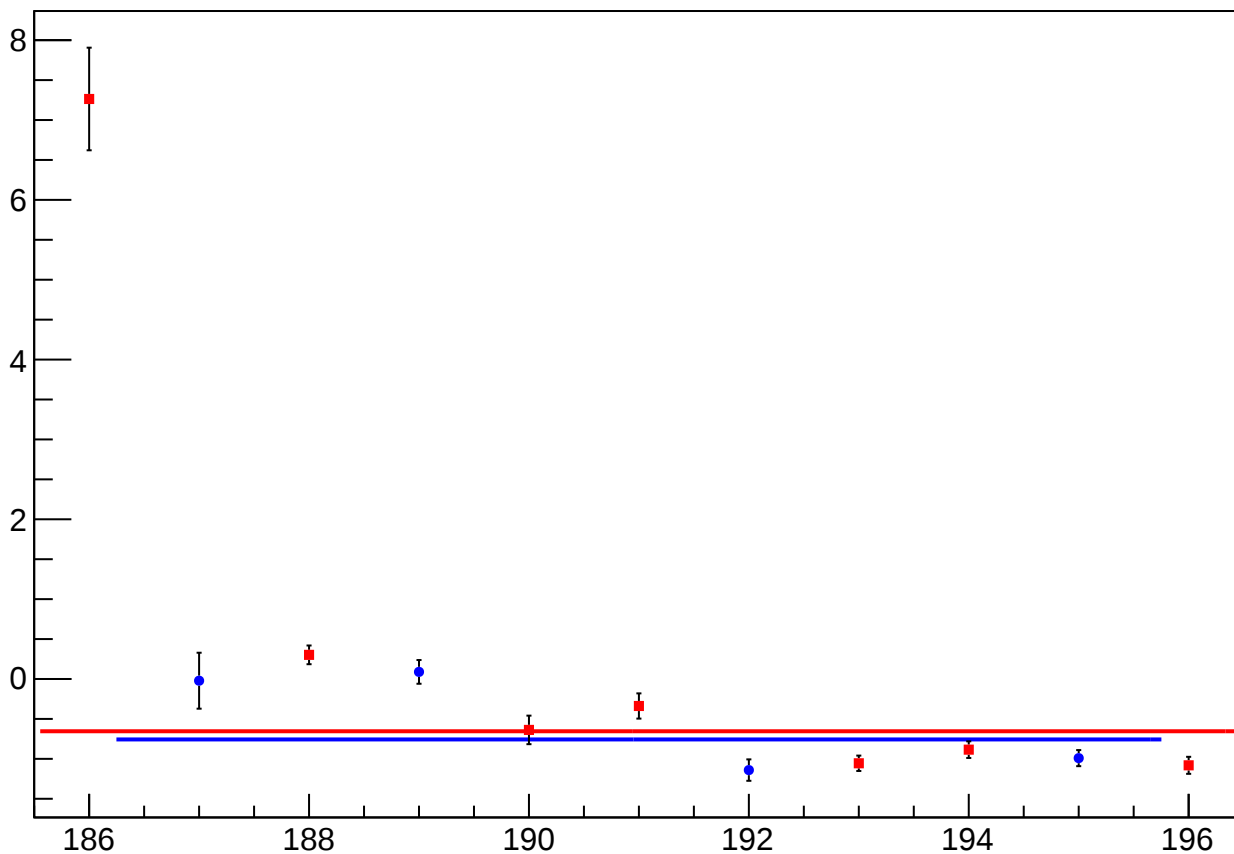
Right: 12.898+/-1.149 χ^2/NDF : 1199.0/10

In: 7.913+/-2.050 χ^2/NDF : 83.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.898+/-1.149 χ^2/NDF : 1199.0/10

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: -0.655 ± 0.048 χ^2/NDF : 260.9/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

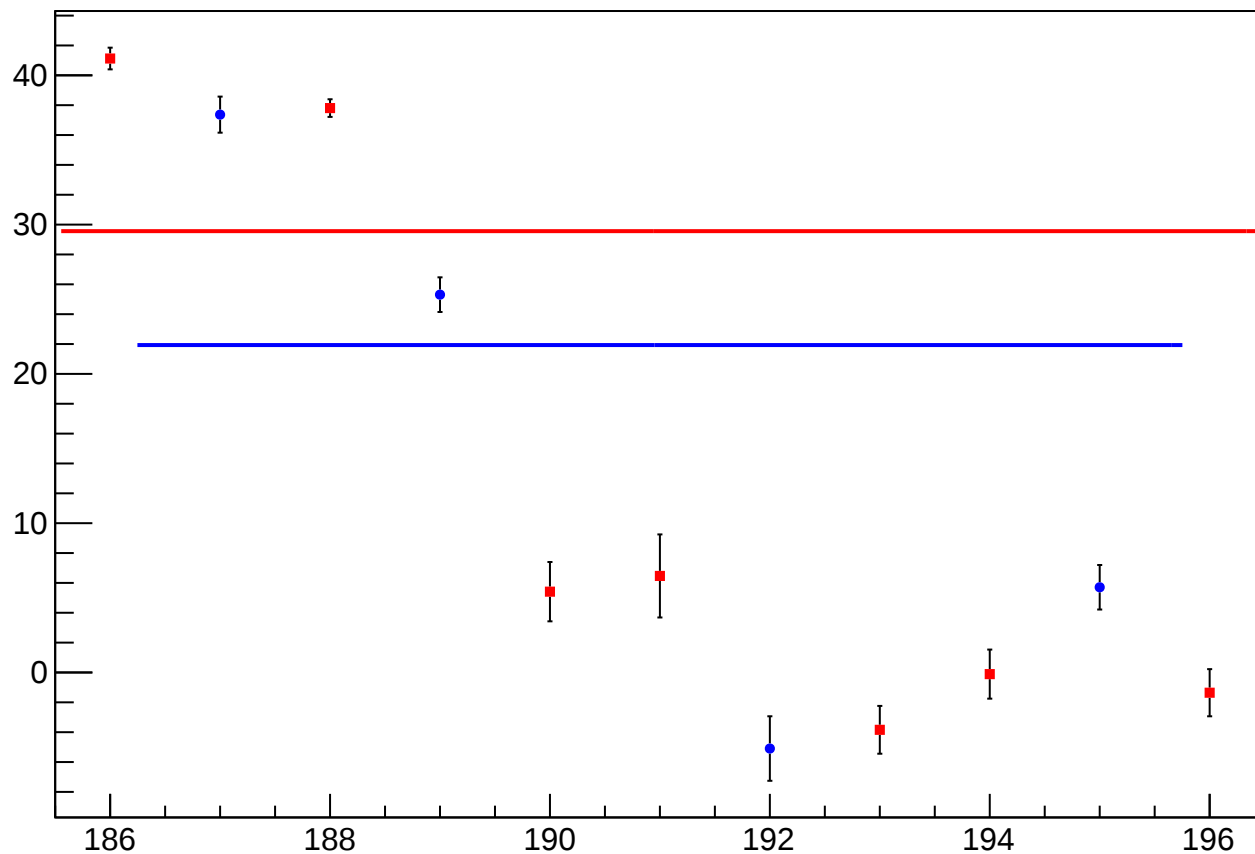
Right: -0.688 ± 0.039 χ^2/NDF : 312.7/10

In: -0.757 ± 0.069 χ^2/NDF : 50.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.688 ± 0.039 χ^2/NDF : 312.7/10

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: 29.562 $\pm$ 0.398 χ^2 /NDF: 1808.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

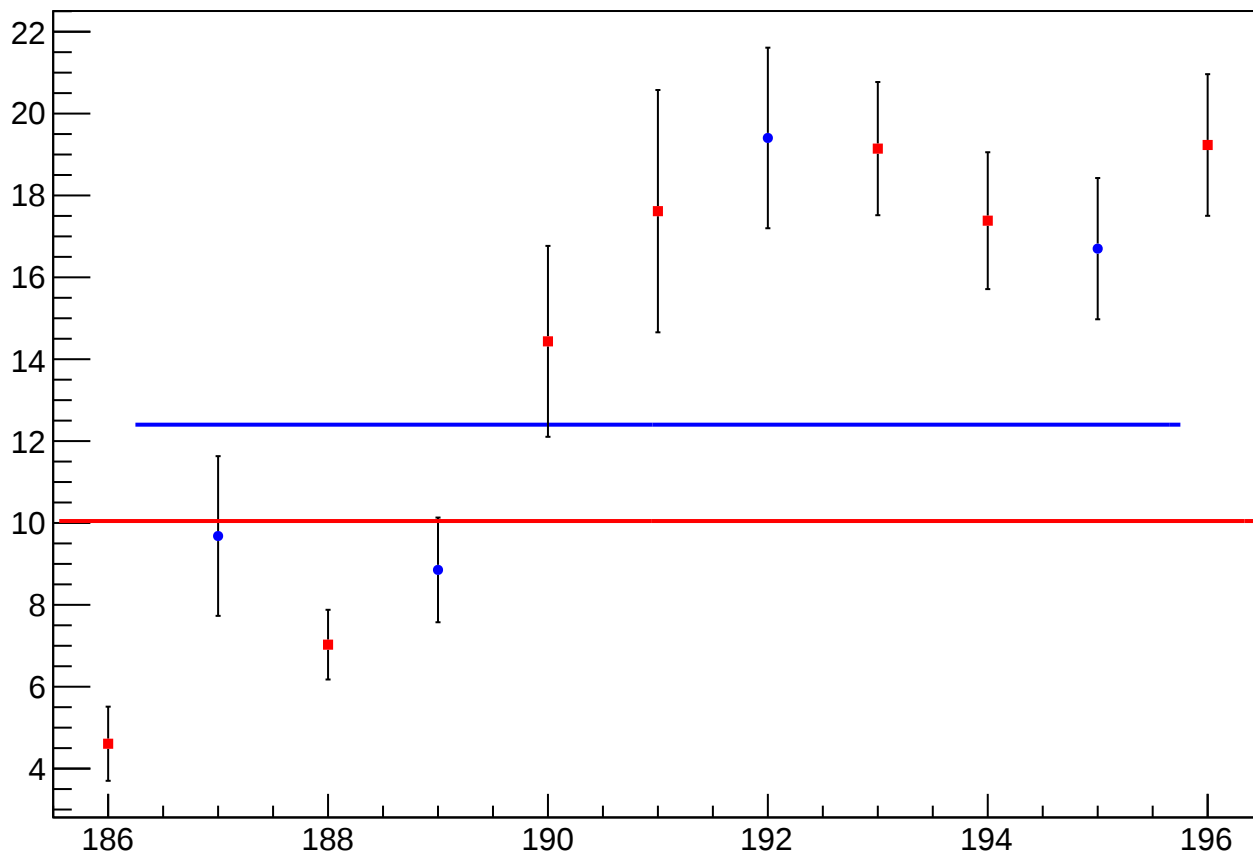
Right: 27.660 $\pm$ 0.345 χ^2 /NDF: 2346.6/10

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: 27.660 $\pm$ 0.345 χ^2 /NDF: 2346.6/10

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.401 $\pm$ 0.840 χ^2 /NDF: 25.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.047 $\pm$ 0.502 χ^2 /NDF: 137.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

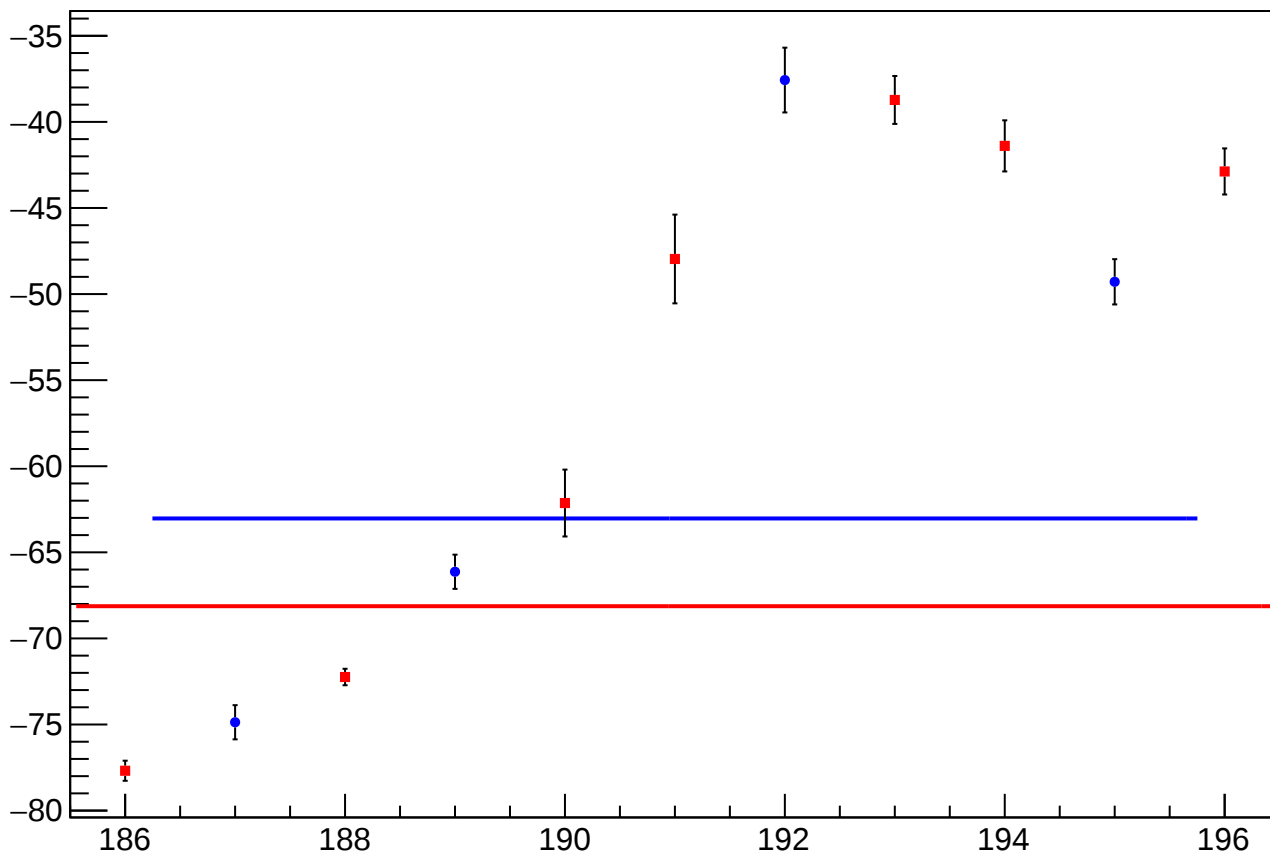
Right: 10.666 $\pm$ 0.431 χ^2 /NDF: 169.2/10

In: 12.401 $\pm$ 0.840 χ^2 /NDF: 25.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.666 $\pm$ 0.431 χ^2 /NDF: 169.2/10

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: -68.129+/-0.329 χ^2/NDF : 1538.9/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

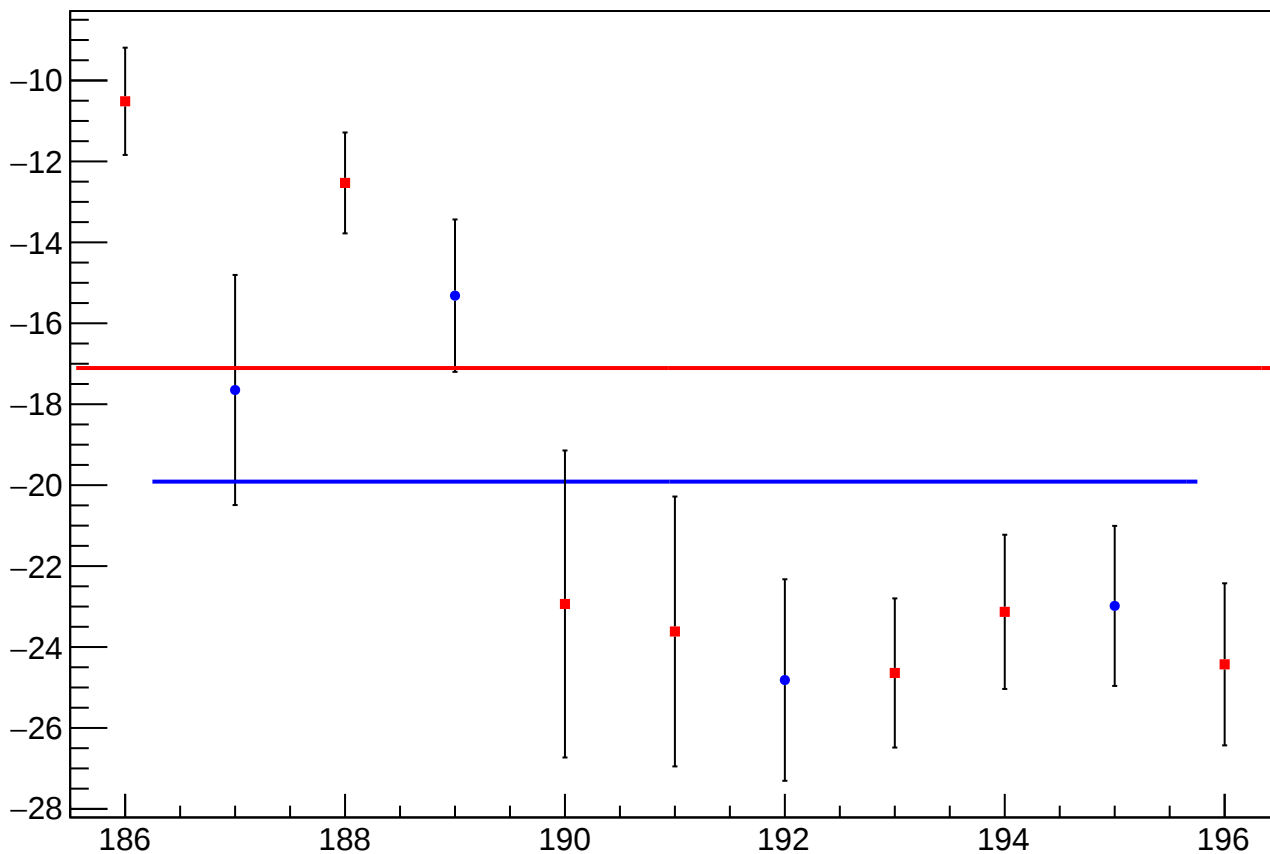
Right: -66.917+/-0.287 χ^2/NDF : 2040.3/10

In: -63.033+/-0.588 χ^2/NDF :444.3/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -66.917+/-0.287 χ^2/NDF : 2040.3/10

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: -17.106 ± 0.676 χ^2/NDF : 84.5/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

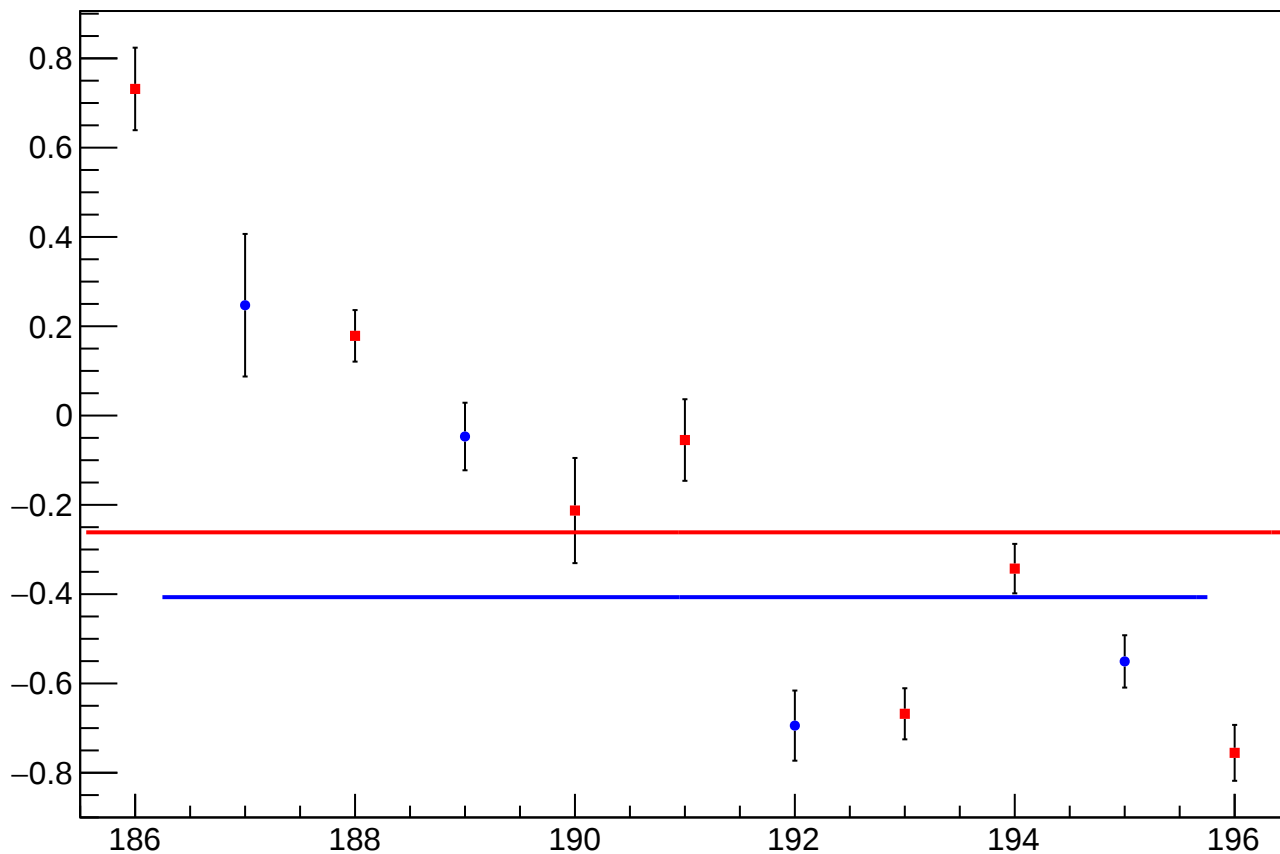
Right: -17.872 ± 0.576 χ^2/NDF : 102.1/10

In: -19.913 ± 1.102 χ^2/NDF : 12.9/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.872 ± 0.576 χ^2/NDF : 102.1/10

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: -0.262 ± 0.026 χ^2/NDF : 293.8/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

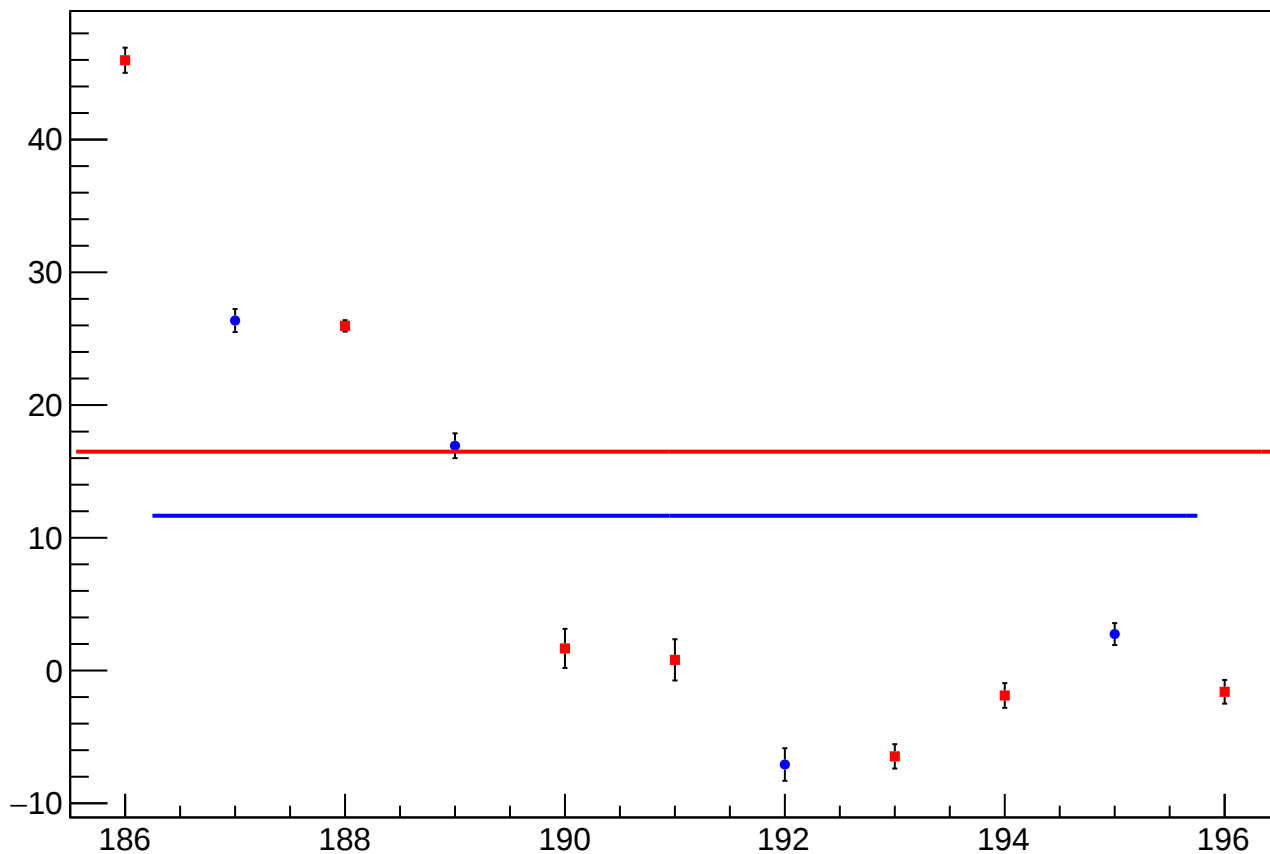
Right: -0.306 ± 0.022 χ^2/NDF : 362.3/10

In: -0.407 ± 0.039 χ^2/NDF : 58.8/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.306 ± 0.022 χ^2/NDF : 362.3/10

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 11.660 ± 0.466 χ^2/NDF : 668.8/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 16.488 ± 0.301 χ^2/NDF : 3091.8/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

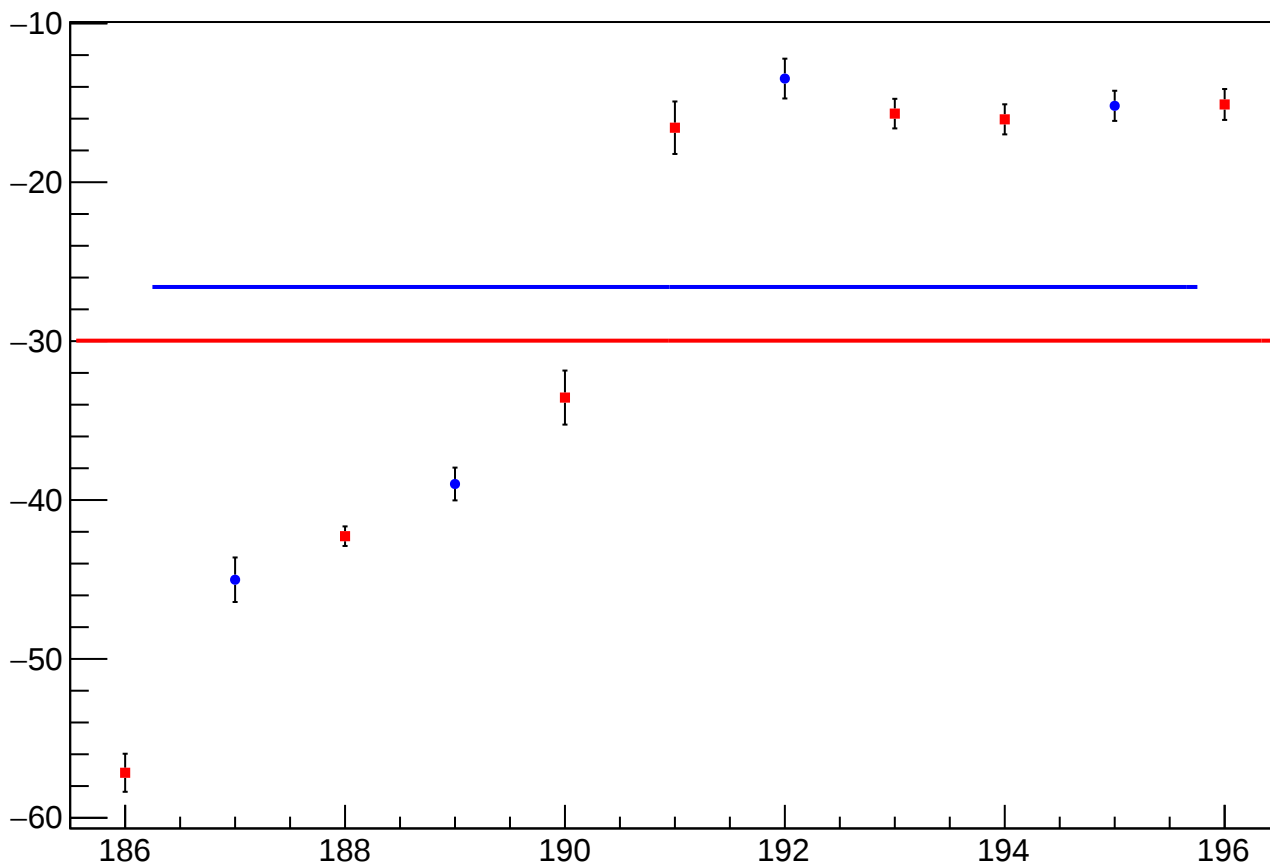
Right: 15.069 ± 0.253 χ^2/NDF : 3836.4/10

In: 11.660 ± 0.466 χ^2/NDF : 668.8/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 15.069 ± 0.253 χ^2/NDF : 3836.4/10

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -26.592 $\pm$ 0.559 χ^2 /NDF: 571.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -29.970 $\pm$ 0.368 χ^2 /NDF: 1670.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

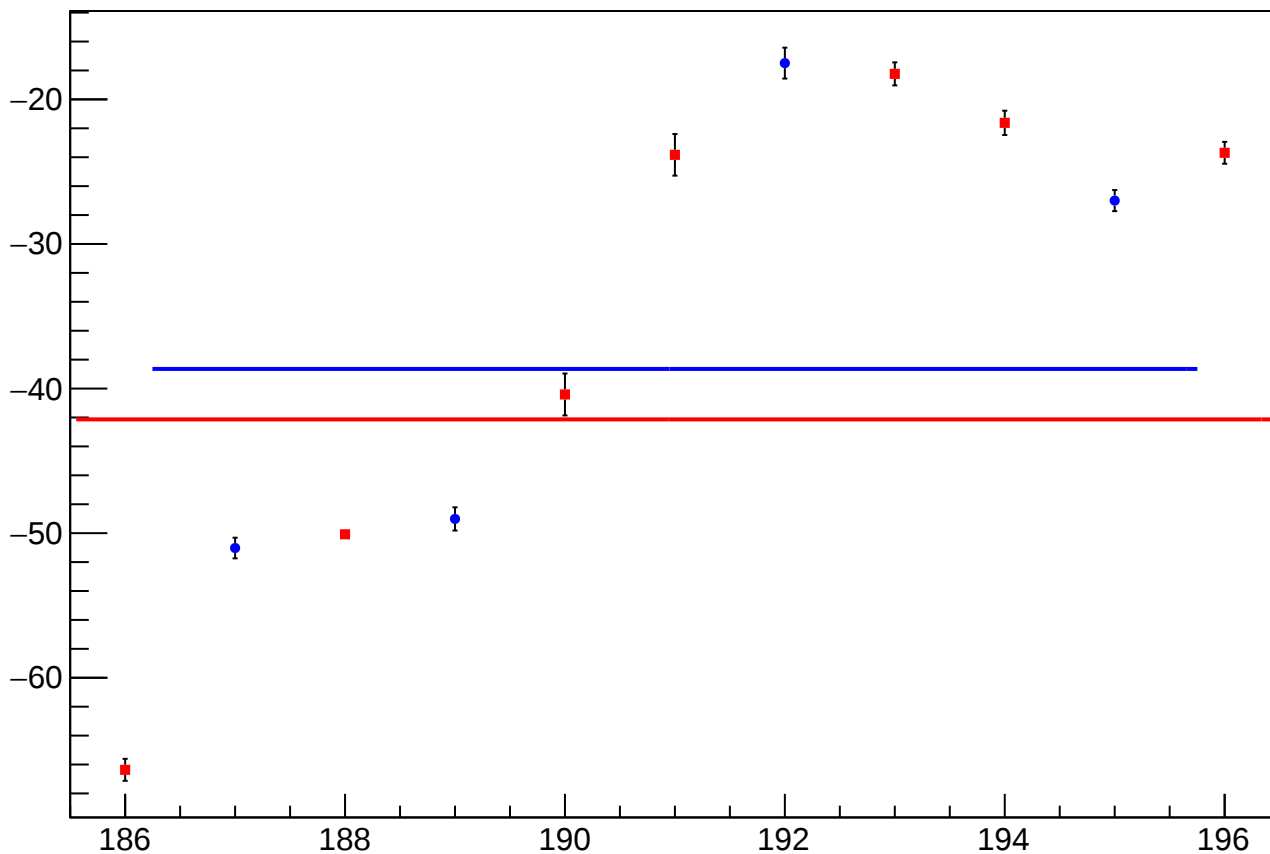
Right: -28.948 $\pm$ 0.308 χ^2 /NDF: 2267.3/10

In: -26.592 $\pm$ 0.559 χ^2 /NDF:571.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -28.948 $\pm$ 0.308 χ^2 /NDF: 2267.3/10

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -38.641+/-0.399 χ^2/NDF : 1115.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.130+/-0.252 χ^2/NDF : 3799.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

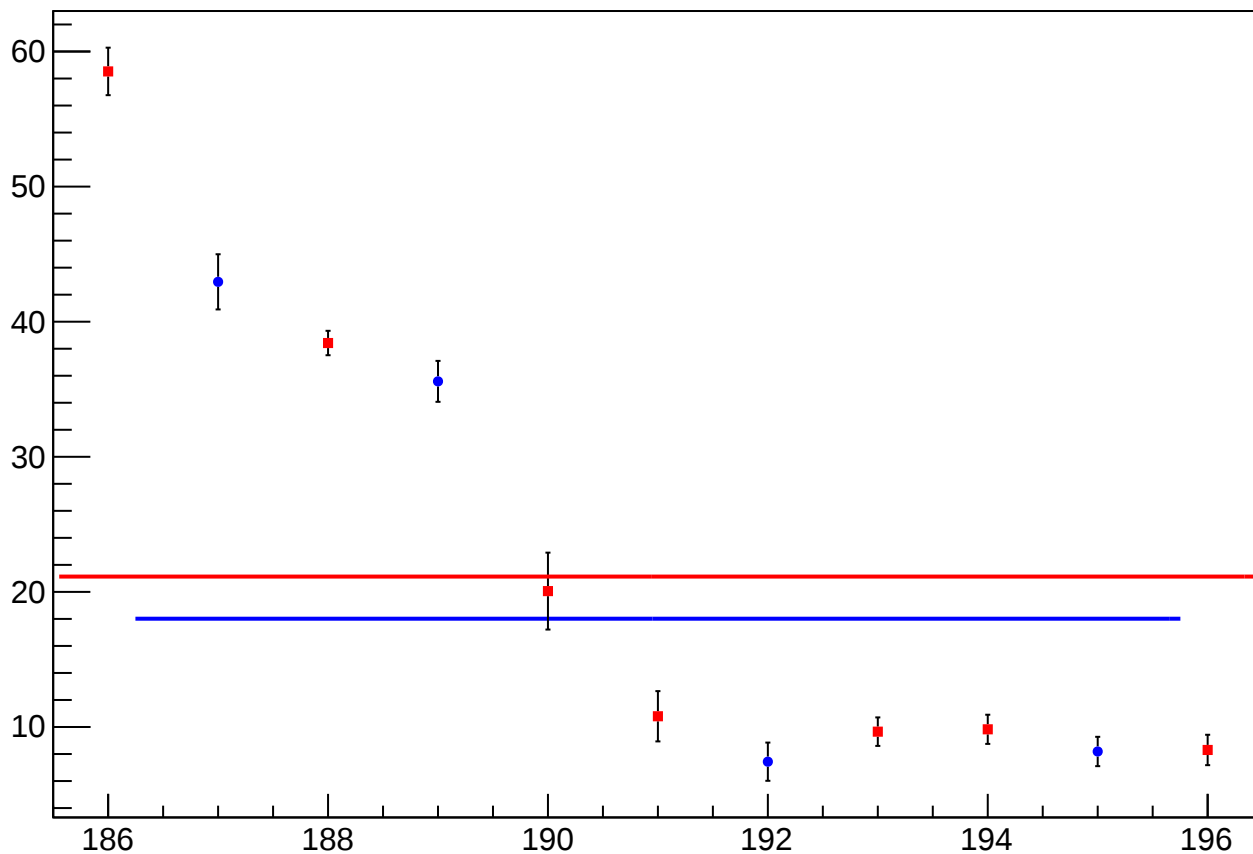
Right: -41.139+/-0.213 χ^2/NDF : 4969.0/10

In: -38.641+/-0.399 χ^2/NDF : 1115.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.139+/-0.213 χ^2/NDF : 4969.0/10

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.015+/-0.703 χ^2/NDF : 421.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.134+/-0.471 χ^2/NDF : 1207.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

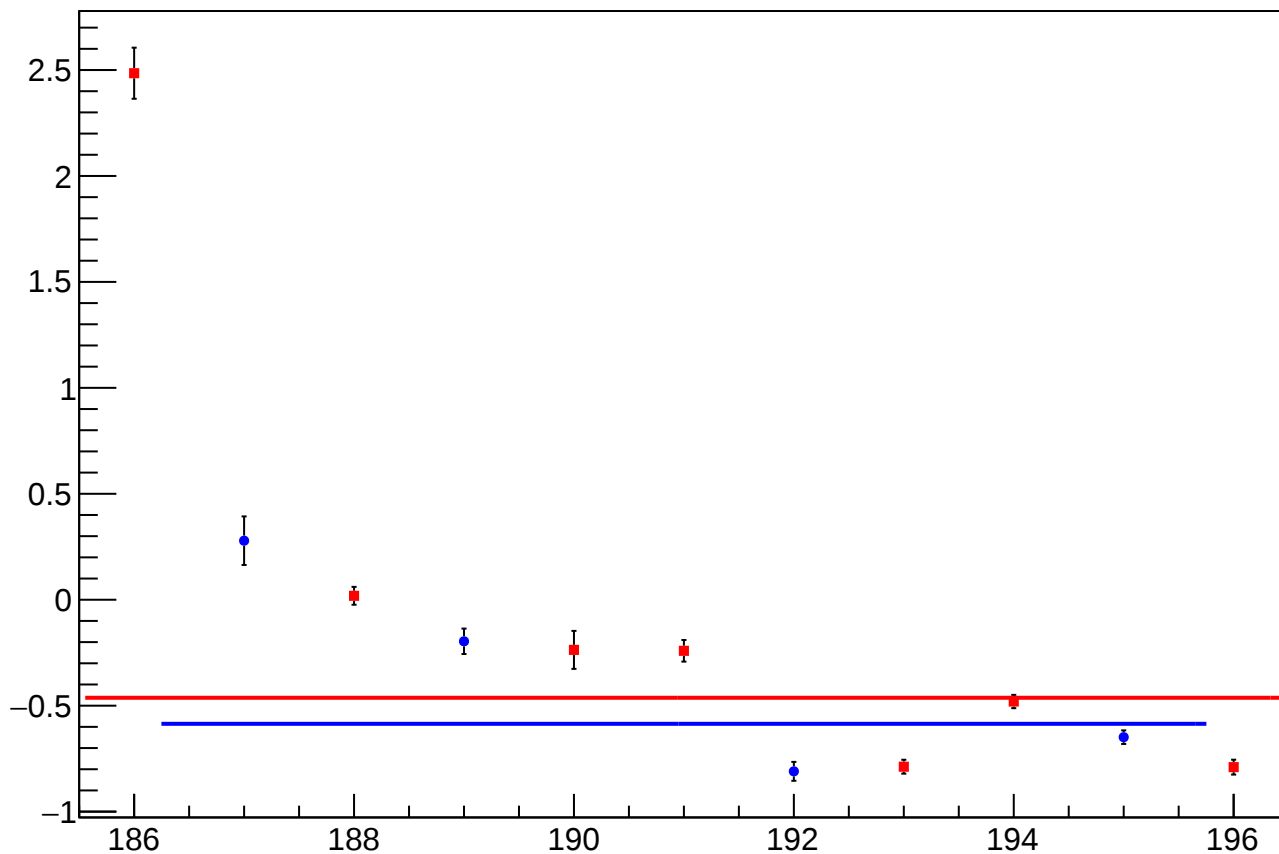
Right: 20.168+/-0.391 χ^2/NDF : 1643.0/10

In: 18.015+/-0.703 χ^2/NDF : 421.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.168+/-0.391 χ^2/NDF : 1643.0/10

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: -0.463 ± 0.016 χ^2/NDF : 939.0/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

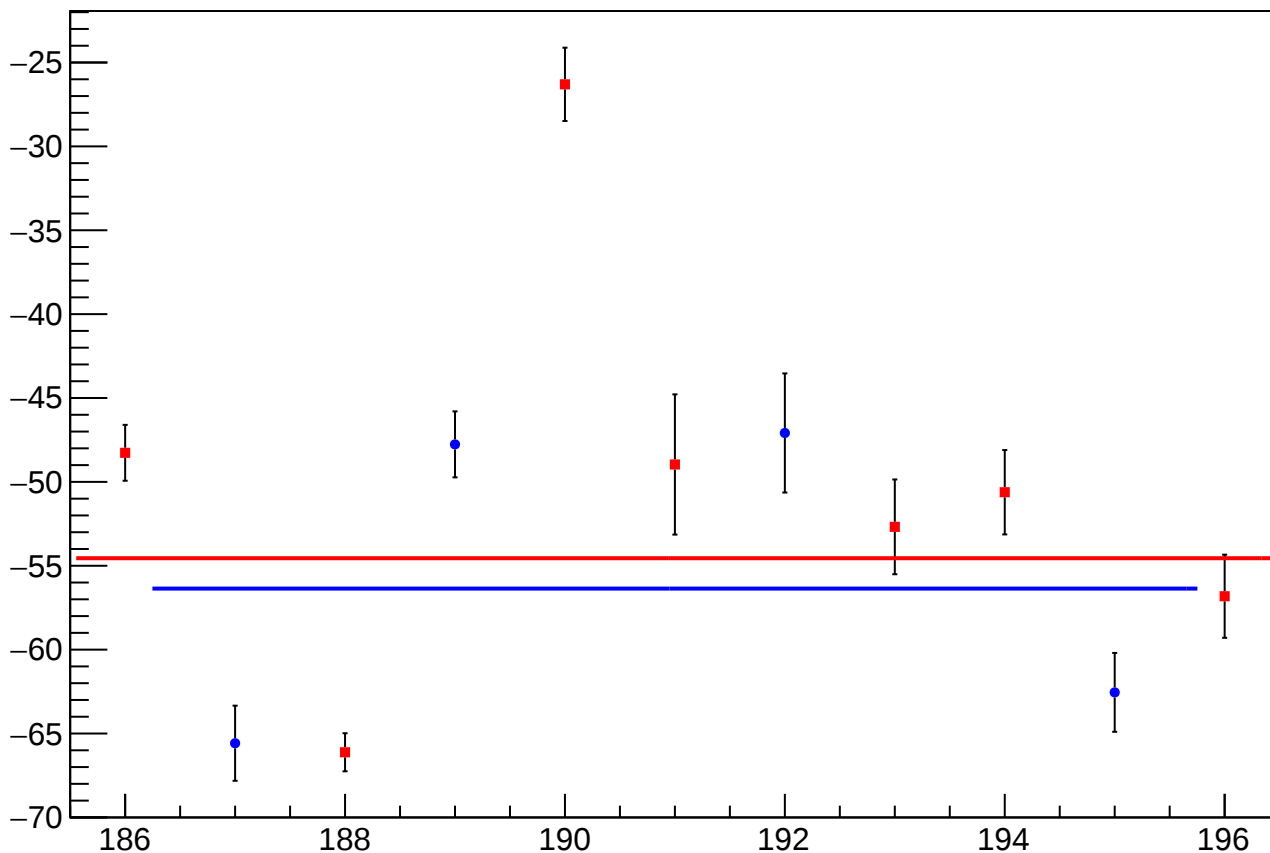
Right: -0.502 ± 0.013 χ^2/NDF : 1085.9/10

In: -0.586 ± 0.023 χ^2/NDF : 128.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.502 ± 0.013 χ^2/NDF : 1085.9/10

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: -54.550 $\pm$ 0.735 χ^2 /NDF: 290.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

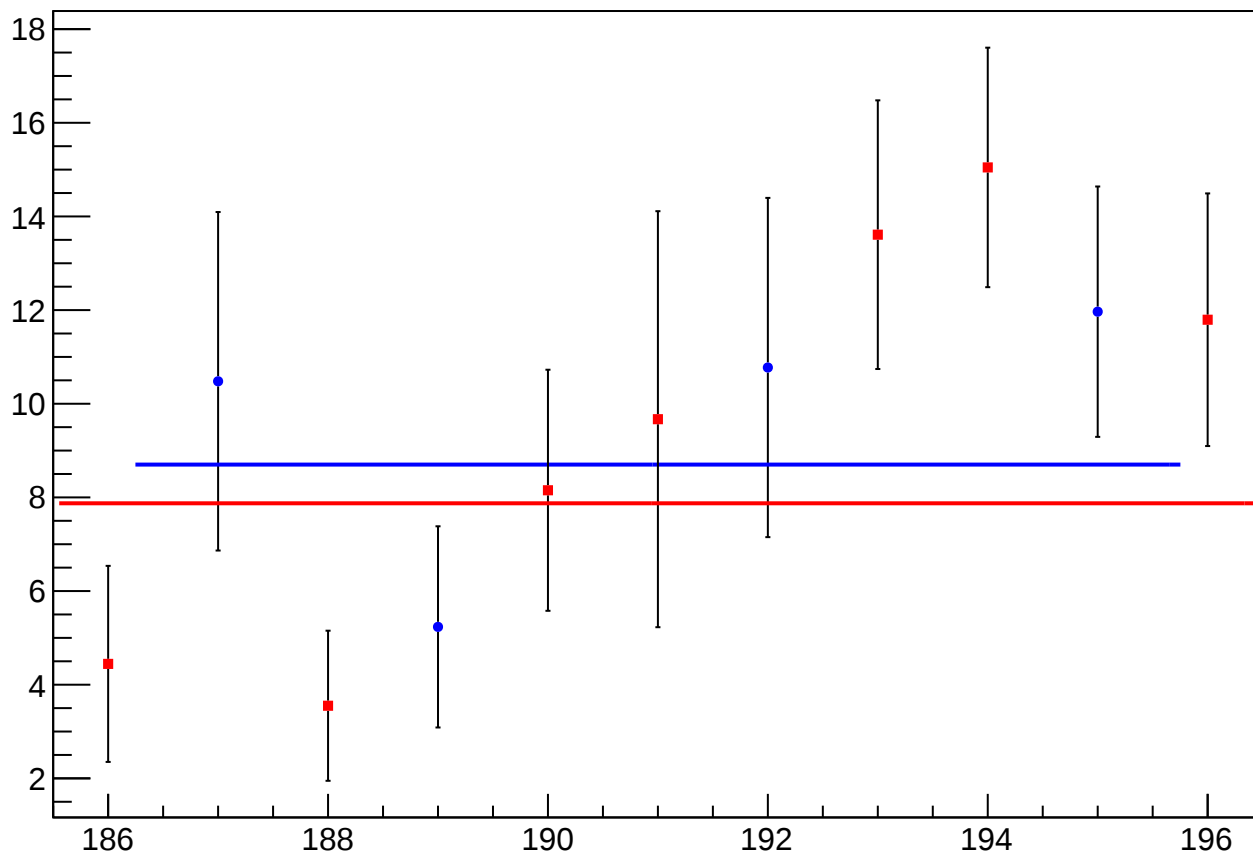
Right: -55.057 $\pm$ 0.624 χ^2 /NDF: 342.2/10

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: -55.057 $\pm$ 0.624 χ^2 /NDF: 342.2/10

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.701+/-1.401 χ^2/NDF : 4.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.874+/-0.901 χ^2/NDF : 24.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

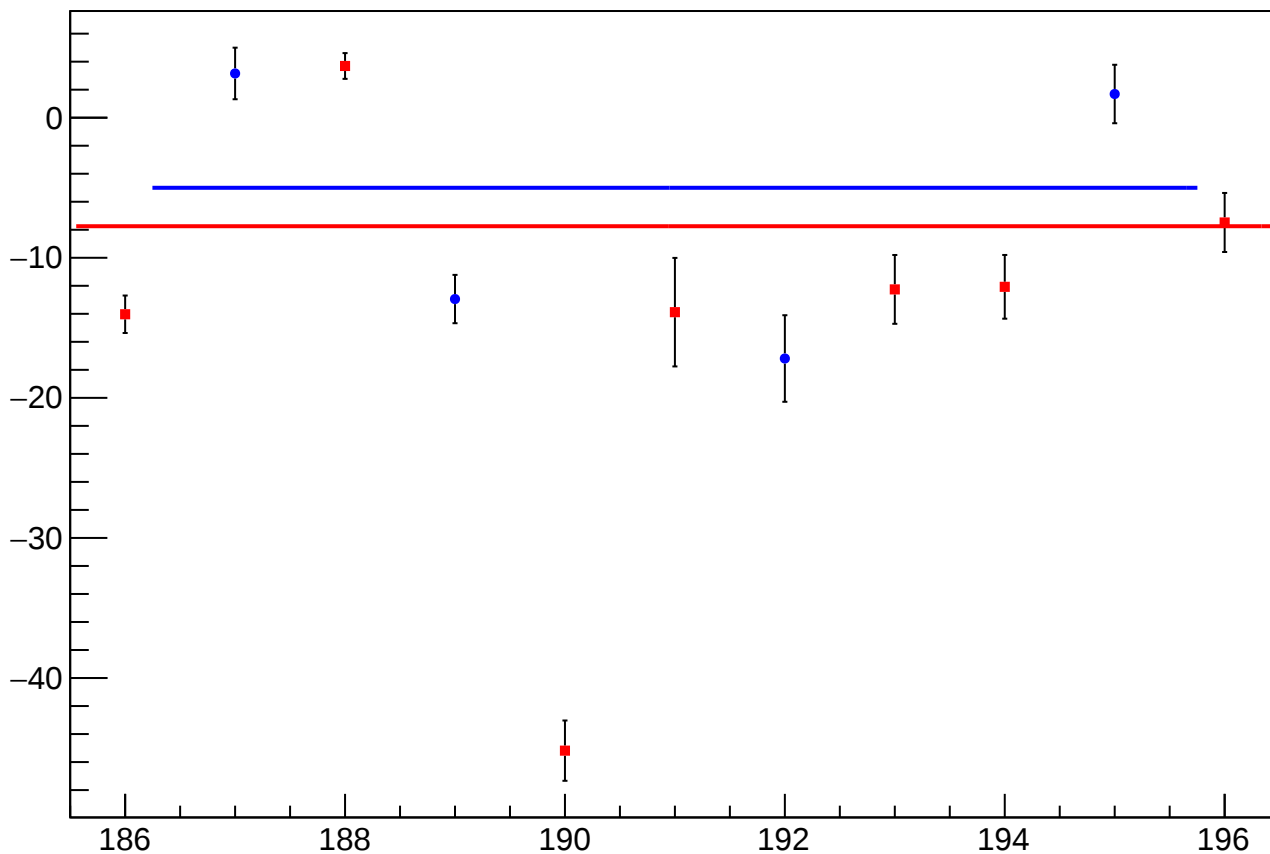
Right: 8.116+/-0.758 χ^2/NDF : 29.0/10

In: 8.701+/-1.401 χ^2/NDF : 4.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.116+/-0.758 χ^2/NDF : 29.0/10

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: -7.747+/-0.619 χ^2/NDF : 488.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

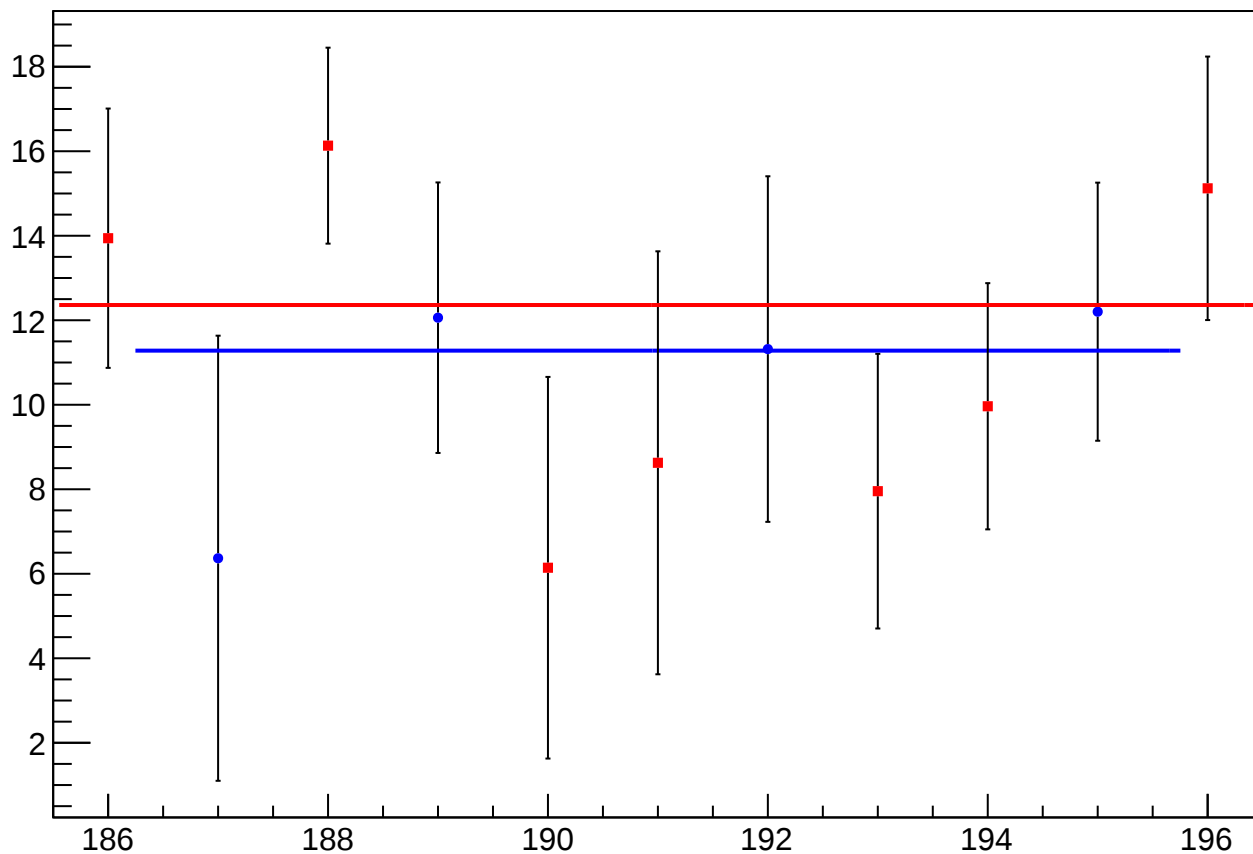
Right: -7.006+/-0.529 χ^2/NDF : 560.9/10

In: -5.003+/-1.018 χ^2/NDF : 66.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.006+/-0.529 χ^2/NDF : 560.9/10

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.281+/-1.824 χ^2/NDF : 1.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.361+/-1.198 χ^2/NDF : 8.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

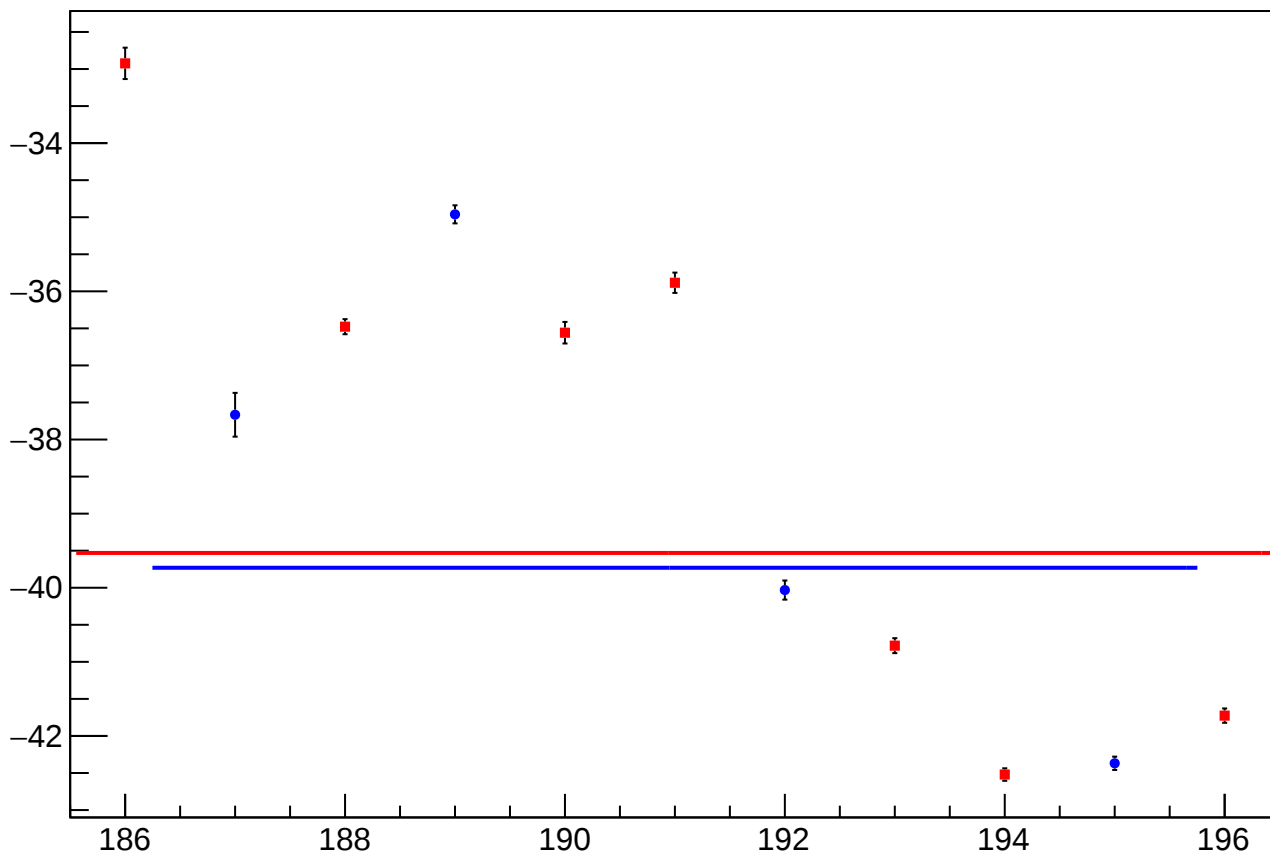
Right: 12.035+/-1.001 χ^2/NDF : 9.9/10

In: 11.281+/-1.824 χ^2/NDF : 1.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.035+/-1.001 χ^2/NDF : 9.9/10

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: -39.530 ± 0.042 χ^2/NDF : 4918.0/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

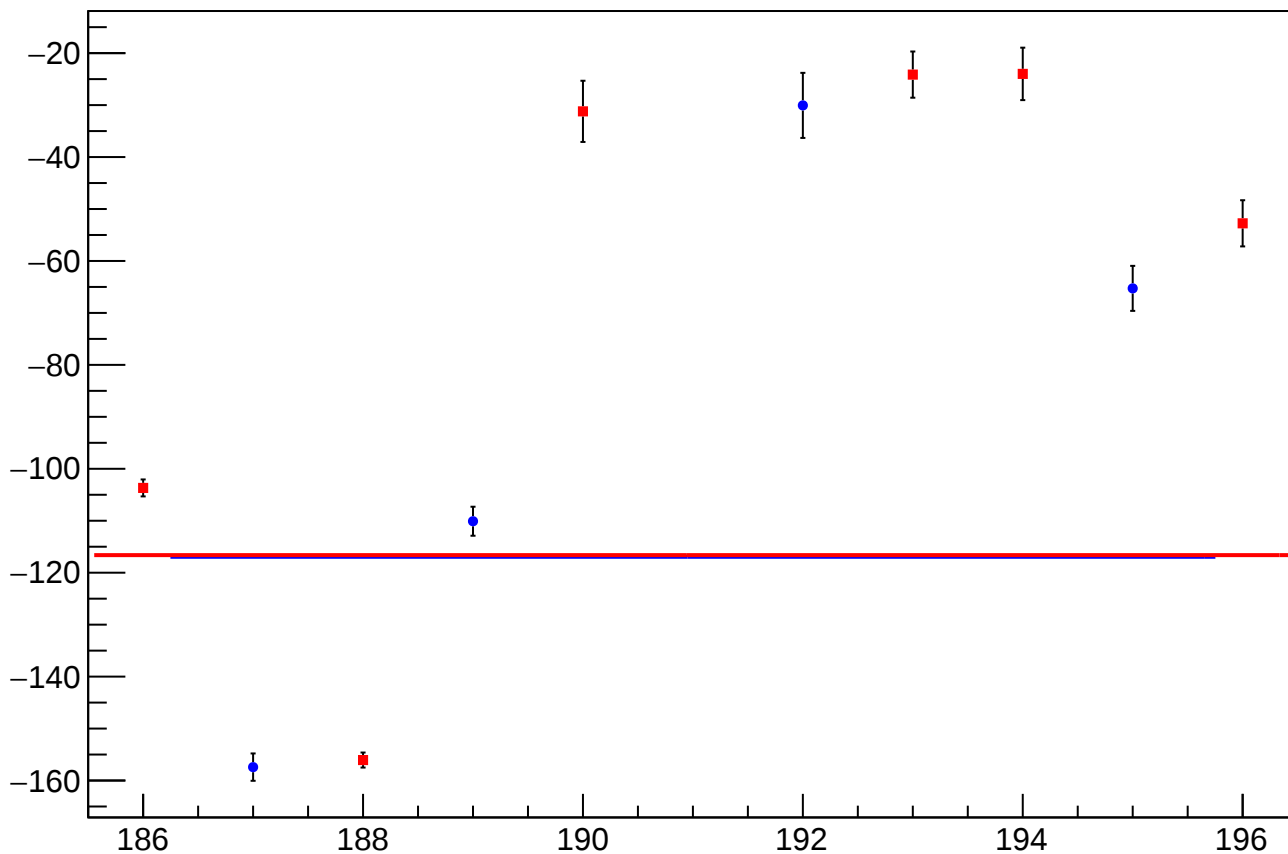
Right: -39.594 ± 0.035 χ^2/NDF : 7368.9/10

In: -39.730 ± 0.062 χ^2/NDF : 2443.8/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -39.594 ± 0.035 χ^2/NDF : 7368.9/10

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -116.935 $\pm$ 1.687 χ^2 /NDF: 577.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -116.618 $\pm$ 0.988 χ^2 /NDF: 1993.8/5

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

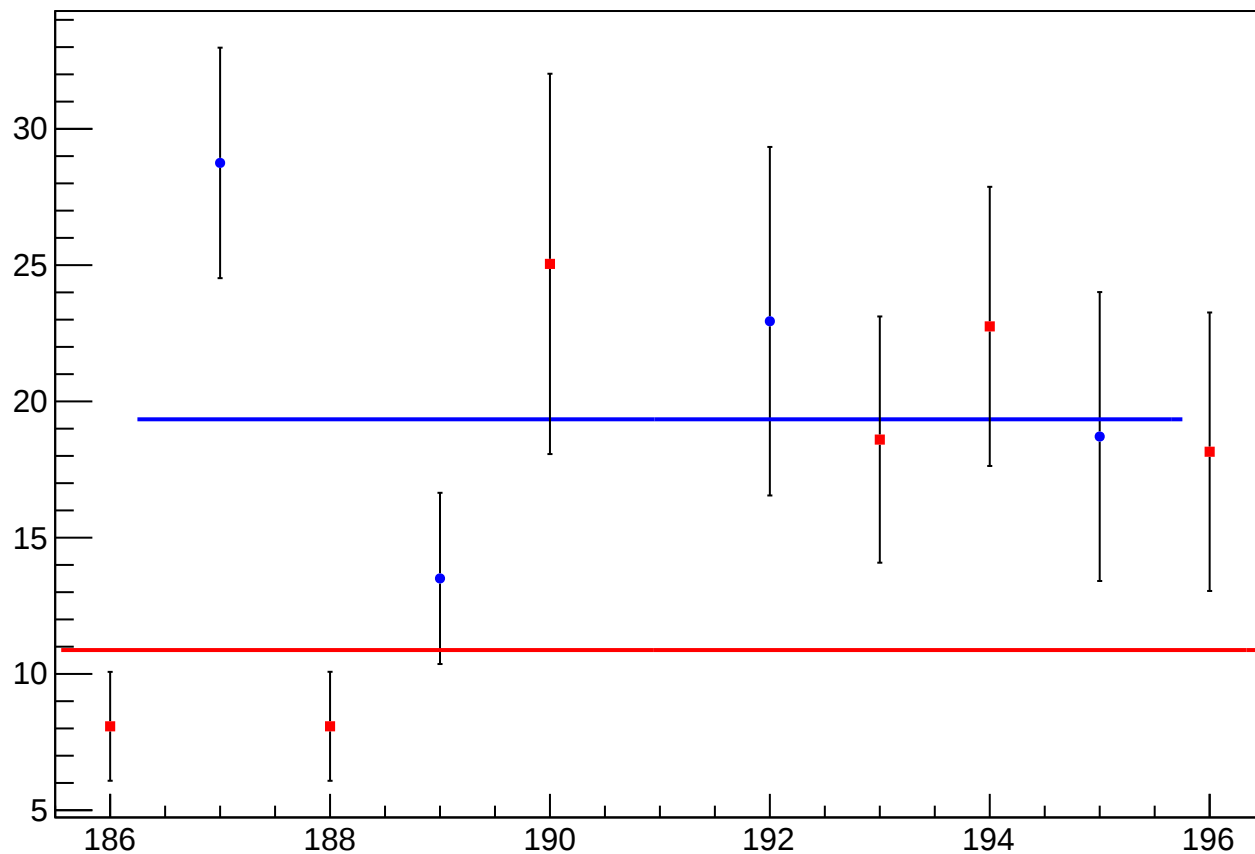
Right: -116.699 $\pm$ 0.853 χ^2 /NDF: 2571.2/9

In: -116.935 $\pm$ 1.687 χ^2 /NDF: 577.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -116.699 $\pm$ 0.853 χ^2 /NDF: 2571.2/9

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.343+/-2.145 χ^2/NDF : 8.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.876+/-1.244 χ^2/NDF : 18.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

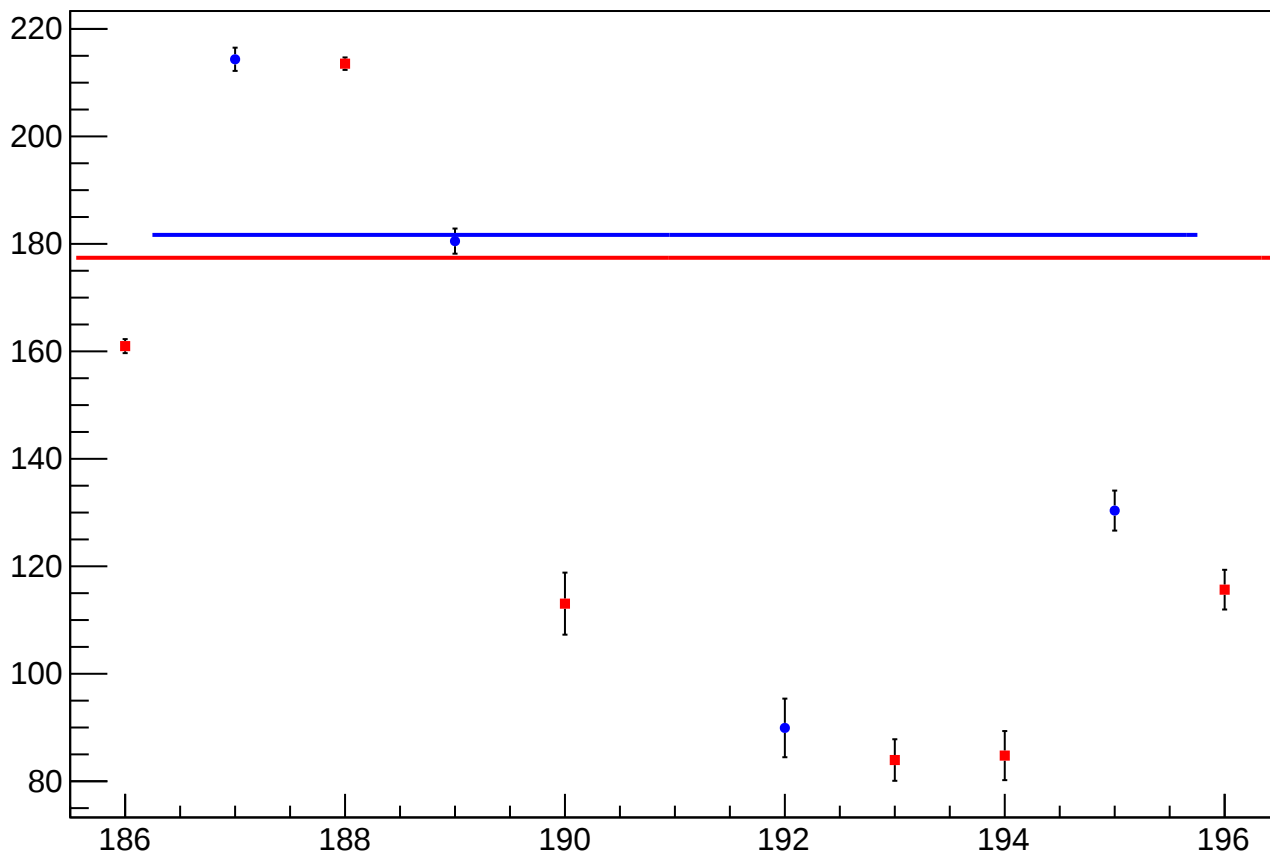
Right: 13.006+/-1.076 χ^2/NDF : 38.8/9

In: 19.343+/-2.145 χ^2/NDF : 8.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.006+/-1.076 χ^2/NDF : 38.8/9

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 181.673 $\pm$ 1.411 χ^2 /NDF: 701.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 177.415 $\pm$ 0.804 χ^2 /NDF: 2527.1/5

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

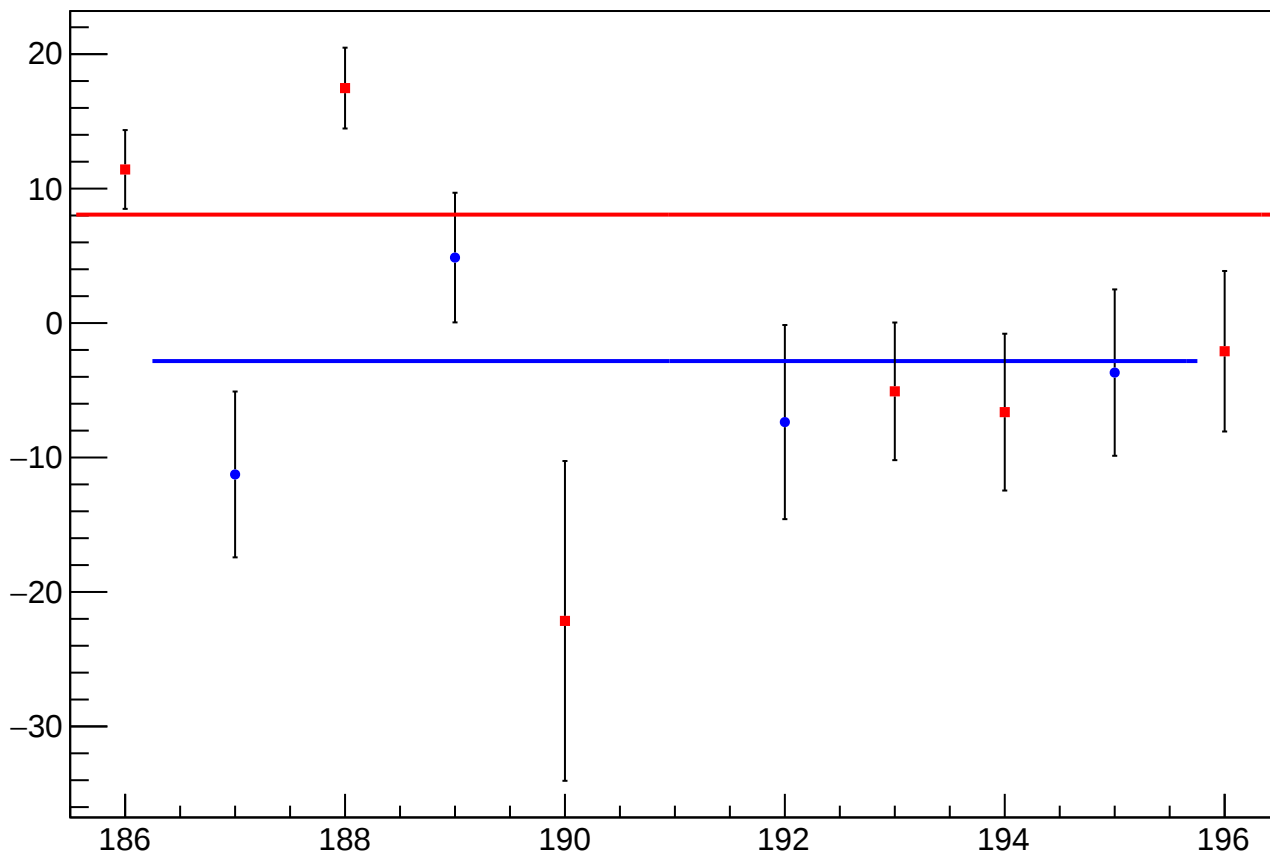
Right: 178.458 $\pm$ 0.698 χ^2 /NDF: 3235.8/9

In: 181.673 $\pm$ 1.411 χ^2 /NDF: 701.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 178.458 $\pm$ 0.698 χ^2 /NDF: 3235.8/9

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.827 $\pm$ 2.954 χ^2 /NDF: 4.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.065 $\pm$ 1.741 χ^2 /NDF: 33.4/5

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

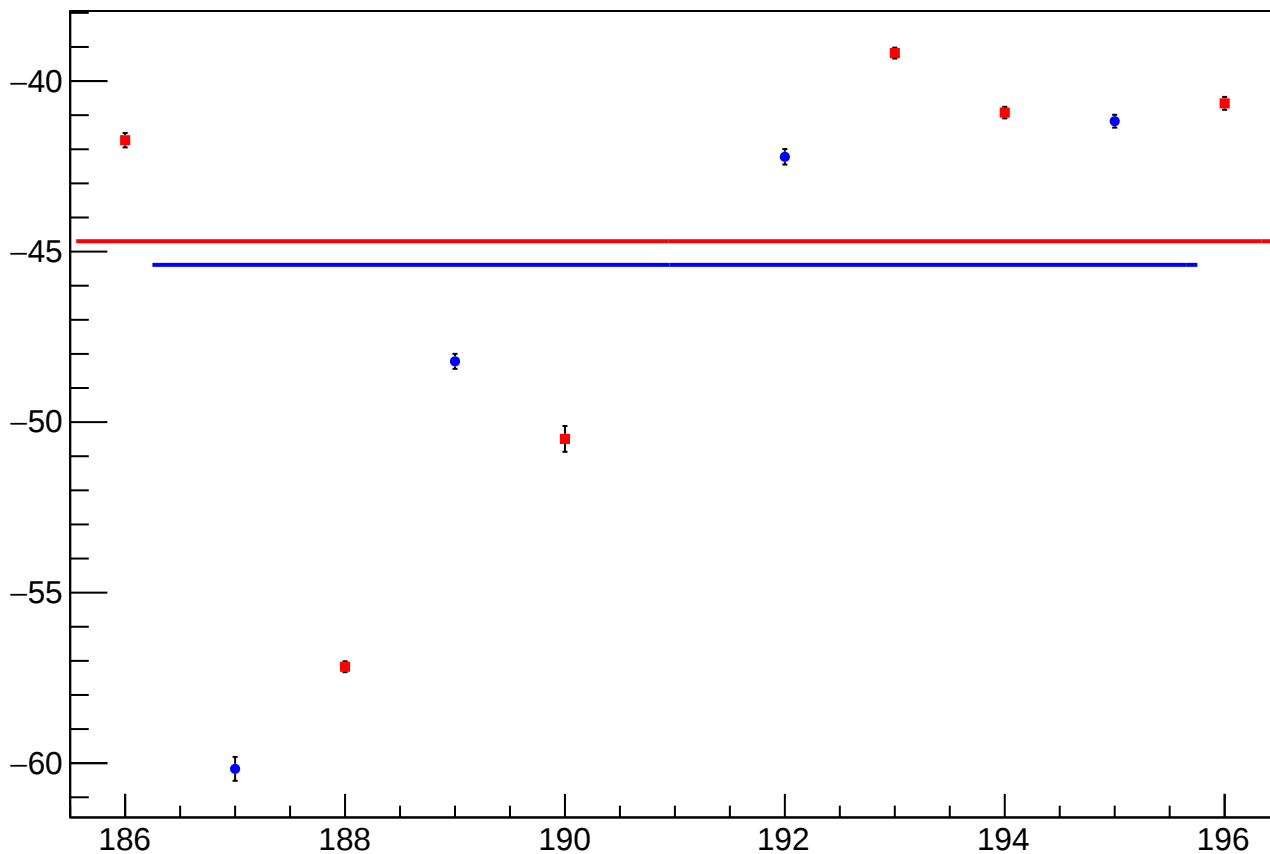
Right: 5.256 $\pm$ 1.500 χ^2 /NDF: 48.3/9

In: -2.827 $\pm$ 2.954 χ^2 /NDF:4.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.256 $\pm$ 1.500 χ^2 /NDF: 48.3/9

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -45.389 ± 0.115 $\chi^2/\text{NDF}: 2636.5/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -44.696 ± 0.076 $\chi^2/\text{NDF}: 8704.1/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

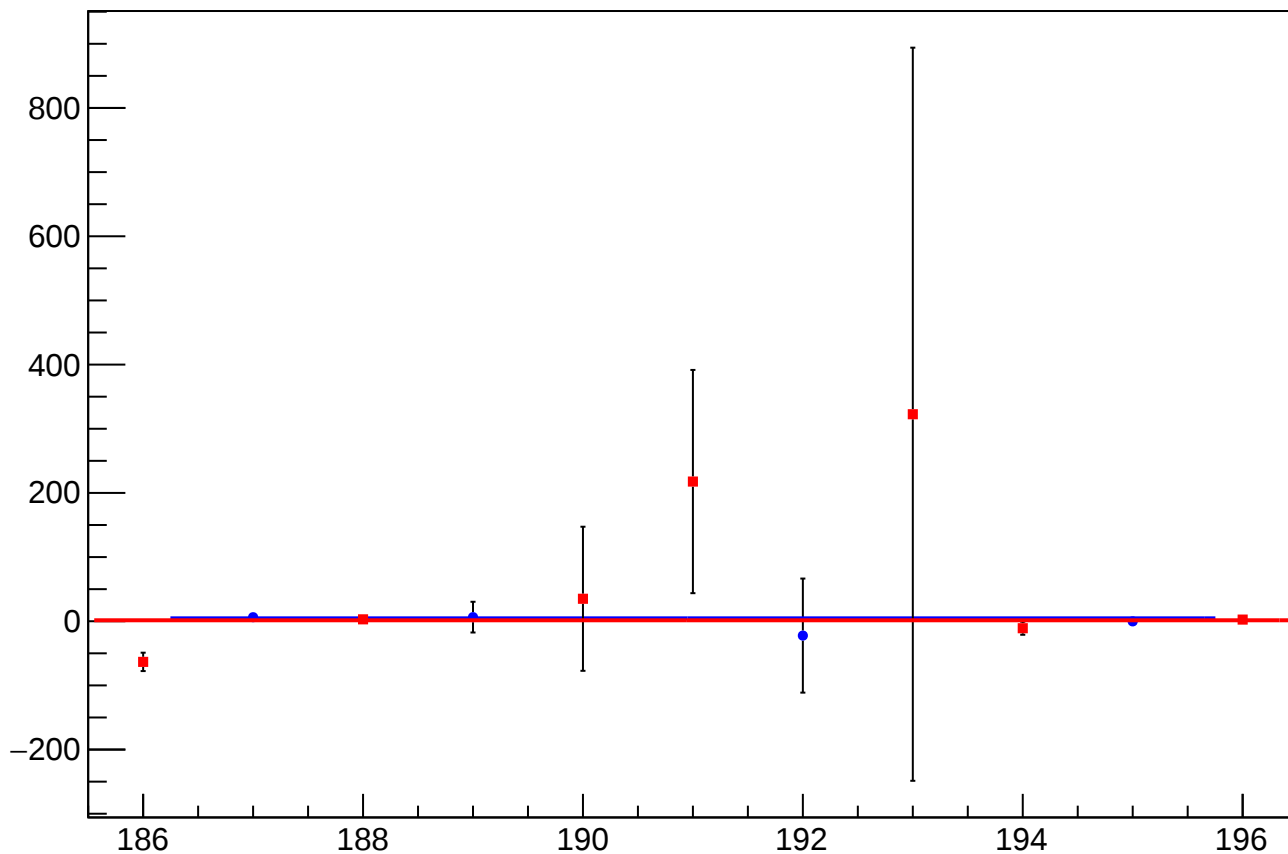
Right: -44.909 ± 0.064 $\chi^2/\text{NDF}: 11366.0/9$

In: -45.389 ± 0.115 $\chi^2/\text{NDF}: 2636.5/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -44.909 ± 0.064 $\chi^2/\text{NDF}: 11366.0/9$

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: 1.499+/-1.790 χ^2/NDF : 24.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

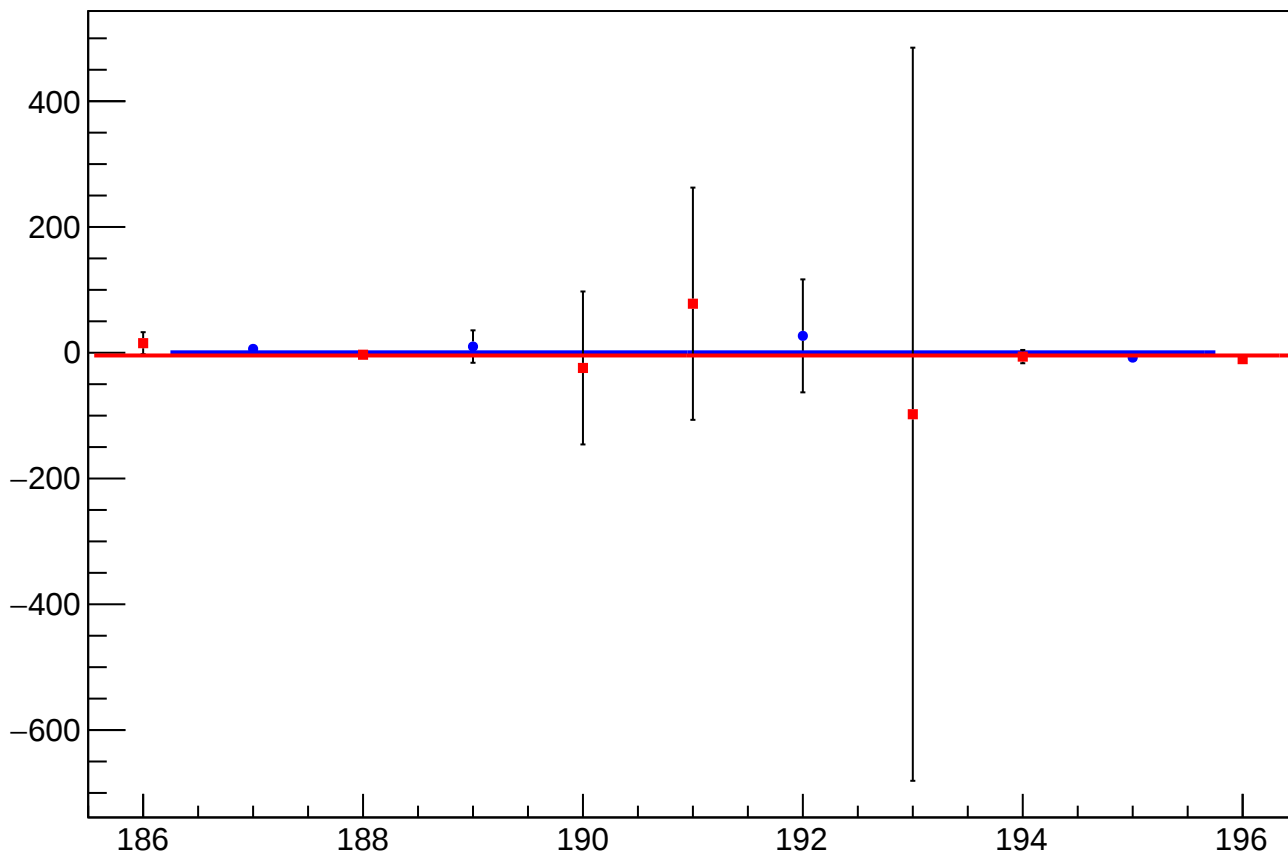
Right: 2.495+/-1.464 χ^2/NDF : 26.9/10

In: 4.510+/-2.545 χ^2/NDF : 1.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.495+/-1.464 χ^2/NDF : 26.9/10

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: -4.348+/-2.657 χ^2/NDF : 2.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

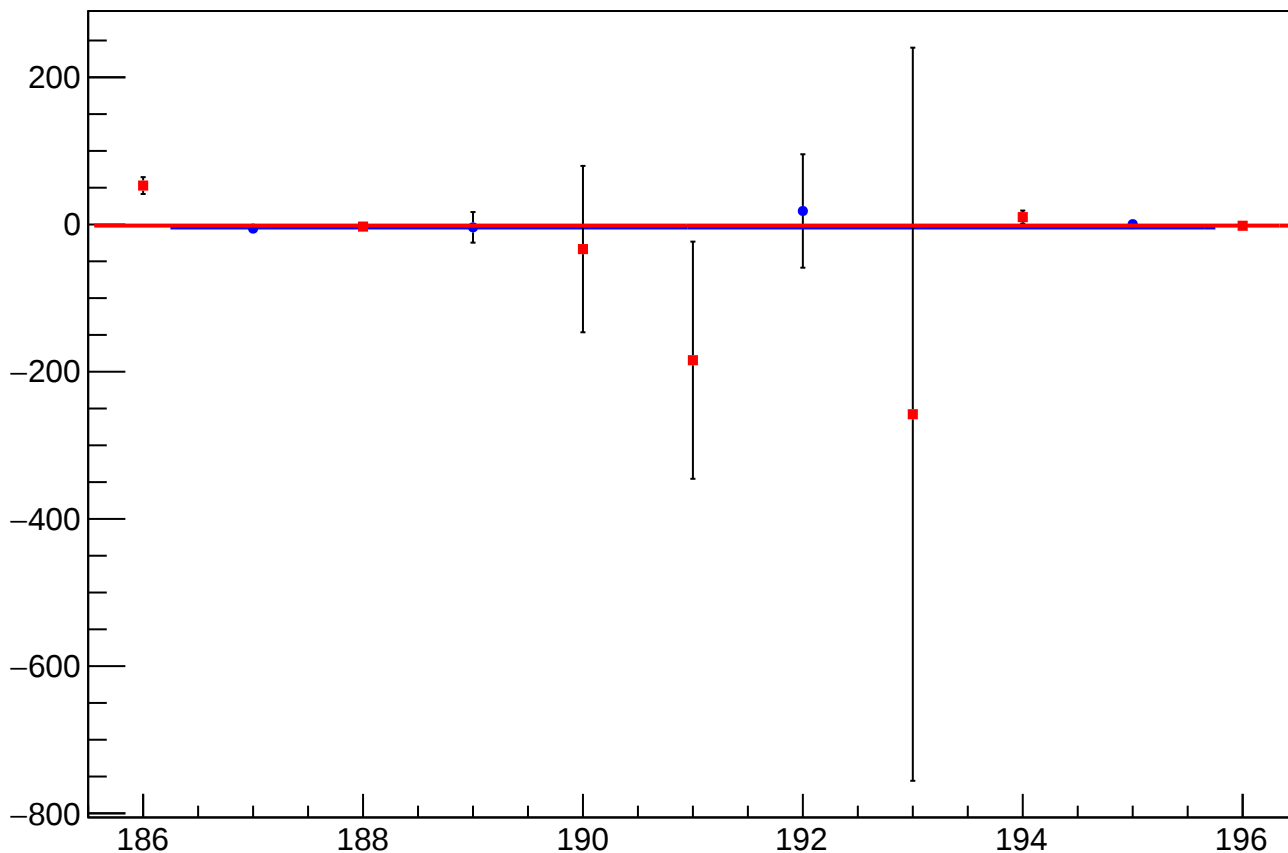
Right: -2.634+/-2.154 χ^2/NDF : 7.5/10

In: 0.657+/-3.681 χ^2/NDF : 3.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.634+/-2.154 χ^2/NDF : 7.5/10

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: -1.468+/-1.456 χ^2/NDF : 26.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

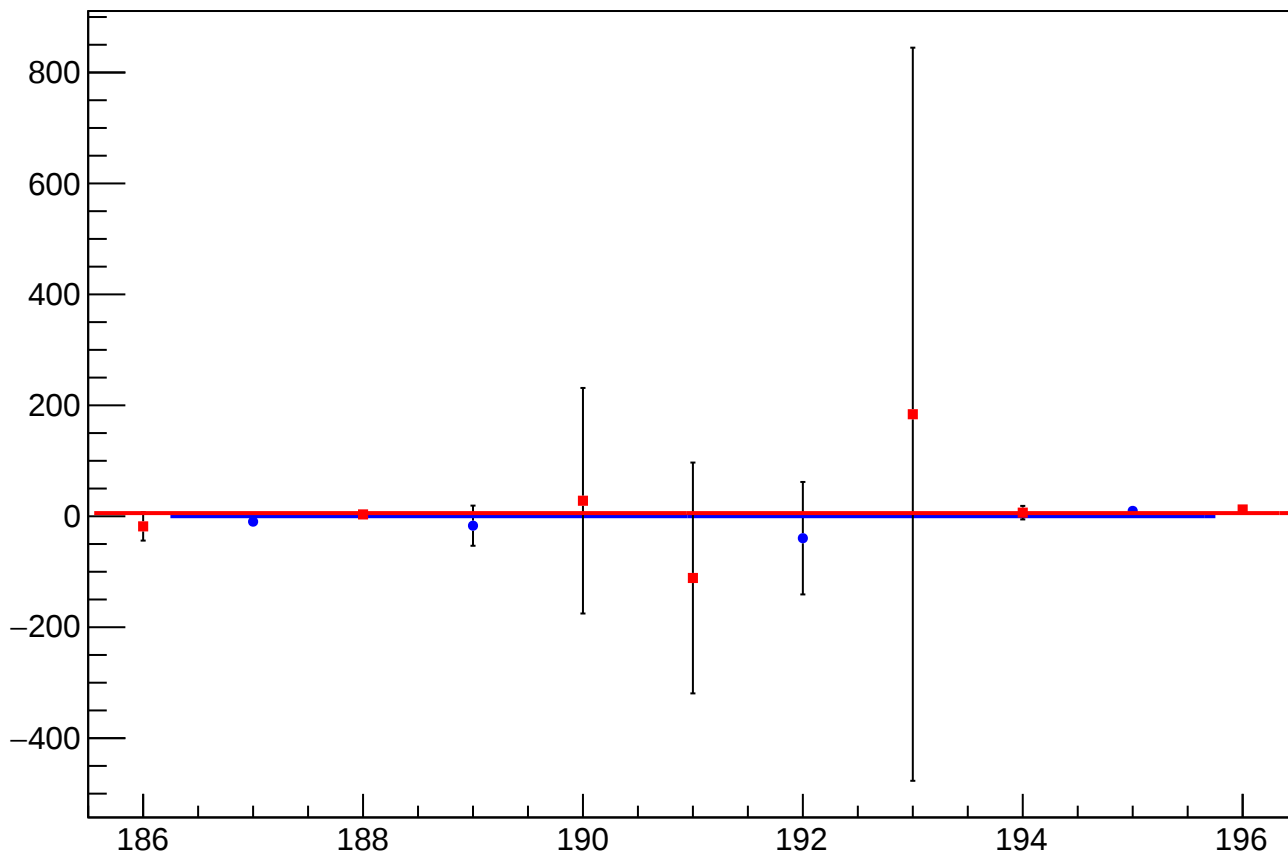
Right: -2.279+/-1.201 χ^2/NDF : 29.1/10

In: -4.003+/-2.123 χ^2/NDF : 1.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.279+/-1.201 χ^2/NDF : 29.1/10

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: 5.735+/-3.660 χ^2/NDF : 2.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

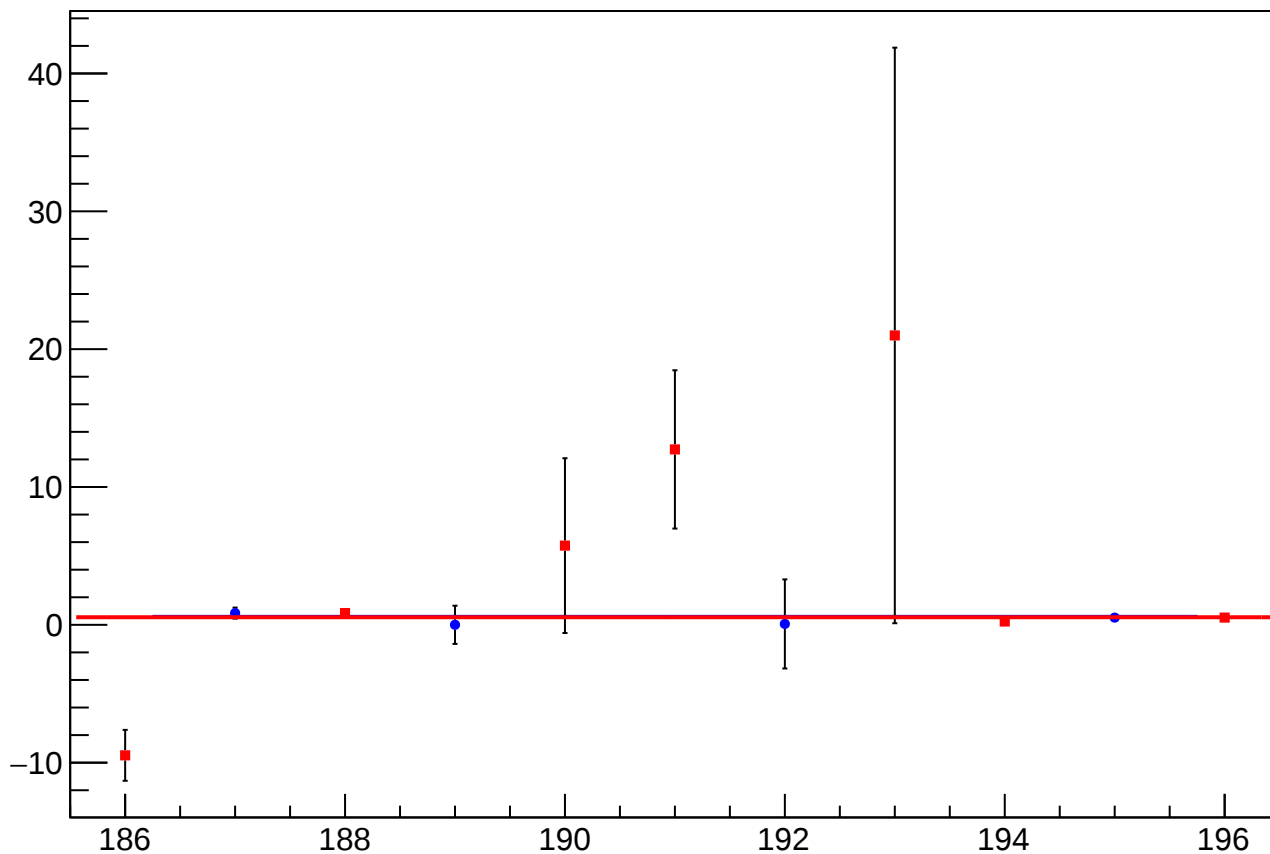
Right: 3.688+/-2.915 χ^2/NDF : 7.6/10

In: 0.135+/-4.822 χ^2/NDF : 4.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.688+/-2.915 χ^2/NDF : 7.6/10

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.578+/-0.178 χ^2/NDF : 0.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.551+/-0.147 χ^2/NDF : 37.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

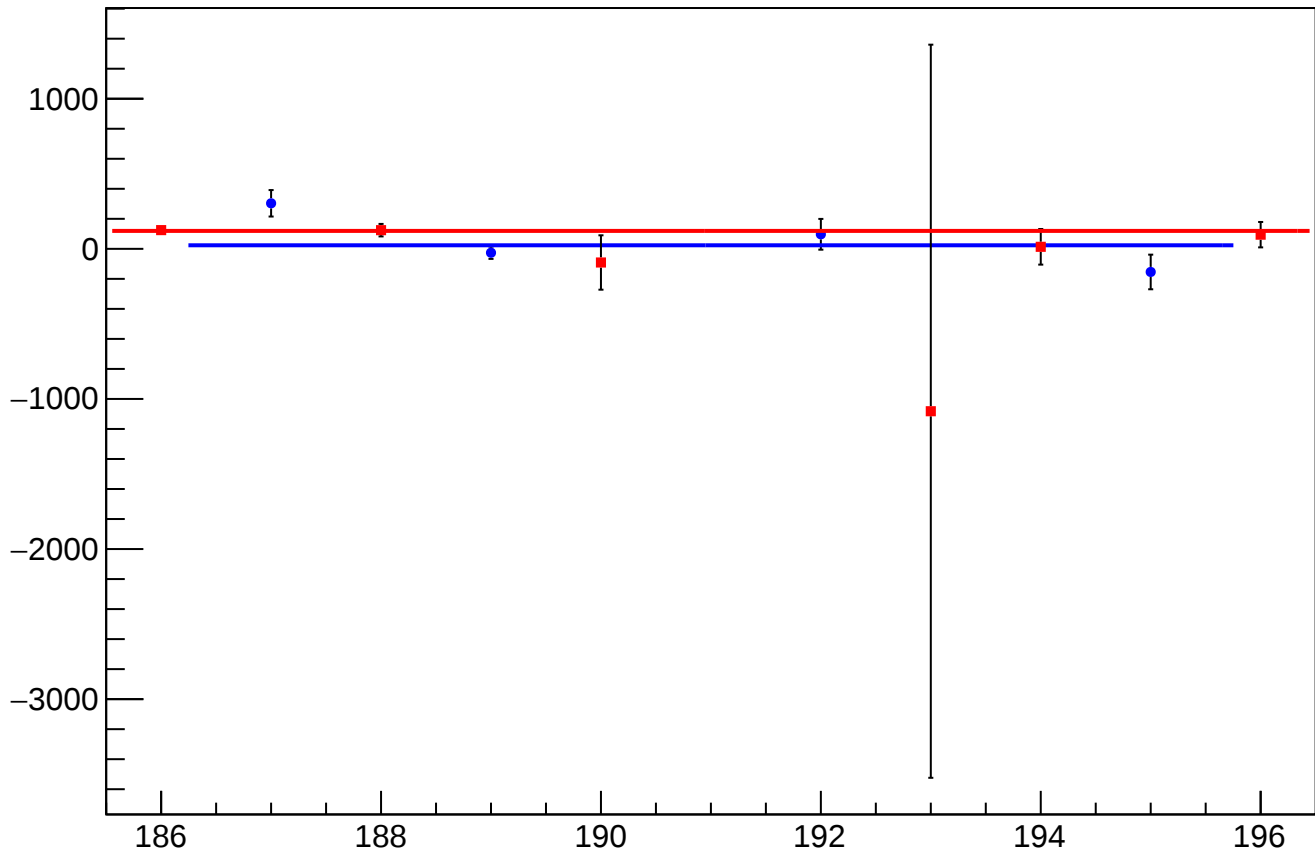
Right: 0.562+/-0.113 χ^2/NDF : 38.6/10

In: 0.578+/-0.178 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.562+/-0.113 χ^2/NDF : 38.6/10

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: 119.463+/-16.572 χ^2/NDF : 2.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

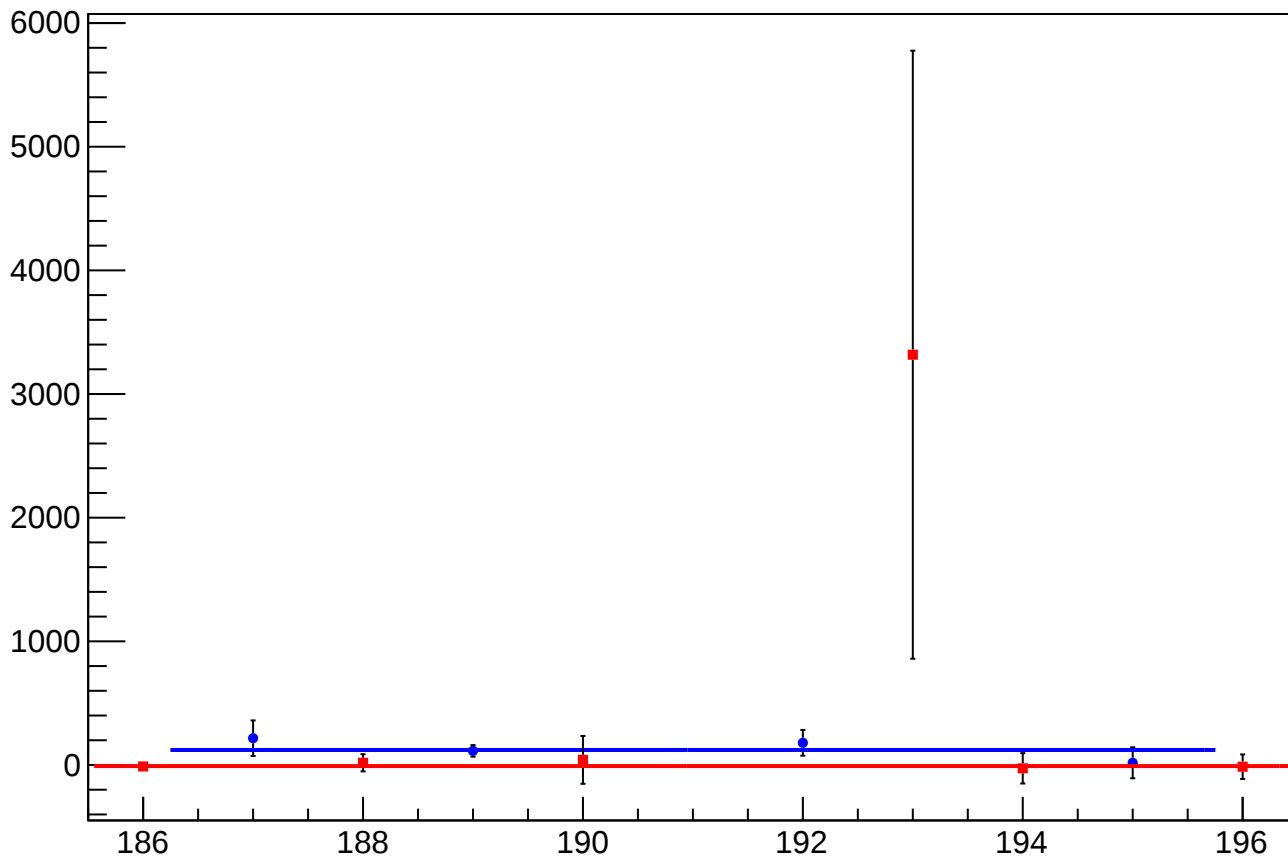
Right: 100.569+/-14.848 χ^2/NDF : 23.6/9

In: 23.664+/-33.434 χ^2/NDF : 14.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.569+/-14.848 χ^2/NDF : 23.6/9

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: -8.815 +/- 21.077 χ^2/NDF : 2.1/5

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

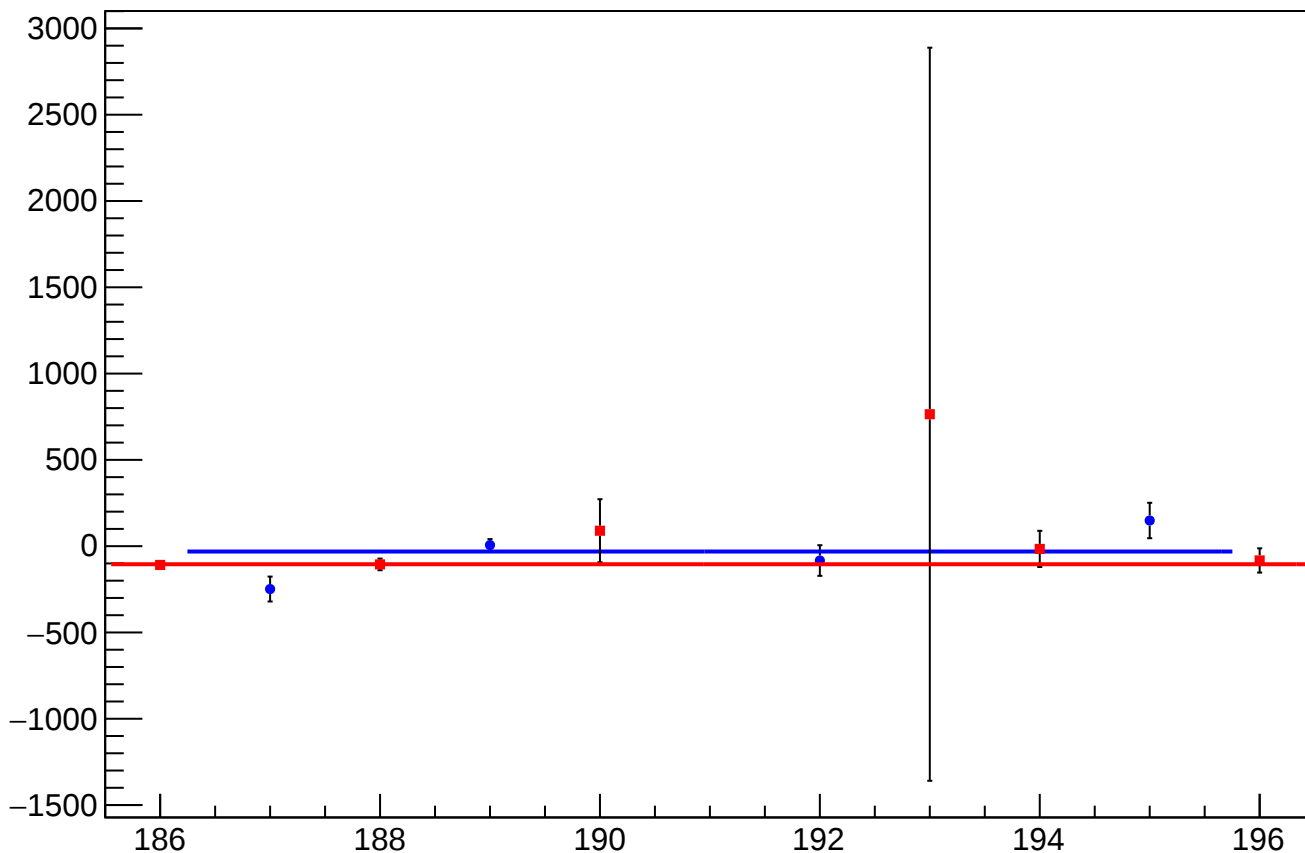
Right: 20.687 +/- 18.537 χ^2/NDF : 12.2/9

In: 121.443 +/- 38.951 χ^2/NDF : 1.5/3

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 20.687 +/- 18.537 χ^2/NDF : 12.2/9

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -31.004 ± 28.273 χ^2/NDF : 13.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -104.705 ± 13.382 χ^2/NDF : 2.2/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

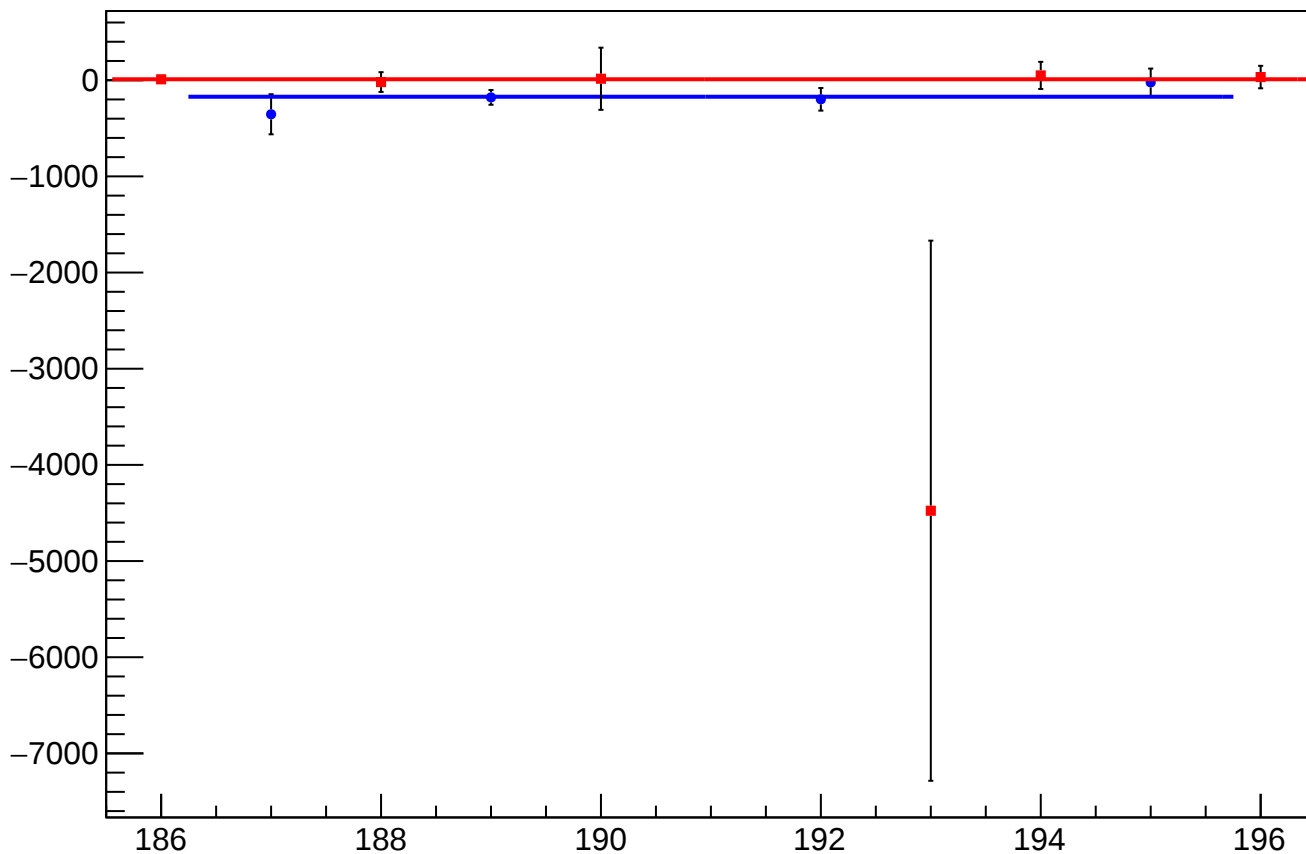
Right: -91.216 ± 12.096 χ^2/NDF : 21.4/9

In: -31.004 ± 28.273 χ^2/NDF : 13.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -91.216 ± 12.096 χ^2/NDF : 21.4/9

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: 9.827 ± 30.280 χ^2/NDF : 2.8/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

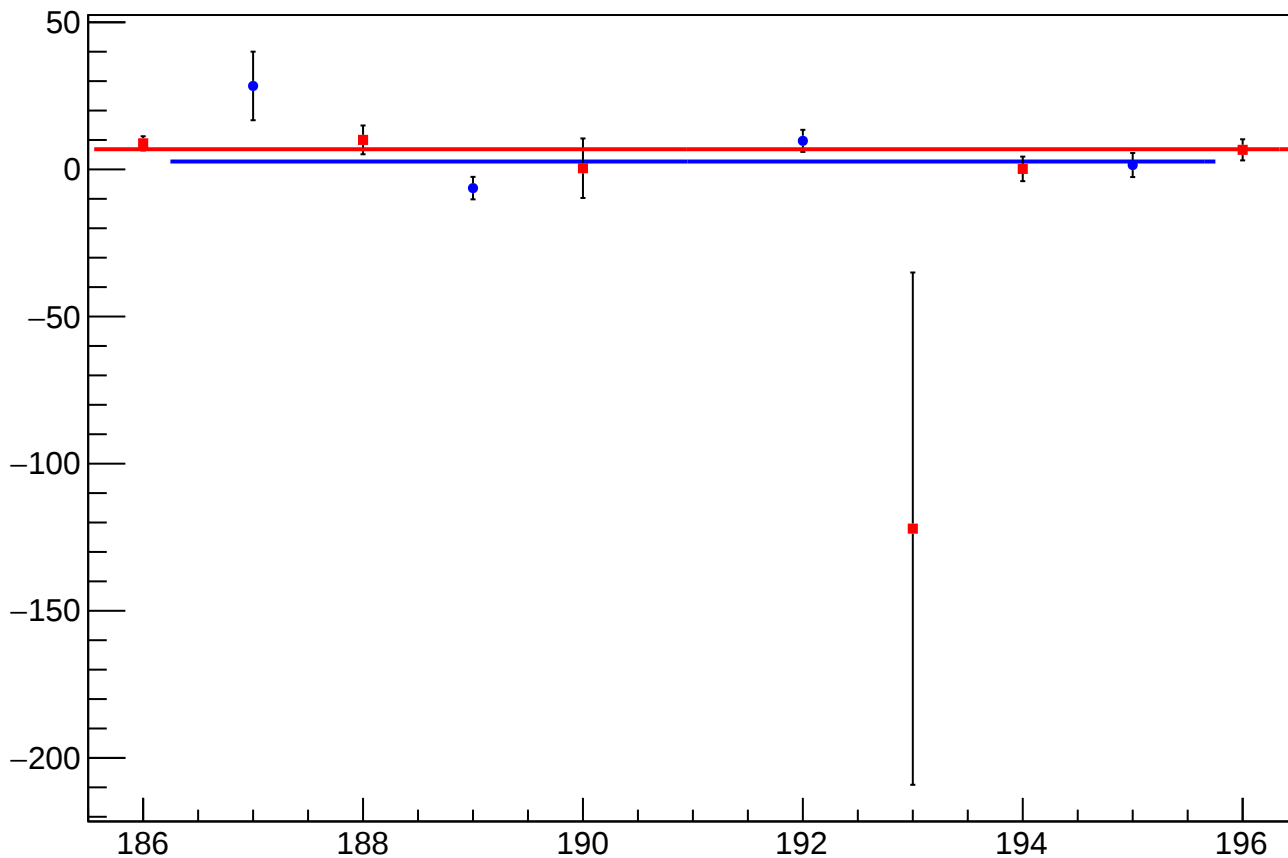
Right: -30.761 ± 26.683 χ^2/NDF : 12.7/9

In: -171.787 ± 56.442 χ^2/NDF : 1.9/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.761 ± 26.683 χ^2/NDF : 12.7/9

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.682 $\pm$ 2.200 χ^2 /NDF: 14.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.853 $\pm$ 1.667 χ^2 /NDF: 6.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

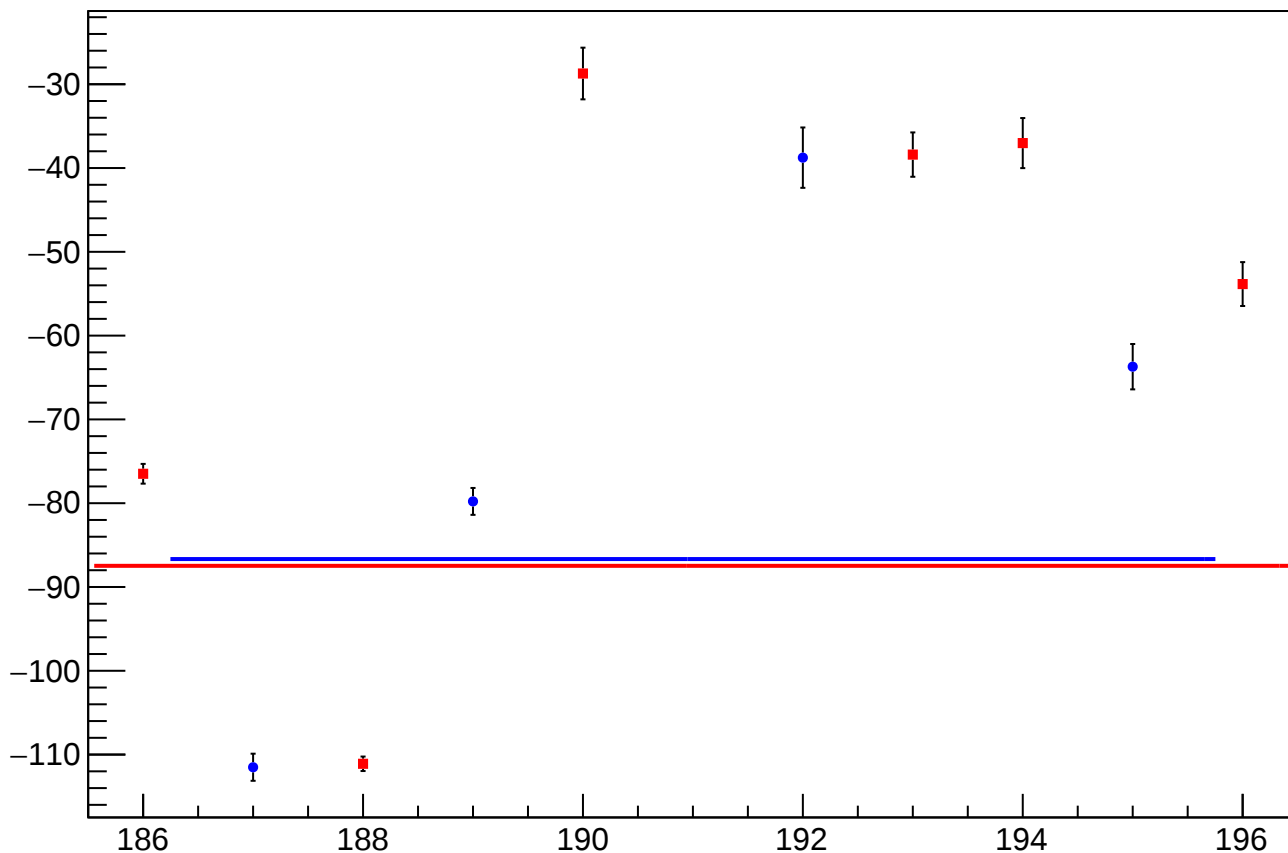
Right: 5.331 $\pm$ 1.329 χ^2 /NDF: 22.6/9

In: 2.682 $\pm$ 2.200 χ^2 /NDF: 14.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.331 $\pm$ 1.329 χ^2 /NDF: 22.6/9

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: -87.474+/-0.624 χ^2/NDF : 1991.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

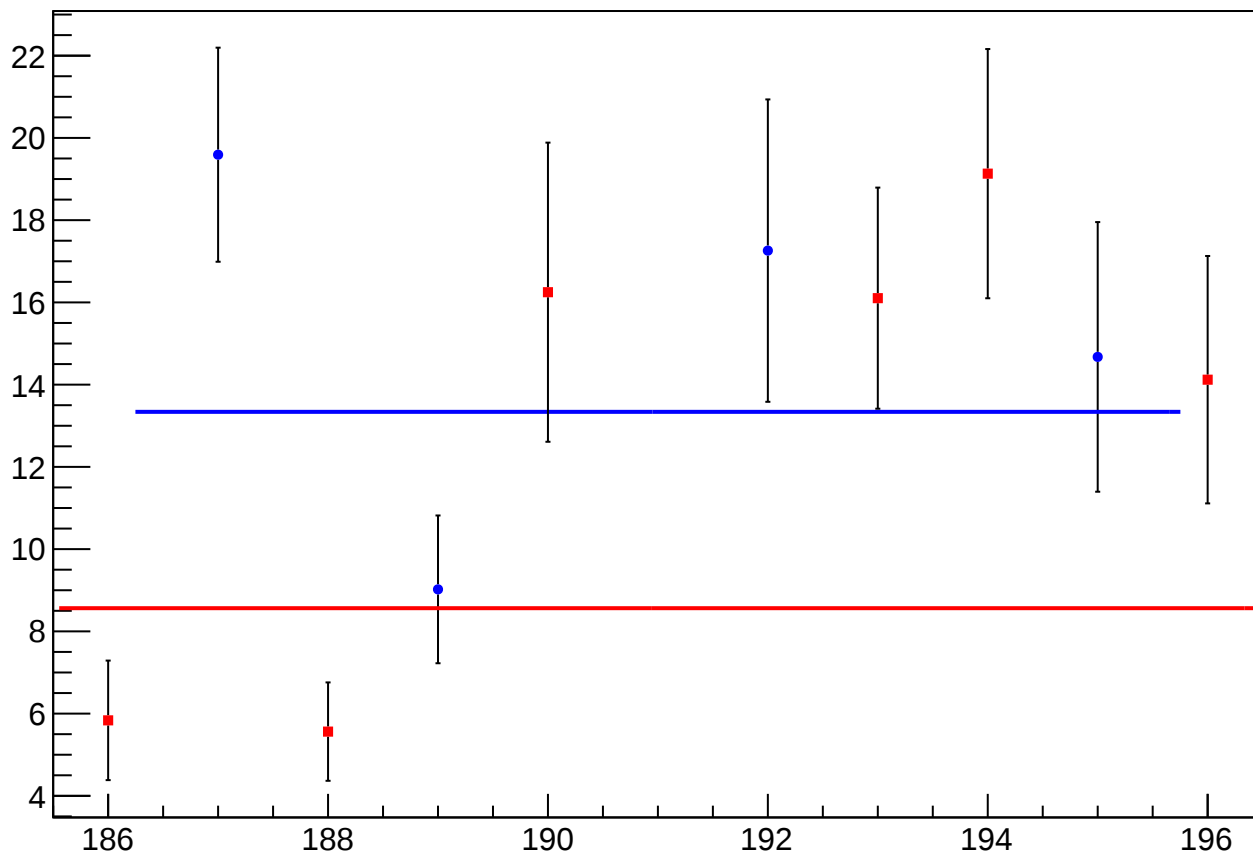
Right: -87.250+/-0.531 χ^2/NDF : 2495.2/9

In: -86.666+/-1.008 χ^2/NDF : 503.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -87.250+/-0.531 χ^2/NDF : 2495.2/9

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.339+/-1.266 χ^2/NDF : 12.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.564+/-0.789 χ^2/NDF : 37.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

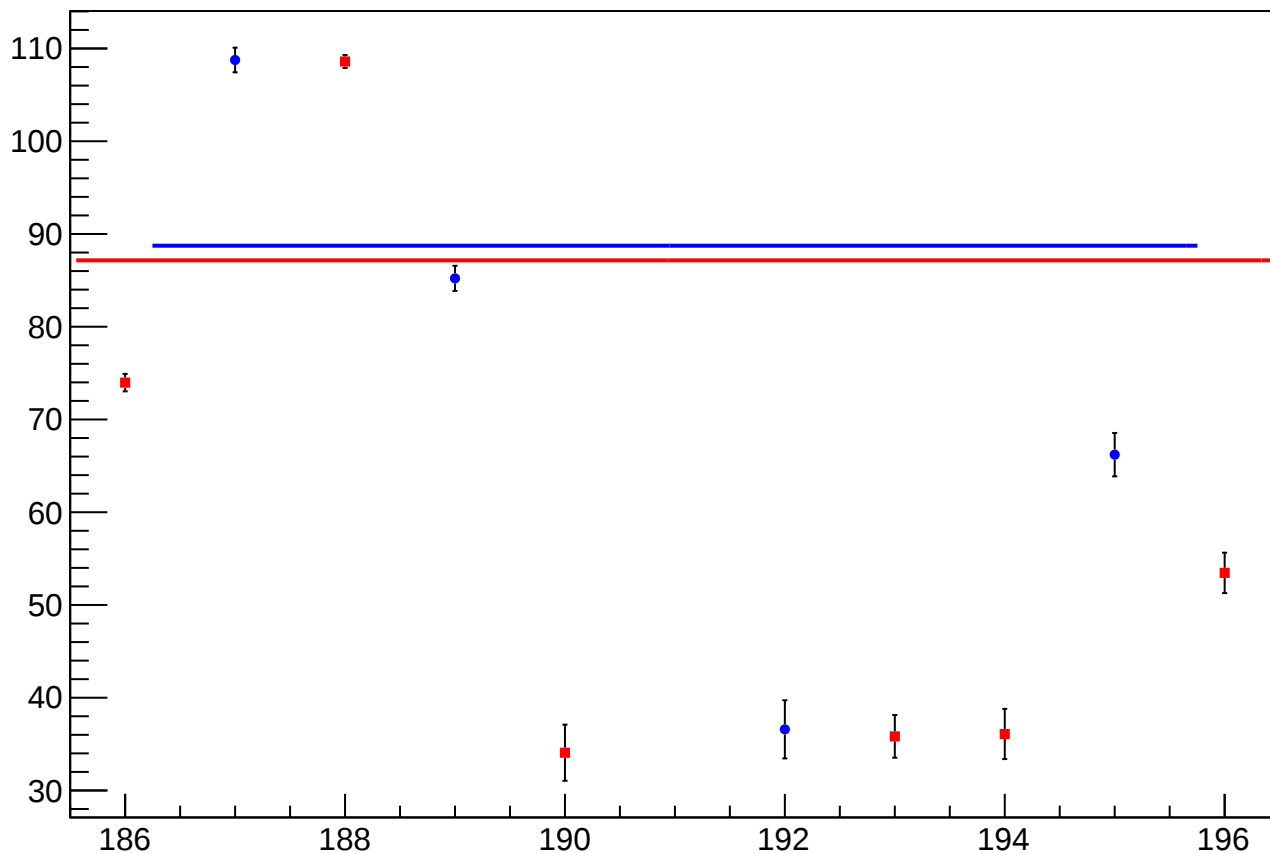
Right: 9.901+/-0.670 χ^2/NDF : 60.8/9

In: 13.339+/-1.266 χ^2/NDF : 12.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.901+/-0.670 χ^2/NDF : 60.8/9

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: 87.157+/-0.510 χ^2/NDF : 2549.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

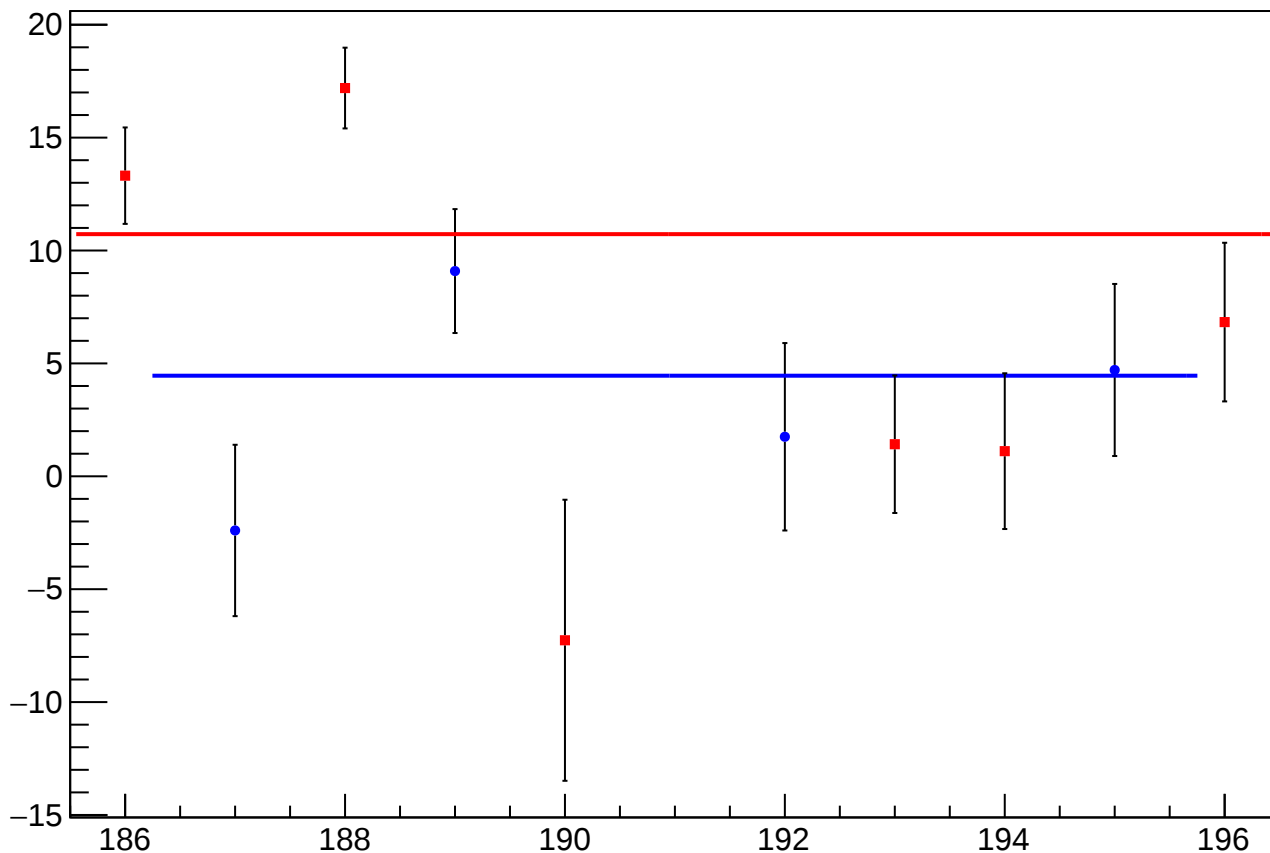
Right: 87.578+/-0.437 χ^2/NDF : 3154.8/9

In: 88.737+/-0.846 χ^2/NDF : 603.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.578+/-0.437 χ^2/NDF : 3154.8/9

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.455+/-1.743 χ^2/NDF : 6.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.725+/-1.097 χ^2/NDF : 41.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

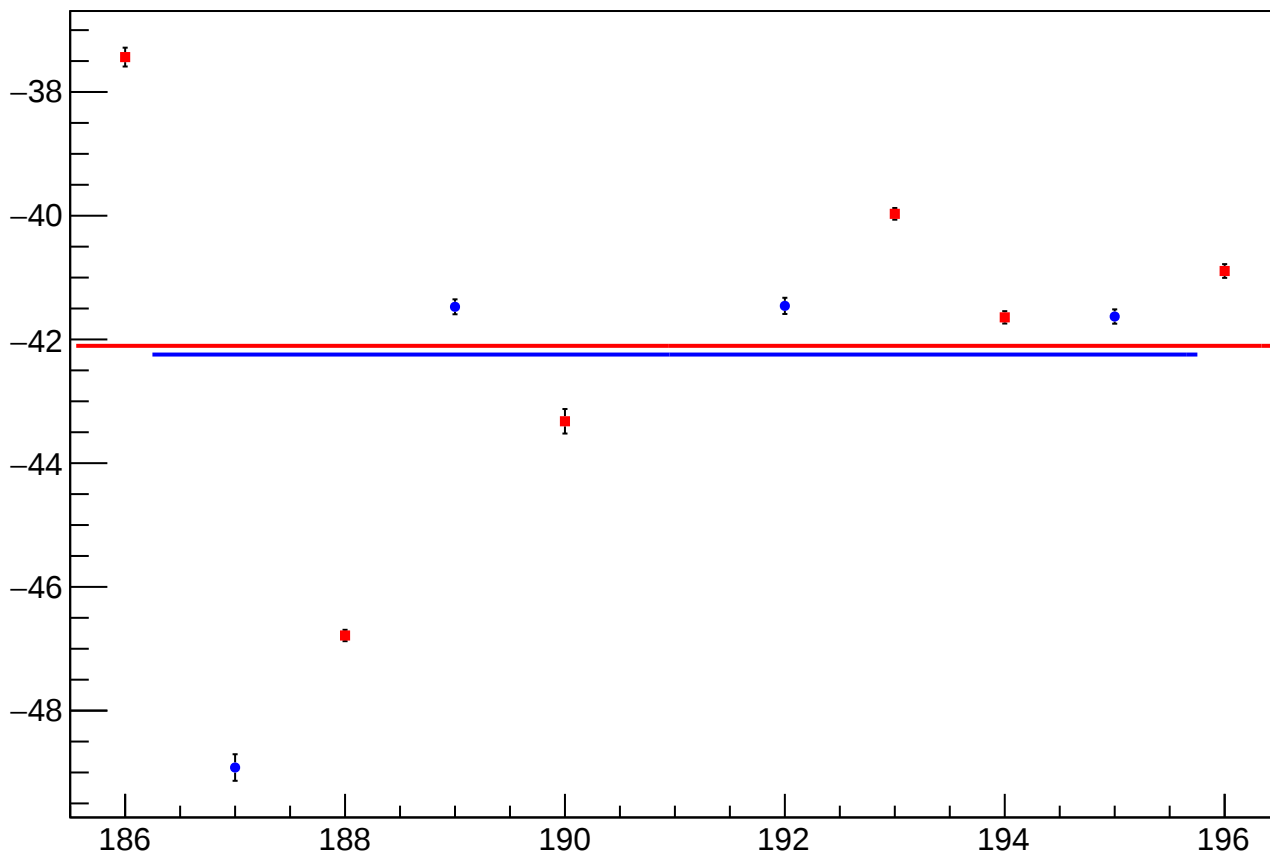
Right: 8.946+/-0.929 χ^2/NDF : 57.1/9

In: 4.455+/-1.743 χ^2/NDF : 6.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.946+/-0.929 χ^2/NDF : 57.1/9

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: -42.103 ± 0.046 χ^2/NDF : 4218.7/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

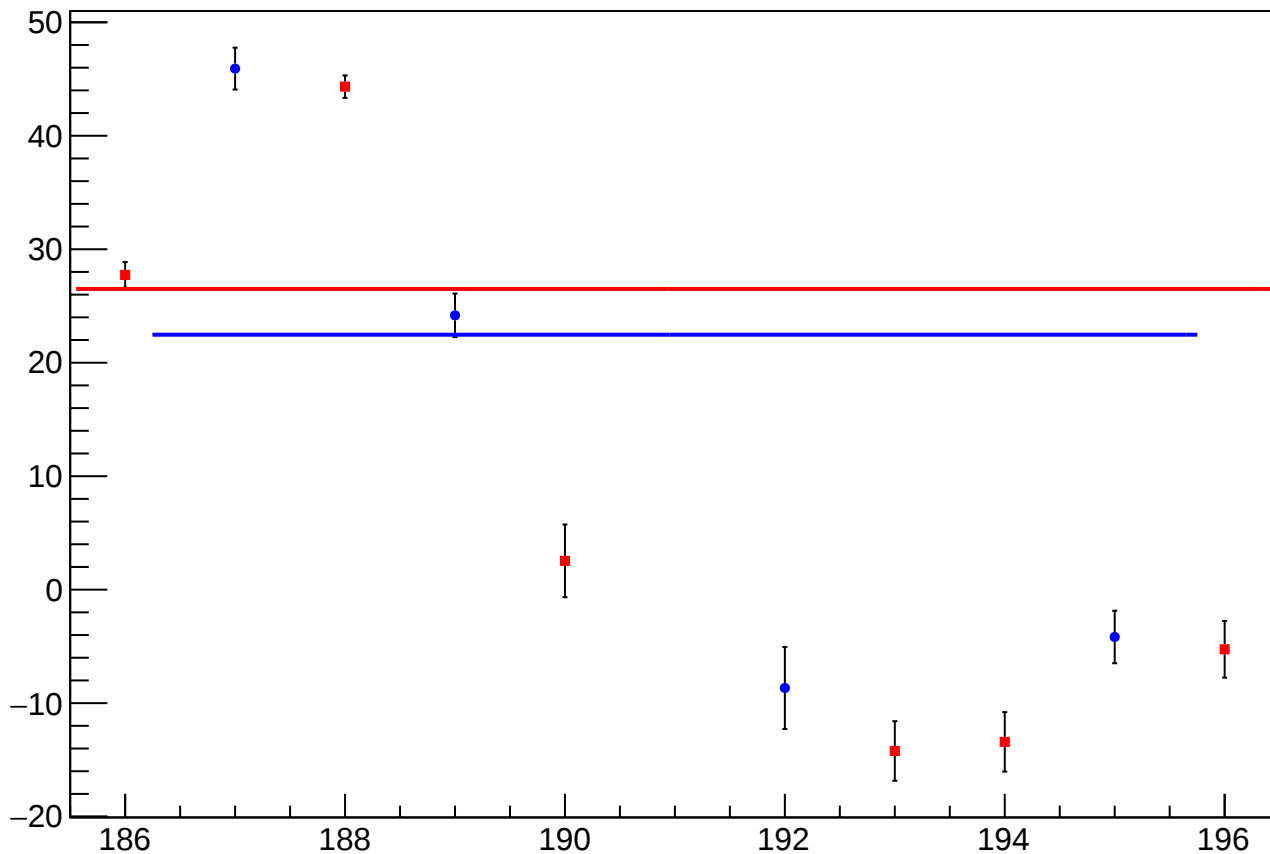
Right: -42.148 ± 0.038 χ^2/NDF : 5293.8/9

In: -42.244 ± 0.067 χ^2/NDF : 1072.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -42.148 ± 0.038 χ^2/NDF : 5293.8/9

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: 26.501+/-0.653 χ^2 /NDF: 1015.7/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

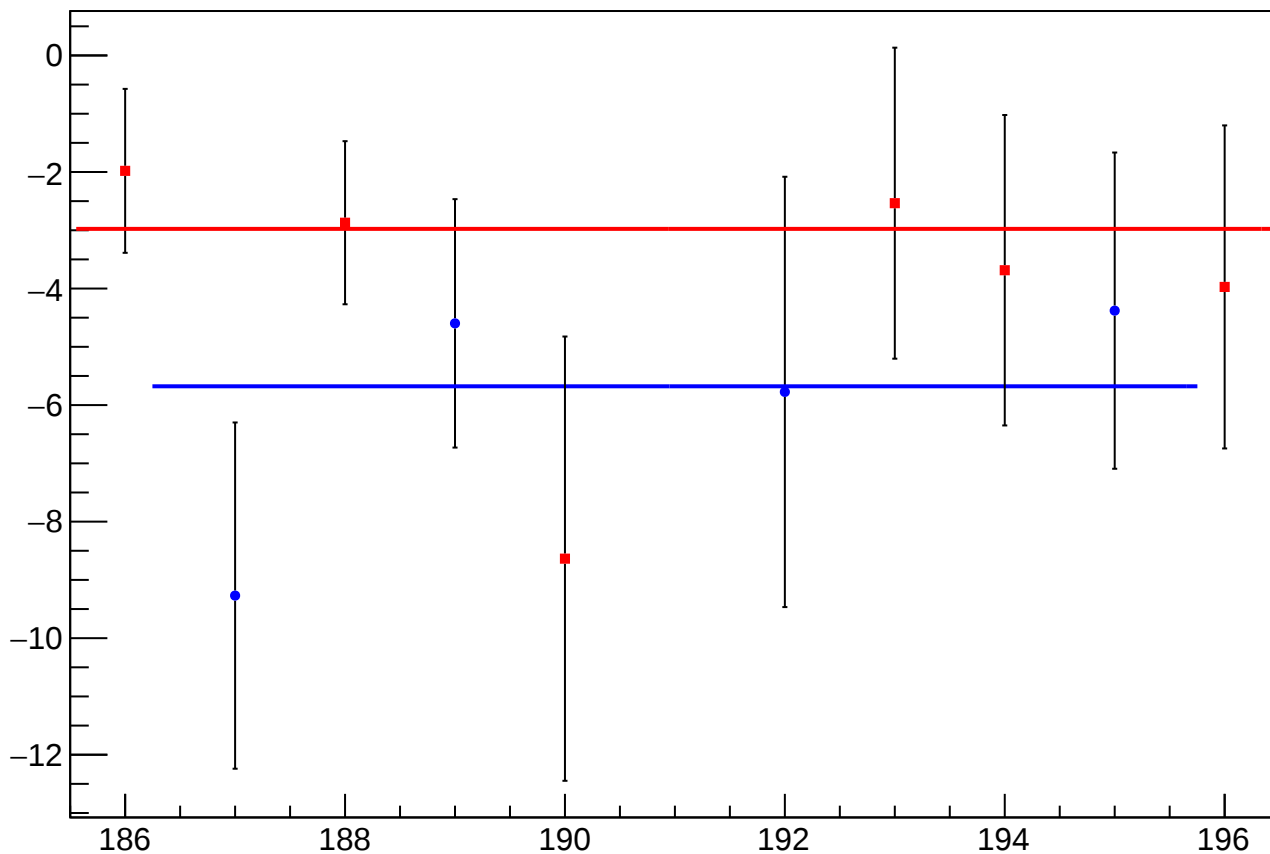
Right: 25.448+/-0.561 χ^2 /NDF: 1394.6/9

In: 22.469+/-1.098 χ^2 /NDF:368.9/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 25.448+/-0.561 χ^2 /NDF: 1394.6/9

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.678 $\pm$ 1.358 χ^2/NDF : 1.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -2.976 $\pm$ 0.818 χ^2/NDF : 2.9/5

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

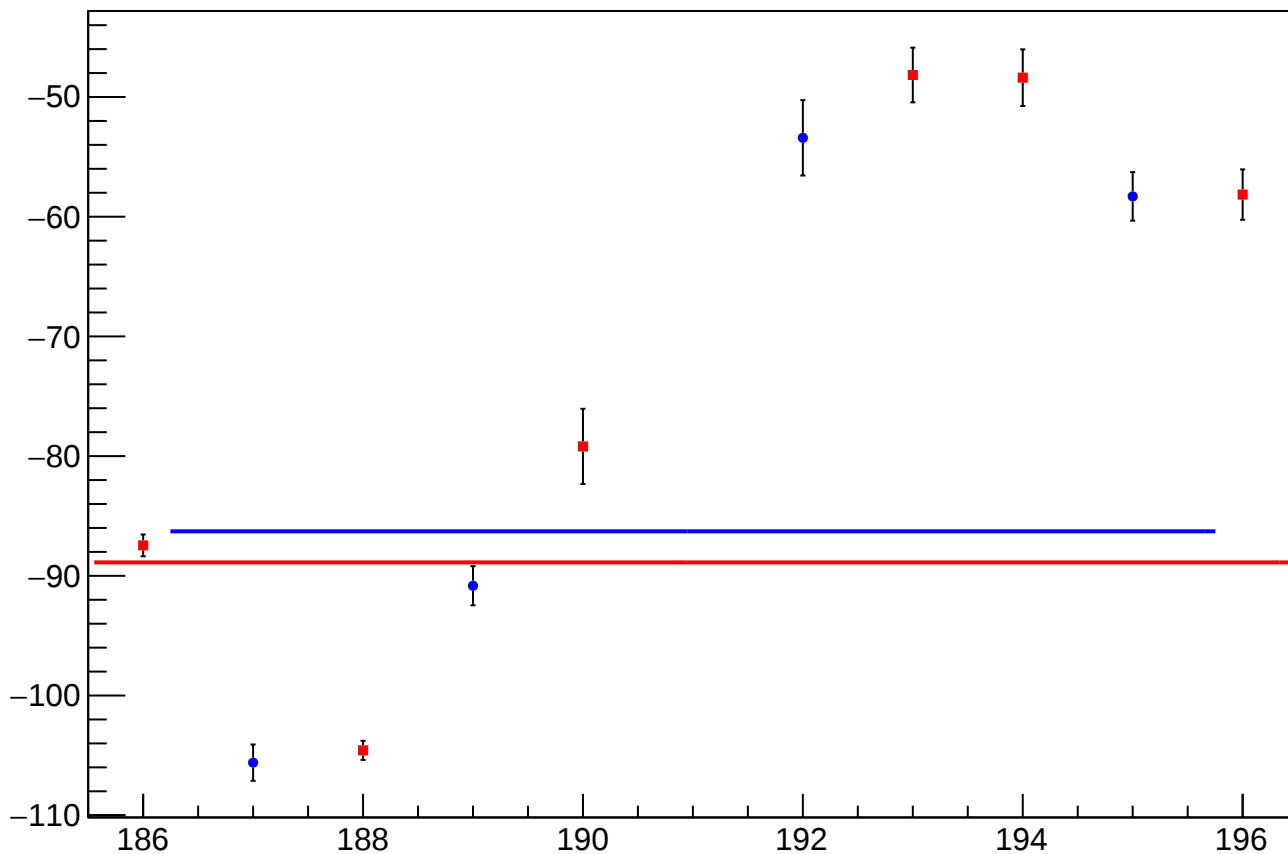
Right: -3.695 $\pm$ 0.700 χ^2/NDF : 7.8/9

In: -5.678 $\pm$ 1.358 χ^2/NDF : 1.9/3

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -3.695 $\pm$ 0.700 χ^2/NDF : 7.8/9

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -86.283+/-0.931 χ^2/NDF : 469.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -88.877+/-0.537 χ^2/NDF : 1223.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

