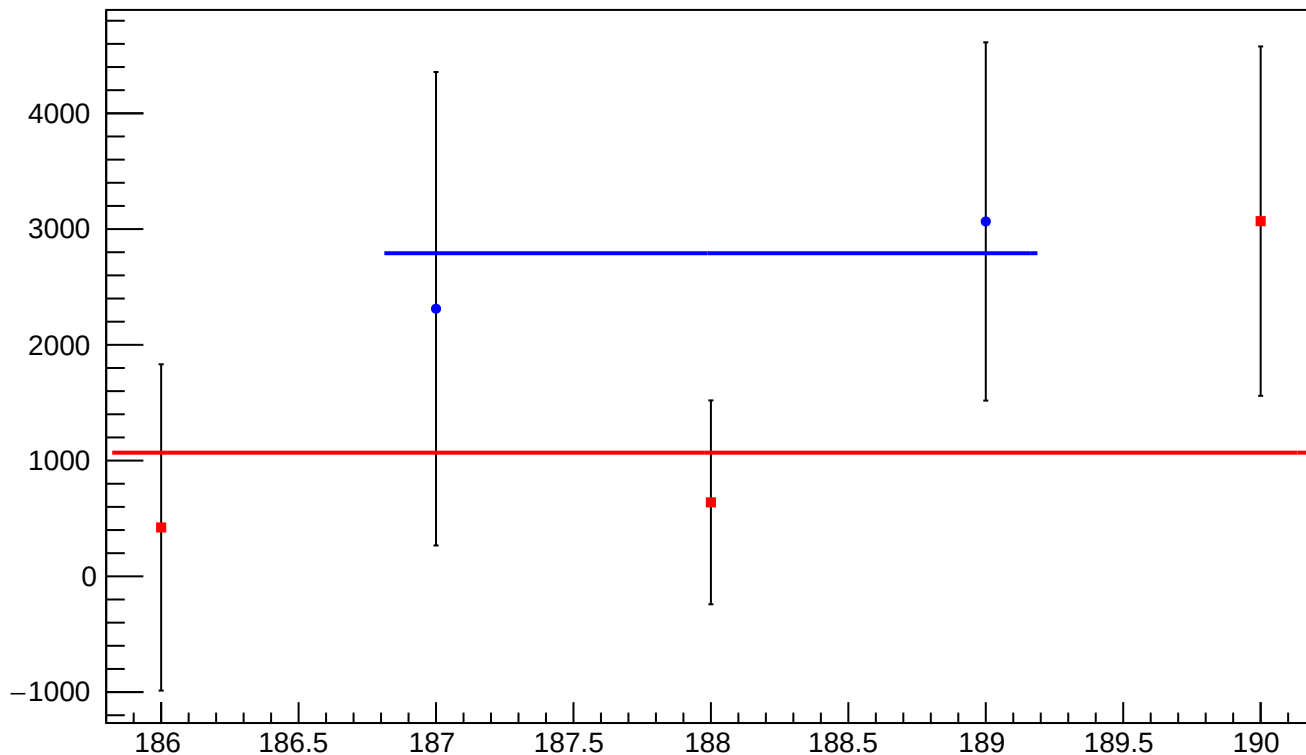


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2791.359+/-1234.141 χ^2/NDF : 0.1/1

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

Right Out: 1068.300+/-669.396 χ^2/NDF : 2.2/2

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

Left: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right: 1459.984+/-588.414

χ^2/NDF : 3.8/4

In: 2791.359+/-1234.141

χ^2/NDF : 0.1/1

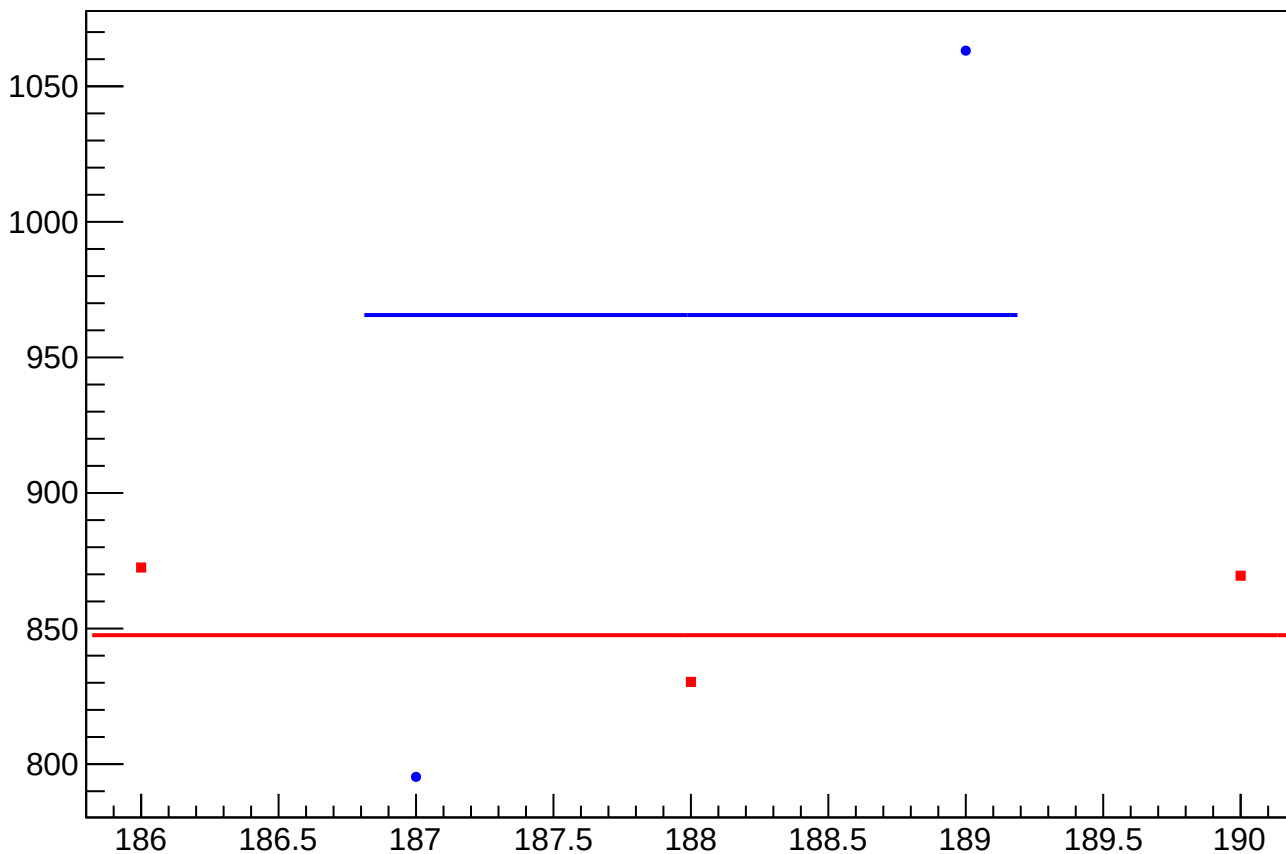
Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

All: 1459.984+/-588.414

χ^2/NDF : 3.8/4

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 965.635 $\pm$ 0.873 χ^2 /NDF: 21813.1/1

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

Right Out: 847.544 $\pm$ 0.473 χ^2 /NDF: 1814.6/2

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

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

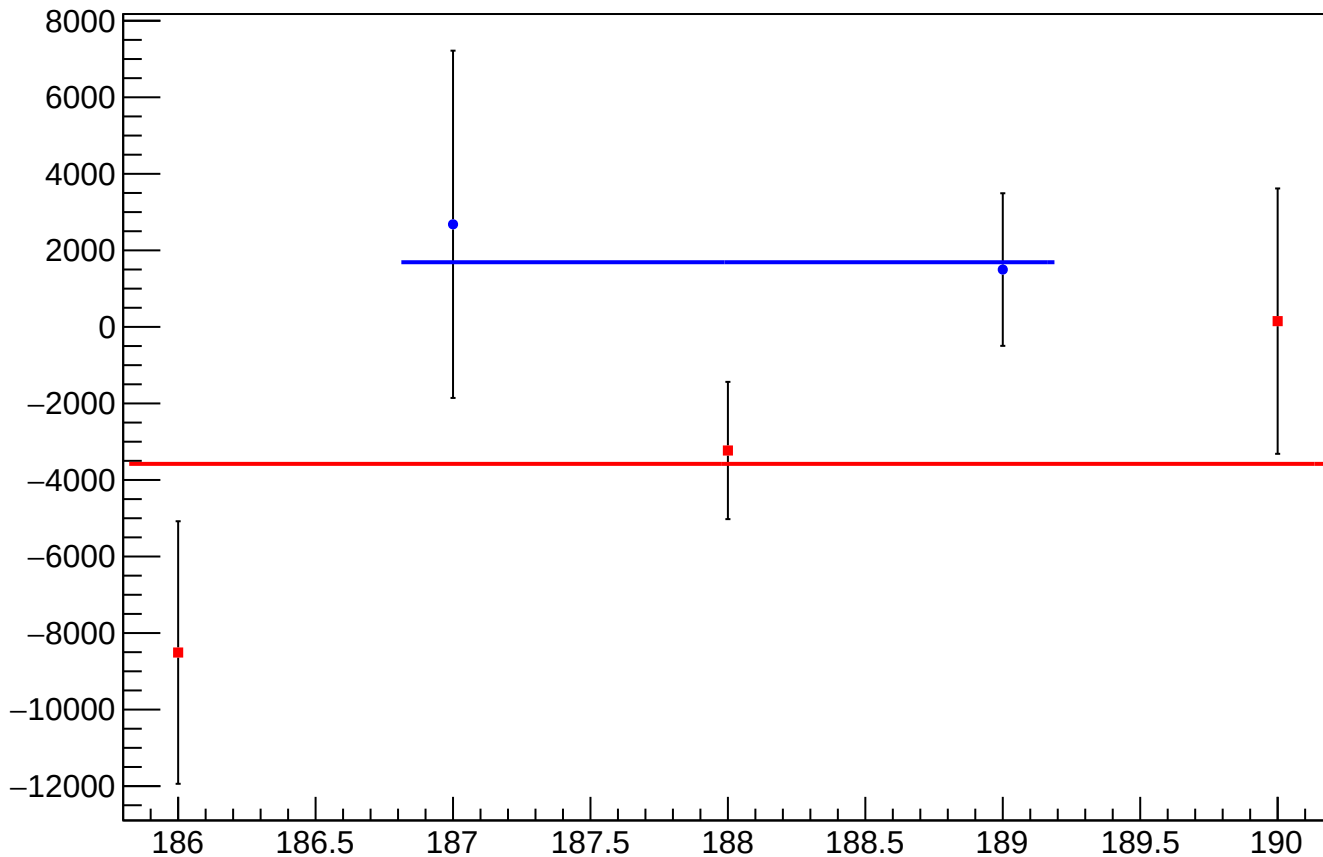
Right: 874.389 $\pm$ 0.416 χ^2 /NDF: 37777.0/4

In: 965.635 $\pm$ 0.873 χ^2 /NDF: 21813.1/1

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

All: 874.389 $\pm$ 0.416 χ^2 /NDF: 37777.0/4

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: 1689.934+/-1825.390 χ^2/NDF : 0.1/1

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

Right Out: -3579.184+/-1444.790 χ^2/NDF : 3.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

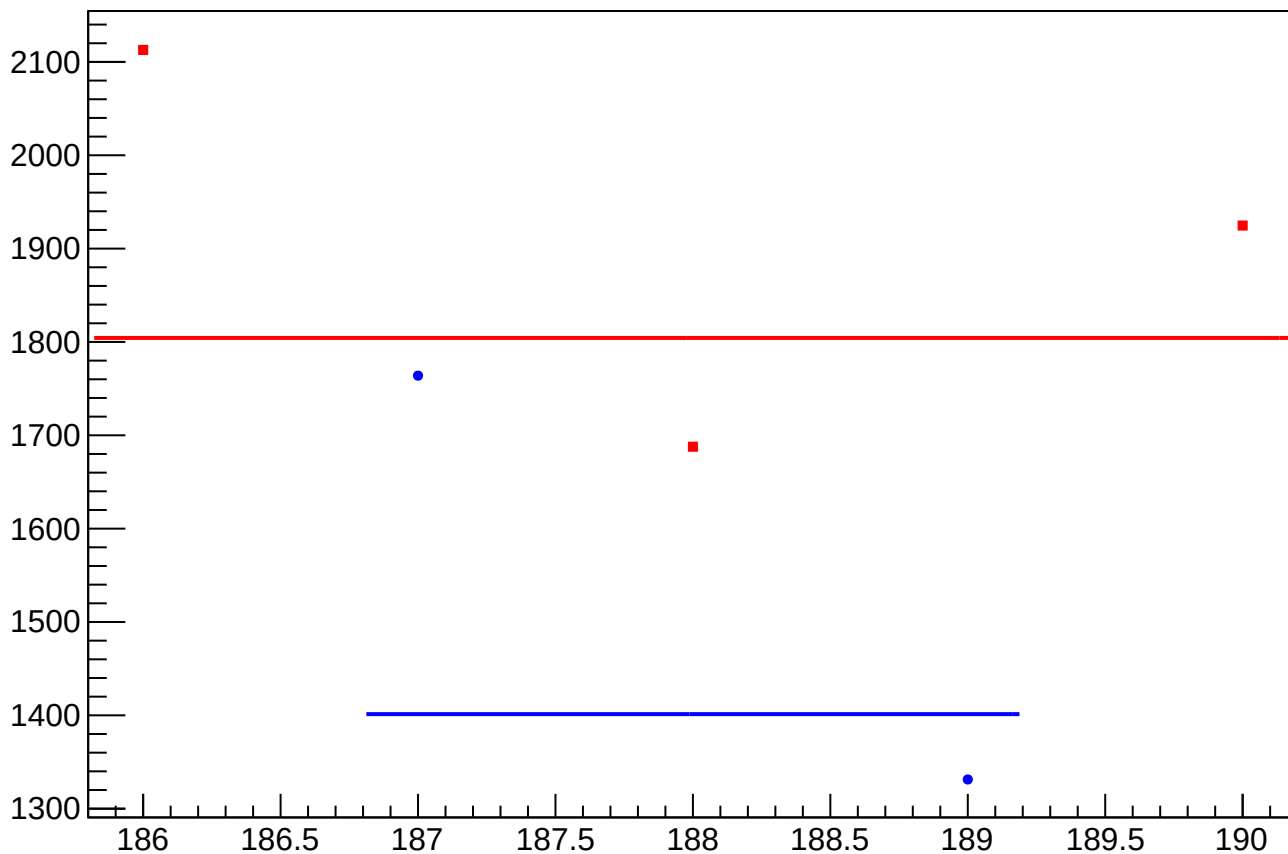
Right: -1549.675+/-1132.876 χ^2/NDF : 8.4/4

In: 1689.934+/-1825.390 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1549.675+/-1132.876 χ^2/NDF : 8.4/4

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1401.287+/-1.291 χ^2/NDF : 15238.3/1

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

Right Out: 1804.310+/-1.022 χ^2/NDF : 27034.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

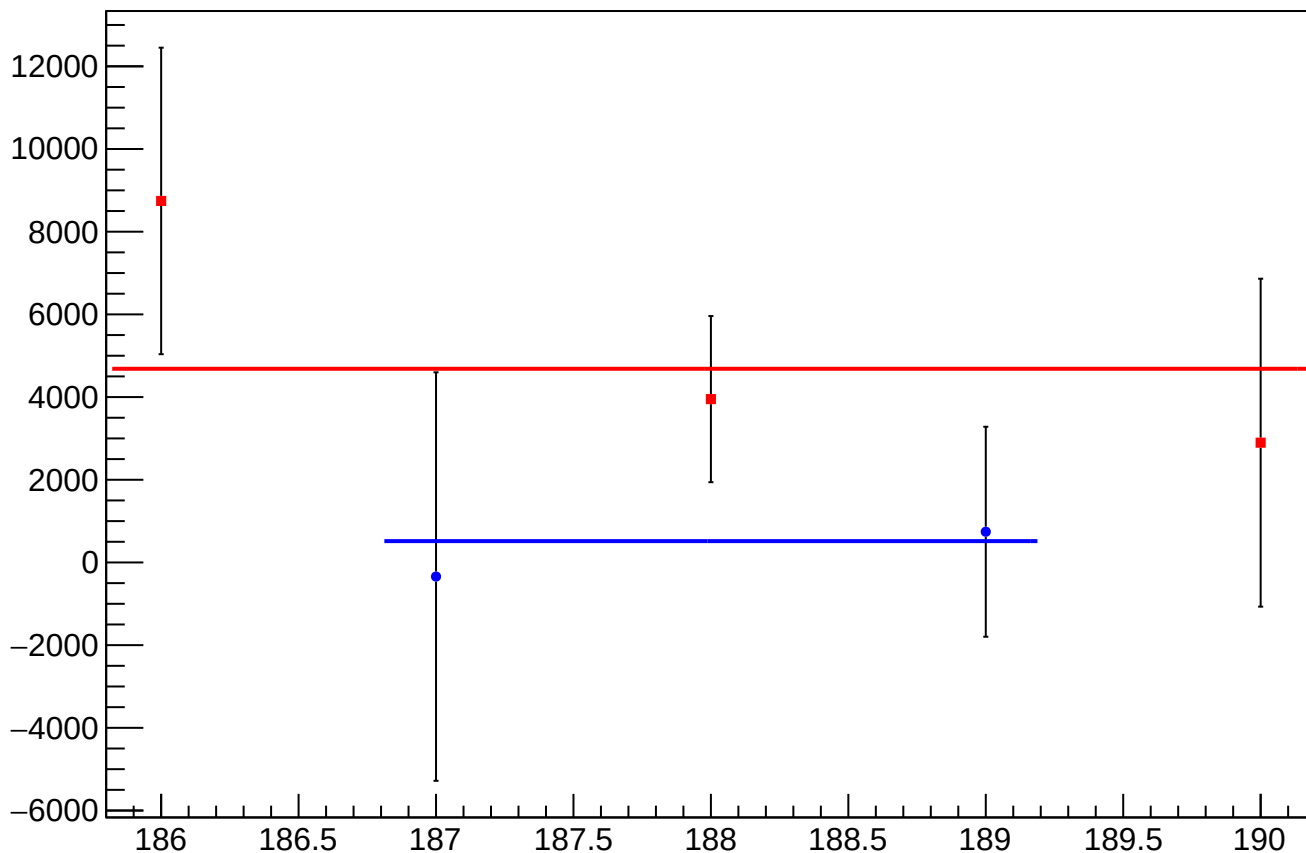
Right: 1649.077+/-0.801 χ^2/NDF : 102215.2/4

In: 1401.287+/-1.291 χ^2/NDF : 15238.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1649.077+/-0.801 χ^2/NDF : 102215.2/4

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 516.094 $\pm$ 2258.577 χ^2 /NDF: 0.0/1

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

Right Out: 4684.502 $\pm$ 1613.584 χ^2 /NDF: 1.5/2

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

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

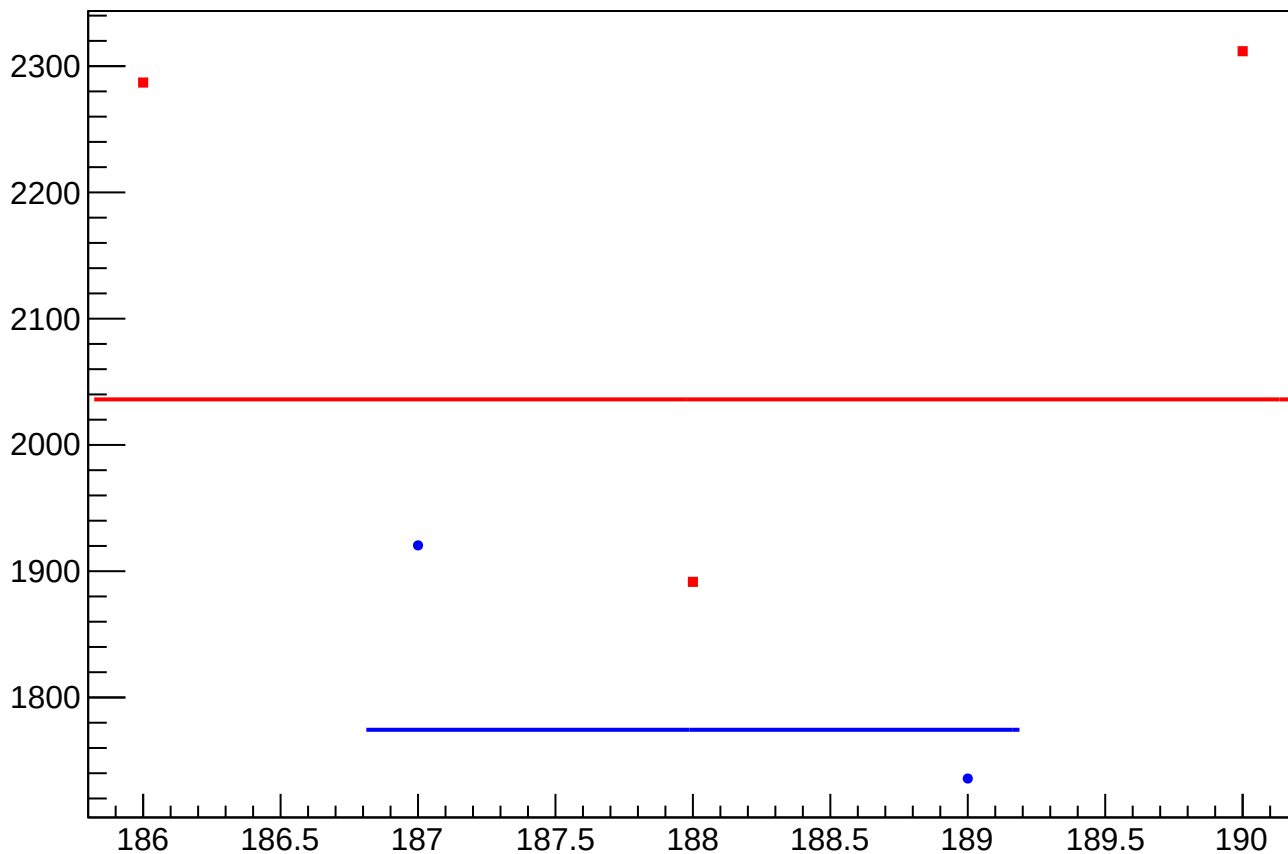
Right: 3275.892 $\pm$ 1312.941 χ^2 /NDF: 3.8/4

In: 516.094 $\pm$ 2258.577 χ^2 /NDF: 0.0/1

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

All: 3275.892 $\pm$ 1312.941 χ^2 /NDF: 3.8/4

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1774.403+/-1.597 χ^2/NDF : 2210.5/1

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

Right Out: 2036.072+/-1.141 χ^2/NDF : 29181.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

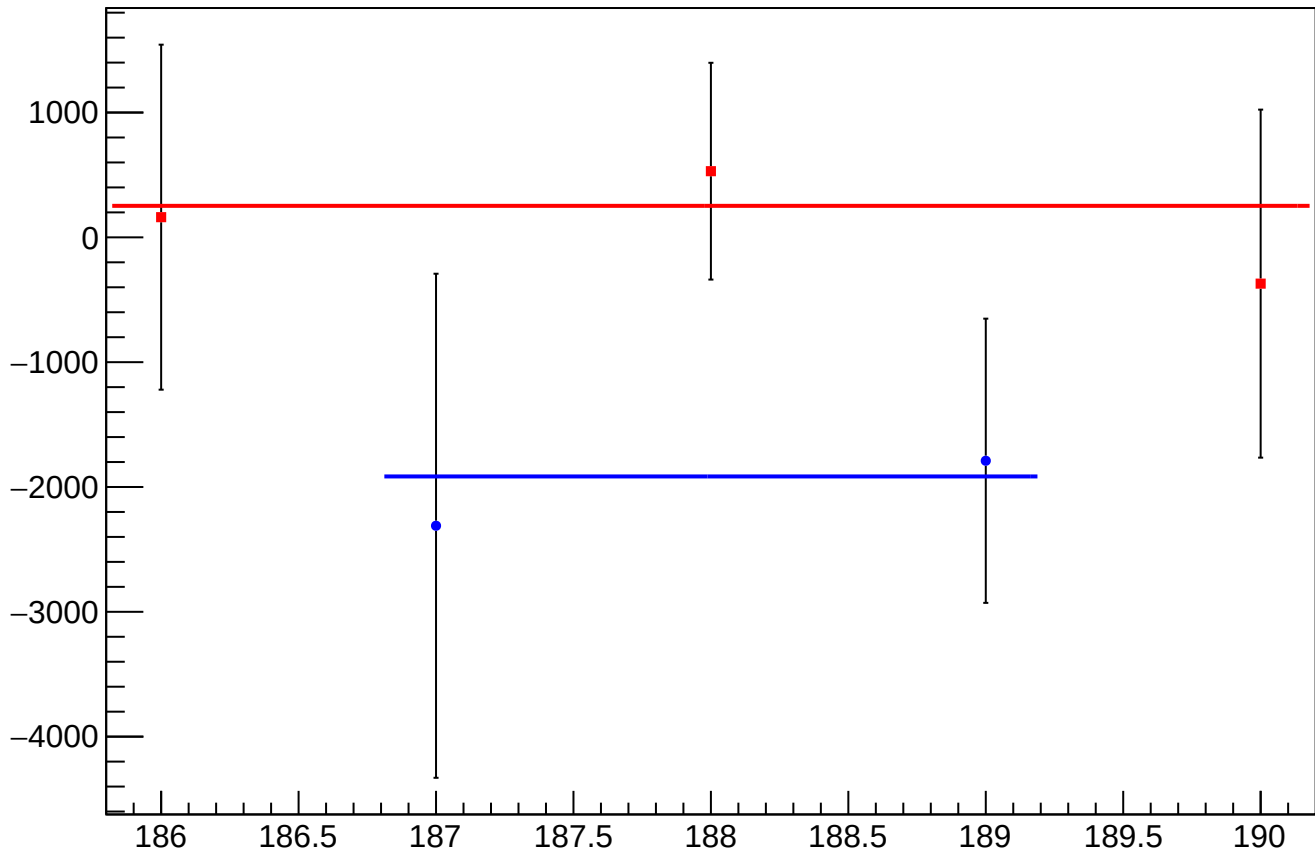
Right: 1947.647+/-0.928 χ^2/NDF : 49164.9/4

In: 1774.403+/-1.597 χ^2/NDF : 2210.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1947.647+/-0.928 χ^2/NDF : 49164.9/4

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -1915.476 $\pm$ 991.693 χ^2 /NDF: 0.1/1

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

Right Out: 252.416 $\pm$ 650.363 χ^2 /NDF: 0.3/2

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

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

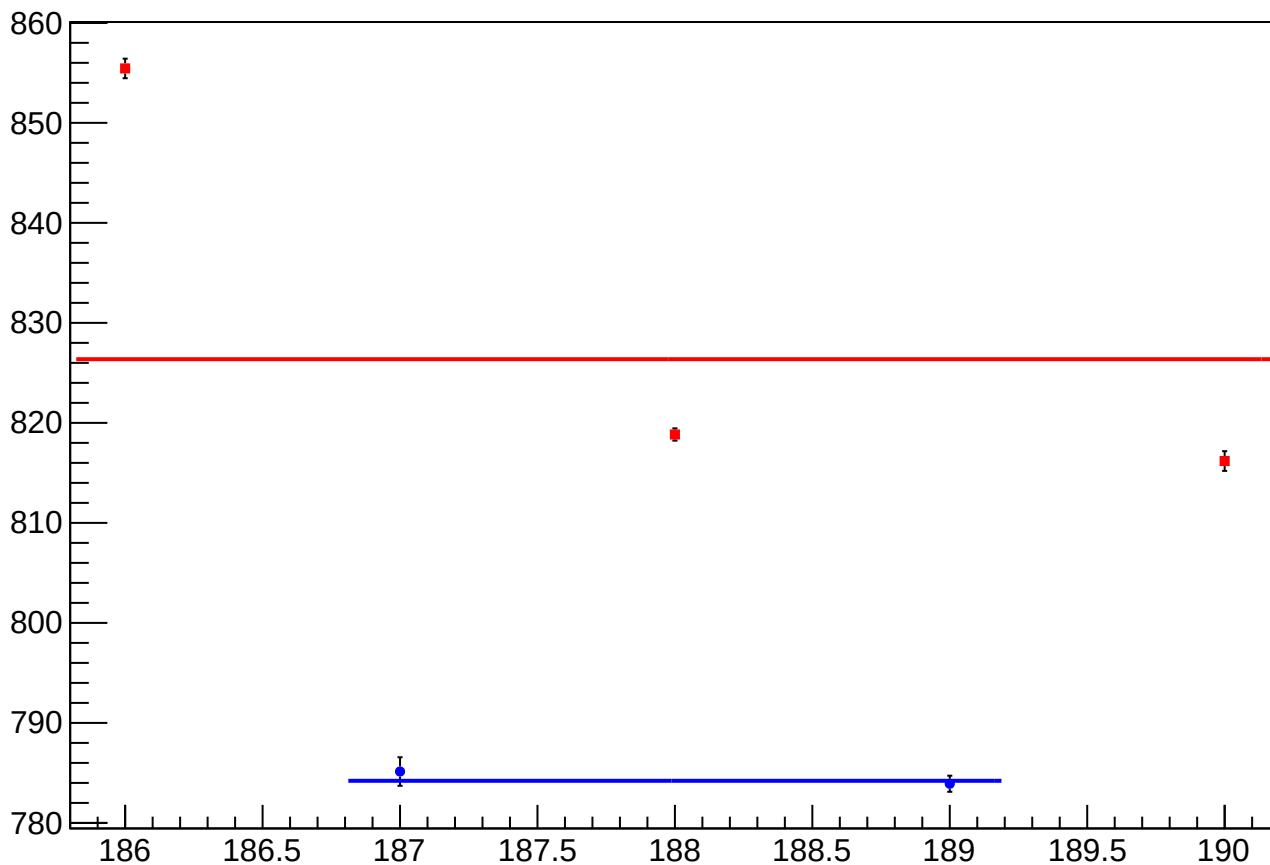
Right: -399.561 $\pm$ 543.844 χ^2 /NDF: 3.7/4

In: -1915.476 $\pm$ 991.693 χ^2 /NDF: 0.1/1

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

All: -399.561 $\pm$ 543.844 χ^2 /NDF: 3.7/4

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 784.212 $\pm$ 0.701 χ^2 /NDF: 0.6/1

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

Right Out: 826.367 $\pm$ 0.460 χ^2 /NDF: 1142.1/2

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

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

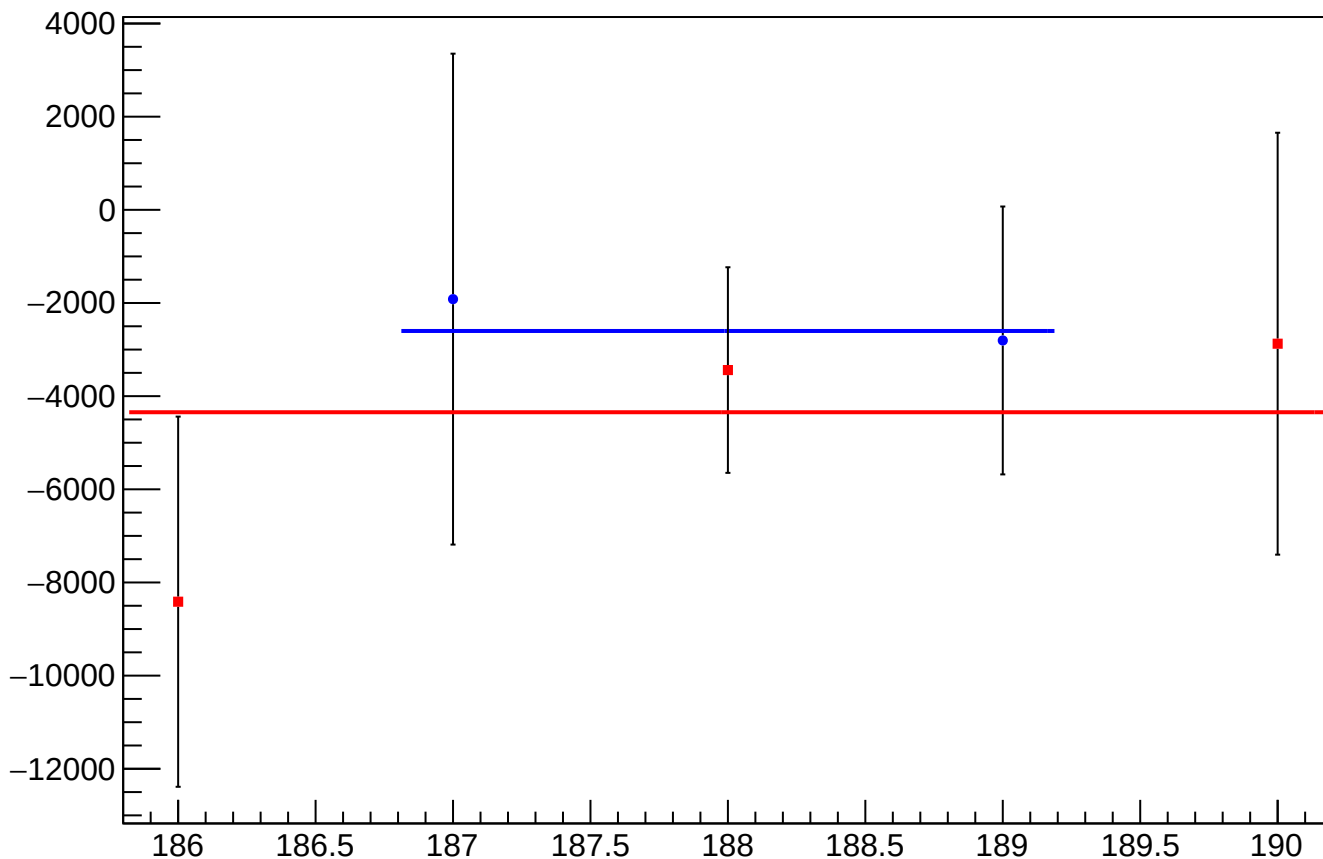
Right: 813.689 $\pm$ 0.385 χ^2 /NDF: 3669.7/4

In: 784.212 $\pm$ 0.701 χ^2 /NDF: 0.6/1

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

All: 813.689 $\pm$ 0.385 χ^2 /NDF: 3669.7/4

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2600.774+/-2524.253 χ^2/NDF : 0.0/1

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

Right Out: -4345.287+/-1775.110 χ^2/NDF : 1.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

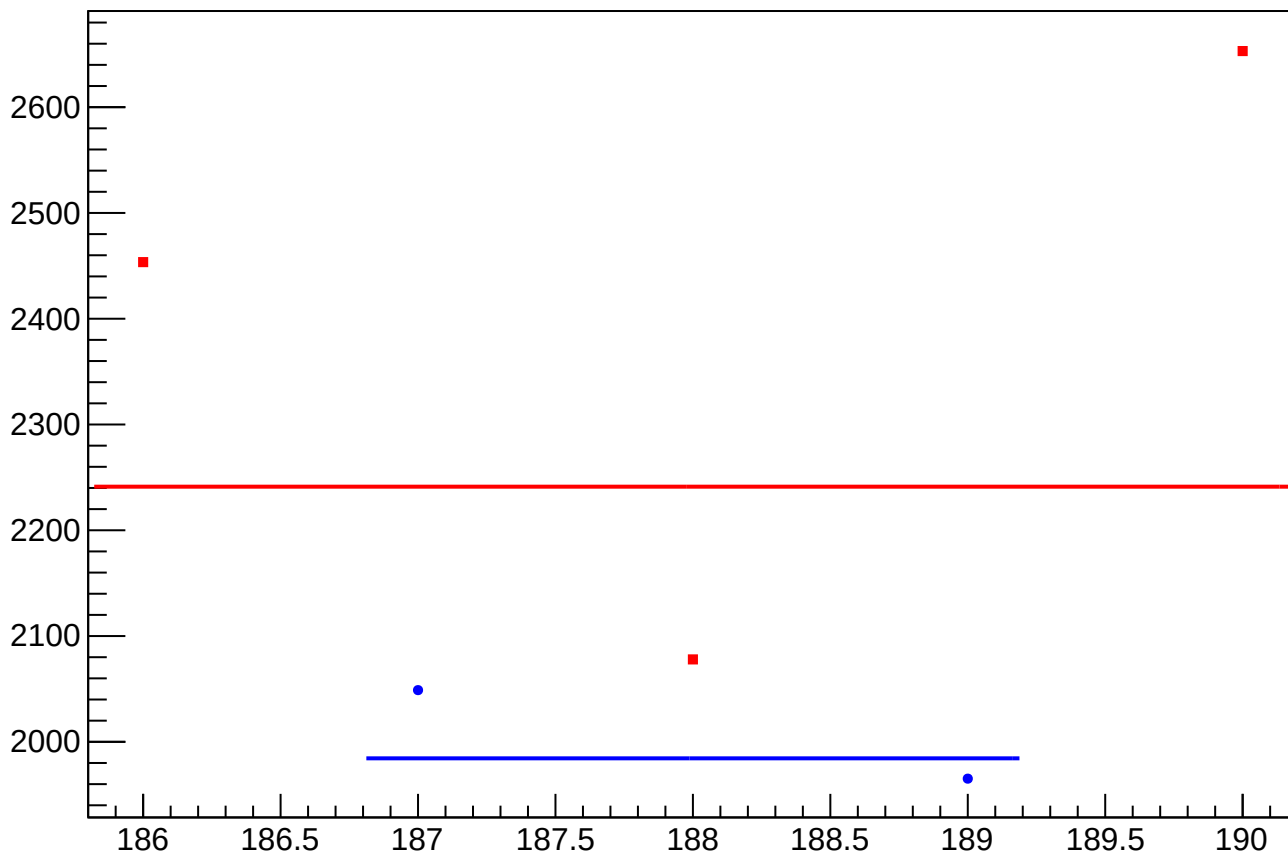
Right: -3768.047+/-1452.026 χ^2/NDF : 1.7/4

In: -2600.774+/-2524.253 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3768.047+/-1452.026 χ^2/NDF : 1.7/4

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1984.390+/-1.785 χ^2/NDF : 388.7/1

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

Right Out: 2241.220+/-1.255 χ^2/NDF : 33194.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

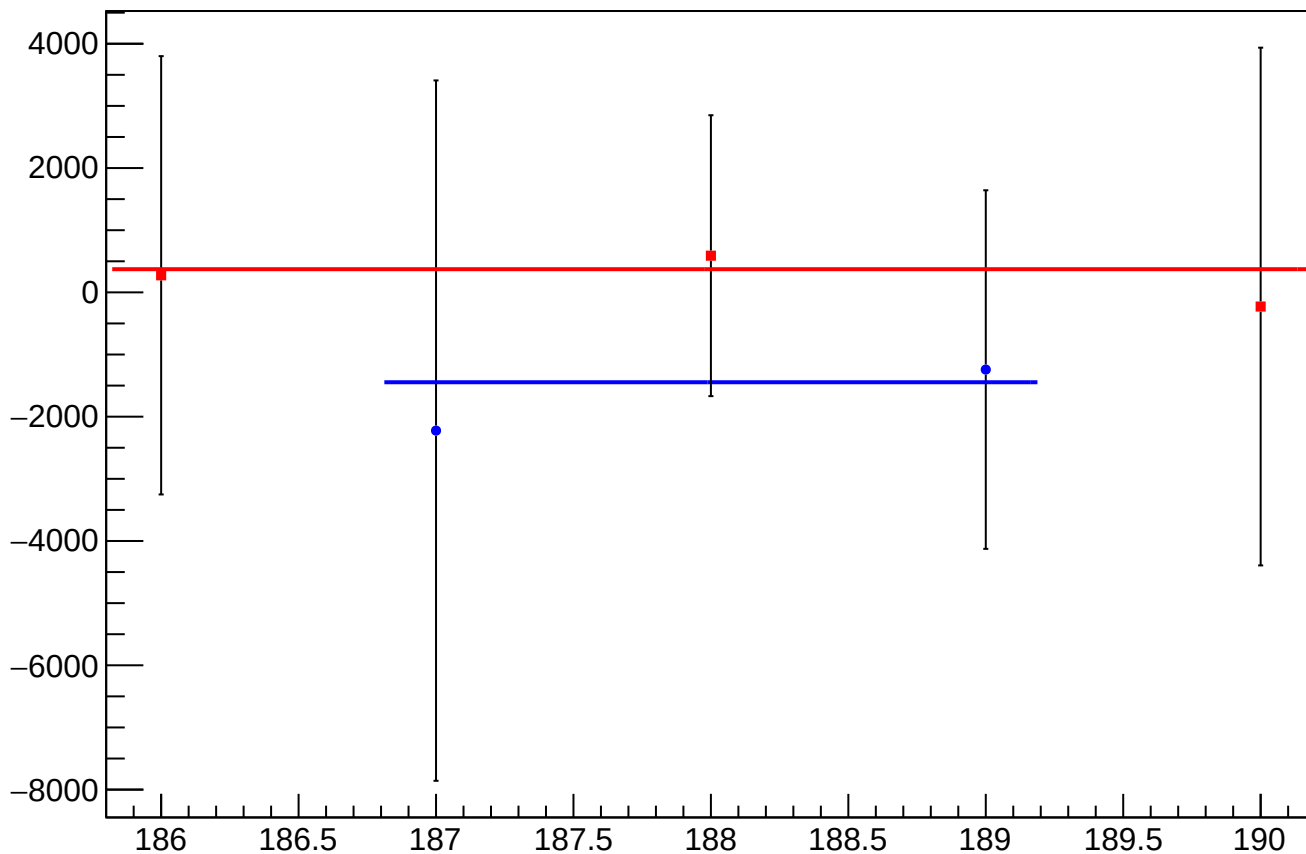
Right: 2156.238+/-1.027 χ^2/NDF : 47436.5/4

In: 1984.390+/-1.785 χ^2/NDF : 388.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2156.238+/-1.027 χ^2/NDF : 47436.5/4

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -1446.123+/-2567.656 χ^2/NDF : 0.0/1

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

Right Out: 372.800+/-1730.546 χ^2/NDF : 0.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

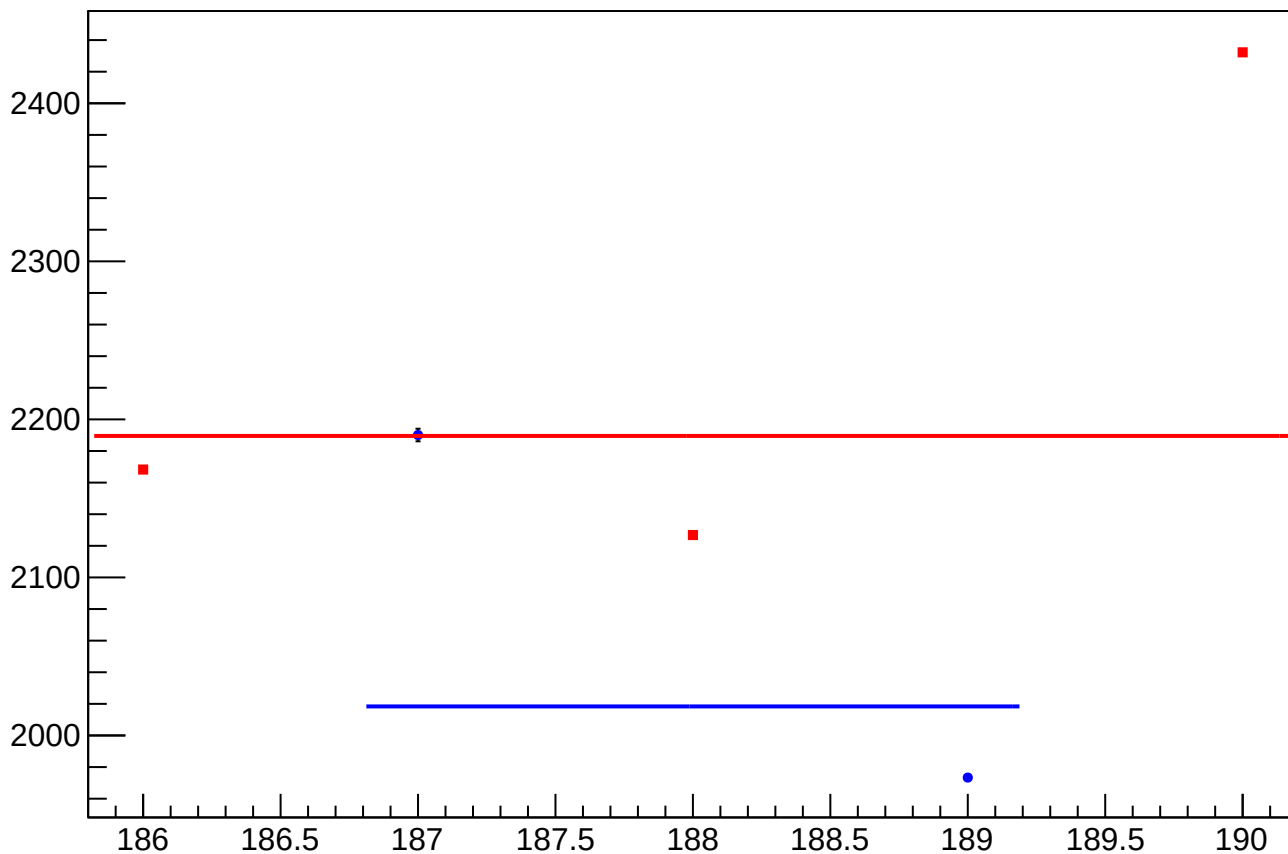
Right: -195.357+/-1435.040 χ^2/NDF : 0.4/4

In: -1446.123+/-2567.656 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -195.357+/-1435.040 χ^2/NDF : 0.4/4

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 2018.378+/-1.816 χ^2/NDF : 2345.2/1

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

Right Out: 2189.532+/-1.224 χ^2/NDF : 8405.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

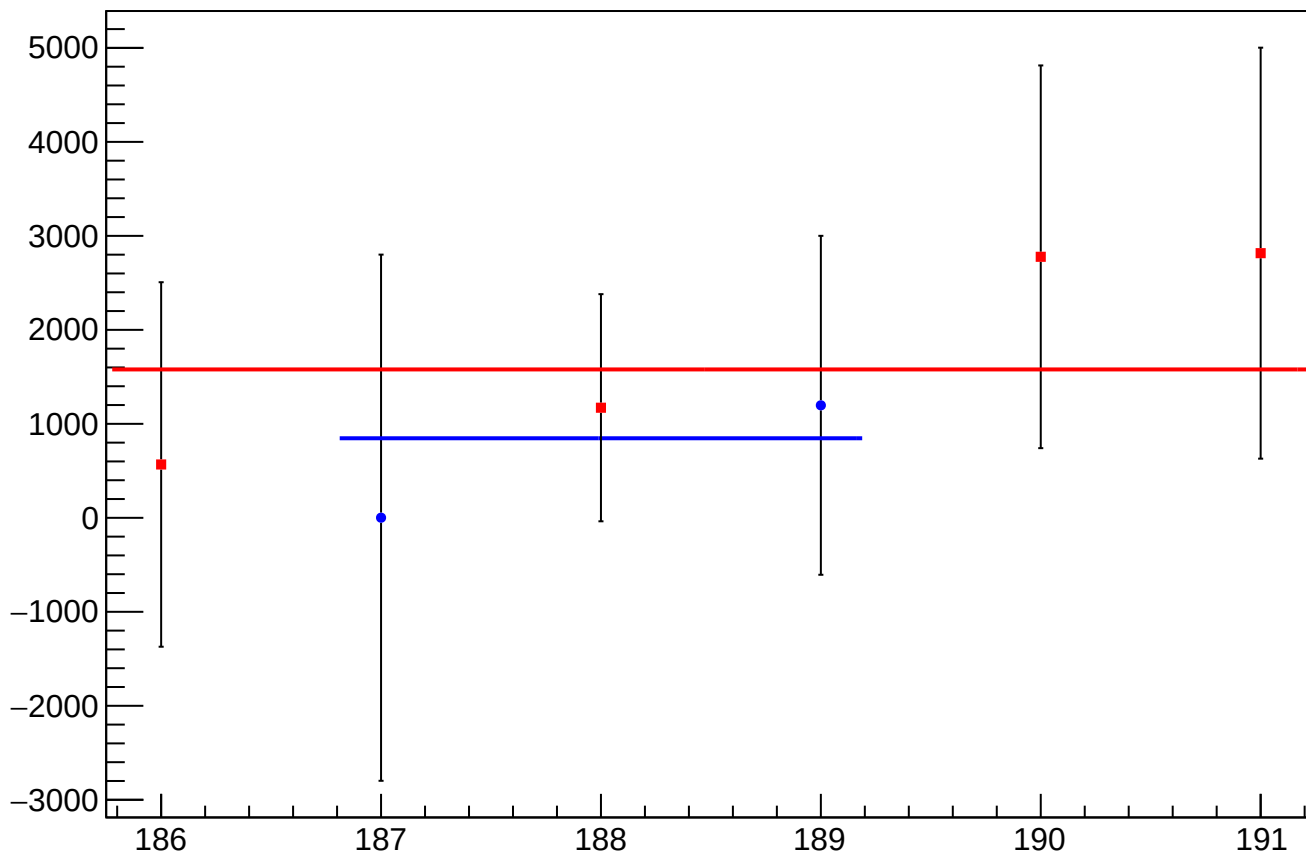
Right: 2136.070+/-1.015 χ^2/NDF : 16861.2/4

In: 2018.378+/-1.816 χ^2/NDF : 2345.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2136.070+/-1.015 χ^2/NDF : 16861.2/4

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 846.501 $\pm$ 1515.891 χ^2 /NDF: 0.1/1

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

Right Out: 1578.879 $\pm$ 844.809 χ^2 /NDF: 1.1/3

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

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

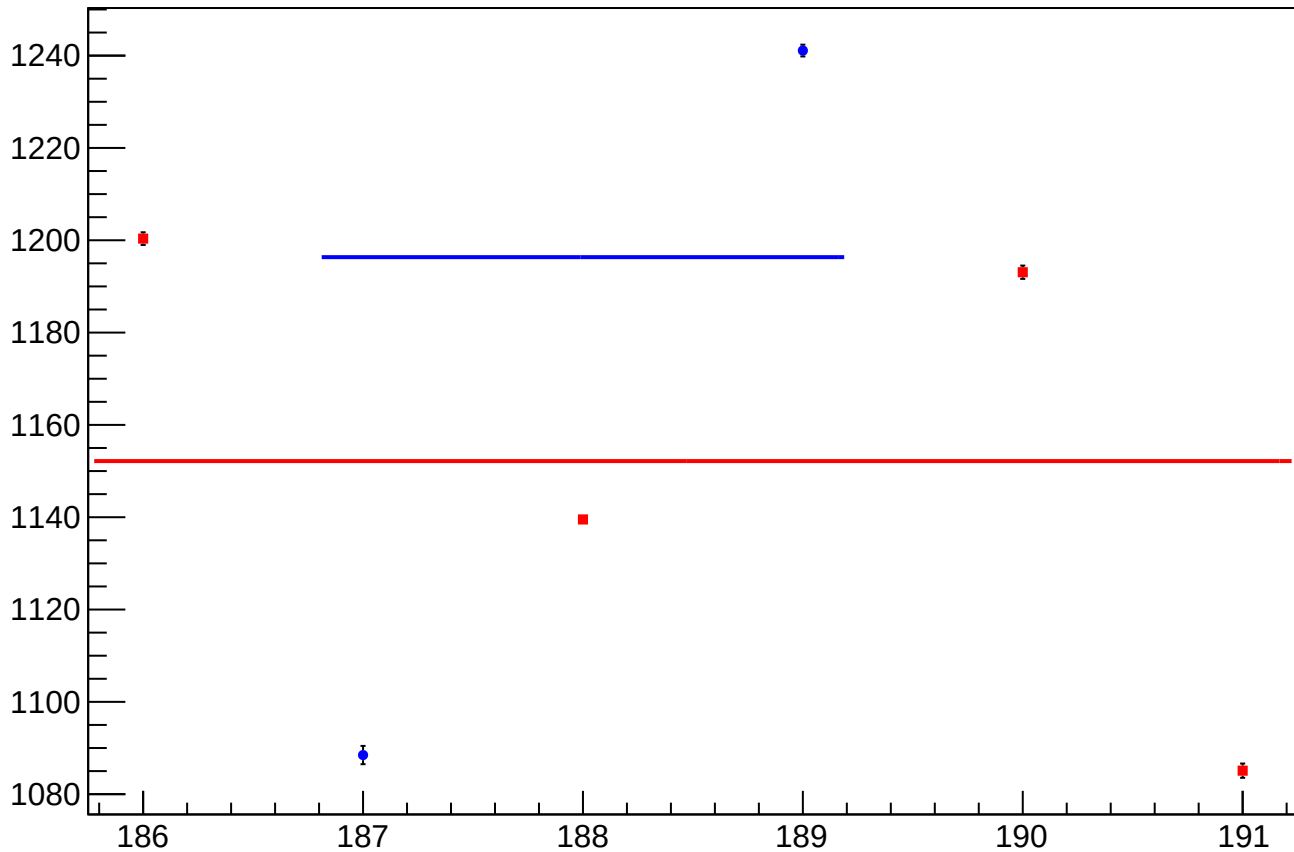
Right: 1405.318 $\pm$ 737.948 χ^2 /NDF: 1.4/5

In: 846.501 $\pm$ 1515.891 χ^2 /NDF: 0.1/1

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

All: 1405.318 $\pm$ 737.948 χ^2 /NDF: 1.4/5

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1196.342 ± 1.072 χ^2/NDF : 4201.8/1

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

Right Out: 1152.162 ± 0.597 χ^2/NDF : 4143.7/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

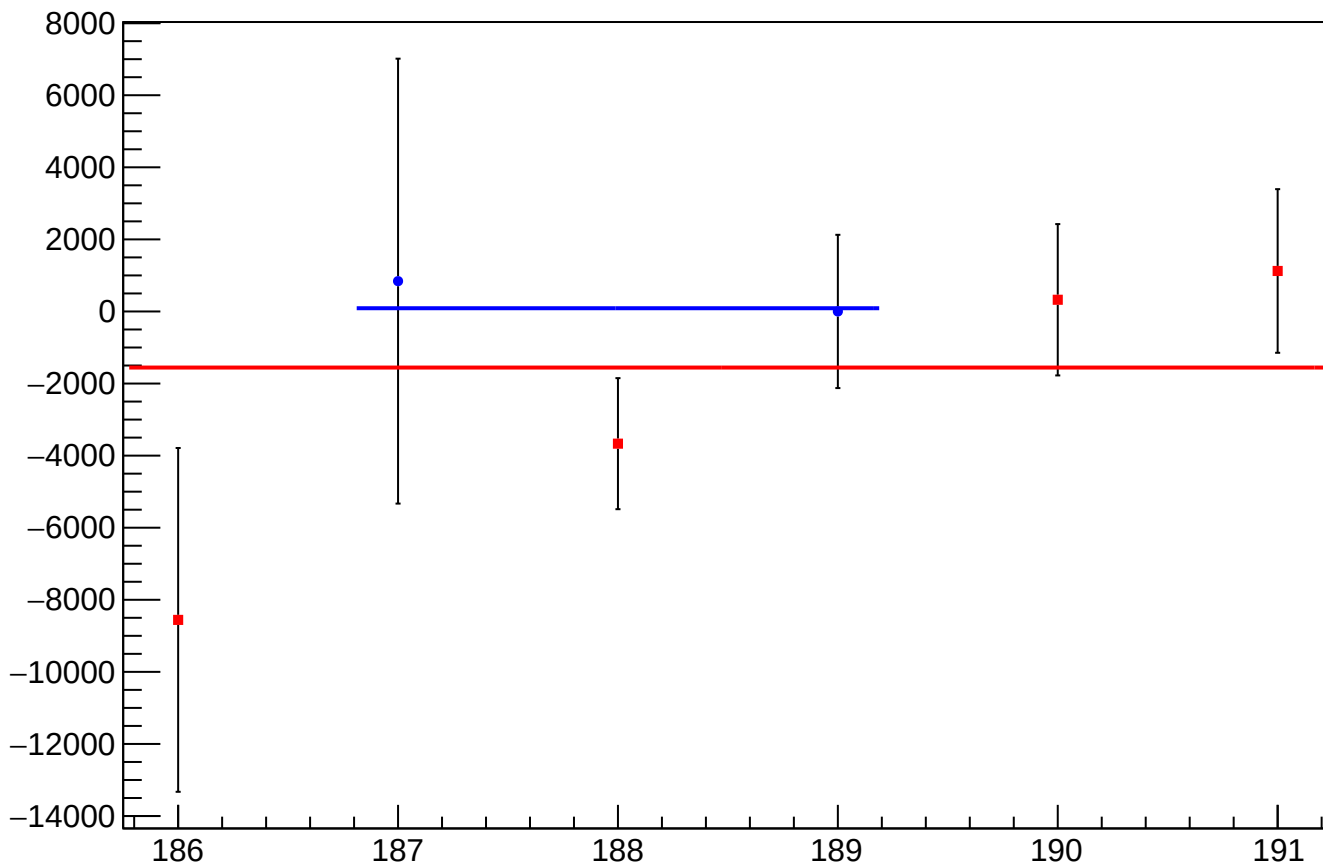
Right: 1162.632 ± 0.522 χ^2/NDF : 9641.7/5

In: 1196.342 ± 1.072 χ^2/NDF : 4201.8/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1162.632 ± 0.522 χ^2/NDF : 9641.7/5

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: 89.833+/-2010.304 χ^2/NDF : 0.0/1

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

Right Out: -1556.116+/-1141.579 χ^2/NDF : 5.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

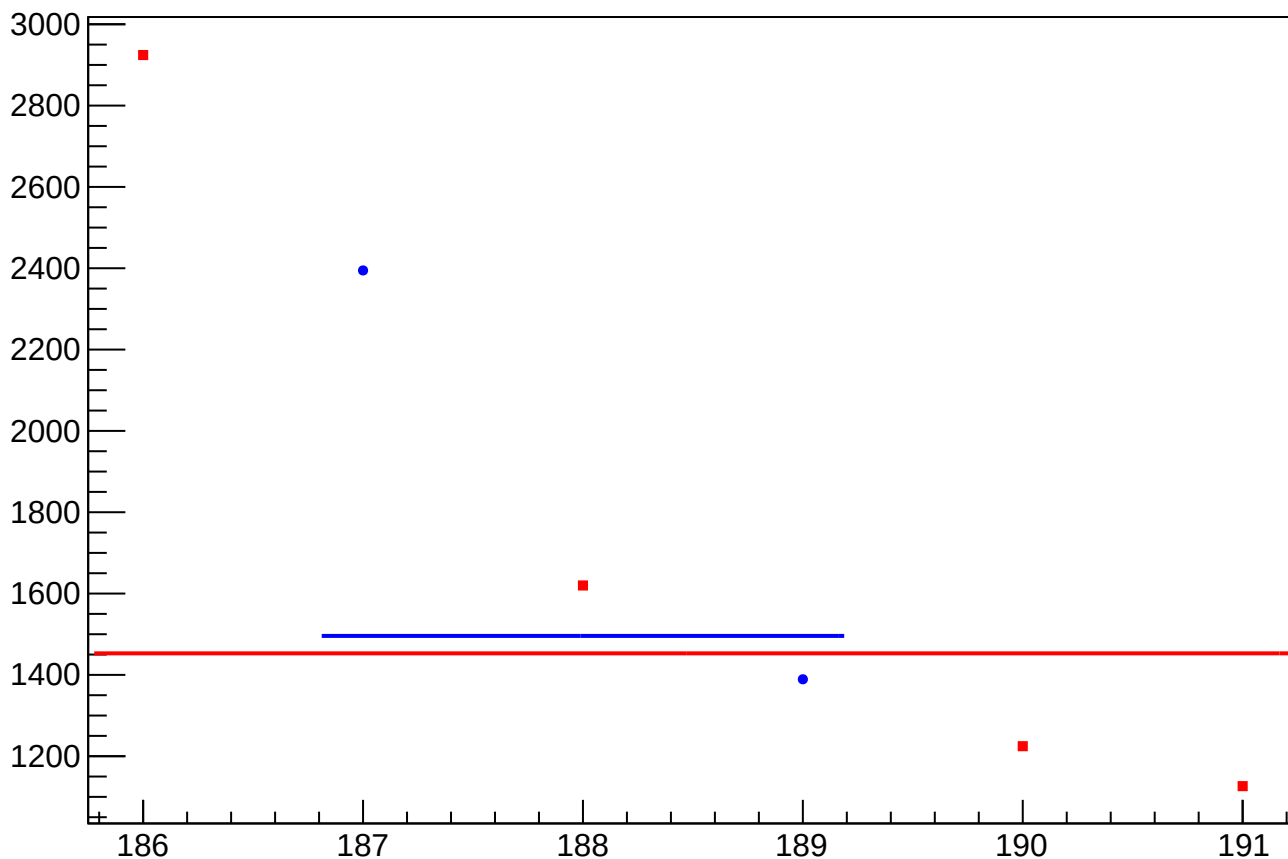
Right: -1154.770+/-992.689 χ^2/NDF : 6.2/5

In: 89.833+/-2010.304 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1154.770+/-992.689 χ^2/NDF : 6.2/5

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1495.852+/-1.421 χ^2 /NDF: 47432.8/1

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

Right Out: 1452.979+/-0.807 χ^2 /NDF: 272209.5/3

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

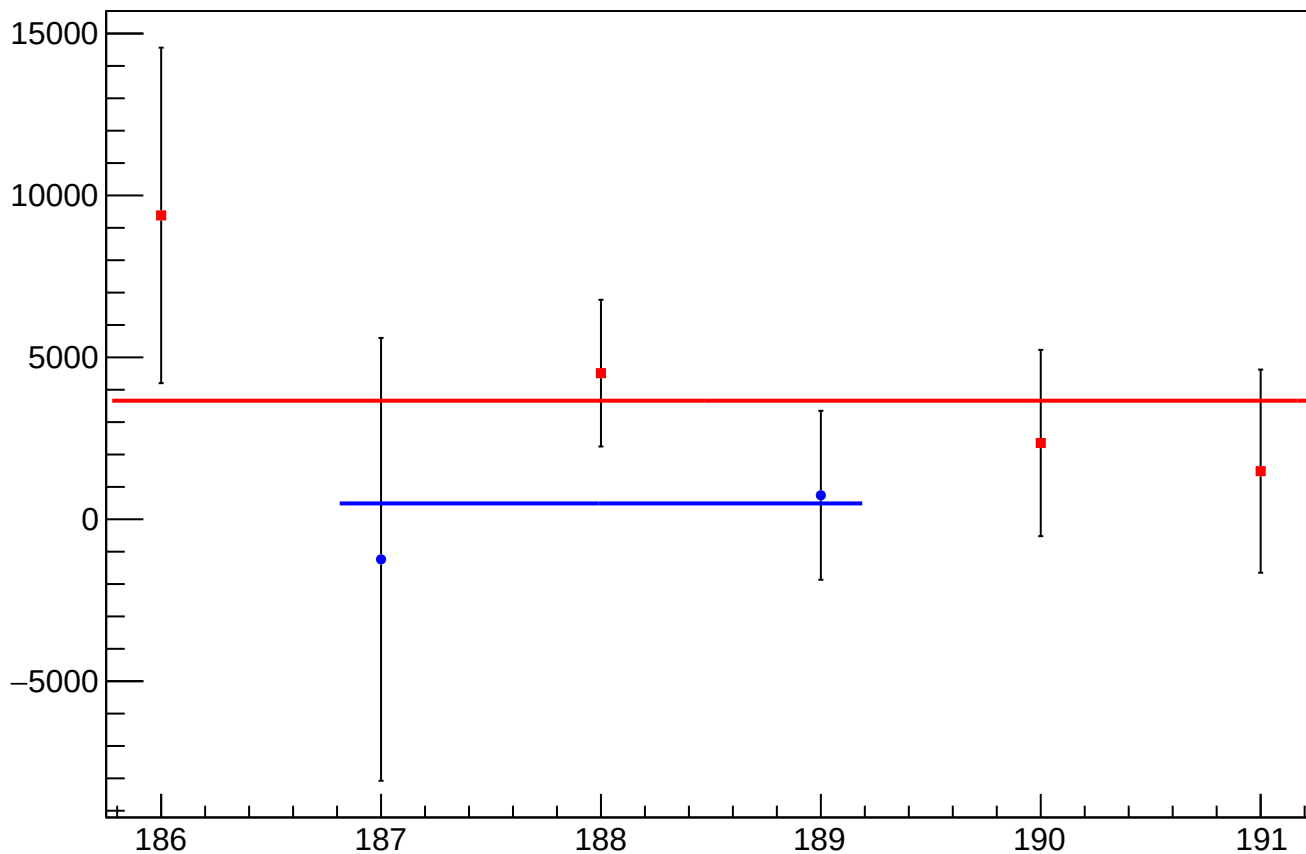
Right: 1463.433+/-0.702 χ^2 /NDF: 320330.1/5

In: 1495.852+/-1.421 χ^2 /NDF: 47432.8/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1463.433+/-0.702 χ^2 /NDF: 320330.1/5

asym_usl_mean vs Slug, Sign Corrected



Right In: 489.676+/-2437.814 χ^2/NDF : 0.1/1

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

Right Out: 3661.854+/-1483.059 χ^2/NDF : 2.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

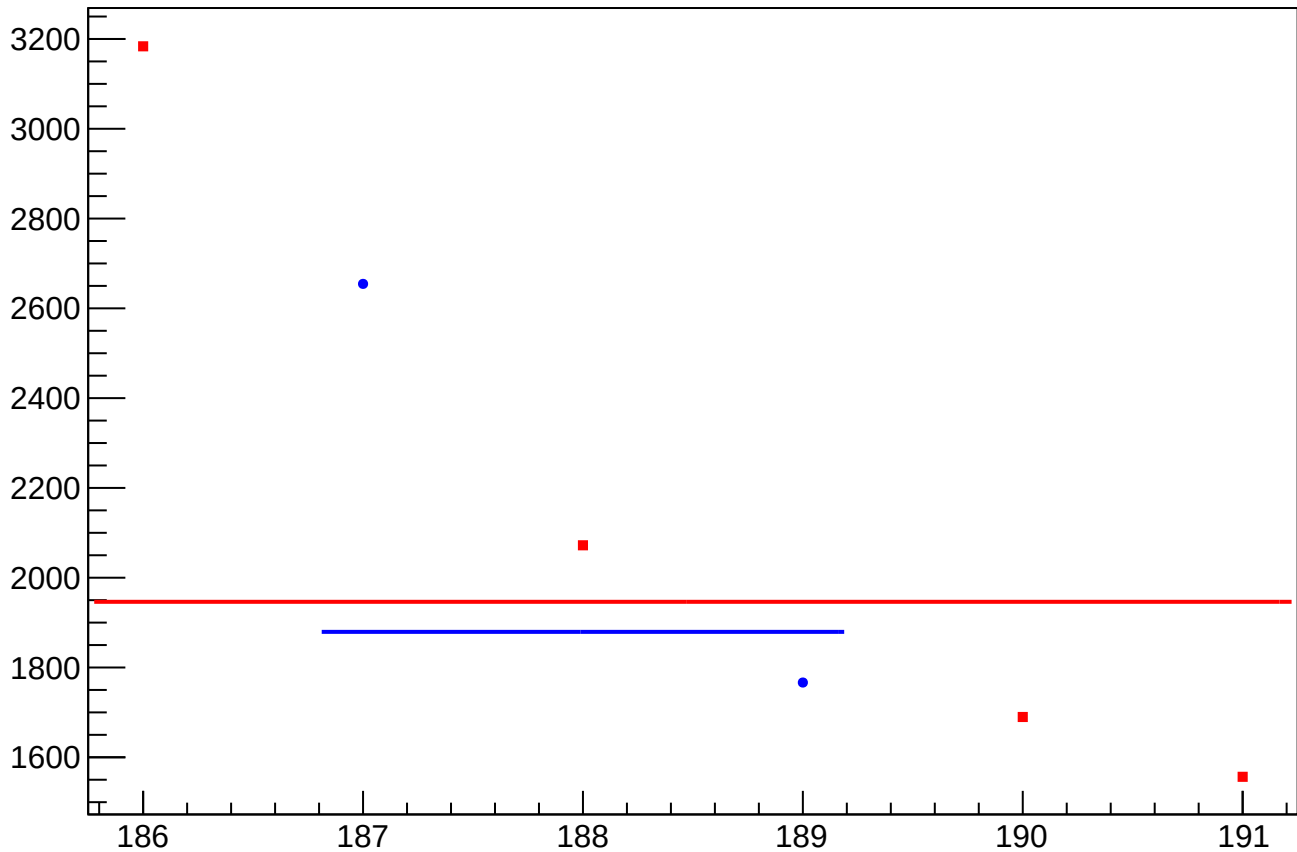
Right: 2804.971+/-1267.018 χ^2/NDF : 3.4/5

In: 489.676+/-2437.814 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2804.971+/-1267.018 χ^2/NDF : 3.4/5

asym_usl_rms vs Slug, Sign Corrected



Right In: 1879.378+/-1.724 χ^2/NDF : 29439.6/1

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

Right Out: 1946.333+/-1.049 χ^2/NDF : 167090.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

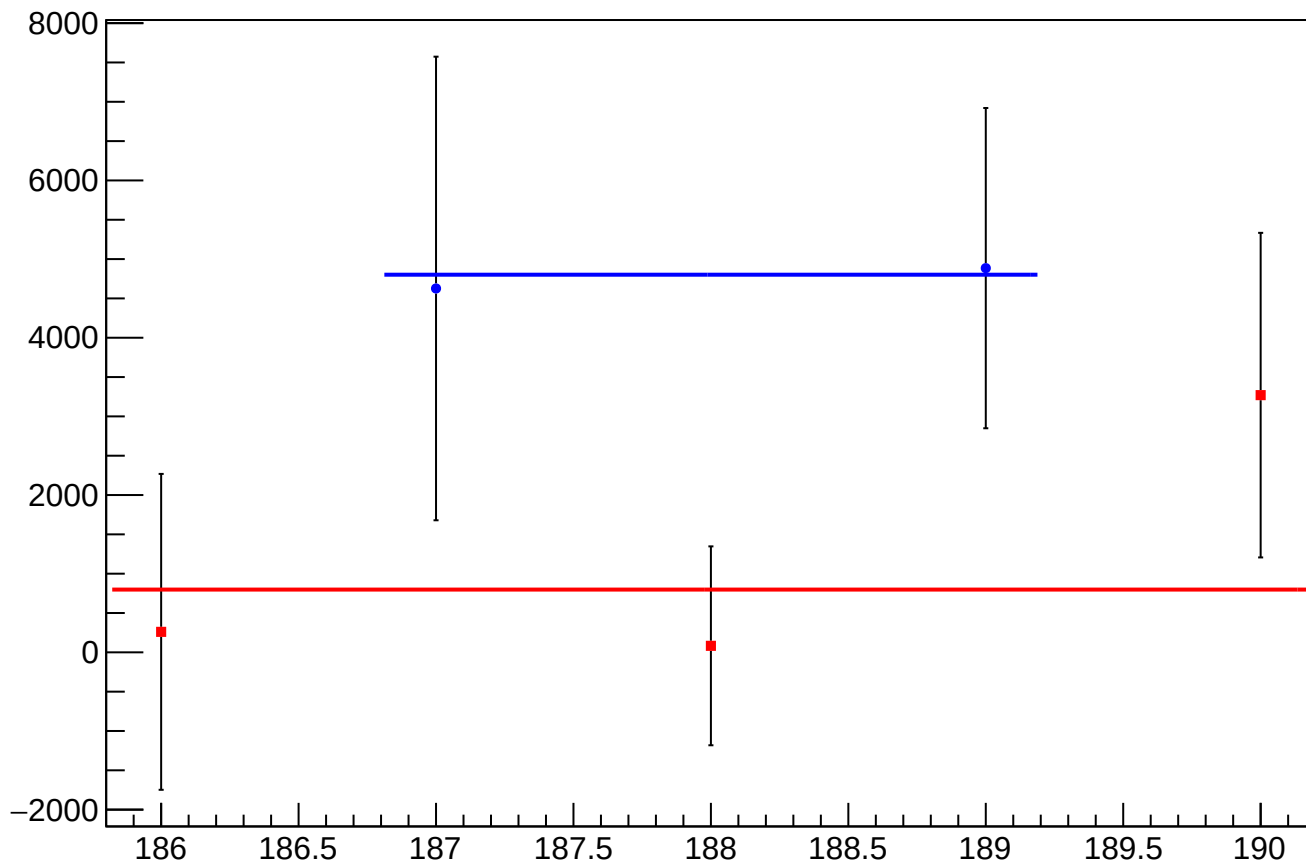
Right: 1928.247+/-0.896 χ^2/NDF : 197631.6/5

In: 1879.378+/-1.724 χ^2/NDF : 29439.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1928.247+/-0.896 χ^2/NDF : 197631.6/5

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 4801.438+/-1675.189 χ^2/NDF : 0.0/1

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

Right Out: 797.946+/-949.890 χ^2/NDF : 1.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

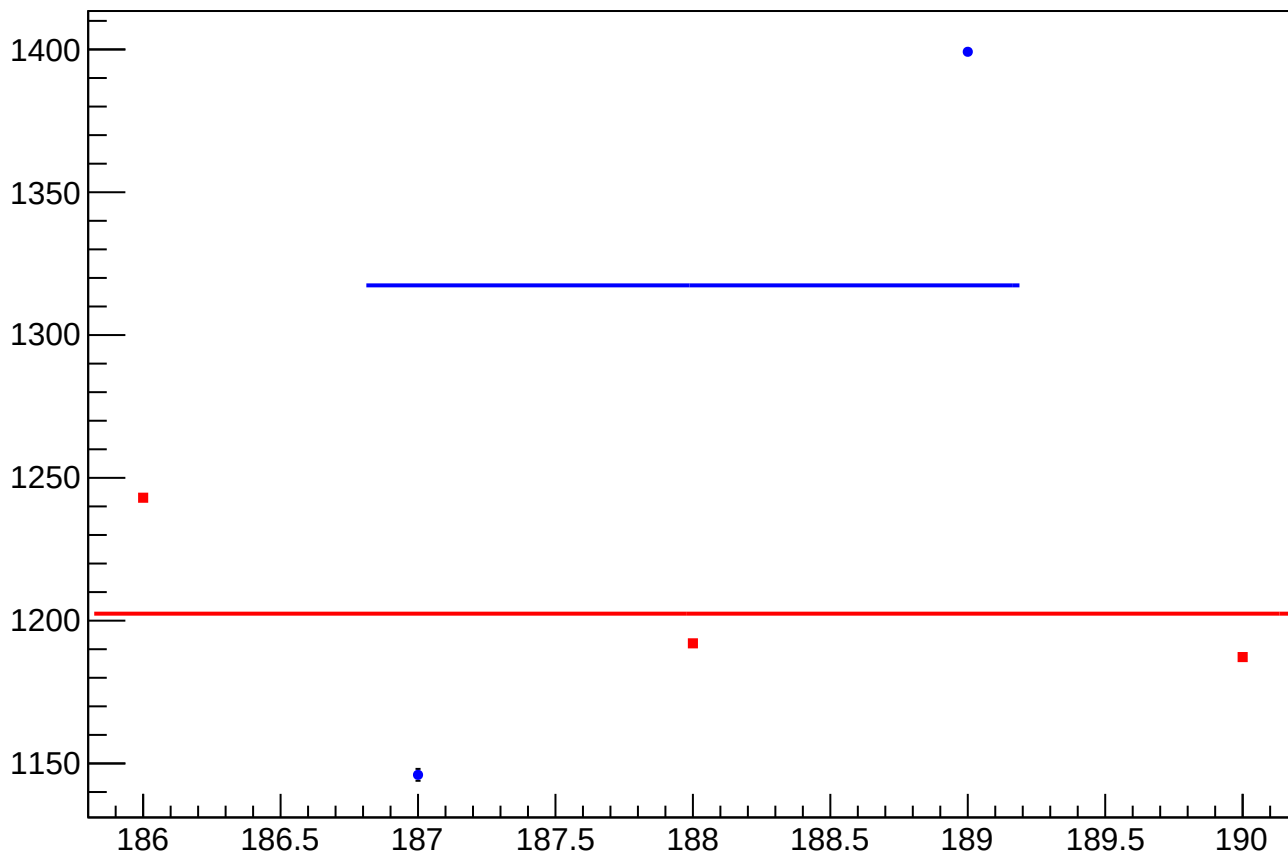
Right: 1771.997+/-826.295 χ^2/NDF : 6.2/4

In: 4801.438+/-1675.189 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1771.997+/-826.295 χ^2/NDF : 6.2/4

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1317.395+/-1.185 χ^2/NDF : 9989.6/1

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

Right Out: 1202.449+/-0.672 χ^2/NDF : 1060.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

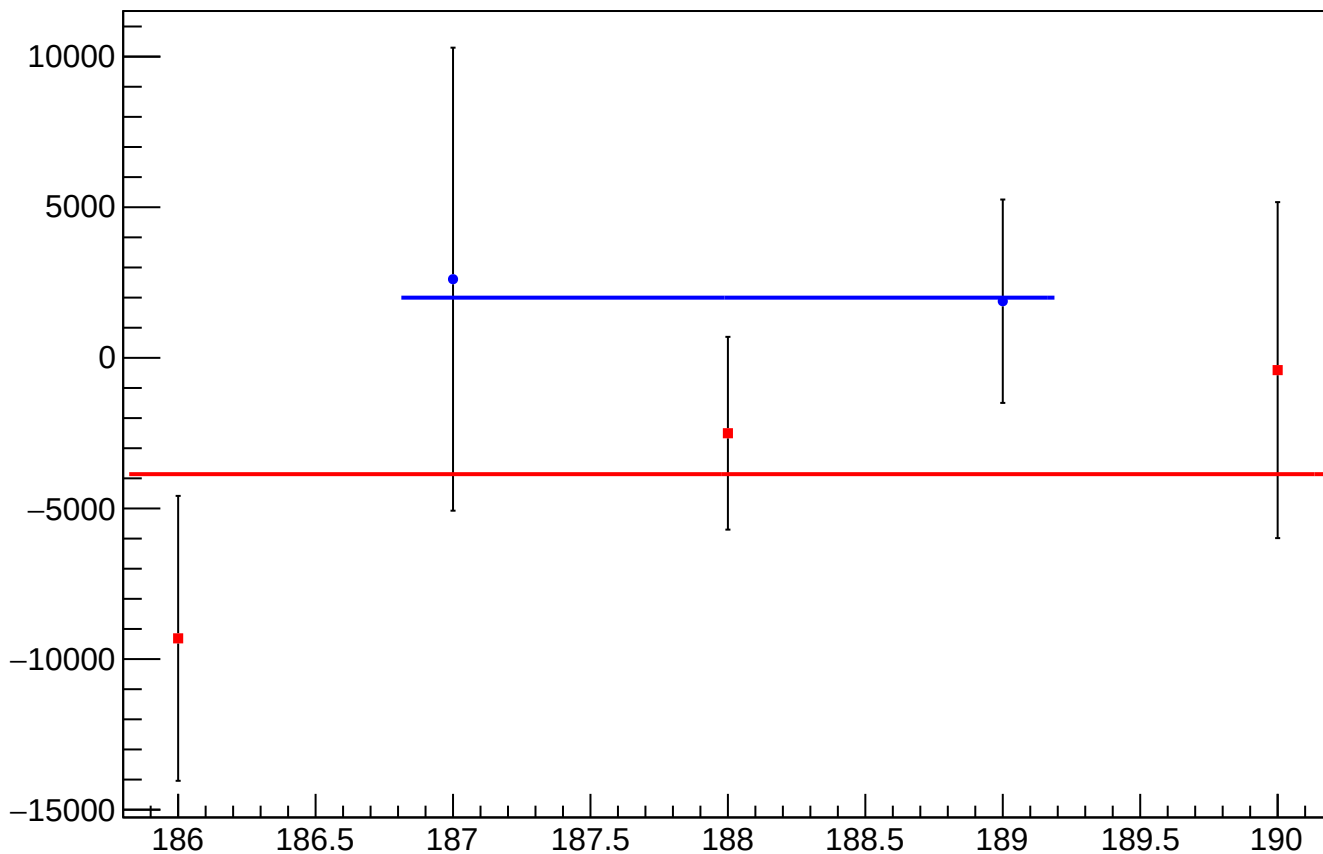
Right: 1230.415+/-0.584 χ^2/NDF : 18175.8/4

In: 1317.395+/-1.185 χ^2/NDF : 9989.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1230.415+/-0.584 χ^2/NDF : 18175.8/4

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 1998.514+/-3090.786 χ^2/NDF : 0.0/1

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

Right Out: -3860.989+/-2393.674 χ^2/NDF : 1.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

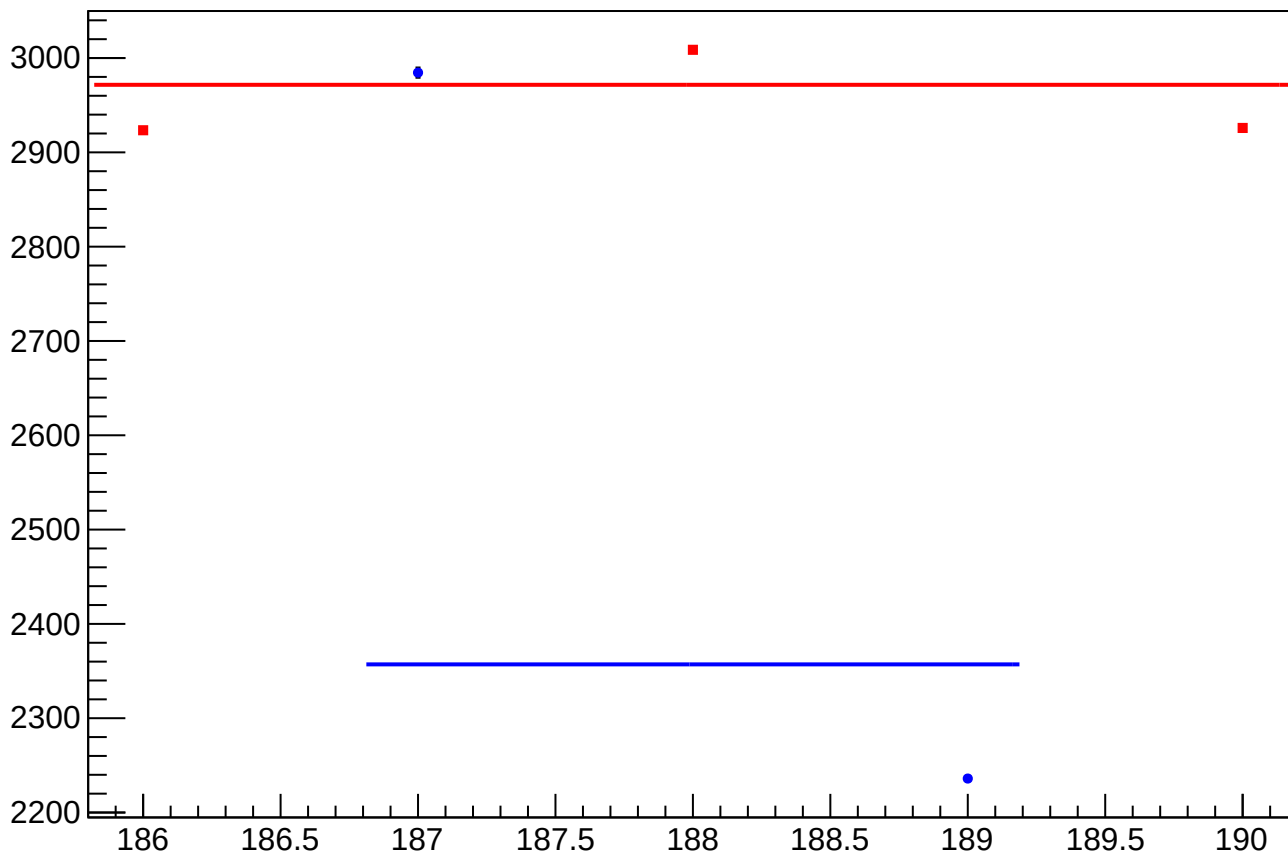
Right: -1664.179+/-1892.496 χ^2/NDF : 4.1/4

In: 1998.514+/-3090.786 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1664.179+/-1892.496 χ^2/NDF : 4.1/4

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 2357.079+/-2.186 χ^2/NDF : 15902.8/1

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

Right Out: 2971.622+/-1.693 χ^2/NDF : 611.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

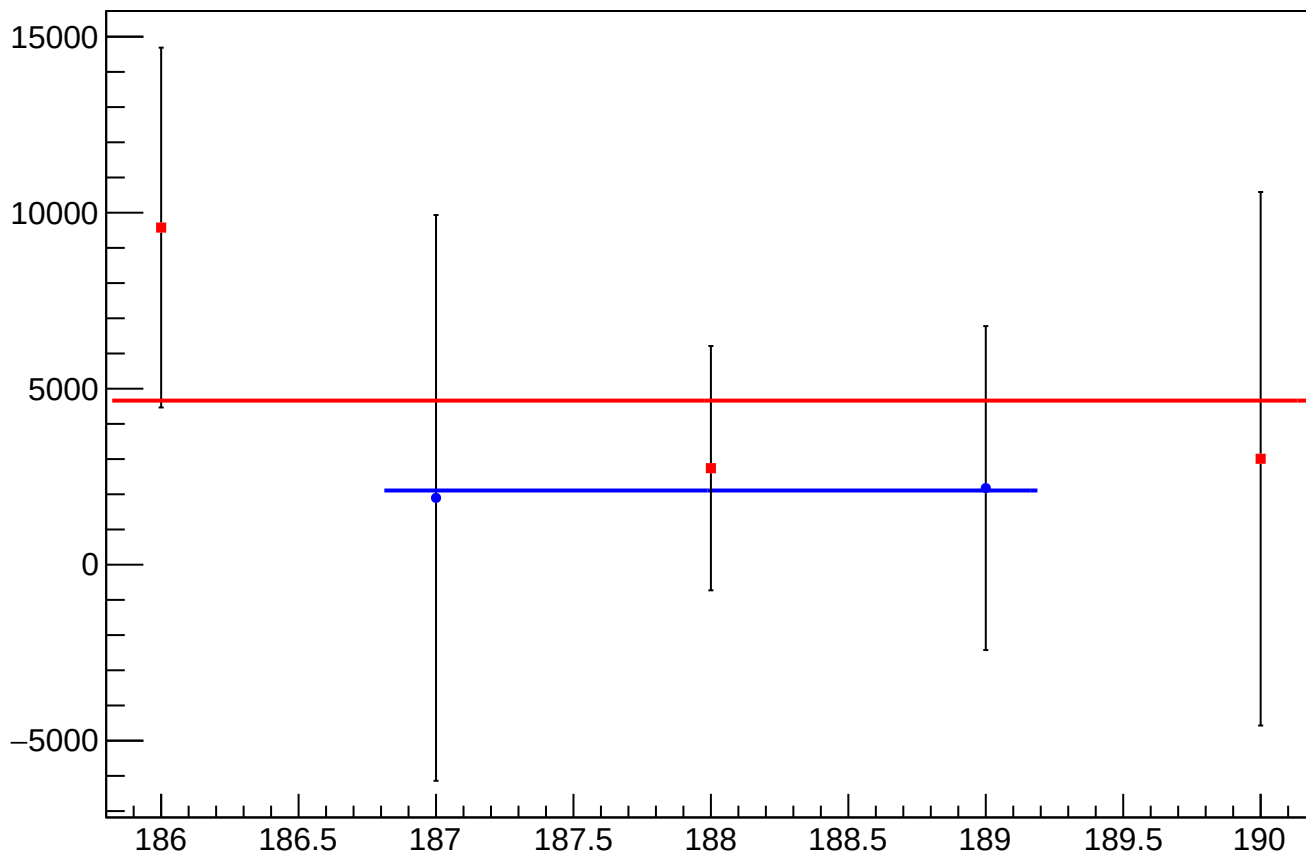
Right: 2741.221+/-1.338 χ^2/NDF : 65937.8/4

In: 2357.079+/-2.186 χ^2/NDF : 15902.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2741.221+/-1.338 χ^2/NDF : 65937.8/4

asym_usr_mean vs Slug, Sign Corrected



Right In: 2107.580+/-3993.269 χ^2/NDF : 0.0/1

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

Right Out: 4661.570+/-2684.770 χ^2/NDF : 1.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

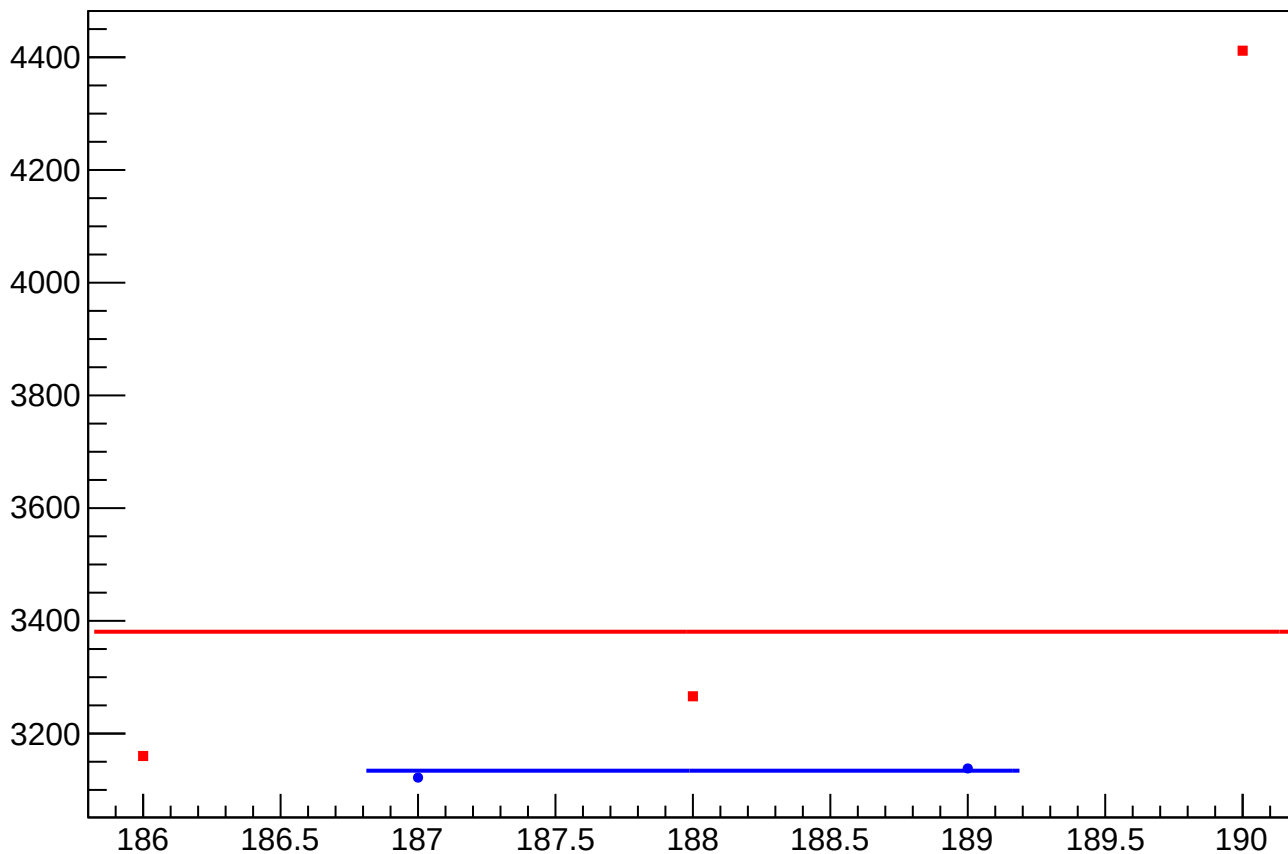
Right: 3866.503+/-2228.029 χ^2/NDF : 1.6/4

In: 2107.580+/-3993.269 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3866.503+/-2228.029 χ^2/NDF : 1.6/4

asym_usr_rms vs Slug, Sign Corrected



Right In: 3134.111+/-2.824 χ^2/NDF : 6.2/1

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

Right Out: 3380.681+/-1.898 χ^2/NDF : 42915.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

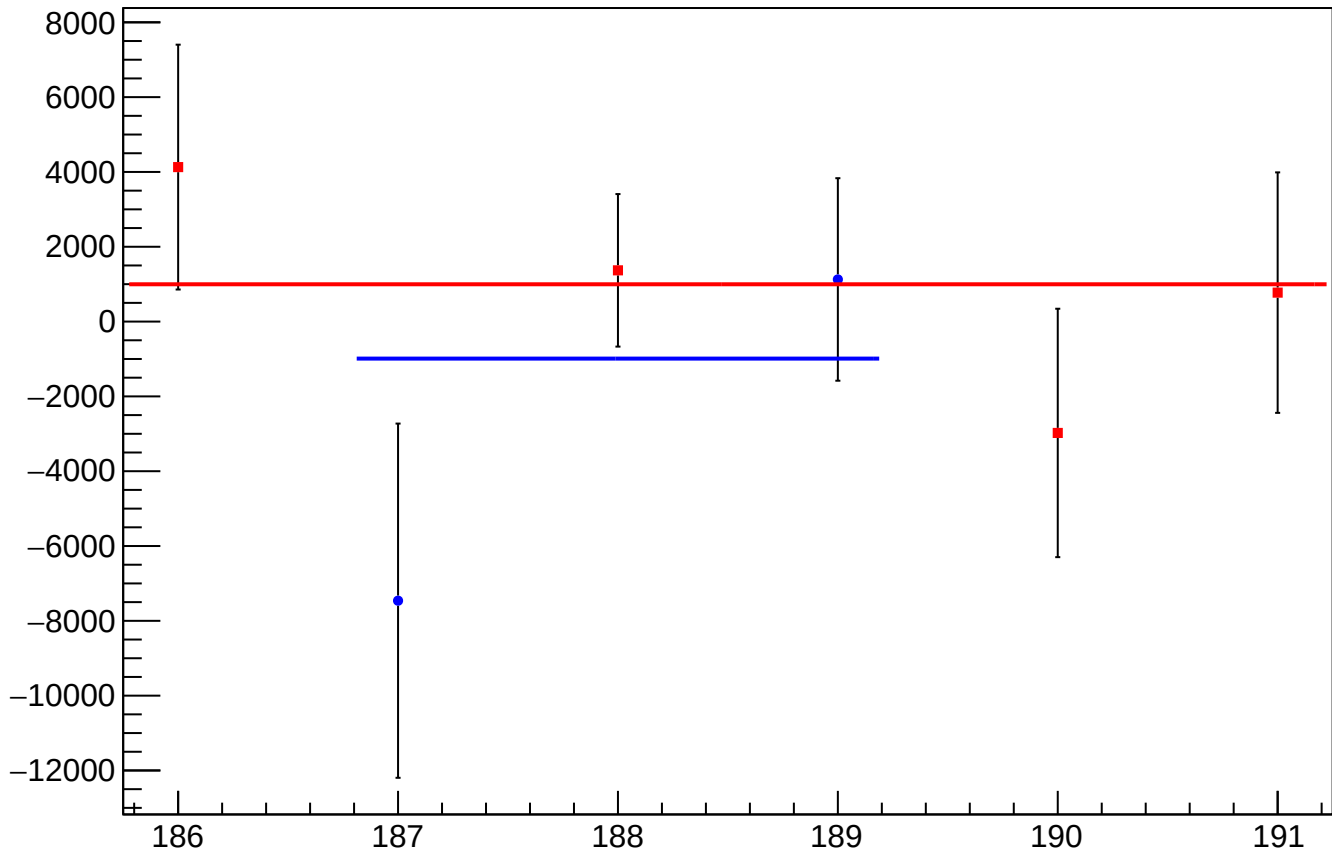
Right: 3303.923+/-1.575 χ^2/NDF : 48173.4/4

In: 3134.111+/-2.824 χ^2/NDF : 6.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3303.923+/-1.575 χ^2/NDF : 48173.4/4

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: -989.686+/-2350.051 χ^2/NDF : 2.5/1

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

Right Out: 997.255+/-1384.887 χ^2/NDF : 2.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

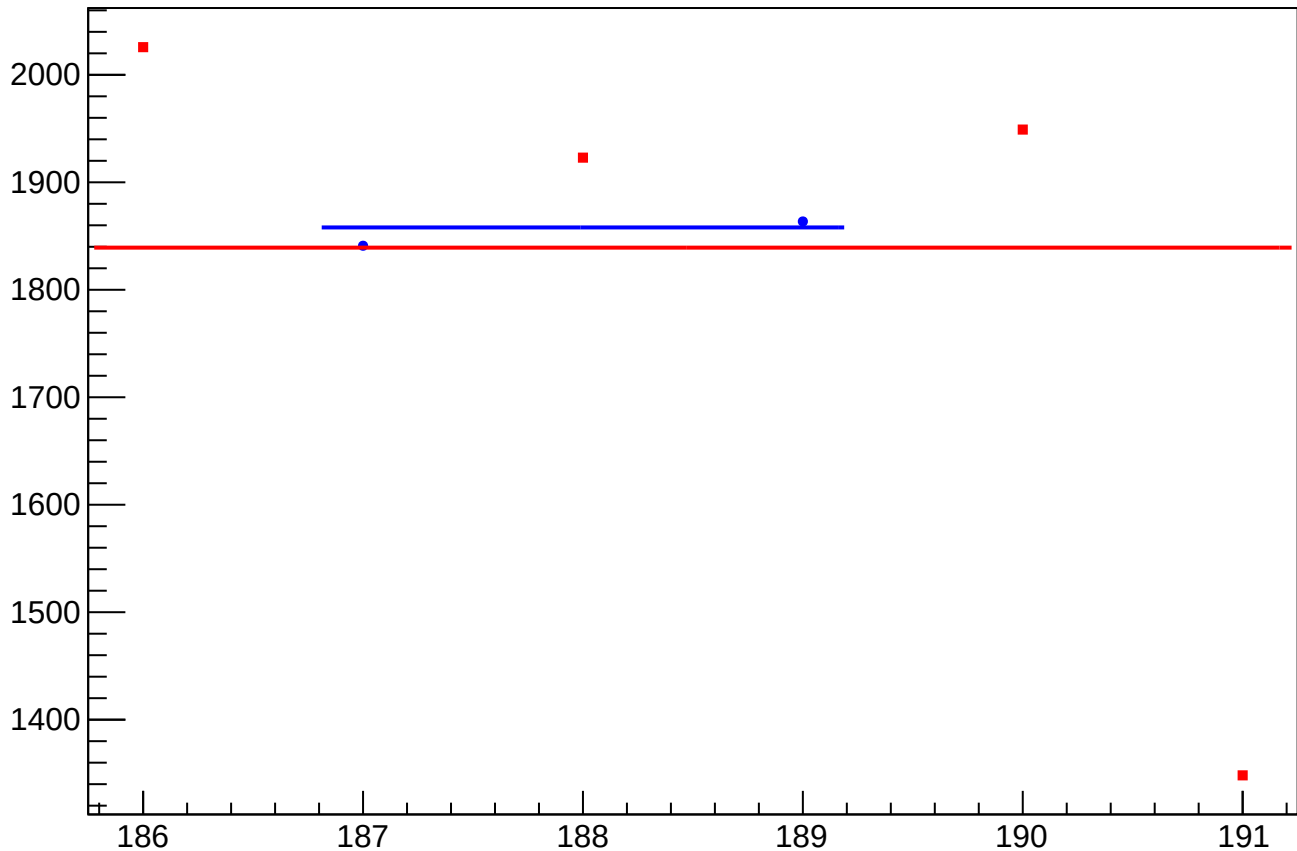
Right: 485.099+/-1193.125 χ^2/NDF : 5.4/5

In: -989.686+/-2350.051 χ^2/NDF : 2.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 485.099+/-1193.125 χ^2/NDF : 5.4/5

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1858.008 $\pm$ 1.662 χ^2 /NDF: 34.3/1

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

Right Out: 1839.218 $\pm$ 0.979 χ^2 /NDF: 58726.3/3

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

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

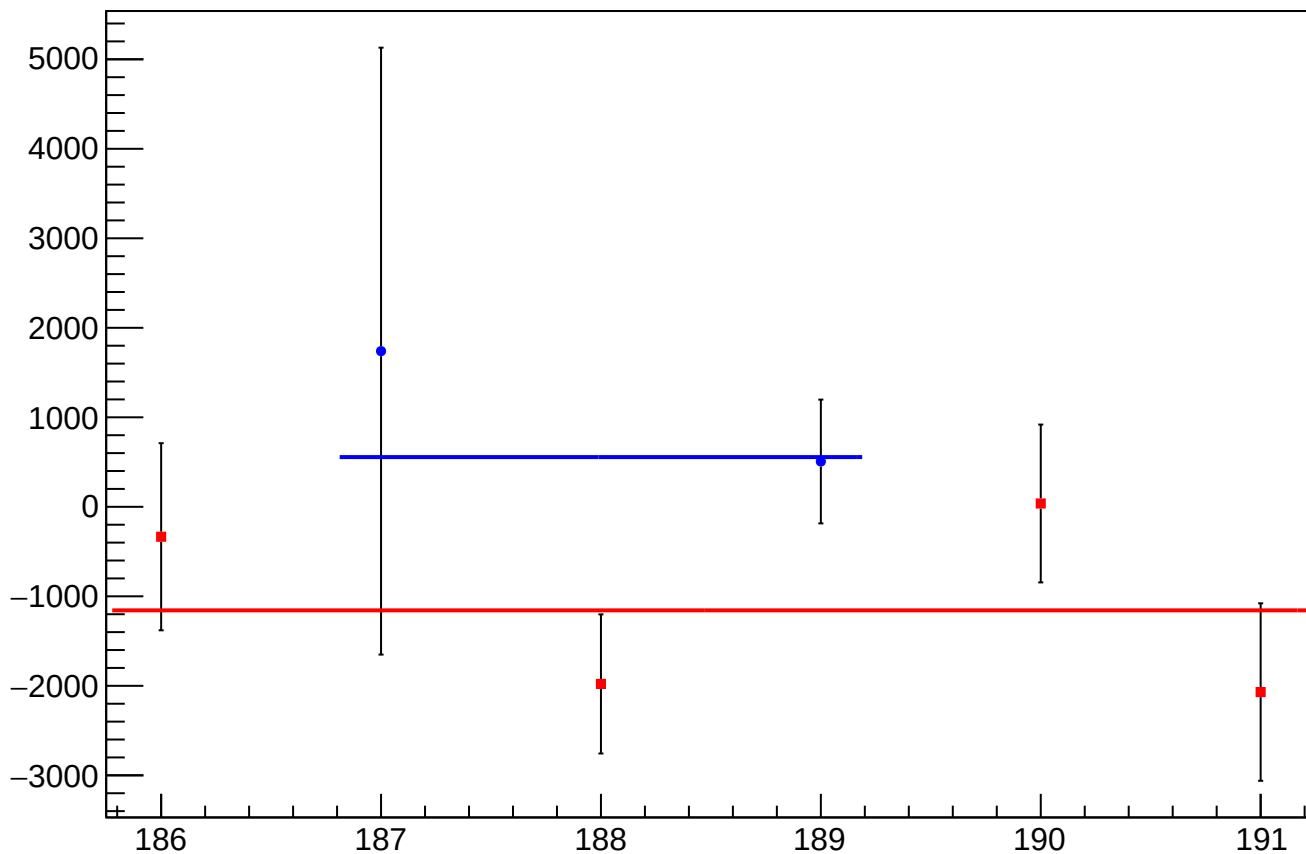
Right: 1844.061 $\pm$ 0.844 χ^2 /NDF: 58855.5/5

In: 1858.008 $\pm$ 1.662 χ^2 /NDF: 34.3/1

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

All: 1844.061 $\pm$ 0.844 χ^2 /NDF: 58855.5/5

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: 555.617+/-677.475 χ^2/NDF : 0.1/1

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

Right Out: -1156.976+/-452.957 χ^2/NDF : 4.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

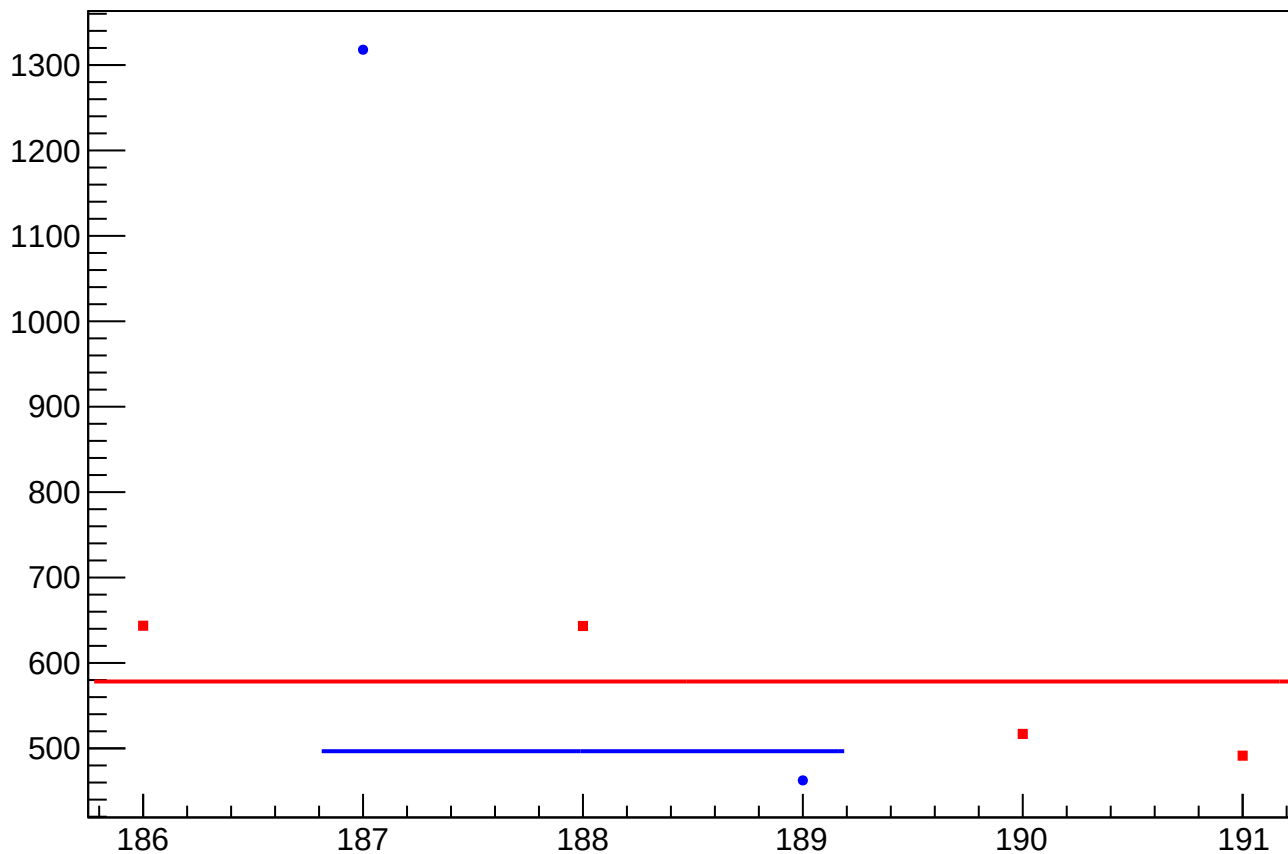
Right: -627.913+/-376.548 χ^2/NDF : 9.0/5

In: 555.617+/-677.475 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -627.913+/-376.548 χ^2/NDF : 9.0/5

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 496.683+/-0.479 χ^2/NDF : 122231.2/1

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

Right Out: 578.301+/-0.320 χ^2/NDF : 46816.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

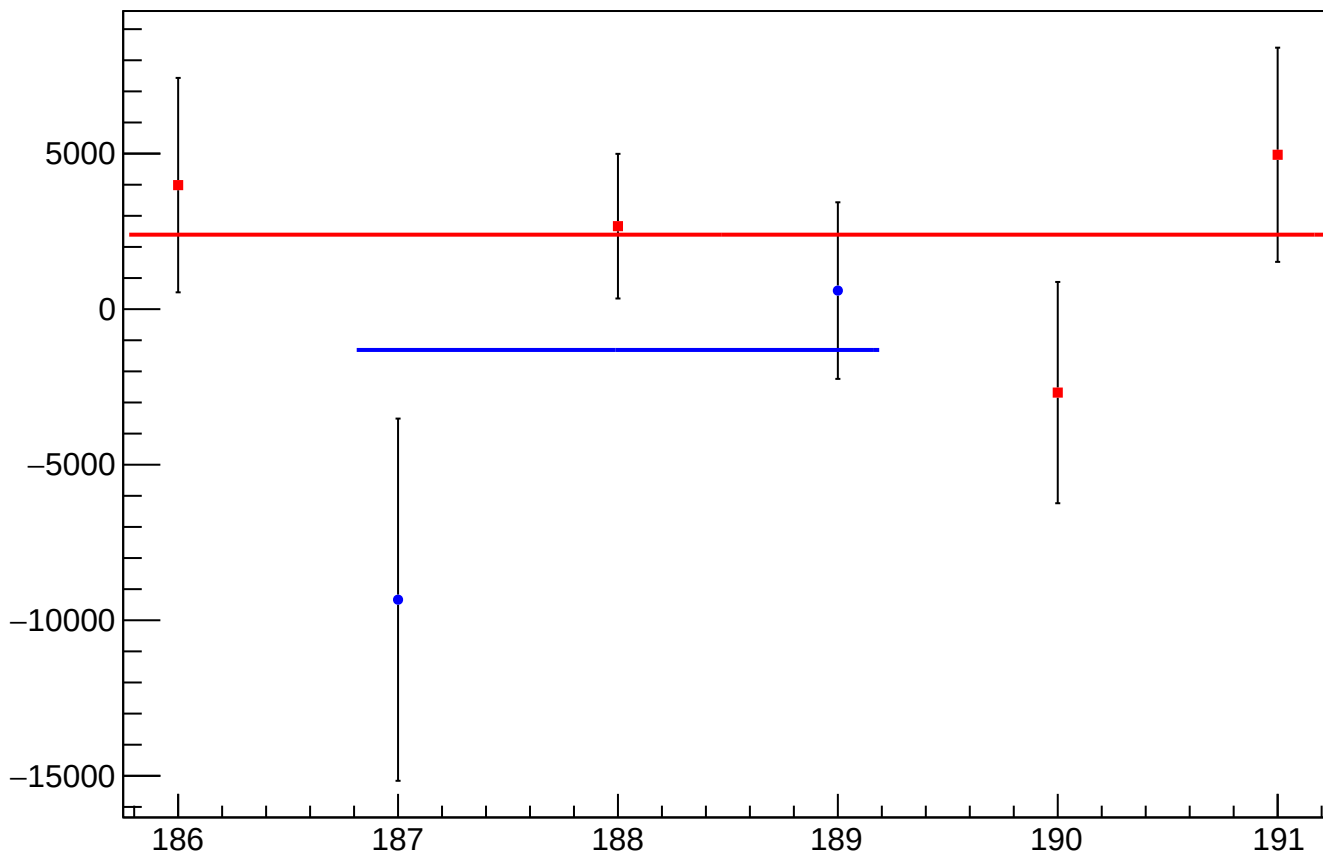
Right: 553.087+/-0.266 χ^2/NDF : 189108.2/5

In: 496.683+/-0.479 χ^2/NDF : 122231.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 553.087+/-0.266 χ^2/NDF : 189108.2/5

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: -1311.411+/-2551.104 χ^2/NDF : 2.4/1

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

Right Out: 2394.291+/-1520.249 χ^2/NDF : 2.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

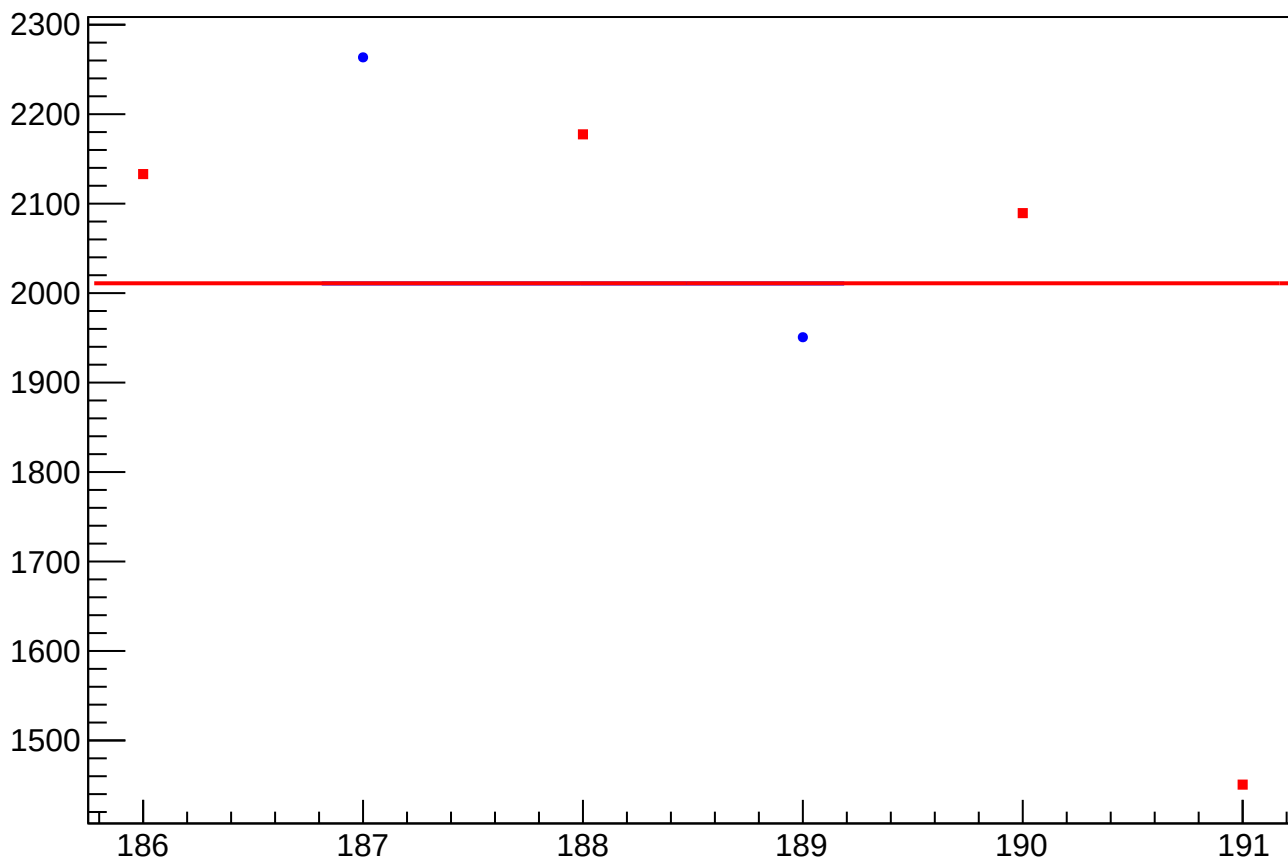
Right: 1423.186+/-1305.949 χ^2/NDF : 6.7/5

In: -1311.411+/-2551.104 χ^2/NDF : 2.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1423.186+/-1305.949 χ^2/NDF : 6.7/5

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2010.773+/-1.804 χ^2/NDF : 4666.6/1

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

Right Out: 2010.988+/-1.075 χ^2/NDF : 66732.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

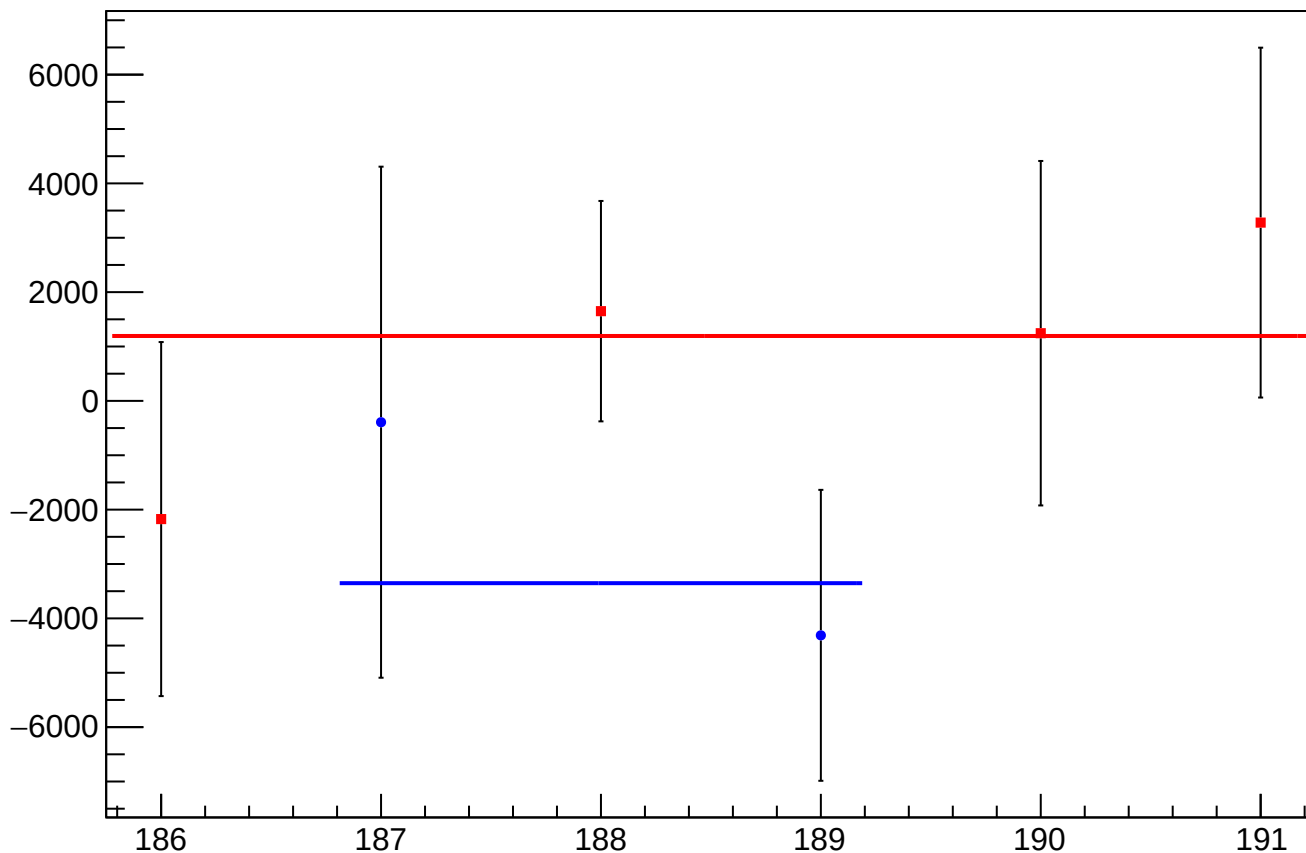
Right: 2010.932+/-0.923 χ^2/NDF : 71398.6/5

In: 2010.773+/-1.804 χ^2/NDF : 4666.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2010.932+/-0.923 χ^2/NDF : 71398.6/5

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -3352.389+/-2324.908 χ^2/NDF : 0.5/1

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

Right Out: 1193.590+/-1368.344 χ^2/NDF : 1.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

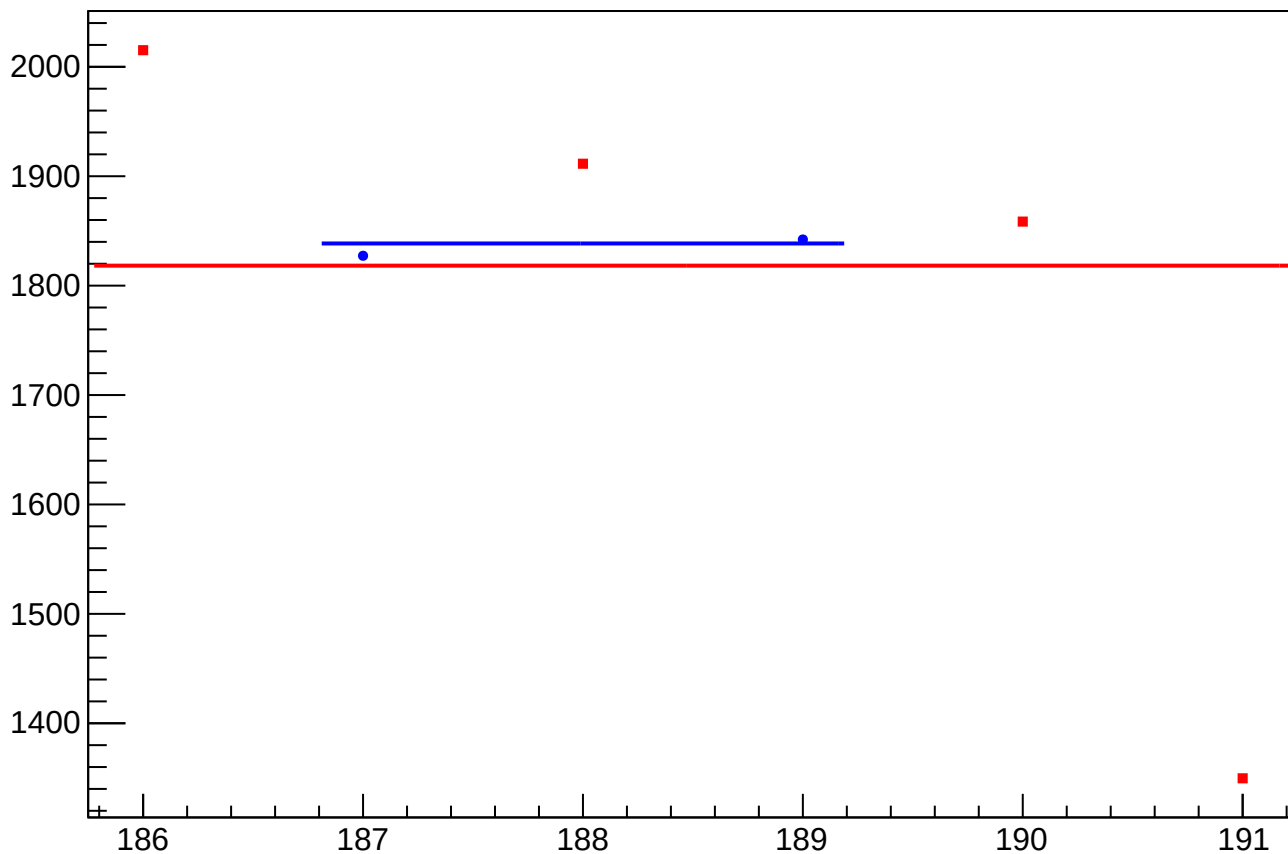
Right: 24.004+/-1179.256 χ^2/NDF : 4.9/5

In: -3352.389+/-2324.908 χ^2/NDF : 0.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.004+/-1179.256 χ^2/NDF : 4.9/5

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1838.539+/-1.644 χ^2/NDF : 15.1/1

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

Right Out: 1818.269+/-0.968 χ^2/NDF : 54293.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

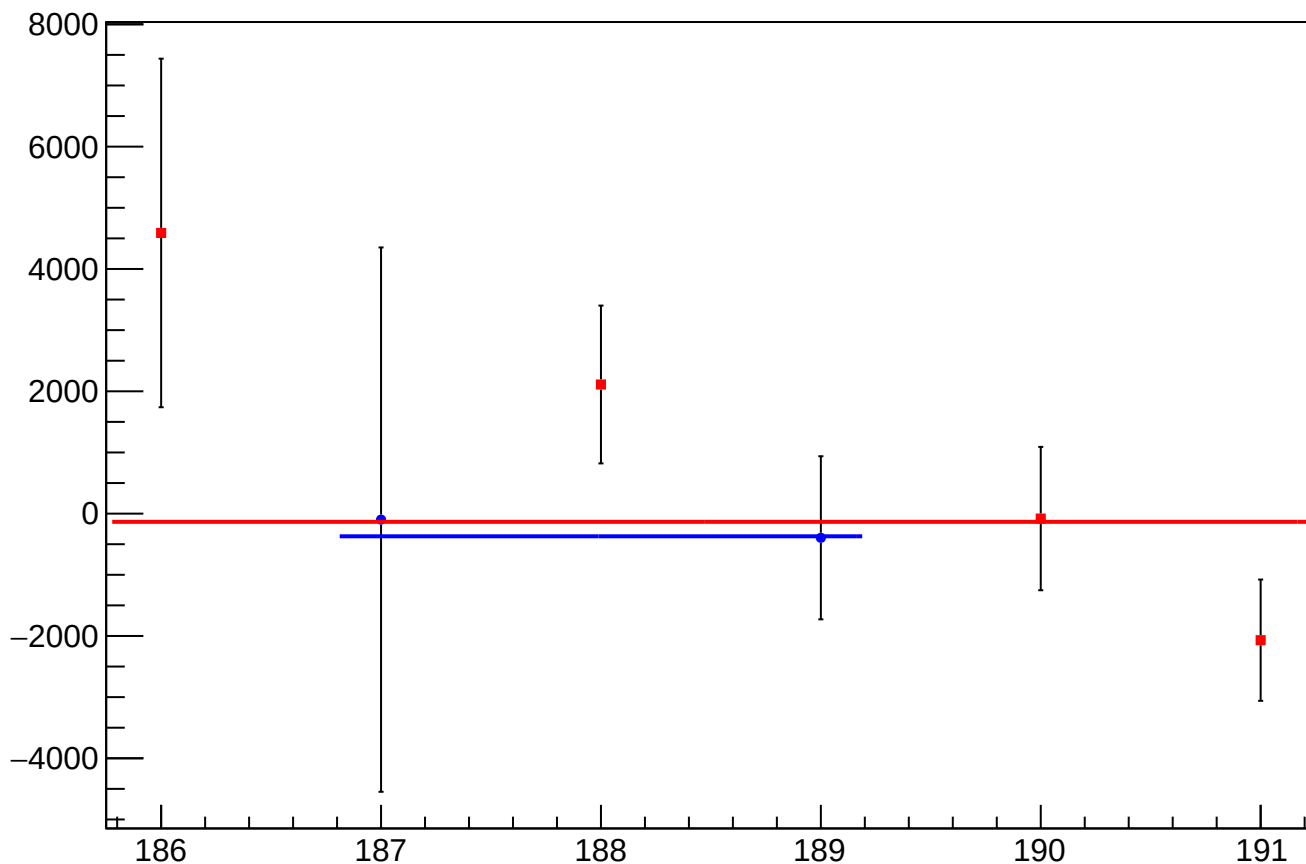
Right: 1823.484+/-0.834 χ^2/NDF : 54421.1/5

In: 1838.539+/-1.644 χ^2/NDF : 15.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1823.484+/-0.834 χ^2/NDF : 54421.1/5

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: -370.570+/-1276.991 χ^2/NDF : 0.0/1

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

Right Out: -133.909+/-636.291 χ^2/NDF : 9.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

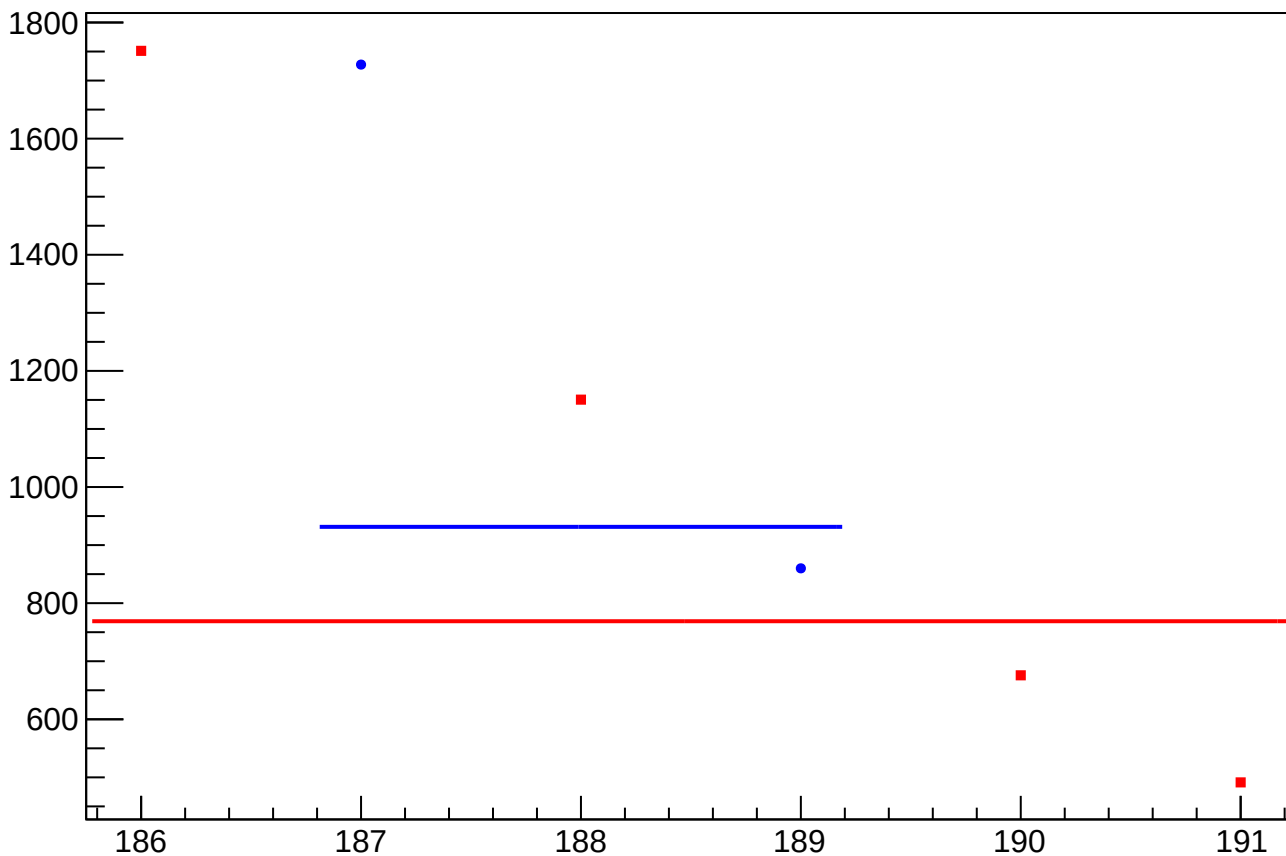
Right: -180.980+/-569.509 χ^2/NDF : 9.6/5

In: -370.570+/-1276.991 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -180.980+/-569.509 χ^2/NDF : 9.6/5

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 931.422+/-0.903 χ^2/NDF : 69750.1/1

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

Right Out: 768.893+/-0.450 χ^2/NDF : 582139.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

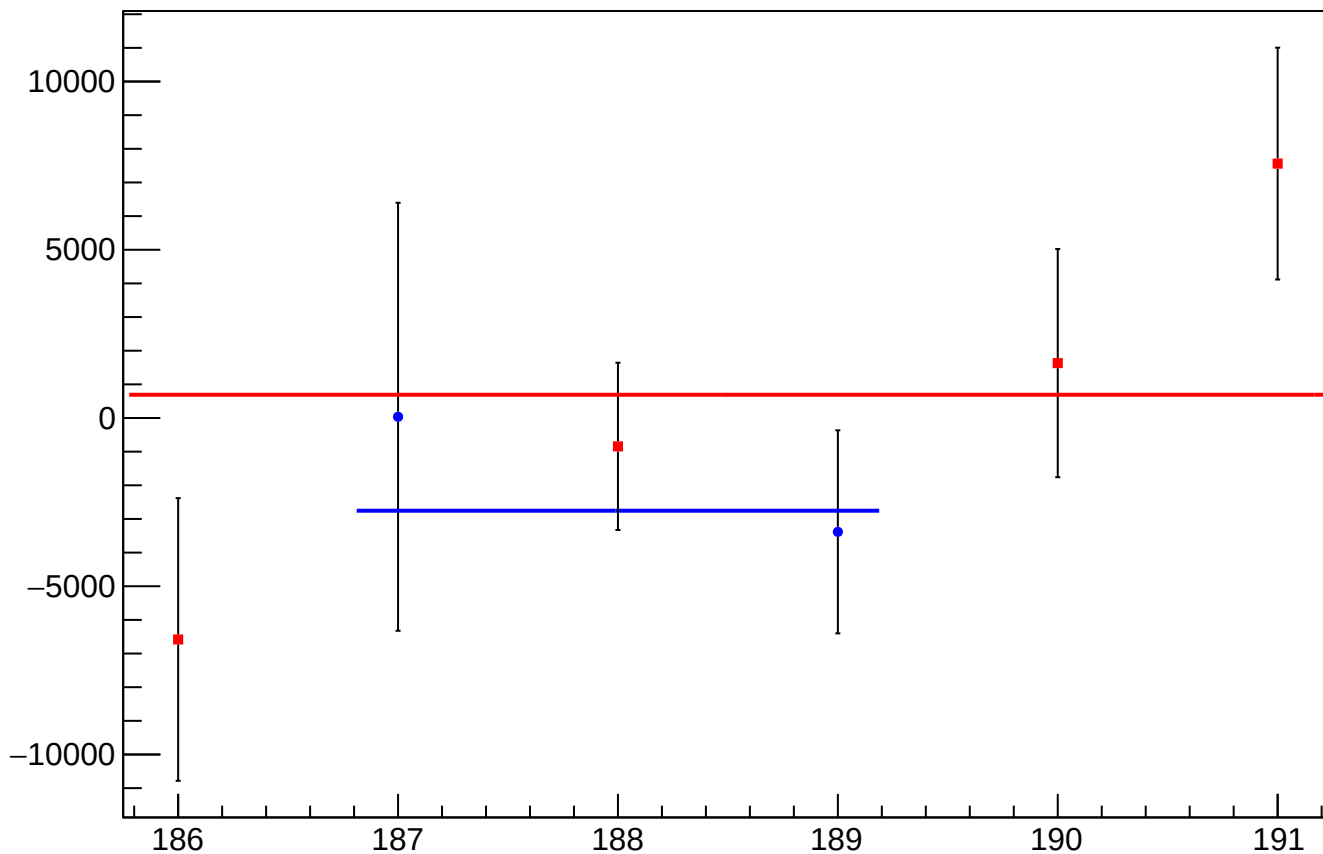
Right: 801.219+/-0.403 χ^2/NDF : 677843.3/5

In: 931.422+/-0.903 χ^2/NDF : 69750.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 801.219+/-0.403 χ^2/NDF : 677843.3/5

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -2755.241+/-2726.457 χ^2/NDF : 0.2/1

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

Right Out: 691.282+/-1601.772 χ^2/NDF : 7.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

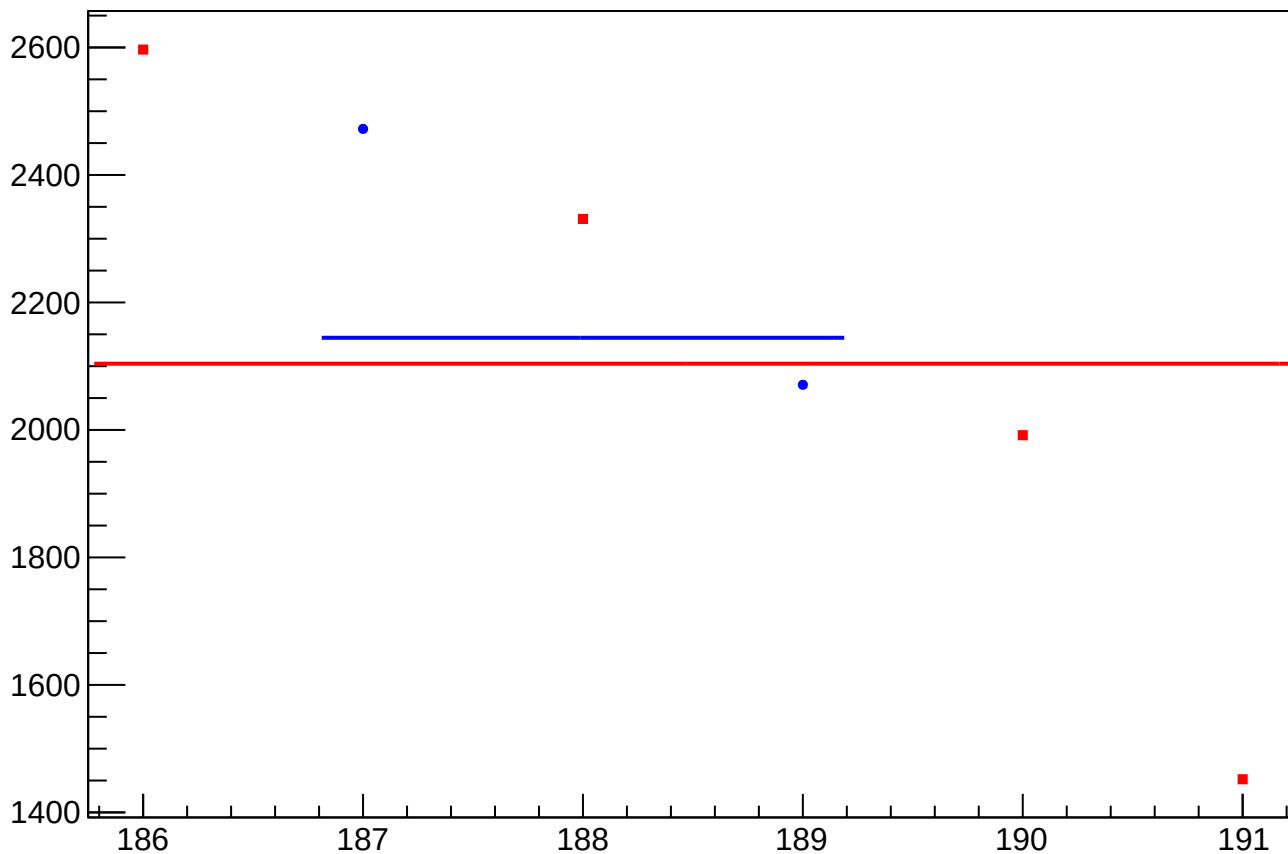
Right: -193.051+/-1381.071 χ^2/NDF : 8.9/5

In: -2755.241+/-2726.457 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -193.051+/-1381.071 χ^2/NDF : 8.9/5

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2144.579+/-1.928 χ^2/NDF : 6503.8/1

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

Right Out: 2103.929+/-1.133 χ^2/NDF : 118018.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

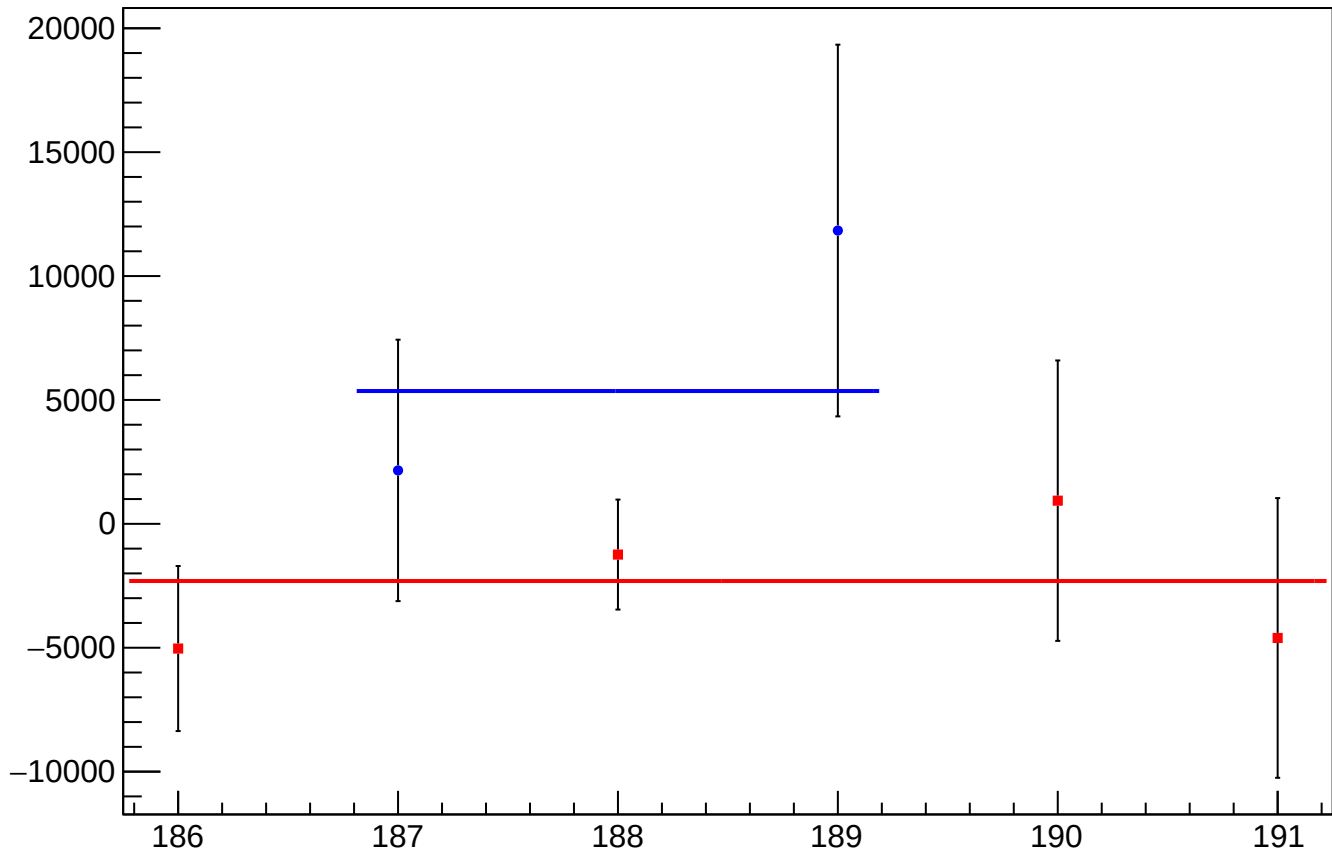
Right: 2114.359+/-0.977 χ^2/NDF : 124852.9/5

In: 2144.579+/-1.928 χ^2/NDF : 6503.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2114.359+/-0.977 χ^2/NDF : 124852.9/5

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 5360.058+/-4314.926 χ^2/NDF : 1.1/1

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

Right Out: -2307.021+/-1676.397 χ^2/NDF : 1.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

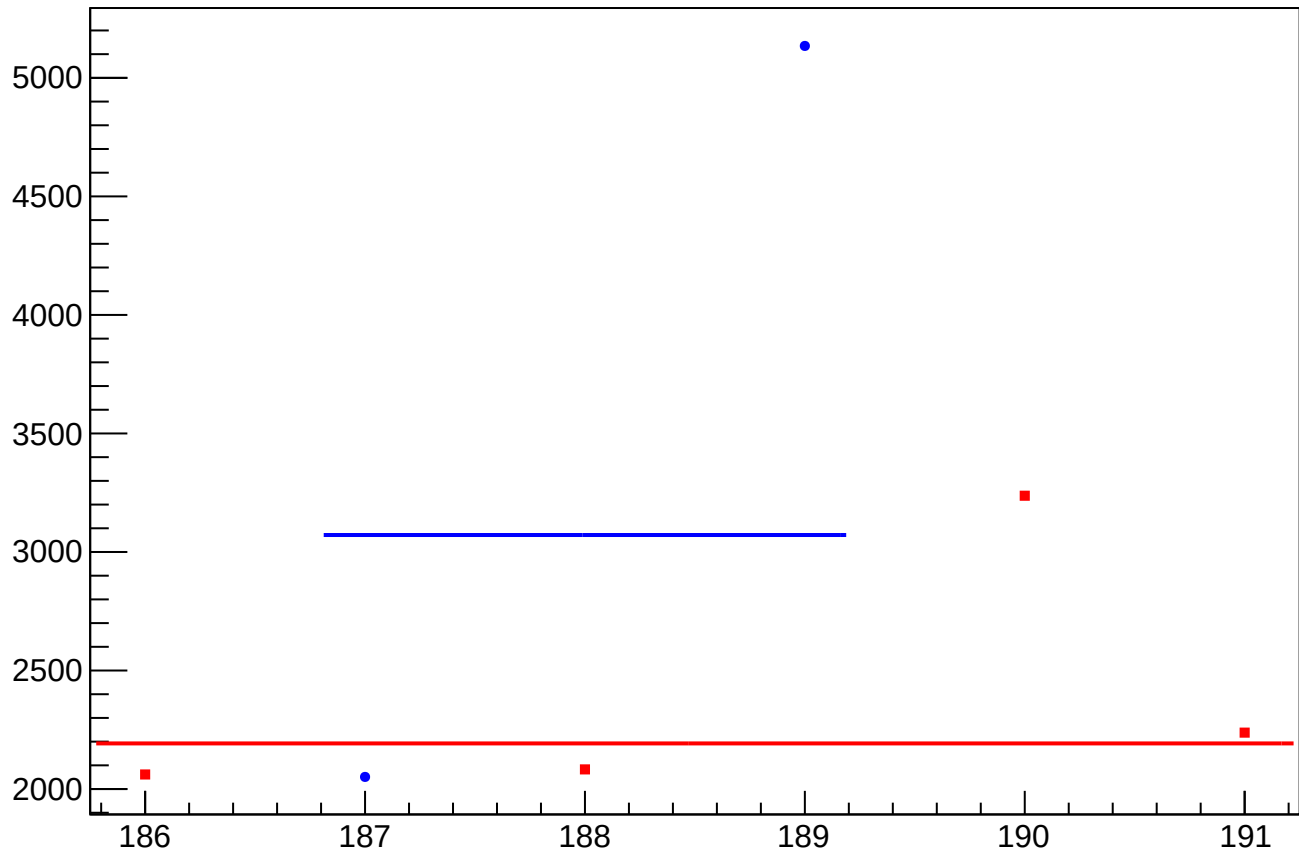
Right: -1301.517+/-1562.609 χ^2/NDF : 5.3/5

In: 5360.058+/-4314.926 χ^2/NDF : 1.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1301.517+/-1562.609 χ^2/NDF : 5.3/5

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 3071.621+/-3.051 χ^2/NDF : 226150.1/1

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

Right Out: 2192.472+/-1.185 χ^2/NDF : 76289.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

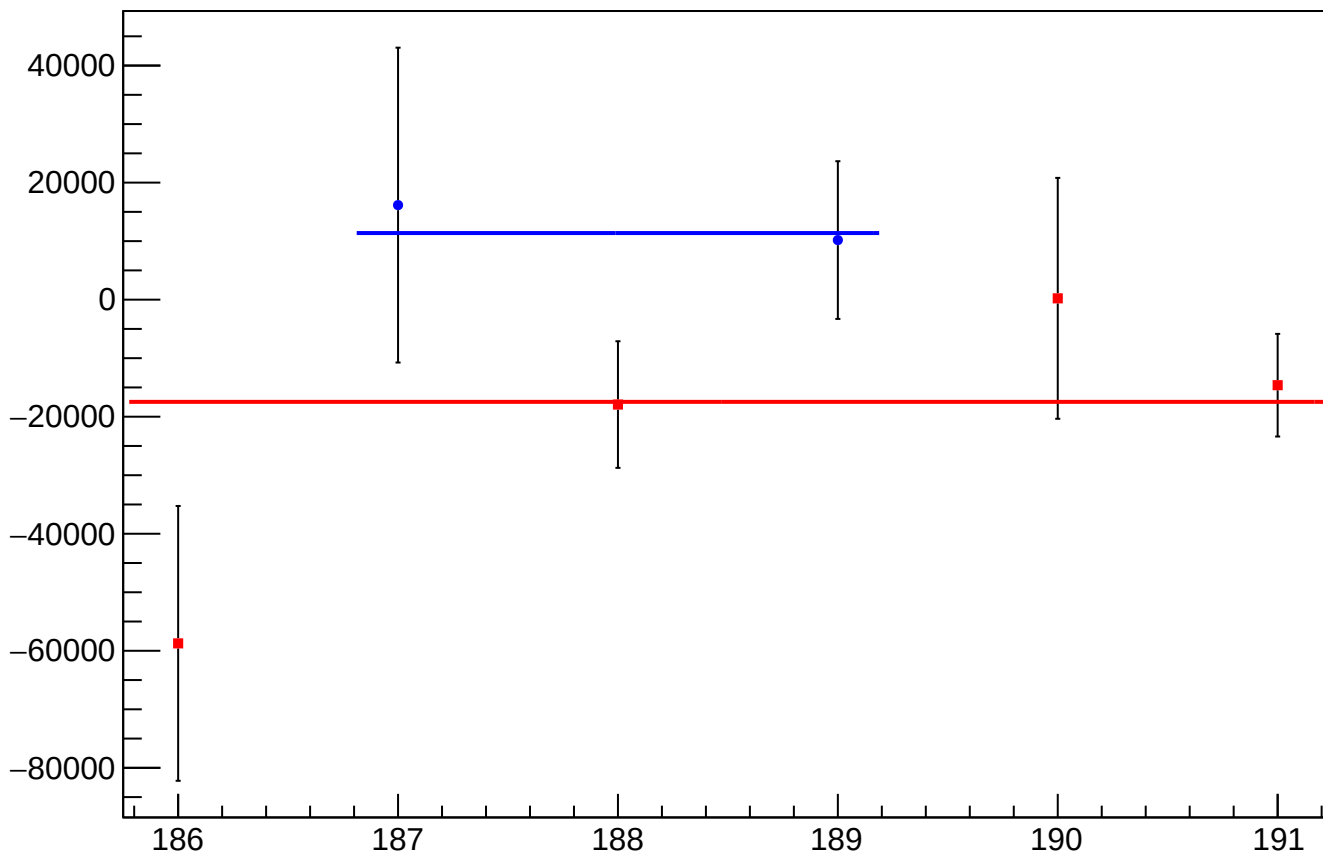
Right: 2307.769+/-1.105 χ^2/NDF : 374576.1/5

In: 3071.621+/-3.051 χ^2/NDF : 226150.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2307.769+/-1.105 χ^2/NDF : 374576.1/5

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: 11380.627+/-12047.133 χ^2/NDF : 0.0/1

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

Right Out: -17464.488+/-6235.053 χ^2/NDF : 3.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

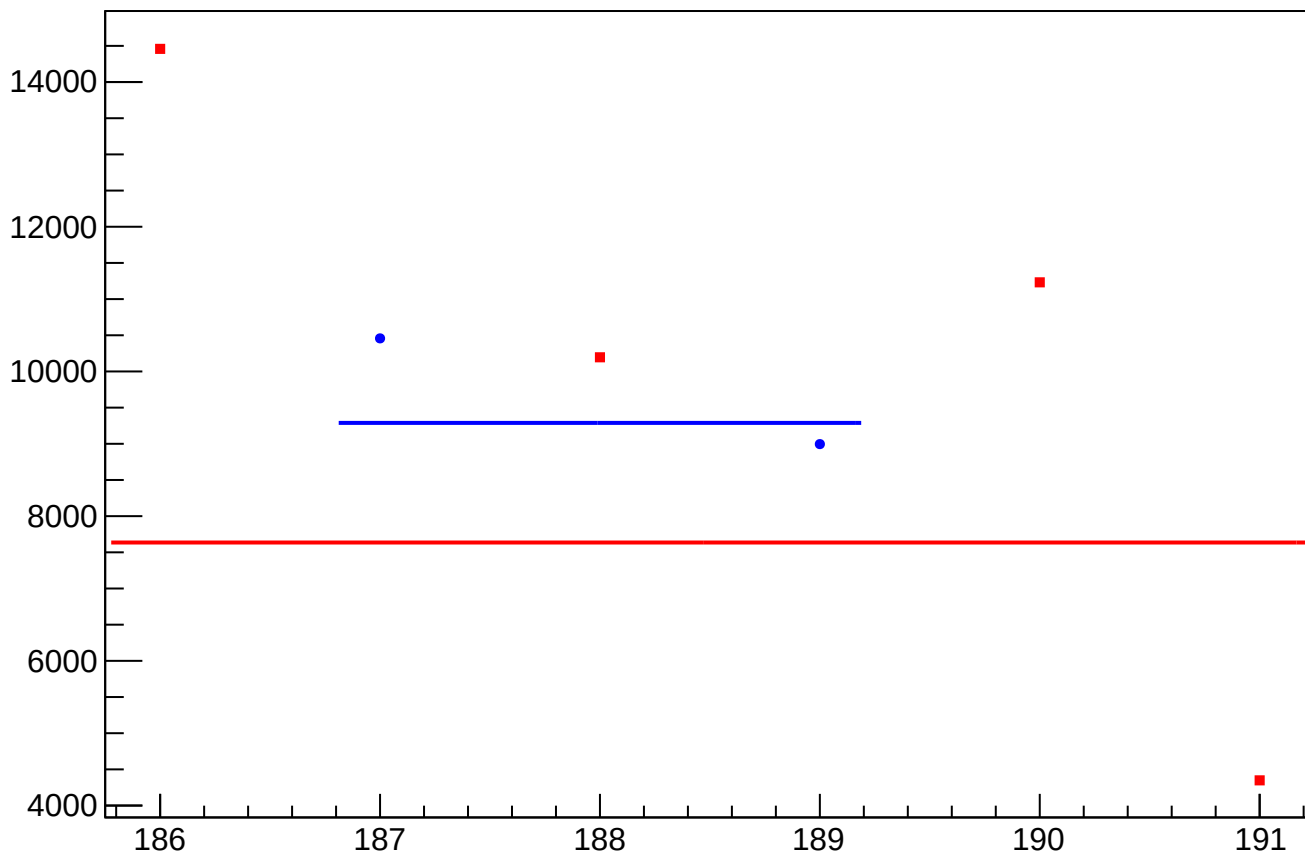
Right: -11370.343+/-5537.375 χ^2/NDF : 8.5/5

In: 11380.627+/-12047.133 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11370.343+/-5537.375 χ^2/NDF : 8.5/5

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 9288.963+/-8.519 χ^2/NDF : 4718.2/1

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

Right Out: 7635.681+/-4.409 χ^2/NDF : 622956.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

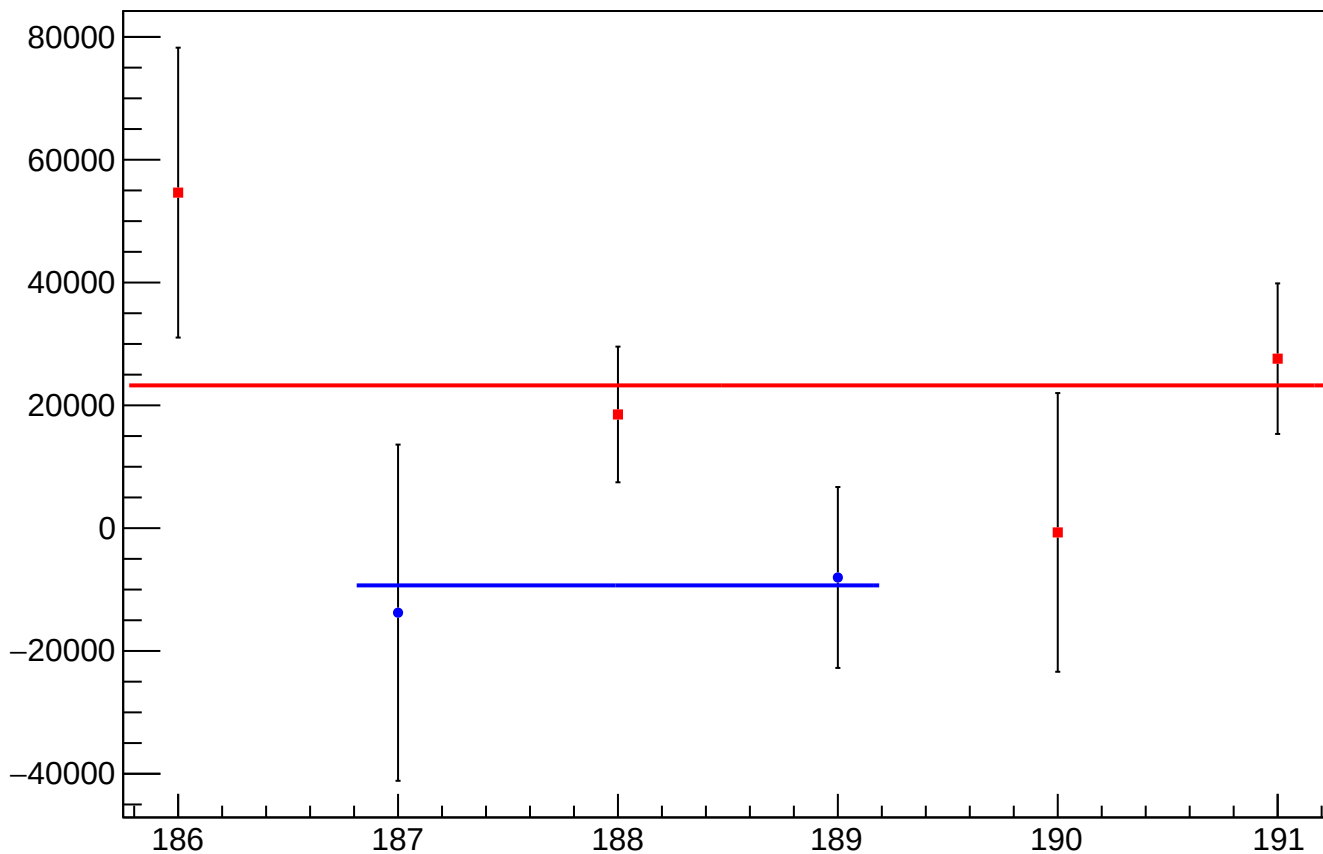
Right: 7984.972+/-3.916 χ^2/NDF : 657383.2/5

In: 9288.963+/-8.519 χ^2/NDF : 4718.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7984.972+/-3.916 χ^2/NDF : 657383.2/5

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: -9321.236+/-12972.518 χ^2/NDF : 0.0/1

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

Right Out: 23250.962+/-7335.586 χ^2/NDF : 3.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

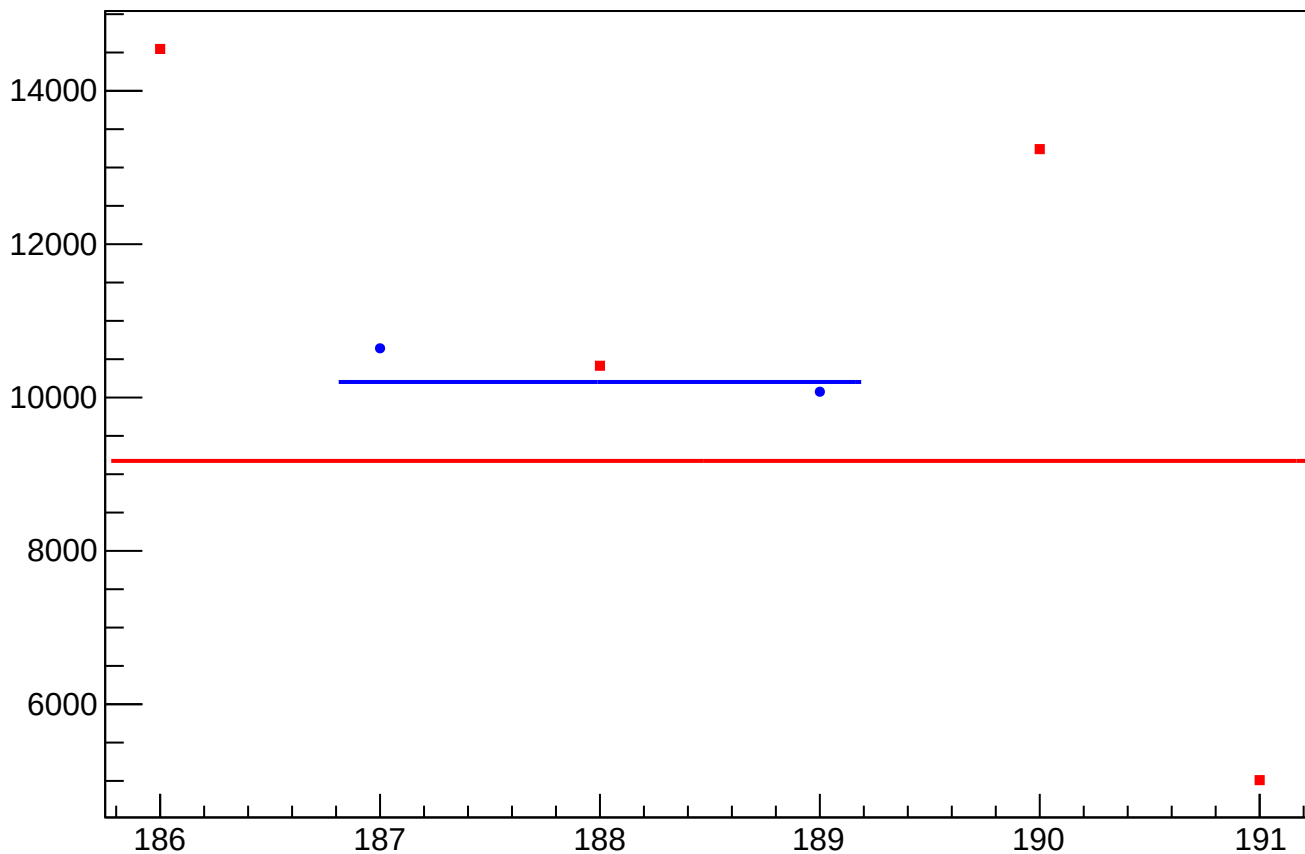
Right: 15359.201+/-6385.394 χ^2/NDF : 8.0/5

In: -9321.236+/-12972.518 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15359.201+/-6385.394 χ^2/NDF : 8.0/5

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 10203.001+/-9.173 χ^2/NDF : 663.7/1

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

Right Out: 9173.759+/-5.187 χ^2/NDF : 423736.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

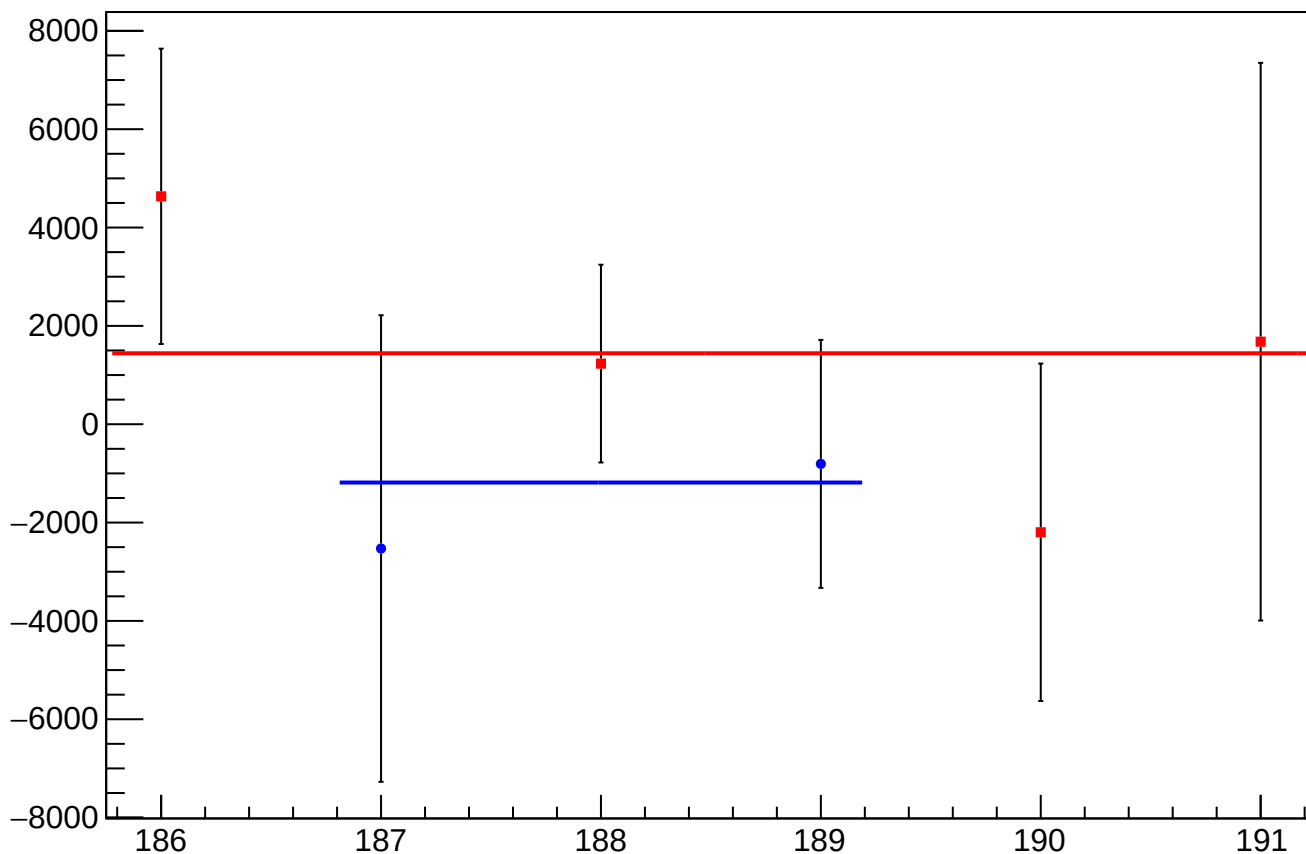
Right: 9423.122+/-4.515 χ^2/NDF : 433939.8/5

In: 10203.001+/-9.173 χ^2/NDF : 663.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9423.122+/-4.515 χ^2/NDF : 433939.8/5

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -1185.796 $\pm$ 2226.683 χ^2 /NDF: 0.1/1

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

Right Out: 1443.066 $\pm$ 1452.151 χ^2 /NDF: 2.3/3

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

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

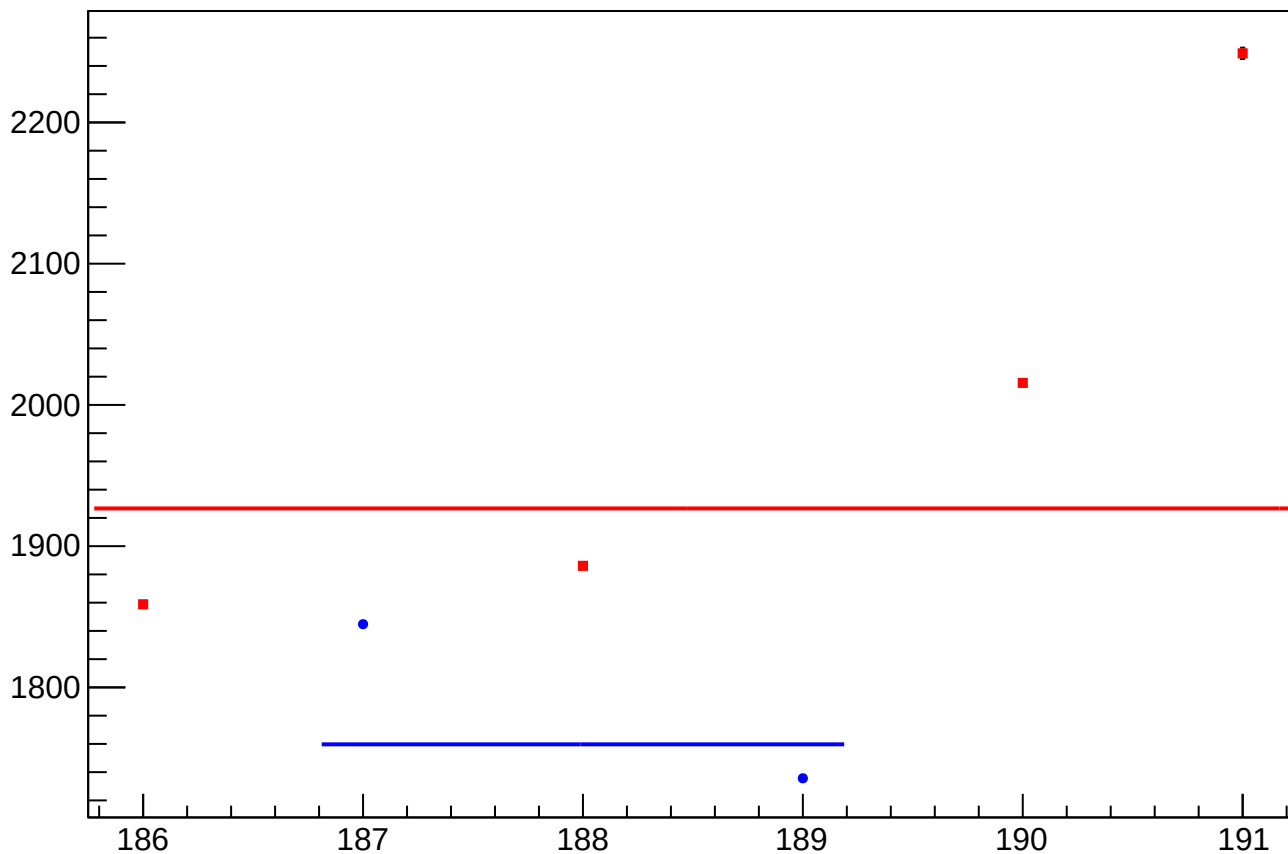
Right: 658.617 $\pm$ 1216.345 χ^2 /NDF: 3.3/5

In: -1185.796 $\pm$ 2226.683 χ^2 /NDF: 0.1/1

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

All: 658.617 $\pm$ 1216.345 χ^2 /NDF: 3.3/5

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1759.694 $\pm$ 1.575 χ^2/NDF : 824.5/1

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

Right Out: 1926.709 $\pm$ 1.027 χ^2/NDF : 9637.4/3

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

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

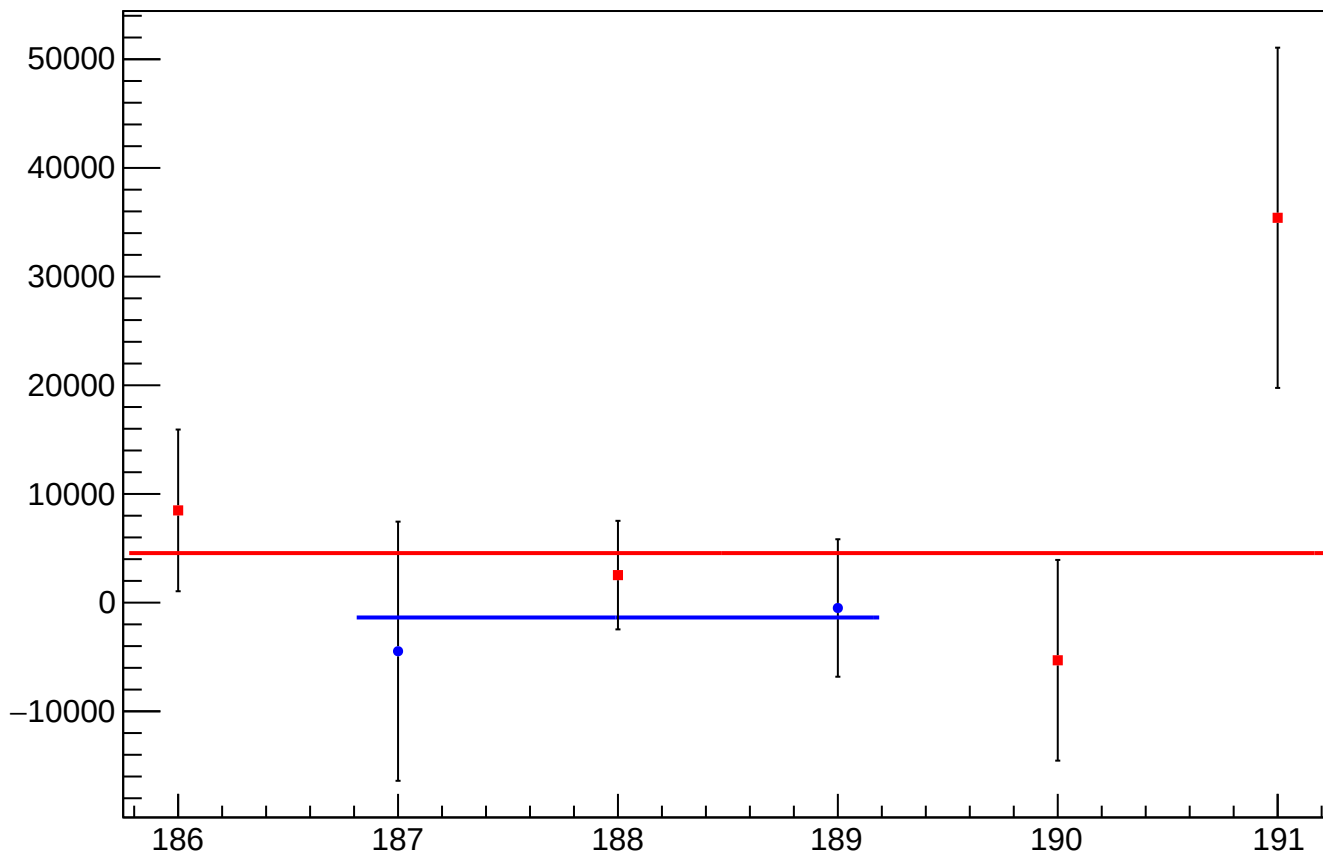
Right: 1876.872 $\pm$ 0.860 χ^2/NDF : 18356.2/5

In: 1759.694 $\pm$ 1.575 χ^2/NDF : 824.5/1

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

All: 1876.872 $\pm$ 0.860 χ^2/NDF : 18356.2/5

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -1366.419+/-5587.880 χ^2/NDF : 0.1/1

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

Right Out: 4558.405+/-3676.808 χ^2/NDF : 5.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

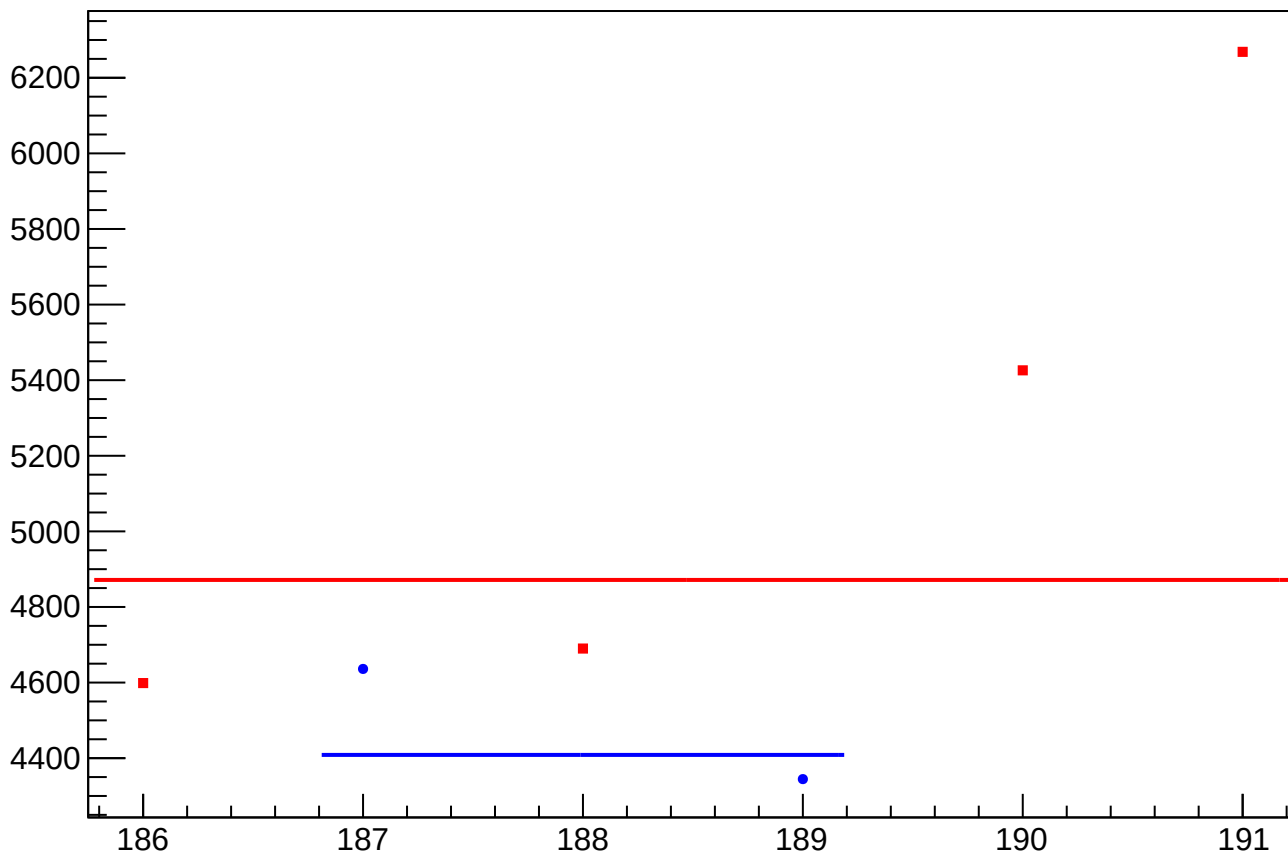
Right: 2768.256+/-3071.524 χ^2/NDF : 6.3/5

In: -1366.419+/-5587.880 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2768.256+/-3071.524 χ^2/NDF : 6.3/5

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4408.615+/-3.951 χ^2/NDF : 932.8/1

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

Right Out: 4871.521+/-2.600 χ^2/NDF : 28483.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

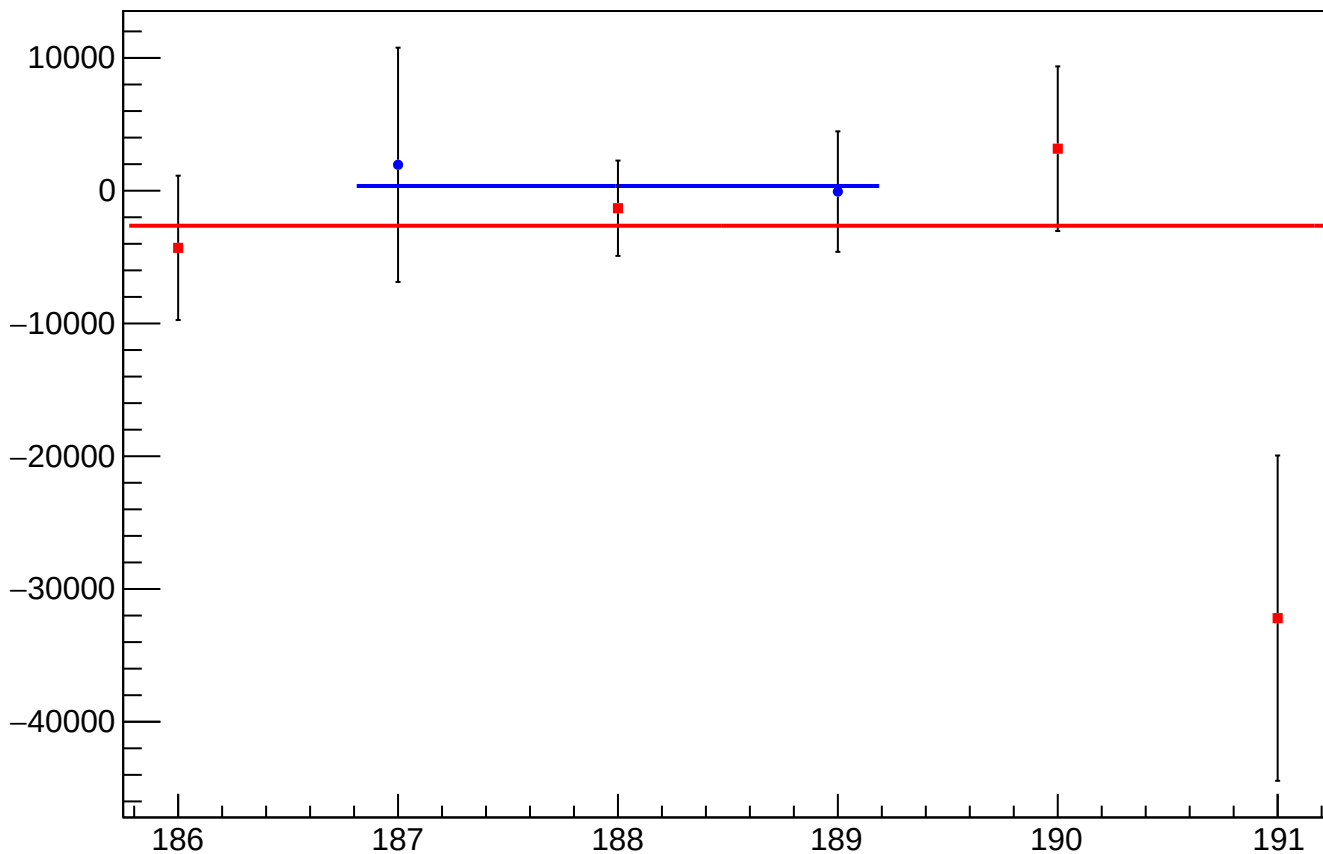
Right: 4731.660+/-2.172 χ^2/NDF : 38995.1/5

In: 4408.615+/-3.951 χ^2/NDF : 932.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4731.660+/-2.172 χ^2/NDF : 38995.1/5

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 355.977+/-4035.027 χ^2/NDF : 0.0/1

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

Right Out: -2638.228+/-2634.028 χ^2/NDF : 6.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

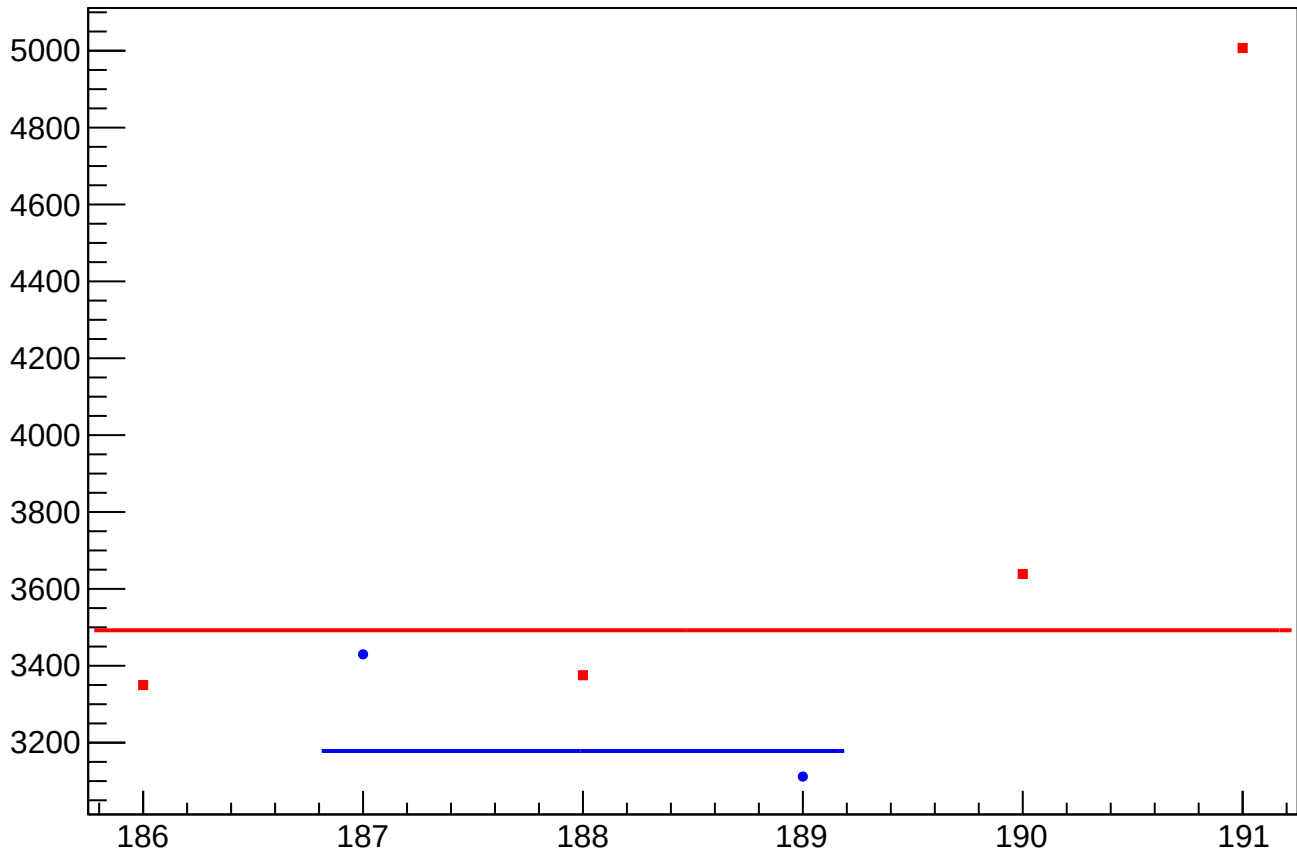
Right: -1743.546+/-2205.667 χ^2/NDF : 7.4/5

In: 355.977+/-4035.027 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1743.546+/-2205.667 χ^2/NDF : 7.4/5

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 3178.304+/-2.853 χ^2/NDF : 2055.1/1

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

Right Out: 3492.376+/-1.863 χ^2/NDF : 35189.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

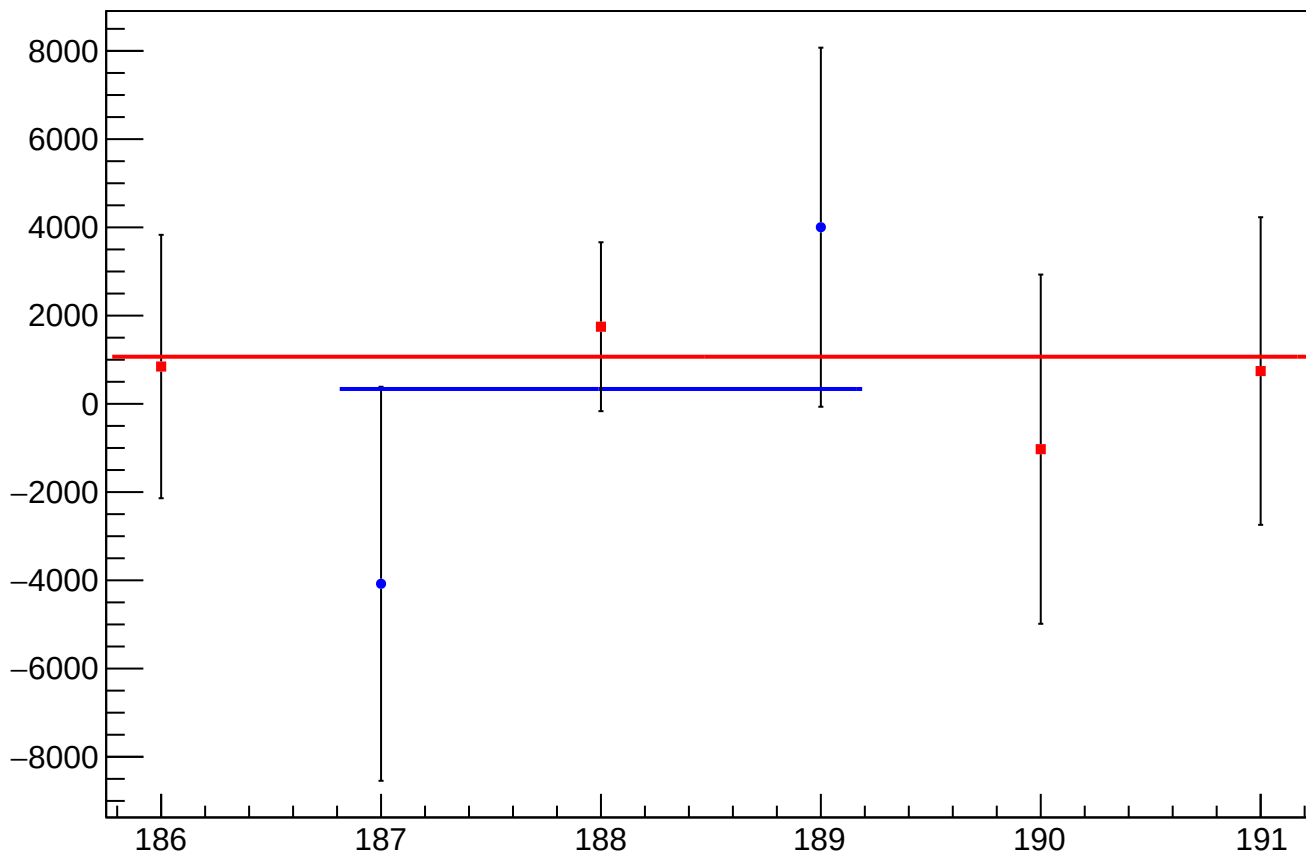
Right: 3398.530+/-1.560 χ^2/NDF : 45740.5/5

In: 3178.304+/-2.853 χ^2/NDF : 2055.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3398.530+/-1.560 χ^2/NDF : 45740.5/5

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 337.168+/-3007.880 χ^2/NDF : 1.8/1

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

Right Out: 1068.634+/-1371.949 χ^2/NDF : 0.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

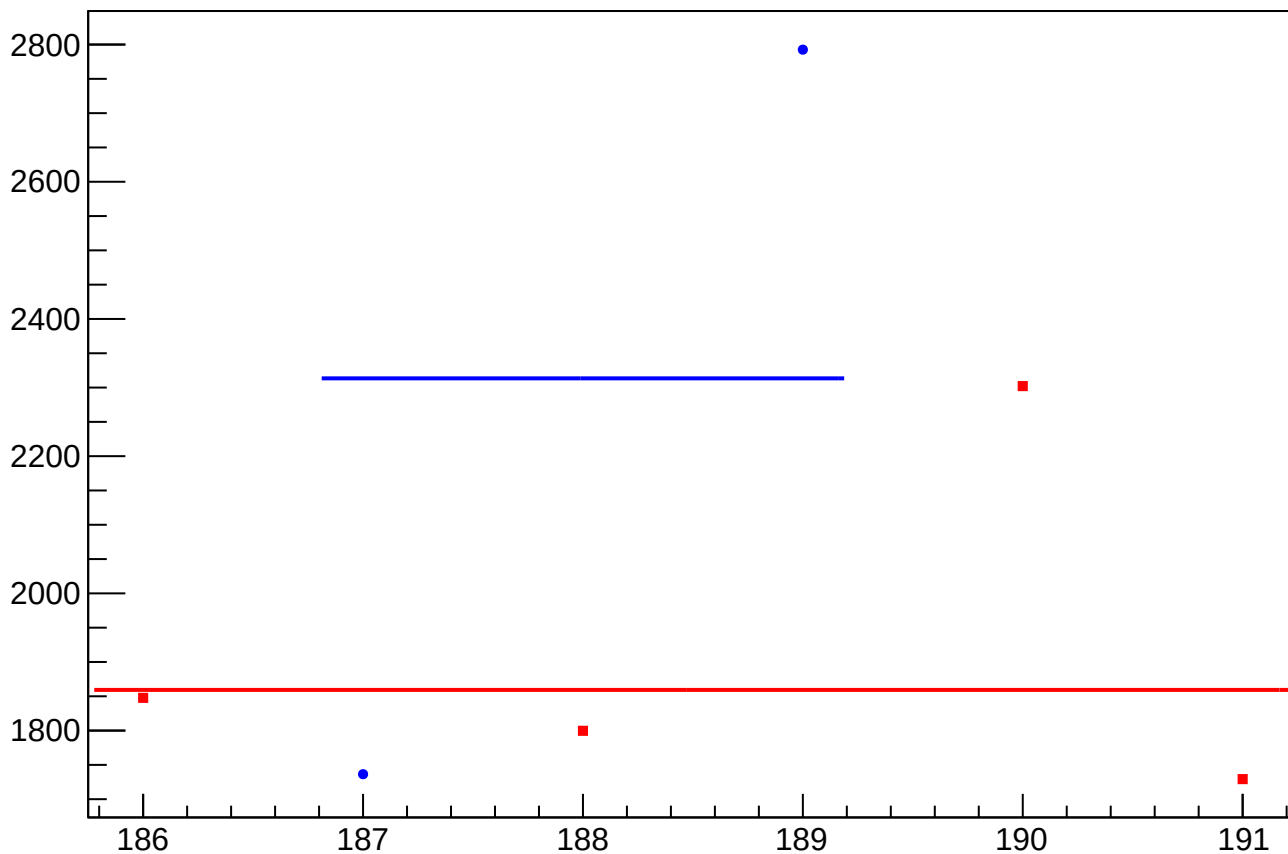
Right: 942.664+/-1248.236 χ^2/NDF : 2.3/5

In: 337.168+/-3007.880 χ^2/NDF : 1.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 942.664+/-1248.236 χ^2/NDF : 2.3/5

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2313.423+/-2.127 χ^2/NDF : 61115.8/1

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

Right Out: 1859.297+/-0.970 χ^2/NDF : 29790.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

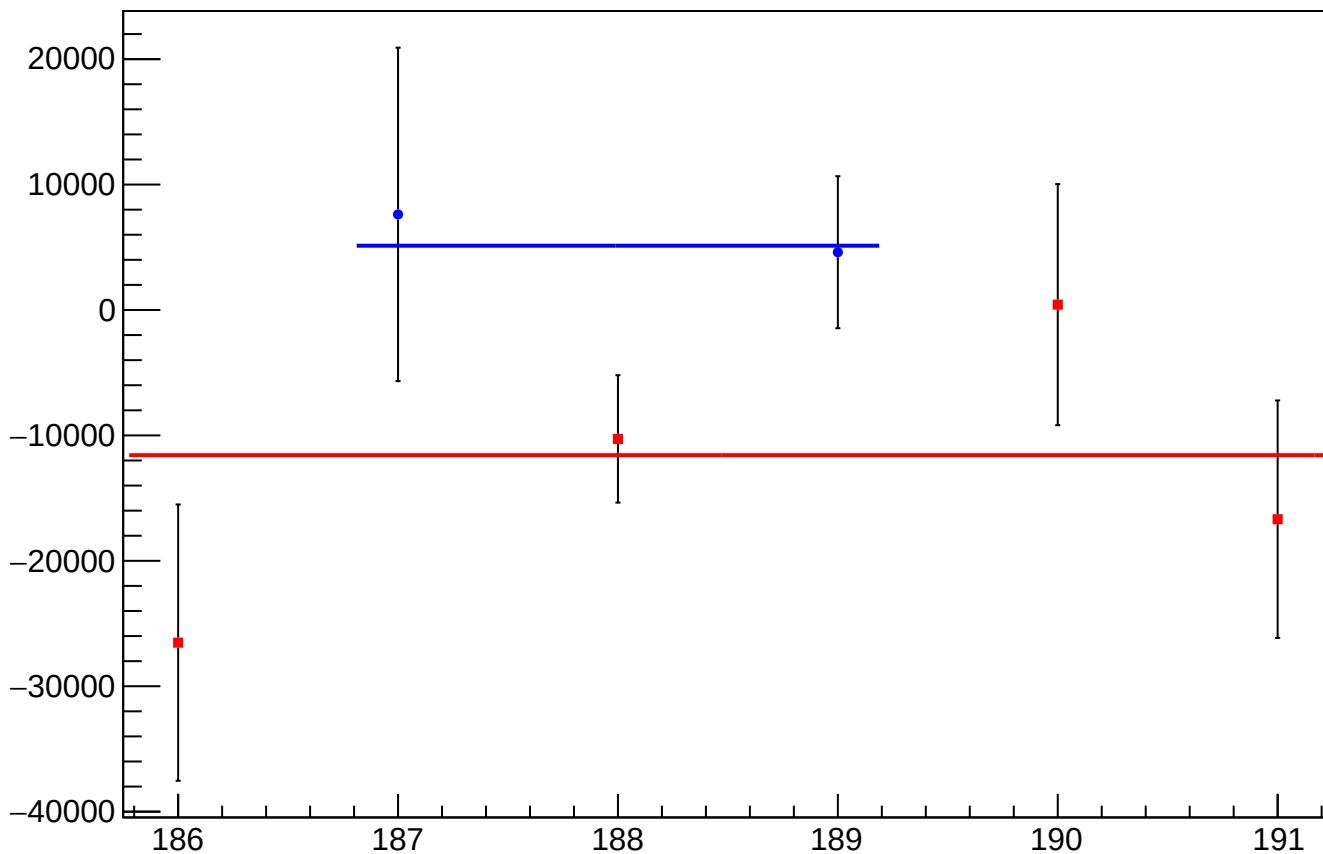
Right: 1937.505+/-0.883 χ^2/NDF : 128644.4/5

In: 2313.423+/-2.127 χ^2/NDF : 61115.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1937.505+/-0.883 χ^2/NDF : 128644.4/5

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 5125.505+/-5514.551 χ^2/NDF : 0.0/1

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

Right Out: -11575.289+/-3807.280 χ^2/NDF : 3.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

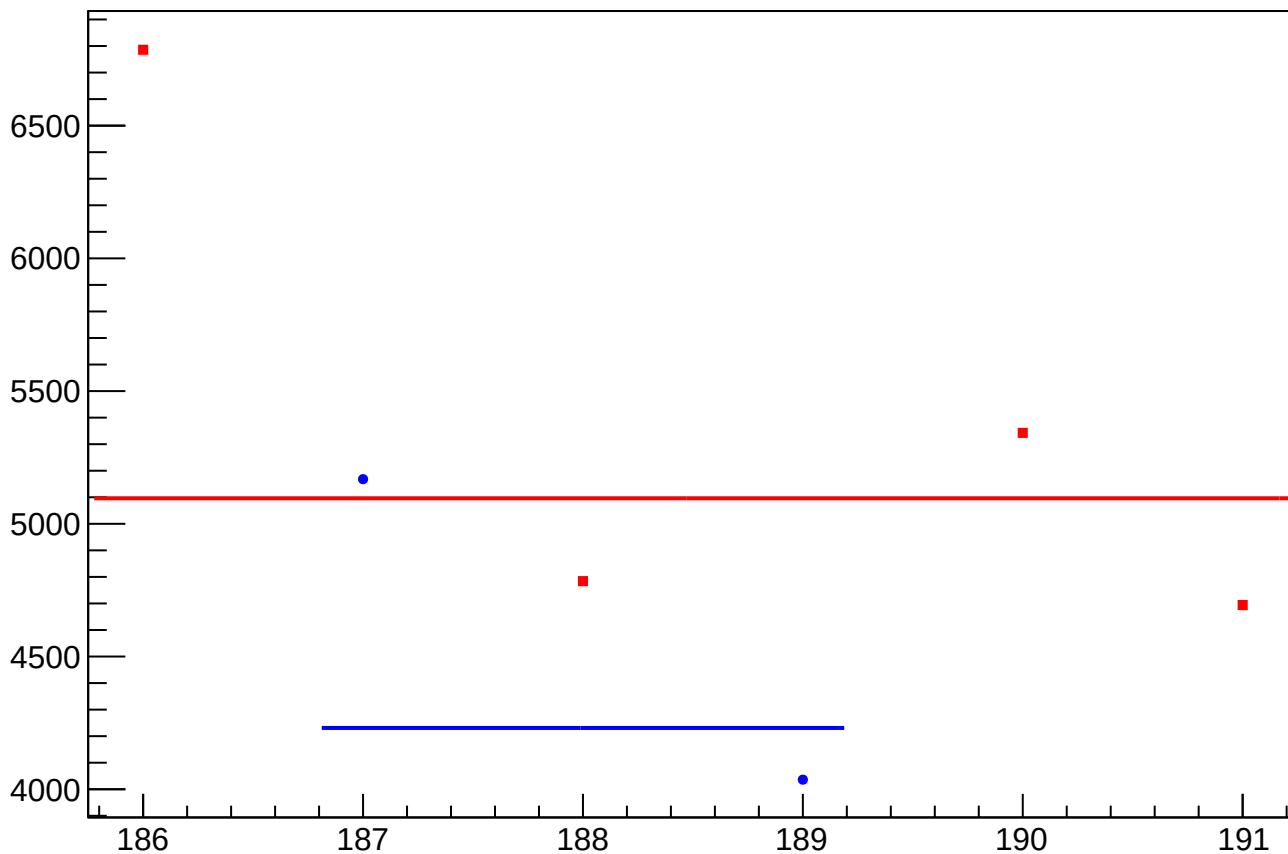
Right: -6184.334+/-3133.102 χ^2/NDF : 10.0/5

In: 5125.505+/-5514.551 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6184.334+/-3133.102 χ^2/NDF : 10.0/5

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4230.941+/-3.899 χ^2/NDF : 12007.6/1

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

Right Out: 5096.255+/-2.692 χ^2/NDF : 59532.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

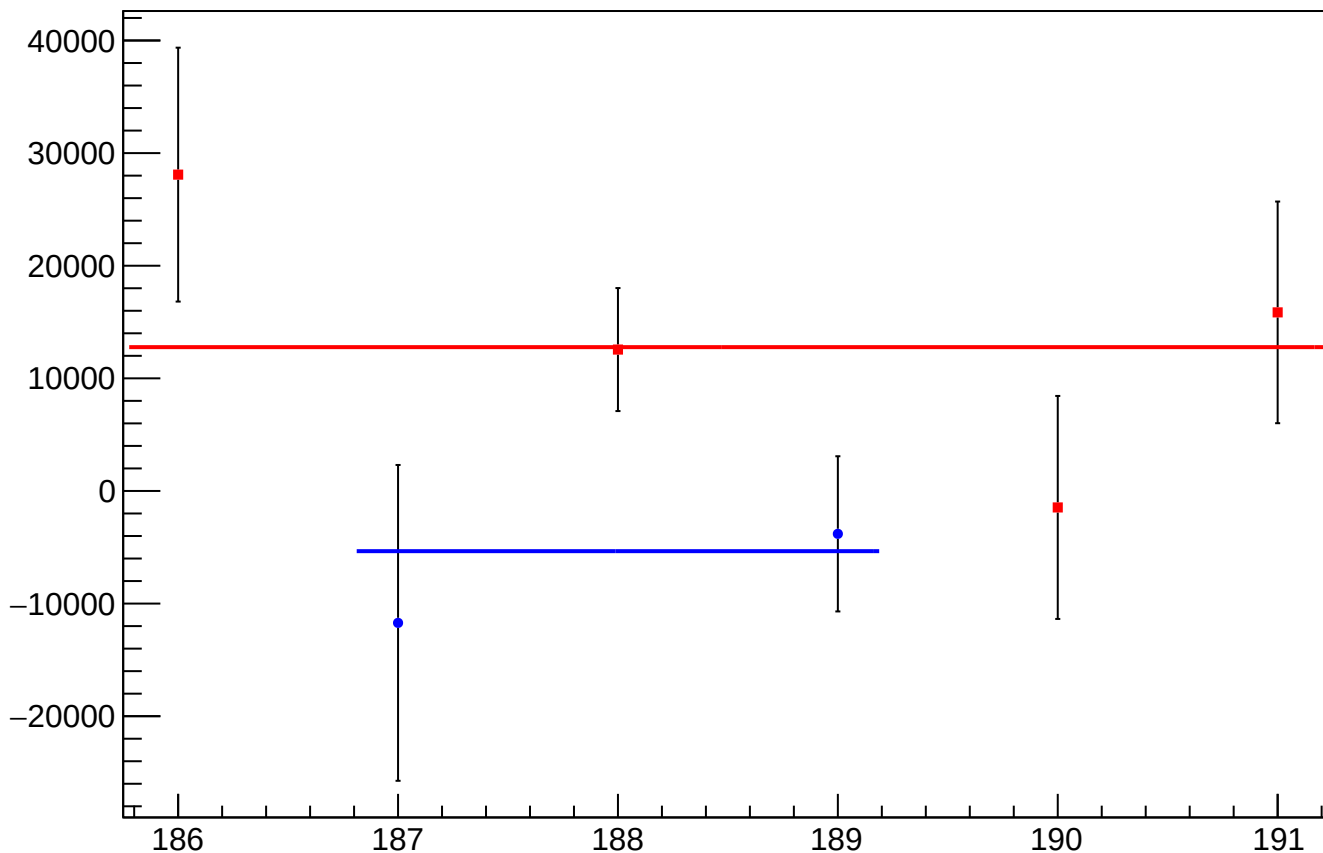
Right: 4816.935+/-2.215 χ^2/NDF : 104888.9/5

In: 4230.941+/-3.899 χ^2/NDF : 12007.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4816.935+/-2.215 χ^2/NDF : 104888.9/5

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: -5345.848+/-6184.126 χ^2/NDF : 0.3/1

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

Right Out: 12770.692+/-4018.512 χ^2/NDF : 4.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

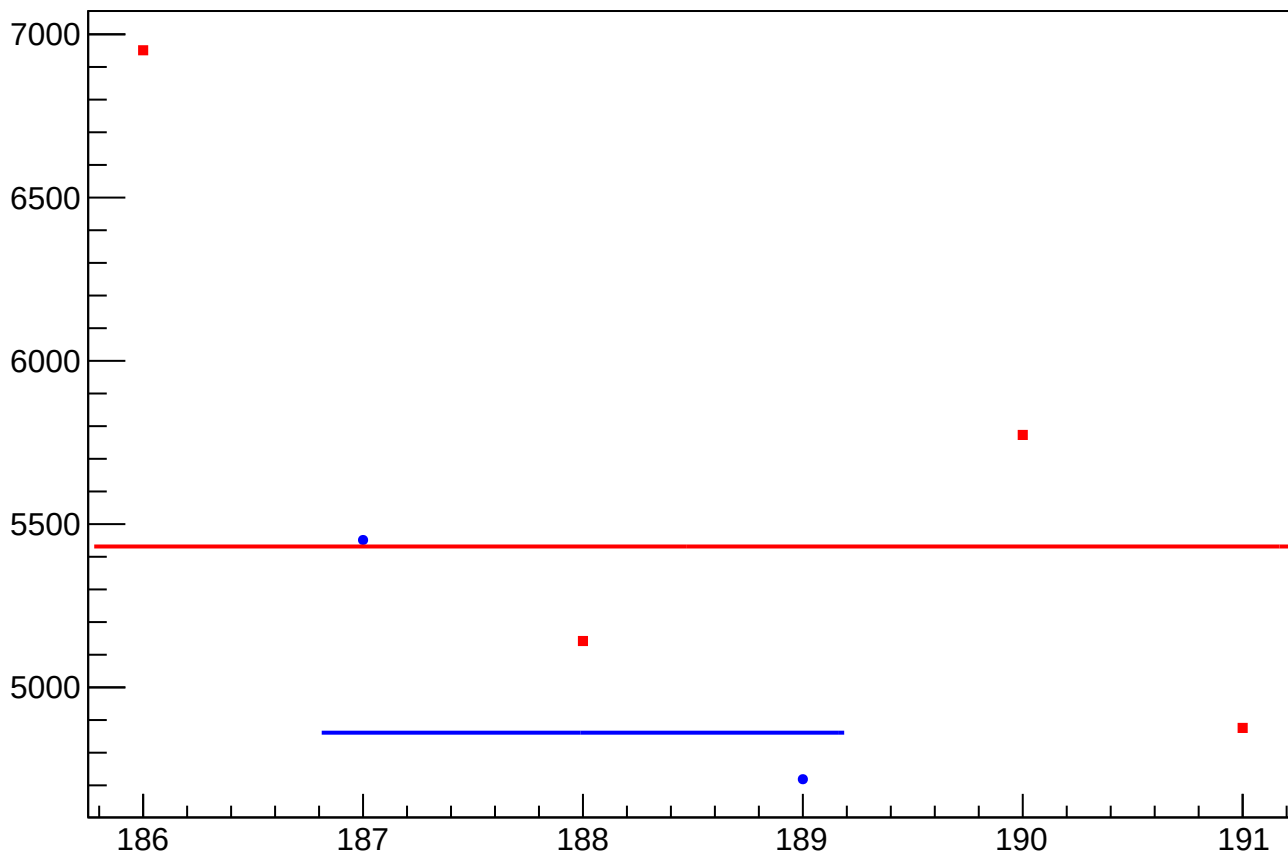
Right: 7392.058+/-3369.587 χ^2/NDF : 10.3/5

In: -5345.848+/-6184.126 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7392.058+/-3369.587 χ^2/NDF : 10.3/5

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 4861.293+/-4.373 χ^2/NDF : 4396.7/1

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

Right Out: 5431.485+/-2.842 χ^2/NDF : 50718.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

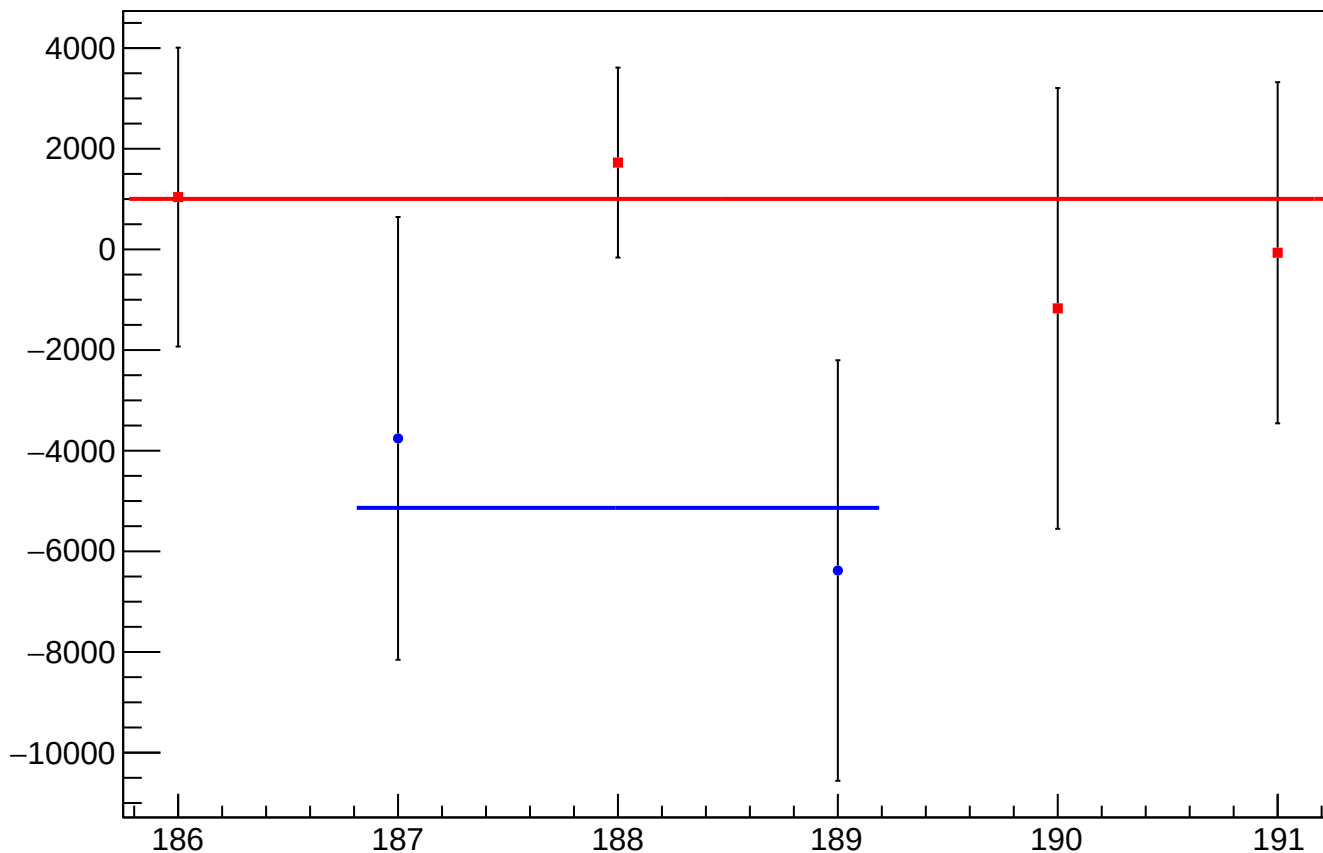
Right: 5262.201+/-2.383 χ^2/NDF : 67069.9/5

In: 4861.293+/-4.373 χ^2/NDF : 4396.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5262.201+/-2.383 χ^2/NDF : 67069.9/5

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -5135.477+/-3029.470 χ^2/NDF : 0.2/1

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

Right Out: 1004.012+/-1369.314 χ^2/NDF : 0.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

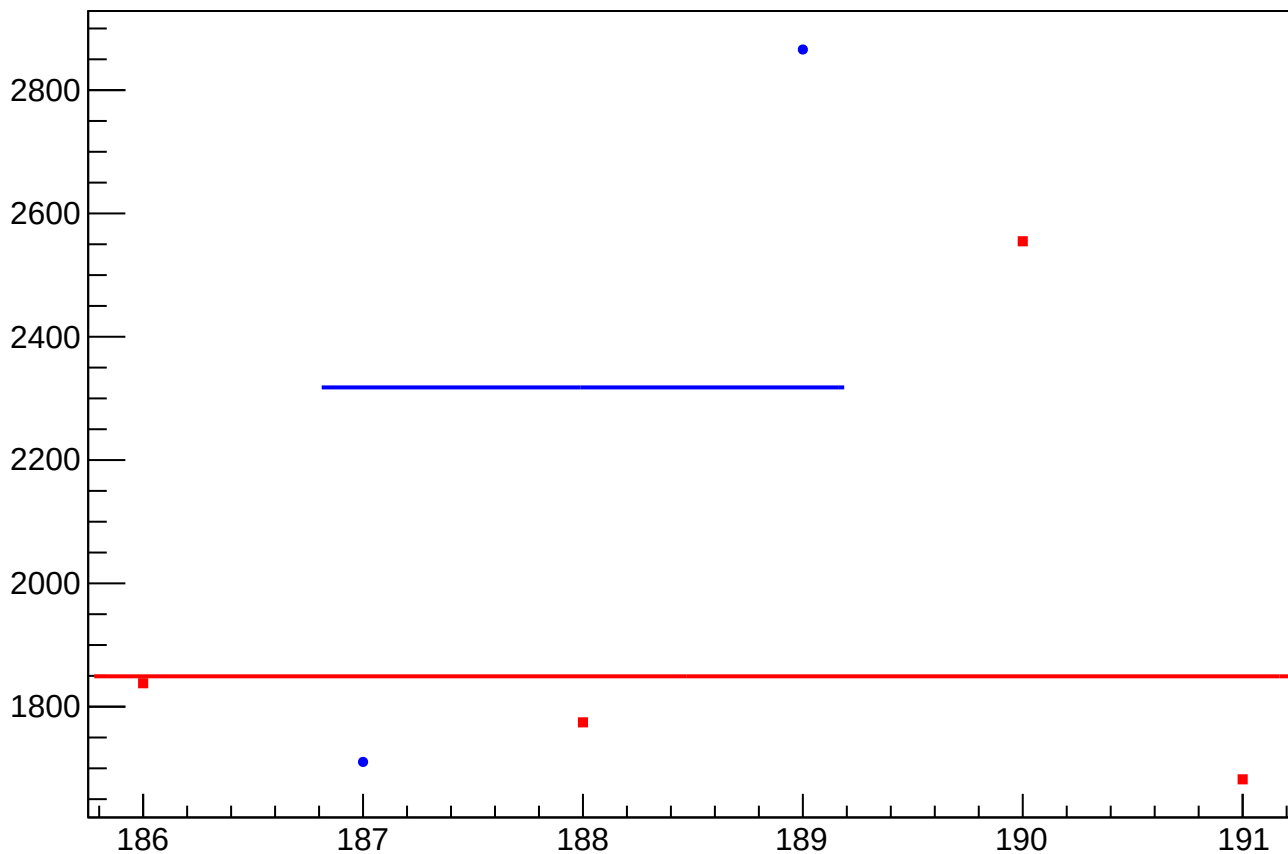
Right: -37.513+/-1247.772 χ^2/NDF : 4.1/5

In: -5135.477+/-3029.470 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.513+/-1247.772 χ^2/NDF : 4.1/5

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 2317.831+/-2.142 χ^2/NDF : 72551.4/1

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

Right Out: 1849.254+/-0.968 χ^2/NDF : 59921.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

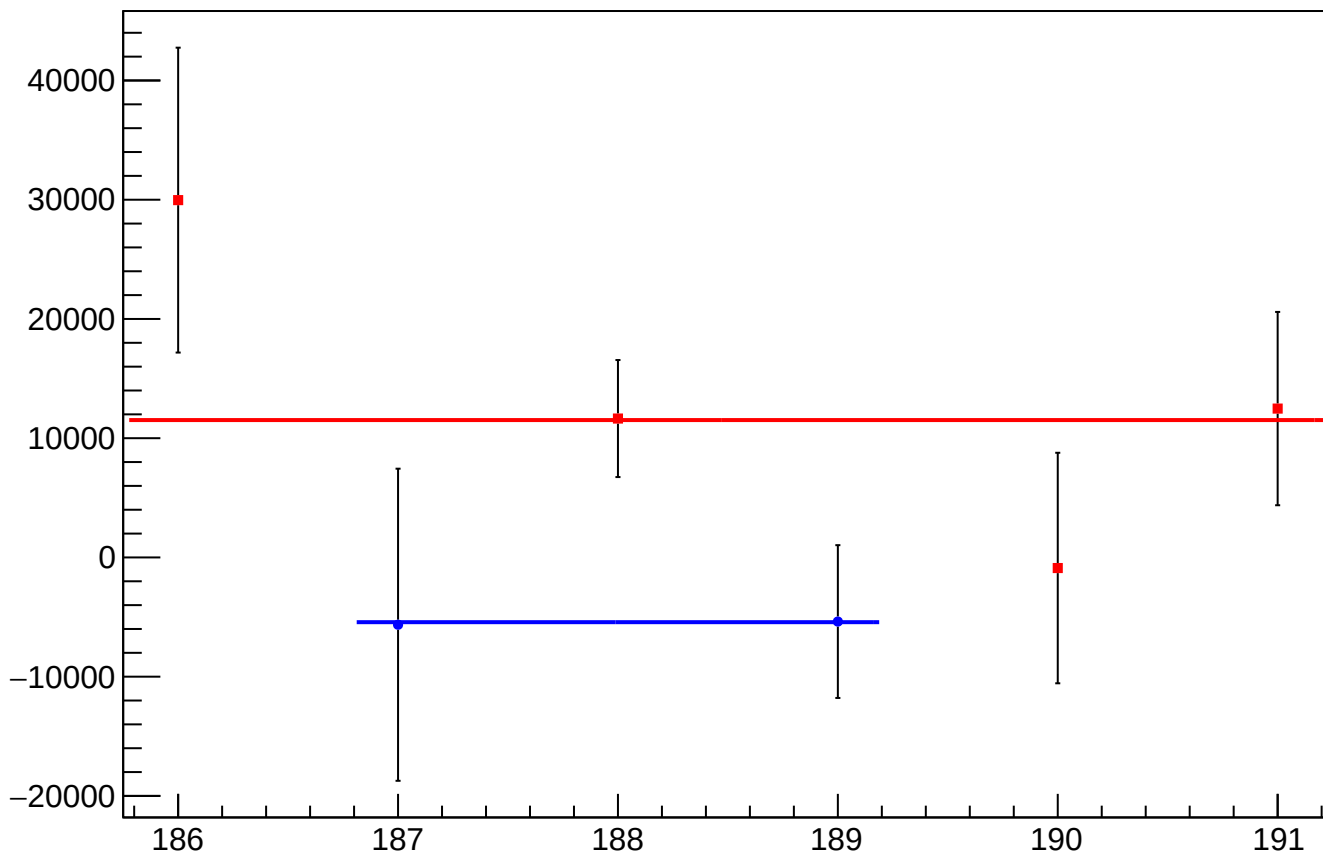
Right: 1928.745+/-0.882 χ^2/NDF : 172203.2/5

In: 2317.831+/-2.142 χ^2/NDF : 72551.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1928.745+/-0.882 χ^2/NDF : 172203.2/5

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: -5429.562+/-5754.853 χ^2/NDF : 0.0/1

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

Right Out: 11520.460+/-3687.128 χ^2/NDF : 3.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

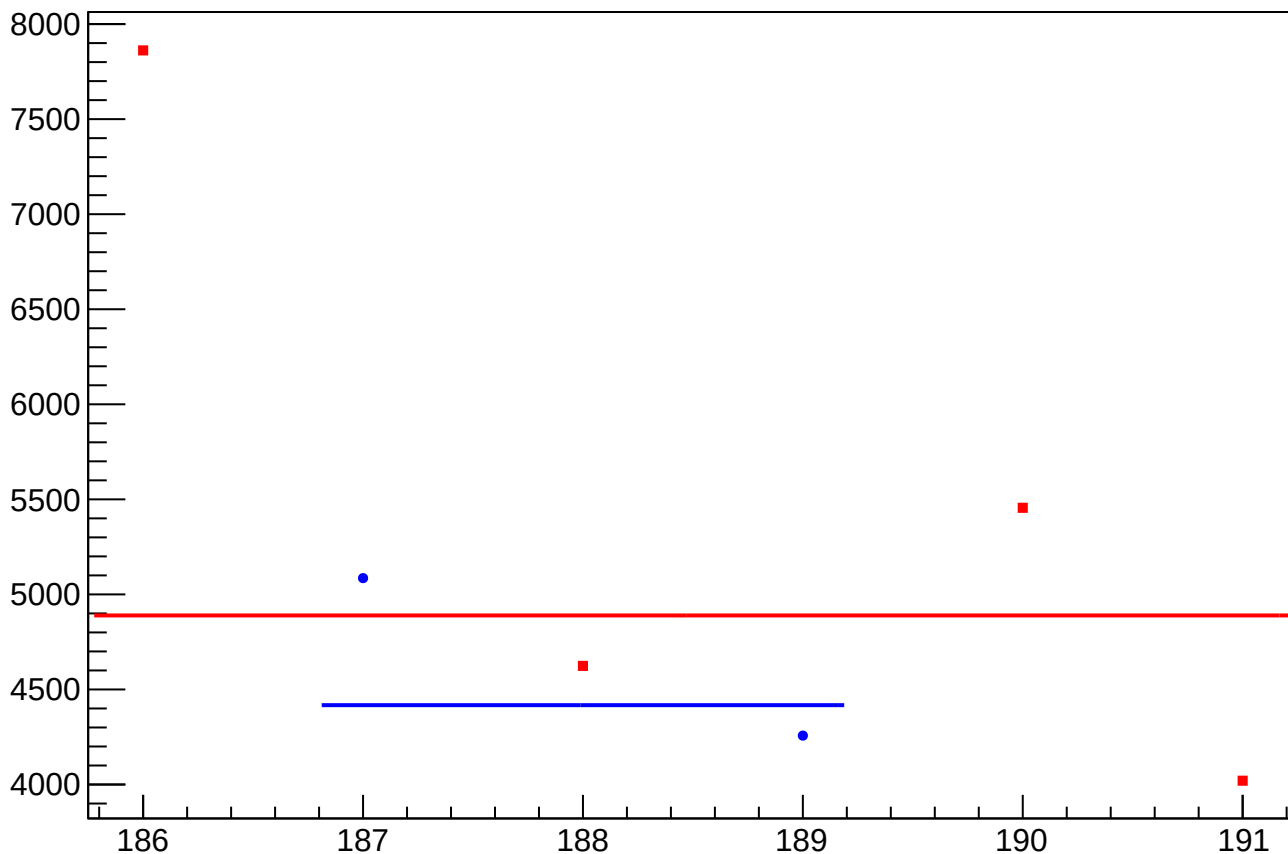
Right: 6587.511+/-3104.577 χ^2/NDF : 9.9/5

In: -5429.562+/-5754.853 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6587.511+/-3104.577 χ^2/NDF : 9.9/5

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4417.390+/-4.069 χ^2/NDF : 6464.4/1

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

Right Out: 4889.310+/-2.607 χ^2/NDF : 143808.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

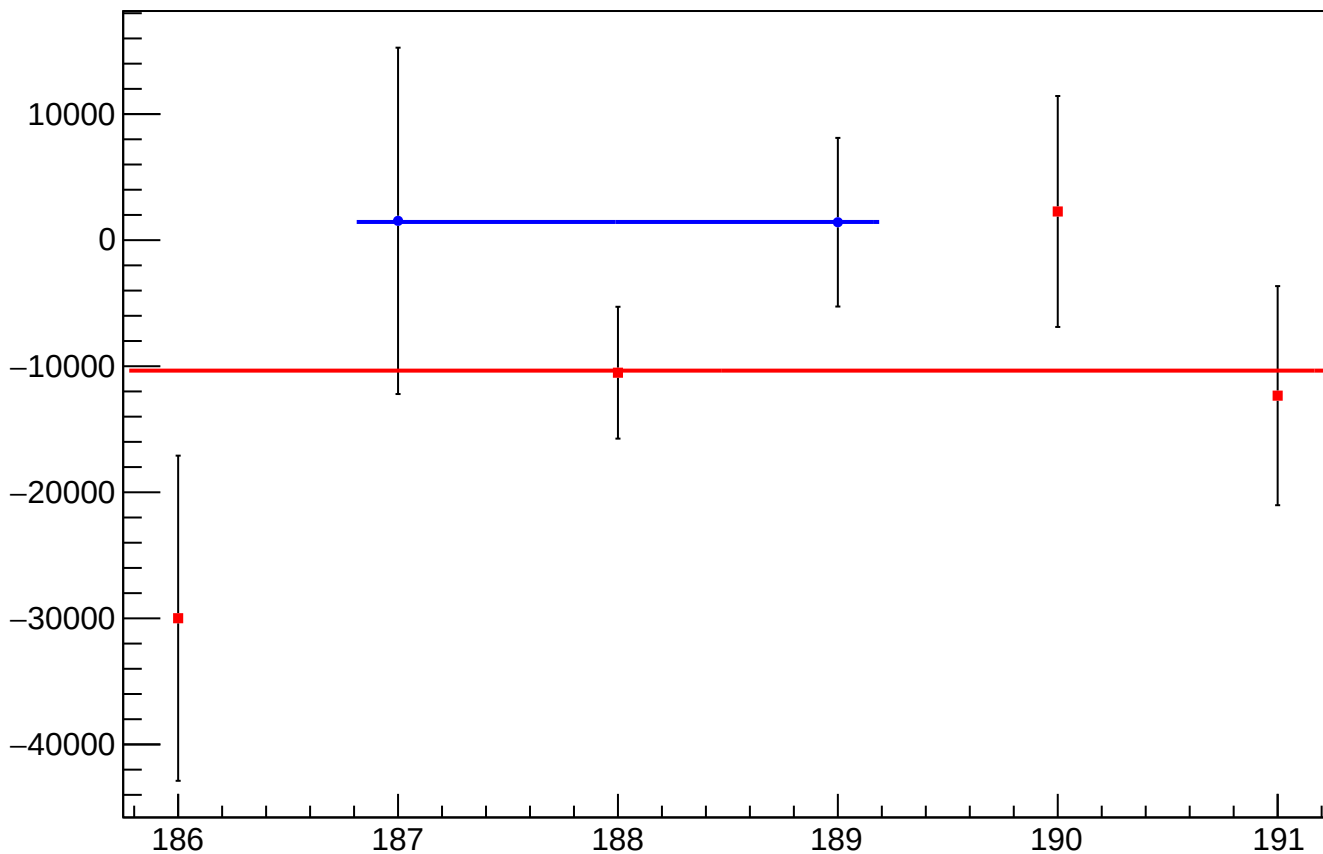
Right: 4751.967+/-2.195 χ^2/NDF : 159808.0/5

In: 4417.390+/-4.069 χ^2/NDF : 6464.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4751.967+/-2.195 χ^2/NDF : 159808.0/5

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 1443.539+/-6013.592 χ^2/NDF : 0.0/1

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

Right Out: -10348.614+/-3842.060 χ^2/NDF : 4.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

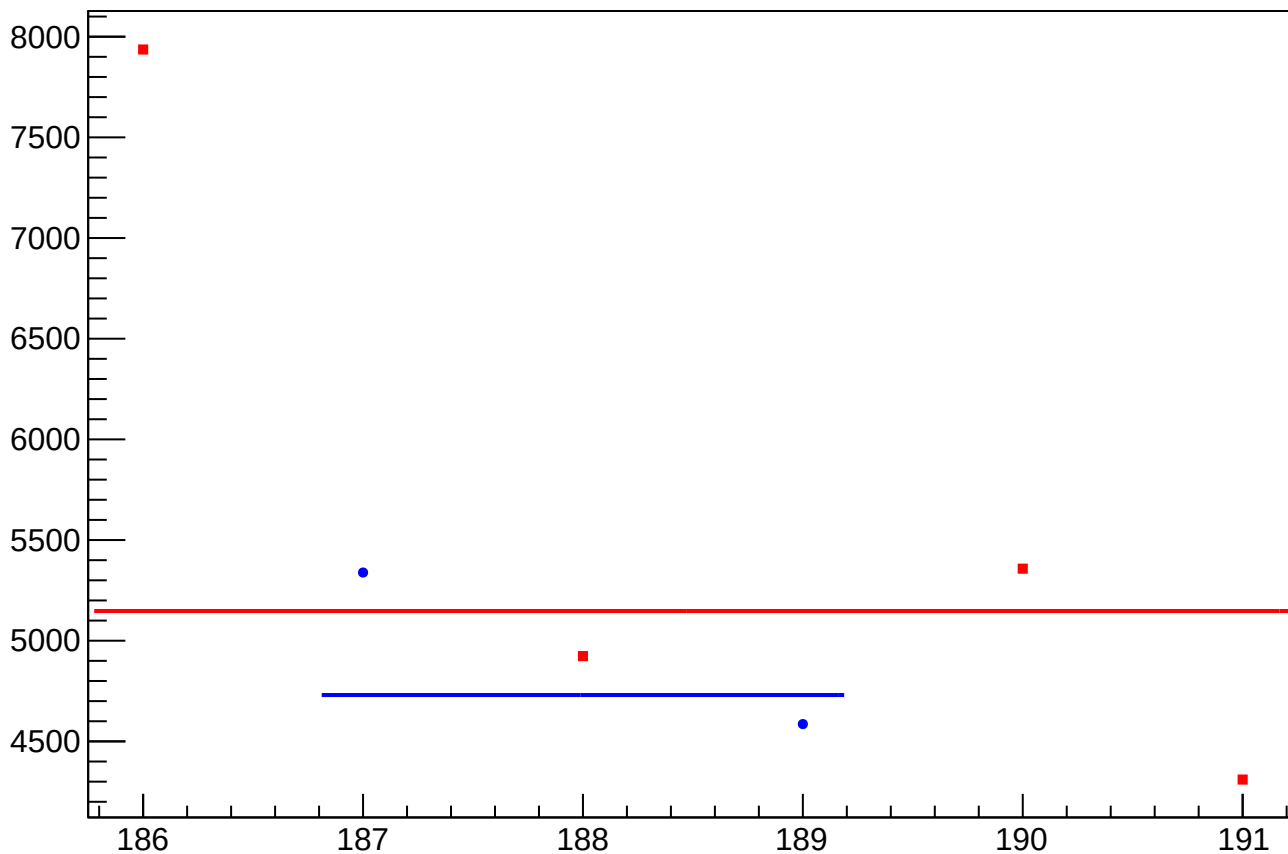
Right: -6930.450+/-3237.679 χ^2/NDF : 7.0/5

In: 1443.539+/-6013.592 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6930.450+/-3237.679 χ^2/NDF : 7.0/5

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 4730.262+/-4.252 χ^2/NDF : 4854.0/1

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

Right Out: 5147.559+/-2.717 χ^2/NDF : 116814.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

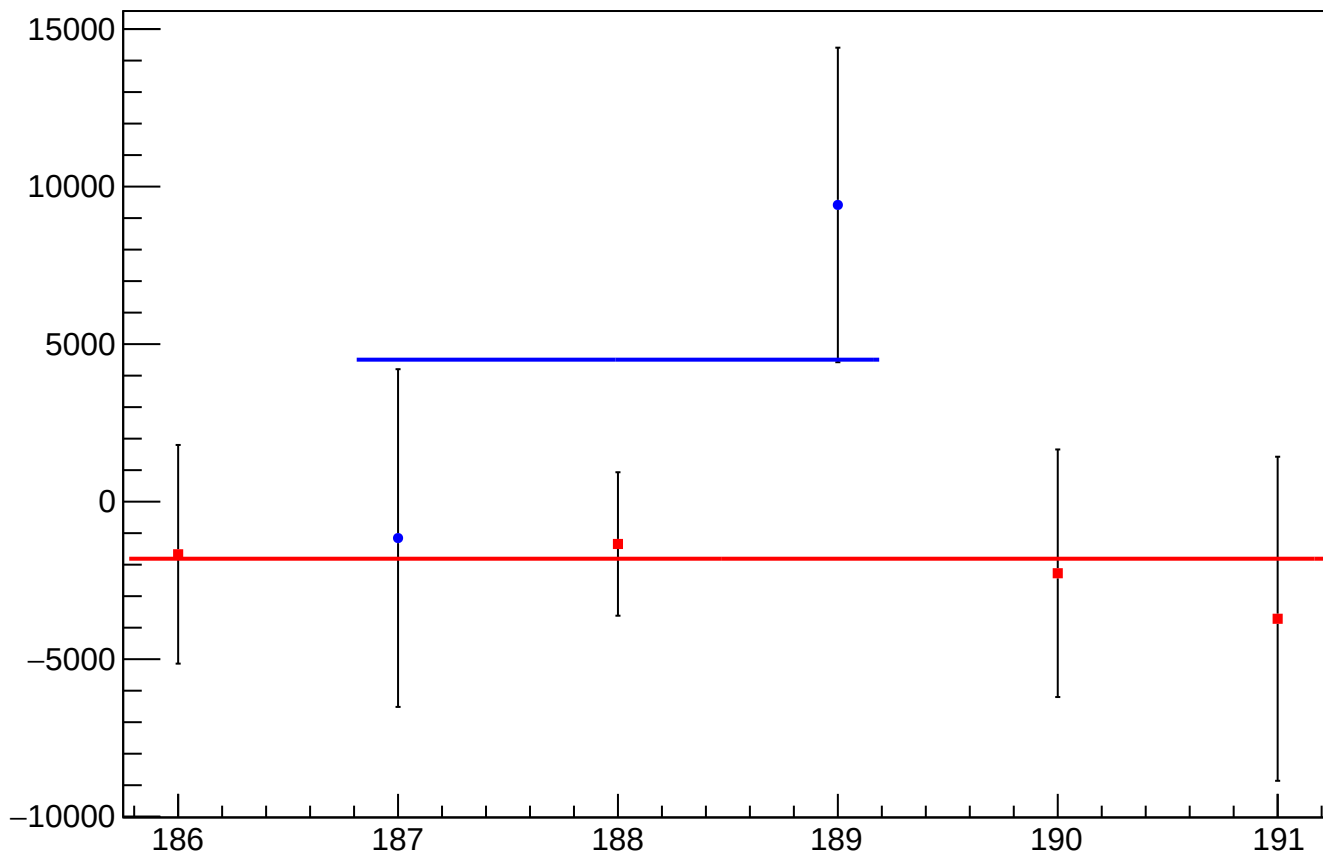
Right: 5026.598+/-2.289 χ^2/NDF : 128507.0/5

In: 4730.262+/-4.252 χ^2/NDF : 4854.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5026.598+/-2.289 χ^2/NDF : 128507.0/5

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 4506.545+/-3652.860 χ^2/NDF : 2.1/1

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

Right Out: -1811.186+/-1625.389 χ^2/NDF : 0.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

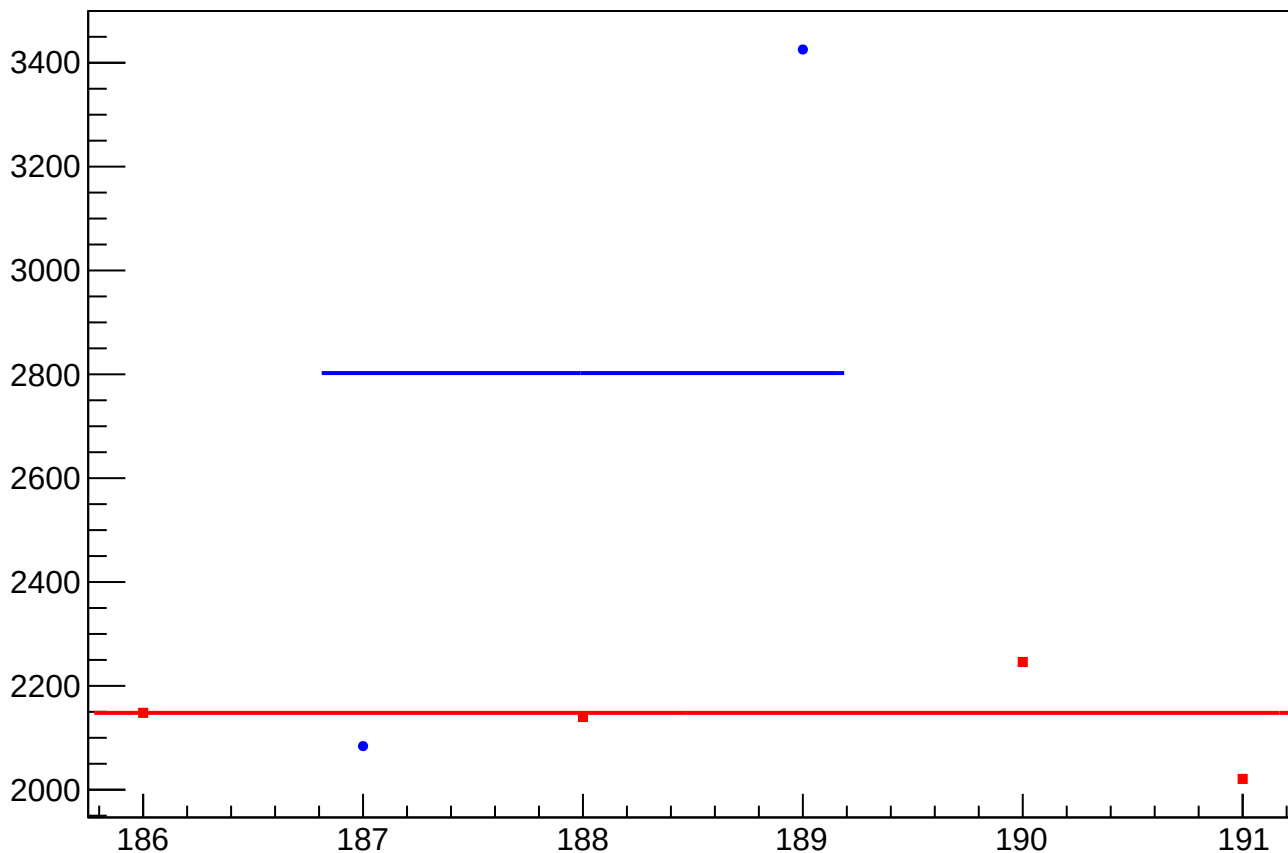
Right: -767.054+/-1485.013 χ^2/NDF : 4.8/5

In: 4506.545+/-3652.860 χ^2/NDF : 2.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -767.054+/-1485.013 χ^2/NDF : 4.8/5

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2802.425+/-2.583 χ^2/NDF : 67096.5/1

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

Right Out: 2148.016+/-1.149 χ^2/NDF : 2492.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

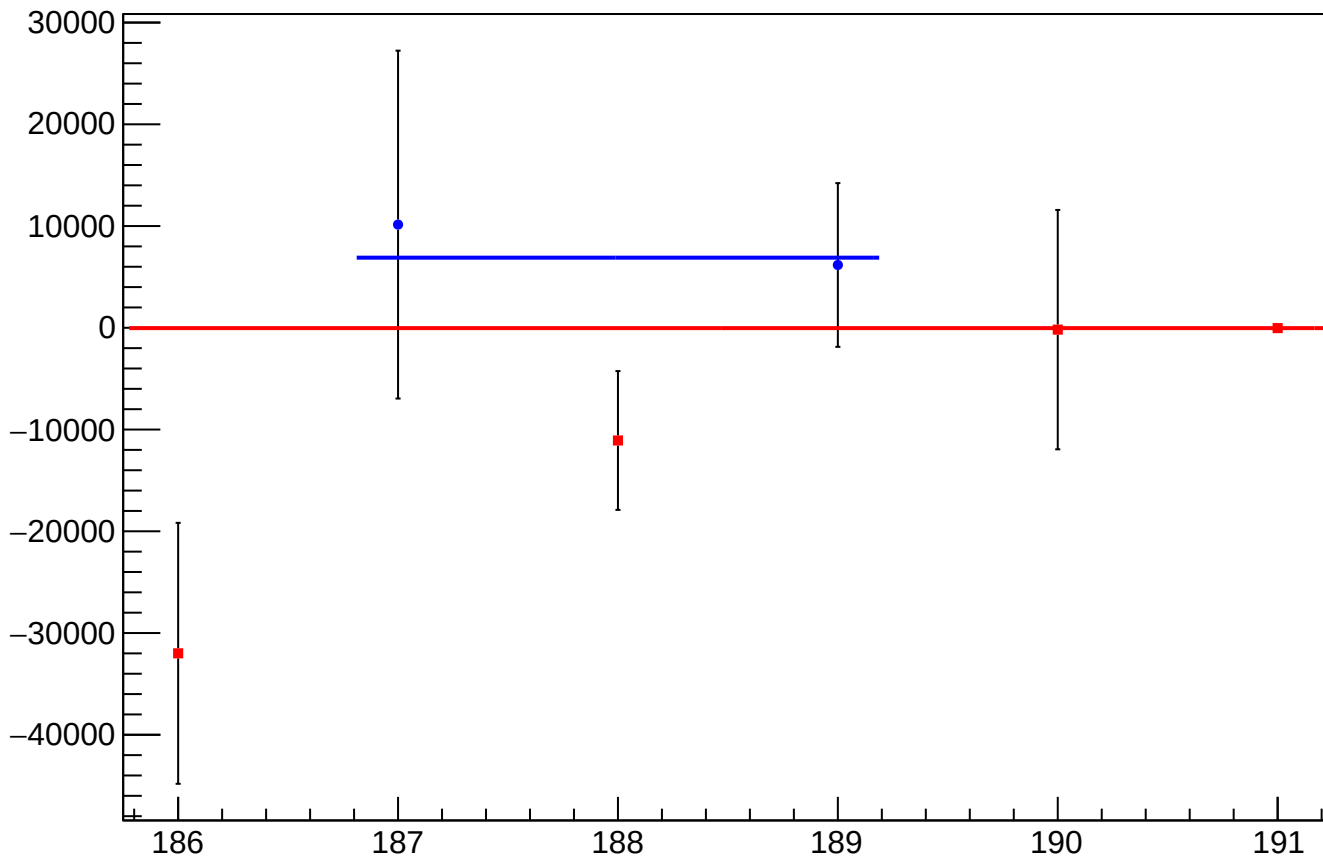
Right: 2256.170+/-1.050 χ^2/NDF : 123169.8/5

In: 2802.425+/-2.583 χ^2/NDF : 67096.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2256.170+/-1.050 χ^2/NDF : 123169.8/5

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: 6893.304+/-7279.199 χ^2/NDF : 0.0/1

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

Right Out: -31.692+/-15.145 χ^2/NDF : 8.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

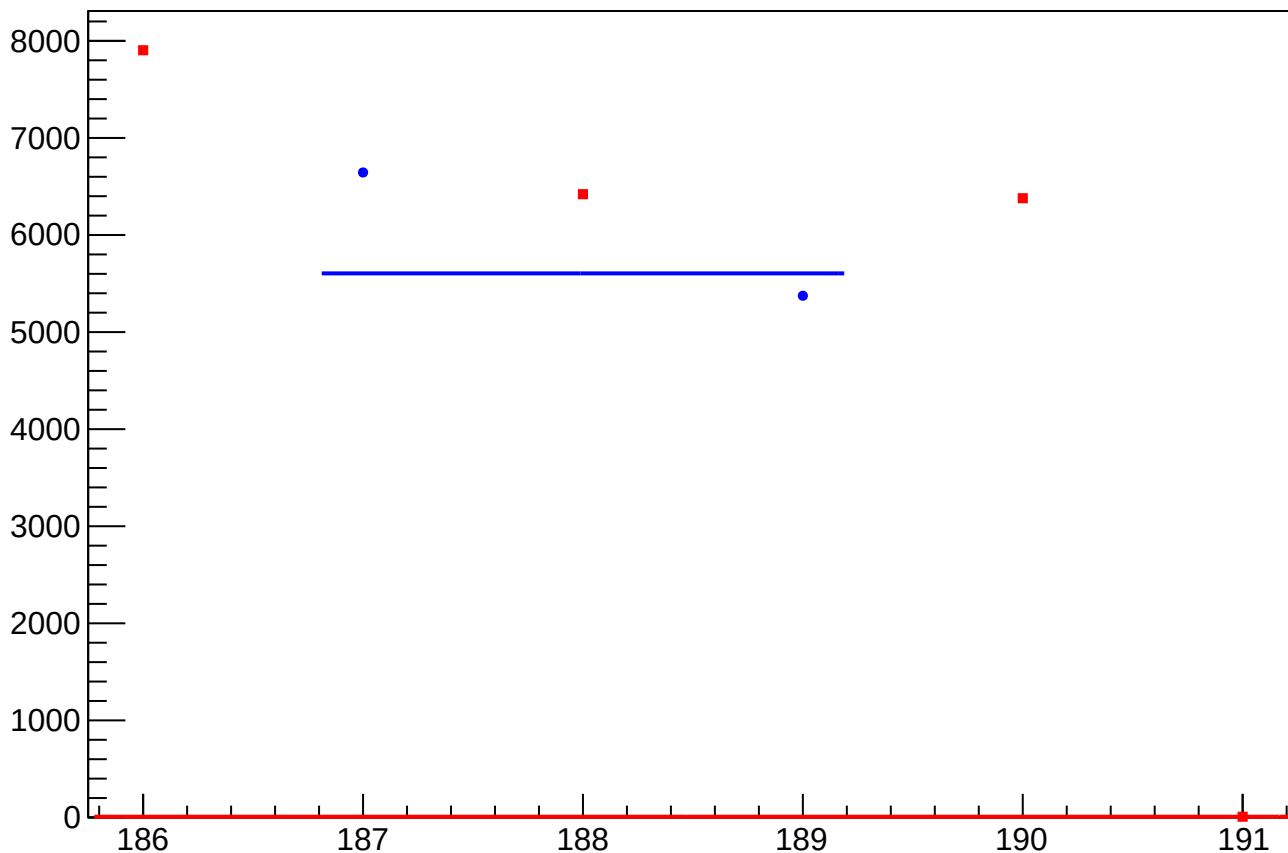
Right: -31.662+/-15.145 χ^2/NDF : 9.8/5

In: 6893.304+/-7279.199 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.662+/-15.145 χ^2/NDF : 9.8/5

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 5604.814+/-5.147 χ^2/NDF : 9034.7/1

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

Right Out: 7.560+/-0.011 χ^2/NDF : 3113296.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

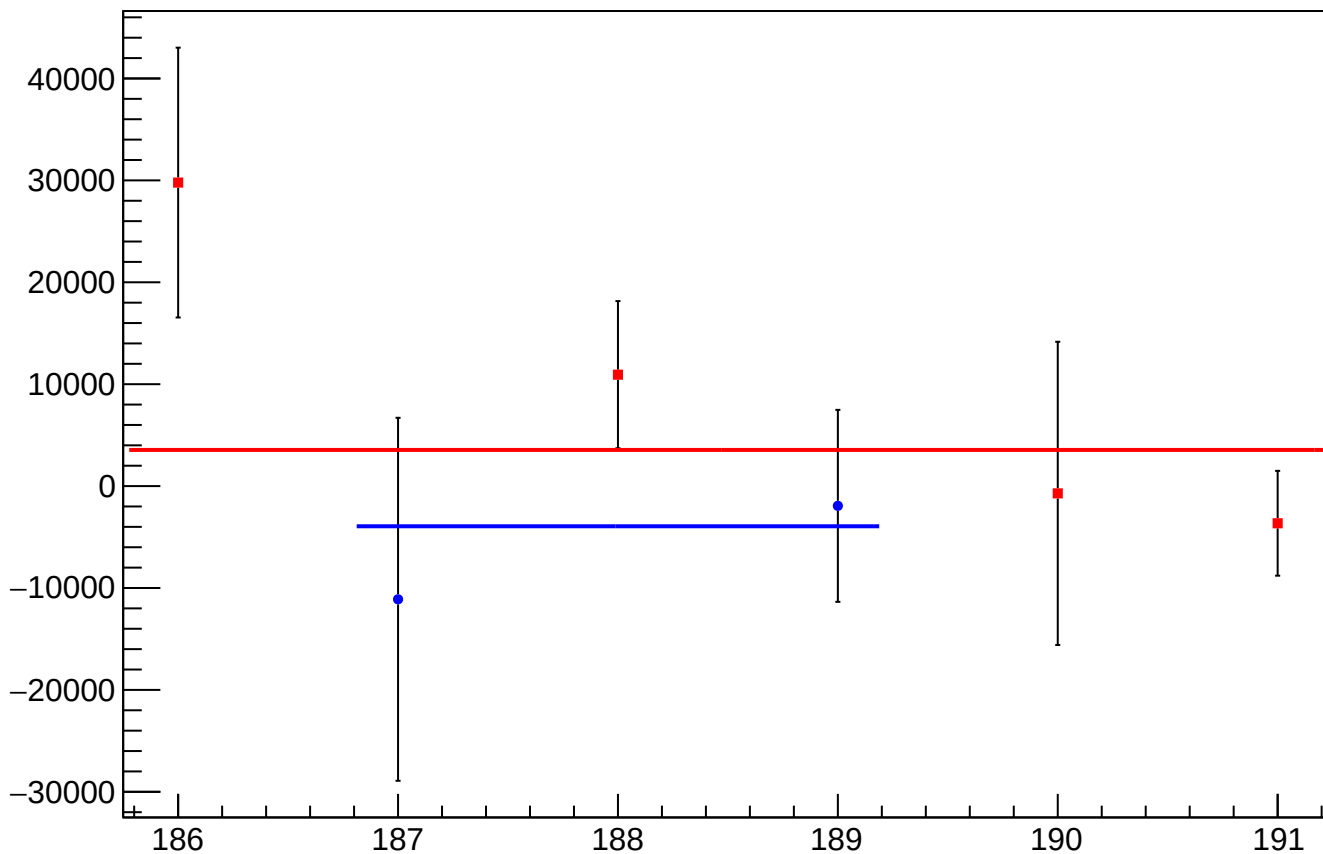
Right: 7.584+/-0.011 χ^2/NDF : 4304857.4/5

In: 5604.814+/-5.147 χ^2/NDF : 9034.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.584+/-0.011 χ^2/NDF : 4304857.4/5

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: -3942.837+/-8326.150 χ^2/NDF : 0.2/1

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

Right Out: 3548.315+/-3857.346 χ^2/NDF : 7.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

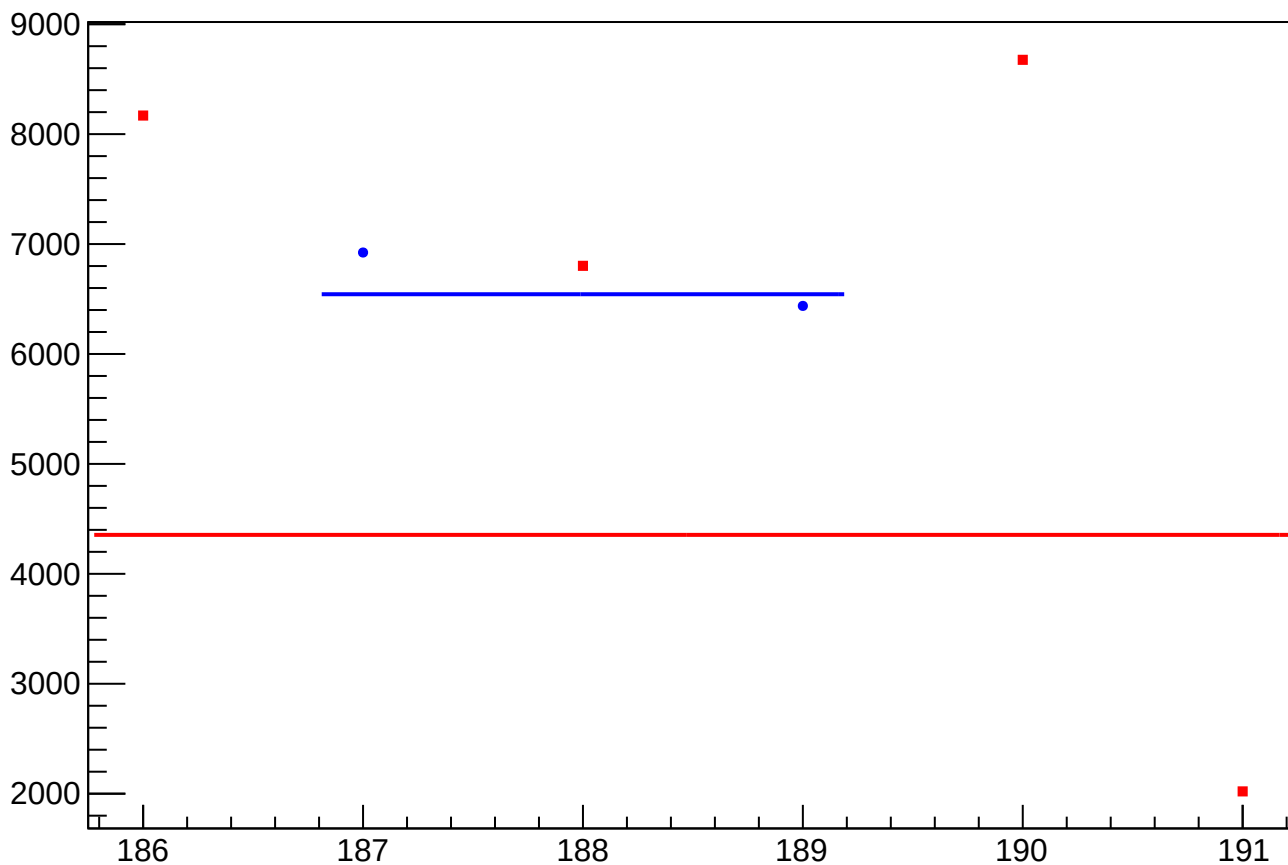
Right: 2224.603+/-3499.990 χ^2/NDF : 7.9/5

In: -3942.837+/-8326.150 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2224.603+/-3499.990 χ^2/NDF : 7.9/5

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 6543.502 $\pm$ 5.887 χ^2 /NDF: 1162.2/1

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

Right Out: 4354.401 $\pm$ 2.728 χ^2 /NDF: 976328.6/3

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

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

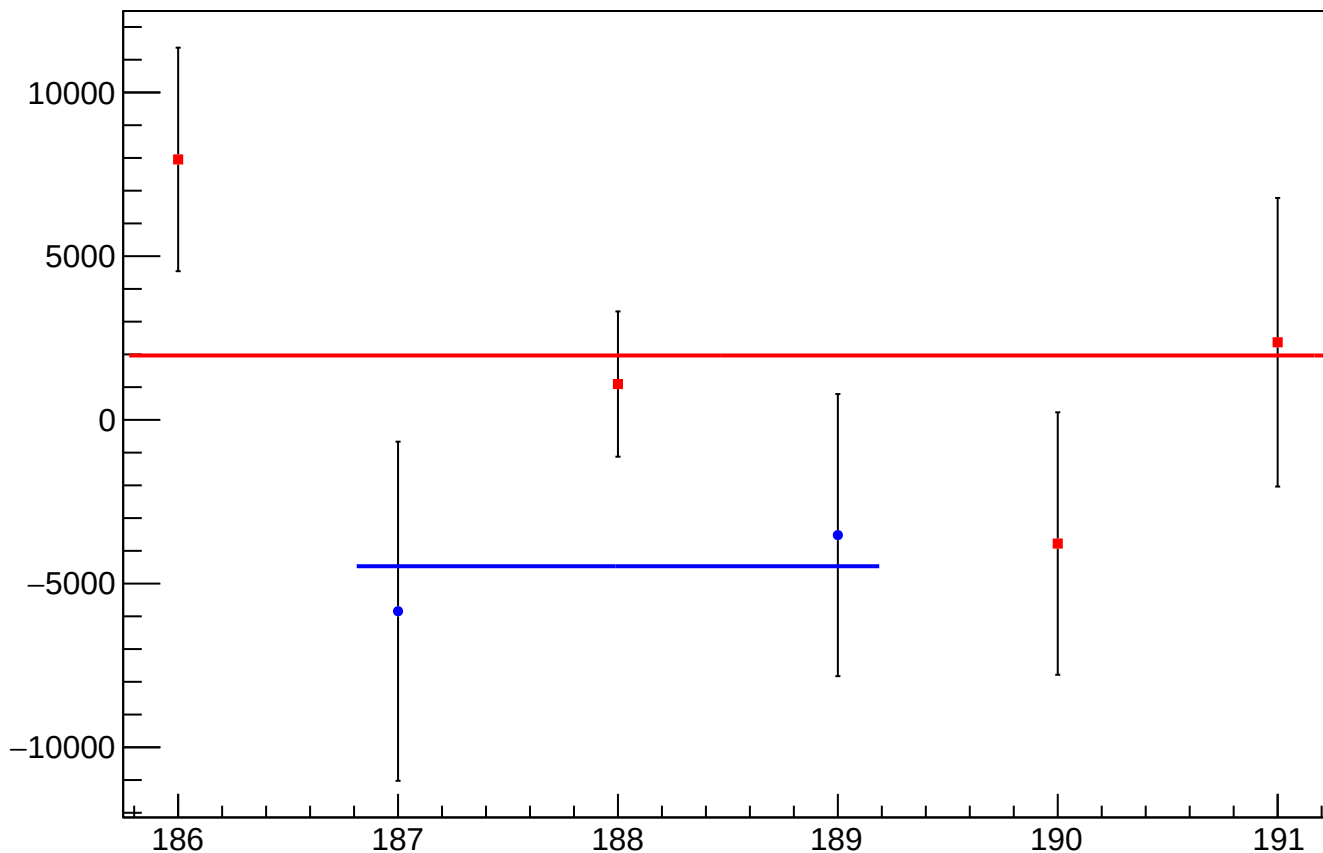
Right: 4741.220 $\pm$ 2.475 χ^2 /NDF: 1091313.7/5

In: 6543.502 $\pm$ 5.887 χ^2 /NDF:1162.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4741.220 $\pm$ 2.475 χ^2 /NDF: 1091313.7/5

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -4470.092 ± 3312.106 $\chi^2/\text{NDF}: 0.1/1$

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

Right Out: 1966.631 ± 1575.786 $\chi^2/\text{NDF}: 5.3/3$

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

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

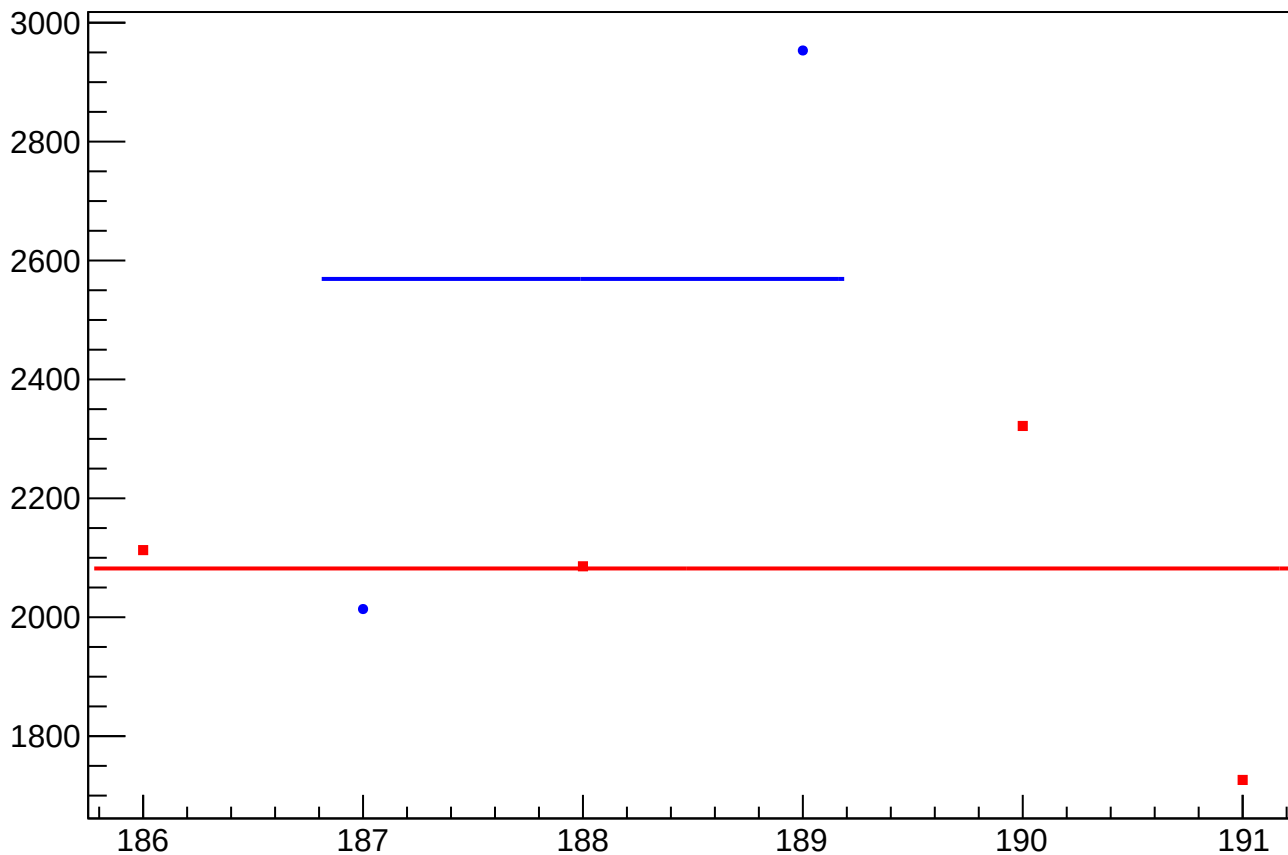
Right: 778.579 ± 1422.949 $\chi^2/\text{NDF}: 8.5/5$

In: -4470.092 ± 3312.106 $\chi^2/\text{NDF}: 0.1/1$

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

All: 778.579 ± 1422.949 $\chi^2/\text{NDF}: 8.5/5$

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 2569.031 $\pm$ 2.342 χ^2/NDF : 38896.3/1

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

Right Out: 2082.022 $\pm$ 1.114 χ^2/NDF : 20348.6/3

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

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

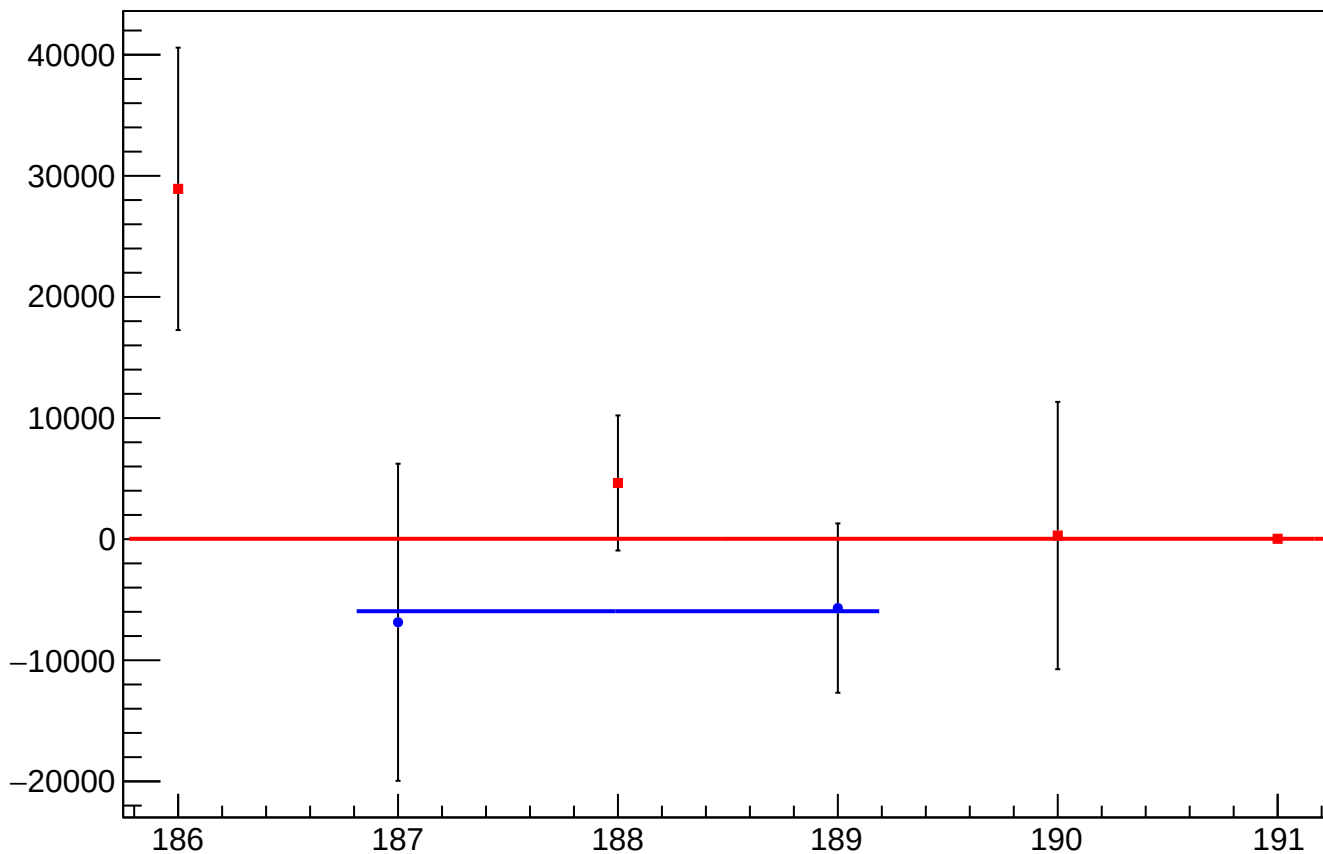
Right: 2171.911 $\pm$ 1.006 χ^2/NDF : 94504.8/5

In: 2569.031 $\pm$ 2.342 χ^2/NDF : 38896.3/1

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

All: 2171.911 $\pm$ 1.006 χ^2/NDF : 94504.8/5

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: -5950.001 $\pm$ 6166.865 χ^2 /NDF: 0.0/1

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

Right Out: 31.128 $\pm$ 14.261 χ^2 /NDF: 6.8/3

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

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

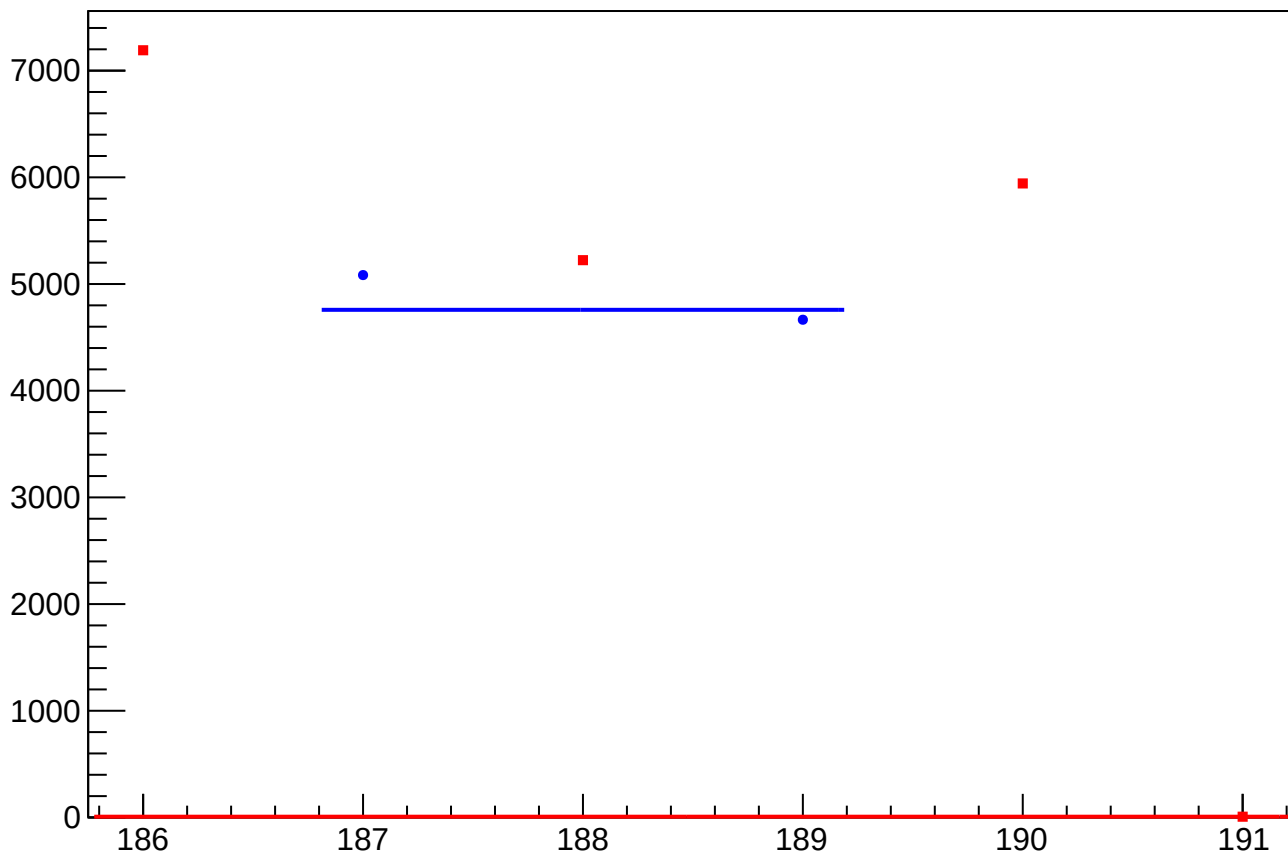
Right: 31.096 $\pm$ 14.261 χ^2 /NDF: 7.8/5

In: -5950.001 $\pm$ 6166.865 χ^2 /NDF: 0.0/1

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

All: 31.096 $\pm$ 14.261 χ^2 /NDF: 7.8/5

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 4758.190+/-4.361 χ^2/NDF : 1591.2/1

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

Right Out: 7.124+/-0.010 χ^2/NDF : 3087557.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

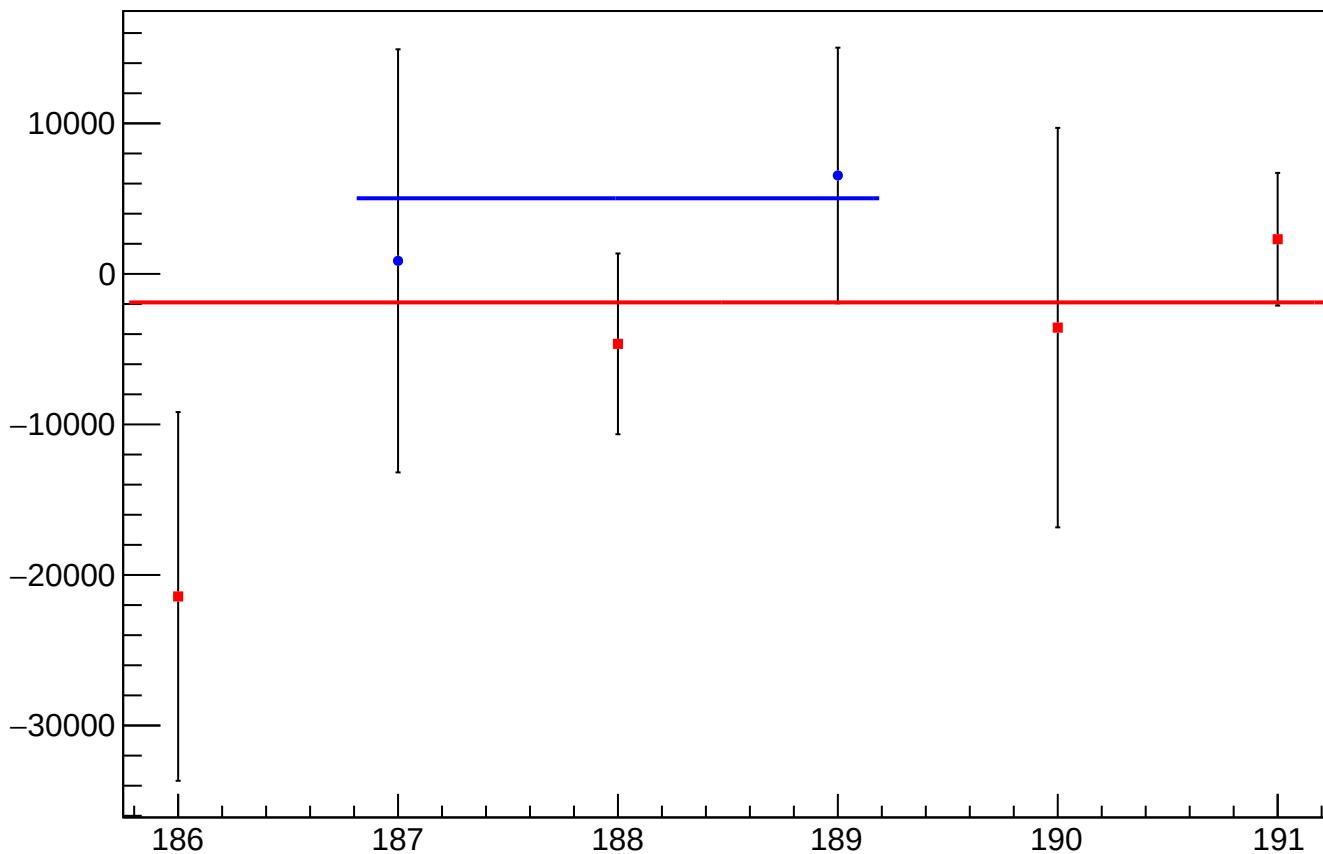
Right: 7.149+/-0.010 χ^2/NDF : 4276230.6/5

In: 4758.190+/-4.361 χ^2/NDF : 1591.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.149+/-0.010 χ^2/NDF : 4276230.6/5

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: 5024.161+/-7266.043 χ^2 /NDF: 0.1/1

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

Right Out: -1893.751+/-3304.474 χ^2 /NDF: 3.7/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

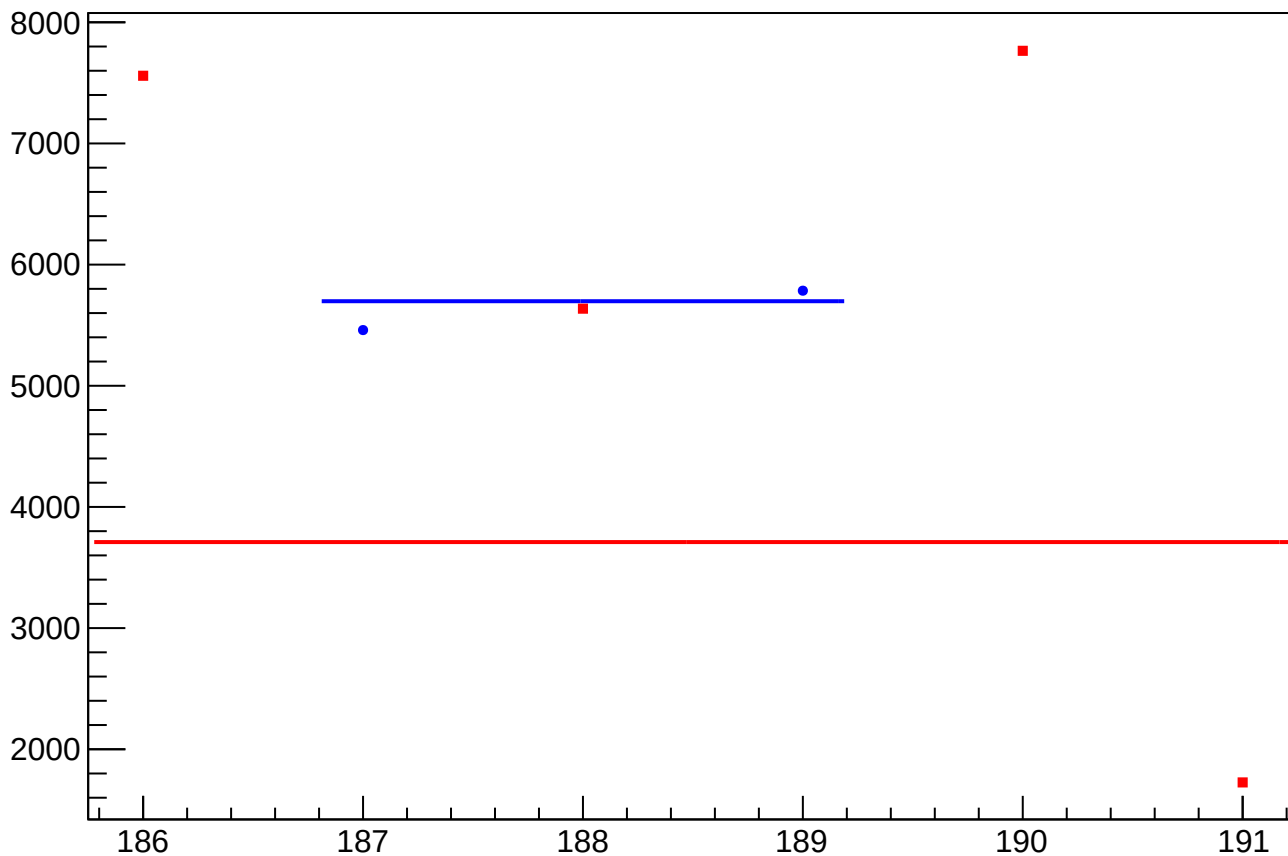
Right: -708.150+/-3008.013 χ^2 /NDF: 4.5/5

In: 5024.161+/-7266.043 χ^2 /NDF:0.1/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -708.150+/-3008.013 χ^2 /NDF: 4.5/5

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 5697.906+/-5.138 χ^2/NDF : 783.8/1

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

Right Out: 3709.991+/-2.337 χ^2/NDF : 995378.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

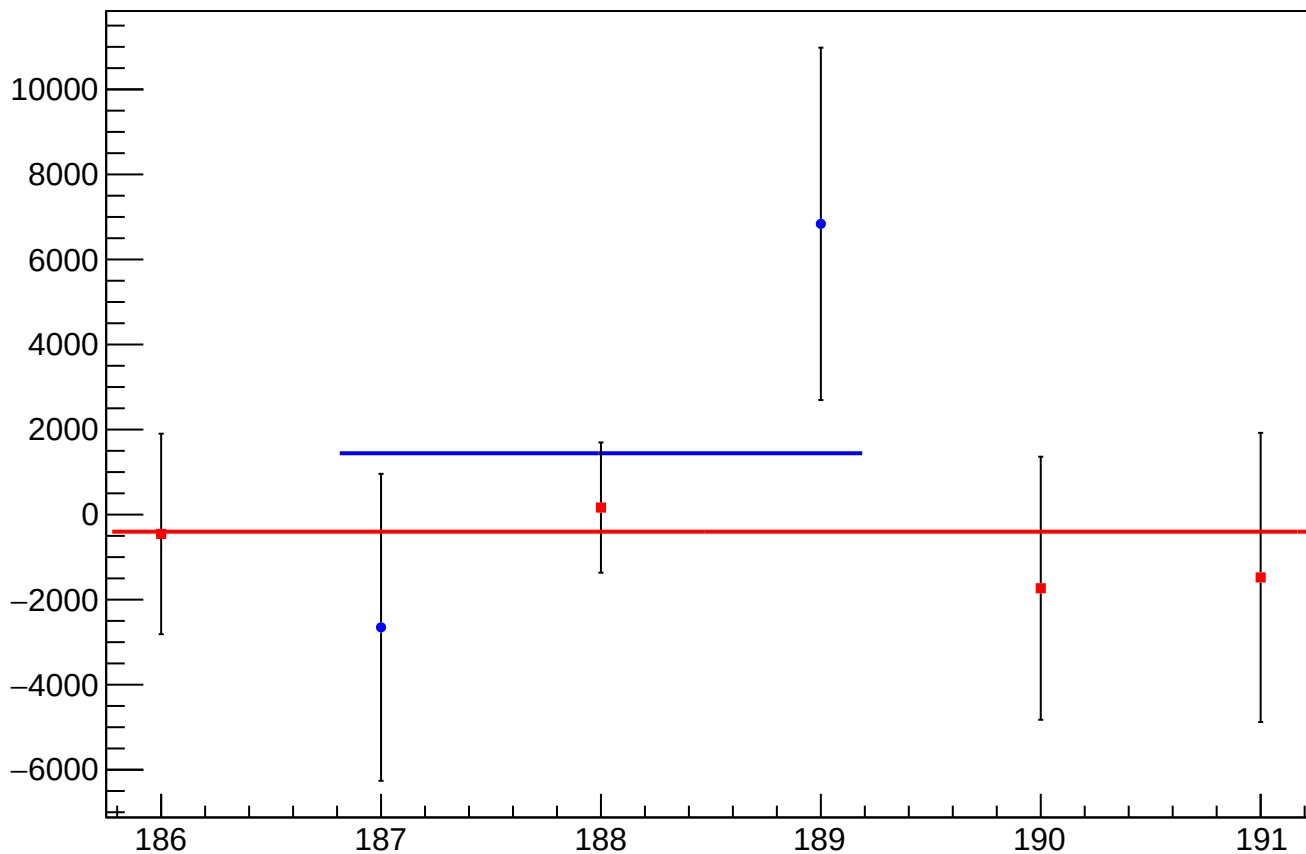
Right: 4050.681+/-2.127 χ^2/NDF : 1120208.8/5

In: 5697.906+/-5.138 χ^2/NDF : 783.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4050.681+/-2.127 χ^2/NDF : 1120208.8/5

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 1442.779+/-2721.539 χ^2/NDF : 3.0/1

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

Right Out: -401.423+/-1119.814 χ^2/NDF : 0.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

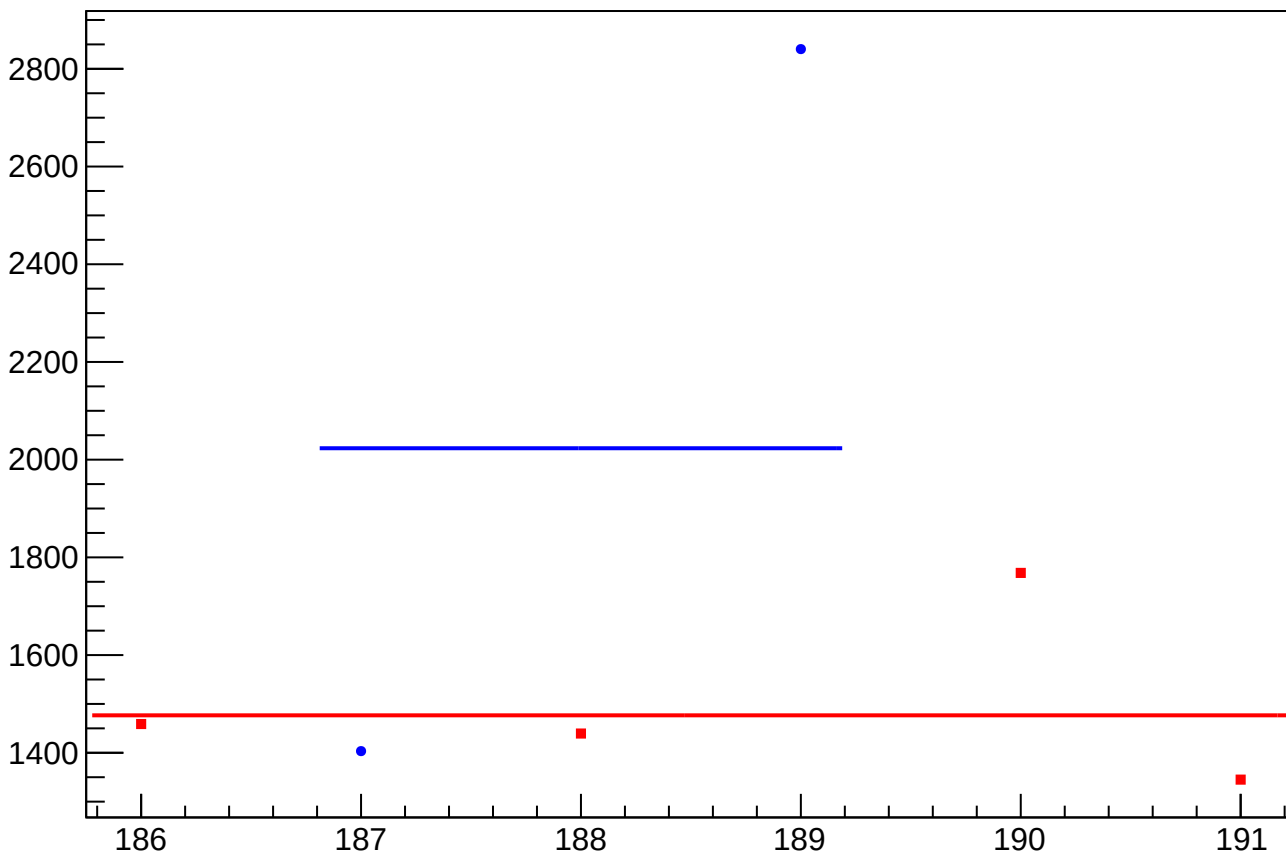
Right: -134.402+/-1035.577 χ^2/NDF : 3.8/5

In: 1442.779+/-2721.539 χ^2/NDF : 3.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -134.402+/-1035.577 χ^2/NDF : 3.8/5

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 2023.377+/-1.924 χ^2/NDF : 136768.3/1

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

Right Out: 1476.669+/-0.792 χ^2/NDF : 22063.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

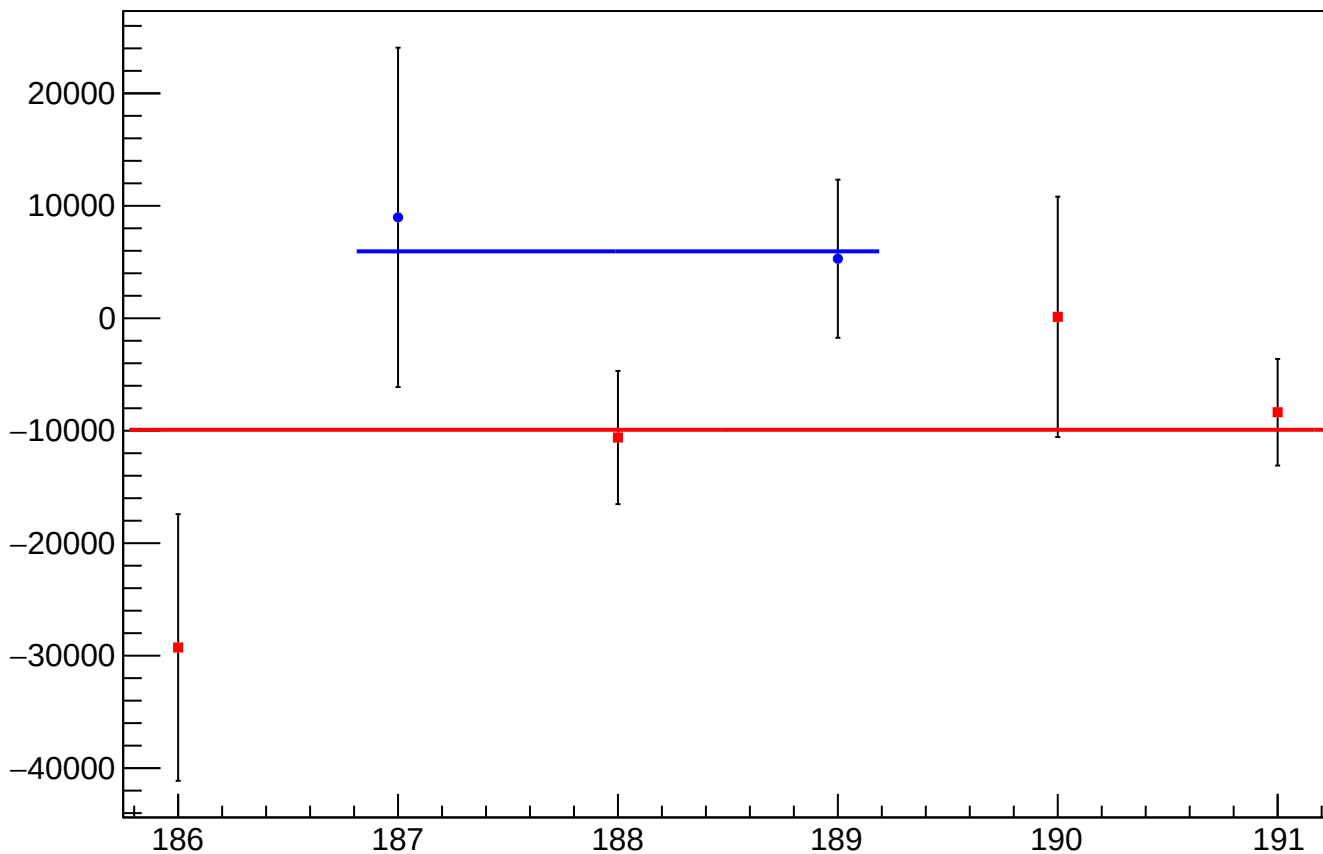
Right: 1555.827+/-0.732 χ^2/NDF : 227853.3/5

In: 2023.377+/-1.924 χ^2/NDF : 136768.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1555.827+/-0.732 χ^2/NDF : 227853.3/5

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: 5950.864 $\pm$ 6371.883 χ^2 /NDF: 0.0/1

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

Right Out: -9916.086 $\pm$ 3354.316 χ^2 /NDF: 3.7/3

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

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

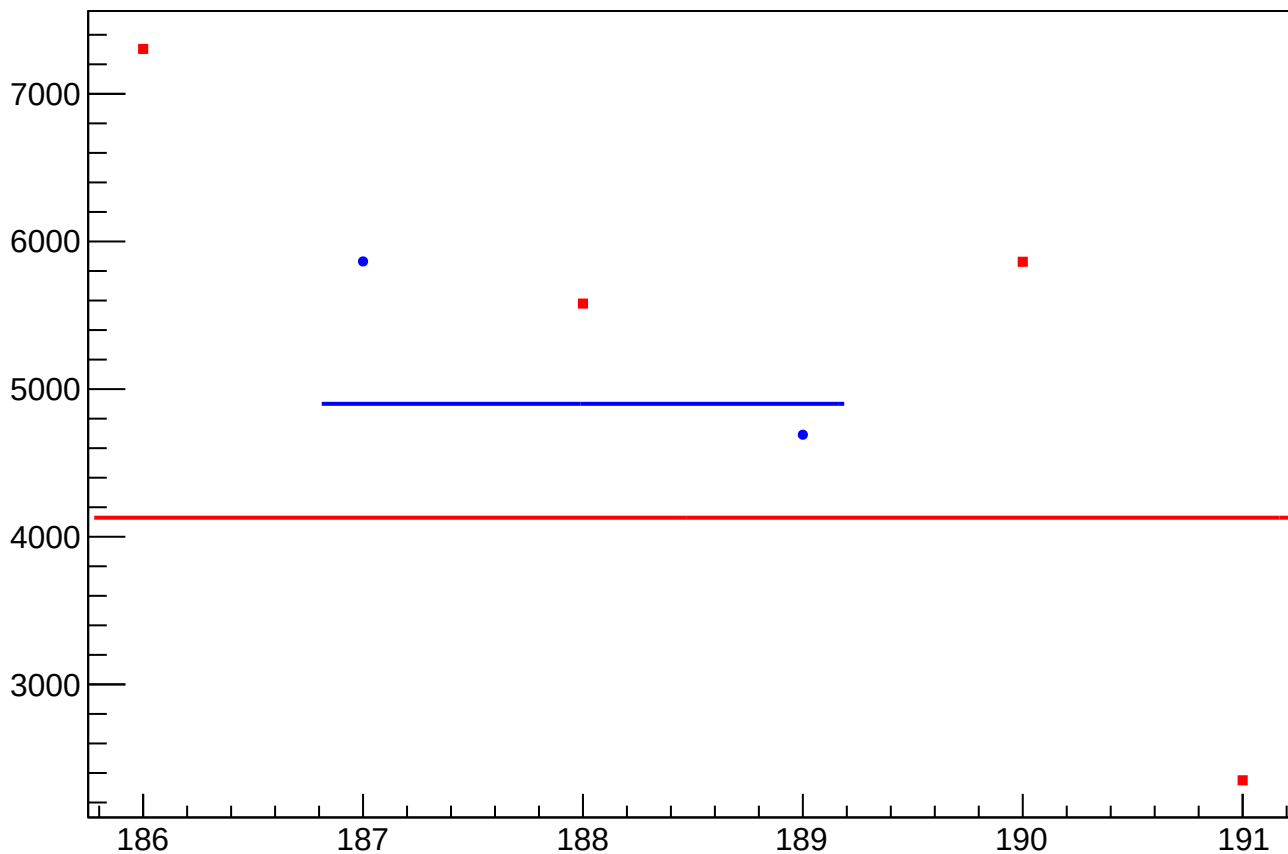
Right: -6473.116 $\pm$ 2968.162 χ^2 /NDF: 8.6/5

In: 5950.864 $\pm$ 6371.883 χ^2 /NDF: 0.0/1

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

All: -6473.116 $\pm$ 2968.162 χ^2 /NDF: 8.6/5

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 4900.489+/-4.506 χ^2/NDF : 9945.9/1

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

Right Out: 4129.021+/-2.372 χ^2/NDF : 597568.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

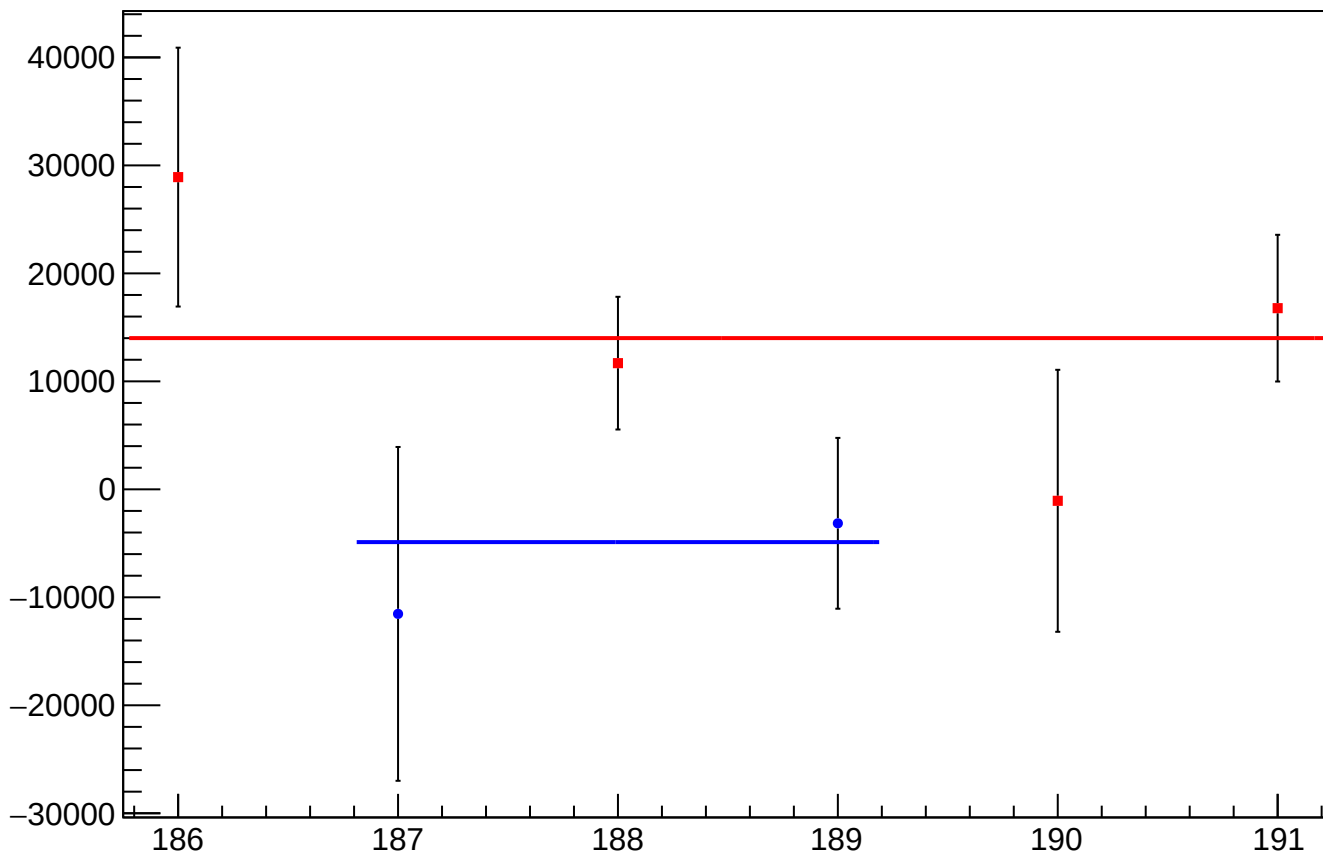
Right: 4296.422+/-2.099 χ^2/NDF : 630470.3/5