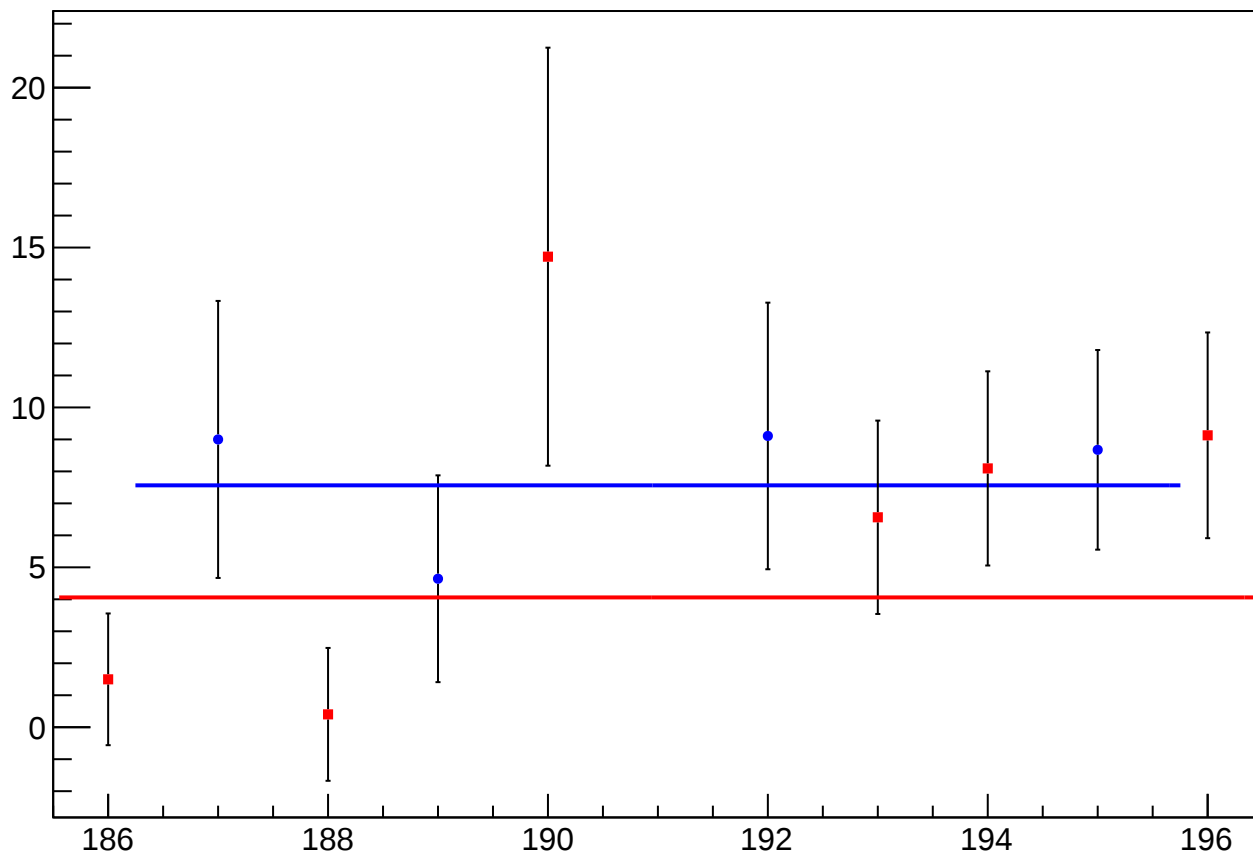
Right: -88.231+/-0.465 χ^2/NDF : 1698.6/9

In: -86.283+/-0.931 χ^2/NDF : 469.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -88.231+/-0.465 χ^2/NDF : 1698.6/9

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: 4.059 $\pm$ 1.114 χ^2 /NDF: 12.2/5

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

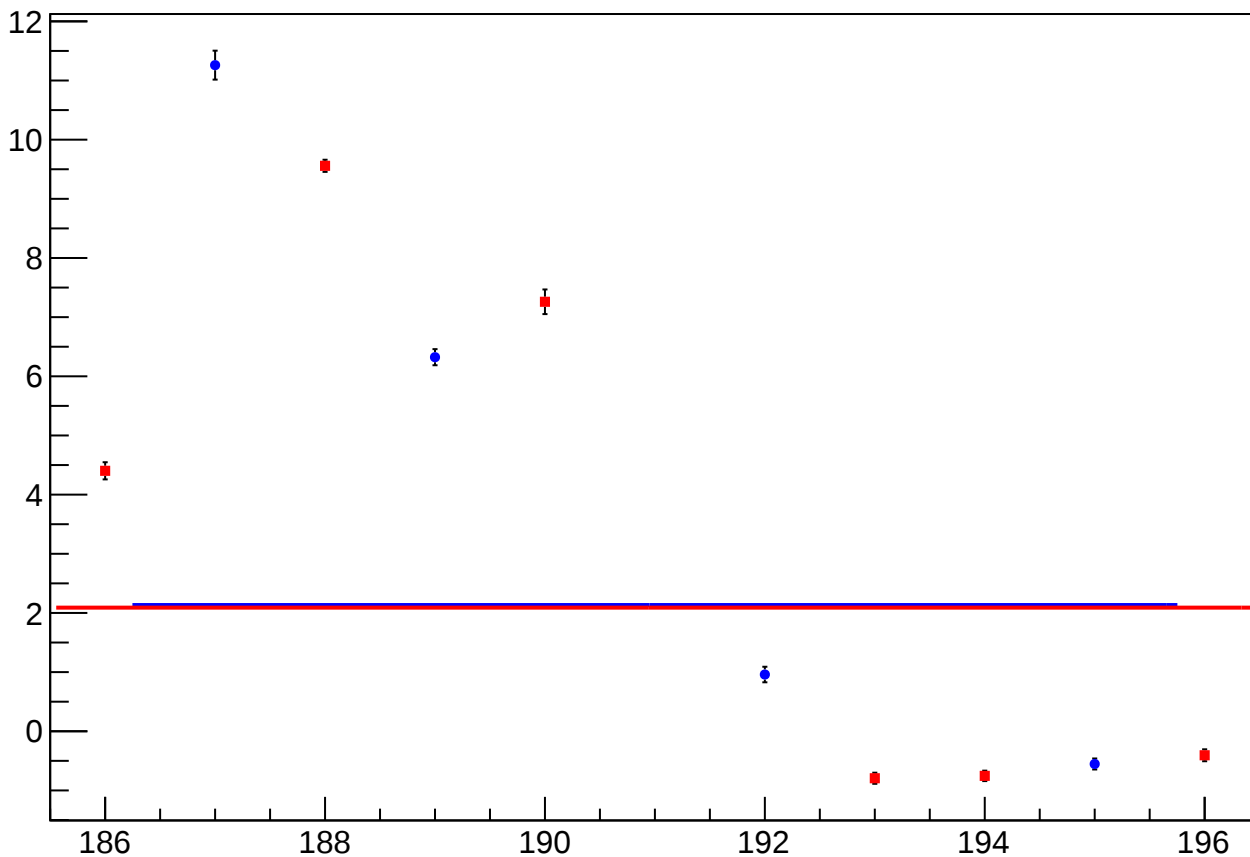
Right: 5.031 $\pm$ 0.947 χ^2 /NDF: 16.2/9

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: 5.031 $\pm$ 0.947 χ^2 /NDF: 16.2/9

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.134+/-0.064 χ^2/NDF : 3253.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.090+/-0.044 χ^2/NDF : 8758.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

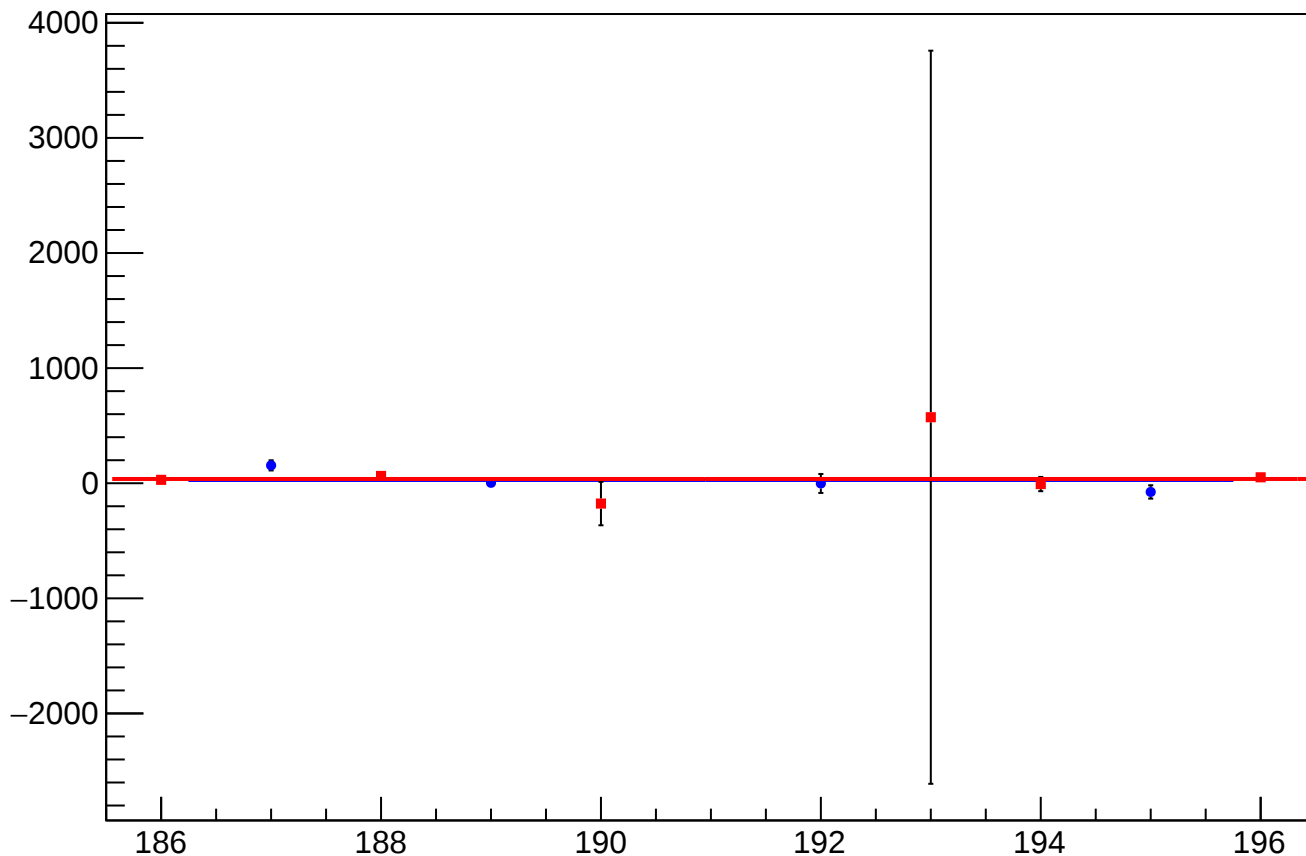
Right: 2.104+/-0.037 χ^2/NDF : 12012.5/9

In: 2.134+/-0.064 χ^2/NDF : 3253.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.104+/-0.037 χ^2/NDF : 12012.5/9

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: 37.018+/-10.011 χ^2/NDF : 3.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

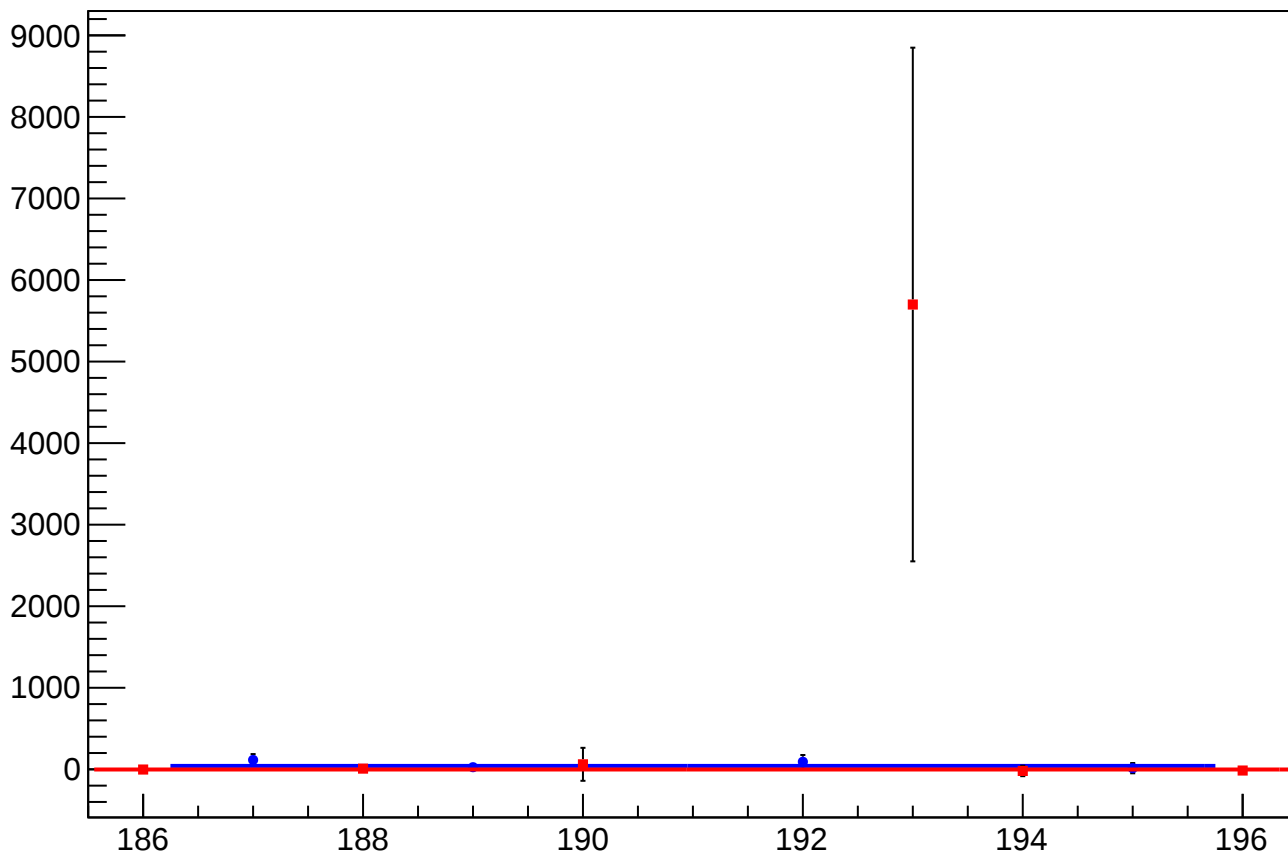
Right: 35.520+/-9.083 χ^2/NDF : 16.4/9

In: 28.535+/-21.609 χ^2/NDF : 12.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.520+/-9.083 χ^2/NDF : 16.4/9

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: -2.090+/-12.884 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

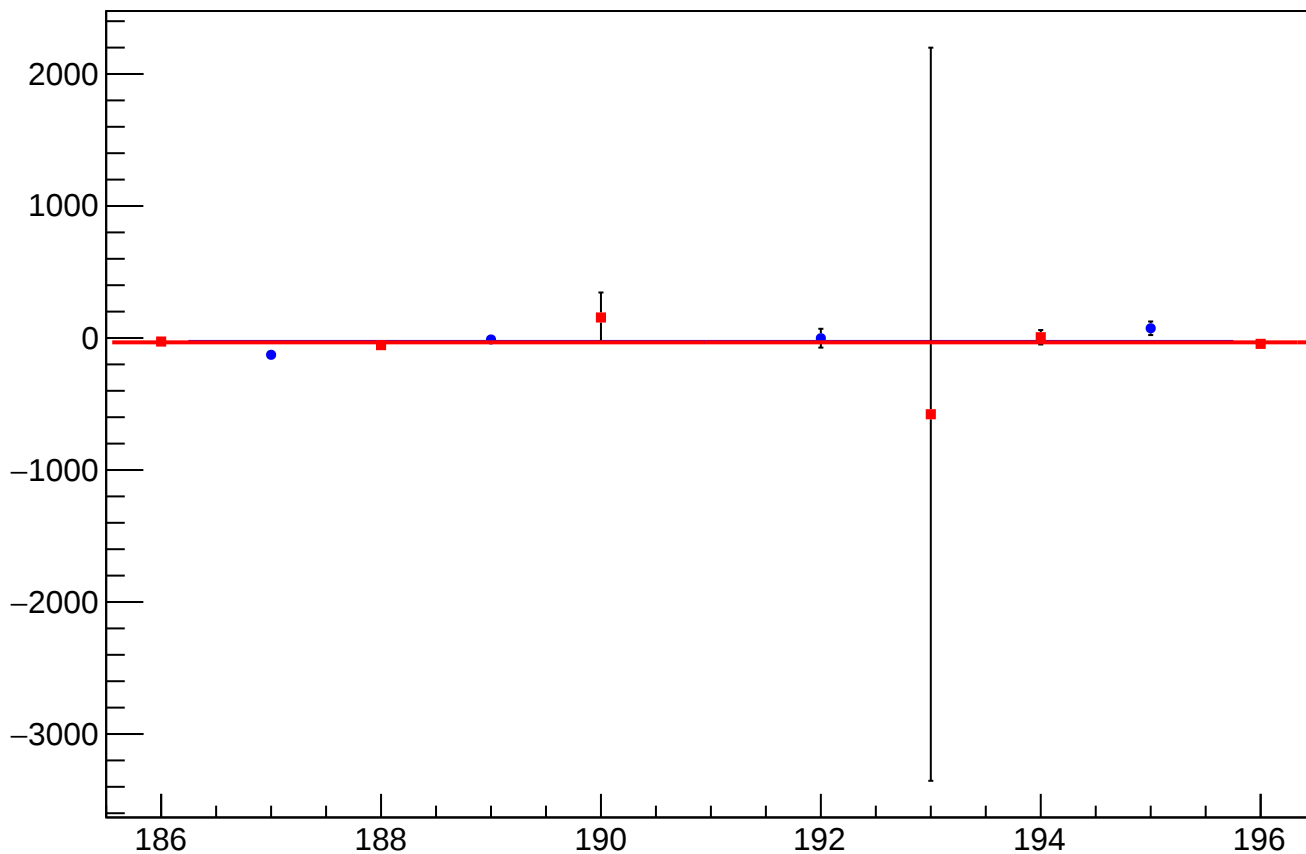
Right: 6.669+/-11.532 χ^2/NDF : 7.8/9

In: 41.956+/-25.861 χ^2/NDF : 1.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.669+/-11.532 χ^2/NDF : 7.8/9

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: -32.925 ± 8.082 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

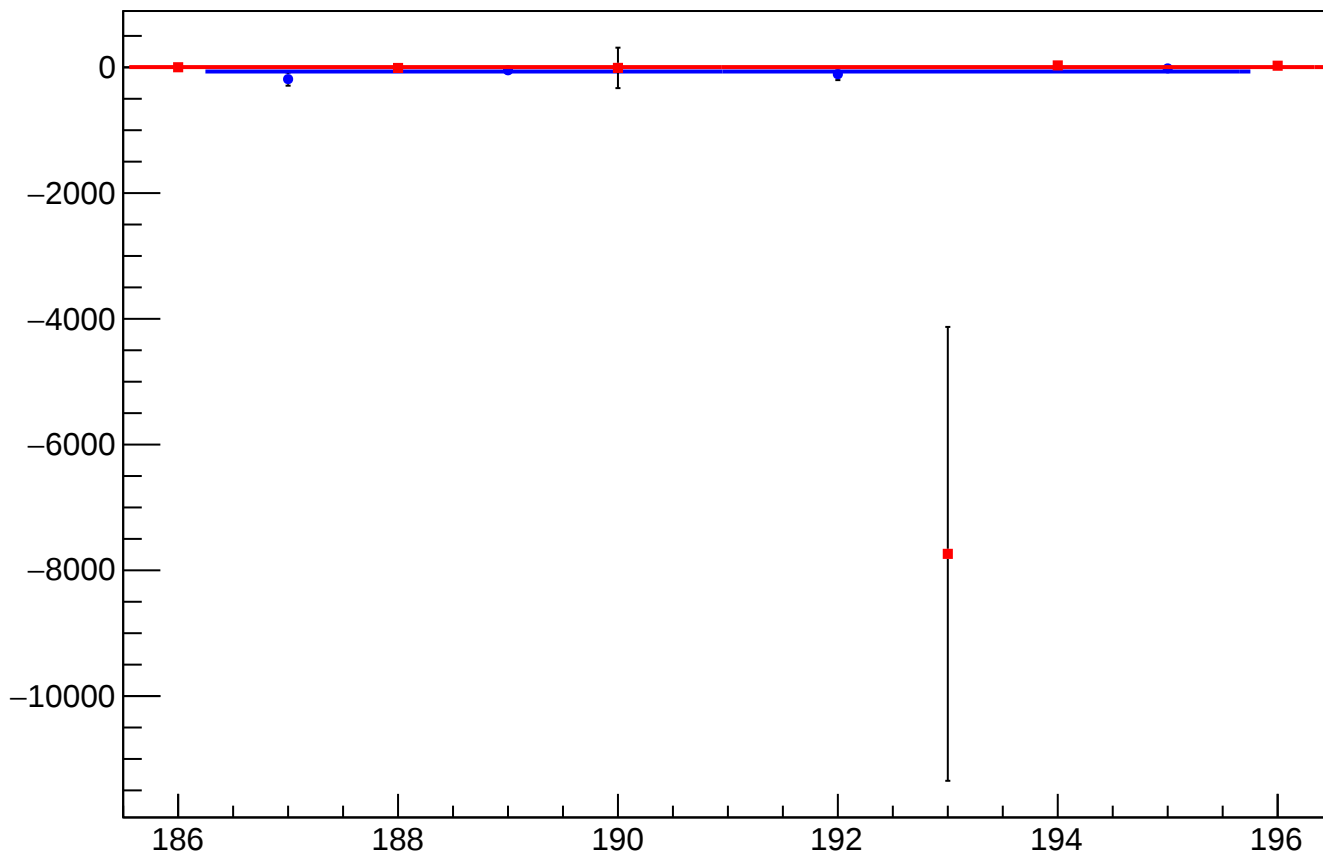
Right: -32.412 ± 7.399 χ^2/NDF : 15.6/9

In: -29.760 ± 18.386 χ^2/NDF : 12.0/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -32.412 ± 7.399 χ^2/NDF : 15.6/9

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -66.196 $\pm$ 36.908 χ^2 /NDF: 2.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.969 $\pm$ 18.342 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

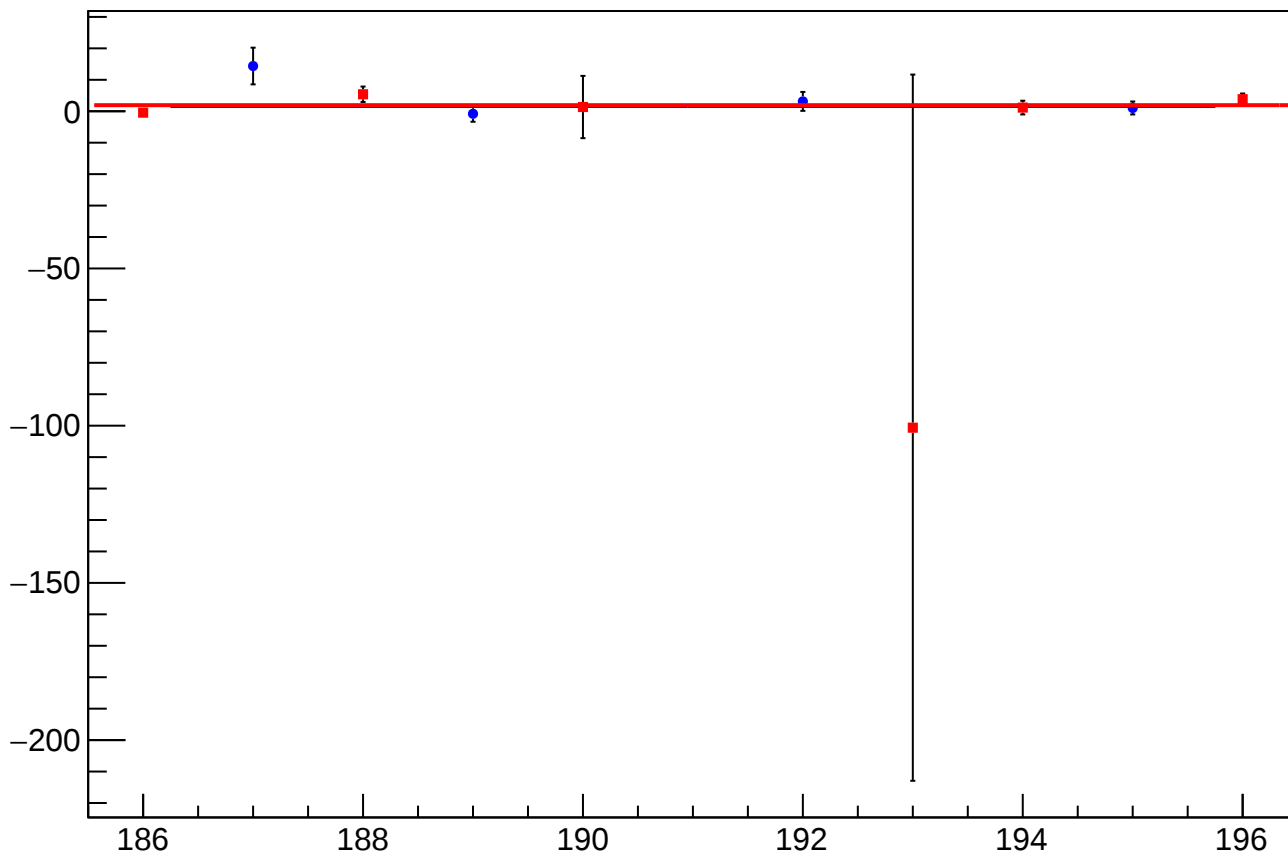
Right: -9.928 $\pm$ 16.425 χ^2 /NDF: 10.0/9

In: -66.196 $\pm$ 36.908 χ^2 /NDF: 2.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -9.928 $\pm$ 16.425 χ^2 /NDF: 10.0/9

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: 1.929+/-0.949 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

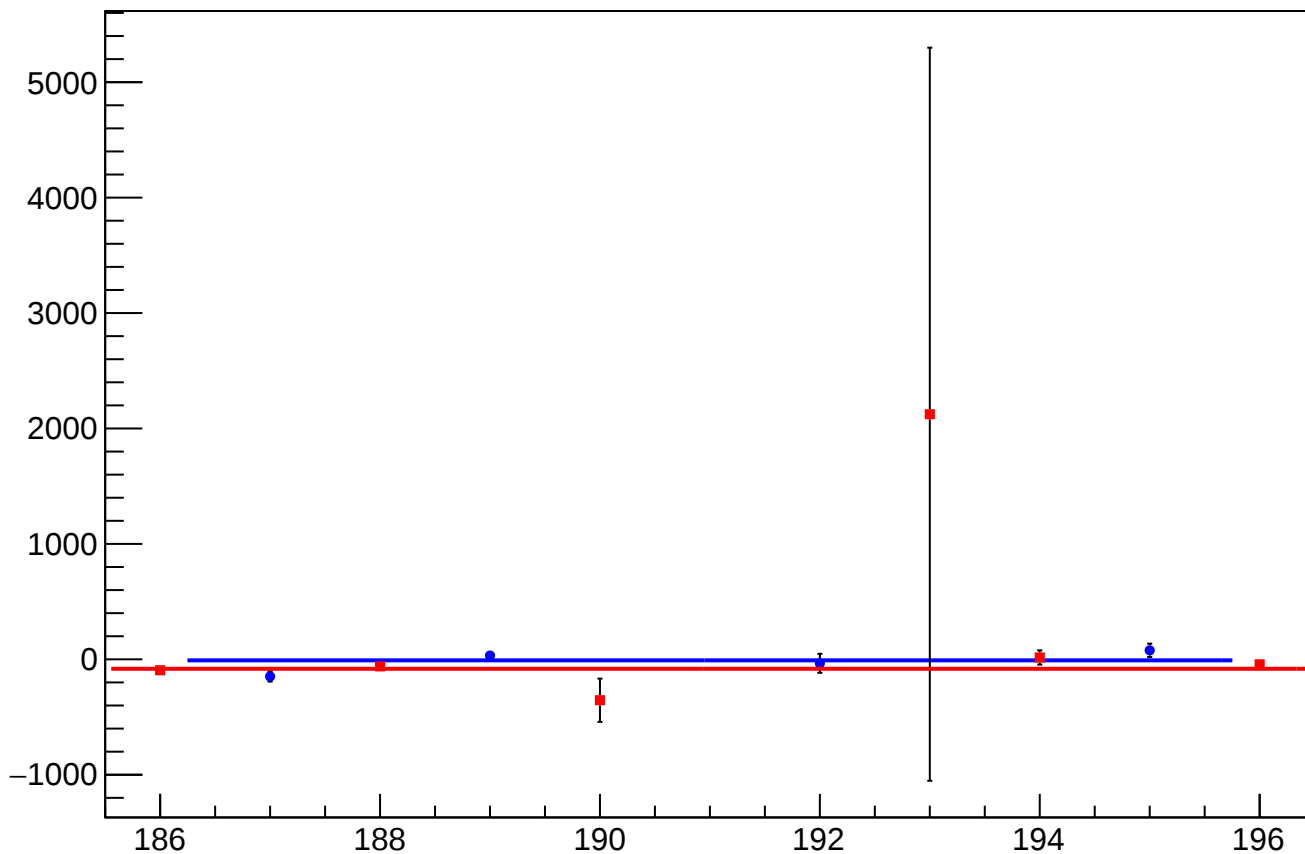
Right: 1.845+/-0.780 χ^2/NDF : 12.5/9

In: 1.671+/-1.371 χ^2/NDF : 6.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.845+/-0.780 χ^2/NDF : 12.5/9

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: -81.765+/-10.013 χ^2/NDF : 8.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

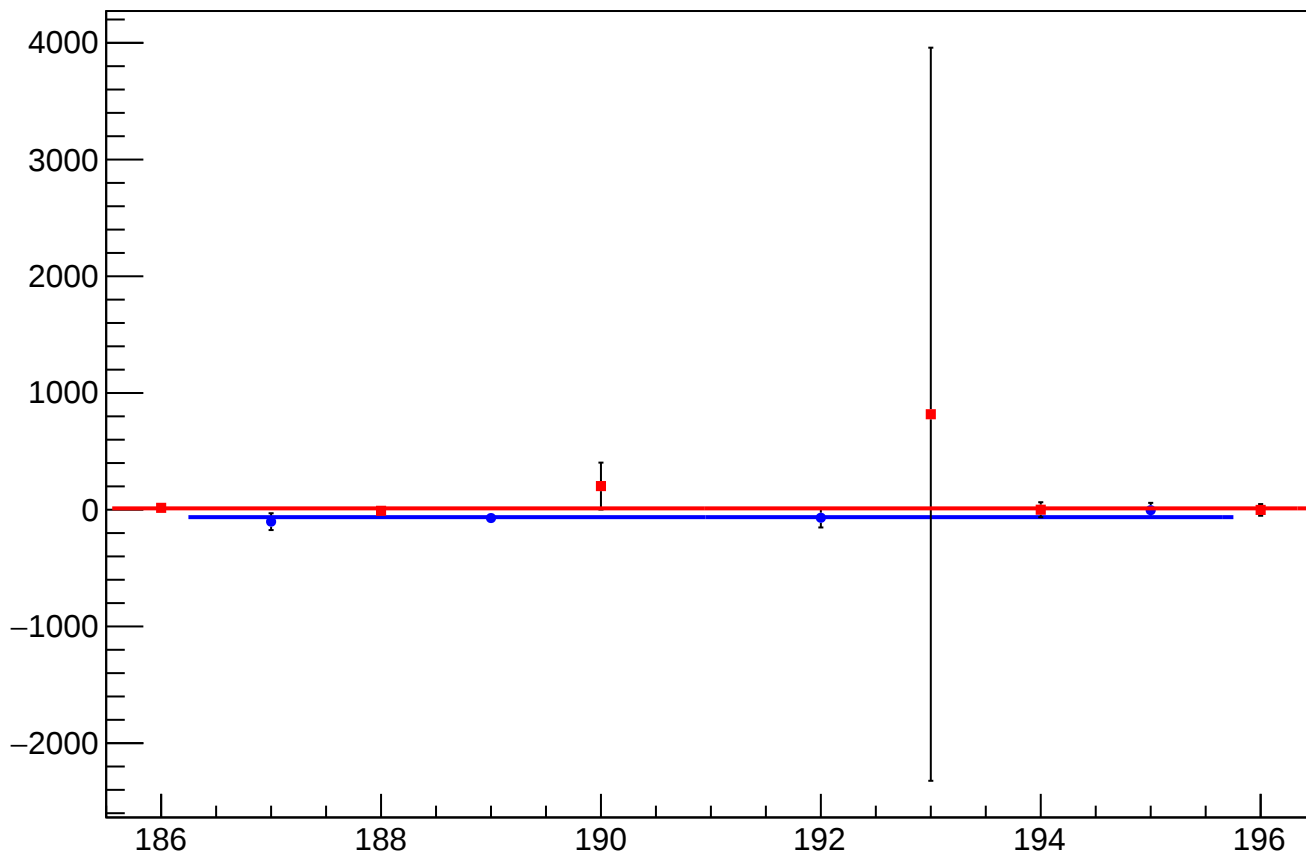
Right: -68.834+/-9.084 χ^2/NDF : 31.8/9

In: -8.730+/-21.588 χ^2/NDF : 14.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -68.834+/-9.084 χ^2/NDF : 31.8/9

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -63.606 $\pm$ 25.828 χ^2 /NDF: 1.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 11.639 $\pm$ 12.897 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

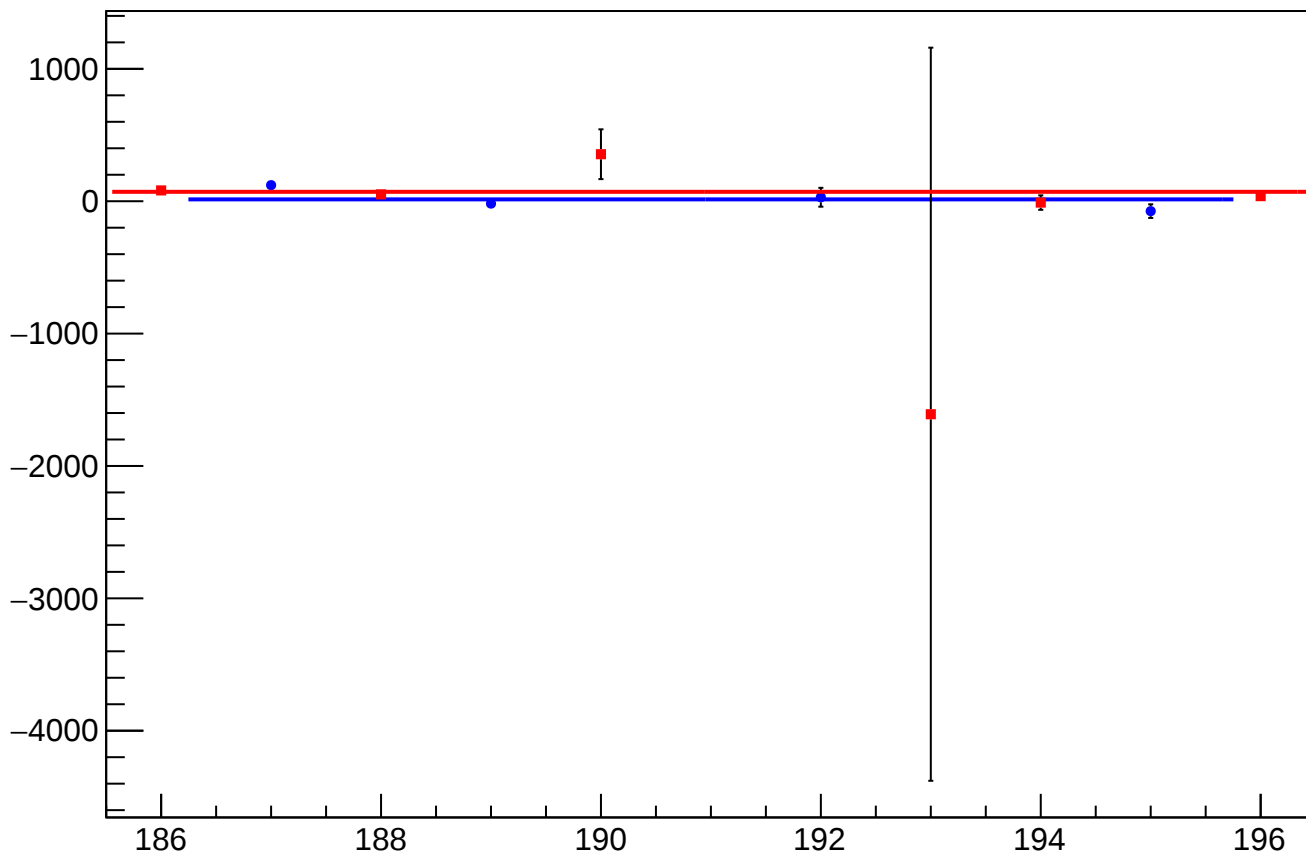
Right: -3.379 $\pm$ 11.539 χ^2 /NDF: 9.6/9

In: -63.606 $\pm$ 25.828 χ^2 /NDF:1.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.379 $\pm$ 11.539 χ^2 /NDF: 9.6/9

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: 71.063+/-8.085 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

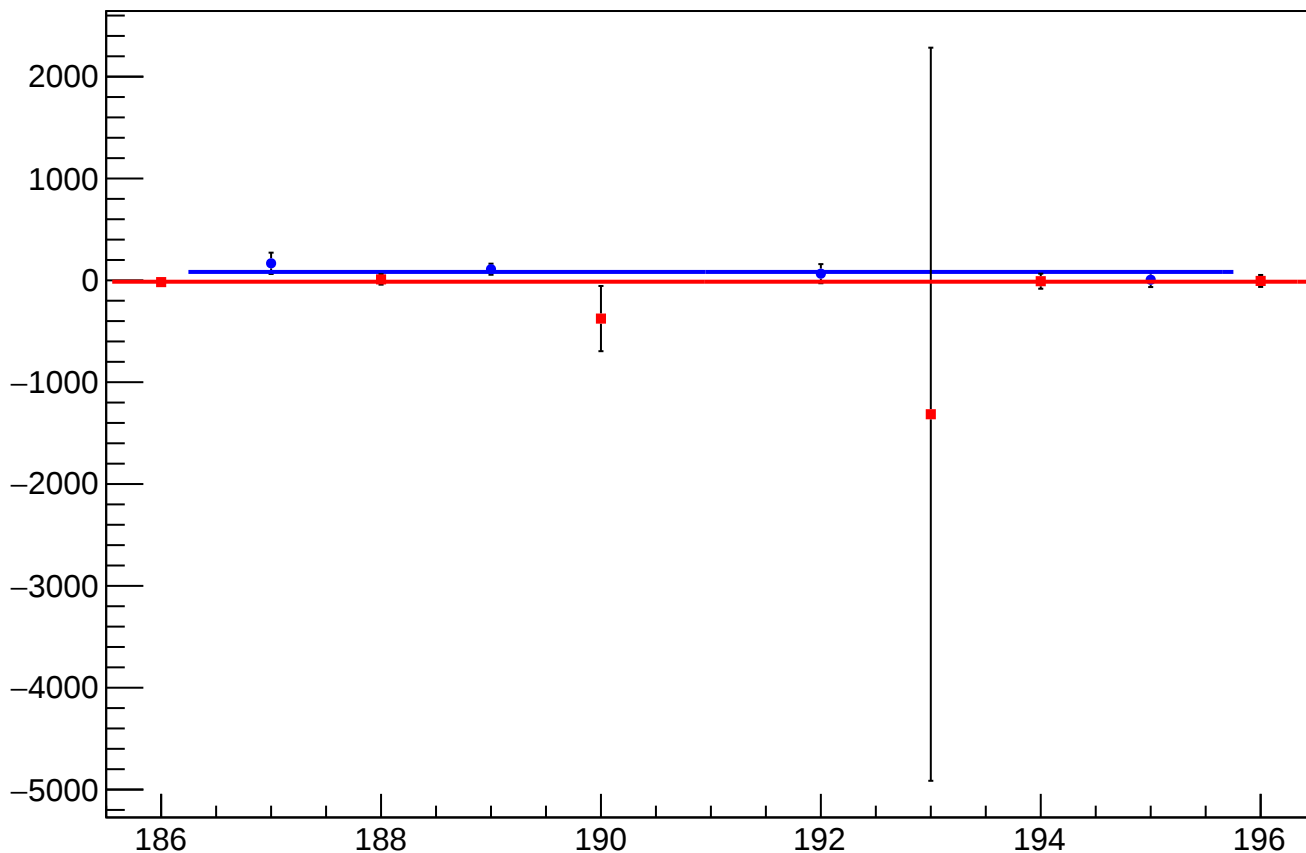
Right: 61.789+/-7.400 χ^2/NDF : 29.9/9

In: 13.938+/-18.365 χ^2/NDF : 13.5/3

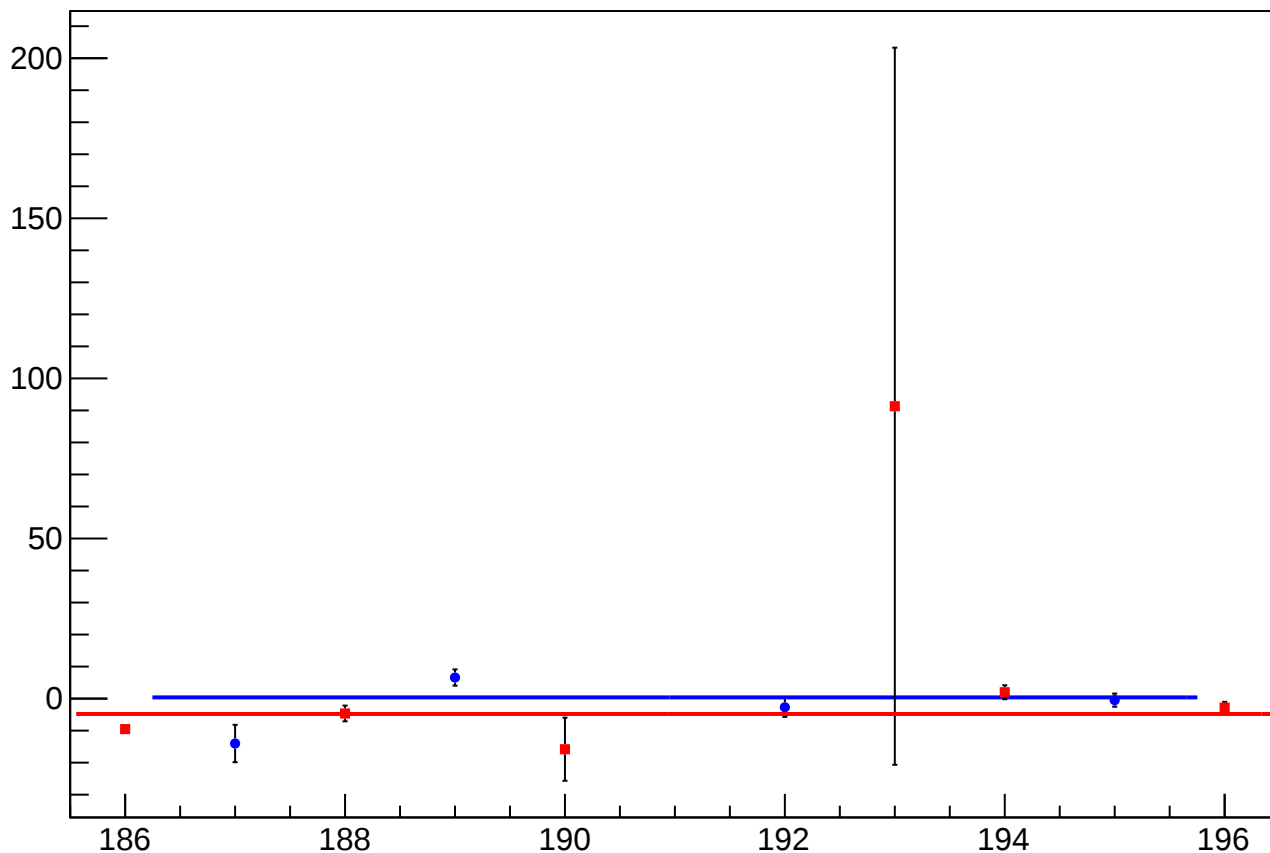
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.789+/-7.400 χ^2/NDF : 29.9/9

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.378 ± 1.370 $\chi^2/\text{NDF}: 13.3/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -4.802 ± 0.949 $\chi^2/\text{NDF}: 22.1/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

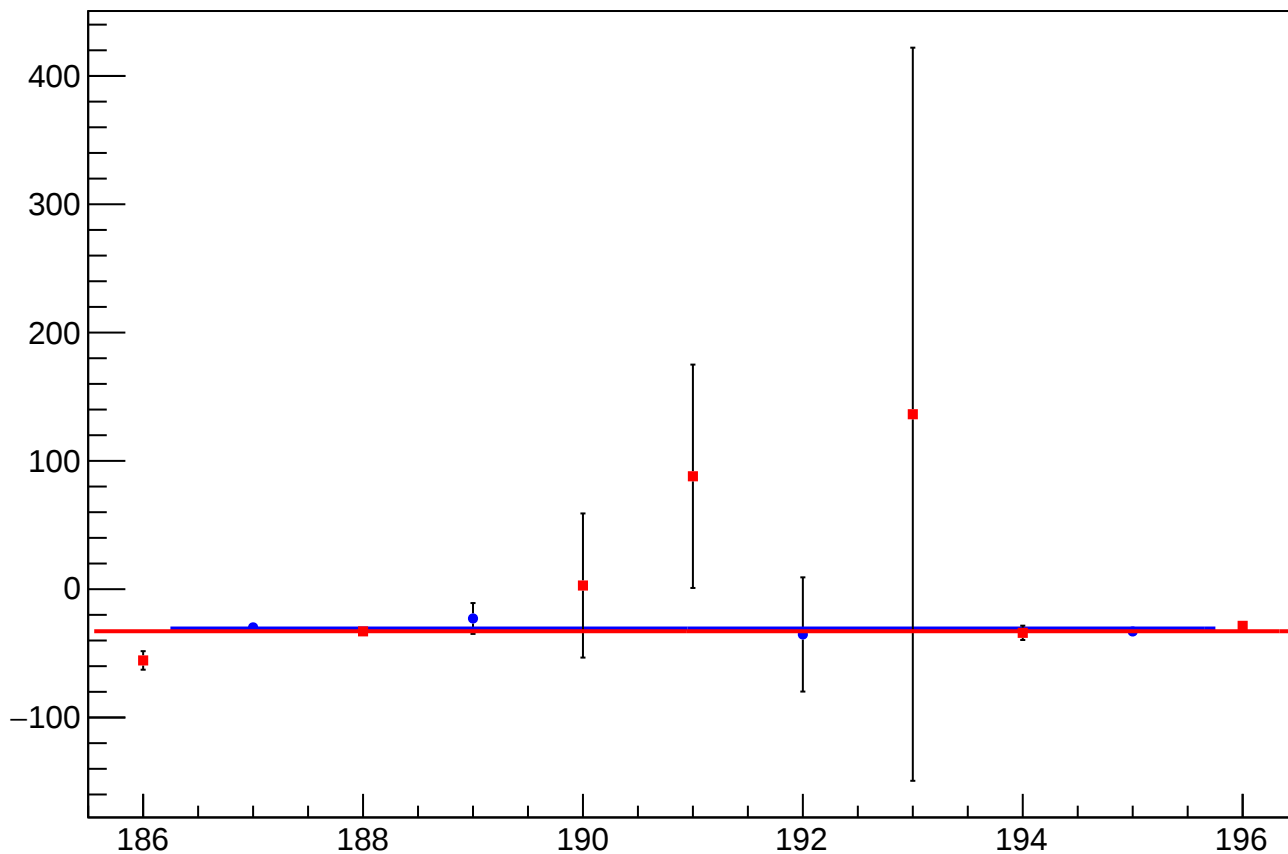
Right: -3.122 ± 0.780 $\chi^2/\text{NDF}: 45.1/9$

In: 0.378 ± 1.370 $\chi^2/\text{NDF}: 13.3/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -3.122 ± 0.780 $\chi^2/\text{NDF}: 45.1/9$

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: -32.773+/-1.059 χ^2/NDF : 14.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

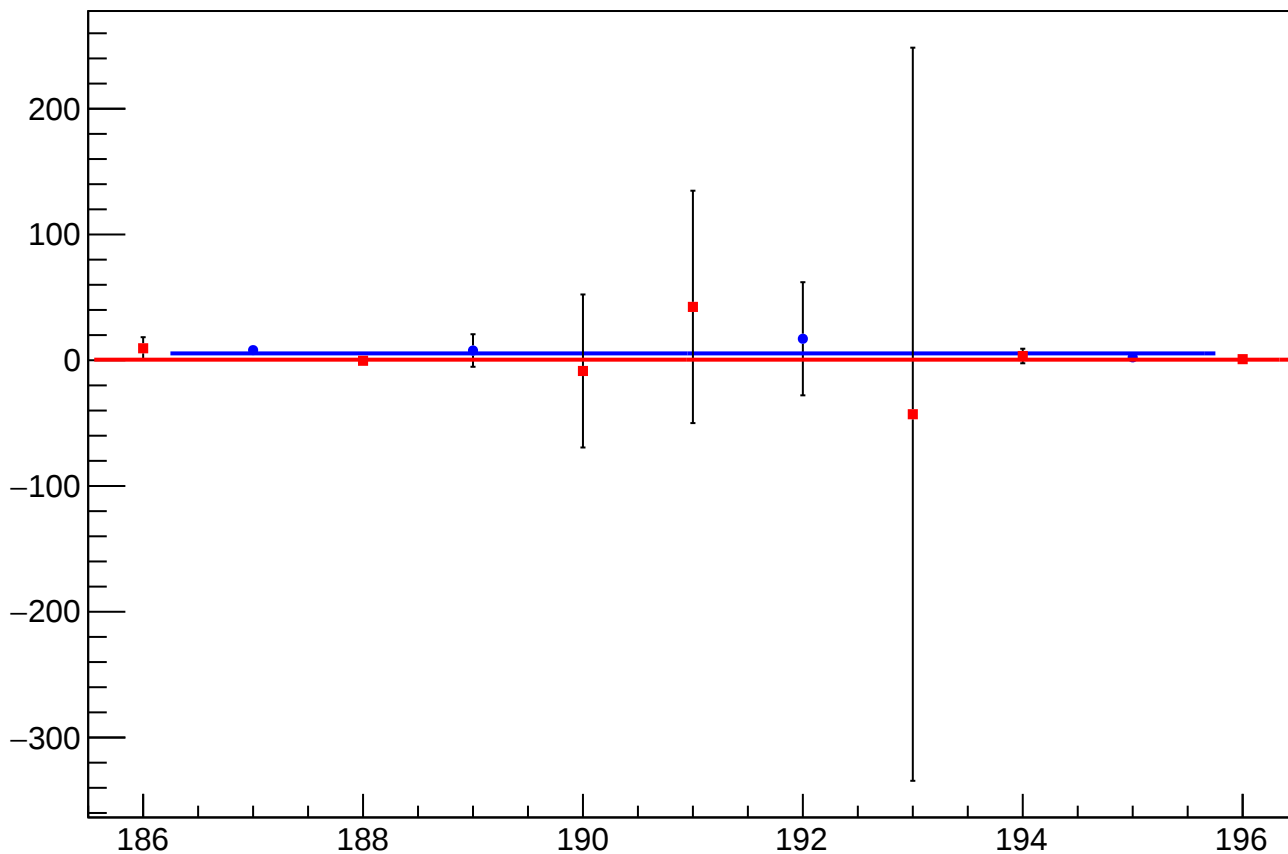
Right: -32.087+/-0.871 χ^2/NDF : 17.5/10

In: -30.652+/-1.533 χ^2/NDF : 1.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.087+/-0.871 χ^2/NDF : 17.5/10

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.445+/-2.168 χ^2/NDF : 1.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.457+/-1.540 χ^2/NDF : 1.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

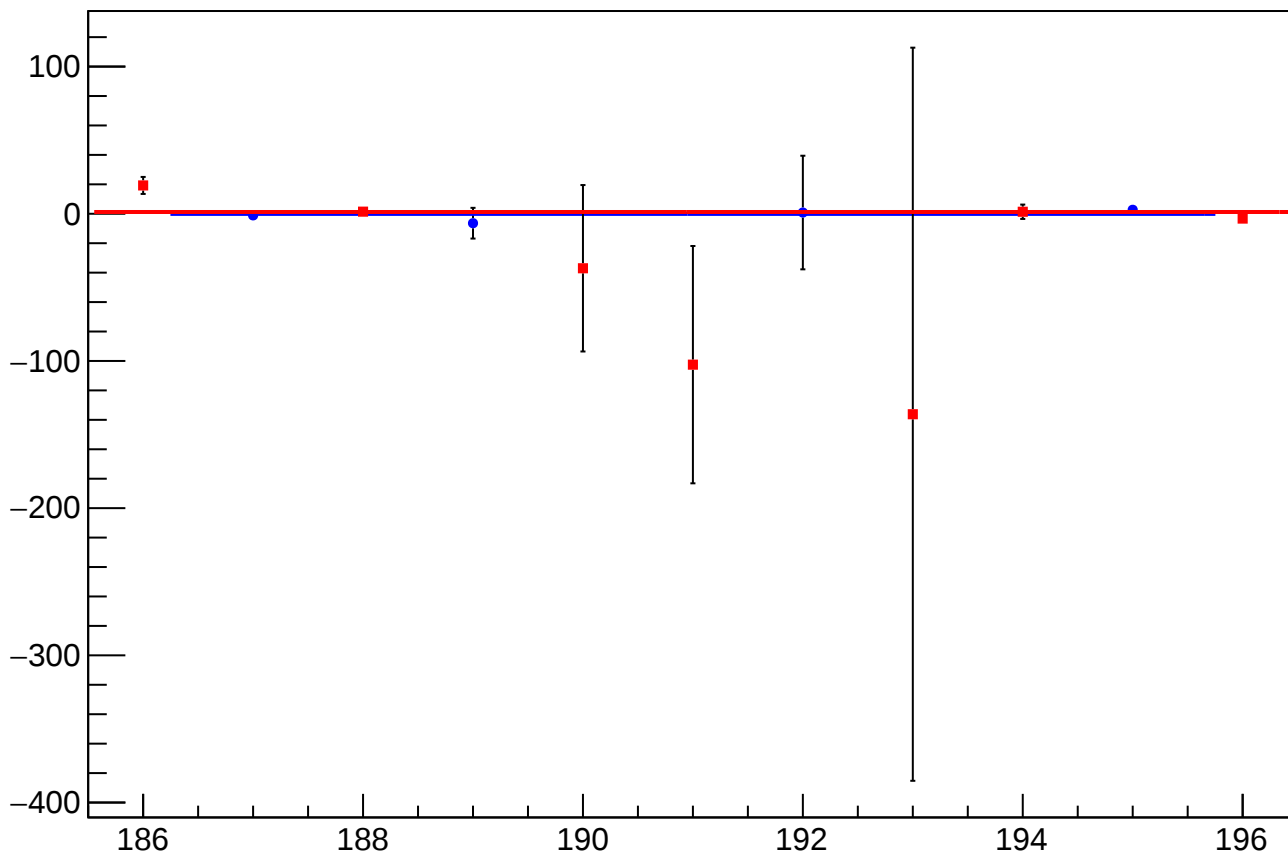
Right: 2.129+/-1.255 χ^2/NDF : 7.1/10

In: 5.445+/-2.168 χ^2/NDF : 1.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.129+/-1.255 χ^2/NDF : 7.1/10

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: 1.208 ± 0.862 χ^2/NDF : 15.7/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

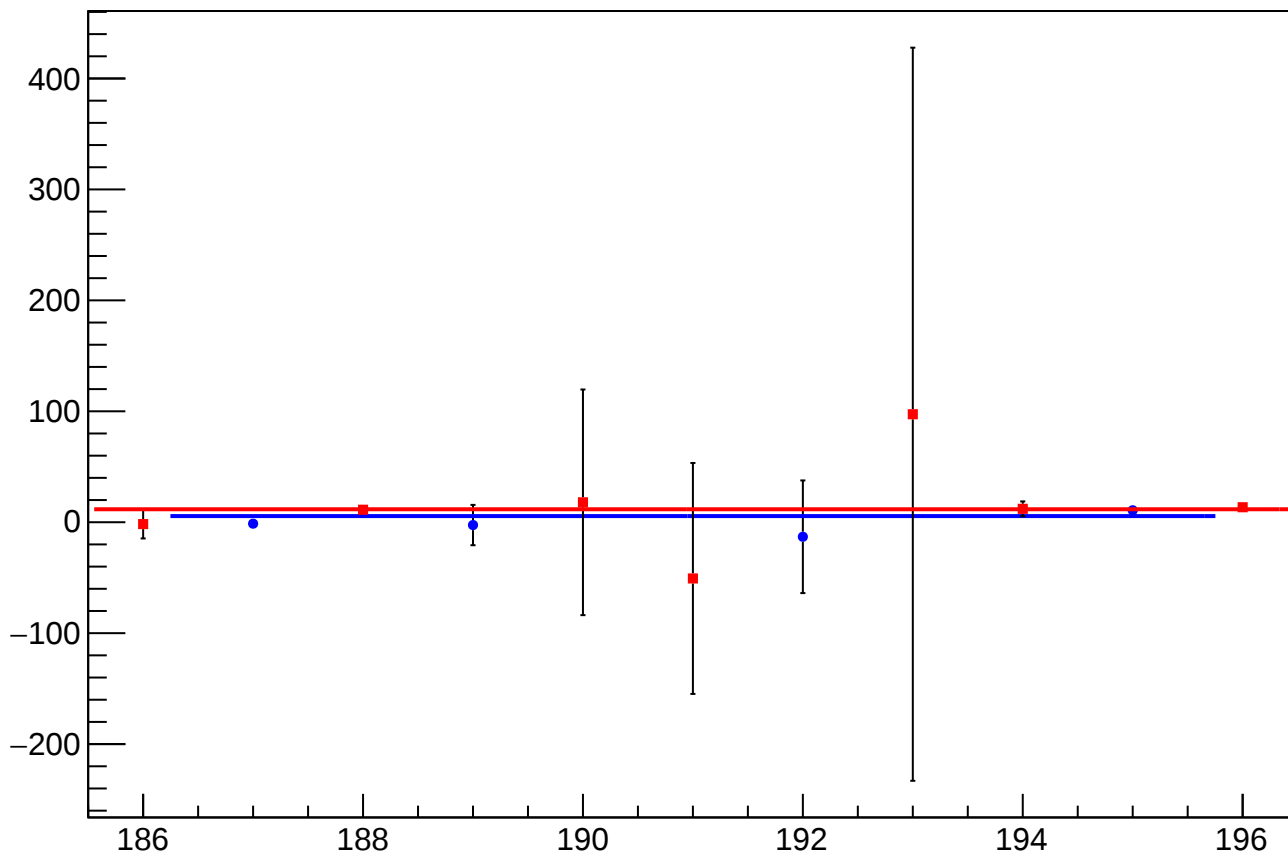
Right: 0.807 ± 0.716 χ^2/NDF : 18.6/10

In: -0.082 ± 1.284 χ^2/NDF : 2.2/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.807 ± 0.716 χ^2/NDF : 18.6/10

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.541+/-2.797 χ^2/NDF : 4.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.693+/-2.103 χ^2/NDF : 1.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

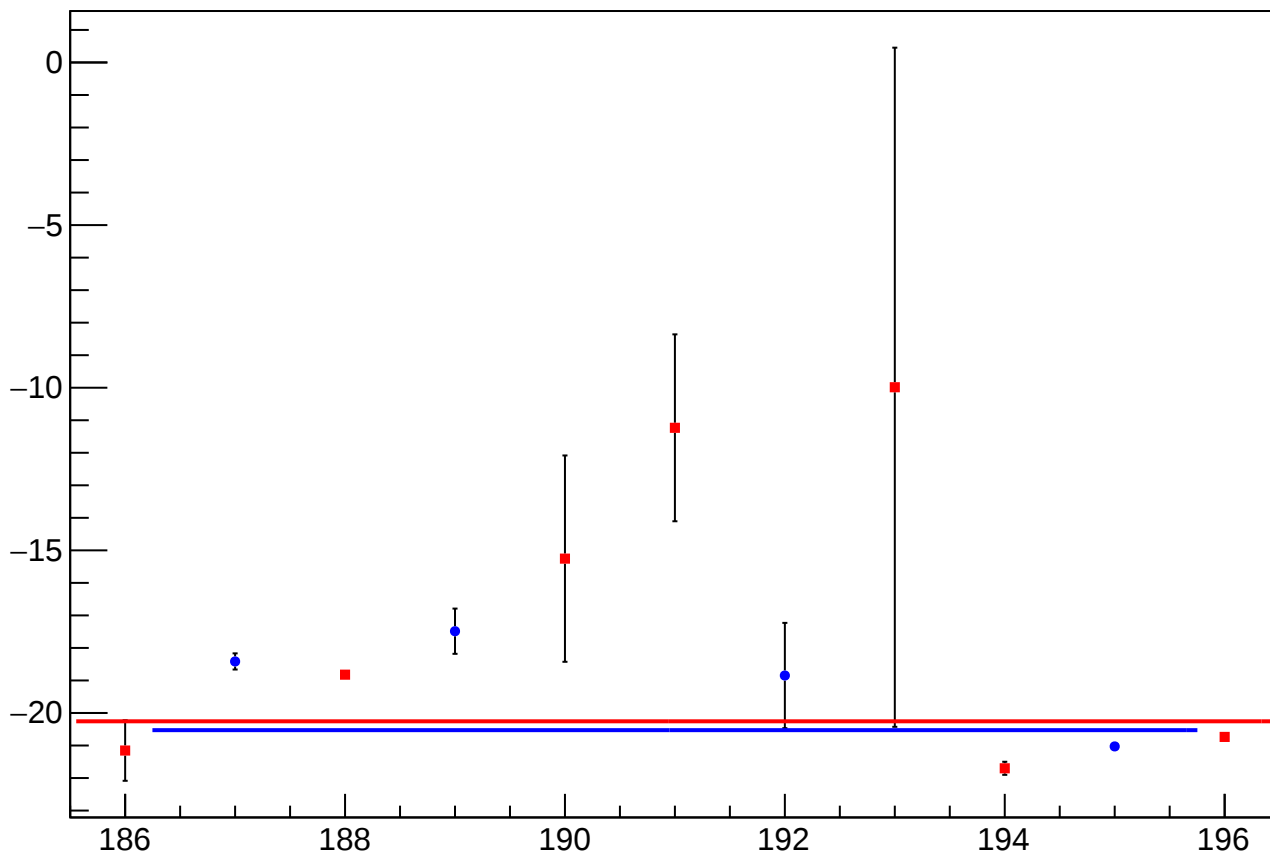
Right: 9.470+/-1.681 χ^2/NDF : 9.6/10

In: 5.541+/-2.797 χ^2/NDF : 4.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.470+/-1.681 χ^2/NDF : 9.6/10

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: -20.256+/-0.083 χ^2/NDF : 181.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

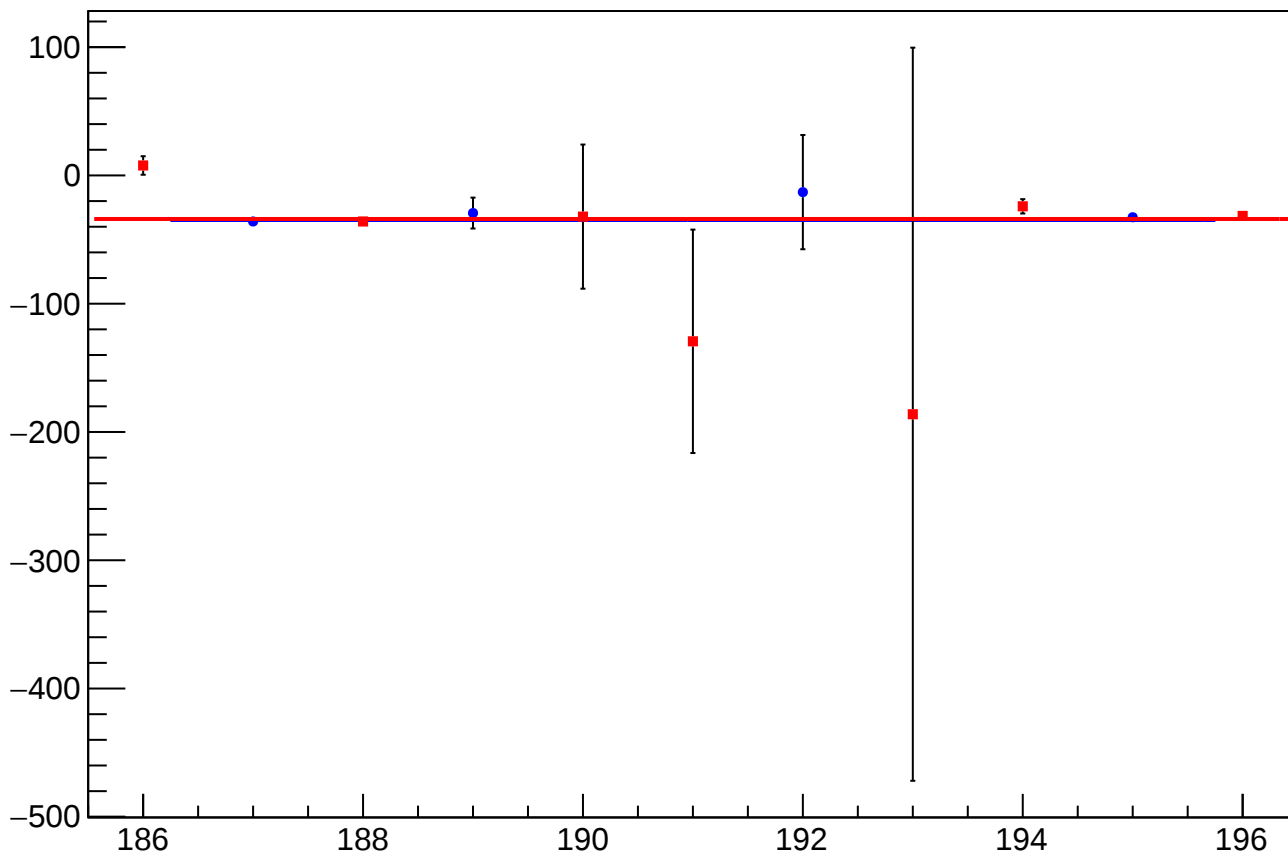
Right: -20.367+/-0.064 χ^2/NDF : 299.5/10

In: -20.528+/-0.099 χ^2/NDF : 113.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.367+/-0.064 χ^2/NDF : 299.5/10

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: -33.958 ± 1.062 $\chi^2/\text{NDF}: 41.4/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

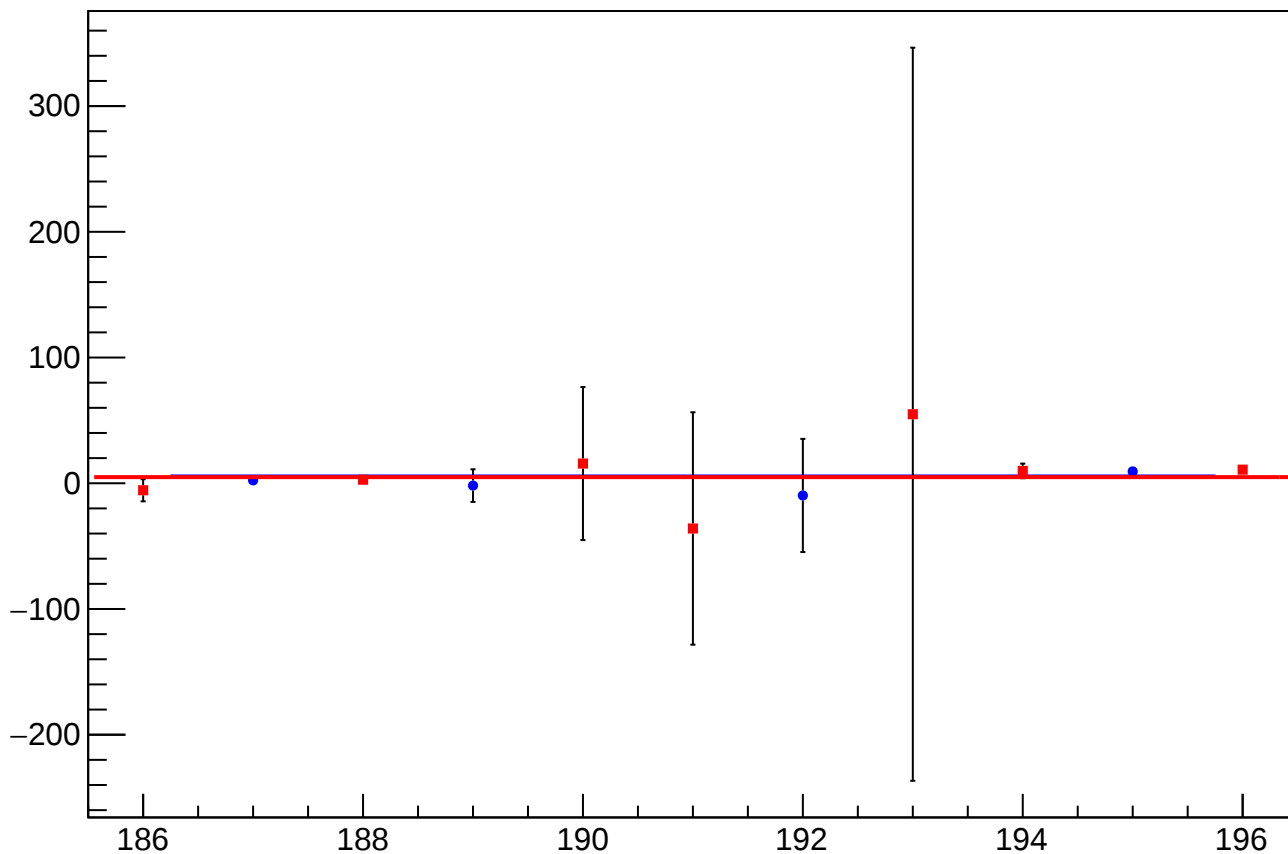
Right: -34.210 ± 0.874 $\chi^2/\text{NDF}: 43.0/10$

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: -34.210 ± 0.874 $\chi^2/\text{NDF}: 43.0/10$

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: 4.877 $\pm$ 1.544 χ^2 /NDF: 6.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

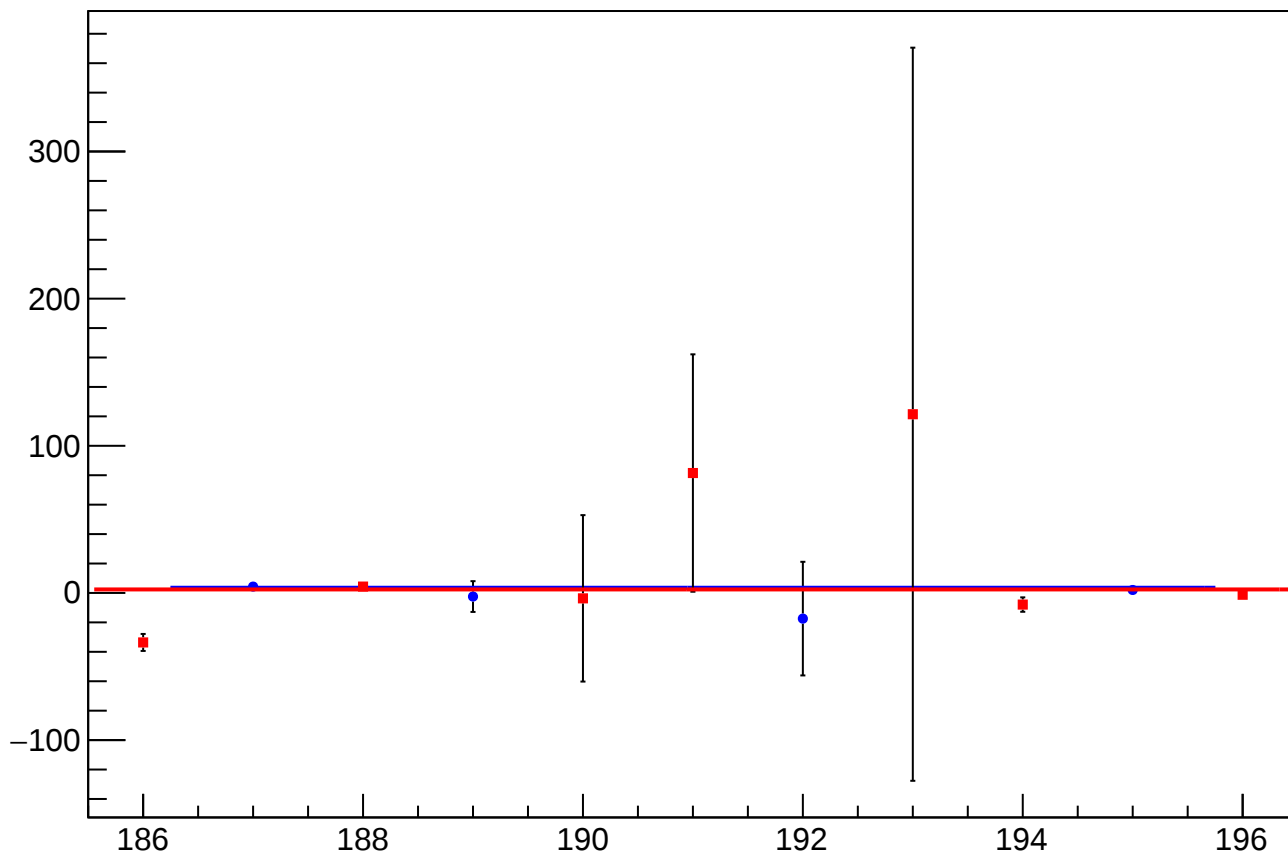
Right: 5.053 $\pm$ 1.259 χ^2 /NDF: 10.0/10

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: 5.053 $\pm$ 1.259 χ^2 /NDF: 10.0/10

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.536+/-1.289 χ^2/NDF : 1.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.389+/-0.865 χ^2/NDF : 50.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

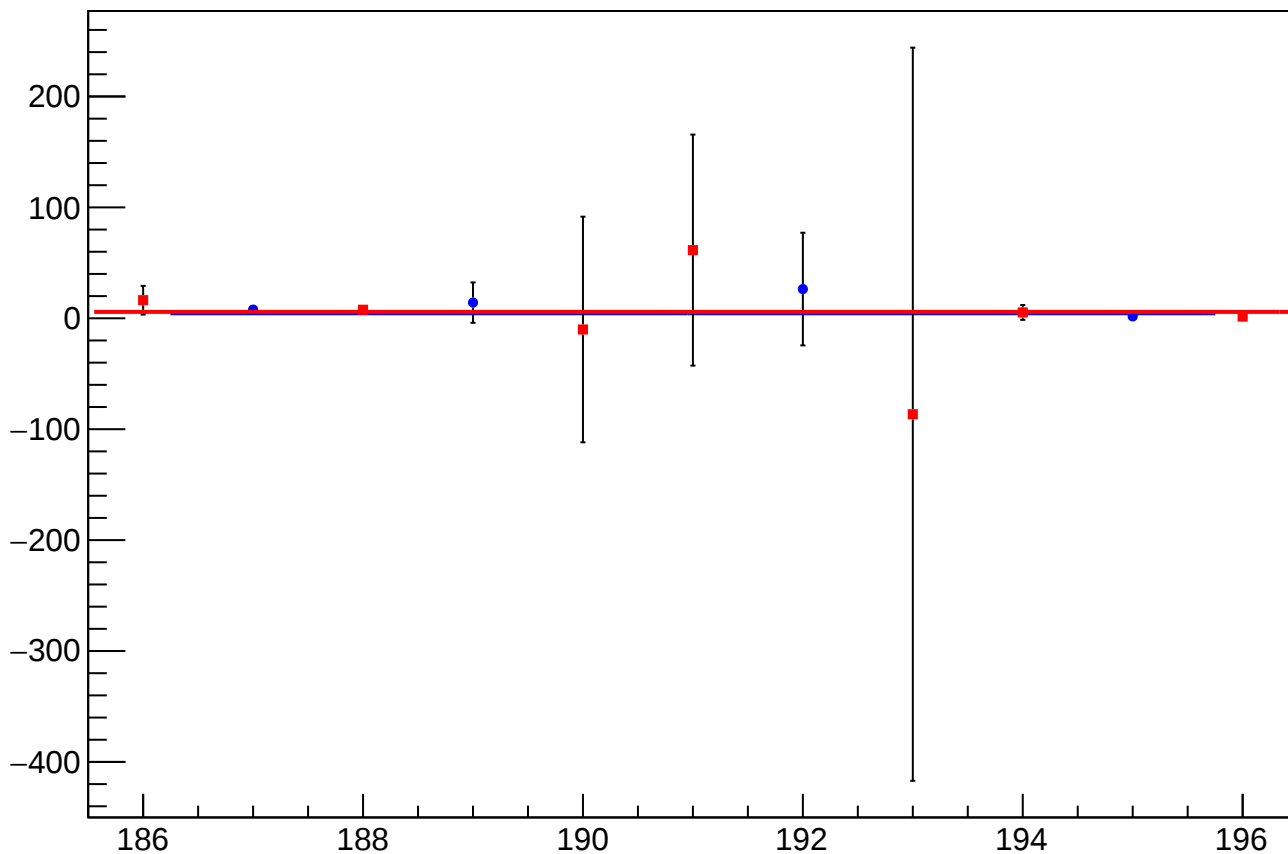
Right: 2.745+/-0.718 χ^2/NDF : 52.7/10

In: 3.536+/-1.289 χ^2/NDF : 1.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.745+/-0.718 χ^2/NDF : 52.7/10

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.555+/-2.807 χ^2/NDF : 1.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.786+/-2.109 χ^2/NDF : 2.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

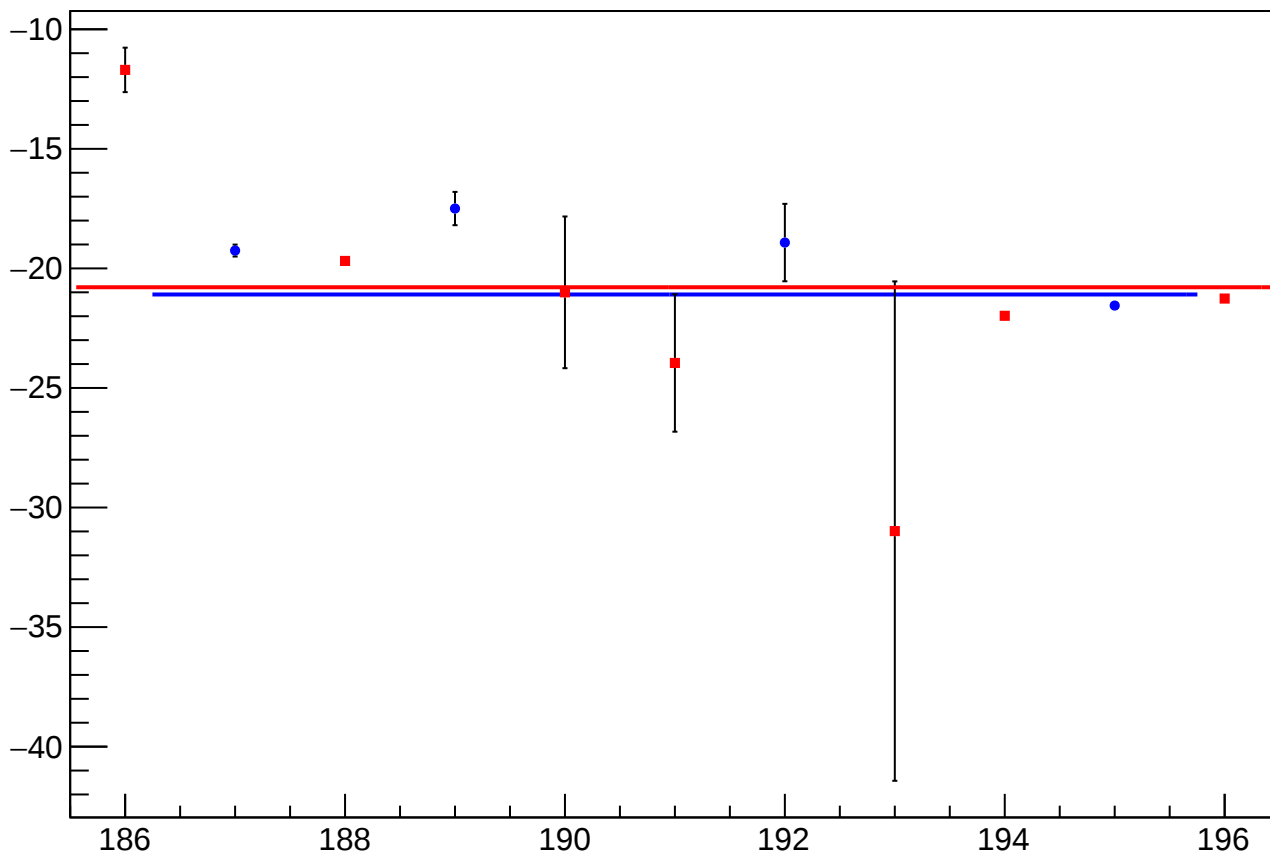
Right: 5.341+/-1.686 χ^2/NDF : 4.5/10

In: 4.555+/-2.807 χ^2/NDF : 1.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.341+/-1.686 χ^2/NDF : 4.5/10

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.091+/-0.100 χ^2/NDF : 100.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.788+/-0.083 χ^2/NDF : 207.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

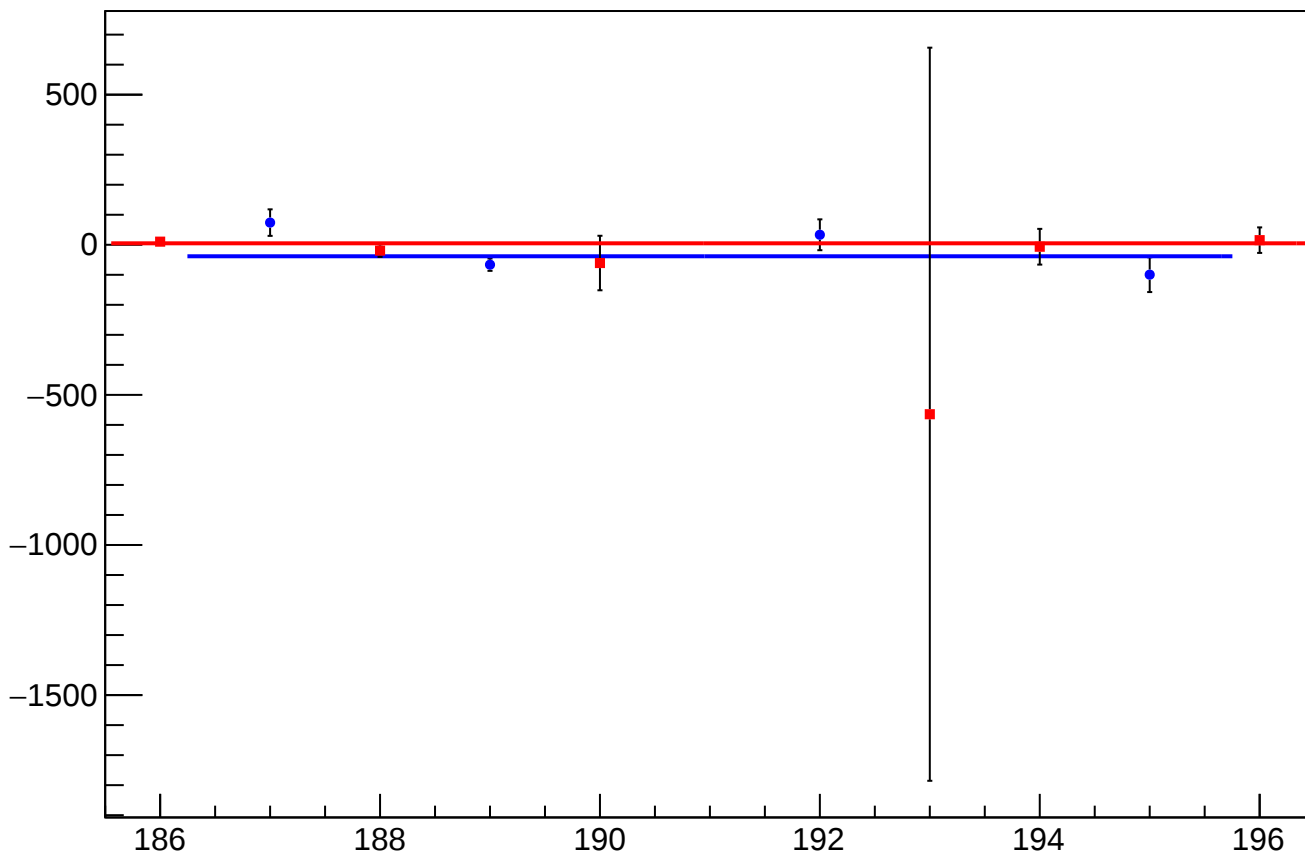
Right: -20.911+/-0.064 χ^2/NDF : 312.8/10

In: -21.091+/-0.100 χ^2/NDF : 100.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.911+/-0.064 χ^2/NDF : 312.8/10

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -38.294 ± 16.766 χ^2/NDF : 11.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 4.897 ± 8.315 χ^2/NDF : 2.5/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

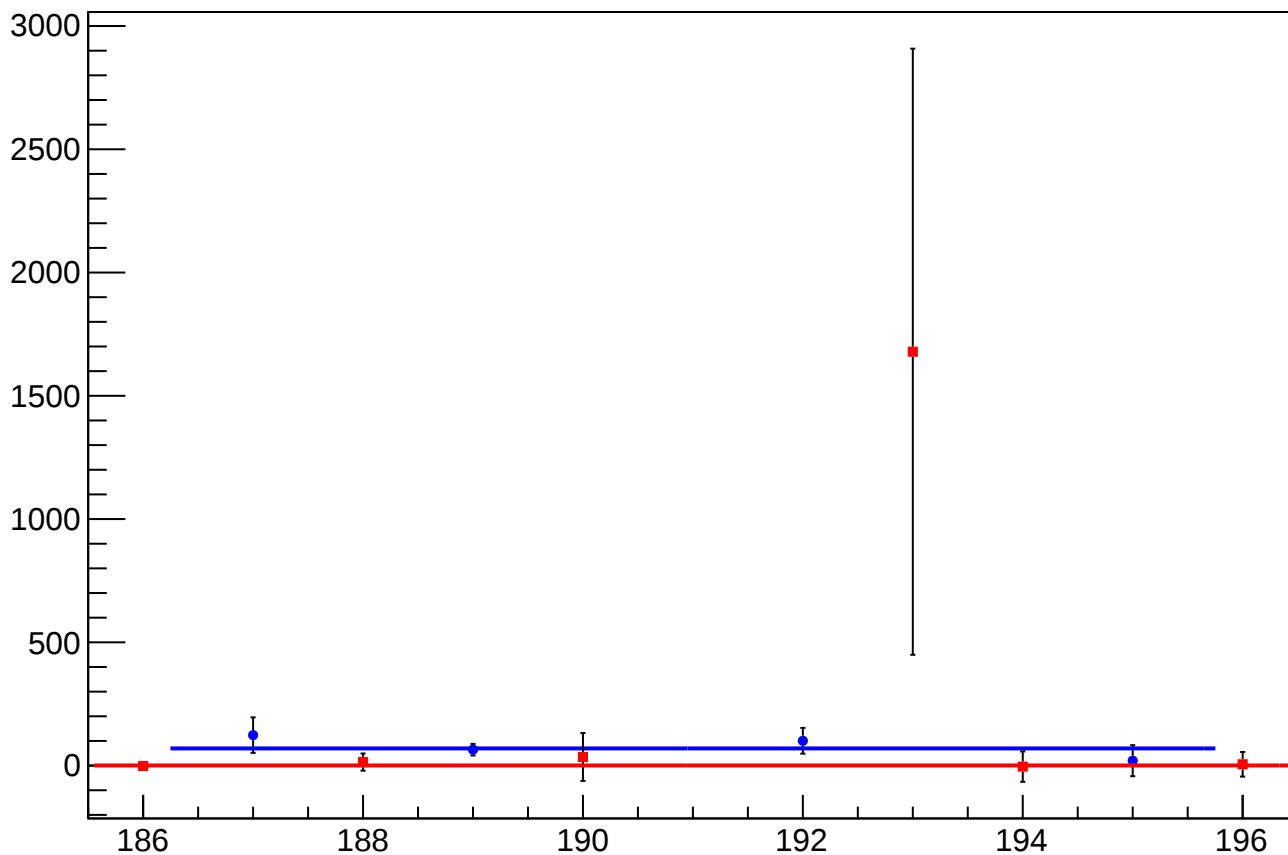
Right: -3.630 ± 7.449 χ^2/NDF : 19.2/9

In: -38.294 ± 16.766 χ^2/NDF : 11.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.630 ± 7.449 χ^2/NDF : 19.2/9

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: 0.512+/-10.577 χ^2/NDF : 2.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

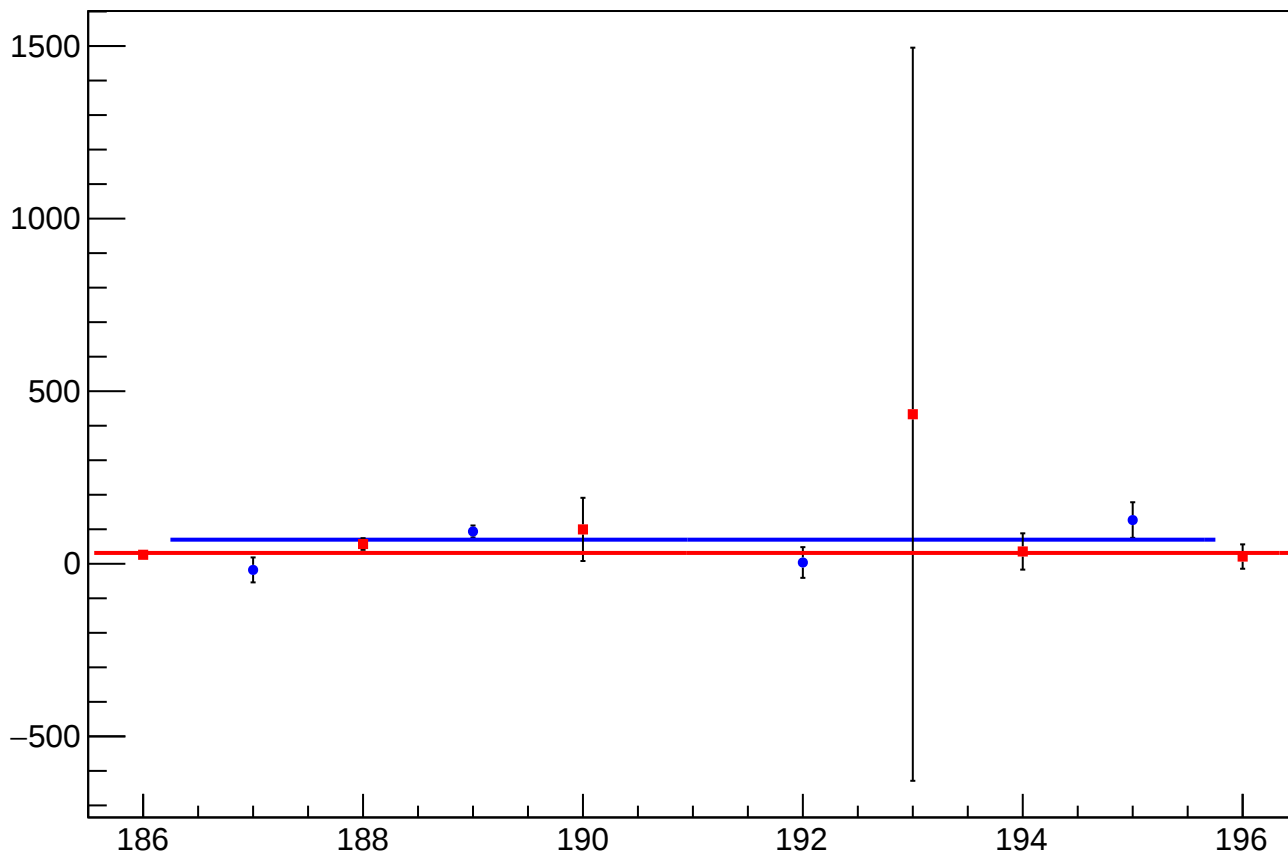
Right: 16.172+/-9.301 χ^2/NDF : 13.5/9

In: 69.593+/-19.535 χ^2/NDF : 1.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.172+/-9.301 χ^2/NDF : 13.5/9

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: 31.433+/-6.714 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

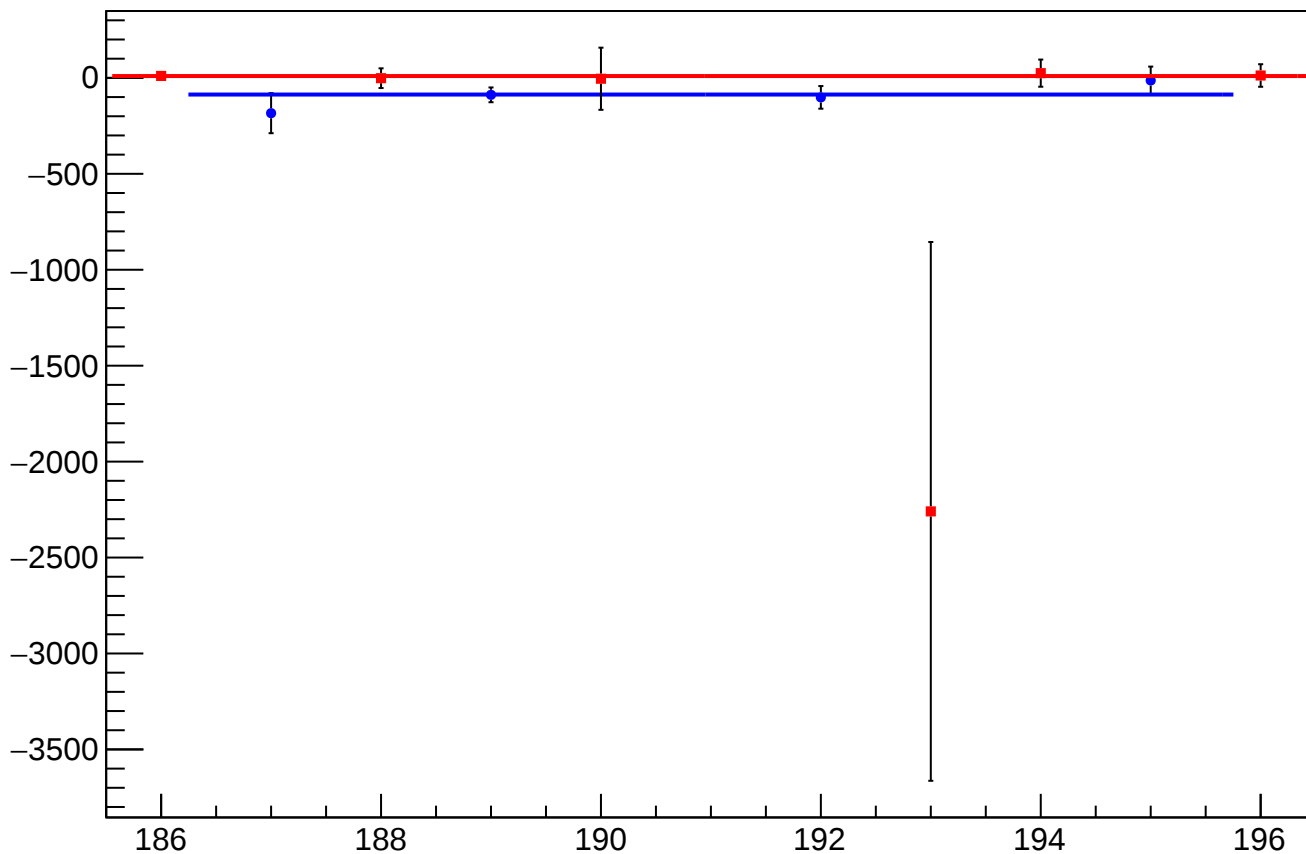
Right: 38.471+/-6.068 χ^2/NDF : 20.8/9

In: 69.846+/-14.177 χ^2/NDF : 11.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.471+/-6.068 χ^2/NDF : 20.8/9

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -86.841+/-28.307 χ^2/NDF : 2.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.592+/-15.196 χ^2/NDF : 2.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

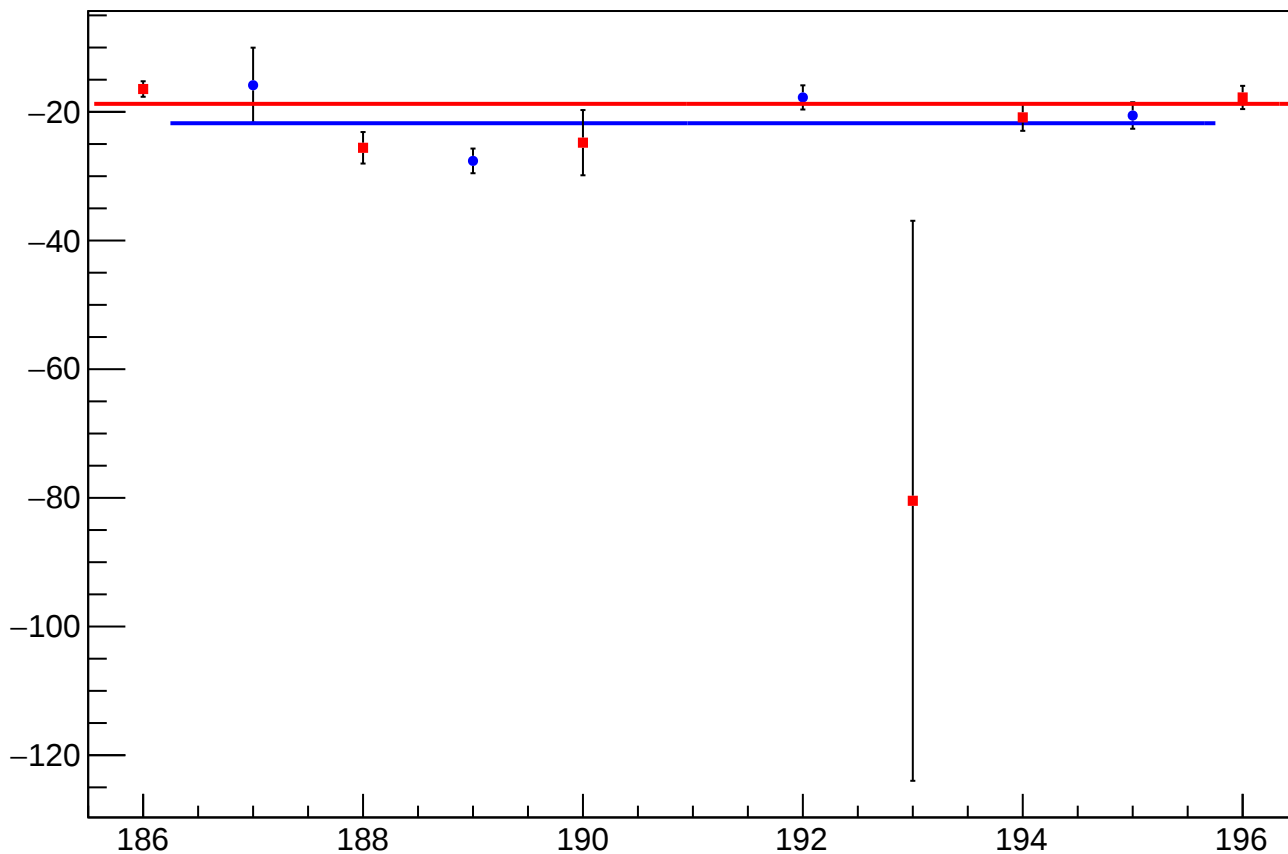
Right: -11.981+/-13.389 χ^2/NDF : 13.7/9

In: -86.841+/-28.307 χ^2/NDF : 2.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.981+/-13.389 χ^2/NDF : 13.7/9

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: -18.753 ± 0.837 χ^2/NDF : 16.2/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

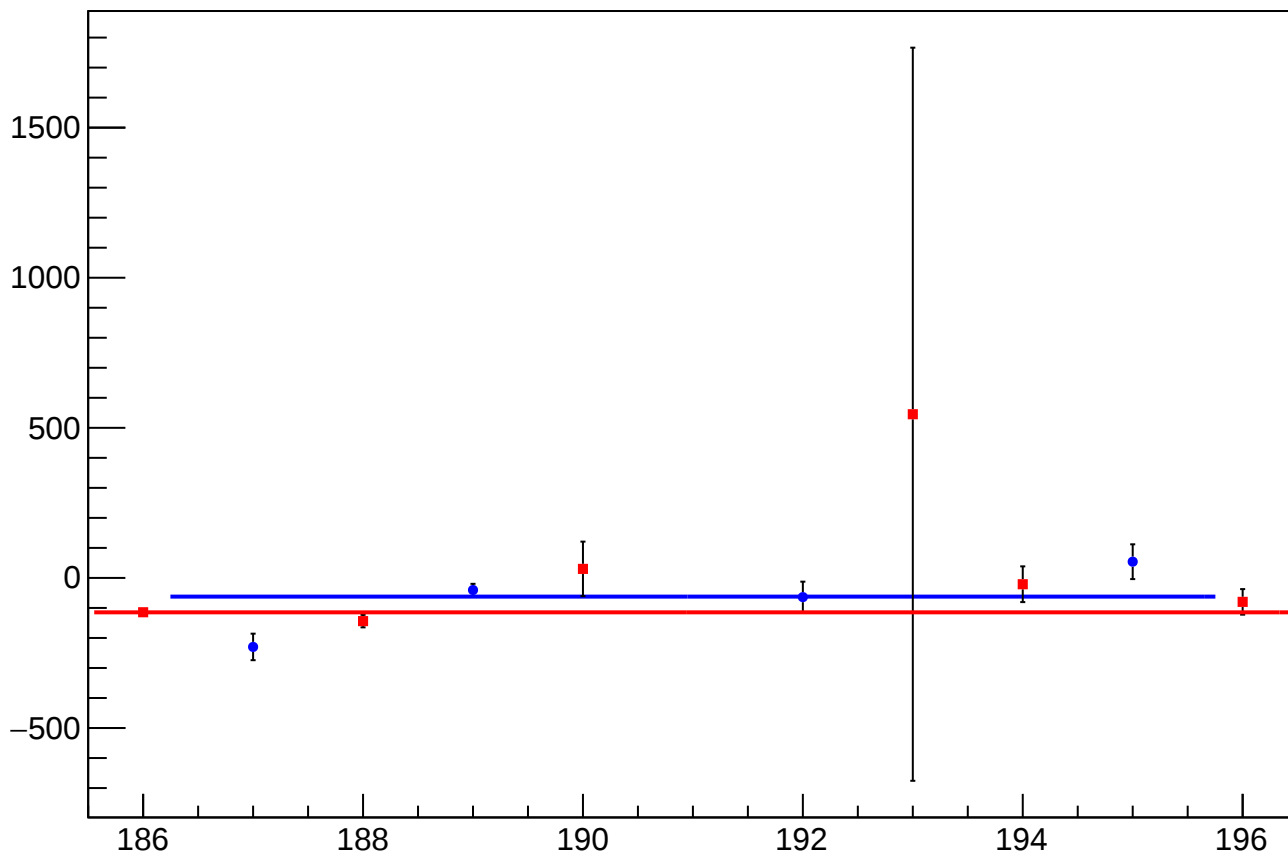
Right: -19.853 ± 0.667 χ^2/NDF : 36.1/9

In: -21.766 ± 1.104 χ^2/NDF : 15.3/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.853 ± 0.667 χ^2/NDF : 36.1/9

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: -114.648 $\pm$ 8.321 χ^2 /NDF: 7.9/5

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

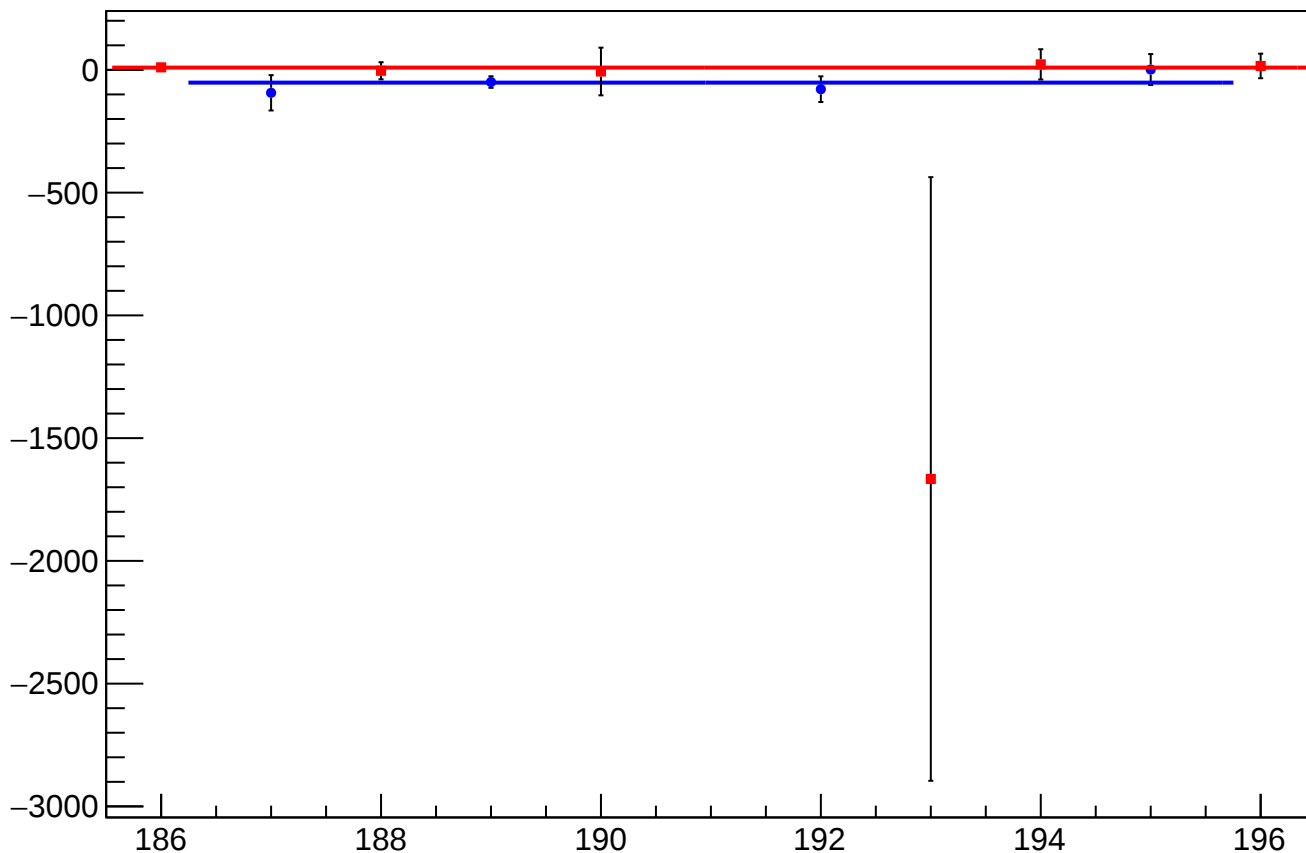
Right: -104.303 $\pm$ 7.455 χ^2 /NDF: 35.3/9

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: -104.303 $\pm$ 7.455 χ^2 /NDF: 35.3/9

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -51.907 $\pm$ 19.551 χ^2 /NDF: 1.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.294 $\pm$ 10.584 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

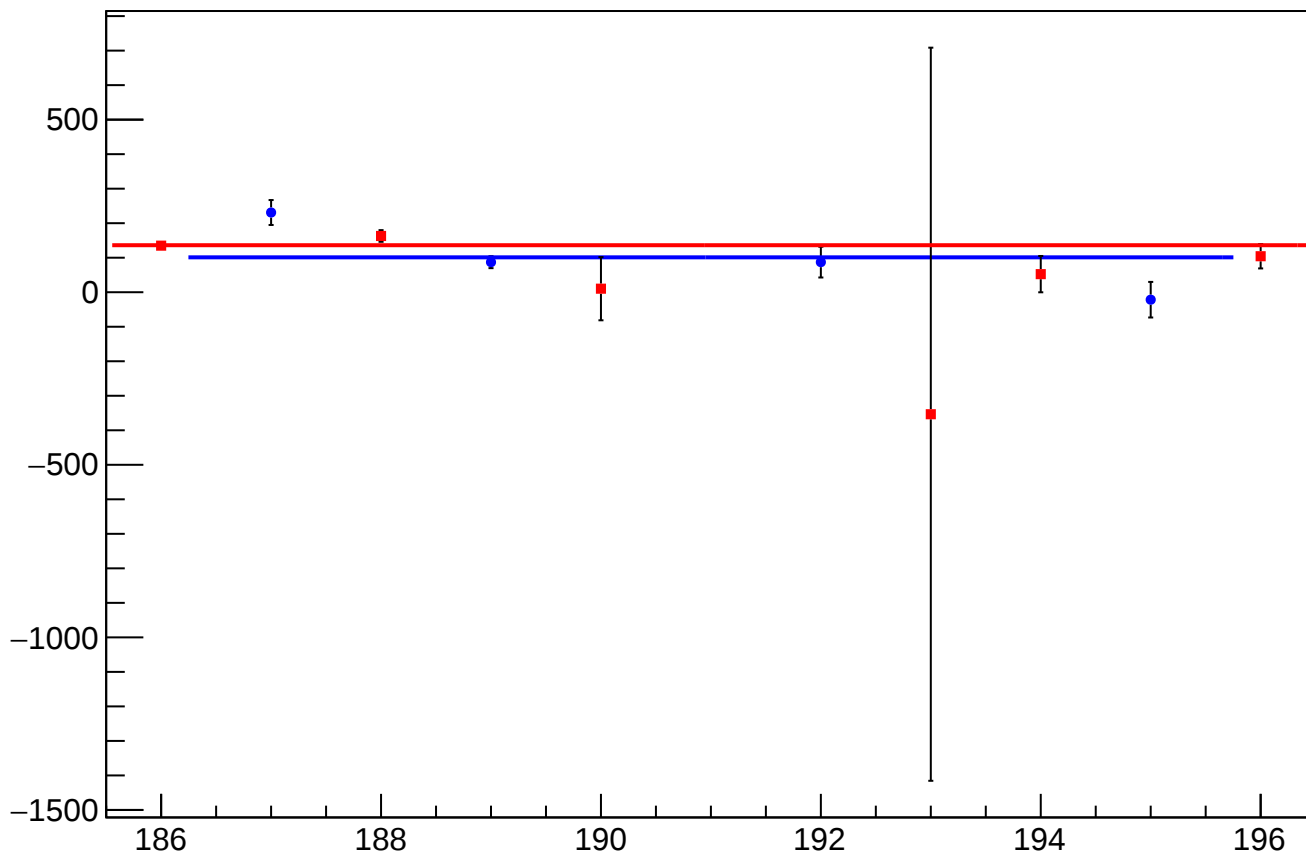
Right: -4.578 $\pm$ 9.308 χ^2 /NDF: 11.0/9

In: -51.907 $\pm$ 19.551 χ^2 /NDF: 1.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4.578 $\pm$ 9.308 χ^2 /NDF: 11.0/9

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: 136.204+/-6.719 χ^2/NDF : 8.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

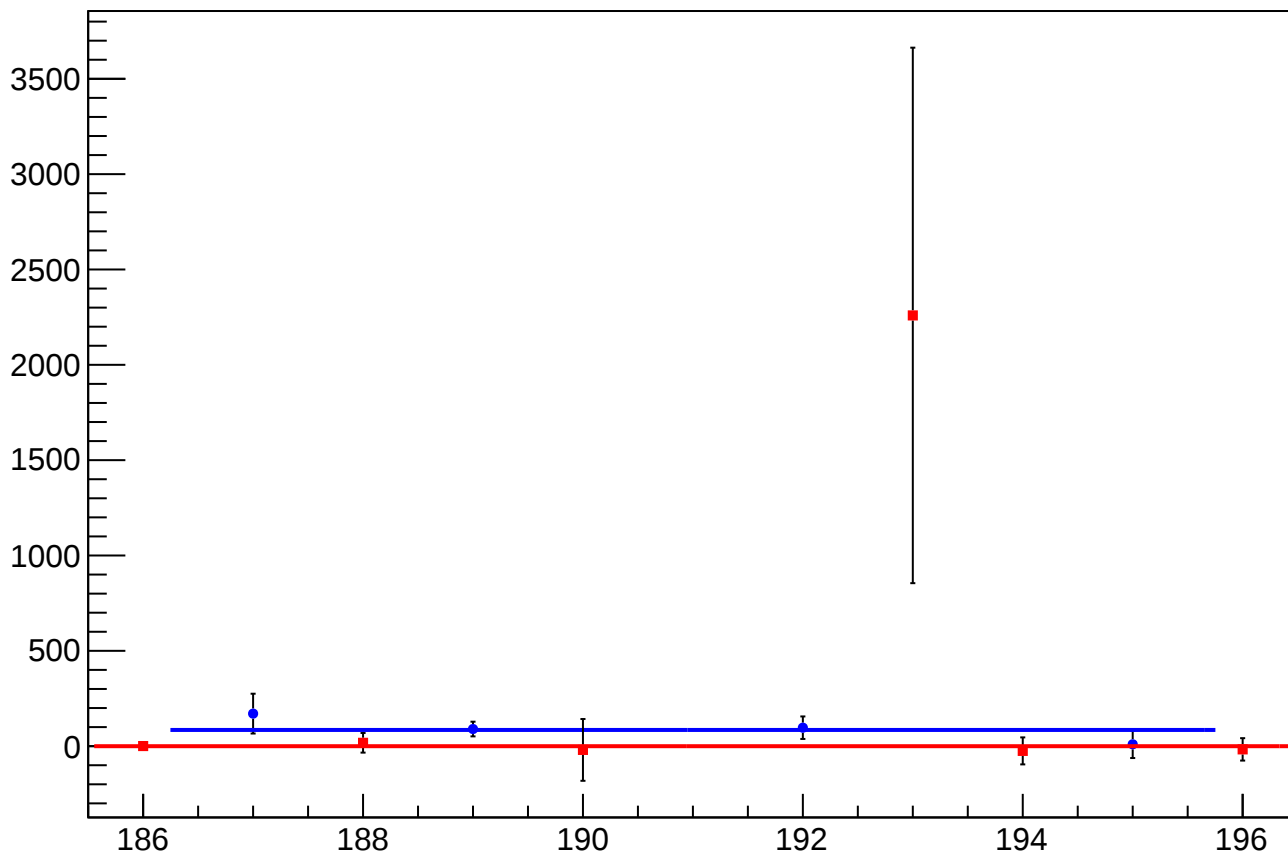
Right: 129.769+/-6.073 χ^2/NDF : 32.3/9

In: 101.075+/-14.188 χ^2/NDF : 19.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.769+/-6.073 χ^2/NDF : 32.3/9

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: -0.152+/-15.206 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

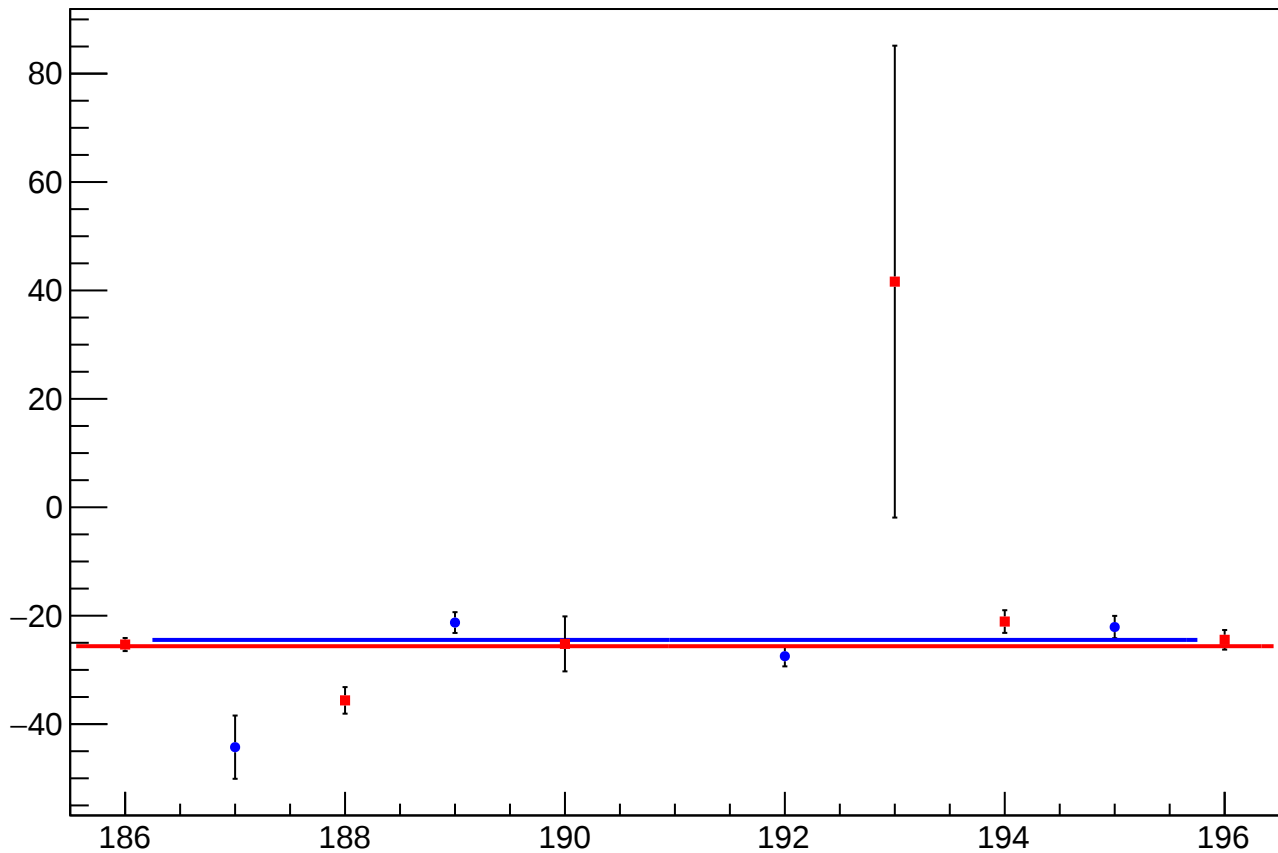
Right: 18.907+/-13.398 χ^2/NDF : 11.8/9

In: 85.061+/-28.330 χ^2/NDF : 1.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.907+/-13.398 χ^2/NDF : 11.8/9

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -24.466 ± 1.104 χ^2/NDF : 18.2/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -25.628 ± 0.837 χ^2/NDF : 24.2/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

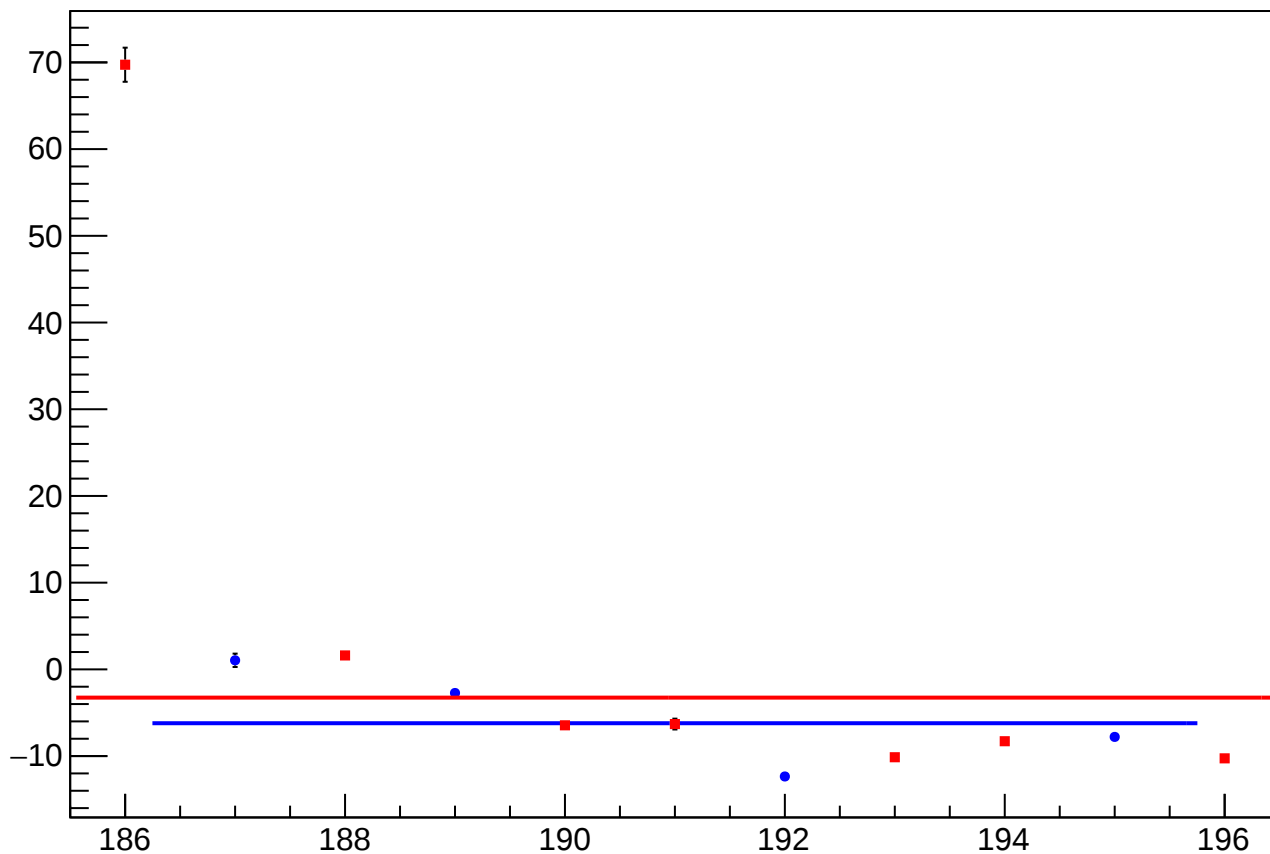
Right: -25.204 ± 0.667 χ^2/NDF : 43.1/9

In: -24.466 ± 1.104 χ^2/NDF : 18.2/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.204 ± 0.667 χ^2/NDF : 43.1/9

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: -3.258+/-0.130 χ^2/NDF : 3005.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

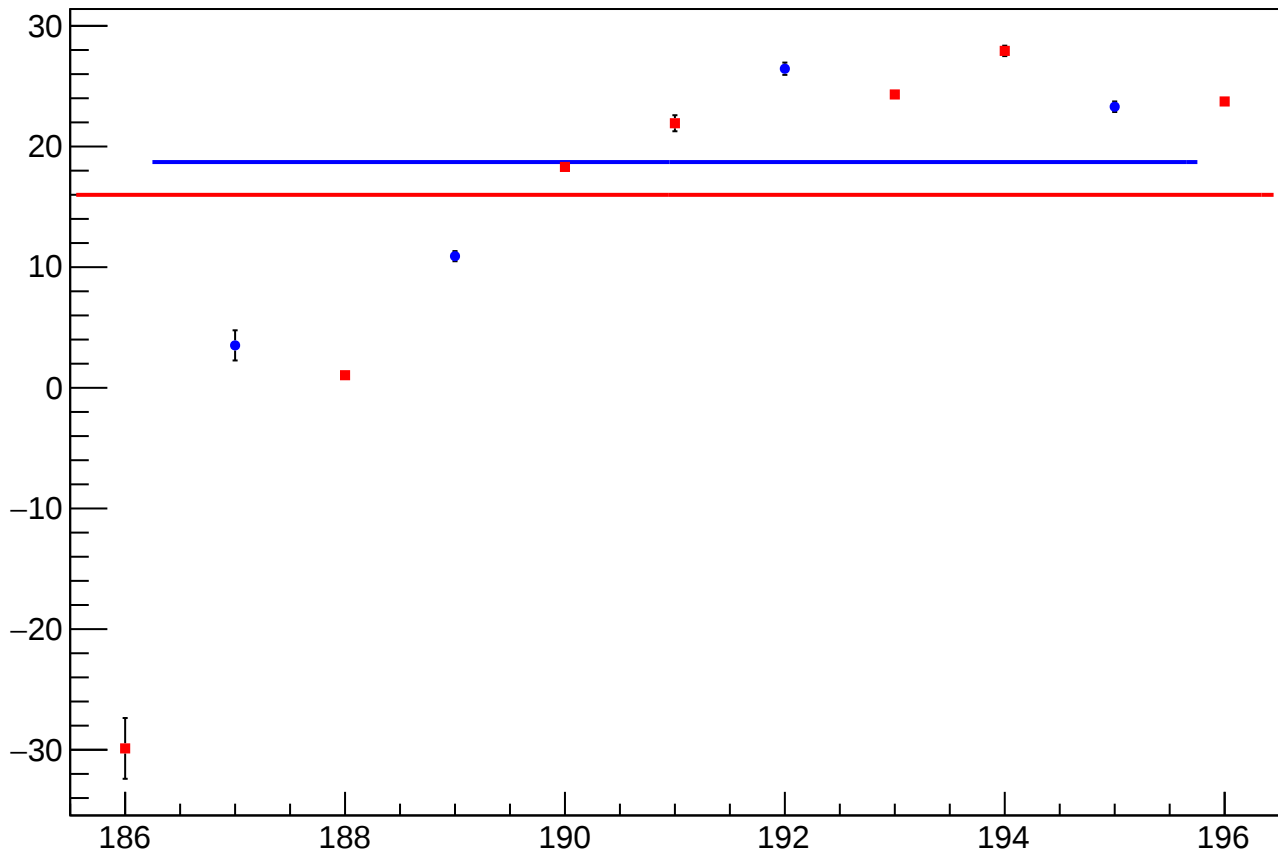
Right: -3.985+/-0.113 χ^2/NDF : 3472.7/10

In: -6.211+/-0.227 χ^2/NDF : 339.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.985+/-0.113 χ^2/NDF : 3472.7/10

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.712 $\pm$ 0.255 χ^2 /NDF: 832.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.995 $\pm$ 0.159 χ^2 /NDF: 4848.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

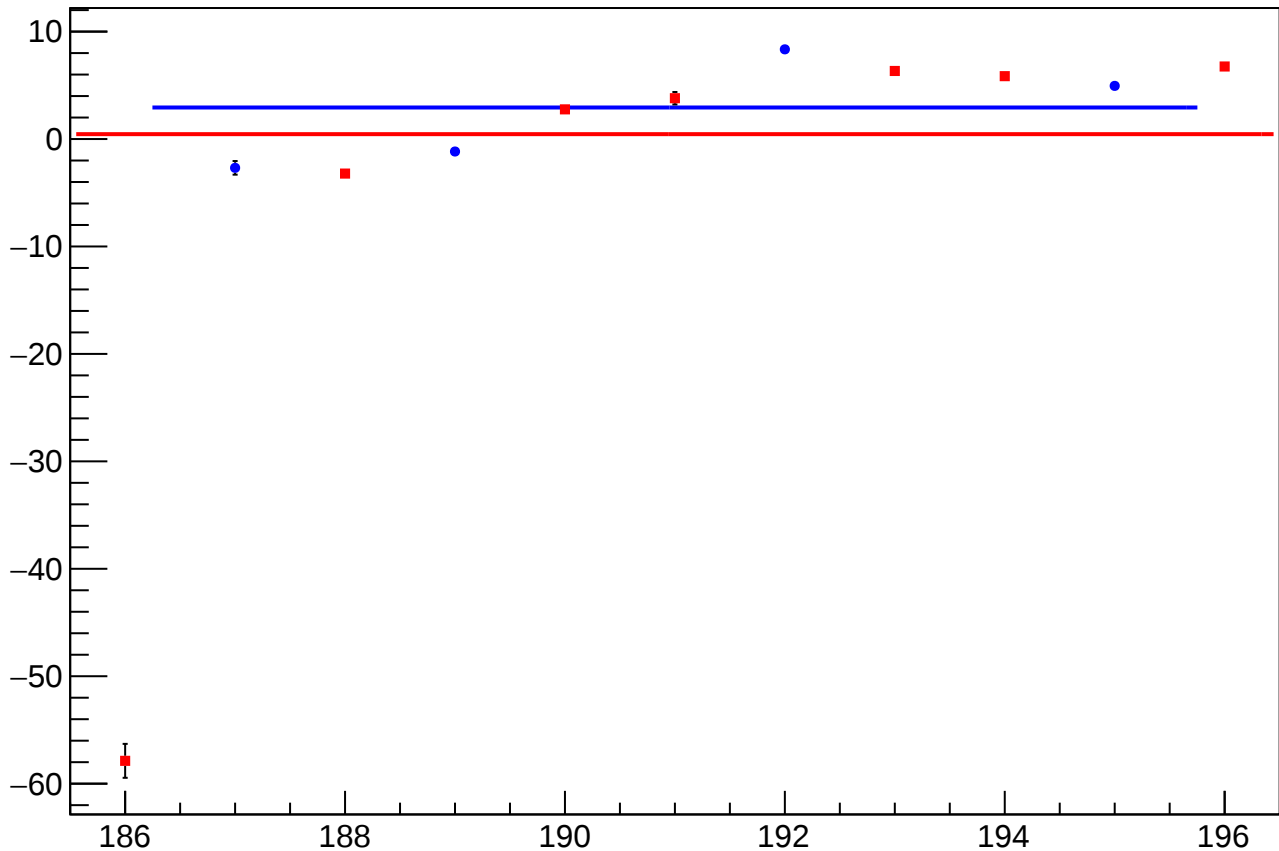
Right: 16.754 $\pm$ 0.135 χ^2 /NDF: 5763.1/10

In: 18.712 $\pm$ 0.255 χ^2 /NDF: 832.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.754 $\pm$ 0.135 χ^2 /NDF: 5763.1/10

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: 0.454 $\pm$ 0.111 χ^2 /NDF: 2973.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

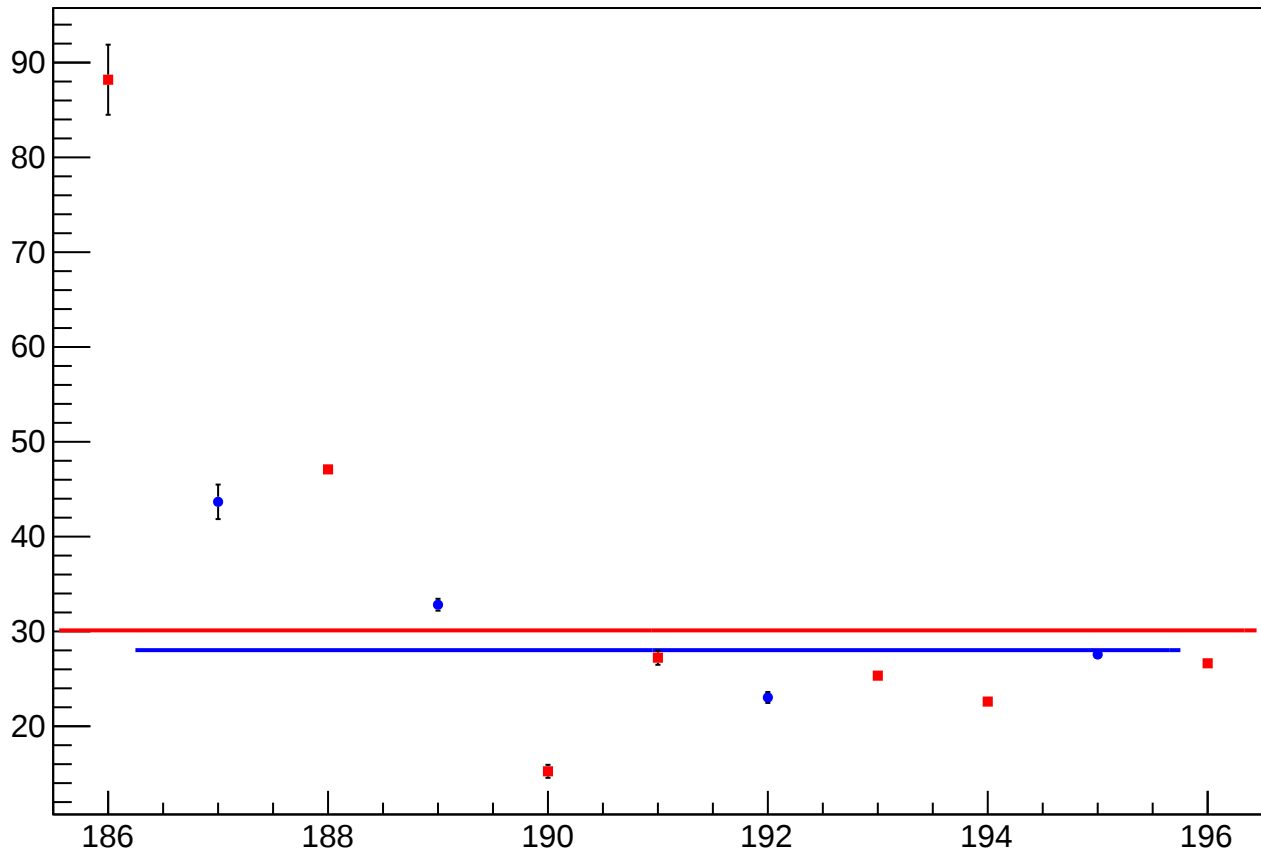
Right: 1.032 $\pm$ 0.097 χ^2 /NDF: 3494.7/10

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: 1.032 $\pm$ 0.097 χ^2 /NDF: 3494.7/10

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.024+/-0.318 χ^2 /NDF: 208.8/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 30.109+/-0.204 χ^2 /NDF: 2895.1/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

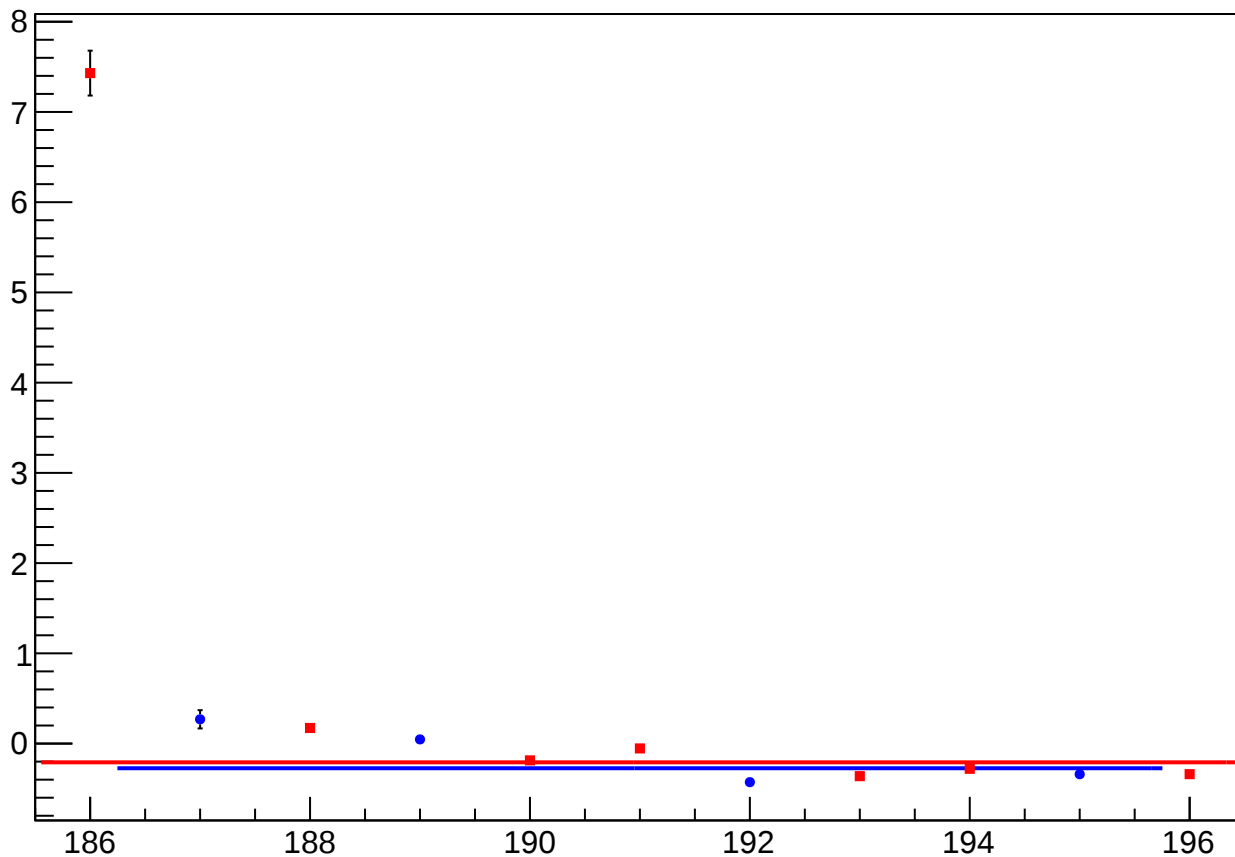
Right: 29.502+/-0.172 χ^2 /NDF: 3134.3/10

In: 28.024+/-0.318 χ^2 /NDF:208.8/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 29.502+/-0.172 χ^2 /NDF: 3134.3/10

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: -0.208+/-0.007 χ^2/NDF : 1706.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

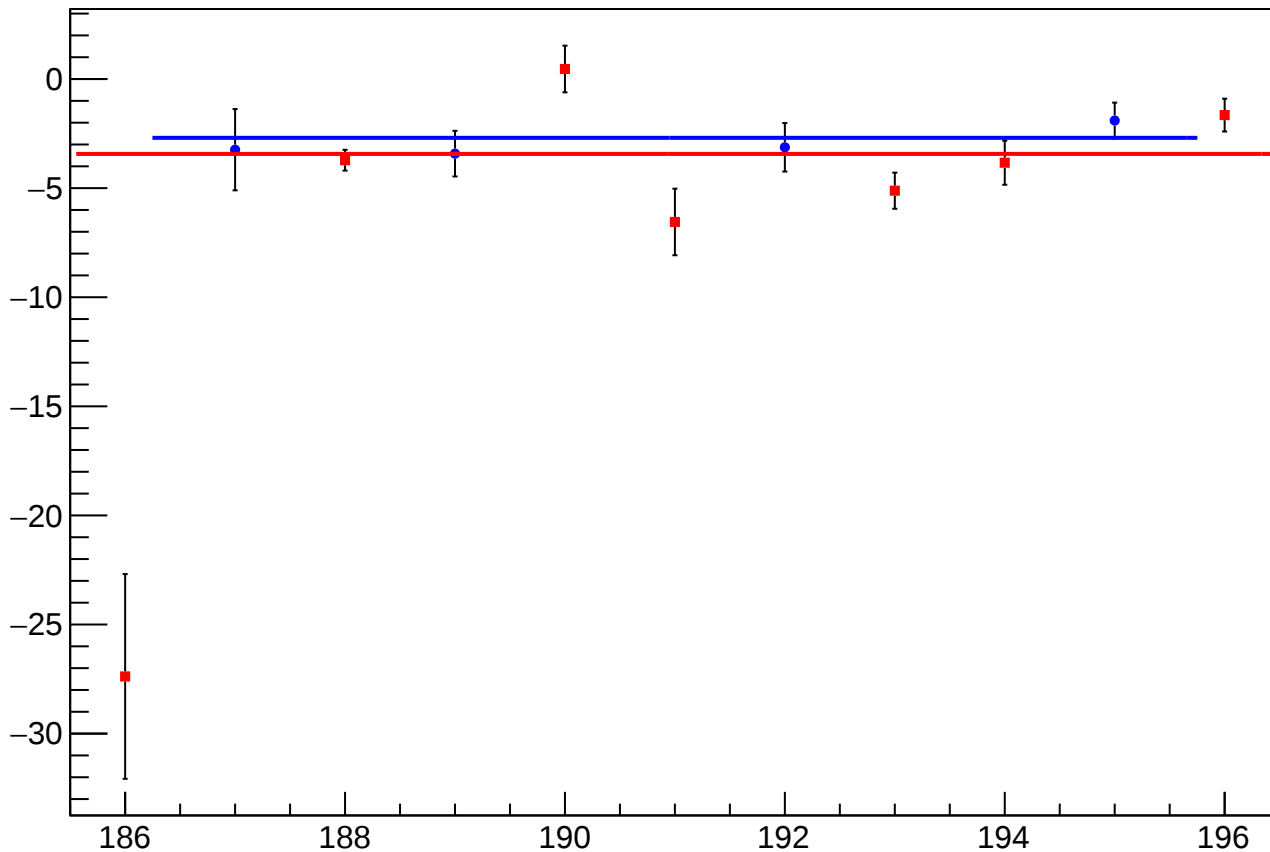
Right: -0.228+/-0.006 χ^2/NDF : 2087.0/10

In: -0.274+/-0.010 χ^2/NDF : 350.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.228+/-0.006 χ^2/NDF : 2087.0/10

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: -3.431 $\pm$ 0.317 χ^2 /NDF: 53.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

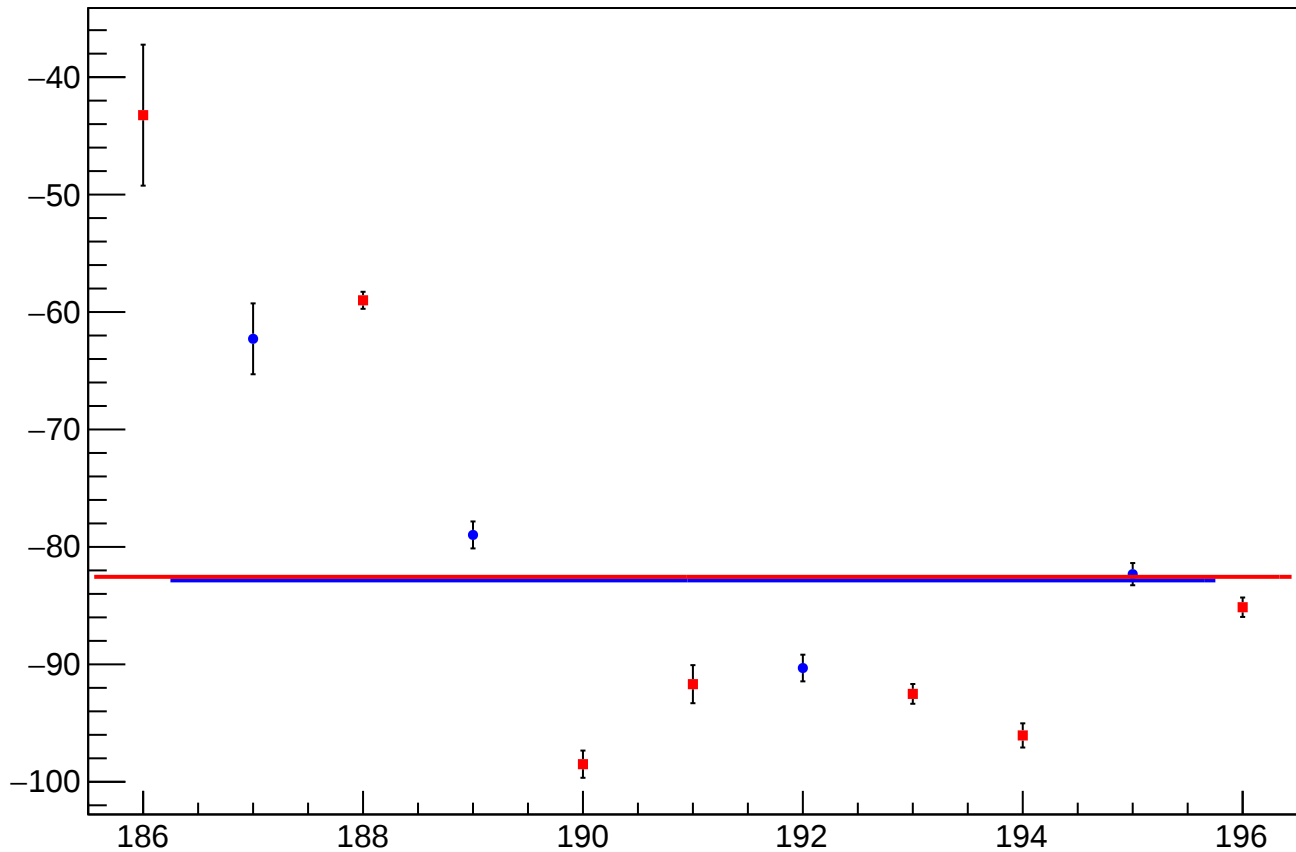
Right: -3.240 $\pm$ 0.273 χ^2 /NDF: 56.8/10

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: -3.240 $\pm$ 0.273 χ^2 /NDF: 56.8/10

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -82.850 ± 0.602 $\chi^2/\text{NDF}: 101.3/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -82.546 ± 0.381 $\chi^2/\text{NDF}: 1643.7/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

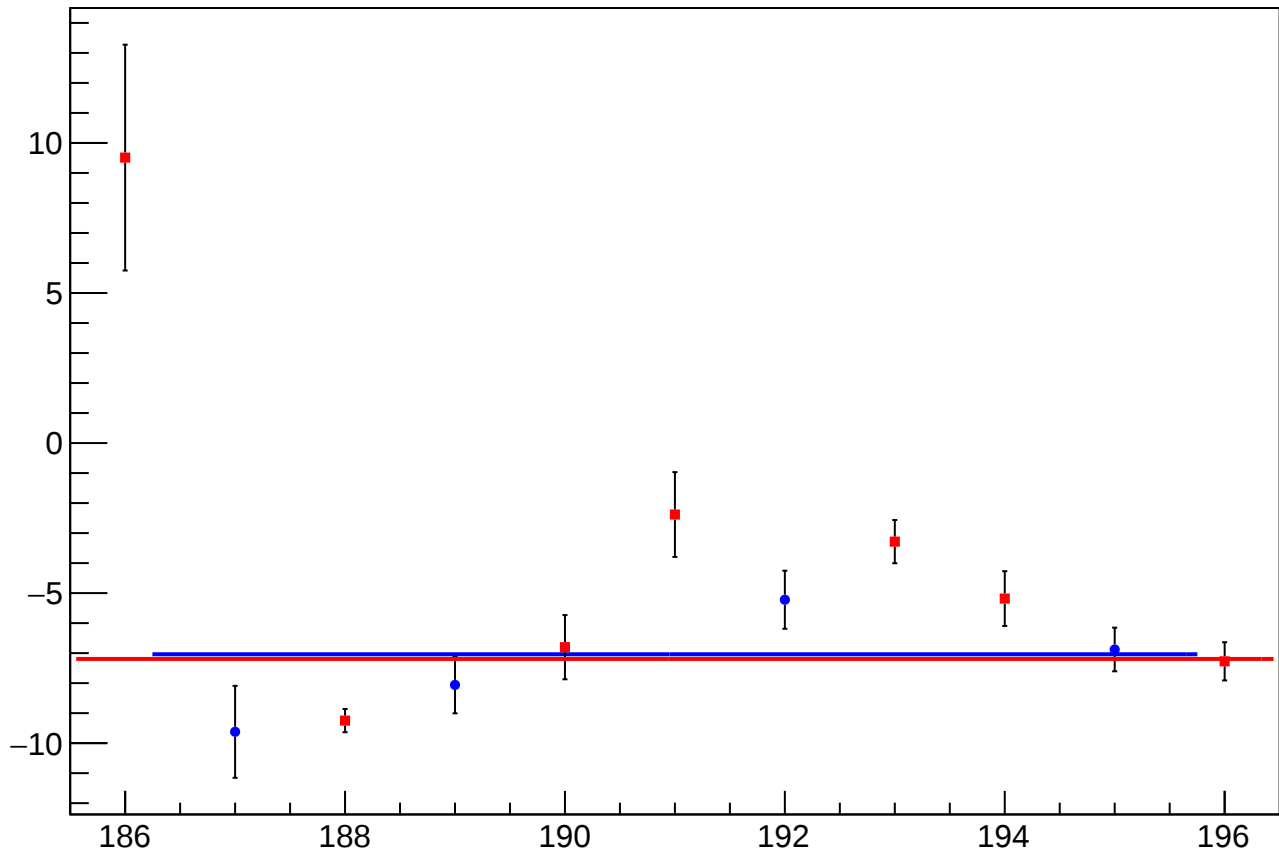
Right: -82.633 ± 0.322 $\chi^2/\text{NDF}: 1745.2/10$

In: -82.850 ± 0.602 $\chi^2/\text{NDF}: 101.3/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -82.633 ± 0.322 $\chi^2/\text{NDF}: 1745.2/10$

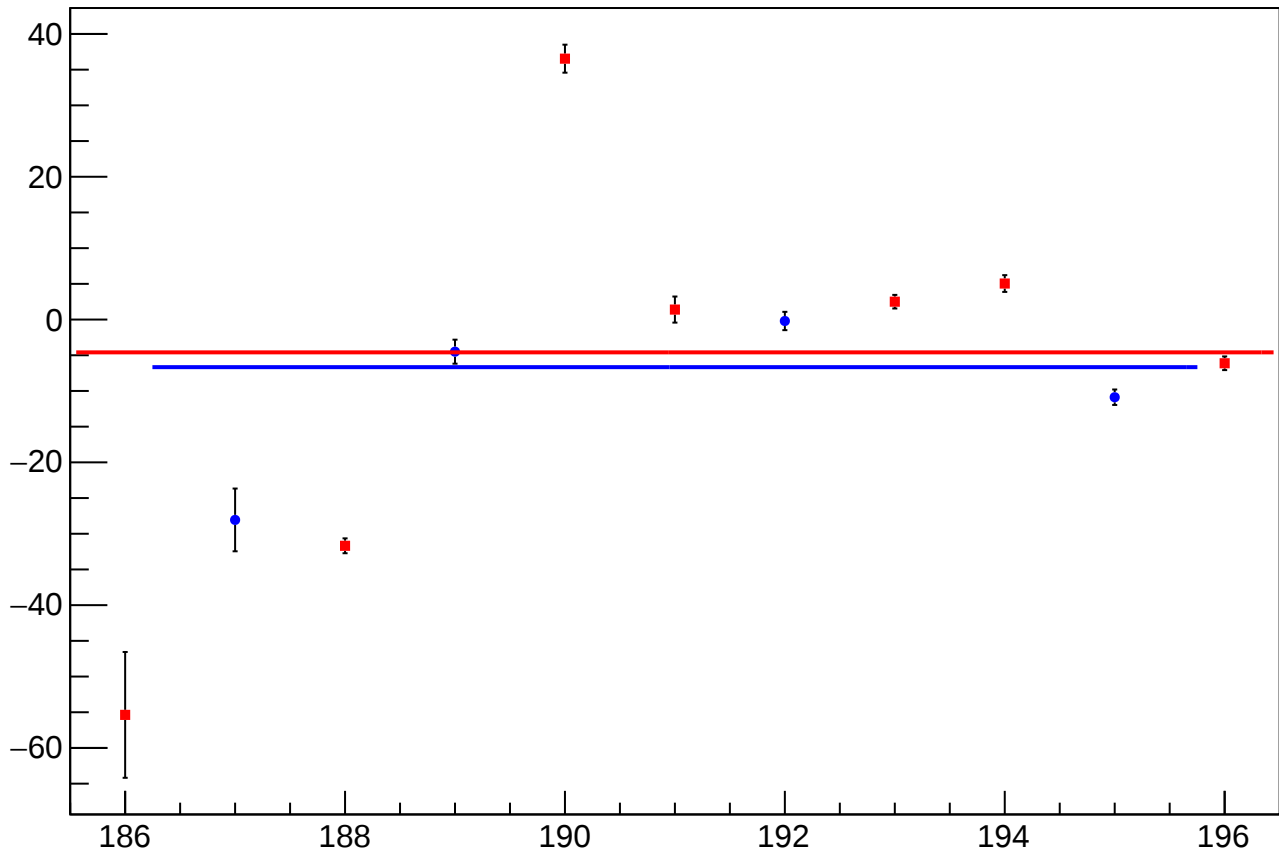
reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.038 ± 0.471 $\chi^2/\text{NDF}: 7.6/3$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -7.194 ± 0.270 $\chi^2/\text{NDF}: 93.9/6$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: -7.156 ± 0.234 $\chi^2/\text{NDF}: 101.6/10$
 In: -7.038 ± 0.471 $\chi^2/\text{NDF}: 7.6/3$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -7.156 ± 0.234 $\chi^2/\text{NDF}: 101.6/10$

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: -4.595+/-0.476 χ^2/NDF : 1286.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

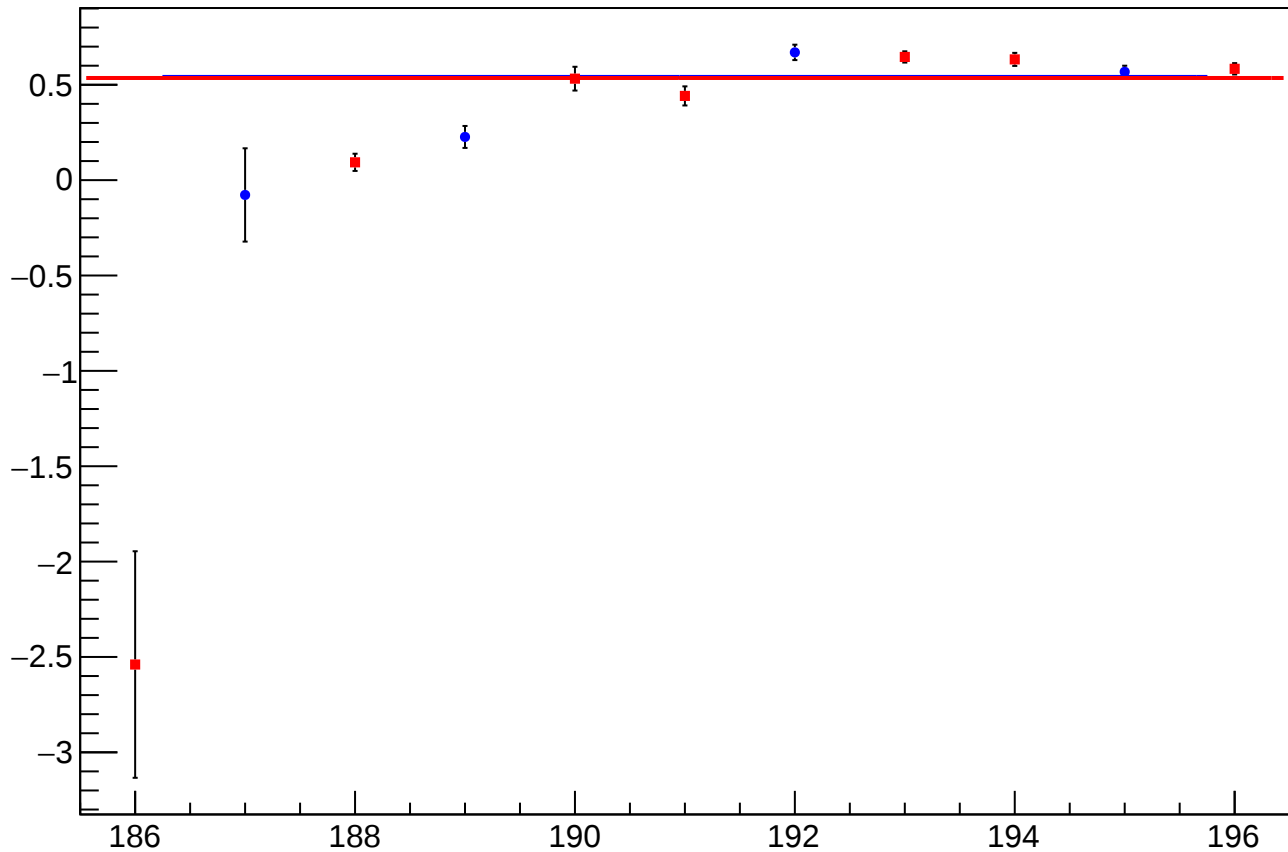
Right: -5.211+/-0.399 χ^2/NDF : 1357.9/10

In: -6.666+/-0.732 χ^2/NDF : 66.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.211+/-0.399 χ^2/NDF : 1357.9/10

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: 0.536+/-0.015 χ^2/NDF : 151.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

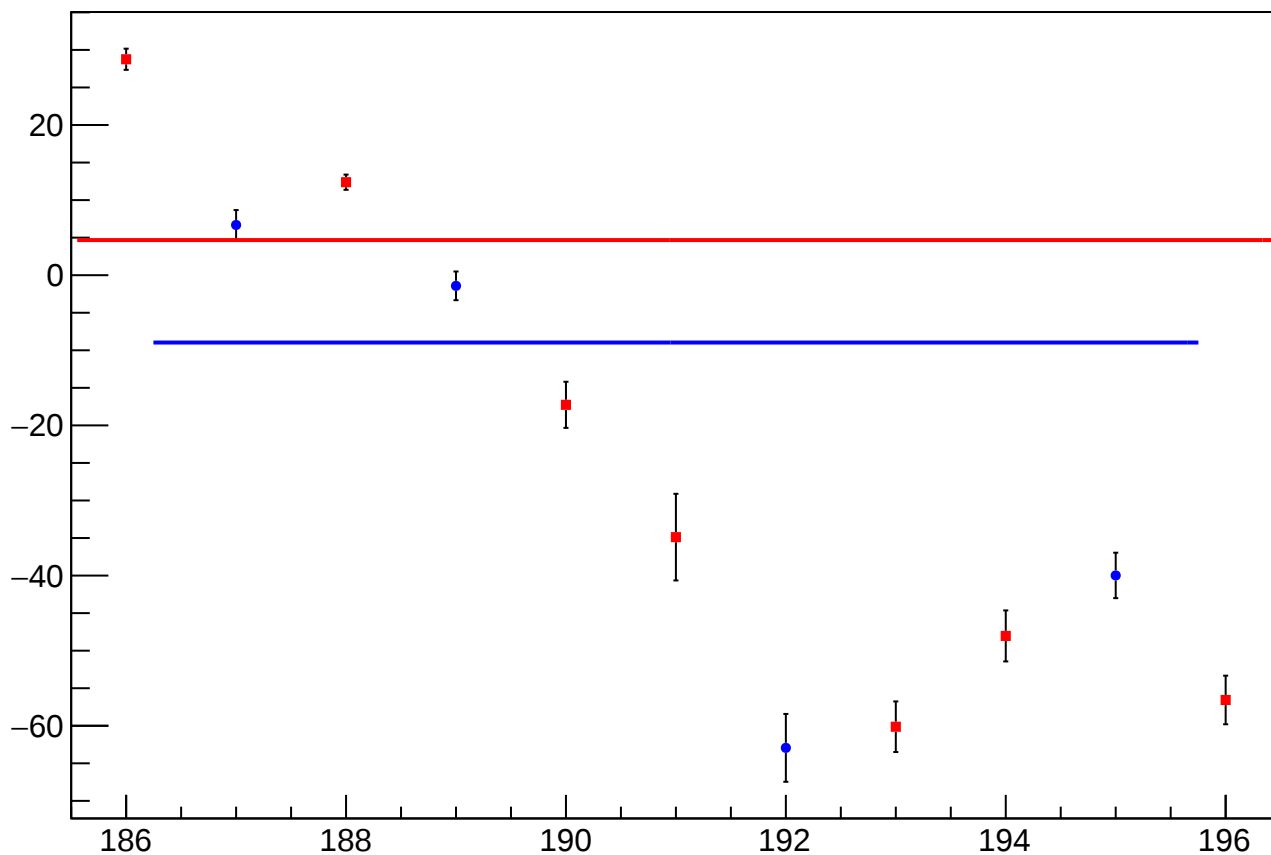
Right: 0.537+/-0.013 χ^2/NDF : 198.4/10

In: 0.541+/-0.023 χ^2/NDF : 47.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.537+/-0.013 χ^2/NDF : 198.4/10

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: 4.678+/-0.728 χ^2 /NDF: 1416.1/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

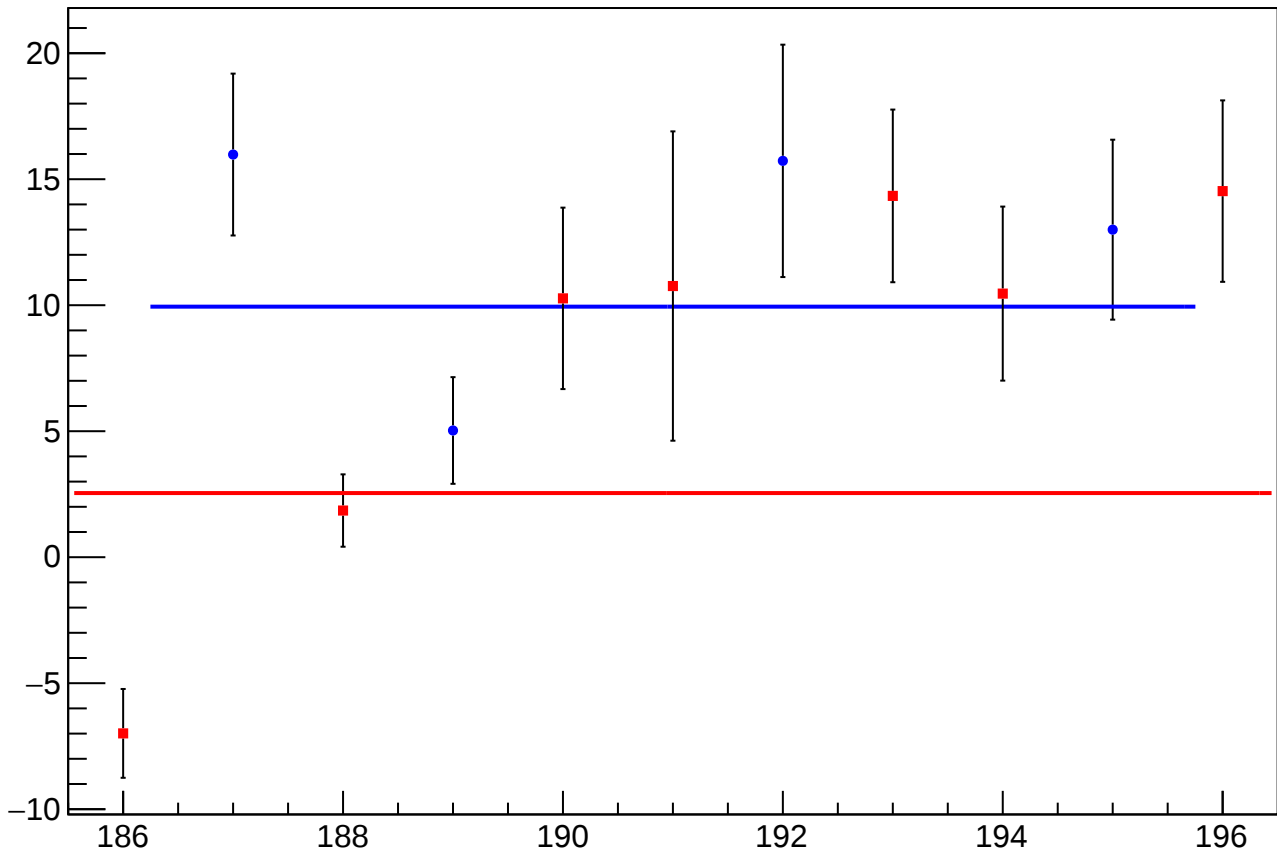
Right: 1.039+/-0.624 χ^2 /NDF: 1835.1/10

In: -8.965+/-1.208 χ^2 /NDF:325.5/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1.039+/-0.624 χ^2 /NDF: 1835.1/10

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: 2.545+/-0.930 χ^2/NDF : 64.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

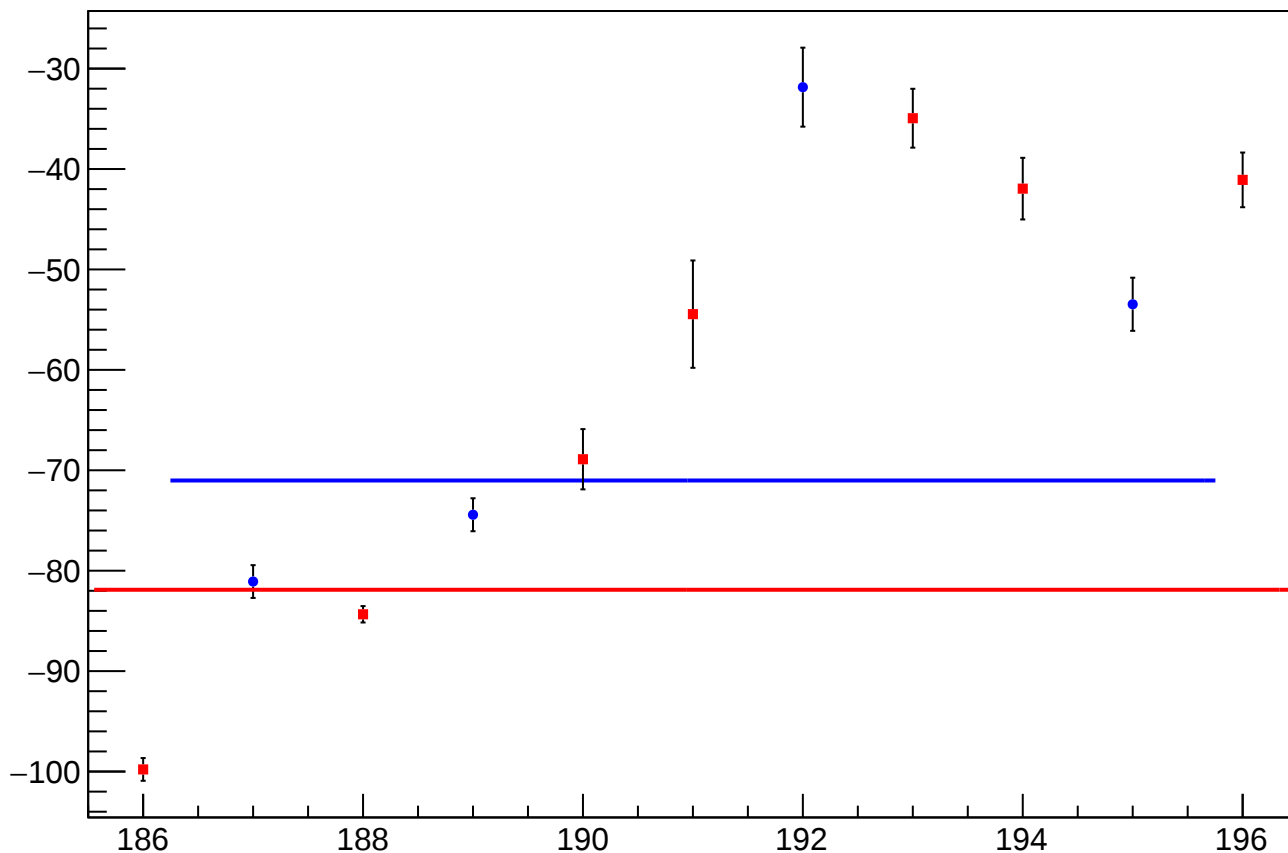
Right: 4.602+/-0.790 χ^2/NDF : 92.9/10

In: 9.943+/-1.498 χ^2/NDF : 11.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.602+/-0.790 χ^2/NDF : 92.9/10

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: -81.898 $\pm$ 0.600 χ^2 /NDF: 954.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

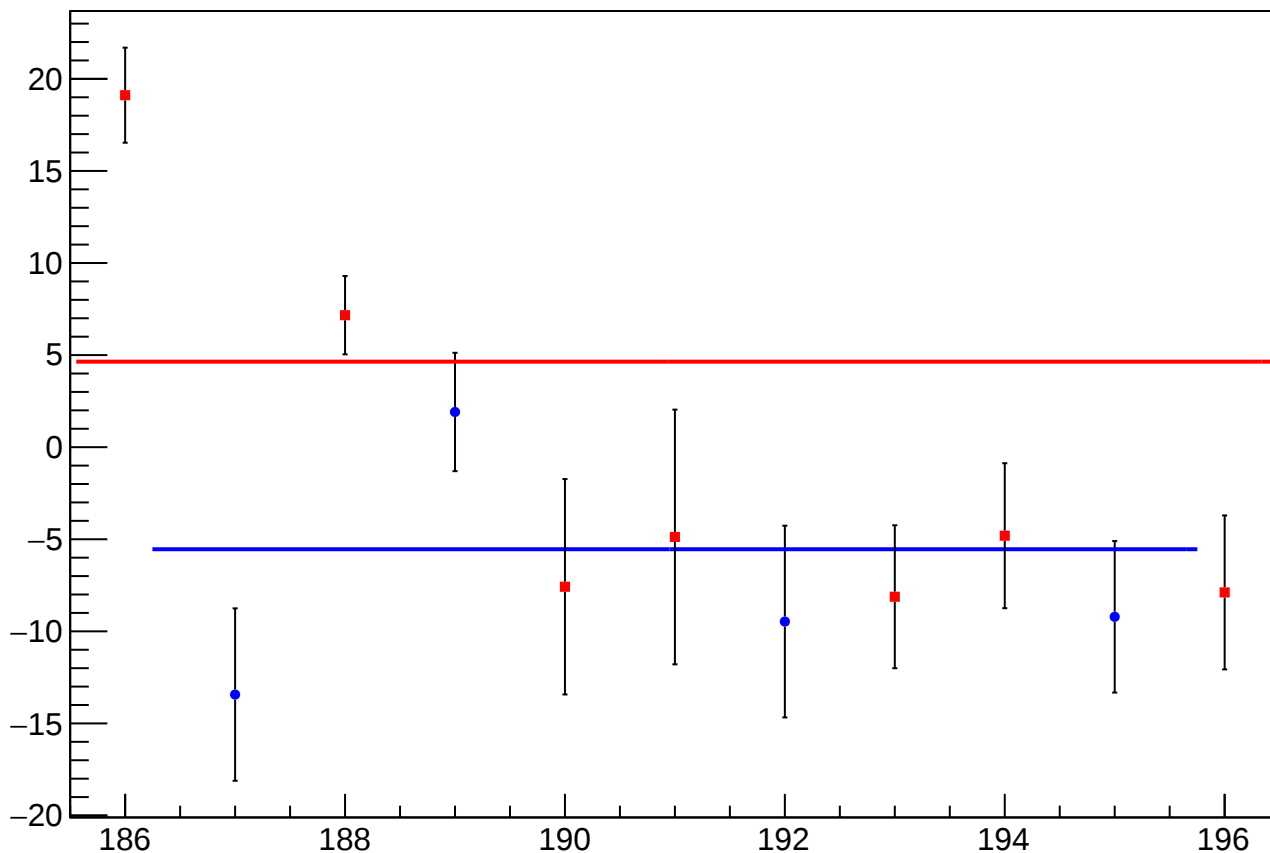
Right: -79.120 $\pm$ 0.517 χ^2 /NDF: 1224.0/10

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: -79.120 $\pm$ 0.517 χ^2 /NDF: 1224.0/10

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.542+/-2.048 χ^2/NDF : 9.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.644+/-1.281 χ^2/NDF : 64.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

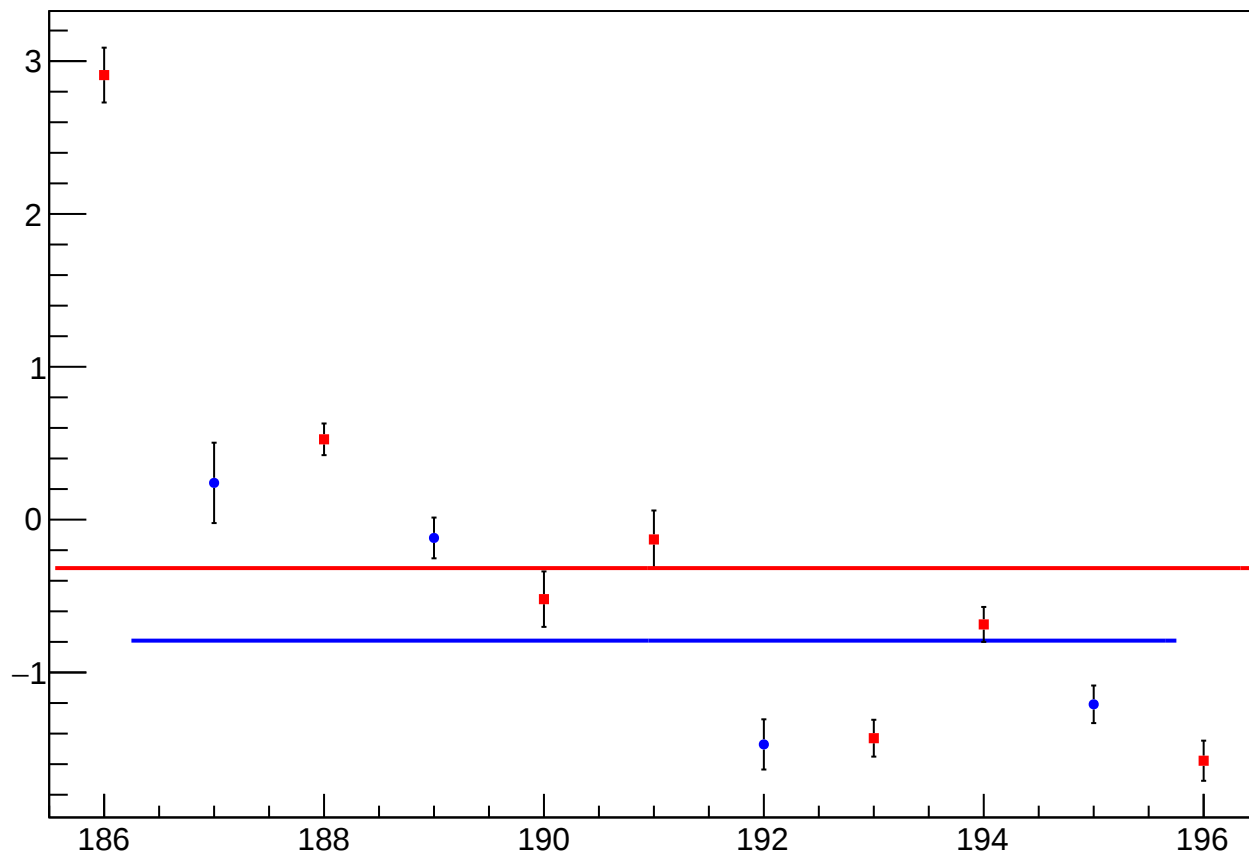
Right: 1.781+/-1.086 χ^2/NDF : 92.1/10

In: -5.542+/-2.048 χ^2/NDF : 9.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.781+/-1.086 χ^2/NDF : 92.1/10

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: -0.317 ± 0.051 χ^2/NDF : 579.6/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

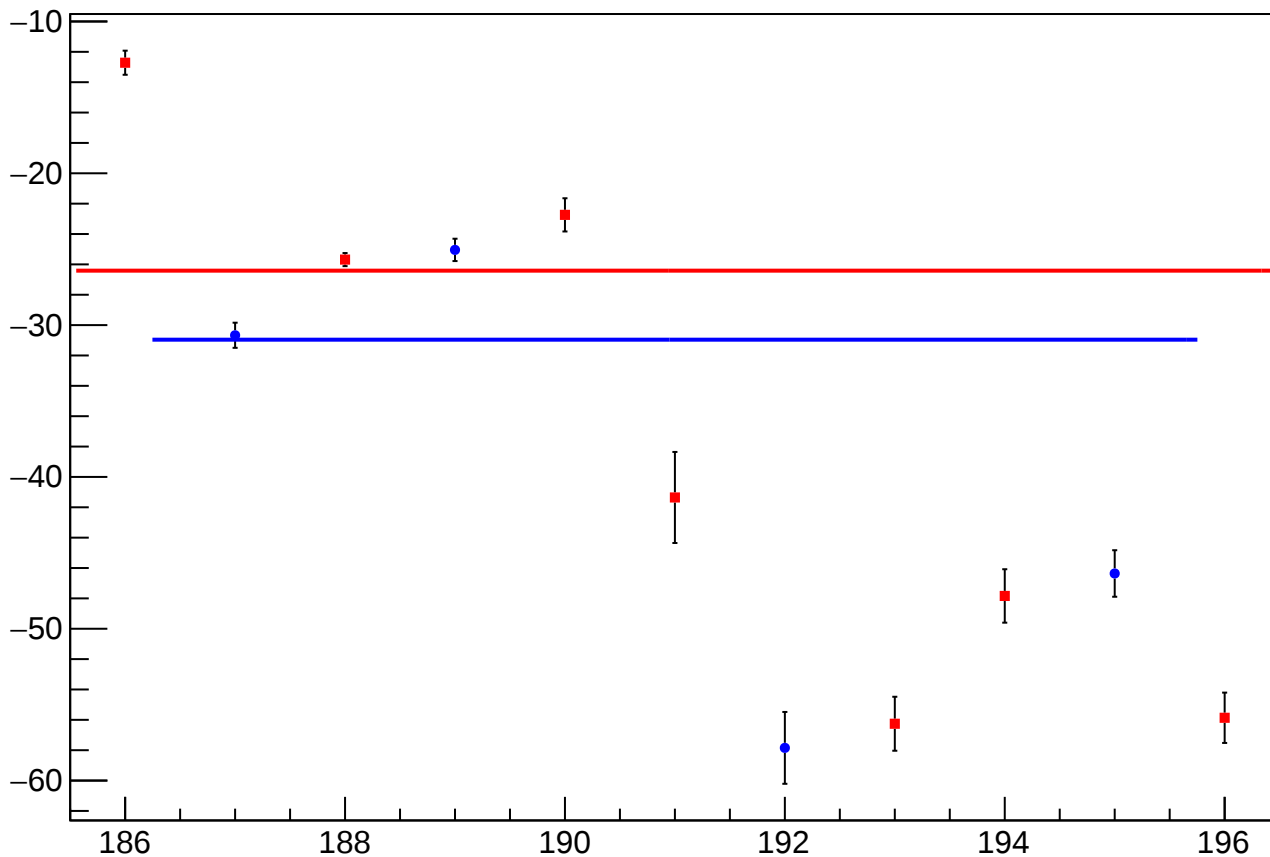
Right: -0.465 ± 0.042 χ^2/NDF : 676.0/10

In: -0.792 ± 0.076 χ^2/NDF : 69.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.465 ± 0.042 χ^2/NDF : 676.0/10

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -30.960 ± 0.505 χ^2/NDF : 295.0/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -26.413 ± 0.335 χ^2/NDF : 1082.5/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

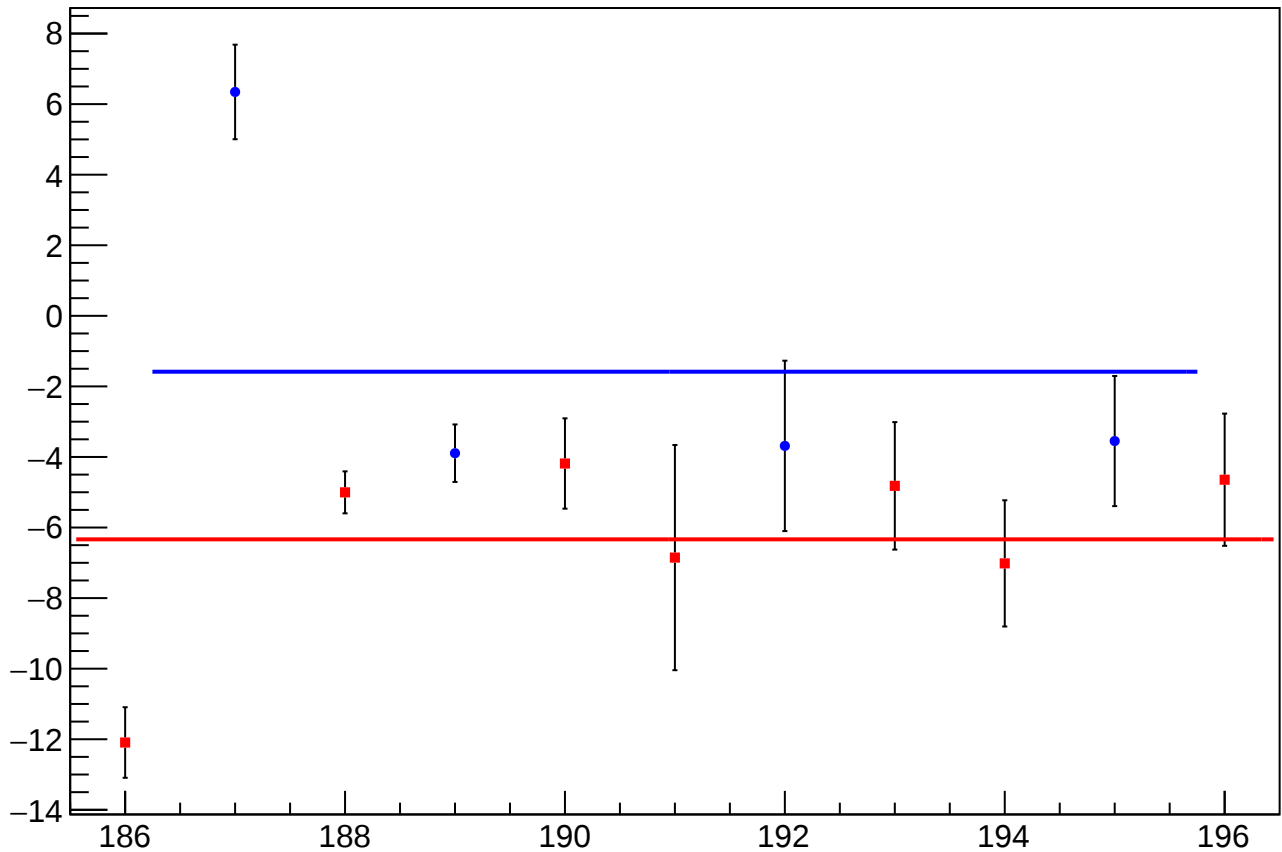
Right: -27.799 ± 0.279 χ^2/NDF : 1433.7/10

In: -30.960 ± 0.505 χ^2/NDF : 295.0/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -27.799 ± 0.279 χ^2/NDF : 1433.7/10

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.584+/-0.629 χ^2/NDF : 44.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.335+/-0.429 χ^2/NDF : 42.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

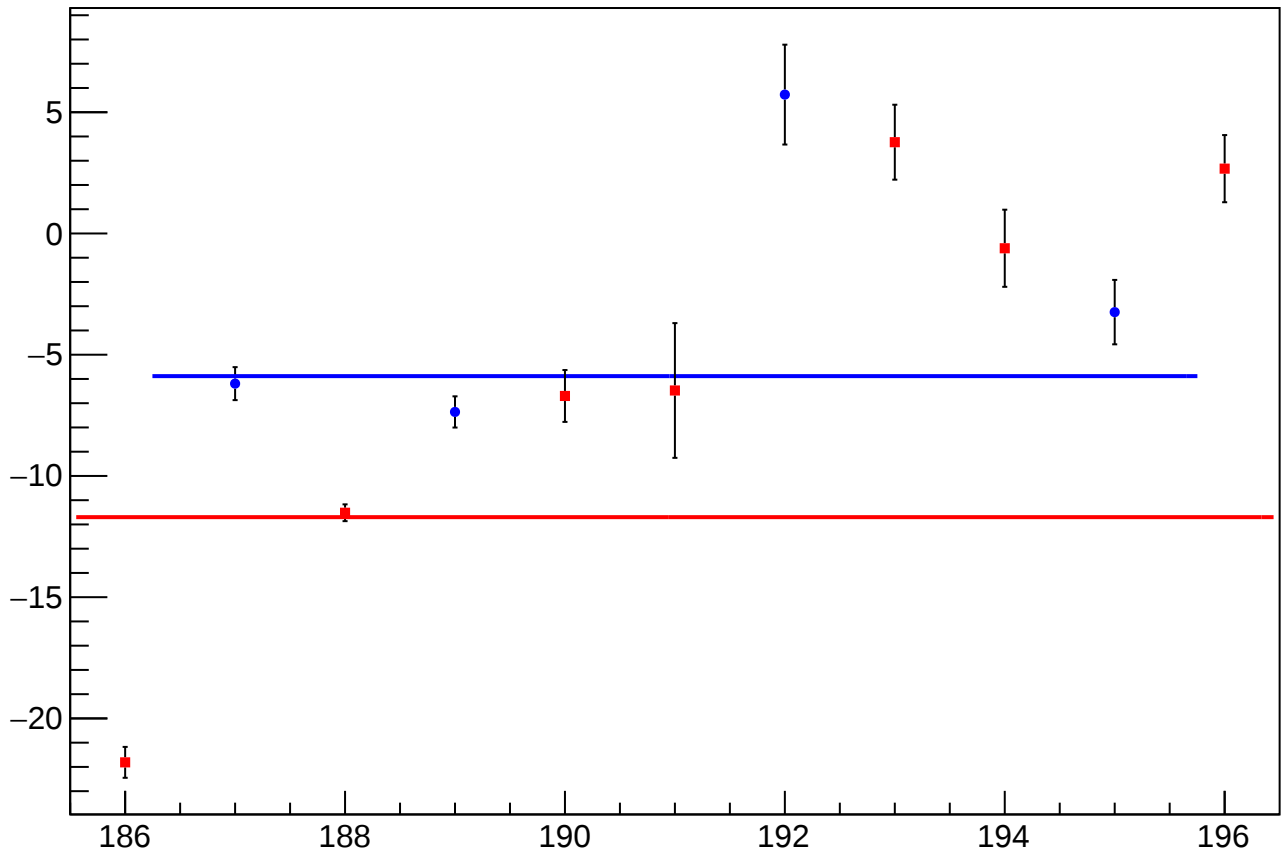
Right: -4.827+/-0.354 χ^2/NDF : 126.6/10

In: -1.584+/-0.629 χ^2/NDF : 44.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.827+/-0.354 χ^2/NDF : 126.6/10

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.883 ± 0.431 χ^2/NDF : 41.2/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -11.699 ± 0.276 χ^2/NDF : 534.0/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

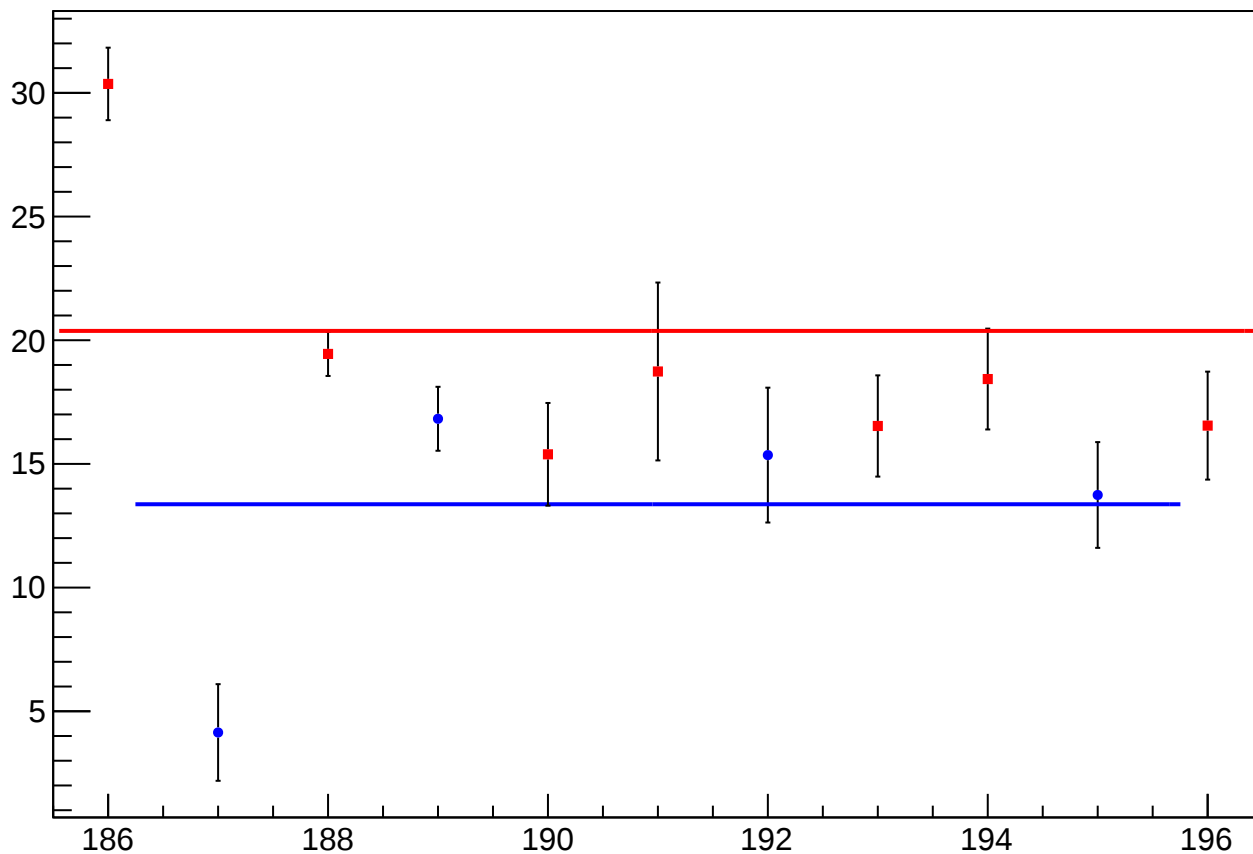
Right: -10.011 ± 0.232 χ^2/NDF : 704.4/10

In: -5.883 ± 0.431 χ^2/NDF : 41.2/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.011 ± 0.232 χ^2/NDF : 704.4/10

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.369+/-0.908 χ^2/NDF : 30.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.377+/-0.606 χ^2/NDF : 61.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

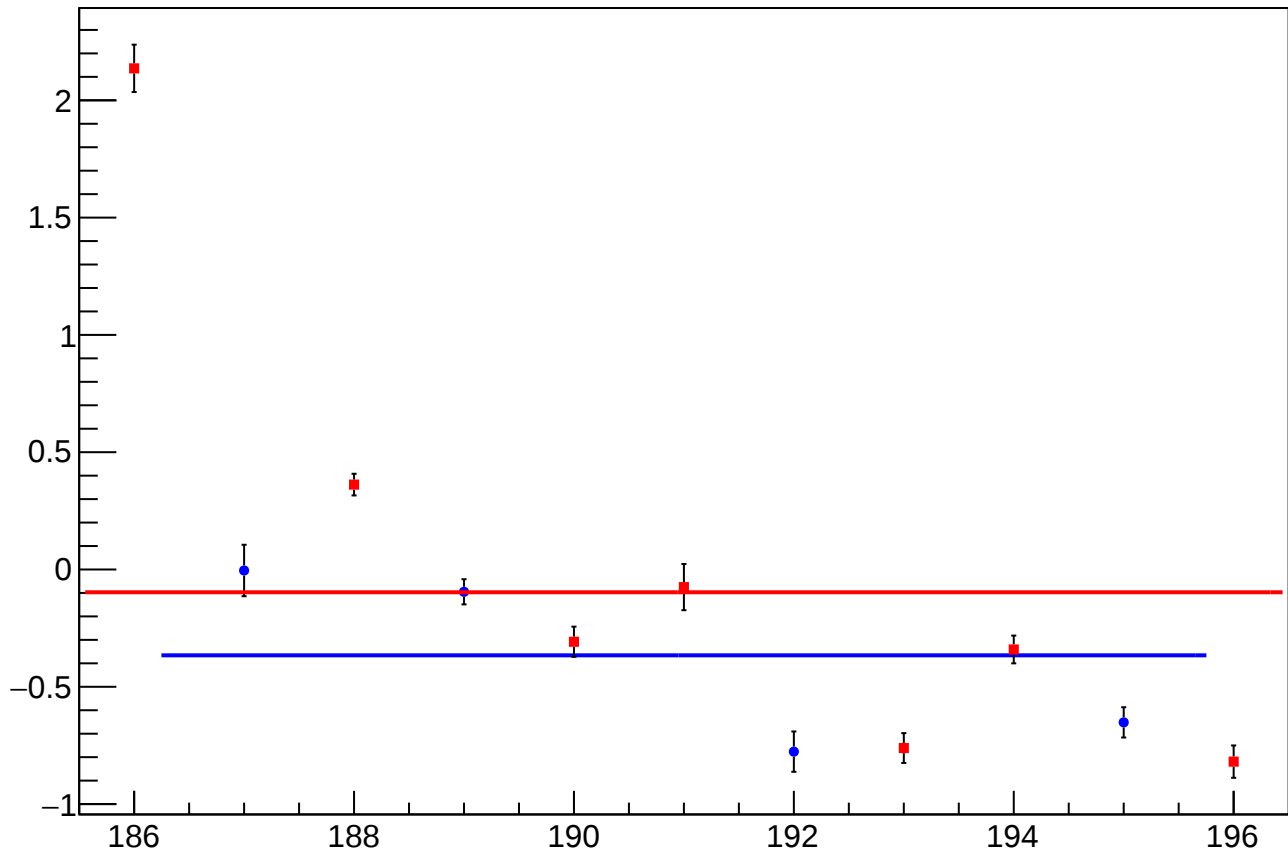
Right: 18.217+/-0.504 χ^2/NDF : 132.3/10

In: 13.369+/-0.908 χ^2/NDF : 30.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.217+/-0.504 χ^2/NDF : 132.3/10

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: -0.097 ± 0.025 χ^2/NDF : 834.9/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

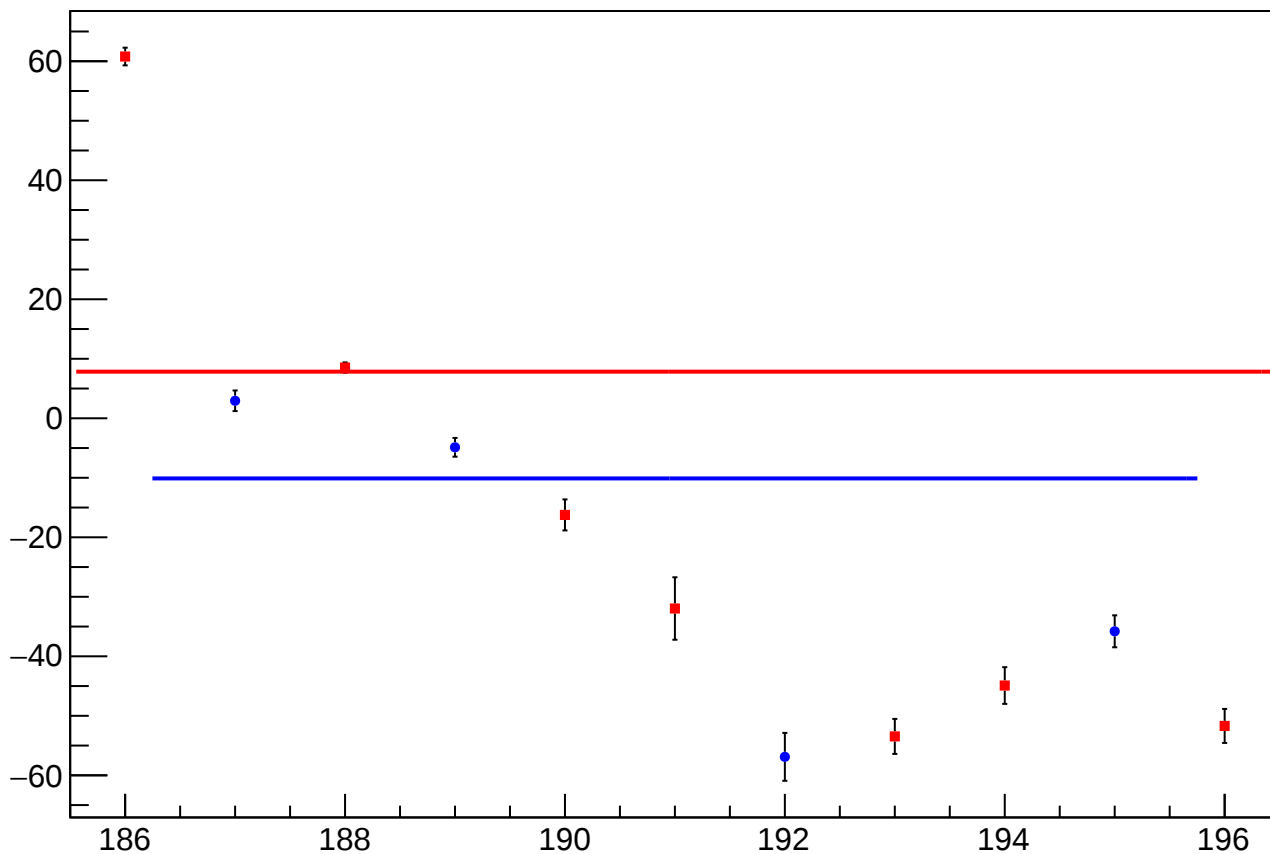
Right: -0.185 ± 0.020 χ^2/NDF : 952.9/10

In: -0.366 ± 0.035 χ^2/NDF : 78.8/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.185 ± 0.020 χ^2/NDF : 952.9/10

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -10.109 ± 1.033 $\chi^2/\text{NDF}: 294.6/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 7.835 ± 0.655 $\chi^2/\text{NDF}: 2573.1/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

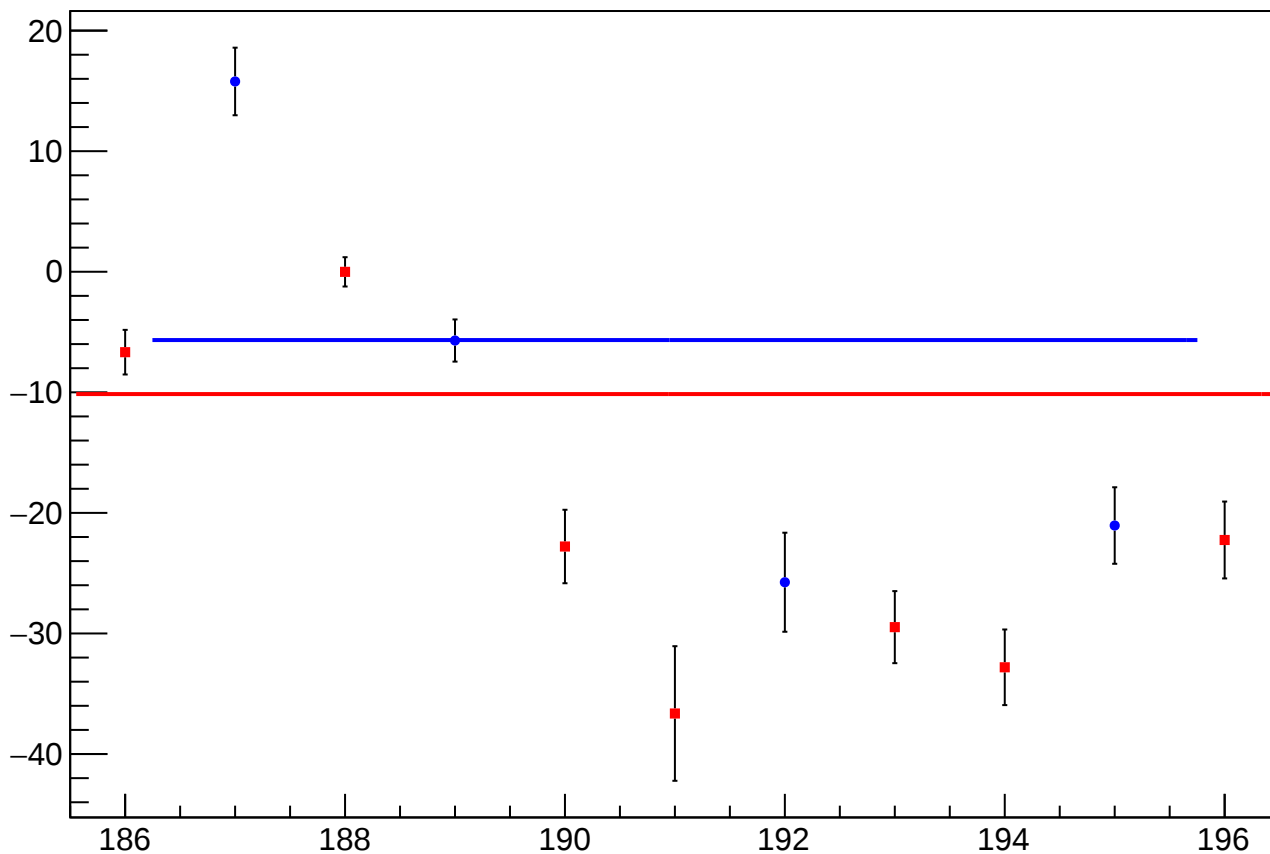
Right: 2.696 ± 0.553 $\chi^2/\text{NDF}: 3082.9/10$

In: -10.109 ± 1.033 $\chi^2/\text{NDF}: 294.6/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 2.696 ± 0.553 $\chi^2/\text{NDF}: 3082.9/10$

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: -10.145+/-0.839 χ^2/NDF : 221.3/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

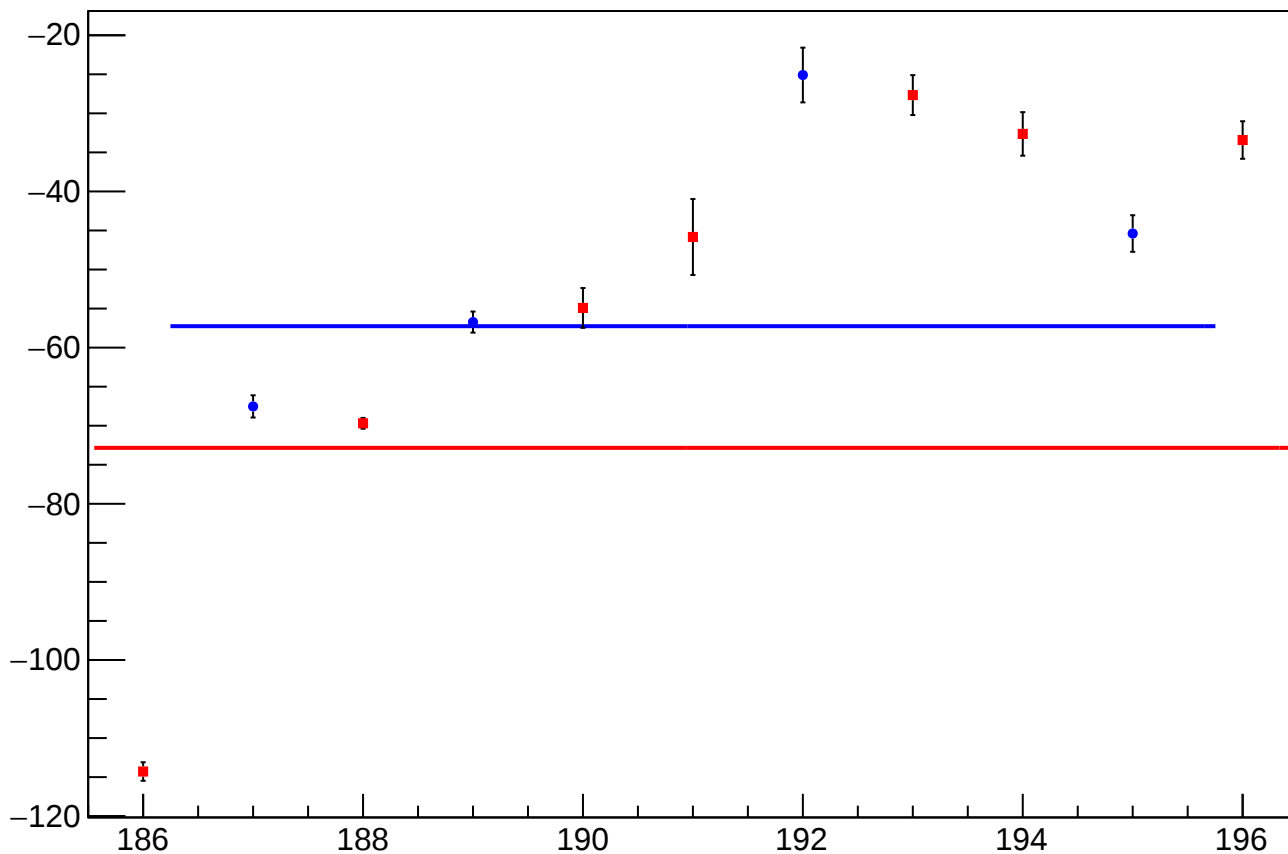
Right: -8.794+/-0.701 χ^2/NDF : 335.8/10

In: -5.665+/-1.277 χ^2/NDF :106.0/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -8.794+/-0.701 χ^2/NDF : 335.8/10

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: -72.834+/-0.539 χ^2/NDF : 2107.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

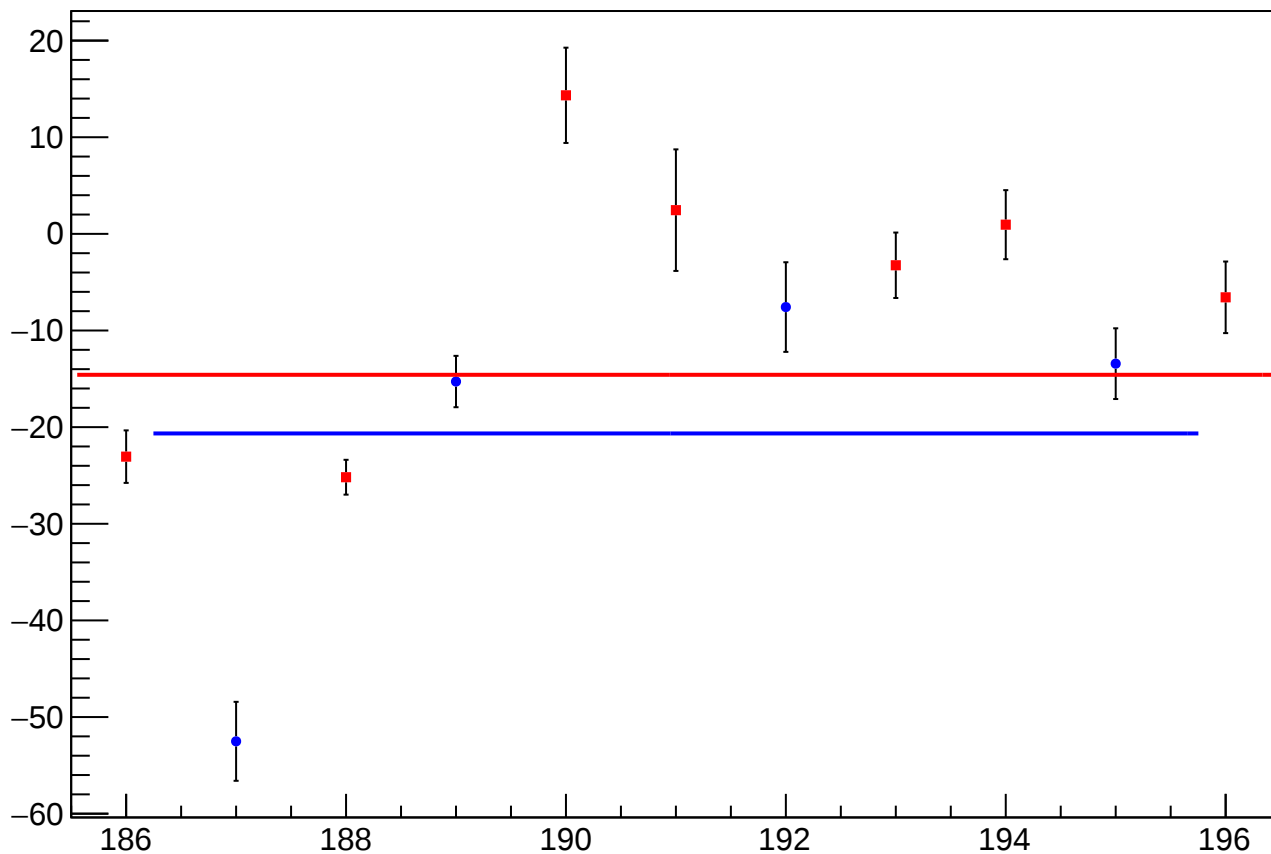
Right: -68.552+/-0.459 χ^2/NDF : 2499.2/10

In: -57.255+/-0.875 χ^2/NDF : 162.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -68.552+/-0.459 χ^2/NDF : 2499.2/10

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -20.652 ± 1.760 χ^2/NDF : 76.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -14.584 ± 1.156 χ^2/NDF : 120.8/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

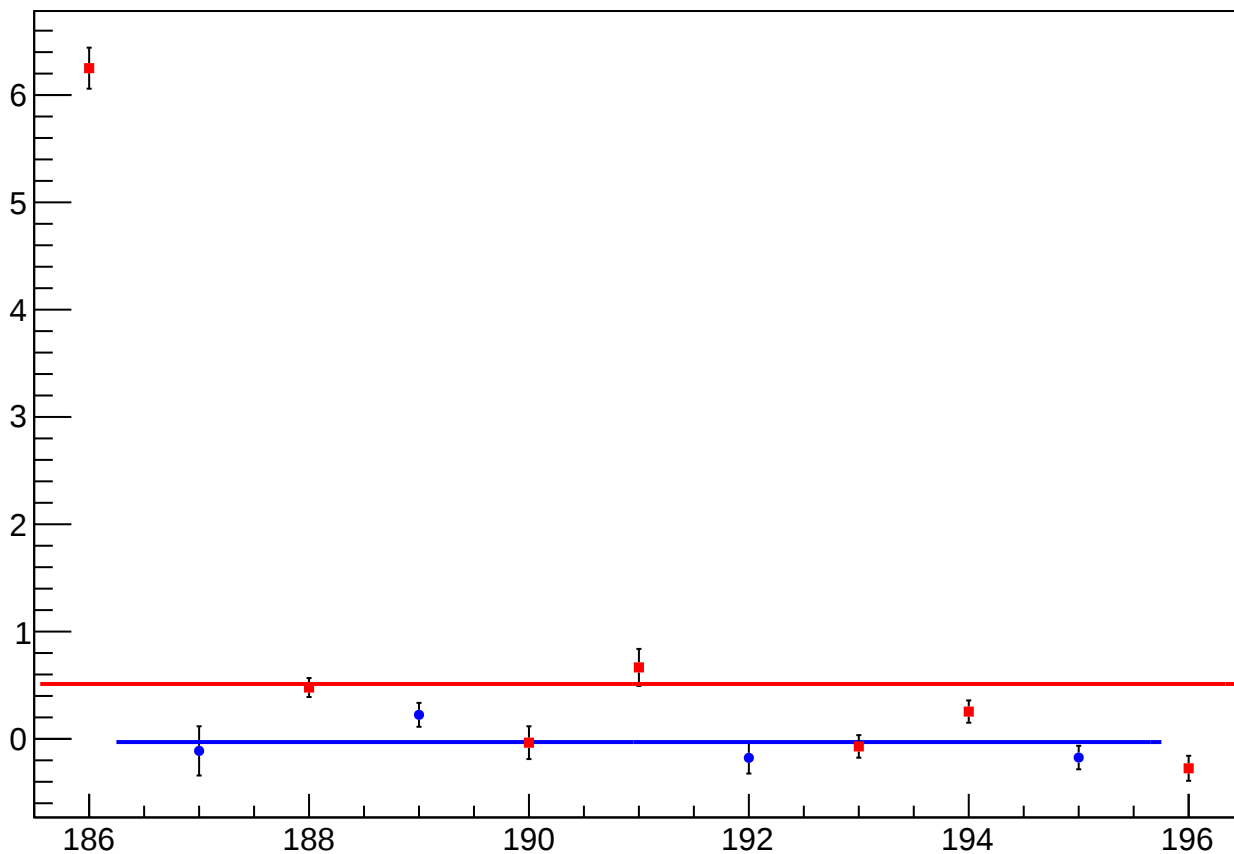
Right: -16.413 ± 0.966 χ^2/NDF : 205.9/10

In: -20.652 ± 1.760 χ^2/NDF : 76.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.413 ± 0.966 χ^2/NDF : 205.9/10

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: 0.512+/-0.045 χ^2/NDF : 997.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

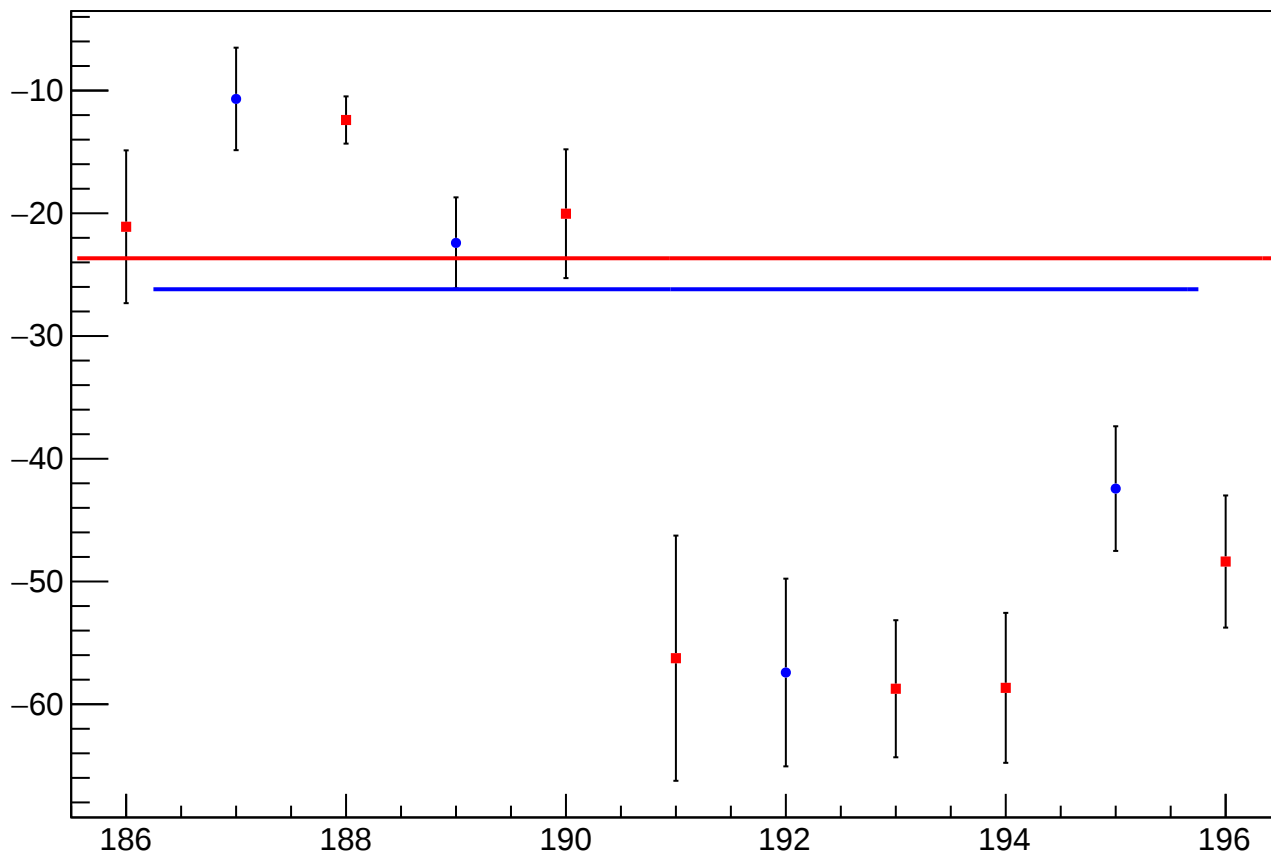
Right: 0.339+/-0.037 χ^2/NDF : 1051.1/10

In: -0.030+/-0.066 χ^2/NDF : 8.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.339+/-0.037 χ^2/NDF : 1051.1/10

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: -23.666+/-1.515 χ^2/NDF : 138.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

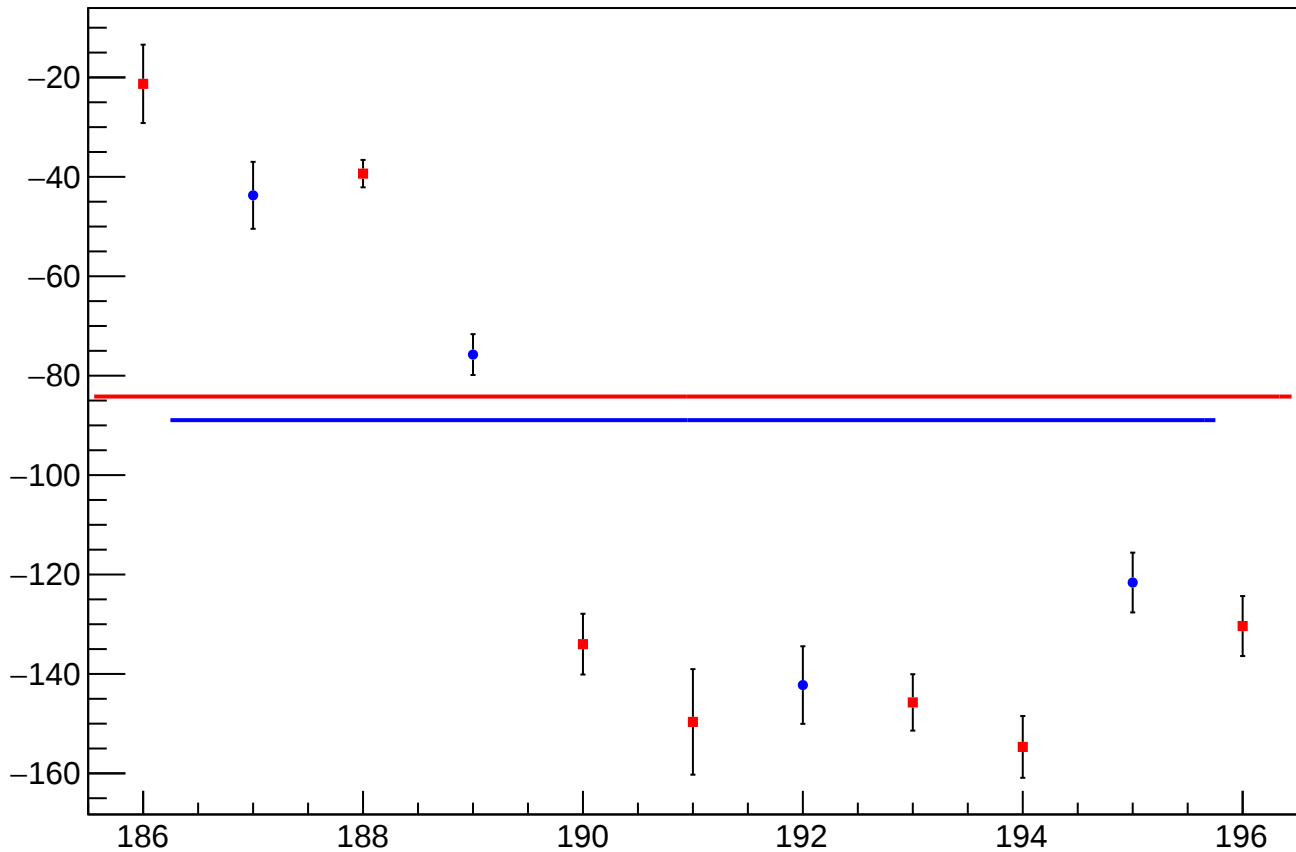
Right: -24.420+/-1.268 χ^2/NDF : 181.5/10

In: -26.189+/-2.319 χ^2/NDF : 41.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.420+/-1.268 χ^2/NDF : 181.5/10

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -88.947+/-2.825 χ^2/NDF : 131.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -84.195+/-1.932 χ^2/NDF : 738.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

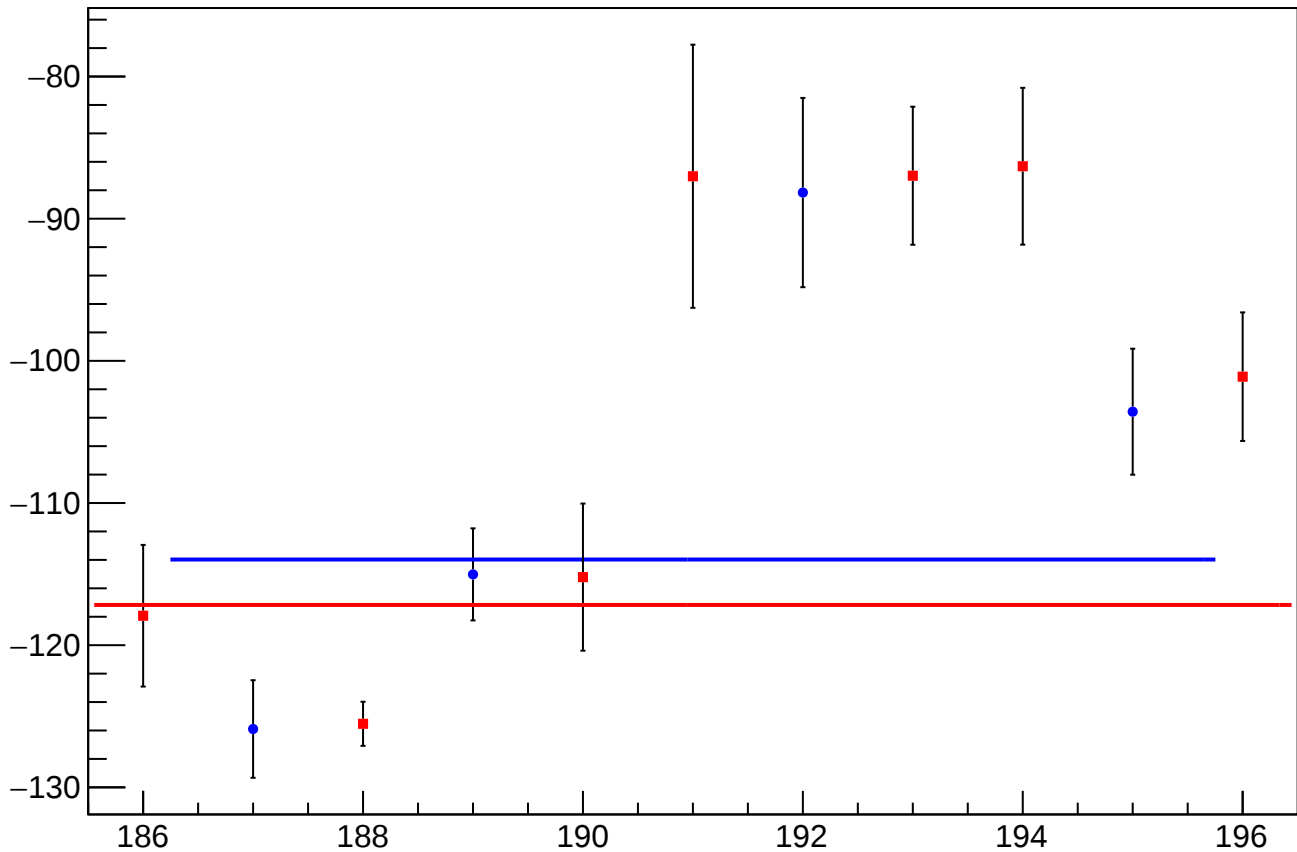
Right: -85.710+/-1.595 χ^2/NDF : 871.4/10

In: -88.947+/-2.825 χ^2/NDF : 131.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -85.710+/-1.595 χ^2/NDF : 871.4/10

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: -117.170+/-1.261 χ^2/NDF : 122.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

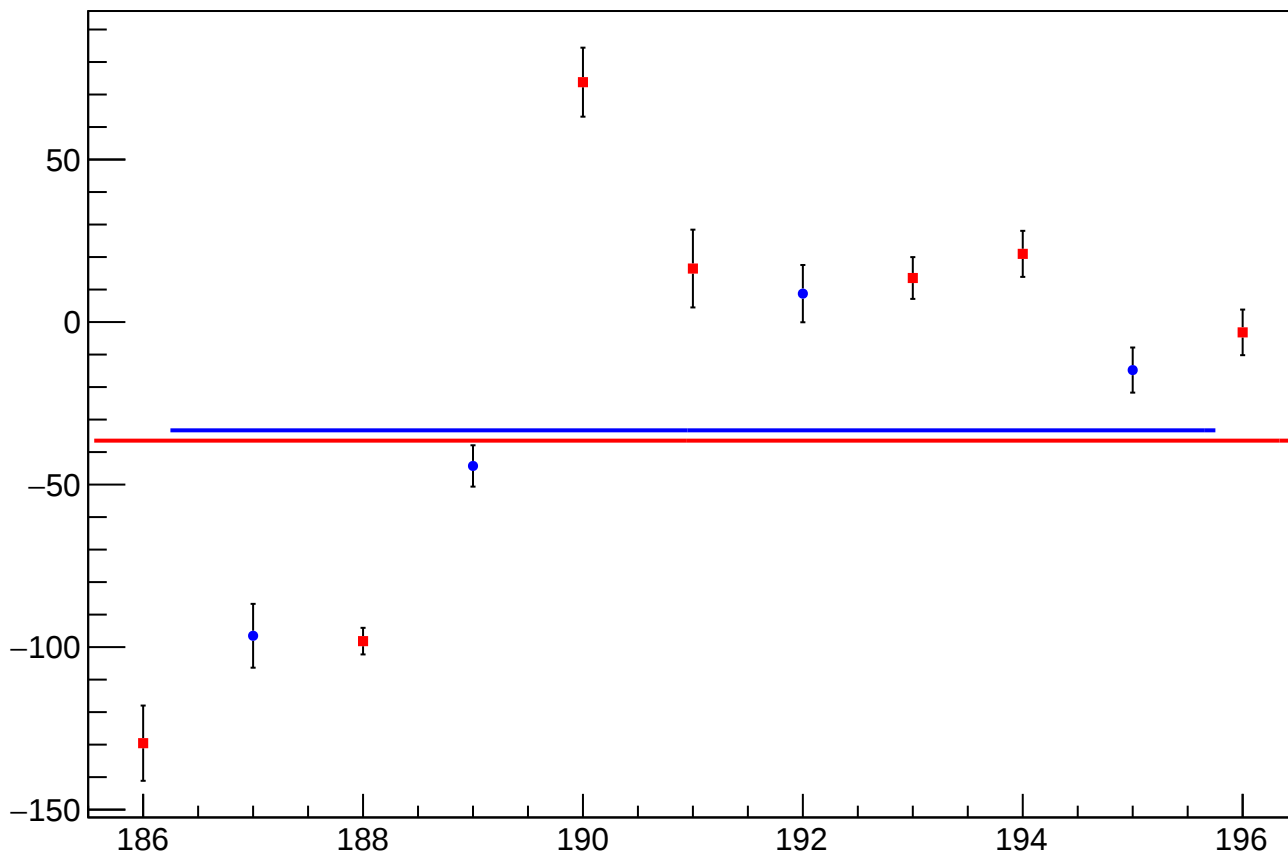
Right: -116.251+/-1.064 χ^2/NDF : 157.0/10

In: -113.974+/-1.985 χ^2/NDF : 32.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -116.251+/-1.064 χ^2/NDF : 157.0/10

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: -36.481+/-2.603 χ^2/NDF : 568.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

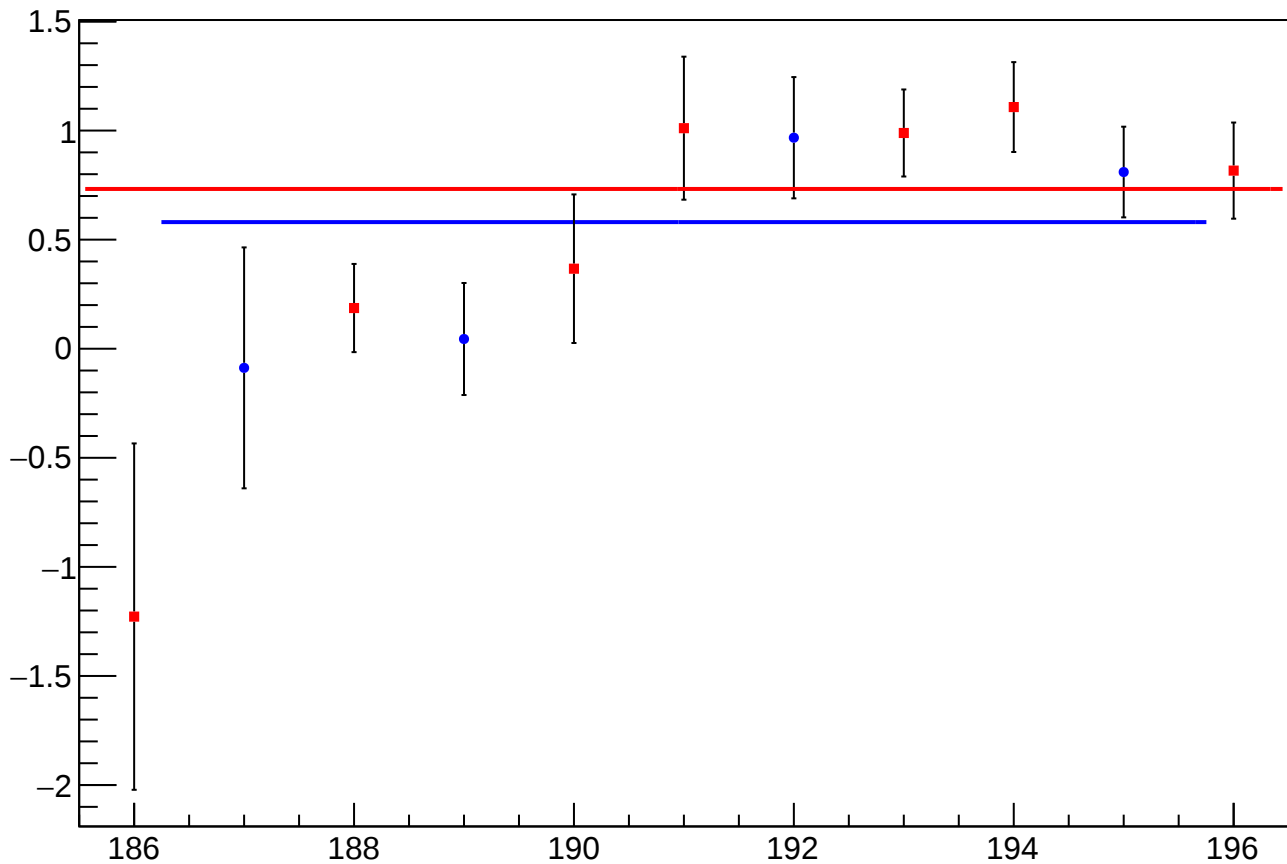
Right: -35.473+/-2.150 χ^2/NDF : 643.4/10

In: -33.309+/-3.814 χ^2/NDF : 74.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.473+/-2.150 χ^2/NDF : 643.4/10

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: 0.732 $\pm$ 0.094 χ^2 /NDF: 20.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

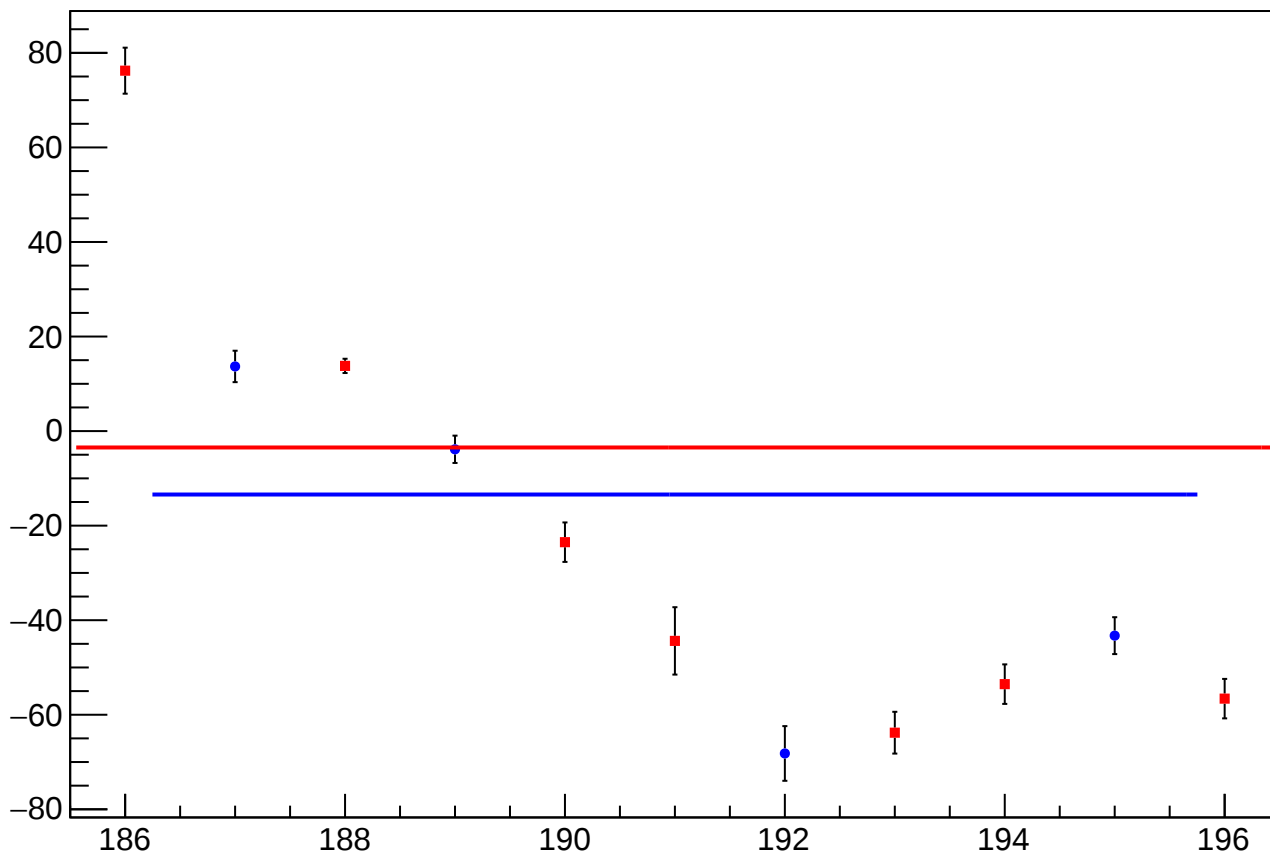
Right: 0.683 $\pm$ 0.077 χ^2 /NDF: 30.2/10

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: 0.683 $\pm$ 0.077 χ^2 /NDF: 30.2/10

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: -3.467+/-1.174 χ^2/NDF : 946.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

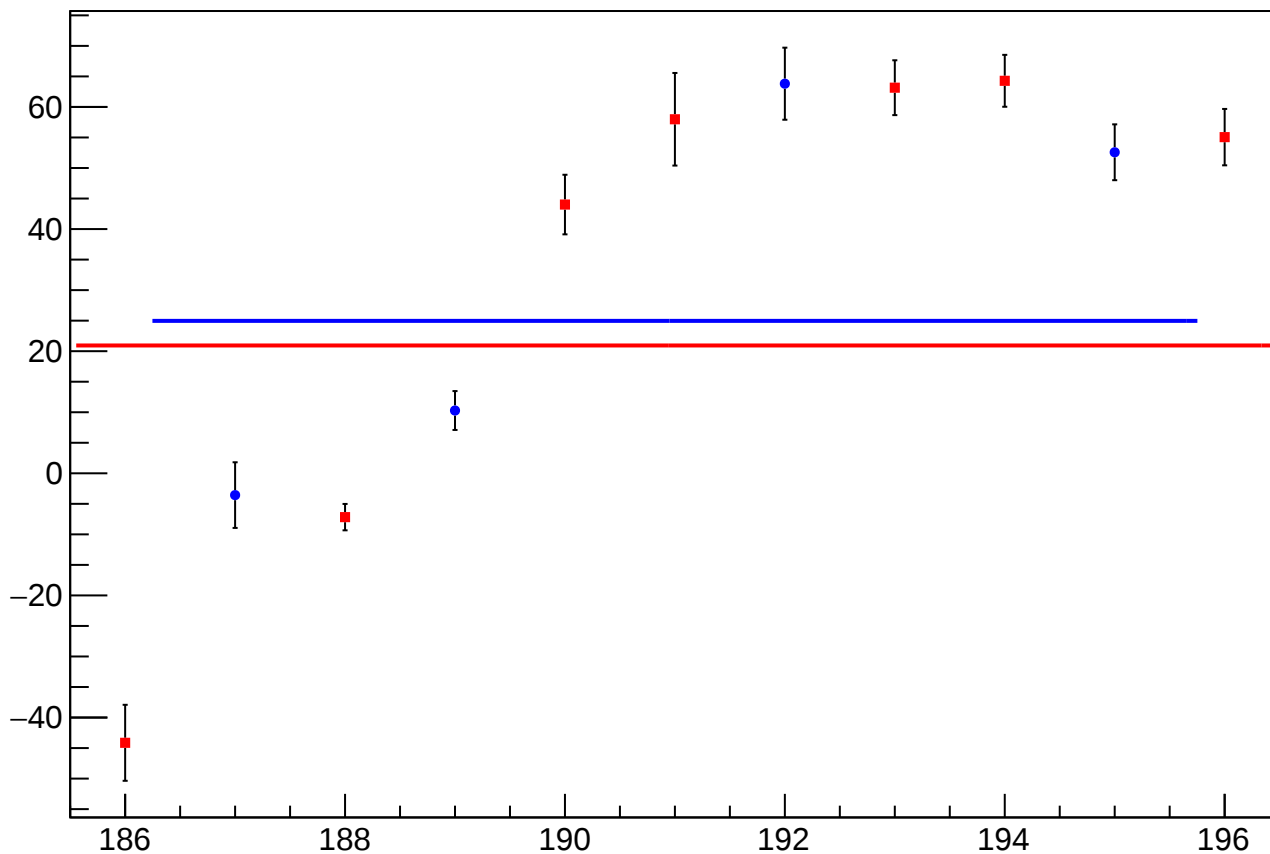
Right: -6.420+/-0.985 χ^2/NDF : 1193.8/10

In: -13.417+/-1.808 χ^2/NDF : 225.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.420+/-0.985 χ^2/NDF : 1193.8/10

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 24.964 $\pm$ 2.183 χ^2 /NDF: 129.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.935 $\pm$ 1.488 χ^2 /NDF: 572.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

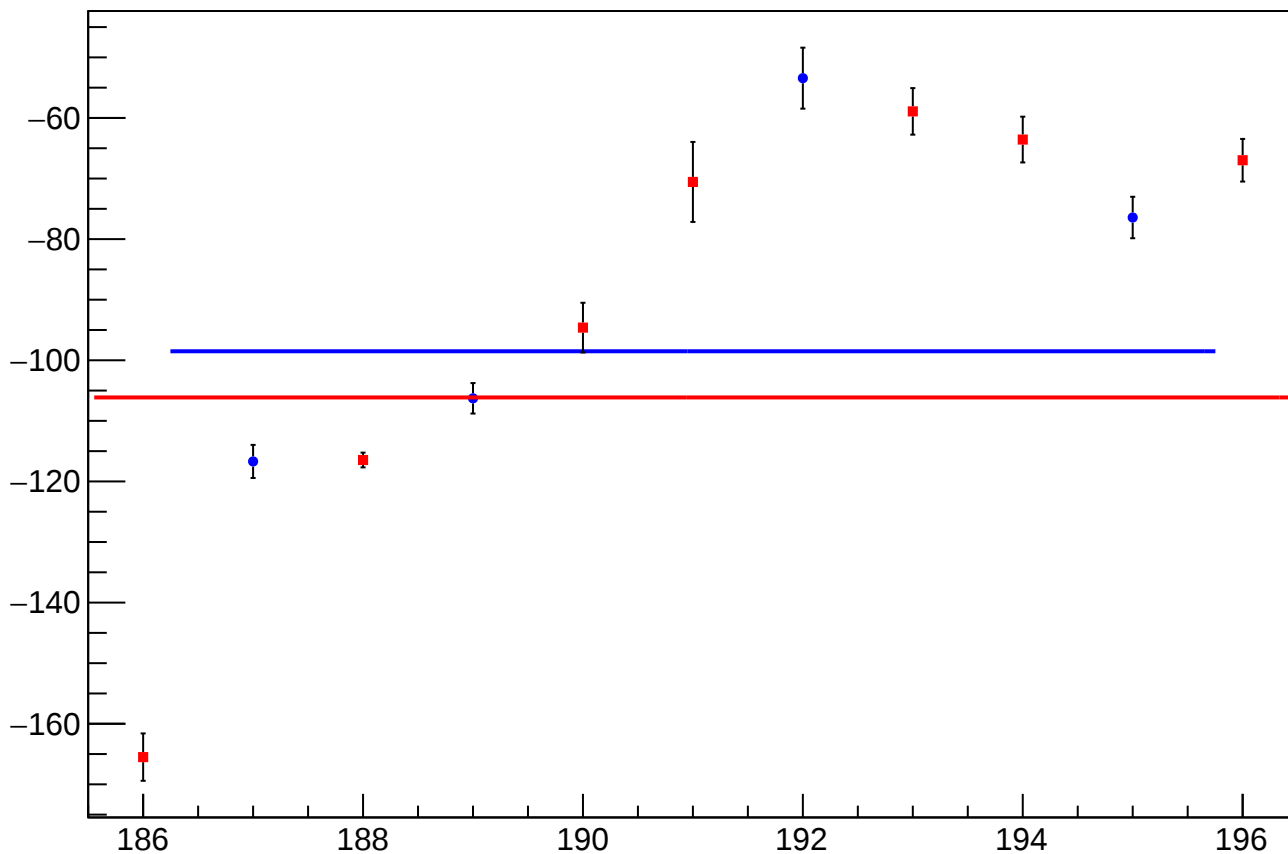
Right: 22.214 $\pm$ 1.230 χ^2 /NDF: 703.5/10

In: 24.964 $\pm$ 2.183 χ^2 /NDF: 129.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.214 $\pm$ 1.230 χ^2 /NDF: 703.5/10

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -98.513 ± 1.548 $\chi^2/\text{NDF}: 175.7/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -106.137 ± 0.980 $\chi^2/\text{NDF}: 741.3/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

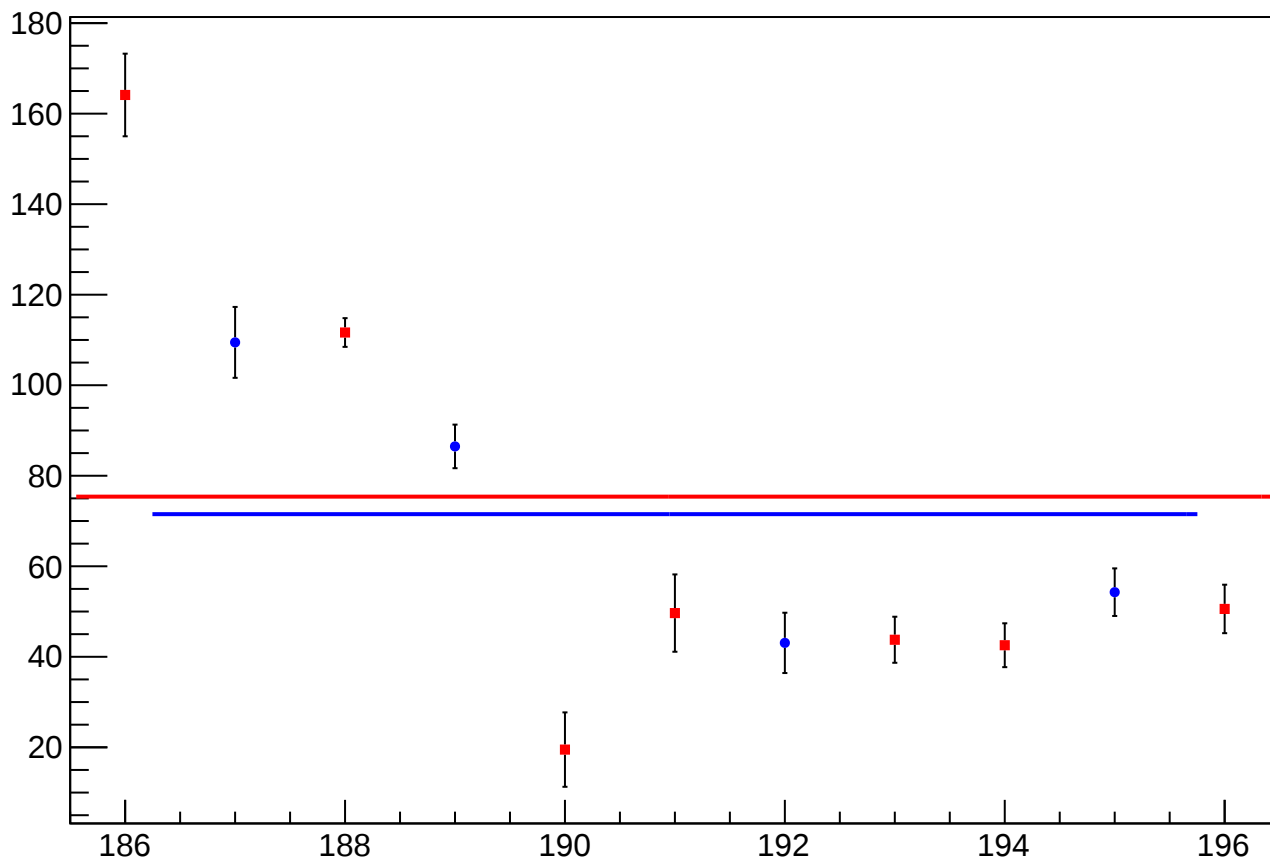
Right: -103.955 ± 0.828 $\chi^2/\text{NDF}: 934.3/10$

In: -98.513 ± 1.548 $\chi^2/\text{NDF}: 175.7/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -103.955 ± 0.828 $\chi^2/\text{NDF}: 934.3/10$

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: 75.385 $\pm$ 1.977 χ^2 /NDF: 386.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

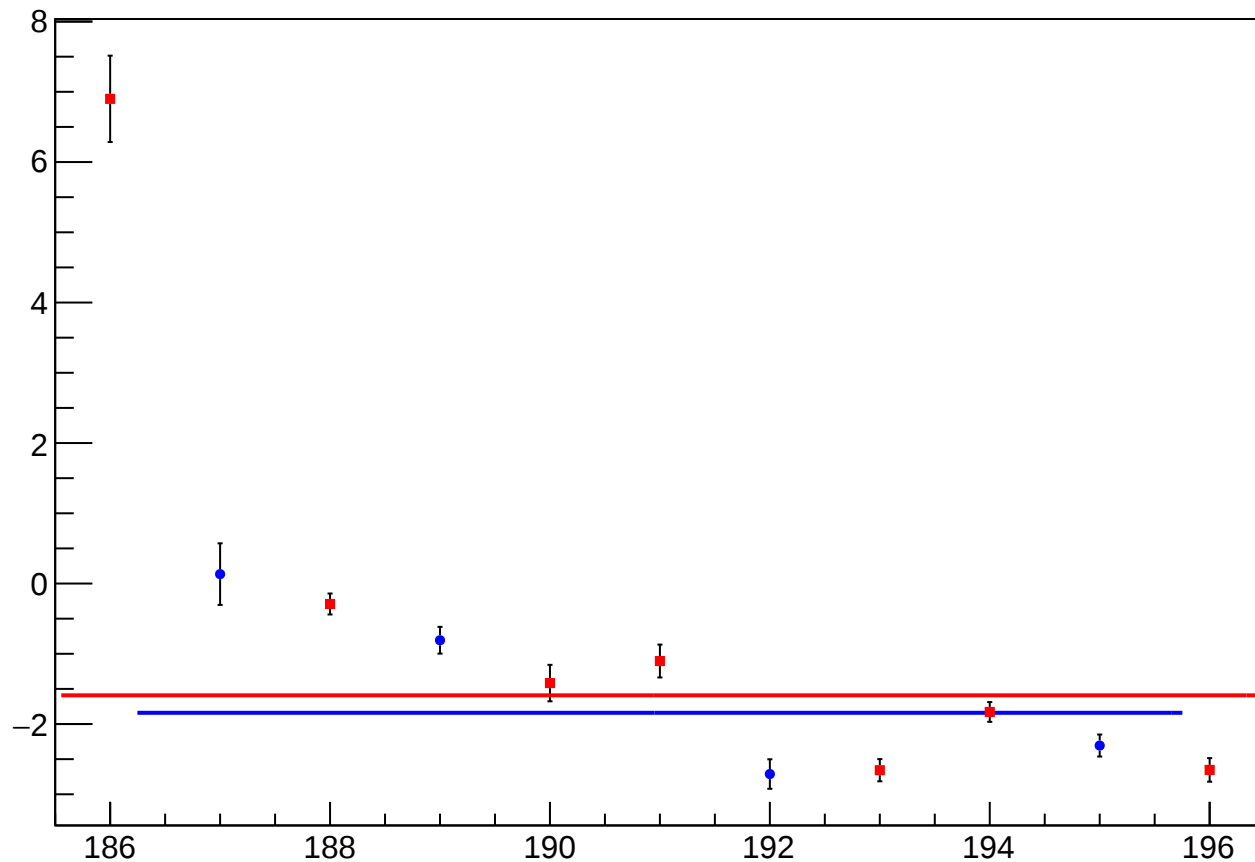
Right: 74.162 $\pm$ 1.635 χ^2 /NDF: 449.7/10

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: 74.162 $\pm$ 1.635 χ^2 /NDF: 449.7/10

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.840 ± 0.102 χ^2/NDF : 75.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.591 ± 0.070 χ^2/NDF : 359.6/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

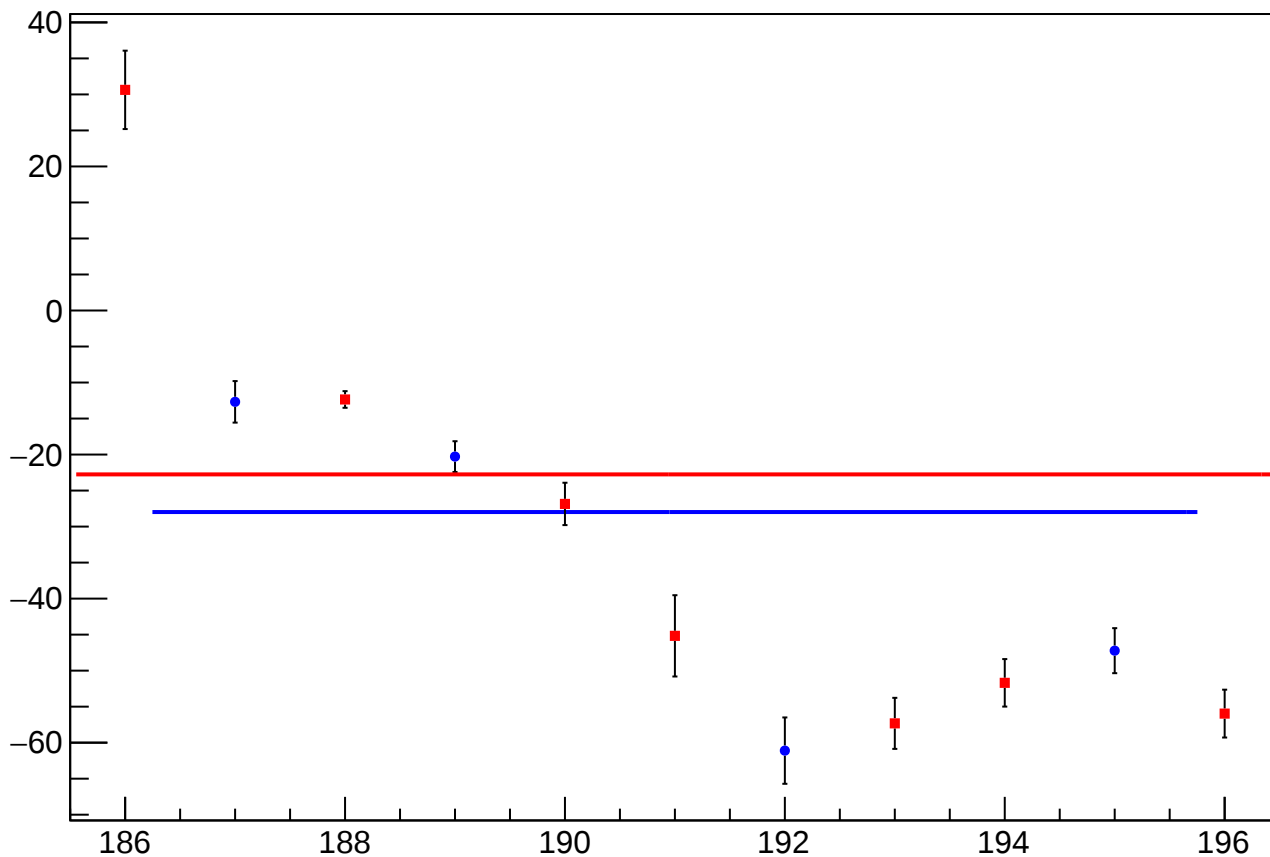
Right: -1.670 ± 0.057 χ^2/NDF : 439.4/10

In: -1.840 ± 0.102 χ^2/NDF : 75.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.670 ± 0.057 χ^2/NDF : 439.4/10

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: -22.754+/-0.916 χ^2/NDF : 467.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

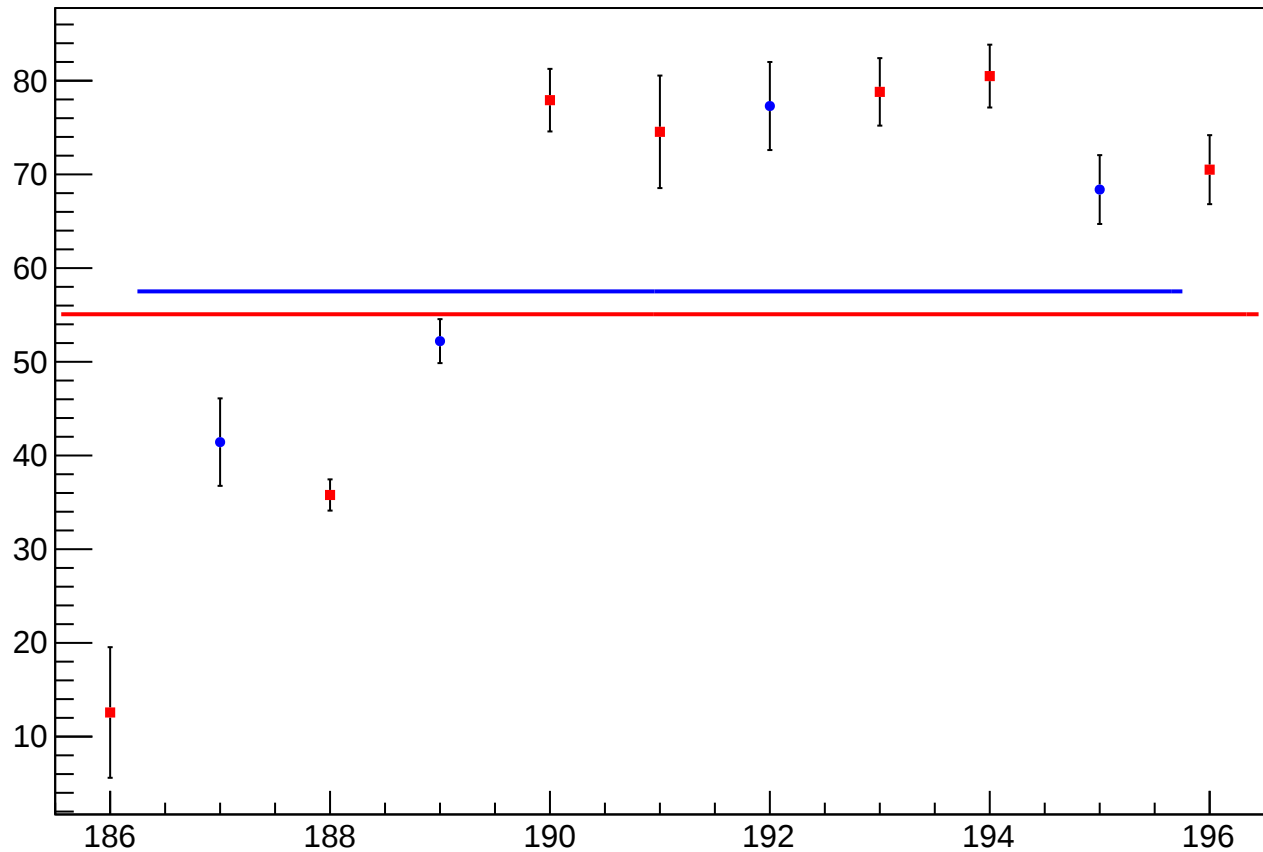
Right: -24.275+/-0.771 χ^2/NDF : 607.5/10

In: -27.981+/-1.429 χ^2/NDF : 130.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.275+/-0.771 χ^2/NDF : 607.5/10

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: 55.075 $\pm$ 1.164 χ^2 /NDF: 346.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

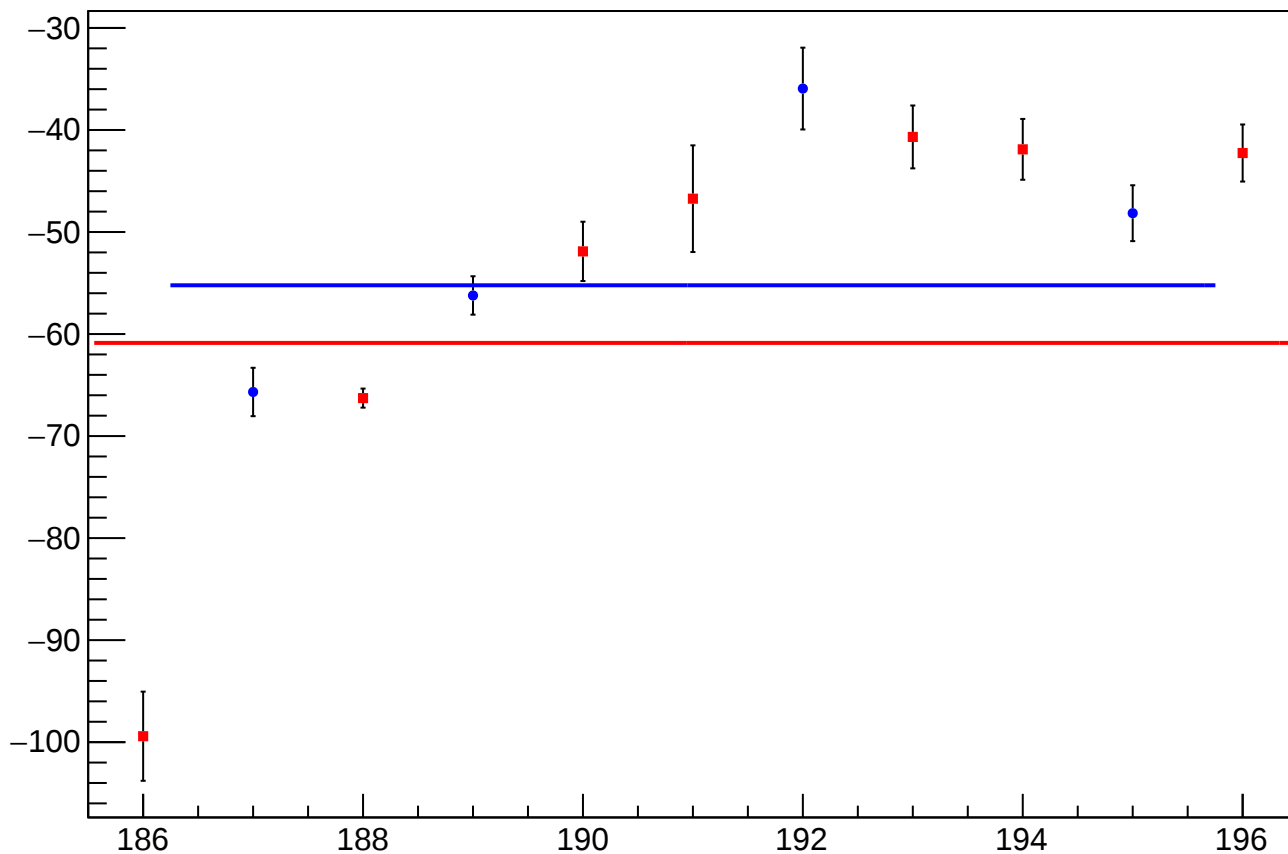
Right: 55.855 $\pm$ 0.960 χ^2 /NDF: 391.7/10

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: 55.855 $\pm$ 0.960 χ^2 /NDF: 391.7/10

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -55.221 $\pm$ 1.235 χ^2 /NDF: 49.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -60.869 $\pm$ 0.767 χ^2 /NDF: 256.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

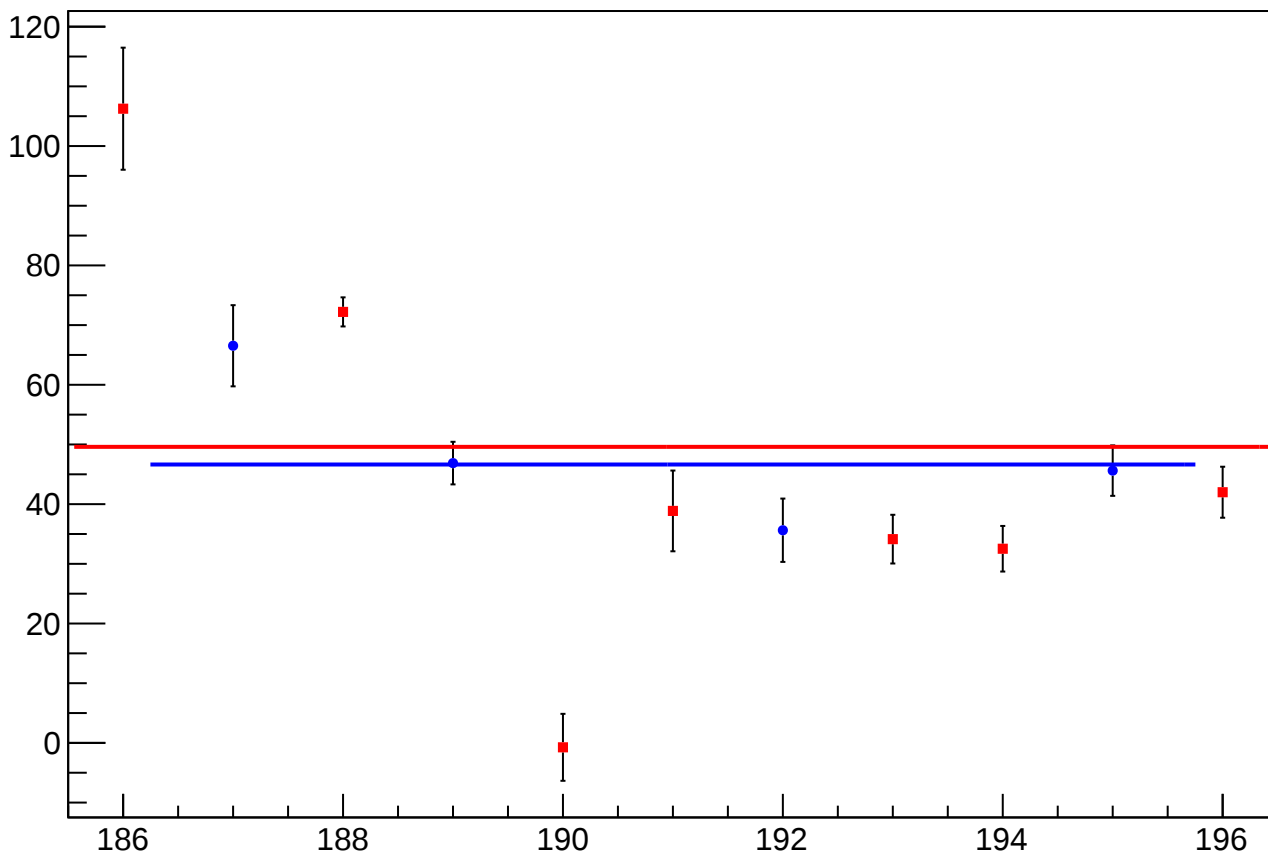
Right: -59.296 $\pm$ 0.652 χ^2 /NDF: 320.6/10

In: -55.221 $\pm$ 1.235 χ^2 /NDF: 49.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -59.296 $\pm$ 0.652 χ^2 /NDF: 320.6/10

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: 49.601+/-1.552 χ^2/NDF : 237.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

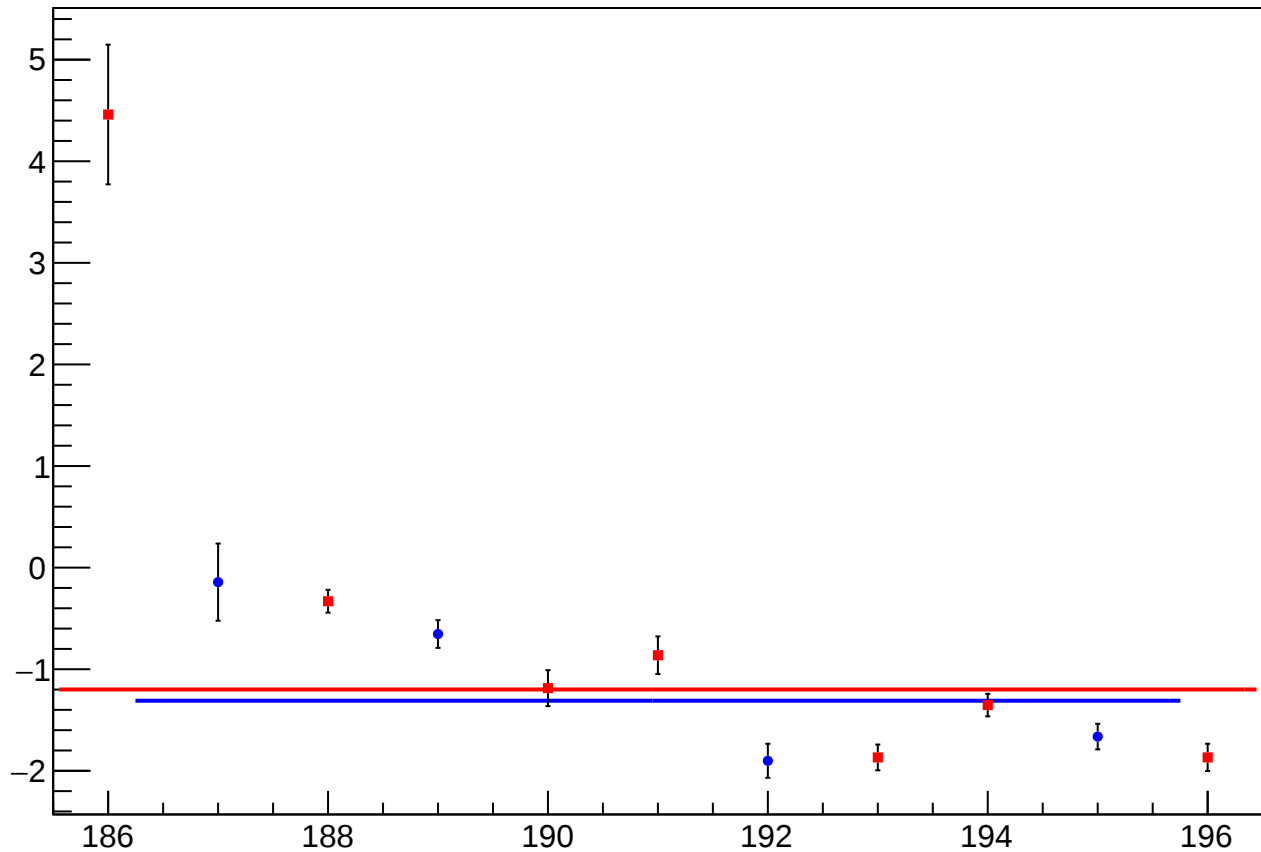
Right: 48.667+/-1.284 χ^2/NDF : 251.5/10

In: 46.643+/-2.284 χ^2/NDF : 12.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.667+/-1.284 χ^2/NDF : 251.5/10

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.310 ± 0.079 $\chi^2/\text{NDF}: 52.9/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.199 ± 0.054 $\chi^2/\text{NDF}: 185.6/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

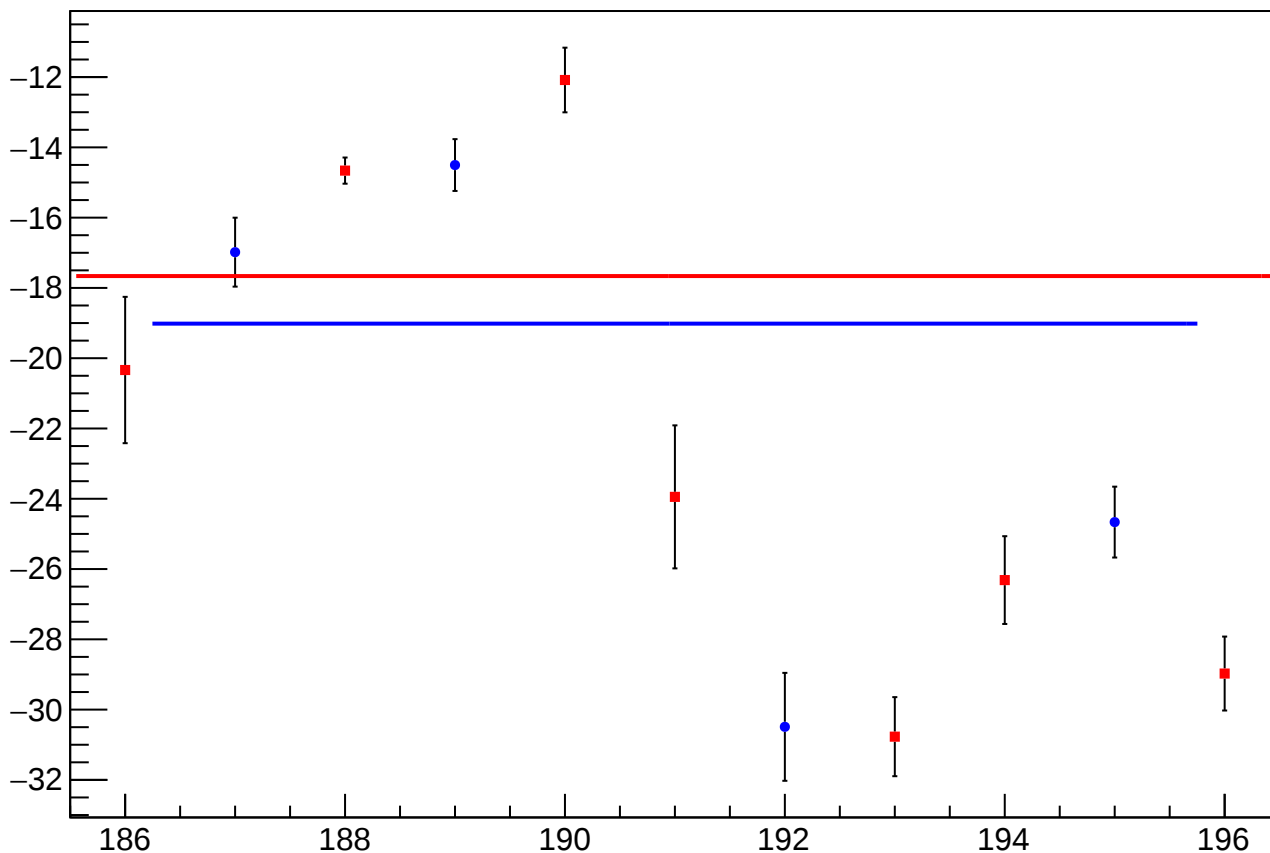
Right: -1.235 ± 0.045 $\chi^2/\text{NDF}: 239.9/10$

In: -1.310 ± 0.079 $\chi^2/\text{NDF}: 52.9/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.235 ± 0.045 $\chi^2/\text{NDF}: 239.9/10$

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.016 ± 0.483 $\chi^2/\text{NDF}: 129.0/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -17.662 ± 0.299 $\chi^2/\text{NDF}: 412.3/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

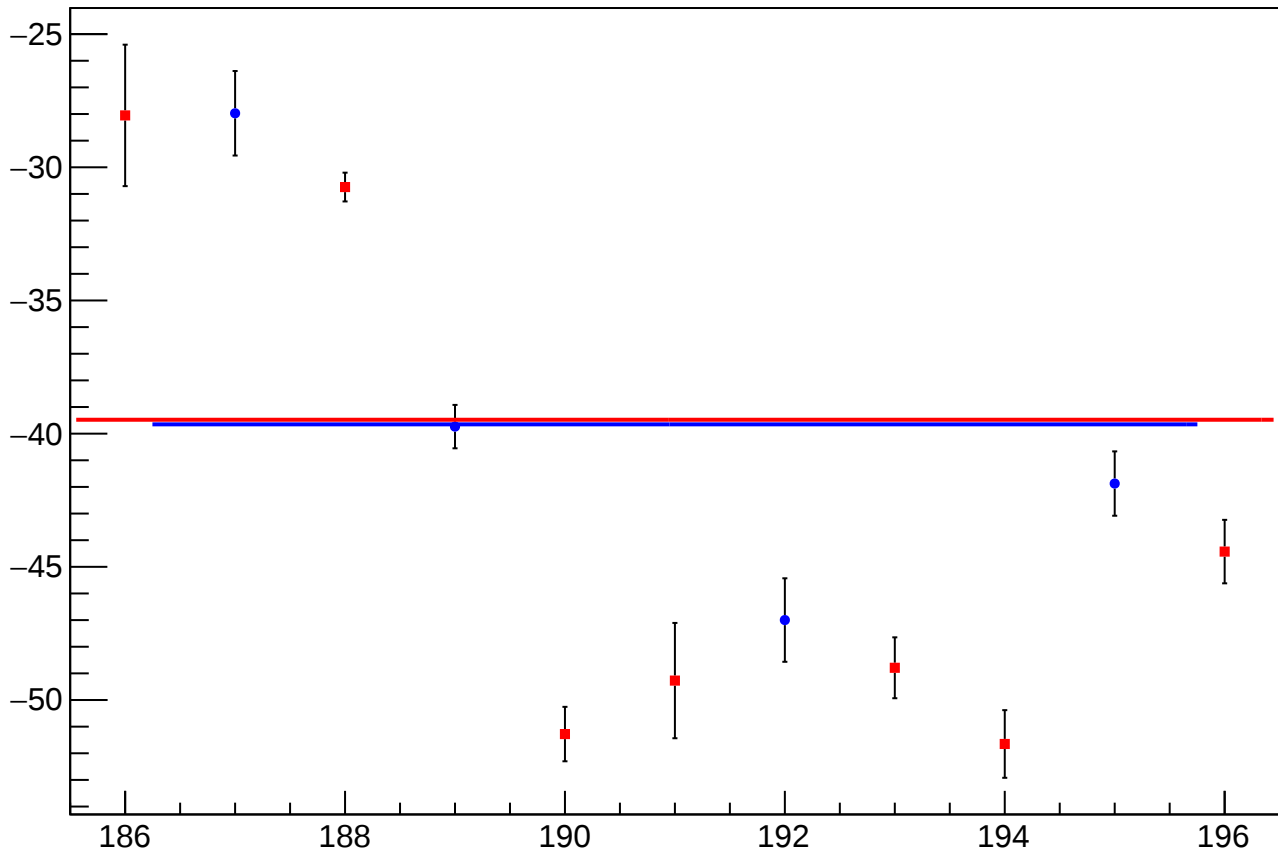
Right: -18.037 ± 0.254 $\chi^2/\text{NDF}: 546.9/10$

In: -19.016 ± 0.483 $\chi^2/\text{NDF}: 129.0/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -18.037 ± 0.254 $\chi^2/\text{NDF}: 546.9/10$

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -39.651+/-0.578 χ^2/NDF : 79.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.478+/-0.383 χ^2/NDF : 609.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

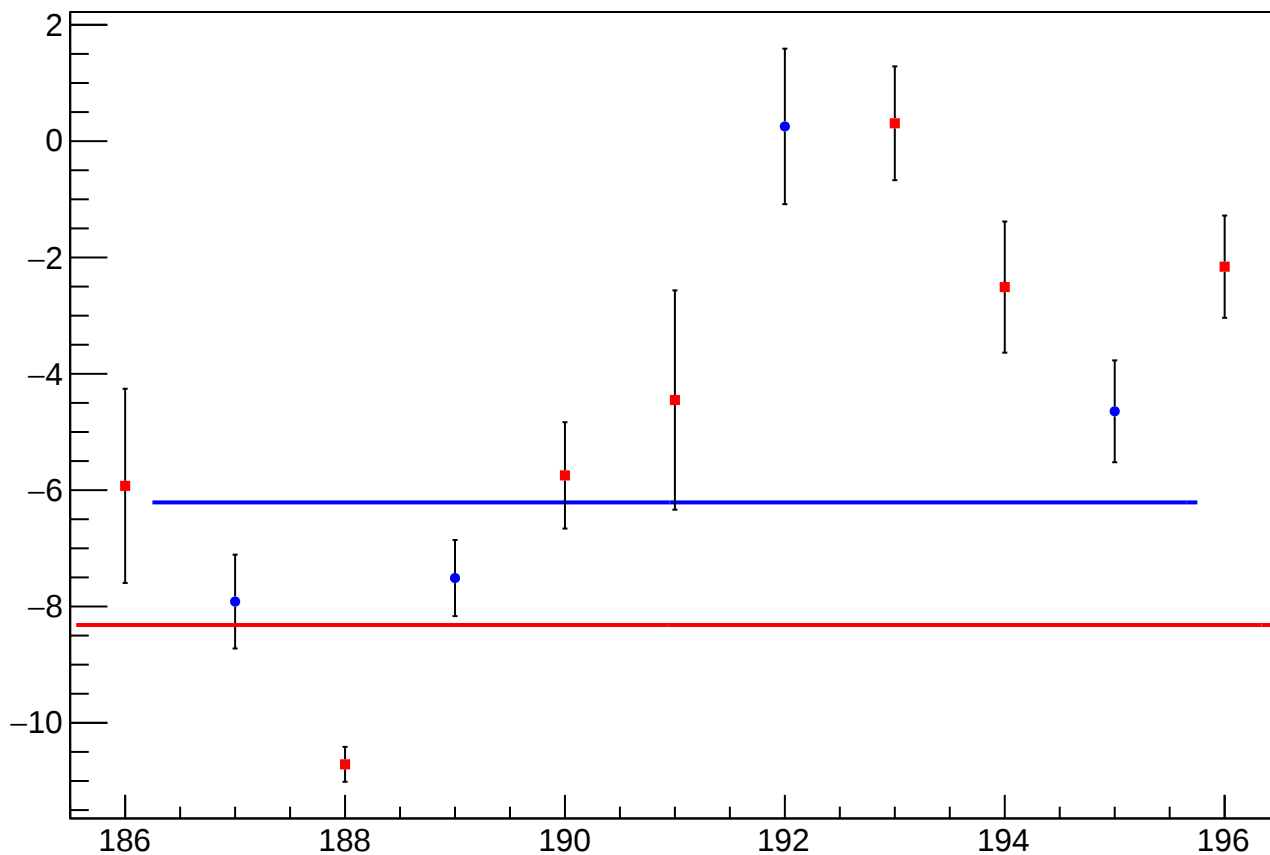
Right: -39.531+/-0.319 χ^2/NDF : 689.0/10

In: -39.651+/-0.578 χ^2/NDF : 79.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.531+/-0.319 χ^2/NDF : 689.0/10

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.211+/-0.417 χ^2/NDF : 35.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.318+/-0.250 χ^2/NDF : 231.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

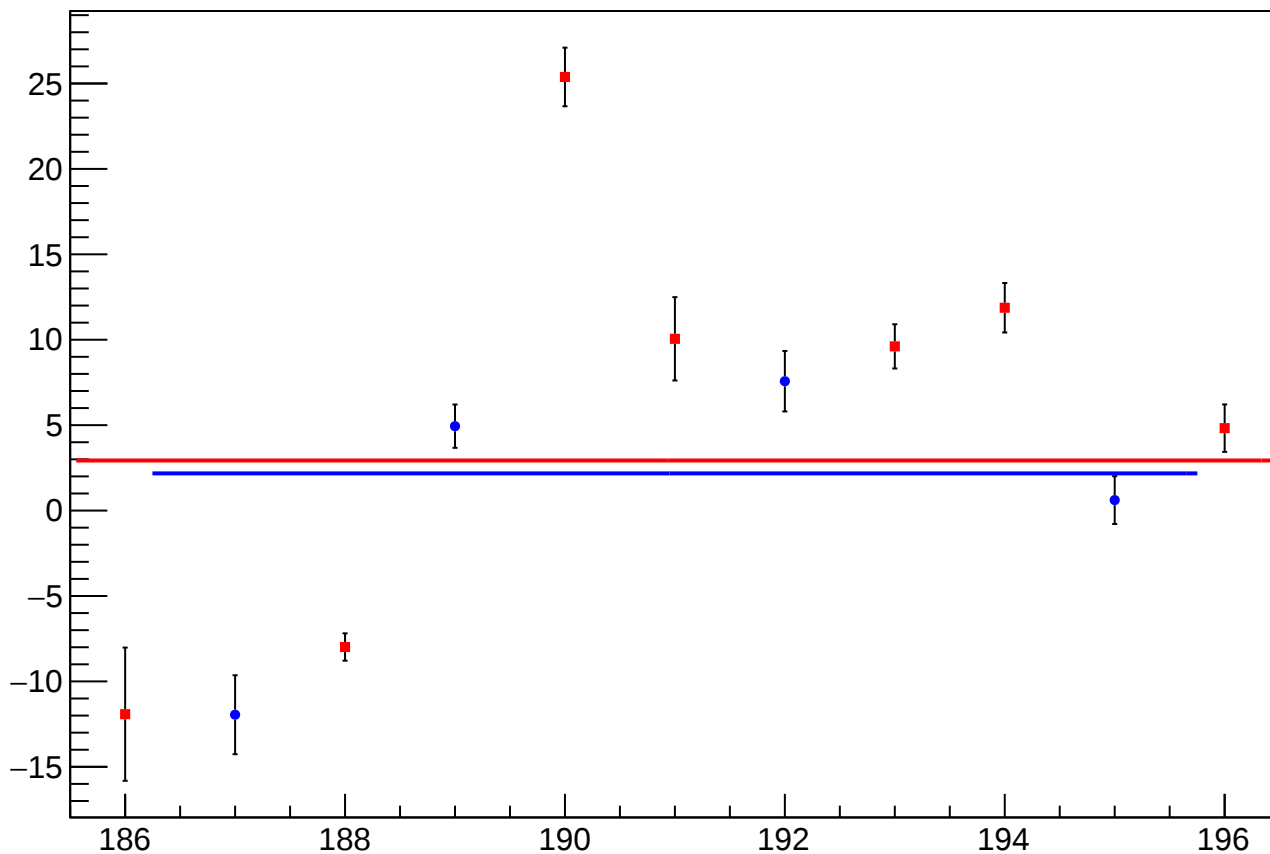
Right: -7.763+/-0.214 χ^2/NDF : 284.9/10

In: -6.211+/-0.417 χ^2/NDF : 35.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.763+/-0.214 χ^2/NDF : 284.9/10

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: 2.932+/-0.518 χ^2/NDF : 447.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

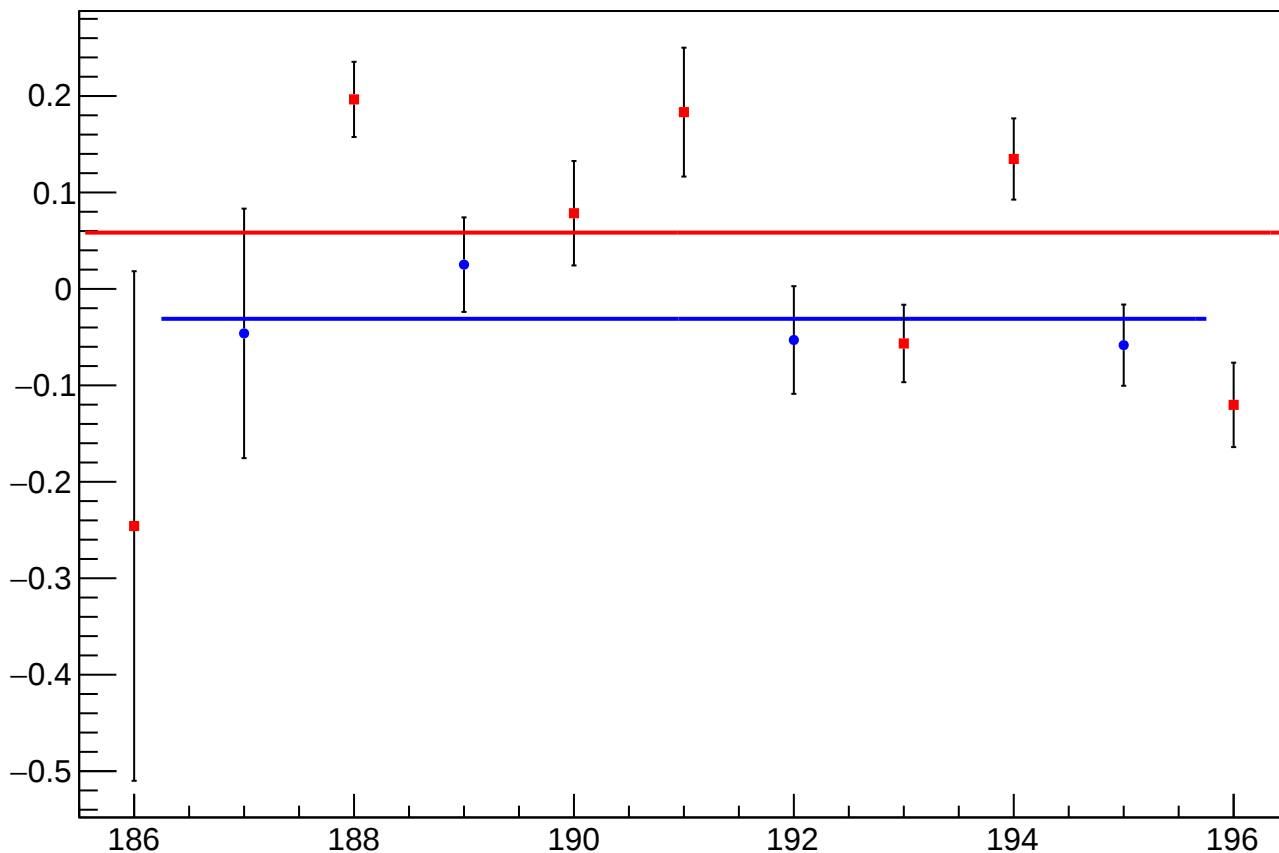
Right: 2.701+/-0.431 χ^2/NDF : 500.9/10

In: 2.176+/-0.781 χ^2/NDF : 52.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.701+/-0.431 χ^2/NDF : 500.9/10

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: 0.058 ± 0.018 χ^2/NDF : 45.6/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

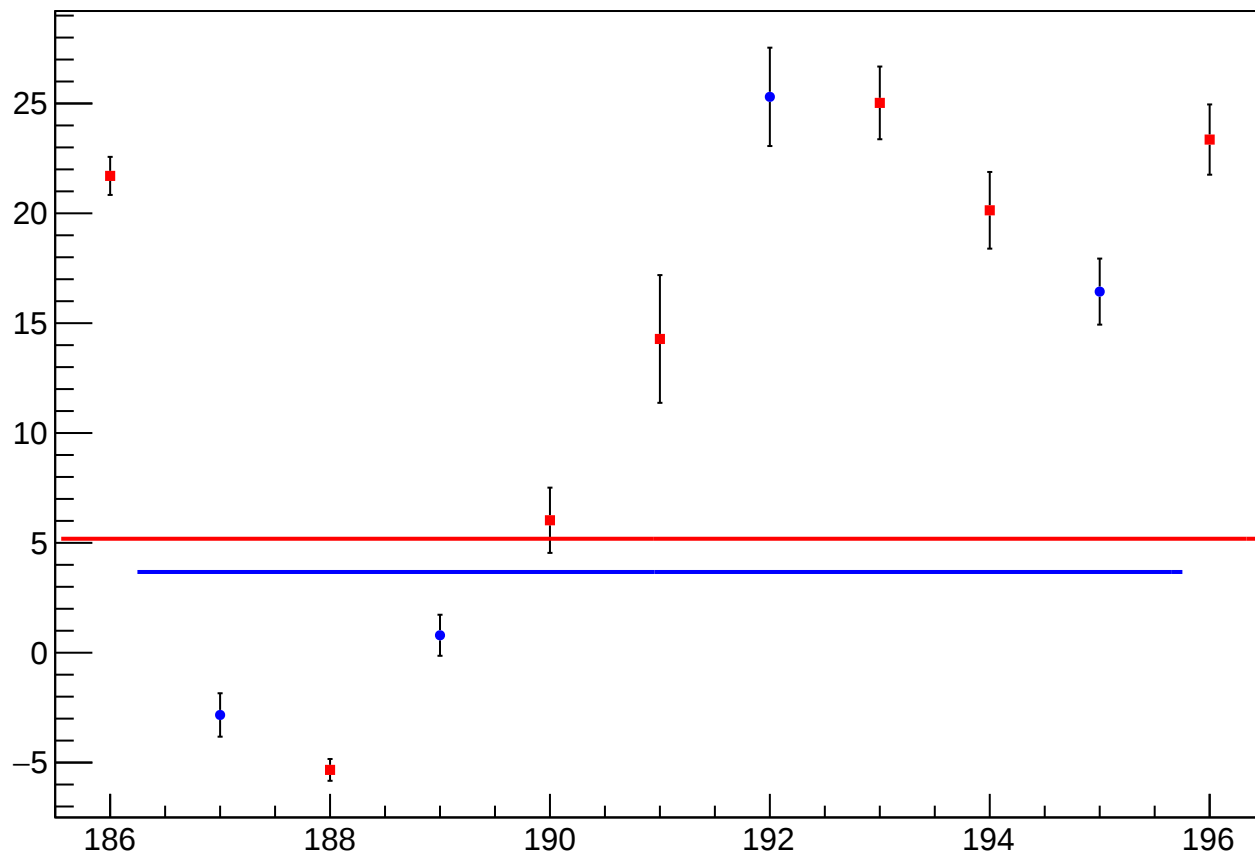
Right: 0.030 ± 0.015 χ^2/NDF : 55.0/10

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 ± 0.015 χ^2/NDF : 55.0/10

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: 5.187+/-0.377 χ^2/NDF : 1169.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

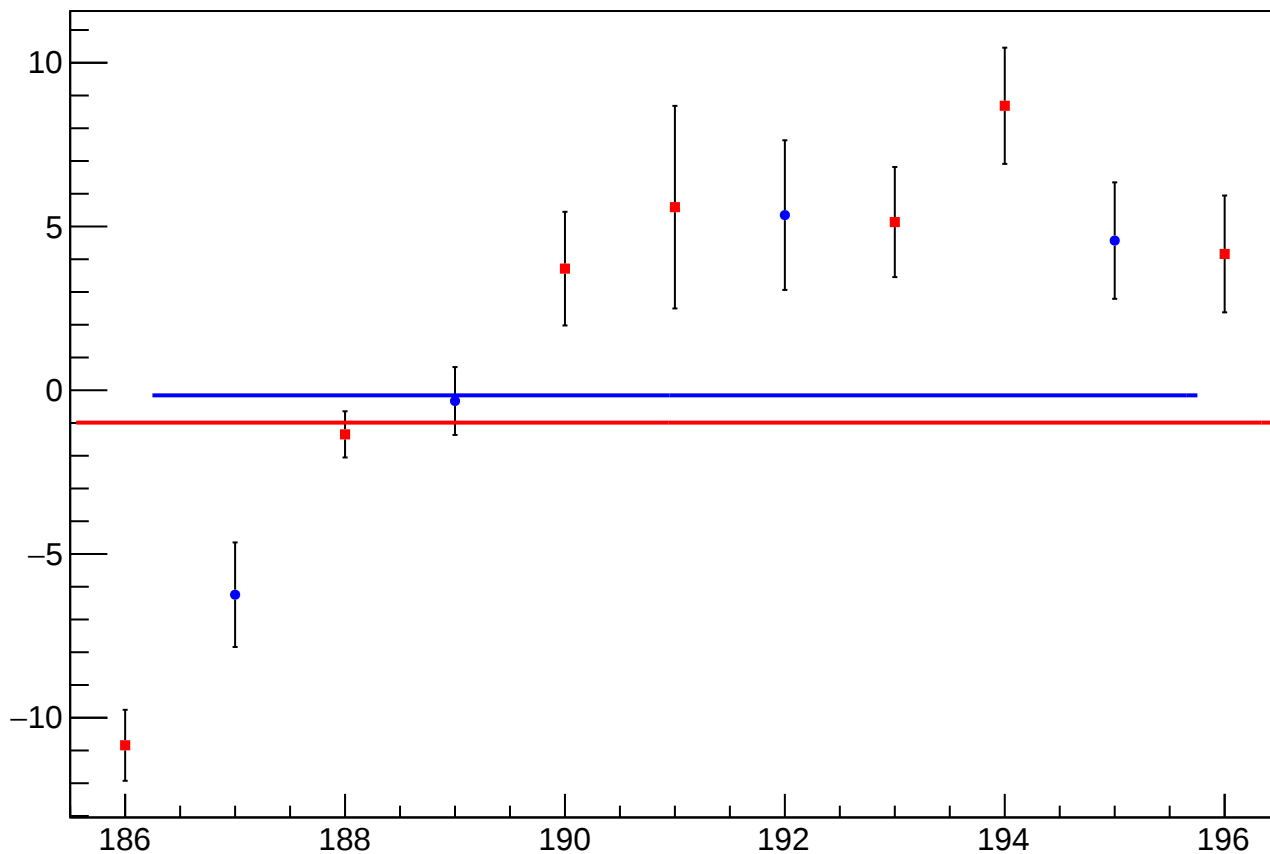
Right: 4.756+/-0.318 χ^2/NDF : 1391.8/10

In: 3.675+/-0.596 χ^2/NDF : 218.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.756+/-0.318 χ^2/NDF : 1391.8/10

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.156 ± 0.739 $\chi^2/\text{NDF}: 27.4/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.988 ± 0.483 $\chi^2/\text{NDF}: 146.1/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