In: 4900.489+/-4.506 χ^2/NDF : 9945.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4296.422+/-2.099 χ^2/NDF : 630470.3/5

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: -4887.703+/-7041.812 χ^2/NDF : 0.2/1

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

Right Out: 14005.219+/-4019.033 χ^2/NDF : 3.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

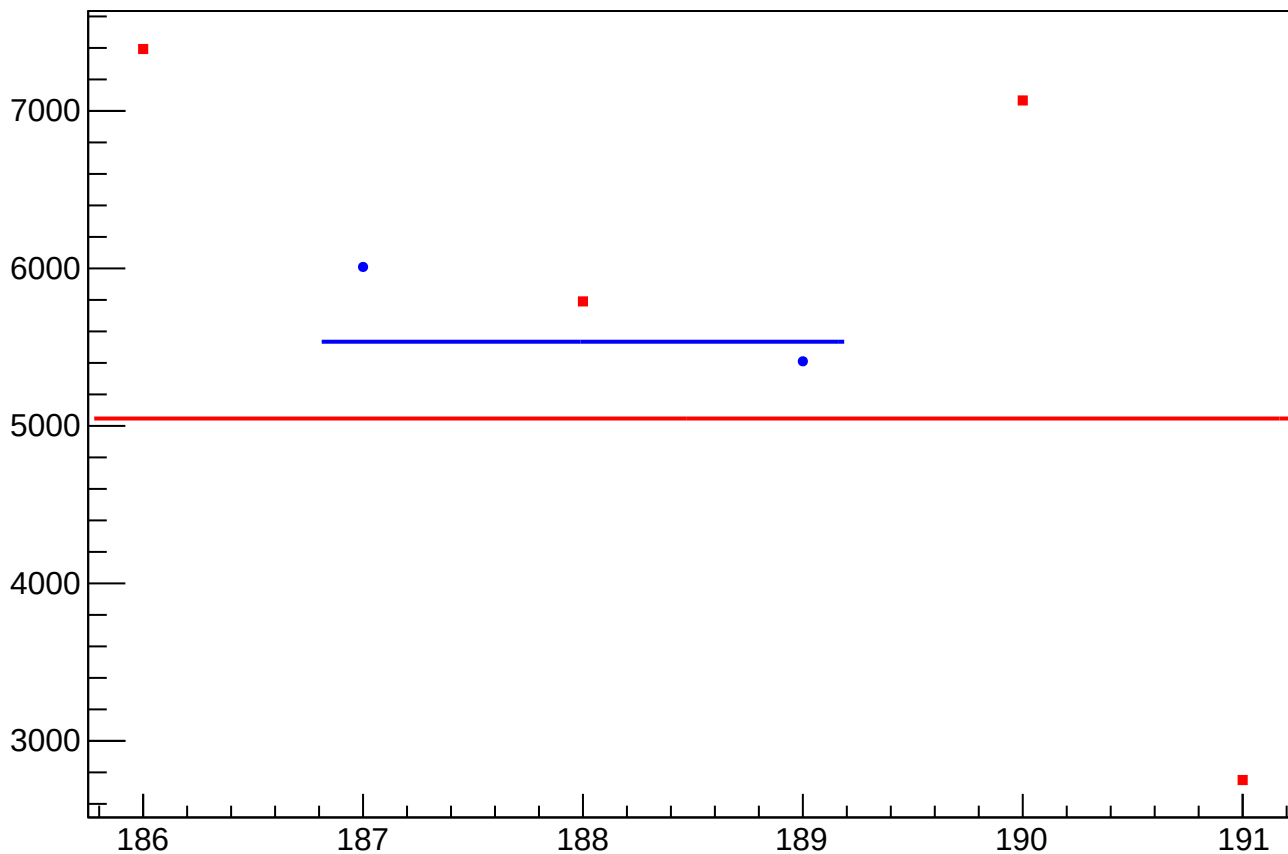
Right: 9363.121+/-3490.535 χ^2/NDF : 9.1/5

In: -4887.703+/-7041.812 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9363.121+/-3490.535 χ^2/NDF : 9.1/5

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 5534.544+/-4.979 χ^2/NDF : 2381.3/1

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

Right Out: 5046.985+/-2.842 χ^2/NDF : 389722.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

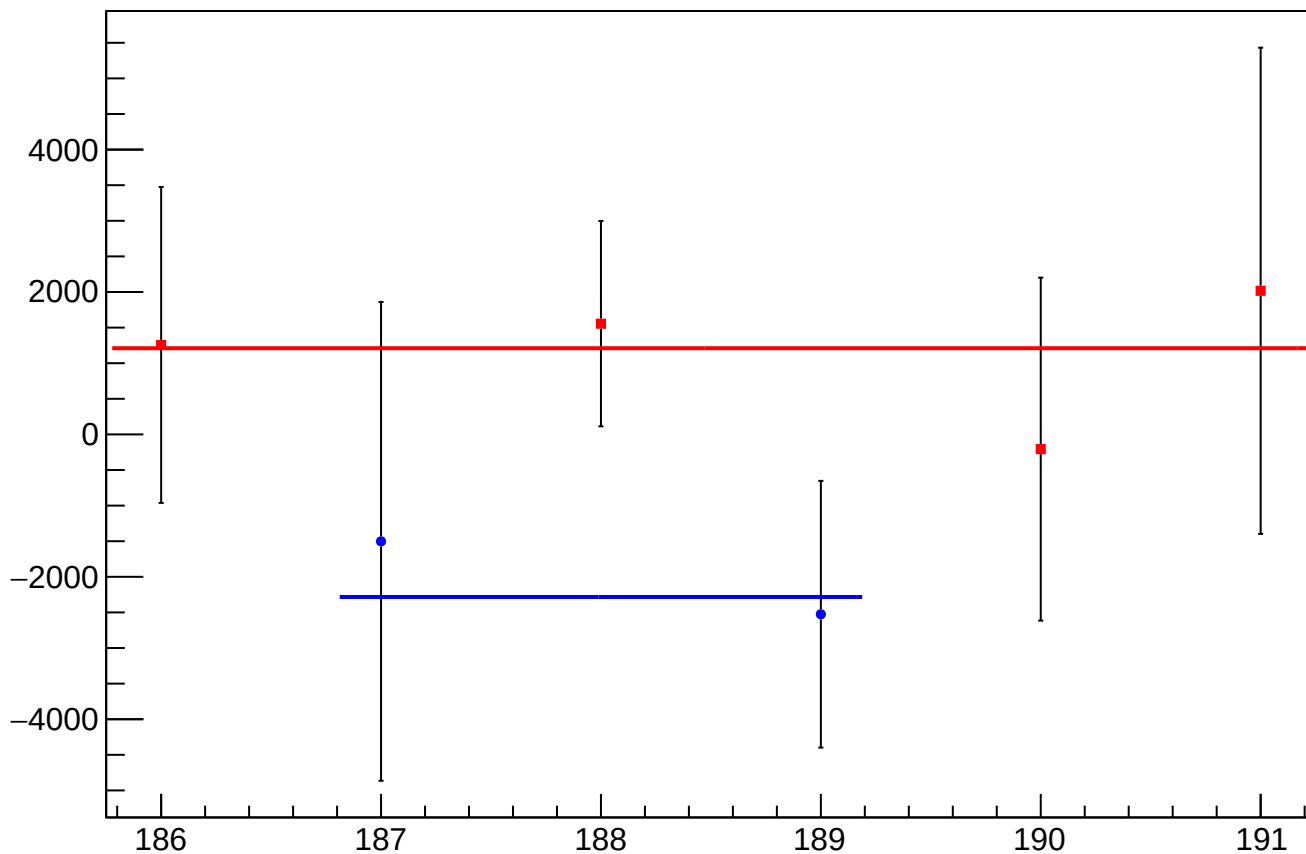
Right: 5166.780+/-2.468 χ^2/NDF : 399336.2/5

In: 5534.544+/-4.979 χ^2/NDF : 2381.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5166.780+/-2.468 χ^2/NDF : 399336.2/5

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -2283.368+/-1636.274 χ^2/NDF : 0.1/1

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

Right Out: 1210.445+/-1030.037 χ^2/NDF : 0.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

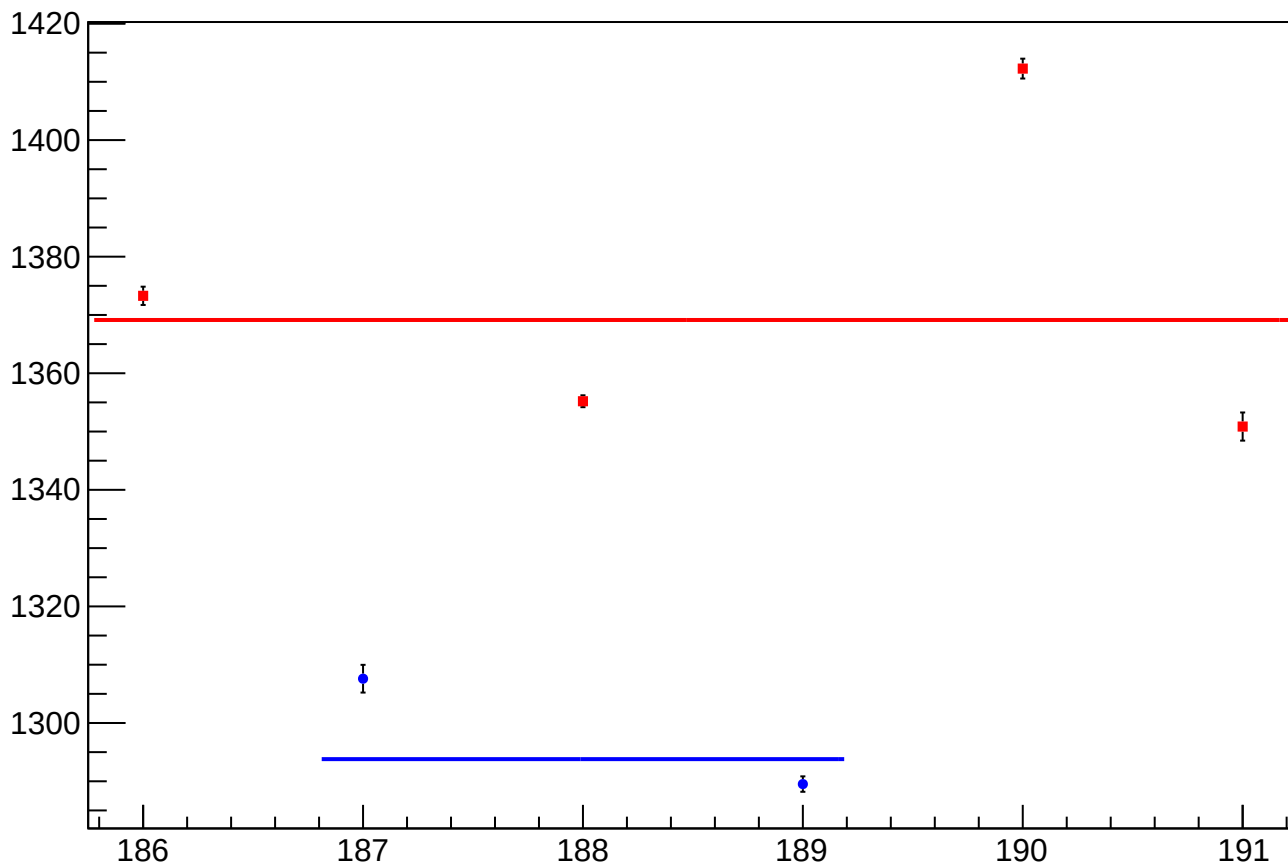
Right: 218.876+/-871.701 χ^2/NDF : 3.8/5

In: -2283.368+/-1636.274 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 218.876+/-871.701 χ^2/NDF : 3.8/5

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1293.801+/-1.157 χ^2/NDF : 44.1/1

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

Right Out: 1369.138+/-0.728 χ^2/NDF : 892.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

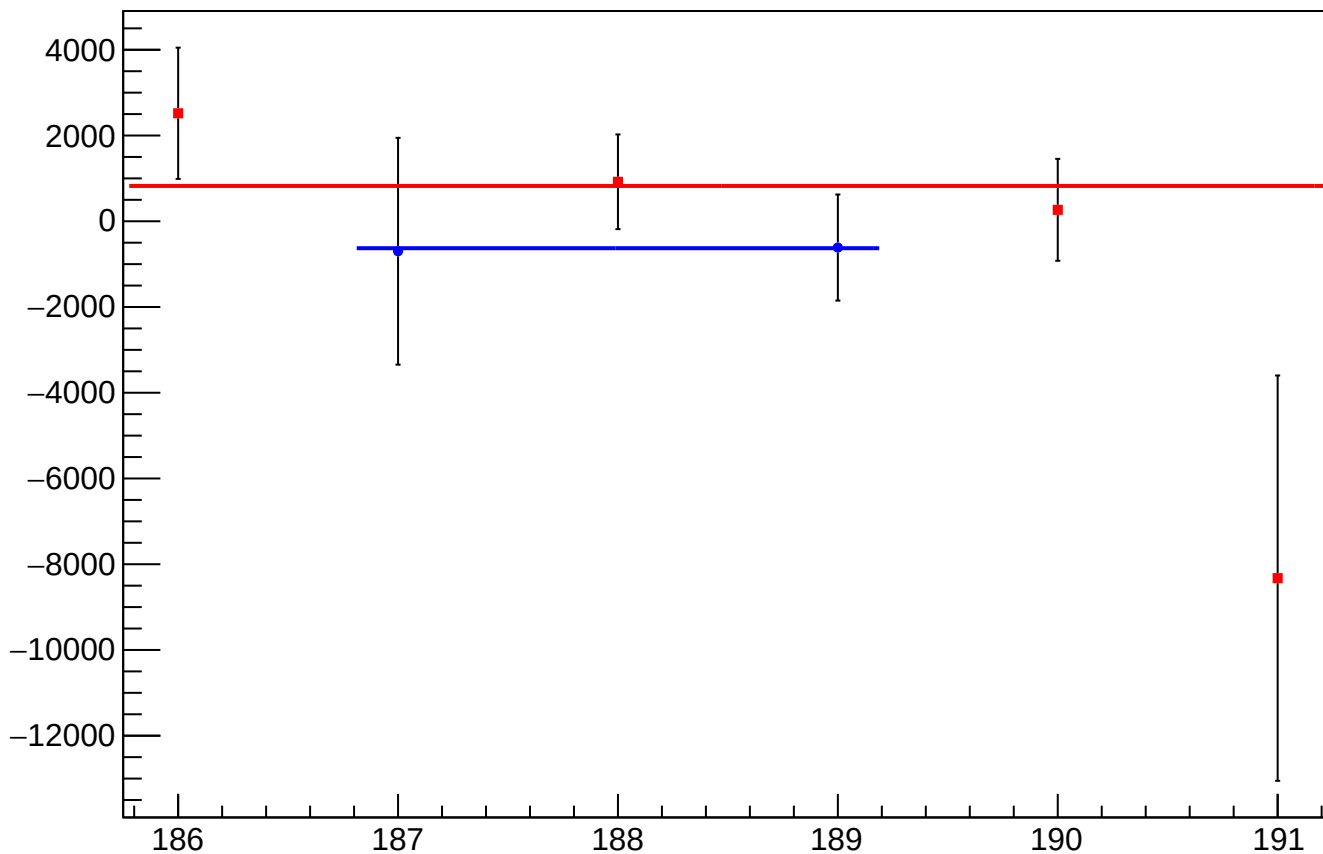
Right: 1347.757+/-0.616 χ^2/NDF : 3973.2/5

In: 1293.801+/-1.157 χ^2/NDF : 44.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1347.757+/-0.616 χ^2/NDF : 3973.2/5

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: -628.576+/-1120.695 χ^2/NDF : 0.0/1

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

Right Out: 823.576+/-707.340 χ^2/NDF : 5.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

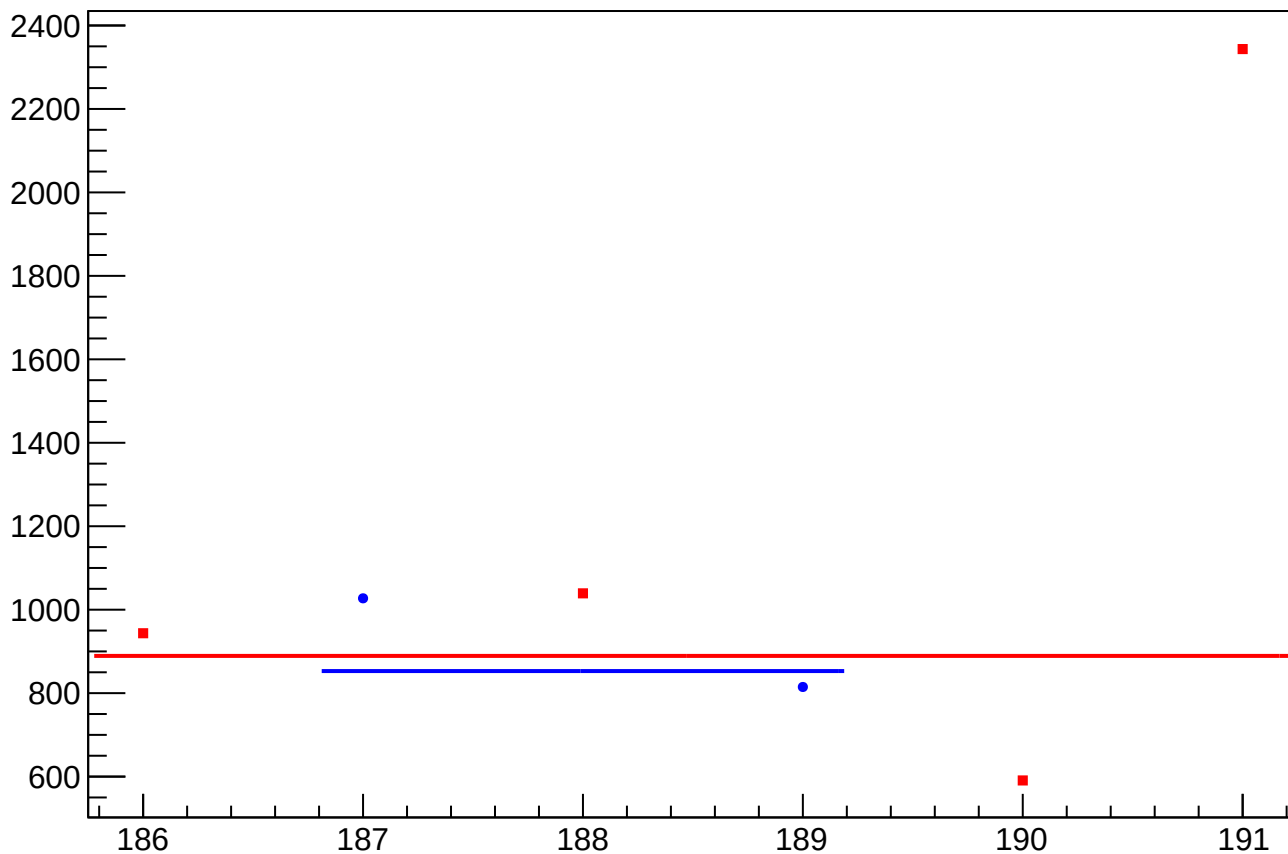
Right: 409.888+/-598.161 χ^2/NDF : 6.4/5

In: -628.576+/-1120.695 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 409.888+/-598.161 χ^2/NDF : 6.4/5

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 852.930+/-0.792 χ^2/NDF : 10585.3/1

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

Right Out: 889.253+/-0.500 χ^2/NDF : 354684.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

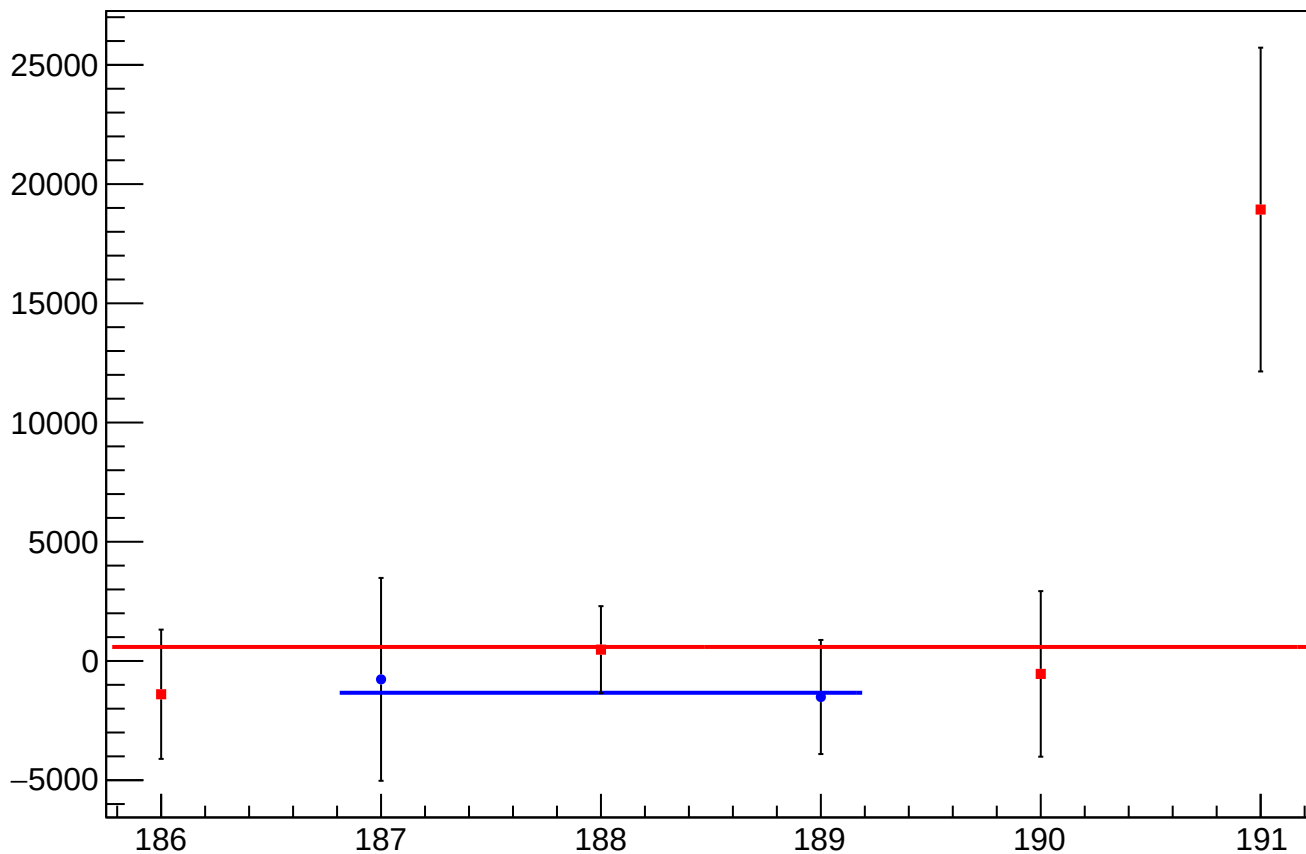
Right: 878.906+/-0.423 χ^2/NDF : 366772.0/5

In: 852.930+/-0.792 χ^2/NDF : 10585.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 878.906+/-0.423 χ^2/NDF : 366772.0/5

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1333.108+/-2085.300 χ^2/NDF : 0.0/1

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

Right Out: 588.489+/-1359.370 χ^2/NDF : 7.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

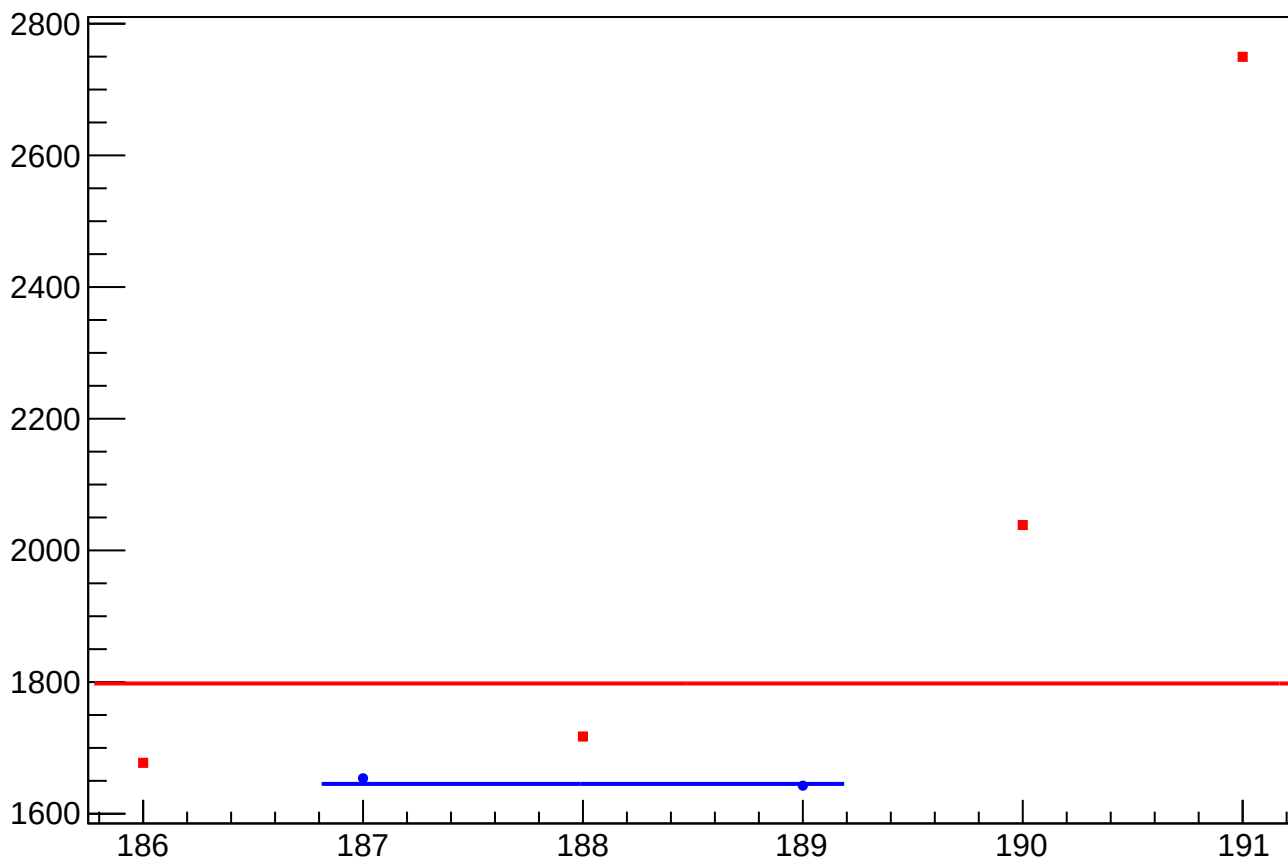
Right: 15.428+/-1138.775 χ^2/NDF : 8.6/5

In: -1333.108+/-2085.300 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.428+/-1138.775 χ^2/NDF : 8.6/5

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1645.331+/-1.475 χ^2/NDF : 10.6/1

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

Right Out: 1797.890+/-0.961 χ^2/NDF : 56773.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

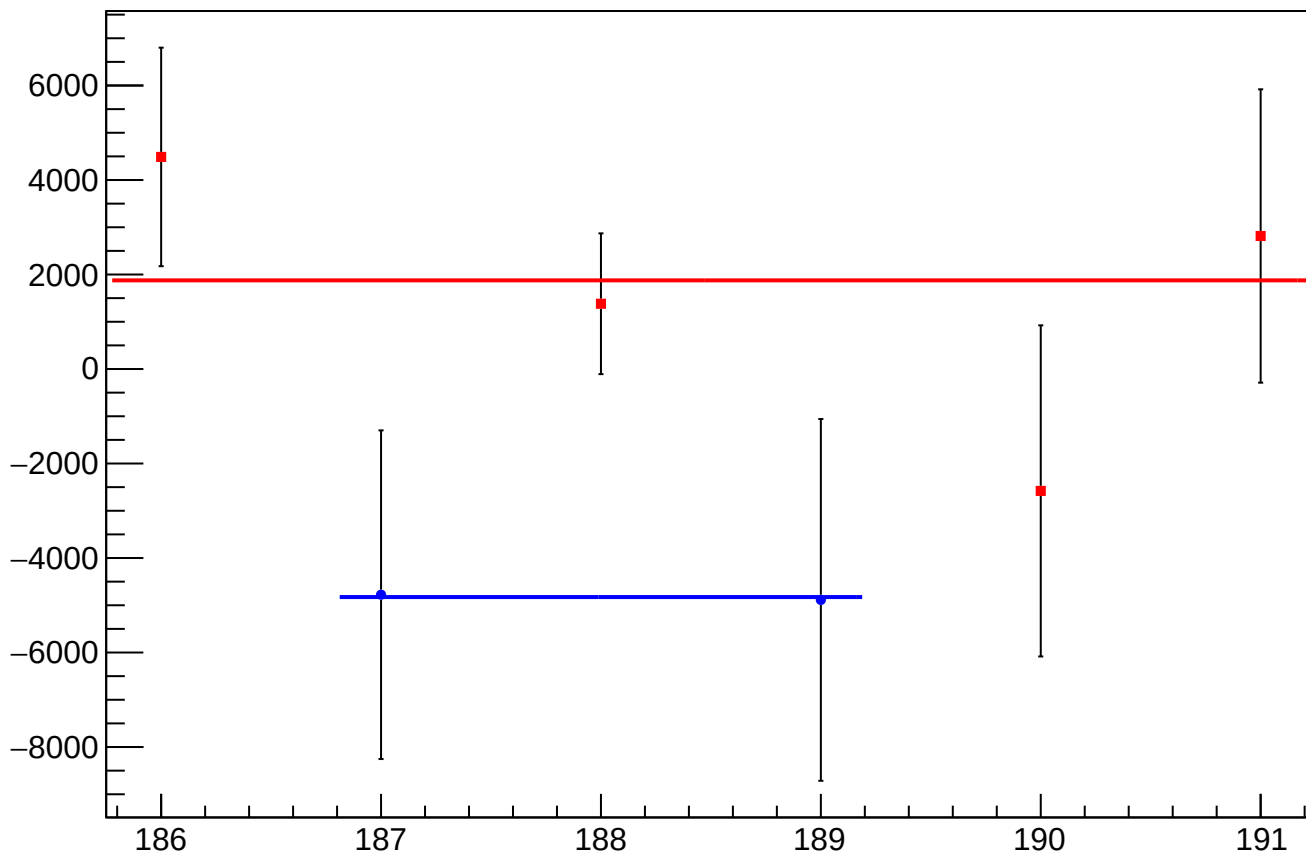
Right: 1752.394+/-0.805 χ^2/NDF : 64296.7/5

In: 1645.331+/-1.475 χ^2/NDF : 10.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1752.394+/-0.805 χ^2/NDF : 64296.7/5

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -4826.275 $\pm$ 2574.204 χ^2 /NDF: 0.0/1

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

Right Out: 1876.131 $\pm$ 1102.332 χ^2 /NDF: 3.1/3

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

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

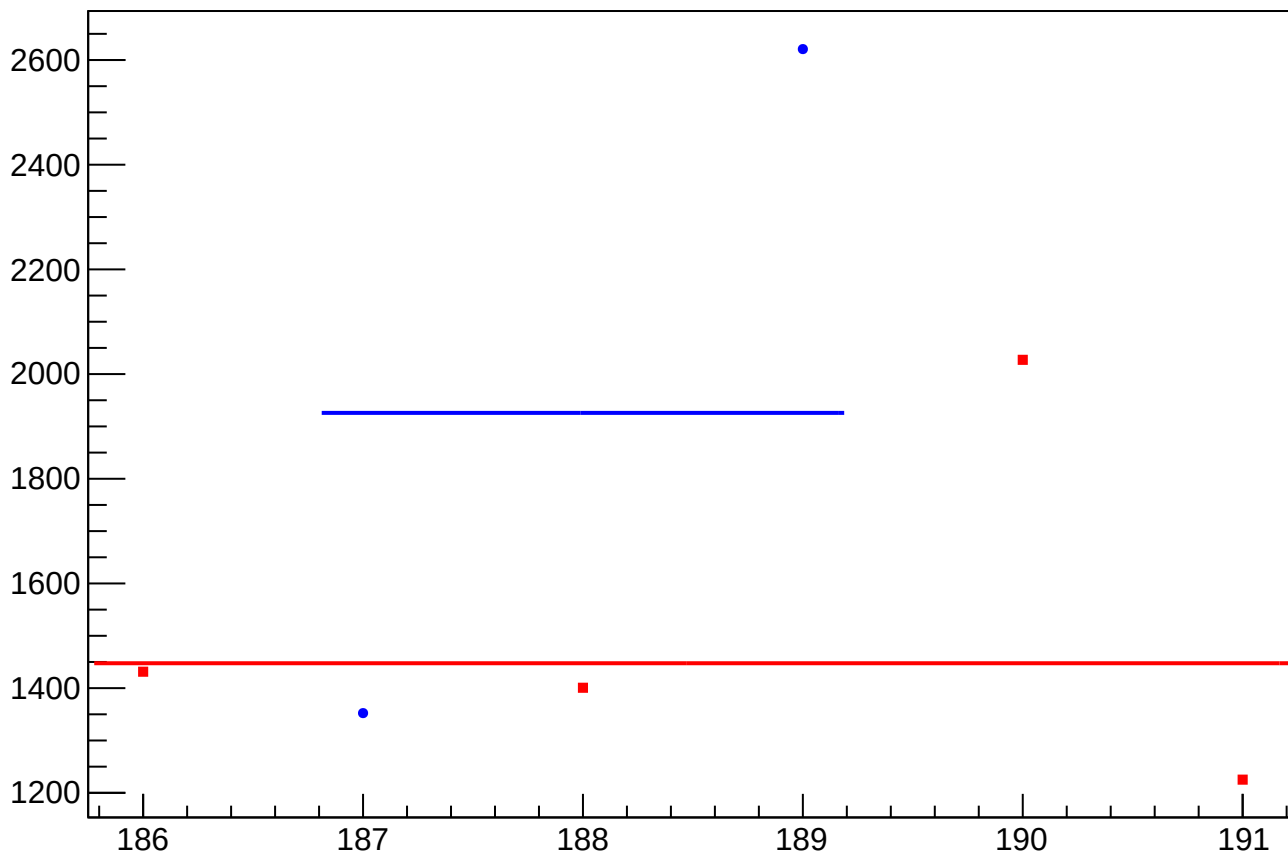
Right: 837.533 $\pm$ 1013.331 χ^2 /NDF: 8.8/5

In: -4826.275 $\pm$ 2574.204 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 837.533 $\pm$ 1013.331 χ^2 /NDF: 8.8/5

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1925.873+/-1.820 χ^2/NDF : 120315.4/1

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

Right Out: 1447.577+/-0.779 χ^2/NDF : 67071.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

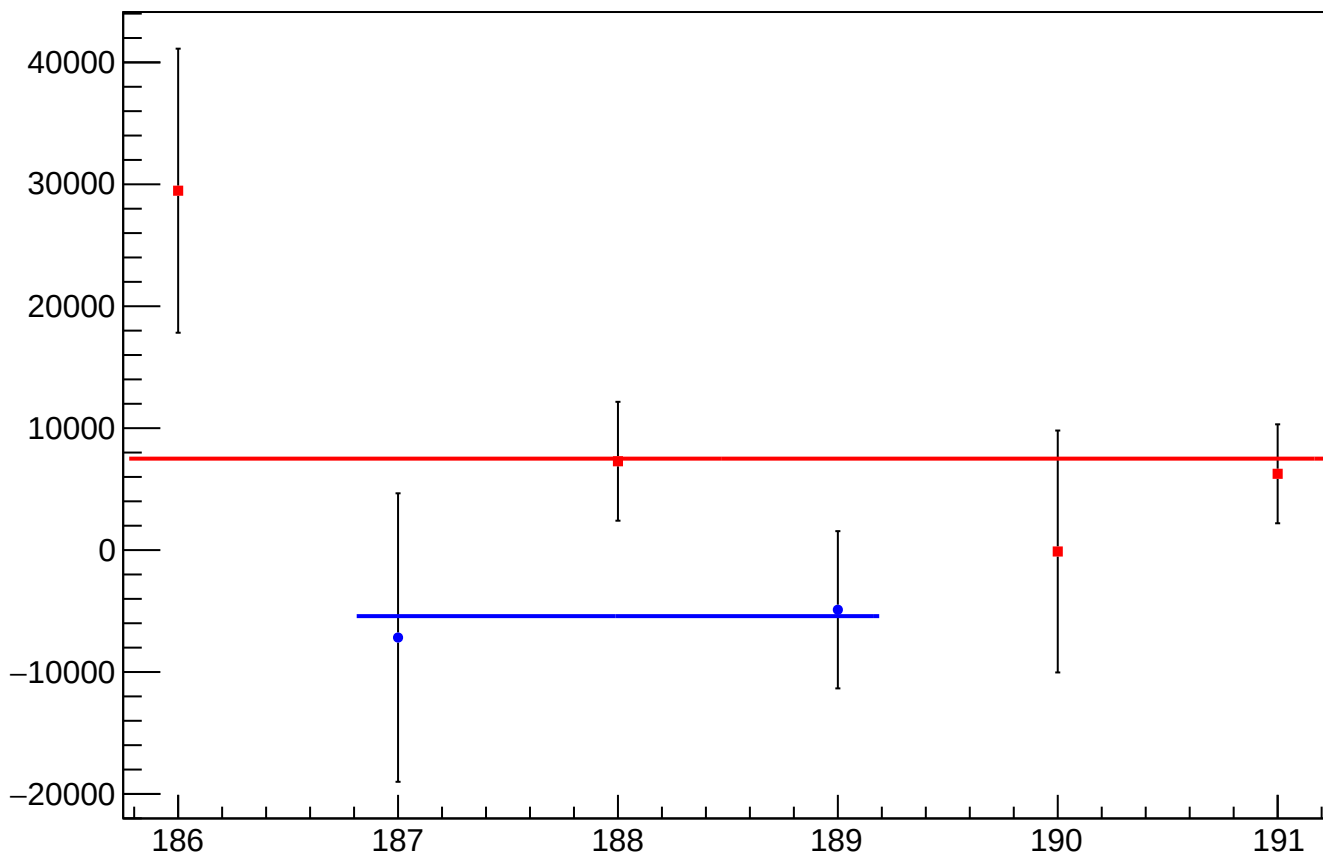
Right: 1521.693+/-0.717 χ^2/NDF : 245733.0/5

In: 1925.873+/-1.820 χ^2/NDF : 120315.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1521.693+/-0.717 χ^2/NDF : 245733.0/5

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: -5416.337+/-5662.235 χ^2/NDF : 0.0/1

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

Right Out: 7501.071+/-2882.773 χ^2/NDF : 4.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

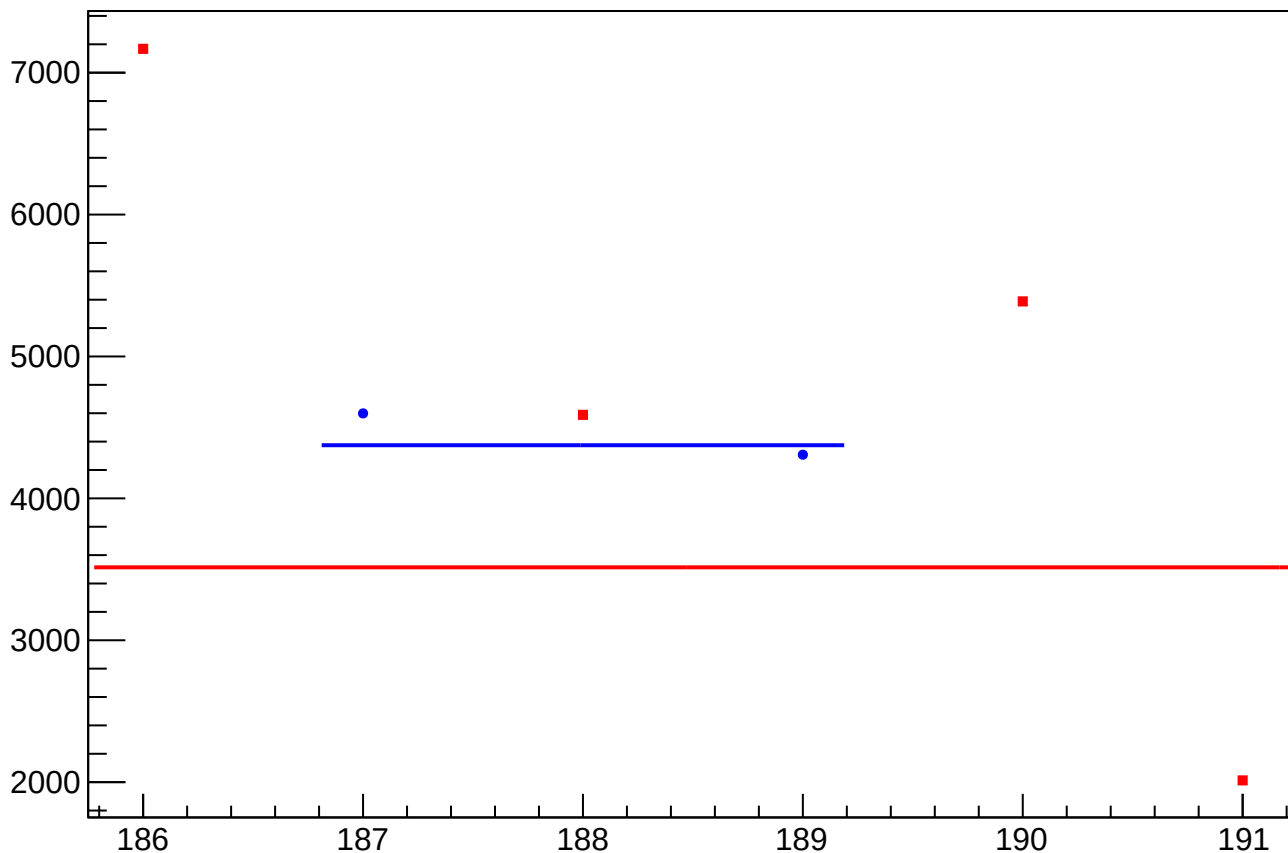
Right: 4842.037+/-2568.988 χ^2/NDF : 8.4/5

In: -5416.337+/-5662.235 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4842.037+/-2568.988 χ^2/NDF : 8.4/5

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 4374.454+/-4.004 χ^2/NDF : 933.0/1

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

Right Out: 3514.030+/-2.038 χ^2/NDF : 639156.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

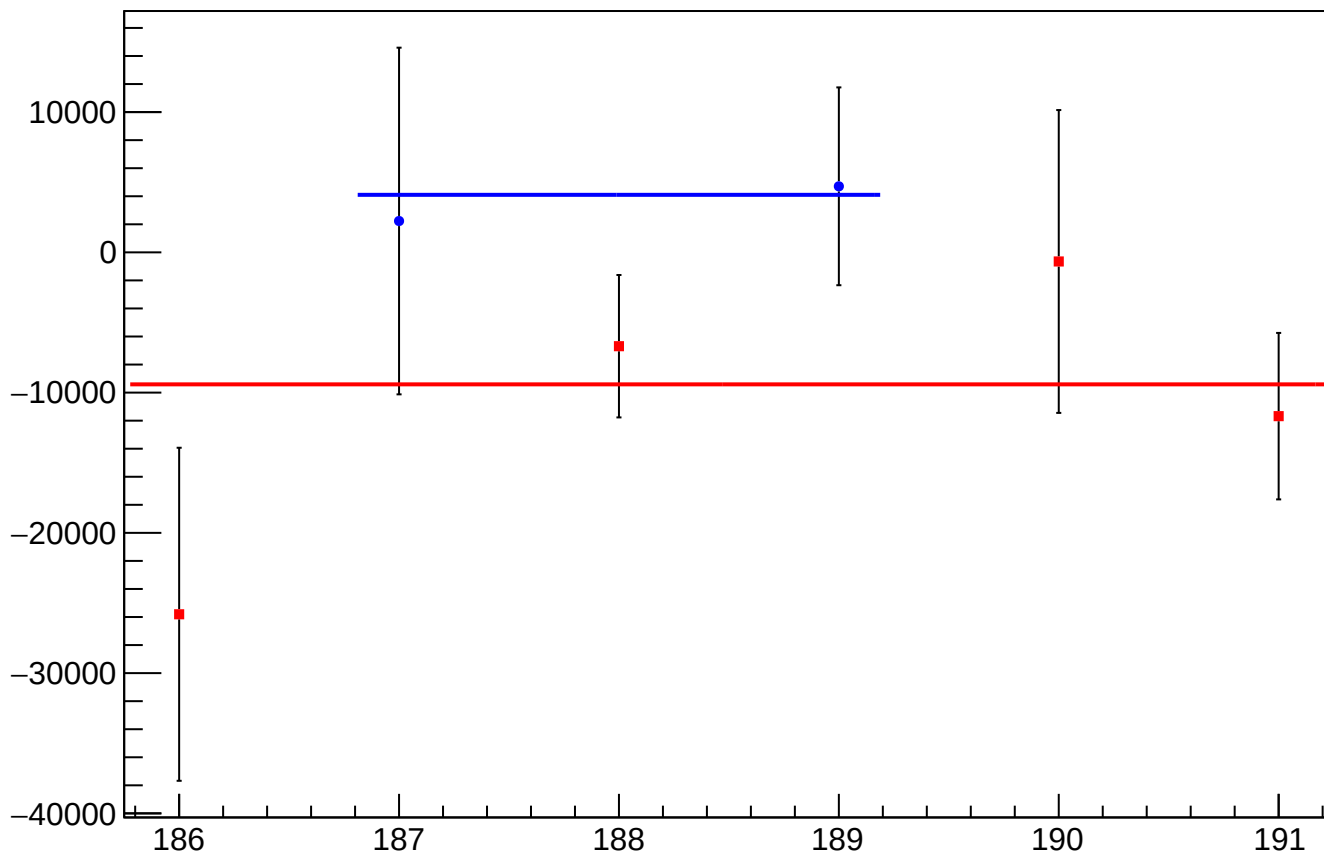
Right: 3691.147+/-1.817 χ^2/NDF : 676765.7/5

In: 4374.454+/-4.004 χ^2/NDF : 933.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3691.147+/-1.817 χ^2/NDF : 676765.7/5

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: 4101.161+/-6125.044 χ^2/NDF : 0.0/1

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

Right Out: -9411.516+/-3473.960 χ^2/NDF : 3.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

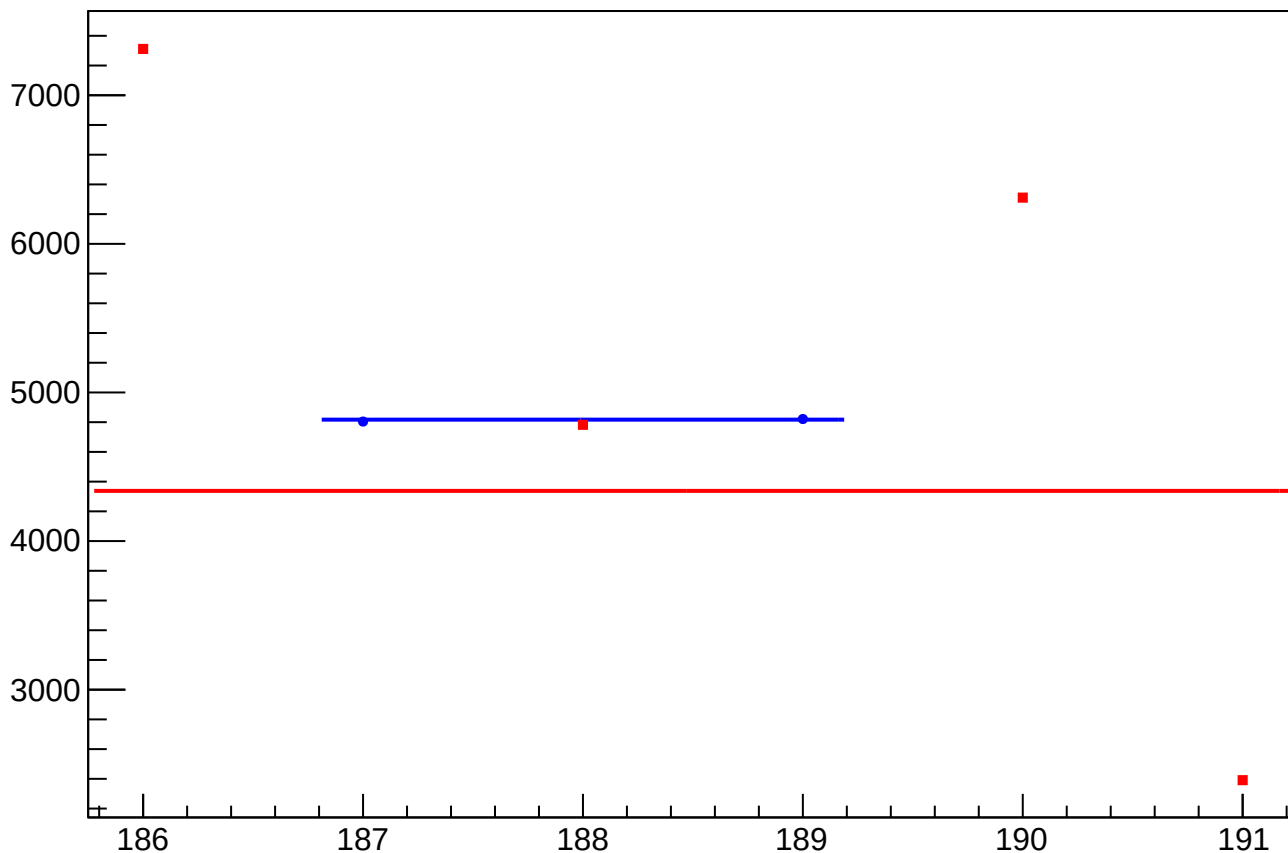
Right: -6122.662+/-3021.766 χ^2/NDF : 6.7/5

In: 4101.161+/-6125.044 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6122.662+/-3021.766 χ^2/NDF : 6.7/5

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 4817.122+/-4.331 χ^2/NDF : 2.9/1

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

Right Out: 4337.667+/-2.456 χ^2/NDF : 422876.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

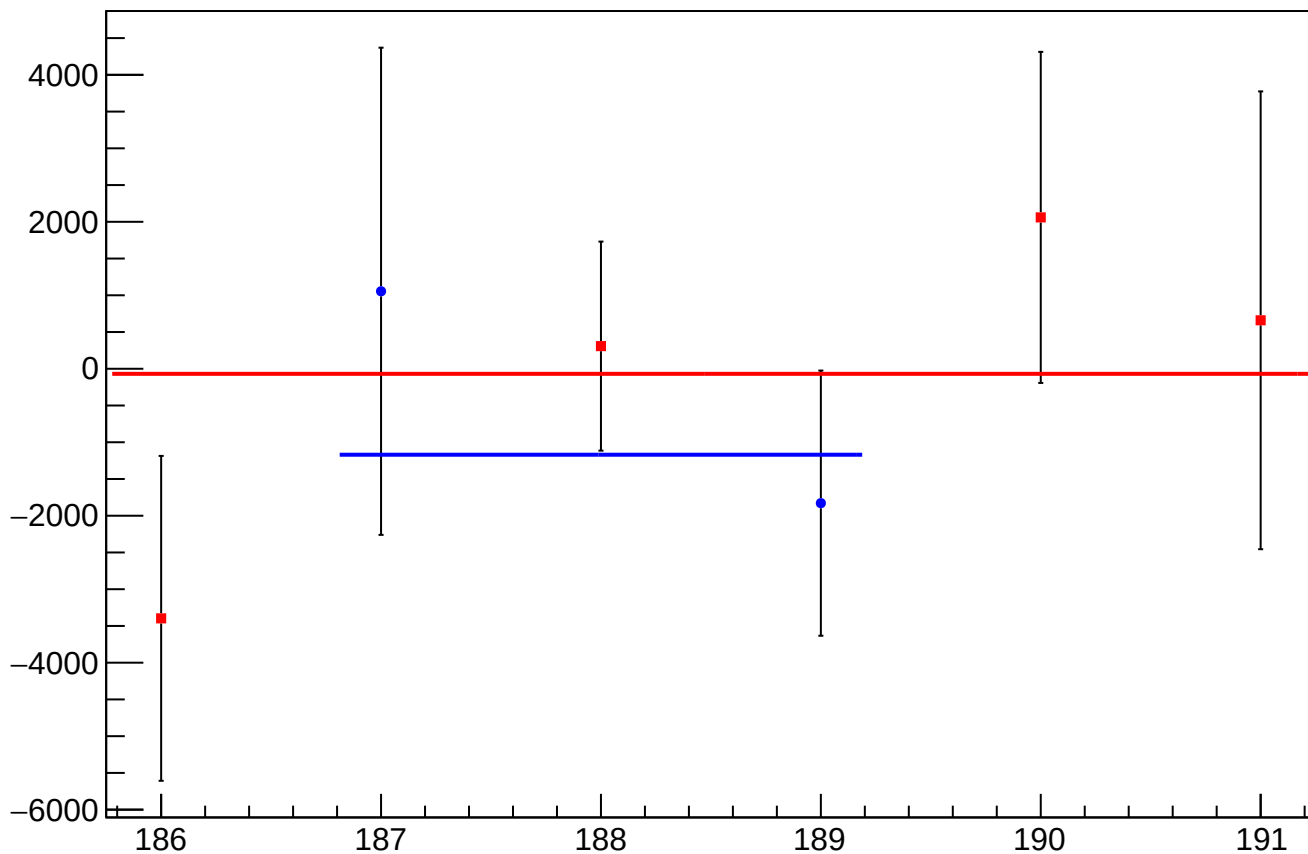
Right: 4454.361+/-2.137 χ^2/NDF : 432151.1/5

In: 4817.122+/-4.331 χ^2/NDF : 2.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4454.361+/-2.137 χ^2/NDF : 432151.1/5

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -1169.850+/-1584.868 χ^2/NDF : 0.6/1

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

Right Out: -68.908+/-1000.523 χ^2/NDF : 3.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

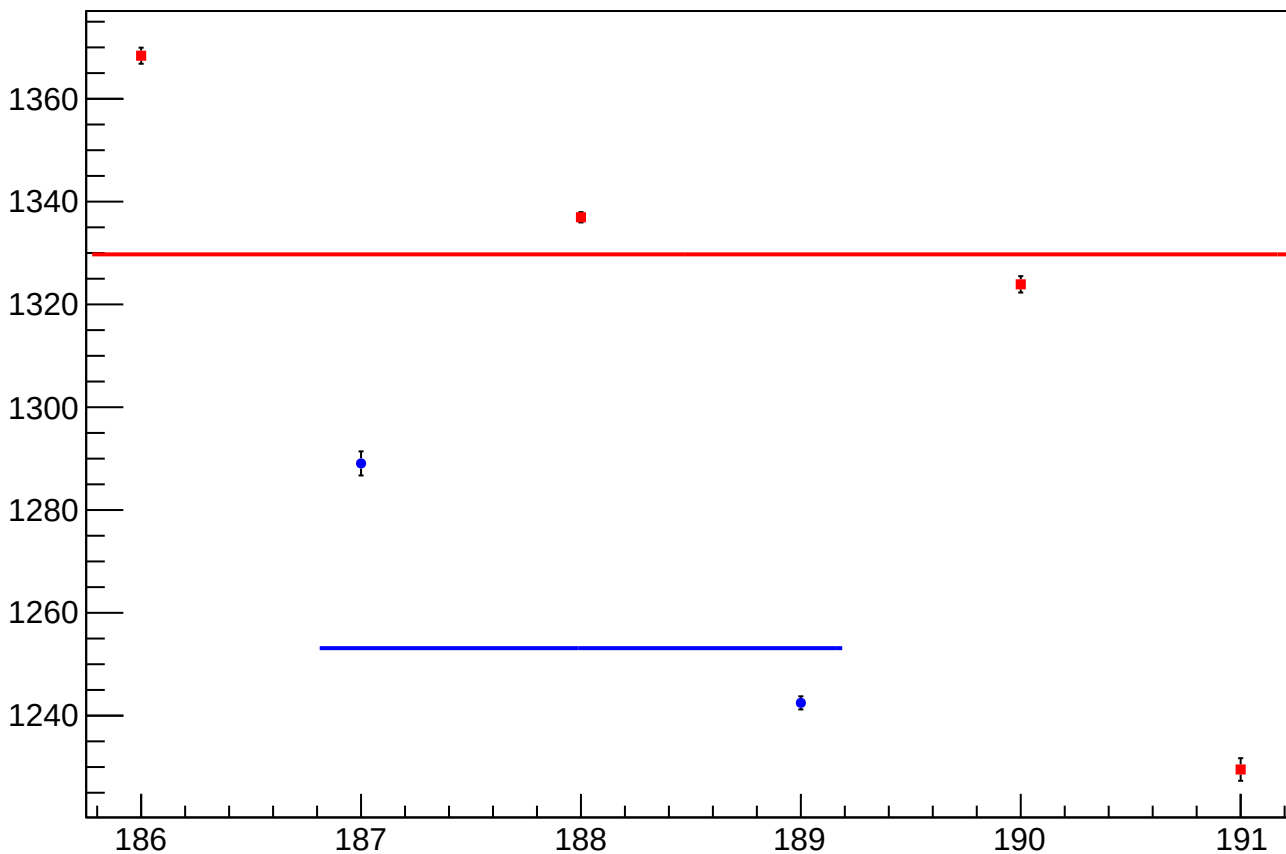
Right: -382.640+/-846.039 χ^2/NDF : 4.2/5

In: -1169.850+/-1584.868 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -382.640+/-846.039 χ^2/NDF : 4.2/5

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1253.131+/-1.121 χ^2 /NDF: 304.6/1

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

Right Out: 1329.738+/-0.707 χ^2 /NDF: 2745.7/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

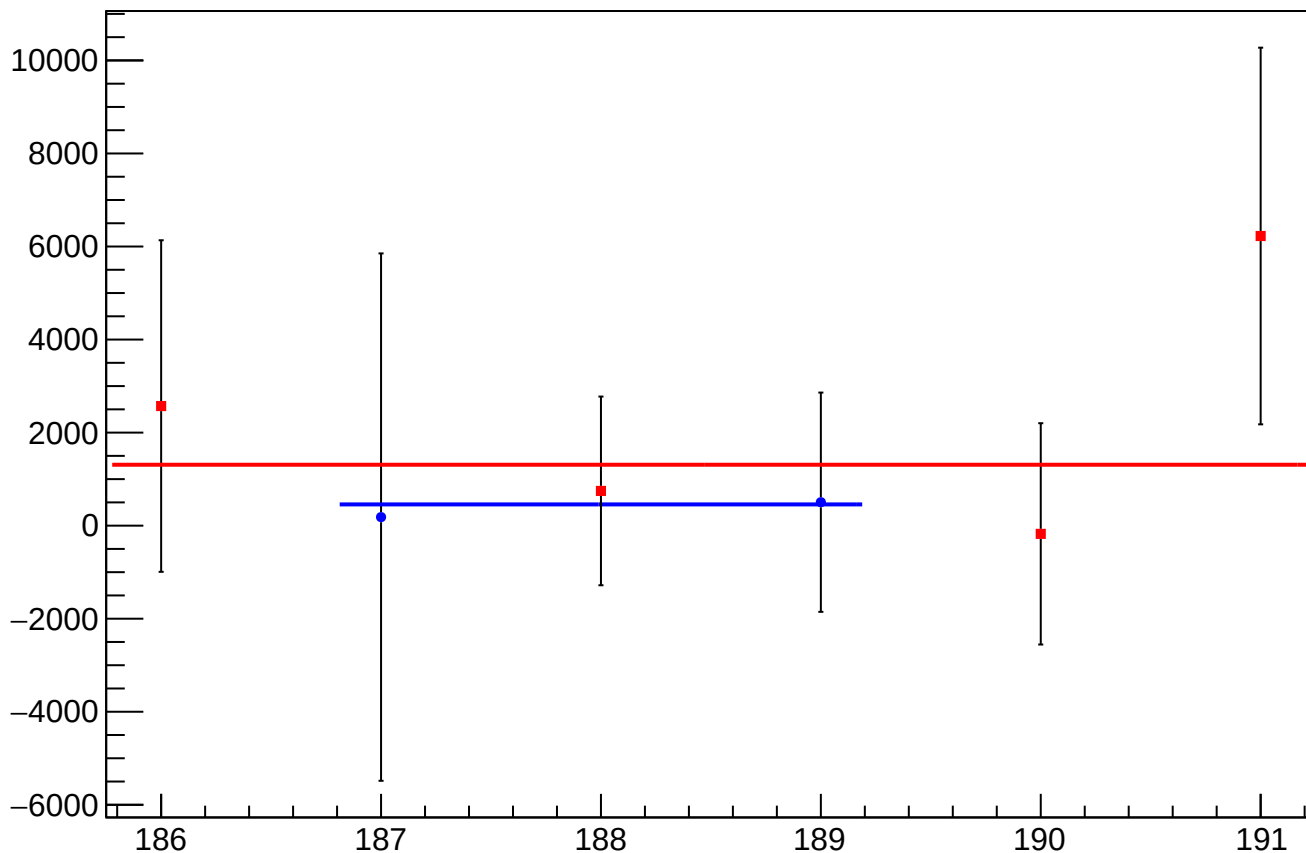
Right: 1307.908+/-0.598 χ^2 /NDF: 6391.7/5

In: 1253.131+/-1.121 χ^2 /NDF:304.6/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1307.908+/-0.598 χ^2 /NDF: 6391.7/5

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 456.645+/-2176.030 χ^2/NDF : 0.0/1

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

Right Out: 1309.240+/-1336.715 χ^2/NDF : 2.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

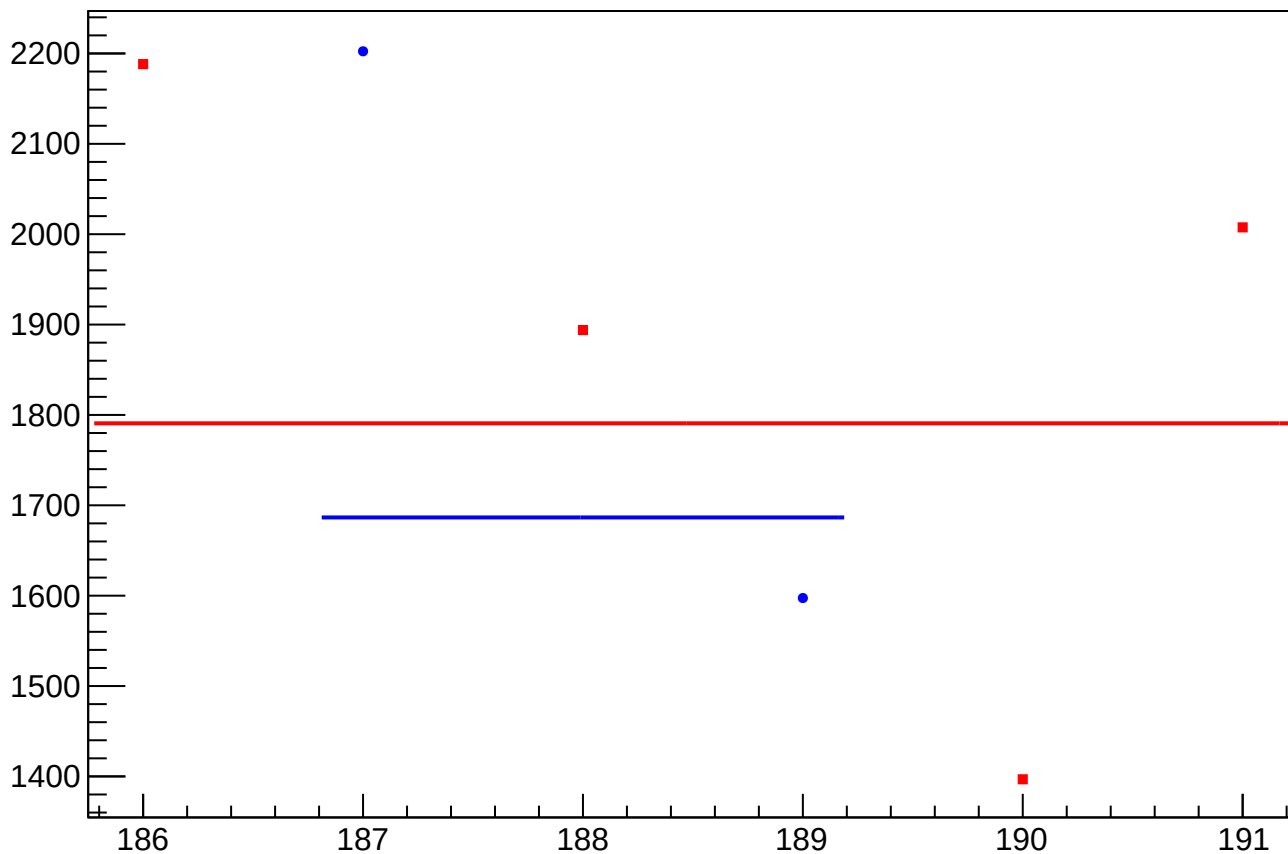
Right: 1075.655+/-1138.980 χ^2/NDF : 2.2/5

In: 456.645+/-2176.030 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1075.655+/-1138.980 χ^2/NDF : 2.2/5

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1686.570+/-1.539 χ^2/NDF : 19427.8/1

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

Right Out: 1790.745+/-0.945 χ^2/NDF : 90656.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

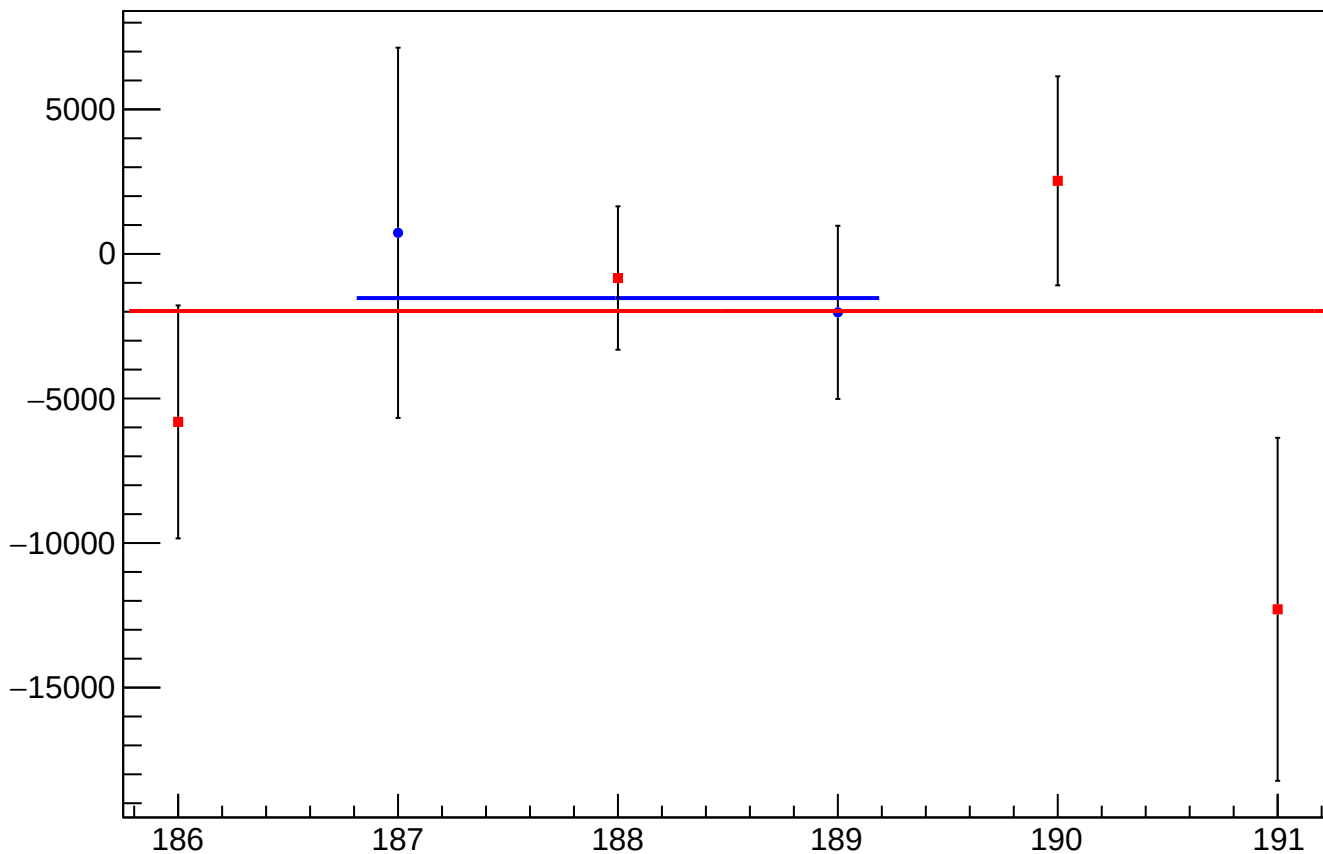
Right: 1762.204+/-0.805 χ^2/NDF : 113411.9/5

In: 1686.570+/-1.539 χ^2/NDF : 19427.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1762.204+/-0.805 χ^2/NDF : 113411.9/5

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -1526.496 $\pm$ 2713.125 χ^2 /NDF: 0.2/1

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

Right Out: -1973.067 $\pm$ 1743.167 χ^2 /NDF: 5.7/3

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

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

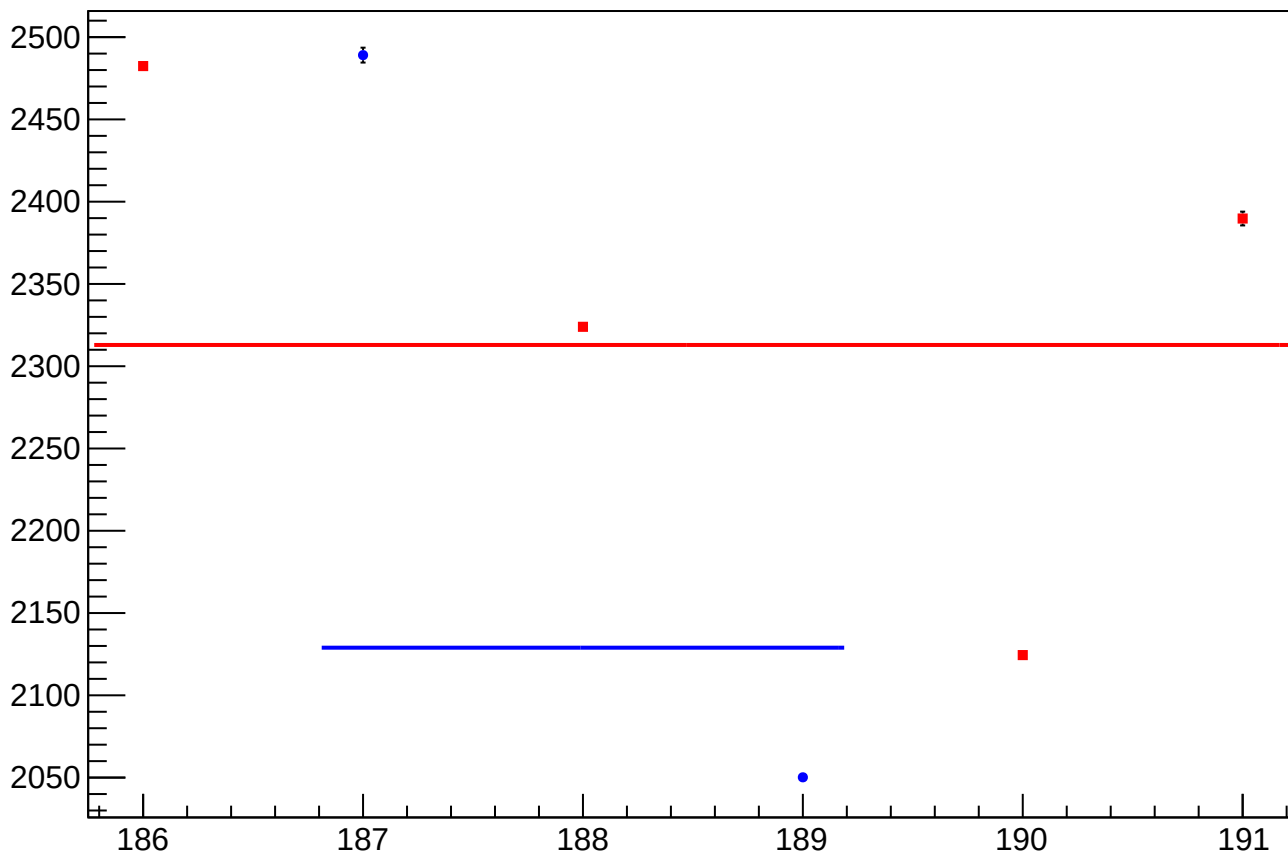
Right: -1842.585 $\pm$ 1466.557 χ^2 /NDF: 5.9/5

In: -1526.496 $\pm$ 2713.125 χ^2 /NDF:0.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1842.585 $\pm$ 1466.557 χ^2 /NDF: 5.9/5

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2128.948+/-1.918 χ^2/NDF : 7708.4/1

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

Right Out: 2312.920+/-1.233 χ^2/NDF : 9349.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

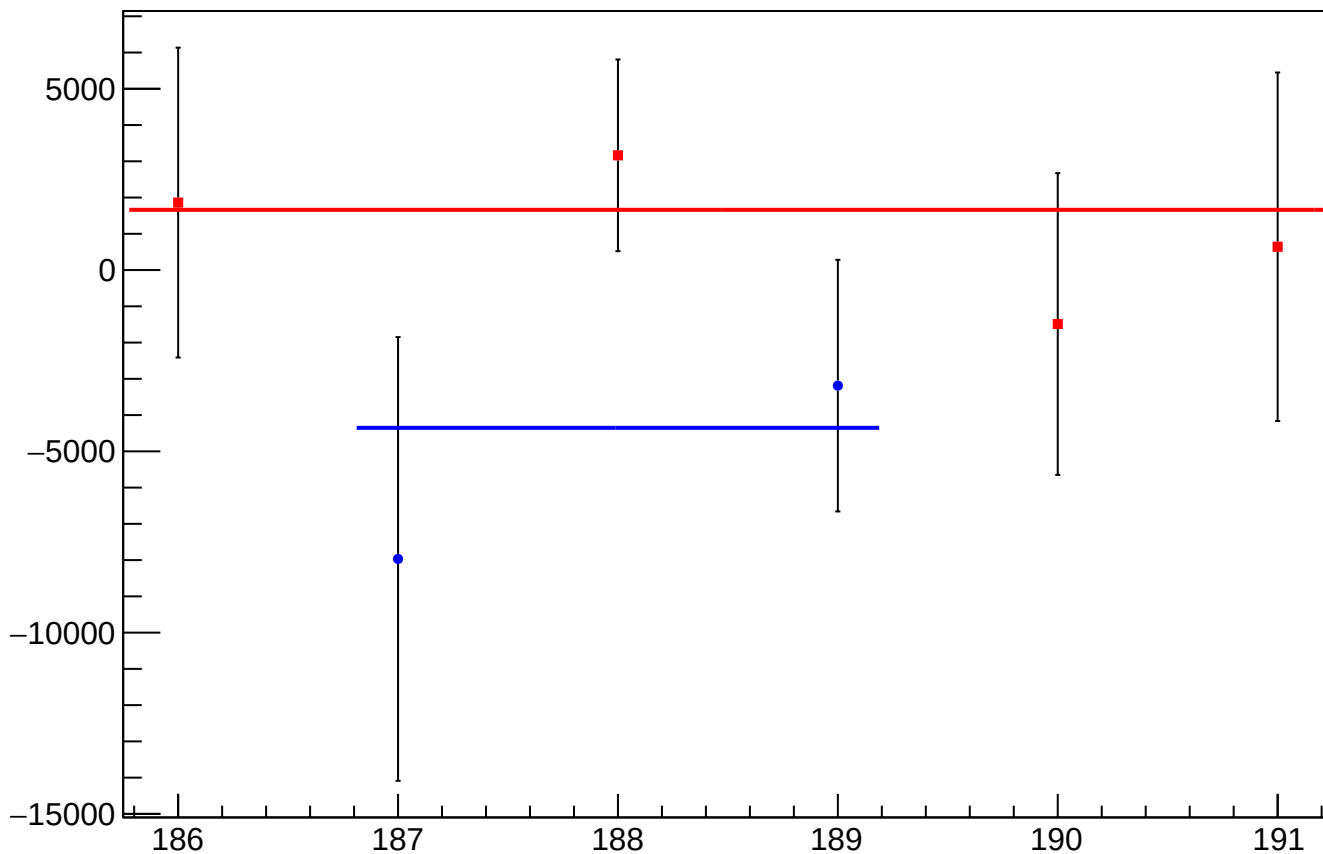
Right: 2259.166+/-1.037 χ^2/NDF : 23566.9/5

In: 2128.948+/-1.918 χ^2/NDF : 7708.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2259.166+/-1.037 χ^2/NDF : 23566.9/5

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: -4351.516 $\pm$ 3018.753 χ^2 /NDF: 0.5/1

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

Right Out: 1661.995 $\pm$ 1829.068 χ^2 /NDF: 0.9/3

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

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

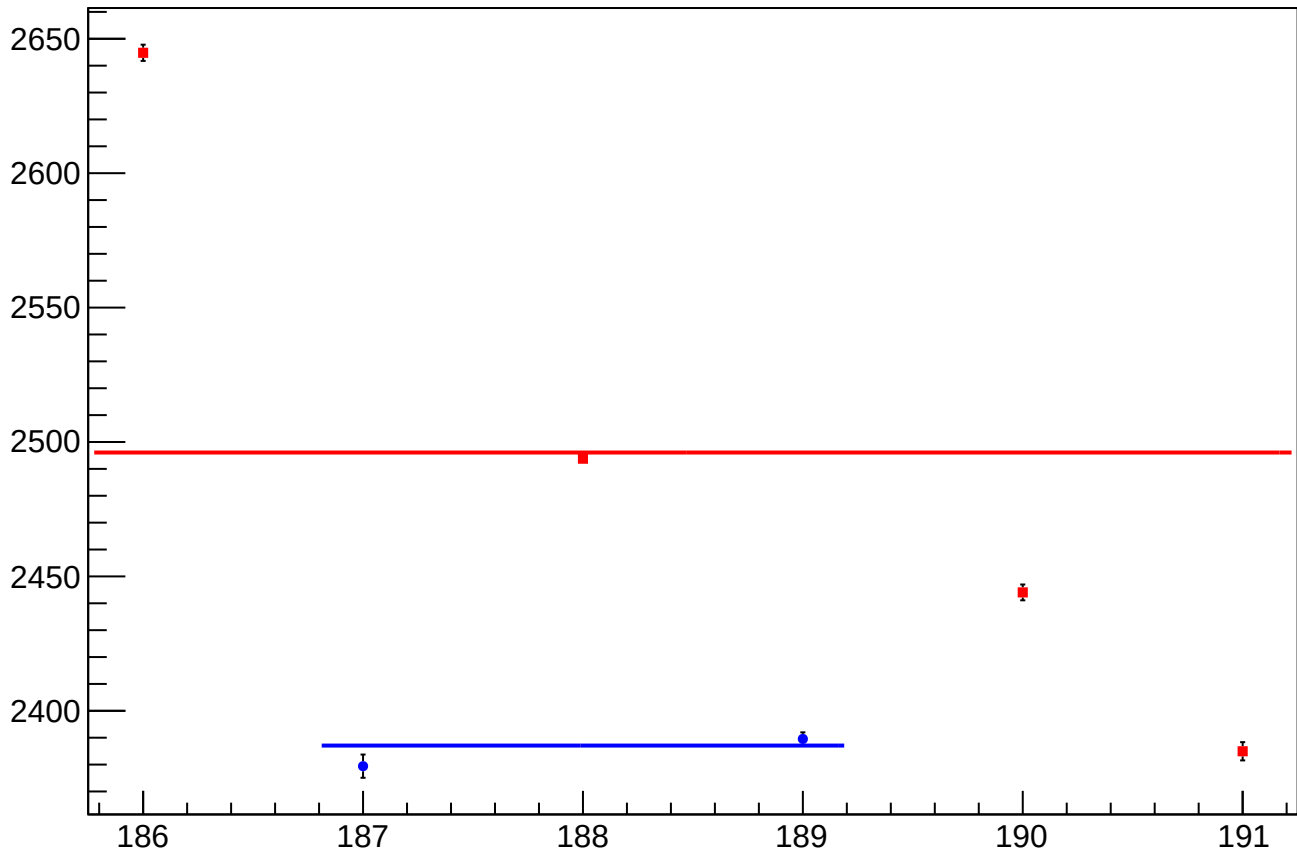
Right: 47.165 $\pm$ 1564.325 χ^2 /NDF: 4.3/5

In: -4351.516 $\pm$ 3018.753 χ^2 /NDF: 0.5/1

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

All: 47.165 $\pm$ 1564.325 χ^2 /NDF: 4.3/5

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2387.074 ± 2.135 $\chi^2/\text{NDF}: 4.1/1$

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

Right Out: 2496.086 ± 1.293 $\chi^2/\text{NDF}: 3805.9/3$

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

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

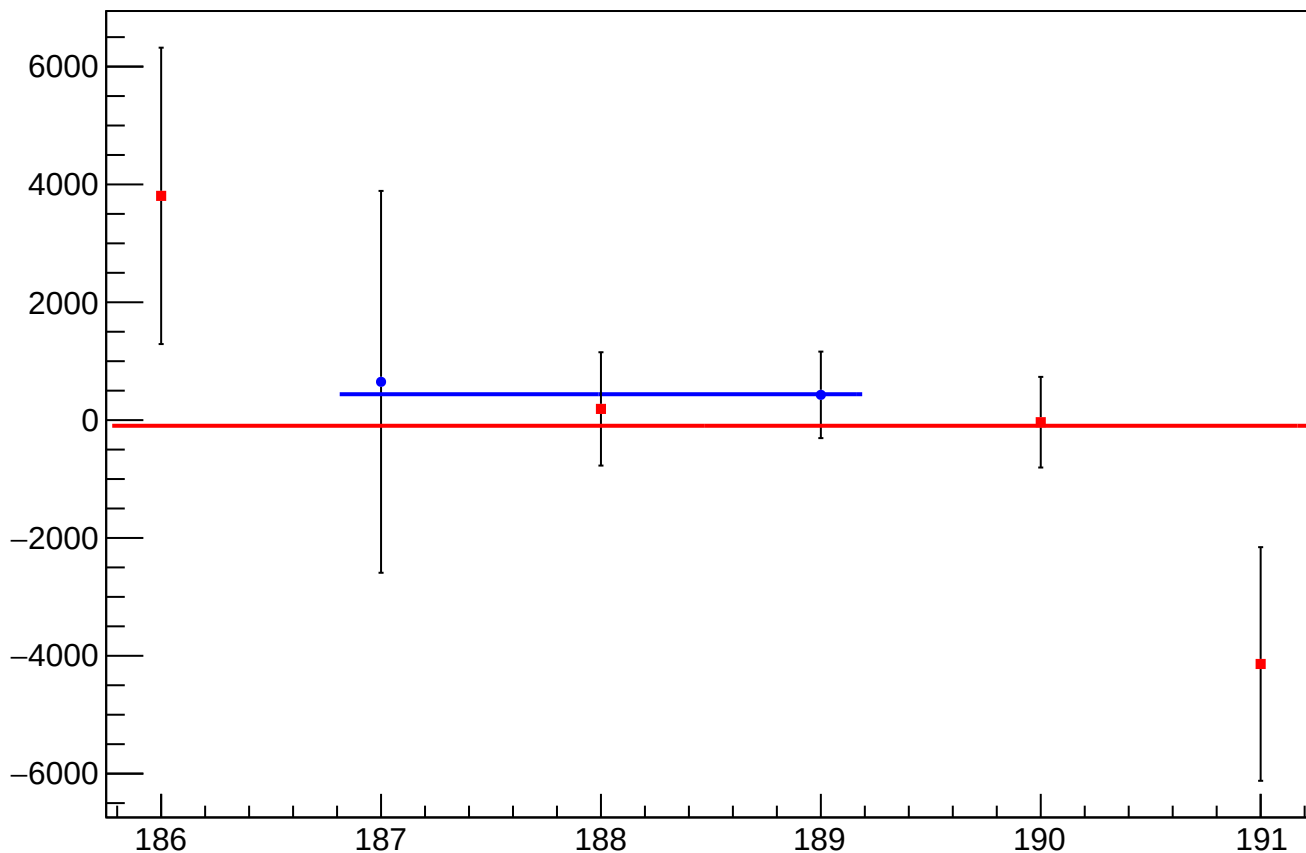
Right: 2466.813 ± 1.106 $\chi^2/\text{NDF}: 5717.8/5$

In: 2387.074 ± 2.135 $\chi^2/\text{NDF}: 4.1/1$

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

All: 2466.813 ± 1.106 $\chi^2/\text{NDF}: 5717.8/5$

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 439.428+/-715.917 χ^2 /NDF: 0.0/1

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

Right Out: -95.945+/-560.456 χ^2 /NDF: 6.7/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

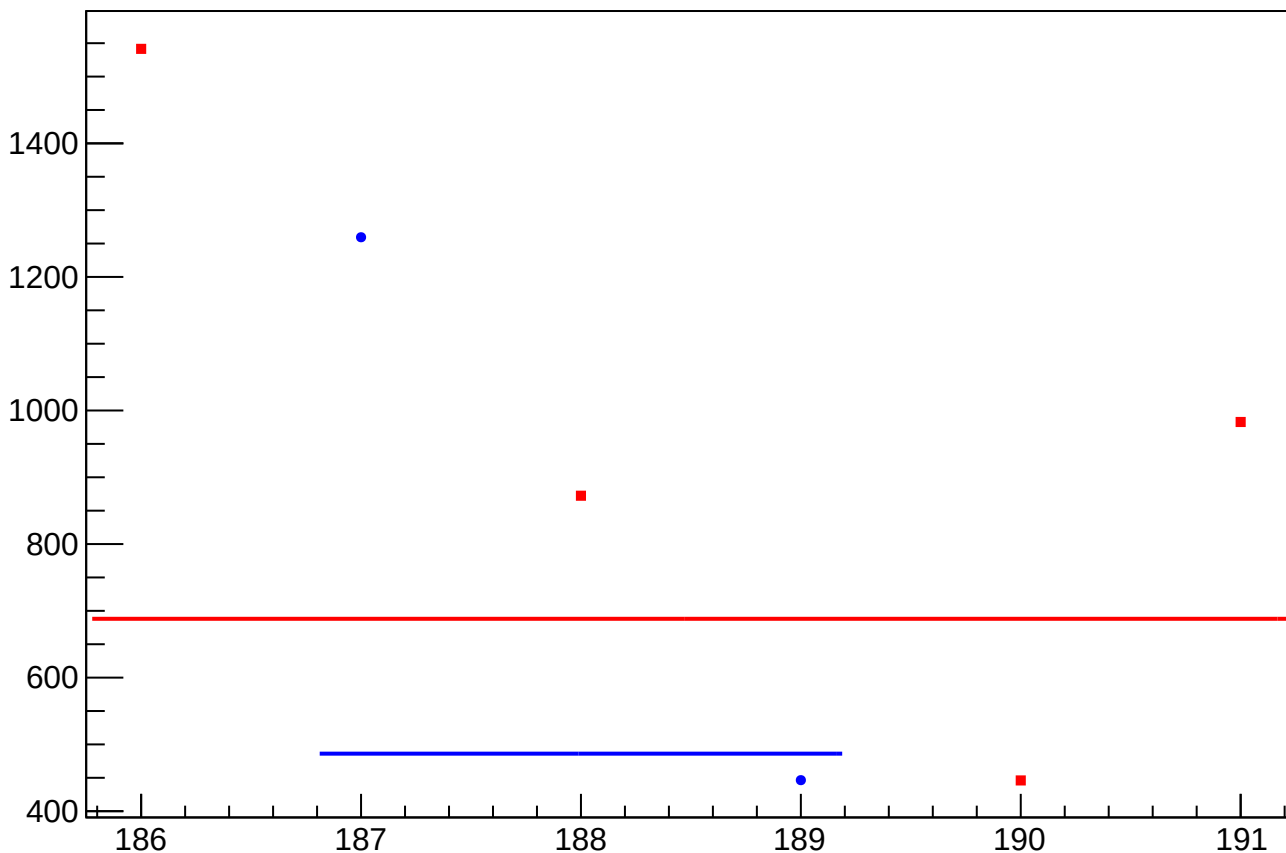
Right: 107.487+/-441.310 χ^2 /NDF: 7.0/5

In: 439.428+/-715.917 χ^2 /NDF:0.0/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 107.487+/-441.310 χ^2 /NDF: 7.0/5

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 486.157+/-0.506 χ^2/NDF : 119730.6/1

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

Right Out: 688.091+/-0.396 χ^2/NDF : 545901.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

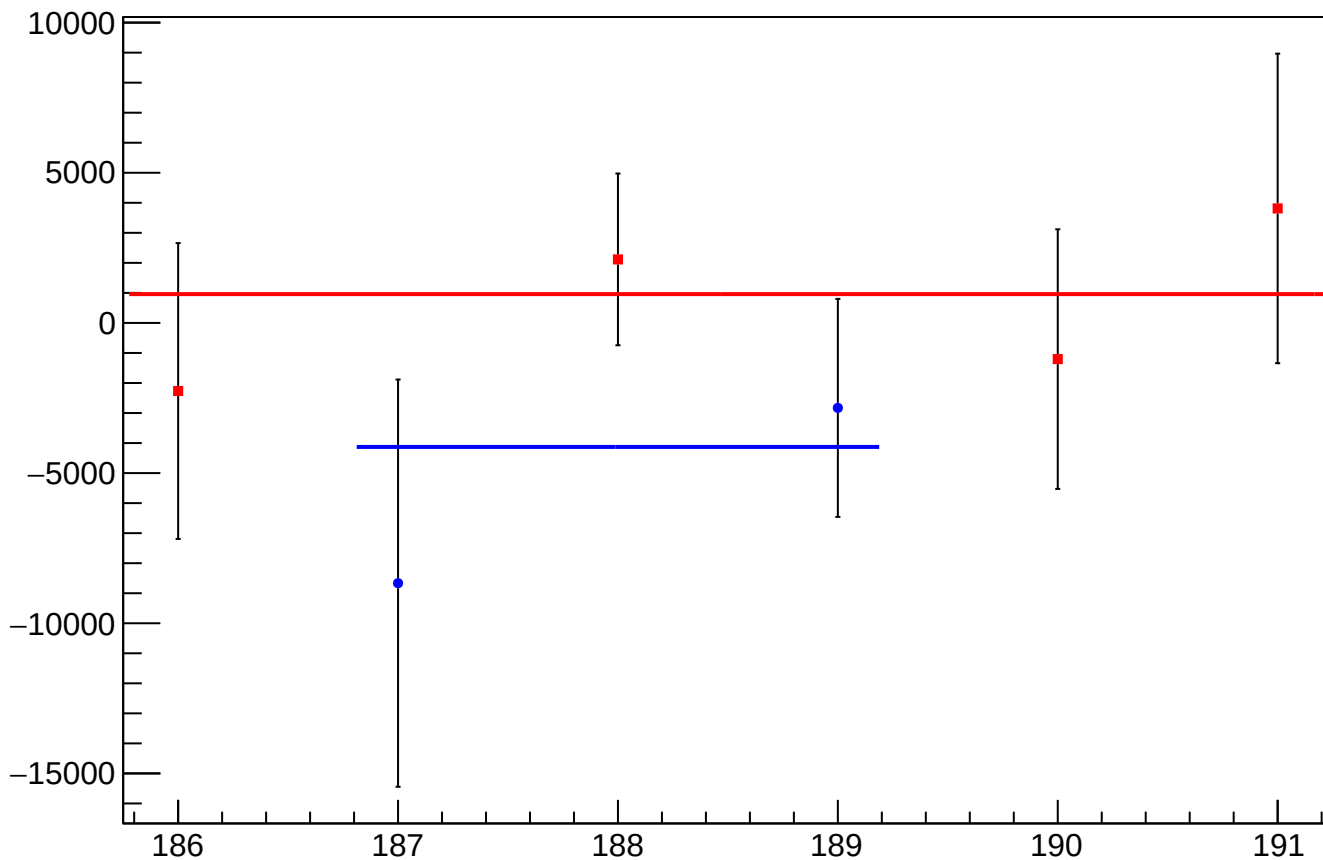
Right: 611.360+/-0.312 χ^2/NDF : 764289.2/5

In: 486.157+/-0.506 χ^2/NDF : 119730.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 611.360+/-0.312 χ^2/NDF : 764289.2/5

asym_atl1_mean vs Slug, Sign Corrected



Right In: -4128.743+/-3199.886 χ^2/NDF : 0.6/1

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

Right Out: 959.320+/-1981.445 χ^2/NDF : 1.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

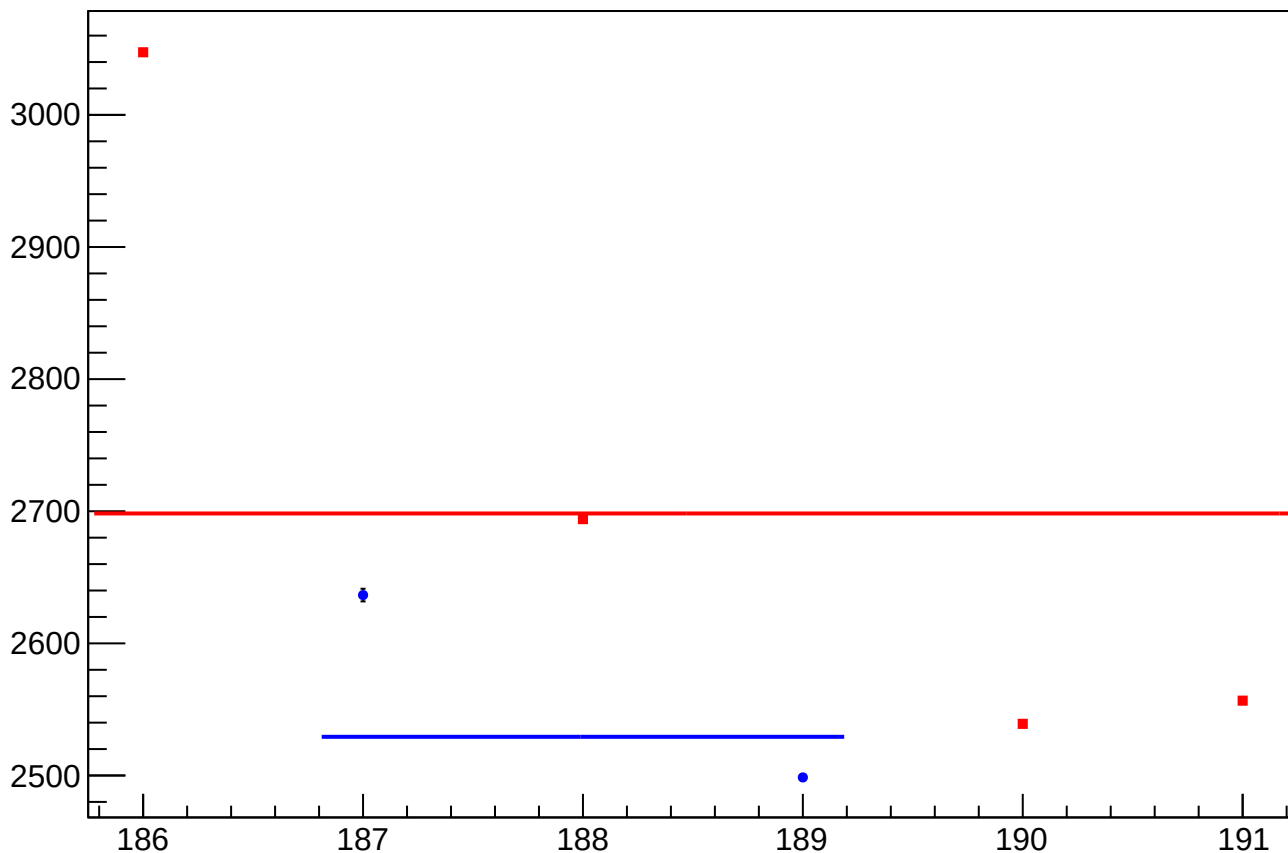
Right: -450.903+/-1684.621 χ^2/NDF : 3.6/5

In: -4128.743+/-3199.886 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -450.903+/-1684.621 χ^2/NDF : 3.6/5

asym_atl1_rms vs Slug, Sign Corrected



Right In: 2529.285+/-2.263 χ^2/NDF : 644.0/1

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

Right Out: 2698.332+/-1.401 χ^2/NDF : 14274.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

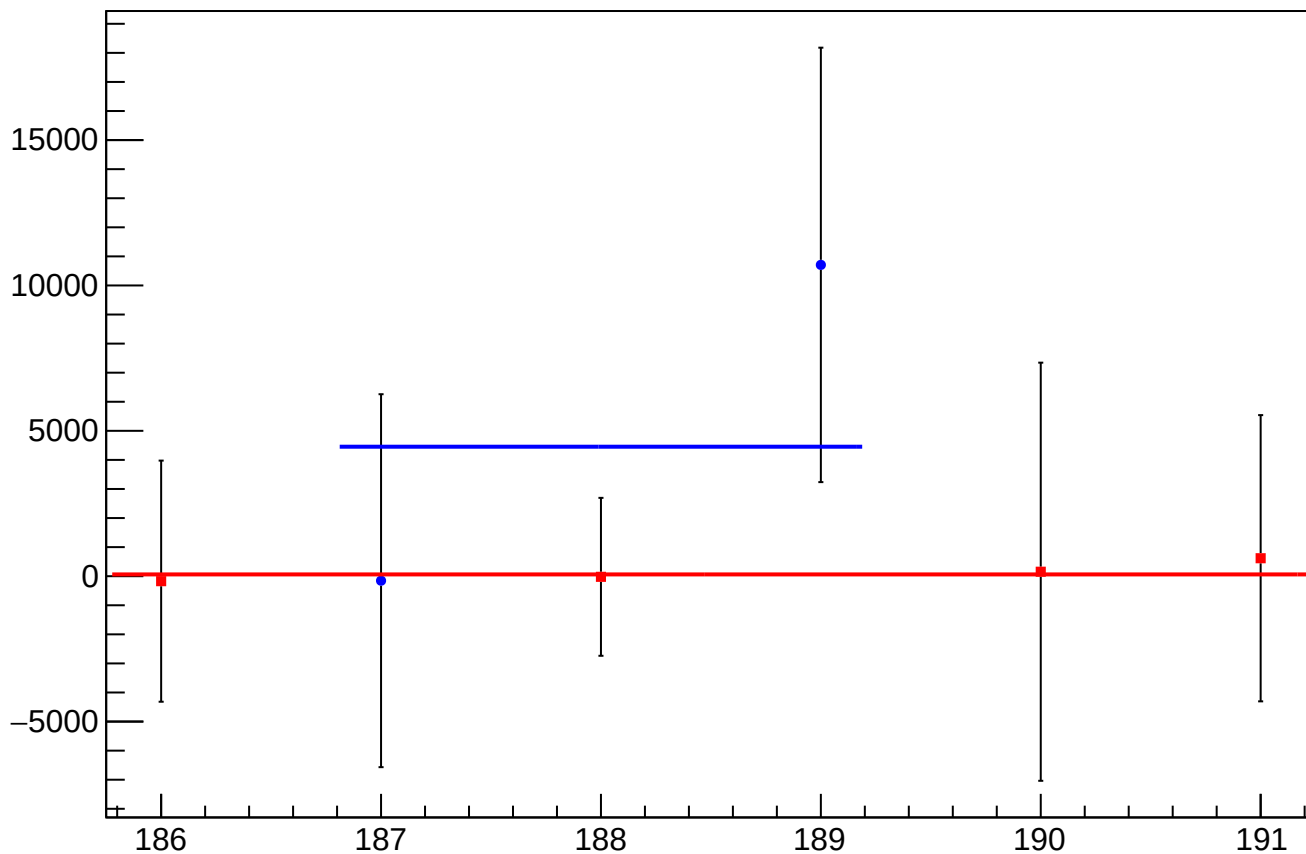
Right: 2651.478+/-1.191 χ^2/NDF : 18953.5/5

In: 2529.285+/-2.263 χ^2/NDF : 644.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2651.478+/-1.191 χ^2/NDF : 18953.5/5

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 4453.836+/-4866.594 χ^2/NDF : 1.2/1

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

Right Out: 61.338+/-1982.932 χ^2/NDF : 0.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

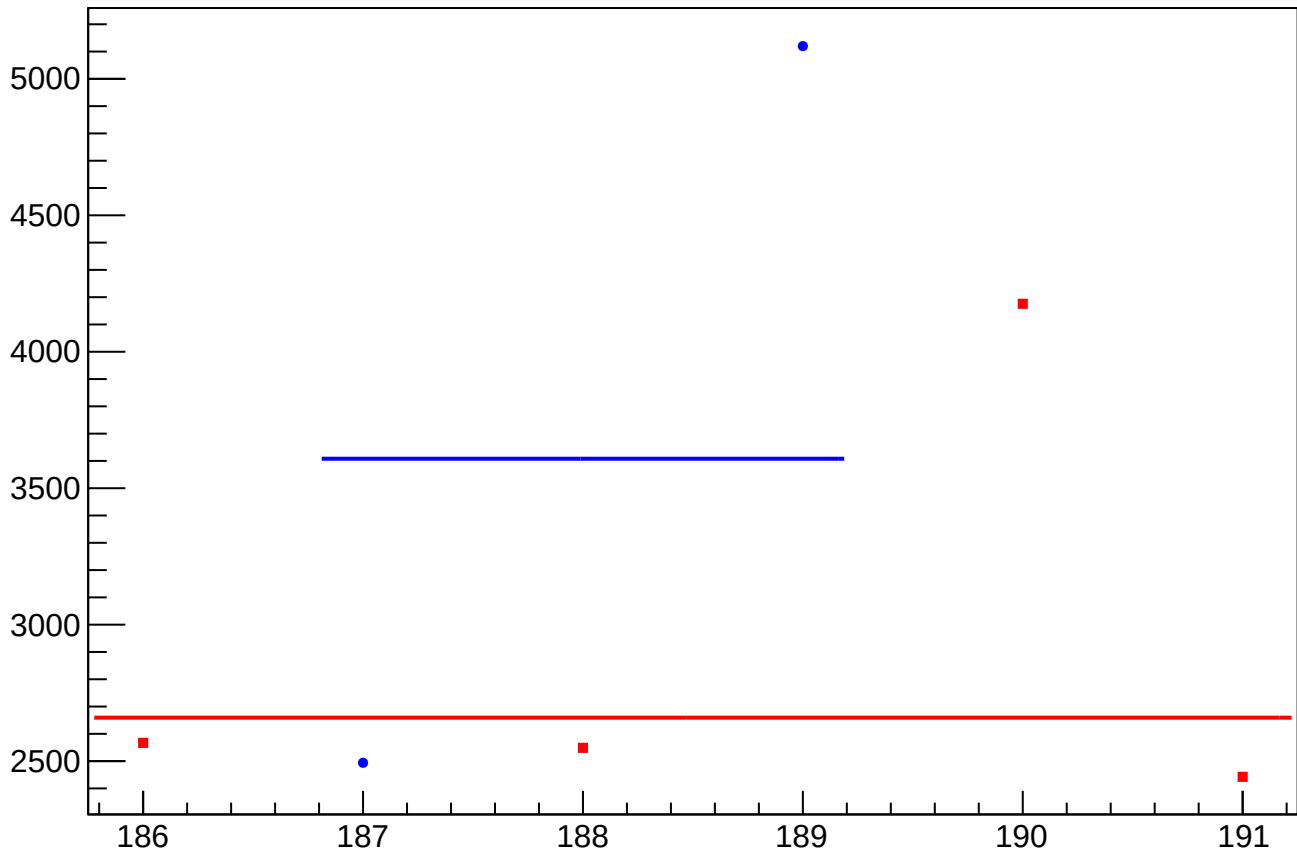
Right: 686.756+/-1836.346 χ^2/NDF : 1.9/5

In: 4453.836+/-4866.594 χ^2/NDF : 1.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 686.756+/-1836.346 χ^2/NDF : 1.9/5

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 3608.065+/-3.441 χ^2/NDF : 142246.7/1

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

Right Out: 2659.348+/-1.402 χ^2/NDF : 97151.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

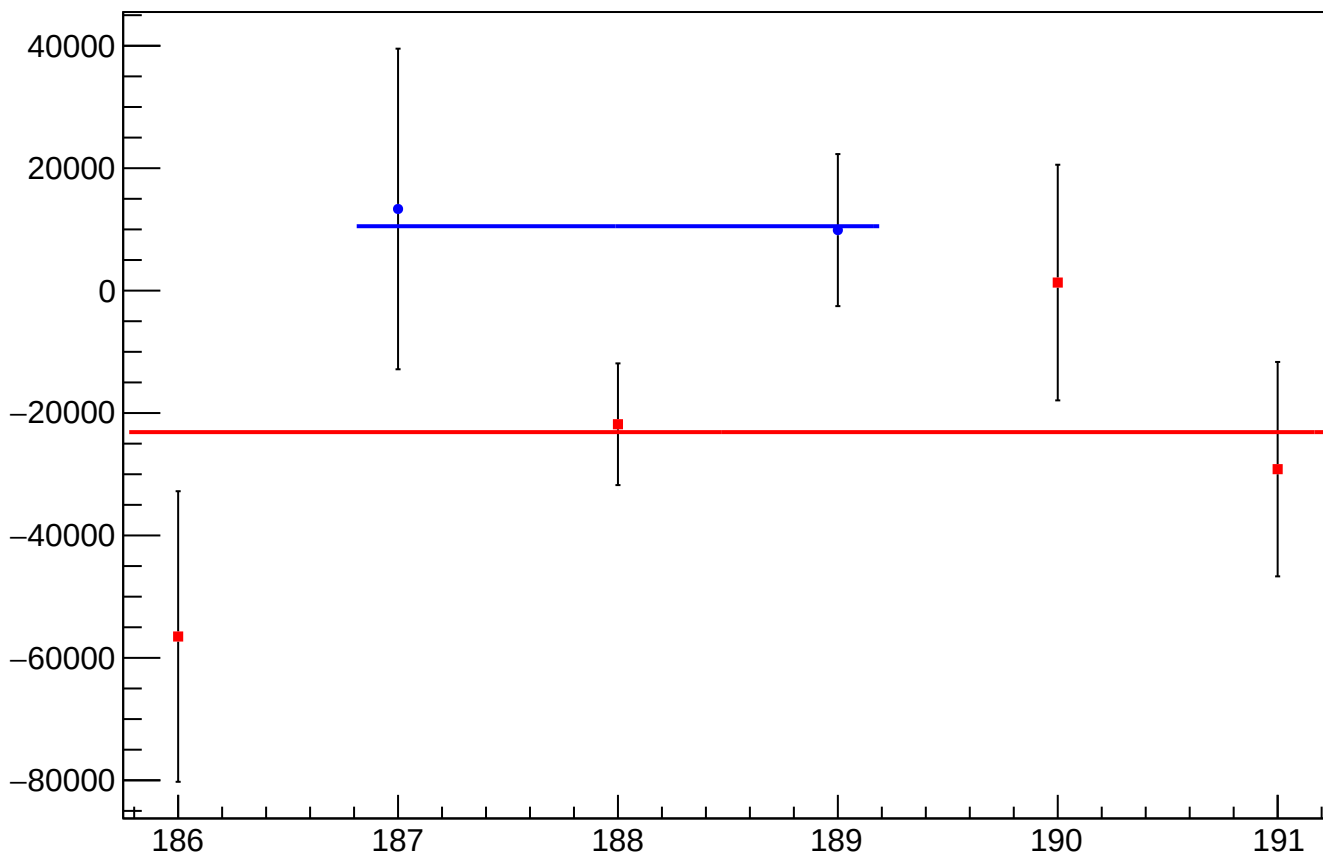
Right: 2794.429+/-1.298 χ^2/NDF : 304583.2/5

In: 3608.065+/-3.441 χ^2/NDF : 142246.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2794.429+/-1.298 χ^2/NDF : 304583.2/5

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: 10521.291 $\pm$ 11222.668 χ^2 /NDF: 0.0/1

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

Right Out: -23118.083 $\pm$ 7484.764 χ^2 /NDF: 3.7/3

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

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

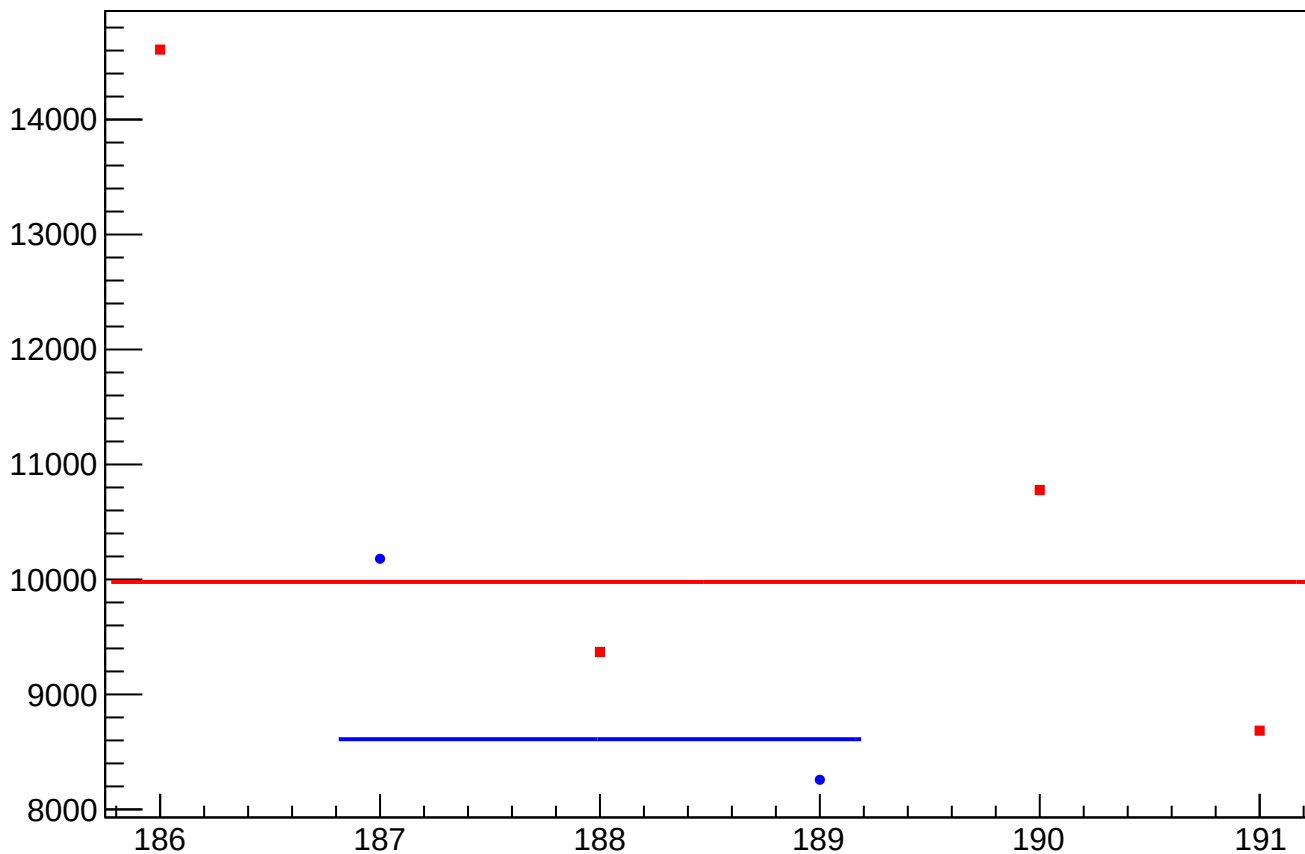
Right: -12761.788 $\pm$ 6226.935 χ^2 /NDF: 10.0/5

In: 10521.291 $\pm$ 11222.668 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -12761.788 $\pm$ 6226.935 χ^2 /NDF: 10.0/5

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 8610.592+/-7.936 χ^2/NDF : 8795.1/1

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

Right Out: 9978.253+/-5.293 χ^2/NDF : 97951.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

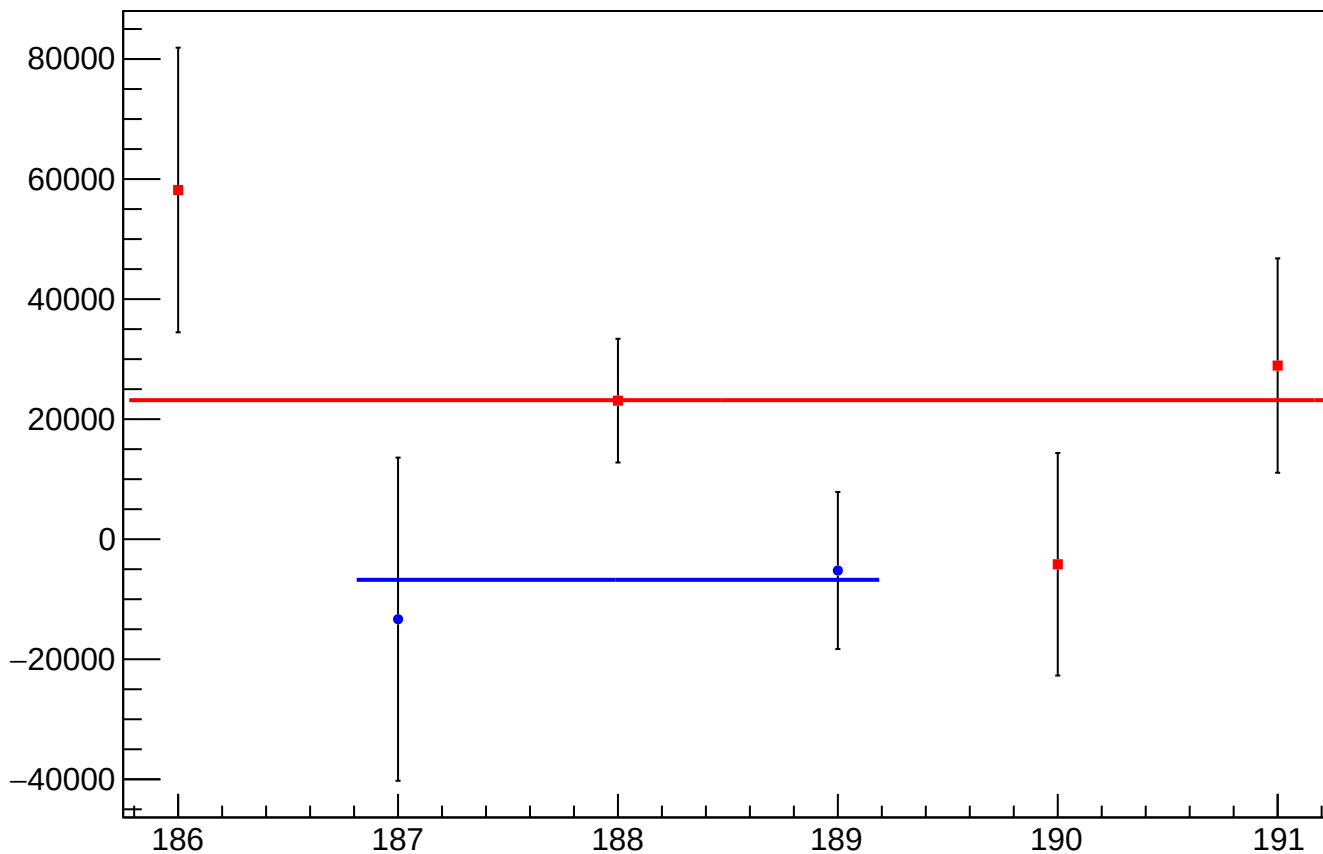
Right: 9557.202+/-4.403 χ^2/NDF : 127305.2/5

In: 8610.592+/-7.936 χ^2/NDF : 8795.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9557.202+/-4.403 χ^2/NDF : 127305.2/5

asym_atl2_mean vs Slug, Sign Corrected



Right In: -6765.713+/-11770.530 χ^2/NDF : 0.1/1

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

Right Out: 23166.926+/-7616.962 χ^2/NDF : 4.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

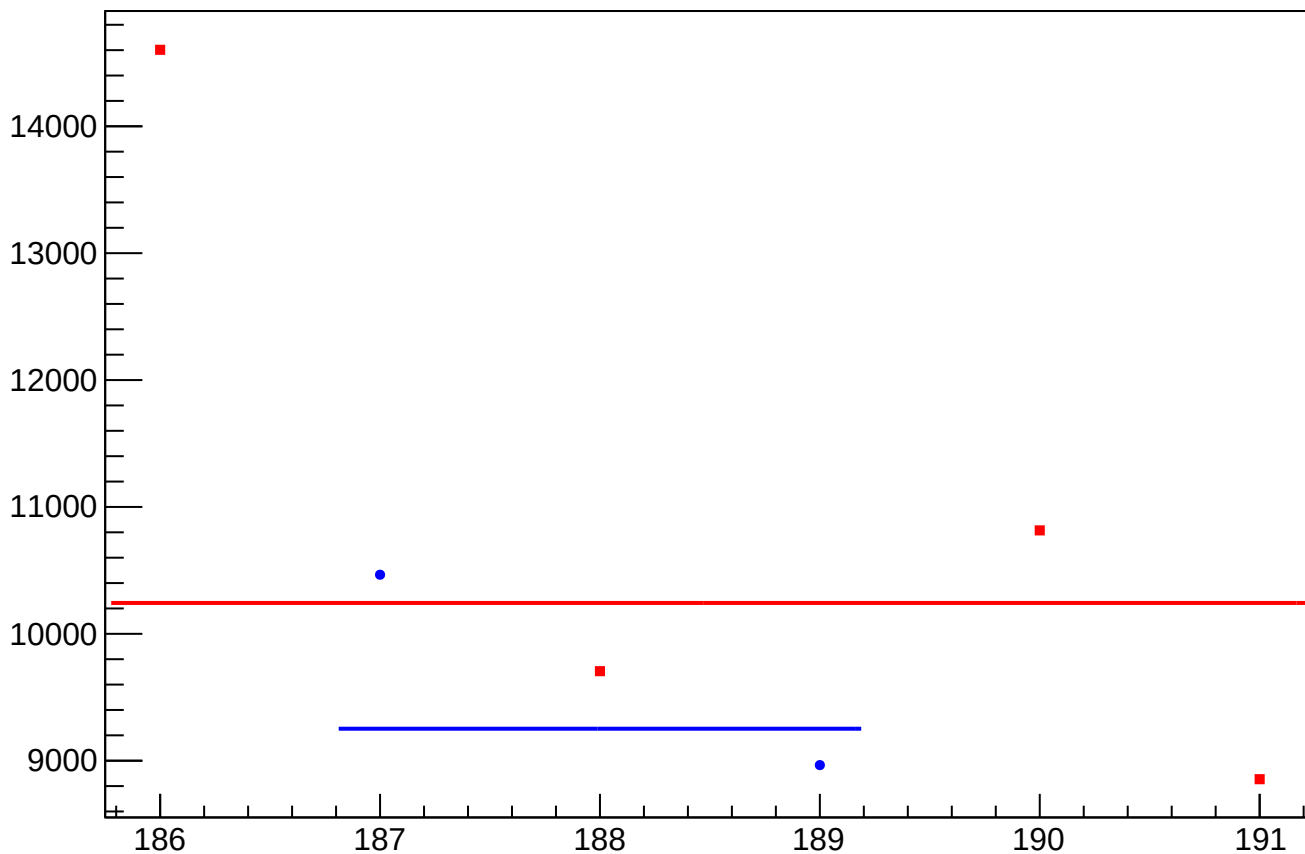
Right: 14331.943+/-6394.791 χ^2/NDF : 9.1/5

In: -6765.713+/-11770.530 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14331.943+/-6394.791 χ^2/NDF : 9.1/5

asym_atl2_rms vs Slug, Sign Corrected



Right In: 9252.177+/-8.323 χ^2/NDF : 5023.5/1

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

Right Out: 10243.347+/-5.386 χ^2/NDF : 87038.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

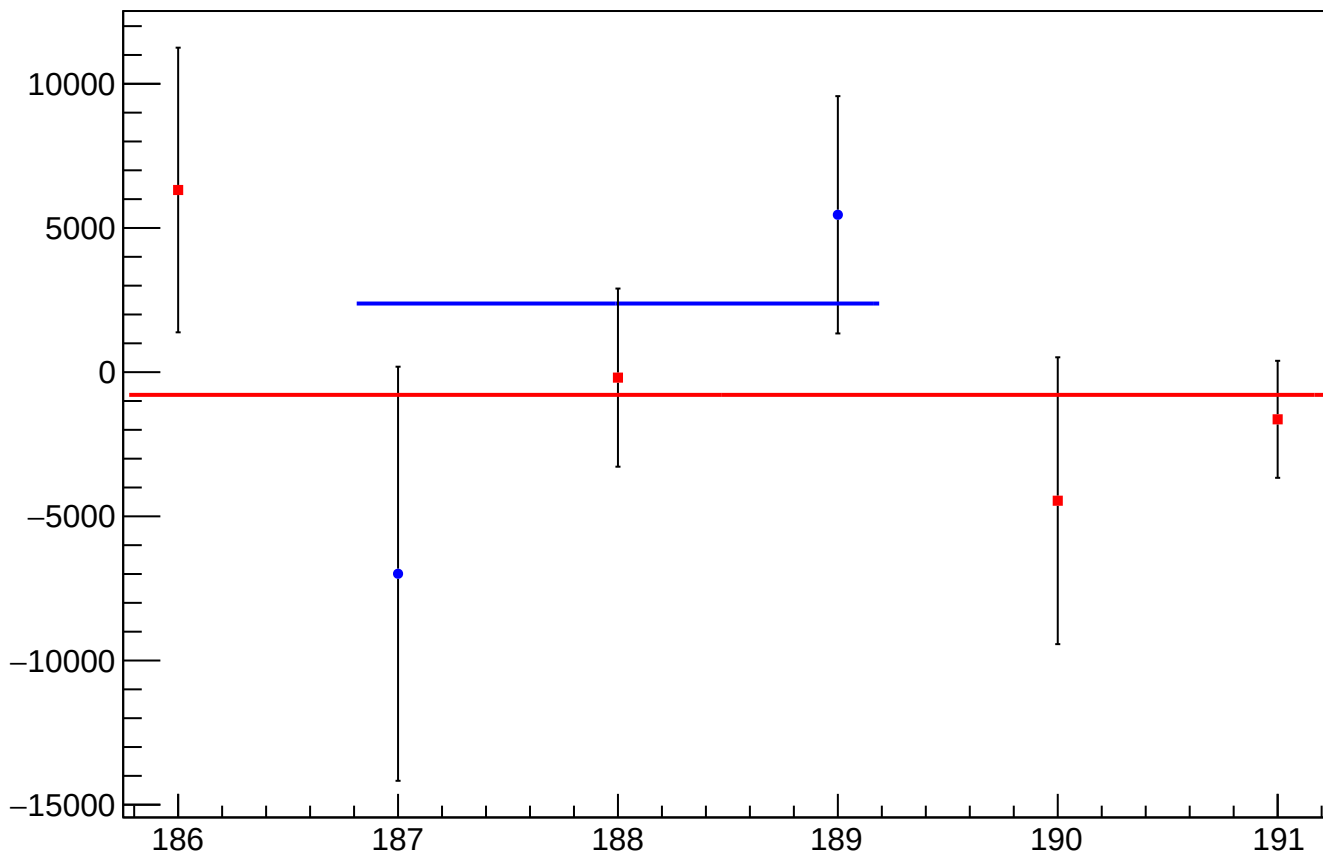
Right: 9950.791+/-4.522 χ^2/NDF : 102058.3/5

In: 9252.177+/-8.323 χ^2/NDF : 5023.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9950.791+/-4.522 χ^2/NDF : 102058.3/5

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 2380.059+/-3570.024 χ^2/NDF : 2.3/1

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

Right Out: -787.519+/-1526.448 χ^2/NDF : 2.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

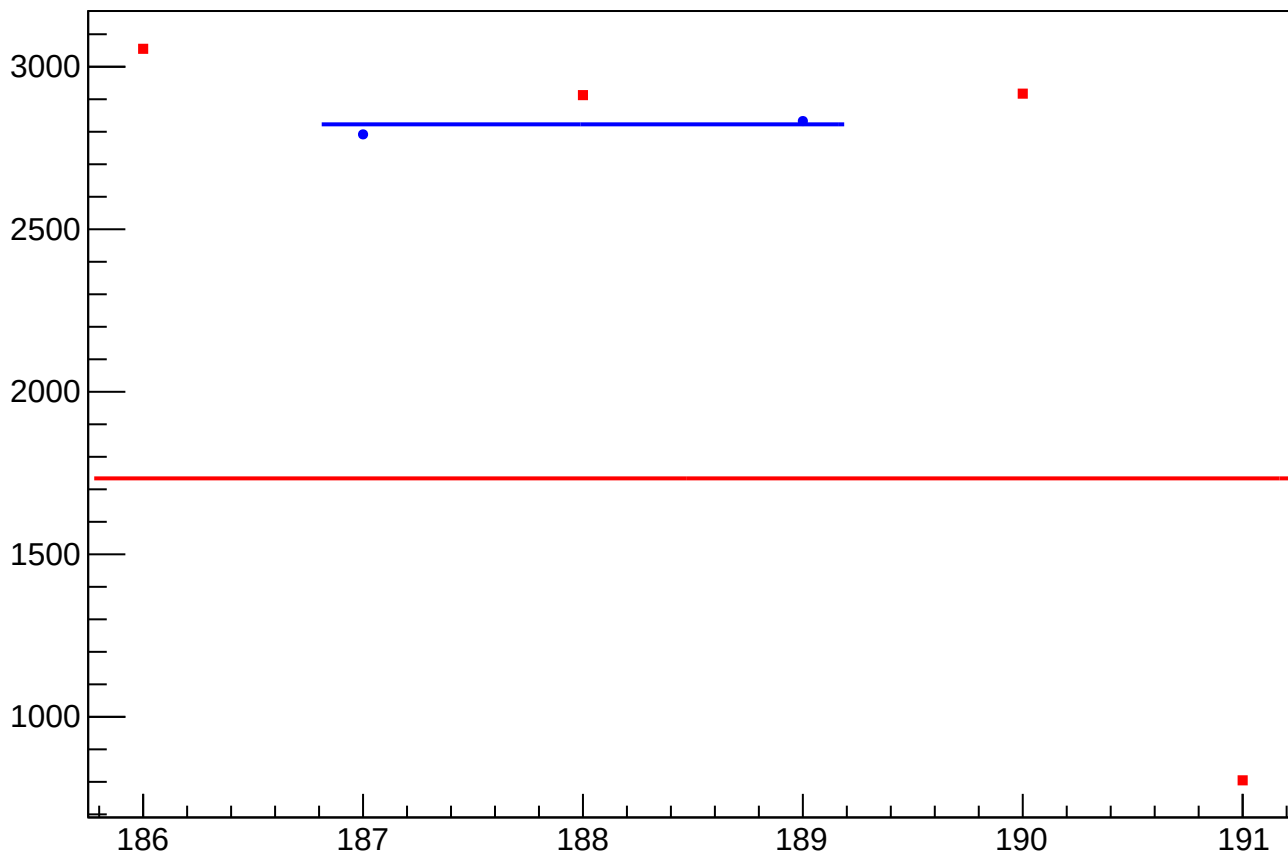
Right: -297.931+/-1403.534 χ^2/NDF : 5.8/5

In: 2380.059+/-3570.024 χ^2/NDF : 2.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -297.931+/-1403.534 χ^2/NDF : 5.8/5

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2822.823+/-2.524 χ^2/NDF : 49.1/1

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

Right Out: 1733.645+/-1.079 χ^2/NDF : 967245.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

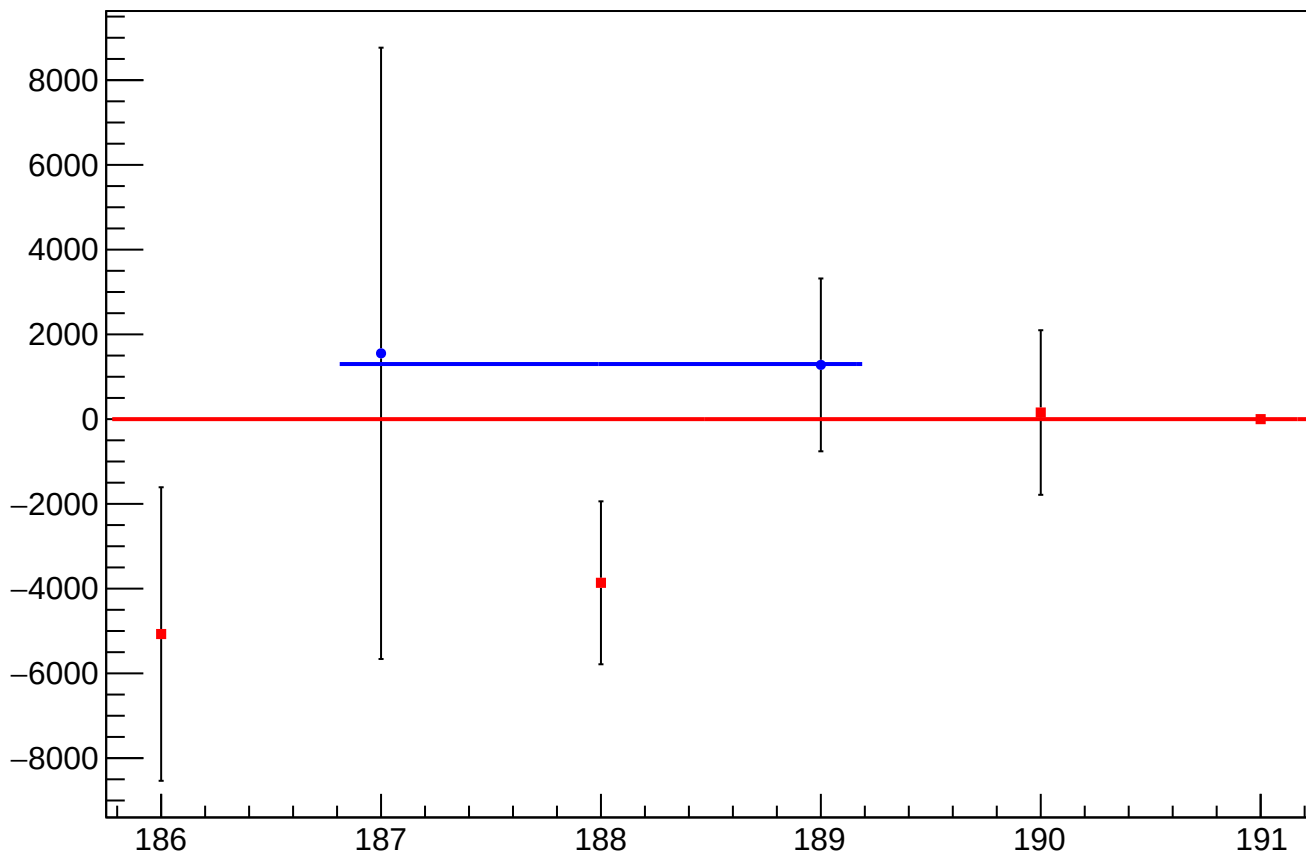
Right: 1901.990+/-0.992 χ^2/NDF : 1124681.1/5

In: 2822.823+/-2.524 χ^2/NDF : 49.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1901.990+/-0.992 χ^2/NDF : 1124681.1/5

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: 1300.185+/-1962.467 χ^2/NDF : 0.0/1

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

Right Out: -0.268+/-4.105 χ^2/NDF : 6.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

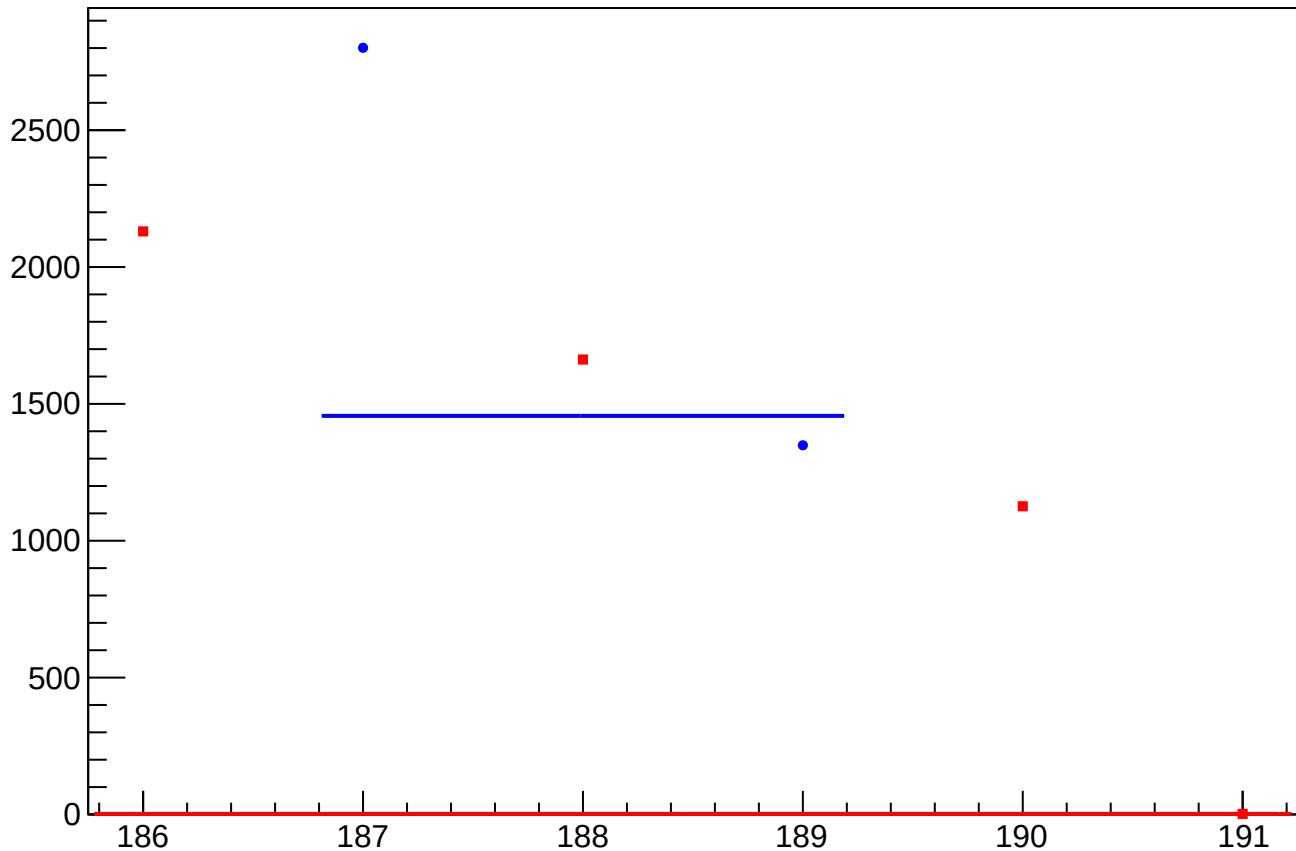
Right: -0.263+/-4.105 χ^2/NDF : 6.6/5

In: 1300.185+/-1962.467 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.263+/-4.105 χ^2/NDF : 6.6/5

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1456.187 $\pm$ 1.388 χ^2 /NDF: 75068.3/1

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

Right Out: 2.053 $\pm$ 0.003 χ^2 /NDF: 2915658.8/3

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

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

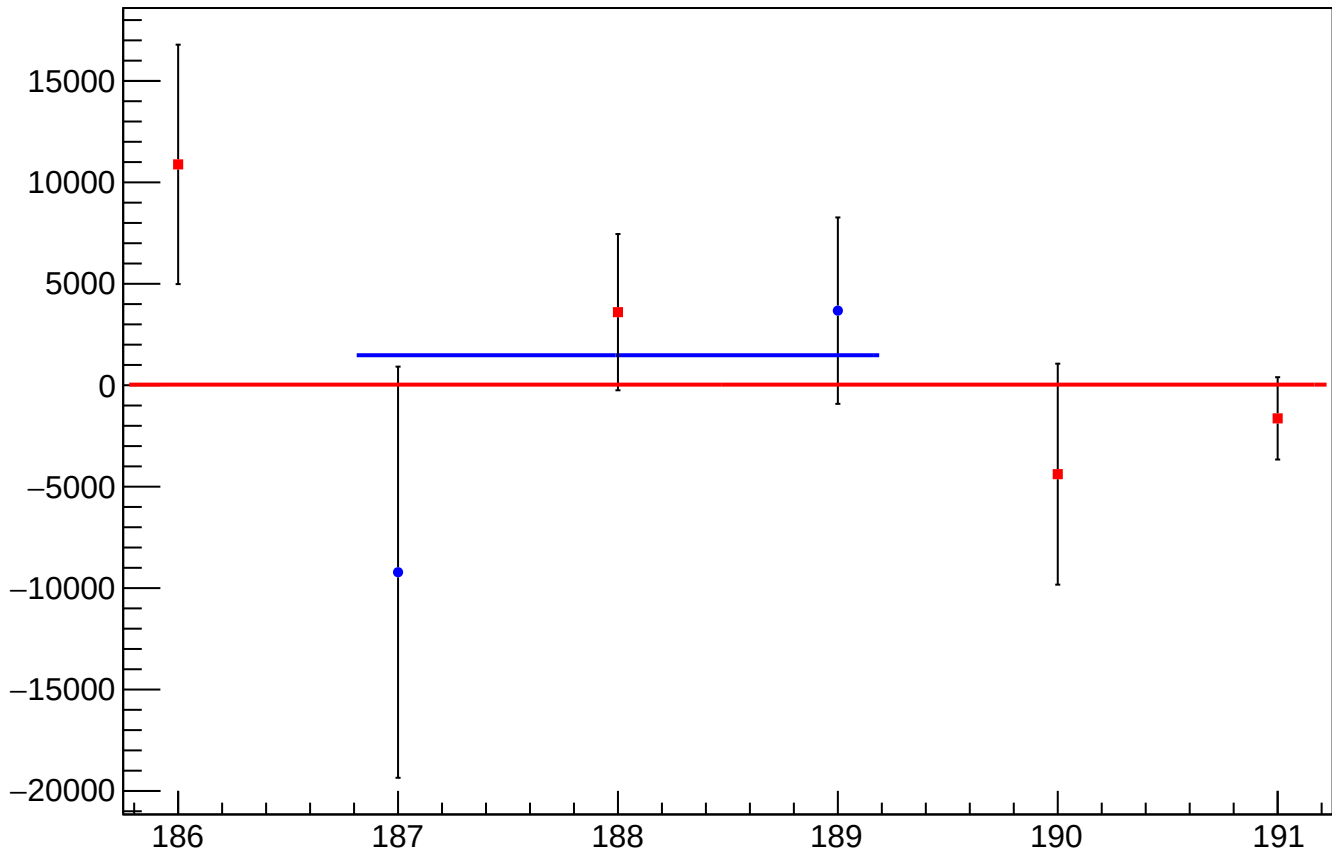
Right: 2.059 $\pm$ 0.003 χ^2 /NDF: 4088804.0/5

In: 1456.187 $\pm$ 1.388 χ^2 /NDF:75068.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.059 $\pm$ 0.003 χ^2 /NDF: 4088804.0/5

asym_atr1_mean vs Slug, Sign Corrected



Right In: 1479.032+/-4184.205 χ^2/NDF : 1.3/1

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

Right Out: 29.853+/-1637.868 χ^2/NDF : 5.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

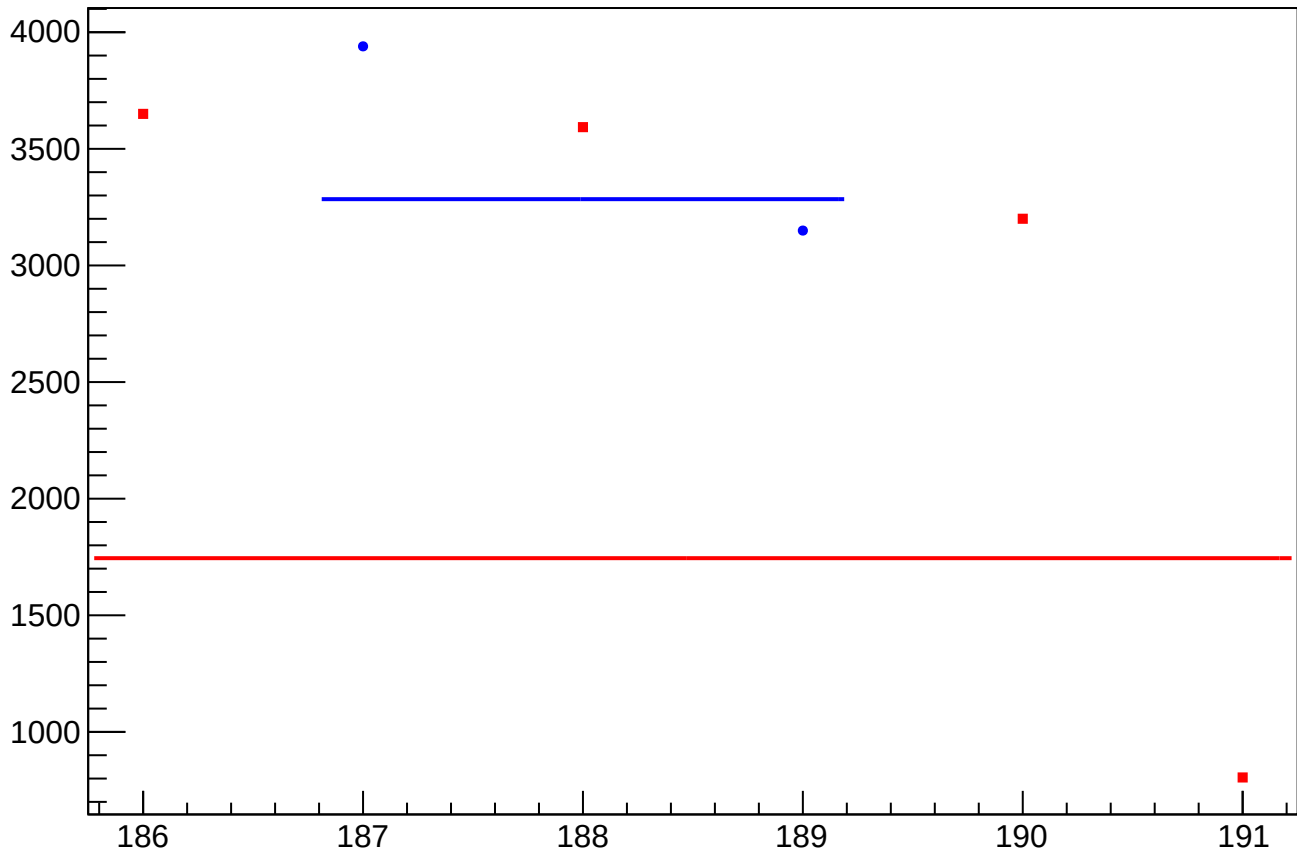
Right: 222.401+/-1525.182 χ^2/NDF : 7.0/5

In: 1479.032+/-4184.205 χ^2/NDF : 1.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 222.401+/-1525.182 χ^2/NDF : 7.0/5

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3284.226+/-2.959 χ^2/NDF : 10079.5/1

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

Right Out: 1744.926+/-1.158 χ^2/NDF : 1241330.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

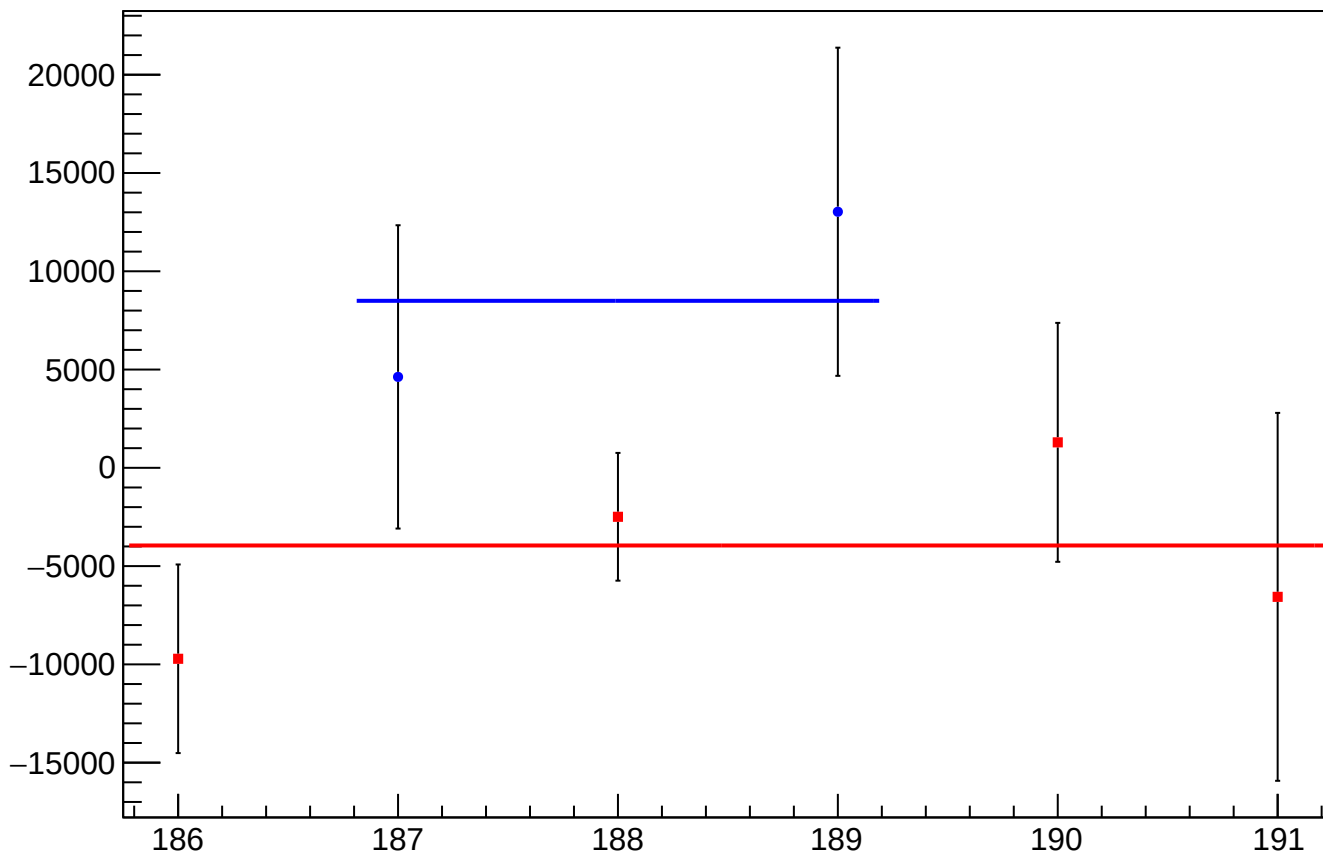
Right: 1949.448+/-1.078 χ^2/NDF : 1486122.8/5

In: 3284.226+/-2.959 χ^2/NDF : 10079.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1949.448+/-1.078 χ^2/NDF : 1486122.8/5

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 8496.869+/-5666.470 χ^2/NDF : 0.5/1

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

Right Out: -3950.973+/-2379.544 χ^2/NDF : 2.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

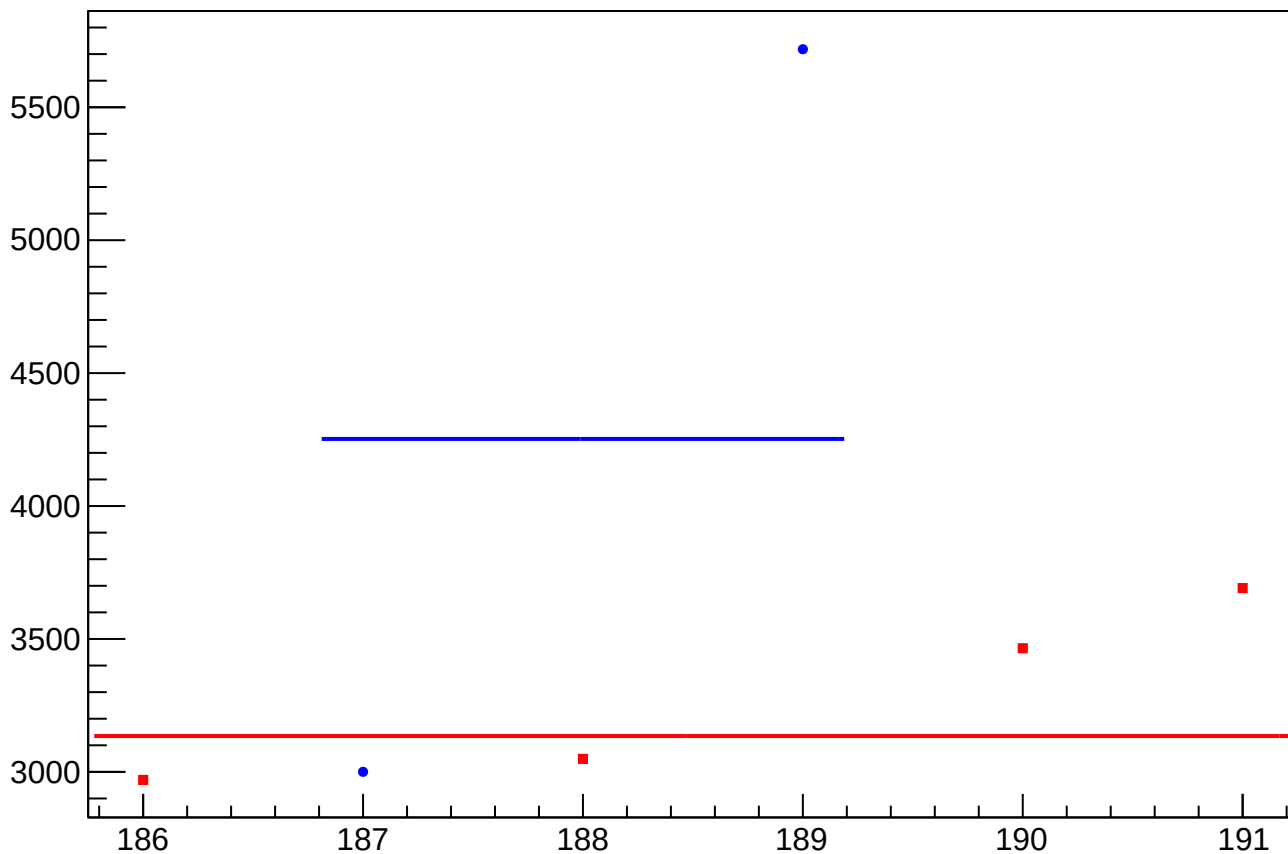
Right: -2084.929+/-2193.949 χ^2/NDF : 7.1/5

In: 8496.869+/-5666.470 χ^2/NDF : 0.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2084.929+/-2193.949 χ^2/NDF : 7.1/5

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 4252.418+/-4.007 χ^2/NDF : 114328.1/1

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

Right Out: 3134.840+/-1.683 χ^2/NDF : 16740.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

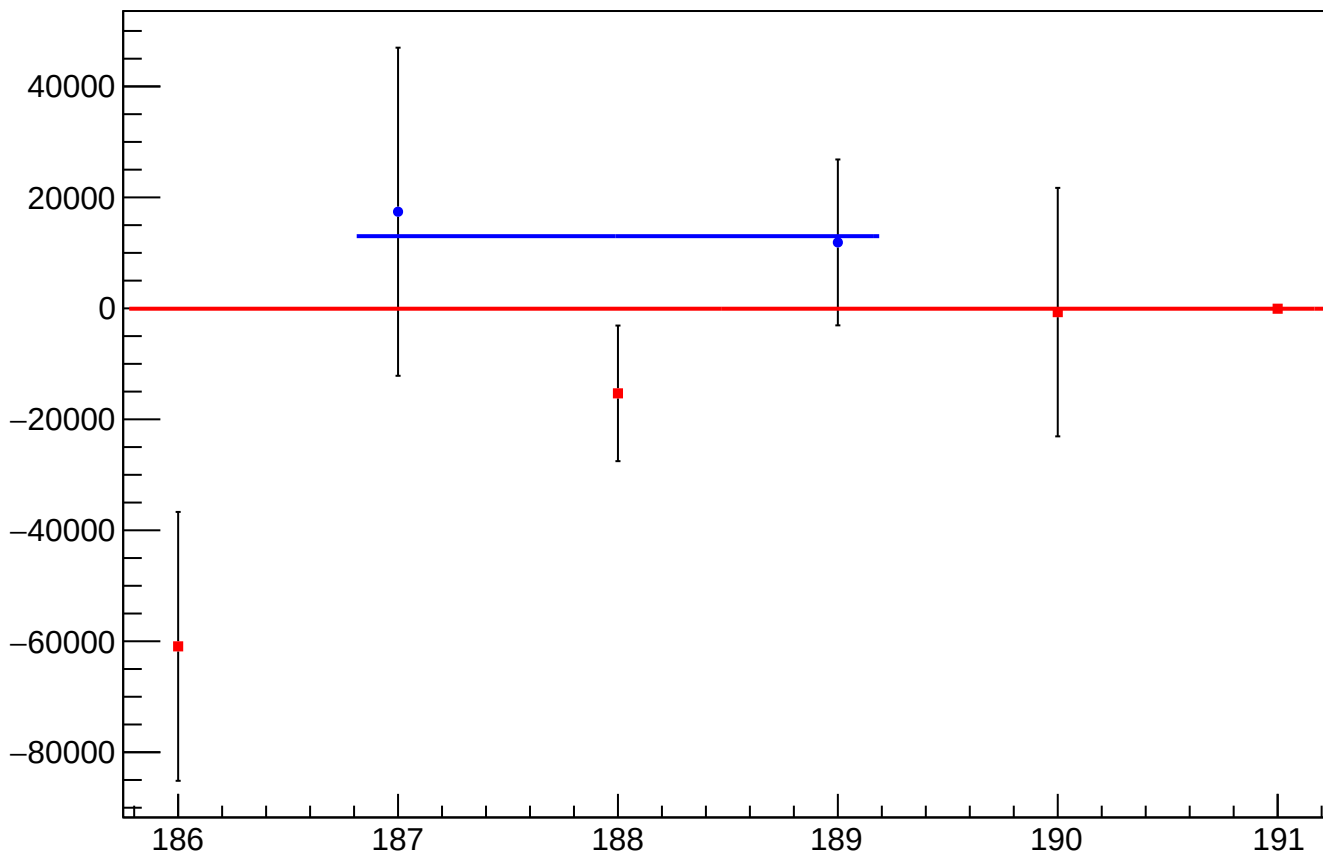
Right: 3302.373+/-1.551 χ^2/NDF : 197203.3/5

In: 4252.418+/-4.007 χ^2/NDF : 114328.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3302.373+/-1.551 χ^2/NDF : 197203.3/5

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: 13013.187+/-13341.671 χ^2/NDF : 0.0/1

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

Right Out: -62.851+/-29.129 χ^2/NDF : 7.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

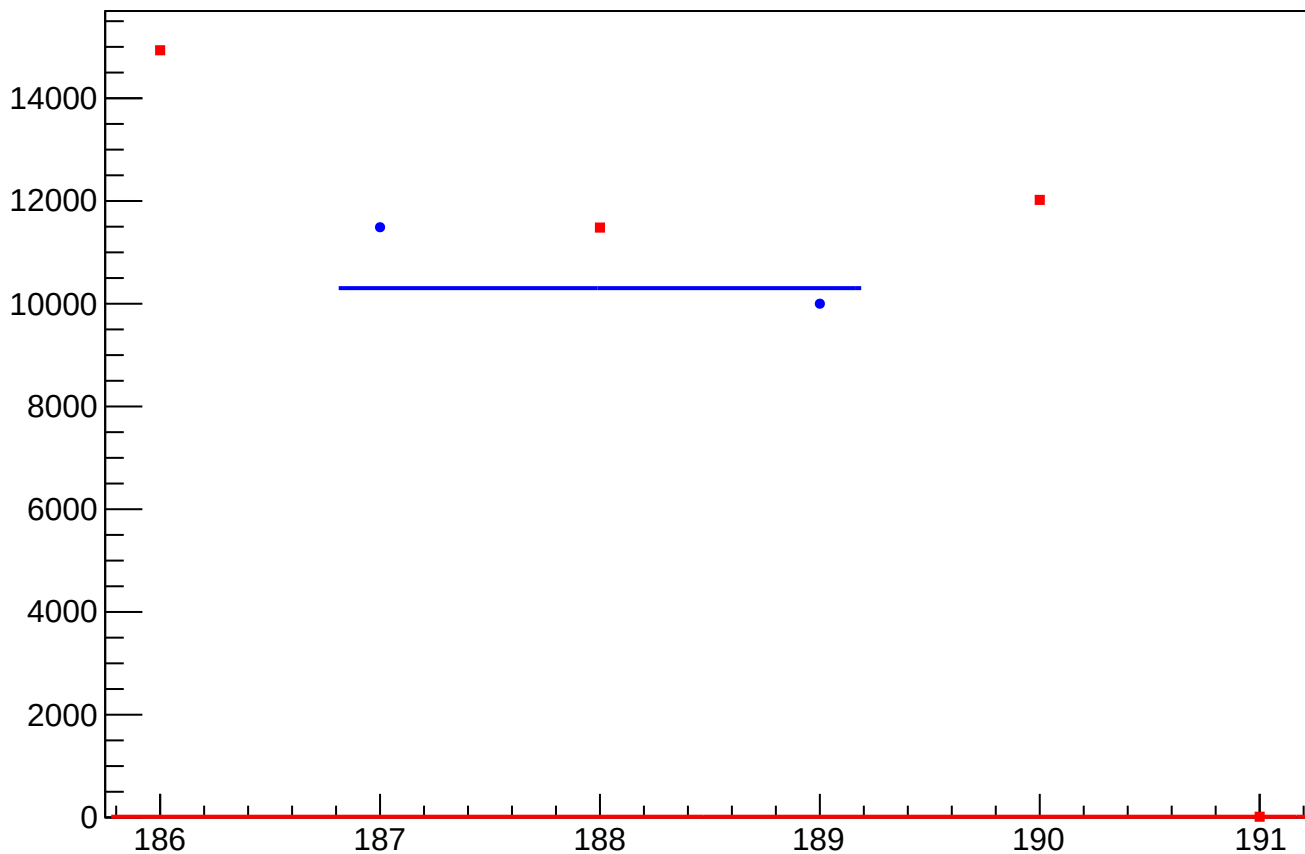
Right: -62.788+/-29.129 χ^2/NDF : 8.9/5

In: 13013.187+/-13341.671 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.788+/-29.129 χ^2/NDF : 8.9/5

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 10303.604+/-9.434 χ^2/NDF : 4036.5/1

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

Right Out: 14.545+/-0.021 χ^2/NDF : 3094655.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

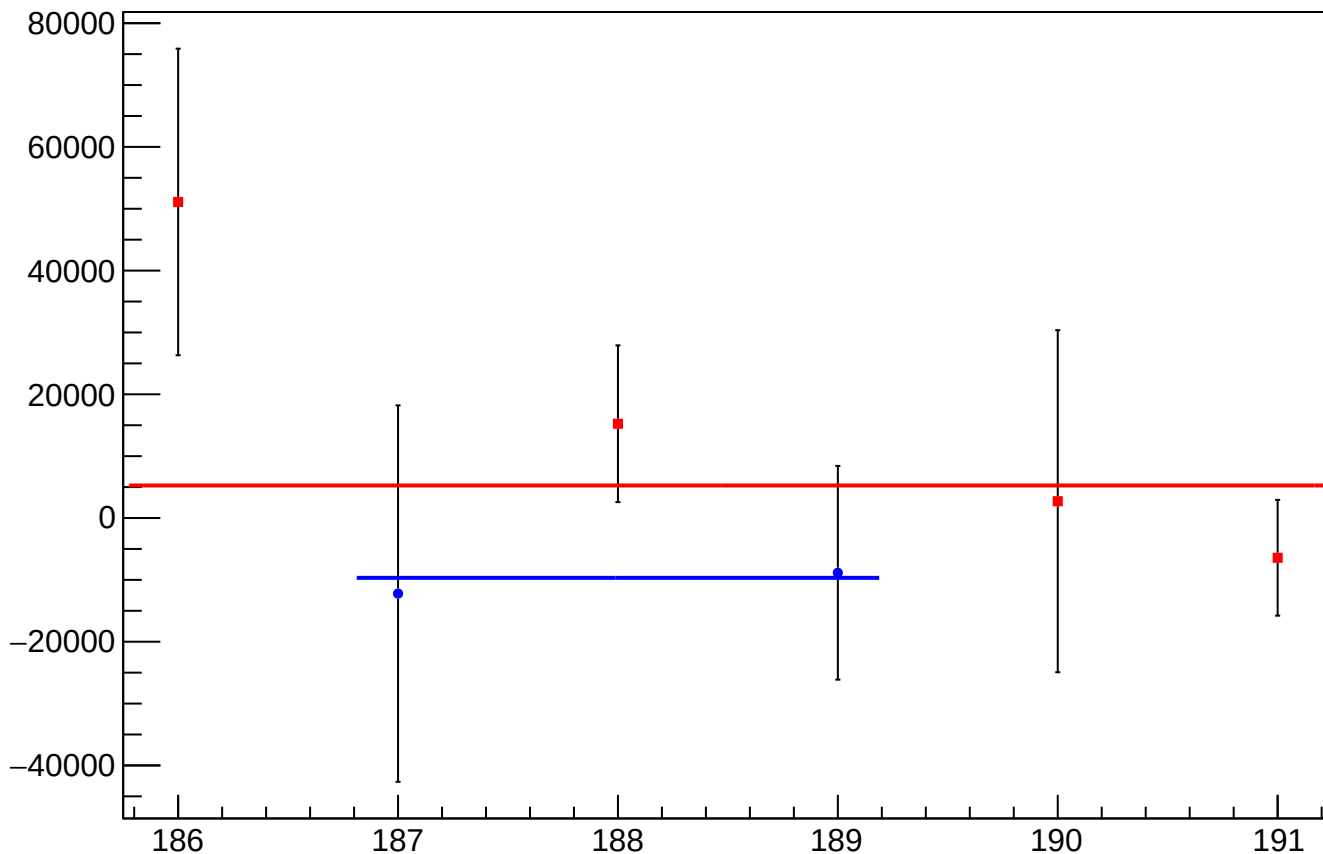
Right: 14.594+/-0.021 χ^2/NDF : 4288175.9/5

In: 10303.604+/-9.434 χ^2/NDF : 4036.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.594+/-0.021 χ^2/NDF : 4288175.9/5

asym_atr2_mean vs Slug, Sign Corrected



Right In: -9674.007+/-15026.286 χ^2/NDF : 0.0/1

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

Right Out: 5261.051+/-6970.727 χ^2/NDF : 5.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

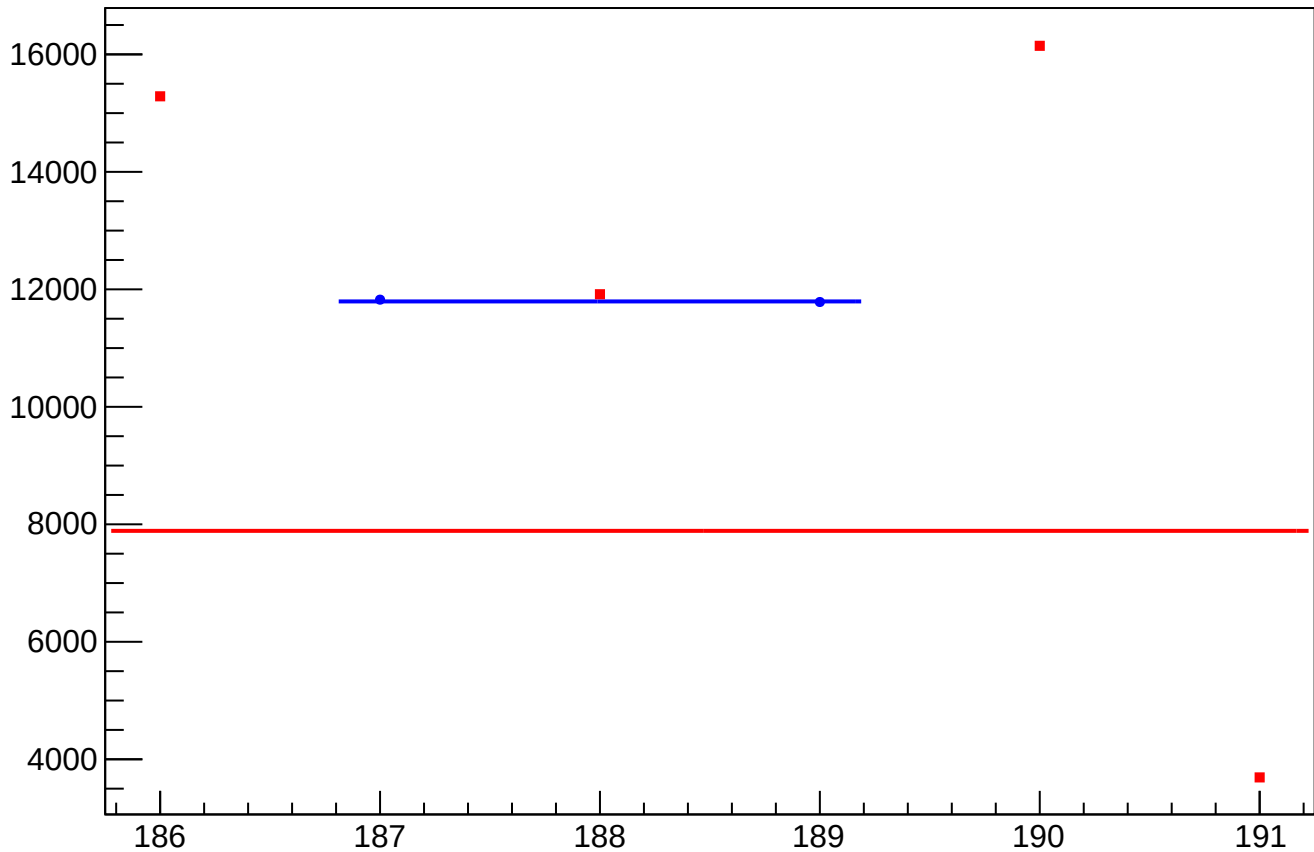
Right: 2616.146+/-6323.438 χ^2/NDF : 6.4/5

In: -9674.007+/-15026.286 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2616.146+/-6323.438 χ^2/NDF : 6.4/5

asym_atr2_rms vs Slug, Sign Corrected



Right In: 11794.398+/-10.625 χ^2/NDF : 2.6/1

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

Right Out: 7888.630+/-4.929 χ^2/NDF : 960995.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

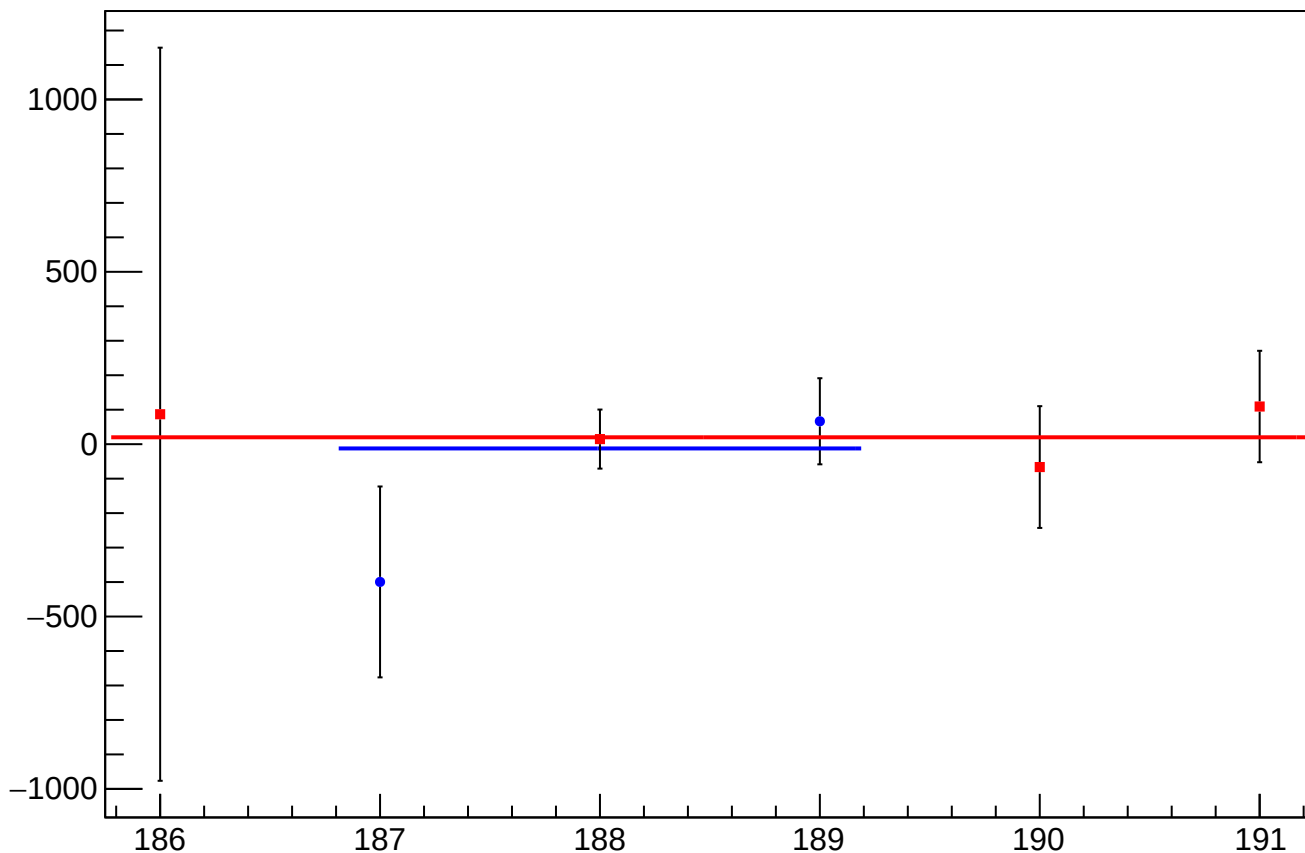
Right: 8580.249+/-4.471 χ^2/NDF : 1072196.4/5

In: 11794.398+/-10.625 χ^2/NDF : 2.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8580.249+/-4.471 χ^2/NDF : 1072196.4/5

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -12.368 $\pm$ 113.853 χ^2 /NDF: 2.4/1

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

Right Out: 19.972 $\pm$ 69.428 χ^2 /NDF: 0.6/3

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

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

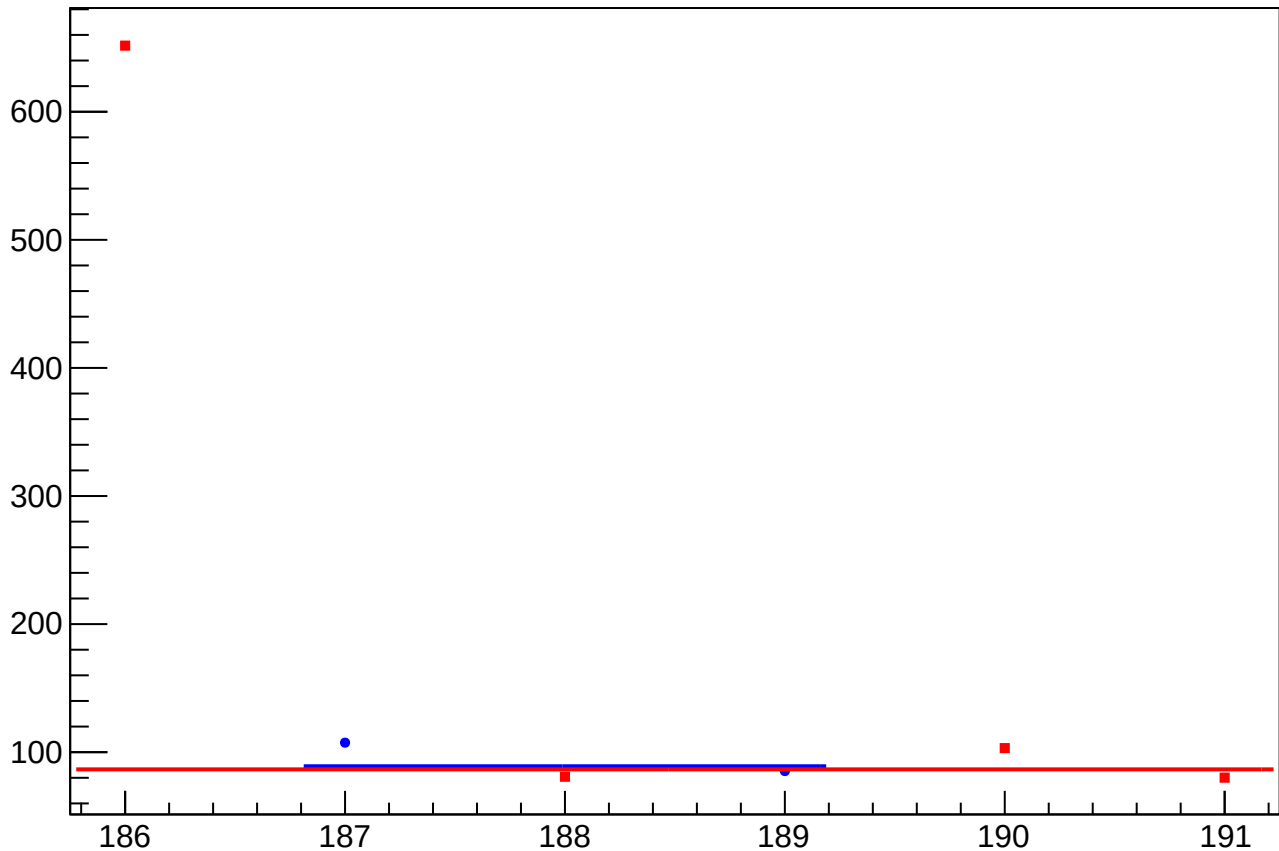
Right: 11.206 $\pm$ 59.276 χ^2 /NDF: 3.0/5

In: -12.368 $\pm$ 113.853 χ^2 /NDF: 2.4/1

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

All: 11.206 $\pm$ 59.276 χ^2 /NDF: 3.0/5

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 88.999 ± 0.081 χ^2/NDF : 10661.6/1

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

Right Out: 86.590 ± 0.049 χ^2/NDF : 594521.5/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

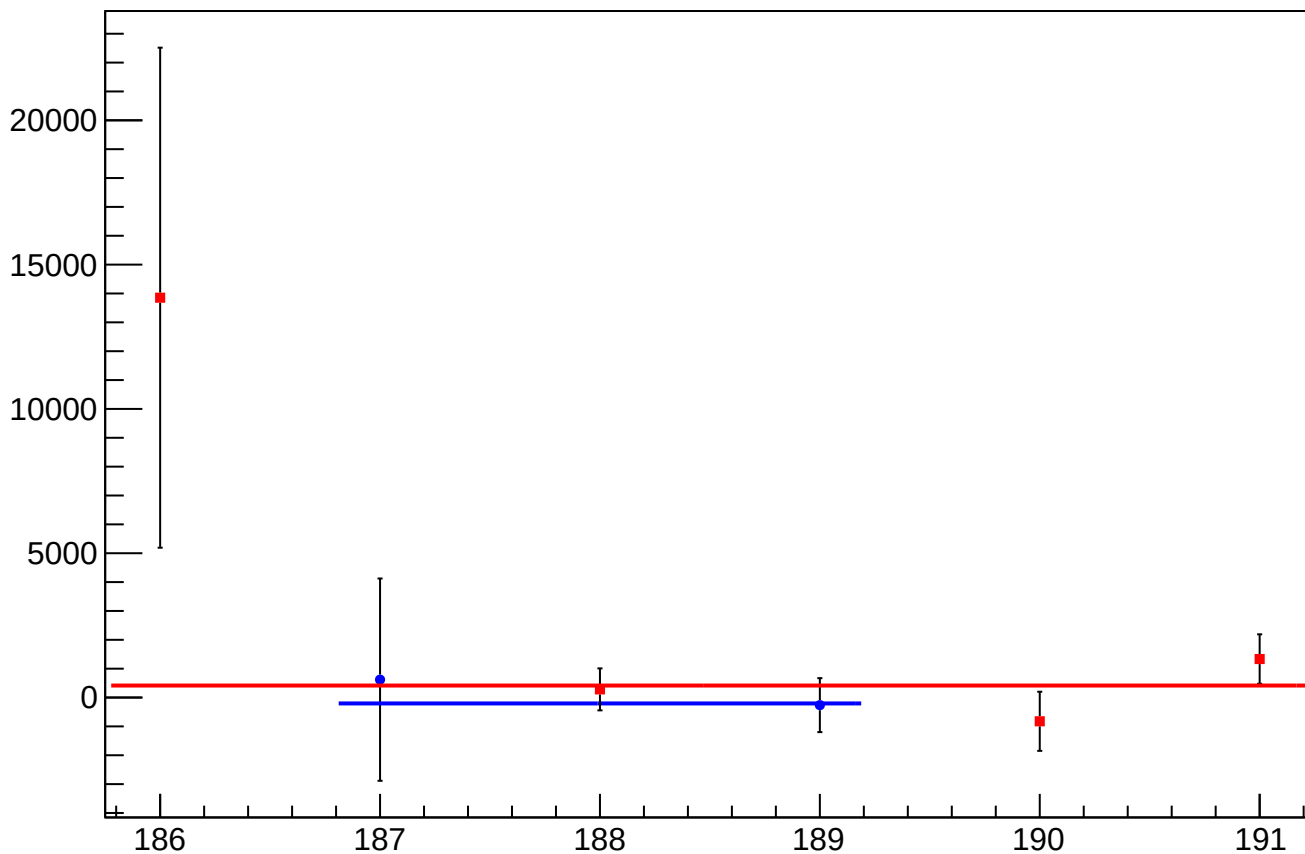
Right: 87.243 ± 0.042 χ^2/NDF : 605835.9/5

In: 88.999 ± 0.081 χ^2/NDF : 10661.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 87.243 ± 0.042 χ^2/NDF : 605835.9/5

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -204.607+/-903.388 χ^2/NDF : 0.1/1

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

Right Out: 415.459+/-486.813 χ^2/NDF : 5.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

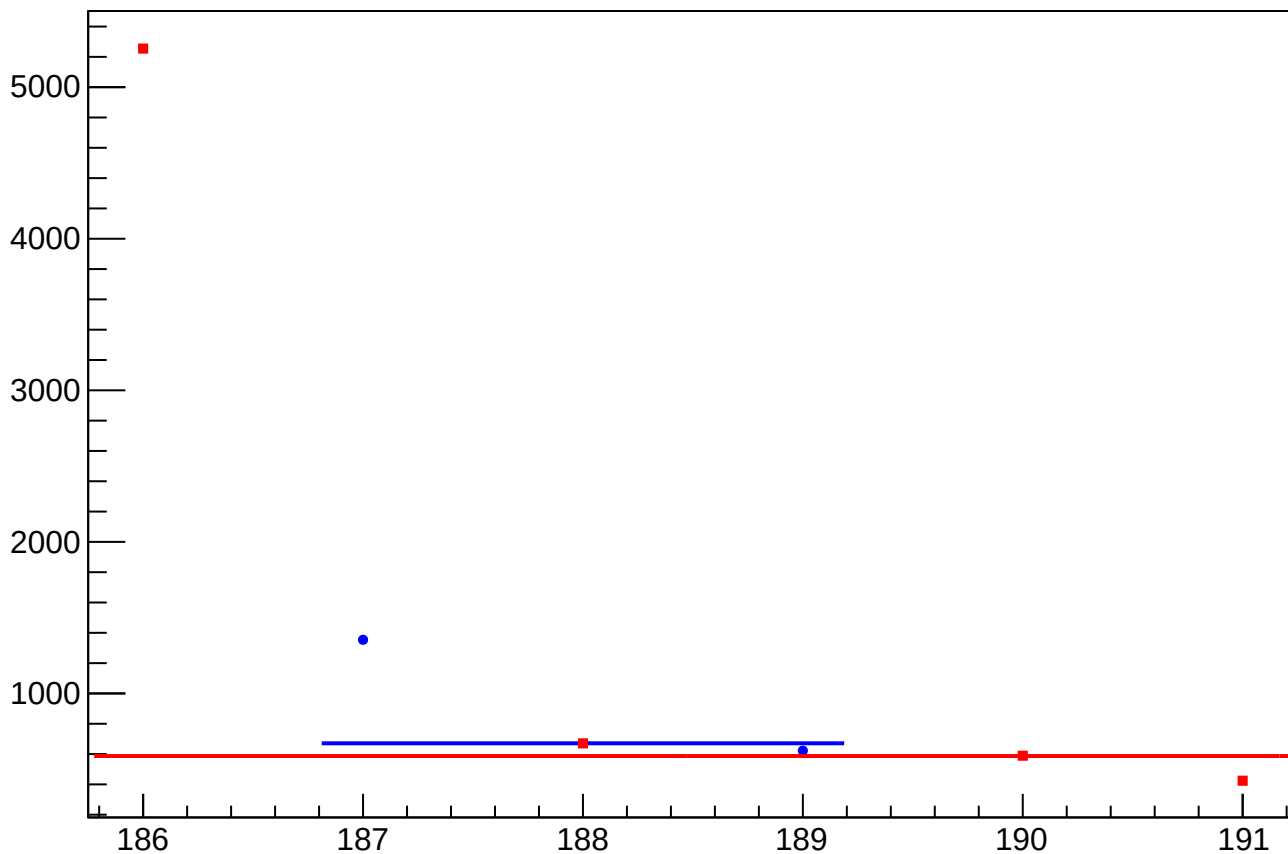
Right: 275.920+/-428.551 χ^2/NDF : 5.5/5

In: -204.607+/-903.388 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 275.920+/-428.551 χ^2/NDF : 5.5/5

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 671.118+/-0.639 χ^2/NDF : 81322.8/1

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

Right Out: 587.118+/-0.344 χ^2/NDF : 679174.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

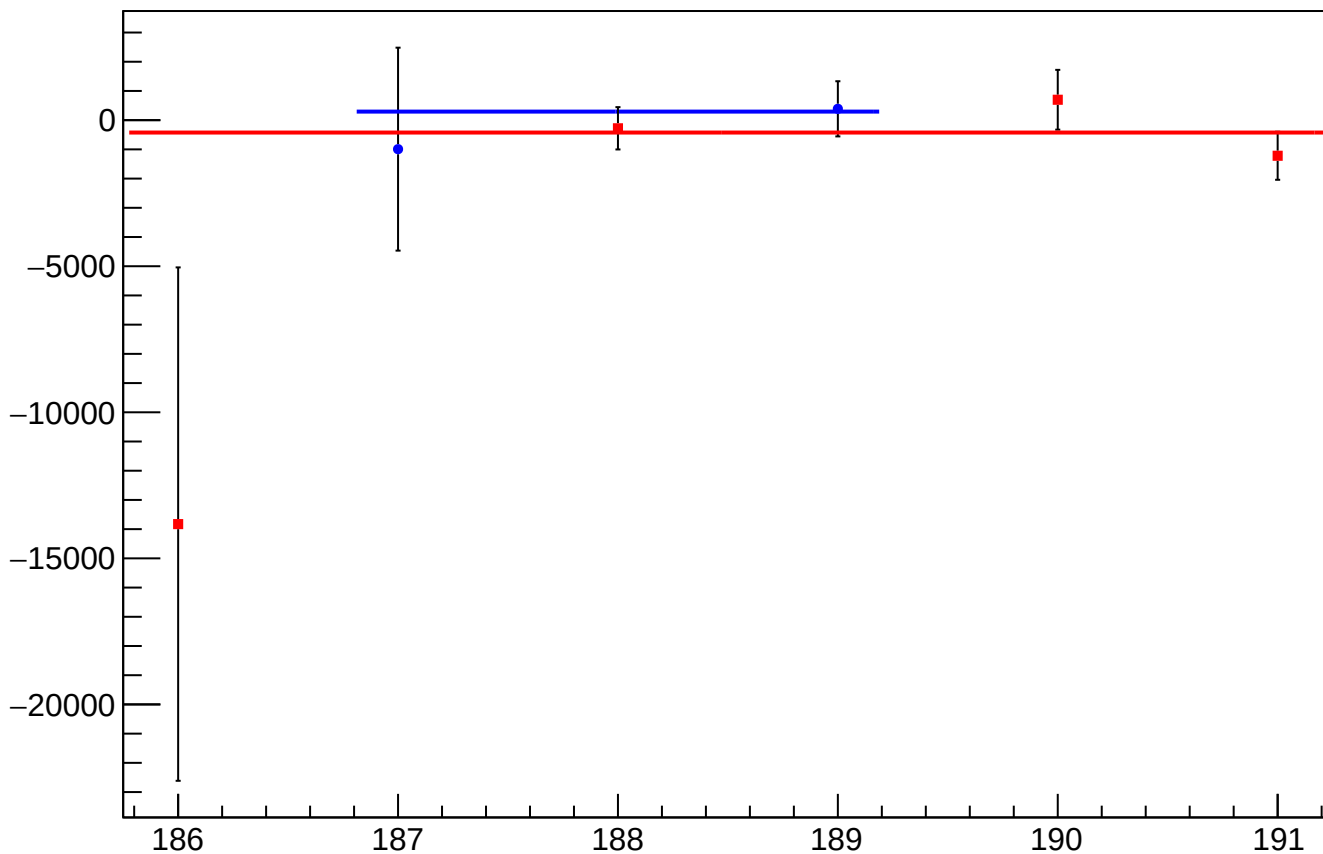
Right: 606.021+/-0.303 χ^2/NDF : 773897.7/5

In: 671.118+/-0.639 χ^2/NDF : 81322.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 606.021+/-0.303 χ^2/NDF : 773897.7/5

asym_sam1_mean vs Slug, Sign Corrected



Right In: 293.306+/-911.214 χ^2/NDF : 0.1/1

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

Right Out: -423.729+/-479.264 χ^2/NDF : 4.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

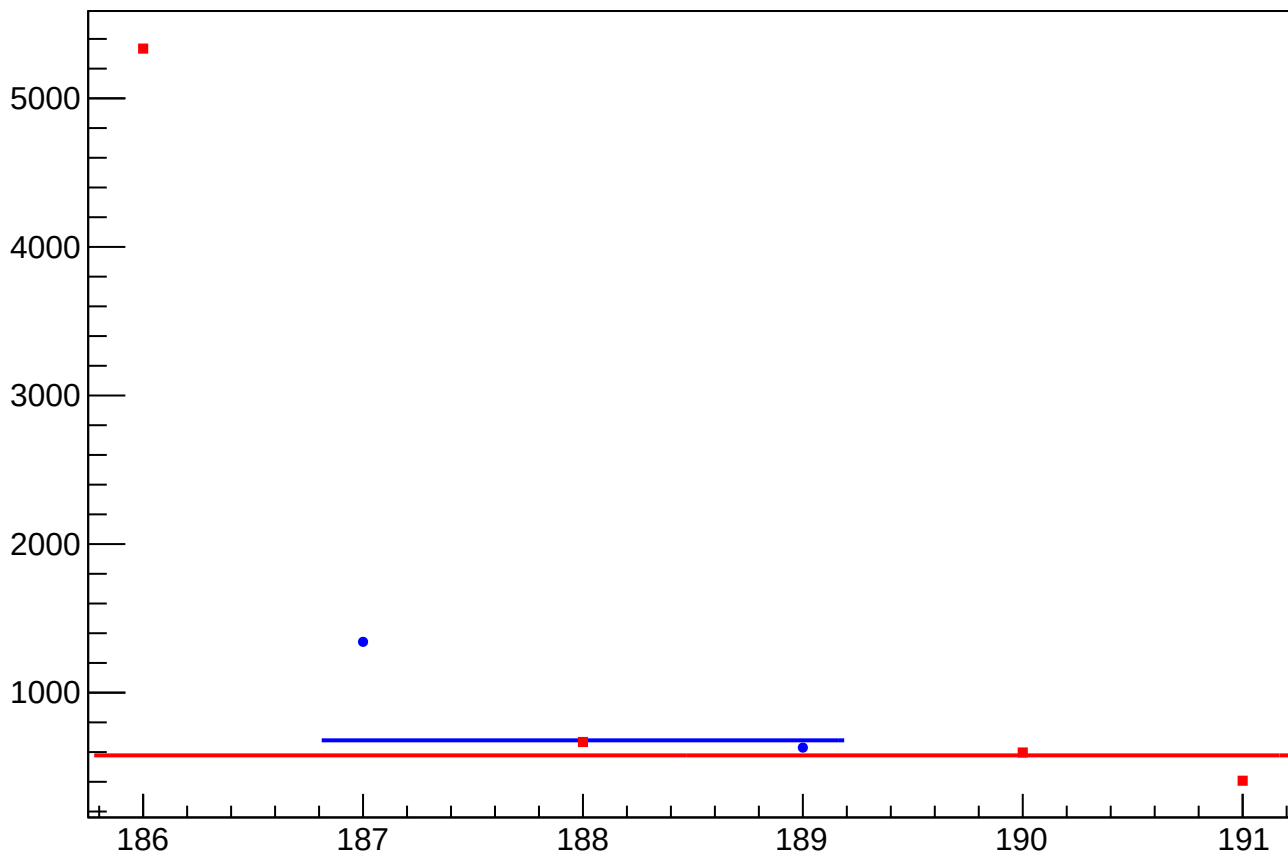
Right: -268.353+/-424.171 χ^2/NDF : 5.1/5

In: 293.306+/-911.214 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -268.353+/-424.171 χ^2/NDF : 5.1/5

asym_sam1_rms vs Slug, Sign Corrected



Right In: 679.097+/-0.644 χ^2/NDF : 78226.9/1

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

Right Out: 577.831+/-0.339 χ^2/NDF : 703812.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

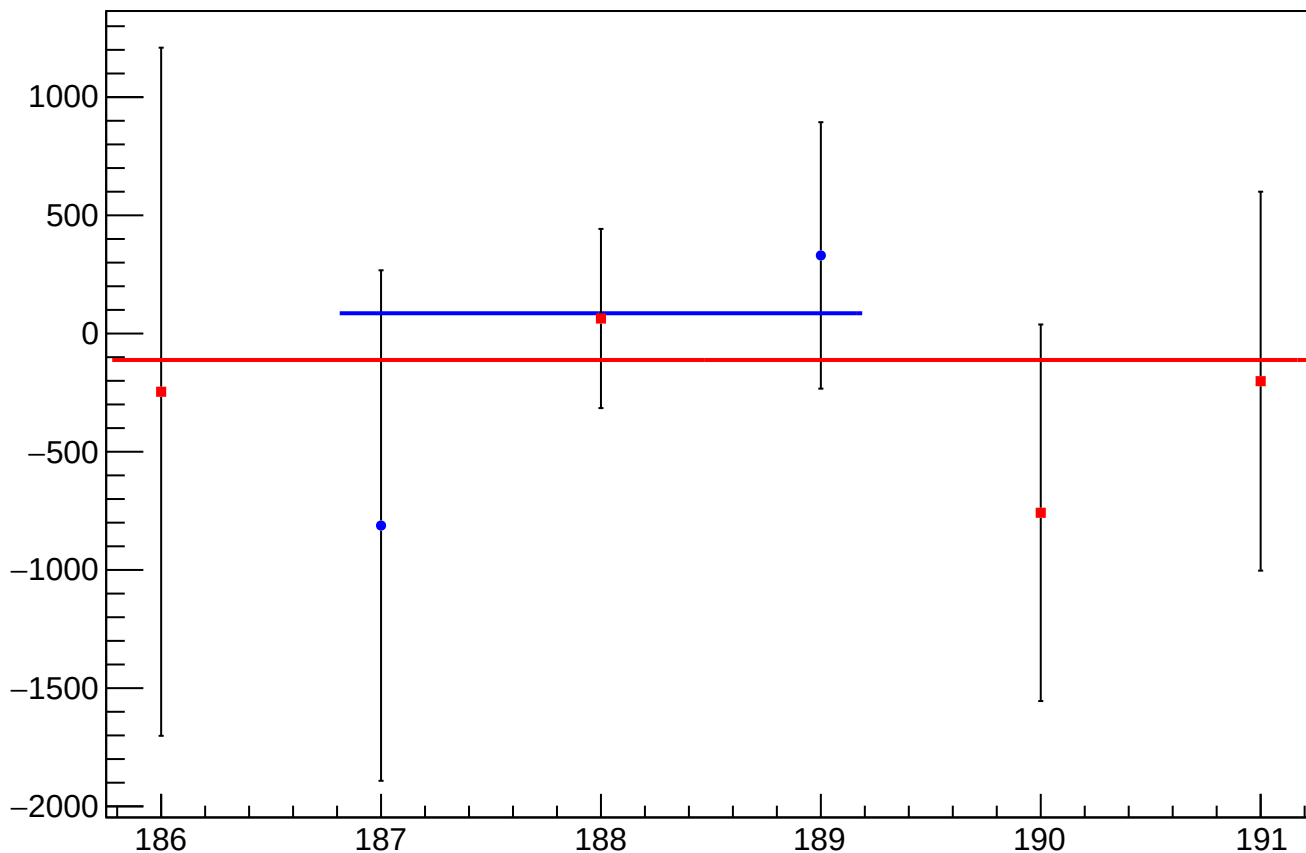
Right: 599.774+/-0.300 χ^2/NDF : 801388.3/5

In: 679.097+/-0.644 χ^2/NDF : 78226.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 599.774+/-0.300 χ^2/NDF : 801388.3/5

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 85.803+/-499.620 χ^2/NDF : 0.9/1

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

Right Out: -111.862+/-307.608 χ^2/NDF : 0.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

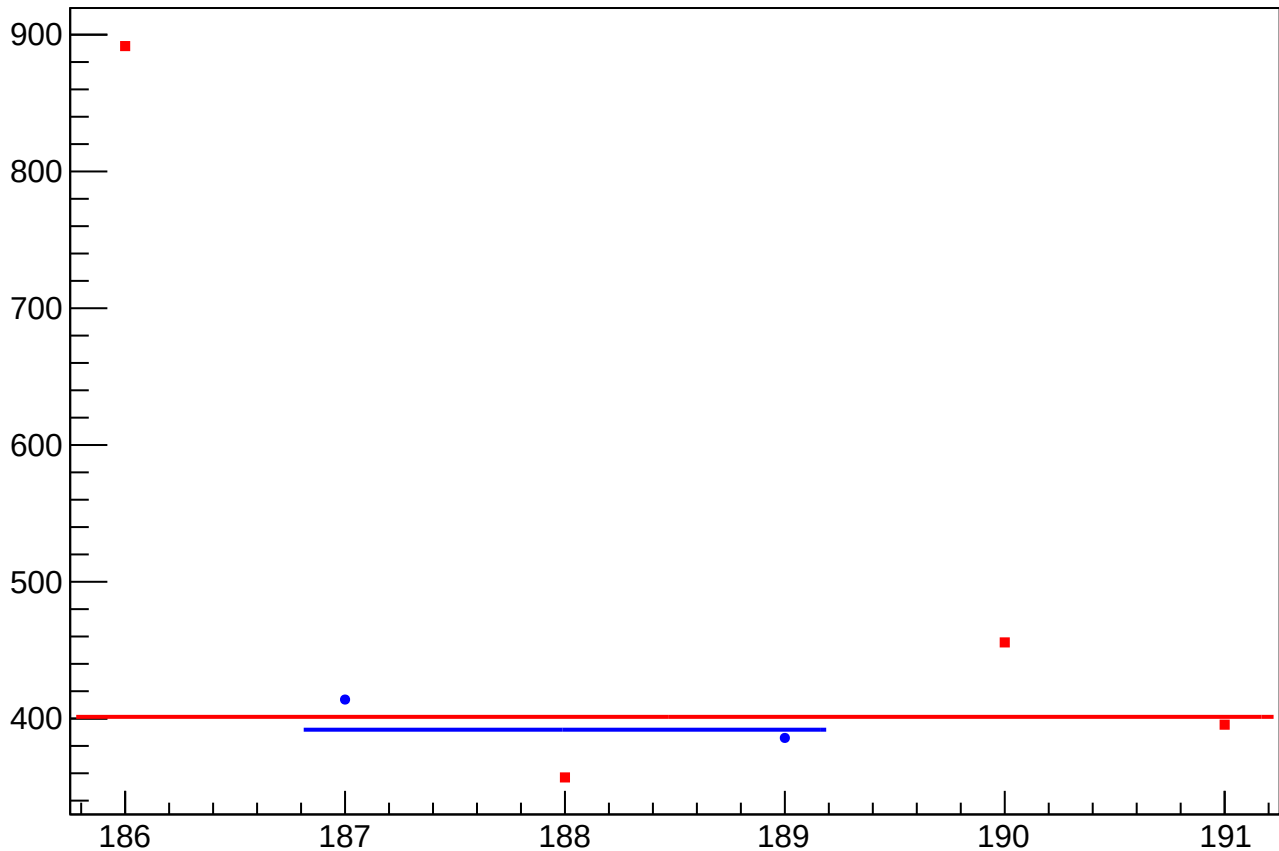
Right: -57.529+/-261.942 χ^2/NDF : 1.9/5

In: 85.803+/-499.620 χ^2/NDF : 0.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.529+/-261.942 χ^2/NDF : 1.9/5

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 391.856+/-0.353 χ^2/NDF : 1061.0/1

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

Right Out: 401.253+/-0.218 χ^2/NDF : 263833.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

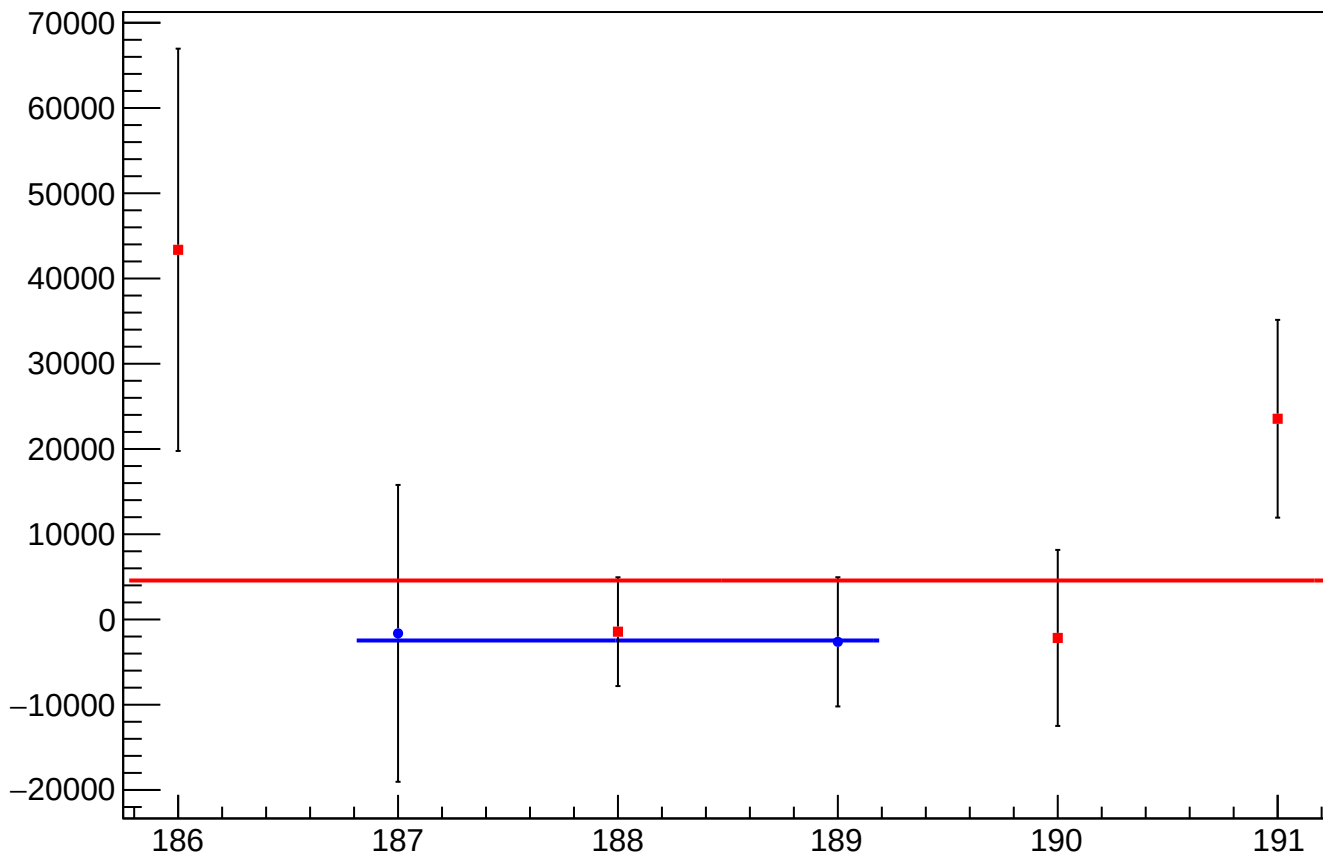
Right: 398.670+/-0.185 χ^2/NDF : 265407.4/5

In: 391.856+/-0.353 χ^2/NDF : 1061.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 398.670+/-0.185 χ^2/NDF : 265407.4/5

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -2464.651+/-6948.113 χ^2/NDF : 0.0/1

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

Right Out: 4573.489+/-4812.949 χ^2/NDF : 6.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

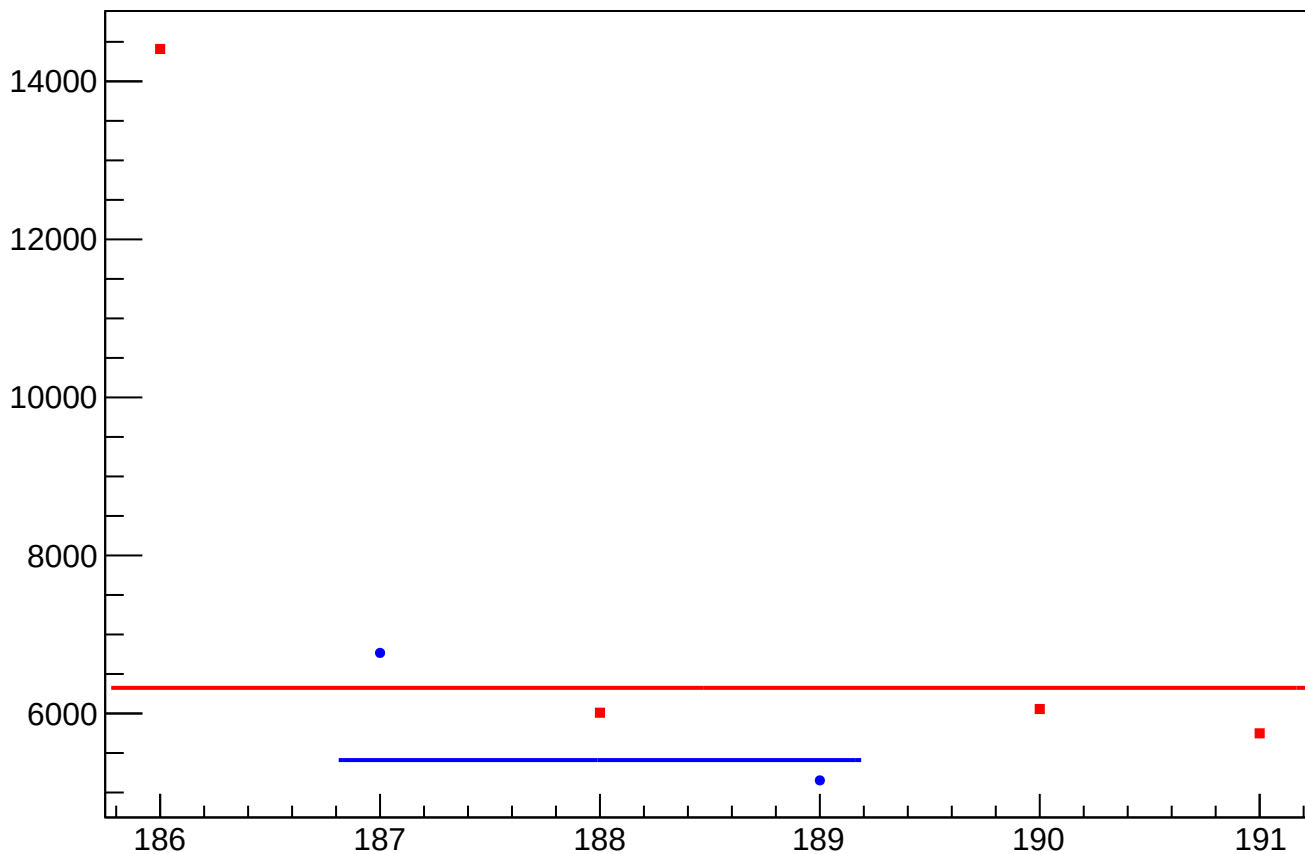
Right: 2291.390+/-3956.445 χ^2/NDF : 7.4/5

In: -2464.651+/-6948.113 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2291.390+/-3956.445 χ^2/NDF : 7.4/5

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5410.361+/-4.913 χ^2/NDF : 14433.8/1

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

Right Out: 6324.592+/-3.403 χ^2/NDF : 245962.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

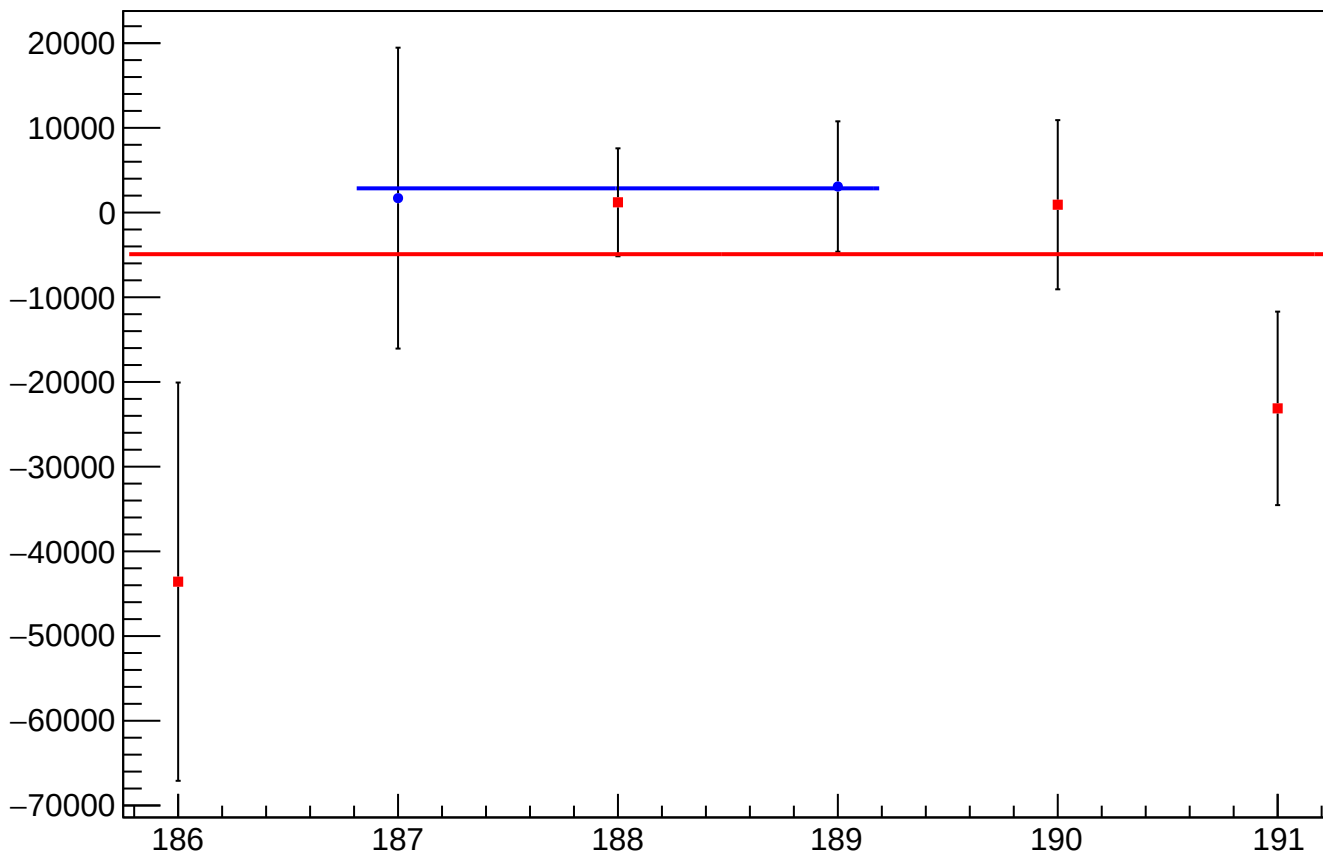
Right: 6028.155+/-2.798 χ^2/NDF : 283794.8/5

In: 5410.361+/-4.913 χ^2/NDF : 14433.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6028.155+/-2.798 χ^2/NDF : 283794.8/5

asym_sam2_mean vs Slug, Sign Corrected



Right In: 2858.476+/-7061.984 χ^2/NDF : 0.0/1

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

Right Out: -4914.775+/-4759.941 χ^2/NDF : 6.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

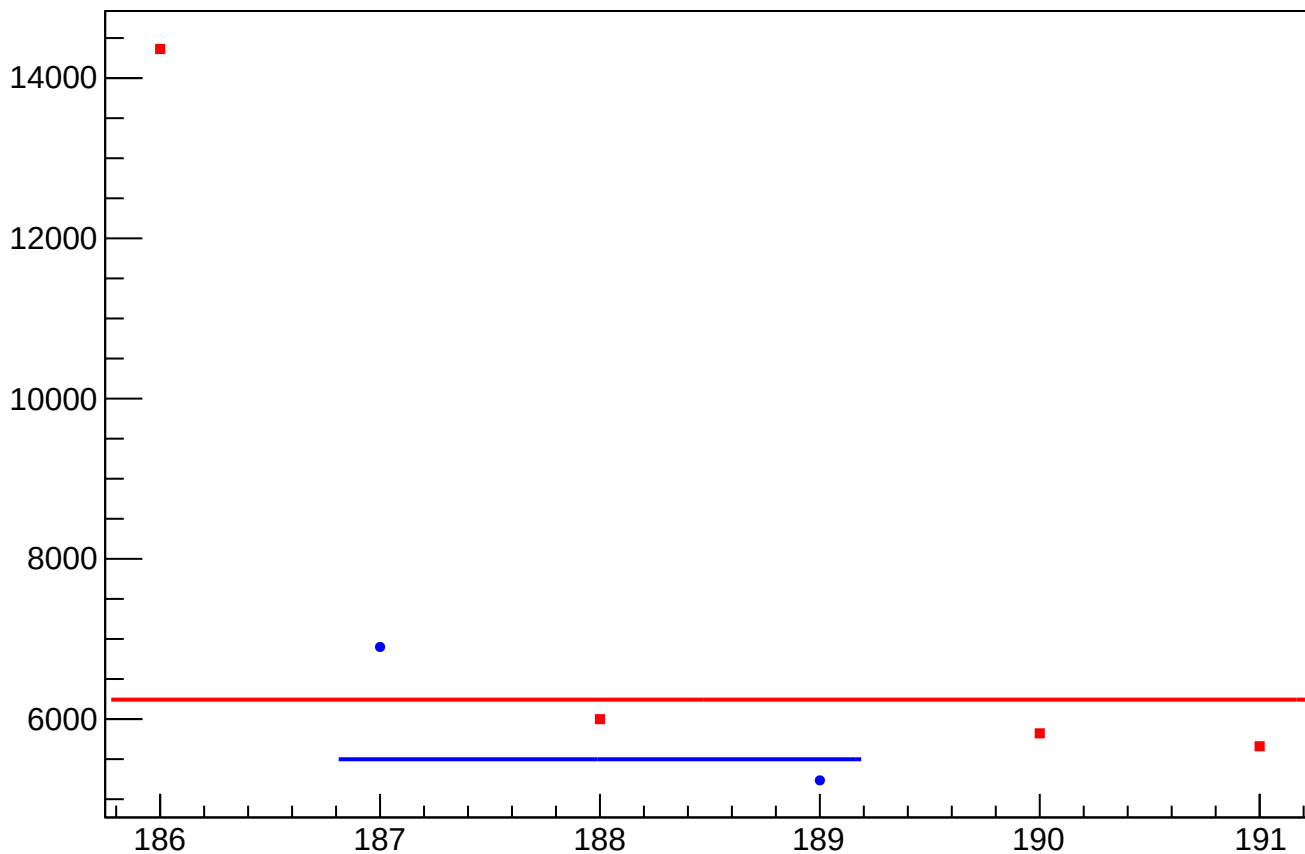
Right: -2486.509+/-3947.058 χ^2/NDF : 7.3/5

In: 2858.476+/-7061.984 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2486.509+/-3947.058 χ^2/NDF : 7.3/5

asym_sam2_rms vs Slug, Sign Corrected



Right In: 5498.355+/-4.994 χ^2/NDF : 14795.7/1

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

Right Out: 6242.806+/-3.366 χ^2/NDF : 250309.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

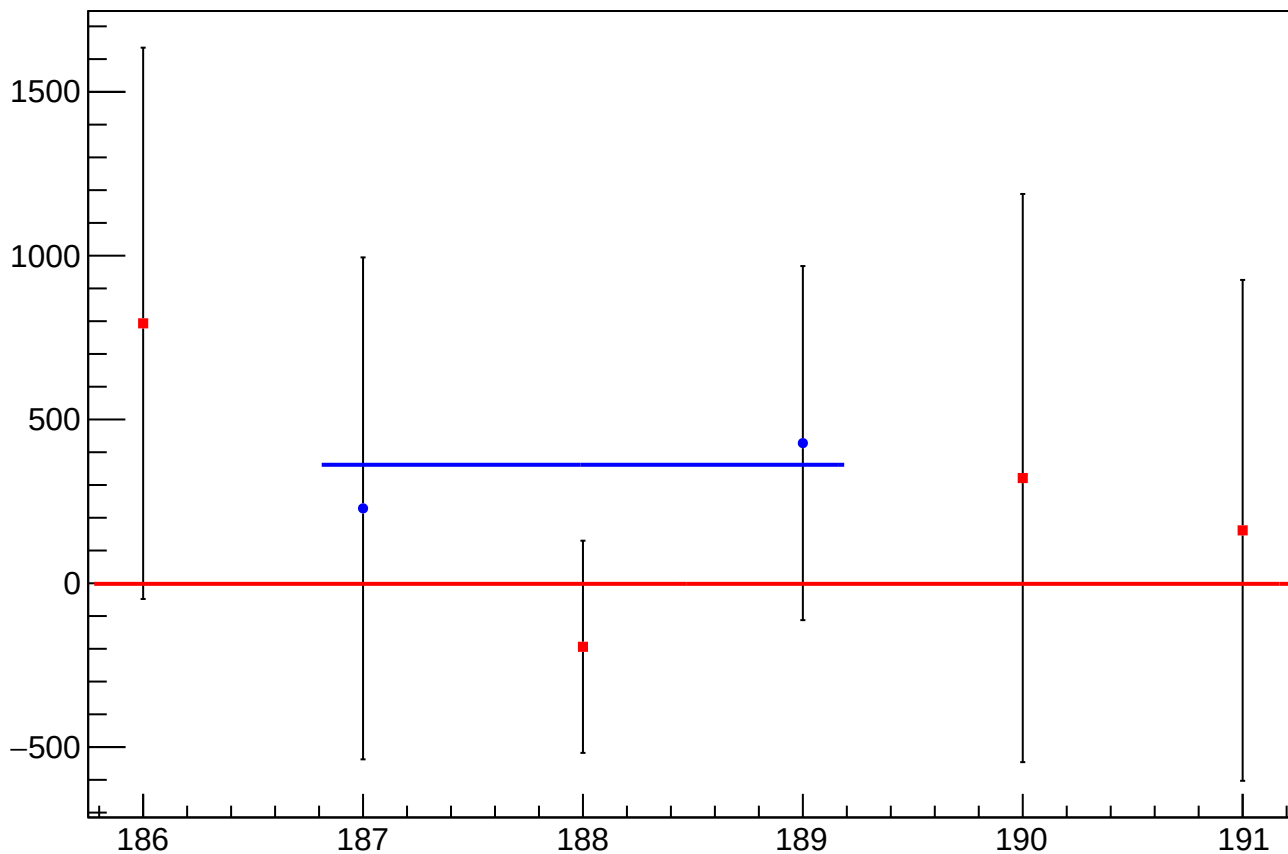
Right: 6010.249+/-2.791 χ^2/NDF : 280387.2/5

In: 5498.355+/-4.994 χ^2/NDF : 14795.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6010.249+/-2.791 χ^2/NDF : 280387.2/5

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 361.708 $\pm$ 441.599 χ^2 /NDF: 0.0/1

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

Right Out: -1.732 $\pm$ 267.366 χ^2 /NDF: 1.4/3

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

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

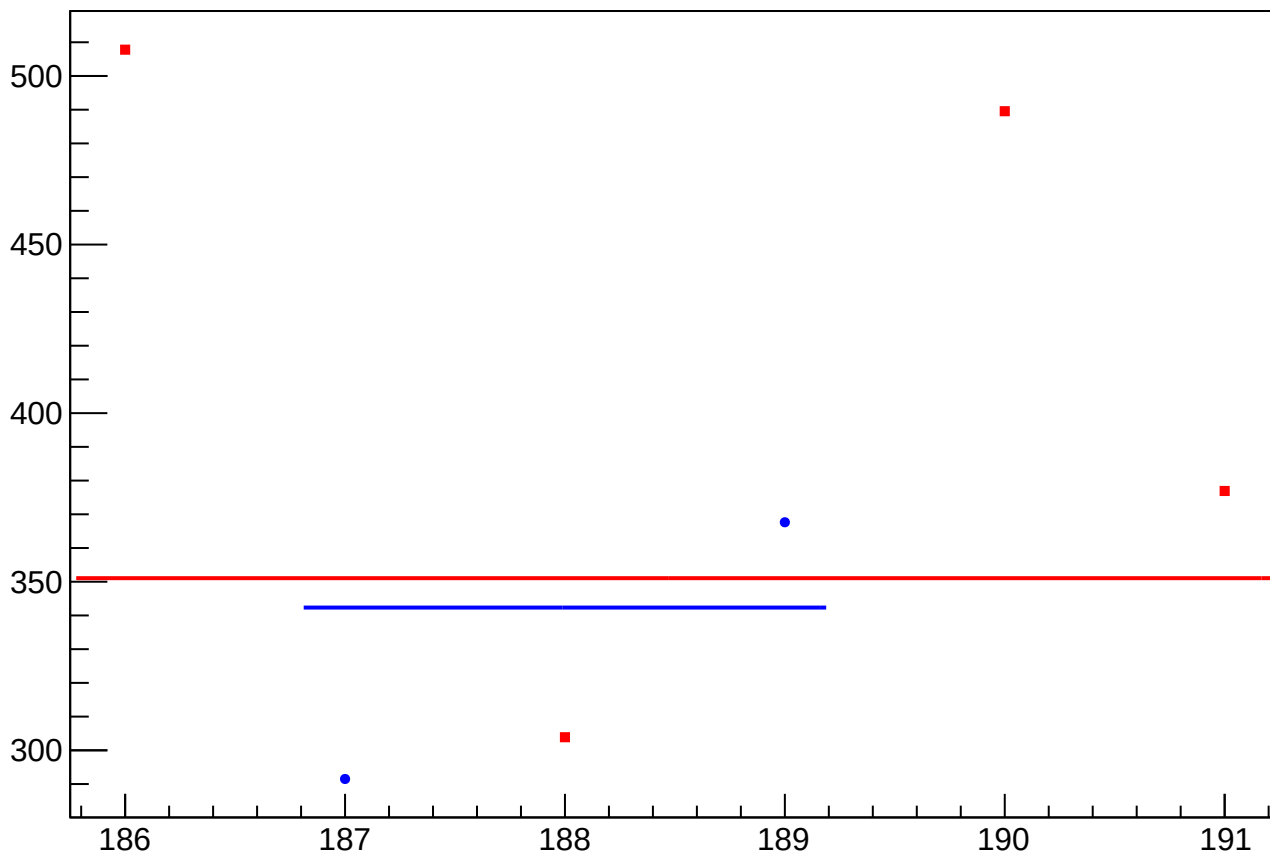
Right: 95.757 $\pm$ 228.713 χ^2 /NDF: 2.0/5

In: 361.708 $\pm$ 441.599 χ^2 /NDF: 0.0/1

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

All: 95.757 $\pm$ 228.713 χ^2 /NDF: 2.0/5

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 342.339+/-0.312 χ^2/NDF : 13189.3/1

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

Right Out: 351.057+/-0.189 χ^2/NDF : 165147.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

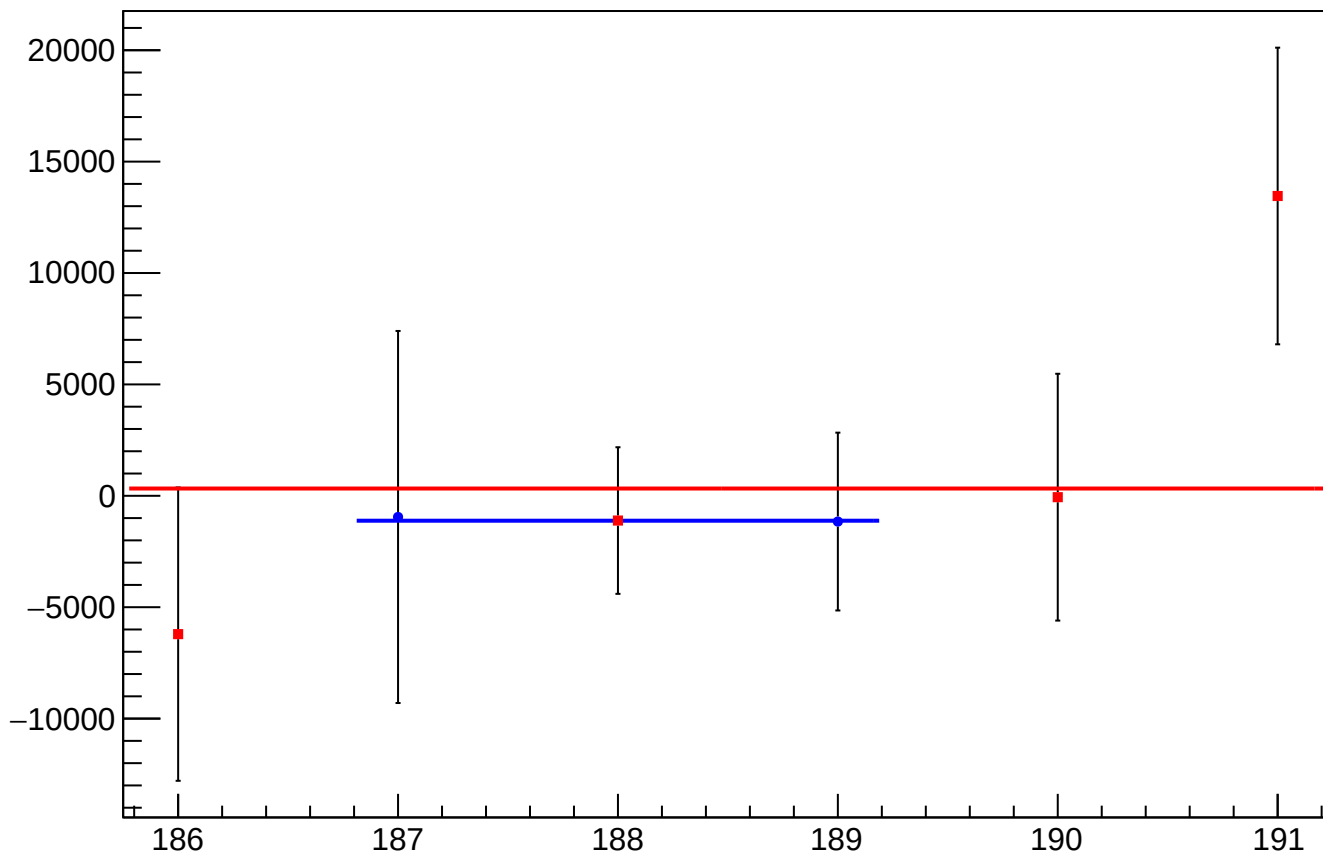
Right: 348.718+/-0.162 χ^2/NDF : 178907.6/5

In: 342.339+/-0.312 χ^2/NDF : 13189.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 348.718+/-0.162 χ^2/NDF : 178907.6/5

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -1117.930 $\pm$ 3600.516 χ^2 /NDF: 0.0/1

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

Right Out: 326.943 $\pm$ 2421.049 χ^2 /NDF: 5.1/3

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

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

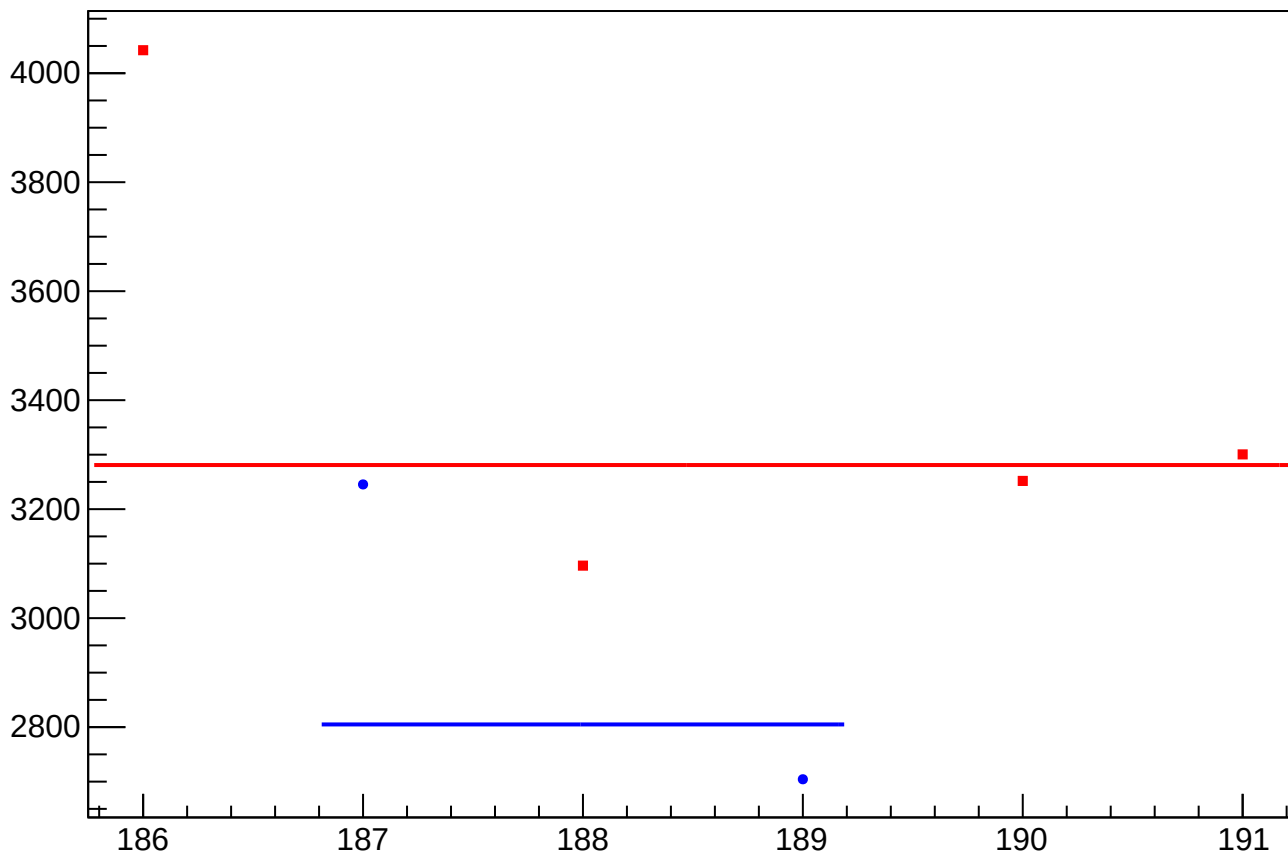
Right: -122.937 $\pm$ 2009.086 χ^2 /NDF: 5.2/5

In: -1117.930 $\pm$ 3600.516 χ^2 /NDF: 0.0/1

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

All: -122.937 $\pm$ 2009.086 χ^2 /NDF: 5.2/5

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 2804.944+/-2.546 χ^2/NDF : 6836.0/1

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

Right Out: 3280.973+/-1.712 χ^2/NDF : 33111.0/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

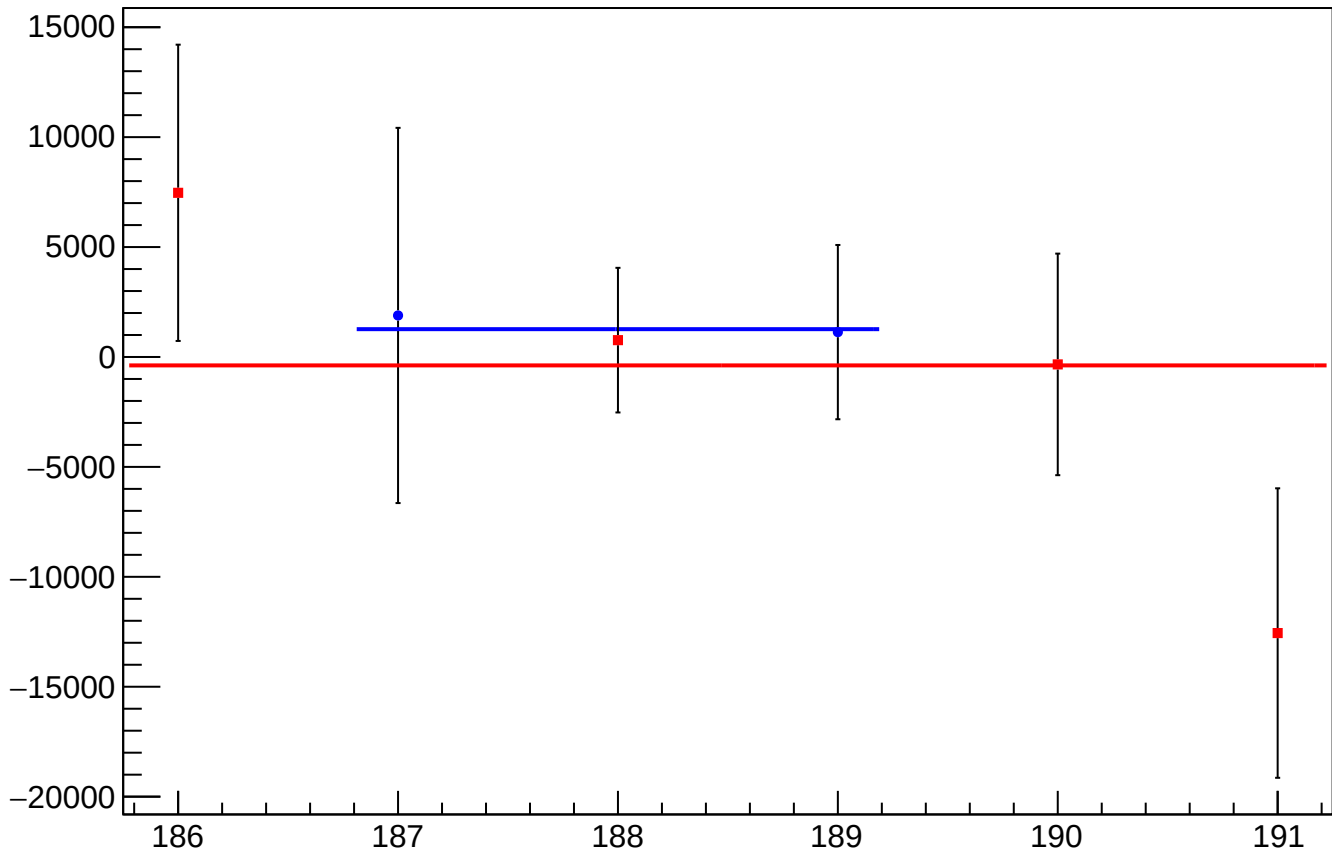
Right: 3132.755+/-1.421 χ^2/NDF : 64021.5/5

In: 2804.944+/-2.546 χ^2/NDF :6836.0/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3132.755+/-1.421 χ^2/NDF : 64021.5/5

asym_sam3_mean vs Slug, Sign Corrected



Right In: 1265.443+/-3594.876 χ^2/NDF : 0.0/1

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

Right Out: -382.996+/-2377.604 χ^2/NDF : 4.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

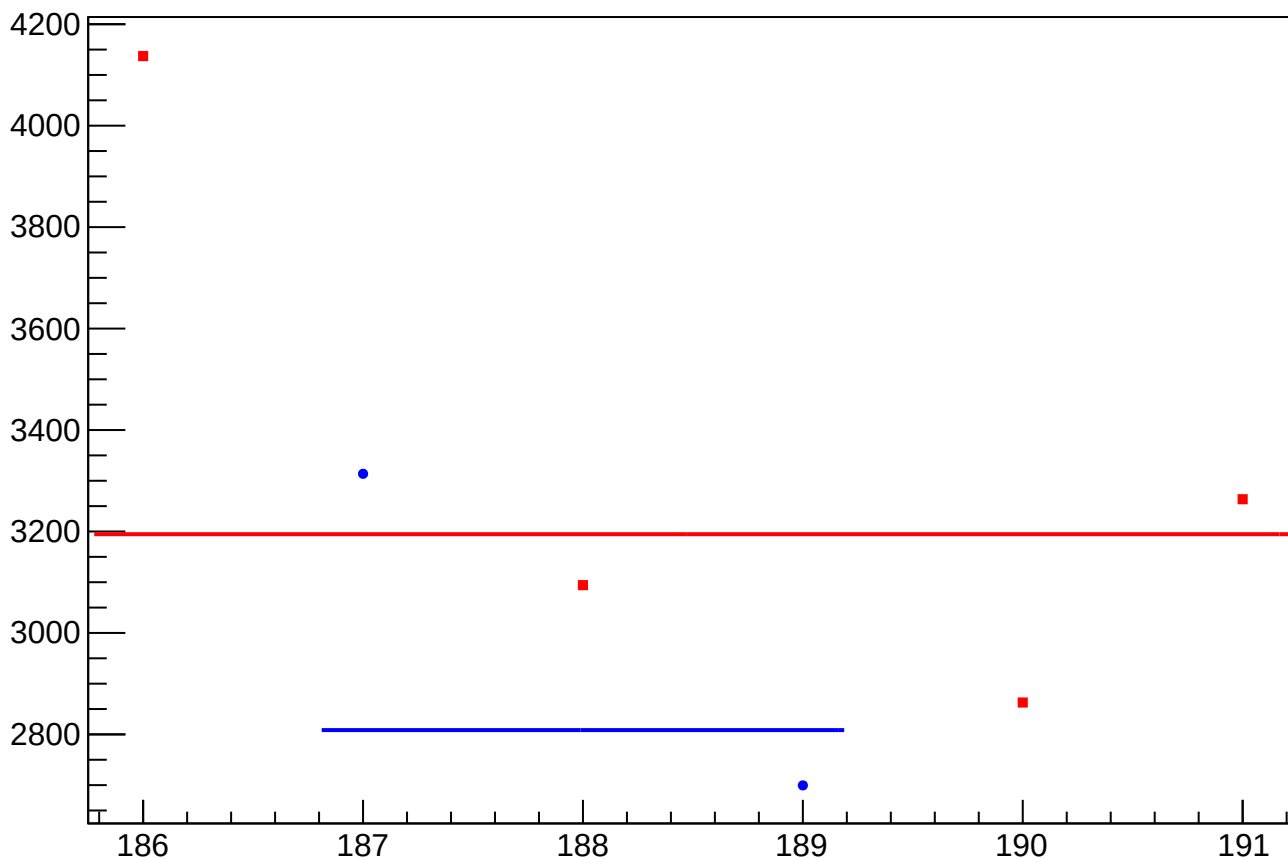
Right: 118.649+/-1983.105 χ^2/NDF : 5.1/5

In: 1265.443+/-3594.876 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 118.649+/-1983.105 χ^2/NDF : 5.1/5

asym_sam3_rms vs Slug, Sign Corrected



Right In: 2808.503+/-2.542 χ^2/NDF : 8522.5/1

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

Right Out: 3194.660+/-1.681 χ^2/NDF : 49881.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

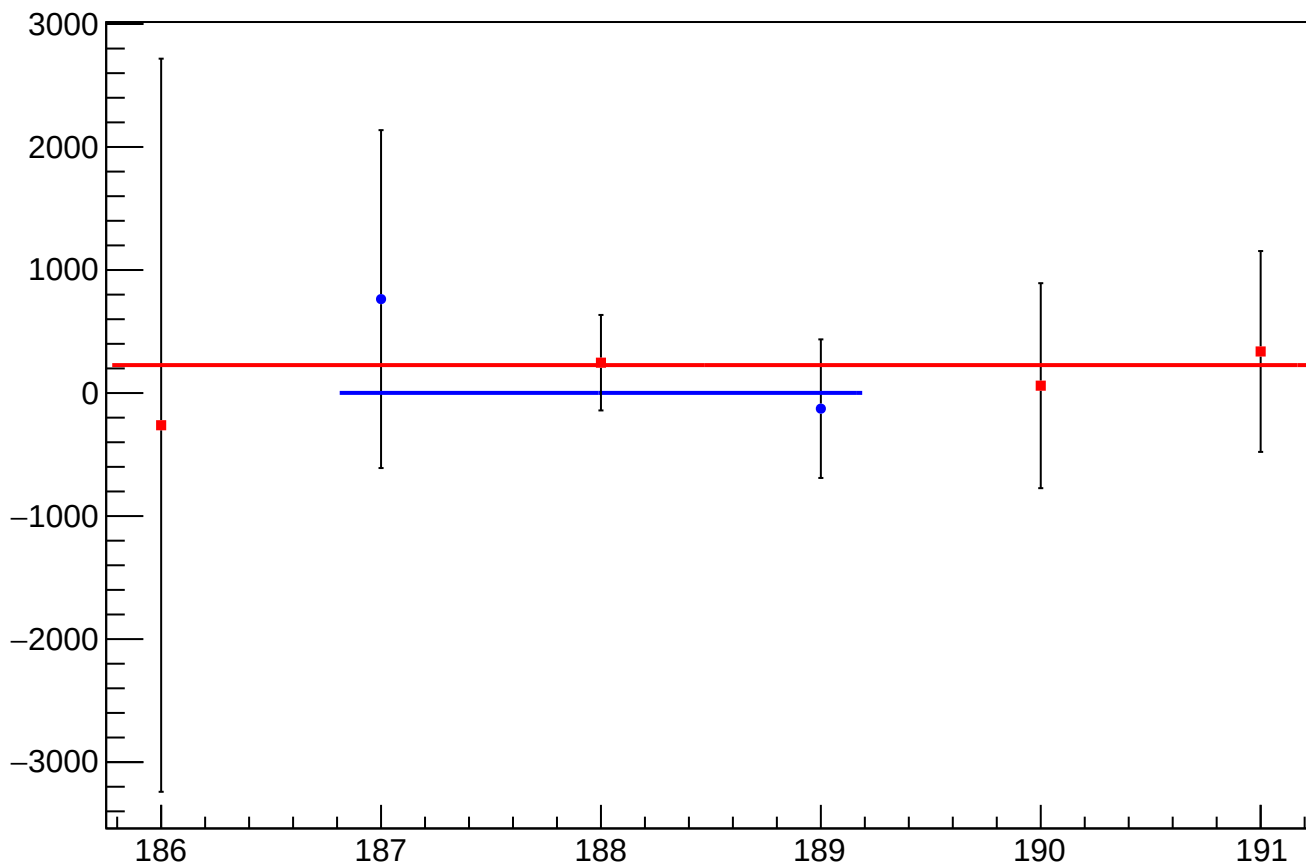
Right: 3077.146+/-1.402 χ^2/NDF : 74458.6/5

In: 2808.503+/-2.542 χ^2/NDF : 8522.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3077.146+/-1.402 χ^2/NDF : 74458.6/5

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 1.250+/-521.111 χ^2/NDF : 0.4/1

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

Right Out: 227.121+/-321.165 χ^2/NDF : 0.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

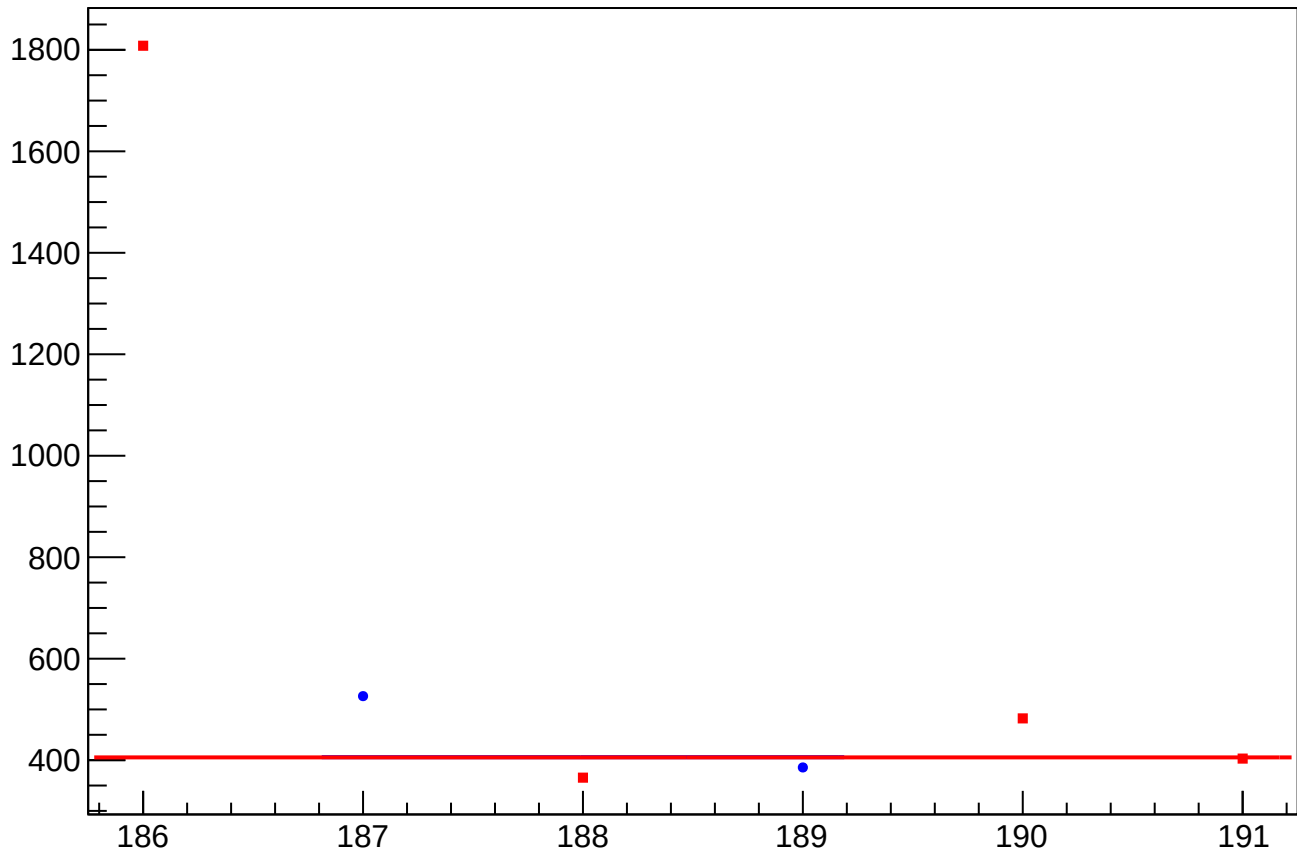
Right: 164.944+/-273.410 χ^2/NDF : 0.6/5

In: 1.250+/-521.111 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 164.944+/-273.410 χ^2/NDF : 0.6/5

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 405.879+/-0.368 χ^2/NDF : 17938.8/1

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

Right Out: 405.462+/-0.227 χ^2/NDF : 481483.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

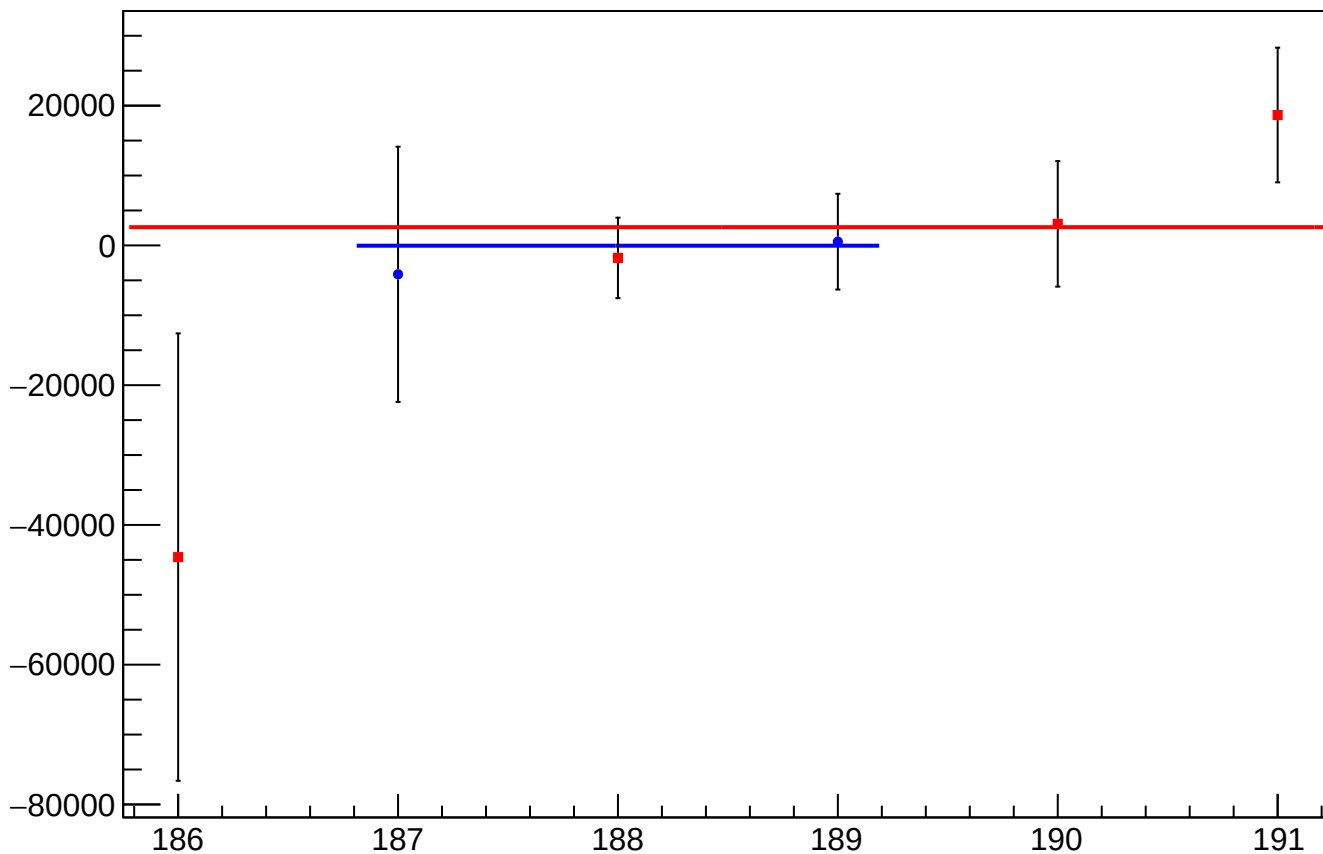
Right: 405.577+/-0.193 χ^2/NDF : 499423.3/5

In: 405.879+/-0.368 χ^2/NDF : 17938.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 405.577+/-0.193 χ^2/NDF : 499423.3/5

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -42.720+/-6416.931 χ^2 /NDF: 0.1/1

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

Right Out: 2611.296+/-4292.868 χ^2 /NDF: 5.5/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

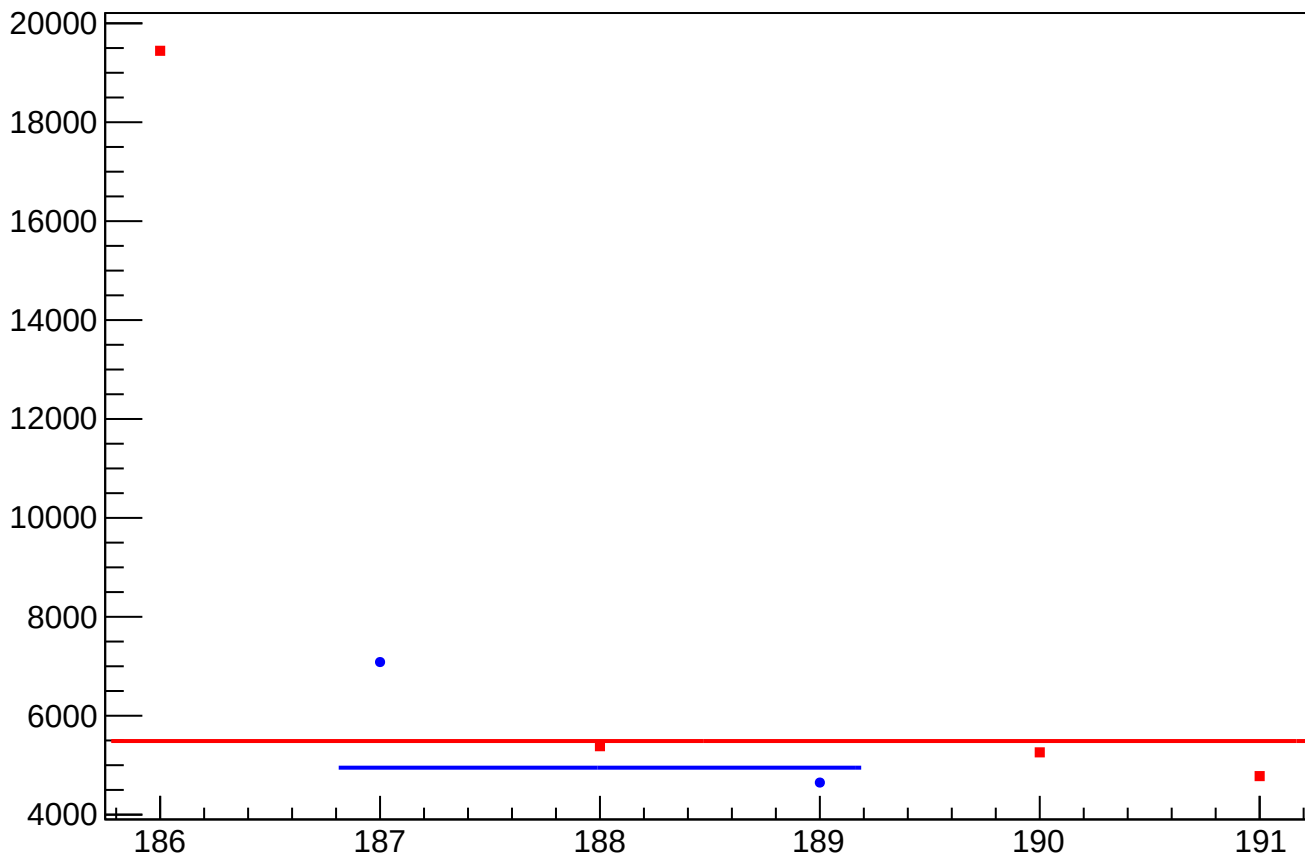
Right: 1790.736+/-3568.050 χ^2 /NDF: 5.7/5

In: -42.720+/-6416.931 χ^2 /NDF:0.1/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1790.736+/-3568.050 χ^2 /NDF: 5.7/5

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 4949.826+/-4.537 χ^2/NDF : 31214.1/1

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

Right Out: 5488.494+/-3.036 χ^2/NDF : 392884.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

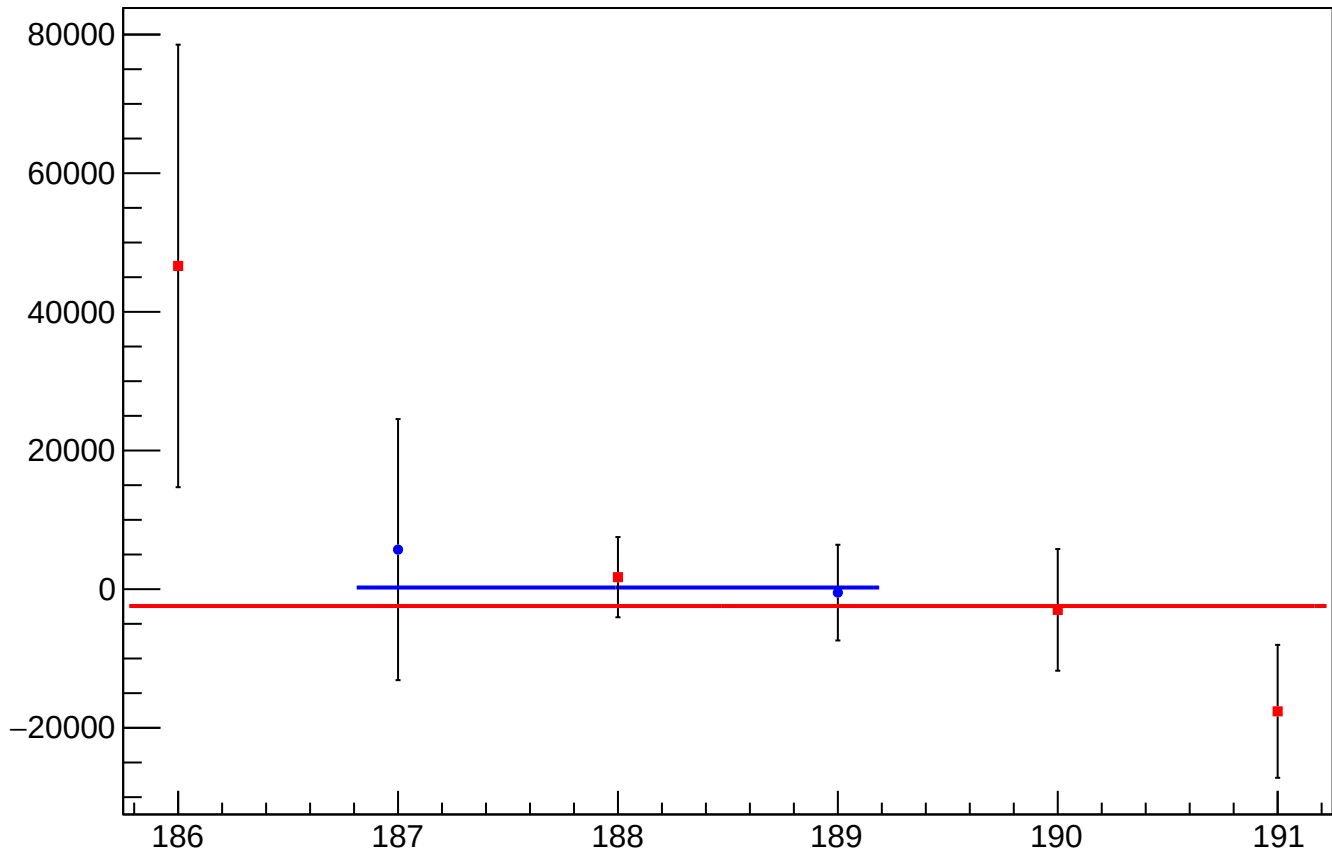
Right: 5321.950+/-2.523 χ^2/NDF : 433835.0/5

In: 4949.826+/-4.537 χ^2/NDF : 31214.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5321.950+/-2.523 χ^2/NDF : 433835.0/5

asym_sam4_mean vs Slug, Sign Corrected



Right In: 237.668+/-6480.508 χ^2/NDF : 0.1/1

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

Right Out: -2428.702+/-4274.203 χ^2/NDF : 5.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

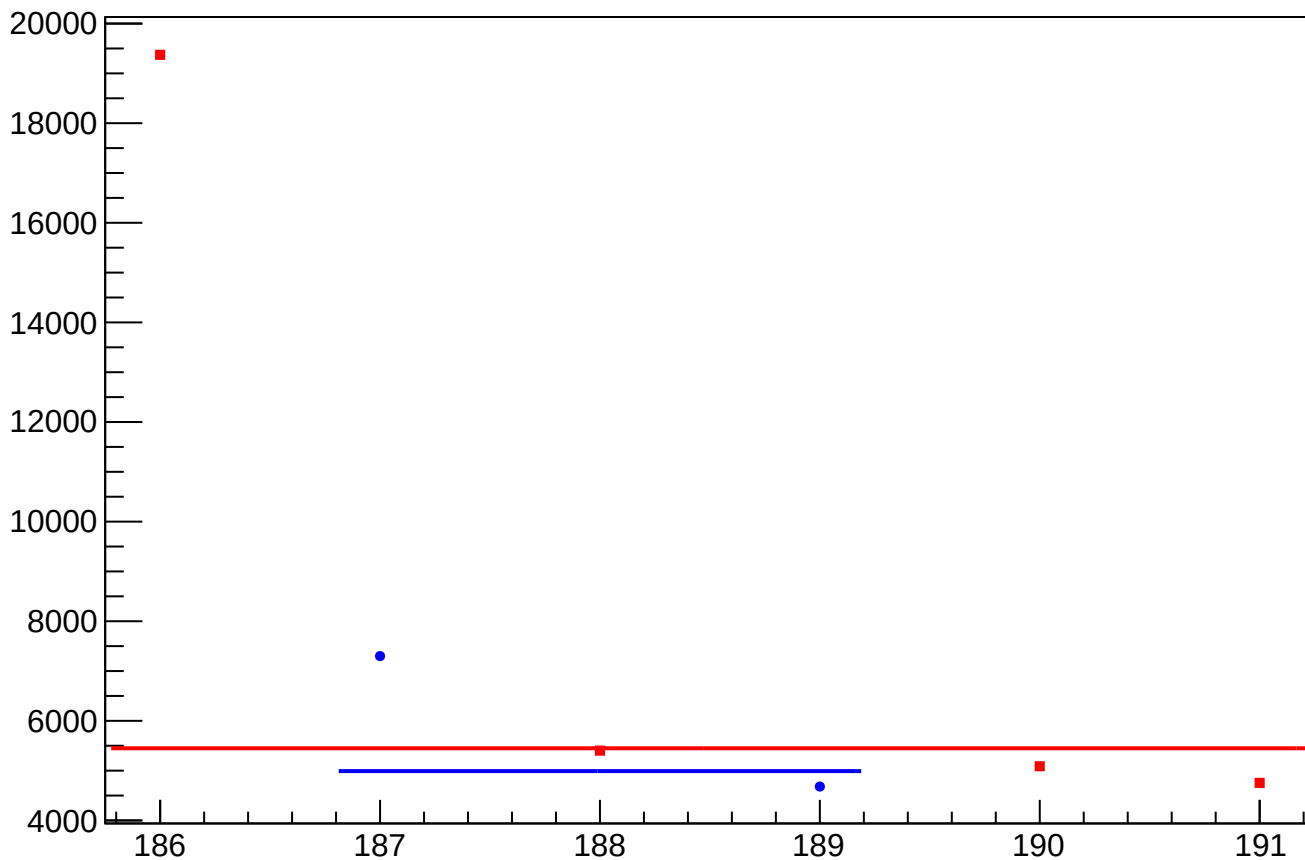
Right: -1620.426+/-3568.032 χ^2/NDF : 5.6/5

In: 237.668+/-6480.508 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1620.426+/-3568.032 χ^2/NDF : 5.6/5

asym_sam4_rms vs Slug, Sign Corrected



Right In: 4991.060+/-4.582 χ^2/NDF : 34135.3/1

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

Right Out: 5449.410+/-3.022 χ^2/NDF : 394673.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

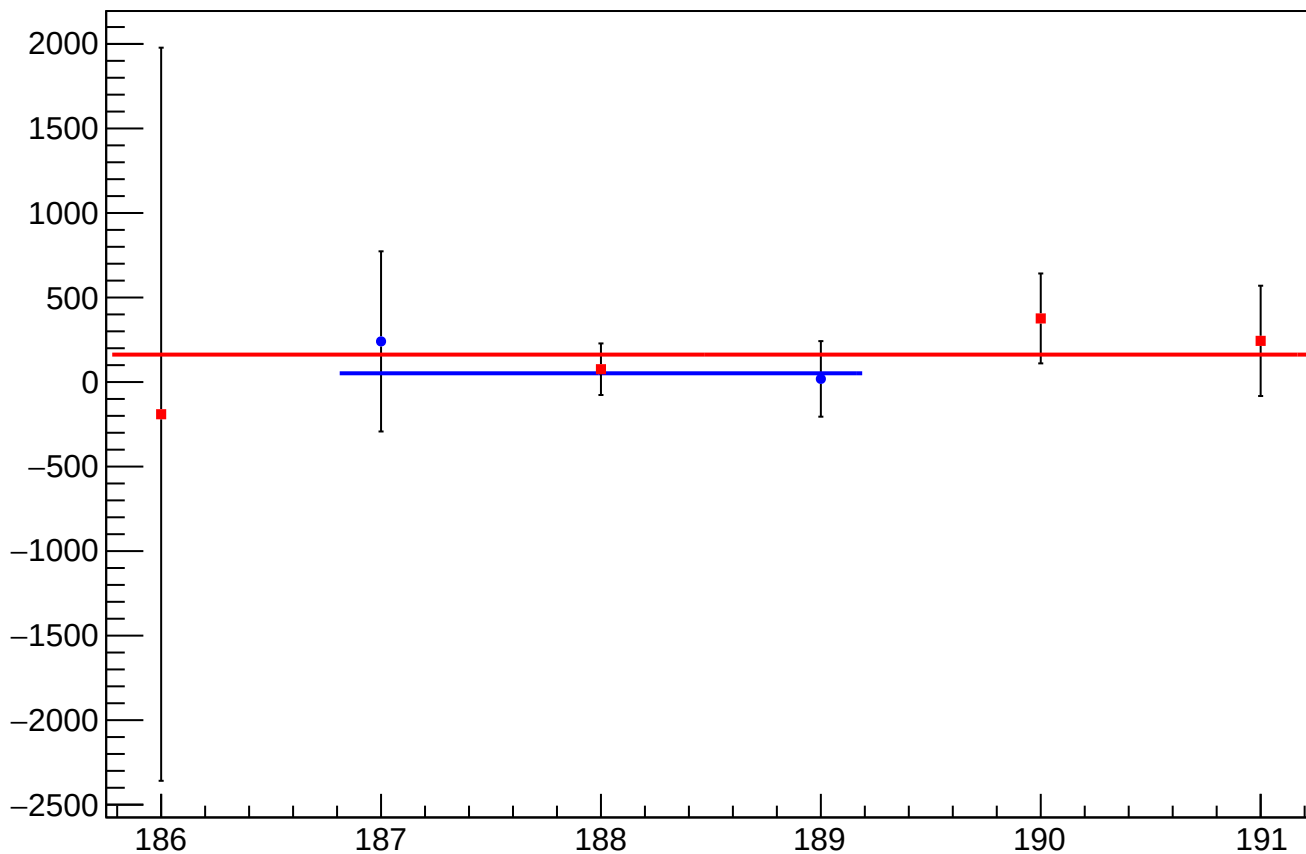
Right: 5310.467+/-2.523 χ^2/NDF : 435781.1/5

In: 4991.060+/-4.582 χ^2/NDF : 34135.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5310.467+/-2.523 χ^2/NDF : 435781.1/5

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 51.781+/-206.135 χ^2/NDF : 0.1/1

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

Right Out: 162.330+/-122.426 χ^2/NDF : 1.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

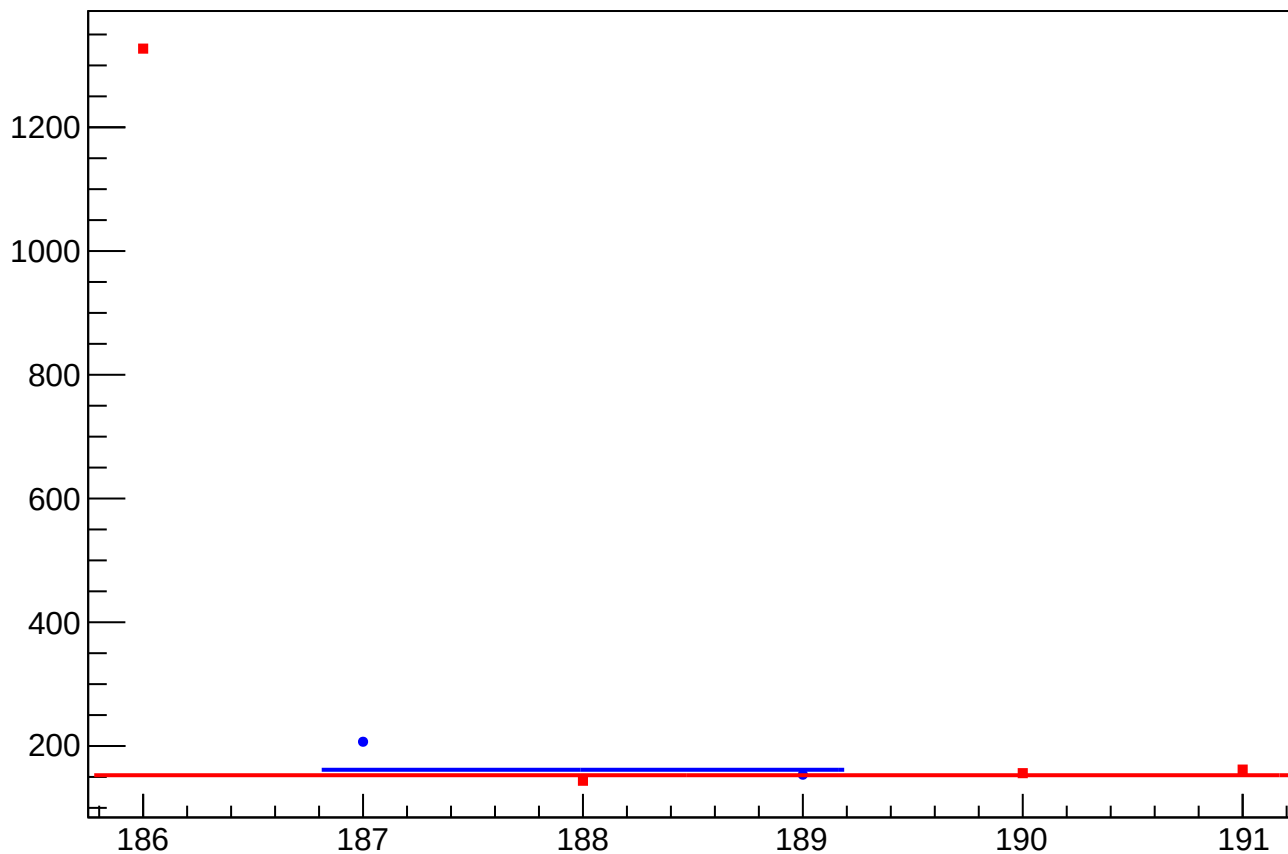
Right: 133.504+/-105.261 χ^2/NDF : 1.4/5

In: 51.781+/-206.135 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 133.504+/-105.261 χ^2/NDF : 1.4/5

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 161.585+/-0.146 χ^2/NDF : 16992.6/1

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

Right Out: 152.768+/-0.087 χ^2/NDF : 595360.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

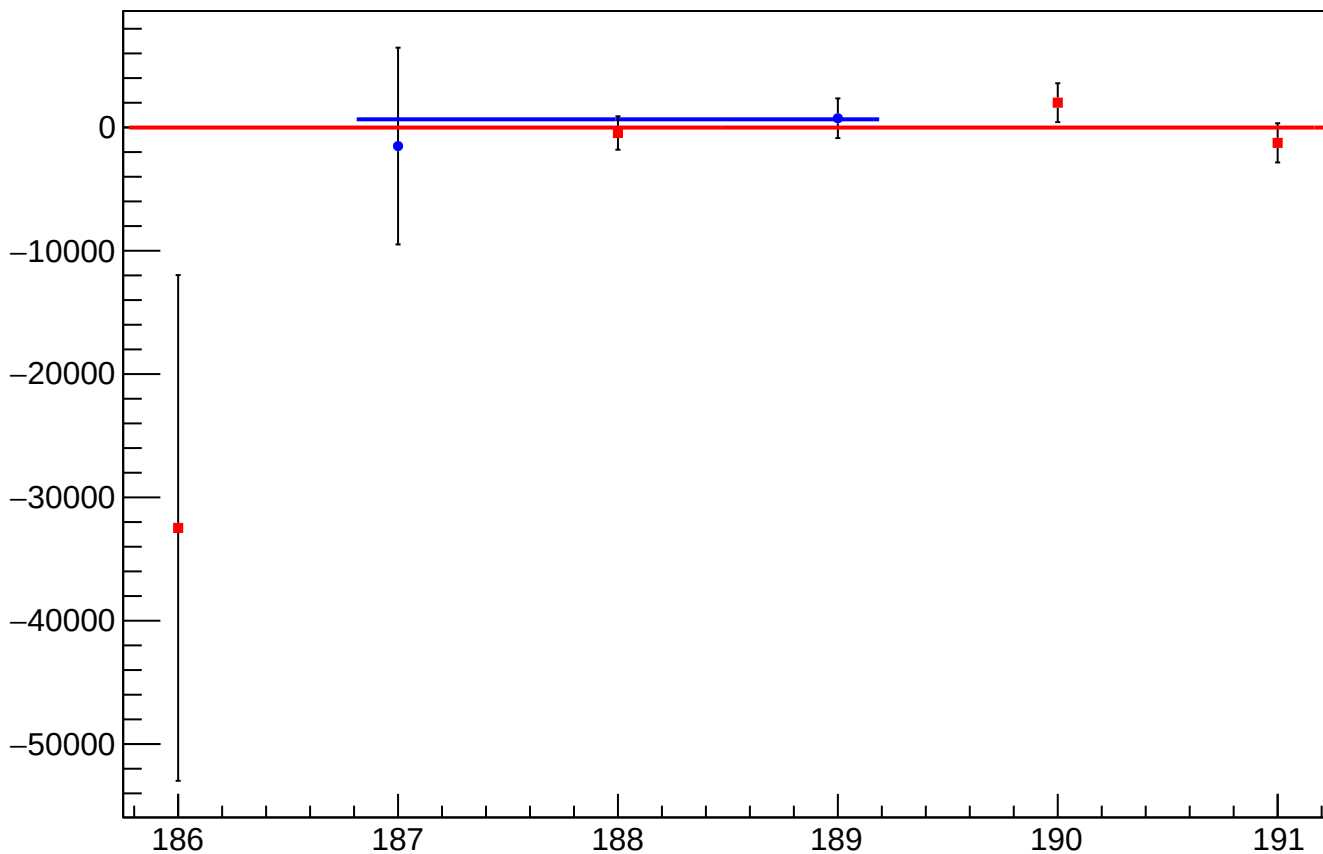
Right: 155.067+/-0.074 χ^2/NDF : 615058.1/5

In: 161.585+/-0.146 χ^2/NDF : 16992.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 155.067+/-0.074 χ^2/NDF : 615058.1/5

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 656.750+/-1576.256 χ^2/NDF : 0.1/1

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

Right Out: -10.135+/-861.420 χ^2/NDF : 4.9/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

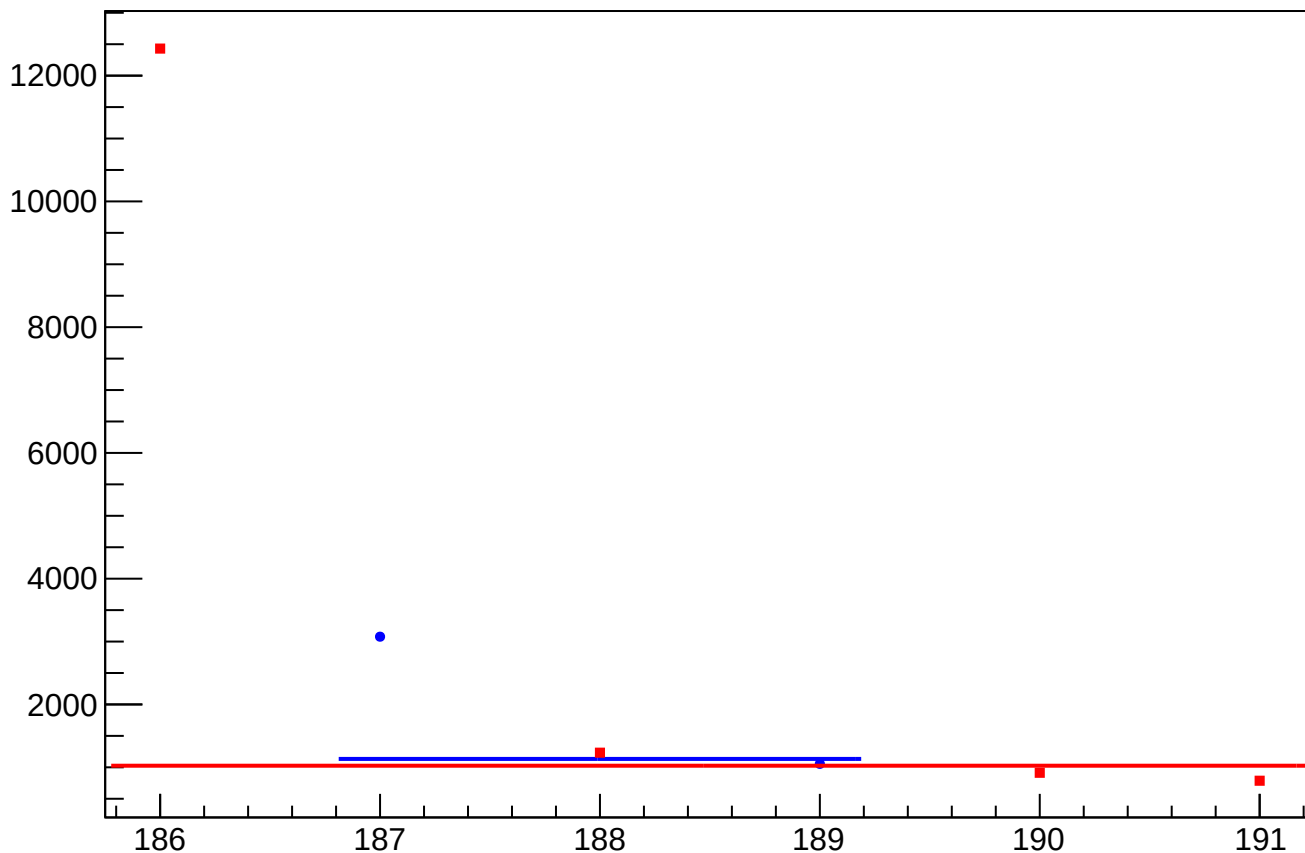
Right: 143.232+/-755.905 χ^2/NDF : 5.1/5

In: 656.750+/-1576.256 χ^2/NDF :0.1/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 143.232+/-755.905 χ^2/NDF : 5.1/5

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 1133.654+/-1.115 χ^2/NDF : 123583.4/1

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

Right Out: 1025.581+/-0.609 χ^2/NDF : 721084.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

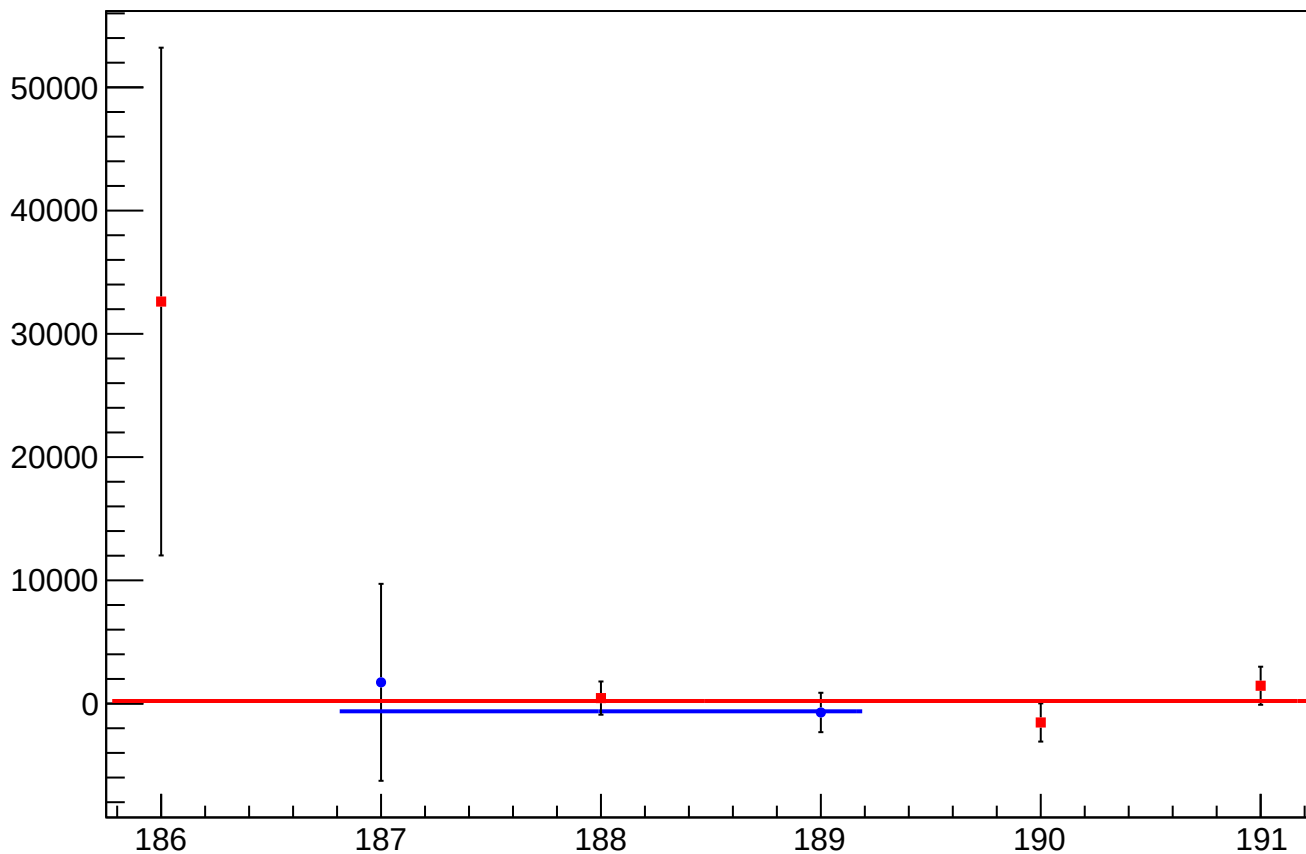
Right: 1050.435+/-0.535 χ^2/NDF : 851907.1/5

In: 1133.654+/-1.115 χ^2/NDF : 123583.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1050.435+/-0.535 χ^2/NDF : 851907.1/5

asym_sam5_mean vs Slug, Sign Corrected



Right In: -625.514+/-1567.030 χ^2/NDF : 0.1/1

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

Right Out: 211.477+/-848.825 χ^2/NDF : 4.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

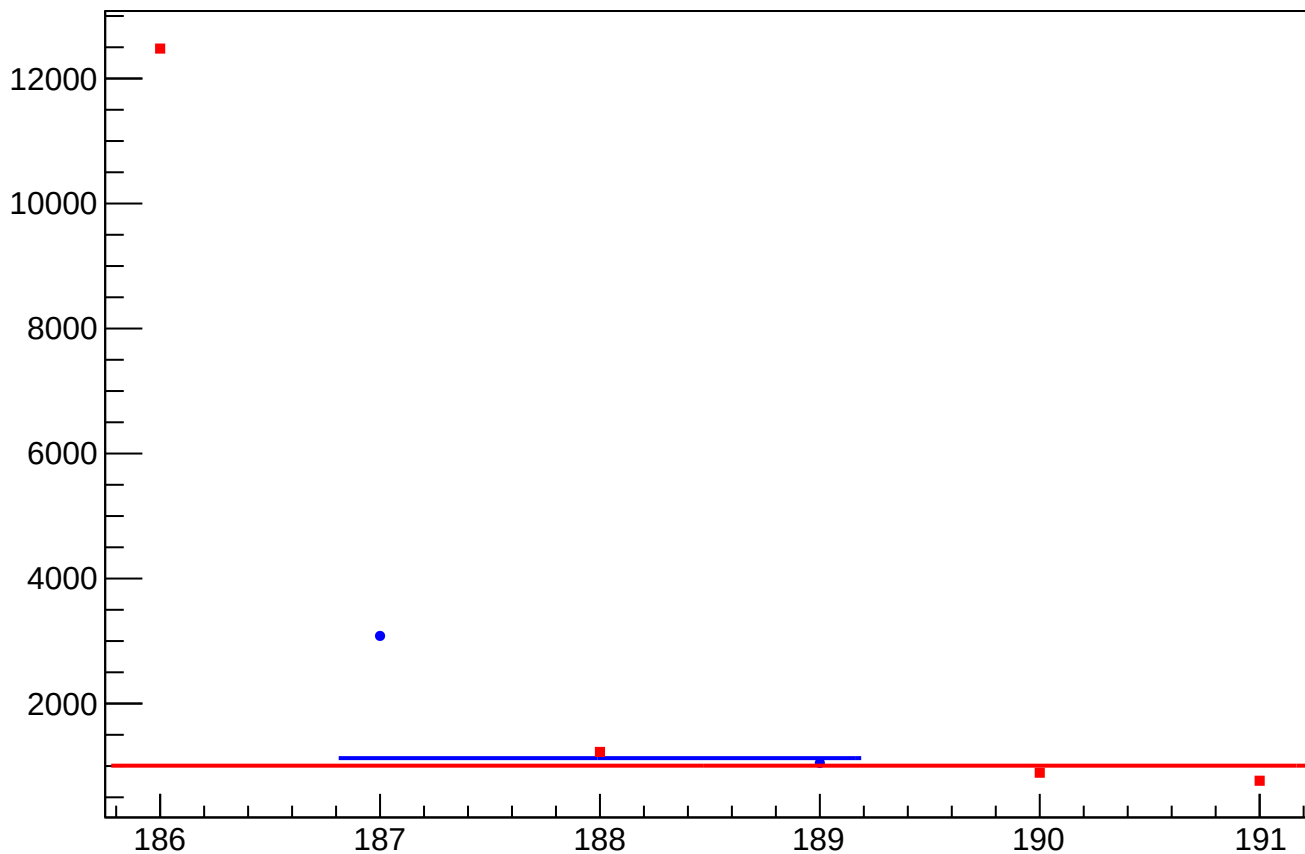
Right: 21.604+/-746.361 χ^2/NDF : 4.7/5

In: -625.514+/-1567.030 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.604+/-746.361 χ^2/NDF : 4.7/5

asym_sam5_rms vs Slug, Sign Corrected



Right In: 1126.817+/-1.108 χ^2/NDF : 124563.2/1

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

Right Out: 1006.204+/-0.600 χ^2/NDF : 732811.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

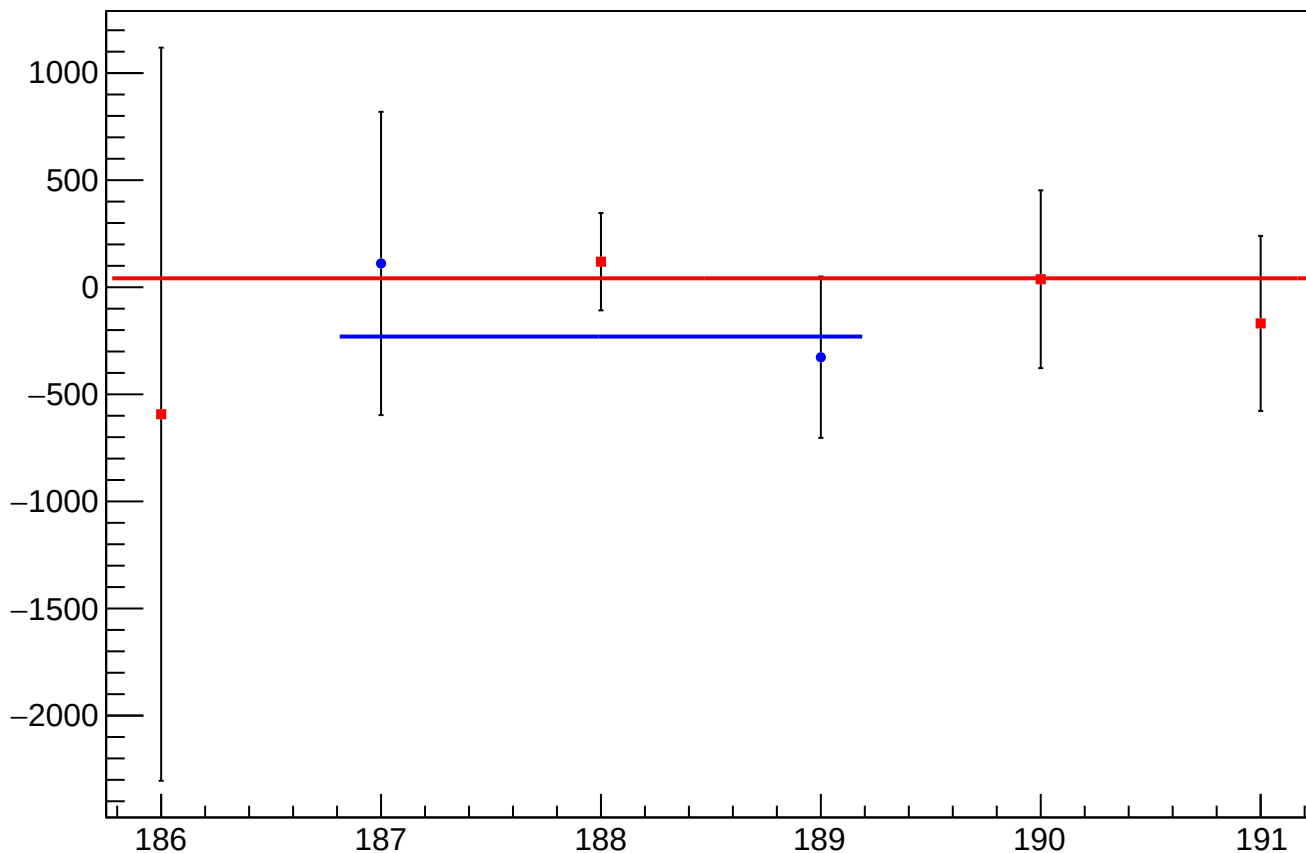
Right: 1033.566+/-0.528 χ^2/NDF : 866535.2/5

In: 1126.817+/-1.108 χ^2/NDF : 124563.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1033.566+/-0.528 χ^2/NDF : 866535.2/5

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -230.111+/-332.557 χ^2/NDF : 0.3/1

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

Right Out: 41.764+/-178.123 χ^2/NDF : 0.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

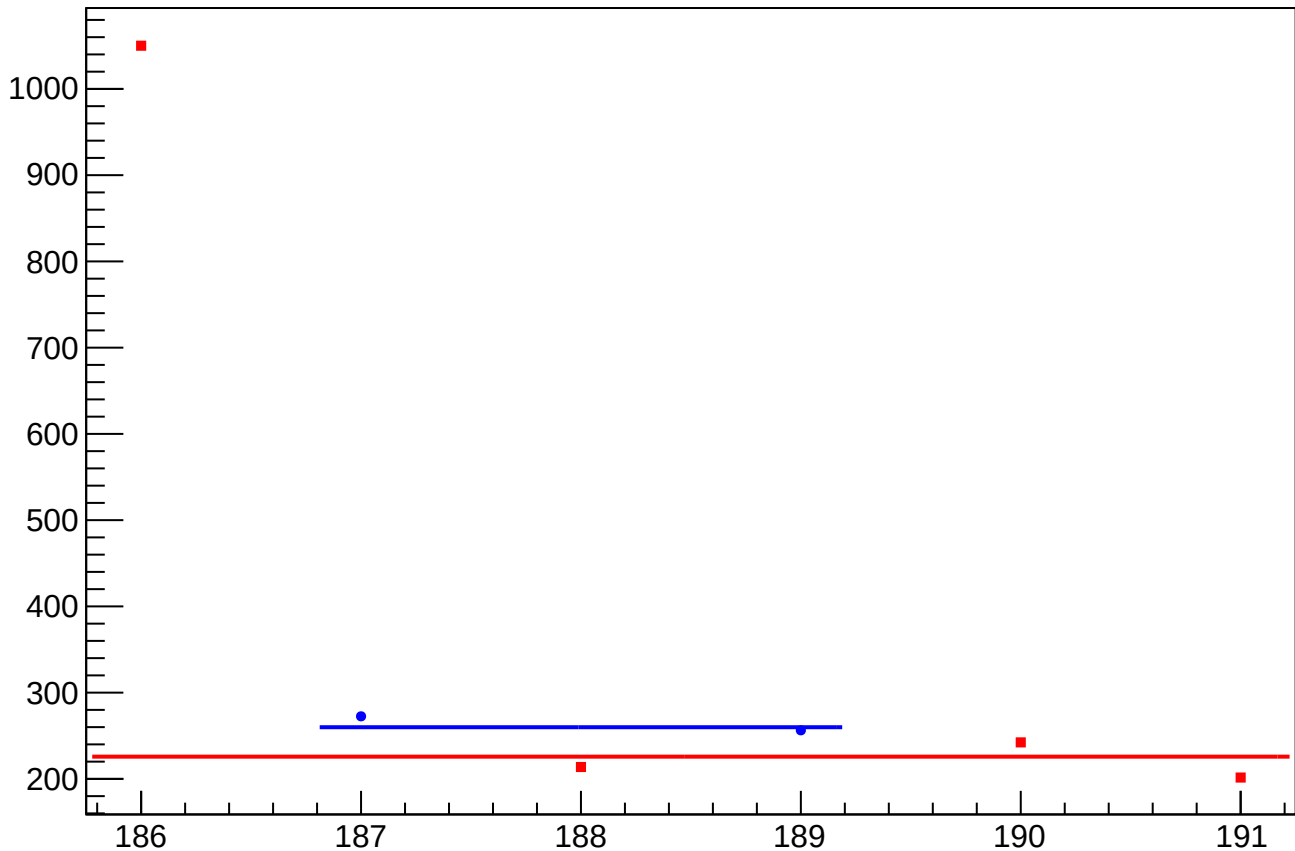
Right: -18.845+/-157.018 χ^2/NDF : 1.3/5

In: -230.111+/-332.557 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.845+/-157.018 χ^2/NDF : 1.3/5

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 259.895+/-0.235 χ^2/NDF : 818.4/1

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

Right Out: 225.768+/-0.126 χ^2/NDF : 479696.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

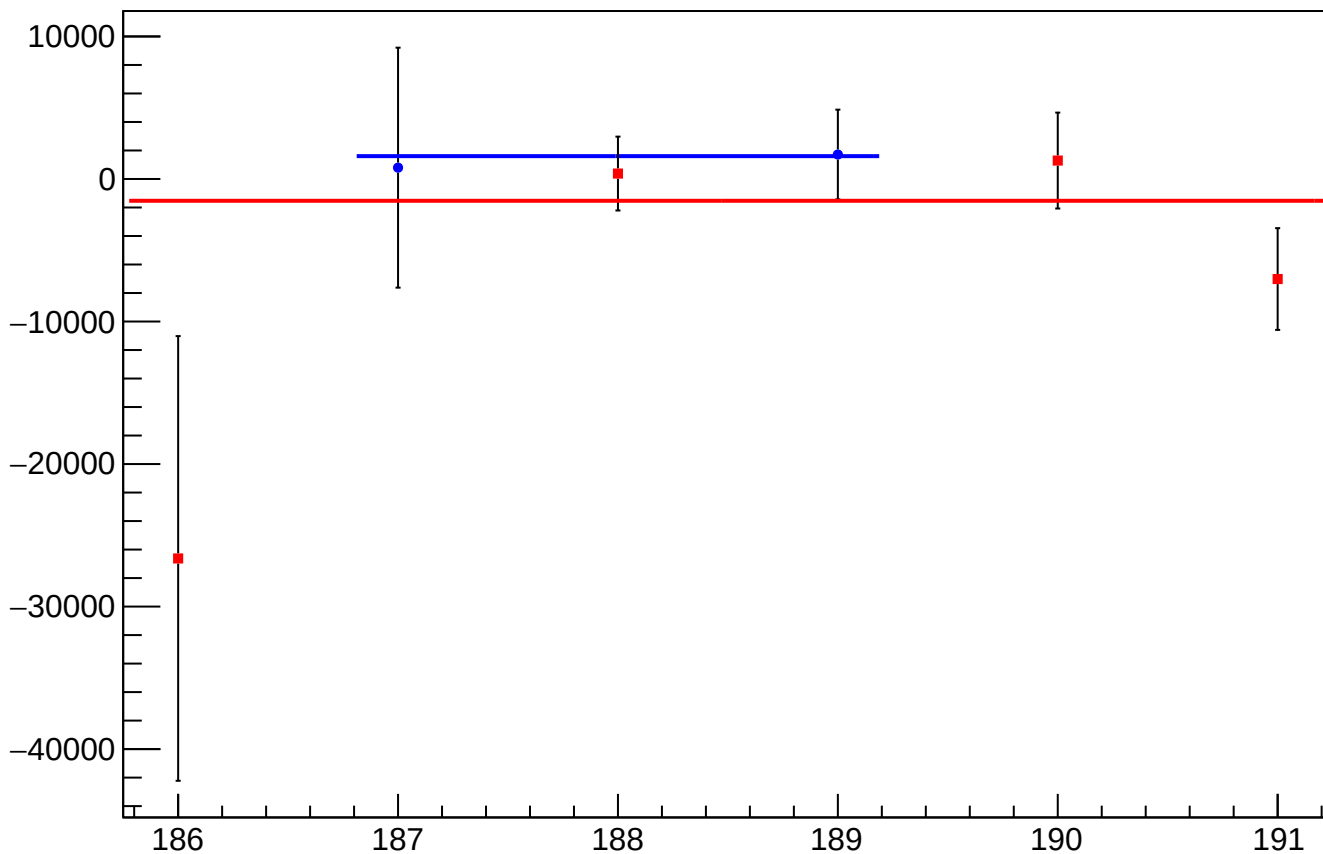
Right: 233.376+/-0.111 χ^2/NDF : 496882.0/5

In: 259.895+/-0.235 χ^2/NDF : 818.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 233.376+/-0.111 χ^2/NDF : 496882.0/5

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 1602.819+/-2949.160 χ^2/NDF : 0.0/1

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

Right Out: -1529.002+/-1767.797 χ^2/NDF : 6.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