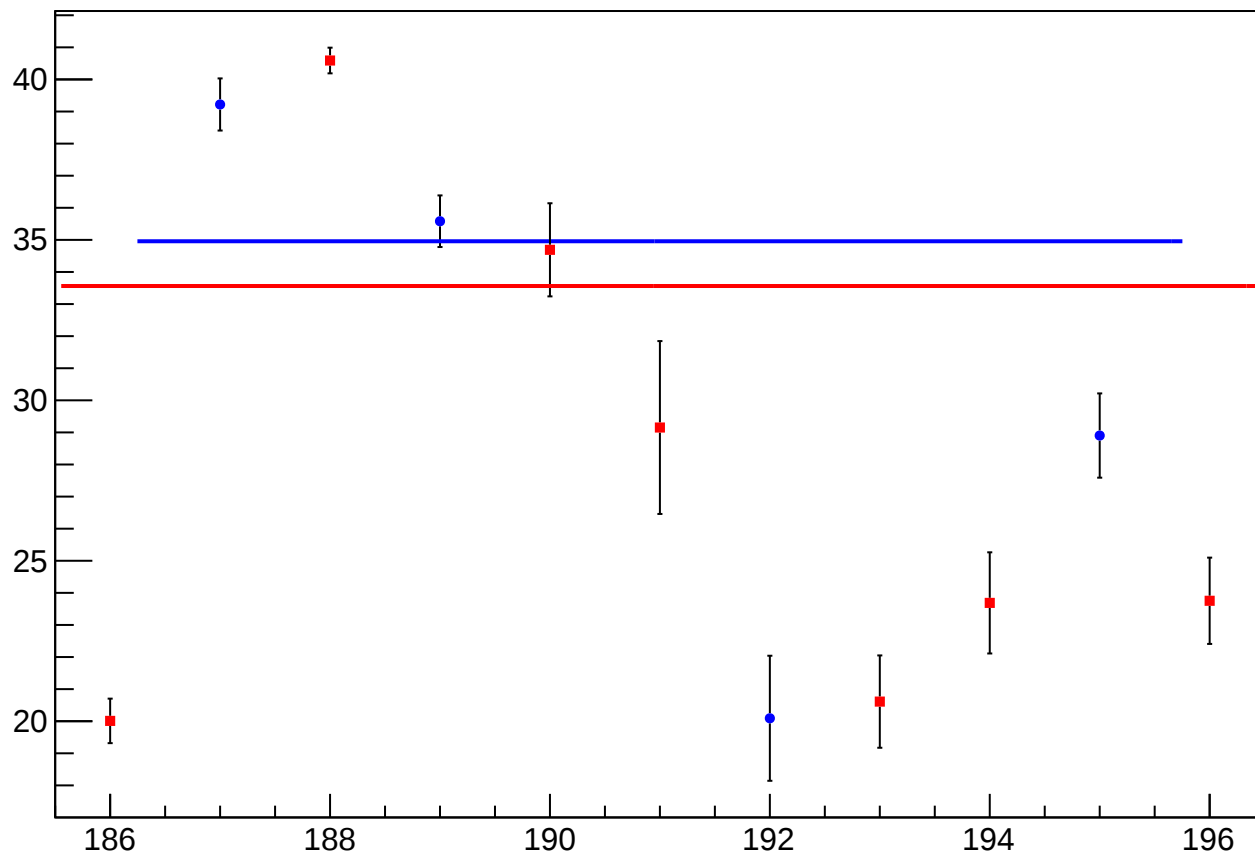
Right: -0.739 ± 0.404 $\chi^2/\text{NDF}: 174.4/10$

In: -0.156 ± 0.739 $\chi^2/\text{NDF}: 27.4/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.739 ± 0.404 $\chi^2/\text{NDF}: 174.4/10$

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 34.957+/-0.506 χ^2/NDF : 107.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.562+/-0.310 χ^2/NDF : 867.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

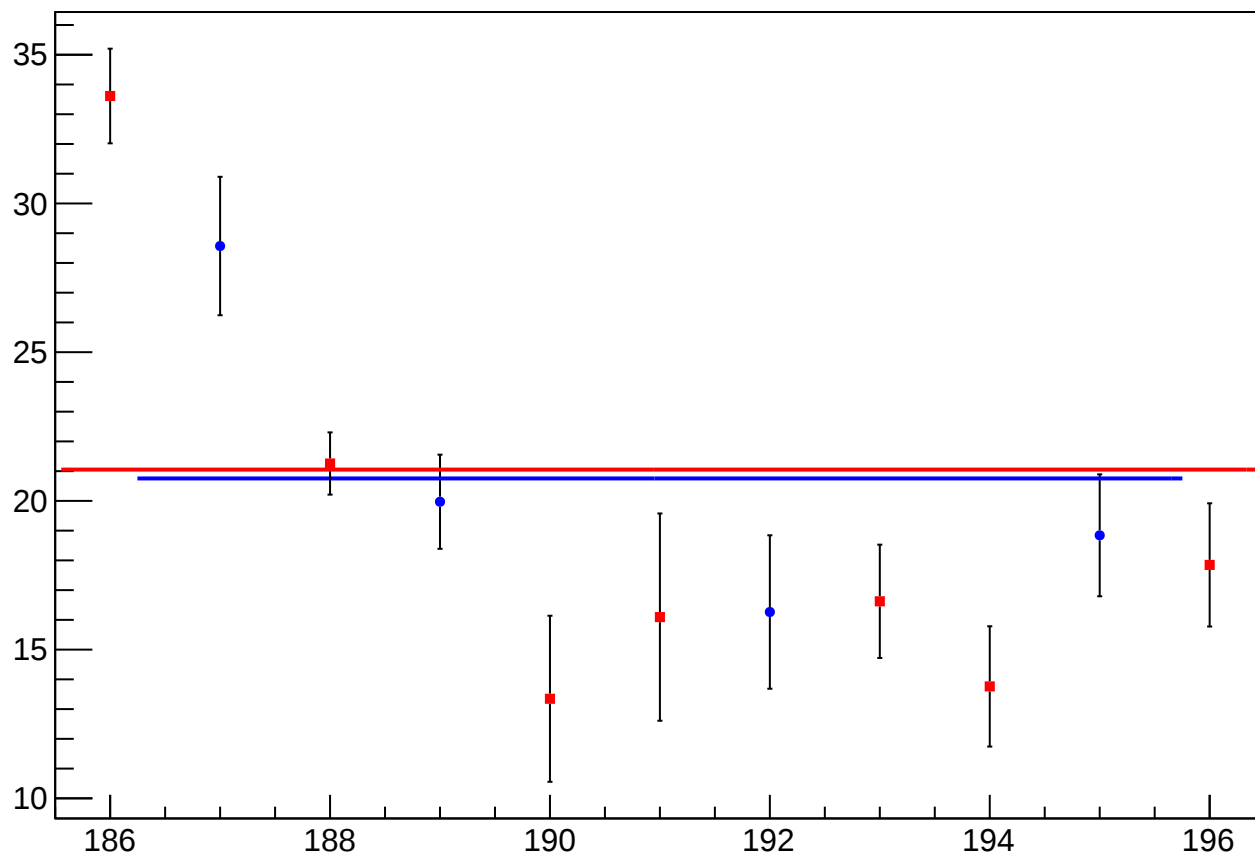
Right: 33.944+/-0.265 χ^2/NDF : 980.3/10

In: 34.957+/-0.506 χ^2/NDF : 107.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.944+/-0.265 χ^2/NDF : 980.3/10

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: 21.053+/-0.663 χ^2/NDF : 92.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

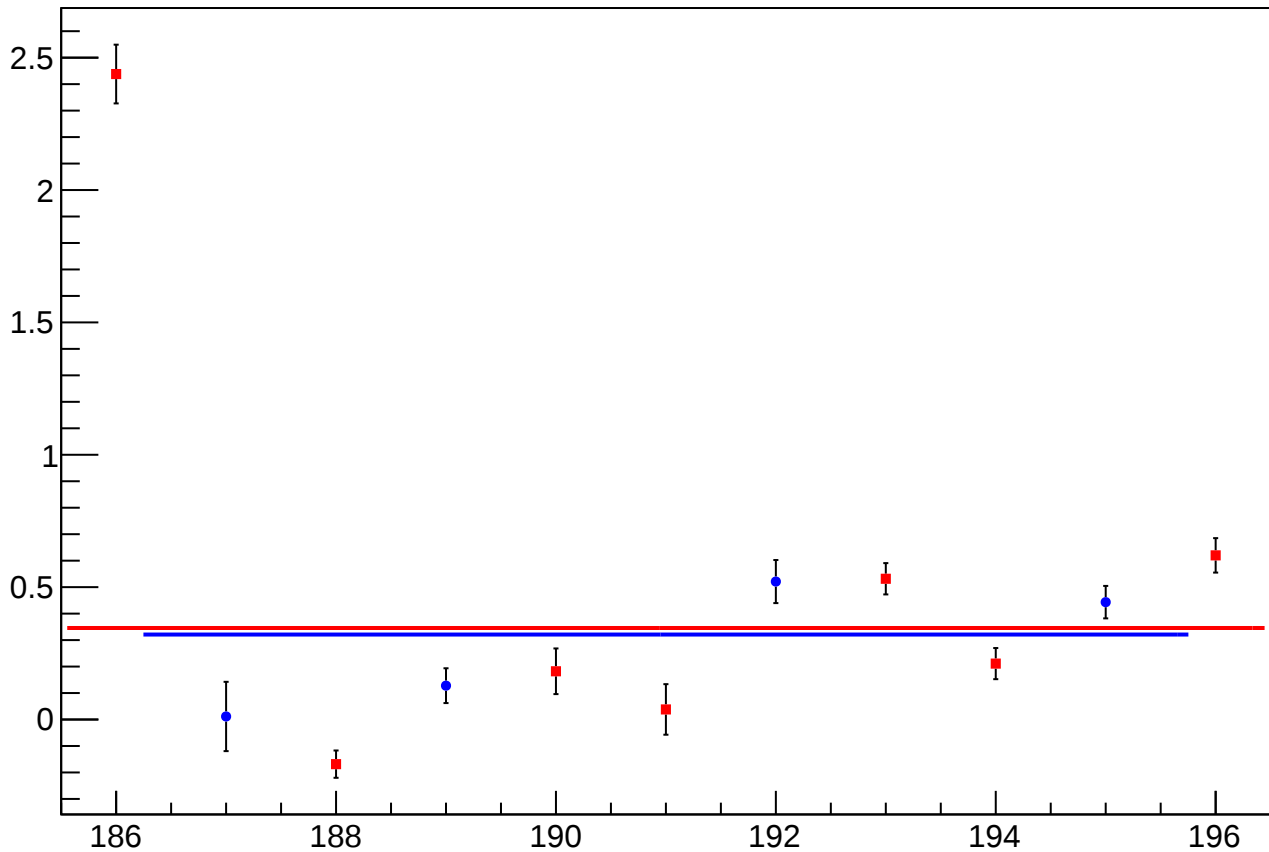
Right: 20.963+/-0.555 χ^2/NDF : 108.3/10

In: 20.755+/-1.014 χ^2/NDF : 15.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.963+/-0.555 χ^2/NDF : 108.3/10

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: 0.346+/-0.026 χ^2/NDF : 502.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

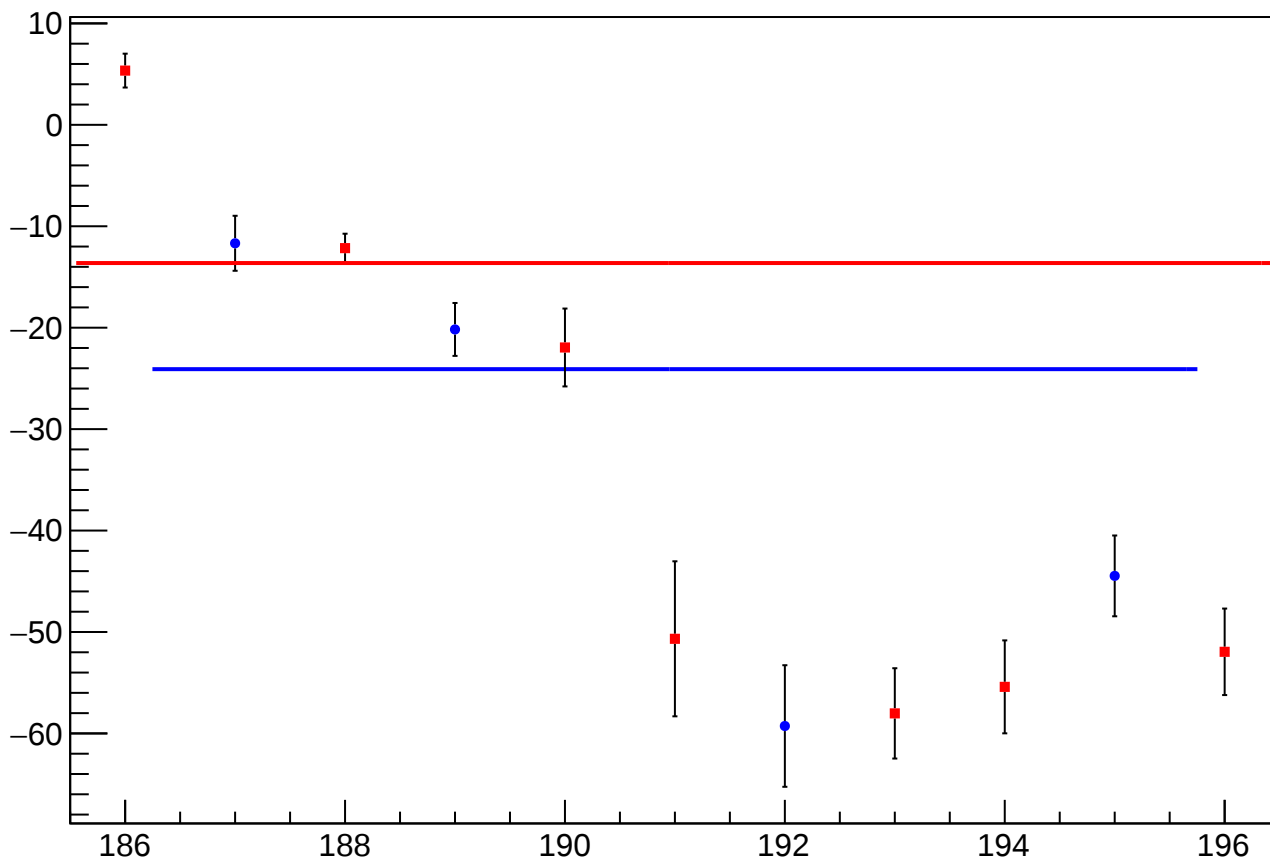
Right: 0.338+/-0.021 χ^2/NDF : 526.5/10

In: 0.321+/-0.038 χ^2/NDF : 24.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.338+/-0.021 χ^2/NDF : 526.5/10

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -24.088 $\pm$ 1.635 χ^2 /NDF: 83.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -13.626 $\pm$ 0.957 χ^2 /NDF: 421.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

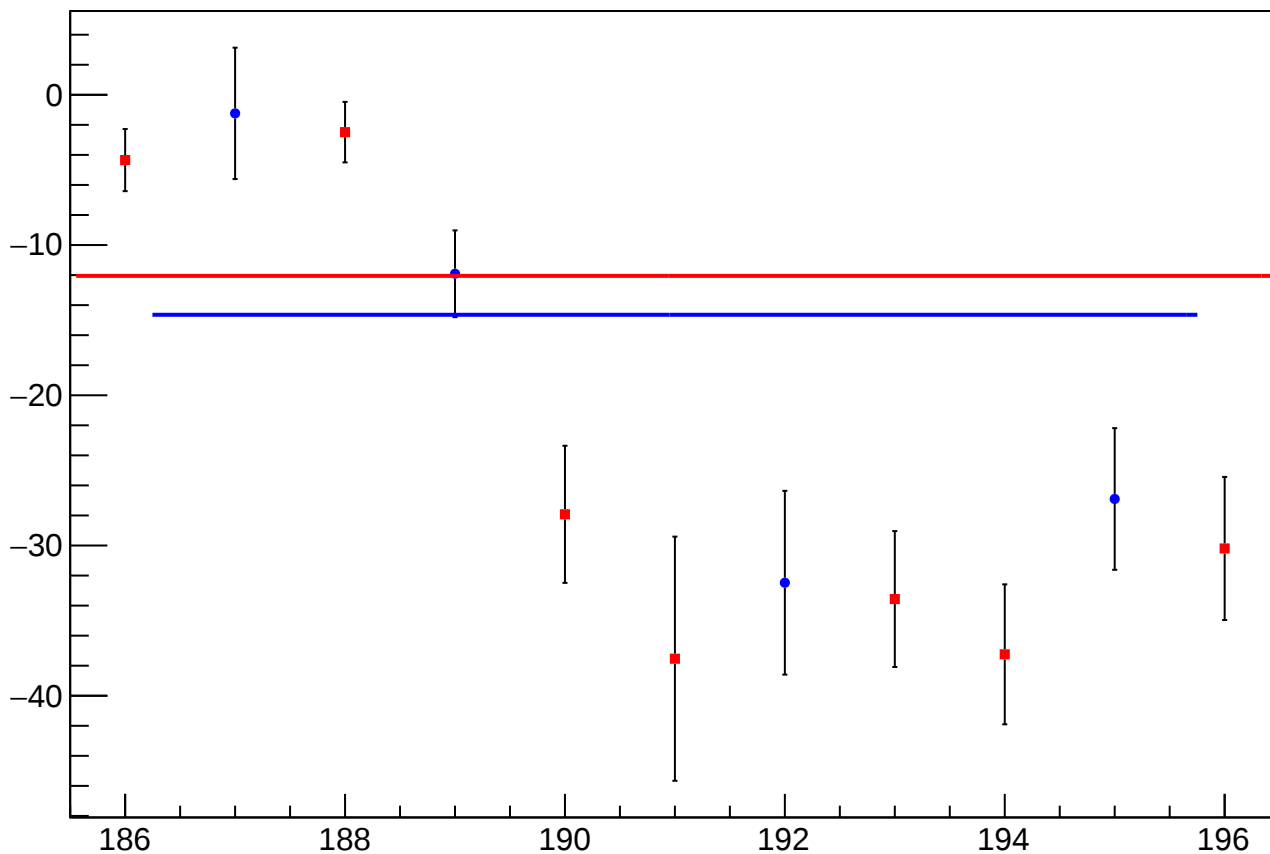
Right: -16.295 $\pm$ 0.826 χ^2 /NDF: 536.3/10

In: -24.088 $\pm$ 1.635 χ^2 /NDF:83.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.295 $\pm$ 0.826 χ^2 /NDF: 536.3/10

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: -12.051 $\pm$ 1.210 χ^2 /NDF: 124.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

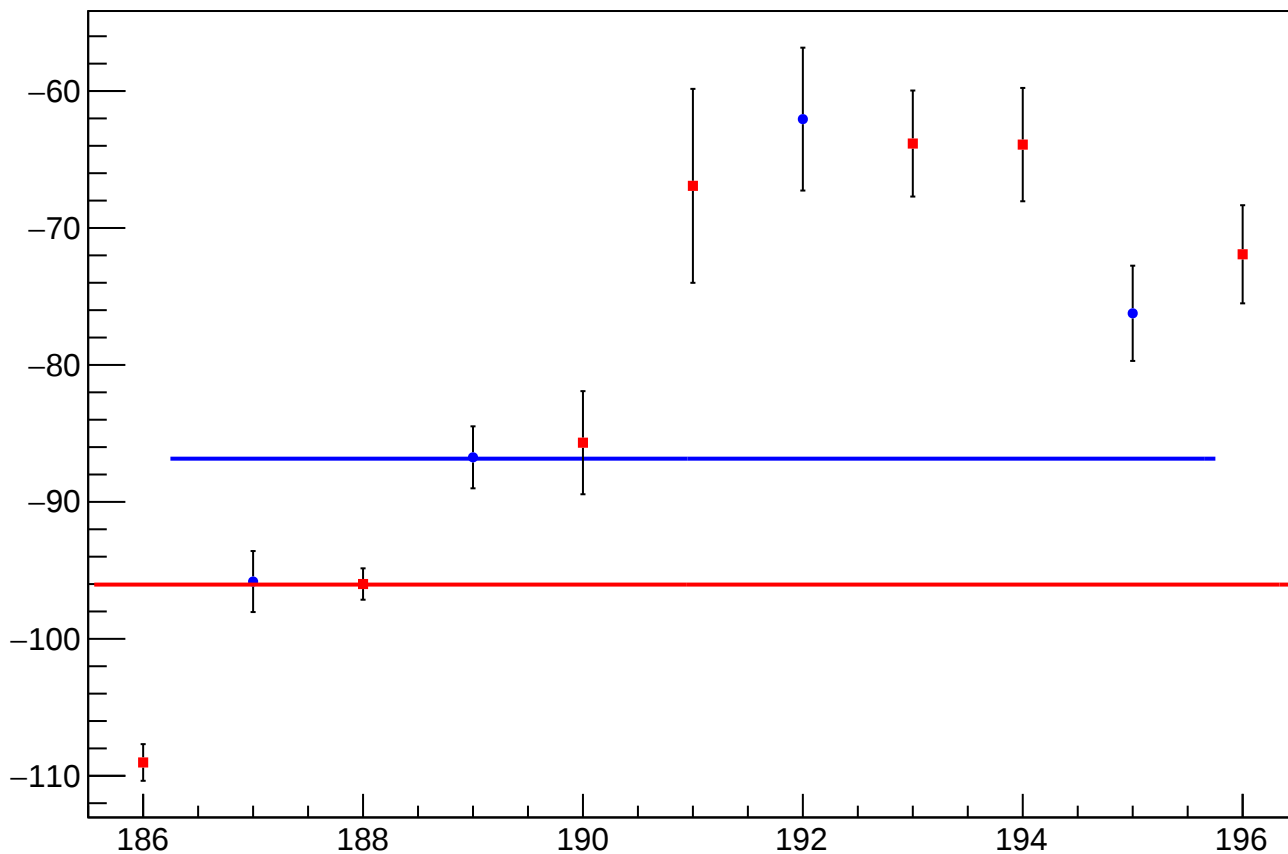
Right: -12.733 $\pm$ 1.039 χ^2 /NDF: 151.5/10

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: -12.733 $\pm$ 1.039 χ^2 /NDF: 151.5/10

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -86.844+/-1.392 χ^2/NDF : 48.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -96.038+/-0.787 χ^2/NDF : 293.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

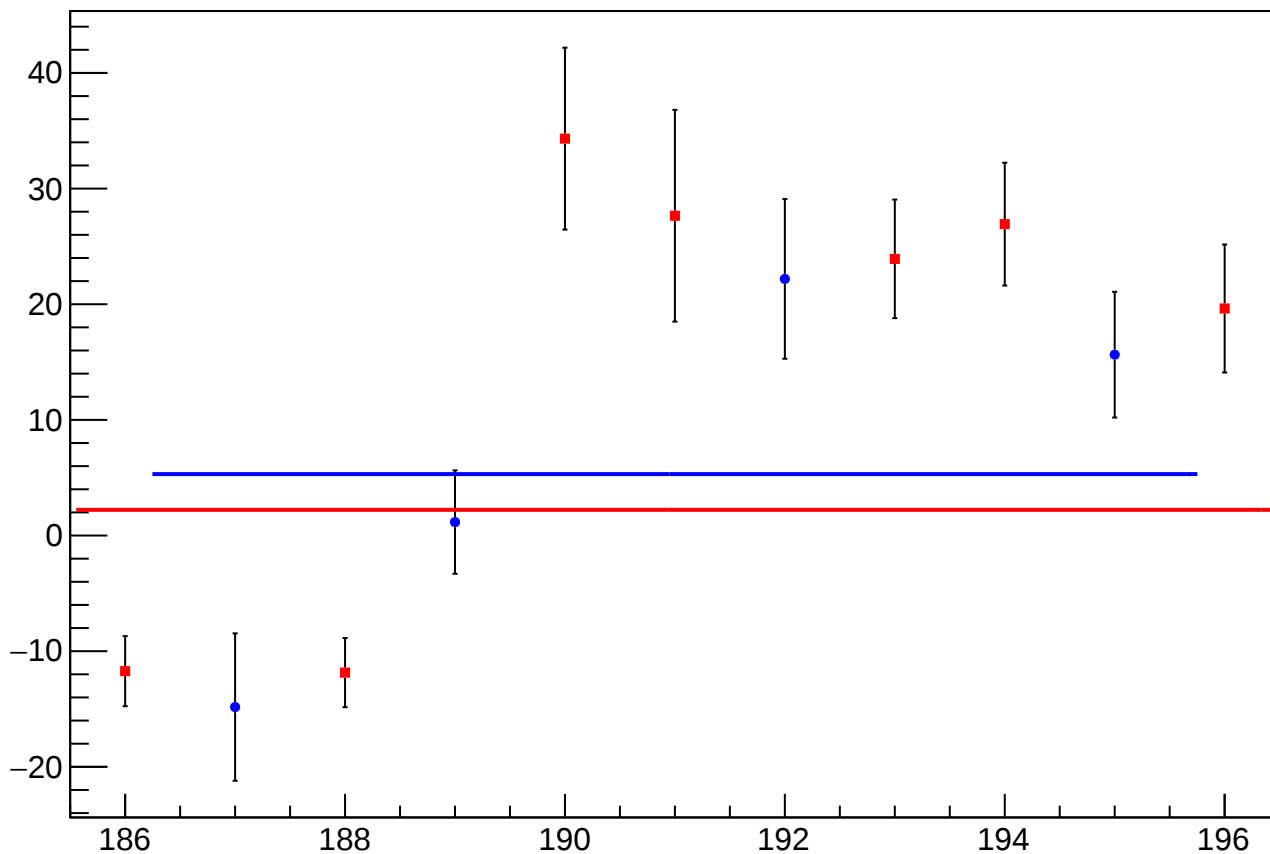
Right: -93.810+/-0.685 χ^2/NDF : 374.6/10

In: -86.844+/-1.392 χ^2/NDF : 48.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -93.810+/-0.685 χ^2/NDF : 374.6/10

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: 2.223+/-1.678 χ^2/NDF : 117.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

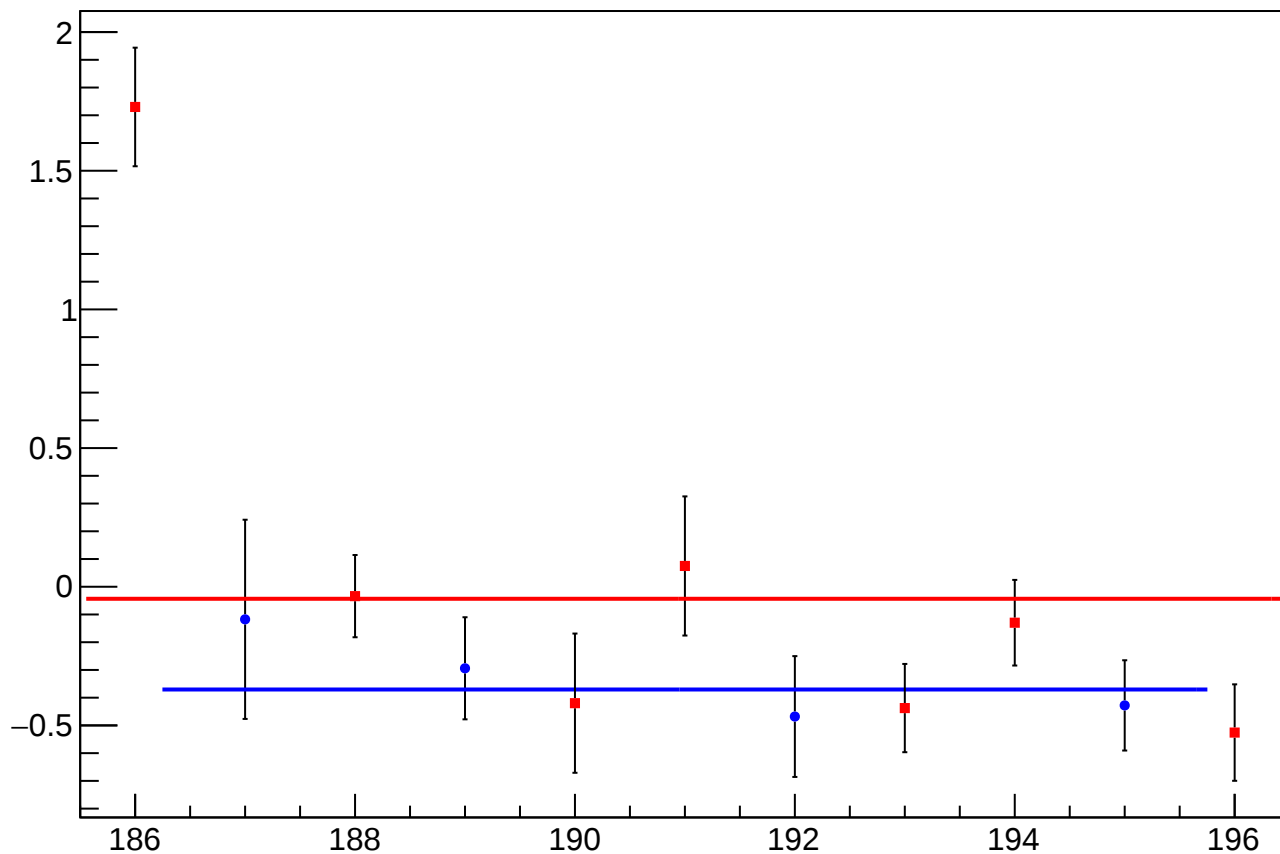
Right: 3.048+/-1.437 χ^2/NDF : 138.5/10

In: 5.313+/-2.779 χ^2/NDF : 20.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.048+/-1.437 χ^2/NDF : 138.5/10

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: -0.043 ± 0.068 χ^2/NDF : 85.4/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

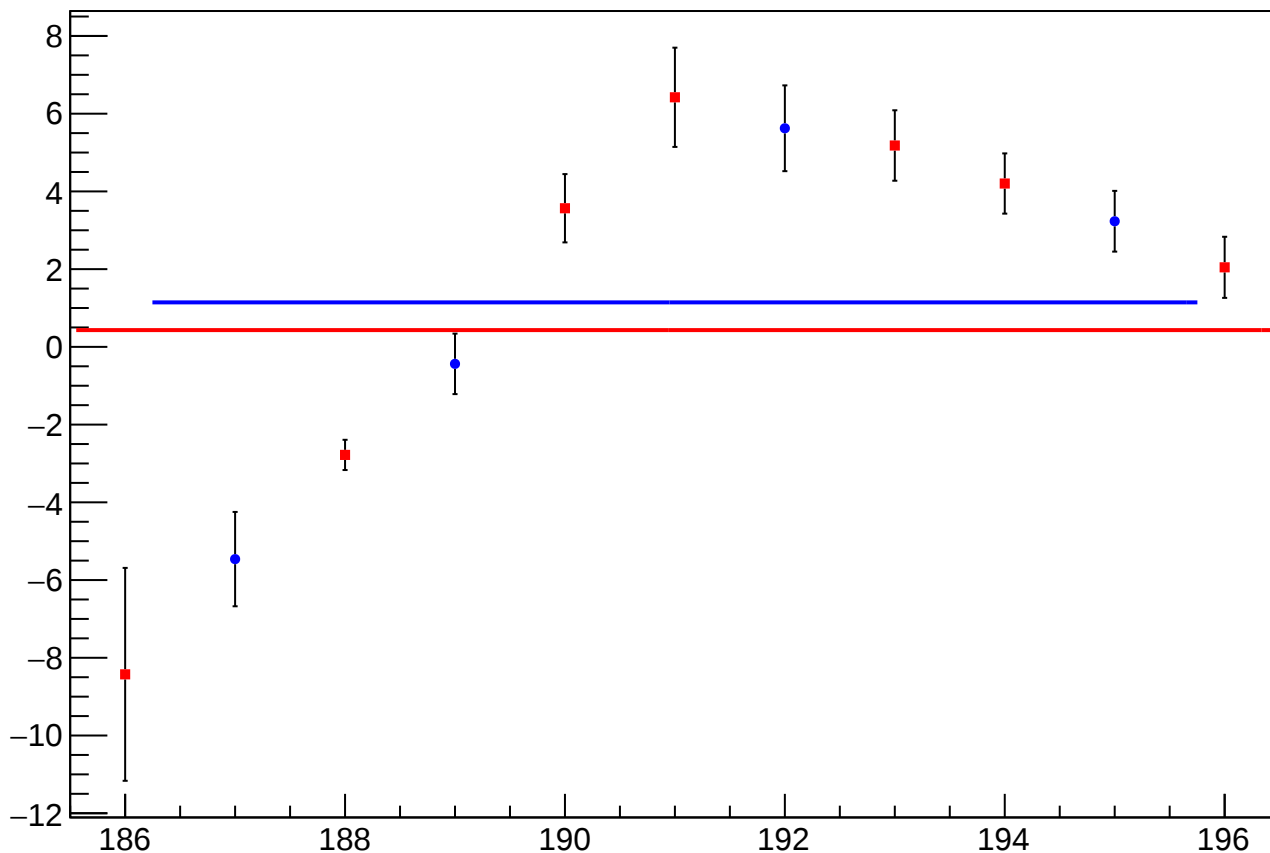
Right: -0.145 ± 0.057 χ^2/NDF : 93.5/10

In: -0.370 ± 0.102 χ^2/NDF : 1.0/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.145 ± 0.057 χ^2/NDF : 93.5/10

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.145+/-0.457 χ^2/NDF : 57.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.432+/-0.276 χ^2/NDF : 168.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

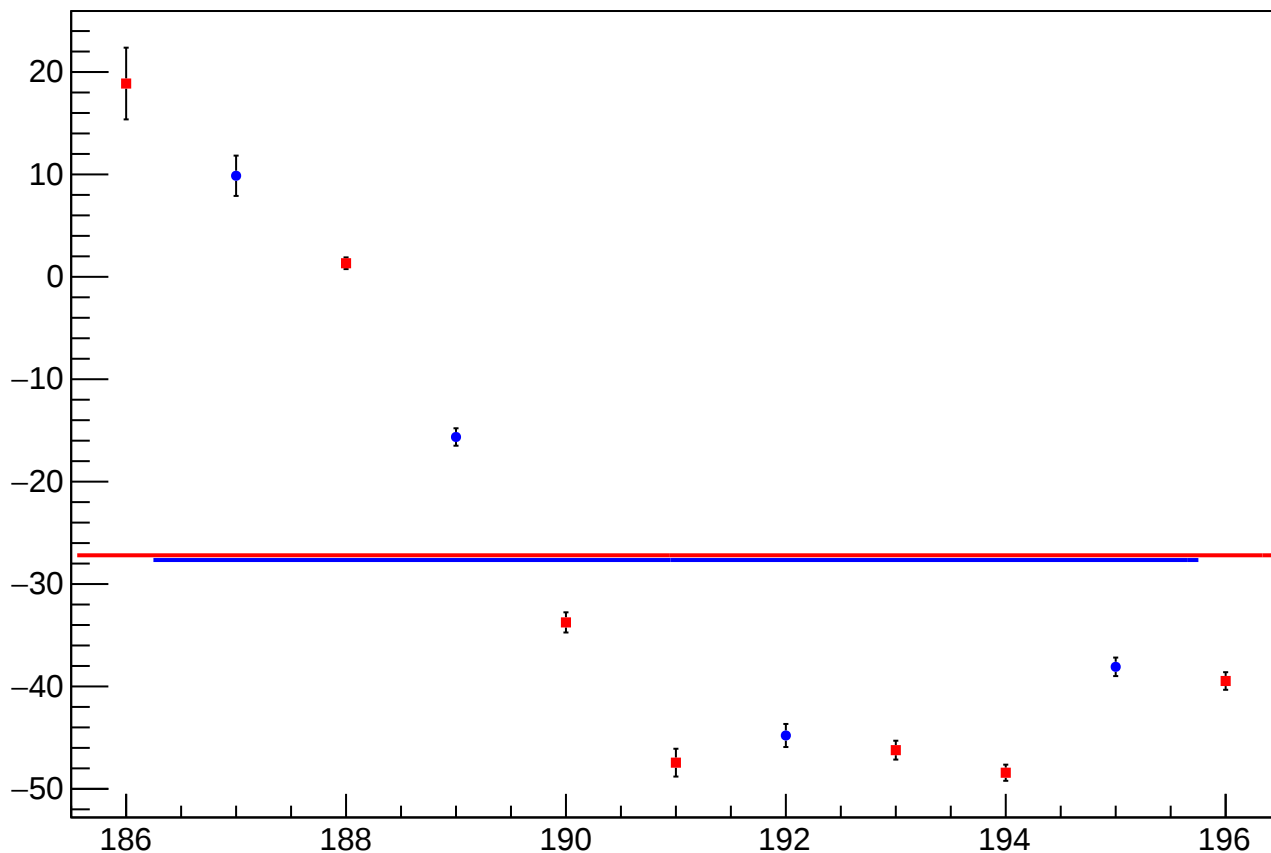
Right: 0.622+/-0.236 χ^2/NDF : 227.9/10

In: 1.145+/-0.457 χ^2/NDF : 57.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.622+/-0.236 χ^2/NDF : 227.9/10

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: -27.193+/-0.336 χ^2/NDF : 4282.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

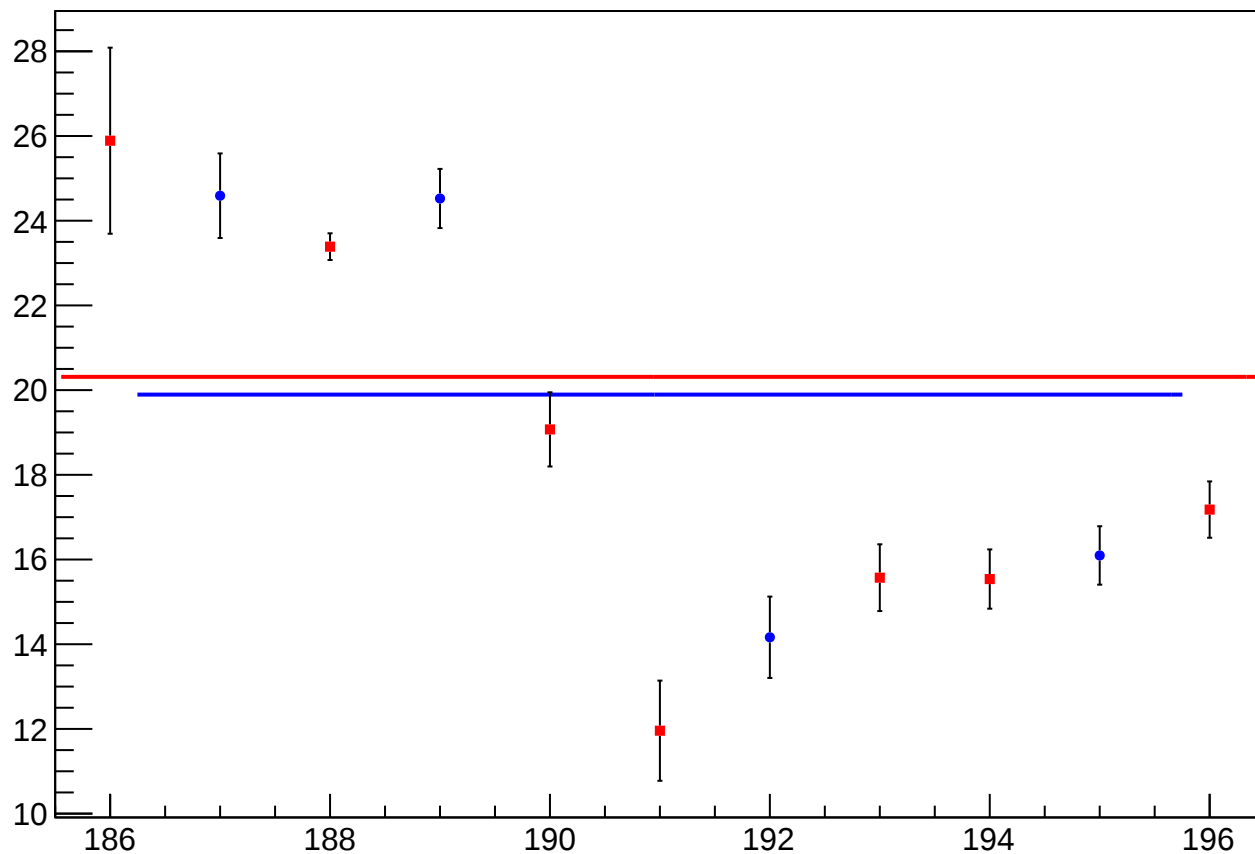
Right: -27.328+/-0.283 χ^2/NDF : 5211.0/10

In: -27.655+/-0.523 χ^2/NDF : 927.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.328+/-0.283 χ^2/NDF : 5211.0/10

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: 20.313 $\pm$ 0.234 χ^2 /NDF: 258.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

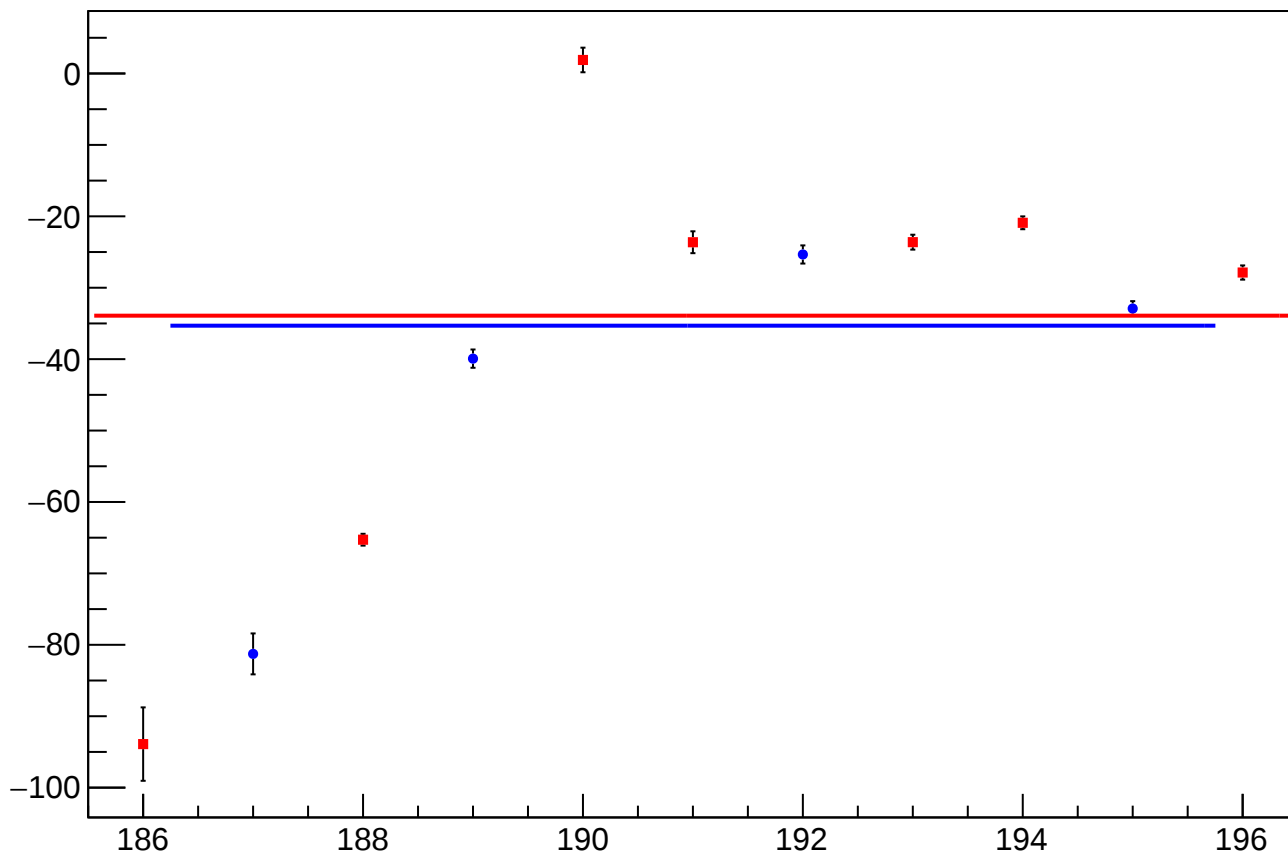
Right: 20.206 $\pm$ 0.202 χ^2 /NDF: 391.1/10

In: 19.894 $\pm$ 0.400 χ^2 /NDF: 132.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.206 $\pm$ 0.202 χ^2 /NDF: 391.1/10

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: -33.912 $\pm$ 0.429 χ^2 /NDF: 2396.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

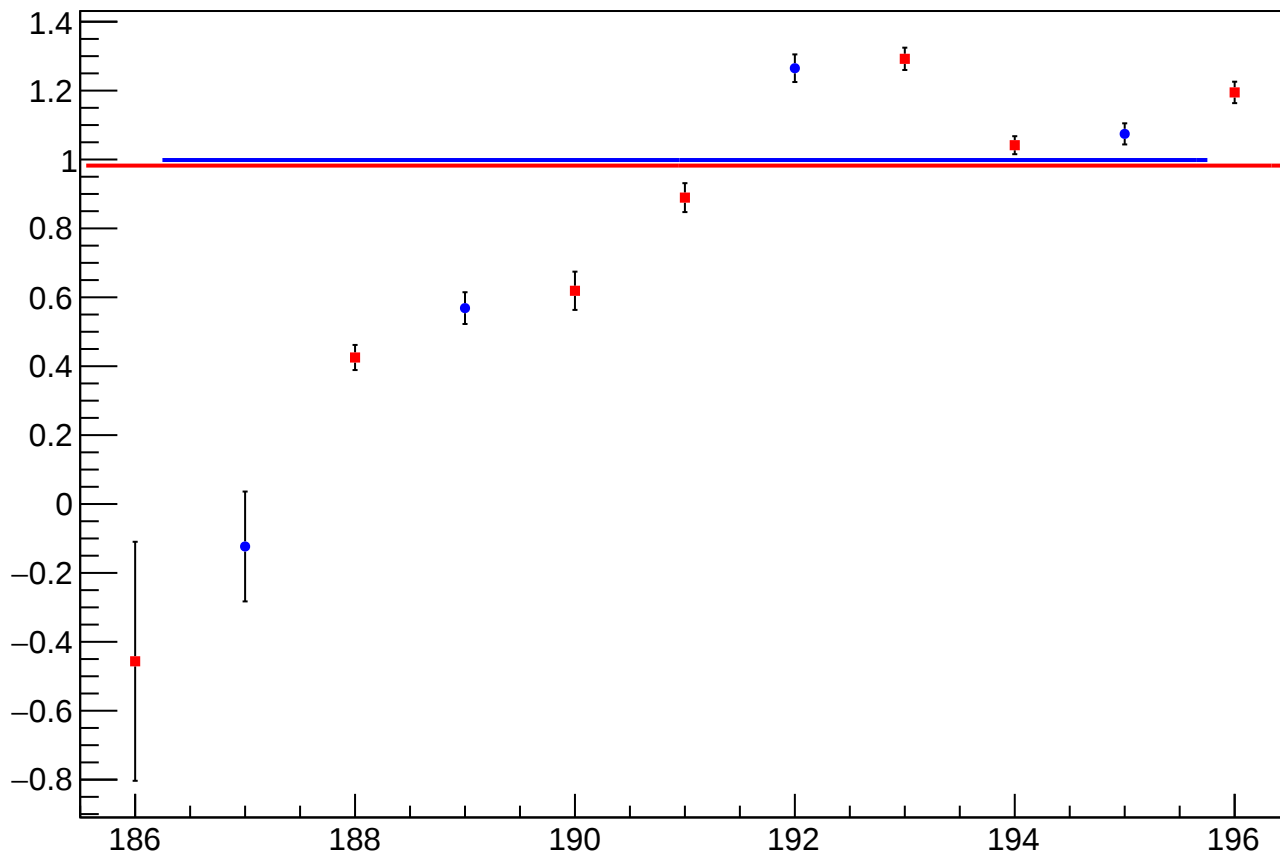
Right: -34.327 $\pm$ 0.360 χ^2 /NDF: 2737.0/10

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: -34.327 $\pm$ 0.360 χ^2 /NDF: 2737.0/10

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.999 $\pm$ 0.021 χ^2 /NDF: 186.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.982 $\pm$ 0.014 χ^2 /NDF: 442.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

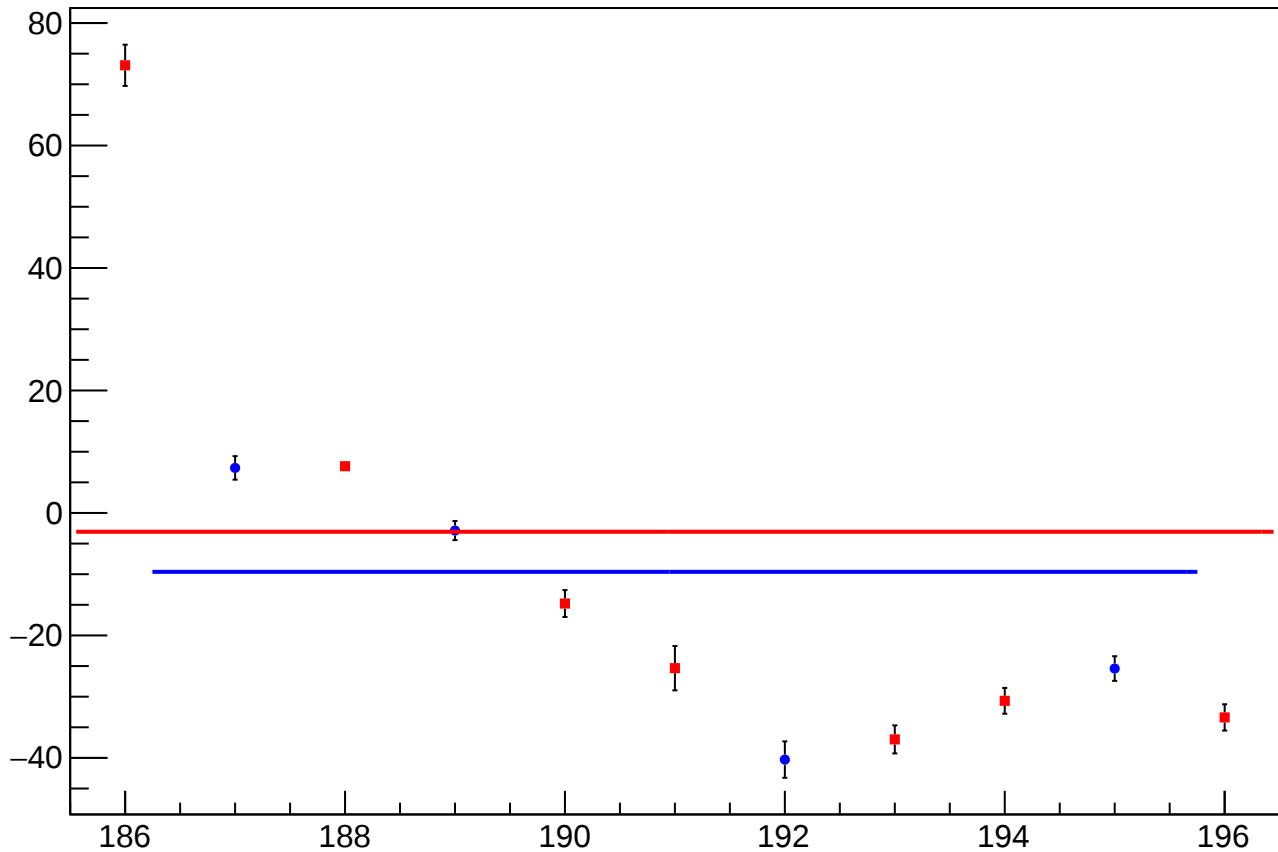
Right: 0.987 $\pm$ 0.012 χ^2 /NDF: 629.2/10

In: 0.999 $\pm$ 0.021 χ^2 /NDF:186.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.987 $\pm$ 0.012 χ^2 /NDF: 629.2/10

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: -3.068+/-0.624 χ^2/NDF : 1346.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

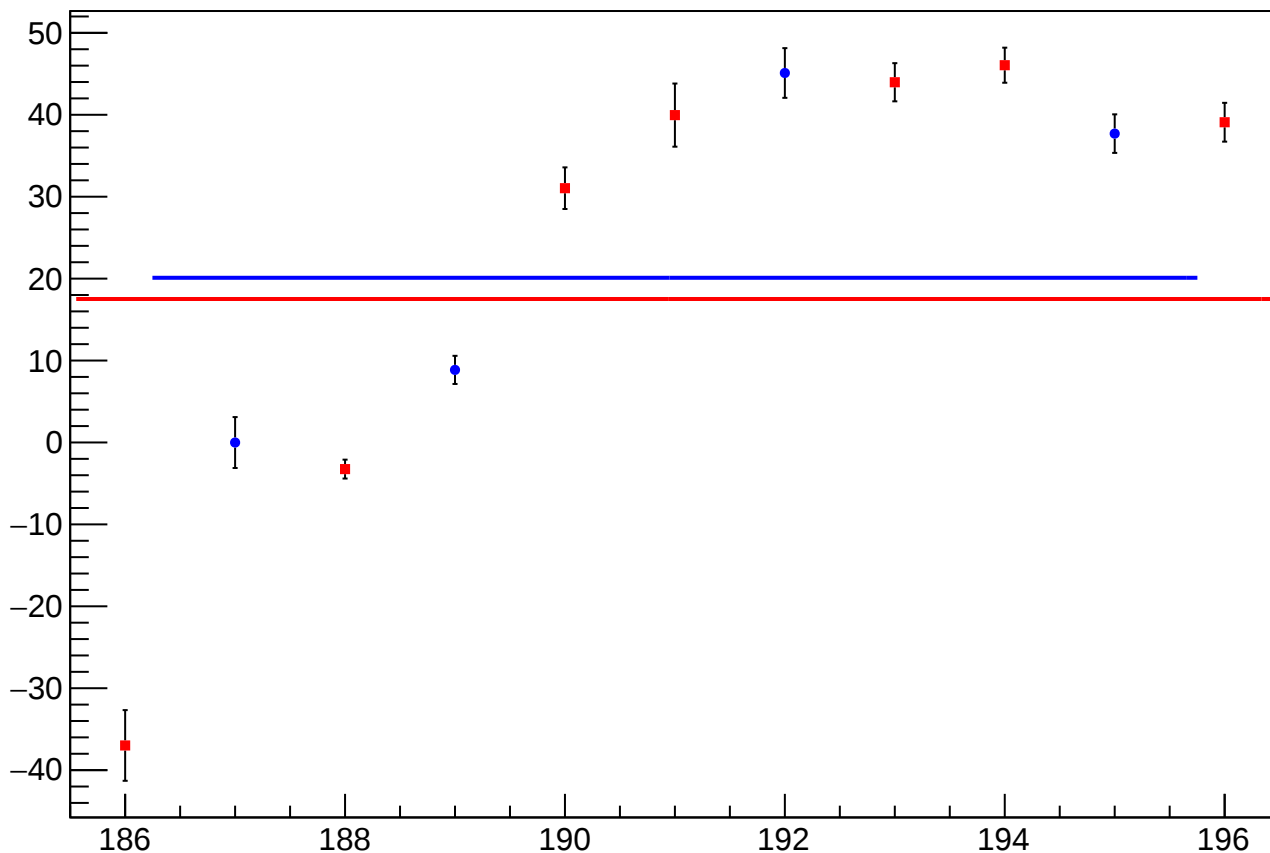
Right: -4.959+/-0.527 χ^2/NDF : 1643.1/10

In: -9.614+/-0.980 χ^2/NDF : 264.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.959+/-0.527 χ^2/NDF : 1643.1/10

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 20.104 $\pm$ 1.169 χ^2 /NDF: 208.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.513 $\pm$ 0.788 χ^2 /NDF: 936.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

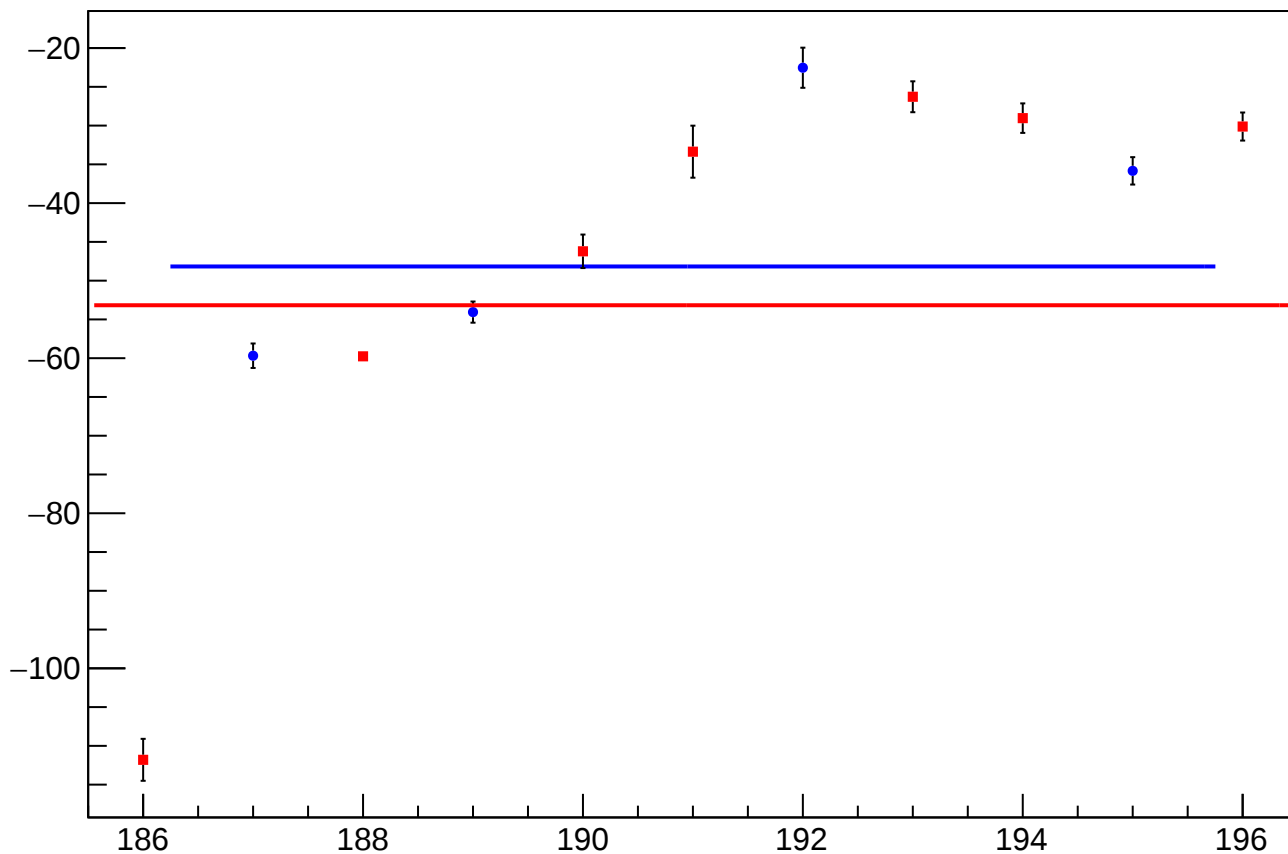
Right: 18.323 $\pm$ 0.654 χ^2 /NDF: 1148.1/10

In: 20.104 $\pm$ 1.169 χ^2 /NDF: 208.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 18.323 $\pm$ 0.654 χ^2 /NDF: 1148.1/10

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.170+/-0.843 χ^2/NDF : 218.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -53.172+/-0.523 χ^2/NDF : 1123.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

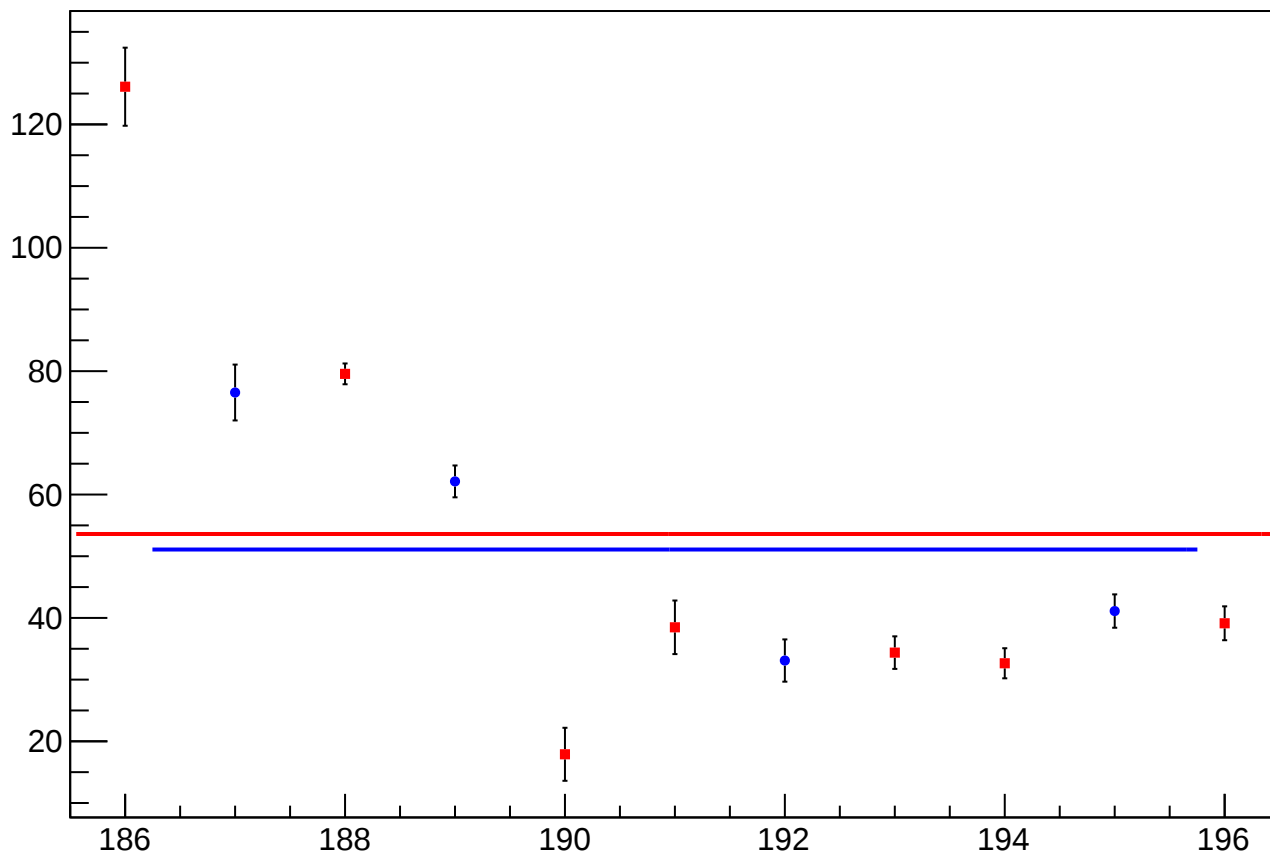
Right: -51.782+/-0.444 χ^2/NDF : 1367.4/10

In: -48.170+/-0.843 χ^2/NDF : 218.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.782+/-0.444 χ^2/NDF : 1367.4/10

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: 53.605+/-1.038 χ^2/NDF : 604.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

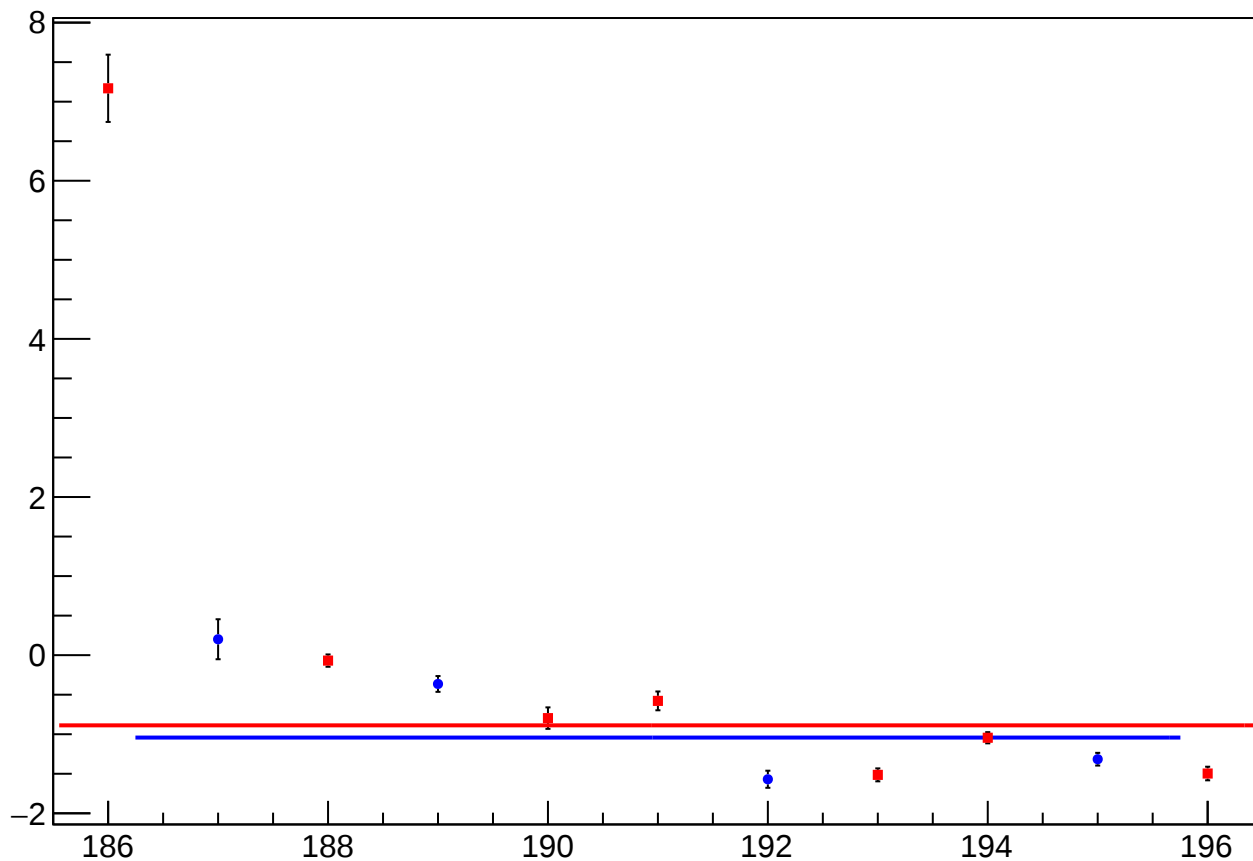
Right: 52.820+/-0.861 χ^2/NDF : 697.0/10

In: 51.088+/-1.542 χ^2/NDF : 91.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.820+/-0.861 χ^2/NDF : 697.0/10

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: -0.888 ± 0.036 χ^2/NDF : 589.8/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

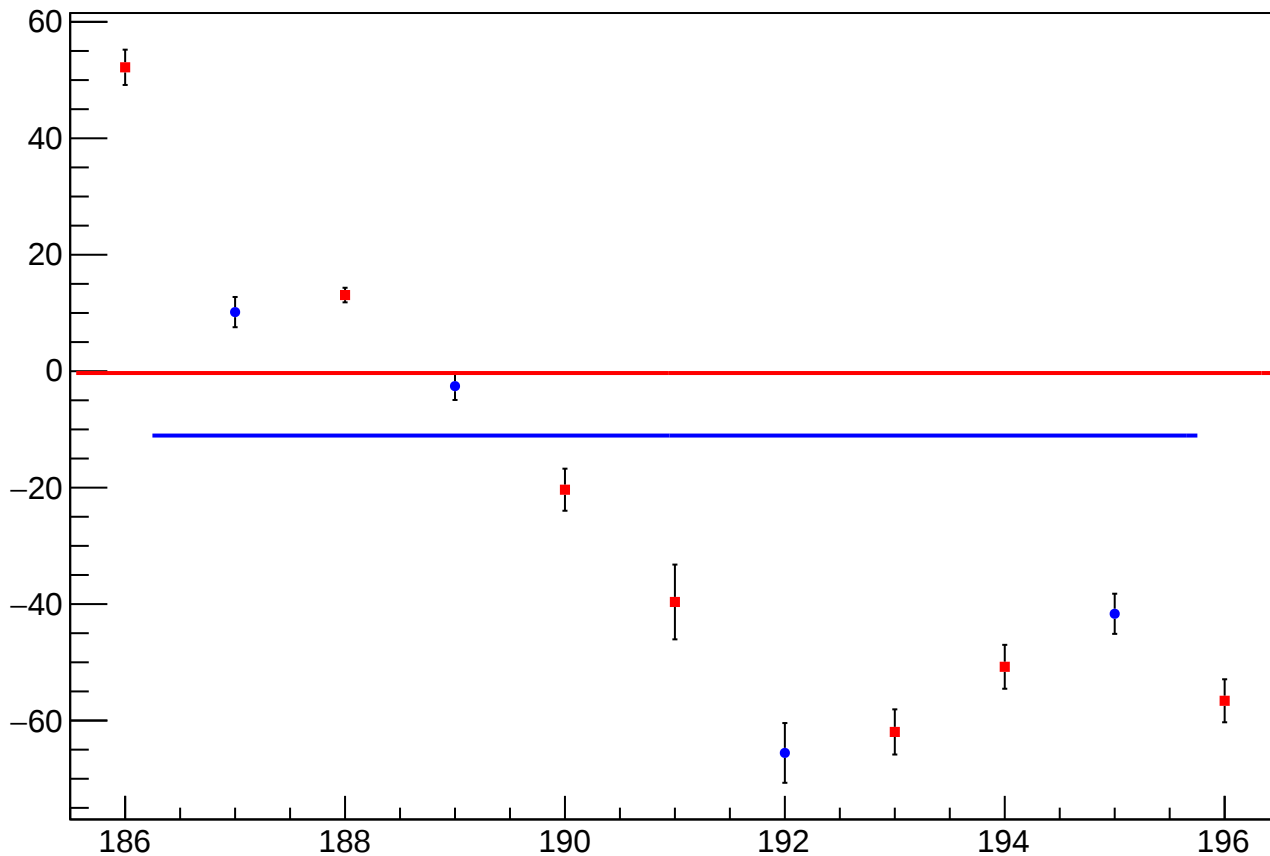
Right: -0.936 ± 0.030 χ^2/NDF : 701.3/10

In: -1.042 ± 0.053 χ^2/NDF : 105.6/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.936 ± 0.030 χ^2/NDF : 701.3/10

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: -0.315+/-0.972 χ^2/NDF : 1146.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

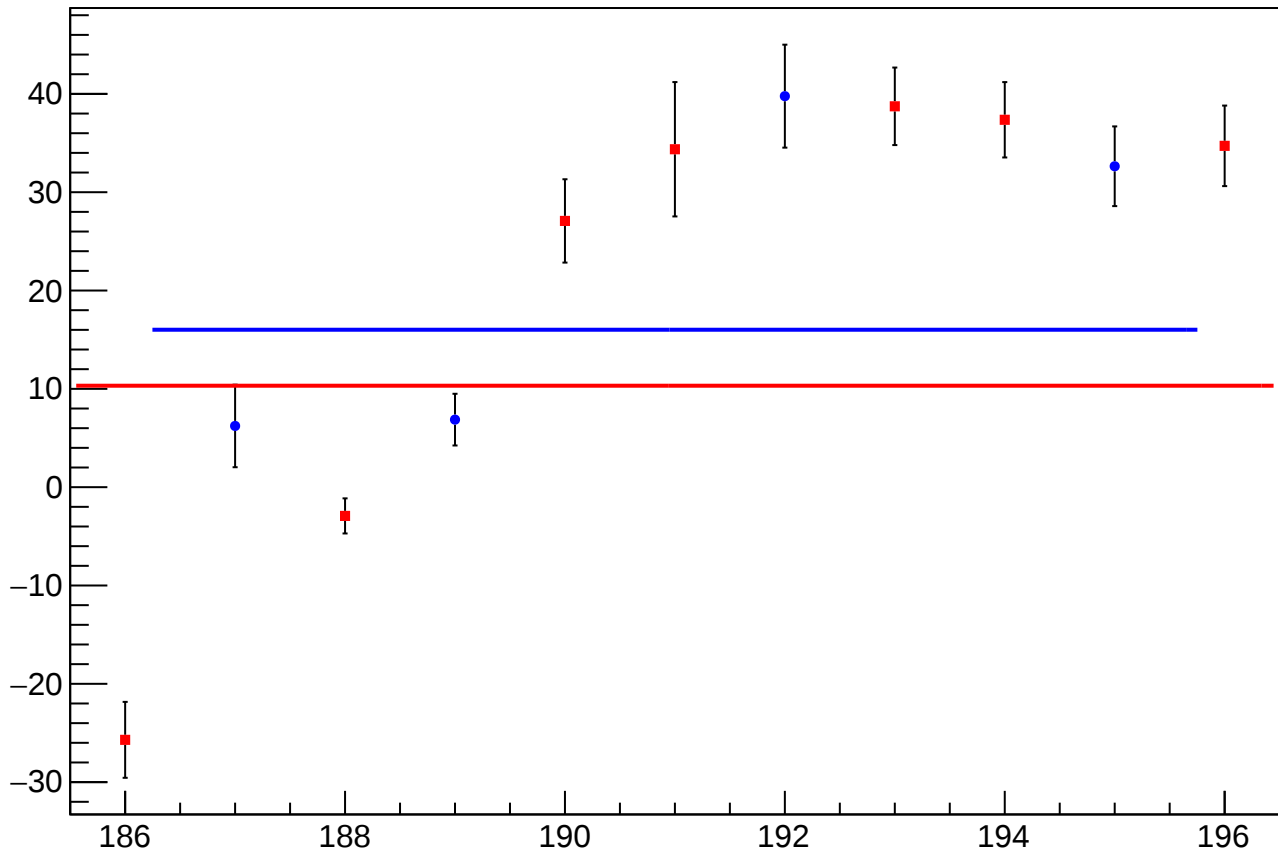
Right: -3.505+/-0.815 χ^2/NDF : 1454.1/10

In: -11.054+/-1.496 χ^2/NDF : 271.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.505+/-0.815 χ^2/NDF : 1454.1/10

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.013 $\pm$ 1.829 χ^2 /NDF: 54.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.319 $\pm$ 1.240 χ^2 /NDF: 307.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

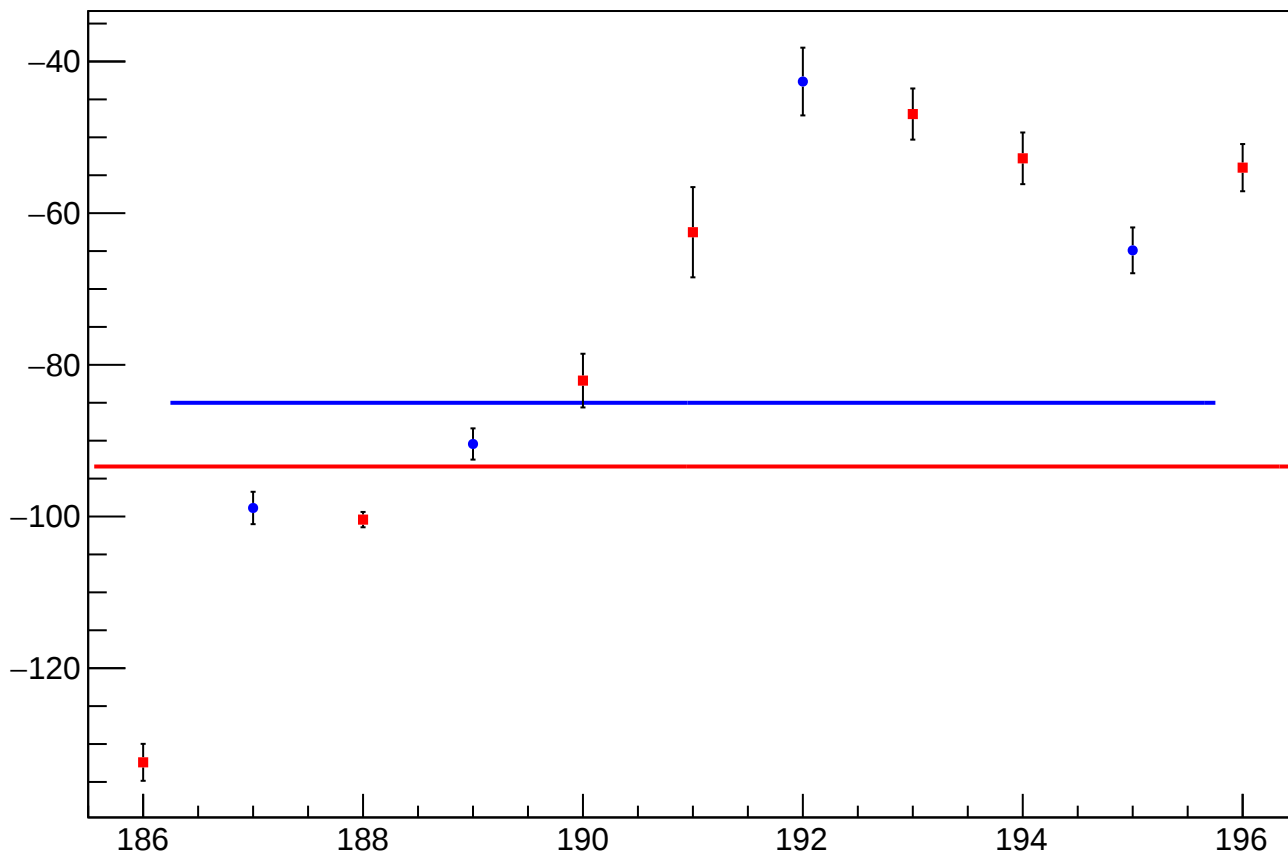
Right: 12.112 $\pm$ 1.027 χ^2 /NDF: 368.9/10

In: 16.013 $\pm$ 1.829 χ^2 /NDF: 54.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.112 $\pm$ 1.027 χ^2 /NDF: 368.9/10

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: -93.406 $\pm$ 0.808 χ^2 /NDF: 834.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

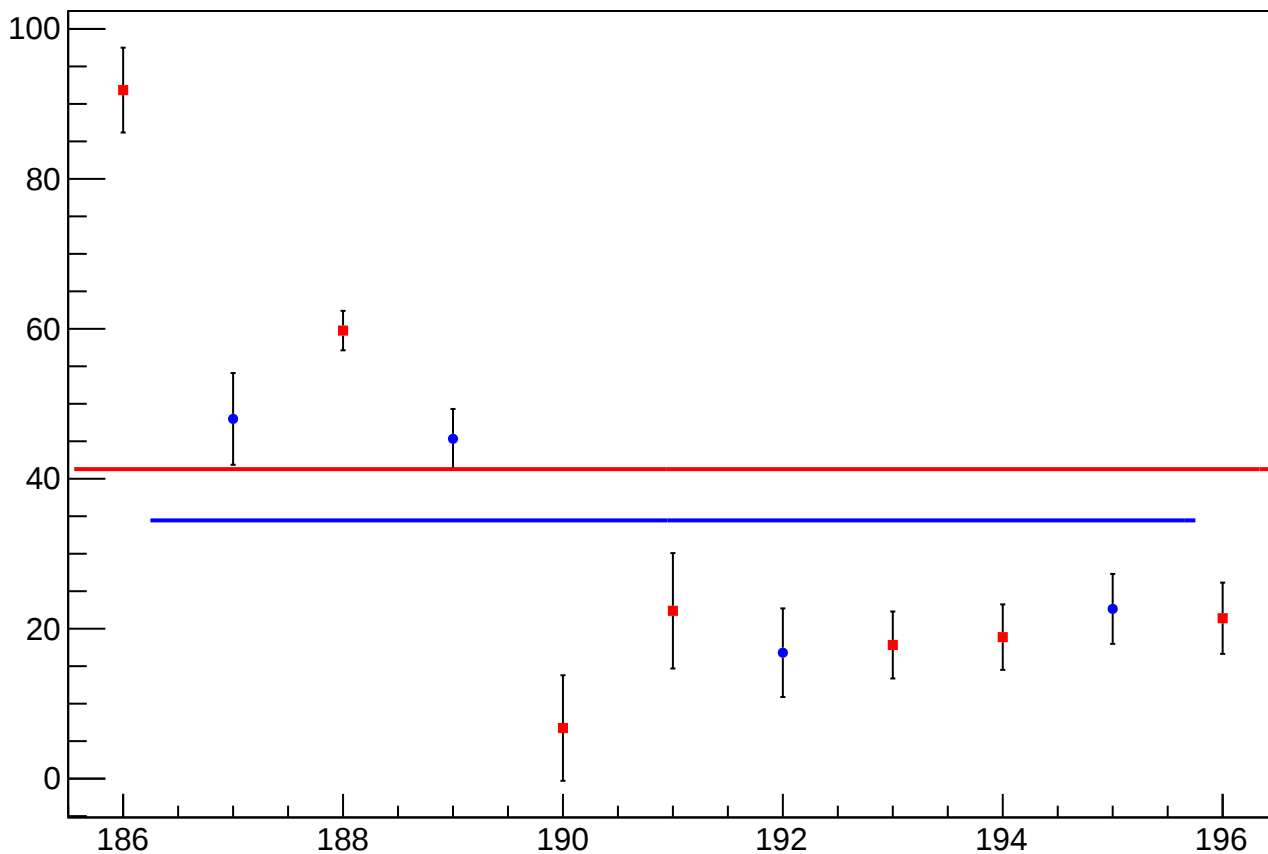
Right: -90.999 $\pm$ 0.682 χ^2 /NDF: 1048.9/10

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: -90.999 $\pm$ 0.682 χ^2 /NDF: 1048.9/10

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: 41.285 $\pm$ 1.668 χ^2 /NDF: 230.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

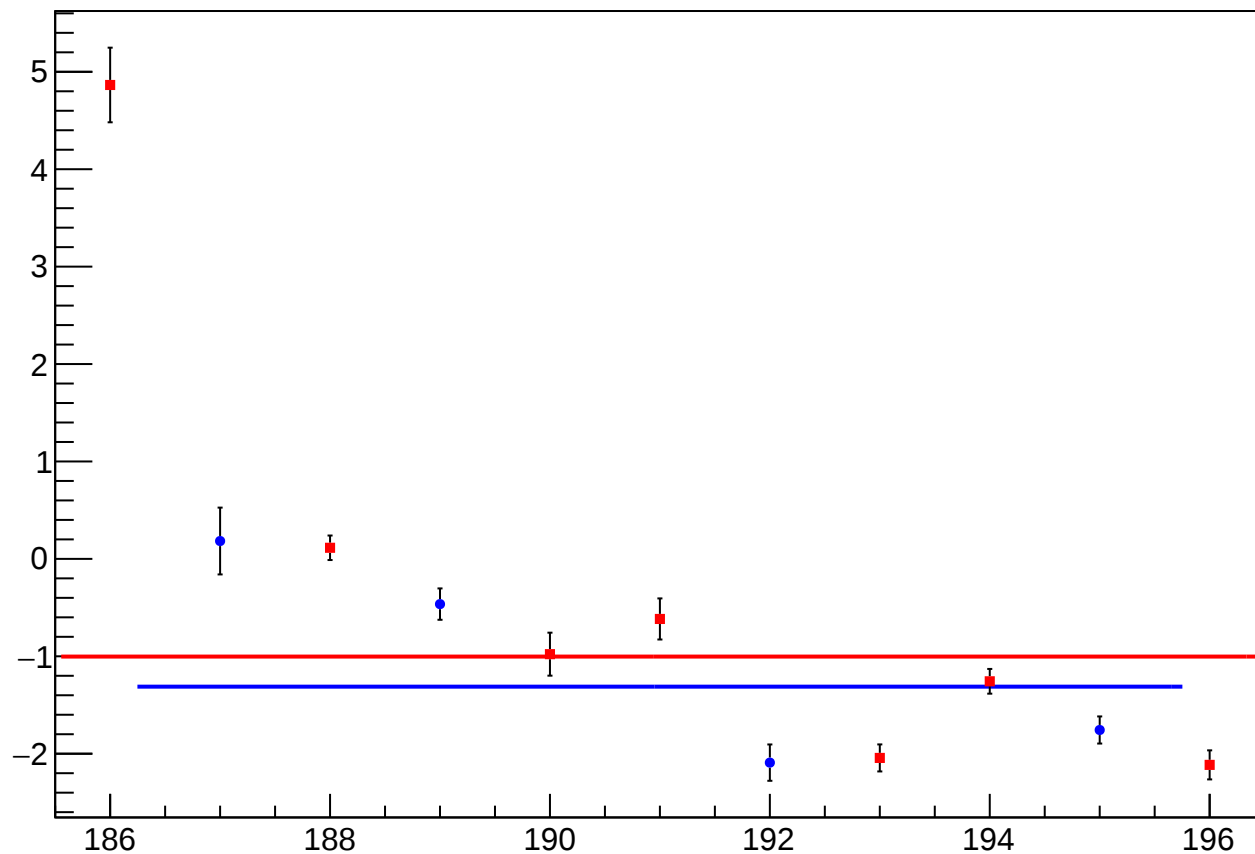
Right: 39.140 $\pm$ 1.382 χ^2 /NDF: 263.6/10

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: 39.140 $\pm$ 1.382 χ^2 /NDF: 263.6/10

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.312 ± 0.089 χ^2/NDF : 74.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.003 ± 0.061 χ^2/NDF : 432.7/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

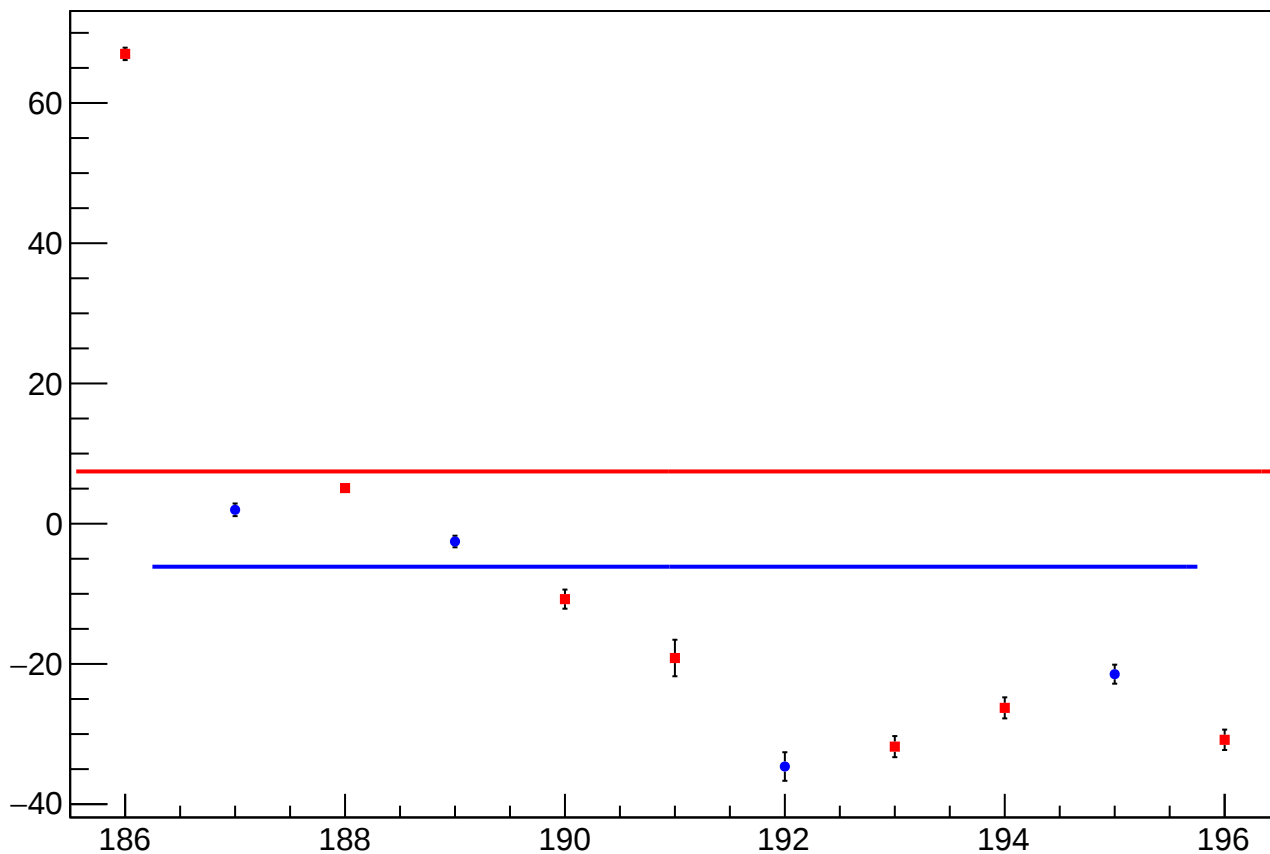
Right: -1.101 ± 0.050 χ^2/NDF : 515.4/10

In: -1.312 ± 0.089 χ^2/NDF : 74.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.101 ± 0.050 χ^2/NDF : 515.4/10

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: 7.451+/-0.346 χ^2/NDF : 6718.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

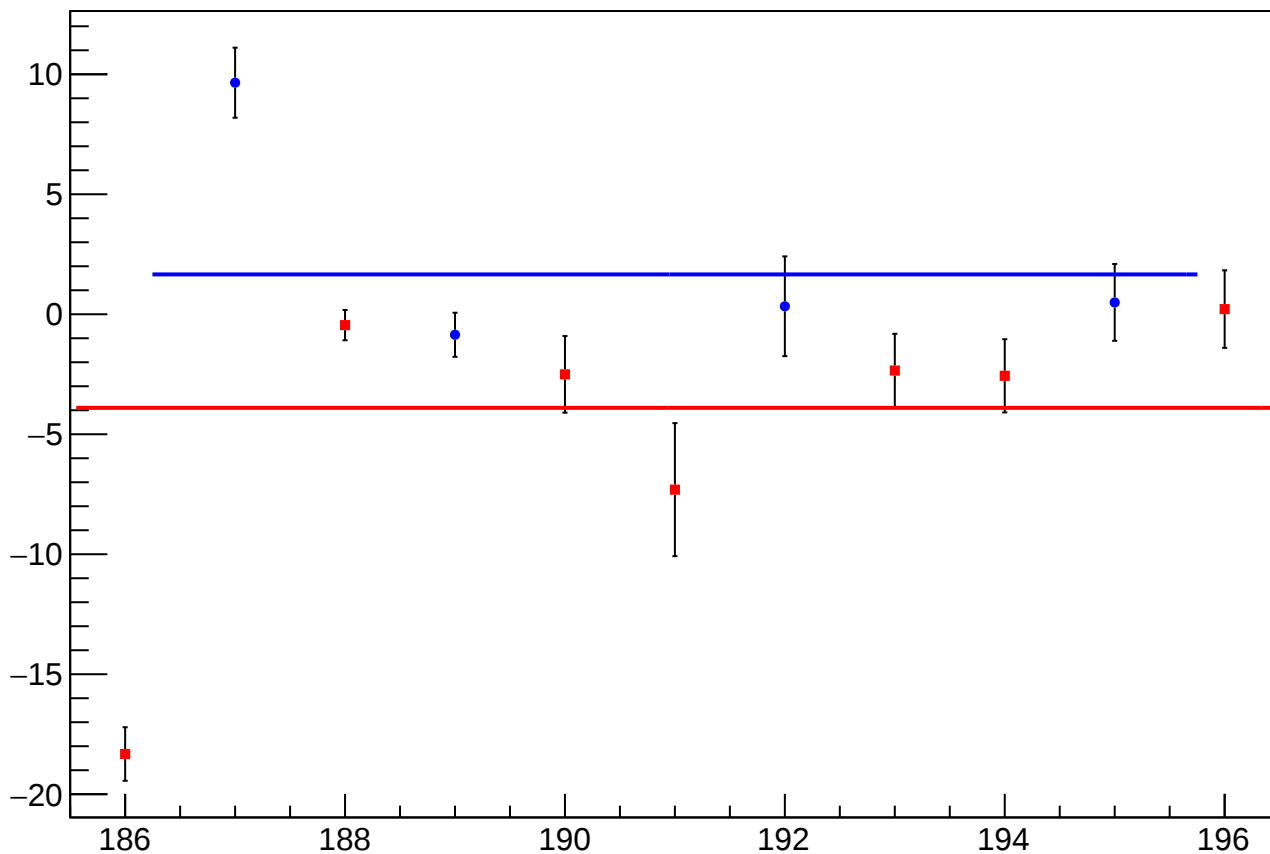
Right: 3.466+/-0.291 χ^2/NDF : 7593.7/10

In: -6.133+/-0.537 χ^2/NDF : 423.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.466+/-0.291 χ^2/NDF : 7593.7/10

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: -3.899 $\pm$ 0.444 χ^2 /NDF: 207.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

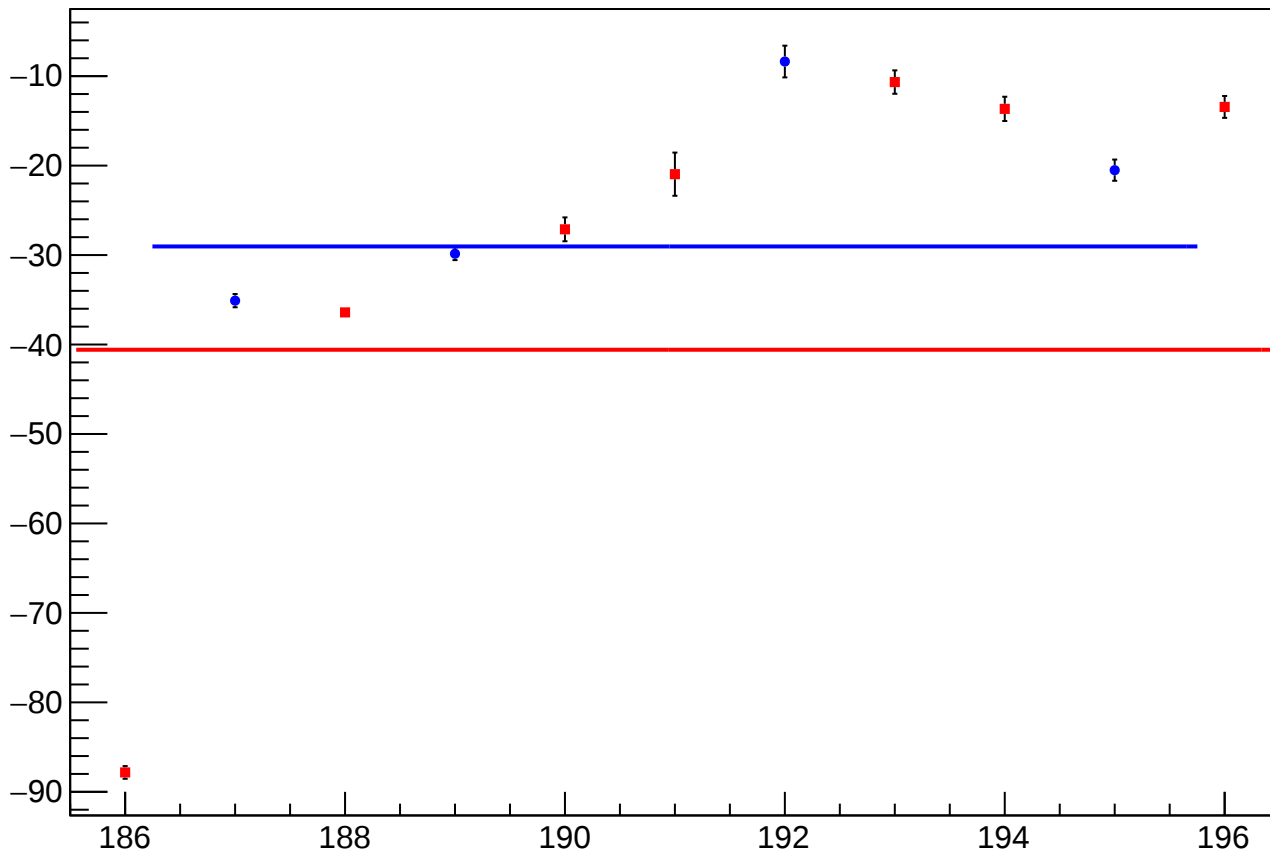
Right: -2.178 $\pm$ 0.369 χ^2 /NDF: 294.5/10

In: 1.660 $\pm$ 0.663 χ^2 /NDF:38.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.178 $\pm$ 0.369 χ^2 /NDF: 294.5/10

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -29.037 ± 0.455 $\chi^2/\text{NDF}: 255.7/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -40.584 ± 0.286 $\chi^2/\text{NDF}: 6129.3/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

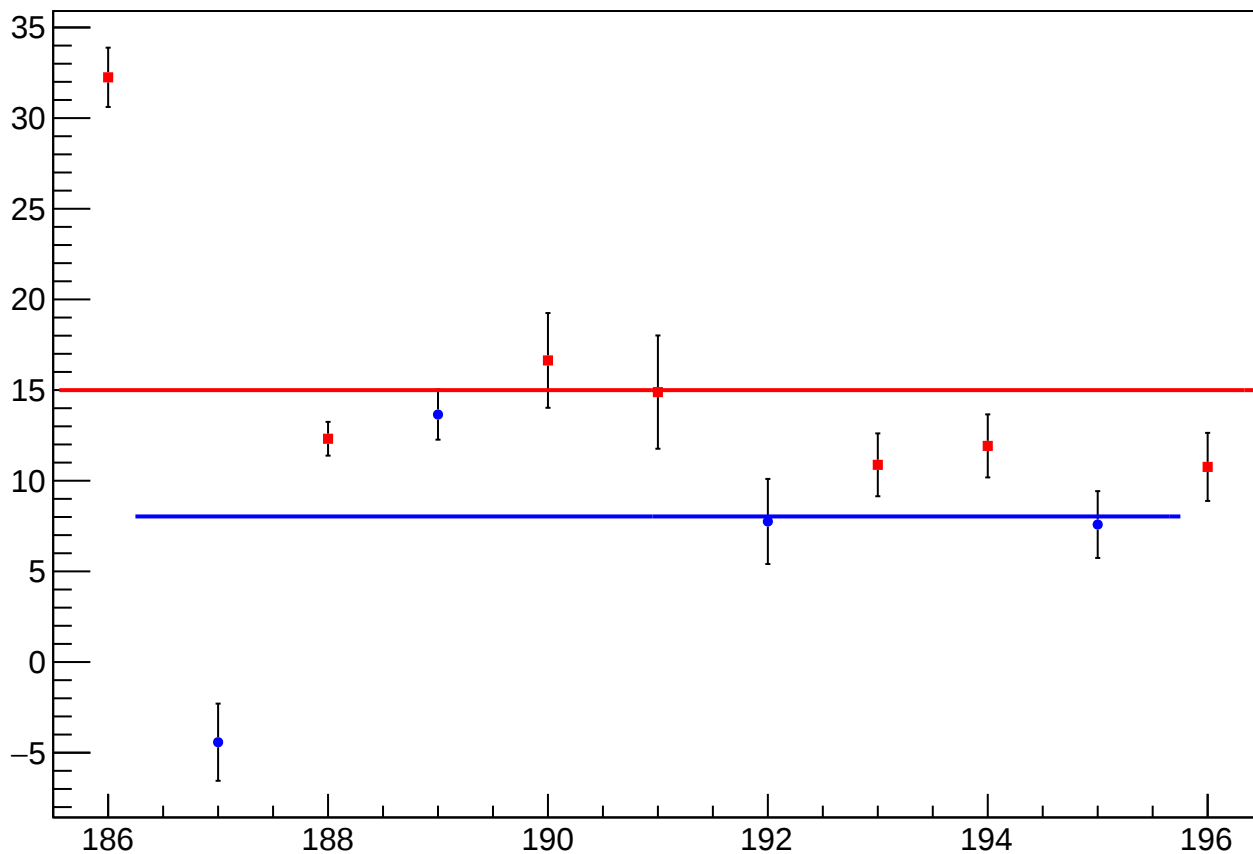
Right: -37.318 ± 0.242 $\chi^2/\text{NDF}: 6846.8/10$

In: -29.037 ± 0.455 $\chi^2/\text{NDF}: 255.7/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -37.318 ± 0.242 $\chi^2/\text{NDF}: 6846.8/10$

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: 14.996 $\pm$ 0.606 χ^2 /NDF: 133.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

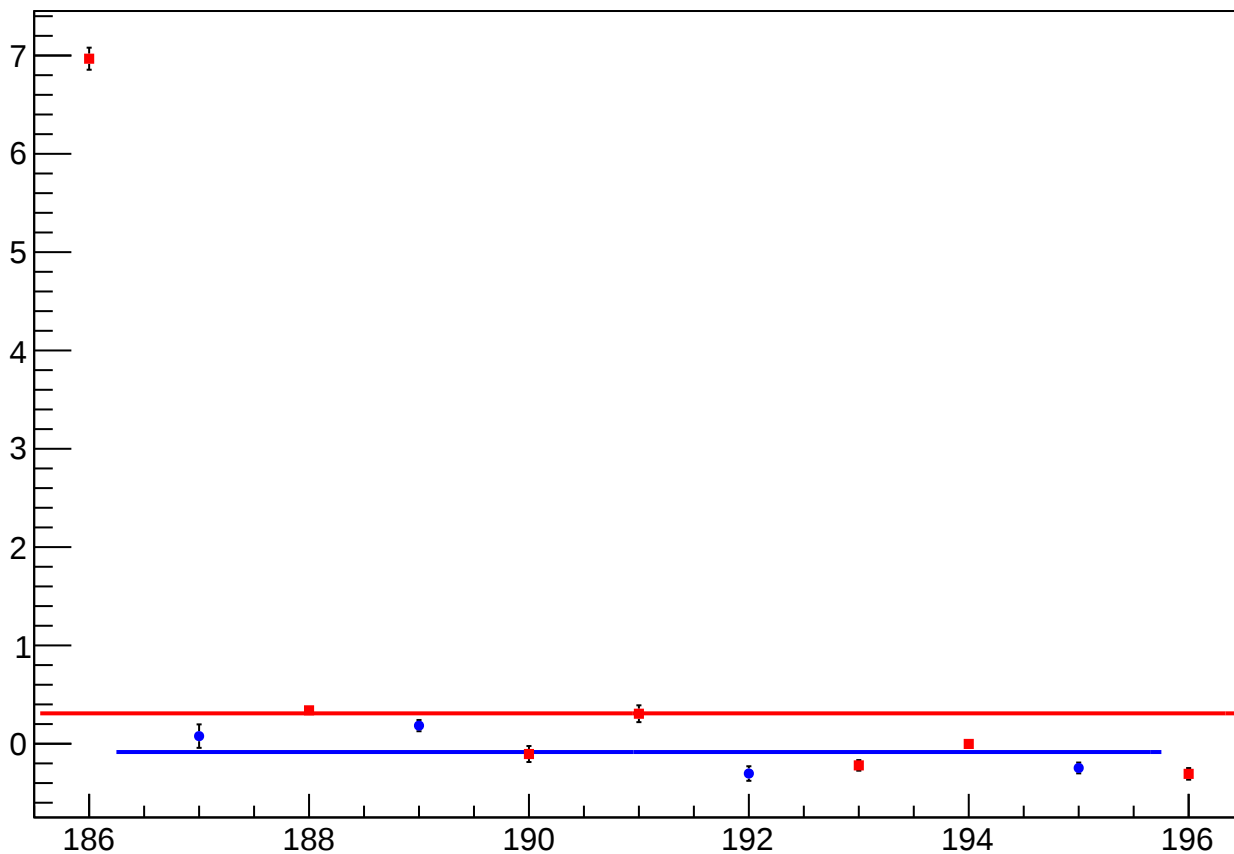
Right: 12.843 $\pm$ 0.504 χ^2 /NDF: 225.5/10

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: 12.843 $\pm$ 0.504 χ^2 /NDF: 225.5/10

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.084+/-0.034 χ^2/NDF : 41.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.309+/-0.023 χ^2/NDF : 3792.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

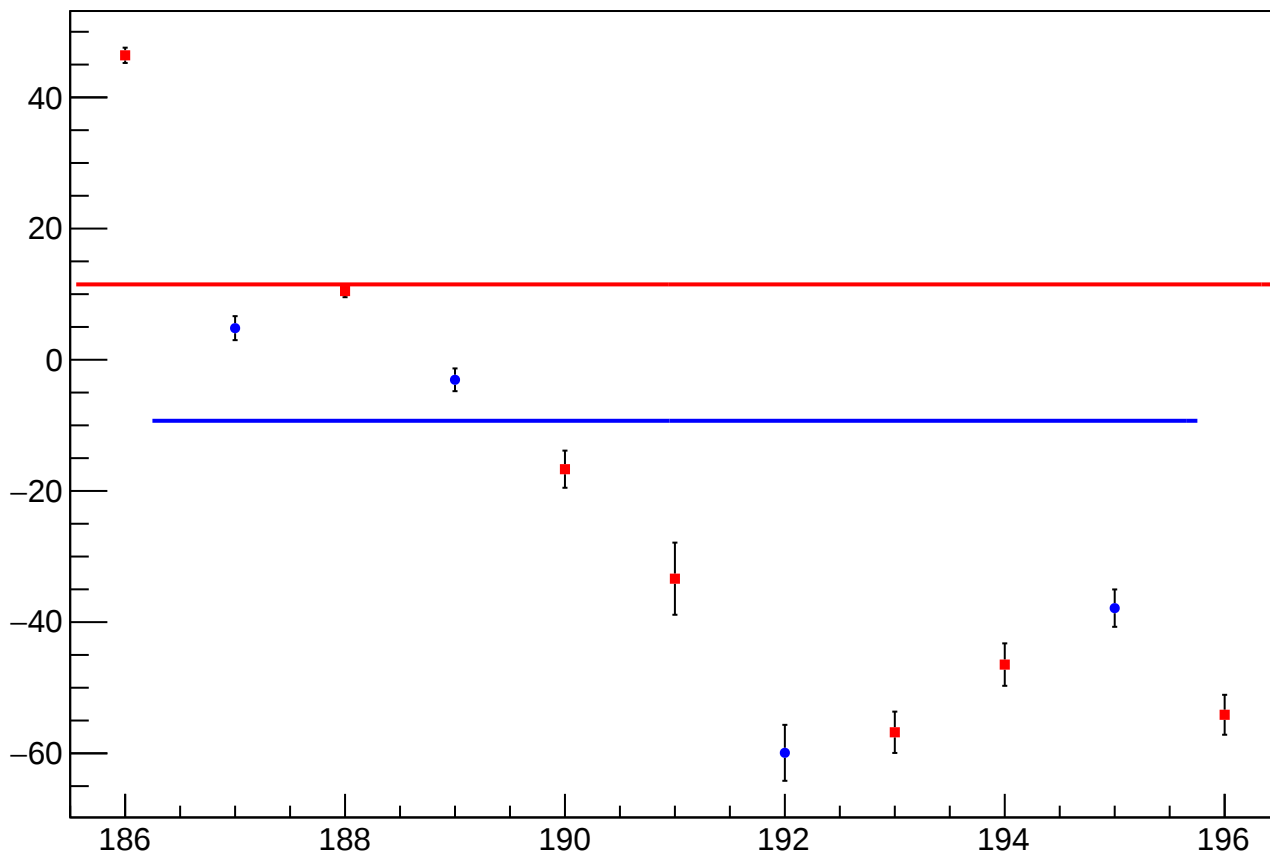
Right: 0.183+/-0.019 χ^2/NDF : 3926.9/10

In: -0.084+/-0.034 χ^2/NDF : 41.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.183+/-0.019 χ^2/NDF : 3926.9/10

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: 11.489+/-0.653 χ^2/NDF : 2318.2/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

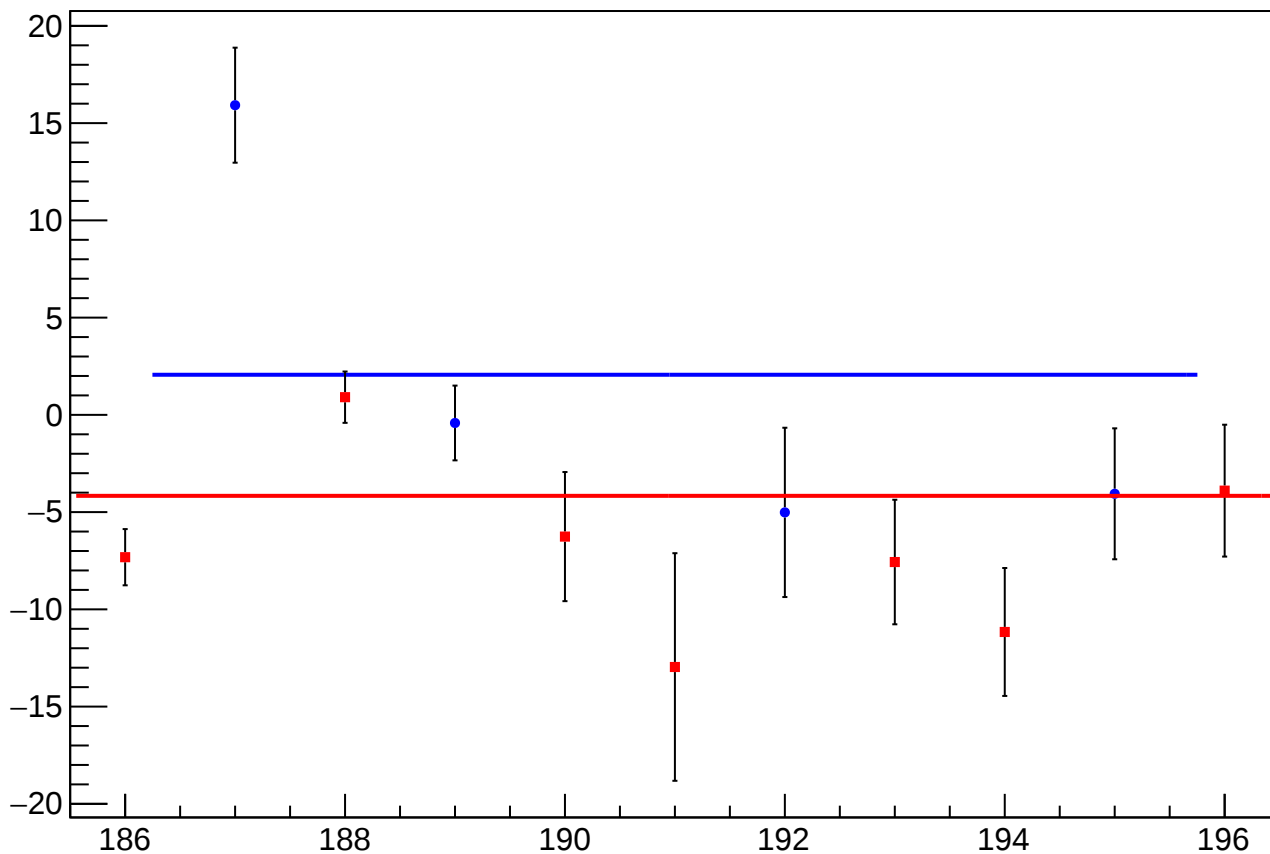
Right: 6.156+/-0.563 χ^2/NDF : 2892.5/10

In: -9.303+/-1.111 χ^2/NDF :314.0/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 6.156+/-0.563 χ^2/NDF : 2892.5/10

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: -4.164 $\pm$ 0.831 χ^2 /NDF: 27.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

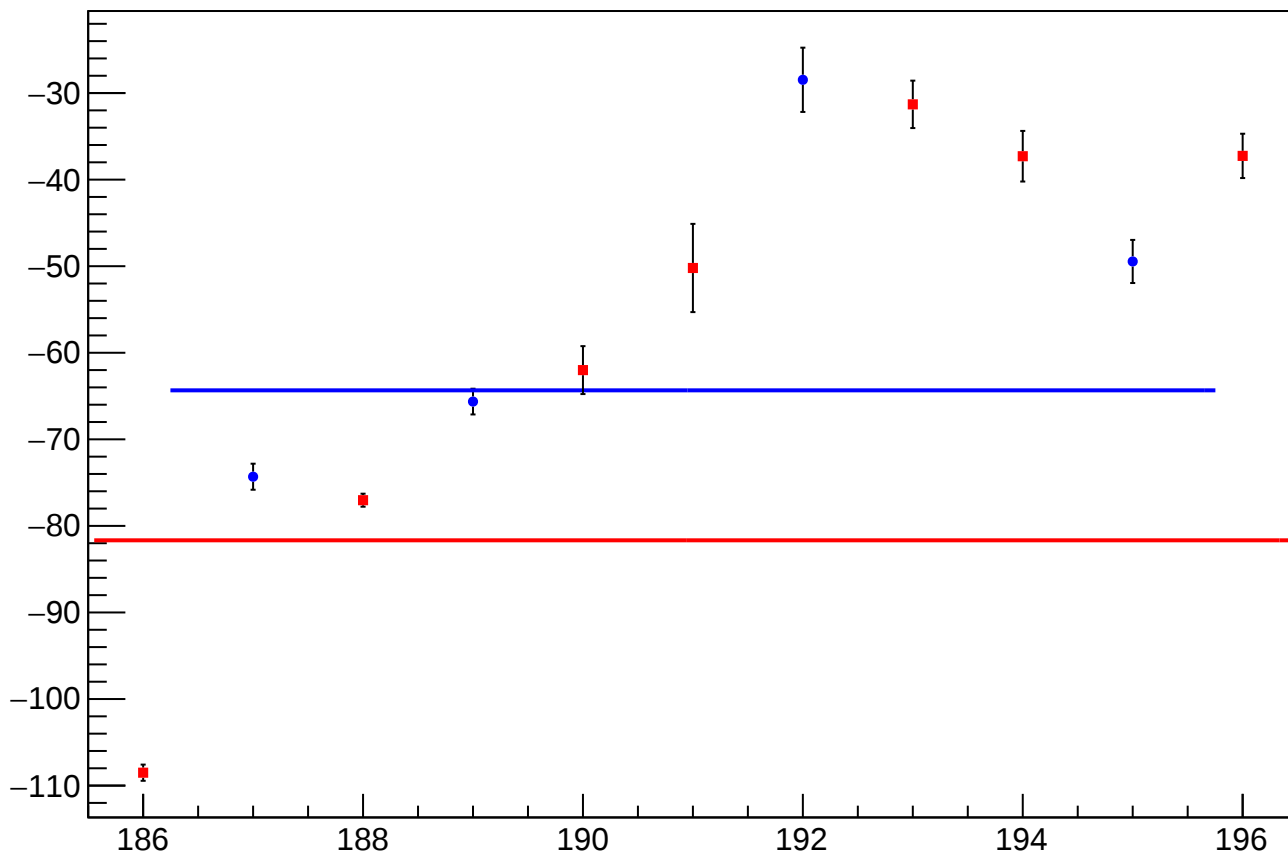
Right: -2.506 $\pm$ 0.711 χ^2 /NDF: 72.4/10

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: -2.506 $\pm$ 0.711 χ^2 /NDF: 72.4/10

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.341+/-0.941 χ^2/NDF : 173.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -81.666+/-0.536 χ^2/NDF : 1819.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

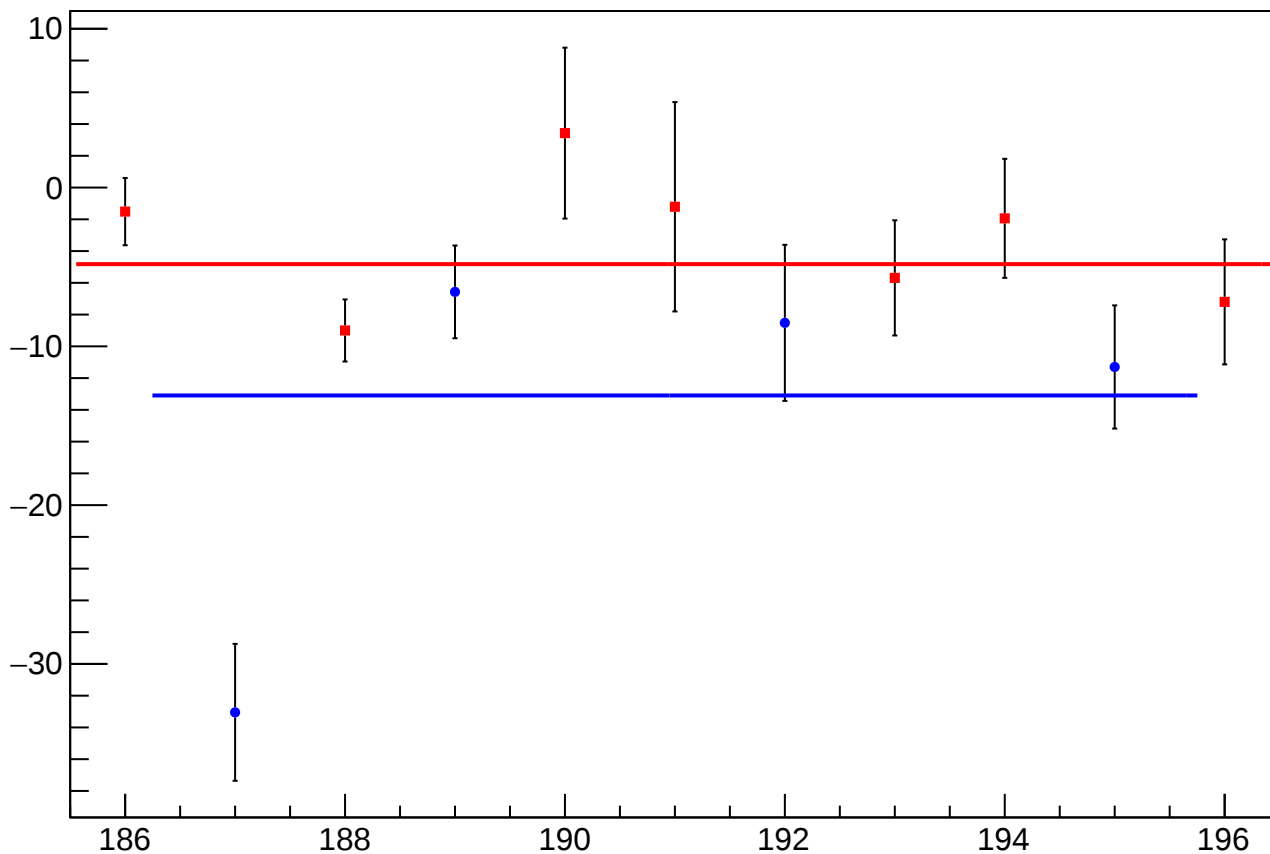
Right: -77.426+/-0.466 χ^2/NDF : 2249.0/10

In: -64.341+/-0.941 χ^2/NDF : 173.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.426+/-0.466 χ^2/NDF : 2249.0/10

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: -4.824 $\pm$ 1.152 χ^2 /NDF: 10.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

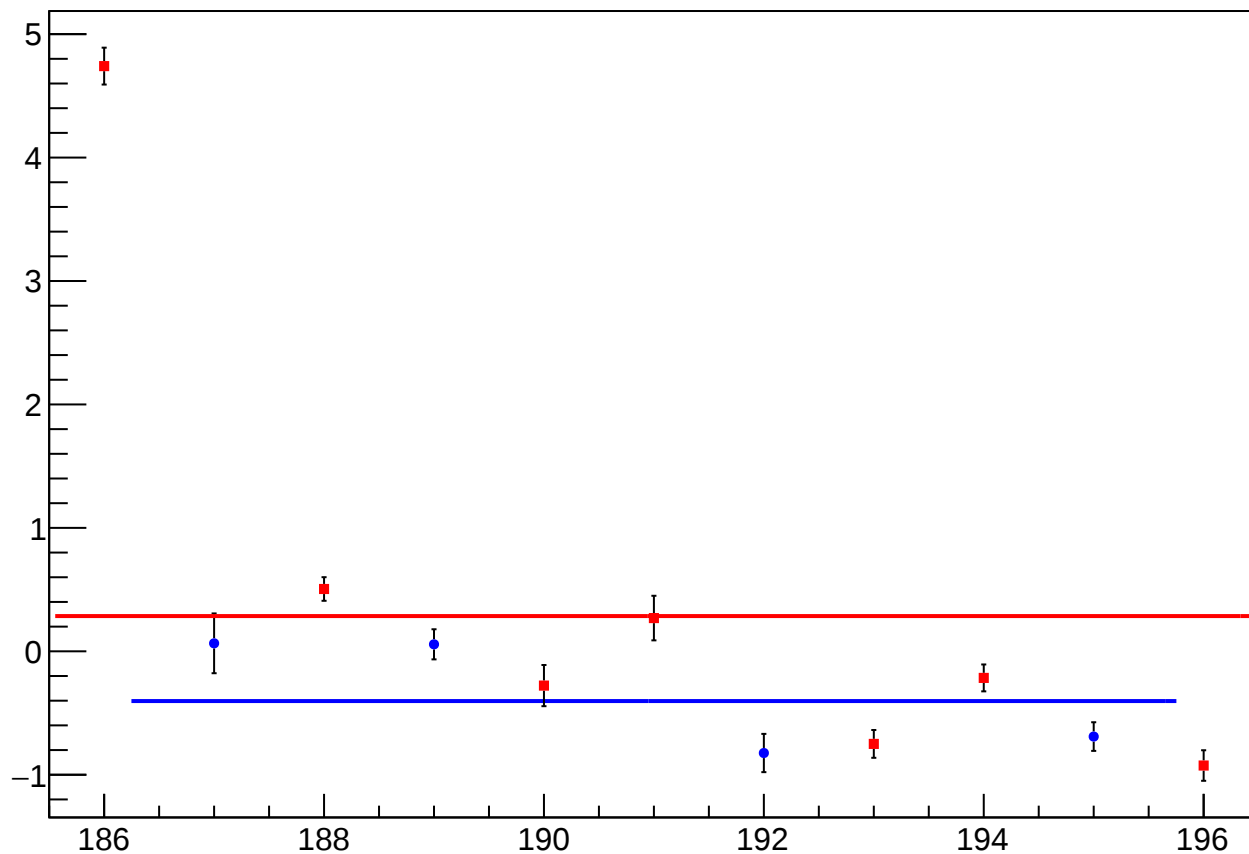
Right: -7.057 $\pm$ 0.984 χ^2 /NDF: 52.1/10

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: -7.057 $\pm$ 0.984 χ^2 /NDF: 52.1/10

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: 0.286 ± 0.047 χ^2/NDF : 1107.8/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

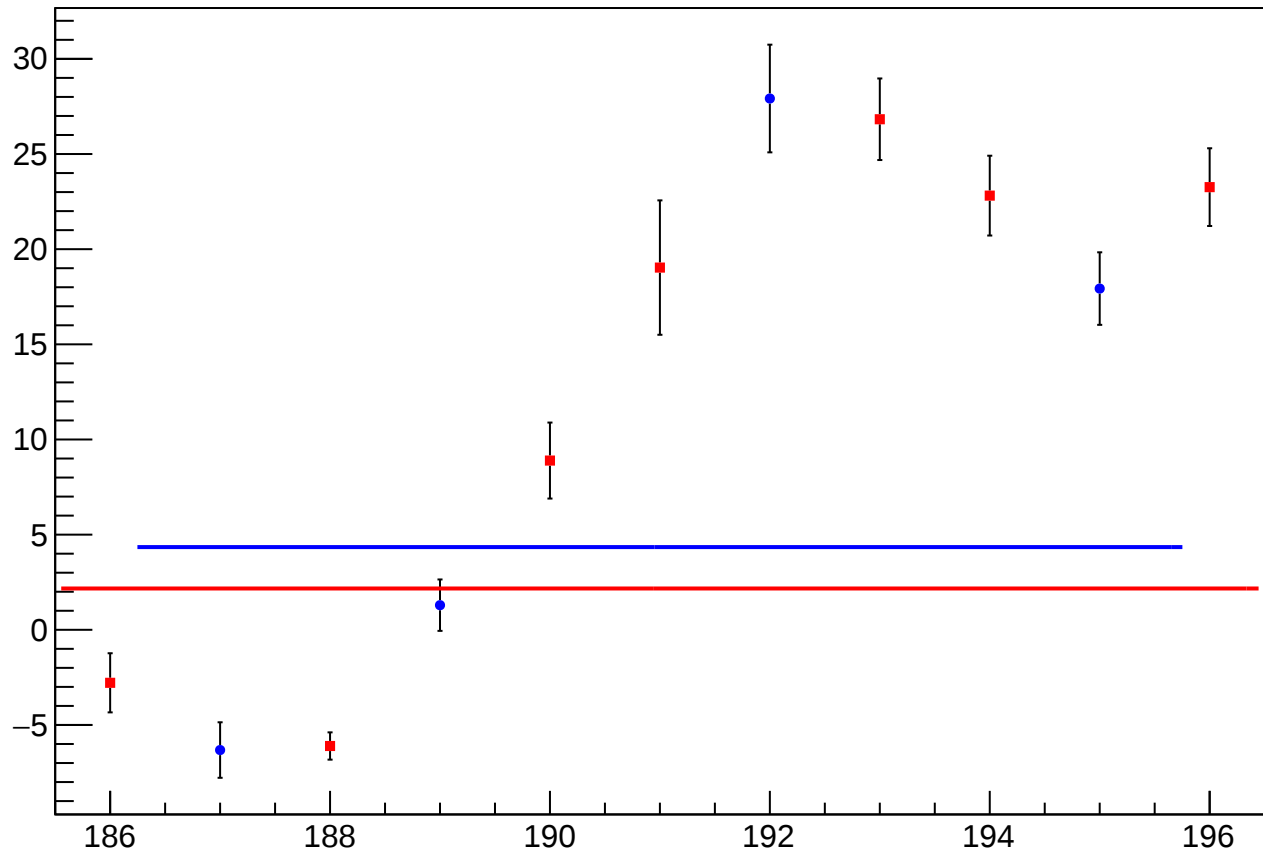
Right: 0.073 ± 0.039 χ^2/NDF : 1204.9/10

In: -0.403 ± 0.071 χ^2/NDF : 31.5/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.073 ± 0.039 χ^2/NDF : 1204.9/10

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.346+/-0.840 χ^2/NDF : 178.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.171+/-0.544 χ^2/NDF : 513.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

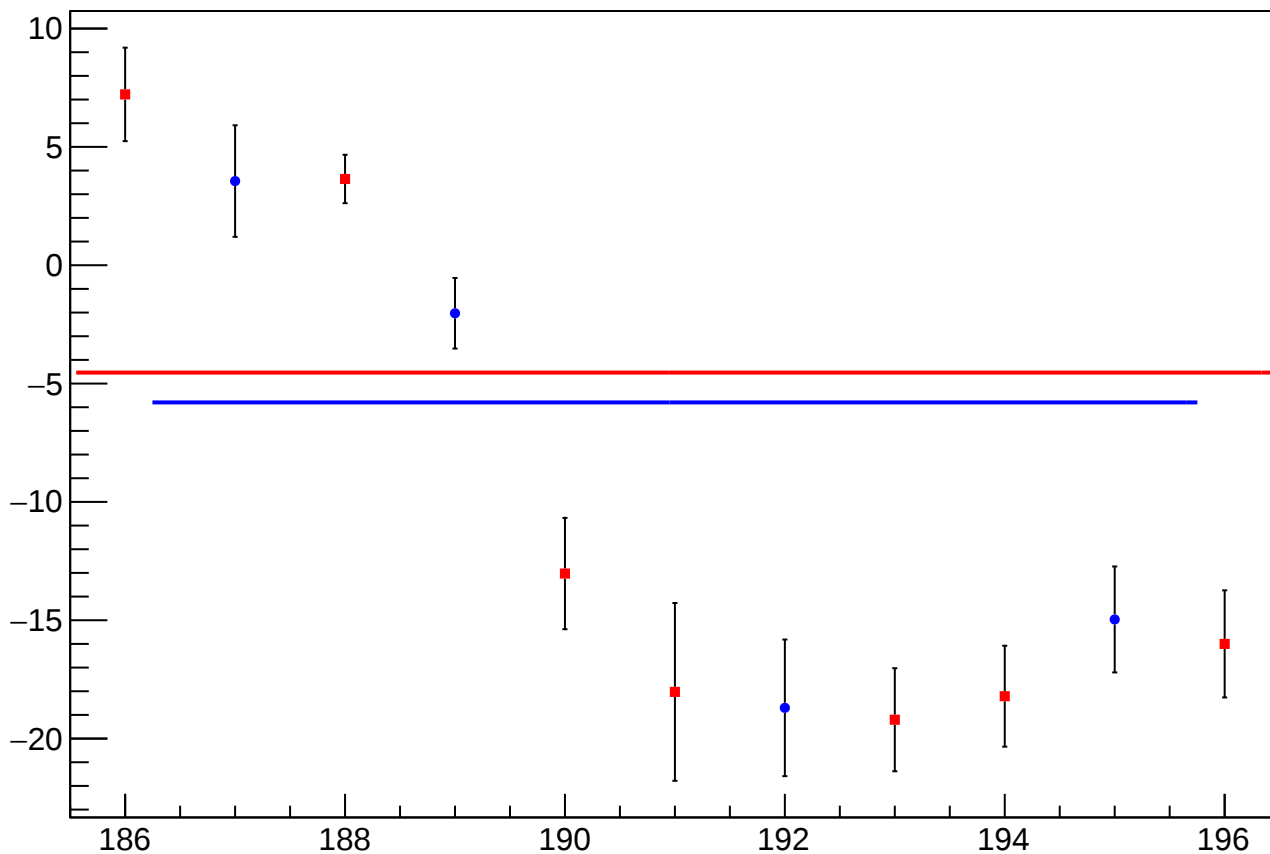
Right: 2.814+/-0.457 χ^2/NDF : 697.1/10

In: 4.346+/-0.840 χ^2/NDF : 178.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.814+/-0.457 χ^2/NDF : 697.1/10

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.797+/-1.026 χ^2/NDF : 58.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.536+/-0.692 χ^2/NDF : 237.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

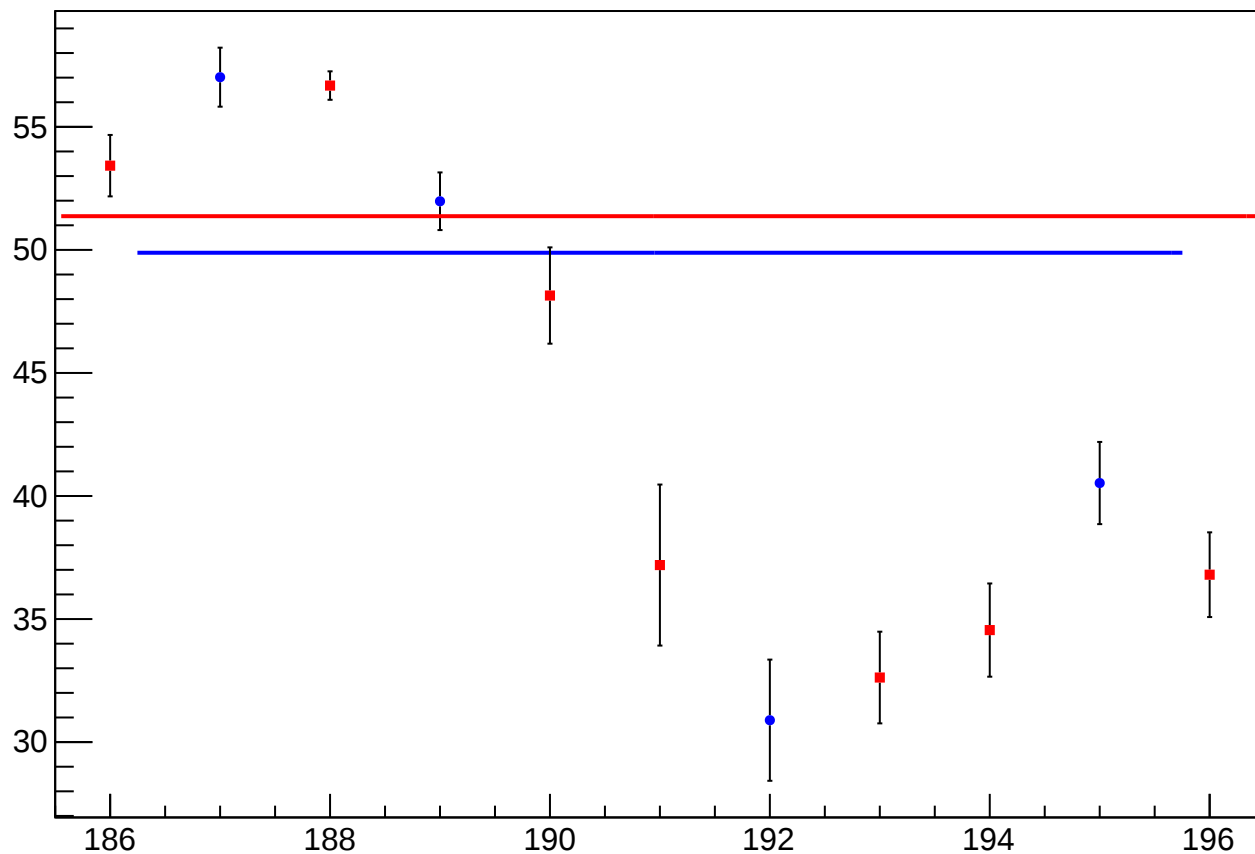
Right: -4.930+/-0.574 χ^2/NDF : 297.4/10

In: -5.797+/-1.026 χ^2/NDF : 58.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.930+/-0.574 χ^2/NDF : 297.4/10

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: 51.370 $\pm$ 0.452 χ^2 /NDF: 360.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

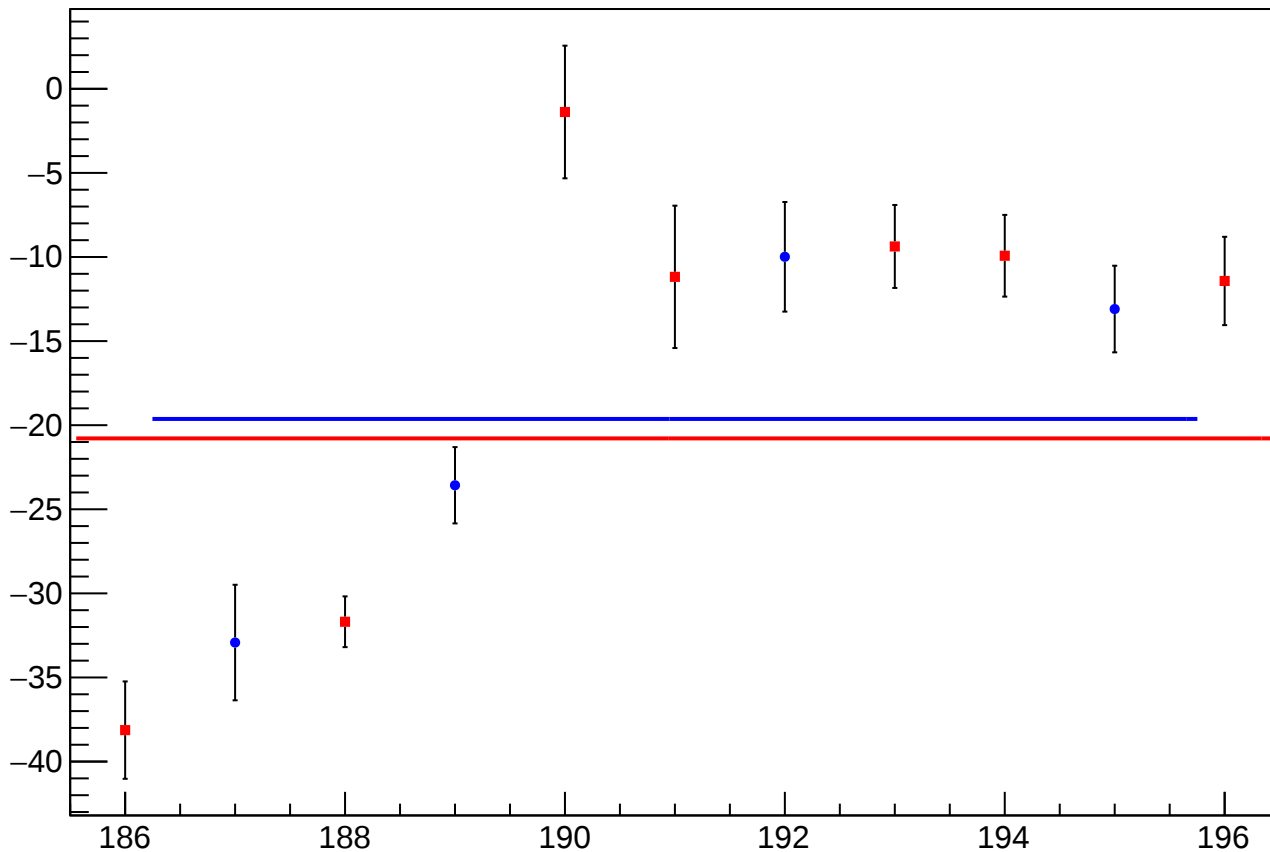
Right: 50.947 $\pm$ 0.382 χ^2 /NDF: 492.7/10

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: 50.947 $\pm$ 0.382 χ^2 /NDF: 492.7/10

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.628 $\pm$ 1.382 χ^2 /NDF: 33.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -20.786 $\pm$ 0.930 χ^2 /NDF: 171.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

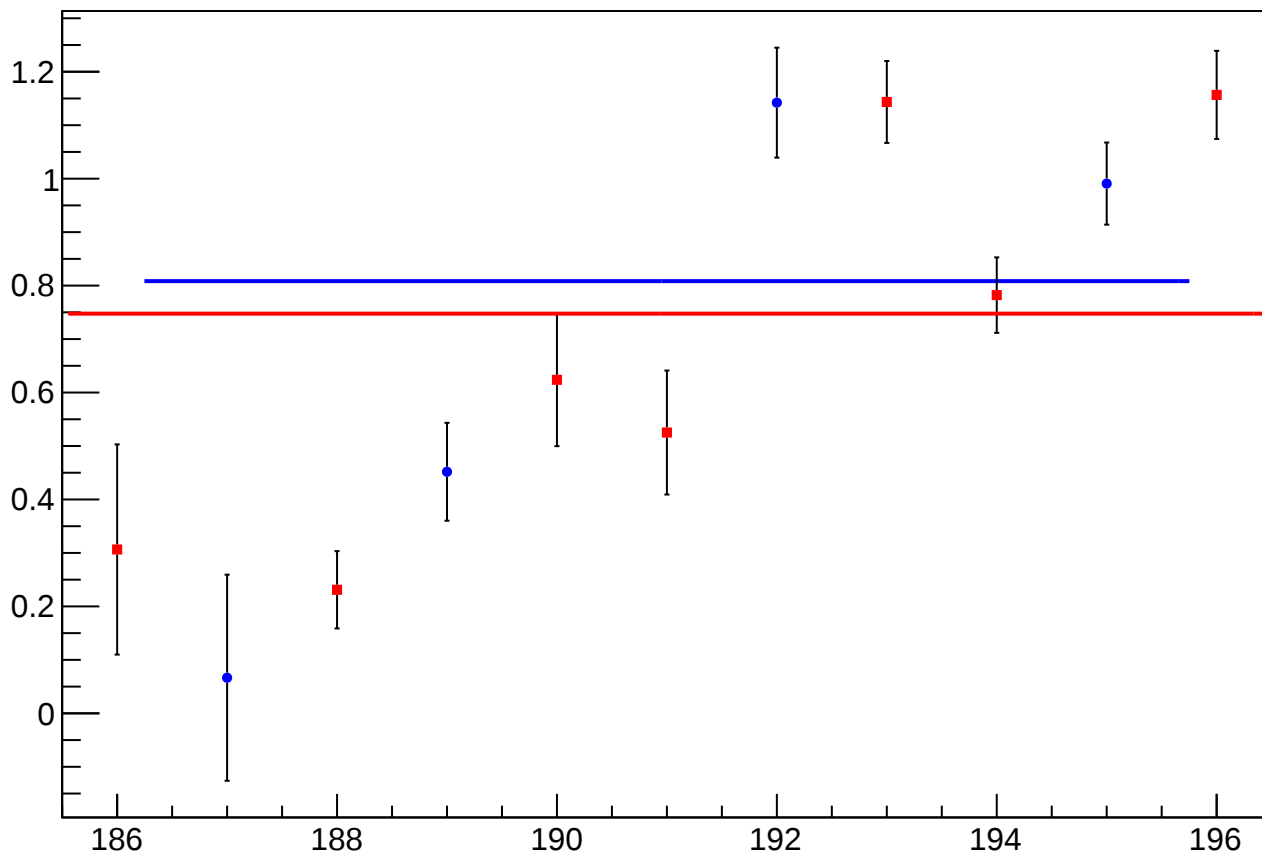
Right: -20.425 $\pm$ 0.771 χ^2 /NDF: 205.2/10

In: -19.628 $\pm$ 1.382 χ^2 /NDF:33.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.425 $\pm$ 0.771 χ^2 /NDF: 205.2/10

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: 0.748 $\pm$ 0.034 χ^2 /NDF: 112.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

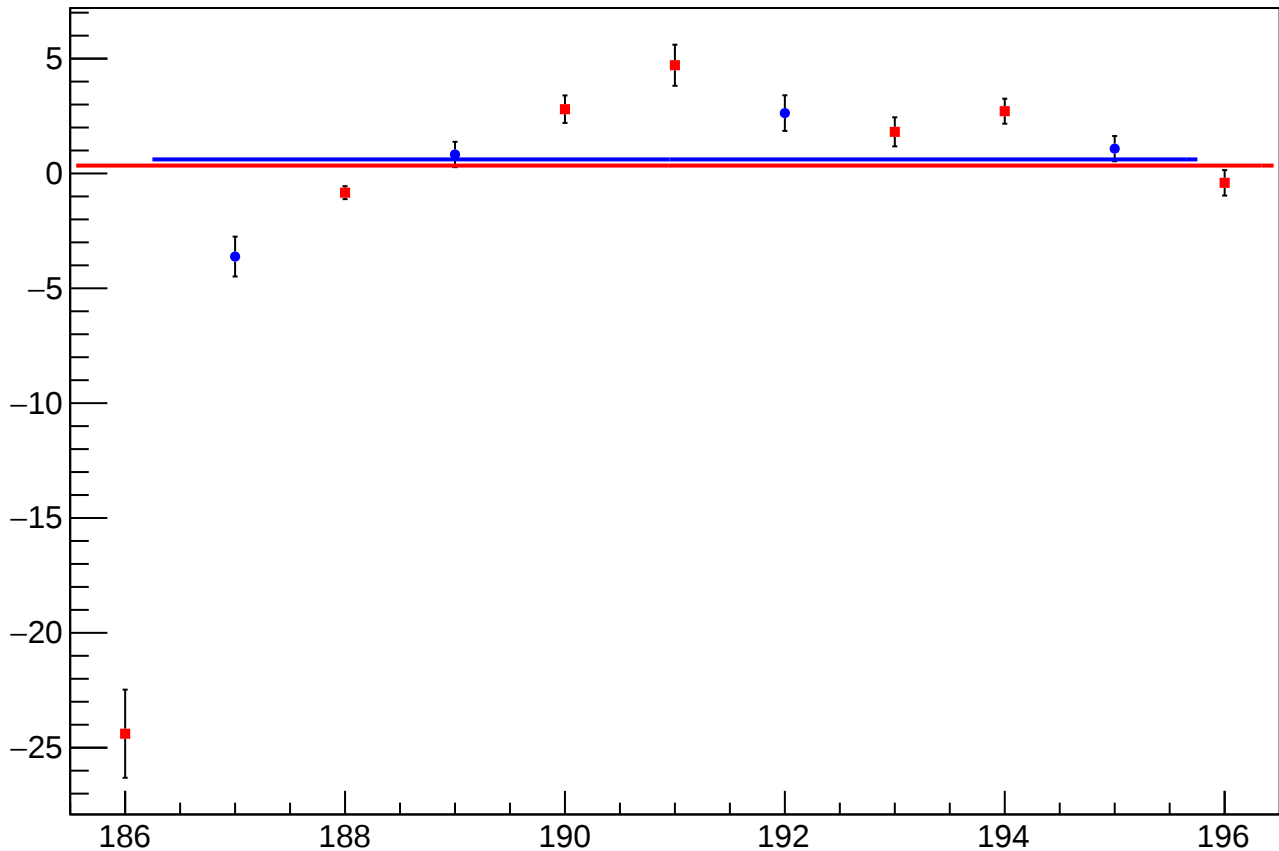
Right: 0.767 $\pm$ 0.028 χ^2 /NDF: 159.5/10

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: 0.767 $\pm$ 0.028 χ^2 /NDF: 159.5/10

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: 0.343 $\pm$ 0.196 χ^2 /NDF: 250.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

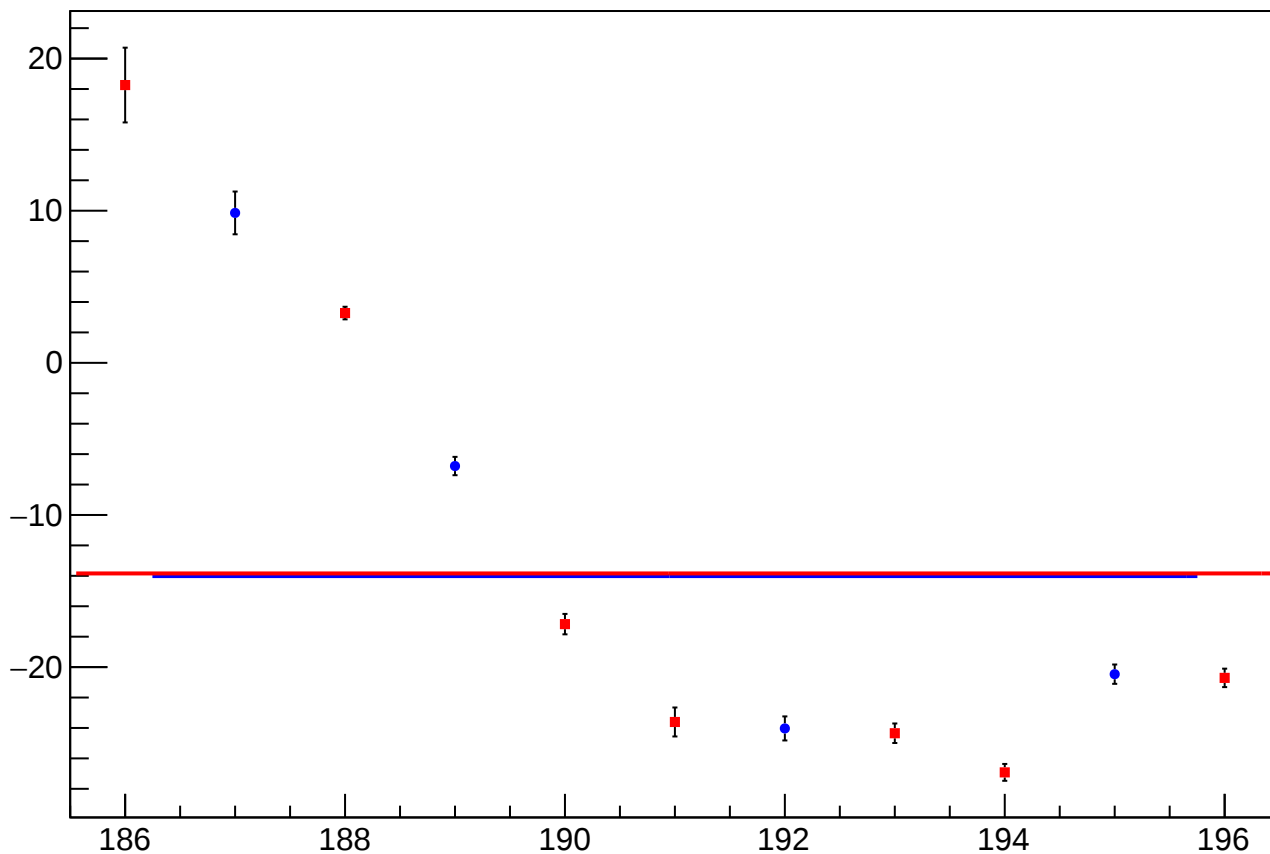
Right: 0.416 $\pm$ 0.168 χ^2 /NDF: 282.3/10

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: 0.416 $\pm$ 0.168 χ^2 /NDF: 282.3/10

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -14.017 $\pm$ 0.369 χ^2 /NDF: 696.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -13.843 $\pm$ 0.238 χ^2 /NDF: 2959.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

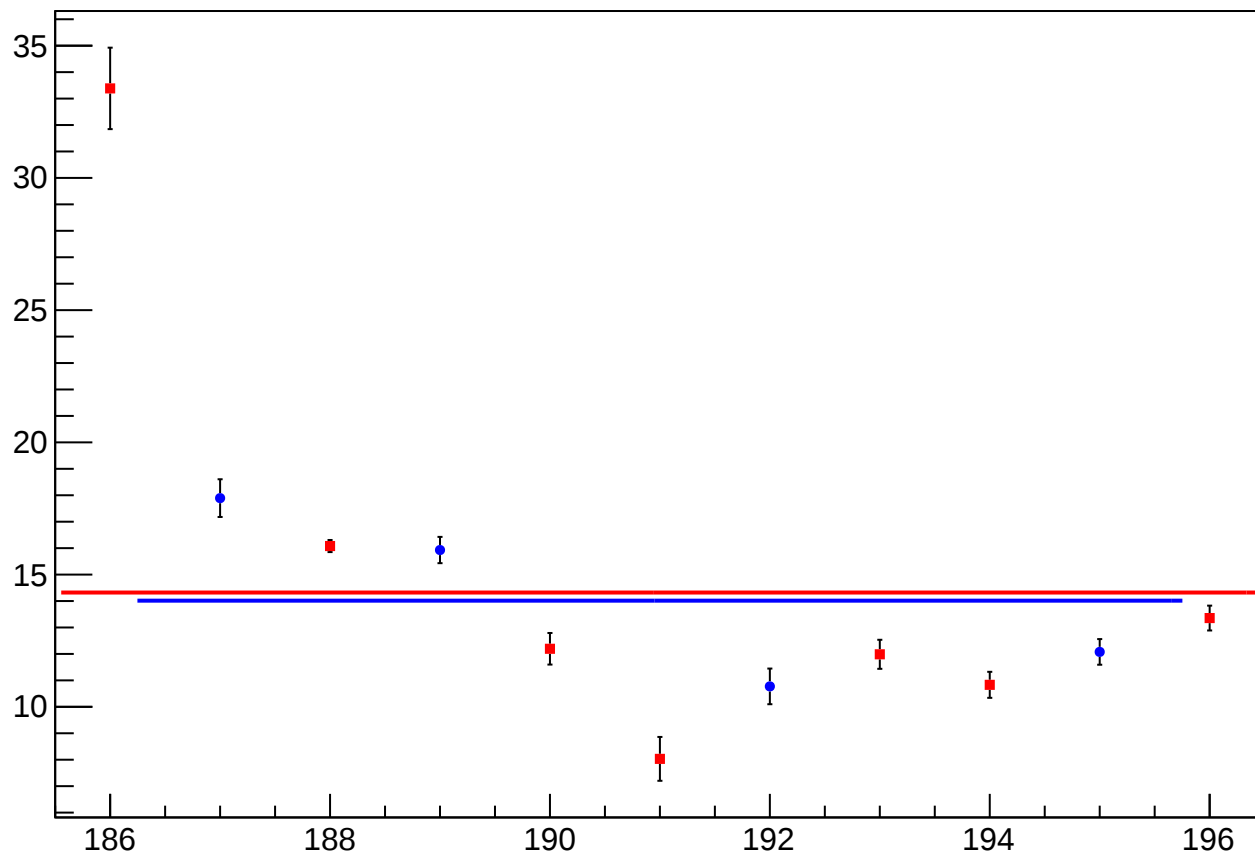
Right: -13.894 $\pm$ 0.200 χ^2 /NDF: 3656.2/10

In: -14.017 $\pm$ 0.369 χ^2 /NDF:696.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -13.894 $\pm$ 0.200 χ^2 /NDF: 3656.2/10

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 14.014+/-0.283 χ^2/NDF : 83.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.322+/-0.167 χ^2/NDF : 355.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

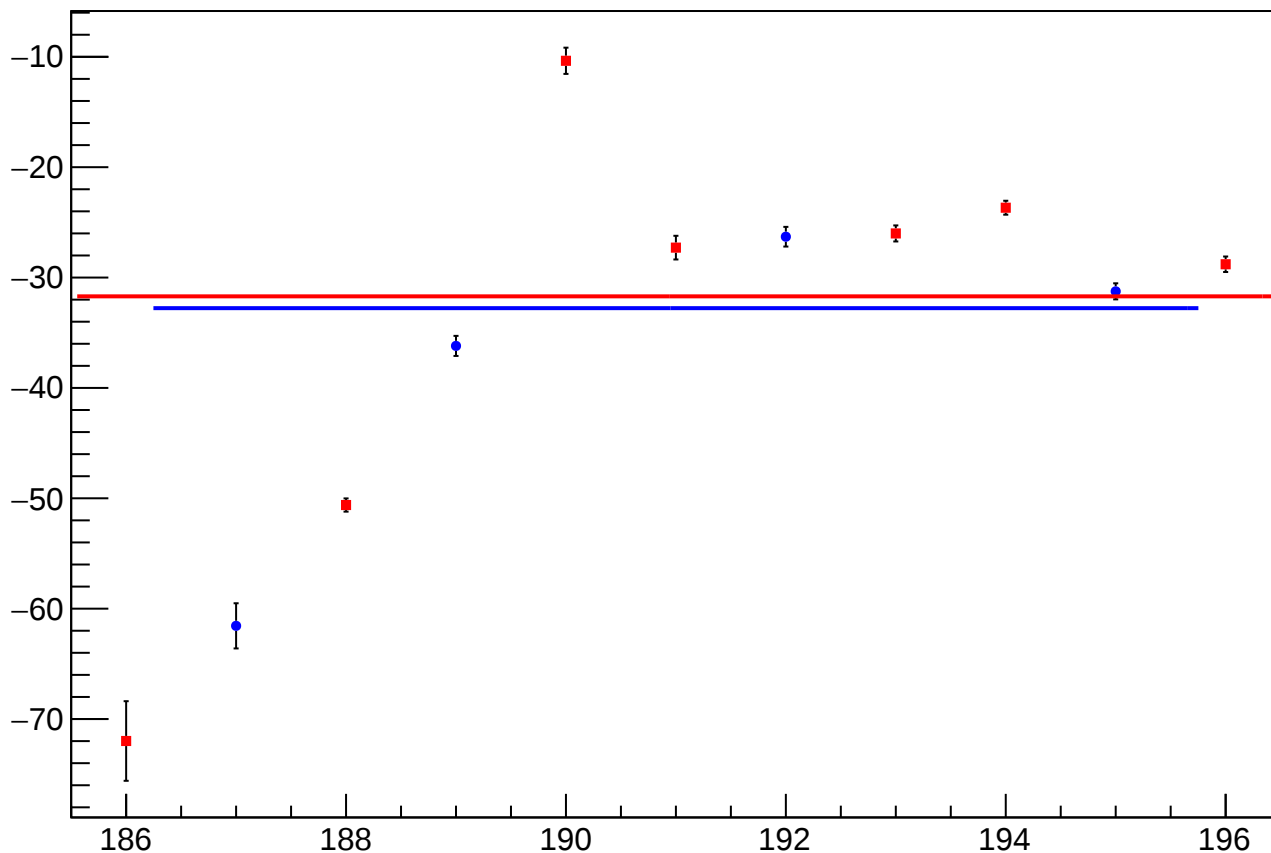
Right: 14.242+/-0.144 χ^2/NDF : 439.6/10

In: 14.014+/-0.283 χ^2/NDF : 83.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.242+/-0.144 χ^2/NDF : 439.6/10

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: -31.703 $\pm$ 0.303 χ^2 /NDF: 1701.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

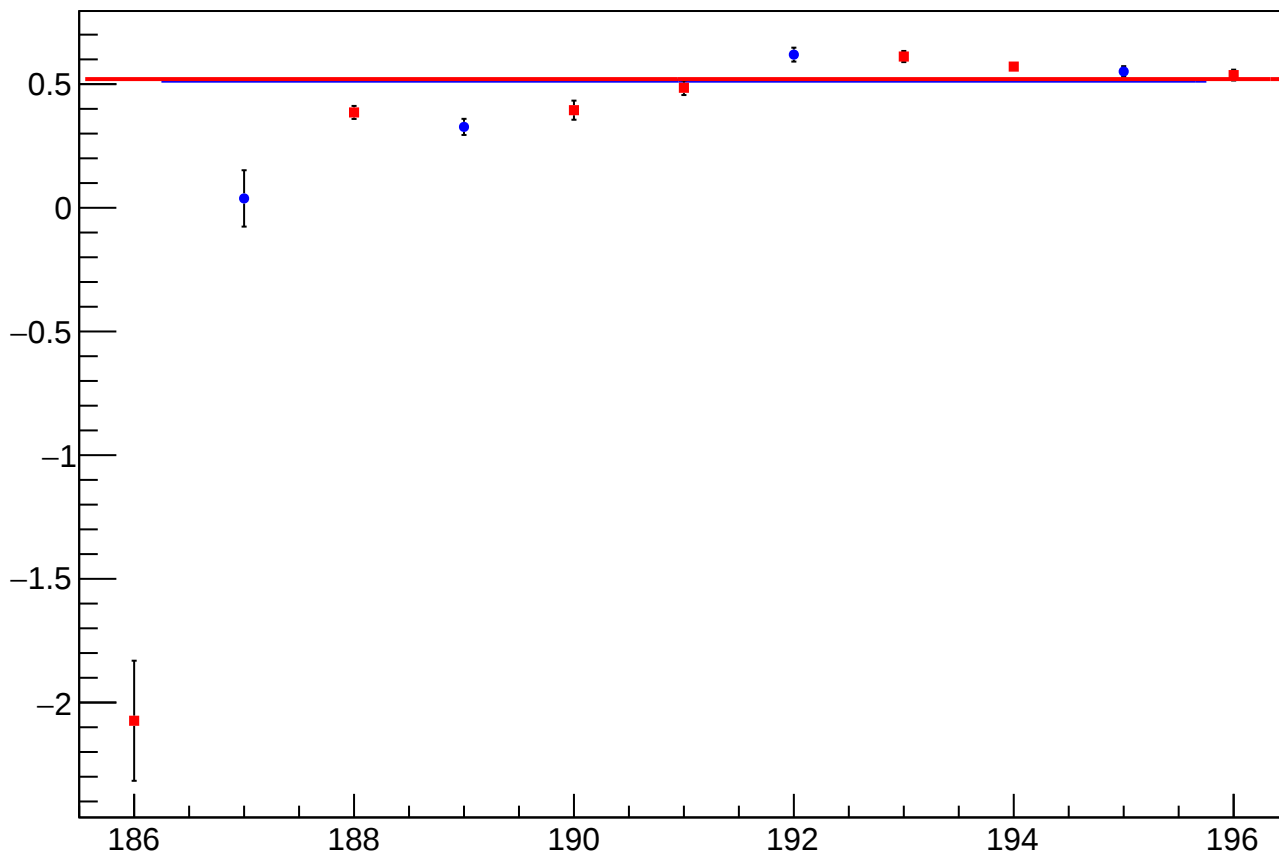
Right: -32.020 $\pm$ 0.254 χ^2 /NDF: 1974.0/10

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: -32.020 $\pm$ 0.254 χ^2 /NDF: 1974.0/10

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.514+/-0.015 χ^2/NDF : 67.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.520+/-0.010 χ^2/NDF : 176.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

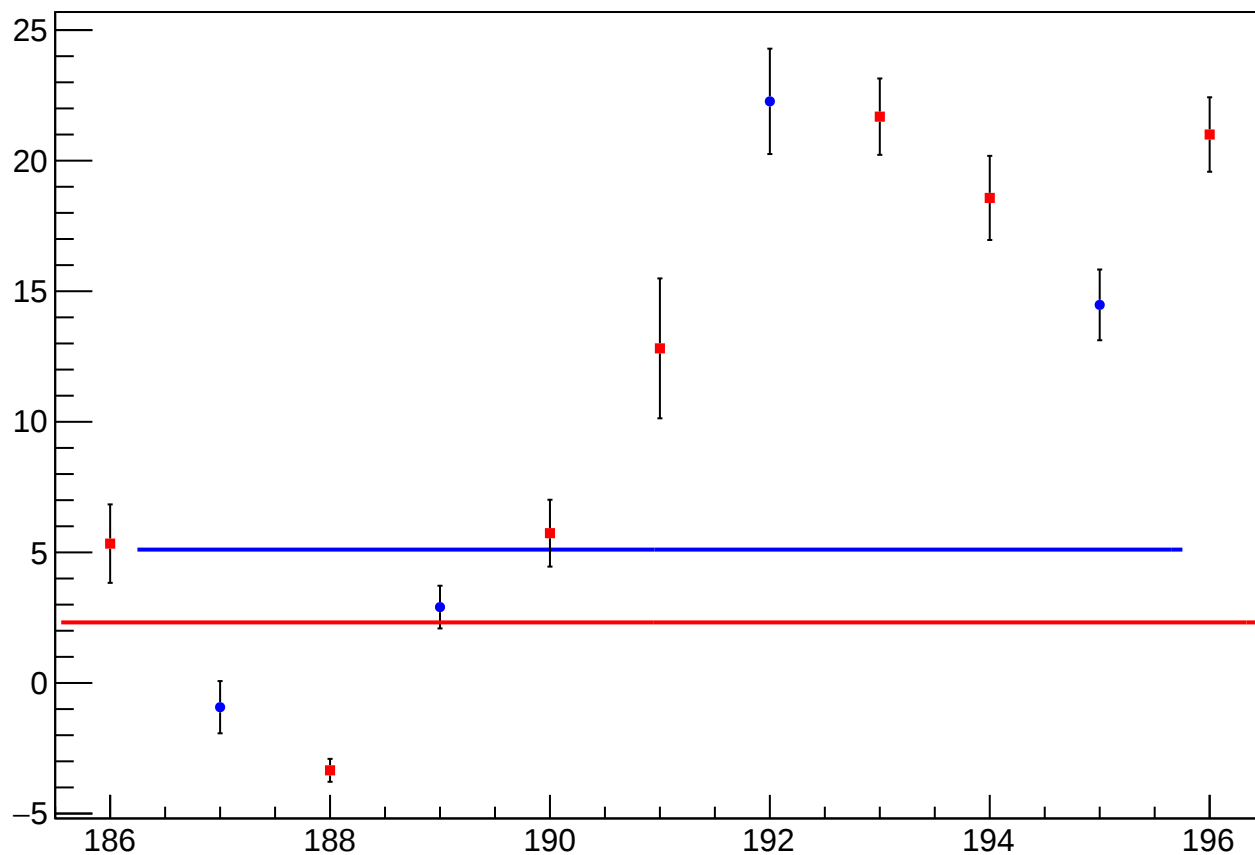
Right: 0.518+/-0.008 χ^2/NDF : 244.4/10

In: 0.514+/-0.015 χ^2/NDF : 67.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.518+/-0.008 χ^2/NDF : 244.4/10

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 5.107+/-0.552 χ^2/NDF : 163.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.319+/-0.360 χ^2/NDF : 642.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

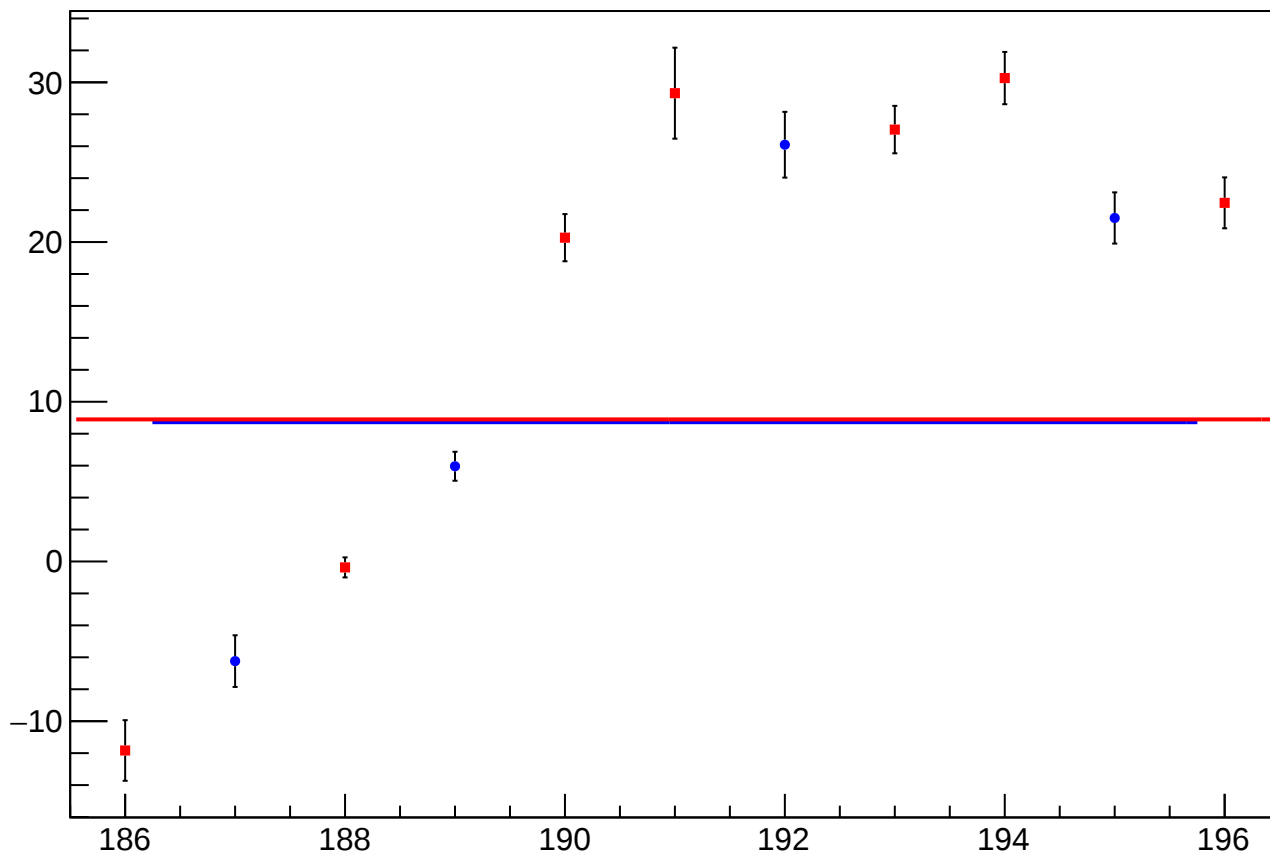
Right: 3.151+/-0.301 χ^2/NDF : 823.9/10

In: 5.107+/-0.552 χ^2/NDF : 163.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.151+/-0.301 χ^2/NDF : 823.9/10

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: 8.896+/-0.465 χ^2/NDF : 839.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

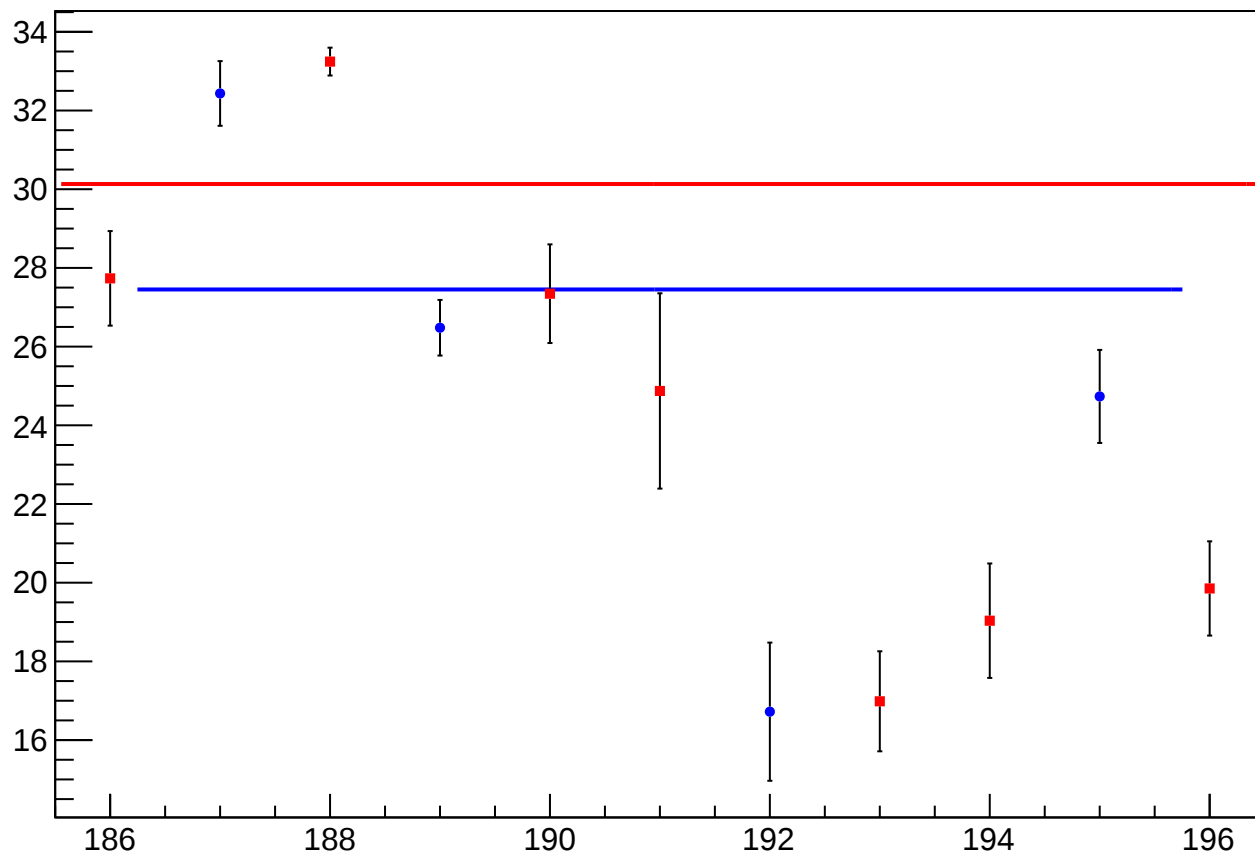
Right: 8.839+/-0.382 χ^2/NDF : 1069.4/10

In: 8.721+/-0.671 χ^2/NDF : 229.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.839+/-0.382 χ^2/NDF : 1069.4/10

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.452 $\pm$ 0.470 χ^2 /NDF: 81.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 30.132 $\pm$ 0.298 χ^2 /NDF: 329.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

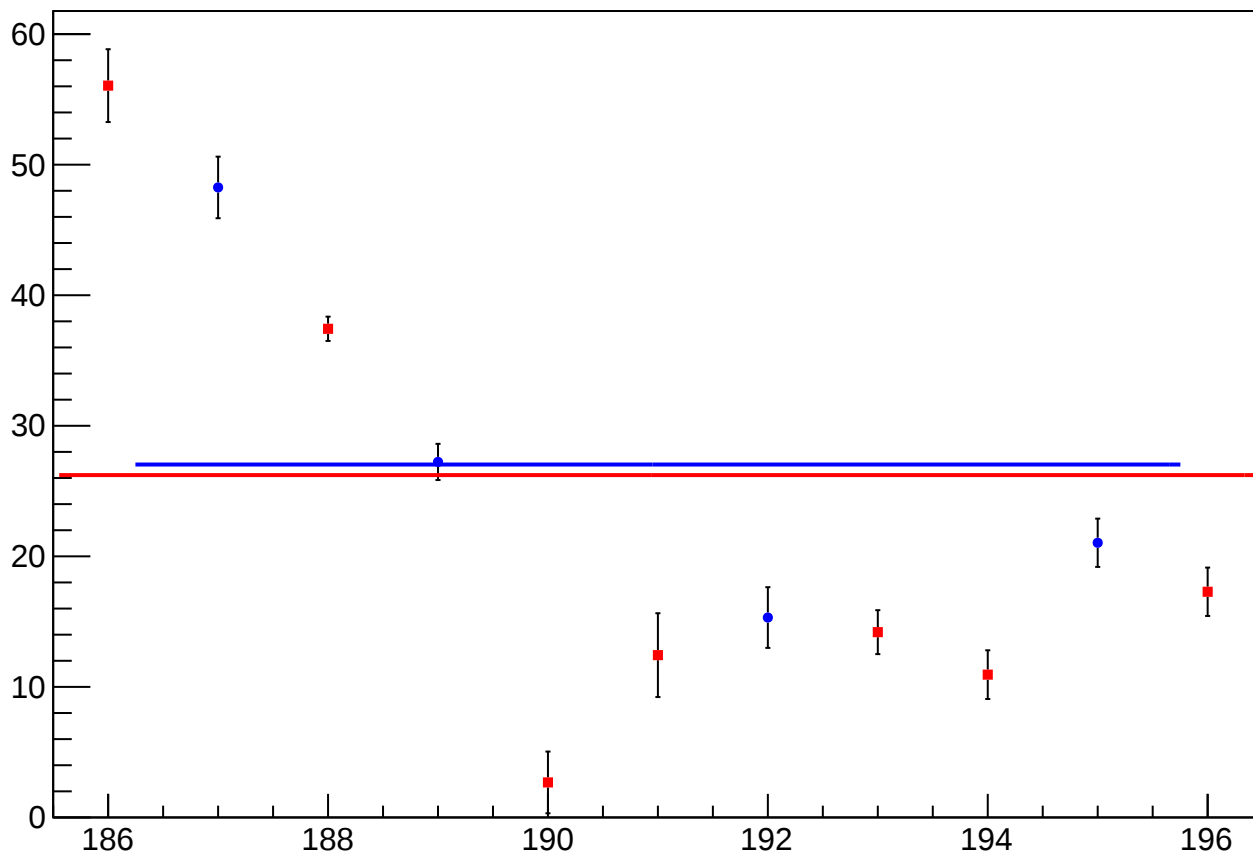
Right: 29.365 $\pm$ 0.252 χ^2 /NDF: 433.9/10

In: 27.452 $\pm$ 0.470 χ^2 /NDF: 81.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 29.365 $\pm$ 0.252 χ^2 /NDF: 433.9/10

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: 26.223+/-0.633 χ^2 /NDF: 518.6/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

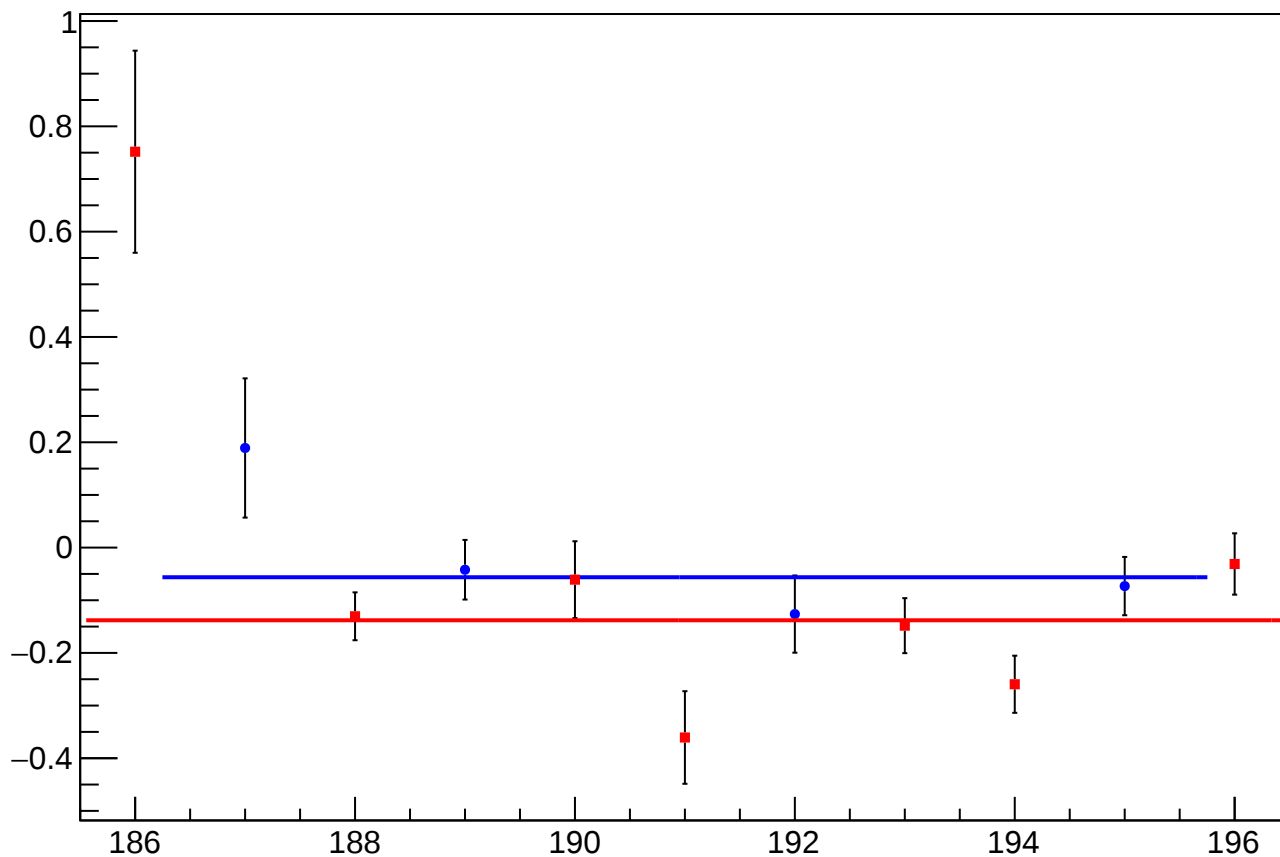
Right: 26.483+/-0.522 χ^2 /NDF: 636.1/10

In: 27.033+/-0.921 χ^2 /NDF:117.0/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 26.483+/-0.522 χ^2 /NDF: 636.1/10

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.056 $\pm$ 0.034 χ^2 /NDF: 4.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.138 $\pm$ 0.023 χ^2 /NDF: 37.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

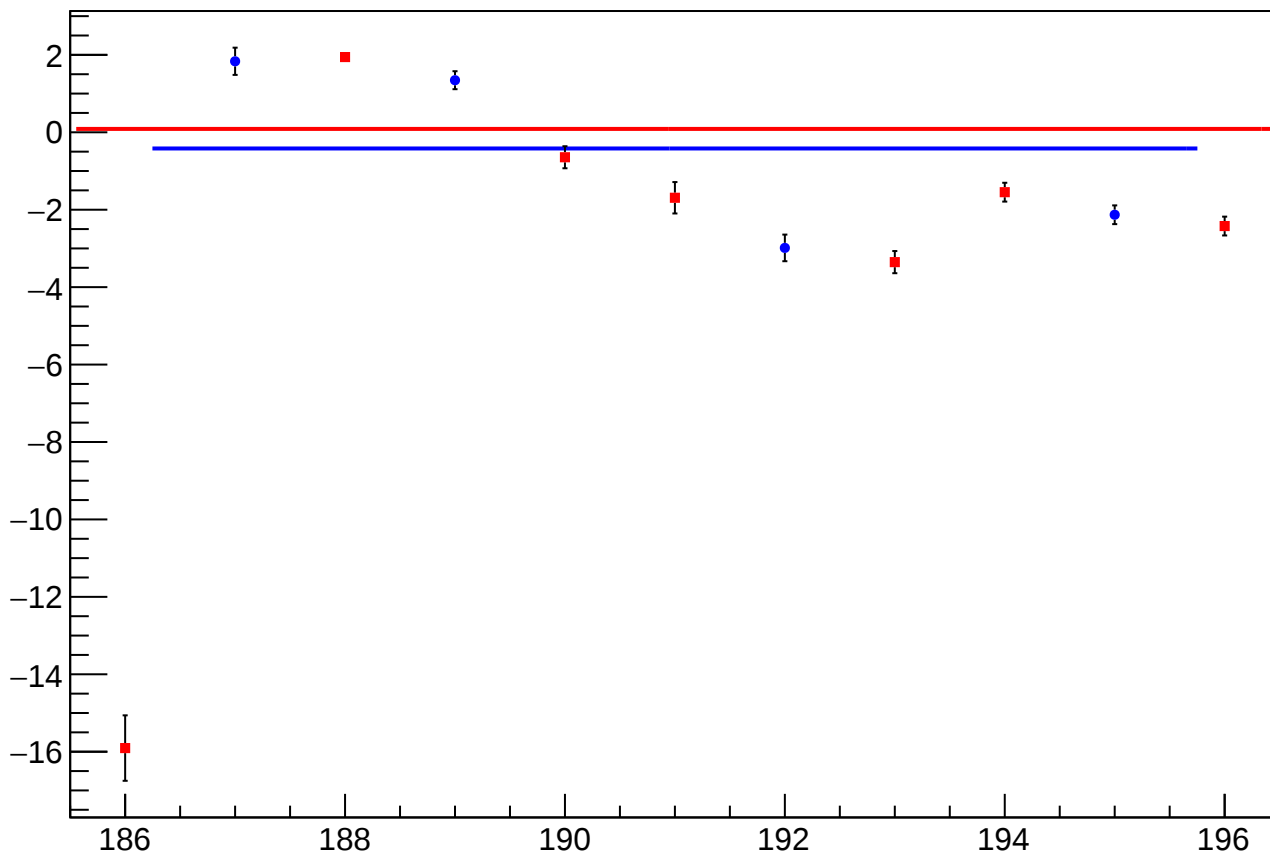
Right: -0.111 $\pm$ 0.019 χ^2 /NDF: 46.0/10

In: -0.056 $\pm$ 0.034 χ^2 /NDF:4.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.111 $\pm$ 0.019 χ^2 /NDF: 46.0/10

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: 0.087 ± 0.082 χ^2/NDF : 966.3/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

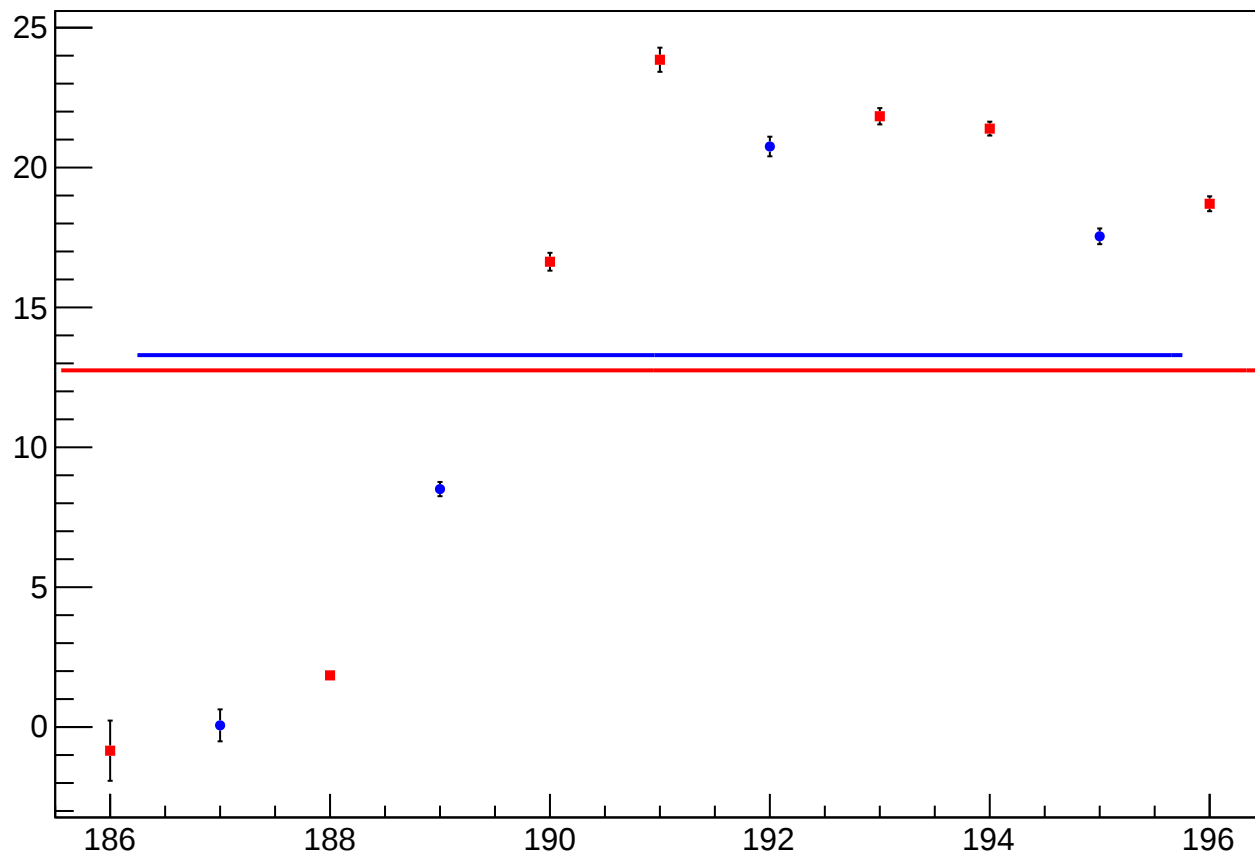
Right: -0.044 ± 0.071 χ^2/NDF : 1180.8/10

In: -0.418 ± 0.138 χ^2/NDF : 204.6/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.044 ± 0.071 χ^2/NDF : 1180.8/10

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: 12.750+/-0.102 χ^2/NDF : 8227.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

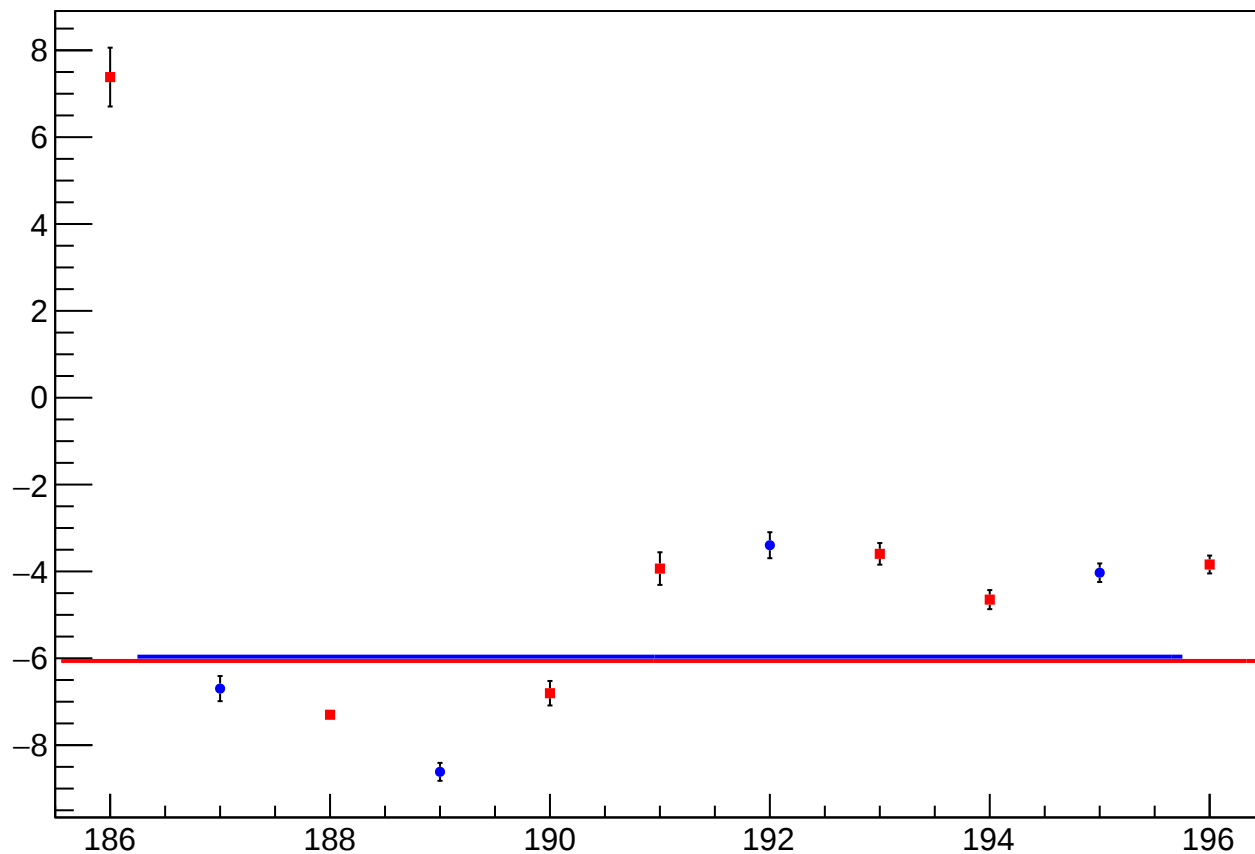
Right: 12.908+/-0.086 χ^2/NDF : 9808.0/10

In: 13.295+/-0.159 χ^2/NDF : 1572.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.908+/-0.086 χ^2/NDF : 9808.0/10

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.962+/-0.121 χ^2/NDF : 327.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.061+/-0.069 χ^2/NDF : 883.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

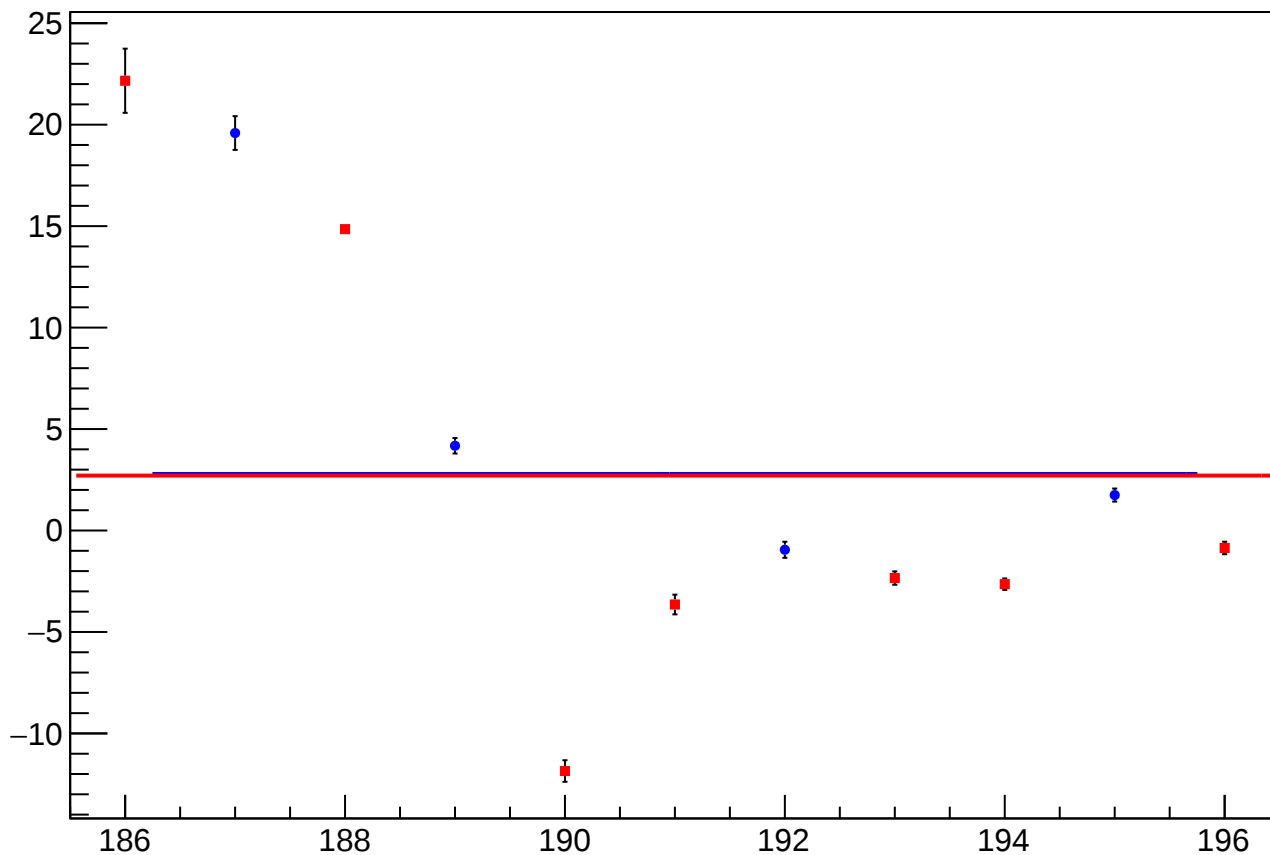
Right: -6.037+/-0.060 χ^2/NDF : 1211.3/10

In: -5.962+/-0.121 χ^2/NDF : 327.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.037+/-0.060 χ^2/NDF : 1211.3/10

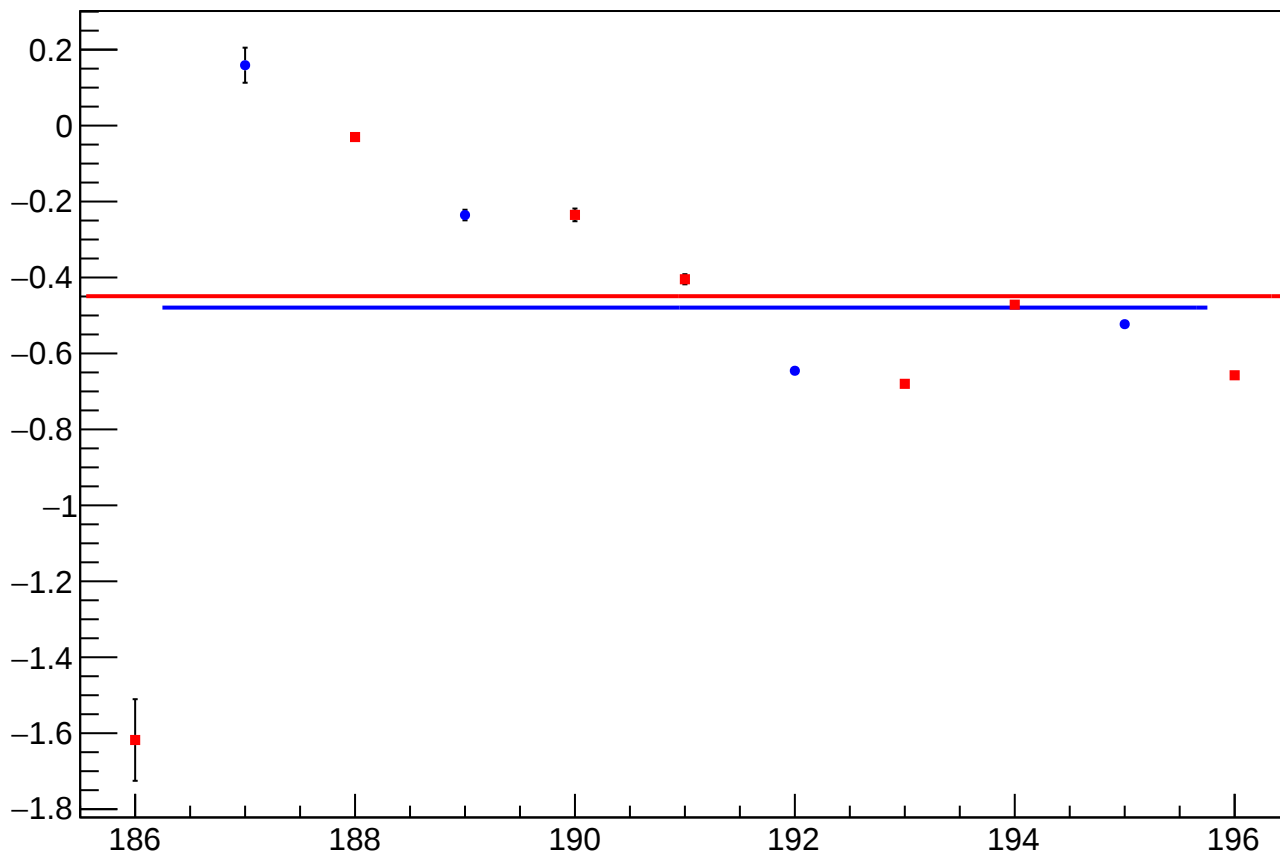
reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.787 $\pm$ 0.203 χ^2 /NDF: 521.3/3
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 2.706 $\pm$ 0.130 χ^2 /NDF: 4496.3/6
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 2.730 $\pm$ 0.110 χ^2 /NDF: 5017.8/10
 In: 2.787 $\pm$ 0.203 χ^2 /NDF:521.3/3
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 2.730 $\pm$ 0.110 χ^2 /NDF: 5017.8/10

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: -0.449+/-0.004 χ^2/NDF : 2895.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

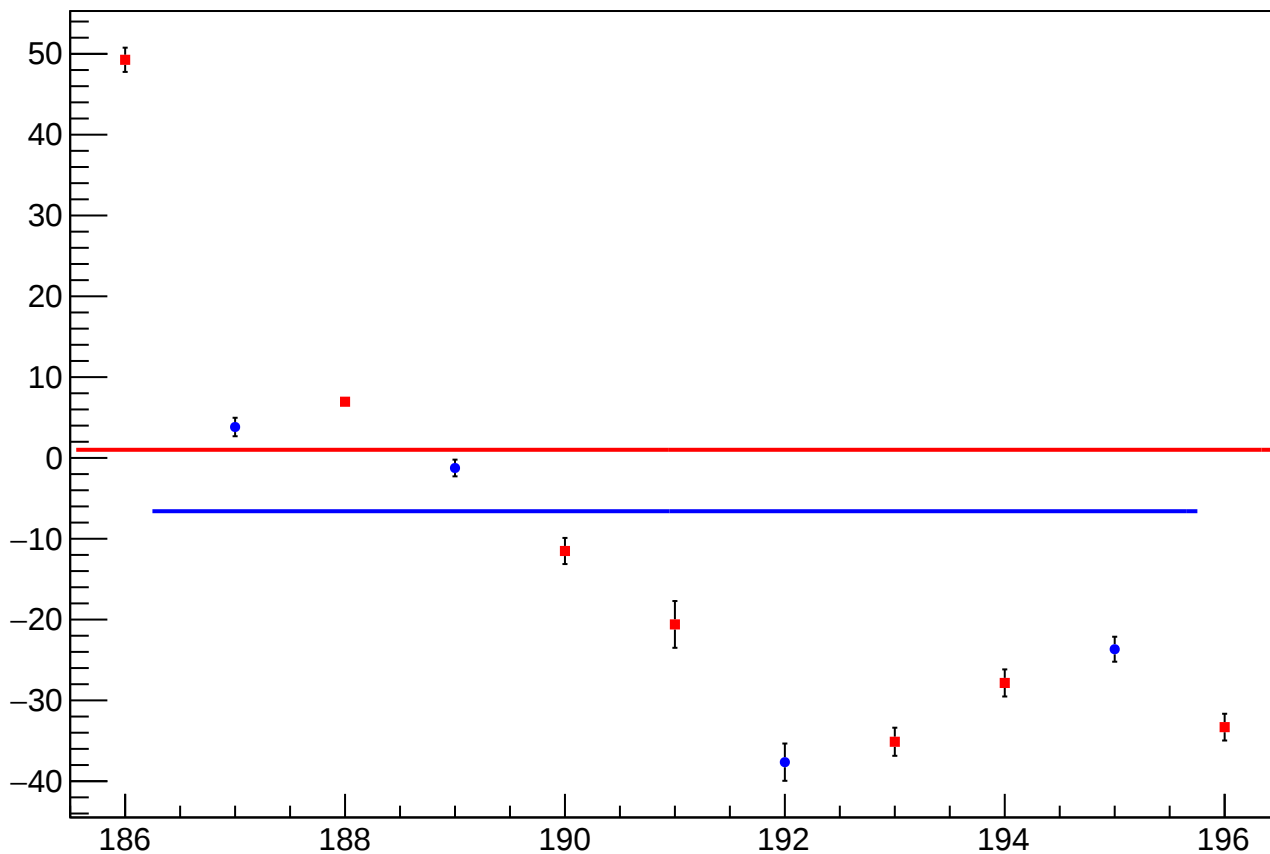
Right: -0.458+/-0.004 χ^2/NDF : 3602.6/10

In: -0.479+/-0.007 χ^2/NDF : 693.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.458+/-0.004 χ^2/NDF : 3602.6/10

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -6.592+/-0.658 χ^2/NDF : 413.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.008+/-0.428 χ^2/NDF : 2431.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

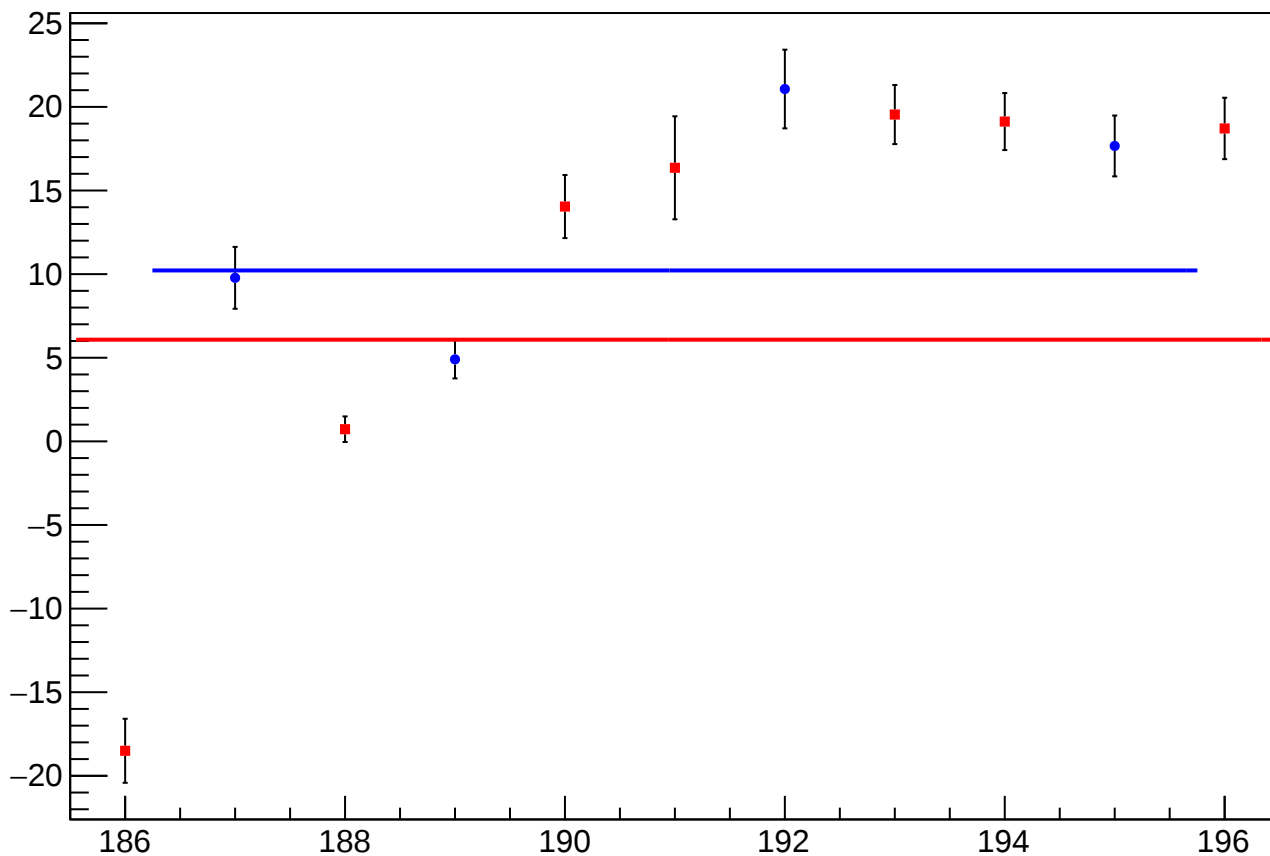
Right: -1.250+/-0.359 χ^2/NDF : 2938.3/10

In: -6.592+/-0.658 χ^2/NDF : 413.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.250+/-0.359 χ^2/NDF : 2938.3/10

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.220 $\pm$ 0.805 χ^2 /NDF: 59.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.080 $\pm$ 0.548 χ^2 /NDF: 406.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

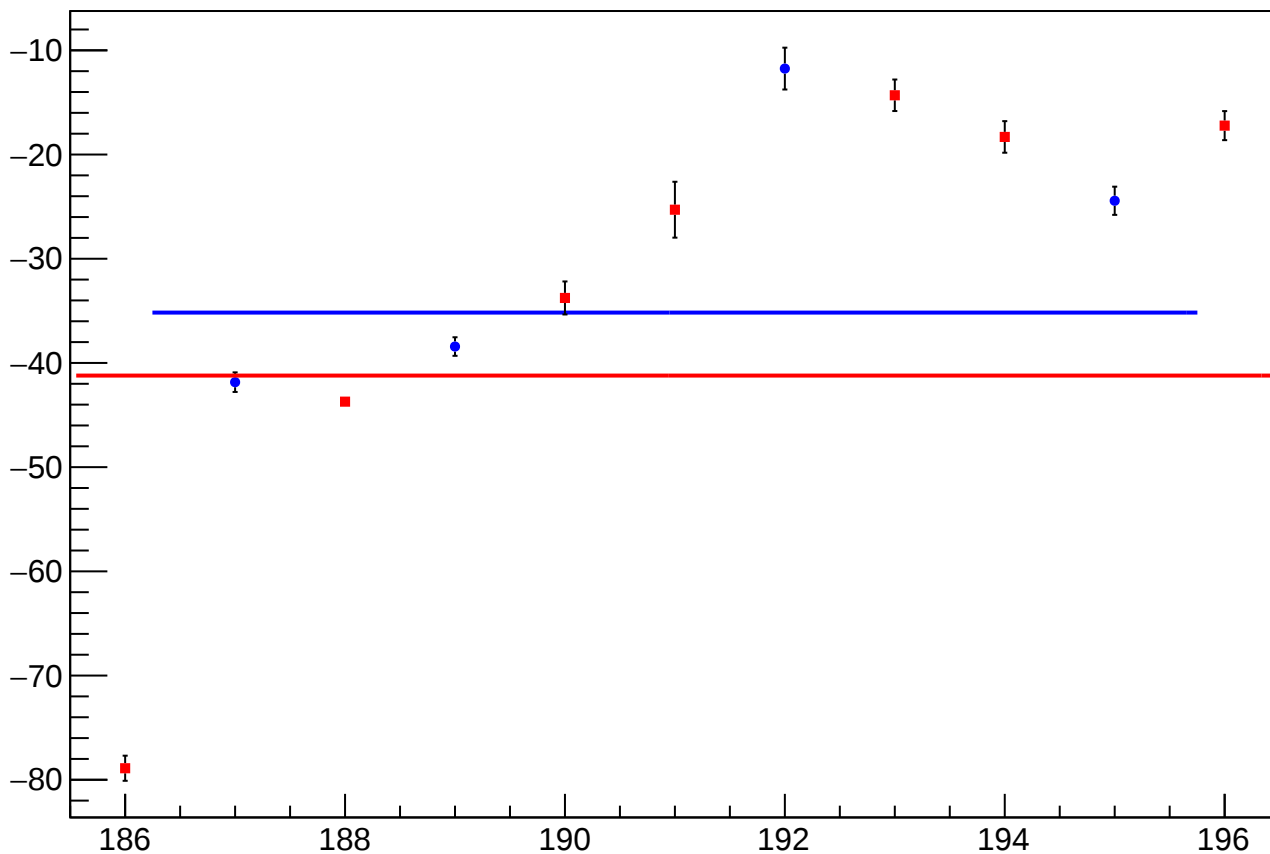
Right: 7.391 $\pm$ 0.453 χ^2 /NDF: 484.6/10

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: 7.391 $\pm$ 0.453 χ^2 /NDF: 484.6/10

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: -41.212+/-0.355 χ^2/NDF : 1909.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

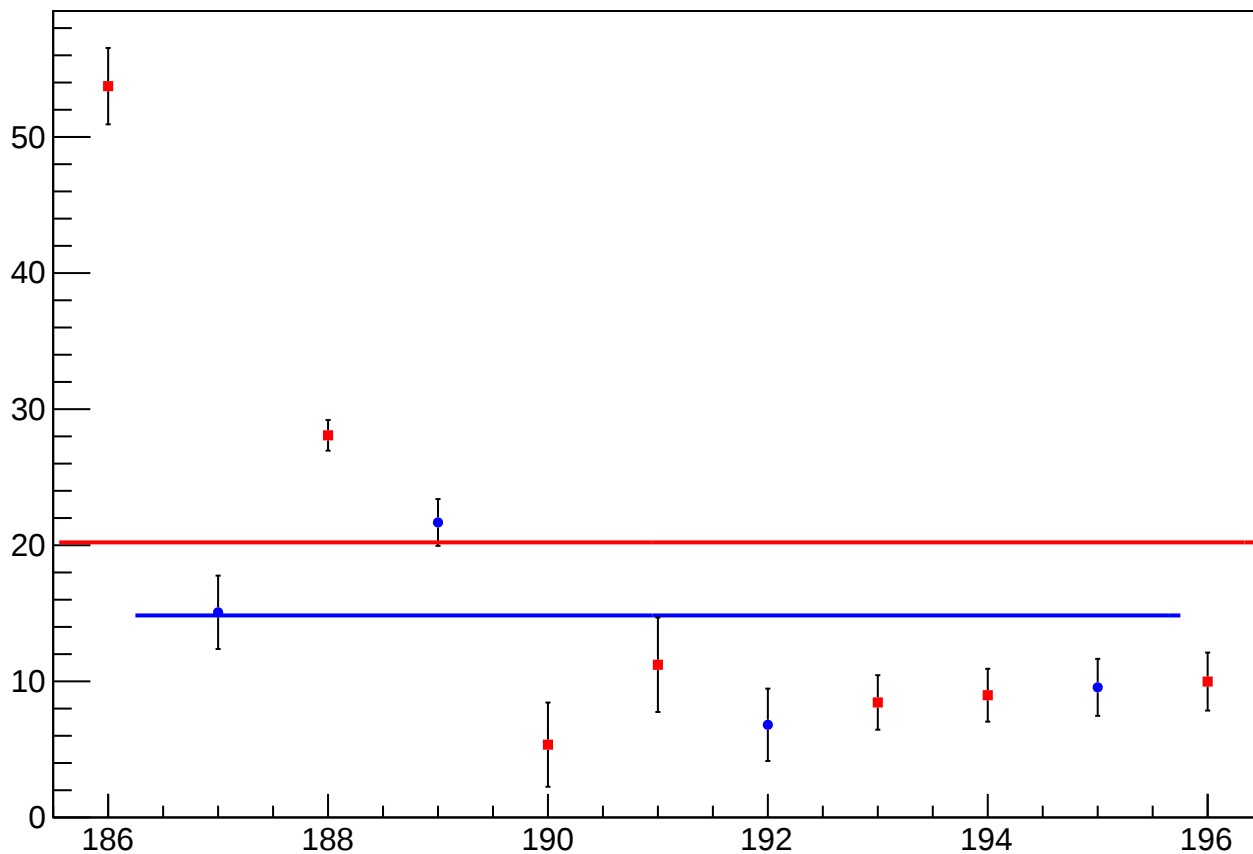
Right: -39.479+/-0.300 χ^2/NDF : 2255.1/10

In: -35.167+/-0.560 χ^2/NDF : 262.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.479+/-0.300 χ^2/NDF : 2255.1/10

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: 20.211+/-0.738 χ^2/NDF : 312.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

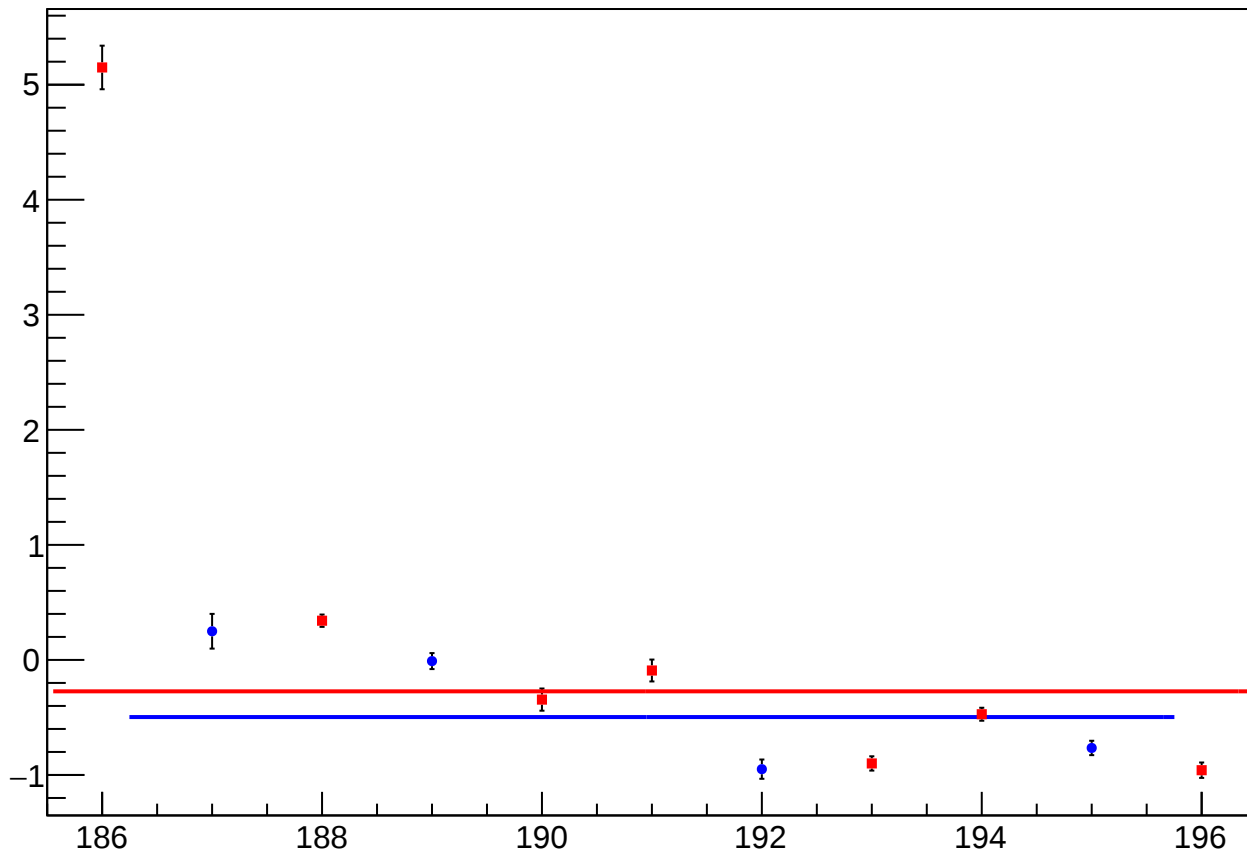
Right: 18.519+/-0.610 χ^2/NDF : 360.3/10

In: 14.843+/-1.087 χ^2/NDF : 31.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.519+/-0.610 χ^2/NDF : 360.3/10

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: -0.273 ± 0.027 χ^2/NDF : 1174.1/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

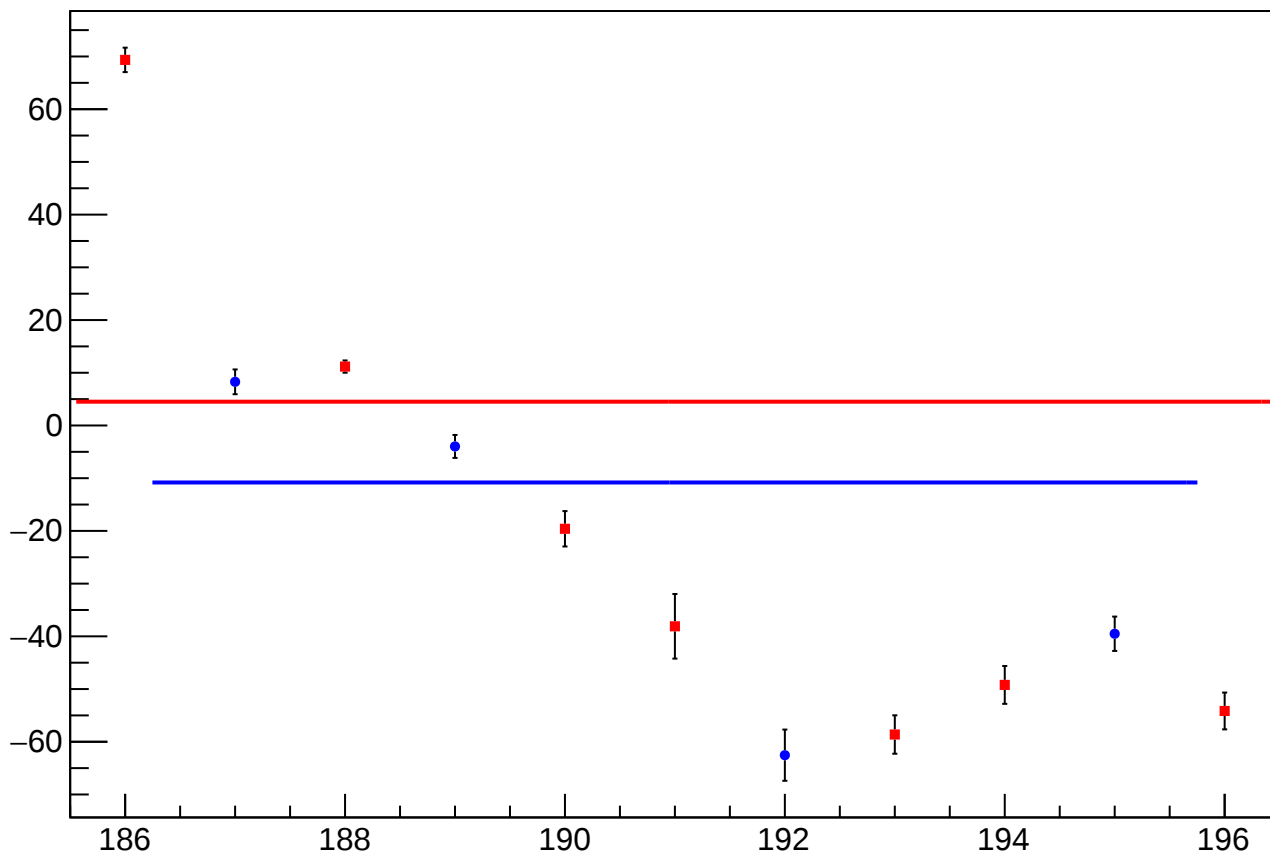
Right: -0.344 ± 0.022 χ^2/NDF : 1317.3/10

In: -0.497 ± 0.039 χ^2/NDF : 121.0/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.344 ± 0.022 χ^2/NDF : 1317.3/10

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: 4.515+/-0.884 χ^2/NDF : 1722.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

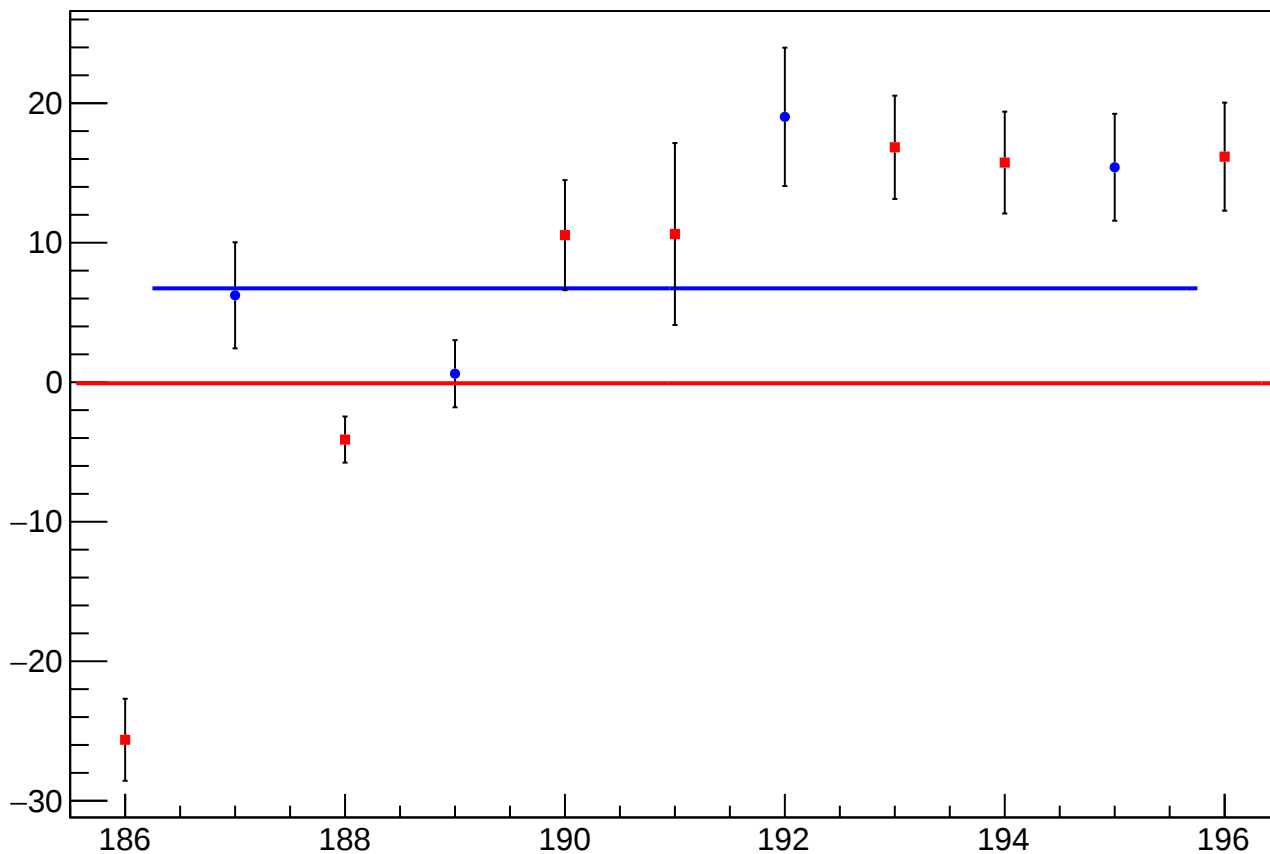
Right: 0.032+/-0.744 χ^2/NDF : 2077.2/10

In: -10.813+/-1.376 χ^2/NDF : 266.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.032+/-0.744 χ^2/NDF : 2077.2/10

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.730+/-1.689 χ^2/NDF : 17.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.072+/-1.129 χ^2/NDF : 148.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

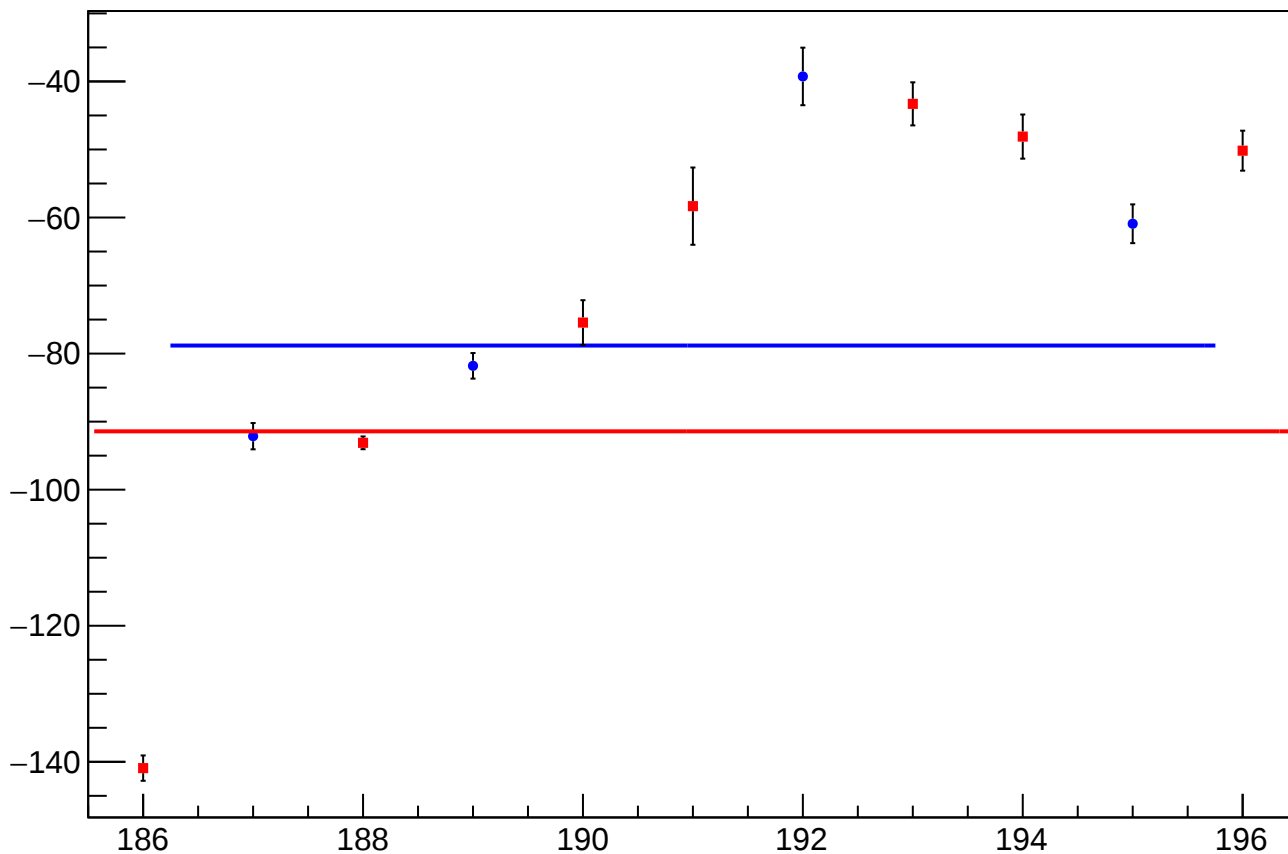
Right: 2.029+/-0.938 χ^2/NDF : 177.6/10

In: 6.730+/-1.689 χ^2/NDF : 17.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.029+/-0.938 χ^2/NDF : 177.6/10

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -78.816 ± 1.170 $\chi^2/\text{NDF}: 176.9/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -91.427 ± 0.733 $\chi^2/\text{NDF}: 1373.3/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

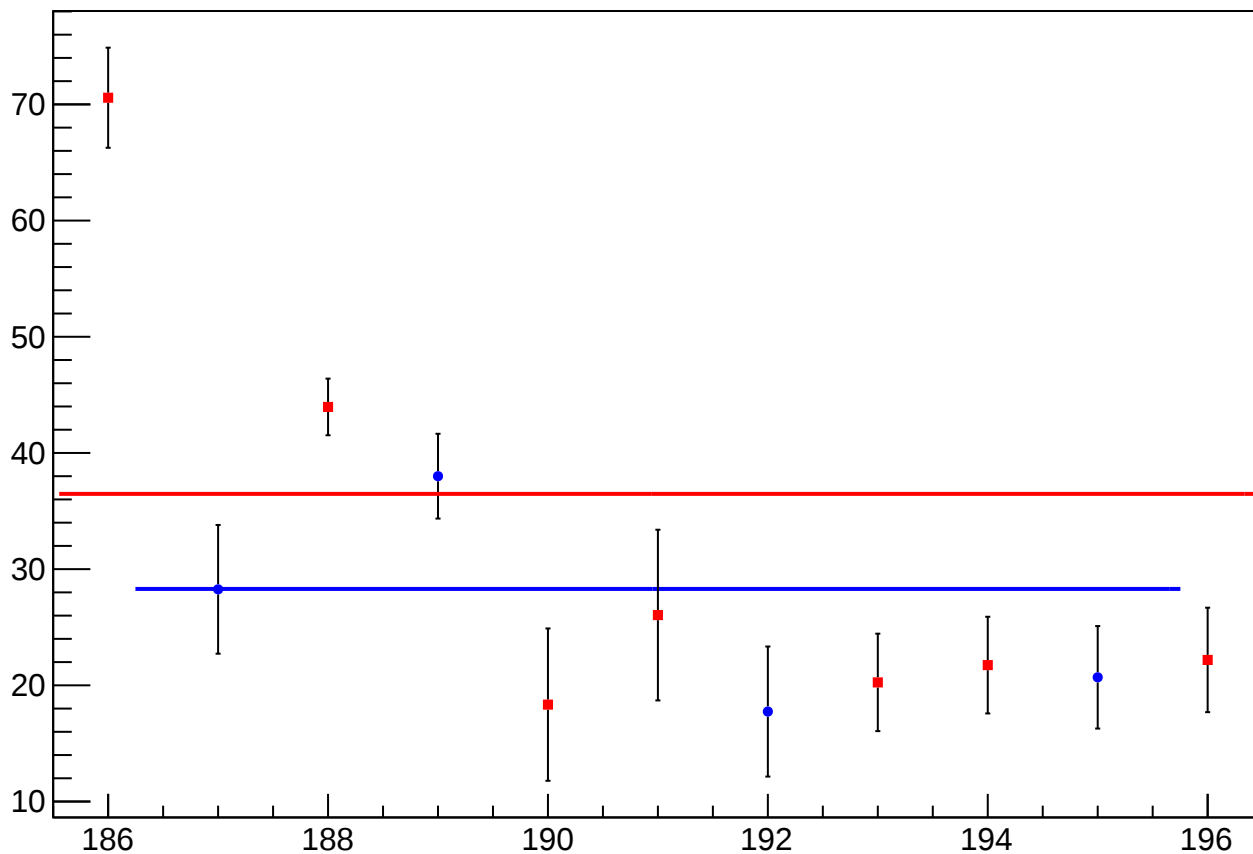
Right: -87.874 ± 0.621 $\chi^2/\text{NDF}: 1633.6/10$

In: -78.816 ± 1.170 $\chi^2/\text{NDF}: 176.9/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -87.874 ± 0.621 $\chi^2/\text{NDF}: 1633.6/10$

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: 36.479 $\pm$ 1.528 χ^2 /NDF: 119.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

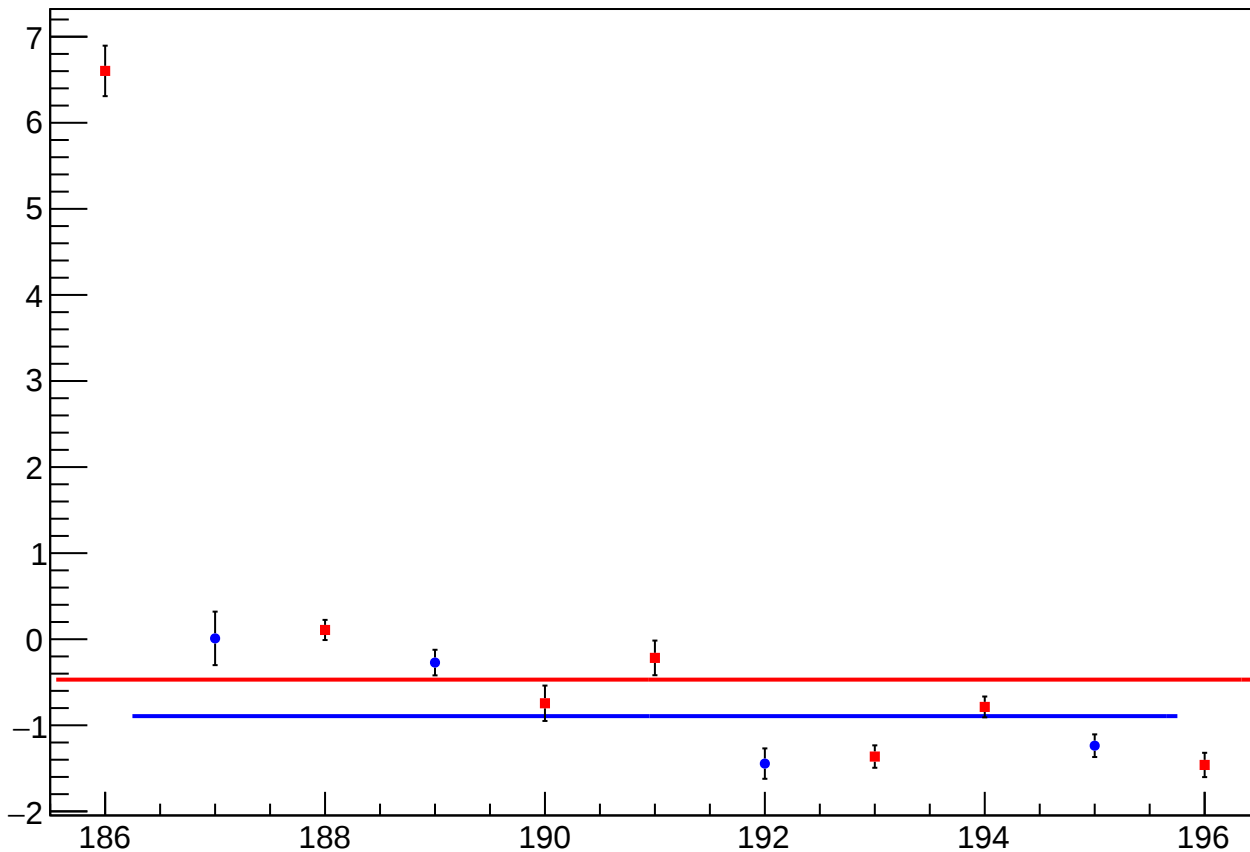
Right: 33.955 $\pm$ 1.271 χ^2 /NDF: 141.8/10

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: 33.955 $\pm$ 1.271 χ^2 /NDF: 141.8/10

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.894 ± 0.083 χ^2/NDF : 42.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.469 ± 0.057 χ^2/NDF : 712.7/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

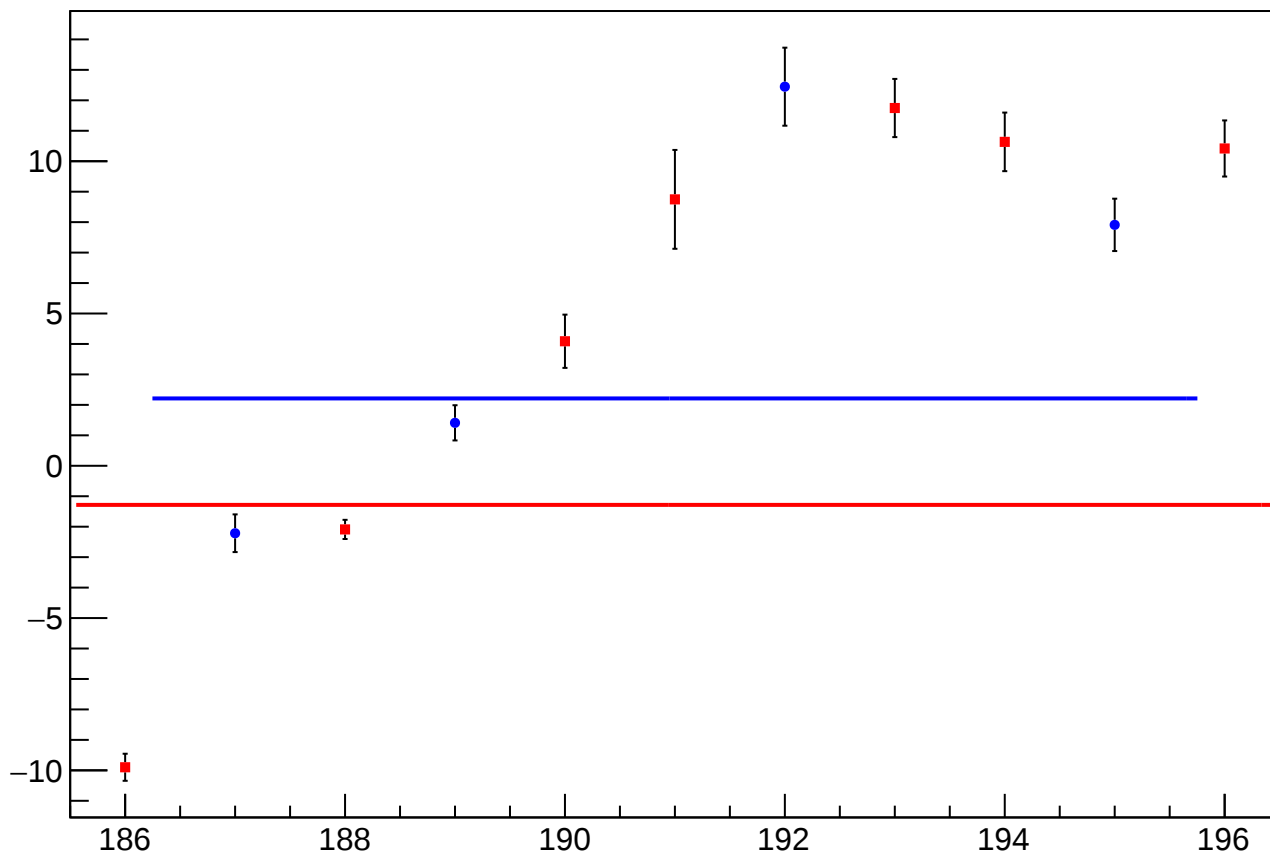
Right: -0.605 ± 0.047 χ^2/NDF : 773.0/10

In: -0.894 ± 0.083 χ^2/NDF : 42.5/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.605 ± 0.047 χ^2/NDF : 773.0/10

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 2.211+/-0.364 χ^2/NDF : 160.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.284+/-0.222 χ^2/NDF : 959.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

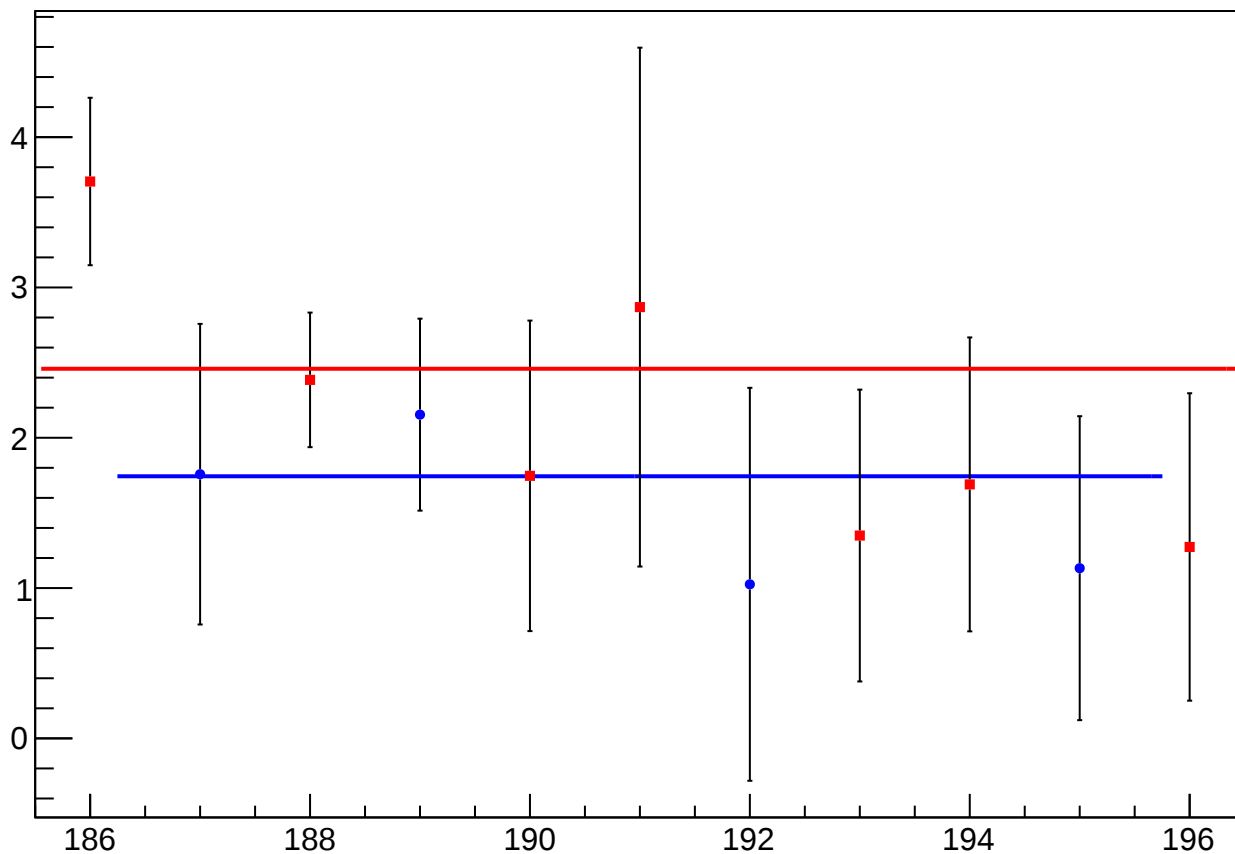
Right: -0.332+/-0.190 χ^2/NDF : 1187.7/10

In: 2.211+/-0.364 χ^2/NDF : 160.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.332+/-0.190 χ^2/NDF : 1187.7/10

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: 2.459 $\pm$ 0.282 χ^2 /NDF: 8.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

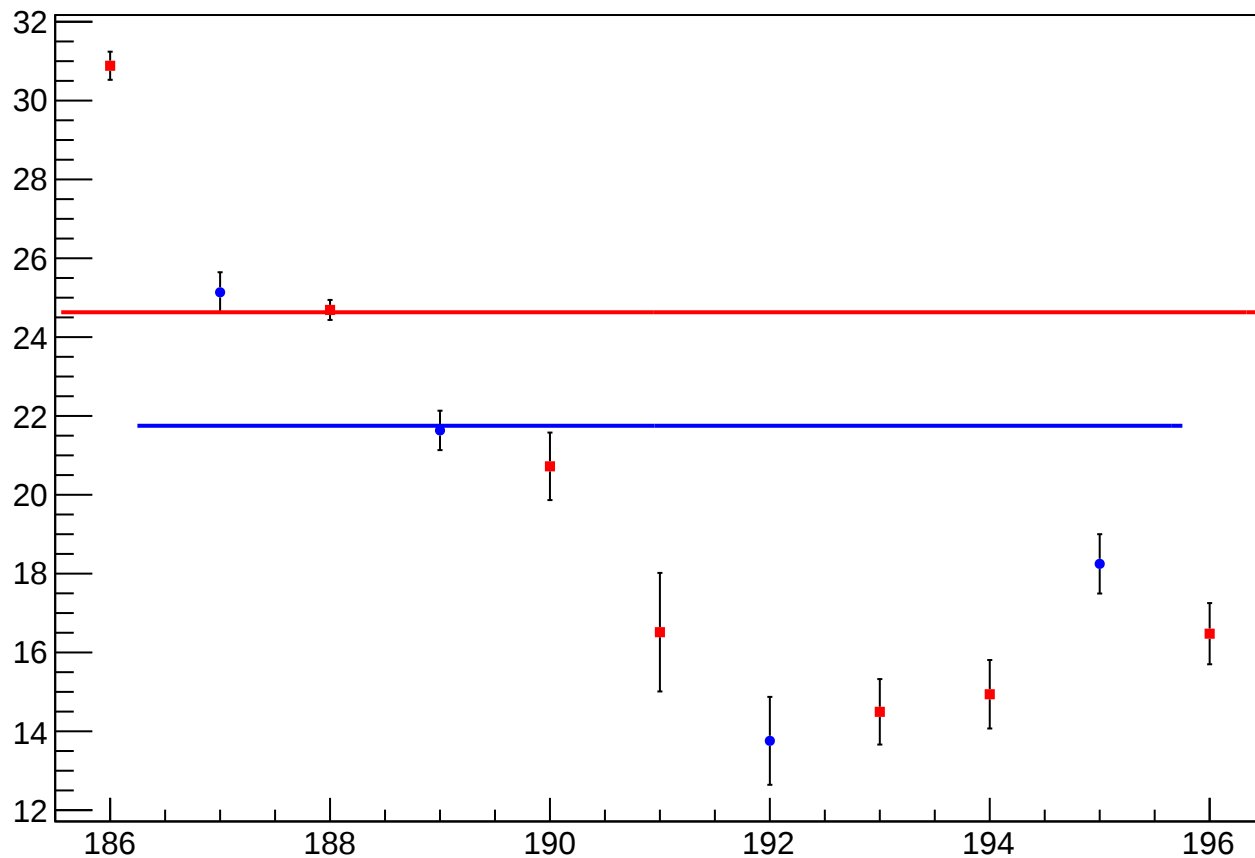
Right: 2.255 $\pm$ 0.239 χ^2 /NDF: 11.7/10

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: 2.255 $\pm$ 0.239 χ^2 /NDF: 11.7/10

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 21.751+/-0.310 χ^2/NDF : 117.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.630+/-0.184 χ^2/NDF : 740.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

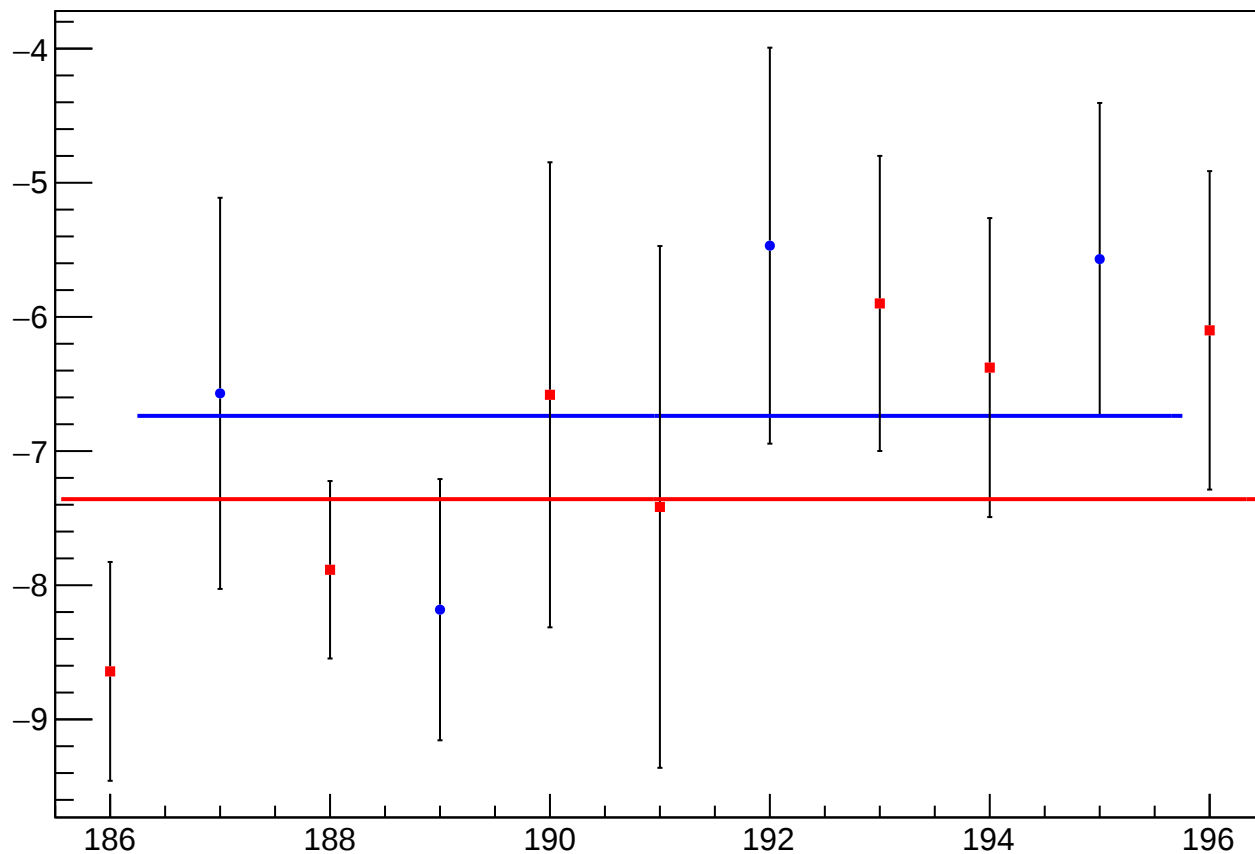
Right: 23.880+/-0.158 χ^2/NDF : 922.0/10

In: 21.751+/-0.310 χ^2/NDF : 117.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.880+/-0.158 χ^2/NDF : 922.0/10

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: -7.358 $\pm$ 0.386 χ^2 /NDF: 7.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

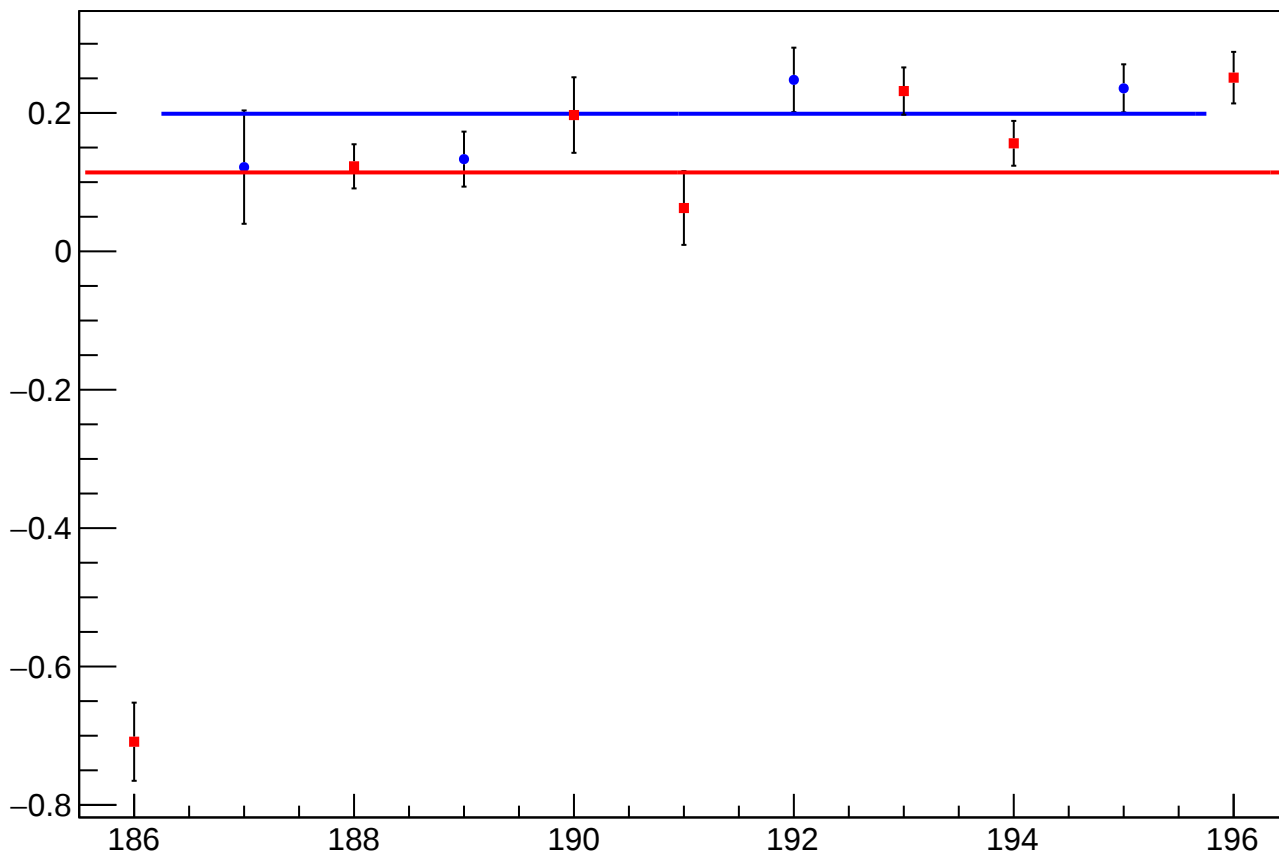
Right: -7.180 $\pm$ 0.325 χ^2 /NDF: 11.7/10

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: -7.180 $\pm$ 0.325 χ^2 /NDF: 11.7/10

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.199 $\pm$ 0.022 χ^2 /NDF: 5.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.114 $\pm$ 0.015 χ^2 /NDF: 242.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

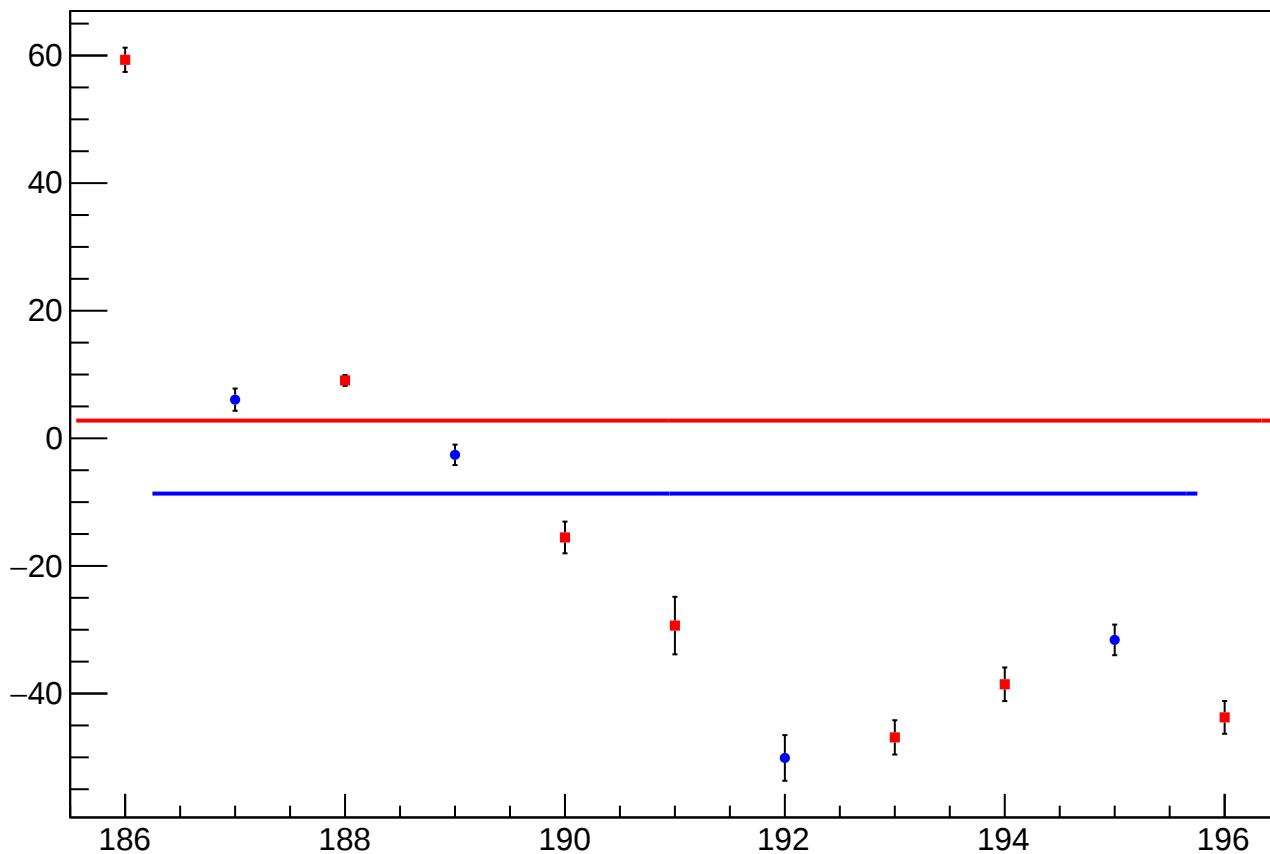
Right: 0.141 $\pm$ 0.012 χ^2 /NDF: 258.7/10

In: 0.199 $\pm$ 0.022 χ^2 /NDF: 5.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.141 $\pm$ 0.012 χ^2 /NDF: 258.7/10

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: 2.780+/-0.658 χ^2/NDF : 1959.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

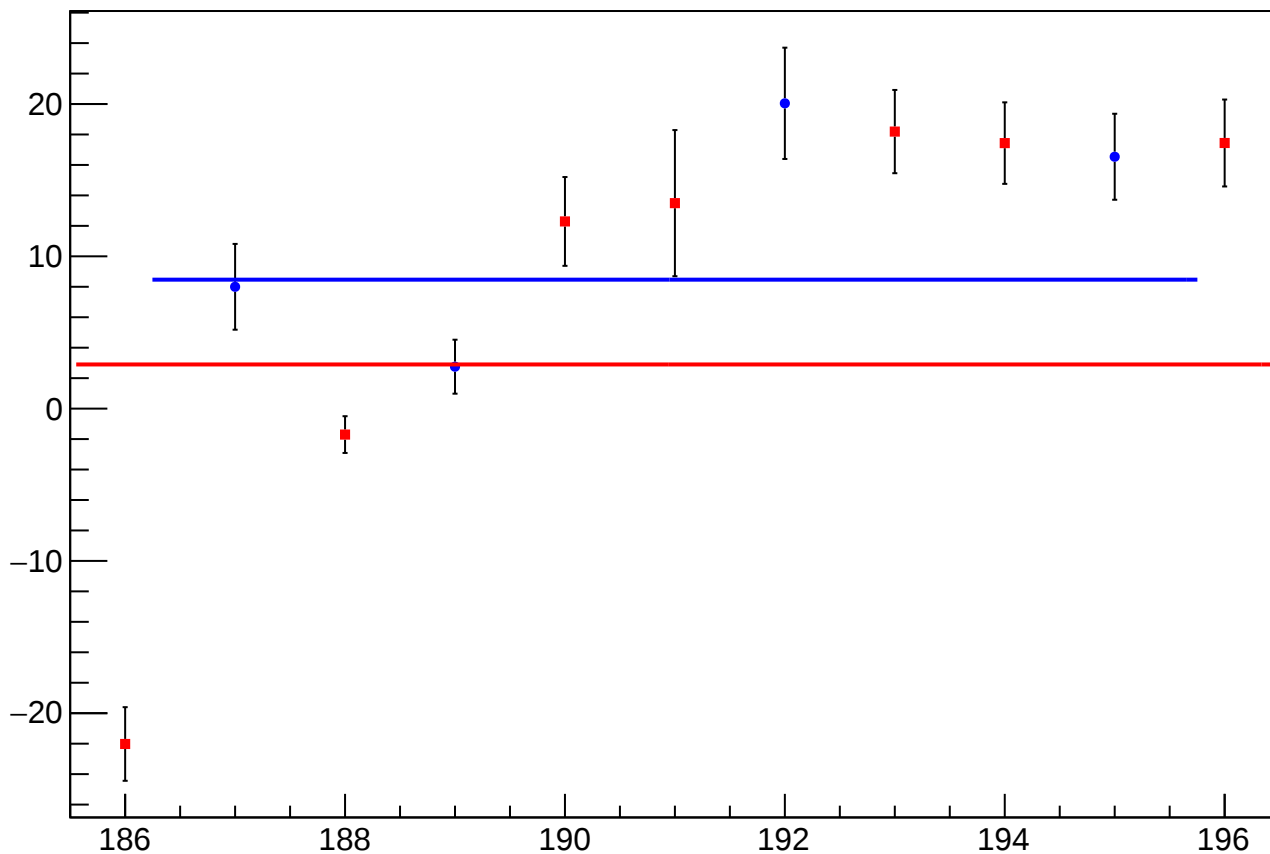
Right: -0.602+/-0.552 χ^2/NDF : 2360.3/10

In: -8.659+/-1.015 χ^2/NDF : 311.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.602+/-0.552 χ^2/NDF : 2360.3/10

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: 2.899+/-0.841 χ^2/NDF : 222.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

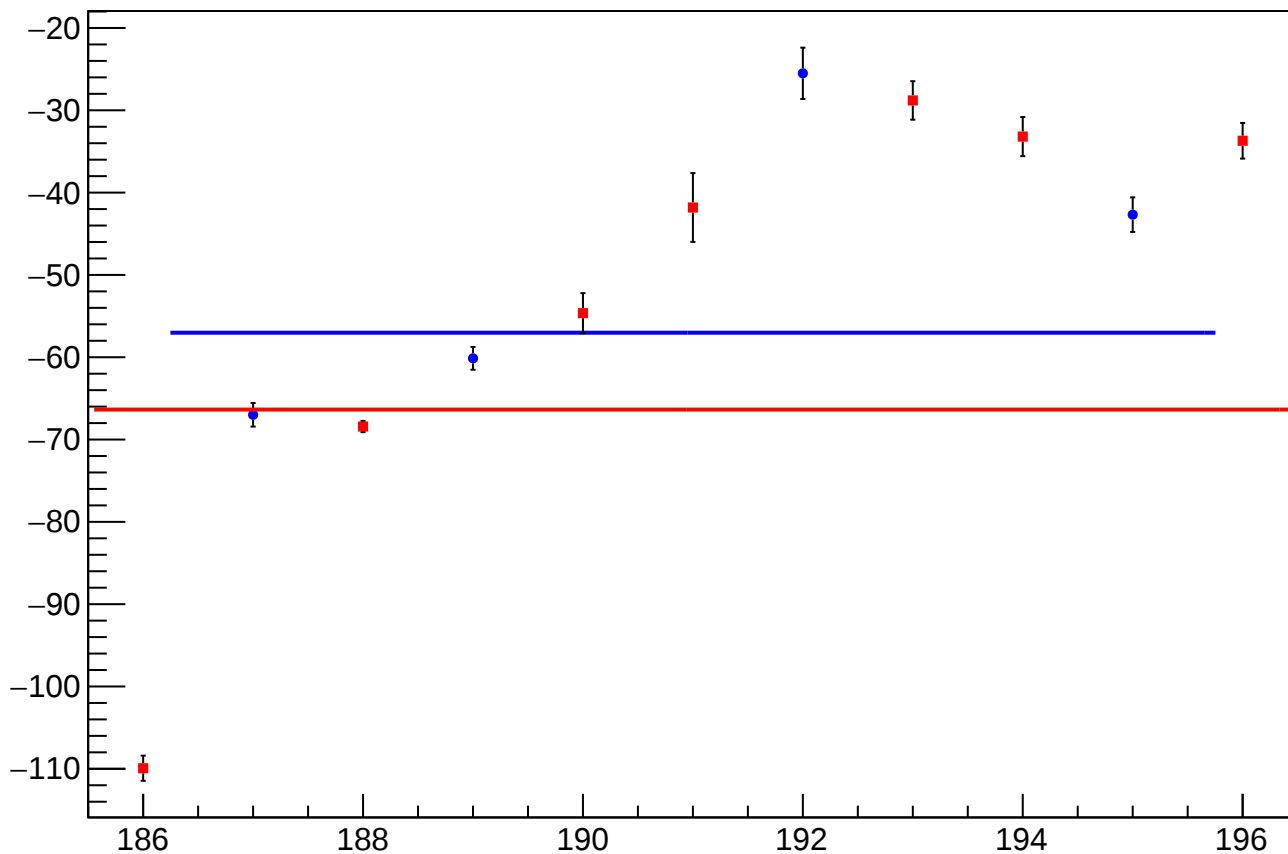
Right: 4.642+/-0.697 χ^2/NDF : 265.2/10

In: 8.467+/-1.245 χ^2/NDF : 28.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.642+/-0.697 χ^2/NDF : 265.2/10

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -57.021+/-0.864 χ^2/NDF : 202.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -66.357+/-0.545 χ^2/NDF : 1560.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

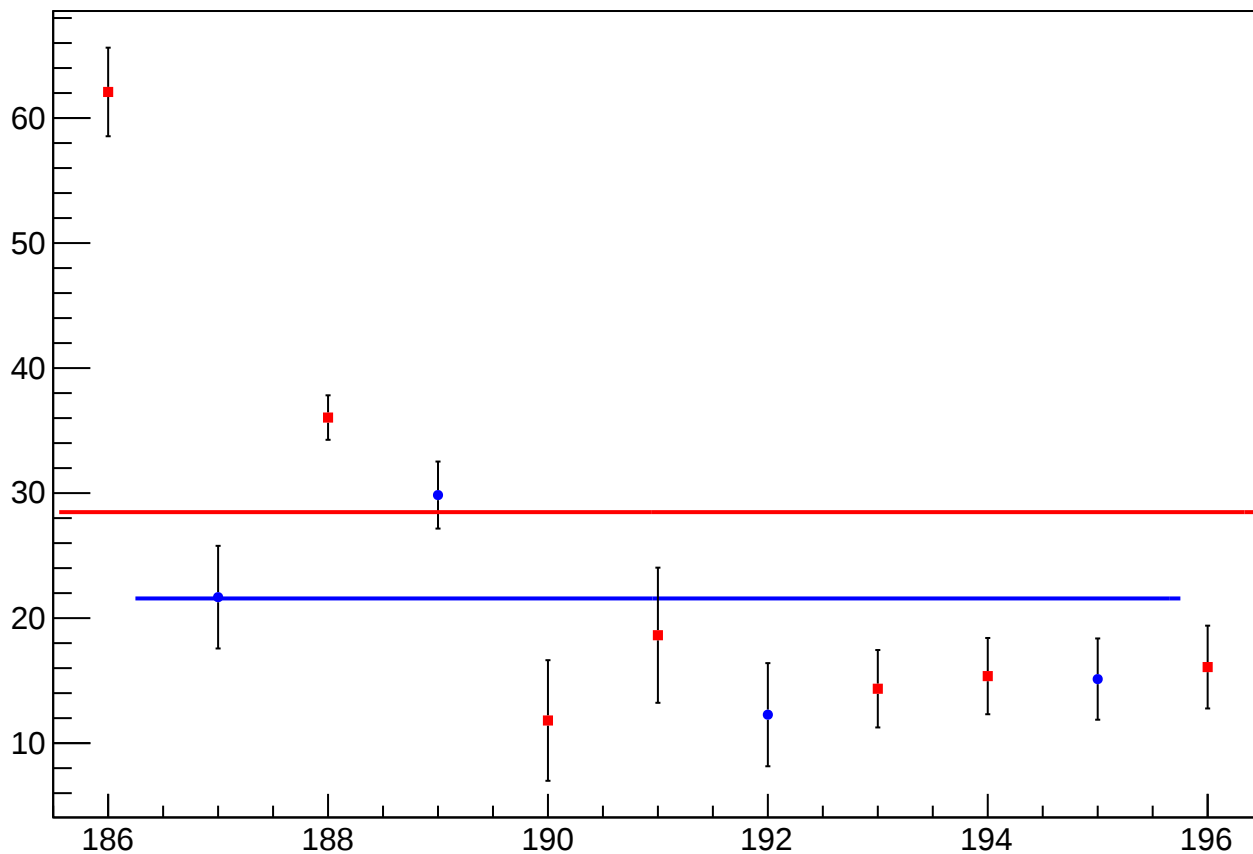
Right: -63.696+/-0.461 χ^2/NDF : 1846.2/10

In: -57.021+/-0.864 χ^2/NDF : 202.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.696+/-0.461 χ^2/NDF : 1846.2/10

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.574 $\pm$ 1.686 χ^2 /NDF: 18.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 28.478 $\pm$ 1.135 χ^2 /NDF: 176.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

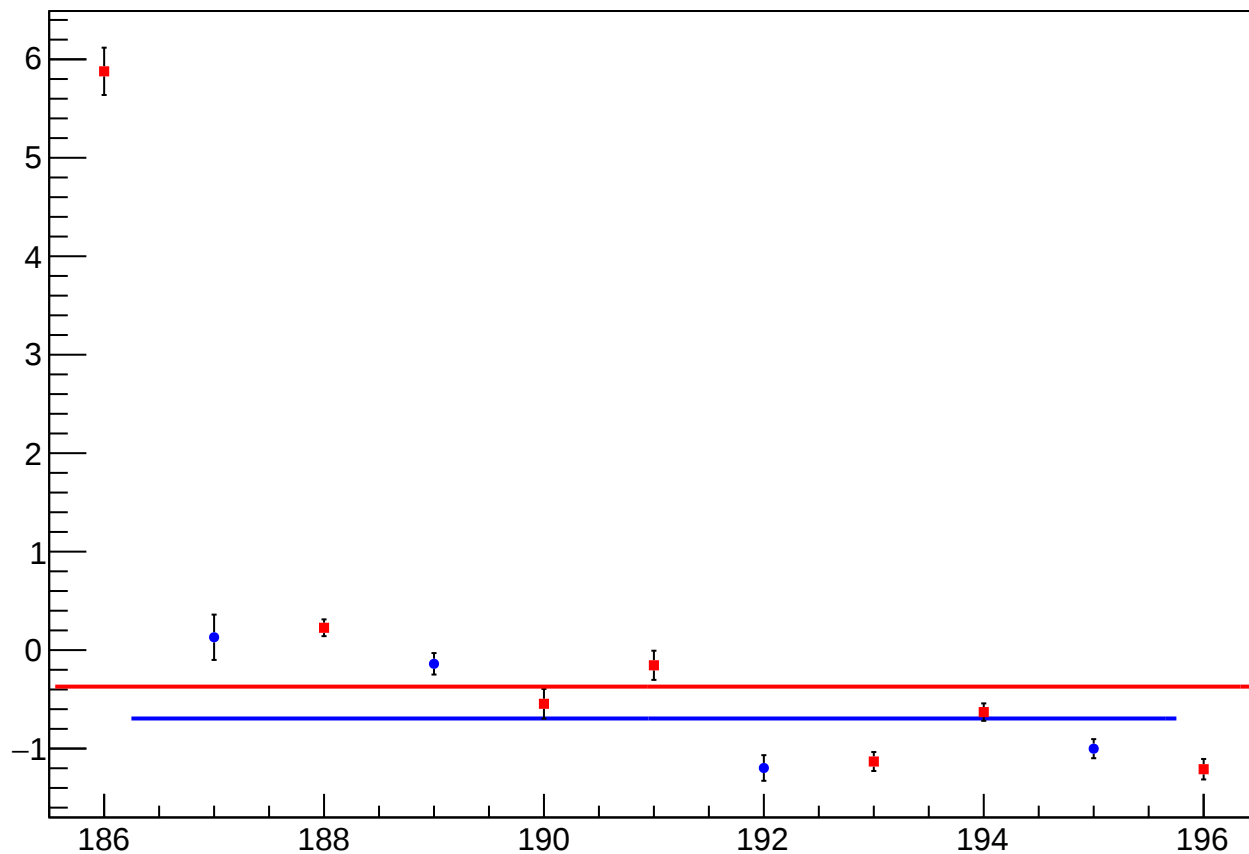
Right: 26.323 $\pm$ 0.942 χ^2 /NDF: 206.7/10

In: 21.574 $\pm$ 1.686 χ^2 /NDF: 18.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.323 $\pm$ 0.942 χ^2 /NDF: 206.7/10

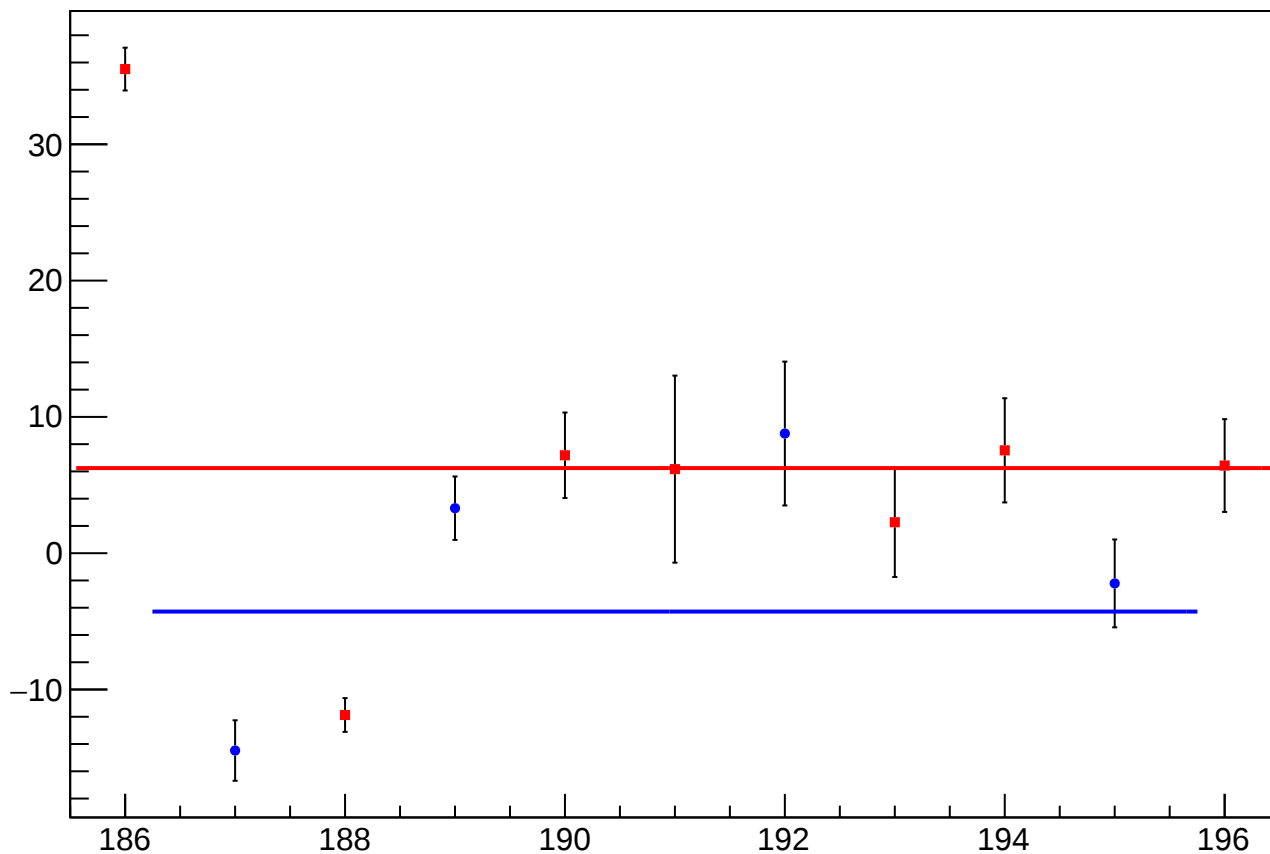
reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: -0.371 ± 0.042 χ^2/NDF : 865.2/6
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -0.474 ± 0.034 χ^2/NDF : 948.0/10
 In: -0.695 ± 0.061 χ^2/NDF : 63.7/3
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -0.474 ± 0.034 χ^2/NDF : 948.0/10

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.282 $\pm$ 1.387 χ^2 /NDF: 38.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.245 $\pm$ 0.846 χ^2 /NDF: 562.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

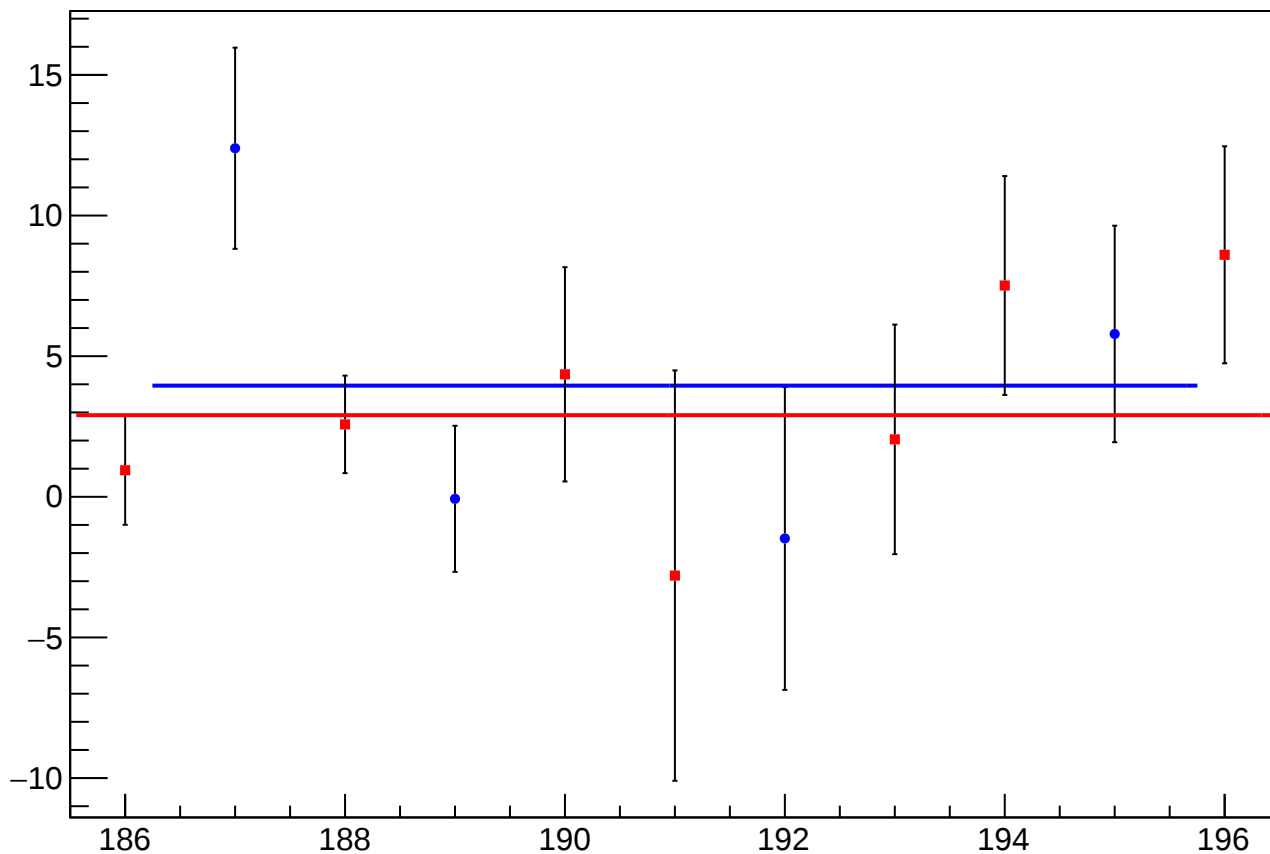
Right: 3.389 $\pm$ 0.722 χ^2 /NDF: 642.4/10

In: -4.282 $\pm$ 1.387 χ^2 /NDF: 38.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.389 $\pm$ 0.722 χ^2 /NDF: 642.4/10

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.953 $\pm$ 1.745 χ^2 /NDF: 9.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.902 $\pm$ 1.066 χ^2 /NDF: 5.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

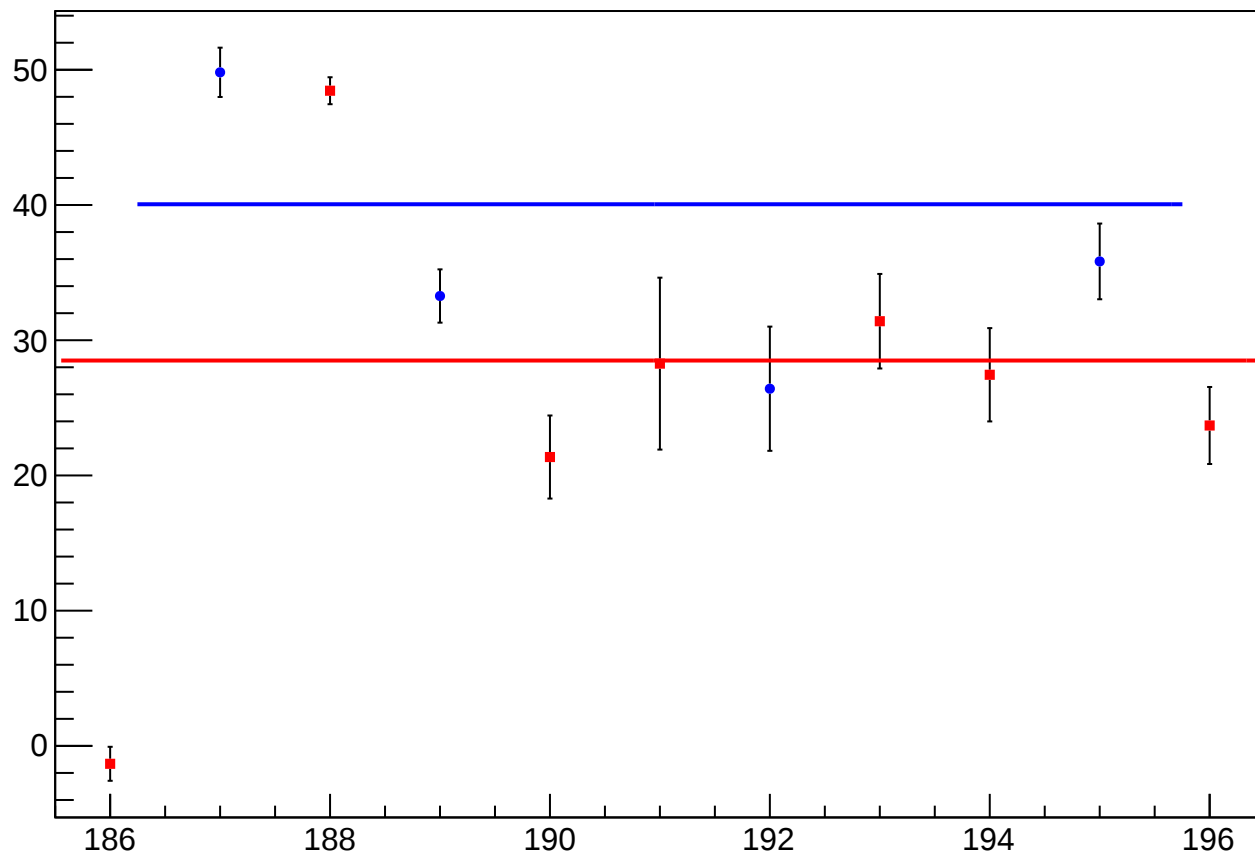
Right: 3.188 $\pm$ 0.910 χ^2 /NDF: 14.9/10

In: 3.953 $\pm$ 1.745 χ^2 /NDF:9.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.188 $\pm$ 0.910 χ^2 /NDF: 14.9/10

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: 28.499+/-0.697 χ^2/NDF : 972.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

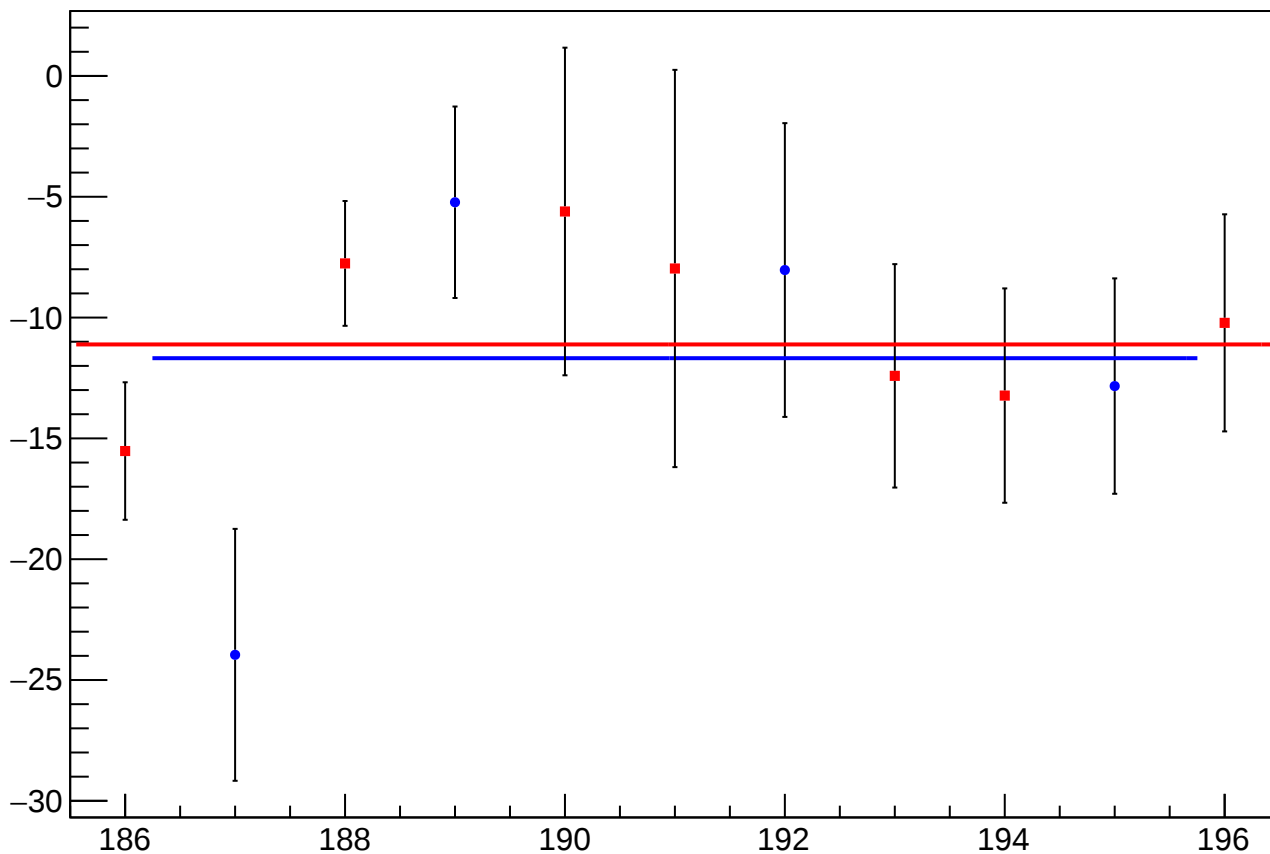
Right: 31.534+/-0.598 χ^2/NDF : 1096.3/10

In: 40.055+/-1.168 χ^2/NDF : 51.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.534+/-0.598 χ^2/NDF : 1096.3/10

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: -11.112 ± 1.479 χ^2/NDF : 5.2/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

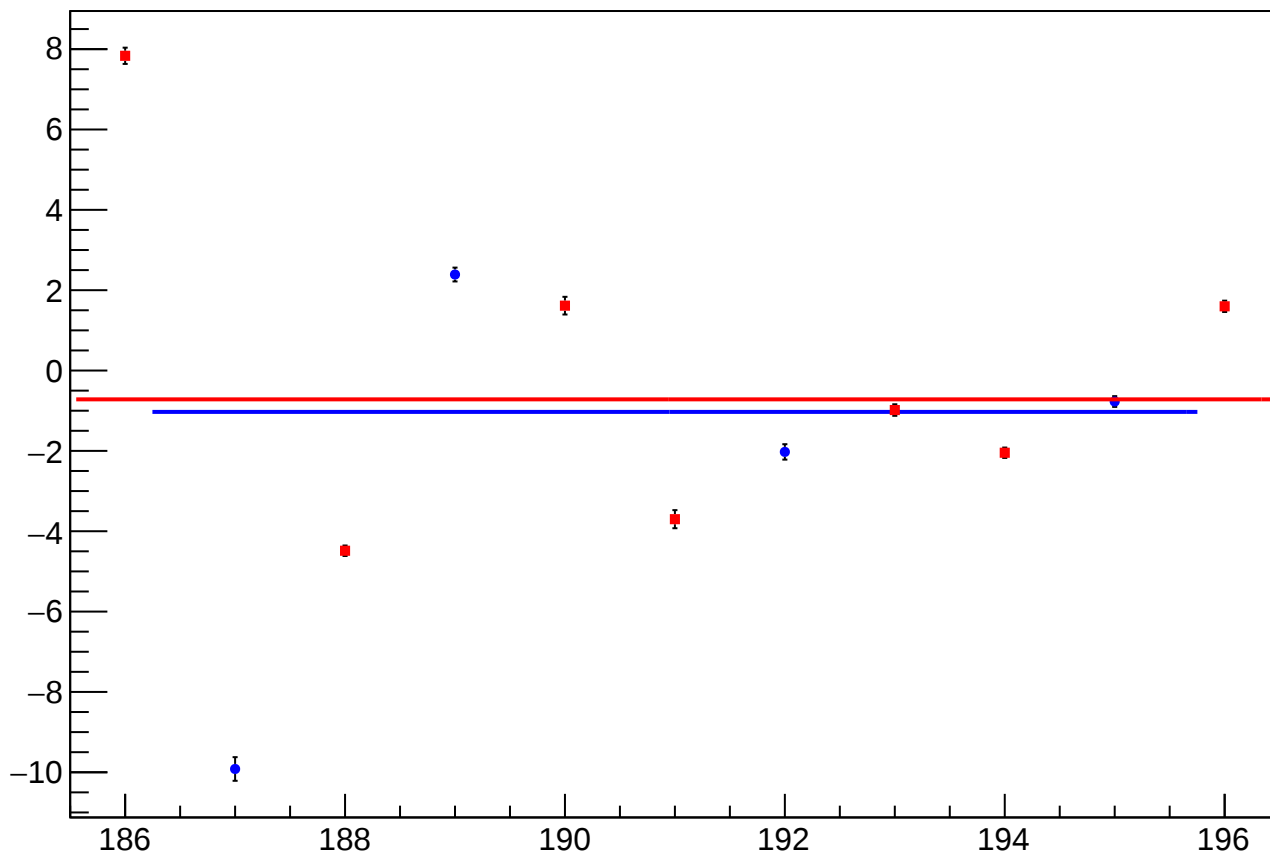
Right: -11.271 ± 1.255 χ^2/NDF : 13.9/10

In: -11.681 ± 2.371 χ^2/NDF : 8.6/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.271 ± 1.255 χ^2/NDF : 13.9/10

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: -0.717+/-0.059 χ^2/NDF : 3291.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

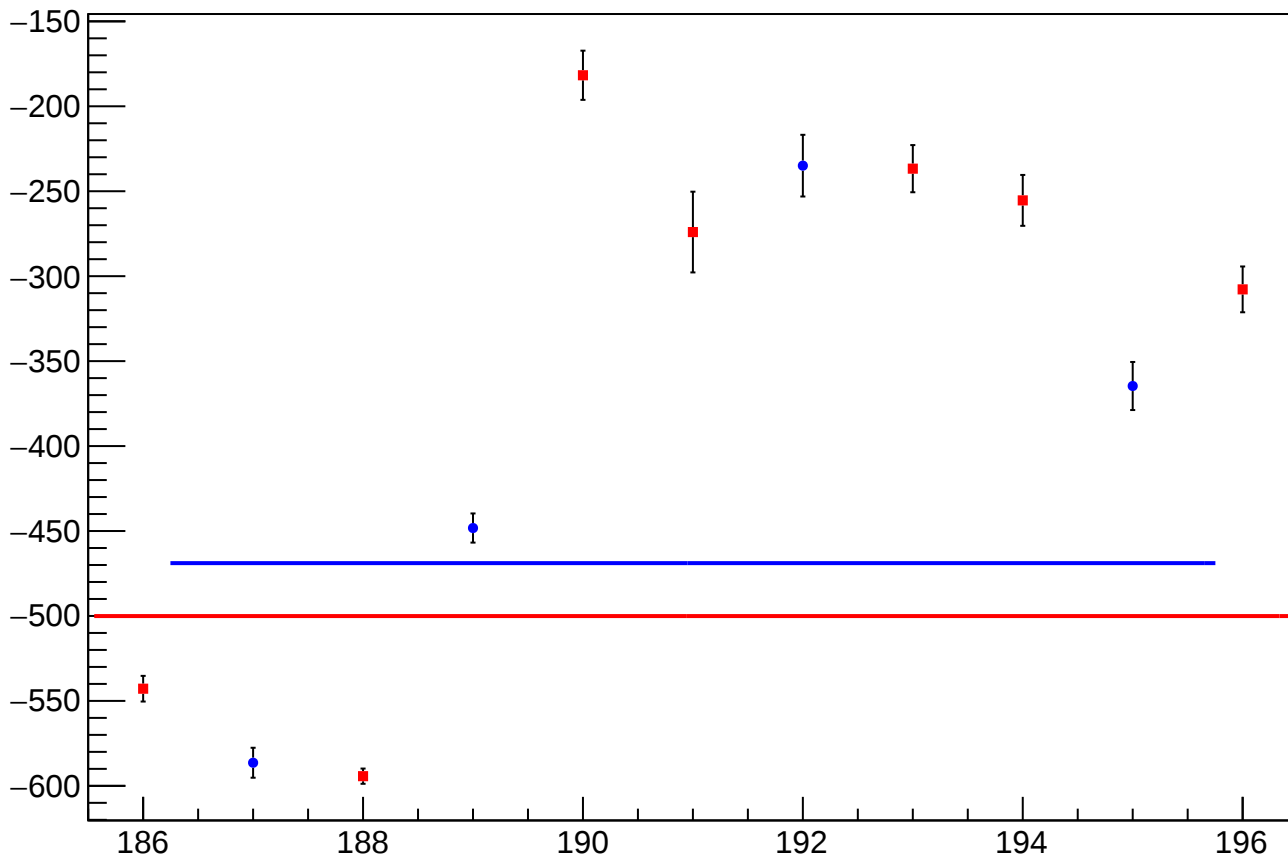
Right: -0.815+/-0.049 χ^2/NDF : 4637.5/10

In: -1.029+/-0.088 χ^2/NDF : 1337.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.815+/-0.049 χ^2/NDF : 4637.5/10

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: -500.064 $\pm$ 3.353 χ^2 /NDF: 1877.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

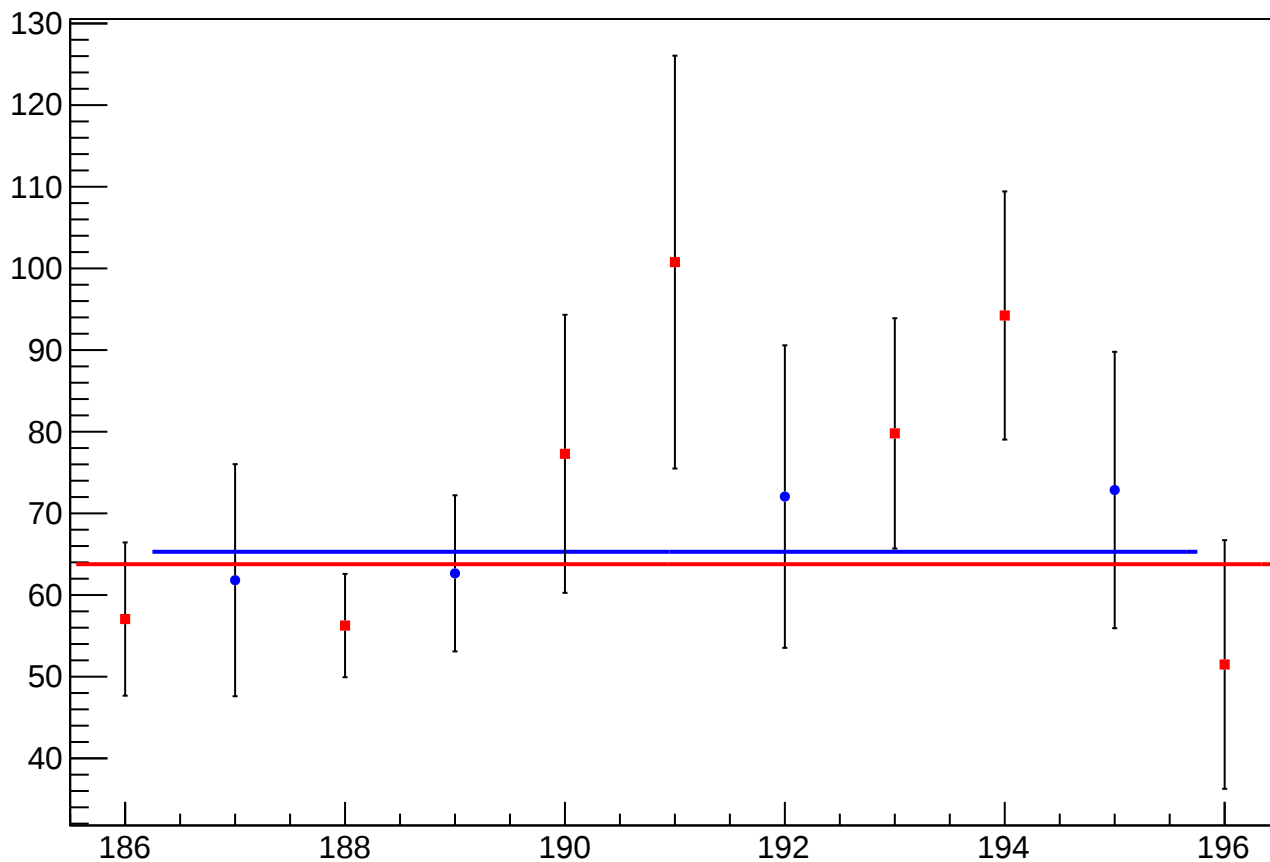
Right: -491.358 $\pm$ 2.847 χ^2 /NDF: 2305.8/10