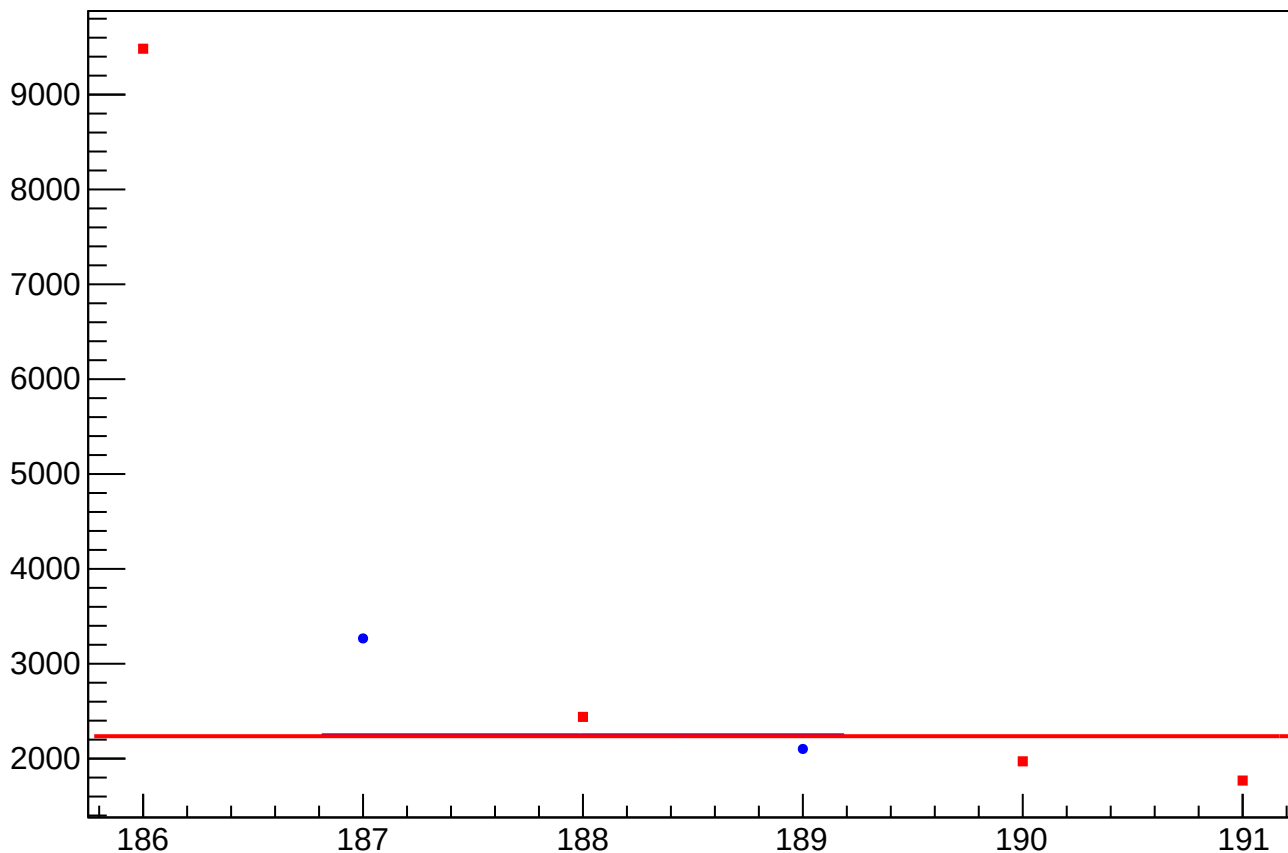
Right: -701.161+/-1516.259 χ^2/NDF : 7.0/5

In: 1602.819+/-2949.160 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -701.161+/-1516.259 χ^2/NDF : 7.0/5

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 2244.762+/-2.085 χ^2/NDF : 33598.0/1

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

Right Out: 2236.135+/-1.250 χ^2/NDF : 490738.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

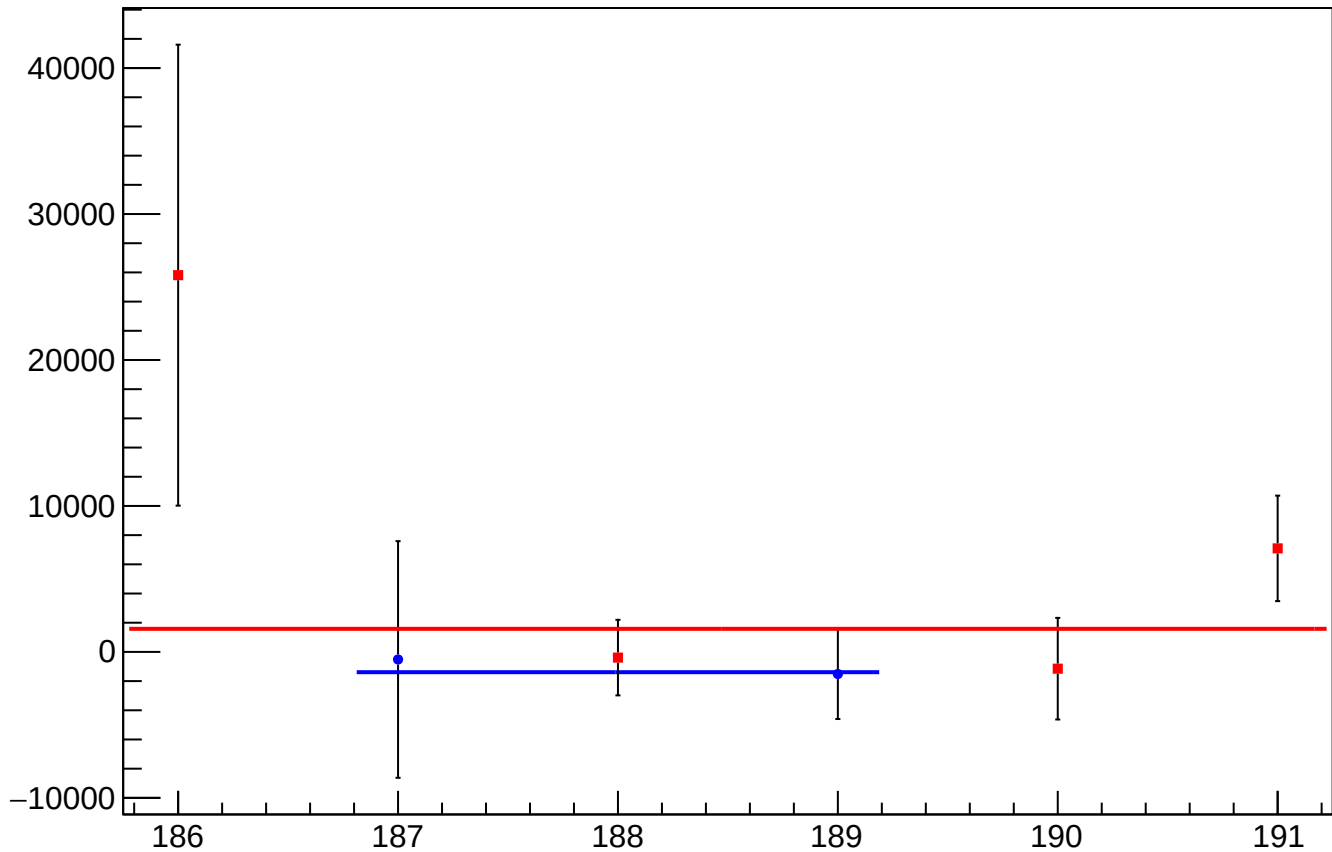
Right: 2238.416+/-1.072 χ^2/NDF : 524348.8/5

In: 2244.762+/-2.085 χ^2/NDF : 33598.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2238.416+/-1.072 χ^2/NDF : 524348.8/5

asym_sam6_mean vs Slug, Sign Corrected



Right In: -1389.386 $\pm$ 2881.168 χ^2 /NDF: 0.0/1

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

Right Out: 1581.058 $\pm$ 1789.386 χ^2 /NDF: 5.9/3

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

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

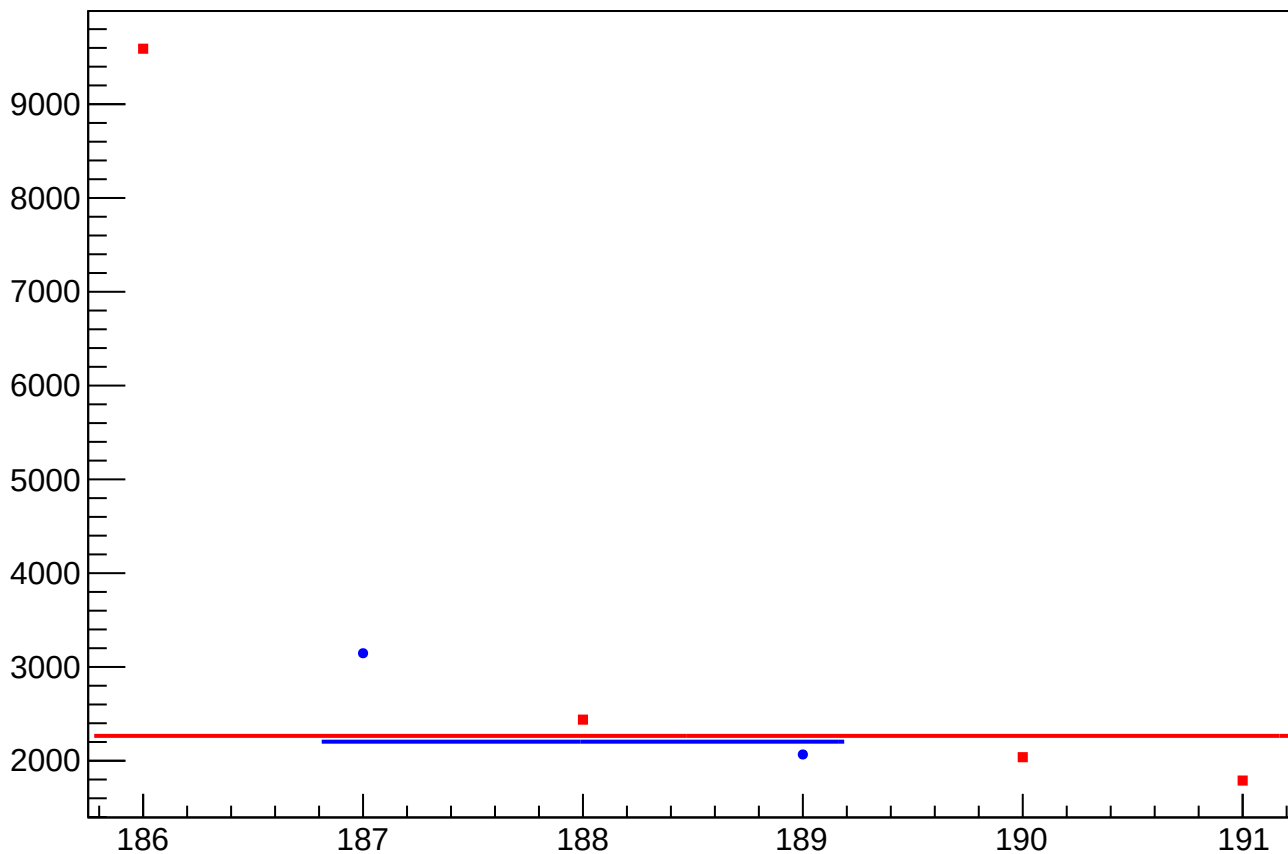
Right: 754.227 $\pm$ 1520.080 χ^2 /NDF: 6.7/5

In: -1389.386 $\pm$ 2881.168 χ^2 /NDF: 0.0/1

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

All: 754.227 $\pm$ 1520.080 χ^2 /NDF: 6.7/5

asym_sam6_rms vs Slug, Sign Corrected



Right In: 2203.440+/-2.037 χ^2/NDF : 30970.1/1

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

Right Out: 2265.296+/-1.265 χ^2/NDF : 482707.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

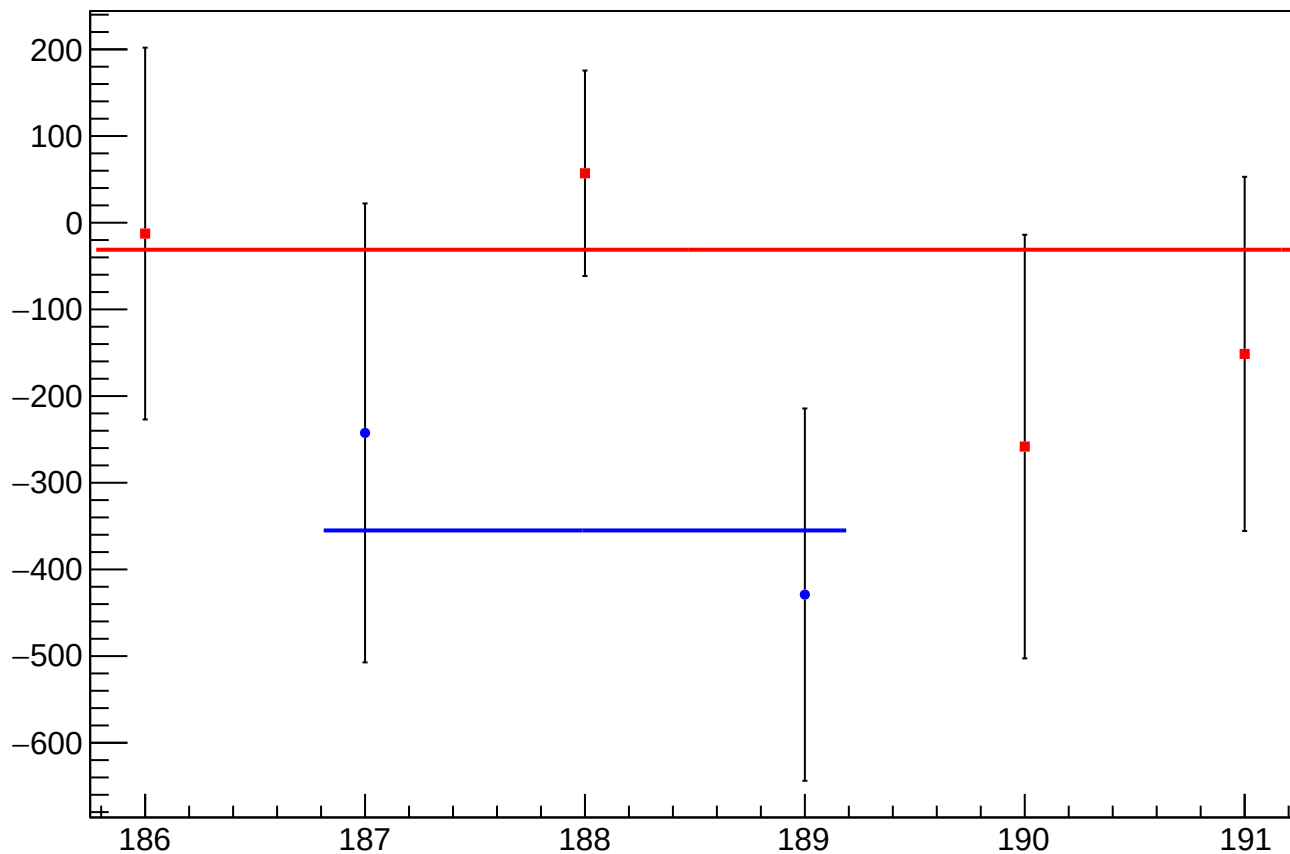
Right: 2248.078+/-1.075 χ^2/NDF : 514343.0/5

In: 2203.440+/-2.037 χ^2/NDF : 30970.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2248.078+/-1.075 χ^2/NDF : 514343.0/5

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -355.020 ± 166.802 $\chi^2/\text{NDF}: 0.3/1$

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

Right Out: -31.139 ± 86.505 $\chi^2/\text{NDF}: 1.8/3$

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

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

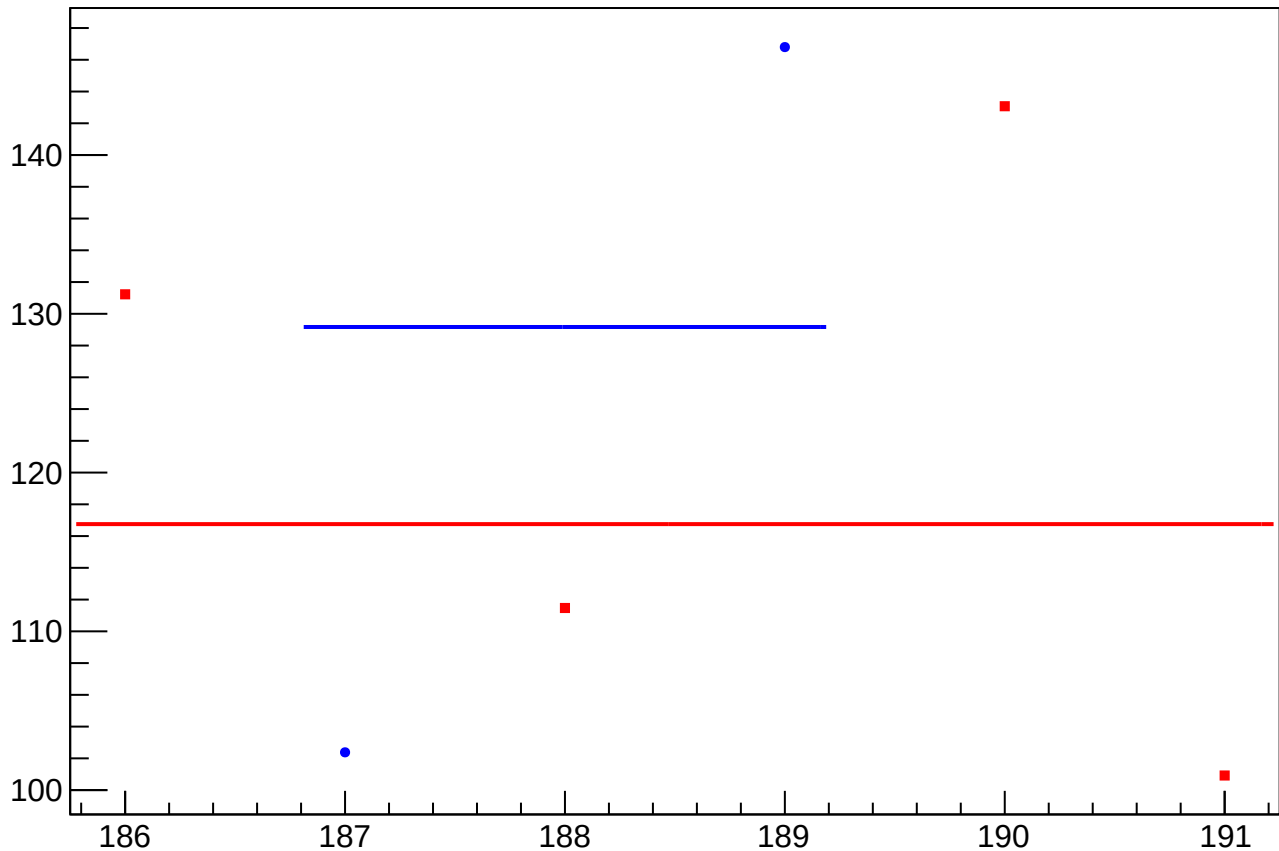
Right: -99.786 ± 76.793 $\chi^2/\text{NDF}: 5.0/5$

In: -355.020 ± 166.802 $\chi^2/\text{NDF}: 0.3/1$

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

All: -99.786 ± 76.793 $\chi^2/\text{NDF}: 5.0/5$

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 129.169+/-0.118 χ^2/NDF : 33951.4/1

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

Right Out: 116.754+/-0.061 χ^2/NDF : 48296.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

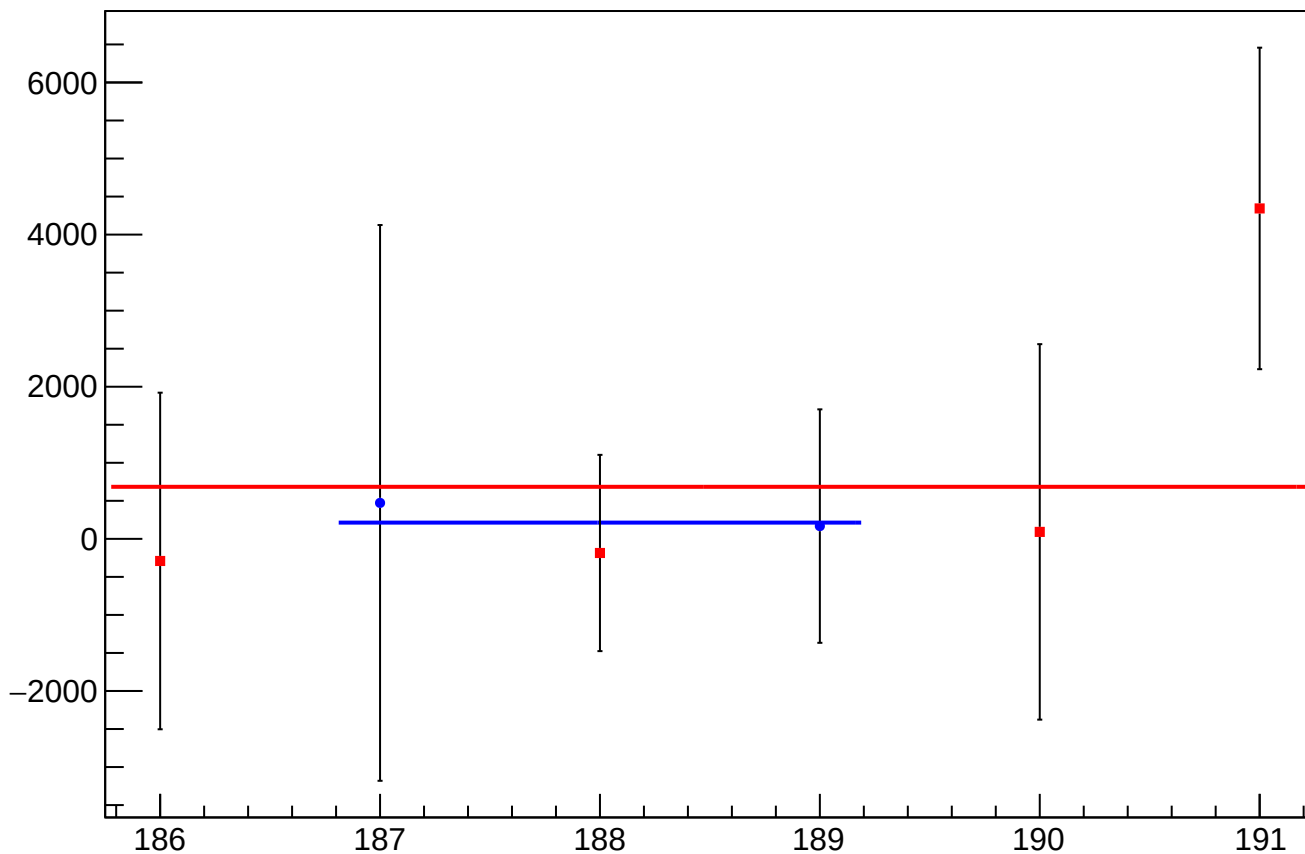
Right: 119.385+/-0.054 χ^2/NDF : 90980.1/5

In: 129.169+/-0.118 χ^2/NDF : 33951.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 119.385+/-0.054 χ^2/NDF : 90980.1/5

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: 213.608 $\pm$ 1414.891 χ^2 /NDF: 0.0/1

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

Right Out: 684.284 $\pm$ 915.494 χ^2 /NDF: 3.7/3

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

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

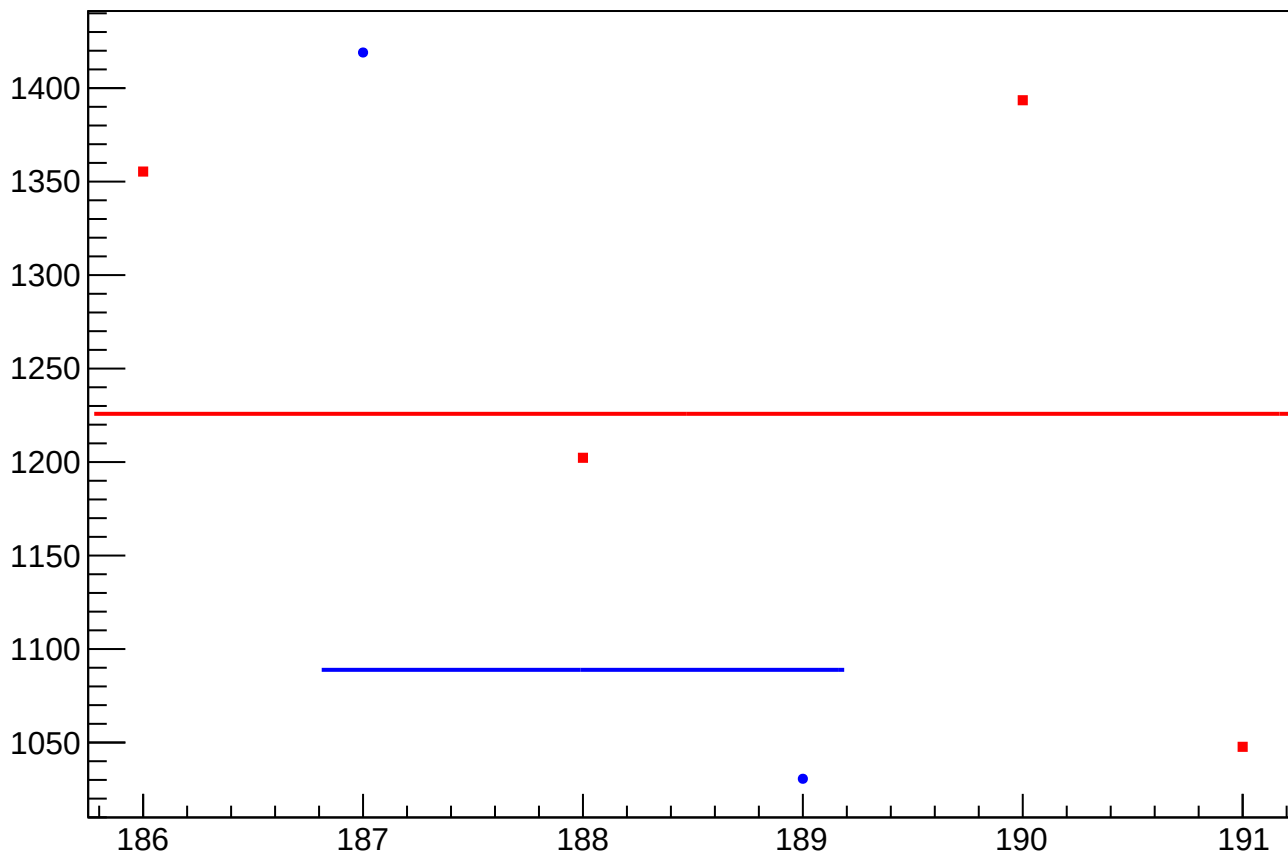
Right: 545.382 $\pm$ 768.627 χ^2 /NDF: 3.8/5

In: 213.608 $\pm$ 1414.891 χ^2 /NDF: 0.0/1

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

All: 545.382 $\pm$ 768.627 χ^2 /NDF: 3.8/5

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1088.876+/-1.000 χ^2/NDF : 19217.7/1

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

Right Out: 1225.801+/-0.647 χ^2/NDF : 30959.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

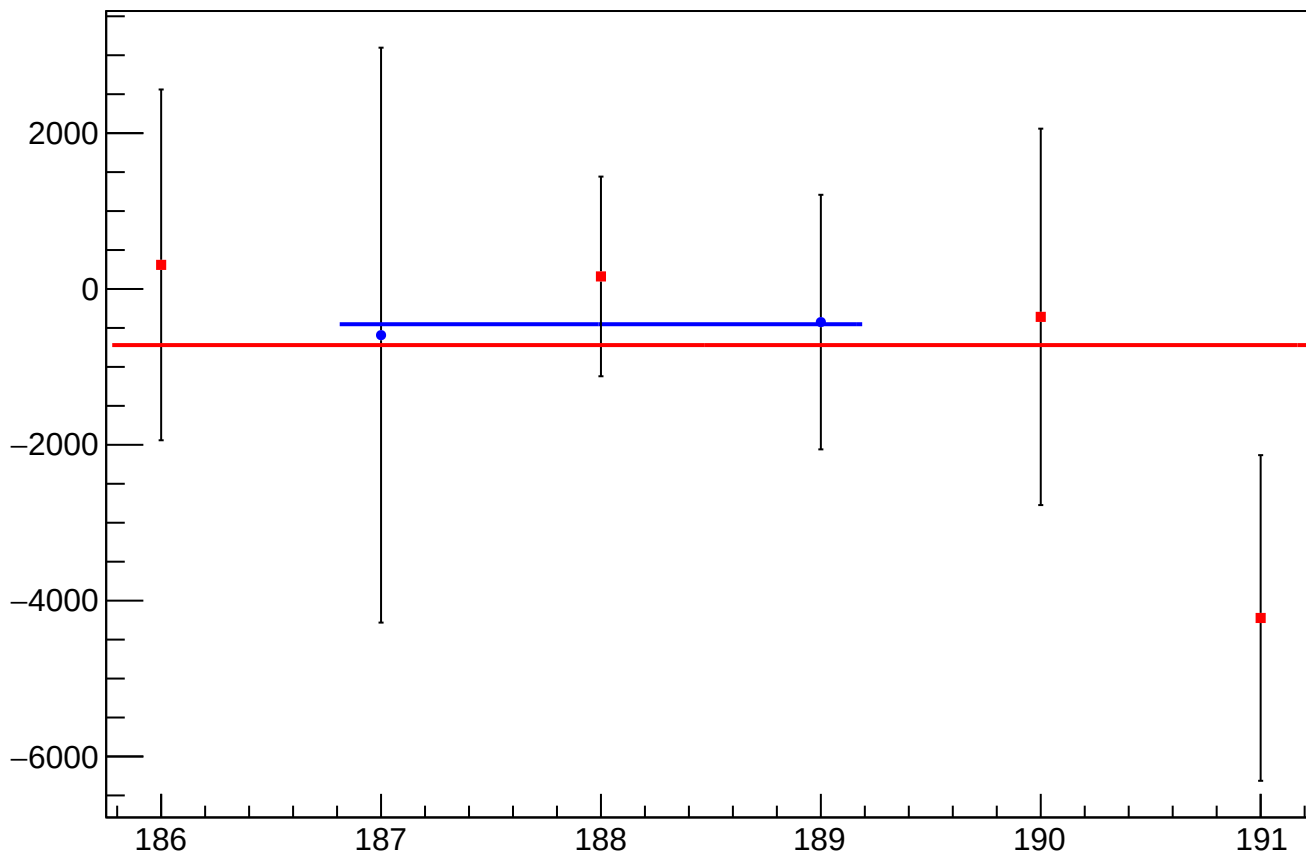
Right: 1185.393+/-0.544 χ^2/NDF : 63379.7/5

In: 1088.876+/-1.000 χ^2/NDF : 19217.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1185.393+/-0.544 χ^2/NDF : 63379.7/5

asym_sam7_mean vs Slug, Sign Corrected



Right In: -452.298 ± 1493.737 $\chi^2/\text{NDF}: 0.0/1$

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

Right Out: -720.040 ± 910.279 $\chi^2/\text{NDF}: 3.5/3$

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

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

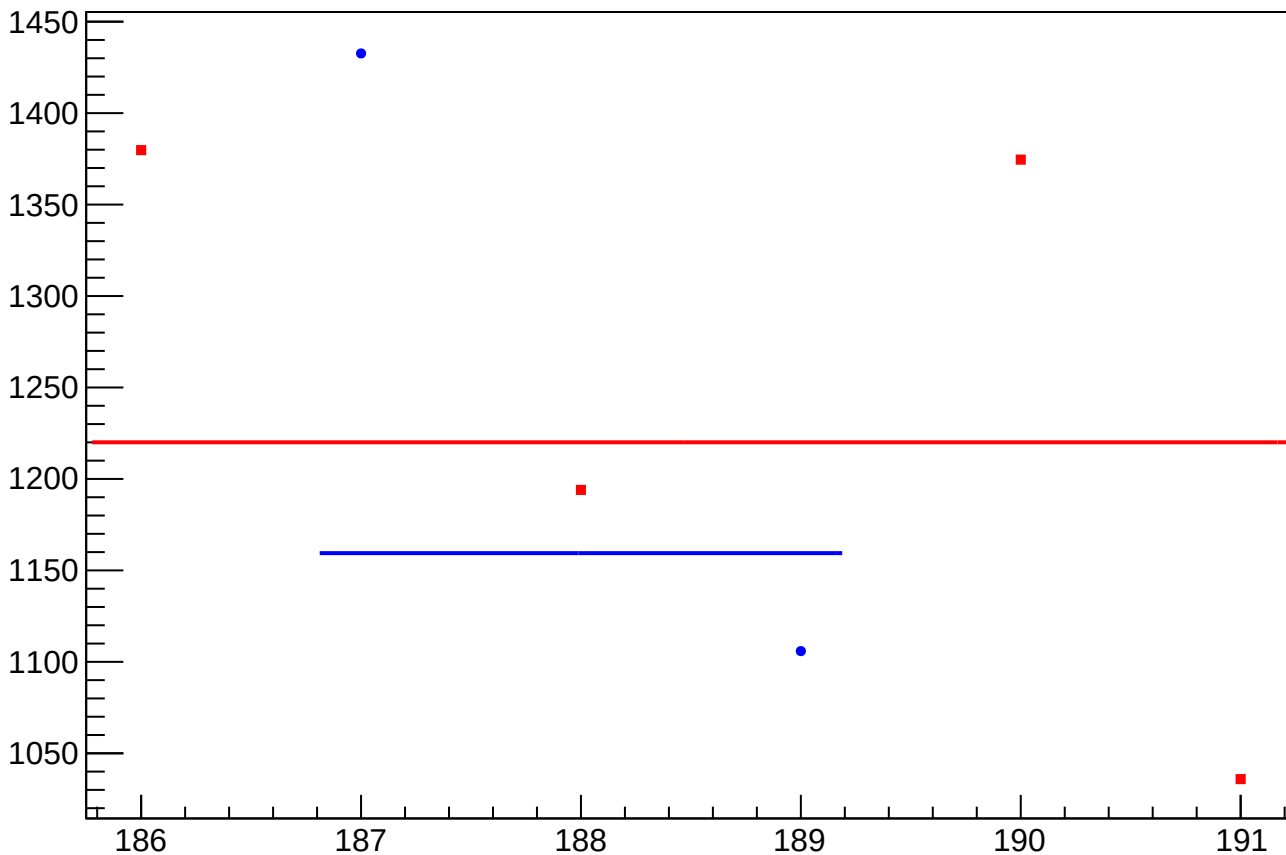
Right: -647.536 ± 777.317 $\chi^2/\text{NDF}: 3.5/5$

In: -452.298 ± 1493.737 $\chi^2/\text{NDF}: 0.0/1$

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

All: -647.536 ± 777.317 $\chi^2/\text{NDF}: 3.5/5$

asym_sam7_rms vs Slug, Sign Corrected



Right In: 1159.439+/-1.056 χ^2/NDF : 13116.0/1

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

Right Out: 1220.028+/-0.644 χ^2/NDF : 34609.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

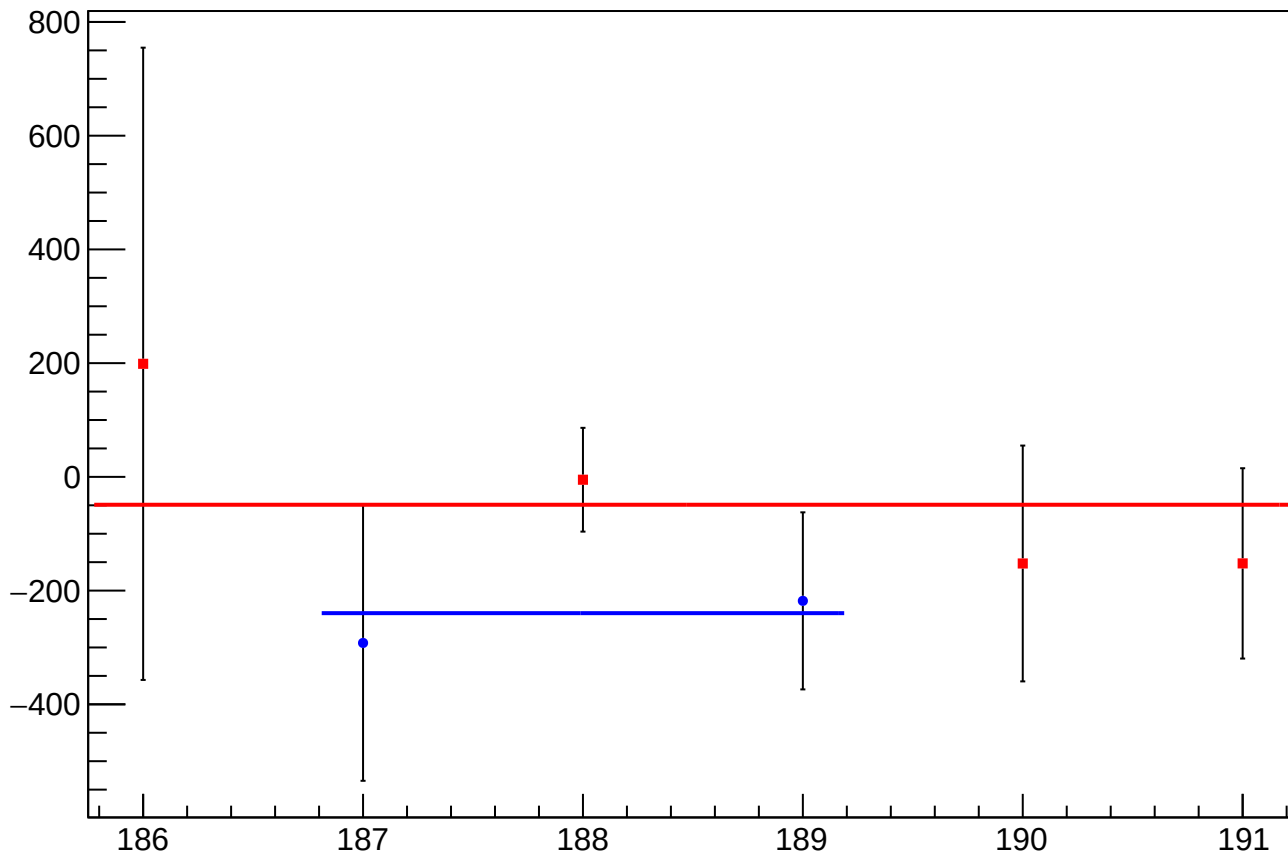
Right: 1203.620+/-0.550 χ^2/NDF : 50125.3/5

In: 1159.439+/-1.056 χ^2/NDF : 13116.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1203.620+/-0.550 χ^2/NDF : 50125.3/5

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -239.661 $\pm$ 131.005 χ^2 /NDF: 0.1/1

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

Right Out: -49.021 $\pm$ 74.066 χ^2 /NDF: 1.1/3

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

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

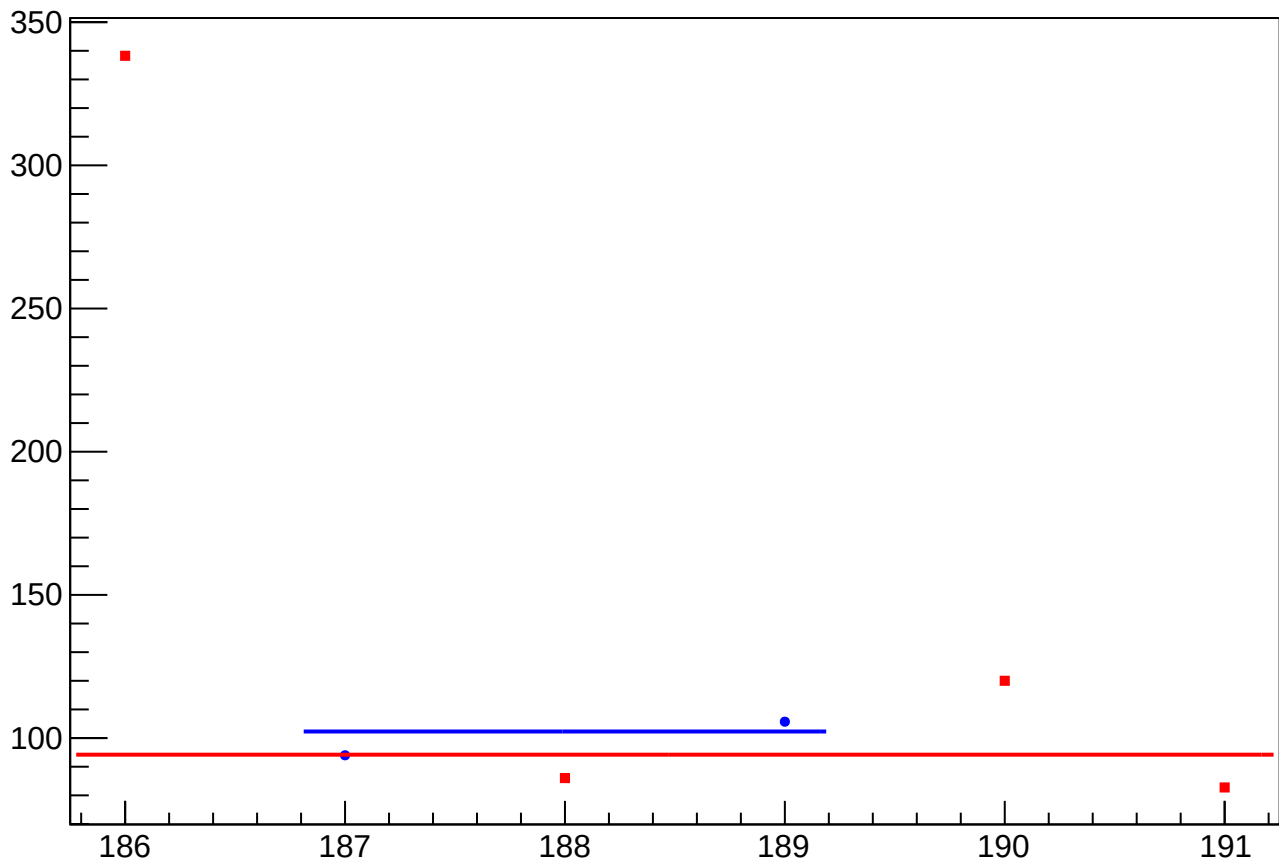
Right: -95.198 $\pm$ 64.475 χ^2 /NDF: 2.7/5

In: -239.661 $\pm$ 131.005 χ^2 /NDF: 0.1/1

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

All: -95.198 $\pm$ 64.475 χ^2 /NDF: 2.7/5

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 102.297 $\pm$ 0.093 χ^2 /NDF: 3317.6/1

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

Right Out: 94.202 $\pm$ 0.052 χ^2 /NDF: 441787.8/3

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

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

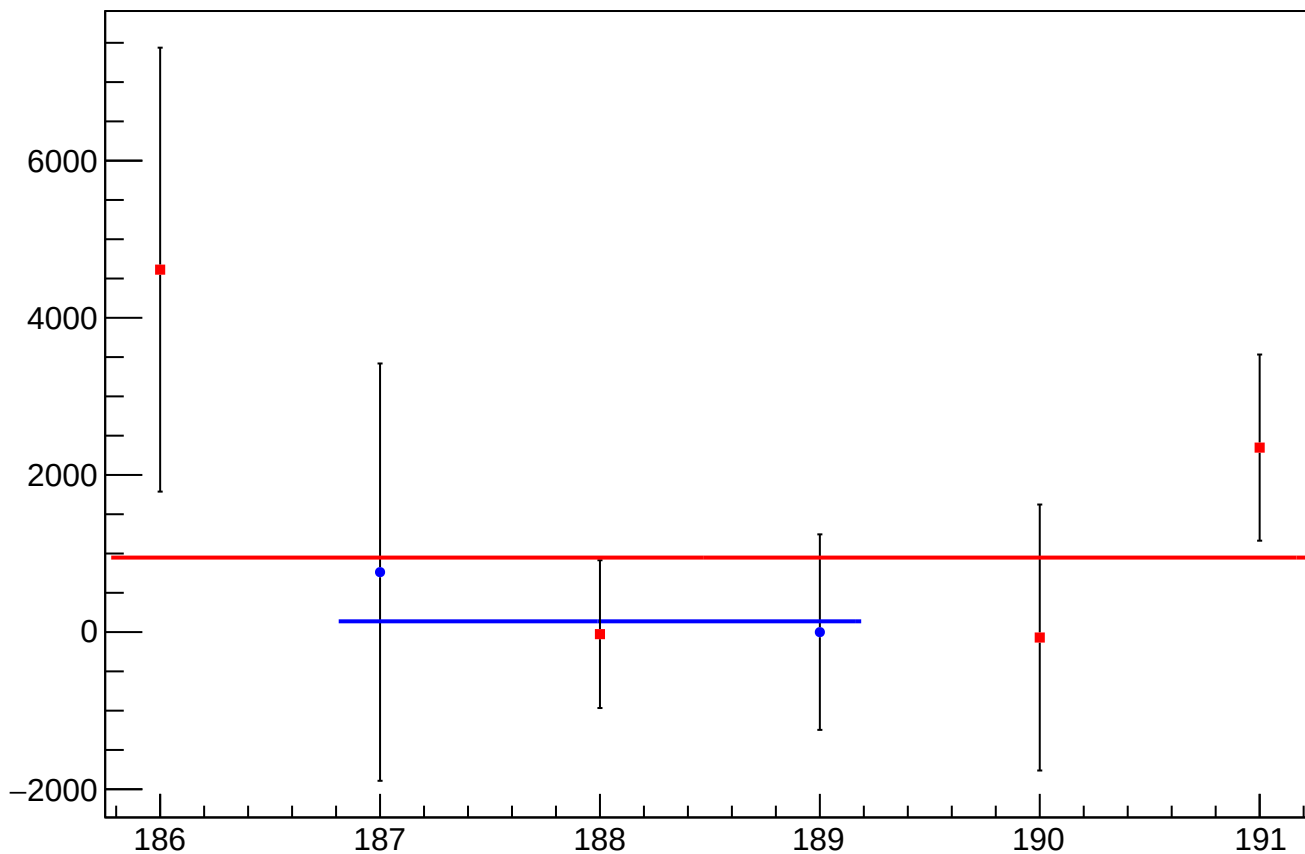
Right: 96.163 $\pm$ 0.046 χ^2 /NDF: 450891.8/5

In: 102.297 $\pm$ 0.093 χ^2 /NDF: 3317.6/1

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

All: 96.163 $\pm$ 0.046 χ^2 /NDF: 450891.8/5

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: 137.040 $\pm$ 1126.747 χ^2 /NDF: 0.1/1

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

Right Out: 948.289 $\pm$ 656.905 χ^2 /NDF: 4.5/3

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

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

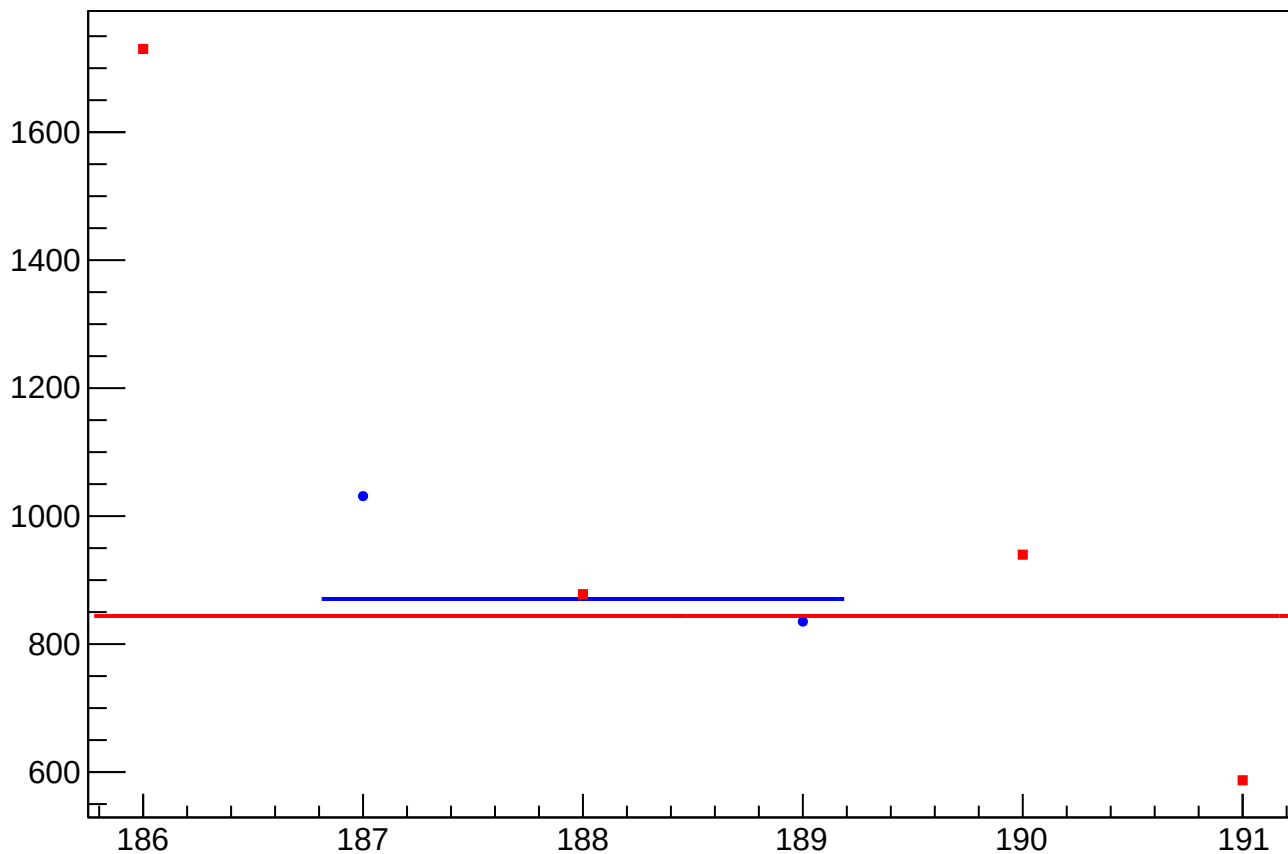
Right: 742.494 $\pm$ 567.501 χ^2 /NDF: 5.0/5

In: 137.040 $\pm$ 1126.747 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 742.494 $\pm$ 567.501 χ^2 /NDF: 5.0/5

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 870.487+/-0.797 χ^2/NDF : 8938.0/1

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

Right Out: 843.973+/-0.465 χ^2/NDF : 299725.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

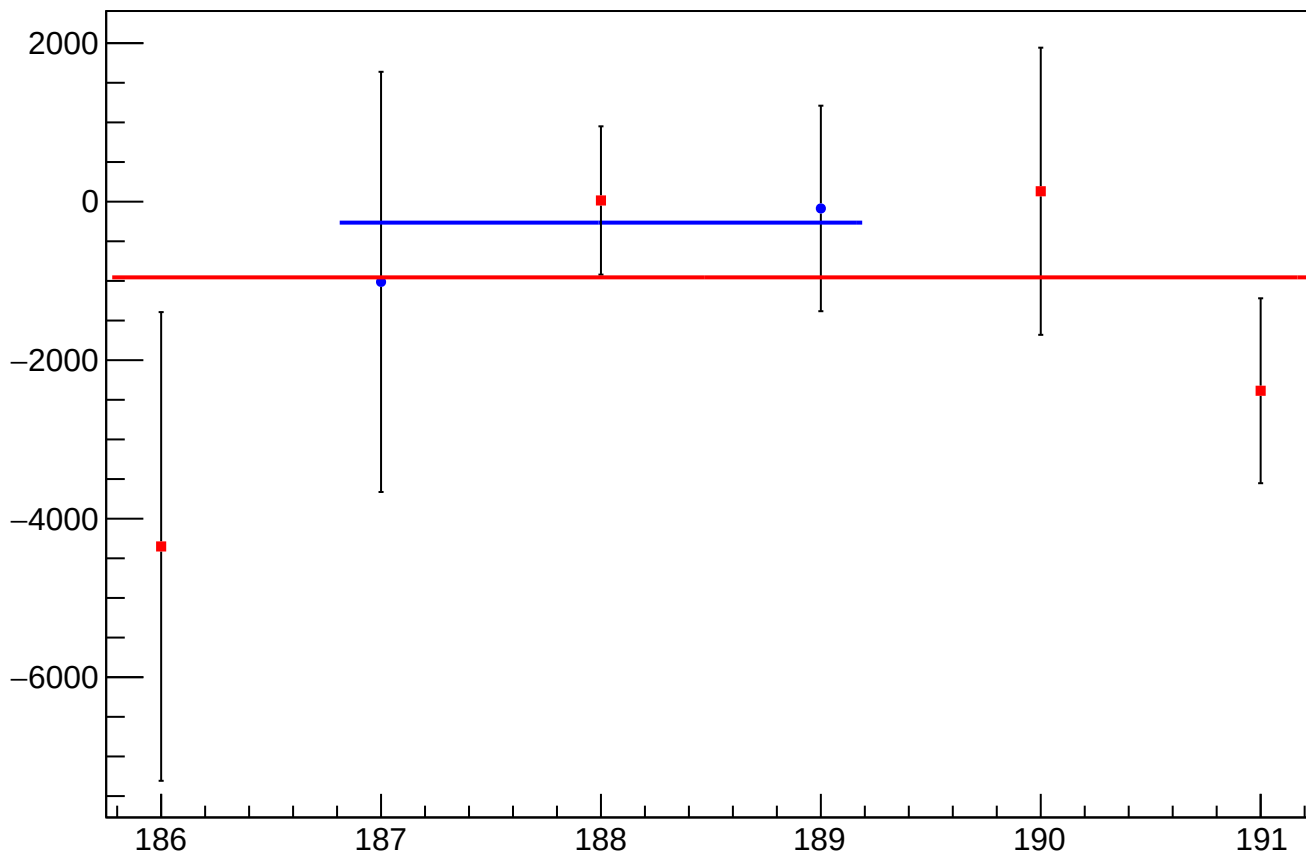
Right: 850.699+/-0.401 χ^2/NDF : 309490.2/5

In: 870.487+/-0.797 χ^2/NDF : 8938.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 850.699+/-0.401 χ^2/NDF : 309490.2/5

asym_sam8_mean vs Slug, Sign Corrected



Right In: -264.591 ± 1164.673 $\chi^2/\text{NDF}: 0.1/1$

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

Right Out: -955.173 ± 659.877 $\chi^2/\text{NDF}: 4.3/3$

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

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

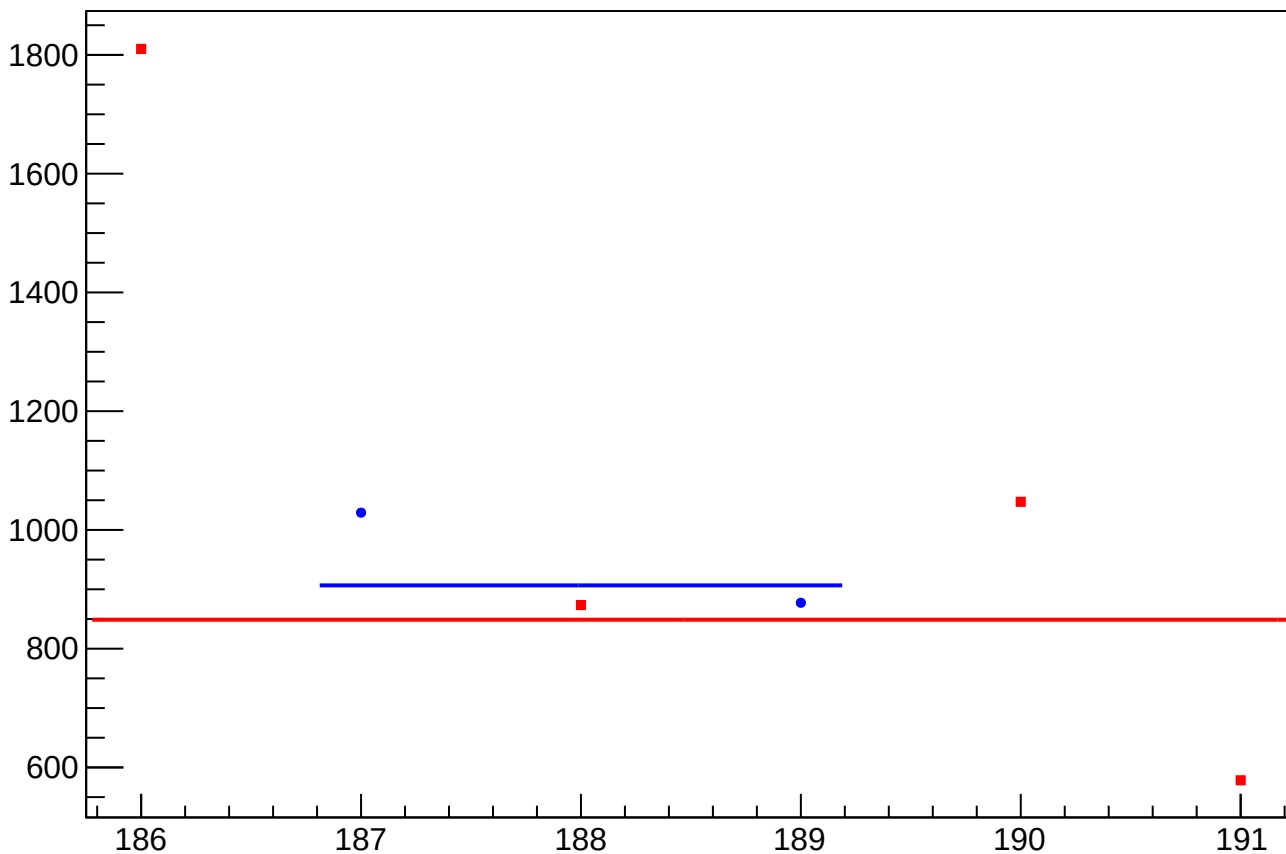
Right: -787.359 ± 574.130 $\chi^2/\text{NDF}: 4.6/5$

In: -264.591 ± 1164.673 $\chi^2/\text{NDF}: 0.1/1$

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

All: -787.359 ± 574.130 $\chi^2/\text{NDF}: 4.6/5$

asym_sam8_rms vs Slug, Sign Corrected



Right In: 906.601 $\pm$ 0.824 χ^2 /NDF: 5292.2/1

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

Right Out: 848.762 $\pm$ 0.467 χ^2 /NDF: 344350.0/3

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

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

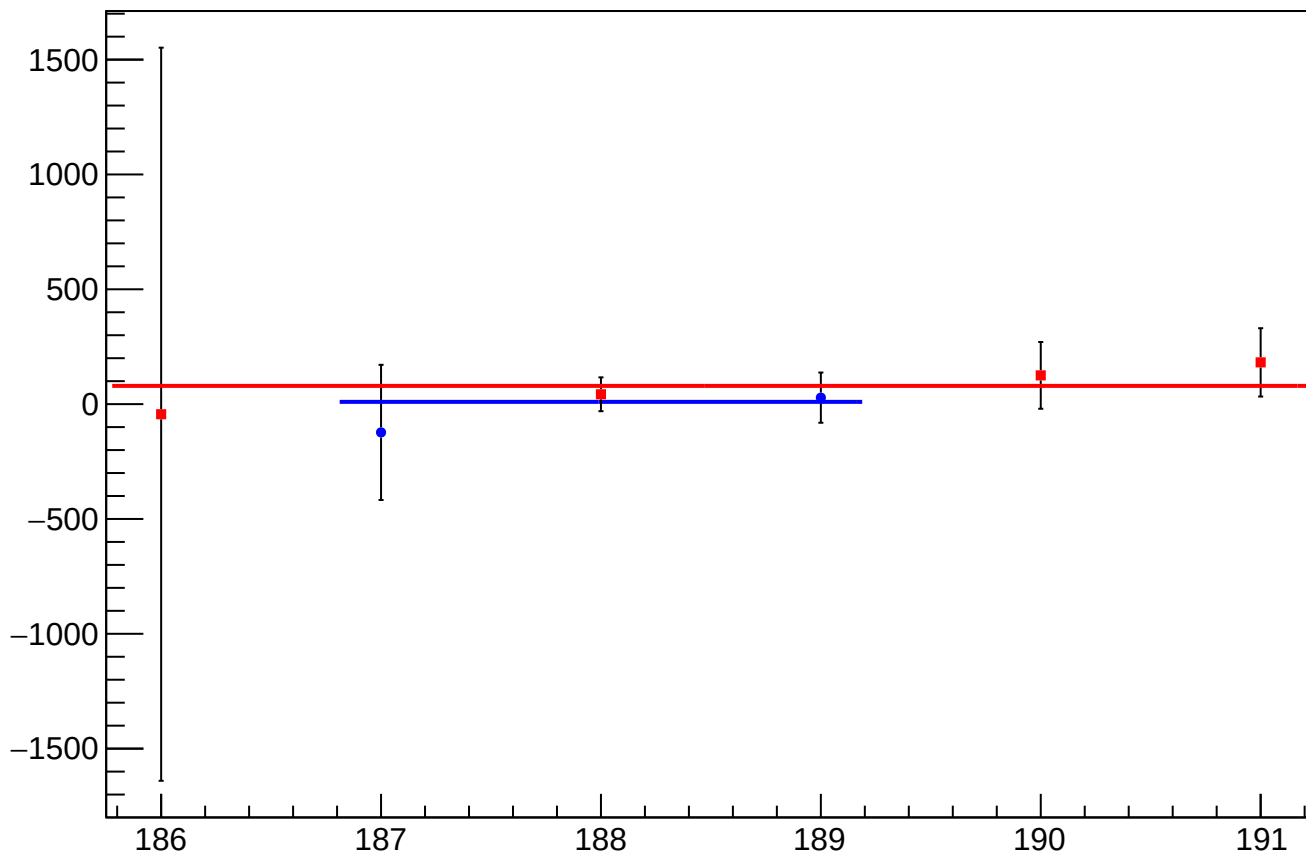
Right: 862.817 $\pm$ 0.406 χ^2 /NDF: 353376.1/5

In: 906.601 $\pm$ 0.824 χ^2 /NDF: 5292.2/1

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

All: 862.817 $\pm$ 0.406 χ^2 /NDF: 353376.1/5

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 9.871 ± 102.450 $\chi^2/\text{NDF}: 0.2/1$

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

Right Out: 79.475 ± 60.067 $\chi^2/\text{NDF}: 0.8/3$

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

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

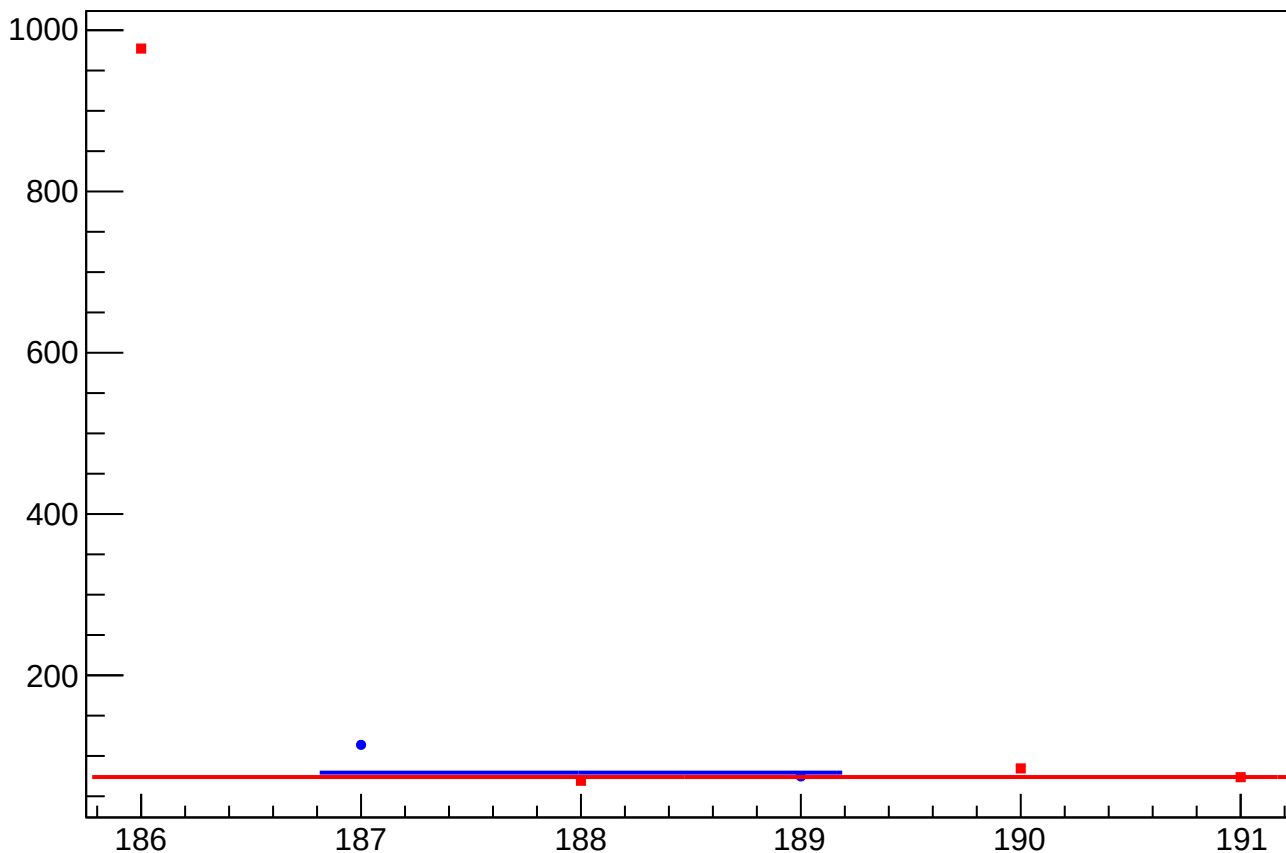
Right: 61.669 ± 51.818 $\chi^2/\text{NDF}: 1.4/5$

In: 9.871 ± 102.450 $\chi^2/\text{NDF}: 0.2/1$

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

All: 61.669 ± 51.818 $\chi^2/\text{NDF}: 1.4/5$

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 79.321+/-0.072 χ^2/NDF : 31181.4/1

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

Right Out: 73.868+/-0.042 χ^2/NDF : 659436.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

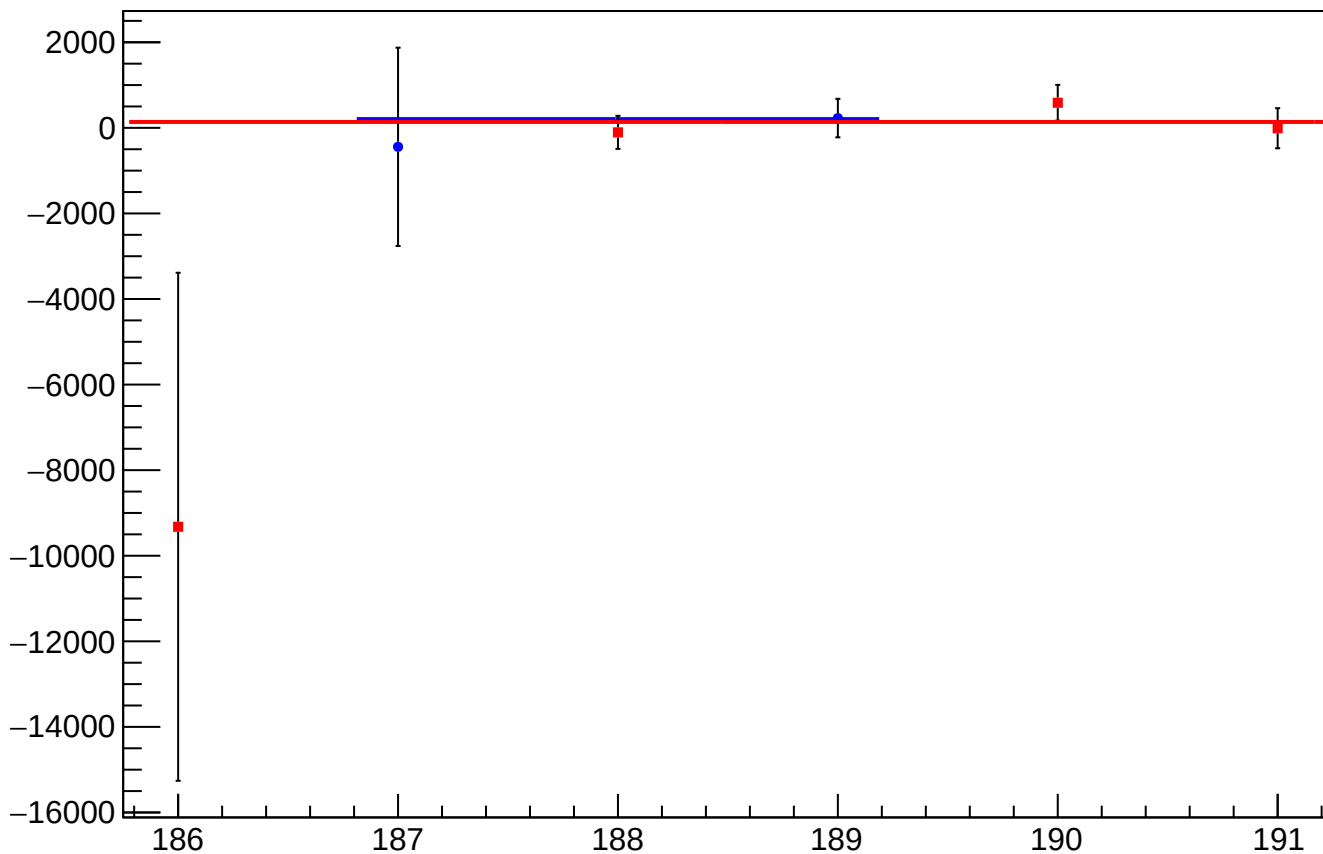
Right: 75.263+/-0.037 χ^2/NDF : 694834.4/5

In: 79.321+/-0.072 χ^2/NDF : 31181.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.263+/-0.037 χ^2/NDF : 694834.4/5

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: 203.902 $\pm$ 441.712 χ^2 /NDF: 0.1/1

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

Right Out: 138.335 $\pm$ 242.449 χ^2 /NDF: 4.2/3

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

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

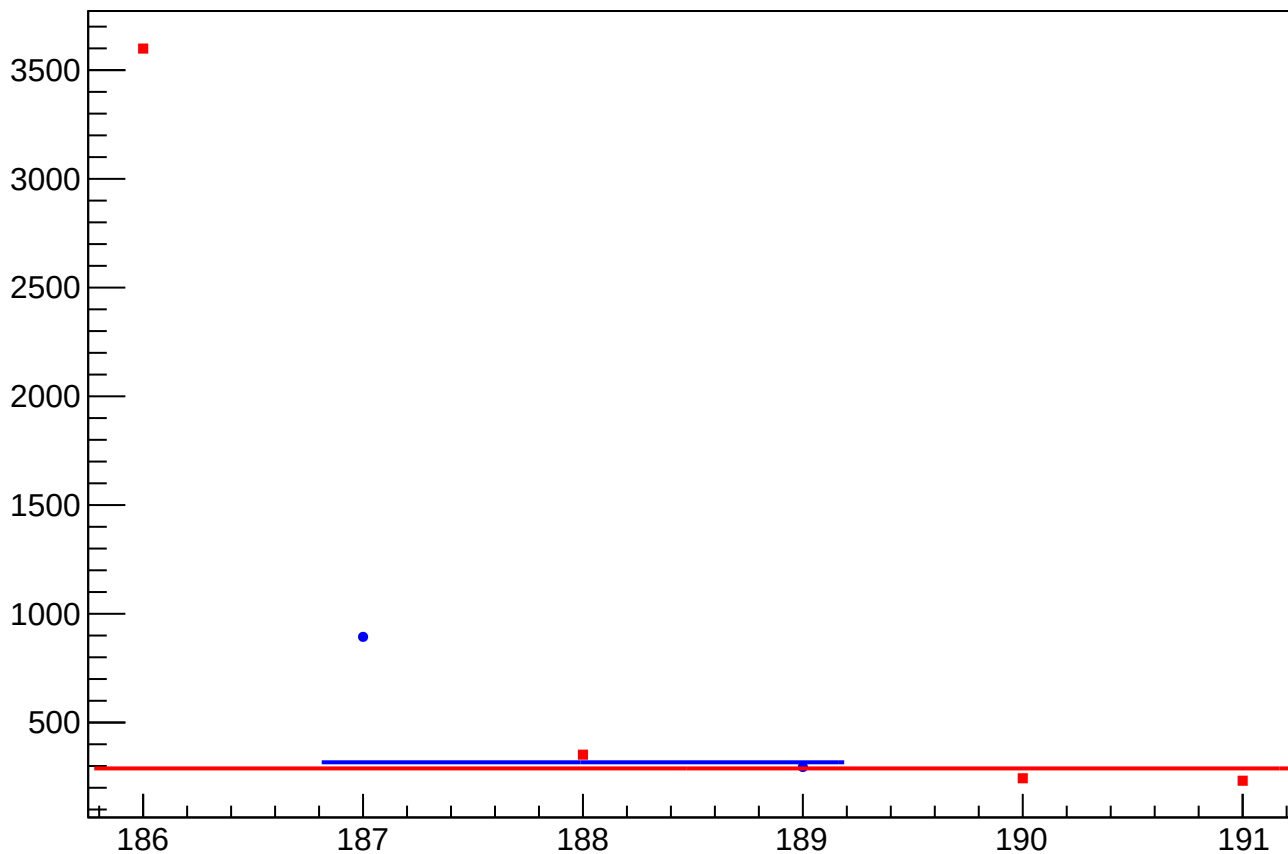
Right: 153.515 $\pm$ 212.538 χ^2 /NDF: 4.3/5

In: 203.902 $\pm$ 441.712 χ^2 /NDF: 0.1/1

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

All: 153.515 $\pm$ 212.538 χ^2 /NDF: 4.3/5

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 317.092 $\pm$ 0.312 χ^2 /NDF: 128573.2/1

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

Right Out: 288.947 $\pm$ 0.171 χ^2 /NDF: 727978.6/3

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

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

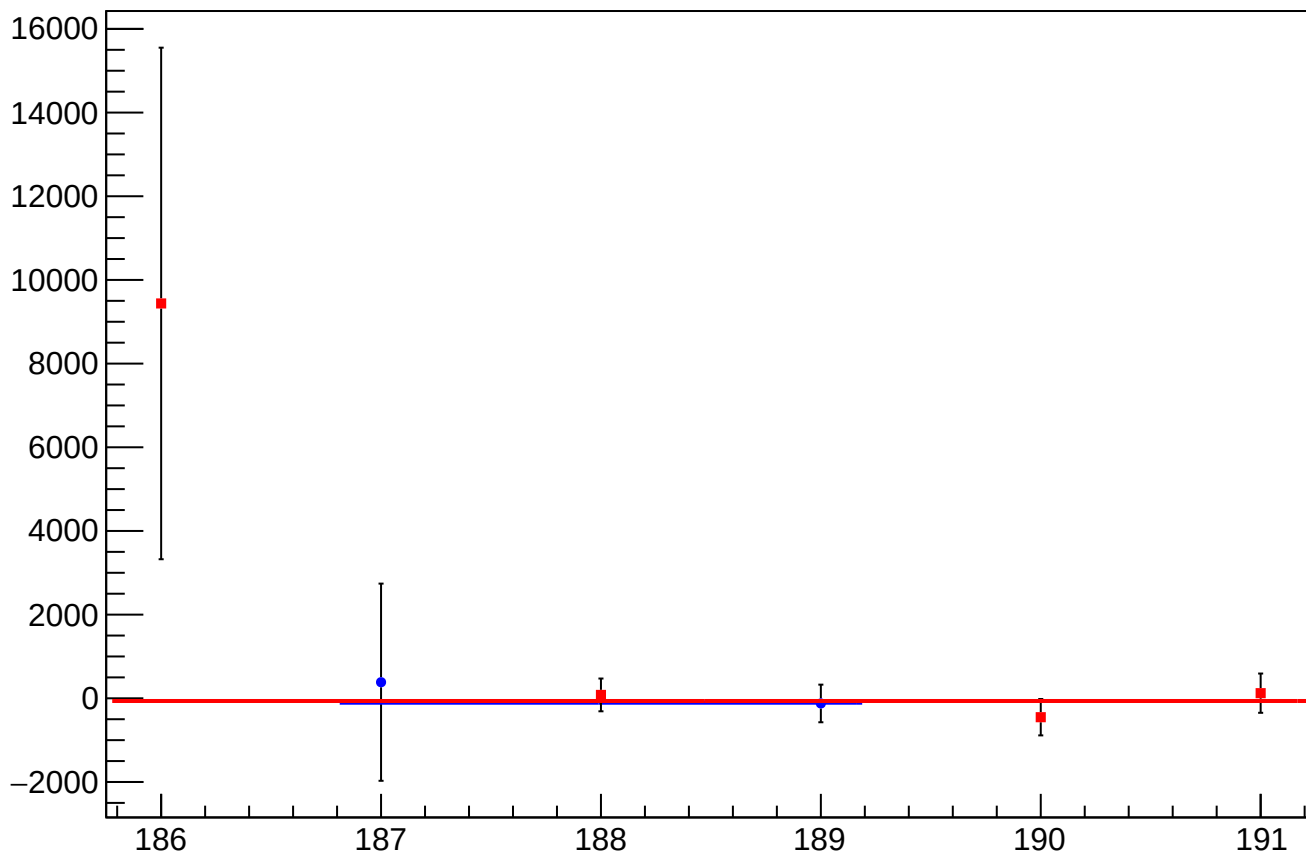
Right: 295.463 $\pm$ 0.150 χ^2 /NDF: 862792.0/5

In: 317.092 $\pm$ 0.312 χ^2 /NDF: 128573.2/1

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

All: 295.463 $\pm$ 0.150 χ^2 /NDF: 862792.0/5

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: -105.186+/-441.657 χ^2/NDF : 0.0/1

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

Right Out: -64.170+/-247.065 χ^2/NDF : 3.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

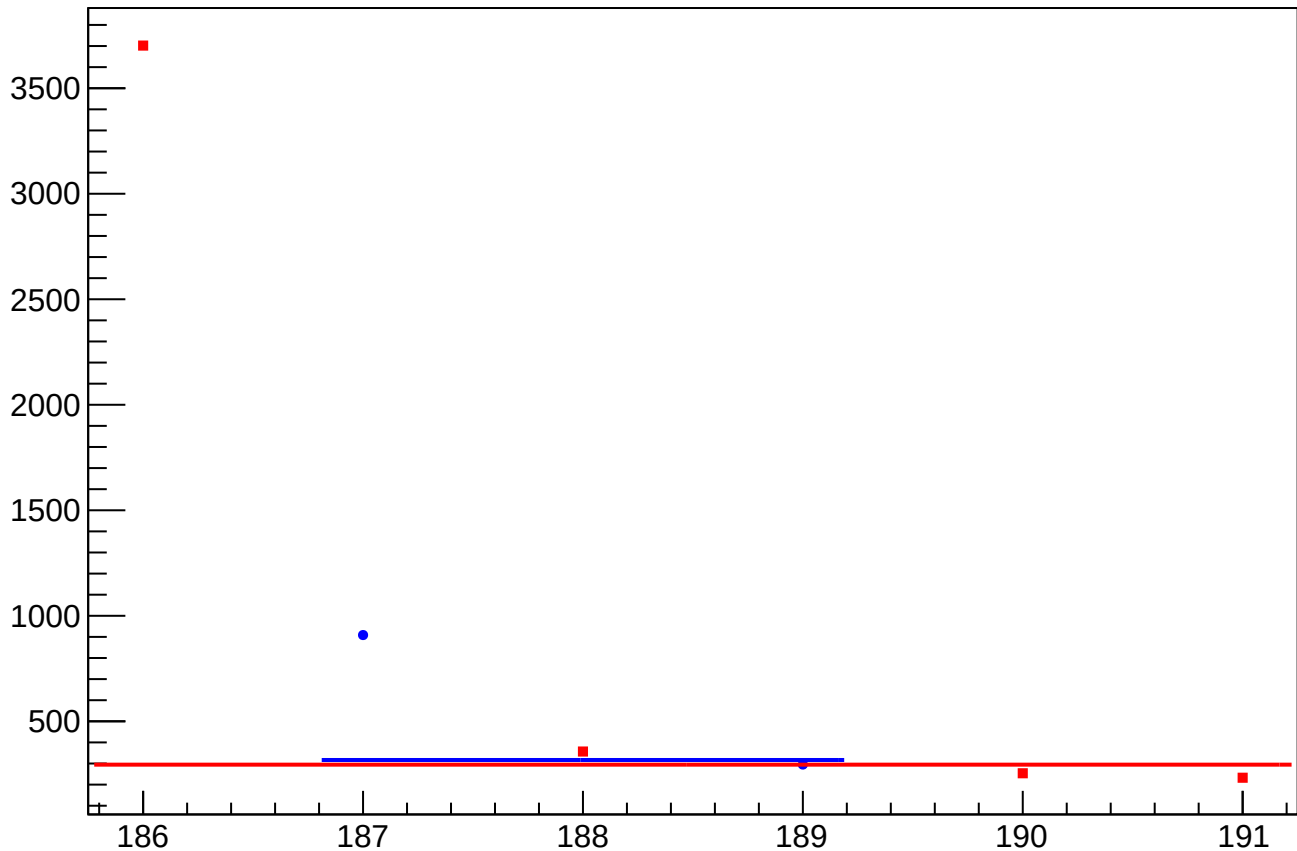
Right: -73.946+/-215.620 χ^2/NDF : 3.6/5

In: -105.186+/-441.657 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.946+/-215.620 χ^2/NDF : 3.6/5

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 316.704 $\pm$ 0.312 χ^2 /NDF: 130838.0/1

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

Right Out: 294.575 $\pm$ 0.175 χ^2 /NDF: 724260.4/3

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

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

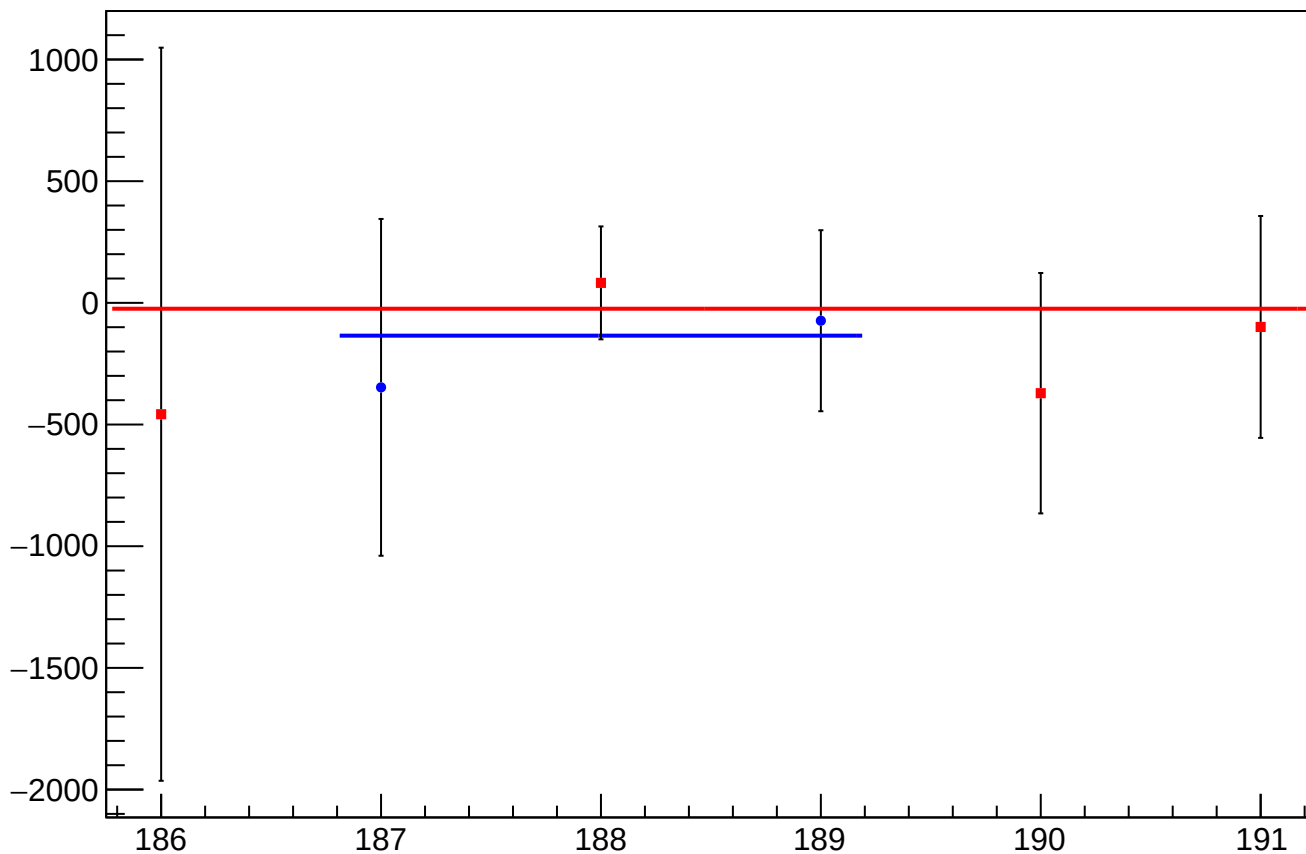
Right: 299.850 $\pm$ 0.152 χ^2 /NDF: 858922.6/5

In: 316.704 $\pm$ 0.312 χ^2 /NDF: 130838.0/1

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

All: 299.850 $\pm$ 0.152 χ^2 /NDF: 858922.6/5

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: -134.802 $\pm$ 327.618 χ^2 /NDF: 0.1/1

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

Right Out: -24.105 $\pm$ 189.212 χ^2 /NDF: 0.8/3

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

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

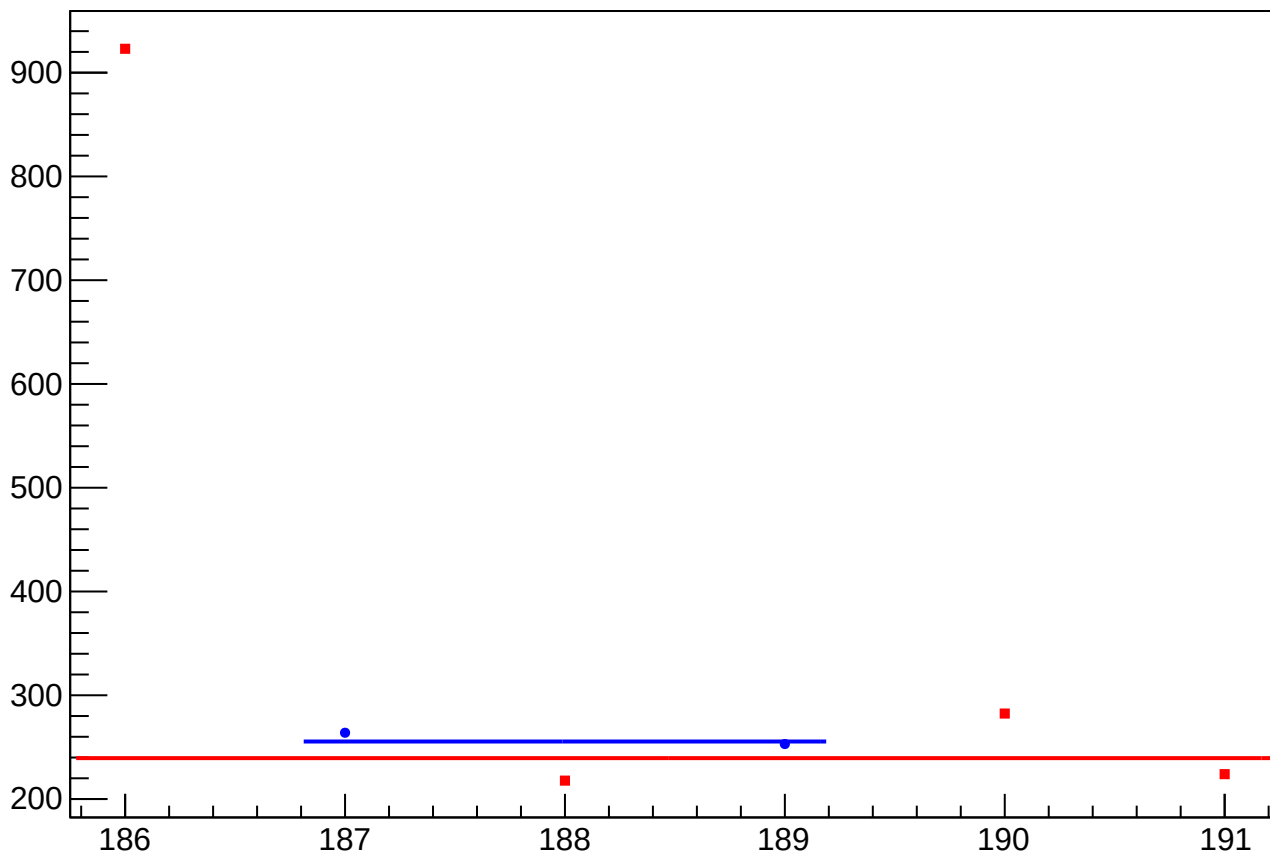
Right: -51.793 $\pm$ 163.849 χ^2 /NDF: 1.0/5

In: -134.802 $\pm$ 327.618 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -51.793 $\pm$ 163.849 χ^2 /NDF: 1.0/5

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 255.444 $\pm$ 0.232 χ^2 /NDF: 384.6/1

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

Right Out: 239.427 $\pm$ 0.134 χ^2 /NDF: 446801.5/3

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

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

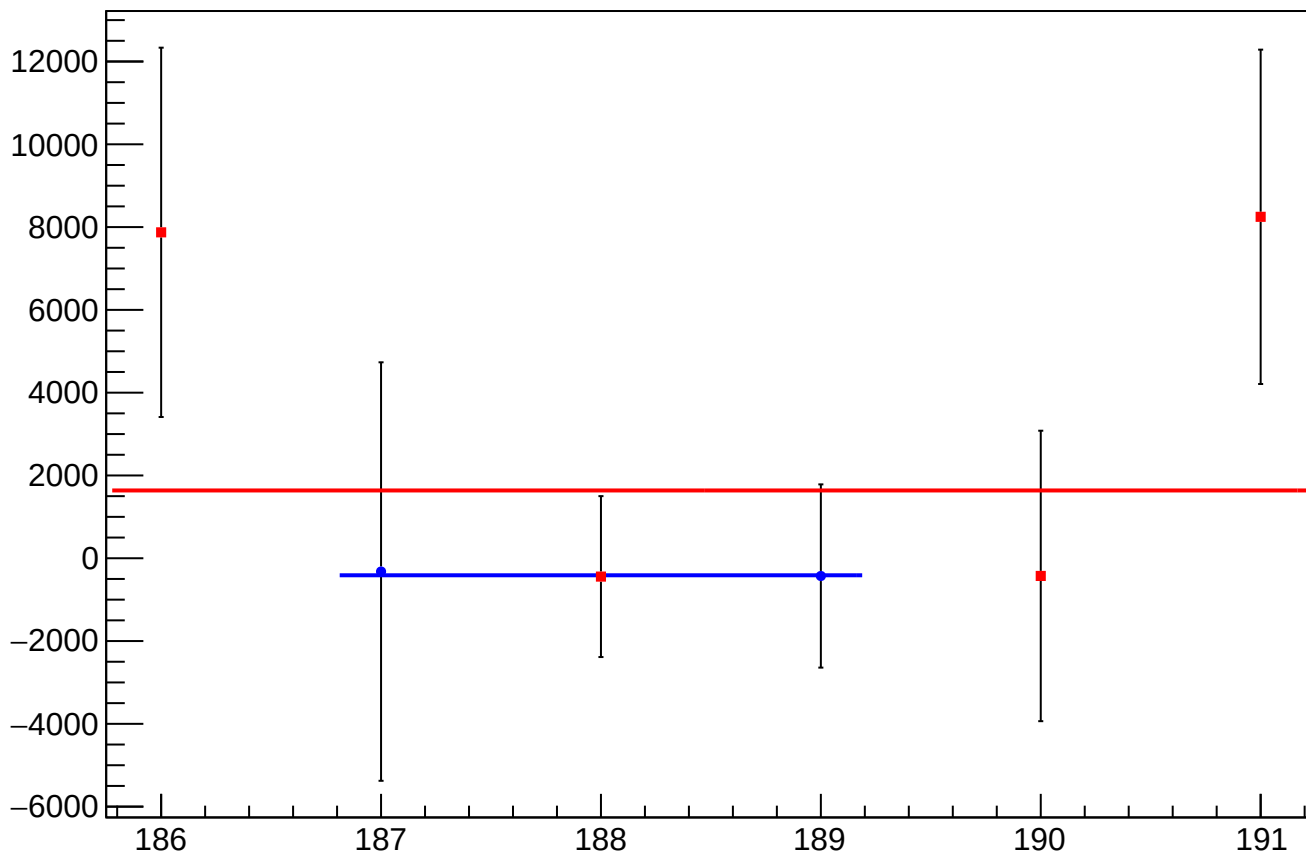
Right: 243.434 $\pm$ 0.116 χ^2 /NDF: 450770.6/5

In: 255.444 $\pm$ 0.232 χ^2 /NDF:384.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 243.434 $\pm$ 0.116 χ^2 /NDF: 450770.6/5

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -411.241+/-2027.415 χ^2/NDF : 0.0/1

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

Right Out: 1637.790+/-1478.396 χ^2/NDF : 6.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

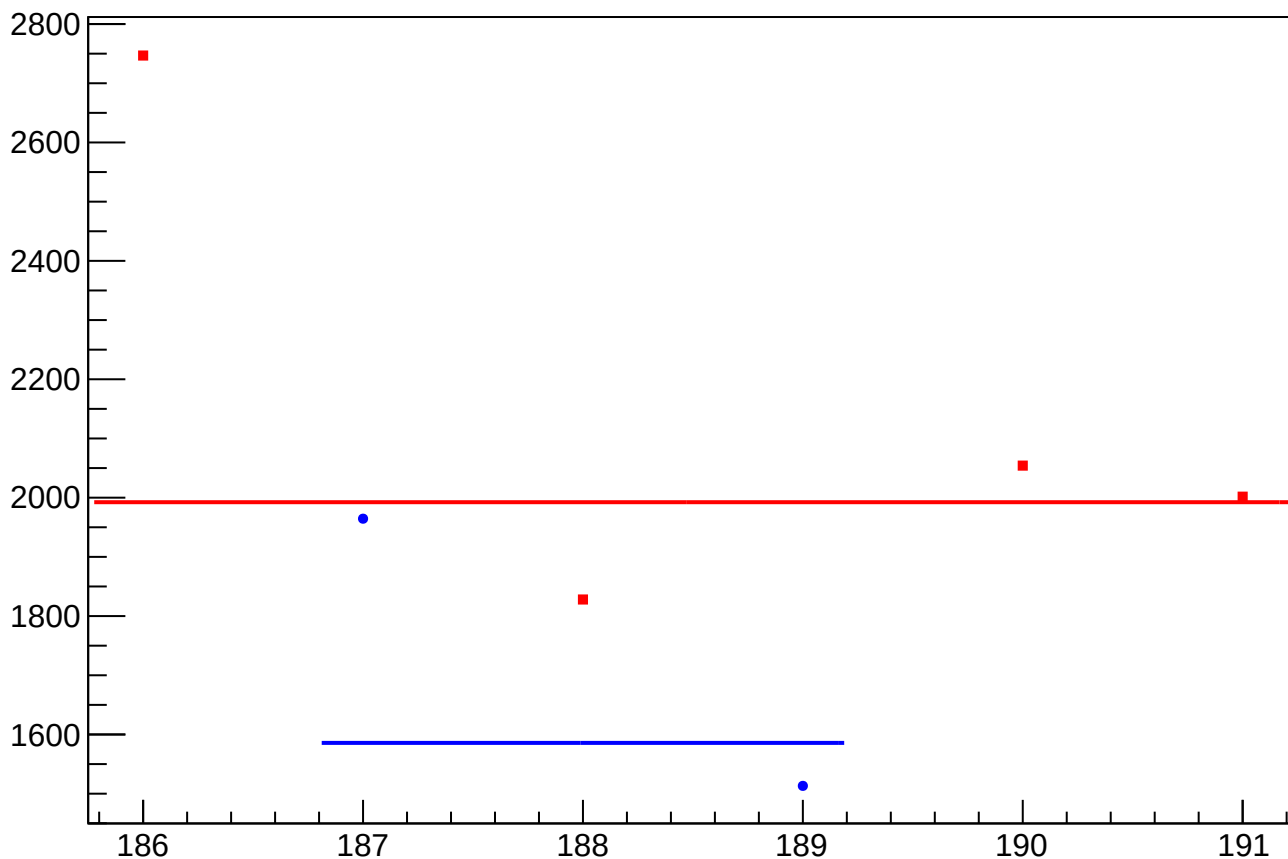
Right: 926.477+/-1194.535 χ^2/NDF : 6.8/5

In: -411.241+/-2027.415 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 926.477+/-1194.535 χ^2/NDF : 6.8/5

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1585.795+/-1.434 χ^2/NDF : 13378.3/1

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

Right Out: 1992.347+/-1.045 χ^2/NDF : 72137.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

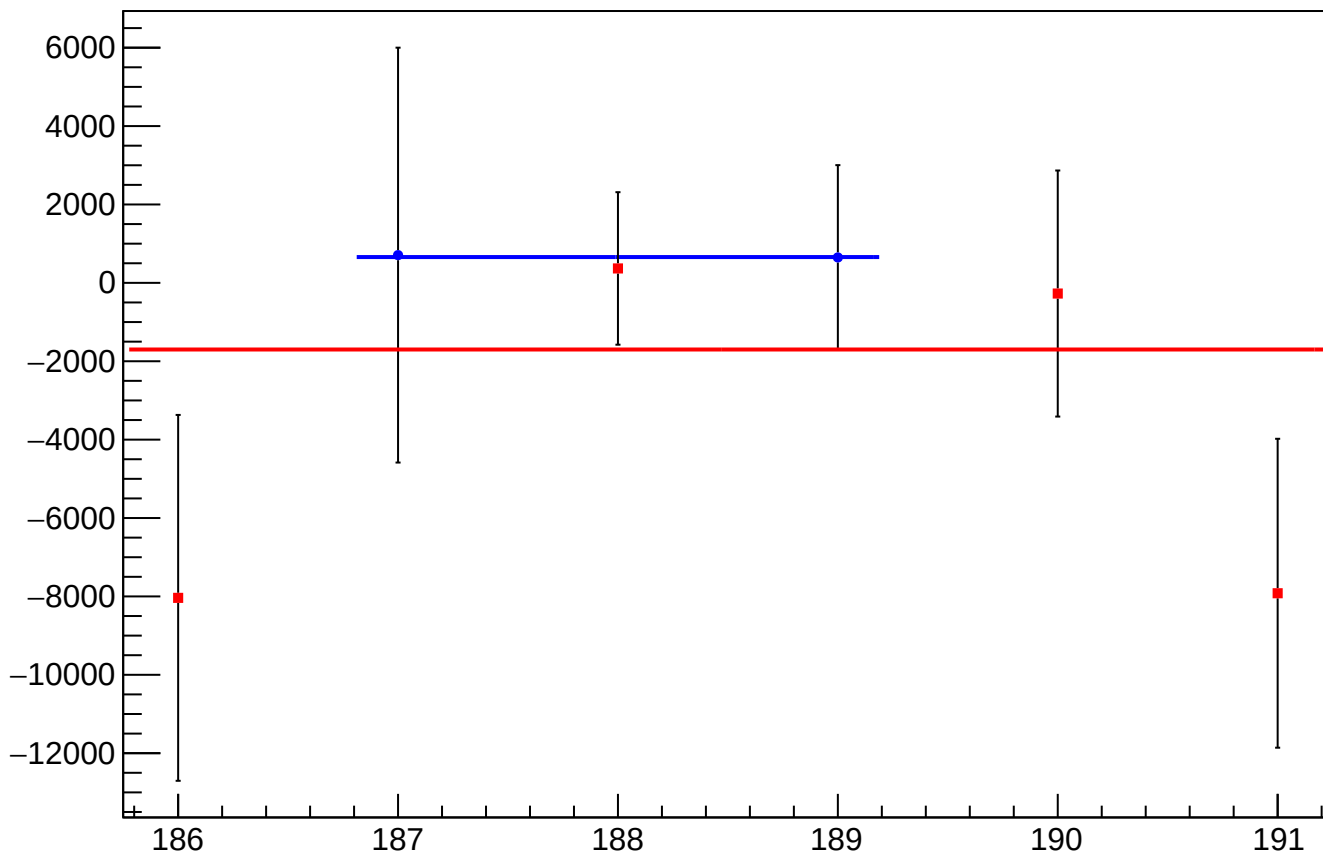
Right: 1851.214+/-0.845 χ^2/NDF : 138020.0/5

In: 1585.795+/-1.434 χ^2/NDF : 13378.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1851.214+/-0.845 χ^2/NDF : 138020.0/5

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 658.374+/-2151.739 χ^2/NDF : 0.0/1

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

Right Out: -1700.260+/-1449.450 χ^2/NDF : 5.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

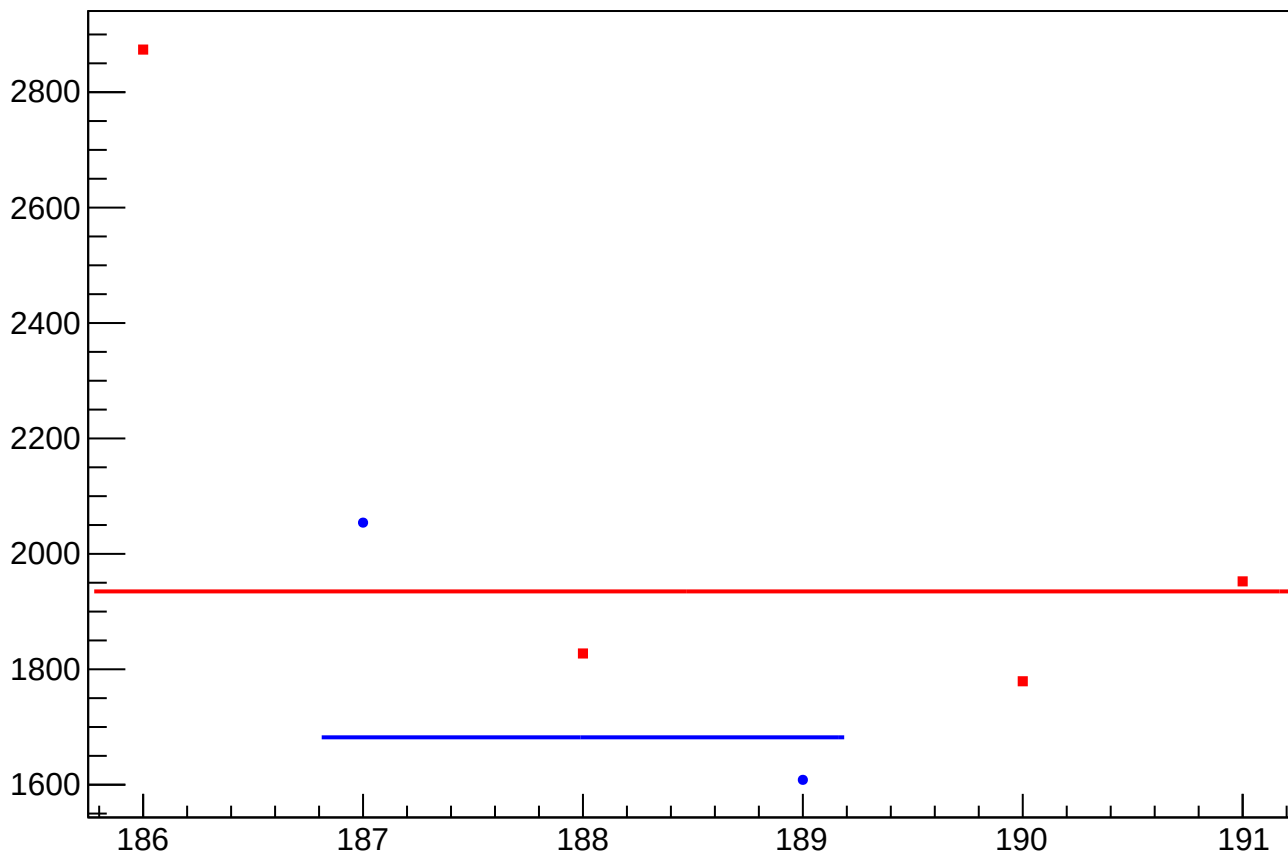
Right: -964.062+/-1202.145 χ^2/NDF : 6.5/5

In: 658.374+/-2151.739 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -964.062+/-1202.145 χ^2/NDF : 6.5/5

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1682.123+/-1.522 χ^2/NDF : 11838.2/1

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

Right Out: 1934.958+/-1.025 χ^2/NDF : 91998.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

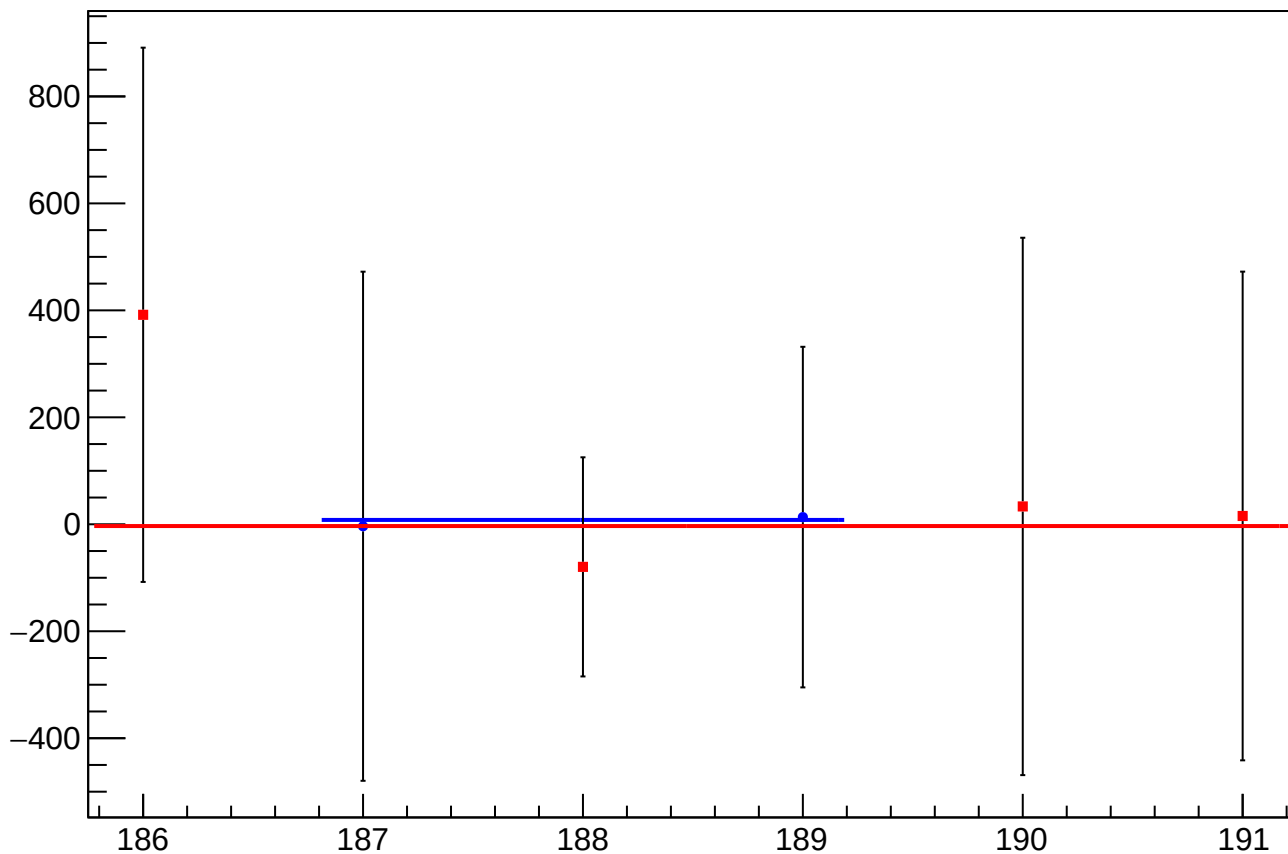
Right: 1856.041+/-0.850 χ^2/NDF : 122831.9/5

In: 1682.123+/-1.522 χ^2/NDF : 11838.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1856.041+/-0.850 χ^2/NDF : 122831.9/5

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 8.145+/-264.660 χ^2/NDF : 0.0/1

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

Right Out: -3.303+/-165.322 χ^2/NDF : 0.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

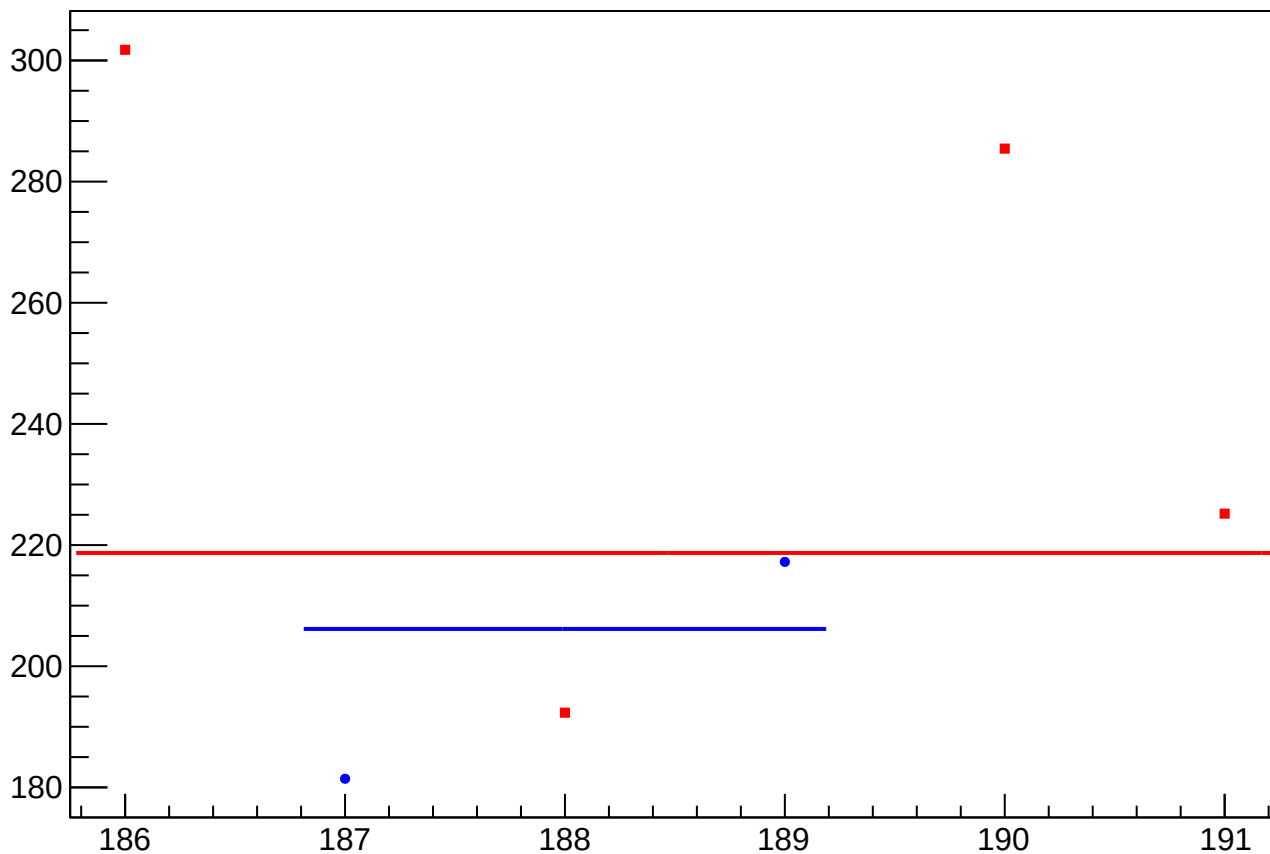
Right: -0.090+/-140.214 χ^2/NDF : 0.8/5

In: 8.145+/-264.660 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.090+/-140.214 χ^2/NDF : 0.8/5

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 206.157+/-0.187 χ^2/NDF : 7817.8/1

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

Right Out: 218.704+/-0.117 χ^2/NDF : 124152.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

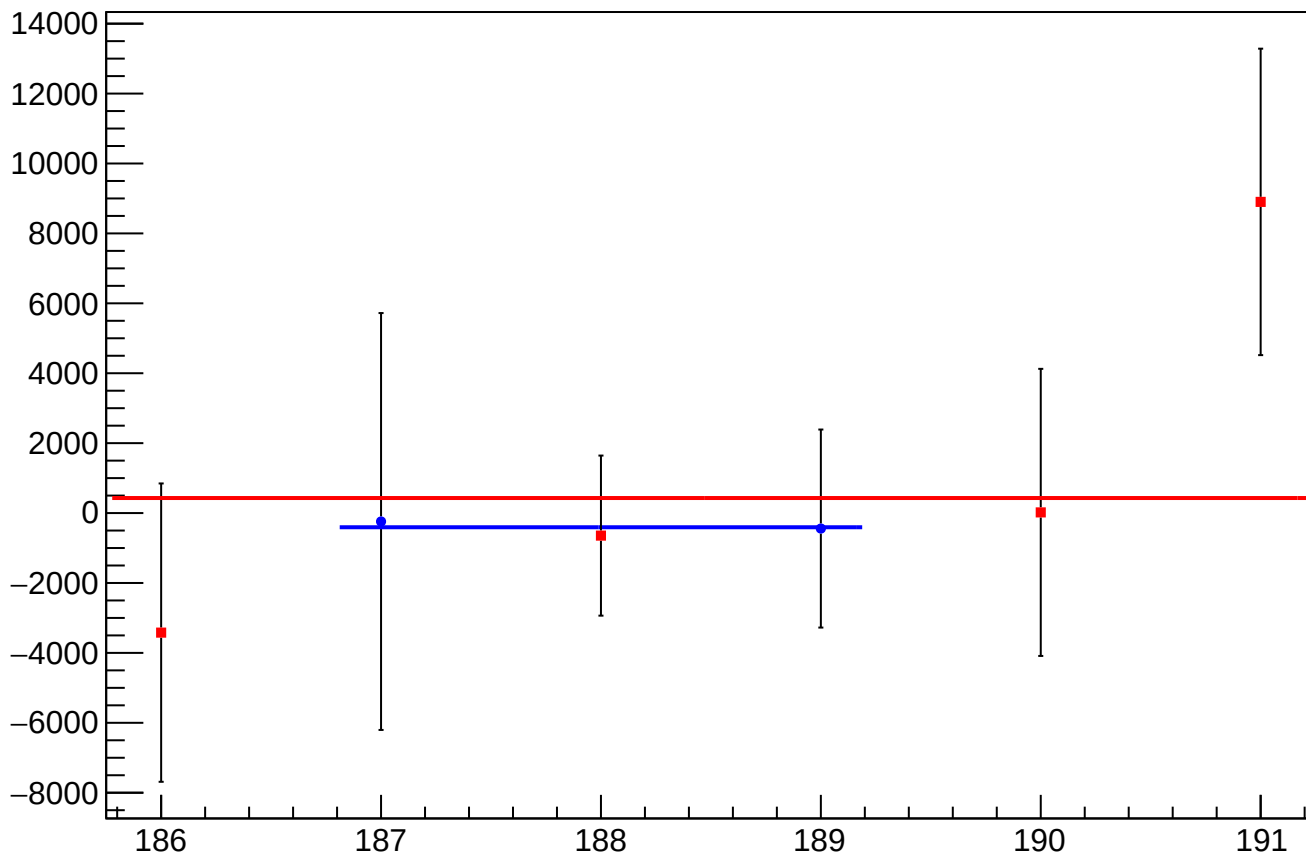
Right: 215.182+/-0.099 χ^2/NDF : 135203.4/5

In: 206.157+/-0.187 χ^2/NDF : 7817.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 215.182+/-0.099 χ^2/NDF : 135203.4/5

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -405.921+/-2558.507 χ^2/NDF : 0.0/1

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

Right Out: 430.196+/-1673.619 χ^2/NDF : 4.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

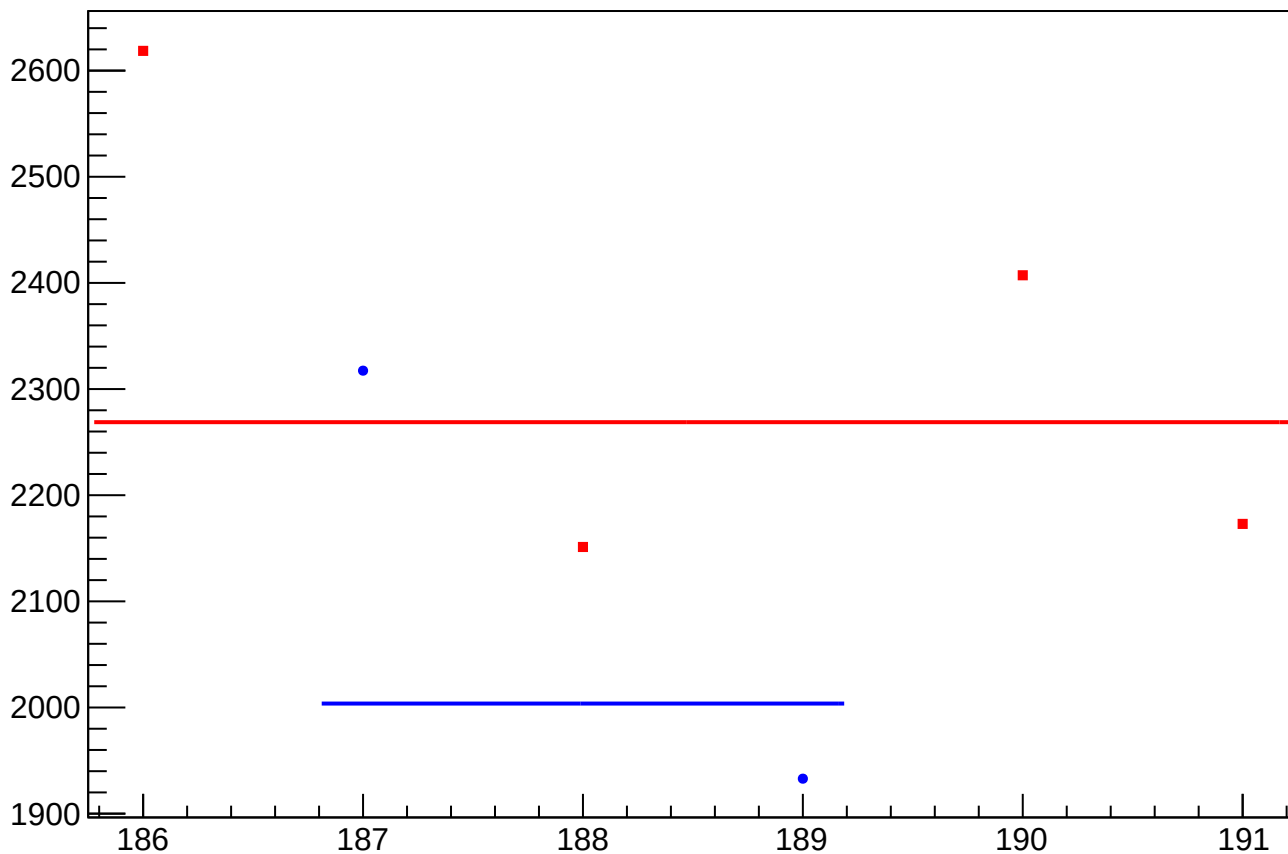
Right: 179.637+/-1400.581 χ^2/NDF : 4.9/5

In: -405.921+/-2558.507 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 179.637+/-1400.581 χ^2/NDF : 4.9/5

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2003.717+/-1.809 χ^2/NDF : 6780.8/1

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

Right Out: 2268.805+/-1.183 χ^2/NDF : 21940.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

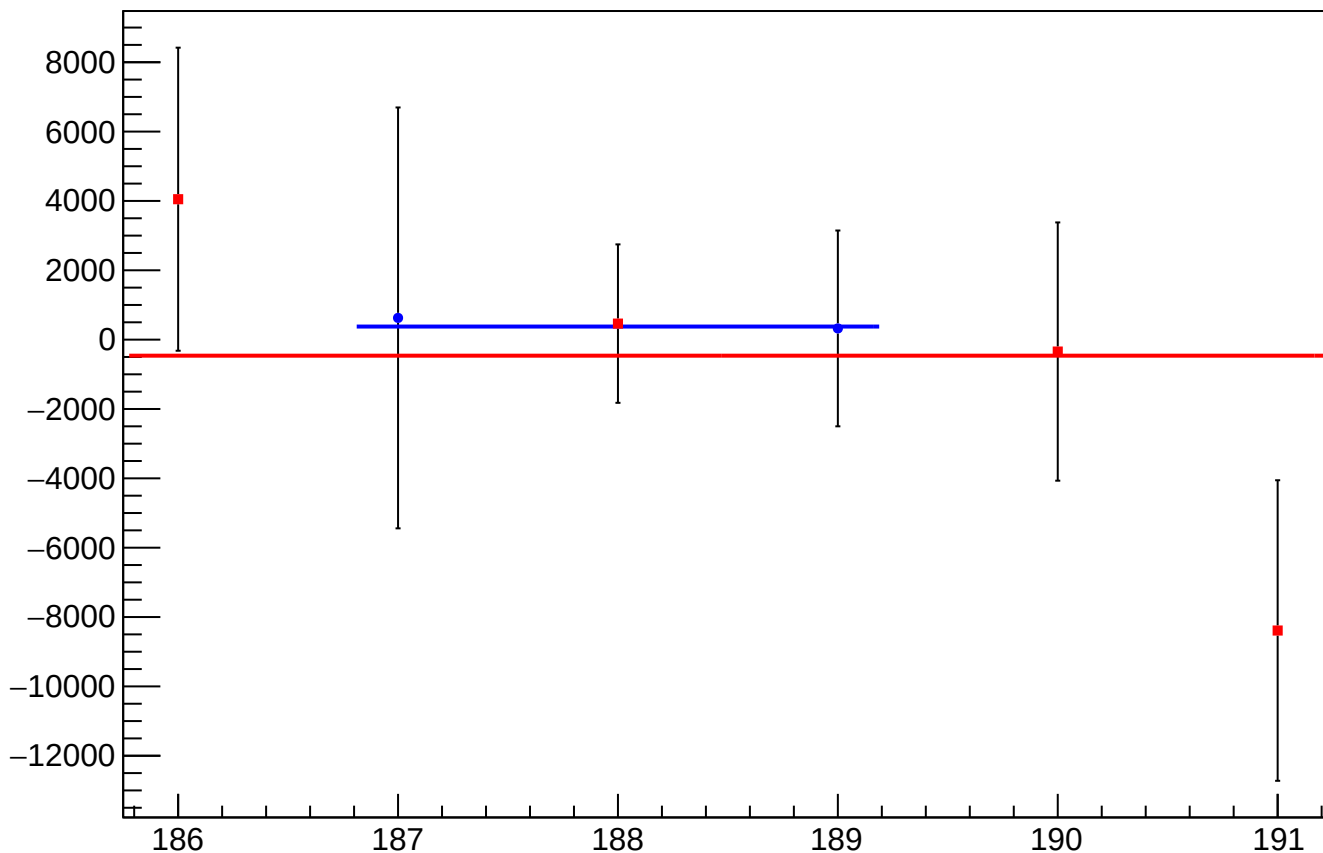
Right: 2189.366+/-0.990 χ^2/NDF : 43757.1/5

In: 2003.717+/-1.809 χ^2/NDF : 6780.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2189.366+/-0.990 χ^2/NDF : 43757.1/5

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 377.408+/-2559.931 χ^2 /NDF: 0.0/1

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

Right Out: -462.479+/-1645.542 χ^2 /NDF: 4.6/3

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

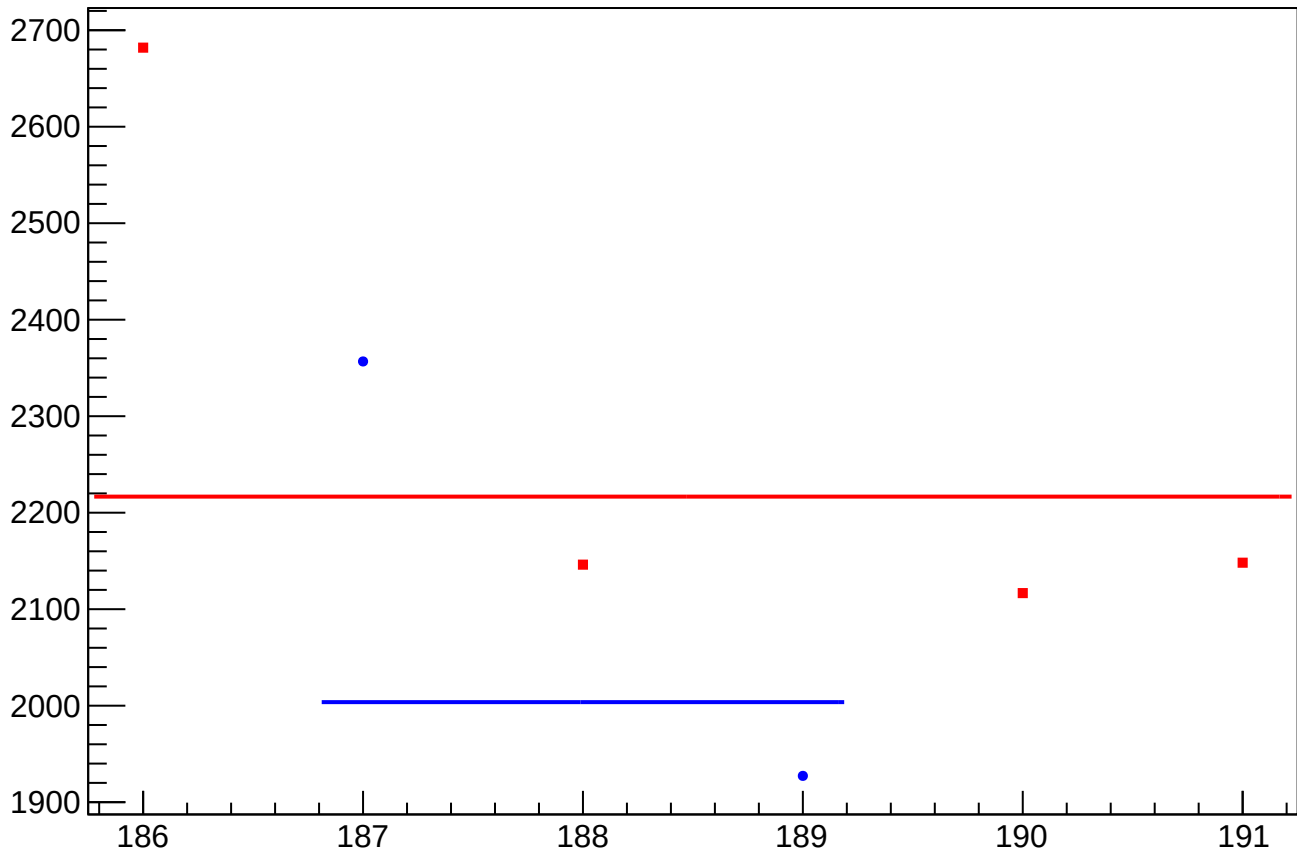
Right: -216.907+/-1384.226 χ^2 /NDF: 4.7/5

In: 377.408+/-2559.931 χ^2 /NDF: 0.0/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -216.907+/-1384.226 χ^2 /NDF: 4.7/5

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 2003.685+/-1.810 χ^2/NDF : 8233.9/1

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

Right Out: 2216.665+/-1.164 χ^2/NDF : 26517.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

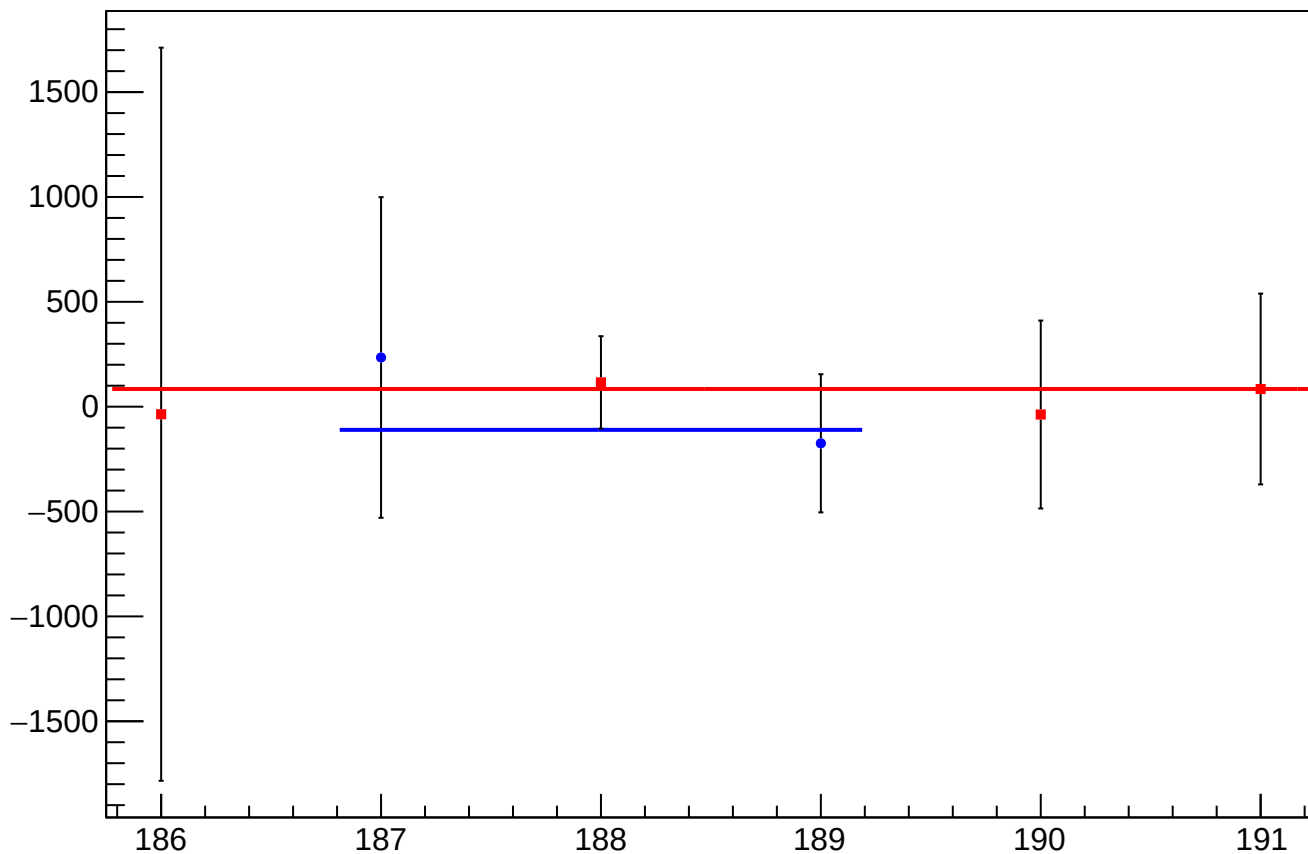
Right: 2154.393+/-0.979 χ^2/NDF : 44547.3/5

In: 2003.685+/-1.810 χ^2/NDF : 8233.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2154.393+/-0.979 χ^2/NDF : 44547.3/5

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -110.463+/-302.562 χ^2/NDF : 0.2/1

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

Right Out: 84.391+/-180.348 χ^2/NDF : 0.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

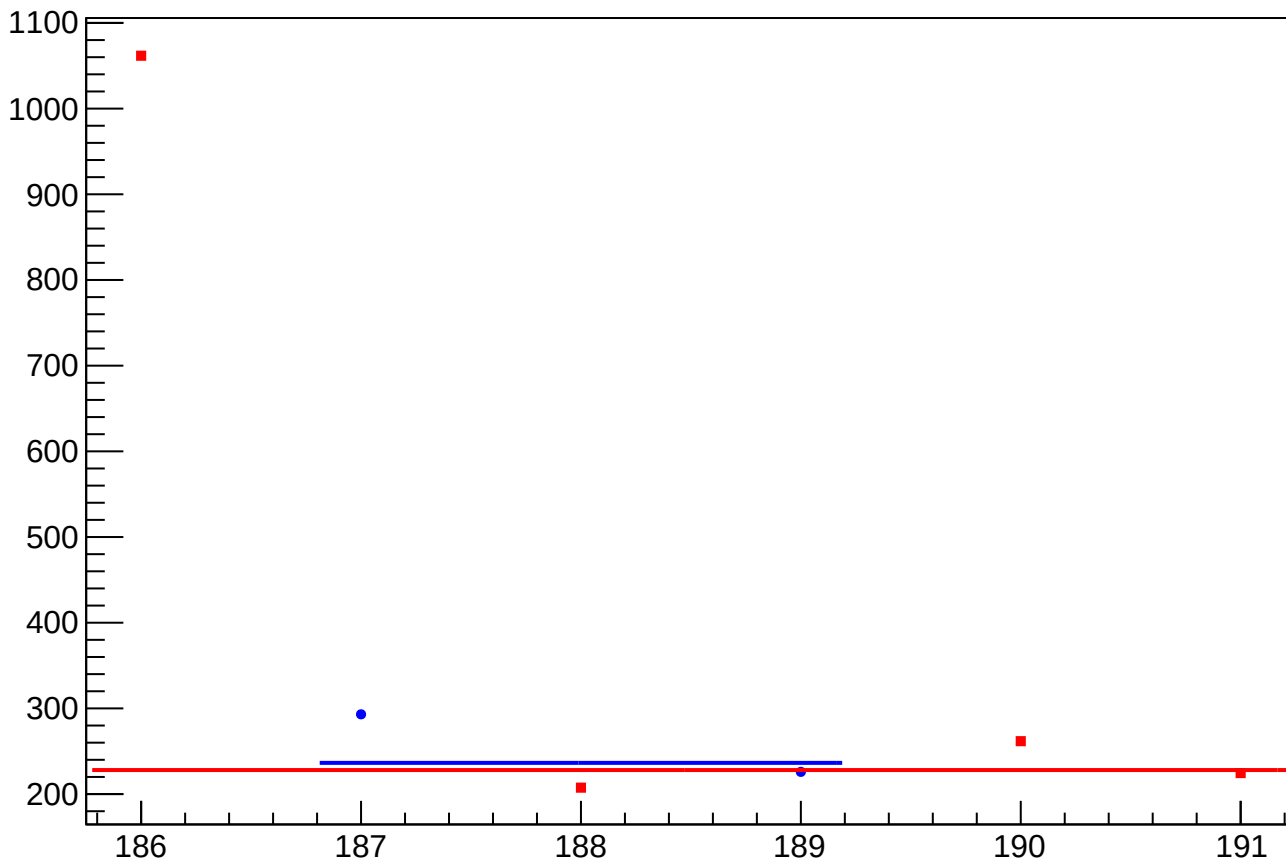
Right: 33.309+/-154.915 χ^2/NDF : 0.6/5

In: -110.463+/-302.562 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.309+/-154.915 χ^2/NDF : 0.6/5

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 236.434 $\pm$ 0.214 χ^2 /NDF: 13020.6/1

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

Right Out: 228.049 $\pm$ 0.128 χ^2 /NDF: 483815.4/3

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

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

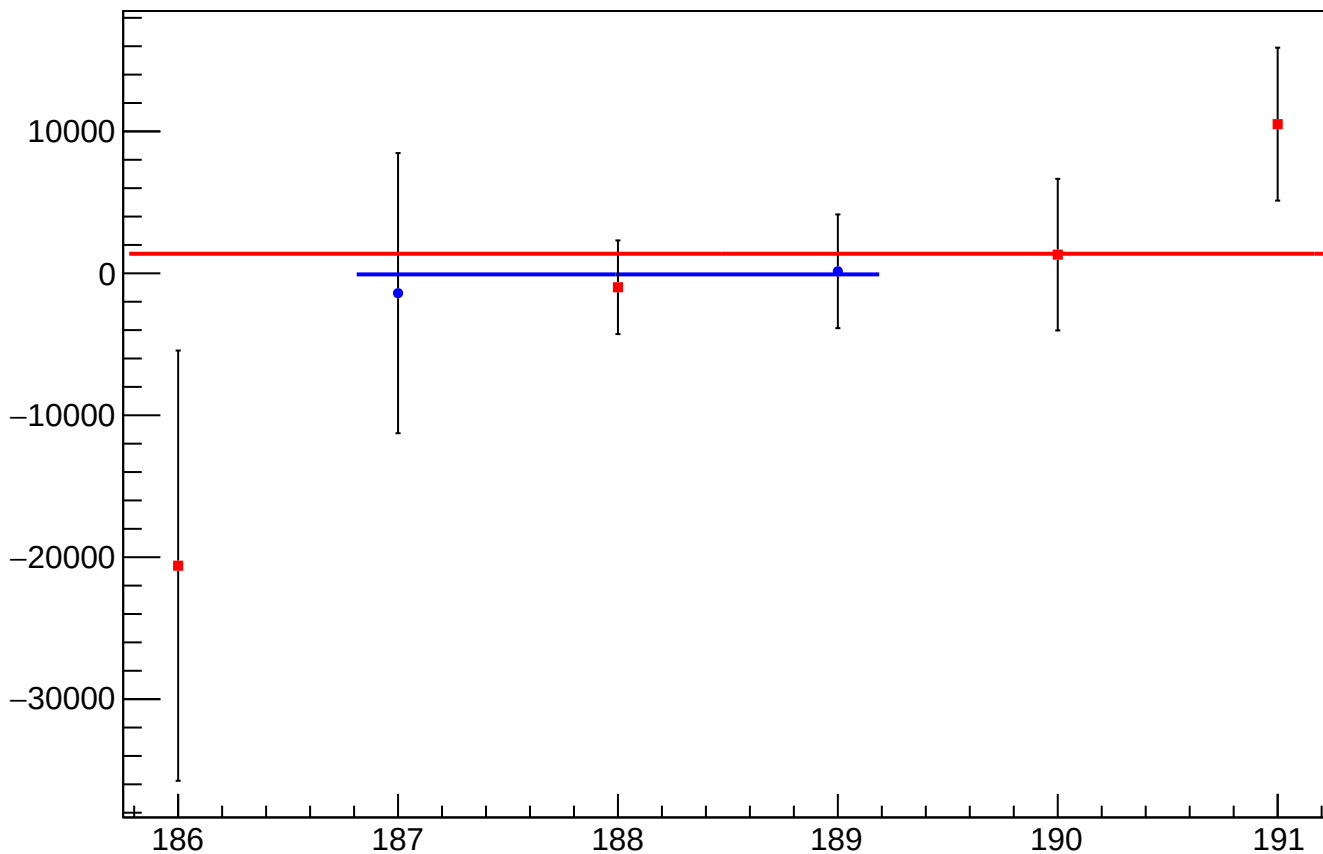
Right: 230.247 $\pm$ 0.110 χ^2 /NDF: 497969.6/5

In: 236.434 $\pm$ 0.214 χ^2 /NDF:13020.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 230.247 $\pm$ 0.110 χ^2 /NDF: 497969.6/5

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -74.393+/-3712.128 χ^2/NDF : 0.0/1

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

Right Out: 1379.458+/-2456.721 χ^2/NDF : 5.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

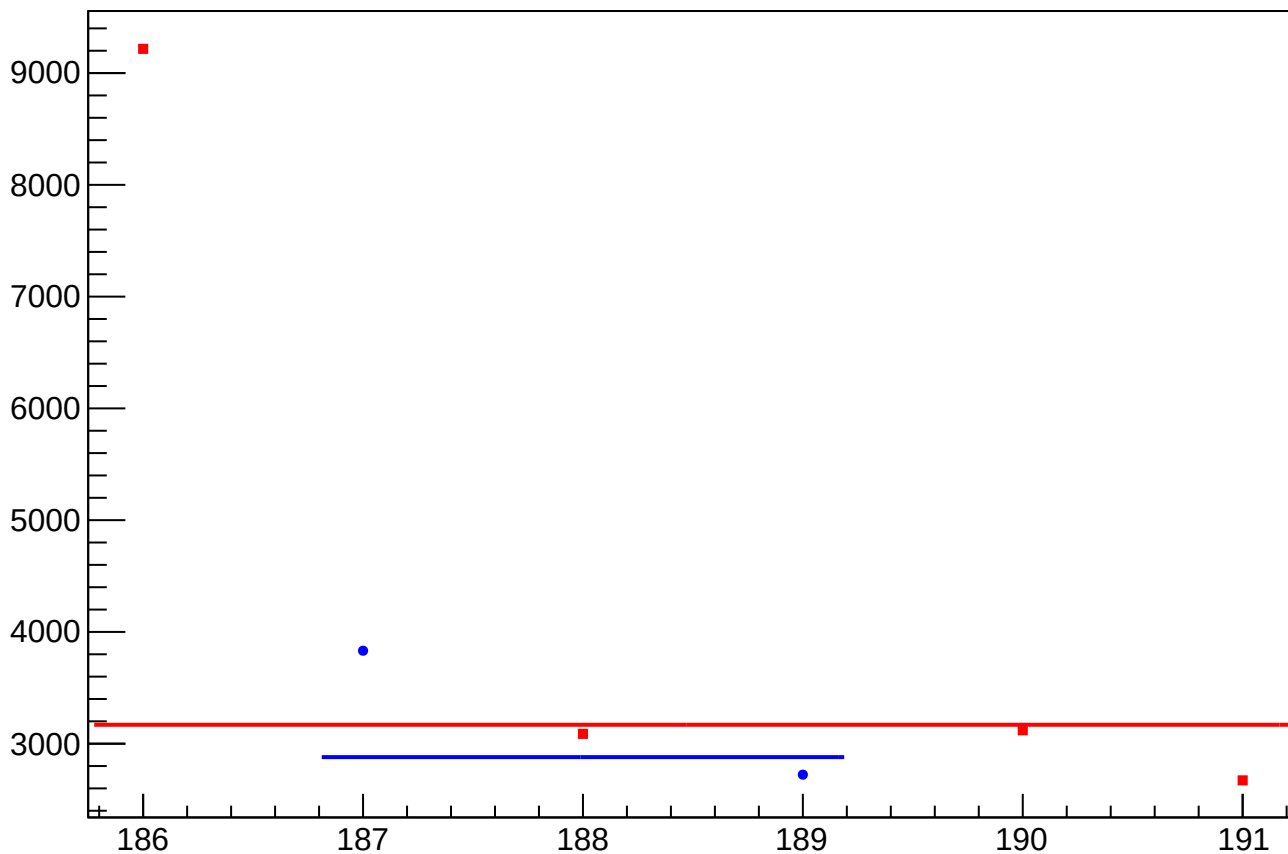
Right: 936.636+/-2048.696 χ^2/NDF : 5.6/5

In: -74.393+/-3712.128 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 936.636+/-2048.696 χ^2/NDF : 5.6/5

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2879.819+/-2.625 χ^2/NDF : 21672.5/1

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

Right Out: 3169.169+/-1.737 χ^2/NDF : 336854.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

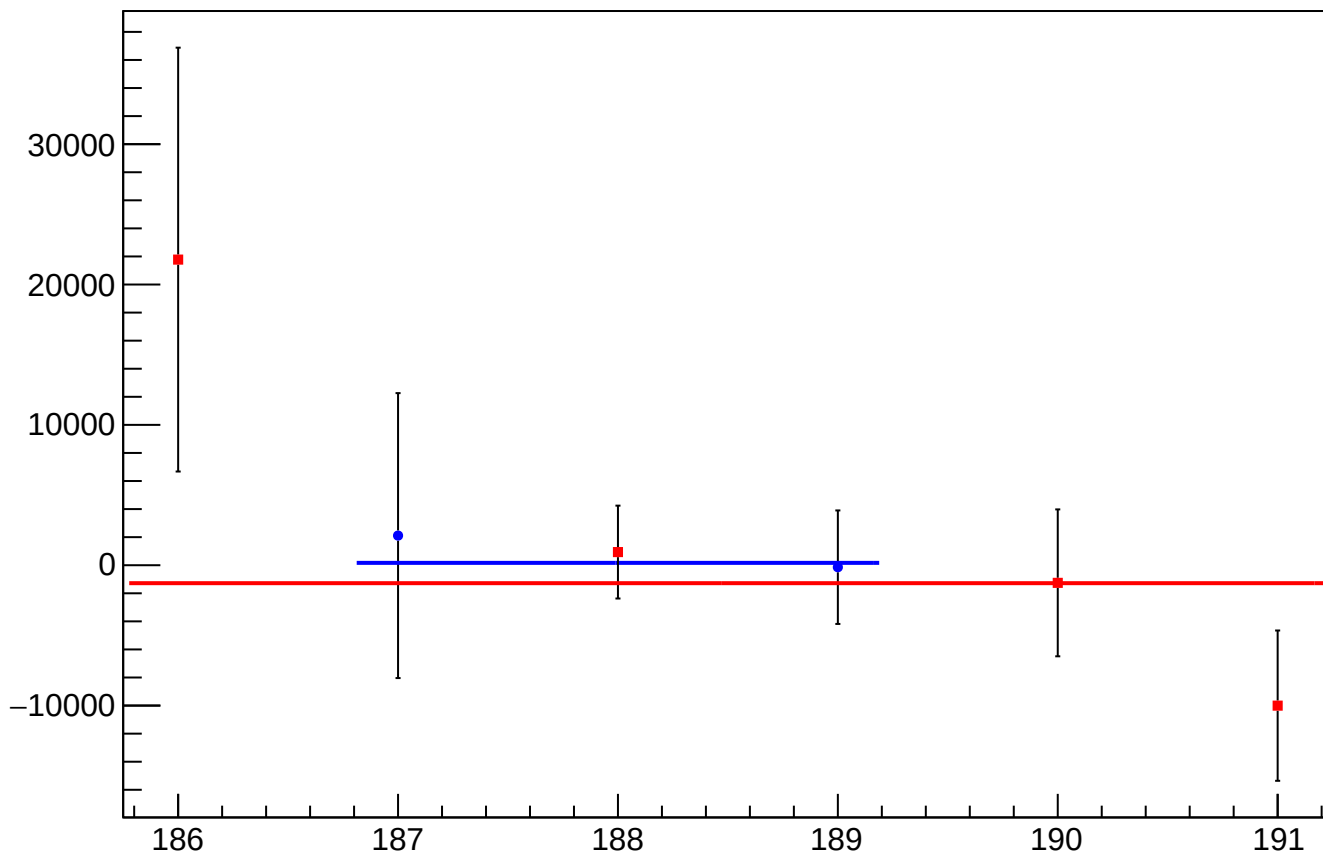
Right: 3081.038+/-1.449 χ^2/NDF : 366977.0/5

In: 2879.819+/-2.625 χ^2/NDF : 21672.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3081.038+/-1.449 χ^2/NDF : 366977.0/5

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 168.338+/-3756.585 χ^2/NDF : 0.0/1

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

Right Out: -1278.987+/-2446.122 χ^2/NDF : 5.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

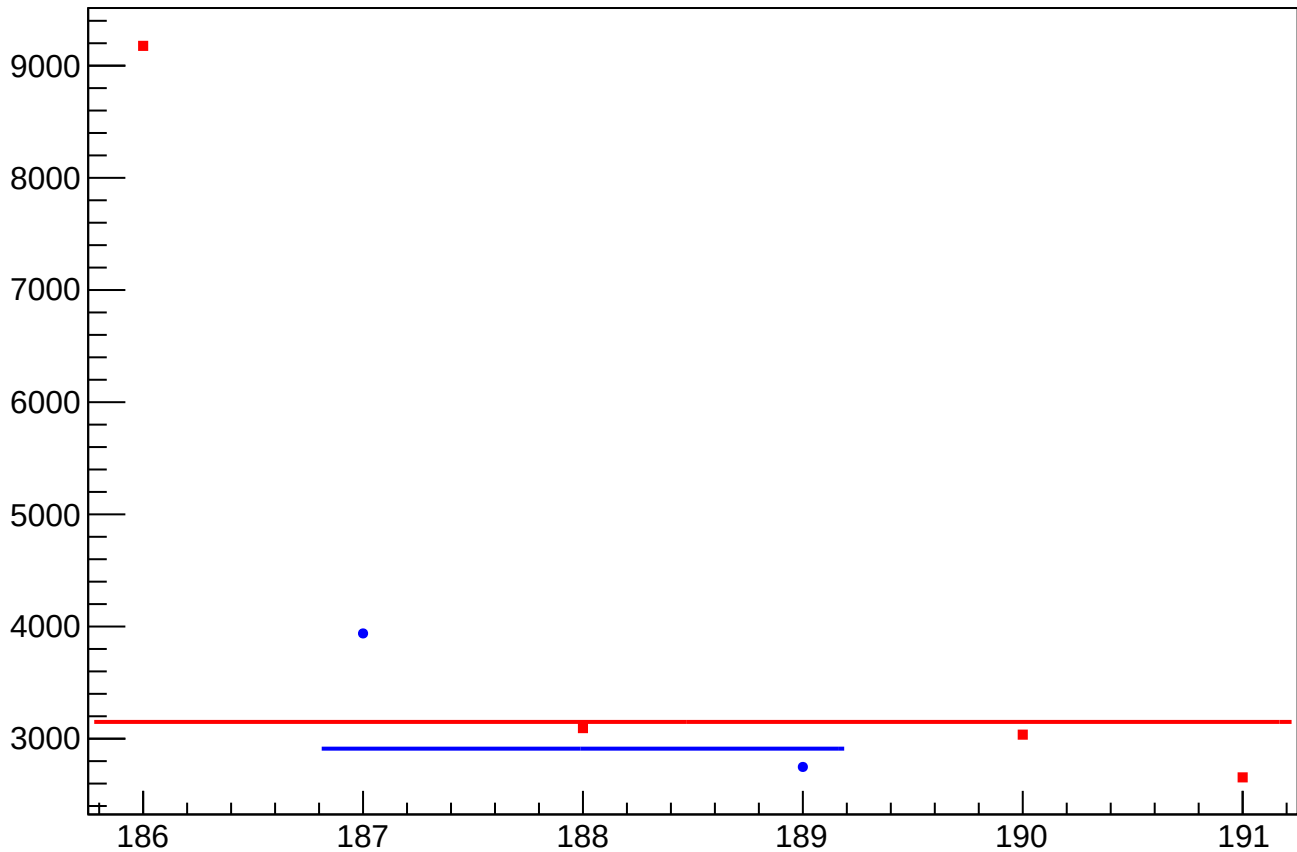
Right: -848.039+/-2049.852 χ^2/NDF : 5.6/5

In: 168.338+/-3756.585 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -848.039+/-2049.852 χ^2/NDF : 5.6/5

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 2911.294+/-2.656 χ^2/NDF : 23729.3/1

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

Right Out: 3149.654+/-1.730 χ^2/NDF : 337171.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

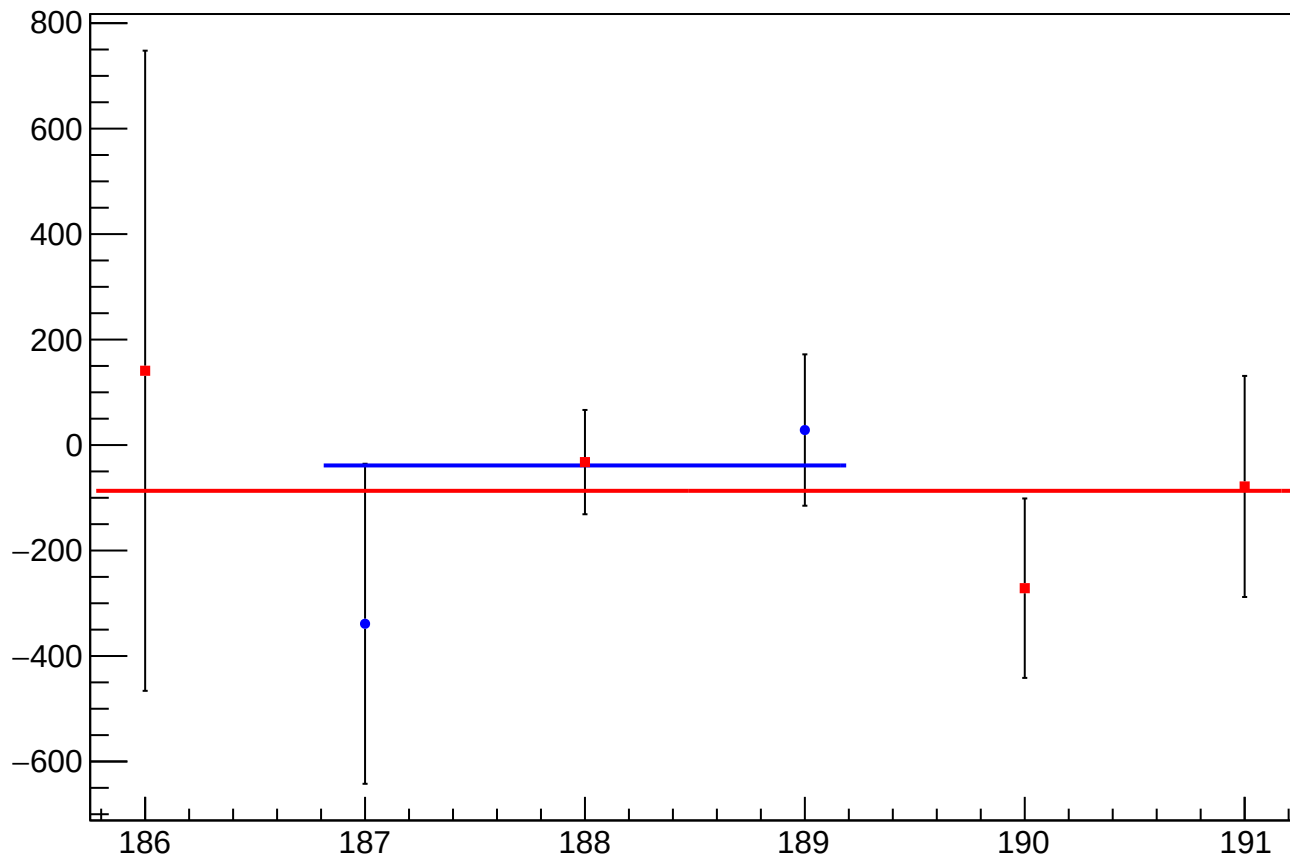
Right: 3078.681+/-1.449 χ^2/NDF : 366555.7/5

In: 2911.294+/-2.656 χ^2/NDF : 23729.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3078.681+/-1.449 χ^2/NDF : 366555.7/5

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -38.675 ± 129.729 $\chi^2/\text{NDF}: 1.2/1$

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

Right Out: -86.793 ± 78.488 $\chi^2/\text{NDF}: 1.6/3$

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

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

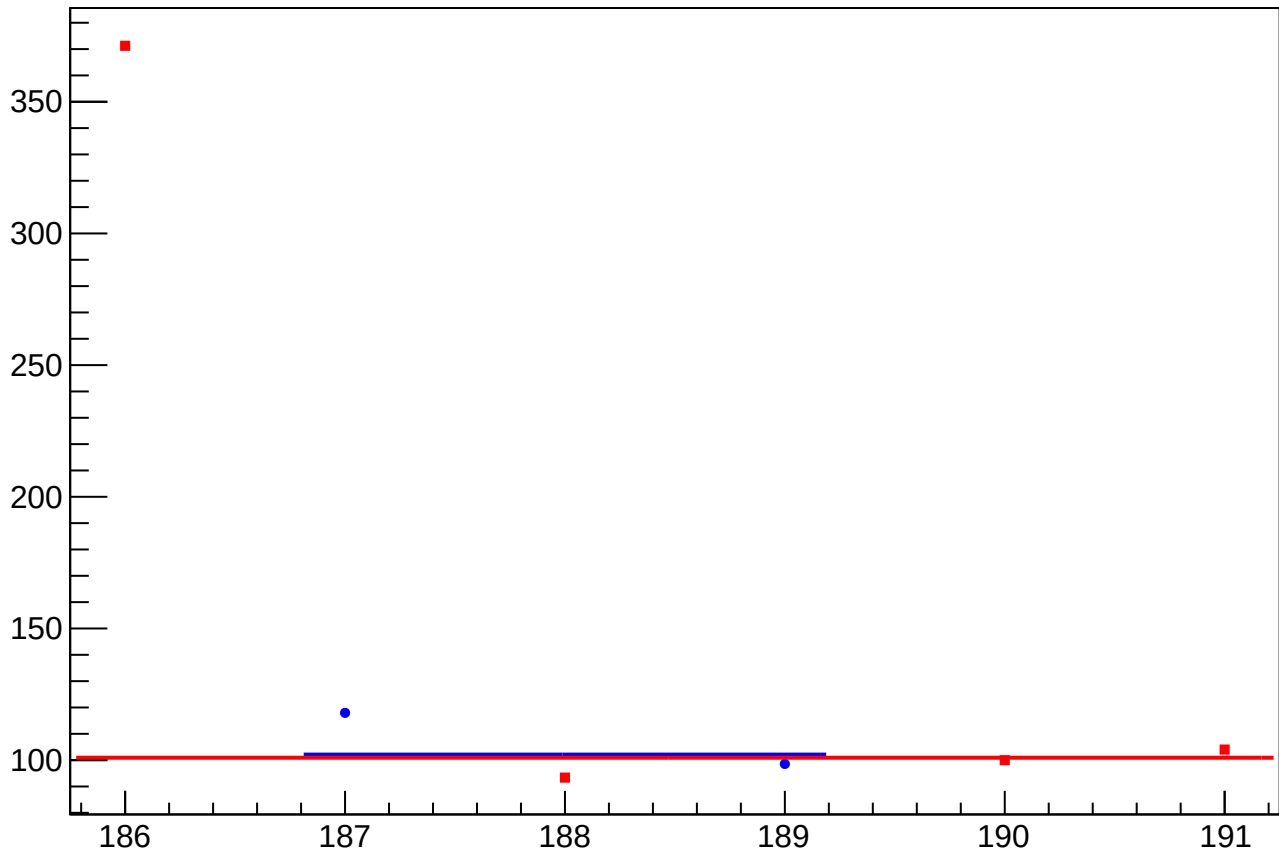
Right: -73.899 ± 67.154 $\chi^2/\text{NDF}: 2.9/5$

In: -38.675 ± 129.729 $\chi^2/\text{NDF}: 1.2/1$

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

All: -73.899 ± 67.154 $\chi^2/\text{NDF}: 2.9/5$

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 102.104+/-0.092 χ^2/NDF : 6685.3/1

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

Right Out: 100.920+/-0.055 χ^2/NDF : 408935.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

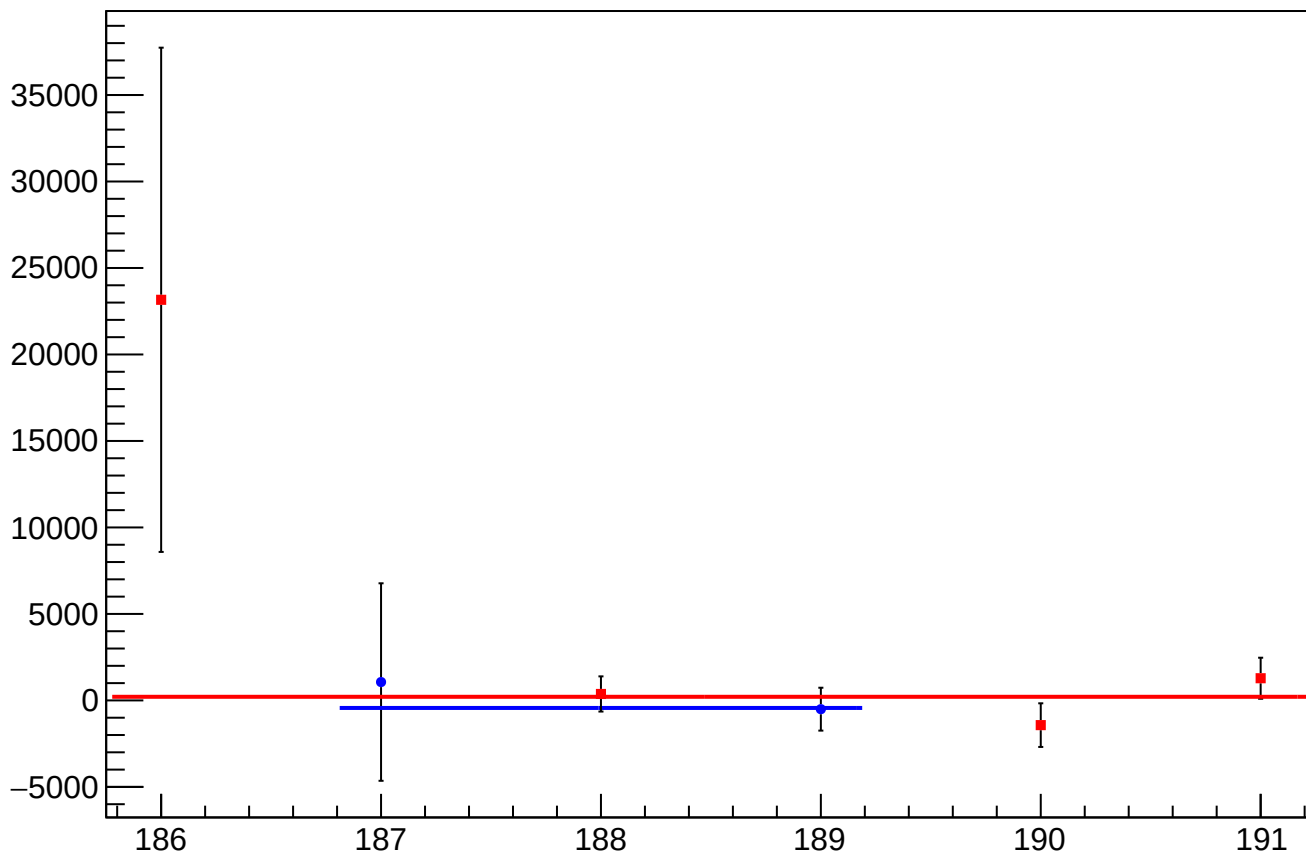
Right: 101.237+/-0.047 χ^2/NDF : 415742.5/5

In: 102.104+/-0.092 χ^2/NDF : 6685.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.237+/-0.047 χ^2/NDF : 415742.5/5

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: -435.442+/-1211.347 χ^2/NDF : 0.1/1

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

Right Out: 209.598+/-657.814 χ^2/NDF : 5.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

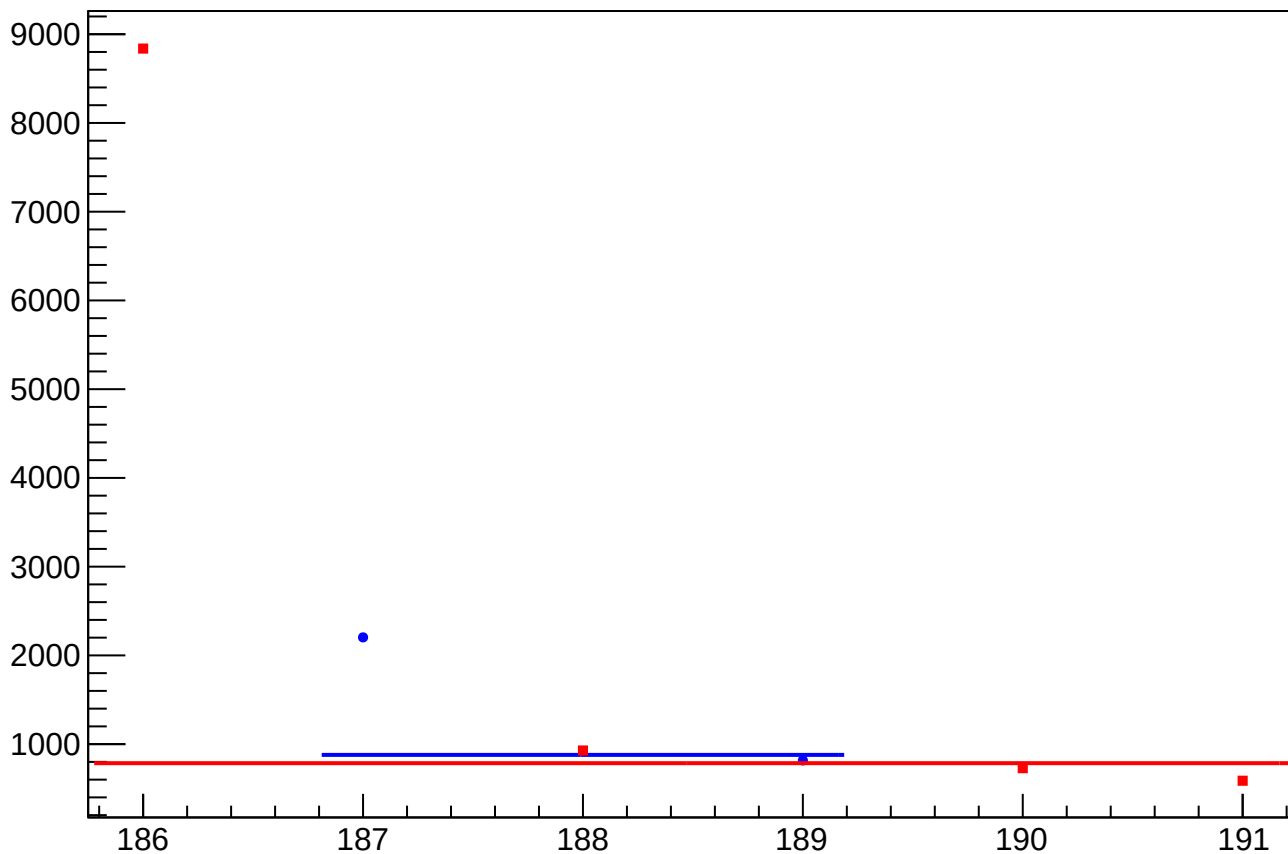
Right: 62.699+/-578.077 χ^2/NDF : 5.3/5

In: -435.442+/-1211.347 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.699+/-578.077 χ^2/NDF : 5.3/5

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 878.848+/-0.857 χ^2/NDF : 112685.6/1

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

Right Out: 785.558+/-0.465 χ^2/NDF : 709557.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

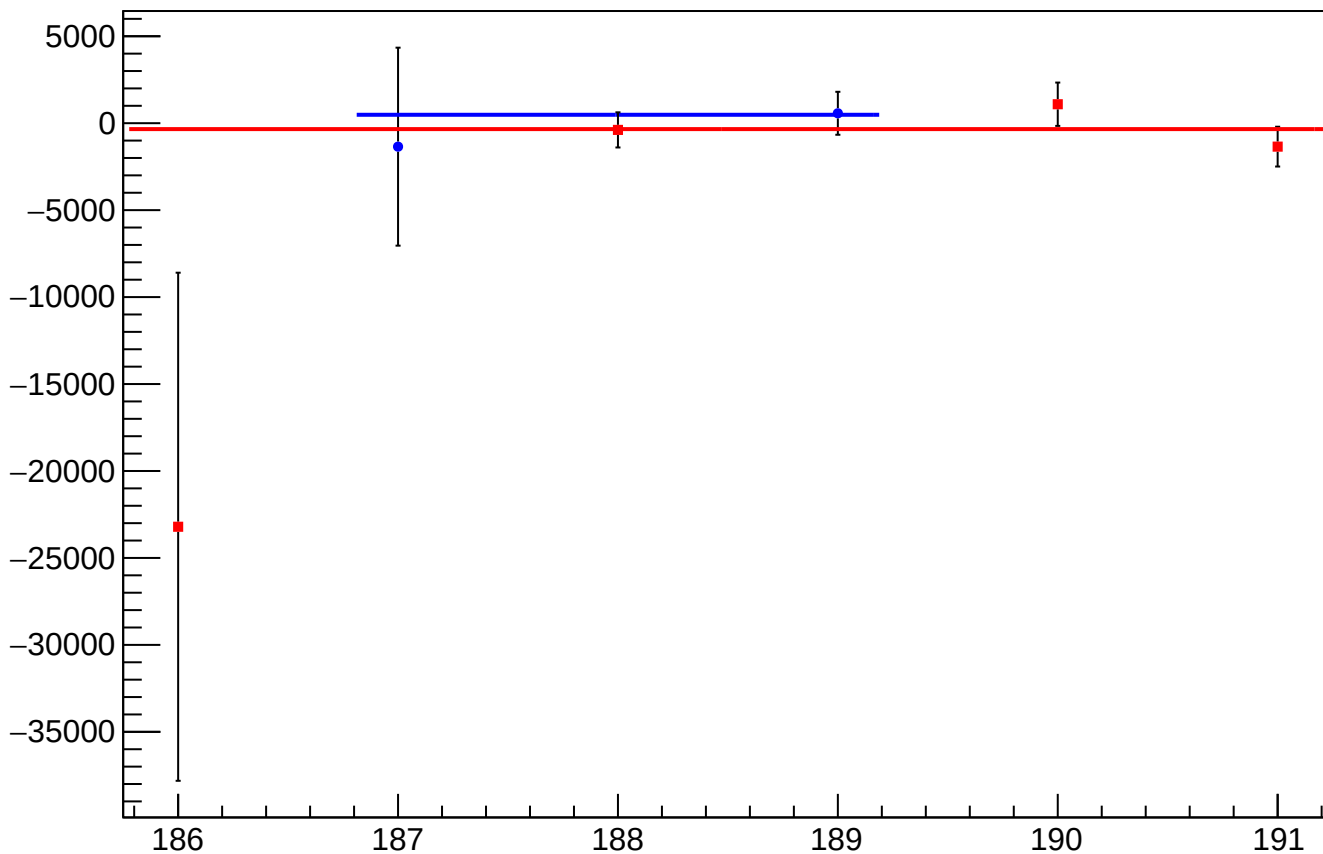
Right: 806.804+/-0.409 χ^2/NDF : 831404.0/5

In: 878.848+/-0.857 χ^2/NDF : 112685.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 806.804+/-0.409 χ^2/NDF : 831404.0/5

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 483.710+/-1207.161 χ^2/NDF : 0.1/1

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

Right Out: -339.822+/-646.659 χ^2/NDF : 4.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

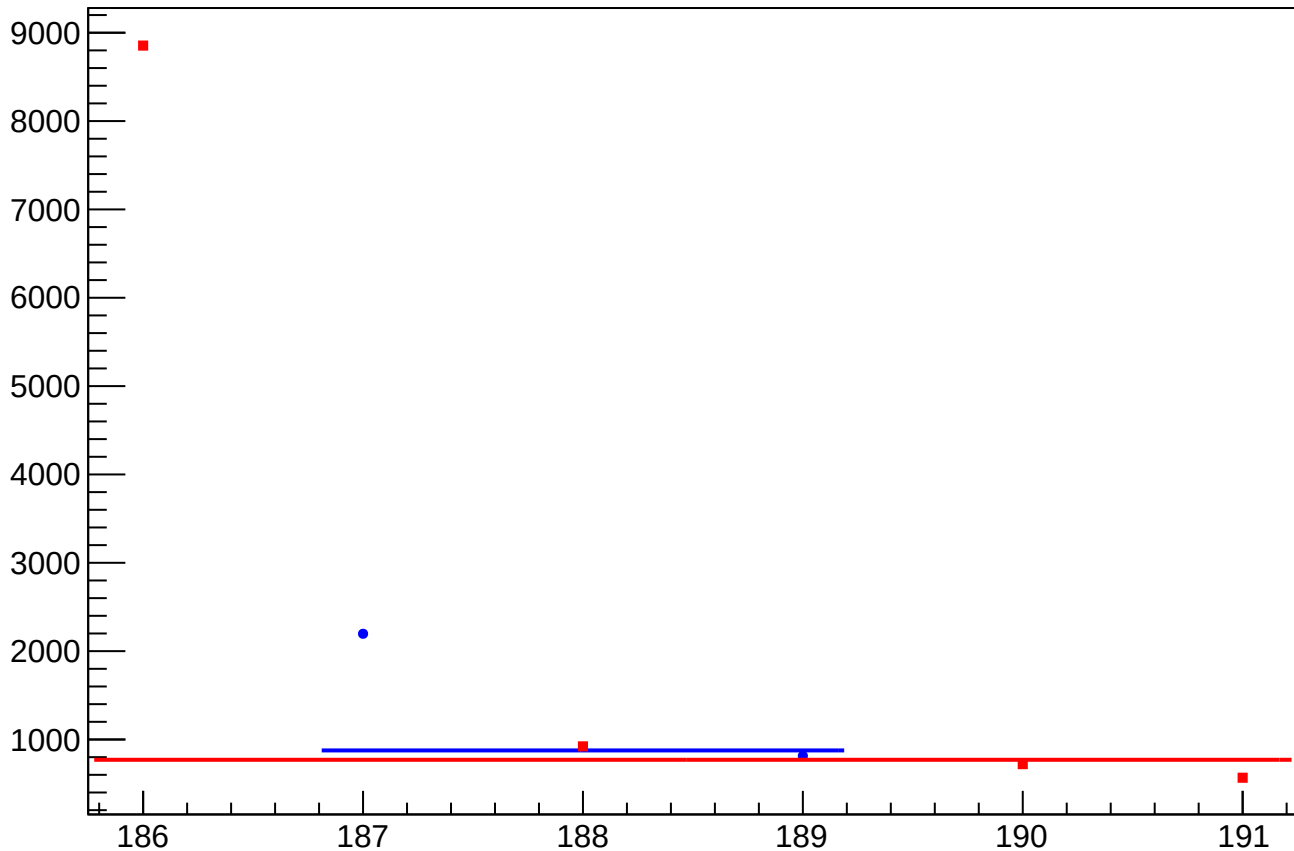
Right: -156.195+/-570.024 χ^2/NDF : 5.0/5

In: 483.710+/-1207.161 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -156.195+/-570.024 χ^2/NDF : 5.0/5

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 876.288+/-0.854 χ^2/NDF : 112659.5/1

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

Right Out: 770.296+/-0.457 χ^2/NDF : 723702.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

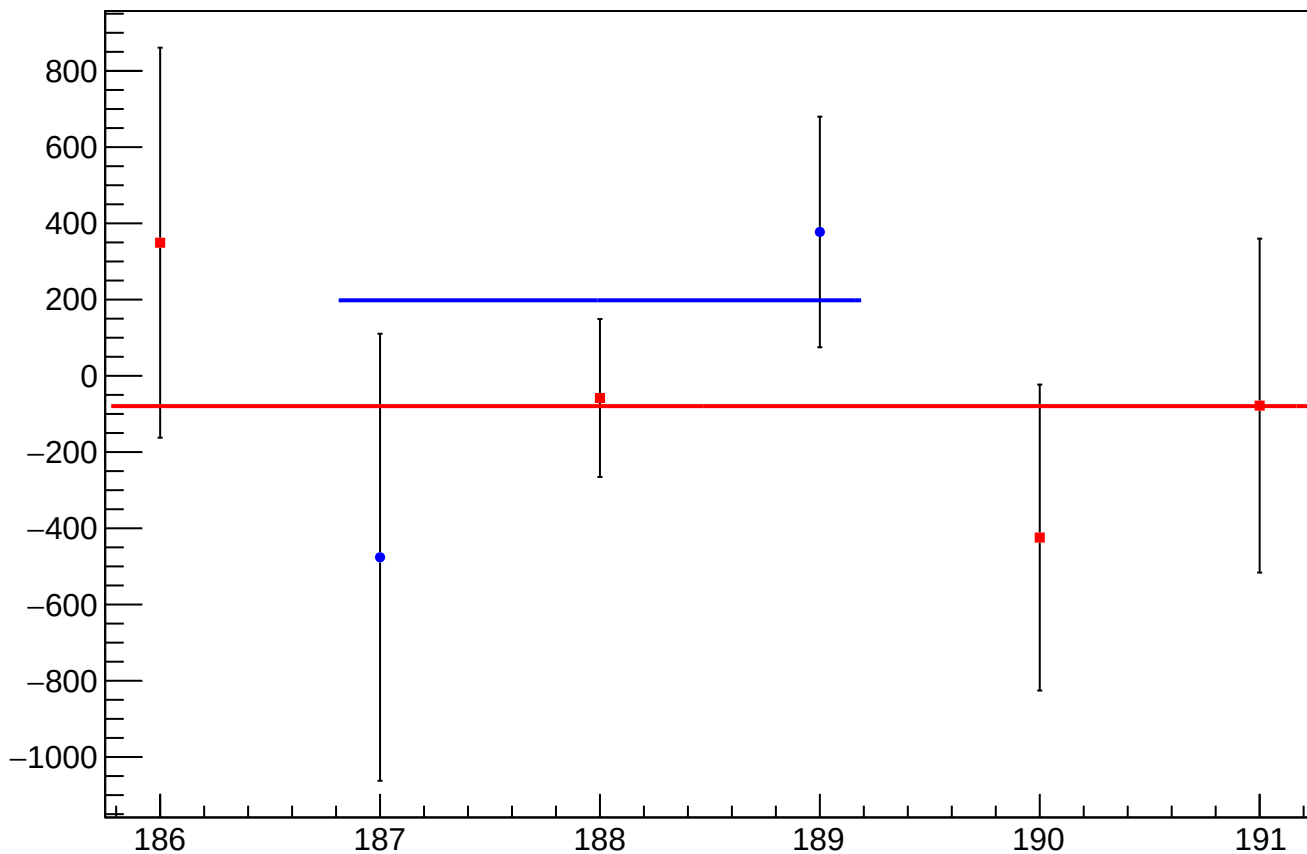
Right: 793.929+/-0.403 χ^2/NDF : 848342.8/5

In: 876.288+/-0.854 χ^2/NDF : 112659.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 793.929+/-0.403 χ^2/NDF : 848342.8/5

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 198.122+/-268.811 χ^2/NDF : 1.7/1

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

Right Out: -79.480+/-161.124 χ^2/NDF : 1.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

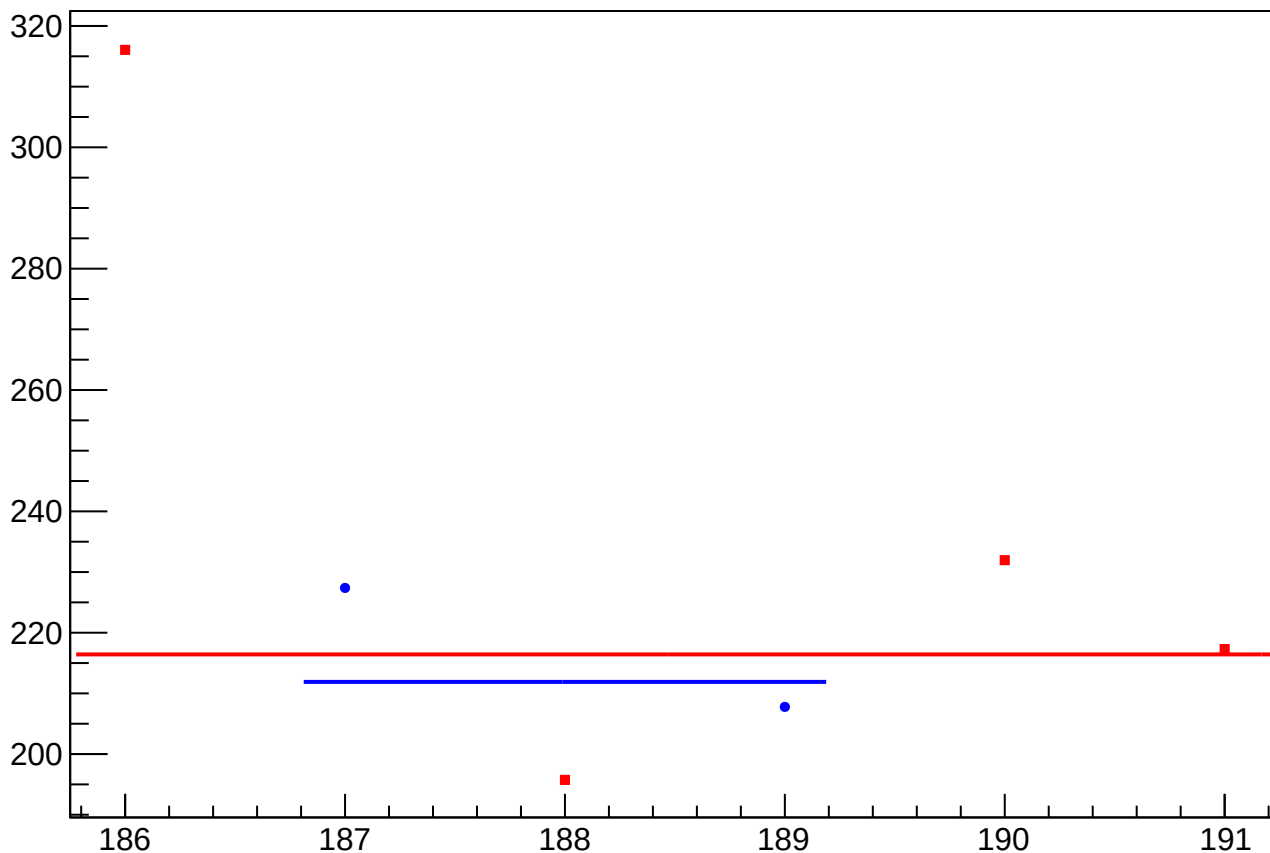
Right: -6.106+/-138.200 χ^2/NDF : 3.9/5

In: 198.122+/-268.811 χ^2/NDF : 1.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.106+/-138.200 χ^2/NDF : 3.9/5

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 211.895+/-0.190 χ^2/NDF : 1766.1/1

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

Right Out: 216.424+/-0.114 χ^2/NDF : 98763.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

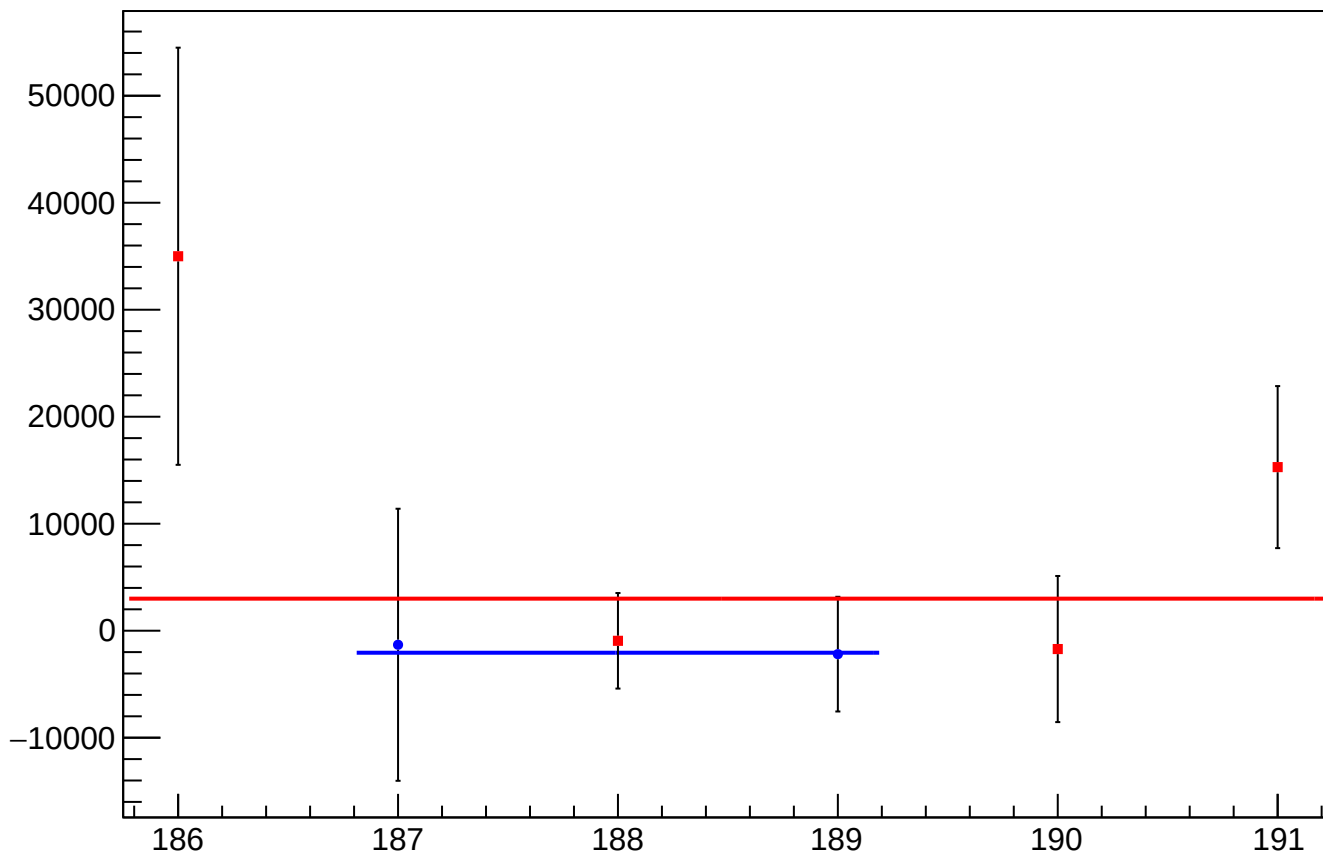
Right: 215.227+/-0.098 χ^2/NDF : 100947.5/5

In: 211.895+/-0.190 χ^2/NDF : 1766.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 215.227+/-0.098 χ^2/NDF : 100947.5/5

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -2057.668+/-4938.737 χ^2/NDF : 0.0/1

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

Right Out: 2996.575+/-3302.778 χ^2/NDF : 6.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

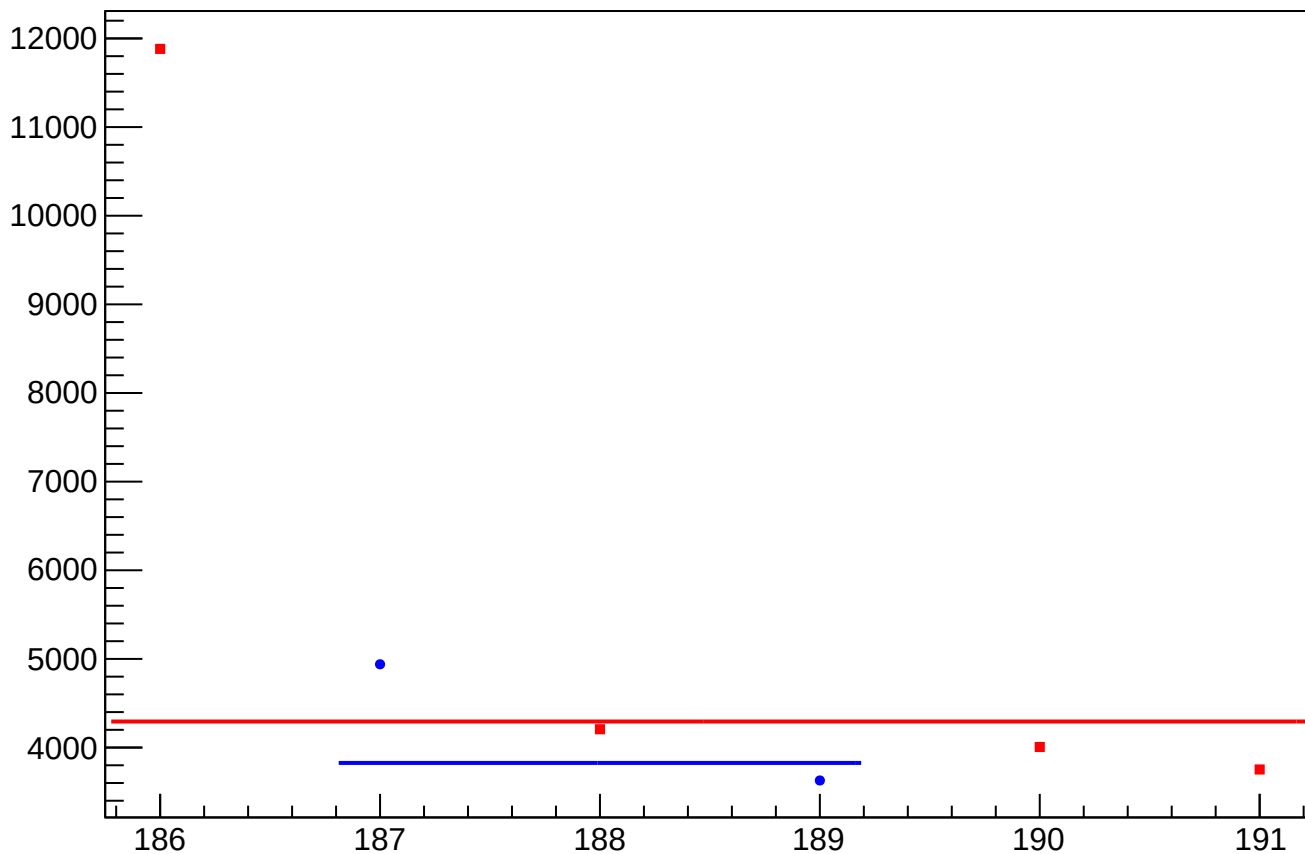
Right: 1434.699+/-2745.435 χ^2/NDF : 7.3/5

In: -2057.668+/-4938.737 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1434.699+/-2745.435 χ^2/NDF : 7.3/5

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3826.530+/-3.492 χ^2/NDF : 18050.9/1

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

Right Out: 4293.808+/-2.335 χ^2/NDF : 317563.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

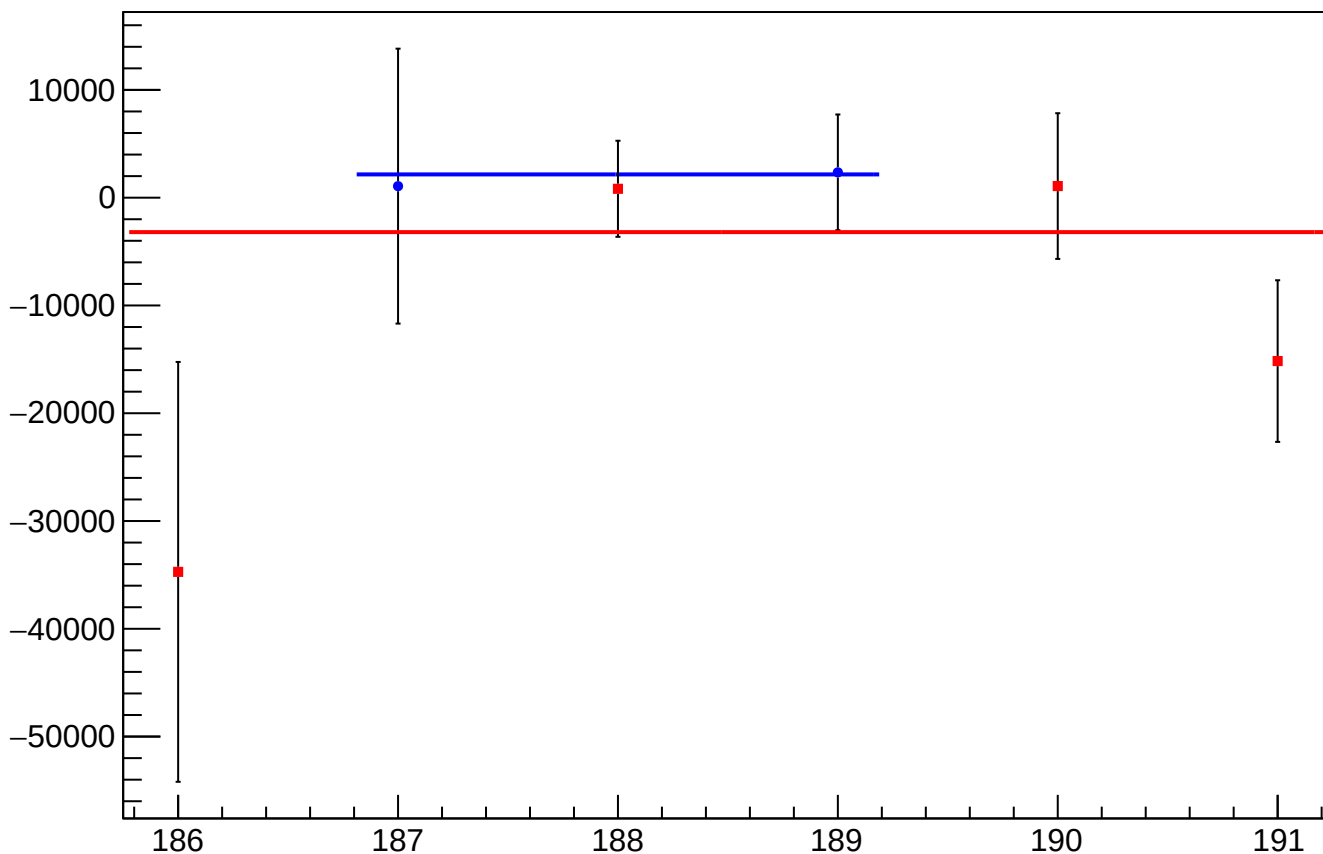
Right: 4149.408+/-1.941 χ^2/NDF : 347985.7/5

In: 3826.530+/-3.492 χ^2/NDF : 18050.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4149.408+/-1.941 χ^2/NDF : 347985.7/5

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 2159.443+/-4946.996 χ^2/NDF : 0.0/1

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

Right Out: -3195.294+/-3285.361 χ^2/NDF : 6.4/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

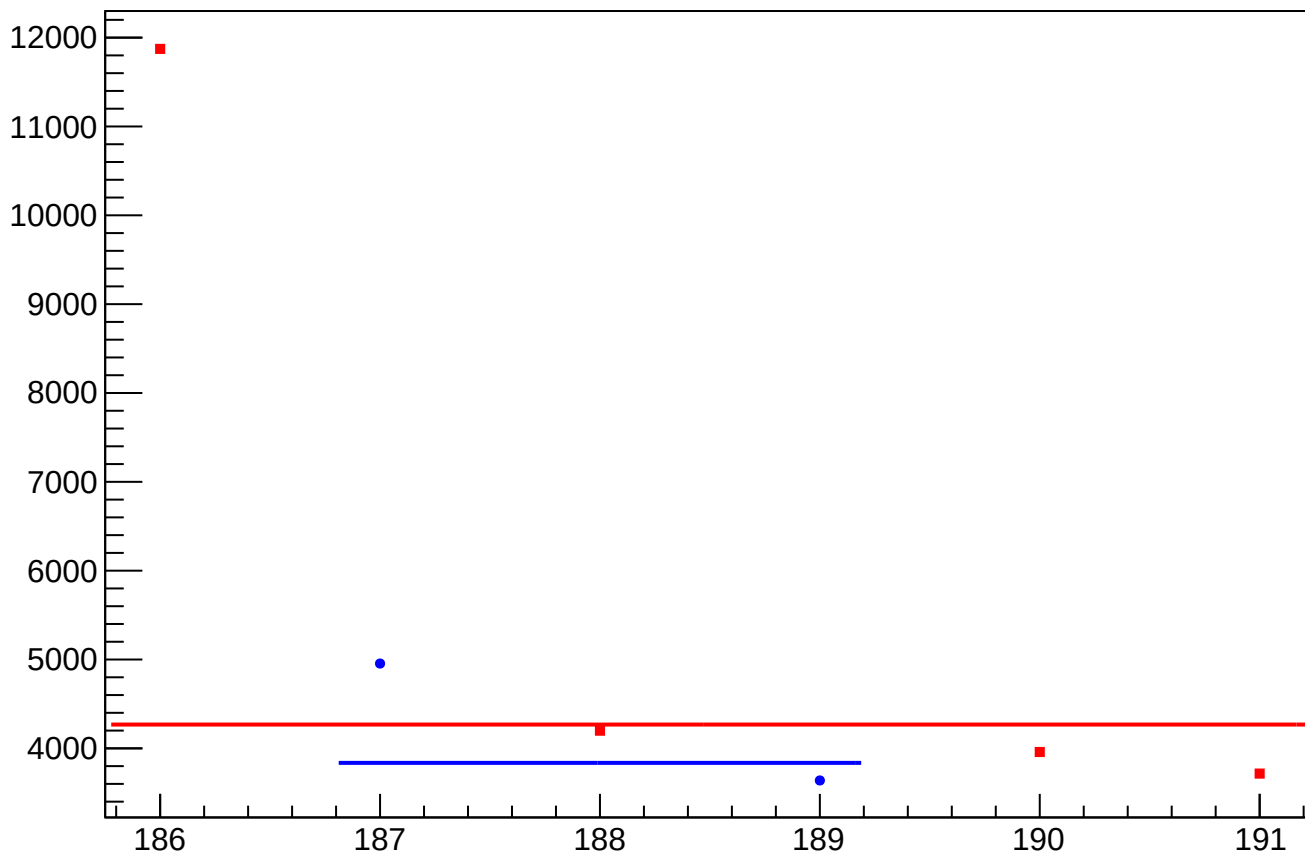
Right: -1556.427+/-2736.808 χ^2/NDF : 7.2/5

In: 2159.443+/-4946.996 χ^2/NDF :0.0/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1556.427+/-2736.808 χ^2/NDF : 7.2/5

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 3836.628+/-3.498 χ^2/NDF : 18089.9/1

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

Right Out: 4267.850+/-2.323 χ^2/NDF : 320406.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

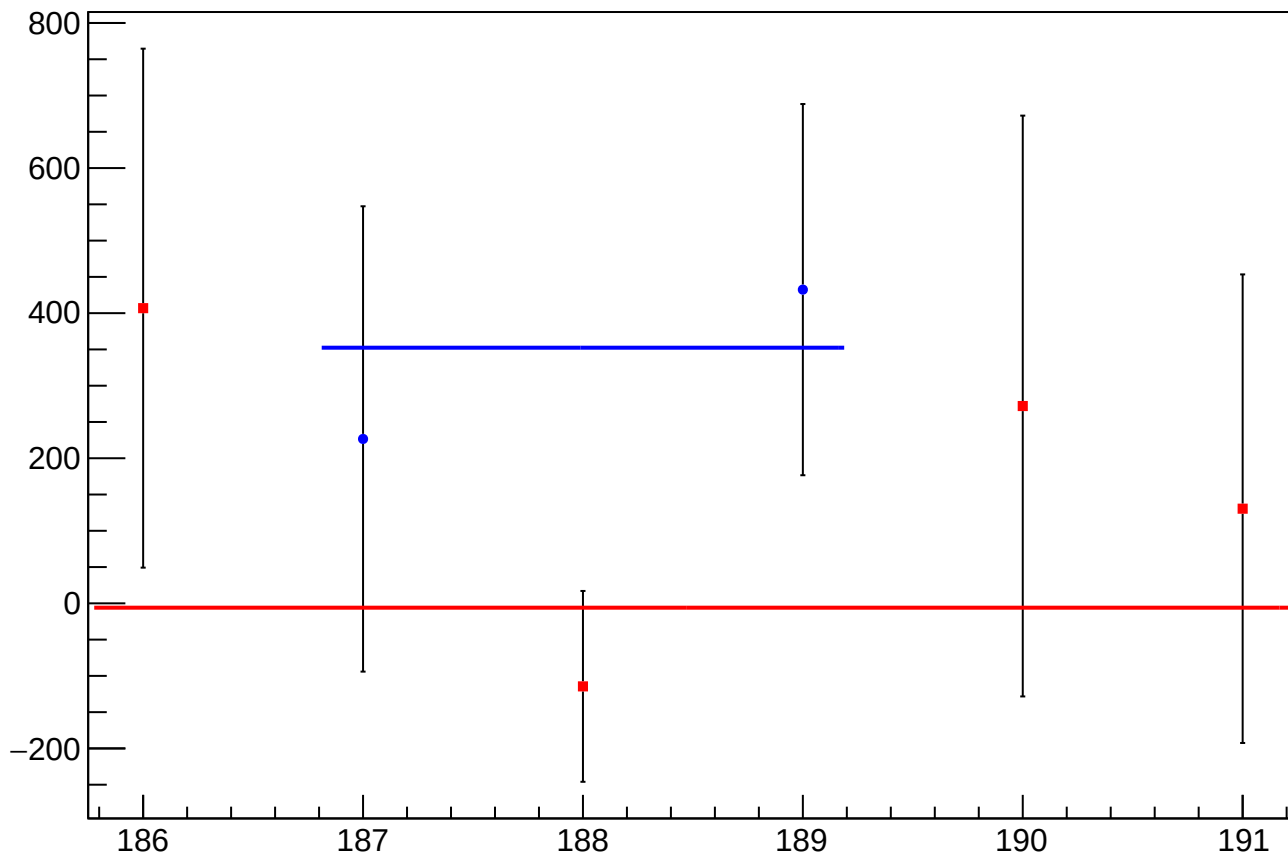
Right: 4135.871+/-1.935 χ^2/NDF : 349042.4/5

In: 3836.628+/-3.498 χ^2/NDF : 18089.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4135.871+/-1.935 χ^2/NDF : 349042.4/5

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 352.392 $\pm$ 200.009 χ^2 /NDF: 0.3/1

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

Right Out: -5.991 $\pm$ 110.807 χ^2 /NDF: 2.7/3

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

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

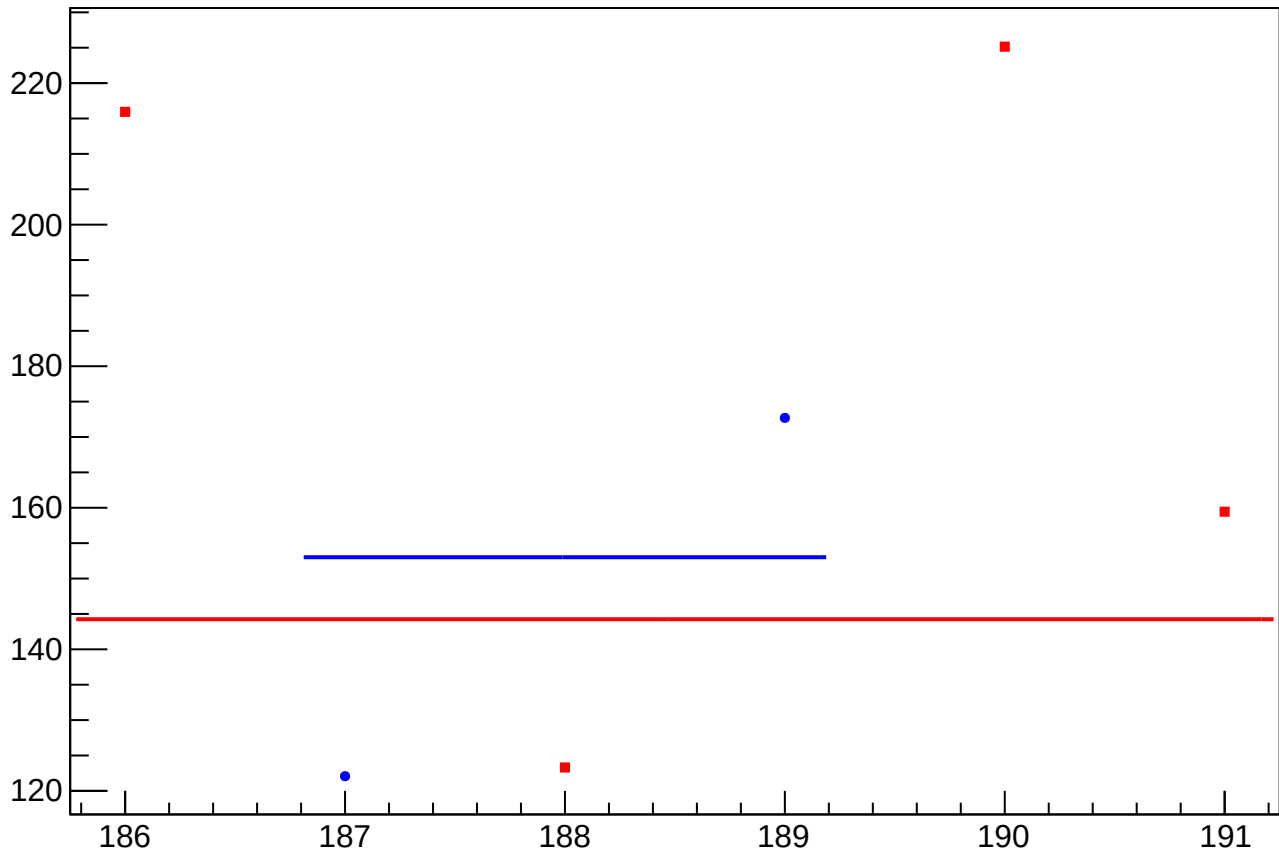
Right: 78.174 $\pm$ 96.926 χ^2 /NDF: 5.4/5

In: 352.392 $\pm$ 200.009 χ^2 /NDF: 0.3/1

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

All: 78.174 $\pm$ 96.926 χ^2 /NDF: 5.4/5

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 153.013+/-0.141 χ^2/NDF : 30451.8/1

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

Right Out: 144.250+/-0.078 χ^2/NDF : 217160.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

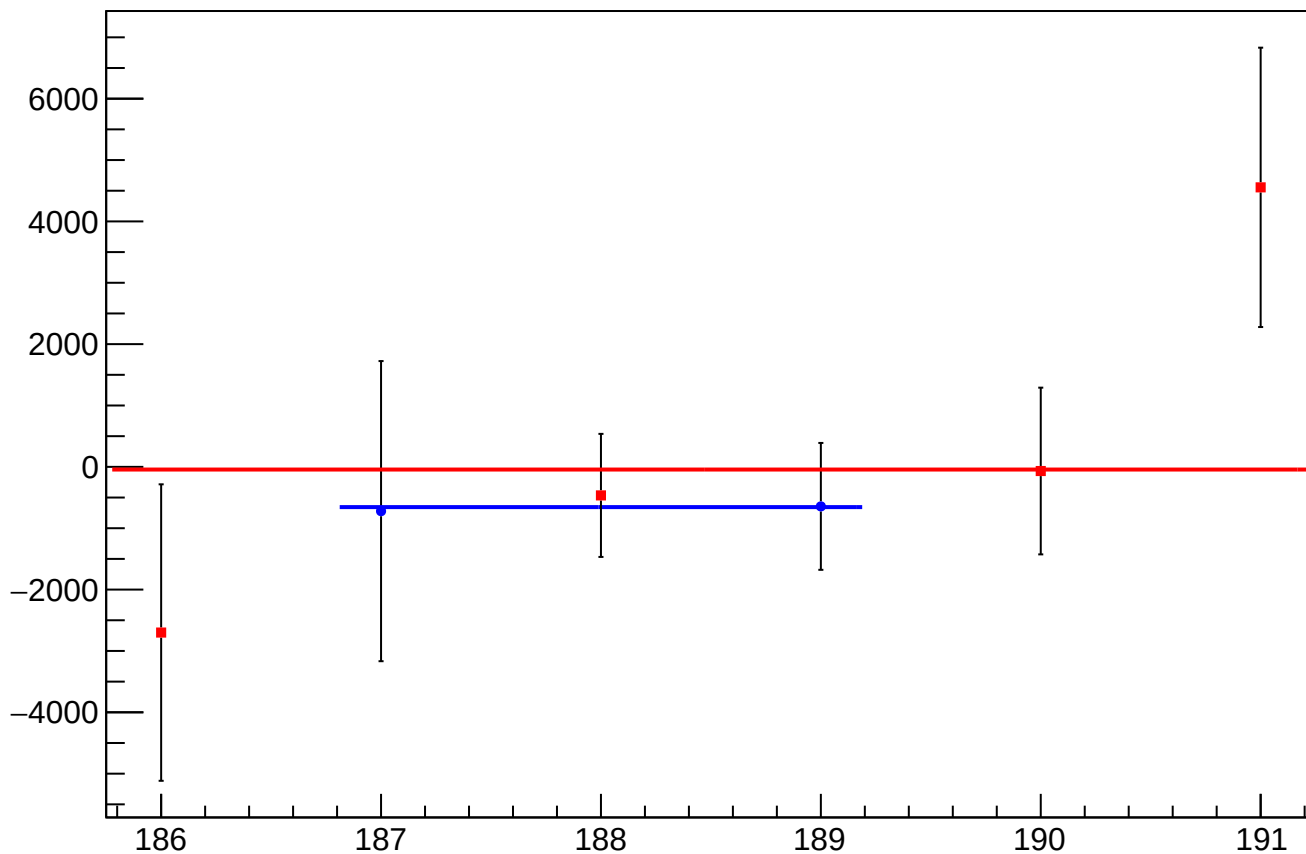
Right: 146.308+/-0.069 χ^2/NDF : 250549.7/5

In: 153.013+/-0.141 χ^2/NDF : 30451.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 146.308+/-0.069 χ^2/NDF : 250549.7/5

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -655.891+/-952.310 χ^2/NDF : 0.0/1

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

Right Out: -43.703+/-725.343 χ^2/NDF : 5.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

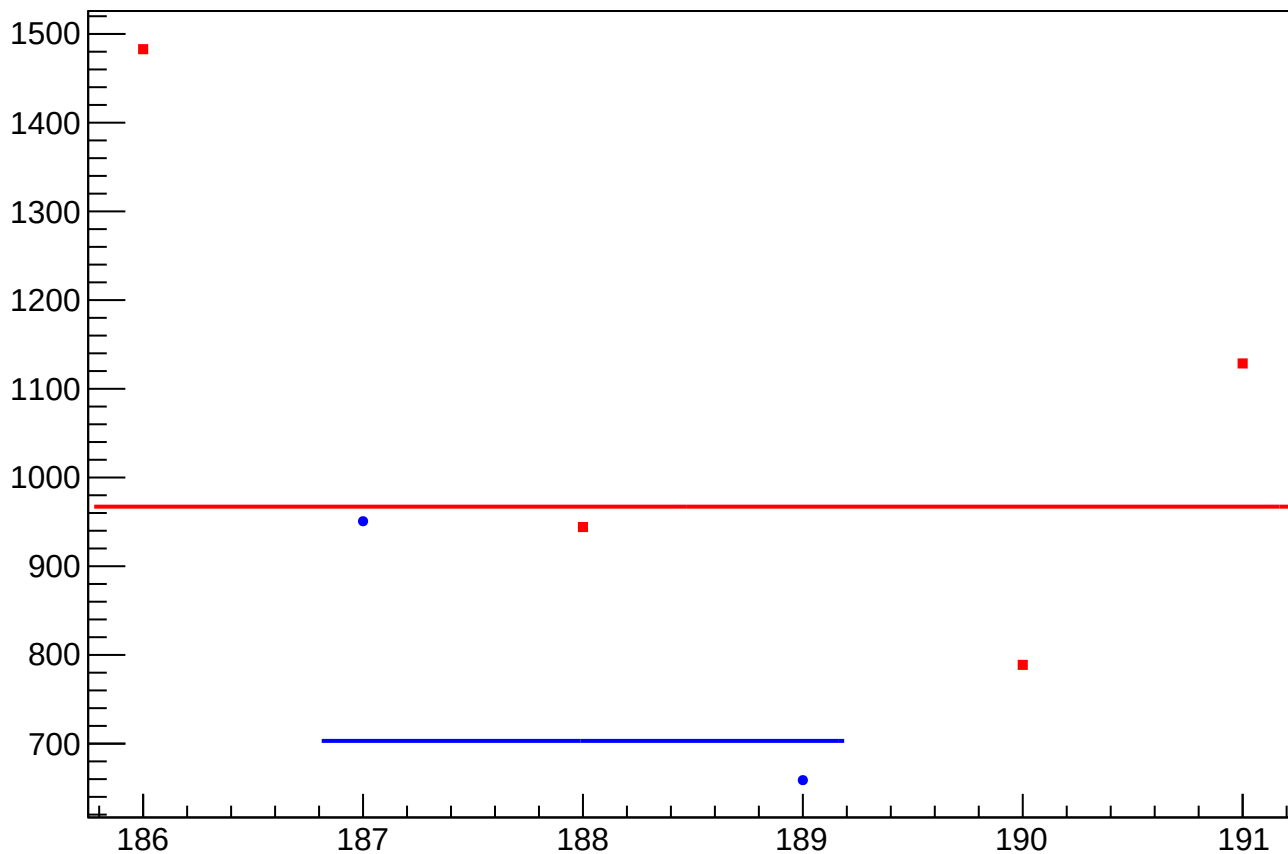
Right: -268.464+/-577.027 χ^2/NDF : 5.7/5

In: -655.891+/-952.310 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -268.464+/-577.027 χ^2/NDF : 5.7/5

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 703.108+/-0.673 χ^2/NDF : 24167.6/1

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

Right Out: 967.158+/-0.513 χ^2/NDF : 136713.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

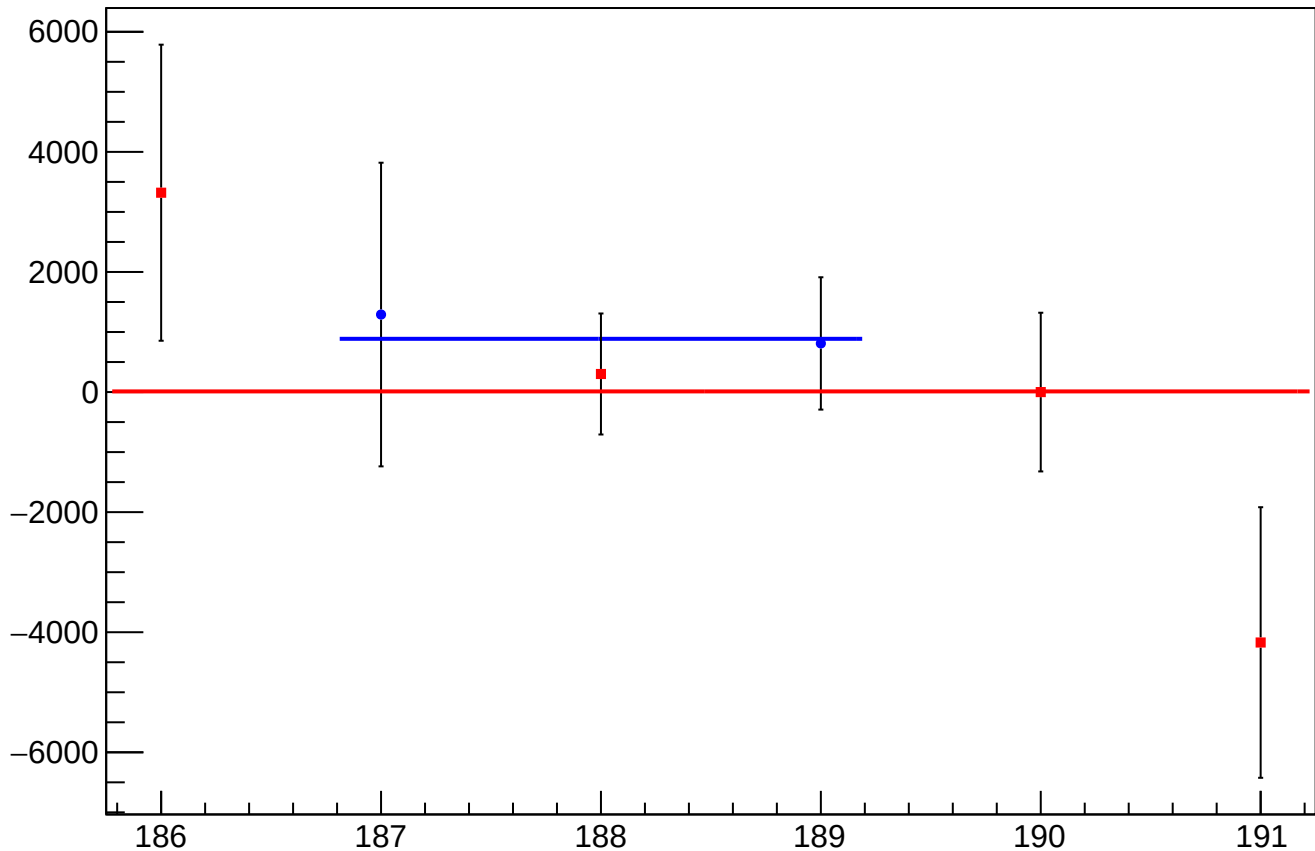
Right: 870.214+/-0.408 χ^2/NDF : 258189.3/5

In: 703.108+/-0.673 χ^2/NDF : 24167.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 870.214+/-0.408 χ^2/NDF : 258189.3/5

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 886.689+/-1010.251 χ^2/NDF : 0.0/1

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

Right Out: 10.786+/-721.905 χ^2/NDF : 5.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

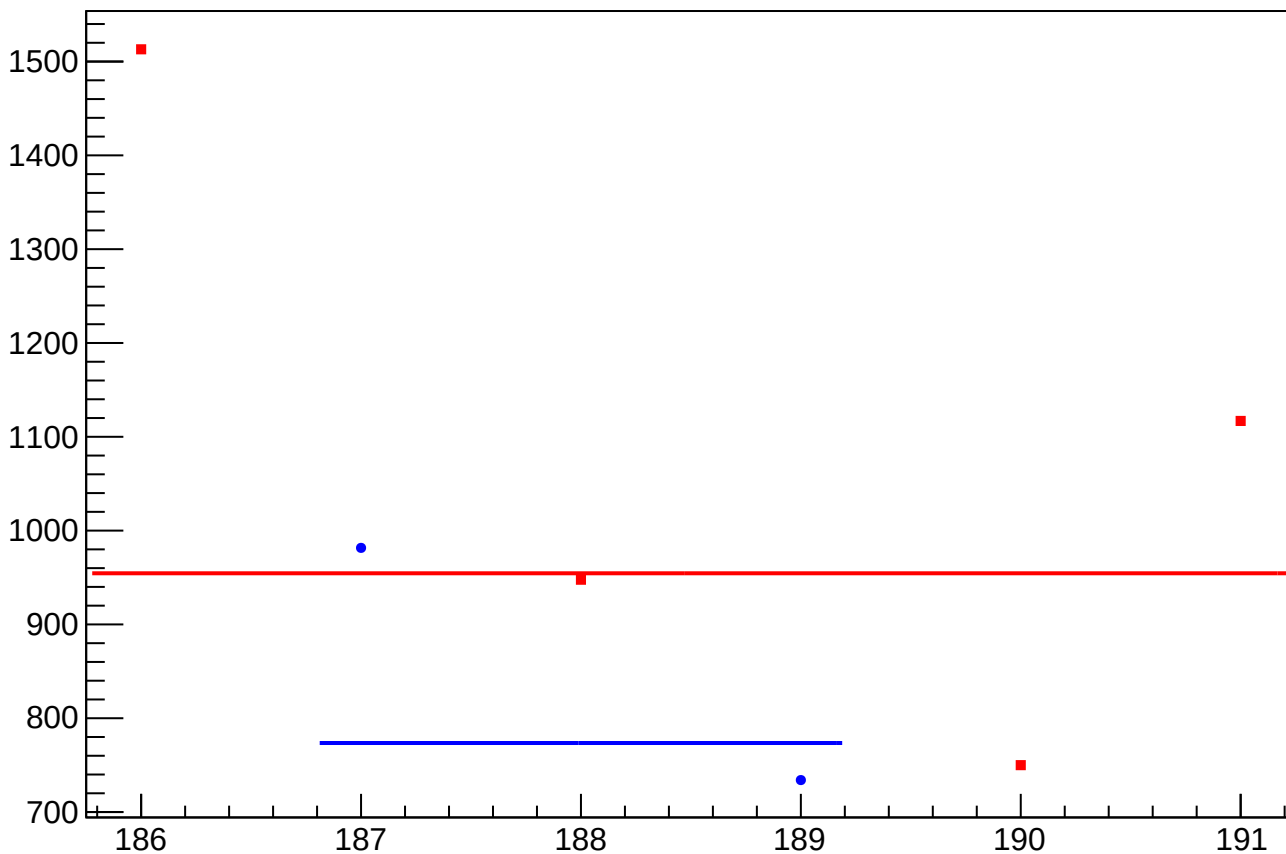
Right: 306.861+/-587.357 χ^2/NDF : 5.9/5

In: 886.689+/-1010.251 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 306.861+/-587.357 χ^2/NDF : 5.9/5

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 773.595+/-0.714 χ^2/NDF : 16103.5/1

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

Right Out: 954.510+/-0.510 χ^2/NDF : 161019.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

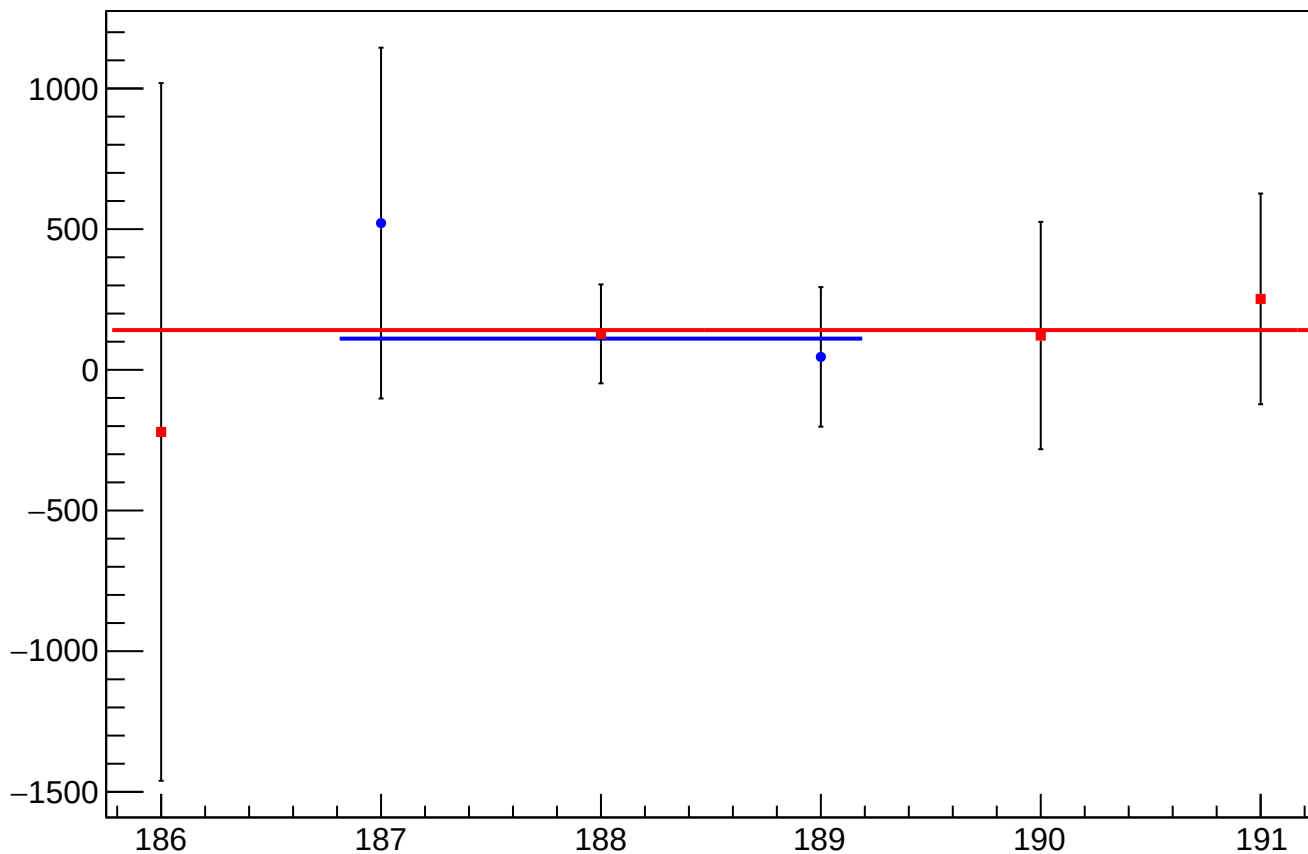
Right: 893.356+/-0.415 χ^2/NDF : 219581.2/5

In: 773.595+/-0.714 χ^2/NDF : 16103.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 893.356+/-0.415 χ^2/NDF : 219581.2/5

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 110.914 $\pm$ 230.447 χ^2 /NDF: 0.5/1

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

Right Out: 141.253 $\pm$ 147.013 χ^2 /NDF: 0.2/3

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

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

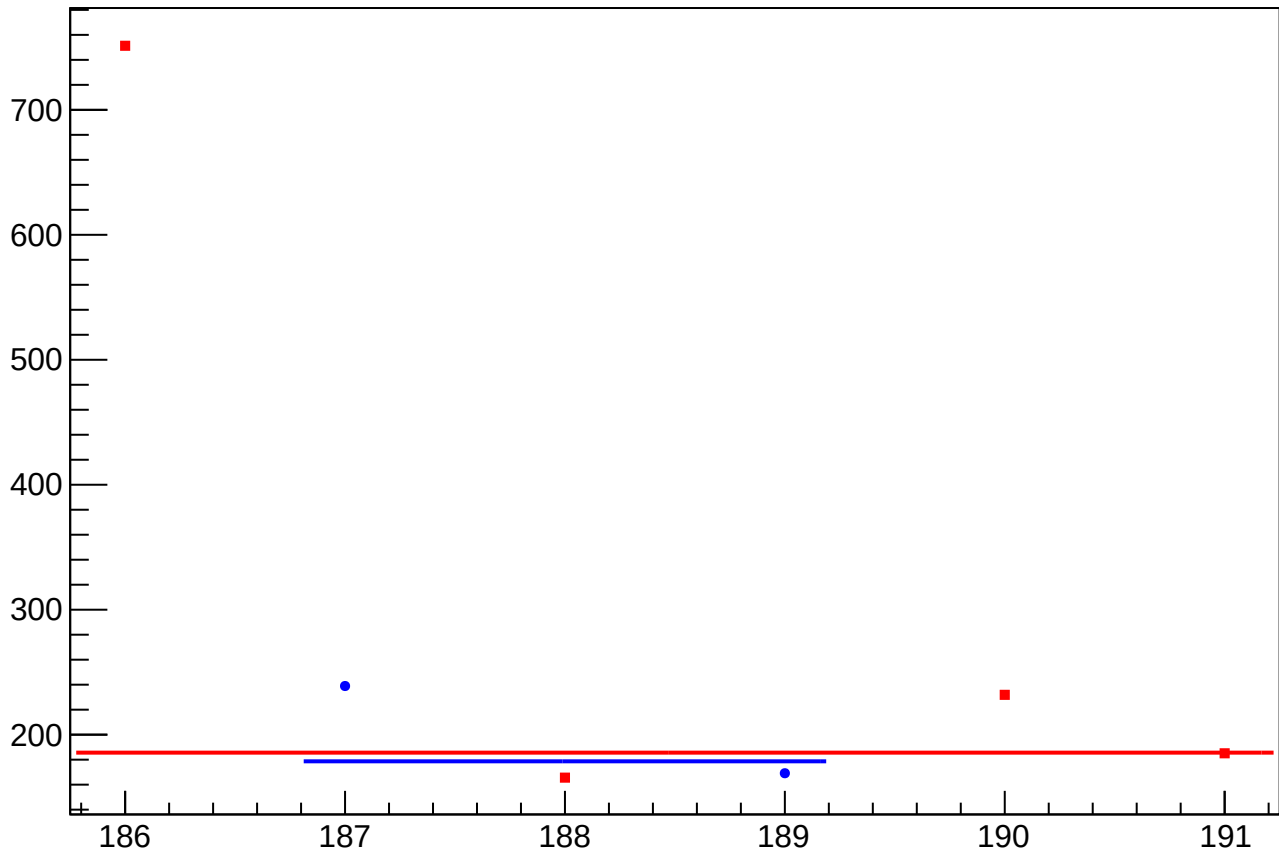
Right: 132.477 $\pm$ 123.940 χ^2 /NDF: 0.7/5

In: 110.914 $\pm$ 230.447 χ^2 /NDF:0.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 132.477 $\pm$ 123.940 χ^2 /NDF: 0.7/5

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 178.676+/-0.163 χ^2/NDF : 21638.0/1

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

Right Out: 185.620+/-0.104 χ^2/NDF : 468364.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

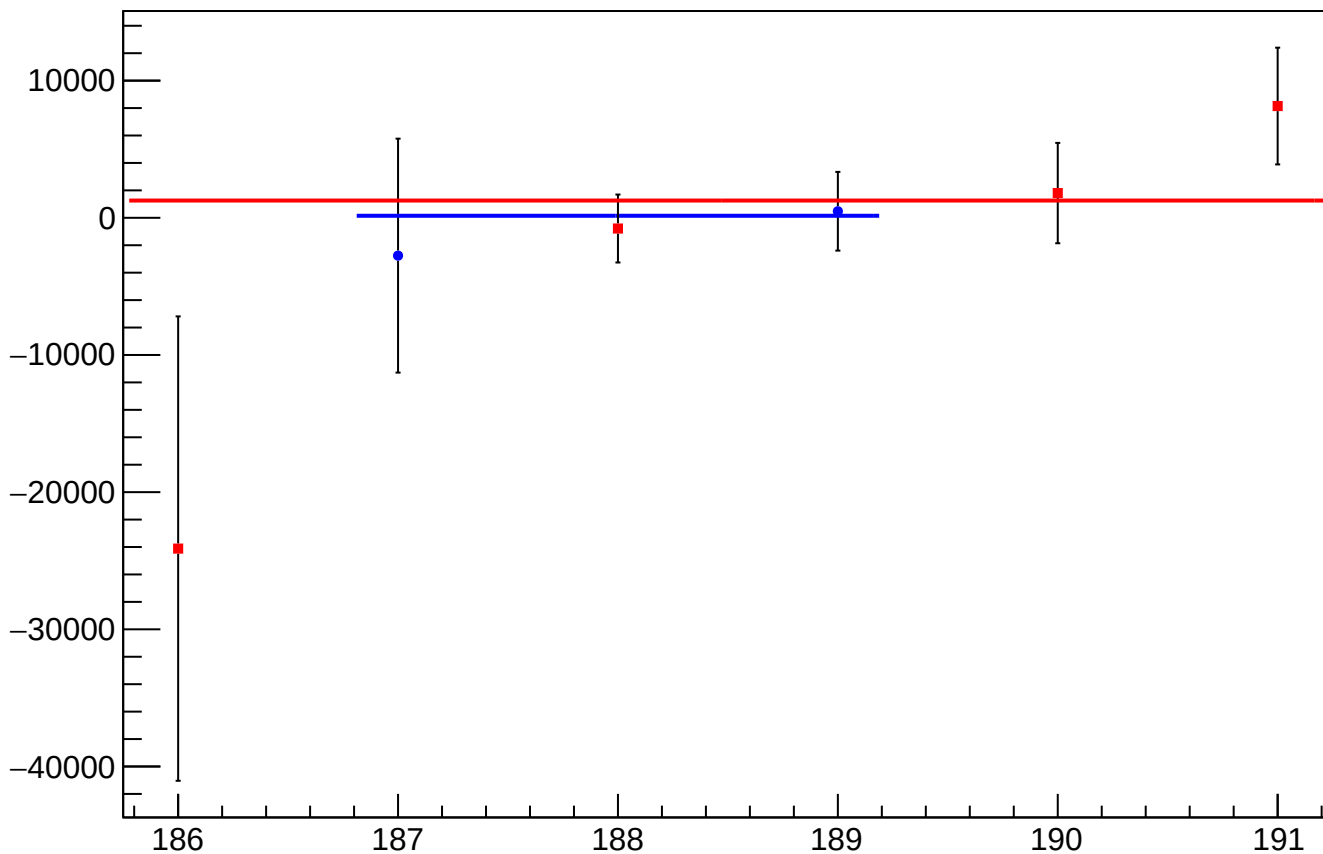
Right: 183.612+/-0.088 χ^2/NDF : 491293.6/5

In: 178.676+/-0.163 χ^2/NDF : 21638.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 183.612+/-0.088 χ^2/NDF : 491293.6/5

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 148.616 $\pm$ 2719.680 χ^2 /NDF: 0.1/1

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

Right Out: 1258.506 $\pm$ 1836.659 χ^2 /NDF: 5.6/3

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

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

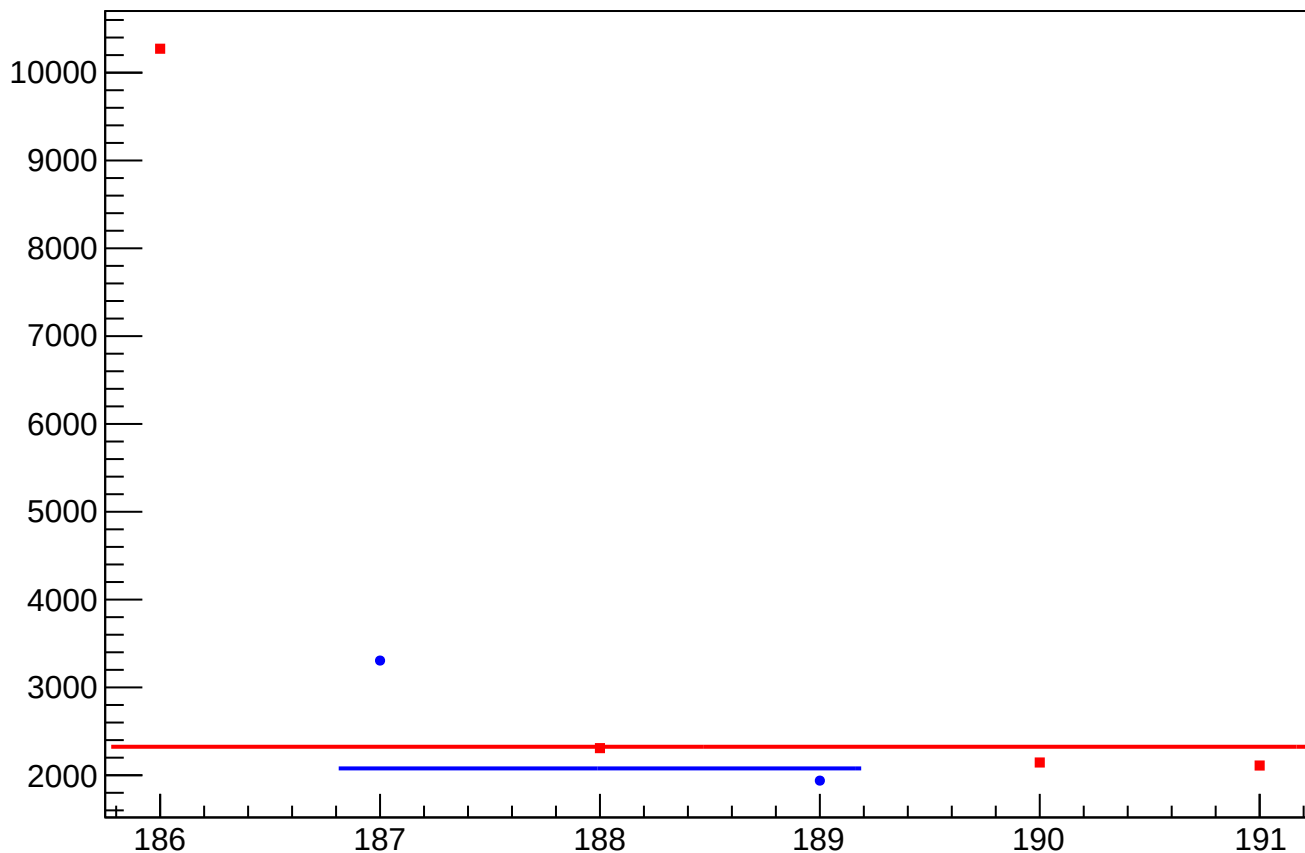
Right: 910.872 $\pm$ 1522.085 χ^2 /NDF: 5.8/5

In: 148.616 $\pm$ 2719.680 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 910.872 $\pm$ 1522.085 χ^2 /NDF: 5.8/5

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2077.746+/-1.923 χ^2/NDF : 46176.8/1

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

Right Out: 2324.254+/-1.299 χ^2/NDF : 450868.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

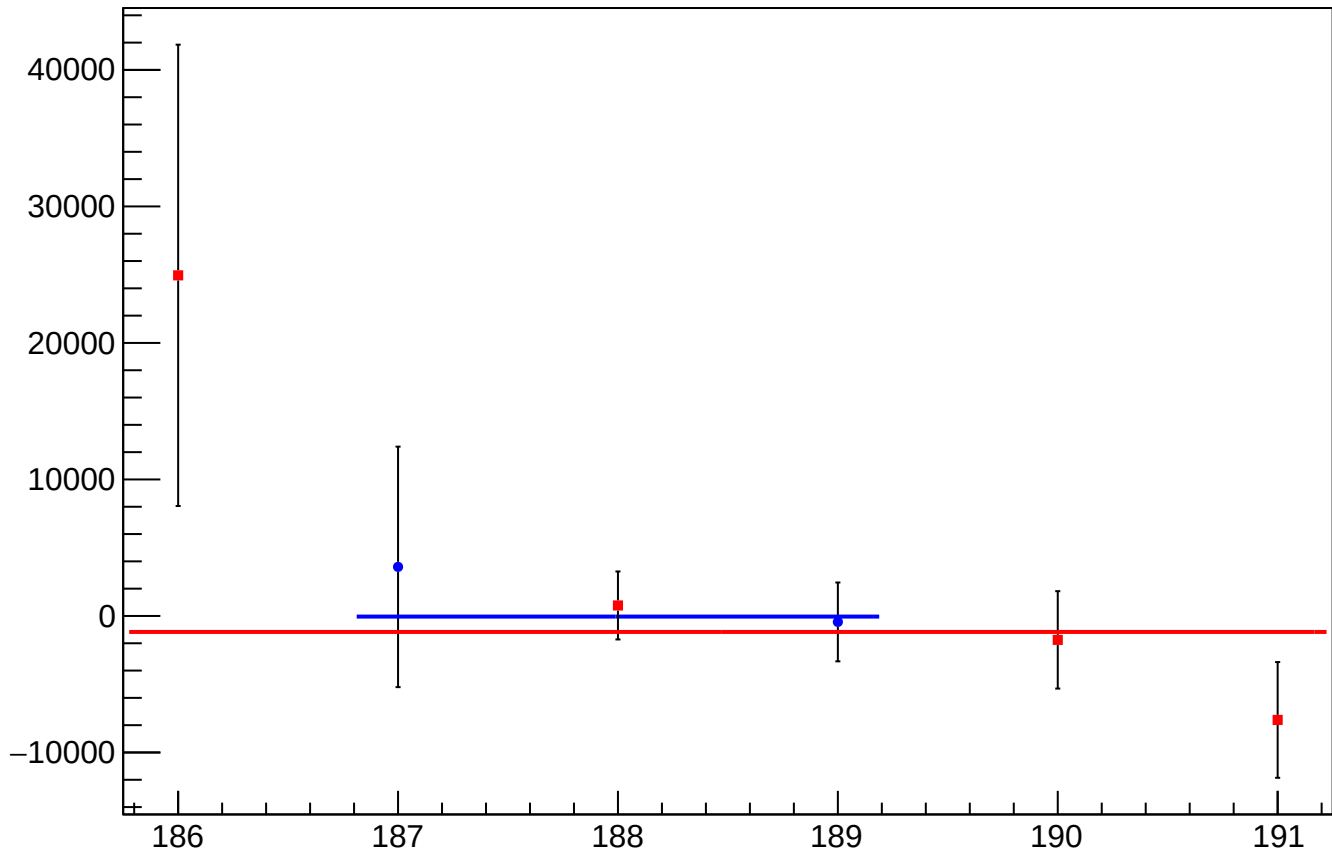
Right: 2247.044+/-1.076 χ^2/NDF : 508329.4/5

In: 2077.746+/-1.923 χ^2/NDF : 46176.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2247.044+/-1.076 χ^2/NDF : 508329.4/5

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -45.183+/-2743.608 χ^2/NDF : 0.2/1

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

Right Out: -1169.911+/-1828.848 χ^2/NDF : 5.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

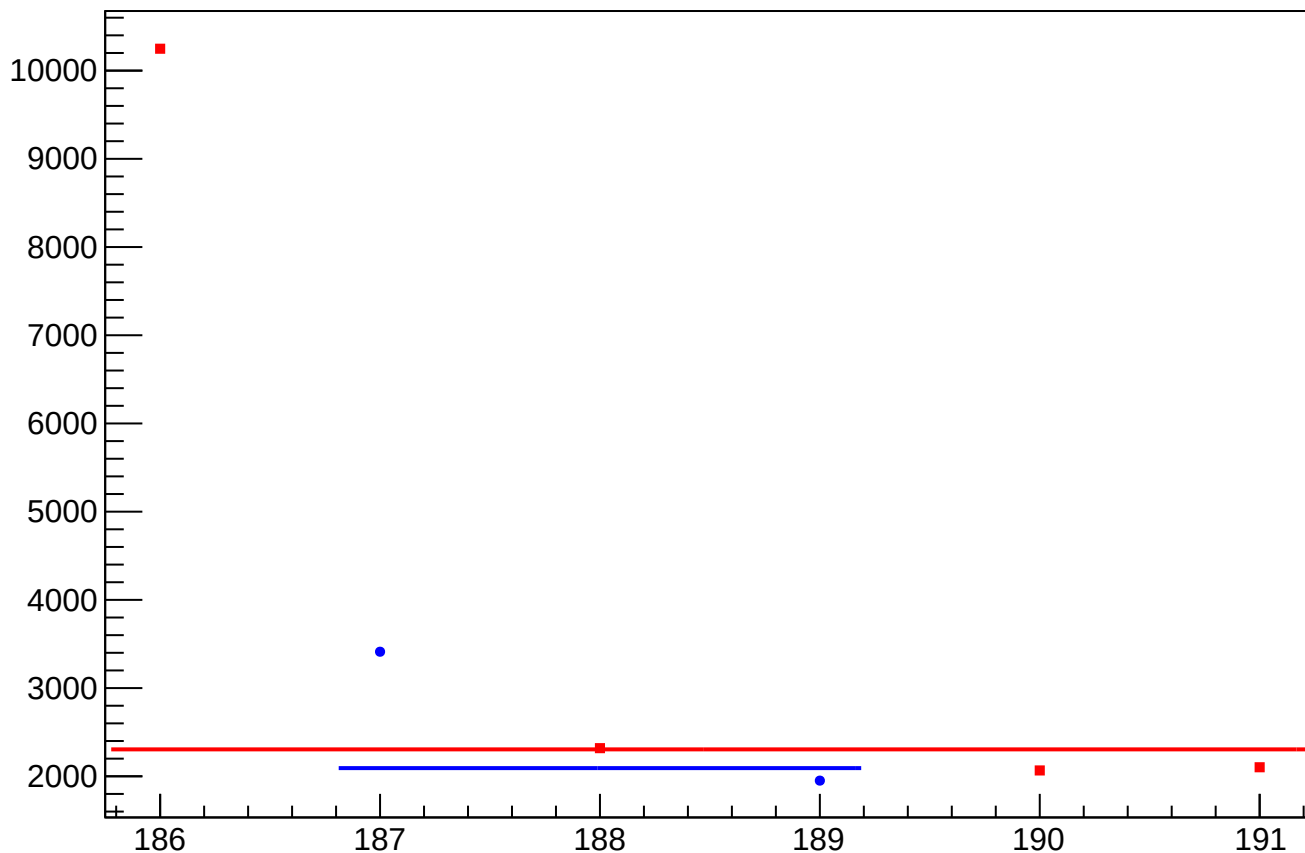
Right: -823.899+/-1521.751 χ^2/NDF : 5.6/5

In: -45.183+/-2743.608 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -823.899+/-1521.751 χ^2/NDF : 5.6/5

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 2092.722+/-1.940 χ^2/NDF : 49700.8/1

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

Right Out: 2305.127+/-1.293 χ^2/NDF : 455527.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

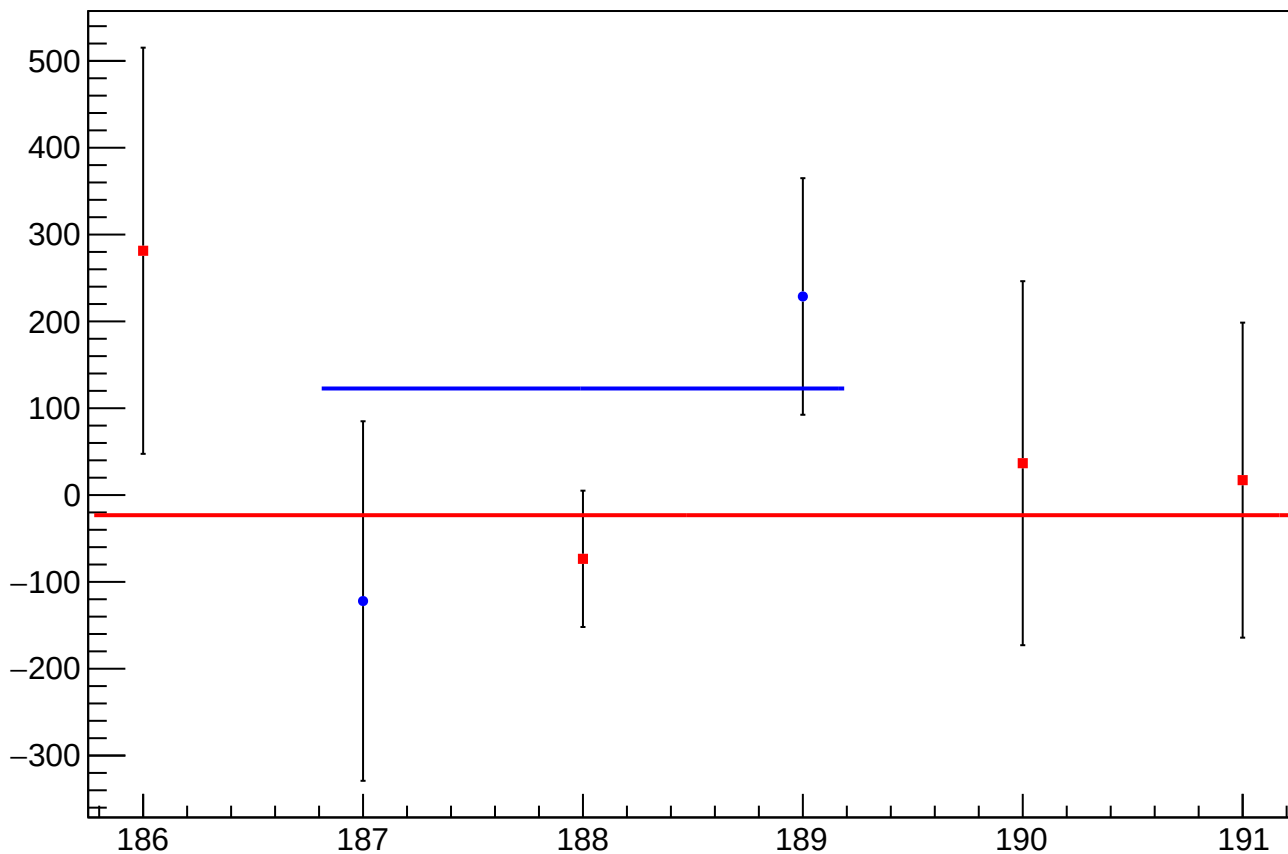
Right: 2239.783+/-1.076 χ^2/NDF : 513527.2/5

In: 2092.722+/-1.940 χ^2/NDF : 49700.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2239.783+/-1.076 χ^2/NDF : 513527.2/5

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 122.727 $\pm$ 113.805 χ^2 /NDF: 2.0/1

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

Right Out: -23.191 $\pm$ 65.409 χ^2 /NDF: 2.2/3

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

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

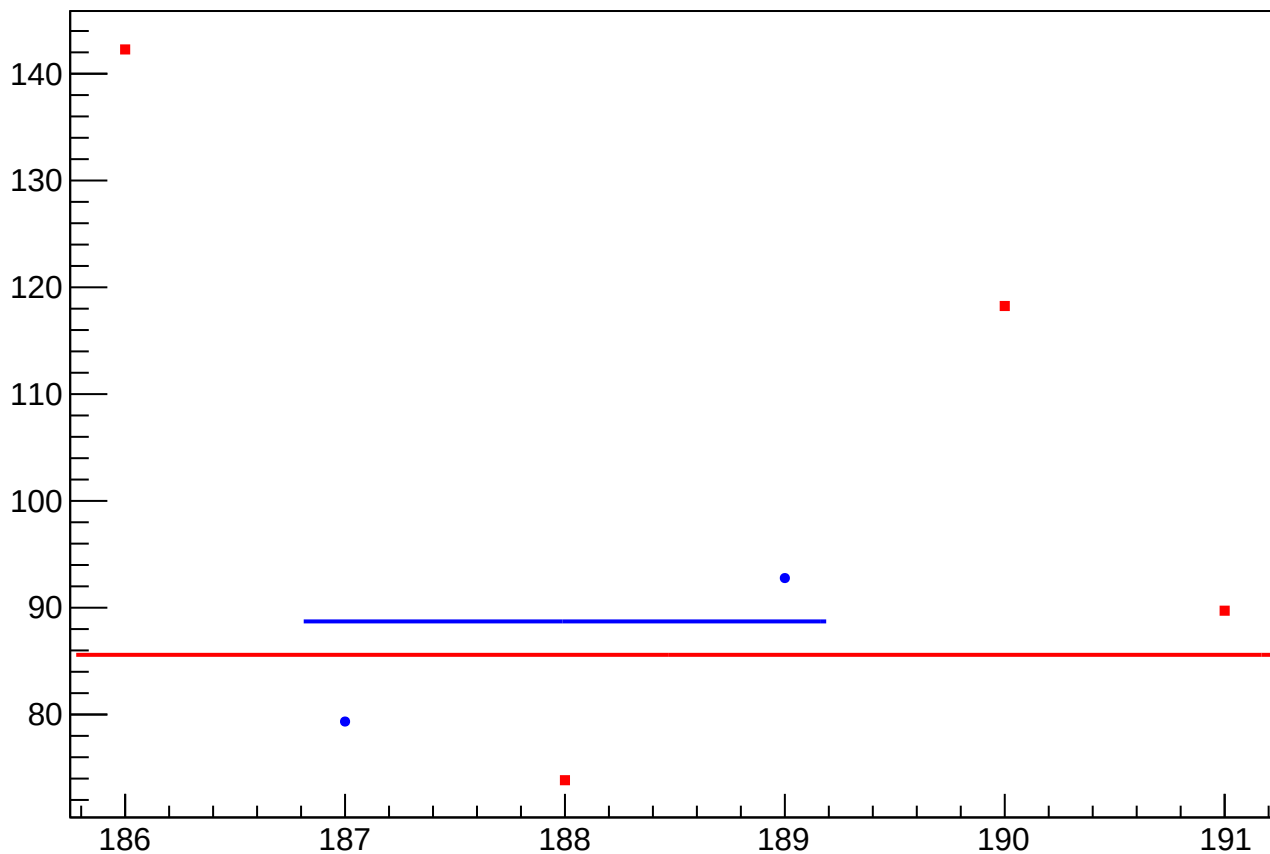
Right: 13.042 $\pm$ 56.710 χ^2 /NDF: 5.5/5

In: 122.727 $\pm$ 113.805 χ^2 /NDF:2.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 13.042 $\pm$ 56.710 χ^2 /NDF: 5.5/5

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 88.717 ± 0.080 $\chi^2/\text{NDF}: 5876.3/1$

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

Right Out: 85.588 ± 0.046 $\chi^2/\text{NDF}: 211812.1/3$

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

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

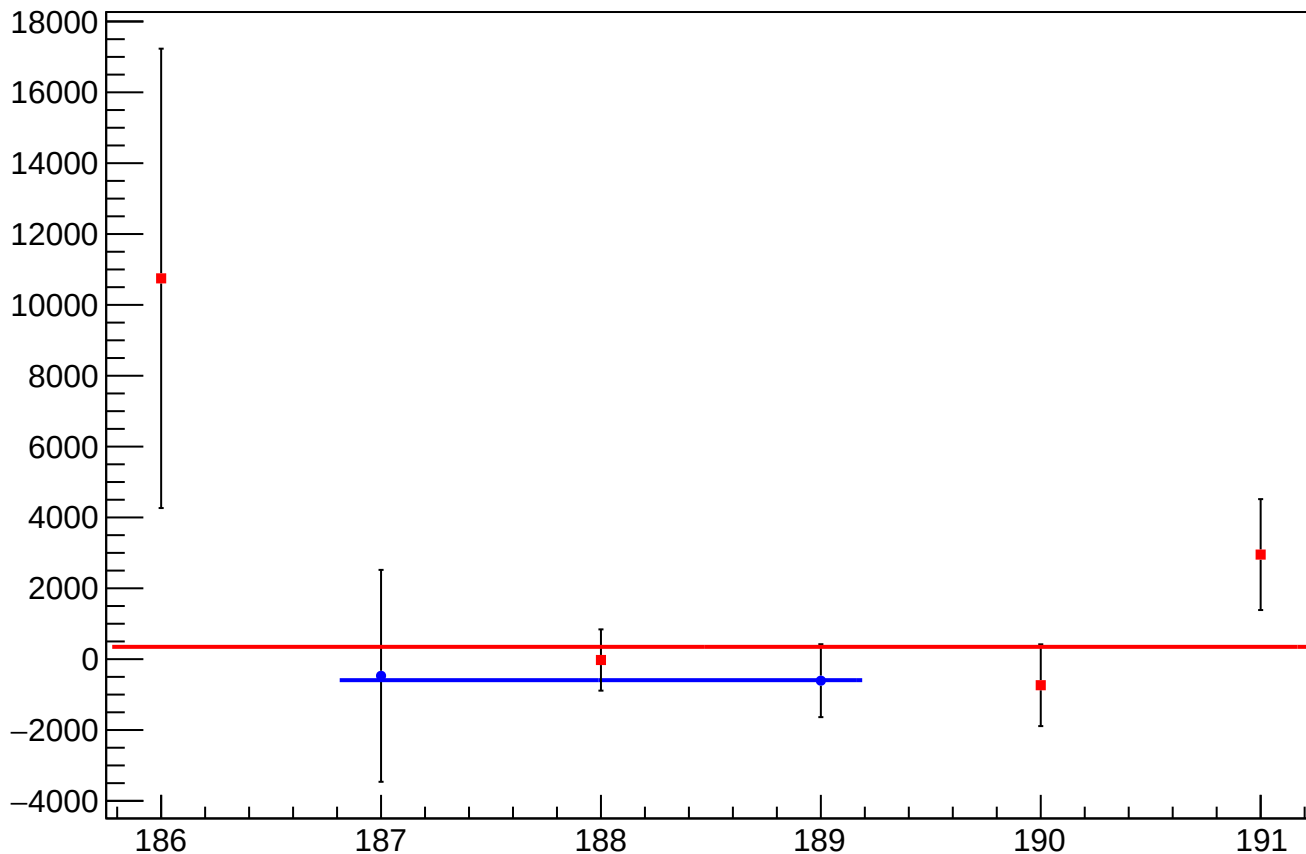
Right: 86.365 ± 0.040 $\chi^2/\text{NDF}: 218825.2/5$

In: 88.717 ± 0.080 $\chi^2/\text{NDF}: 5876.3/1$

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

All: 86.365 ± 0.040 $\chi^2/\text{NDF}: 218825.2/5$

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -593.026+/-973.052 χ^2/NDF : 0.0/1

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

Right Out: 347.661+/-629.930 χ^2/NDF : 6.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

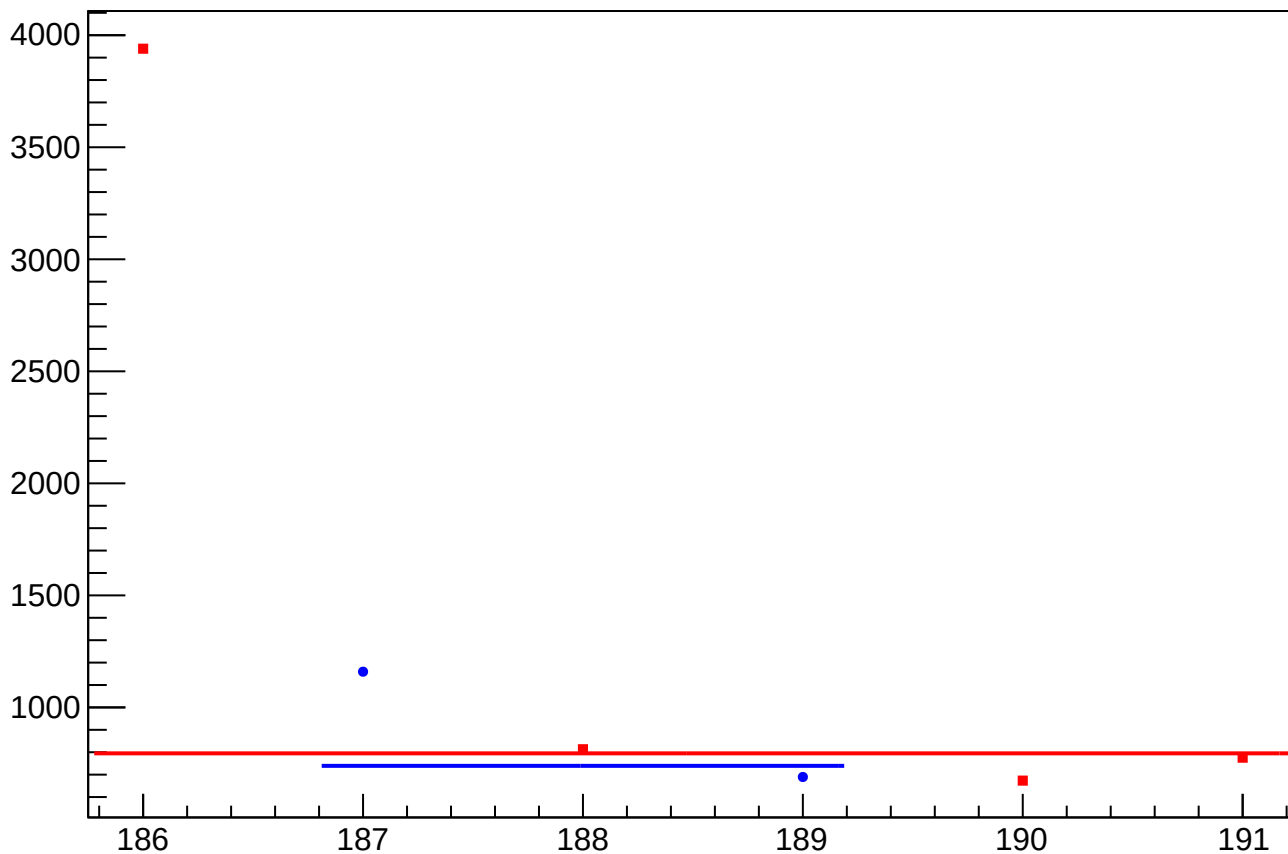
Right: 69.852+/-528.794 χ^2/NDF : 7.1/5

In: -593.026+/-973.052 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.852+/-528.794 χ^2/NDF : 7.1/5

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 739.252+/-0.688 χ^2/NDF : 44151.4/1

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

Right Out: 795.055+/-0.445 χ^2/NDF : 494023.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

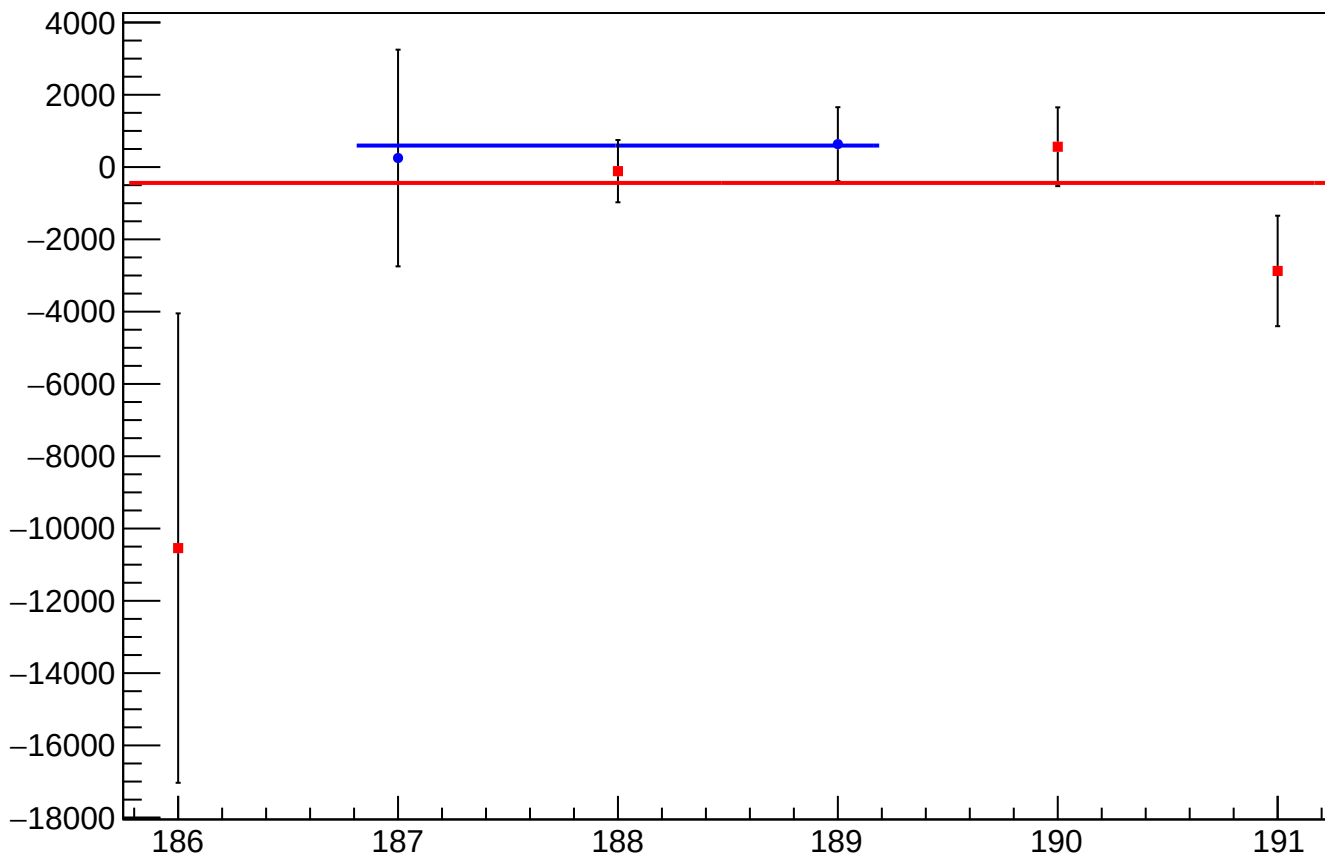
Right: 778.575+/-0.374 χ^2/NDF : 542810.0/5

In: 739.252+/-0.688 χ^2/NDF : 44151.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 778.575+/-0.374 χ^2/NDF : 542810.0/5

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 595.036+/-966.843 χ^2/NDF : 0.0/1

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

Right Out: -438.853+/-615.237 χ^2/NDF : 5.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

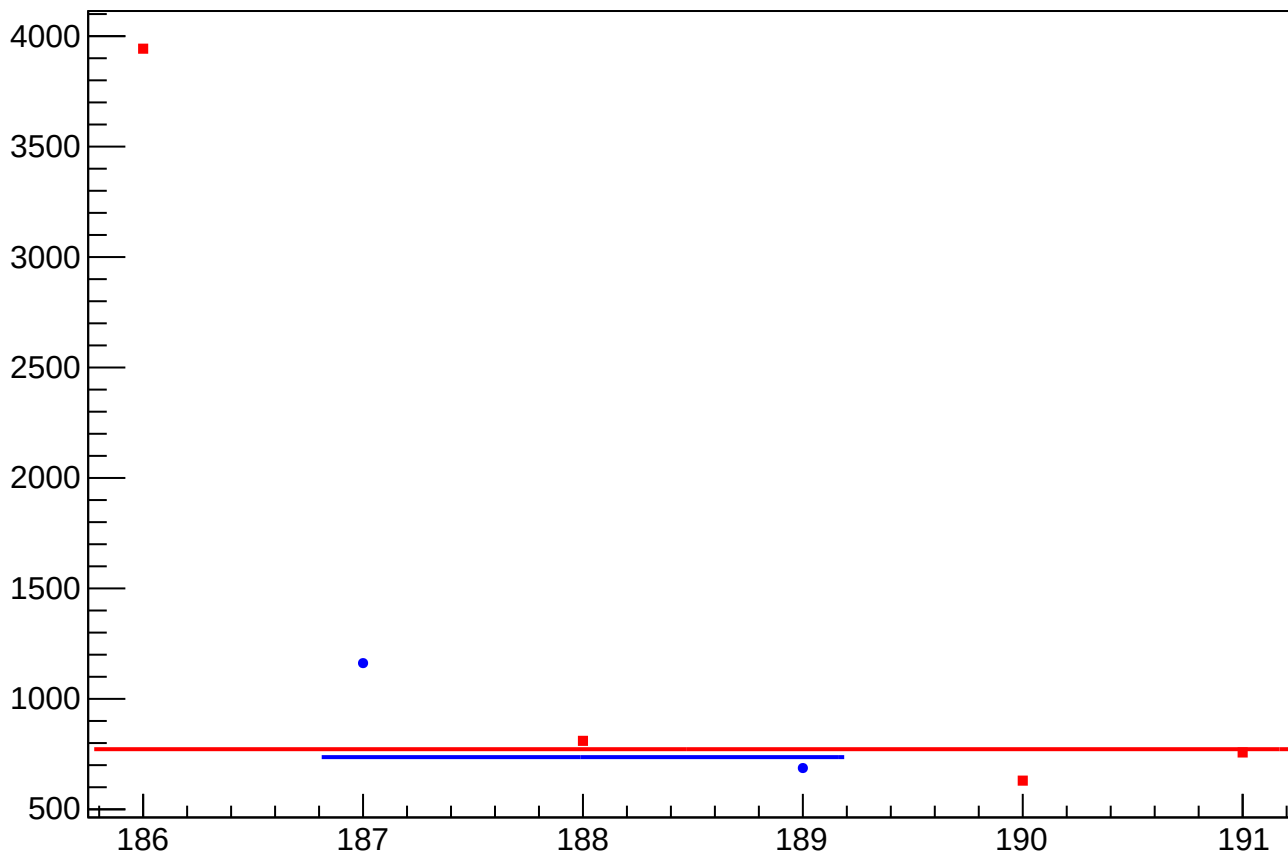
Right: -140.868+/-519.058 χ^2/NDF : 6.8/5

In: 595.036+/-966.843 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -140.868+/-519.058 χ^2/NDF : 6.8/5

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 736.292+/-0.684 χ^2/NDF : 44998.8/1

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

Right Out: 772.220+/-0.435 χ^2/NDF : 515119.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

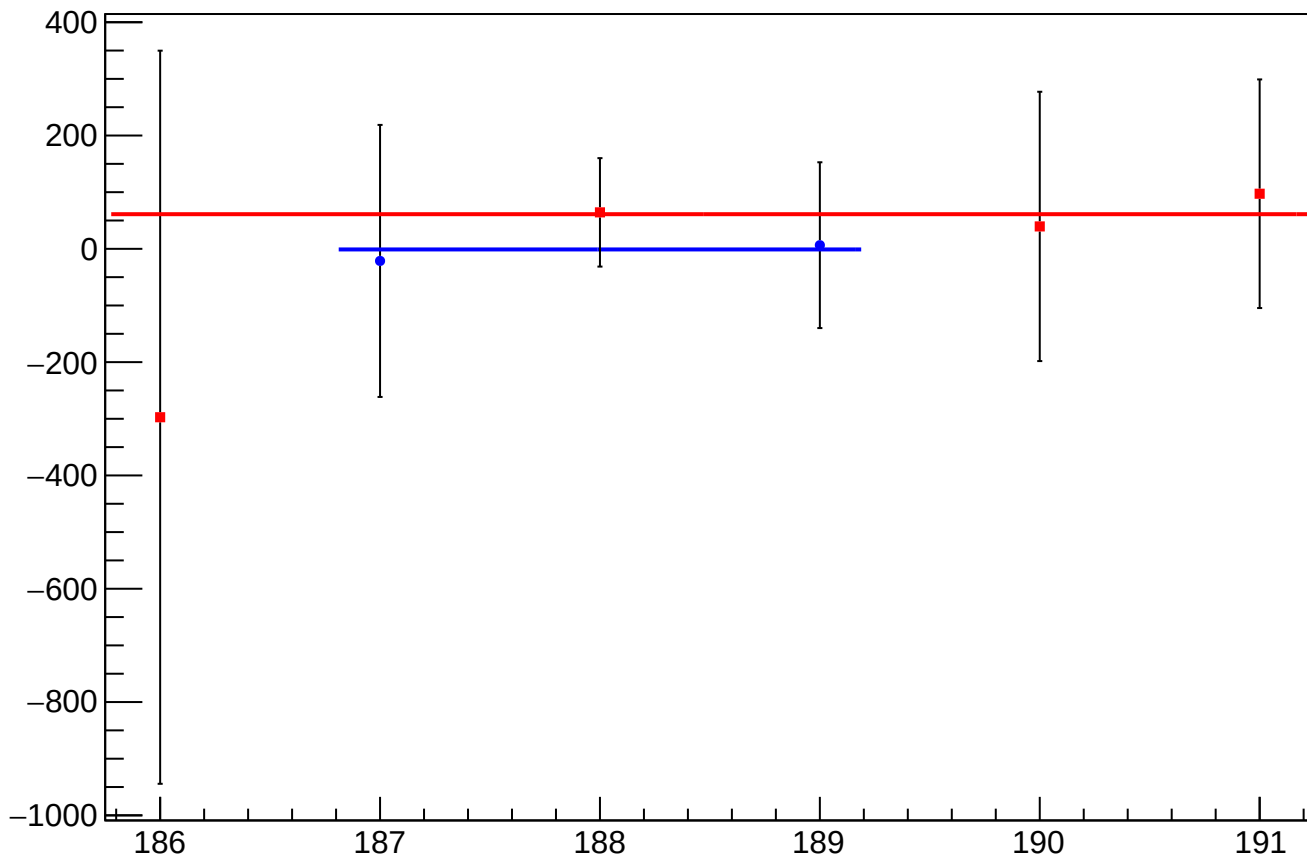
Right: 761.865+/-0.367 χ^2/NDF : 562083.9/5

In: 736.292+/-0.684 χ^2/NDF : 44998.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 761.865+/-0.367 χ^2/NDF : 562083.9/5

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -1.077 ± 124.953 $\chi^2/\text{NDF}: 0.0/1$

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

Right Out: 61.153 ± 80.638 $\chi^2/\text{NDF}: 0.3/3$

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

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

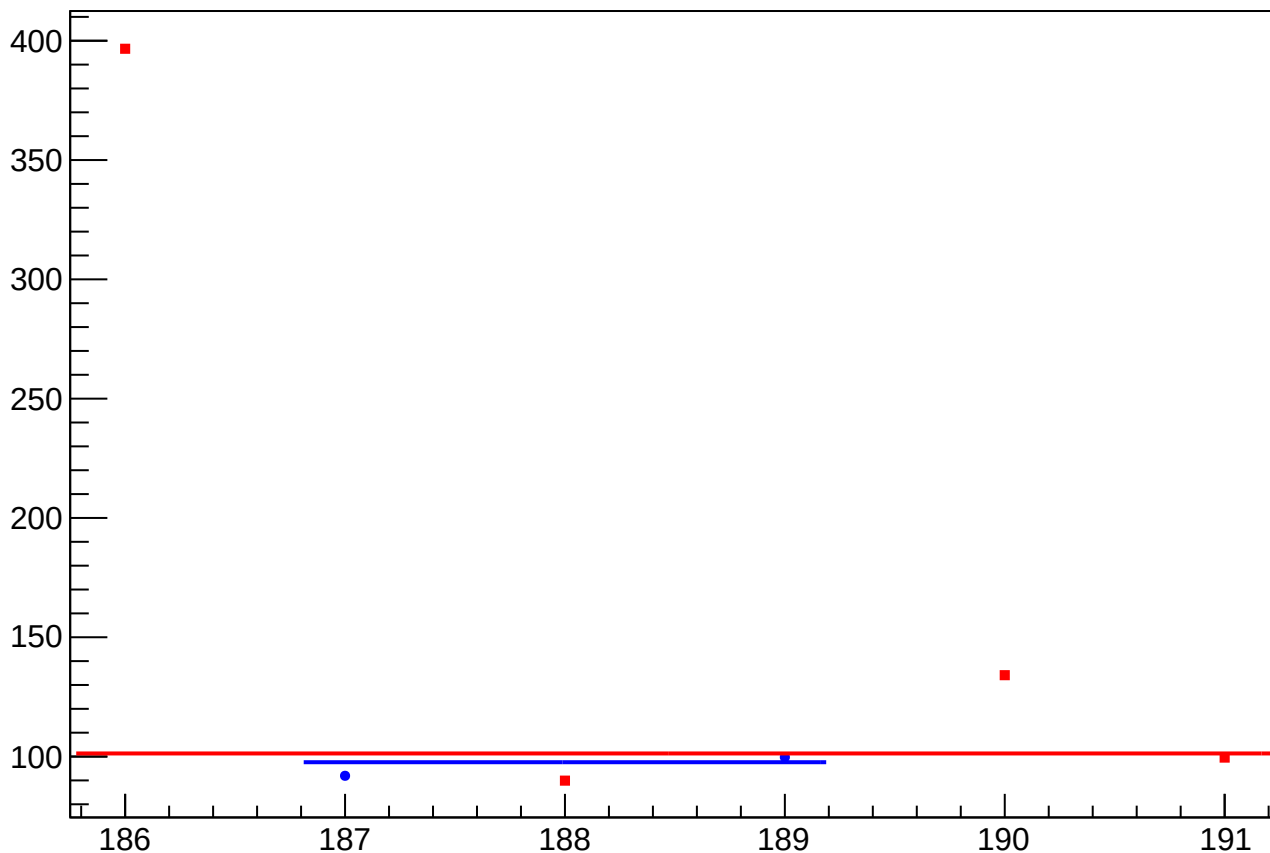
Right: 42.856 ± 67.754 $\chi^2/\text{NDF}: 0.5/5$

In: -1.077 ± 124.953 $\chi^2/\text{NDF}: 0.0/1$

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

All: 42.856 ± 67.754 $\chi^2/\text{NDF}: 0.5/5$

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 97.625+/-0.088 χ^2/NDF : 1538.5/1

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

Right Out: 101.300+/-0.057 χ^2/NDF : 483250.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

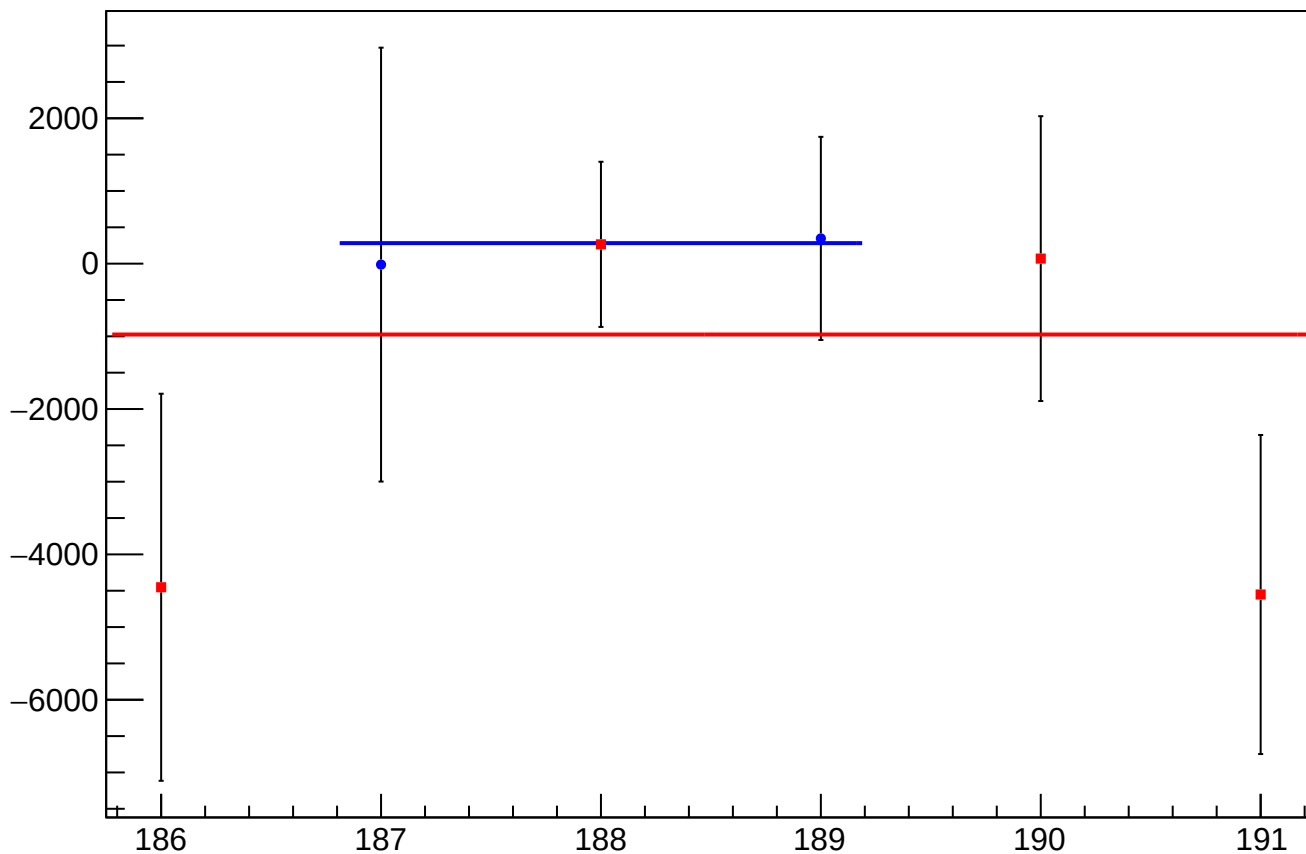
Right: 100.219+/-0.048 χ^2/NDF : 486009.6/5

In: 97.625+/-0.088 χ^2/NDF : 1538.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.219+/-0.048 χ^2/NDF : 486009.6/5

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 282.429 ± 1265.531 $\chi^2/\text{NDF}: 0.0/1$

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

Right Out: -974.977 ± 850.088 $\chi^2/\text{NDF}: 5.8/3$

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

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

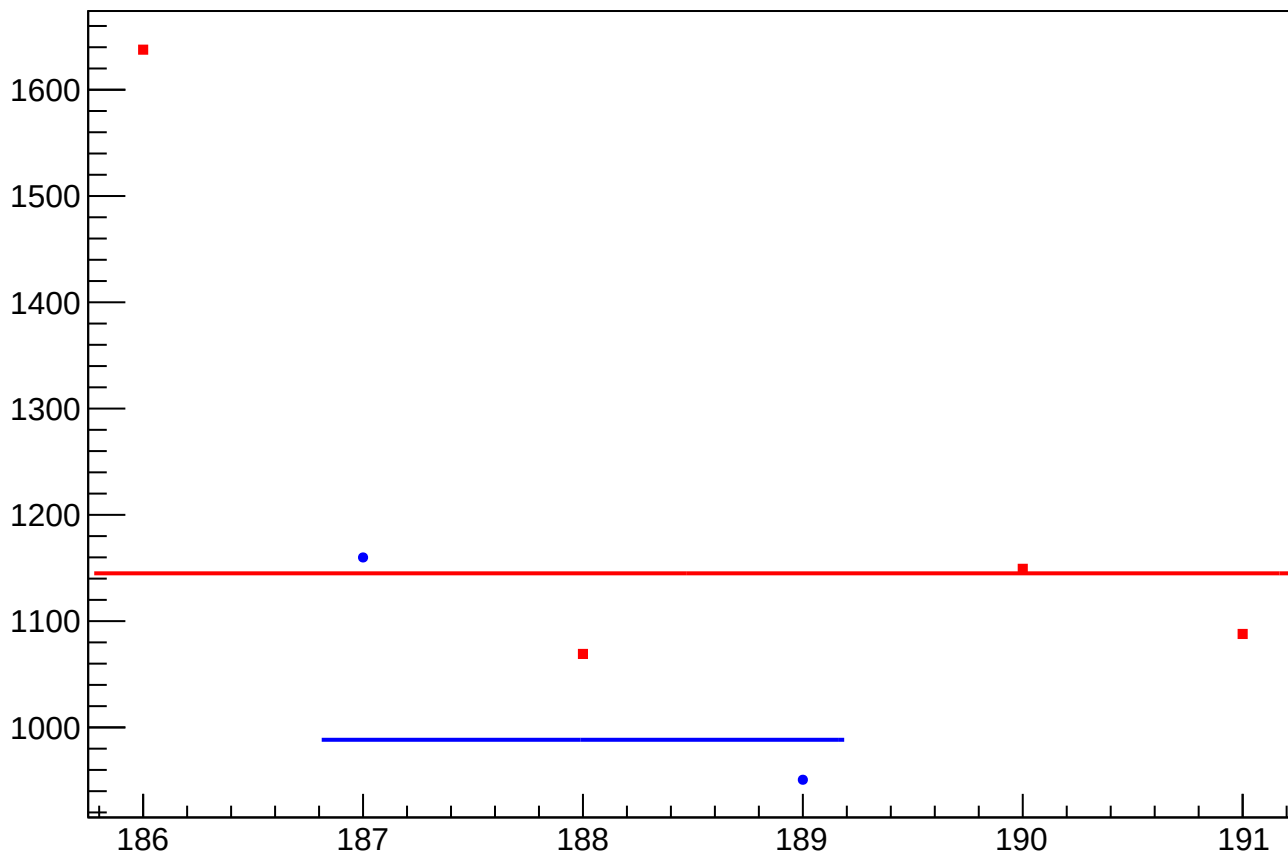
Right: -584.023 ± 705.664 $\chi^2/\text{NDF}: 6.5/5$

In: 282.429 ± 1265.531 $\chi^2/\text{NDF}: 0.0/1$

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

All: -584.023 ± 705.664 $\chi^2/\text{NDF}: 6.5/5$

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 988.357+/-0.895 χ^2/NDF : 8056.2/1

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

Right Out: 1144.979+/-0.601 χ^2/NDF : 78766.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

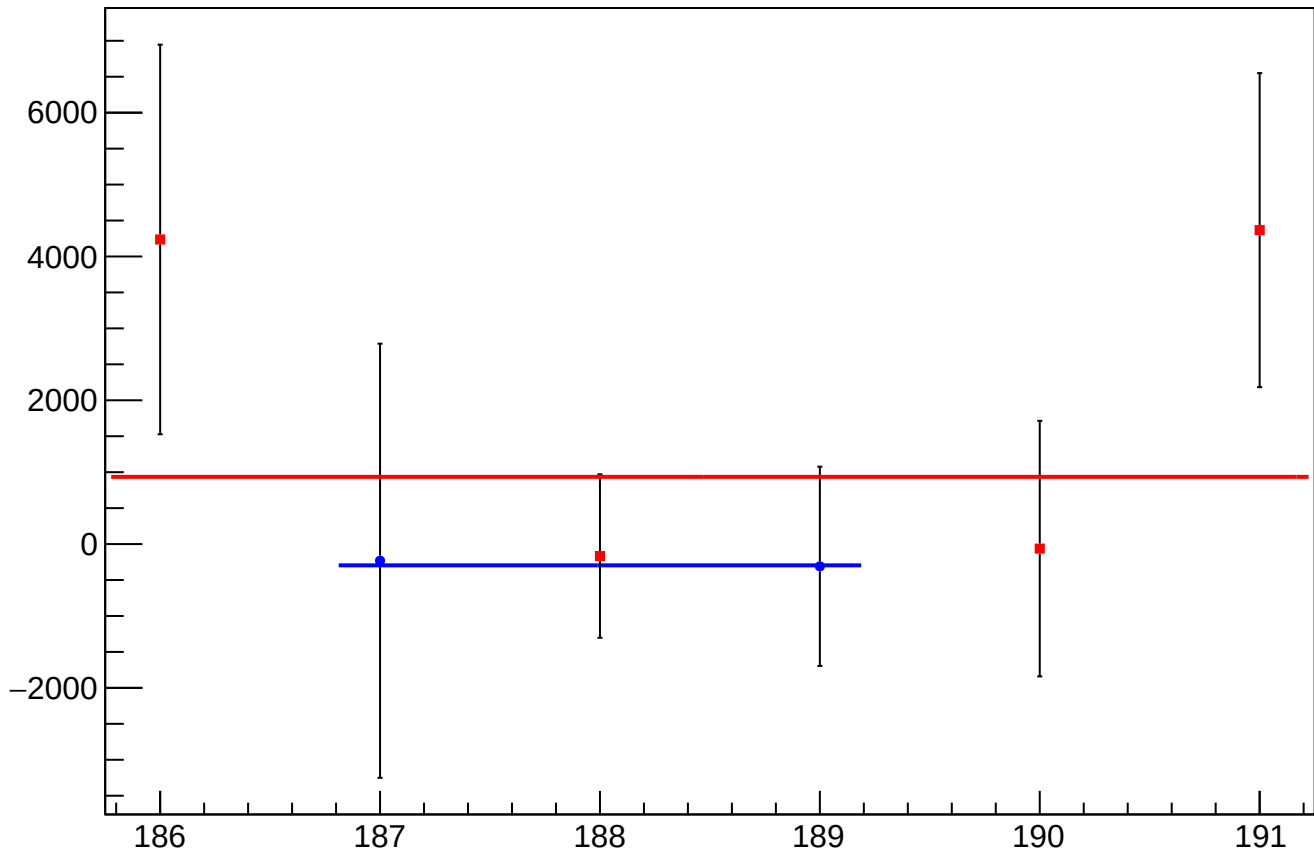
Right: 1096.282+/-0.499 χ^2/NDF : 107931.3/5

In: 988.357+/-0.895 χ^2/NDF : 8056.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1096.282+/-0.499 χ^2/NDF : 107931.3/5

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -295.819+/-1259.520 χ^2/NDF : 0.0/1

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

Right Out: 935.179+/-834.356 χ^2/NDF : 5.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

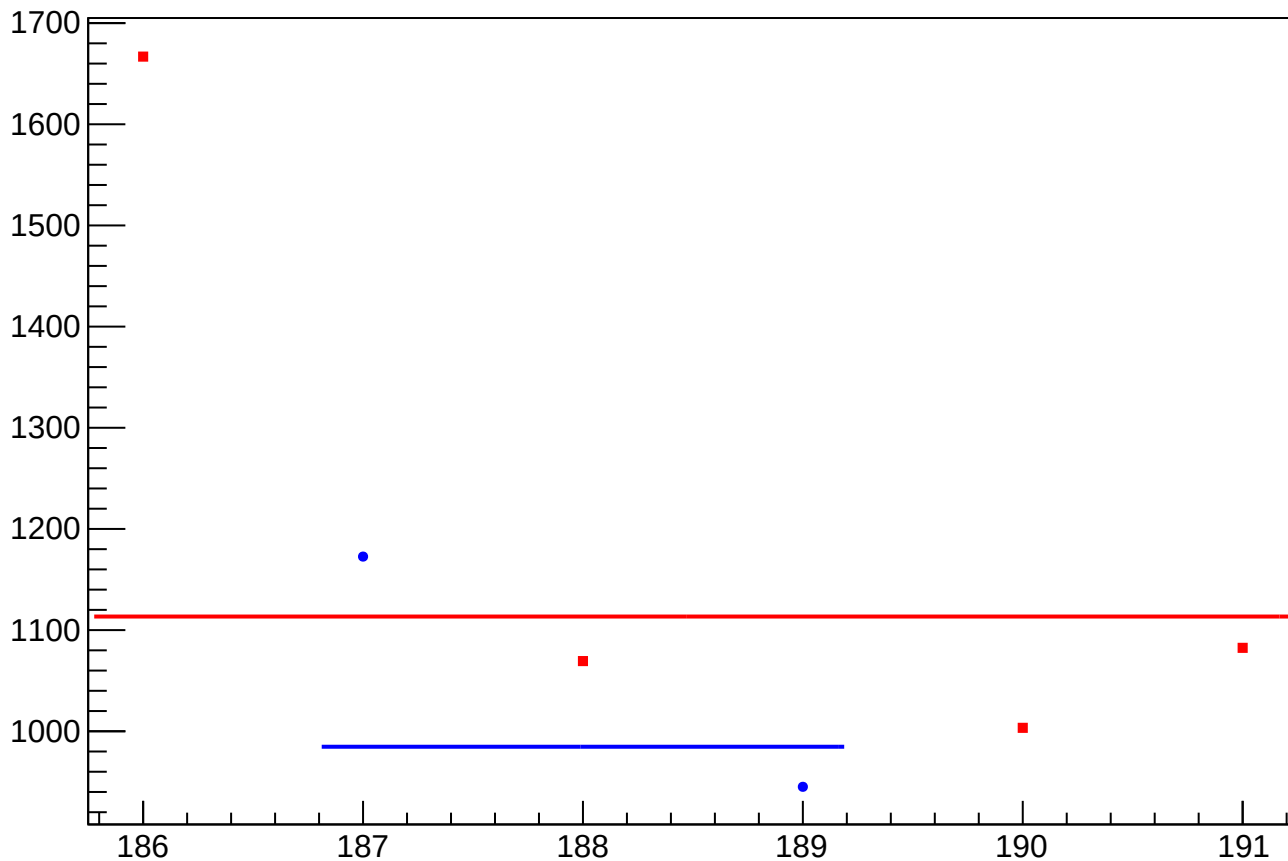
Right: 559.739+/-695.580 χ^2/NDF : 5.9/5

In: -295.819+/-1259.520 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 559.739+/-695.580 χ^2/NDF : 5.9/5

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 984.711+/-0.891 χ^2/NDF : 9385.0/1

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

Right Out: 1113.413+/-0.590 χ^2/NDF : 94527.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

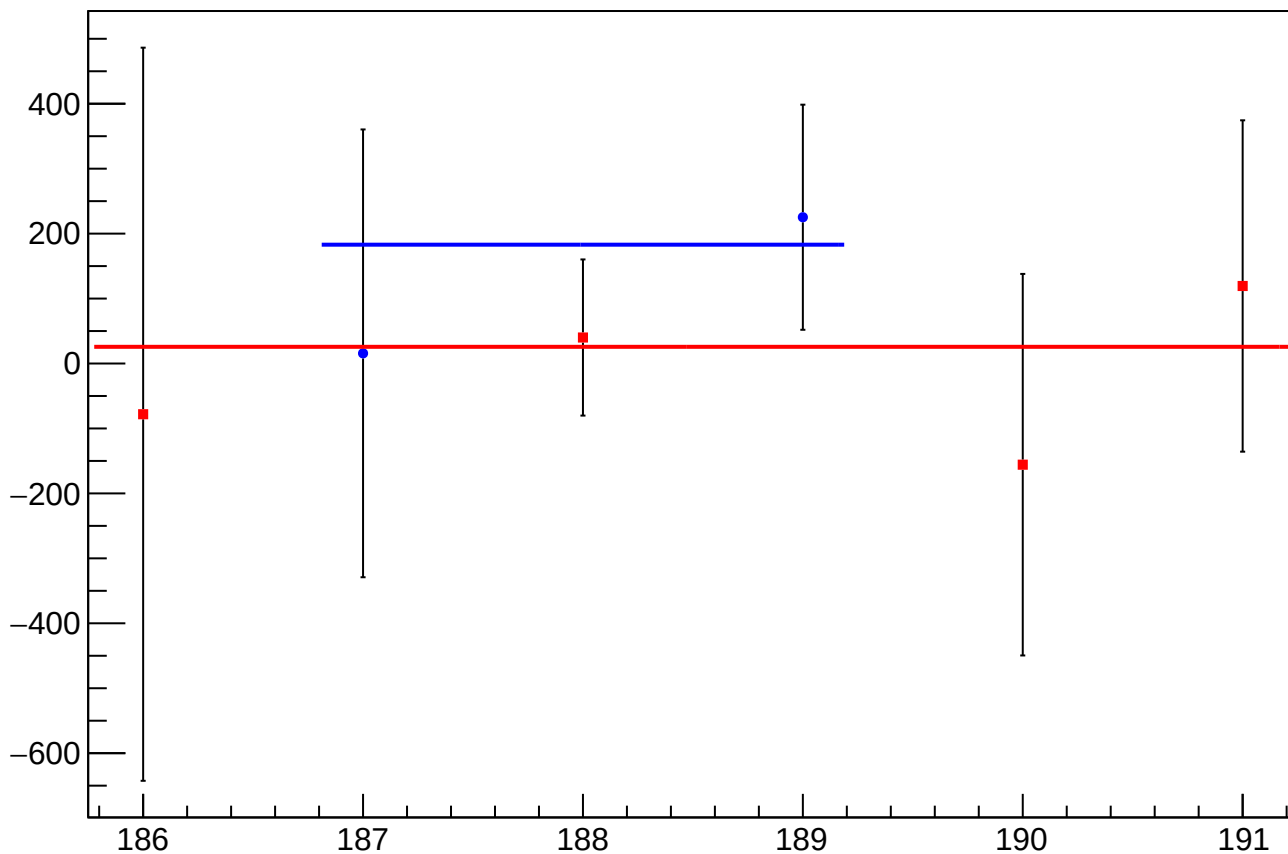
Right: 1074.160+/-0.492 χ^2/NDF : 118426.7/5

In: 984.711+/-0.891 χ^2/NDF : 9385.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1074.160+/-0.492 χ^2/NDF : 118426.7/5

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 182.963 $\pm$ 154.835 χ^2 /NDF: 0.3/1

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

Right Out: 25.715 $\pm$ 100.358 χ^2 /NDF: 0.6/3

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

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

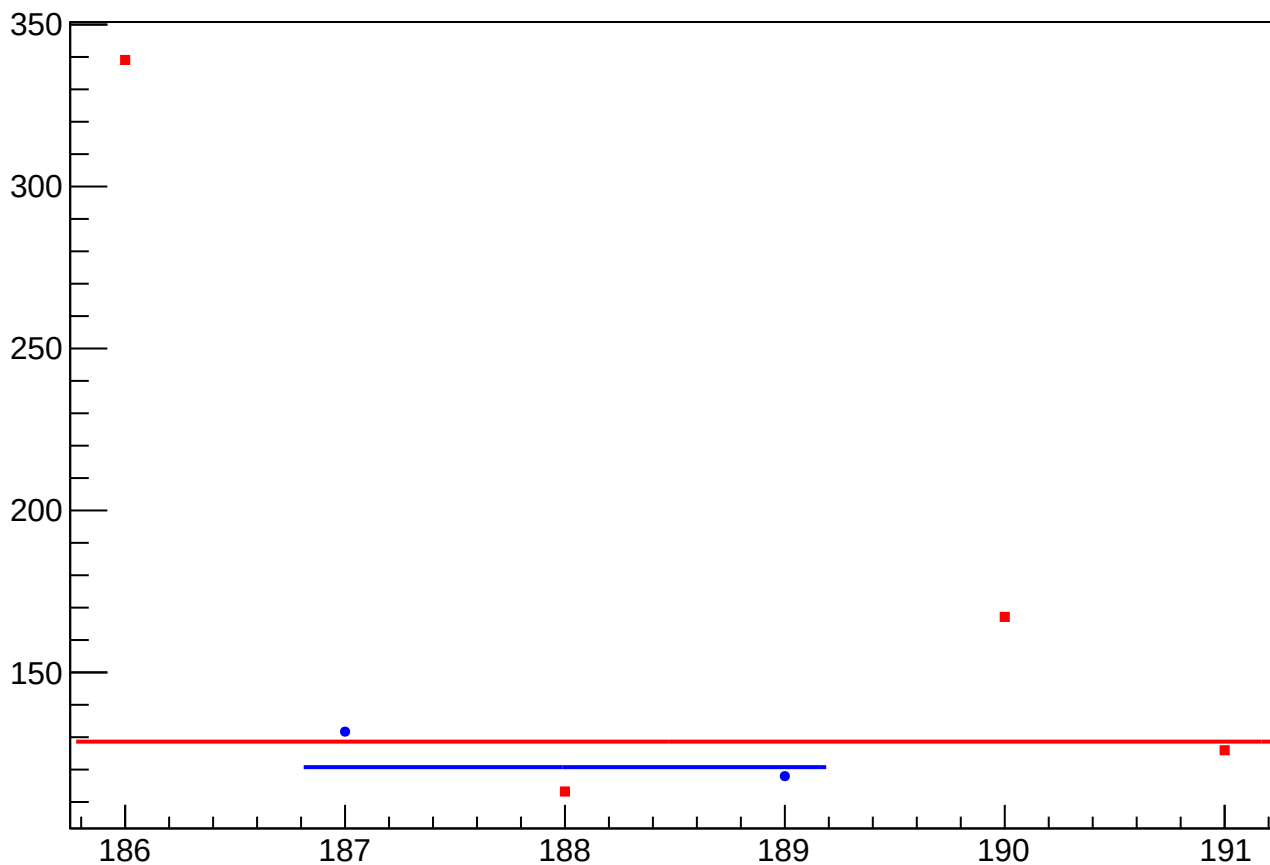
Right: 72.234 $\pm$ 84.215 χ^2 /NDF: 1.6/5