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: -491.358 $\pm$ 2.847 χ^2 /NDF: 2305.8/10

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: 63.775+/-4.263 χ^2/NDF : 10.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

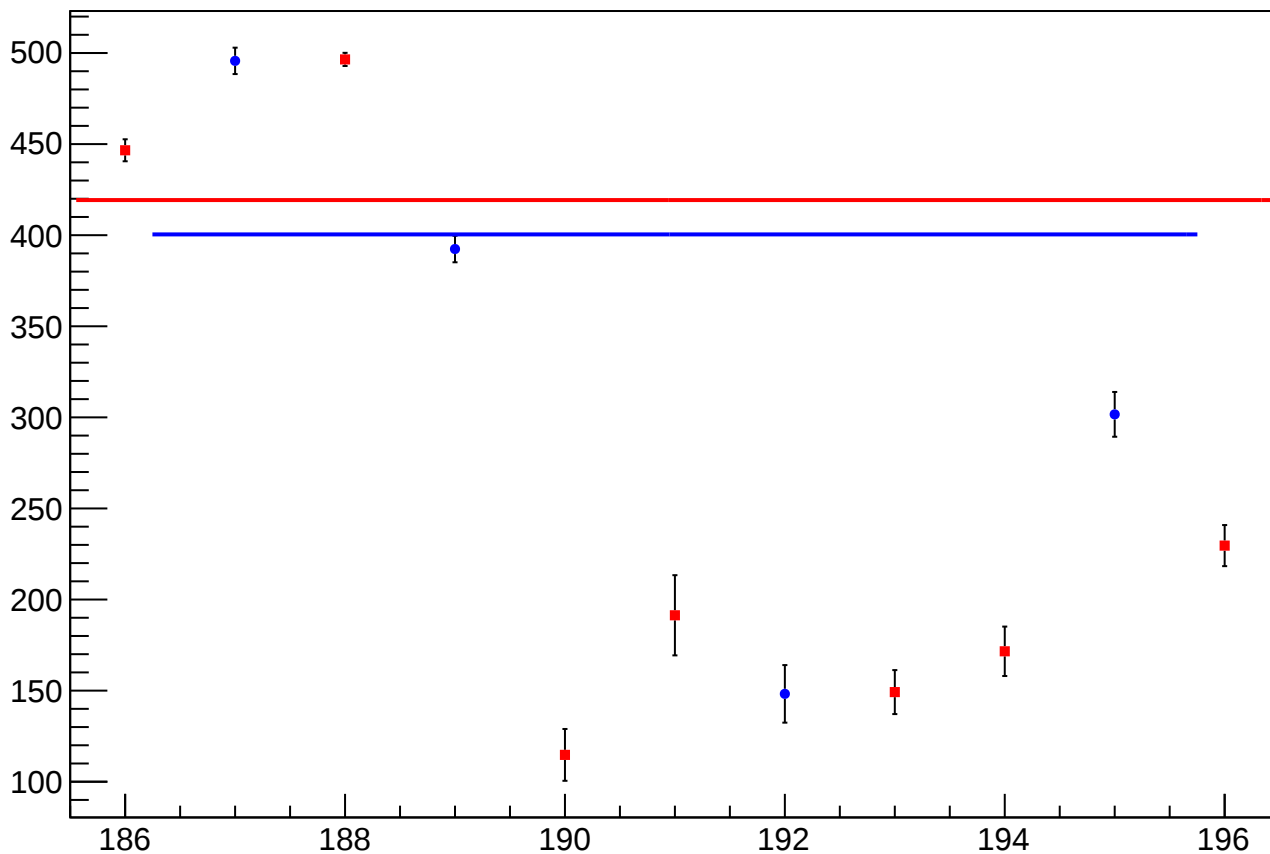
Right: 64.214+/-3.596 χ^2/NDF : 11.2/10

In: 65.296+/-6.697 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.214+/-3.596 χ^2/NDF : 11.2/10

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: 419.281+/-2.760 χ^2/NDF : 2159.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

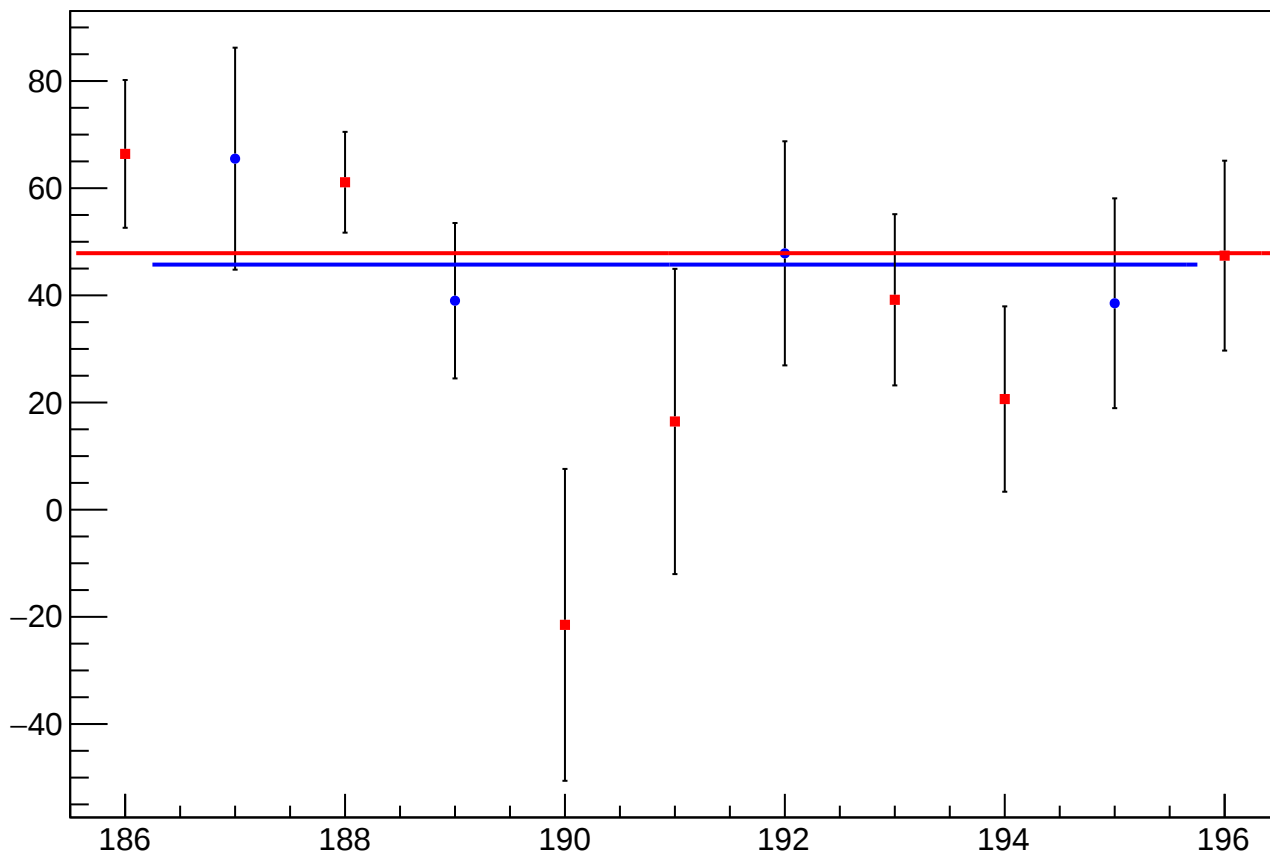
Right: 414.192+/-2.359 χ^2/NDF : 2665.7/10

In: 400.430+/-4.540 χ^2/NDF : 493.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 414.192+/-2.359 χ^2/NDF : 2665.7/10

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 45.741+/-9.136 χ^2 /NDF: 1.3/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 47.870+/-5.830 χ^2 /NDF: 13.5/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

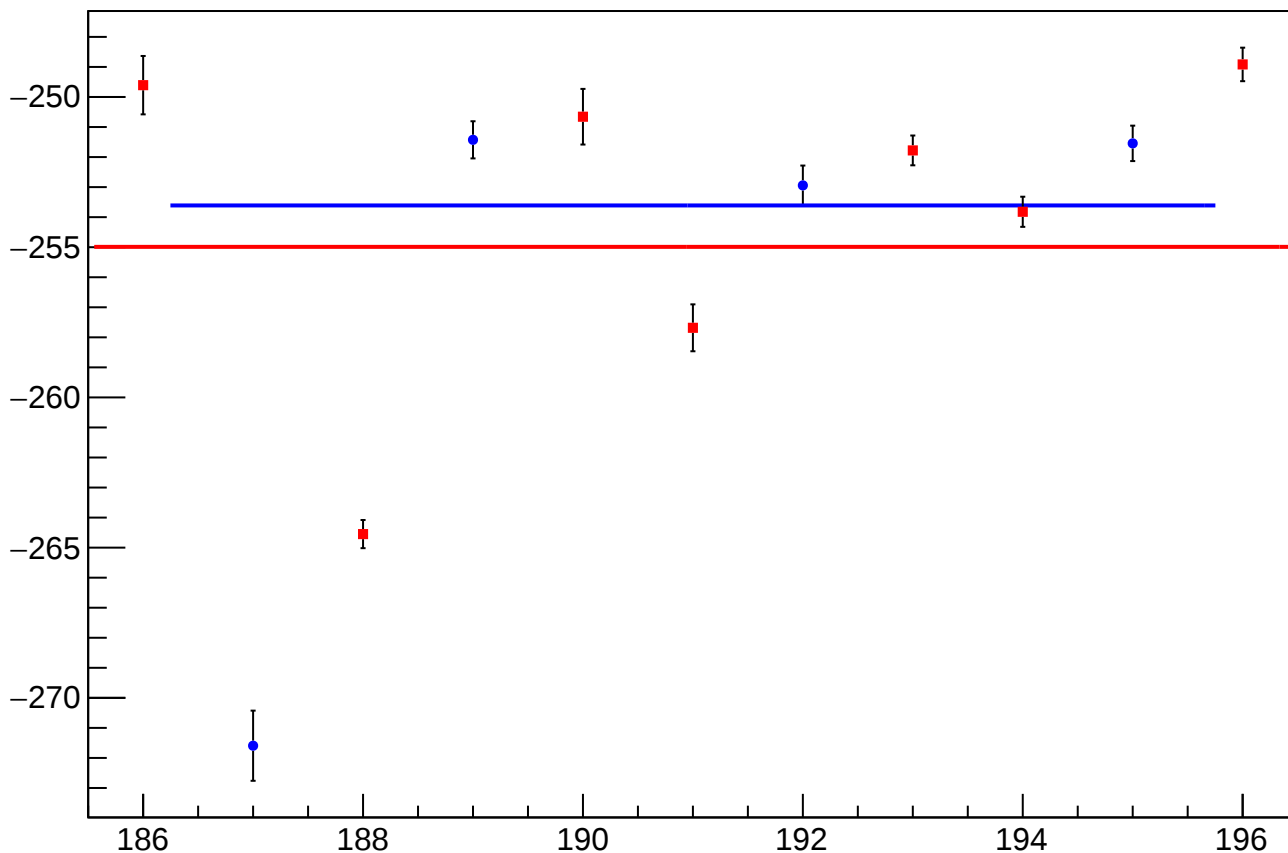
Right: 47.254+/-4.915 χ^2 /NDF: 14.8/10

In: 45.741+/-9.136 χ^2 /NDF:1.3/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 47.254+/-4.915 χ^2 /NDF: 14.8/10

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -253.610+/-0.343 χ^2 /NDF: 263.0/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -254.989+/-0.225 χ^2 /NDF: 646.5/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

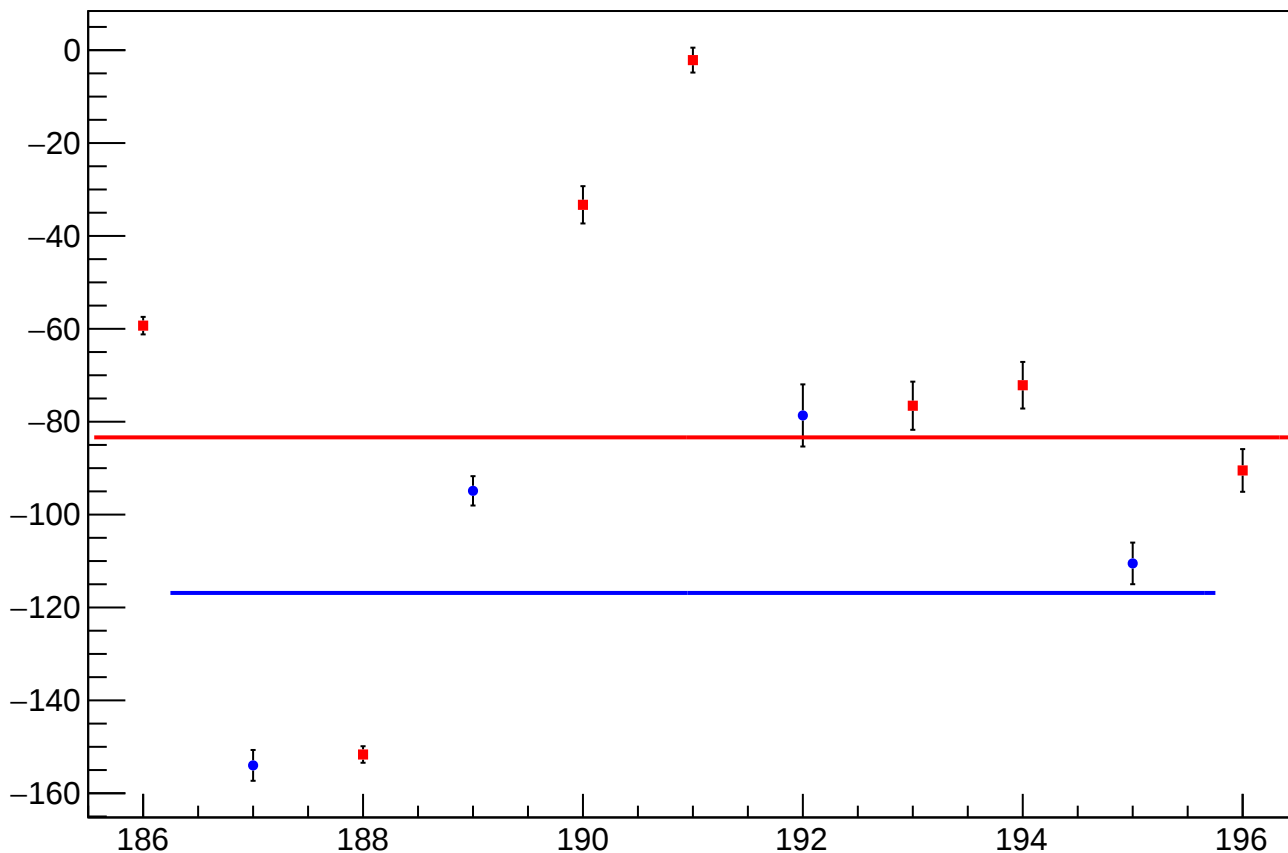
Right: -254.572+/-0.188 χ^2 /NDF: 920.8/10

In: -253.610+/-0.343 χ^2 /NDF:263.0/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -254.572+/-0.188 χ^2 /NDF: 920.8/10

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: -83.372+/-1.041 χ^2/NDF : 2717.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

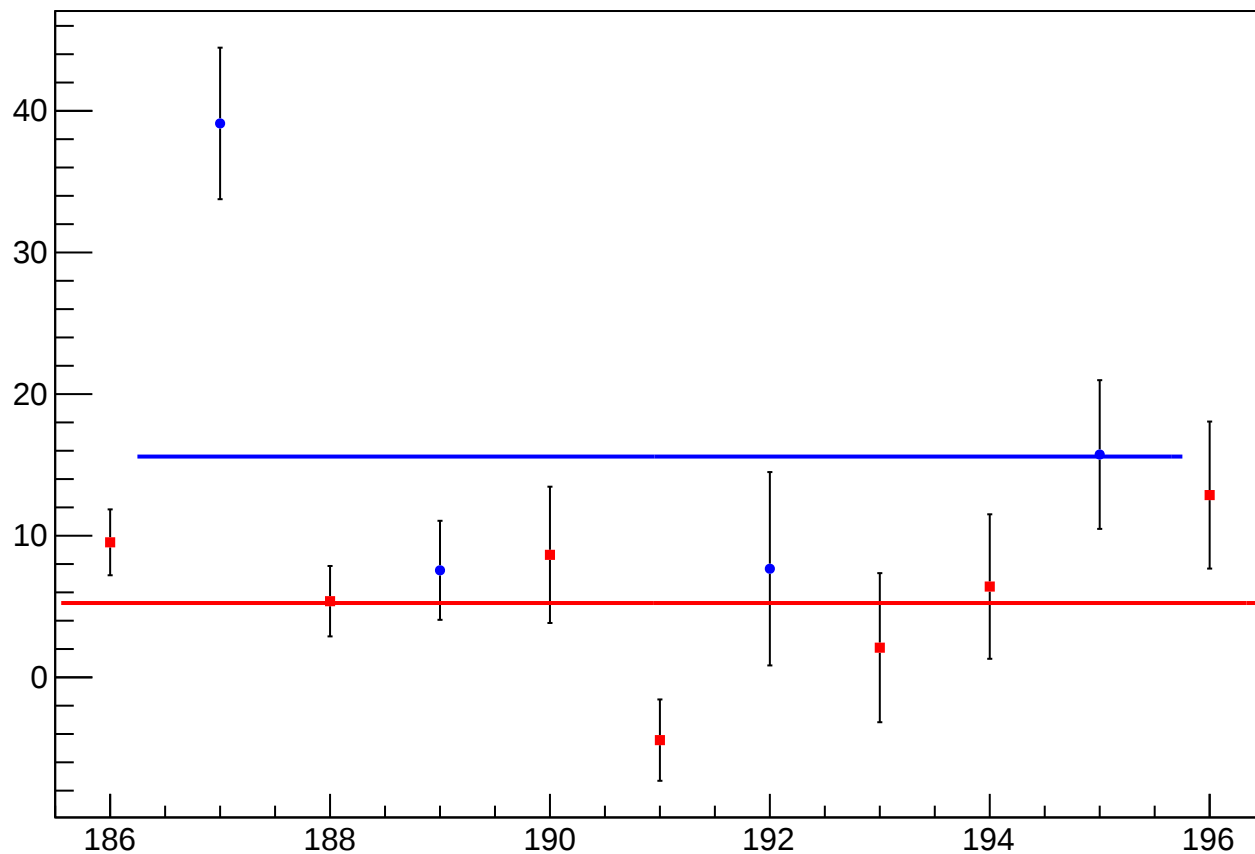
Right: -90.808+/-0.918 χ^2/NDF : 3155.5/10

In: -116.867+/-1.949 χ^2/NDF : 208.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -90.808+/-0.918 χ^2/NDF : 3155.5/10

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.590 $\pm$ 2.394 χ^2 /NDF: 26.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.248 $\pm$ 1.267 χ^2 /NDF: 17.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

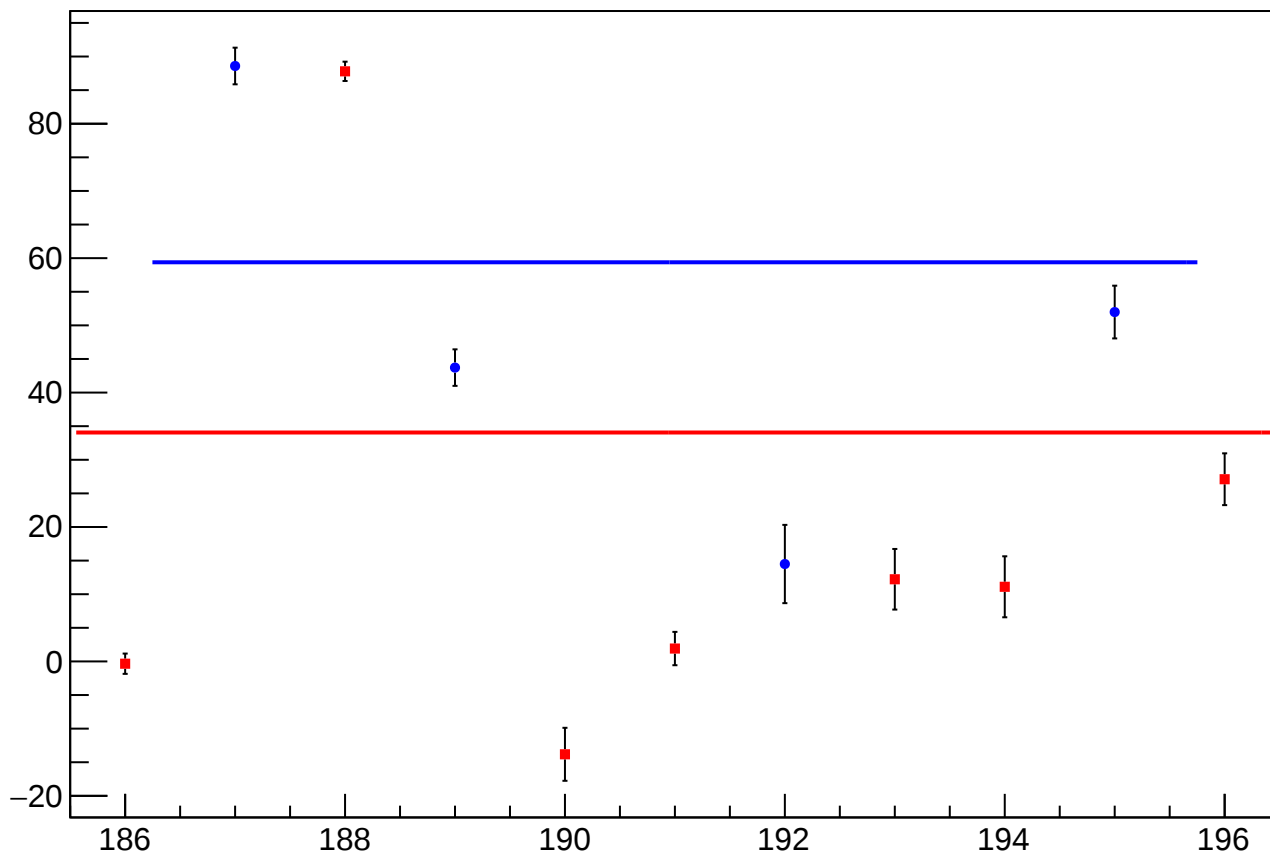
Right: 7.512 $\pm$ 1.120 χ^2 /NDF: 58.4/10

In: 15.590 $\pm$ 2.394 χ^2 /NDF:26.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.512 $\pm$ 1.120 χ^2 /NDF: 58.4/10

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: 34.060+/-0.872 χ^2/NDF : 2286.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

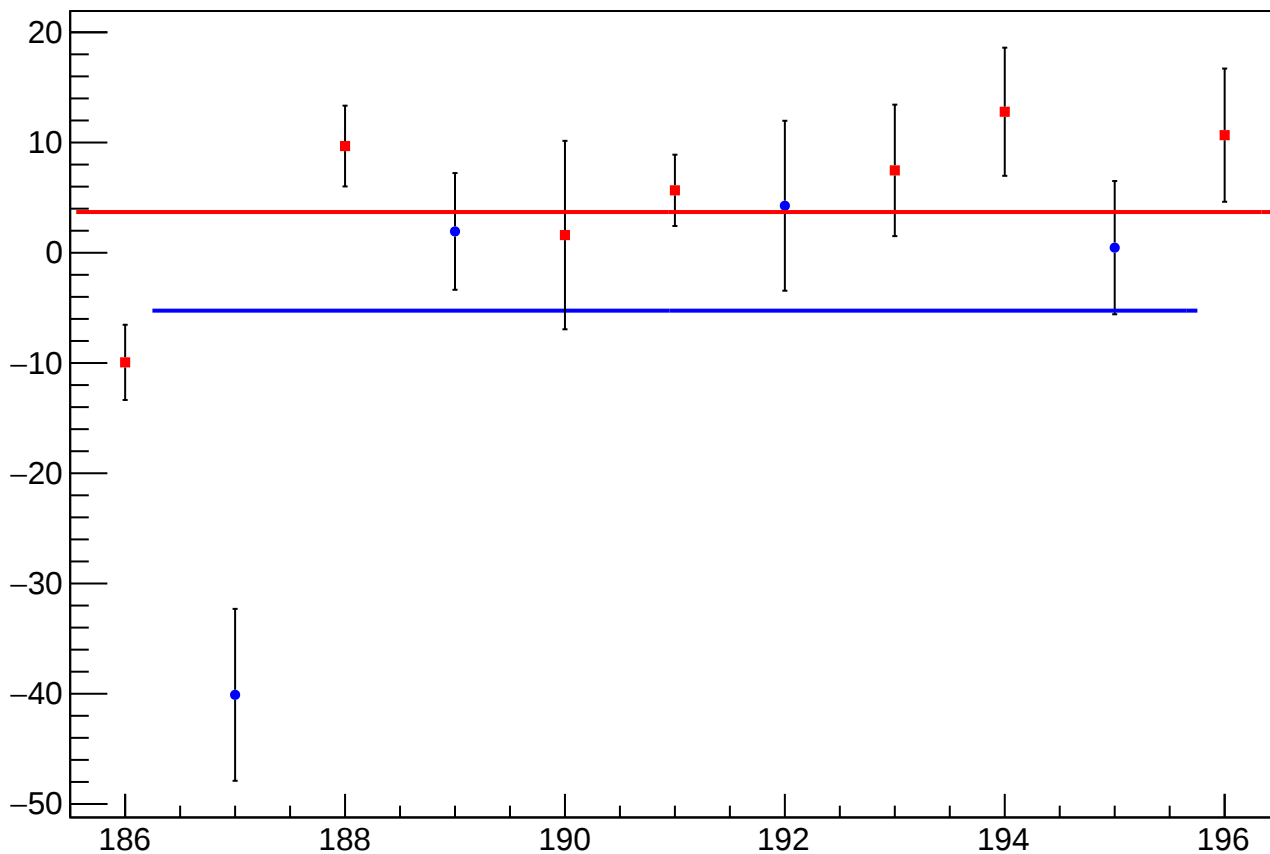
Right: 39.555+/-0.772 χ^2/NDF : 2680.9/10

In: 59.386+/-1.656 χ^2/NDF : 211.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.555+/-0.772 χ^2/NDF : 2680.9/10

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.250+/-3.222 χ^2/NDF : 24.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.696+/-1.679 χ^2/NDF : 23.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

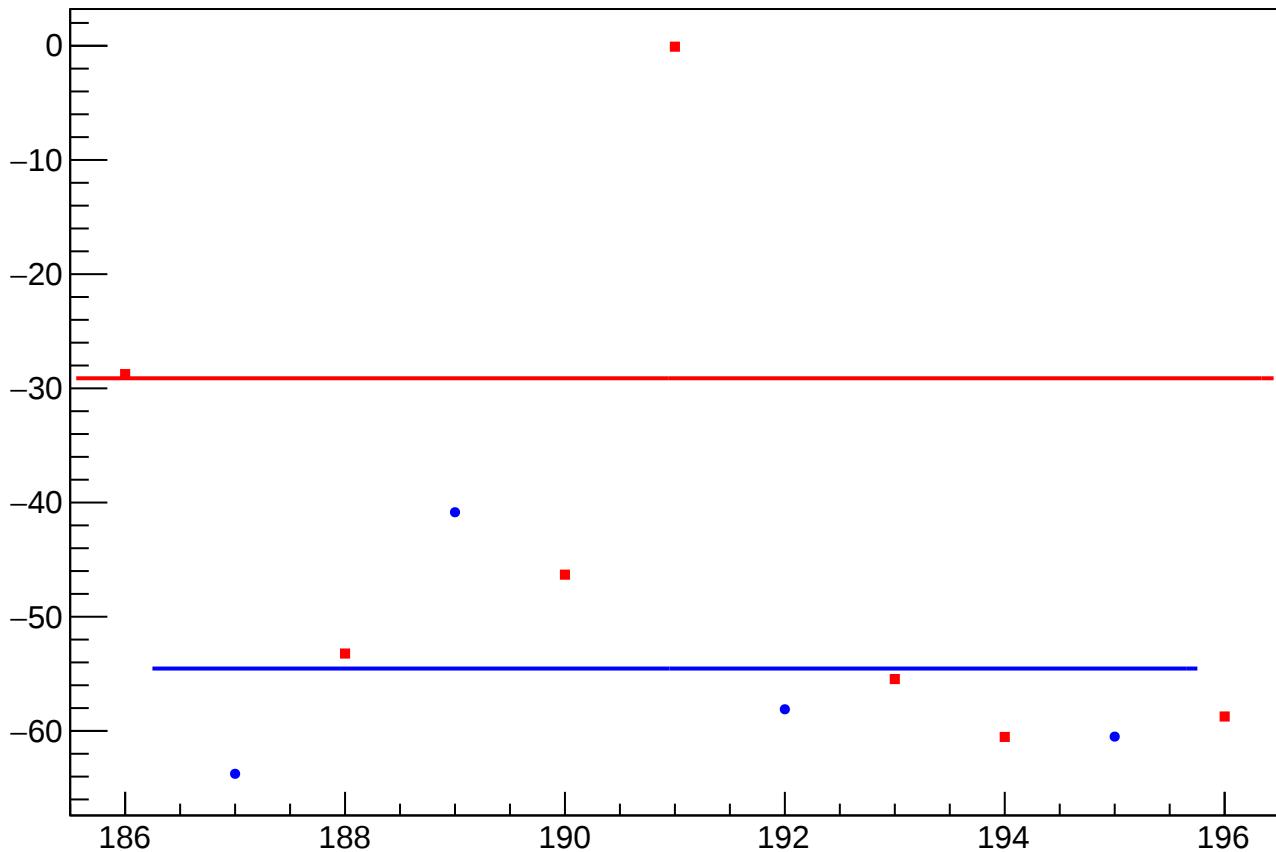
Right: 1.785+/-1.489 χ^2/NDF : 53.6/10

In: -5.250+/-3.222 χ^2/NDF : 24.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.785+/-1.489 χ^2/NDF : 53.6/10

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: -29.118 $\pm$ 0.059 χ^2 /NDF: 209864.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

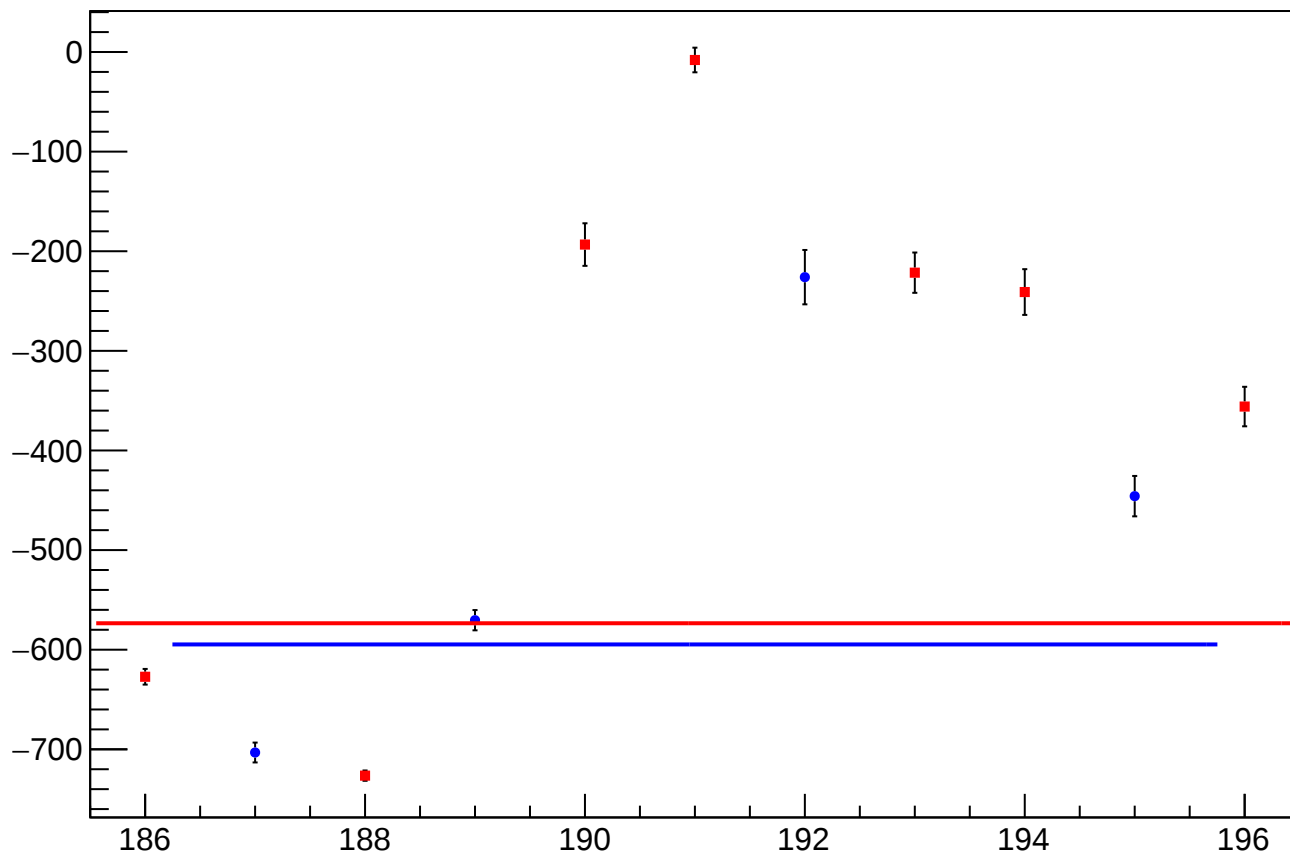
Right: -34.404 $\pm$ 0.053 χ^2 /NDF: 253577.0/10

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: -34.404 $\pm$ 0.053 χ^2 /NDF: 253577.0/10

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: -573.454+/-3.805 χ^2 /NDF: 3959.0/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

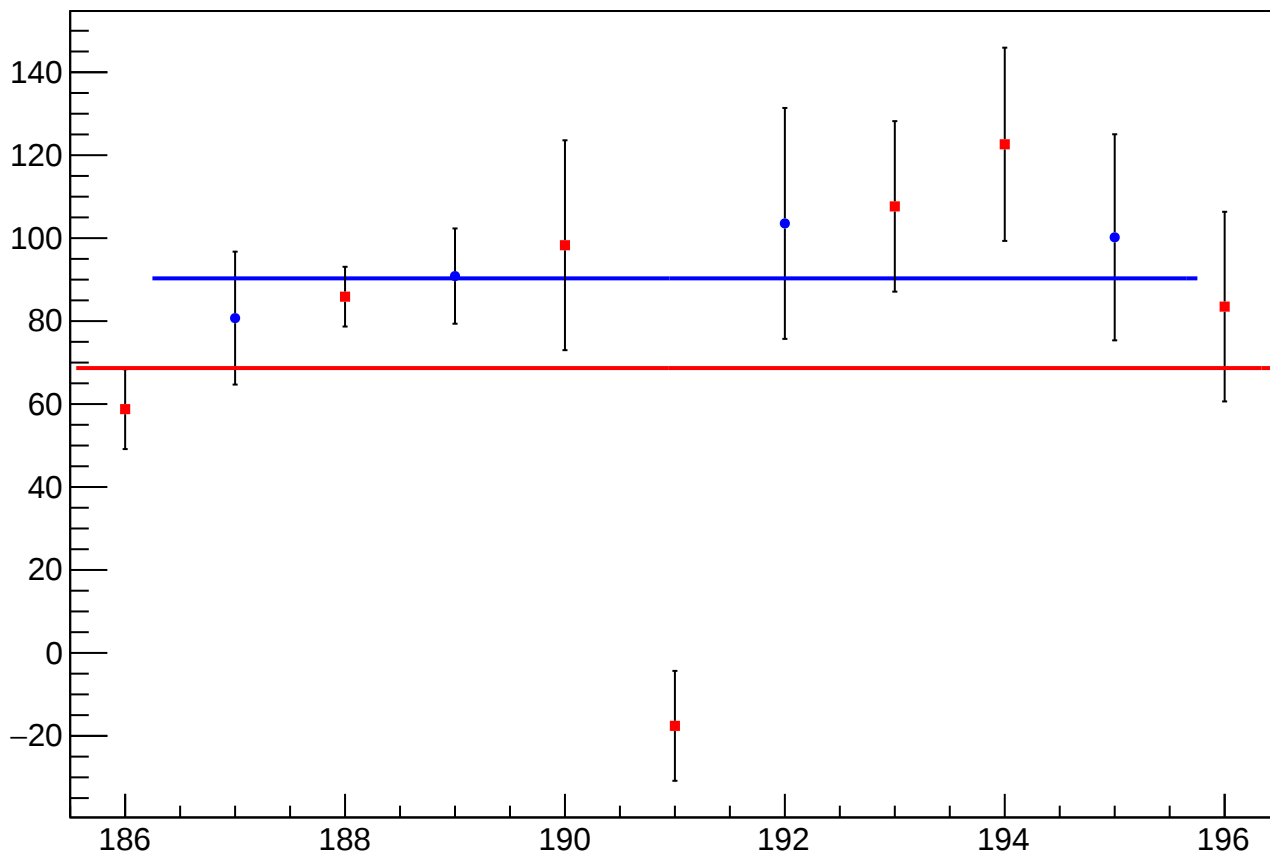
Right: -578.854+/-3.286 χ^2 /NDF: 4327.7/10

In: -594.718+/-6.521 χ^2 /NDF:360.8/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -578.854+/-3.286 χ^2 /NDF: 4327.7/10

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 90.302+/-8.336 χ^2/NDF : 0.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 68.676+/-4.797 χ^2/NDF : 59.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

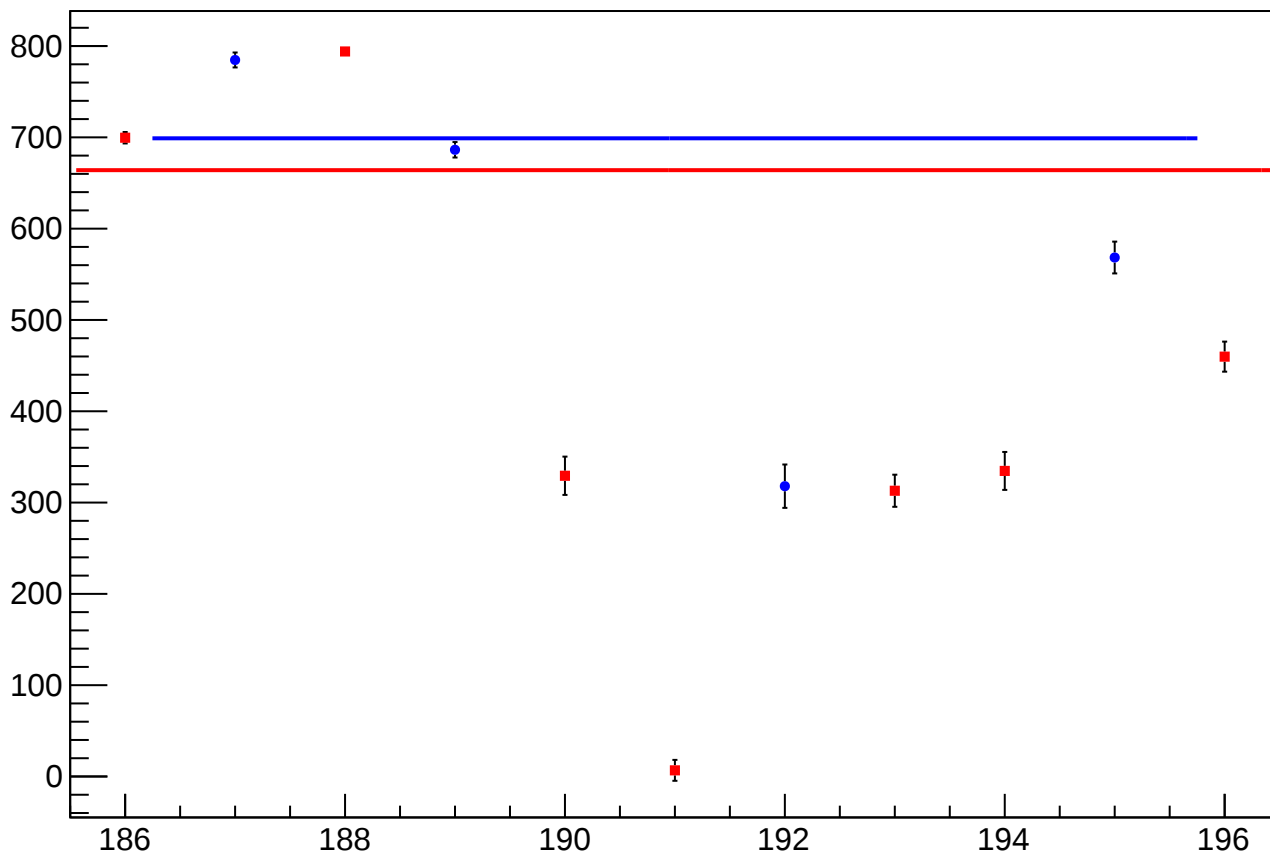
Right: 74.056+/-4.158 χ^2/NDF : 65.7/10

In: 90.302+/-8.336 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.056+/-4.158 χ^2/NDF : 65.7/10

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: 664.060 $\pm$ 3.124 χ^2 /NDF: 5364.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

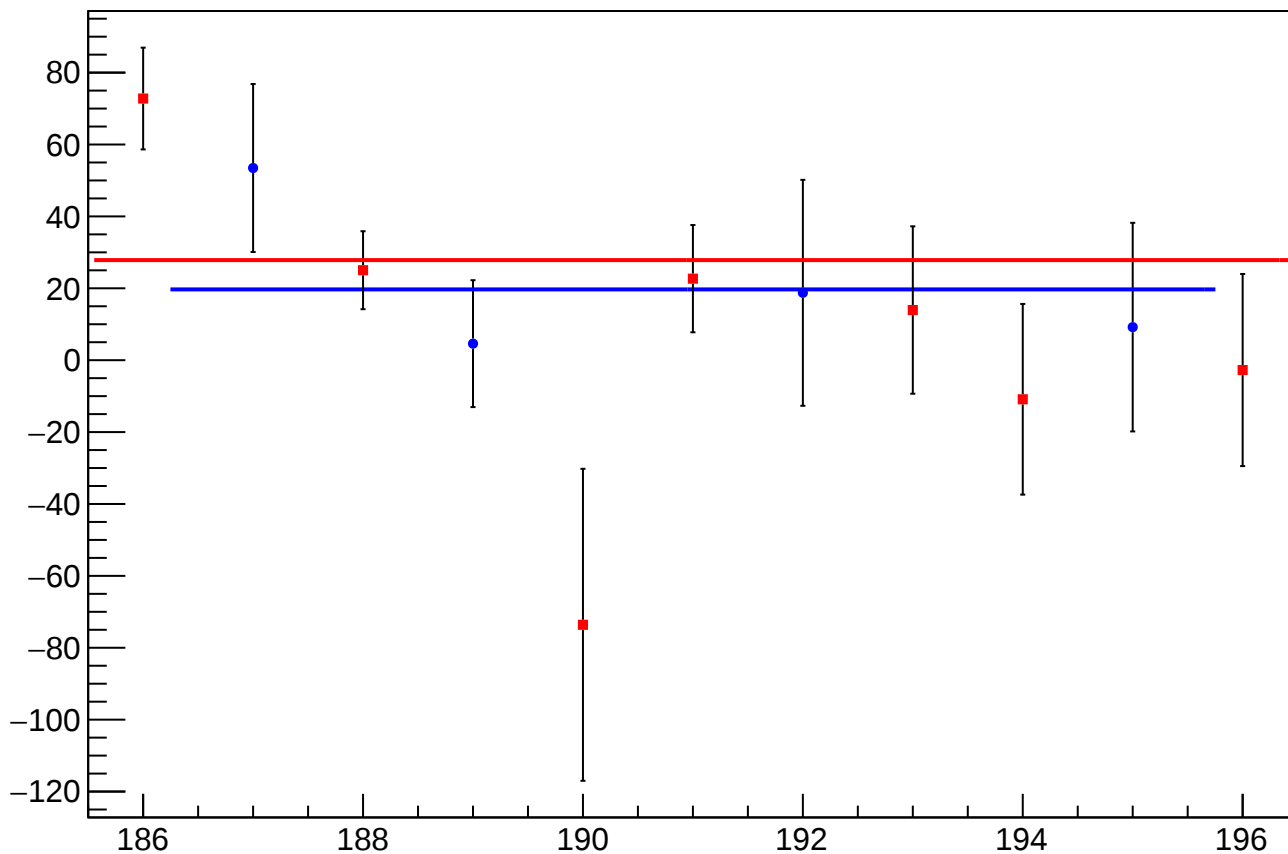
Right: 672.737 $\pm$ 2.708 χ^2 /NDF: 5821.6/10

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: 672.737 $\pm$ 2.708 χ^2 /NDF: 5821.6/10

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.690 $\pm$ 11.750 χ^2 /NDF: 3.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 27.842 $\pm$ 6.568 χ^2 /NDF: 19.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

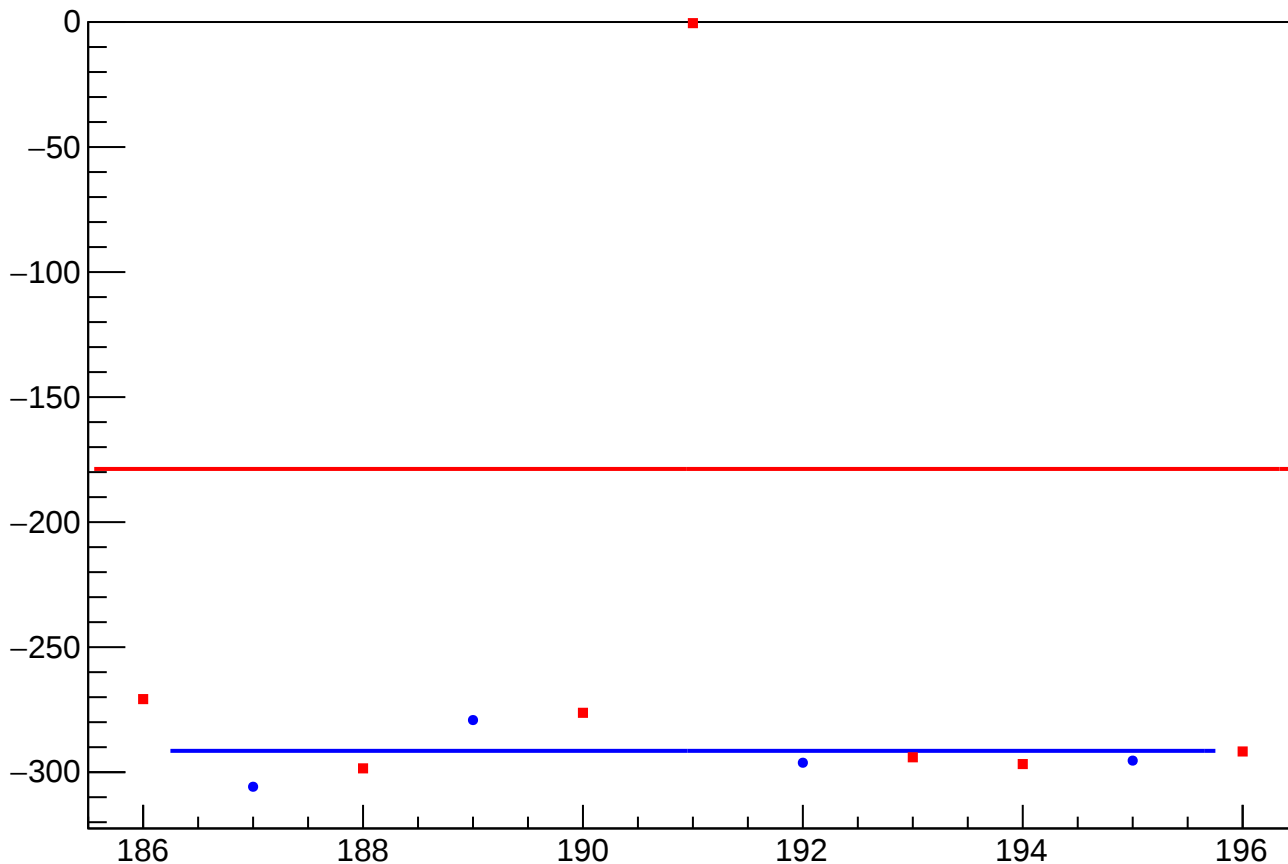
Right: 25.902 $\pm$ 5.733 χ^2 /NDF: 22.9/10

In: 19.690 $\pm$ 11.750 χ^2 /NDF:3.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 25.902 $\pm$ 5.733 χ^2 /NDF: 22.9/10

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -291.464+/-0.481 χ^2/NDF : 380.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -178.728+/-0.255 χ^2/NDF : 312722.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

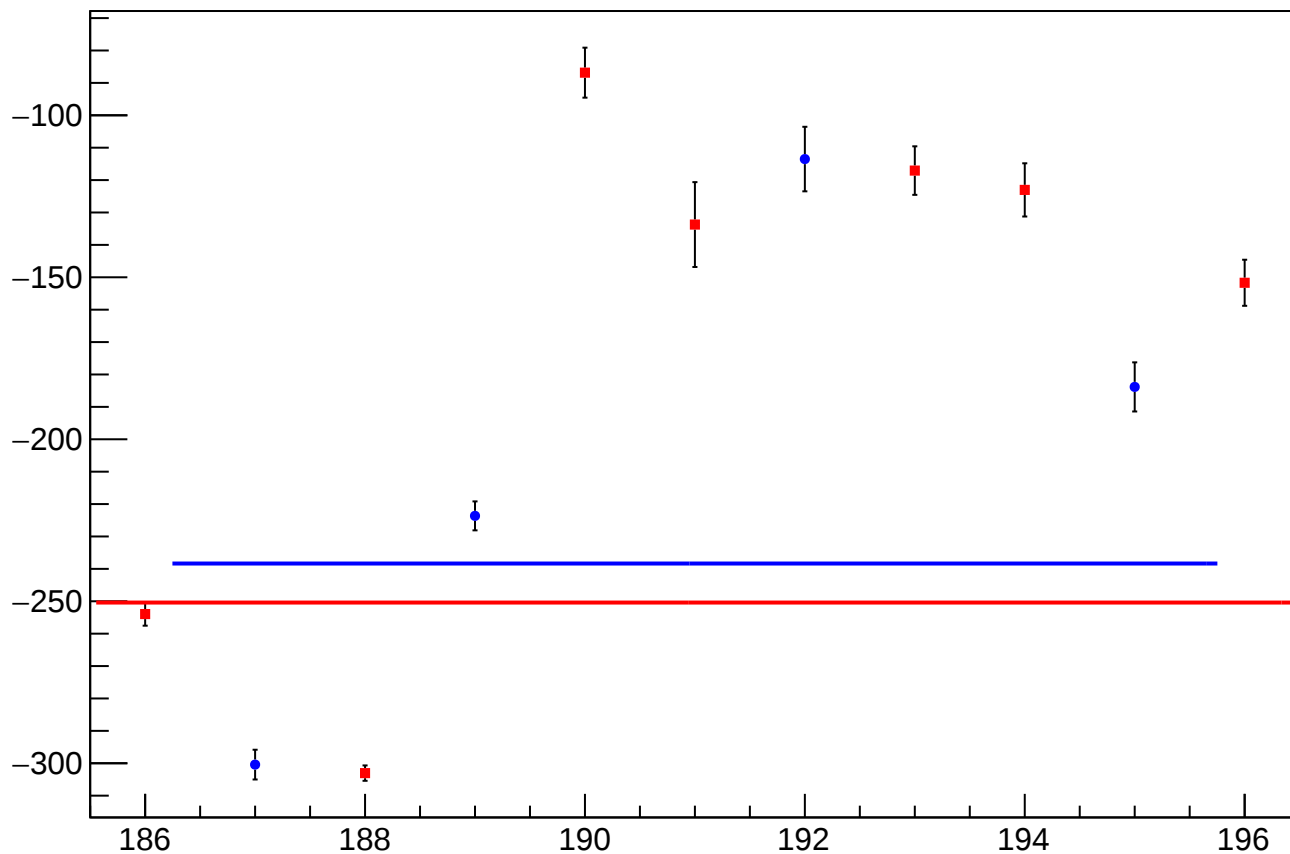
Right: -203.379+/-0.225 χ^2/NDF : 355962.9/10

In: -291.464+/-0.481 χ^2/NDF : 380.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -203.379+/-0.225 χ^2/NDF : 355962.9/10

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -238.351 ± 2.828 $\chi^2/\text{NDF}: 402.4/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -250.396 ± 1.739 $\chi^2/\text{NDF}: 1773.1/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

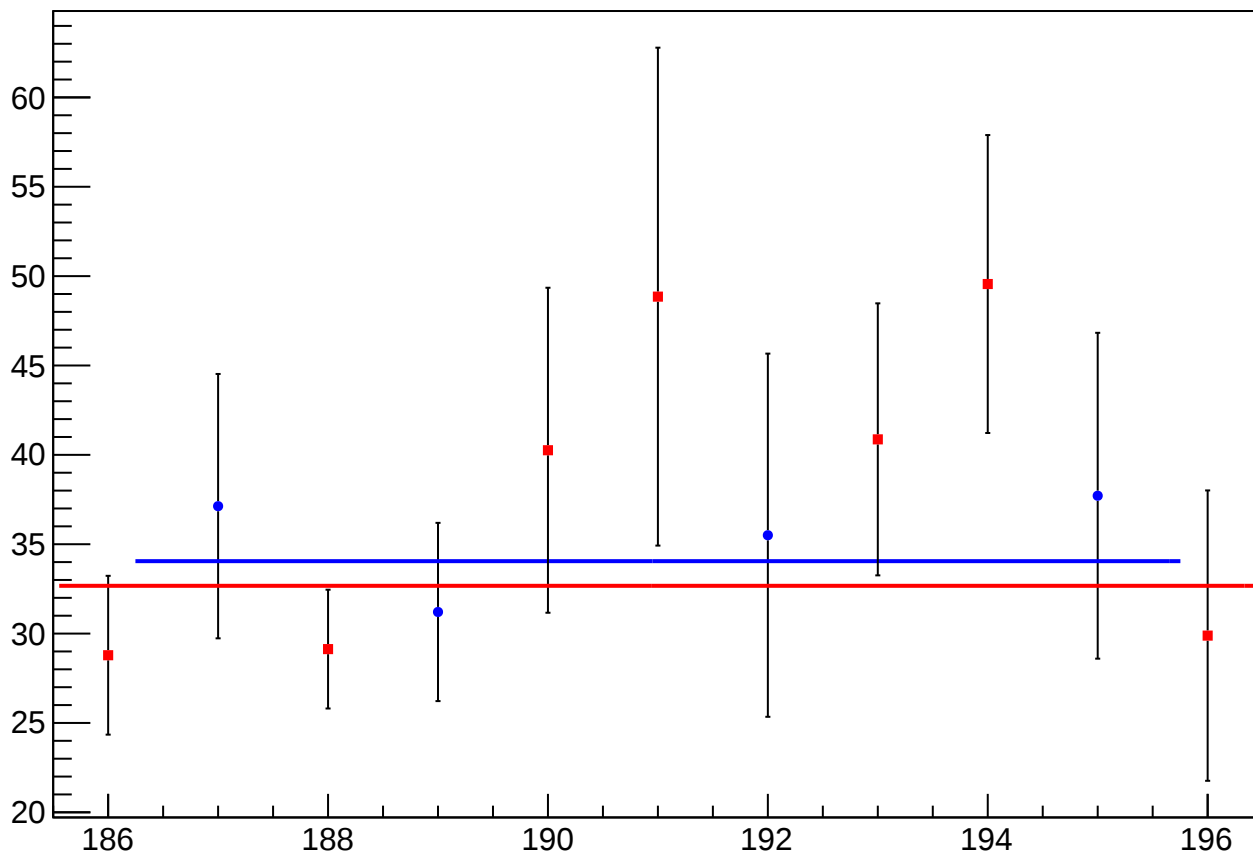
Right: -247.092 ± 1.481 $\chi^2/\text{NDF}: 2188.6/10$

In: -238.351 ± 2.828 $\chi^2/\text{NDF}: 402.4/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -247.092 ± 1.481 $\chi^2/\text{NDF}: 2188.6/10$

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 34.052+/-3.531 χ^2/NDF : 0.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.673+/-2.207 χ^2/NDF : 9.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

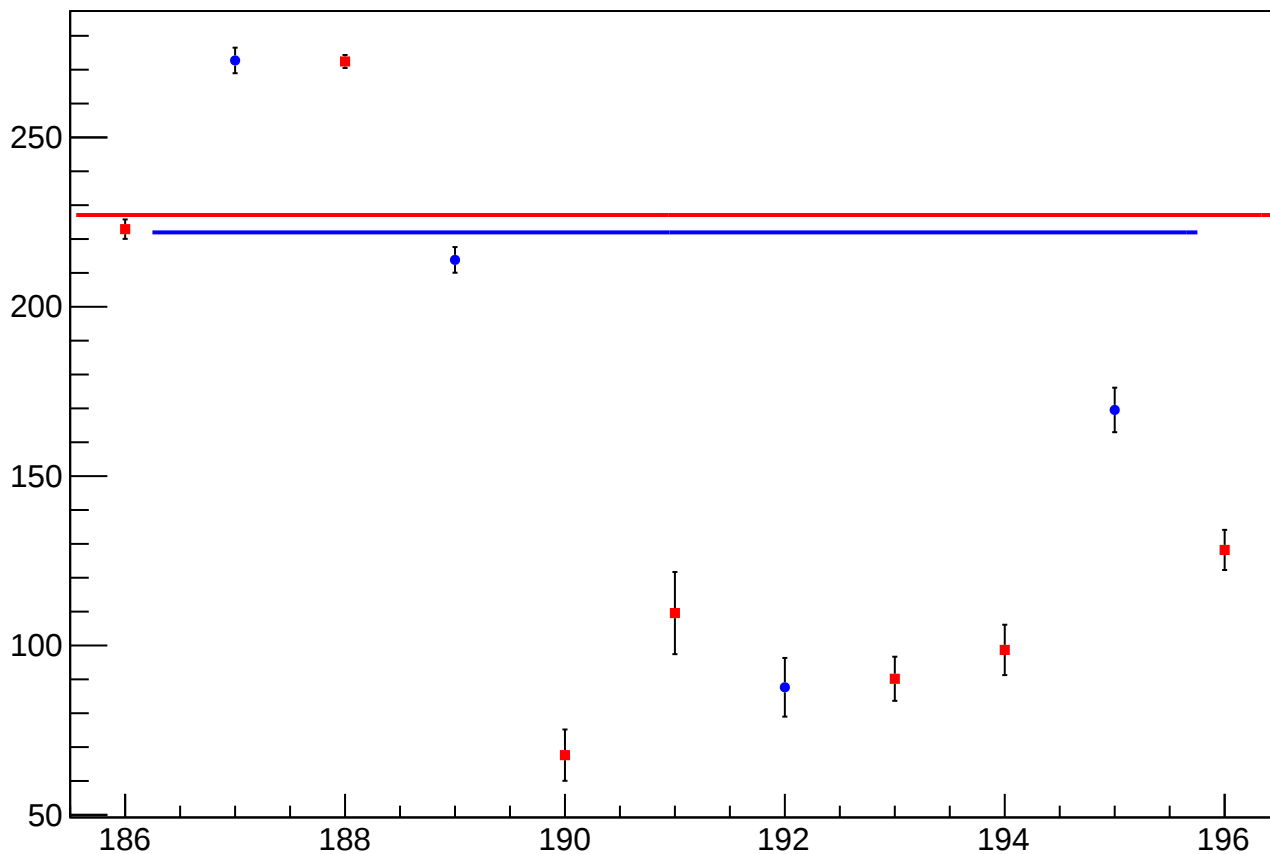
Right: 33.061+/-1.872 χ^2/NDF : 10.1/10

In: 34.052+/-3.531 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.061+/-1.872 χ^2/NDF : 10.1/10

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 221.959+/-2.381 χ^2/NDF : 489.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 227.092+/-1.428 χ^2/NDF : 2121.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

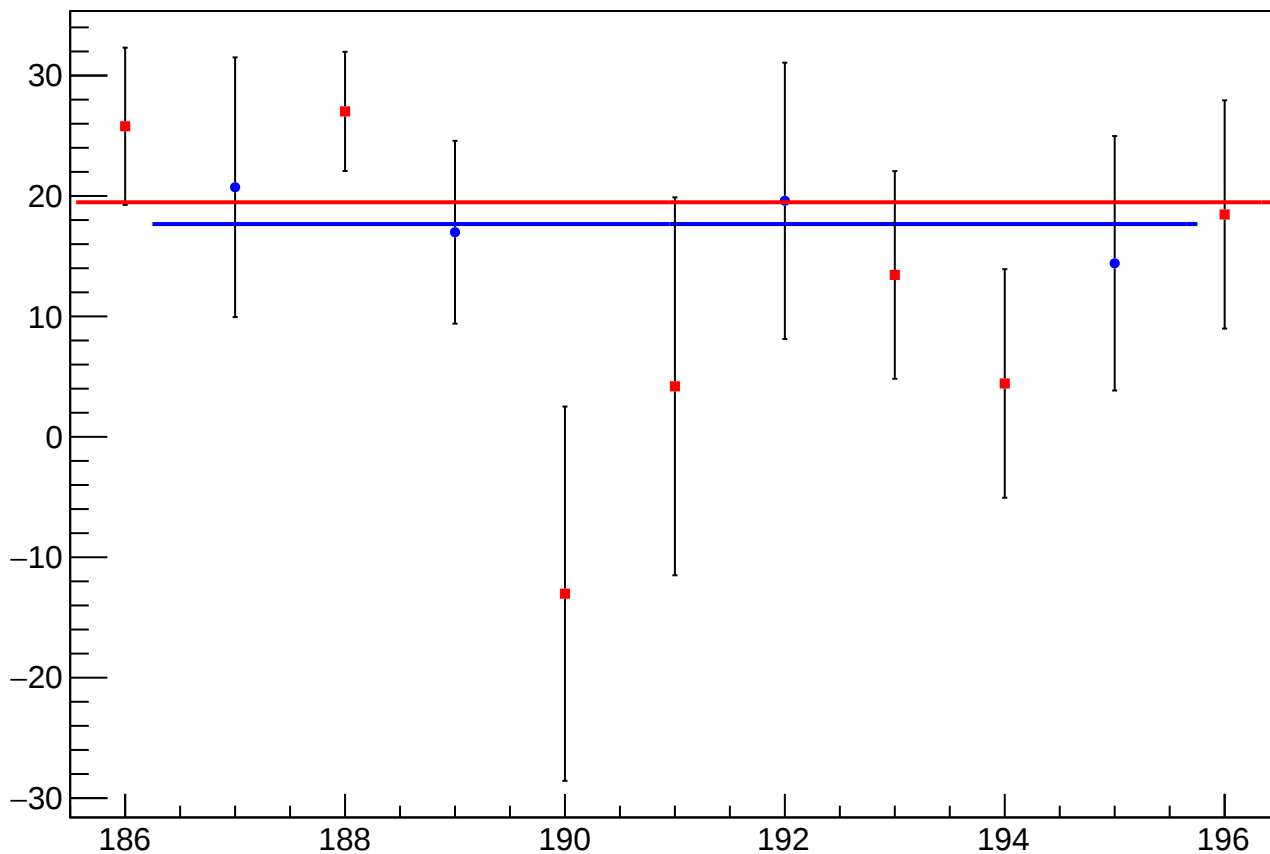
Right: 225.734+/-1.224 χ^2/NDF : 2614.5/10

In: 221.959+/-2.381 χ^2/NDF : 489.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 225.734+/-1.224 χ^2/NDF : 2614.5/10

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.669+/-4.850 χ^2/NDF : 0.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.478+/-3.040 χ^2/NDF : 11.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

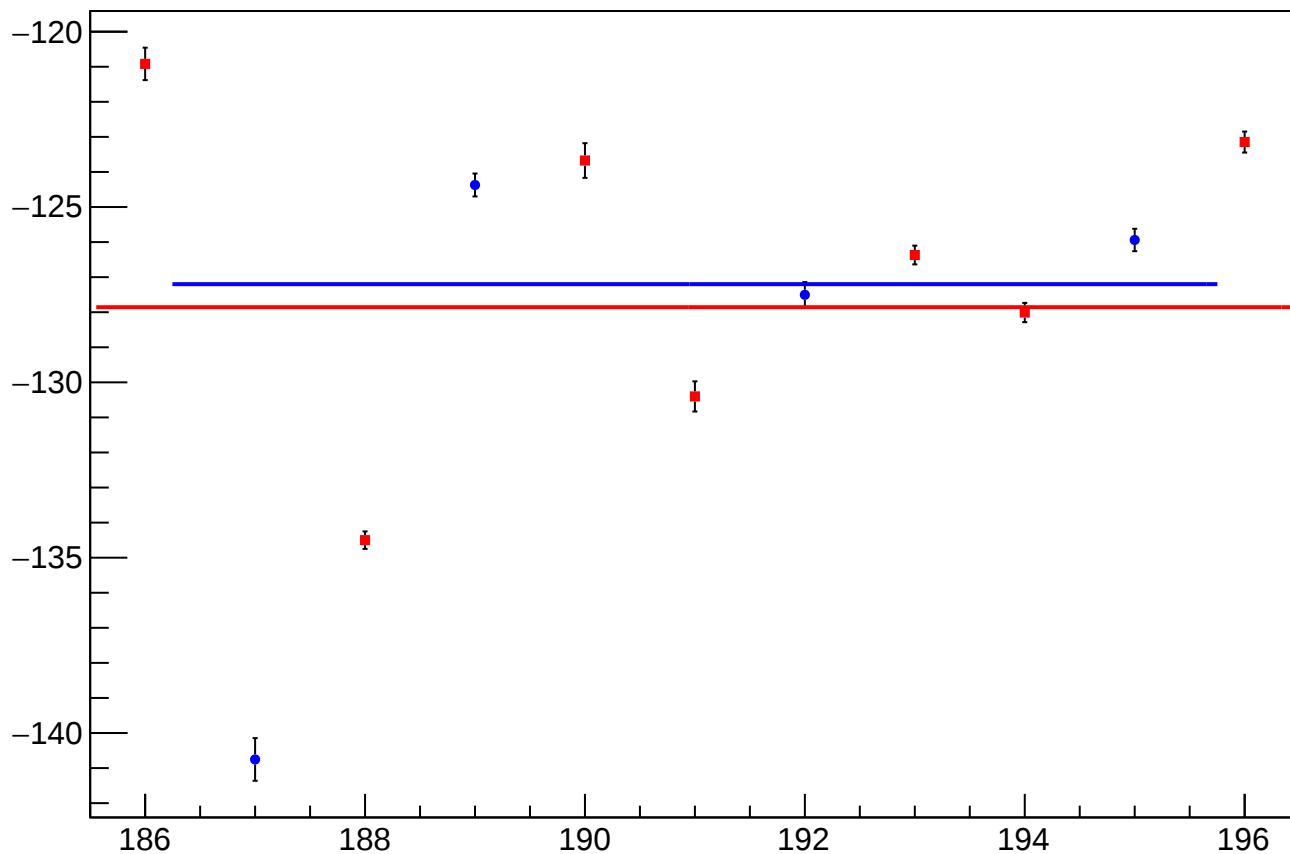
Right: 18.968+/-2.576 χ^2/NDF : 11.9/10

In: 17.669+/-4.850 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.968+/-2.576 χ^2/NDF : 11.9/10

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -127.200 $\pm$ 0.184 χ^2 /NDF: 587.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -127.857 $\pm$ 0.121 χ^2 /NDF: 1324.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

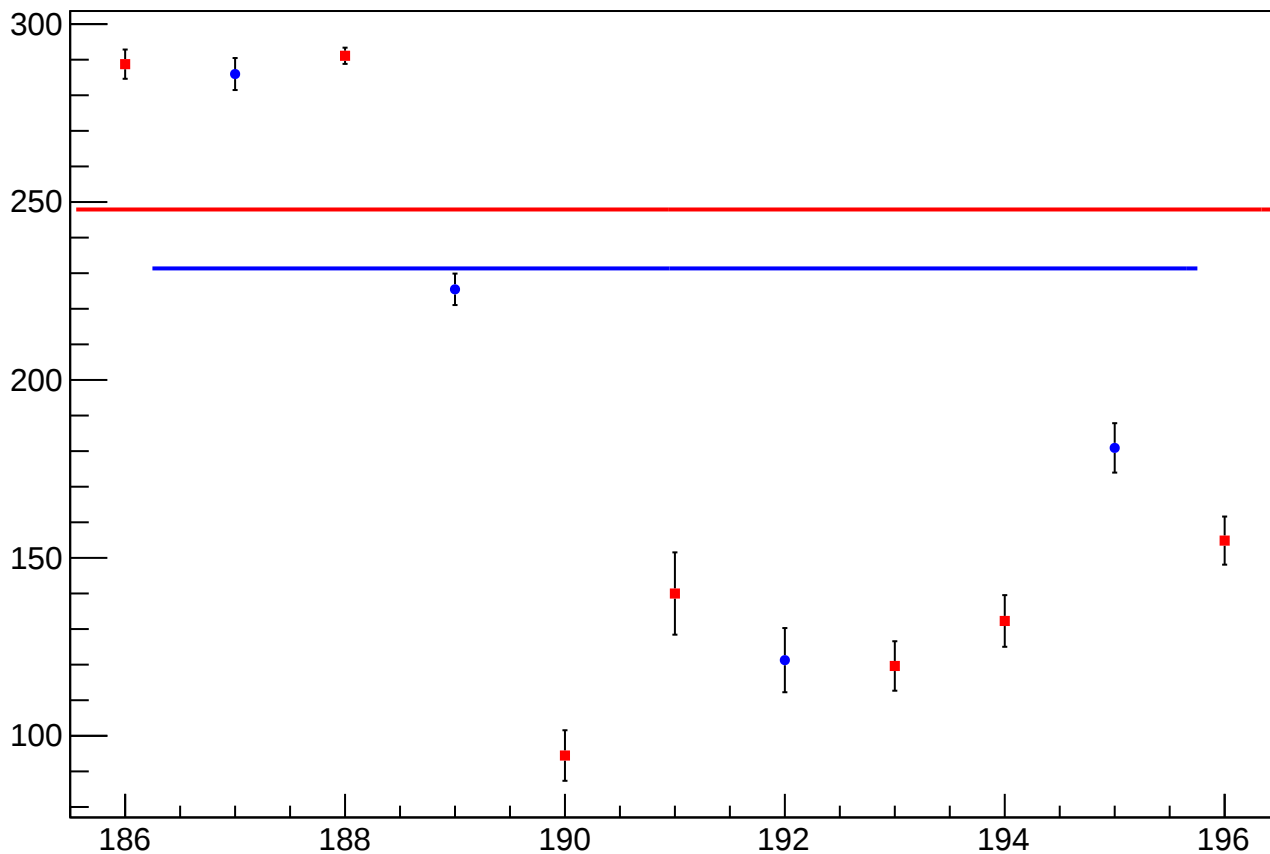
Right: -127.659 $\pm$ 0.101 χ^2 /NDF: 1920.1/10

In: -127.200 $\pm$ 0.184 χ^2 /NDF:587.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -127.659 $\pm$ 0.101 χ^2 /NDF: 1920.1/10

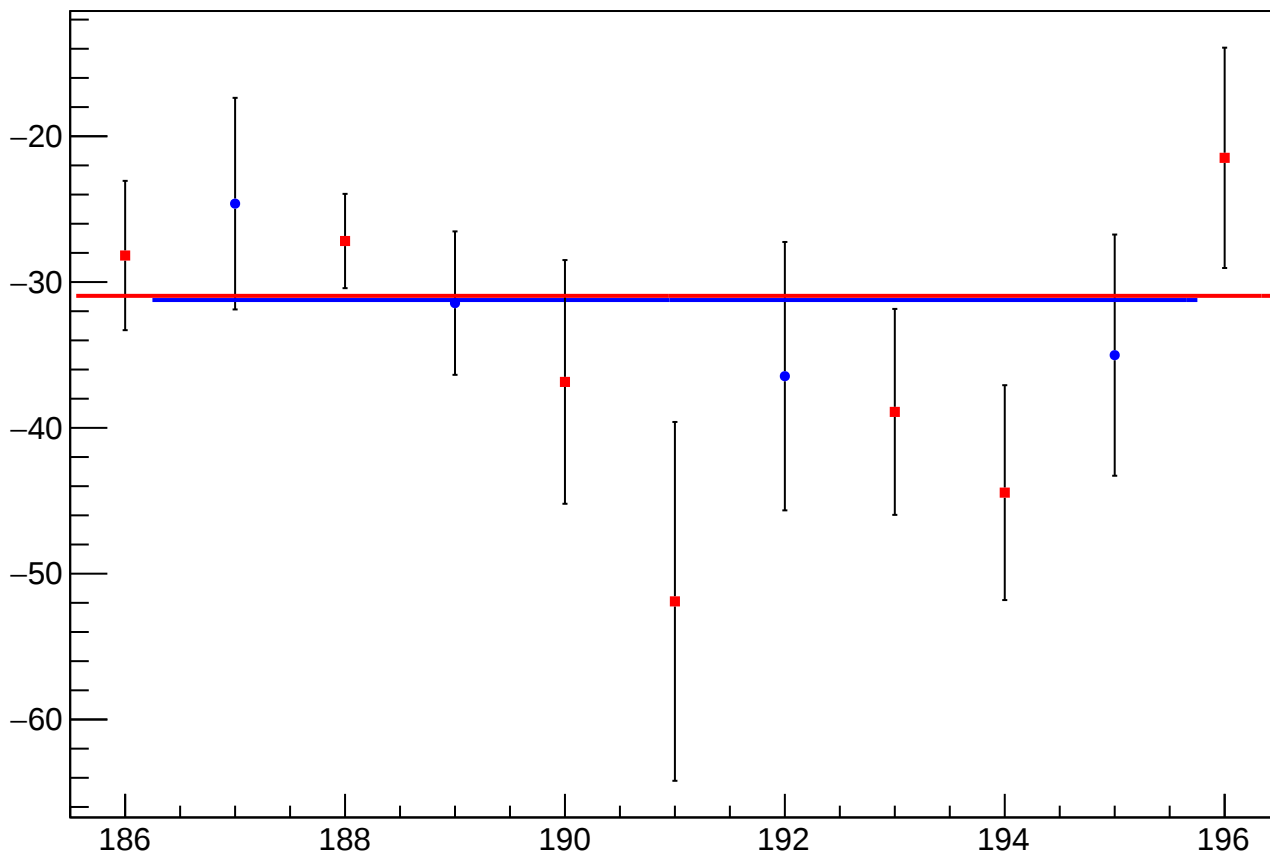
reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 231.341+/-2.735 χ^2/NDF : 350.9/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 247.904+/-1.714 χ^2/NDF : 1795.2/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 243.234+/-1.452 χ^2/NDF : 2172.5/10
 In: 231.341+/-2.735 χ^2/NDF : 350.9/3
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 243.234+/-1.452 χ^2/NDF : 2172.5/10

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: -30.946+/-2.178 χ^2/NDF : 11.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

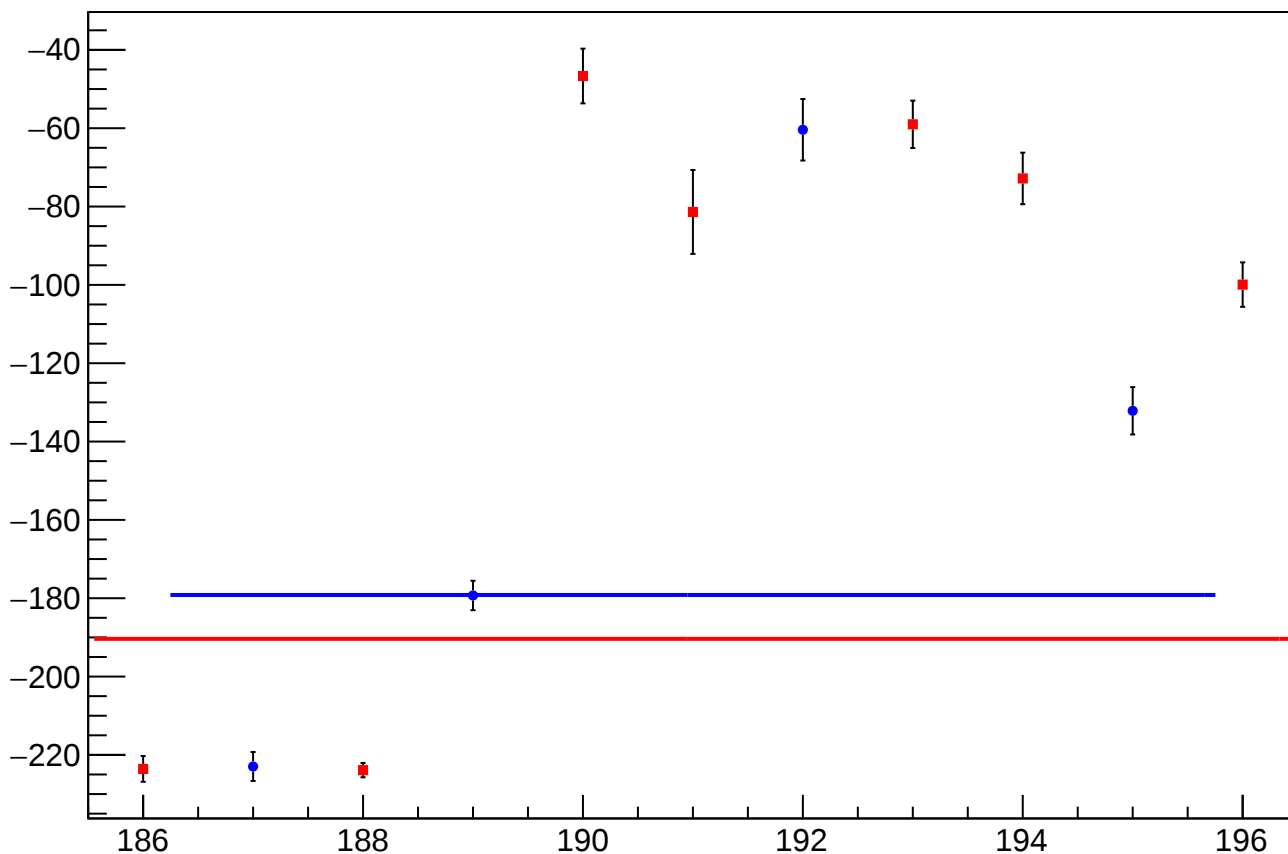
Right: -31.030+/-1.833 χ^2/NDF : 12.6/10

In: -31.234+/-3.395 χ^2/NDF : 1.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.030+/-1.833 χ^2/NDF : 12.6/10

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: -190.367+/-1.415 χ^2/NDF : 2007.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

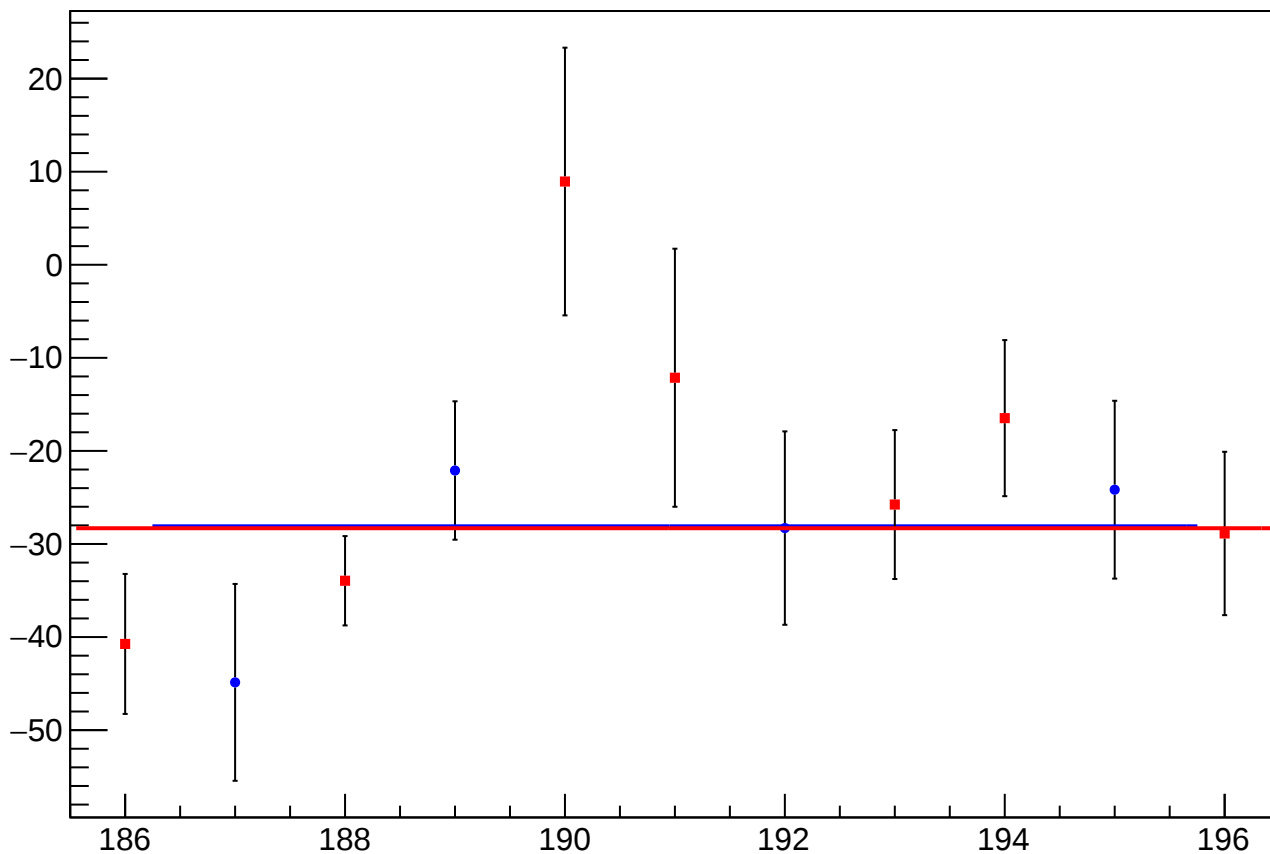
Right: -187.309+/-1.206 χ^2/NDF : 2454.1/10

In: -179.168+/-2.308 χ^2/NDF : 429.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -187.309+/-1.206 χ^2/NDF : 2454.1/10

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: -28.308 $\pm$ 2.962 χ^2 /NDF: 14.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

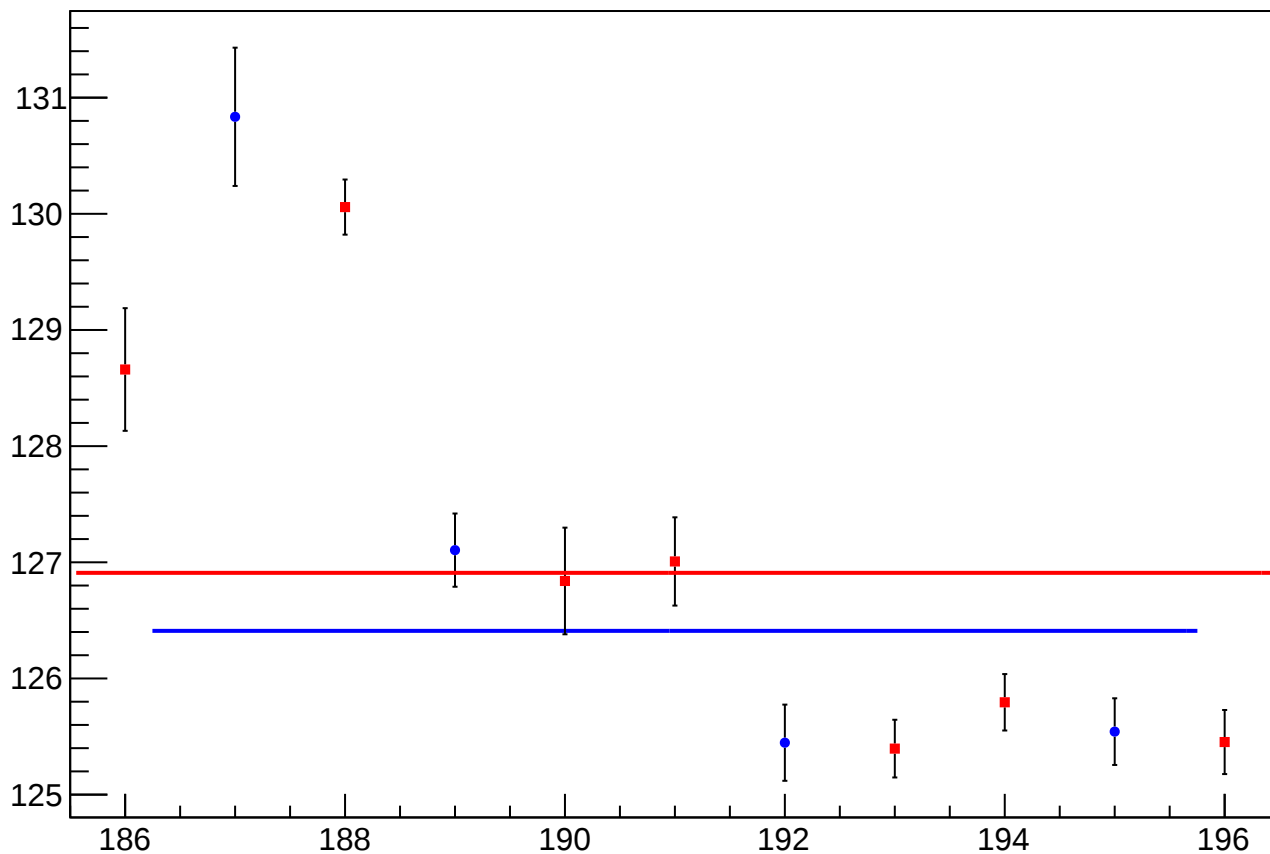
Right: -28.248 $\pm$ 2.491 χ^2 /NDF: 17.6/10

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: -28.248 $\pm$ 2.491 χ^2 /NDF: 17.6/10

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: 126.909 $\pm$ 0.112 χ^2 /NDF: 273.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

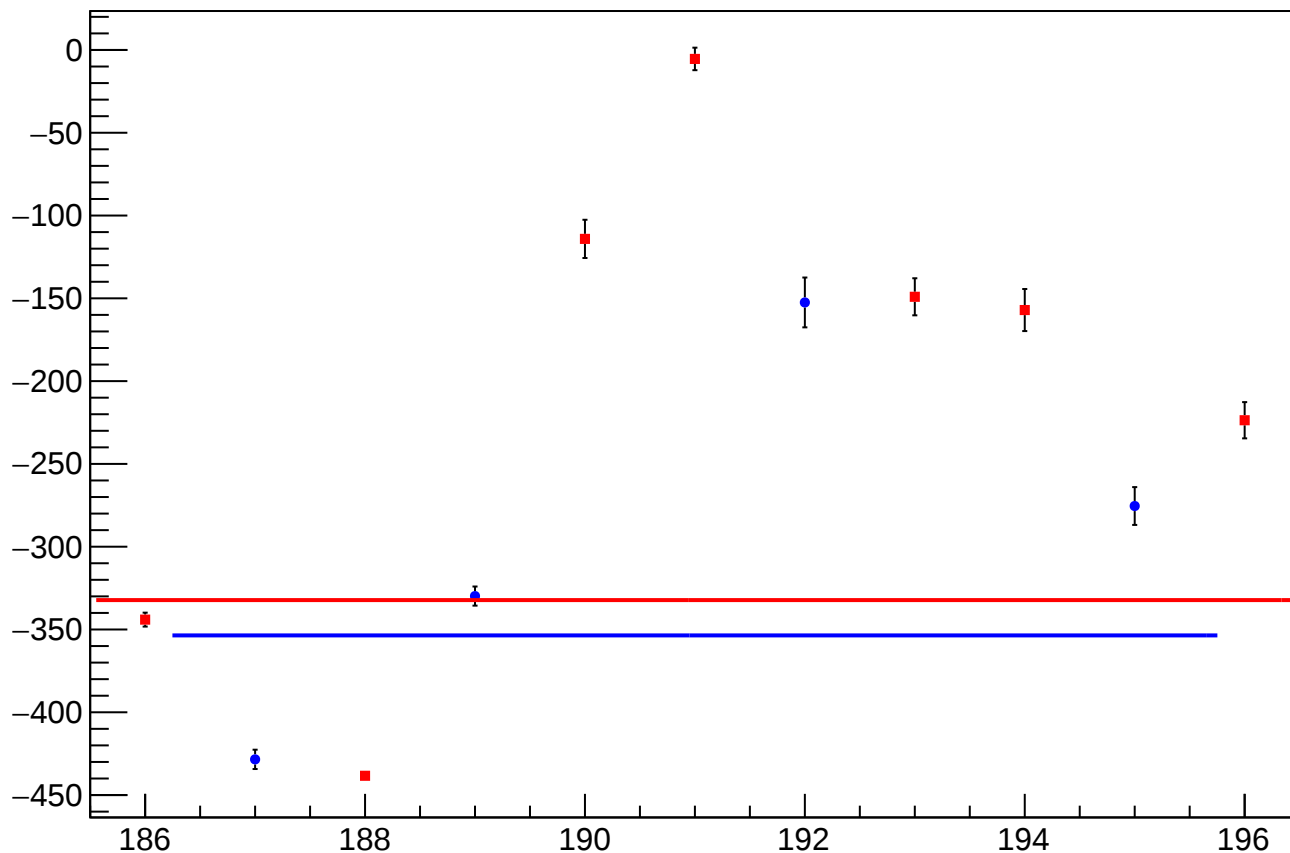
Right: 126.758 $\pm$ 0.094 χ^2 /NDF: 357.1/10

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: 126.758 $\pm$ 0.094 χ^2 /NDF: 357.1/10

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: -332.244+/-2.148 χ^2/NDF : 4454.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

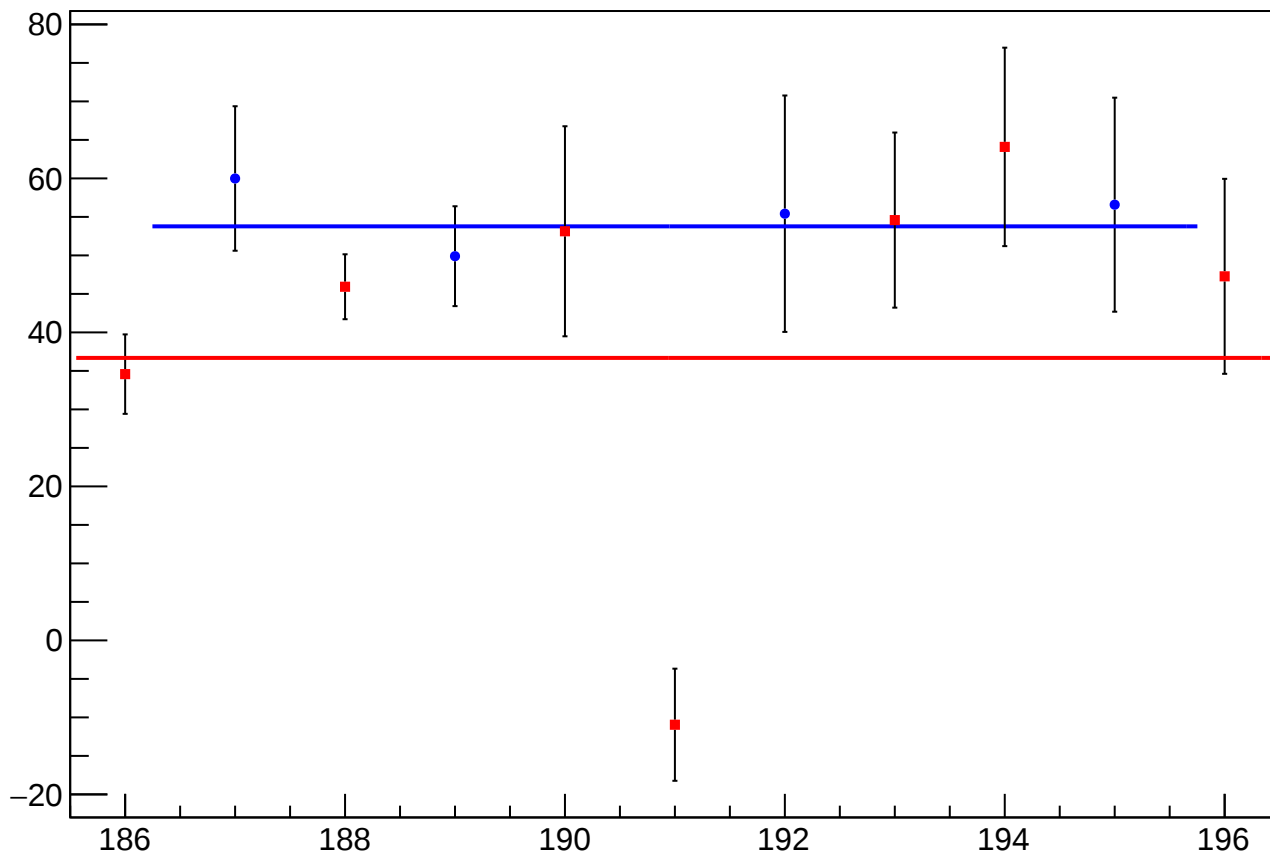
Right: -337.538+/-1.863 χ^2/NDF : 4885.9/10

In: -353.574+/-3.739 χ^2/NDF : 407.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -337.538+/-1.863 χ^2/NDF : 4885.9/10

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 53.772 $\pm$ 4.737 χ^2 /NDF: 0.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 36.687 $\pm$ 2.692 χ^2 /NDF: 56.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

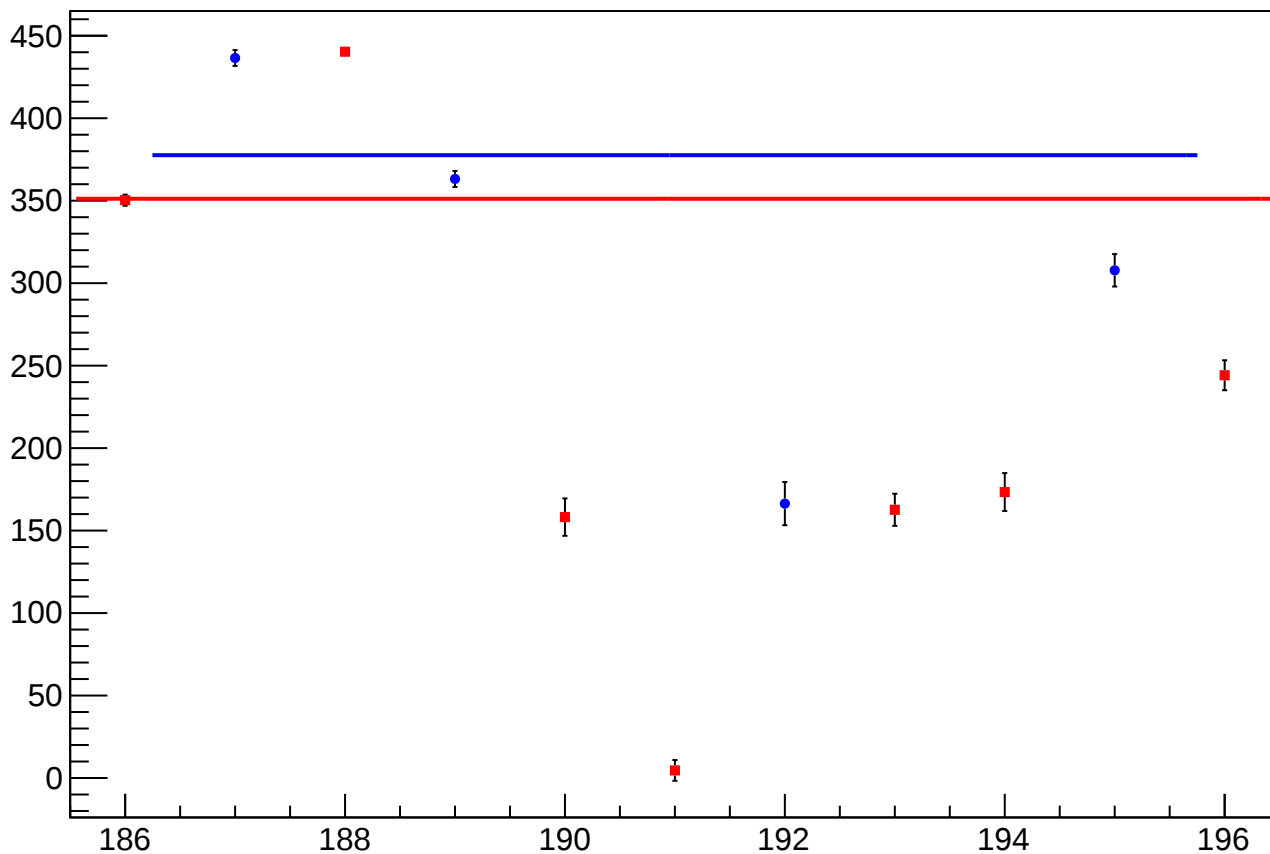
Right: 40.856 $\pm$ 2.340 χ^2 /NDF: 67.6/10

In: 53.772 $\pm$ 4.737 χ^2 /NDF: 0.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 40.856 $\pm$ 2.340 χ^2 /NDF: 67.6/10

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: 351.182+/-1.767 χ^2/NDF : 5412.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

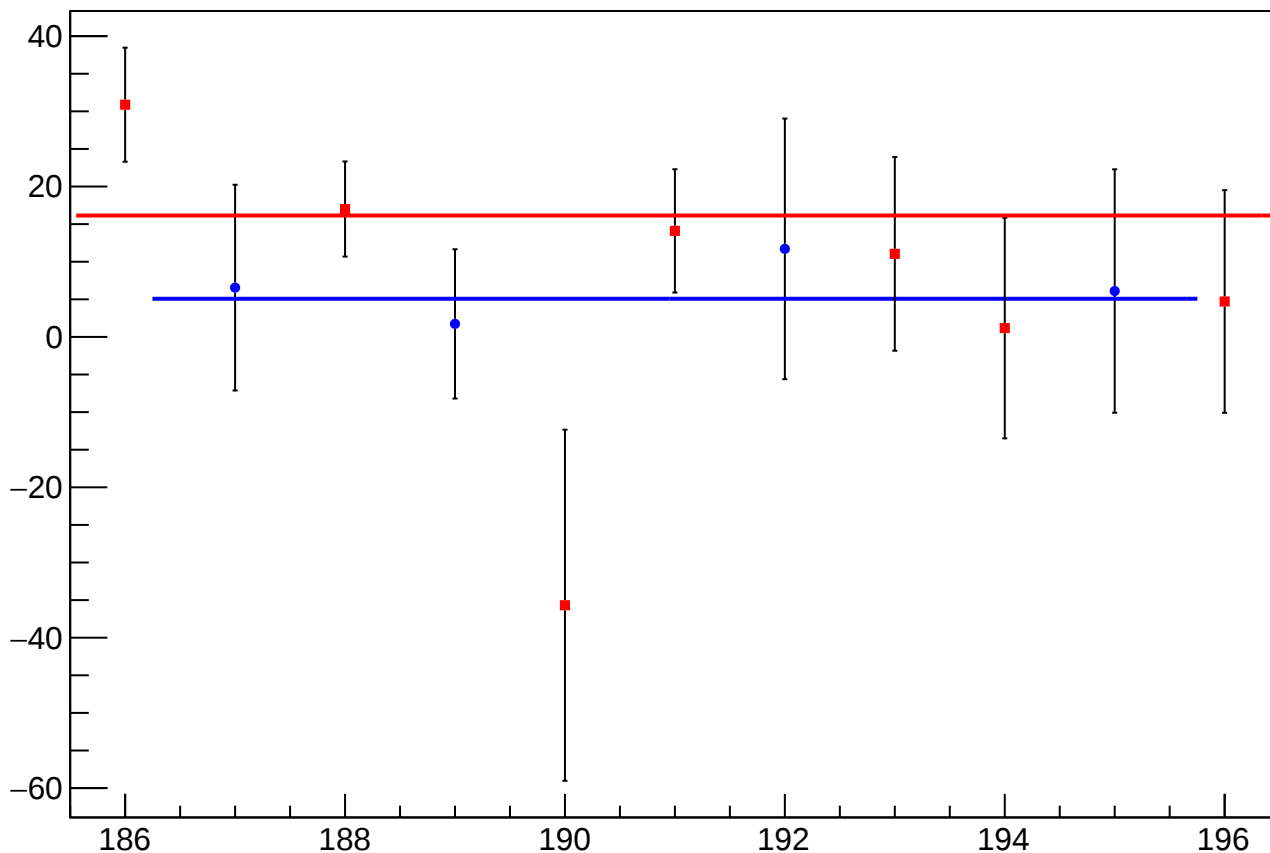
Right: 357.584+/-1.538 χ^2/NDF : 5937.5/10

In: 377.592+/-3.124 χ^2/NDF : 470.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 357.584+/-1.538 χ^2/NDF : 5937.5/10

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: 16.146+/-3.668 χ^2/NDF : 10.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

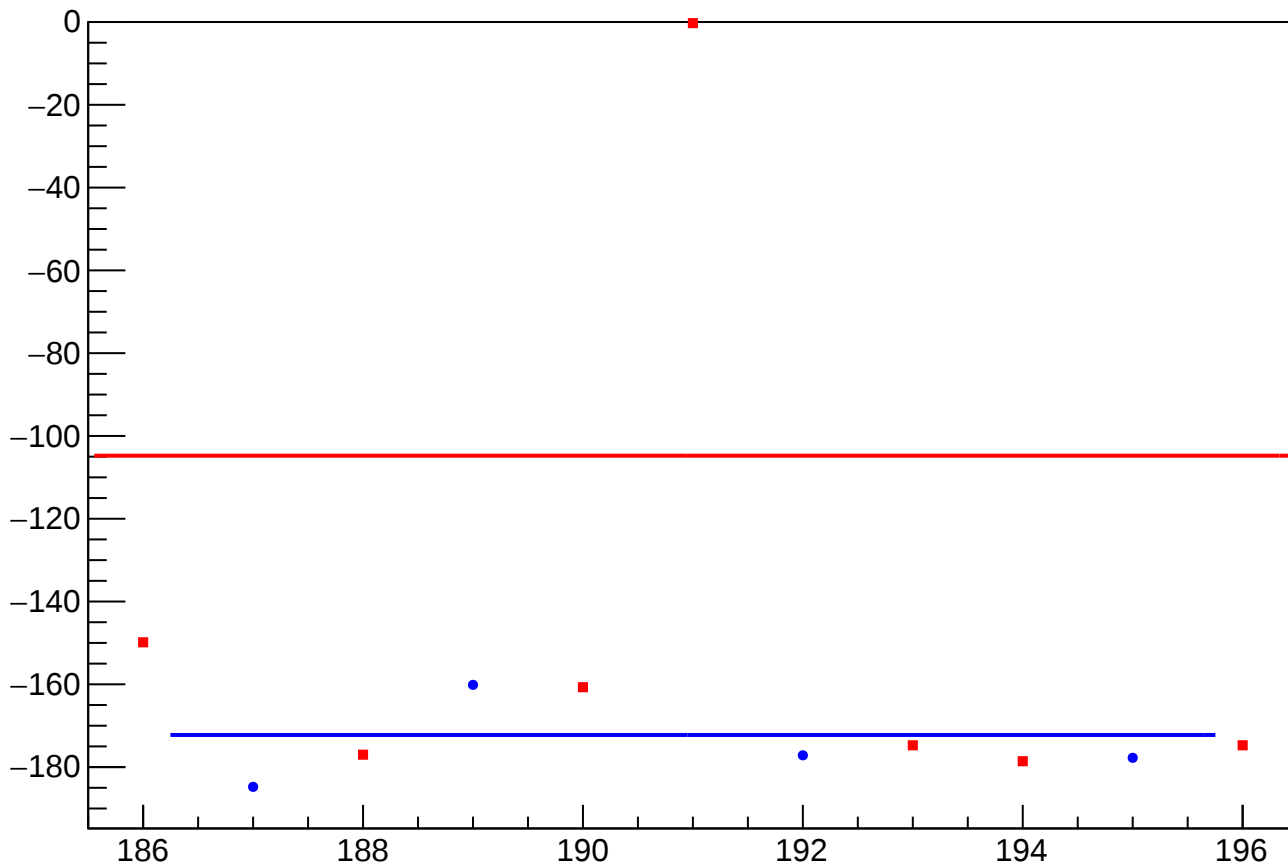
Right: 13.562+/-3.211 χ^2/NDF : 13.0/10

In: 5.076+/-6.646 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.562+/-3.211 χ^2/NDF : 13.0/10

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: -104.770+/-0.141 χ^2/NDF : 359905.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

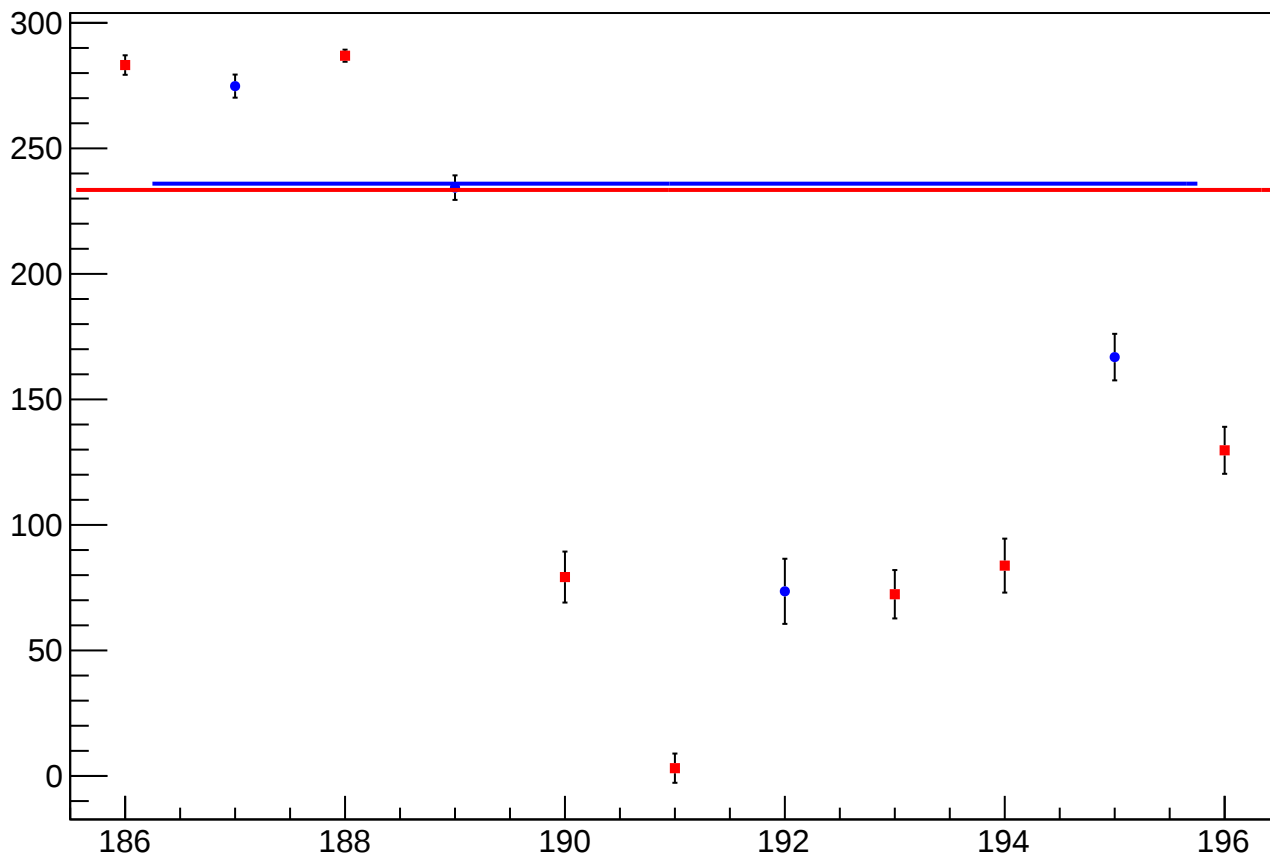
Right: -119.490+/-0.124 χ^2/NDF : 411231.7/10

In: -172.234+/-0.266 χ^2/NDF : 1195.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -119.490+/-0.124 χ^2/NDF : 411231.7/10

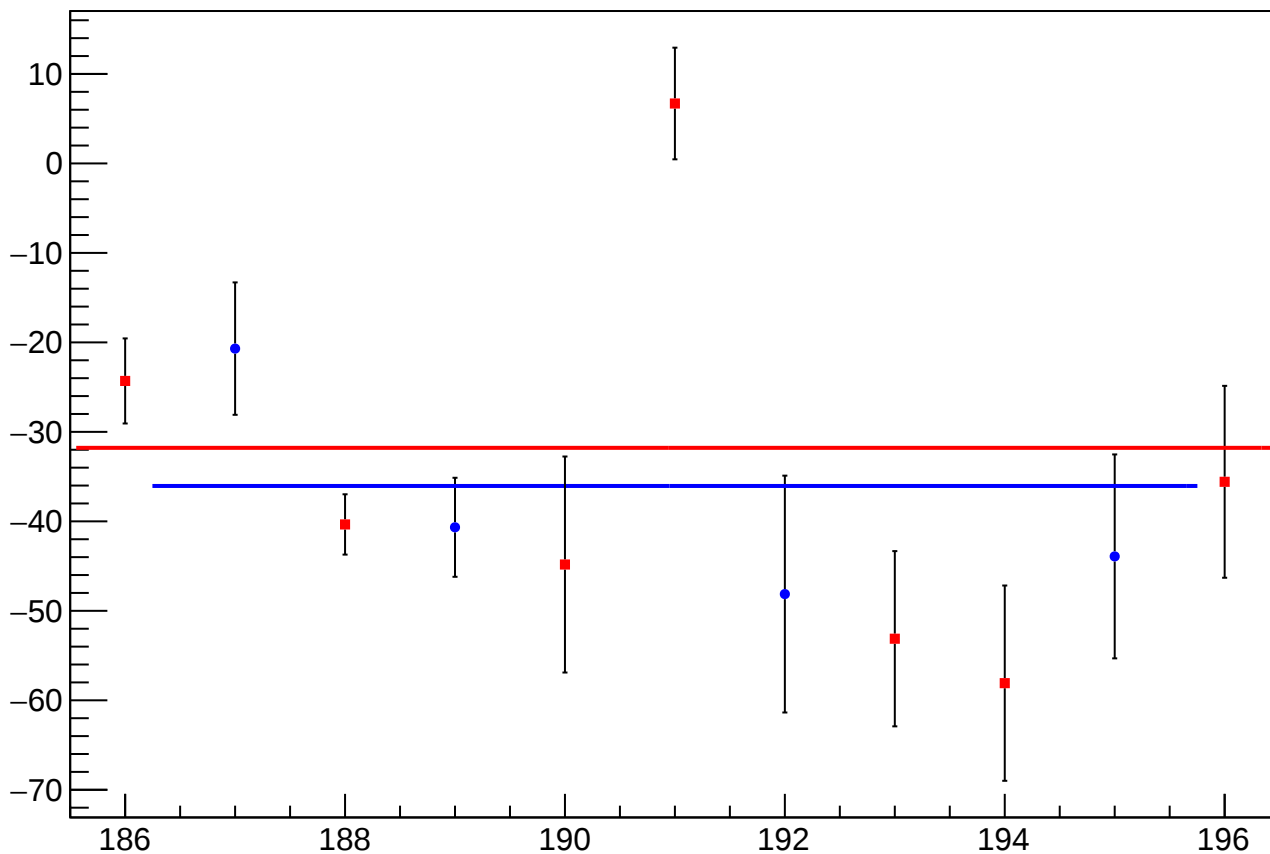
reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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: 233.443+/-1.801 χ^2/NDF : 3046.2/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 234.085+/-1.552 χ^2/NDF : 3330.4/10
 In: 235.943+/-3.062 χ^2/NDF : 283.7/3
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 234.085+/-1.552 χ^2/NDF : 3330.4/10

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: -31.785 $\pm$ 2.280 χ^2 /NDF: 58.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

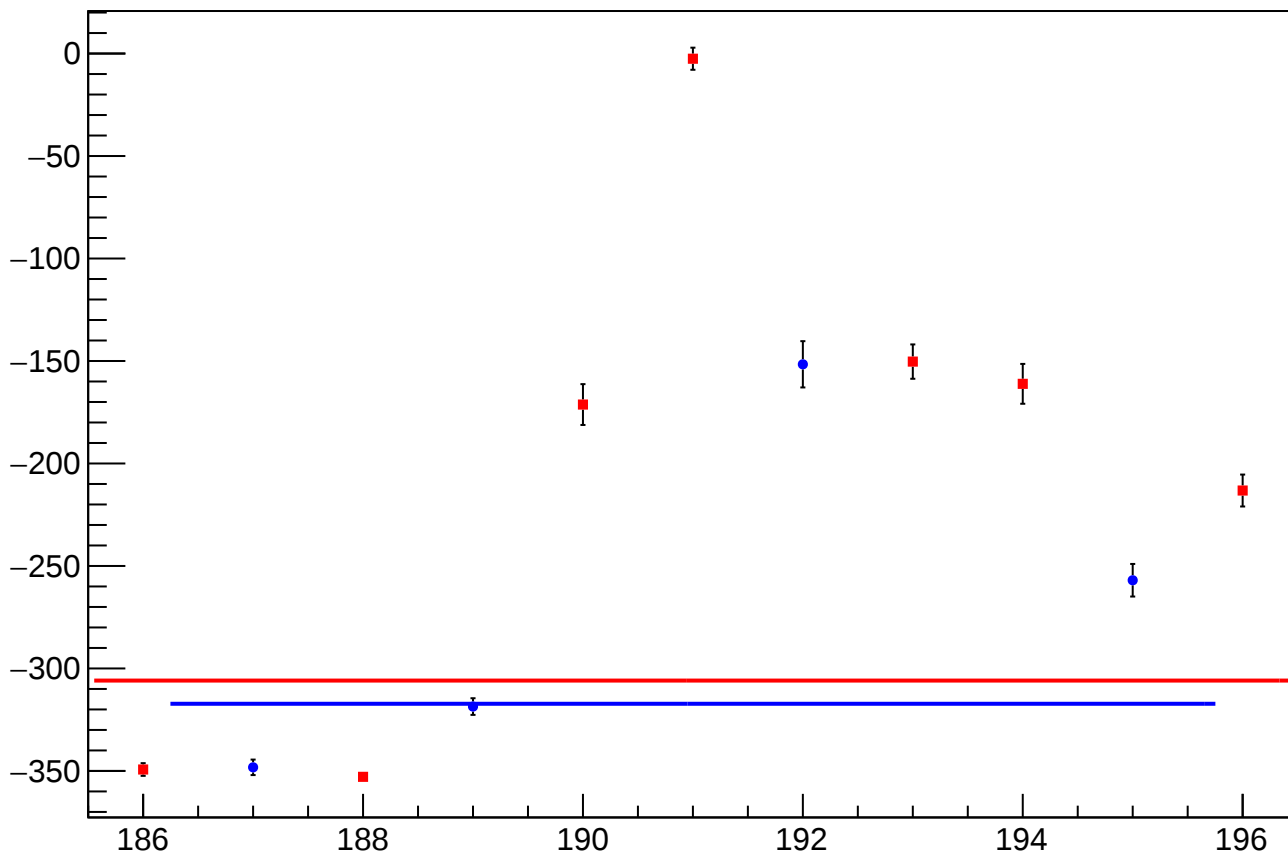
Right: -32.853 $\pm$ 1.974 χ^2 /NDF: 66.0/10

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: -32.853 $\pm$ 1.974 χ^2 /NDF: 66.0/10

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -317.232 ± 2.546 χ^2/NDF : 340.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -305.910 ± 1.479 χ^2/NDF : 4841.4/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

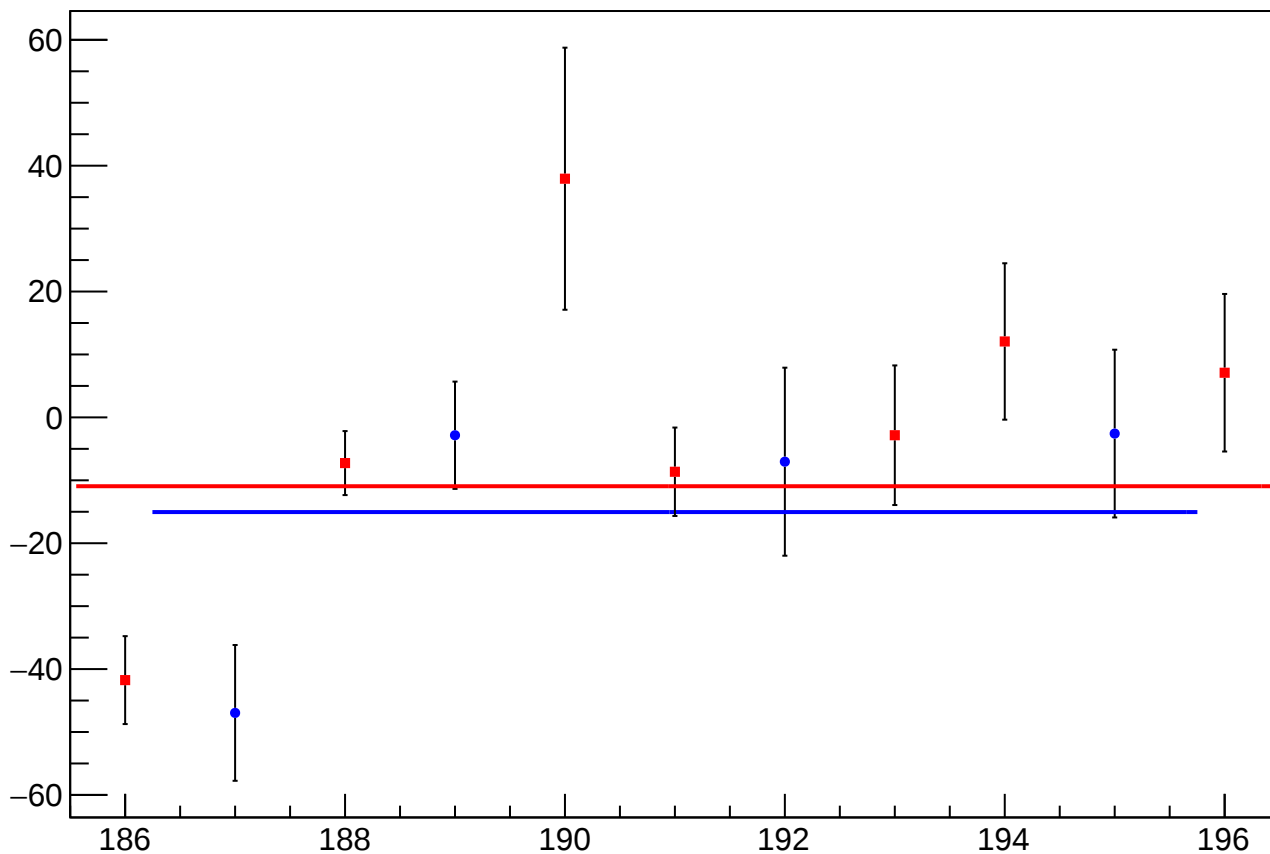
Right: -308.768 ± 1.279 χ^2/NDF : 5196.3/10

In: -317.232 ± 2.546 χ^2/NDF : 340.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -308.768 ± 1.279 χ^2/NDF : 5196.3/10

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.047+/-5.550 χ^2/NDF : 12.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.940+/-3.120 χ^2/NDF : 31.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

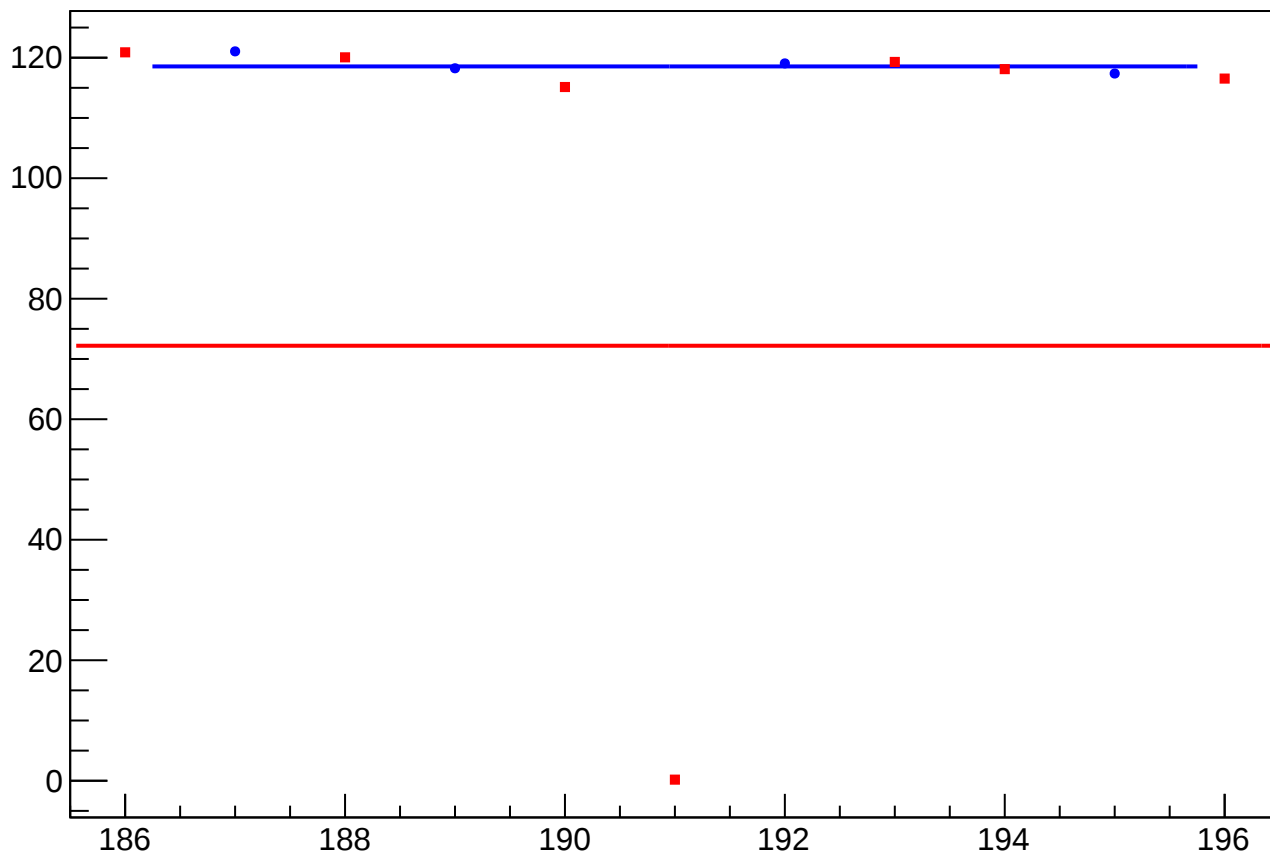
Right: -11.927+/-2.720 χ^2/NDF : 44.0/10

In: -15.047+/-5.550 χ^2/NDF : 12.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.927+/-2.720 χ^2/NDF : 44.0/10

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: 72.196 $\pm$ 0.121 χ^2 /NDF: 231187.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

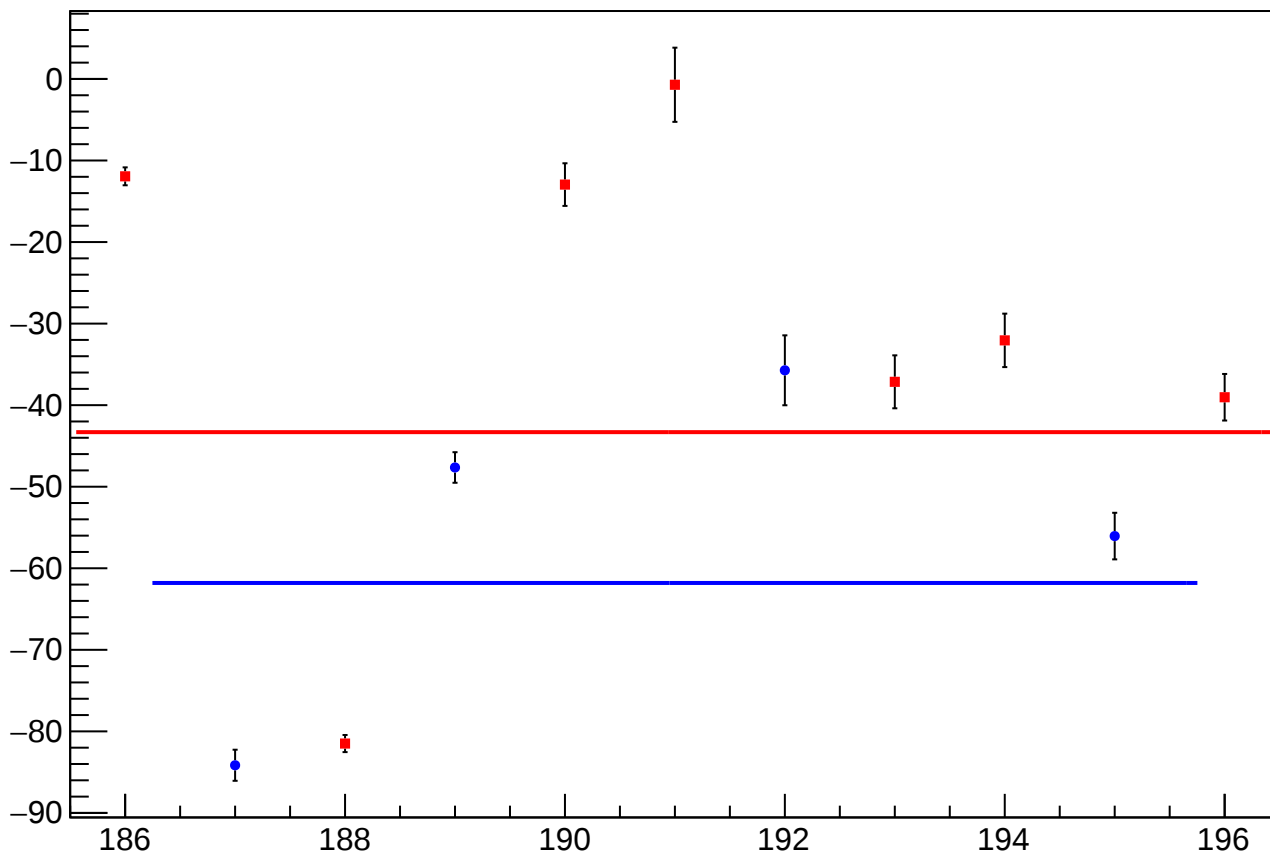
Right: 82.298 $\pm$ 0.107 χ^2 /NDF: 263447.2/10

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: 82.298 $\pm$ 0.107 χ^2 /NDF: 263447.2/10

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: -43.309 $\pm$ 0.668 χ^2 /NDF: 2380.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

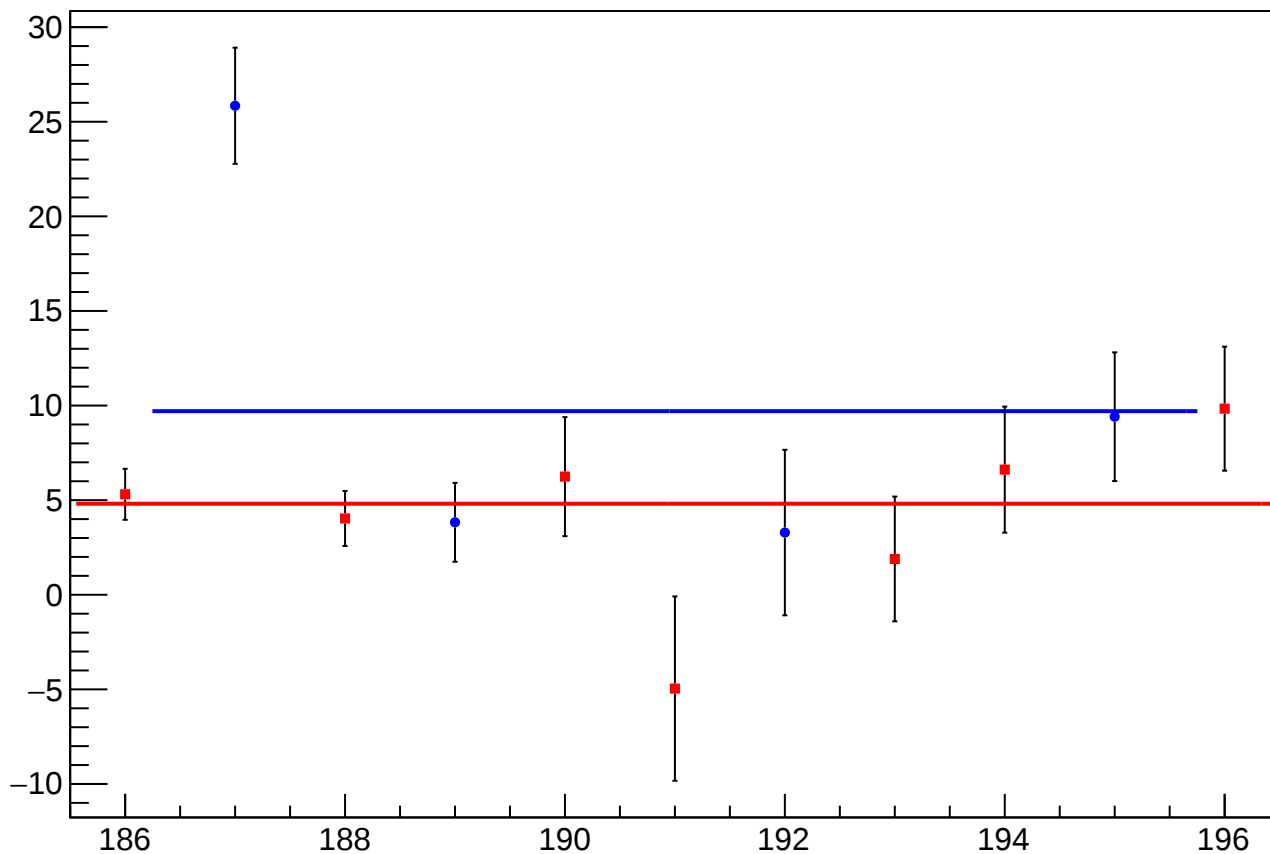
Right: -47.882 $\pm$ 0.579 χ^2 /NDF: 2806.1/10

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: -47.882 $\pm$ 0.579 χ^2 /NDF: 2806.1/10

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: 4.811+/-0.833 χ^2/NDF : 8.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

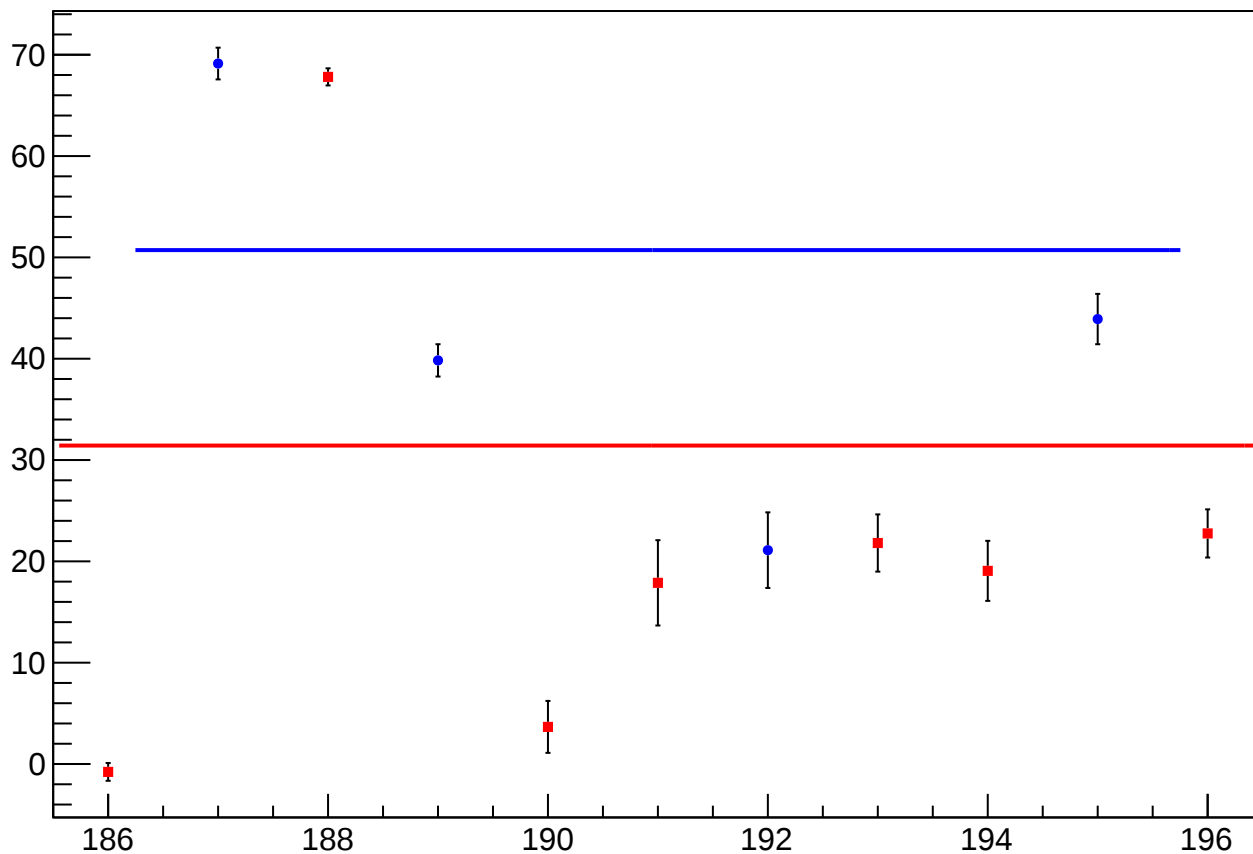
Right: 6.024+/-0.722 χ^2/NDF : 54.4/10

In: 9.703+/-1.451 χ^2/NDF : 37.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.024+/-0.722 χ^2/NDF : 54.4/10

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 50.720 $\pm$ 0.983 χ^2 /NDF: 255.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.429 $\pm$ 0.549 χ^2 /NDF: 3369.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

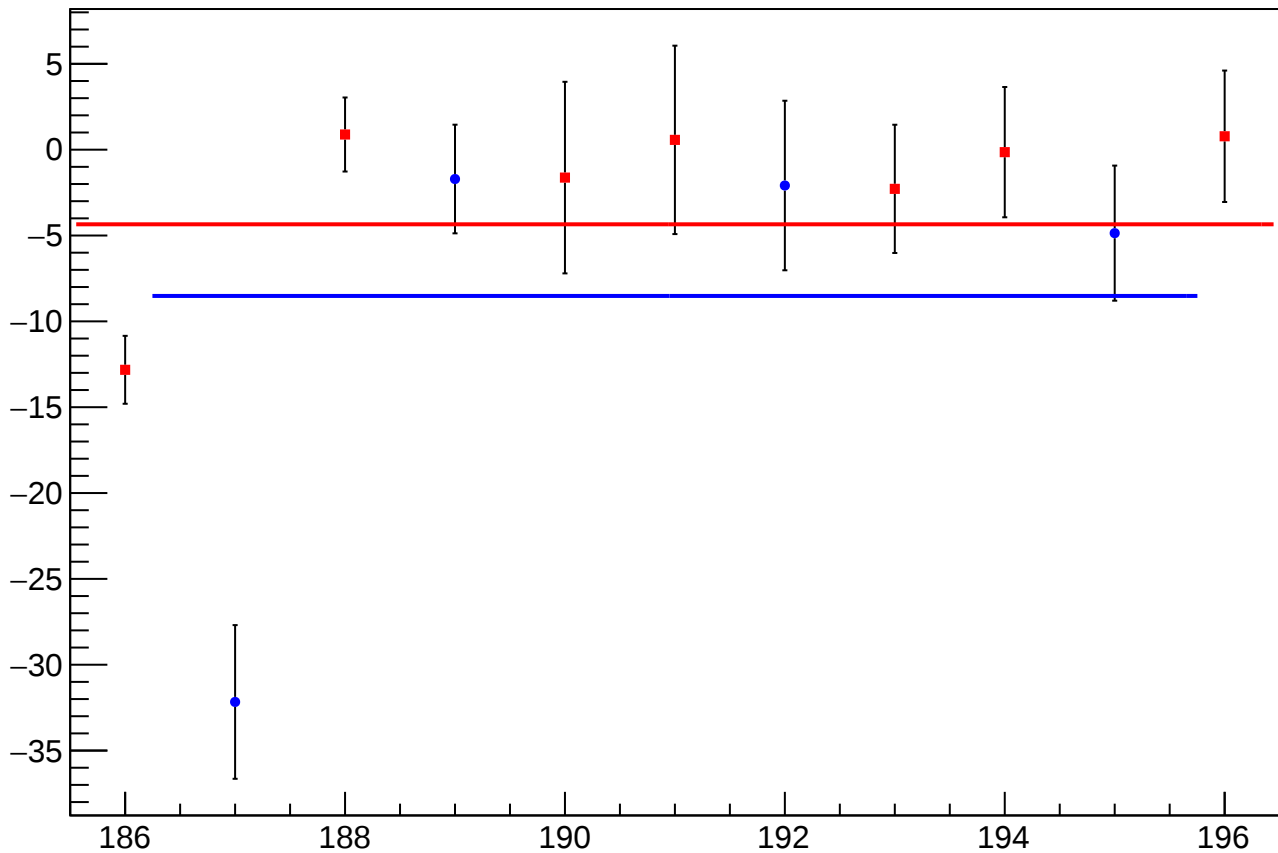
Right: 36.011 $\pm$ 0.479 χ^2 /NDF: 3918.7/10

In: 50.720 $\pm$ 0.983 χ^2 /NDF: 255.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 36.011 $\pm$ 0.479 χ^2 /NDF: 3918.7/10

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.519+/-1.979 χ^2/NDF : 35.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.347+/-1.158 χ^2/NDF : 28.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

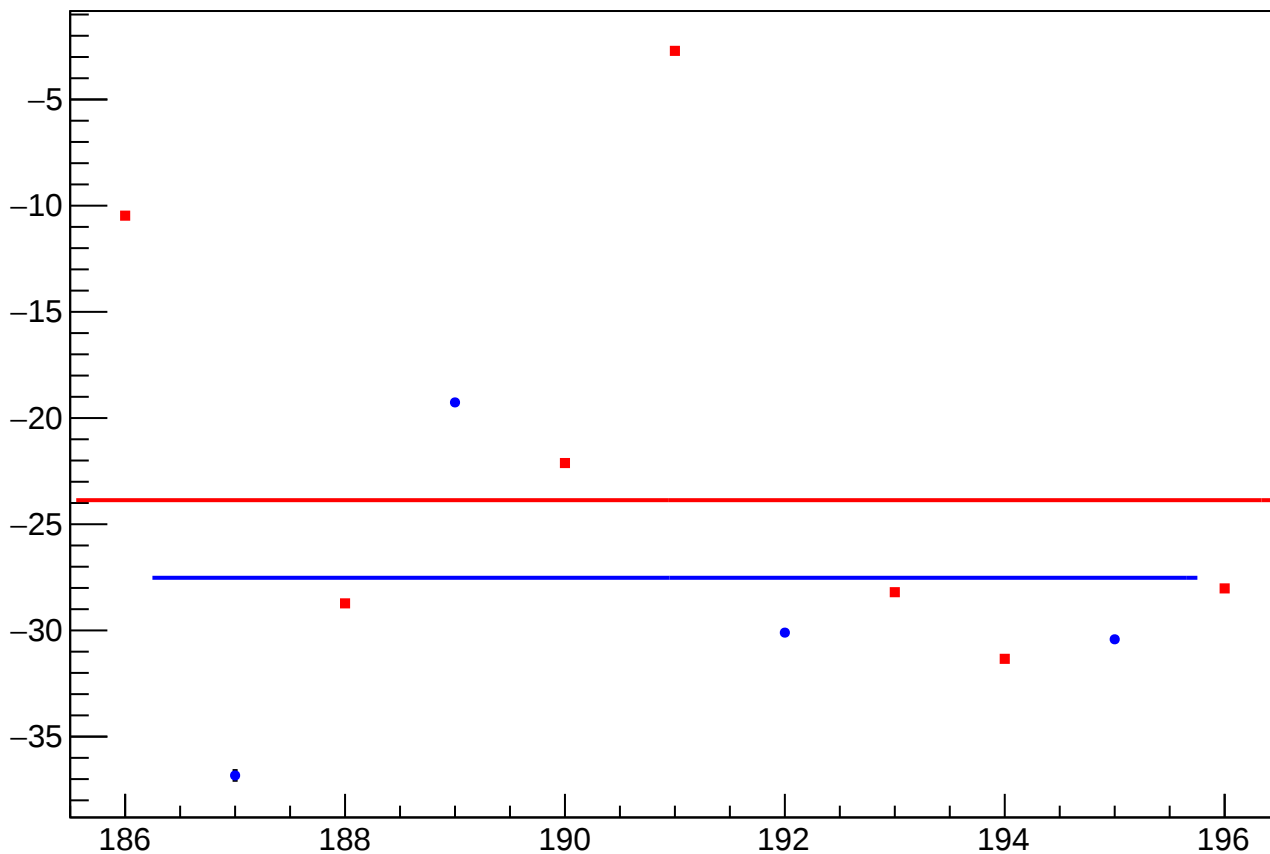
Right: -5.412+/-1.000 χ^2/NDF : 67.0/10

In: -8.519+/-1.979 χ^2/NDF : 35.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.412+/-1.000 χ^2/NDF : 67.0/10

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: -23.867 $\pm$ 0.048 χ^2 /NDF: 38163.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

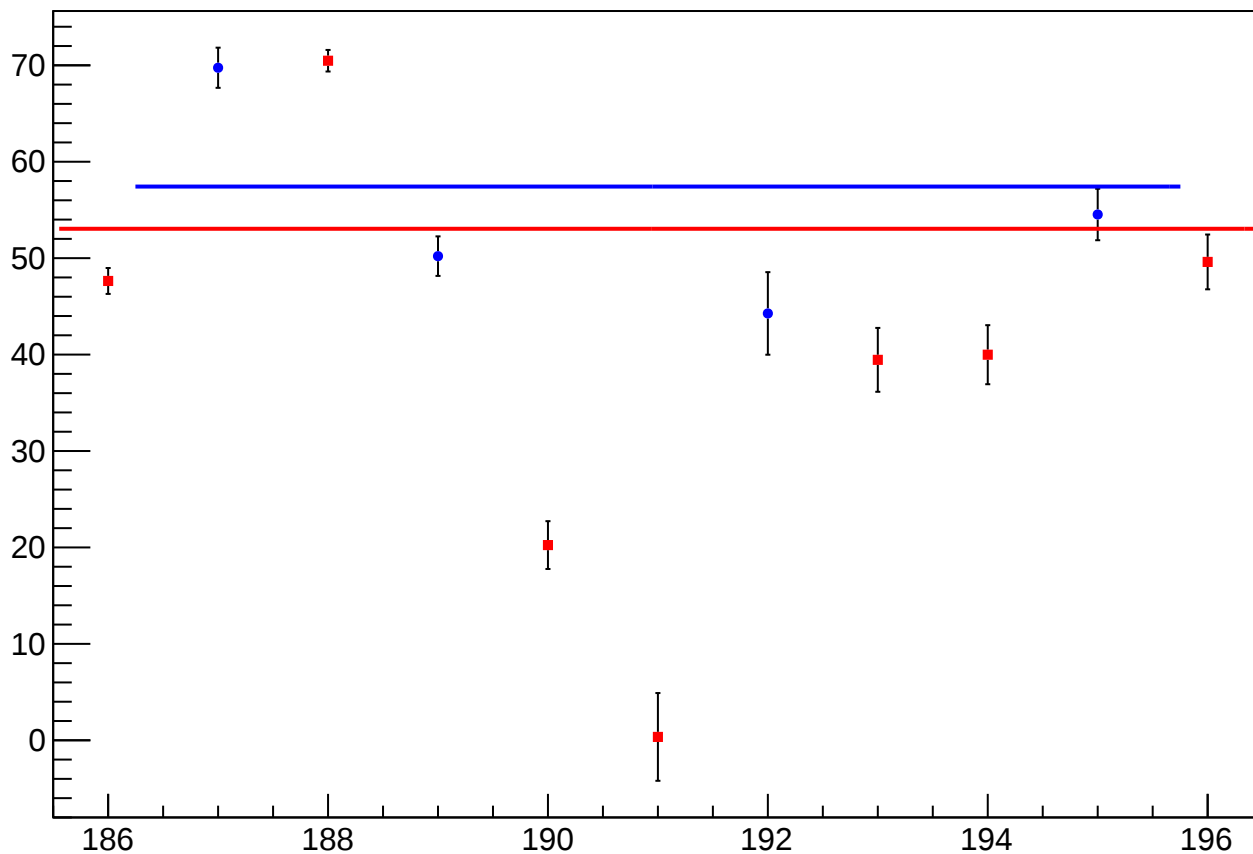
Right: -24.944 $\pm$ 0.040 χ^2 /NDF: 45917.2/10