In: 182.963 $\pm$ 154.835 χ^2 /NDF: 0.3/1

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

All: 72.234 $\pm$ 84.215 χ^2 /NDF: 1.6/5

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 120.753 $\pm$ 0.109 χ^2 /NDF: 2534.3/1

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

Right Out: 128.634 $\pm$ 0.071 χ^2 /NDF: 345429.7/3

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

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

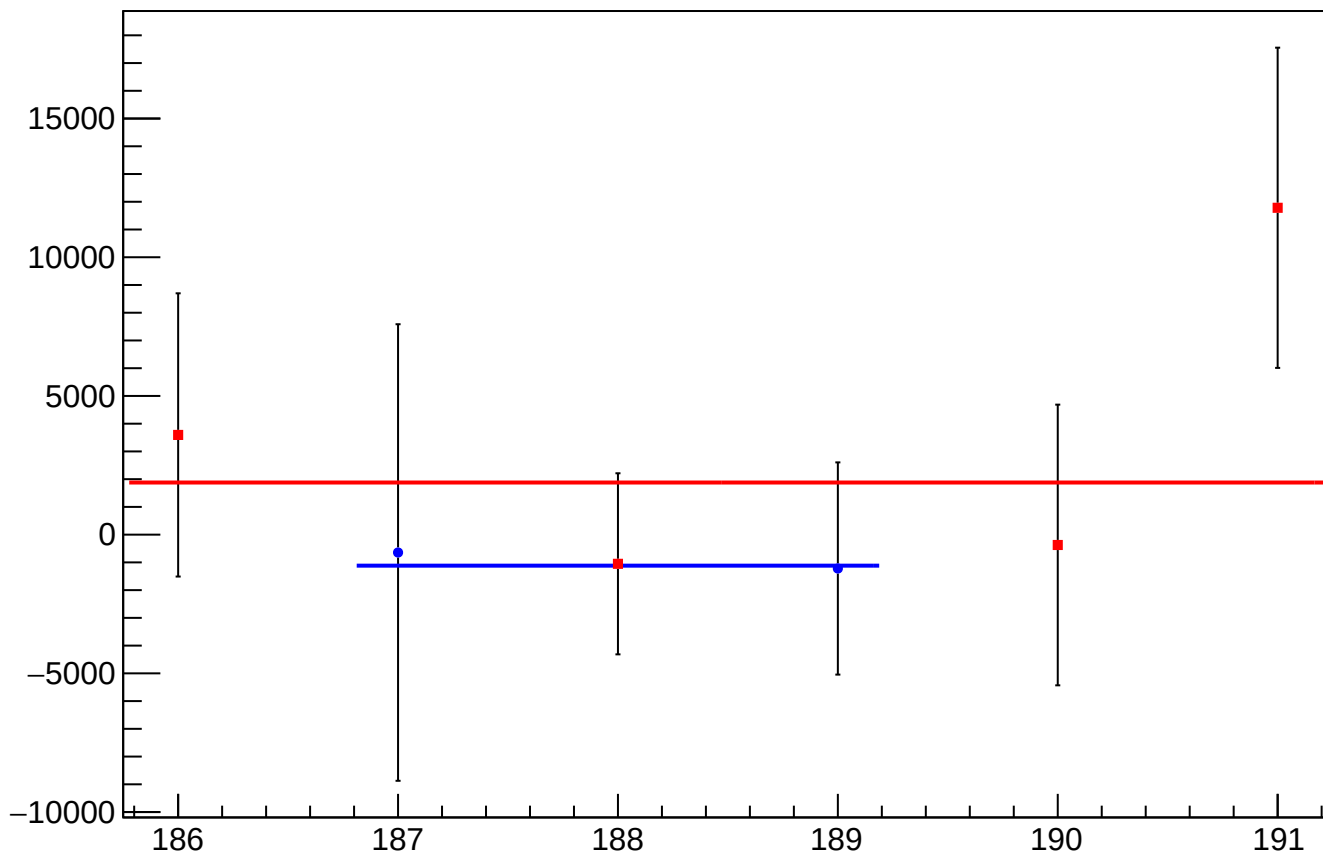
Right: 126.302 $\pm$ 0.060 χ^2 /NDF: 351612.6/5

In: 120.753 $\pm$ 0.109 χ^2 /NDF:2534.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 126.302 $\pm$ 0.060 χ^2 /NDF: 351612.6/5

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -1117.830+/-3468.685 χ^2/NDF : 0.0/1

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

Right Out: 1879.141+/-2228.683 χ^2/NDF : 4.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

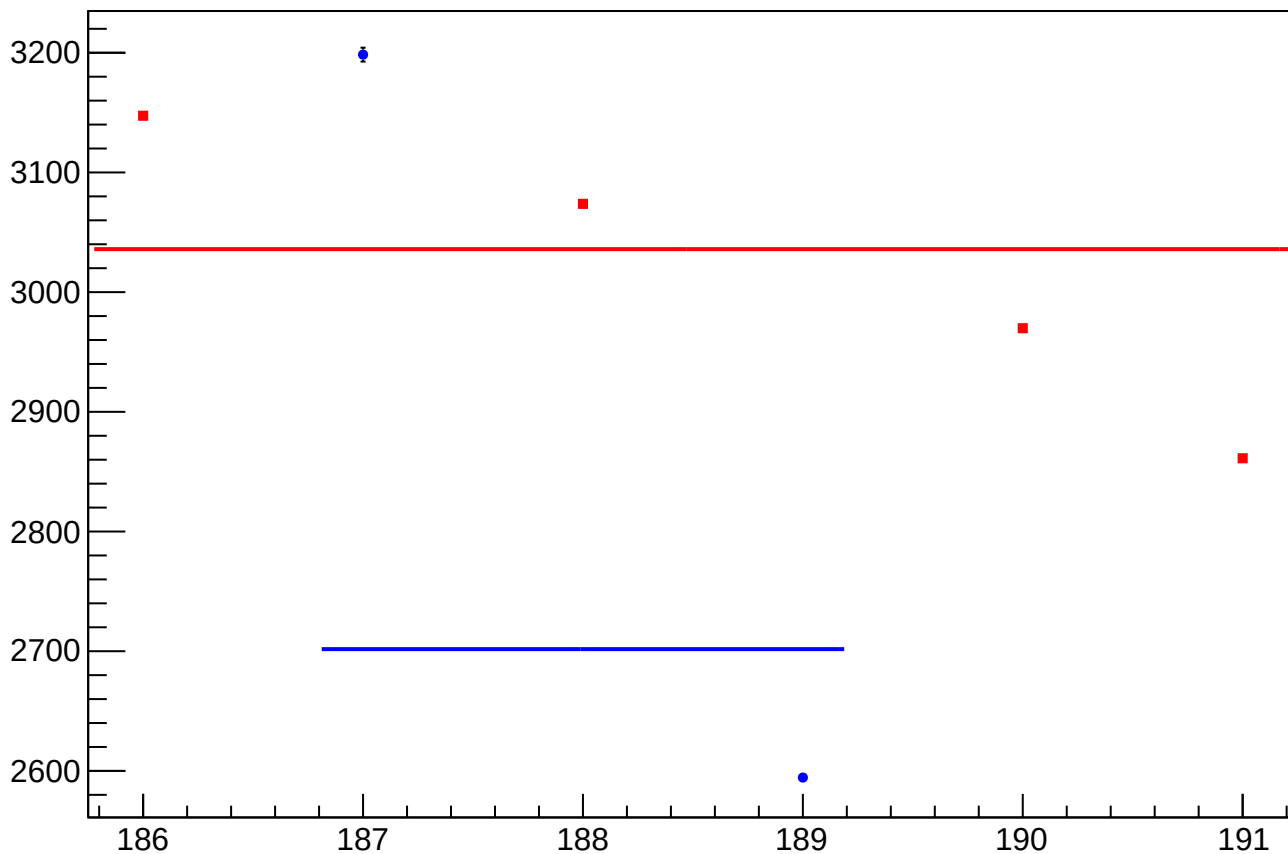
Right: 1003.430+/-1875.012 χ^2/NDF : 4.6/5

In: -1117.830+/-3468.685 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1003.430+/-1875.012 χ^2/NDF : 4.6/5

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 2701.745+/-2.453 χ^2/NDF : 8859.4/1

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

Right Out: 3035.939+/-1.576 χ^2/NDF : 3395.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

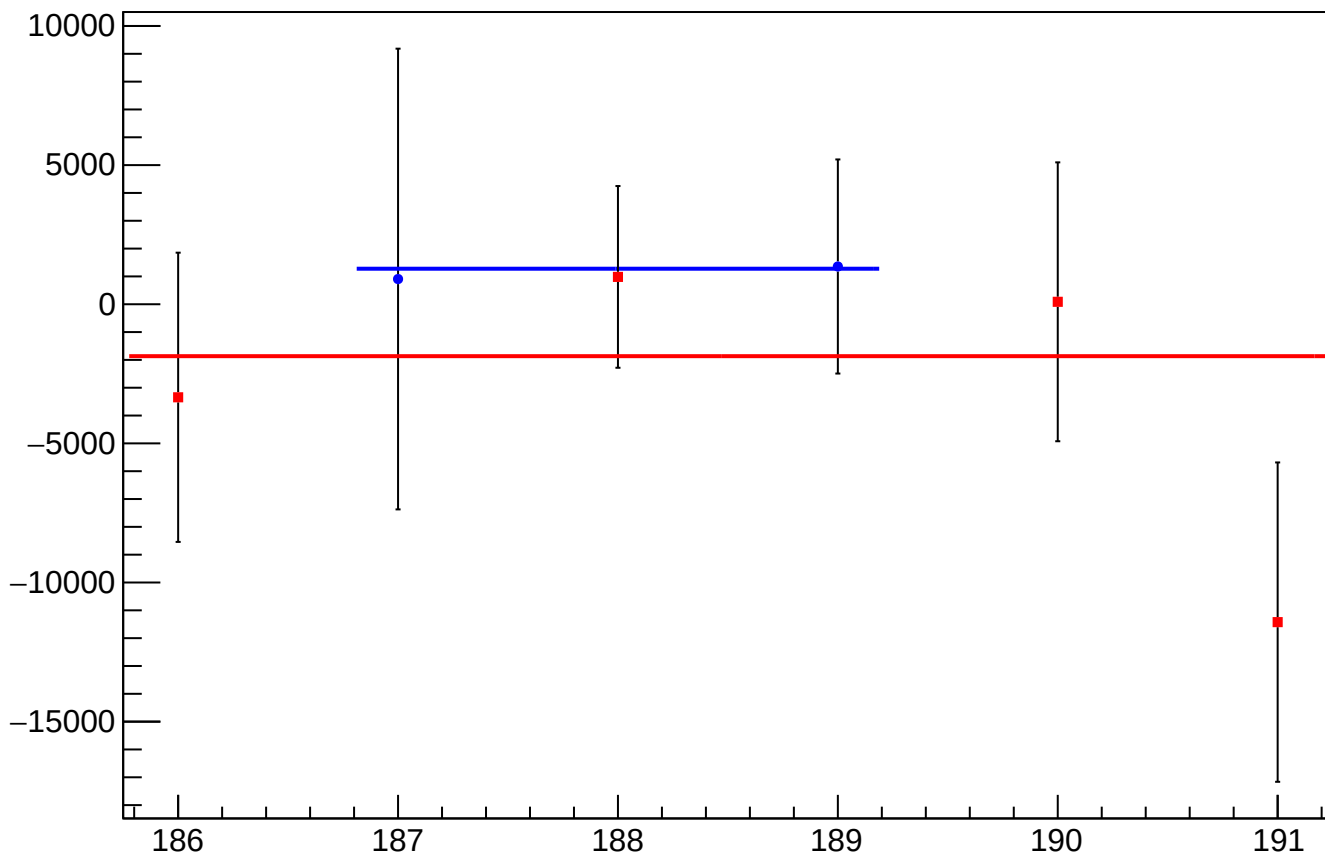
Right: 2938.288+/-1.326 χ^2/NDF : 25395.5/5

In: 2701.745+/-2.453 χ^2/NDF : 8859.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2938.288+/-1.326 χ^2/NDF : 25395.5/5

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 1276.589+/-3488.776 χ^2/NDF : 0.0/1

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

Right Out: -1866.153+/-2230.511 χ^2/NDF : 3.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

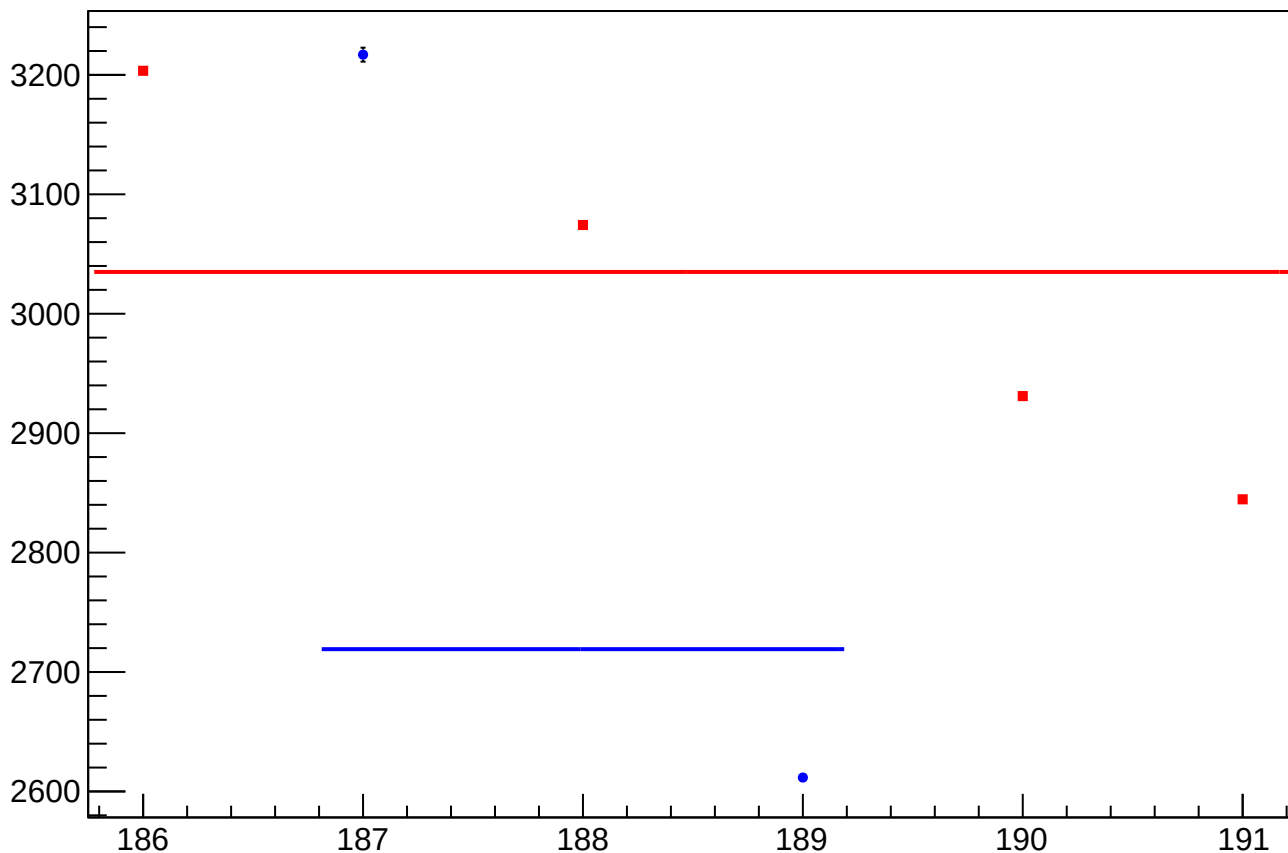
Right: -954.276+/-1879.259 χ^2/NDF : 4.3/5

In: 1276.589+/-3488.776 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -954.276+/-1879.259 χ^2/NDF : 4.3/5

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 2719.133+/-2.467 χ^2/NDF : 8793.3/1

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

Right Out: 3035.008+/-1.577 χ^2/NDF : 5452.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

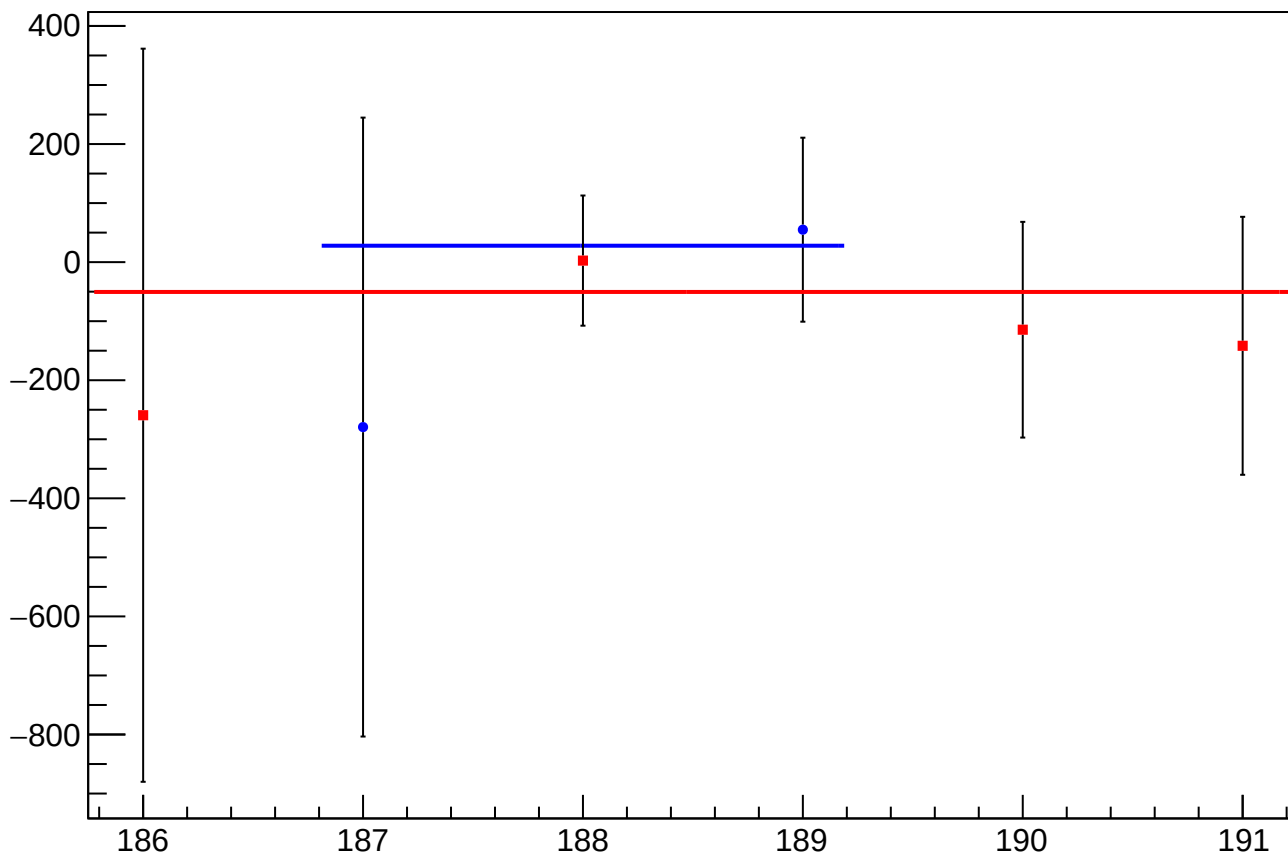
Right: 2943.356+/-1.329 χ^2/NDF : 25884.1/5

In: 2719.133+/-2.467 χ^2/NDF : 8793.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2943.356+/-1.329 χ^2/NDF : 25884.1/5

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 27.812 $\pm$ 149.346 χ^2 /NDF: 0.4/1

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

Right Out: -50.482 $\pm$ 85.803 χ^2 /NDF: 0.6/3

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

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

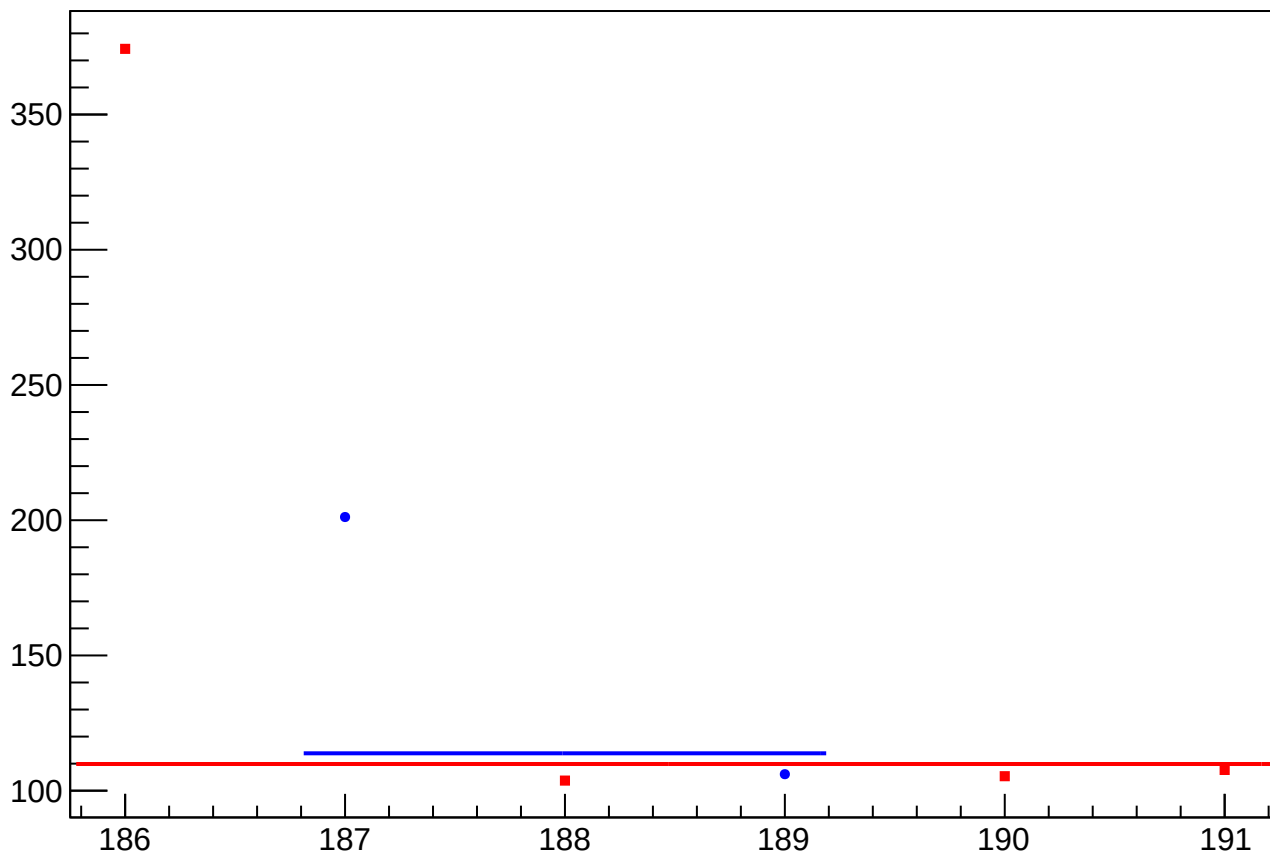
Right: -31.052 $\pm$ 74.398 χ^2 /NDF: 1.2/5

In: 27.812 $\pm$ 149.346 χ^2 /NDF:0.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -31.052 $\pm$ 74.398 χ^2 /NDF: 1.2/5

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 113.819 $\pm$ 0.106 χ^2 /NDF: 60481.0/1

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

Right Out: 109.866 $\pm$ 0.061 χ^2 /NDF: 370403.9/3

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

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

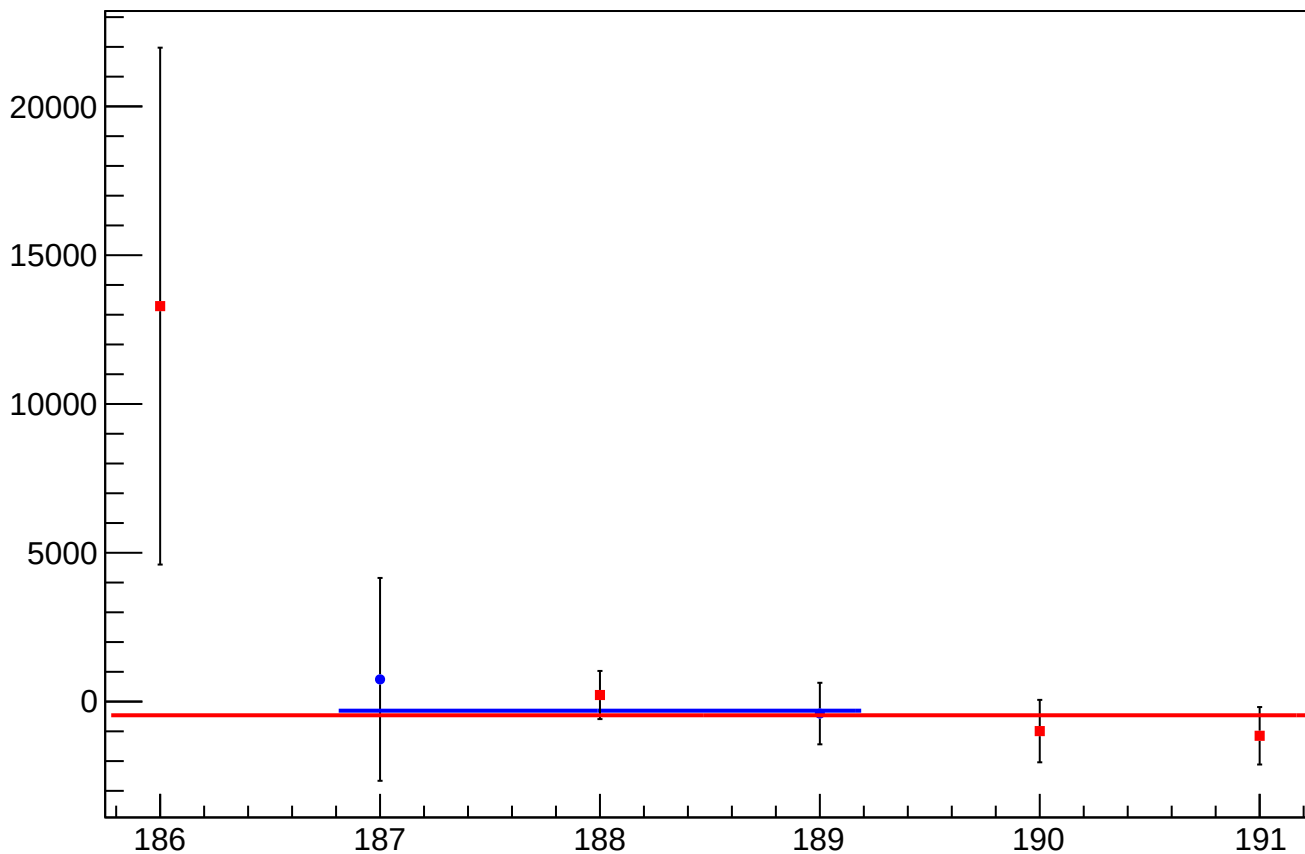
Right: 110.847 $\pm$ 0.053 χ^2 /NDF: 431938.3/5

In: 113.819 $\pm$ 0.106 χ^2 /NDF: 60481.0/1

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

All: 110.847 $\pm$ 0.053 χ^2 /NDF: 431938.3/5

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -305.795+/-989.348 χ^2/NDF : 0.1/1

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

Right Out: -460.189+/-532.817 χ^2/NDF : 4.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

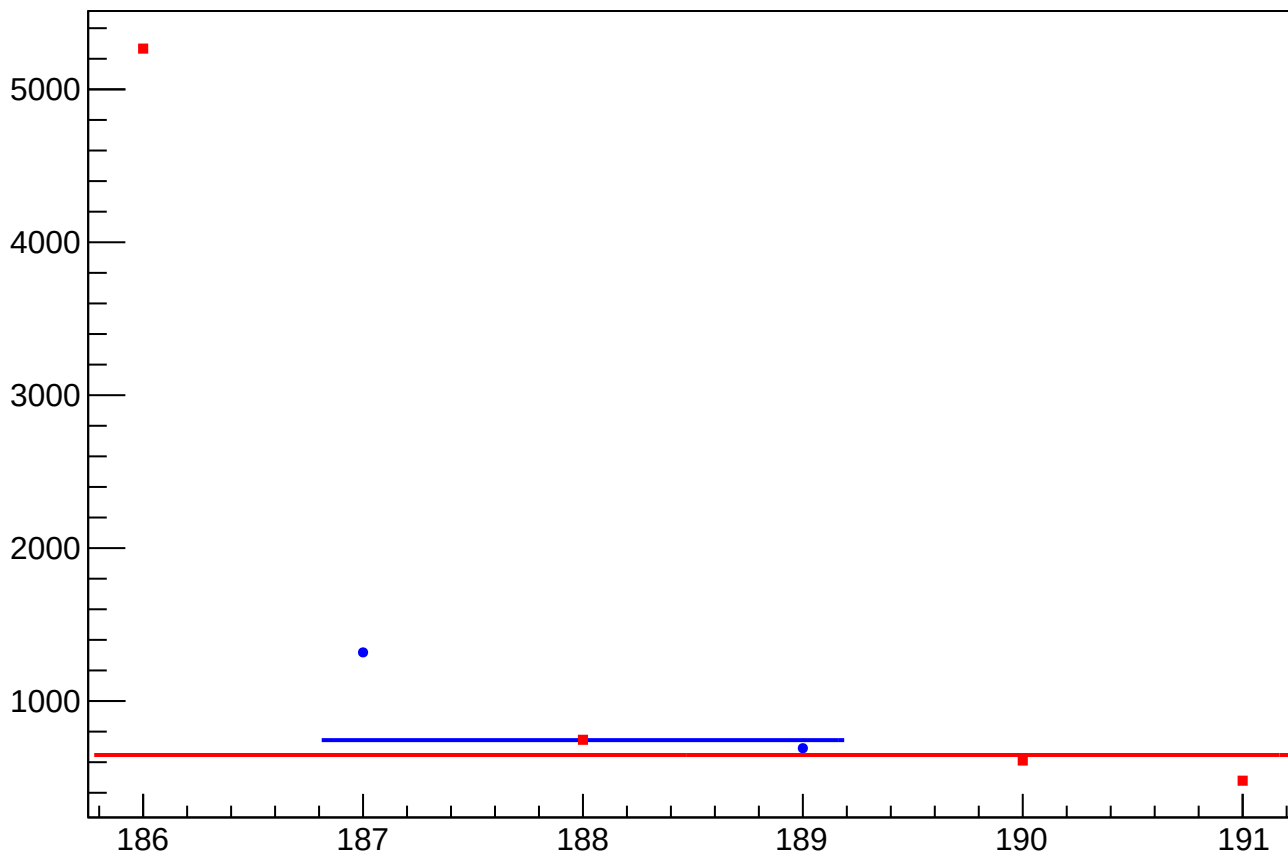
Right: -425.476+/-469.112 χ^2/NDF : 4.1/5

In: -305.795+/-989.348 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -425.476+/-469.112 χ^2/NDF : 4.1/5

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 744.303+/-0.700 χ^2/NDF : 61878.1/1

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

Right Out: 647.135+/-0.377 χ^2/NDF : 659061.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

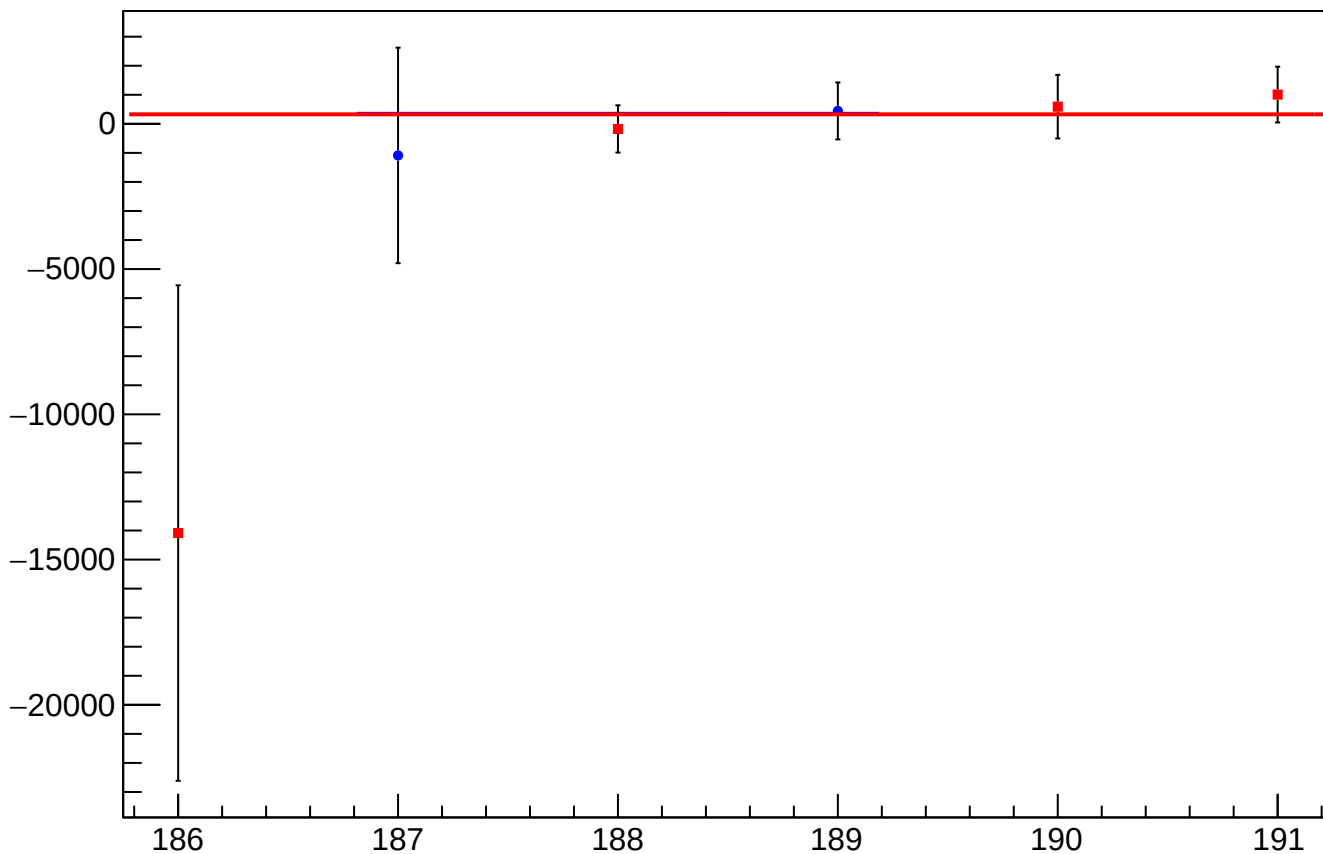
Right: 668.981+/-0.332 χ^2/NDF : 735893.9/5

In: 744.303+/-0.700 χ^2/NDF : 61878.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 668.981+/-0.332 χ^2/NDF : 735893.9/5

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 344.326+/-947.183 χ^2/NDF : 0.2/1

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

Right Out: 327.497+/-538.697 χ^2/NDF : 3.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

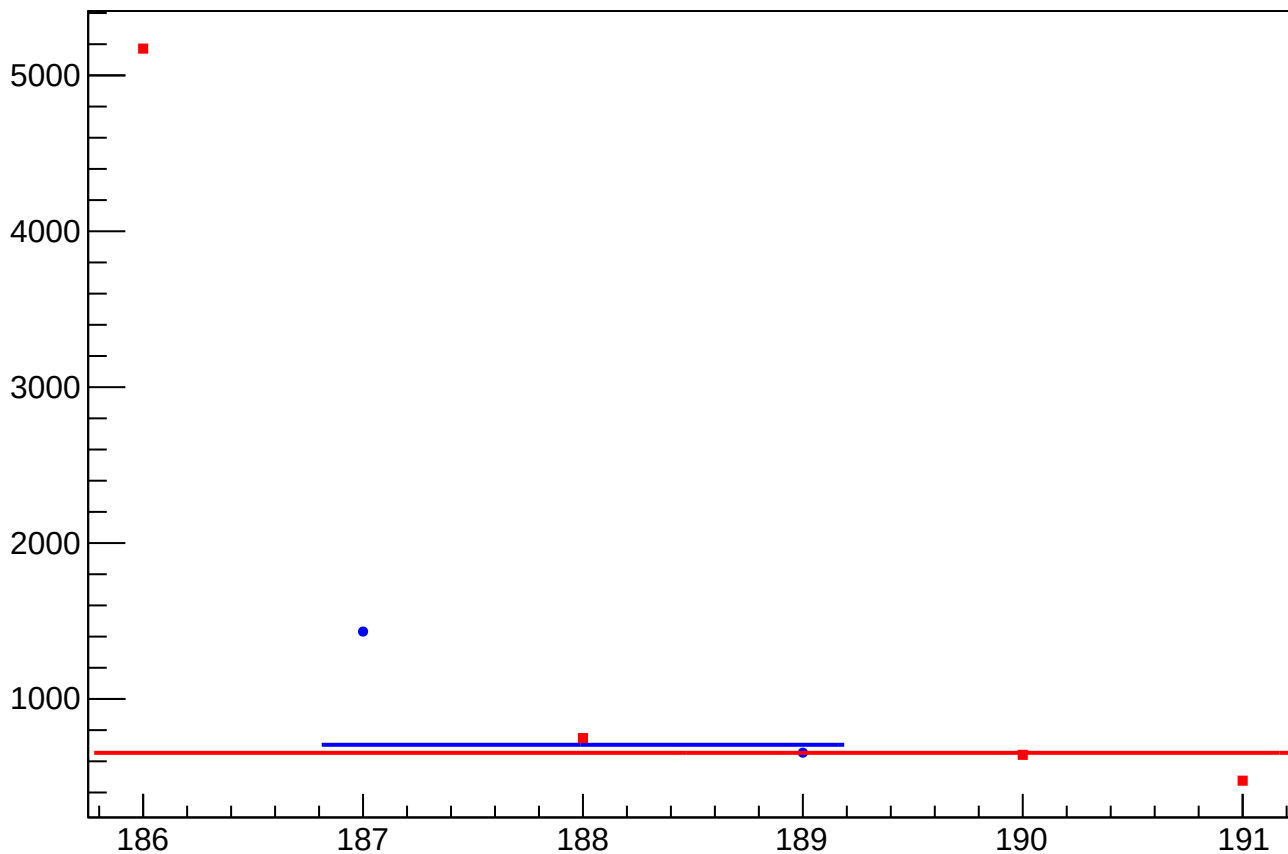
Right: 331.610+/-468.262 χ^2/NDF : 4.0/5

In: 344.326+/-947.183 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 331.610+/-468.262 χ^2/NDF : 4.0/5

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 706.045+/-0.670 χ^2/NDF : 82030.2/1

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

Right Out: 654.535+/-0.381 χ^2/NDF : 657825.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

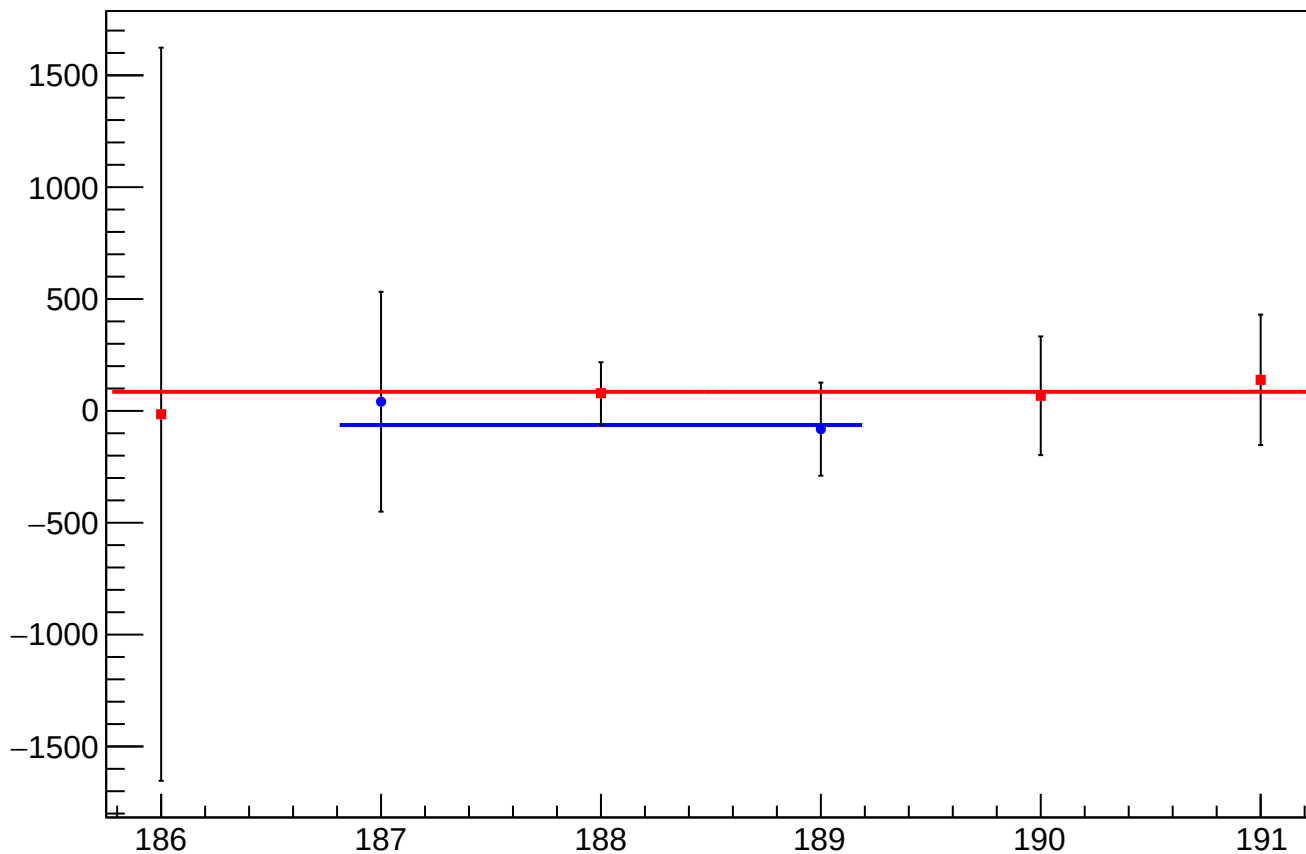
Right: 667.125+/-0.331 χ^2/NDF : 744324.9/5

In: 706.045+/-0.670 χ^2/NDF : 82030.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 667.125+/-0.331 χ^2/NDF : 744324.9/5

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -62.956 ± 191.574 $\chi^2/\text{NDF}: 0.1/1$

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

Right Out: 85.462 ± 112.891 $\chi^2/\text{NDF}: 0.0/3$

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

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

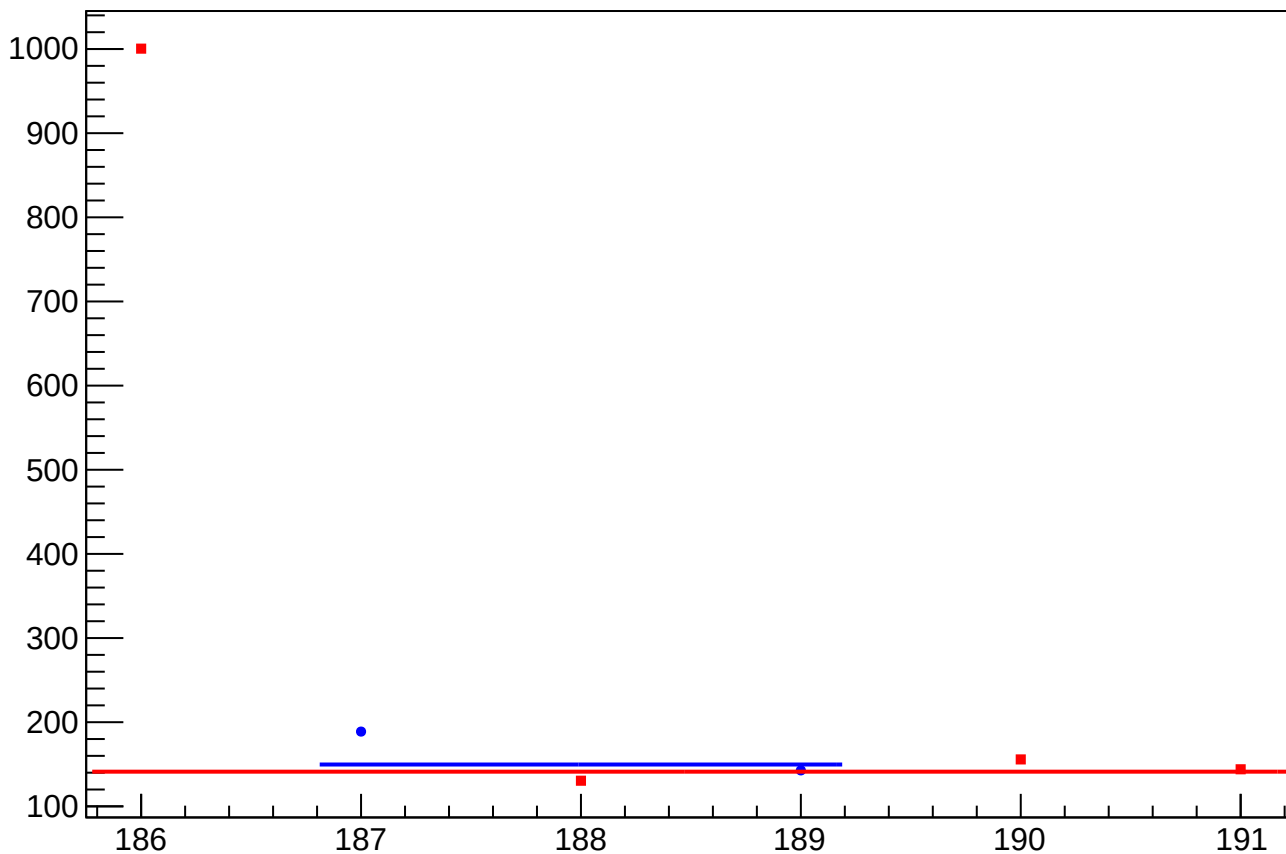
Right: 47.207 ± 97.260 $\chi^2/\text{NDF}: 0.5/5$

In: -62.956 ± 191.574 $\chi^2/\text{NDF}: 0.1/1$

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

All: 47.207 ± 97.260 $\chi^2/\text{NDF}: 0.5/5$

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 149.714 $\pm$ 0.135 χ^2 /NDF: 14952.8/1

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

Right Out: 141.205 $\pm$ 0.080 χ^2 /NDF: 568253.7/3

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

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

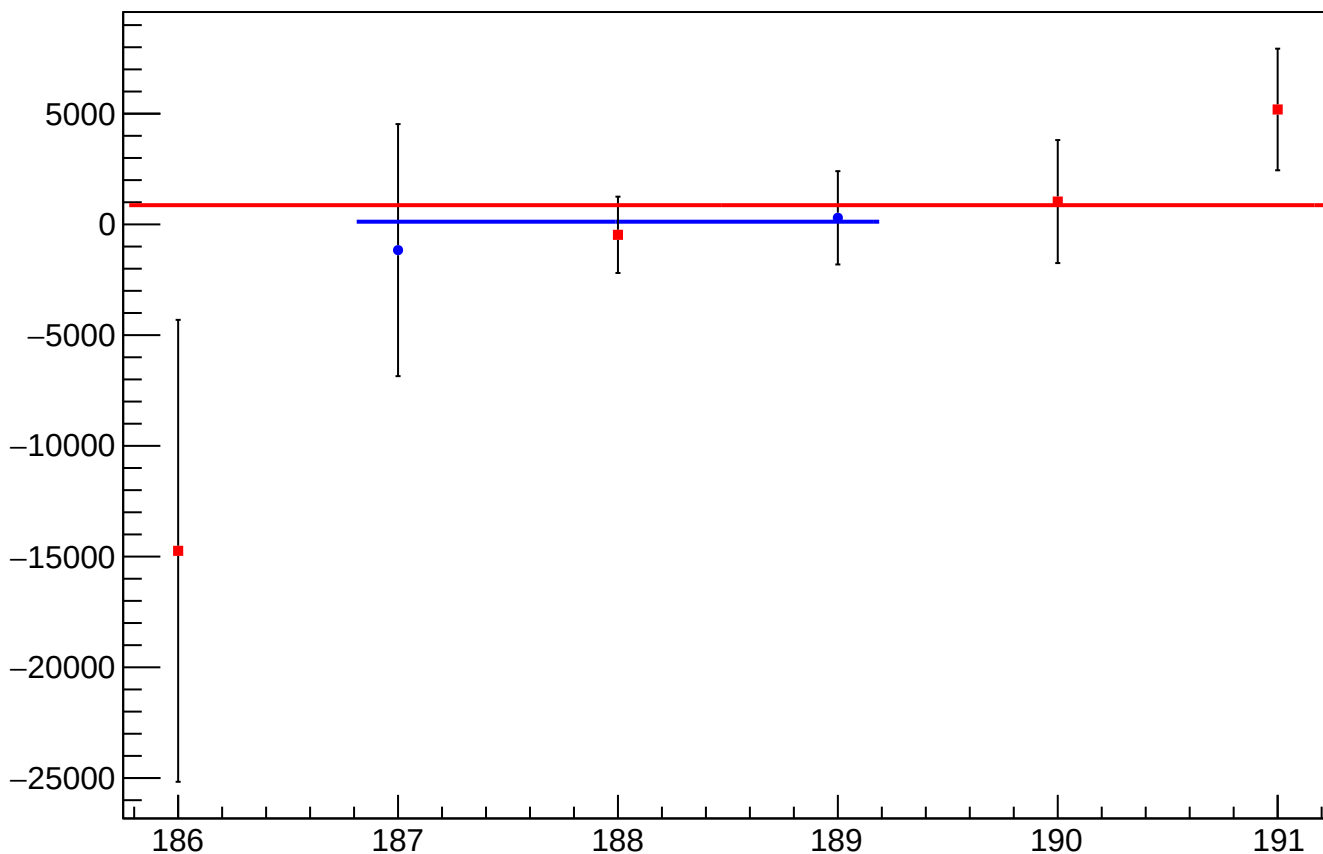
Right: 143.398 $\pm$ 0.069 χ^2 /NDF: 586135.0/5

In: 149.714 $\pm$ 0.135 χ^2 /NDF:14952.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 143.398 $\pm$ 0.069 χ^2 /NDF: 586135.0/5

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: 122.063 $\pm$ 1975.498 χ^2 /NDF: 0.1/1

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

Right Out: 867.954 $\pm$ 1282.236 χ^2 /NDF: 5.3/3

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

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

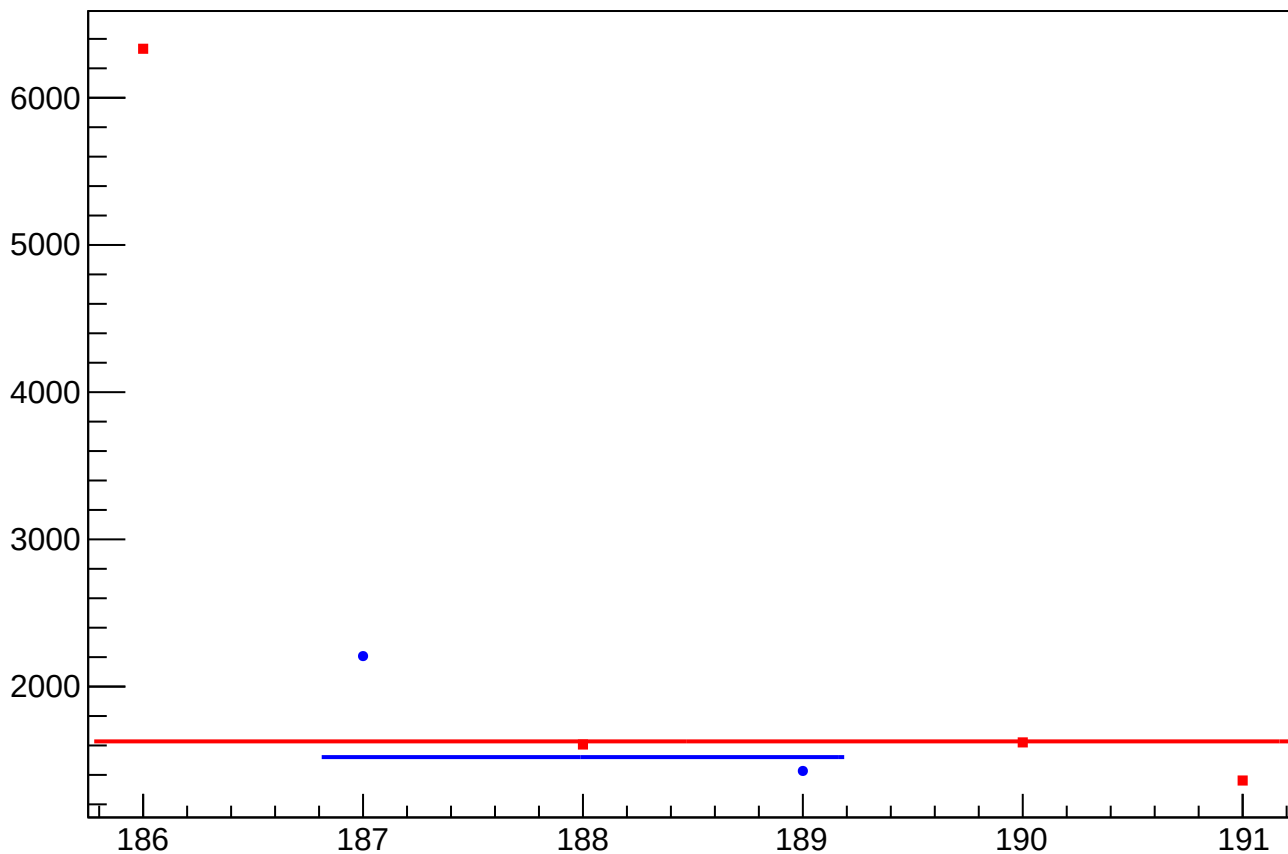
Right: 646.861 $\pm$ 1075.540 χ^2 /NDF: 5.5/5

In: 122.063 $\pm$ 1975.498 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 646.861 $\pm$ 1075.540 χ^2 /NDF: 5.5/5

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1520.933+/-1.397 χ^2/NDF : 33063.5/1

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

Right Out: 1627.687+/-0.907 χ^2/NDF : 426110.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

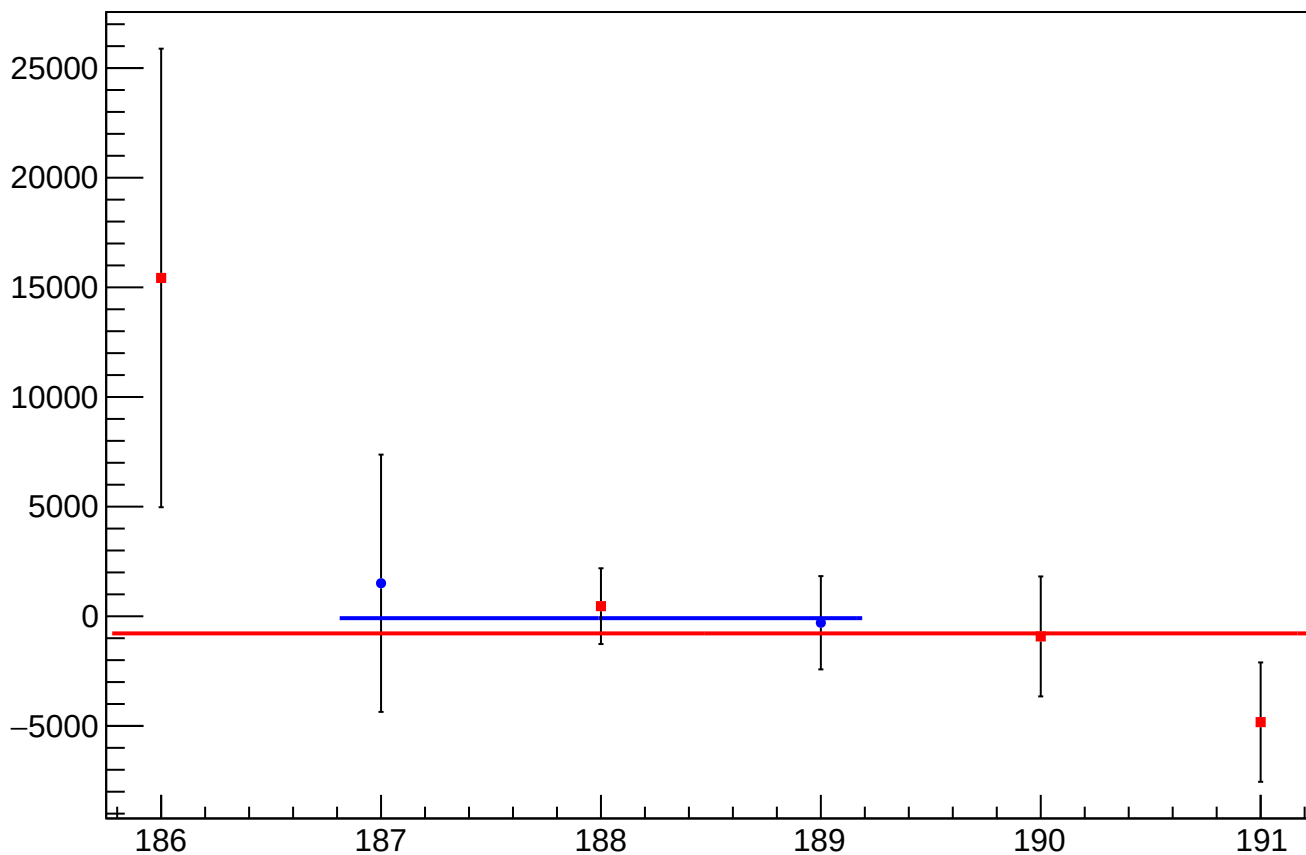
Right: 1596.044+/-0.761 χ^2/NDF : 463283.1/5

In: 1520.933+/-1.397 χ^2/NDF : 33063.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1596.044+/-0.761 χ^2/NDF : 463283.1/5

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -86.056+/-1999.529 χ^2/NDF : 0.1/1

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

Right Out: -780.850+/-1277.304 χ^2/NDF : 5.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

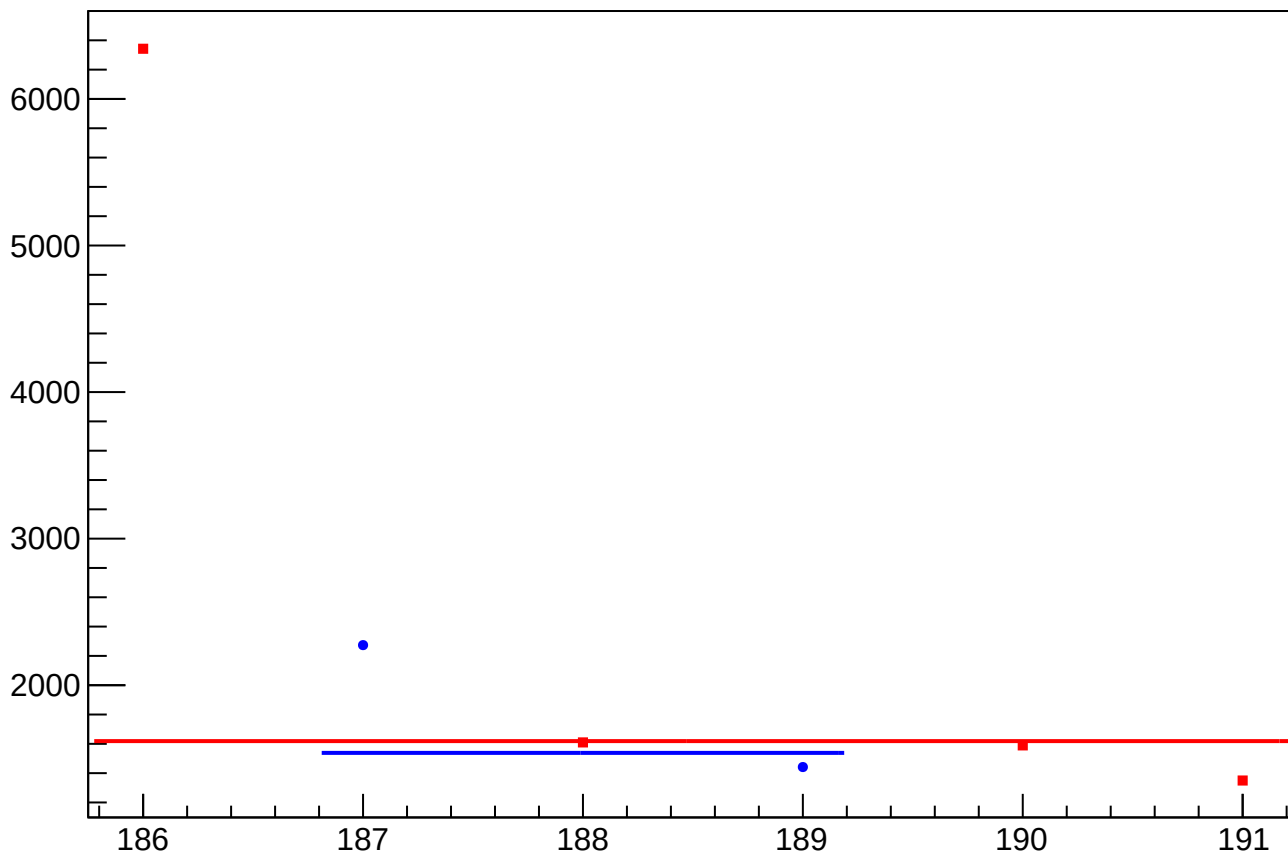
Right: -579.494+/-1076.421 χ^2/NDF : 5.3/5

In: -86.056+/-1999.529 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -579.494+/-1076.421 χ^2/NDF : 5.3/5

asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 1538.277+/-1.414 χ^2/NDF : 35542.6/1

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

Right Out: 1618.623+/-0.903 χ^2/NDF : 428050.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

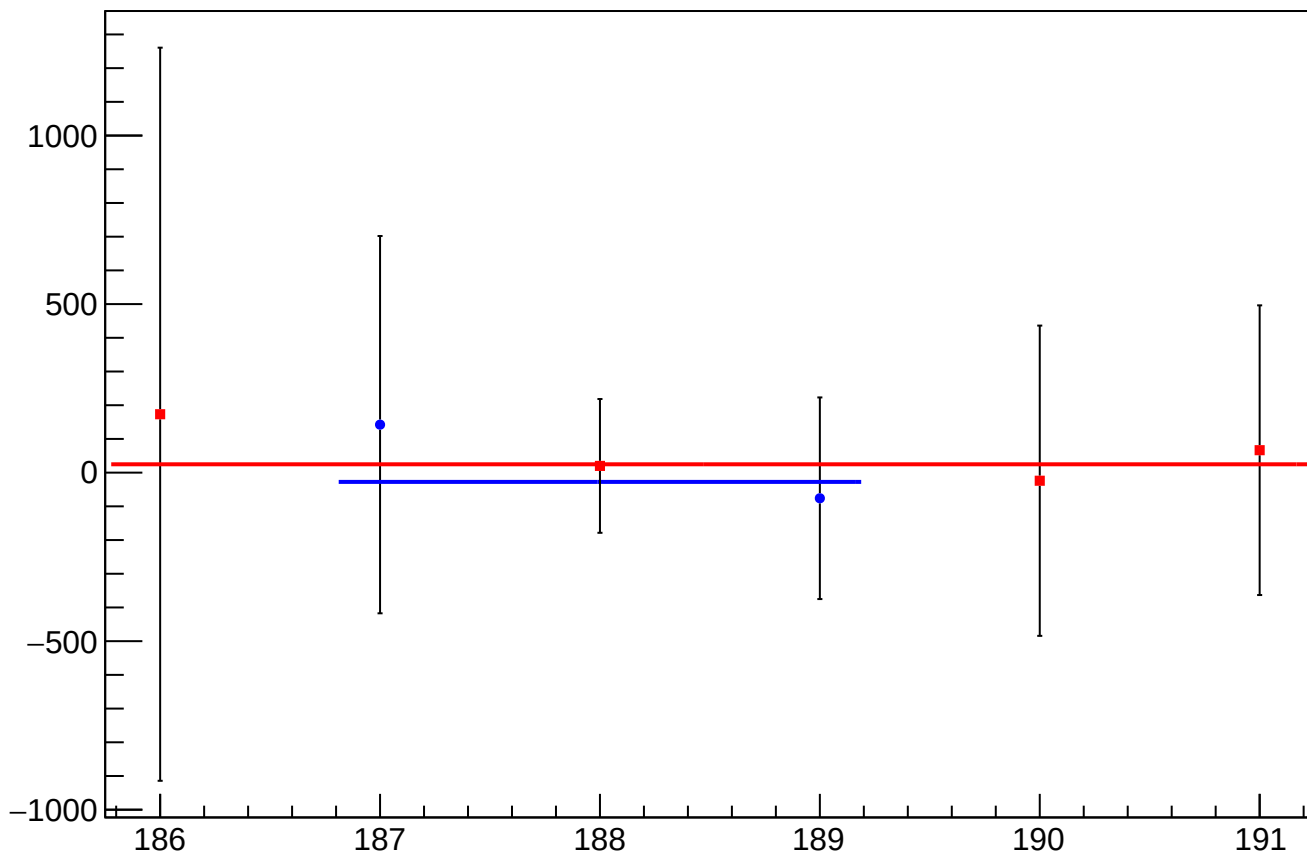
Right: 1595.338+/-0.761 χ^2/NDF : 465886.3/5

In: 1538.277+/-1.414 χ^2/NDF : 35542.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1595.338+/-0.761 χ^2/NDF : 465886.3/5

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -27.494 ± 263.792 $\chi^2/\text{NDF}: 0.1/1$

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

Right Out: 24.743 ± 165.808 $\chi^2/\text{NDF}: 0.0/3$

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

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

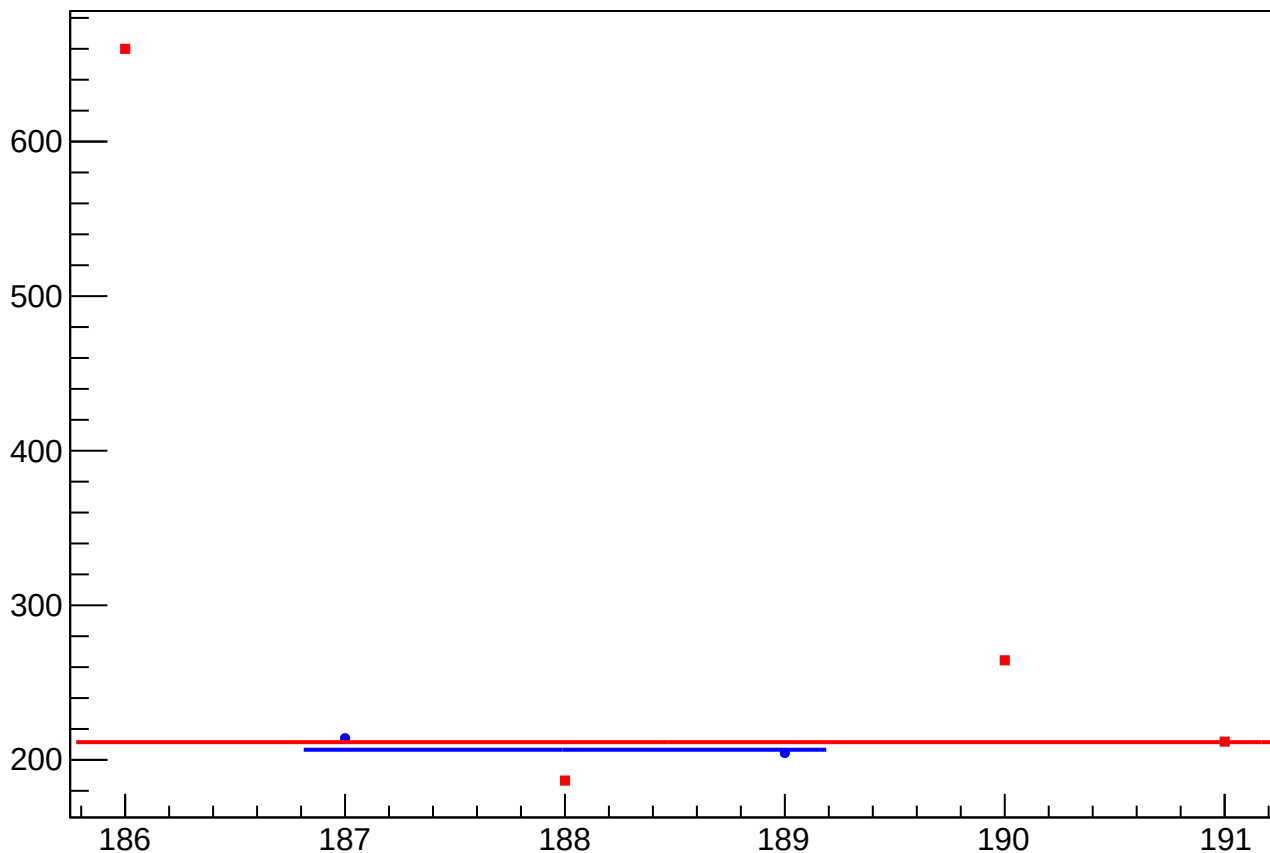
Right: 9.950 ± 140.380 $\chi^2/\text{NDF}: 0.2/5$

In: -27.494 ± 263.792 $\chi^2/\text{NDF}: 0.1/1$

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

All: 9.950 ± 140.380 $\chi^2/\text{NDF}: 0.2/5$

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 206.569 $\pm$ 0.187 χ^2 /NDF: 455.7/1

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

Right Out: 211.469 $\pm$ 0.117 χ^2 /NDF: 398026.7/3

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

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

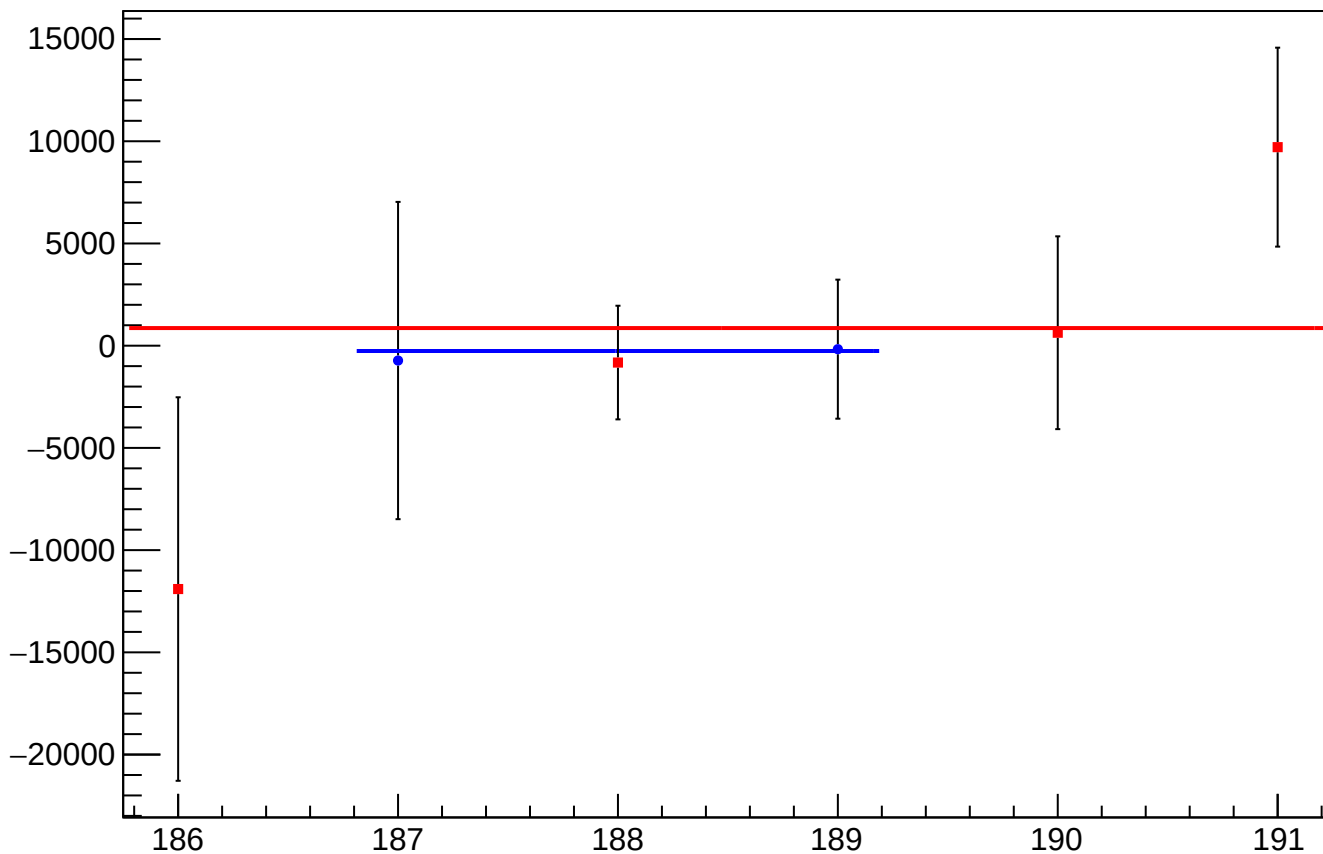
Right: 210.081 $\pm$ 0.099 χ^2 /NDF: 398977.0/5

In: 206.569 $\pm$ 0.187 χ^2 /NDF:455.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 210.081 $\pm$ 0.099 χ^2 /NDF: 398977.0/5

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: -259.977+/-3114.737 χ^2/NDF : 0.0/1

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

Right Out: 862.132+/-2094.204 χ^2/NDF : 5.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

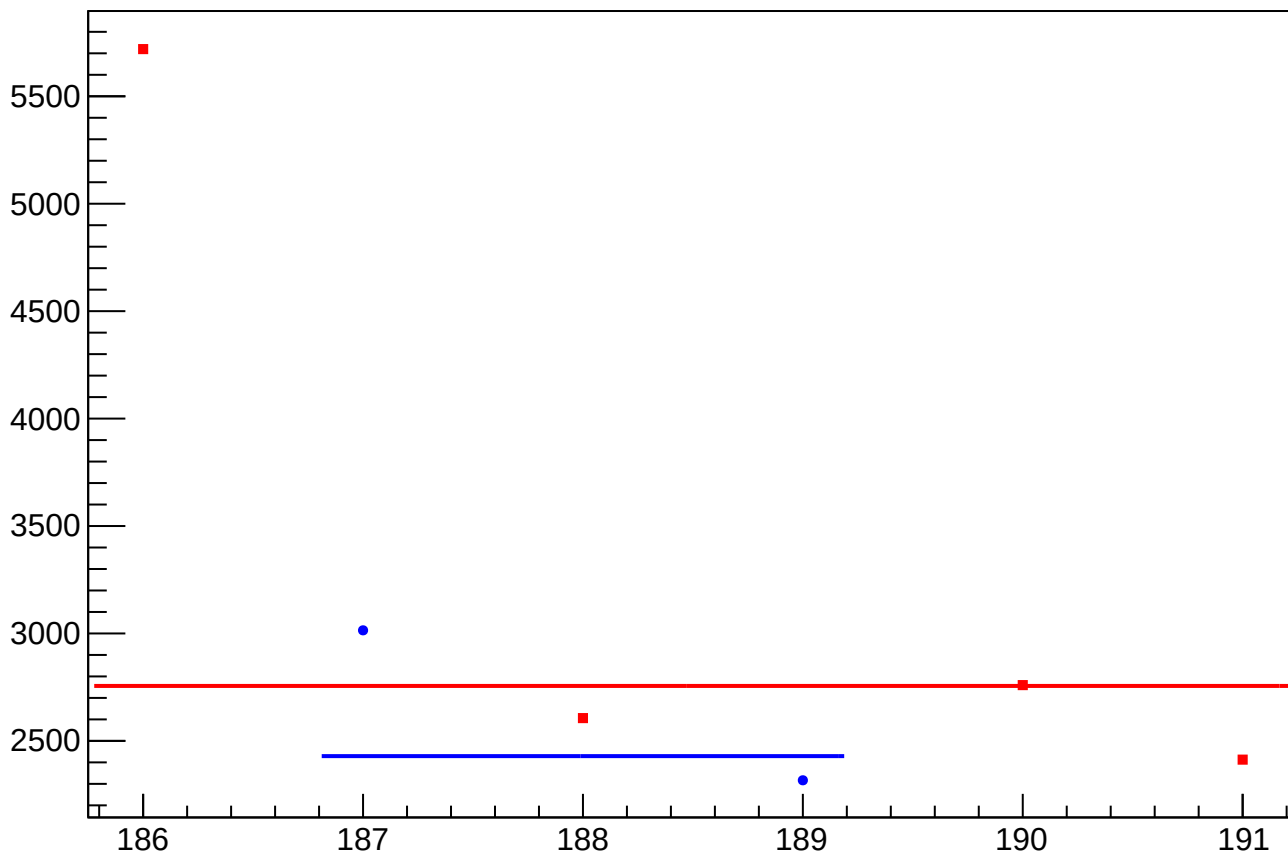
Right: 512.794+/-1737.908 χ^2/NDF : 5.6/5

In: -259.977+/-3114.737 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 512.794+/-1737.908 χ^2/NDF : 5.6/5

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2429.118+/-2.202 χ^2/NDF : 13571.3/1

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

Right Out: 2755.766+/-1.481 χ^2/NDF : 215425.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

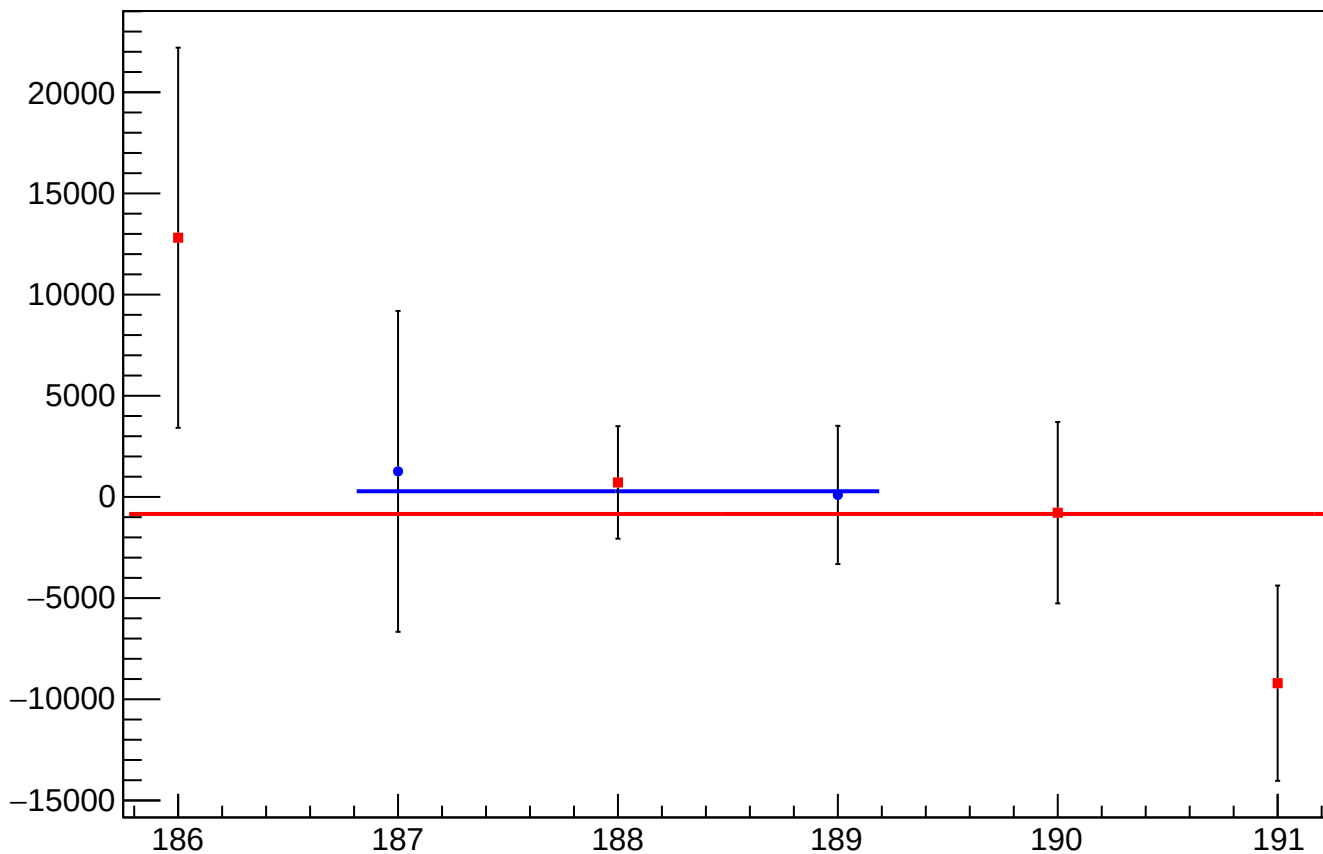
Right: 2654.073+/-1.229 χ^2/NDF : 244145.4/5

In: 2429.118+/-2.202 χ^2/NDF : 13571.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2654.073+/-1.229 χ^2/NDF : 244145.4/5

asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 281.028+/-3136.701 χ^2/NDF : 0.0/1

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

Right Out: -841.309+/-2070.009 χ^2/NDF : 5.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

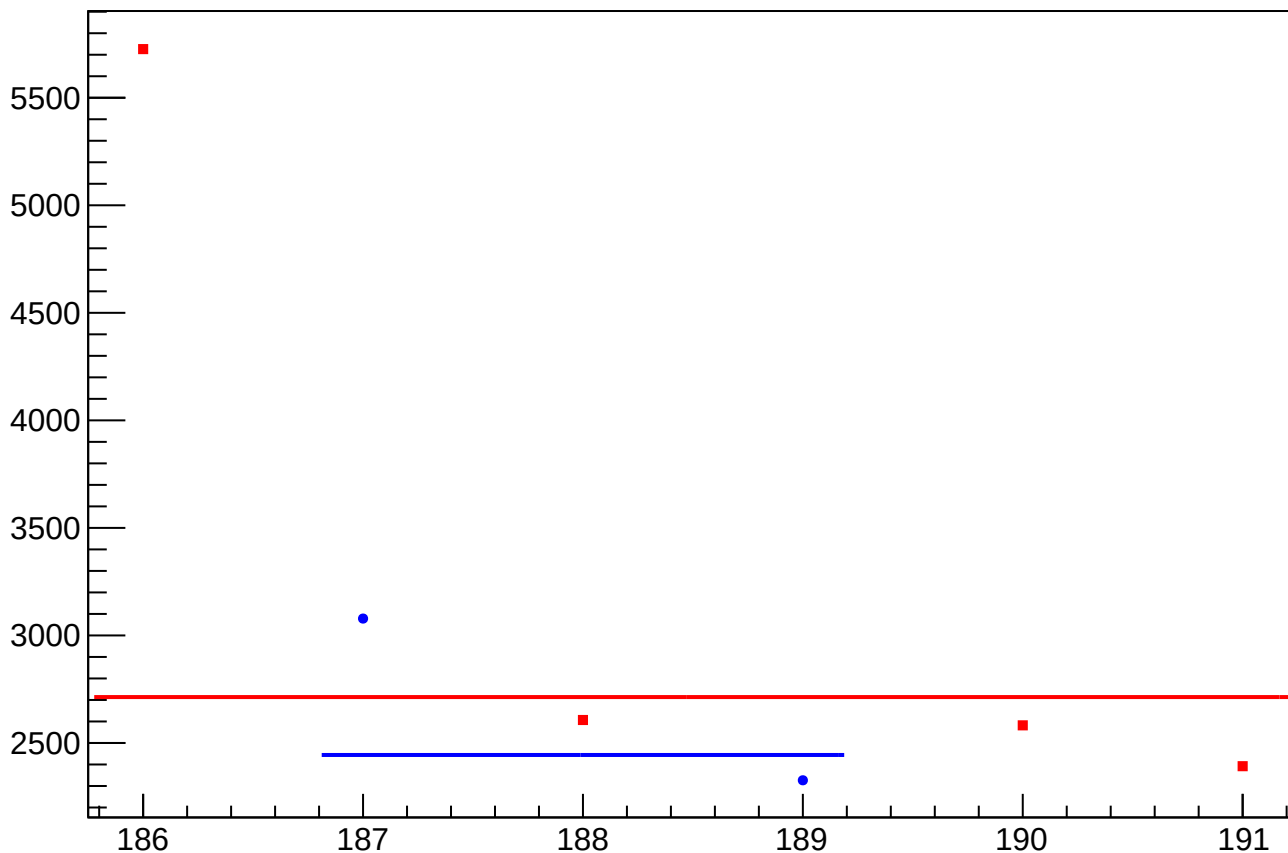
Right: -500.810+/-1727.703 χ^2/NDF : 5.5/5

In: 281.028+/-3136.701 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -500.810+/-1727.703 χ^2/NDF : 5.5/5

asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 2444.230+/-2.218 χ^2/NDF : 15169.7/1

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

Right Out: 2713.474+/-1.464 χ^2/NDF : 219258.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

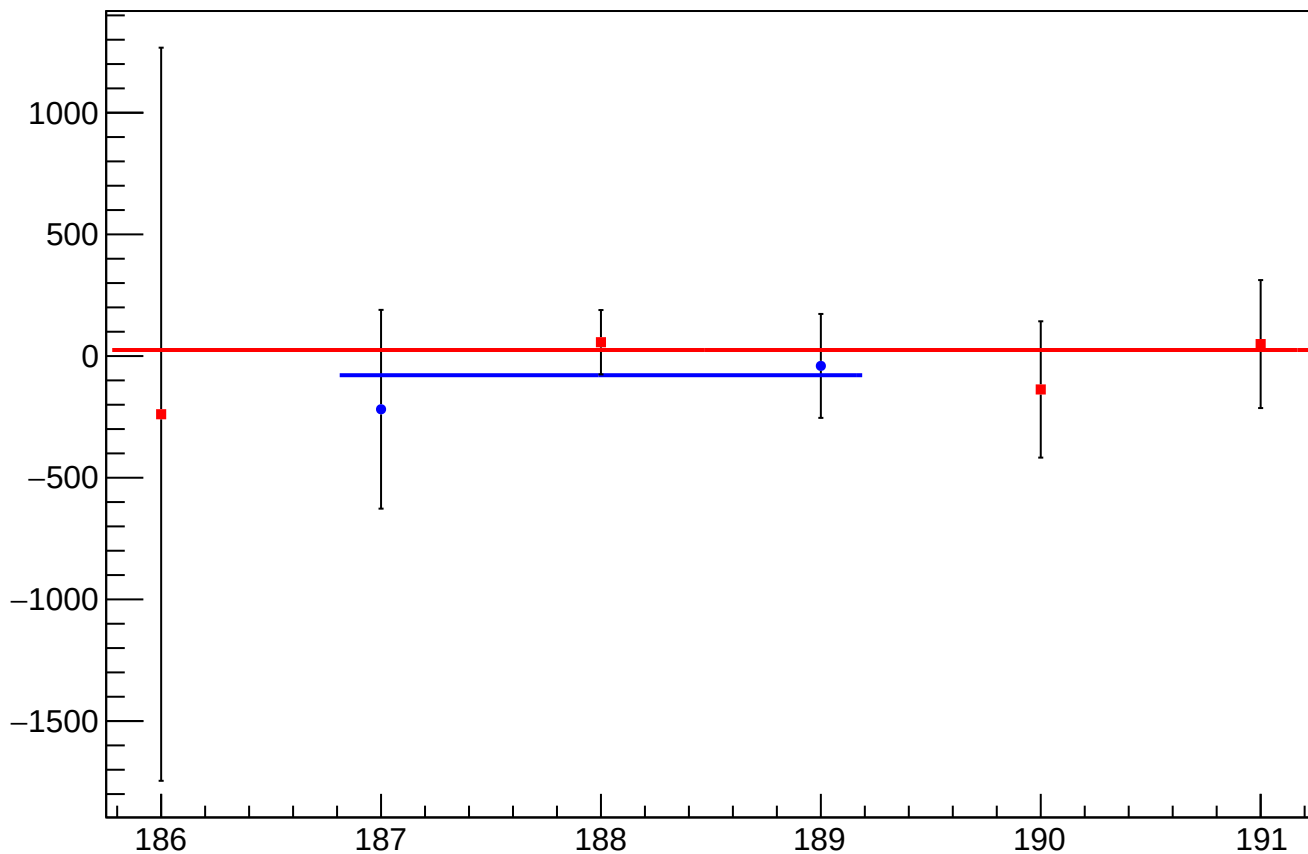
Right: 2631.790+/-1.222 χ^2/NDF : 244693.4/5

In: 2444.230+/-2.218 χ^2/NDF : 15169.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2631.790+/-1.222 χ^2/NDF : 244693.4/5

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: -78.721 ± 189.247 $\chi^2/\text{NDF}: 0.1/1$

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

Right Out: 24.896 ± 108.581 $\chi^2/\text{NDF}: 0.4/3$

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

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

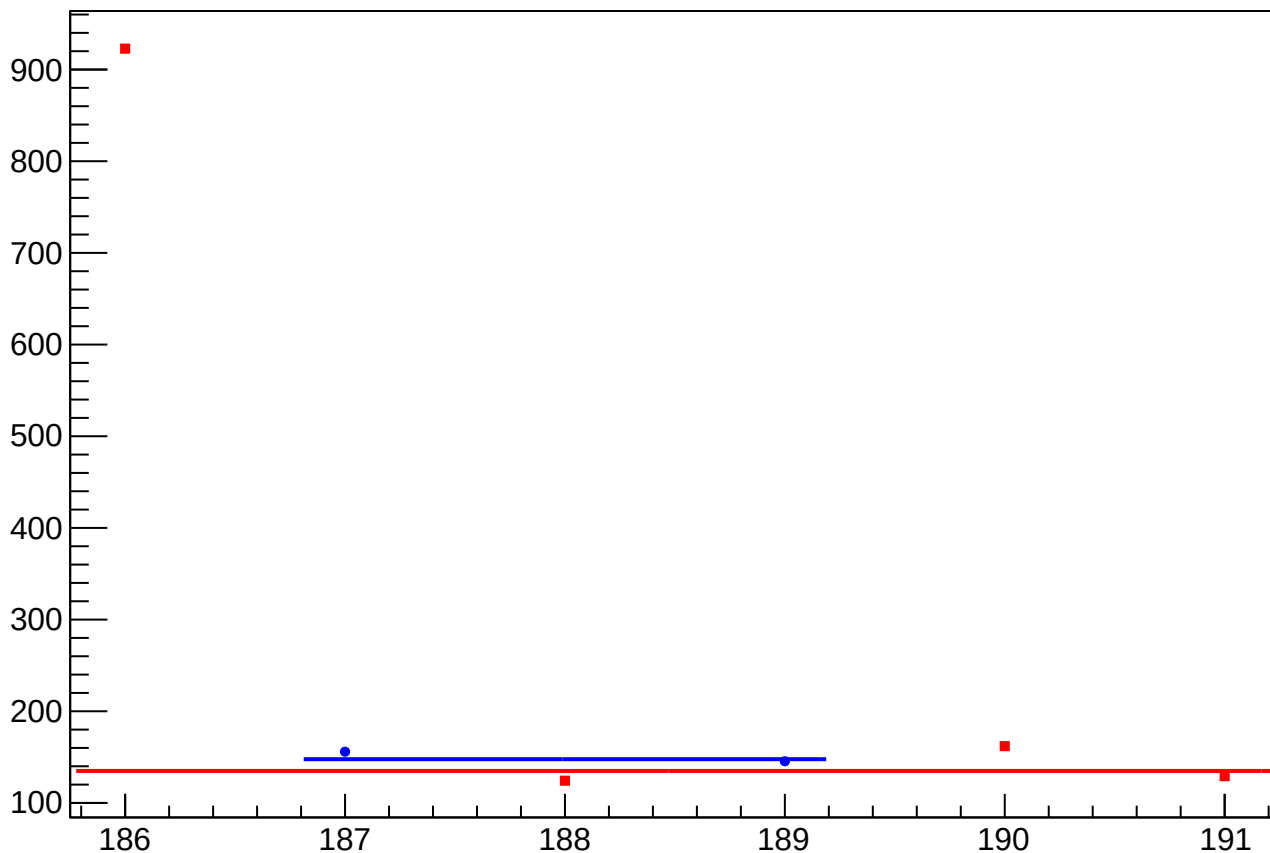
Right: -0.766 ± 94.180 $\chi^2/\text{NDF}: 0.8/5$

In: -78.721 ± 189.247 $\chi^2/\text{NDF}: 0.1/1$

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

All: -0.766 ± 94.180 $\chi^2/\text{NDF}: 0.8/5$

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 147.718 $\pm$ 0.134 χ^2 /NDF: 1018.9/1

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

Right Out: 134.903 $\pm$ 0.077 χ^2 /NDF: 579686.9/3

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

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

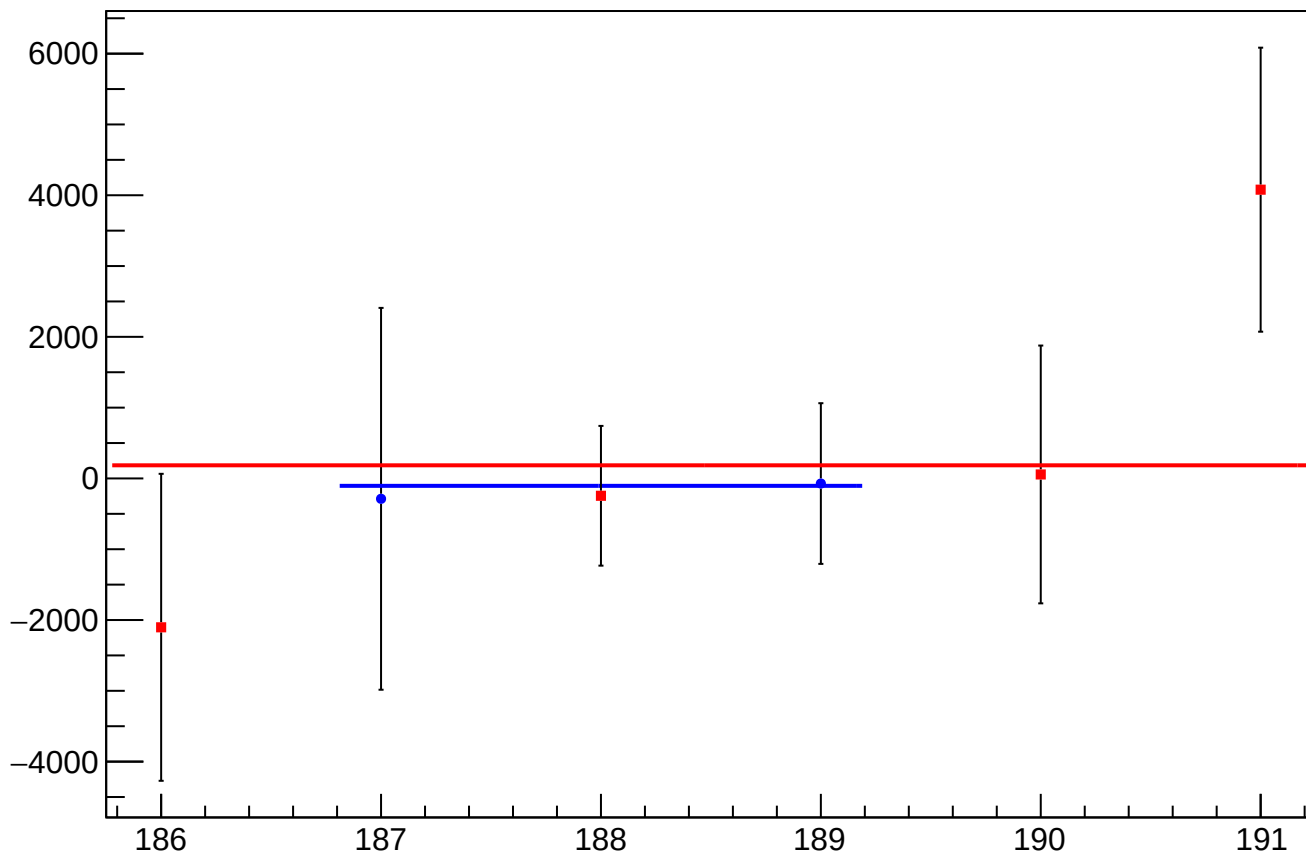
Right: 138.076 $\pm$ 0.067 χ^2 /NDF: 587605.4/5

In: 147.718 $\pm$ 0.134 χ^2 /NDF:1018.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 138.076 $\pm$ 0.067 χ^2 /NDF: 587605.4/5

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: -104.651+/-1046.011 χ^2/NDF : 0.0/1

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

Right Out: 185.323+/-747.527 χ^2/NDF : 5.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

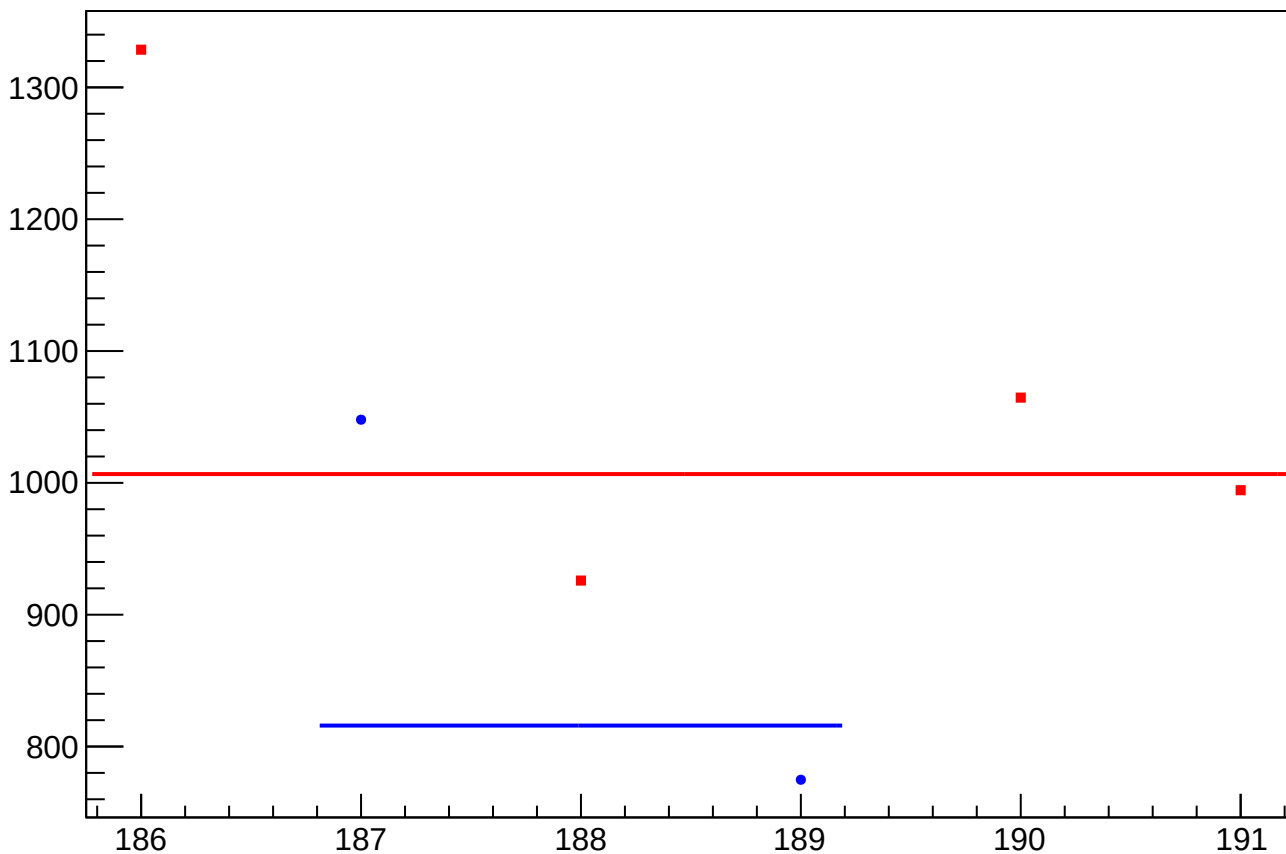
Right: 87.294+/-608.184 χ^2/NDF : 5.1/5

In: -104.651+/-1046.011 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.294+/-608.184 χ^2/NDF : 5.1/5

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 815.899+/-0.740 χ^2/NDF : 17427.5/1

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

Right Out: 1006.682+/-0.529 χ^2/NDF : 59594.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

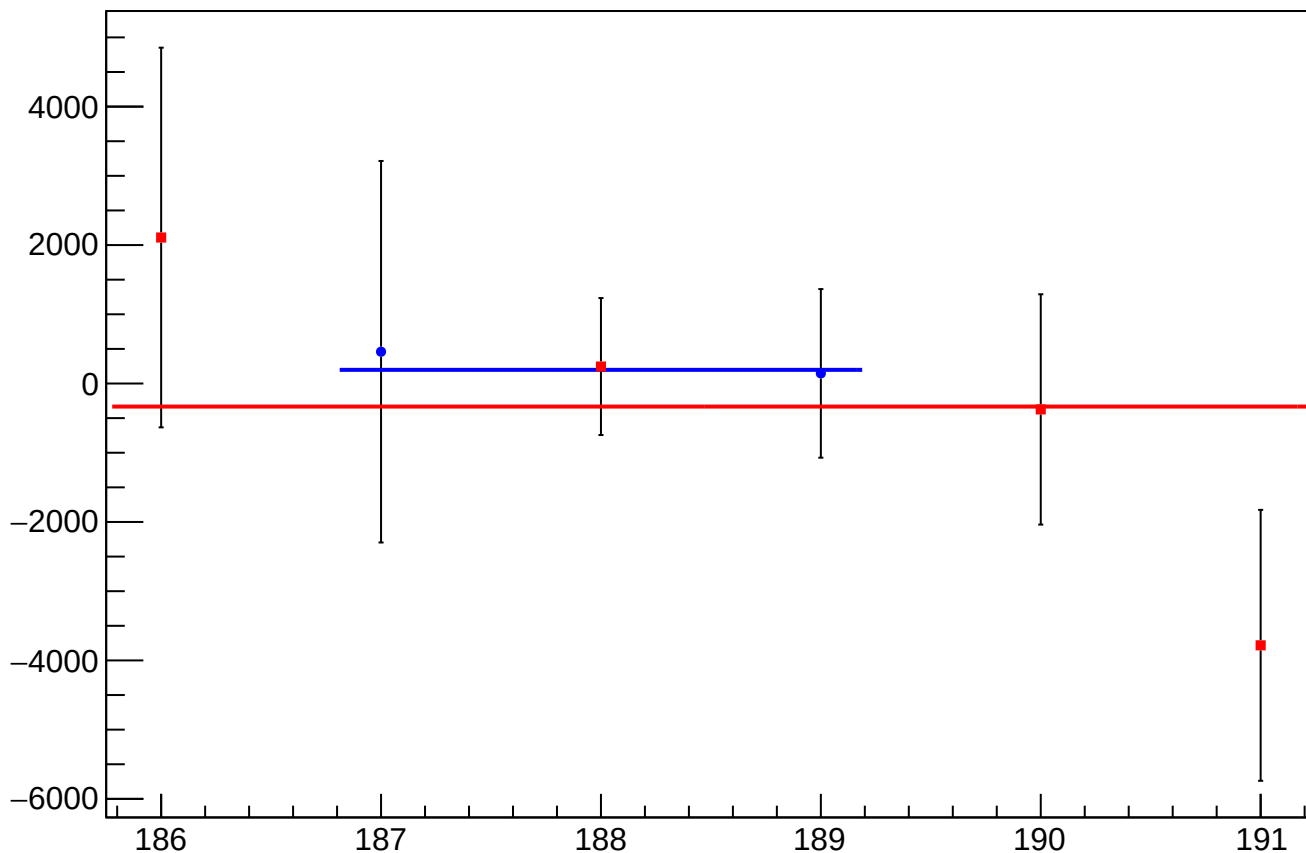
Right: 942.186+/-0.430 χ^2/NDF : 121062.1/5

In: 815.899+/-0.740 χ^2/NDF : 17427.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 942.186+/-0.430 χ^2/NDF : 121062.1/5

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 197.403+/-1113.925 χ^2/NDF : 0.0/1

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

Right Out: -333.095+/-750.114 χ^2/NDF : 4.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

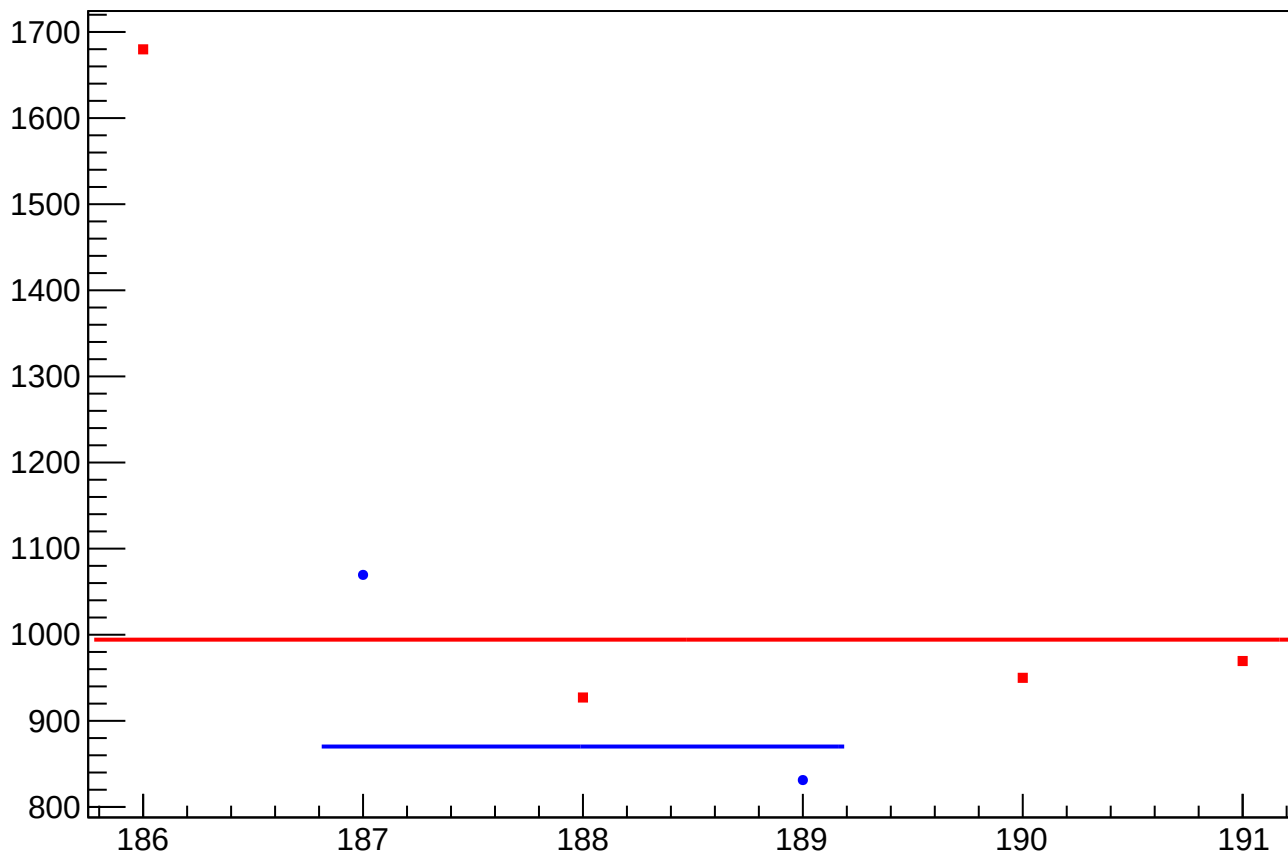
Right: -167.586+/-622.193 χ^2/NDF : 4.4/5

In: 197.403+/-1113.925 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -167.586+/-622.193 χ^2/NDF : 4.4/5

asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 870.176+/-0.788 χ^2/NDF : 12510.1/1

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

Right Out: 994.294+/-0.530 χ^2/NDF : 135946.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

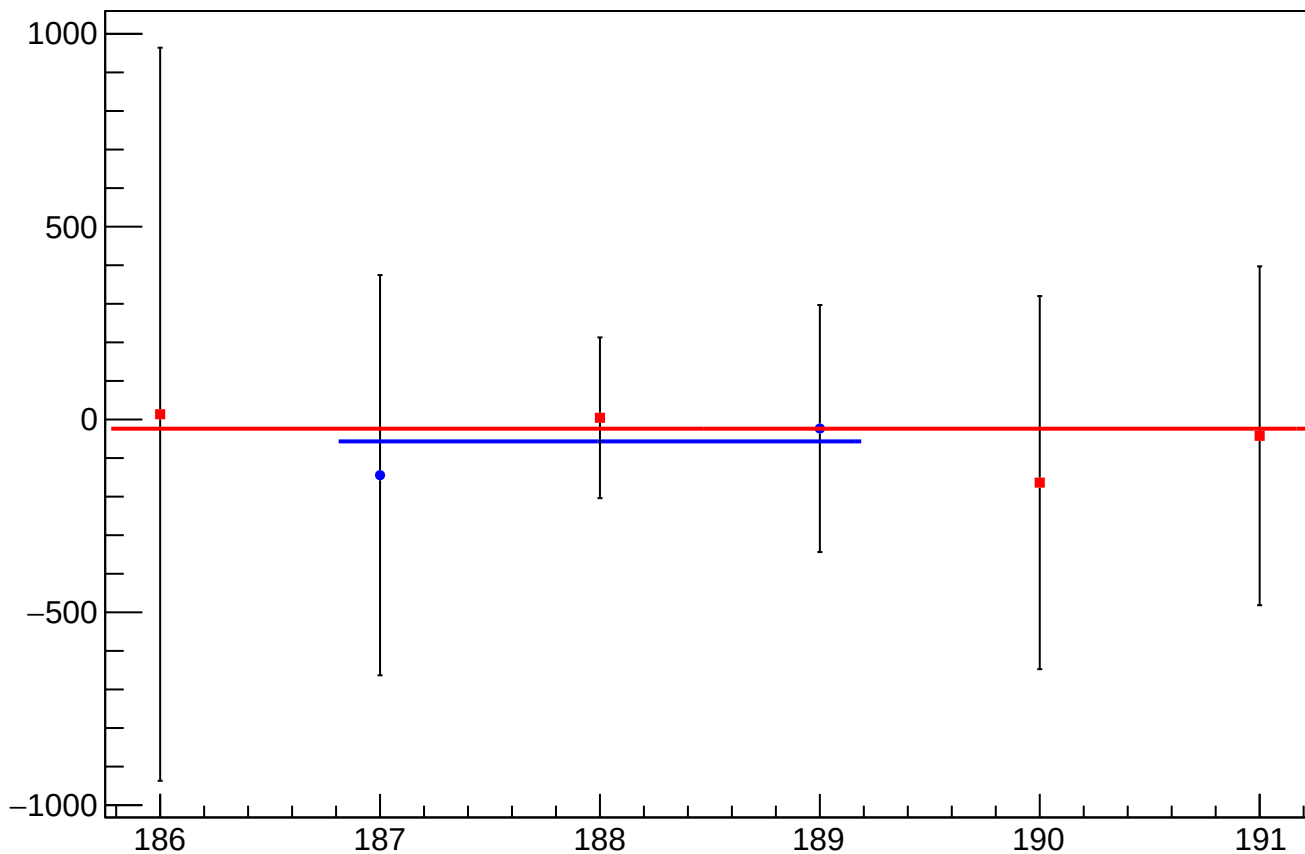
Right: 955.571+/-0.440 χ^2/NDF : 165540.5/5

In: 870.176+/-0.788 χ^2/NDF : 12510.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 955.571+/-0.440 χ^2/NDF : 165540.5/5

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: -56.761+/-272.577 χ^2/NDF : 0.0/1

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

Right Out: -23.826+/-172.567 χ^2/NDF : 0.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

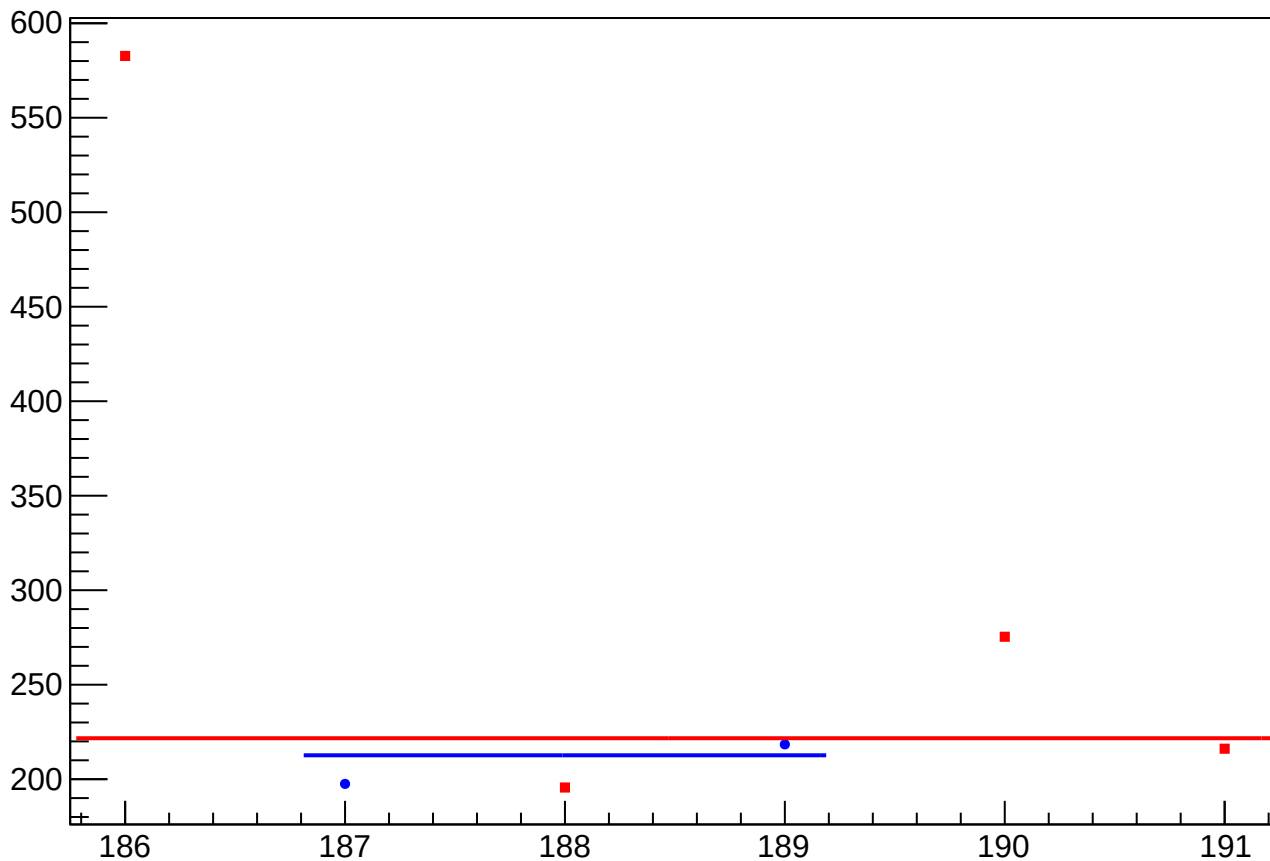
Right: -33.250+/-145.804 χ^2/NDF : 0.2/5

In: -56.761+/-272.577 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.250+/-145.804 χ^2/NDF : 0.2/5

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 212.645 $\pm$ 0.193 χ^2 /NDF: 2350.5/1

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

Right Out: 221.670 $\pm$ 0.122 χ^2 /NDF: 344814.2/3

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

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

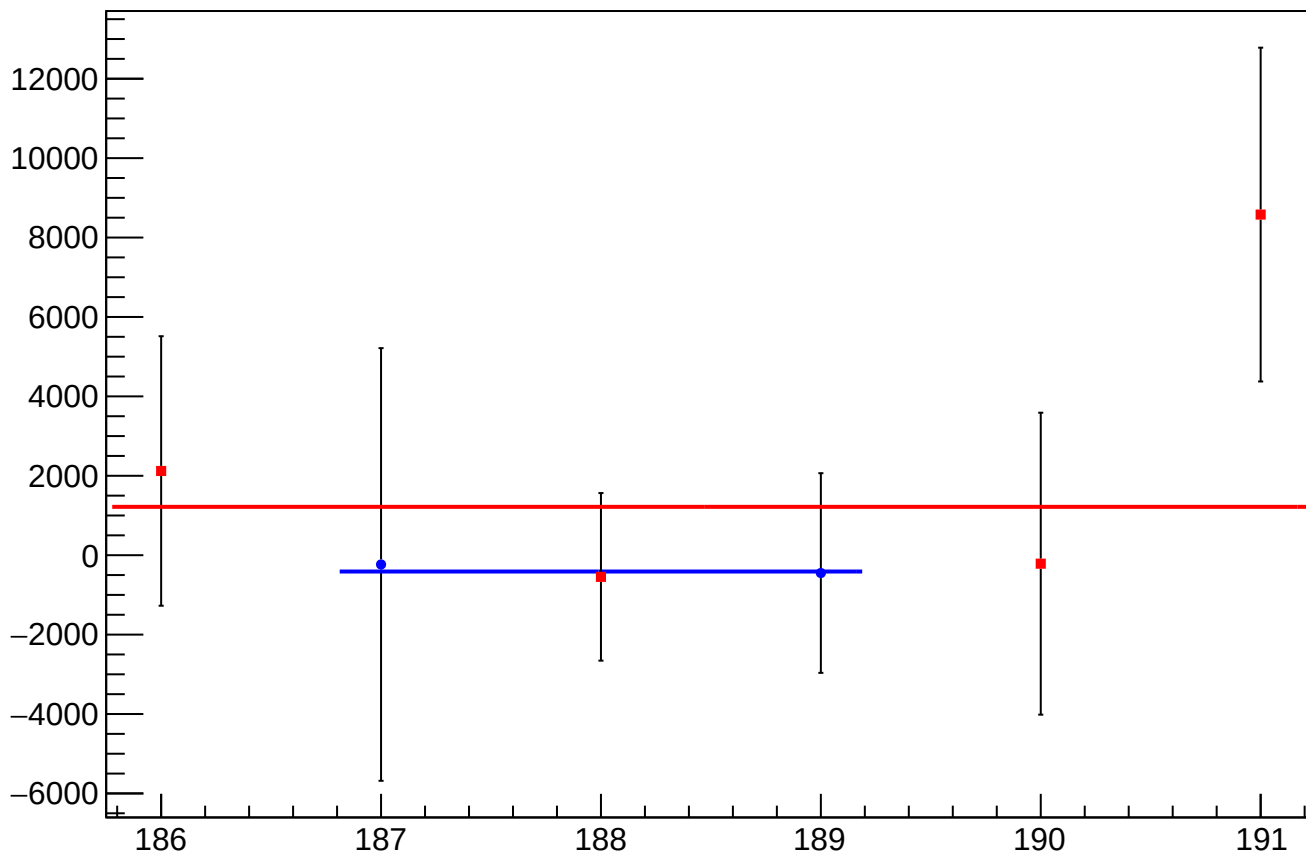
Right: 219.088 $\pm$ 0.103 χ^2 /NDF: 348730.0/5

In: 212.645 $\pm$ 0.193 χ^2 /NDF:2350.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 219.088 $\pm$ 0.103 χ^2 /NDF: 348730.0/5

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: -410.975+/-2282.950 χ^2/NDF : 0.0/1

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

Right Out: 1218.031+/-1512.571 χ^2/NDF : 4.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

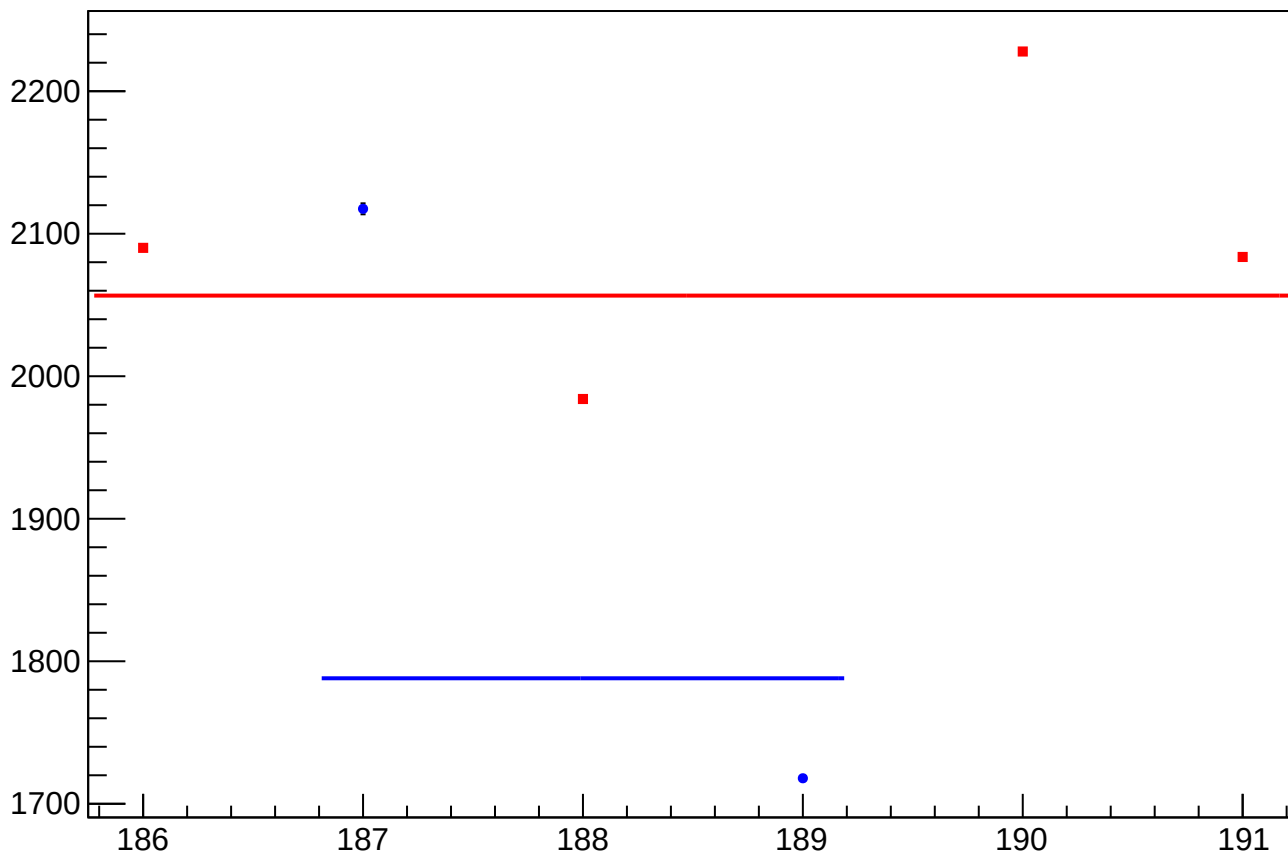
Right: 721.086+/-1260.925 χ^2/NDF : 4.3/5

In: -410.975+/-2282.950 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 721.086+/-1260.925 χ^2/NDF : 4.3/5

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 1788.056 $\pm$ 1.614 χ^2 /NDF: 8868.1/1

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

Right Out: 2056.583 $\pm$ 1.070 χ^2 /NDF: 6699.9/3

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

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

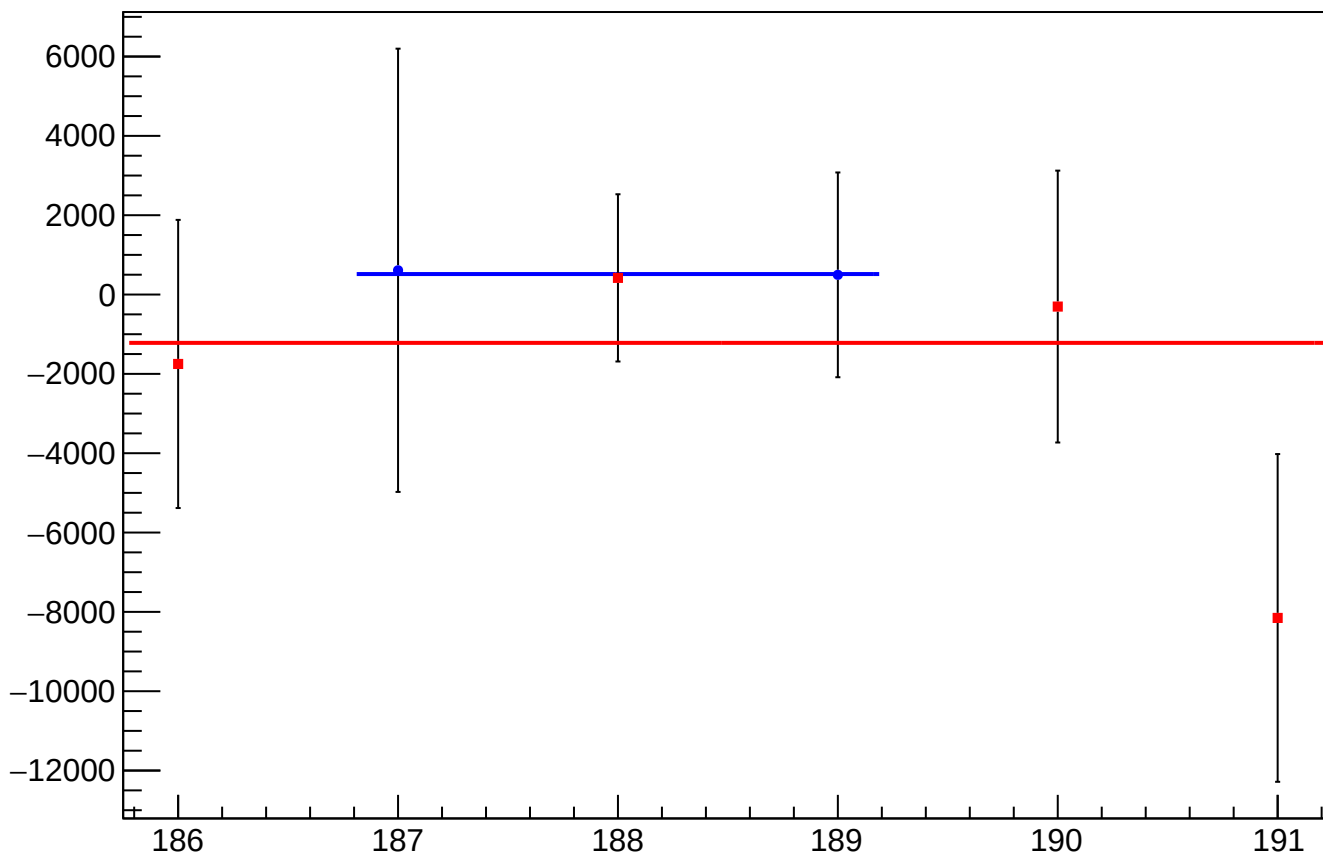
Right: 1974.666 $\pm$ 0.892 χ^2 /NDF: 34797.2/5

In: 1788.056 $\pm$ 1.614 χ^2 /NDF:8868.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1974.666 $\pm$ 0.892 χ^2 /NDF: 34797.2/5

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 516.559+/-2343.083 χ^2/NDF : 0.0/1

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

Right Out: -1218.252+/-1499.773 χ^2/NDF : 3.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

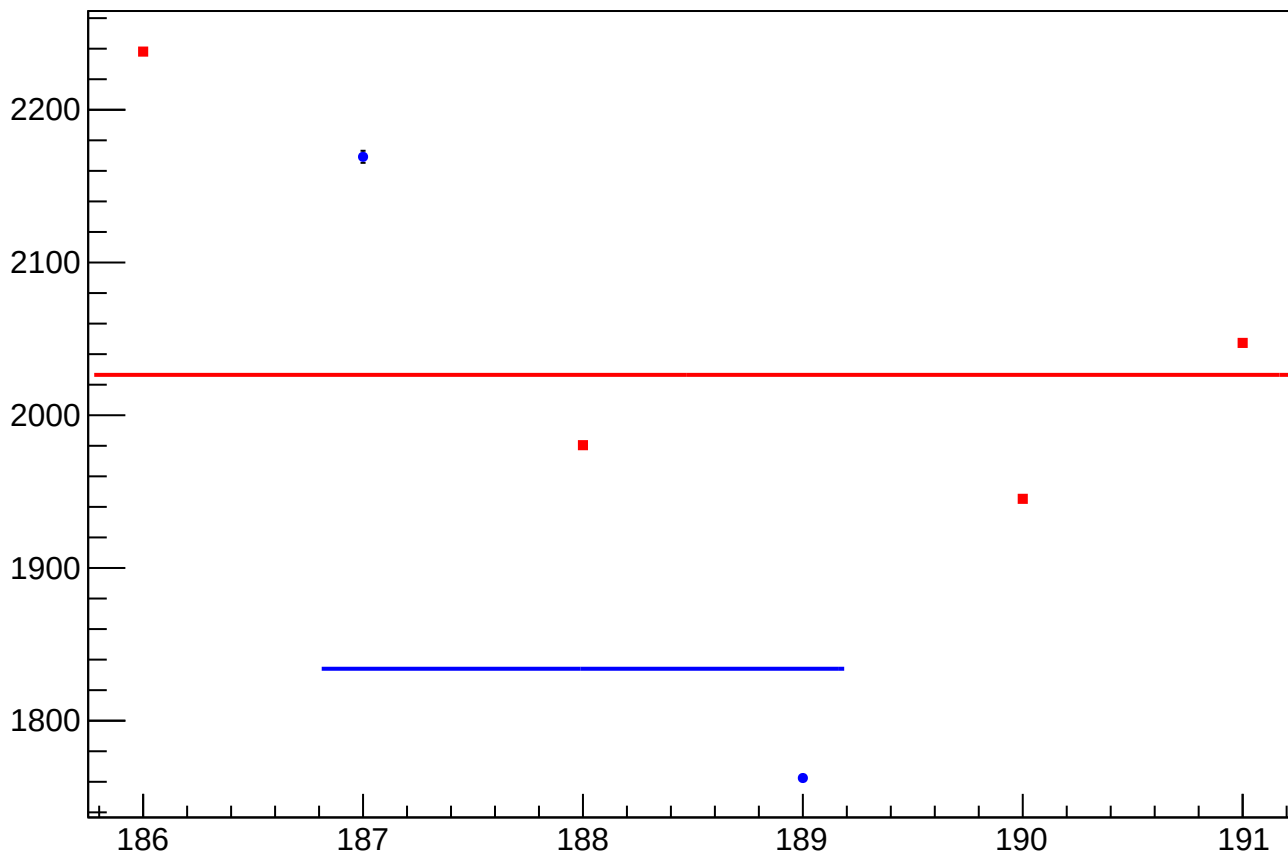
Right: -714.058+/-1263.167 χ^2/NDF : 3.9/5

In: 516.559+/-2343.083 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -714.058+/-1263.167 χ^2/NDF : 3.9/5

asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 1834.018+/-1.657 χ^2/NDF : 8734.9/1

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

Right Out: 2026.438+/-1.060 χ^2/NDF : 8918.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

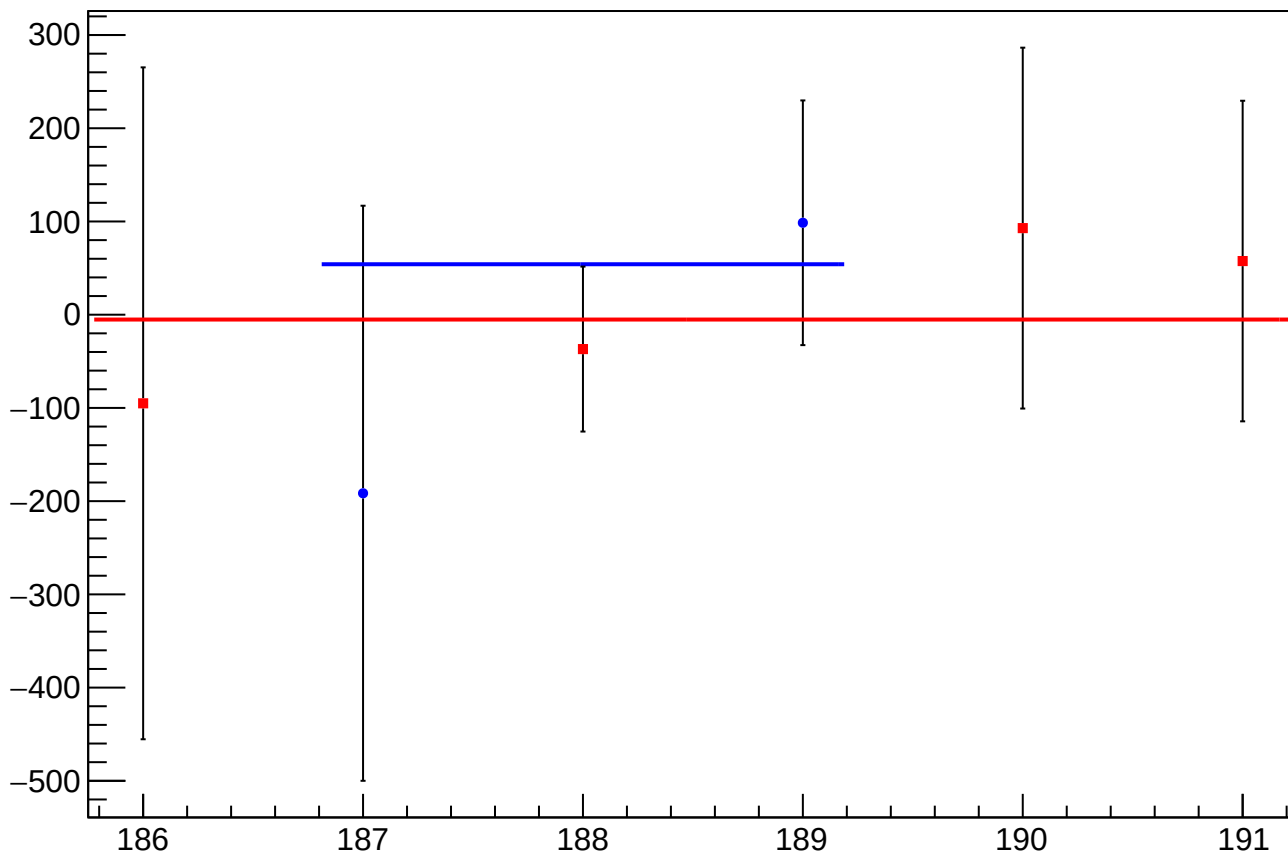
Right: 1970.515+/-0.893 χ^2/NDF : 27221.8/5

In: 1834.018+/-1.657 χ^2/NDF : 8734.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1970.515+/-0.893 χ^2/NDF : 27221.8/5

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 54.125+/-120.757 χ^2/NDF : 0.7/1

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

Right Out: -5.196+/-71.430 χ^2/NDF : 0.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

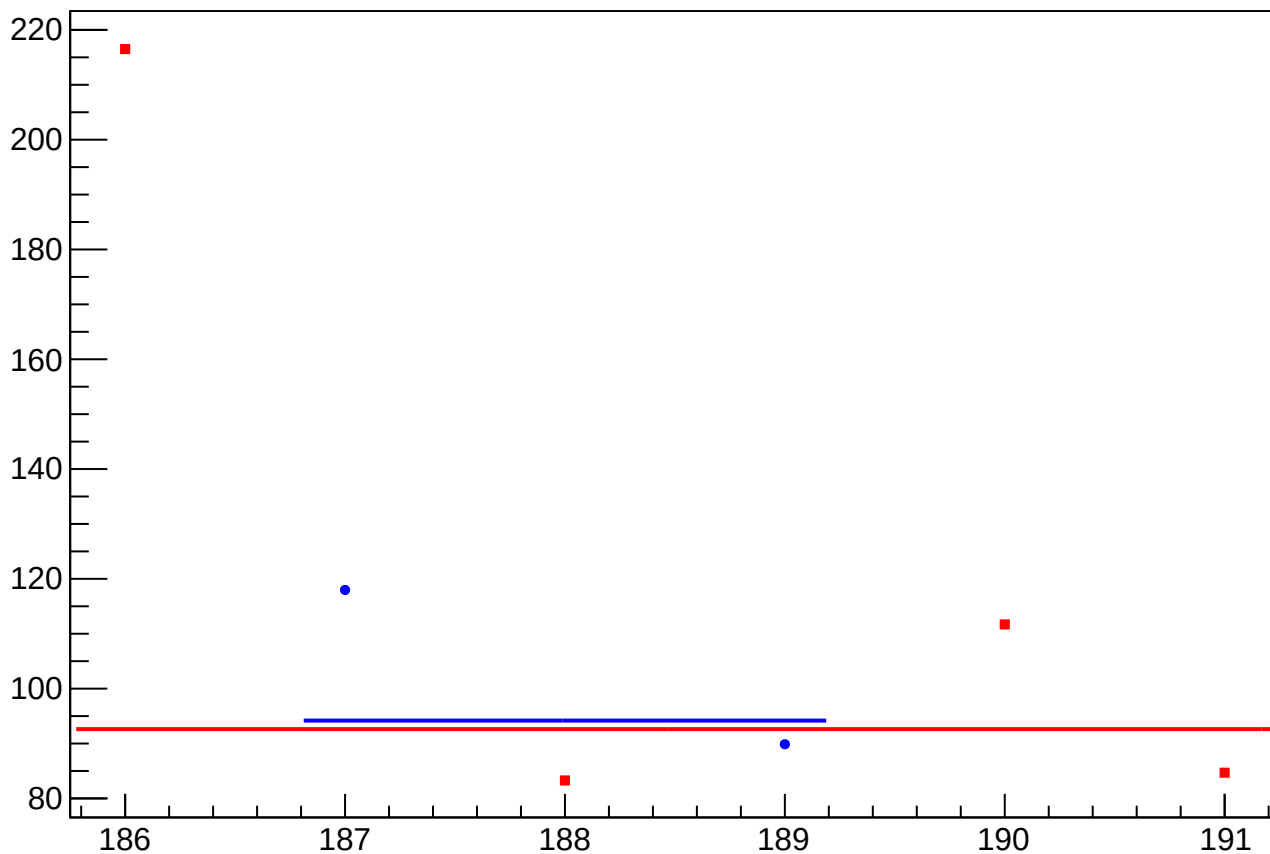
Right: 10.180+/-61.479 χ^2/NDF : 1.5/5

In: 54.125+/-120.757 χ^2/NDF : 0.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.180+/-61.479 χ^2/NDF : 1.5/5

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 94.181 $\pm$ 0.085 χ^2 /NDF: 14057.8/1

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

Right Out: 92.623 $\pm$ 0.051 χ^2 /NDF: 282407.9/3

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

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

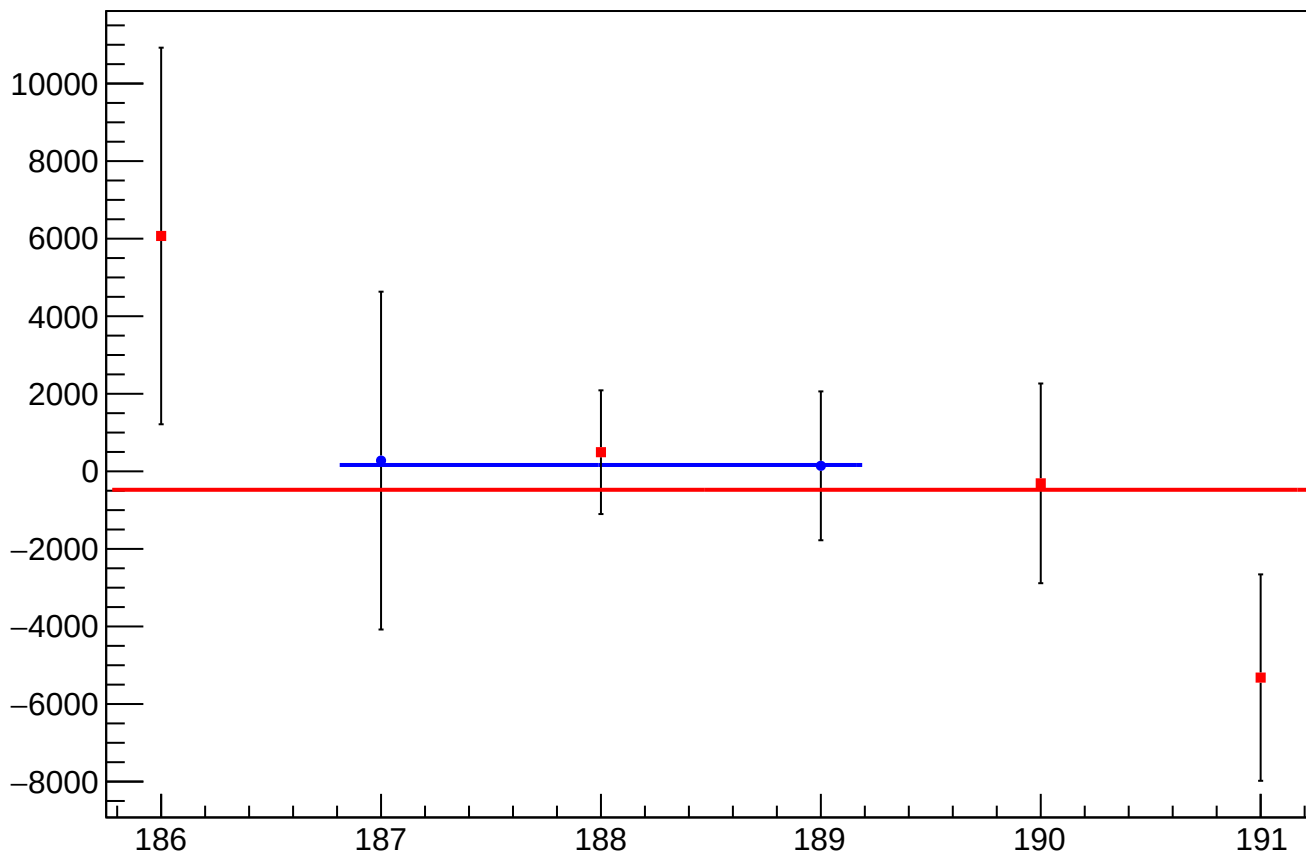
Right: 93.027 $\pm$ 0.043 χ^2 /NDF: 296712.3/5

In: 94.181 $\pm$ 0.085 χ^2 /NDF:14057.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 93.027 $\pm$ 0.043 χ^2 /NDF: 296712.3/5

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 164.208 $\pm$ 1756.373 χ^2 /NDF: 0.0/1

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

Right Out: -475.670 $\pm$ 1172.468 χ^2 /NDF: 5.5/3

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

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

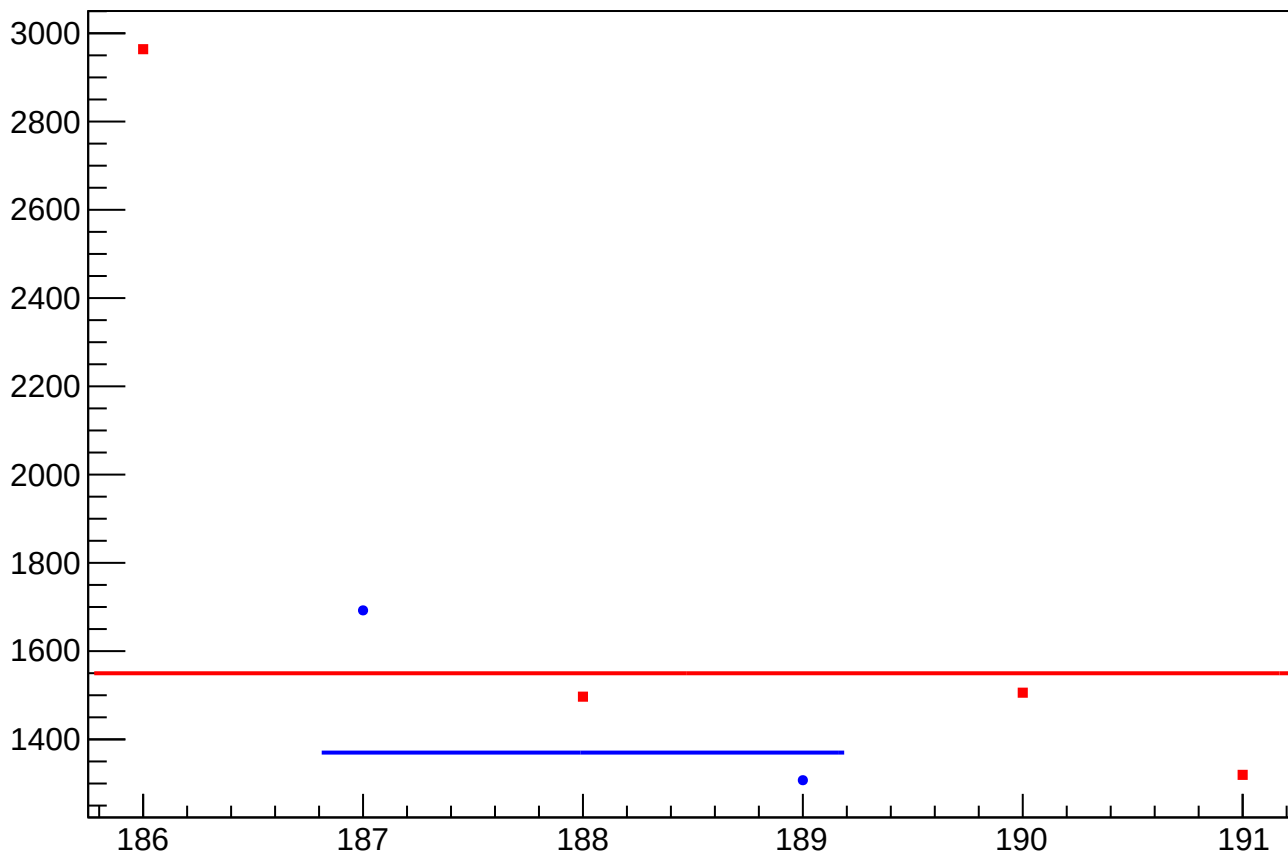
Right: -278.424 $\pm$ 975.154 χ^2 /NDF: 5.6/5

In: 164.208 $\pm$ 1756.373 χ^2 /NDF: 0.0/1

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

All: -278.424 $\pm$ 975.154 χ^2 /NDF: 5.6/5

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1370.089+/-1.242 χ^2/NDF : 13073.3/1

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

Right Out: 1549.826+/-0.829 χ^2/NDF : 187405.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

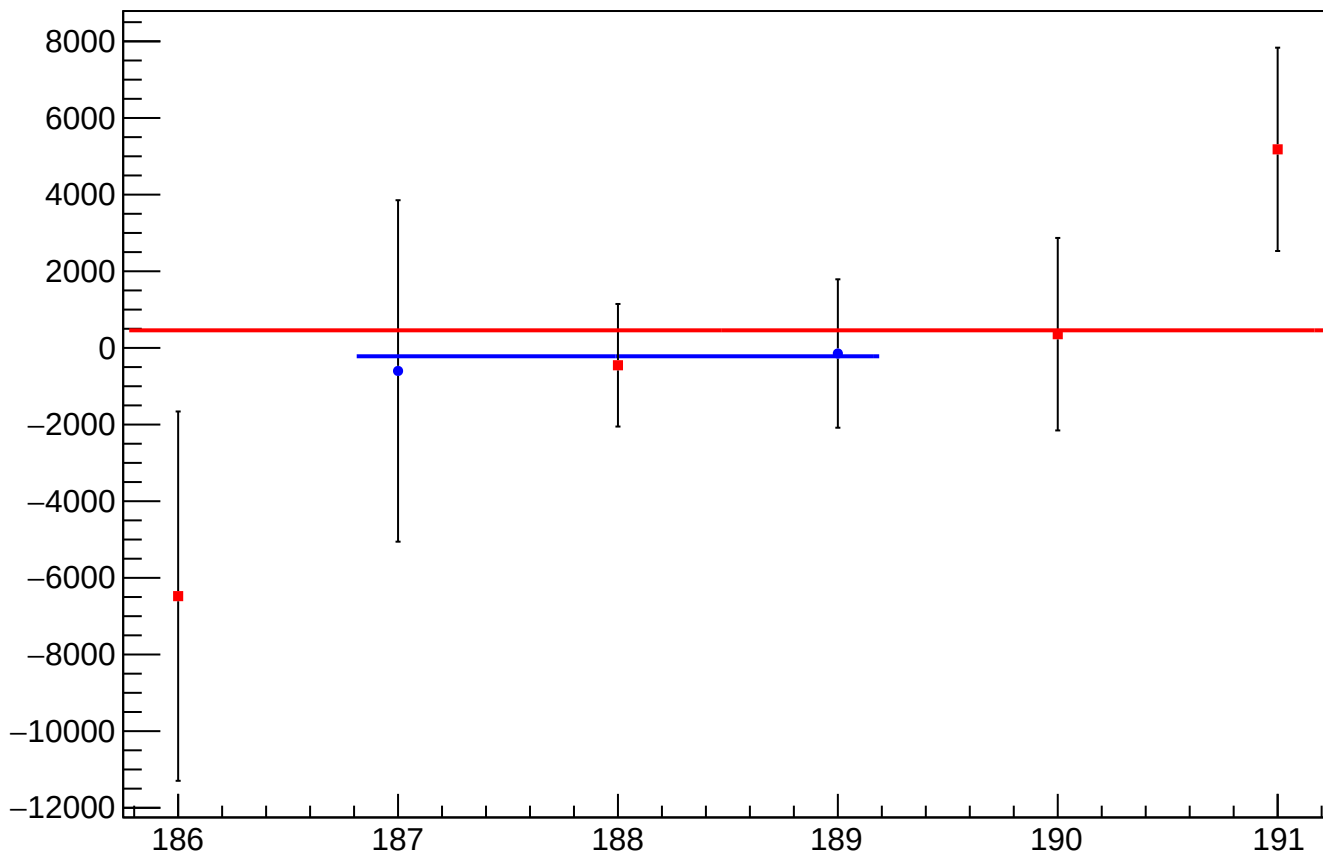
Right: 1494.421+/-0.690 χ^2/NDF : 214967.2/5

In: 1370.089+/-1.242 χ^2/NDF : 13073.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1494.421+/-0.690 χ^2/NDF : 214967.2/5

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -218.147+/-1775.959 χ^2/NDF : 0.0/1

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

Right Out: 459.194+/-1166.715 χ^2/NDF : 5.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

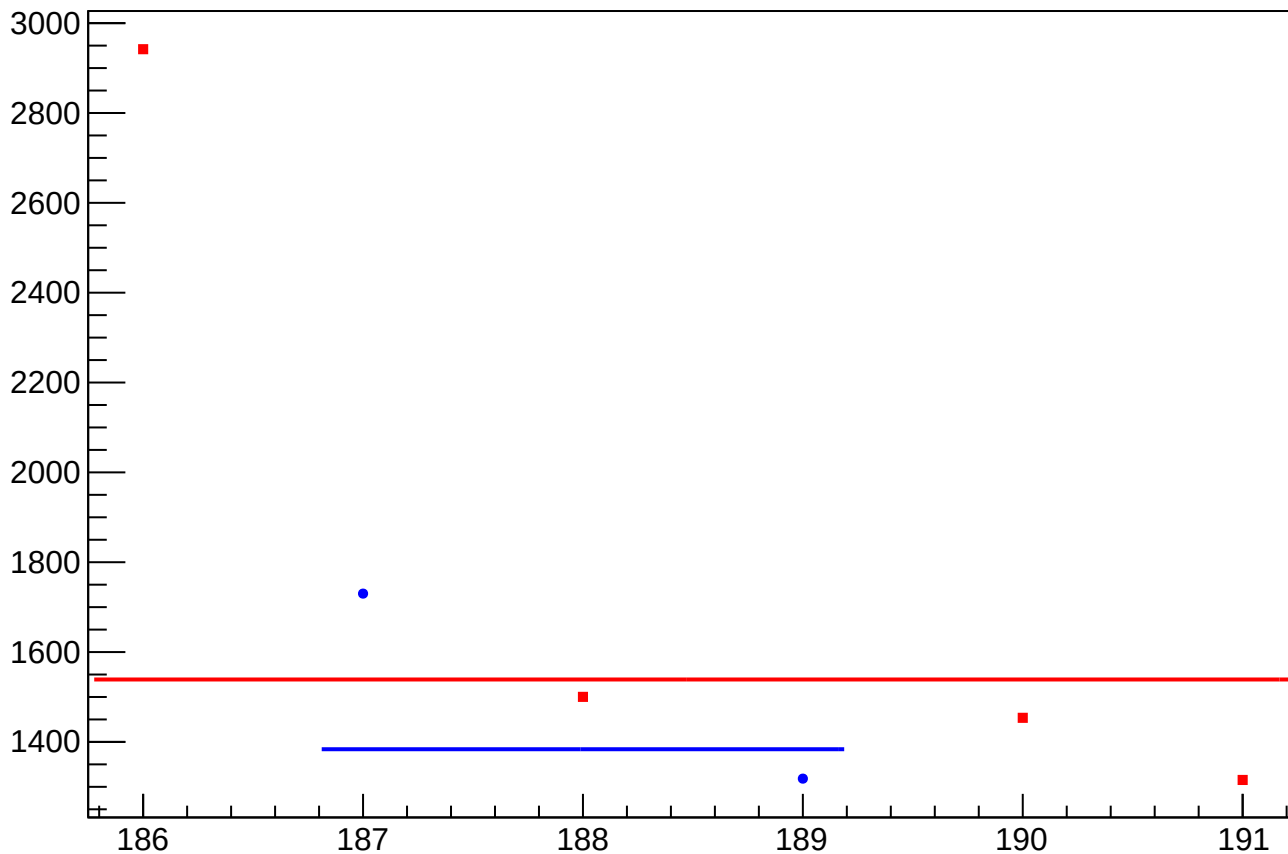
Right: 254.995+/-975.117 χ^2/NDF : 5.7/5

In: -218.147+/-1775.959 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 254.995+/-975.117 χ^2/NDF : 5.7/5

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 1383.697+/-1.256 χ^2/NDF : 14377.4/1

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

Right Out: 1538.950+/-0.825 χ^2/NDF : 187263.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

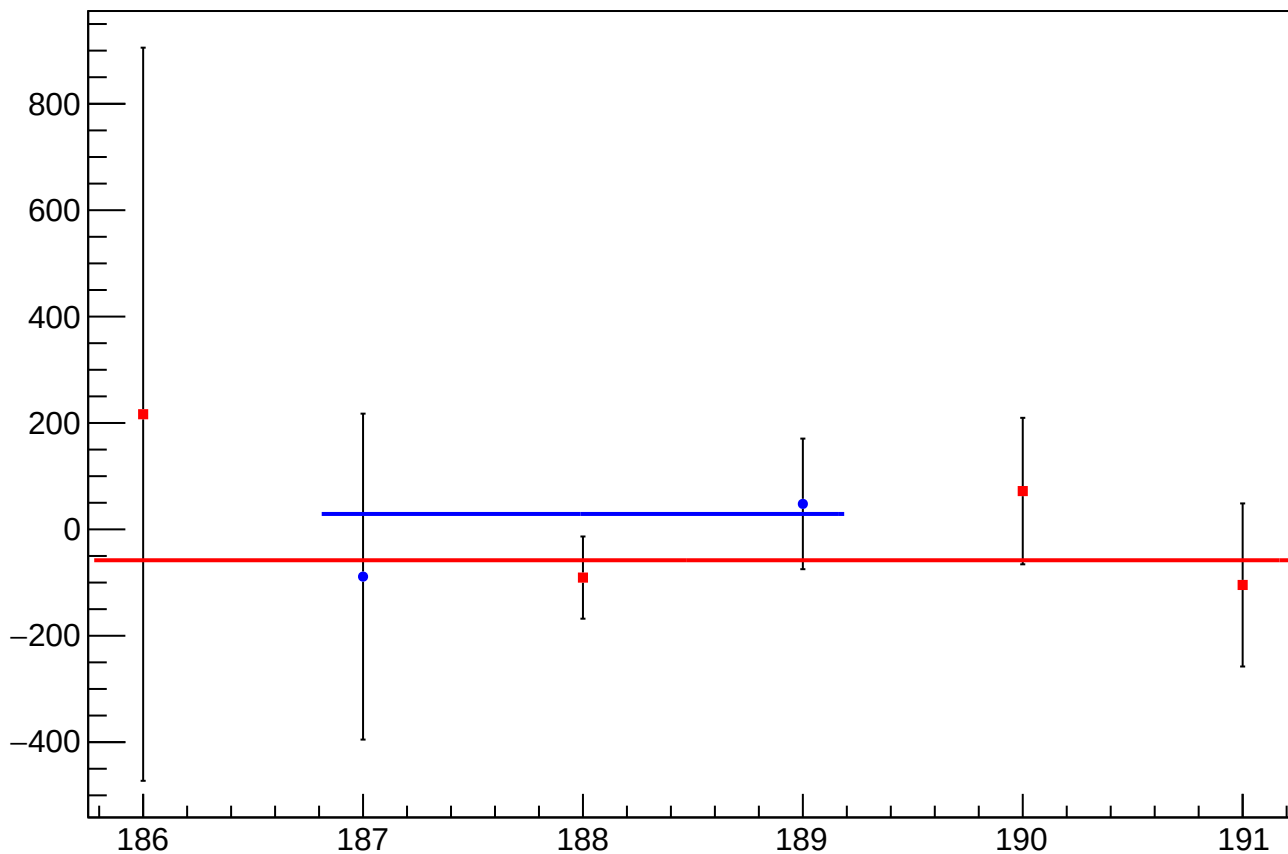
Right: 1492.145+/-0.690 χ^2/NDF : 212316.9/5

In: 1383.697+/-1.256 χ^2/NDF : 14377.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1492.145+/-0.690 χ^2/NDF : 212316.9/5

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 28.982 $\pm$ 113.936 χ^2 /NDF: 0.2/1

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

Right Out: -58.053 $\pm$ 61.441 χ^2 /NDF: 1.3/3

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

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

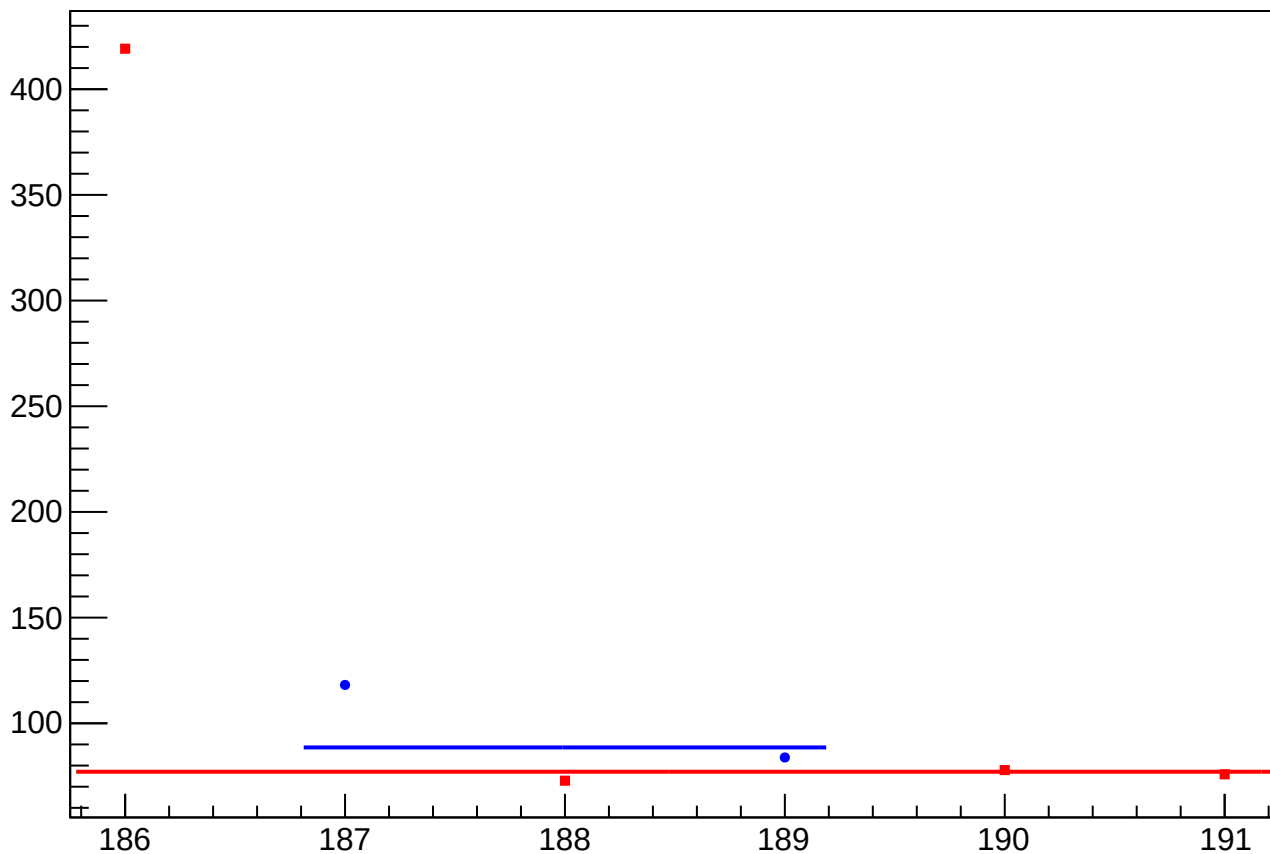
Right: -38.445 $\pm$ 54.079 χ^2 /NDF: 1.9/5

In: 28.982 $\pm$ 113.936 χ^2 /NDF: 0.2/1

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

All: -38.445 $\pm$ 54.079 χ^2 /NDF: 1.9/5

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 88.580 $\pm$ 0.081 χ^2 /NDF: 21628.9/1

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

Right Out: 77.088 $\pm$ 0.043 χ^2 /NDF: 499046.1/3

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

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

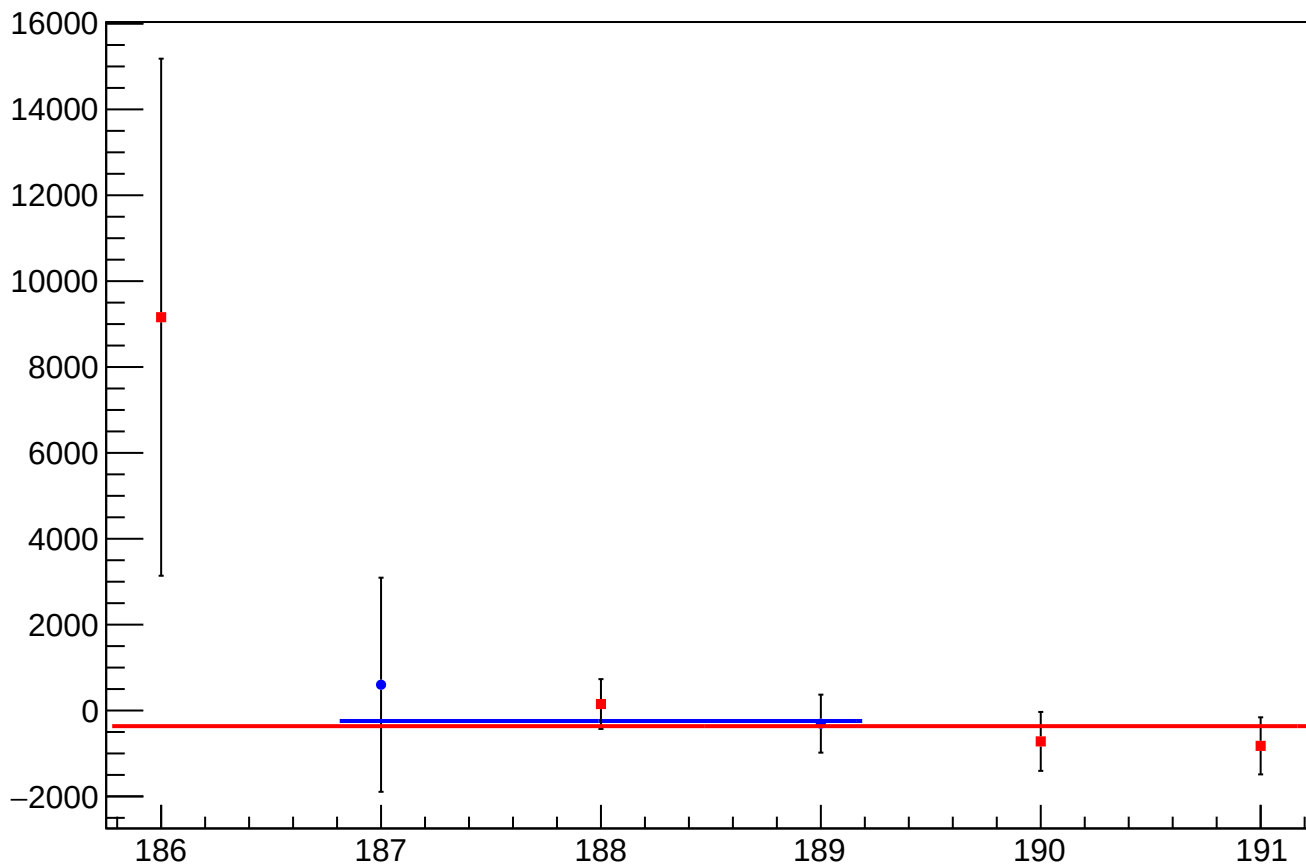
Right: 79.677 $\pm$ 0.038 χ^2 /NDF: 536438.3/5

In: 88.580 $\pm$ 0.081 χ^2 /NDF:21628.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 79.677 $\pm$ 0.038 χ^2 /NDF: 536438.3/5

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -243.807+/-651.836 χ^2/NDF : 0.1/1

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

Right Out: -364.083+/-368.021 χ^2/NDF : 4.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

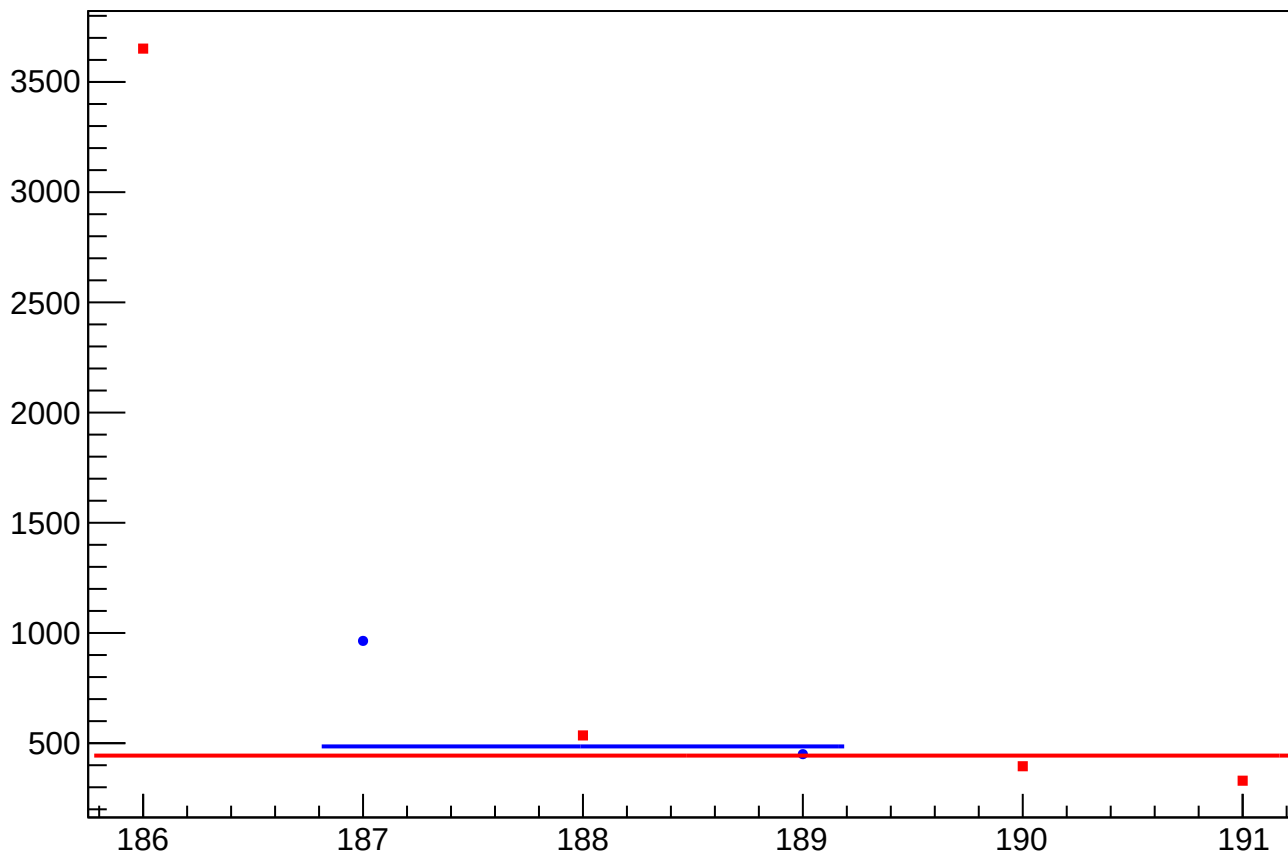
Right: -335.010+/-320.472 χ^2/NDF : 4.2/5

In: -243.807+/-651.836 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -335.010+/-320.472 χ^2/NDF : 4.2/5

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 485.331+/-0.461 χ^2/NDF : 79154.1/1

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

Right Out: 443.685+/-0.260 χ^2/NDF : 685923.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

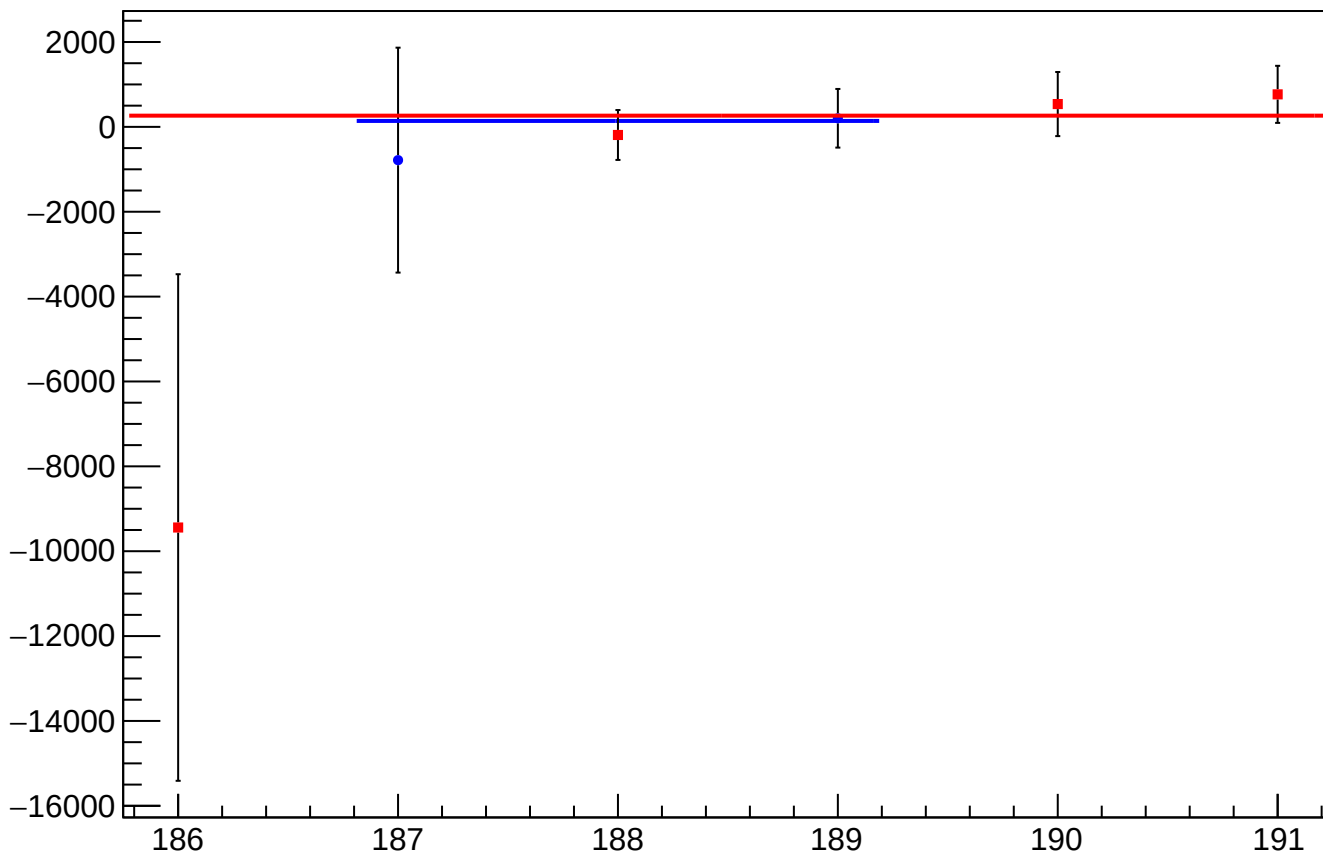
Right: 453.751+/-0.227 χ^2/NDF : 771268.8/5

In: 485.331+/-0.461 χ^2/NDF : 79154.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 453.751+/-0.227 χ^2/NDF : 771268.8/5

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 139.802 $\pm$ 668.669 χ^2 /NDF: 0.1/1

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

Right Out: 264.233 $\pm$ 381.112 χ^2 /NDF: 3.9/3

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

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

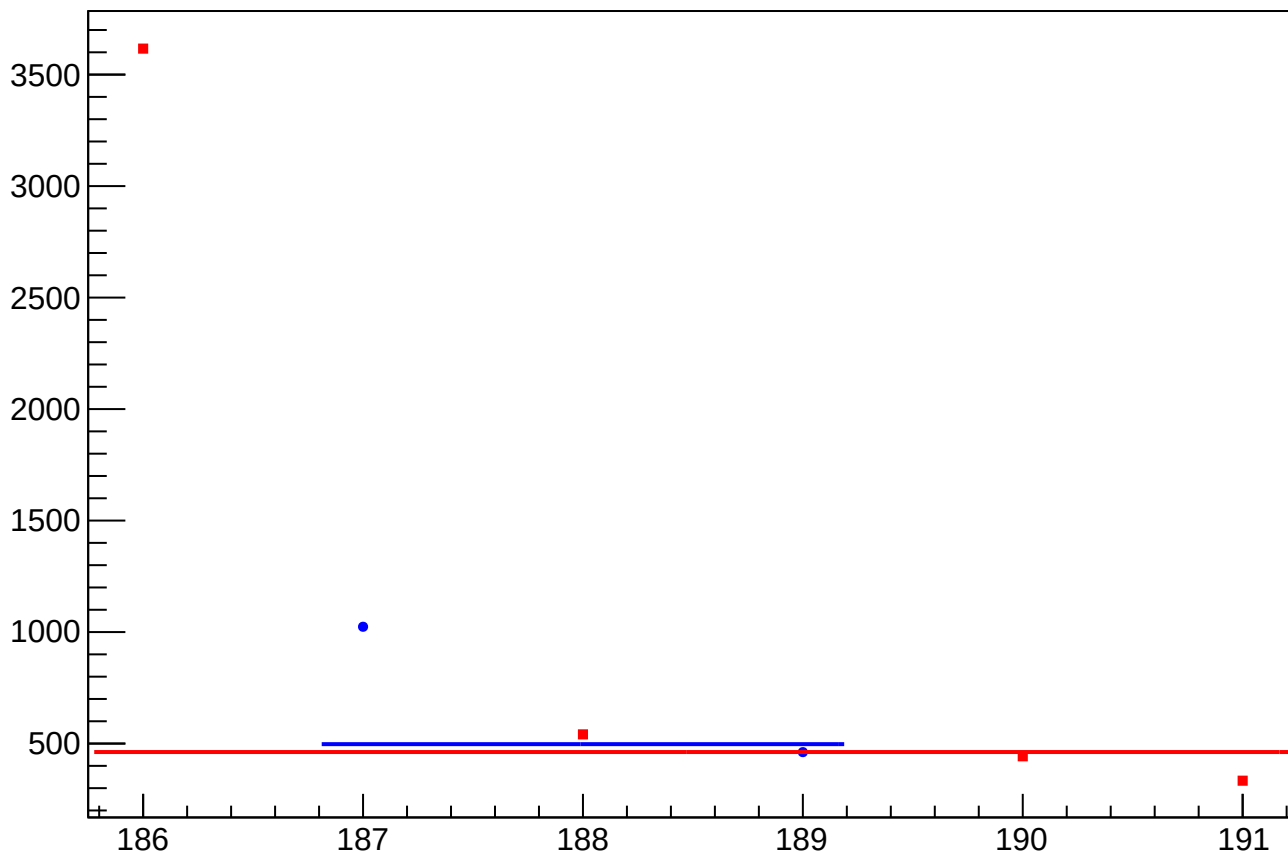
Right: 233.723 $\pm$ 331.108 χ^2 /NDF: 4.1/5

In: 139.802 $\pm$ 668.669 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 233.723 $\pm$ 331.108 χ^2 /NDF: 4.1/5

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 497.347 $\pm$ 0.473 χ^2 /NDF: 84293.4/1

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

Right Out: 462.007 $\pm$ 0.269 χ^2 /NDF: 669204.1/3

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

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

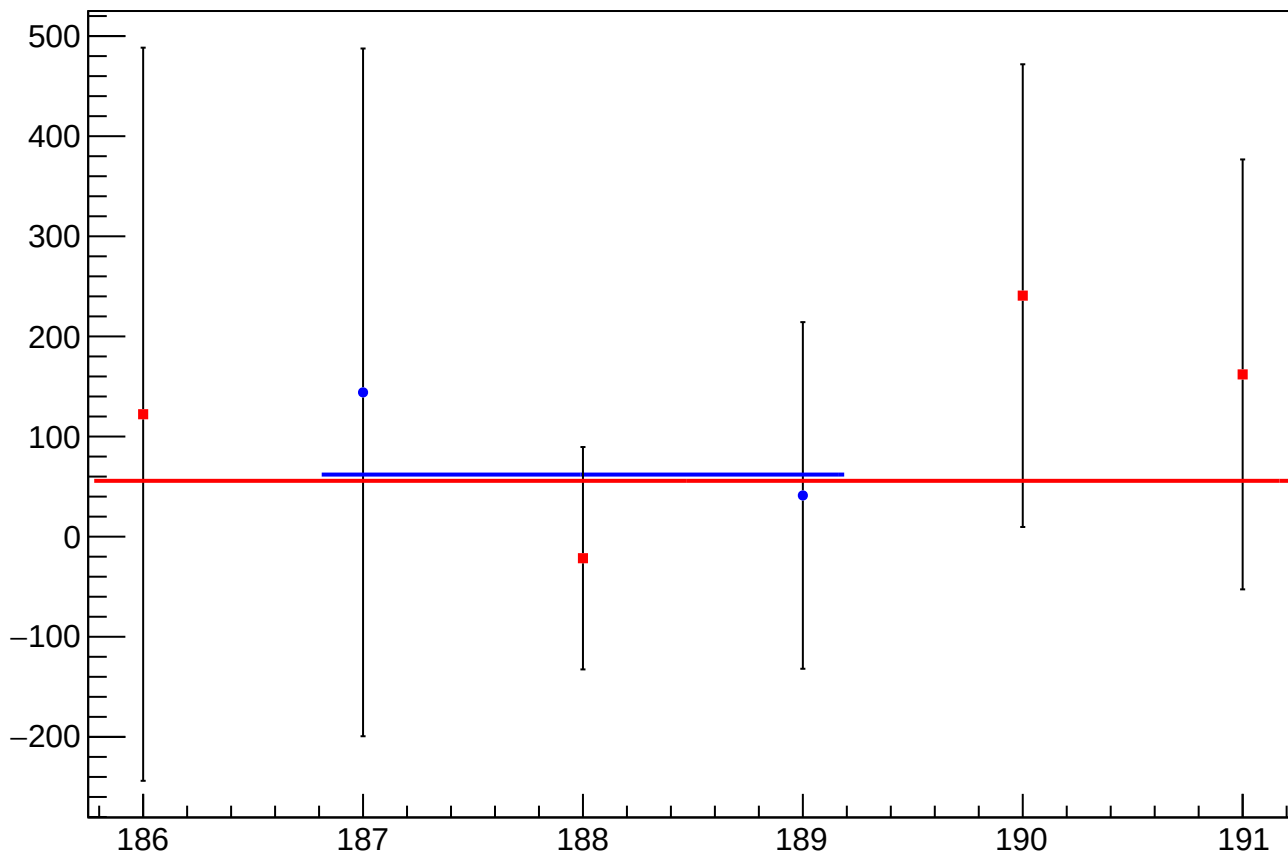
Right: 470.673 $\pm$ 0.234 χ^2 /NDF: 757714.3/5

In: 497.347 $\pm$ 0.473 χ^2 /NDF:84293.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 470.673 $\pm$ 0.234 χ^2 /NDF: 757714.3/5

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: 62.018+/-154.597 χ^2/NDF : 0.1/1

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

Right Out: 55.764+/-88.065 χ^2/NDF : 1.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

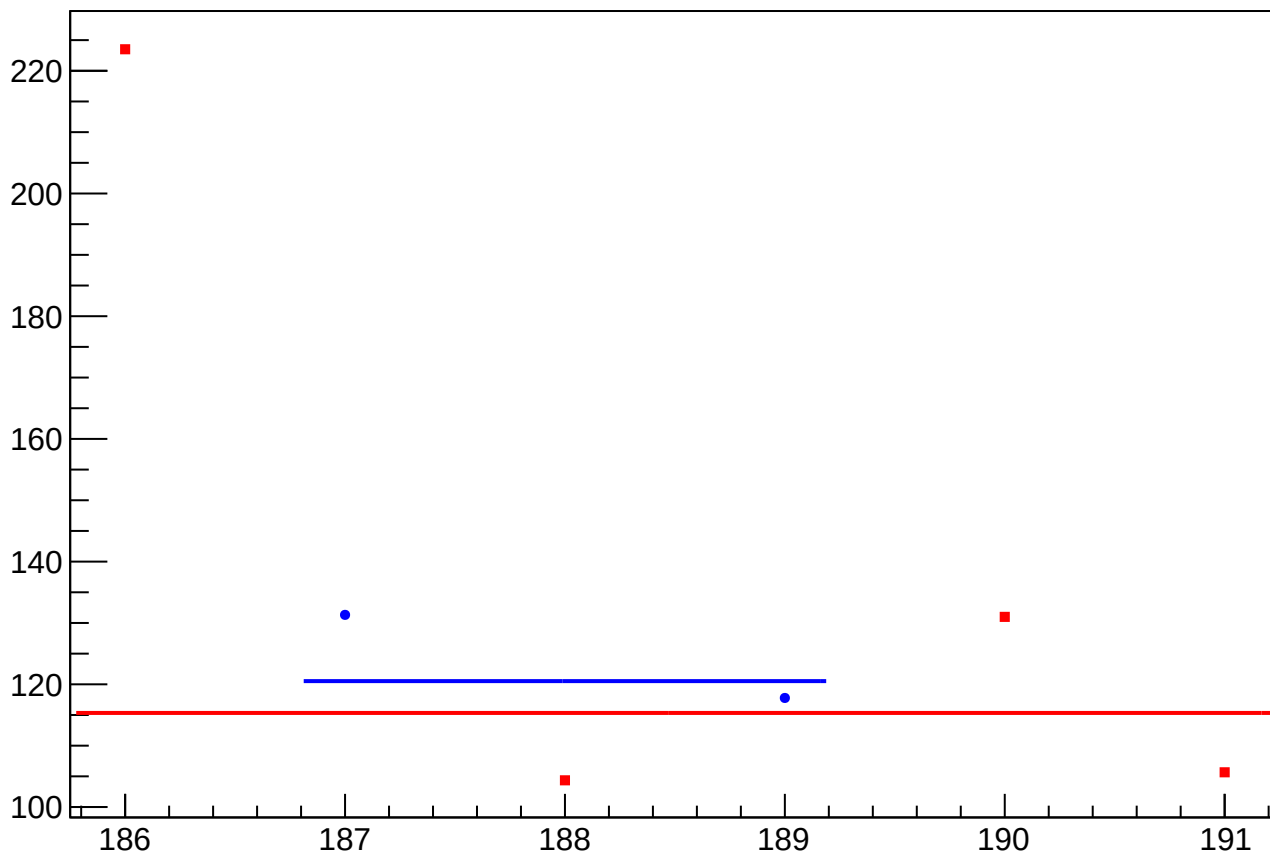
Right: 57.296+/-76.521 χ^2/NDF : 1.5/5

In: 62.018+/-154.597 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.296+/-76.521 χ^2/NDF : 1.5/5

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 120.522+/-0.109 χ^2/NDF : 2479.3/1

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

Right Out: 115.335+/-0.062 χ^2/NDF : 207382.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

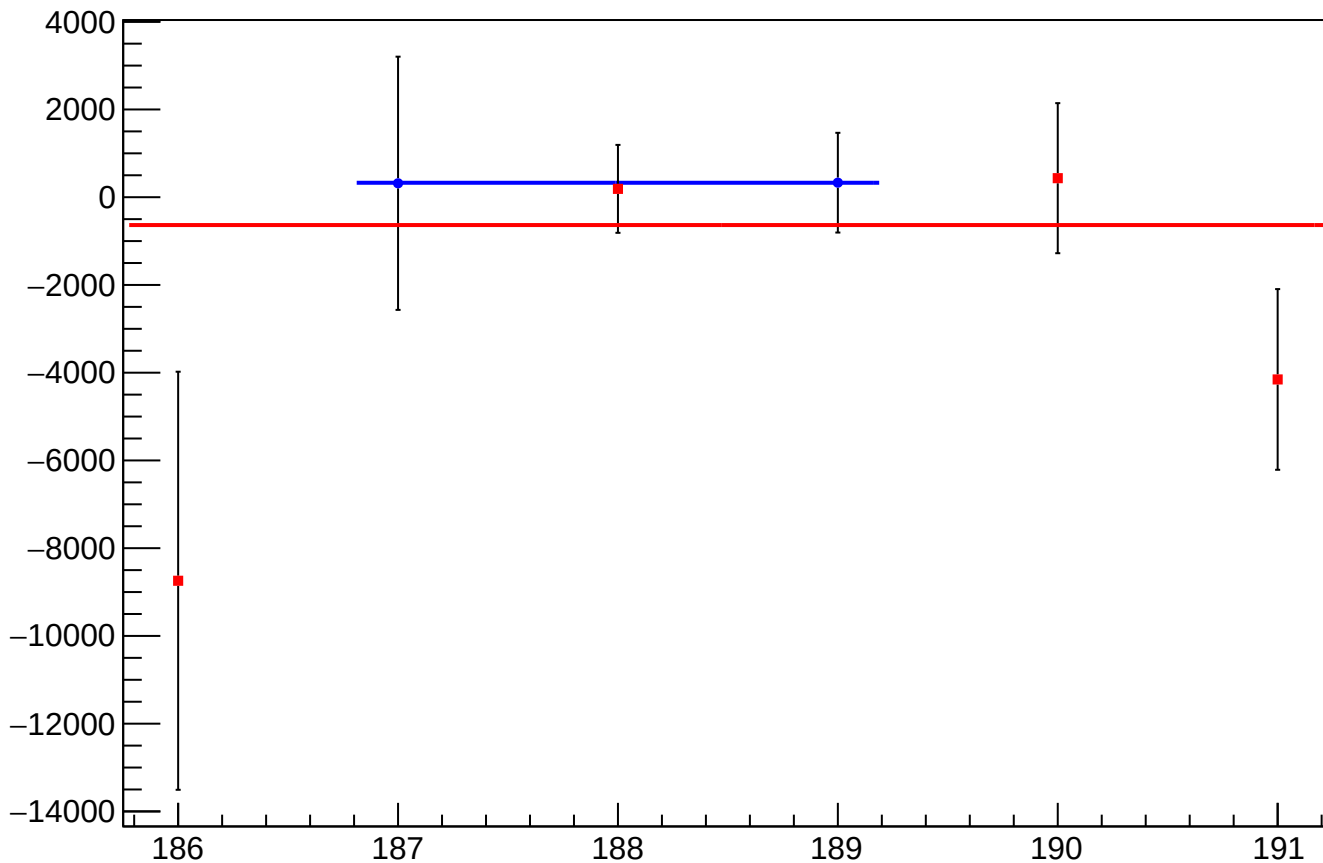
Right: 116.606+/-0.054 χ^2/NDF : 211561.8/5

In: 120.522+/-0.109 χ^2/NDF : 2479.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 116.606+/-0.054 χ^2/NDF : 211561.8/5

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 329.181+/-1057.490 χ^2/NDF : 0.0/1

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

Right Out: -634.739+/-786.249 χ^2/NDF : 6.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

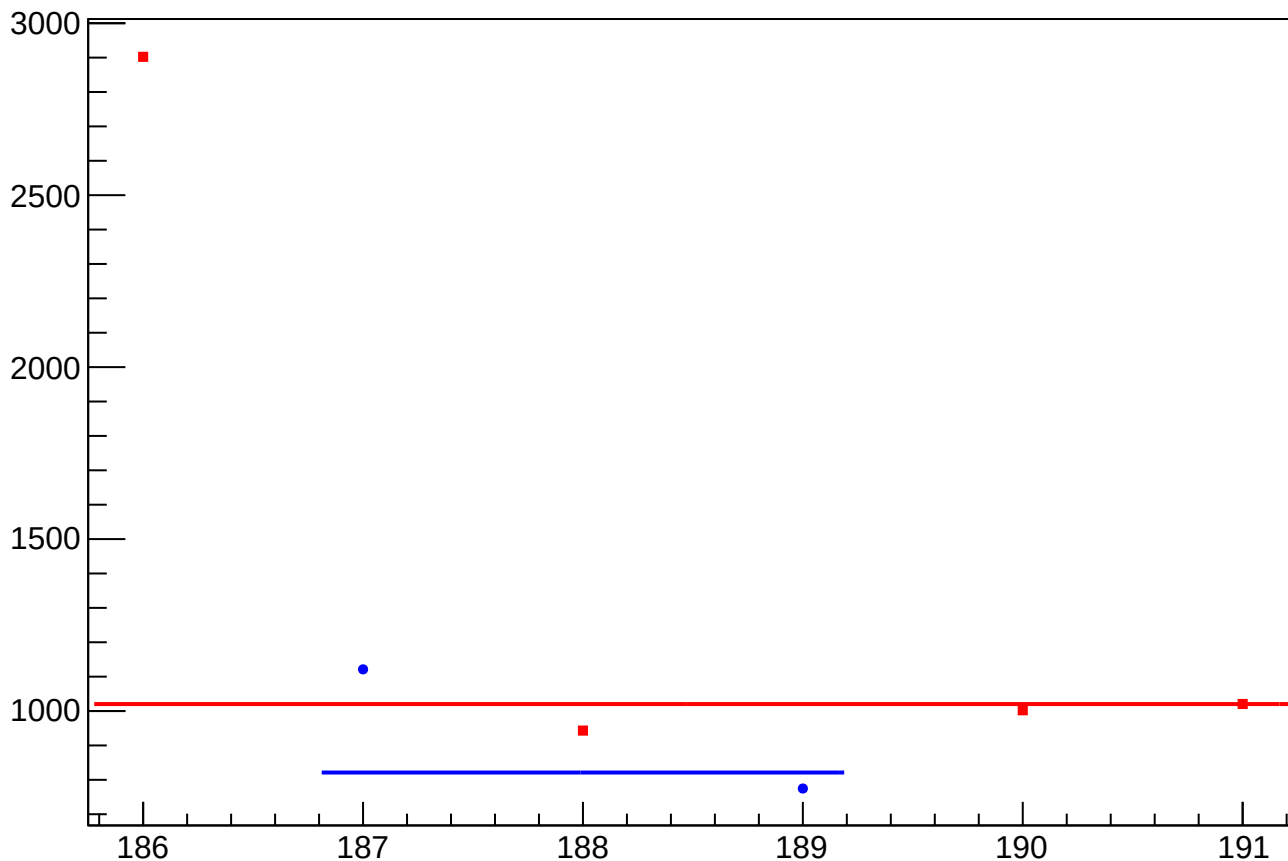
Right: -291.582+/-630.961 χ^2/NDF : 7.4/5

In: 329.181+/-1057.490 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -291.582+/-630.961 χ^2/NDF : 7.4/5

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 821.257+/-0.748 χ^2/NDF : 24965.6/1

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

Right Out: 1020.293+/-0.556 χ^2/NDF : 324059.0/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

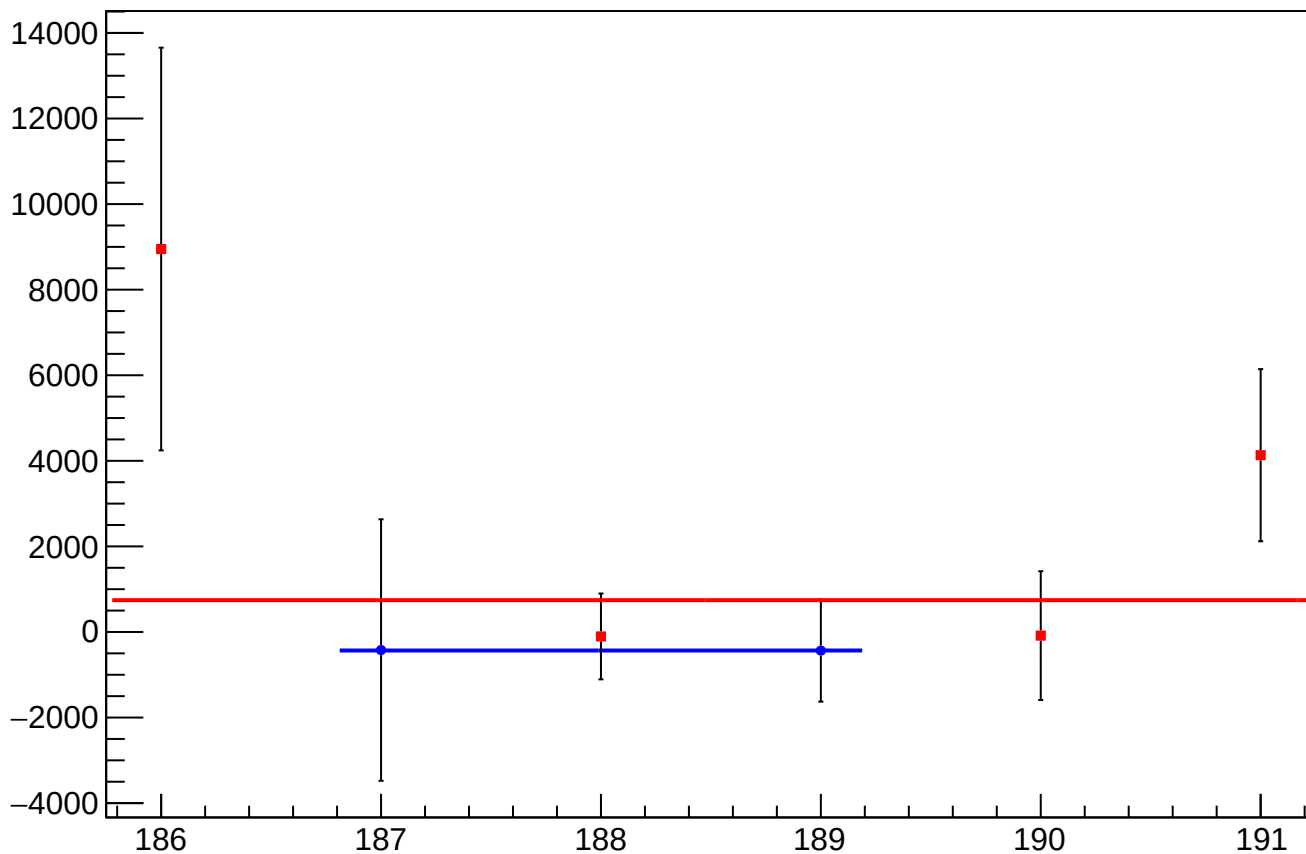
Right: 949.436+/-0.446 χ^2/NDF : 394651.7/5

In: 821.257+/-0.748 χ^2/NDF :24965.6/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 949.436+/-0.446 χ^2/NDF : 394651.7/5

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -433.052+/-1111.388 χ^2/NDF : 0.0/1

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

Right Out: 742.843+/-760.748 χ^2/NDF : 6.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

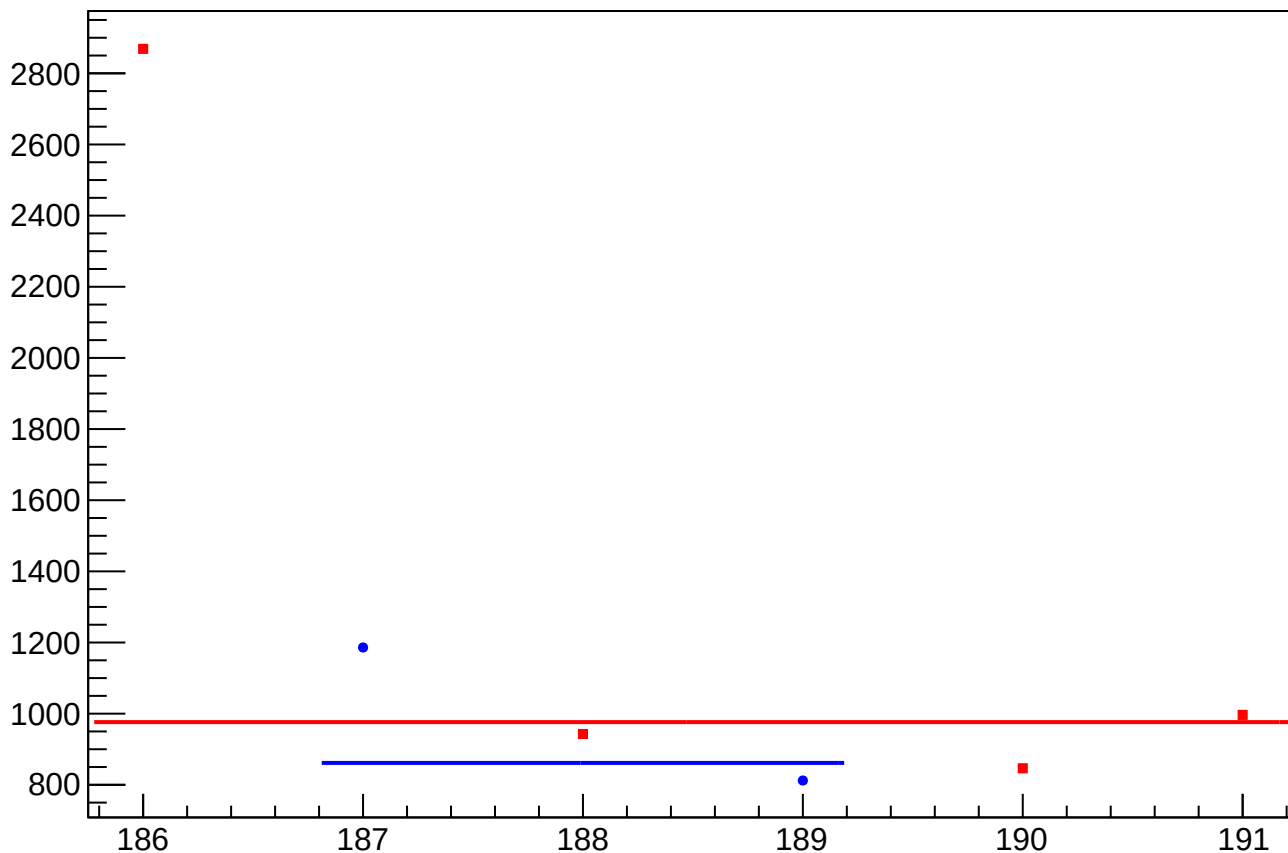
Right: 367.669+/-627.766 χ^2/NDF : 7.7/5

In: -433.052+/-1111.388 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 367.669+/-627.766 χ^2/NDF : 7.7/5

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 861.588 $\pm$ 0.786 χ^2 /NDF: 25984.1/1

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

Right Out: 976.223 $\pm$ 0.538 χ^2 /NDF: 340718.9/3

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

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

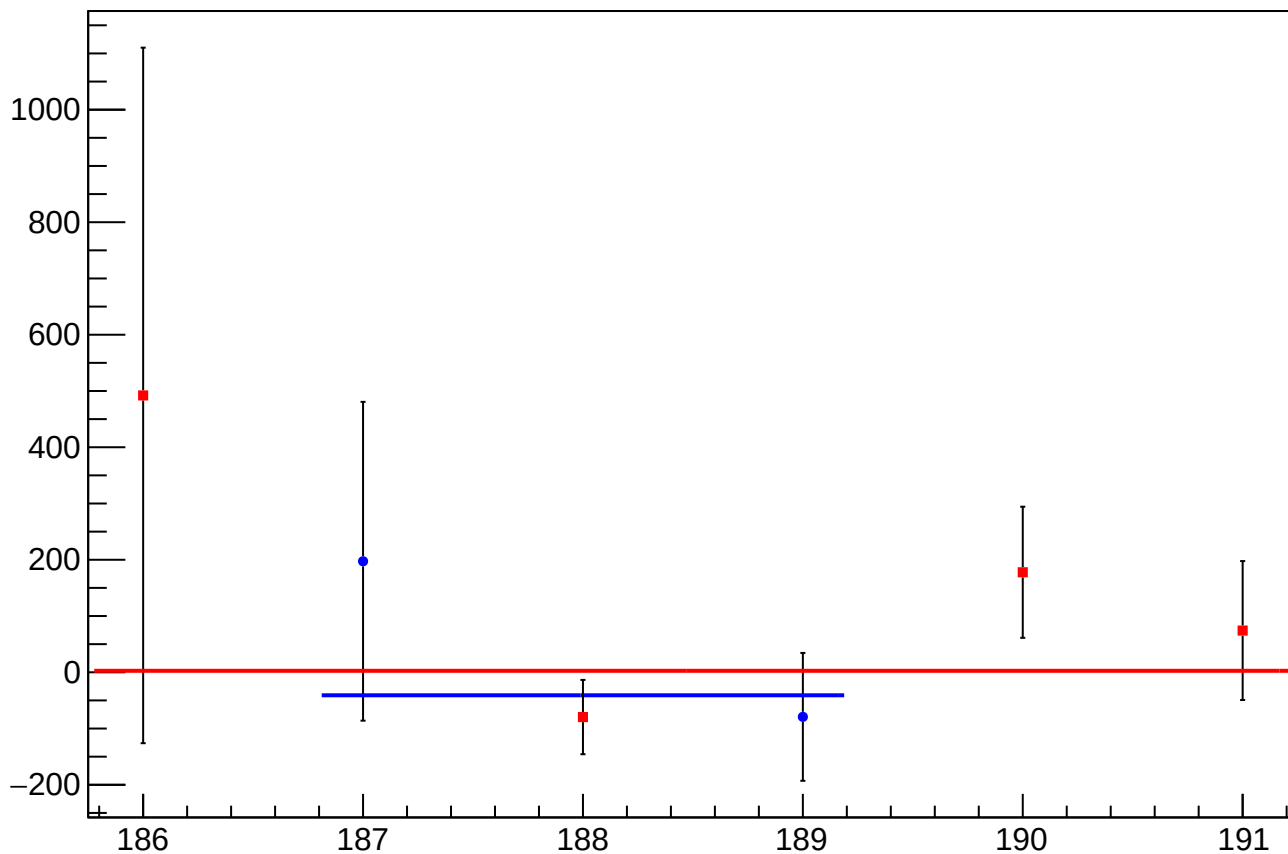
Right: 939.648 $\pm$ 0.444 χ^2 /NDF: 381192.3/5

In: 861.588 $\pm$ 0.786 χ^2 /NDF:25984.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 939.648 $\pm$ 0.444 χ^2 /NDF: 381192.3/5

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -40.898 ± 105.489 χ^2/NDF : 0.8/1

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

Right Out: 2.643 ± 51.902 χ^2/NDF : 4.8/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

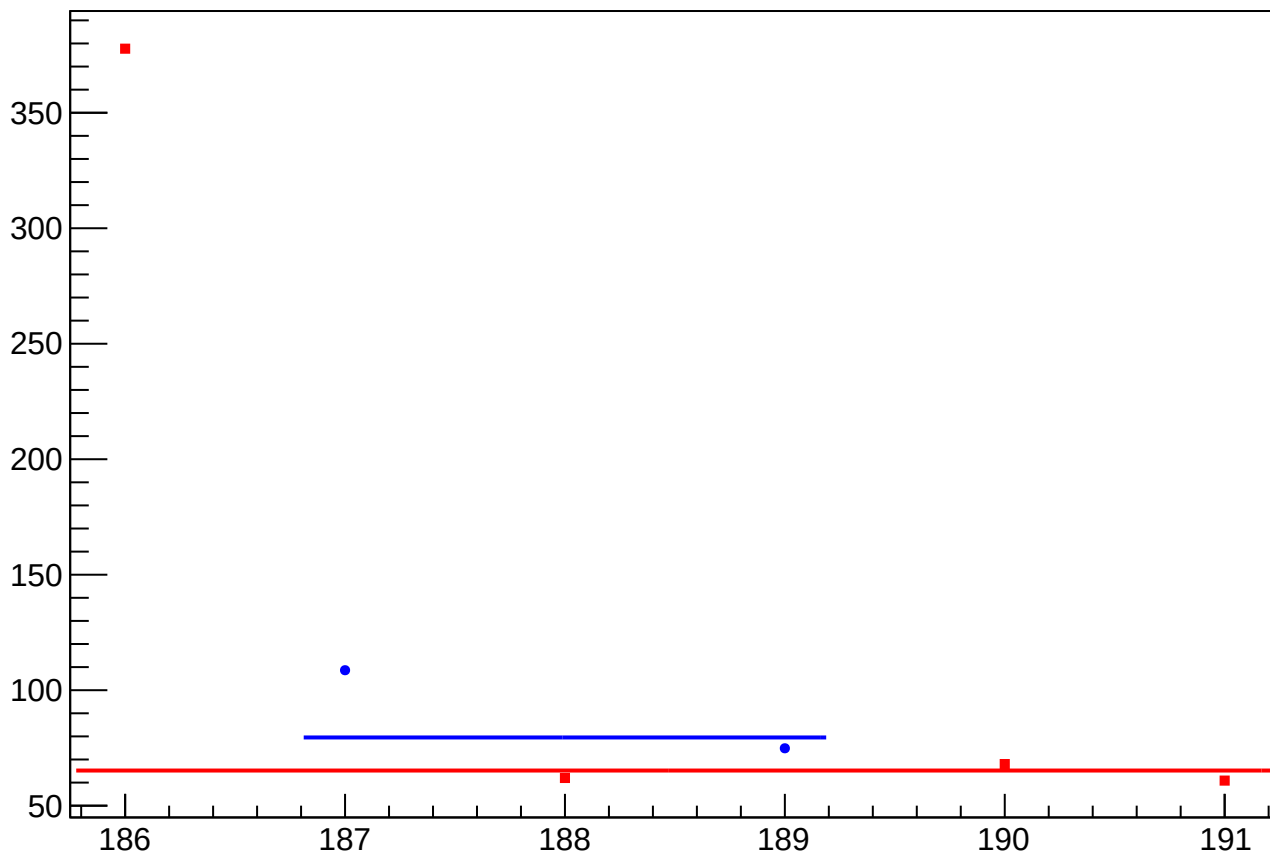
Right: -5.843 ± 46.570 χ^2/NDF : 5.7/5

In: -40.898 ± 105.489 χ^2/NDF : 0.8/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.843 ± 46.570 χ^2/NDF : 5.7/5

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 79.541 $\pm$ 0.075 χ^2 /NDF: 24514.4/1

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

Right Out: 65.222 $\pm$ 0.037 χ^2 /NDF: 519620.1/3

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

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

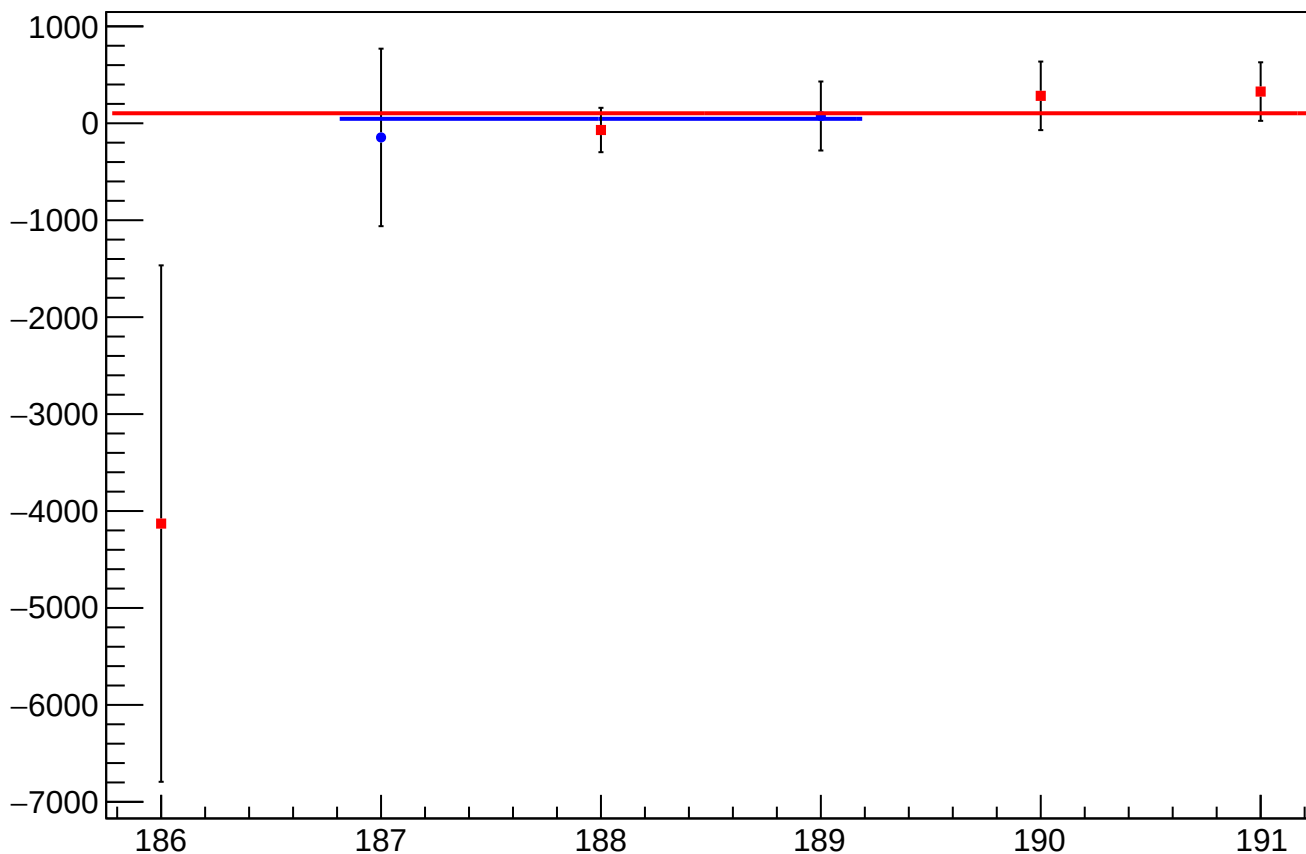
Right: 68.013 $\pm$ 0.033 χ^2 /NDF: 573800.8/5

In: 79.541 $\pm$ 0.075 χ^2 /NDF:24514.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 68.013 $\pm$ 0.033 χ^2 /NDF: 573800.8/5

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 46.016+/-331.760 χ^2/NDF : 0.1/1

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

Right Out: 103.333+/-161.806 χ^2/NDF : 3.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

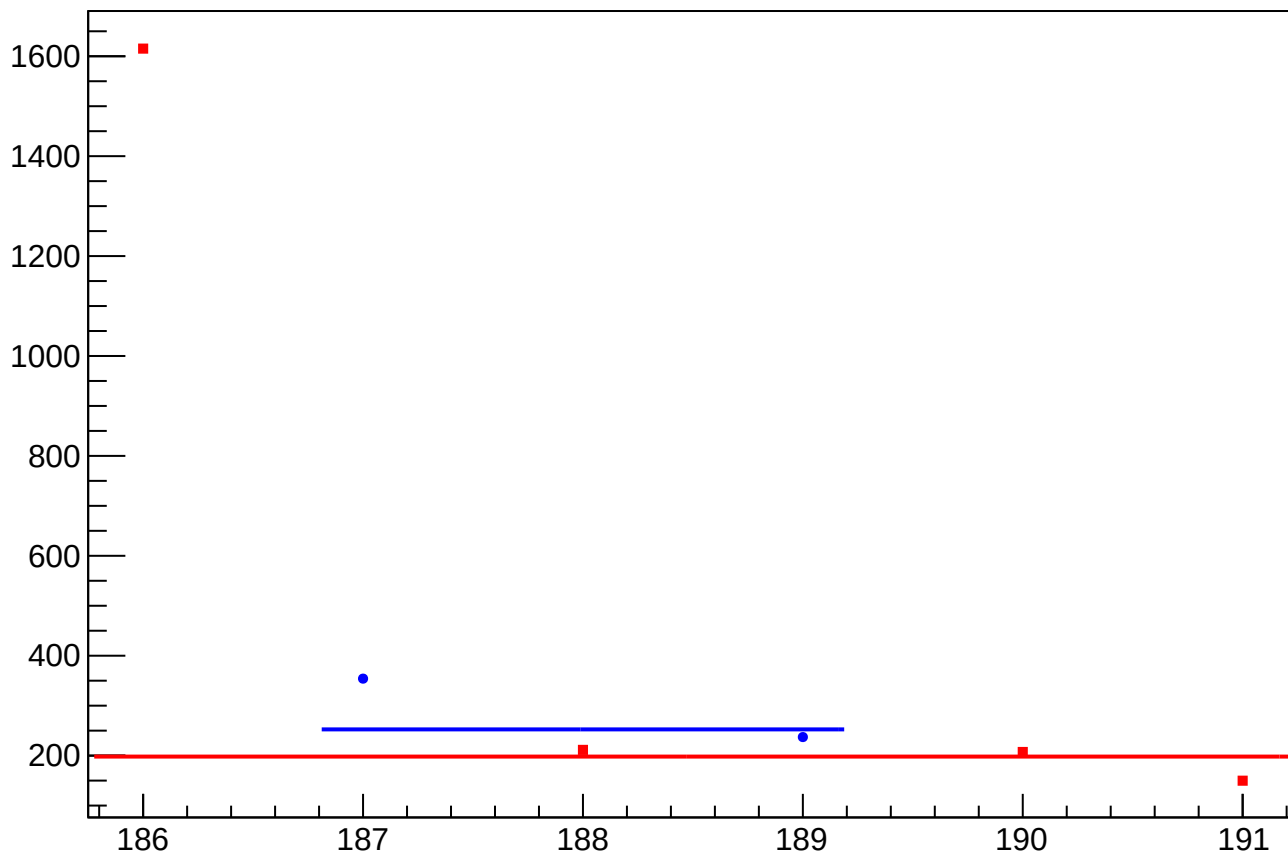
Right: 92.319+/-145.431 χ^2/NDF : 4.0/5

In: 46.016+/-331.760 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.319+/-145.431 χ^2/NDF : 4.0/5

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 252.497+/-0.235 χ^2/NDF : 28357.4/1

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

Right Out: 198.074+/-0.114 χ^2/NDF : 625455.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

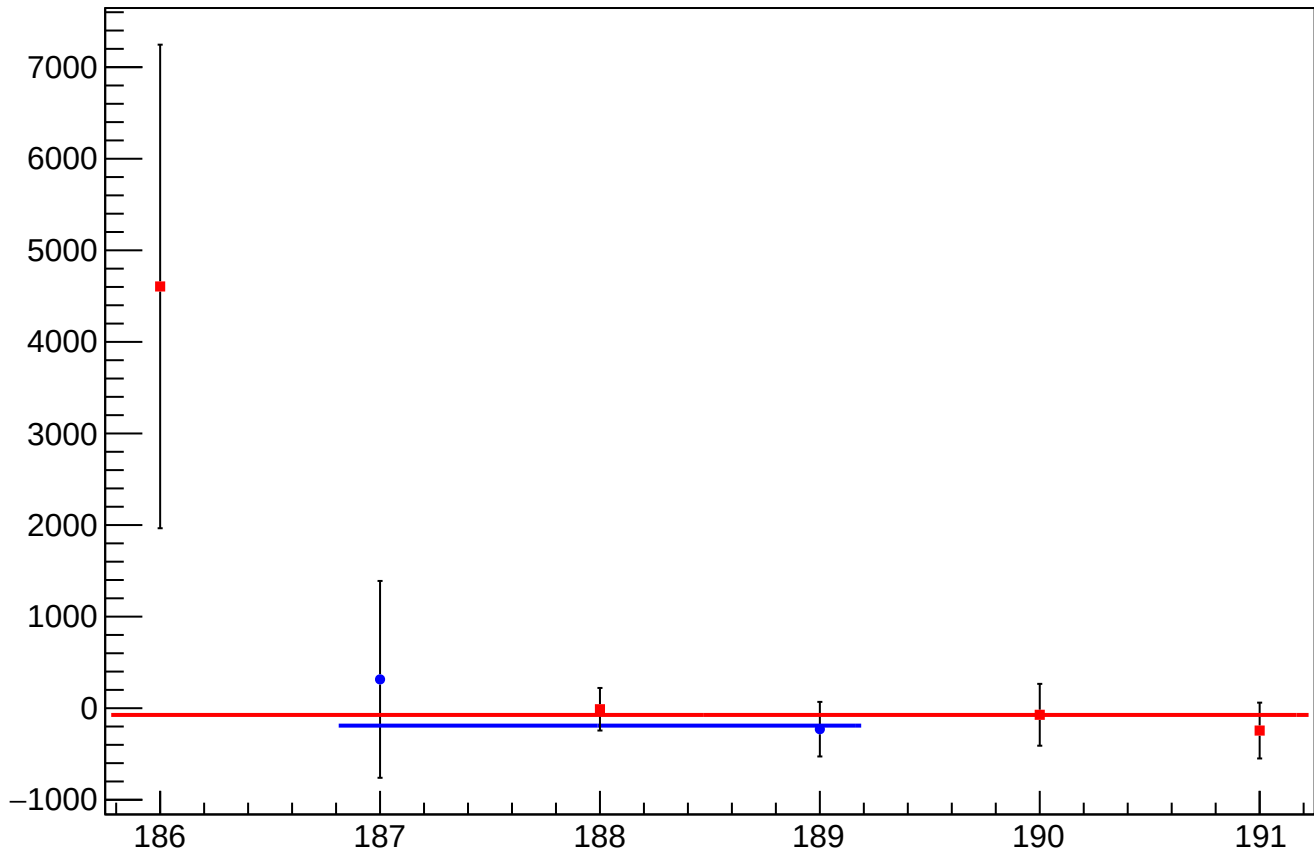
Right: 208.532+/-0.103 χ^2/NDF : 697291.3/5

In: 252.497+/-0.235 χ^2/NDF : 28357.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 208.532+/-0.103 χ^2/NDF : 697291.3/5

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -190.213+/-287.148 χ^2 /NDF: 0.2/1

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

Right Out: -73.486+/-161.815 χ^2 /NDF: 3.5/3

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

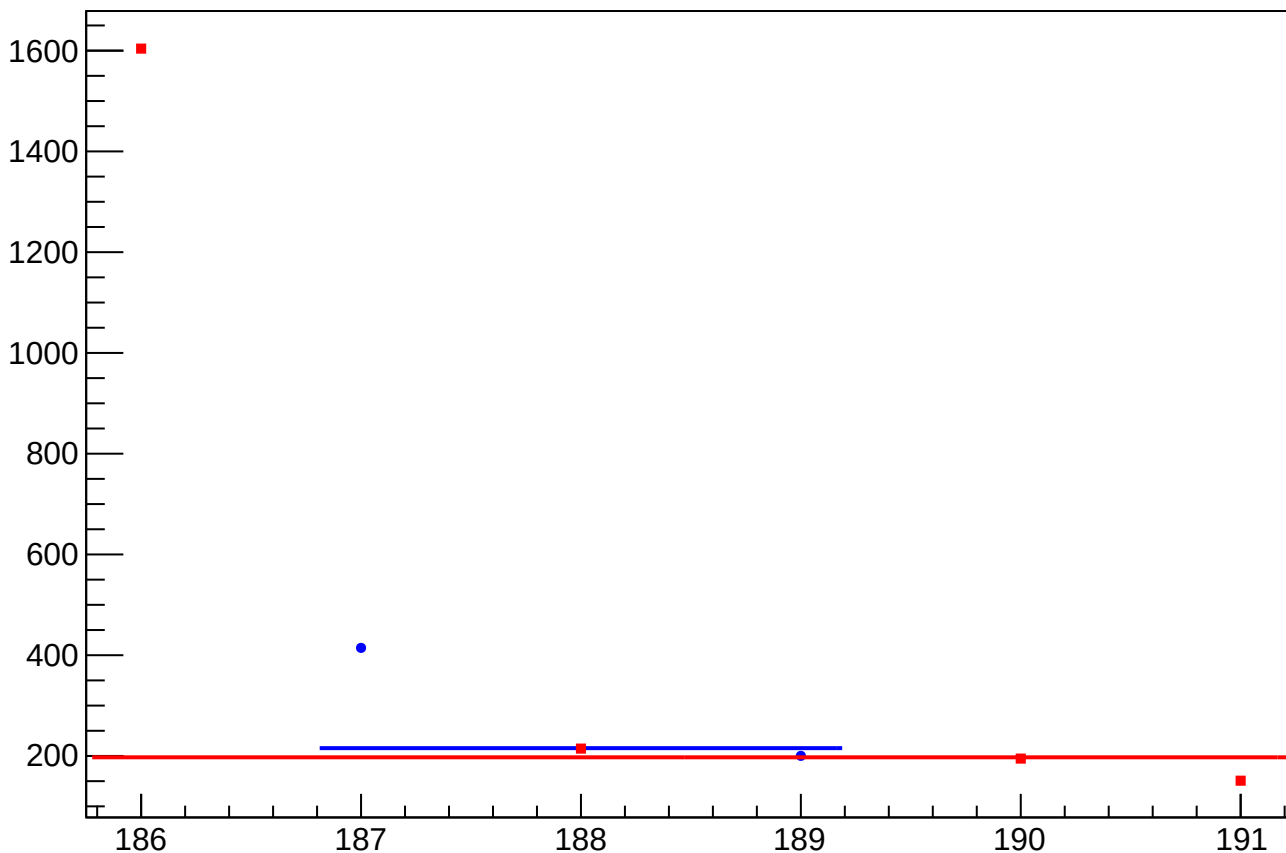
Right: -101.620+/-140.972 χ^2 /NDF: 3.9/5

In: -190.213+/-287.148 χ^2 /NDF: 0.2/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -101.620+/-140.972 χ^2 /NDF: 3.9/5

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



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

Right: 201.734 ± 0.100 $\chi^2/\text{NDF} = 705232.5/5$

In: 215.536 ± 0.203 $\chi^2/\text{NDF} = 73849.2/1$

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

All: 201.734 ± 0.100 $\chi^2/\text{NDF} = 705232.5/5$

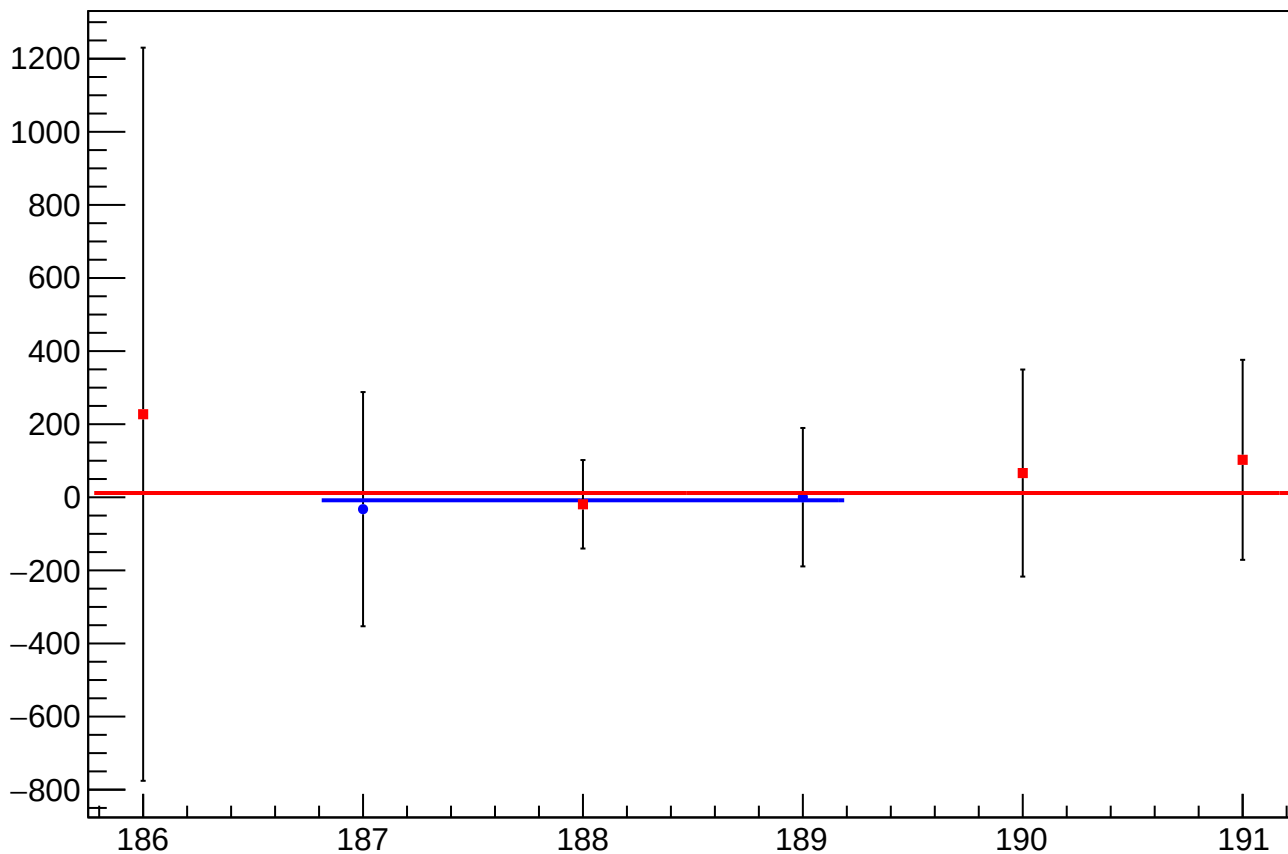
Right In: 215.536 ± 0.203 $\chi^2/\text{NDF} = 73849.2/1$

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

Right Out: 197.351 ± 0.114 $\chi^2/\text{NDF} = 625295.1/3$

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

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -8.211 $\pm$ 163.041 χ^2 /NDF: 0.0/1

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

Right Out: 11.725 $\pm$ 102.578 χ^2 /NDF: 0.3/3

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

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

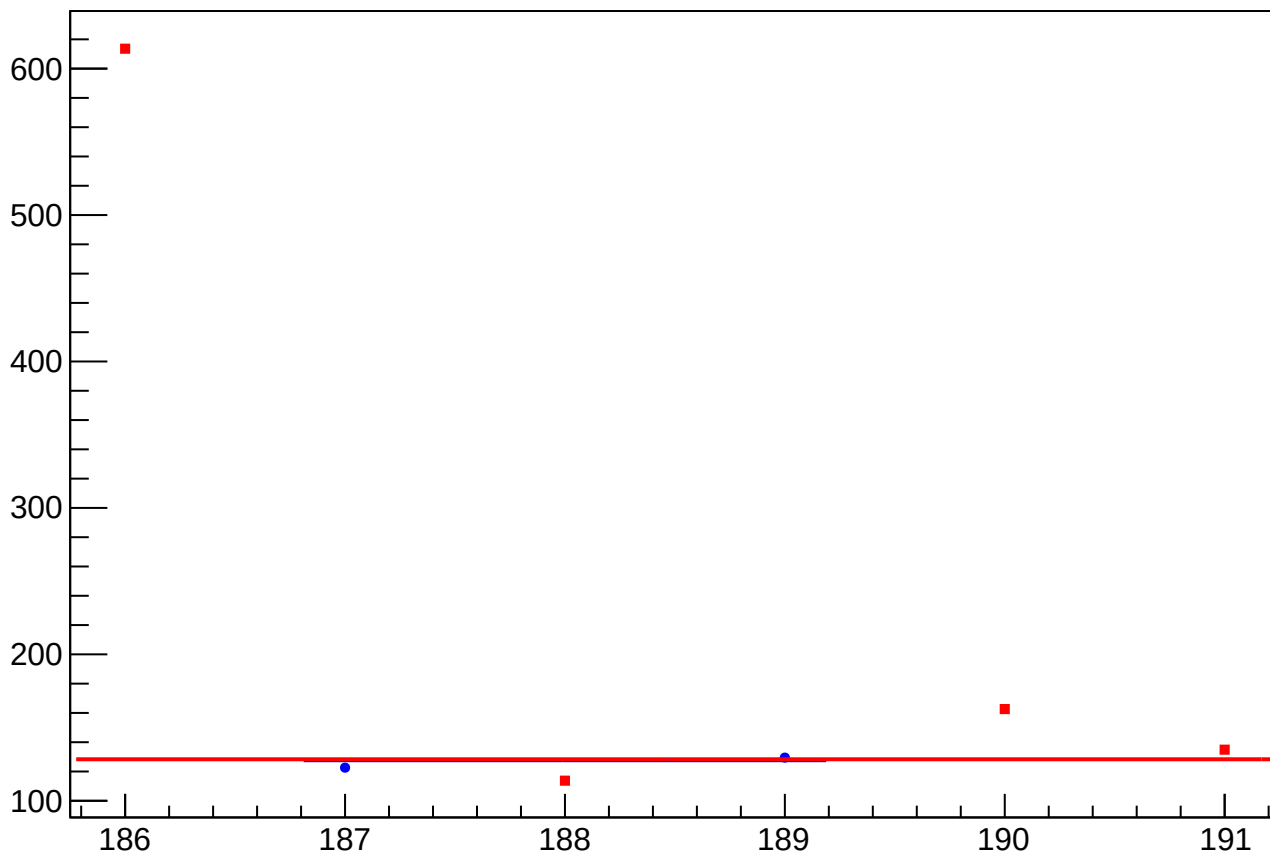
Right: 6.072 $\pm$ 86.824 χ^2 /NDF: 0.3/5

In: -8.211 $\pm$ 163.041 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.072 $\pm$ 86.824 χ^2 /NDF: 0.3/5

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 127.710 $\pm$ 0.115 χ^2 /NDF: 682.1/1

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

Right Out: 128.347 $\pm$ 0.073 χ^2 /NDF: 527710.6/3

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

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

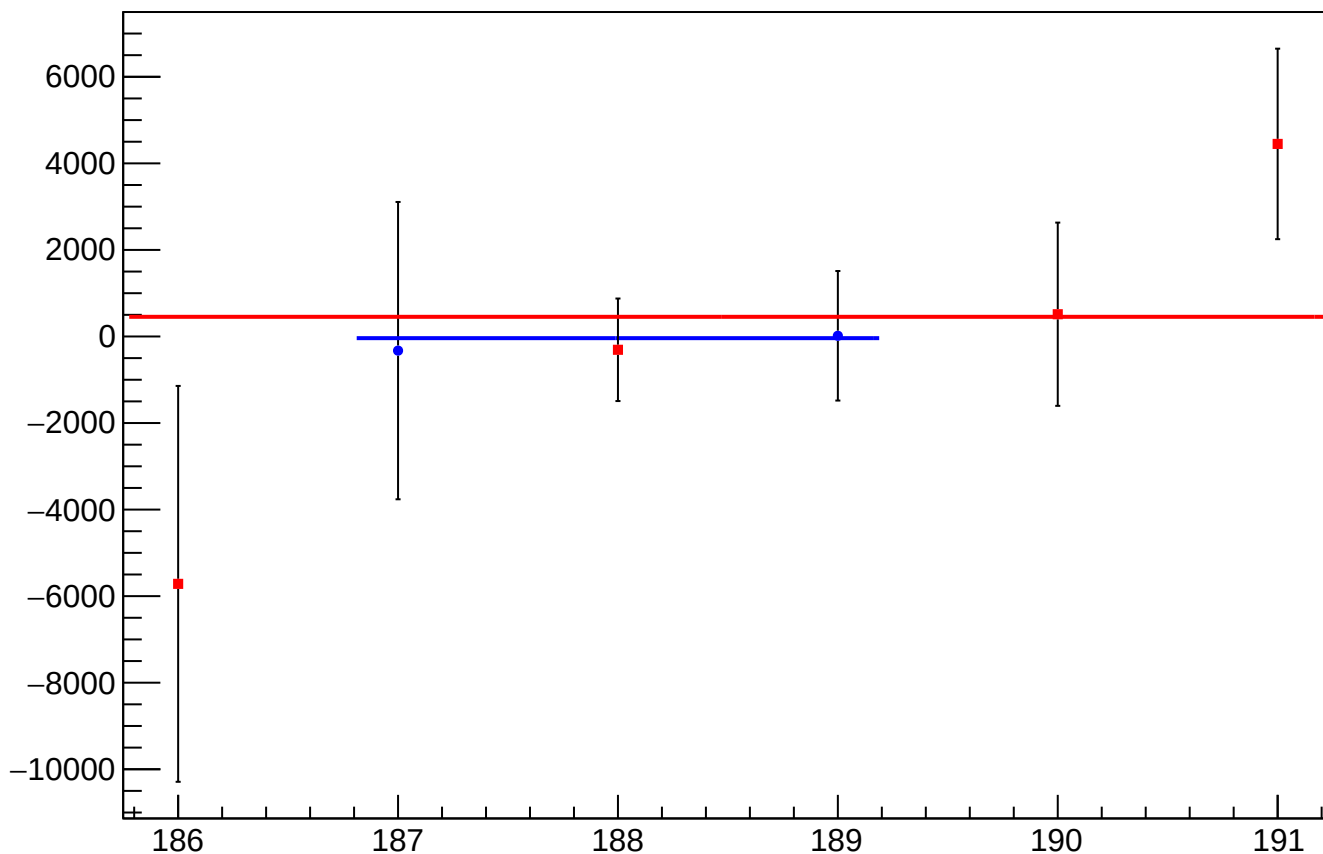
Right: 128.167 $\pm$ 0.061 χ^2 /NDF: 528414.6/5

In: 127.710 $\pm$ 0.115 χ^2 /NDF: 682.1/1

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

All: 128.167 $\pm$ 0.061 χ^2 /NDF: 528414.6/5

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -38.769+/-1372.075 χ^2/NDF : 0.0/1

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

Right Out: 454.335+/-916.641 χ^2/NDF : 5.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

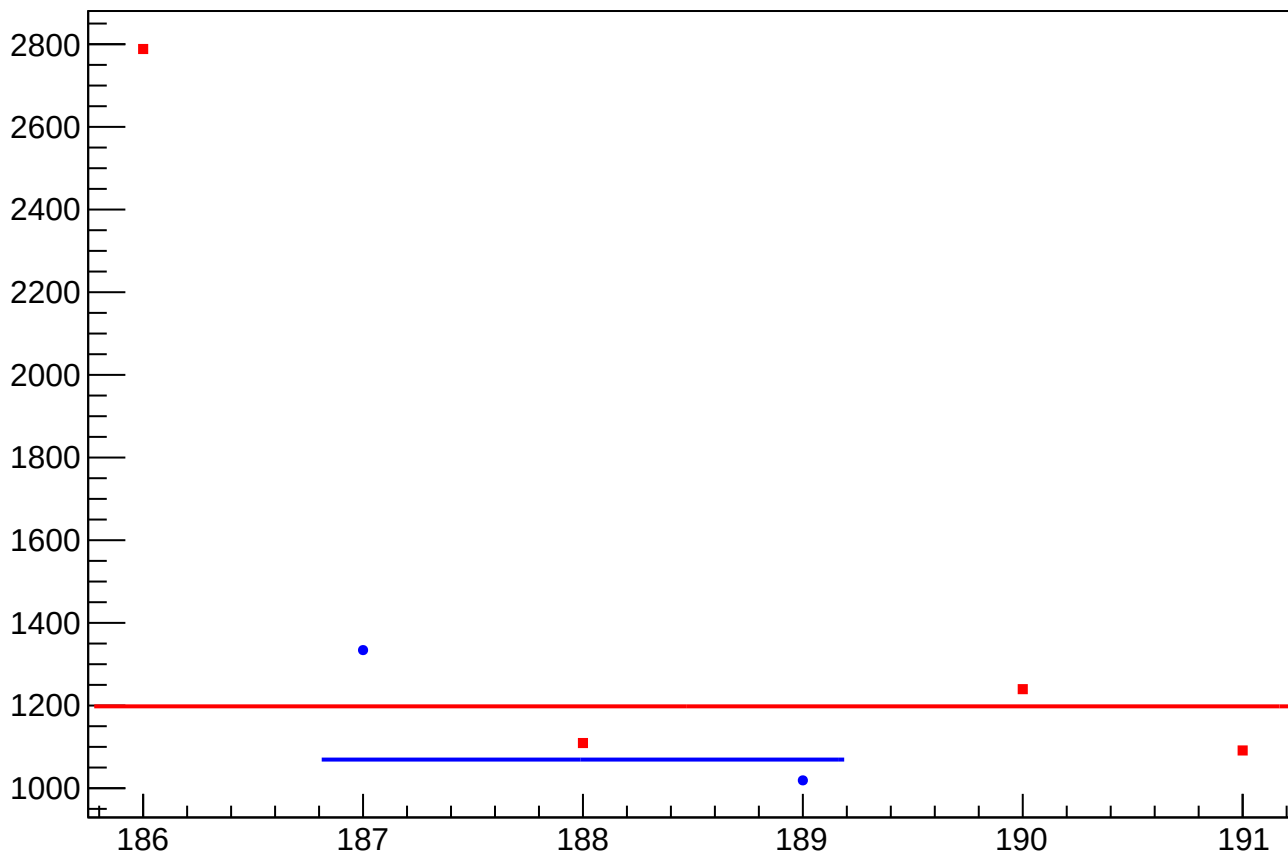
Right: 302.169+/-762.197 χ^2/NDF : 5.6/5

In: -38.769+/-1372.075 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 302.169+/-762.197 χ^2/NDF : 5.6/5

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1069.273+/-0.970 χ^2/NDF : 14150.1/1

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

Right Out: 1198.065+/-0.648 χ^2/NDF : 258518.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

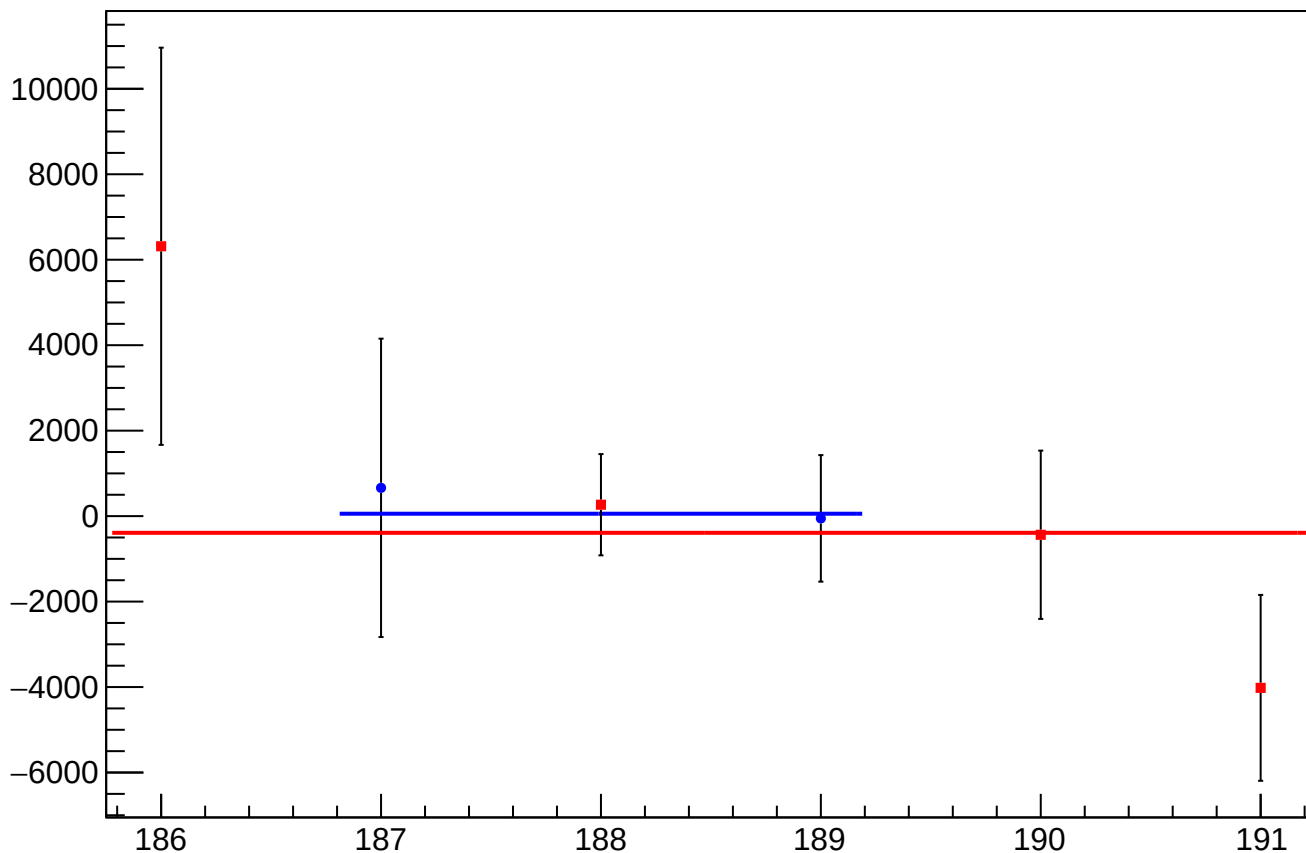
Right: 1158.321+/-0.539 χ^2/NDF : 284852.6/5

In: 1069.273+/-0.970 χ^2/NDF : 14150.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1158.321+/-0.539 χ^2/NDF : 284852.6/5

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 56.117+/-1363.193 χ^2/NDF : 0.0/1

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

Right Out: -390.556+/-902.305 χ^2/NDF : 5.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

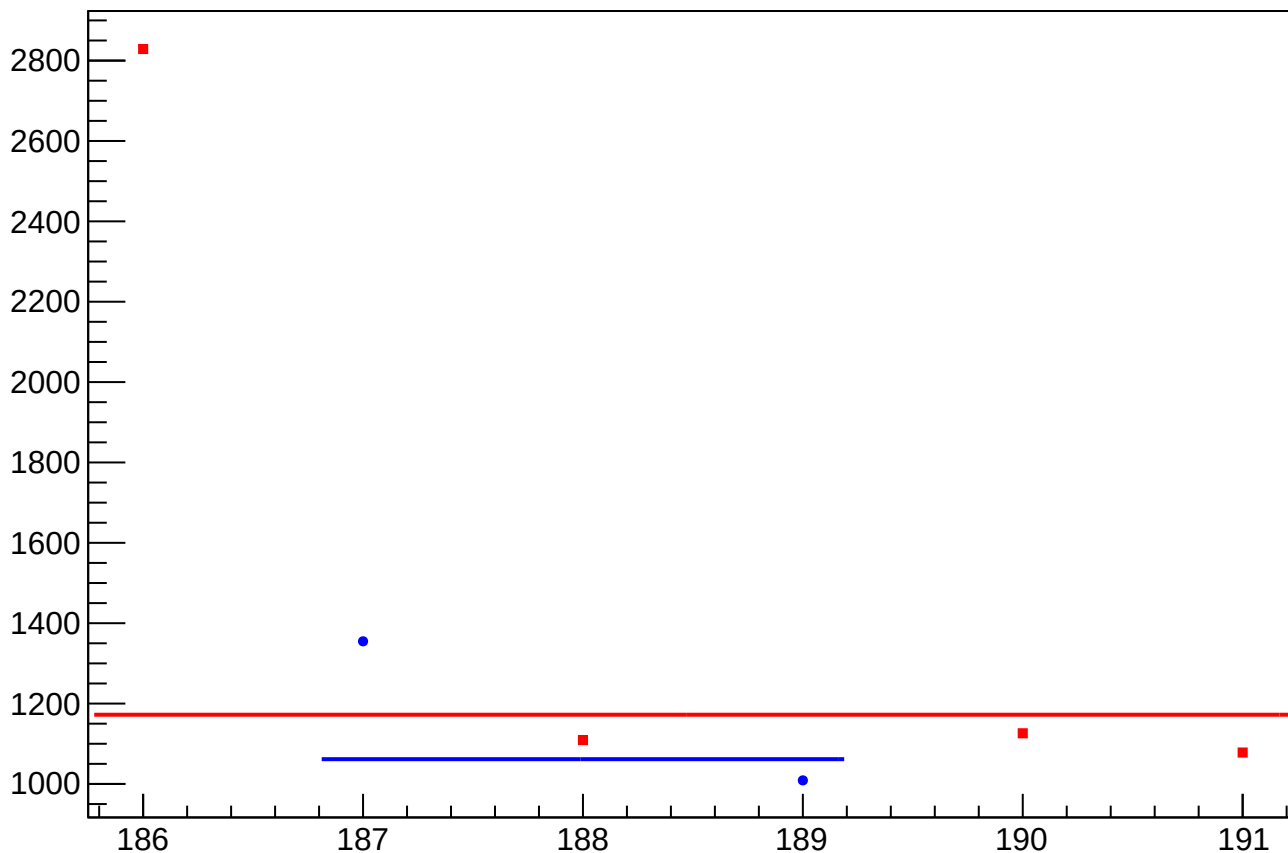
Right: -254.478+/-752.413 χ^2/NDF : 5.3/5

In: 56.117+/-1363.193 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -254.478+/-752.413 χ^2/NDF : 5.3/5

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 1061.636+/-0.964 χ^2/NDF : 16653.2/1

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

Right Out: 1172.249+/-0.638 χ^2/NDF : 264624.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

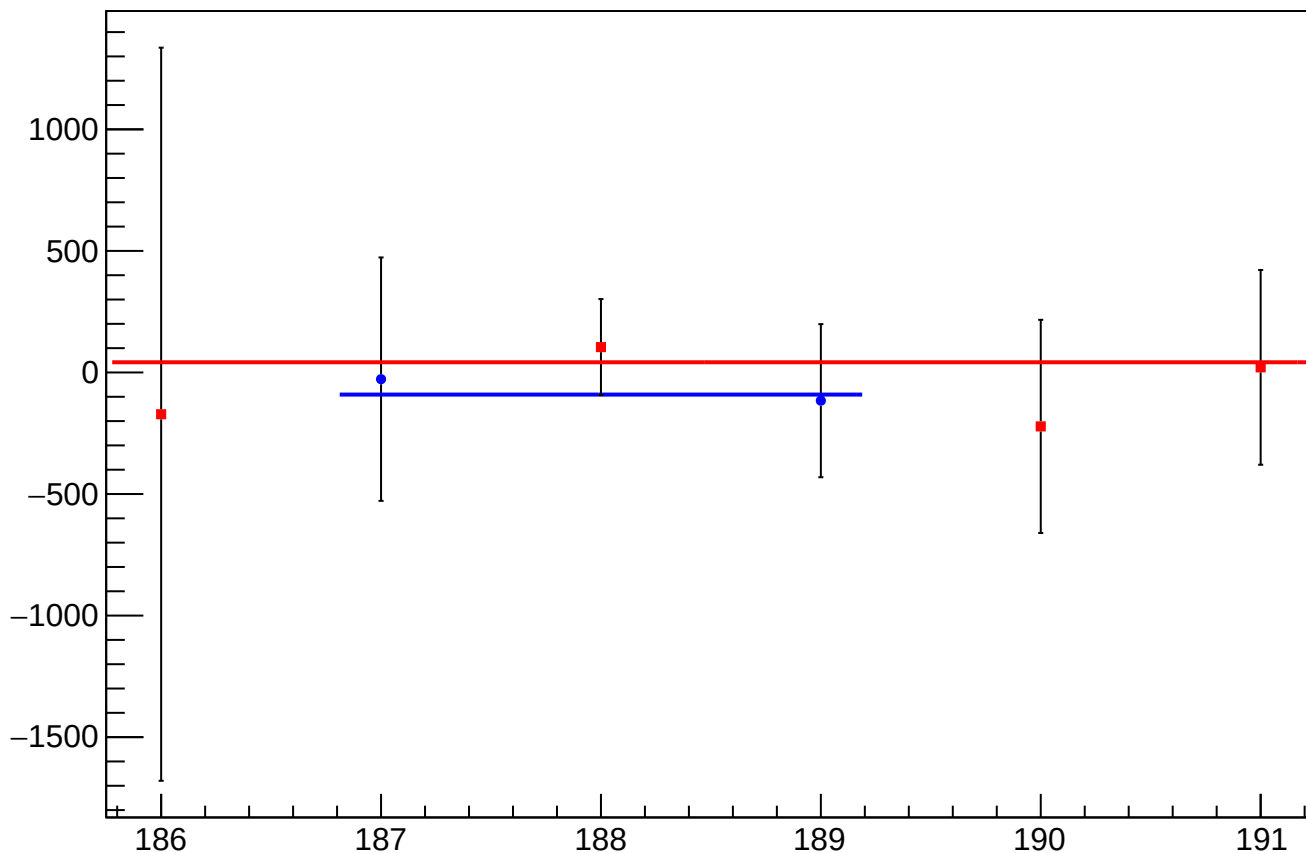
Right: 1138.551+/-0.532 χ^2/NDF : 290434.0/5

In: 1061.636+/-0.964 χ^2/NDF : 16653.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1138.551+/-0.532 χ^2/NDF : 290434.0/5

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: -90.946 ± 266.524 $\chi^2/\text{NDF}: 0.0/1$

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

Right Out: 41.979 ± 163.317 $\chi^2/\text{NDF}: 0.5/3$

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

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

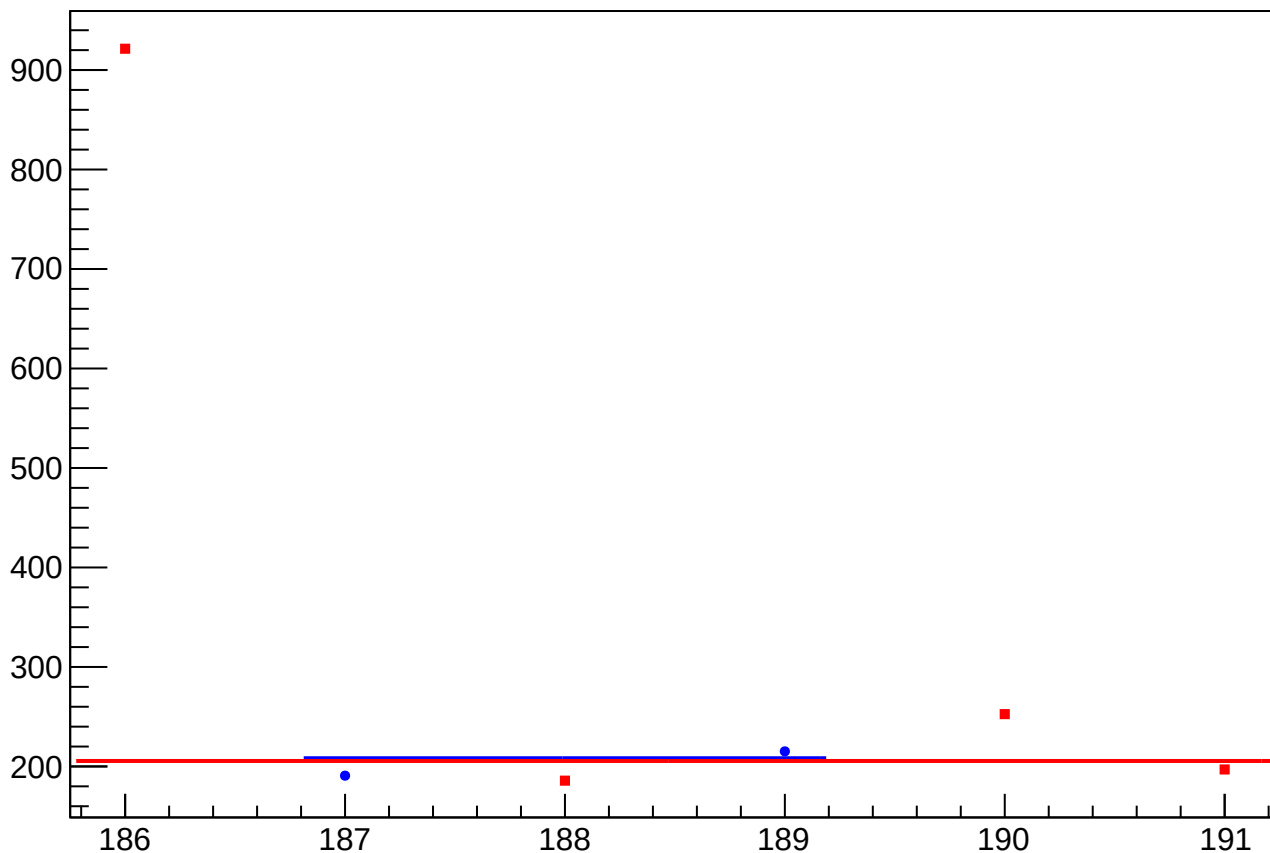
Right: 5.693 ± 139.253 $\chi^2/\text{NDF}: 0.7/5$

In: -90.946 ± 266.524 $\chi^2/\text{NDF}: 0.0/1$

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

All: 5.693 ± 139.253 $\chi^2/\text{NDF}: 0.7/5$

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 208.241 $\pm$ 0.188 χ^2 /NDF: 3412.2/1

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

Right Out: 205.501 $\pm$ 0.115 χ^2 /NDF: 494932.0/3

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

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

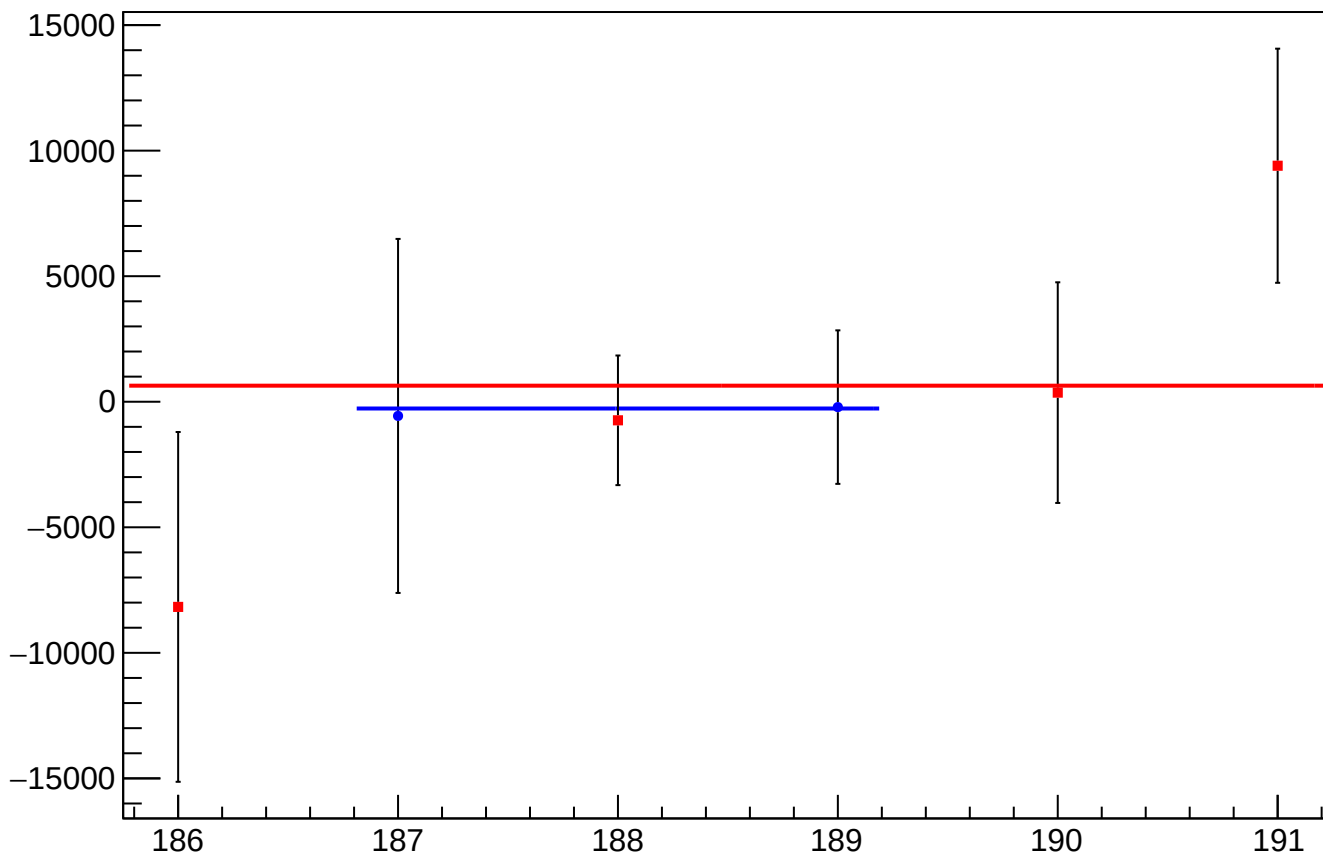
Right: 206.249 $\pm$ 0.098 χ^2 /NDF: 498498.0/5

In: 208.241 $\pm$ 0.188 χ^2 /NDF:3412.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 206.249 $\pm$ 0.098 χ^2 /NDF: 498498.0/5

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -269.421+/-2804.465 χ^2/NDF : 0.0/1

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

Right Out: 639.717+/-1929.820 χ^2/NDF : 5.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

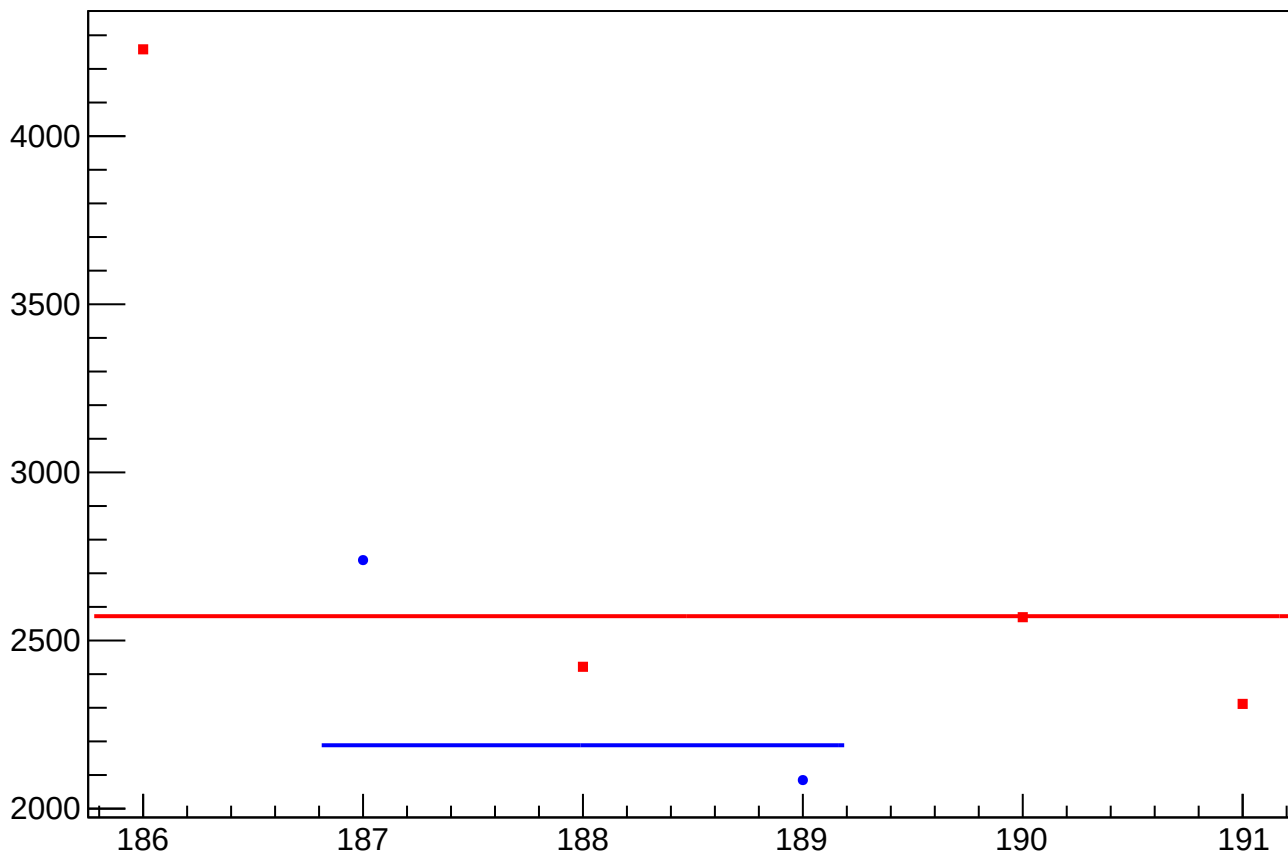
Right: 347.565+/-1589.789 χ^2/NDF : 5.5/5

In: -269.421+/-2804.465 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 347.565+/-1589.789 χ^2/NDF : 5.5/5

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2188.517+/-1.983 χ^2/NDF : 14498.0/1

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

Right Out: 2572.393+/-1.365 χ^2/NDF : 130226.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

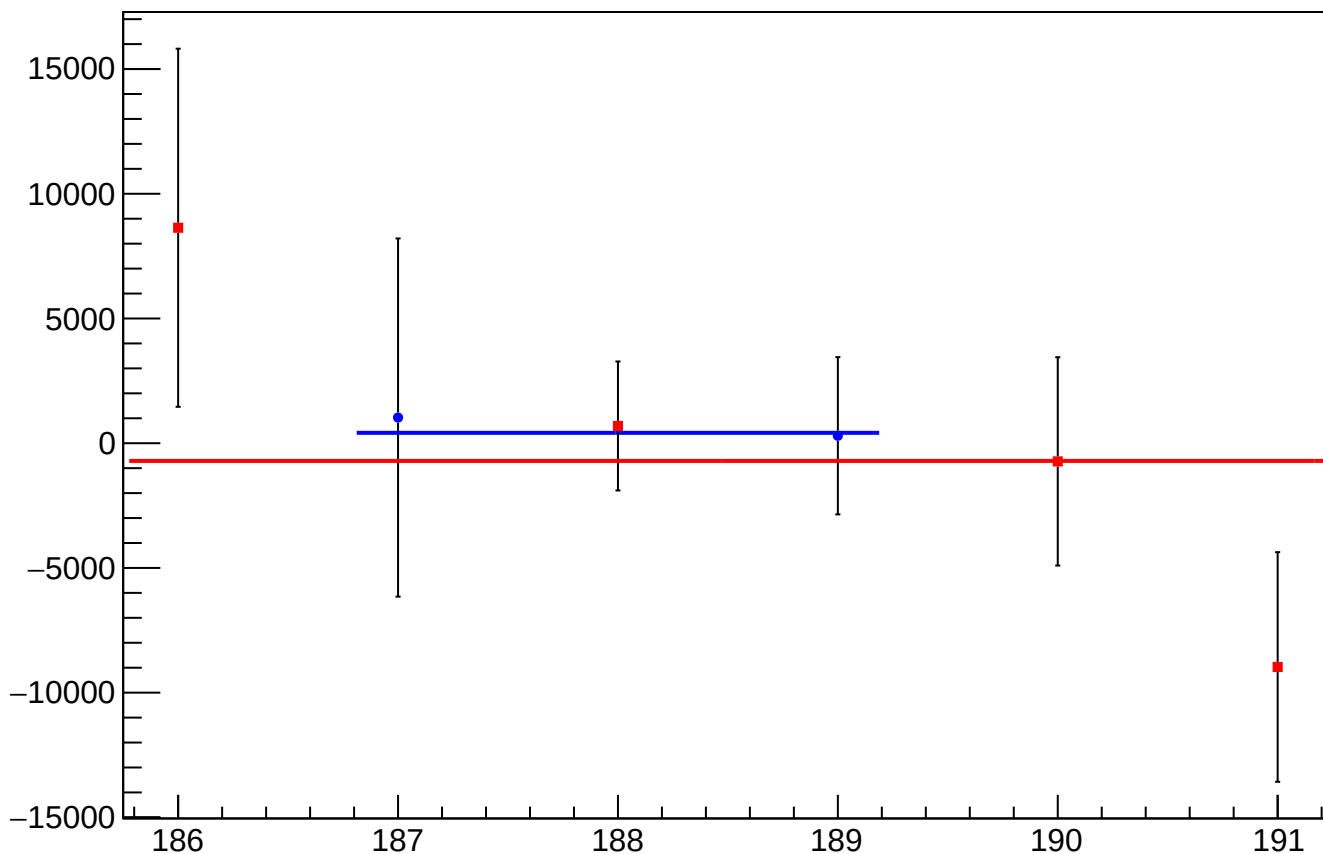
Right: 2449.034+/-1.124 χ^2/NDF : 170155.2/5

In: 2188.517+/-1.983 χ^2/NDF : 14498.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2449.034+/-1.124 χ^2/NDF : 170155.2/5

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 416.847 $\pm$ 2885.814 χ^2 /NDF: 0.0/1

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

Right Out: -709.154 $\pm$ 1911.760 χ^2 /NDF: 5.2/3

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

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

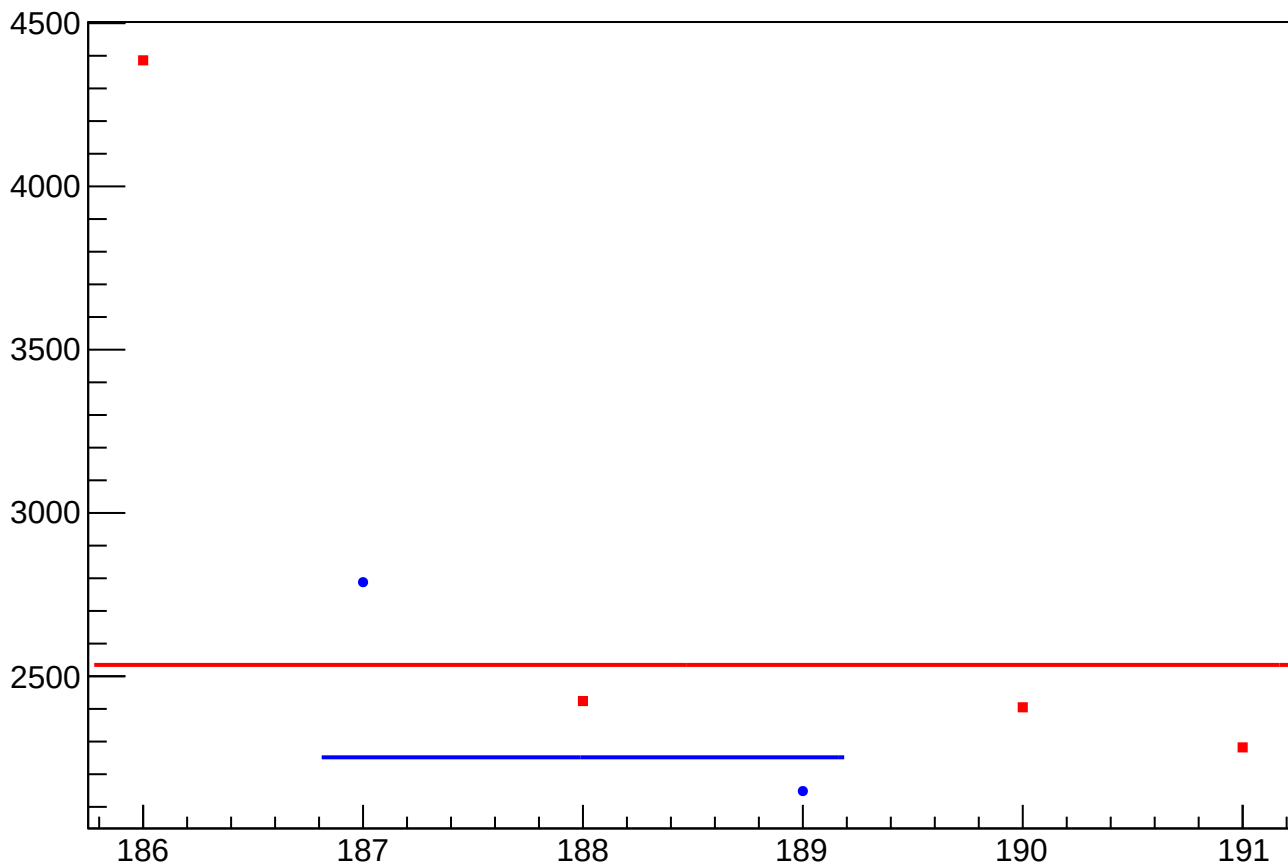
Right: -365.715 $\pm$ 1593.762 χ^2 /NDF: 5.3/5

In: 416.847 $\pm$ 2885.814 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -365.715 $\pm$ 1593.762 χ^2 /NDF: 5.3/5

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 2251.736+/-2.041 χ^2 /NDF: 13309.5/1

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

Right Out: 2534.721+/-1.352 χ^2 /NDF: 144630.2/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

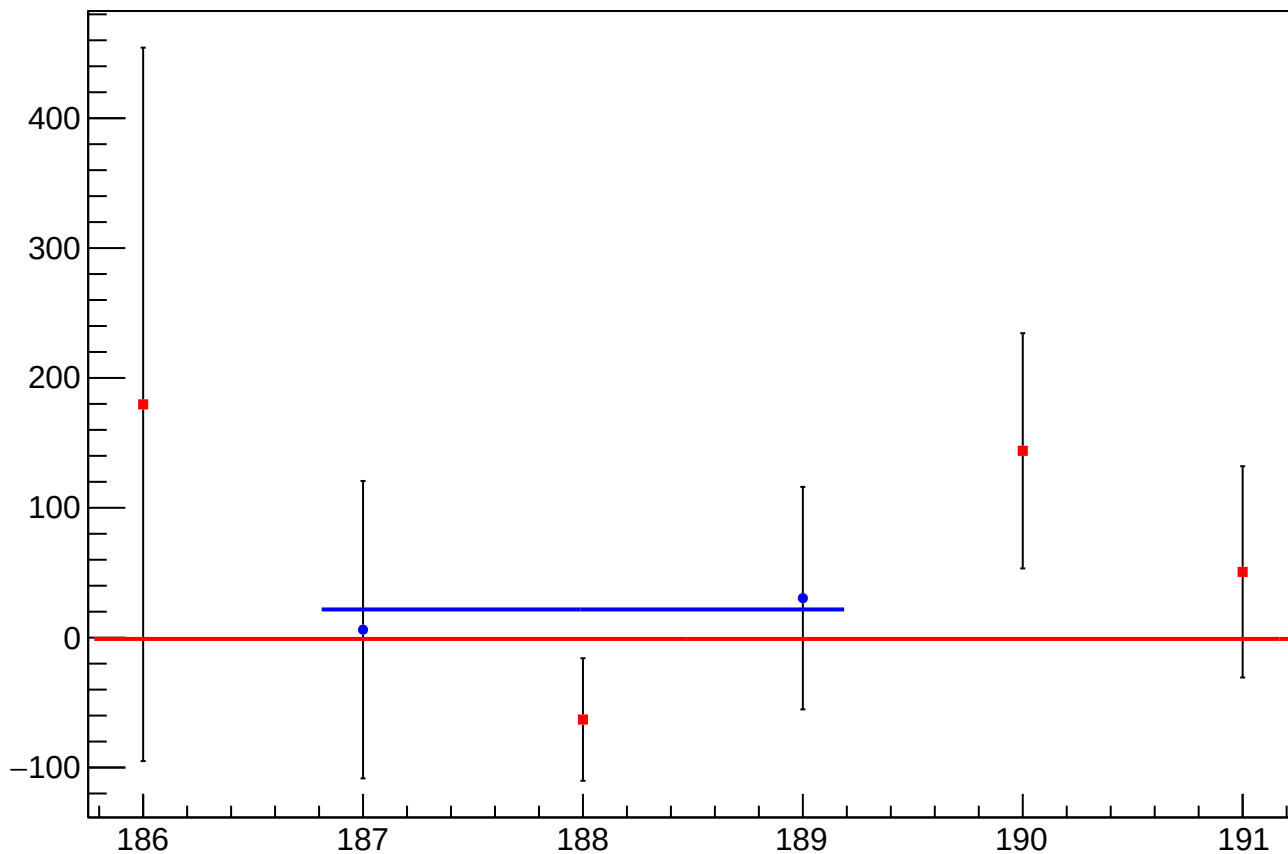
Right: 2448.409+/-1.127 χ^2 /NDF: 171305.7/5

In: 2251.736+/-2.041 χ^2 /NDF:13309.5/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2448.409+/-1.127 χ^2 /NDF: 171305.7/5

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: 21.726+/-68.600 χ^2/NDF : 0.0/1

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

Right Out: -0.979+/-36.878 χ^2/NDF : 5.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

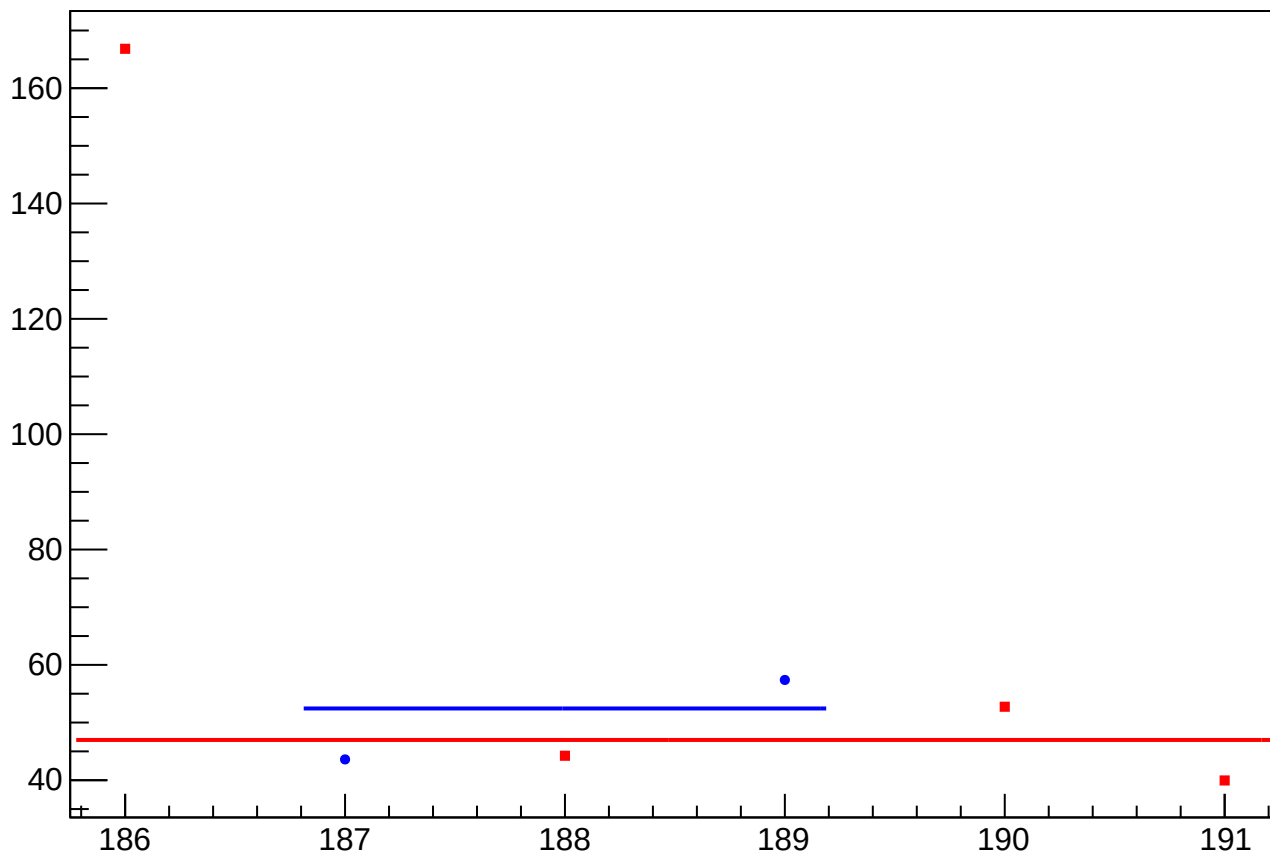
Right: 4.112+/-32.482 χ^2/NDF : 5.2/5

In: 21.726+/-68.600 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.112+/-32.482 χ^2/NDF : 5.2/5

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 52.441 $\pm$ 0.049 χ^2 /NDF: 18560.2/1

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

Right Out: 46.981 $\pm$ 0.026 χ^2 /NDF: 410489.3/3

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

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

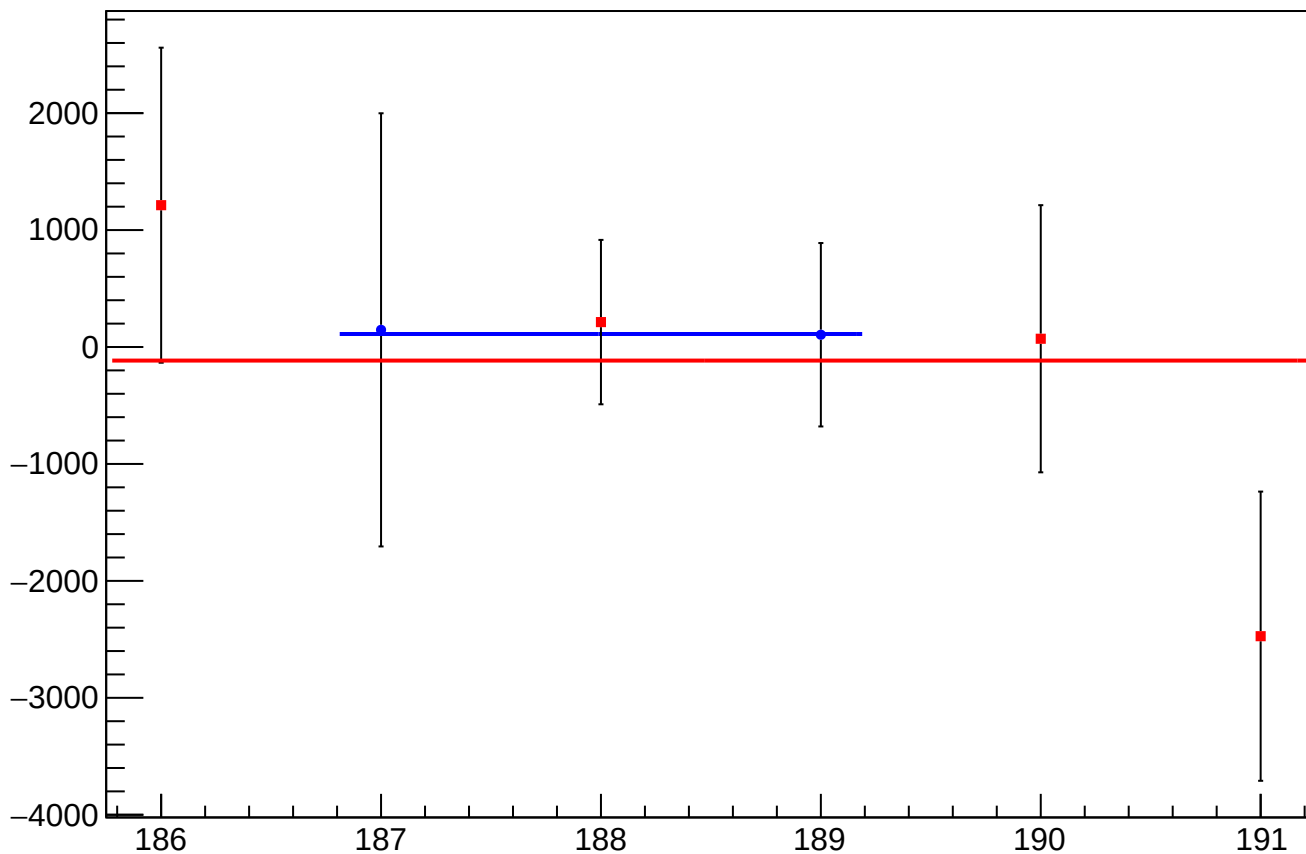
Right: 48.205 $\pm$ 0.023 χ^2 /NDF: 438877.3/5

In: 52.441 $\pm$ 0.049 χ^2 /NDF: 18560.2/1

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

All: 48.205 $\pm$ 0.023 χ^2 /NDF: 438877.3/5

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 111.202 $\pm$ 722.215 χ^2 /NDF: 0.0/1

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

Right Out: -116.036 $\pm$ 500.272 χ^2 /NDF: 4.9/3

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

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

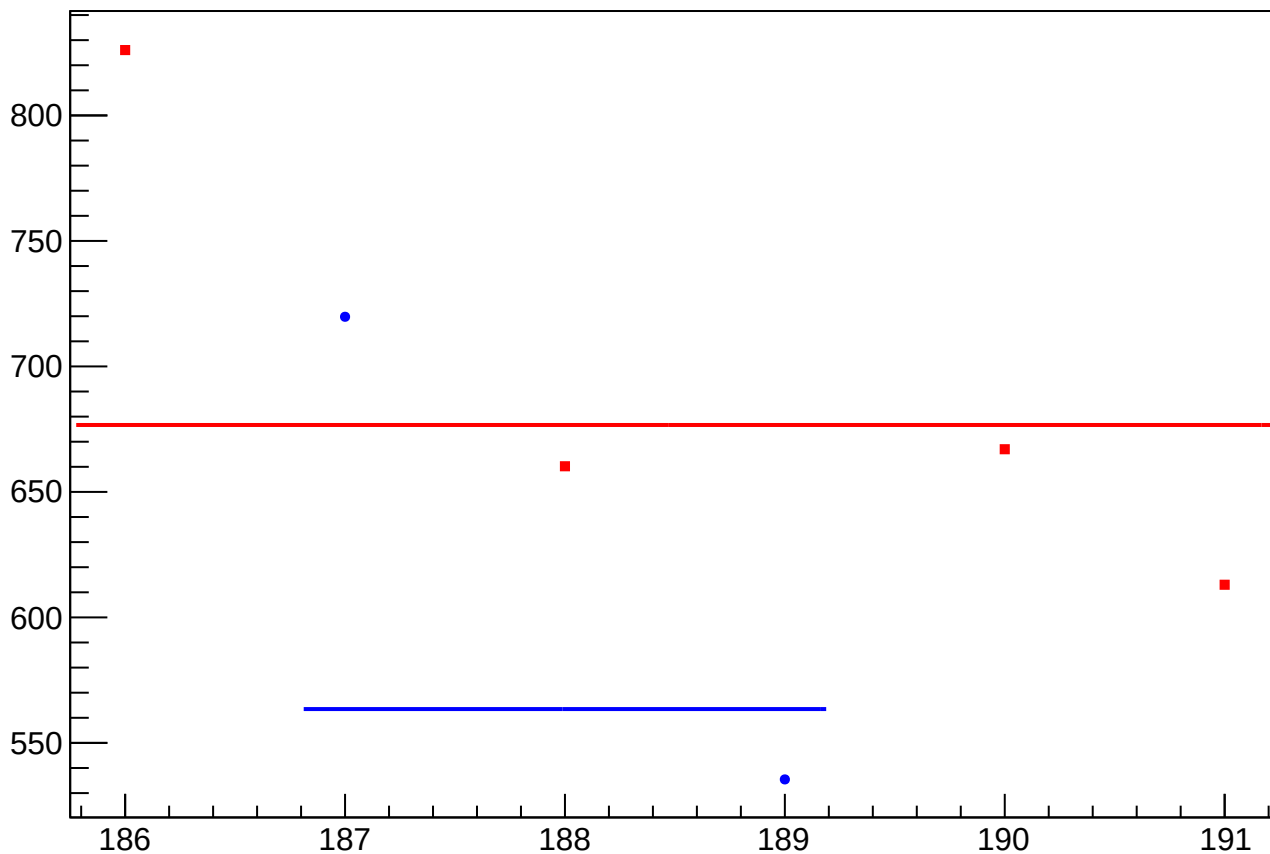
Right: -42.356 $\pm$ 411.246 χ^2 /NDF: 4.9/5

In: 111.202 $\pm$ 722.215 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -42.356 $\pm$ 411.246 χ^2 /NDF: 4.9/5

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 563.481+/-0.511 χ^2/NDF : 16797.7/1

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

Right Out: 676.669+/-0.354 χ^2/NDF : 31135.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

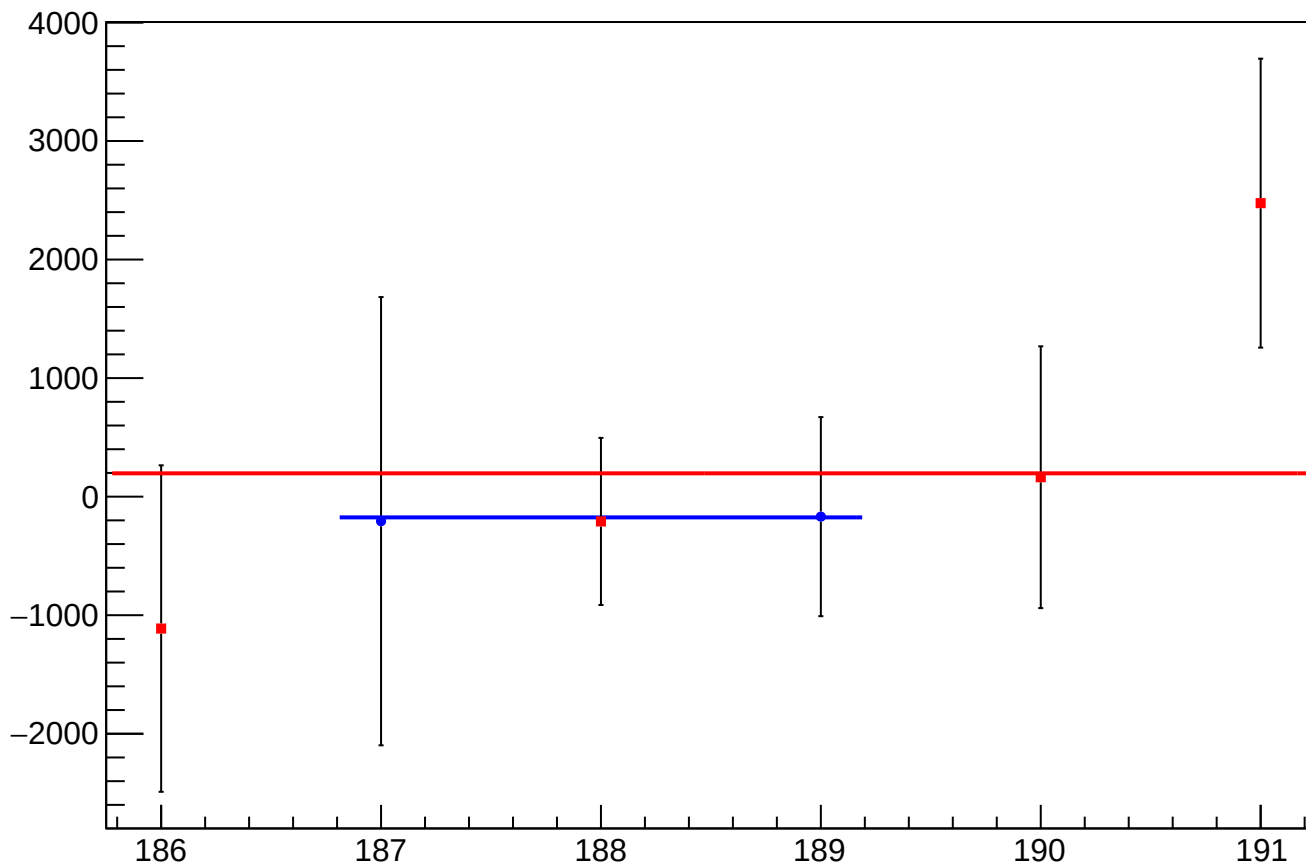
Right: 639.968+/-0.291 χ^2/NDF : 81129.7/5

In: 563.481+/-0.511 χ^2/NDF : 16797.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 639.968+/-0.291 χ^2/NDF : 81129.7/5

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -174.929+/-767.345 χ^2/NDF : 0.0/1

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

Right Out: 196.755+/-497.893 χ^2/NDF : 4.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

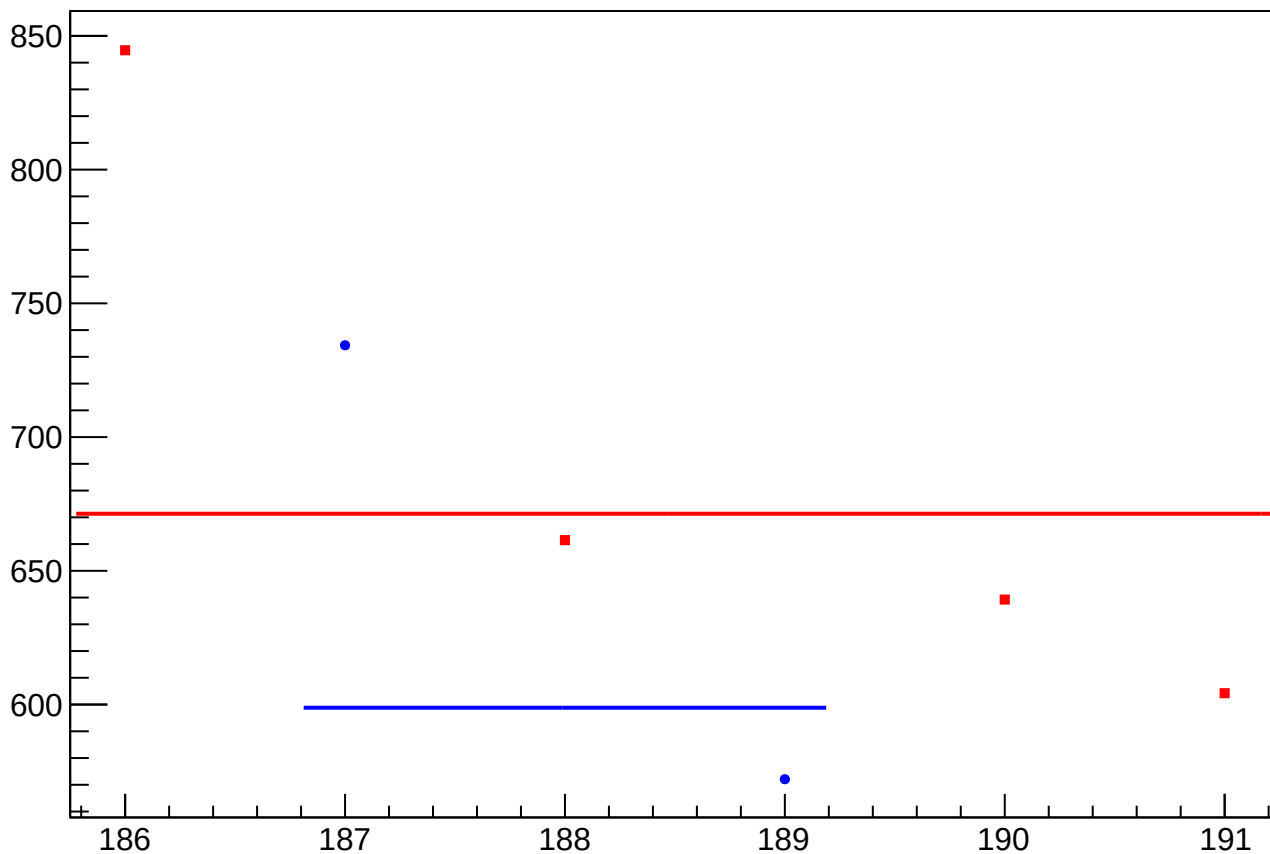
Right: 86.635+/-417.674 χ^2/NDF : 4.9/5

In: -174.929+/-767.345 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.635+/-417.674 χ^2/NDF : 4.9/5

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 598.812+/-0.543 χ^2/NDF : 12303.2/1

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

Right Out: 671.345+/-0.352 χ^2/NDF : 39817.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

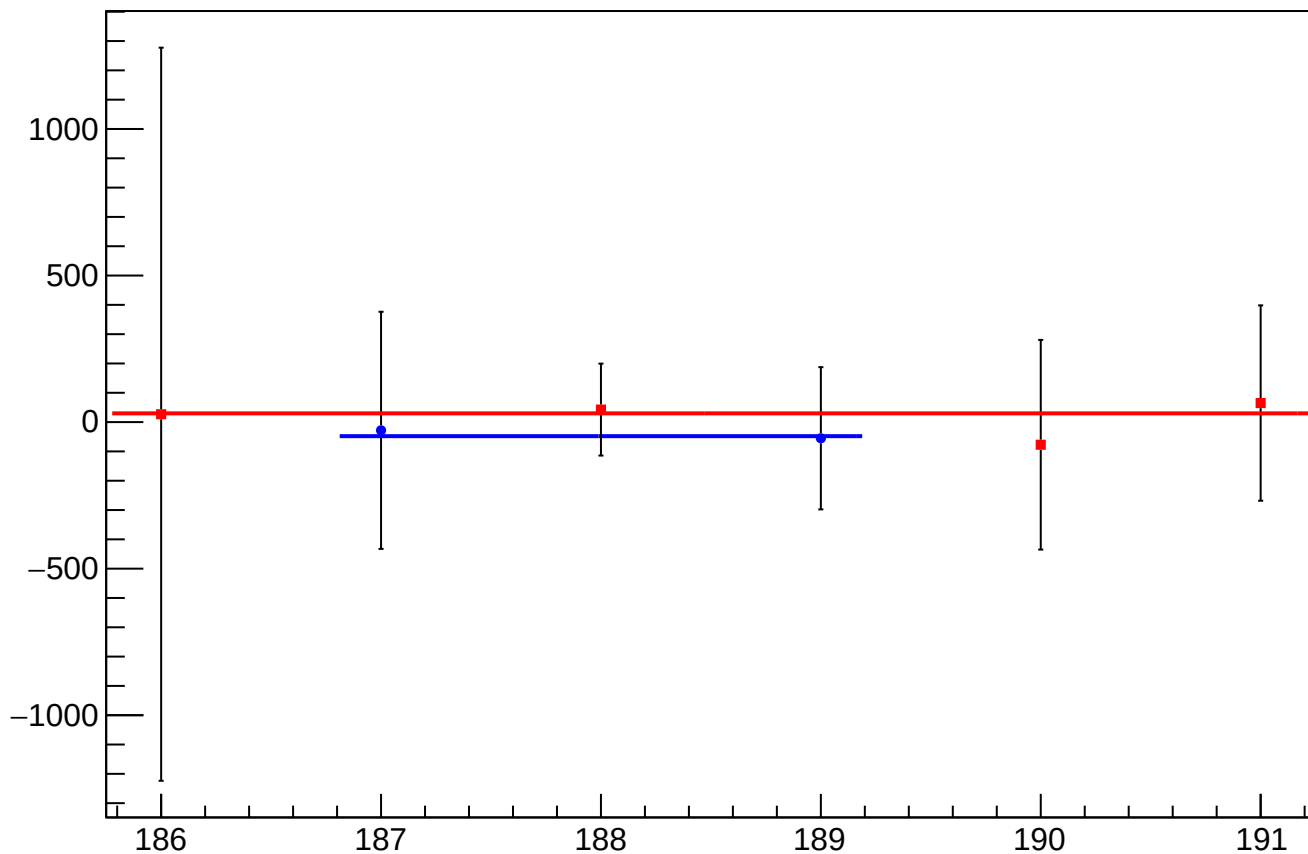
Right: 649.855+/-0.295 χ^2/NDF : 64695.7/5

In: 598.812+/-0.543 χ^2/NDF : 12303.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 649.855+/-0.295 χ^2/NDF : 64695.7/5

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: -47.978 $\pm$ 208.068 χ^2 /NDF: 0.0/1

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

Right Out: 29.818 $\pm$ 131.164 χ^2 /NDF: 0.1/3

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

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

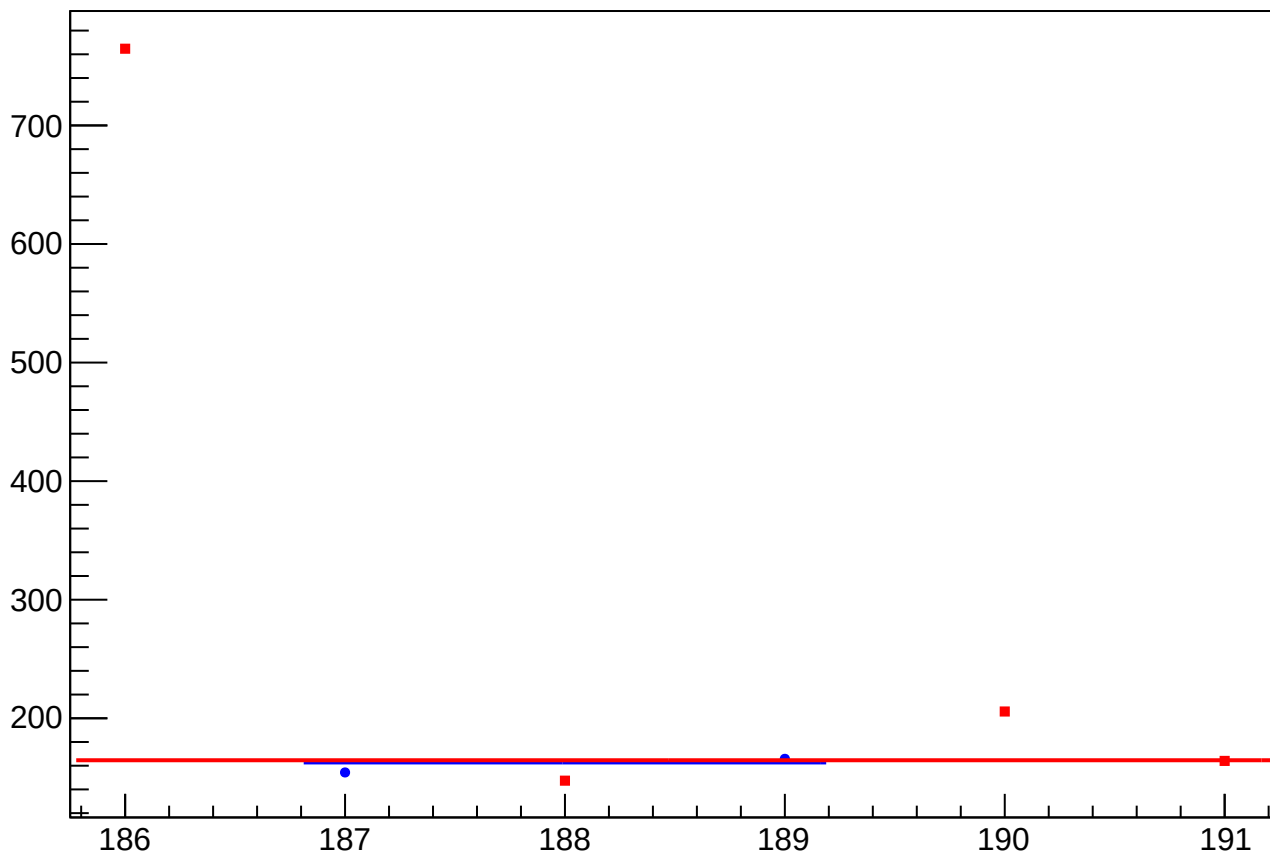
Right: 7.695 $\pm$ 110.957 χ^2 /NDF: 0.2/5

In: -47.978 $\pm$ 208.068 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.695 $\pm$ 110.957 χ^2 /NDF: 0.2/5

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 162.758+/-0.147 χ^2/NDF : 1186.4/1

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

Right Out: 164.598+/-0.093 χ^2/NDF : 511087.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

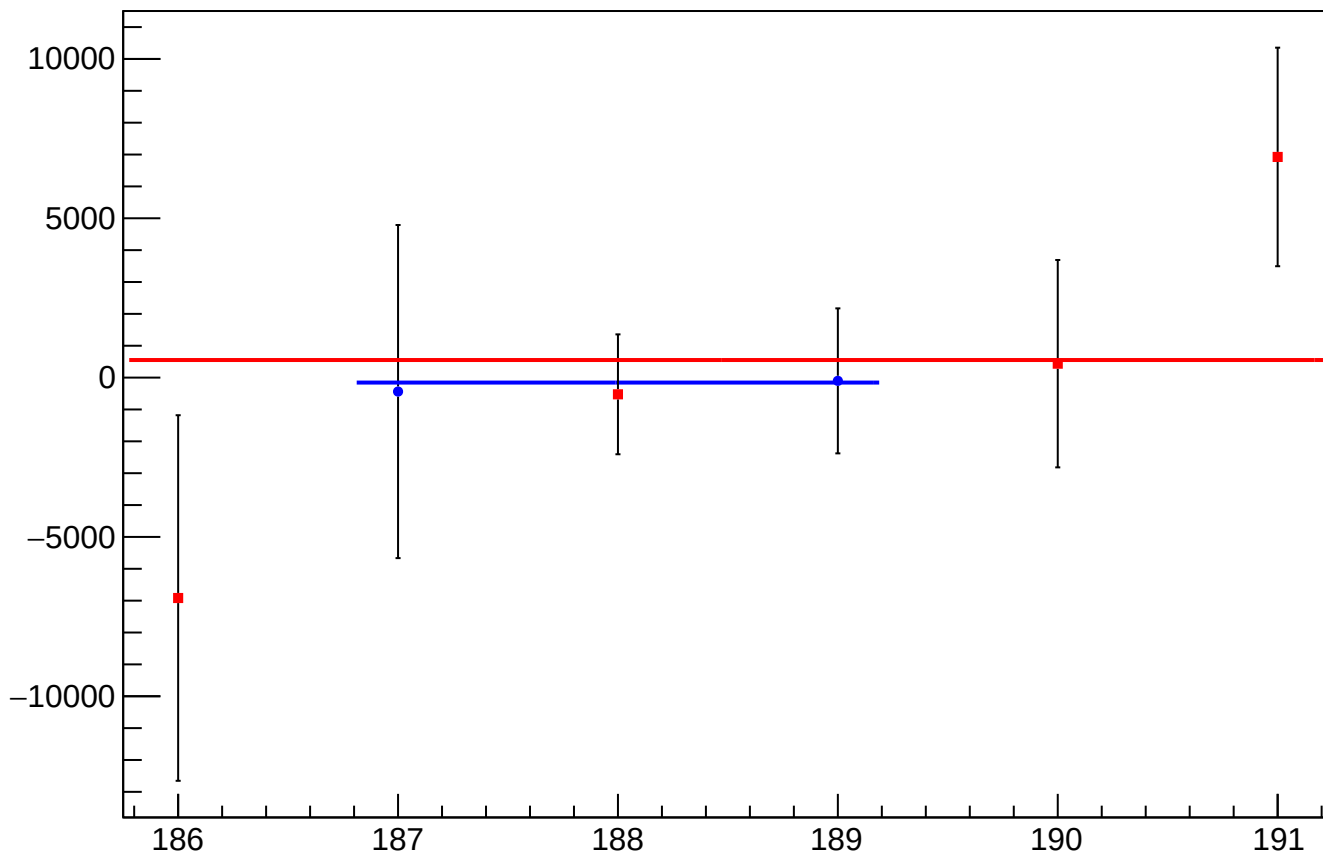
Right: 164.075+/-0.078 χ^2/NDF : 512385.7/5

In: 162.758+/-0.147 χ^2/NDF : 1186.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 164.075+/-0.078 χ^2/NDF : 512385.7/5

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -155.893+/-2086.197 χ^2/NDF : 0.0/1

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

Right Out: 551.568+/-1425.031 χ^2/NDF : 5.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

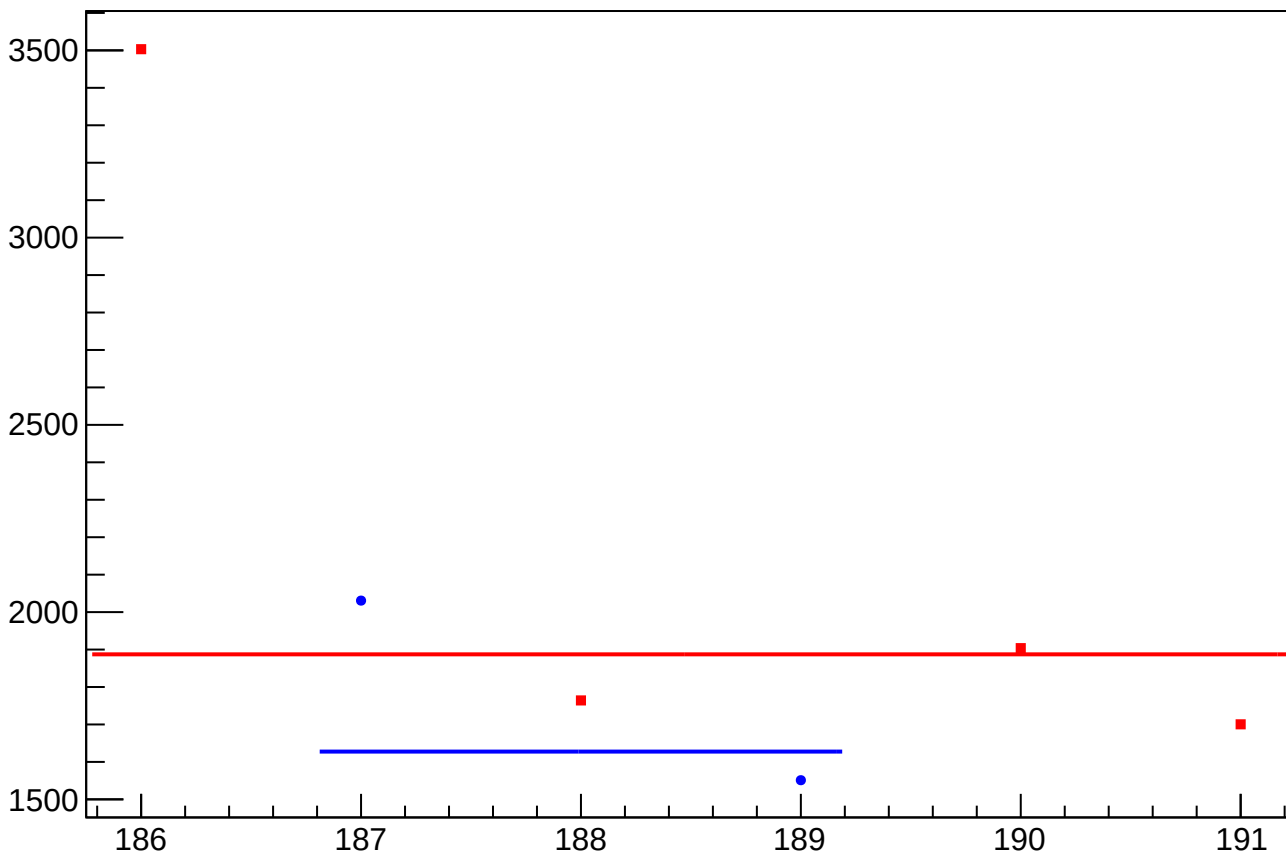
Right: 326.491+/-1176.710 χ^2/NDF : 5.6/5

In: -155.893+/-2086.197 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 326.491+/-1176.710 χ^2/NDF : 5.6/5

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1627.560+/-1.475 χ^2/NDF : 14153.5/1

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

Right Out: 1887.245+/-1.008 χ^2/NDF : 173258.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

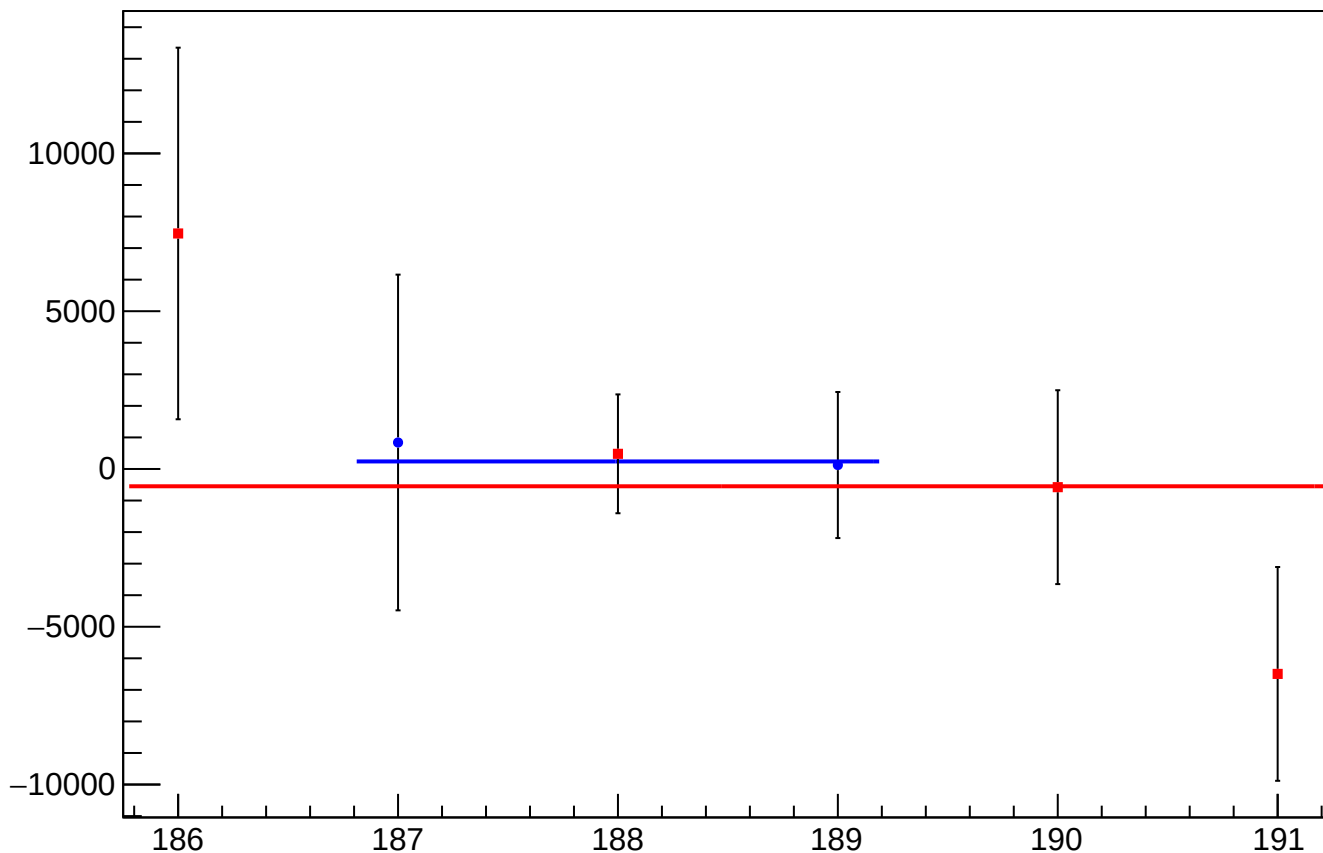
Right: 1804.627+/-0.832 χ^2/NDF : 208541.8/5

In: 1627.560+/-1.475 χ^2/NDF : 14153.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1804.627+/-0.832 χ^2/NDF : 208541.8/5

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 238.964 $\pm$ 2122.447 χ^2 /NDF: 0.0/1

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

Right Out: -548.230 $\pm$ 1408.636 χ^2 /NDF: 5.2/3

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

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

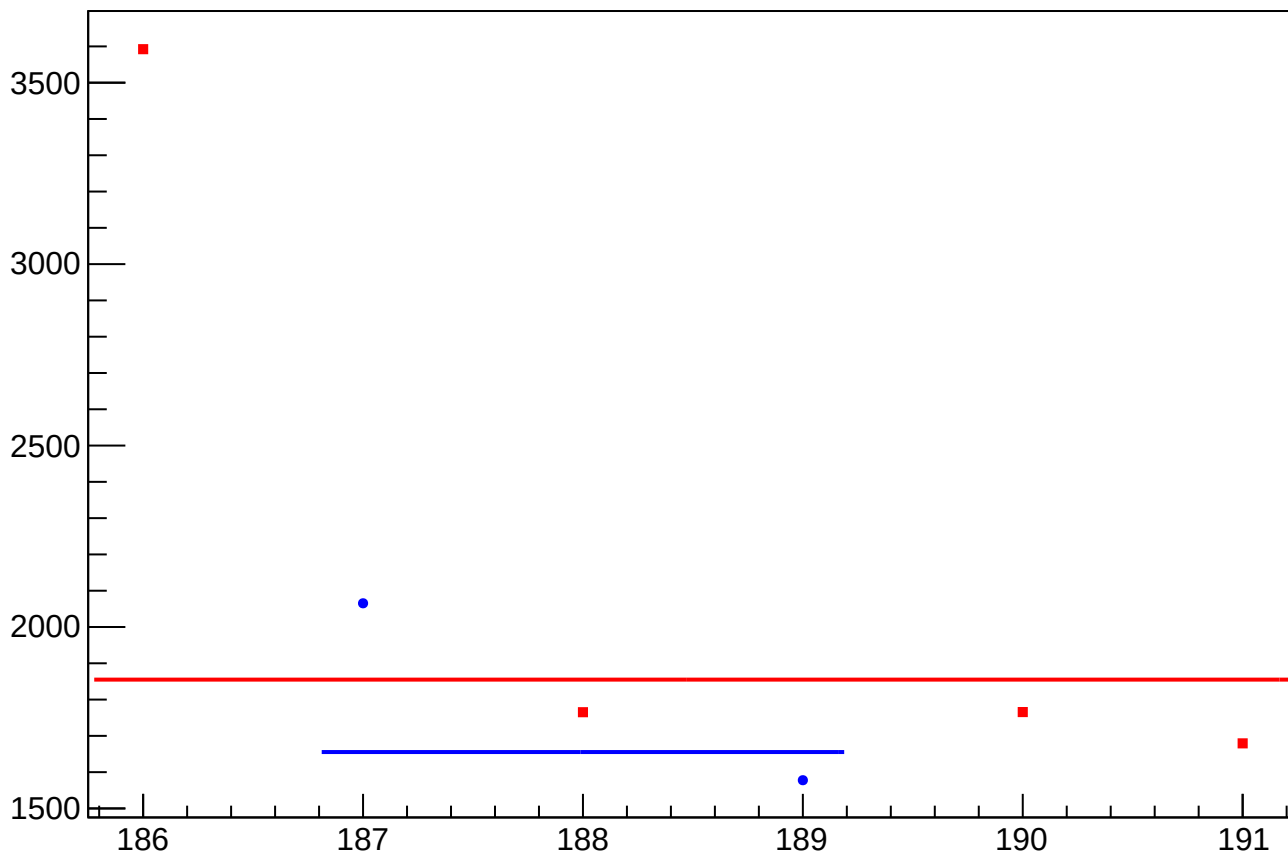
Right: -307.517 $\pm$ 1173.669 χ^2 /NDF: 5.3/5

In: 238.964 $\pm$ 2122.447 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -307.517 $\pm$ 1173.669 χ^2 /NDF: 5.3/5

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 1655.429 ± 1.501 χ^2/NDF : 14124.9/1

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

Right Out: 1855.012 ± 0.996 χ^2/NDF : 185746.3/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

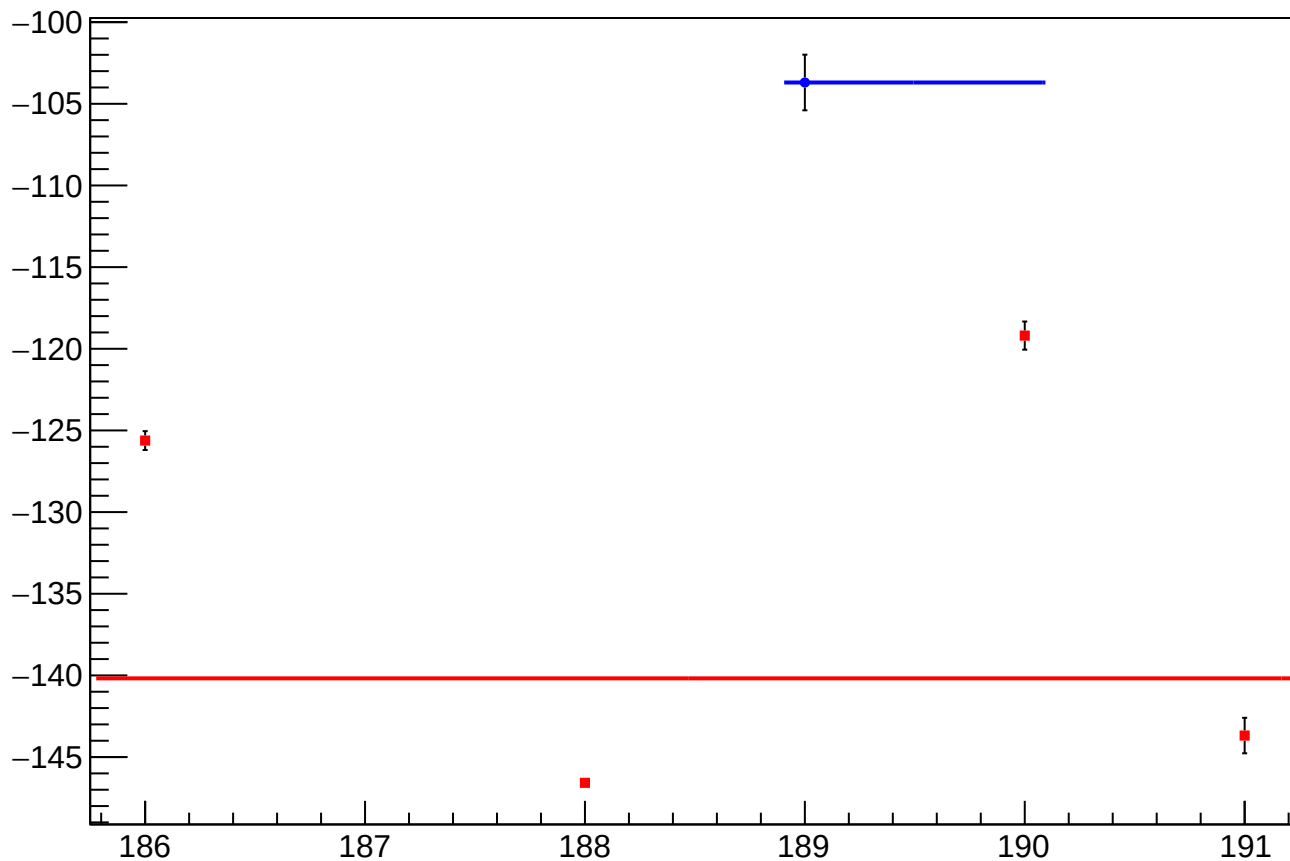
Right: 1793.982 ± 0.830 χ^2/NDF : 212148.3/5

In: 1655.429 ± 1.501 χ^2/NDF : 14124.9/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1793.982 ± 0.830 χ^2/NDF : 212148.3/5

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -103.695+/-1.704 χ^2/NDF : 0.0/0

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

Right Out: -140.180+/-0.250 χ^2/NDF : 1683.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

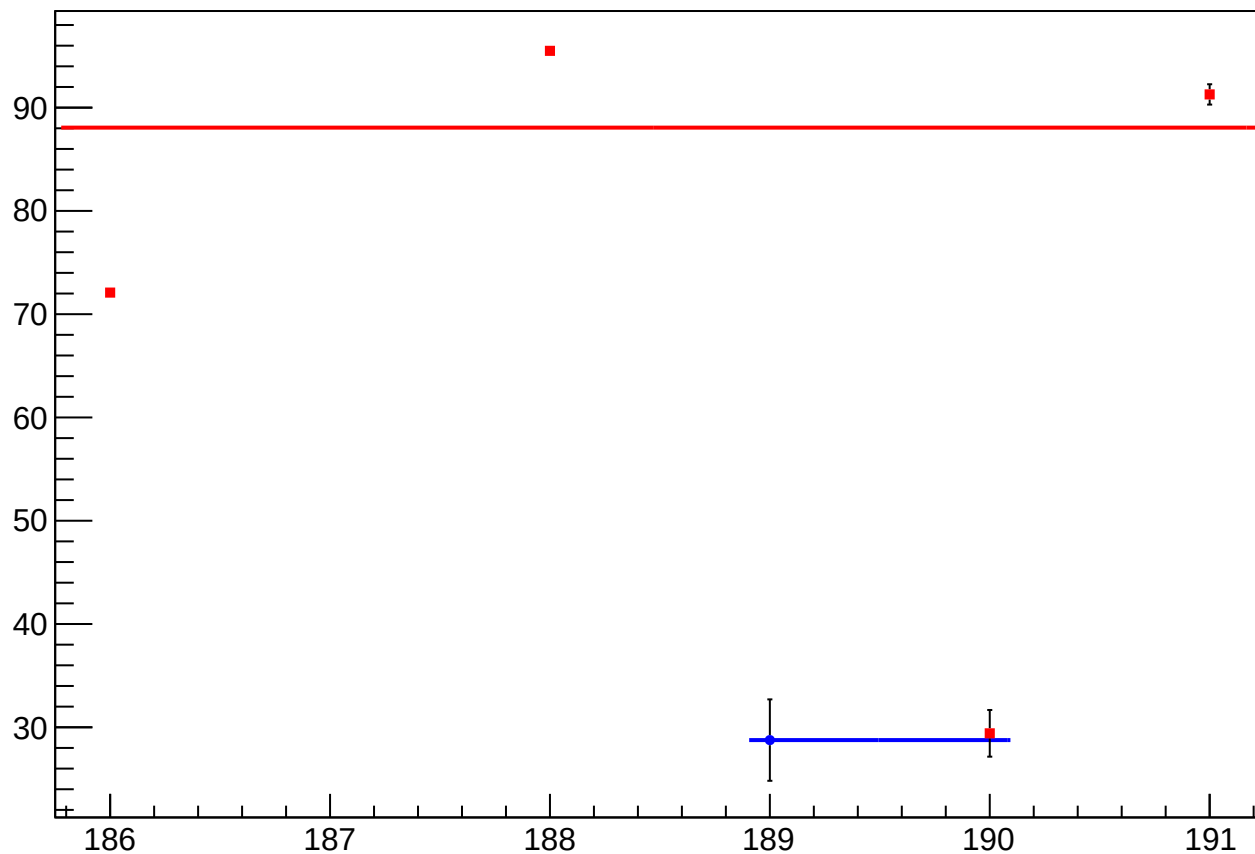
Right: -139.411+/-0.247 χ^2/NDF : 2132.1/4

In: -103.695+/-1.704 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -139.411+/-0.247 χ^2/NDF : 2132.1/4

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 28.760+/-3.942 χ^2 /NDF: 0.0/0

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

Right Out: 88.065+/-0.248 χ^2 /NDF: 2402.1/3

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

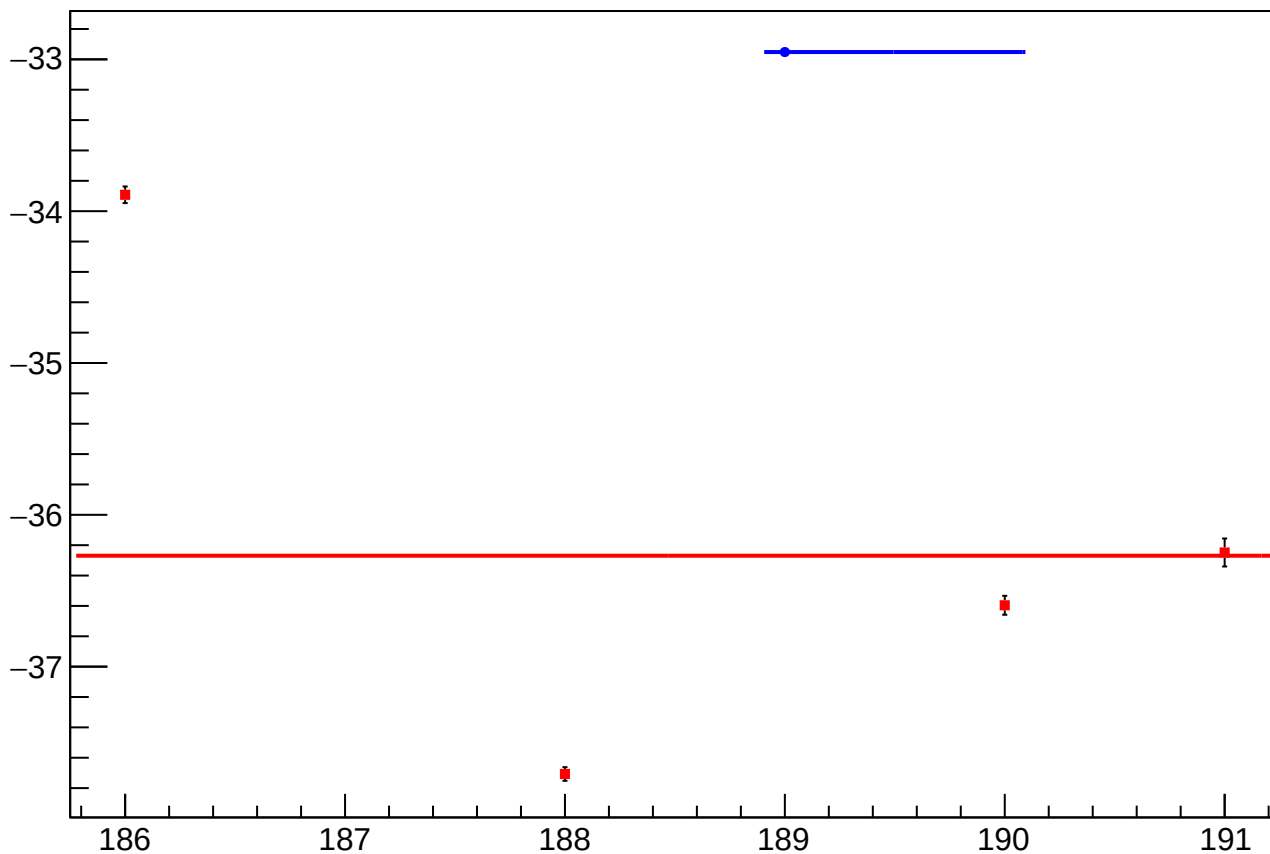
Right: 87.831+/-0.247 χ^2 /NDF: 2627.5/4

In: 28.760+/-3.942 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 87.831+/-0.247 χ^2 /NDF: 2627.5/4

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -32.952 ± 0.029 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: -36.269 ± 0.029 $\chi^2/\text{NDF}: 2940.6/3$

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

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

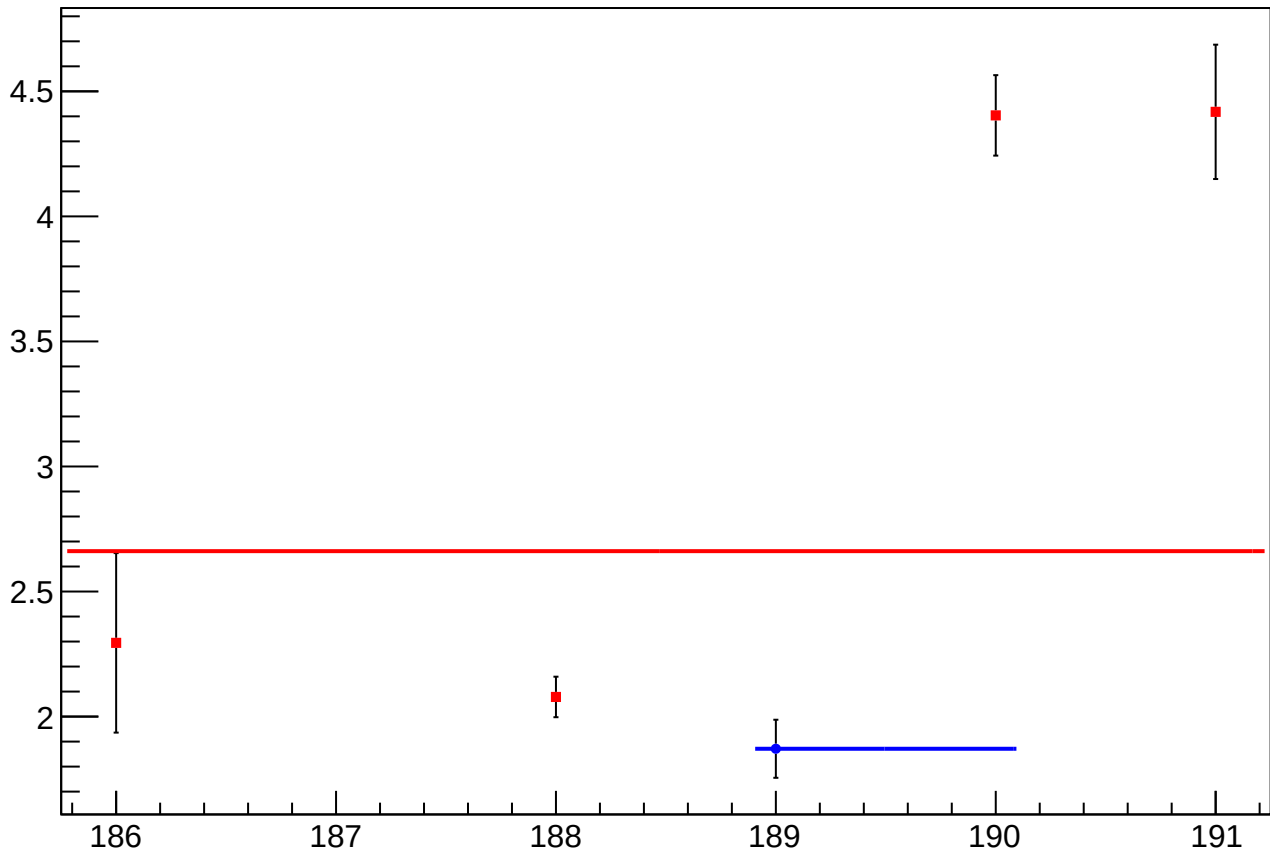
Right: -34.608 ± 0.020 $\chi^2/\text{NDF}: 9581.8/4$

In: -32.952 ± 0.029 $\chi^2/\text{NDF}: 0.0/0$

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

All: -34.608 ± 0.020 $\chi^2/\text{NDF}: 9581.8/4$

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 1.871+/-0.116 χ^2/NDF : 0.0/0

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

Right Out: 2.661+/-0.069 χ^2/NDF : 212.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

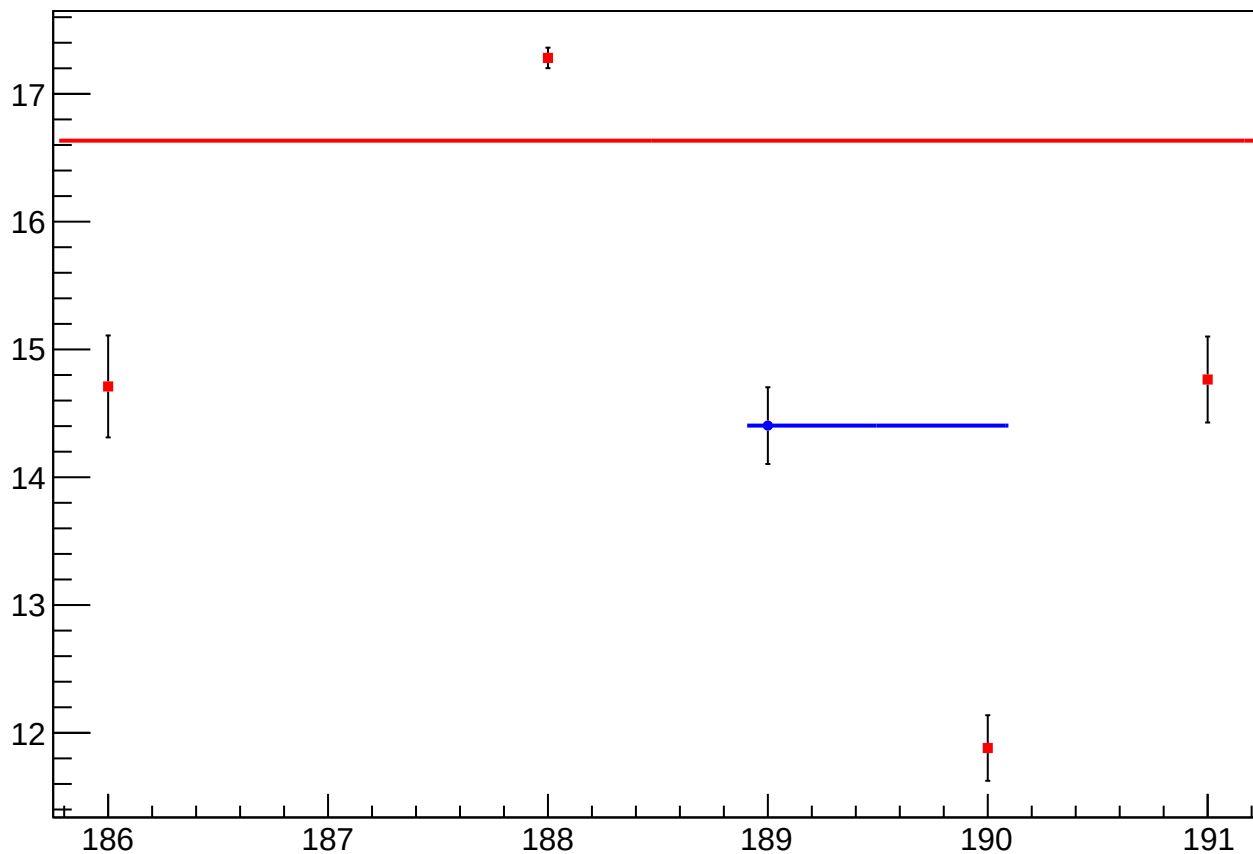
Right: 2.457+/-0.059 χ^2/NDF : 247.3/4

In: 1.871+/-0.116 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.457+/-0.059 χ^2/NDF : 247.3/4

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 14.404 $\pm$ 0.300 χ^2 /NDF: 0.0/0

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

Right Out: 16.634 $\pm$ 0.073 χ^2 /NDF: 462.5/3

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

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

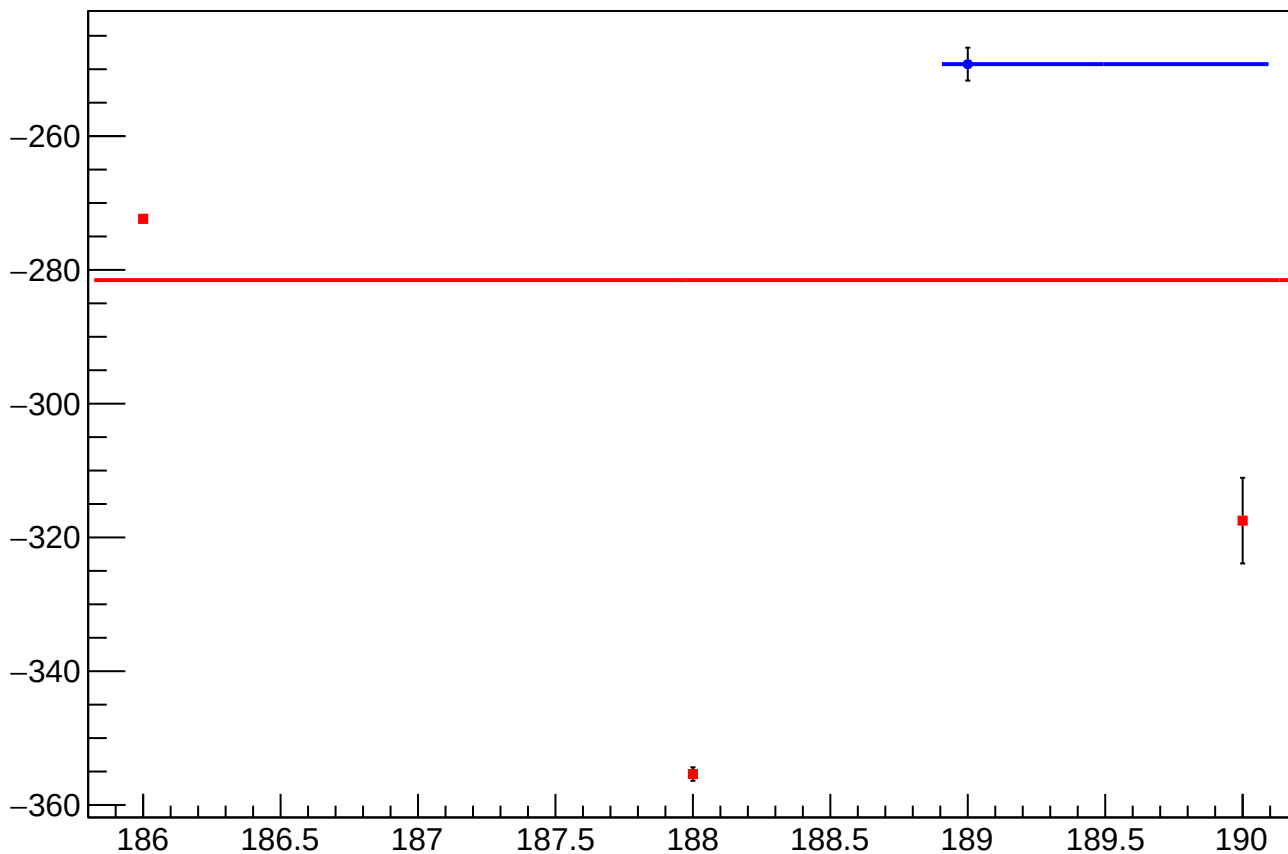
Right: 16.508 $\pm$ 0.071 χ^2 /NDF: 514.5/4

In: 14.404 $\pm$ 0.300 χ^2 /NDF: 0.0/0

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

All: 16.508 $\pm$ 0.071 χ^2 /NDF: 514.5/4

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -249.236+/-2.462 χ^2/NDF : 0.0/0

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

Right Out: -281.531+/-0.333 χ^2/NDF : 6043.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

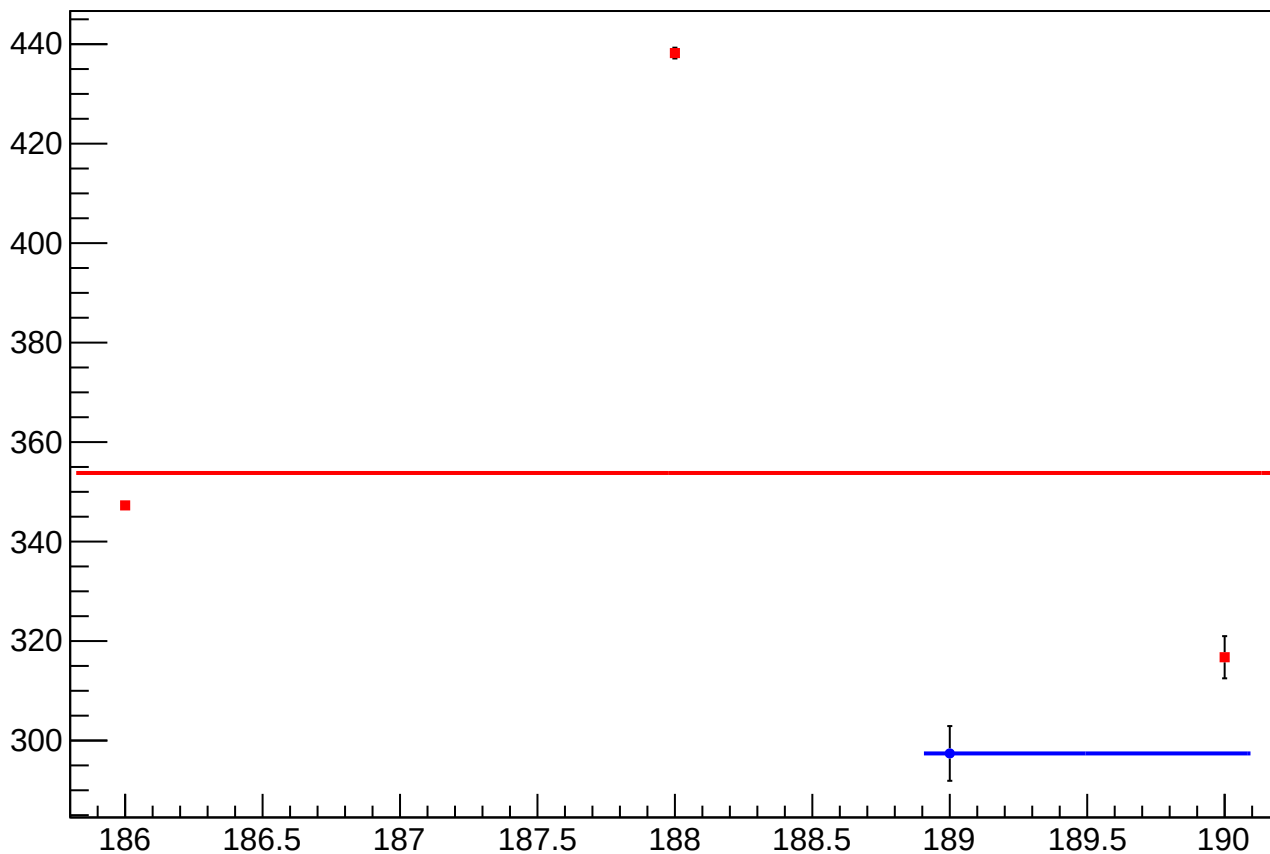
Right: -280.949+/-0.330 χ^2/NDF : 6212.4/3

In: -249.236+/-2.462 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -280.949+/-0.330 χ^2/NDF : 6212.4/3

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 297.408+/-5.502 χ^2/NDF : 0.0/0

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

Right Out: 353.791+/-0.294 χ^2/NDF : 6571.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

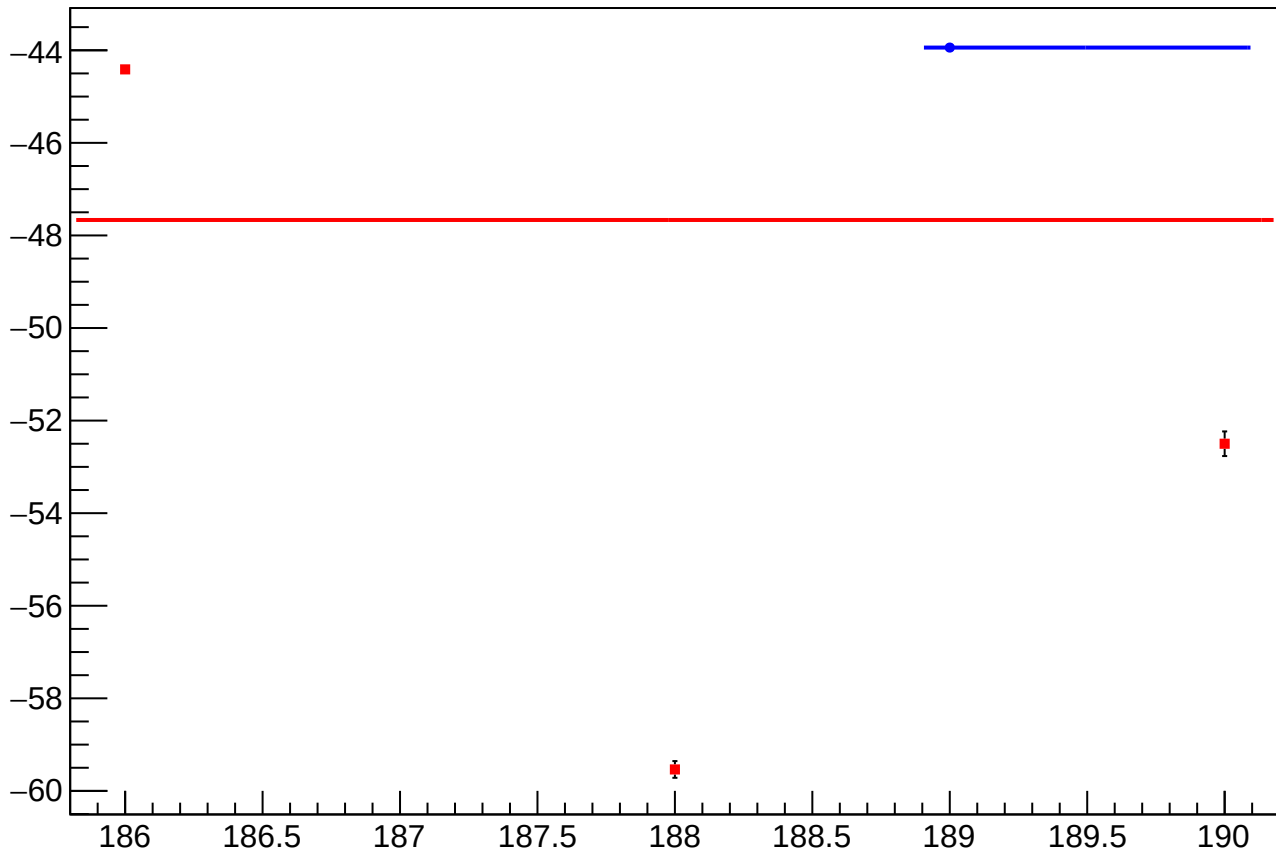
Right: 353.631+/-0.294 χ^2/NDF : 6676.4/3

In: 297.408+/-5.502 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 353.631+/-0.294 χ^2/NDF : 6676.4/3

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -43.942 ± 0.063 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: -47.666 ± 0.075 $\chi^2/\text{NDF}: 6059.5/2$

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

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

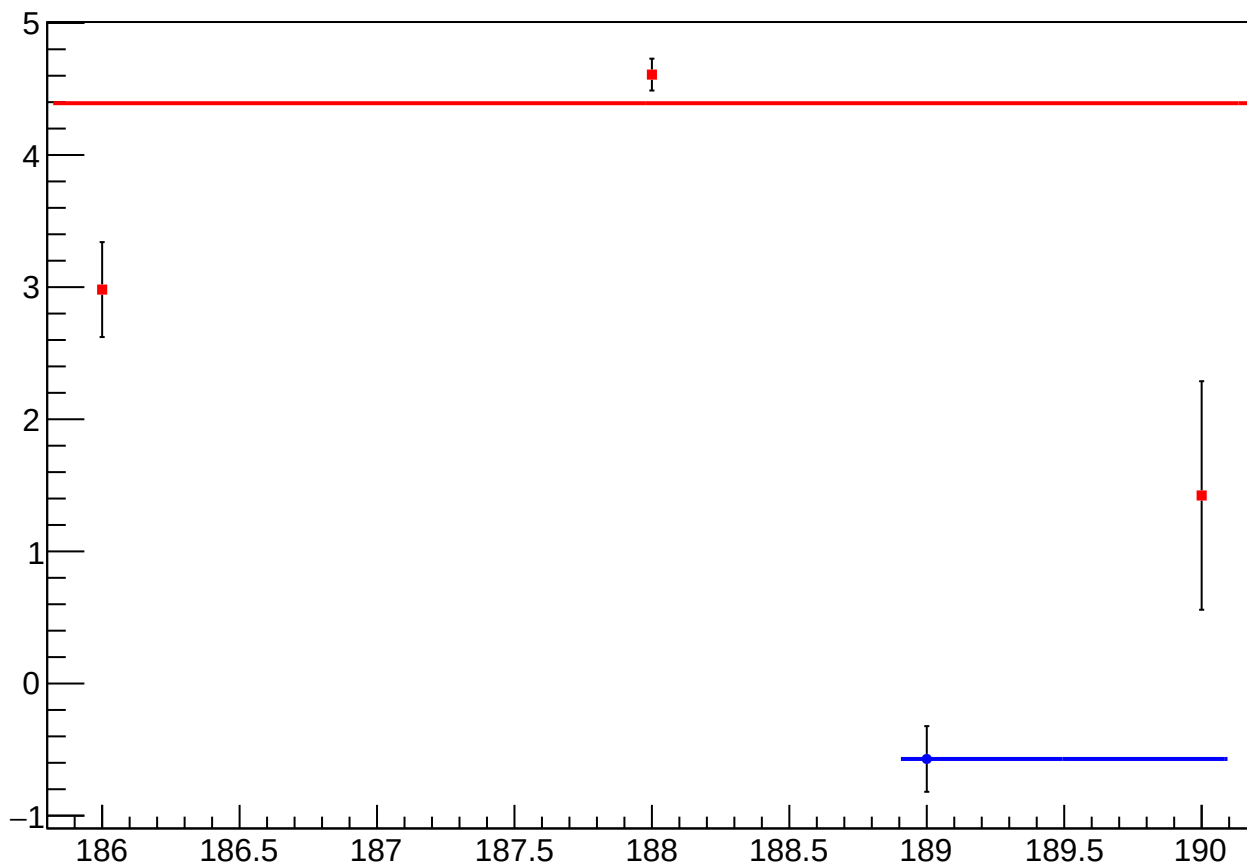
Right: -45.475 ± 0.048 $\chi^2/\text{NDF}: 7509.6/3$

In: -43.942 ± 0.063 $\chi^2/\text{NDF}: 0.0/0$

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

All: -45.475 ± 0.048 $\chi^2/\text{NDF}: 7509.6/3$

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -0.571 ± 0.249 χ^2/NDF : 0.0/0

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

Right Out: 4.392 ± 0.113 χ^2/NDF : 30.4/2

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

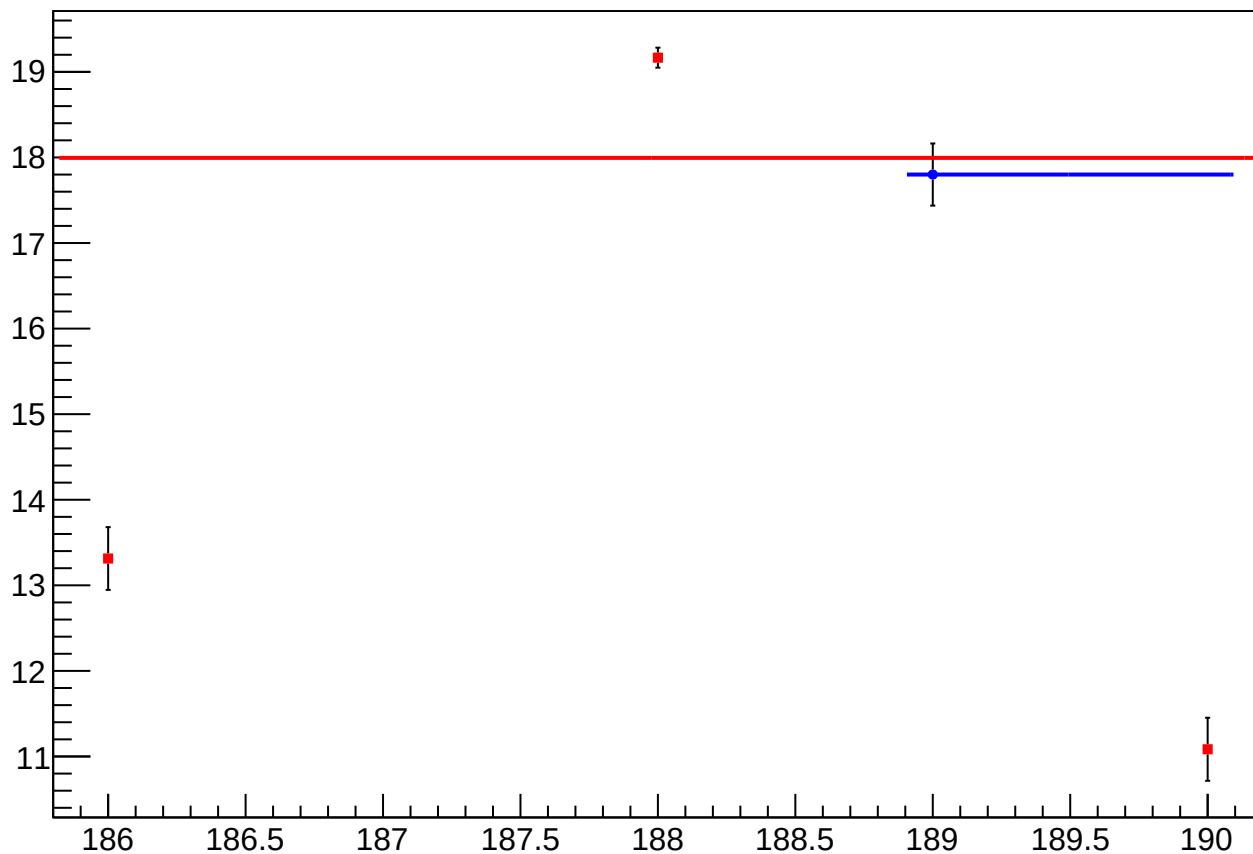
Right: 3.538 ± 0.103 χ^2/NDF : 360.6/3

In: -0.571 ± 0.249 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 3.538 ± 0.103 χ^2/NDF : 360.6/3

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 17.800+/-0.363 χ^2/NDF : 0.0/0

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

Right Out: 17.995+/-0.107 χ^2/NDF : 615.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

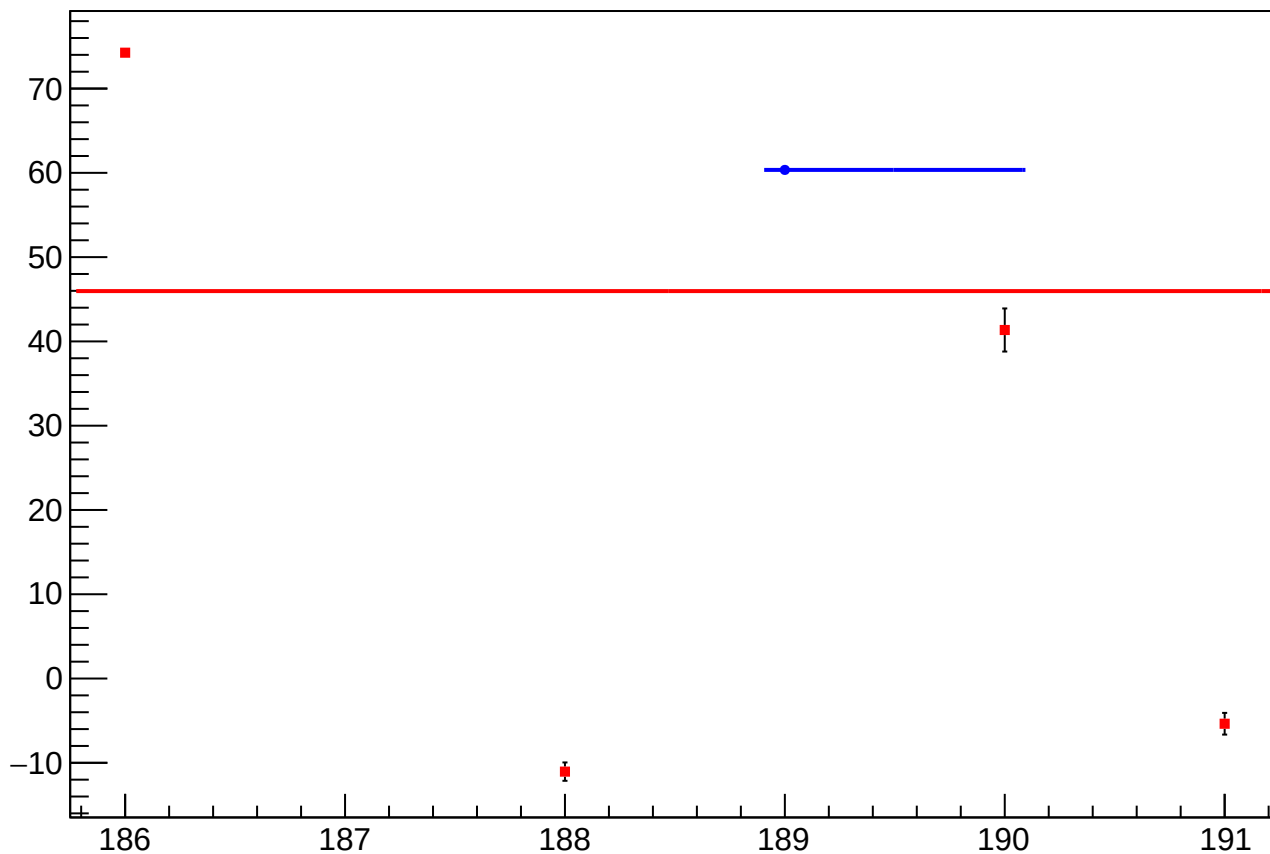
Right: 17.980+/-0.102 χ^2/NDF : 615.5/3

In: 17.800+/-0.363 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.980+/-0.102 χ^2/NDF : 615.5/3

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 60.349 $\pm$ 0.307 χ^2 /NDF: 0.0/0

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

Right Out: 45.970 $\pm$ 0.476 χ^2 /NDF: 6591.6/3

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

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

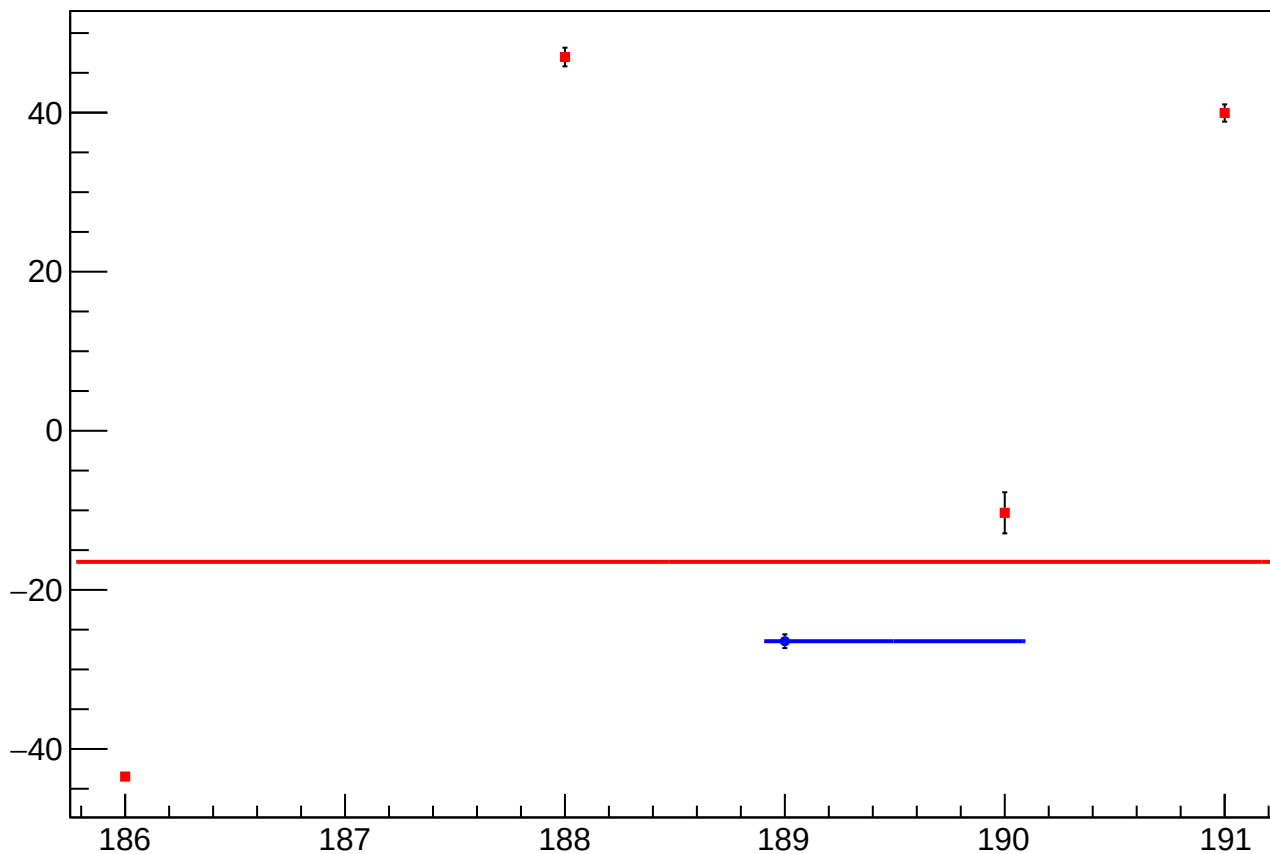
Right: 56.123 $\pm$ 0.258 χ^2 /NDF: 7236.9/4

In: 60.349 $\pm$ 0.307 χ^2 /NDF: 0.0/0

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

All: 56.123 $\pm$ 0.258 χ^2 /NDF: 7236.9/4

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: -26.454 ± 0.866 $\chi^2/\text{NDF: } 0.0/0$

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

Right Out: -16.474 ± 0.437 $\chi^2/\text{NDF: } 8205.5/3$

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

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

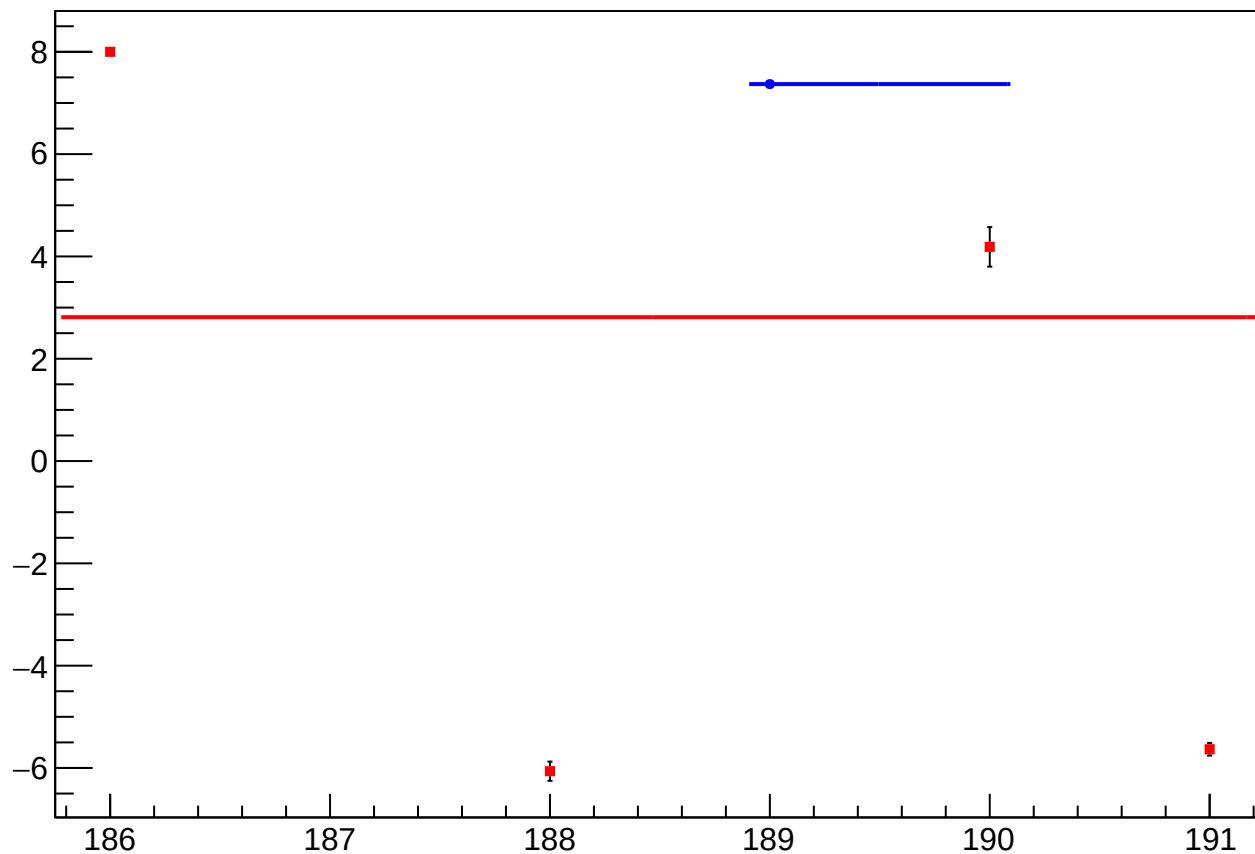
Right: -18.496 ± 0.390 $\chi^2/\text{NDF: } 8311.4/4$

In: -26.454 ± 0.866 $\chi^2/\text{NDF: } 0.0/0$

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

All: -18.496 ± 0.390 $\chi^2/\text{NDF: } 8311.4/4$

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 7.369+/-0.061 χ^2/NDF : 0.0/0

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

Right Out: 2.812+/-0.063 χ^2/NDF : 10997.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

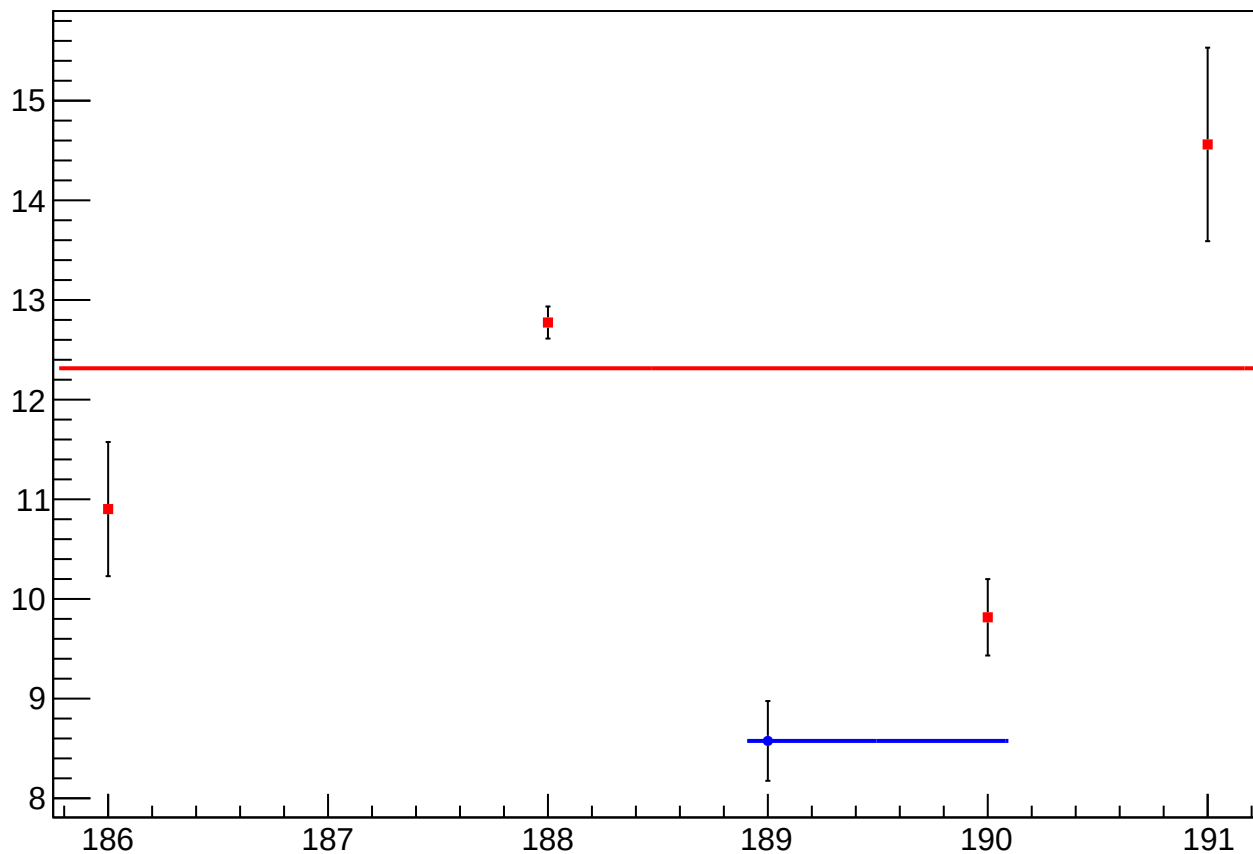
Right: 5.146+/-0.044 χ^2/NDF : 13685.9/4

In: 7.369+/-0.061 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.146+/-0.044 χ^2/NDF : 13685.9/4

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 8.576 $\pm$ 0.400 χ^2 /NDF: 0.0/0

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

Right Out: 12.315 $\pm$ 0.143 χ^2 /NDF: 60.4/3

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

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

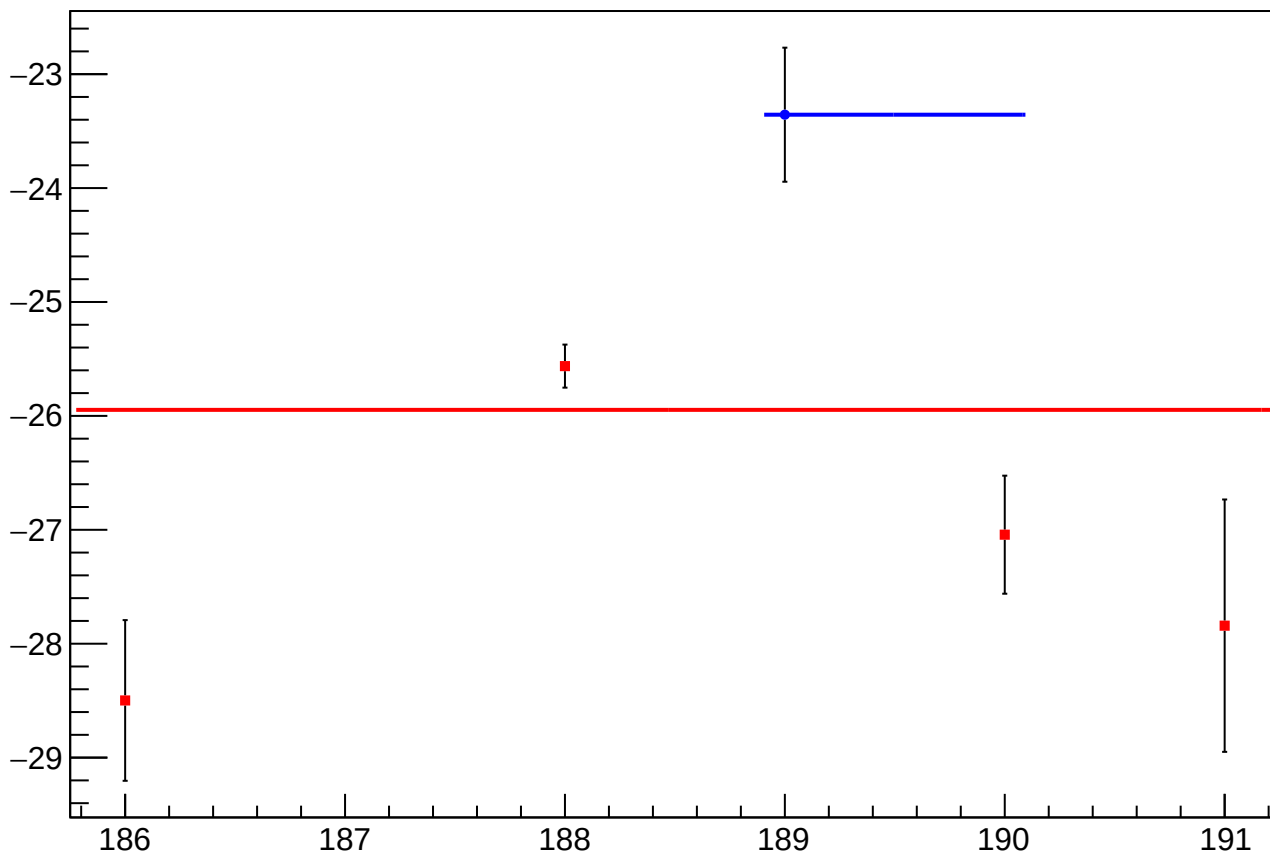
Right: 11.890 $\pm$ 0.135 χ^2 /NDF: 137.8/4

In: 8.576 $\pm$ 0.400 χ^2 /NDF: 0.0/0

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

All: 11.890 $\pm$ 0.135 χ^2 /NDF: 137.8/4

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -23.356 ± 0.588 χ^2/NDF : 0.0/0

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

Right Out: -25.947 ± 0.170 χ^2/NDF : 24.6/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

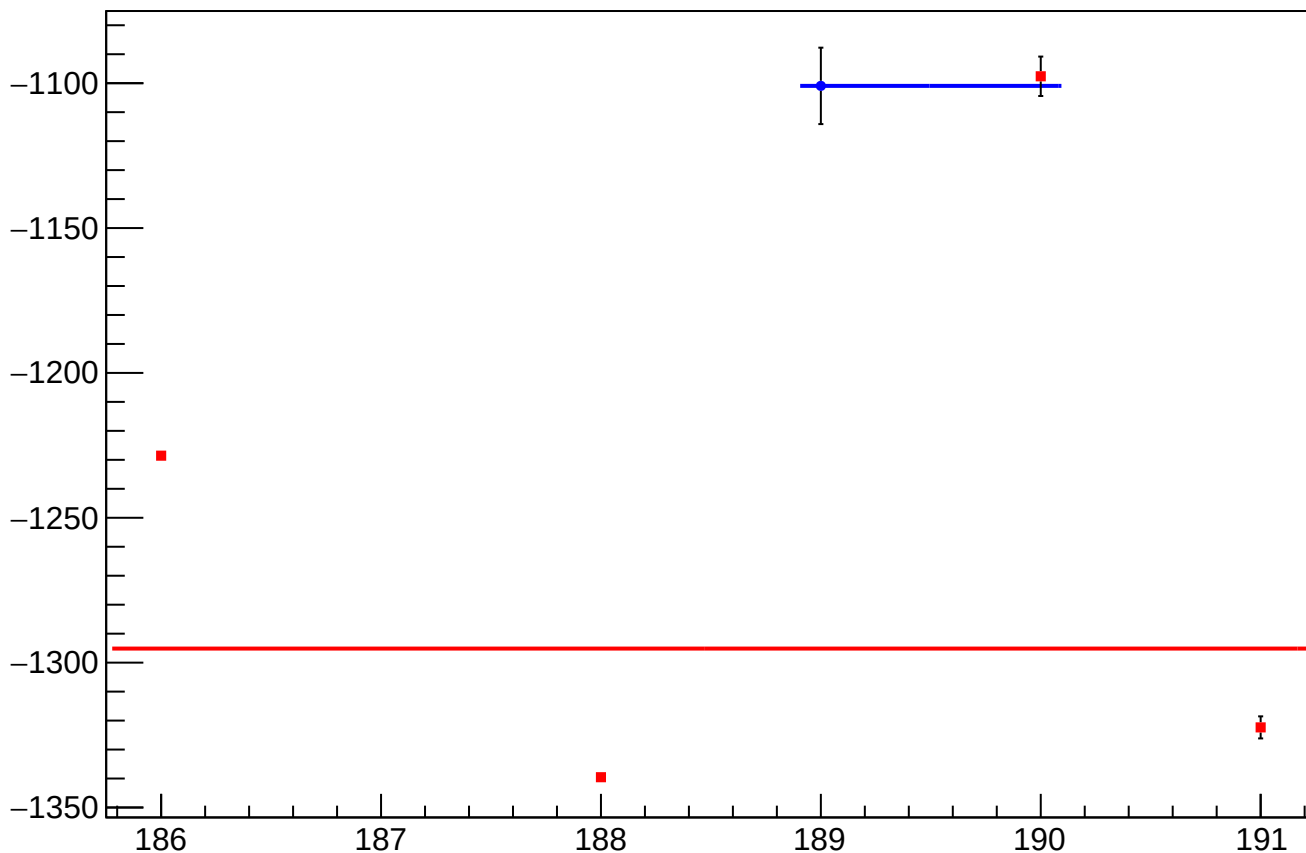
Right: -25.747 ± 0.163 χ^2/NDF : 42.5/4

In: -23.356 ± 0.588 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.747 ± 0.163 χ^2/NDF : 42.5/4

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -1100.927 ± 13.188 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: -1295.146 ± 0.935 $\chi^2/\text{NDF}: 3954.5/3$

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

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

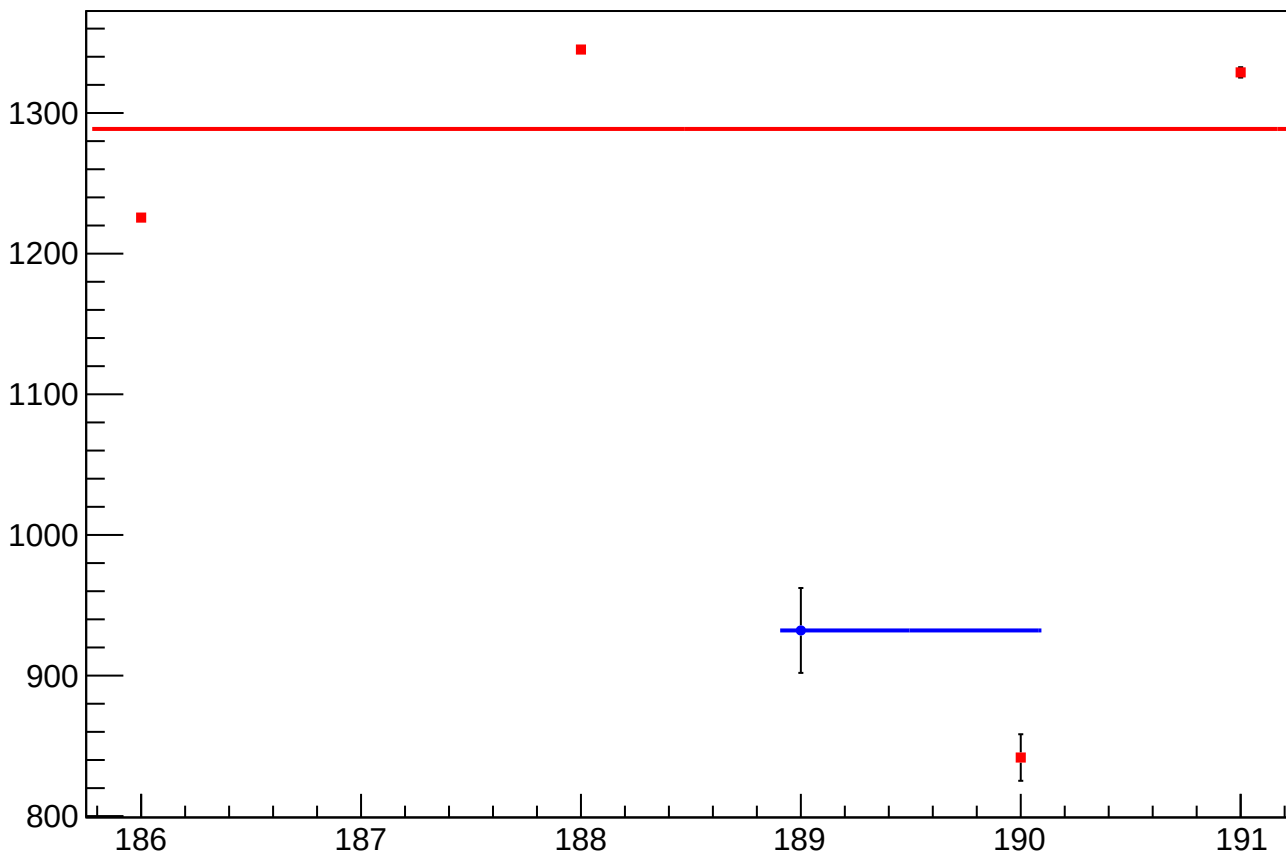
Right: -1294.174 ± 0.933 $\chi^2/\text{NDF}: 4170.3/4$

In: -1100.927 ± 13.188 $\chi^2/\text{NDF}: 0.0/0$

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

All: -1294.174 ± 0.933 $\chi^2/\text{NDF}: 4170.3/4$

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 932.106+/-30.182 χ^2/NDF : 0.0/0

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

Right Out: 1288.665+/-0.926 χ^2/NDF : 4734.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

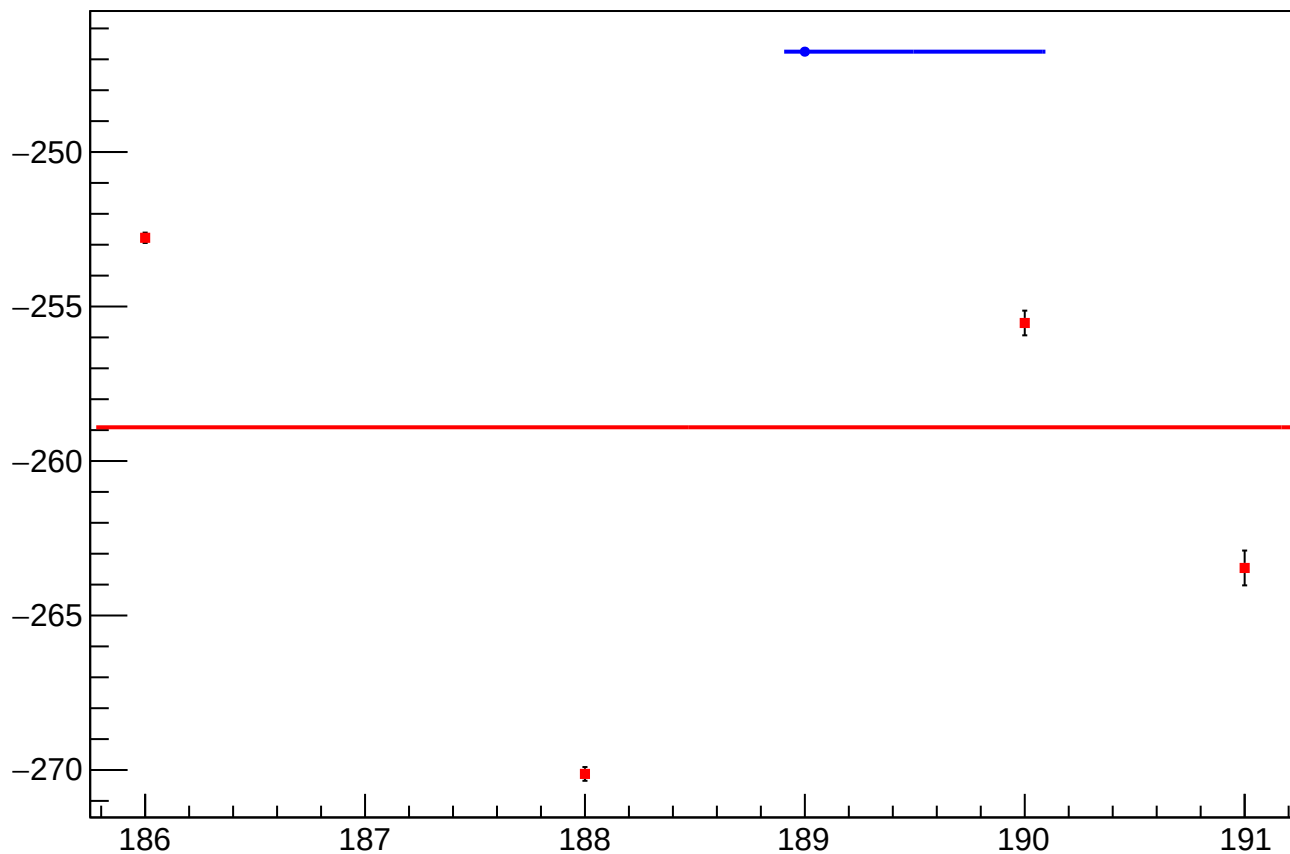
Right: 1288.330+/-0.925 χ^2/NDF : 4873.7/4

In: 932.106+/-30.182 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1288.330+/-0.925 χ^2/NDF : 4873.7/4

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -246.752 ± 0.129 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: -258.909 ± 0.124 $\chi^2/\text{NDF}: 4011.5/3$

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

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

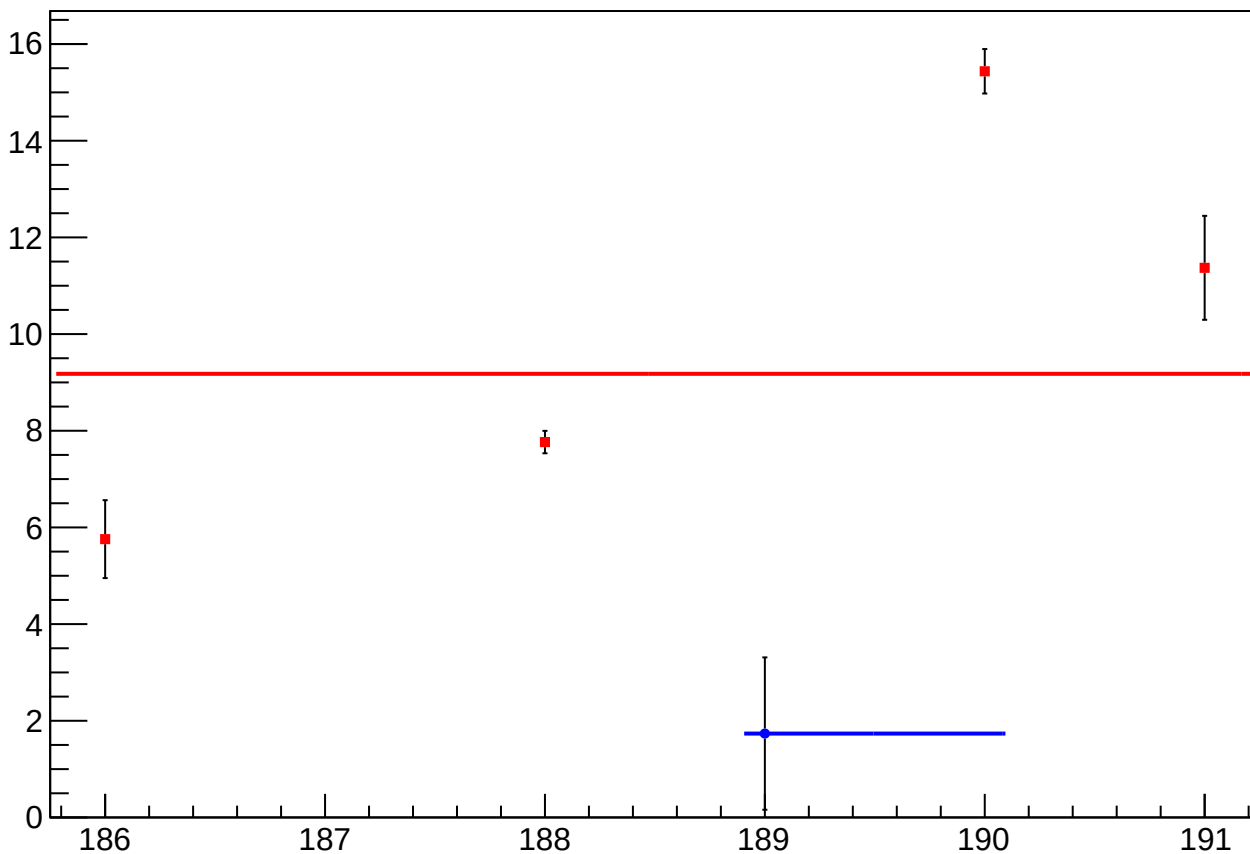
Right: -253.082 ± 0.089 $\chi^2/\text{NDF}: 8631.8/4$

In: -246.752 ± 0.129 $\chi^2/\text{NDF}: 0.0/0$

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

All: -253.082 ± 0.089 $\chi^2/\text{NDF}: 8631.8/4$

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 1.735+/-1.576 χ^2/NDF : 0.0/0

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

Right Out: 9.178+/-0.197 χ^2/NDF : 244.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

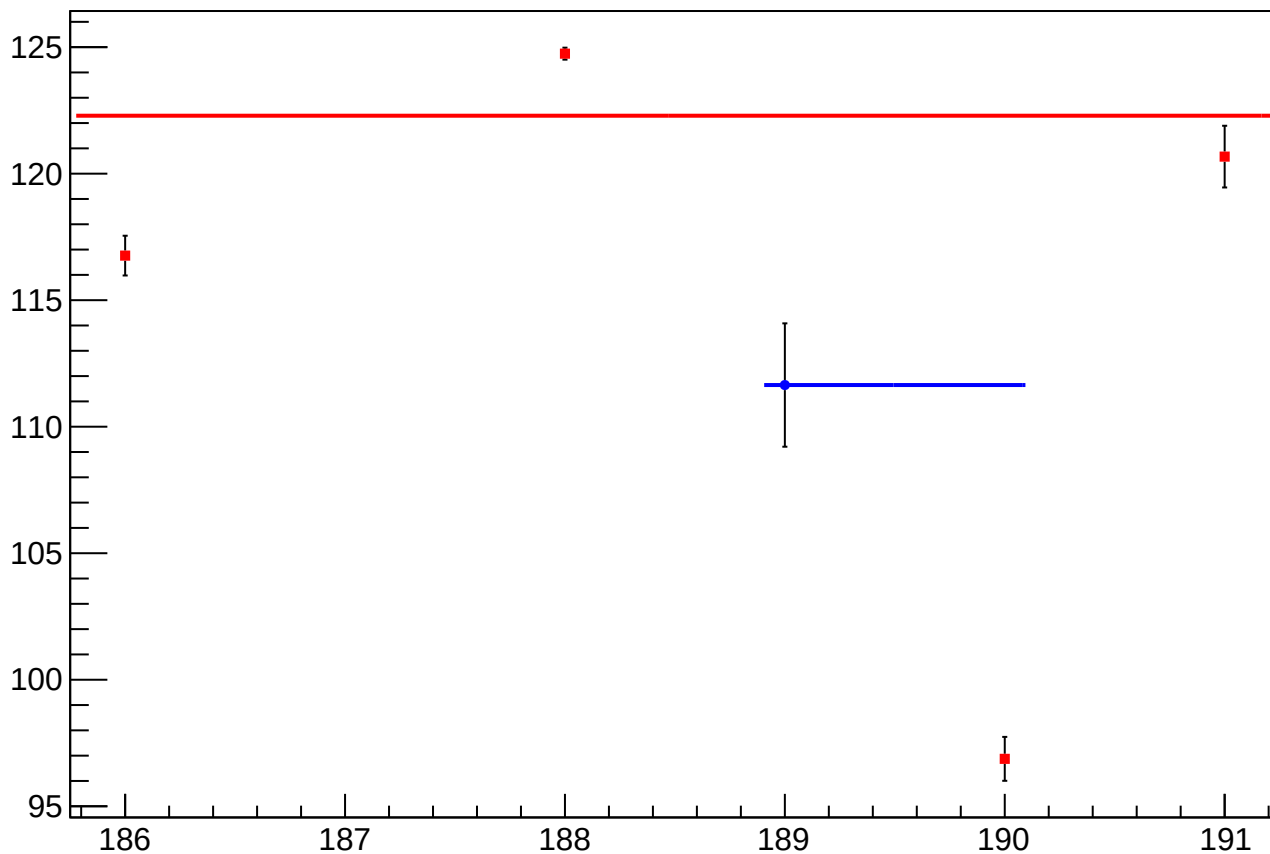
Right: 9.063+/-0.196 χ^2/NDF : 266.4/4

In: 1.735+/-1.576 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.063+/-0.196 χ^2/NDF : 266.4/4

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 111.647 $\pm$ 2.437 χ^2 /NDF: 0.0/0

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

Right Out: 122.290 $\pm$ 0.216 χ^2 /NDF: 1017.1/3

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

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

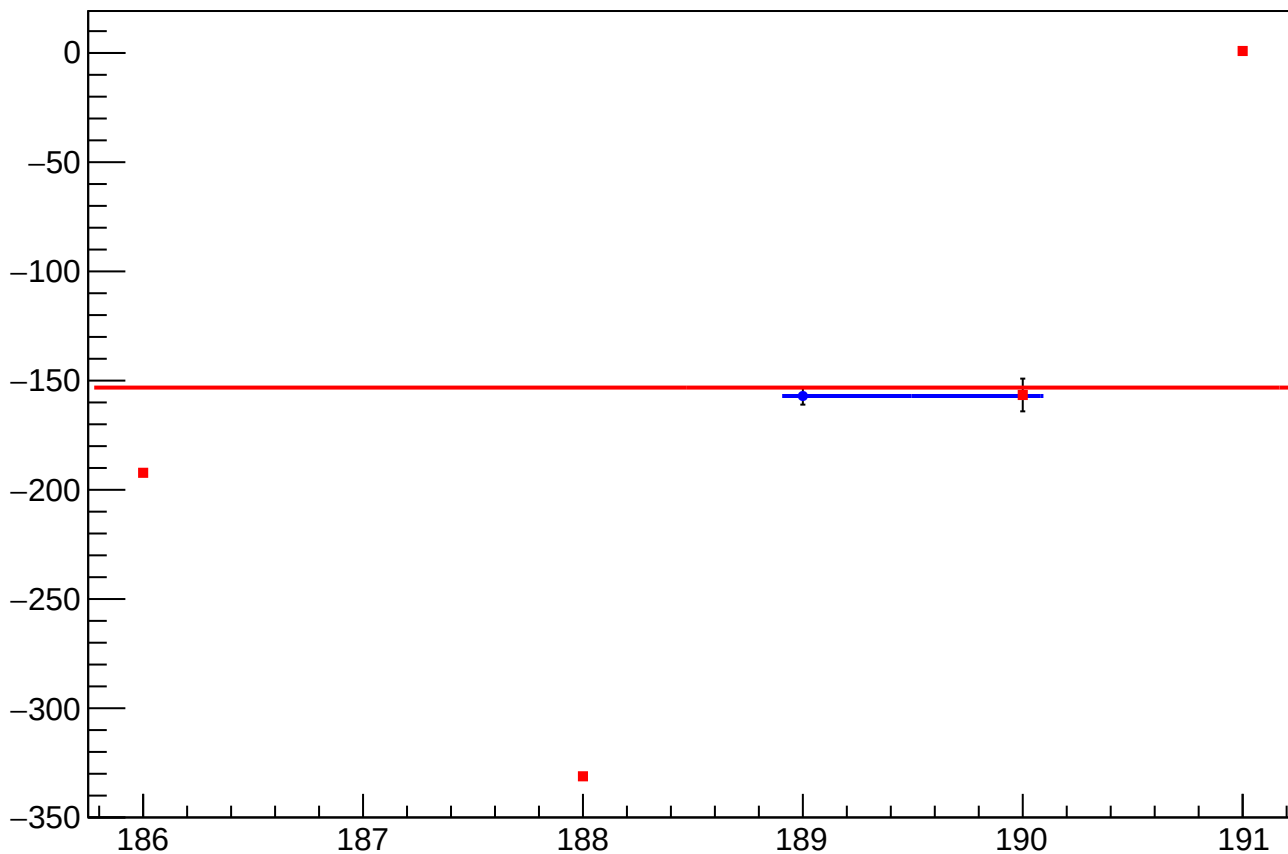
Right: 122.208 $\pm$ 0.215 χ^2 /NDF: 1036.0/4

In: 111.647 $\pm$ 2.437 χ^2 /NDF: 0.0/0

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

All: 122.208 $\pm$ 0.215 χ^2 /NDF: 1036.0/4

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -157.046+/-3.949 χ^2/NDF : 0.0/0

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

Right Out: -153.193+/-0.872 χ^2/NDF : 18714.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

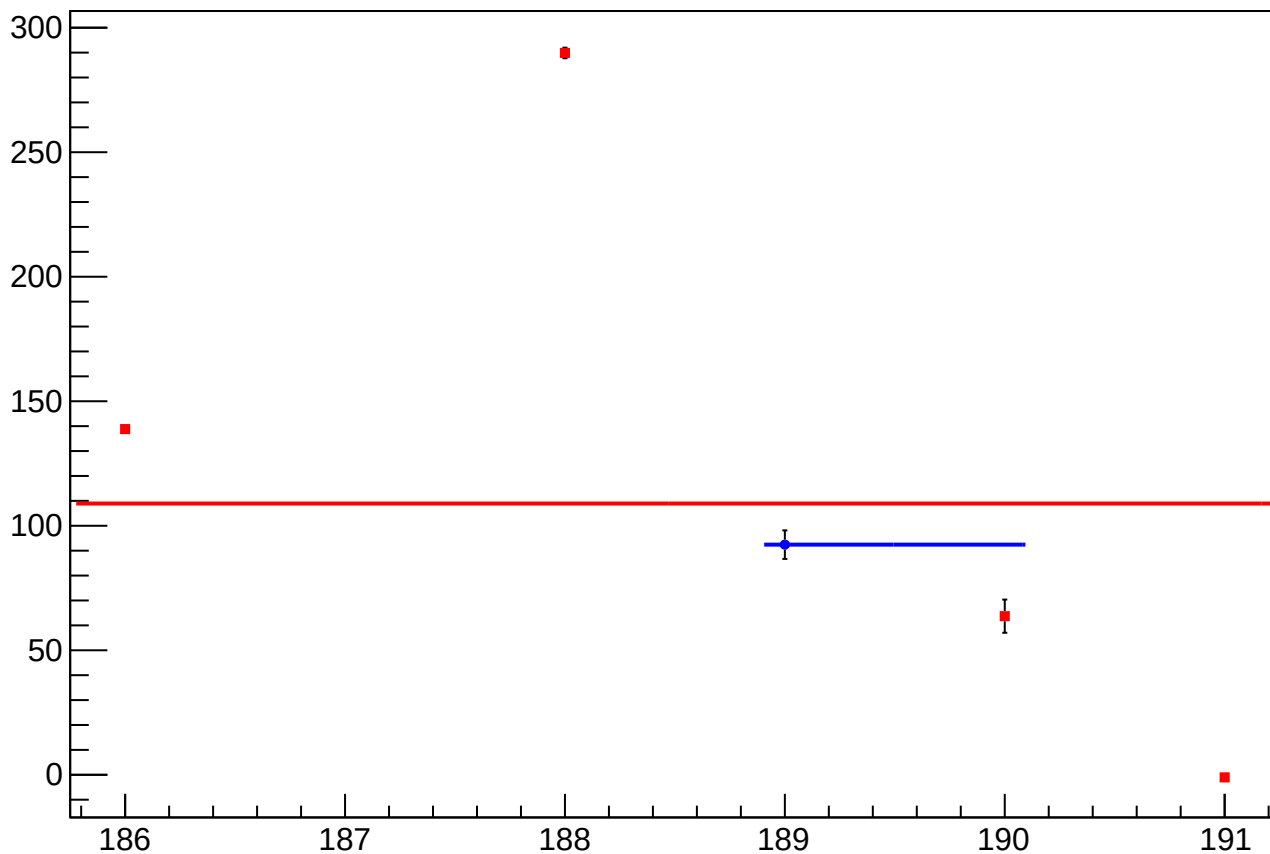
Right: -153.372+/-0.851 χ^2/NDF : 18715.2/4

In: -157.046+/-3.949 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -153.372+/-0.851 χ^2/NDF : 18715.2/4

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 92.423+/-5.727 χ^2/NDF : 0.0/0

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

Right Out: 108.932+/-0.839 χ^2/NDF : 14342.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

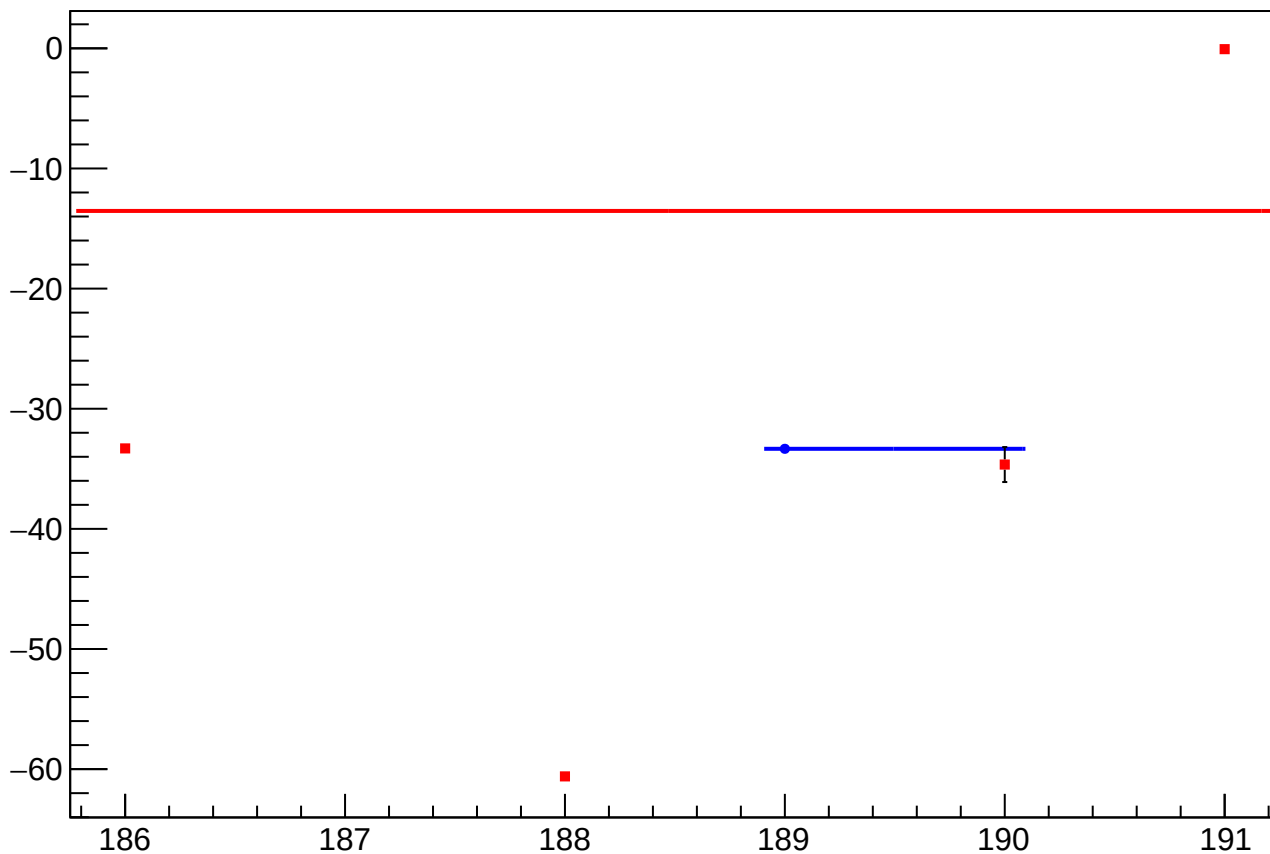
Right: 108.586+/-0.830 χ^2/NDF : 14350.3/4

In: 92.423+/-5.727 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.586+/-0.830 χ^2/NDF : 14350.3/4

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -33.336 $\pm$ 0.355 χ^2 /NDF: 0.0/0

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

Right Out: -13.535 $\pm$ 0.100 χ^2 /NDF: 38818.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

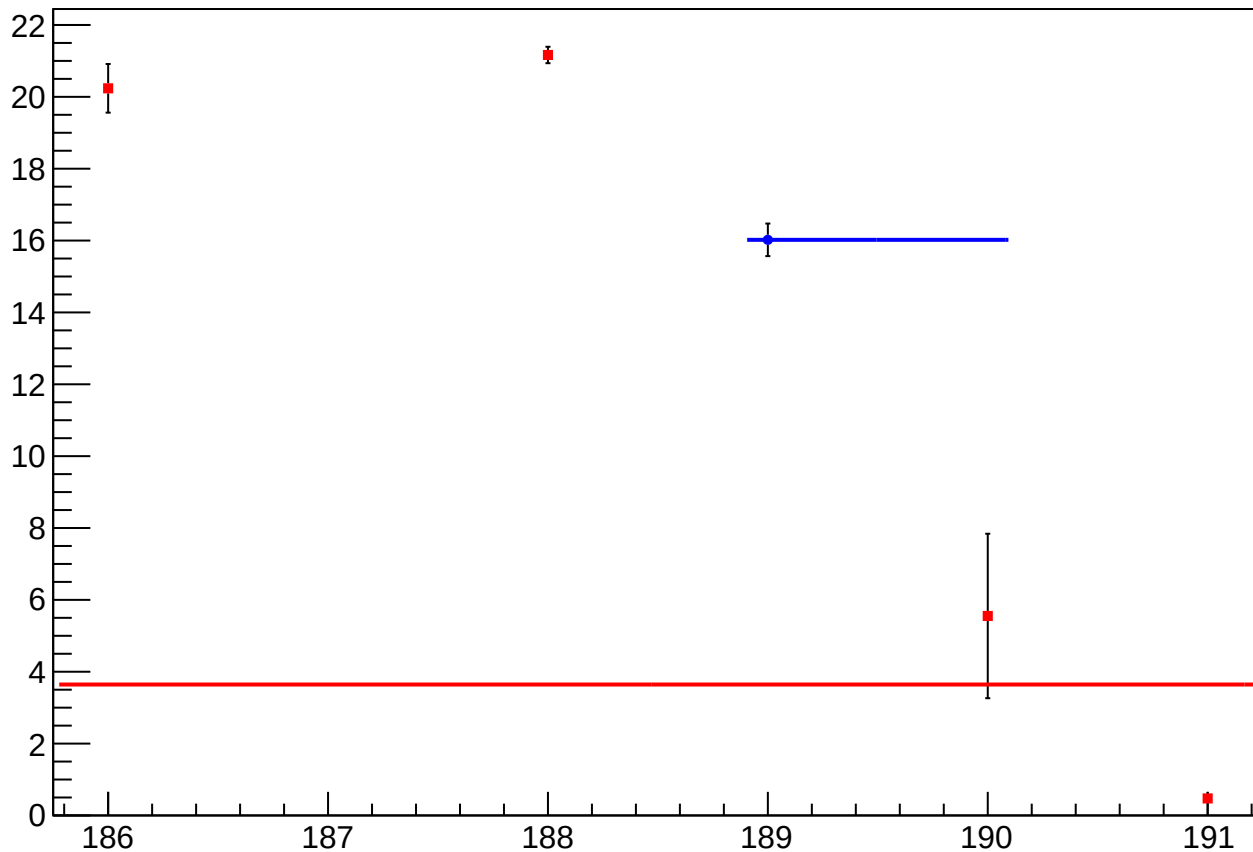
Right: -14.996 $\pm$ 0.096 χ^2 /NDF: 41697.4/4

In: -33.336 $\pm$ 0.355 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.996 $\pm$ 0.096 χ^2 /NDF: 41697.4/4

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 16.020 $\pm$ 0.453 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.644 $\pm$ 0.085 χ^2 /NDF: 7663.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

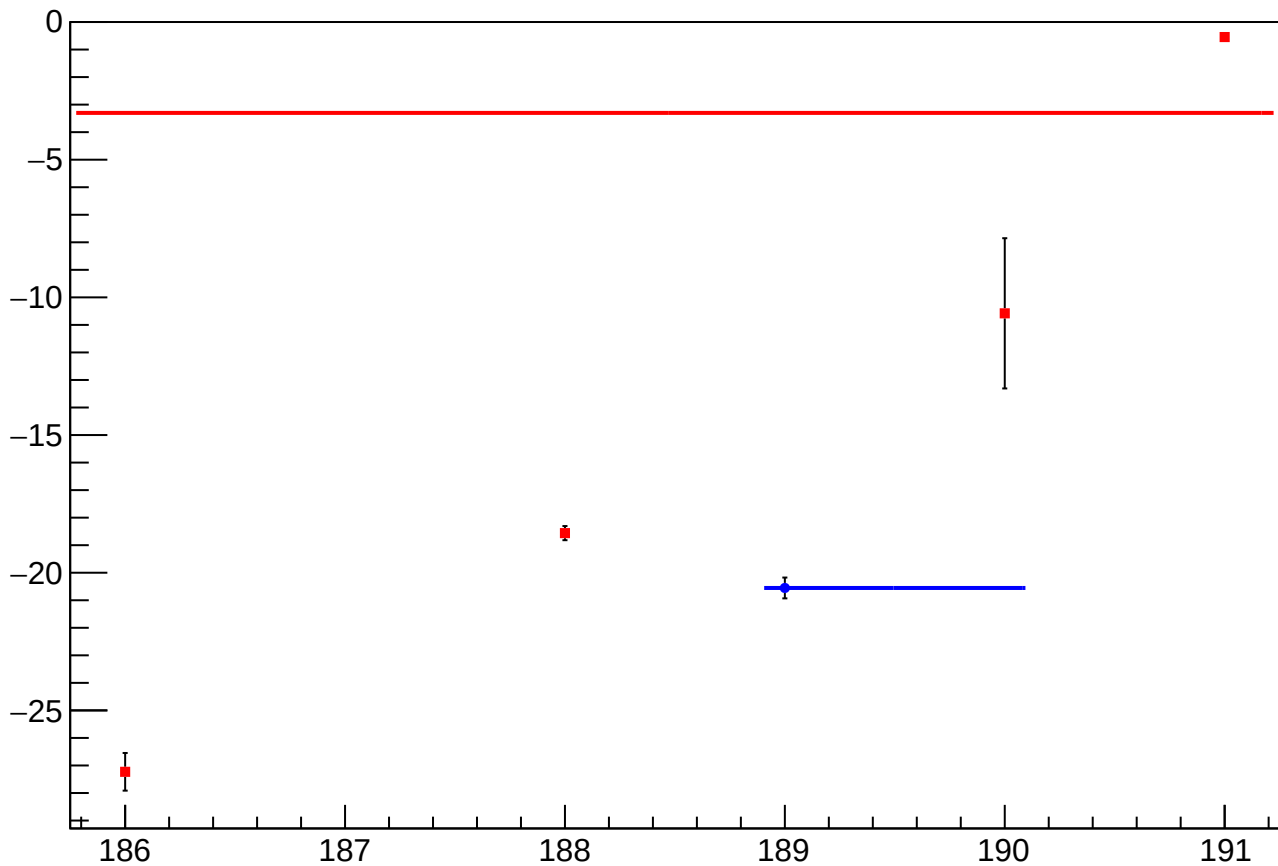
Right: 4.063 $\pm$ 0.083 χ^2 /NDF: 8384.0/4

In: 16.020 $\pm$ 0.453 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.063 $\pm$ 0.083 χ^2 /NDF: 8384.0/4

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -20.553 ± 0.378 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -3.301 ± 0.091 $\chi^2/\text{NDF}: 5549.3/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

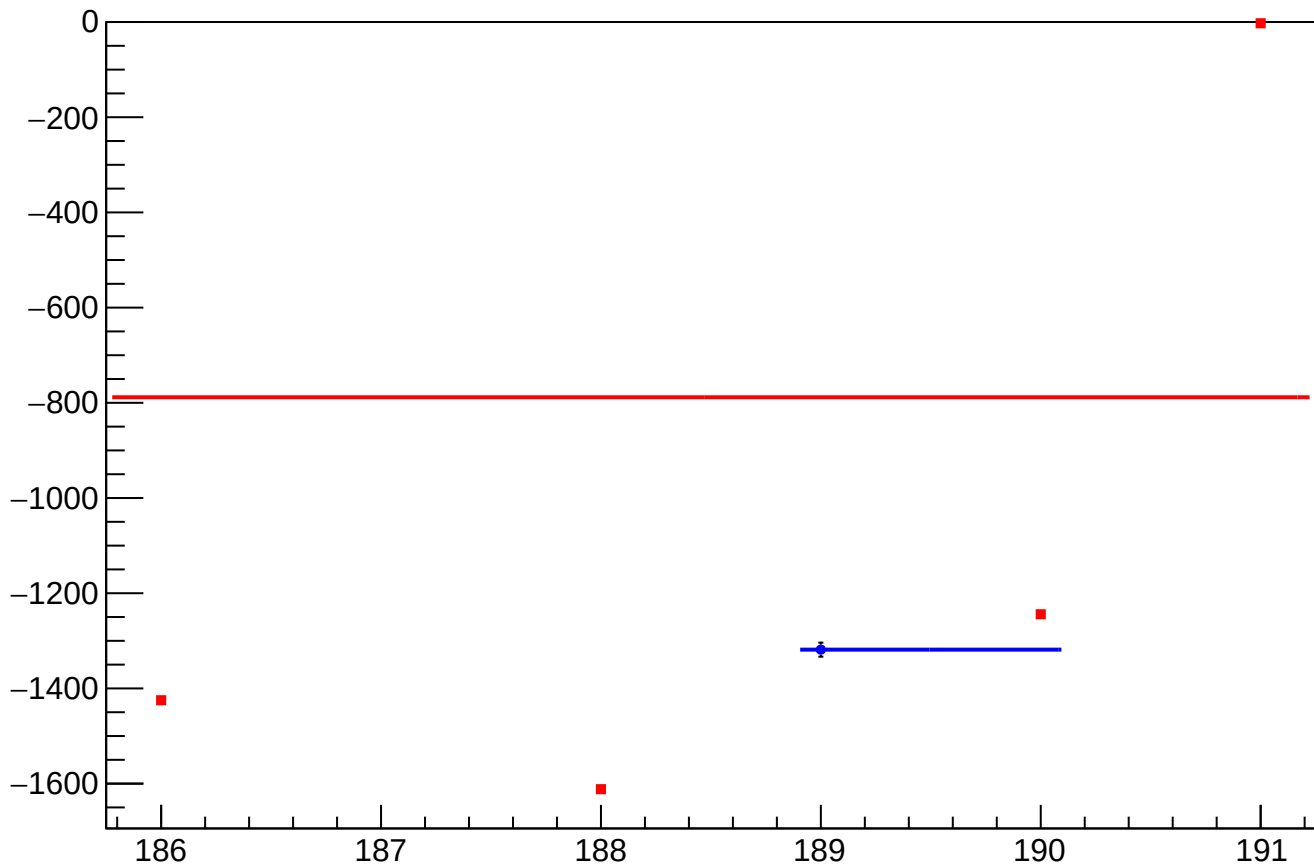
Right: -4.248 ± 0.089 $\chi^2/\text{NDF}: 7519.0/4$

In: -20.553 ± 0.378 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -4.248 ± 0.089 $\chi^2/\text{NDF}: 7519.0/4$

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1318.514+/-14.759 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -788.350+/-0.928 χ^2/NDF : 660959.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

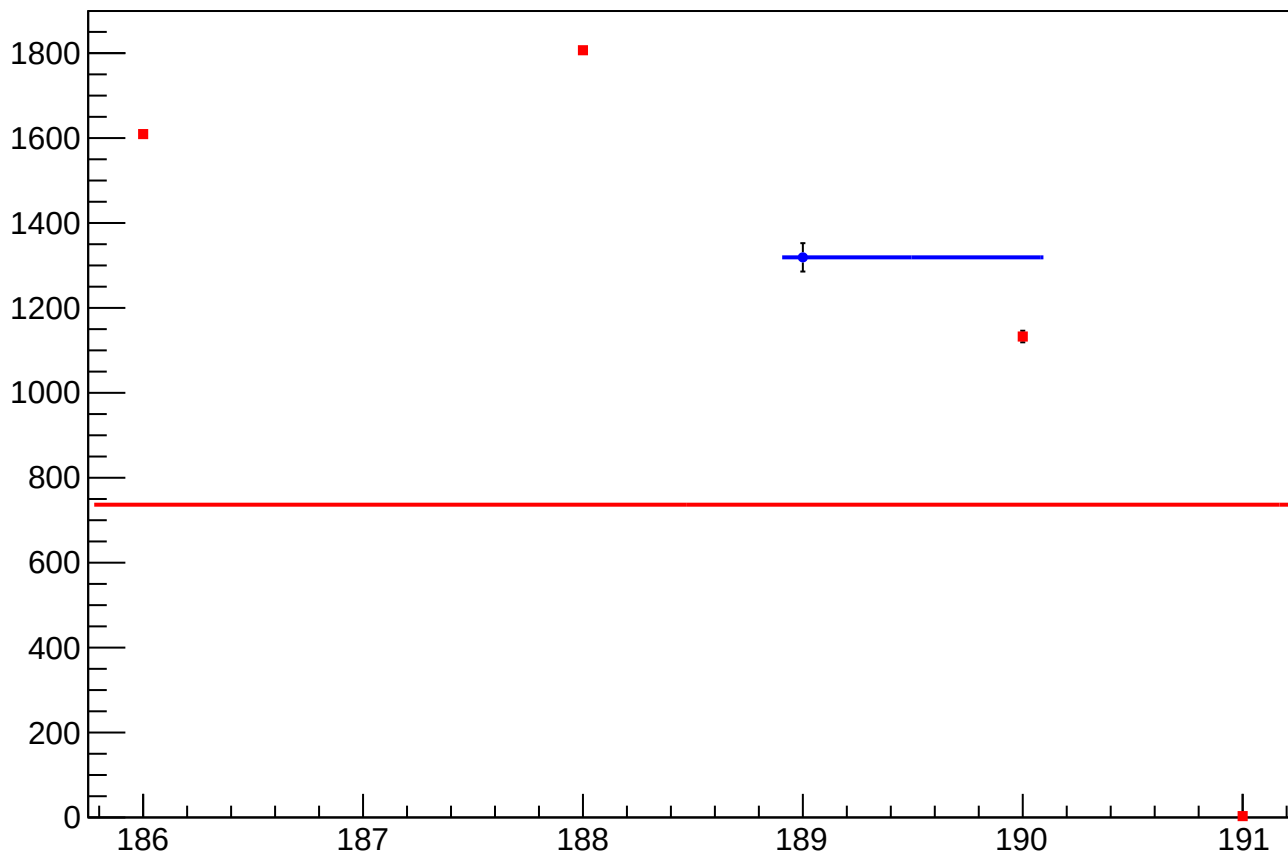
Right: -790.436+/-0.926 χ^2/NDF : 662245.0/4

In: -1318.514+/-14.759 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -790.436+/-0.926 χ^2/NDF : 662245.0/4

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1319.080 $\pm$ 33.416 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 736.568 $\pm$ 0.823 χ^2 /NDF: 1028851.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

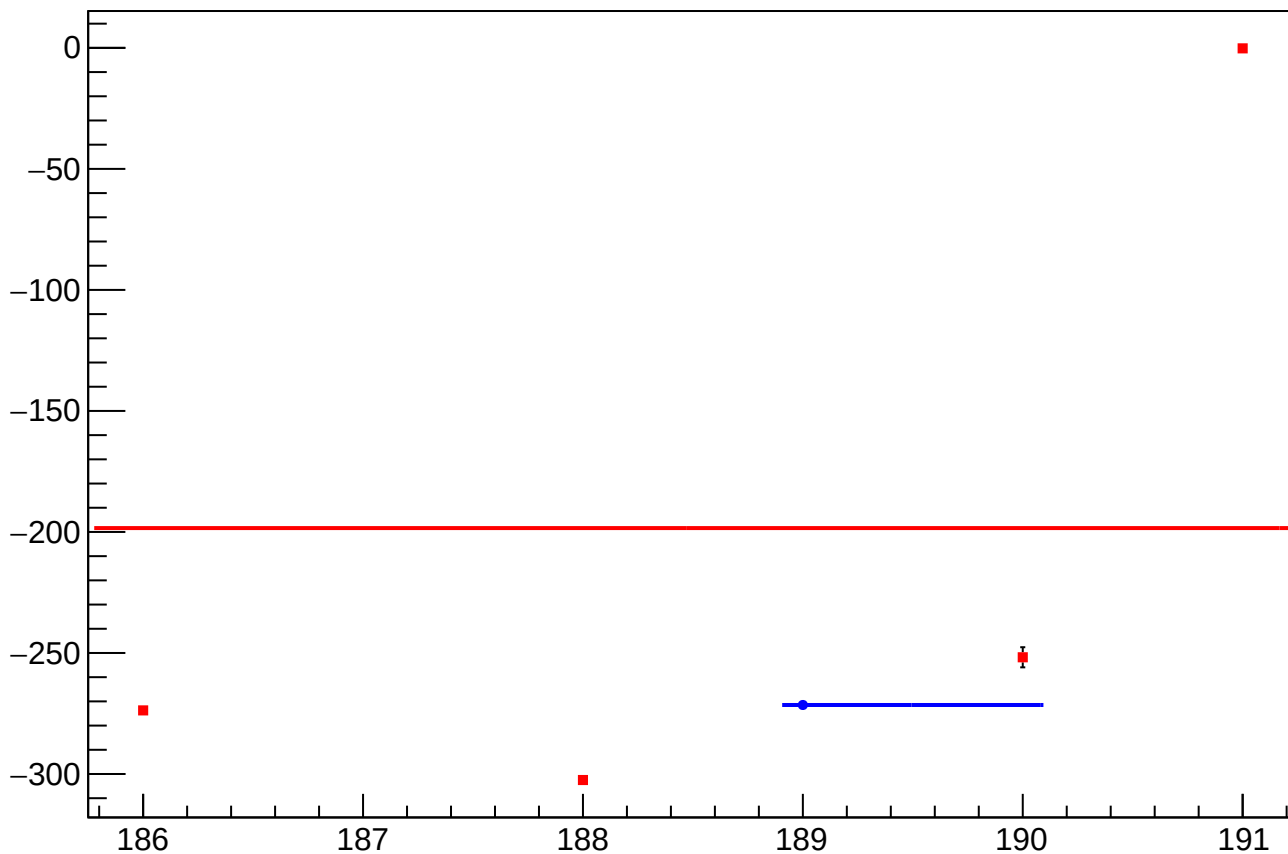
Right: 736.921 $\pm$ 0.822 χ^2 /NDF: 1029155.6/4

In: 1319.080 $\pm$ 33.416 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 736.921 $\pm$ 0.822 χ^2 /NDF: 1029155.6/4

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -271.490+/-0.140 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -198.398+/-0.155 χ^2/NDF : 707757.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

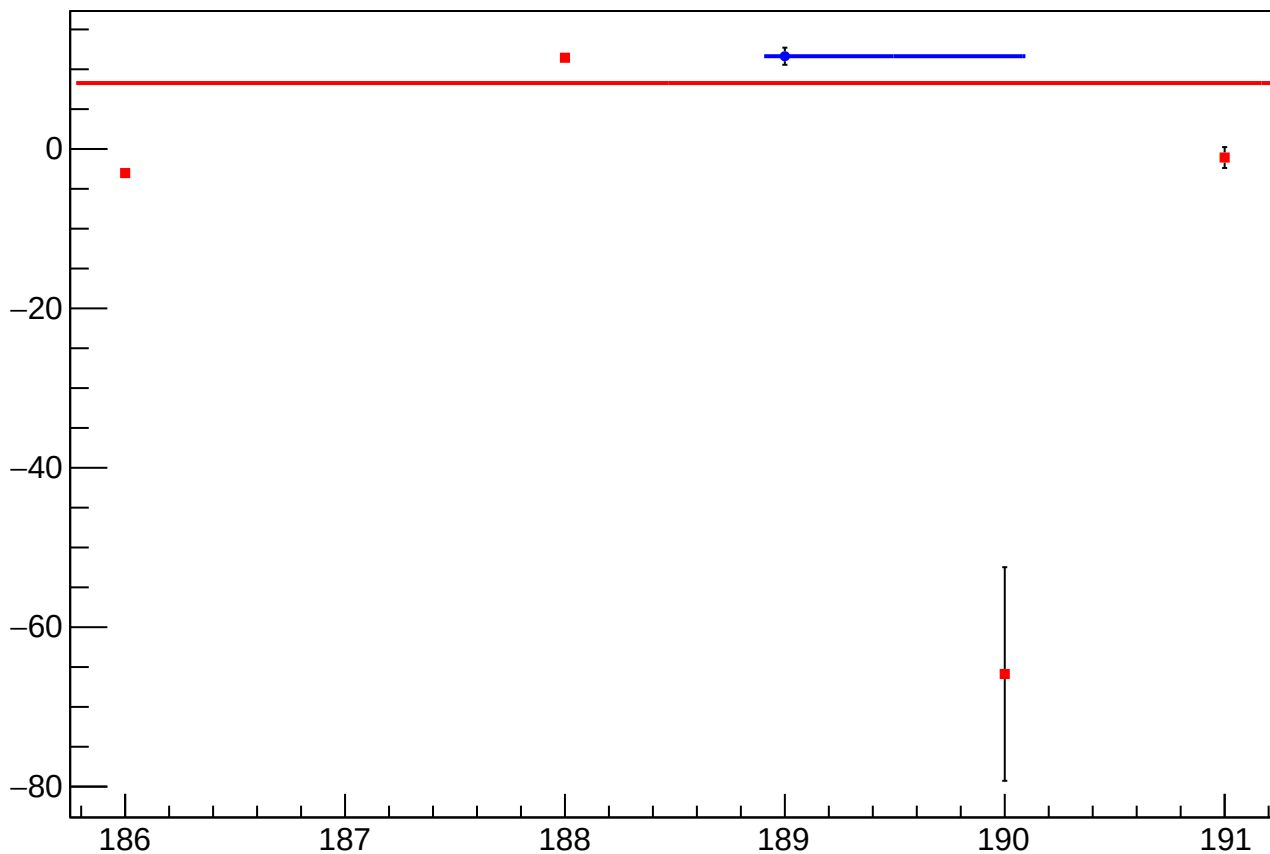
Right: -238.597+/-0.104 χ^2/NDF : 830528.6/4

In: -271.490+/-0.140 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -238.597+/-0.104 χ^2/NDF : 830528.6/4

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 11.638 $\pm$ 1.074 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.275 $\pm$ 0.243 χ^2 /NDF: 620.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

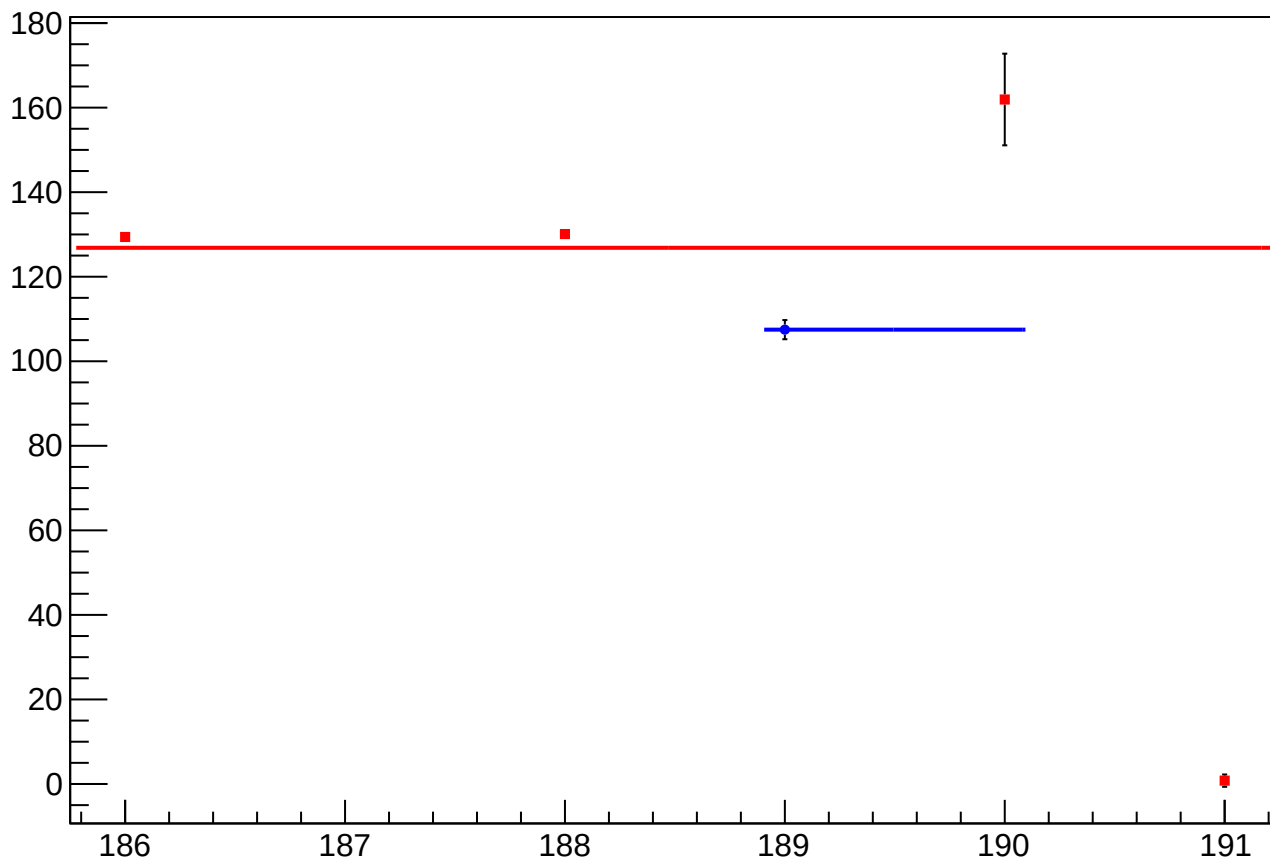
Right: 8.439 $\pm$ 0.237 χ^2 /NDF: 630.1/4

In: 11.638 $\pm$ 1.074 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.439 $\pm$ 0.237 χ^2 /NDF: 630.1/4

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 107.478 $\pm$ 2.267 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 126.845 $\pm$ 0.227 χ^2 /NDF: 7680.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

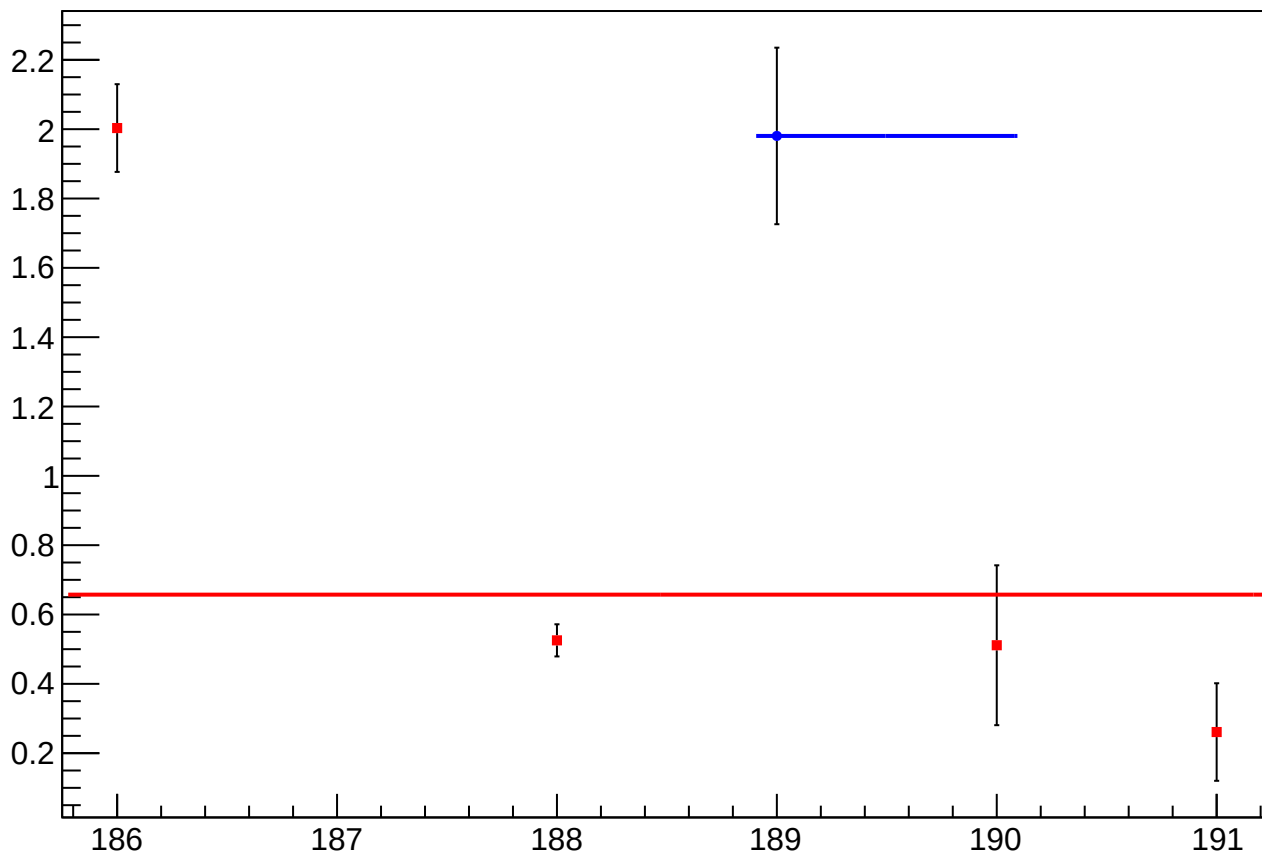
Right: 126.653 $\pm$ 0.226 χ^2 /NDF: 7752.9/4

In: 107.478 $\pm$ 2.267 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 126.653 $\pm$ 0.226 χ^2 /NDF: 7752.9/4

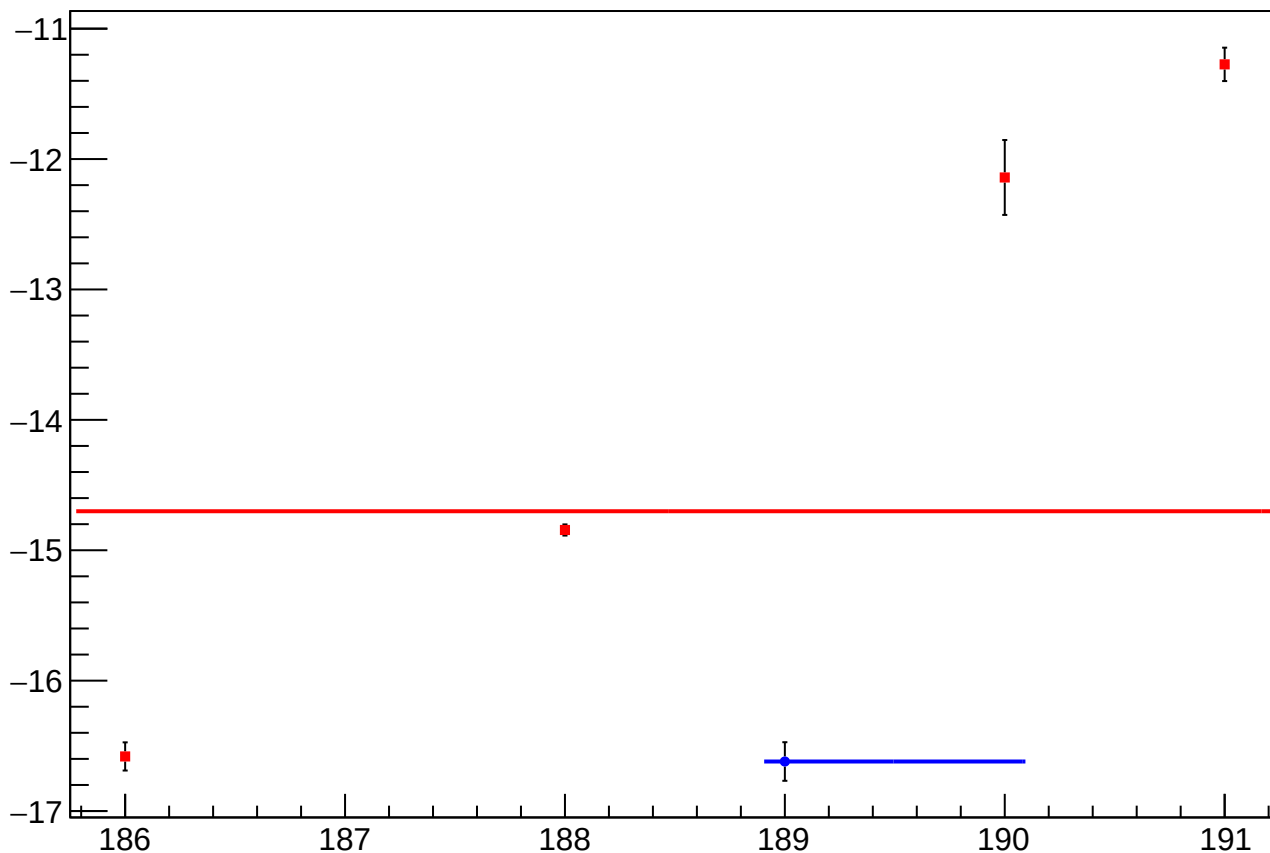
dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 1.980 $\pm$ 0.255 χ^2 /NDF: 0.0/0
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 0.657 $\pm$ 0.041 χ^2 /NDF: 129.6/3
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right: 0.691 $\pm$ 0.040 χ^2 /NDF: 155.9/4
In: 1.980 $\pm$ 0.255 χ^2 /NDF: 0.0/0
Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: 0.691 $\pm$ 0.040 χ^2 /NDF: 155.9/4

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -16.620 ± 0.148 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -14.701 ± 0.038 χ^2/NDF : 1110.0/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

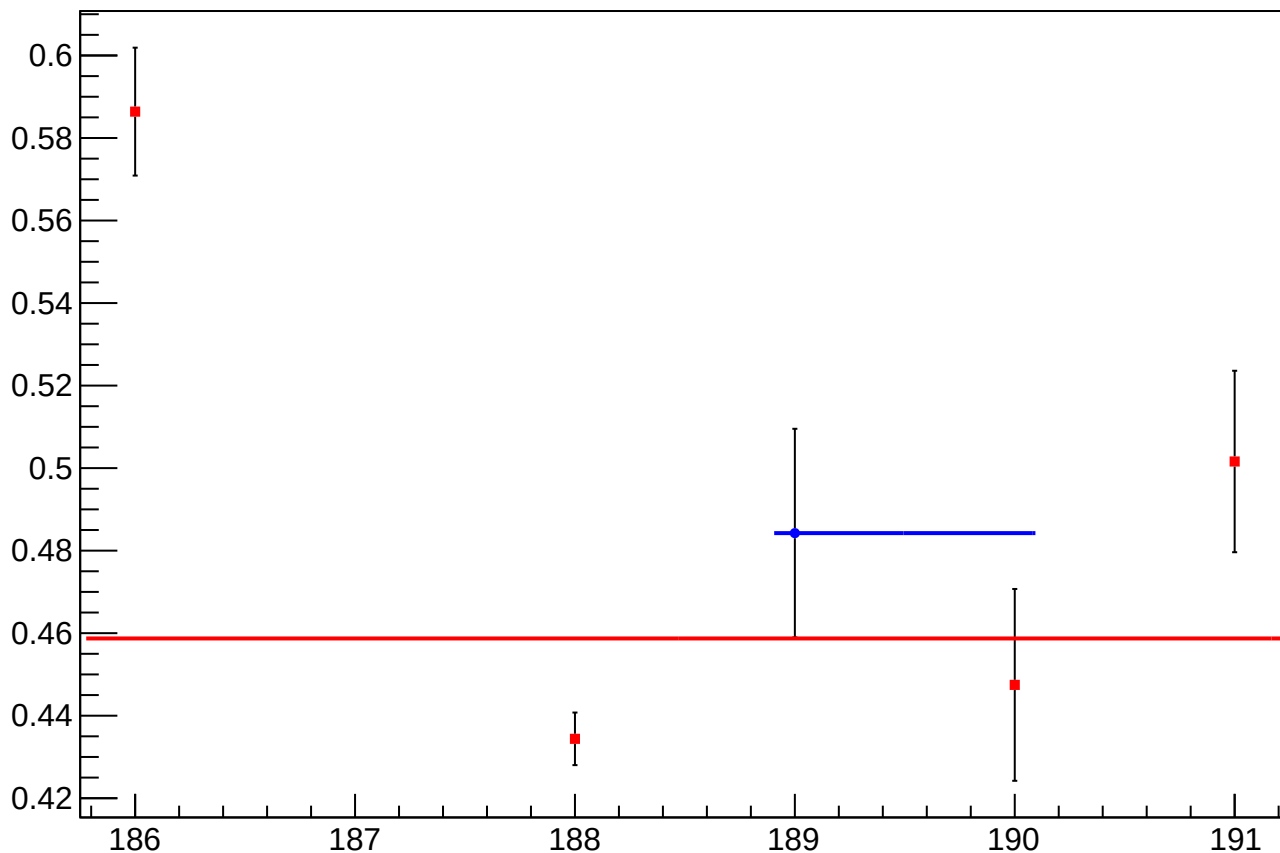
Right: -14.817 ± 0.036 χ^2/NDF : 1268.0/4

In: -16.620 ± 0.148 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.817 ± 0.036 χ^2/NDF : 1268.0/4

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.484+/-0.025 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.459+/-0.006 χ^2/NDF : 86.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

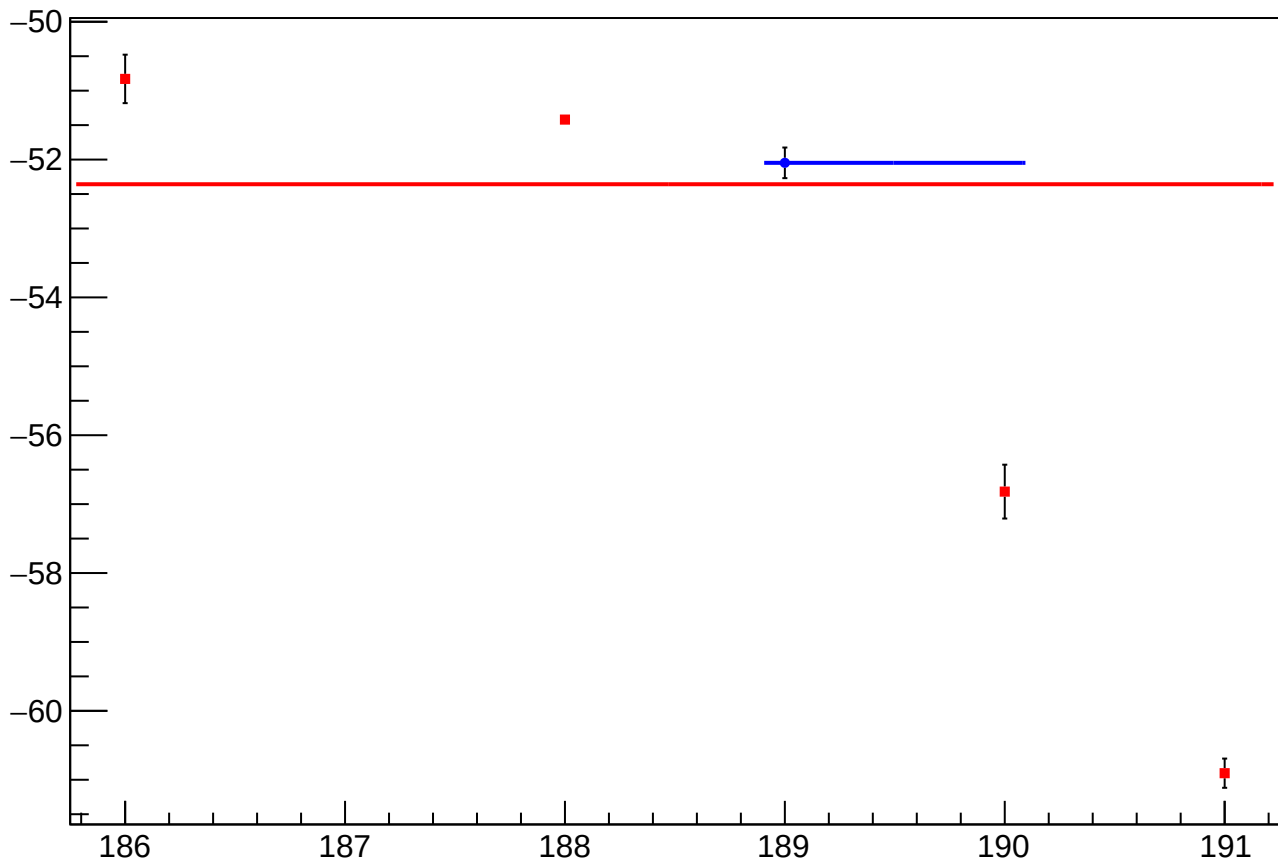
Right: 0.460+/-0.005 χ^2/NDF : 87.5/4

In: 0.484+/-0.025 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.460+/-0.005 χ^2/NDF : 87.5/4

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.047 ± 0.222 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -52.358 ± 0.062 χ^2/NDF : 1968.8/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

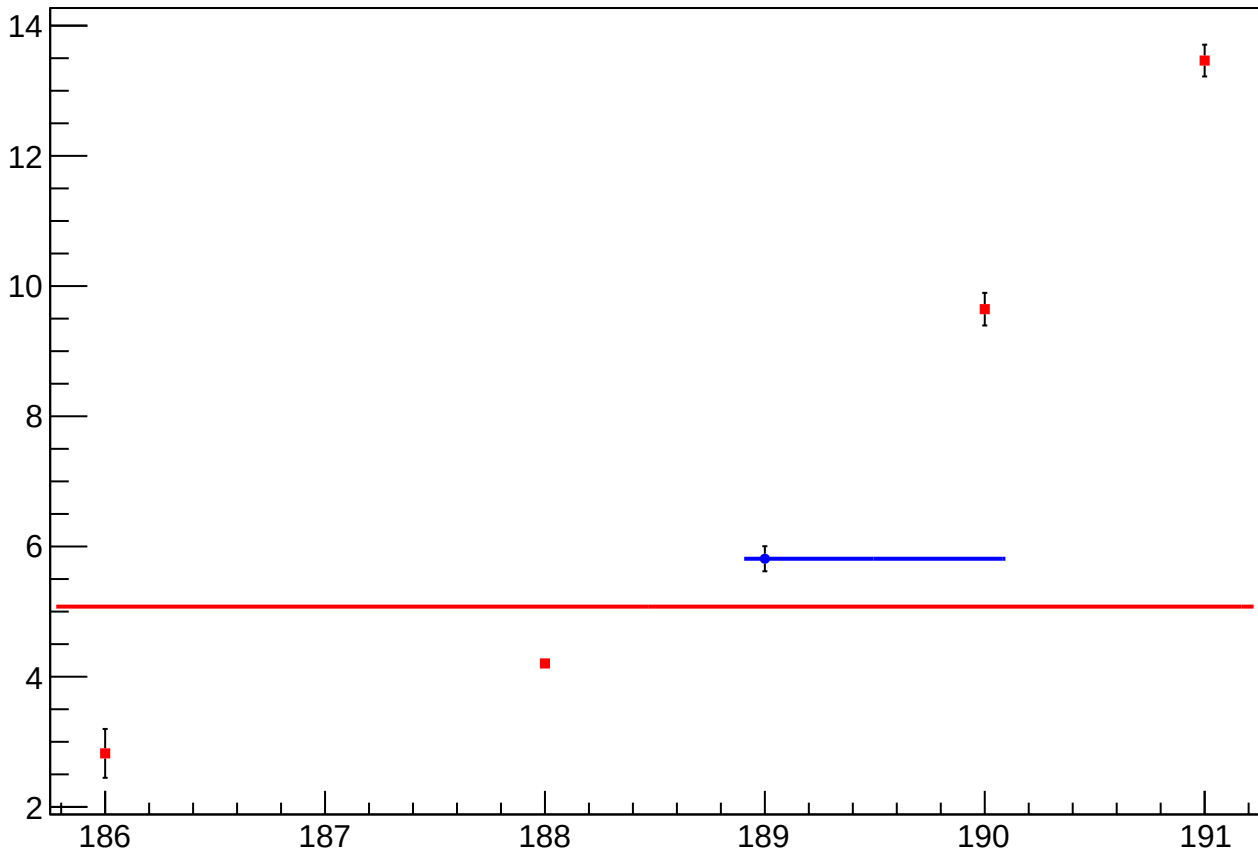
Right: -52.335 ± 0.060 χ^2/NDF : 1970.6/4

In: -52.047 ± 0.222 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -52.335 ± 0.060 χ^2/NDF : 1970.6/4

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 5.812 $\pm$ 0.192 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5.077 $\pm$ 0.061 χ^2 /NDF: 1721.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

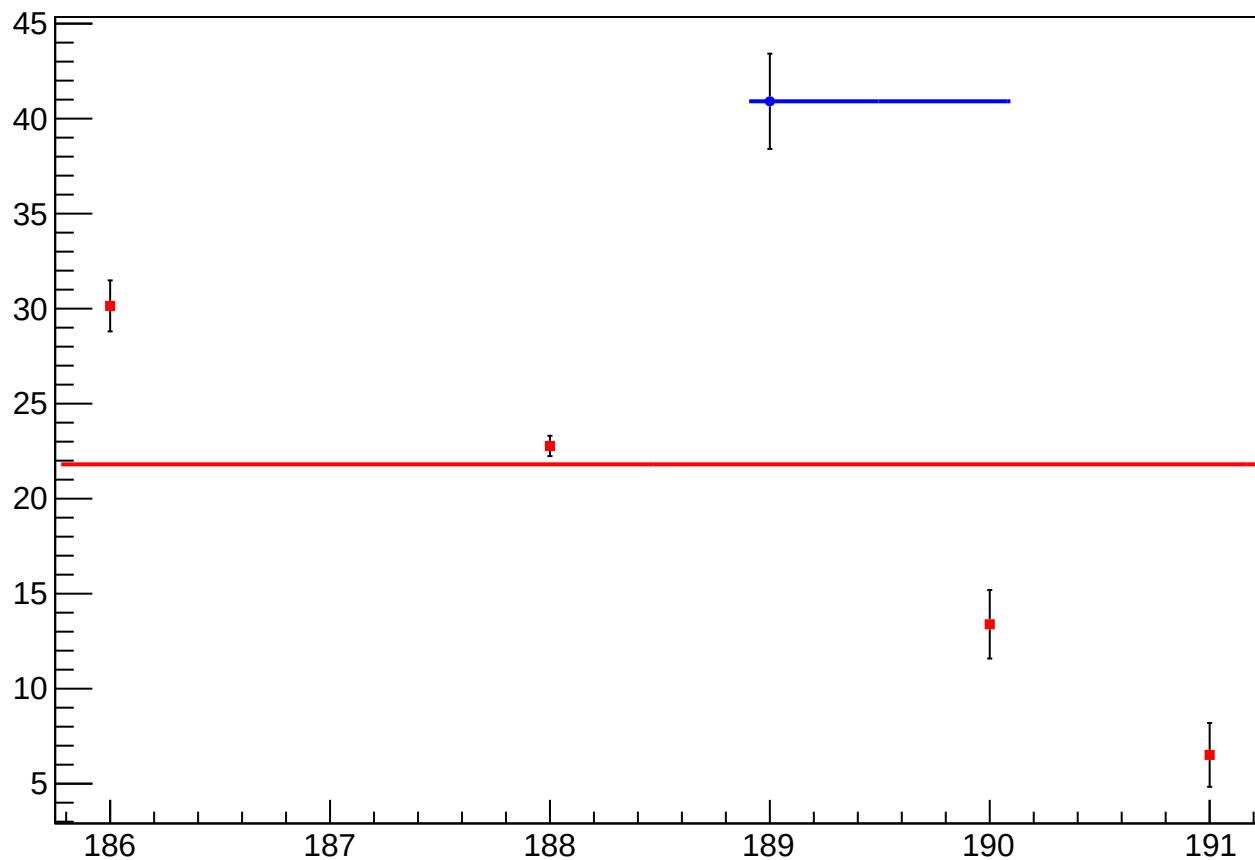
Right: 5.144 $\pm$ 0.058 χ^2 /NDF: 1735.0/4

In: 5.812 $\pm$ 0.192 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.144 $\pm$ 0.058 χ^2 /NDF: 1735.0/4

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 40.912 $\pm$ 2.507 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 21.806 $\pm$ 0.461 χ^2 /NDF: 146.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

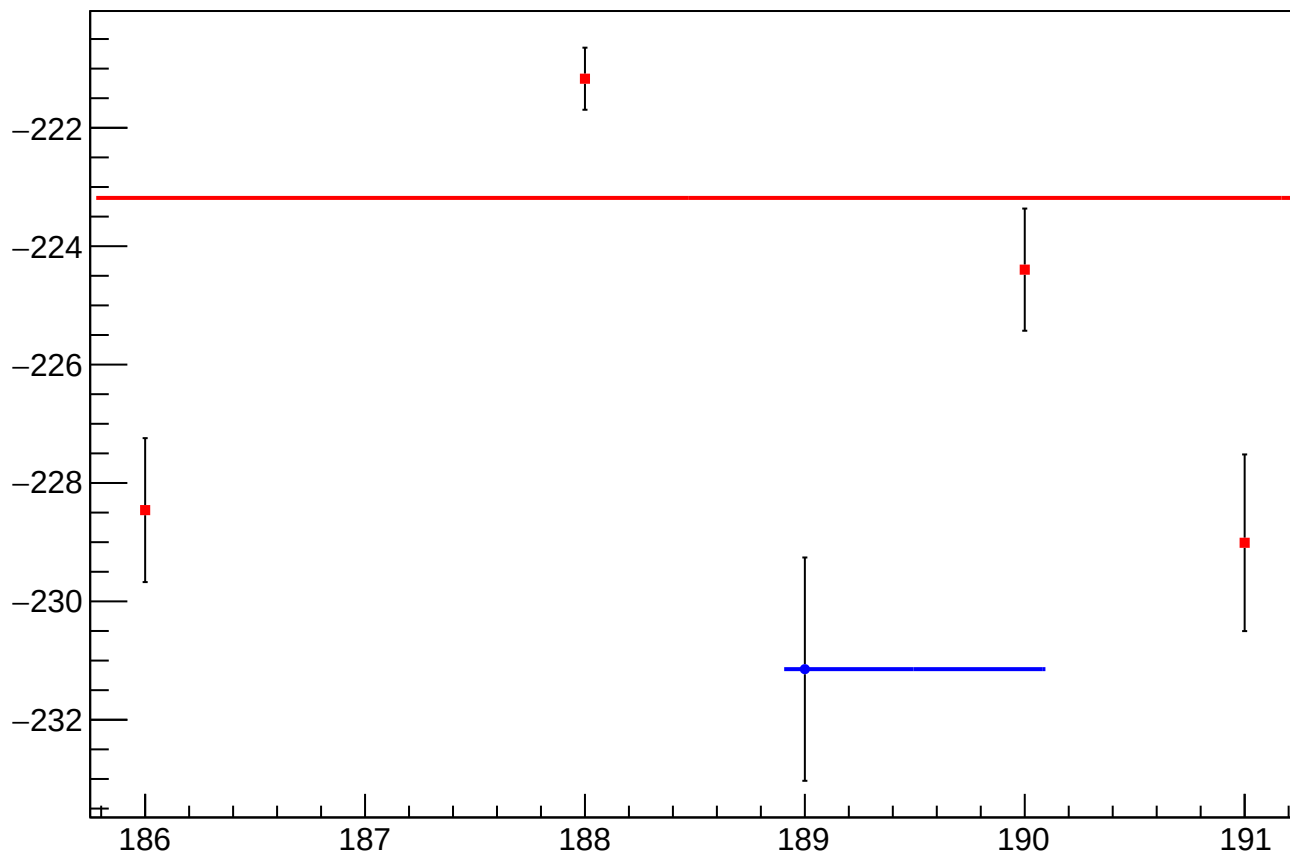
Right: 22.430 $\pm$ 0.453 χ^2 /NDF: 202.7/4

In: 40.912 $\pm$ 2.507 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.430 $\pm$ 0.453 χ^2 /NDF: 202.7/4

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -231.145+/-1.886 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -223.184+/-0.419 χ^2/NDF : 50.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

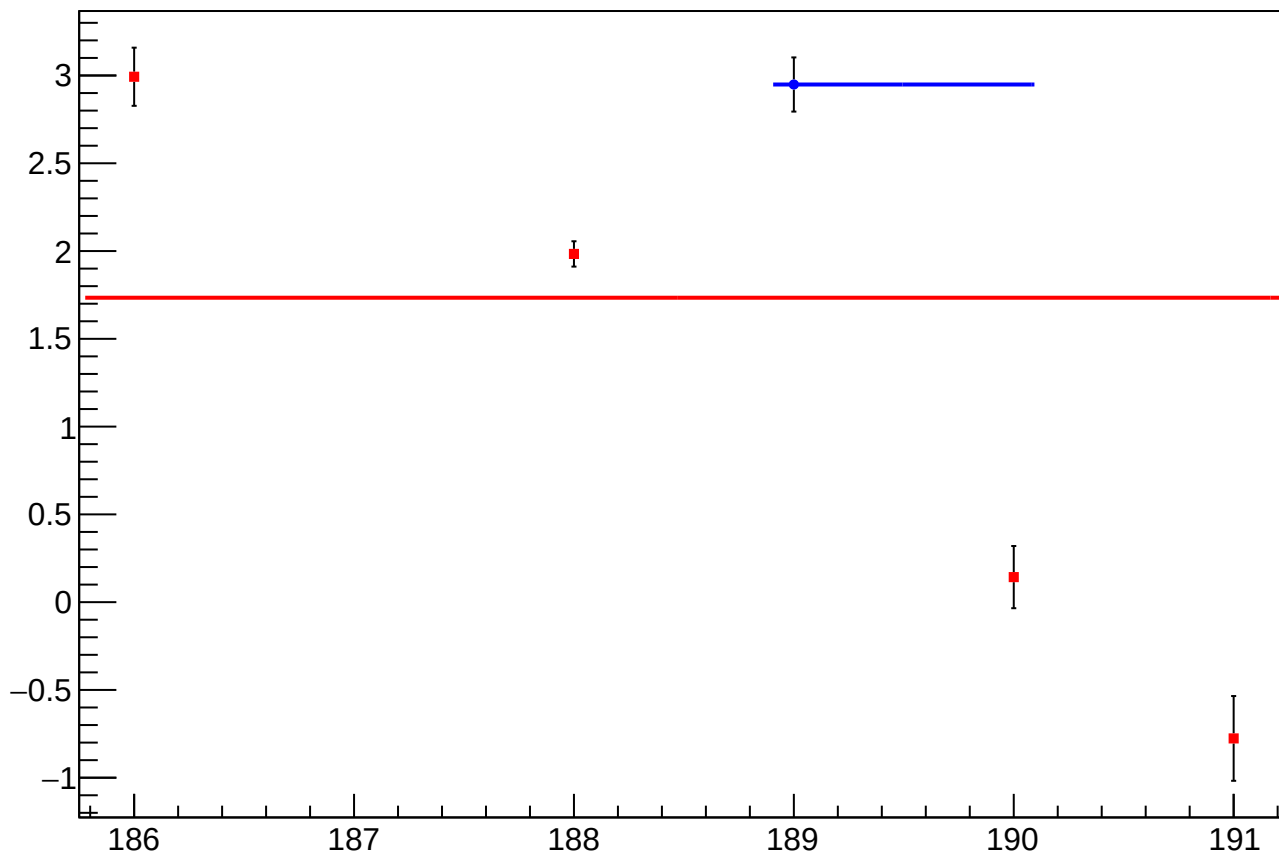
Right: -223.558+/-0.409 χ^2/NDF : 67.2/4

In: -231.145+/-1.886 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -223.558+/-0.409 χ^2/NDF : 67.2/4

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 2.949 $\pm$ 0.154 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.734 $\pm$ 0.060 χ^2 /NDF: 258.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

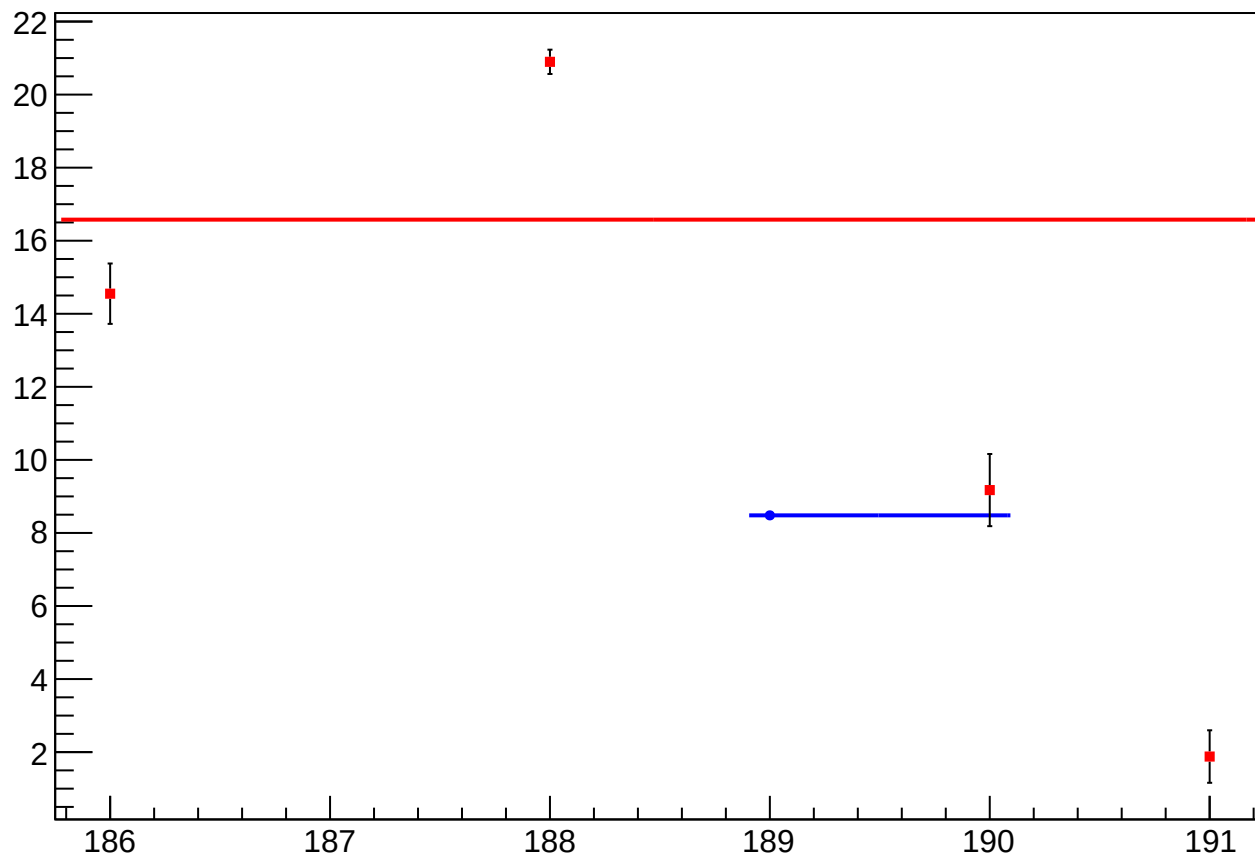
Right: 1.894 $\pm$ 0.056 χ^2 /NDF: 312.4/4

In: 2.949 $\pm$ 0.154 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.894 $\pm$ 0.056 χ^2 /NDF: 312.4/4

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 8.482 $\pm$ 0.028 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.577 $\pm$ 0.273 χ^2 /NDF: 649.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

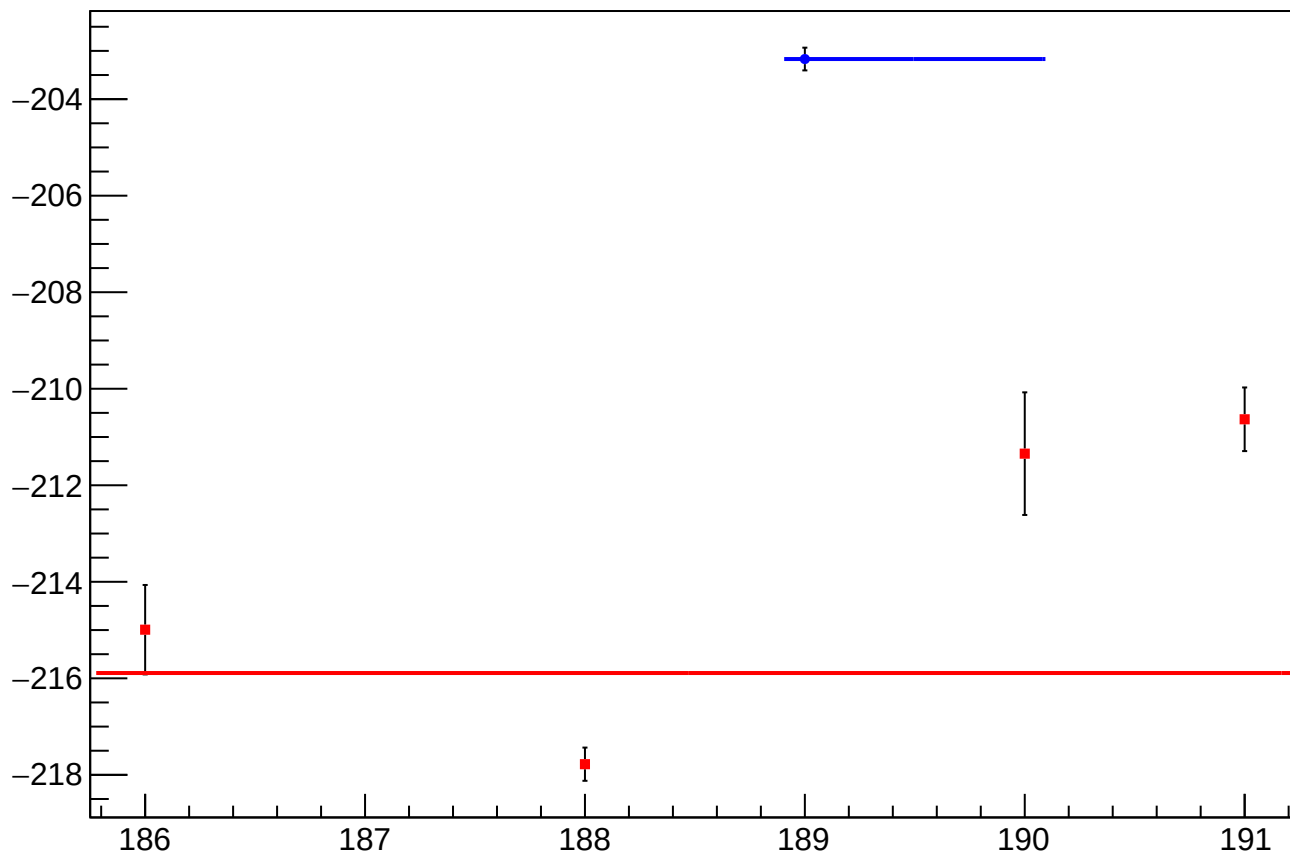
Right: 8.567 $\pm$ 0.028 χ^2 /NDF: 1521.5/4

In: 8.482 $\pm$ 0.028 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.567 $\pm$ 0.028 χ^2 /NDF: 1521.5/4

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -203.169+/-0.235 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -215.890+/-0.282 χ^2/NDF : 107.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

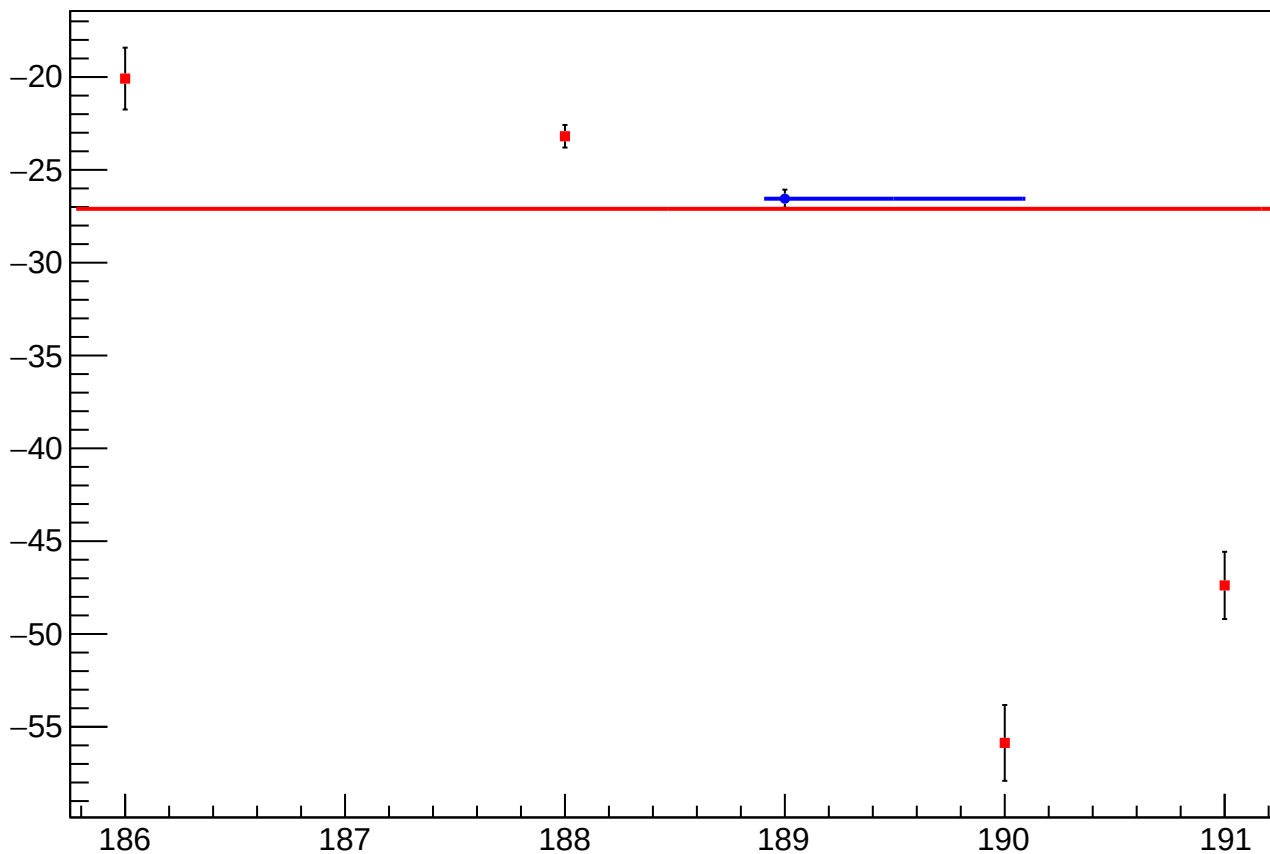
Right: -208.384+/-0.181 χ^2/NDF : 1304.5/4

In: -203.169+/-0.235 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -208.384+/-0.181 χ^2/NDF : 1304.5/4

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -26.554 ± 0.488 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -27.098 ± 0.527 χ^2/NDF : 383.1/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

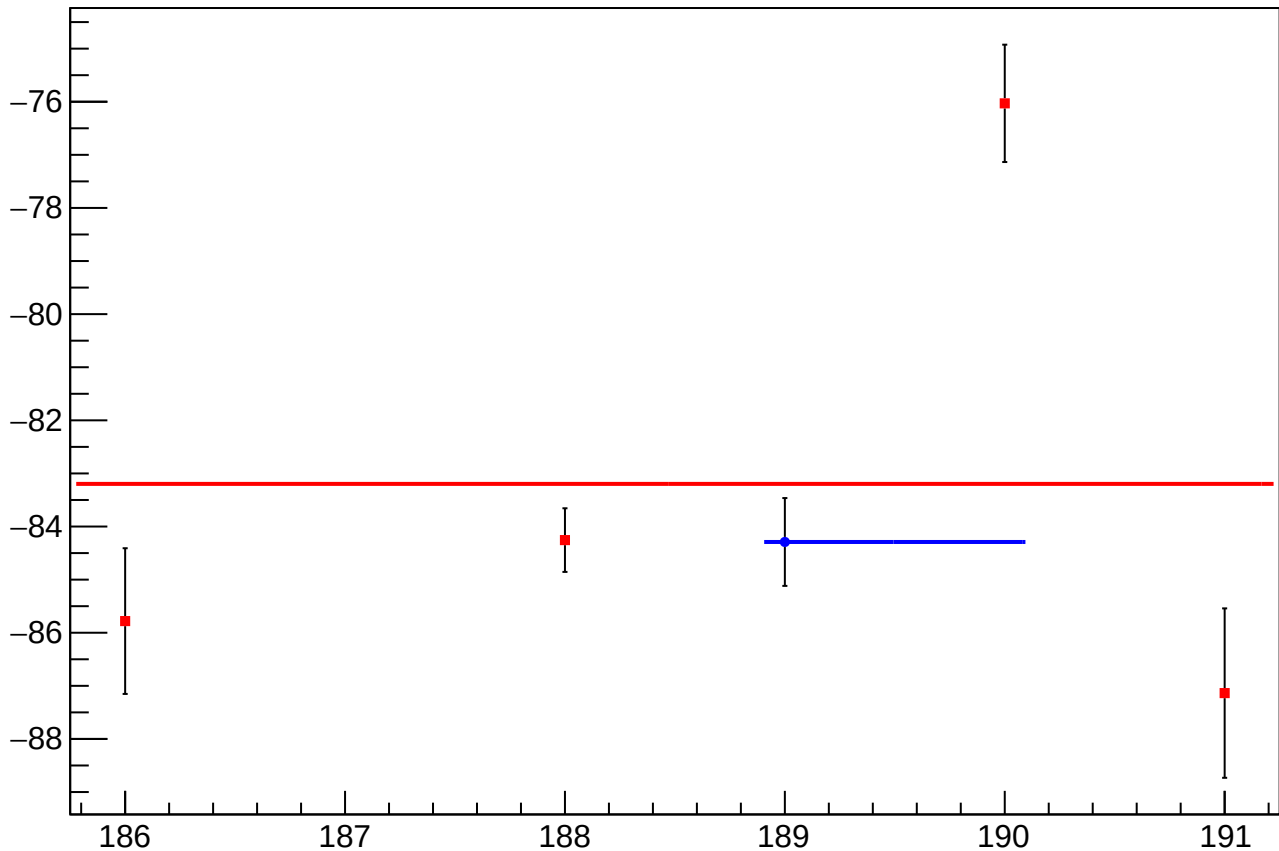
Right: -26.805 ± 0.358 χ^2/NDF : 383.6/4

In: -26.554 ± 0.488 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -26.805 ± 0.358 χ^2/NDF : 383.6/4

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -84.291 ± 0.827 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -83.197 ± 0.470 χ^2/NDF : 54.8/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

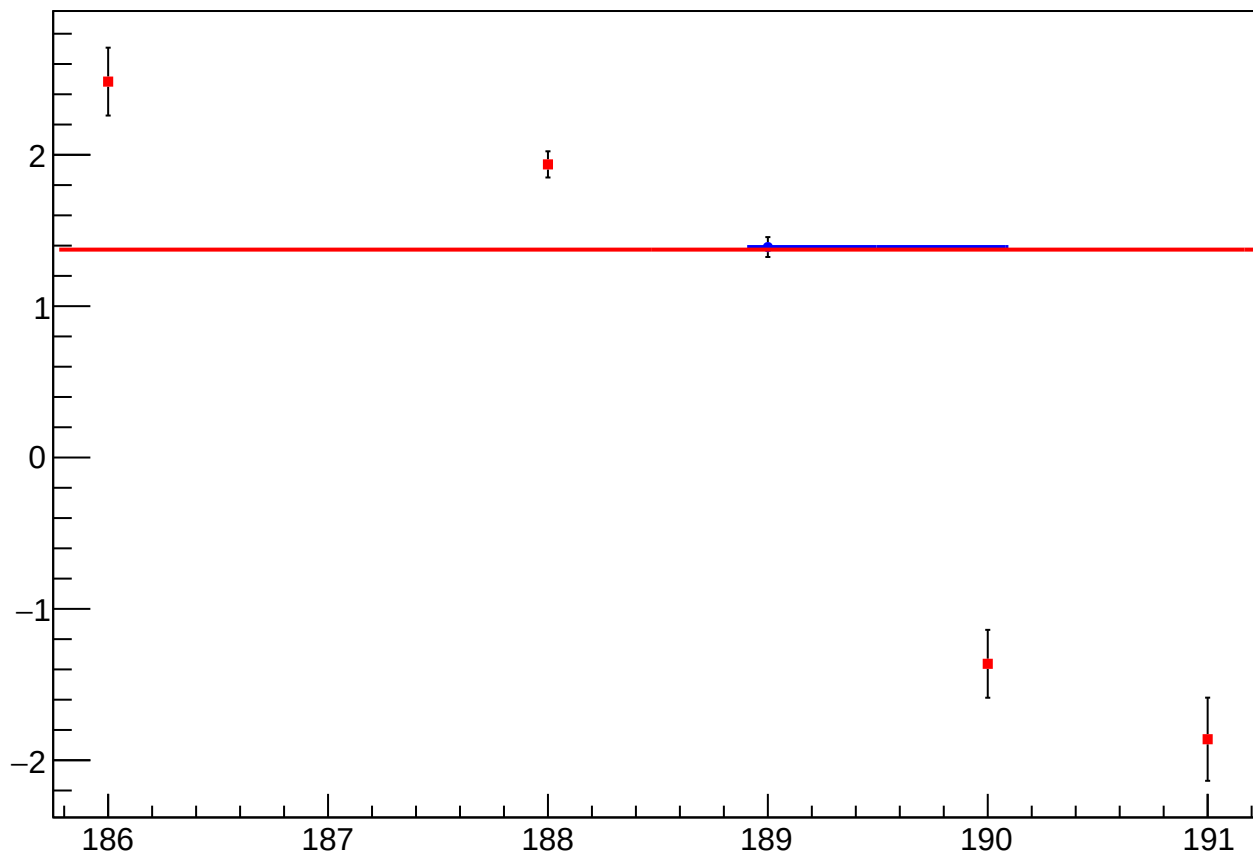
Right: -83.464 ± 0.409 χ^2/NDF : 56.1/4

In: -84.291 ± 0.827 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -83.464 ± 0.409 χ^2/NDF : 56.1/4

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 1.391+/-0.066 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.374+/-0.073 χ^2/NDF : 354.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

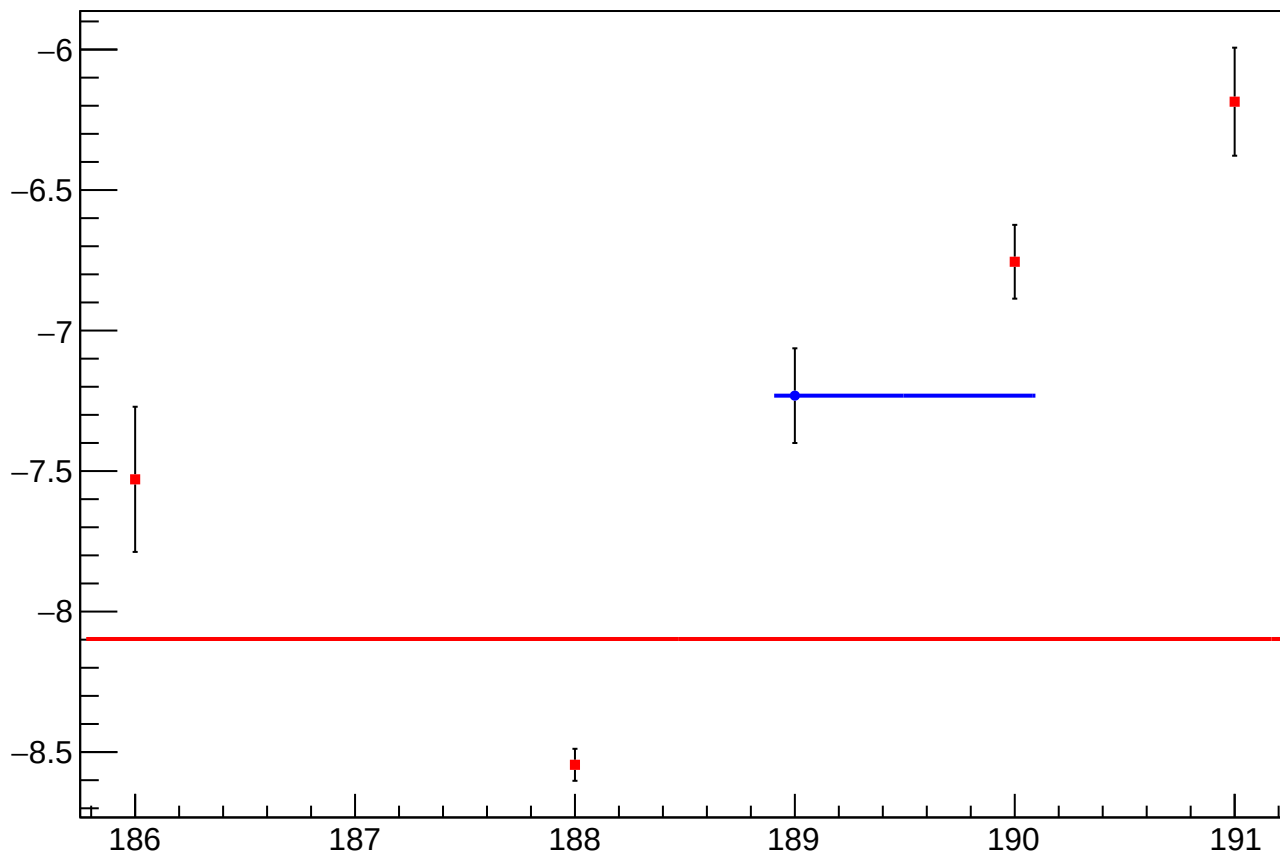
Right: 1.383+/-0.049 χ^2/NDF : 354.5/4

In: 1.391+/-0.066 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.383+/-0.049 χ^2/NDF : 354.5/4

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.232+/-0.168 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.098+/-0.049 χ^2/NDF : 270.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

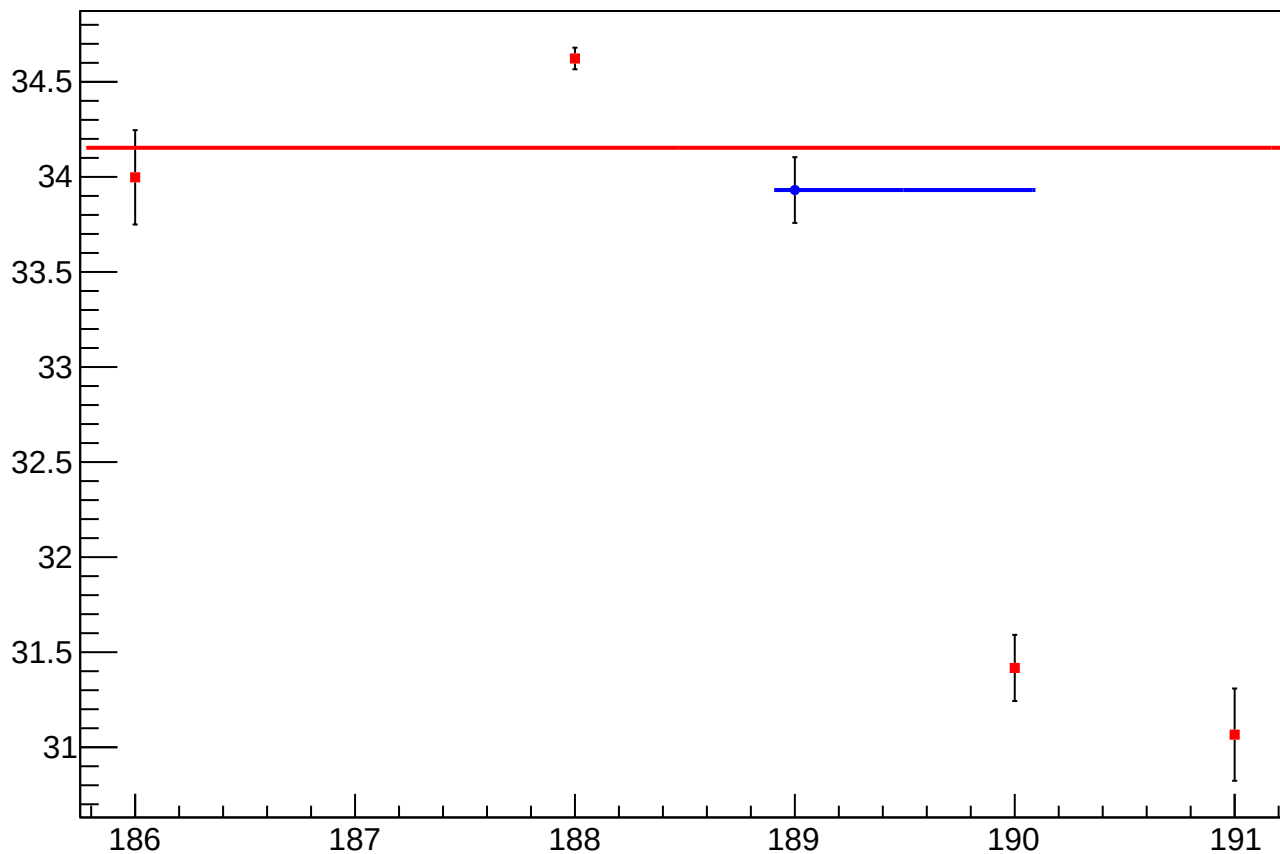
Right: -8.029+/-0.047 χ^2/NDF : 294.4/4

In: -7.232+/-0.168 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.029+/-0.047 χ^2/NDF : 294.4/4

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 33.931 $\pm$ 0.173 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 34.153 $\pm$ 0.052 χ^2 /NDF: 477.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

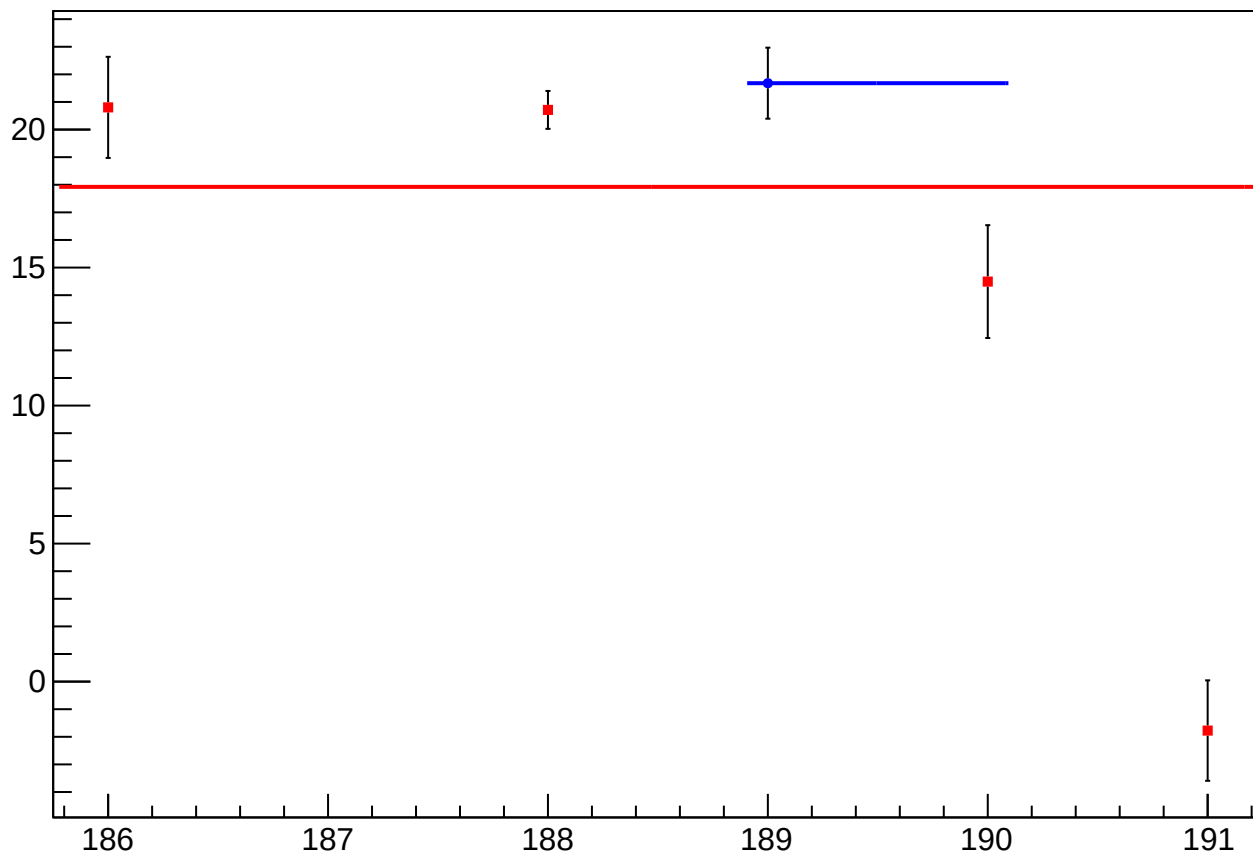
Right: 34.135 $\pm$ 0.049 χ^2 /NDF: 478.7/4

In: 33.931 $\pm$ 0.173 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 34.135 $\pm$ 0.049 χ^2 /NDF: 478.7/4

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 21.680 $\pm$ 1.287 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.924 $\pm$ 0.581 χ^2 /NDF: 139.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

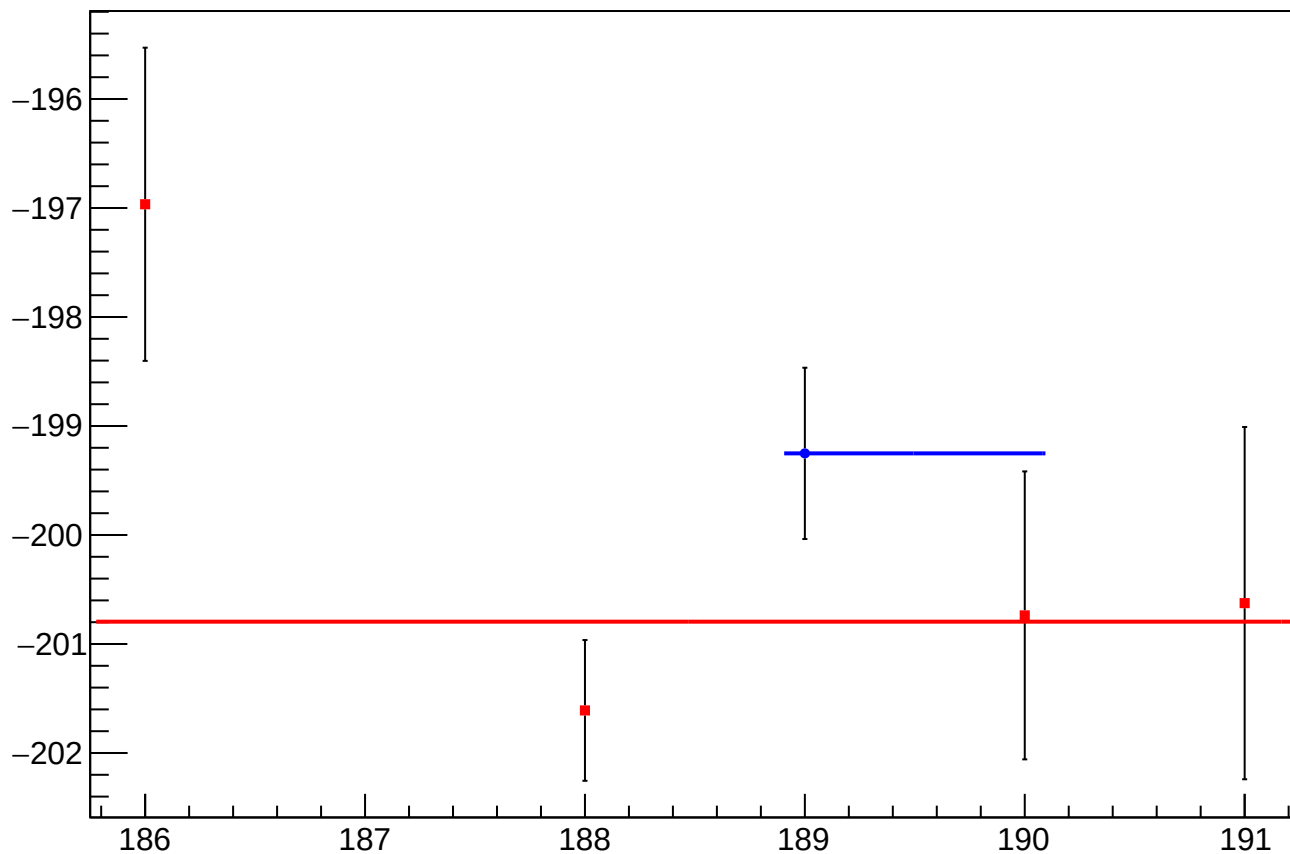
Right: 18.560 $\pm$ 0.530 χ^2 /NDF: 146.1/4

In: 21.680 $\pm$ 1.287 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 18.560 $\pm$ 0.530 χ^2 /NDF: 146.1/4

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -199.251+/-0.786 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -200.795+/-0.510 χ^2/NDF : 8.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

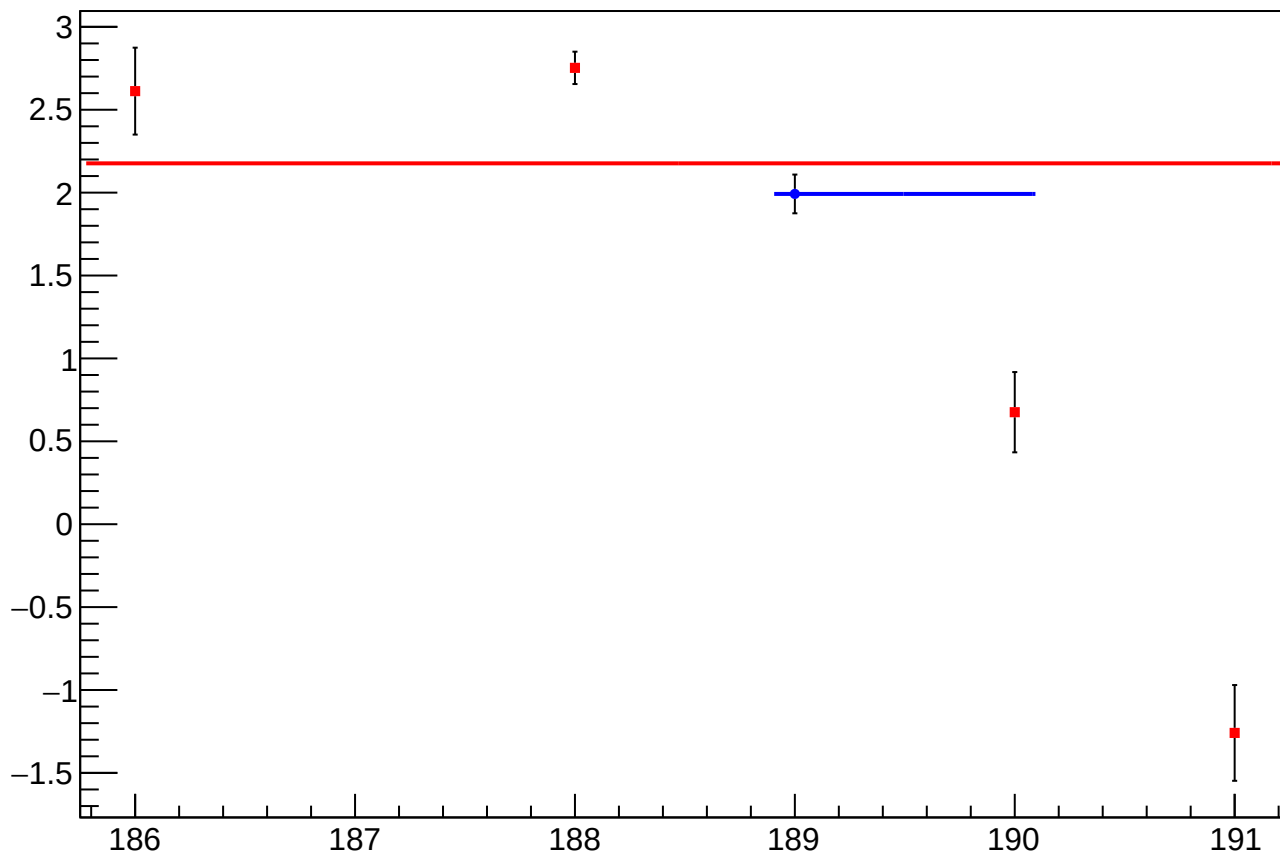
Right: -200.337+/-0.428 χ^2/NDF : 11.4/4

In: -199.251+/-0.786 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -200.337+/-0.428 χ^2/NDF : 11.4/4

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 1.992 $\pm$ 0.117 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.177 $\pm$ 0.082 χ^2 /NDF: 217.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

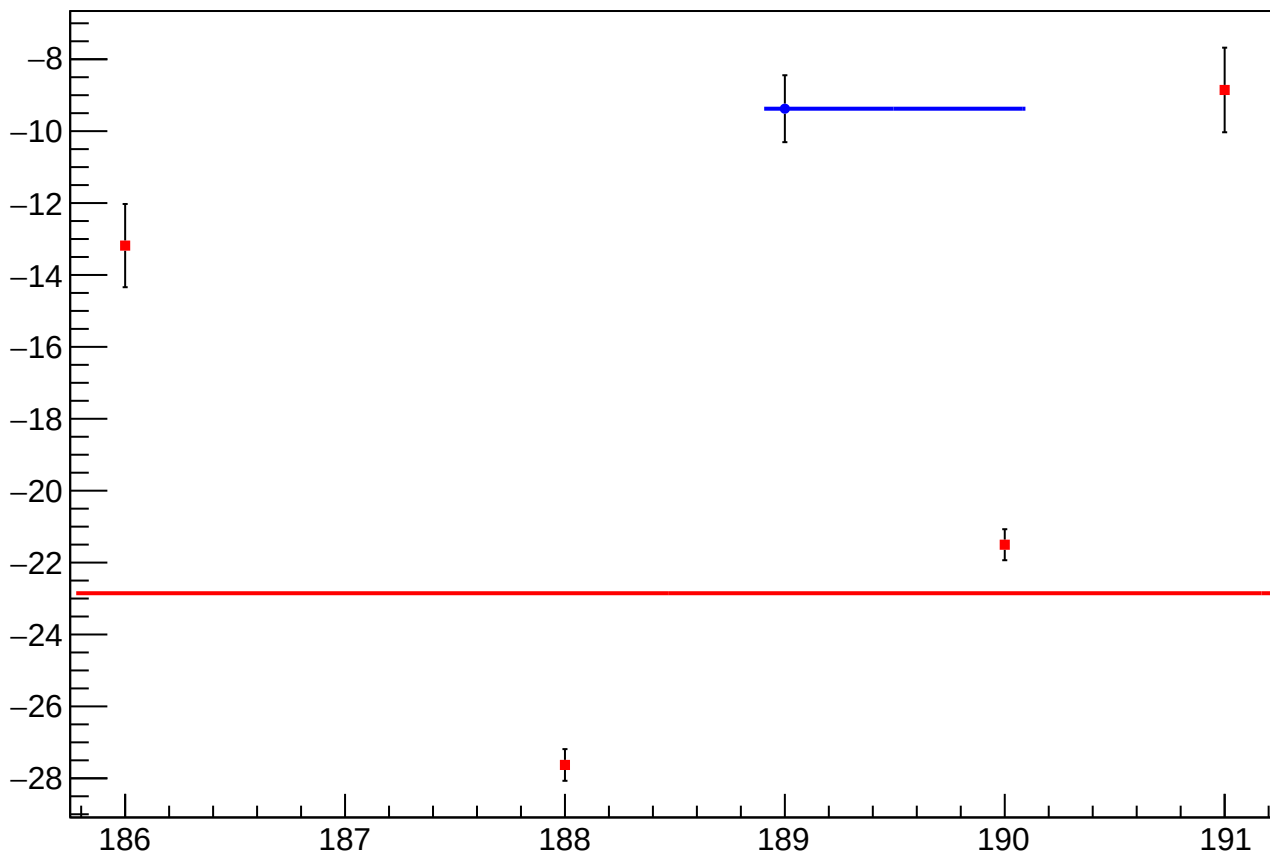
Right: 2.116 $\pm$ 0.067 χ^2 /NDF: 219.2/4

In: 1.992 $\pm$ 0.117 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.116 $\pm$ 0.067 χ^2 /NDF: 219.2/4

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -9.376+/-0.931 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22.852+/-0.289 χ^2/NDF : 338.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

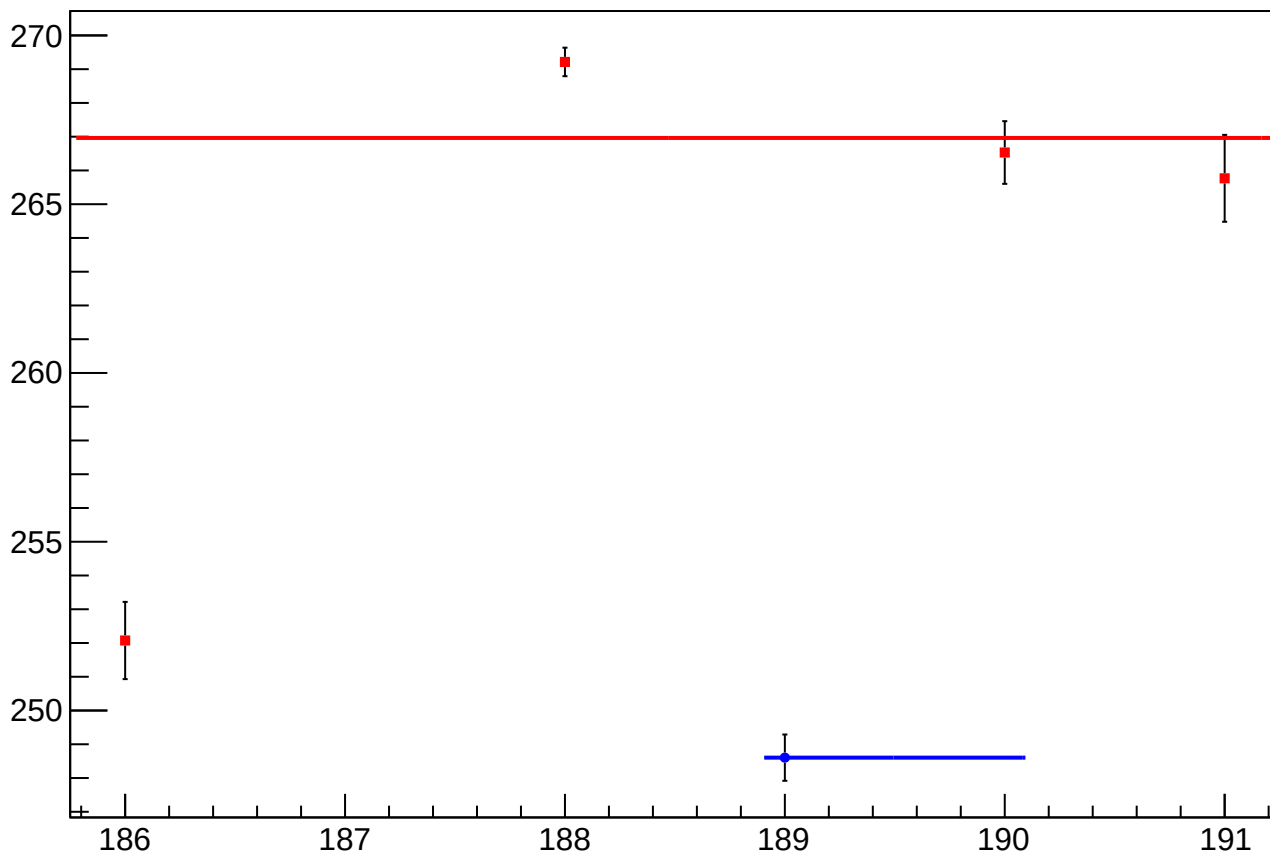
Right: -21.669+/-0.276 χ^2/NDF : 529.8/4

In: -9.376+/-0.931 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.669+/-0.276 χ^2/NDF : 529.8/4

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 248.604 $\pm$ 0.686 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 266.963 $\pm$ 0.351 χ^2 /NDF: 198.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

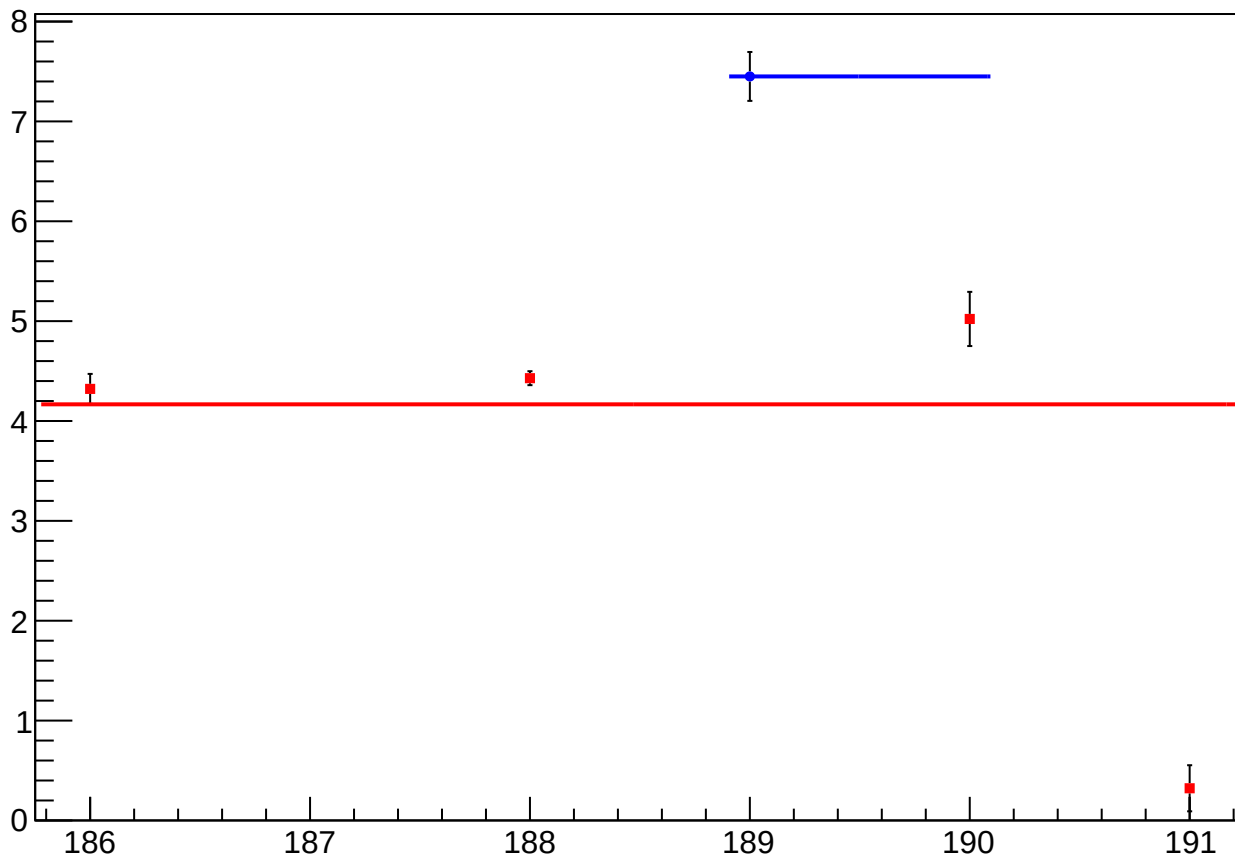
Right: 263.156 $\pm$ 0.312 χ^2 /NDF: 766.7/4

In: 248.604 $\pm$ 0.686 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 263.156 $\pm$ 0.312 χ^2 /NDF: 766.7/4

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 7.450+/-0.245 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.167+/-0.060 χ^2/NDF : 302.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

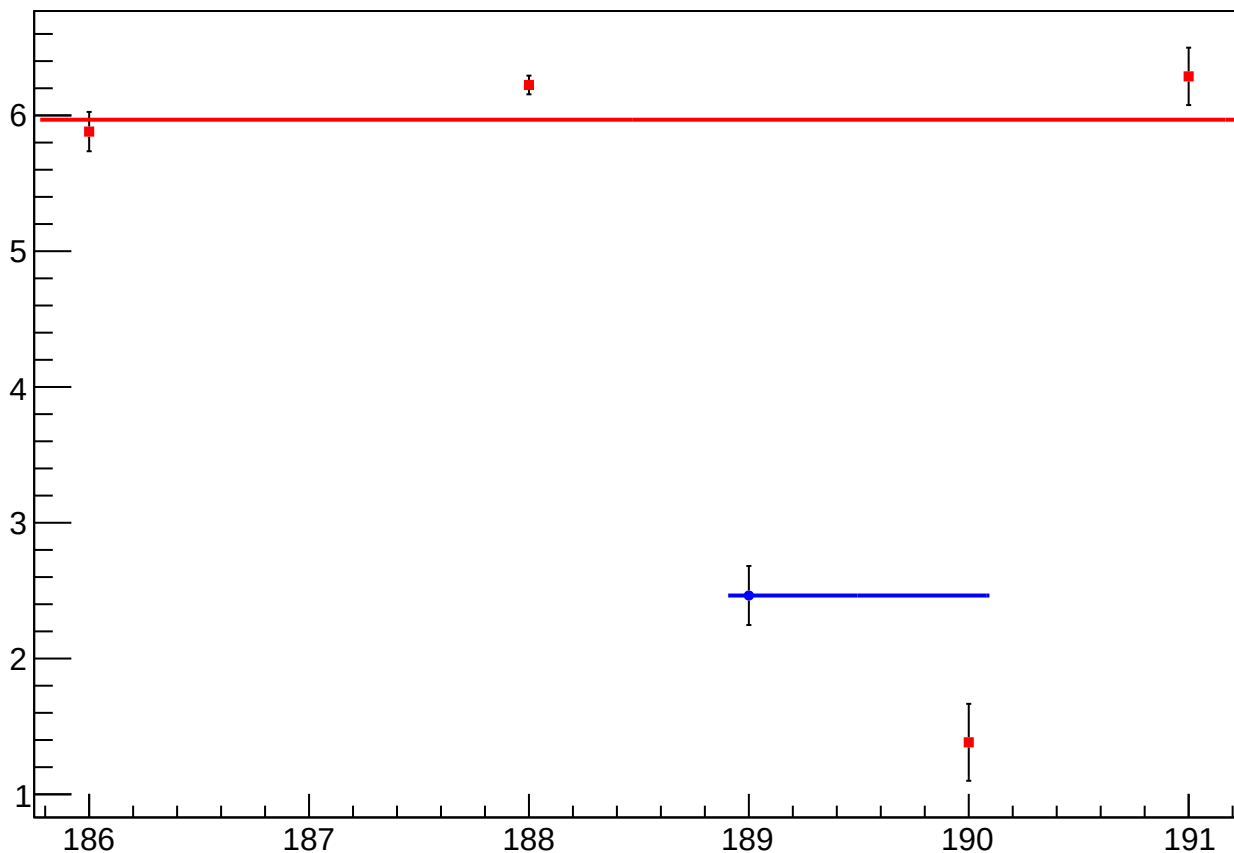
Right: 4.350+/-0.058 χ^2/NDF : 472.3/4

In: 7.450+/-0.245 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.350+/-0.058 χ^2/NDF : 472.3/4

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 2.464+/-0.217 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.968+/-0.058 χ^2/NDF : 278.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

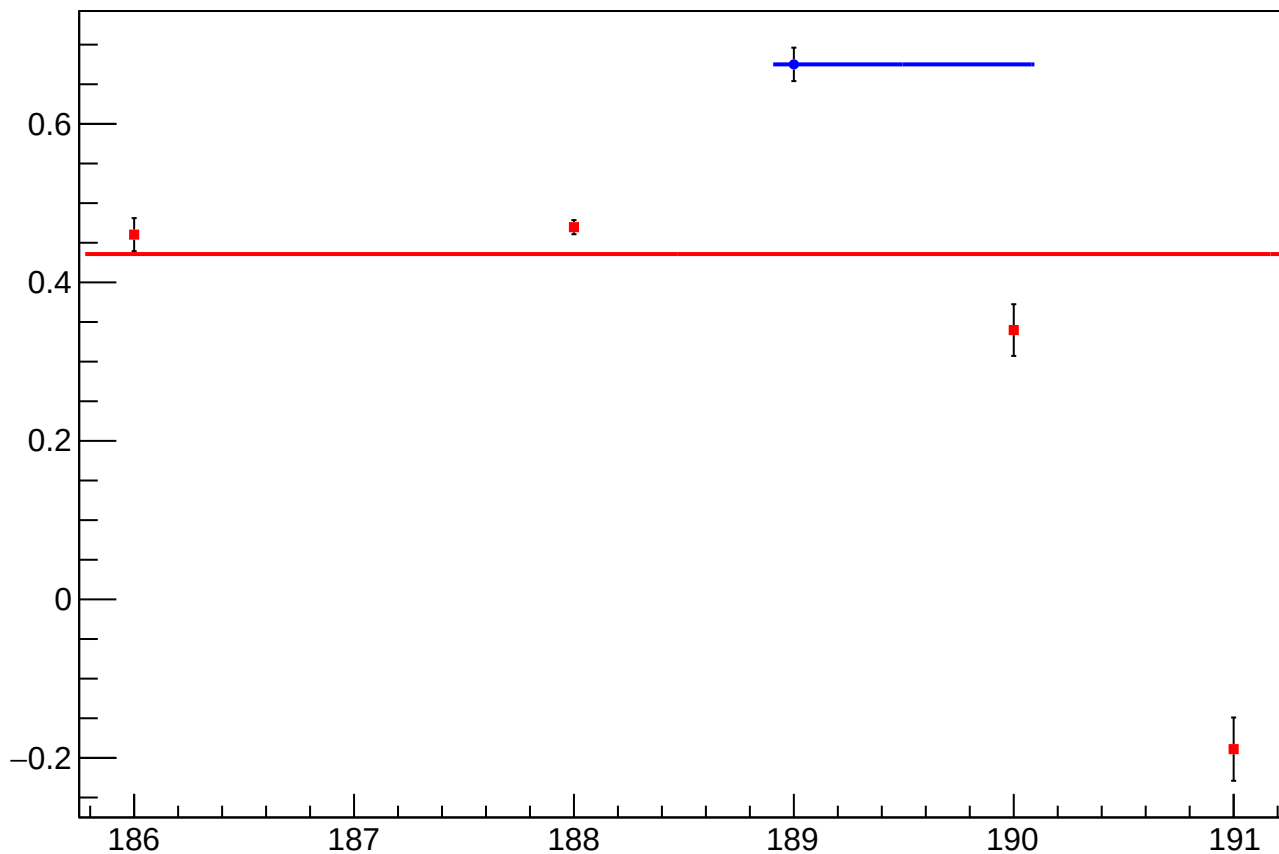
Right: 5.733+/-0.056 χ^2/NDF : 520.6/4

In: 2.464+/-0.217 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.733+/-0.056 χ^2/NDF : 520.6/4

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.675 $\pm$ 0.021 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.436 $\pm$ 0.008 χ^2 /NDF: 269.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

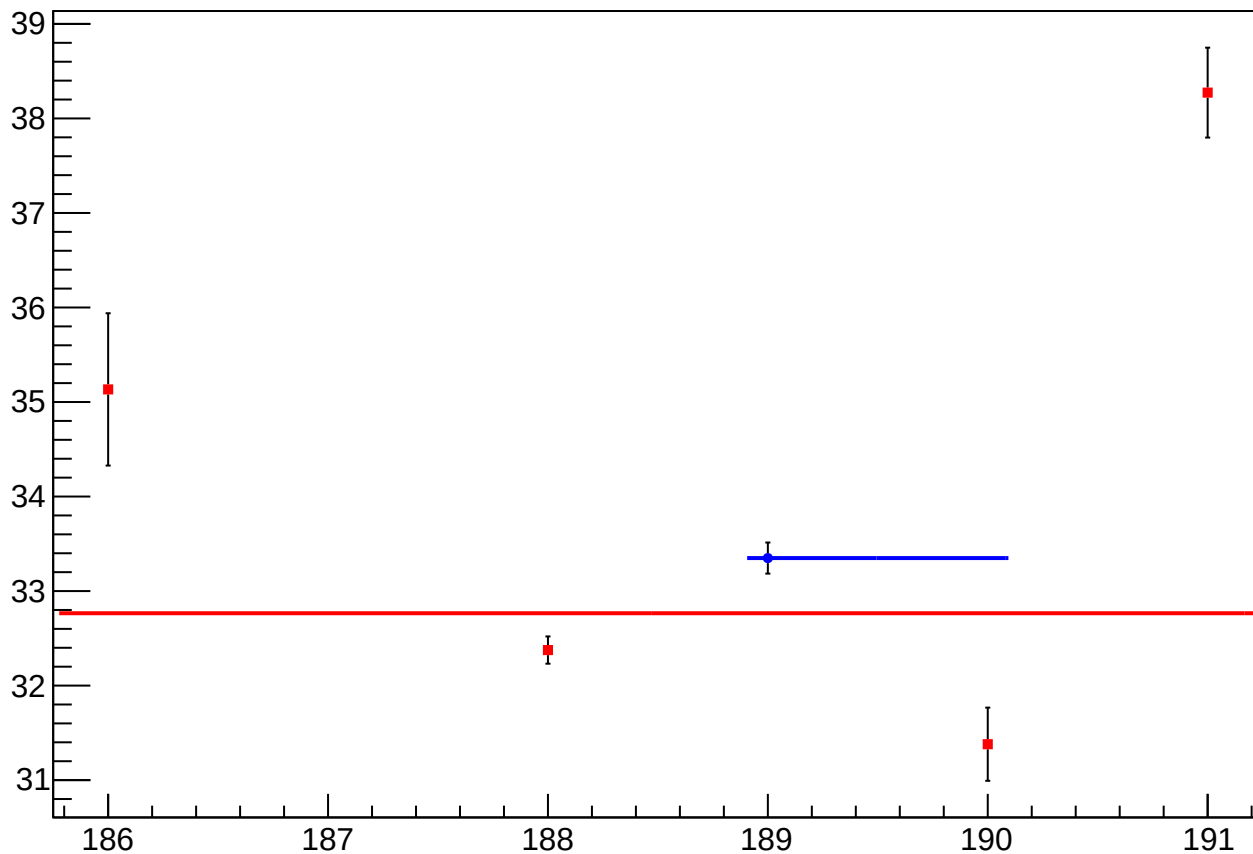
Right: 0.465 $\pm$ 0.007 χ^2 /NDF: 382.3/4

In: 0.675 $\pm$ 0.021 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.465 $\pm$ 0.007 χ^2 /NDF: 382.3/4

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 33.349 $\pm$ 0.164 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 32.766 $\pm$ 0.128 χ^2 /NDF: 162.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

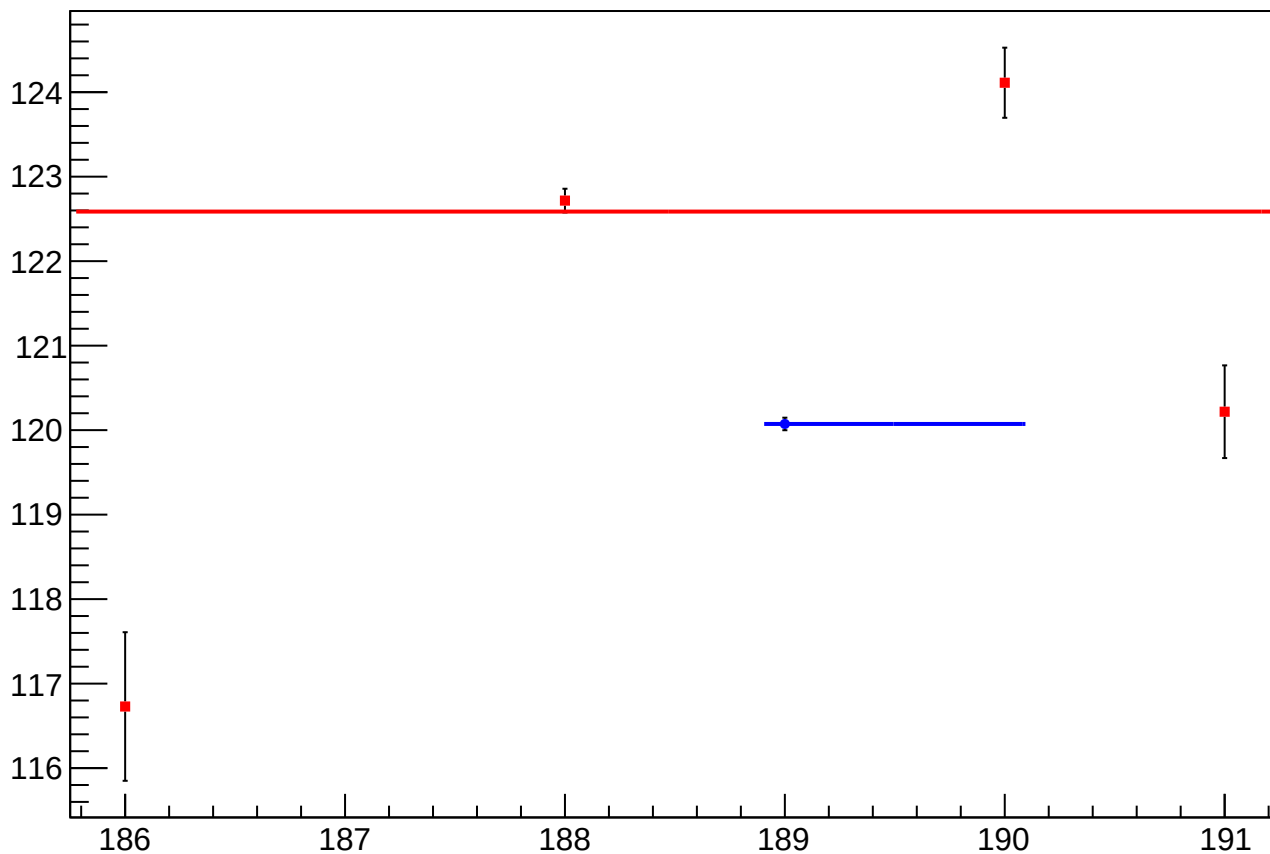
Right: 32.986 $\pm$ 0.101 χ^2 /NDF: 170.7/4

In: 33.349 $\pm$ 0.164 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 32.986 $\pm$ 0.101 χ^2 /NDF: 170.7/4

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 120.073+/-0.074 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 122.587+/-0.128 χ^2/NDF : 77.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

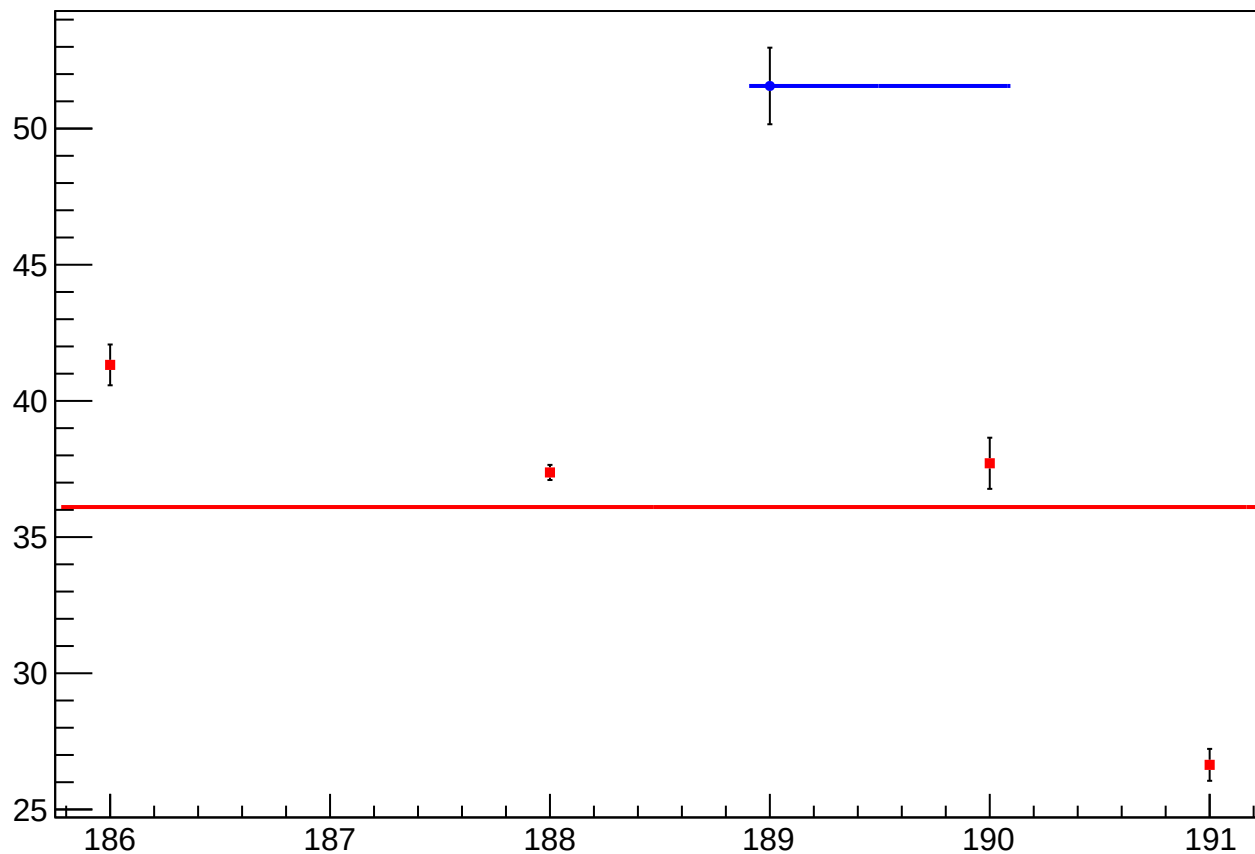
Right: 120.707+/-0.064 χ^2/NDF : 366.6/4

In: 120.073+/-0.074 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 120.707+/-0.064 χ^2/NDF : 366.6/4

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 51.564 $\pm$ 1.406 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 36.104 $\pm$ 0.231 χ^2 /NDF: 333.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

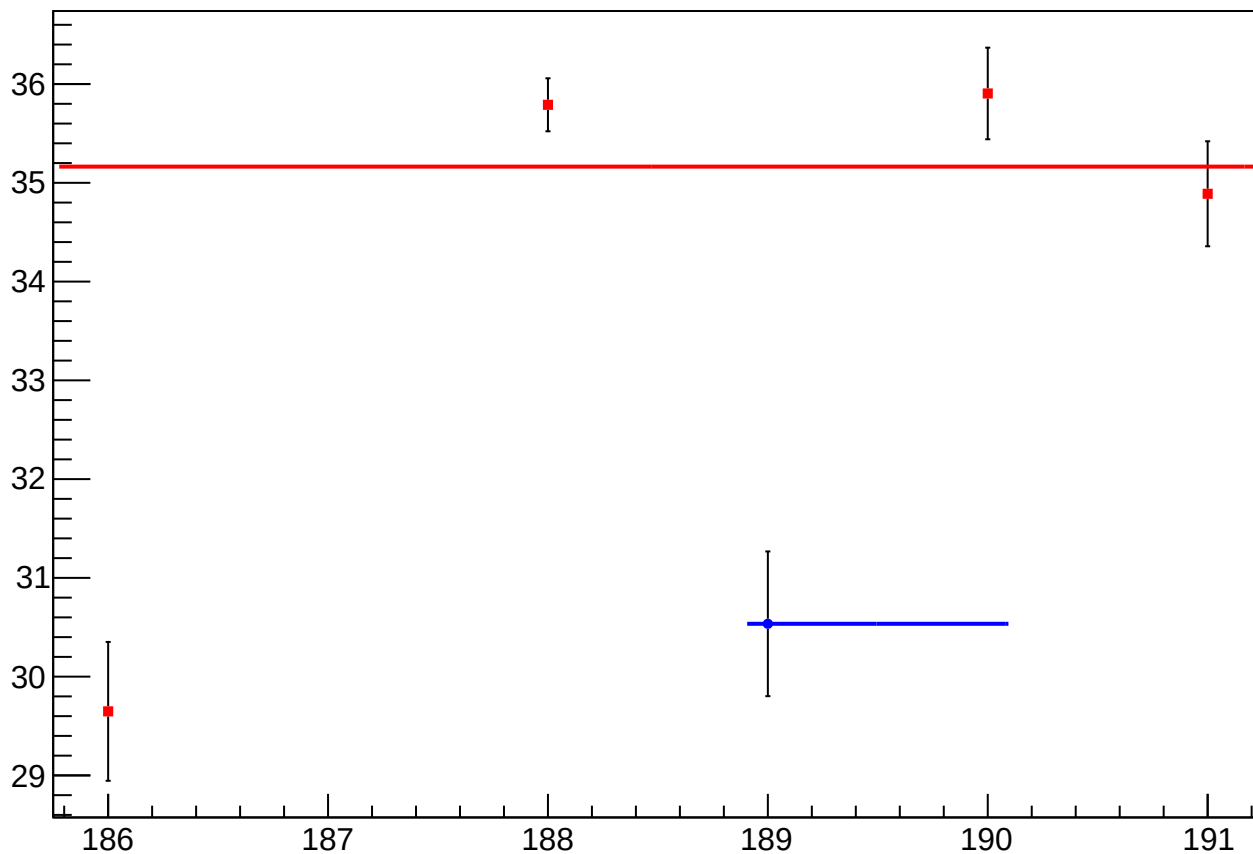
Right: 36.509 $\pm$ 0.228 χ^2 /NDF: 451.2/4

In: 51.564 $\pm$ 1.406 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 36.509 $\pm$ 0.228 χ^2 /NDF: 451.2/4

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 30.535 $\pm$ 0.733 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 35.164 $\pm$ 0.204 χ^2 /NDF: 69.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

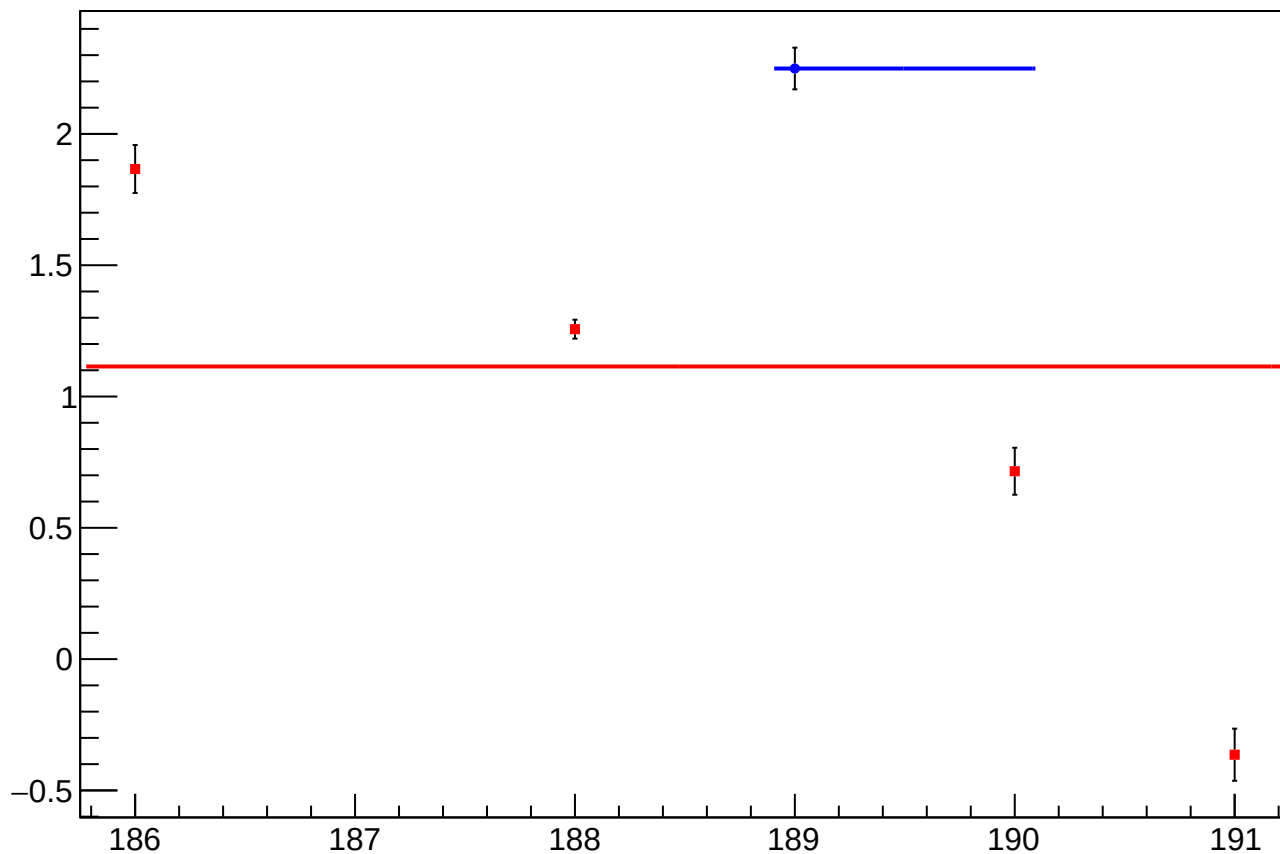
Right: 34.832 $\pm$ 0.196 χ^2 /NDF: 106.9/4

In: 30.535 $\pm$ 0.733 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 34.832 $\pm$ 0.196 χ^2 /NDF: 106.9/4

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 2.249+/-0.079 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.114+/-0.030 χ^2/NDF : 325.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

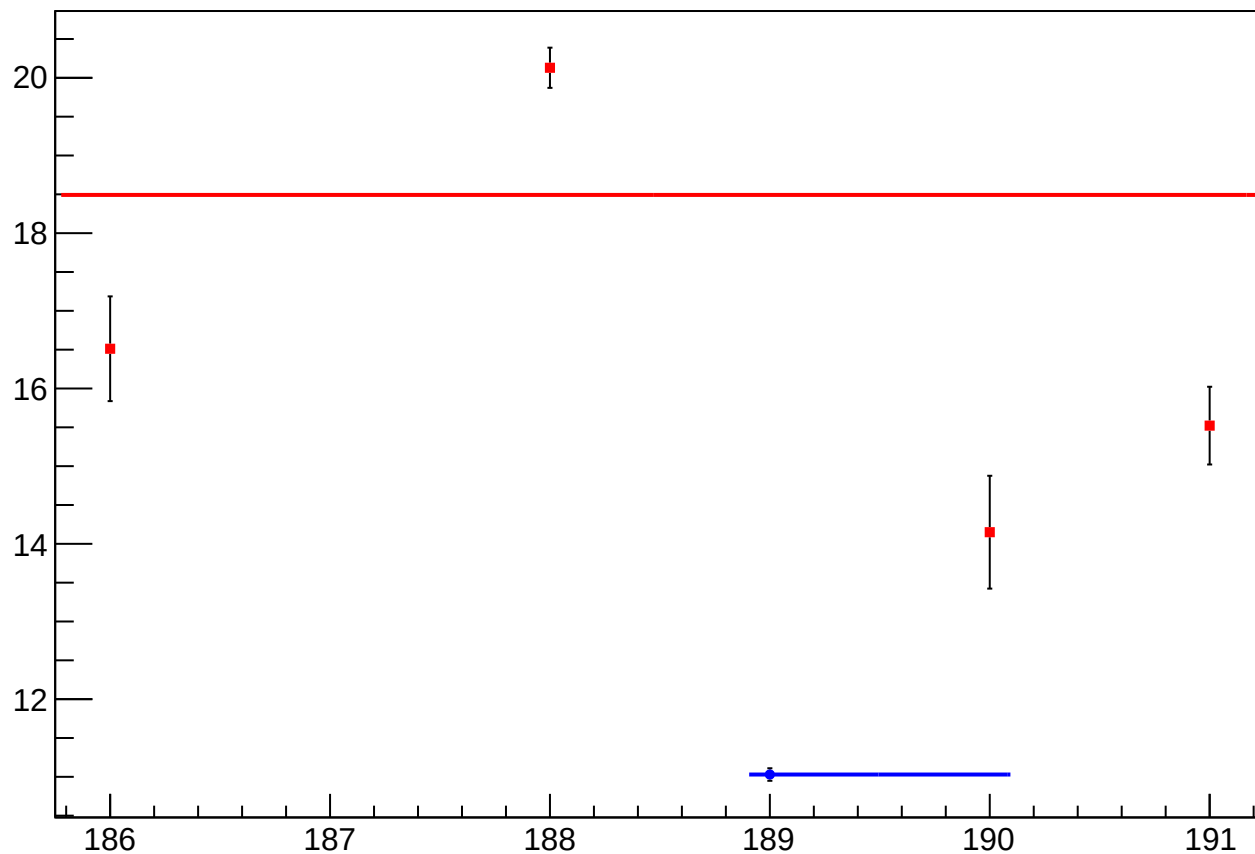
Right: 1.256+/-0.028 χ^2/NDF : 504.0/4

In: 2.249+/-0.079 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.256+/-0.028 χ^2/NDF : 504.0/4

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 11.030 $\pm$ 0.081 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 18.492 $\pm$ 0.208 χ^2 /NDF: 119.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

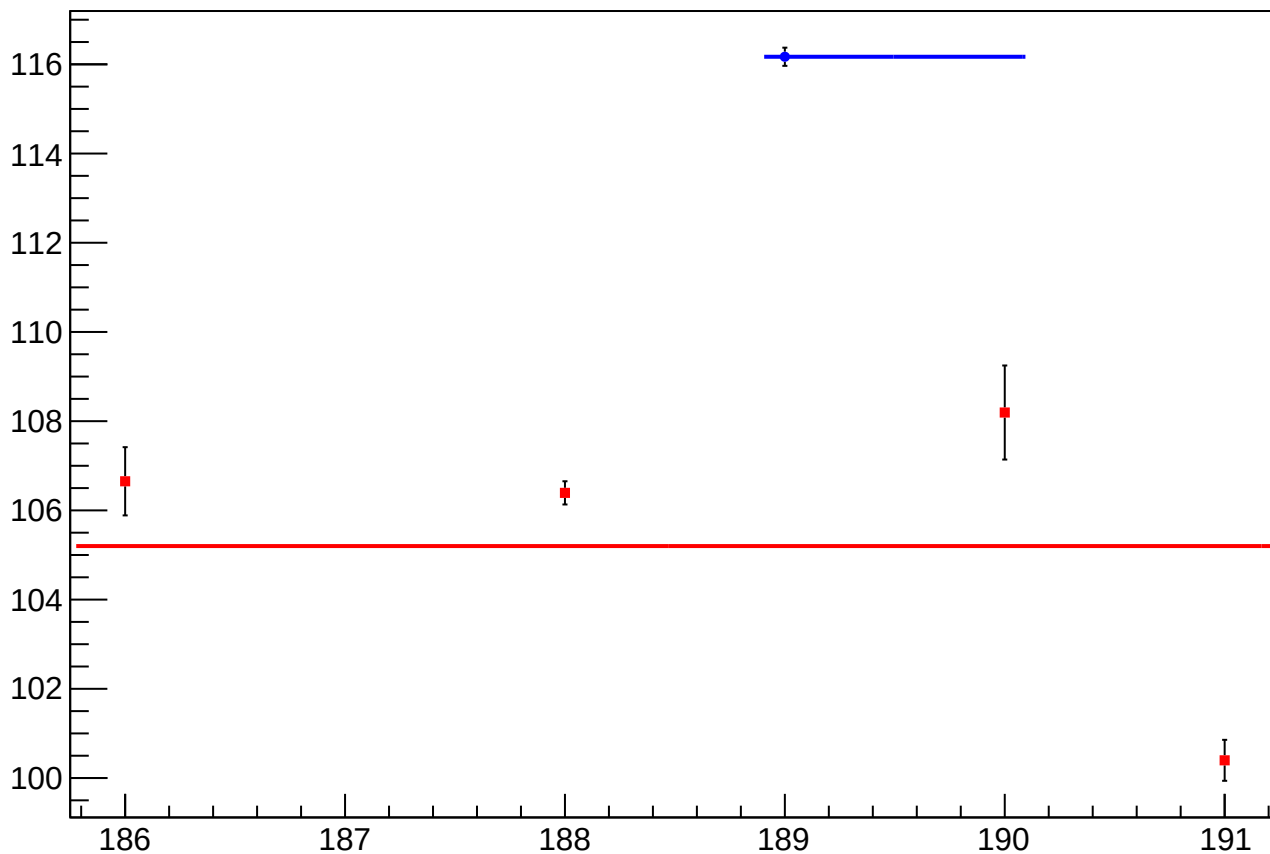
Right: 12.004 $\pm$ 0.075 χ^2 /NDF: 1234.4/4

In: 11.030 $\pm$ 0.081 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.004 $\pm$ 0.075 χ^2 /NDF: 1234.4/4

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 116.170 $\pm$ 0.204 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 105.200 $\pm$ 0.213 χ^2 /NDF: 142.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

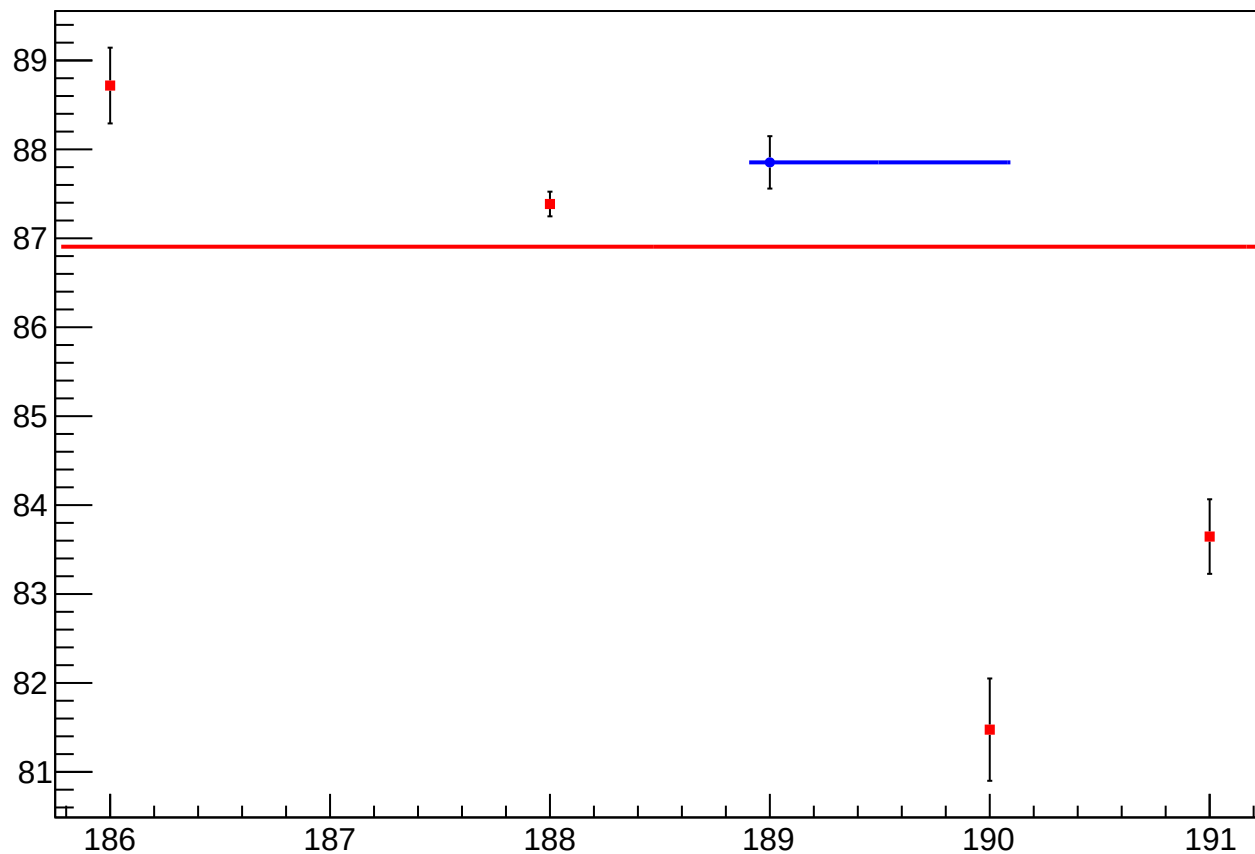
Right: 110.919 $\pm$ 0.147 χ^2 /NDF: 1529.8/4

In: 116.170 $\pm$ 0.204 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 110.919 $\pm$ 0.147 χ^2 /NDF: 1529.8/4

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 87.854 $\pm$ 0.295 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 86.906 $\pm$ 0.123 χ^2 /NDF: 179.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

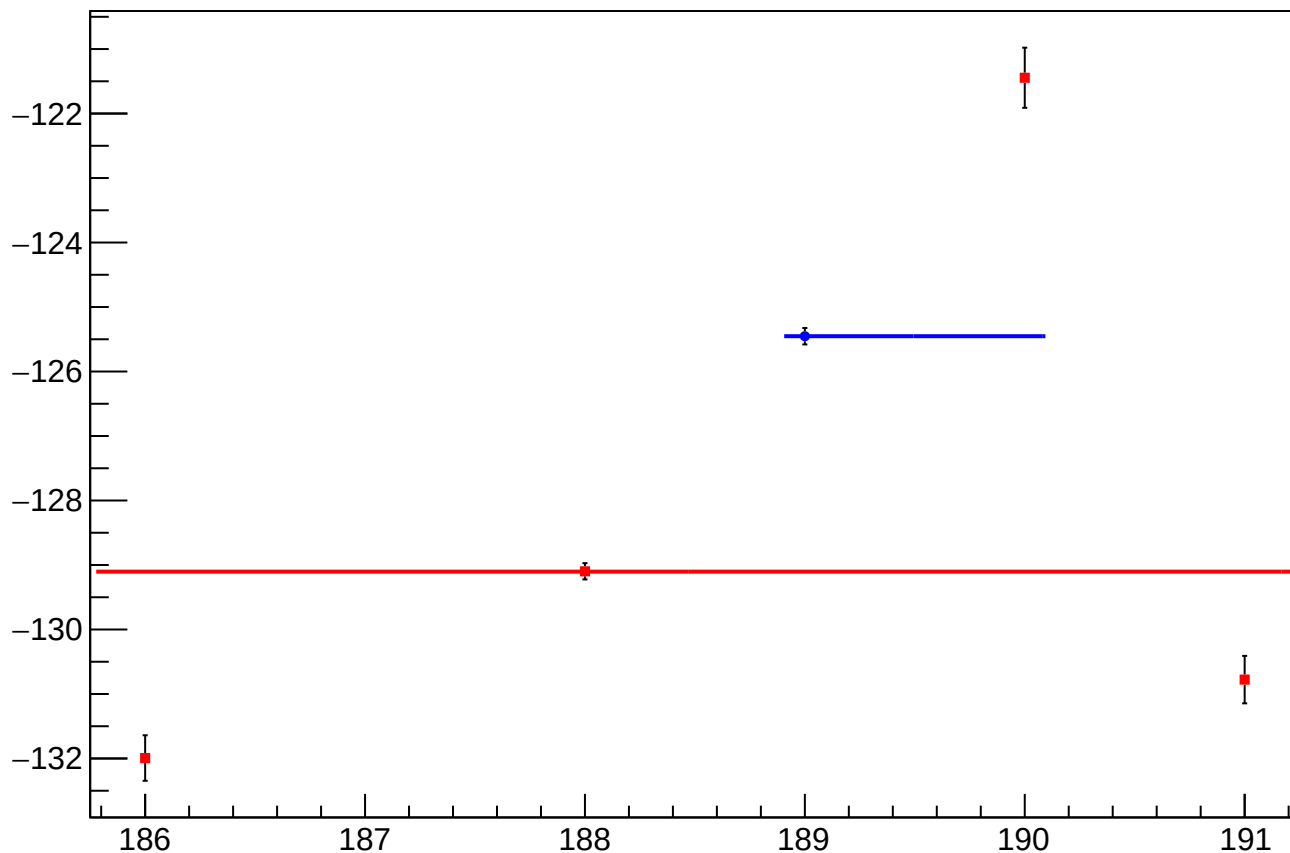
Right: 87.046 $\pm$ 0.113 χ^2 /NDF: 188.4/4

In: 87.854 $\pm$ 0.295 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 87.046 $\pm$ 0.113 χ^2 /NDF: 188.4/4

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -125.453 ± 0.128 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -129.103 ± 0.110 $\chi^2/\text{NDF}: 357.7/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

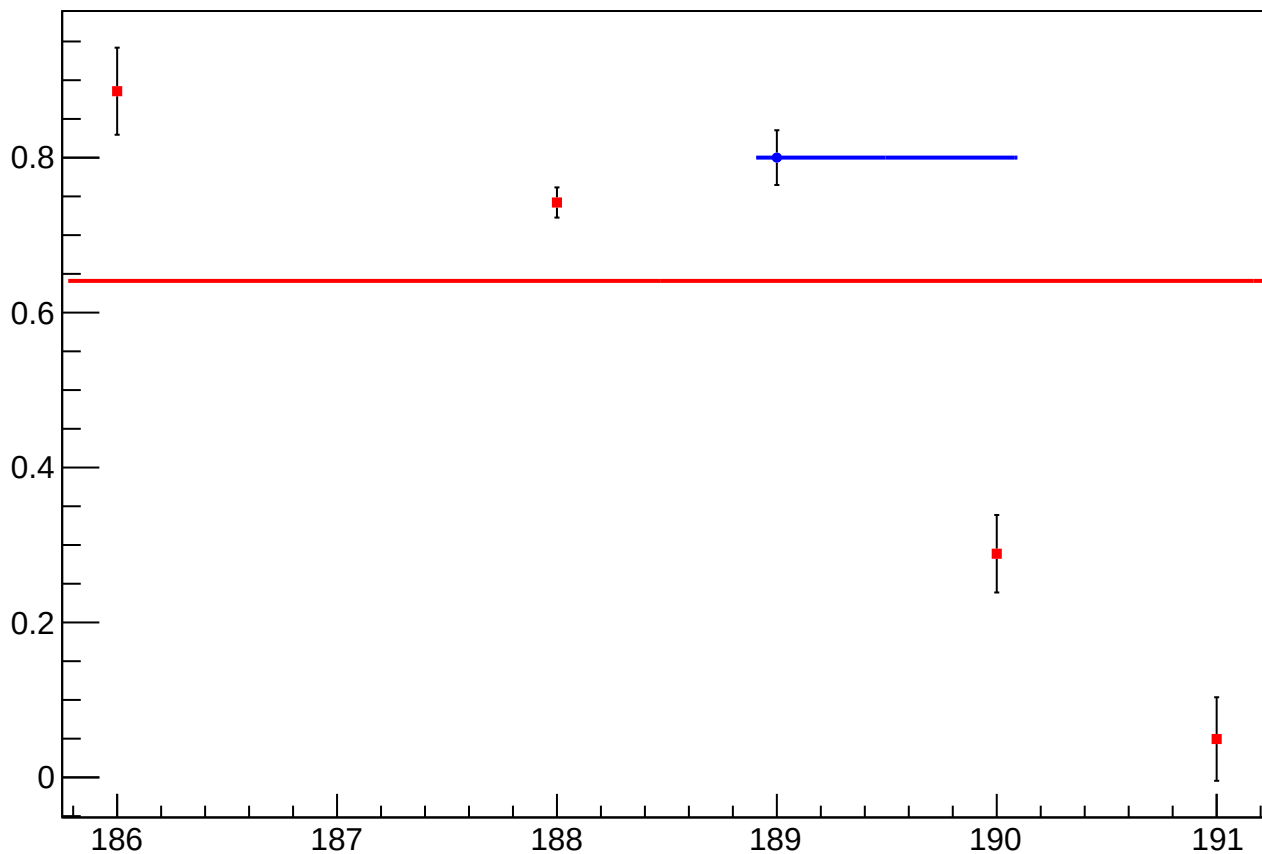
Right: -127.552 ± 0.083 $\chi^2/\text{NDF}: 827.5/4$

In: -125.453 ± 0.128 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -127.552 ± 0.083 $\chi^2/\text{NDF}: 827.5/4$

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.800 $\pm$ 0.035 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.641 $\pm$ 0.016 χ^2 /NDF: 215.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

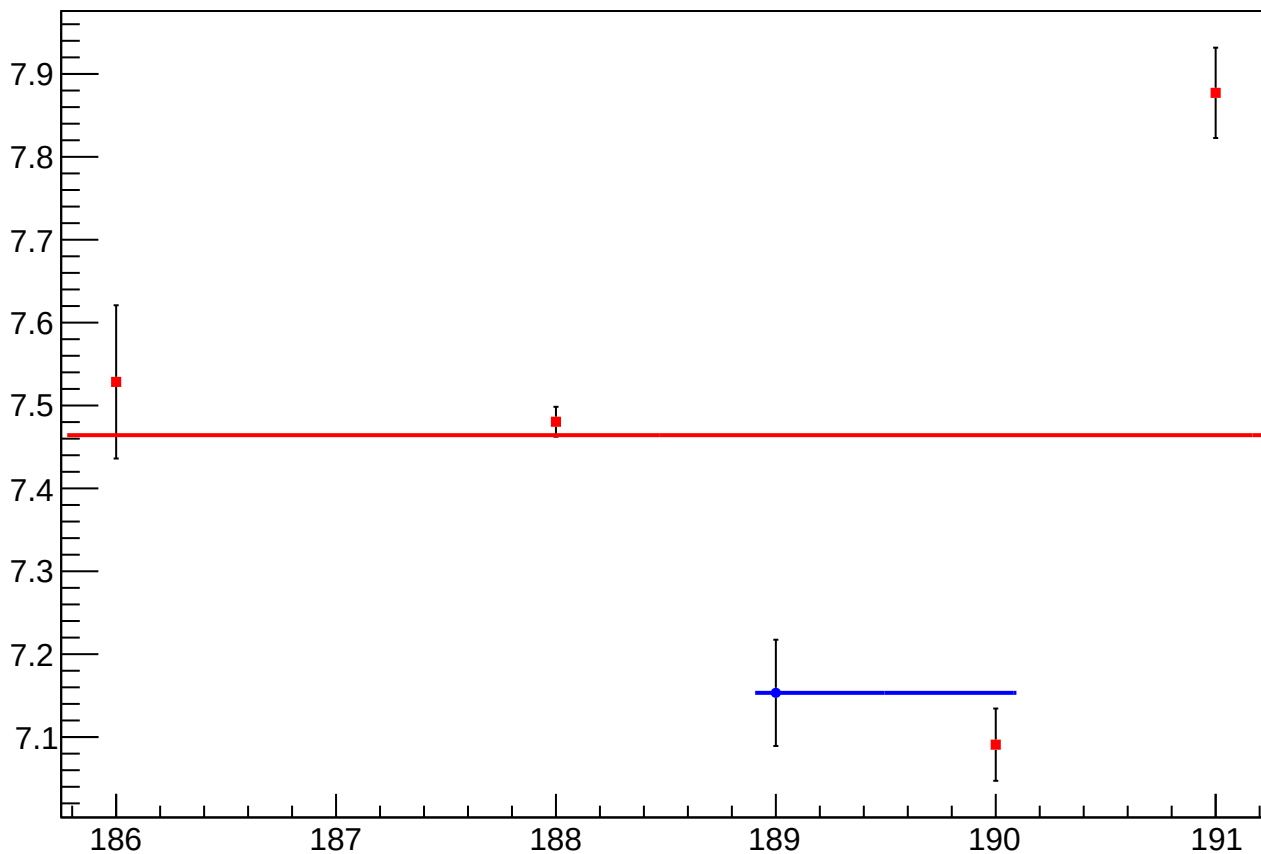
Right: 0.669 $\pm$ 0.015 χ^2 /NDF: 232.4/4

In: 0.800 $\pm$ 0.035 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.669 $\pm$ 0.015 χ^2 /NDF: 232.4/4

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.153+/-0.064 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.464+/-0.016 χ^2/NDF : 132.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

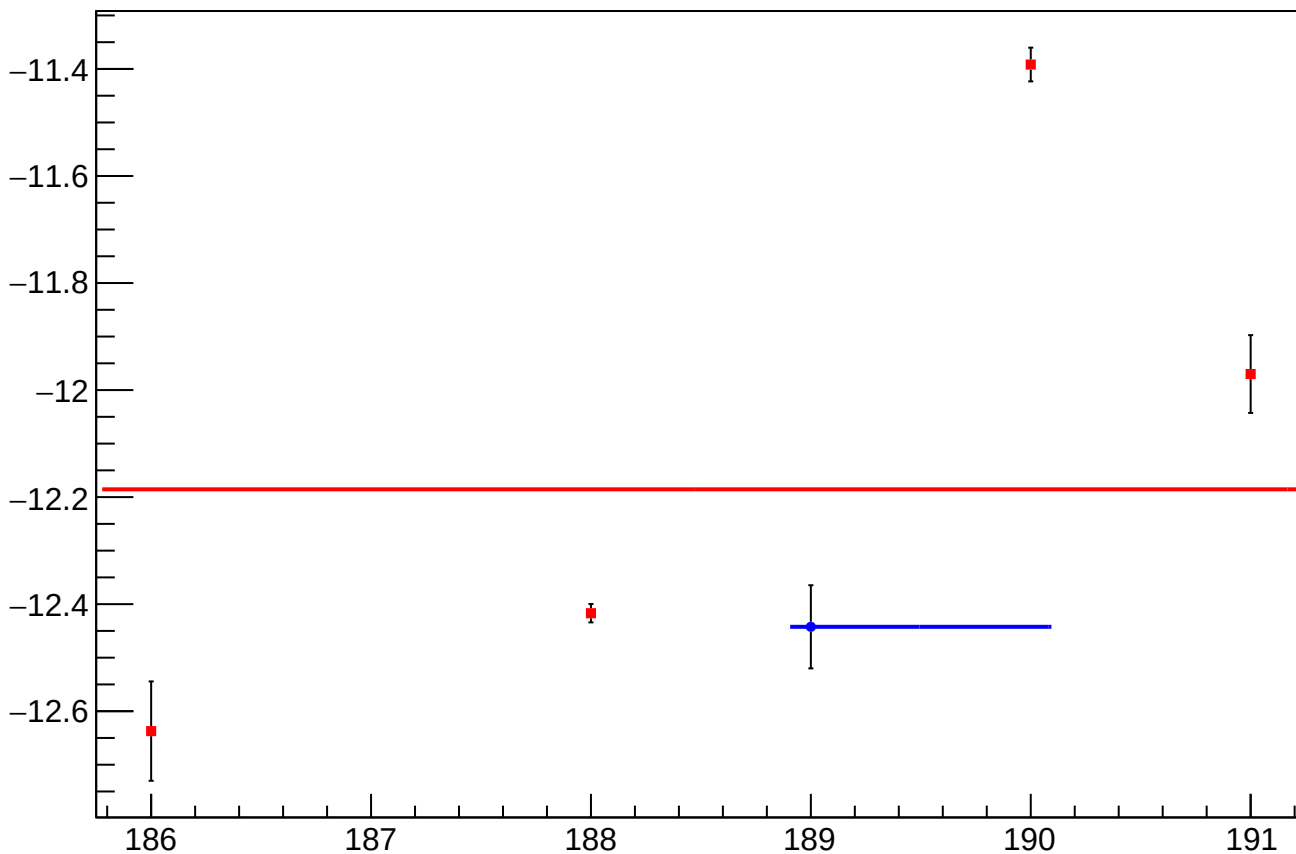
Right: 7.447+/-0.015 χ^2/NDF : 154.3/4

In: 7.153+/-0.064 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.447+/-0.015 χ^2/NDF : 154.3/4

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -12.442 ± 0.078 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -12.185 ± 0.015 $\chi^2/\text{NDF}: 849.6/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

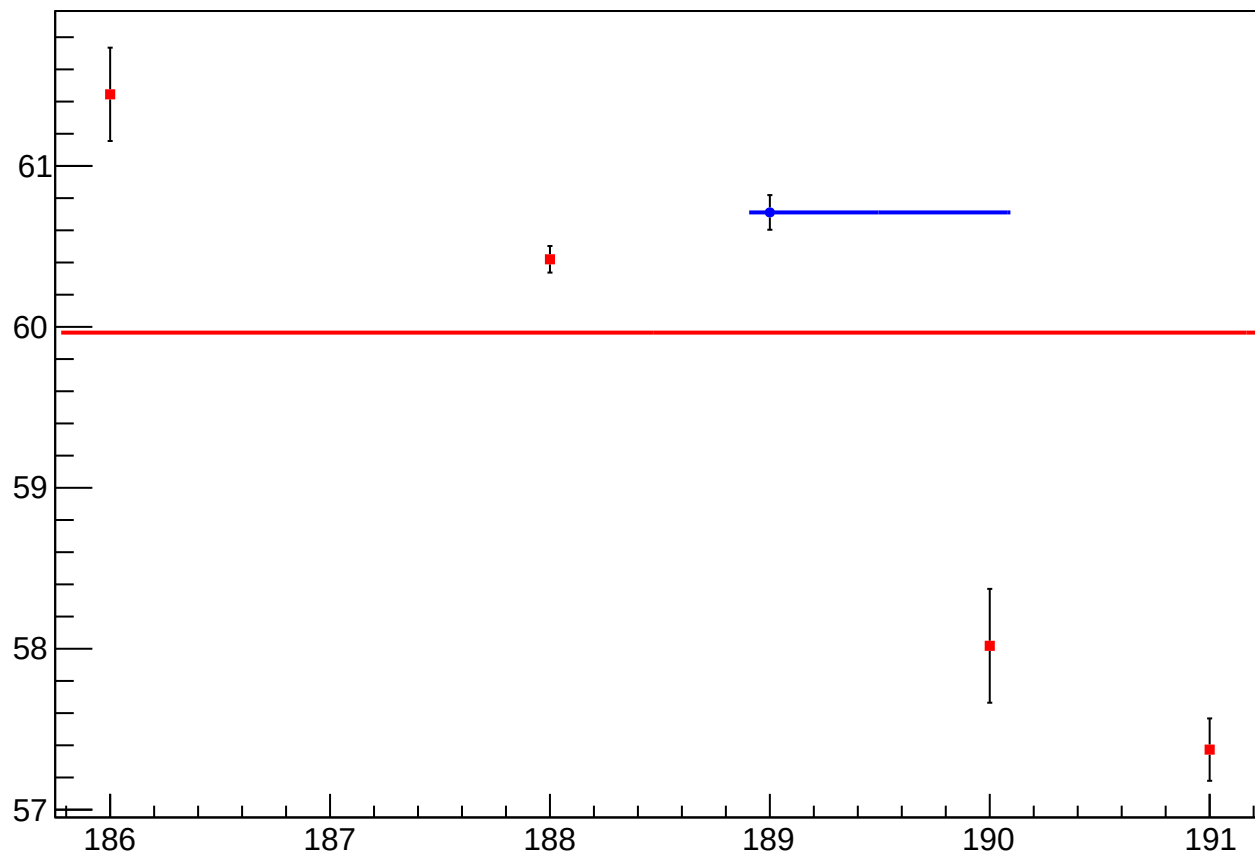
Right: -12.194 ± 0.014 $\chi^2/\text{NDF}: 860.2/4$

In: -12.442 ± 0.078 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -12.194 ± 0.014 $\chi^2/\text{NDF}: 860.2/4$

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 60.711+/-0.108 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 59.964+/-0.072 χ^2 /NDF: 265.6/3

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

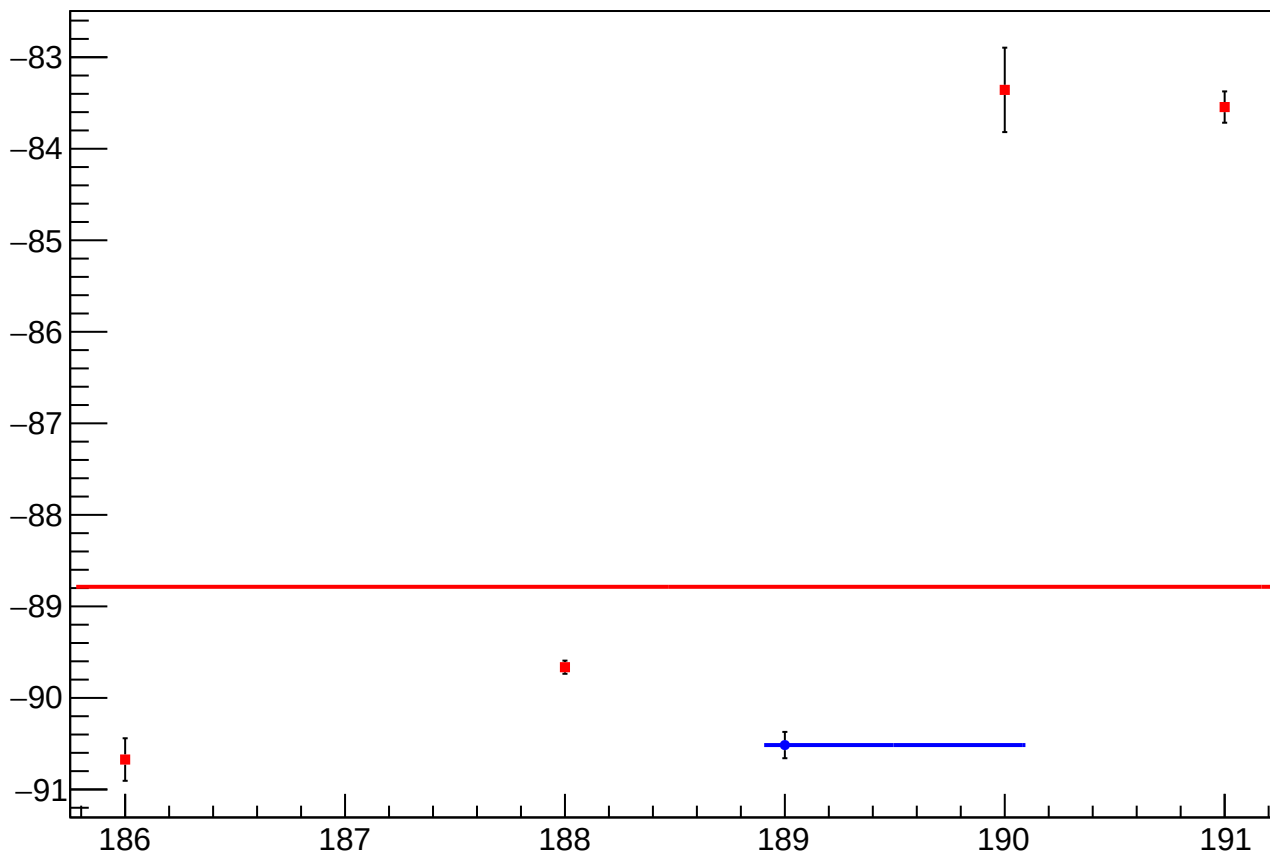
Right: 60.195+/-0.060 χ^2 /NDF: 298.9/4

In: 60.711+/-0.108 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 60.195+/-0.060 χ^2 /NDF: 298.9/4

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -90.515 ± 0.144 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -88.786 ± 0.063 χ^2/NDF : 1291.8/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

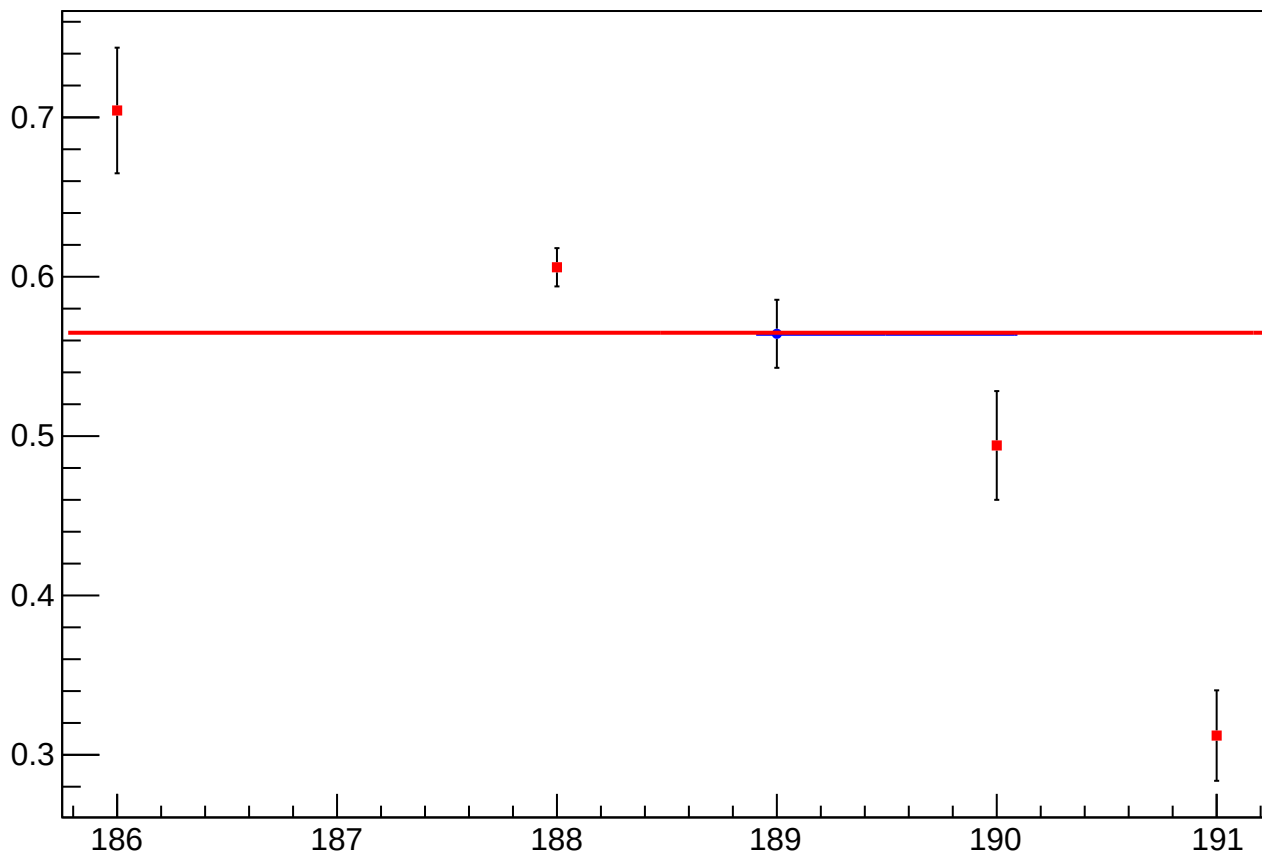
Right: -89.066 ± 0.058 χ^2/NDF : 1413.0/4

In: -90.515 ± 0.144 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -89.066 ± 0.058 χ^2/NDF : 1413.0/4

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.564 $\pm$ 0.021 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.565 $\pm$ 0.010 χ^2 /NDF: 107.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

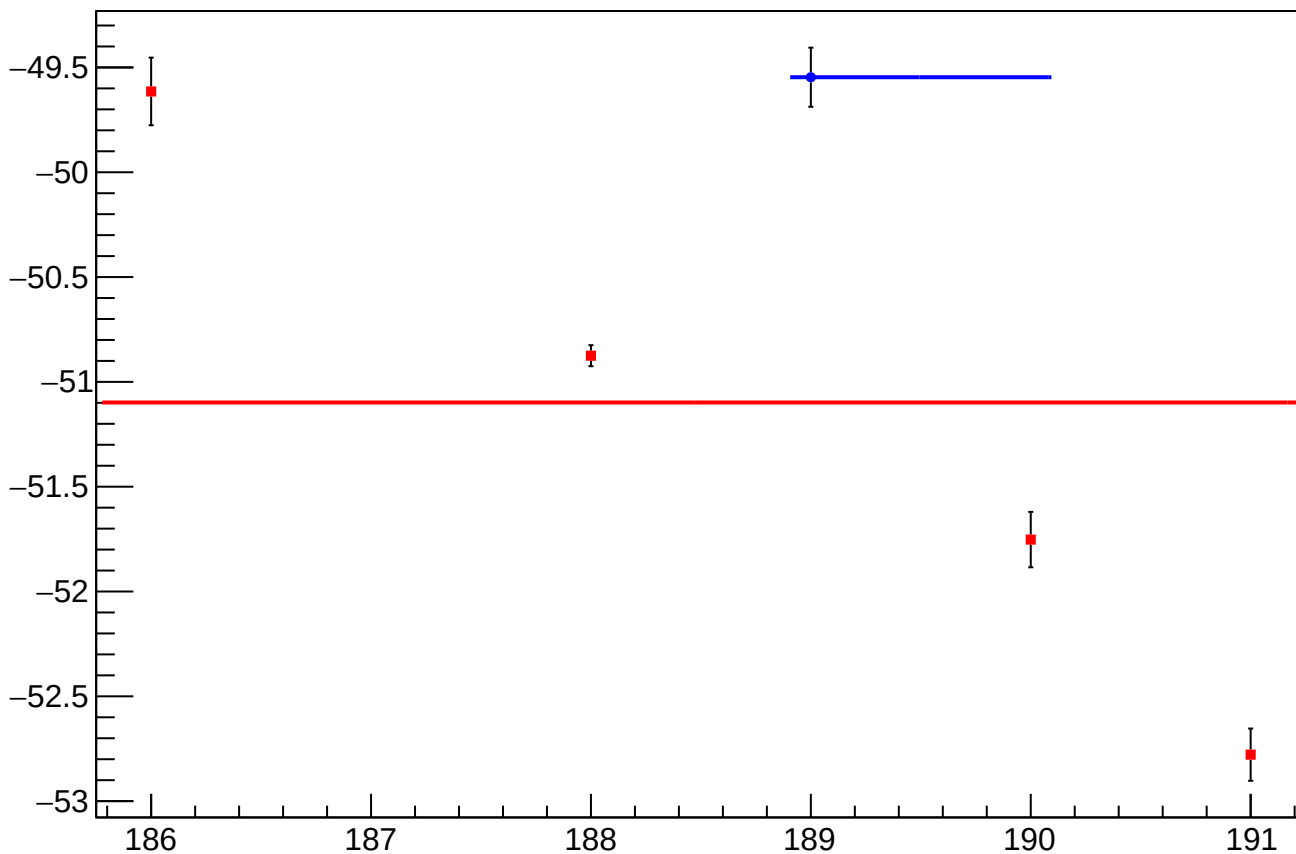
Right: 0.565 $\pm$ 0.009 χ^2 /NDF: 107.8/4

In: 0.564 $\pm$ 0.021 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.565 $\pm$ 0.009 χ^2 /NDF: 107.8/4

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.547 $\pm$ 0.141 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -51.098 $\pm$ 0.042 χ^2 /NDF: 310.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

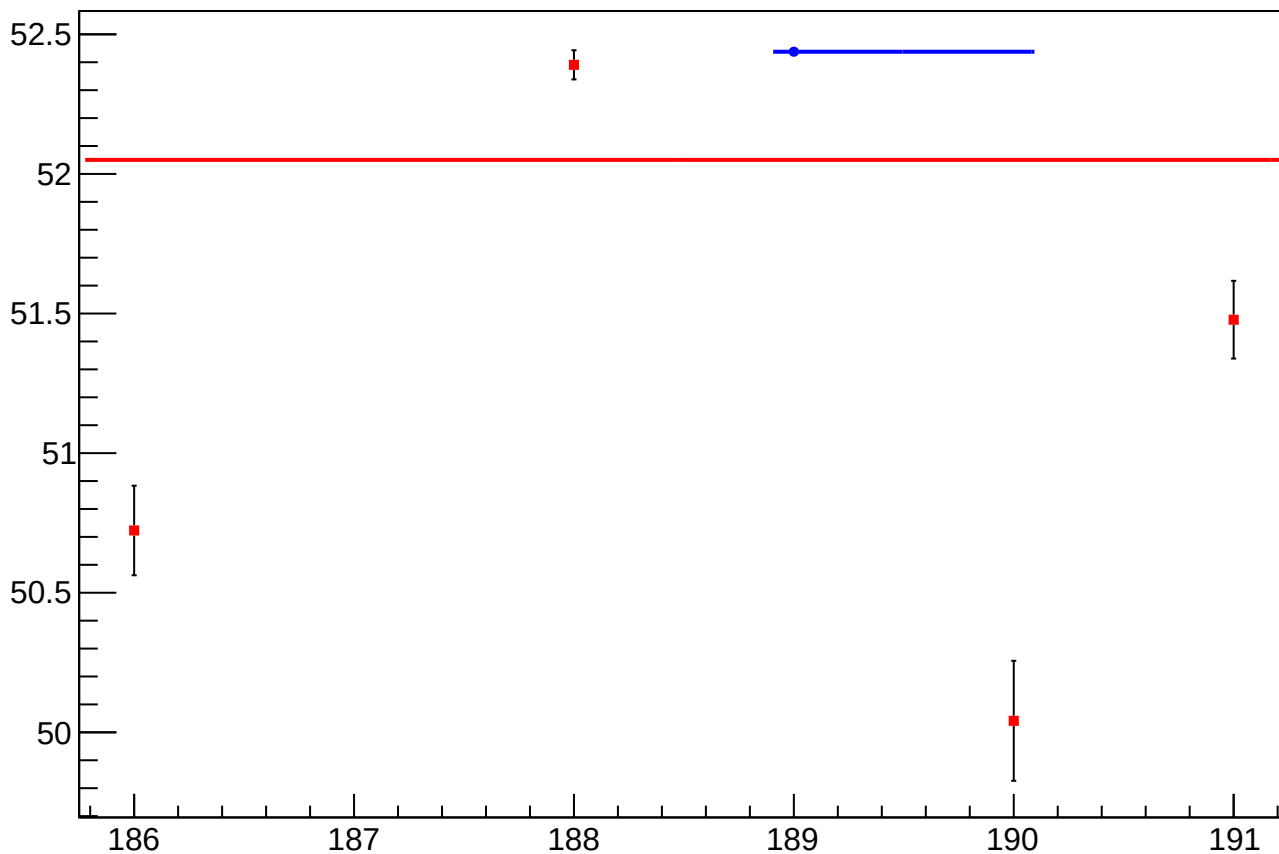
Right: -50.970 $\pm$ 0.041 χ^2 /NDF: 421.6/4

In: -49.547 $\pm$ 0.141 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -50.970 $\pm$ 0.041 χ^2 /NDF: 421.6/4

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 52.438 $\pm$ 0.015 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 52.050 $\pm$ 0.046 χ^2 /NDF: 215.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 52.402 $\pm$ 0.014 χ^2 /NDF: 280.3/4

In: 52.438 $\pm$ 0.015 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 52.402 $\pm$ 0.014 χ^2 /NDF: 280.3/4

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

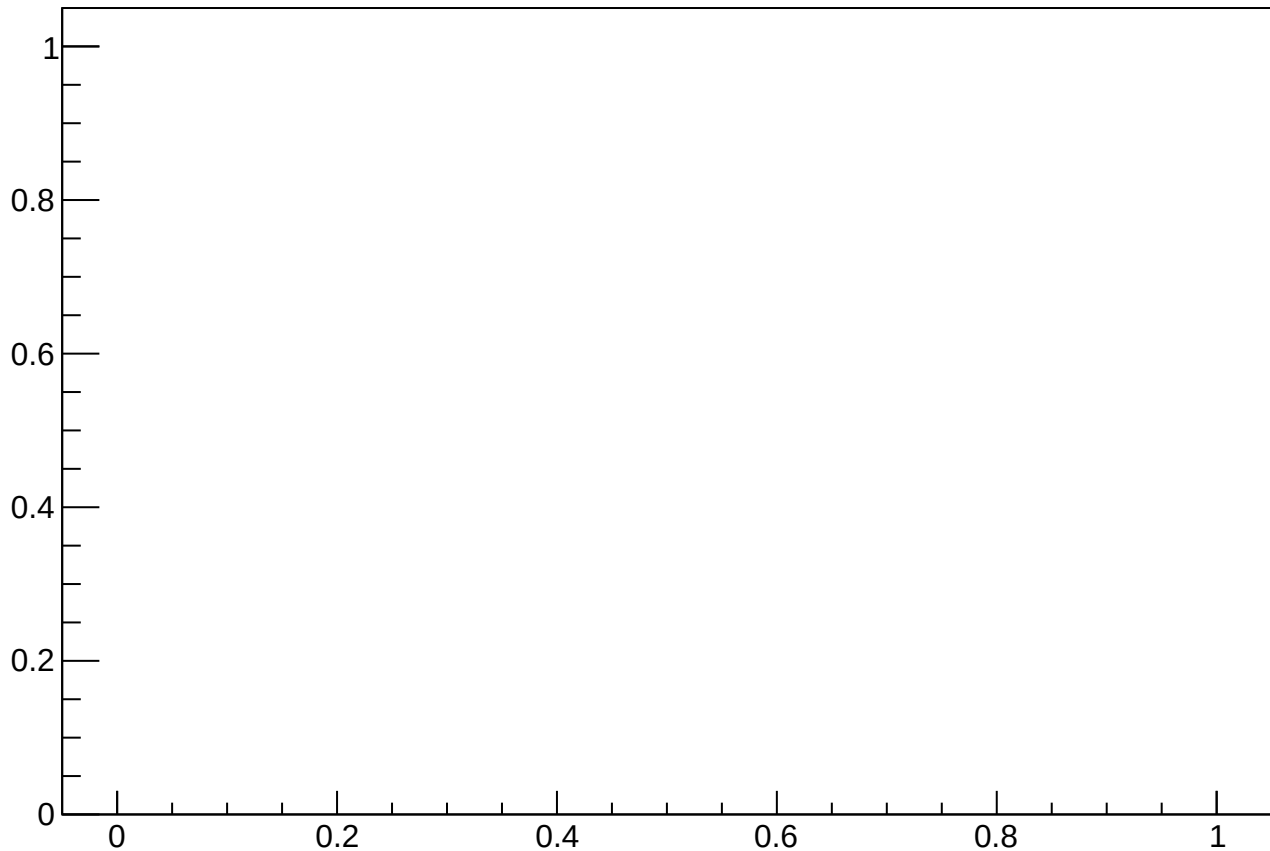
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

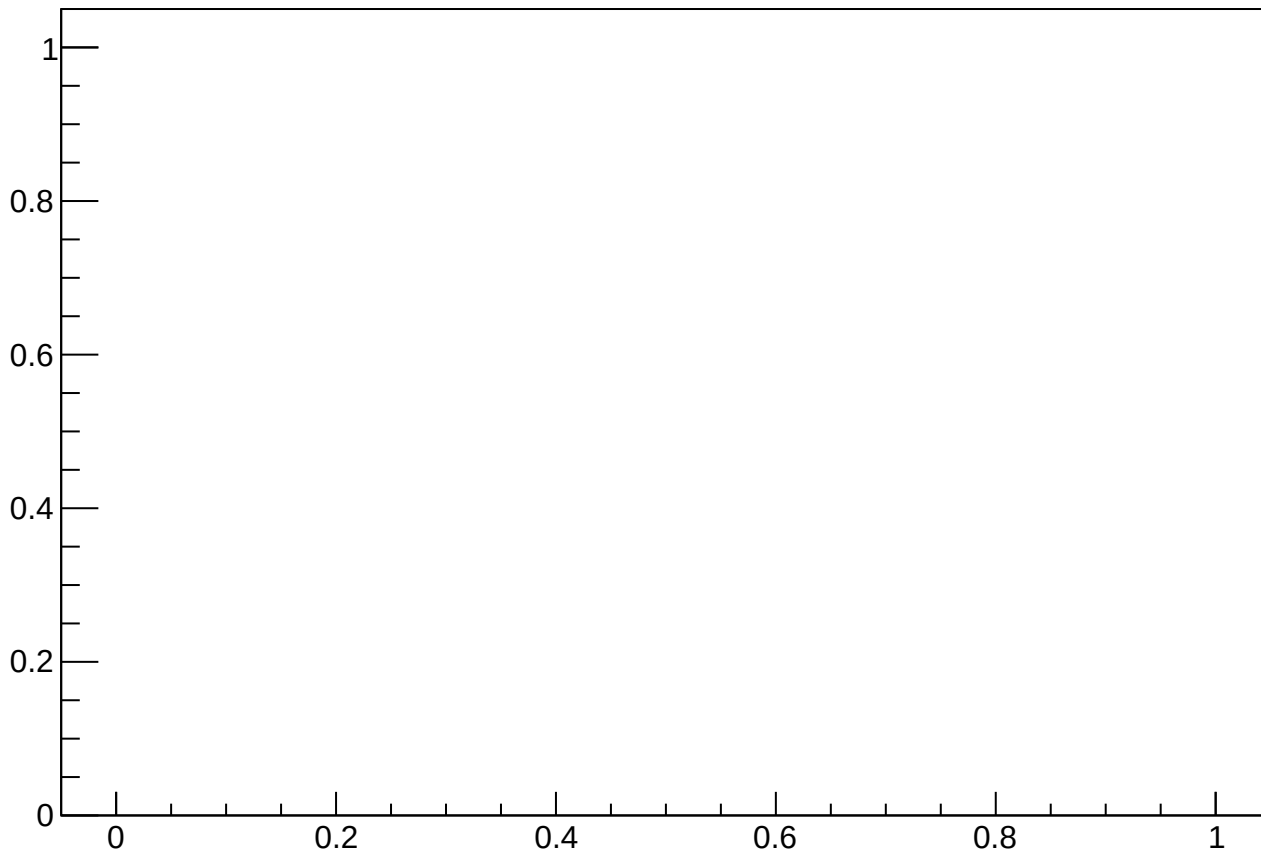
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

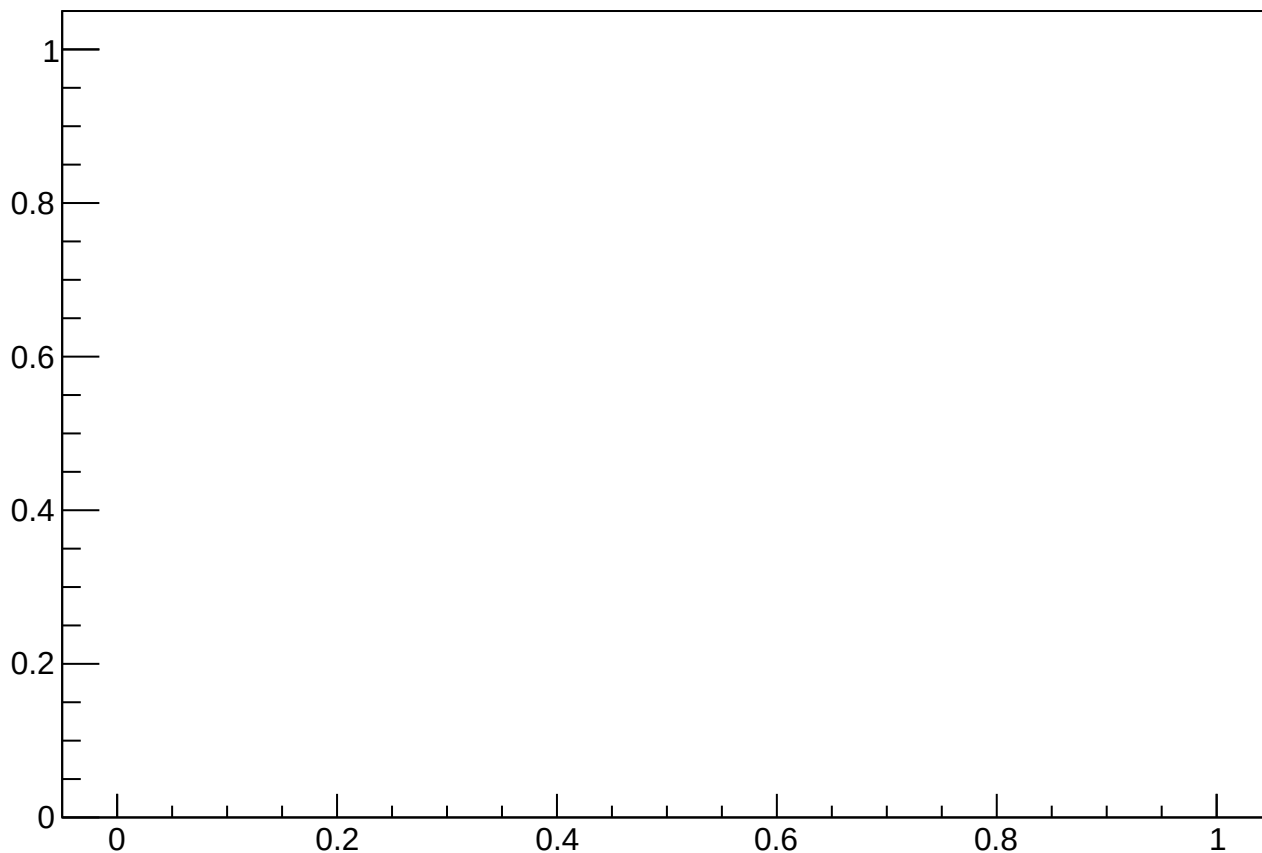
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

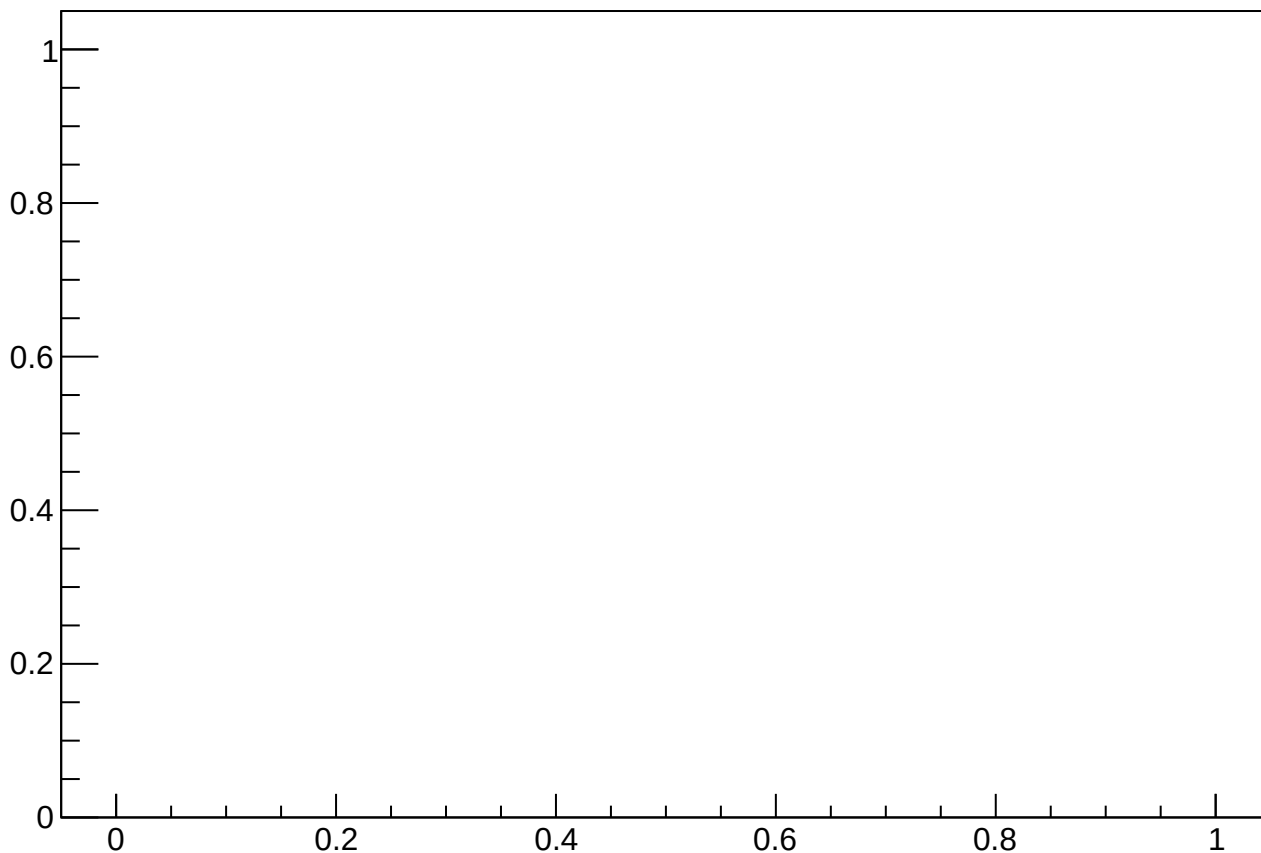
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