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: -24.944 $\pm$ 0.040 χ^2 /NDF: 45917.2/10

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: 53.047+/-0.728 χ^2/NDF : 604.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

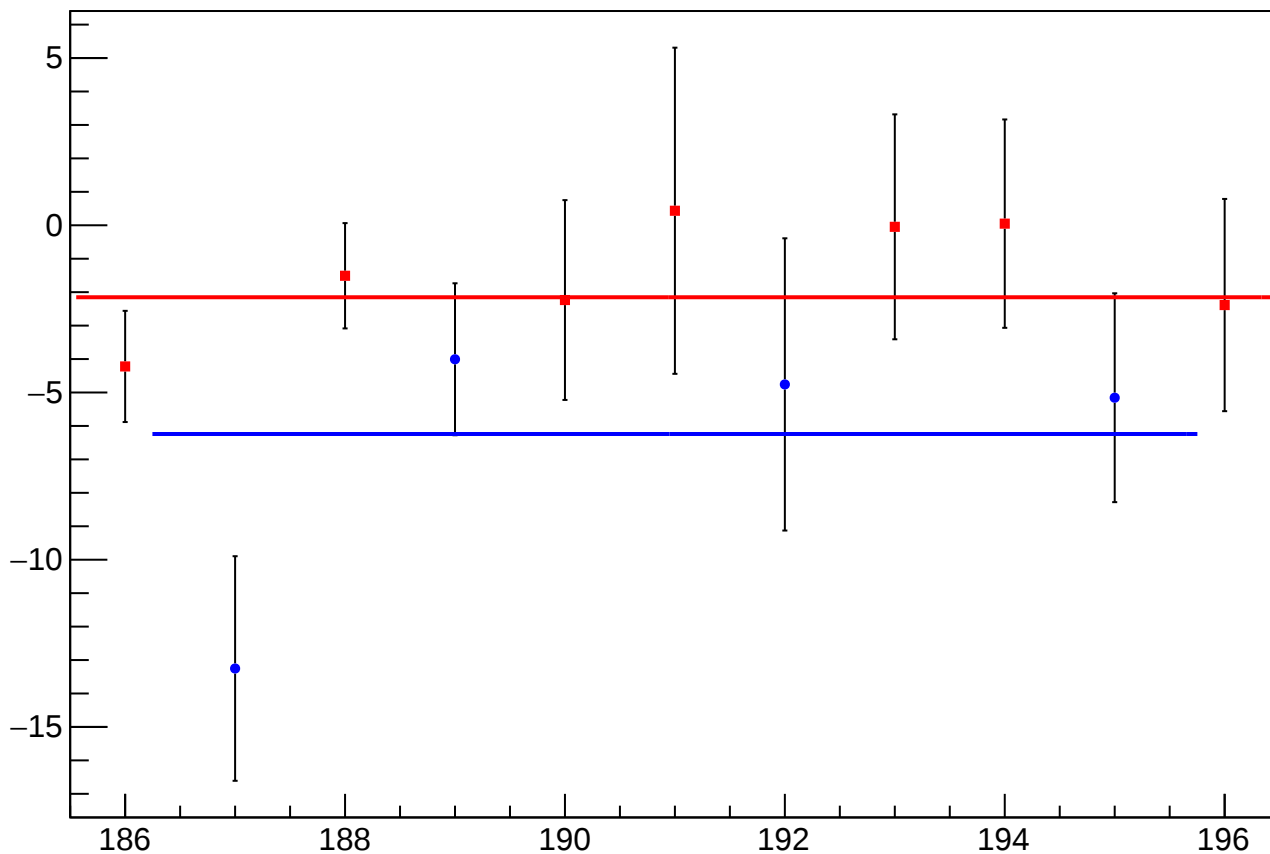
Right: 54.186+/-0.626 χ^2/NDF : 672.1/10

In: 57.425+/-1.228 χ^2/NDF : 58.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.186+/-0.626 χ^2/NDF : 672.1/10

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.241+/-1.512 χ^2/NDF : 5.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.152+/-0.909 χ^2/NDF : 2.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

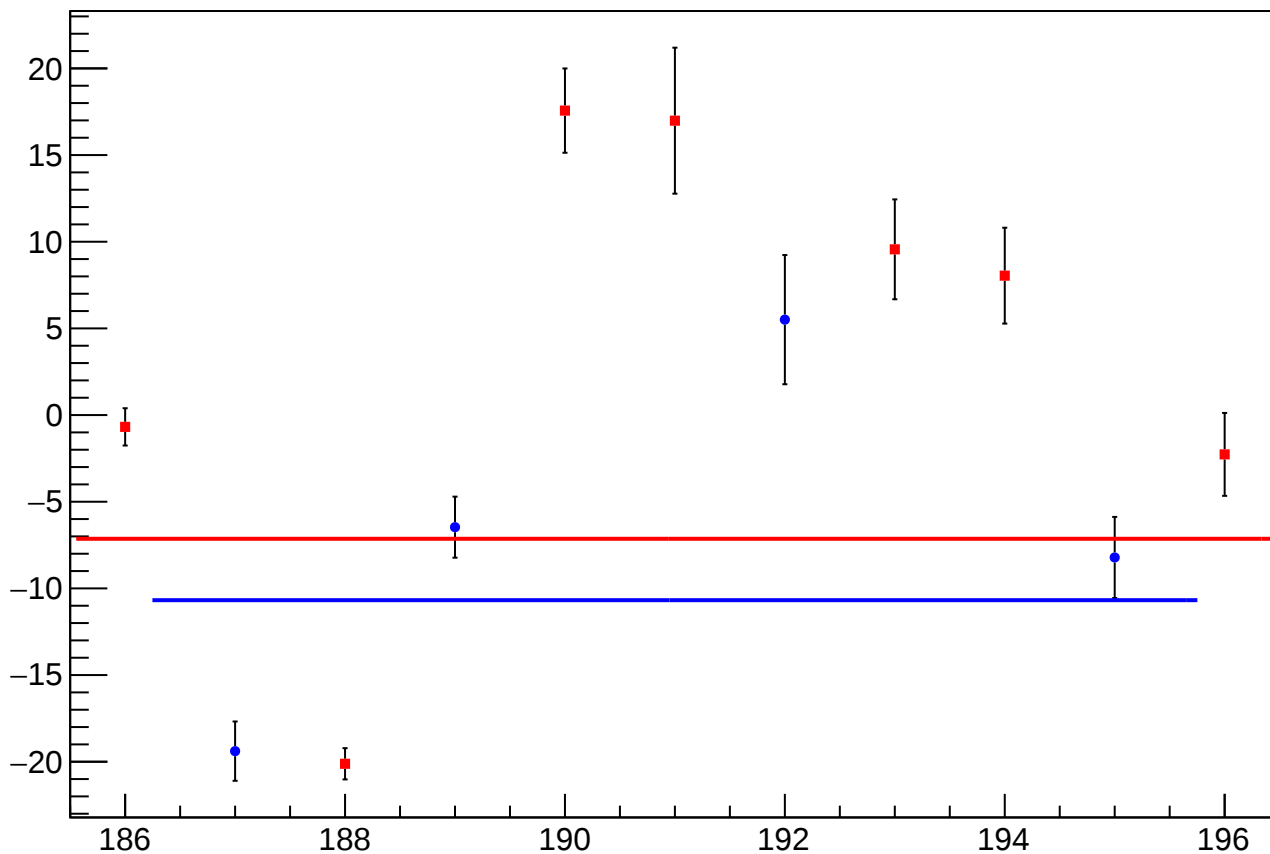
Right: -3.238+/-0.779 χ^2/NDF : 13.8/10

In: -6.241+/-1.512 χ^2/NDF : 5.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.238+/-0.779 χ^2/NDF : 13.8/10

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -10.680 $\pm$ 1.043 χ^2 /NDF: 51.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -7.138 $\pm$ 0.604 χ^2 /NDF: 447.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

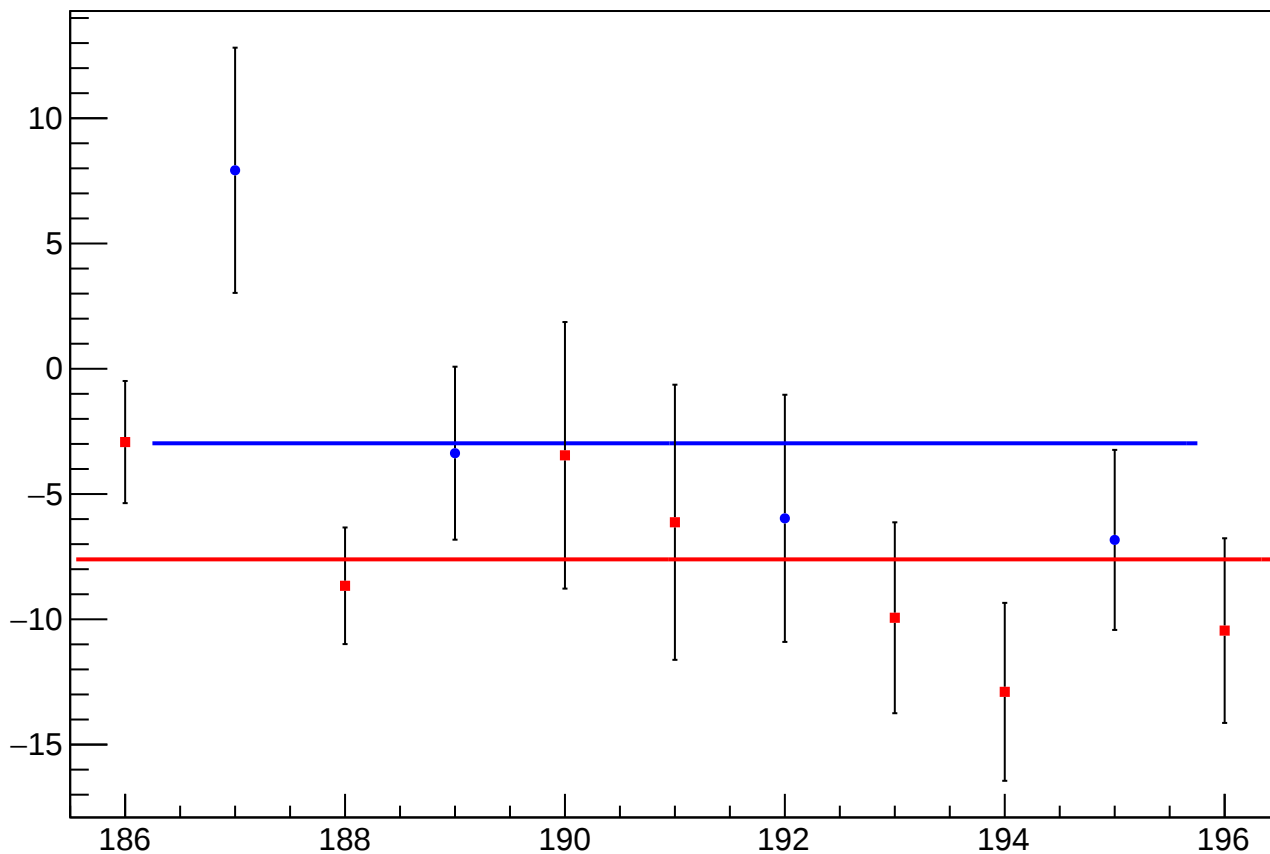
Right: -8.026 $\pm$ 0.522 χ^2 /NDF: 507.2/10

In: -10.680 $\pm$ 1.043 χ^2 /NDF: 51.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.026 $\pm$ 0.522 χ^2 /NDF: 507.2/10

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.975+/-2.024 χ^2/NDF : 6.5/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -7.608+/-1.247 χ^2/NDF : 7.8/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

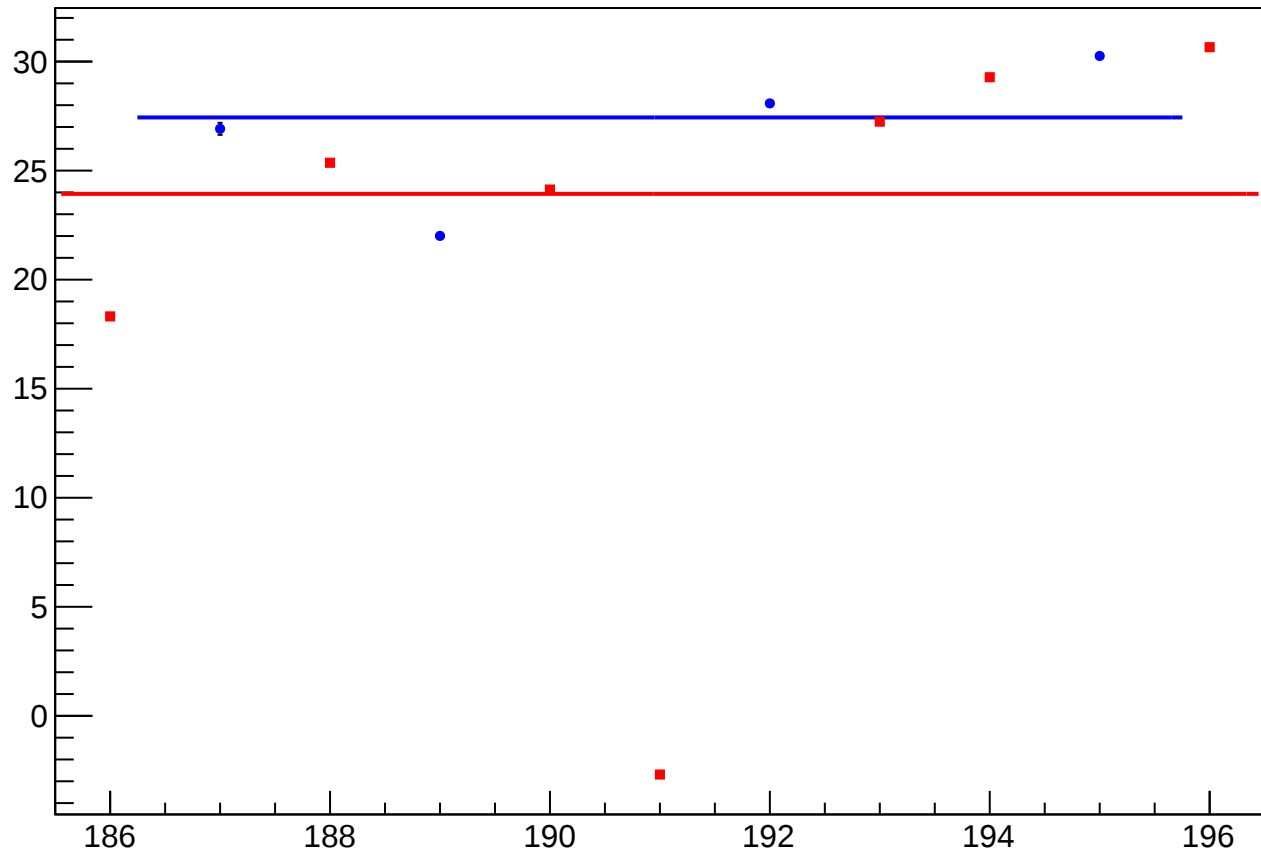
Right: -6.333+/-1.062 χ^2/NDF : 18.1/10

In: -2.975+/-2.024 χ^2/NDF :6.5/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.333+/-1.062 χ^2/NDF : 18.1/10

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 27.437 $\pm$ 0.072 χ^2 /NDF: 2165.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 23.933 $\pm$ 0.048 χ^2 /NDF: 39491.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

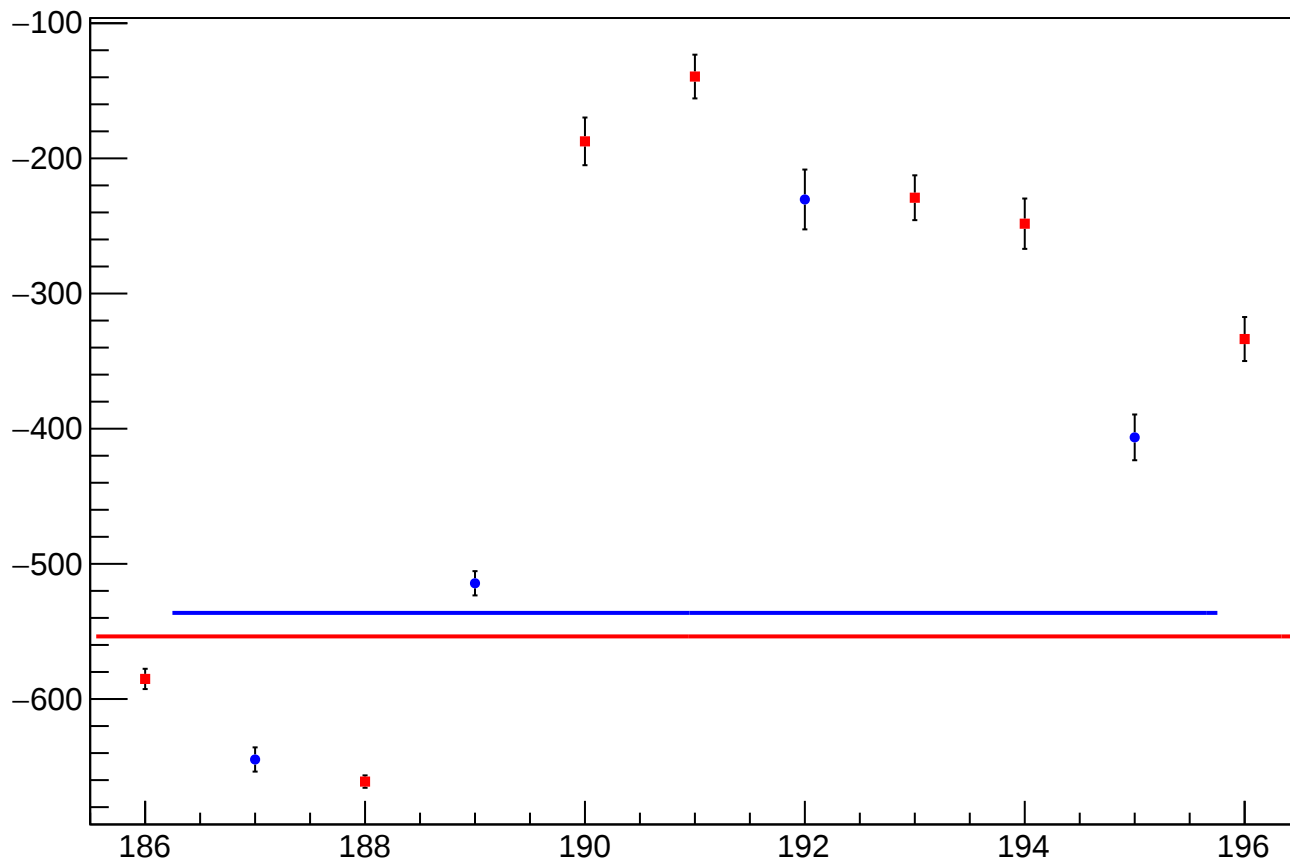
Right: 25.009 $\pm$ 0.040 χ^2 /NDF: 43283.4/10

In: 27.437 $\pm$ 0.072 χ^2 /NDF:2165.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 25.009 $\pm$ 0.040 χ^2 /NDF: 43283.4/10

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: -553.686+/-3.482 χ^2/NDF : 2485.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

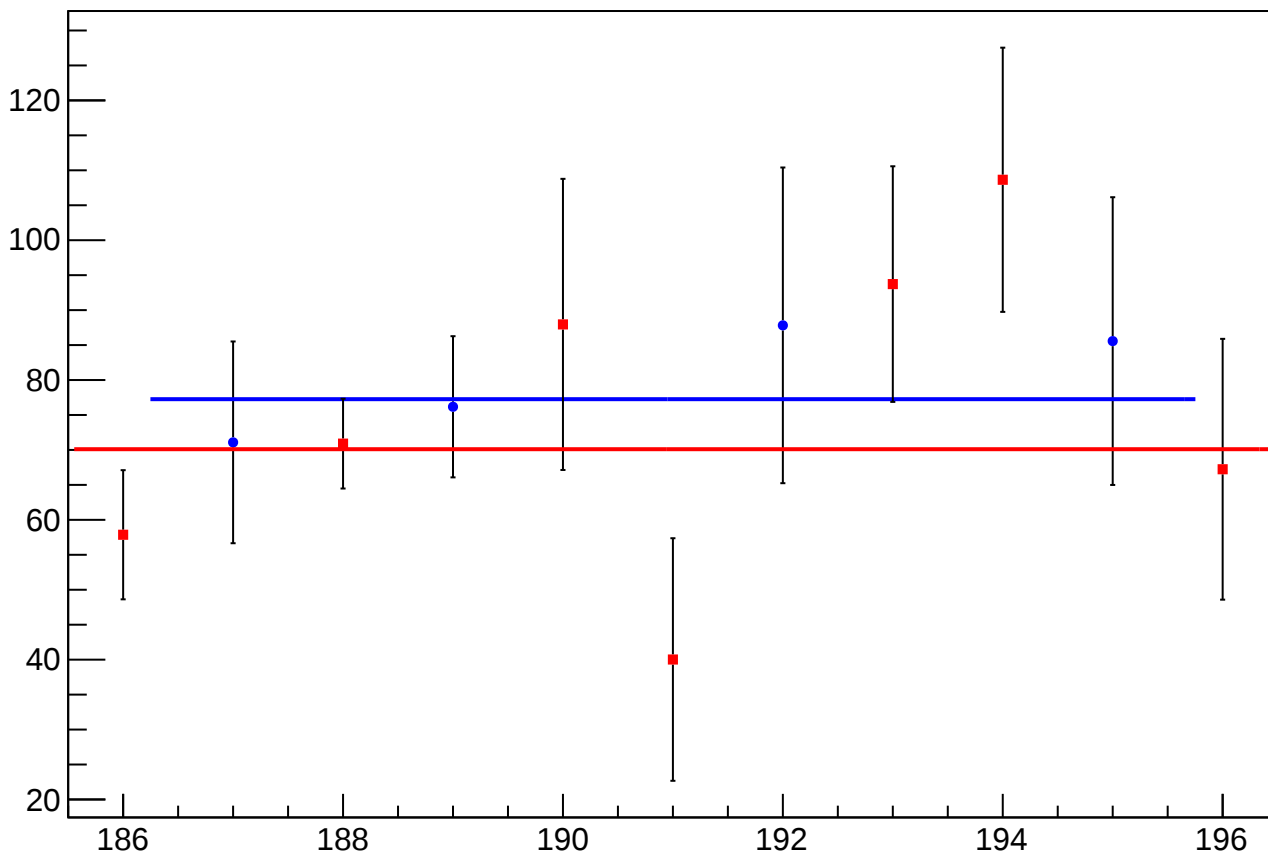
Right: -549.002+/-2.976 χ^2/NDF : 2893.9/10

In: -536.283+/-5.737 χ^2/NDF : 402.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -549.002+/-2.976 χ^2/NDF : 2893.9/10

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 77.261 $\pm$ 7.268 χ^2 /NDF: 0.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 70.105 $\pm$ 4.437 χ^2 /NDF: 11.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

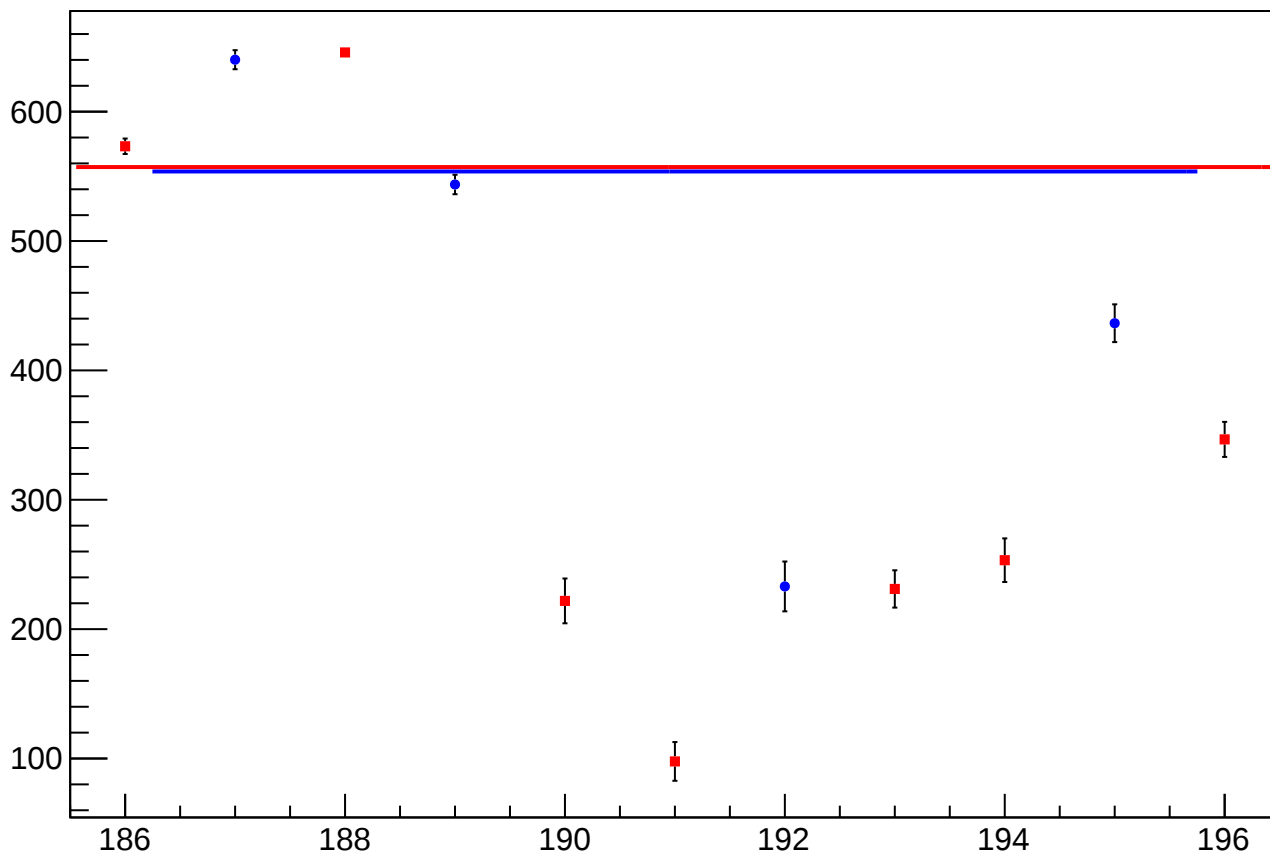
Right: 72.048 $\pm$ 3.787 χ^2 /NDF: 12.9/10

In: 77.261 $\pm$ 7.268 χ^2 /NDF: 0.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 72.048 $\pm$ 3.787 χ^2 /NDF: 12.9/10

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 553.773+/-4.795 χ^2/NDF : 481.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 557.171+/-2.853 χ^2/NDF : 2976.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

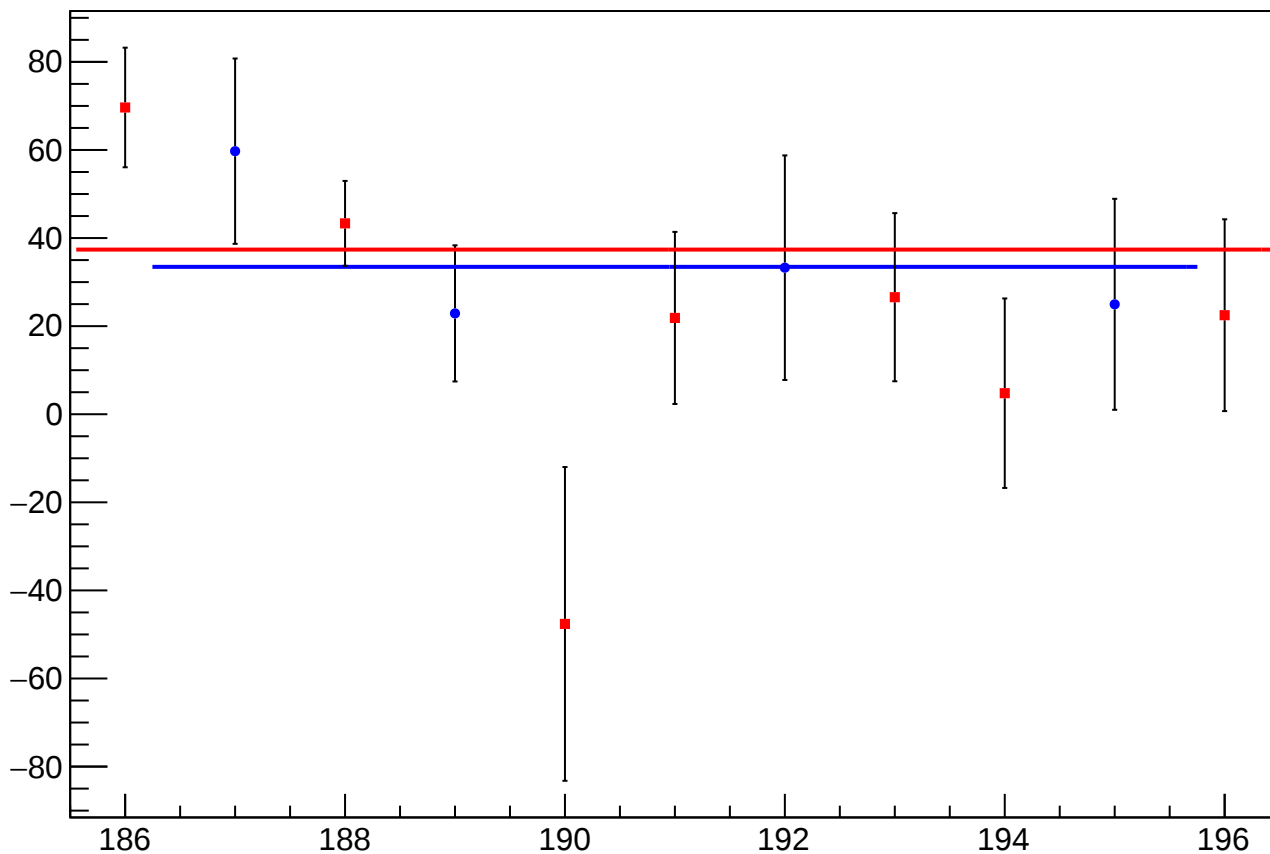
Right: 556.283+/-2.452 χ^2/NDF : 3458.3/10

In: 553.773+/-4.795 χ^2/NDF : 481.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 556.283+/-2.452 χ^2/NDF : 3458.3/10

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: 37.383 $\pm$ 6.129 χ^2 /NDF: 15.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

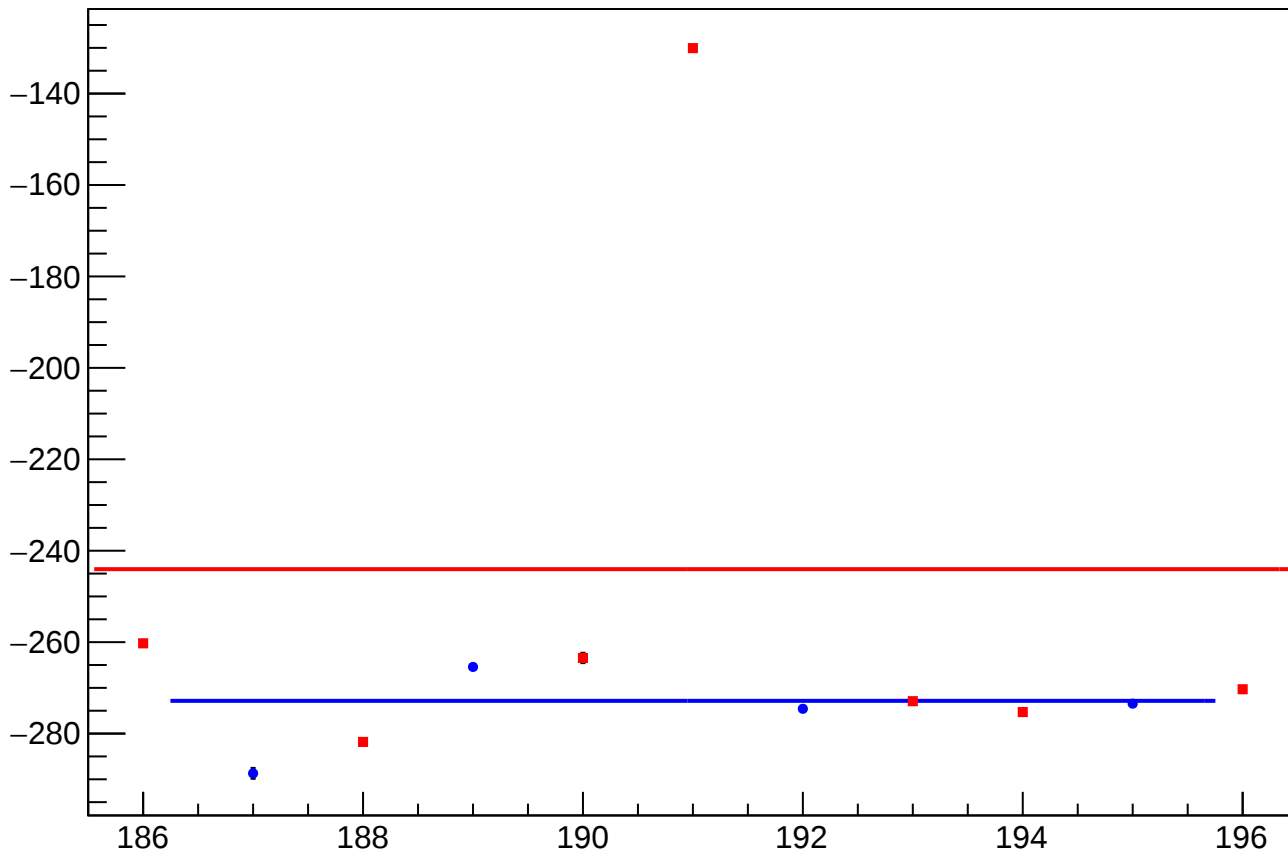
Right: 36.334 $\pm$ 5.245 χ^2 /NDF: 17.7/10

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: 36.334 $\pm$ 5.245 χ^2 /NDF: 17.7/10

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: -244.034+/-0.244 χ^2/NDF : 57837.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

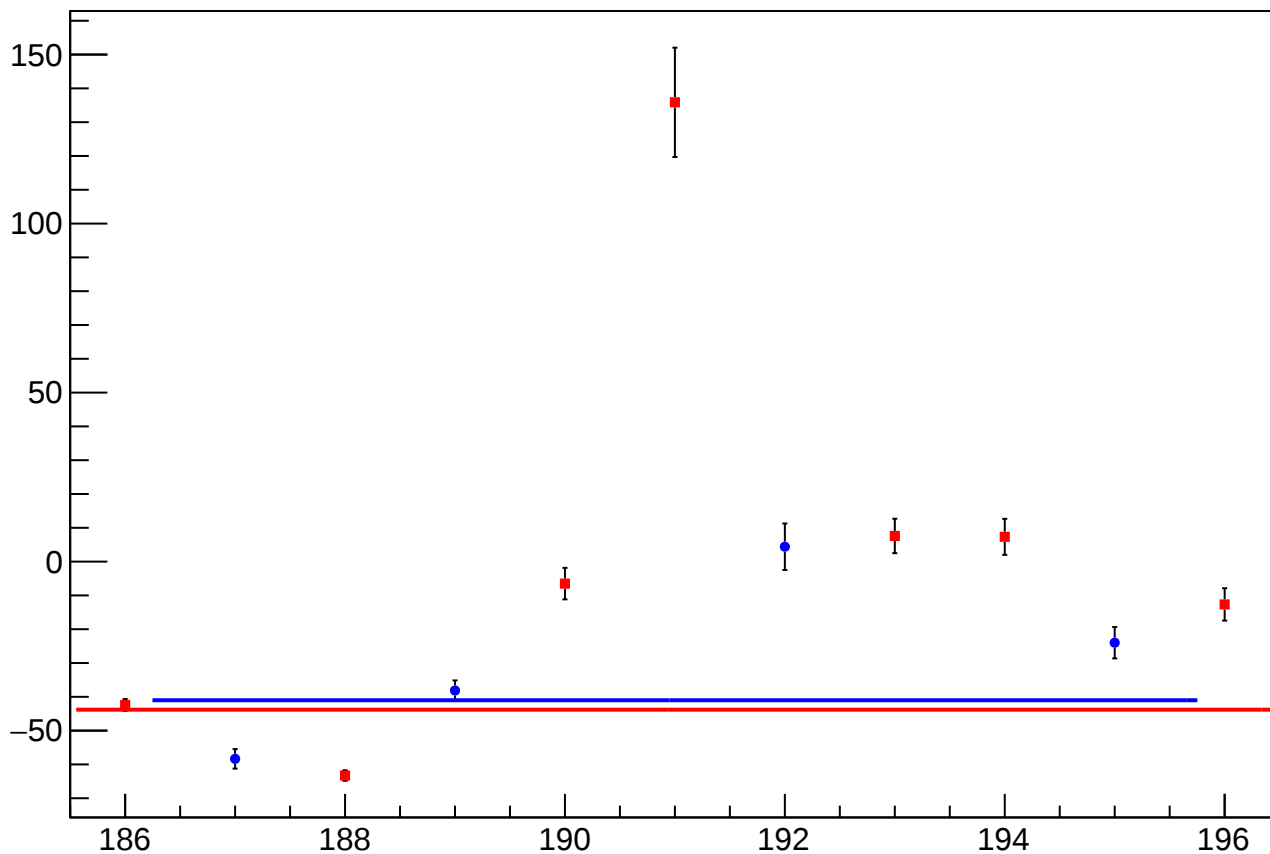
Right: -251.778+/-0.209 χ^2/NDF : 61871.3/10

In: -272.839+/-0.403 χ^2/NDF : 294.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -251.778+/-0.209 χ^2/NDF : 61871.3/10

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -41.008+/-1.825 χ^2/NDF : 94.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -43.804+/-1.051 χ^2/NDF : 580.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

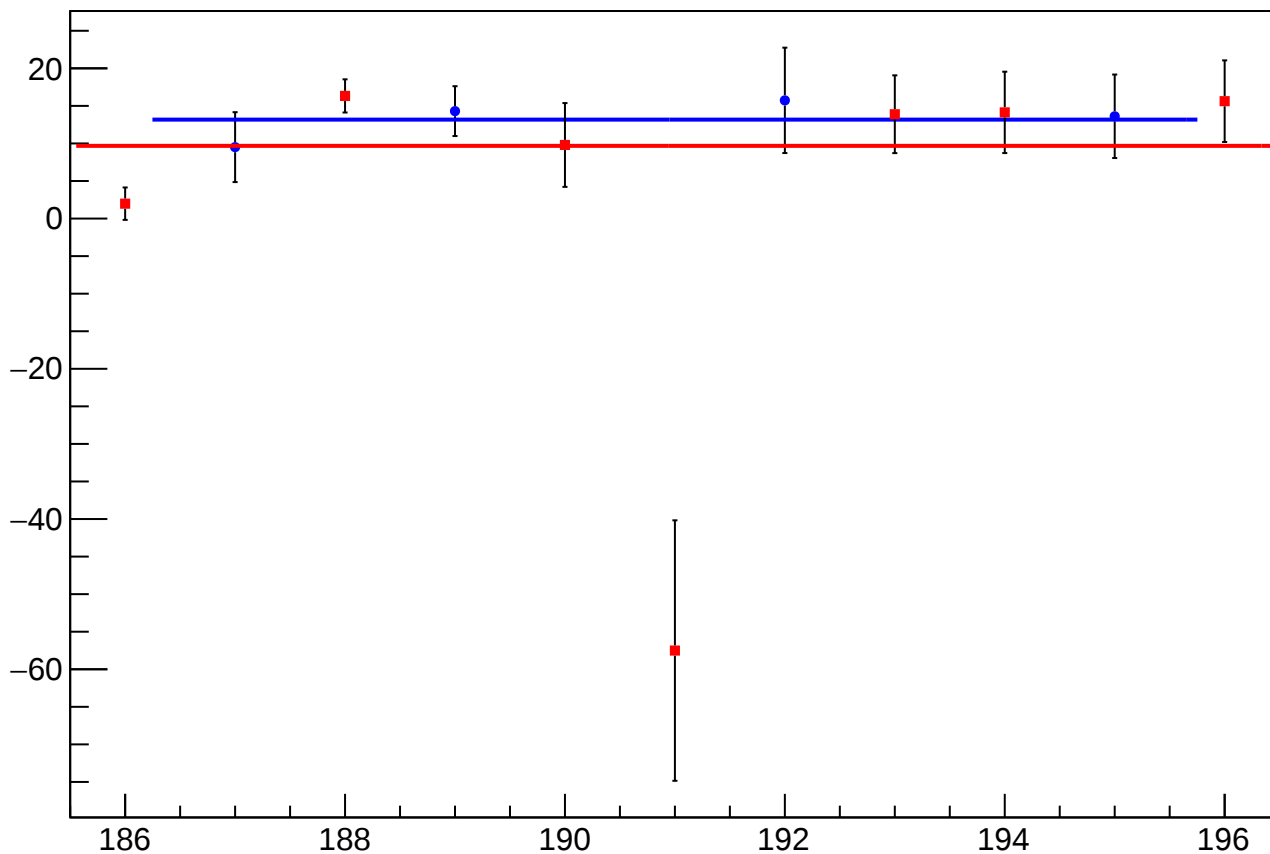
Right: -43.108+/-0.911 χ^2/NDF : 676.0/10

In: -41.008+/-1.825 χ^2/NDF : 94.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.108+/-0.911 χ^2/NDF : 676.0/10

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: 9.680+/-1.336 χ^2/NDF : 39.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

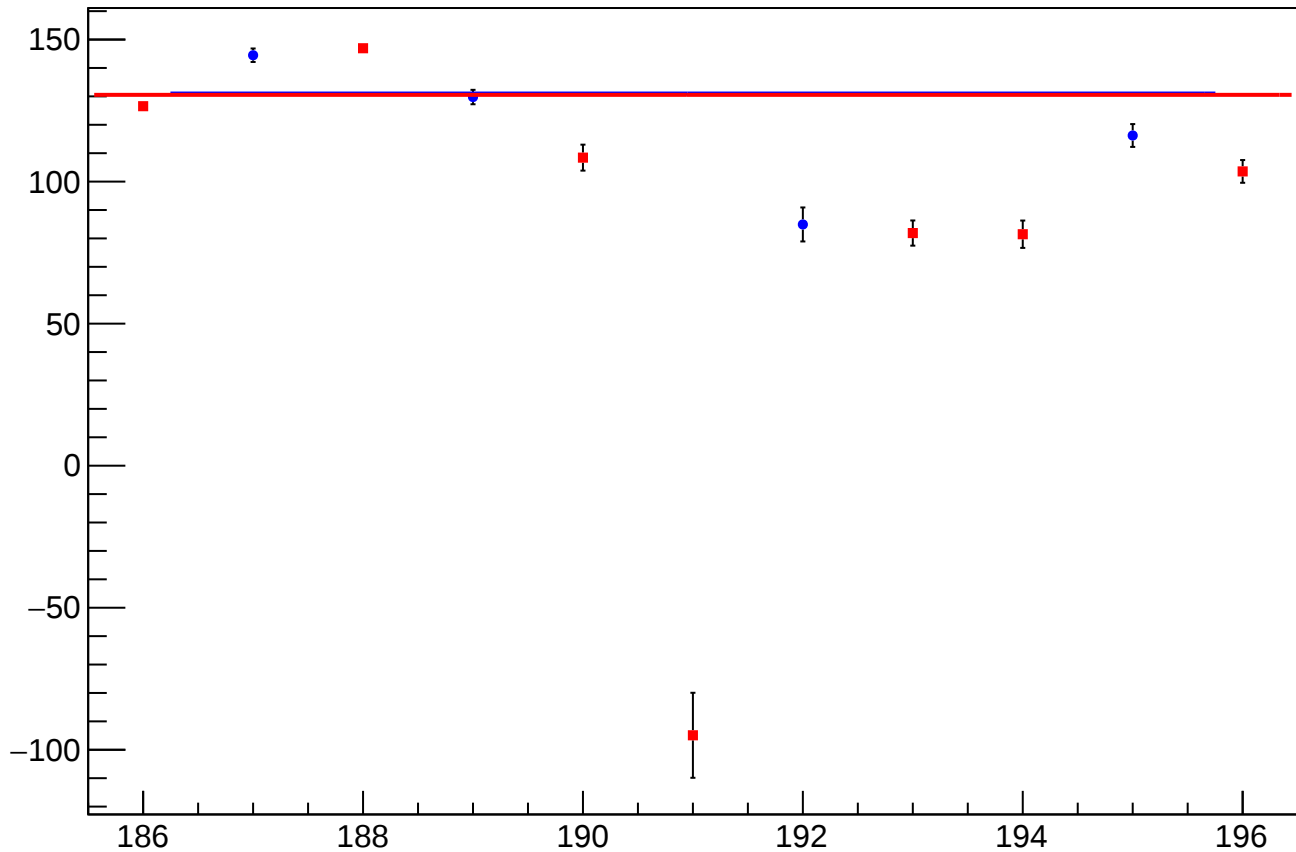
Right: 10.563+/-1.154 χ^2/NDF : 42.0/10

In: 13.173+/-2.295 χ^2/NDF : 0.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.563+/-1.154 χ^2/NDF : 42.0/10

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: 130.537 $\pm$ 0.860 χ^2 /NDF: 698.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

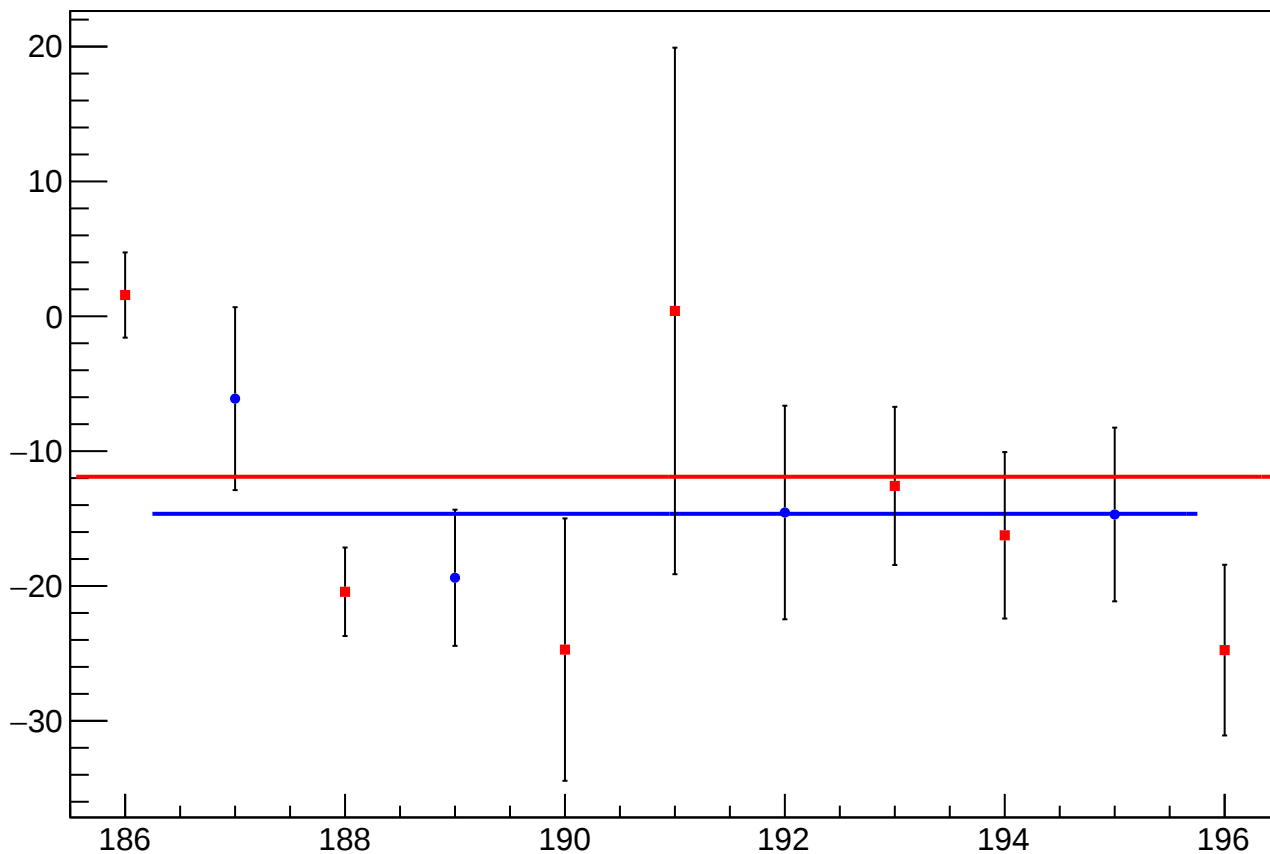
Right: 130.647 $\pm$ 0.751 χ^2 /NDF: 804.1/10

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: 130.647 $\pm$ 0.751 χ^2 /NDF: 804.1/10

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.648 ± 3.147 χ^2/NDF : 2.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -11.899 ± 1.868 χ^2/NDF : 31.7/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

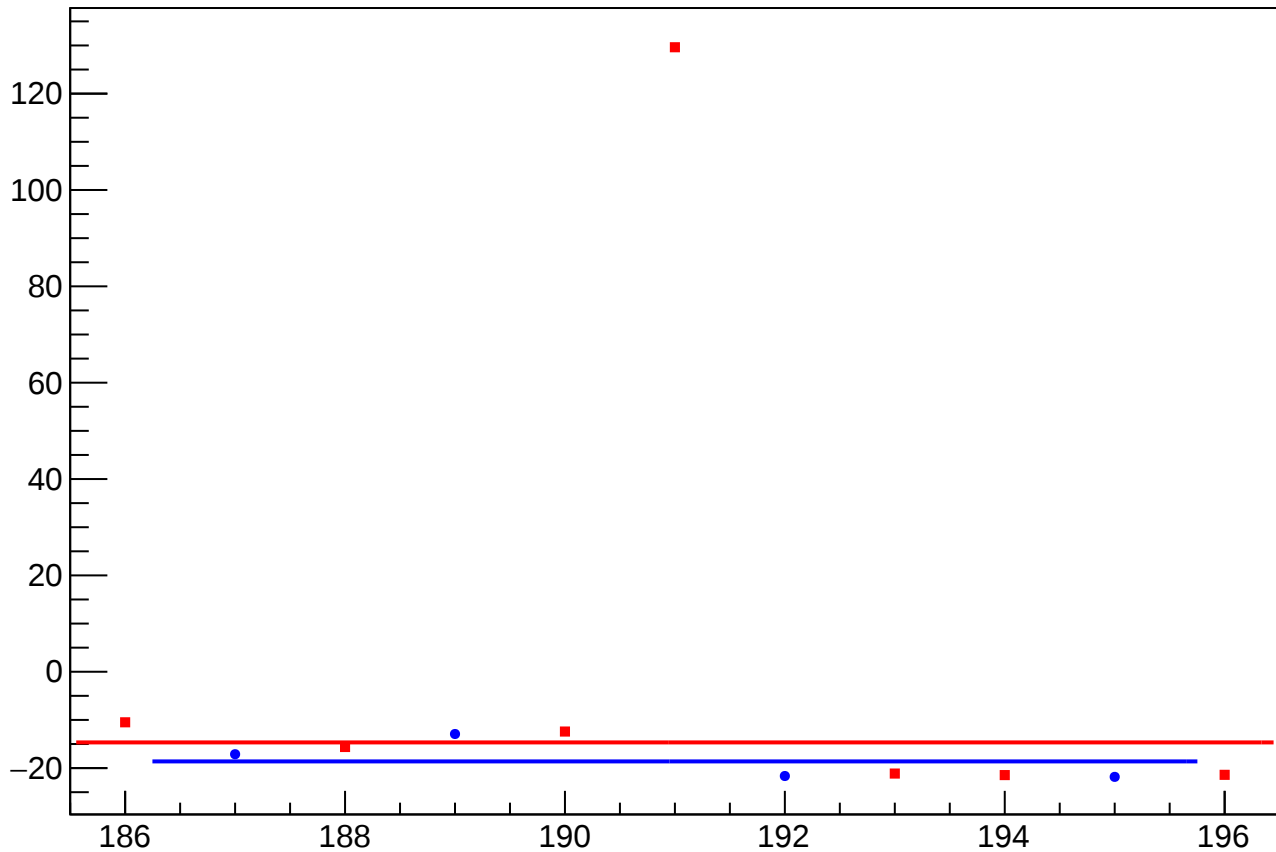
Right: -12.615 ± 1.607 χ^2/NDF : 34.7/10

In: -14.648 ± 3.147 χ^2/NDF : 2.5/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.615 ± 1.607 χ^2/NDF : 34.7/10

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: -14.669 $\pm$ 0.080 χ^2 /NDF: 77037.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

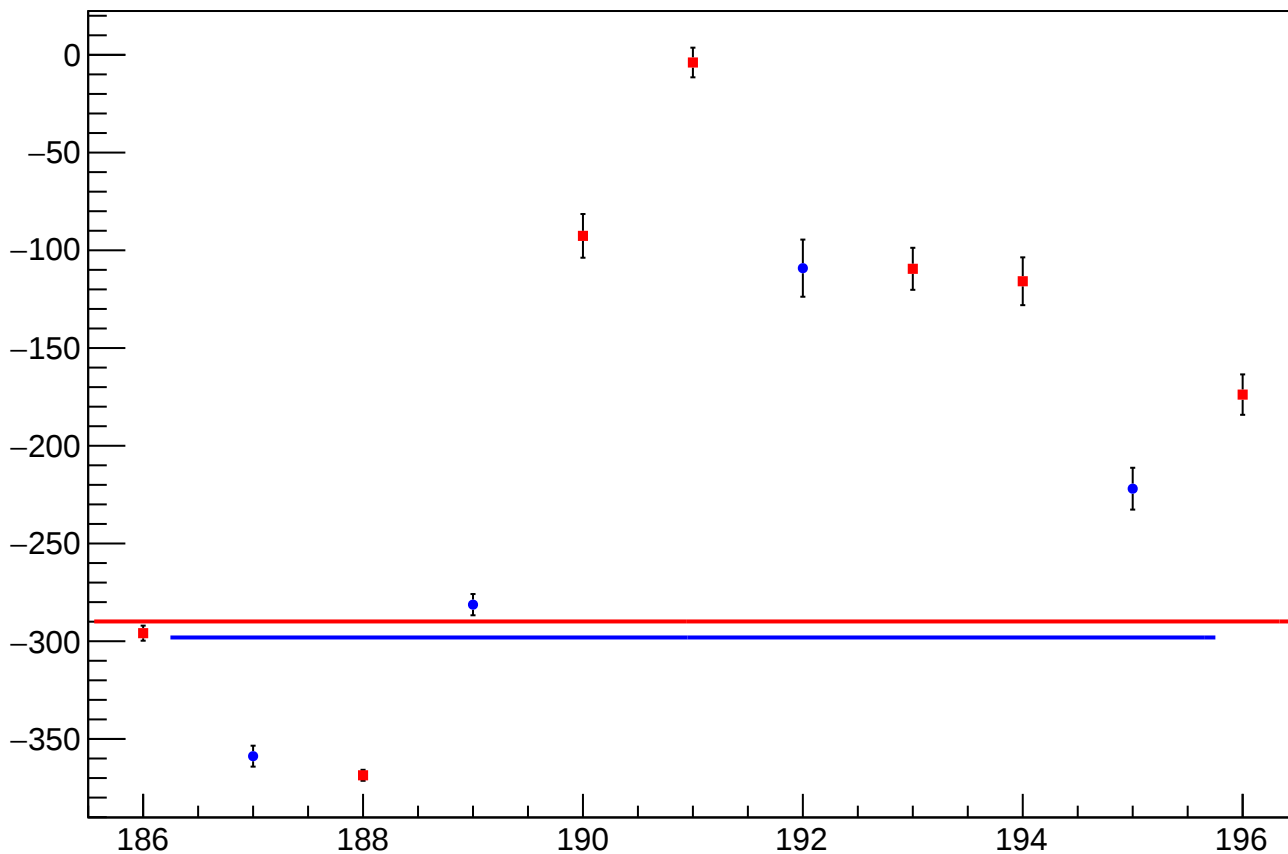
Right: -15.892 $\pm$ 0.066 χ^2 /NDF: 78935.2/10

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: -15.892 $\pm$ 0.066 χ^2 /NDF: 78935.2/10

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: -289.887 ± 2.025 χ^2/NDF : 3127.8/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

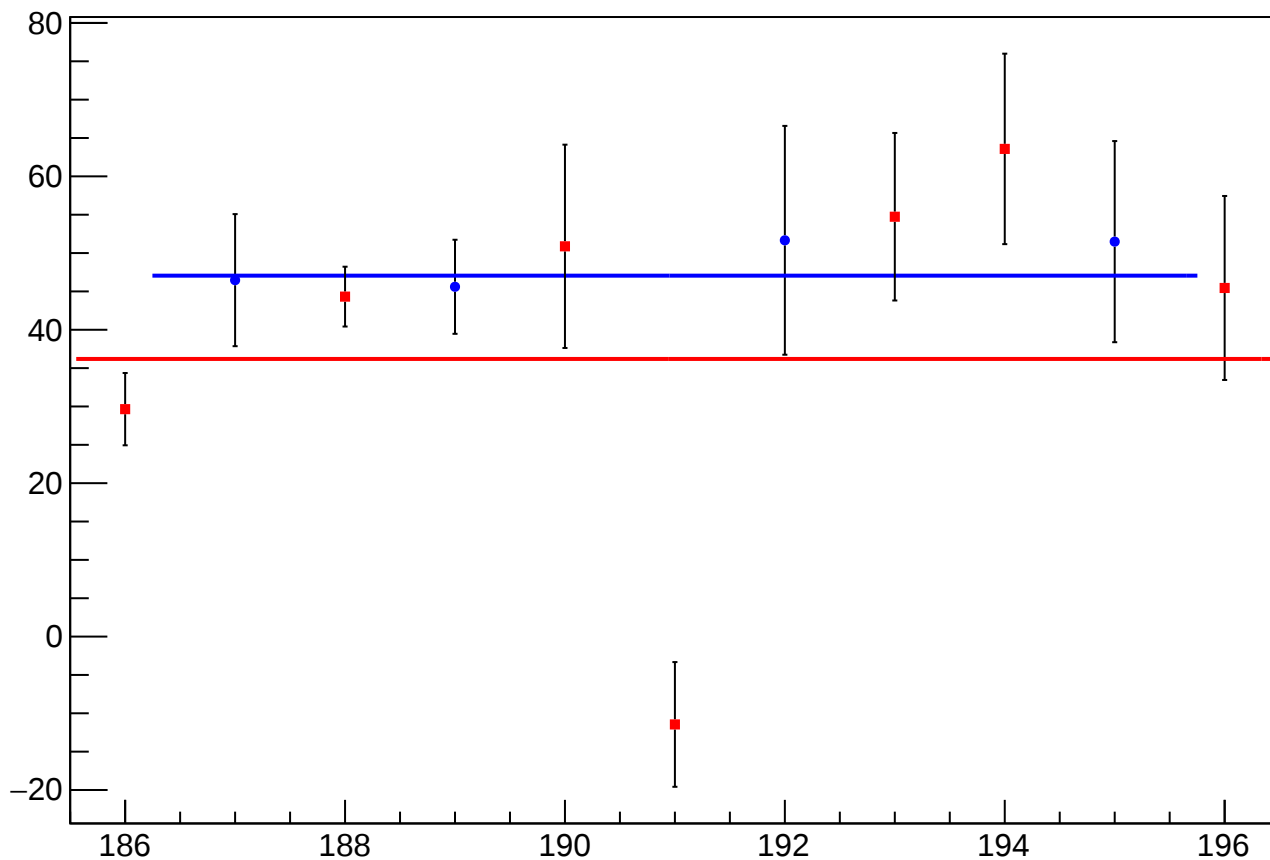
Right: -291.951 ± 1.752 χ^2/NDF : 3487.6/10

In: -298.083 ± 3.490 χ^2/NDF : 355.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -291.951 ± 1.752 χ^2/NDF : 3487.6/10

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: 36.195+/-2.553 χ^2/NDF : 50.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

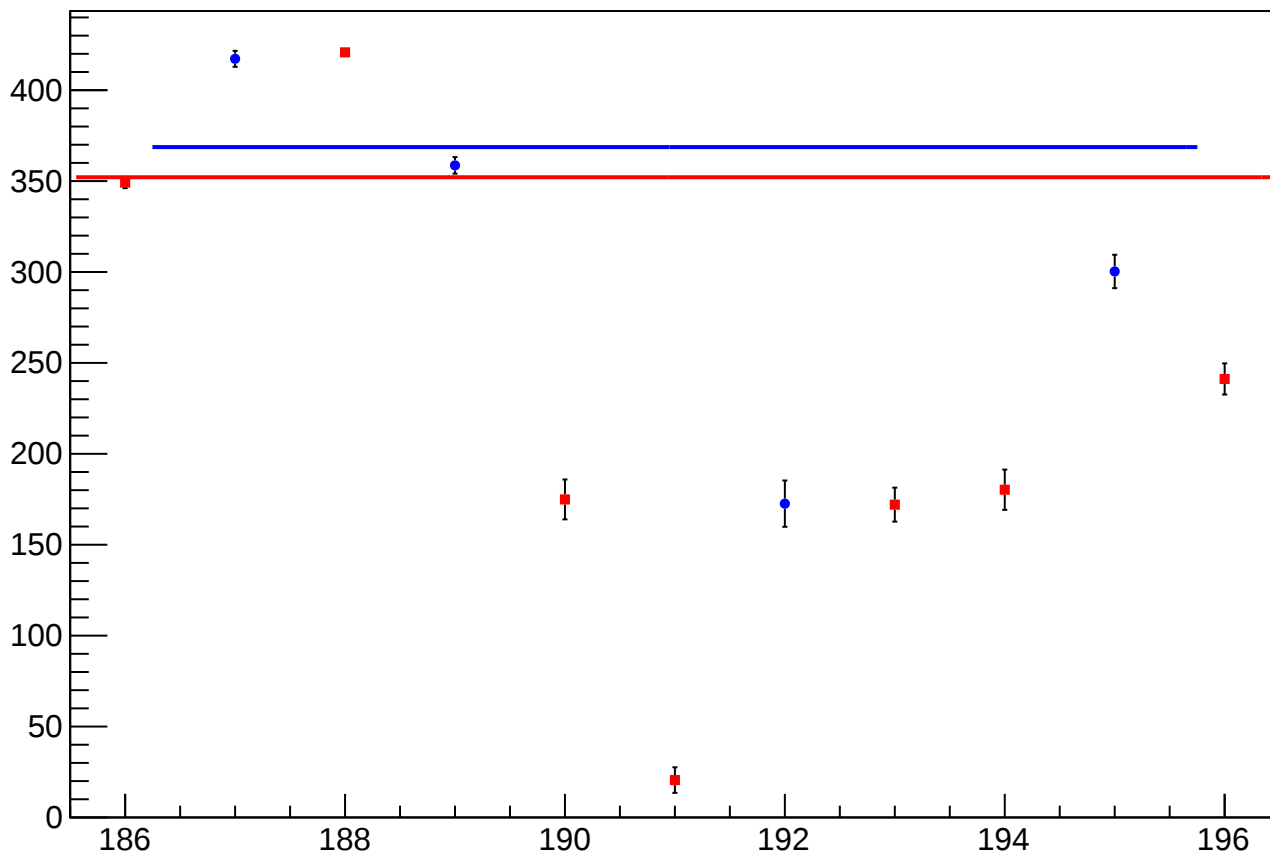
Right: 38.881+/-2.215 χ^2/NDF : 54.9/10

In: 47.055+/-4.454 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.881+/-2.215 χ^2/NDF : 54.9/10

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: 352.113 $\pm$ 1.658 χ^2 /NDF: 4196.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

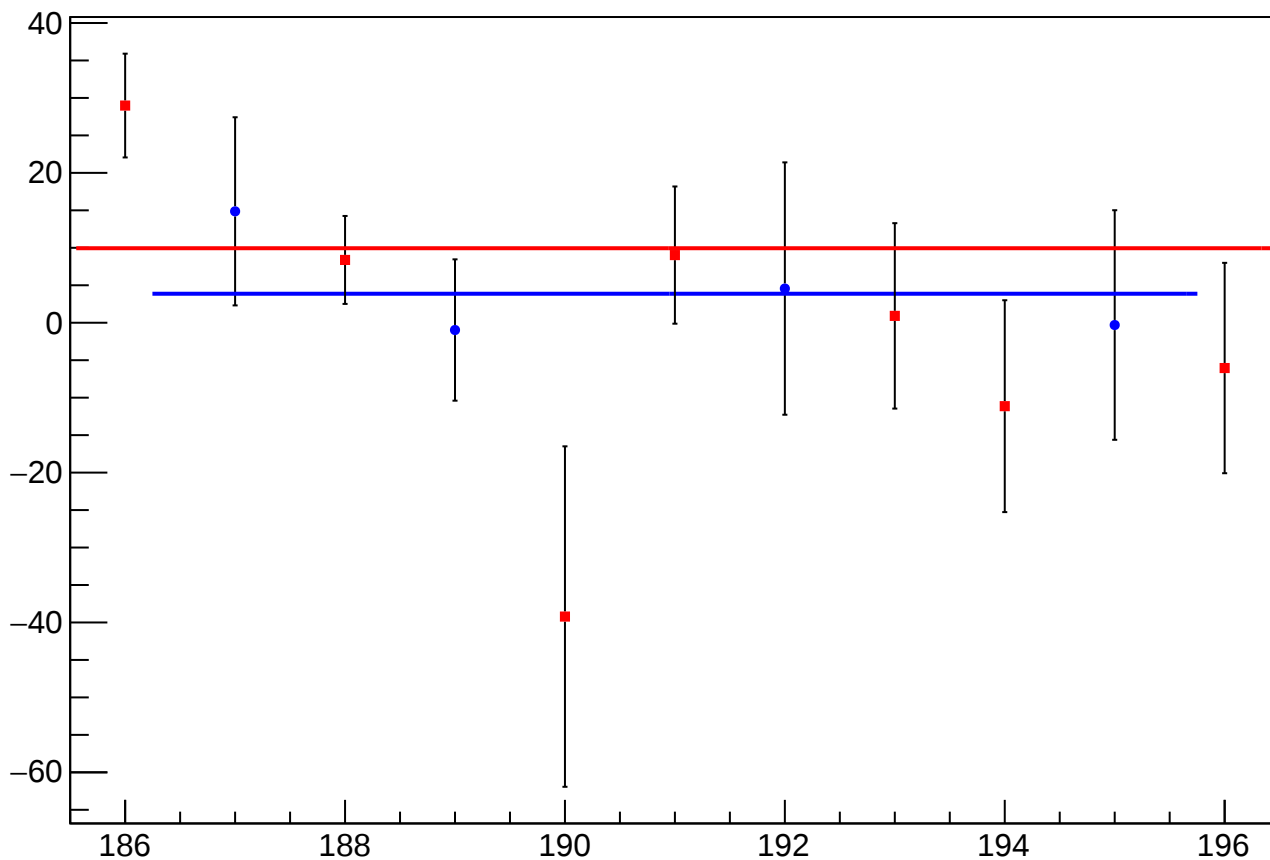
Right: 356.181 $\pm$ 1.440 χ^2 /NDF: 4640.4/10

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: 356.181 $\pm$ 1.440 χ^2 /NDF: 4640.4/10

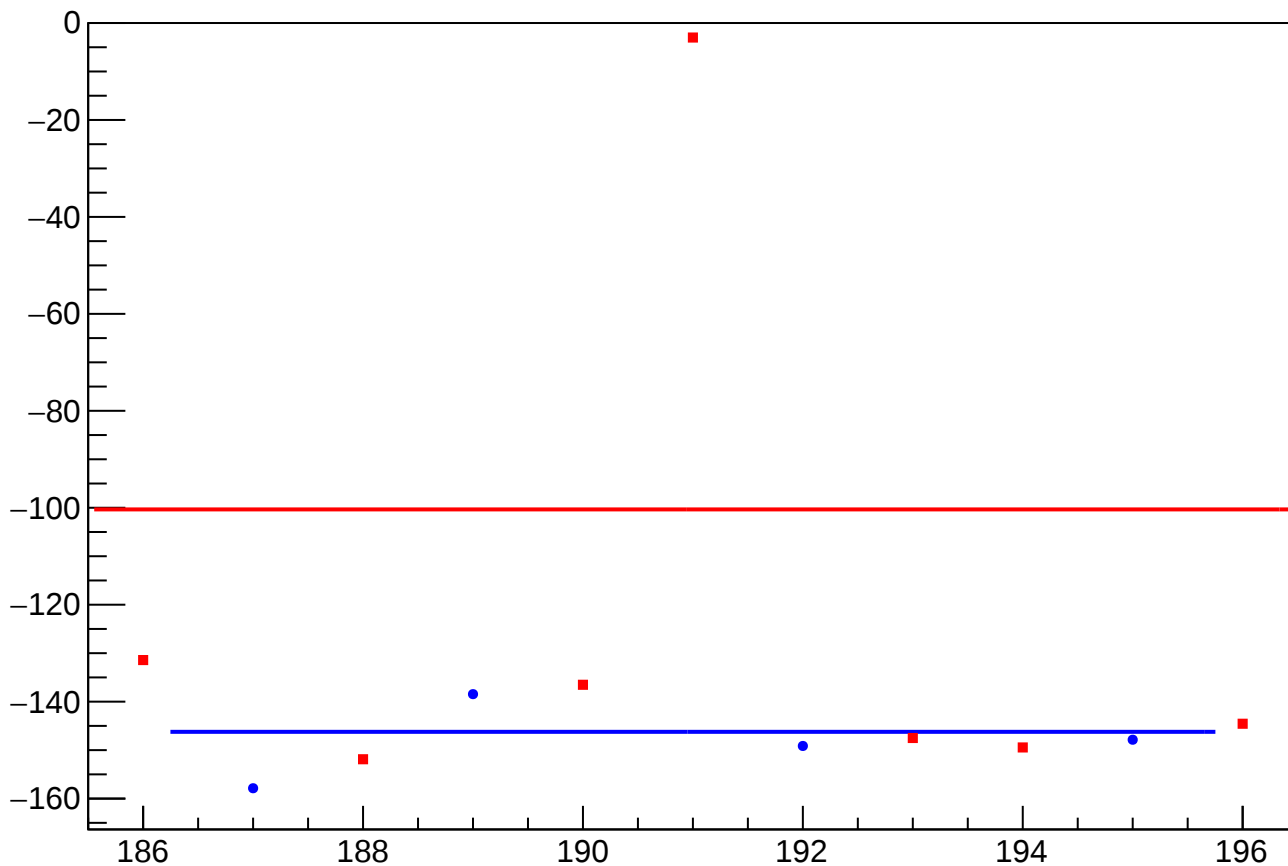
reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 9.943+/-3.527 χ^2/NDF : 16.4/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 8.485+/-3.075 χ^2/NDF : 18.2/10
 In: 3.870+/-6.277 χ^2/NDF : 1.1/3
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.485+/-3.075 χ^2/NDF : 18.2/10

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: -100.342+/-0.142 χ^2/NDF : 223486.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

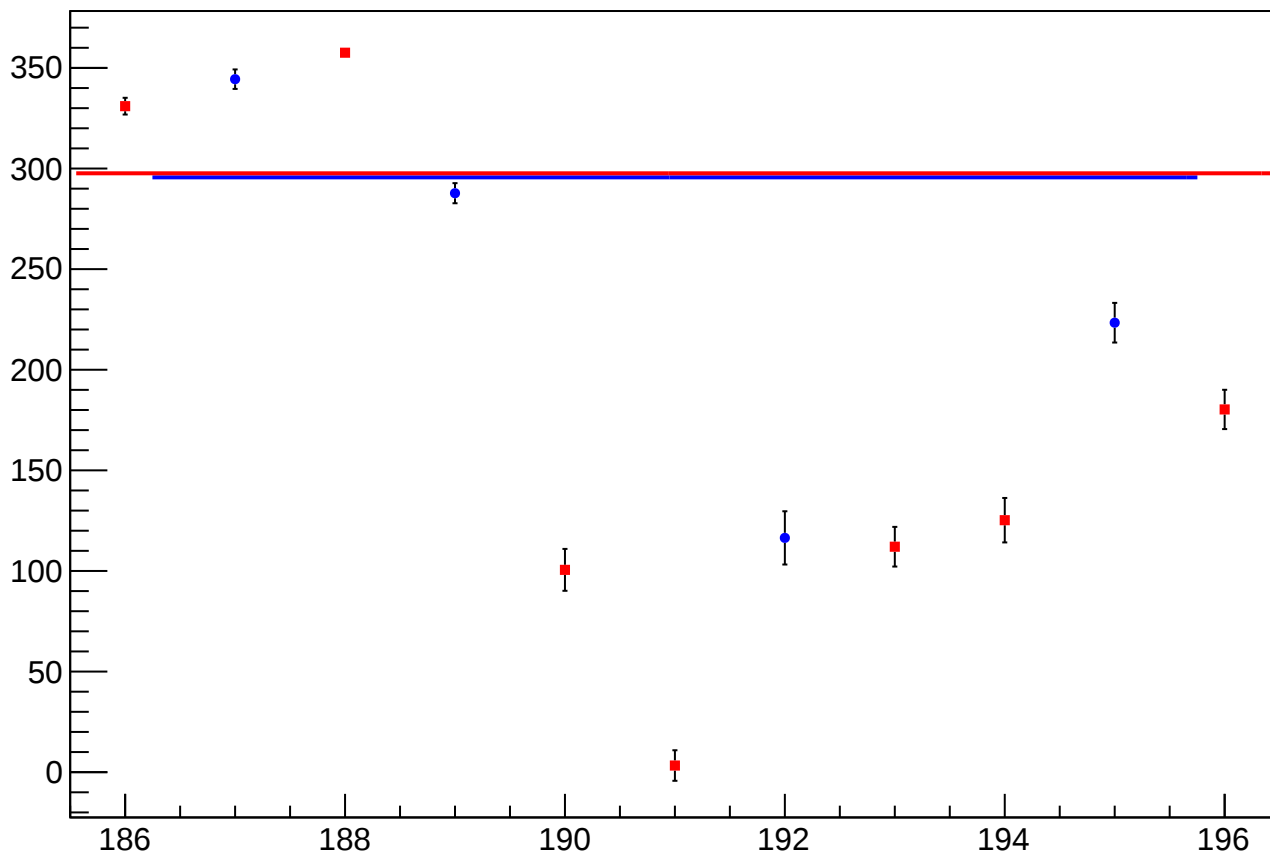
Right: -111.132+/-0.124 χ^2/NDF : 248734.7/10

In: -146.225+/-0.256 χ^2/NDF : 624.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -111.132+/-0.124 χ^2/NDF : 248734.7/10

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 295.614+/-3.182 χ^2/NDF : 341.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 297.627+/-1.915 χ^2/NDF : 3241.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

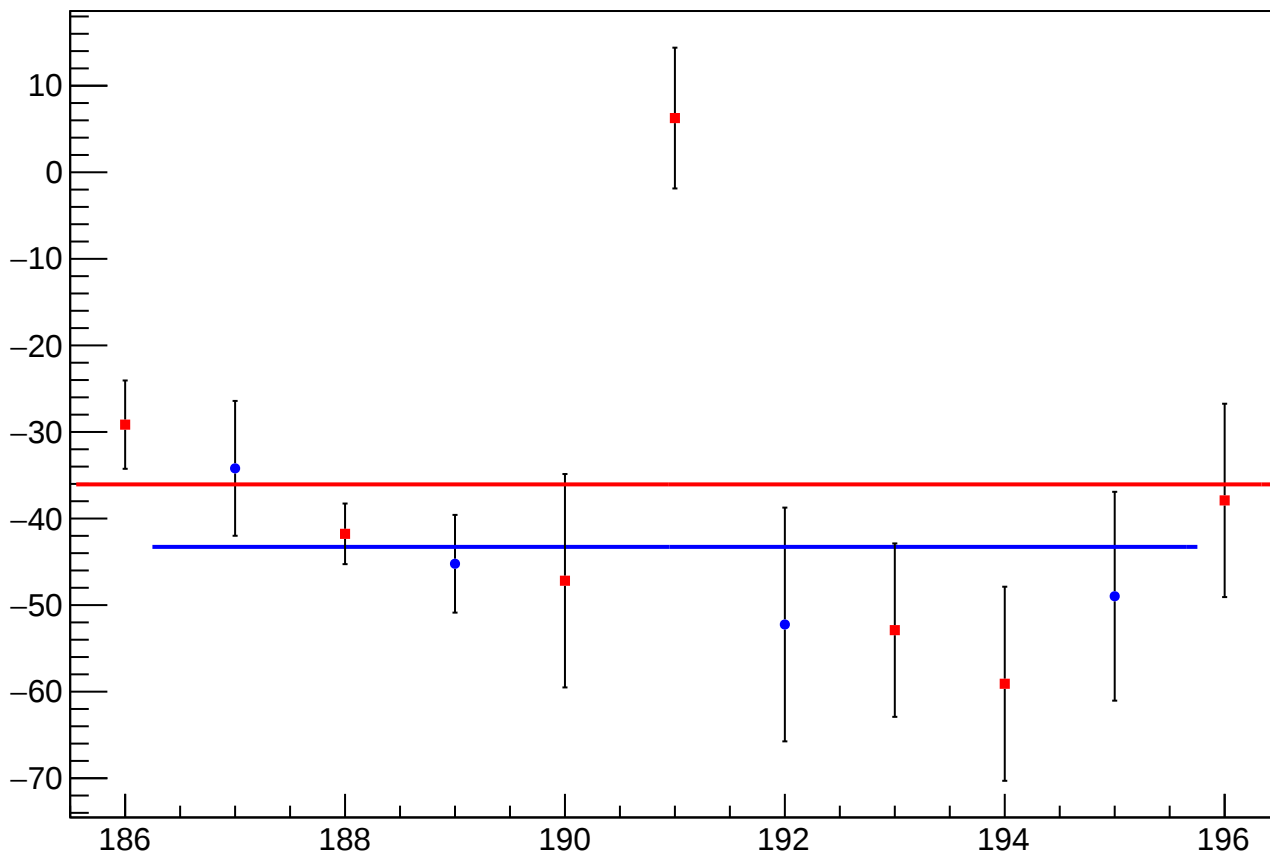
Right: 297.092+/-1.640 χ^2/NDF : 3582.9/10

In: 295.614+/-3.182 χ^2/NDF : 341.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 297.092+/-1.640 χ^2/NDF : 3582.9/10

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: -36.056 ± 2.442 χ^2/NDF : 39.5/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

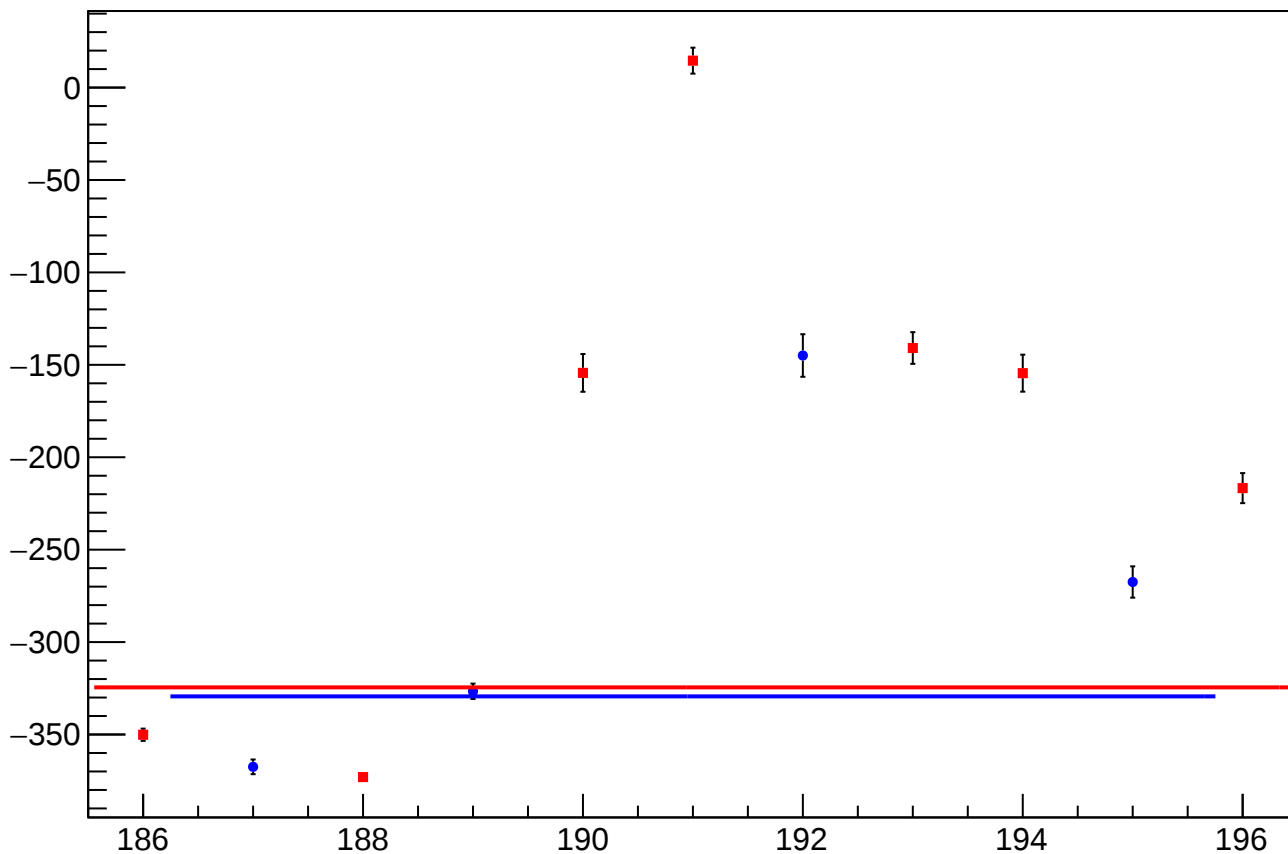
Right: -37.964 ± 2.095 χ^2/NDF : 43.9/10

In: -43.275 ± 4.075 χ^2/NDF : 2.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -37.964 ± 2.095 χ^2/NDF : 43.9/10

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -329.370+/-2.648 χ^2/NDF : 402.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -324.499+/-1.568 χ^2/NDF : 4171.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

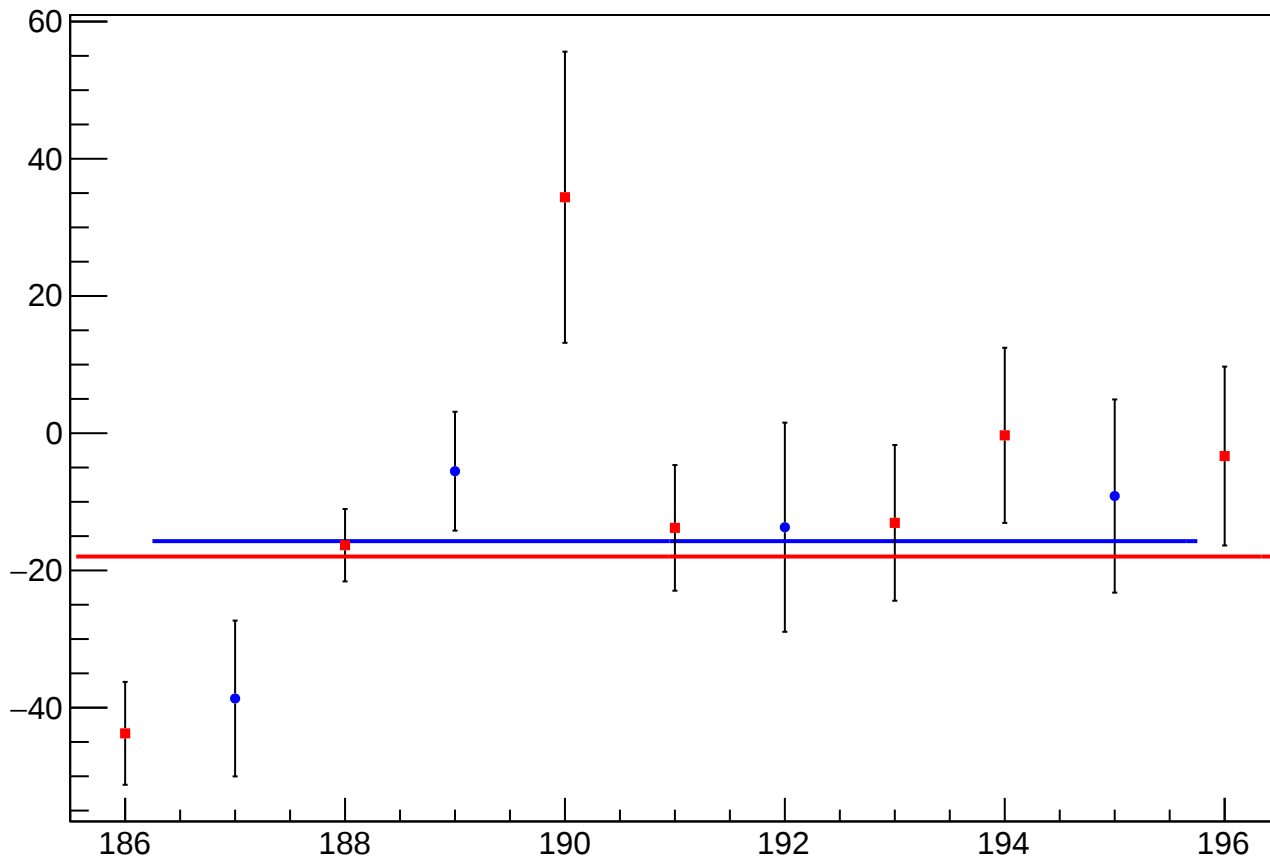
Right: -325.764+/-1.349 χ^2/NDF : 4576.6/10

In: -329.370+/-2.648 χ^2/NDF : 402.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -325.764+/-1.349 χ^2/NDF : 4576.6/10

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: -17.973+/-3.377 χ^2/NDF : 21.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

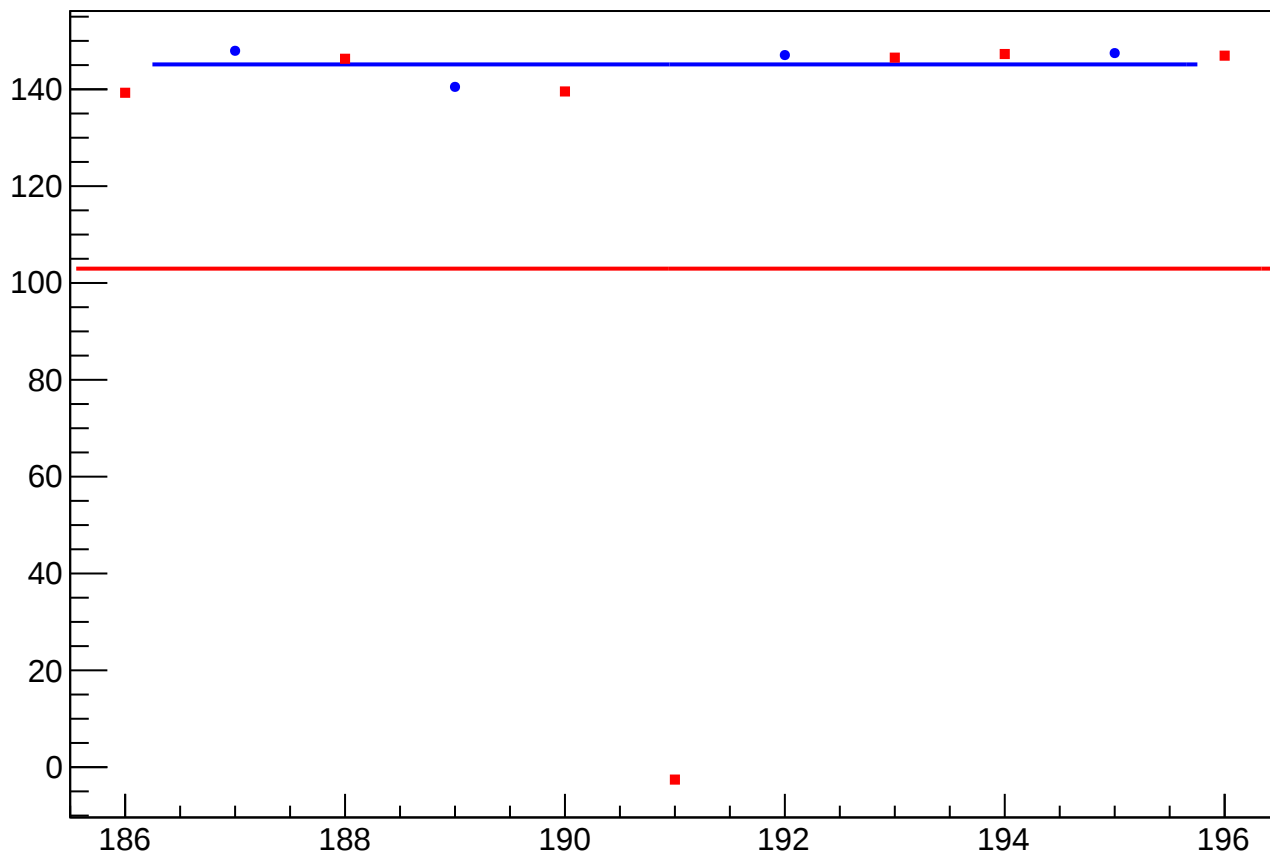
Right: -17.395+/-2.909 χ^2/NDF : 27.4/10

In: -15.730+/-5.732 χ^2/NDF : 5.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.395+/-2.909 χ^2/NDF : 27.4/10

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: 102.962 $\pm$ 0.135 χ^2/NDF : 249220.5/6

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

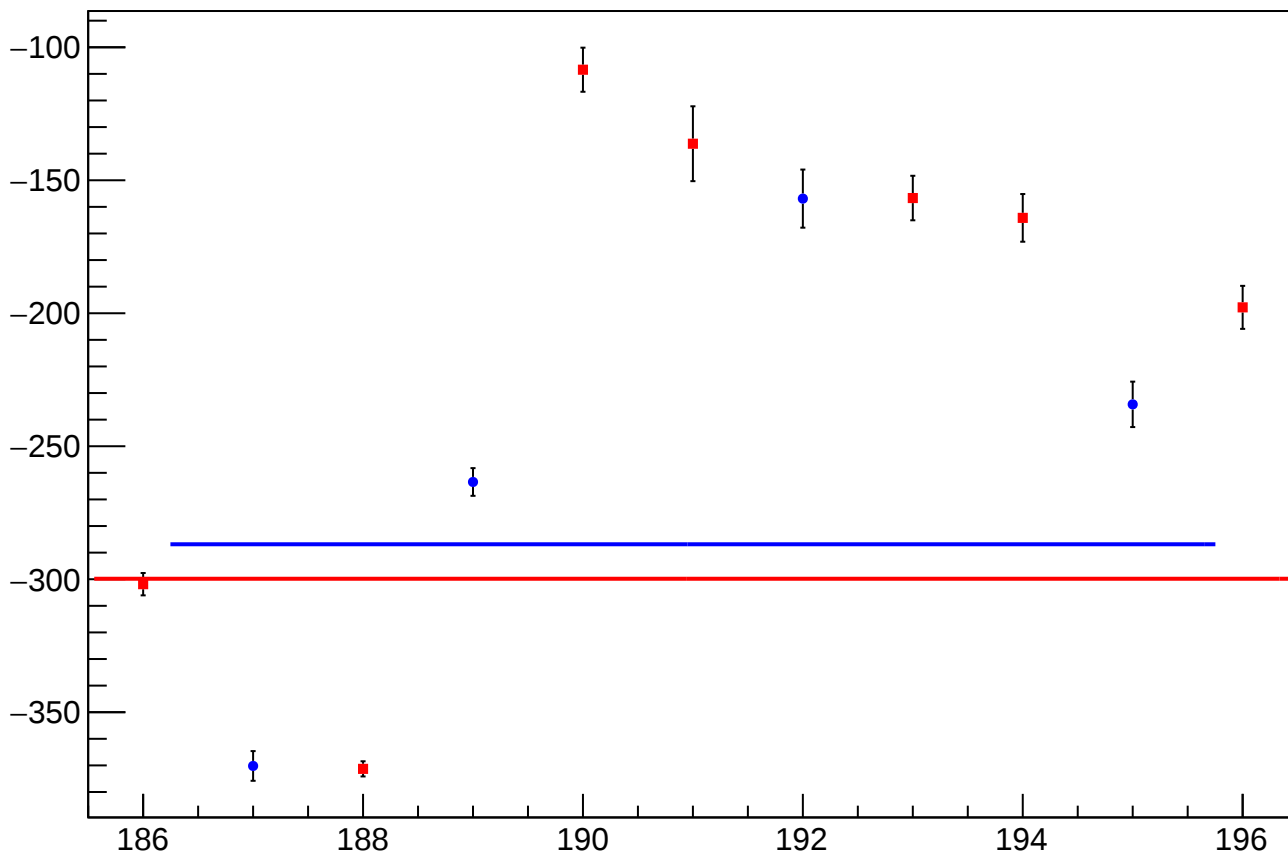
Right: 113.385 $\pm$ 0.117 χ^2/NDF : 273712.9/10

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: 113.385 $\pm$ 0.117 χ^2/NDF : 273712.9/10

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: -299.822+/-2.037 χ^2/NDF : 1976.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

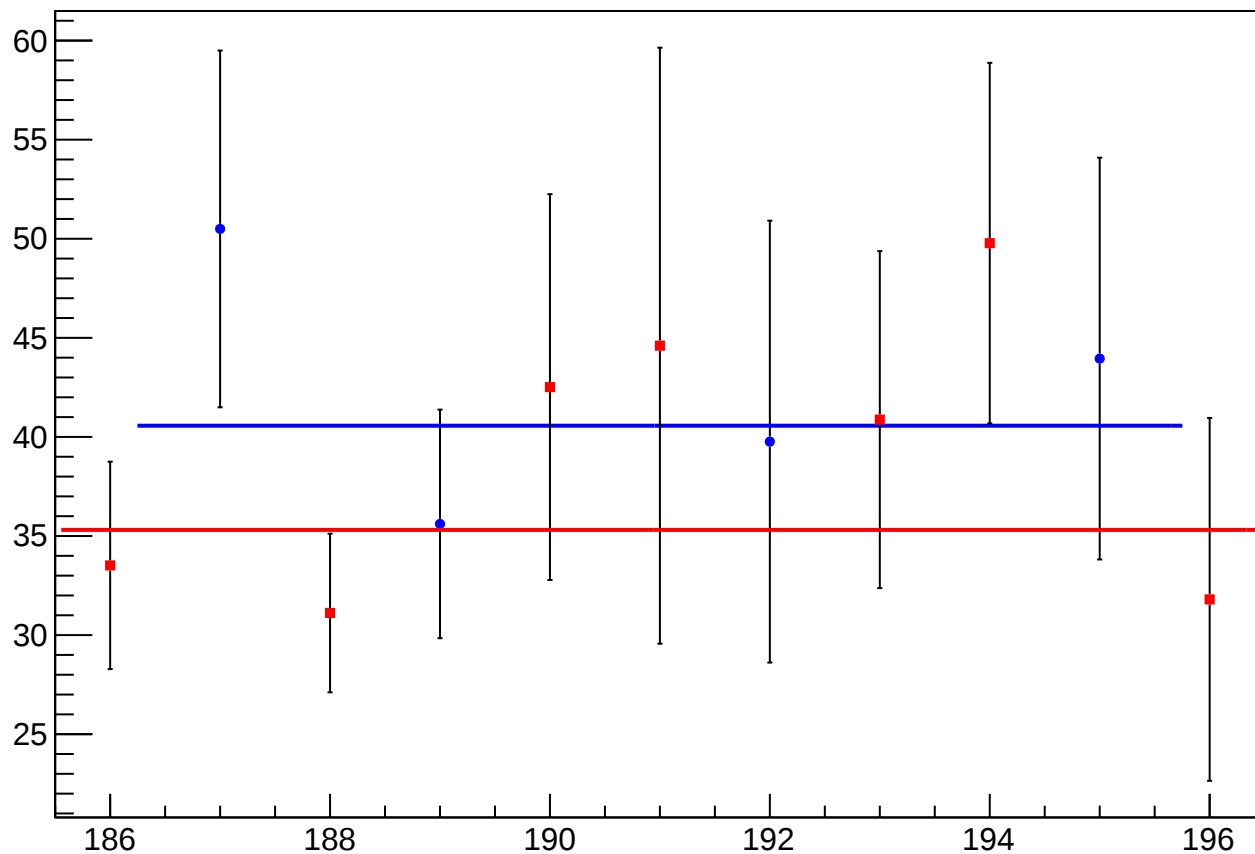
Right: -296.269+/-1.735 χ^2/NDF : 2410.5/10

In: -286.857+/-3.315 χ^2/NDF : 422.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -296.269+/-1.735 χ^2/NDF : 2410.5/10

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 40.566+/-4.076 χ^2/NDF : 2.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.309+/-2.567 χ^2/NDF : 5.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

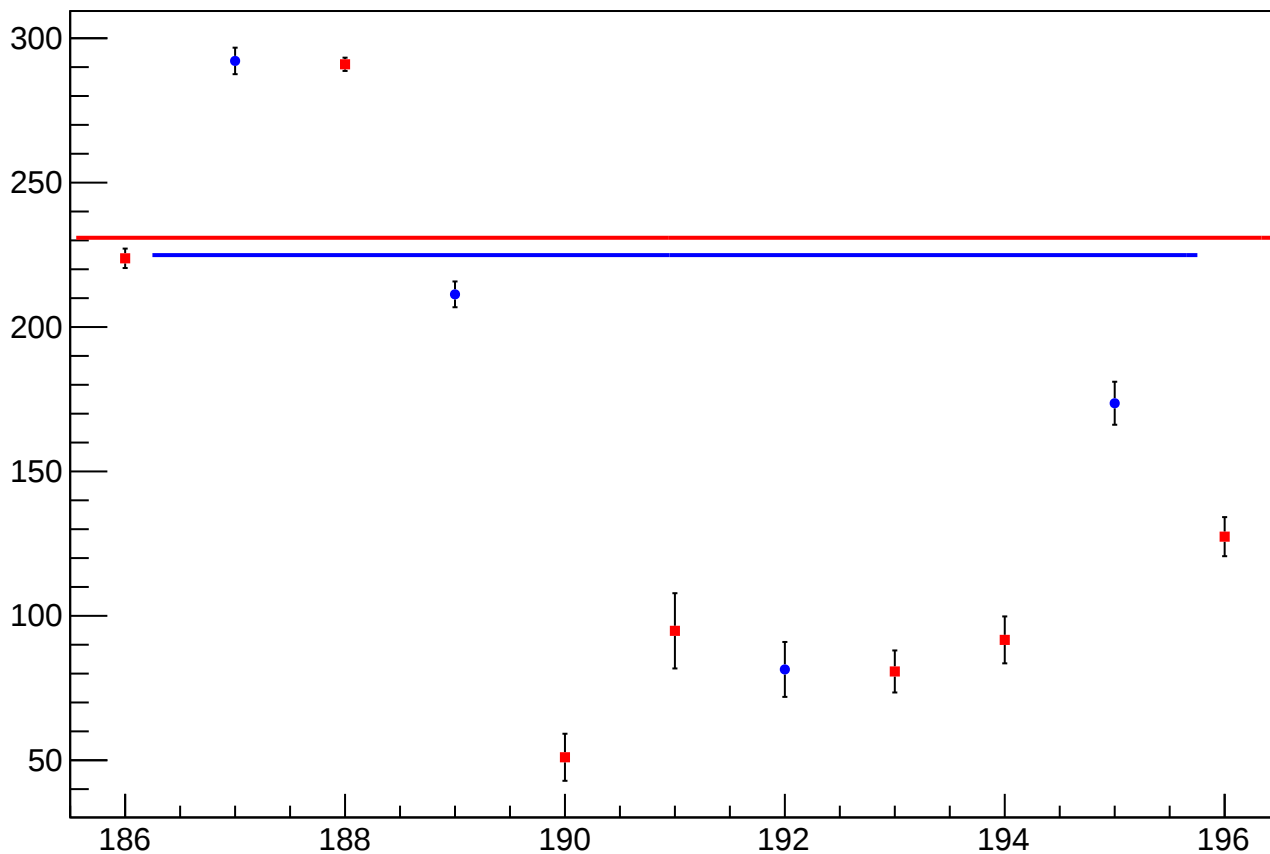
Right: 36.802+/-2.172 χ^2/NDF : 8.5/10

In: 40.566+/-4.076 χ^2/NDF : 2.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.802+/-2.172 χ^2/NDF : 8.5/10

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: 230.910+/-1.680 χ^2/NDF : 2235.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

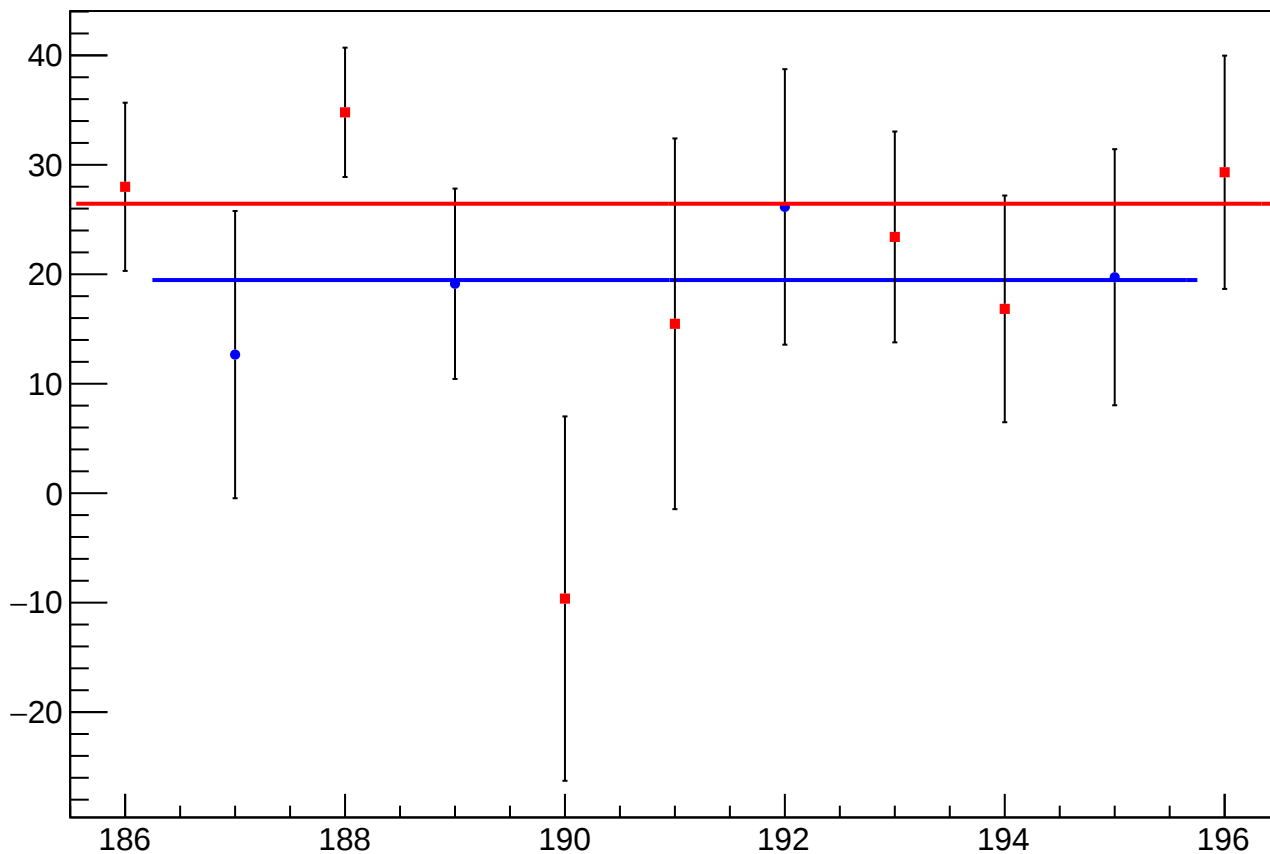
Right: 229.327+/-1.442 χ^2/NDF : 2738.3/10

In: 224.905+/-2.808 χ^2/NDF : 499.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 229.327+/-1.442 χ^2/NDF : 2738.3/10

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.473+/-5.534 χ^2/NDF : 0.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.445+/-3.501 χ^2/NDF : 8.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

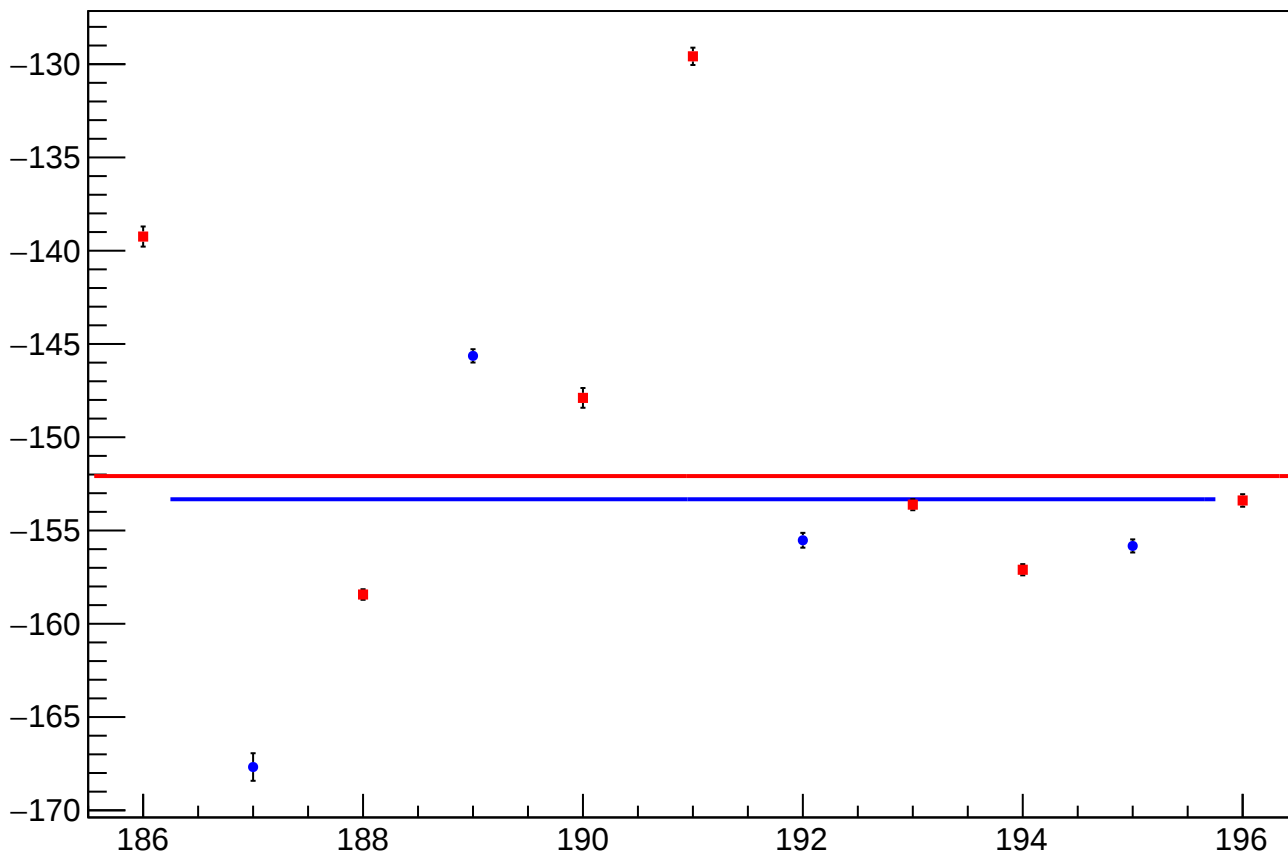
Right: 24.452+/-2.959 χ^2/NDF : 9.9/10

In: 19.473+/-5.534 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.452+/-2.959 χ^2/NDF : 9.9/10

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: -152.082+/-0.135 χ^2/NDF : 3803.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

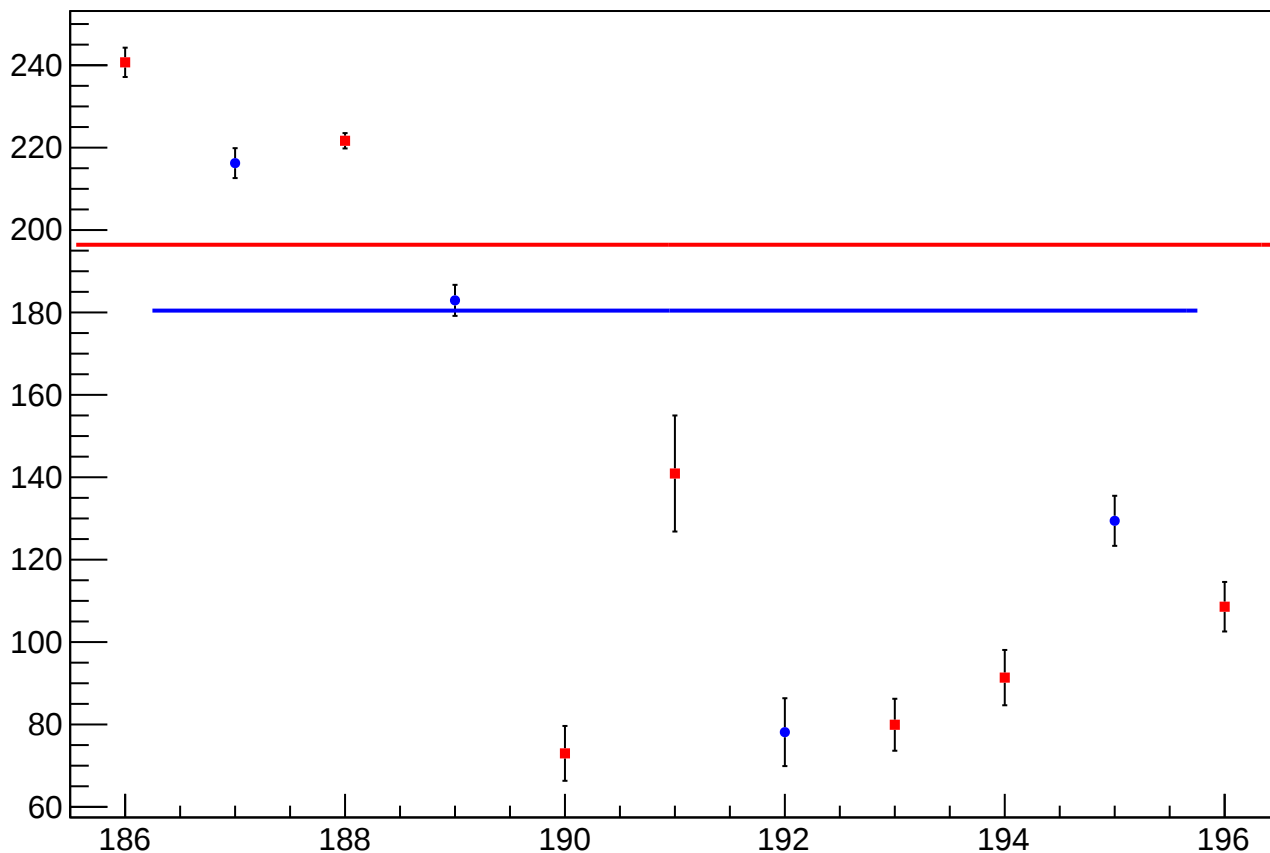
Right: -152.460+/-0.112 χ^2/NDF : 4753.3/10

In: -153.325+/-0.203 χ^2/NDF : 923.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -152.460+/-0.112 χ^2/NDF : 4753.3/10

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 180.448 $\pm$ 2.305 χ^2 /NDF: 322.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 196.431 $\pm$ 1.459 χ^2 /NDF: 1497.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

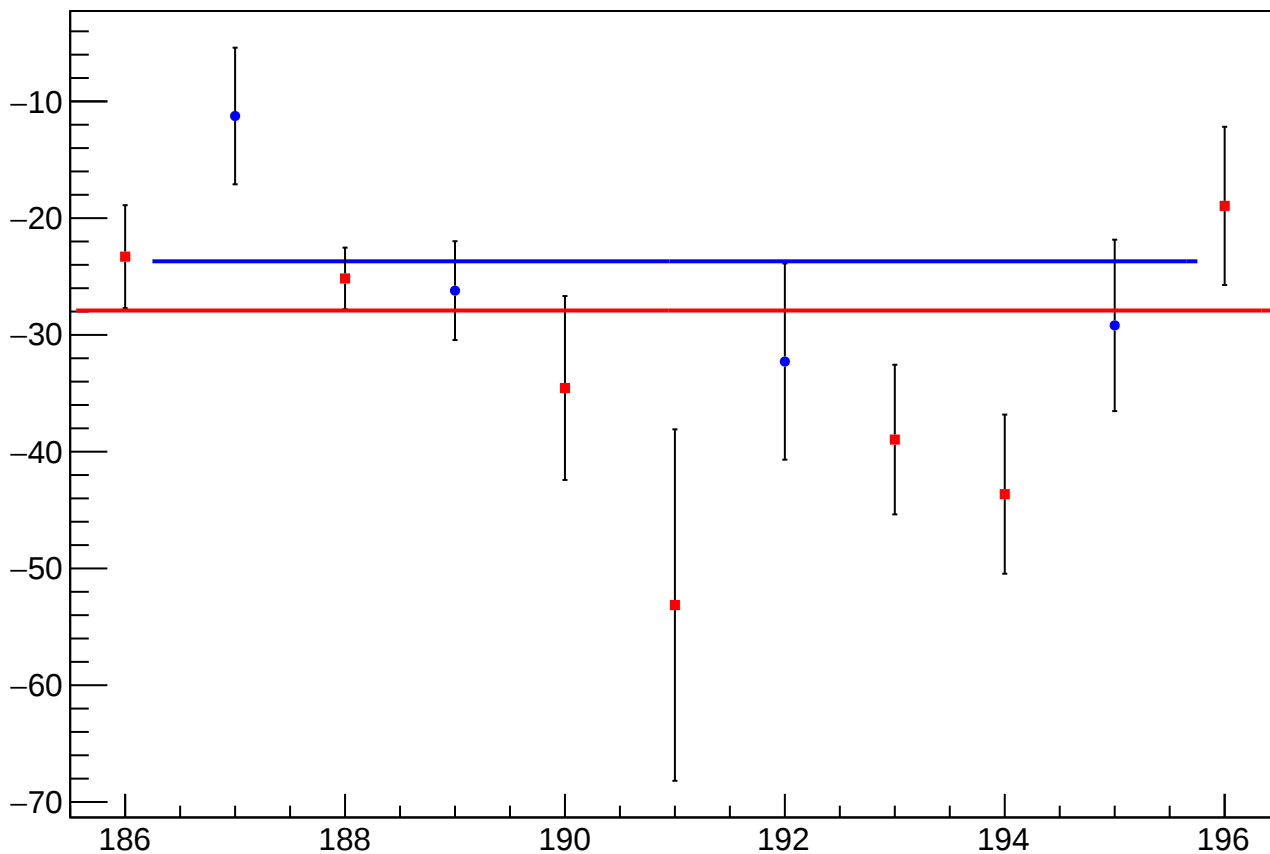
Right: 191.858 $\pm$ 1.233 χ^2 /NDF: 1854.3/10

In: 180.448 $\pm$ 2.305 χ^2 /NDF:322.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 191.858 $\pm$ 1.233 χ^2 /NDF: 1854.3/10

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: -27.910 $\pm$ 1.879 χ^2 /NDF: 15.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

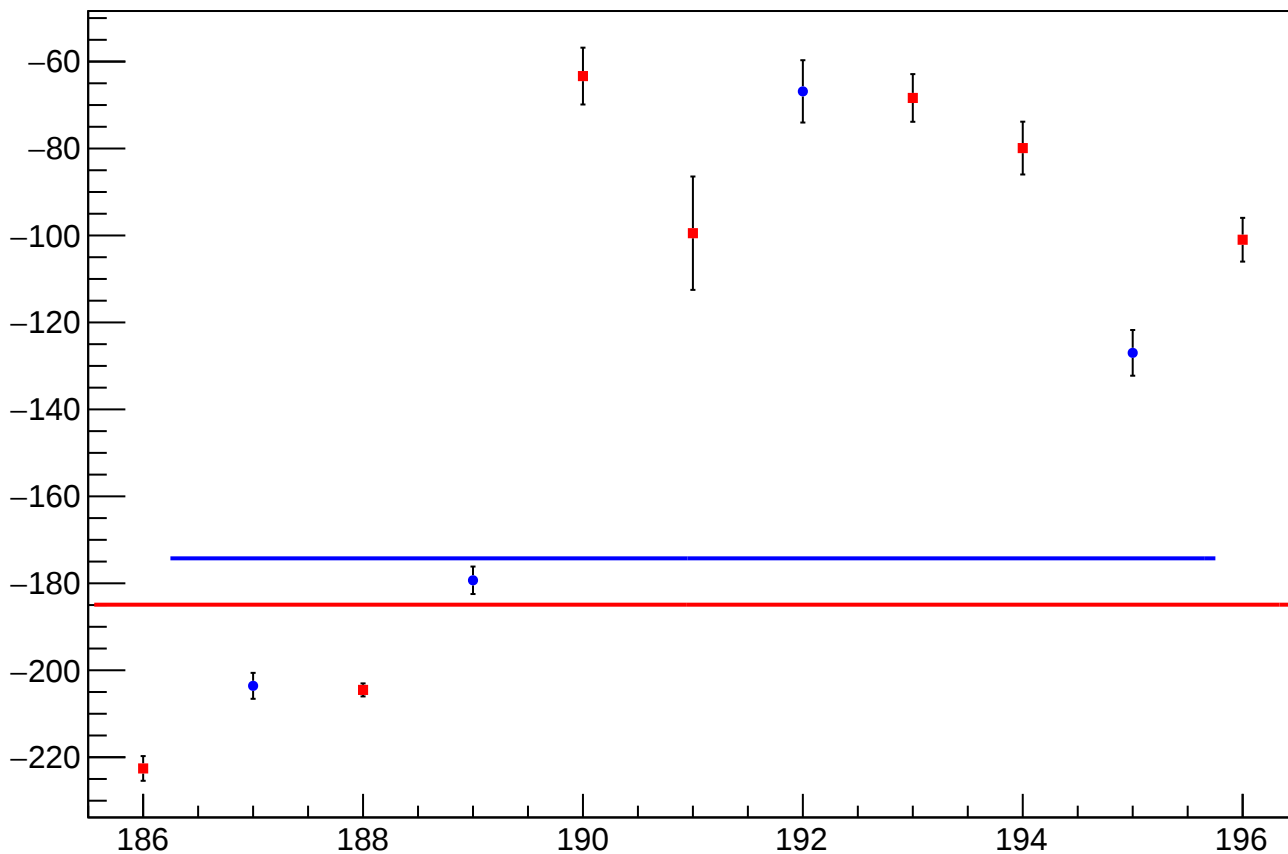
Right: -26.673 $\pm$ 1.579 χ^2 /NDF: 23.7/10

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: -26.673 $\pm$ 1.579 χ^2 /NDF: 23.7/10

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: -184.916+/-1.197 χ^2/NDF : 1764.6/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

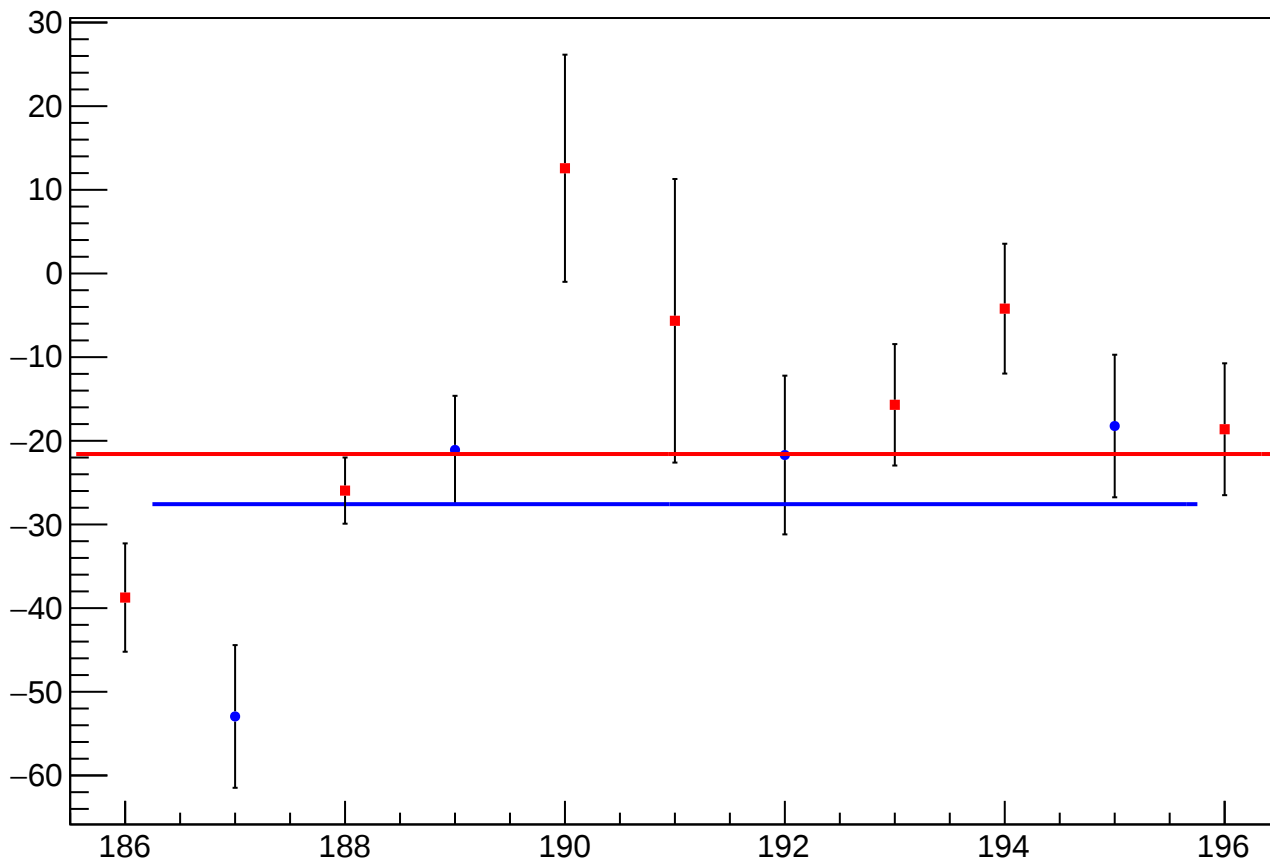
Right: -181.957+/-1.017 χ^2/NDF : 2191.1/10

In: -174.257+/-1.931 χ^2/NDF :404.6/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -181.957+/-1.017 χ^2/NDF : 2191.1/10

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -27.573 ± 3.999 $\chi^2/\text{NDF}: 11.4/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -21.579 ± 2.596 $\chi^2/\text{NDF}: 21.3/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

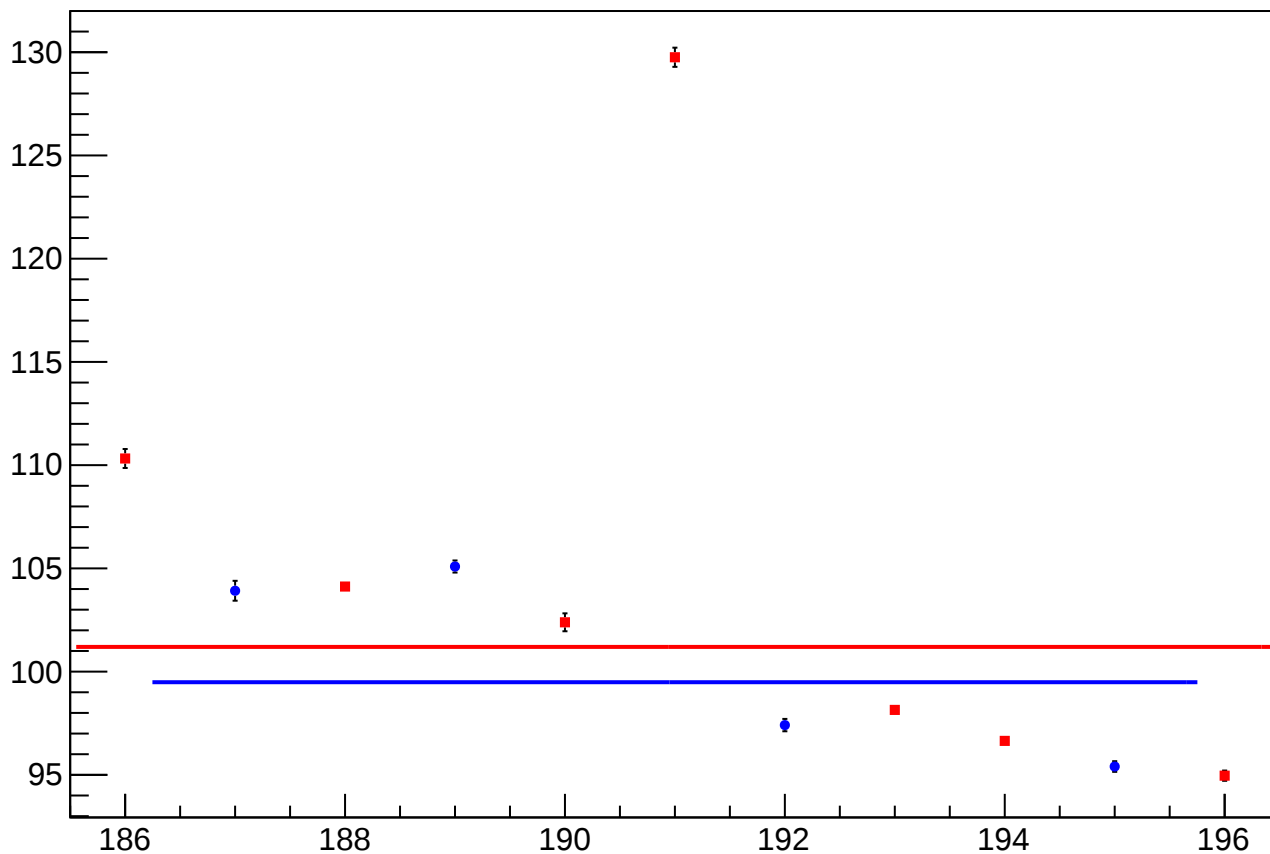
Right: -23.356 ± 2.177 $\chi^2/\text{NDF}: 34.3/10$

In: -27.573 ± 3.999 $\chi^2/\text{NDF}: 11.4/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -23.356 ± 2.177 $\chi^2/\text{NDF}: 34.3/10$

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: 101.197 $\pm$ 0.103 χ^2 /NDF: 5608.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

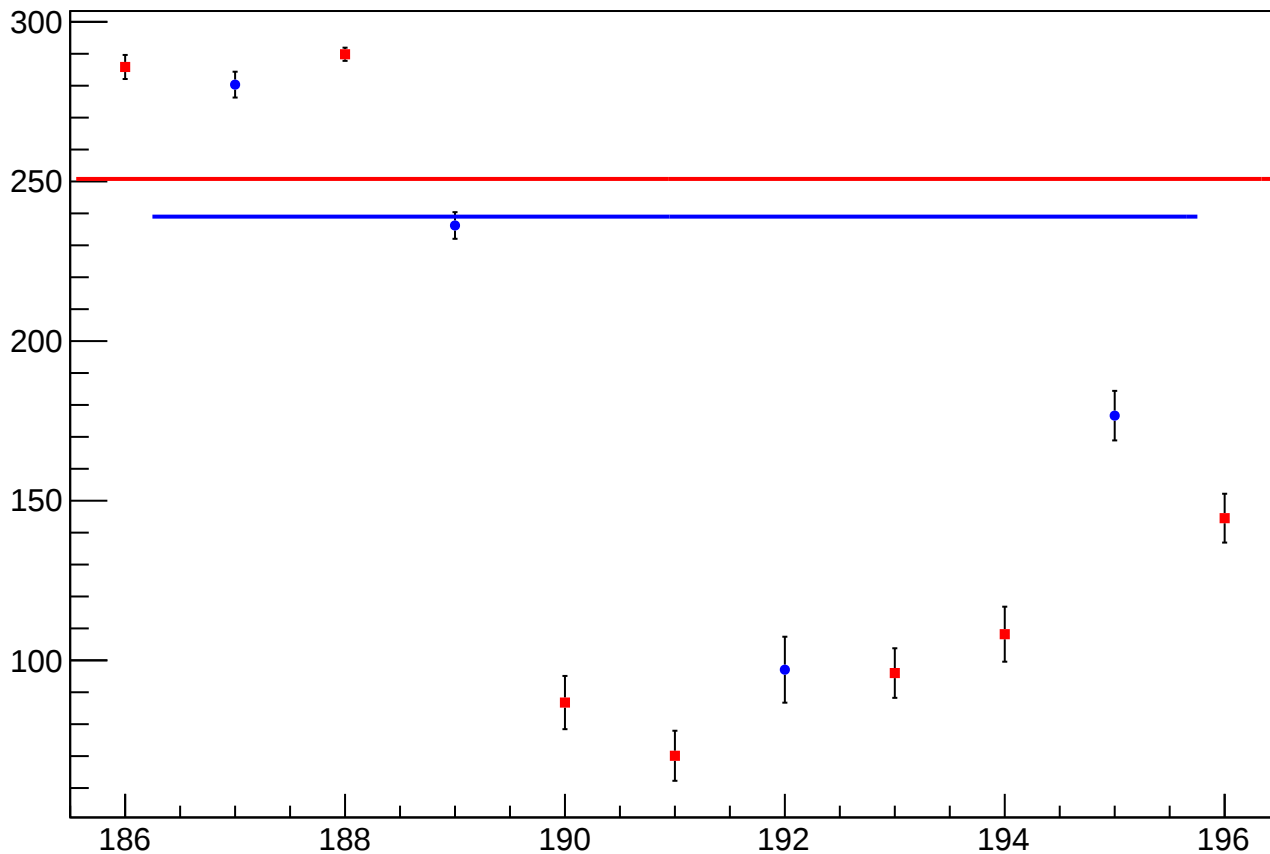
Right: 100.667 $\pm$ 0.086 χ^2 /NDF: 6444.4/10

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: 100.667 $\pm$ 0.086 χ^2 /NDF: 6444.4/10

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: 250.793+/-1.618 χ^2/NDF : 2225.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

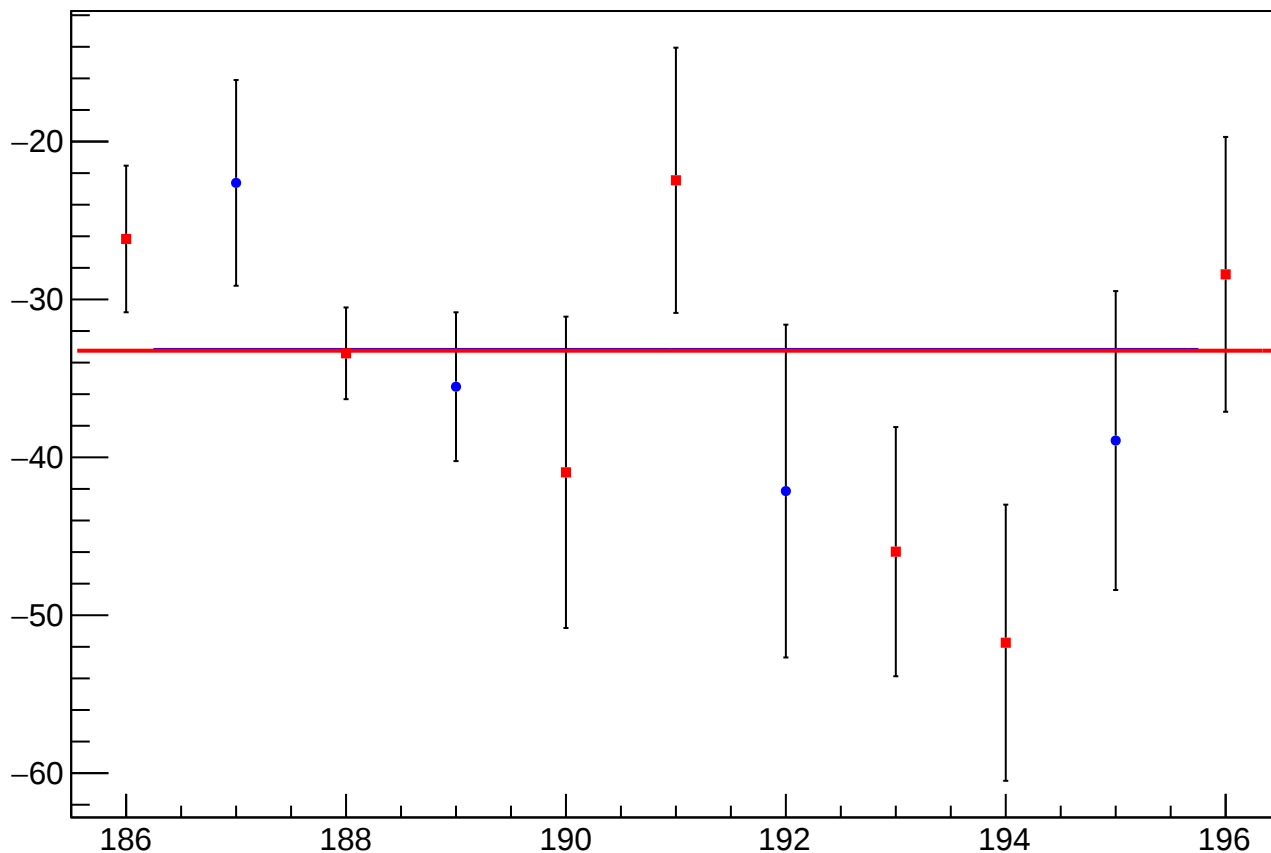
Right: 247.556+/-1.378 χ^2/NDF : 2598.5/10

In: 238.989+/-2.632 χ^2/NDF : 358.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 247.556+/-1.378 χ^2/NDF : 2598.5/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -33.200 ± 3.357 $\chi^2/\text{NDF}: 4.0/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -33.246 ± 2.077 $\chi^2/\text{NDF}: 12.0/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

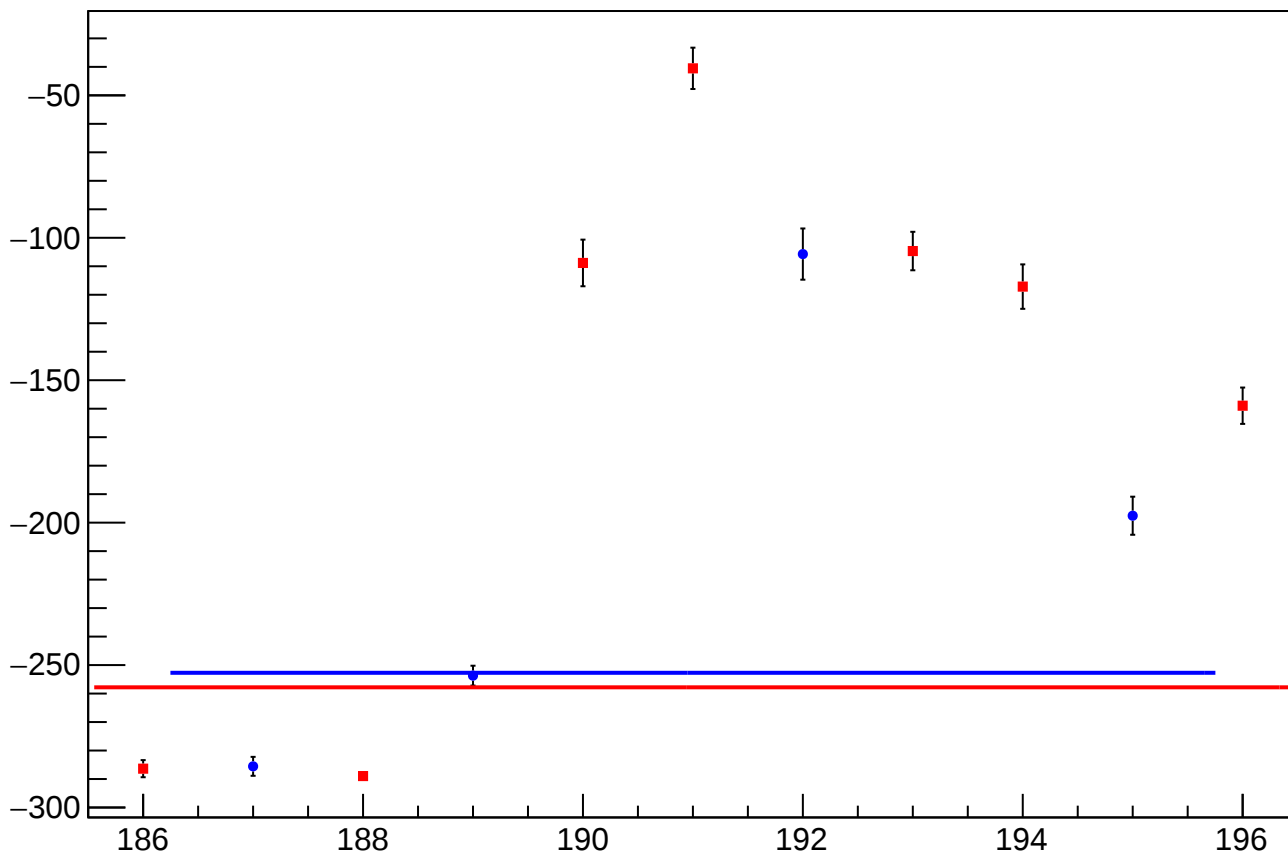
Right: -33.233 ± 1.766 $\chi^2/\text{NDF}: 15.9/10$

In: -33.200 ± 3.357 $\chi^2/\text{NDF}: 4.0/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -33.233 ± 1.766 $\chi^2/\text{NDF}: 15.9/10$

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: -257.810+/-1.325 χ^2/NDF : 2750.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

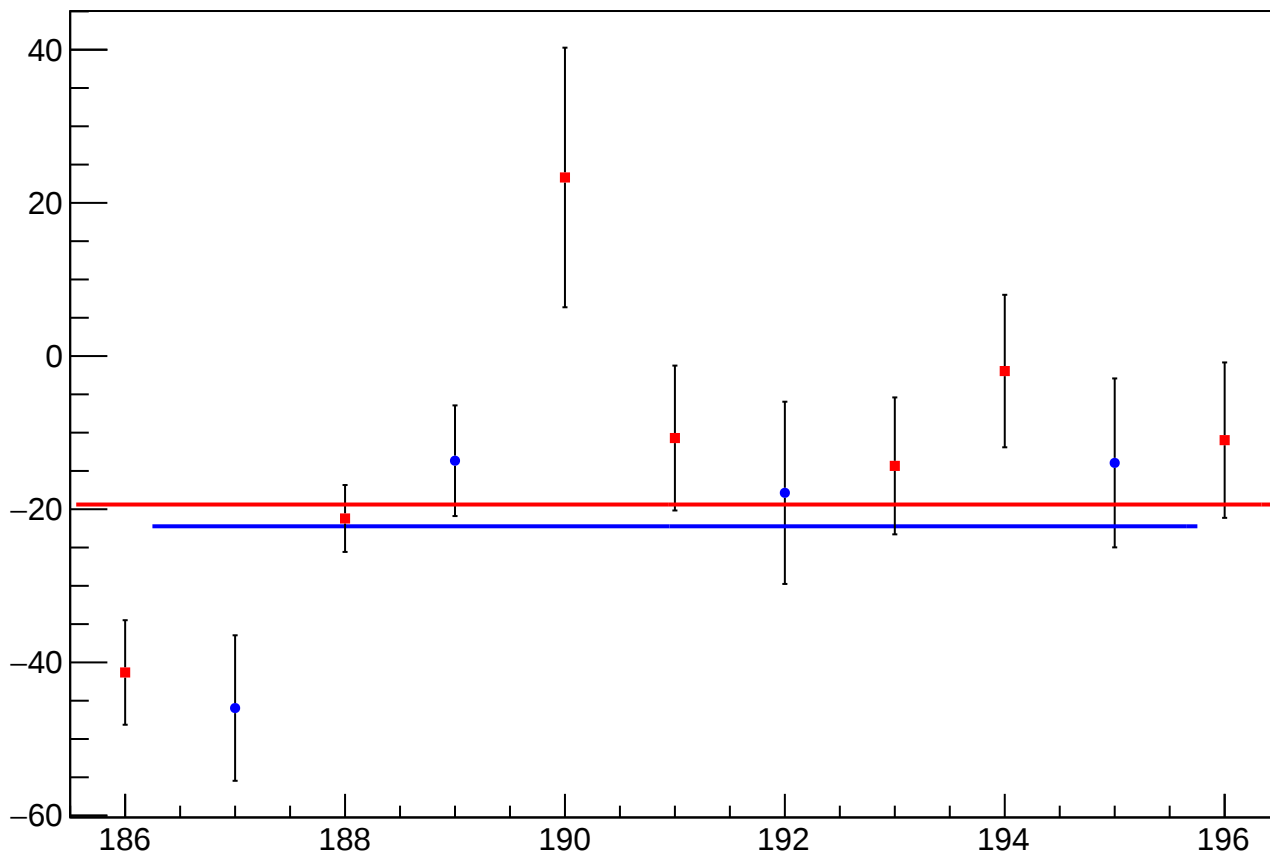
Right: -256.447+/-1.134 χ^2/NDF : 3187.0/10

In: -252.710+/-2.194 χ^2/NDF : 433.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -256.447+/-1.134 χ^2/NDF : 3187.0/10

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: -19.384+/-2.876 χ^2/NDF : 21.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

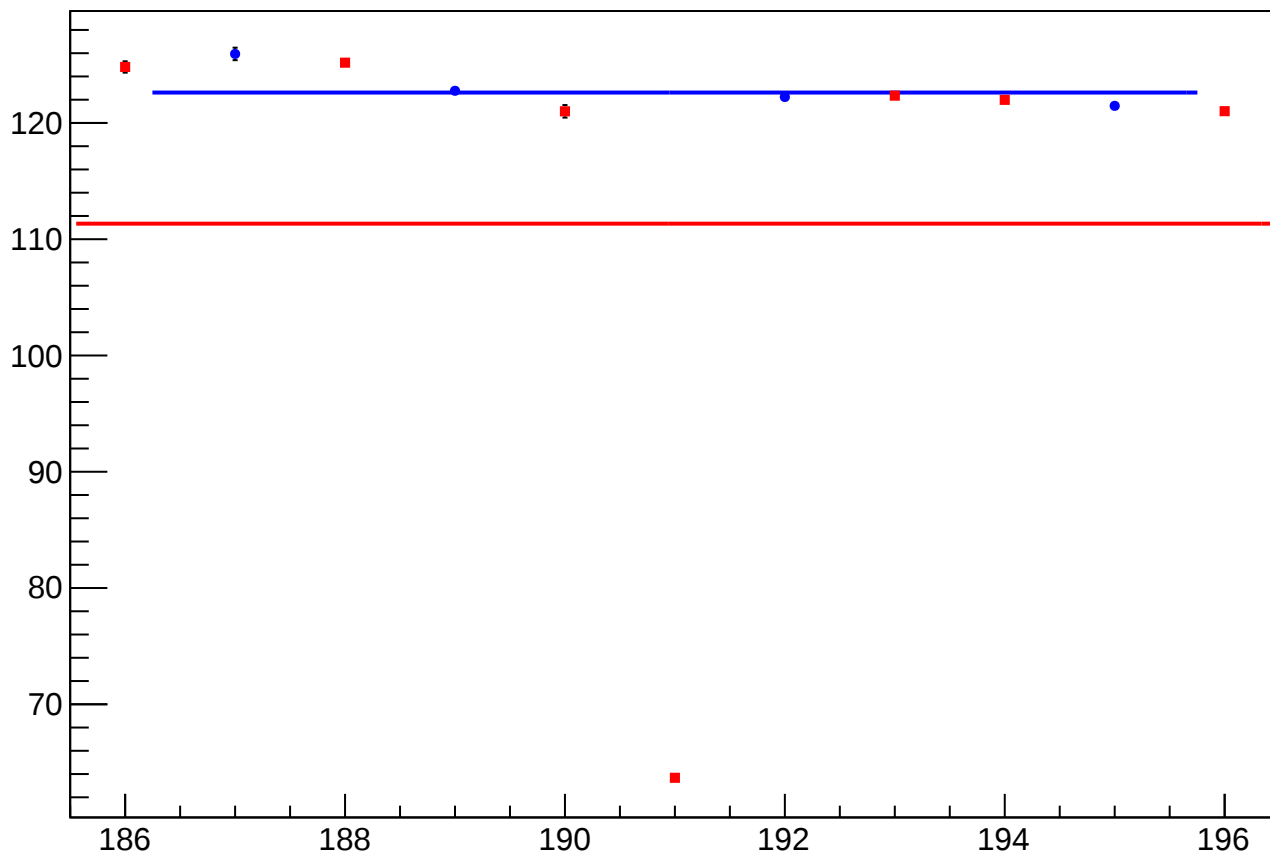
Right: -20.162+/-2.451 χ^2/NDF : 30.4/10

In: -22.228+/-4.686 χ^2/NDF : 8.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.162+/-2.451 χ^2/NDF : 30.4/10

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: 111.338 $\pm$ 0.115 χ^2 /NDF: 42311.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