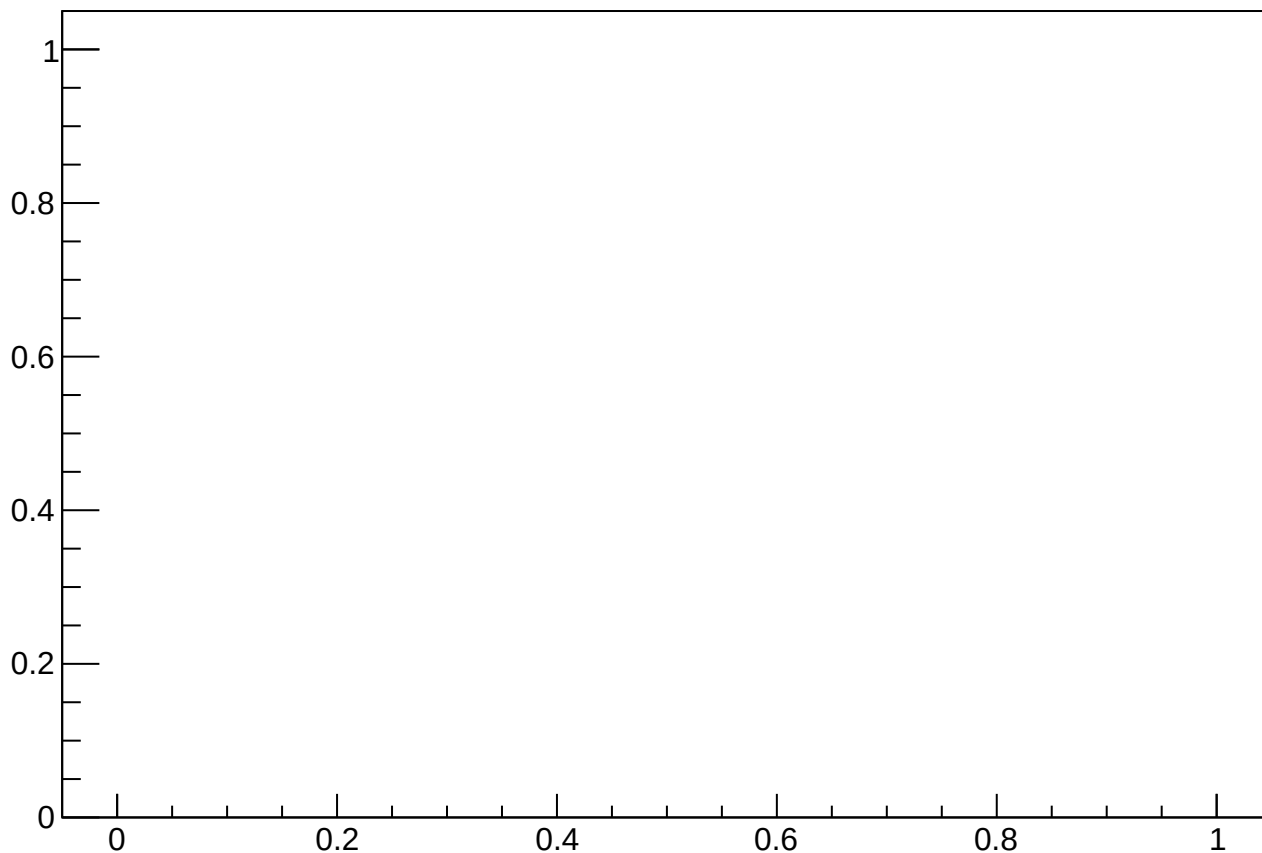
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

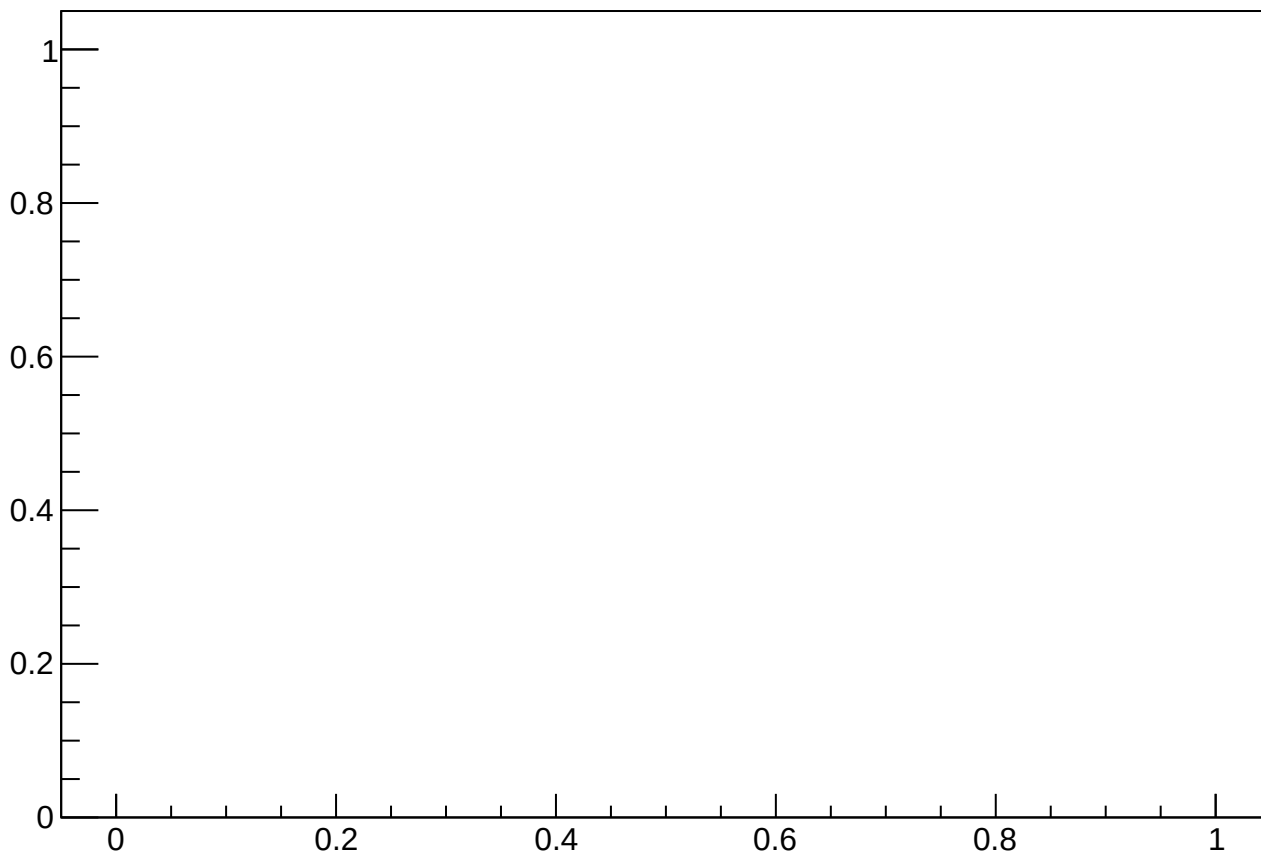
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

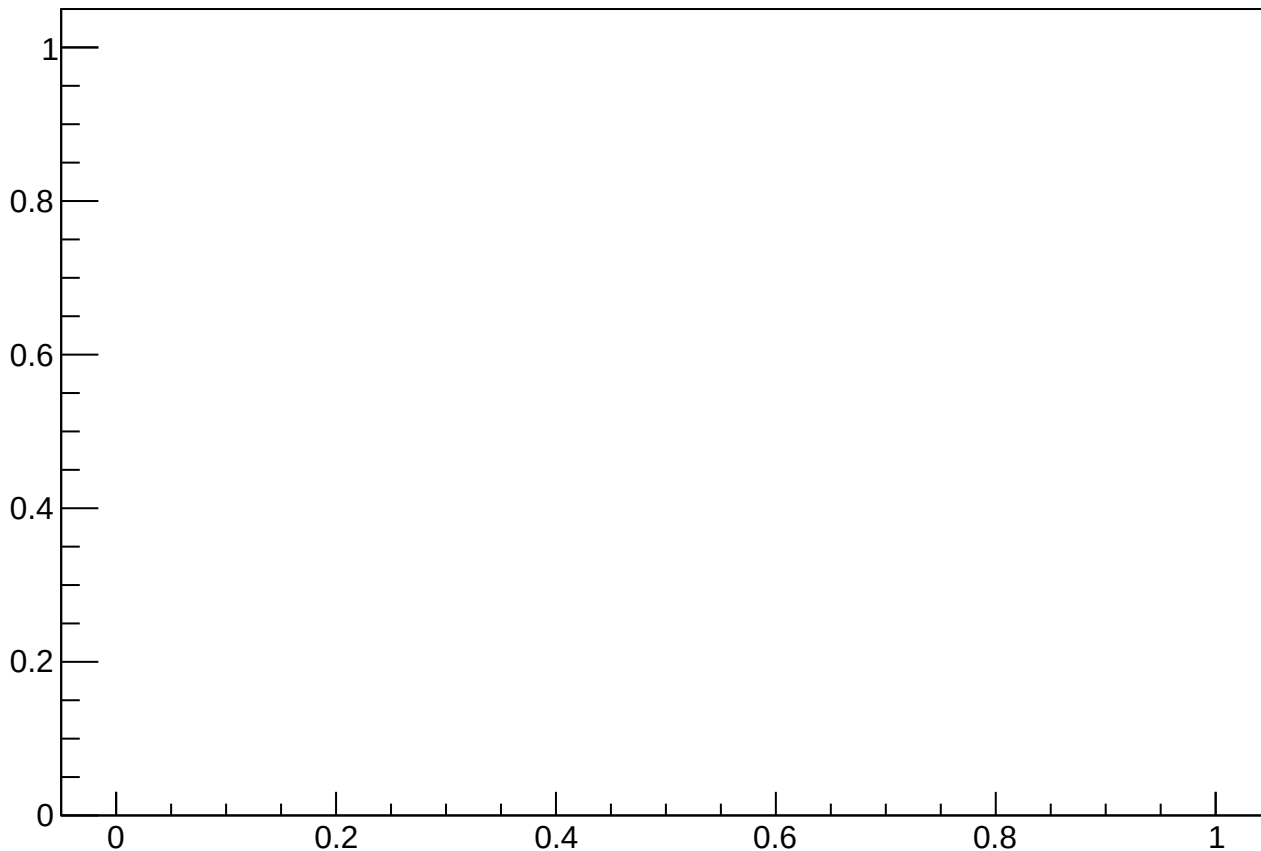
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

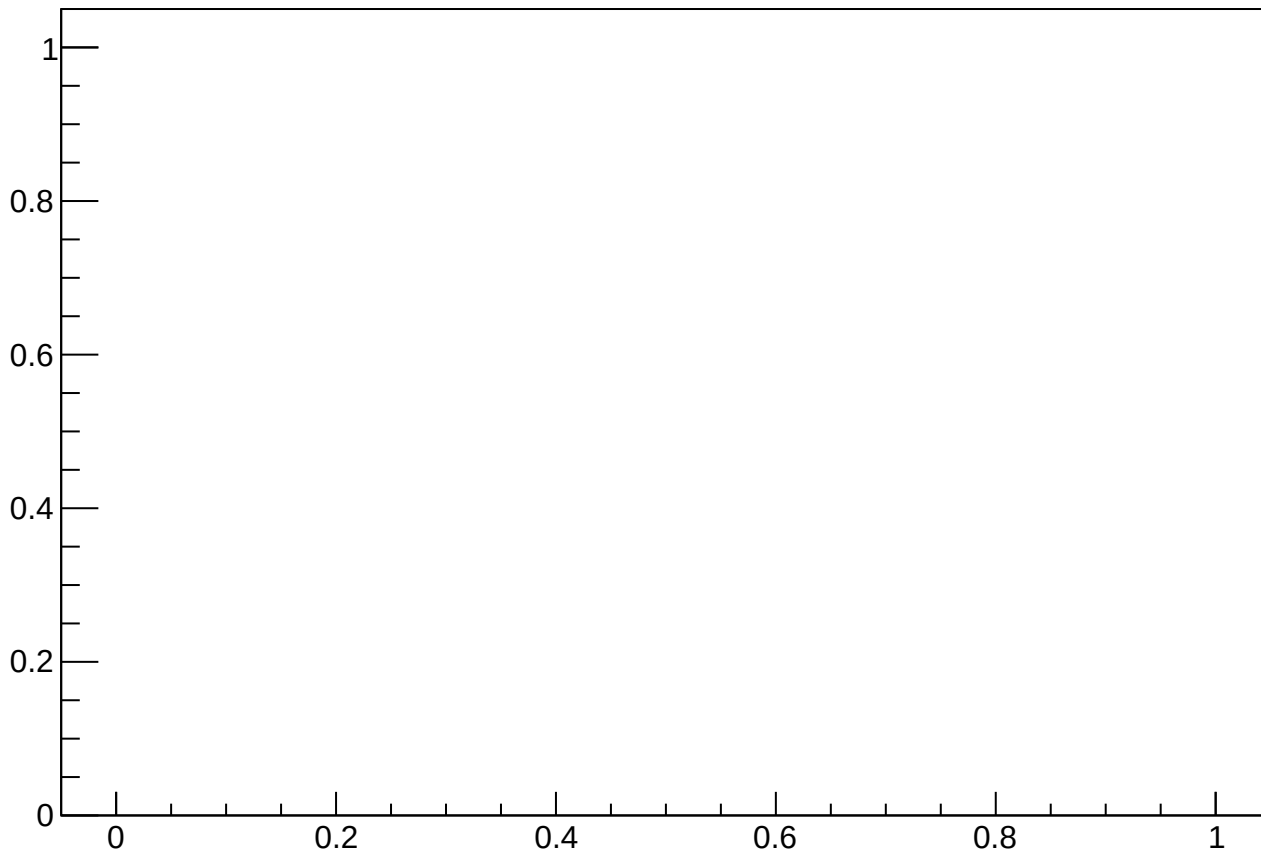
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

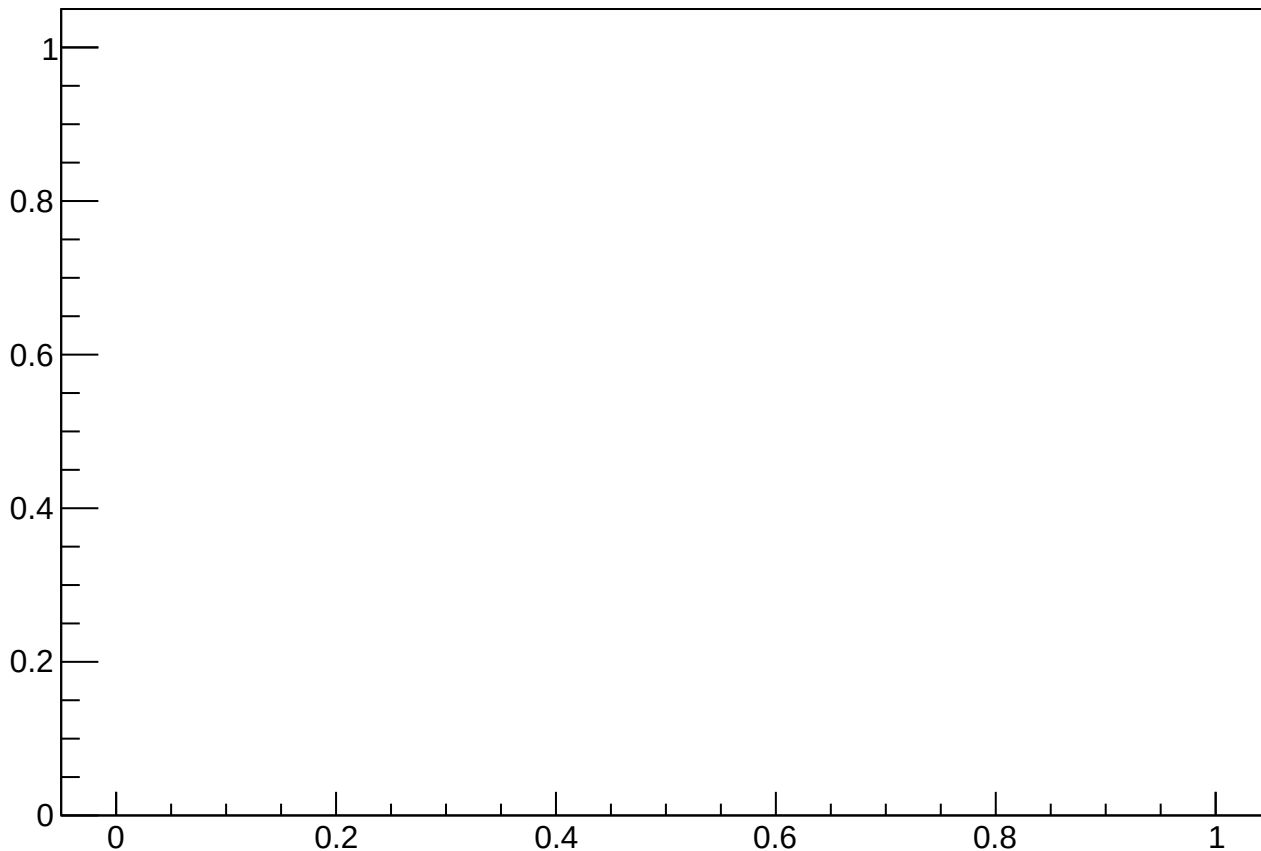
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

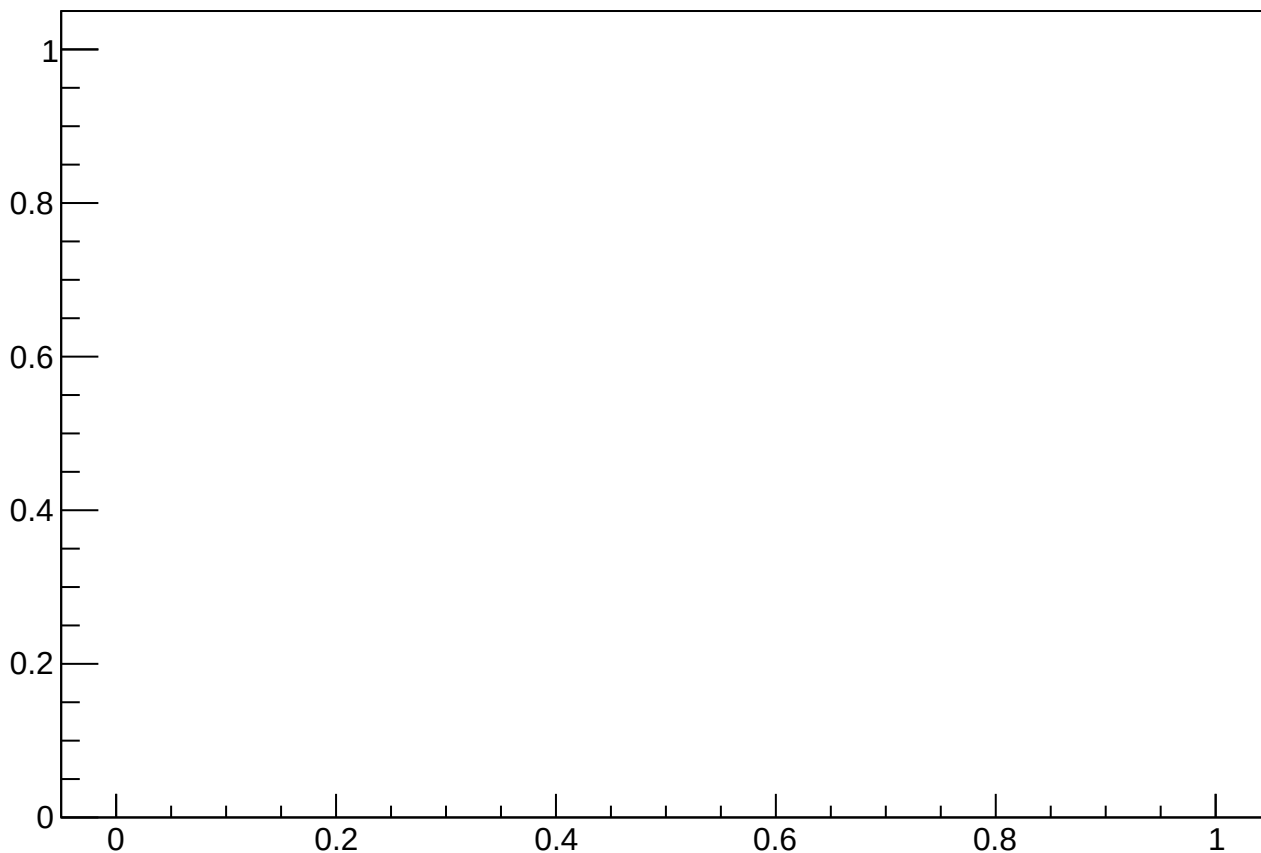
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

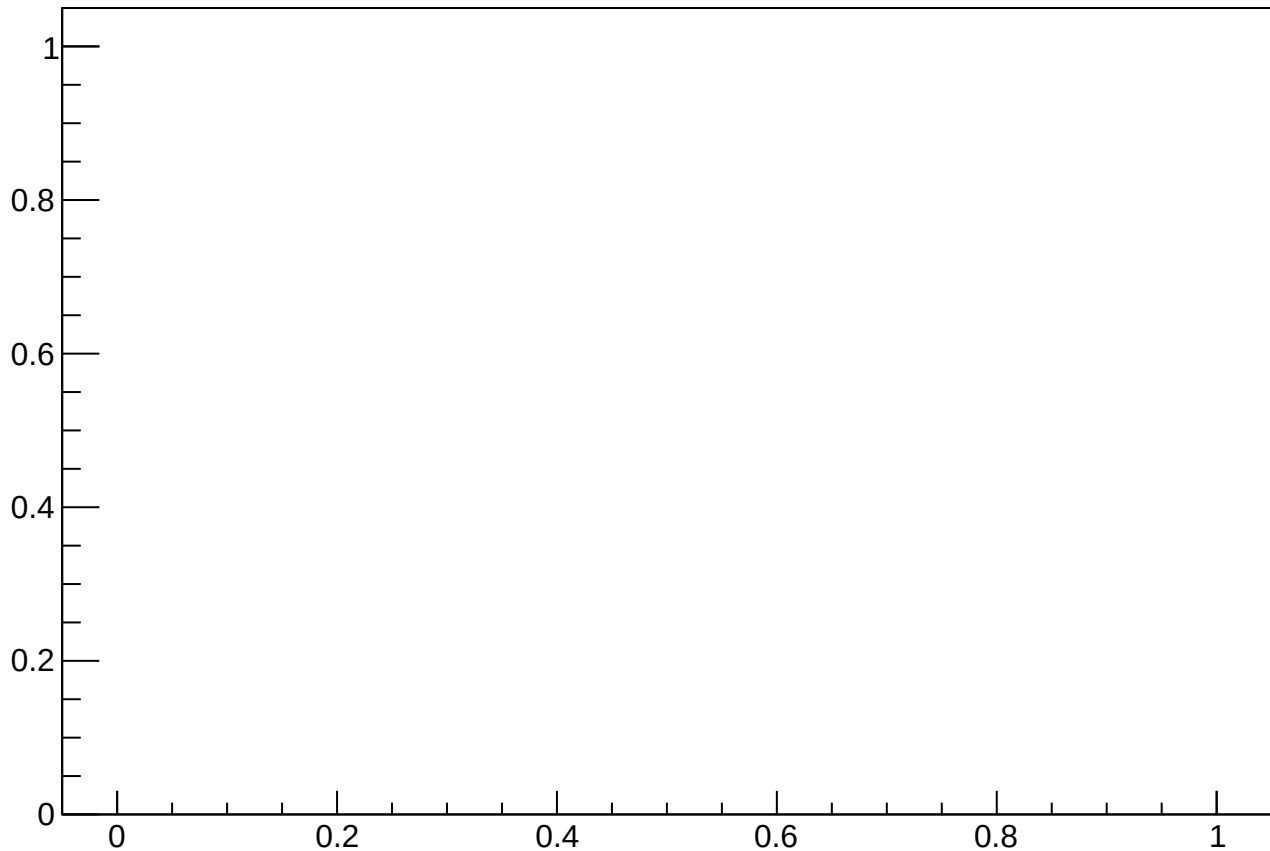
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

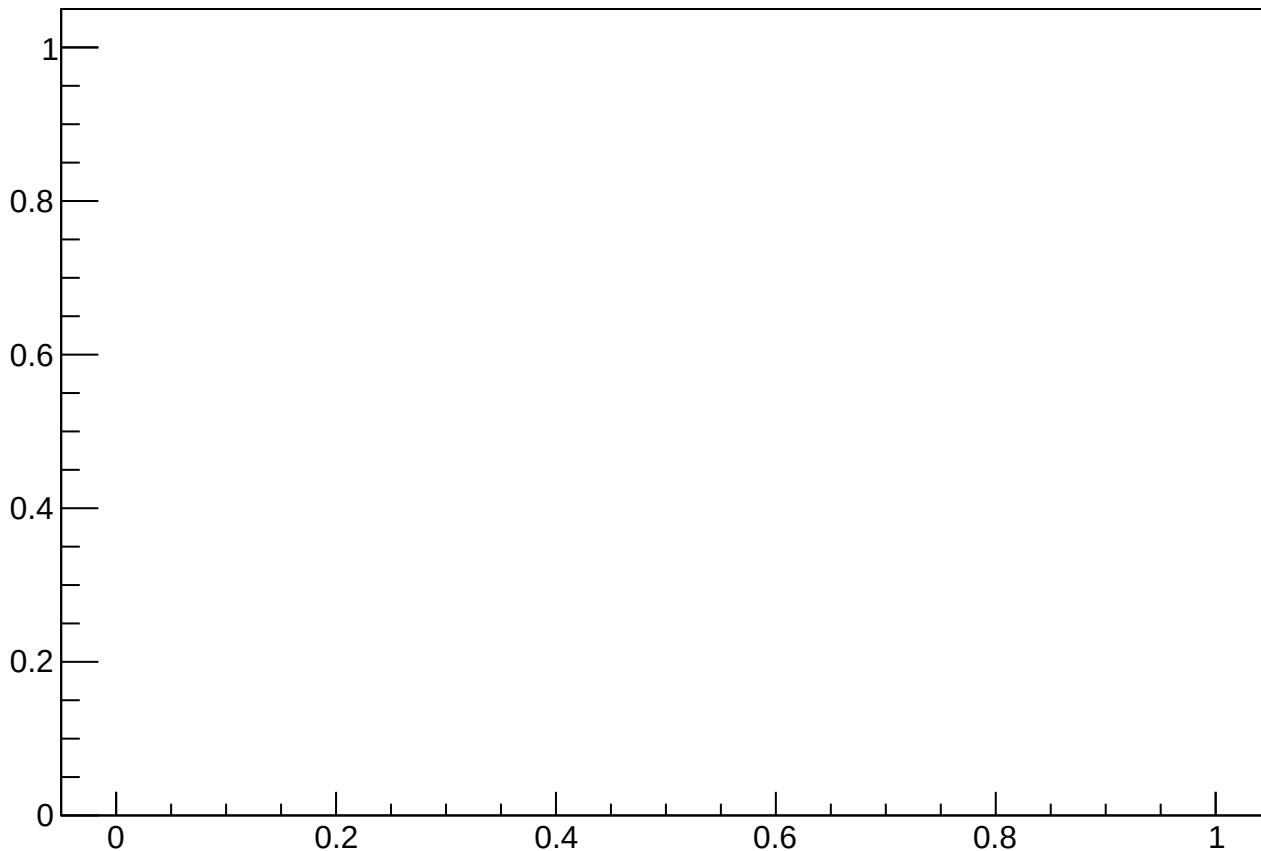
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

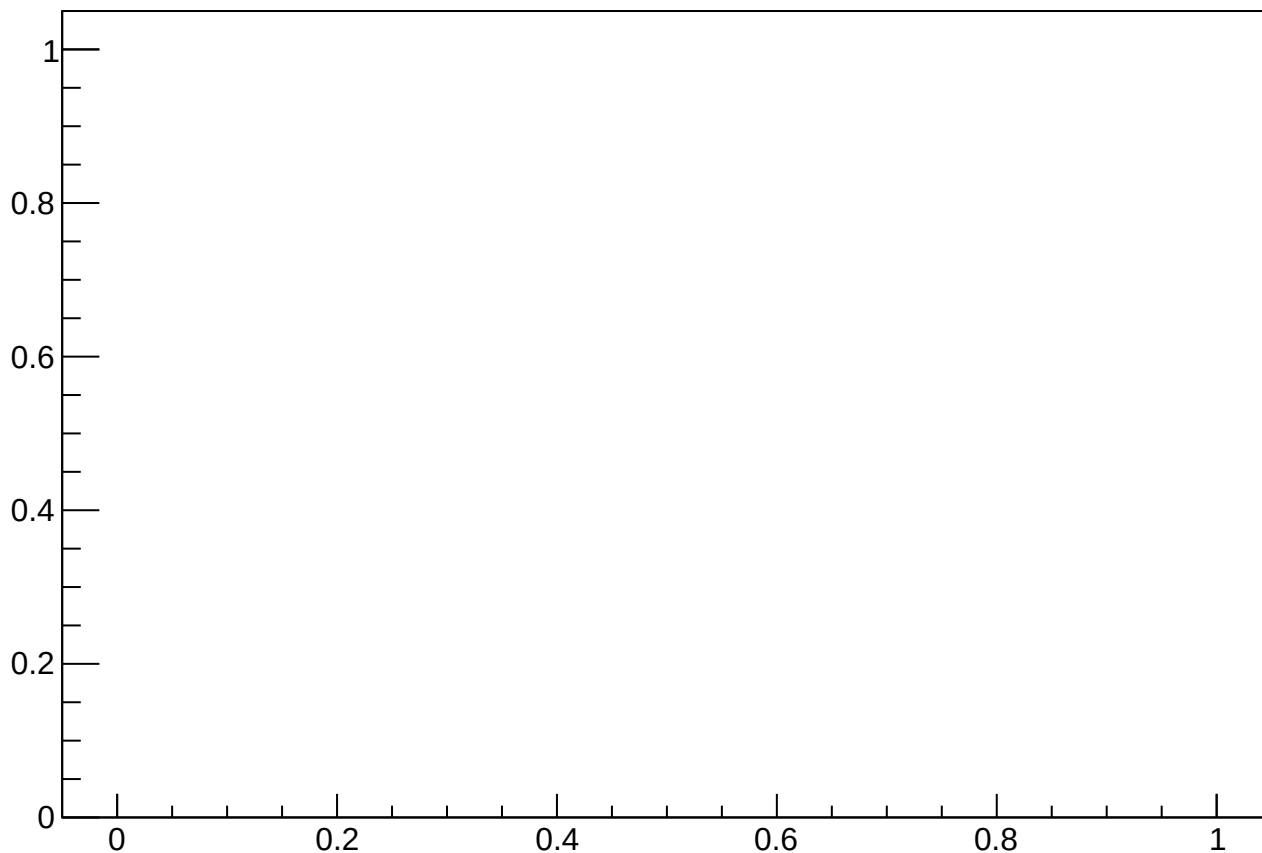
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

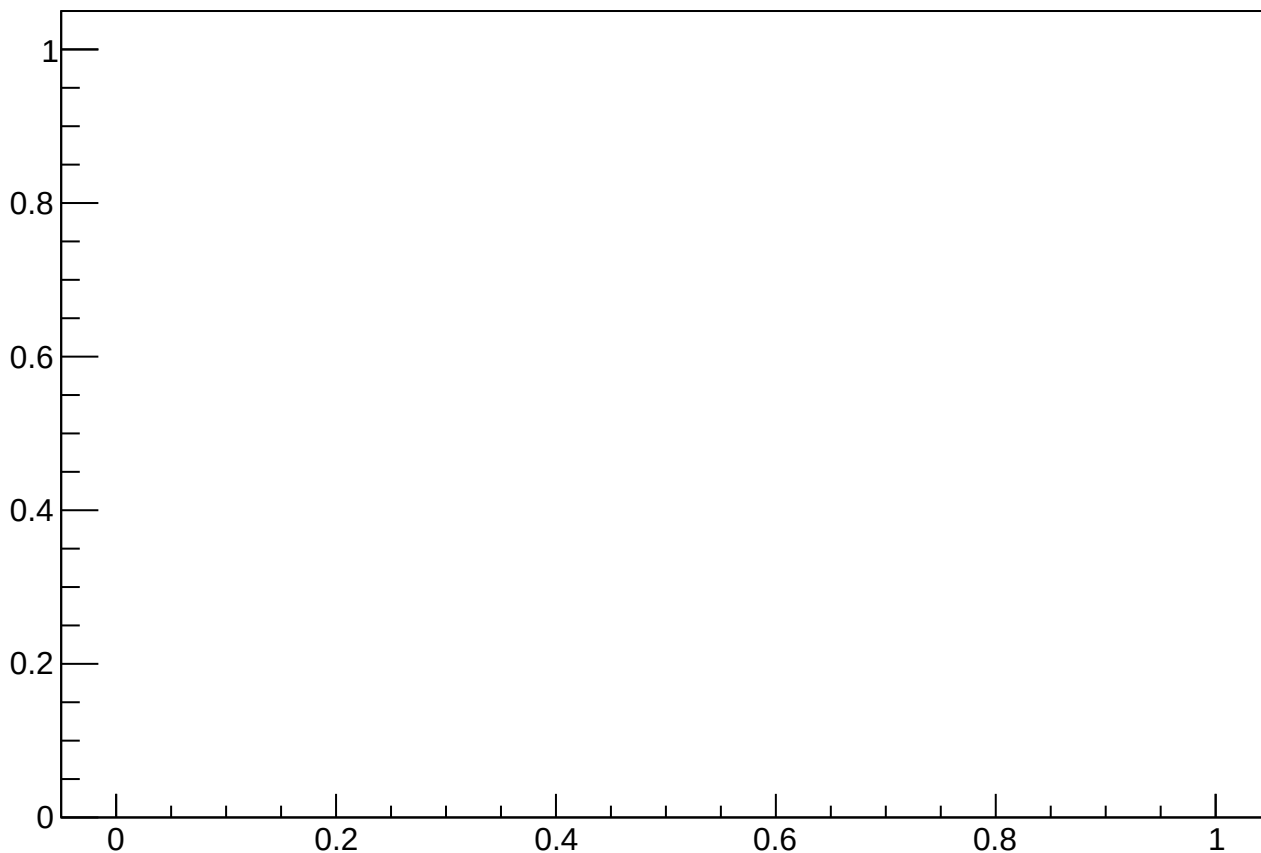
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

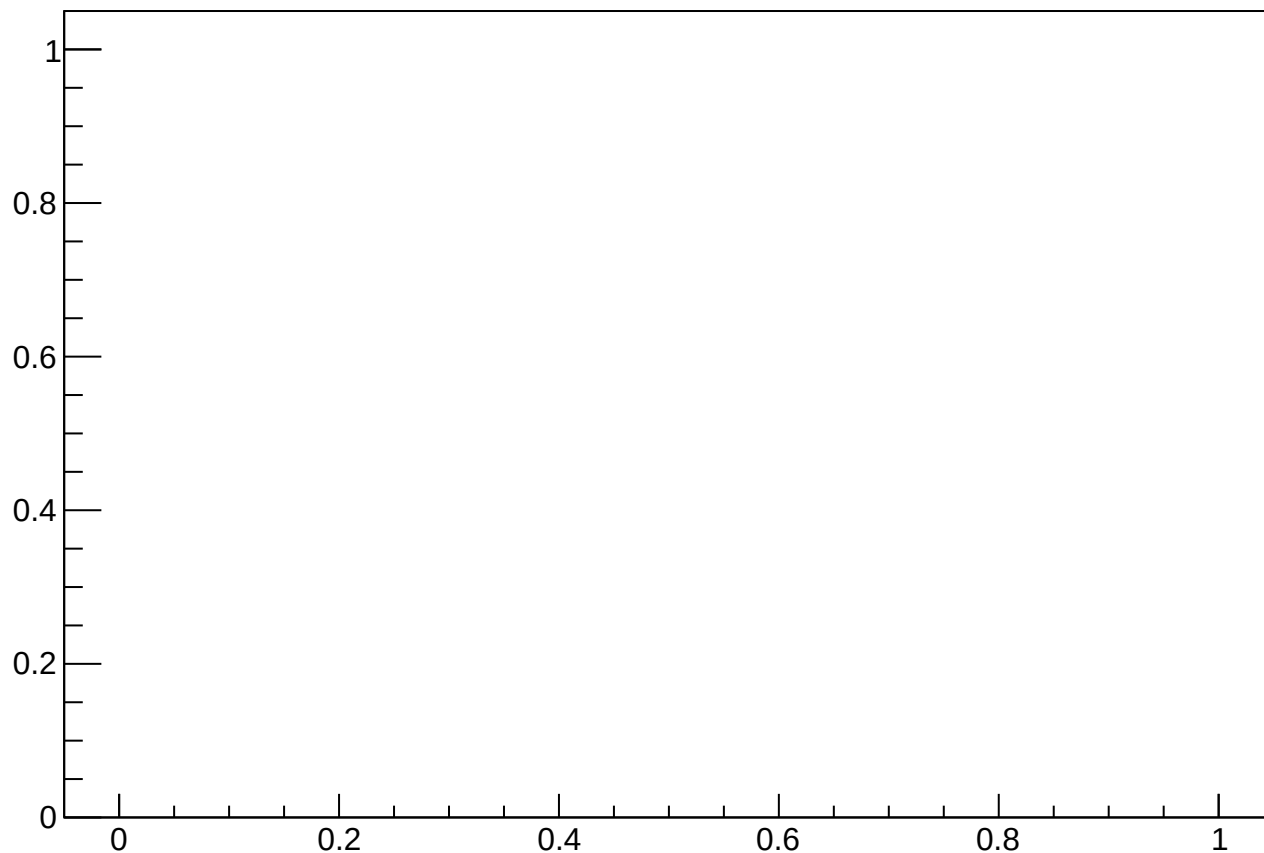
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

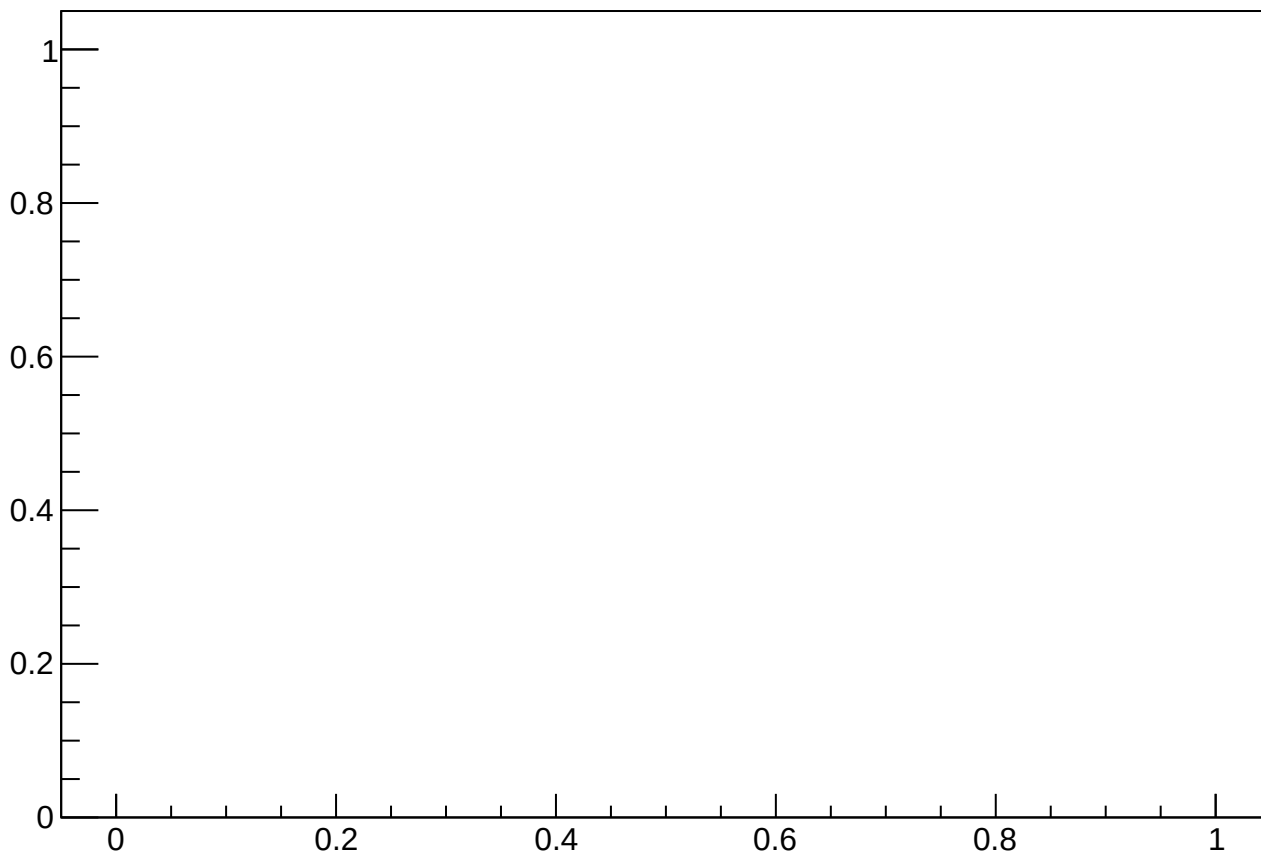
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

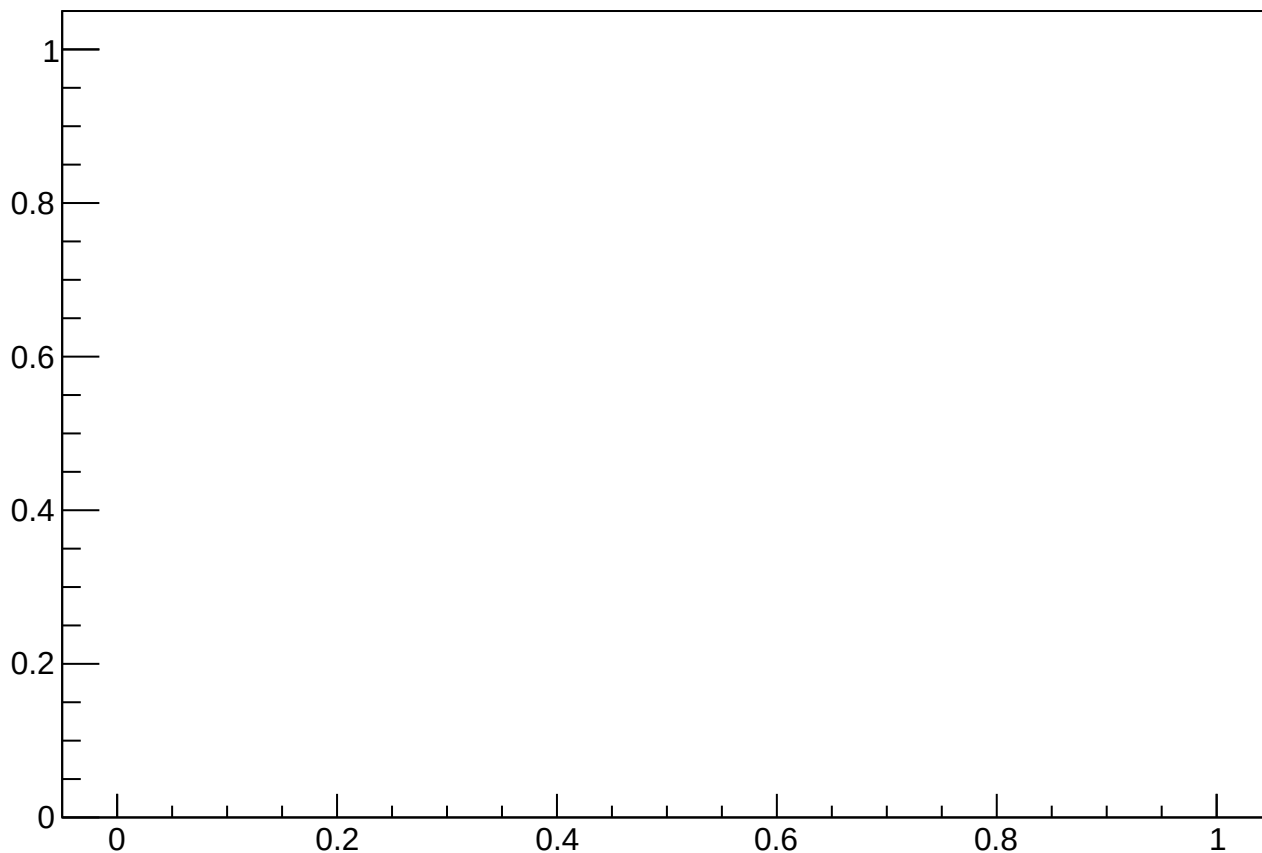
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

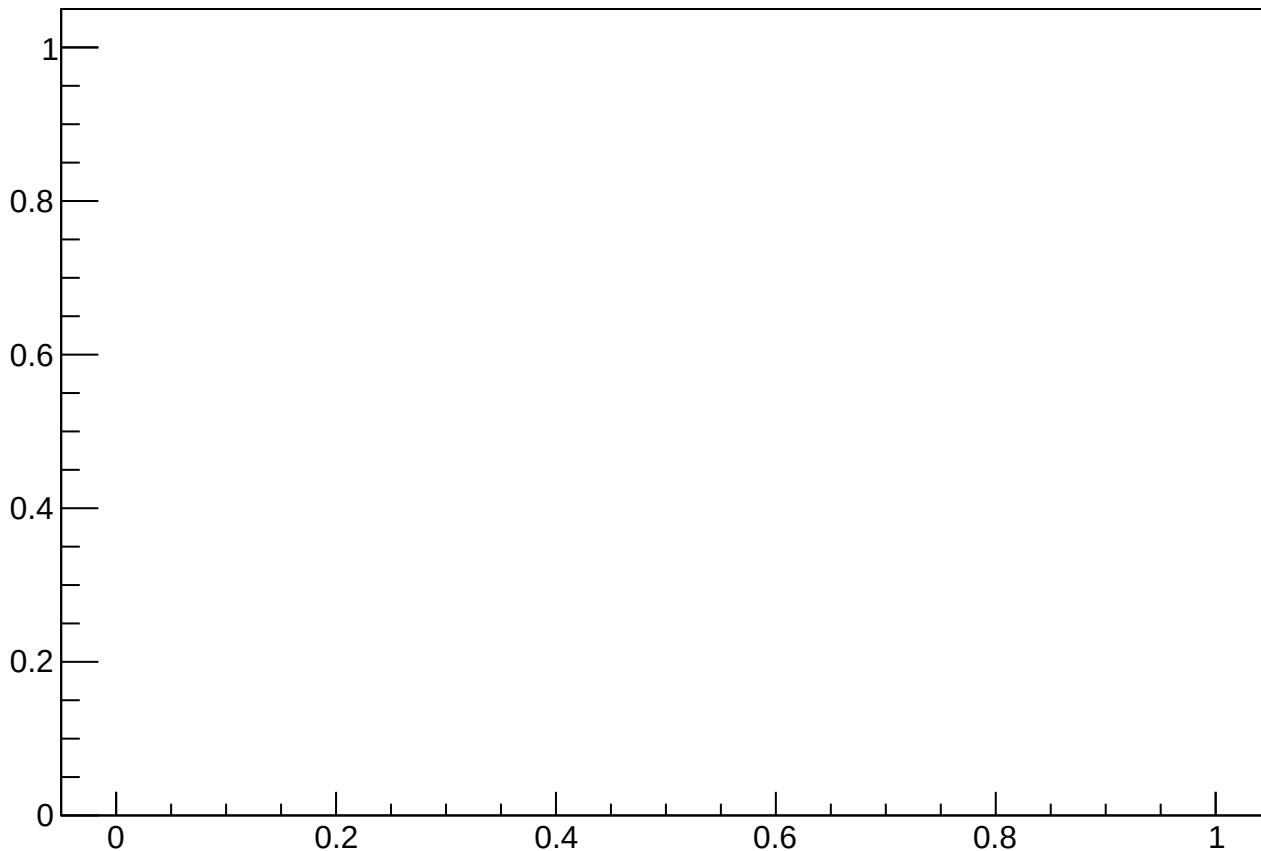
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

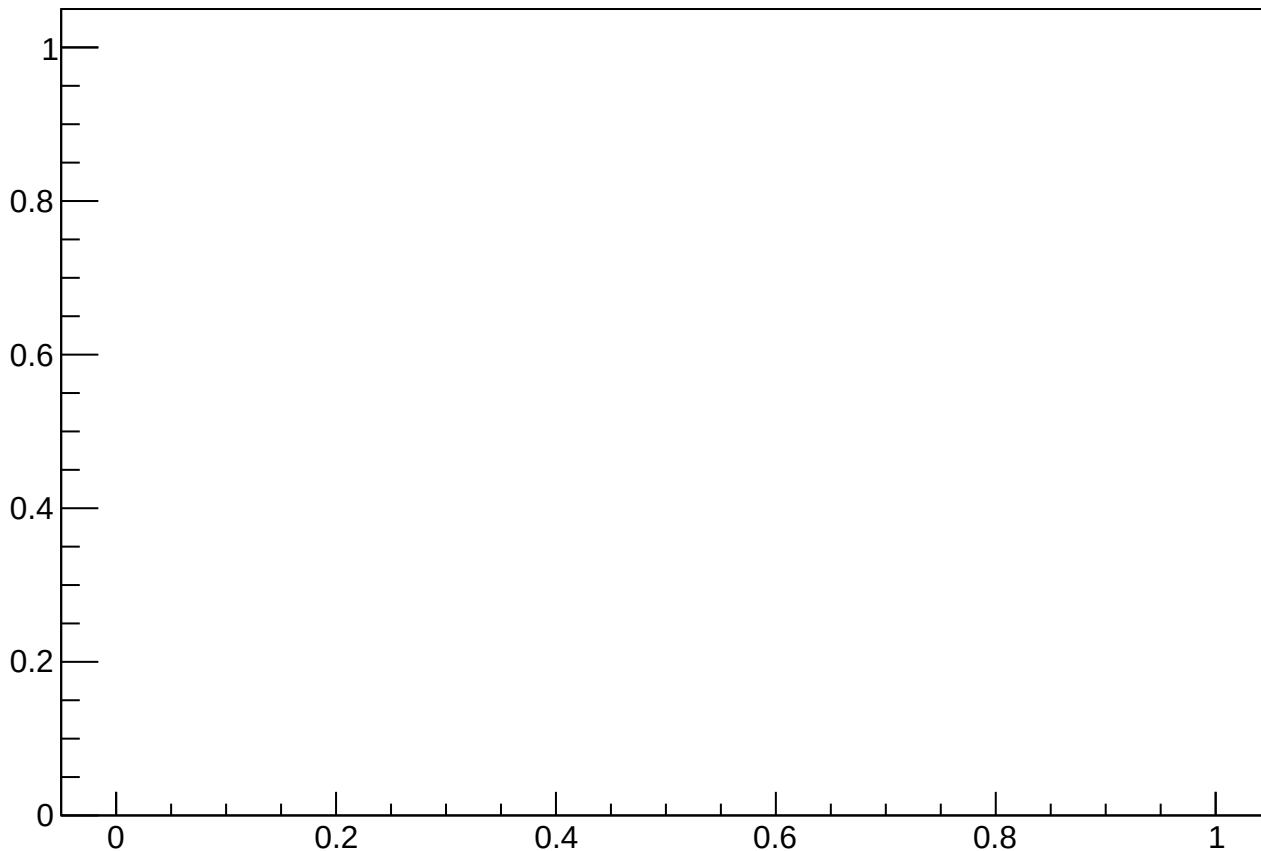
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

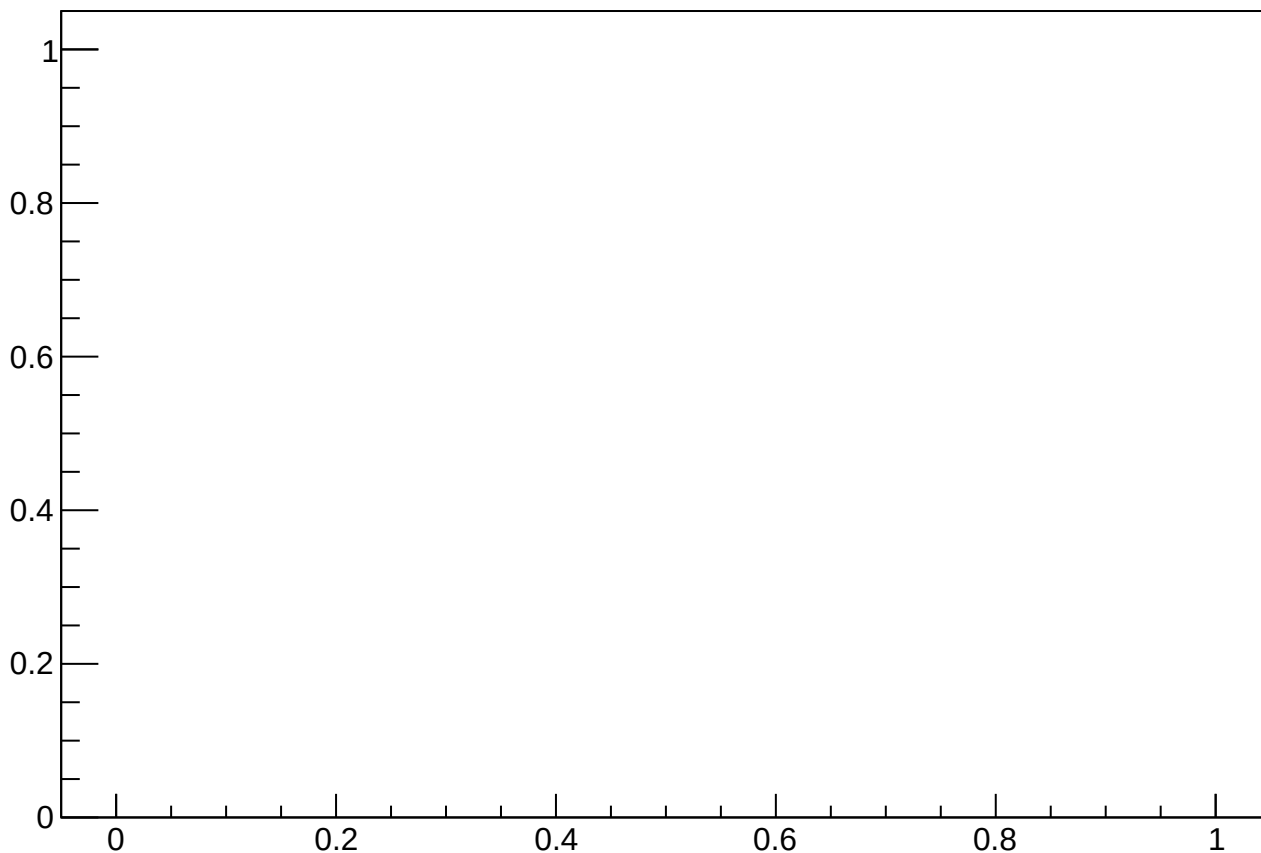
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

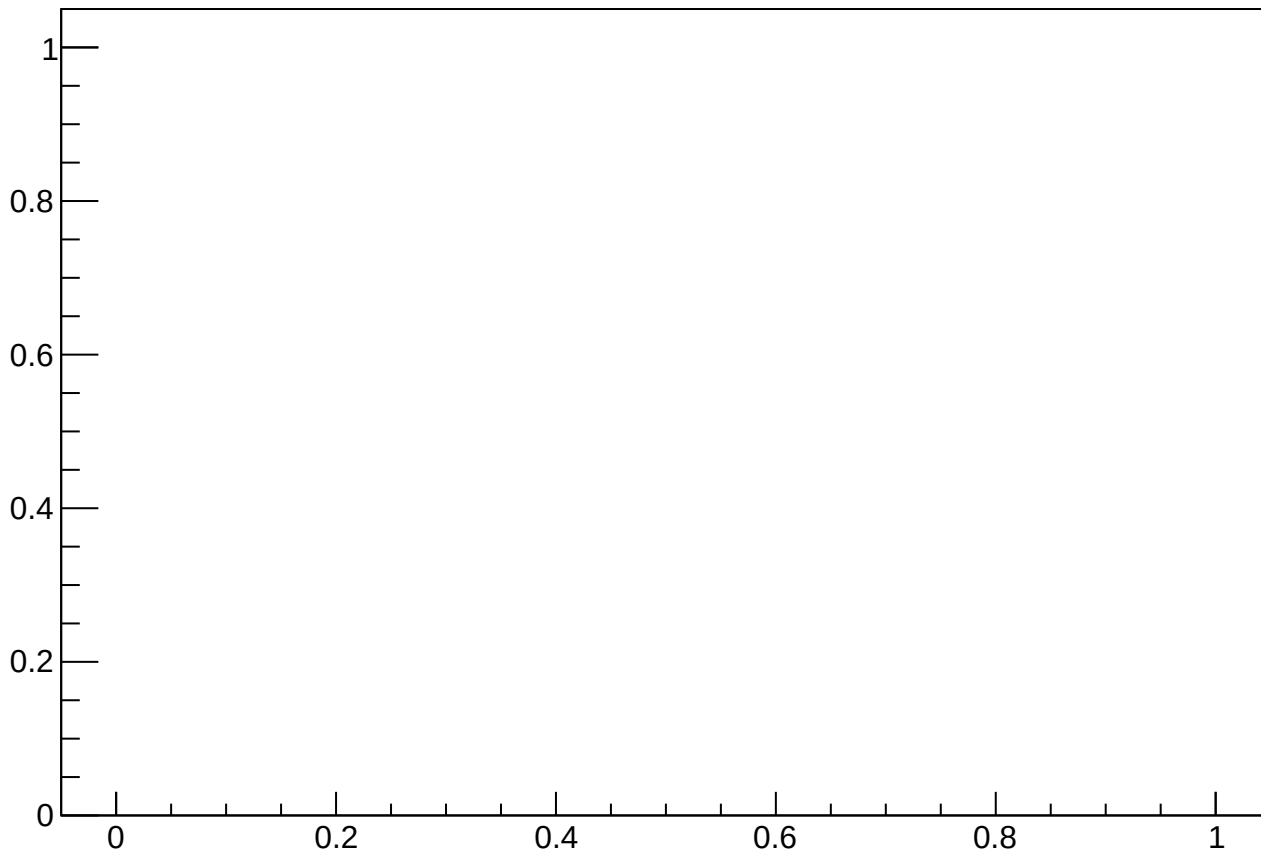
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

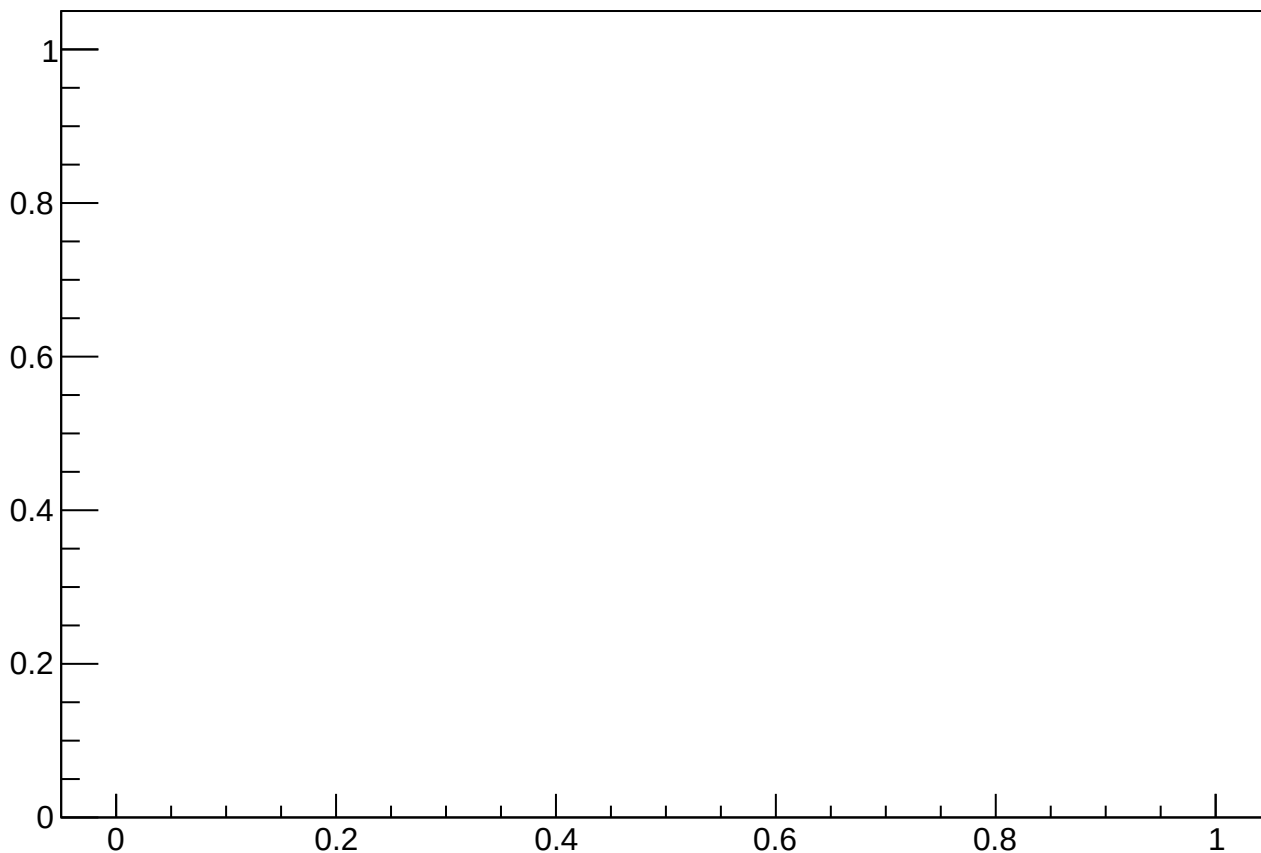
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

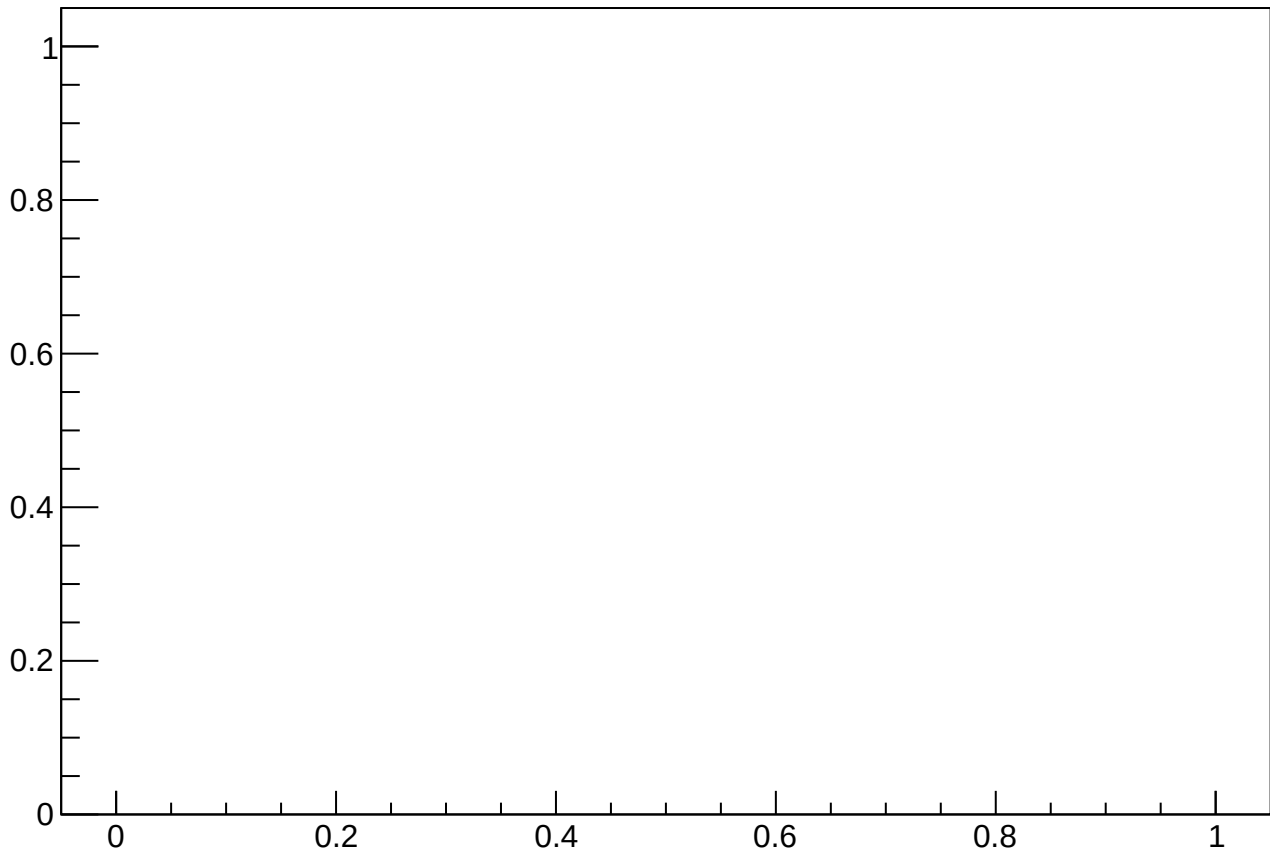
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

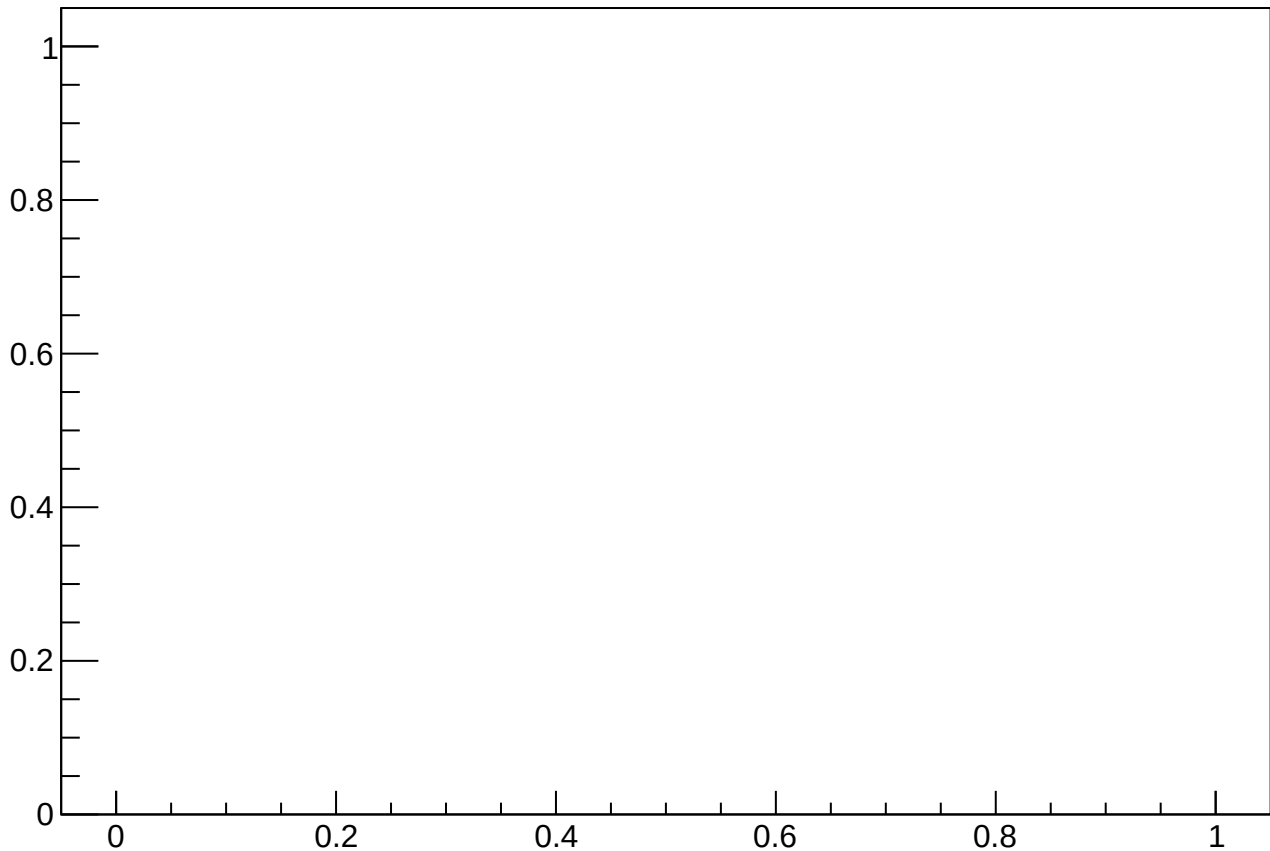
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

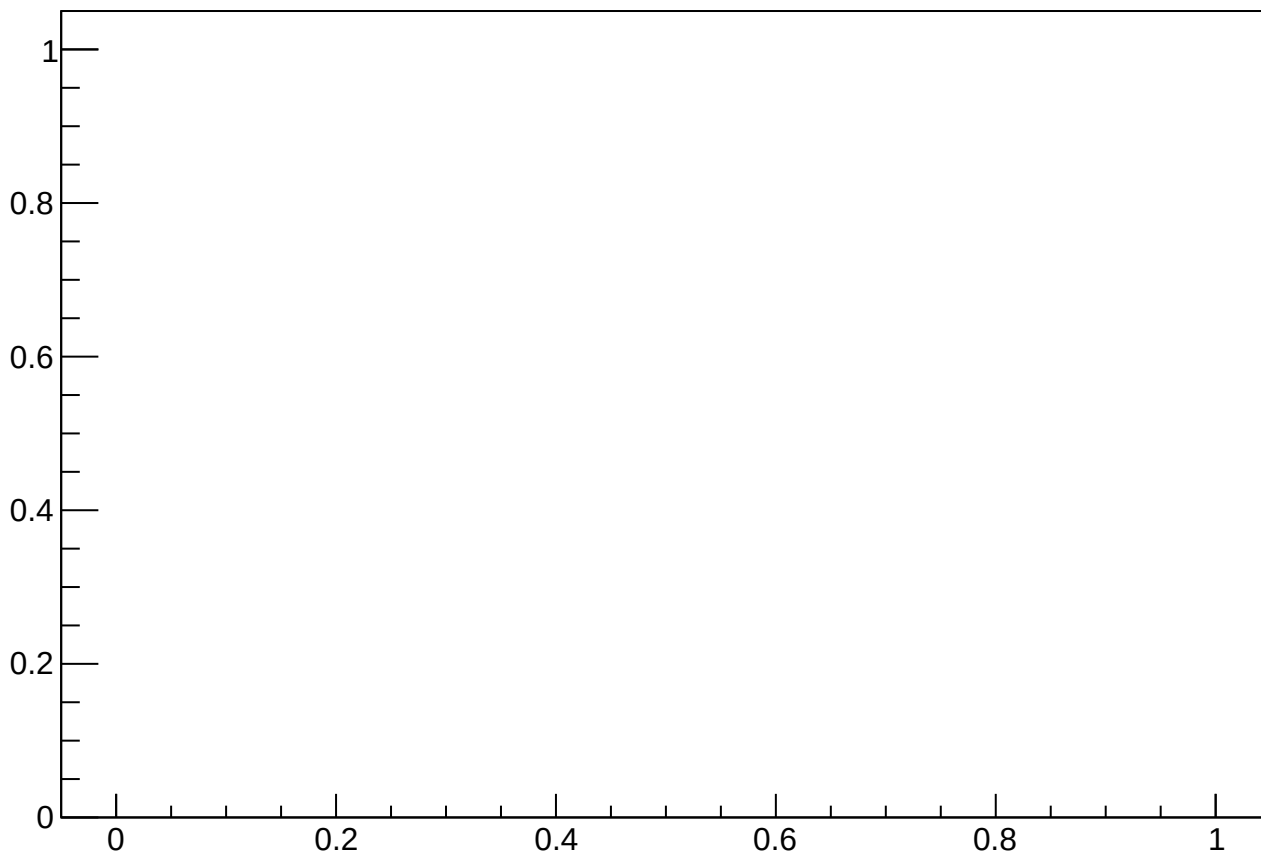
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

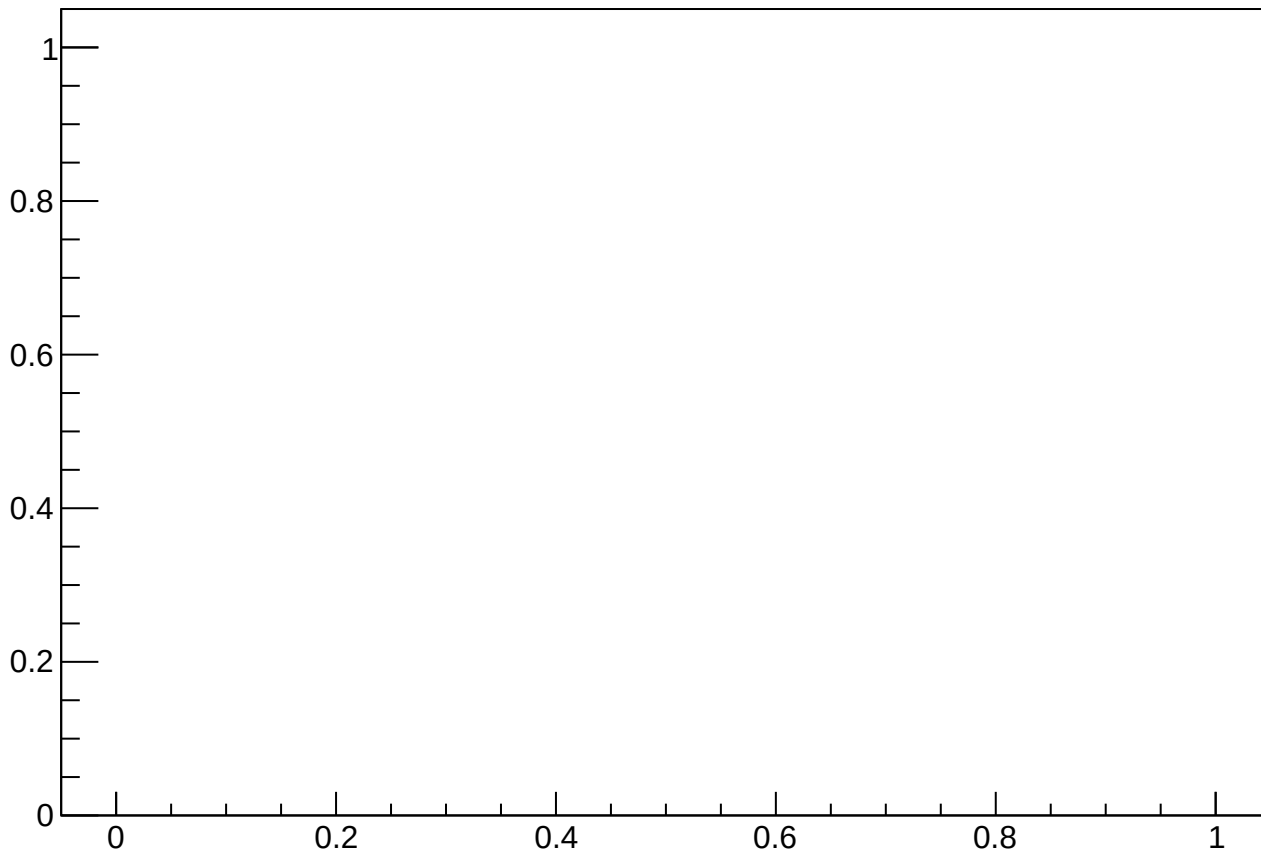
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

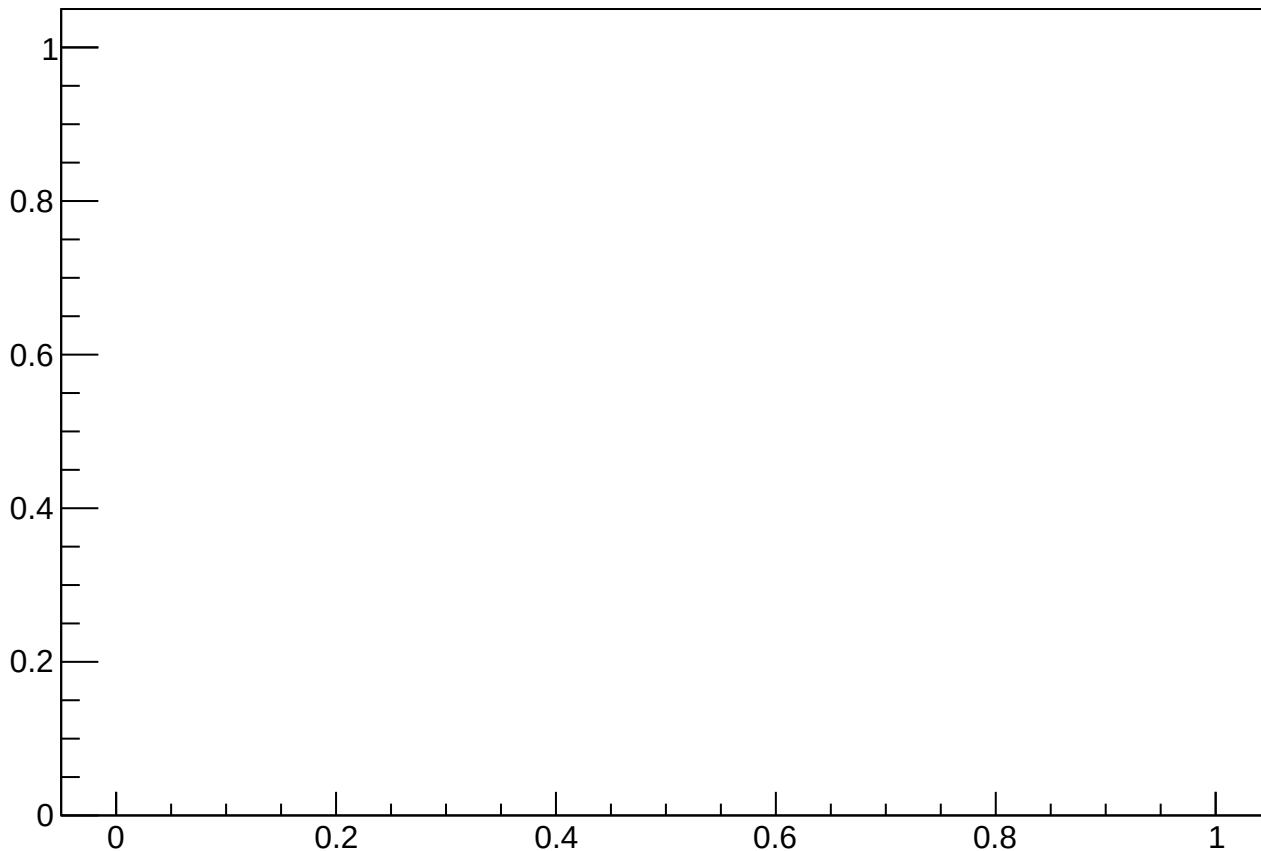
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

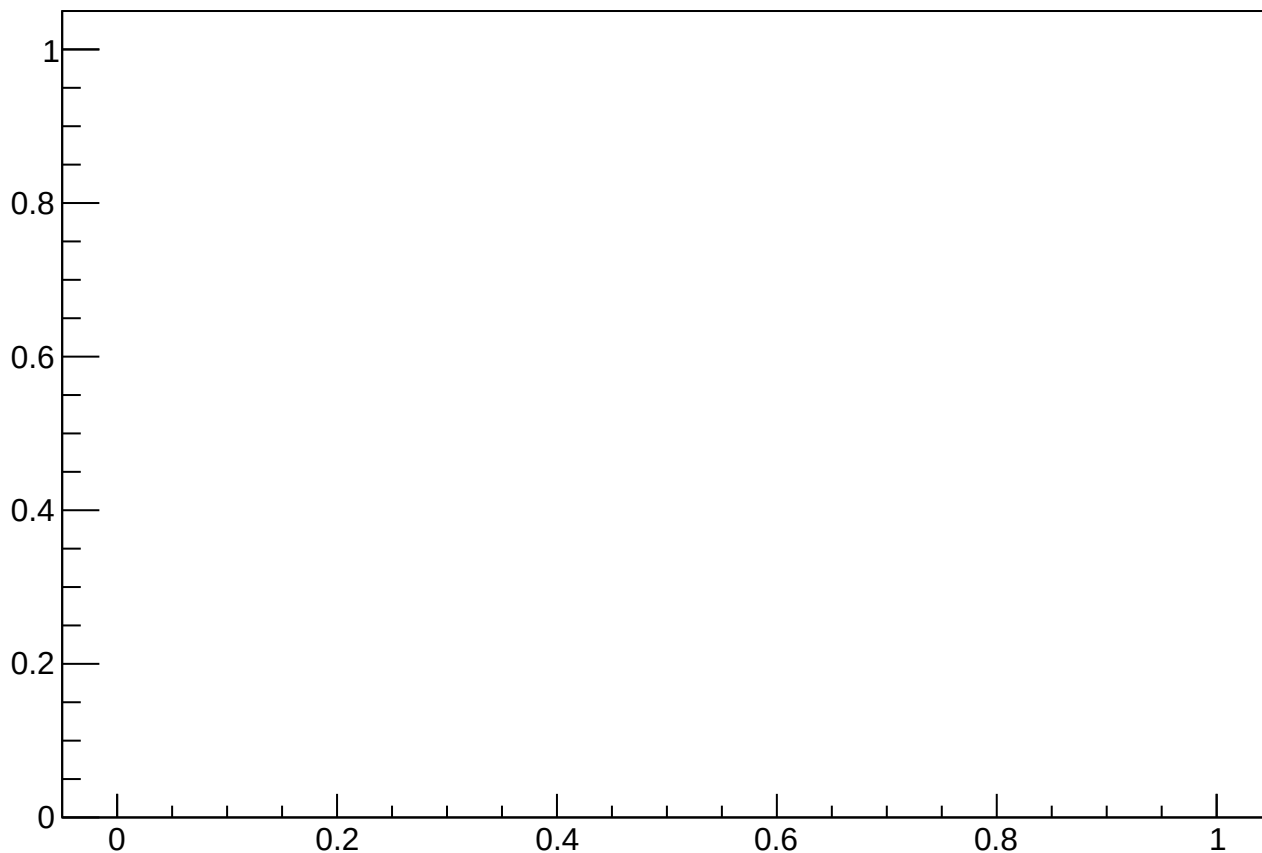
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

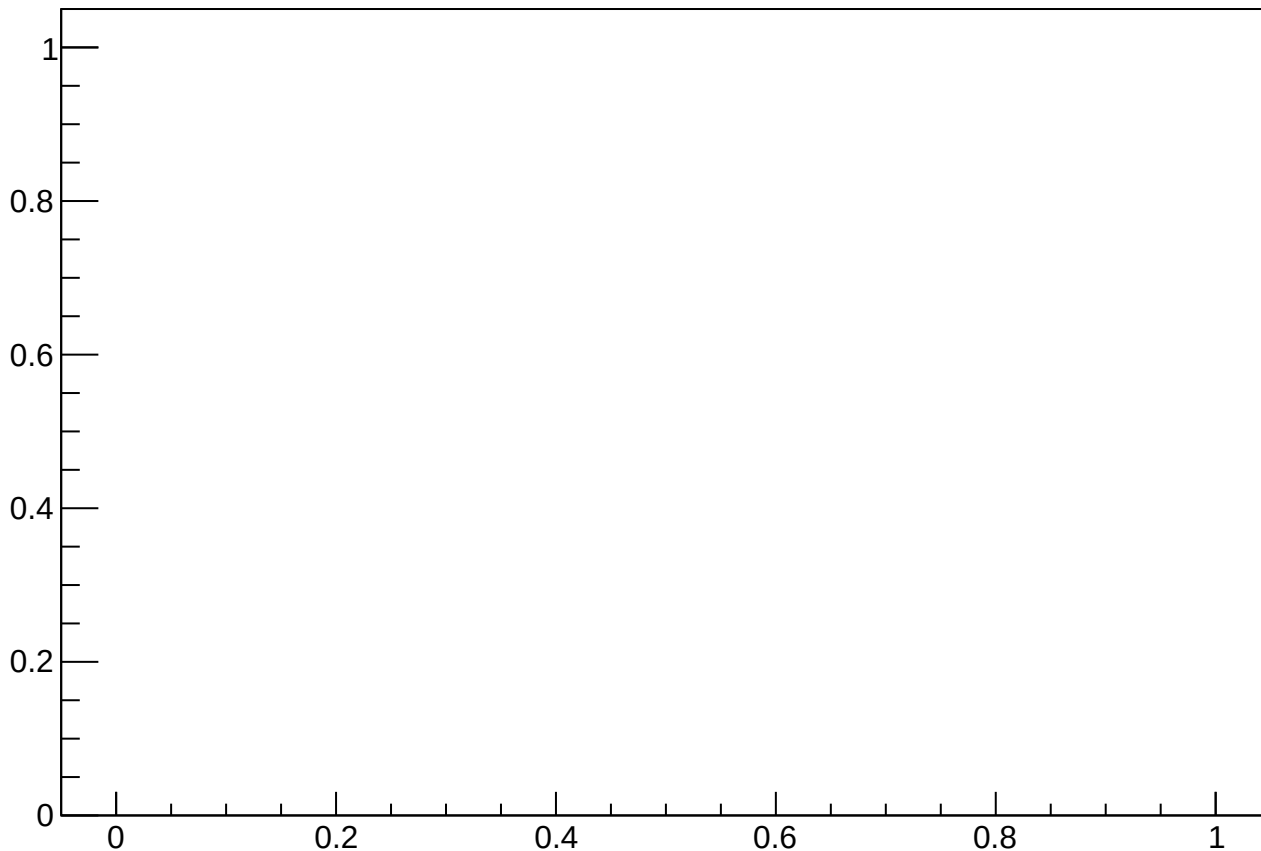
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

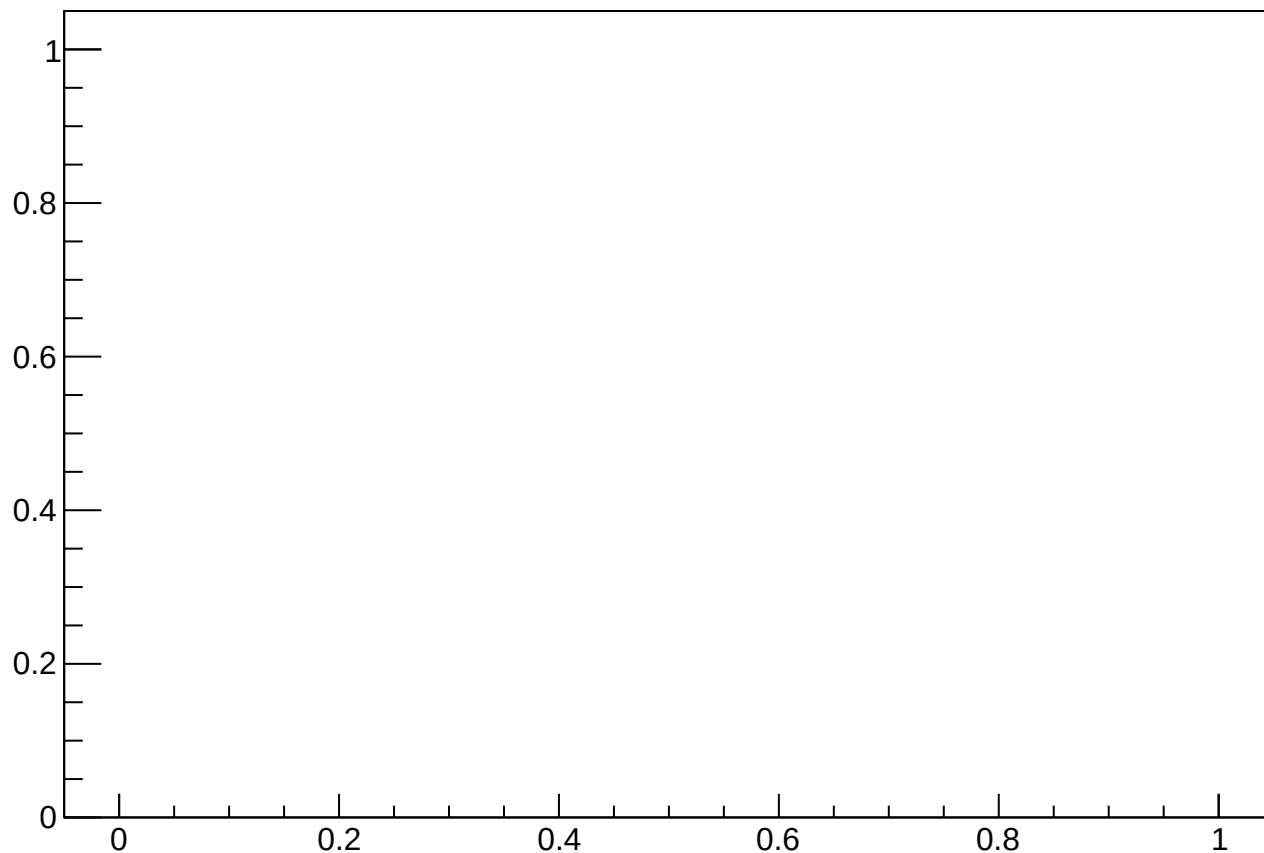
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

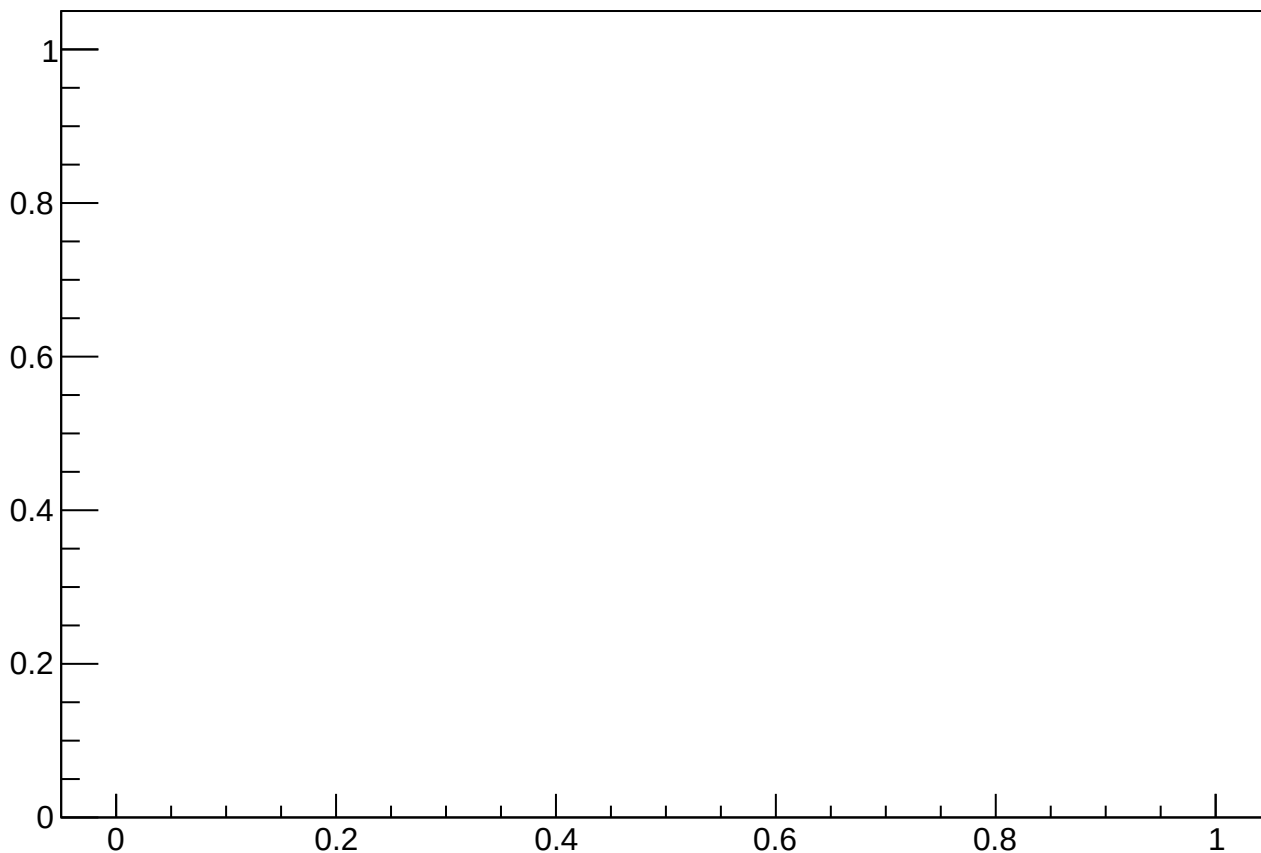
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

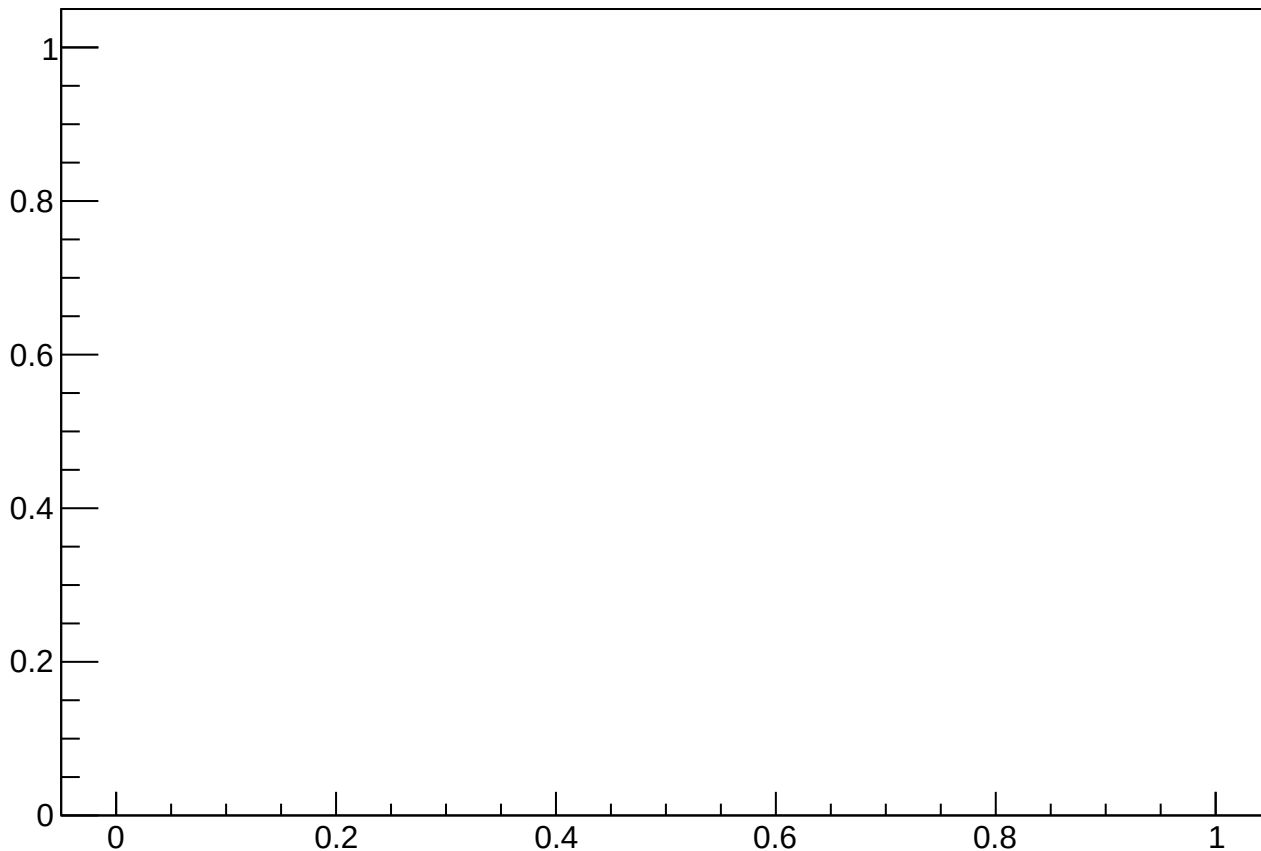
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

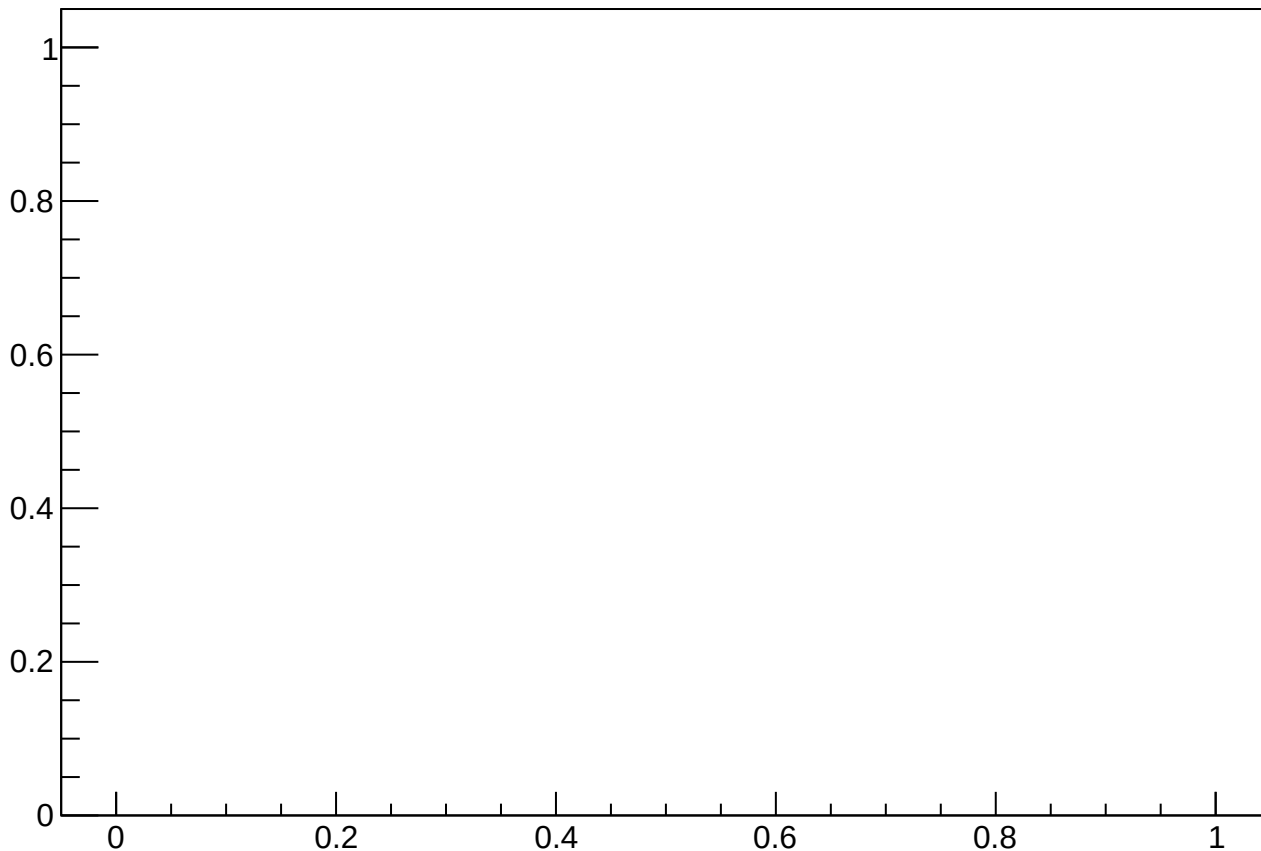
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

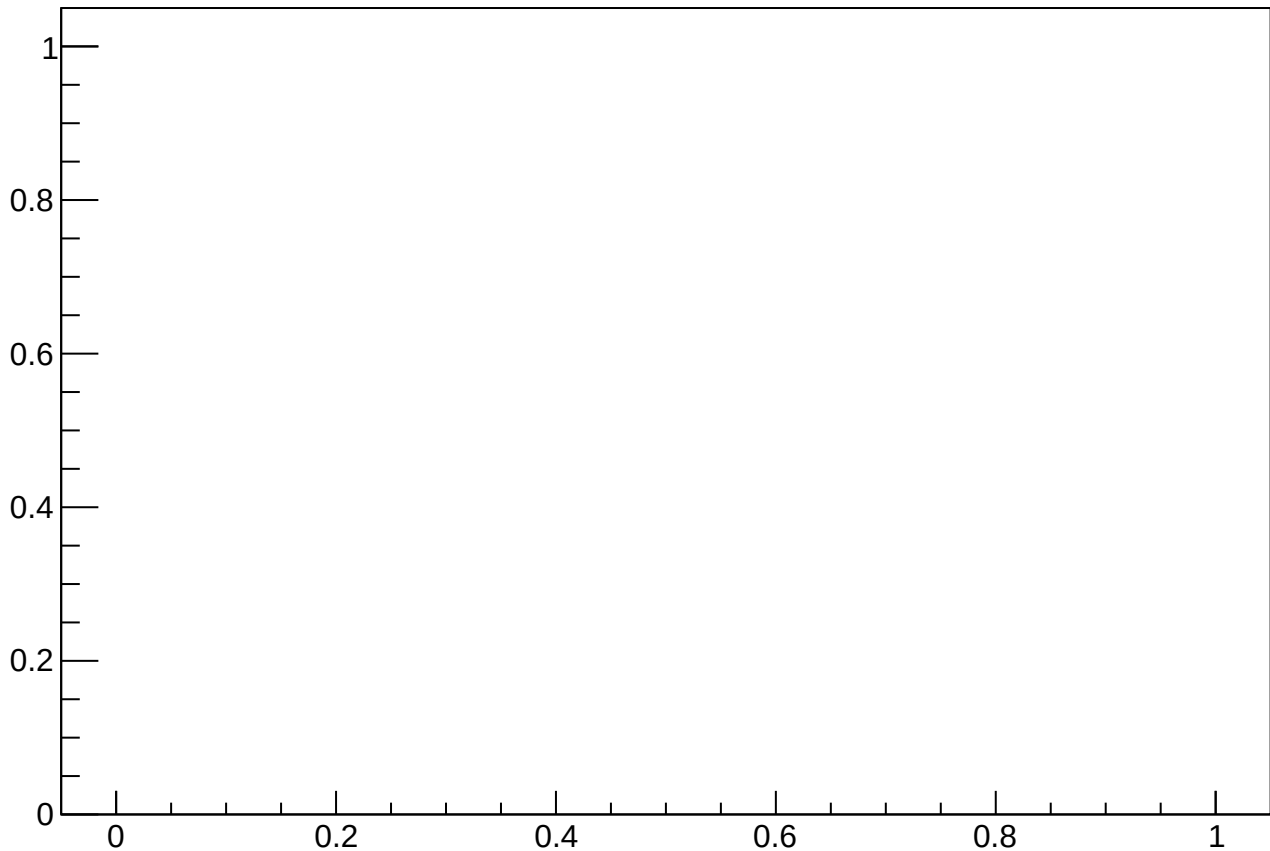
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

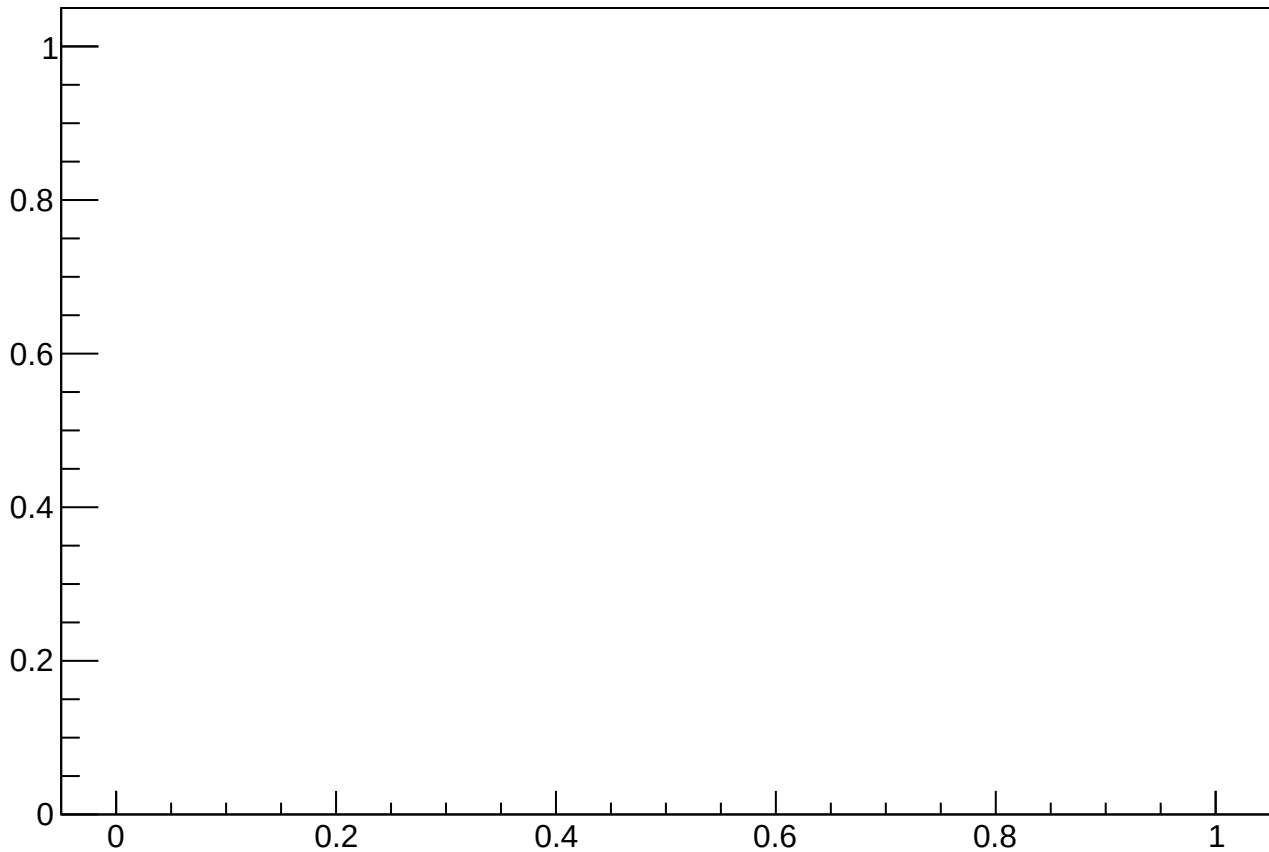
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

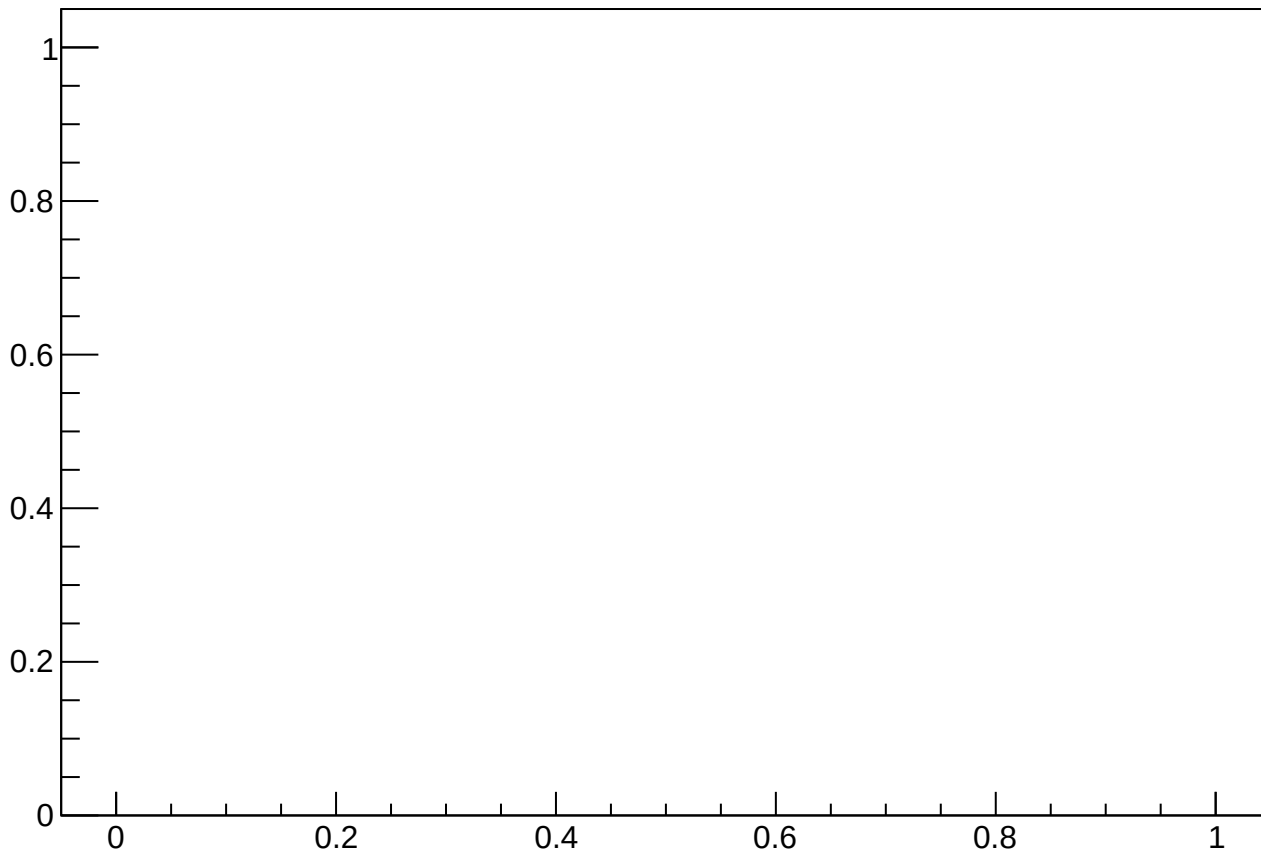
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

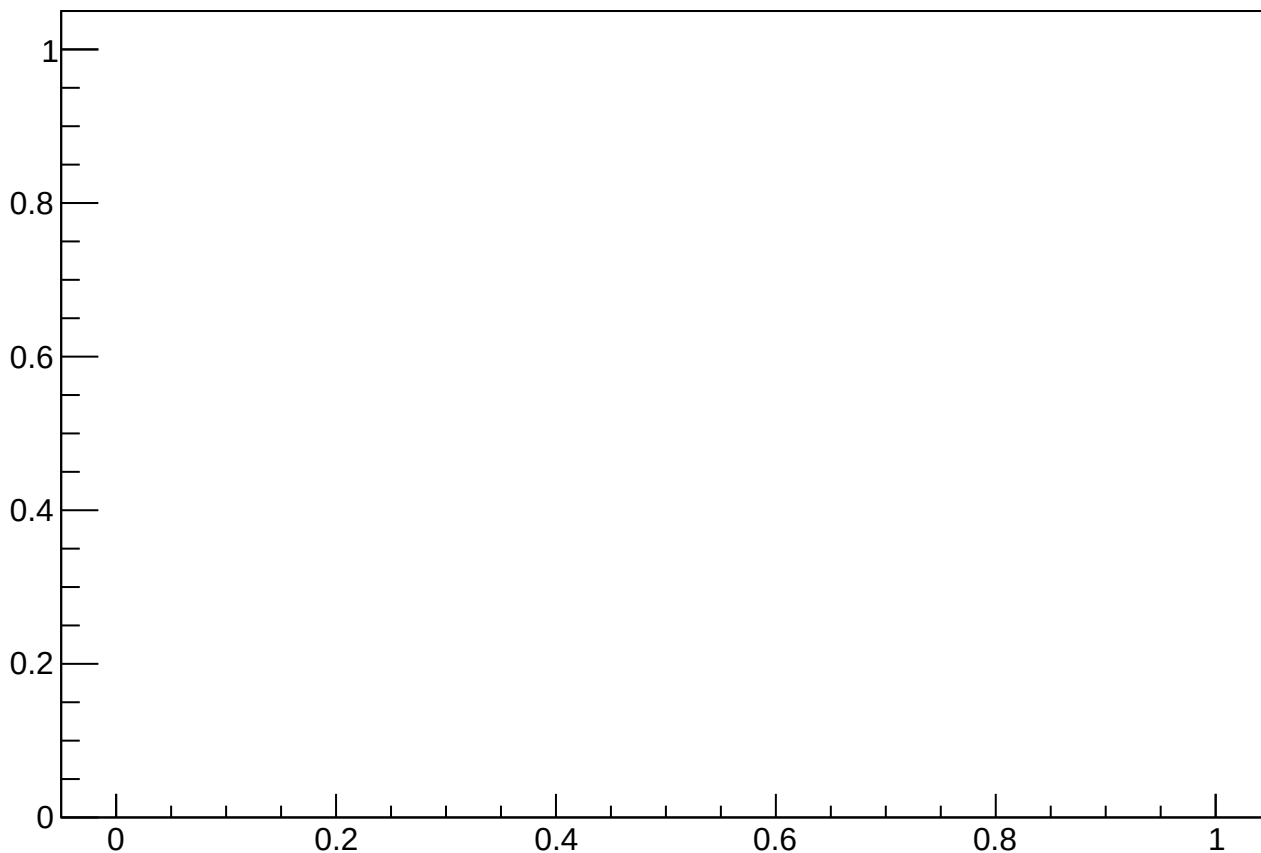
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

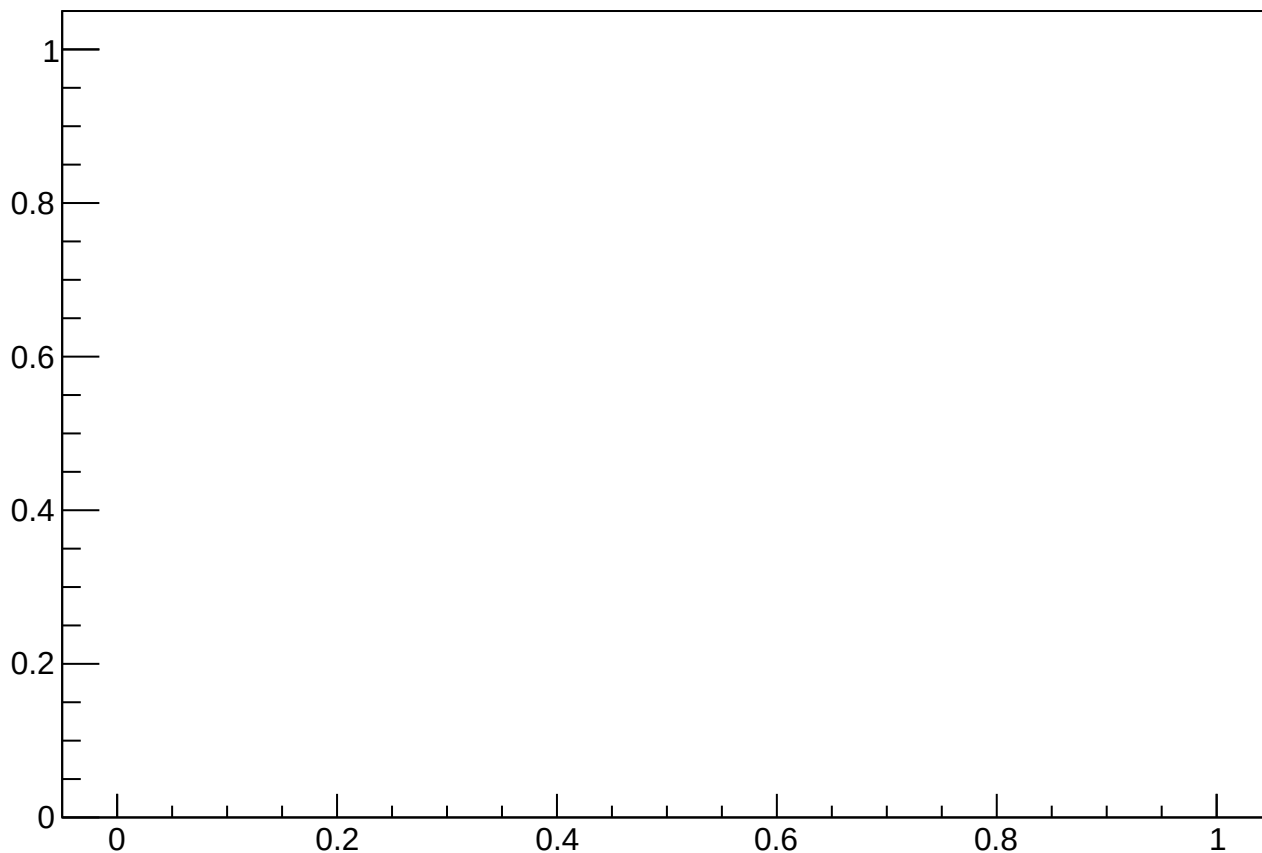
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

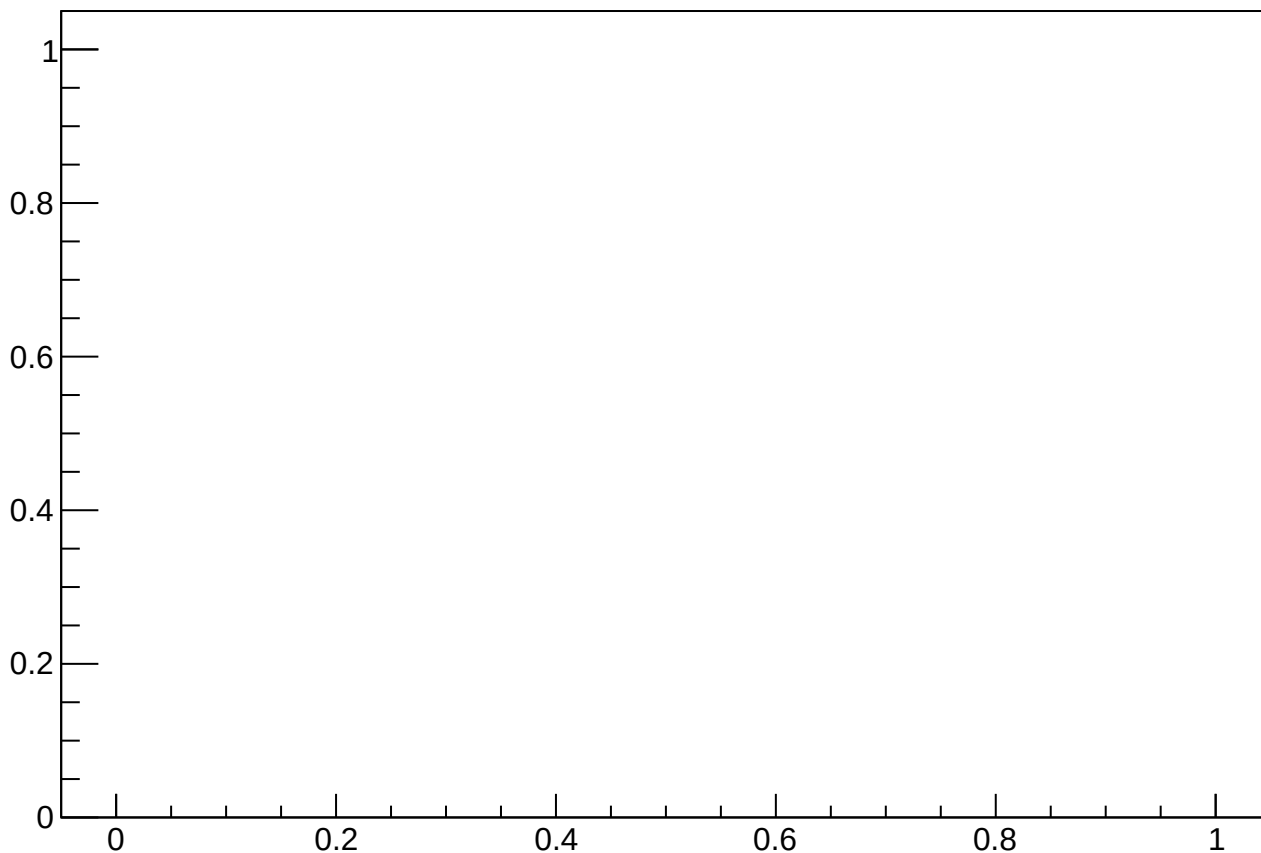
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

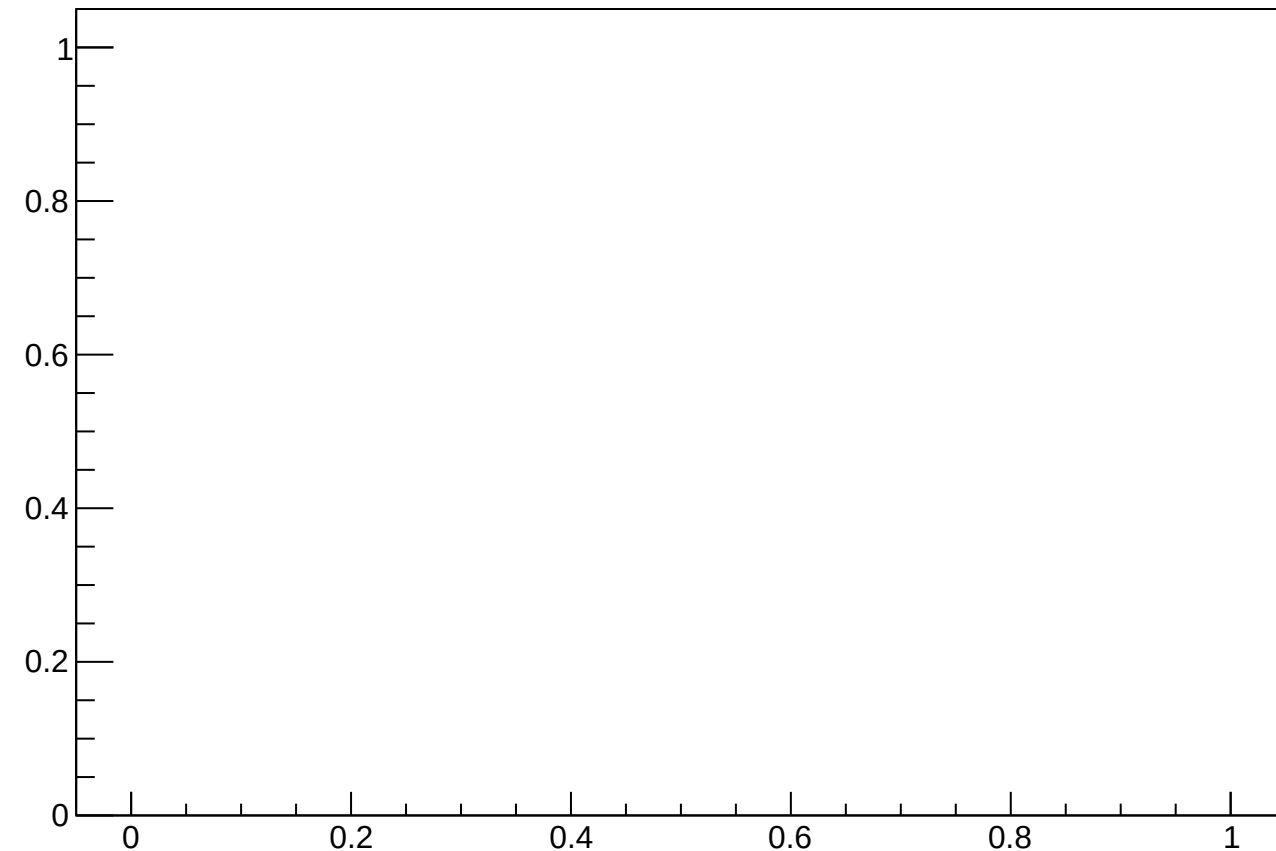
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

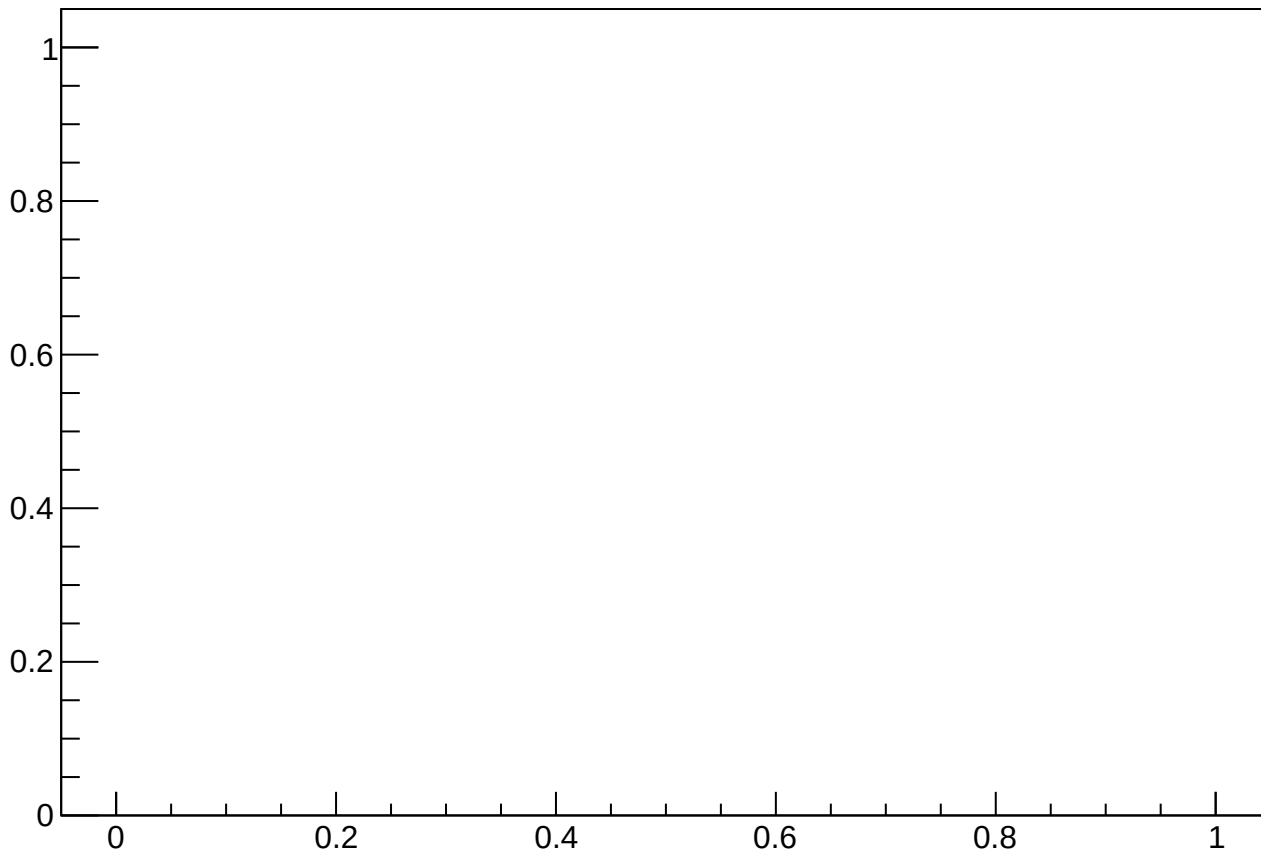
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

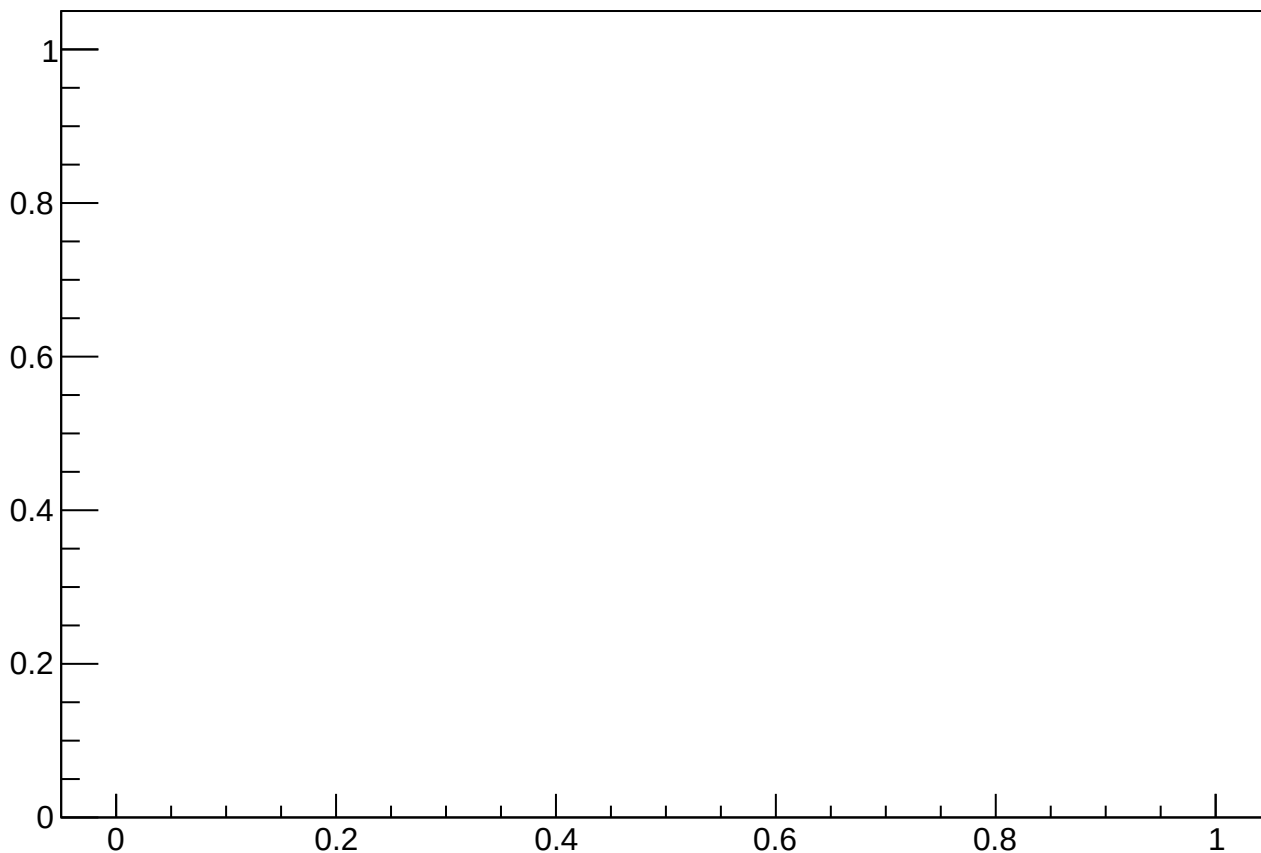
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

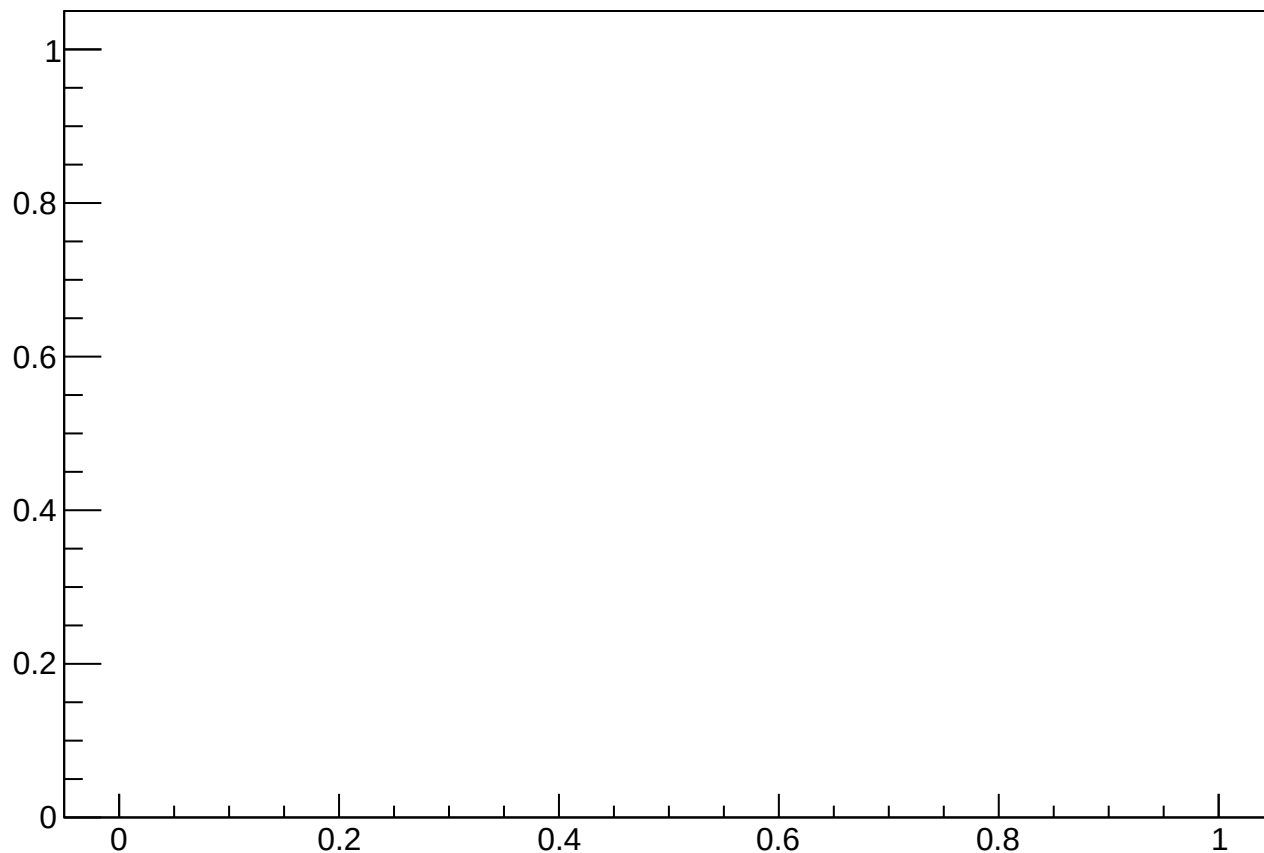
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

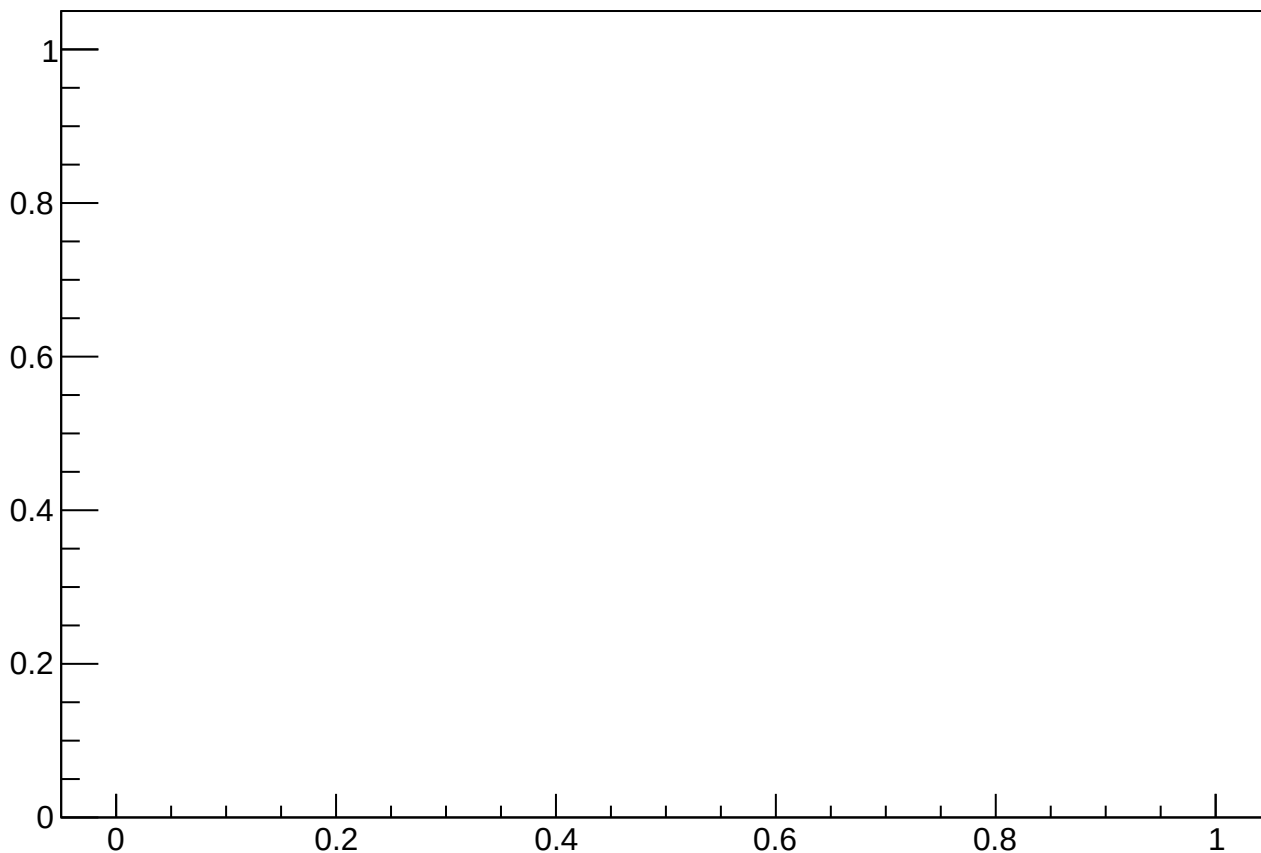
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

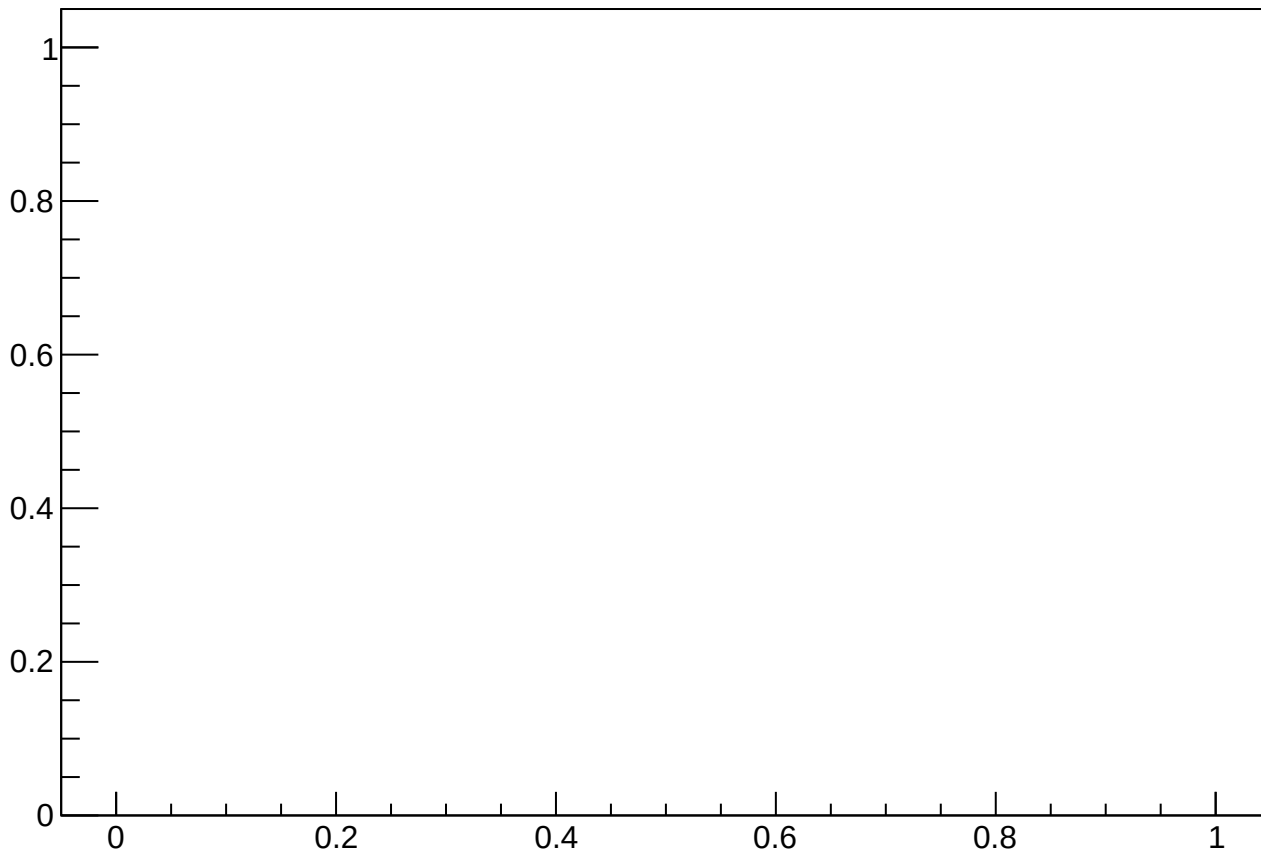
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

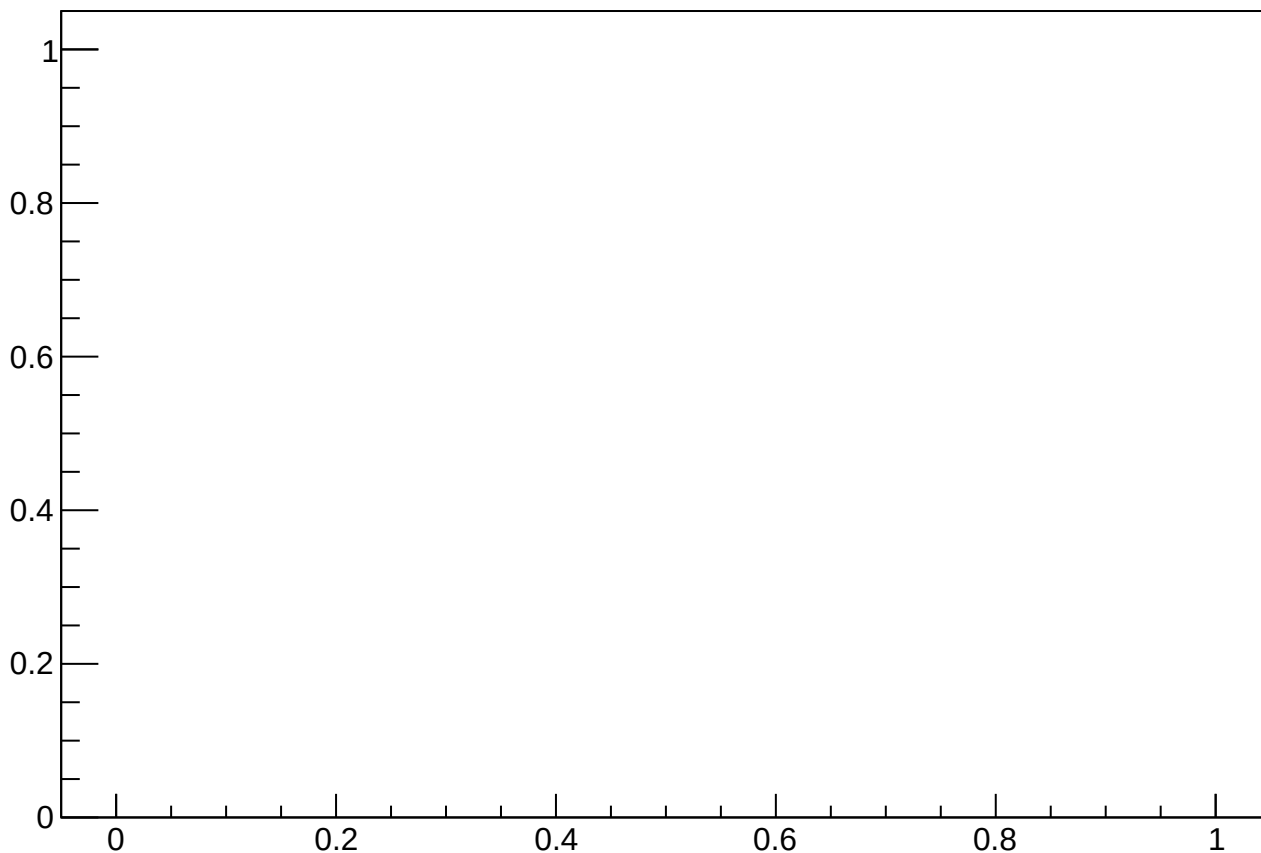
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

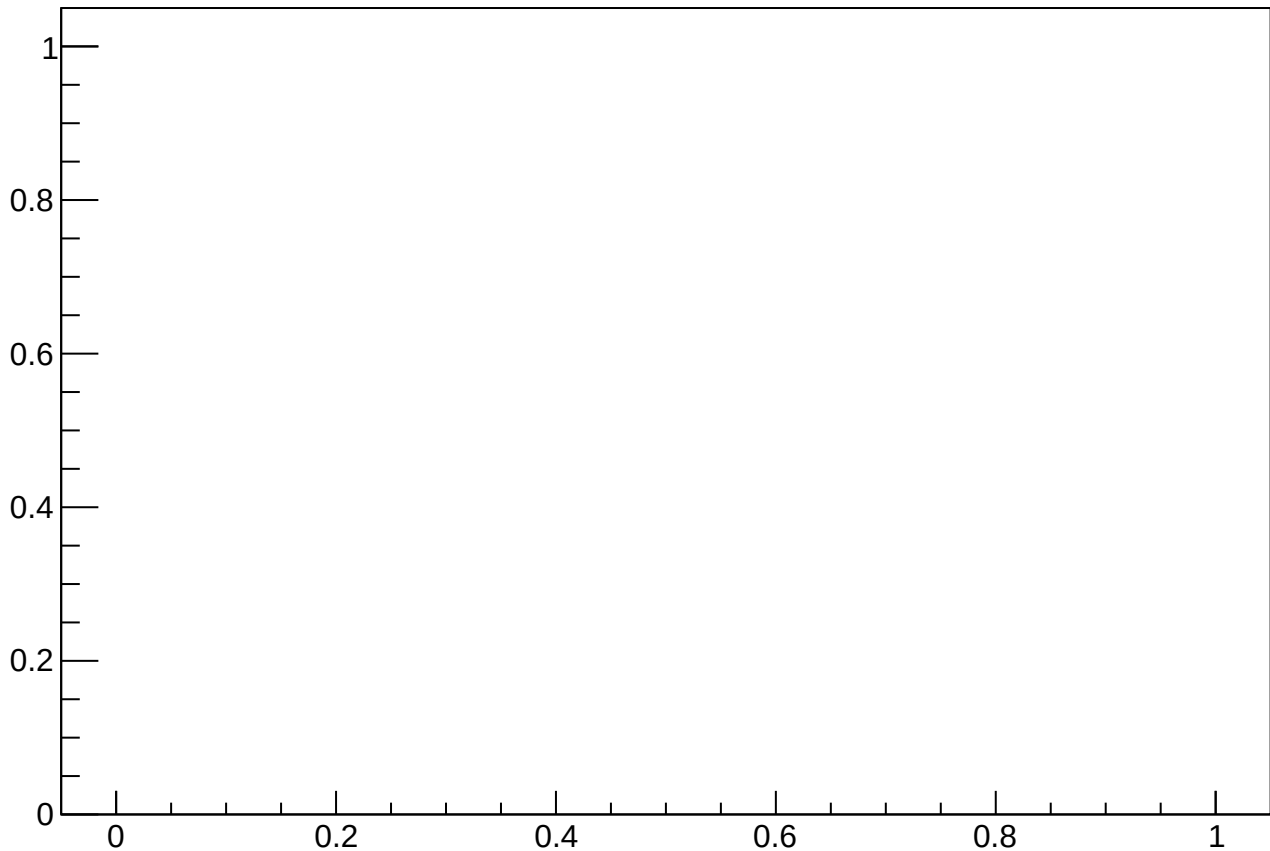
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

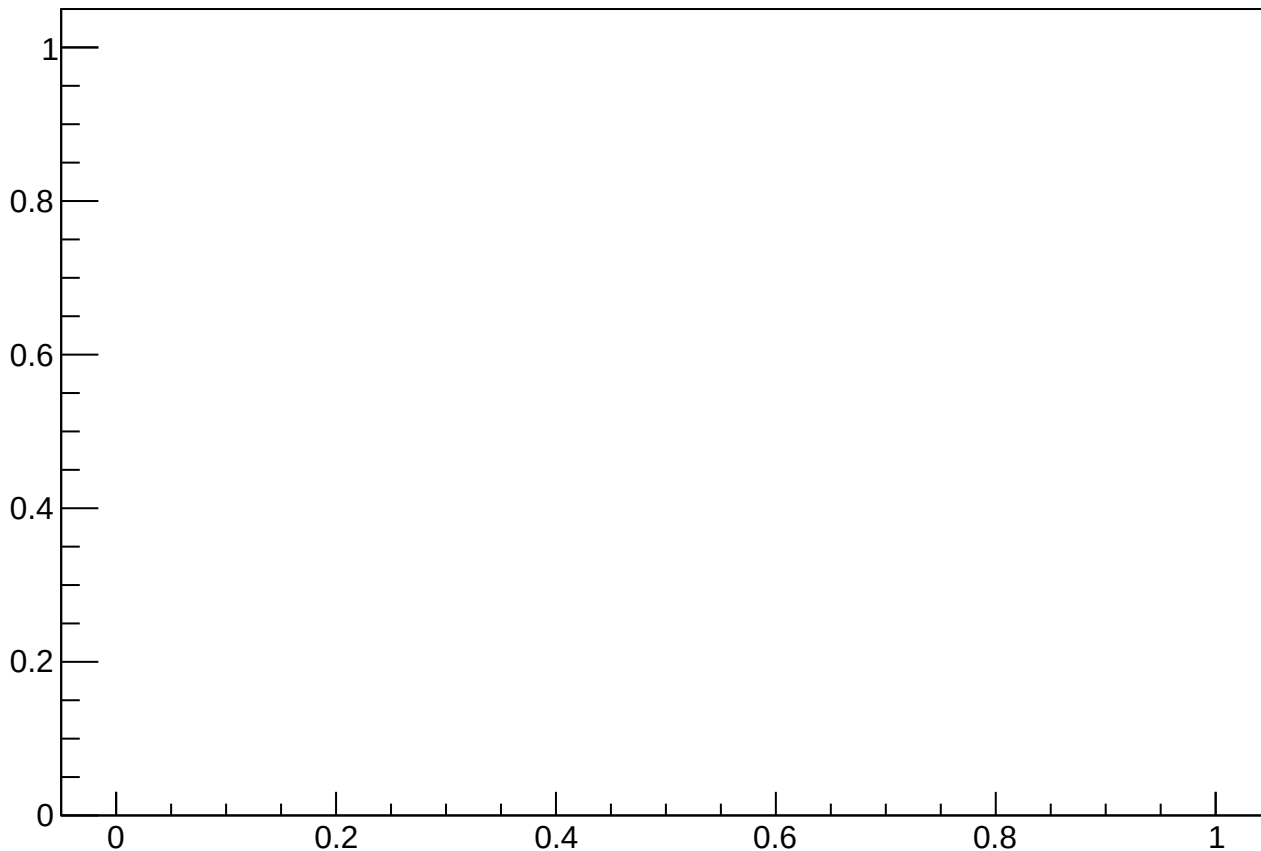
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

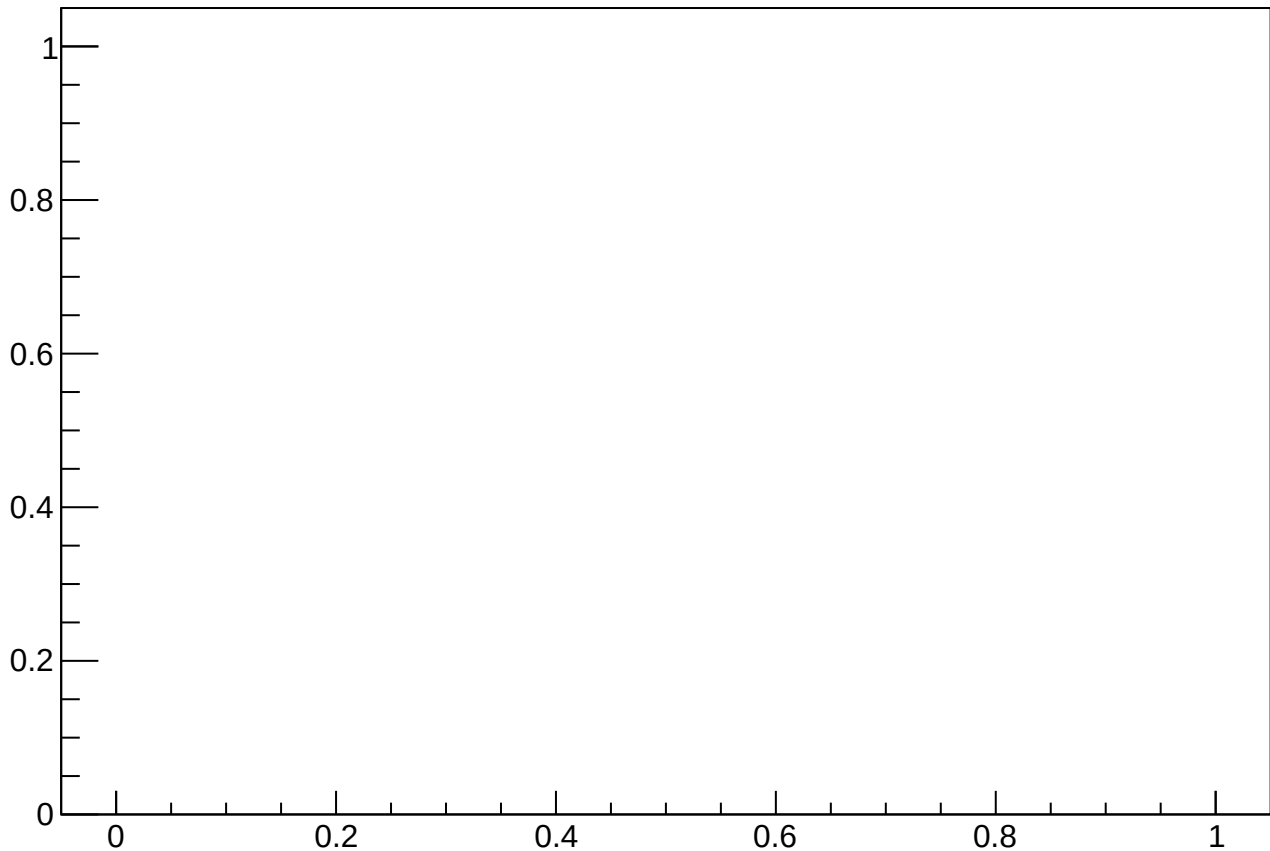
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

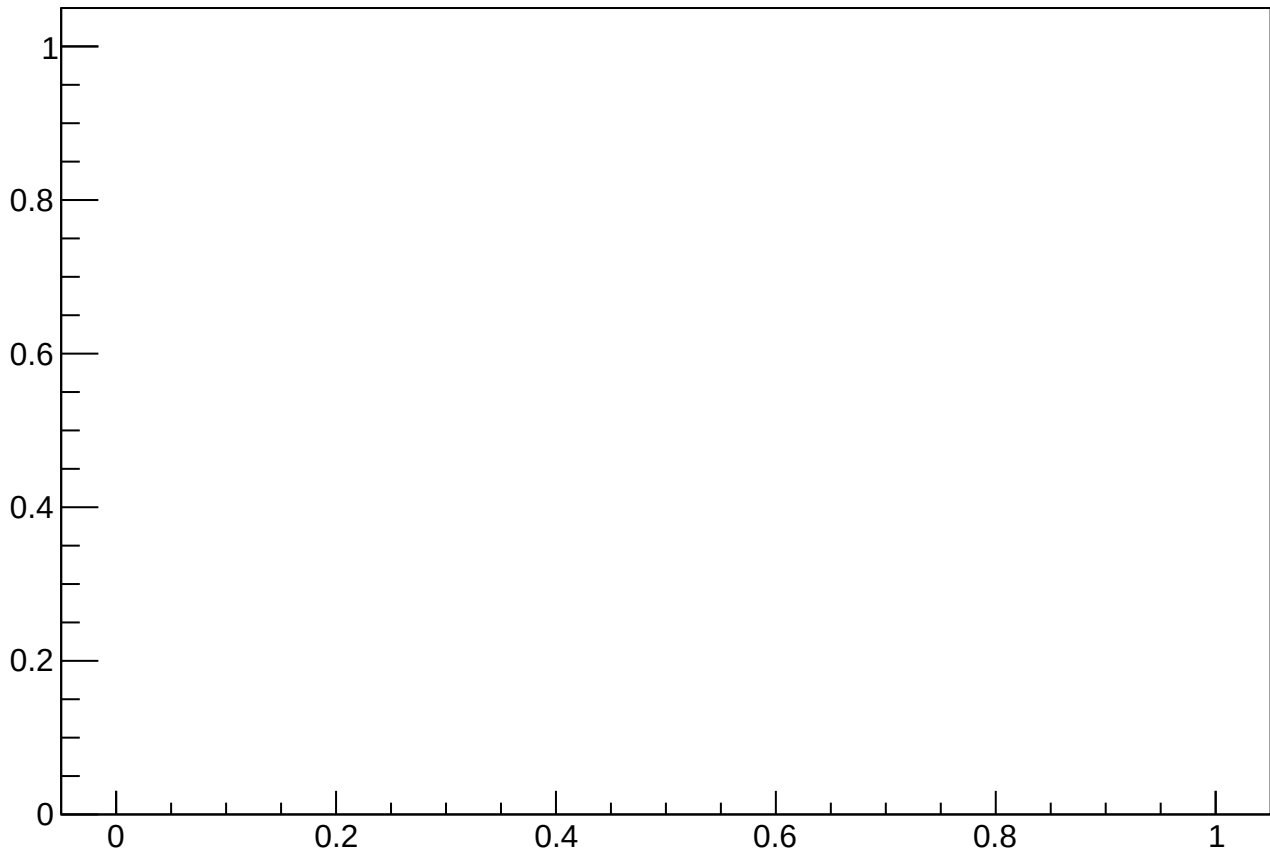
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

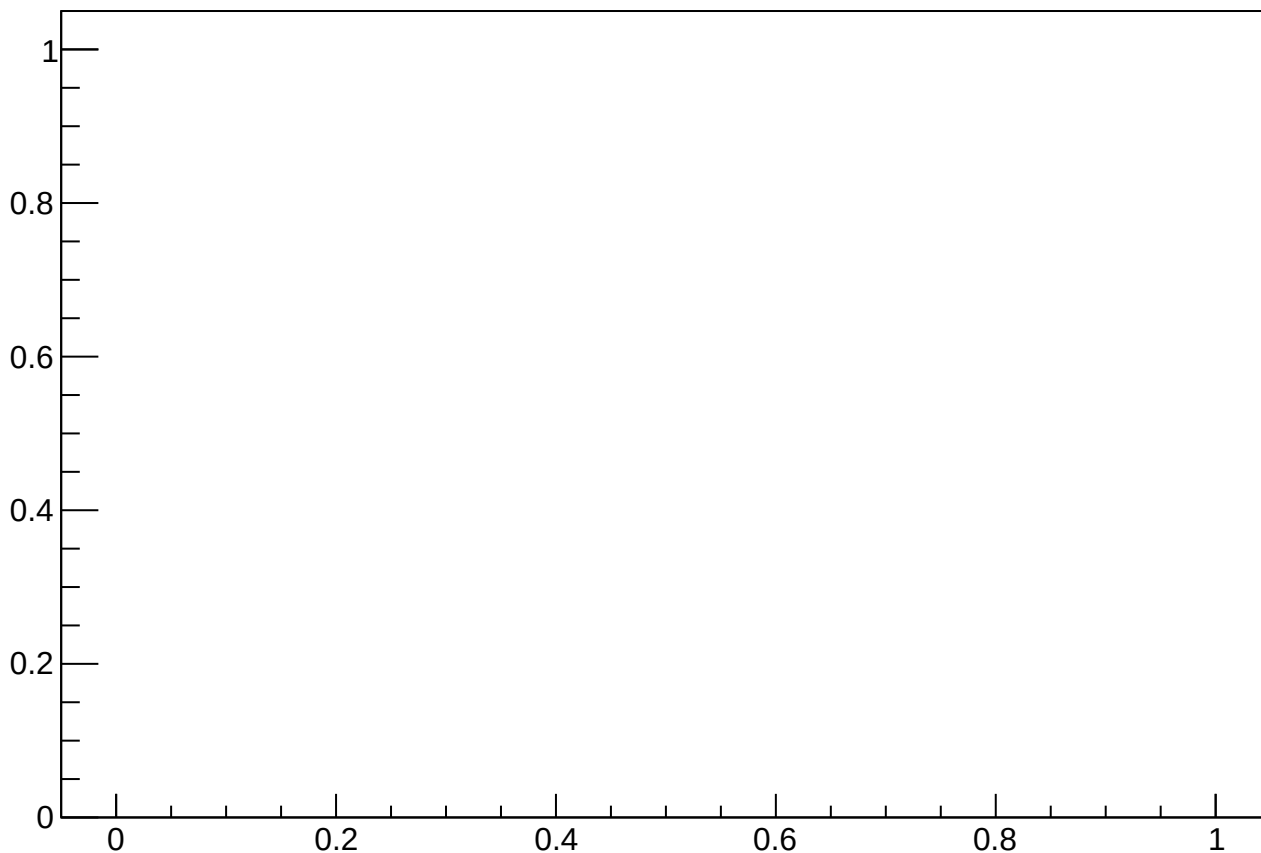
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

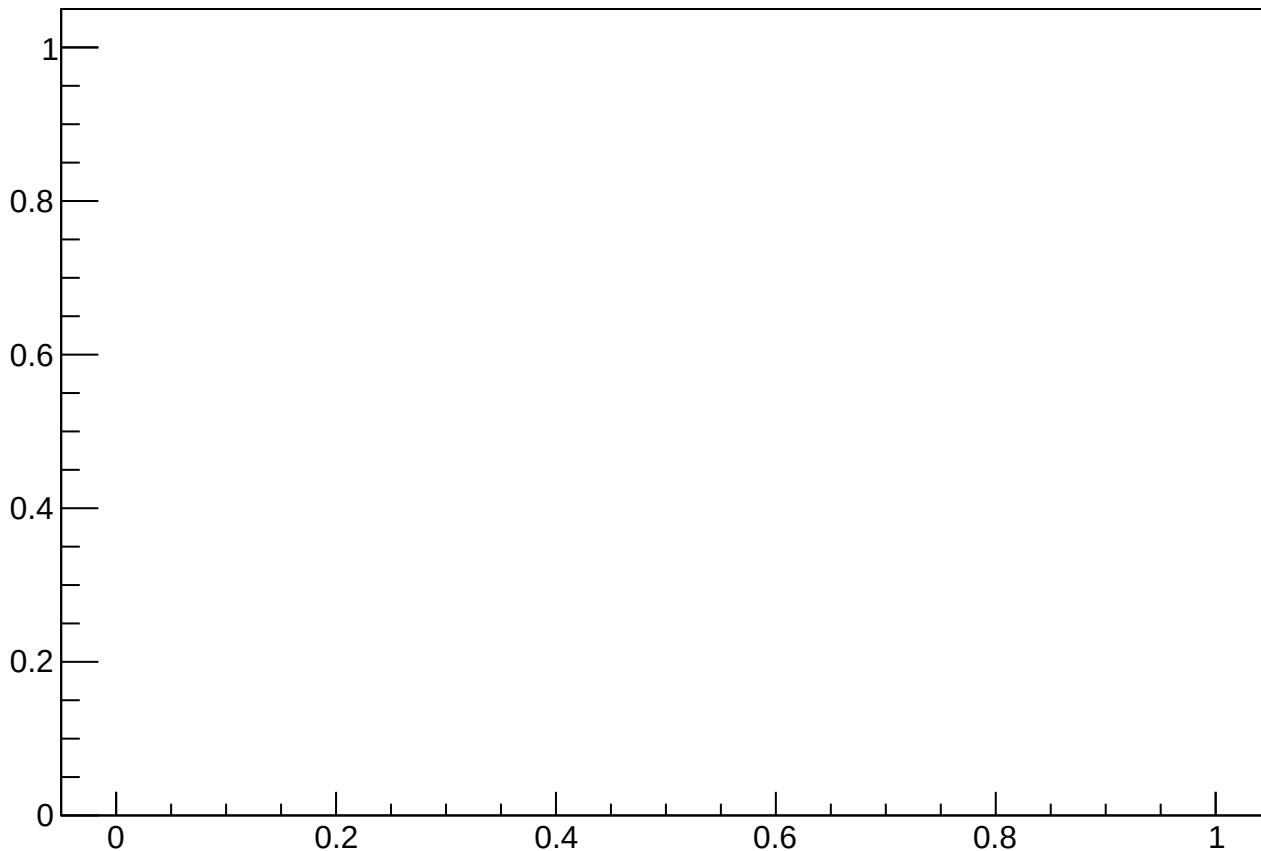
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

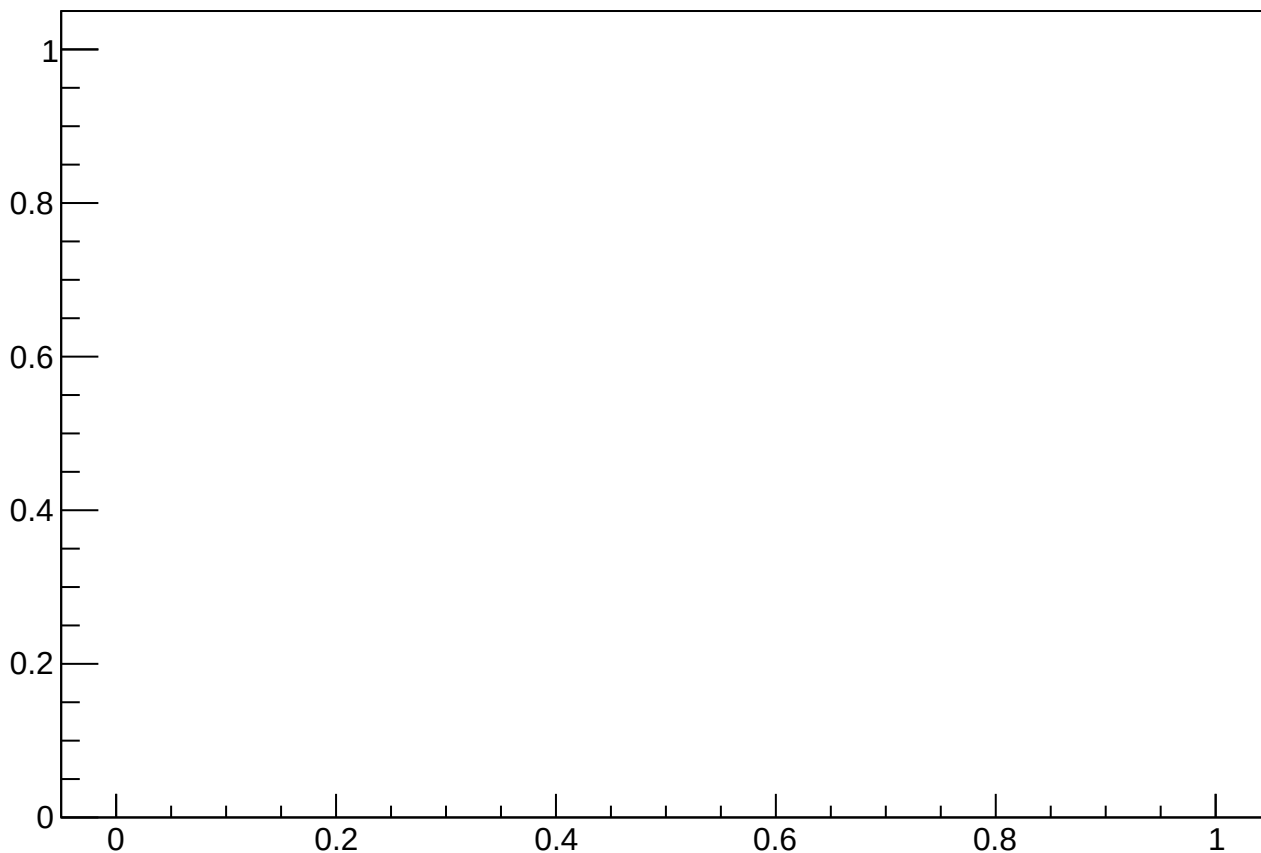
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

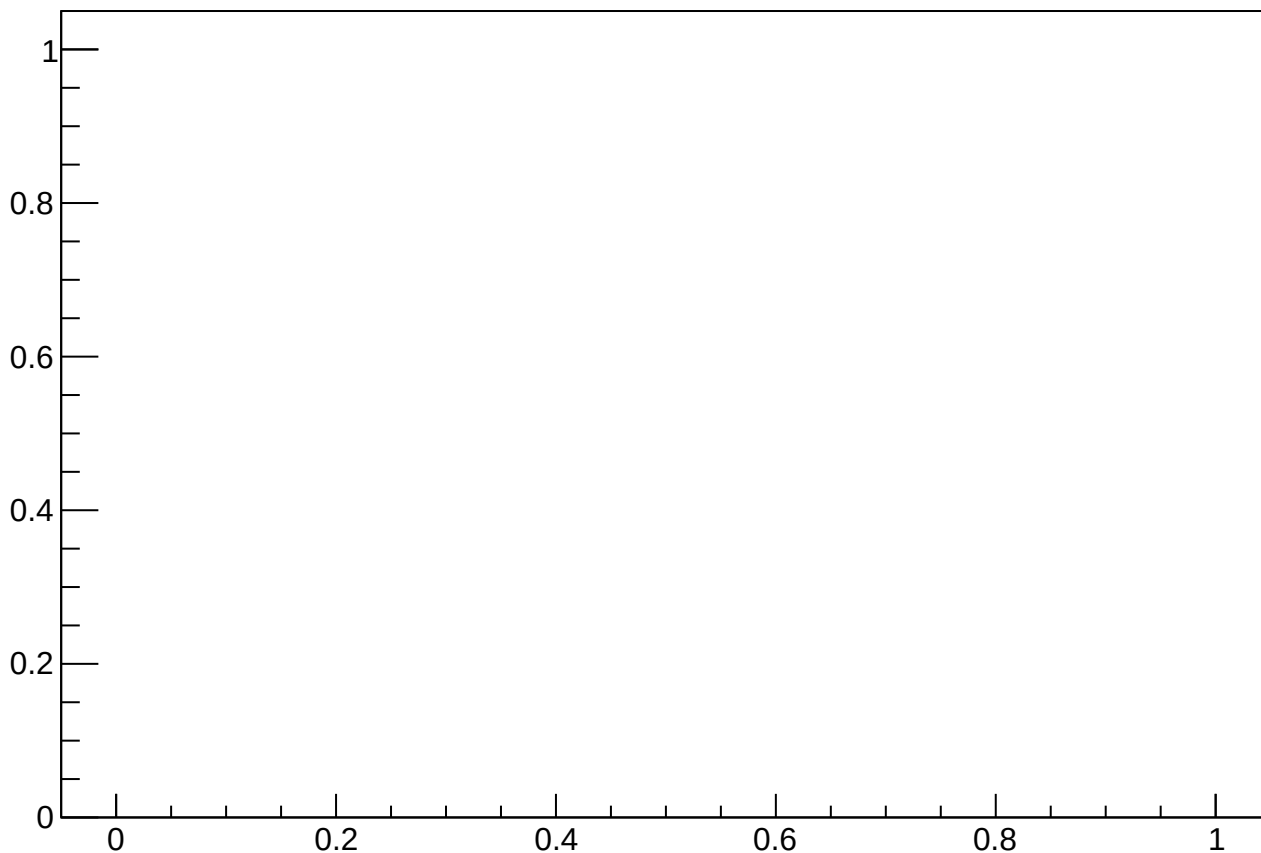
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

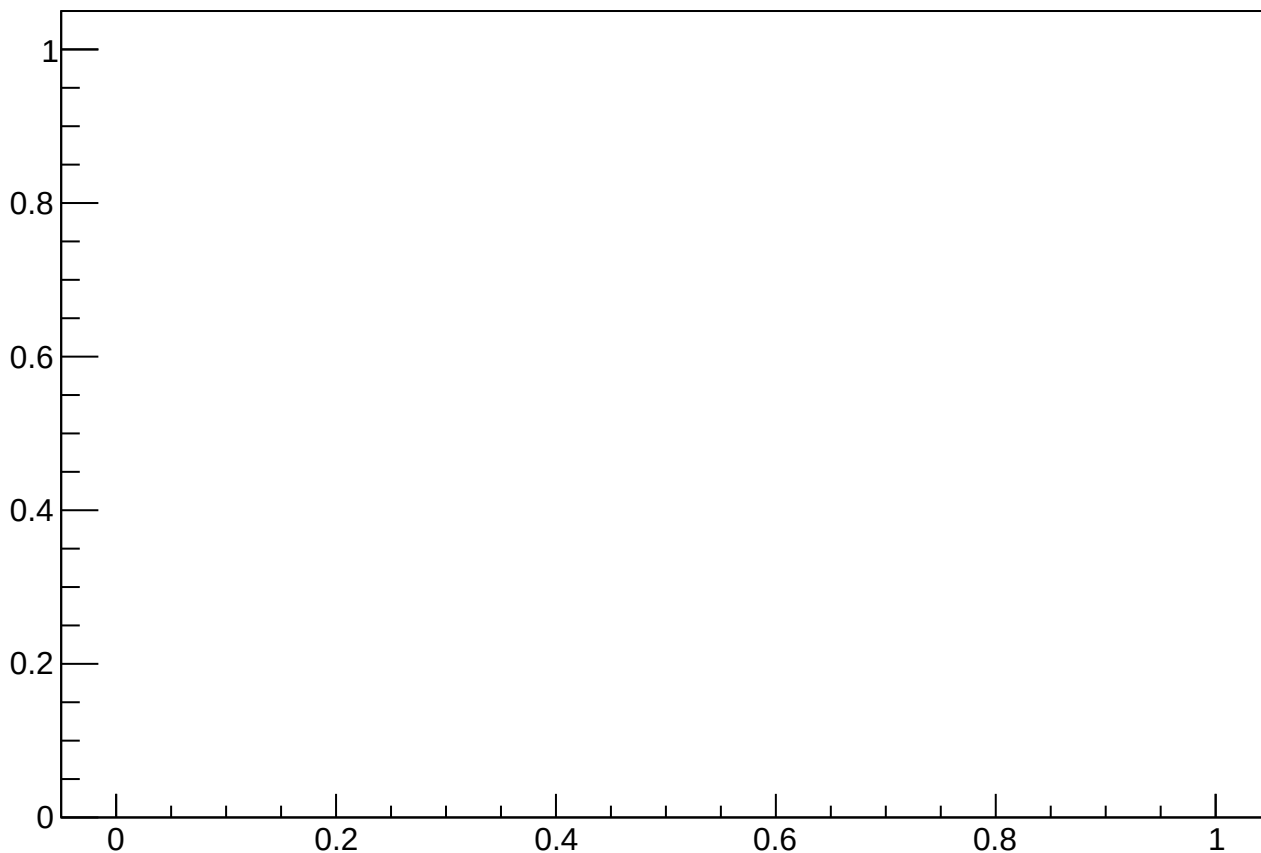
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

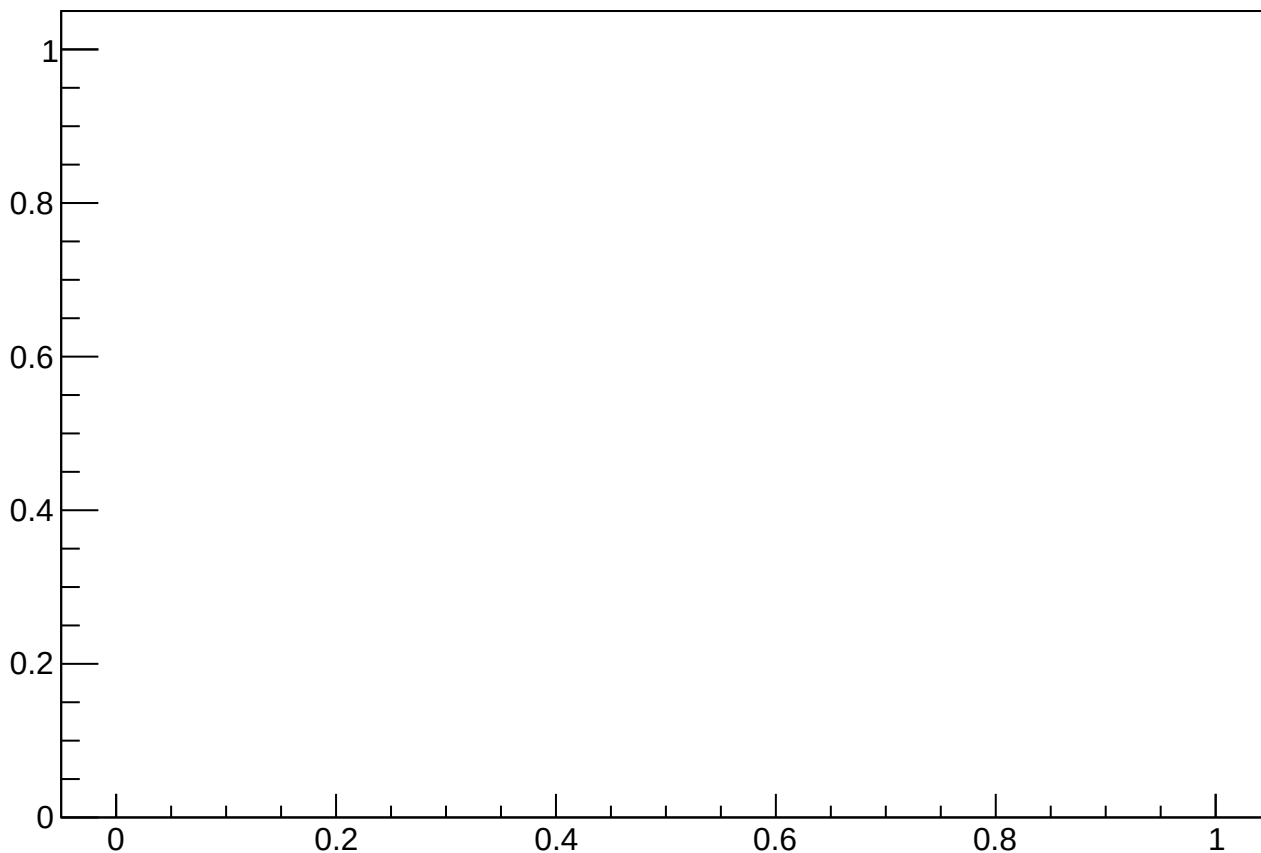
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

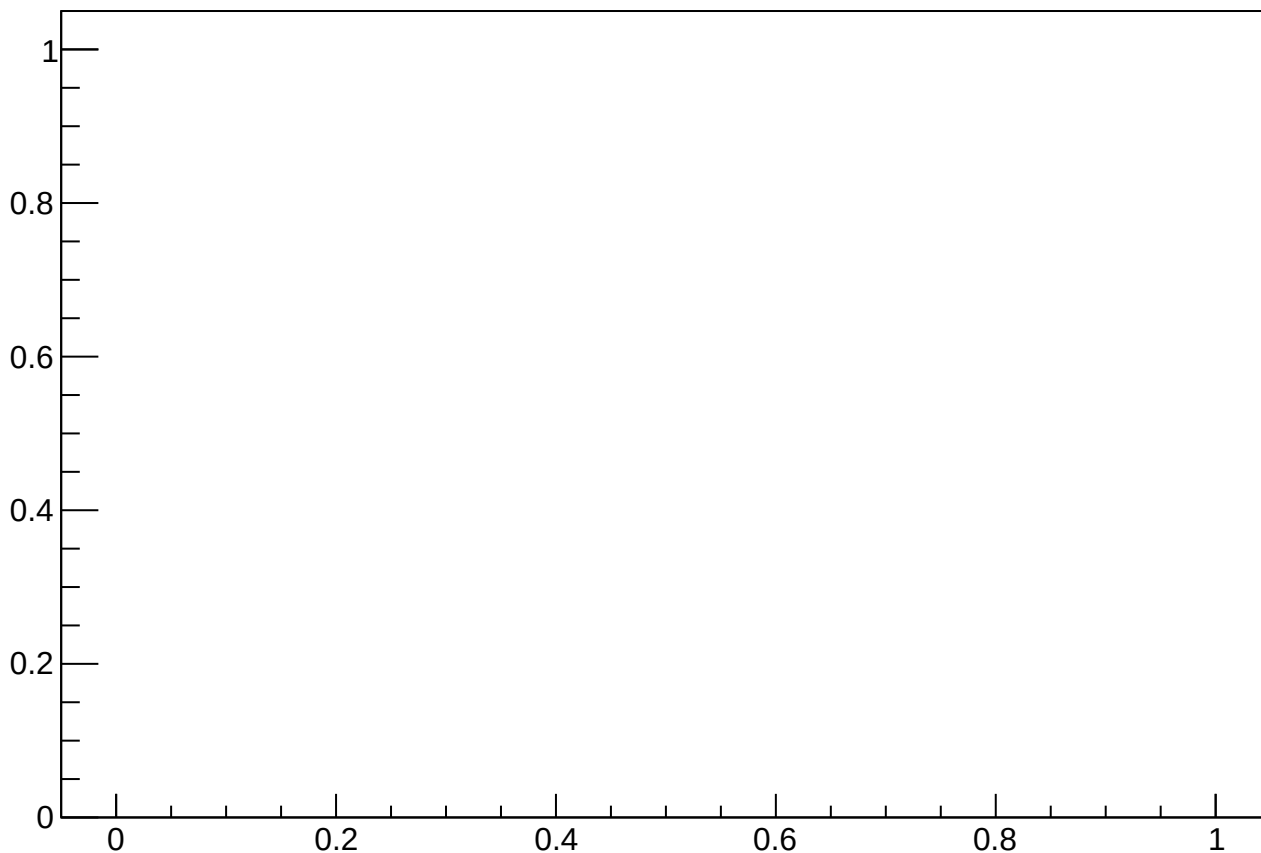
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

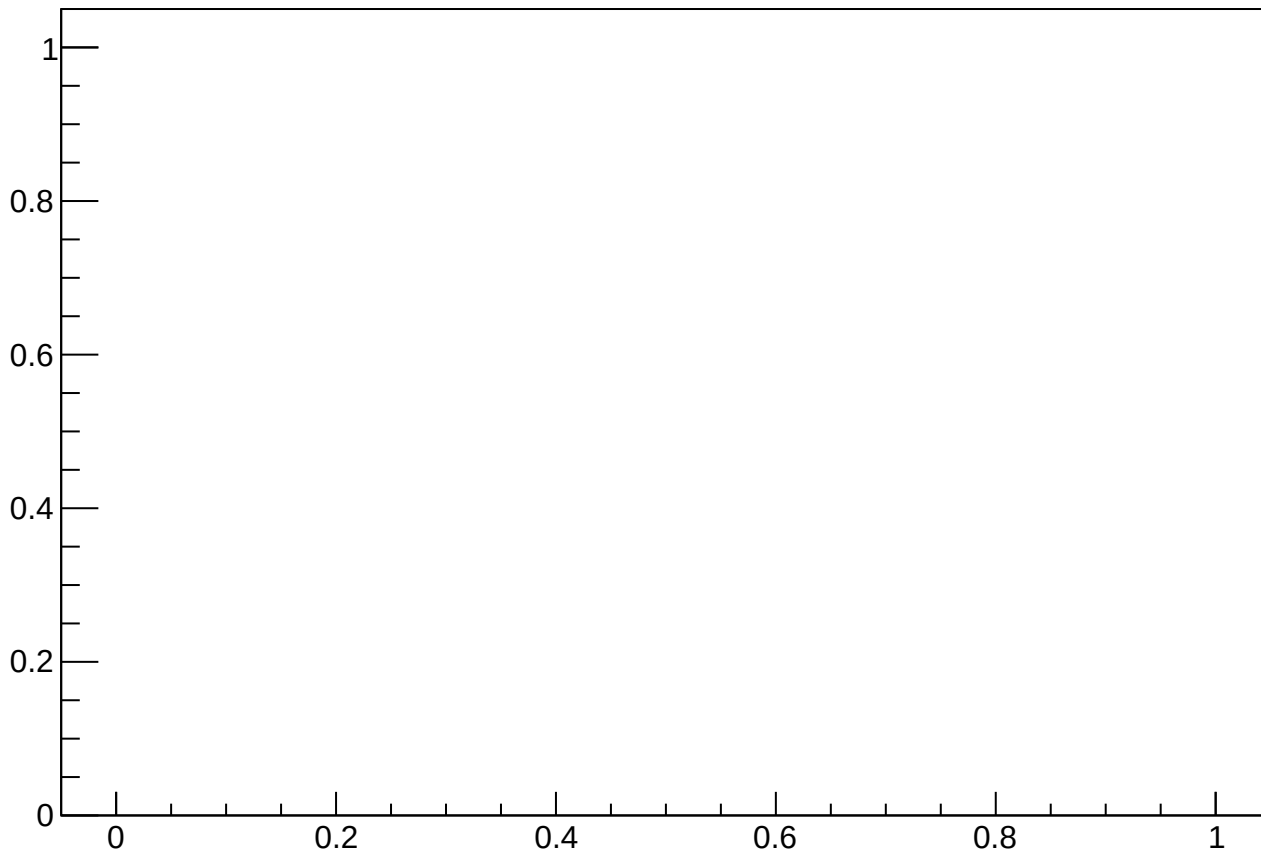
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

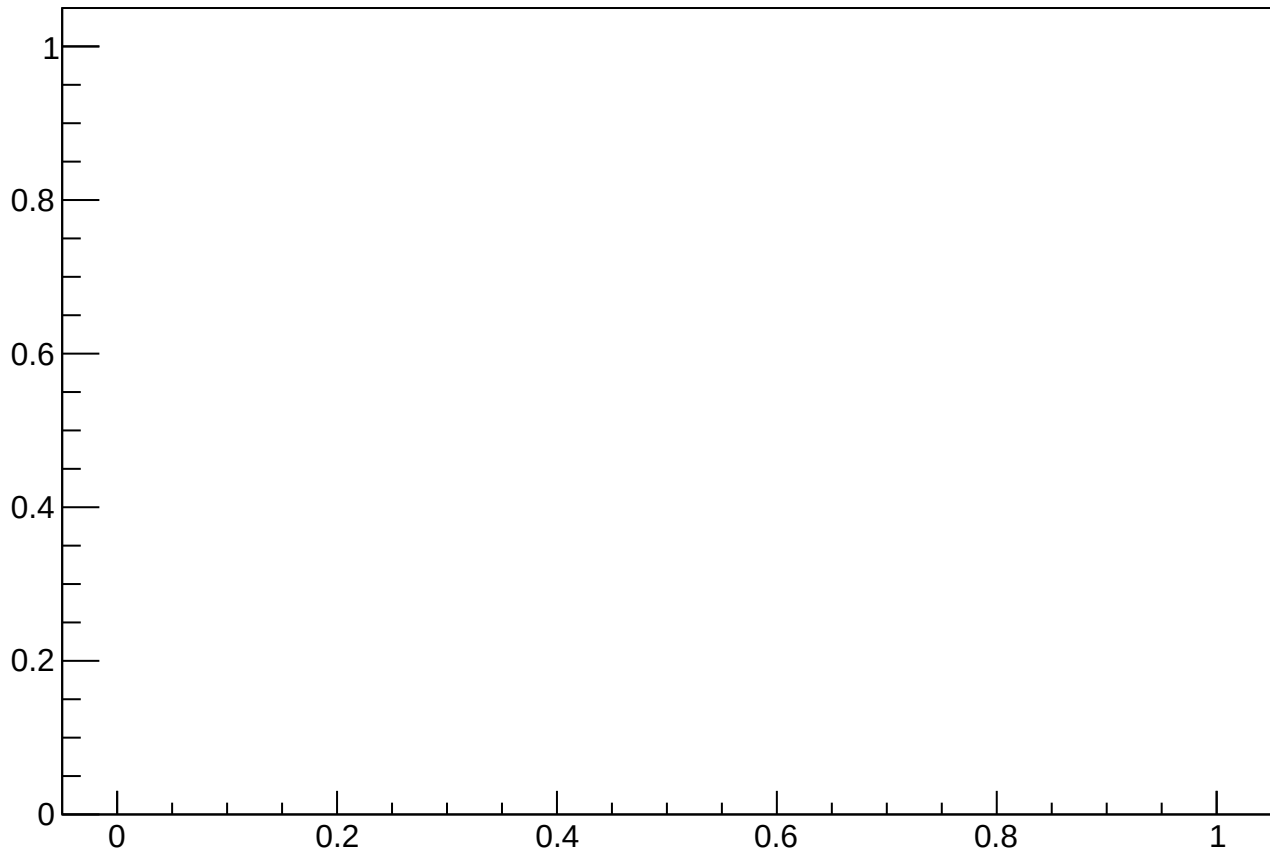
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

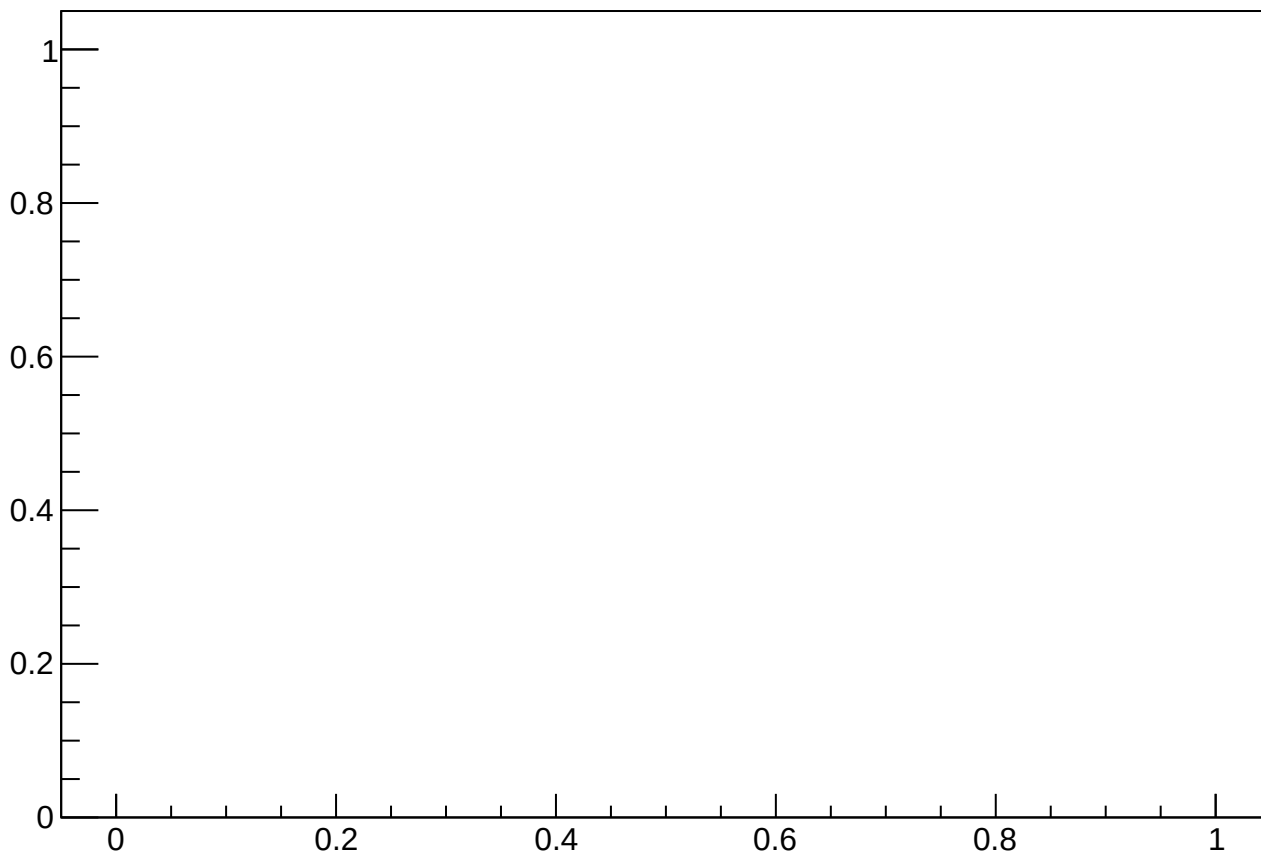
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

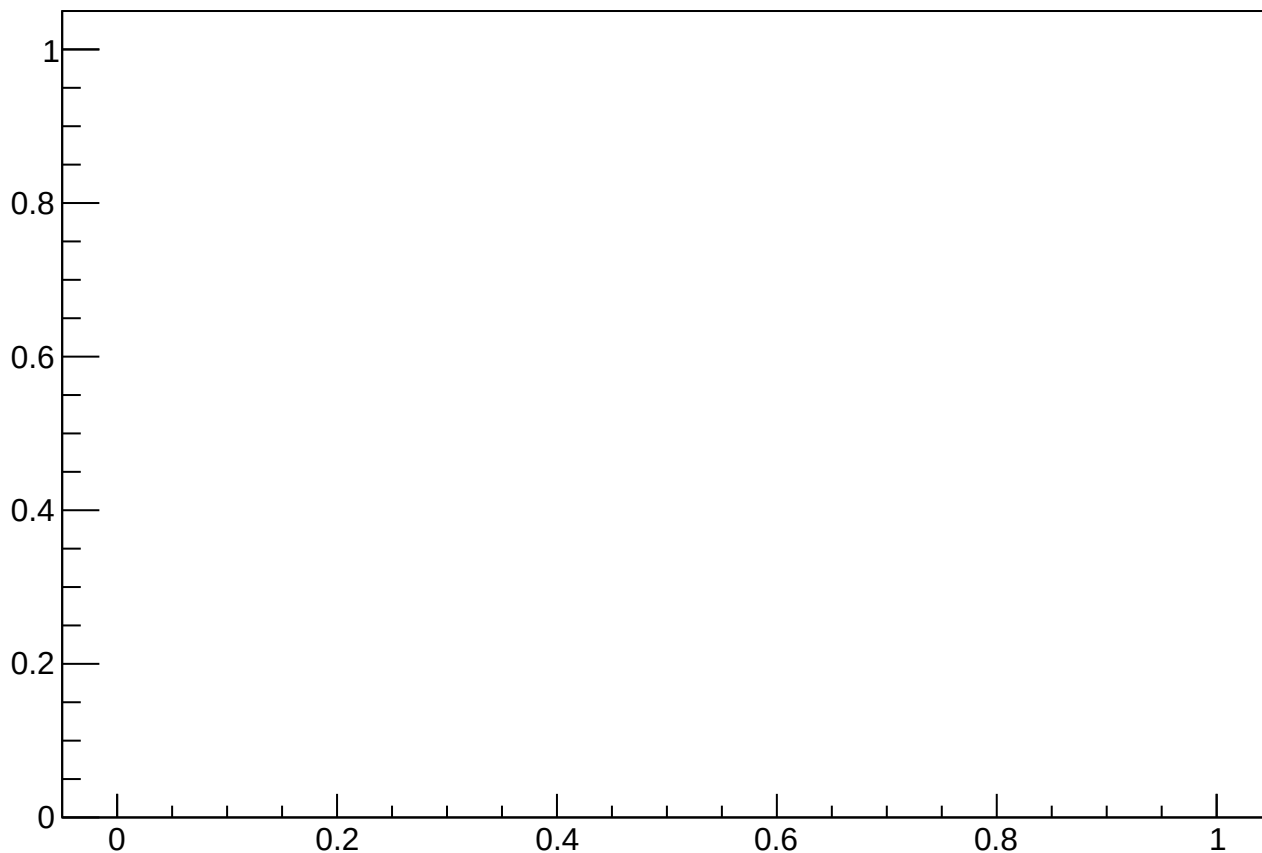
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

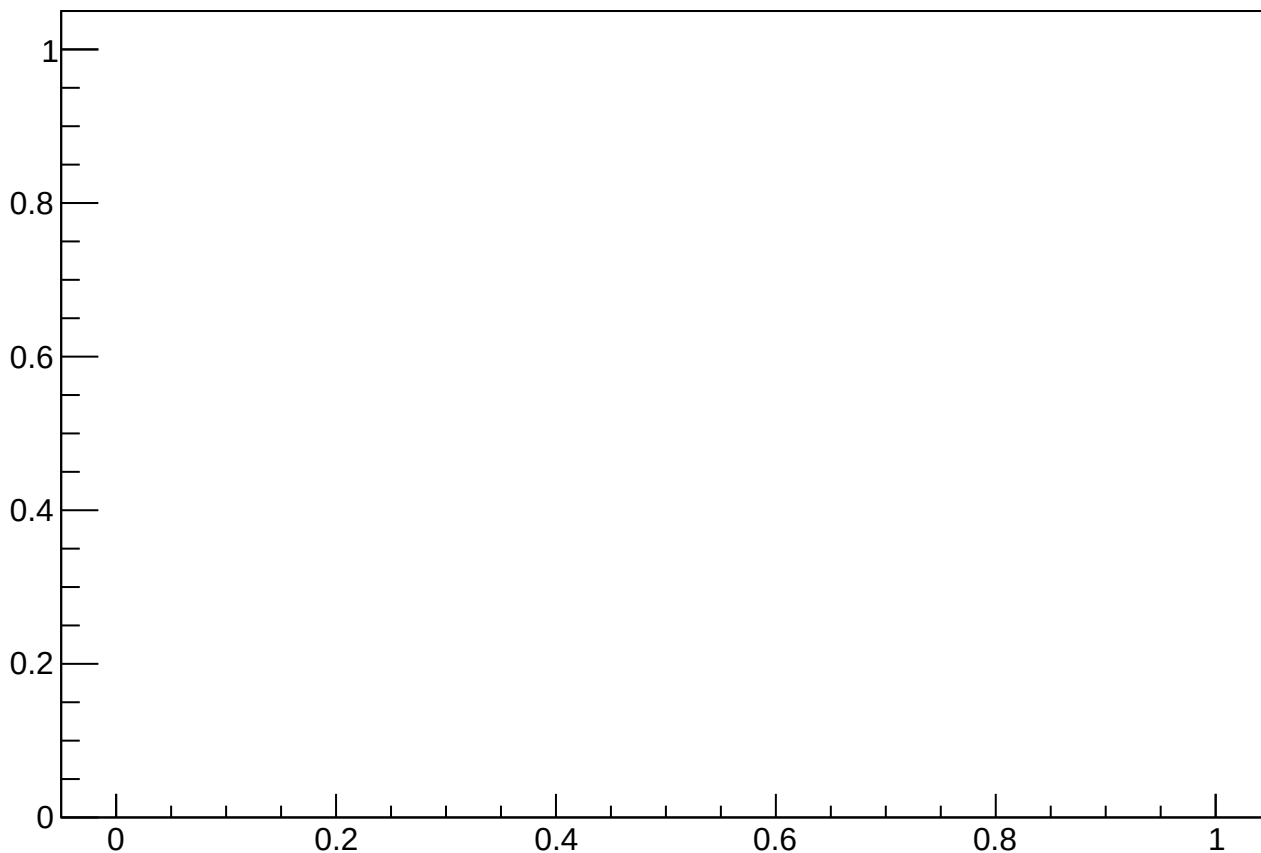
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

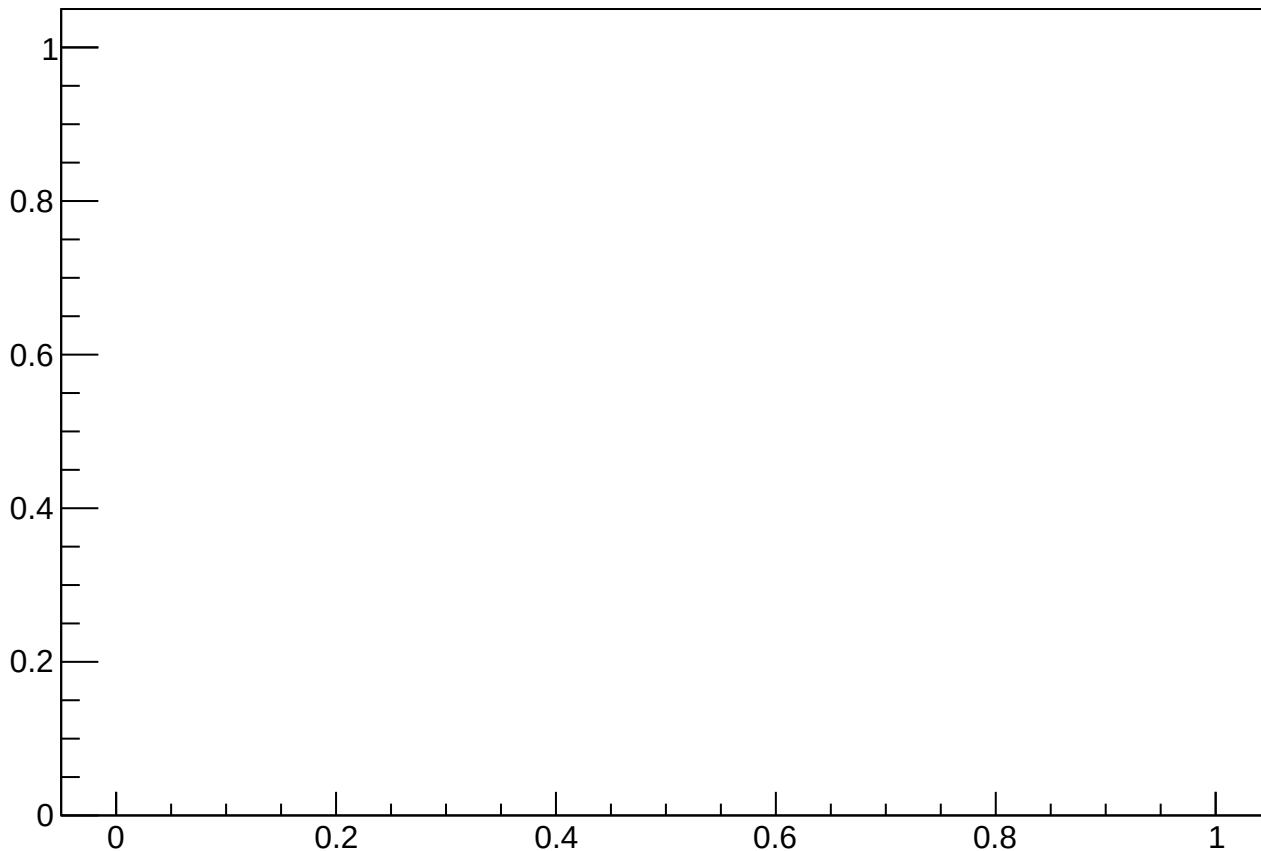
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

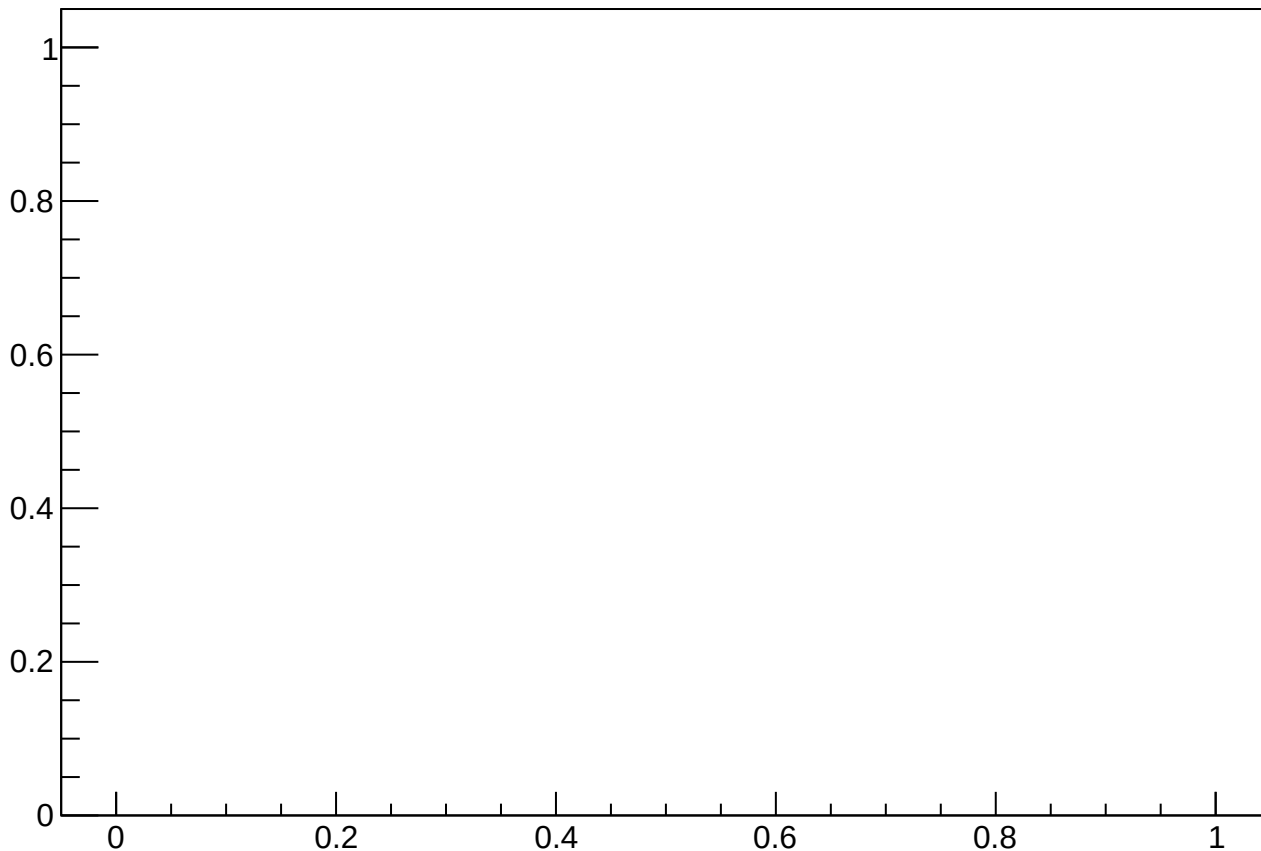
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

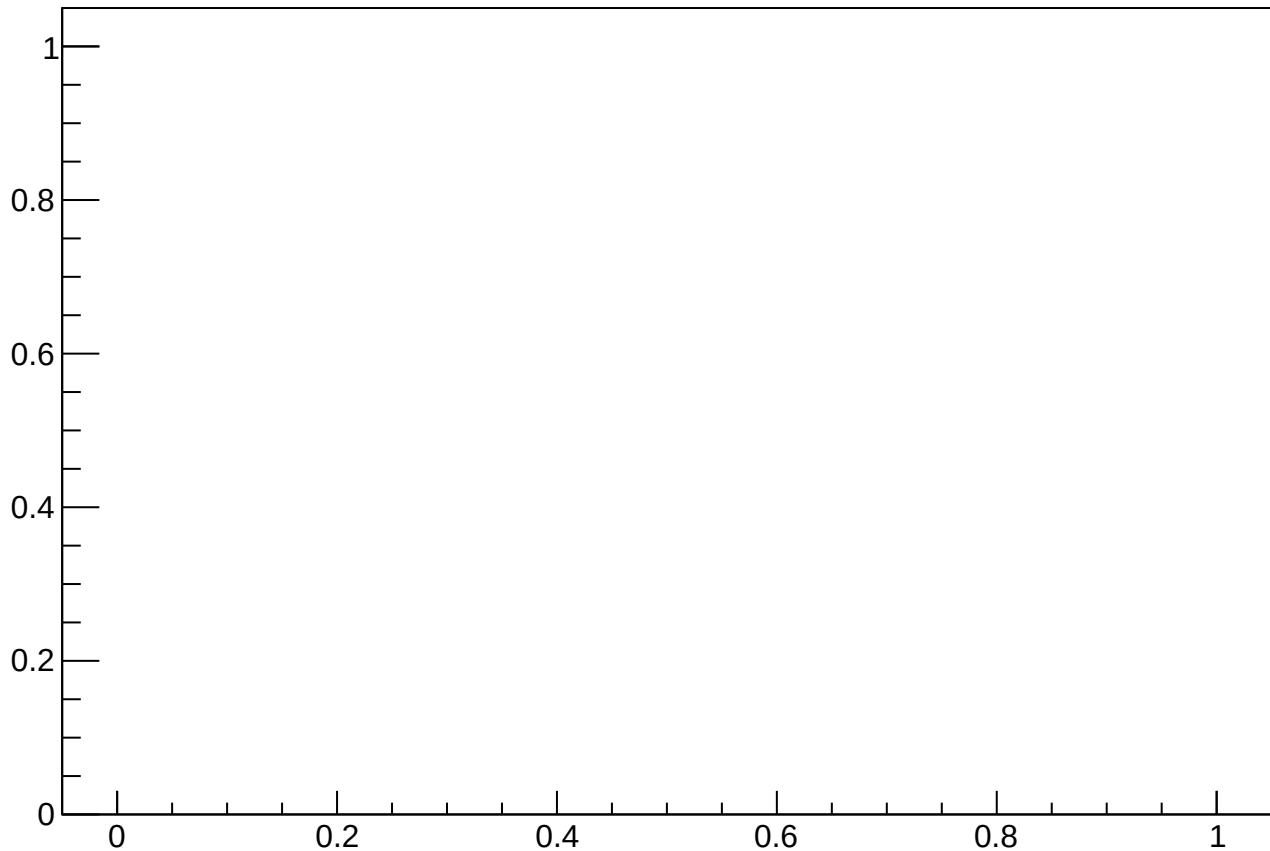
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

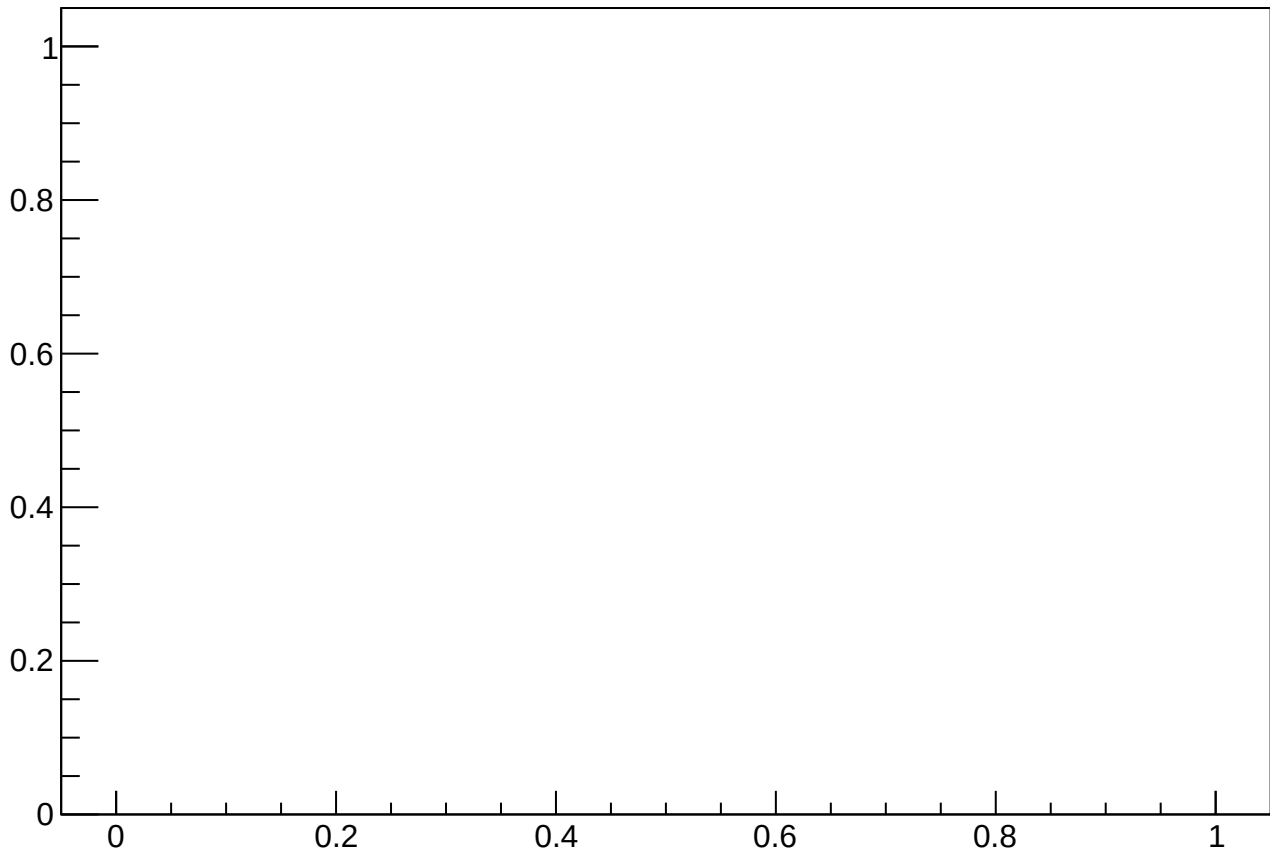
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

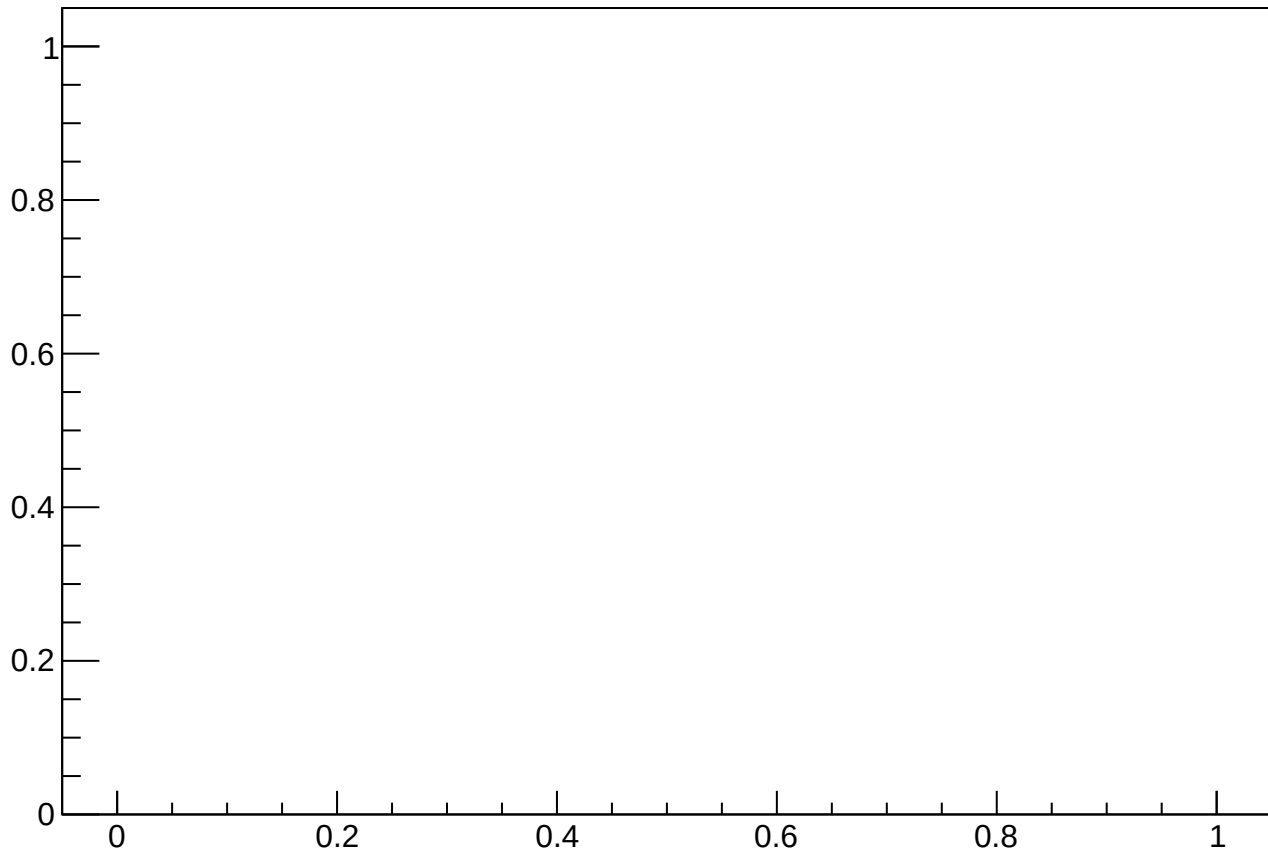
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

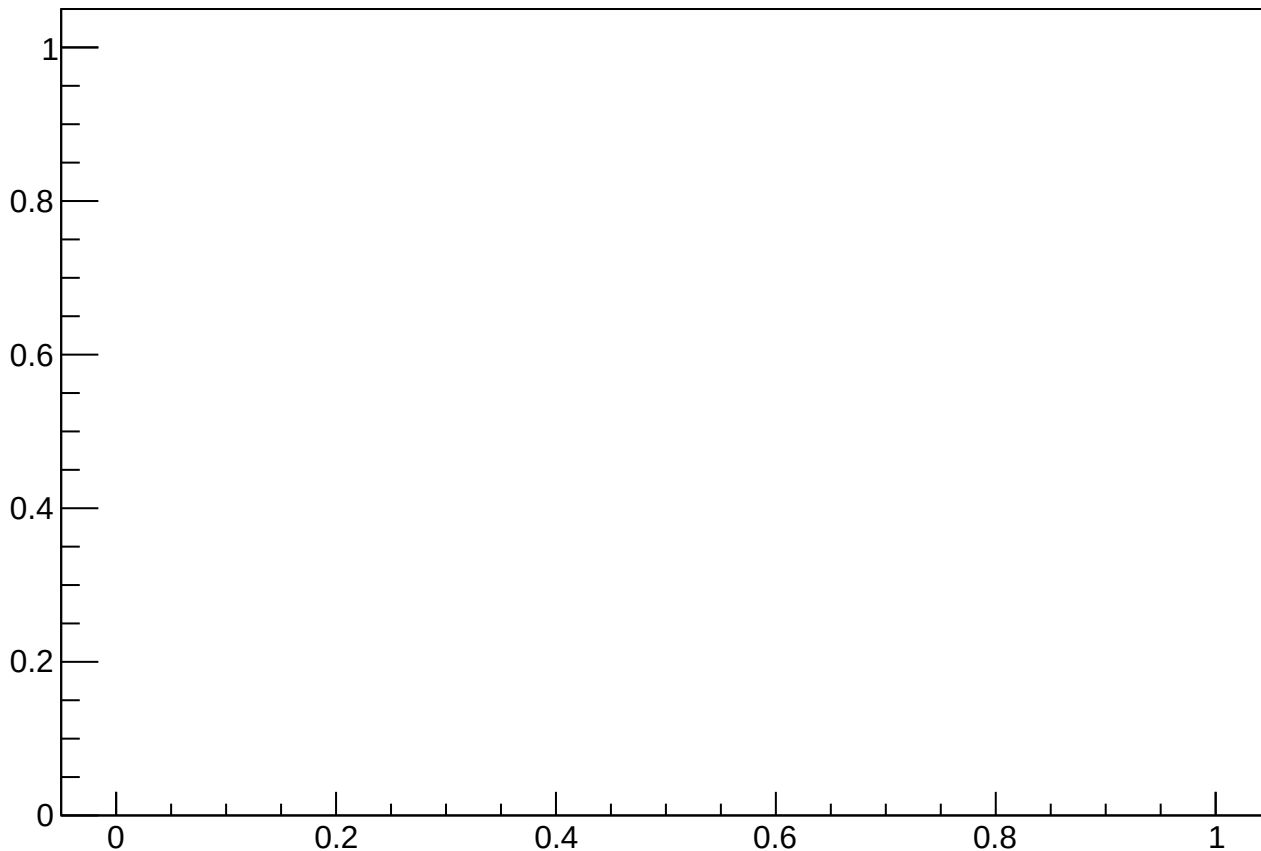
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

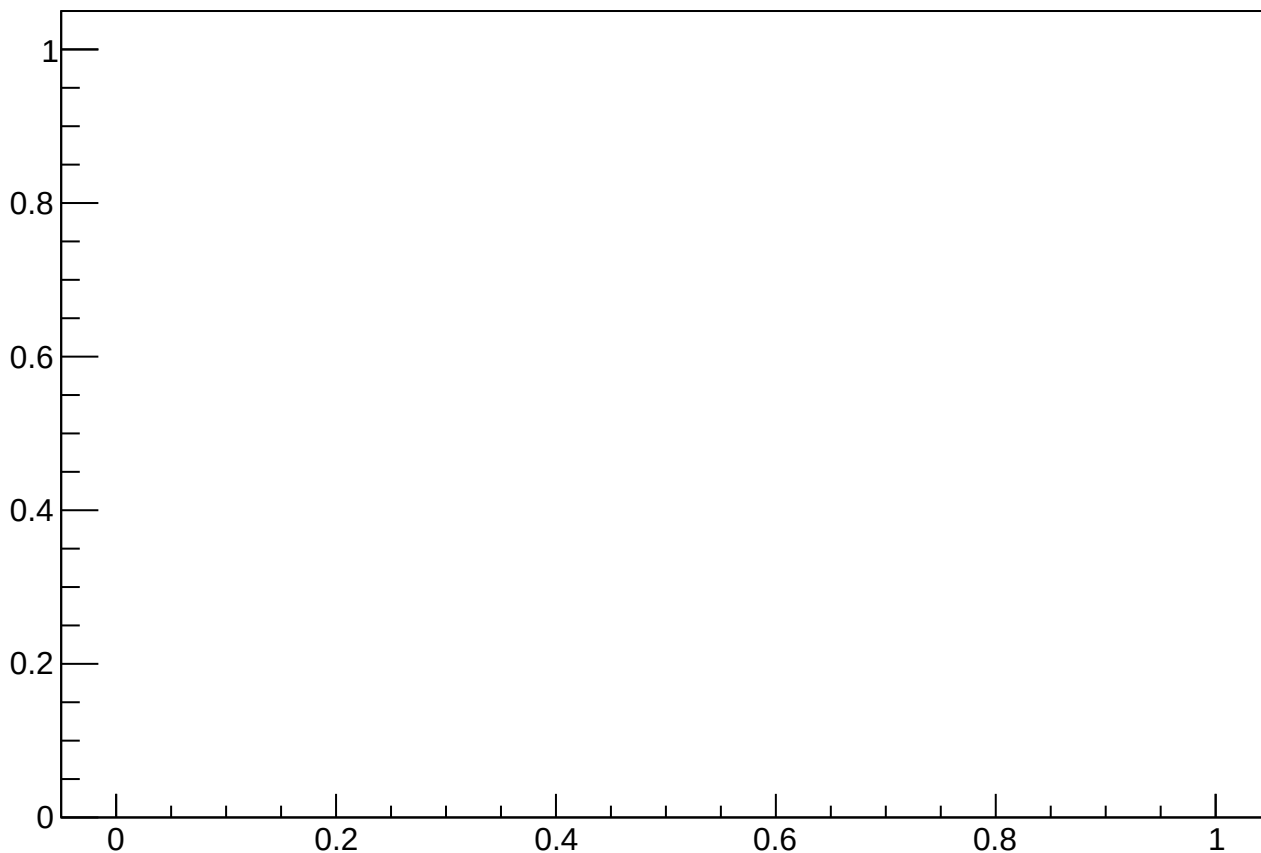
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

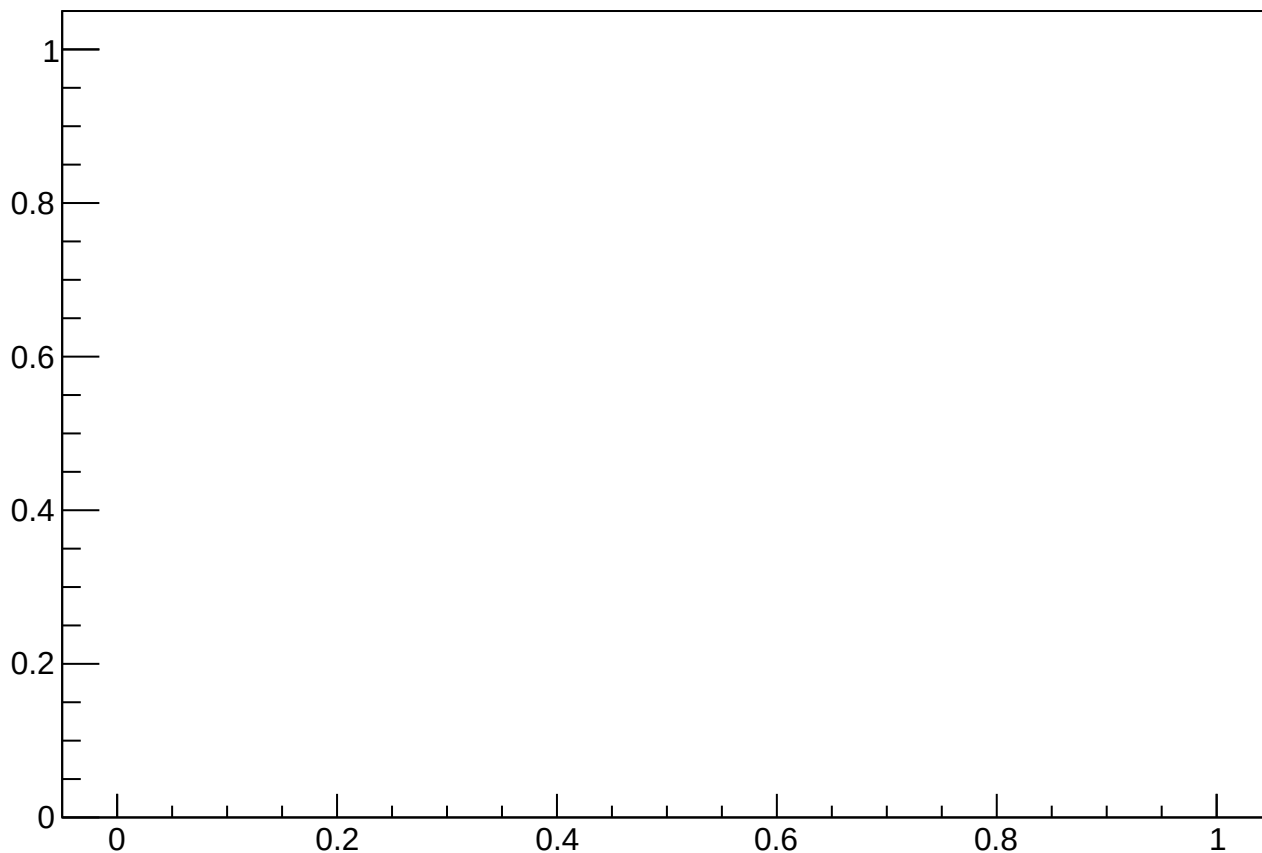
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

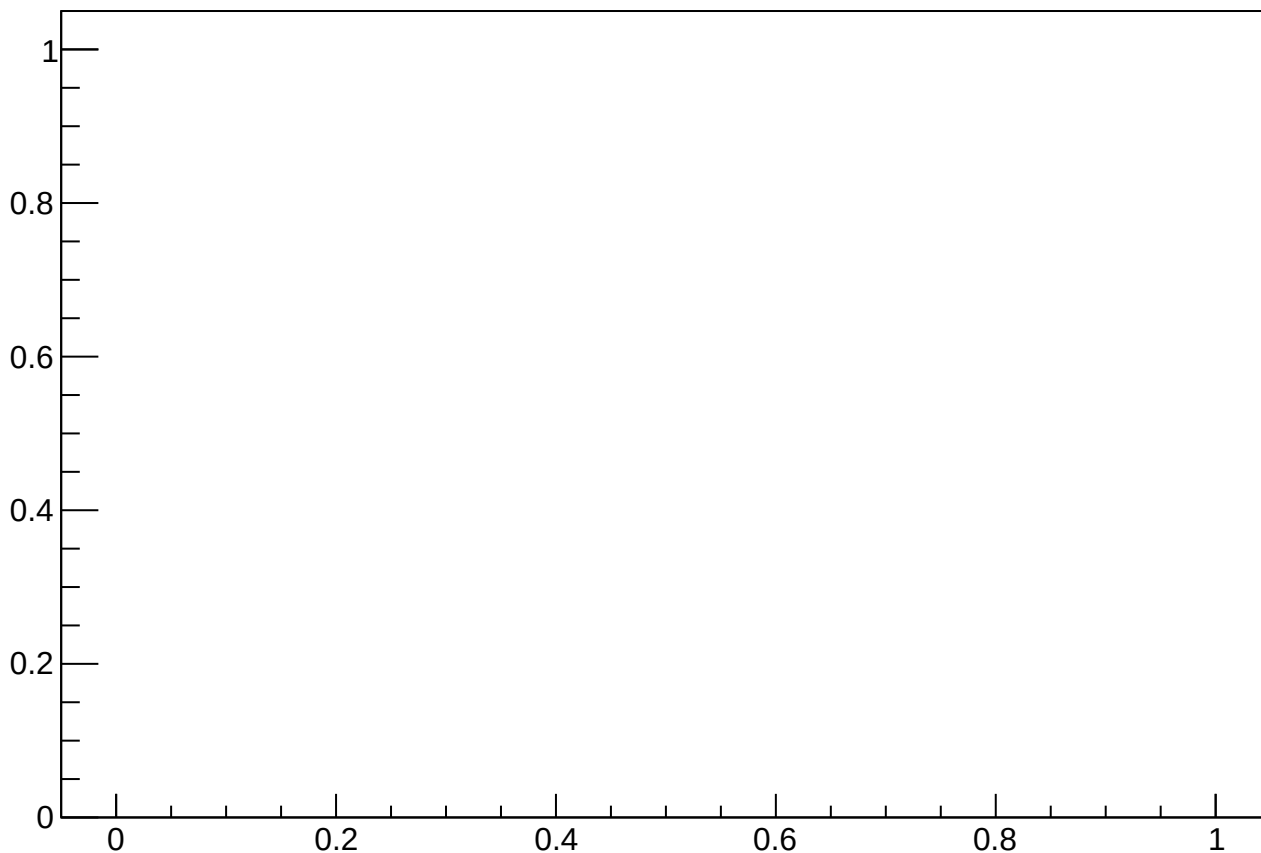
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

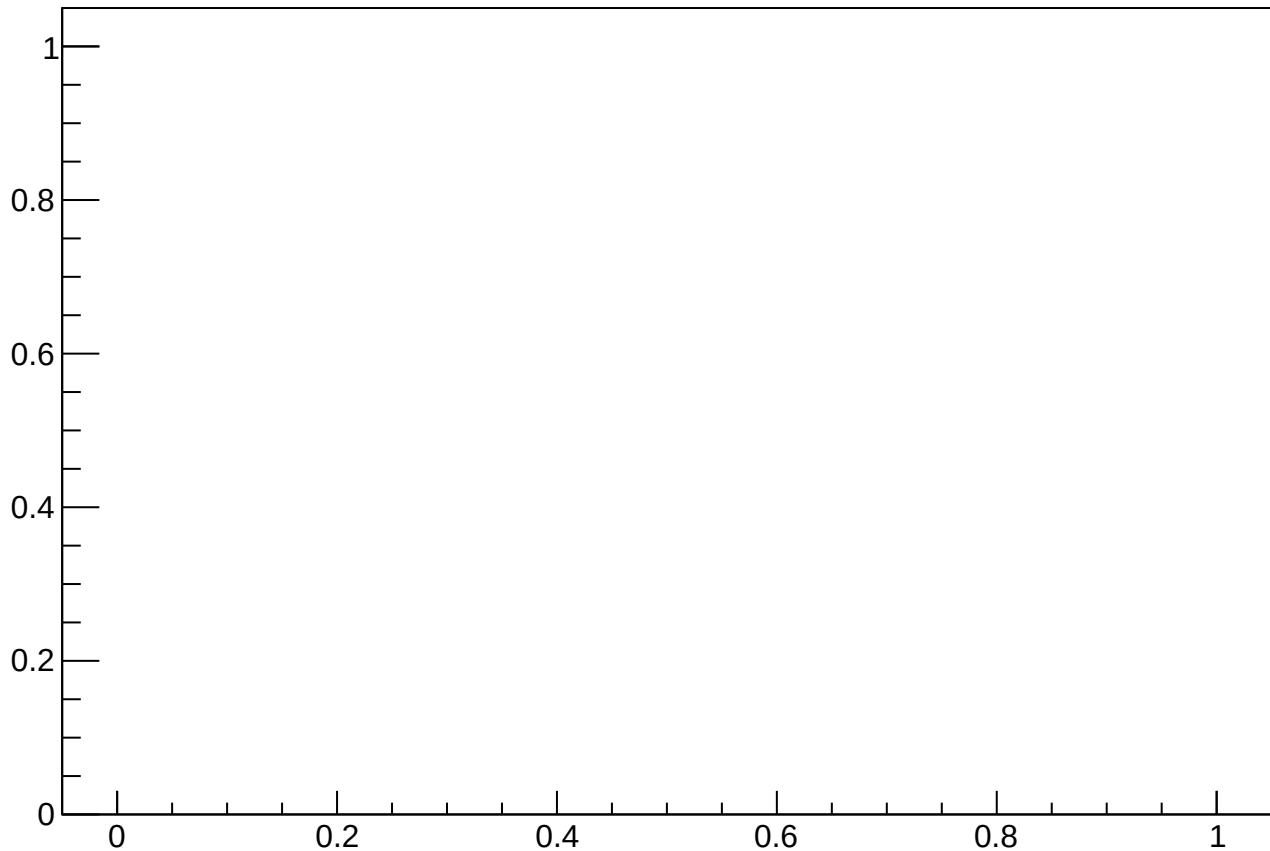
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

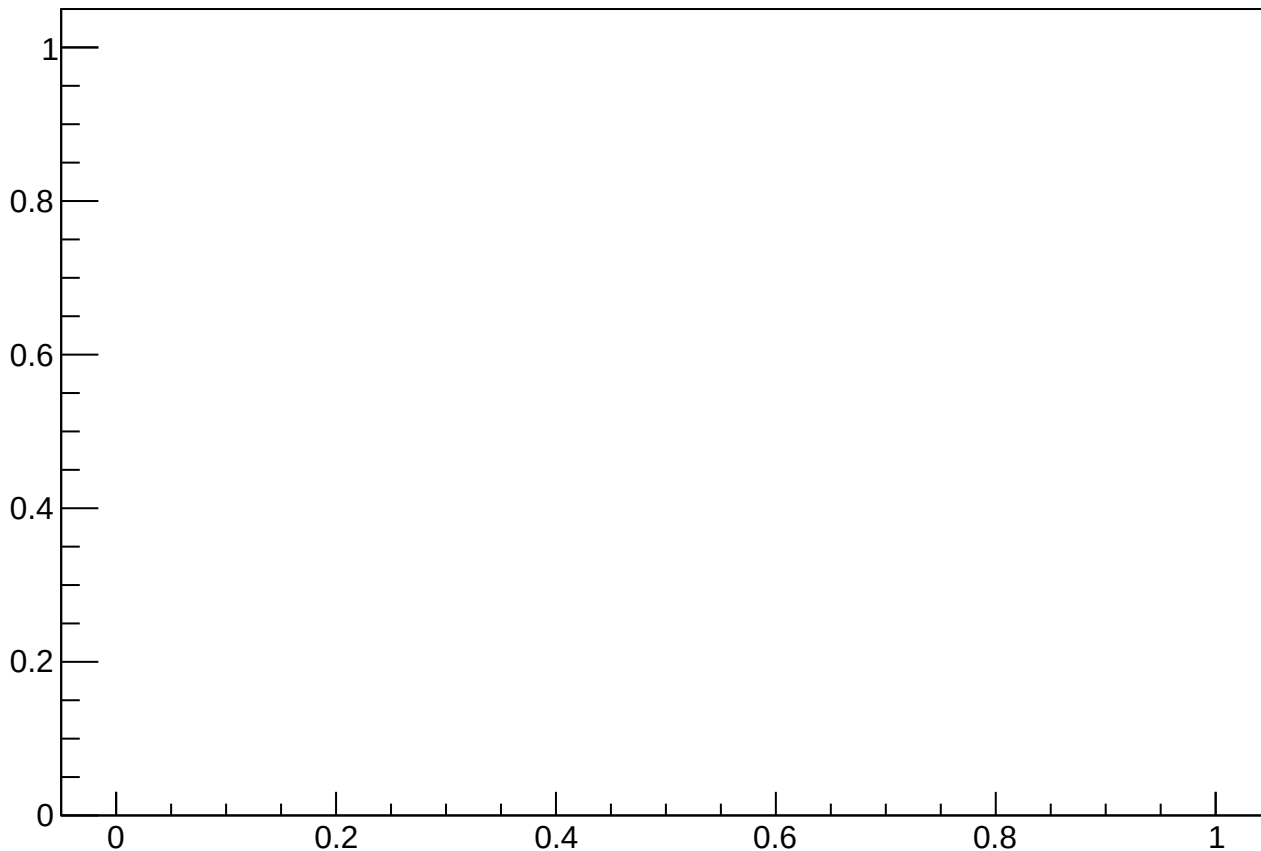
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

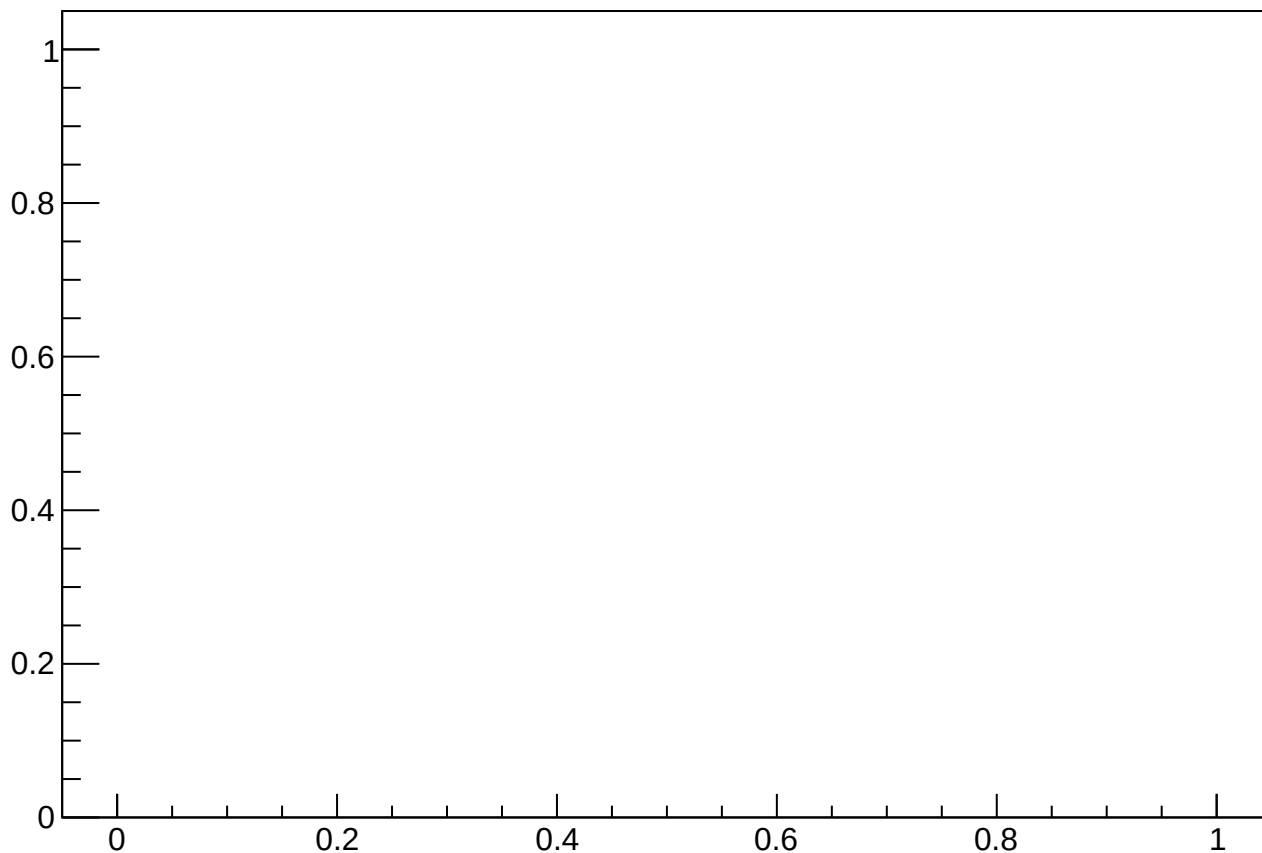
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

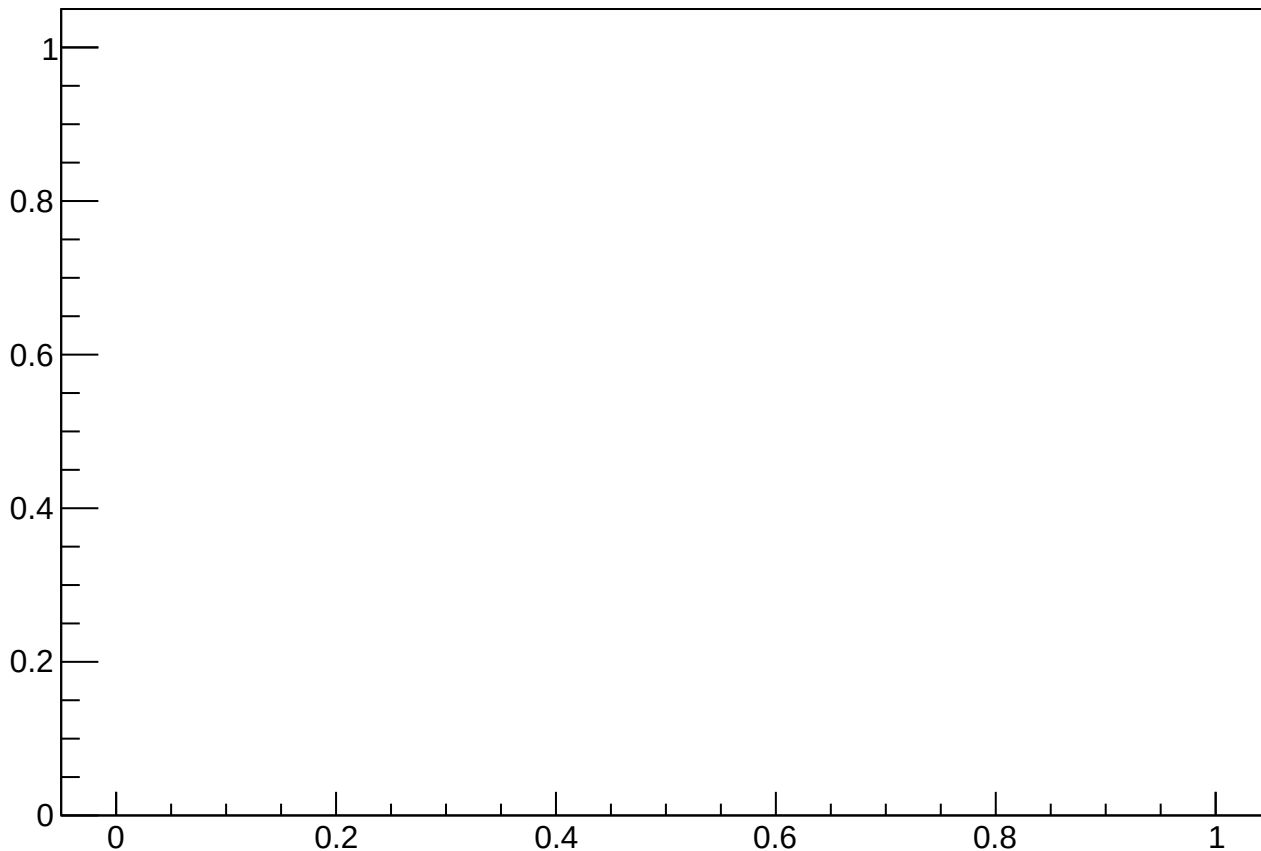
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

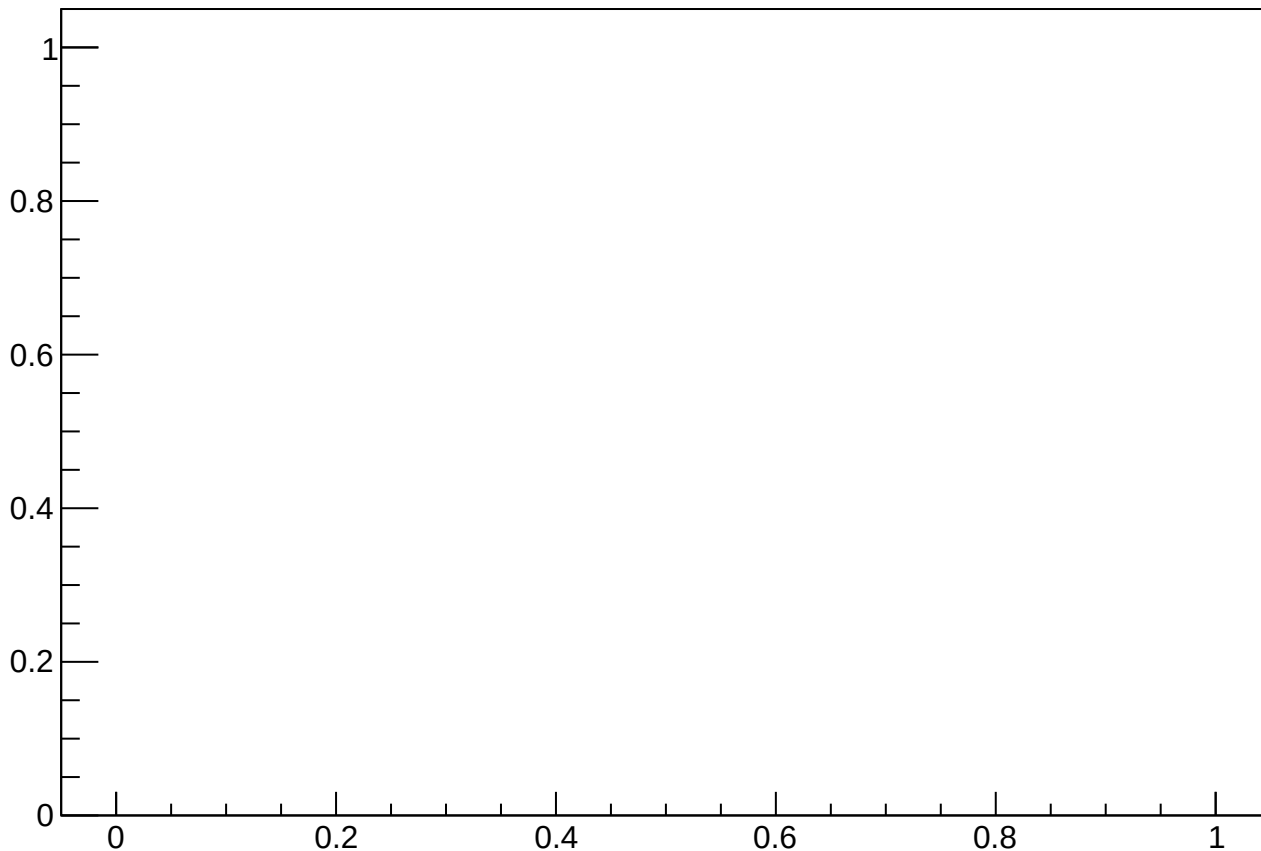
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

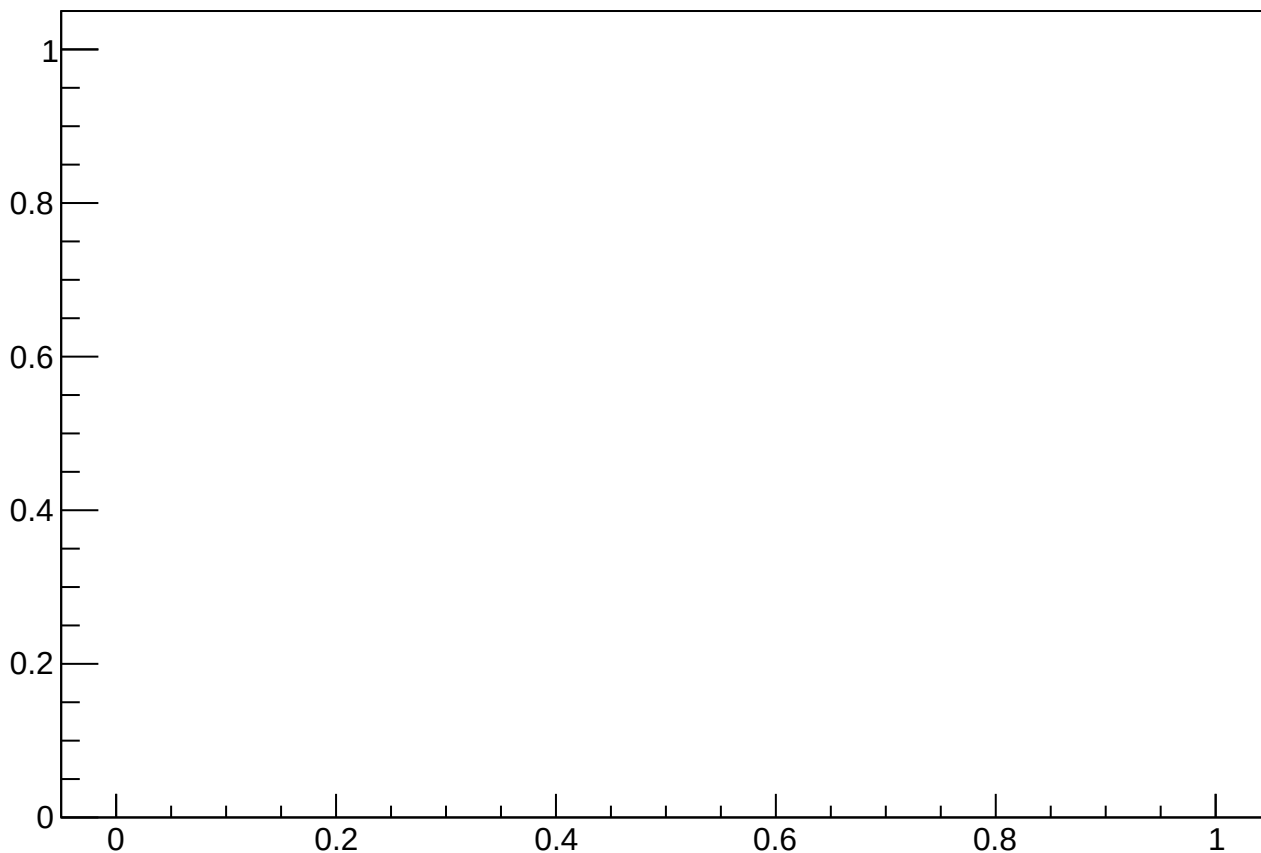
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

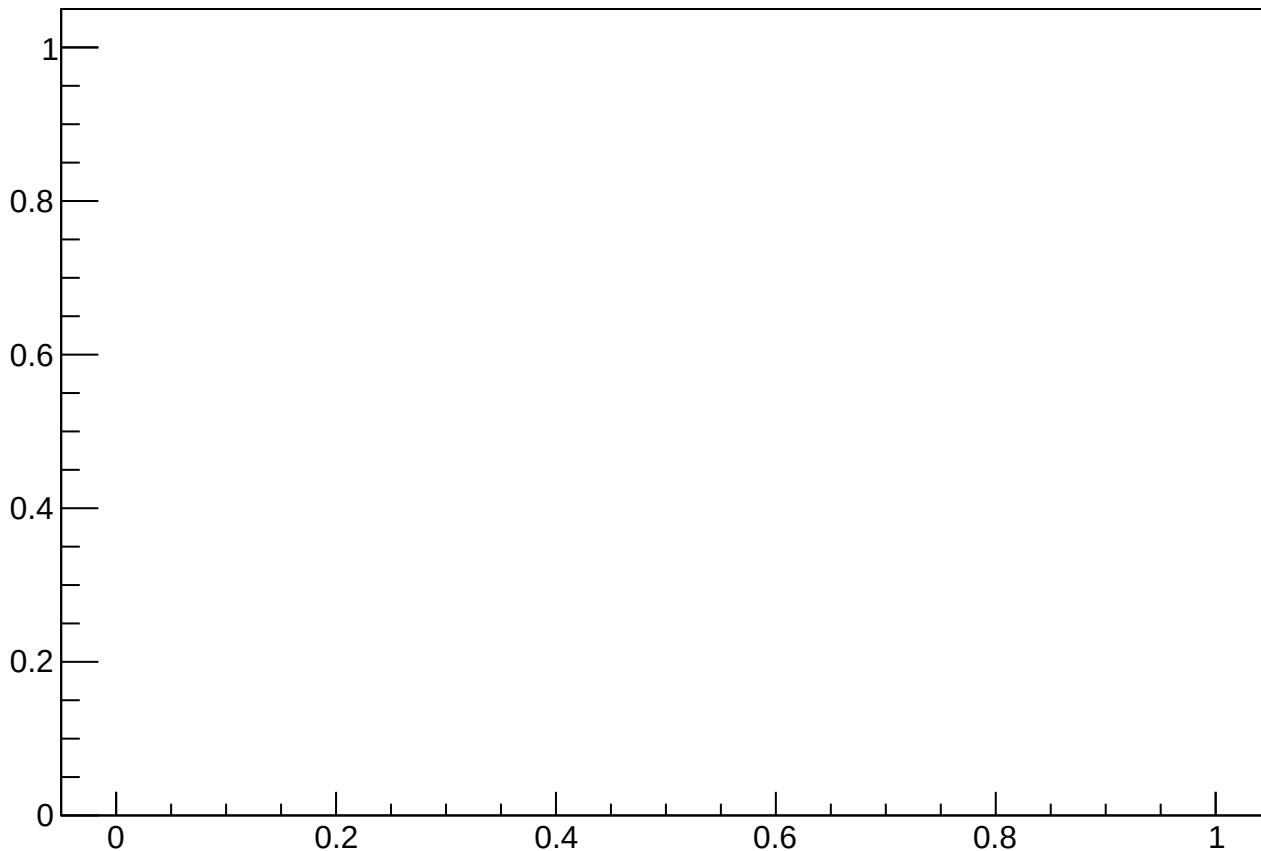
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

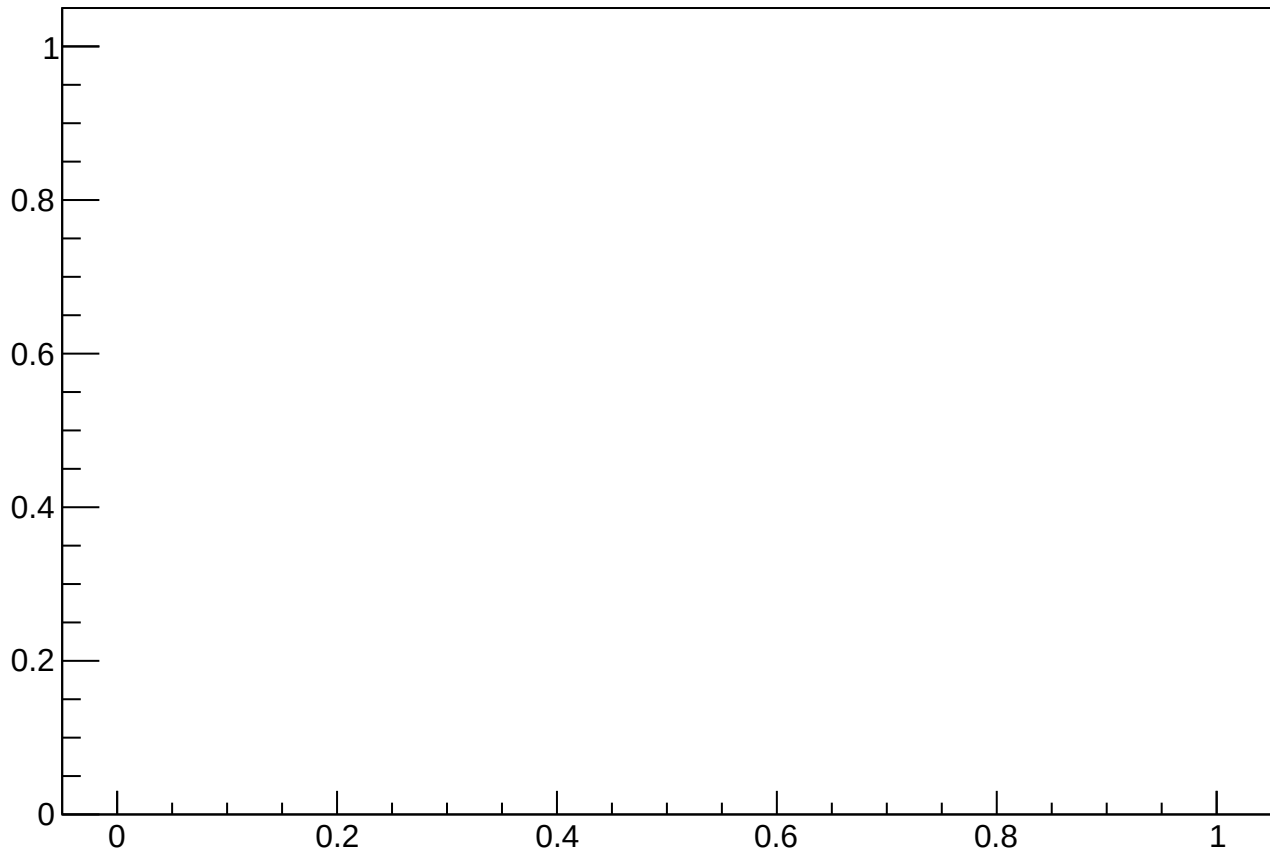
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

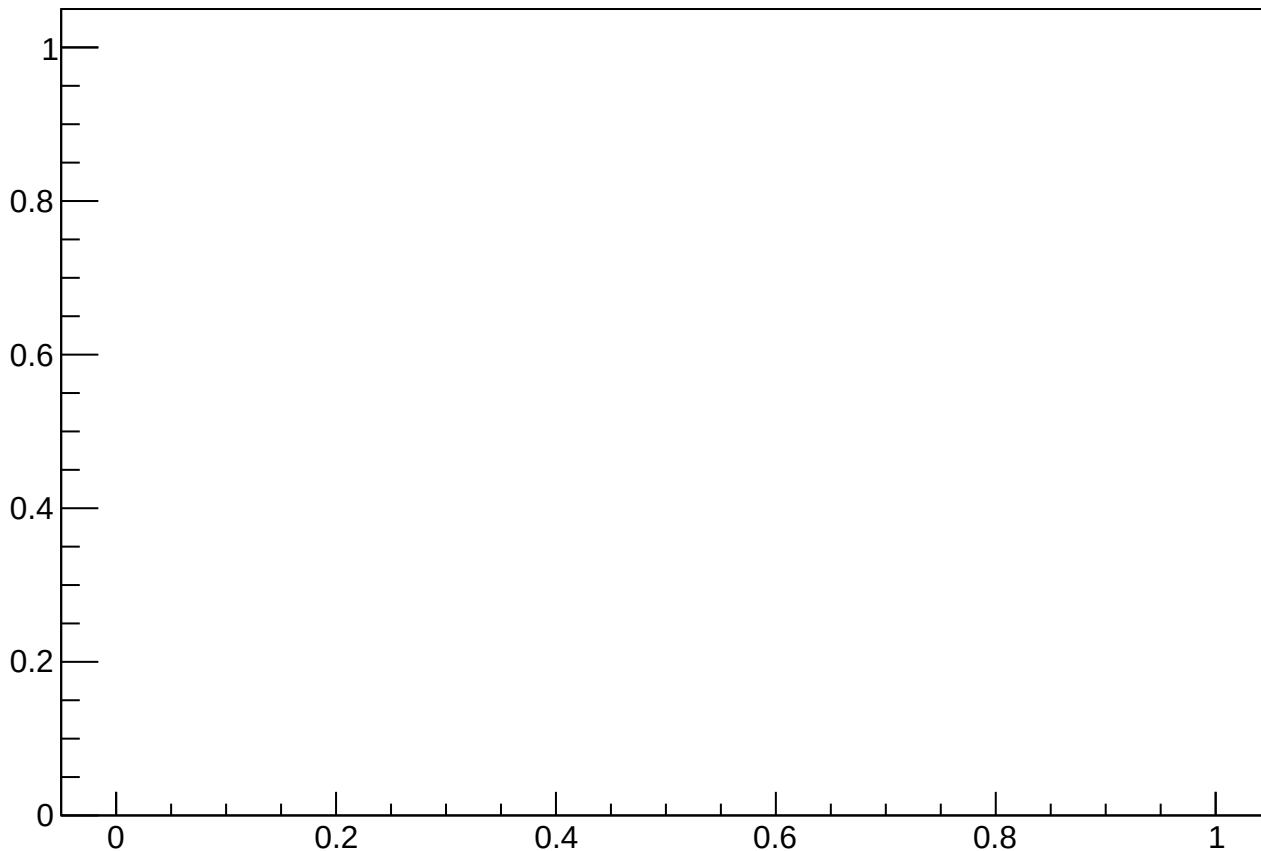
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

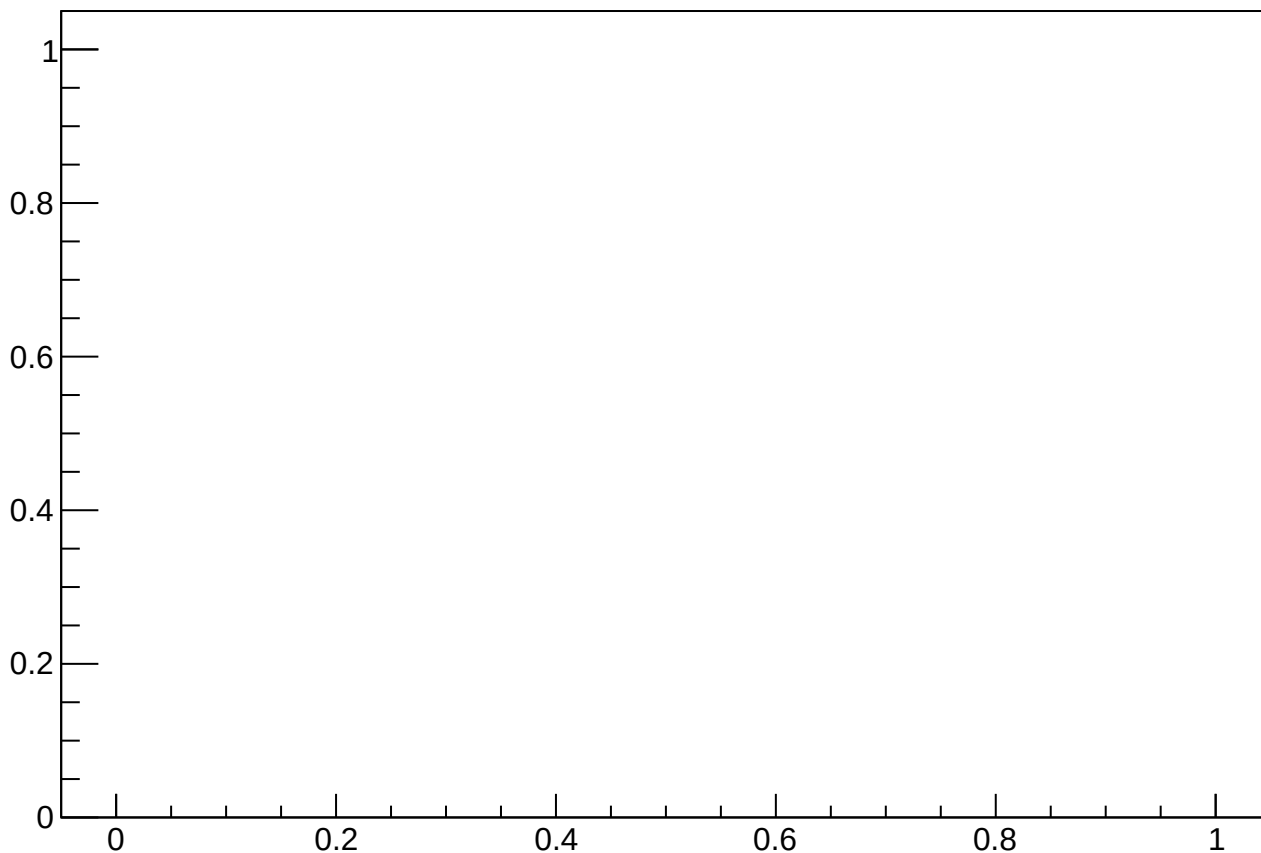
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

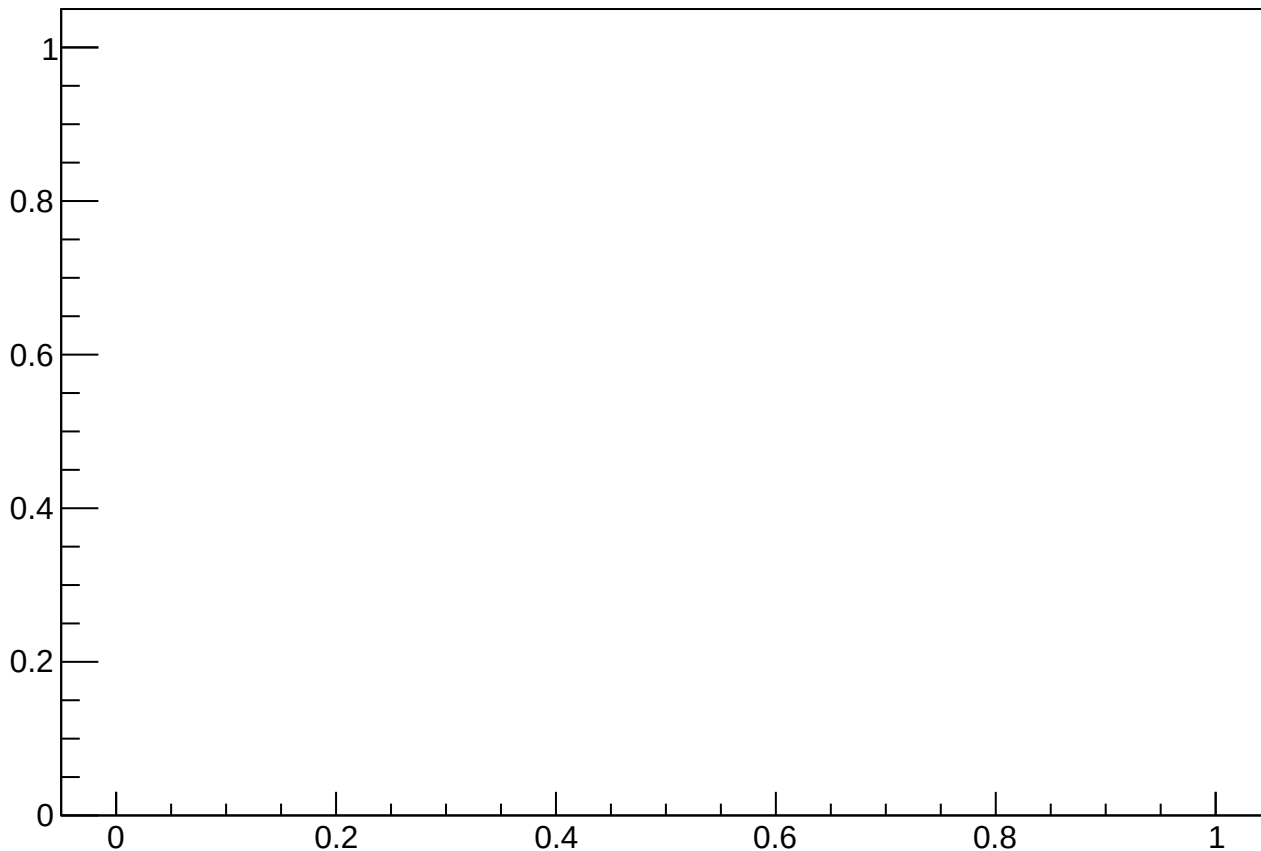
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

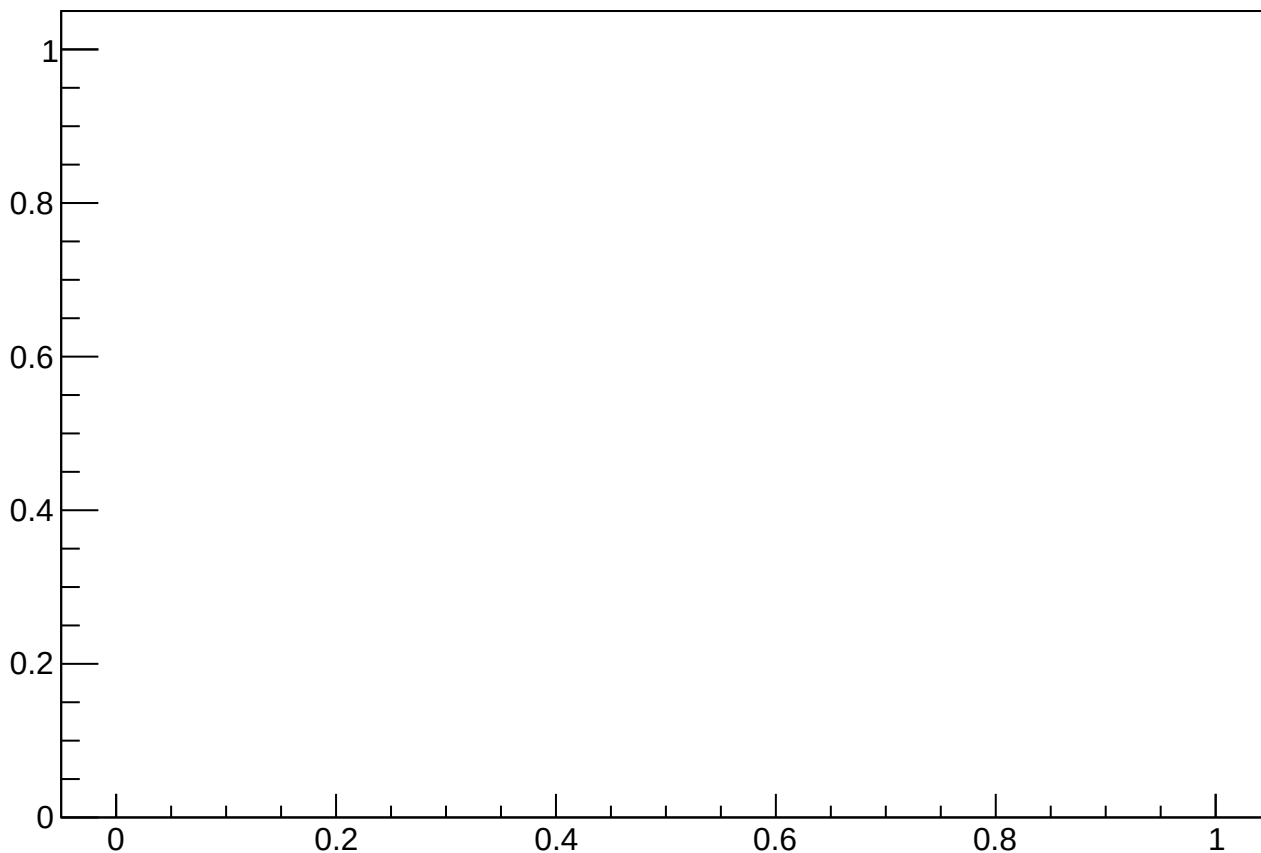
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

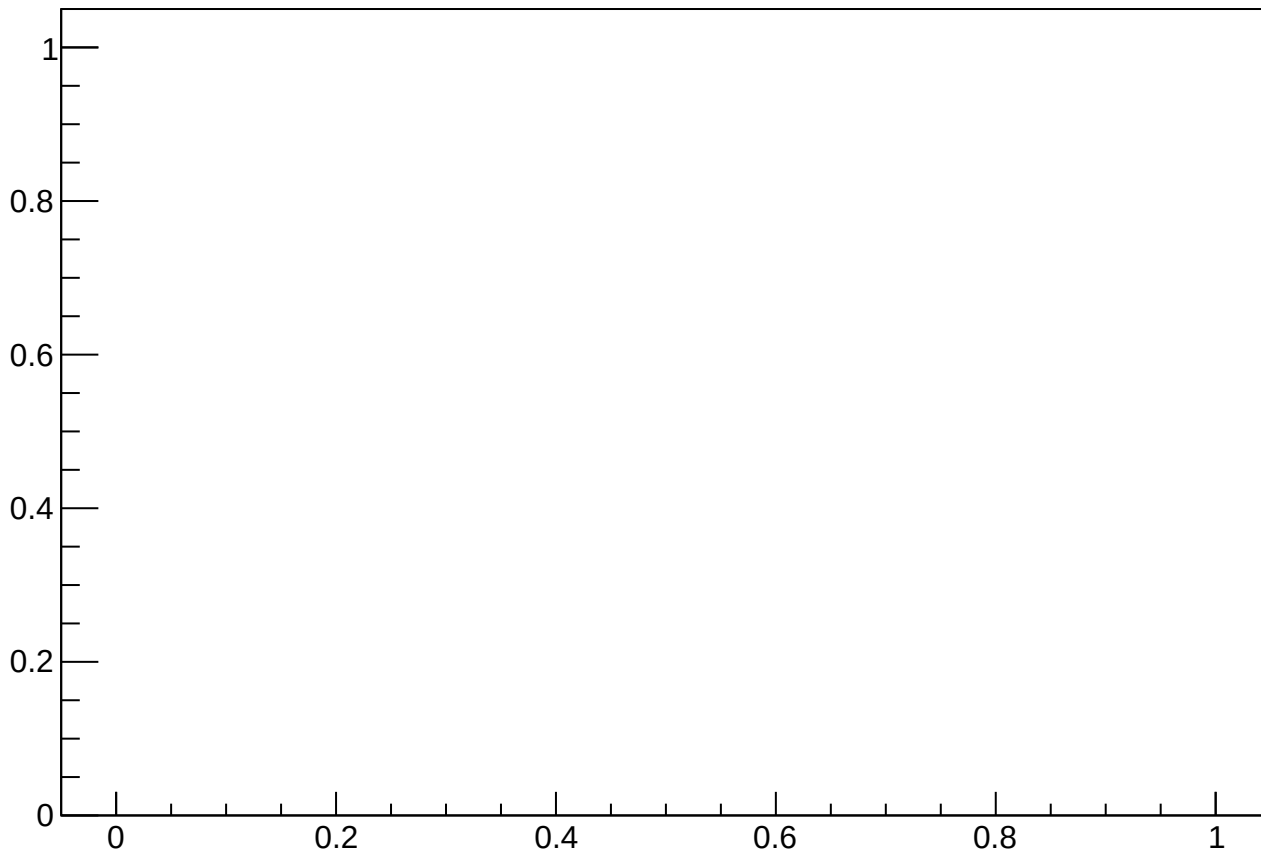
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

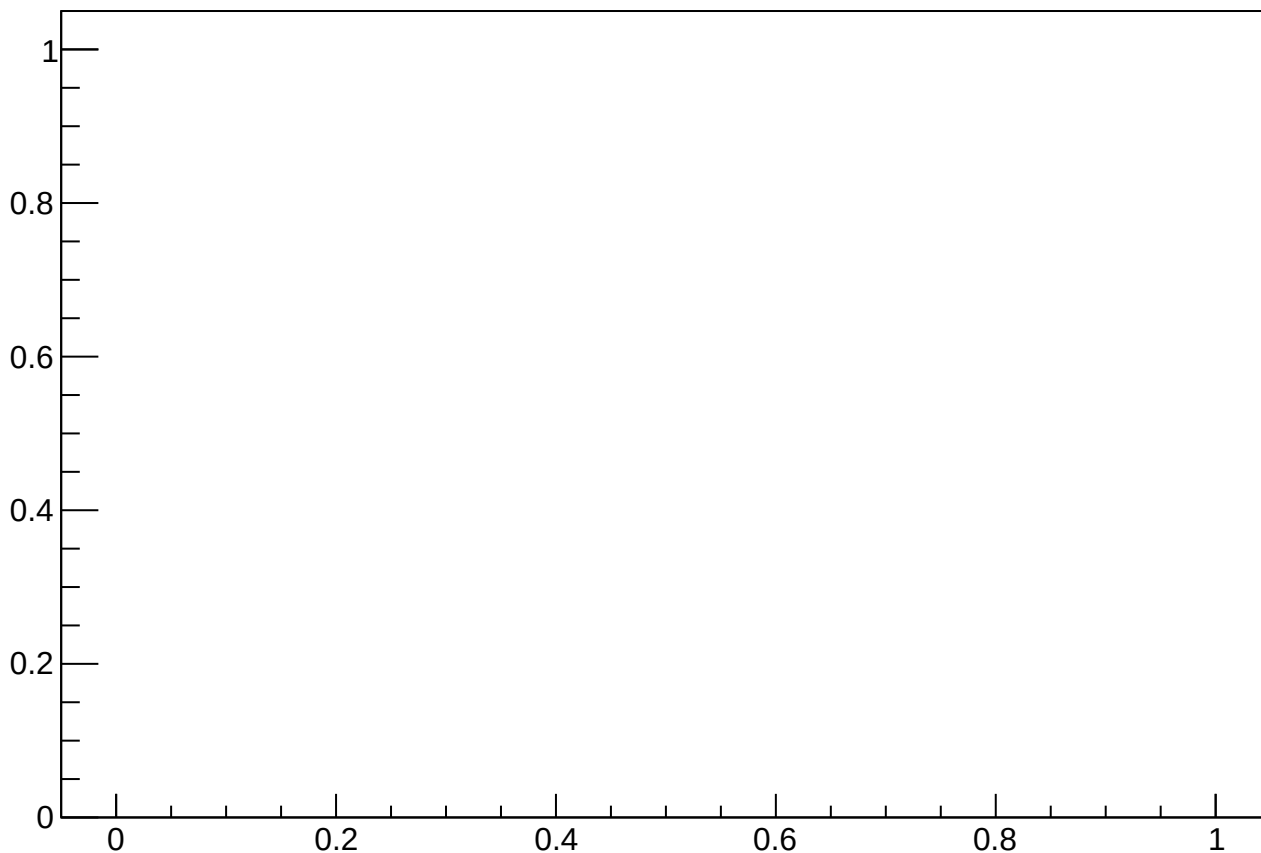
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

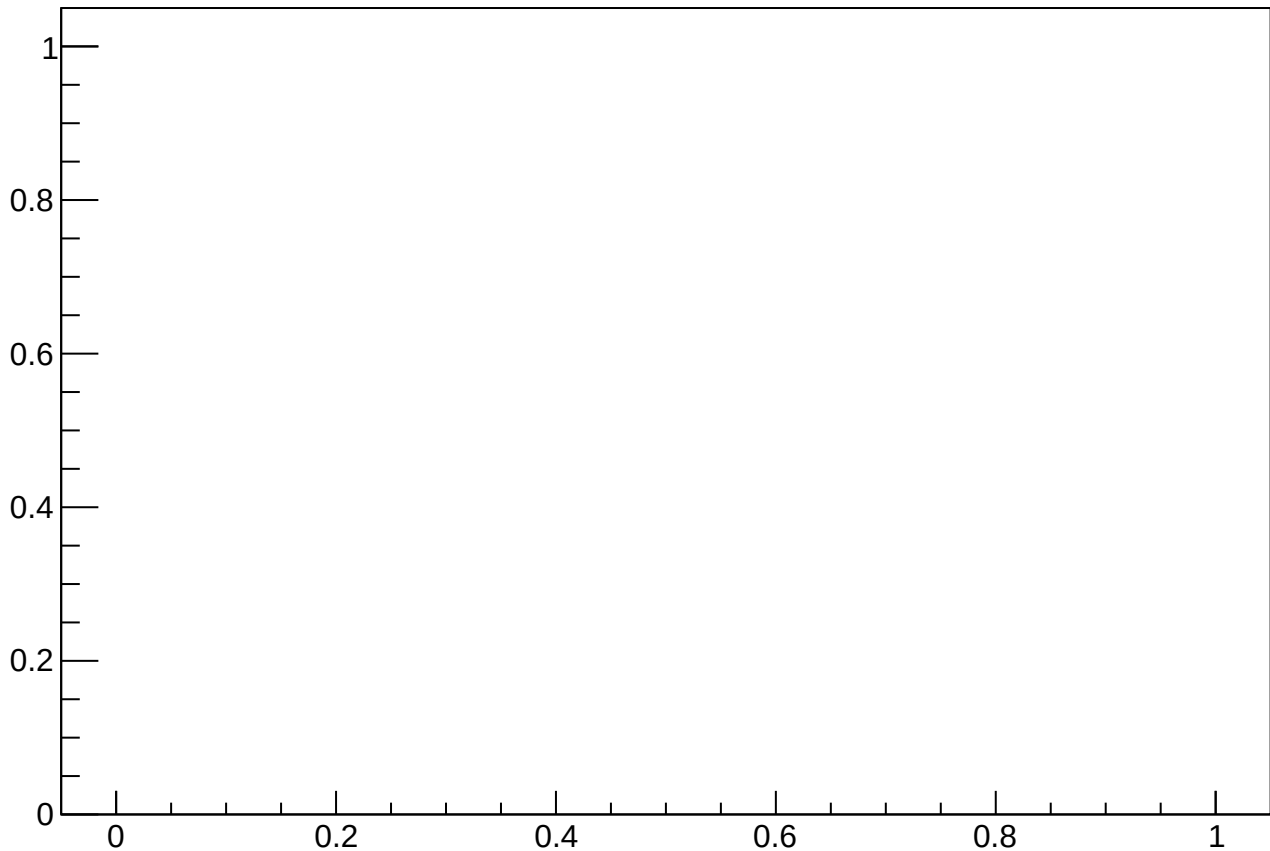
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

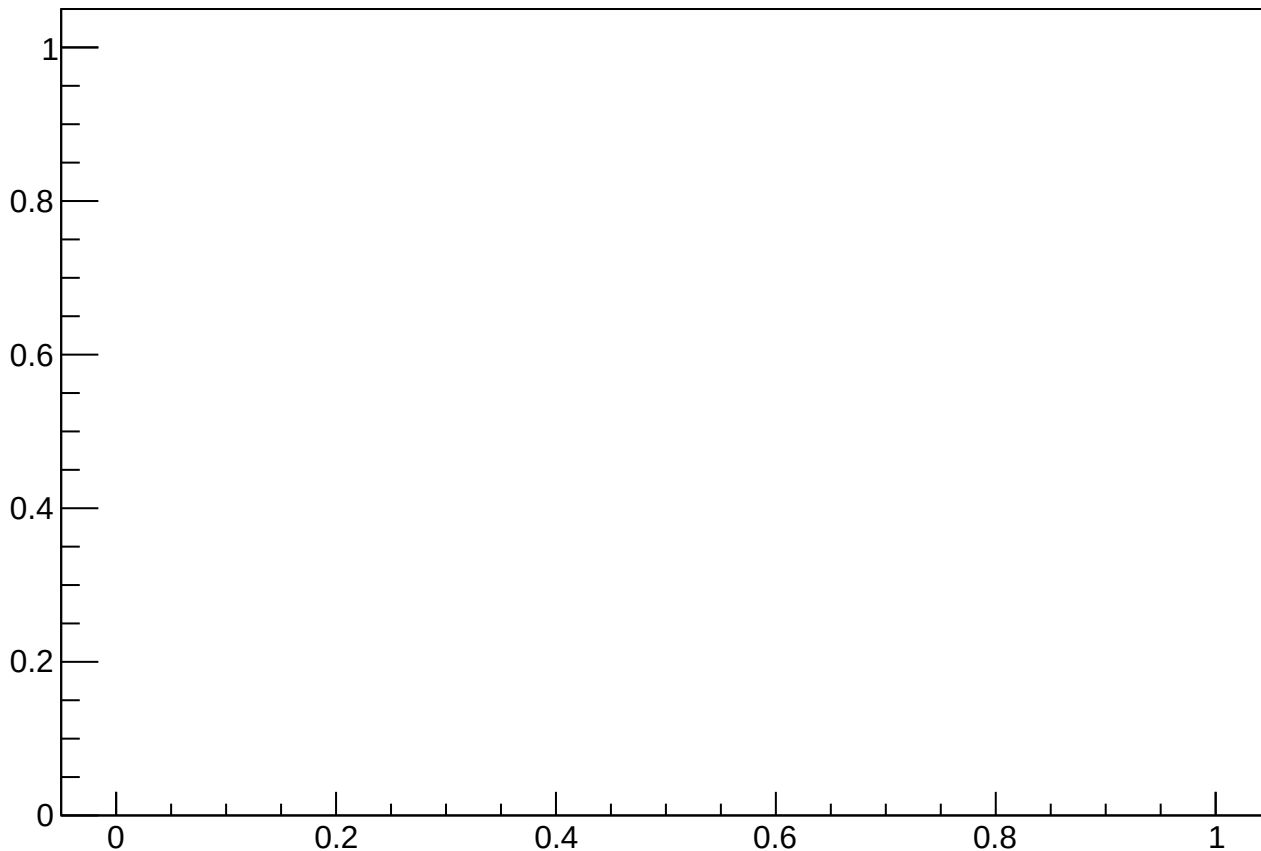
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

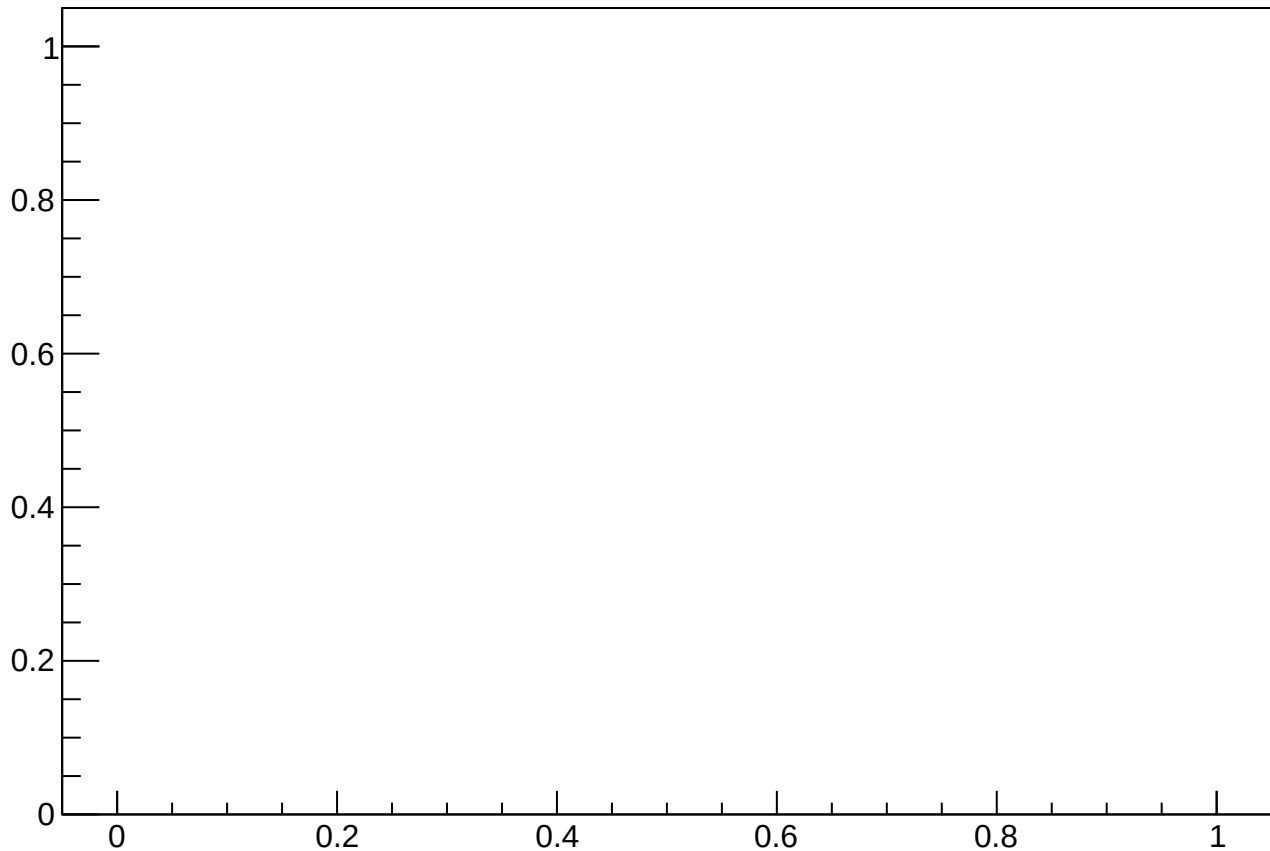
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

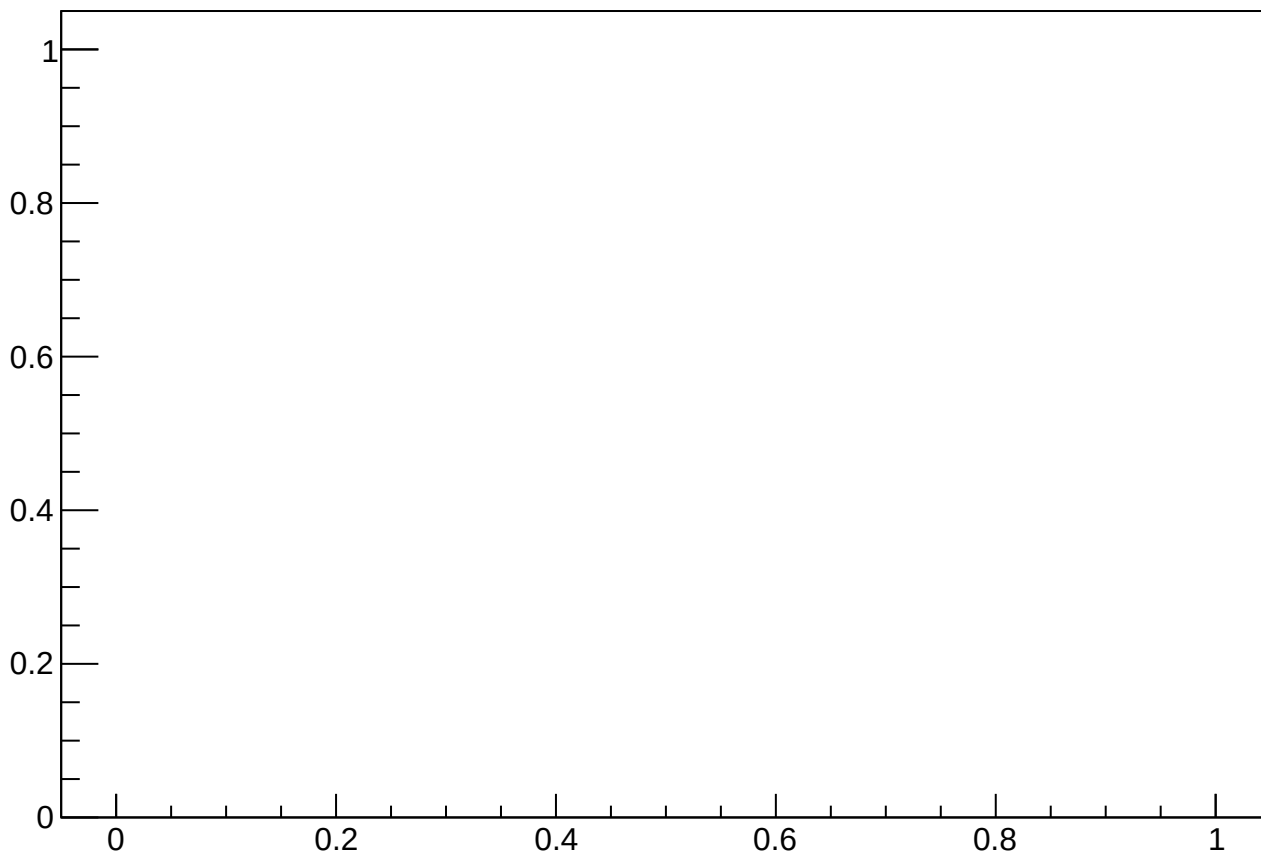
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

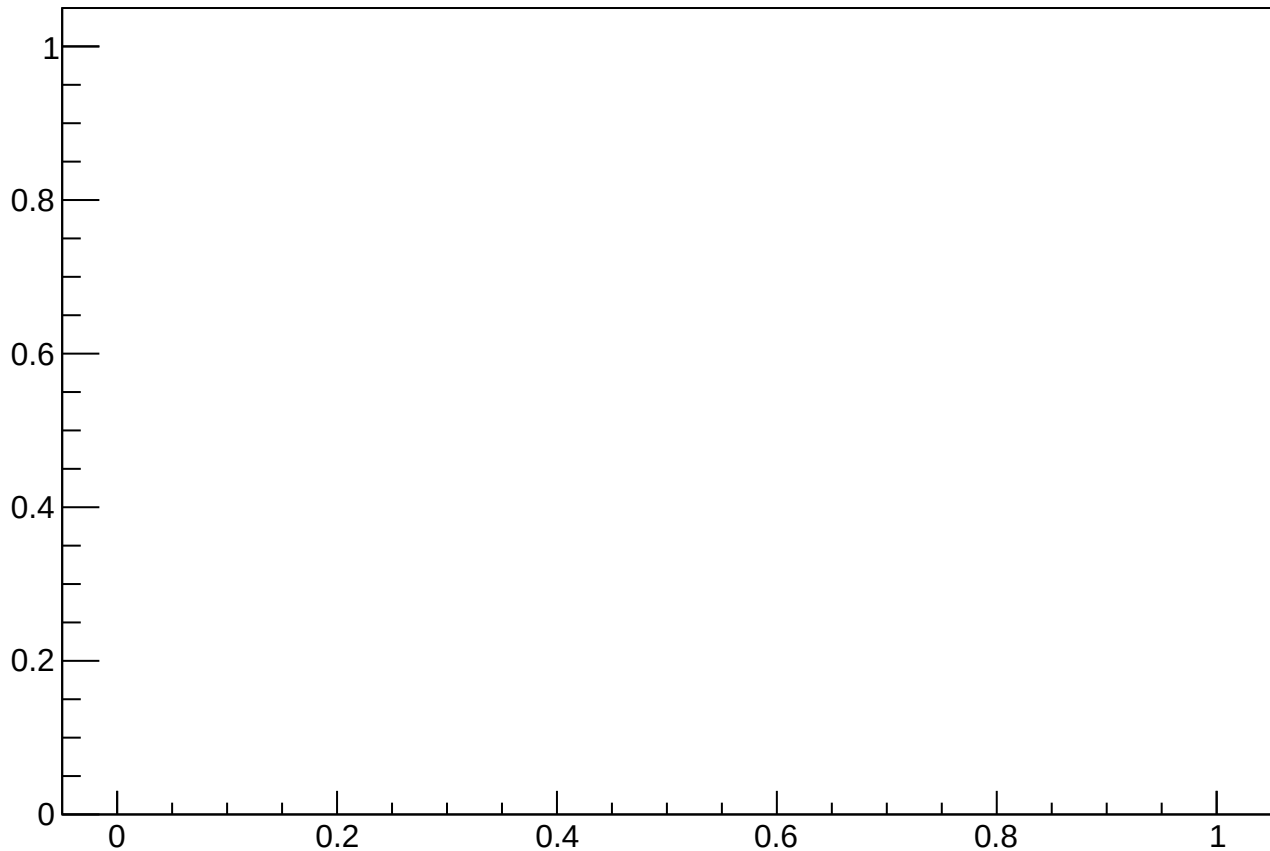
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