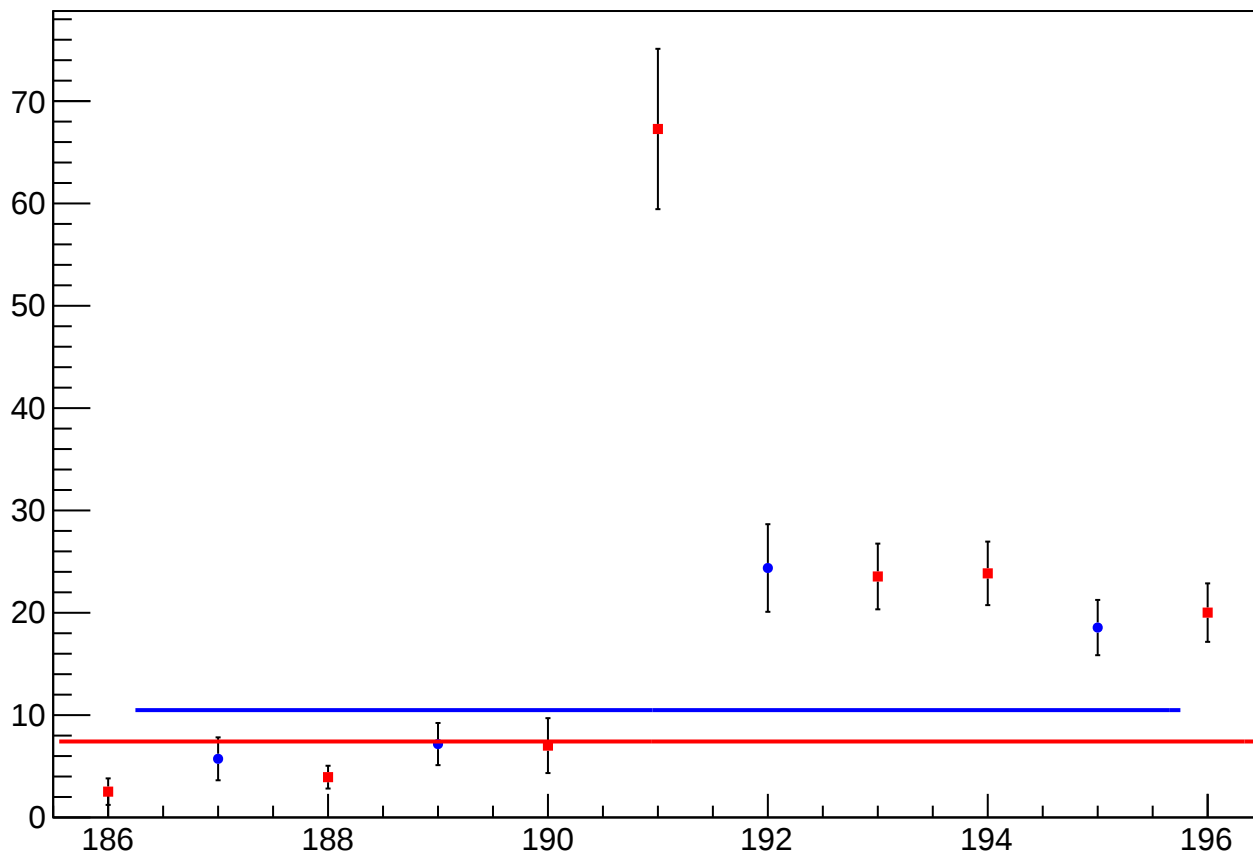
Right: 114.401 $\pm$ 0.098 χ^2 /NDF: 44977.2/10

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: 114.401 $\pm$ 0.098 χ^2 /NDF: 44977.2/10

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: 7.423+/-0.729 χ^2/NDF : 155.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

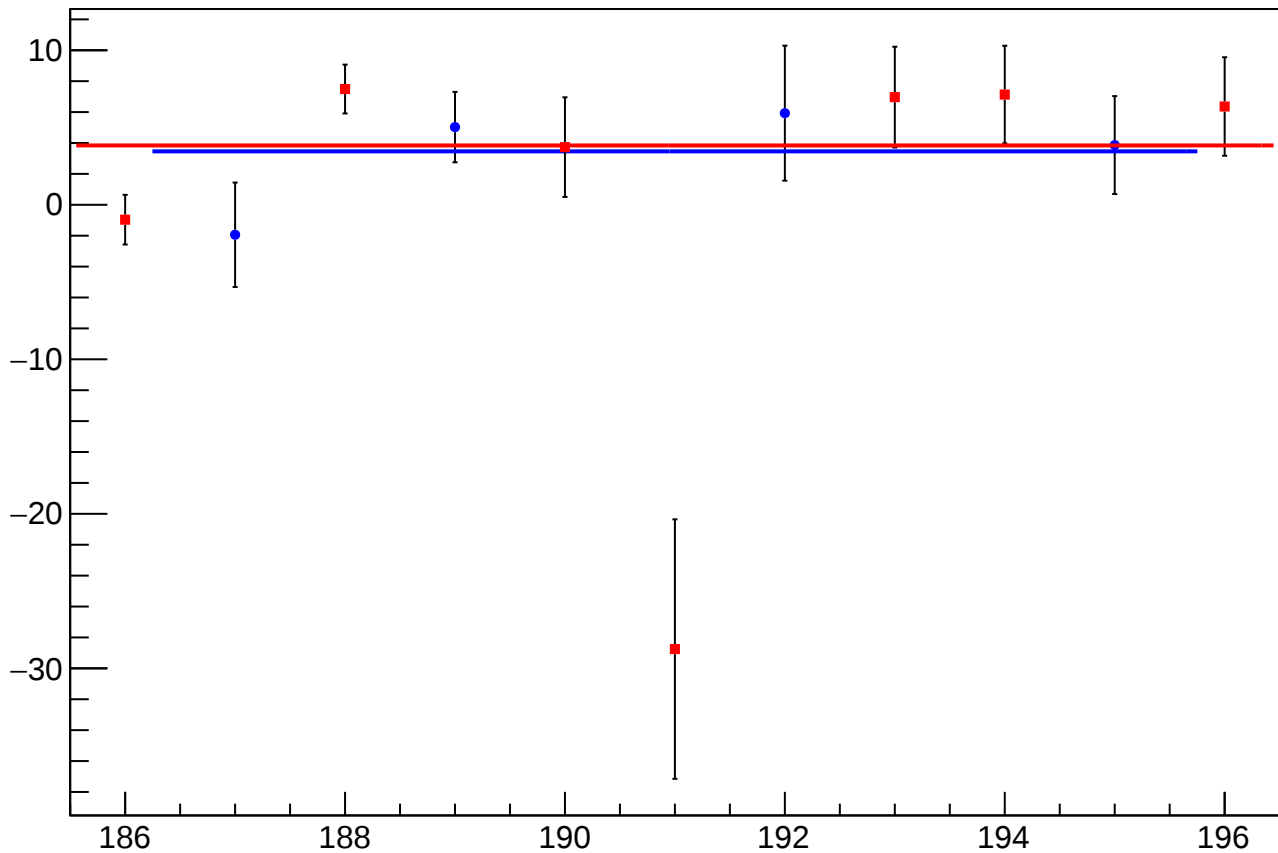
Right: 8.215+/-0.628 χ^2/NDF : 186.9/10

In: 10.488+/-1.236 χ^2/NDF : 27.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.215+/-0.628 χ^2/NDF : 186.9/10

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: 3.840+/-0.916 χ^2/NDF : 32.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

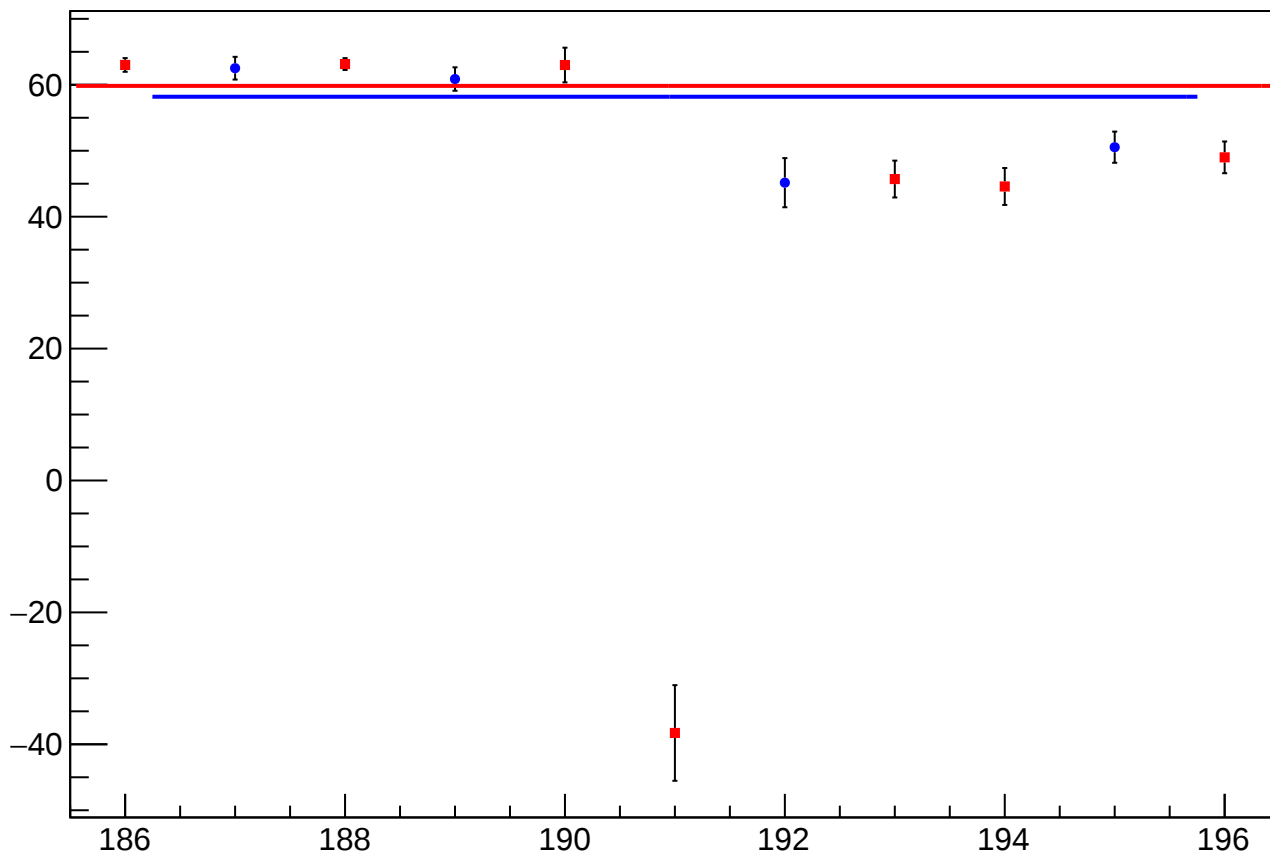
Right: 3.738+/-0.785 χ^2/NDF : 35.4/10

In: 3.458+/-1.521 χ^2/NDF : 3.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.738+/-0.785 χ^2/NDF : 35.4/10

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: 59.834+/-0.602 χ^2 /NDF: 283.1/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

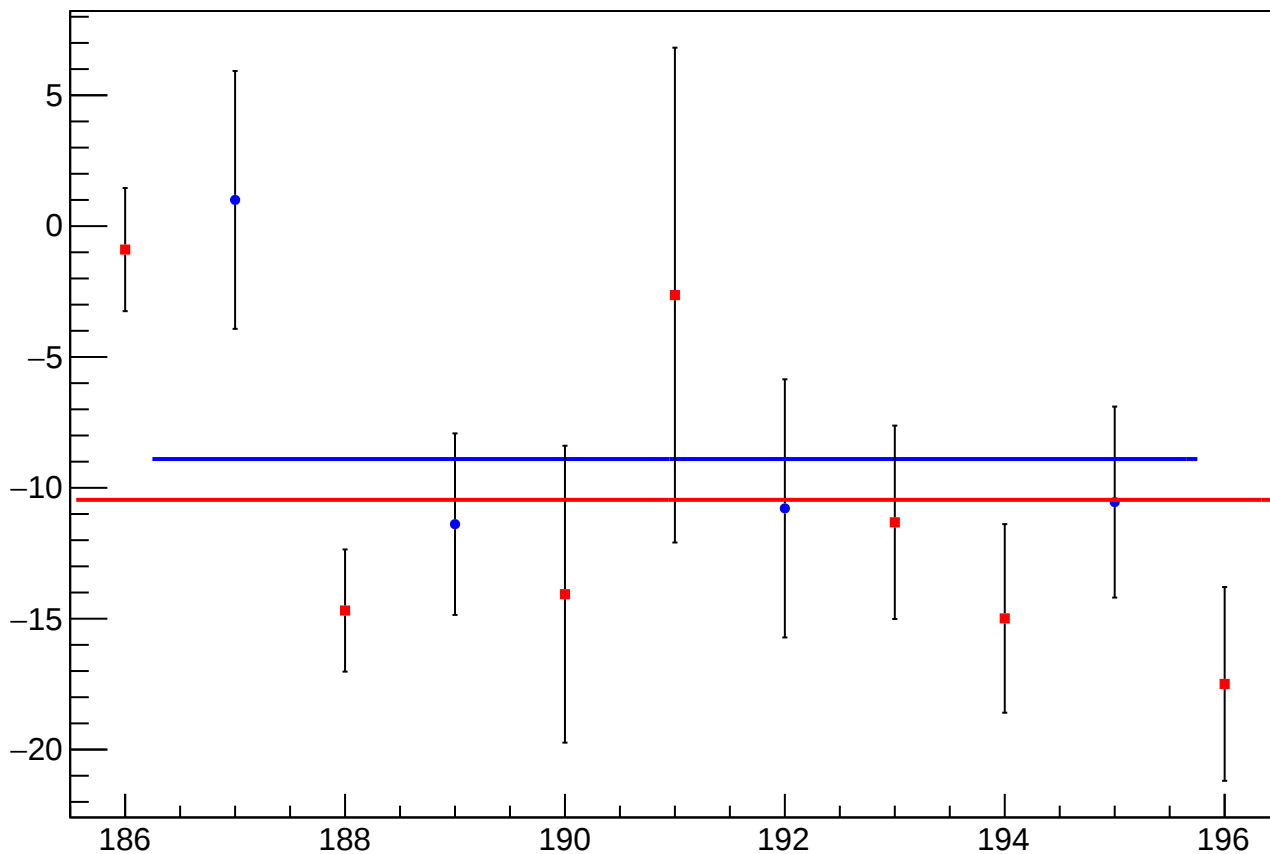
Right: 59.427+/-0.523 χ^2 /NDF: 316.2/10

In: 58.189+/-1.051 χ^2 /NDF: 31.3/3

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 59.427+/-0.523 χ^2 /NDF: 316.2/10

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: -10.458 ± 1.260 χ^2/NDF : 26.1/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

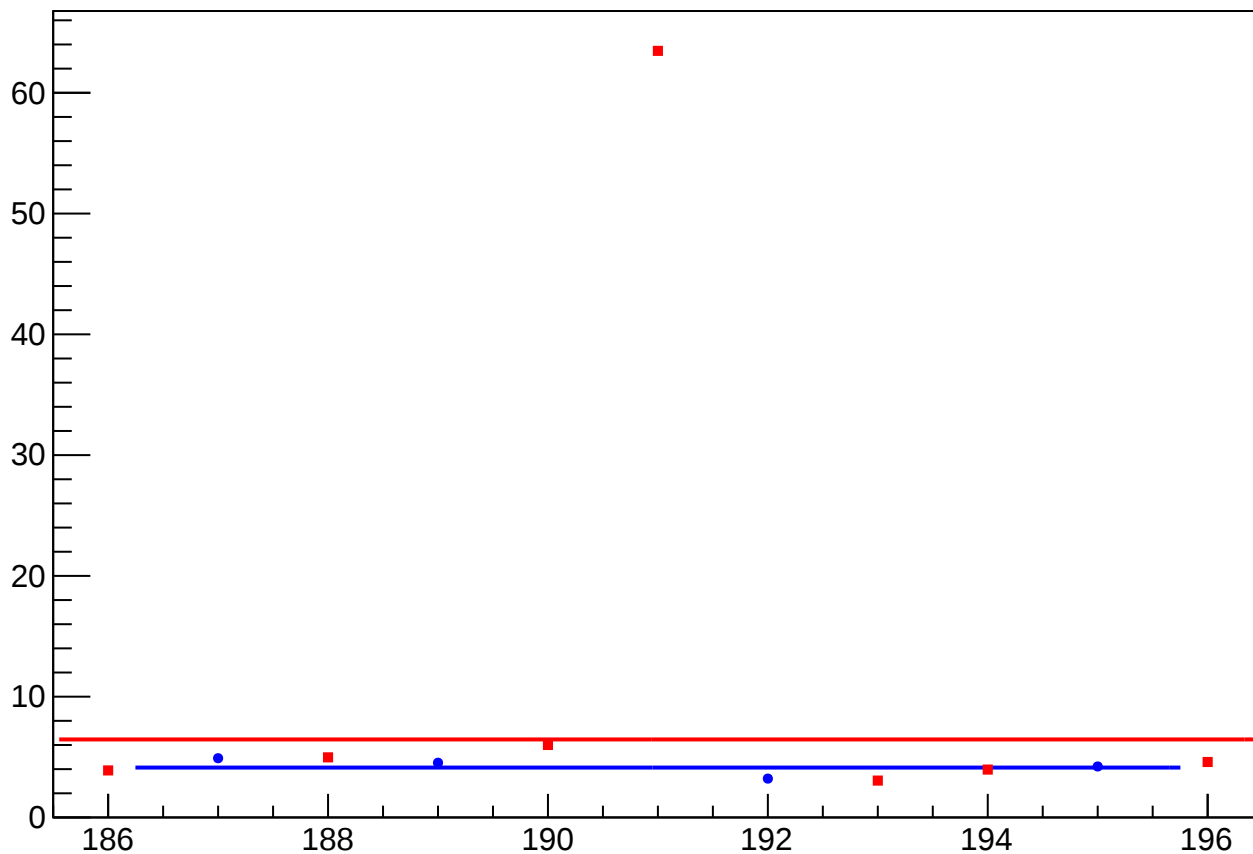
Right: -10.027 ± 1.072 χ^2/NDF : 31.5/10

In: -8.899 ± 2.039 χ^2/NDF : 4.9/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.027 ± 1.072 χ^2/NDF : 31.5/10

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: 6.460+/-0.050 χ^2/NDF : 50595.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

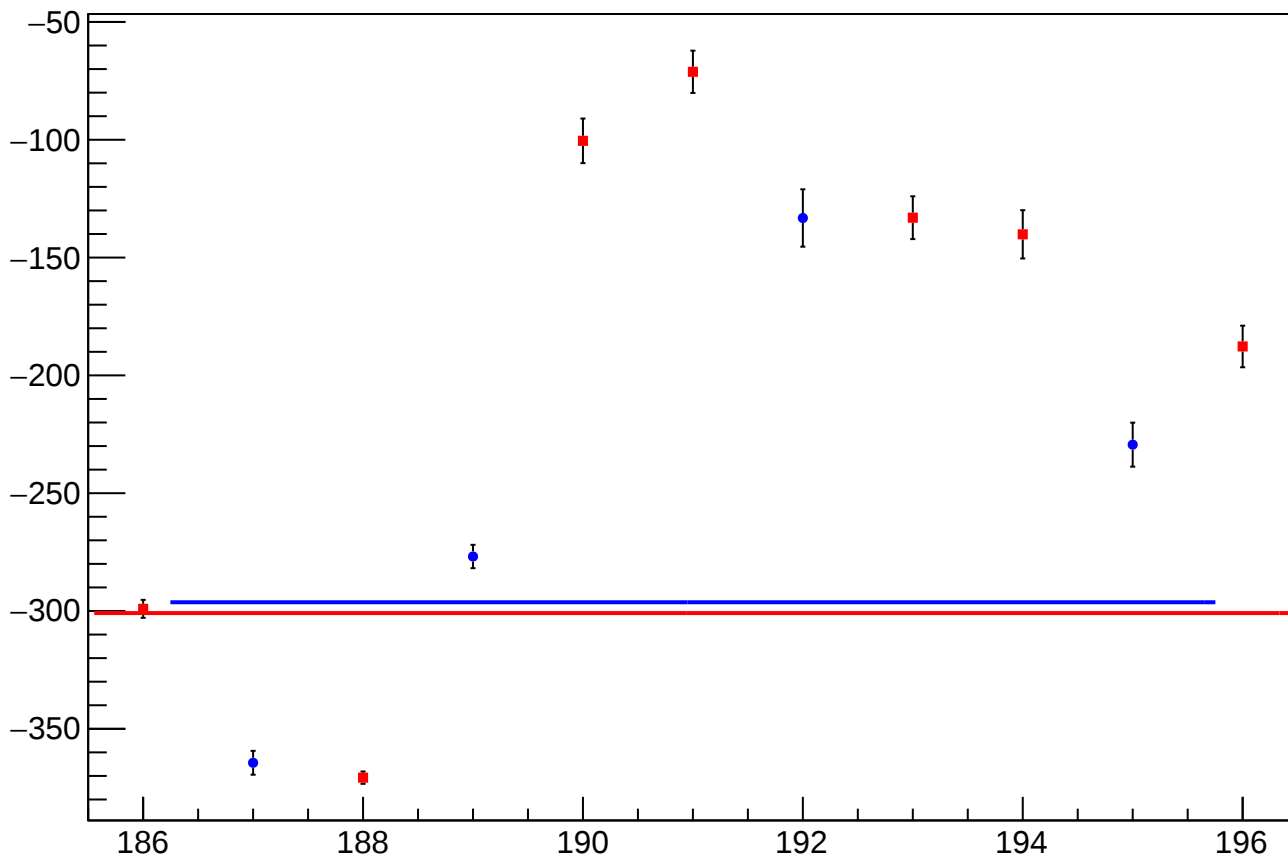
Right: 5.716+/-0.041 χ^2/NDF : 51342.4/10

In: 4.130+/-0.073 χ^2/NDF : 50.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.716+/-0.041 χ^2/NDF : 51342.4/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -296.293+/-3.195 χ^2/NDF : 427.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -300.874+/-1.912 χ^2/NDF : 2571.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

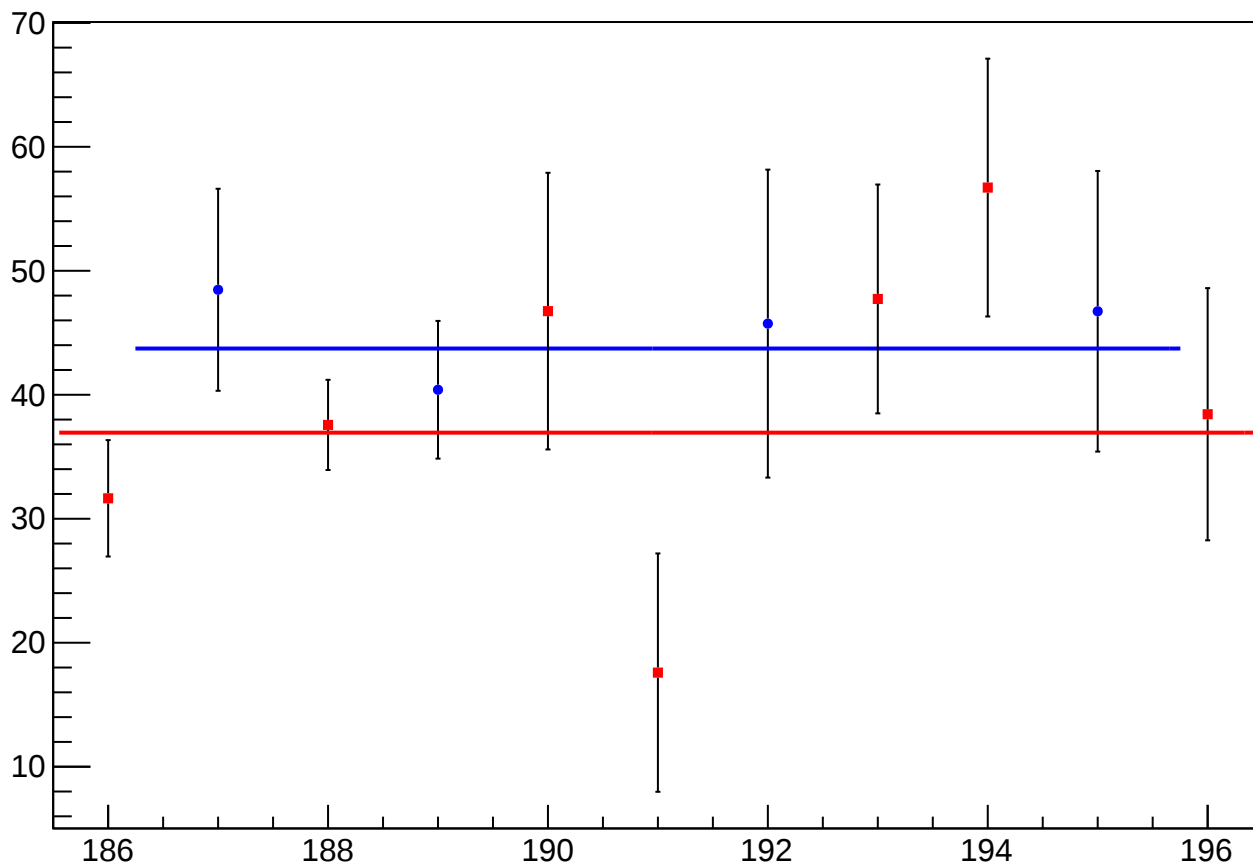
Right: -299.666+/-1.641 χ^2/NDF : 3000.7/10

In: -296.293+/-3.195 χ^2/NDF : 427.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -299.666+/-1.641 χ^2/NDF : 3000.7/10

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: 36.945+/-2.422 χ^2/NDF : 11.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

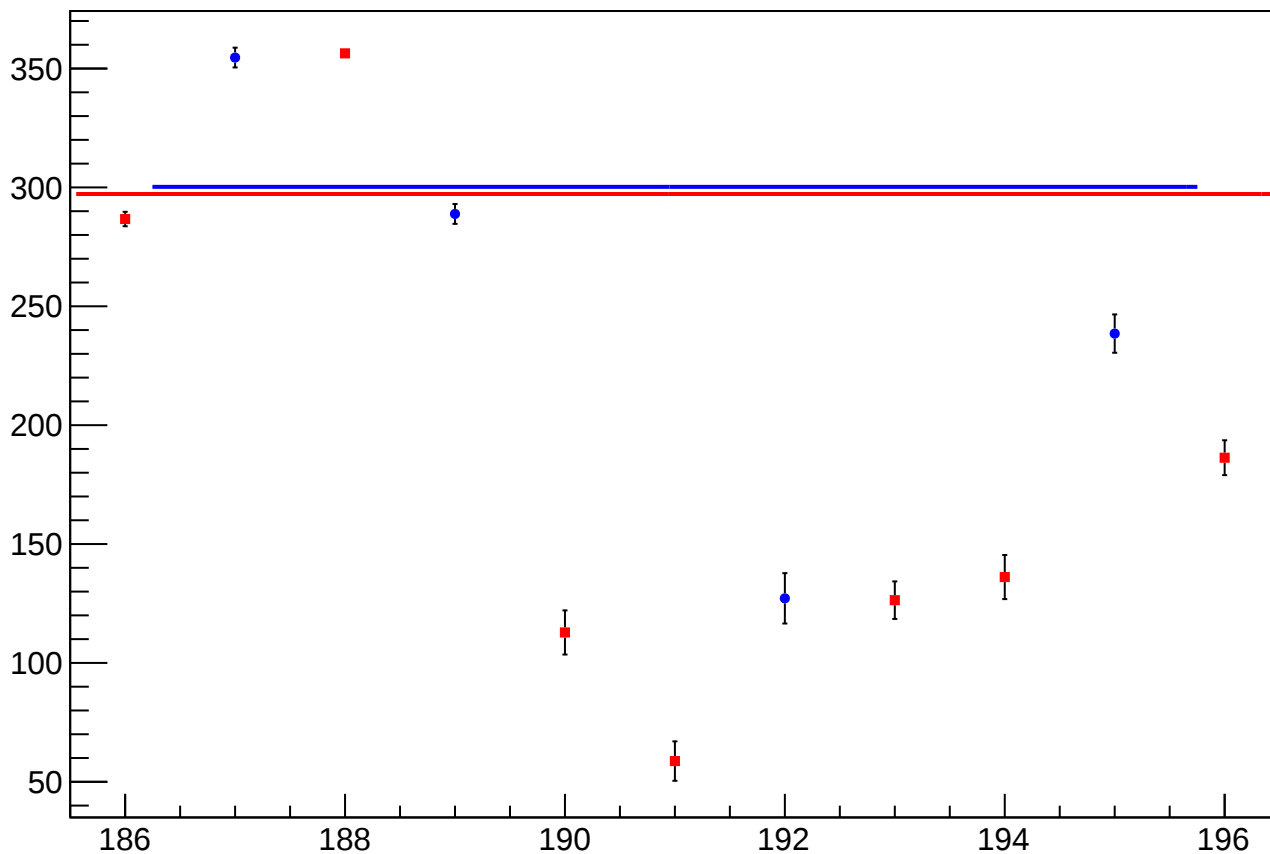
Right: 38.750+/-2.075 χ^2/NDF : 14.0/10

In: 43.730+/-4.023 χ^2/NDF : 0.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.750+/-2.075 χ^2/NDF : 14.0/10

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: 297.225+/-1.567 χ^2 /NDF: 3024.0/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

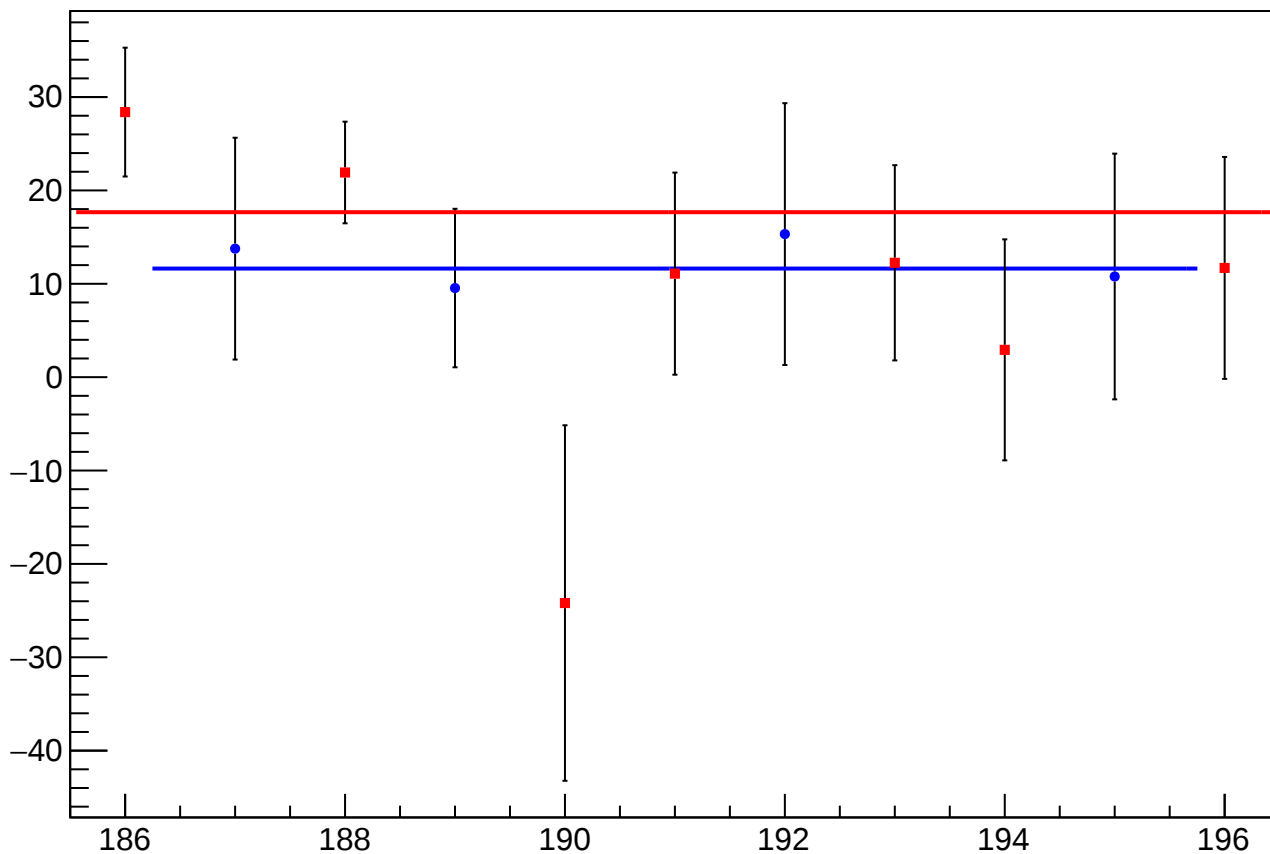
Right: 297.993+/-1.352 χ^2 /NDF: 3528.9/10

In: 300.236+/-2.677 χ^2 /NDF:503.9/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 297.993+/-1.352 χ^2 /NDF: 3528.9/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.632 $\pm$ 5.605 χ^2 /NDF: 0.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 17.670 $\pm$ 3.344 χ^2 /NDF: 10.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

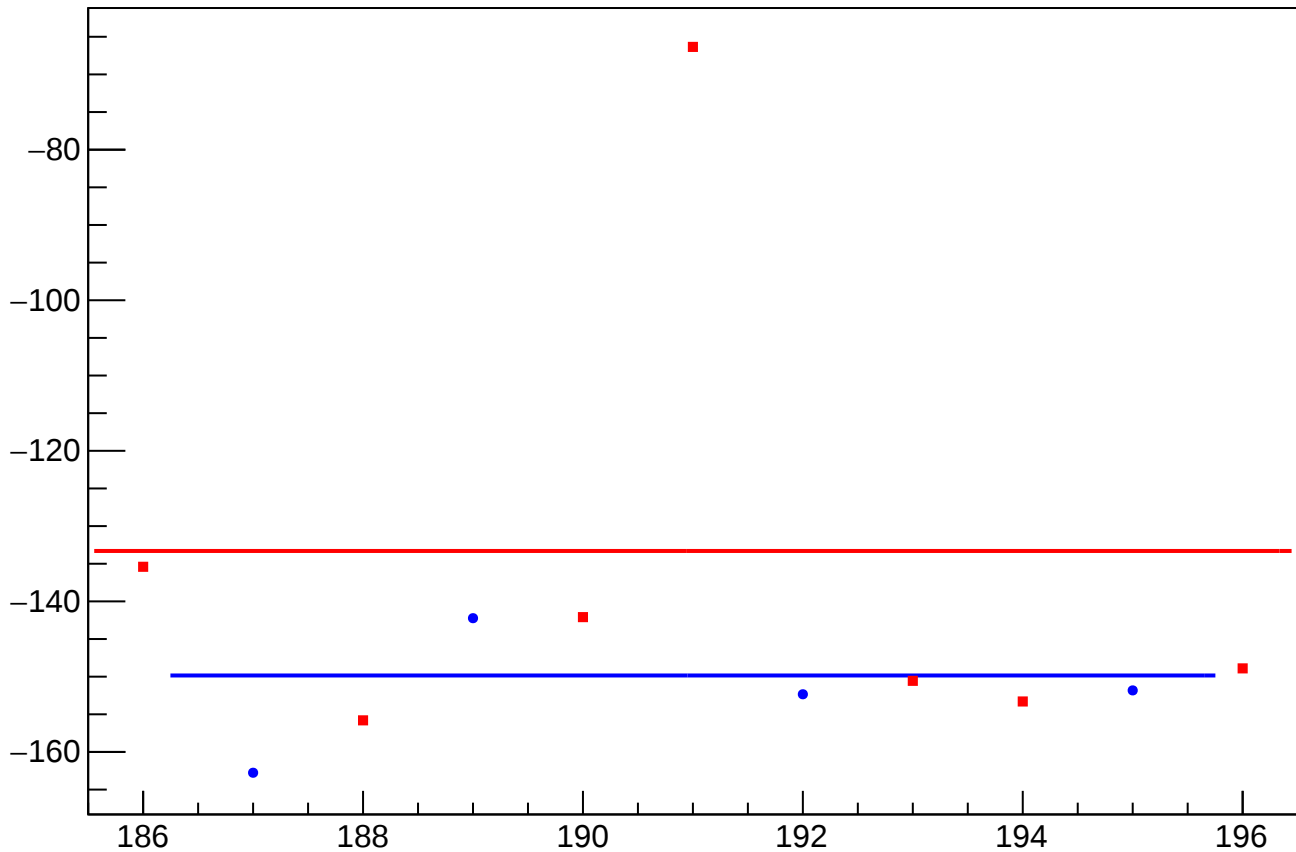
Right: 16.085 $\pm$ 2.872 χ^2 /NDF: 11.3/10

In: 11.632 $\pm$ 5.605 χ^2 /NDF:0.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 16.085 $\pm$ 2.872 χ^2 /NDF: 11.3/10

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: -133.303+/-0.134 χ^2/NDF : 65535.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

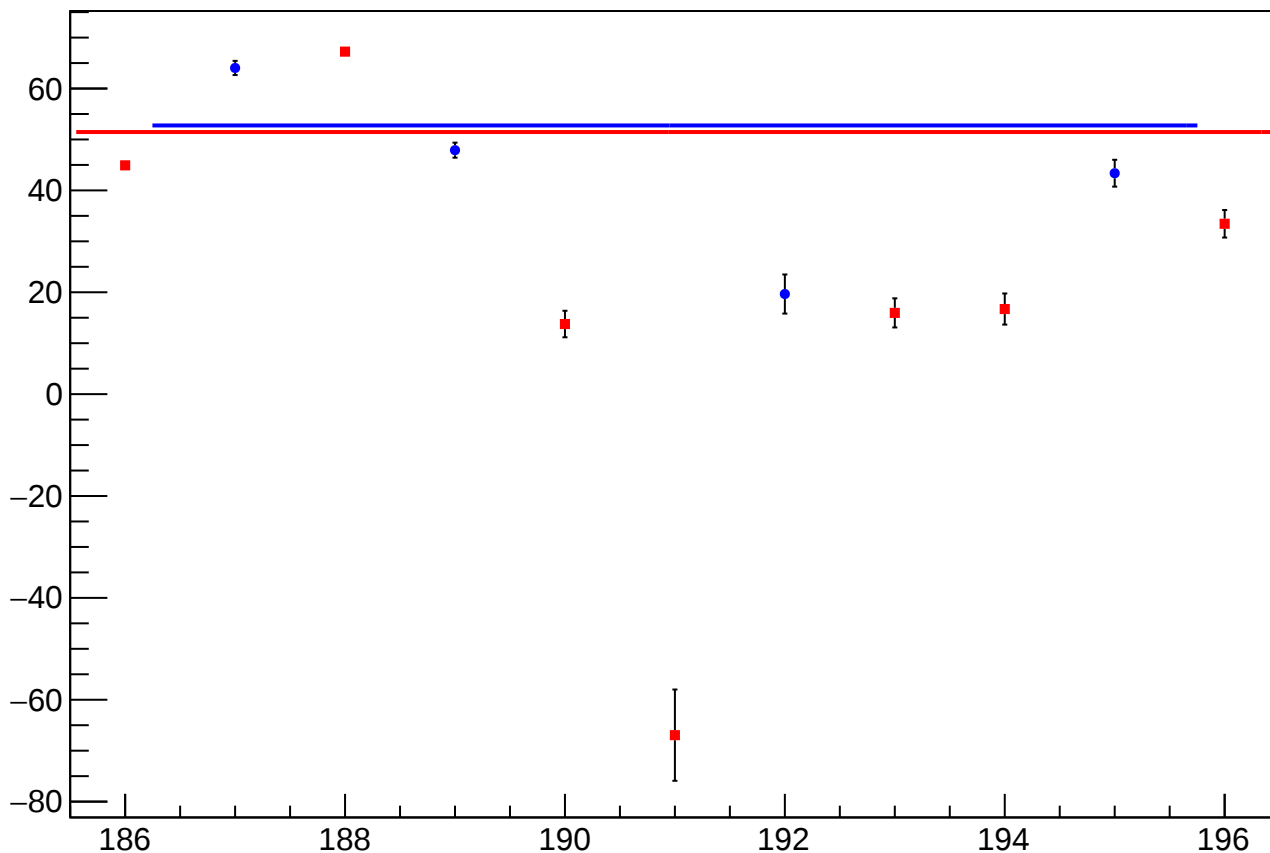
Right: -137.764+/-0.114 χ^2/NDF : 70497.2/10

In: -149.843+/-0.220 χ^2/NDF : 835.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -137.764+/-0.114 χ^2/NDF : 70497.2/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 52.751 $\pm$ 0.918 χ^2 /NDF: 163.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 51.460 $\pm$ 0.532 χ^2 /NDF: 1185.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

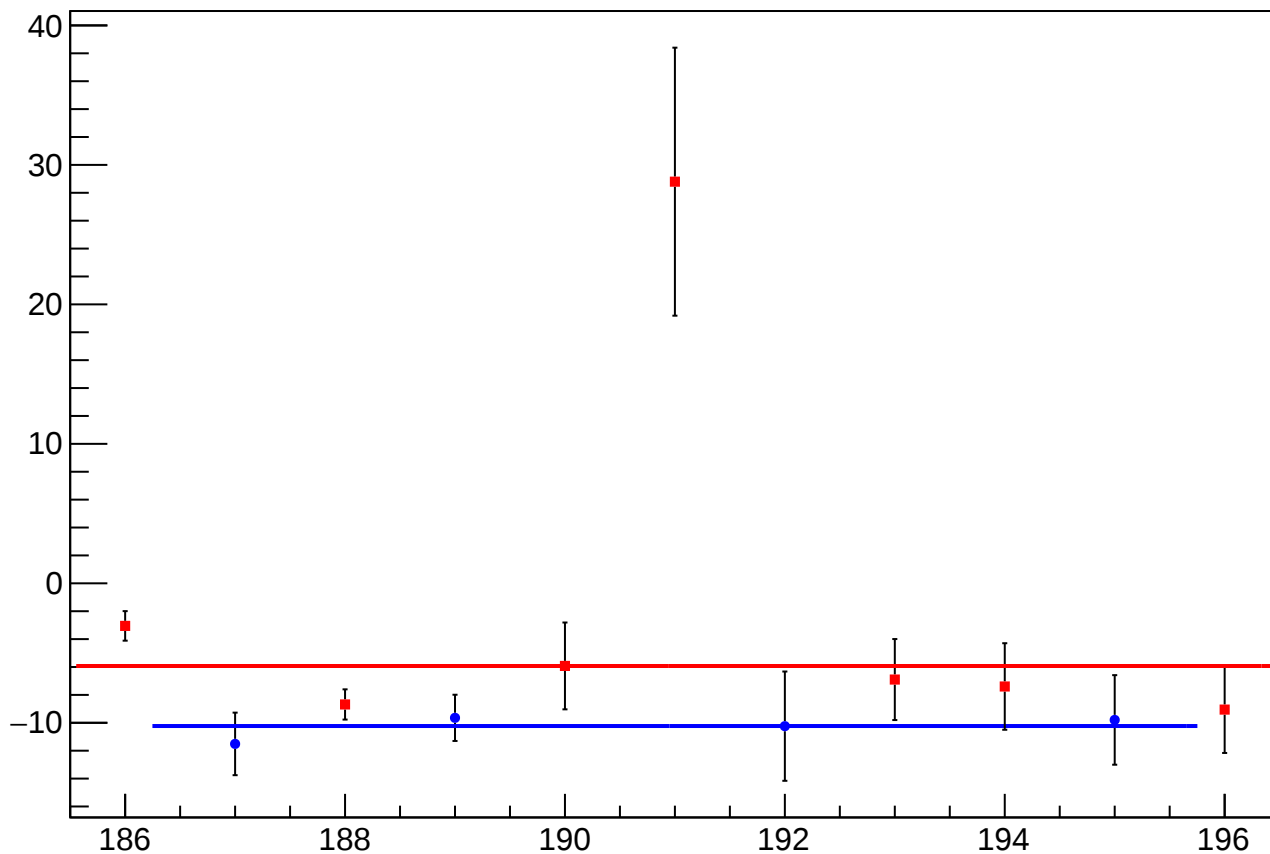
Right: 51.785 $\pm$ 0.460 χ^2 /NDF: 1350.2/10

In: 52.751 $\pm$ 0.918 χ^2 /NDF: 163.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 51.785 $\pm$ 0.460 χ^2 /NDF: 1350.2/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.231 ± 1.174 $\chi^2/\text{NDF}: 0.5/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -5.928 ± 0.677 $\chi^2/\text{NDF}: 28.3/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

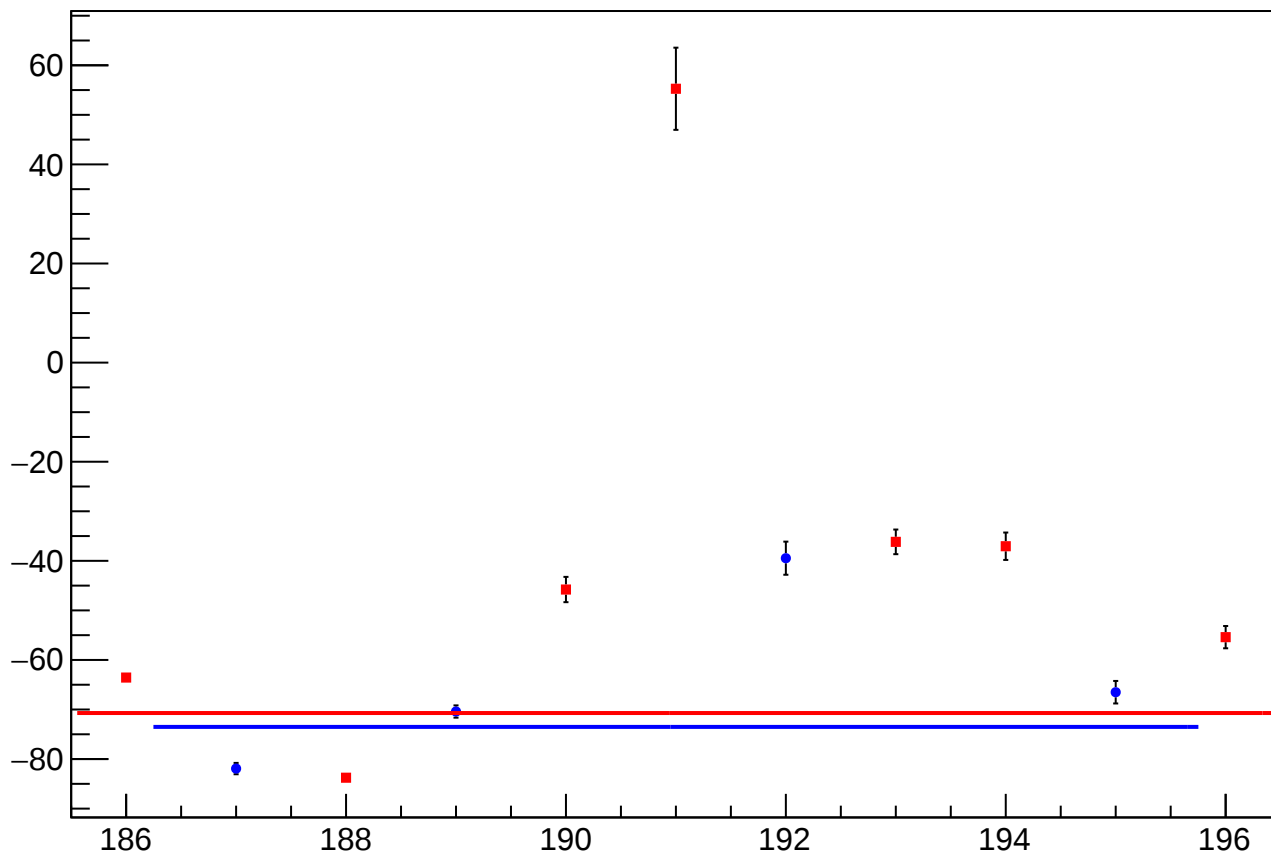
Right: -7.001 ± 0.586 $\chi^2/\text{NDF}: 38.8/10$

In: -10.231 ± 1.174 $\chi^2/\text{NDF}: 0.5/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -7.001 ± 0.586 $\chi^2/\text{NDF}: 38.8/10$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -73.510 ± 0.767 $\chi^2/\text{NDF}: 173.6/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -70.710 ± 0.433 $\chi^2/\text{NDF}: 1260.2/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

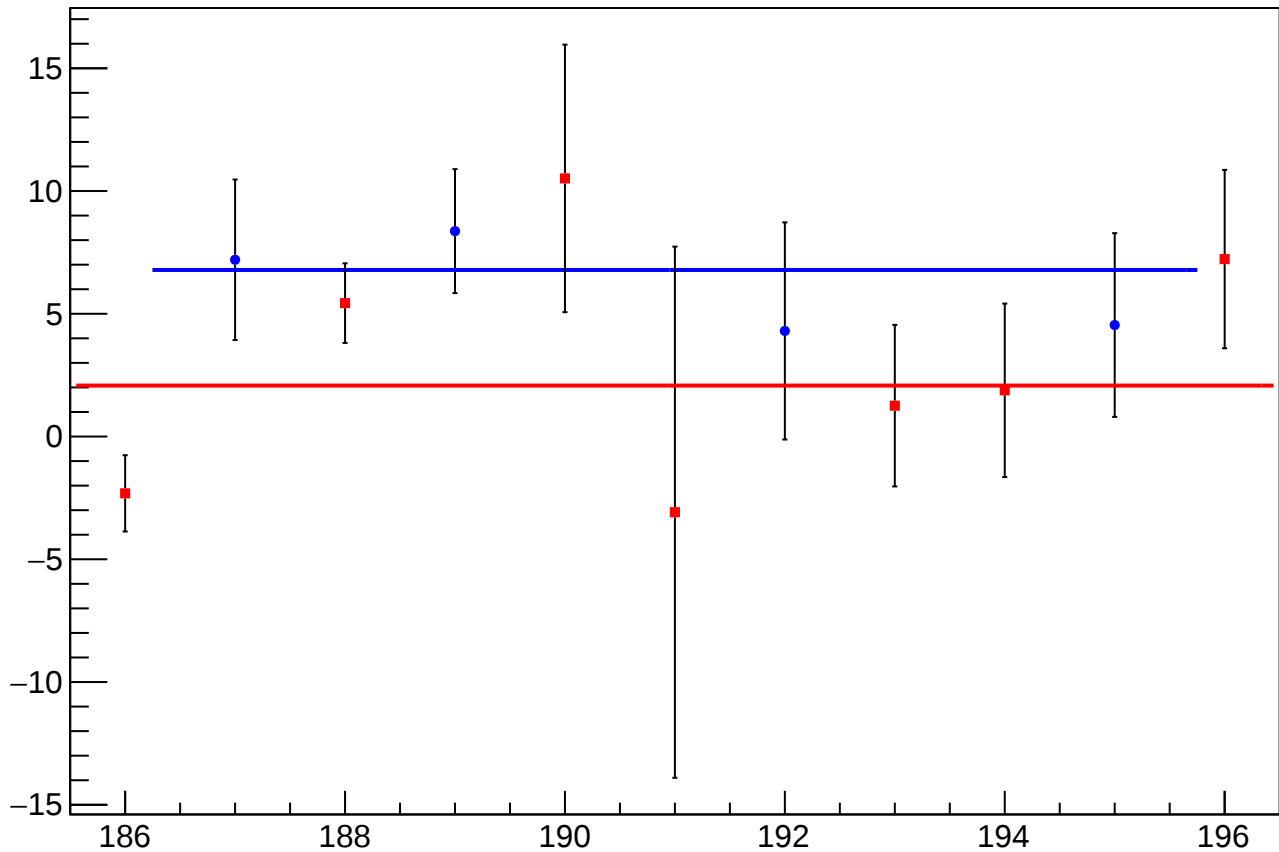
Right: -71.387 ± 0.377 $\chi^2/\text{NDF}: 1443.9/10$

In: -73.510 ± 0.767 $\chi^2/\text{NDF}: 173.6/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -71.387 ± 0.377 $\chi^2/\text{NDF}: 1443.9/10$

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: 2.076 $\pm$ 0.960 χ^2 /NDF: 17.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

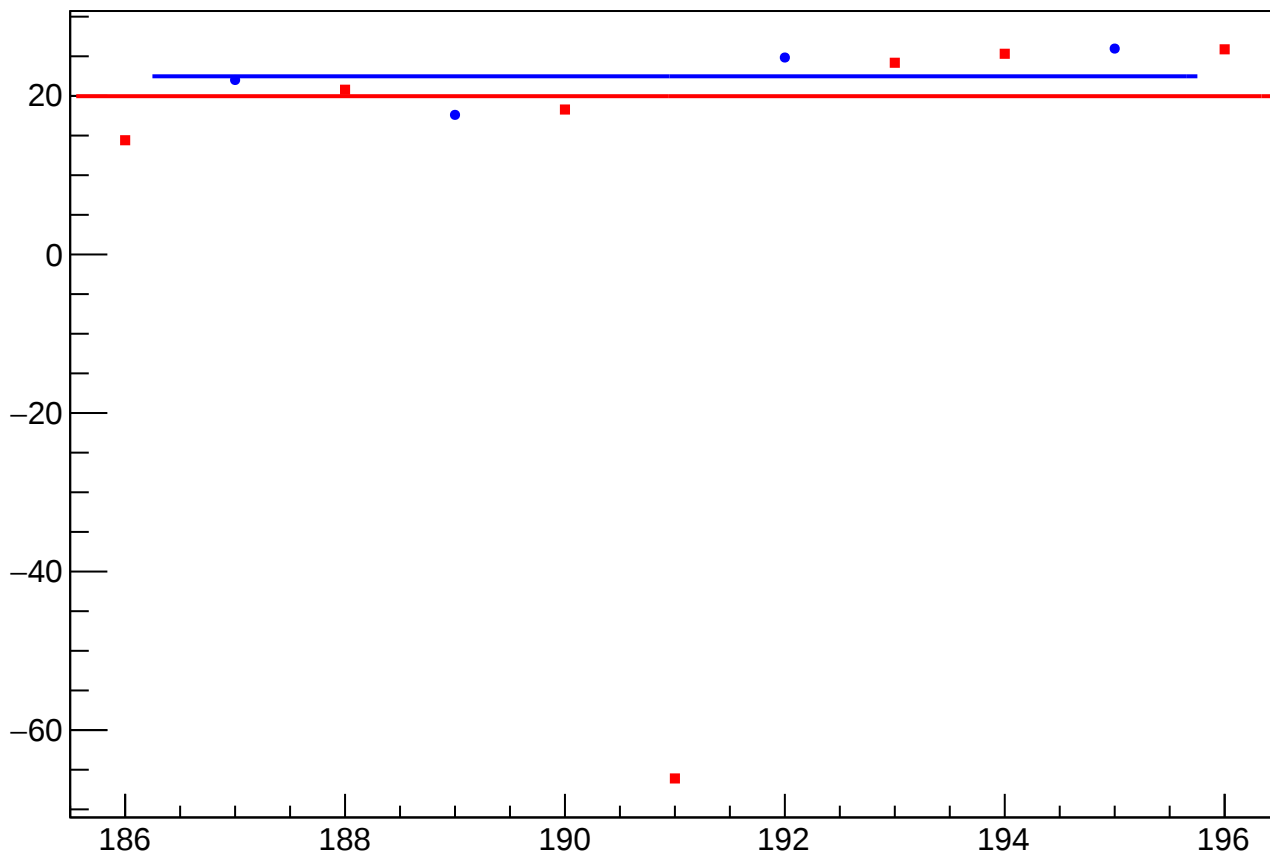
Right: 3.280 $\pm$ 0.828 χ^2 /NDF: 24.2/10

In: 6.785 $\pm$ 1.637 χ^2 /NDF:1.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.280 $\pm$ 0.828 χ^2 /NDF: 24.2/10

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: 19.967+/-0.043 χ^2/NDF : 94036.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

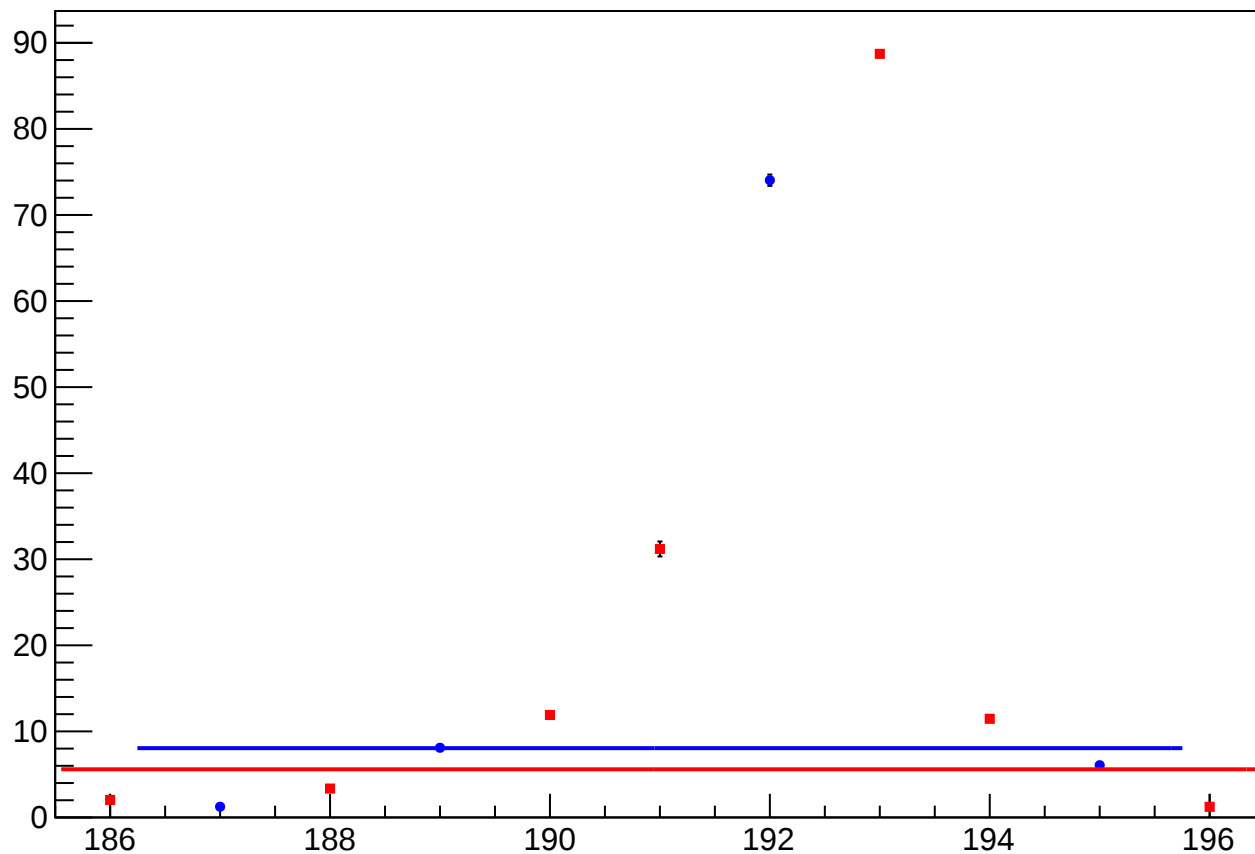
Right: 20.734+/-0.036 χ^2/NDF : 98139.1/10

In: 22.476+/-0.065 χ^2/NDF : 3074.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.734+/-0.036 χ^2/NDF : 98139.1/10

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: 5.595+/-0.079 χ^2/NDF : 24770.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

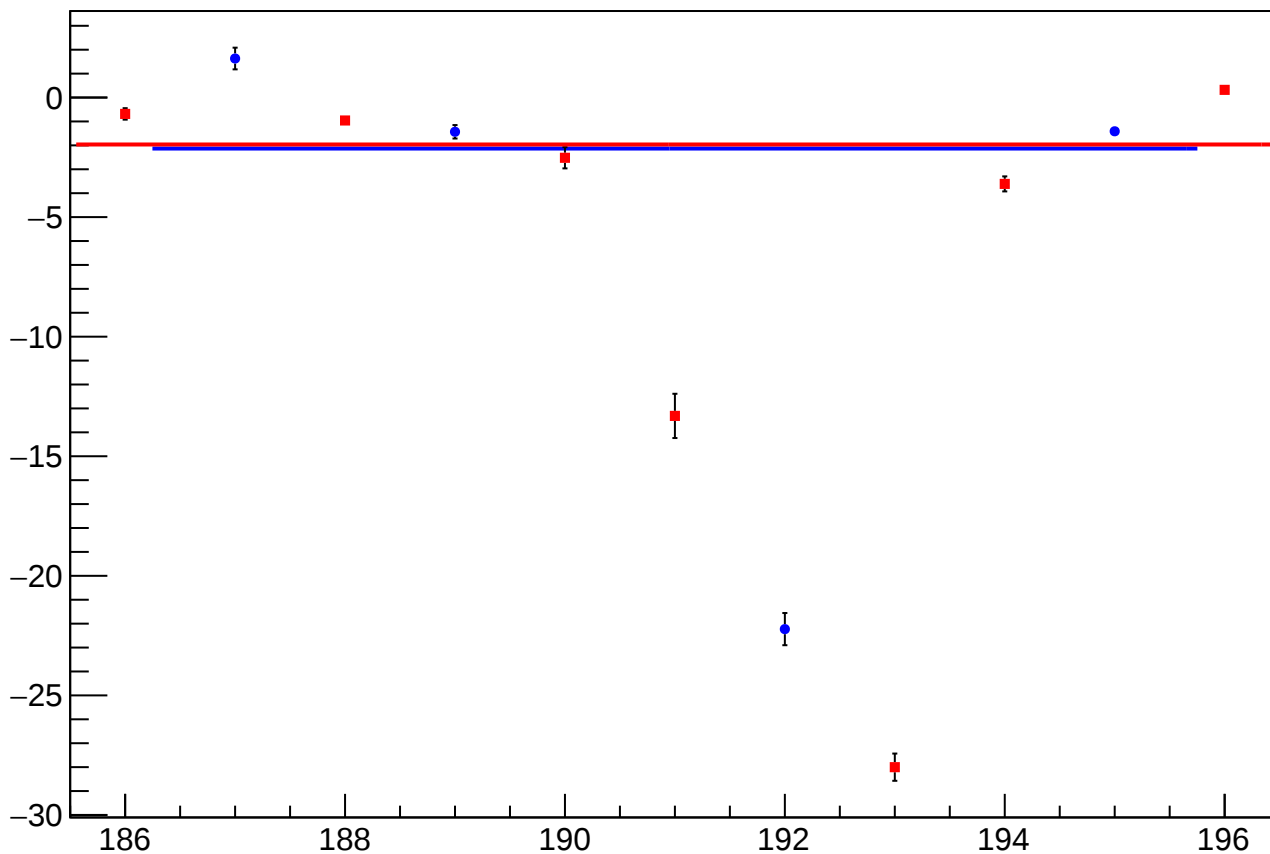
Right: 6.297+/-0.067 χ^2/NDF : 35771.7/10

In: 8.051+/-0.125 χ^2/NDF : 10724.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.297+/-0.067 χ^2/NDF : 35771.7/10

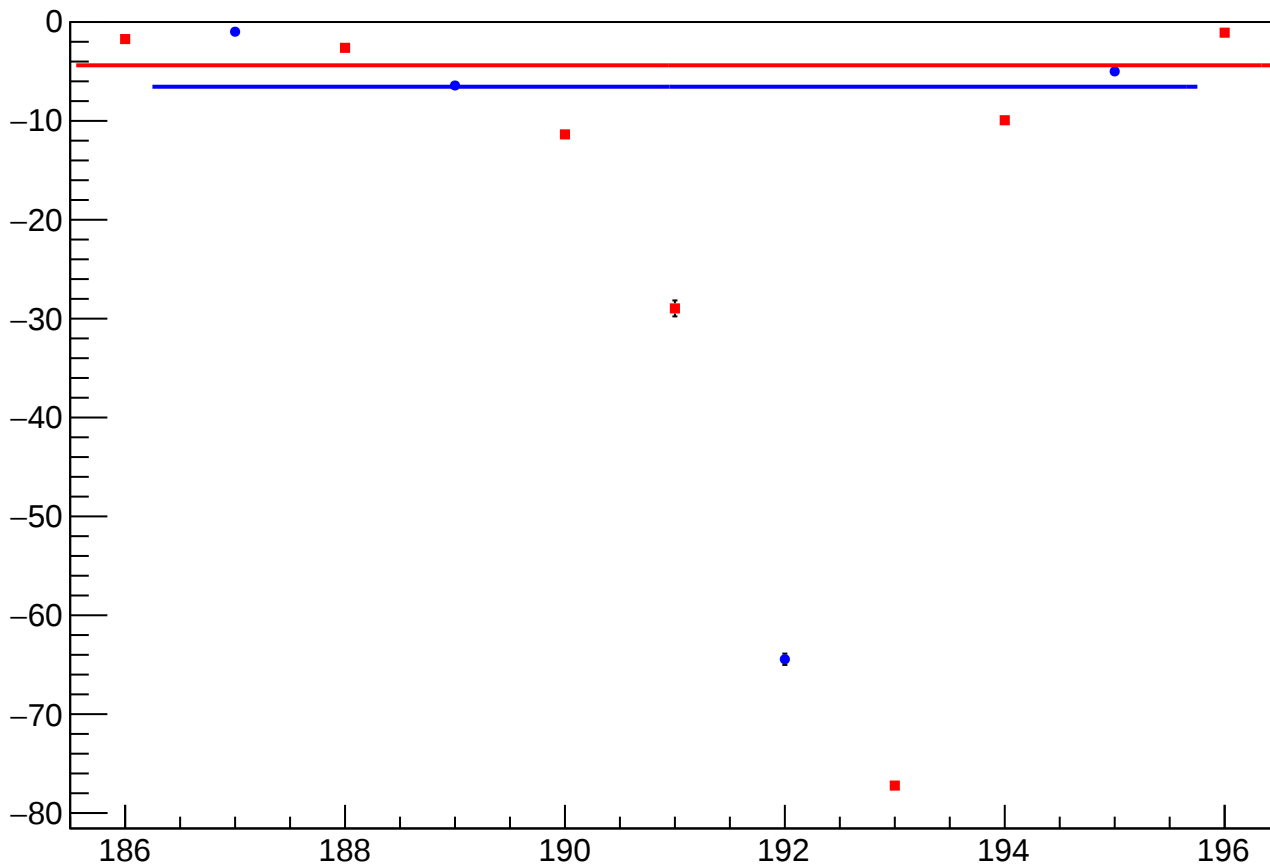
reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -1.963+/-0.101 χ^2/NDF : 2456.6/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -2.015+/-0.084 χ^2/NDF : 3436.8/10
 In: -2.133+/-0.151 χ^2/NDF : 979.3/3
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.015+/-0.084 χ^2/NDF : 3436.8/10

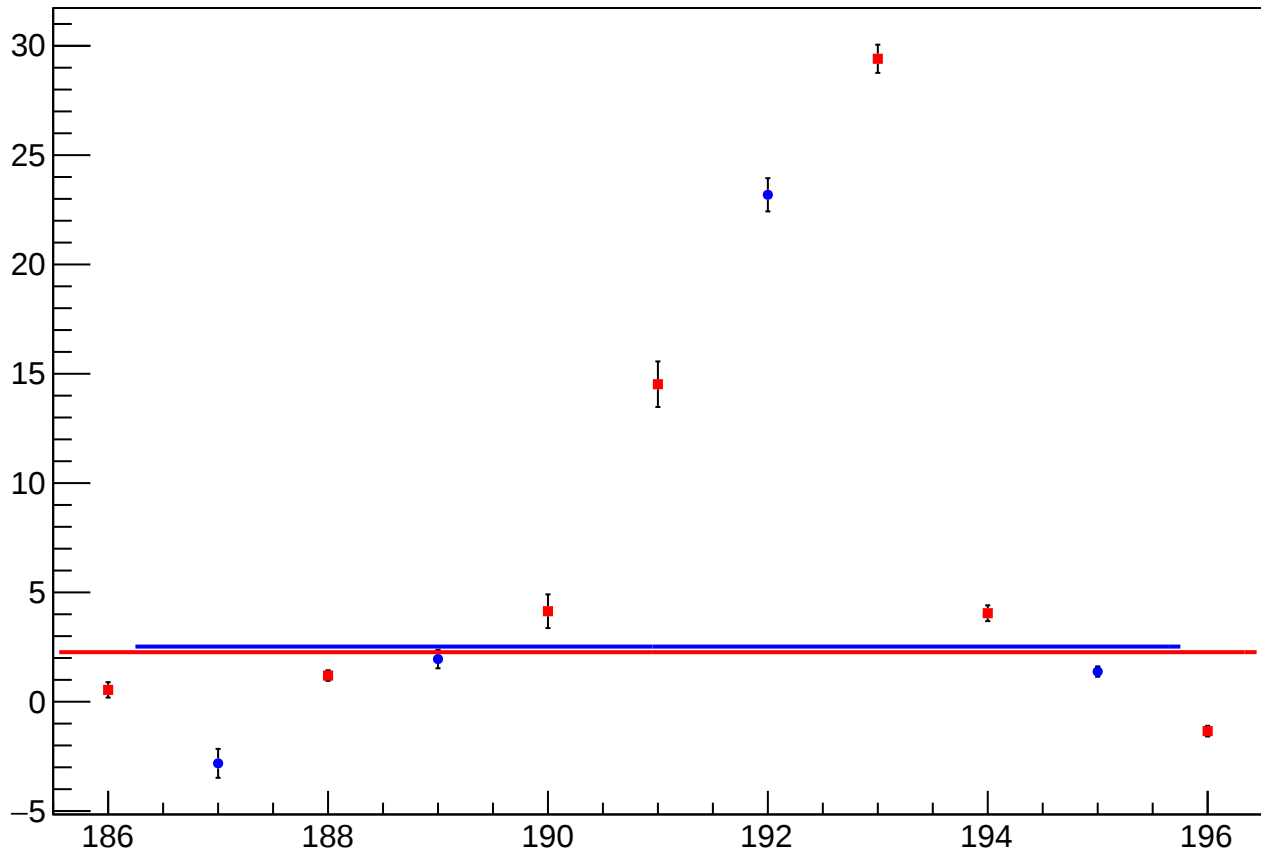
reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.544 ± 0.106 χ^2/NDF : 10850.3/3
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -4.380 ± 0.065 χ^2/NDF : 25120.6/6
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -4.966 ± 0.055 χ^2/NDF : 36272.2/10
 In: -6.544 ± 0.106 χ^2/NDF : 10850.3/3
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -4.966 ± 0.055 χ^2/NDF : 36272.2/10

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: 2.266+/-0.135 χ^2/NDF : 2202.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

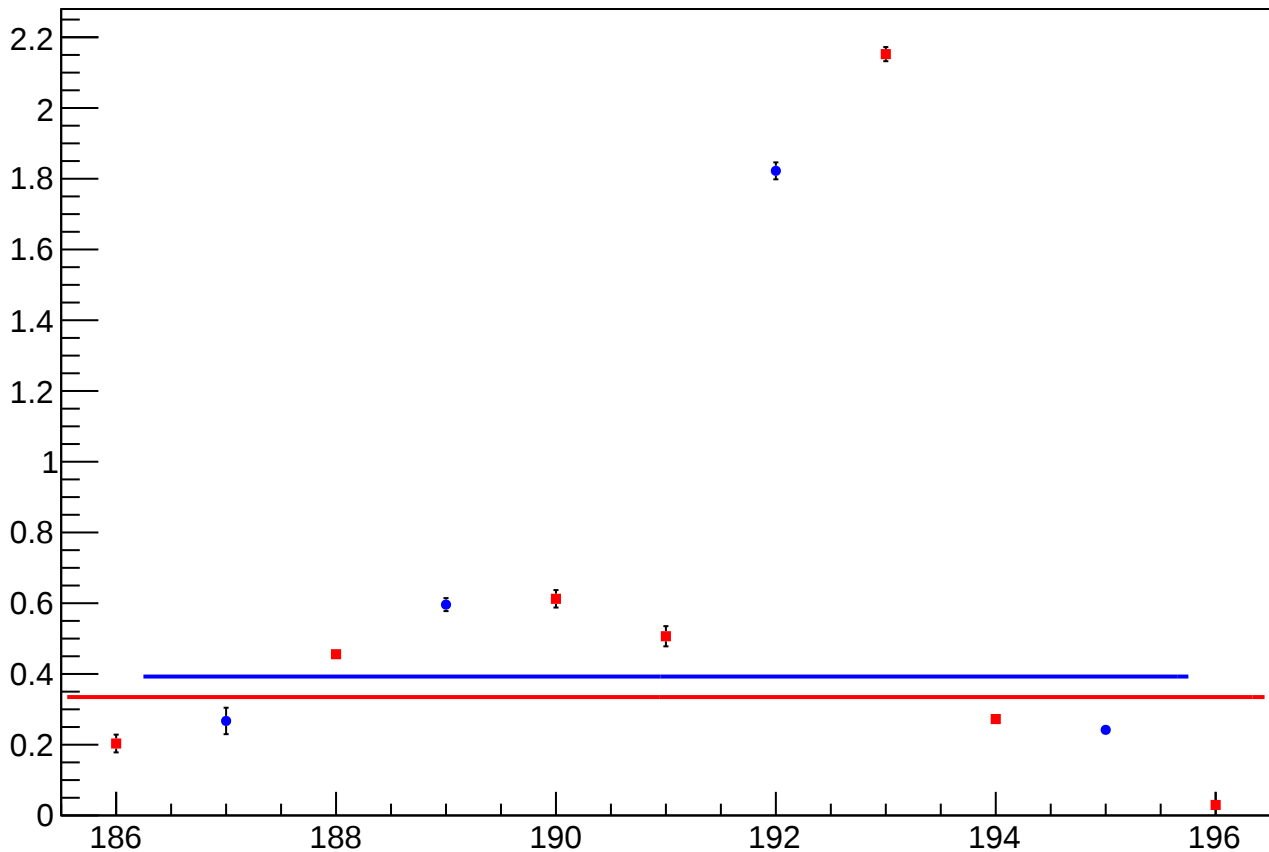
Right: 2.352+/-0.110 χ^2/NDF : 3033.6/10

In: 2.522+/-0.191 χ^2/NDF : 830.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.352+/-0.110 χ^2/NDF : 3033.6/10

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: 0.335+/-0.005 χ^2/NDF : 10166.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

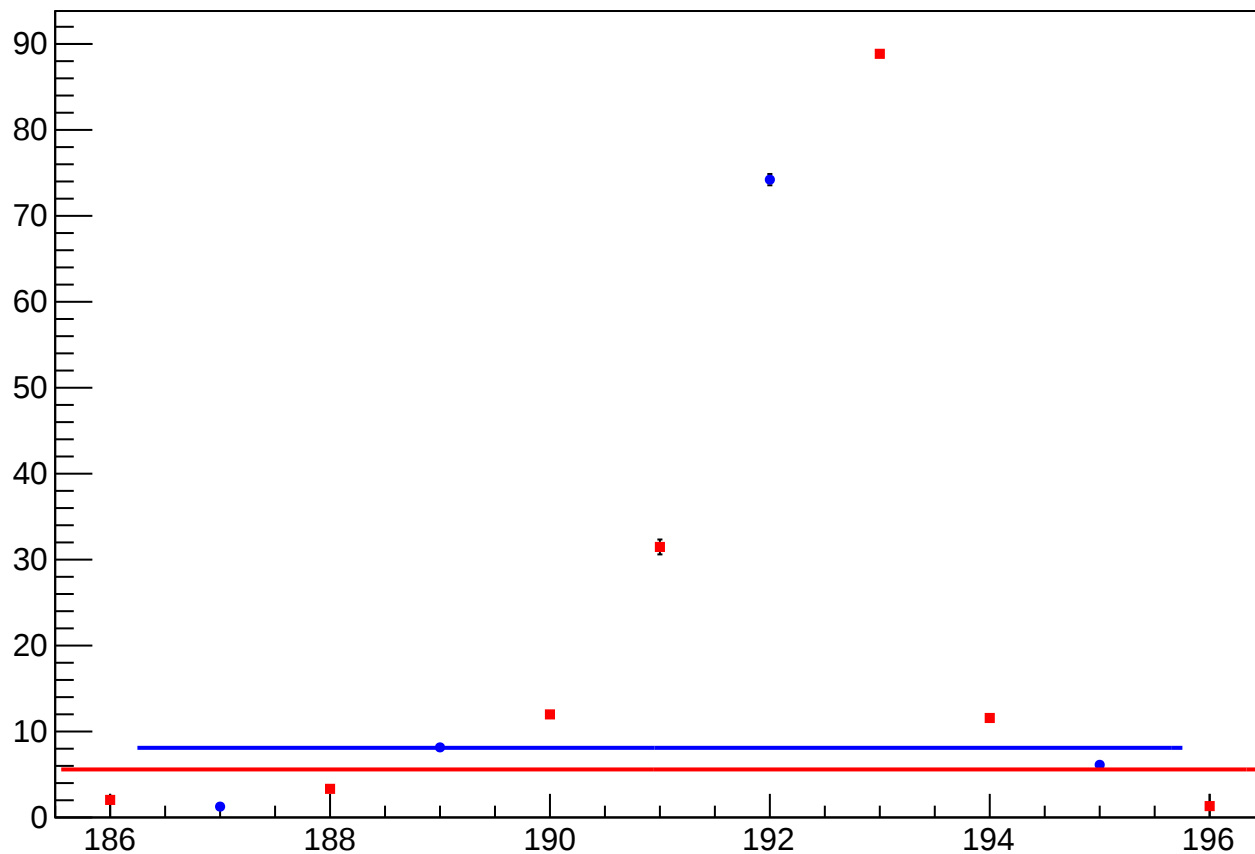
Right: 0.357+/-0.004 χ^2/NDF : 14364.3/10

In: 0.393+/-0.006 χ^2/NDF : 4145.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.357+/-0.004 χ^2/NDF : 14364.3/10

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: 5.585+/-0.078 χ^2/NDF : 25099.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

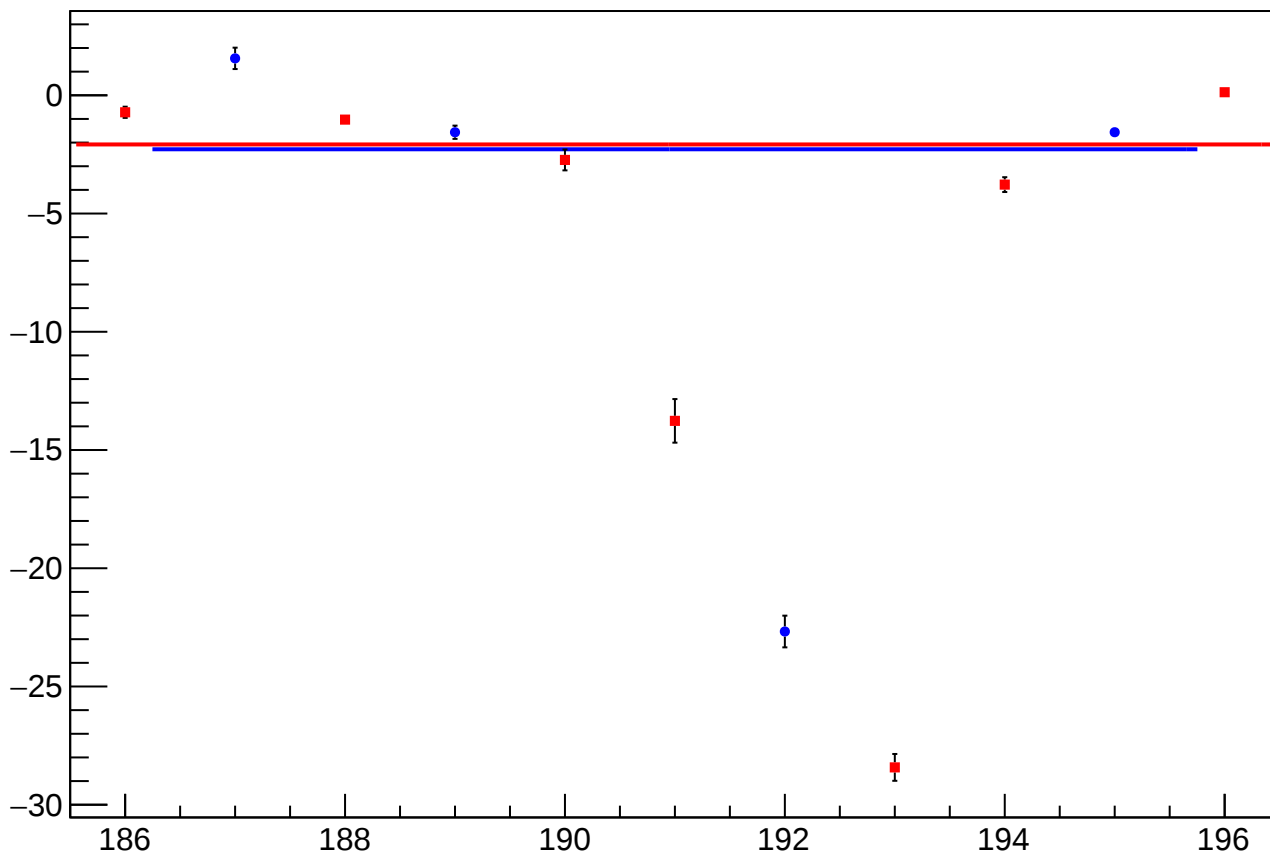
Right: 6.299+/-0.066 χ^2/NDF : 36242.8/10

In: 8.101+/-0.124 χ^2/NDF : 10848.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.299+/-0.066 χ^2/NDF : 36242.8/10

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.283+/-0.151 χ^2/NDF : 1016.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.078+/-0.100 χ^2/NDF : 2540.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

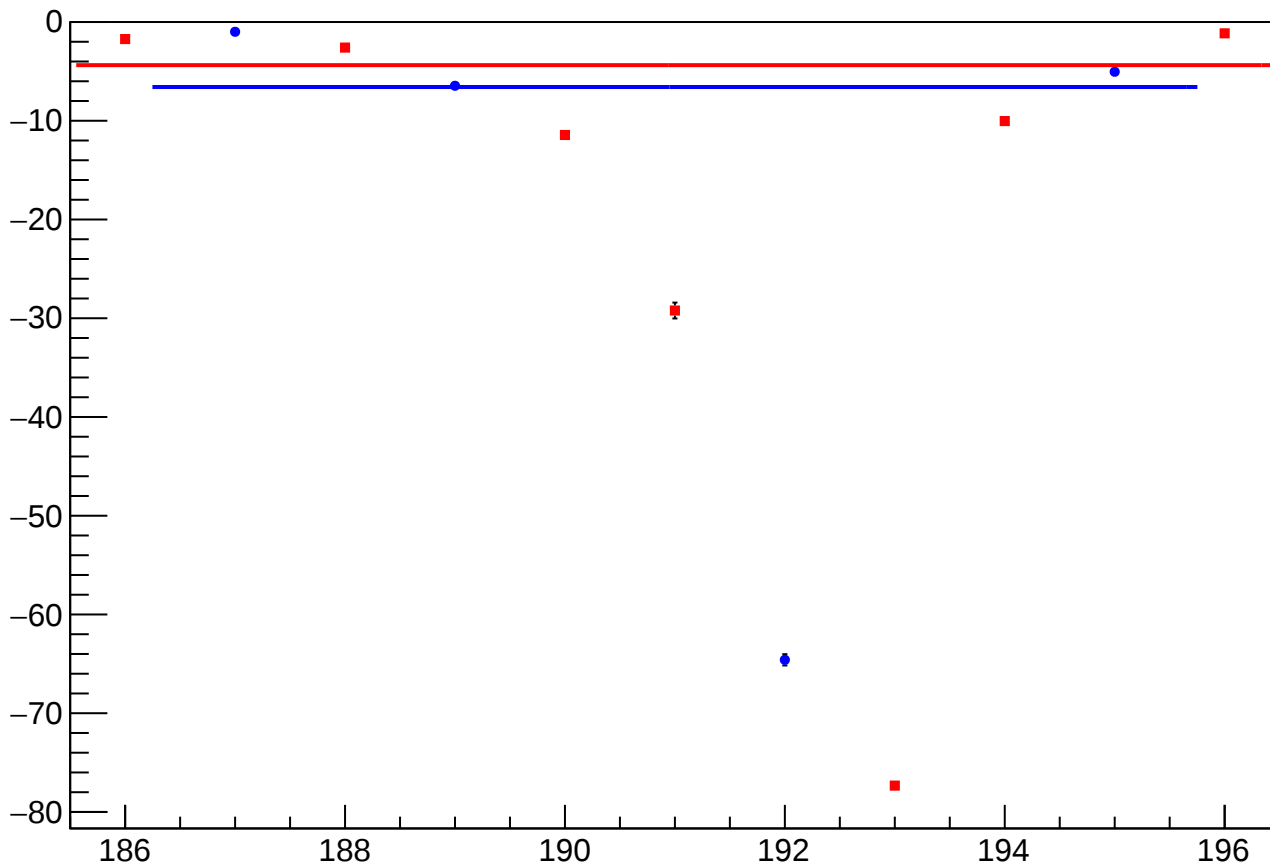
Right: -2.141+/-0.083 χ^2/NDF : 3558.0/10

In: -2.283+/-0.151 χ^2/NDF : 1016.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.141+/-0.083 χ^2/NDF : 3558.0/10

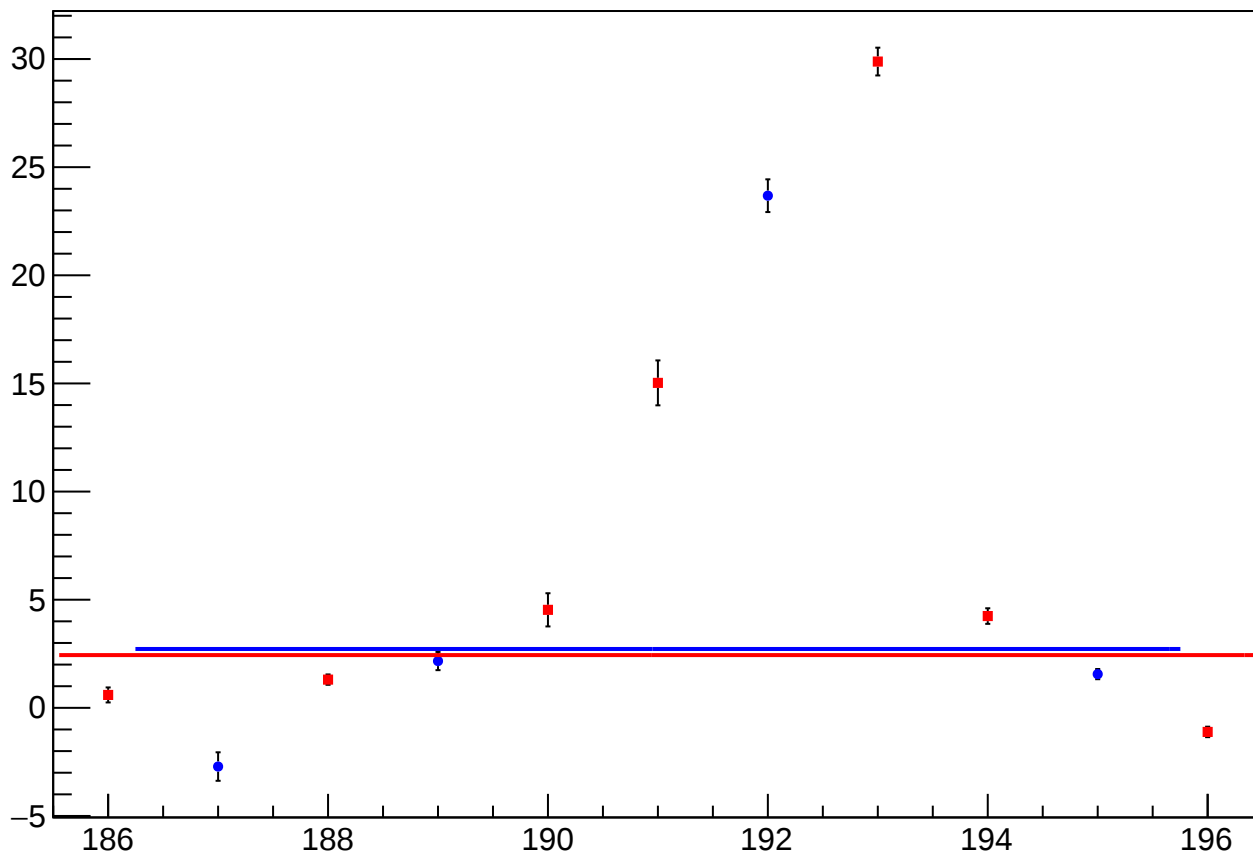
reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -4.369 $\pm$ 0.064 χ^2 /NDF: 25452.2/6
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -4.964 $\pm$ 0.055 χ^2 /NDF: 36744.7/10
 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: -4.964 $\pm$ 0.055 χ^2 /NDF: 36744.7/10

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: 2.439+/-0.134 χ^2/NDF : 2270.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

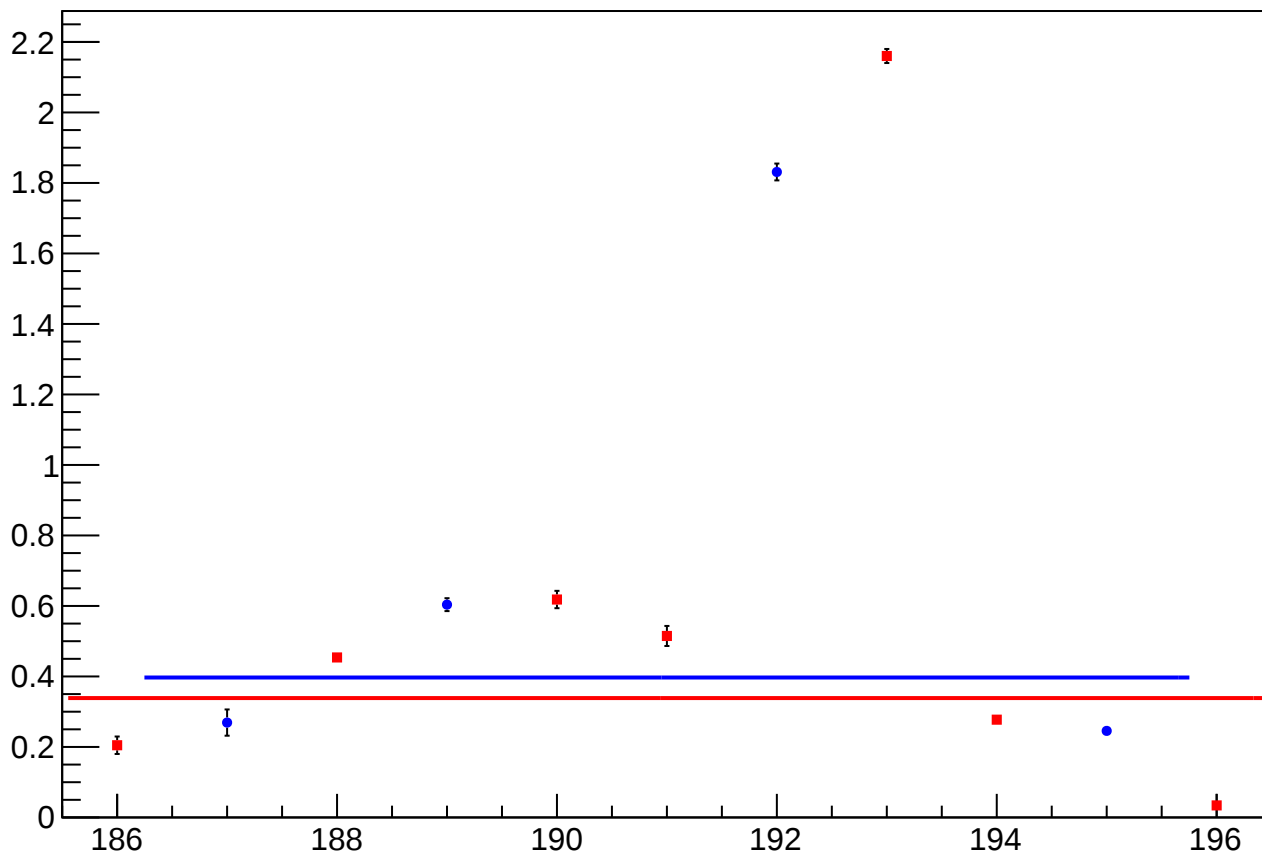
Right: 2.533+/-0.110 χ^2/NDF : 3133.2/10

In: 2.722+/-0.190 χ^2/NDF : 861.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.533+/-0.110 χ^2/NDF : 3133.2/10

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.397+/-0.006 χ^2/NDF : 4209.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.339+/-0.005 χ^2/NDF : 10282.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

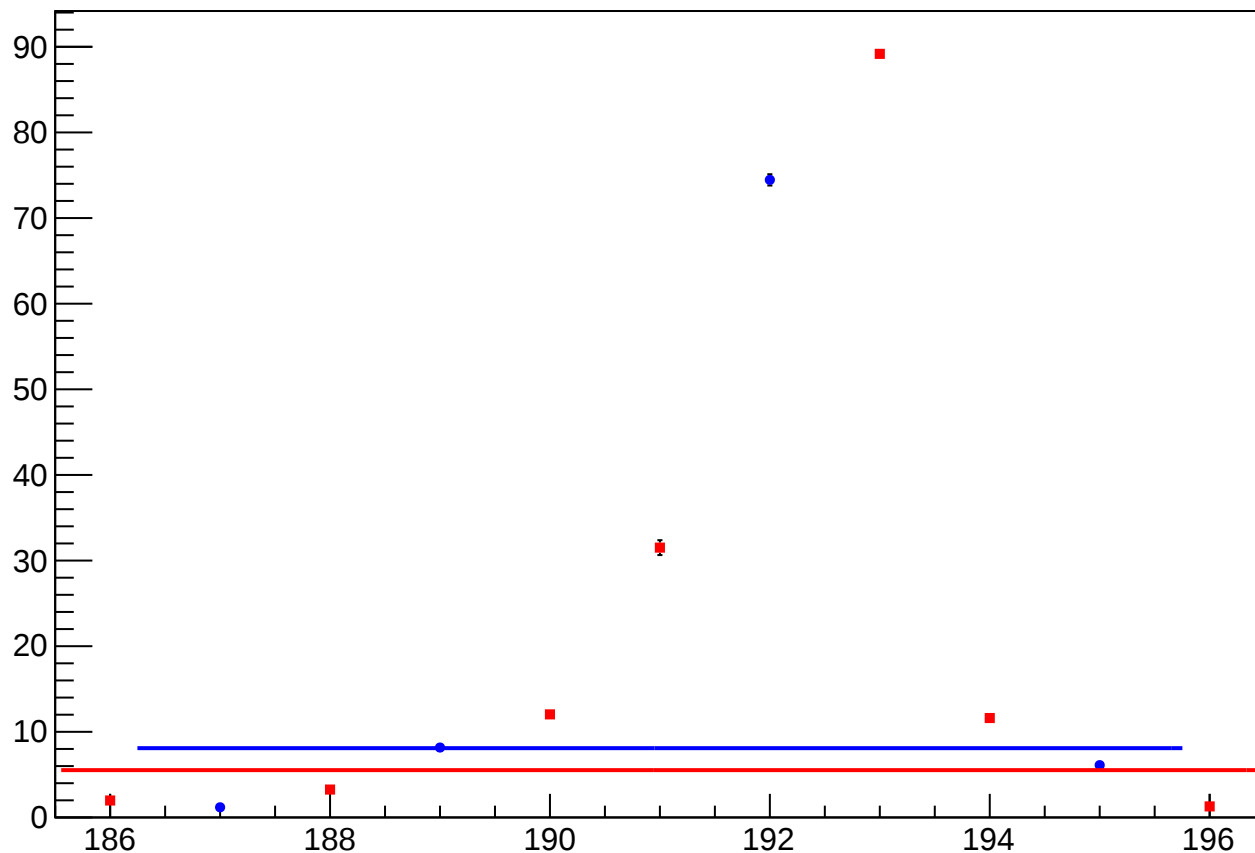
Right: 0.361+/-0.004 χ^2/NDF : 14544.0/10

In: 0.397+/-0.006 χ^2/NDF : 4209.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.361+/-0.004 χ^2/NDF : 14544.0/10

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: 5.527+/-0.078 χ^2/NDF : 25111.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

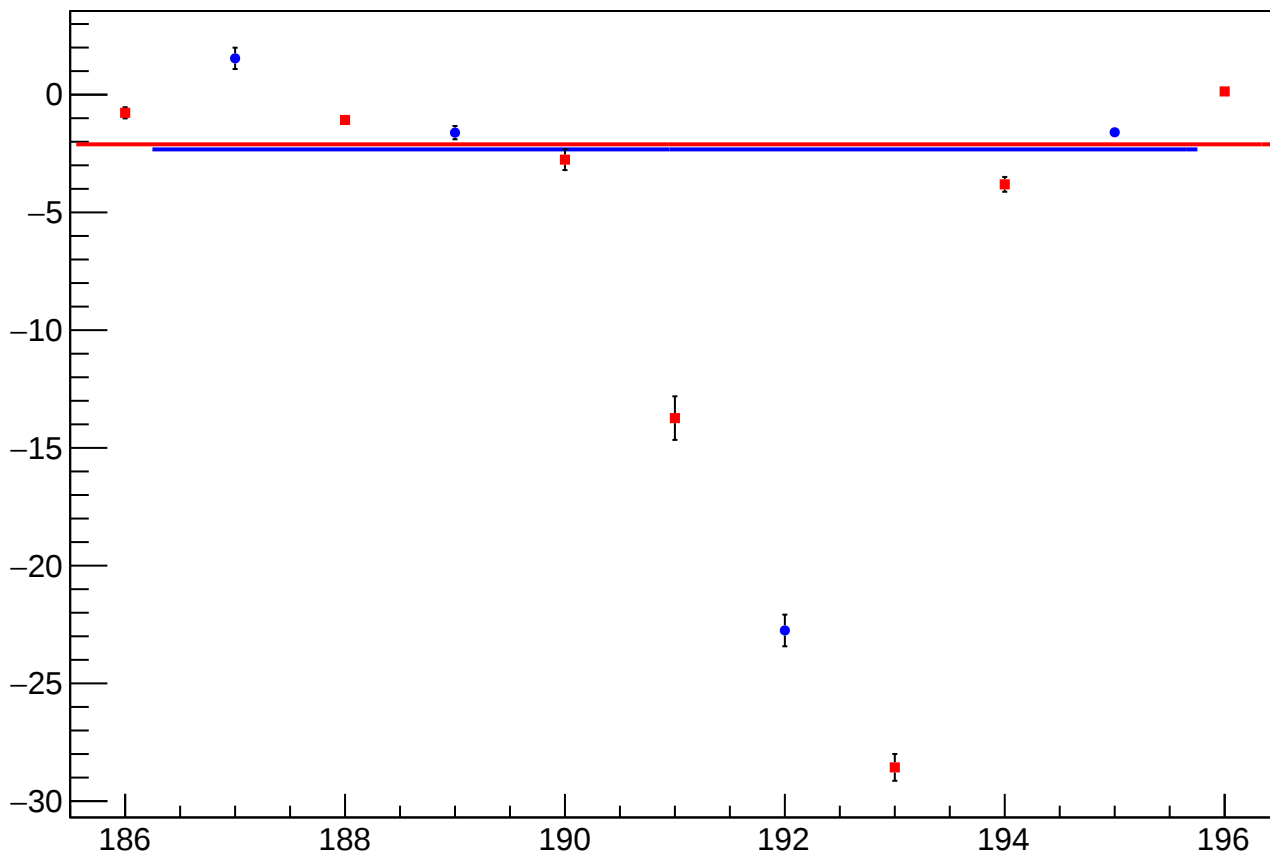
Right: 6.251+/-0.066 χ^2/NDF : 36278.2/10

In: 8.094+/-0.125 χ^2/NDF : 10862.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.251+/-0.066 χ^2/NDF : 36278.2/10

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.325+/-0.152 χ^2/NDF : 1013.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.109+/-0.100 χ^2/NDF : 2536.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

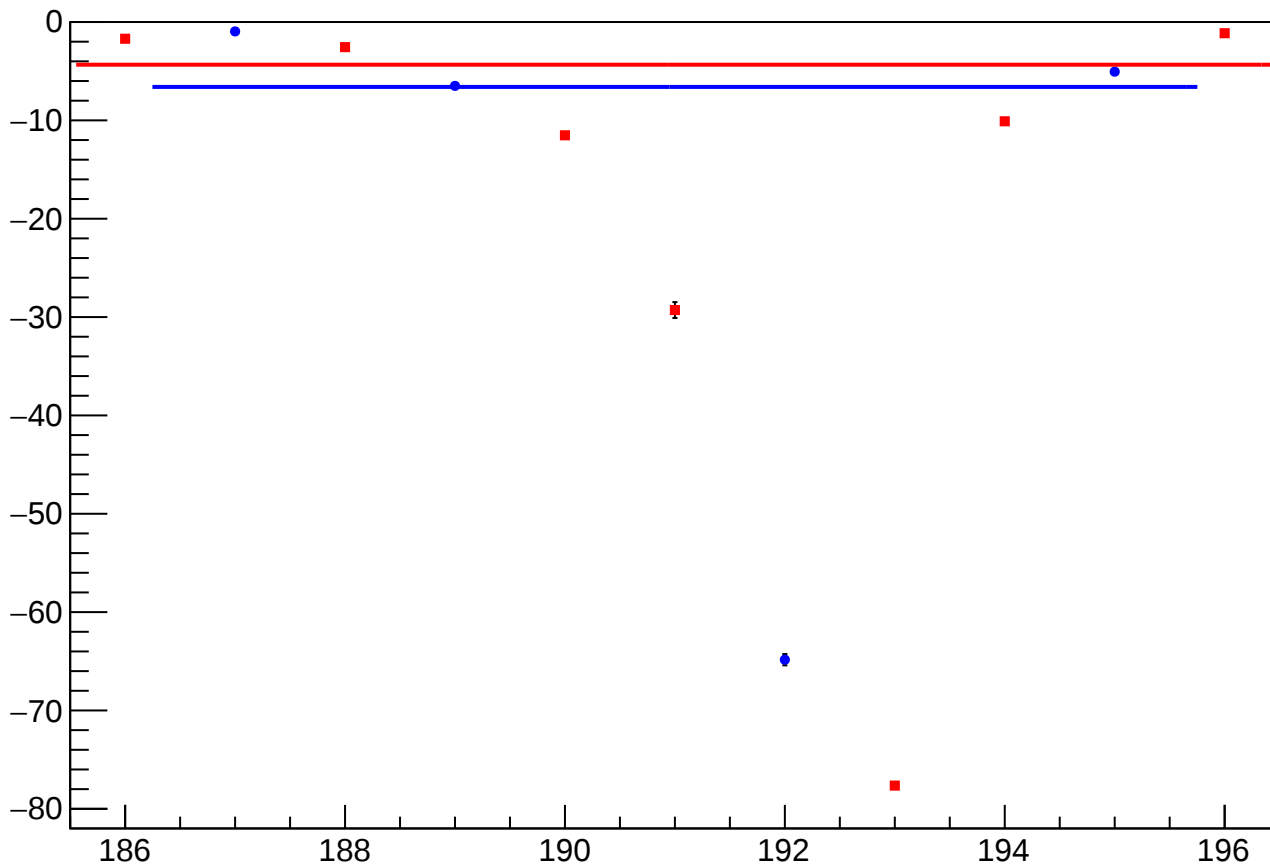
Right: -2.175+/-0.084 χ^2/NDF : 3551.2/10

In: -2.325+/-0.152 χ^2/NDF : 1013.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.175+/-0.084 χ^2/NDF : 3551.2/10

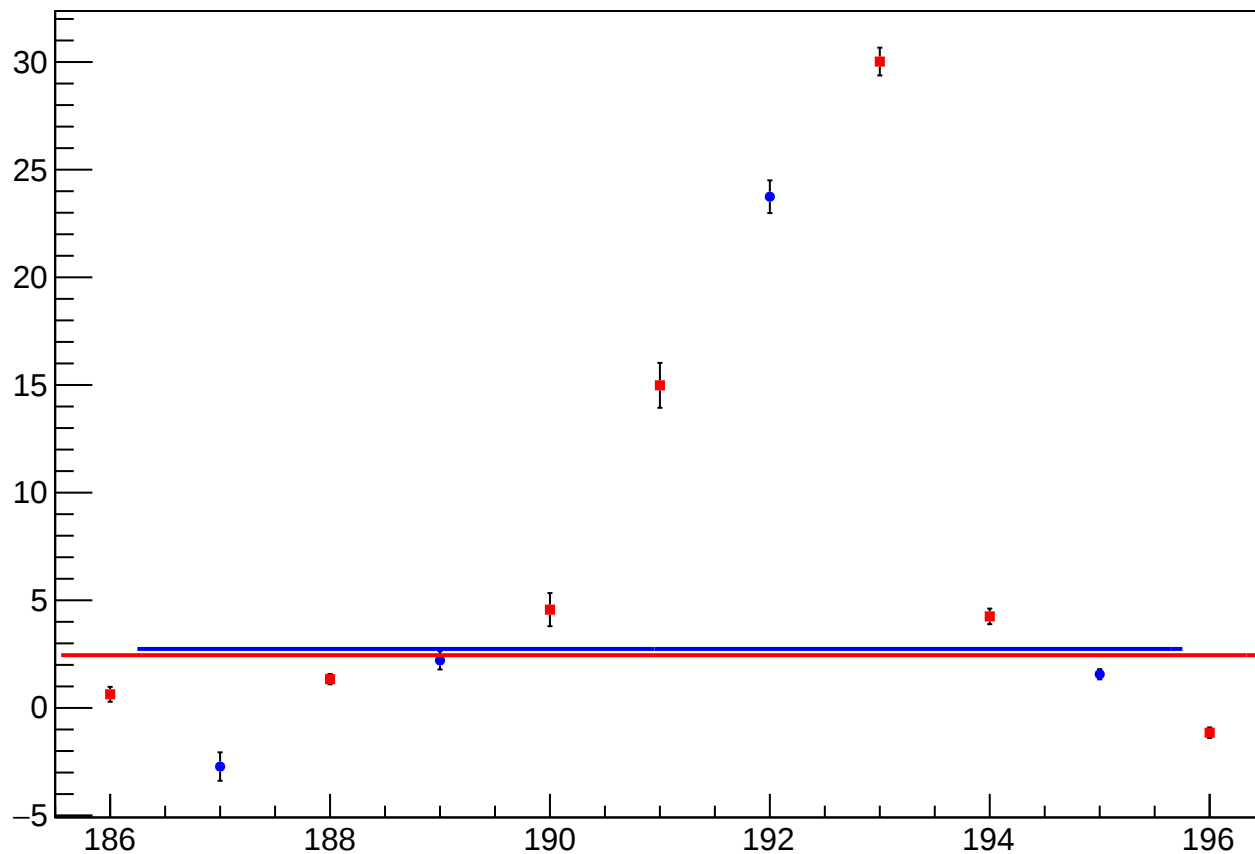
reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -4.343+/-0.064 χ^2/NDF : 25467.3/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -4.946+/-0.055 χ^2/NDF : 36785.2/10
 In: -6.600+/-0.107 χ^2/NDF : 10989.1/3
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -4.946+/-0.055 χ^2/NDF : 36785.2/10

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: 2.452+/-0.134 χ^2/NDF : 2269.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

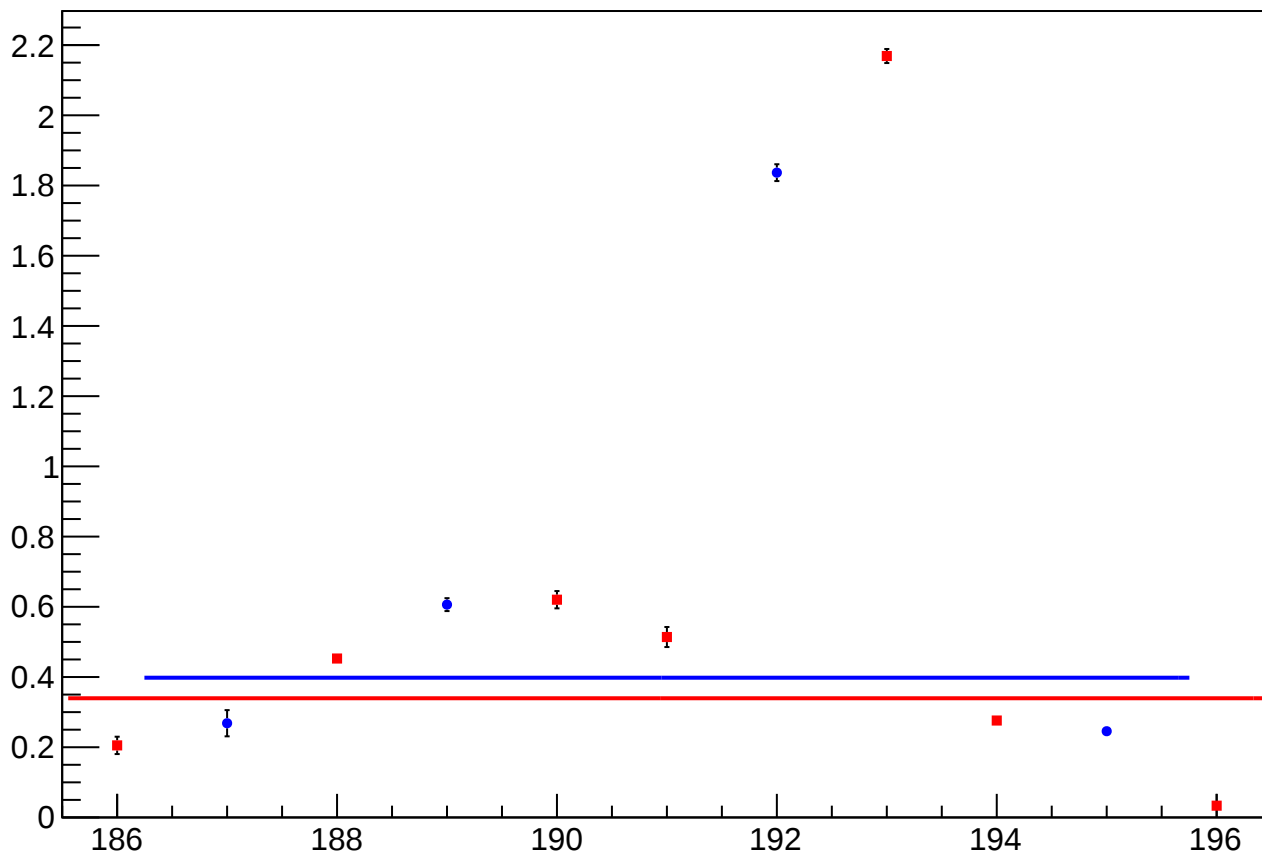
Right: 2.548+/-0.110 χ^2/NDF : 3130.3/10

In: 2.741+/-0.191 χ^2/NDF : 859.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.548+/-0.110 χ^2/NDF : 3130.3/10

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: 0.340 $\pm$ 0.005 χ^2 /NDF: 10268.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

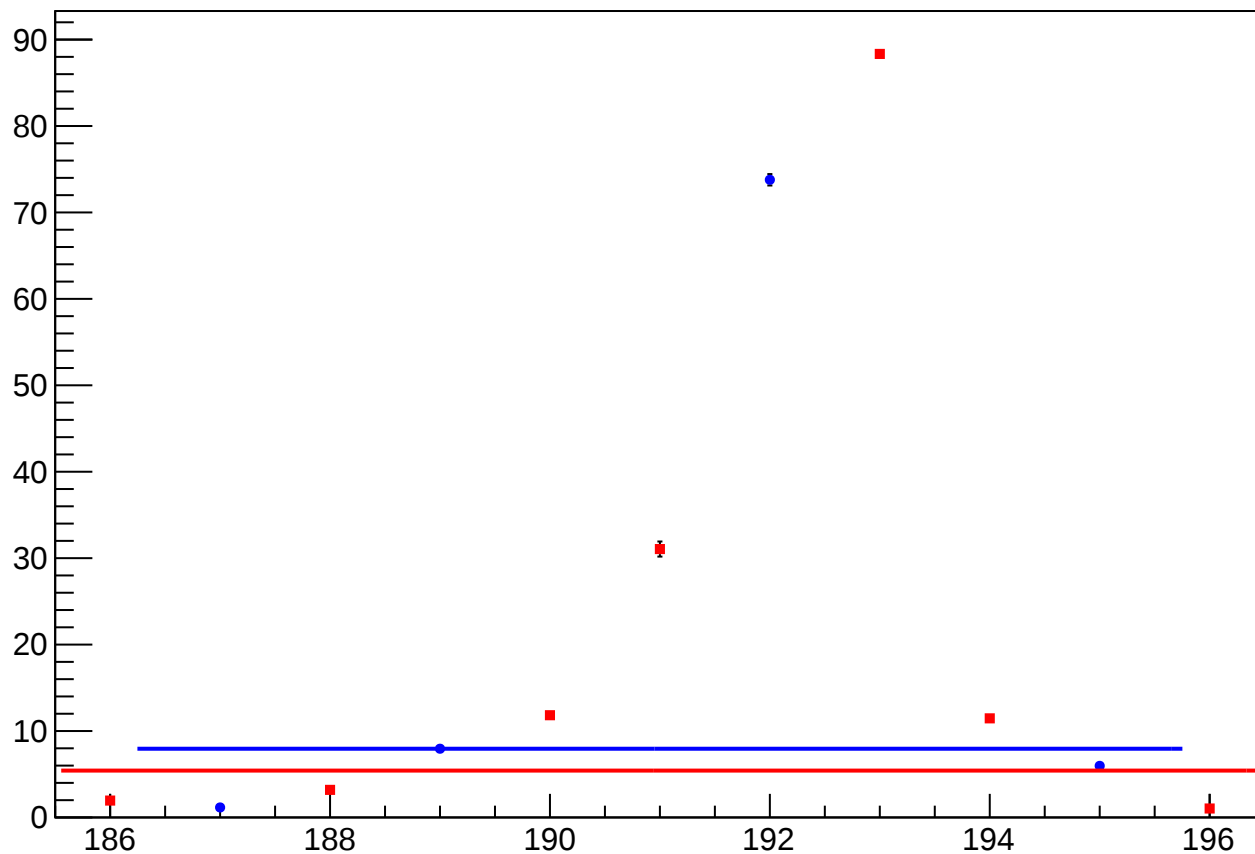
Right: 0.362 $\pm$ 0.004 χ^2 /NDF: 14529.2/10

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: 0.362 $\pm$ 0.004 χ^2 /NDF: 14529.2/10

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: 5.423+/-0.079 χ^2/NDF : 24620.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

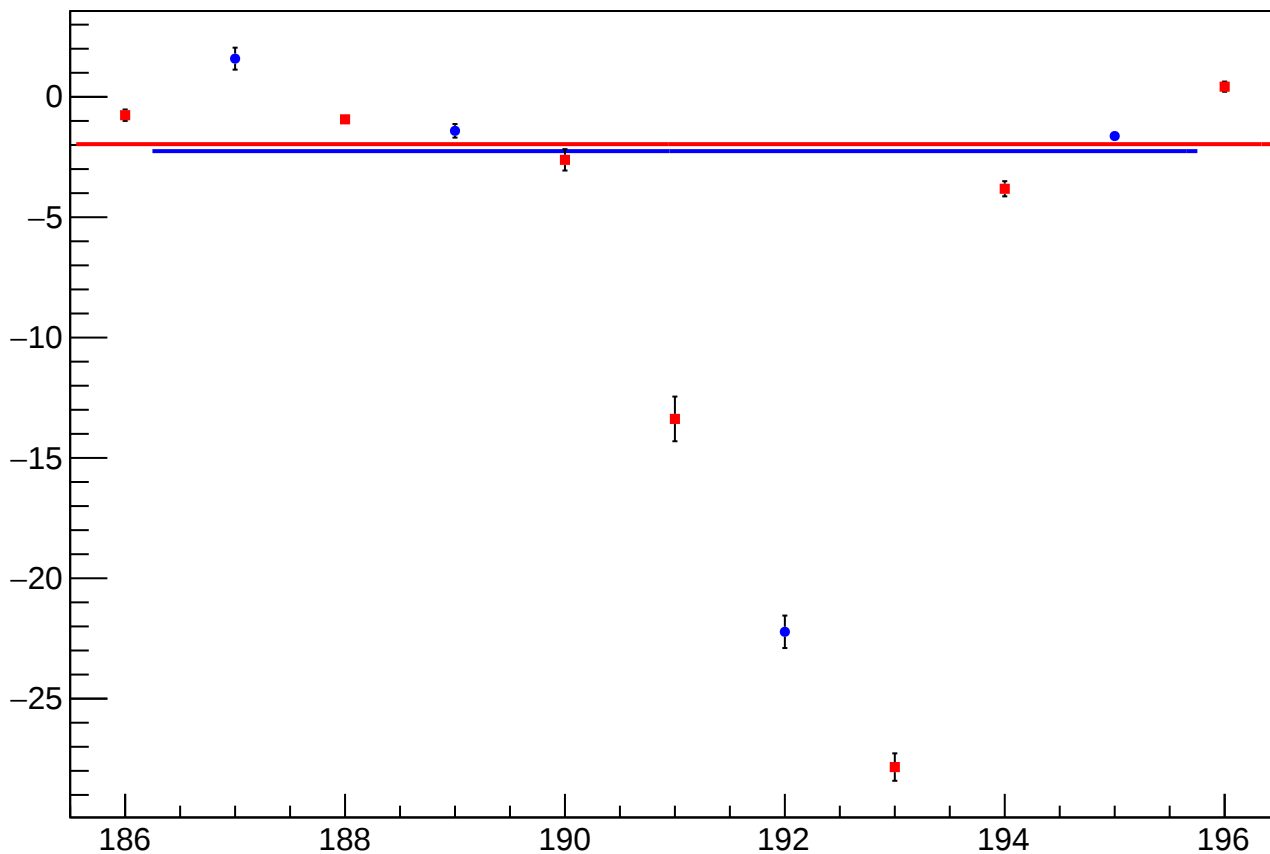
Right: 6.137+/-0.067 χ^2/NDF : 35533.9/10

In: 7.951+/-0.125 χ^2/NDF : 10621.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.137+/-0.067 χ^2/NDF : 35533.9/10

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: -1.965 $\pm$ 0.101 χ^2 /NDF: 2442.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

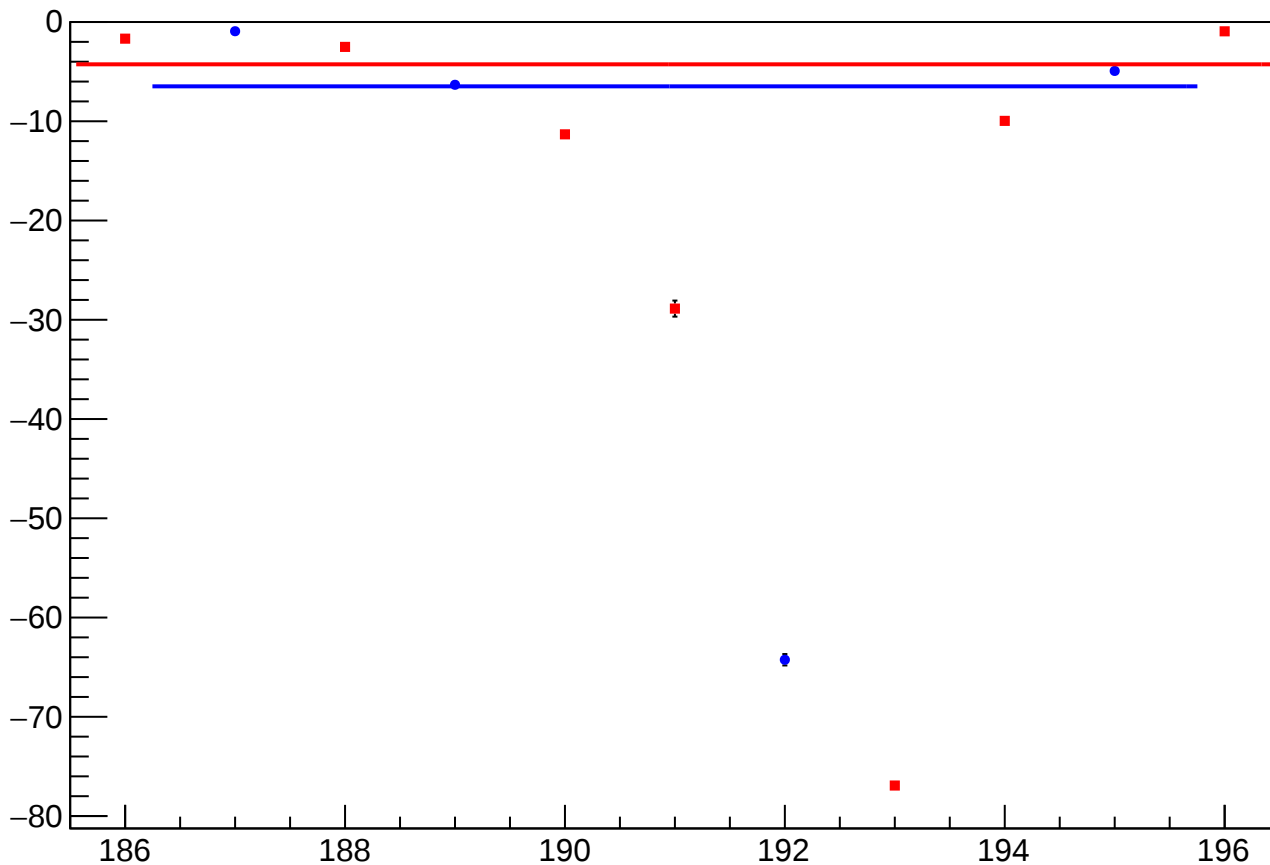
Right: -2.053 $\pm$ 0.084 χ^2 /NDF: 3410.4/10

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: -2.053 $\pm$ 0.084 χ^2 /NDF: 3410.4/10

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.481+/-0.107 χ^2/NDF : 10747.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.263+/-0.065 χ^2/NDF : 24965.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

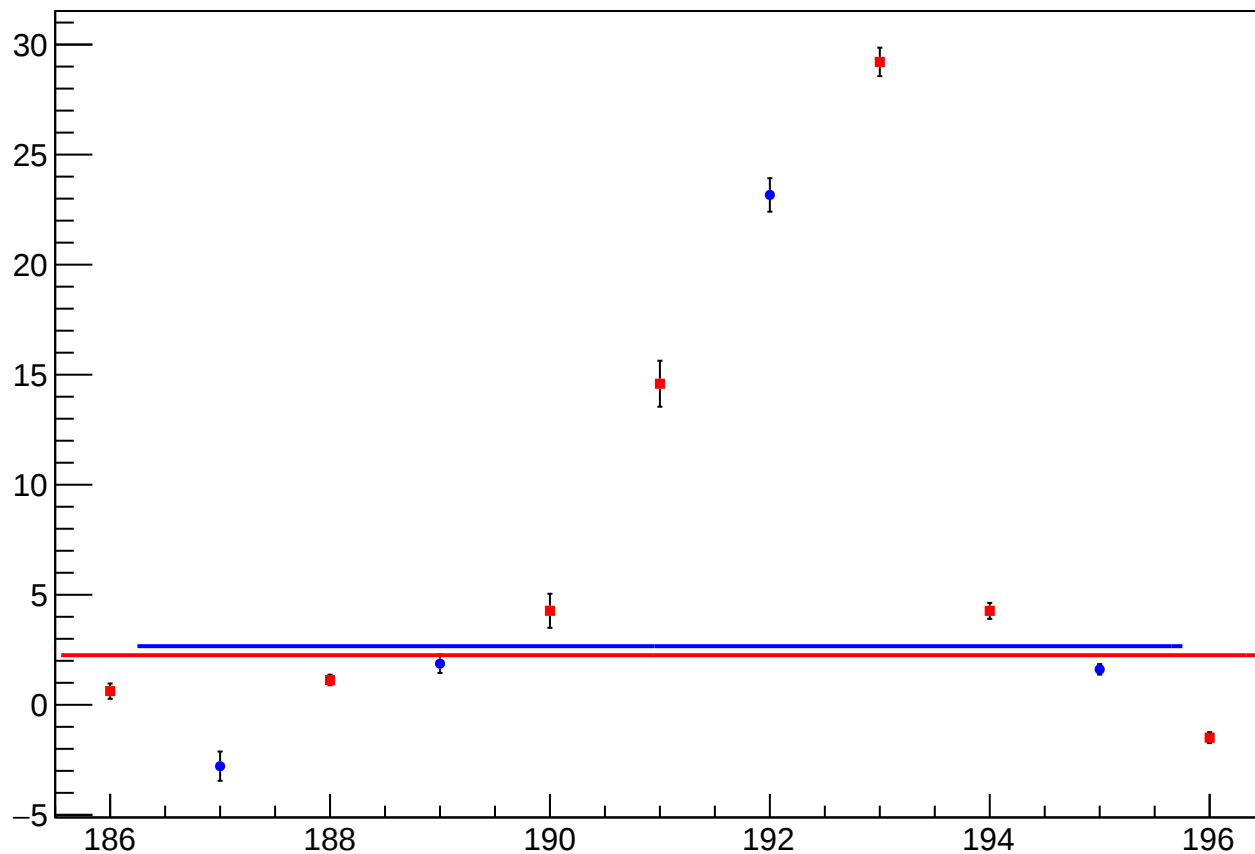
Right: -4.856+/-0.055 χ^2/NDF : 36028.6/10

In: -6.481+/-0.107 χ^2/NDF : 10747.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.856+/-0.055 χ^2/NDF : 36028.6/10

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: 2.254+/-0.135 χ^2/NDF : 2193.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

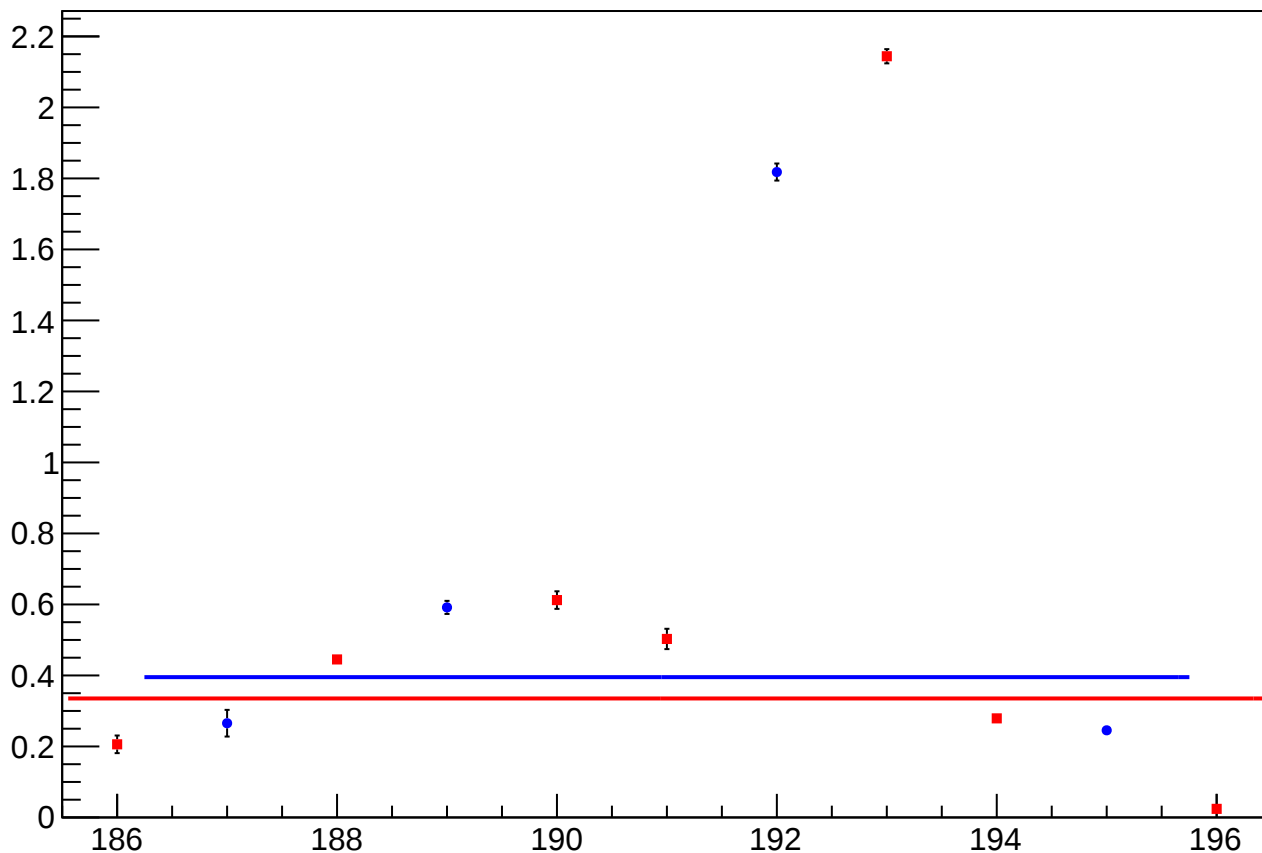
Right: 2.390+/-0.110 χ^2/NDF : 3011.9/10

In: 2.665+/-0.192 χ^2/NDF : 815.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.390+/-0.110 χ^2/NDF : 3011.9/10

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: 0.335+/-0.005 χ^2/NDF : 10059.2/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

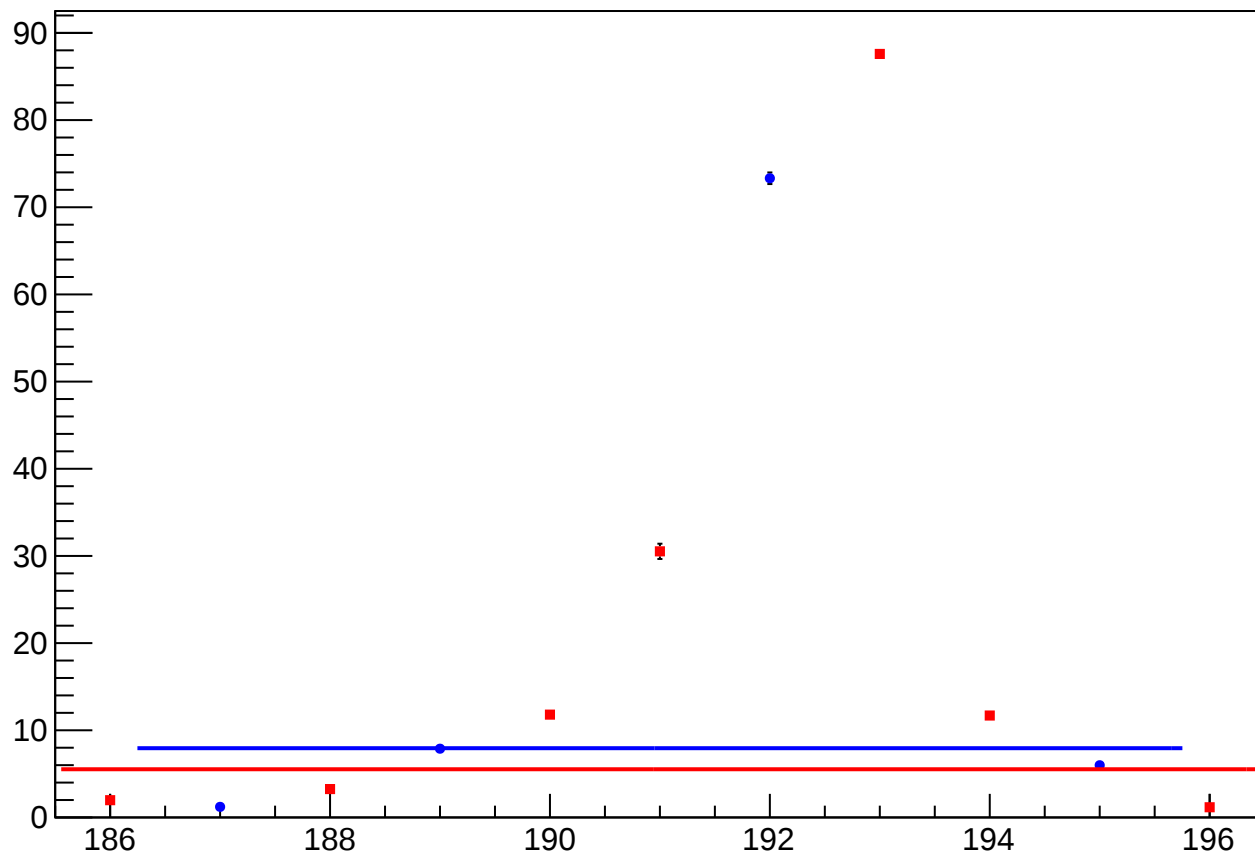
Right: 0.359+/-0.004 χ^2/NDF : 14191.9/10

In: 0.395+/-0.006 χ^2/NDF :4077.6/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.359+/-0.004 χ^2/NDF : 14191.9/10

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: 5.529+/-0.080 χ^2/NDF : 24020.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

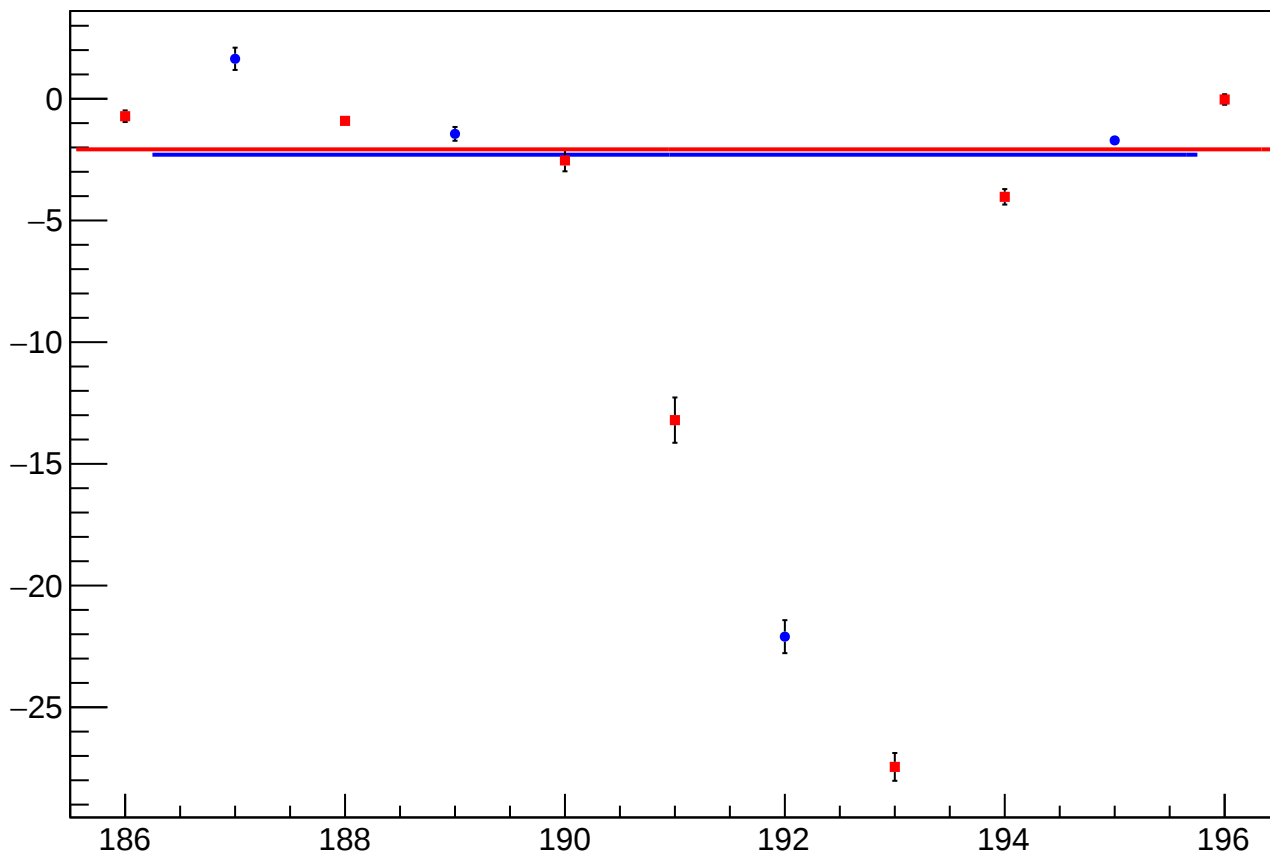
Right: 6.217+/-0.067 χ^2/NDF : 34653.0/10

In: 7.945+/-0.126 χ^2/NDF : 10370.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.217+/-0.067 χ^2/NDF : 34653.0/10

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.297 ± 0.153 χ^2/NDF : 944.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.077 ± 0.102 χ^2/NDF : 2328.1/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

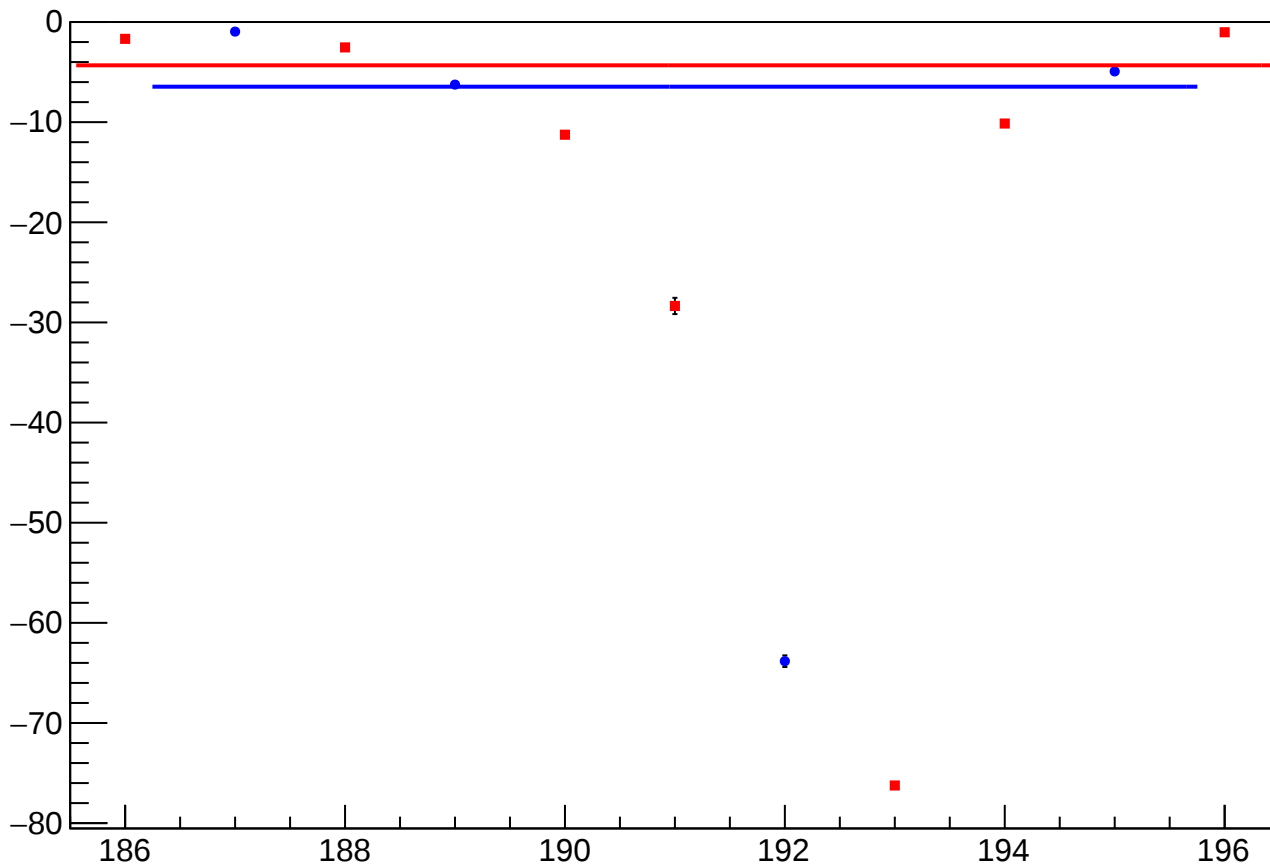
Right: -2.145 ± 0.085 χ^2/NDF : 3274.3/10

In: -2.297 ± 0.153 χ^2/NDF : 944.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.145 ± 0.085 χ^2/NDF : 3274.3/10

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.458 $\pm$ 0.108 χ^2 /NDF: 10491.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.325 $\pm$ 0.065 χ^2 /NDF: 24363.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

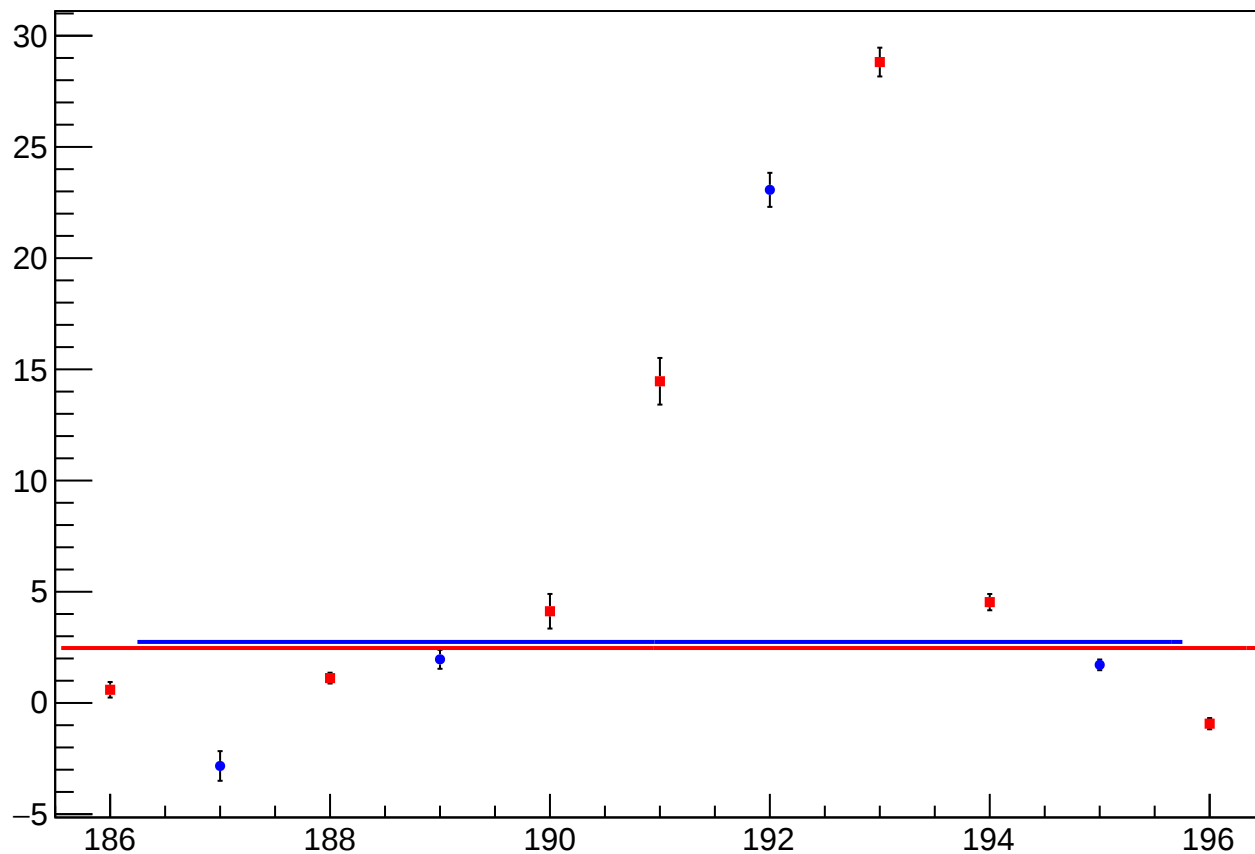
Right: -4.901 $\pm$ 0.056 χ^2 /NDF: 35141.2/10

In: -6.458 $\pm$ 0.108 χ^2 /NDF:10491.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.901 $\pm$ 0.056 χ^2 /NDF: 35141.2/10

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: 2.471+/-0.137 χ^2/NDF : 2066.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

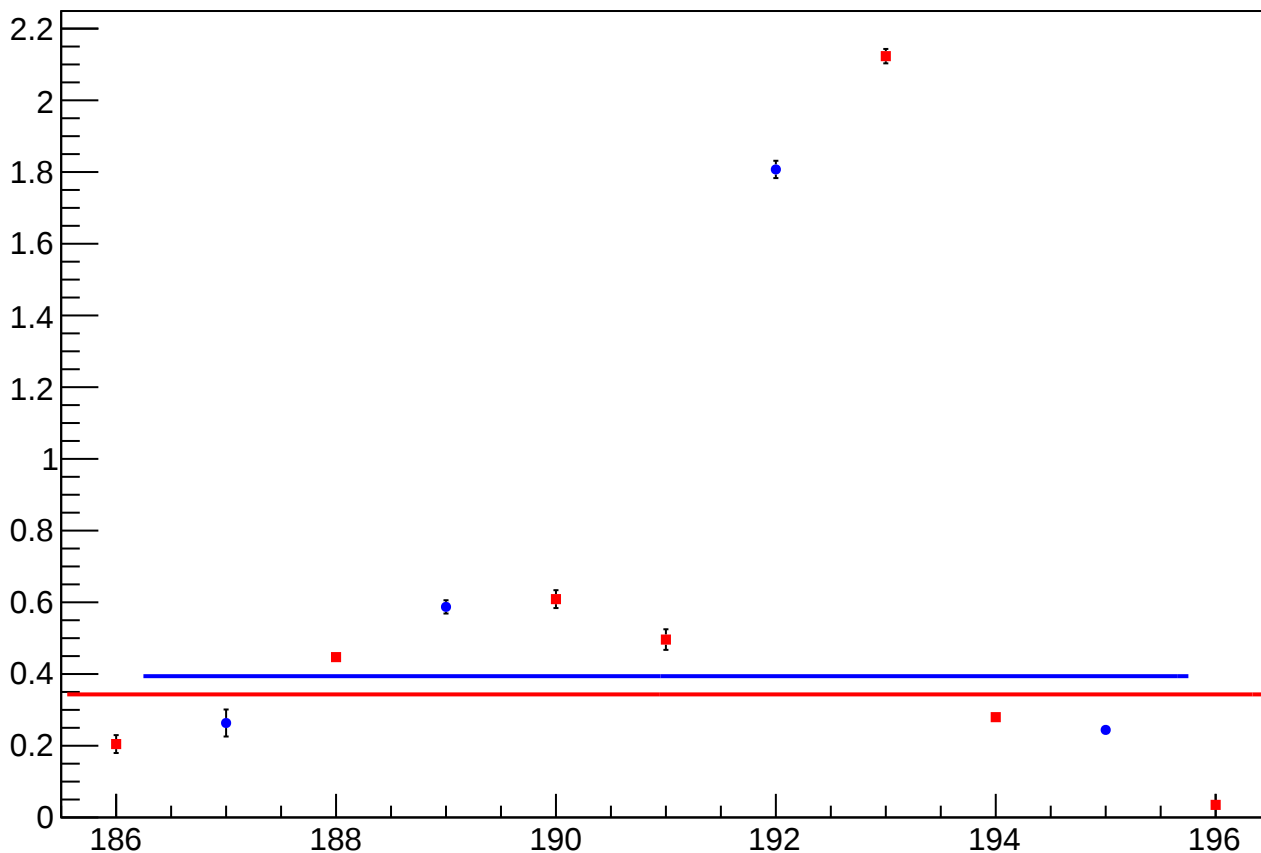
Right: 2.562+/-0.112 χ^2/NDF : 2864.9/10

In: 2.745+/-0.193 χ^2/NDF : 797.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.562+/-0.112 χ^2/NDF : 2864.9/10

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.394+/-0.006 χ^2/NDF : 3983.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.343+/-0.005 χ^2/NDF : 9659.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.363+/-0.004 χ^2/NDF : 13681.6/10

In: 0.394+/-0.006 χ^2/NDF : 3983.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.363+/-0.004 χ^2/NDF : 13681.6/10