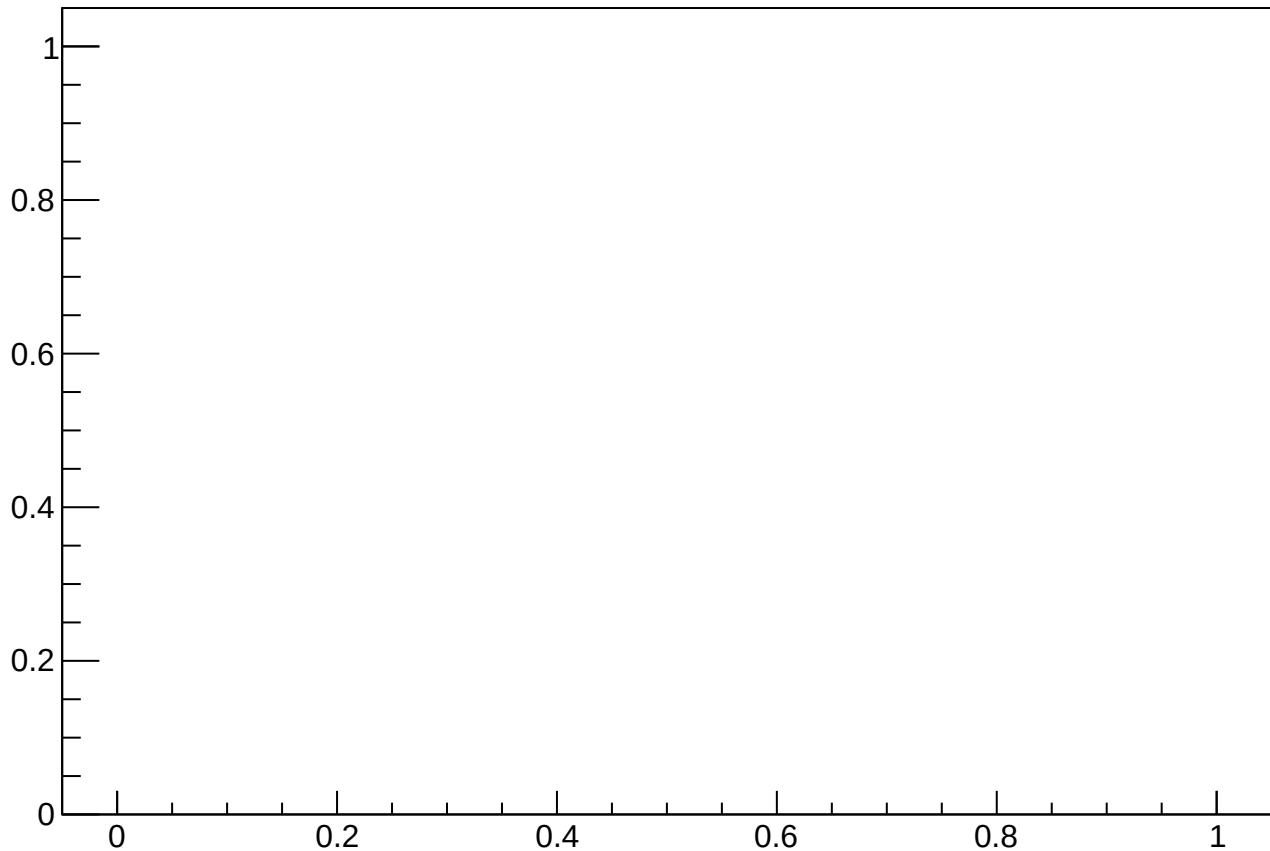
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

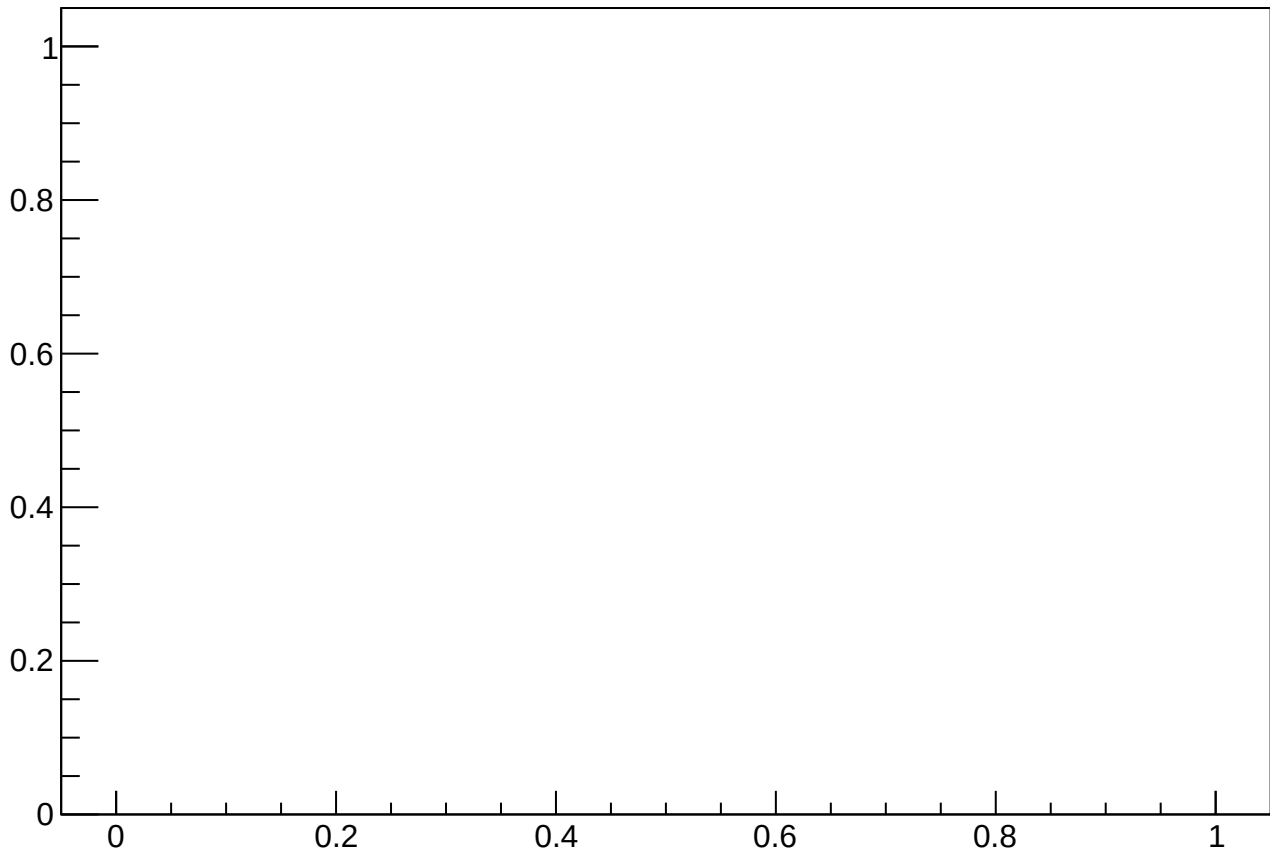
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

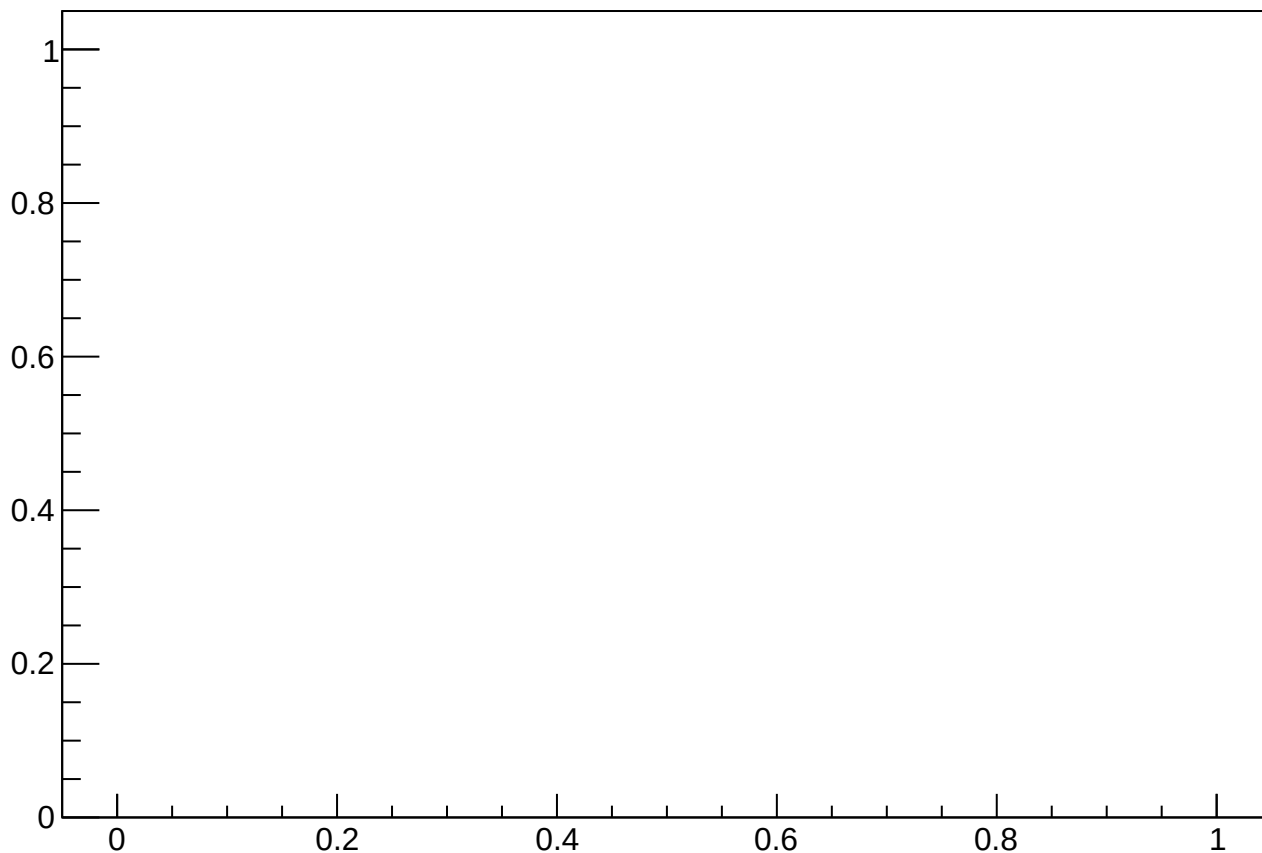
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

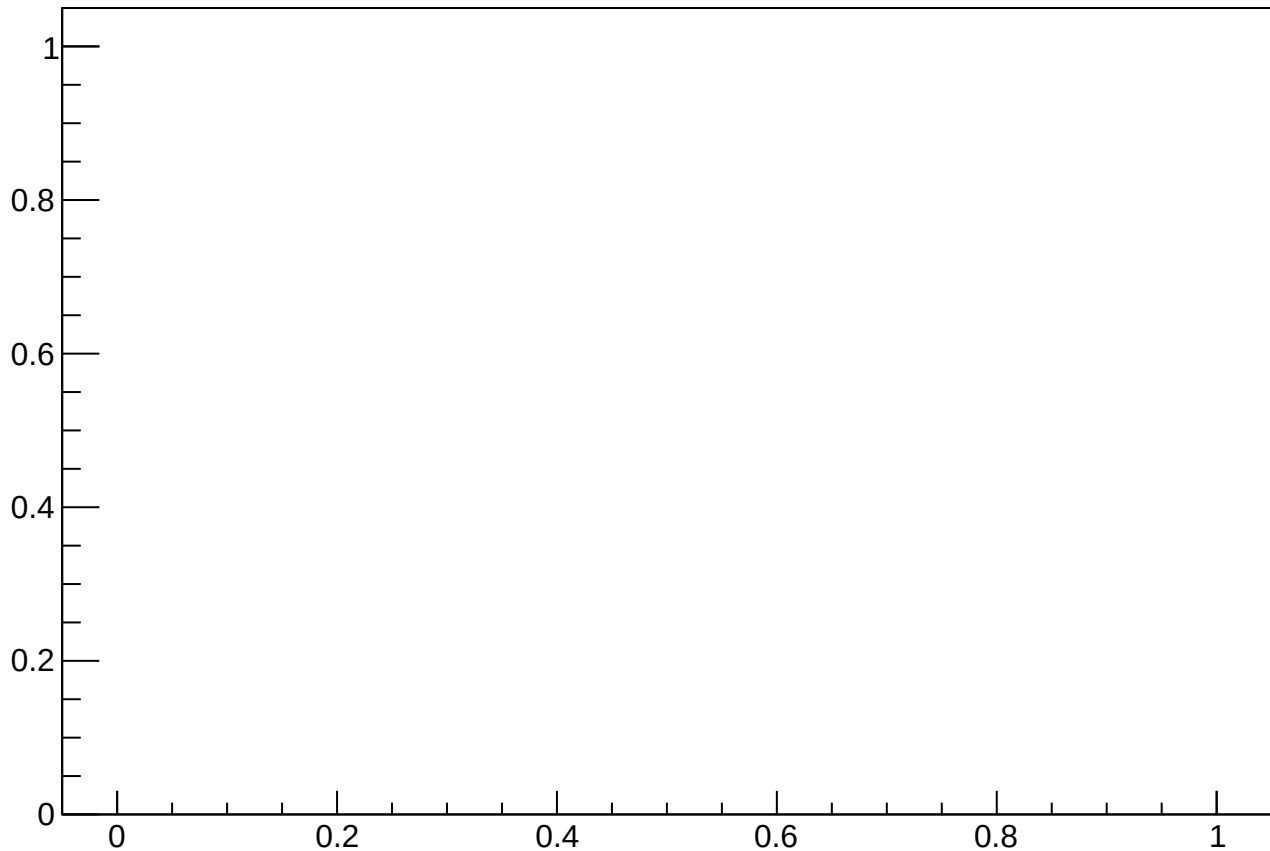
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

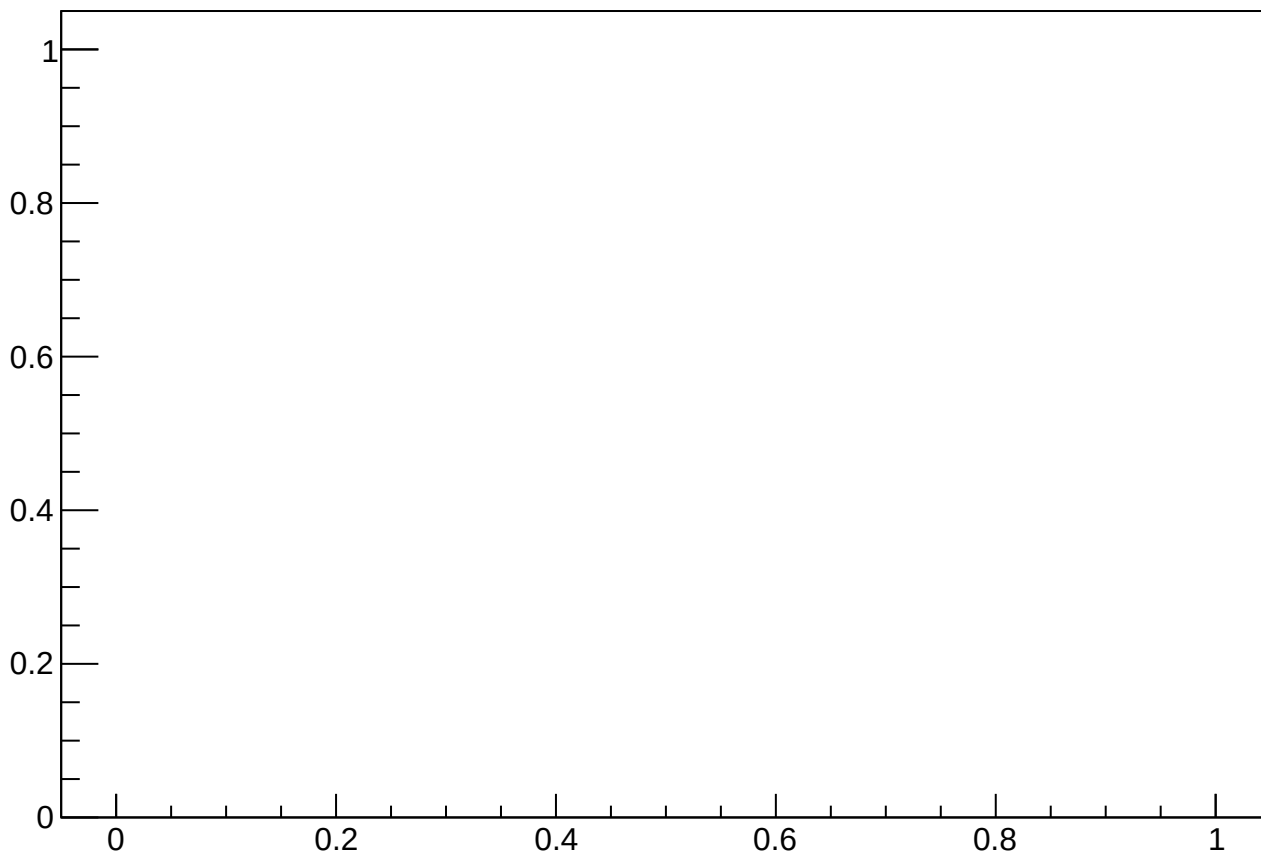
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

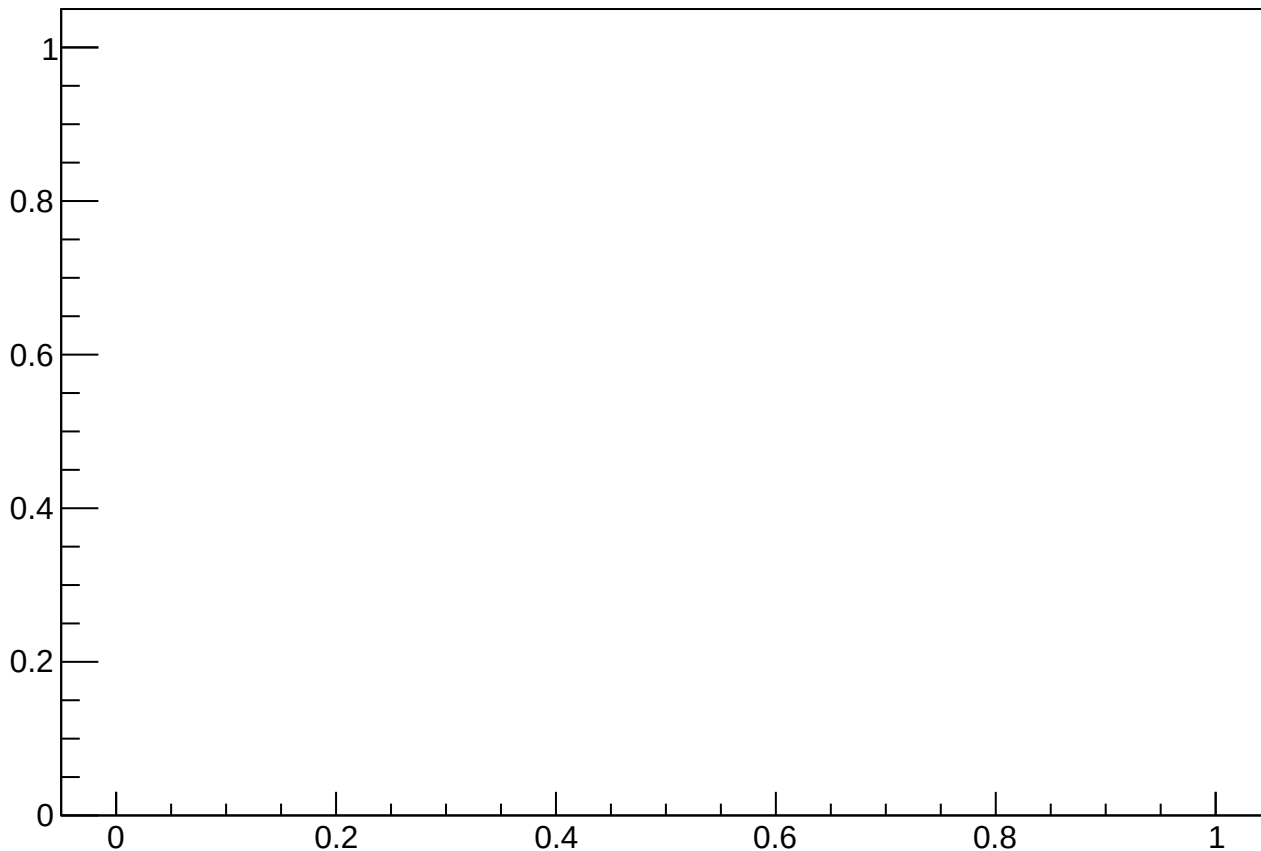
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

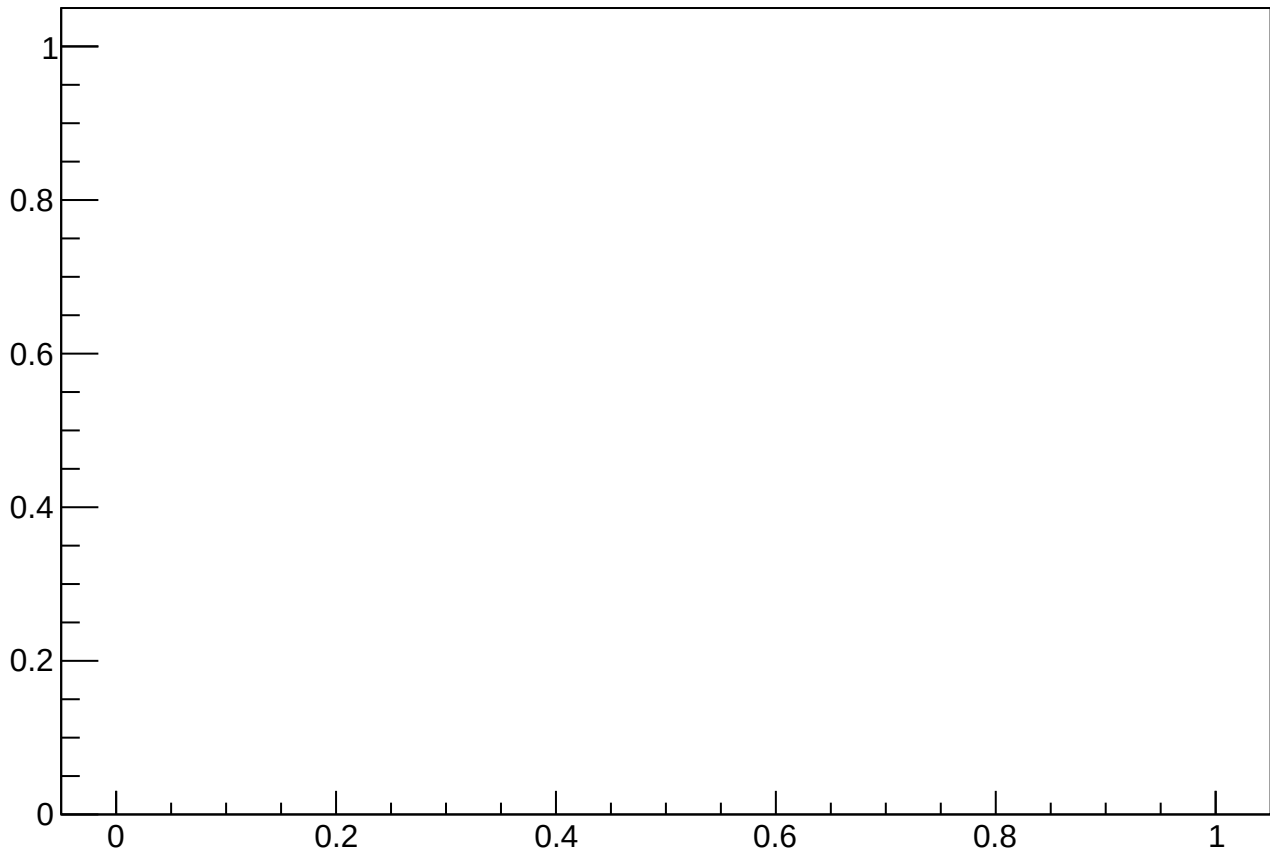
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

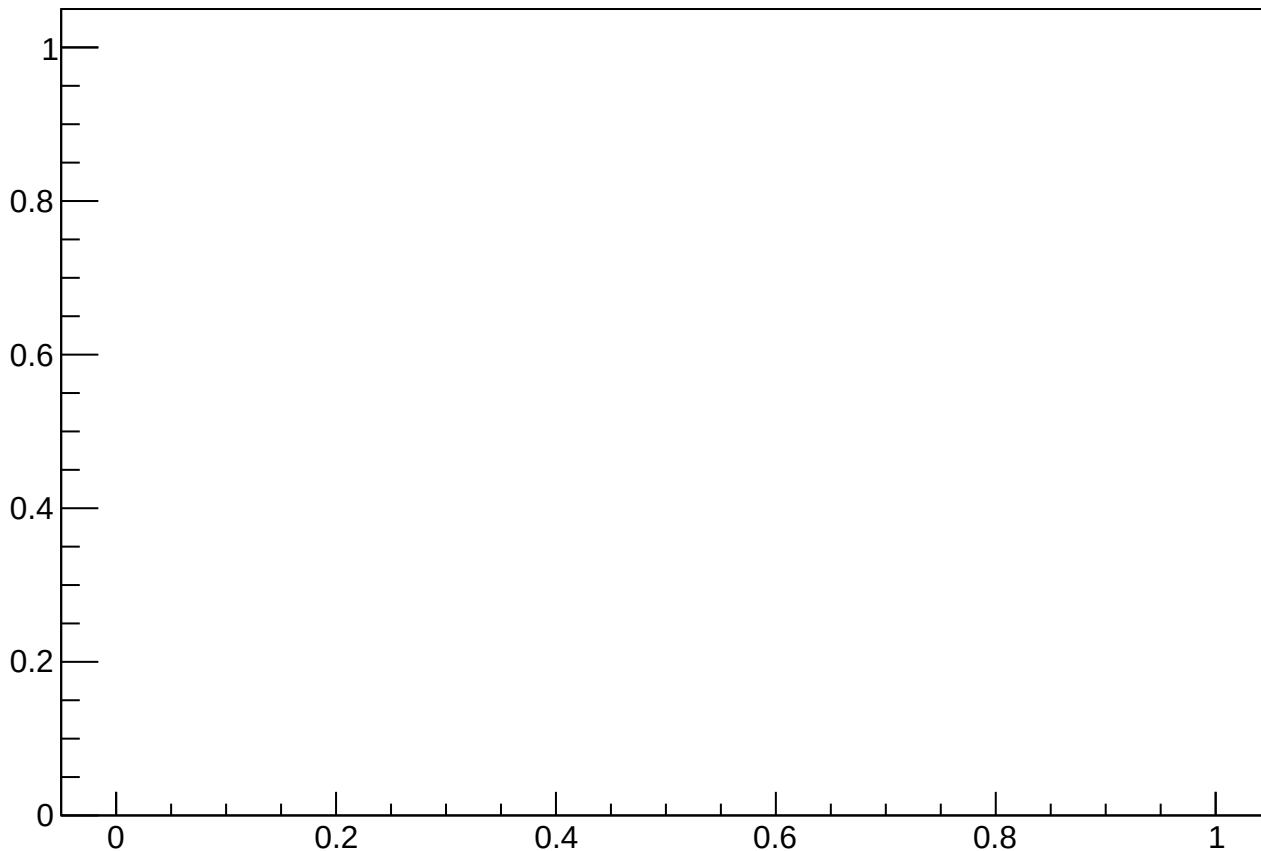
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

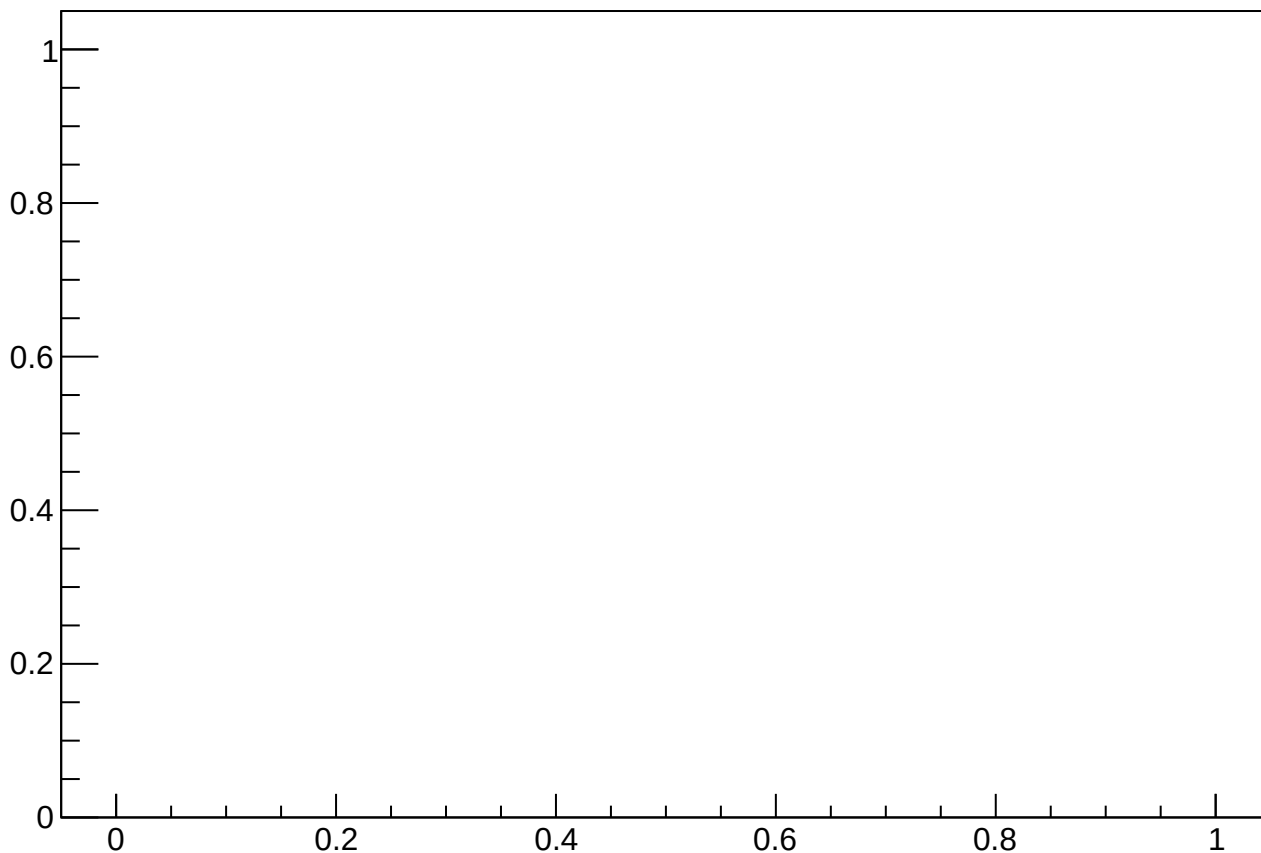
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

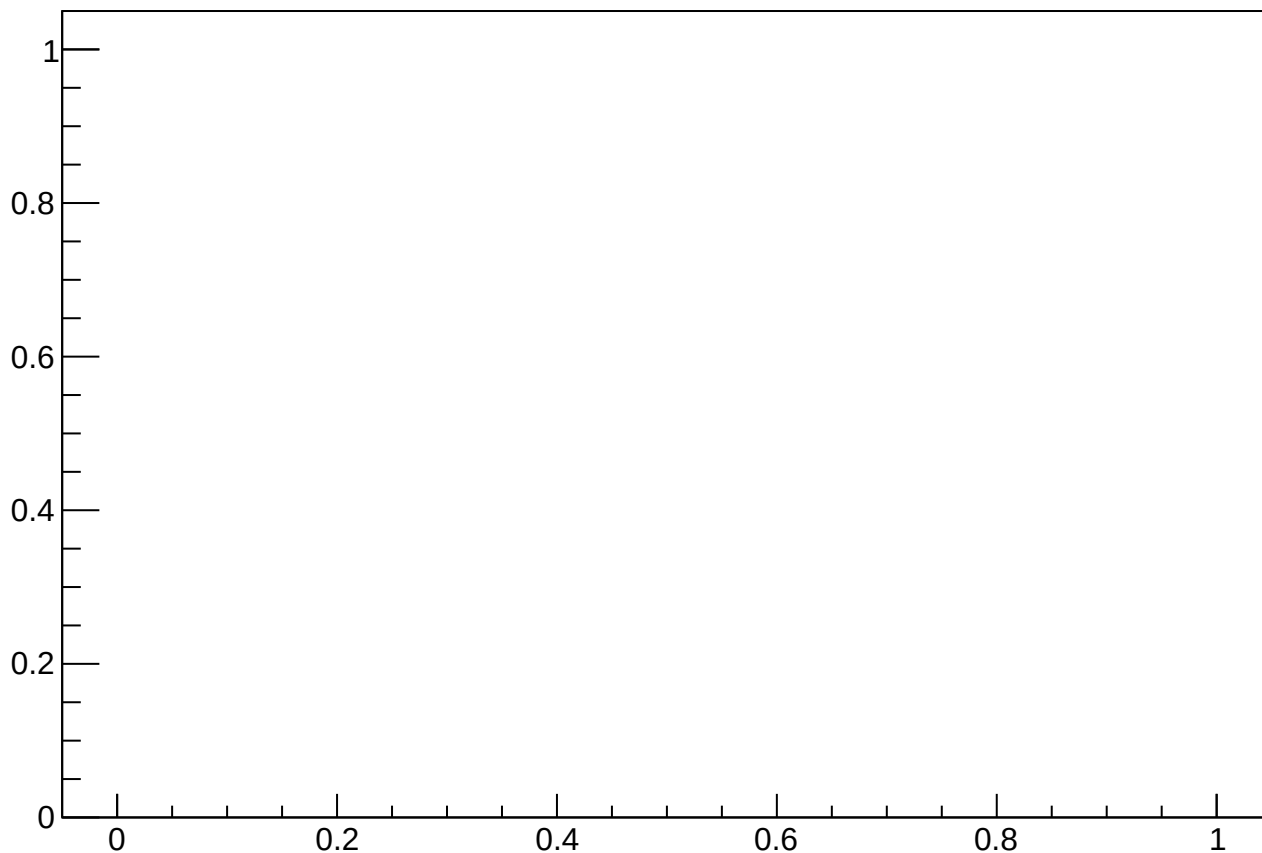
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

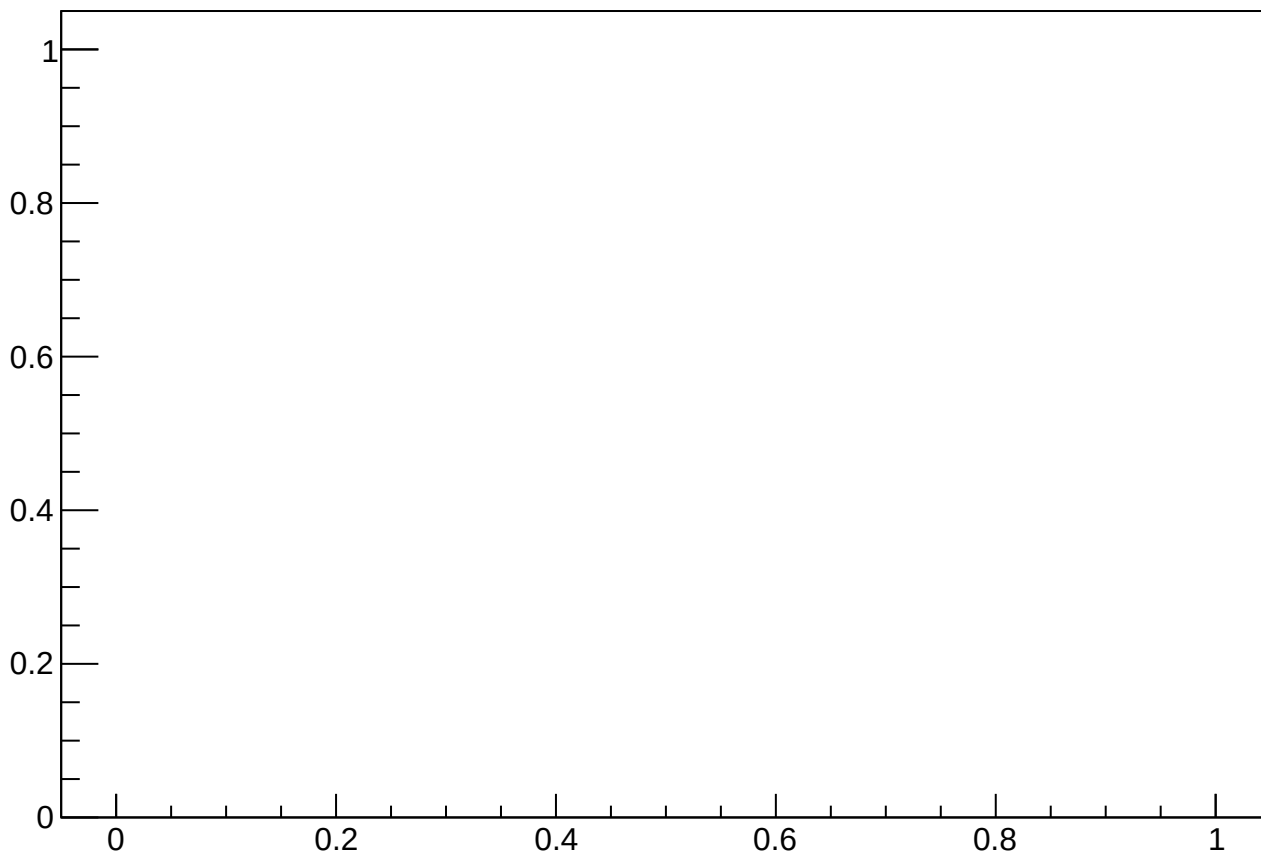
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

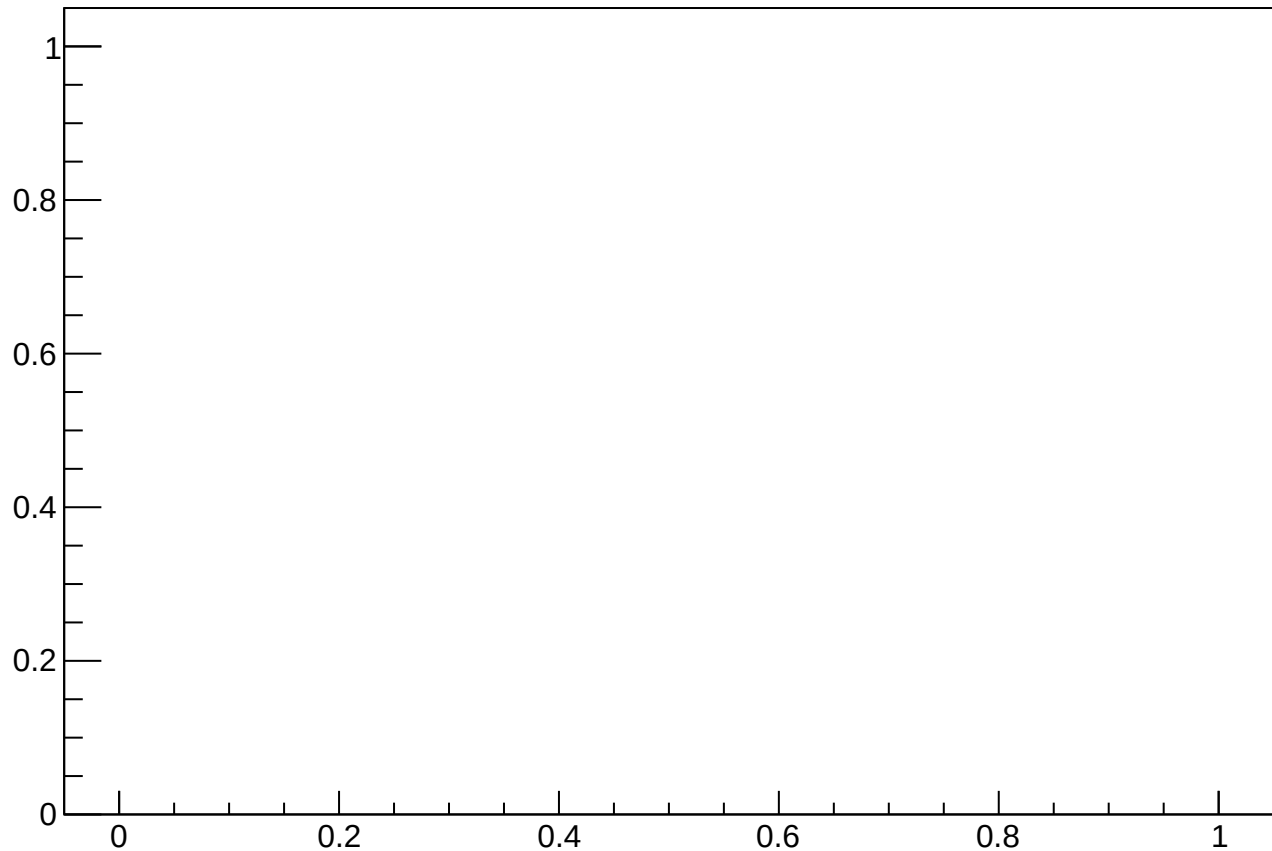
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

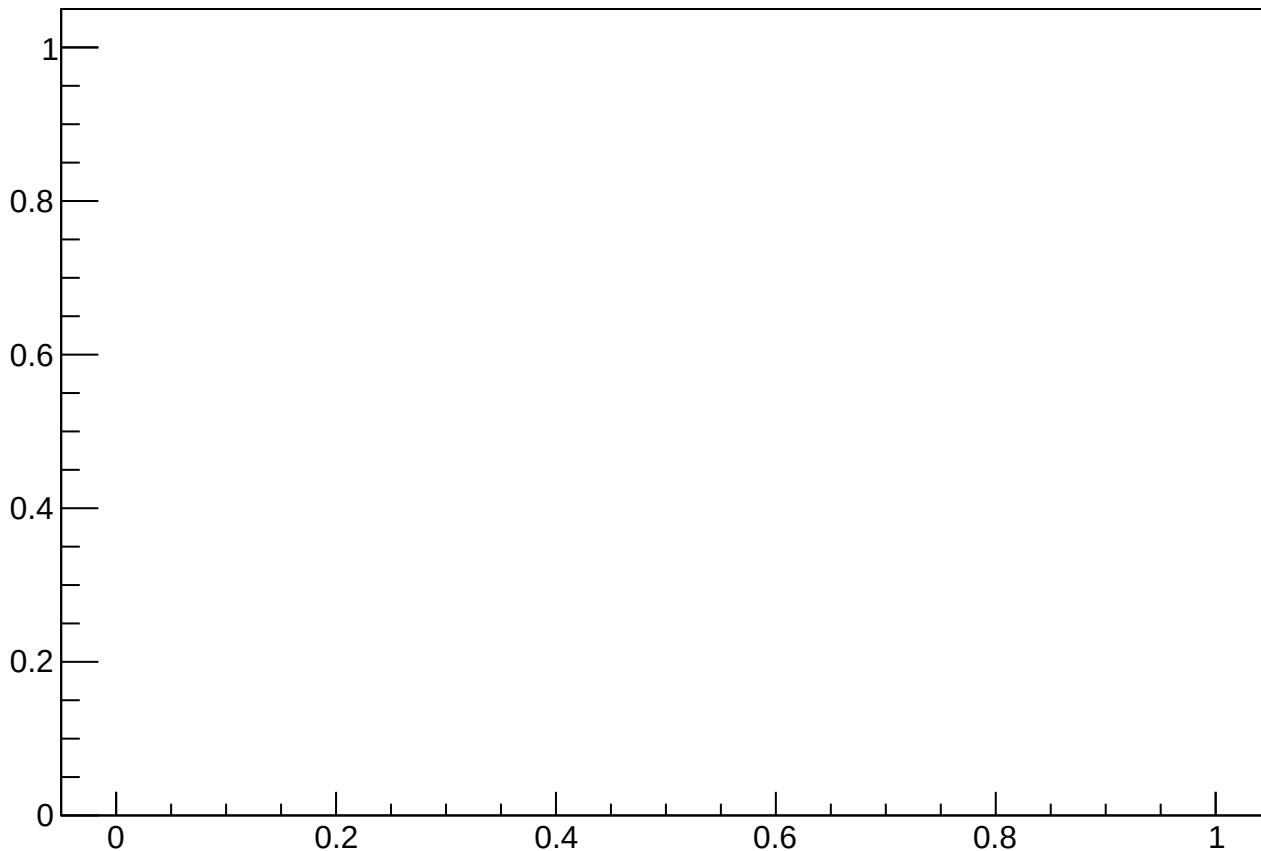
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

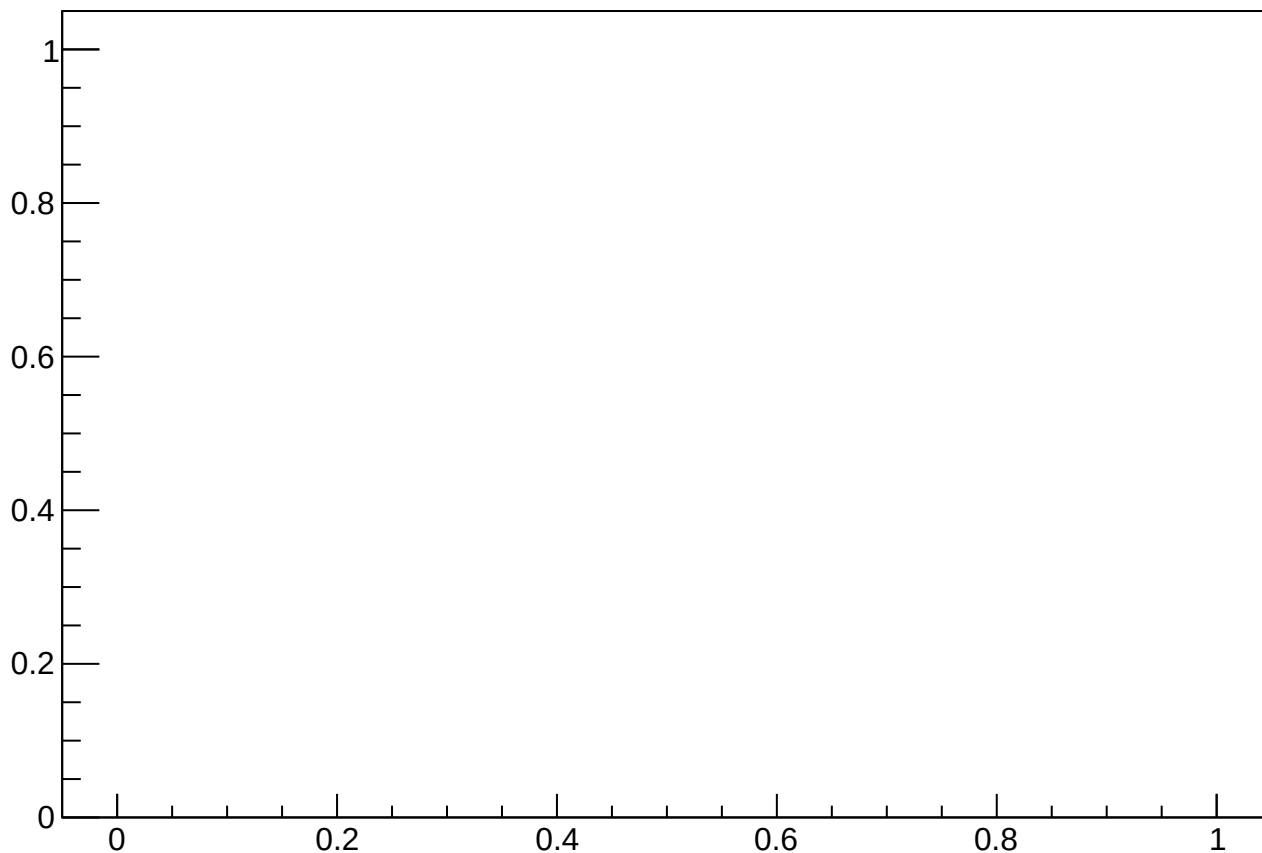
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

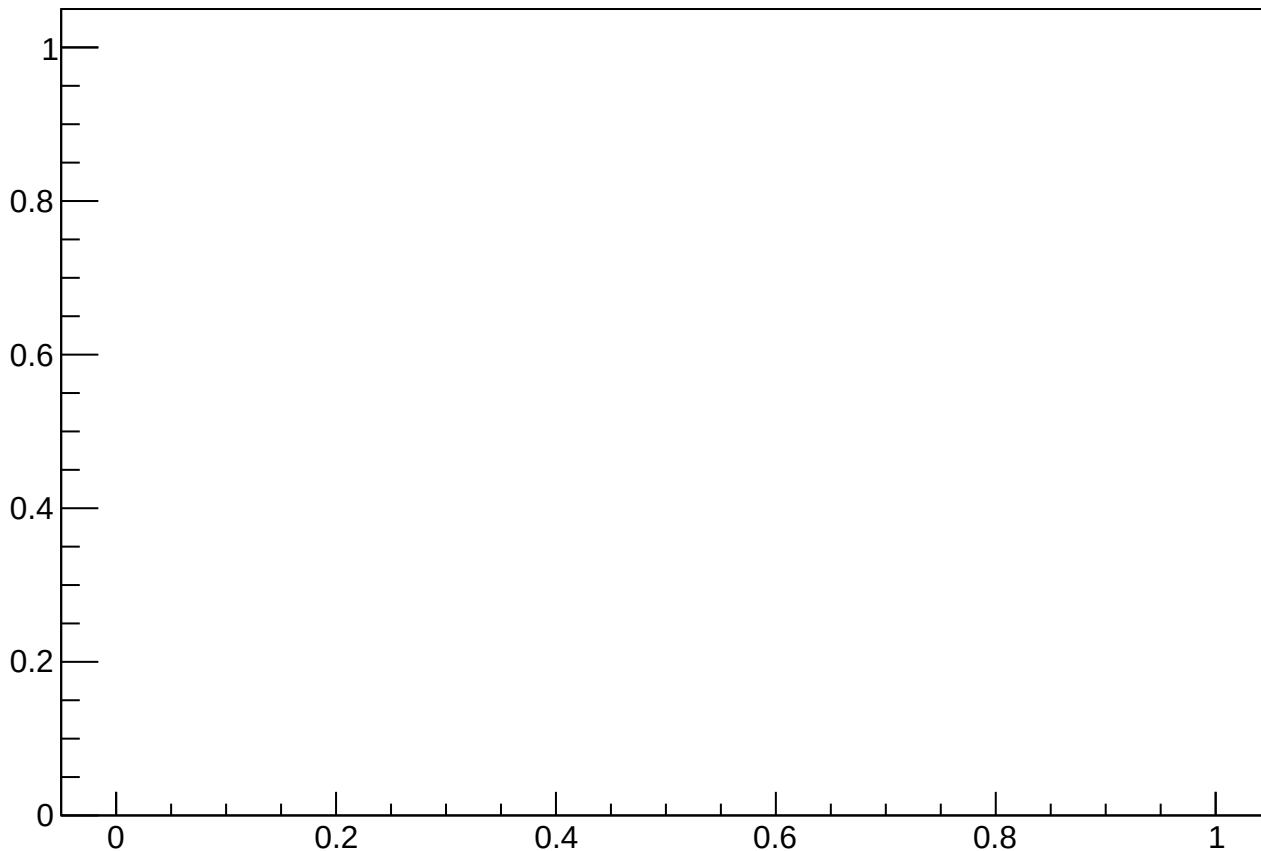
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

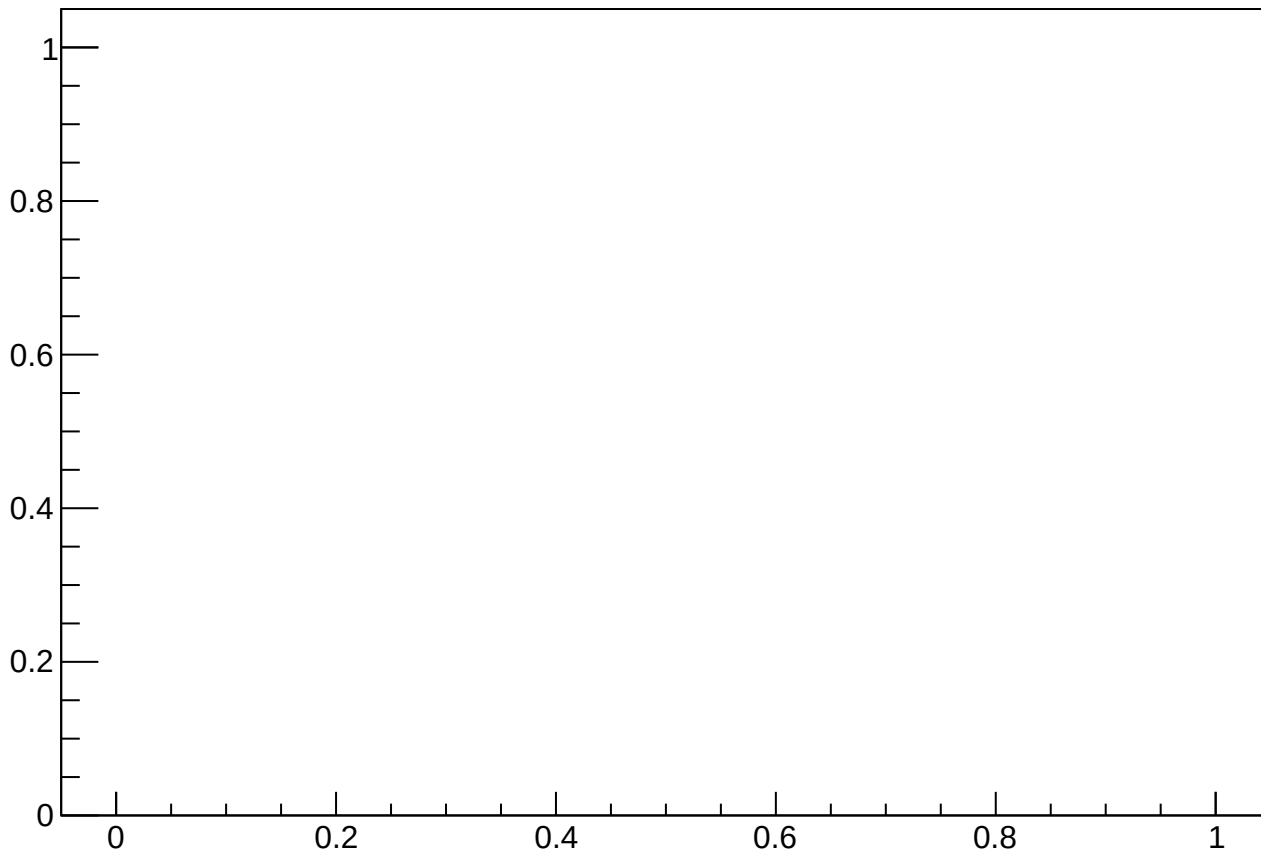
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

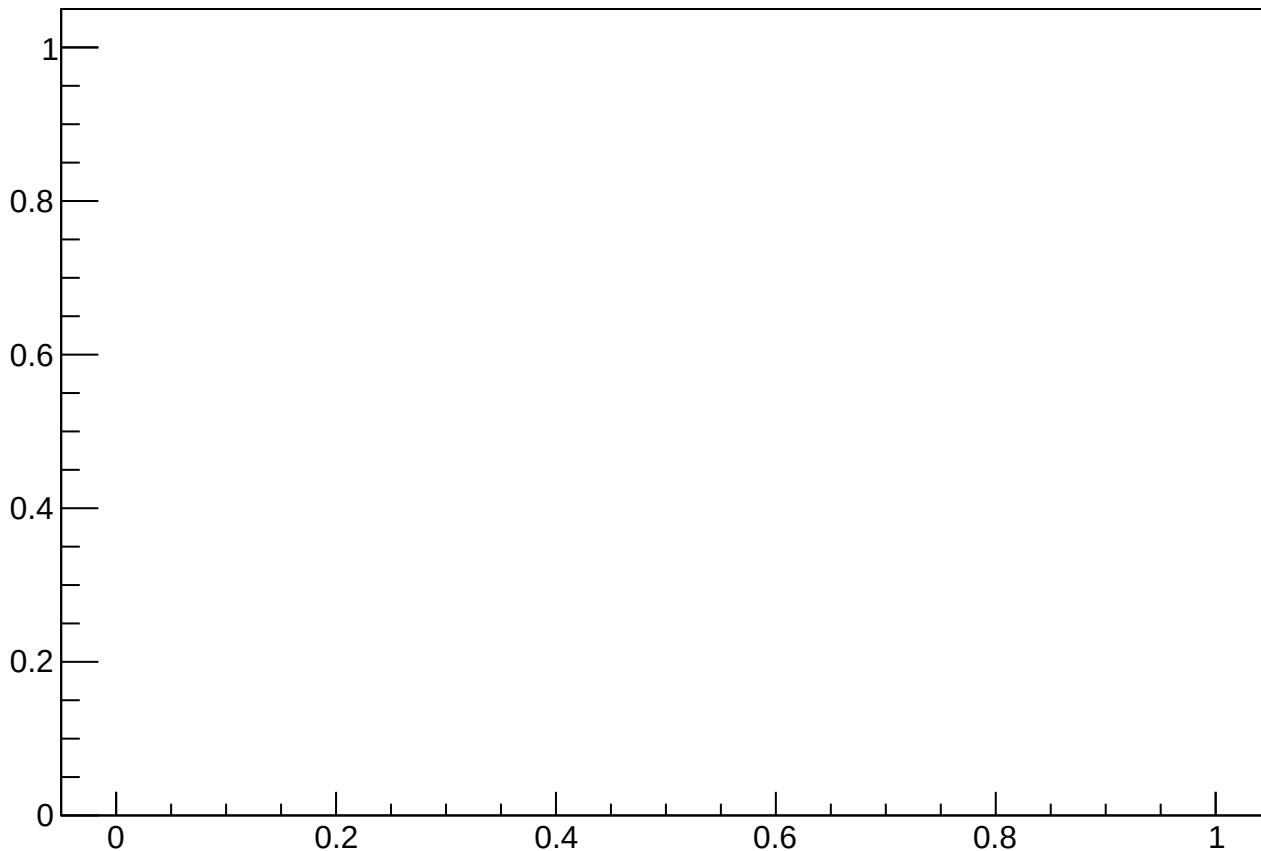
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

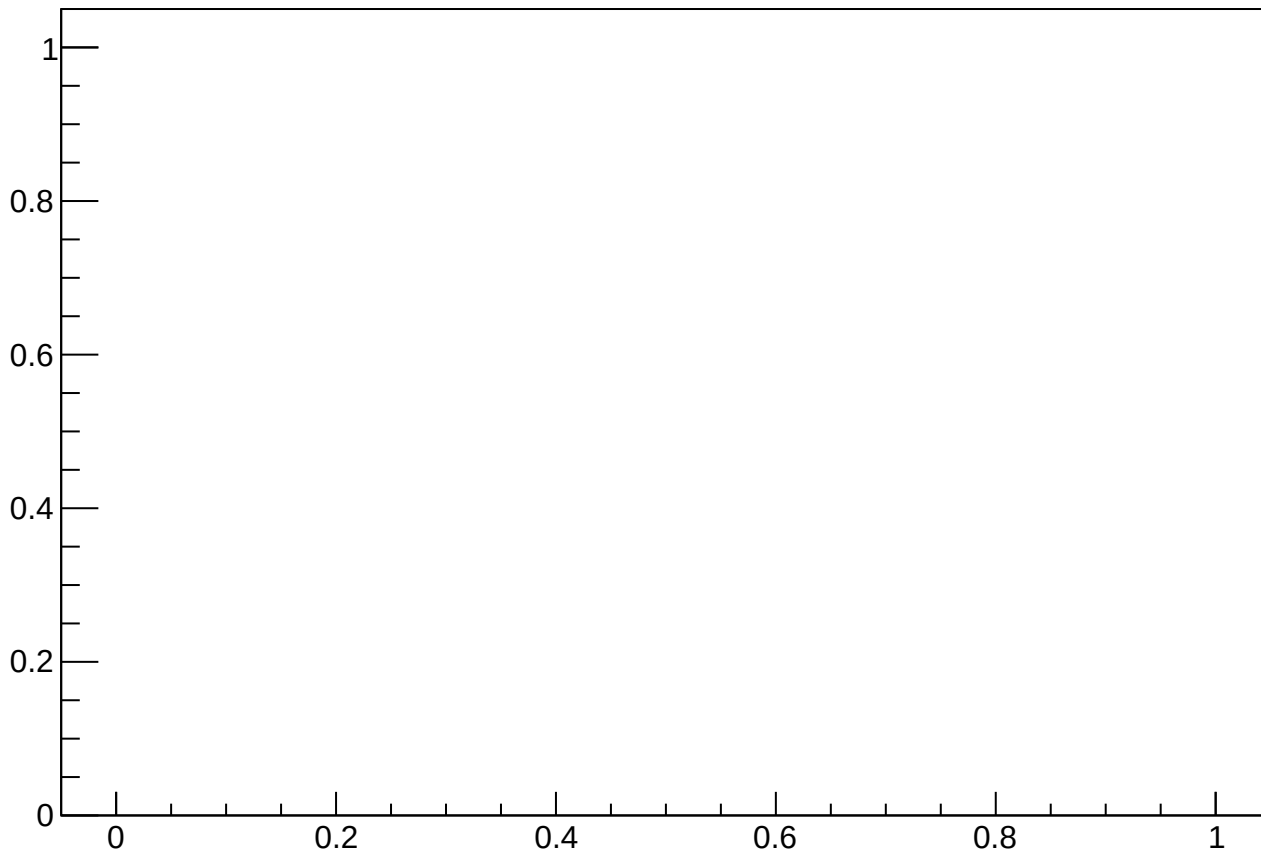
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

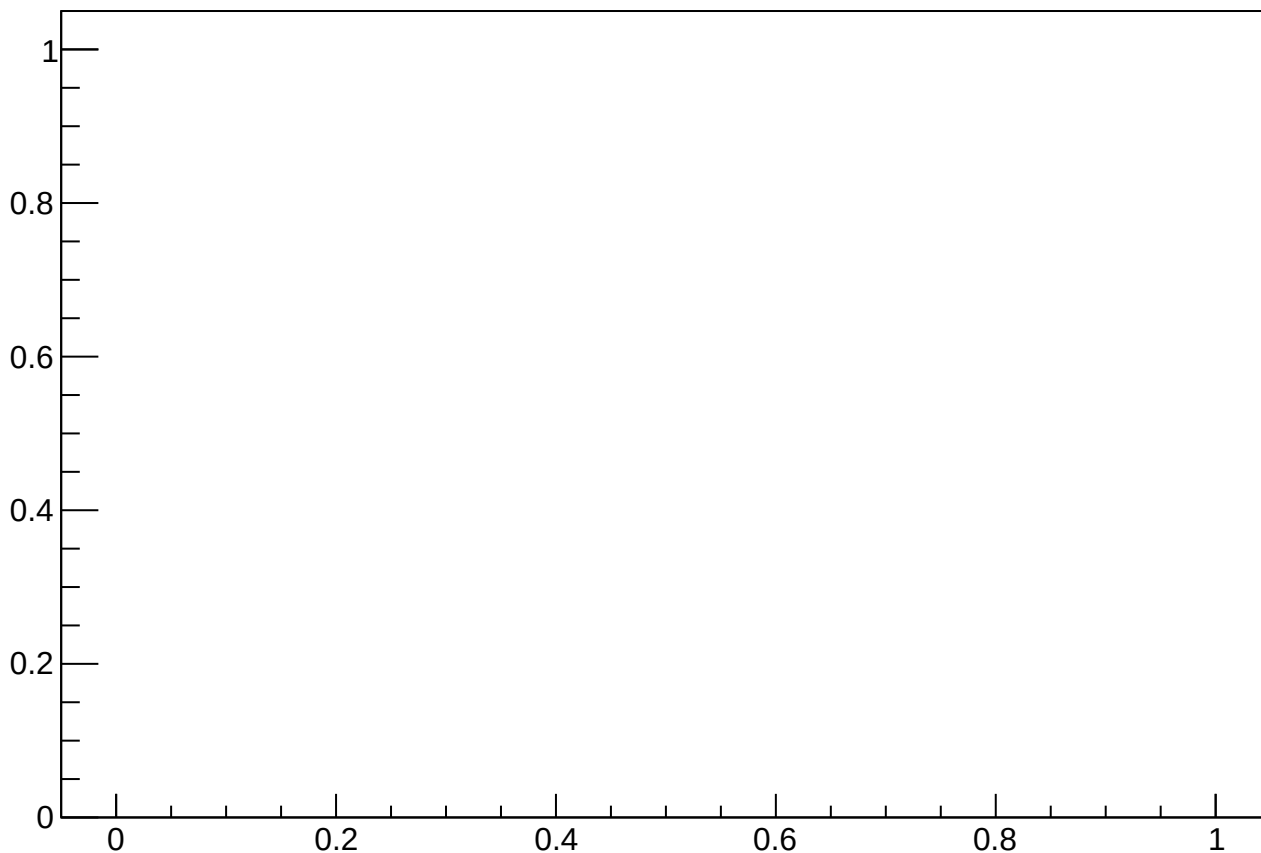
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

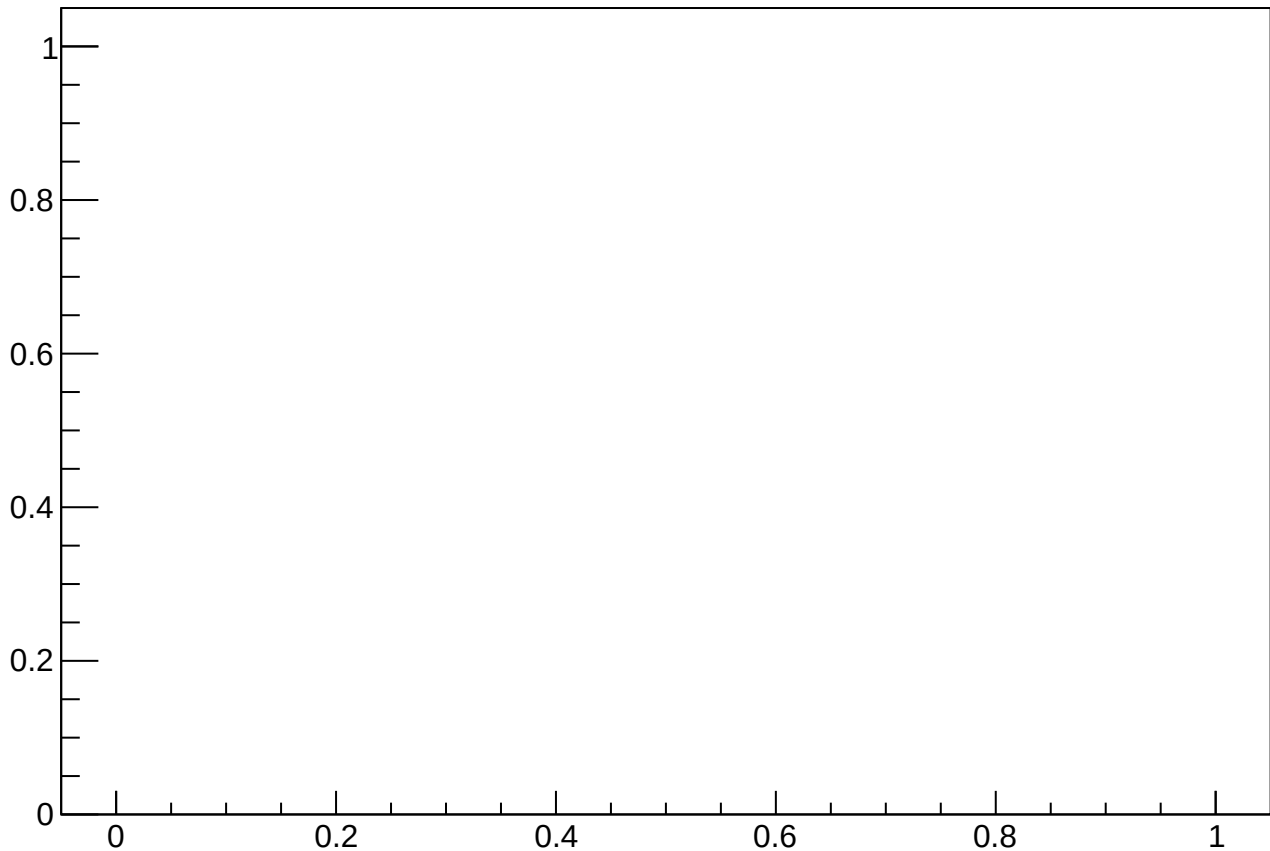
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

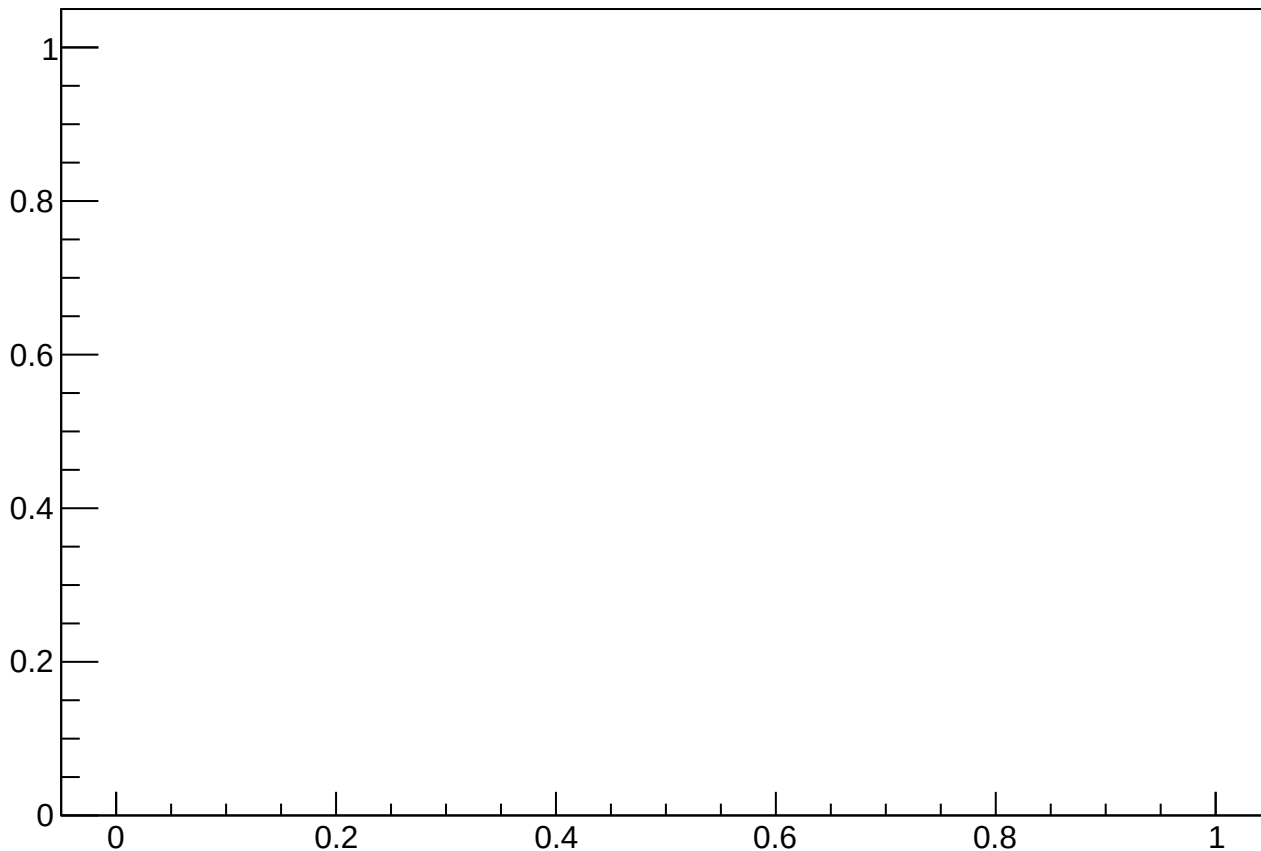
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

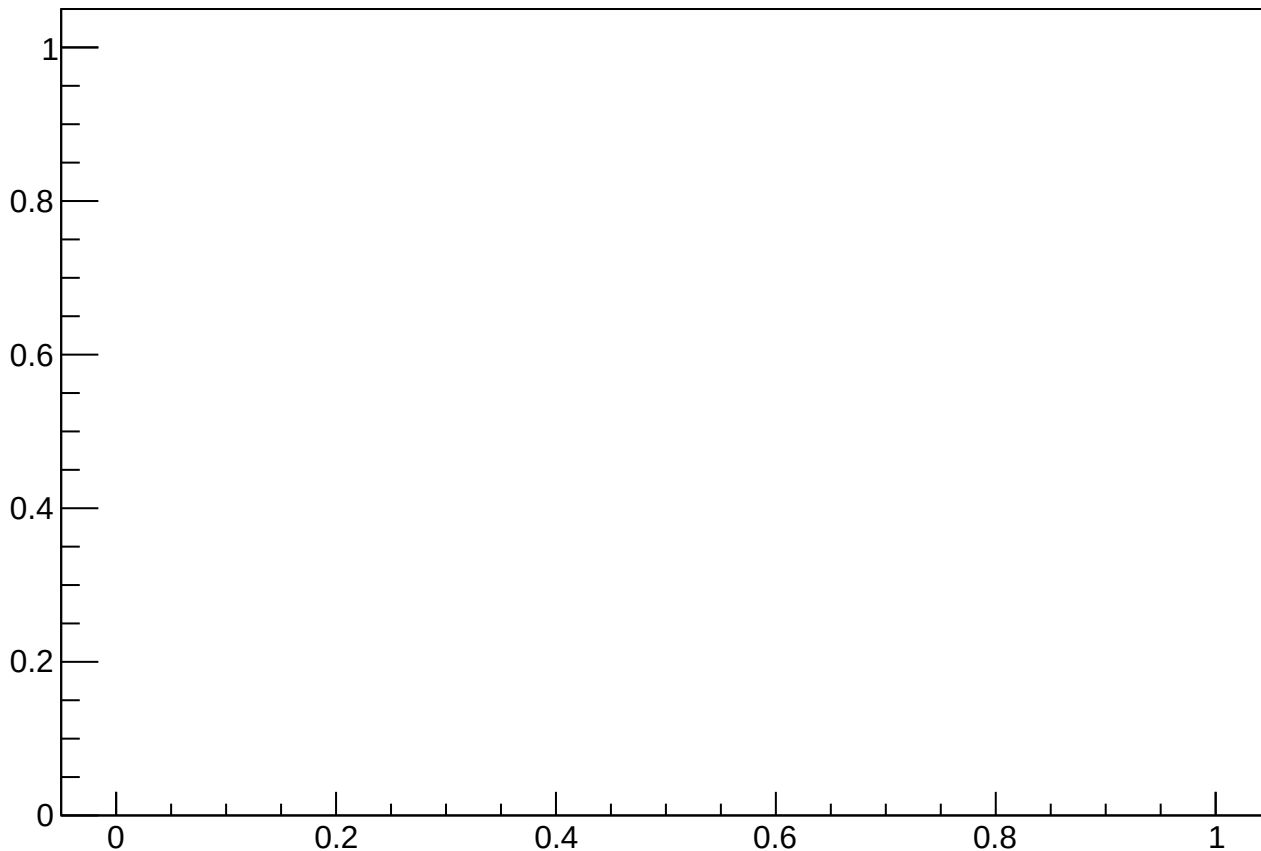
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

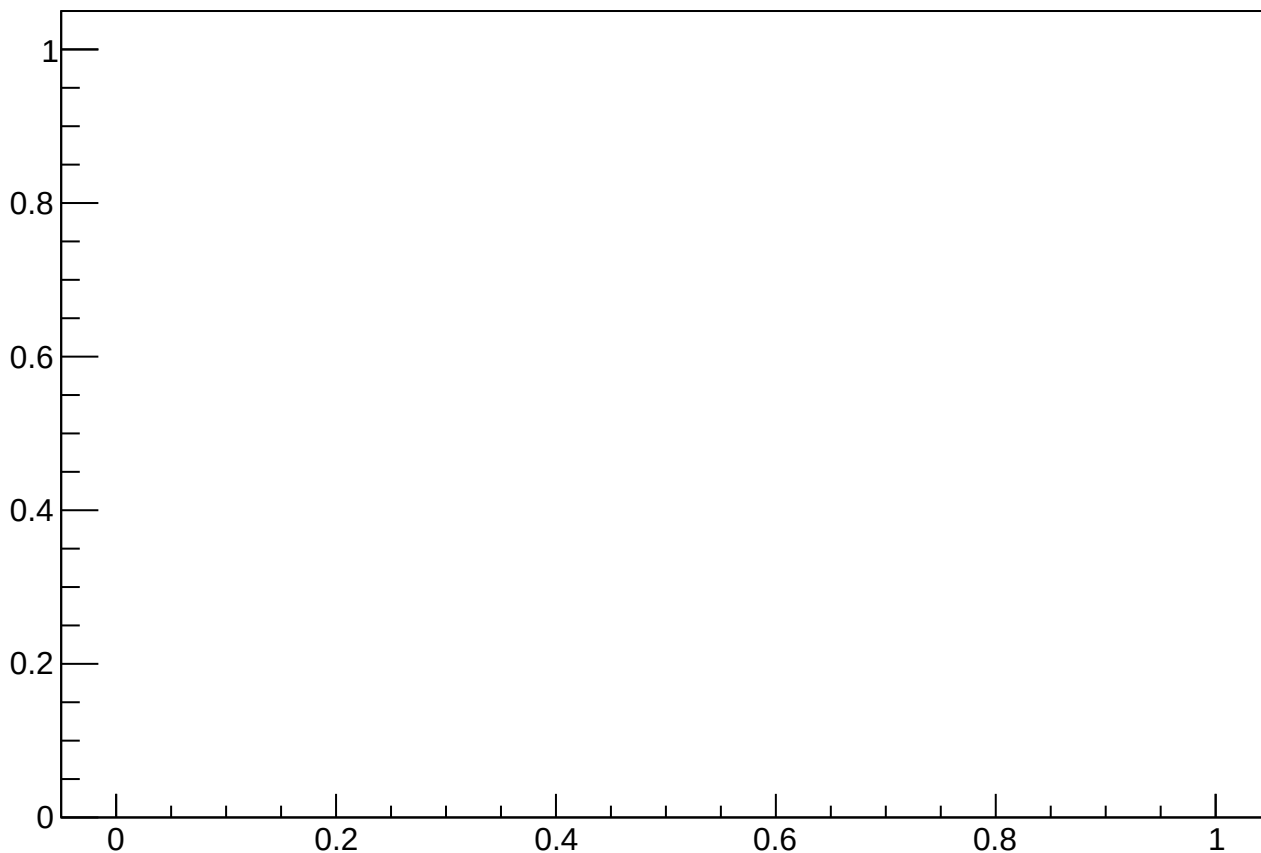
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

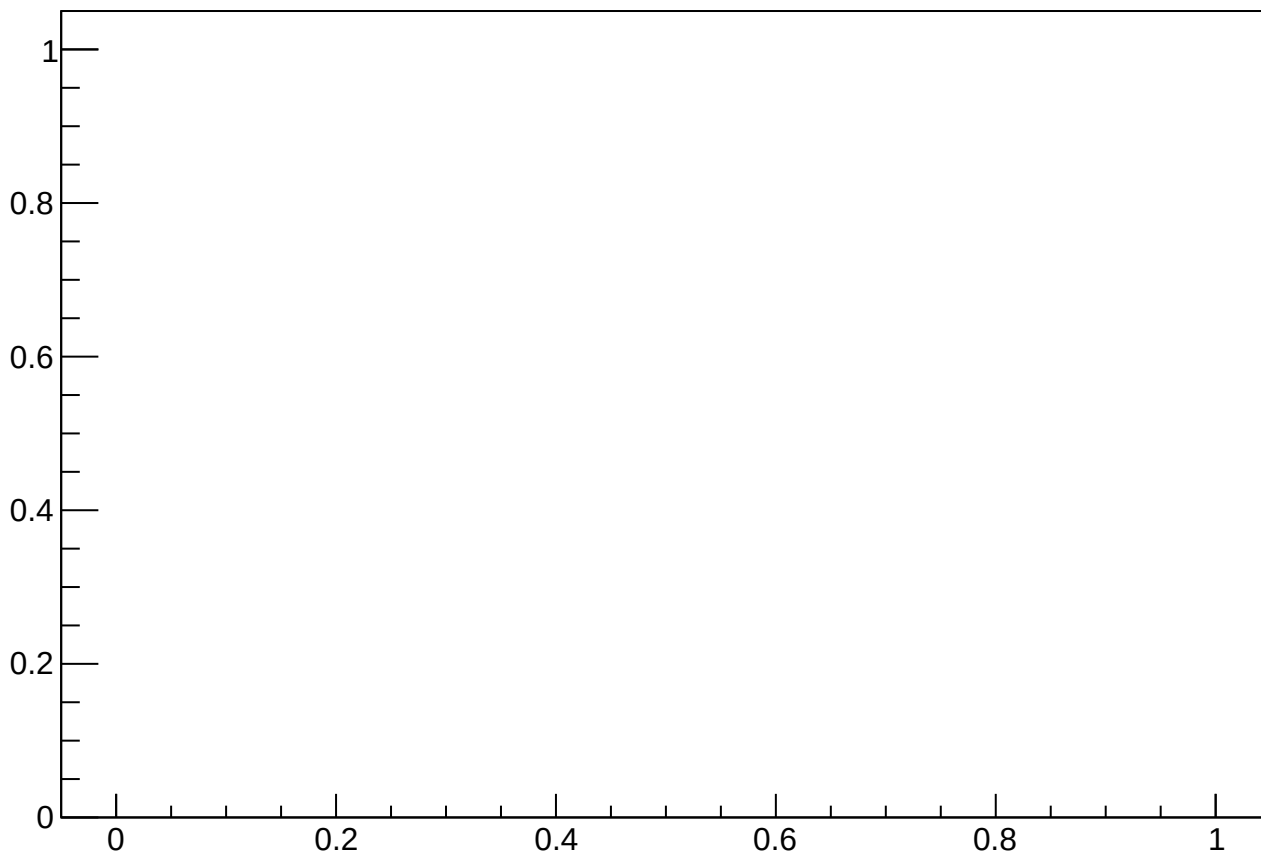
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

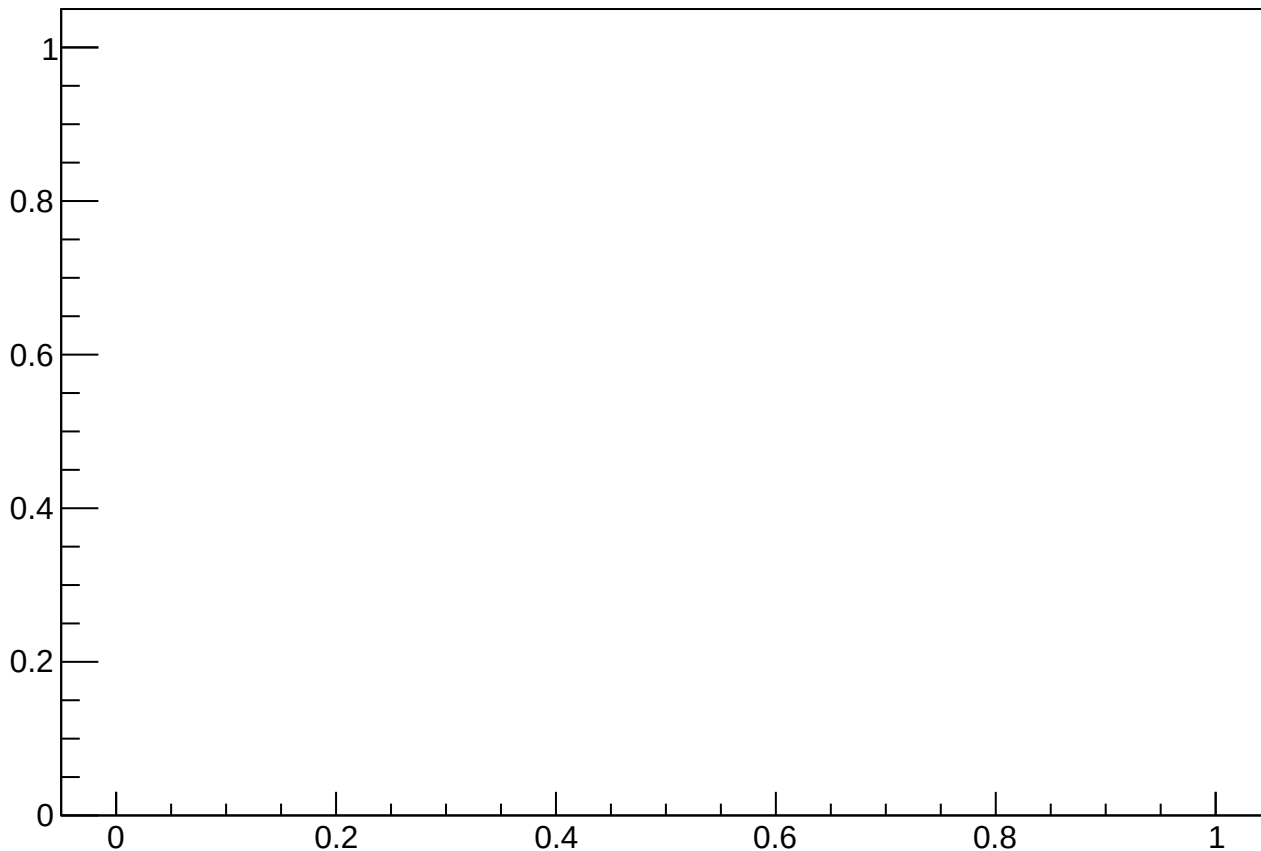
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

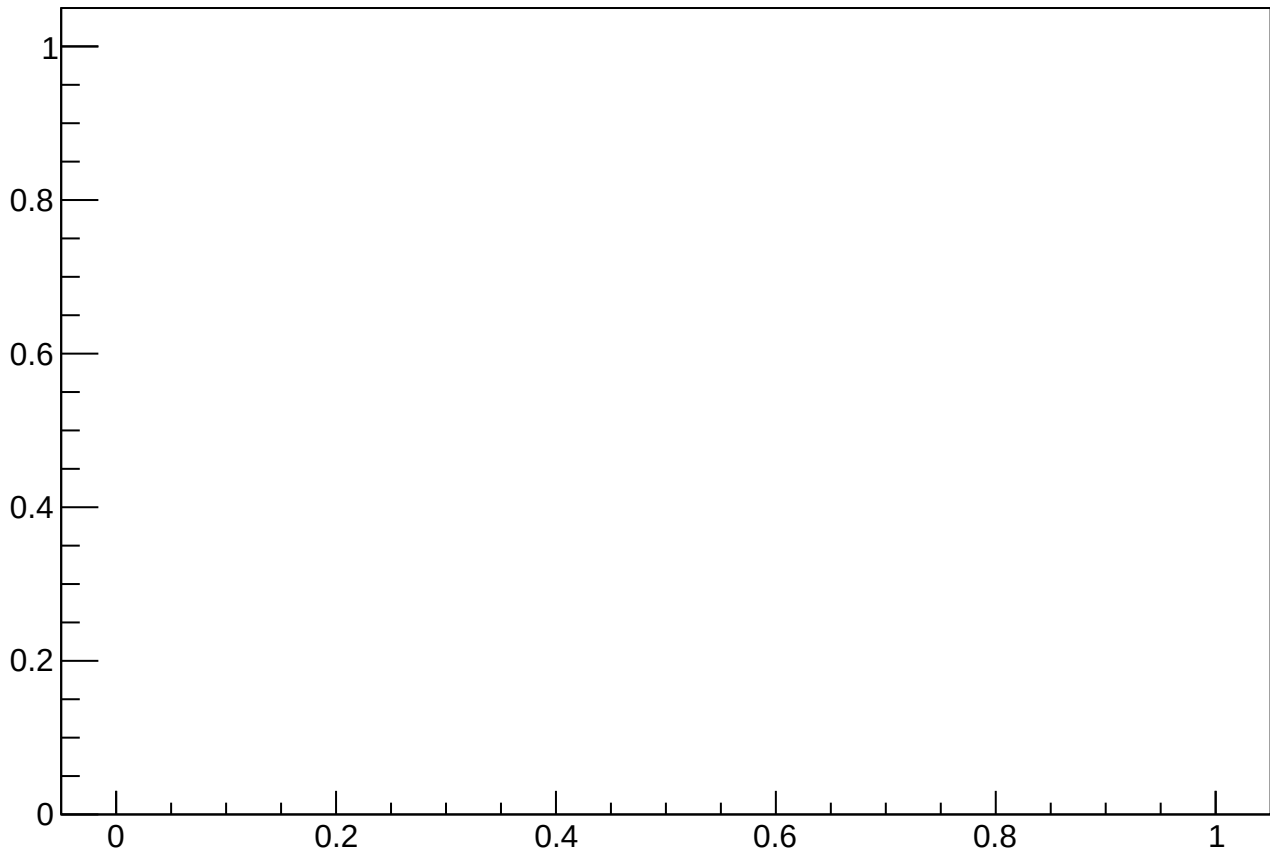
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

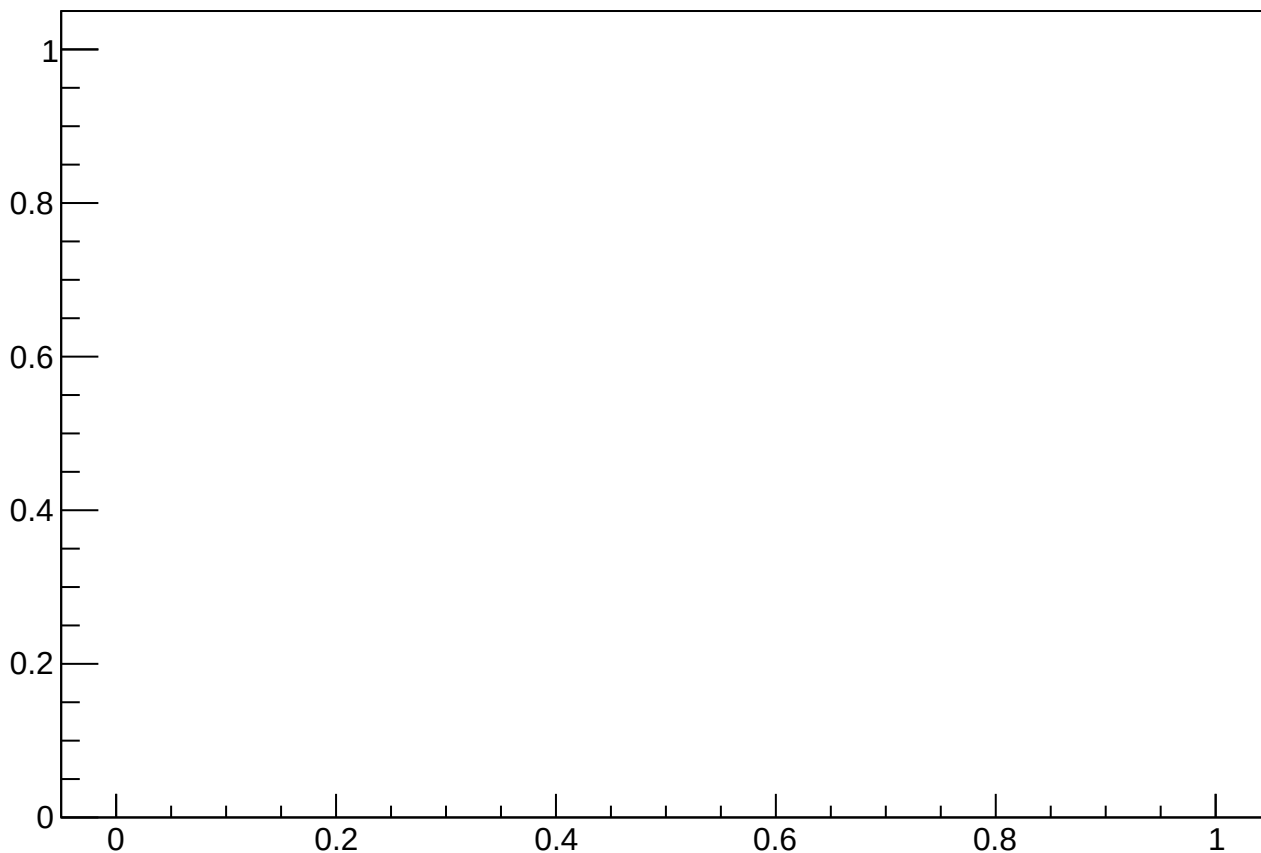
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

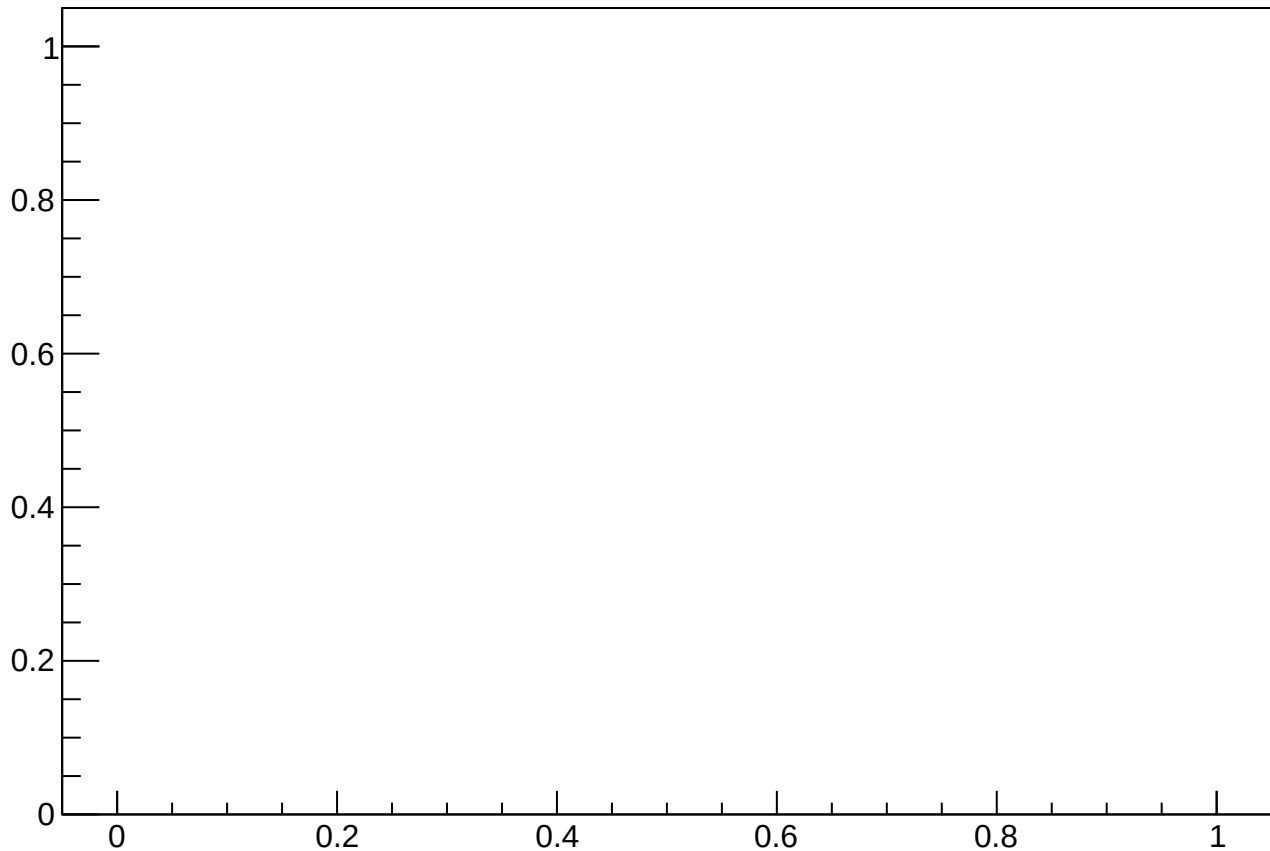
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

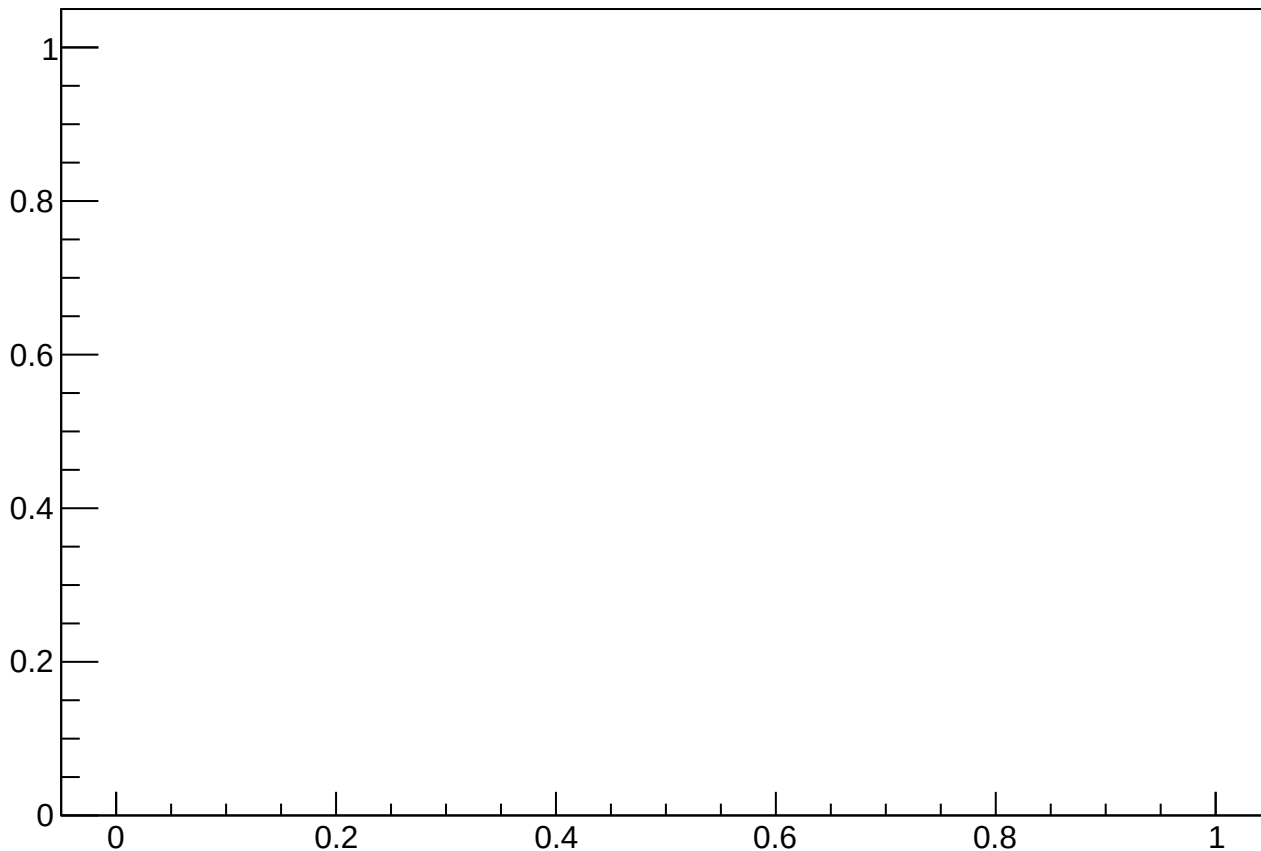
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

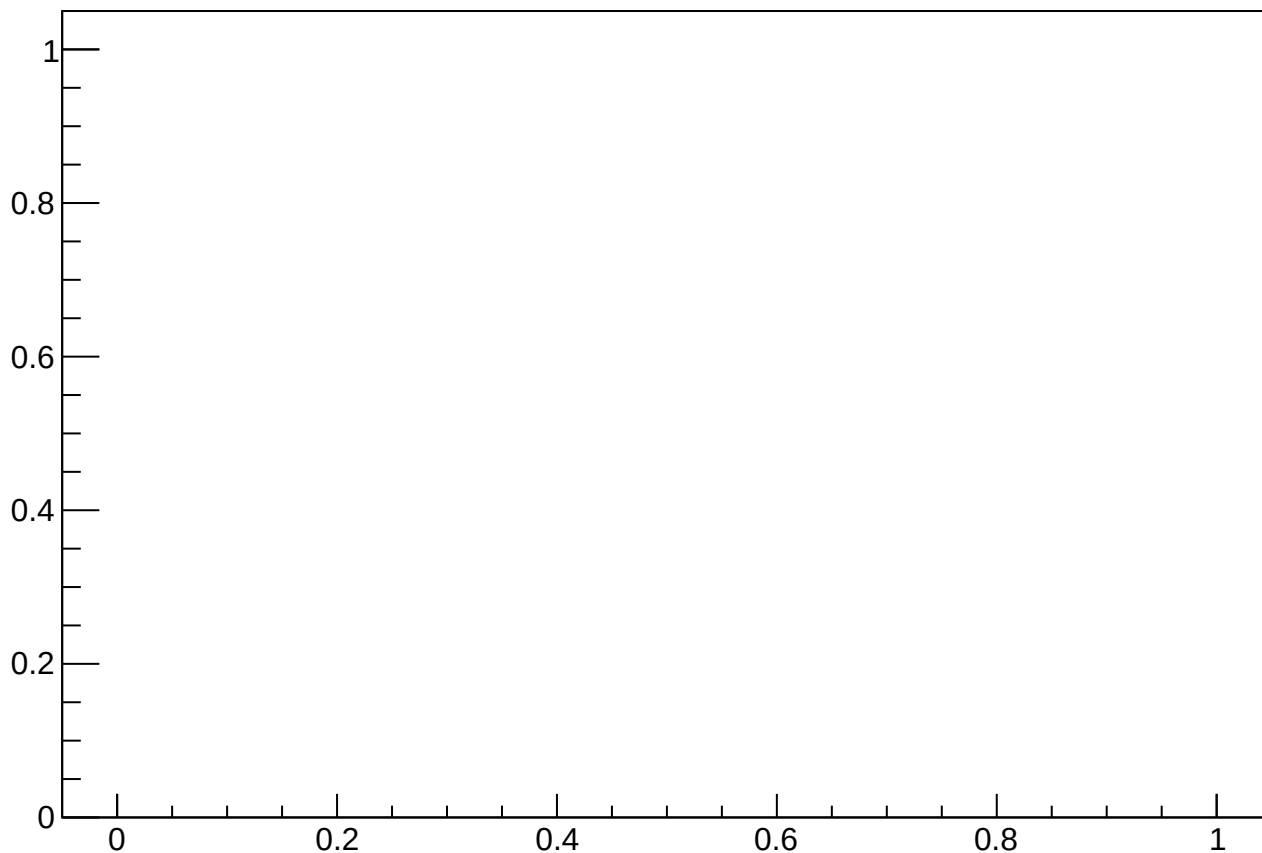
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

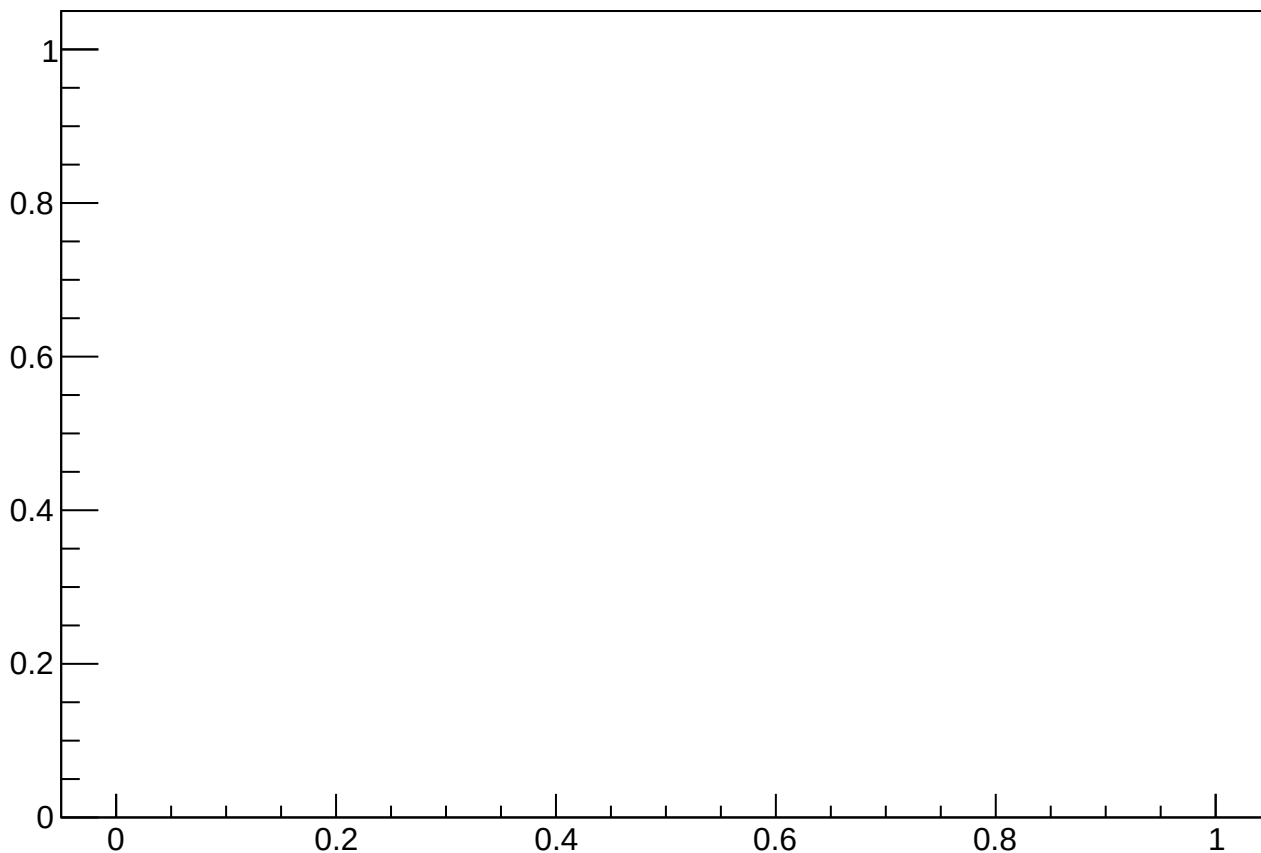
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

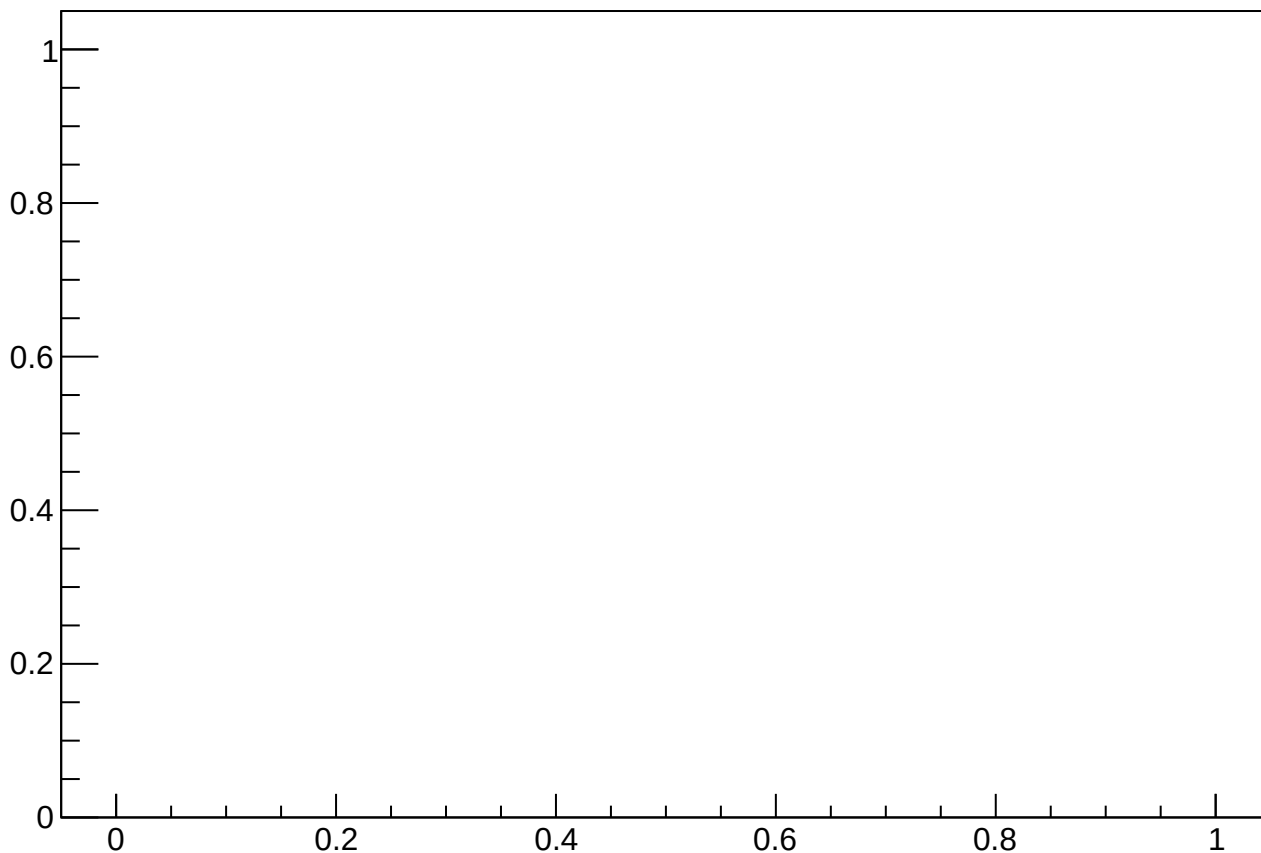
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

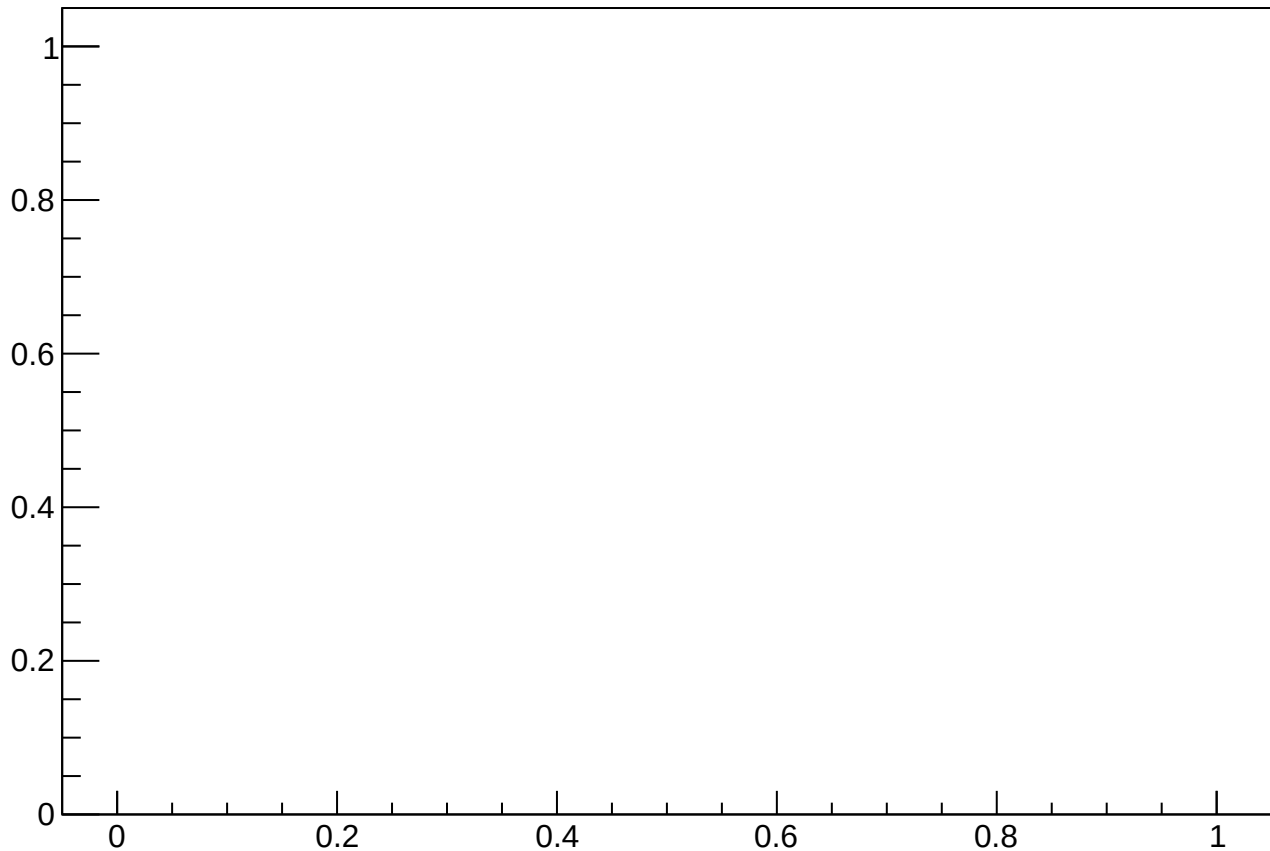
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

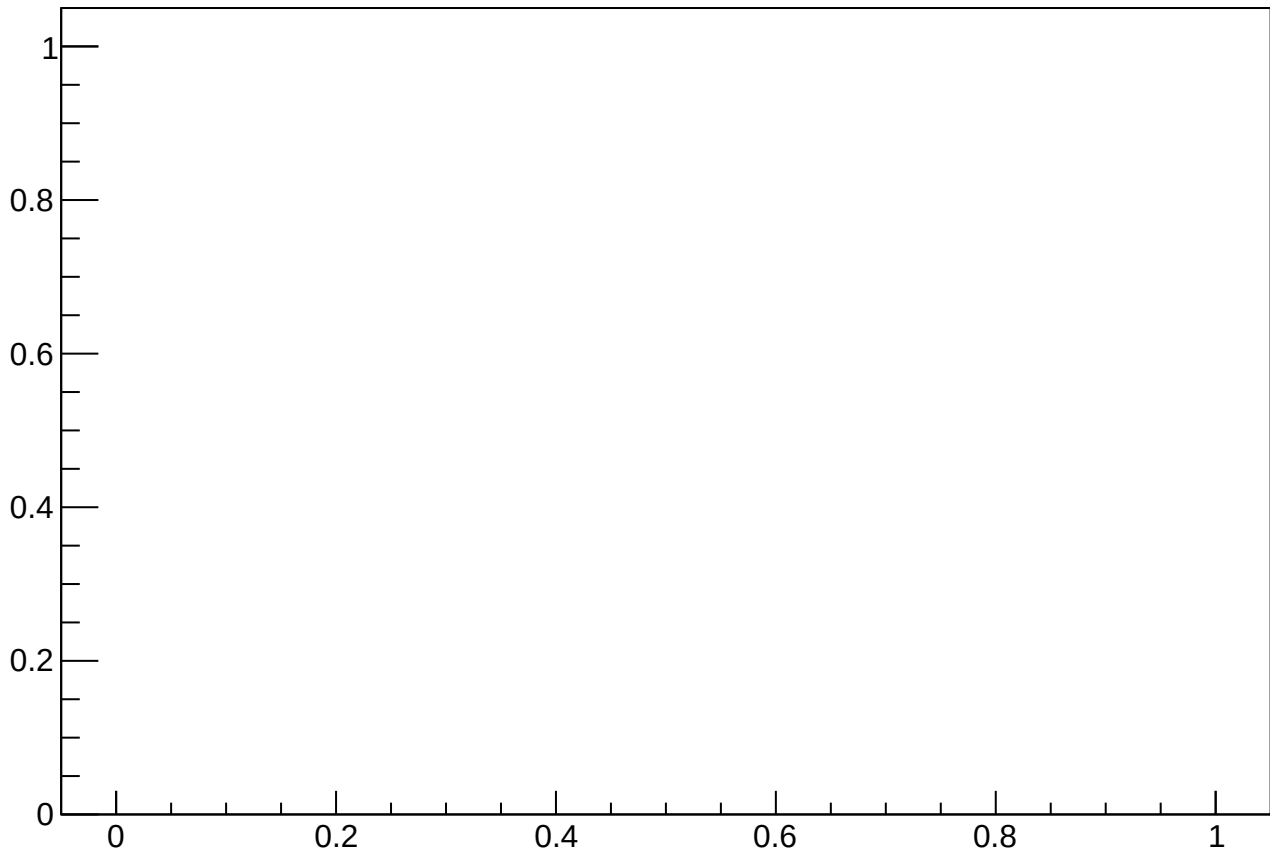
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

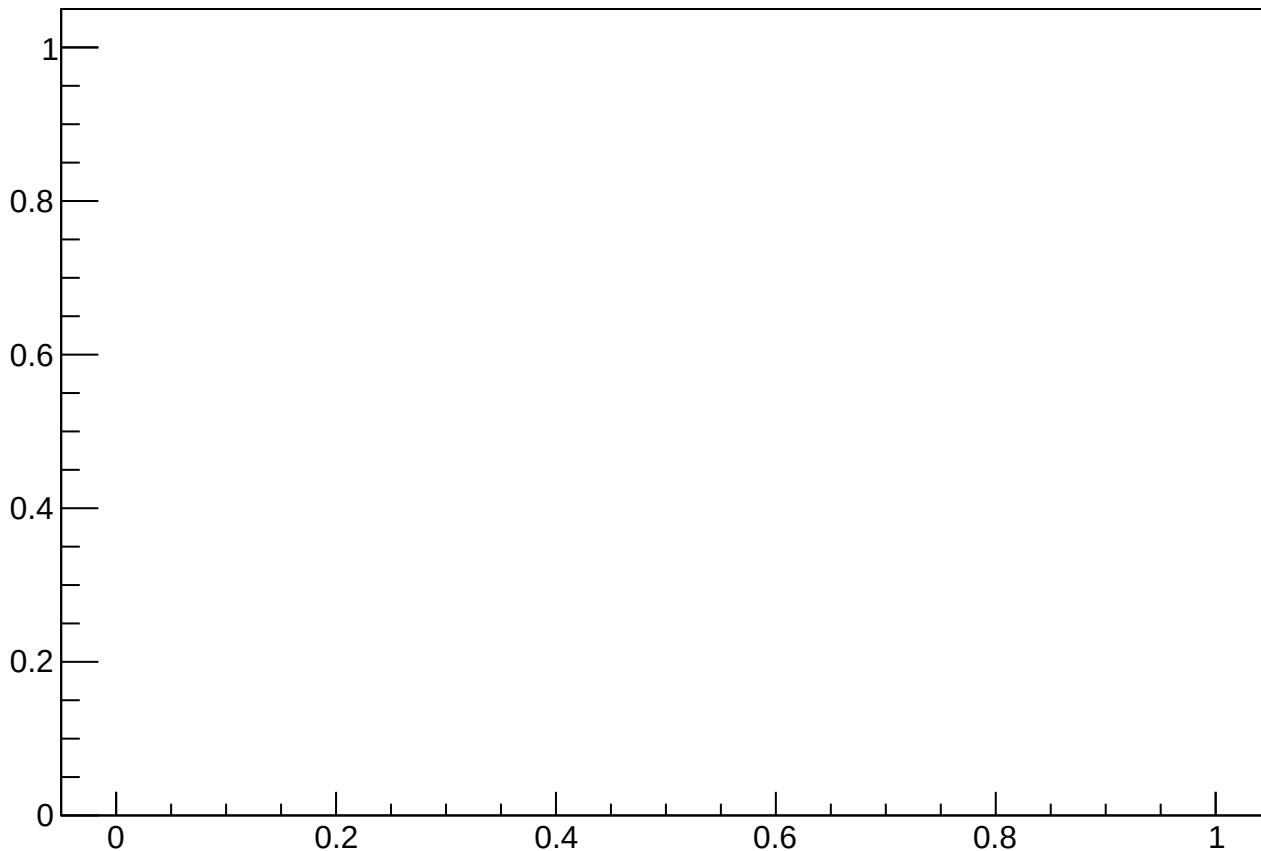
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

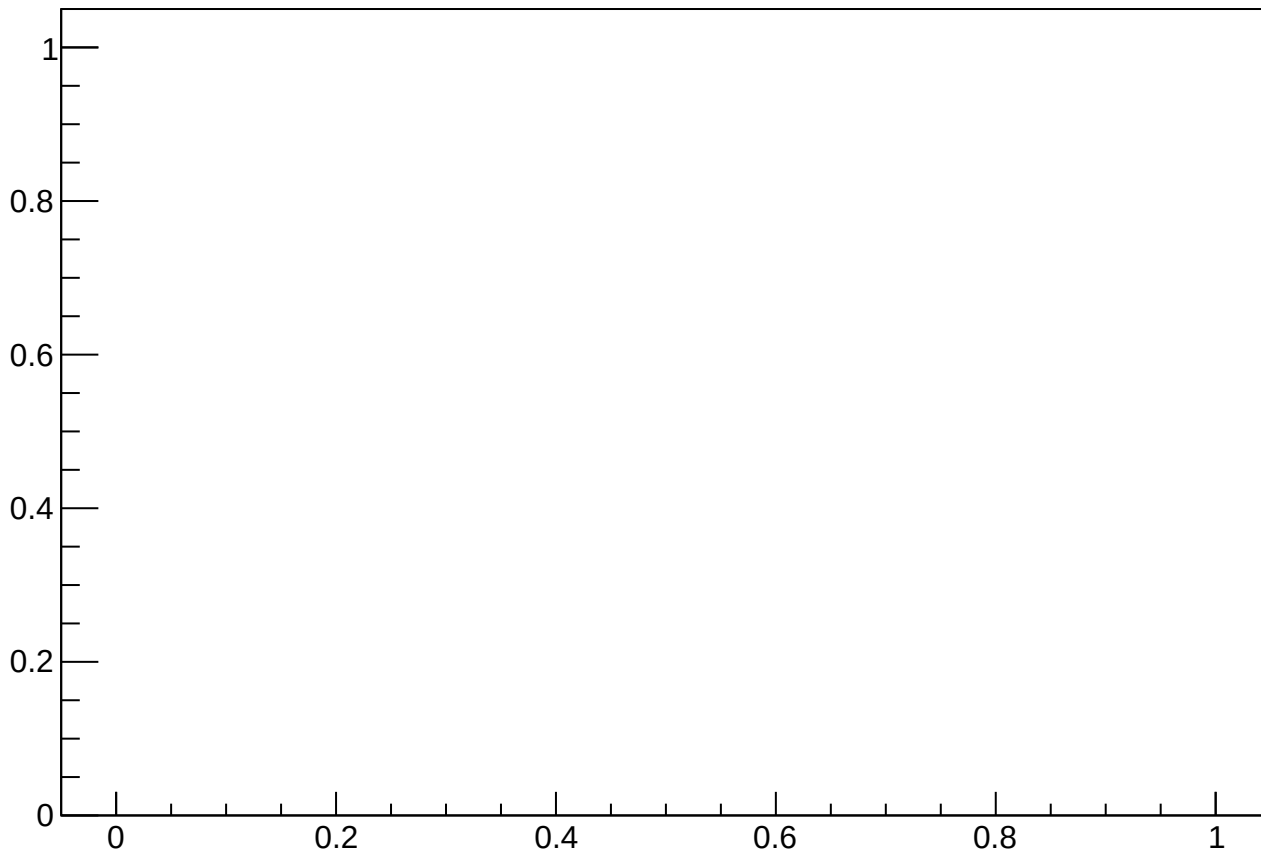
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

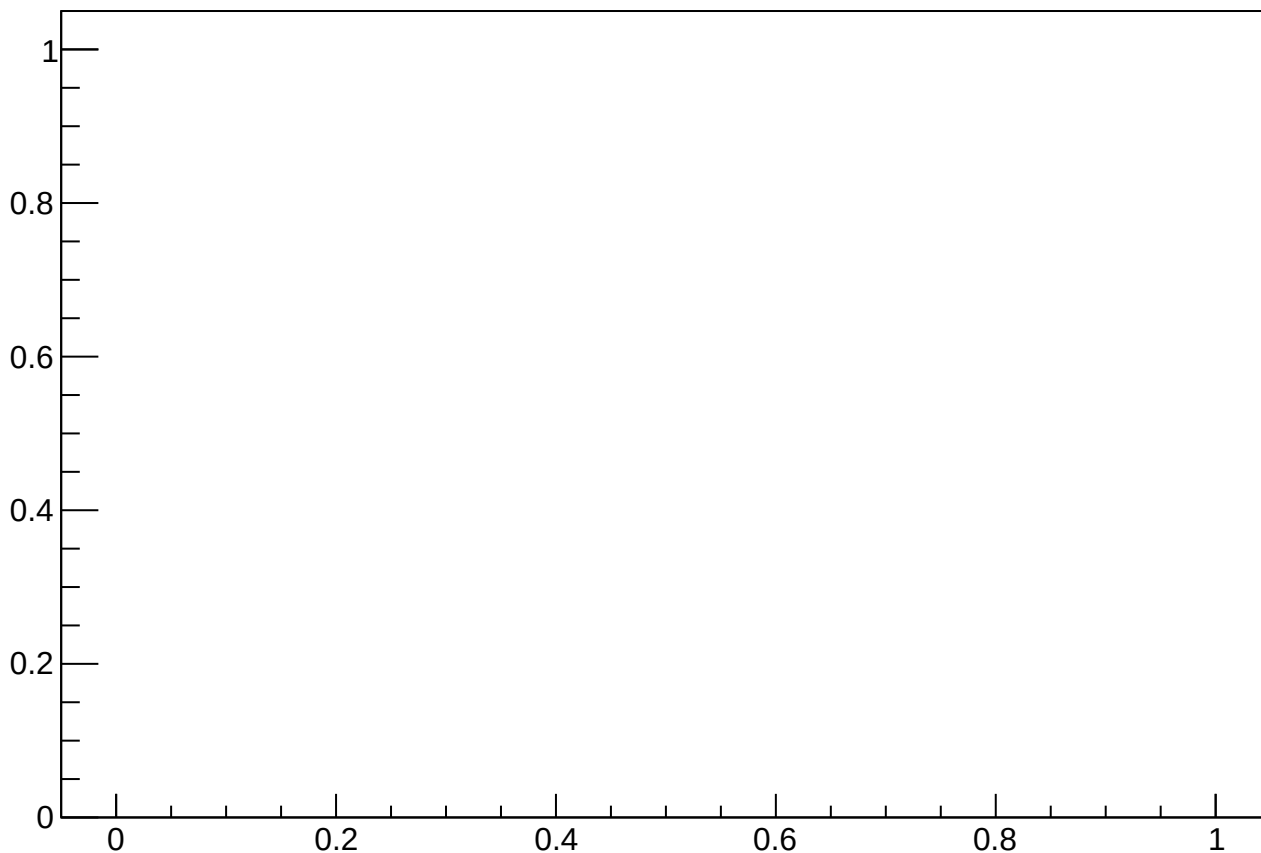
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

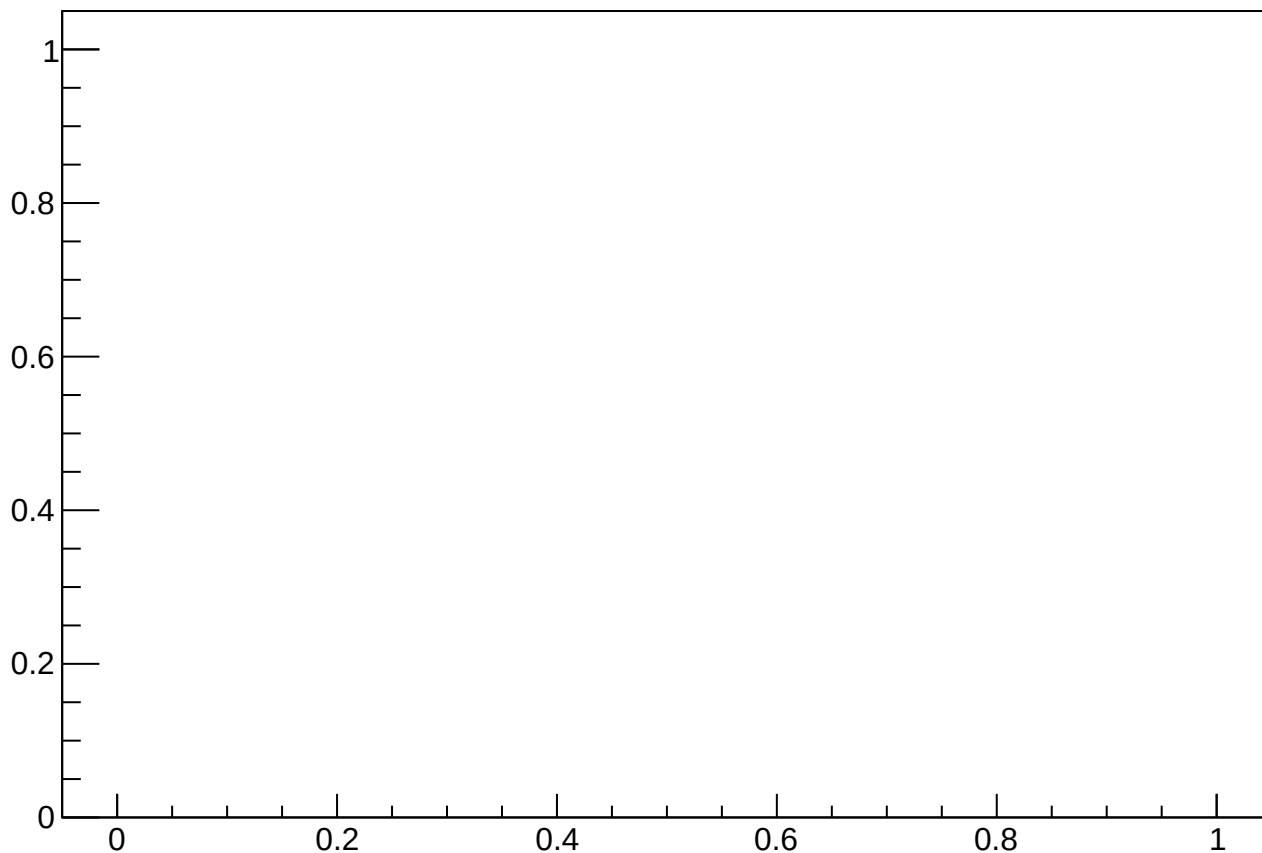
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

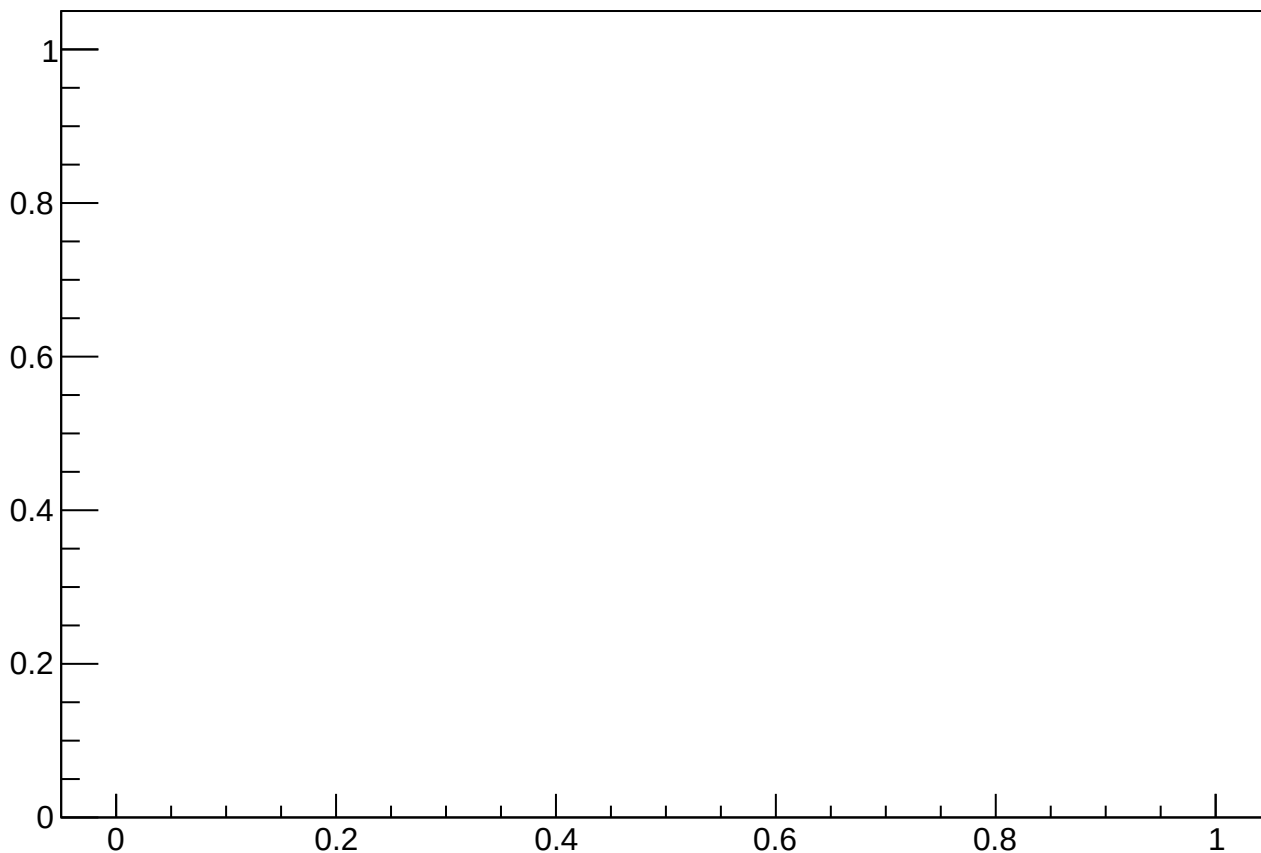
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

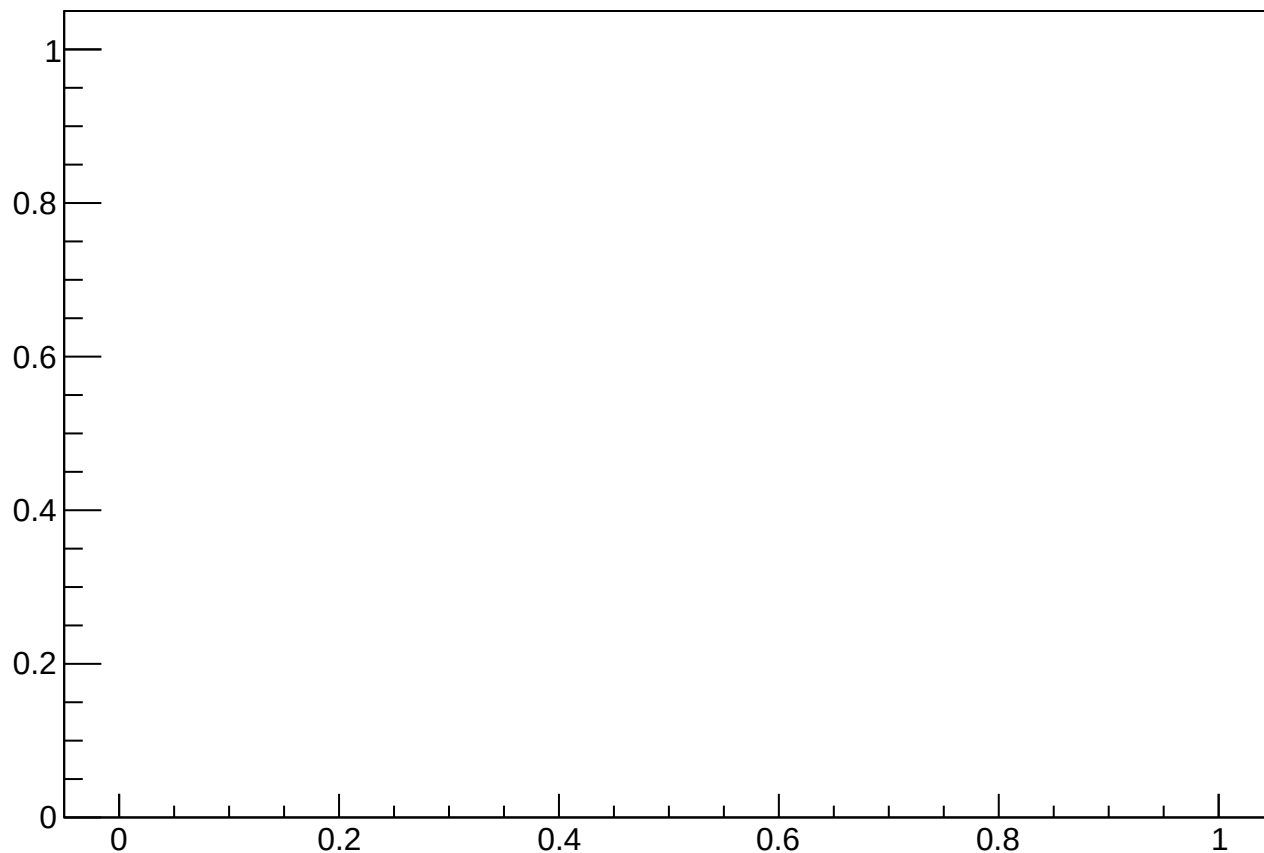
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

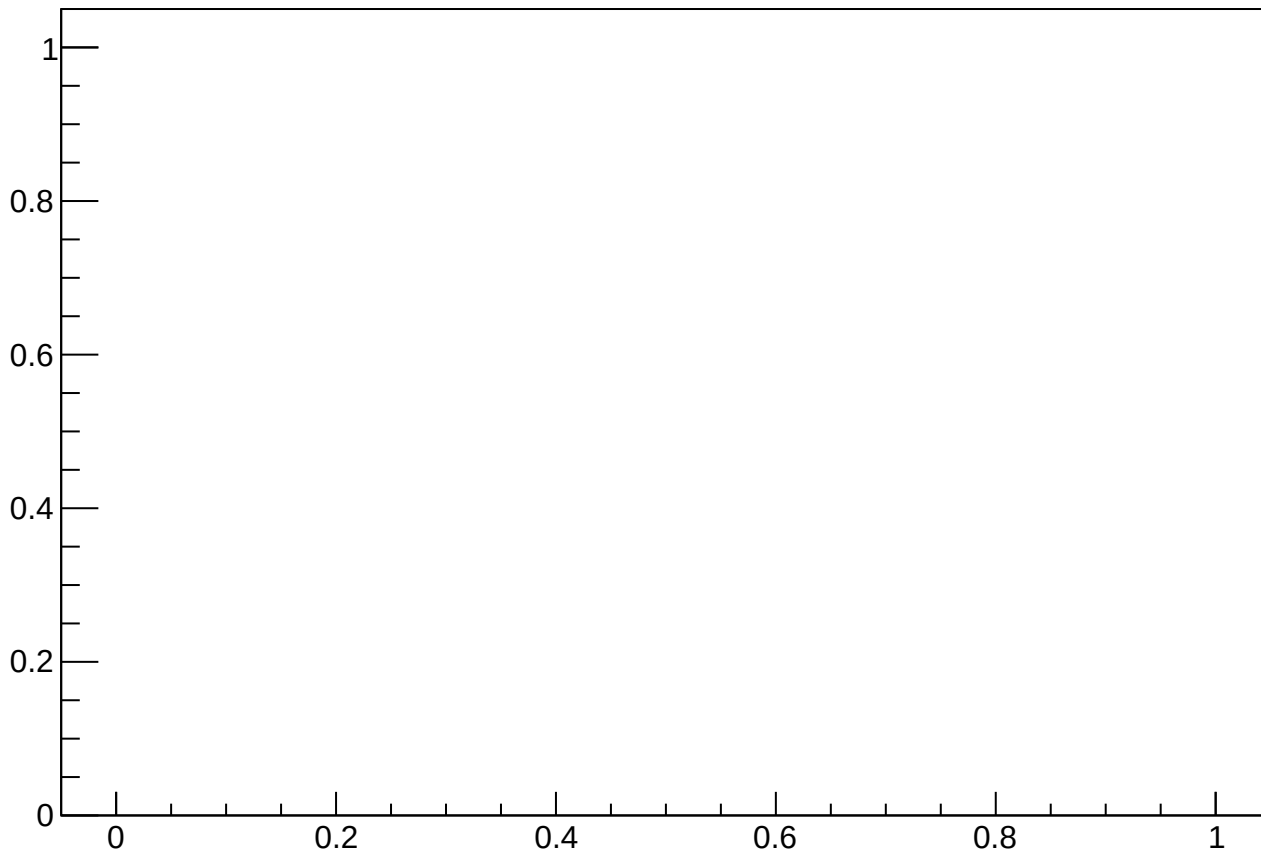
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

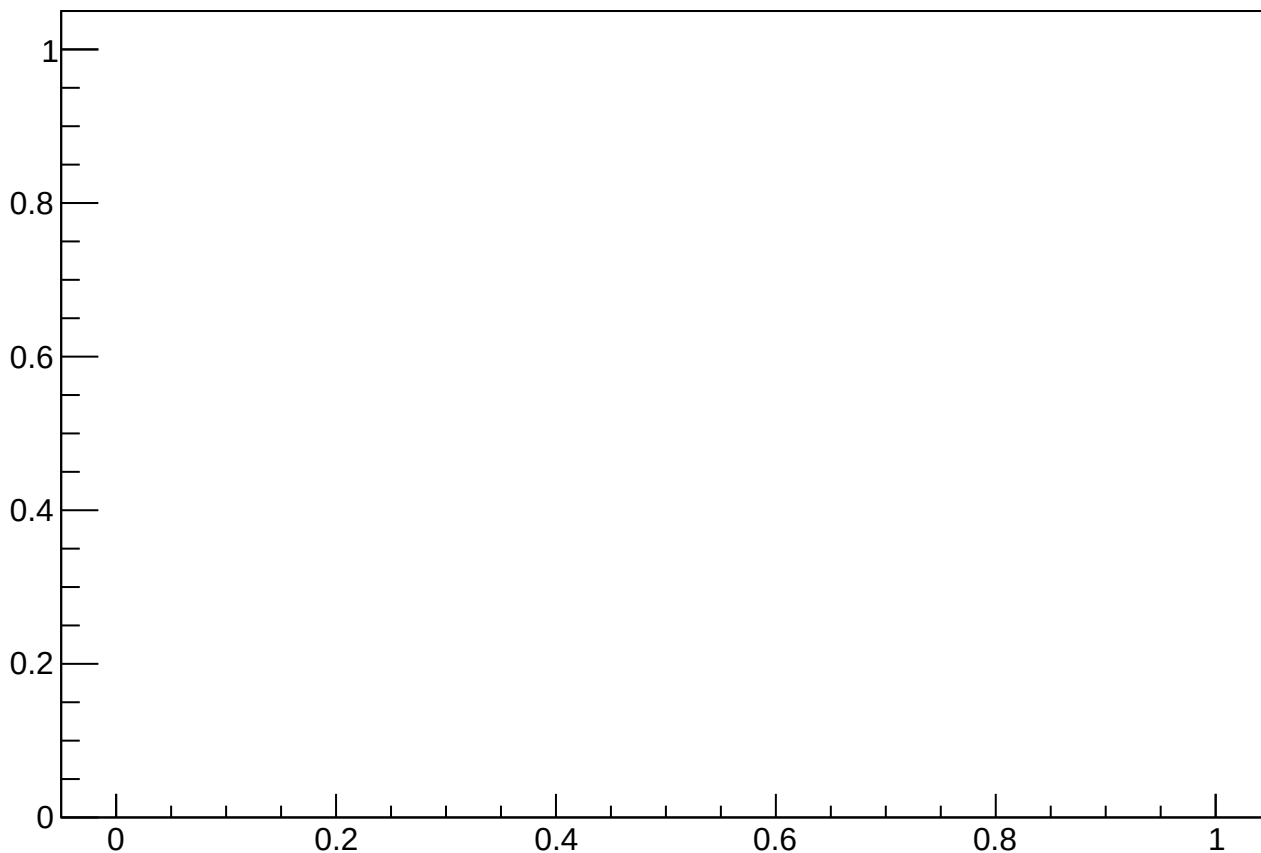
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

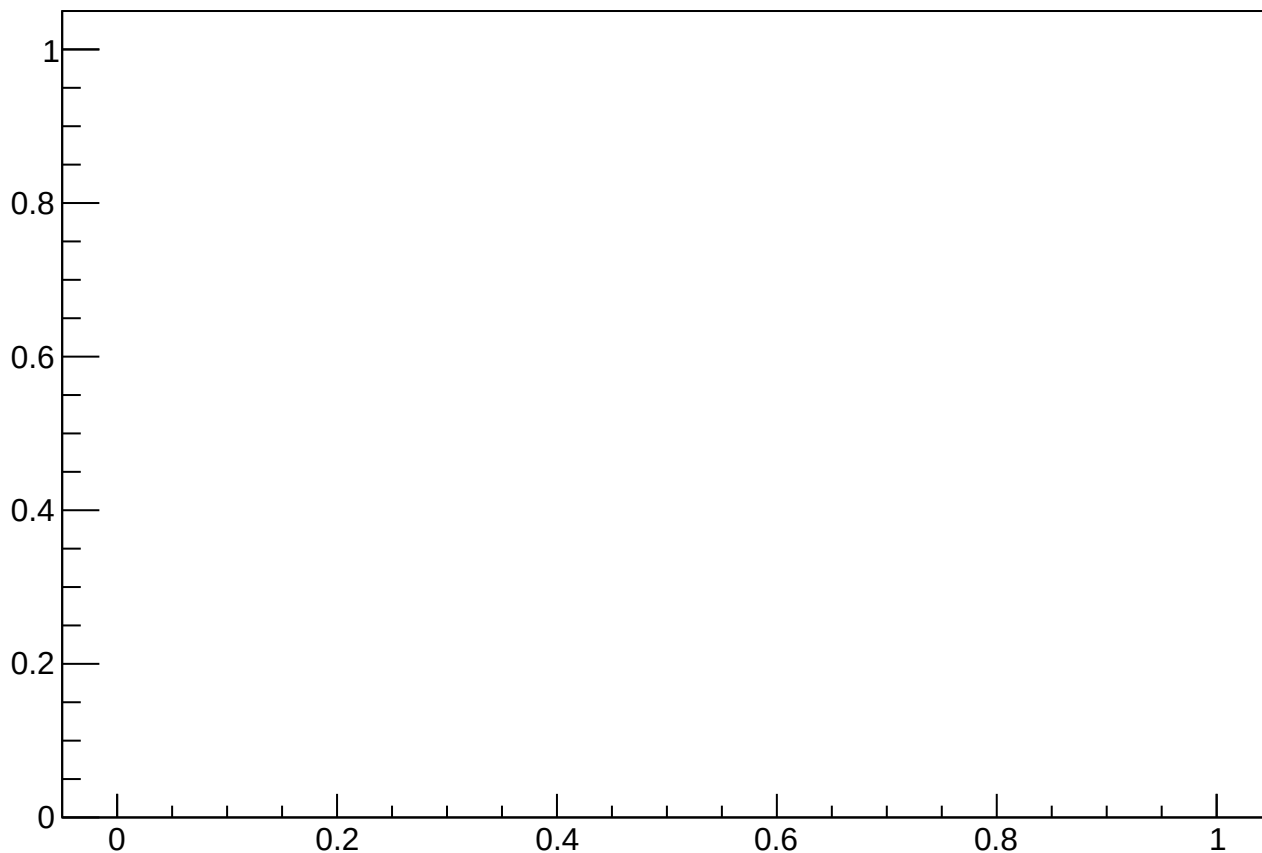
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

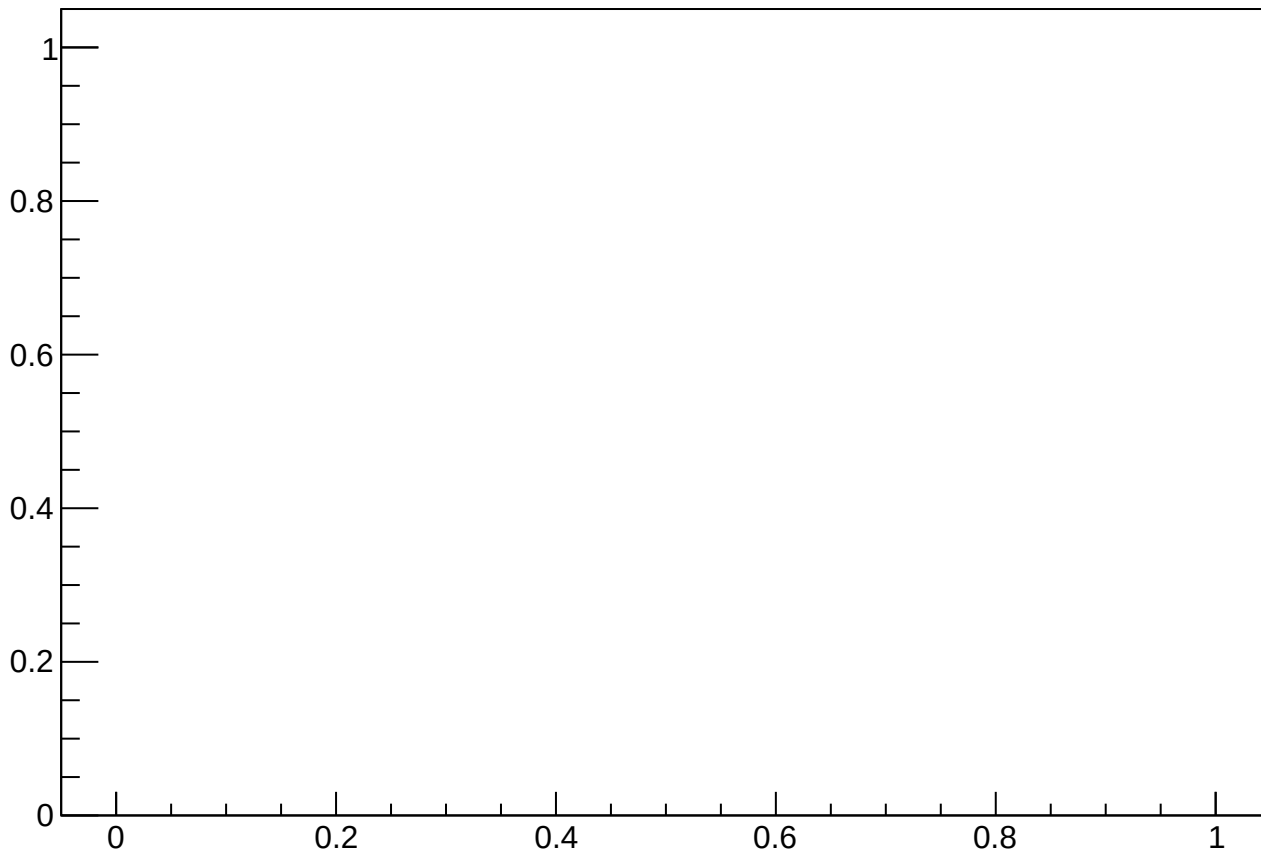
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

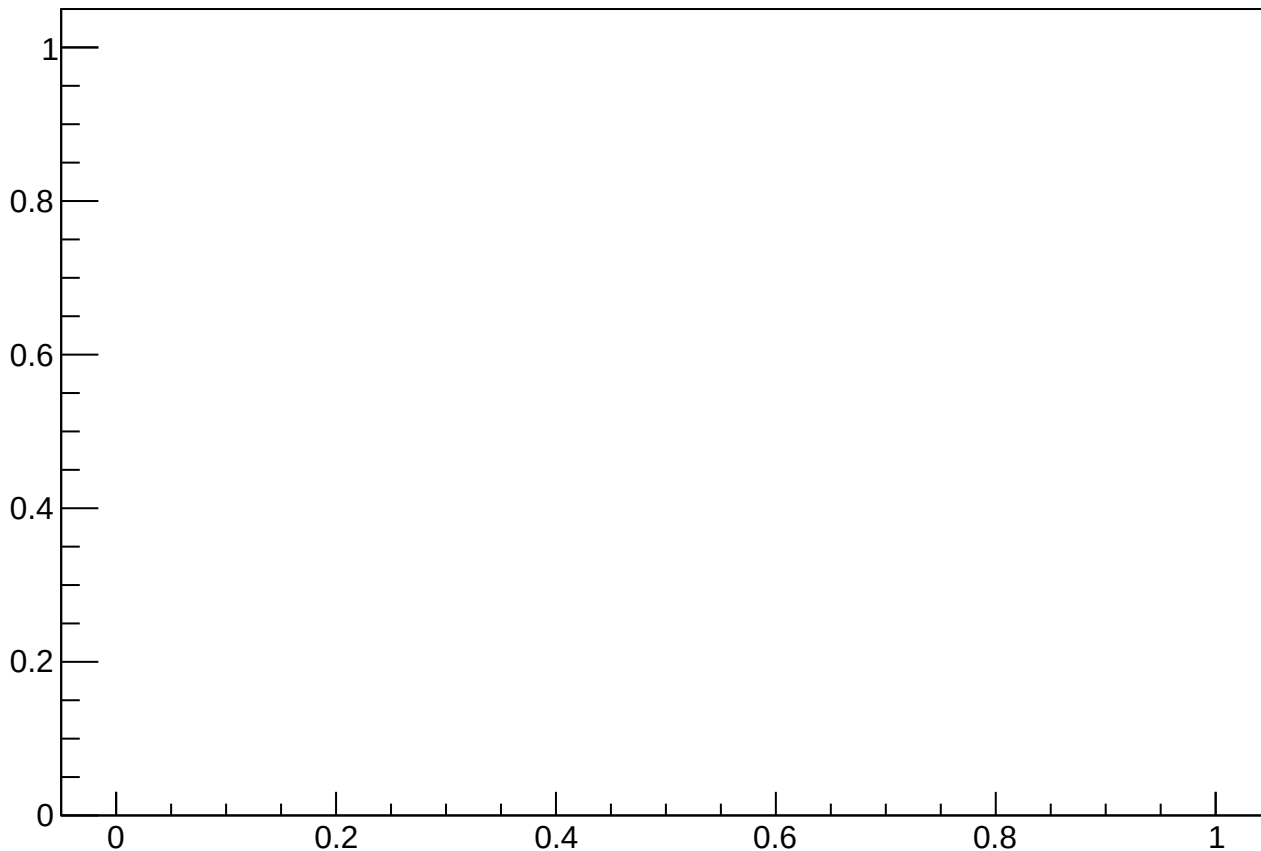
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

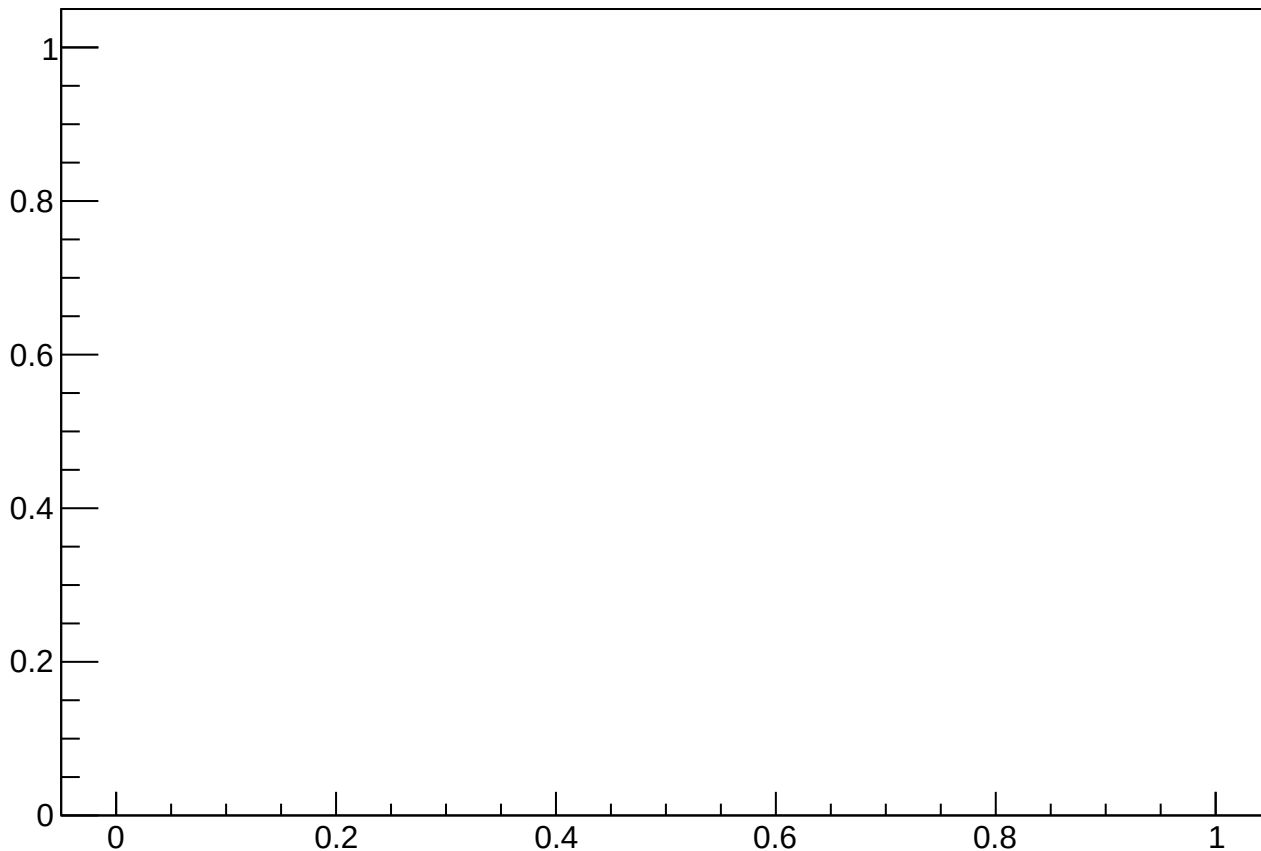
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

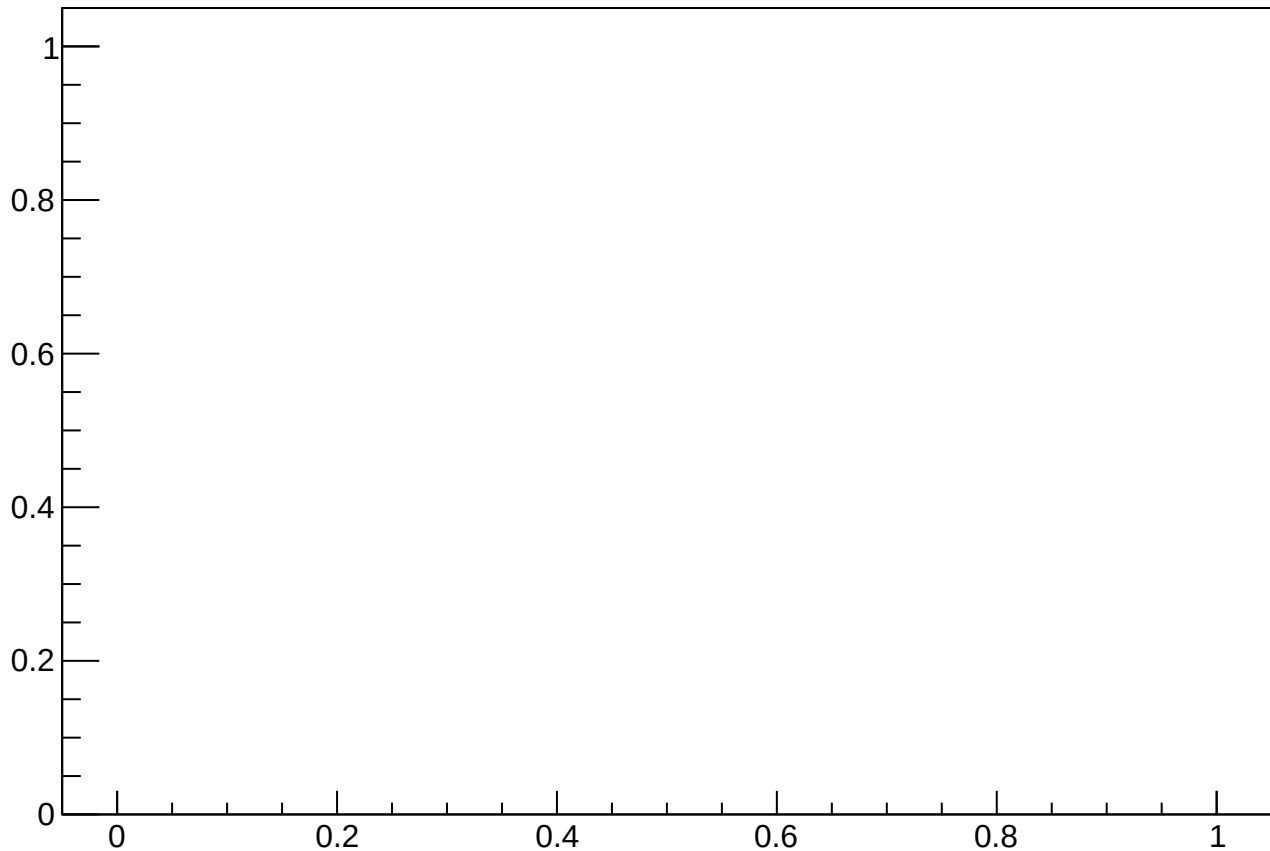
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

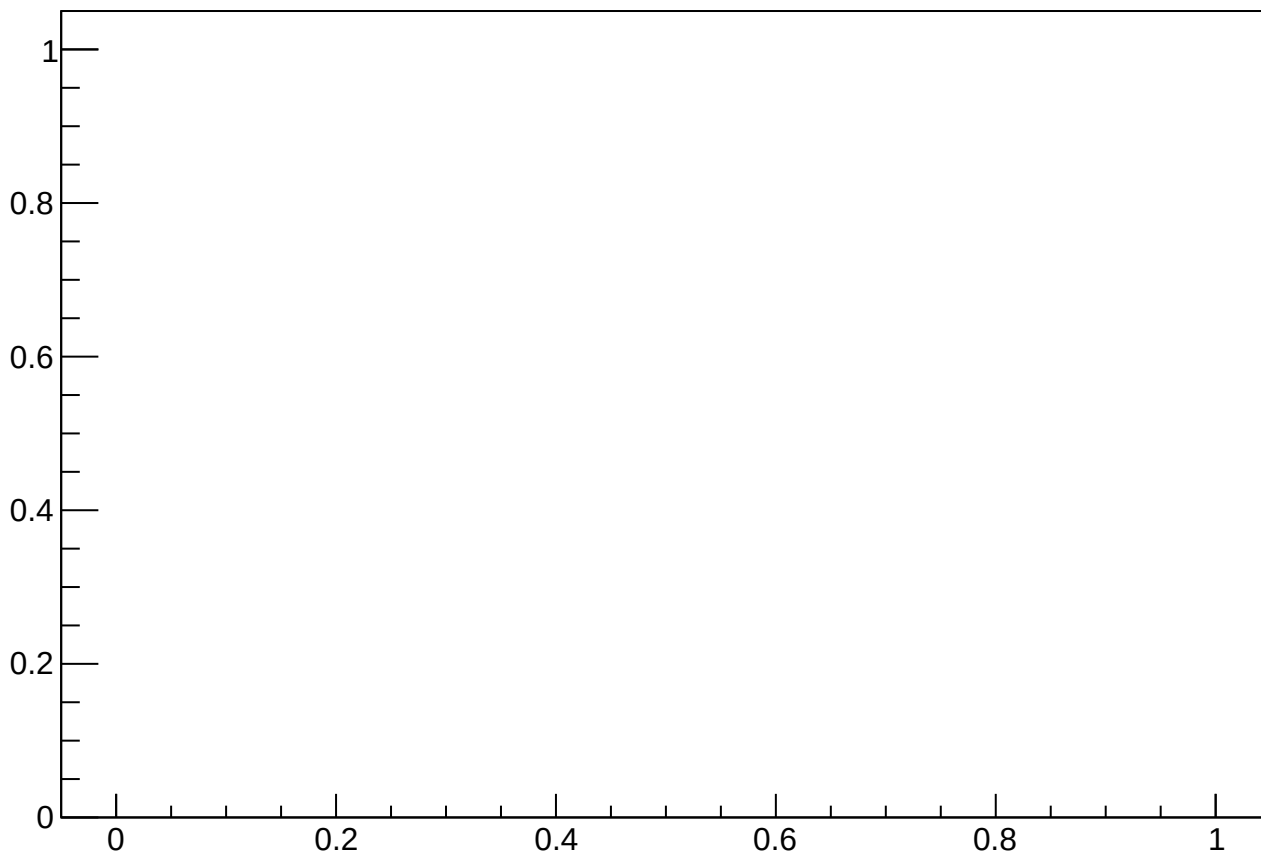
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

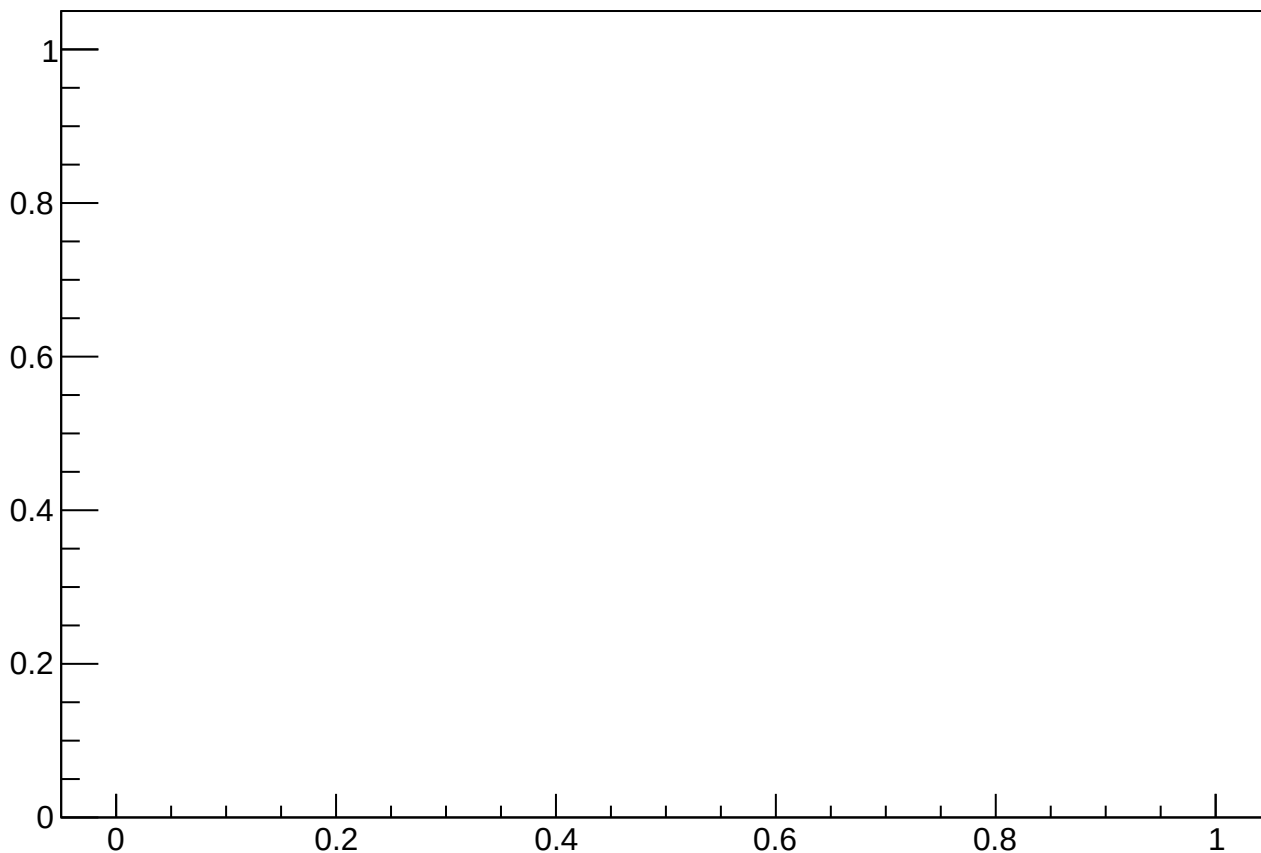
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

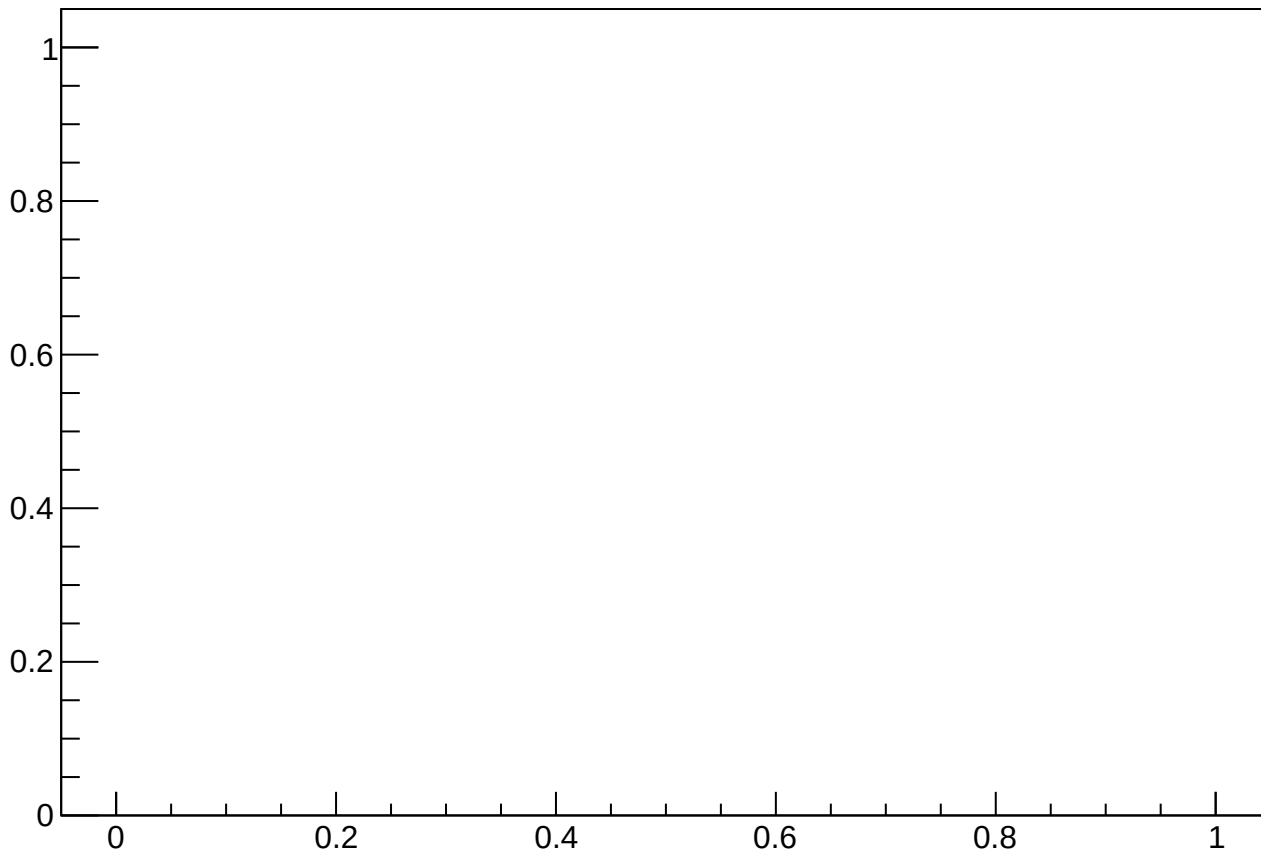
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

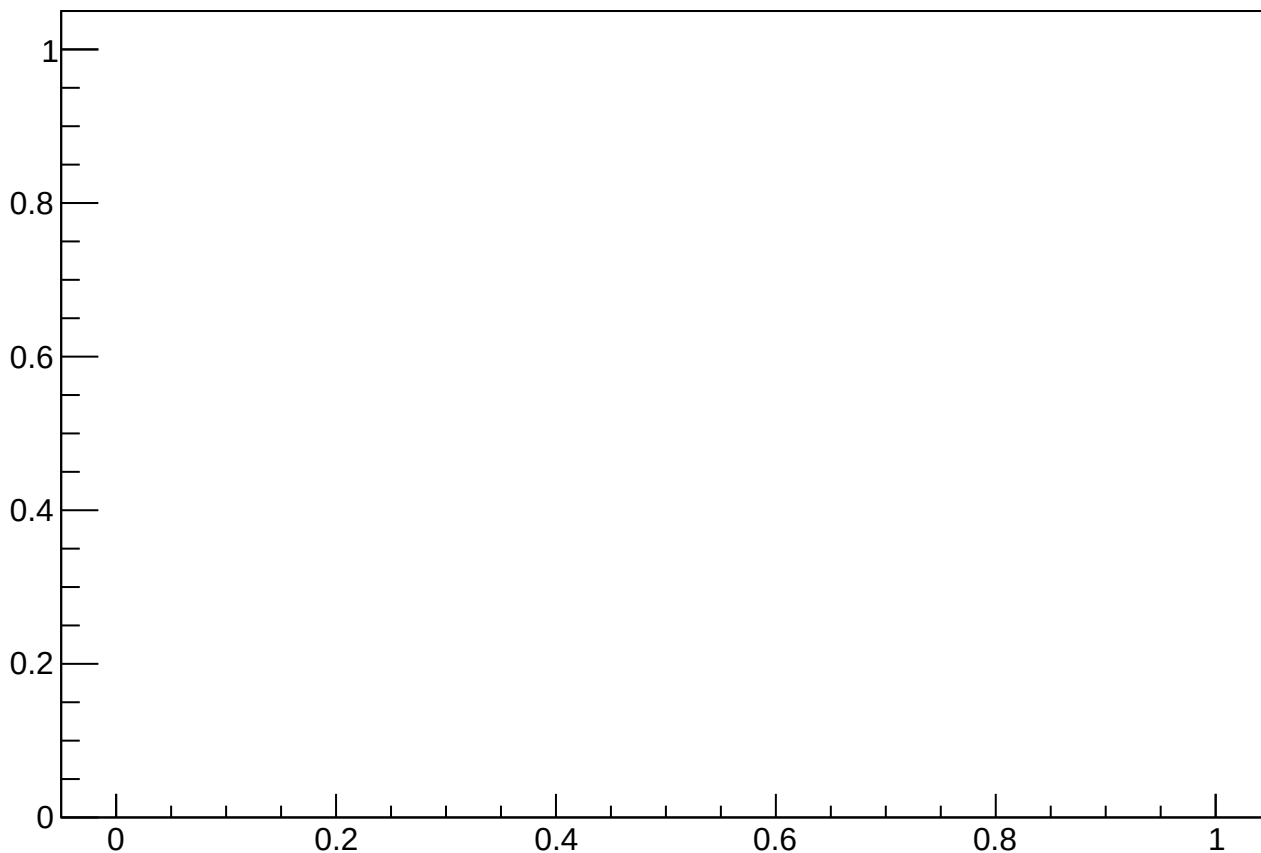
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

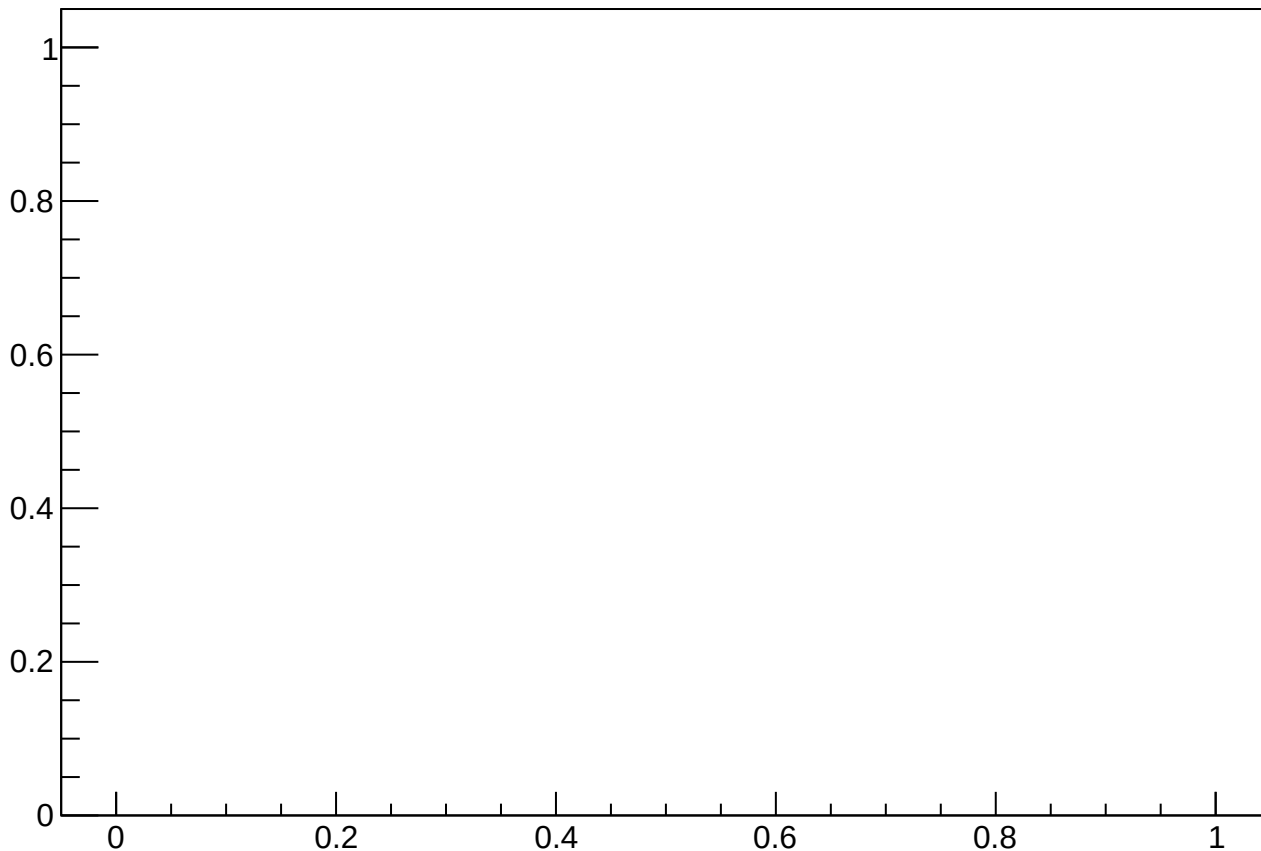
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

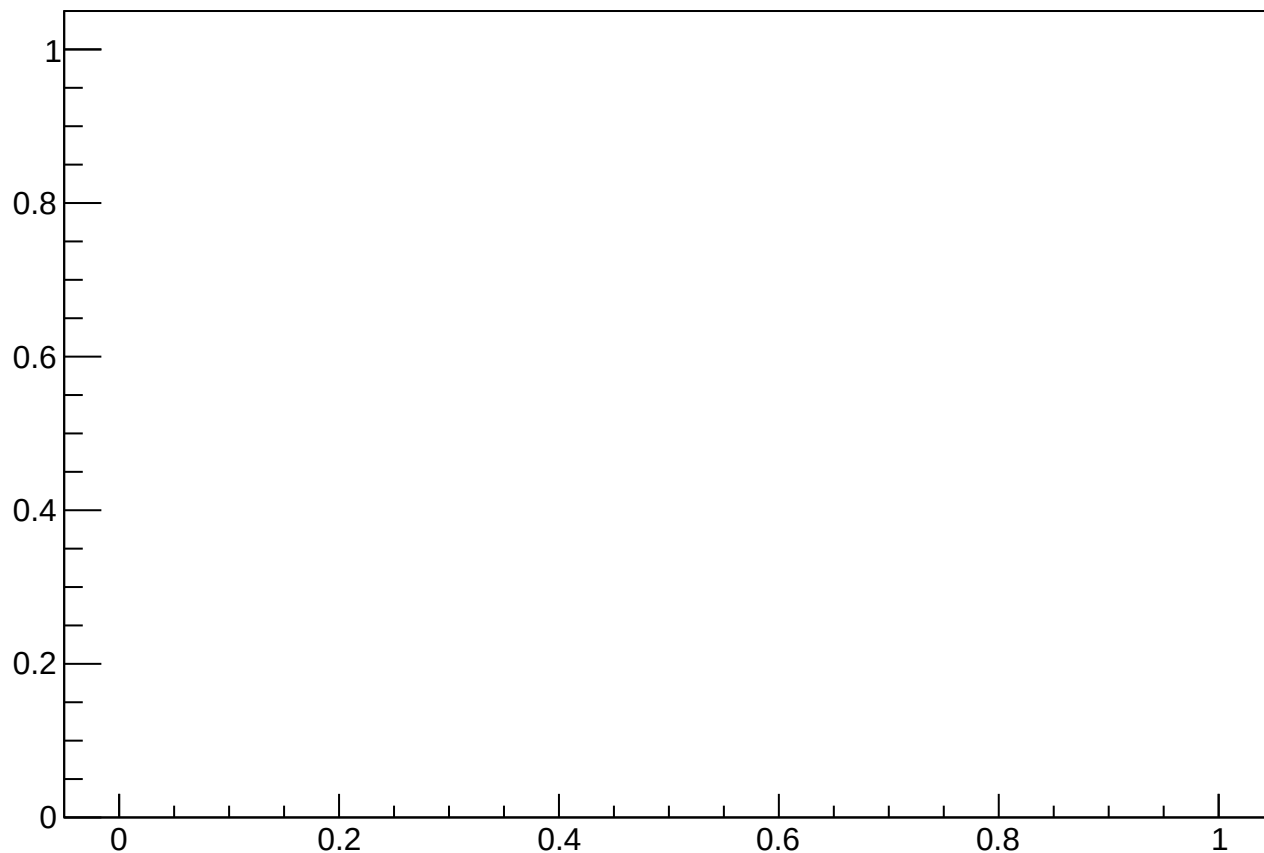
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

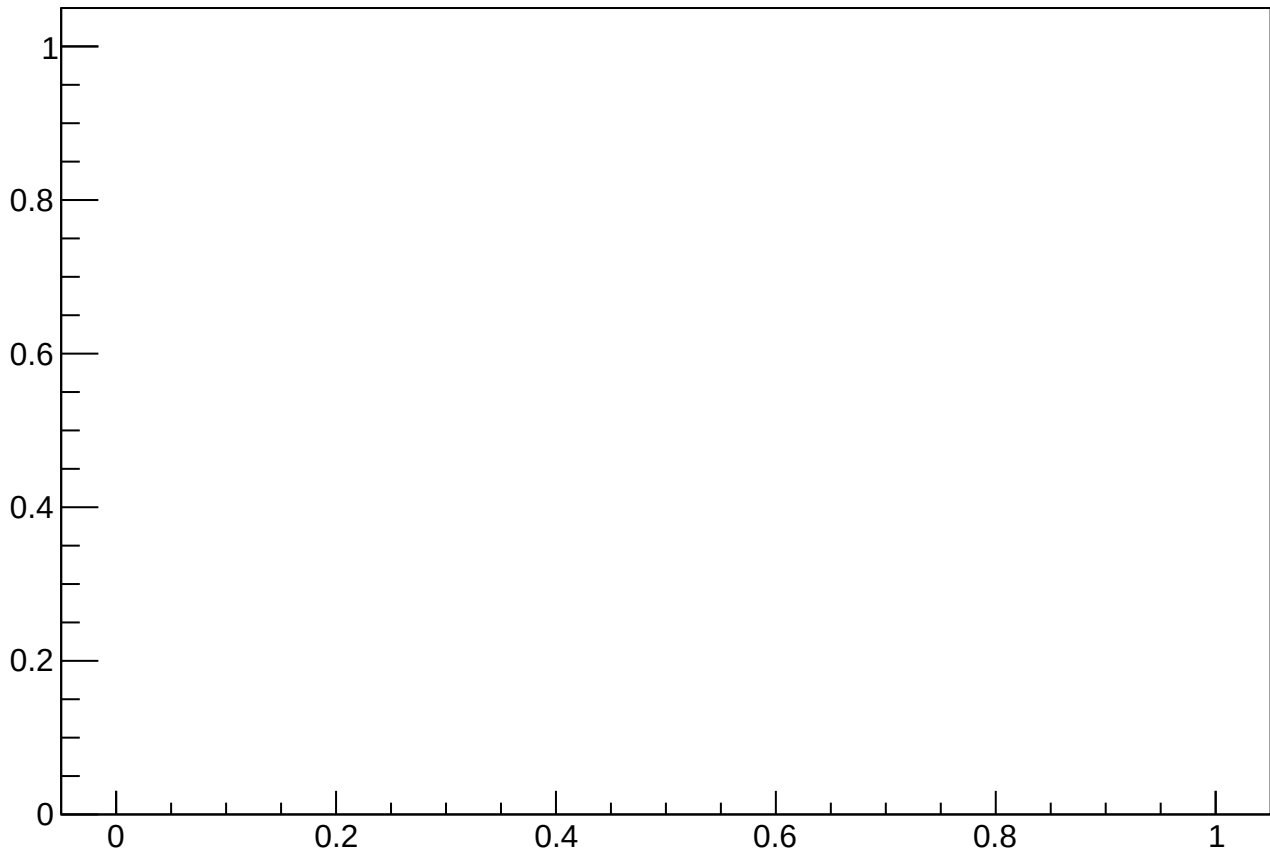
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

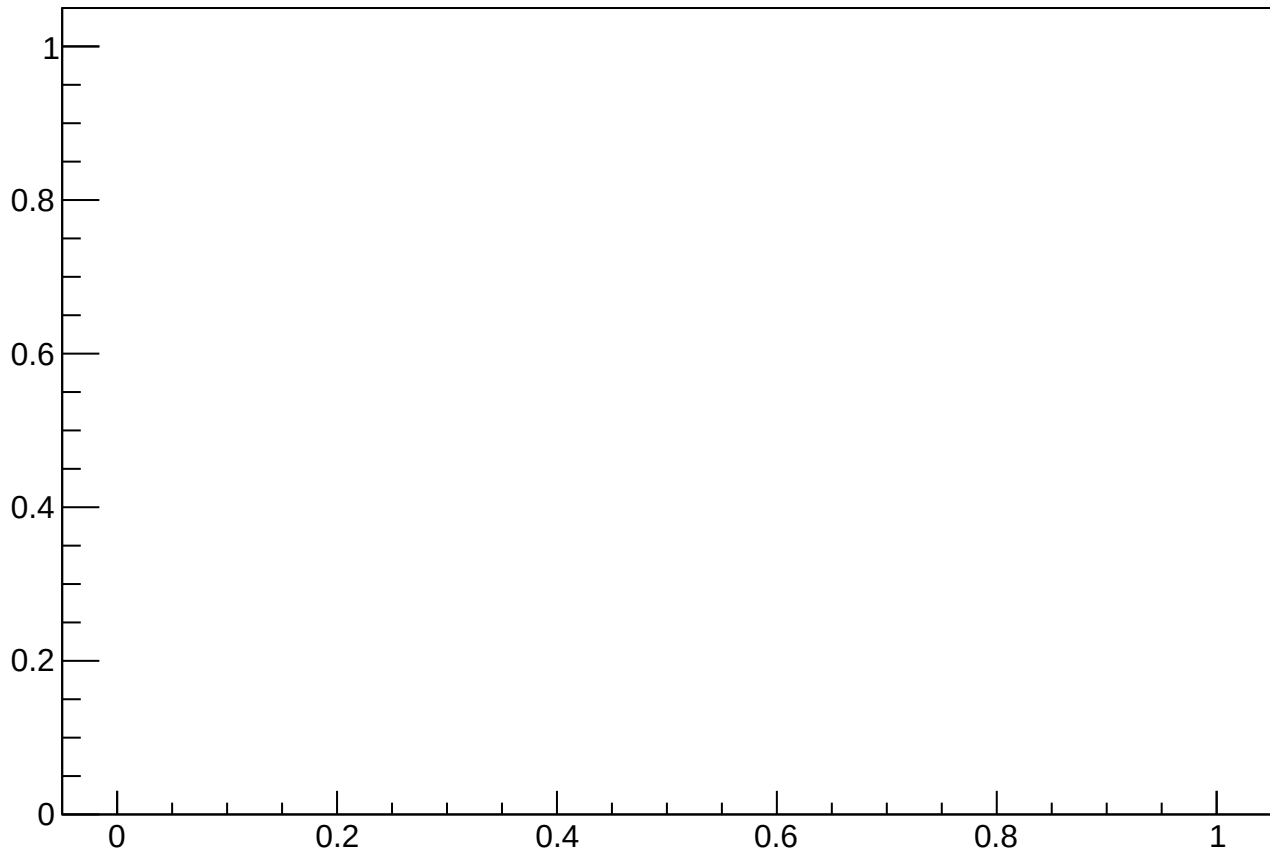
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

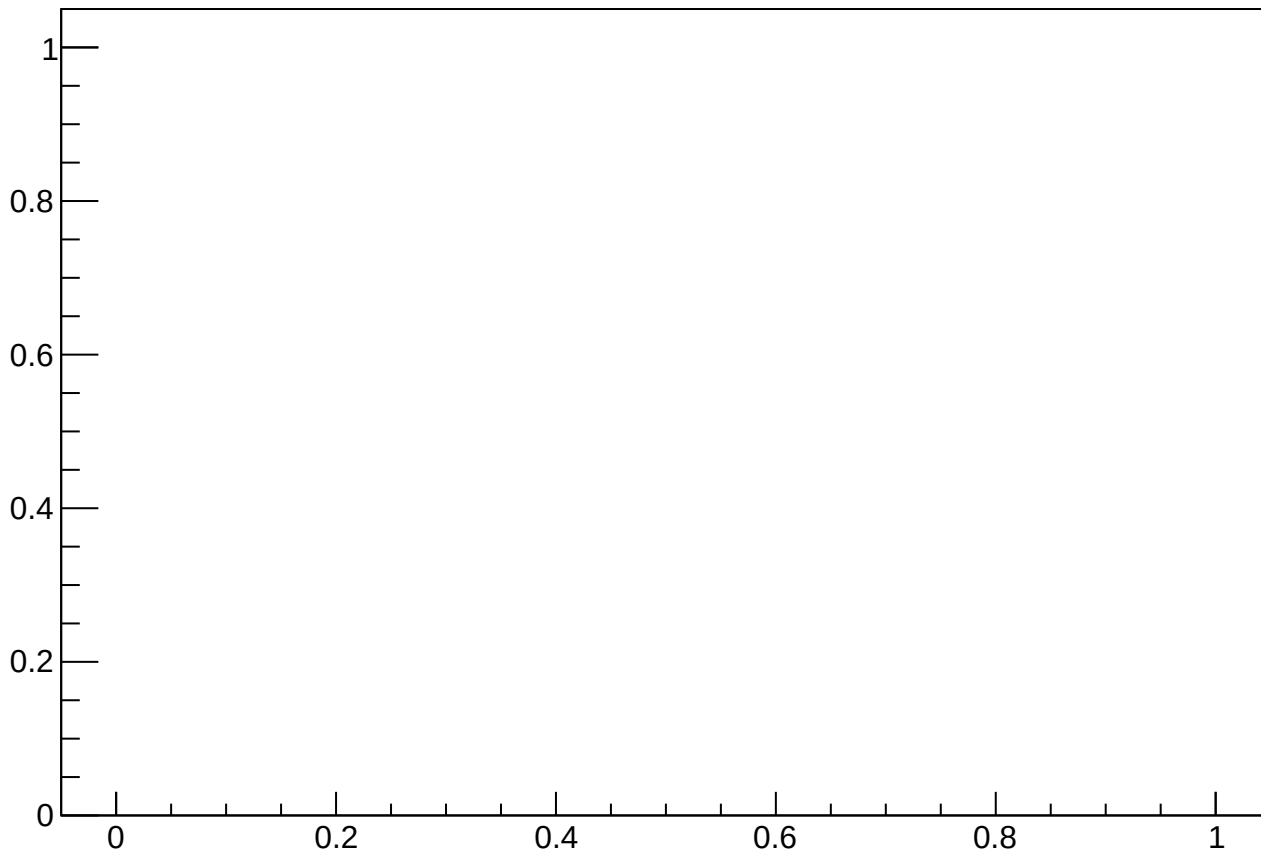
dit_slug_slope vs Slug, Sign Corrected



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

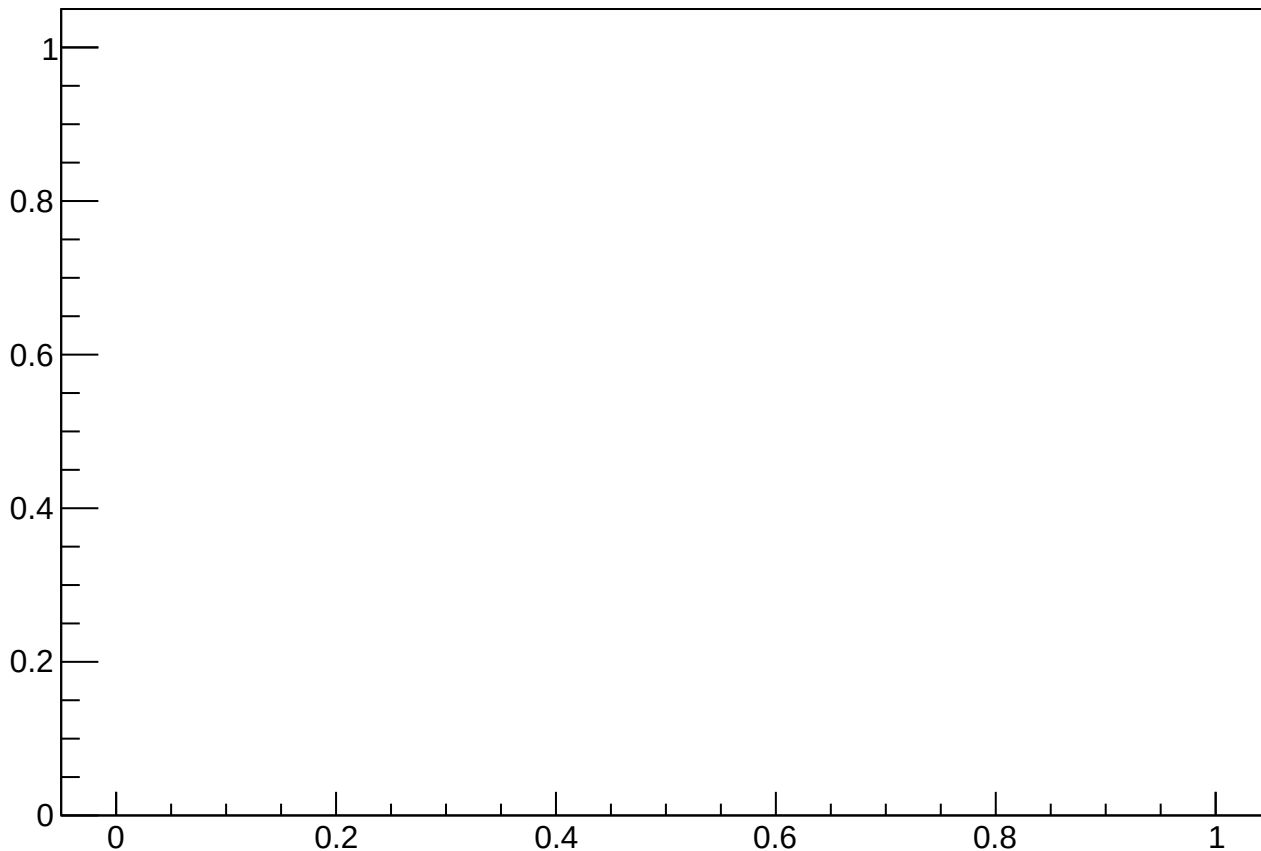
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

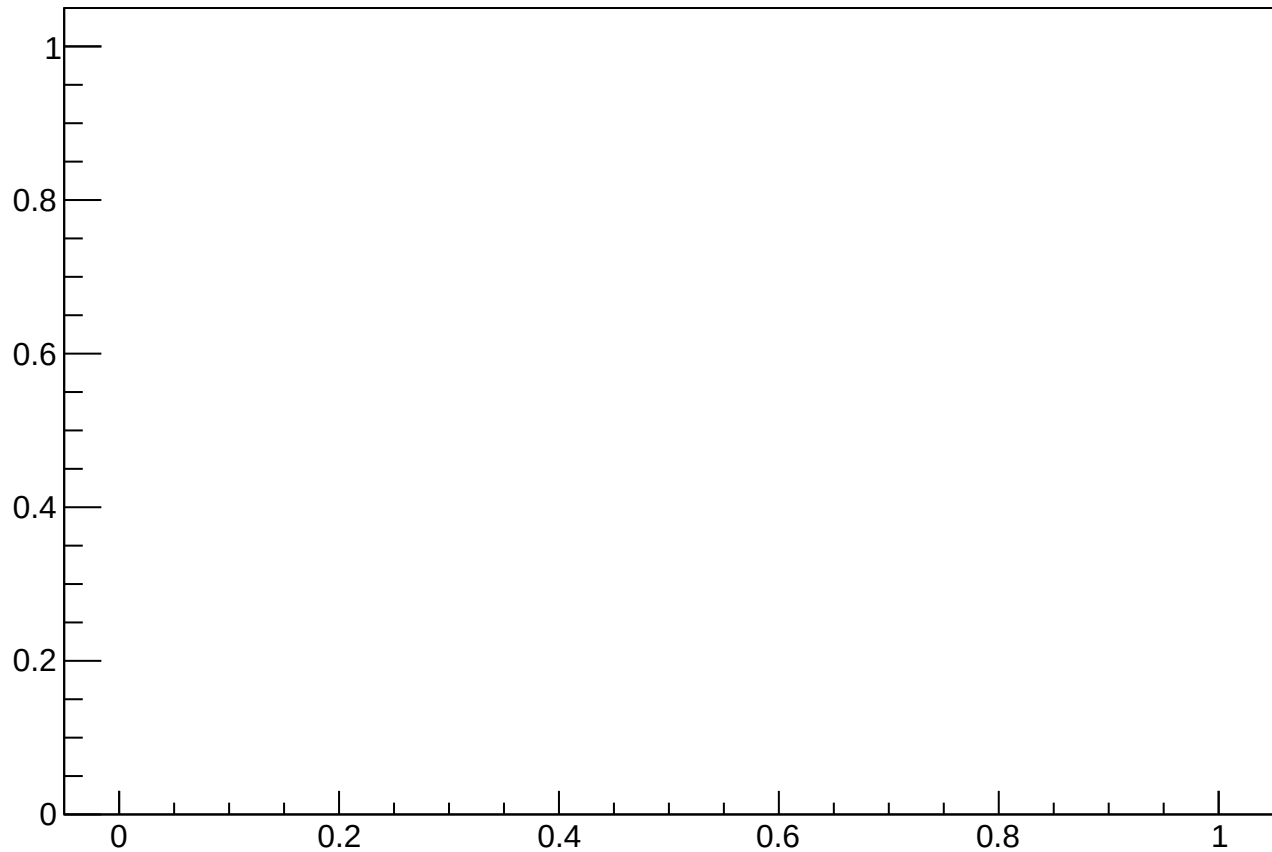
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

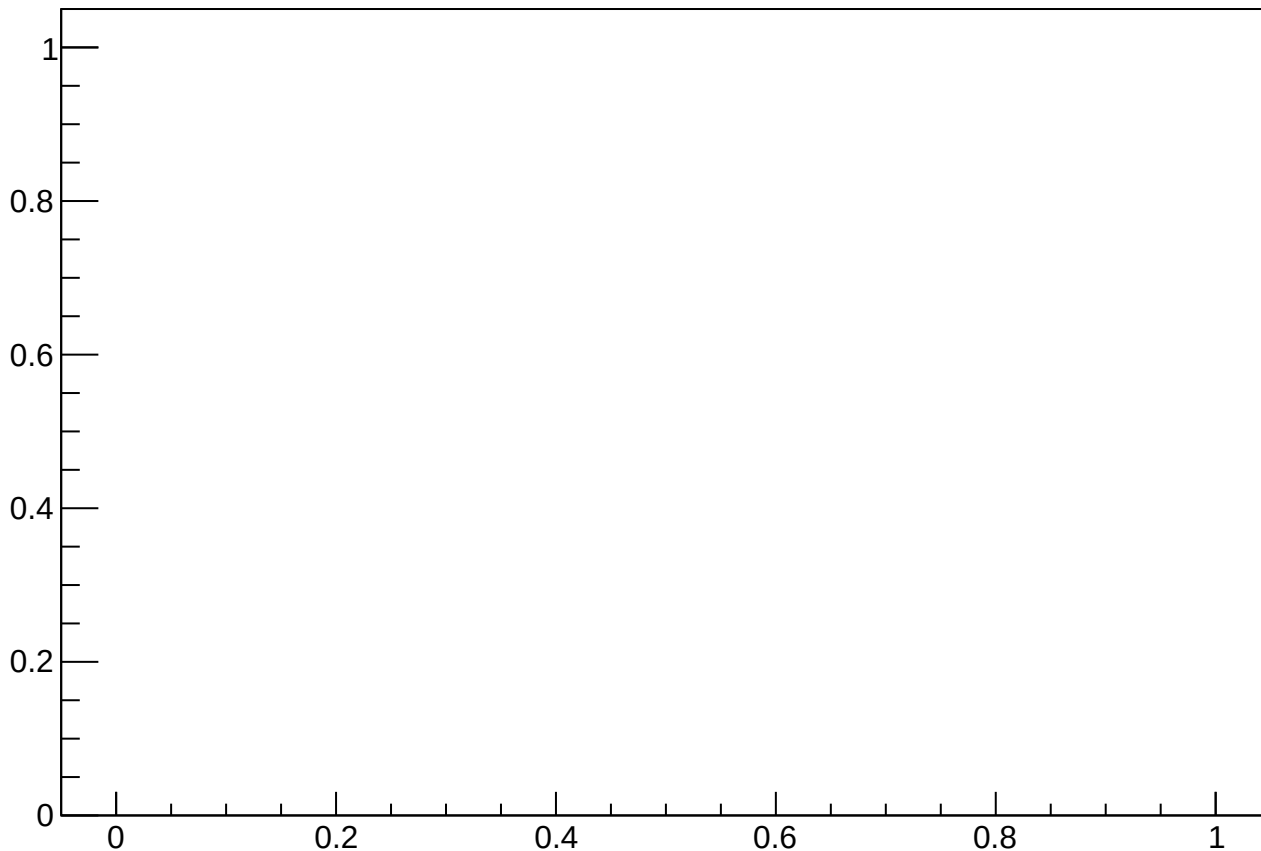
dit_flag_mean vs Slug, Sign Corrected



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

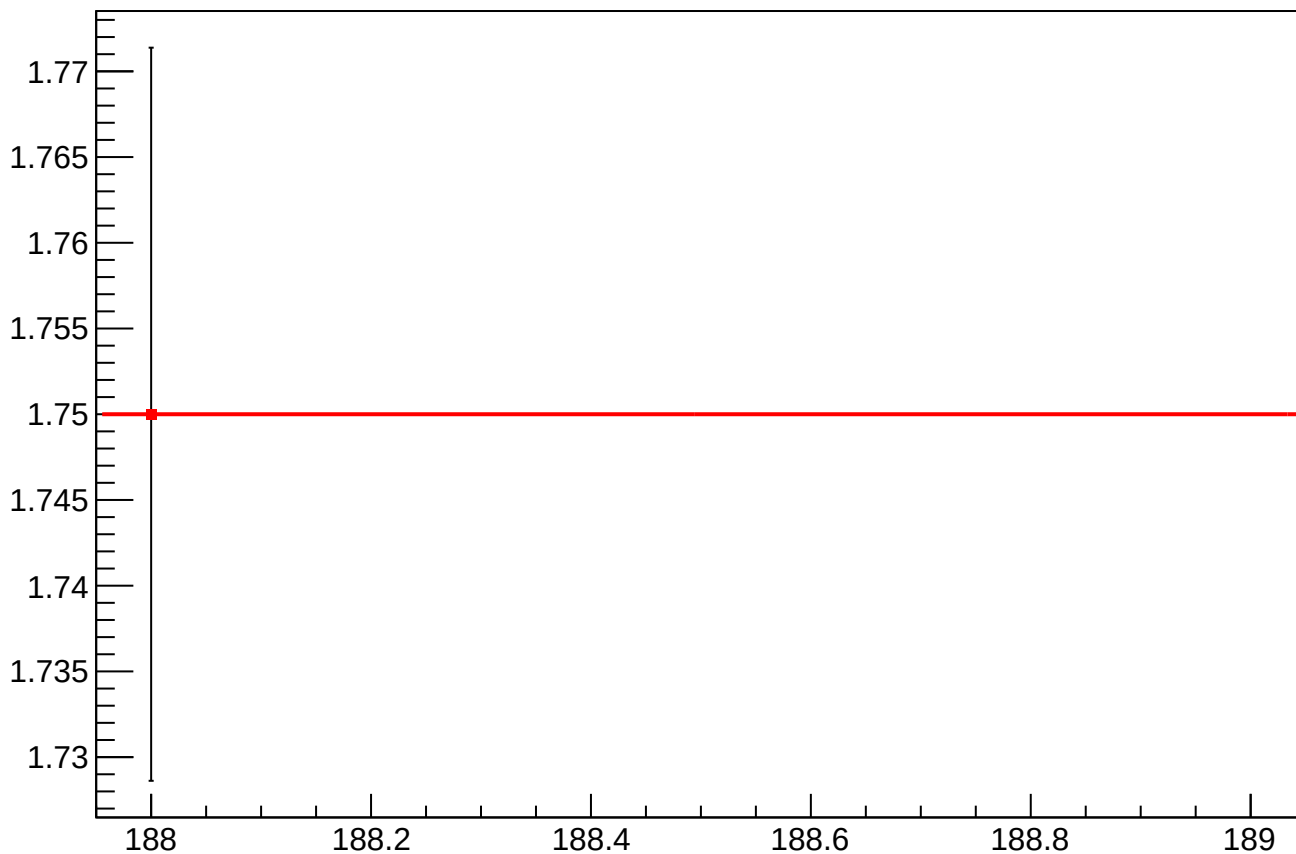
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.750+/-0.021 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

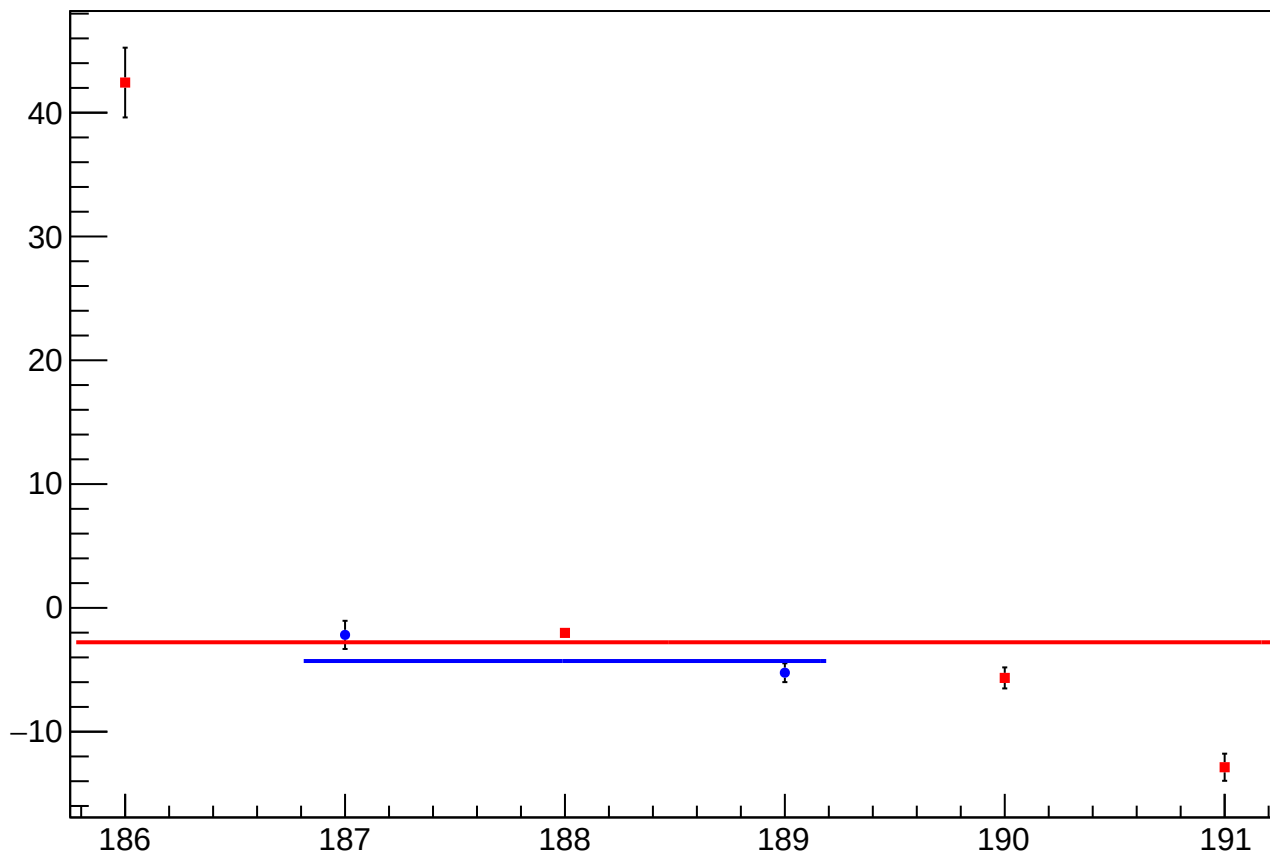
Right: 1.750+/-0.021 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.750+/-0.021 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.292 ± 0.632 χ^2/NDF : 5.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.777 ± 0.299 χ^2/NDF : 359.0/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

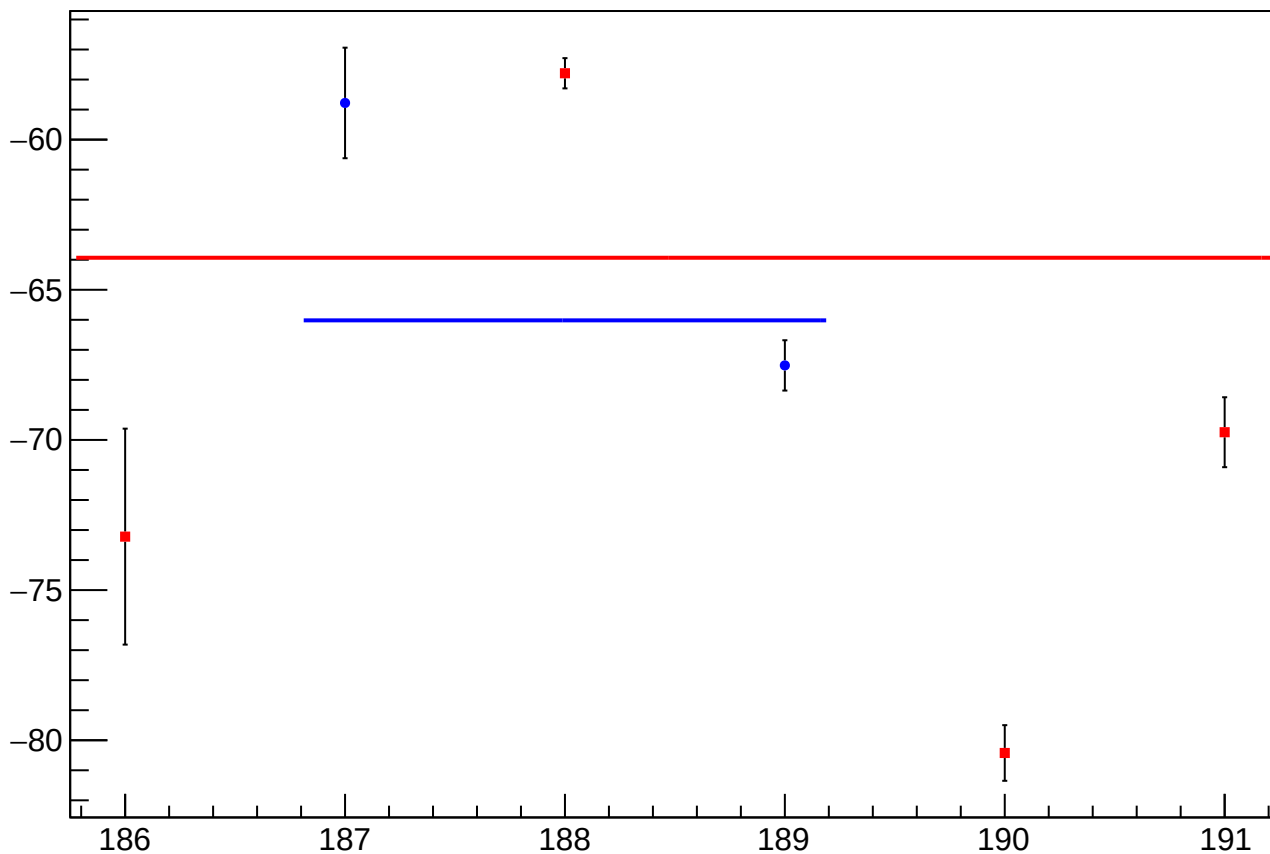
Right: -3.054 ± 0.270 χ^2/NDF : 368.7/5

In: -4.292 ± 0.632 χ^2/NDF : 5.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.054 ± 0.270 χ^2/NDF : 368.7/5

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -66.018 ± 0.763 $\chi^2/\text{NDF}: 18.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -63.934 ± 0.411 $\chi^2/\text{NDF}: 497.2/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

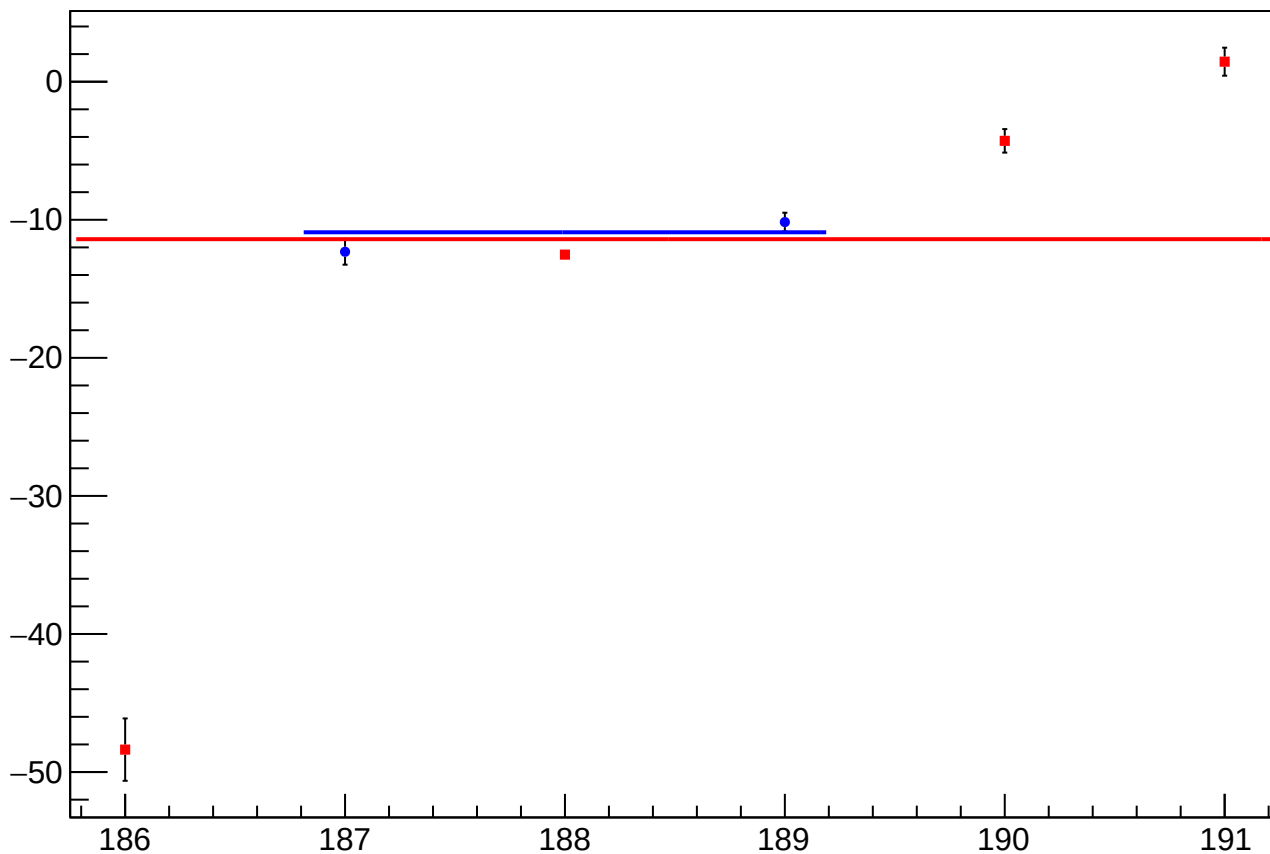
Right: -64.403 ± 0.362 $\chi^2/\text{NDF}: 521.6/5$

In: -66.018 ± 0.763 $\chi^2/\text{NDF}: 18.7/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -64.403 ± 0.362 $\chi^2/\text{NDF}: 521.6/5$

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -10.905 $\pm$ 0.548 χ^2 /NDF: 3.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -11.405 $\pm$ 0.250 χ^2 /NDF: 515.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

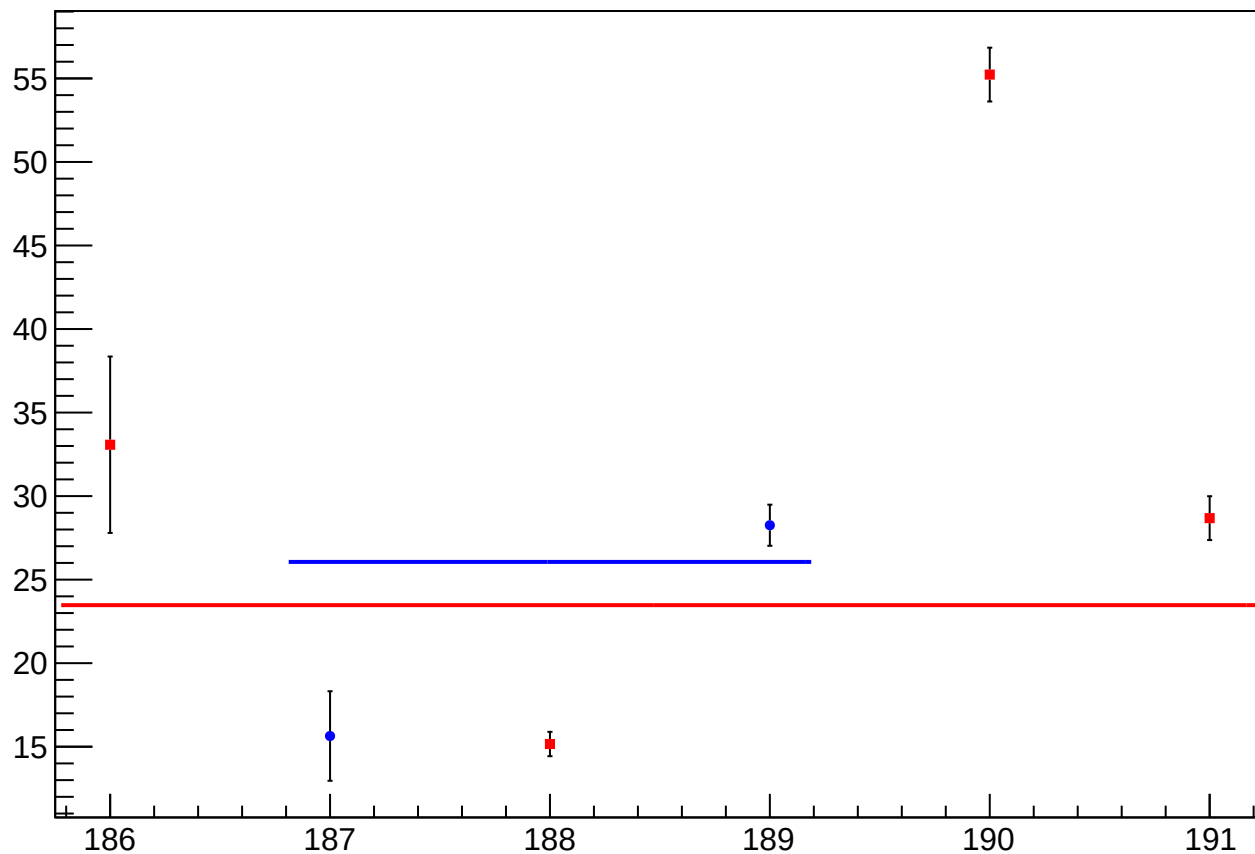
Right: -11.319 $\pm$ 0.227 χ^2 /NDF: 519.3/5

In: -10.905 $\pm$ 0.548 χ^2 /NDF:3.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.319 $\pm$ 0.227 χ^2 /NDF: 519.3/5

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.061+/-1.118 χ^2 /NDF: 18.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 23.472+/-0.589 χ^2 /NDF: 537.7/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

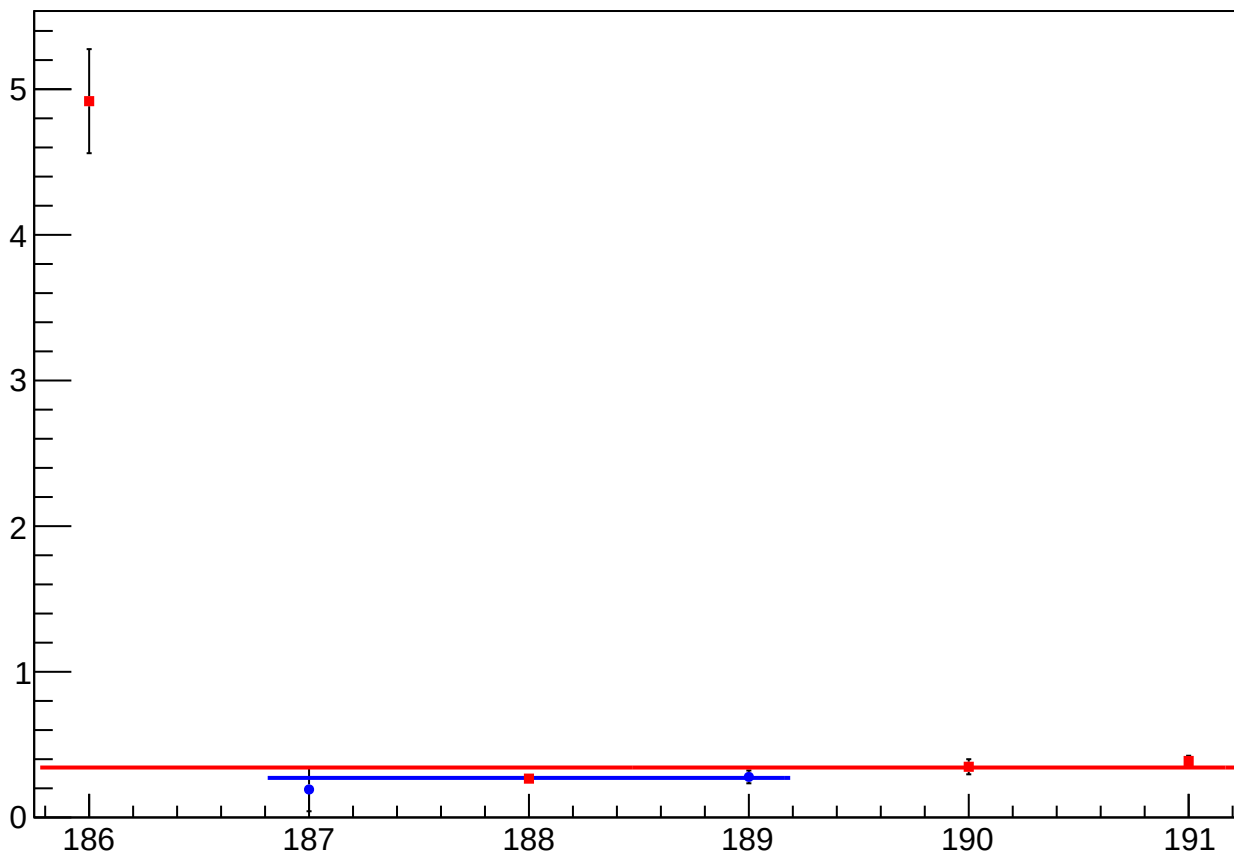
Right: 24.034+/-0.521 χ^2 /NDF: 560.2/5

In: 26.061+/-1.118 χ^2 /NDF:18.3/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 24.034+/-0.521 χ^2 /NDF: 560.2/5

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.272 $\pm$ 0.042 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.343 $\pm$ 0.022 χ^2 /NDF: 171.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

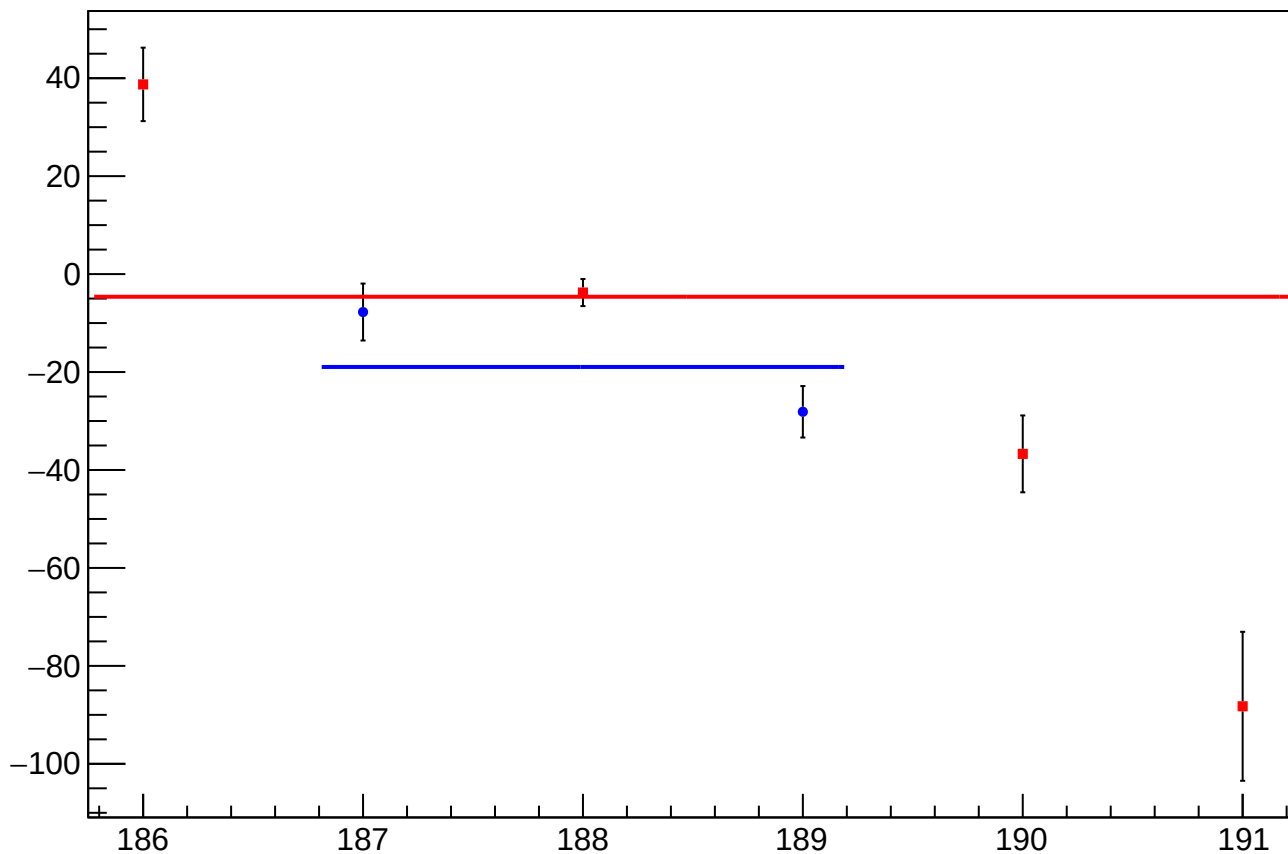
Right: 0.328 $\pm$ 0.019 χ^2 /NDF: 173.6/5

In: 0.272 $\pm$ 0.042 χ^2 /NDF: 0.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.328 $\pm$ 0.019 χ^2 /NDF: 173.6/5

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -18.963 ± 3.898 χ^2/NDF : 6.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.624 ± 2.432 χ^2/NDF : 80.5/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

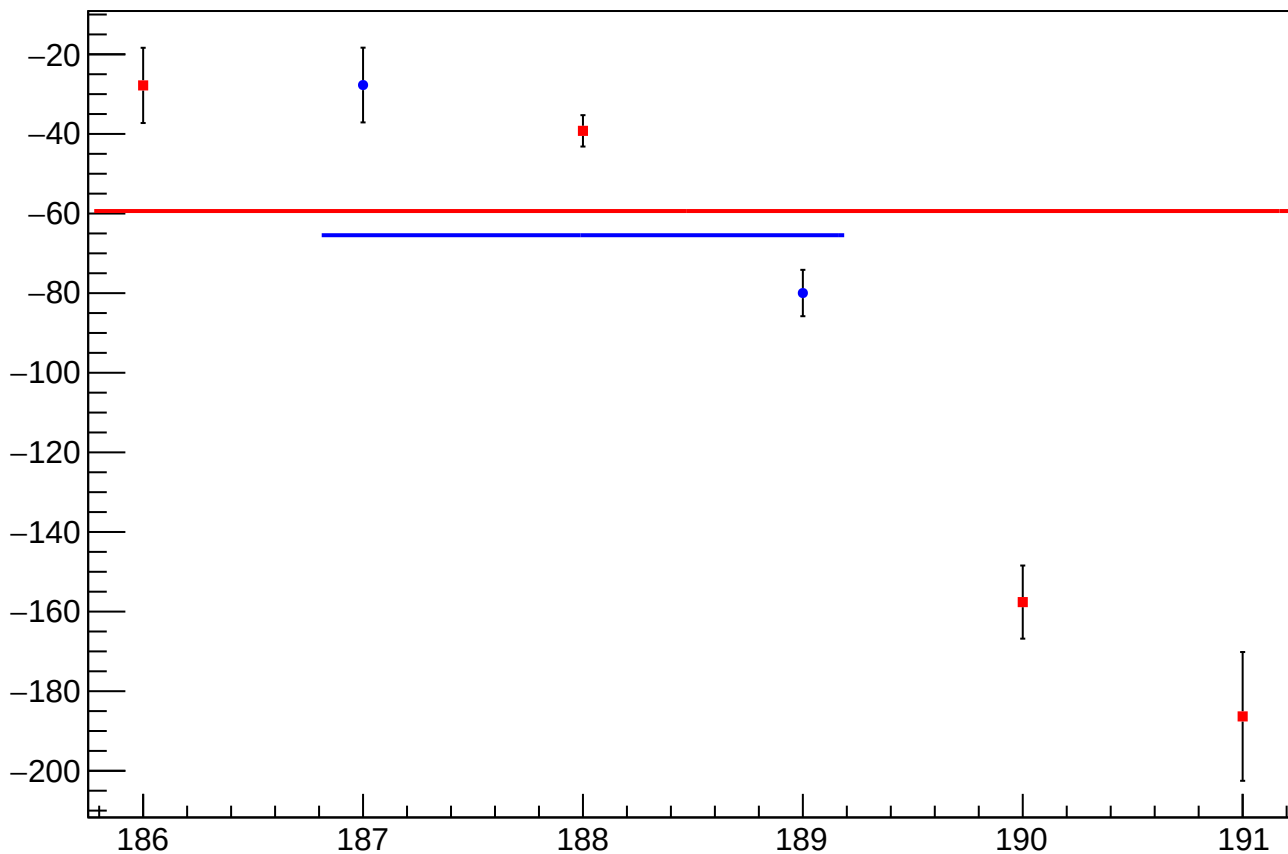
Right: -8.641 ± 2.063 χ^2/NDF : 97.0/5

In: -18.963 ± 3.898 χ^2/NDF : 6.8/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.641 ± 2.063 χ^2/NDF : 97.0/5

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -65.446 $\pm$ 4.950 χ^2 /NDF: 22.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -59.369 $\pm$ 3.311 χ^2 /NDF: 213.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

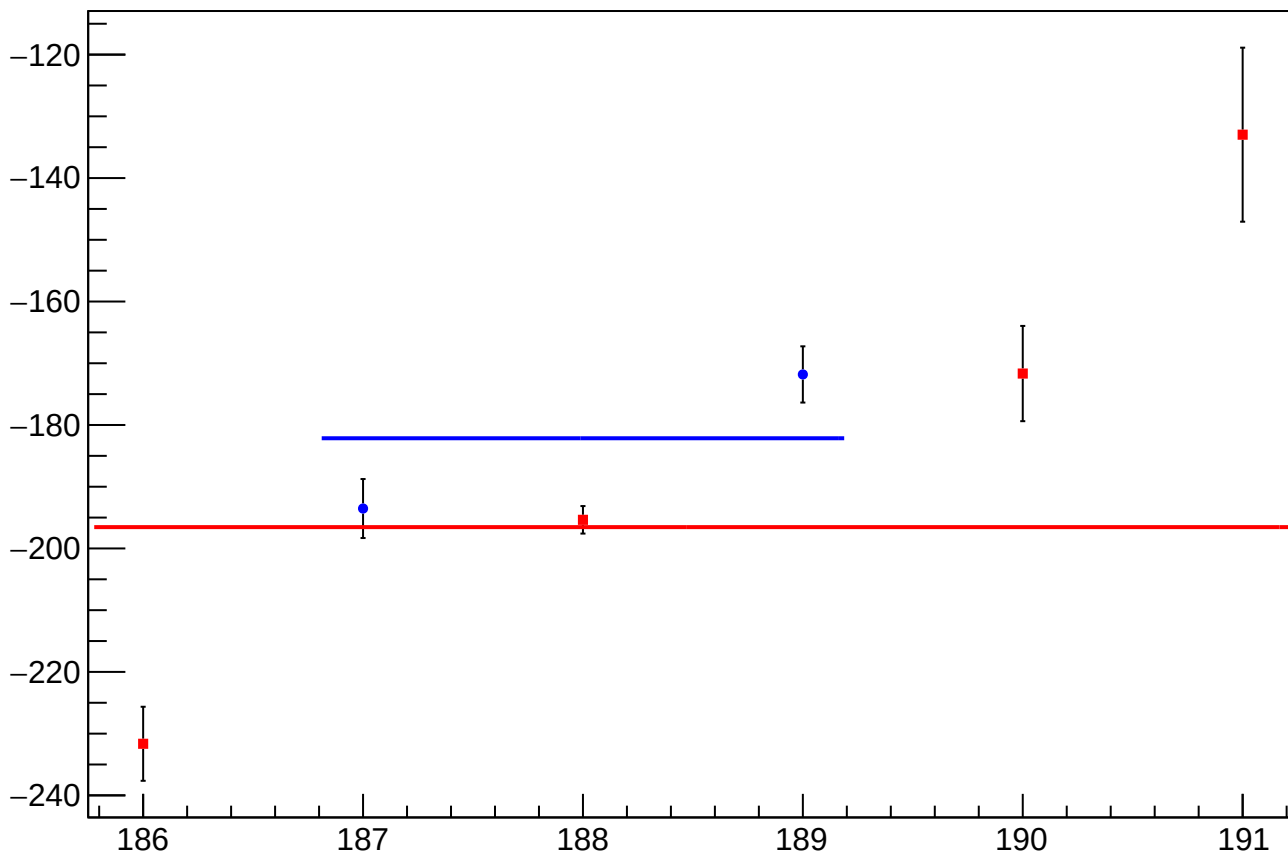
Right: -61.248 $\pm$ 2.752 χ^2 /NDF: 236.7/5

In: -65.446 $\pm$ 4.950 χ^2 /NDF:22.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -61.248 $\pm$ 2.752 χ^2 /NDF: 236.7/5

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -182.150+/-3.297 χ^2/NDF : 10.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -196.545+/-1.996 χ^2/NDF : 65.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

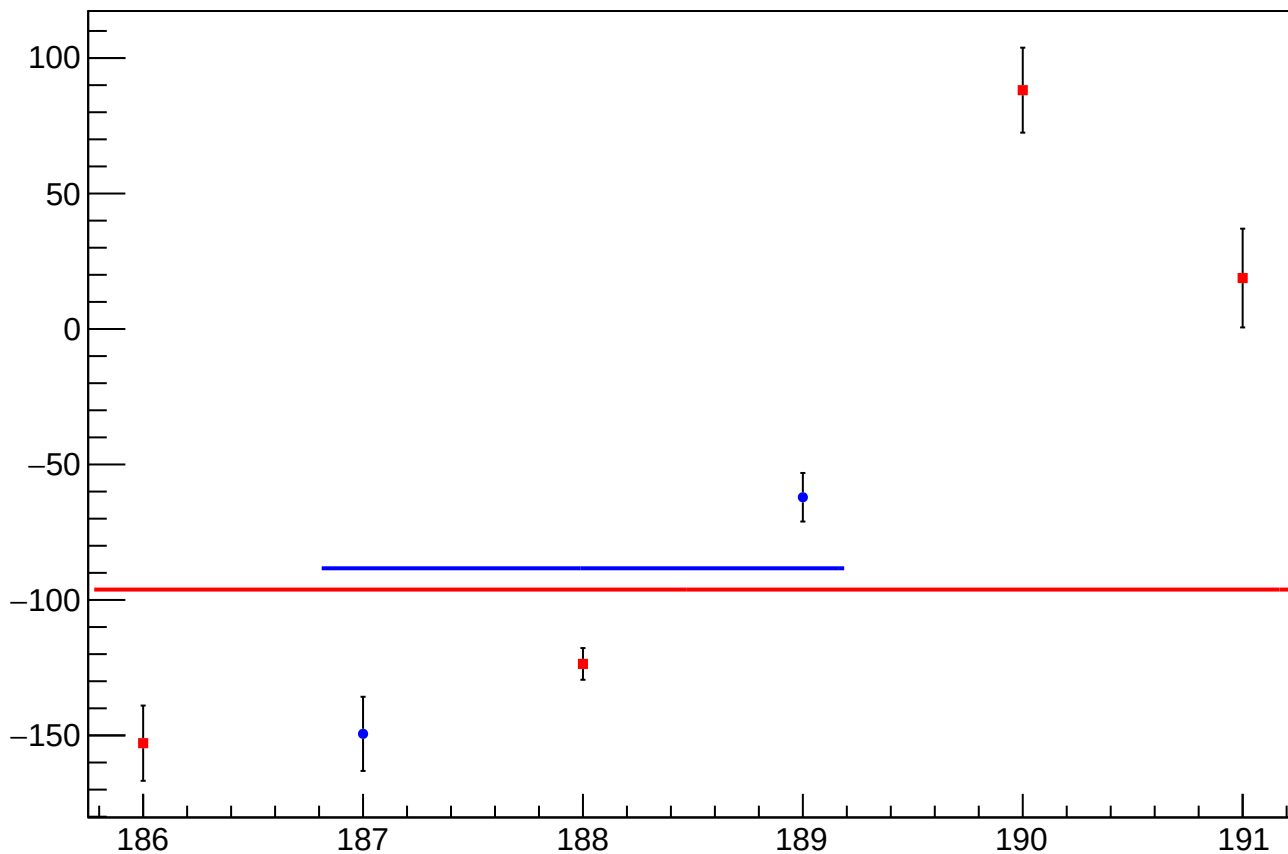
Right: -192.683+/-1.708 χ^2/NDF : 90.0/5

In: -182.150+/-3.297 χ^2/NDF : 10.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -192.683+/-1.708 χ^2/NDF : 90.0/5

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -88.315 ± 7.499 $\chi^2/\text{NDF}: 28.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -96.166 ± 4.911 $\chi^2/\text{NDF}: 216.6/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

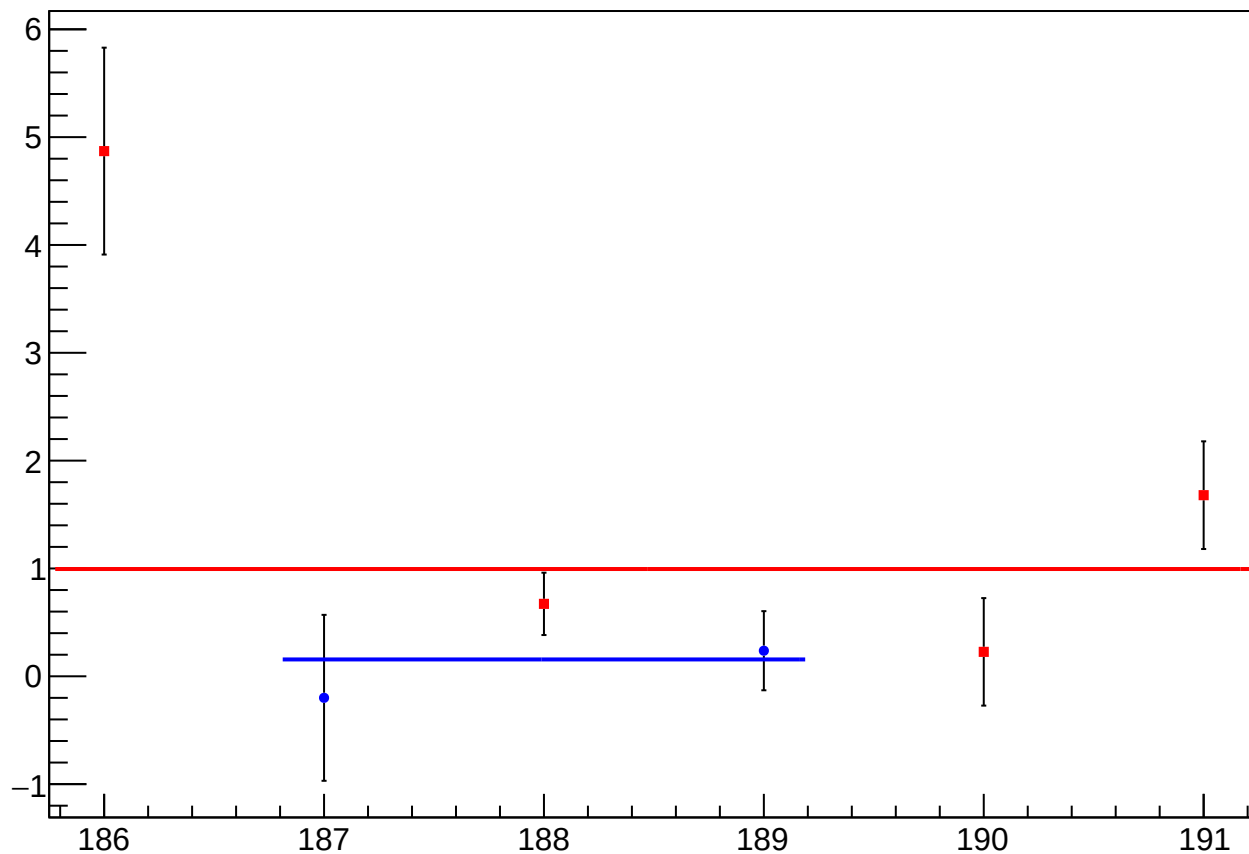
Right: -93.810 ± 4.108 $\chi^2/\text{NDF}: 245.8/5$

In: -88.315 ± 7.499 $\chi^2/\text{NDF}: 28.5/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -93.810 ± 4.108 $\chi^2/\text{NDF}: 245.8/5$

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.156+/-0.331 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.995+/-0.218 χ^2/NDF : 21.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

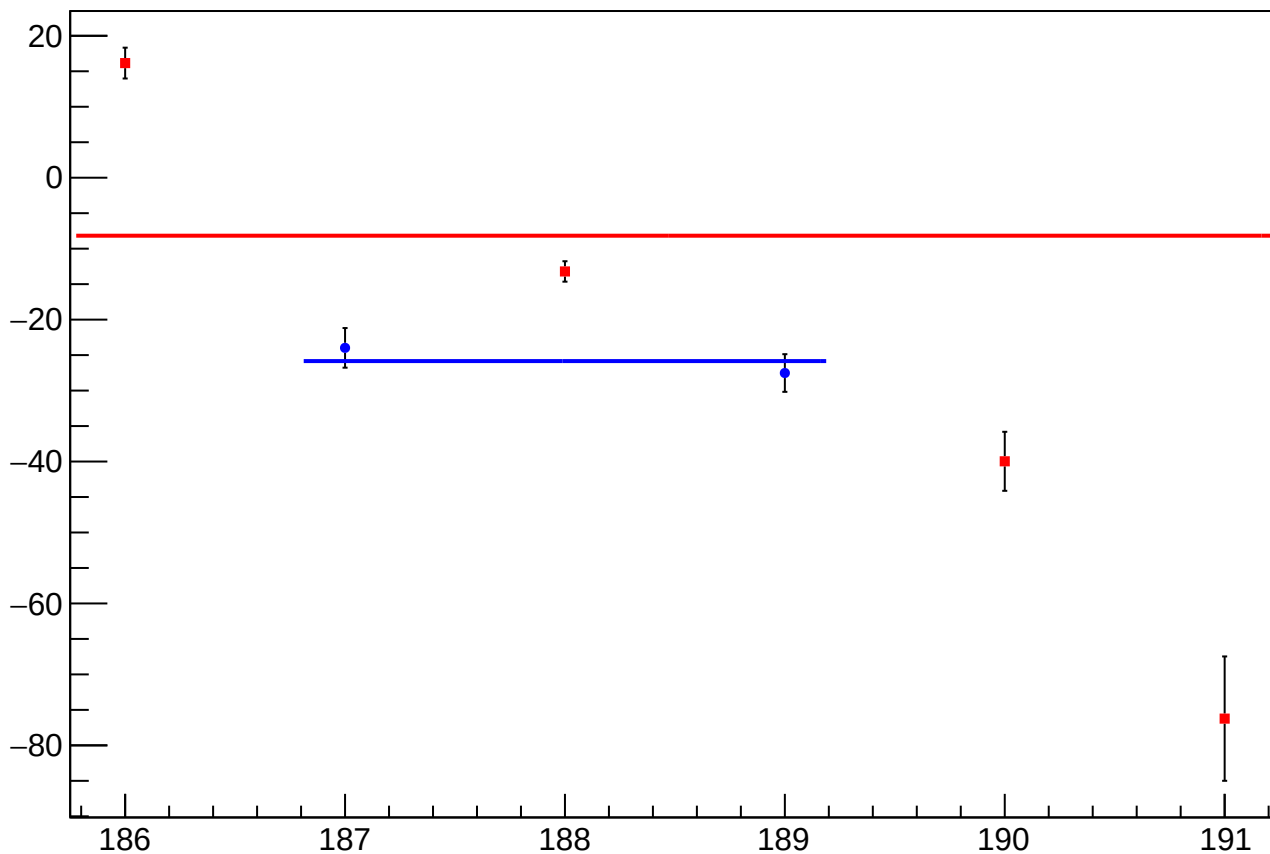
Right: 0.742+/-0.182 χ^2/NDF : 26.6/5

In: 0.156+/-0.331 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.742+/-0.182 χ^2/NDF : 26.6/5

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -25.843+/-1.924 χ^2/NDF : 0.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.172+/-1.143 χ^2/NDF : 256.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

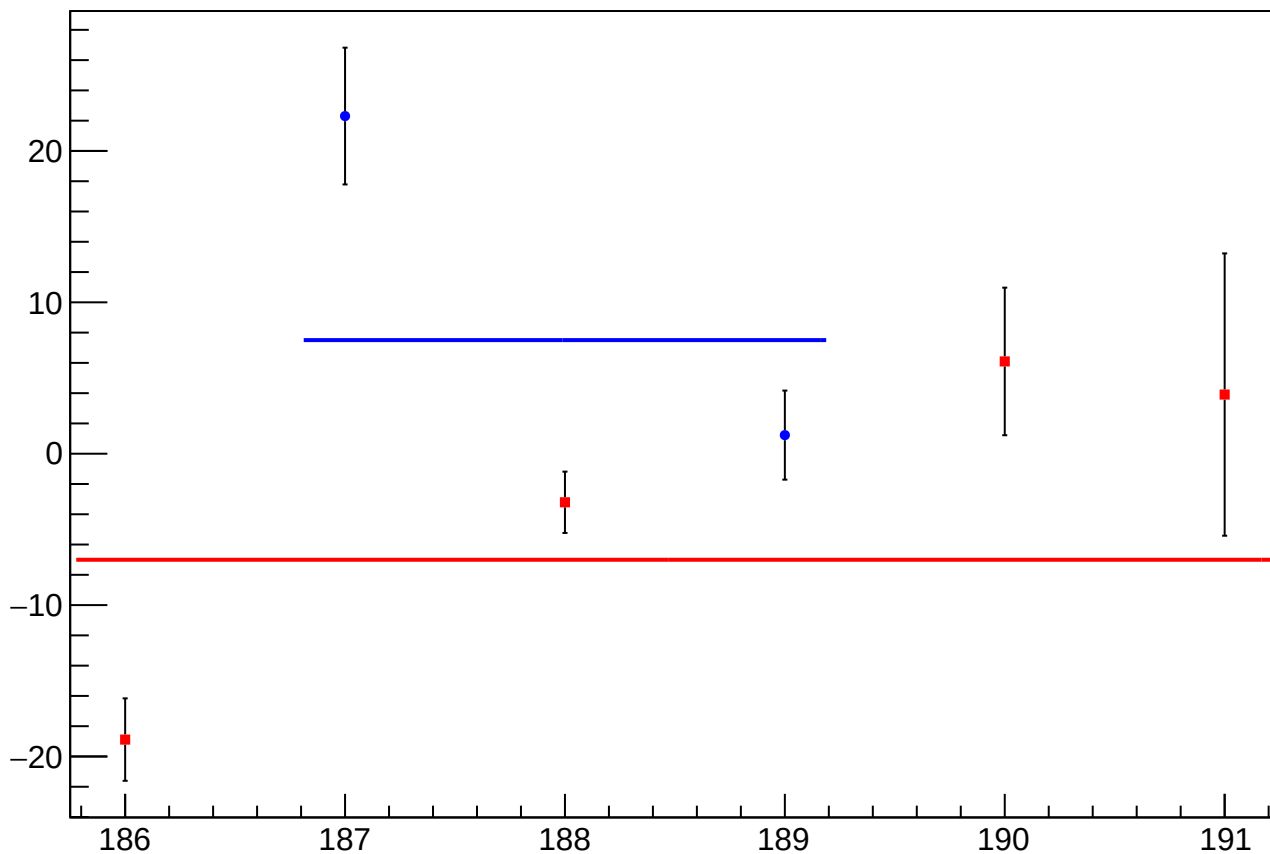
Right: -12.783+/-0.983 χ^2/NDF : 319.6/5

In: -25.843+/-1.924 χ^2/NDF : 0.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.783+/-0.983 χ^2/NDF : 319.6/5

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.504+/-2.465 χ^2/NDF : 15.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.005+/-1.521 χ^2/NDF : 31.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

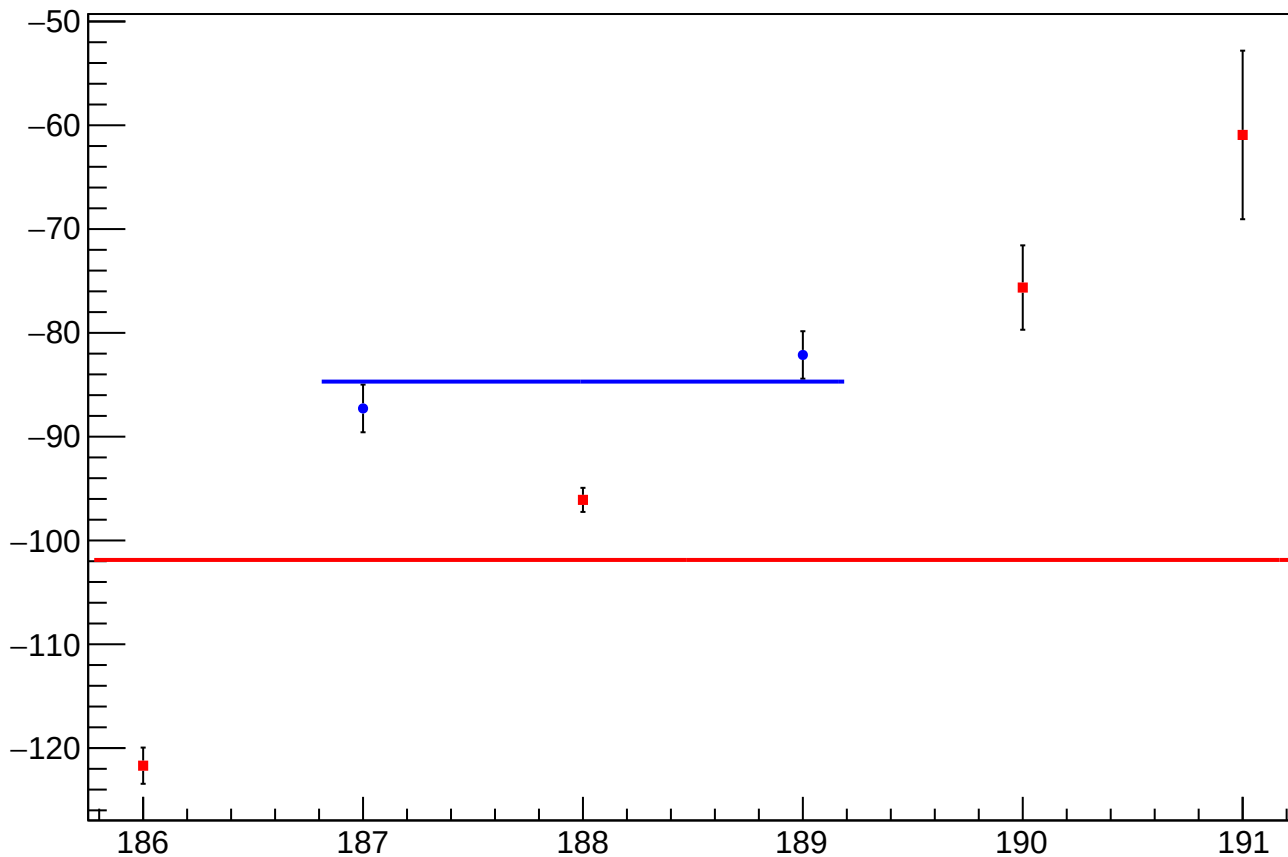
Right: -3.004+/-1.295 χ^2/NDF : 71.5/5

In: 7.504+/-2.465 χ^2/NDF : 15.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.004+/-1.295 χ^2/NDF : 71.5/5

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -84.694 $\pm$ 1.620 χ^2 /NDF: 2.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -101.876 $\pm$ 0.933 χ^2 /NDF: 221.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

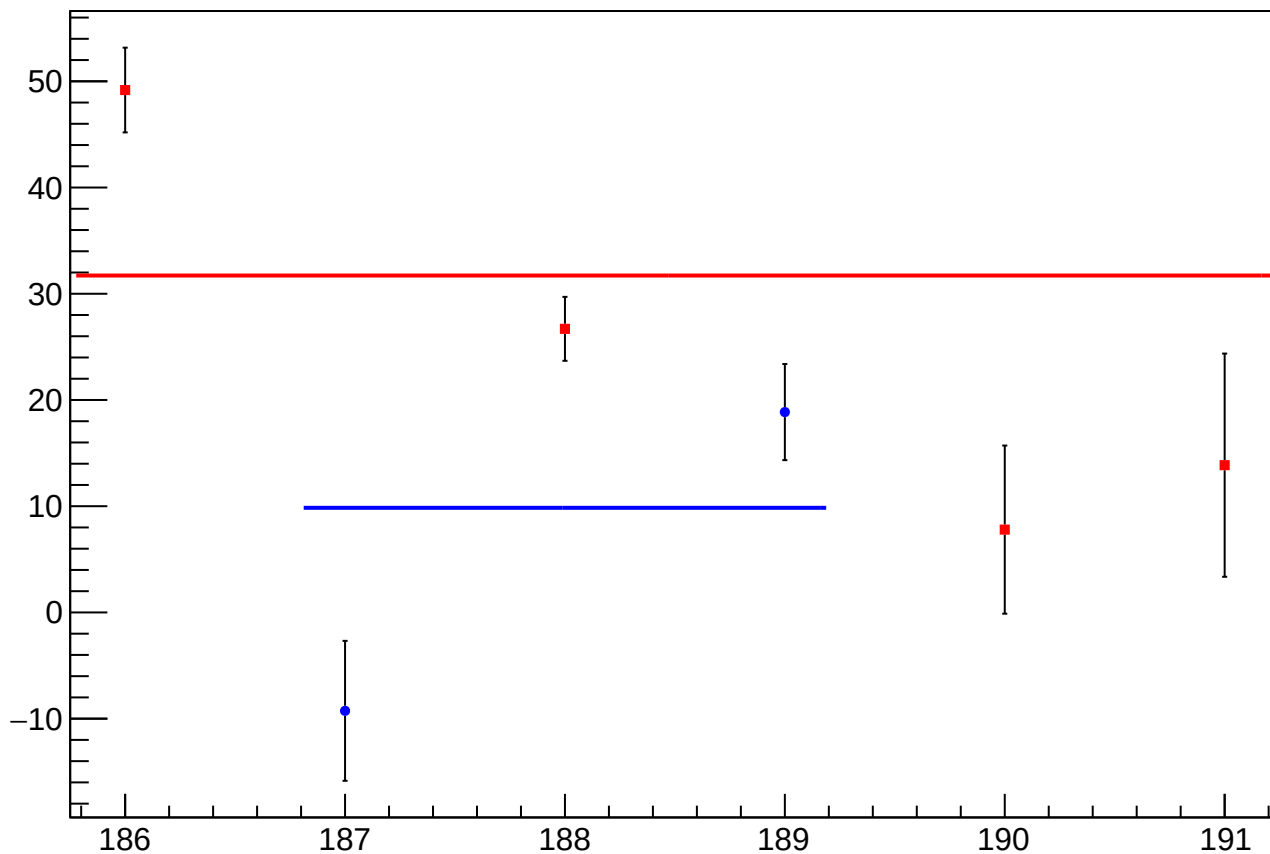
Right: -97.595 $\pm$ 0.809 χ^2 /NDF: 308.0/5

In: -84.694 $\pm$ 1.620 χ^2 /NDF: 2.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -97.595 $\pm$ 0.809 χ^2 /NDF: 308.0/5

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.849+/-3.728 χ^2/NDF : 12.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.716+/-2.246 χ^2/NDF : 34.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

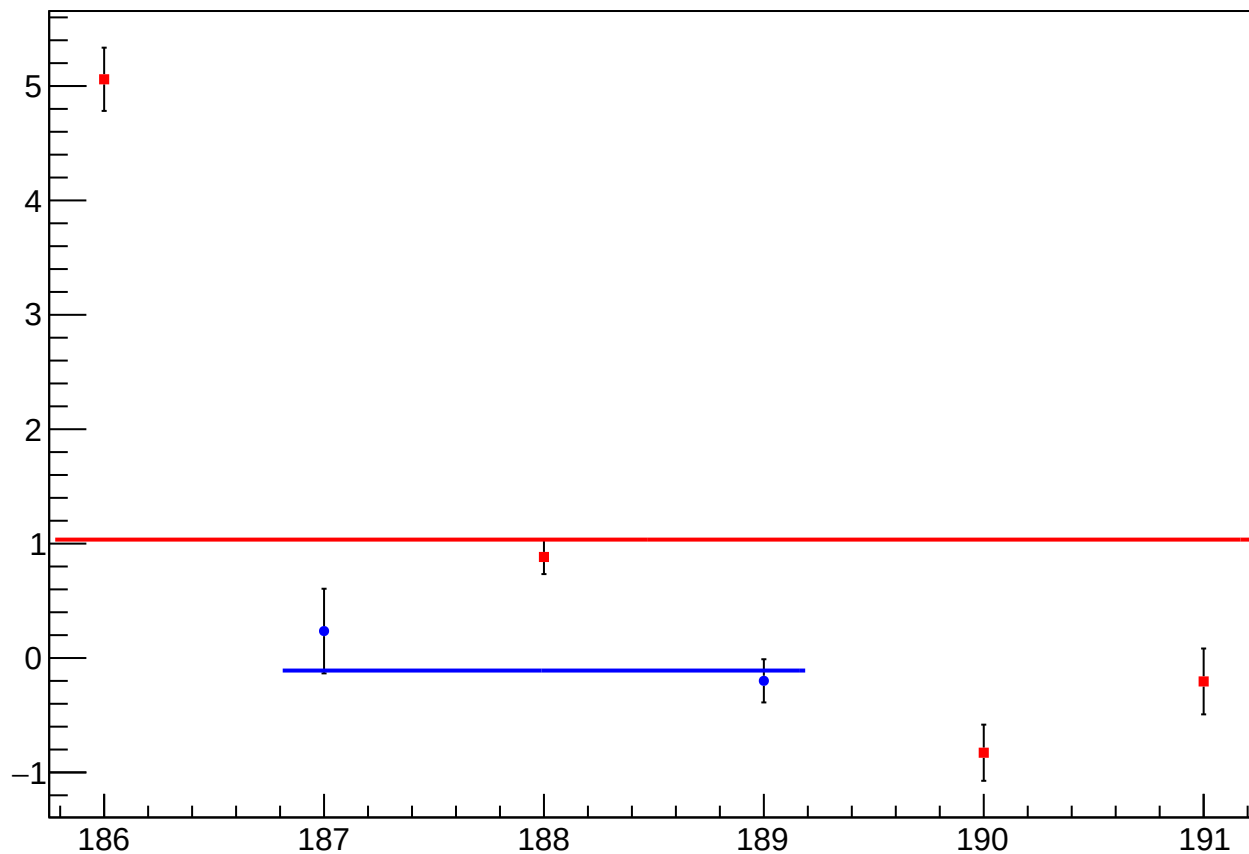
Right: 25.894+/-1.924 χ^2/NDF : 71.6/5

In: 9.849+/-3.728 χ^2/NDF : 12.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.894+/-1.924 χ^2/NDF : 71.6/5

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.110 ± 0.168 $\chi^2/\text{NDF}: 1.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 1.035 ± 0.108 $\chi^2/\text{NDF}: 289.1/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

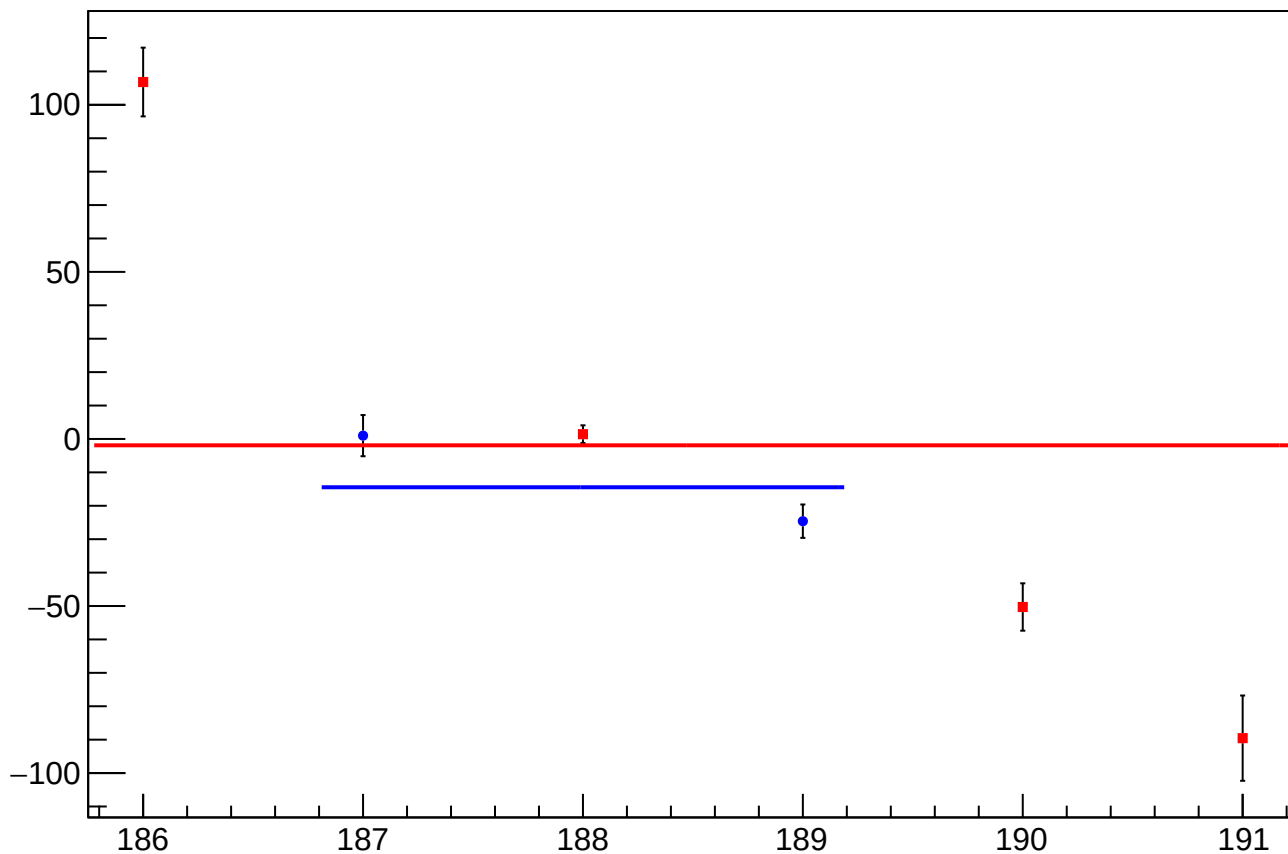
Right: 0.703 ± 0.091 $\chi^2/\text{NDF}: 323.1/5$

In: -0.110 ± 0.168 $\chi^2/\text{NDF}: 1.1/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.703 ± 0.091 $\chi^2/\text{NDF}: 323.1/5$

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -14.457 ± 3.881 χ^2/NDF : 10.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.902 ± 2.373 χ^2/NDF : 207.2/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

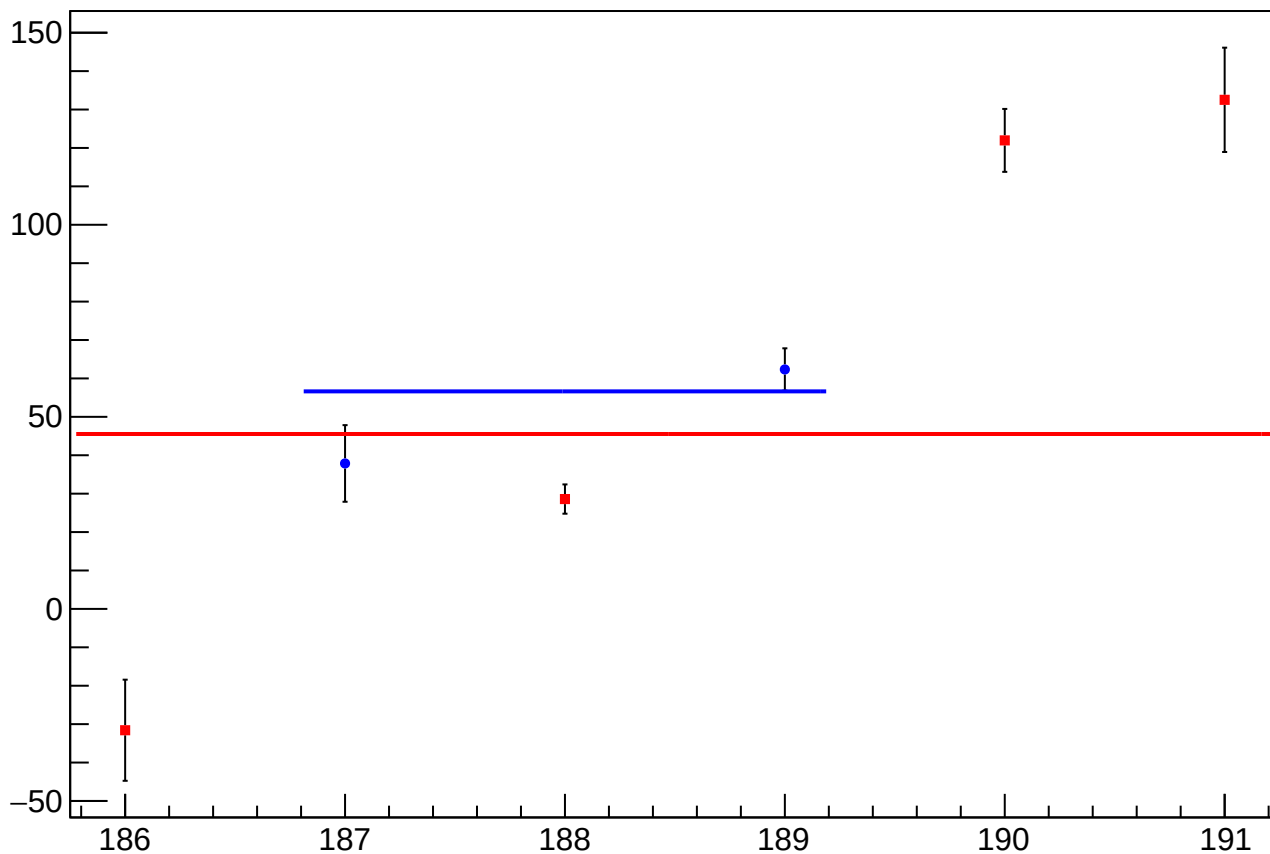
Right: -5.318 ± 2.025 χ^2/NDF : 225.2/5

In: -14.457 ± 3.881 χ^2/NDF : 10.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.318 ± 2.025 χ^2/NDF : 225.2/5

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 56.628 $\pm$ 4.818 χ^2 /NDF: 4.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 45.533 $\pm$ 3.245 χ^2 /NDF: 182.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

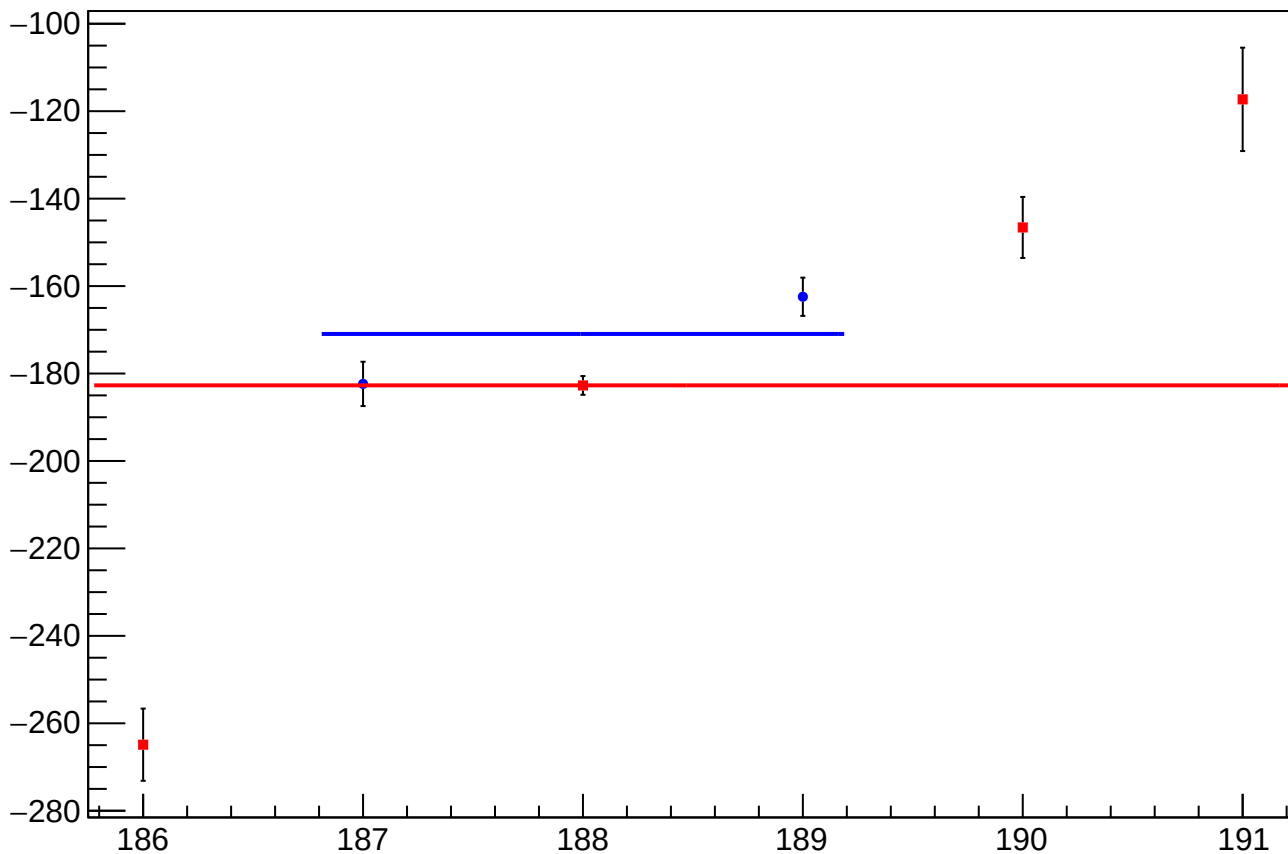
Right: 48.996 $\pm$ 2.692 χ^2 /NDF: 190.5/5

In: 56.628 $\pm$ 4.818 χ^2 /NDF: 4.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 48.996 $\pm$ 2.692 χ^2 /NDF: 190.5/5

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -170.947+/-3.310 χ^2/NDF : 8.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -182.706+/-1.962 χ^2/NDF : 156.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

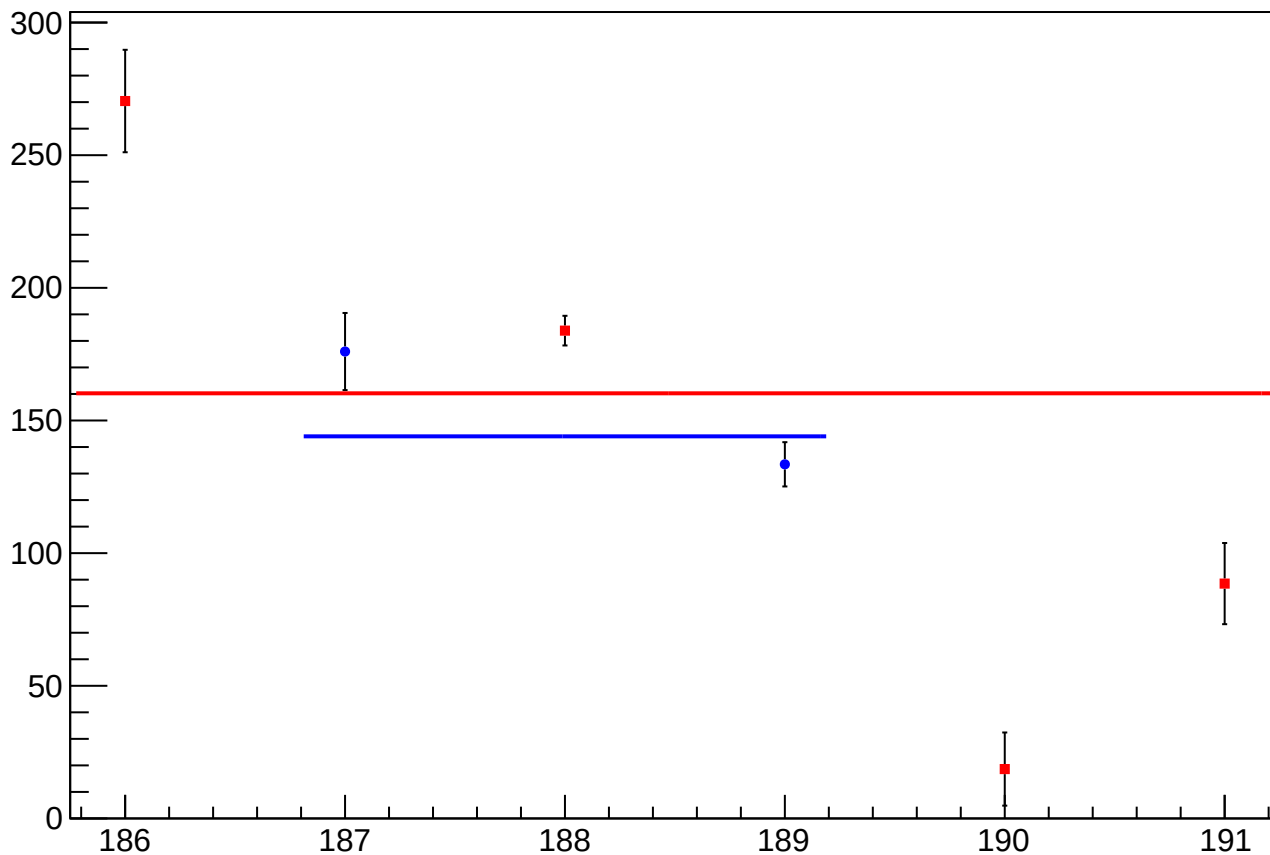
Right: -179.650+/-1.688 χ^2/NDF : 174.6/5

In: -170.947+/-3.310 χ^2/NDF : 8.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -179.650+/-1.688 χ^2/NDF : 174.6/5

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 144.026+/-7.236 χ^2/NDF : 6.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 160.246+/-4.755 χ^2/NDF : 177.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

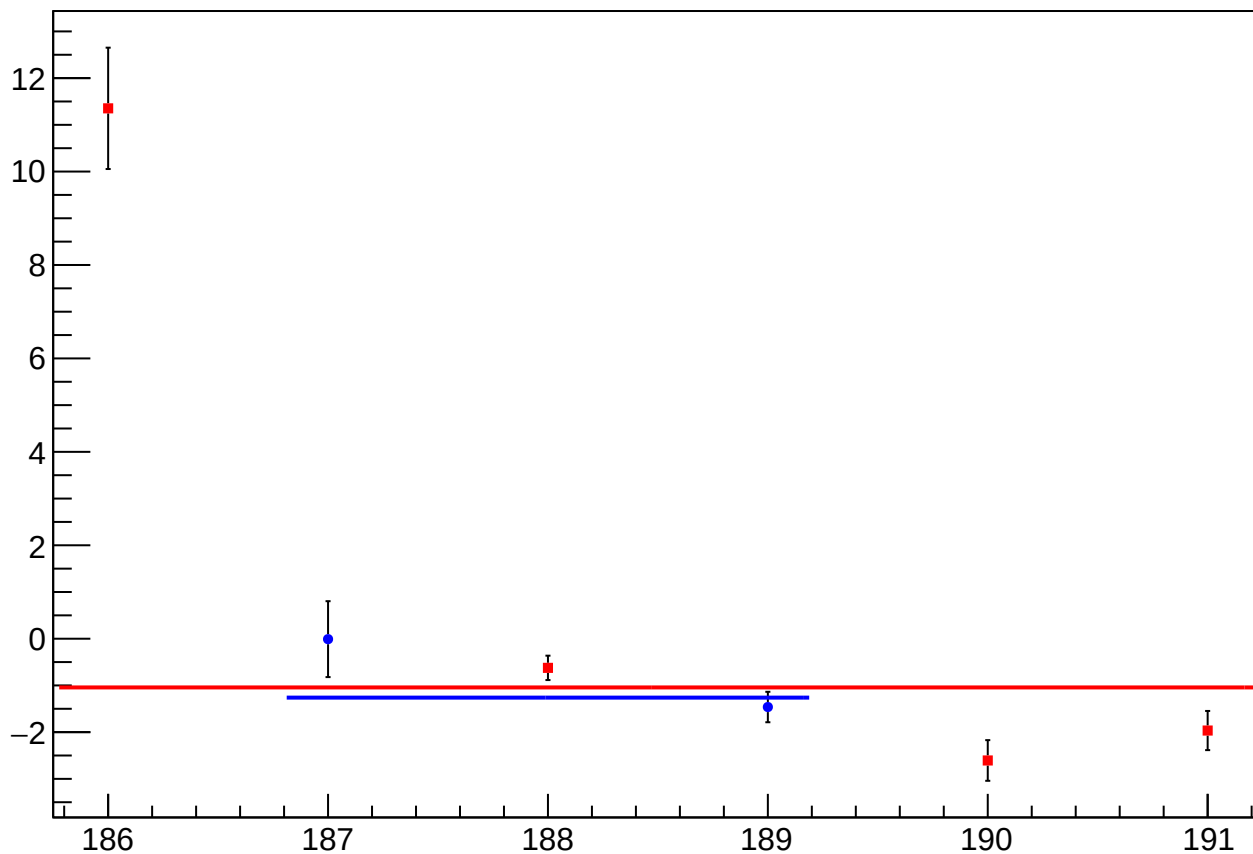
Right: 155.354+/-3.974 χ^2/NDF : 187.9/5

In: 144.026+/-7.236 χ^2/NDF : 6.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 155.354+/-3.974 χ^2/NDF : 187.9/5

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.261 ± 0.302 χ^2/NDF : 2.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.043 ± 0.195 χ^2/NDF : 111.4/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

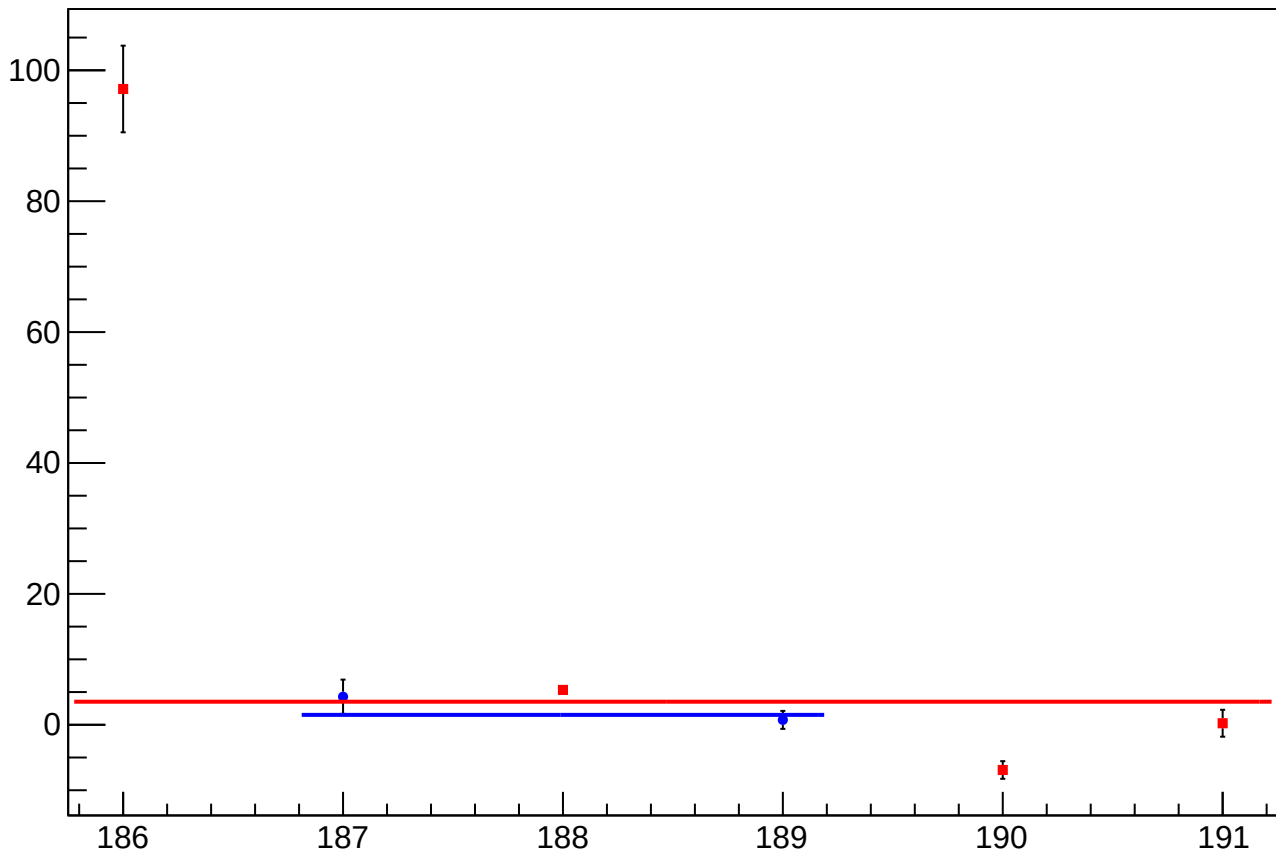
Right: -1.107 ± 0.164 χ^2/NDF : 114.6/5

In: -1.261 ± 0.302 χ^2/NDF : 2.8/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.107 ± 0.164 χ^2/NDF : 114.6/5

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.515+/-1.216 χ^2/NDF : 1.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.527+/-0.554 χ^2/NDF : 270.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

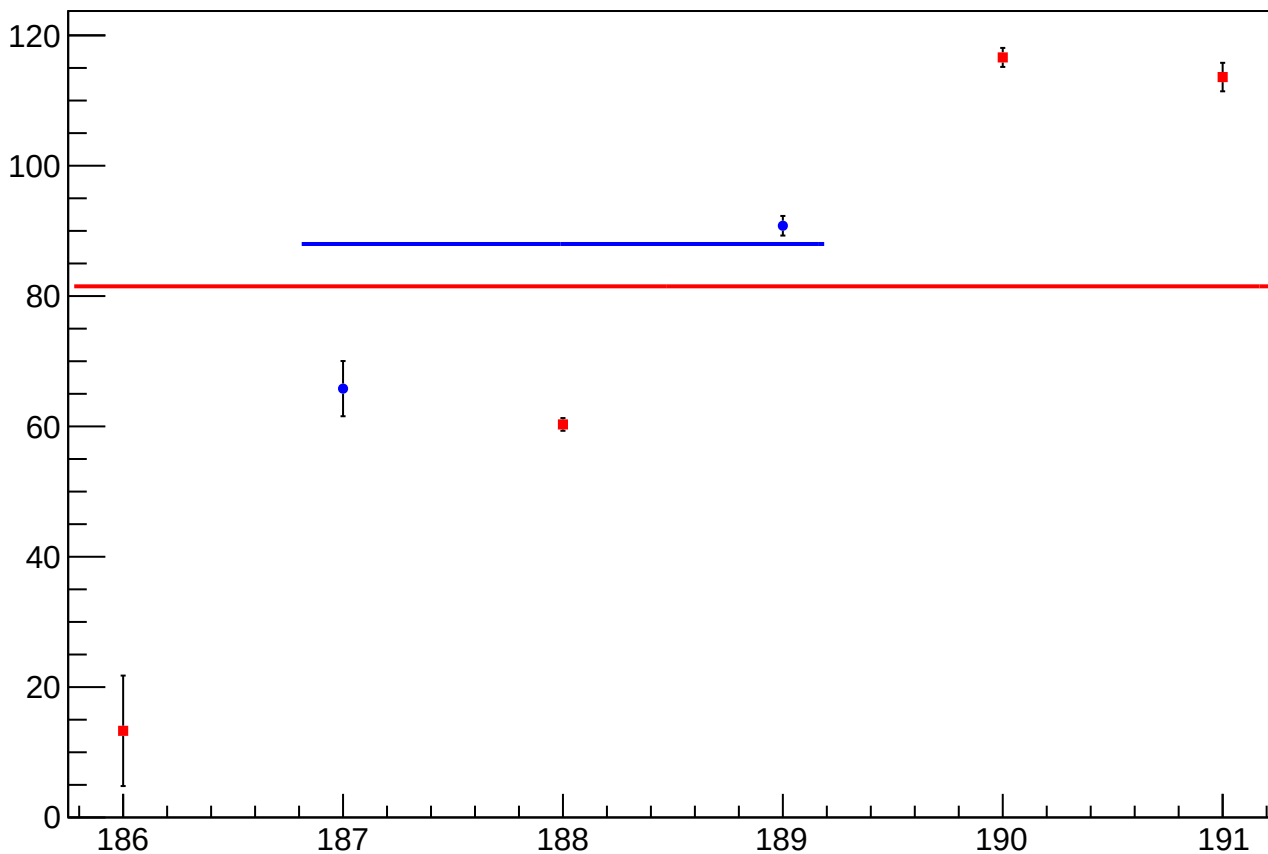
Right: 3.181+/-0.504 χ^2/NDF : 274.2/5

In: 1.515+/-1.216 χ^2/NDF : 1.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.181+/-0.504 χ^2/NDF : 274.2/5

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 87.990 $\pm$ 1.417 χ^2 /NDF: 30.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 81.493 $\pm$ 0.757 χ^2 /NDF: 1334.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

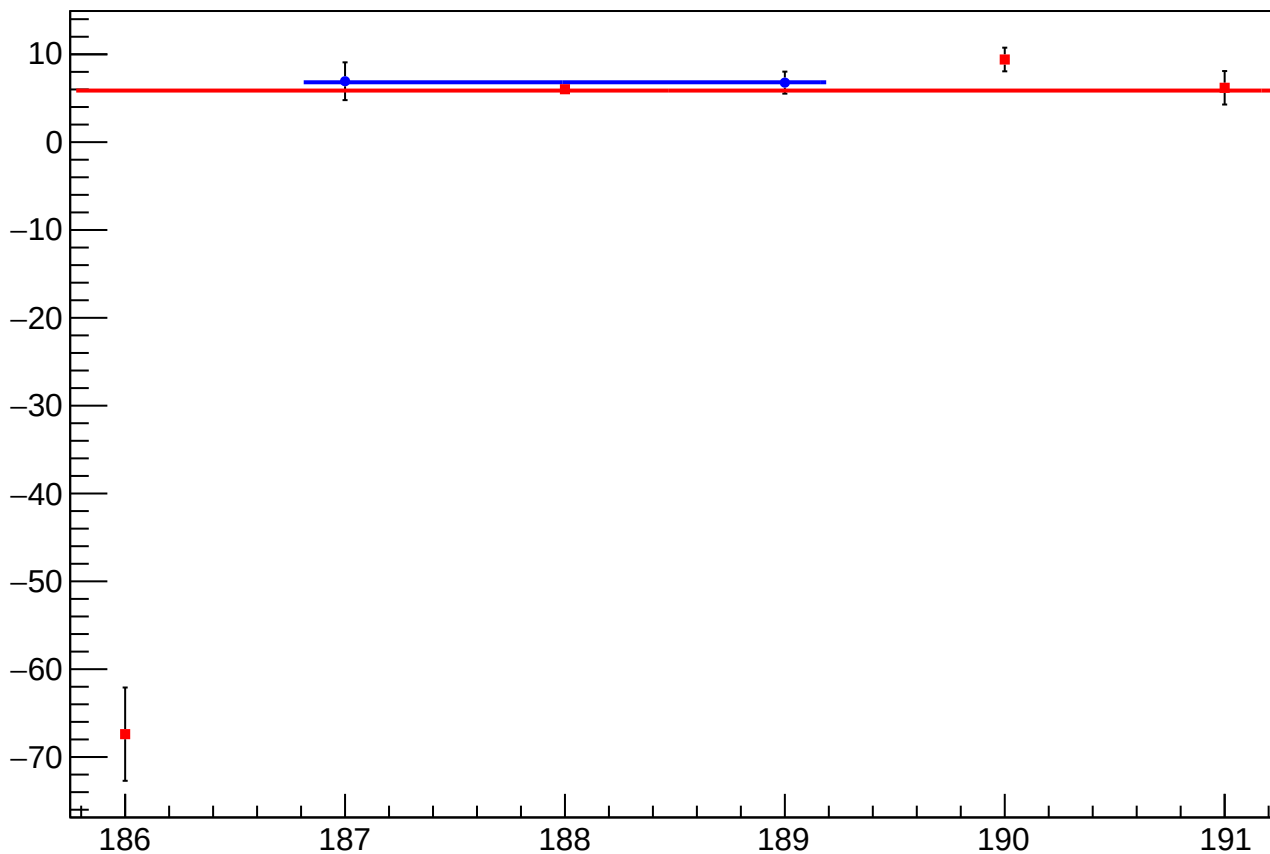
Right: 82.934 $\pm$ 0.667 χ^2 /NDF: 1381.2/5

In: 87.990 $\pm$ 1.417 χ^2 /NDF: 30.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 82.934 $\pm$ 0.667 χ^2 /NDF: 1381.2/5

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.816+/-1.082 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.873+/-0.468 χ^2/NDF : 197.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

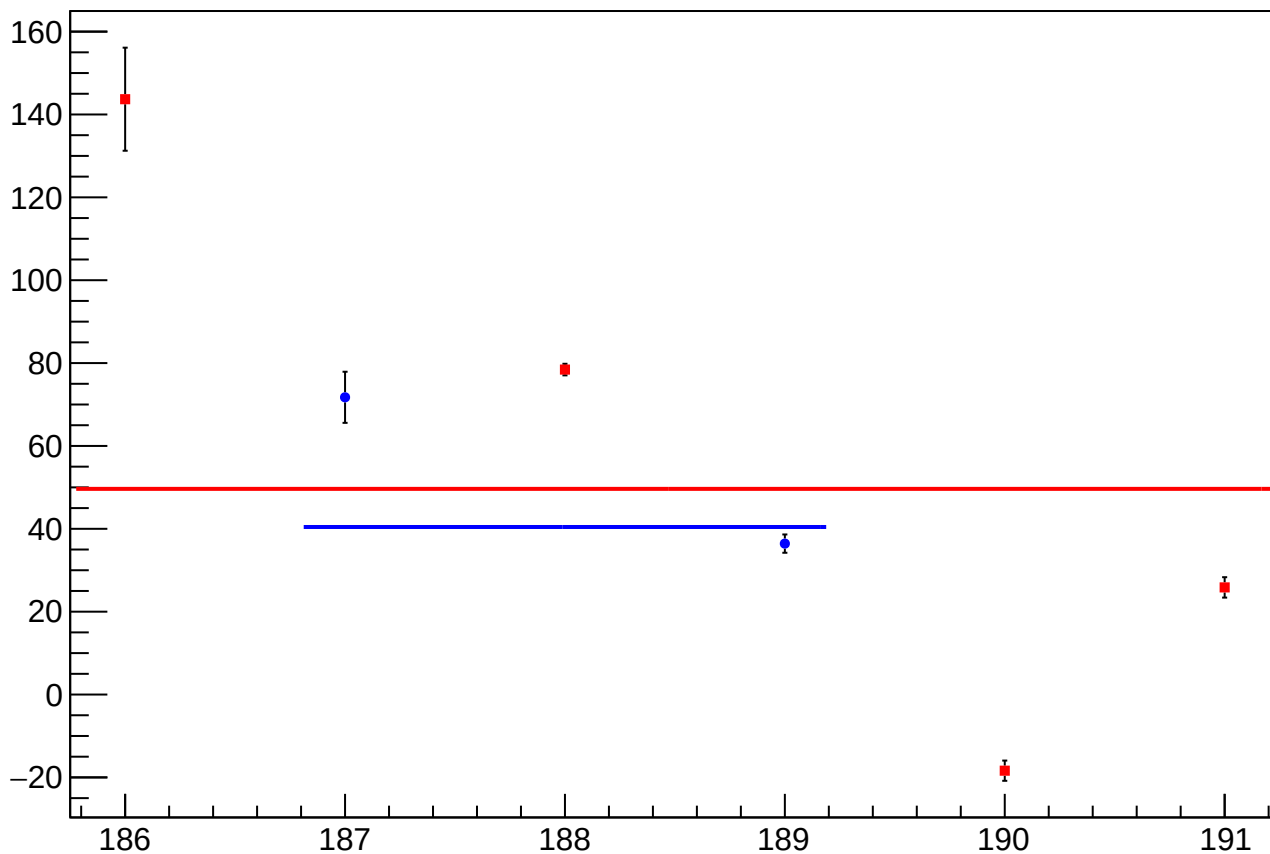
Right: 6.022+/-0.430 χ^2/NDF : 198.0/5

In: 6.816+/-1.082 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.022+/-0.430 χ^2/NDF : 198.0/5

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 40.438+/-2.079 χ^2 /NDF: 29.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 49.641+/-1.084 χ^2 /NDF: 1351.0/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

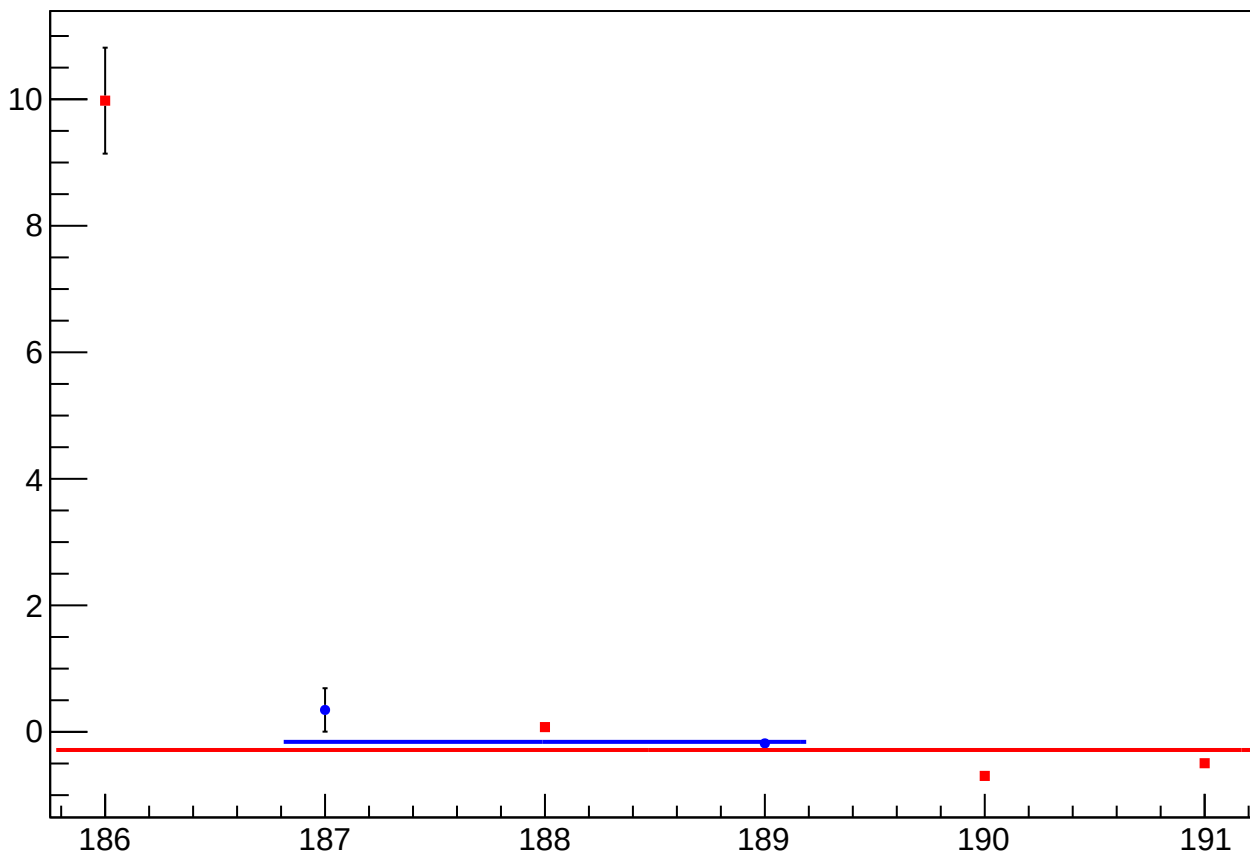
Right: 47.673+/-0.961 χ^2 /NDF: 1395.4/5

In: 40.438+/-2.079 χ^2 /NDF:29.1/1

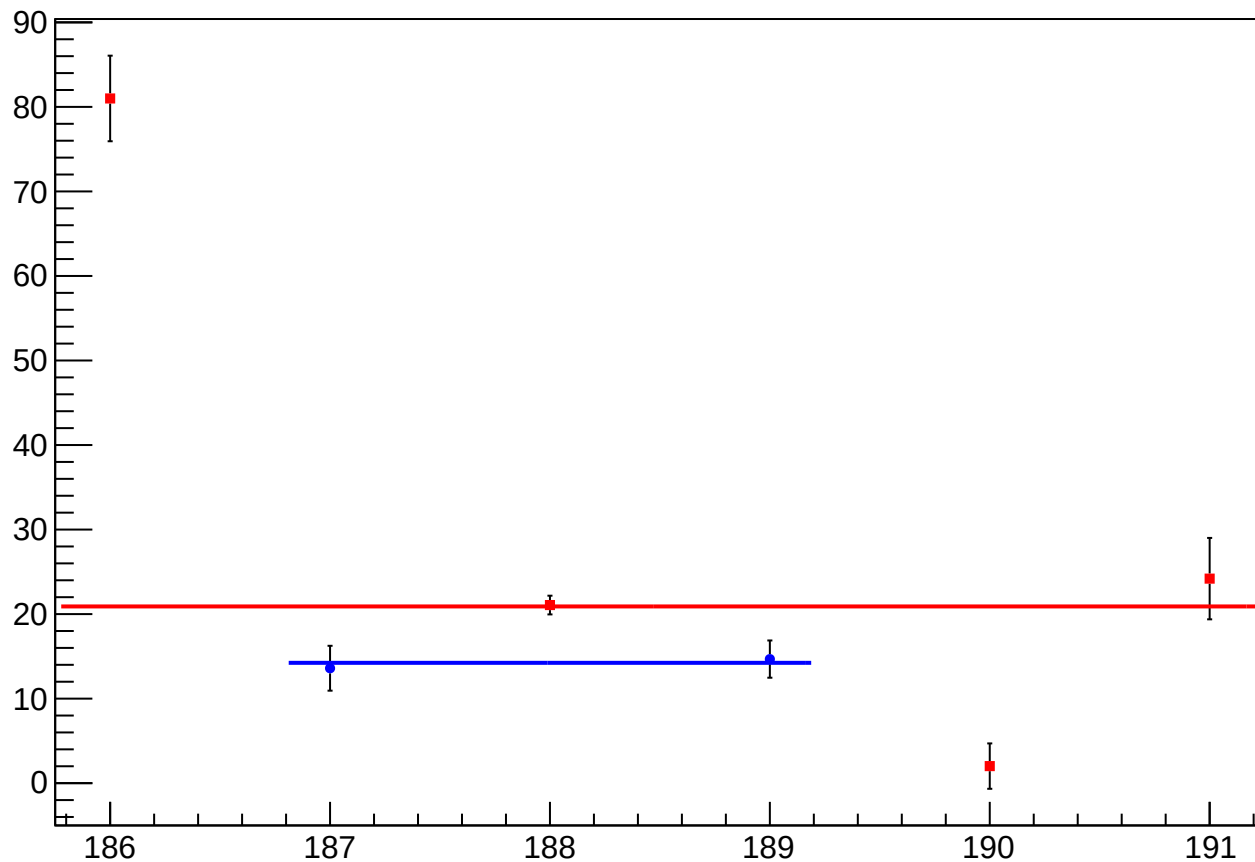
Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 47.673+/-0.961 χ^2 /NDF: 1395.4/5

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 14.236+/-1.695 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.906+/-0.982 χ^2/NDF : 190.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

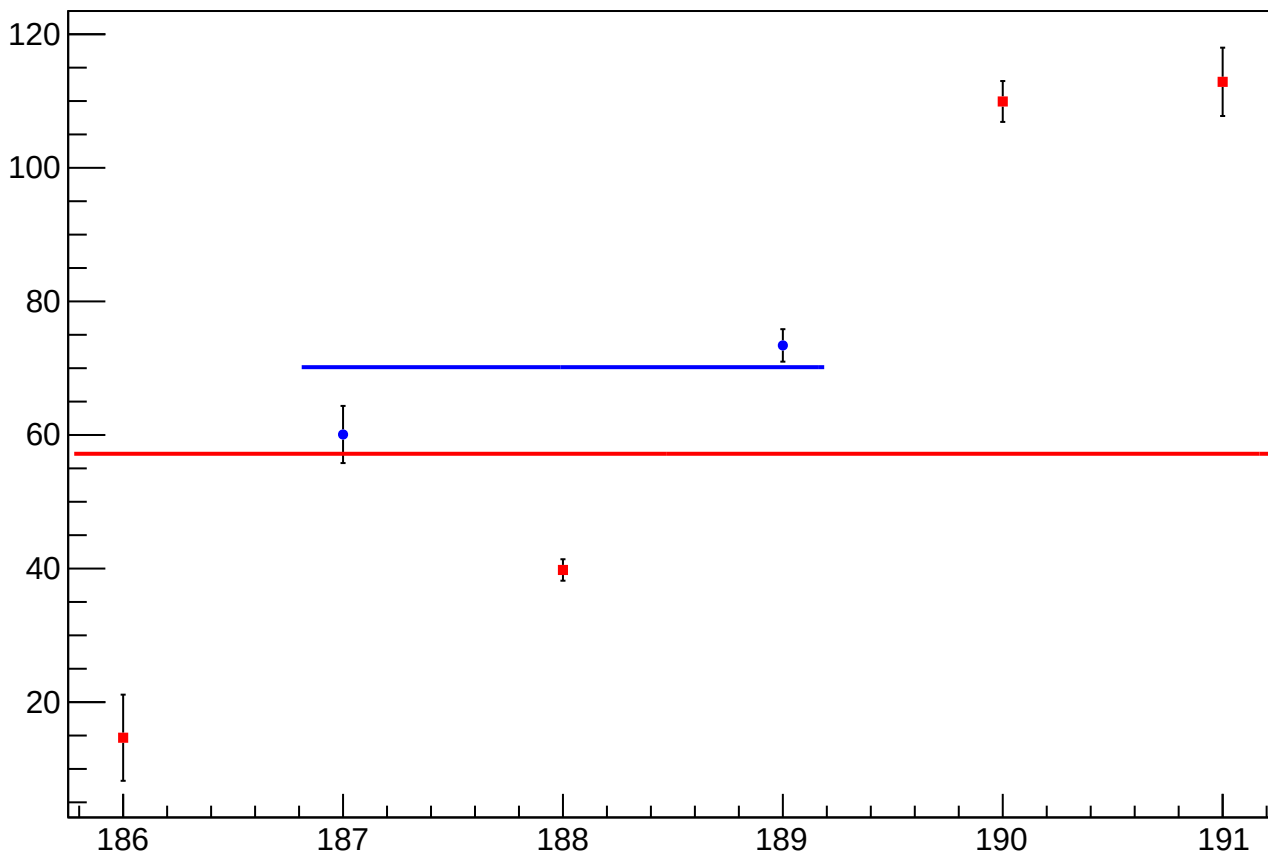
Right: 19.230+/-0.850 χ^2/NDF : 202.6/5

In: 14.236+/-1.695 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.230+/-0.850 χ^2/NDF : 202.6/5

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 70.154+/-2.114 χ^2/NDF : 7.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 57.187+/-1.341 χ^2/NDF : 576.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

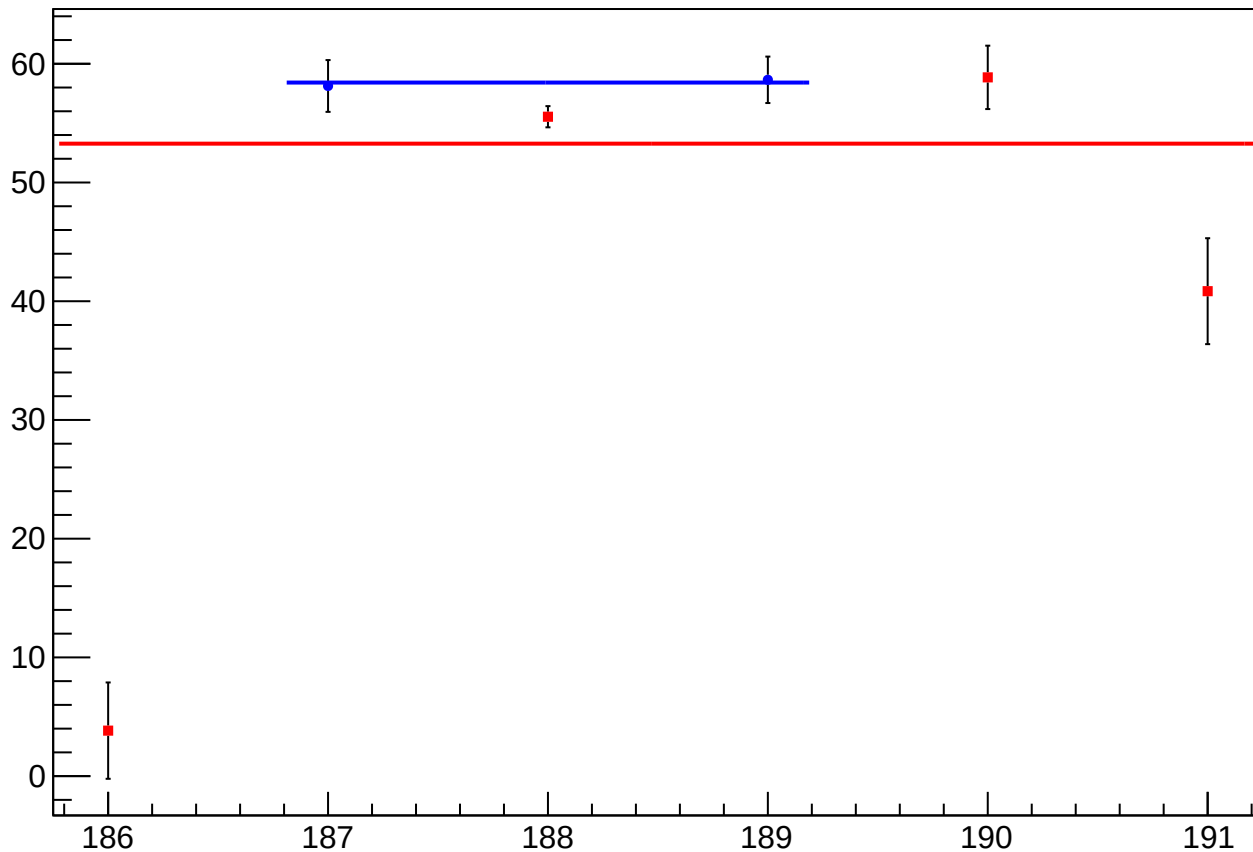
Right: 60.907+/-1.132 χ^2/NDF : 610.2/5

In: 70.154+/-2.114 χ^2/NDF : 7.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.907+/-1.132 χ^2/NDF : 610.2/5

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 58.419+/-1.456 χ^2 /NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 53.272+/-0.815 χ^2 /NDF: 167.1/3

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

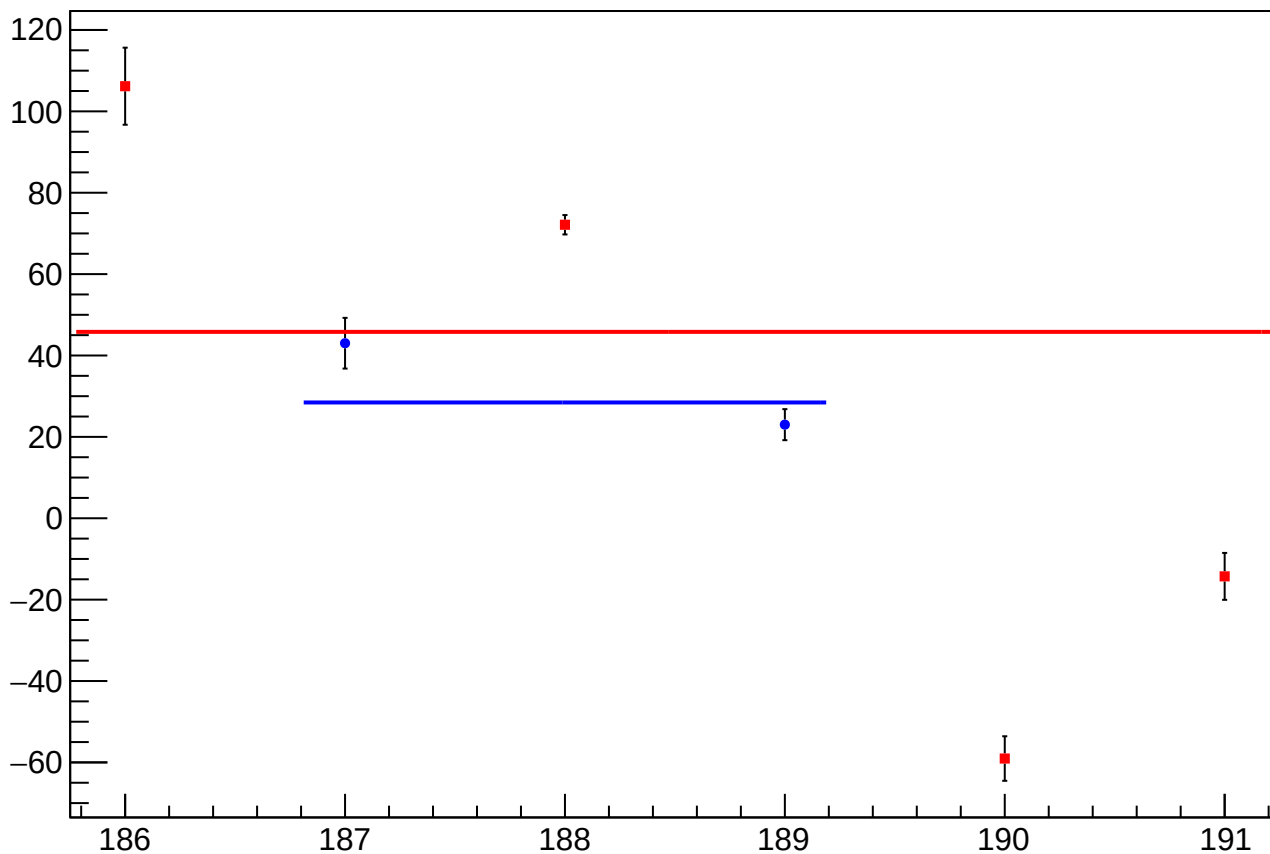
Right: 54.500+/-0.711 χ^2 /NDF: 176.6/5

In: 58.419+/-1.456 χ^2 /NDF: 0.0/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 54.500+/-0.711 χ^2 /NDF: 176.6/5

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.456+/-3.253 χ^2/NDF : 7.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 45.807+/-1.997 χ^2/NDF : 638.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

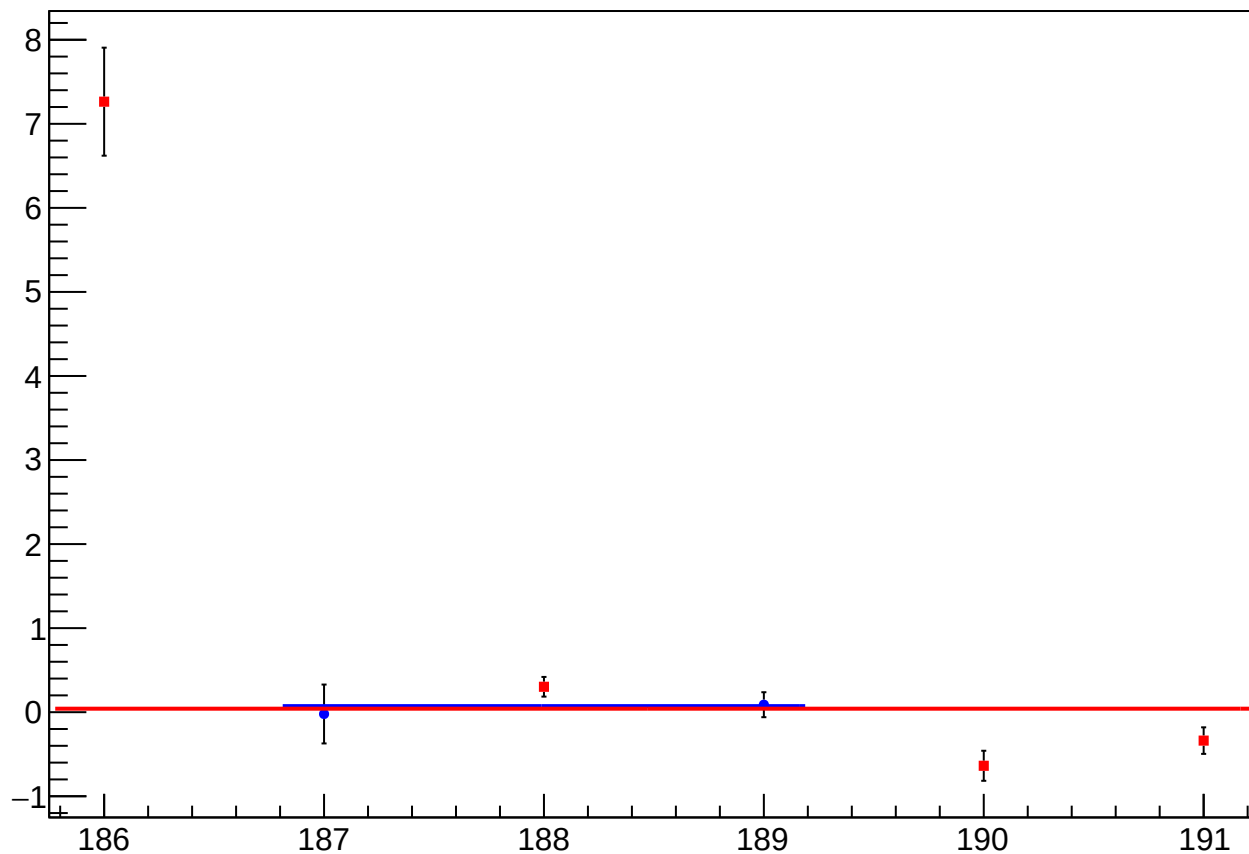
Right: 41.060+/-1.702 χ^2/NDF : 666.8/5

In: 28.456+/-3.253 χ^2/NDF : 7.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.060+/-1.702 χ^2/NDF : 666.8/5

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.072 $\pm$ 0.137 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.042 $\pm$ 0.083 χ^2 /NDF: 151.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

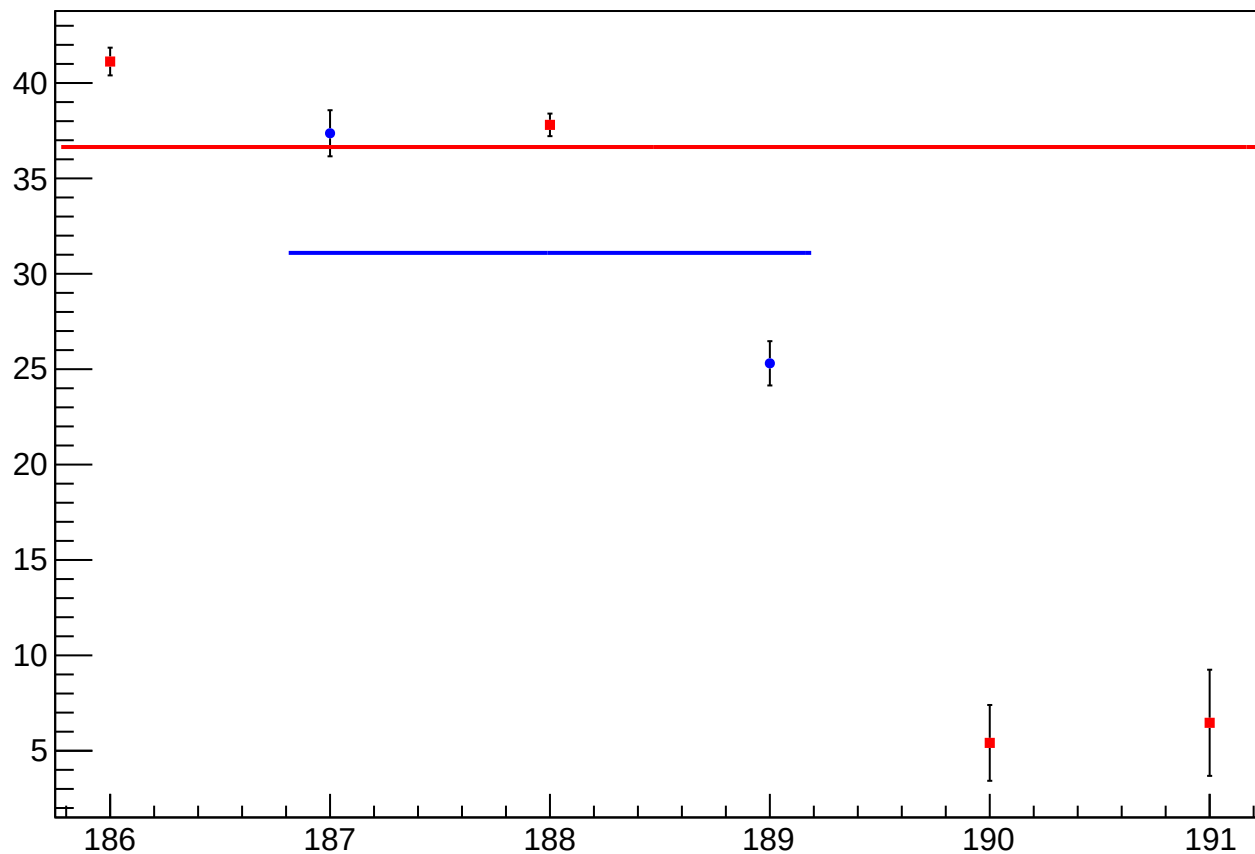
Right: 0.050 $\pm$ 0.071 χ^2 /NDF: 151.6/5

In: 0.072 $\pm$ 0.137 χ^2 /NDF: 0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.050 $\pm$ 0.071 χ^2 /NDF: 151.6/5

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 31.096+/-0.837 χ^2/NDF : 51.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.645+/-0.441 χ^2/NDF : 406.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

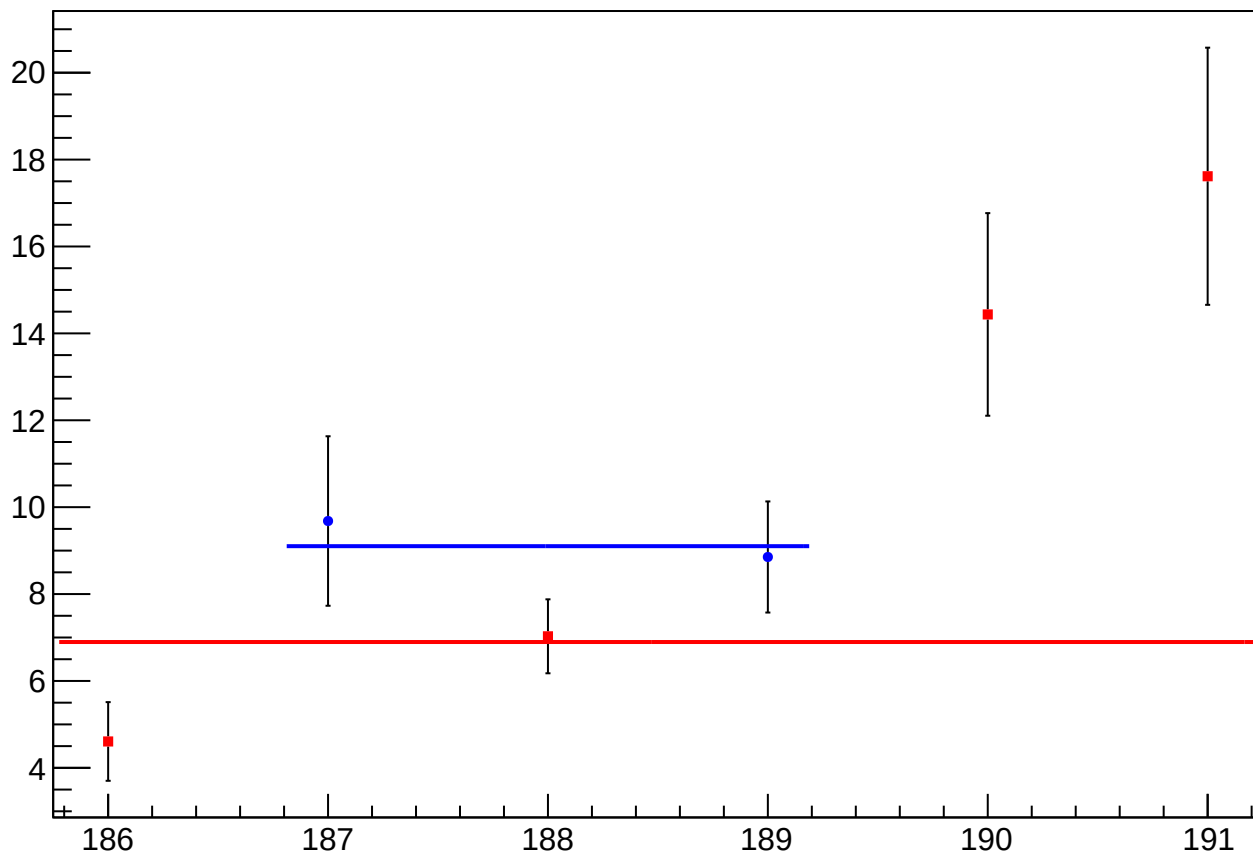
Right: 35.439+/-0.390 χ^2/NDF : 492.9/5

In: 31.096+/-0.837 χ^2/NDF : 51.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.439+/-0.390 χ^2/NDF : 492.9/5

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.102 $\pm$ 1.069 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.896 $\pm$ 0.587 χ^2 /NDF: 30.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

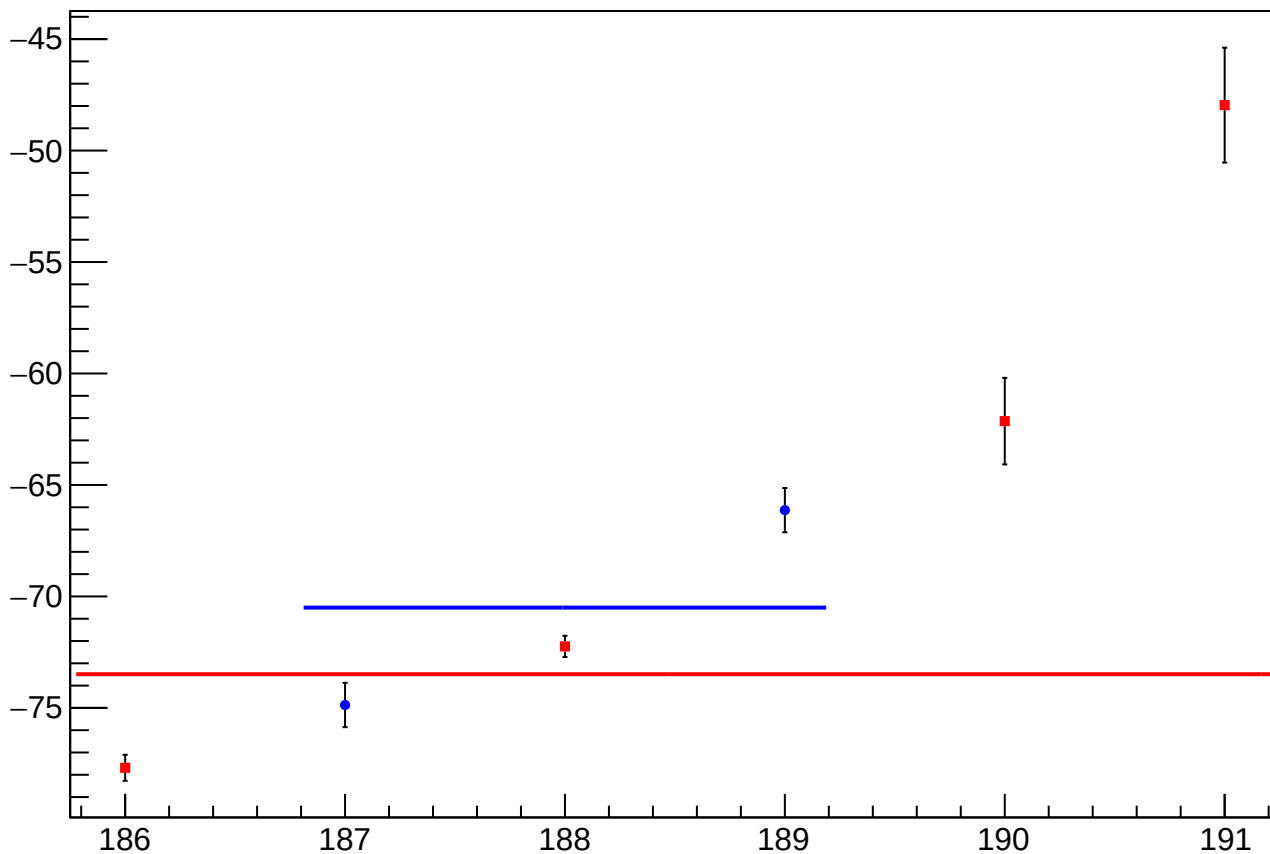
Right: 7.408 $\pm$ 0.515 χ^2 /NDF: 33.4/5

In: 9.102 $\pm$ 1.069 χ^2 /NDF: 0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.408 $\pm$ 0.515 χ^2 /NDF: 33.4/5

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -70.501+/-0.702 χ^2/NDF : 38.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -73.489+/-0.360 χ^2/NDF : 190.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

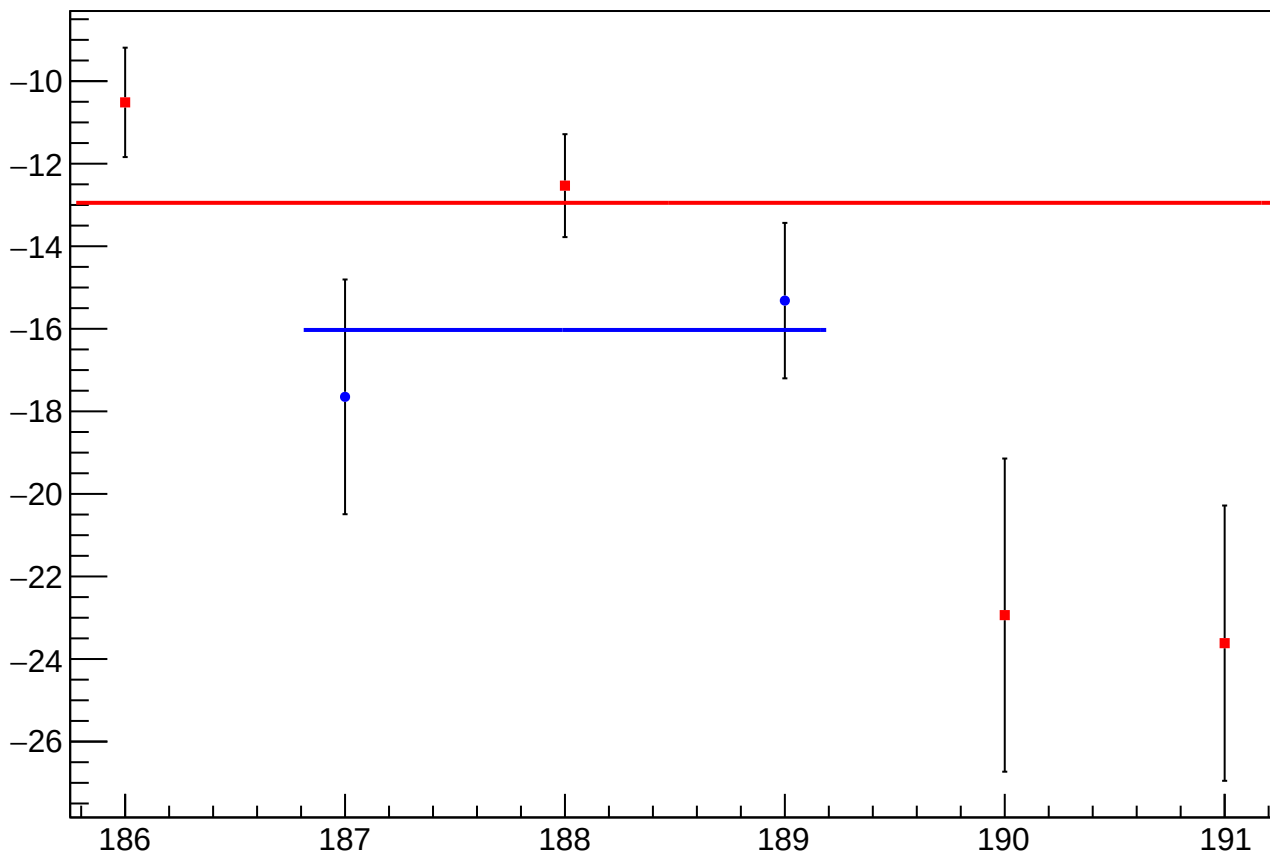
Right: -72.867+/-0.320 χ^2/NDF : 243.8/5

In: -70.501+/-0.702 χ^2/NDF : 38.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -72.867+/-0.320 χ^2/NDF : 243.8/5

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.028 ± 1.570 χ^2/NDF : 0.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -12.948 ± 0.854 χ^2/NDF : 20.7/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

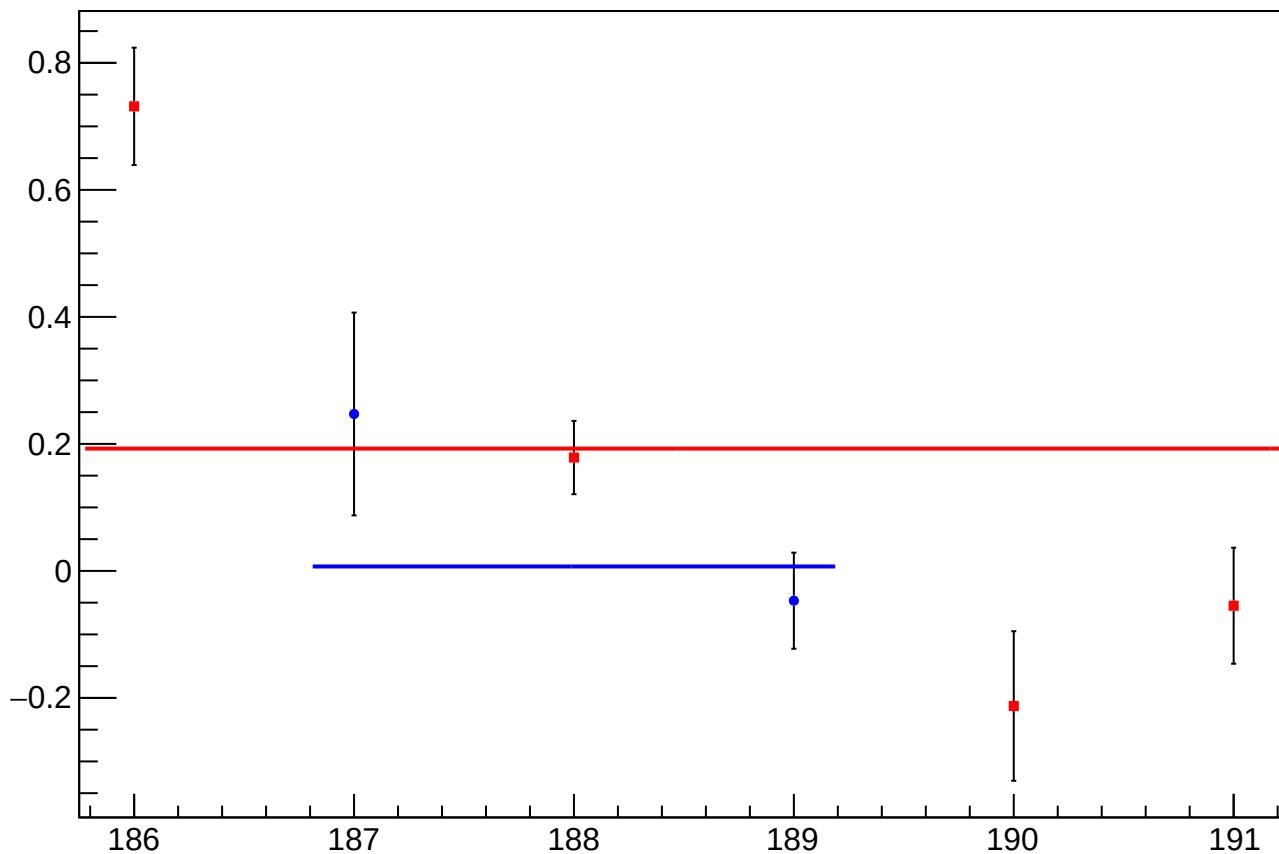
Right: -13.651 ± 0.750 χ^2/NDF : 24.1/5

In: -16.028 ± 1.570 χ^2/NDF : 0.5/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.651 ± 0.750 χ^2/NDF : 24.1/5

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.007 $\pm$ 0.068 χ^2 /NDF: 2.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.193 $\pm$ 0.041 χ^2 /NDF: 53.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

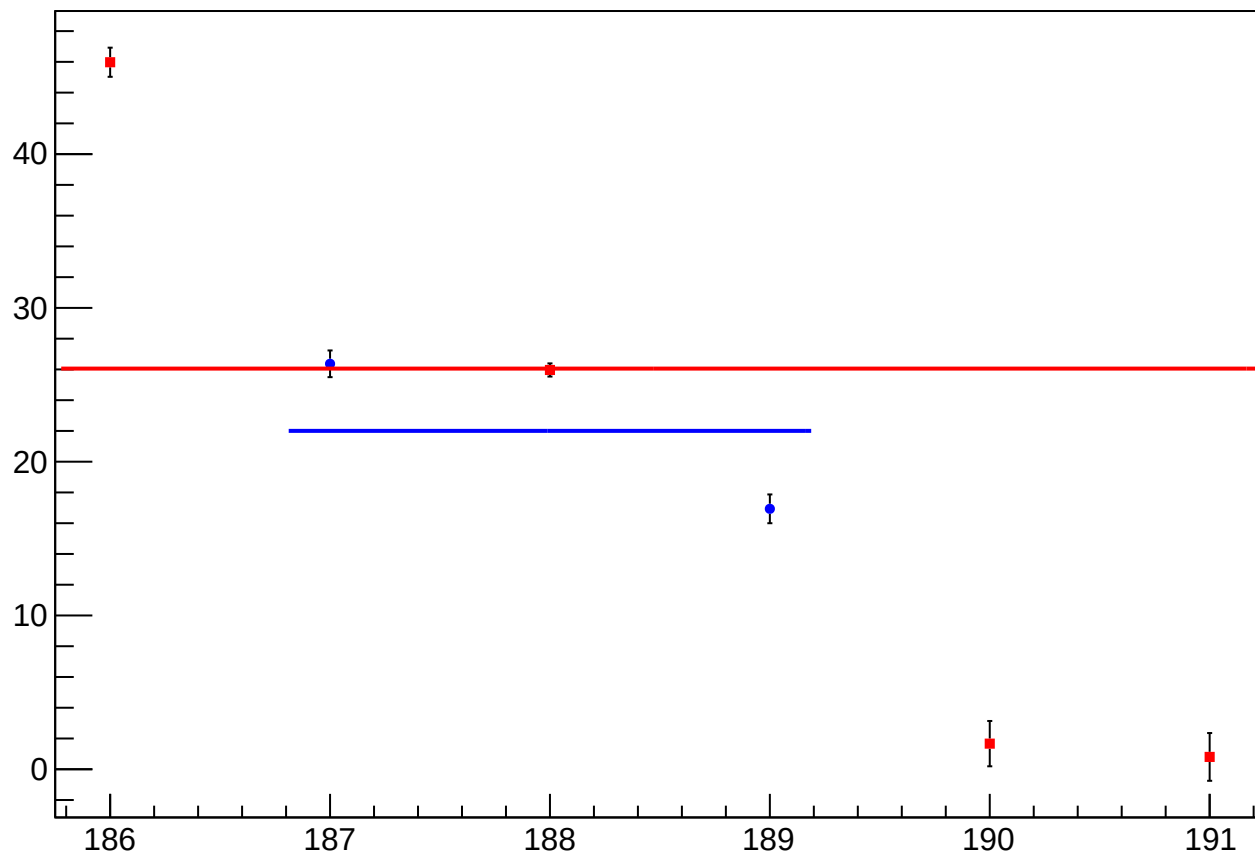
Right: 0.144 $\pm$ 0.035 χ^2 /NDF: 61.5/5

In: 0.007 $\pm$ 0.068 χ^2 /NDF: 2.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.144 $\pm$ 0.035 χ^2 /NDF: 61.5/5

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 22.004 $\pm$ 0.636 χ^2 /NDF: 54.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 26.054 $\pm$ 0.366 χ^2 /NDF: 980.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

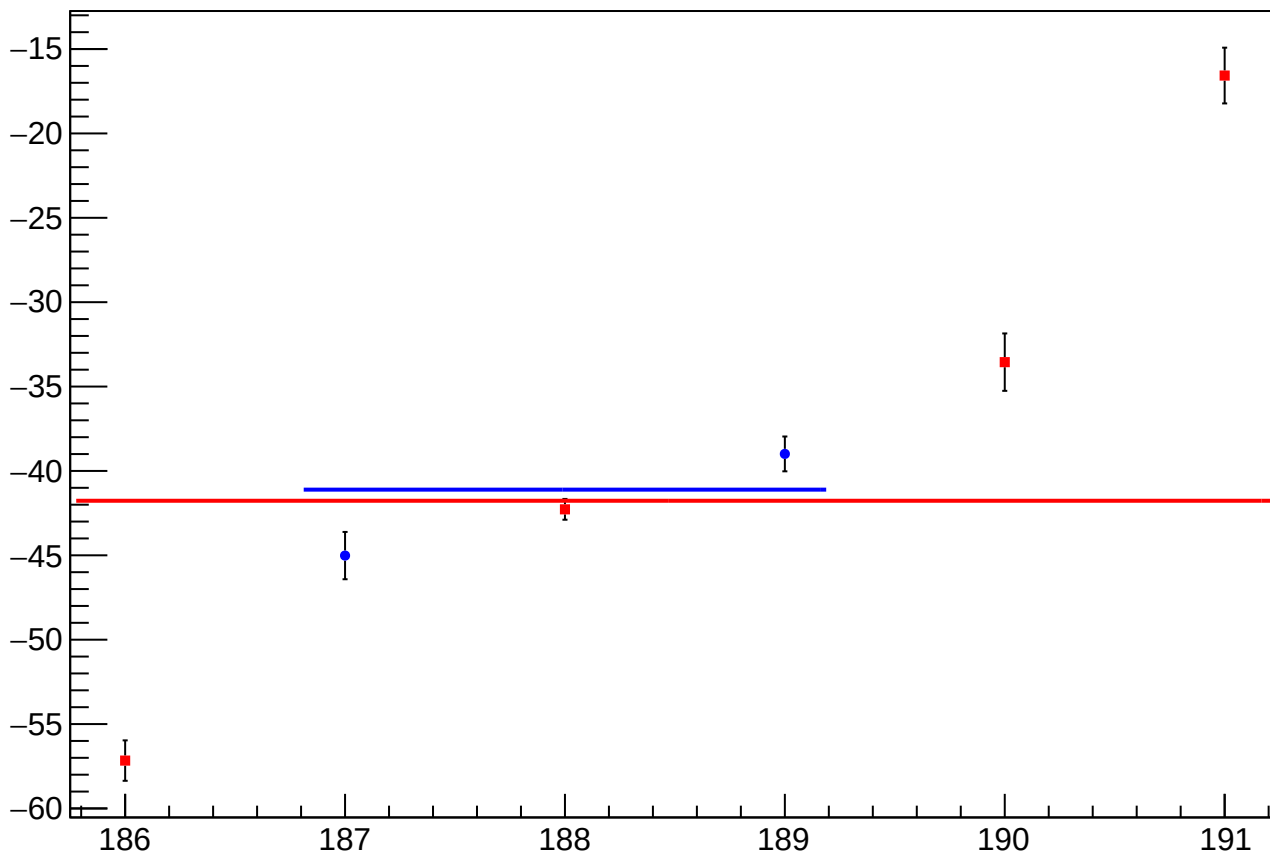
Right: 25.046 $\pm$ 0.317 χ^2 /NDF: 1065.6/5

In: 22.004 $\pm$ 0.636 χ^2 /NDF: 54.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.046 $\pm$ 0.317 χ^2 /NDF: 1065.6/5

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -41.108+/-0.831 χ^2/NDF : 12.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.767+/-0.497 χ^2/NDF : 421.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

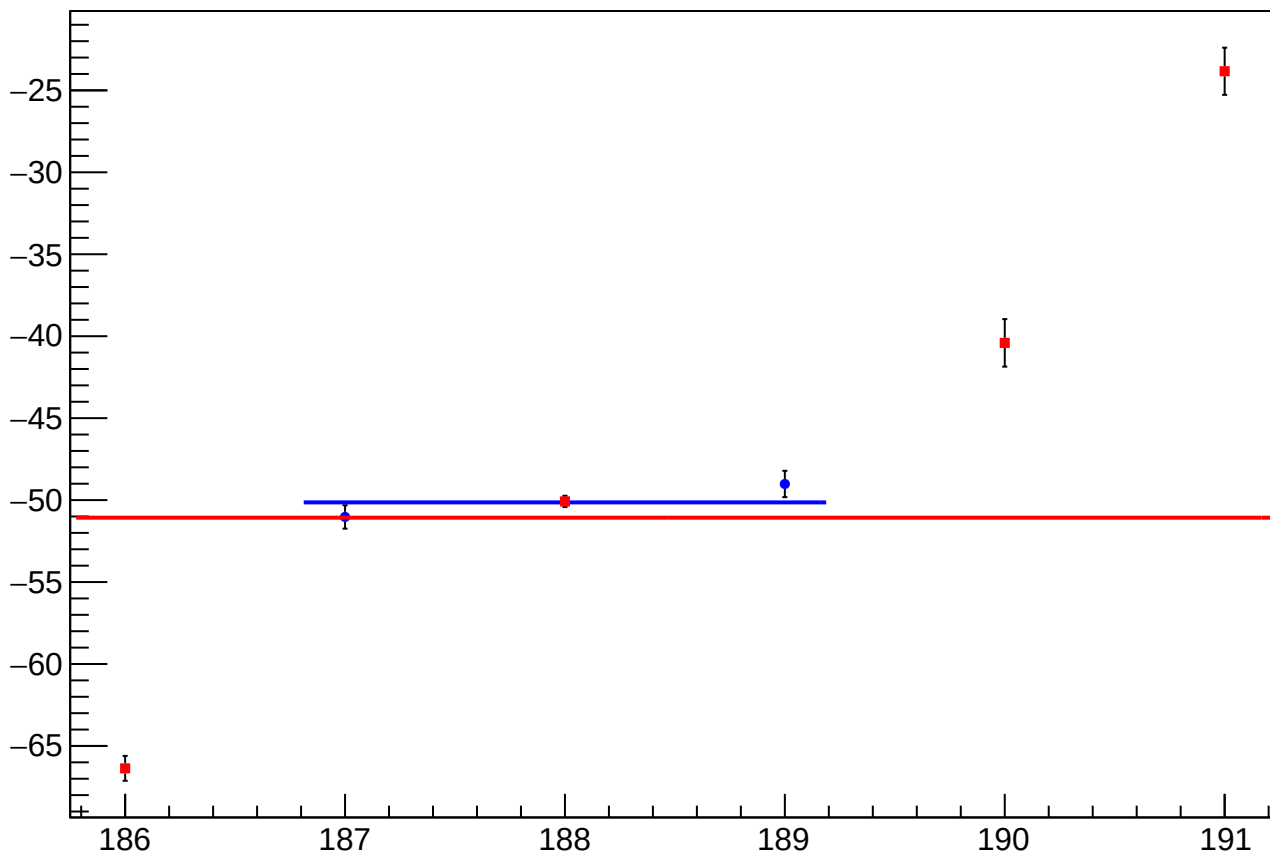
Right: -41.593+/-0.427 χ^2/NDF : 434.3/5

In: -41.108+/-0.831 χ^2/NDF : 12.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.593+/-0.427 χ^2/NDF : 434.3/5

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -50.140+/-0.533 χ^2/NDF : 3.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -51.072+/-0.301 χ^2/NDF : 826.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

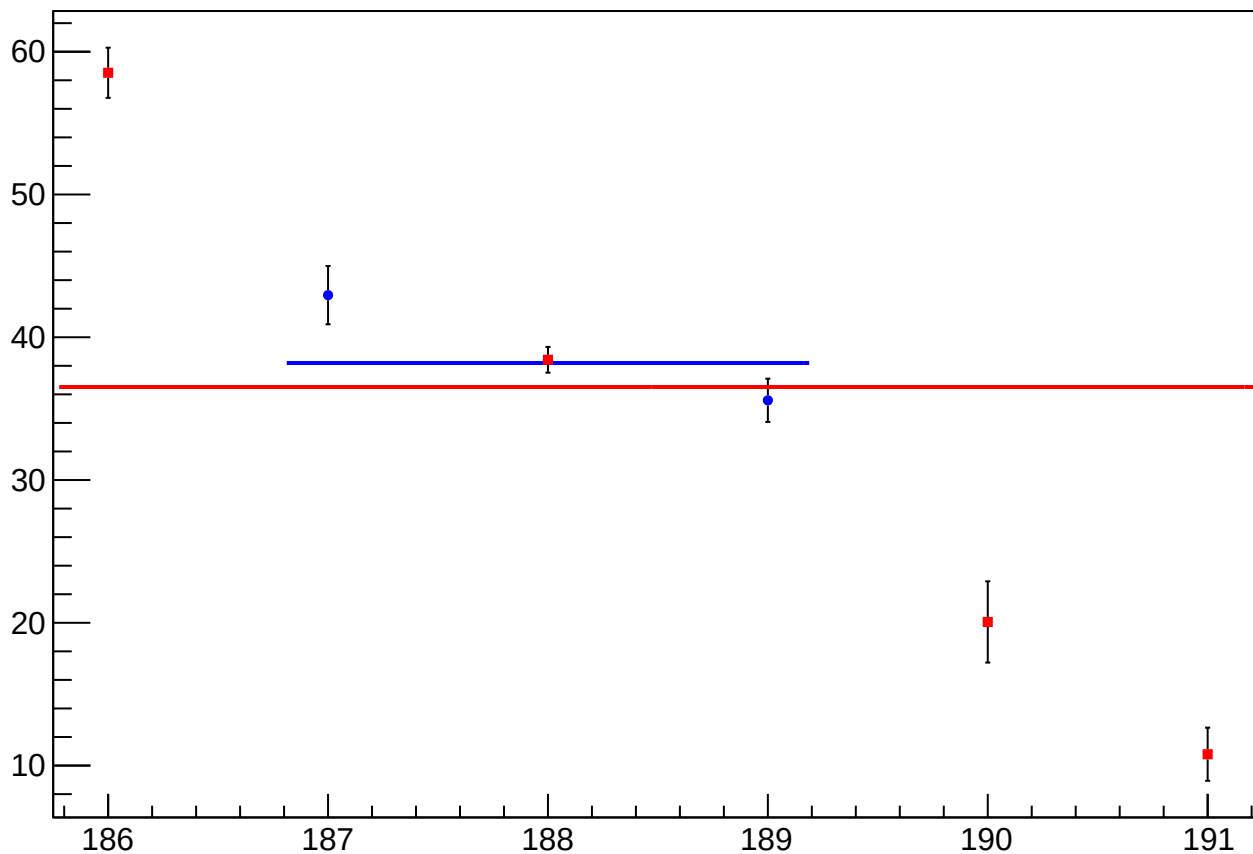
Right: -50.848+/-0.262 χ^2/NDF : 832.3/5

In: -50.140+/-0.533 χ^2/NDF : 3.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.848+/-0.262 χ^2/NDF : 832.3/5

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 38.199+/-1.217 χ^2/NDF : 8.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.516+/-0.714 χ^2/NDF : 385.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

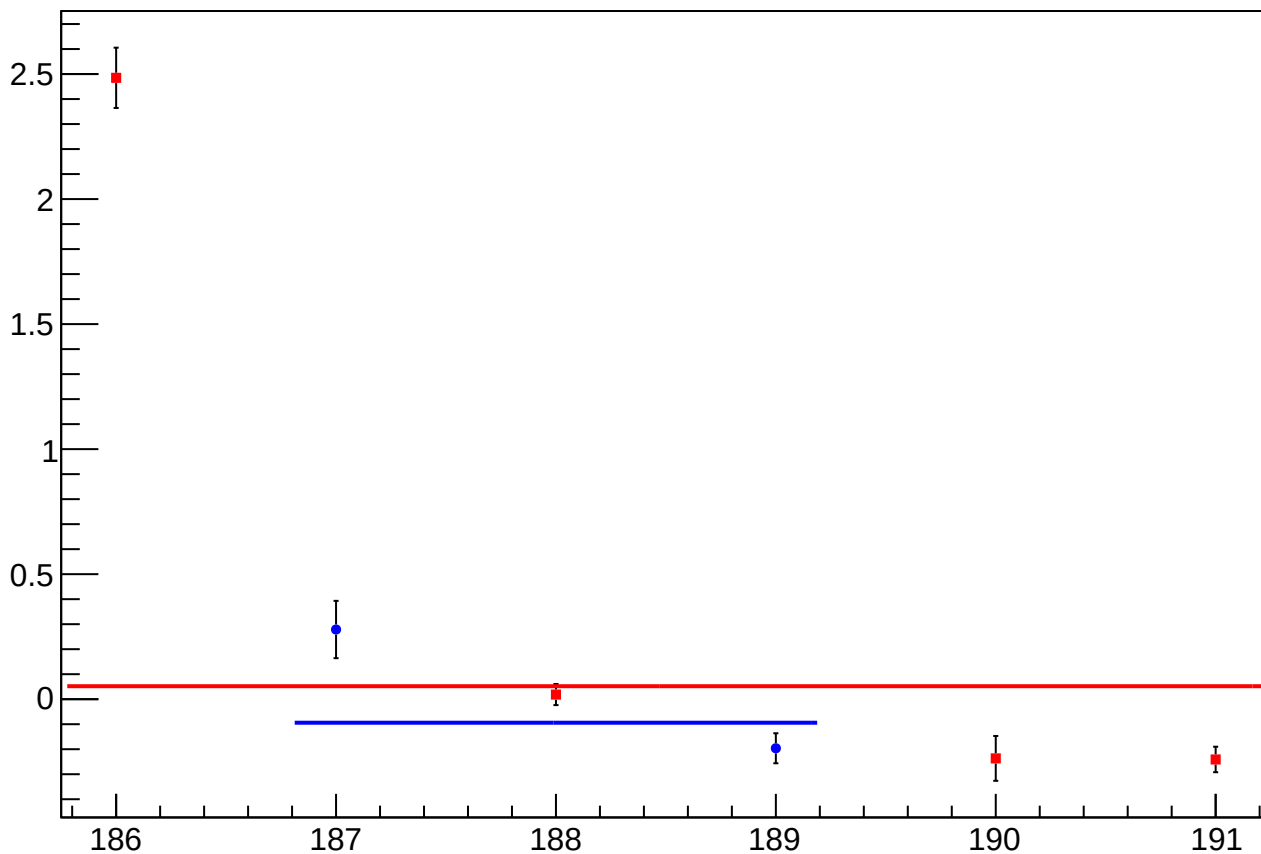
Right: 36.947+/-0.616 χ^2/NDF : 395.4/5

In: 38.199+/-1.217 χ^2/NDF : 8.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.947+/-0.616 χ^2/NDF : 395.4/5

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.094 ± 0.053 χ^2/NDF : 13.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.052 ± 0.030 χ^2/NDF : 451.1/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

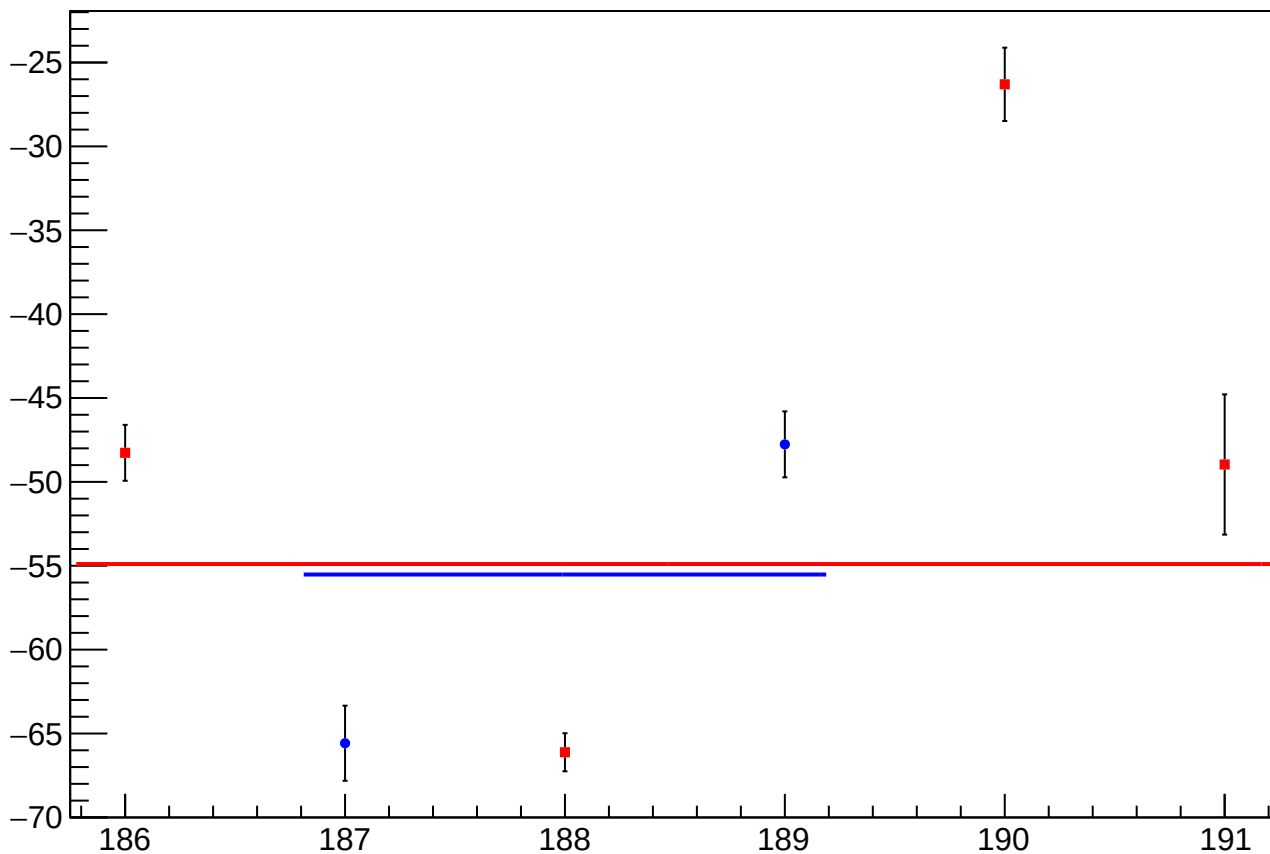
Right: 0.017 ± 0.026 χ^2/NDF : 470.4/5

In: -0.094 ± 0.053 χ^2/NDF : 13.5/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.017 ± 0.026 χ^2/NDF : 470.4/5

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -55.522+/-1.478 χ^2/NDF : 35.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -54.897+/-0.844 χ^2/NDF : 286.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

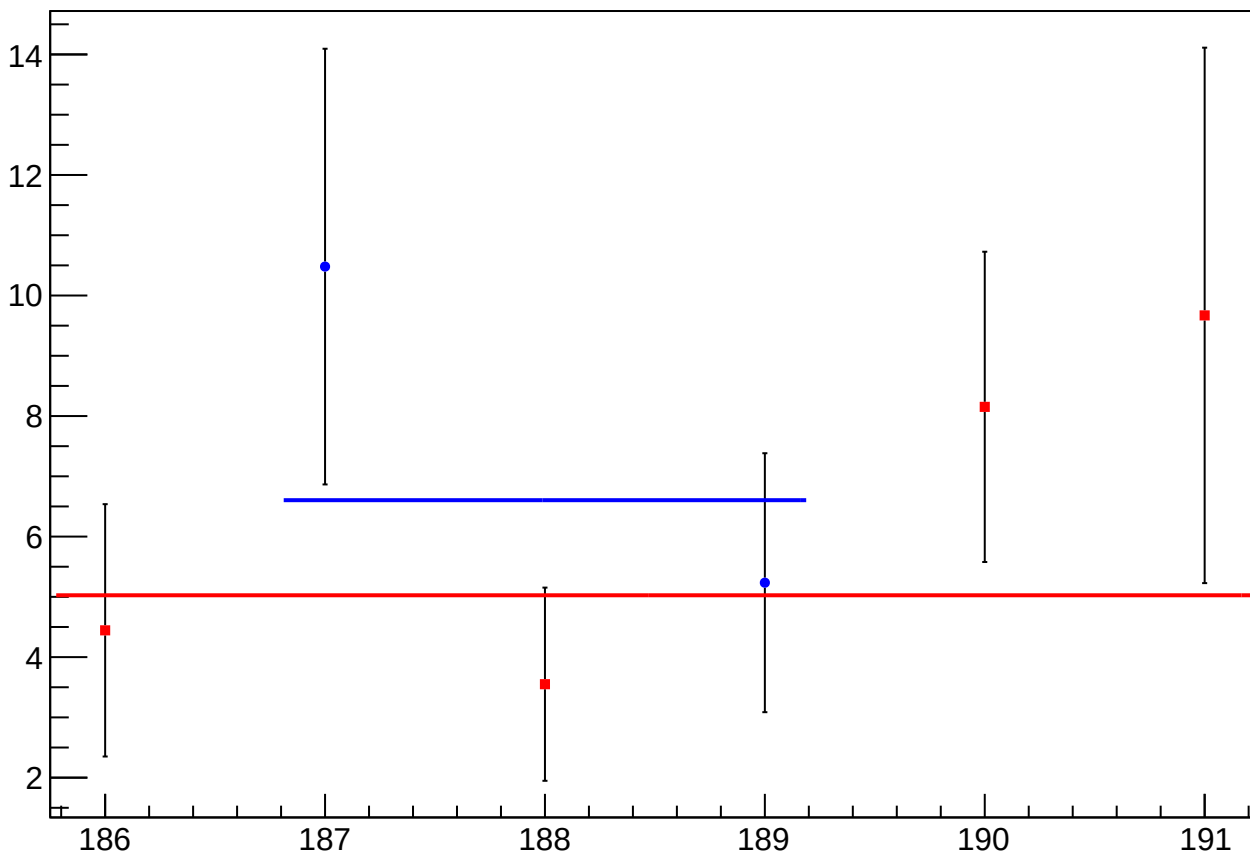
Right: -55.051+/-0.733 χ^2/NDF : 322.6/5

In: -55.522+/-1.478 χ^2/NDF : 35.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.051+/-0.733 χ^2/NDF : 322.6/5

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.604 $\pm$ 1.847 χ^2 /NDF: 1.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5.026 $\pm$ 1.105 χ^2 /NDF: 3.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

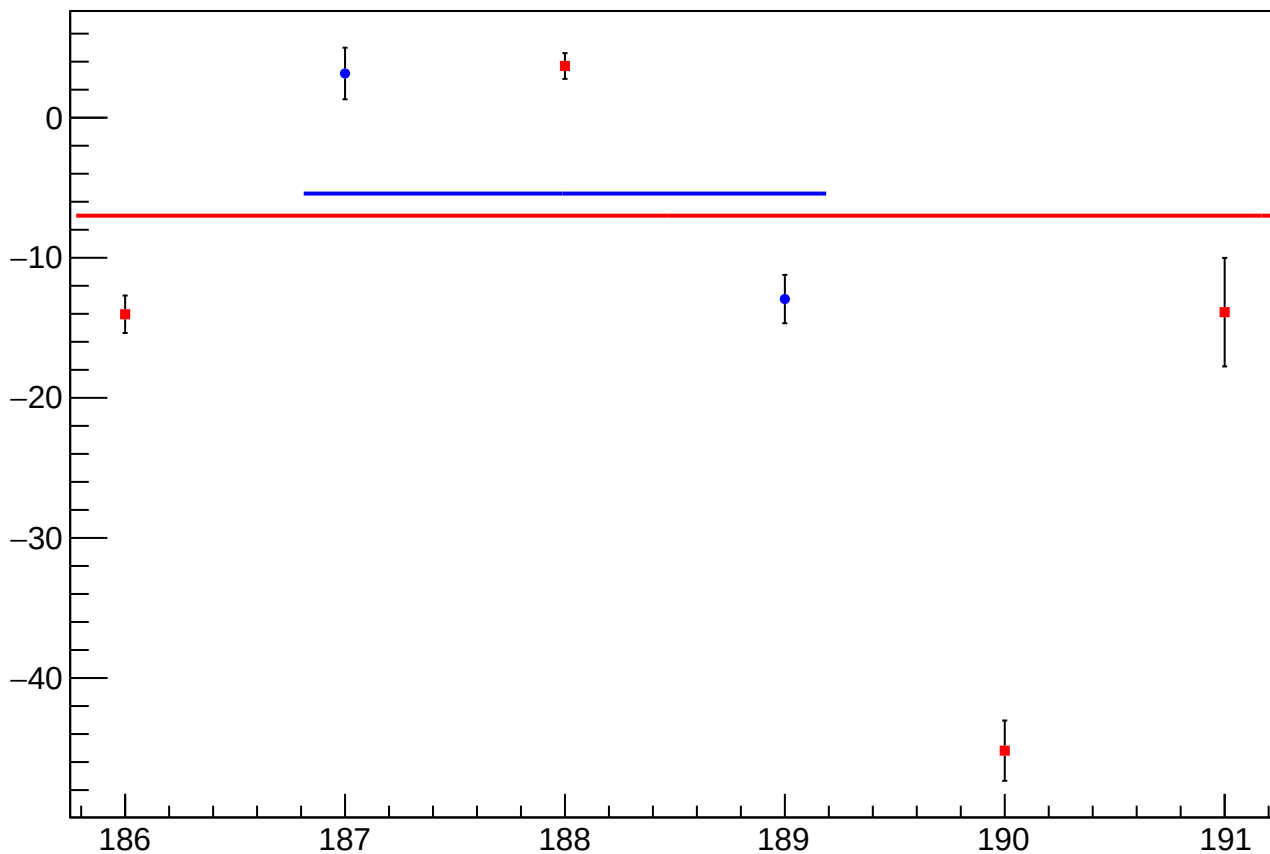
Right: 5.442 $\pm$ 0.948 χ^2 /NDF: 5.6/5

In: 6.604 $\pm$ 1.847 χ^2 /NDF: 1.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.442 $\pm$ 0.948 χ^2 /NDF: 5.6/5

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.416+/-1.259 χ^2/NDF : 40.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.995+/-0.703 χ^2/NDF : 480.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

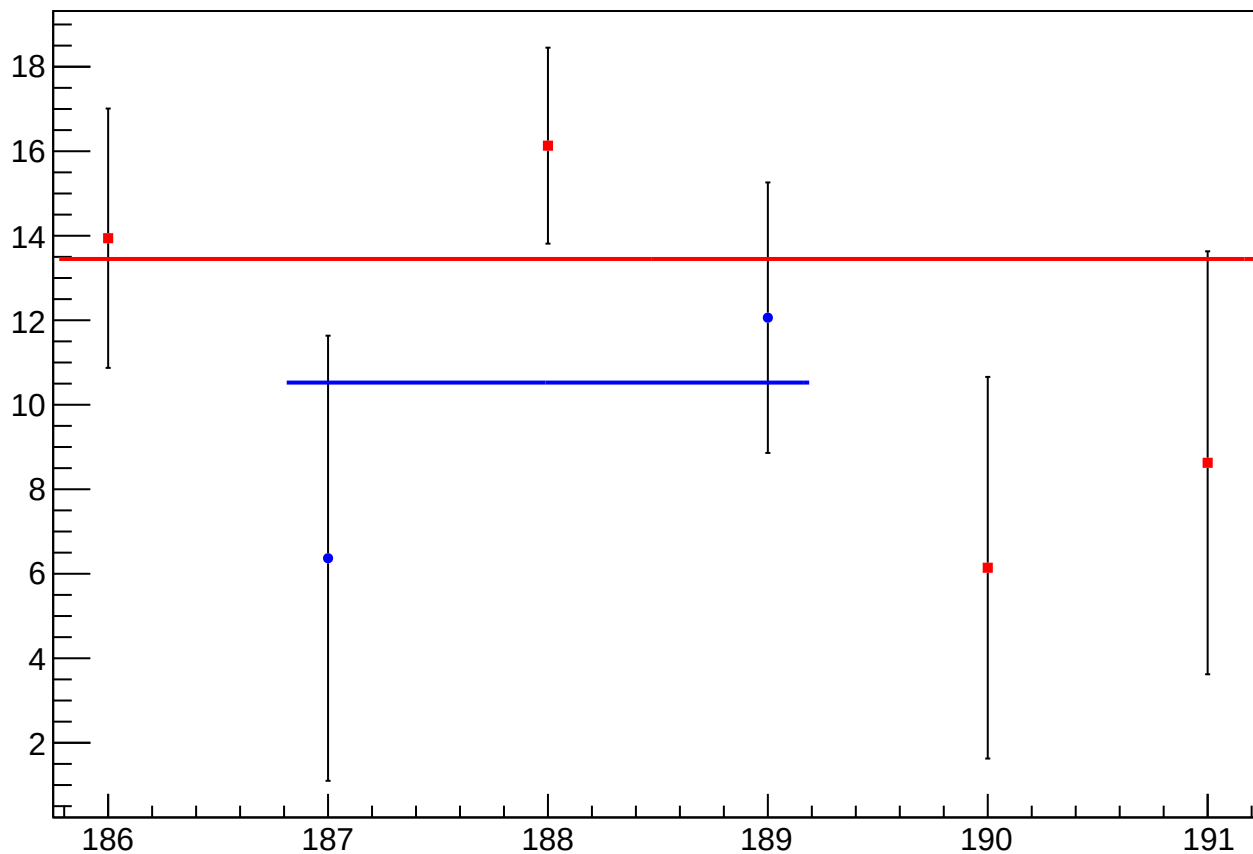
Right: -6.620+/-0.614 χ^2/NDF : 522.7/5

In: -5.416+/-1.259 χ^2/NDF : 40.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.620+/-0.614 χ^2/NDF : 522.7/5

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.525+/-2.736 χ^2/NDF : 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.450+/-1.620 χ^2/NDF : 4.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

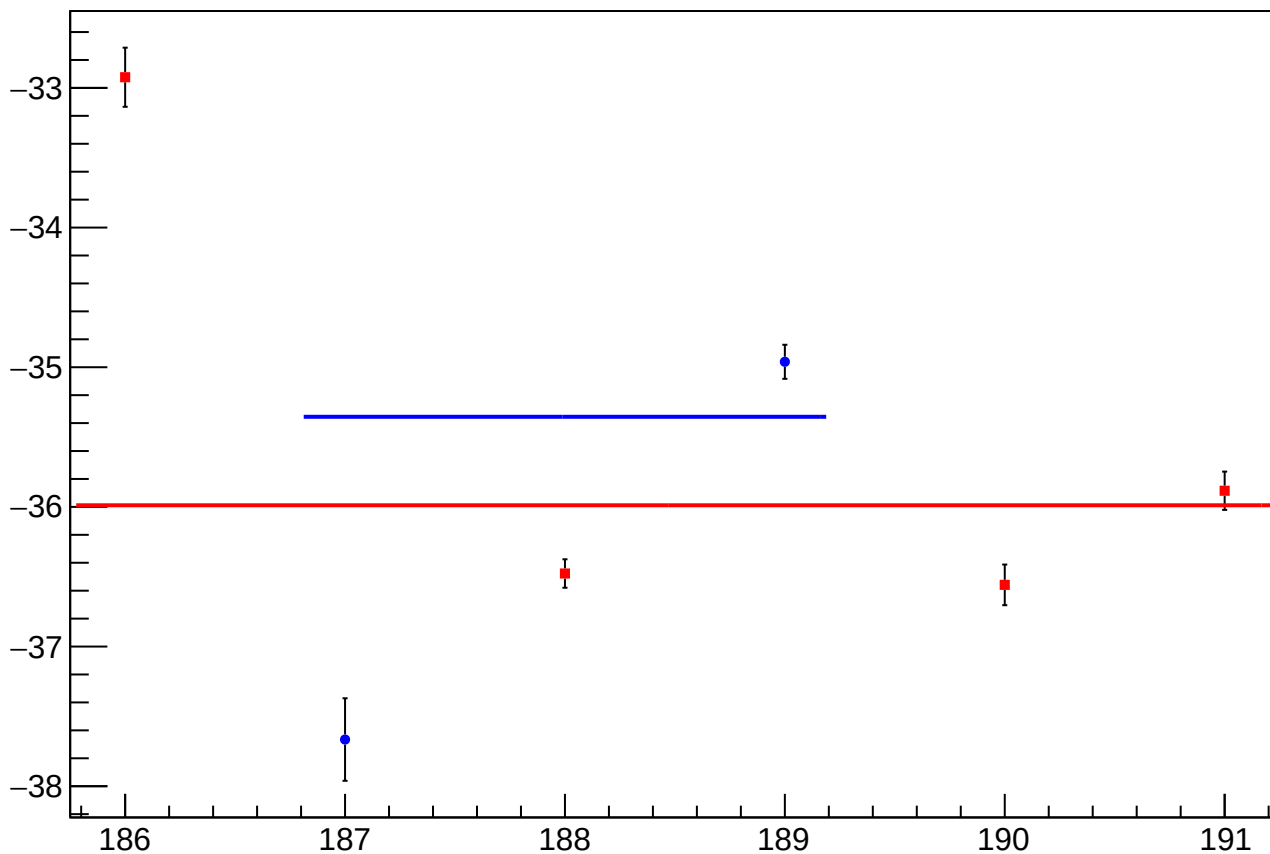
Right: 12.691+/-1.394 χ^2/NDF : 6.6/5

In: 10.525+/-2.736 χ^2/NDF : 0.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.691+/-1.394 χ^2/NDF : 6.6/5

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -35.355 ± 0.113 $\chi^2/\text{NDF}: 71.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -35.988 ± 0.068 $\chi^2/\text{NDF}: 248.6/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

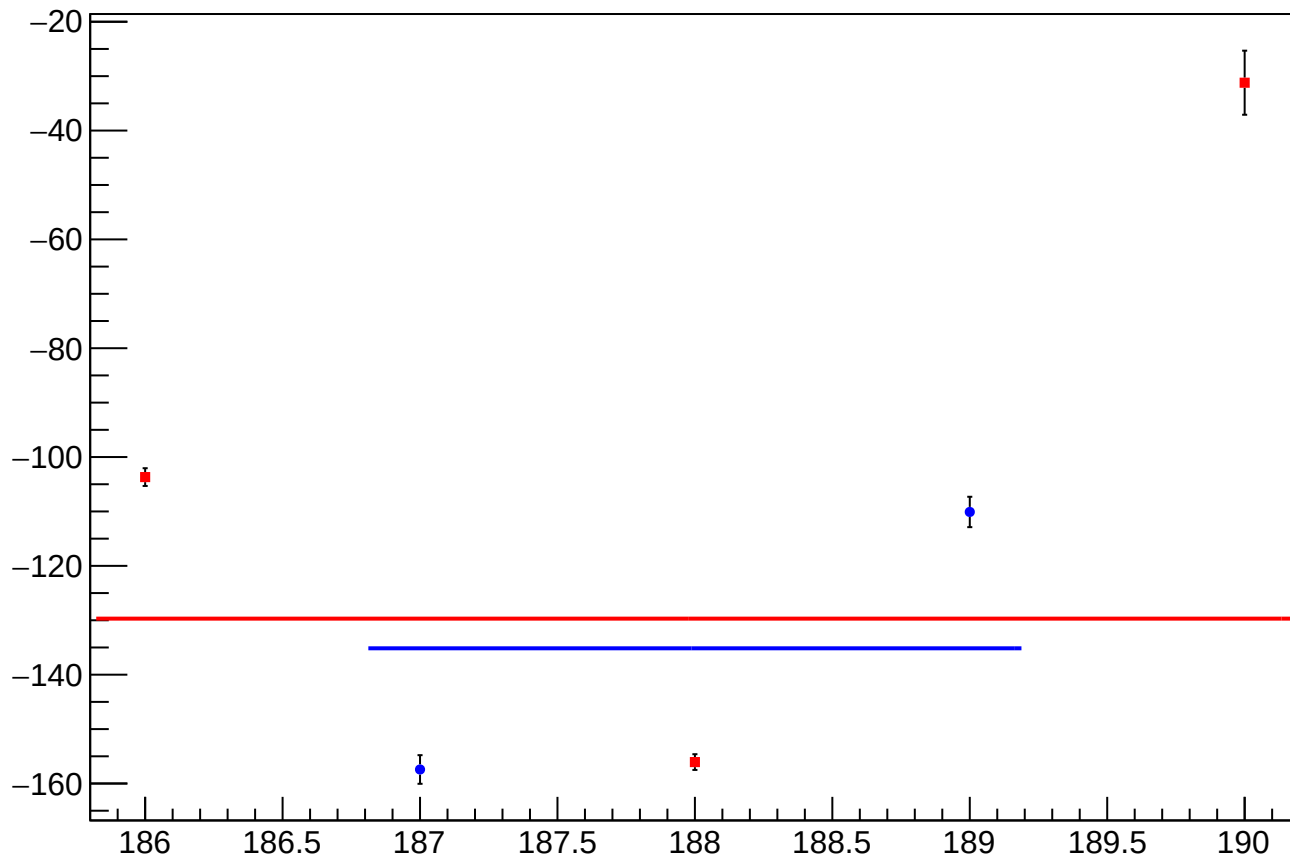
Right: -35.821 ± 0.058 $\chi^2/\text{NDF}: 343.4/5$

In: -35.355 ± 0.113 $\chi^2/\text{NDF}: 71.6/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -35.821 ± 0.058 $\chi^2/\text{NDF}: 343.4/5$

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -135.152 ± 1.915 $\chi^2/\text{NDF}: 152.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -129.699 ± 1.064 $\chi^2/\text{NDF}: 866.5/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

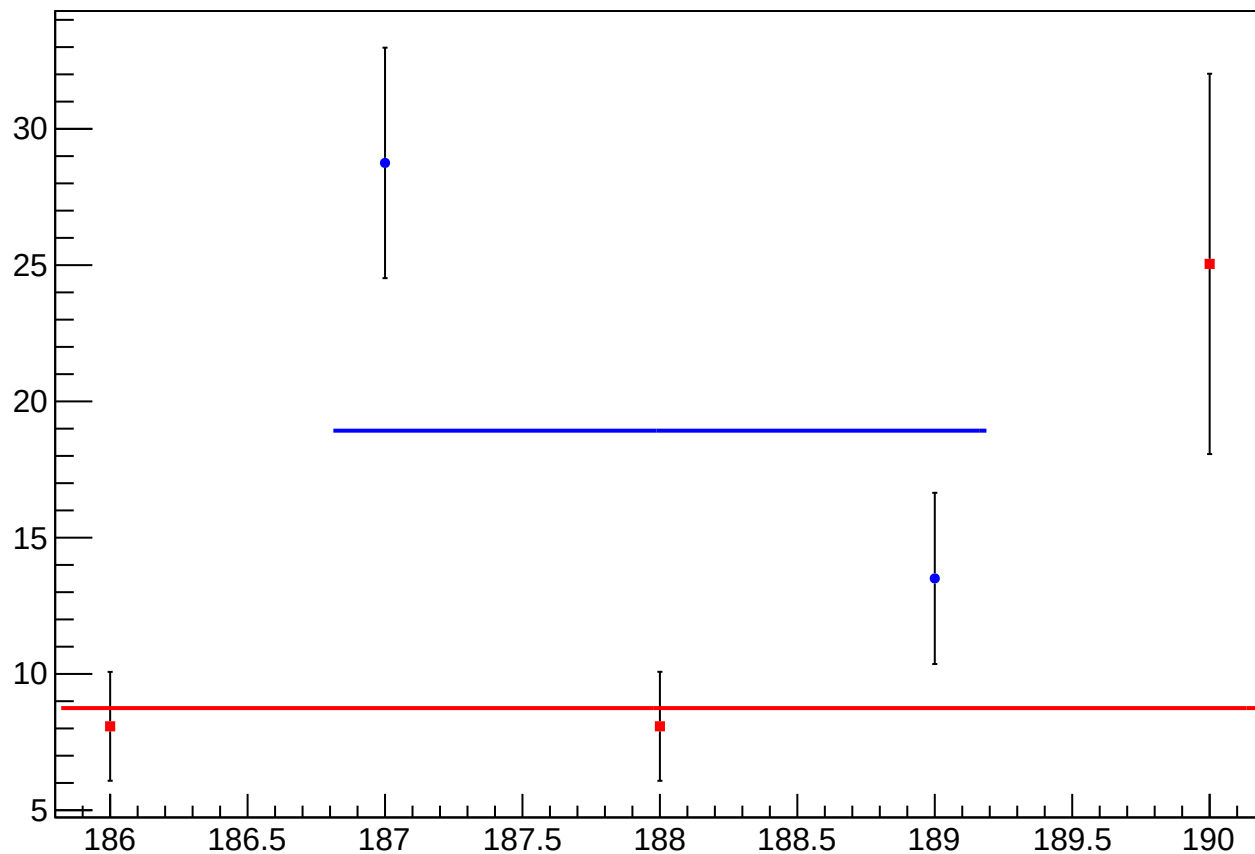
Right: -130.986 ± 0.930 $\chi^2/\text{NDF}: 1024.9/4$

In: -135.152 ± 1.915 $\chi^2/\text{NDF}: 152.2/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -130.986 ± 0.930 $\chi^2/\text{NDF}: 1024.9/4$

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.926 ± 2.522 $\chi^2/\text{NDF}: 8.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 8.747 ± 1.385 $\chi^2/\text{NDF}: 5.7/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

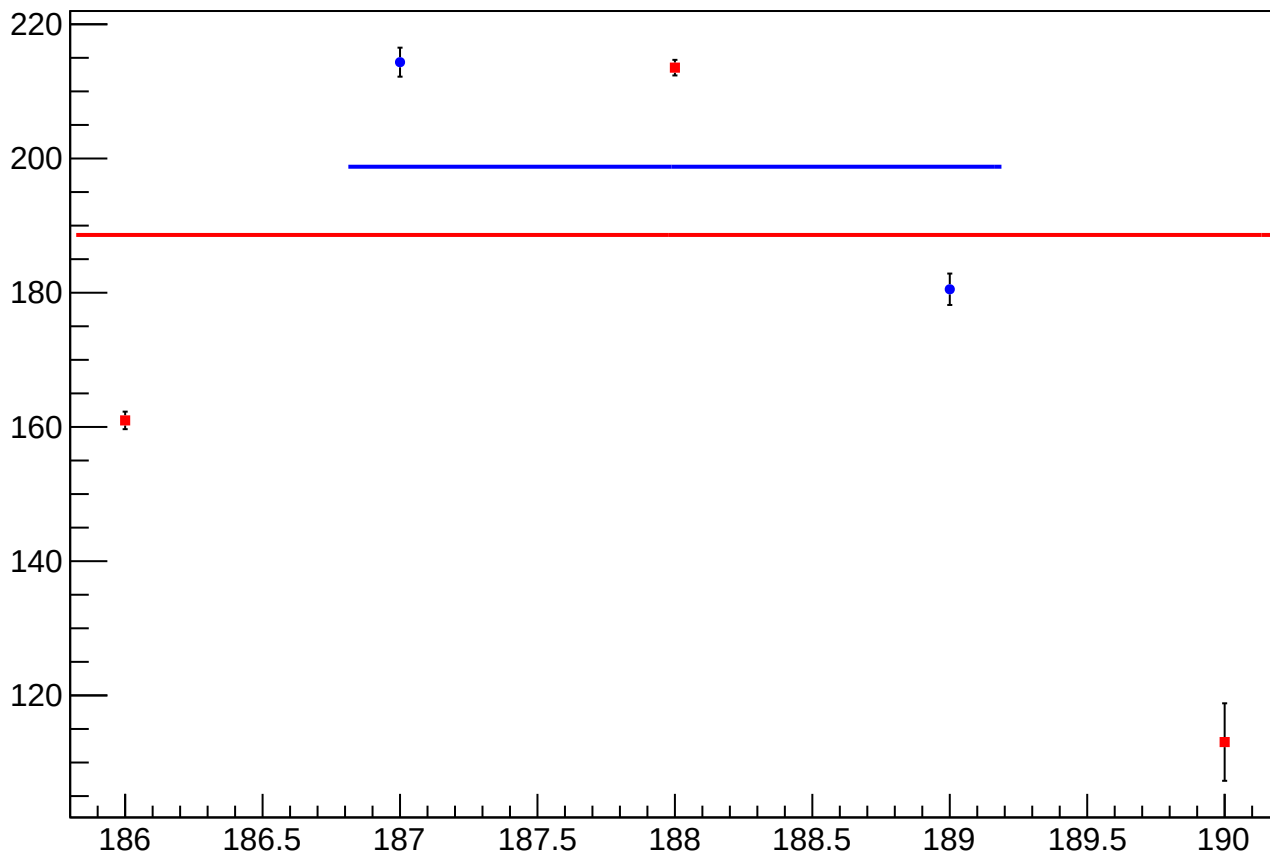
Right: 11.107 ± 1.214 $\chi^2/\text{NDF}: 26.6/4$

In: 18.926 ± 2.522 $\chi^2/\text{NDF}: 8.4/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 11.107 ± 1.214 $\chi^2/\text{NDF}: 26.6/4$

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 198.775+/-1.588 χ^2/NDF : 112.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 188.609+/-0.858 χ^2/NDF : 1081.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

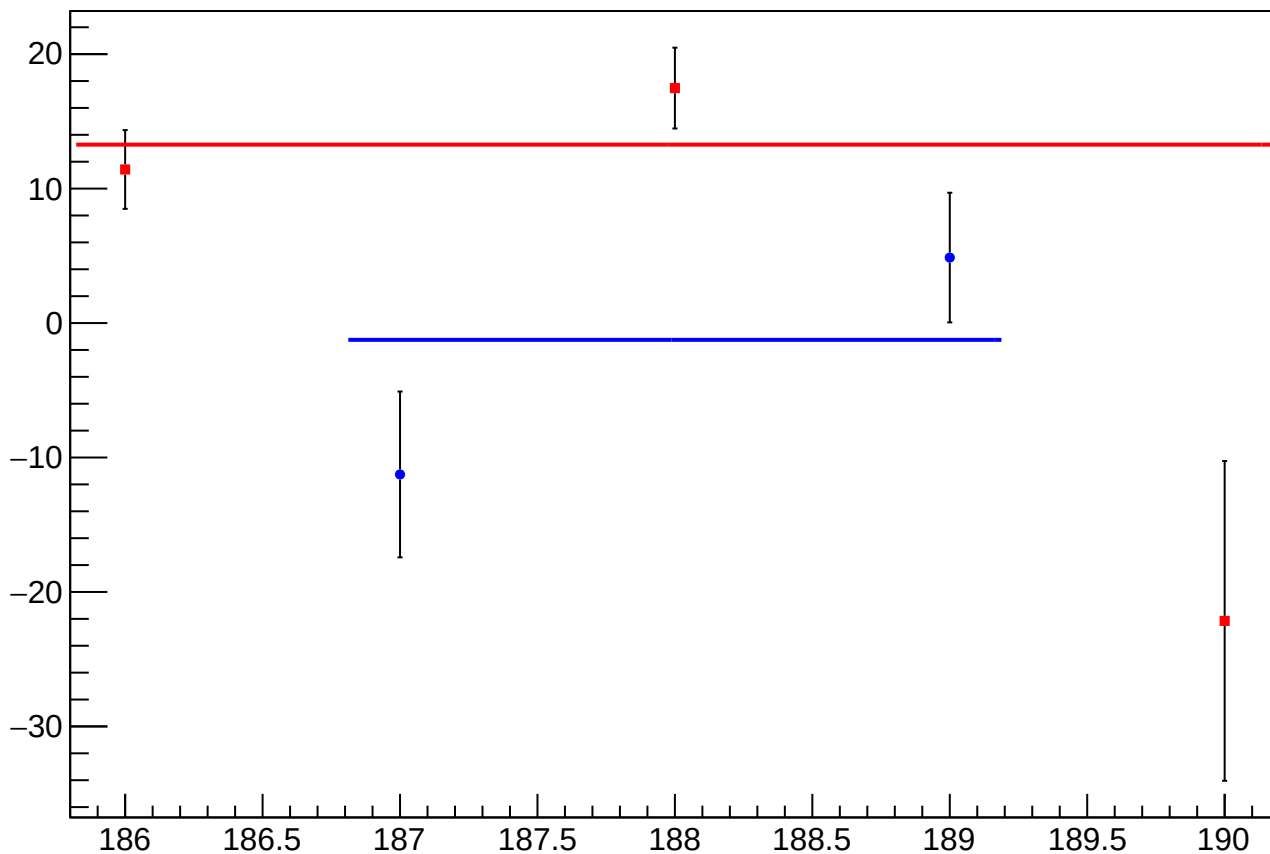
Right: 190.905+/-0.755 χ^2/NDF : 1225.7/4

In: 198.775+/-1.588 χ^2/NDF : 112.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 190.905+/-0.755 χ^2/NDF : 1225.7/4

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.248+/-3.798 χ^2/NDF : 4.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.269+/-2.066 χ^2/NDF : 11.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

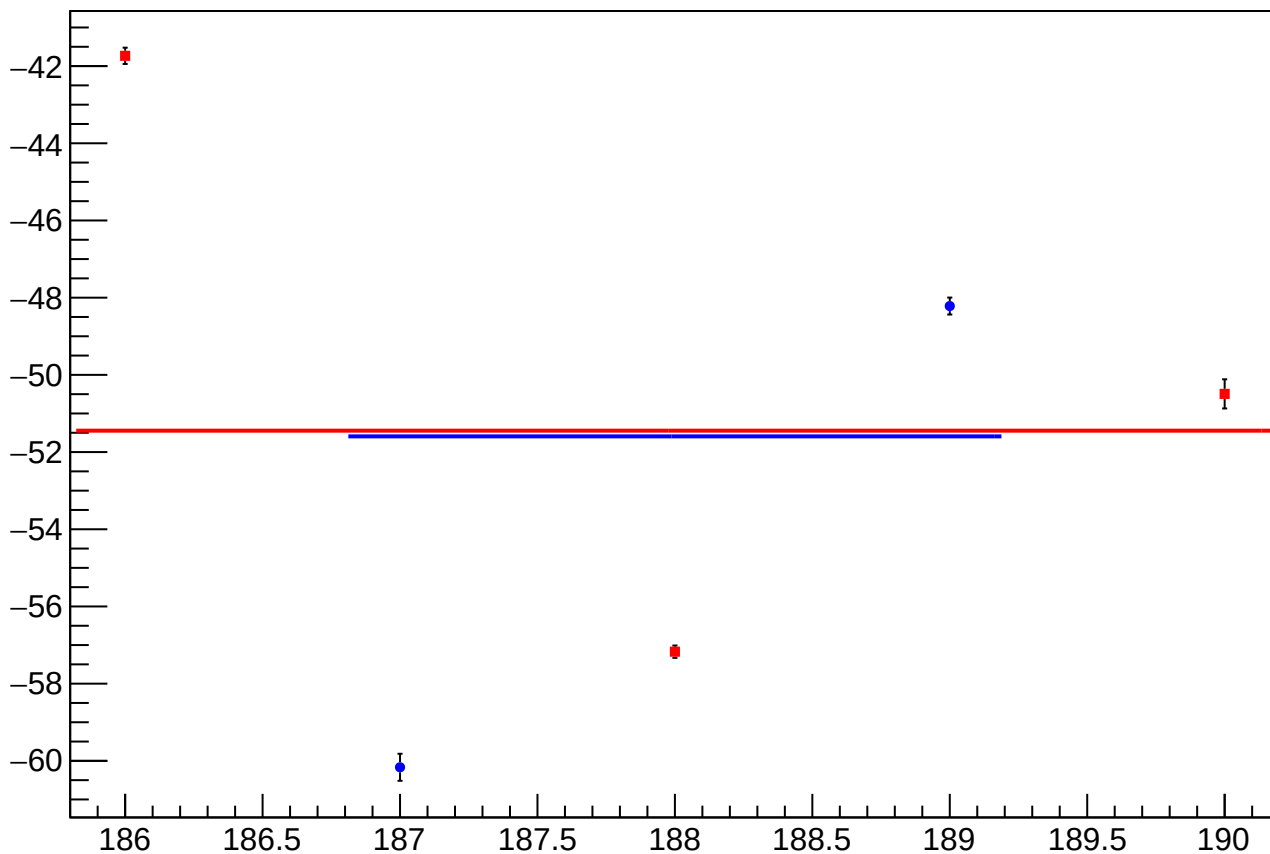
Right: 9.954+/-1.815 χ^2/NDF : 26.7/4

In: -1.248+/-3.798 χ^2/NDF : 4.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.954+/-1.815 χ^2/NDF : 26.7/4

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -51.593 $\pm$ 0.186 χ^2 /NDF: 835.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -51.445 $\pm$ 0.121 χ^2 /NDF: 3411.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

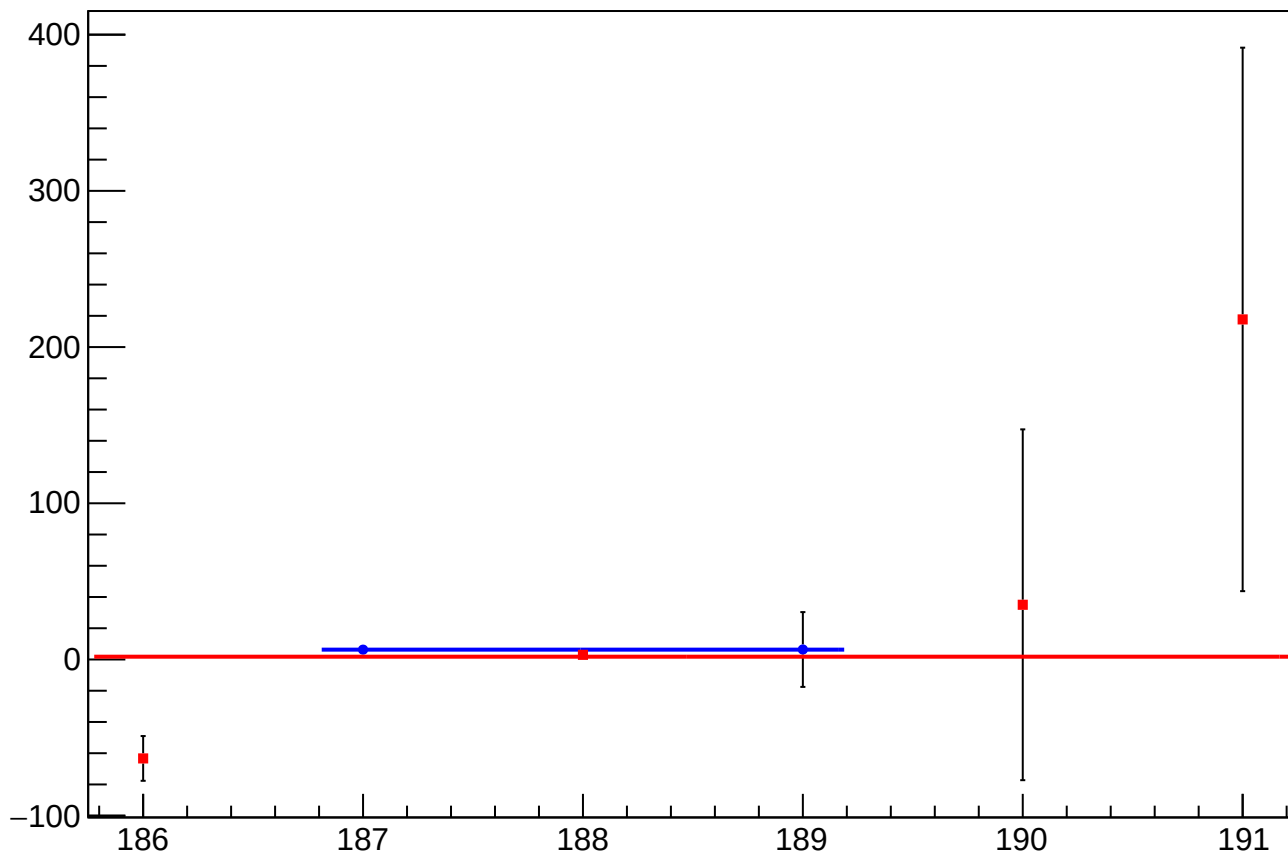
Right: -51.489 $\pm$ 0.101 χ^2 /NDF: 4247.1/4

In: -51.593 $\pm$ 0.186 χ^2 /NDF:835.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -51.489 $\pm$ 0.101 χ^2 /NDF: 4247.1/4

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.306+/-2.984 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.792+/-1.944 χ^2/NDF : 22.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

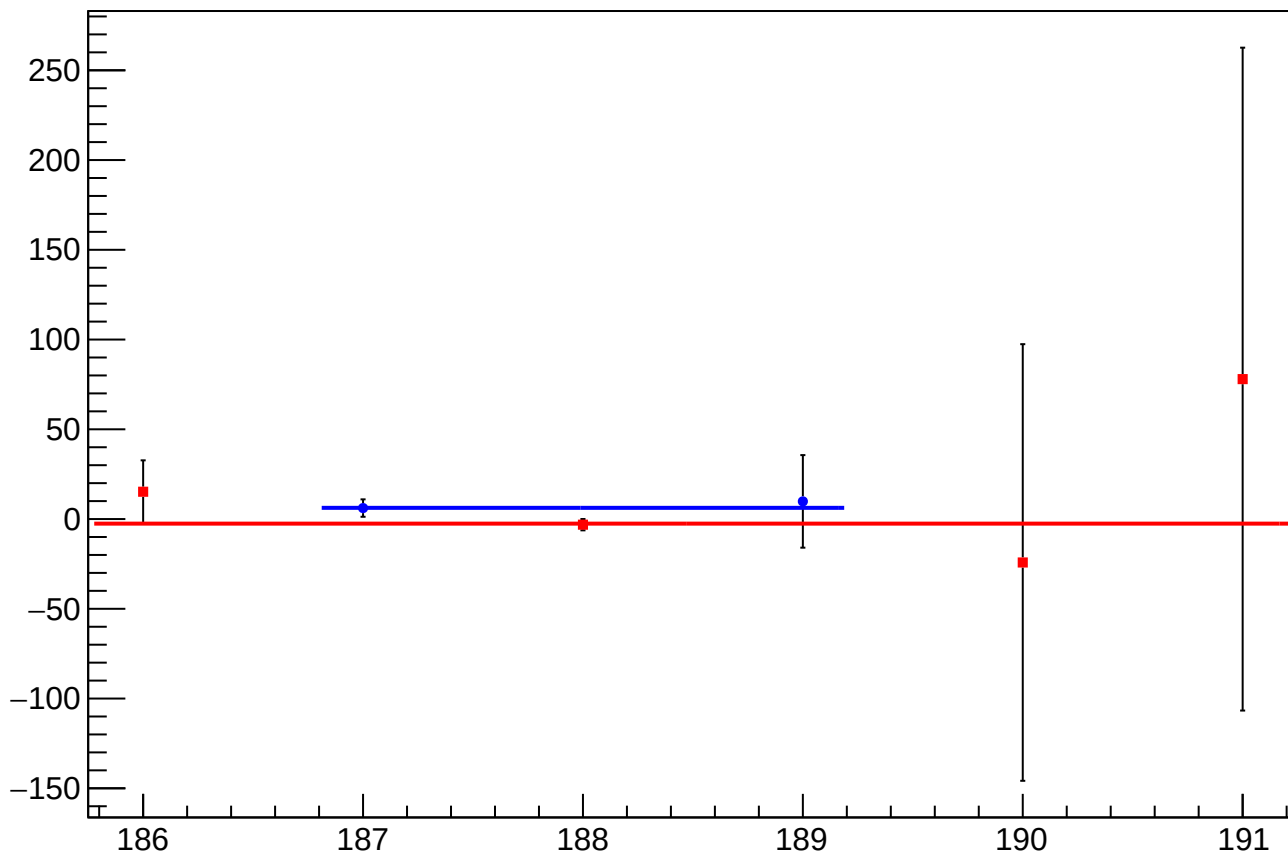
Right: 3.137+/-1.629 χ^2/NDF : 24.3/5

In: 6.306+/-2.984 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.137+/-1.629 χ^2/NDF : 24.3/5

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.246+/-4.769 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.551+/-3.106 χ^2/NDF : 1.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

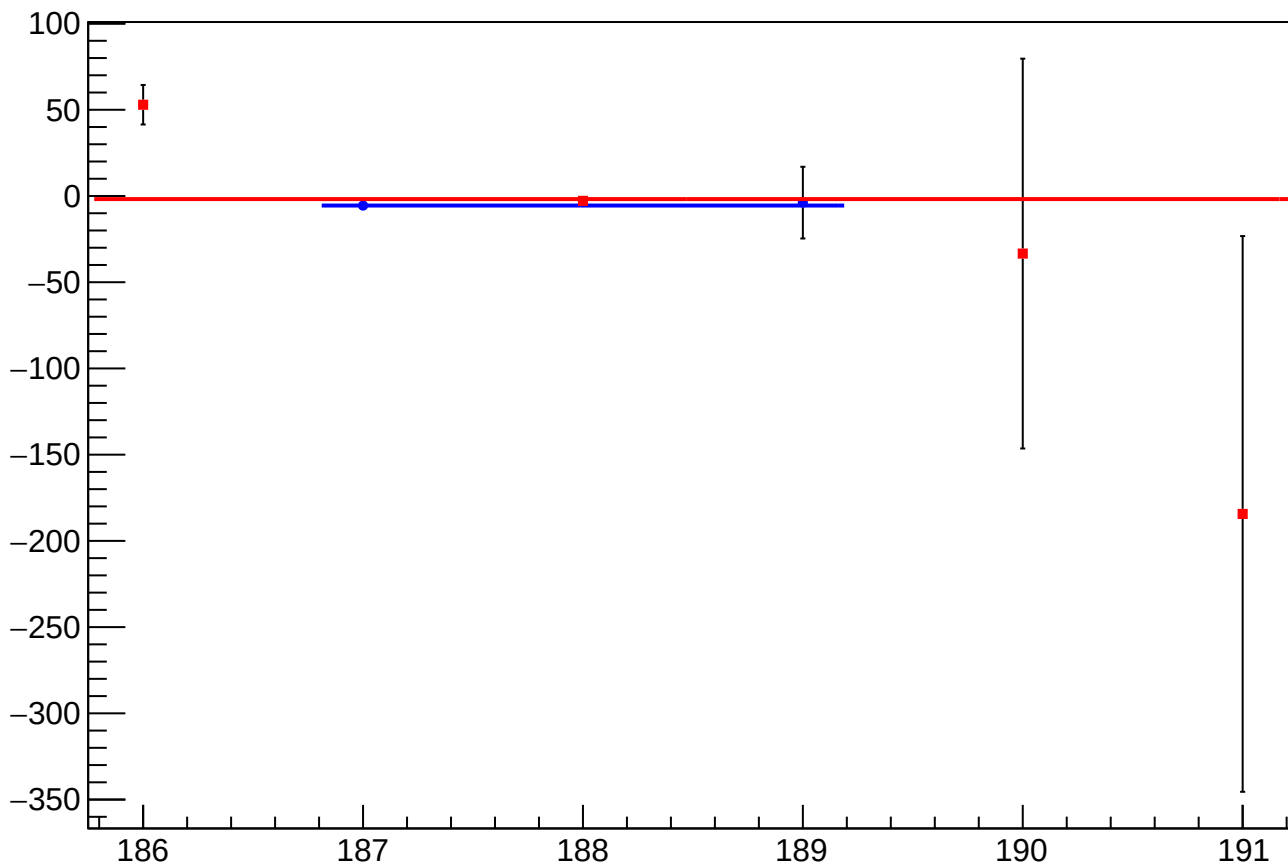
Right: 0.069+/-2.603 χ^2/NDF : 3.7/5

In: 6.246+/-4.769 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.069+/-2.603 χ^2/NDF : 3.7/5

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.533+/-2.453 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.796+/-1.572 χ^2/NDF : 24.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

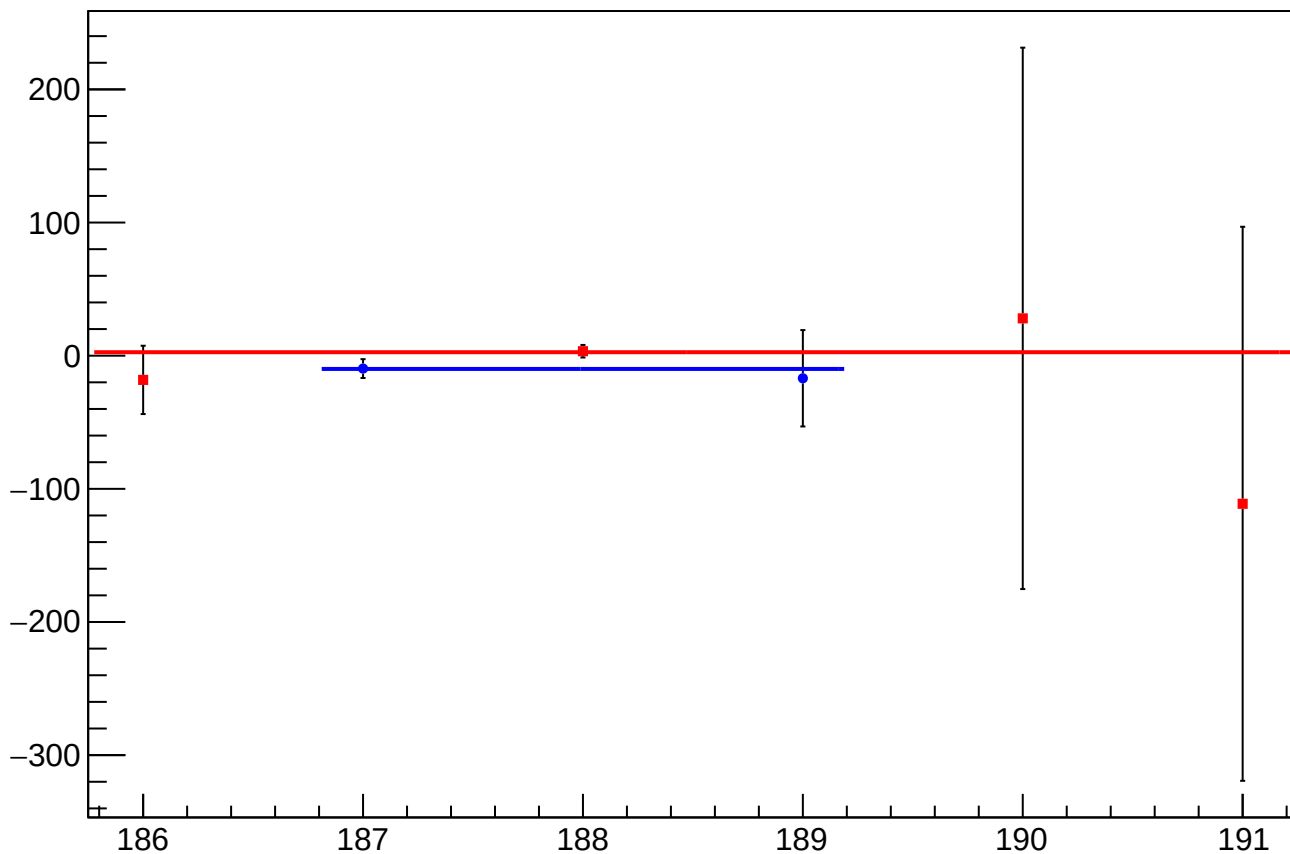
Right: -2.884+/-1.324 χ^2/NDF : 26.2/5

In: -5.533+/-2.453 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.884+/-1.324 χ^2/NDF : 26.2/5

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.941+/-6.943 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.615+/-4.633 χ^2/NDF : 1.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

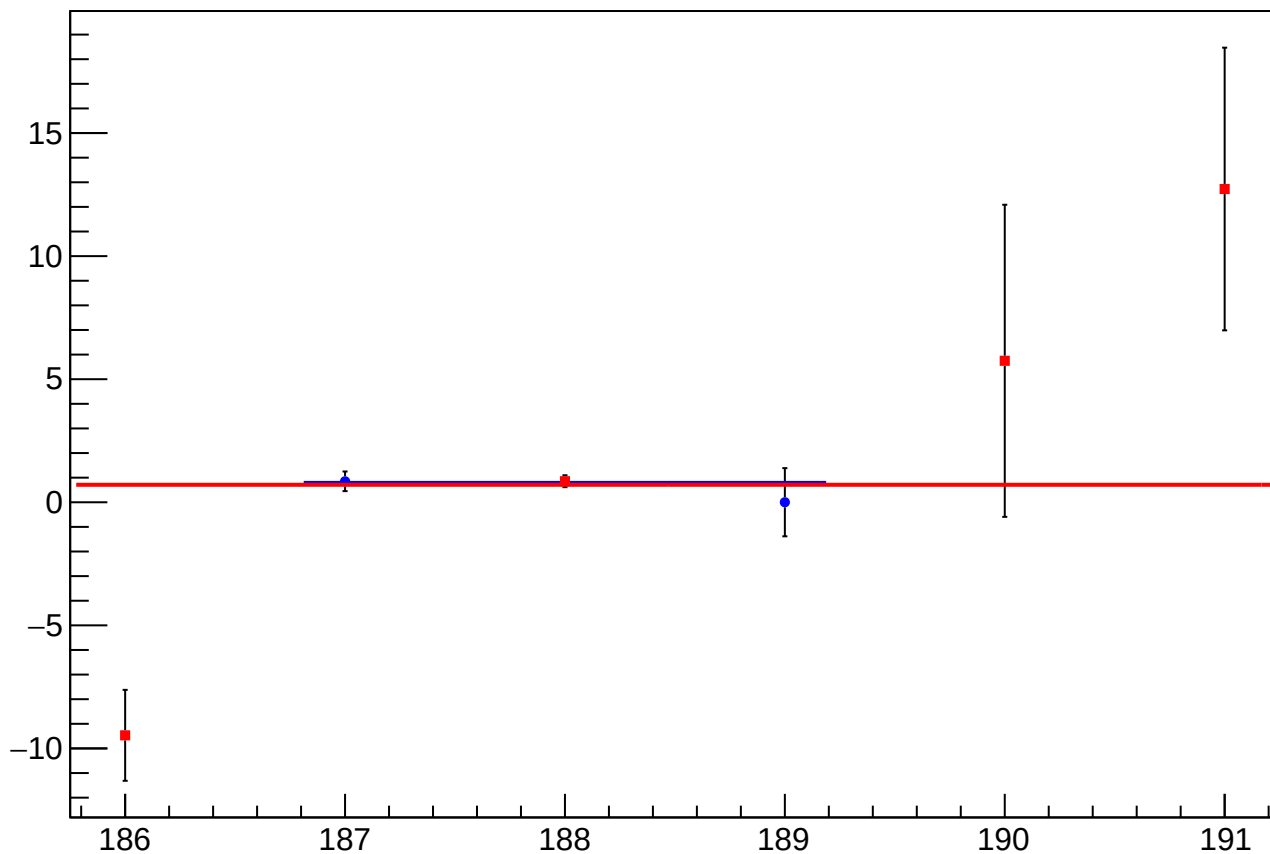
Right: -1.253+/-3.854 χ^2/NDF : 3.3/5

In: -9.941+/-6.943 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.253+/-3.854 χ^2/NDF : 3.3/5

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.787 $\pm$ 0.383 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.710 $\pm$ 0.239 χ^2 /NDF: 35.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

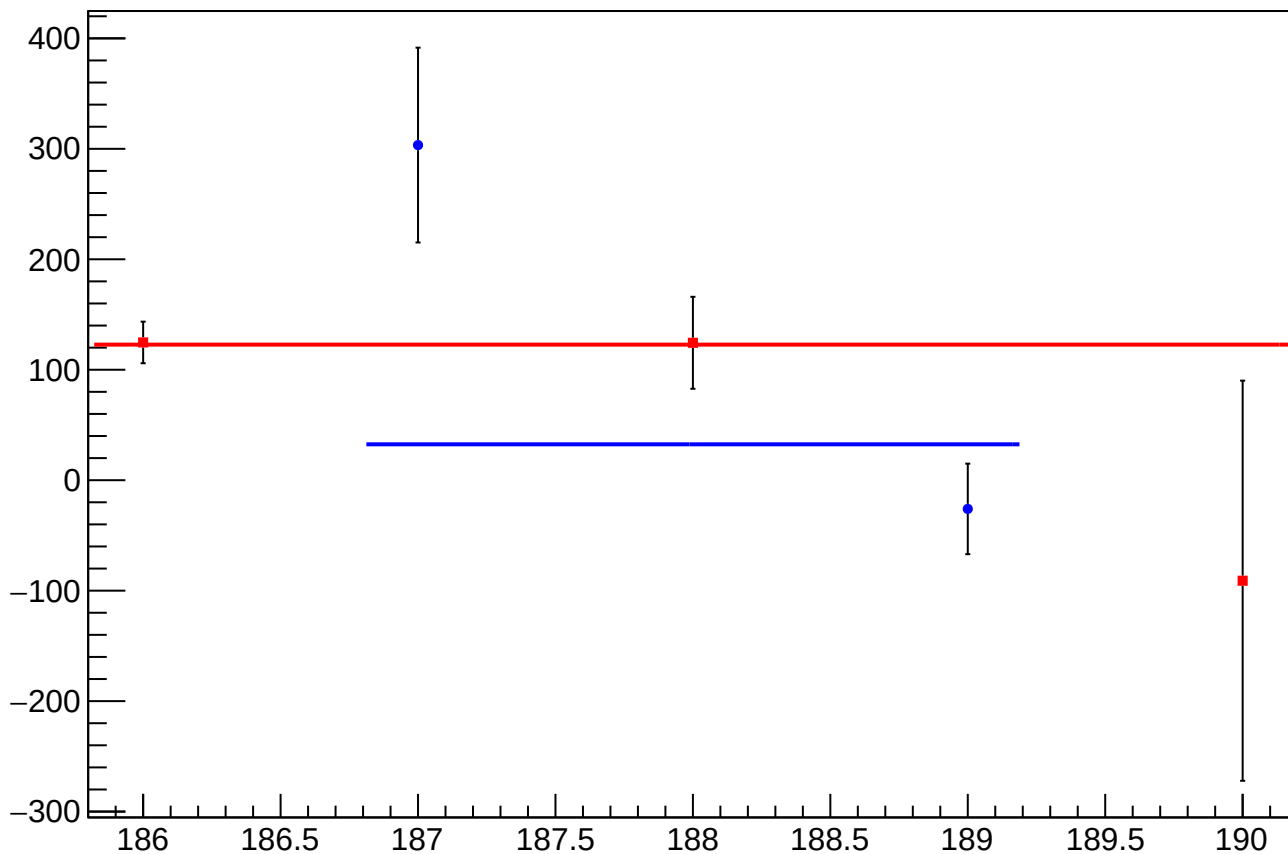
Right: 0.732 $\pm$ 0.203 χ^2 /NDF: 36.1/5

In: 0.787 $\pm$ 0.383 χ^2 /NDF: 0.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.732 $\pm$ 0.203 χ^2 /NDF: 36.1/5

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 32.486 $\pm$ 37.161 χ^2 /NDF: 11.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 122.737 $\pm$ 17.074 χ^2 /NDF: 1.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

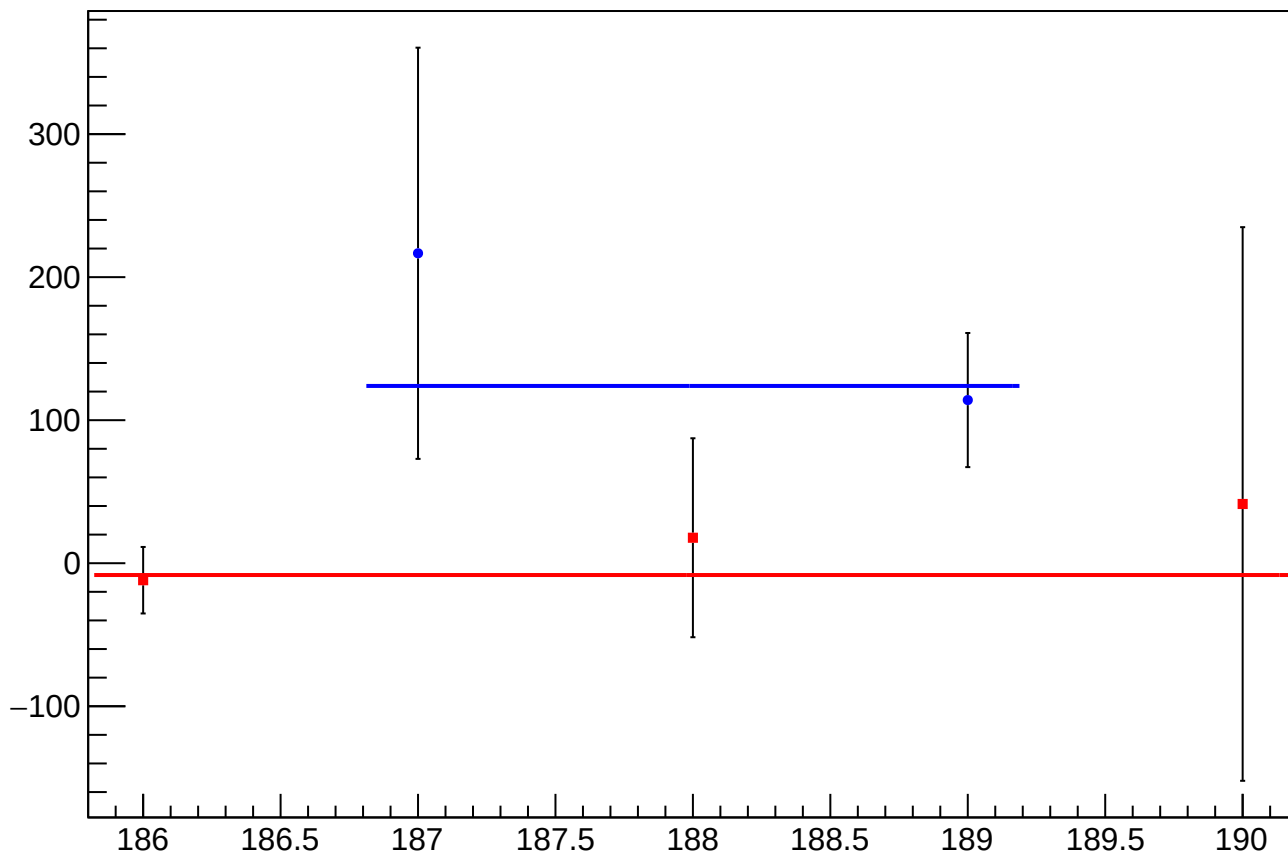
Right: 107.006 $\pm$ 15.514 χ^2 /NDF: 17.7/4

In: 32.486 $\pm$ 37.161 χ^2 /NDF: 11.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 107.006 $\pm$ 15.514 χ^2 /NDF: 17.7/4

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 123.942 $\pm$ 44.575 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.255 $\pm$ 21.908 χ^2 /NDF: 0.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

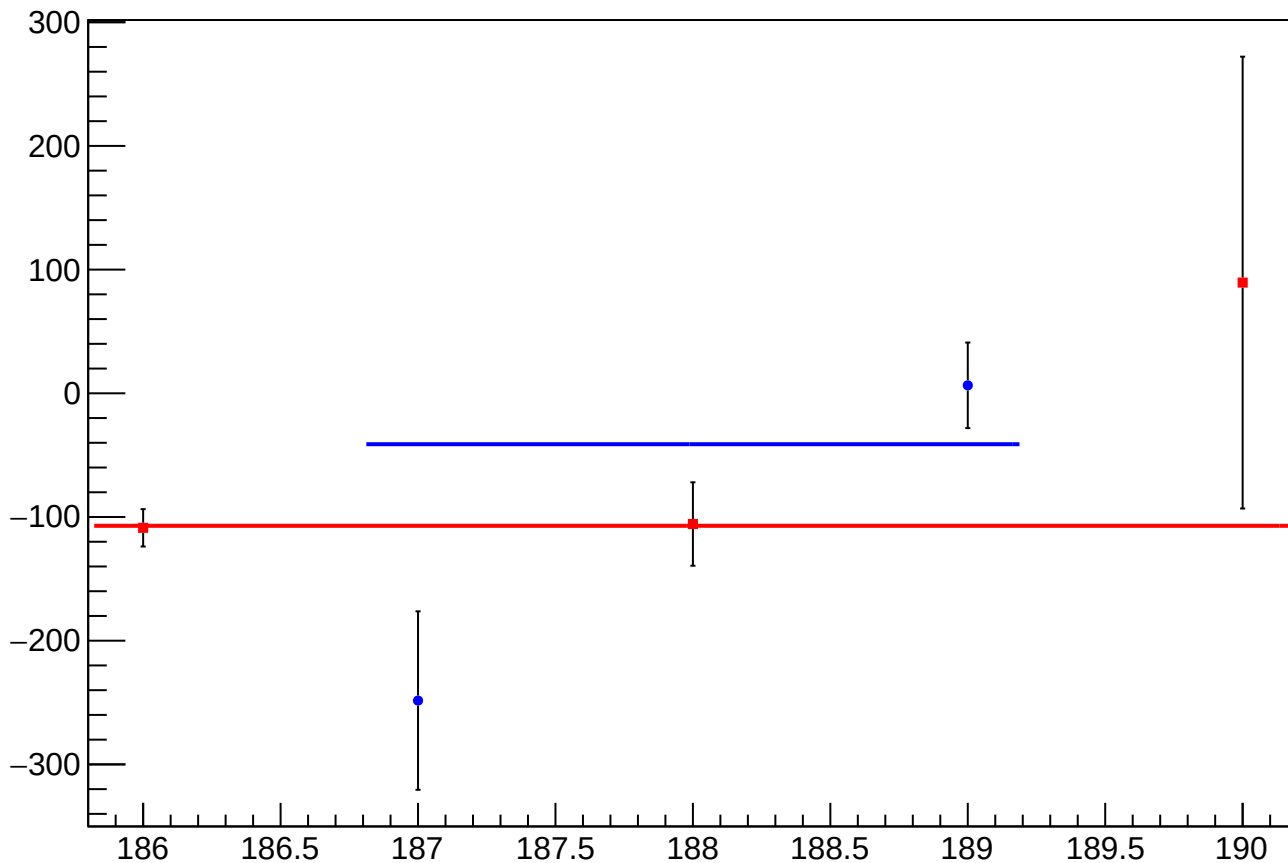
Right: 17.466 $\pm$ 19.662 χ^2 /NDF: 7.8/4

In: 123.942 $\pm$ 44.575 χ^2 /NDF: 0.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.466 $\pm$ 19.662 χ^2 /NDF: 7.8/4

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -41.153 ± 31.175 χ^2/NDF : 10.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -107.110 ± 13.748 χ^2/NDF : 1.2/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

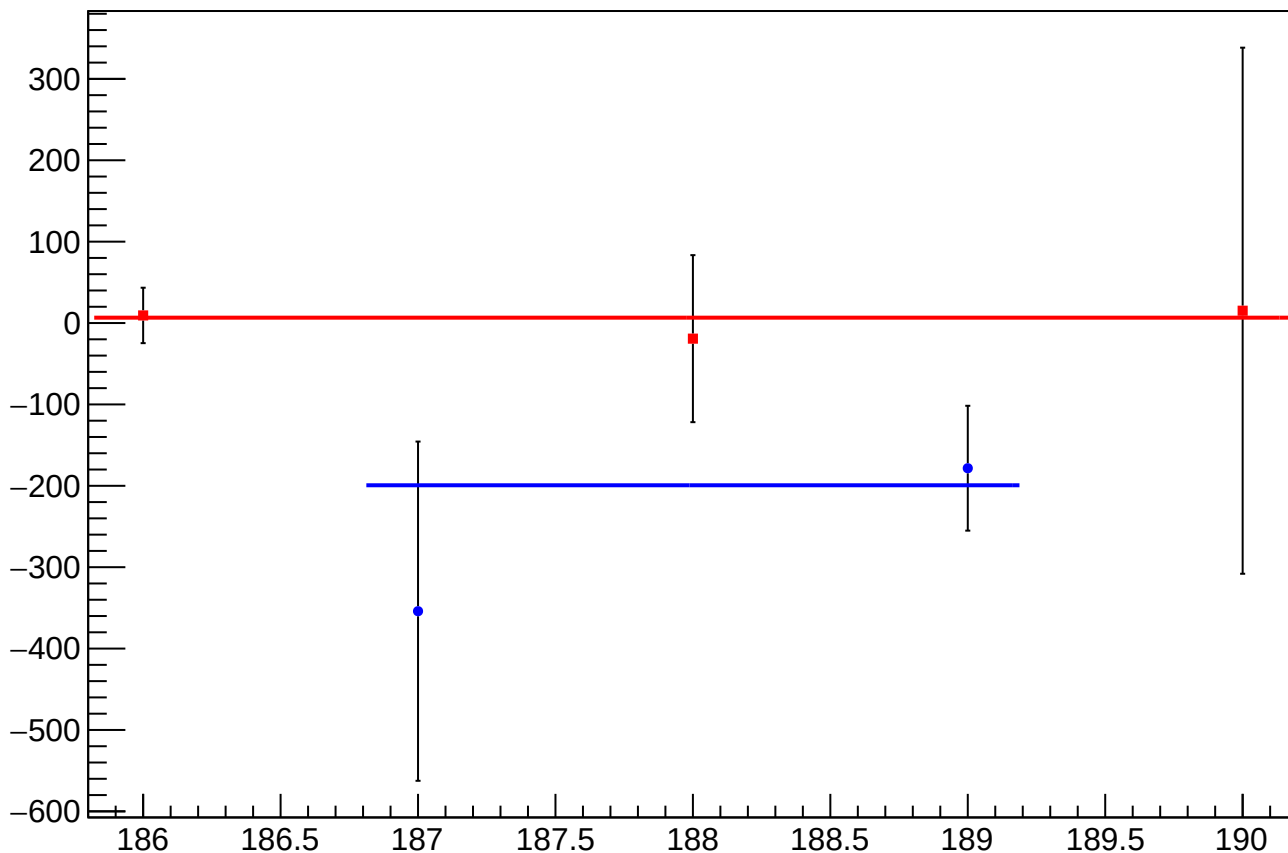
Right: -96.371 ± 12.579 χ^2/NDF : 15.1/4

In: -41.153 ± 31.175 χ^2/NDF : 10.2/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -96.371 ± 12.579 χ^2/NDF : 15.1/4

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -199.337 $\pm$ 71.983 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.600 $\pm$ 32.157 χ^2 /NDF: 0.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

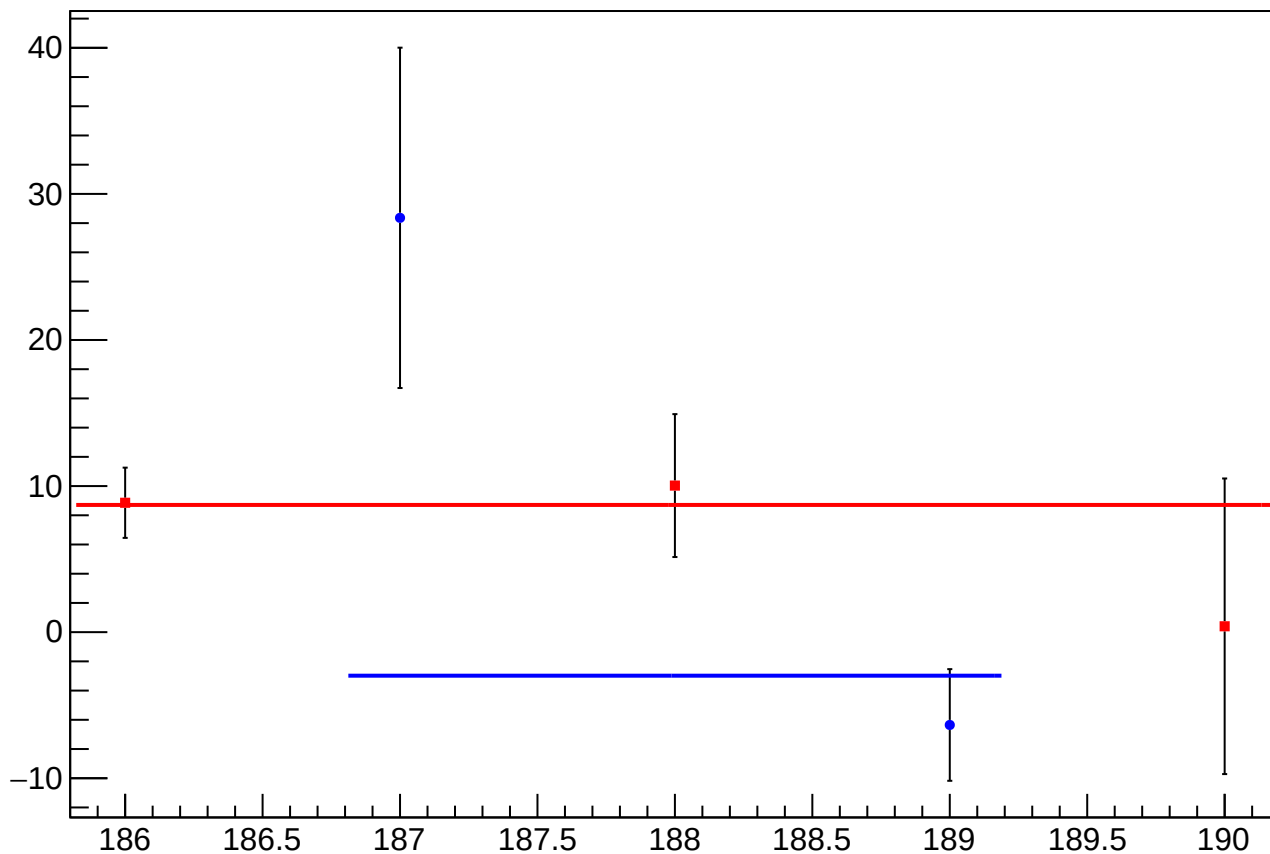
Right: -27.661 $\pm$ 29.360 χ^2 /NDF: 7.5/4

In: -199.337 $\pm$ 71.983 χ^2 /NDF: 0.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -27.661 $\pm$ 29.360 χ^2 /NDF: 7.5/4

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -2.980 ± 3.631 $\chi^2/\text{NDF}: 8.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 8.708 ± 2.110 $\chi^2/\text{NDF}: 0.8/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

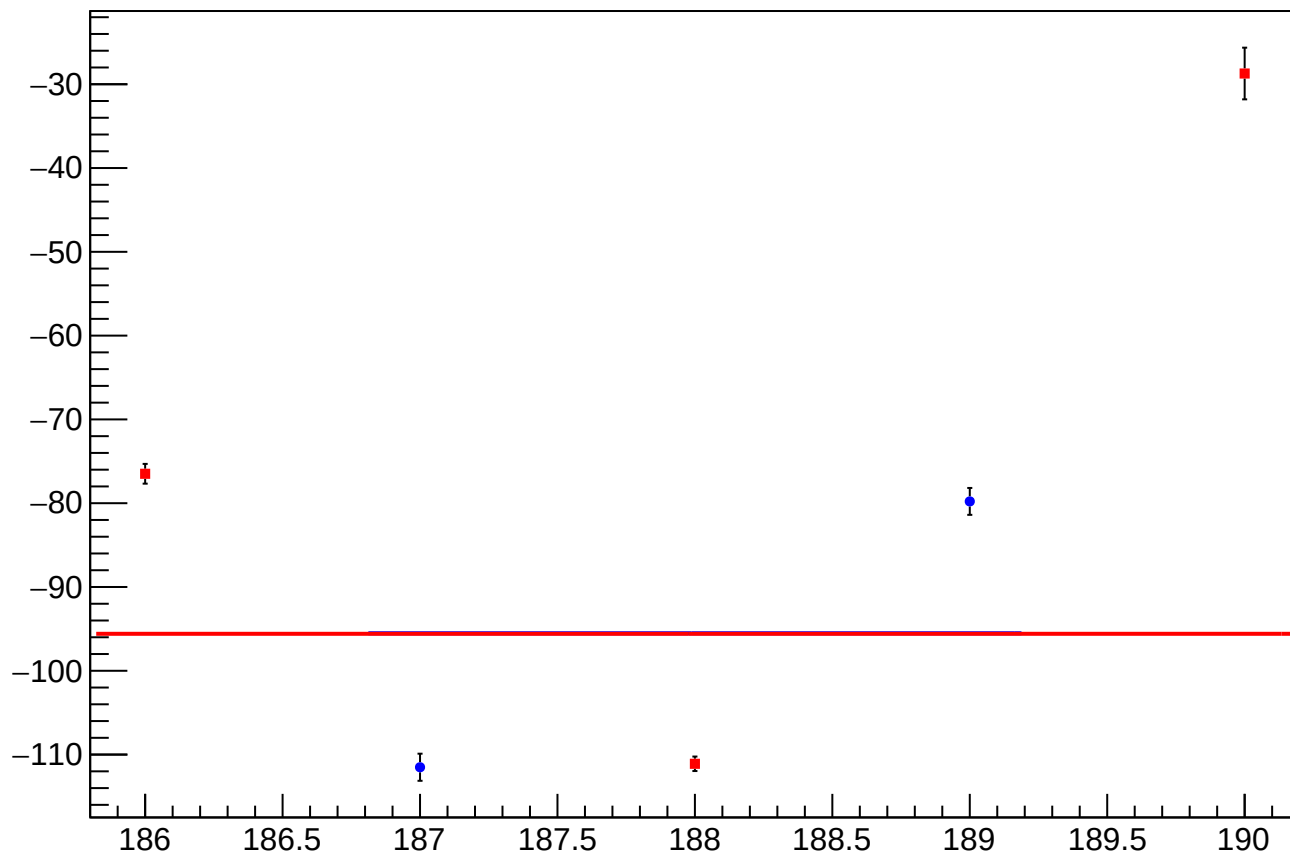
Right: 5.758 ± 1.824 $\chi^2/\text{NDF}: 16.5/4$

In: -2.980 ± 3.631 $\chi^2/\text{NDF}: 8.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 5.758 ± 1.824 $\chi^2/\text{NDF}: 16.5/4$

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -95.522+/-1.139 χ^2/NDF : 193.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -95.587+/-0.680 χ^2/NDF : 1055.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

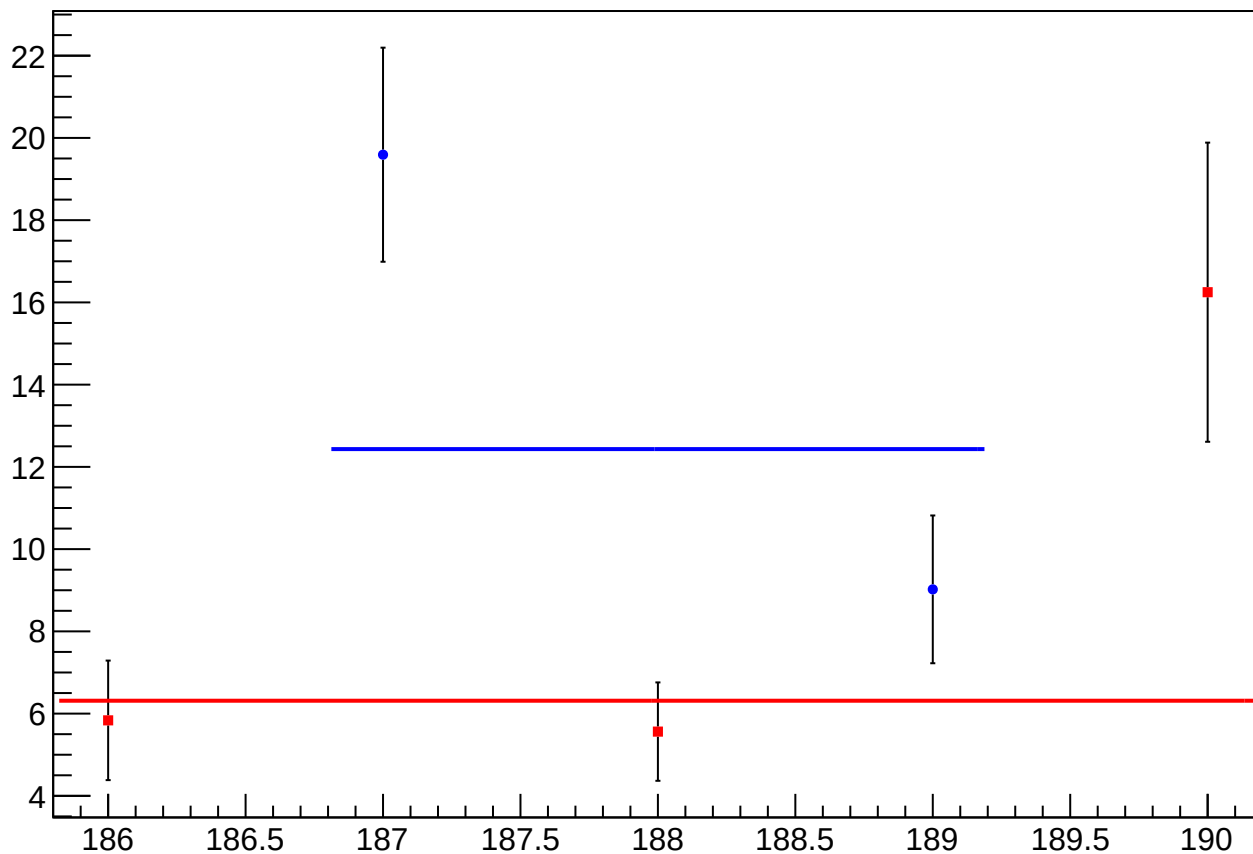
Right: -95.570+/-0.584 χ^2/NDF : 1249.1/4

In: -95.522+/-1.139 χ^2/NDF : 193.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -95.570+/-0.584 χ^2/NDF : 1249.1/4

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.433+/-1.479 χ^2/NDF : 11.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.313+/-0.895 χ^2/NDF : 8.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

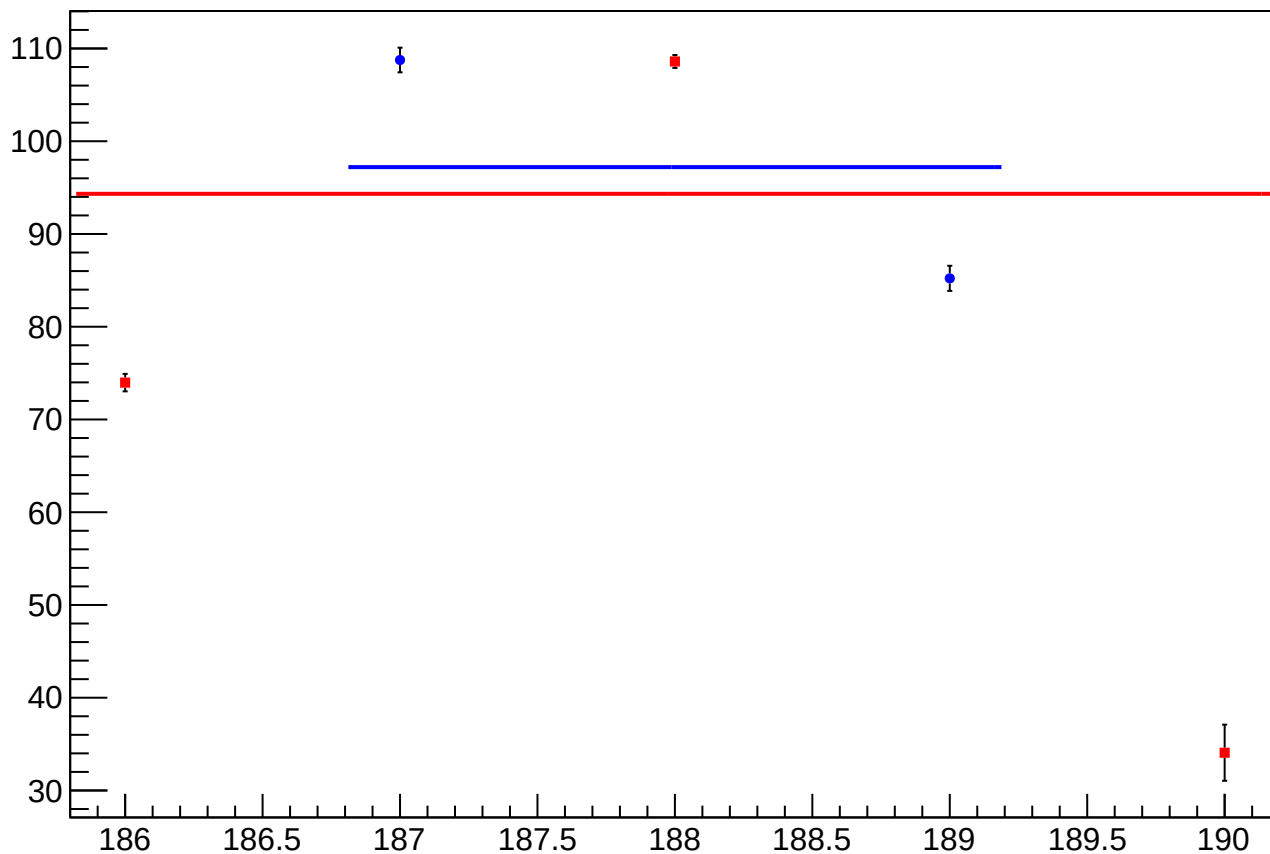
Right: 7.955+/-0.766 χ^2/NDF : 31.7/4

In: 12.433+/-1.479 χ^2/NDF : 11.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.955+/-0.766 χ^2/NDF : 31.7/4

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 97.209+/-0.948 χ^2/NDF : 154.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 94.331+/-0.549 χ^2/NDF : 1286.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

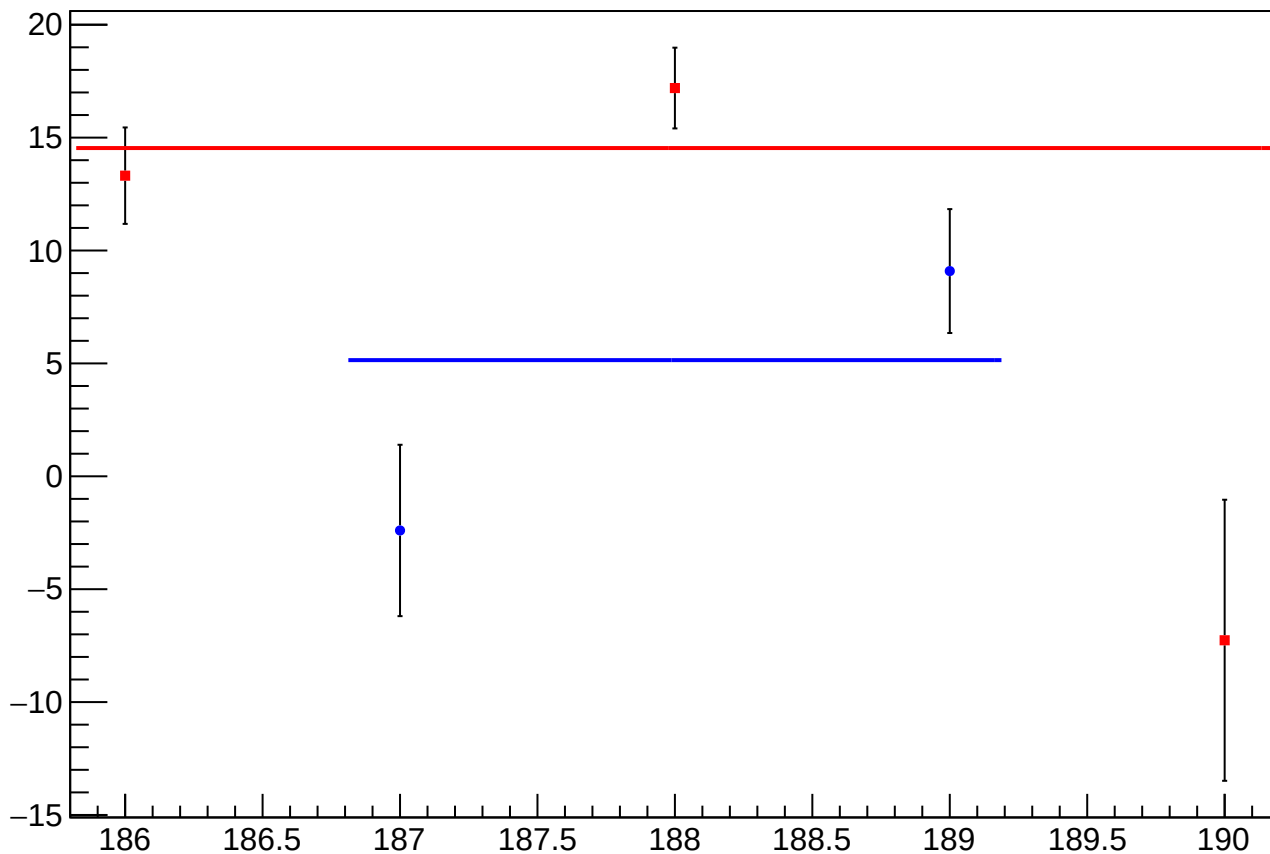
Right: 95.054+/-0.475 χ^2/NDF : 1447.3/4

In: 97.209+/-0.948 χ^2/NDF : 154.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.054+/-0.475 χ^2/NDF : 1447.3/4

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.145+/-2.224 χ^2/NDF : 6.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.538+/-1.339 χ^2/NDF : 14.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

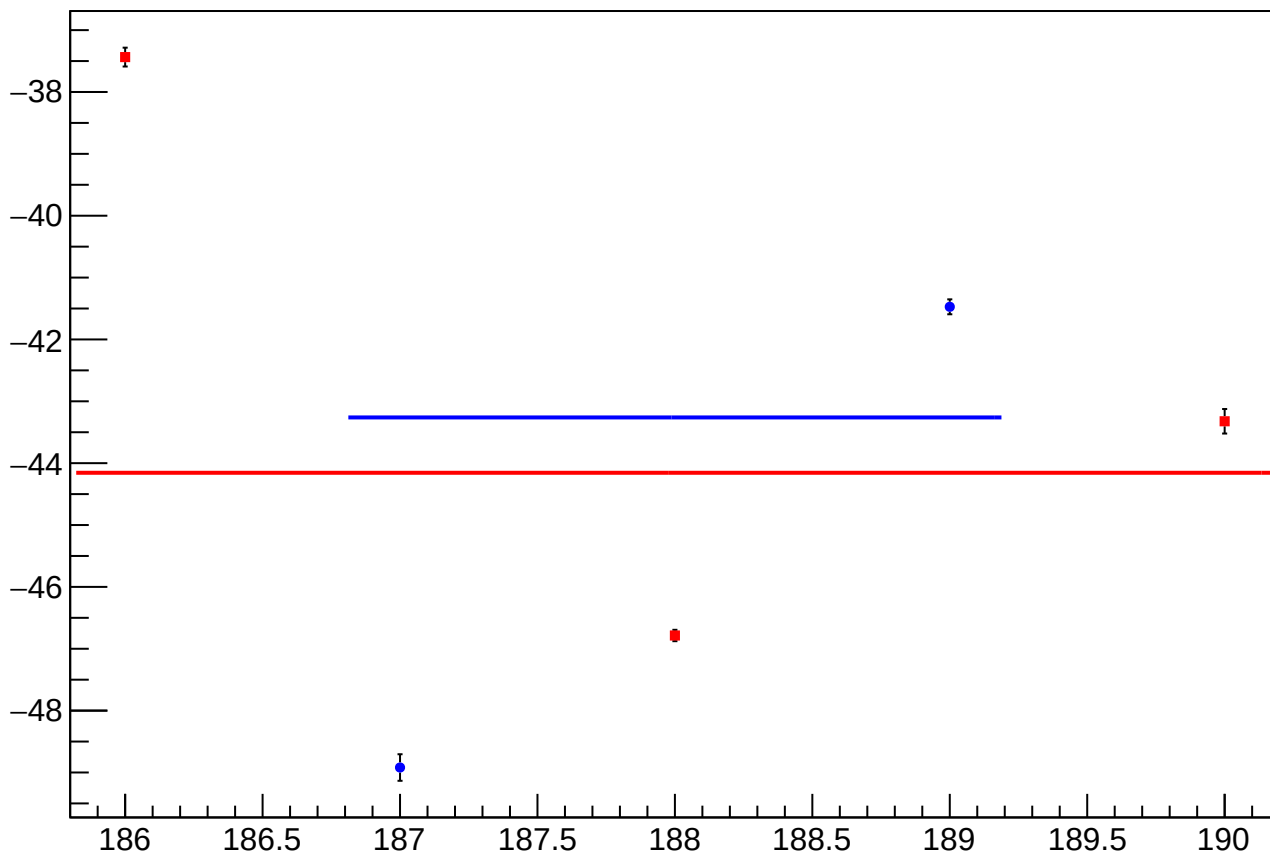
Right: 12.039+/-1.147 χ^2/NDF : 33.9/4

In: 5.145+/-2.224 χ^2/NDF : 6.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.039+/-1.147 χ^2/NDF : 33.9/4

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -43.261+/-0.105 χ^2/NDF : 914.4/1

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -44.155+/-0.073 χ^2/NDF : 2782.2/2

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

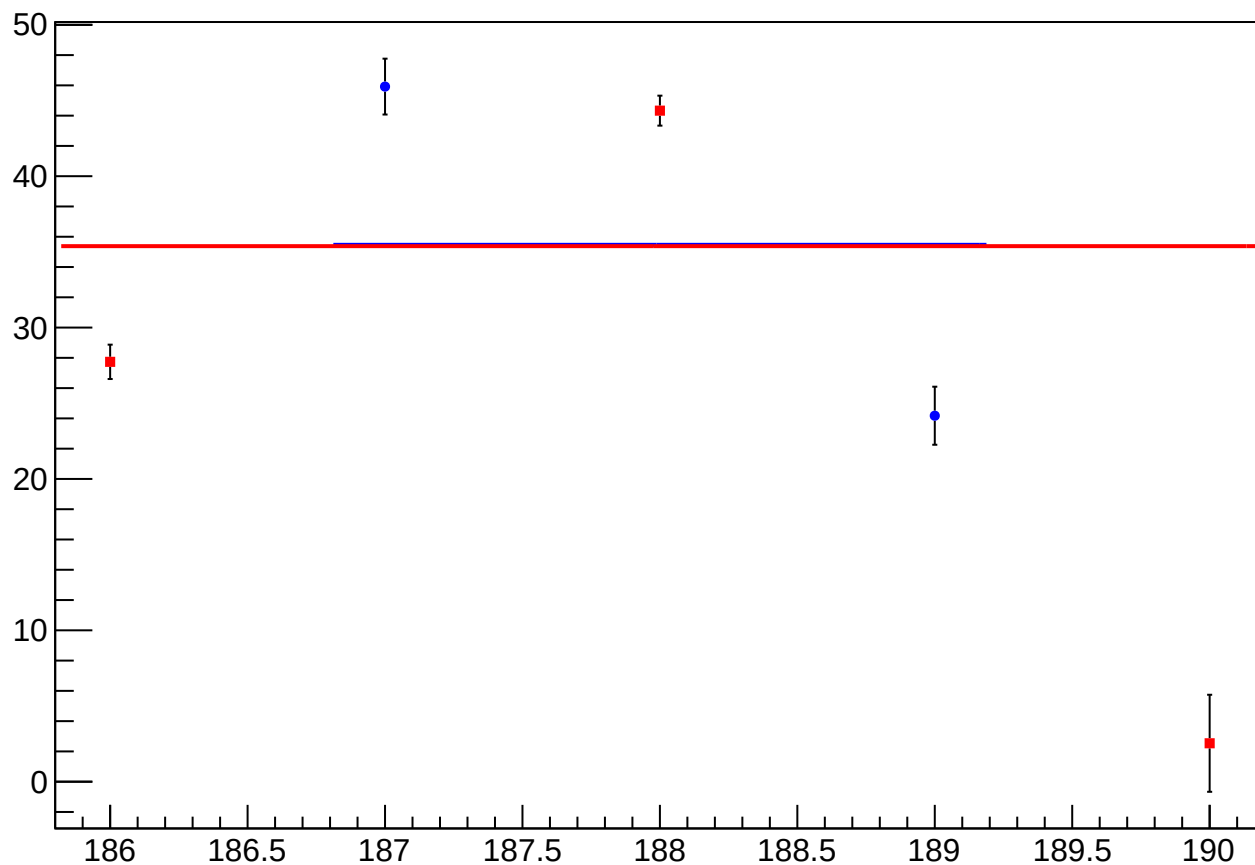
Right: -43.864+/-0.060 χ^2/NDF : 3745.4/4

In: -43.261+/-0.105 χ^2/NDF :914.4/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -43.864+/-0.060 χ^2/NDF : 3745.4/4

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 35.466+/-1.329 χ^2 /NDF: 66.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 35.378+/-0.727 χ^2 /NDF: 232.1/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

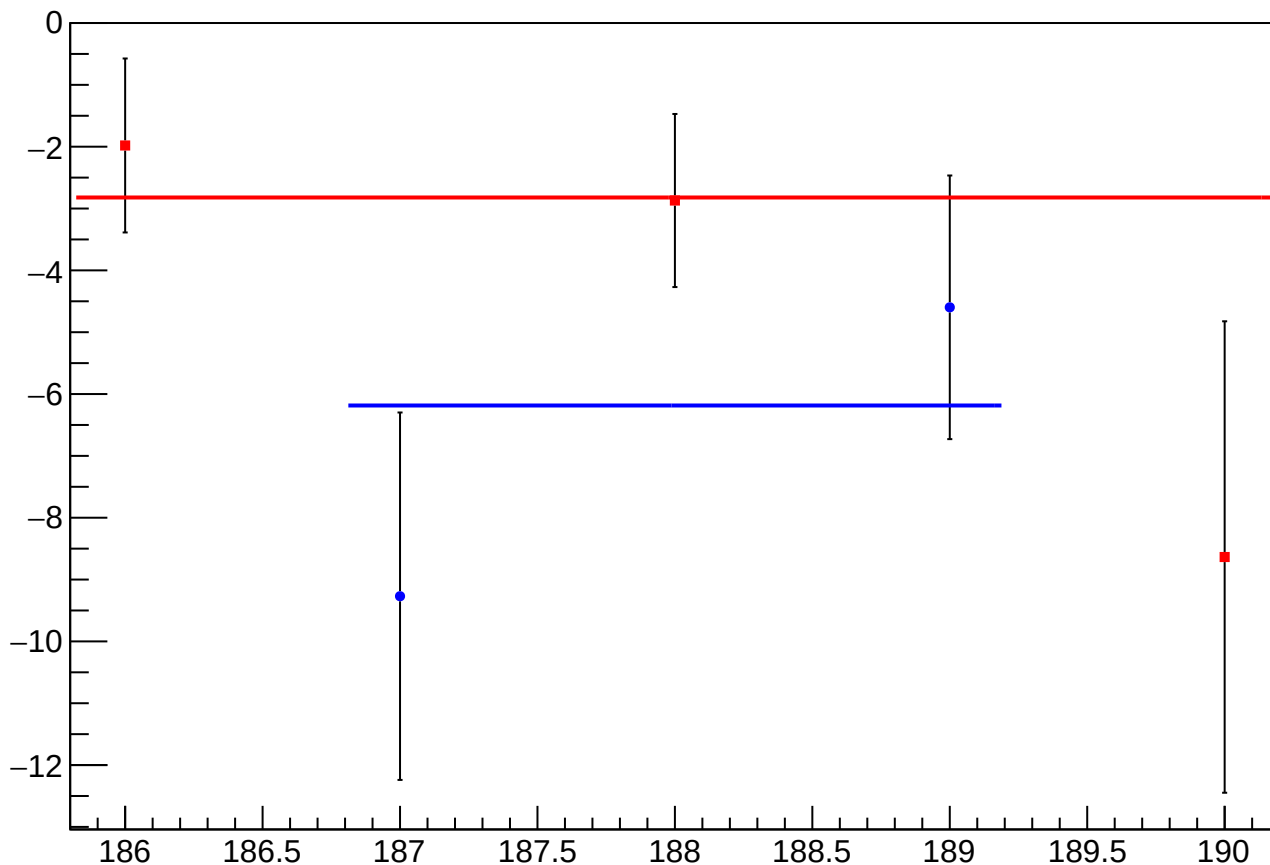
Right: 35.399+/-0.638 χ^2 /NDF: 298.9/4

In: 35.466+/-1.329 χ^2 /NDF: 66.8/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 35.399+/-0.638 χ^2 /NDF: 298.9/4

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.185+/-1.732 χ^2/NDF : 1.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.821+/-0.960 χ^2/NDF : 2.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

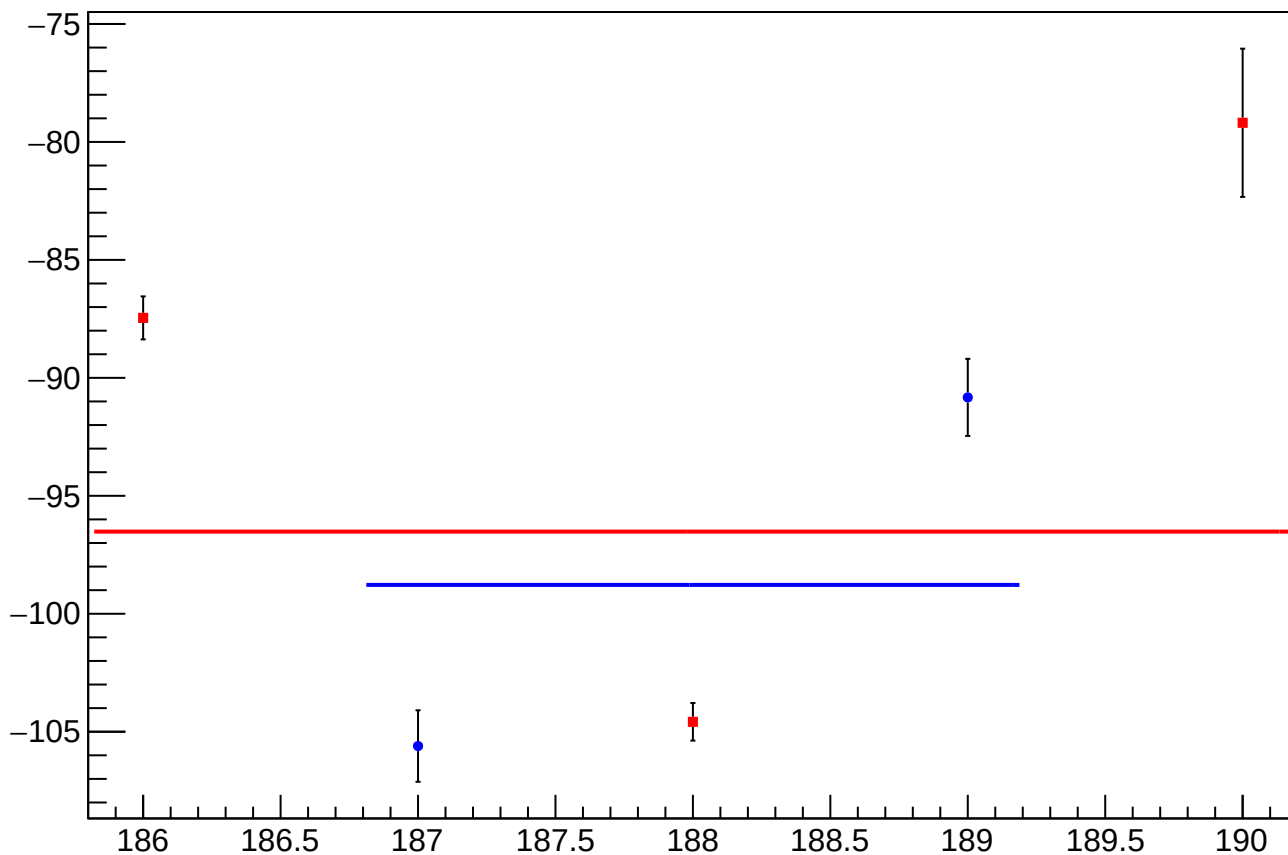
Right: -3.612+/-0.840 χ^2/NDF : 7.2/4

In: -6.185+/-1.732 χ^2/NDF : 1.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.612+/-0.840 χ^2/NDF : 7.2/4

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -98.777 $\pm$ 1.112 χ^2 /NDF: 43.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -96.517 $\pm$ 0.590 χ^2 /NDF: 231.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

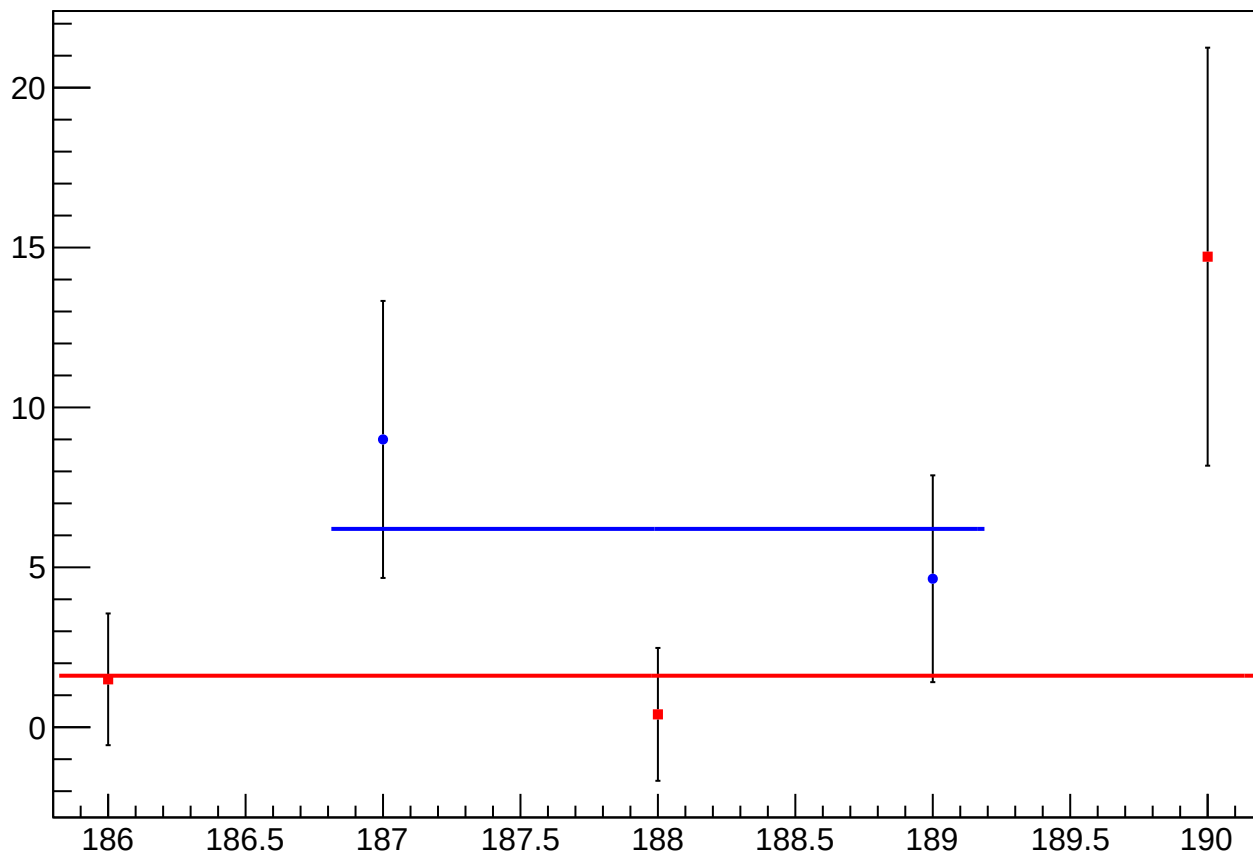
Right: -97.013 $\pm$ 0.521 χ^2 /NDF: 278.6/4

In: -98.777 $\pm$ 1.112 χ^2 /NDF: 43.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -97.013 $\pm$ 0.521 χ^2 /NDF: 278.6/4

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.202 $\pm$ 2.591 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.611 $\pm$ 1.427 χ^2 /NDF: 4.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

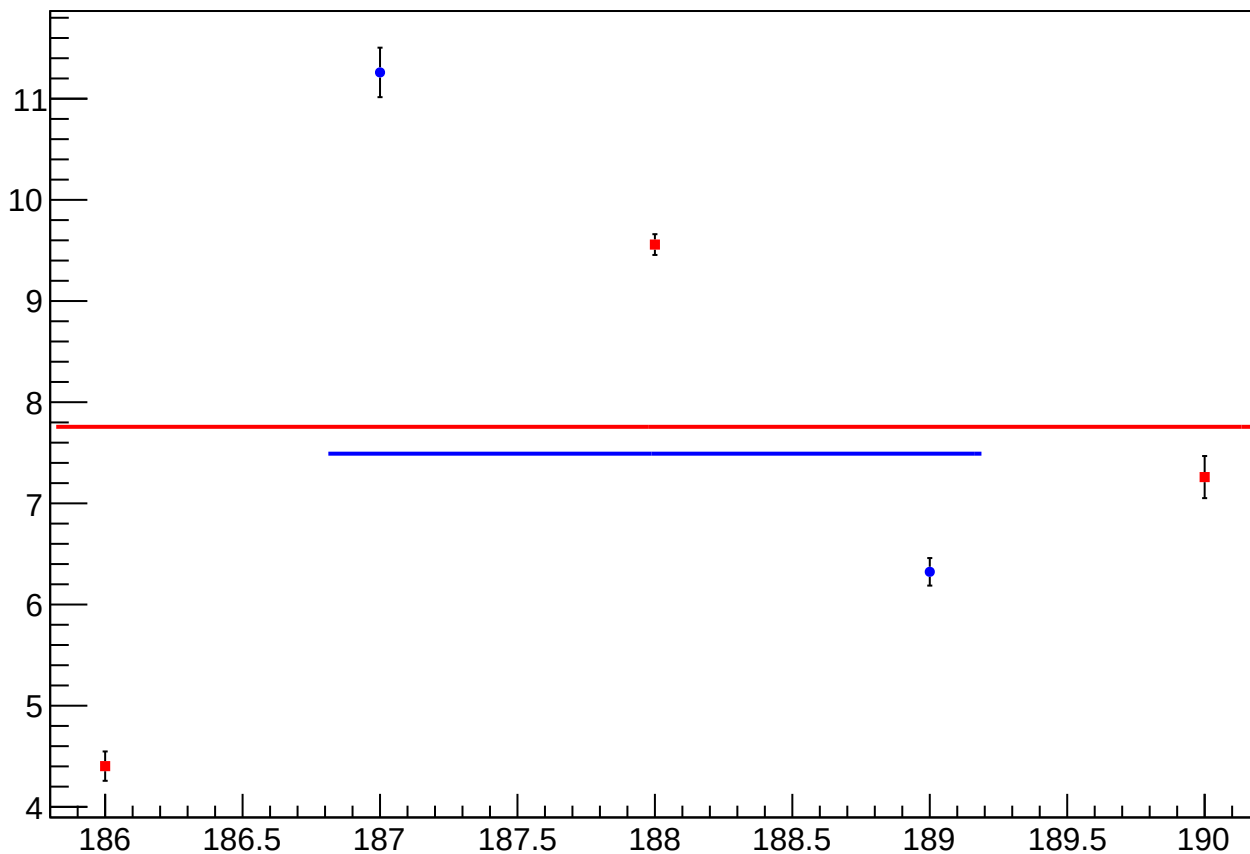
Right: 2.680 $\pm$ 1.250 χ^2 /NDF: 7.4/4

In: 6.202 $\pm$ 2.591 χ^2 /NDF:0.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.680 $\pm$ 1.250 χ^2 /NDF: 7.4/4

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 7.491+/-0.119 χ^2/NDF : 311.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.757+/-0.078 χ^2/NDF : 848.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

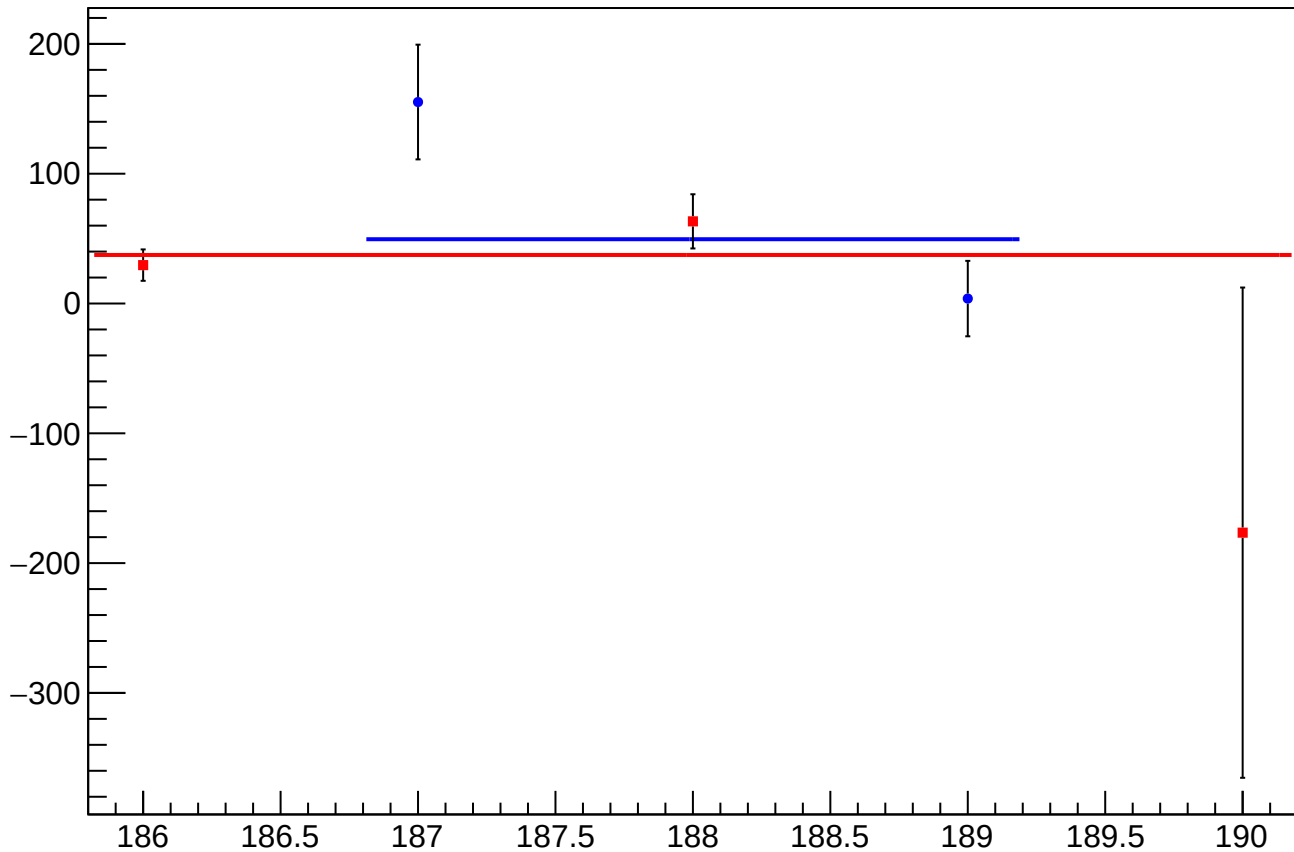
Right: 7.677+/-0.065 χ^2/NDF : 1163.0/4

In: 7.491+/-0.119 χ^2/NDF : 311.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.677+/-0.065 χ^2/NDF : 1163.0/4

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 49.527+/-24.282 χ^2/NDF : 8.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.396+/-10.447 χ^2/NDF : 3.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

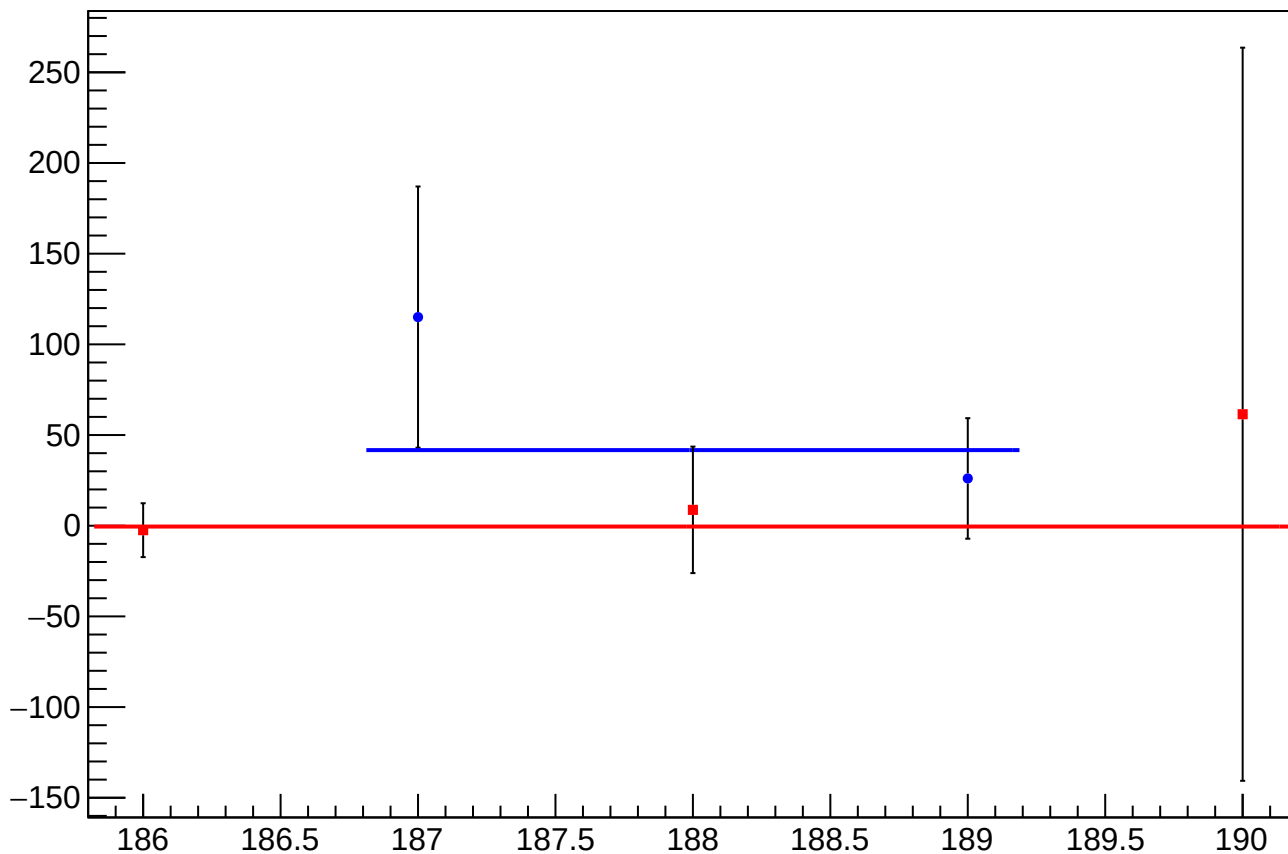
Right: 39.291+/-9.597 χ^2/NDF : 11.6/4

In: 49.527+/-24.282 χ^2/NDF : 8.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.291+/-9.597 χ^2/NDF : 11.6/4

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 41.688 $\pm$ 30.175 χ^2 /NDF: 1.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.458 $\pm$ 13.634 χ^2 /NDF: 0.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

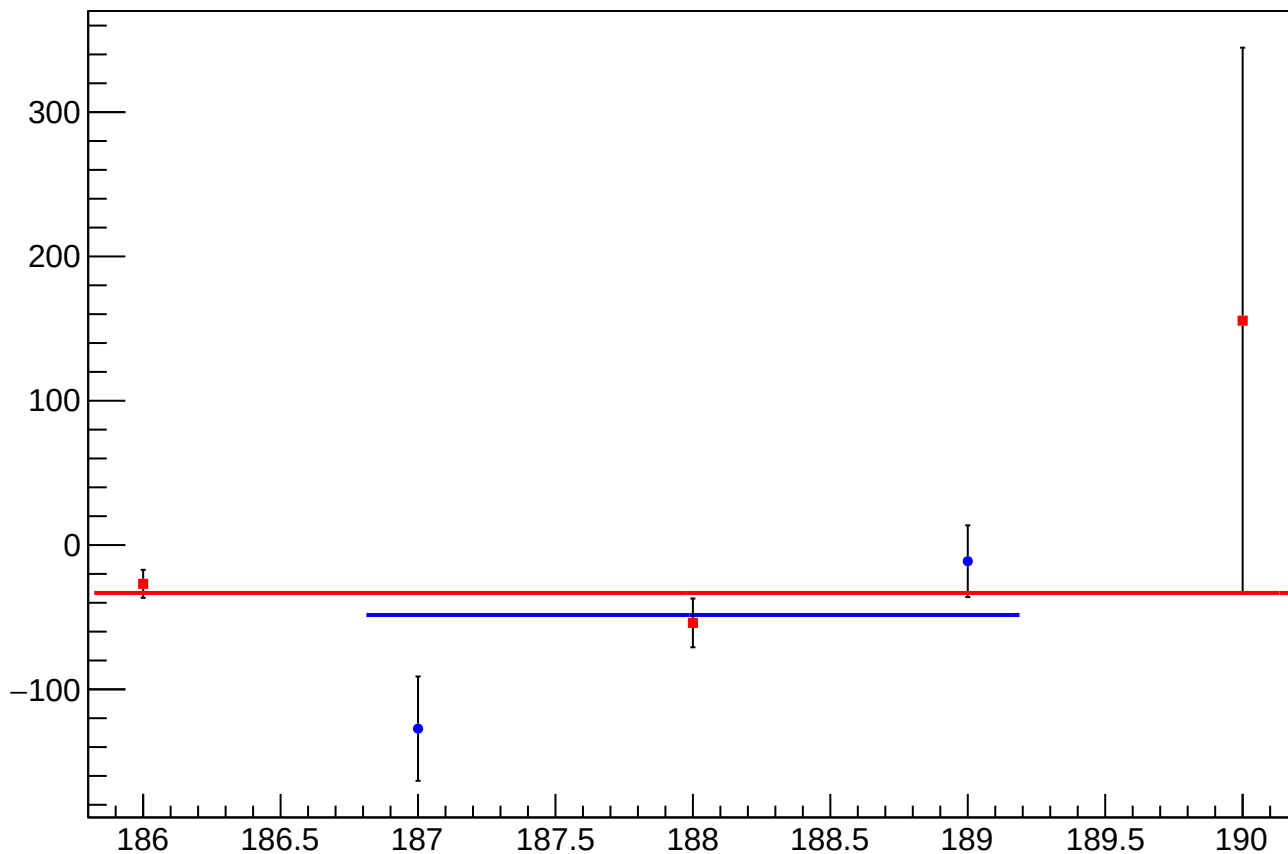
Right: 6.687 $\pm$ 12.424 χ^2 /NDF: 3.1/4

In: 41.688 $\pm$ 30.175 χ^2 /NDF: 1.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.687 $\pm$ 12.424 χ^2 /NDF: 3.1/4

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.459 $\pm$ 20.480 χ^2 /NDF: 7.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -33.191 $\pm$ 8.401 χ^2 /NDF: 2.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

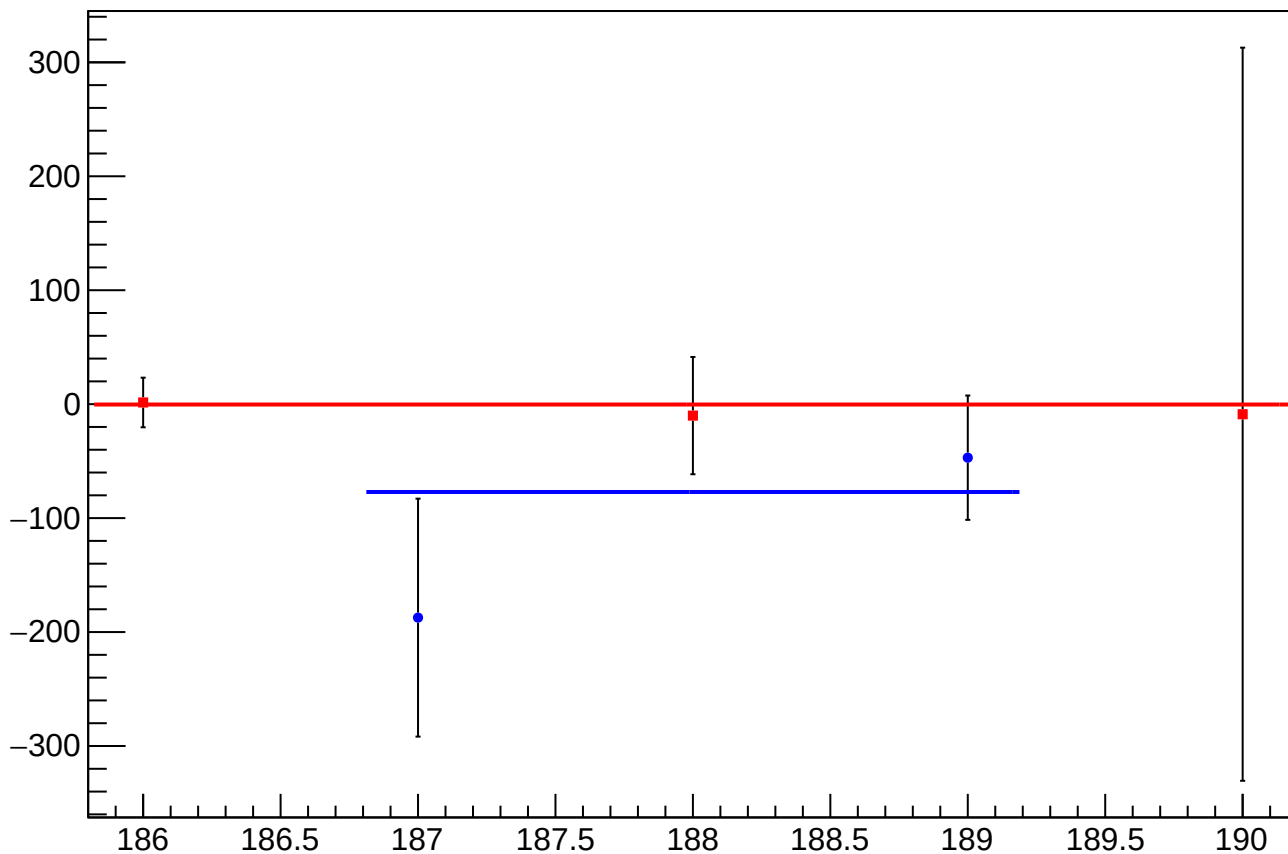
Right: -35.390 $\pm$ 7.773 χ^2 /NDF: 10.4/4

In: -48.459 $\pm$ 20.480 χ^2 /NDF:7.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -35.390 $\pm$ 7.773 χ^2 /NDF: 10.4/4

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -77.075 $\pm$ 48.345 χ^2 /NDF: 1.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.303 $\pm$ 20.007 χ^2 /NDF: 0.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

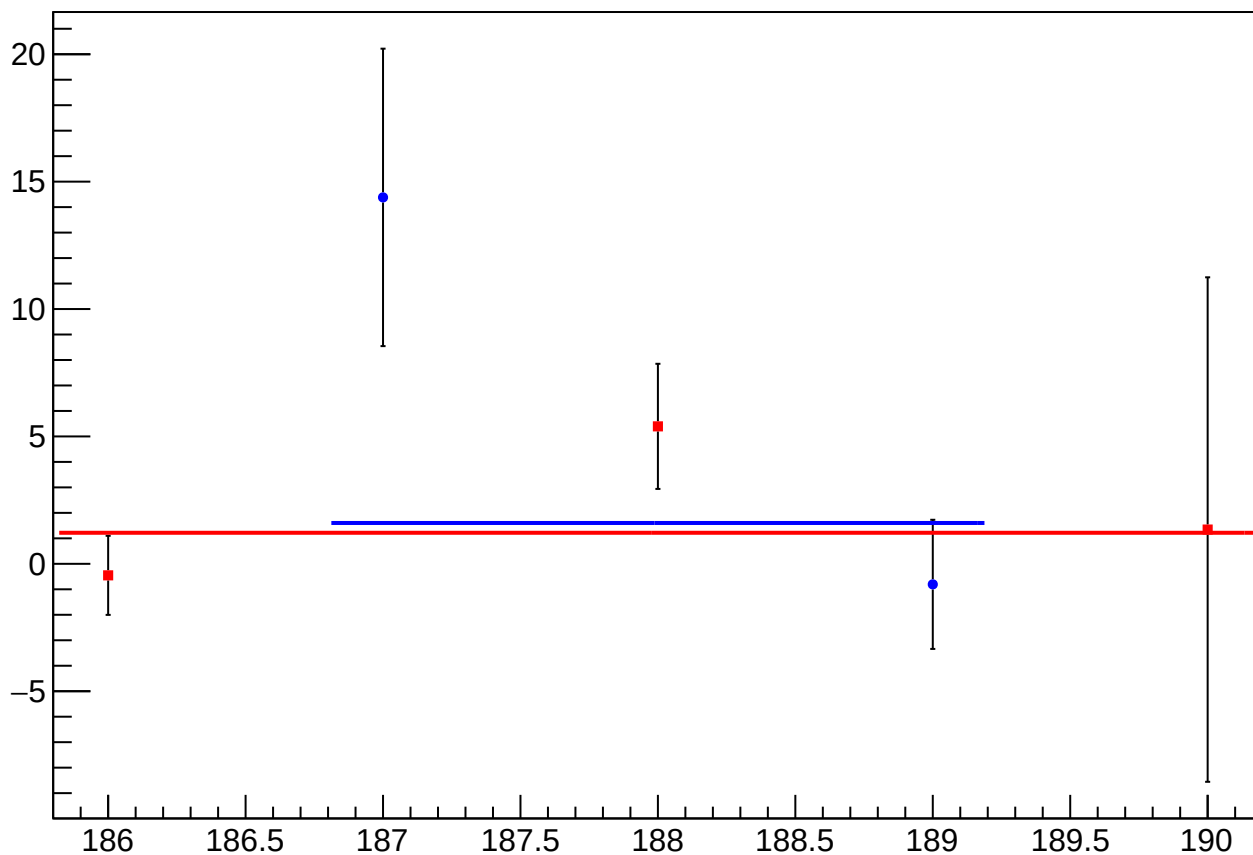
Right: -11.528 $\pm$ 18.486 χ^2 /NDF: 3.6/4

In: -77.075 $\pm$ 48.345 χ^2 /NDF:1.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.528 $\pm$ 18.486 χ^2 /NDF: 3.6/4

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.603+/-2.325 χ^2/NDF : 5.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.219+/-1.300 χ^2/NDF : 4.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

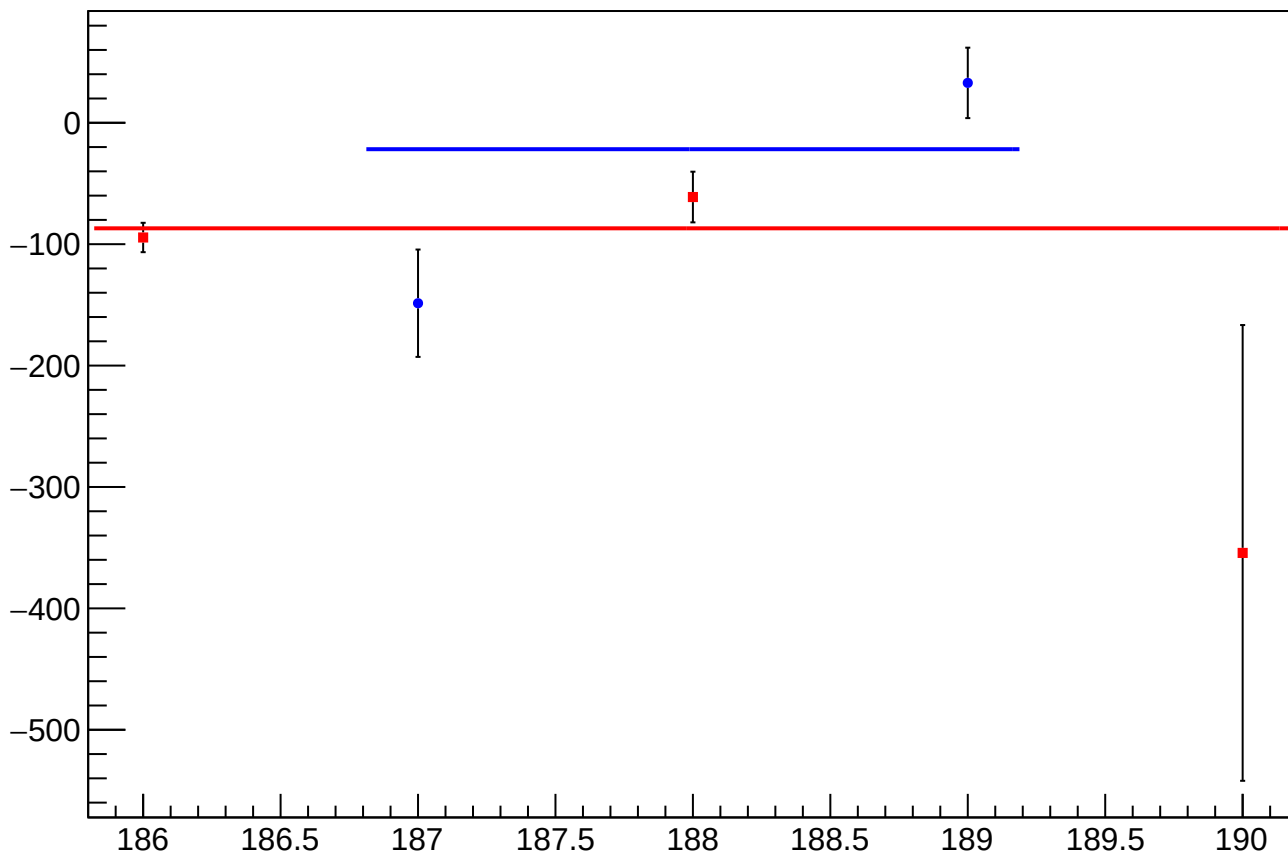
Right: 1.310+/-1.135 χ^2/NDF : 9.8/4

In: 1.603+/-2.325 χ^2/NDF : 5.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.310+/-1.135 χ^2/NDF : 9.8/4

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -21.759+/-24.256 χ^2 /NDF: 11.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -86.935+/-10.450 χ^2 /NDF: 3.9/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

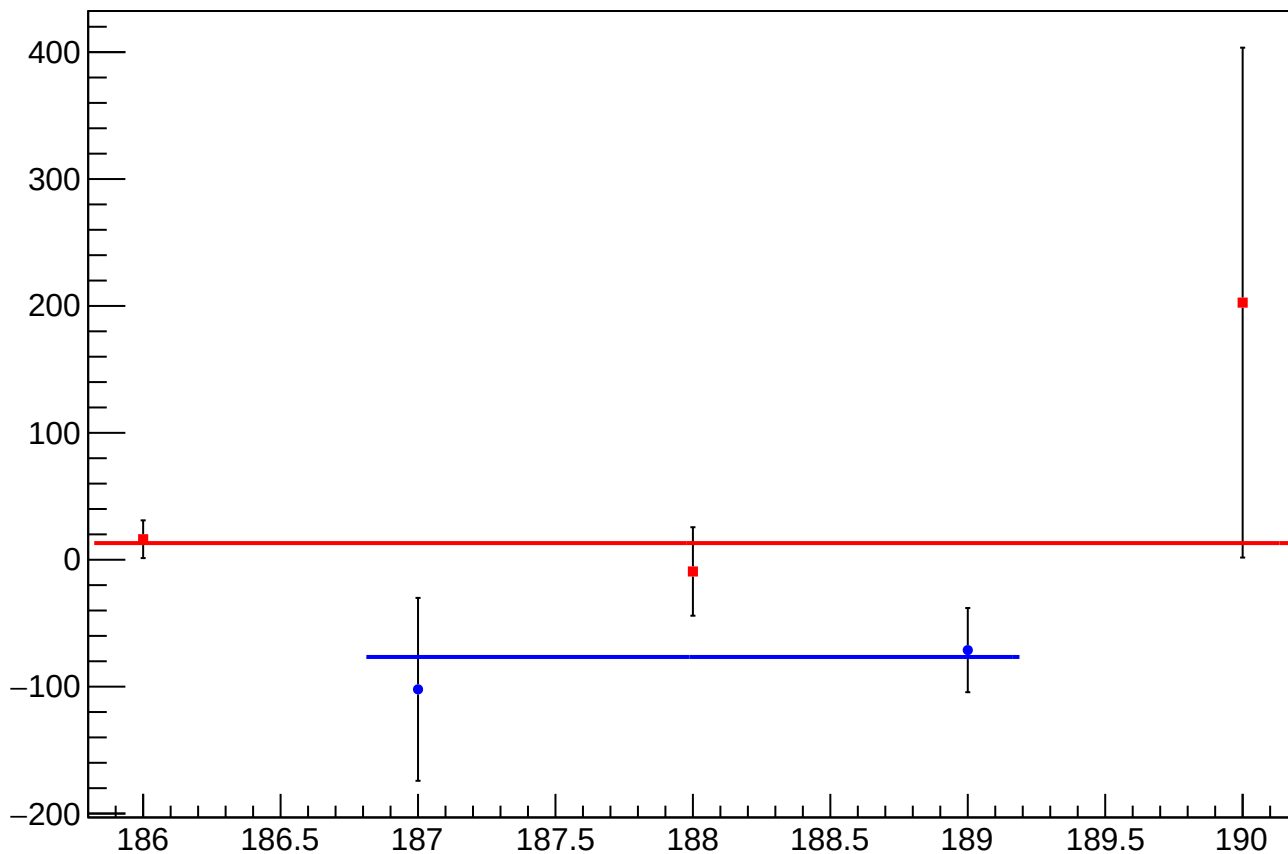
Right: -76.732+/-9.597 χ^2 /NDF: 21.8/4

In: -21.759+/-24.256 χ^2 /NDF:11.8/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -76.732+/-9.597 χ^2 /NDF: 21.8/4

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -76.608 ± 30.130 $\chi^2/\text{NDF}: 0.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 13.138 ± 13.649 $\chi^2/\text{NDF}: 1.3/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

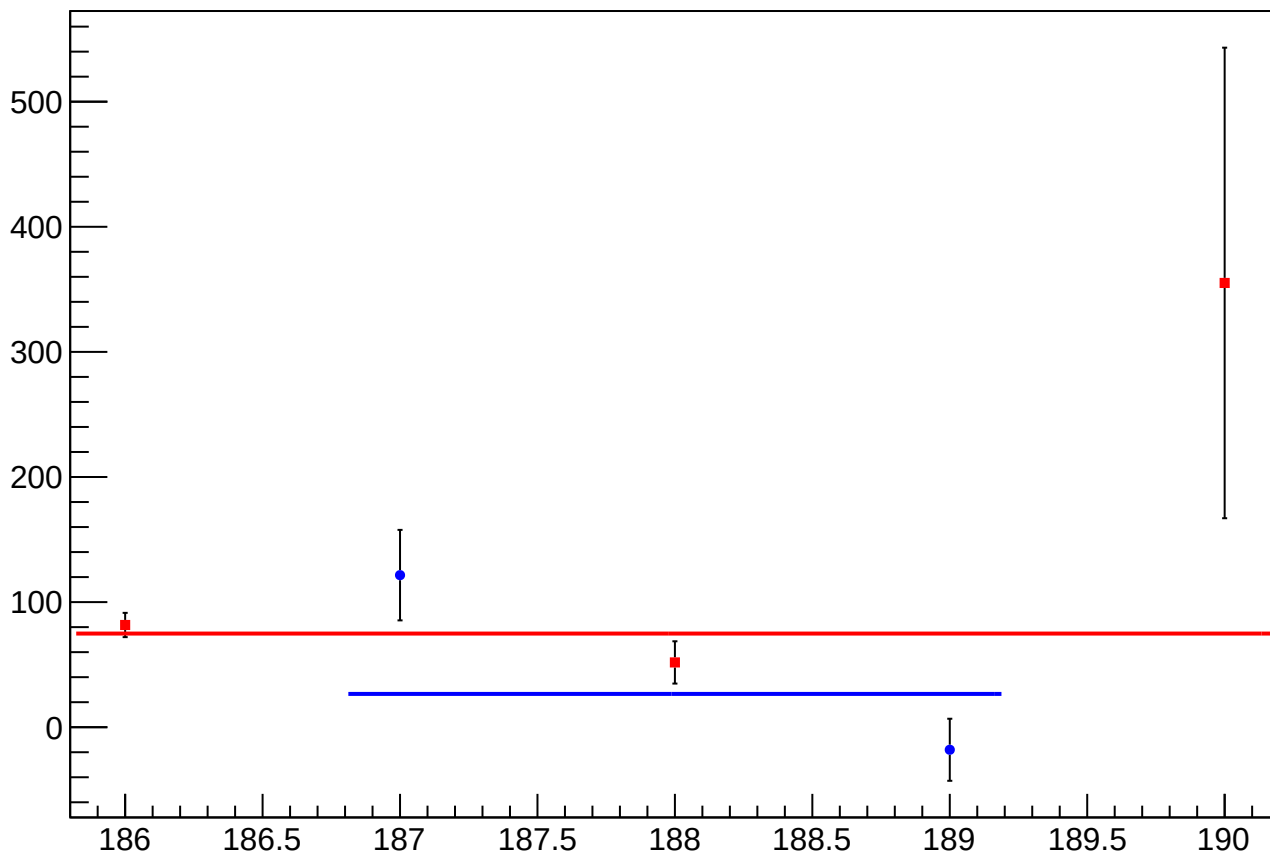
Right: -2.144 ± 12.433 $\chi^2/\text{NDF}: 8.9/4$

In: -76.608 ± 30.130 $\chi^2/\text{NDF}: 0.2/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -2.144 ± 12.433 $\chi^2/\text{NDF}: 8.9/4$

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 26.616+/-20.453 χ^2/NDF : 10.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 74.859+/-8.404 χ^2/NDF : 4.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

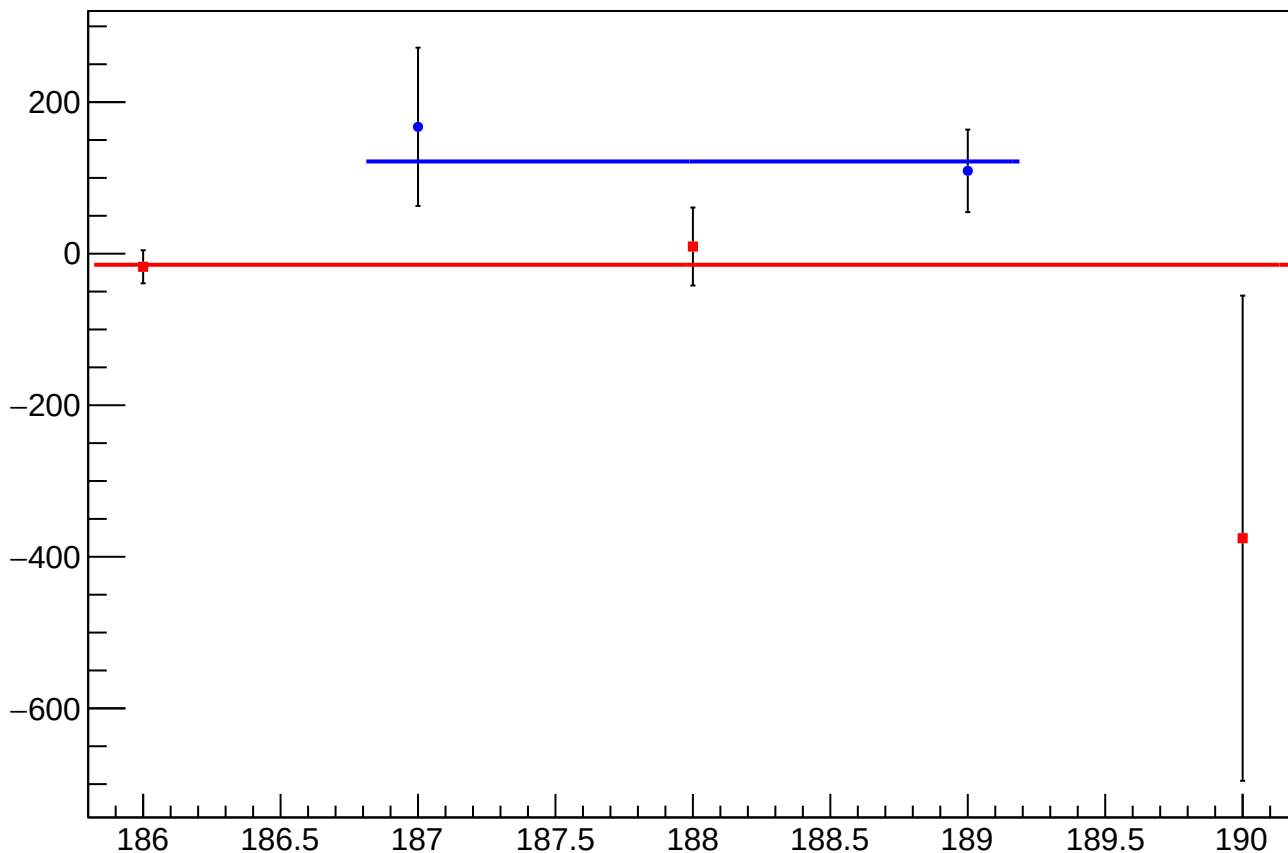
Right: 67.891+/-7.773 χ^2/NDF : 19.5/4

In: 26.616+/-20.453 χ^2/NDF : 10.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.891+/-7.773 χ^2/NDF : 19.5/4

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 121.718 $\pm$ 48.269 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -14.634 $\pm$ 20.030 χ^2 /NDF: 1.5/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

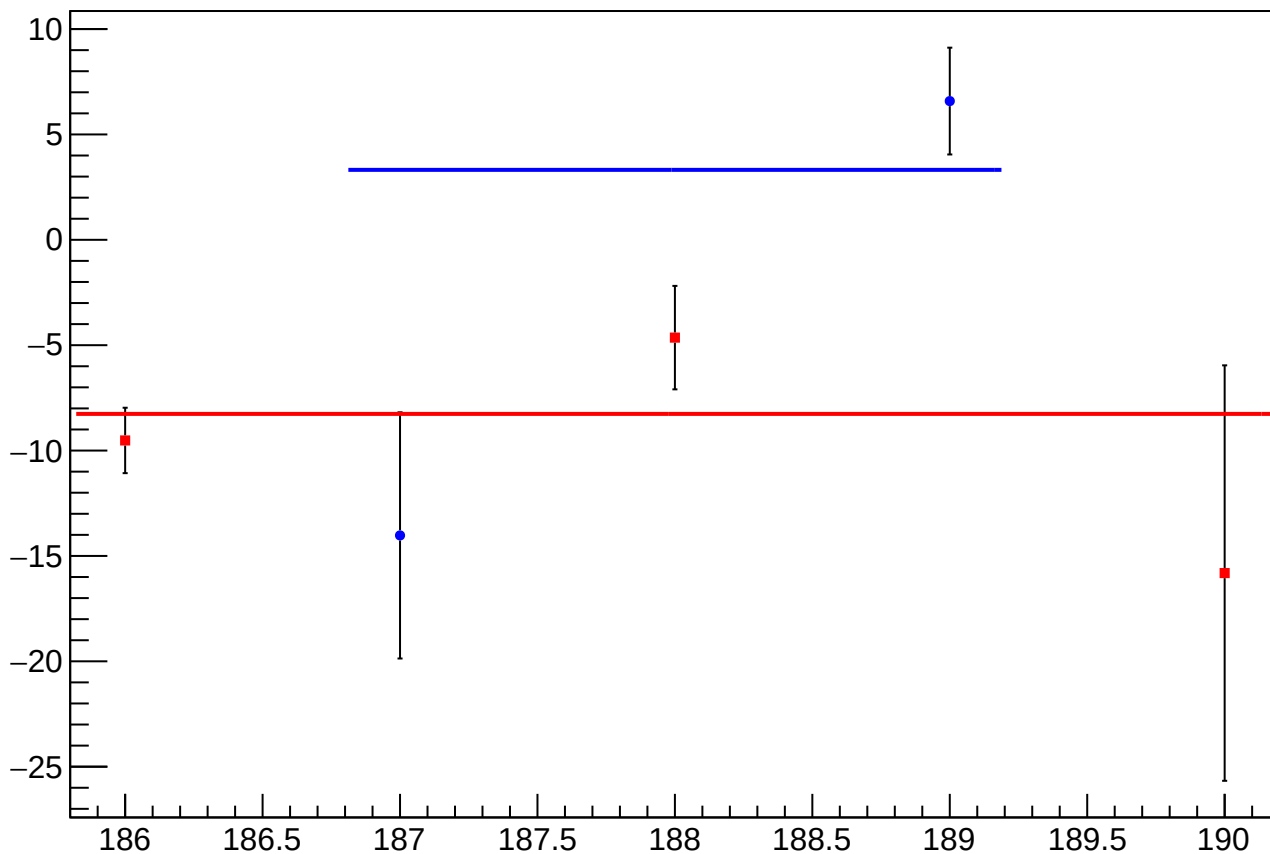
Right: 5.396 $\pm$ 18.500 χ^2 /NDF: 8.6/4

In: 121.718 $\pm$ 48.269 χ^2 /NDF: 0.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.396 $\pm$ 18.500 χ^2 /NDF: 8.6/4

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 3.320+/-2.324 χ^2/NDF : 10.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.260+/-1.300 χ^2/NDF : 3.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

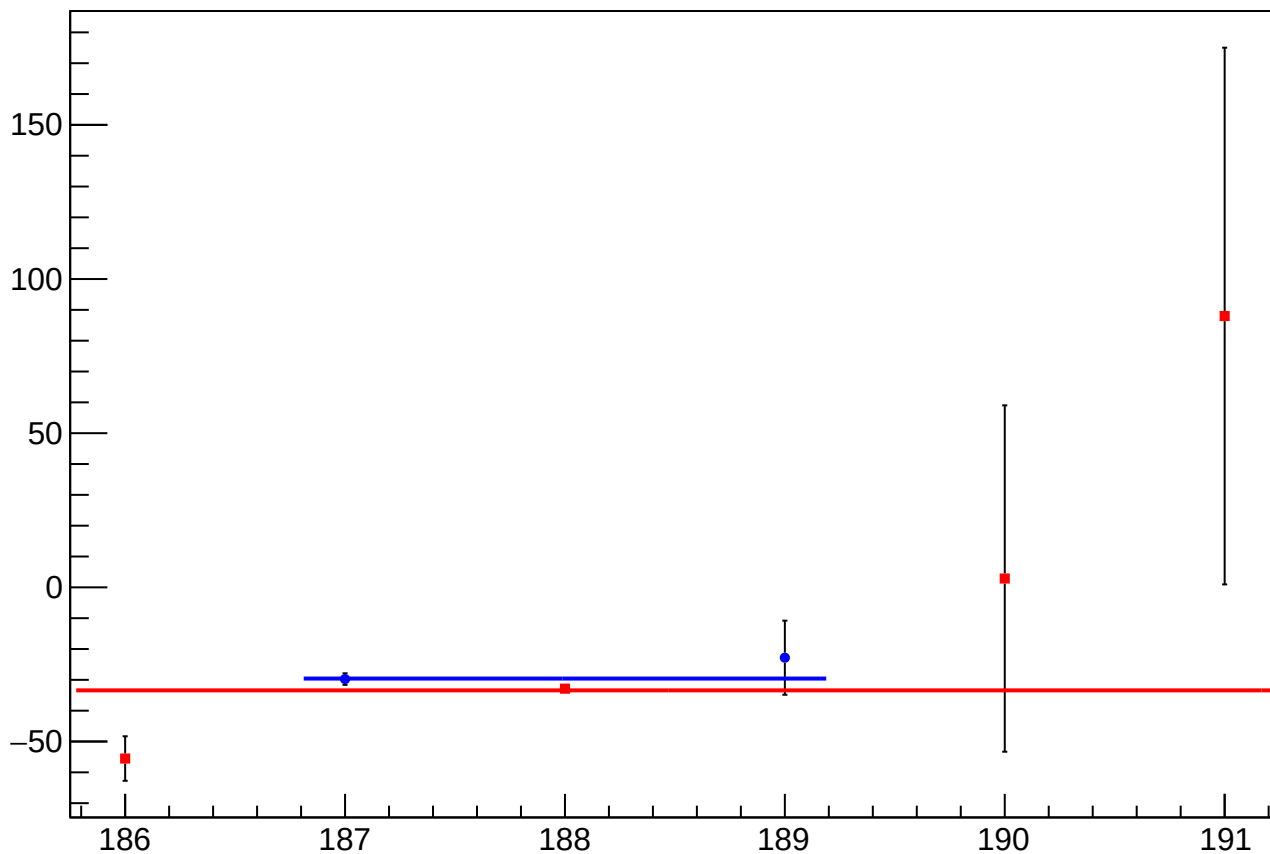
Right: -5.500+/-1.135 χ^2/NDF : 32.8/4

In: 3.320+/-2.324 χ^2/NDF : 10.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.500+/-1.135 χ^2/NDF : 32.8/4

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -29.583+/-1.853 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -33.413+/-1.164 χ^2/NDF : 12.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

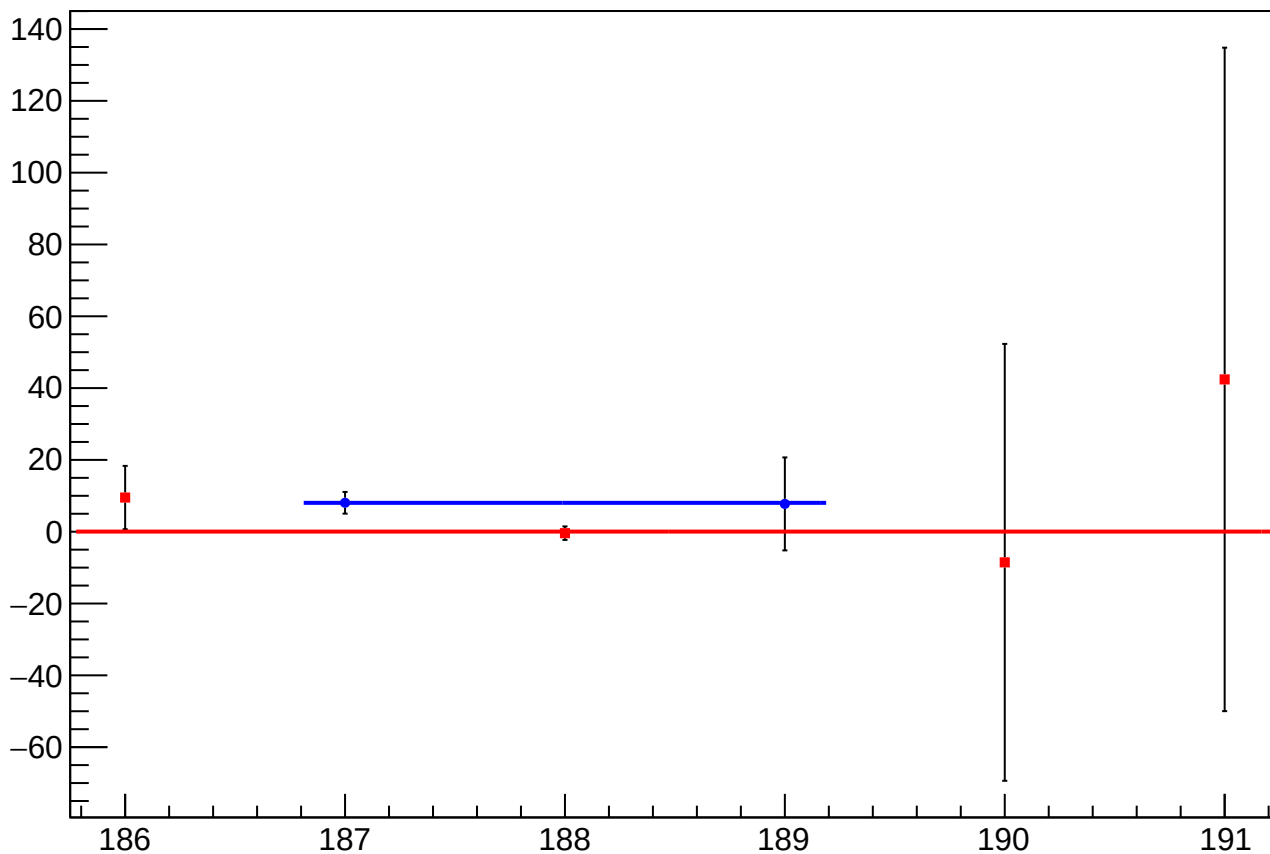
Right: -32.329+/-0.986 χ^2/NDF : 15.3/5

In: -29.583+/-1.853 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.329+/-0.986 χ^2/NDF : 15.3/5

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.041+/-2.946 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.035+/-1.835 χ^2/NDF : 1.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

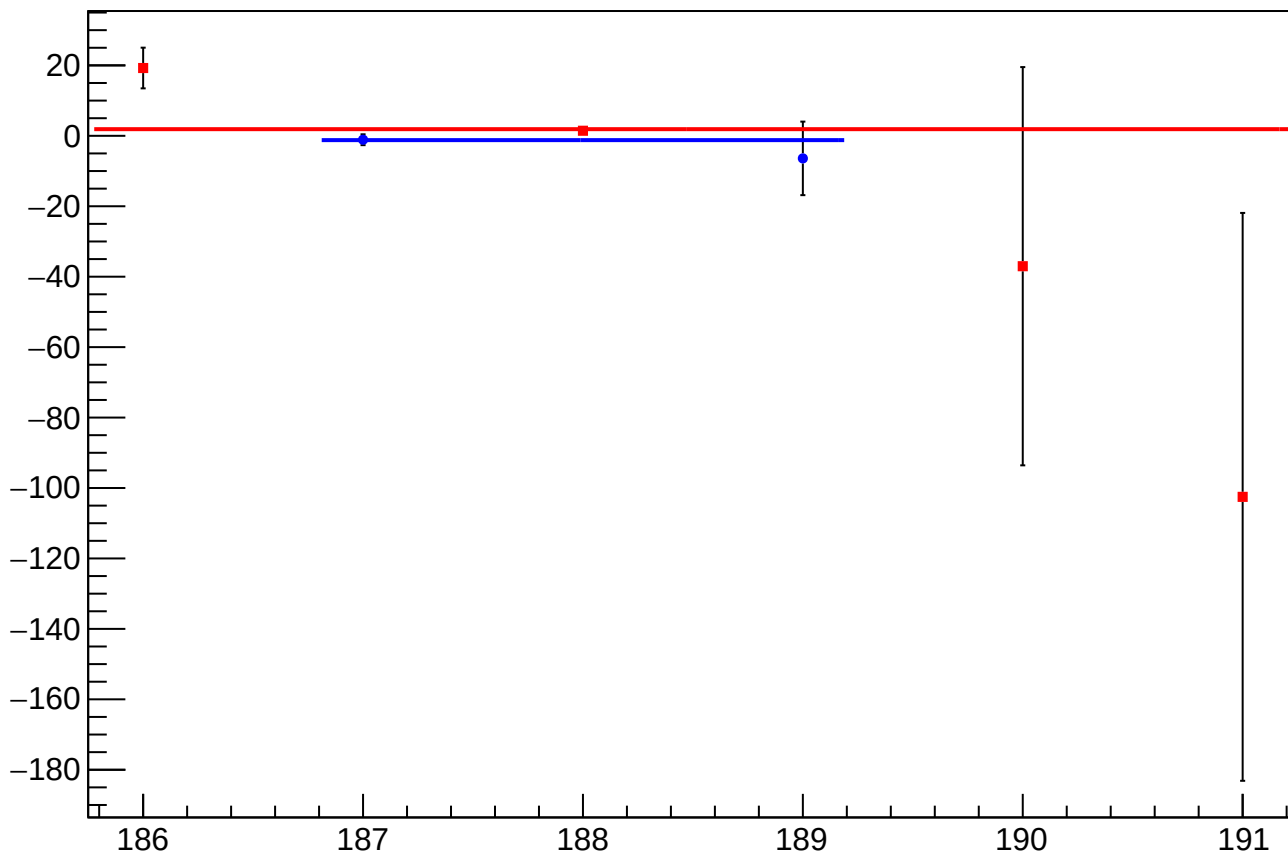
Right: 2.274+/-1.558 χ^2/NDF : 6.8/5

In: 8.041+/-2.946 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.274+/-1.558 χ^2/NDF : 6.8/5

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.223+/-1.524 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.888+/-0.941 χ^2/NDF : 11.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

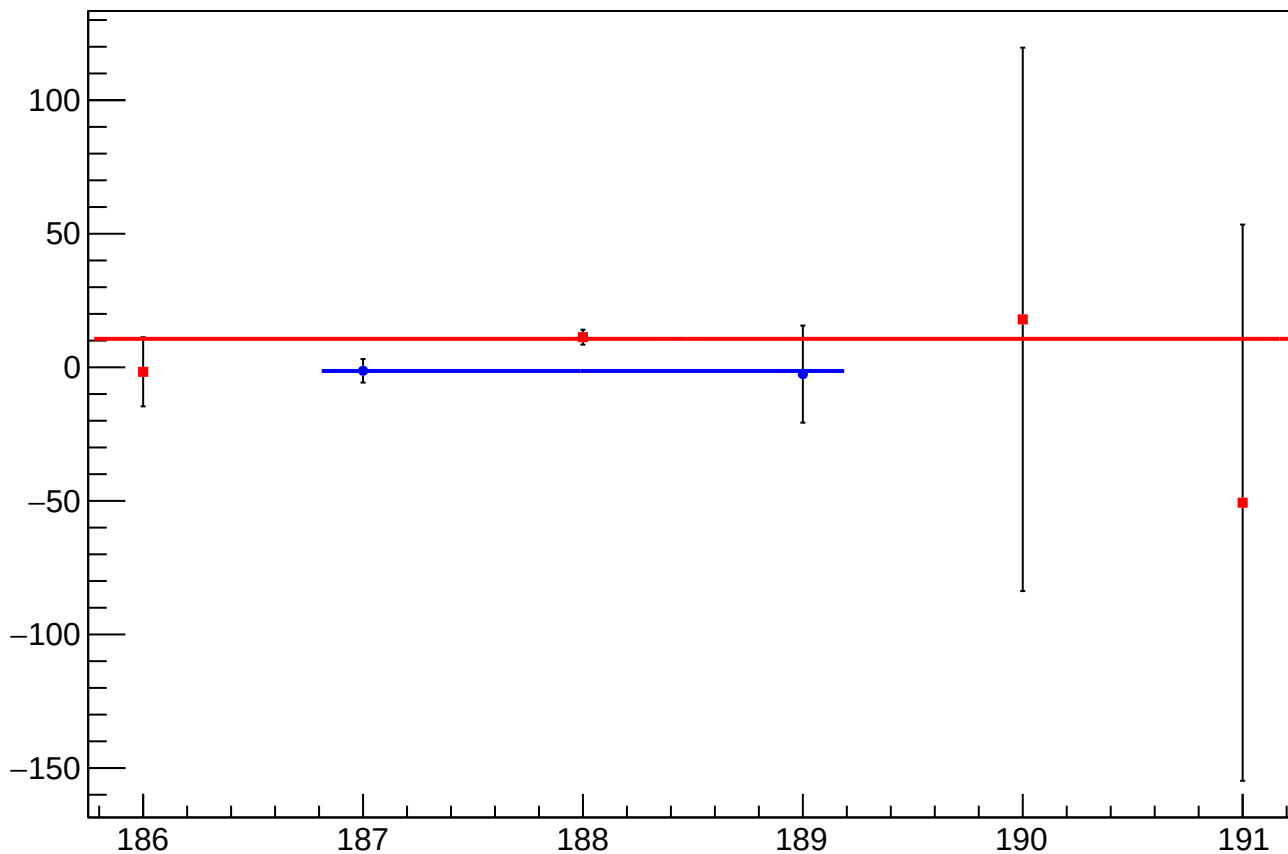
Right: 1.030+/-0.801 χ^2/NDF : 14.7/5

In: -1.223+/-1.524 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.030+/-0.801 χ^2/NDF : 14.7/5

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.363+/-4.285 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.666+/-2.737 χ^2/NDF : 1.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

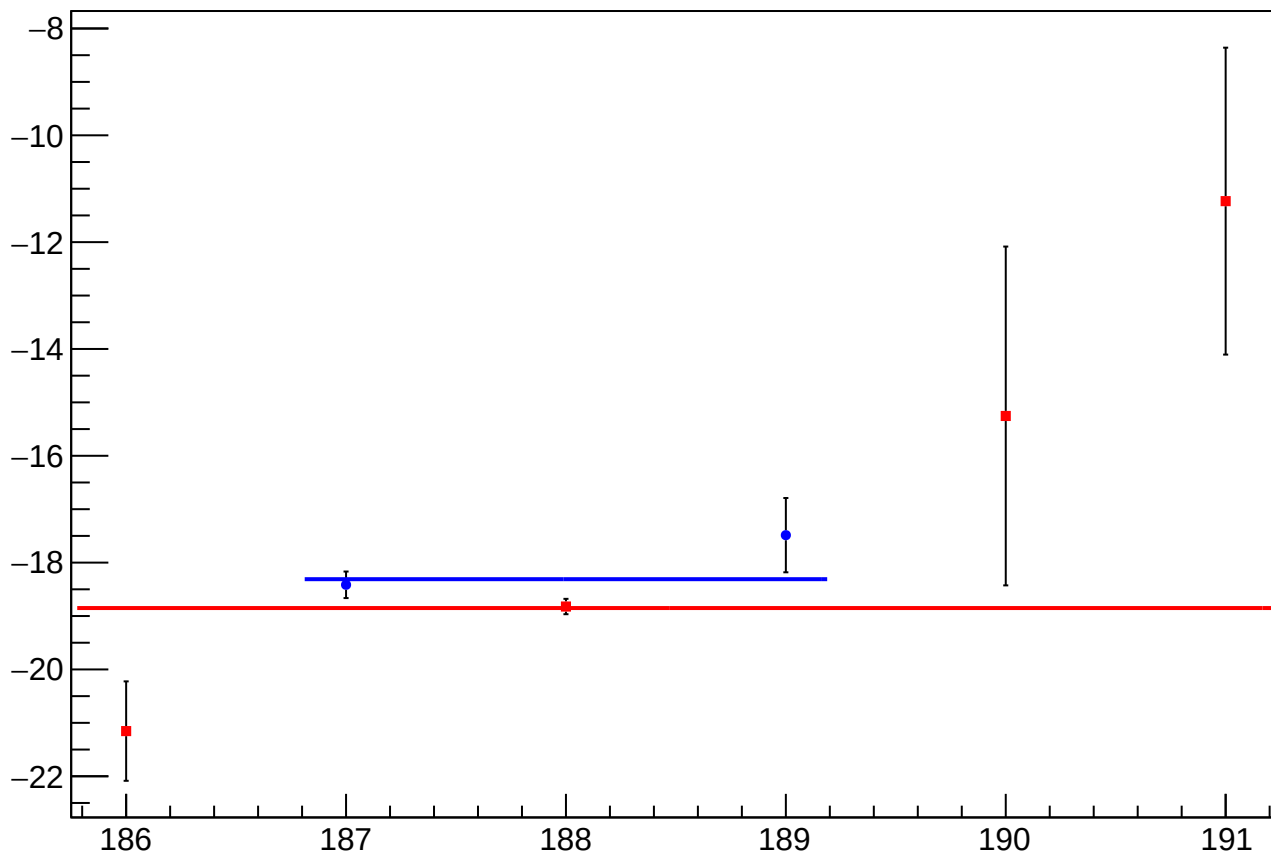
Right: 7.180+/-2.307 χ^2/NDF : 6.9/5

In: -1.363+/-4.285 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.180+/-2.307 χ^2/NDF : 6.9/5

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.310 $\pm$ 0.234 χ^2 /NDF: 1.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -18.851 $\pm$ 0.142 χ^2 /NDF: 14.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

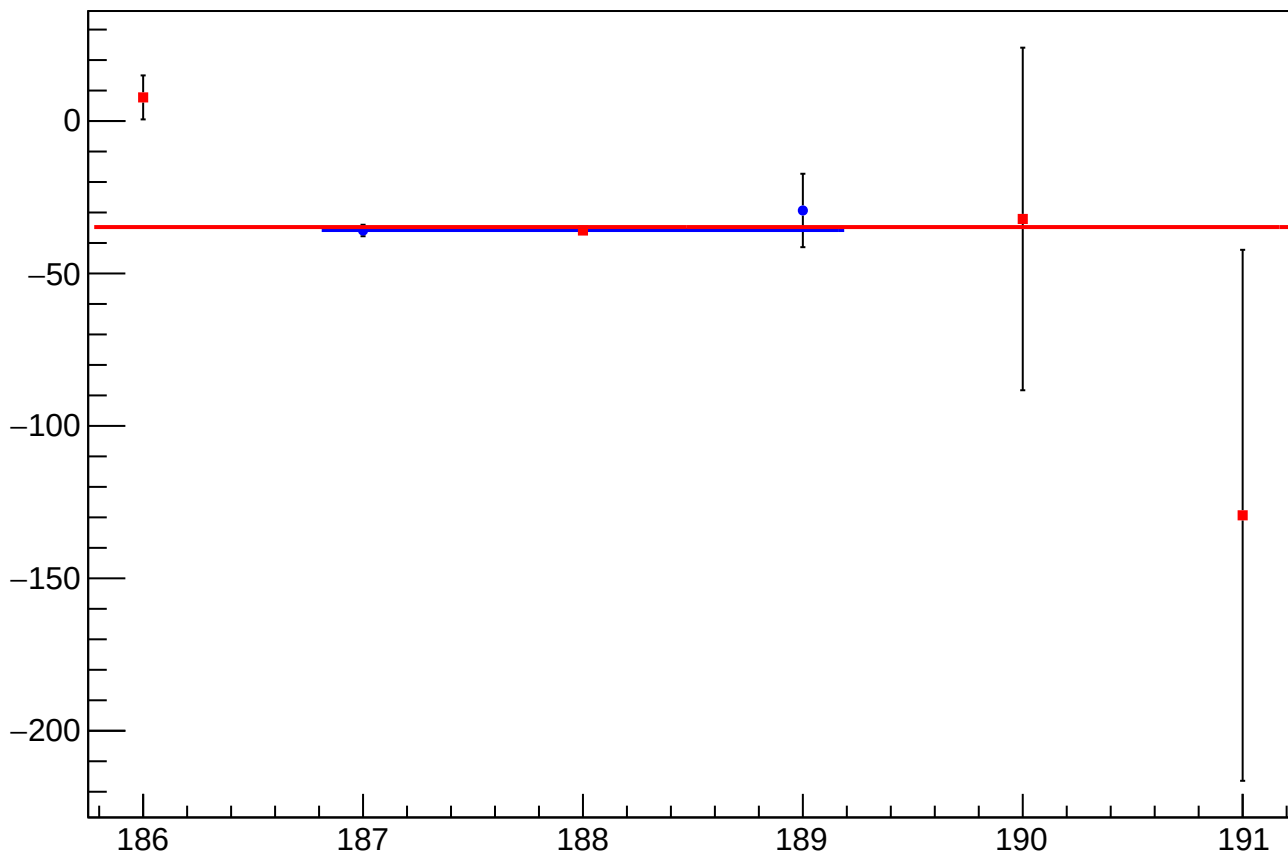
Right: -18.706 $\pm$ 0.121 χ^2 /NDF: 20.0/5

In: -18.310 $\pm$ 0.234 χ^2 /NDF: 1.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -18.706 $\pm$ 0.121 χ^2 /NDF: 20.0/5

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -35.749+/-1.859 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -34.778+/-1.167 χ^2/NDF : 36.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

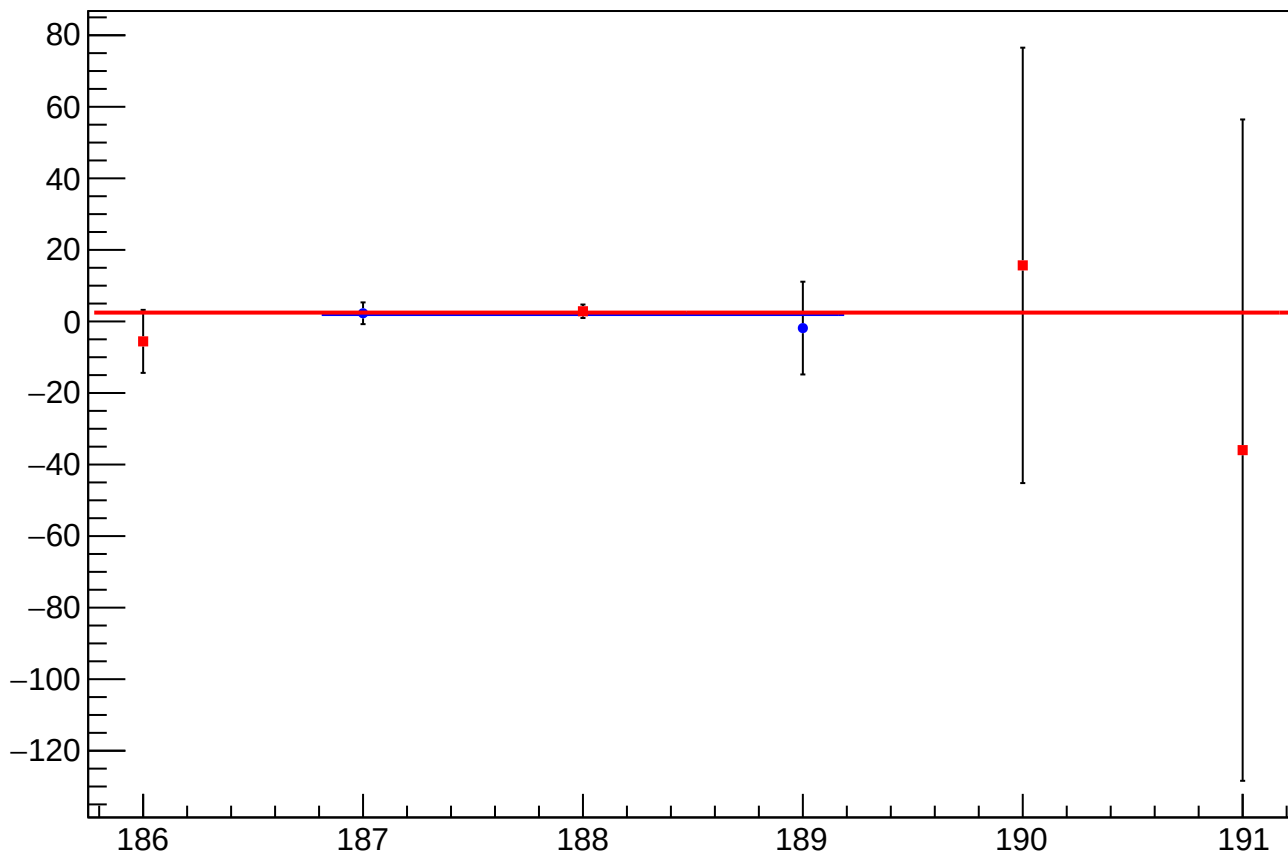
Right: -35.053+/-0.988 χ^2/NDF : 37.4/5

In: -35.749+/-1.859 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.053+/-0.988 χ^2/NDF : 37.4/5

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.070+/-2.957 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.474+/-1.840 χ^2/NDF : 1.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

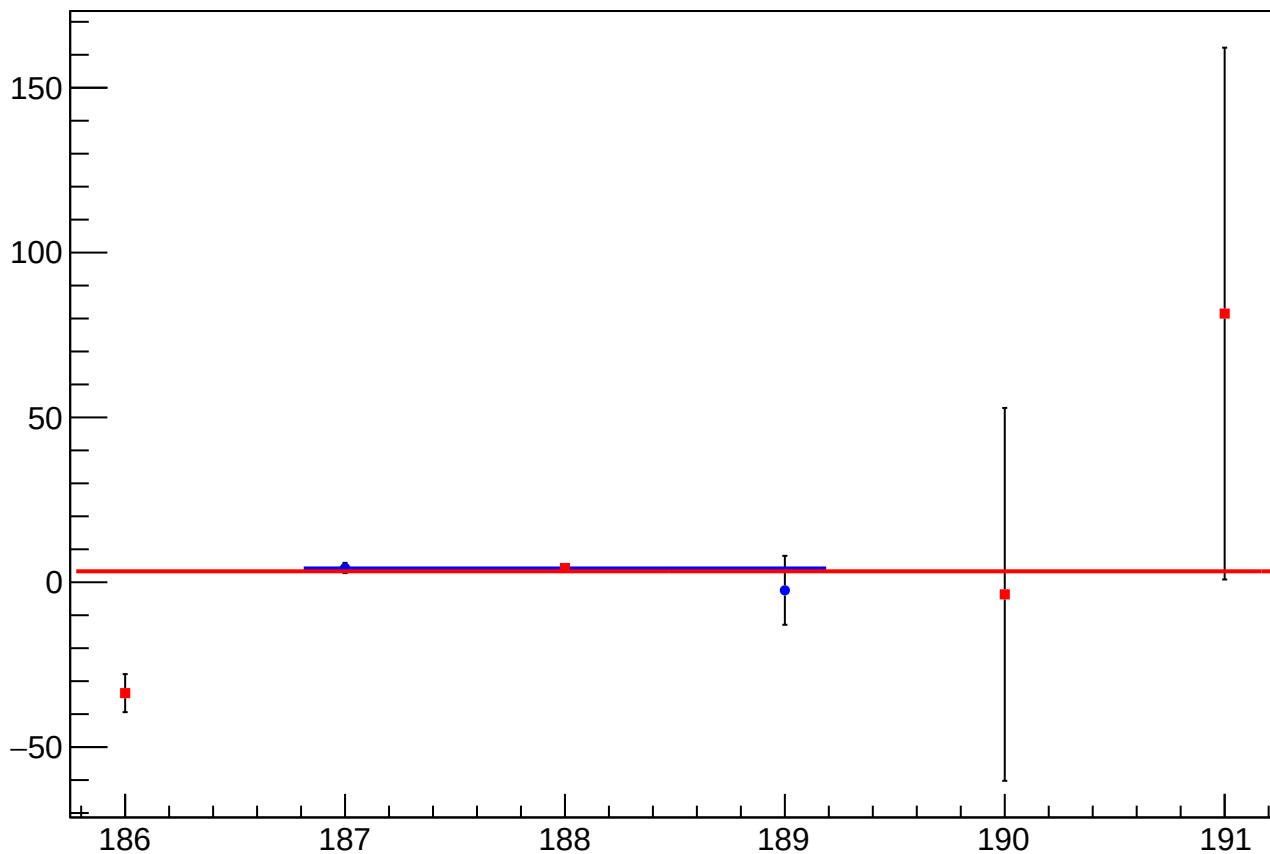
Right: 2.361+/-1.562 χ^2/NDF : 1.2/5

In: 2.070+/-2.957 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.361+/-1.562 χ^2/NDF : 1.2/5

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.184+/-1.529 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.320+/-0.943 χ^2/NDF : 43.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

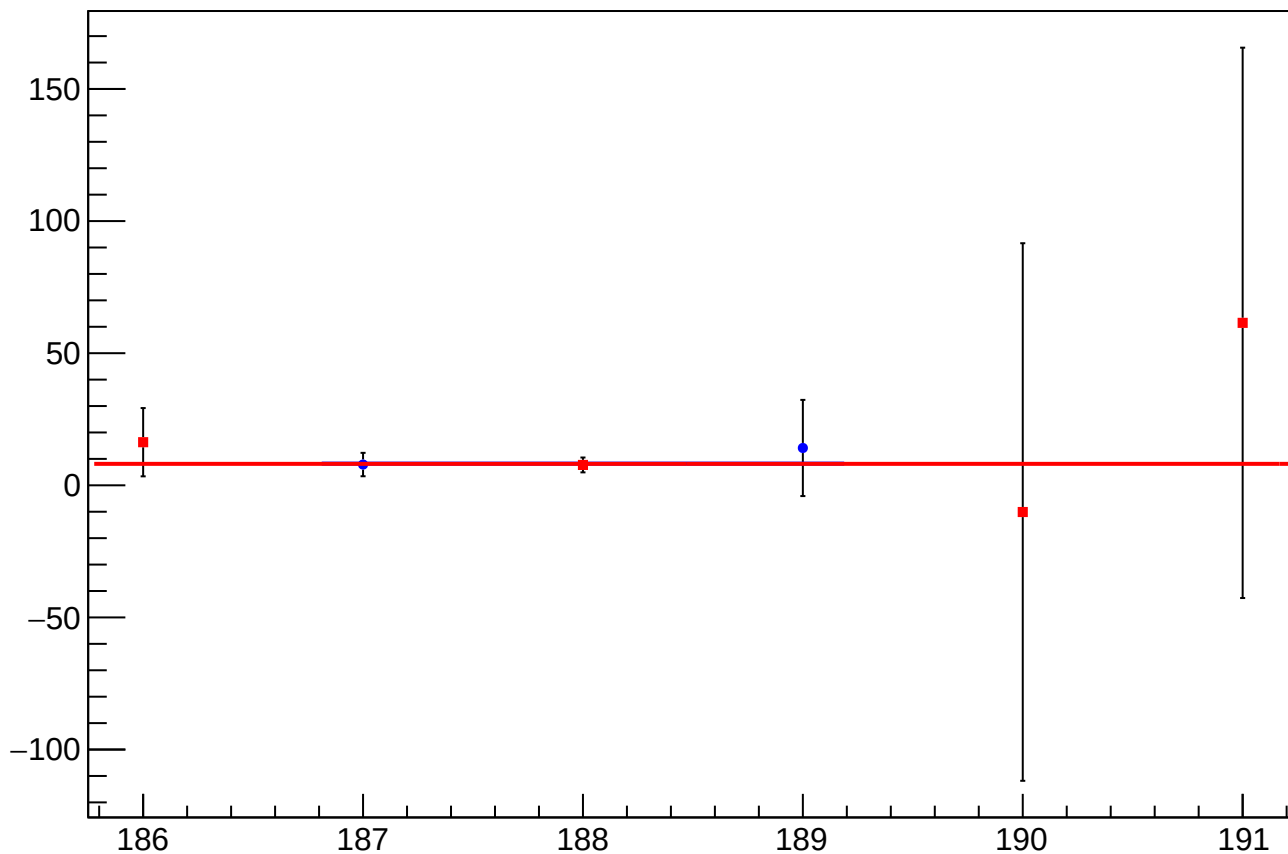
Right: 3.558+/-0.803 χ^2/NDF : 43.7/5

In: 4.184+/-1.529 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.558+/-0.803 χ^2/NDF : 43.7/5

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.208 $\pm$ 4.302 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.121 $\pm$ 2.744 χ^2 /NDF: 0.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

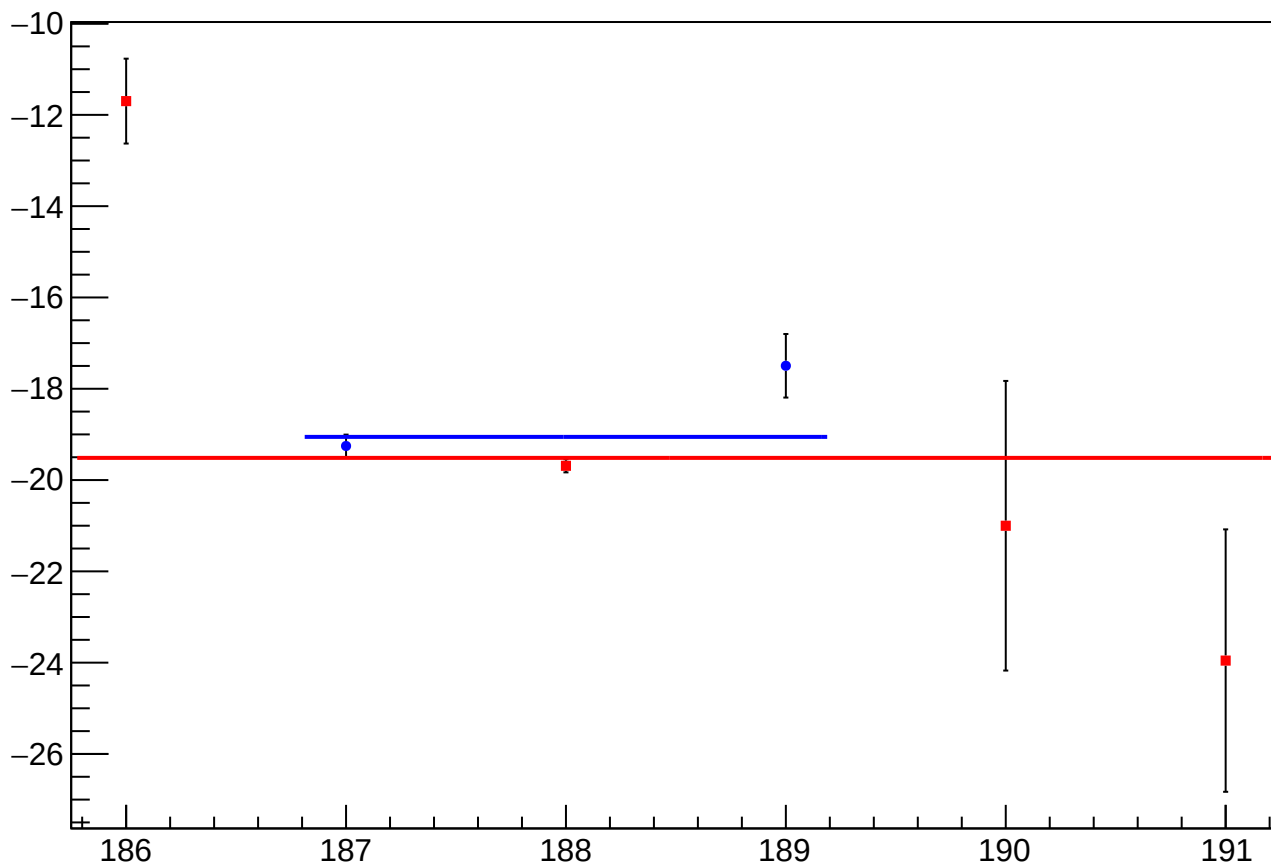
Right: 8.146 $\pm$ 2.314 χ^2 /NDF: 0.8/5

In: 8.208 $\pm$ 4.302 χ^2 /NDF: 0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.146 $\pm$ 2.314 χ^2 /NDF: 0.8/5

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.054 $\pm$ 0.235 χ^2 /NDF: 5.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -19.514 $\pm$ 0.142 χ^2 /NDF: 74.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

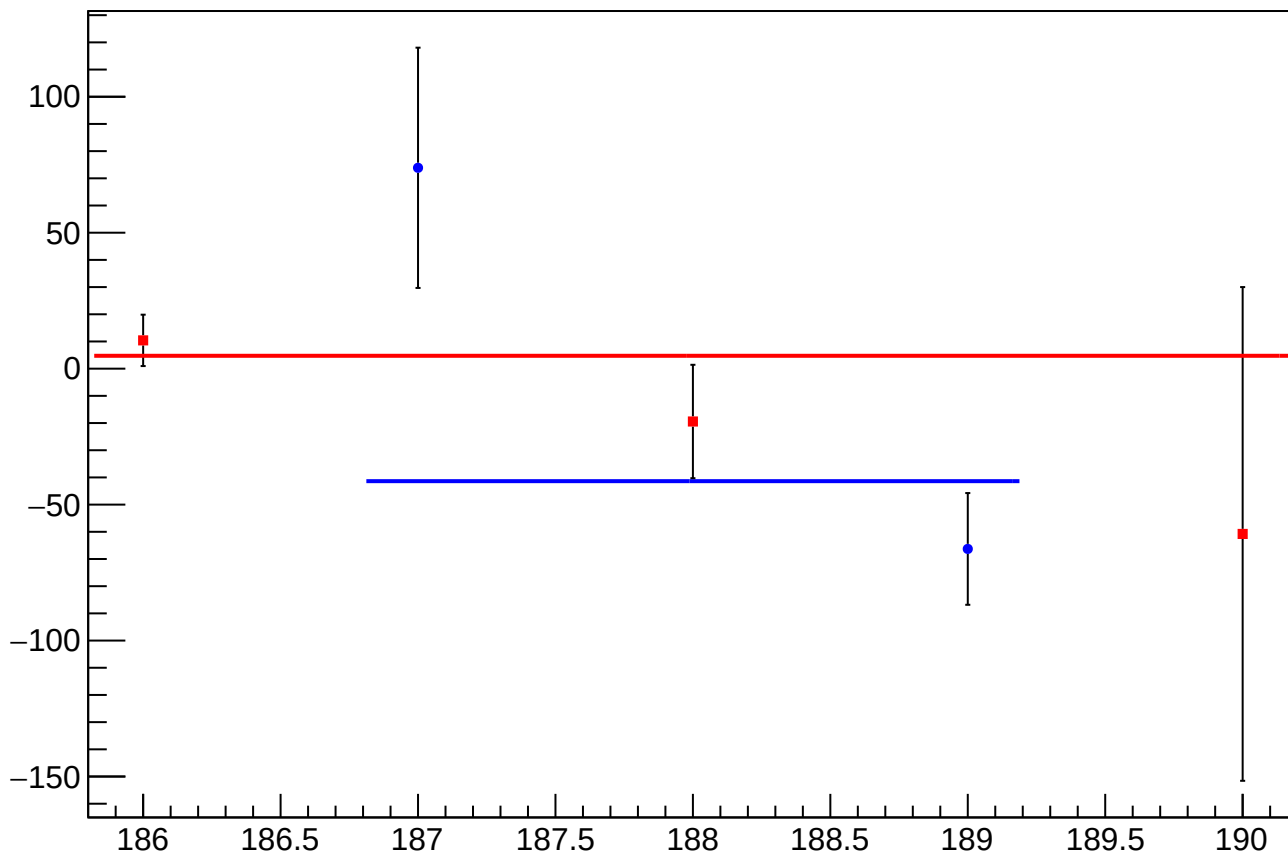
Right: -19.391 $\pm$ 0.122 χ^2 /NDF: 83.2/5

In: -19.054 $\pm$ 0.235 χ^2 /NDF: 5.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -19.391 $\pm$ 0.122 χ^2 /NDF: 83.2/5

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -41.374 $\pm$ 18.631 χ^2 /NDF: 8.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.735 $\pm$ 8.567 χ^2 /NDF: 2.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

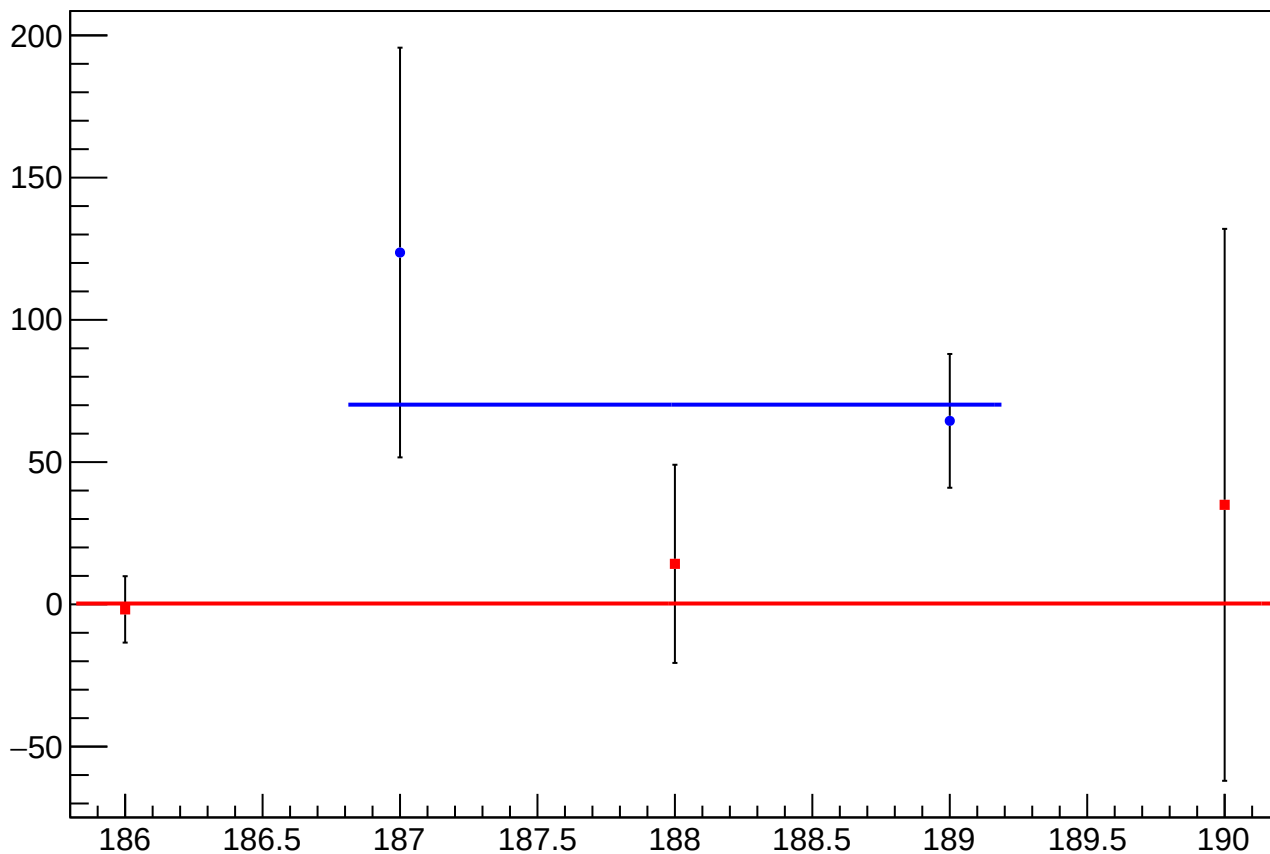
Right: -3.313 $\pm$ 7.783 χ^2 /NDF: 15.6/4

In: -41.374 $\pm$ 18.631 χ^2 /NDF: 8.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.313 $\pm$ 7.783 χ^2 /NDF: 15.6/4

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 70.196 $\pm$ 22.351 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.294 $\pm$ 10.993 χ^2 /NDF: 0.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

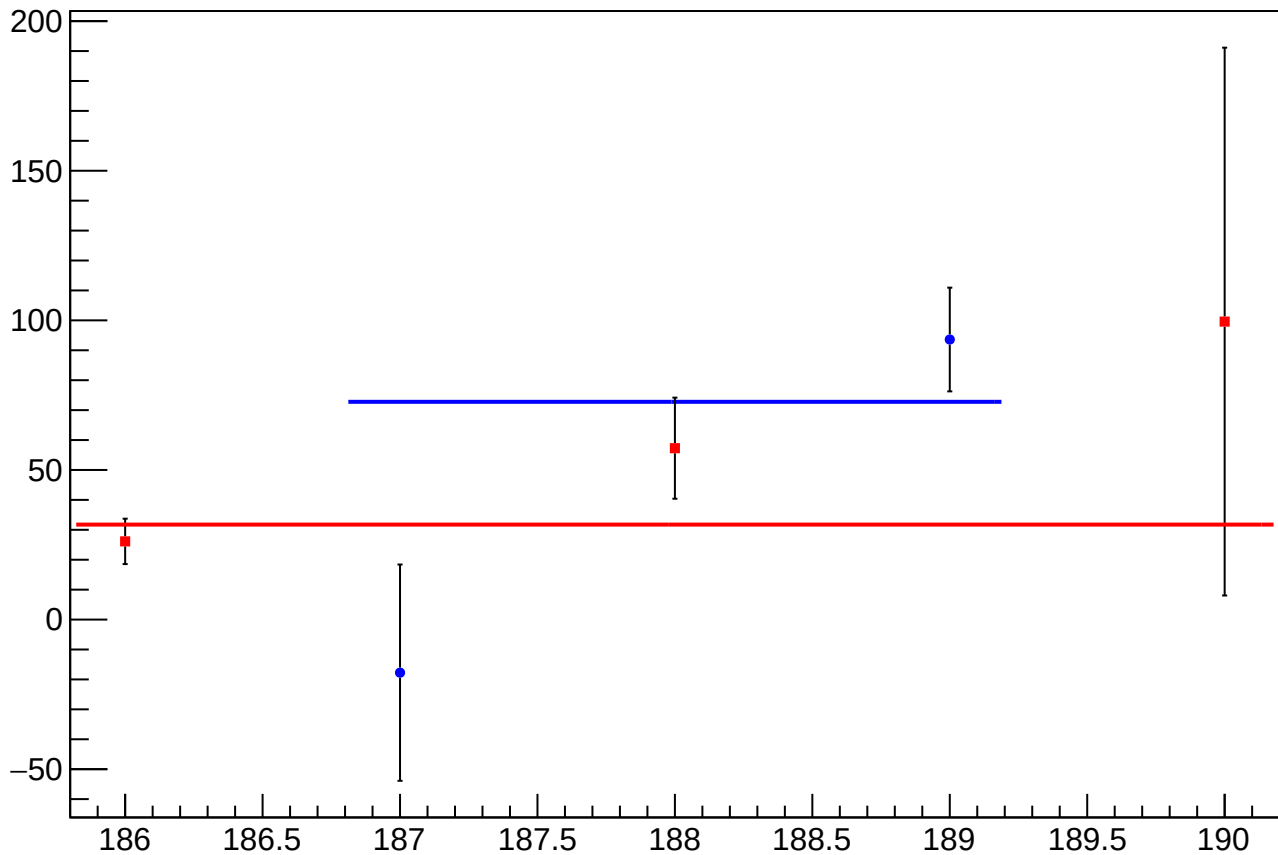
Right: 13.910 $\pm$ 9.865 χ^2 /NDF: 8.8/4

In: 70.196 $\pm$ 22.351 χ^2 /NDF: 0.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.910 $\pm$ 9.865 χ^2 /NDF: 8.8/4

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.776 $\pm$ 15.628 χ^2 /NDF: 7.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.742 $\pm$ 6.898 χ^2 /NDF: 3.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

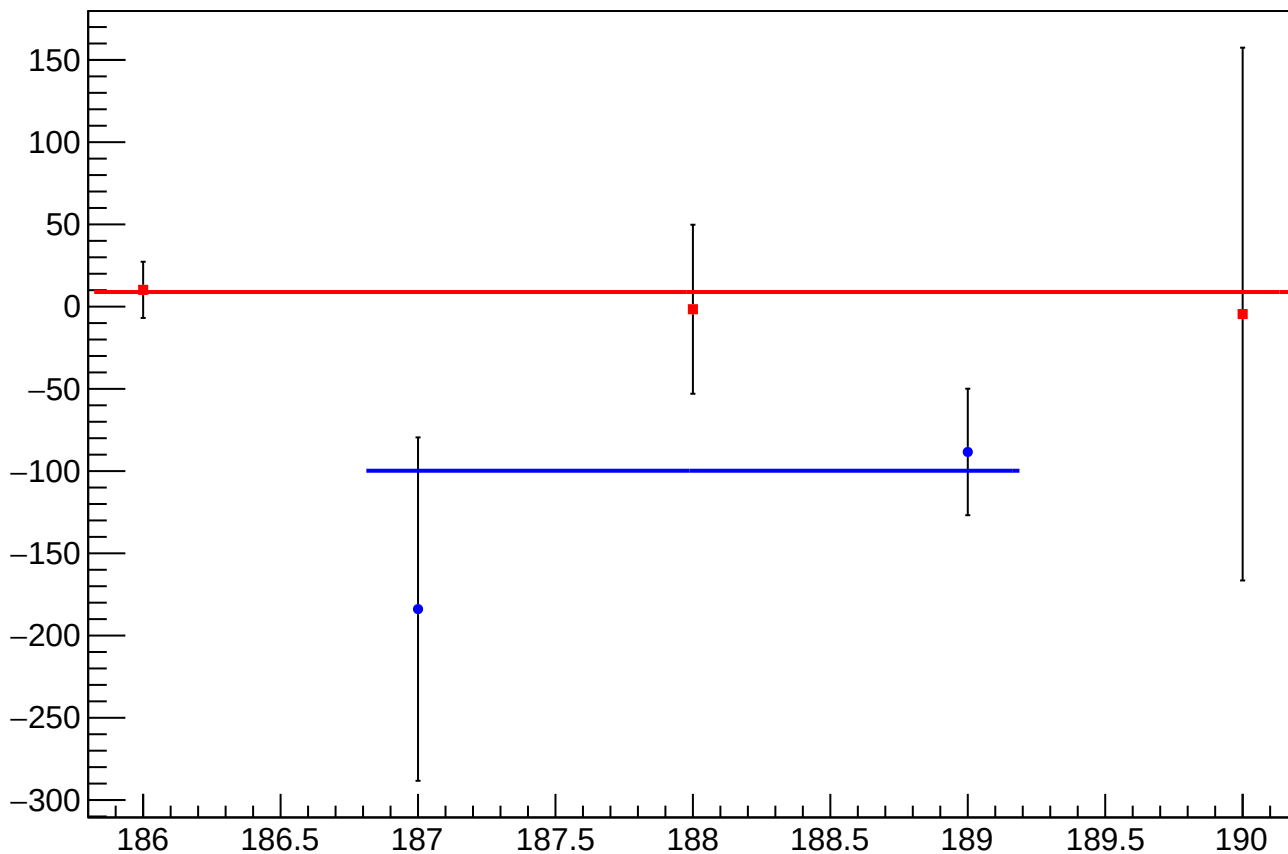
Right: 38.433 $\pm$ 6.311 χ^2 /NDF: 16.9/4

In: 72.776 $\pm$ 15.628 χ^2 /NDF: 7.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 38.433 $\pm$ 6.311 χ^2 /NDF: 16.9/4

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -99.781 $\pm$ 36.089 χ^2 /NDF: 0.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.892 $\pm$ 16.136 χ^2 /NDF: 0.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

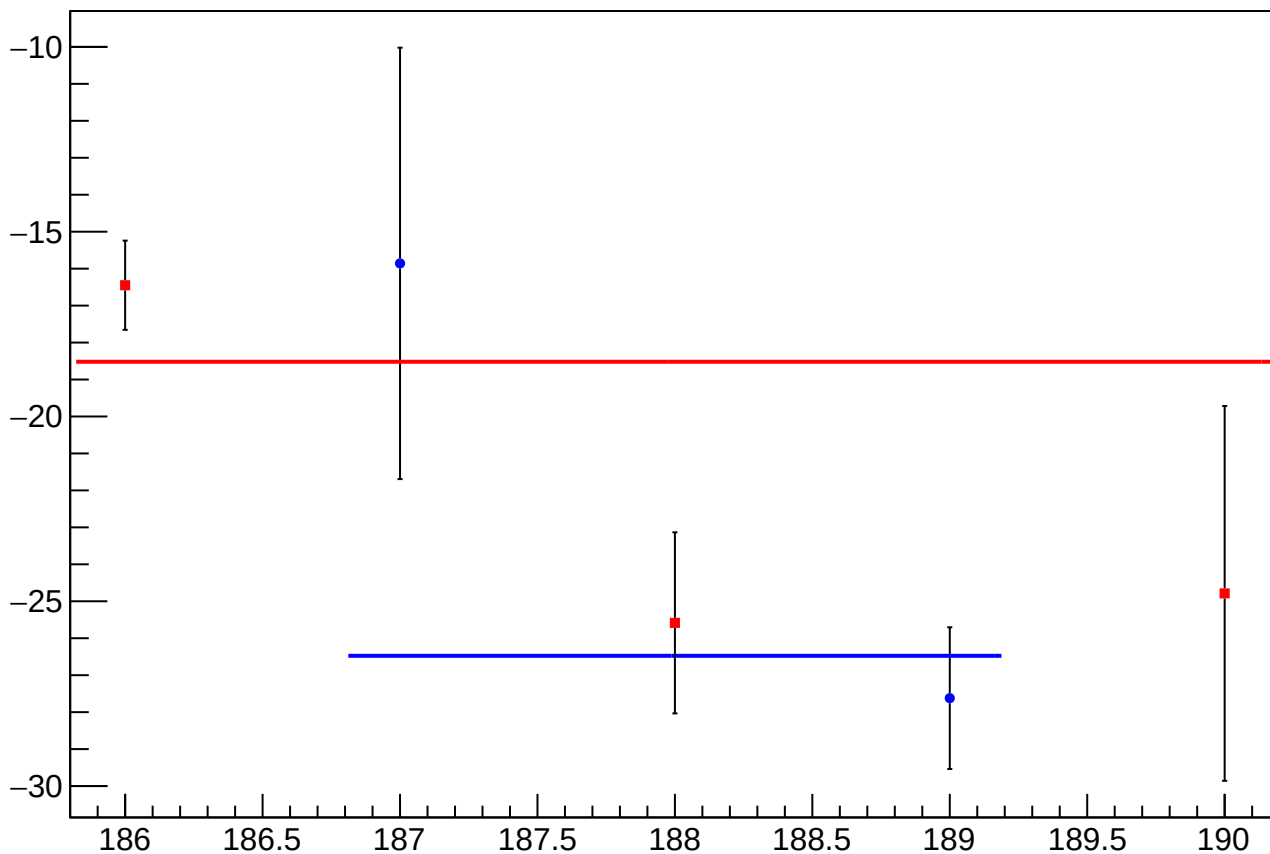
Right: -9.214 $\pm$ 14.731 χ^2 /NDF: 8.3/4

In: -99.781 $\pm$ 36.089 χ^2 /NDF:0.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -9.214 $\pm$ 14.731 χ^2 /NDF: 8.3/4

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -26.475+/-1.821 χ^2/NDF : 3.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.519+/-1.059 χ^2/NDF : 12.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

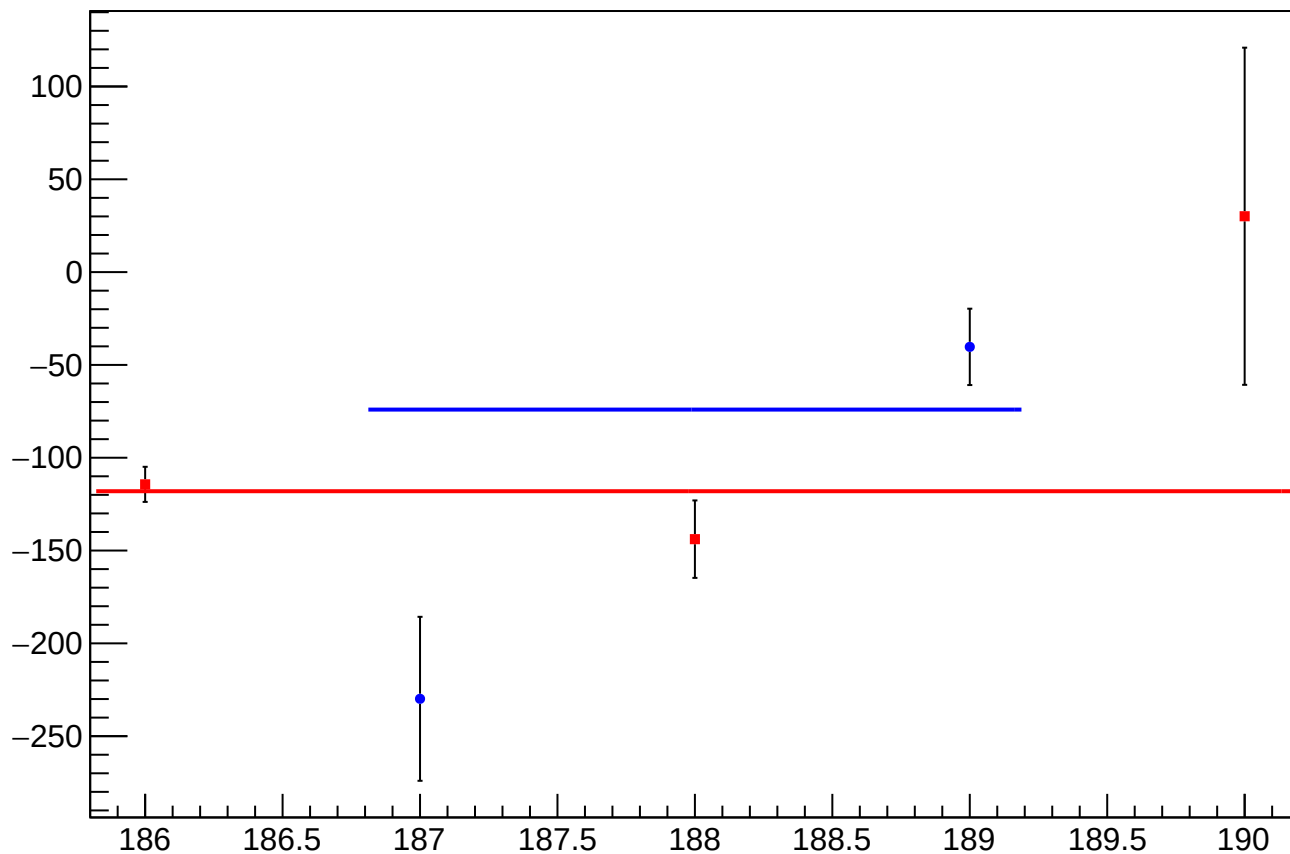
Right: -20.528+/-0.915 χ^2/NDF : 30.7/4

In: -26.475+/-1.821 χ^2/NDF : 3.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.528+/-0.915 χ^2/NDF : 30.7/4

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -74.065 $\pm$ 18.646 χ^2 /NDF: 15.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -118.038 $\pm$ 8.573 χ^2 /NDF: 4.3/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

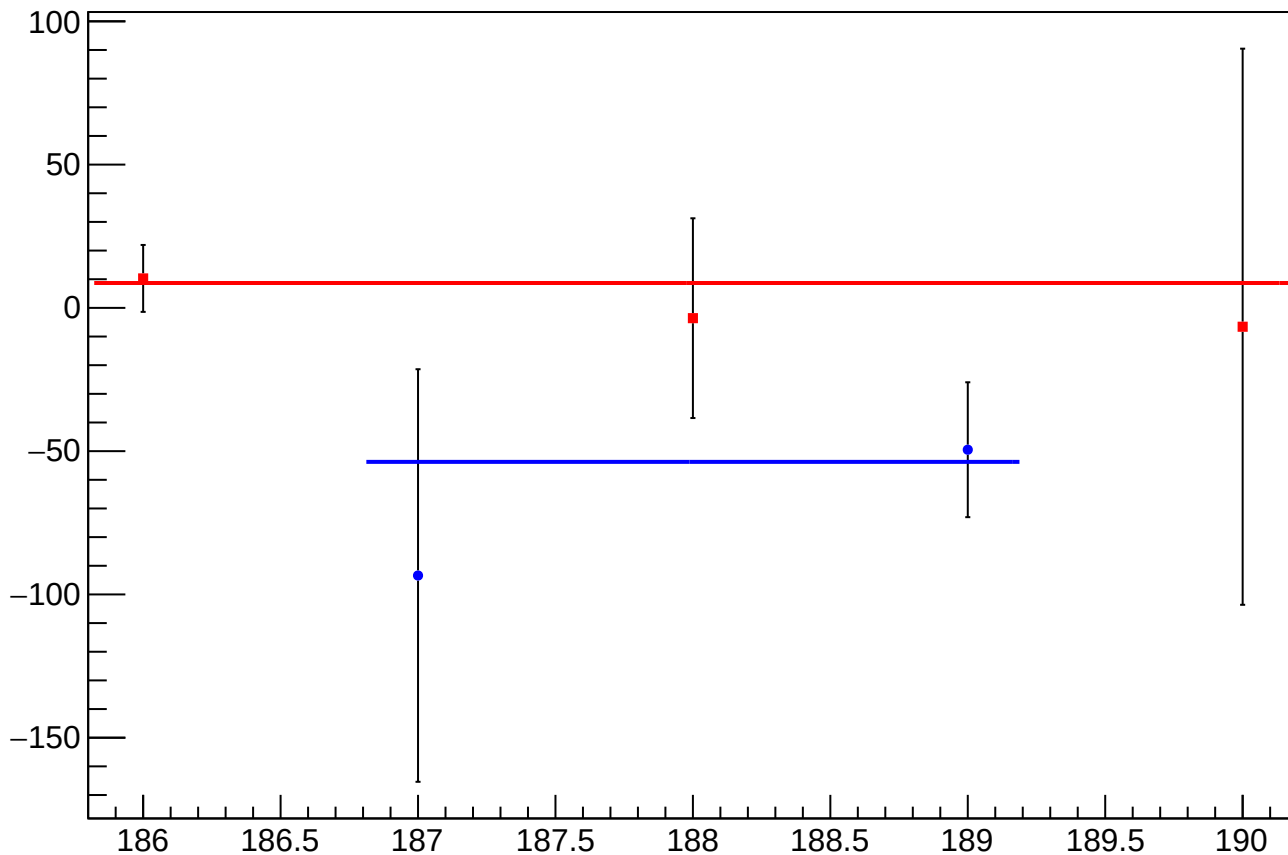
Right: -110.365 $\pm$ 7.789 χ^2 /NDF: 24.1/4

In: -74.065 $\pm$ 18.646 χ^2 /NDF:15.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -110.365 $\pm$ 7.789 χ^2 /NDF: 24.1/4

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -53.739 $\pm$ 22.371 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.683 $\pm$ 11.001 χ^2 /NDF: 0.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

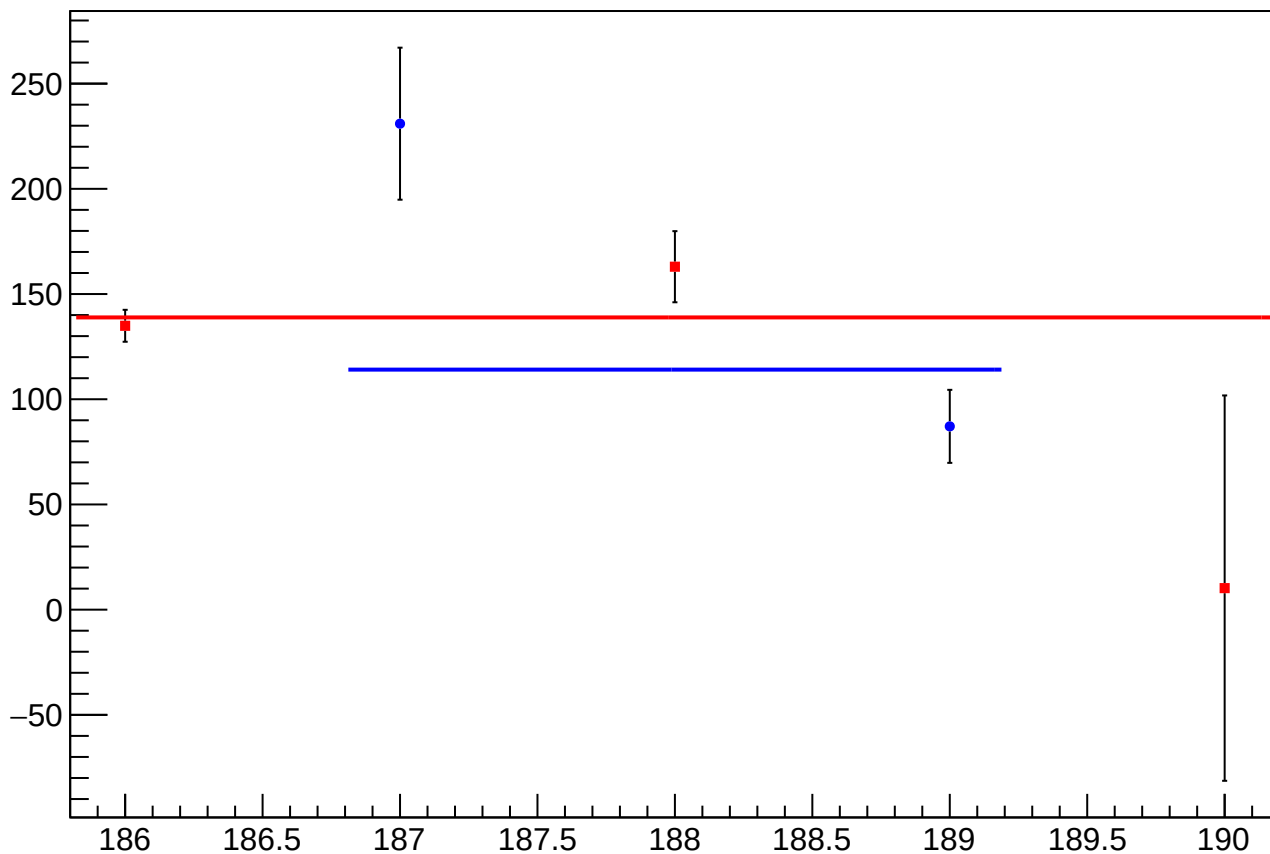
Right: -3.473 $\pm$ 9.872 χ^2 /NDF: 6.8/4

In: -53.739 $\pm$ 22.371 χ^2 /NDF:0.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.473 $\pm$ 9.872 χ^2 /NDF: 6.8/4

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 114.081+/-15.641 χ^2/NDF : 12.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 138.886+/-6.903 χ^2/NDF : 4.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

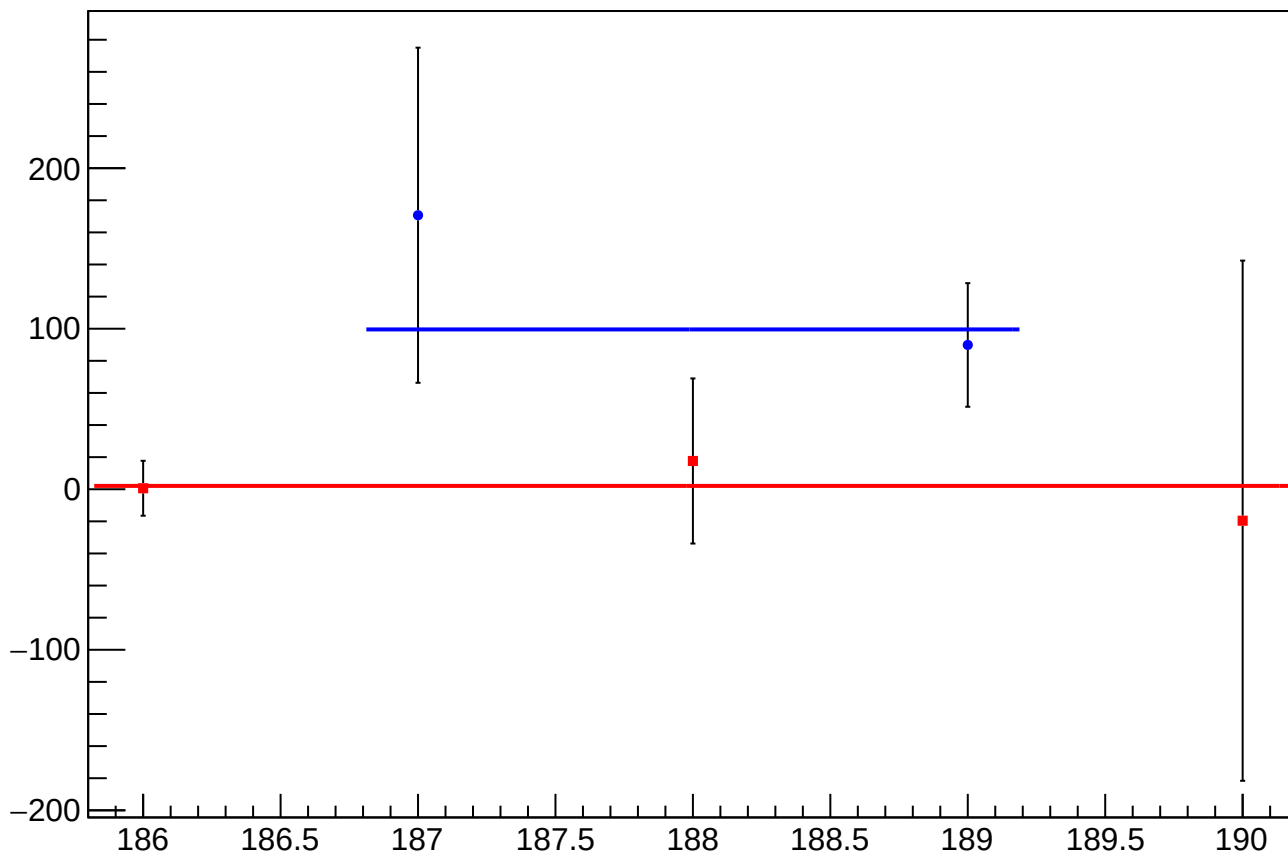
Right: 134.843+/-6.315 χ^2/NDF : 19.3/4

In: 114.081+/-15.641 χ^2/NDF : 12.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.843+/-6.315 χ^2/NDF : 19.3/4

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 99.558+/-36.122 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.089+/-16.148 χ^2/NDF : 0.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

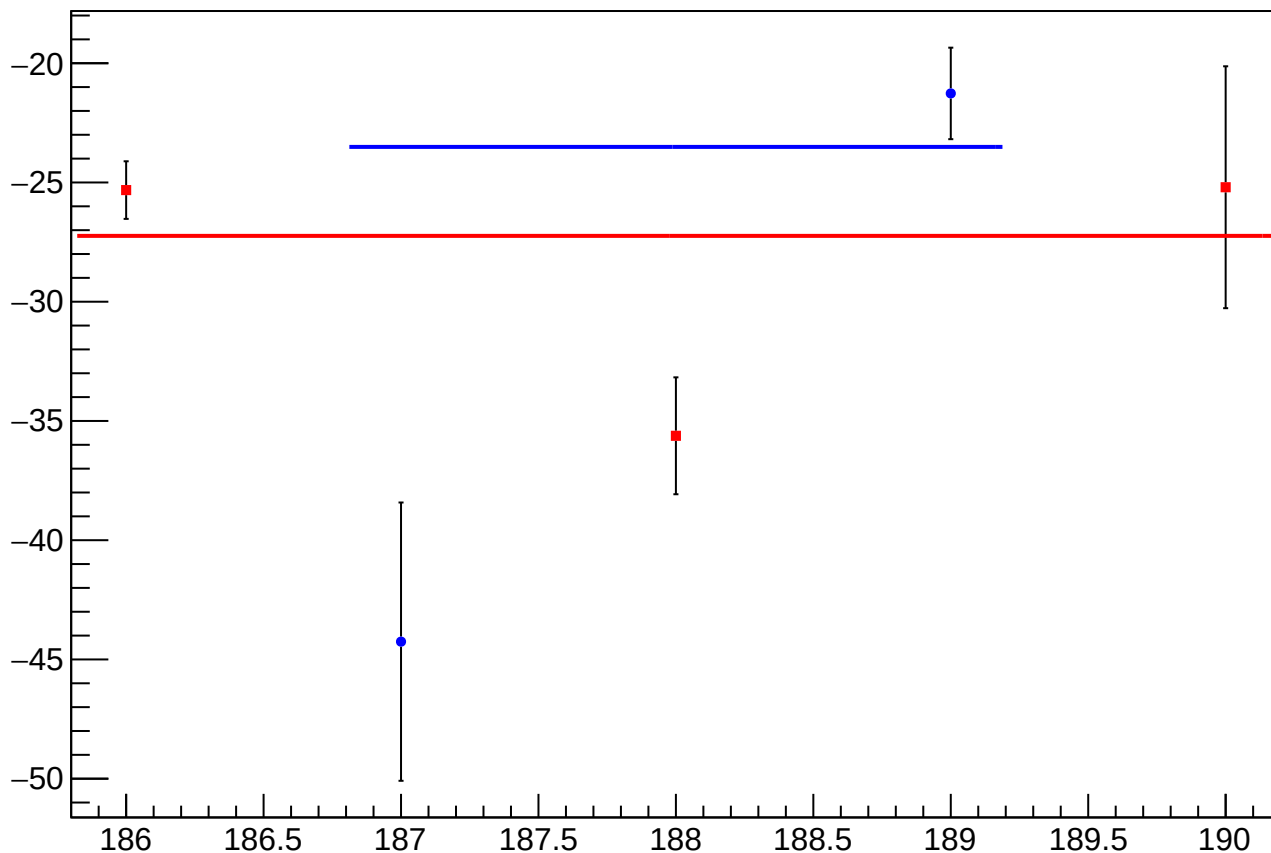
Right: 18.323+/-14.742 χ^2/NDF : 6.7/4

In: 99.558+/-36.122 χ^2/NDF : 0.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.323+/-14.742 χ^2/NDF : 6.7/4

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -23.509 ± 1.822 χ^2/NDF : 14.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -27.239 ± 1.059 χ^2/NDF : 14.4/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

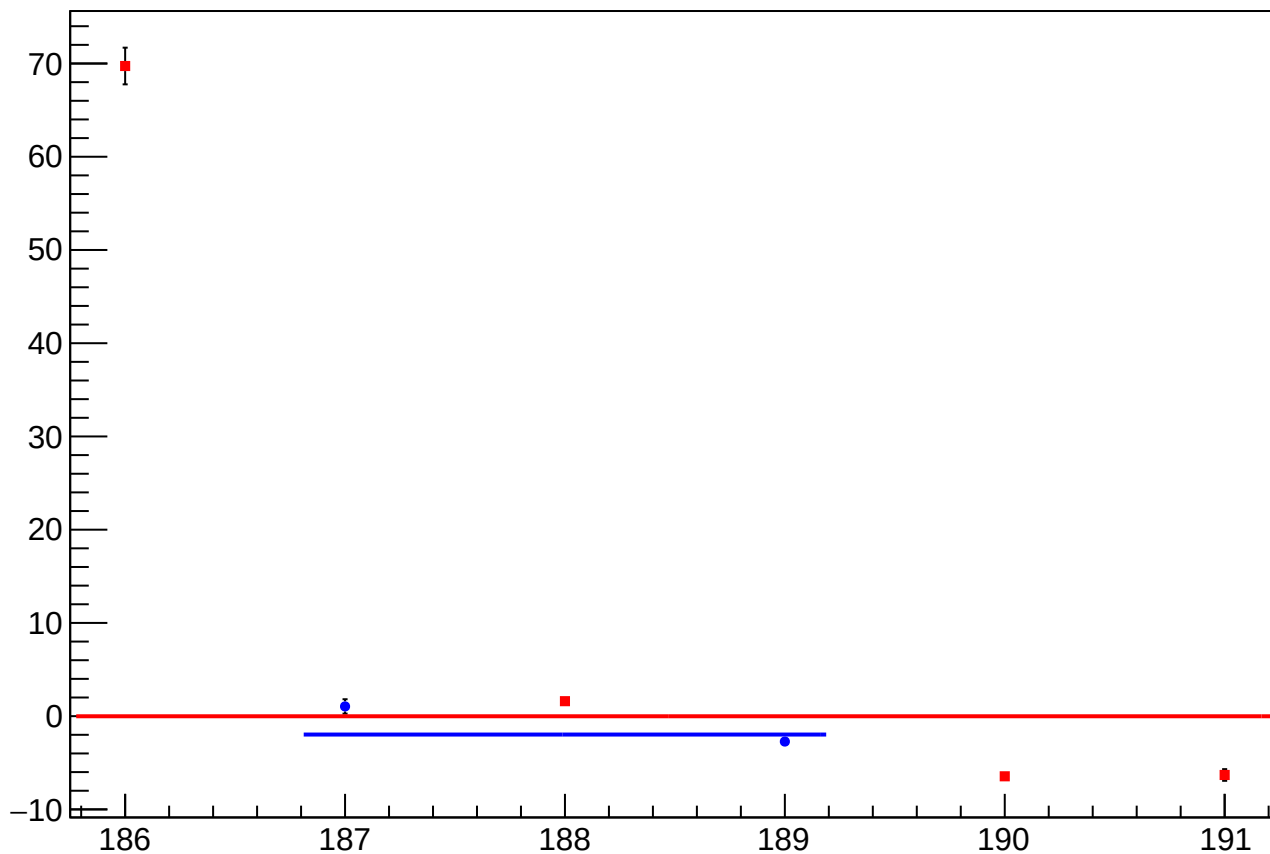
Right: -26.297 ± 0.916 χ^2/NDF : 31.5/4

In: -23.509 ± 1.822 χ^2/NDF : 14.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -26.297 ± 0.916 χ^2/NDF : 31.5/4

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -1.972 ± 0.344 $\chi^2/\text{NDF}: 19.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.012 ± 0.159 $\chi^2/\text{NDF}: 1750.4/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

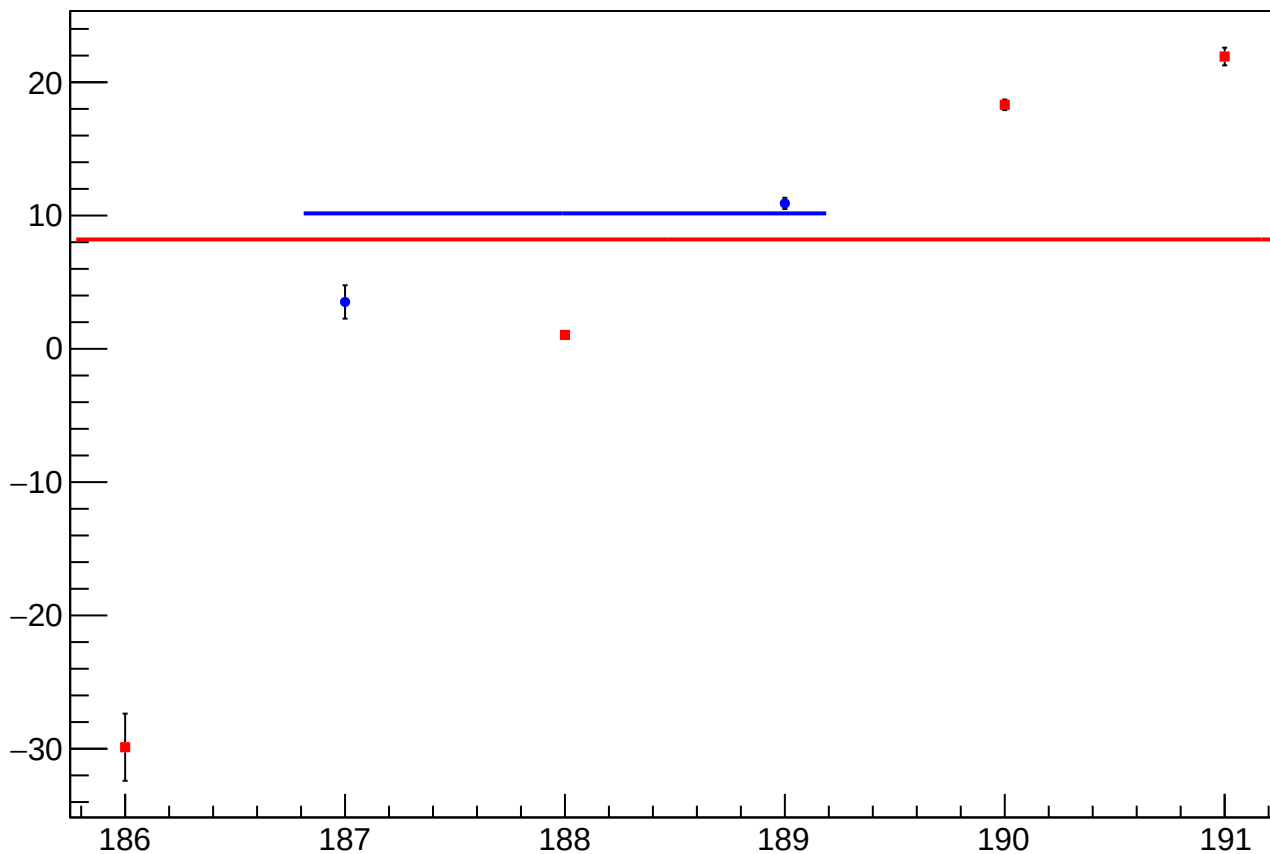
Right: -0.356 ± 0.144 $\chi^2/\text{NDF}: 1796.2/5$

In: -1.972 ± 0.344 $\chi^2/\text{NDF}: 19.1/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.356 ± 0.144 $\chi^2/\text{NDF}: 1796.2/5$

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.161 ± 0.399 $\chi^2/\text{NDF}: 31.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 8.207 ± 0.216 $\chi^2/\text{NDF}: 1957.6/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

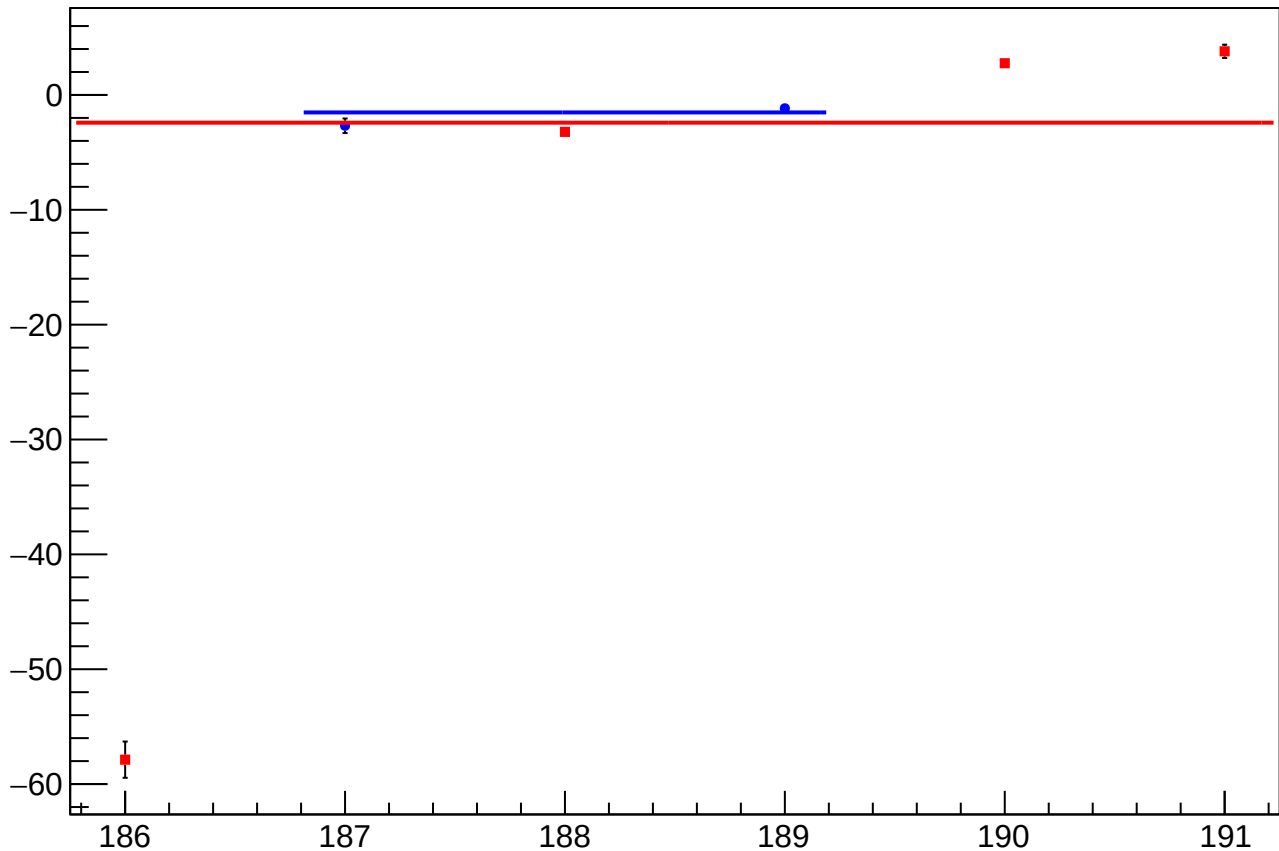
Right: 8.650 ± 0.190 $\chi^2/\text{NDF}: 2007.7/5$

In: 10.161 ± 0.399 $\chi^2/\text{NDF}: 31.4/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 8.650 ± 0.190 $\chi^2/\text{NDF}: 2007.7/5$

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.522 ± 0.309 $\chi^2/\text{NDF}: 4.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.413 ± 0.135 $\chi^2/\text{NDF}: 1580.2/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

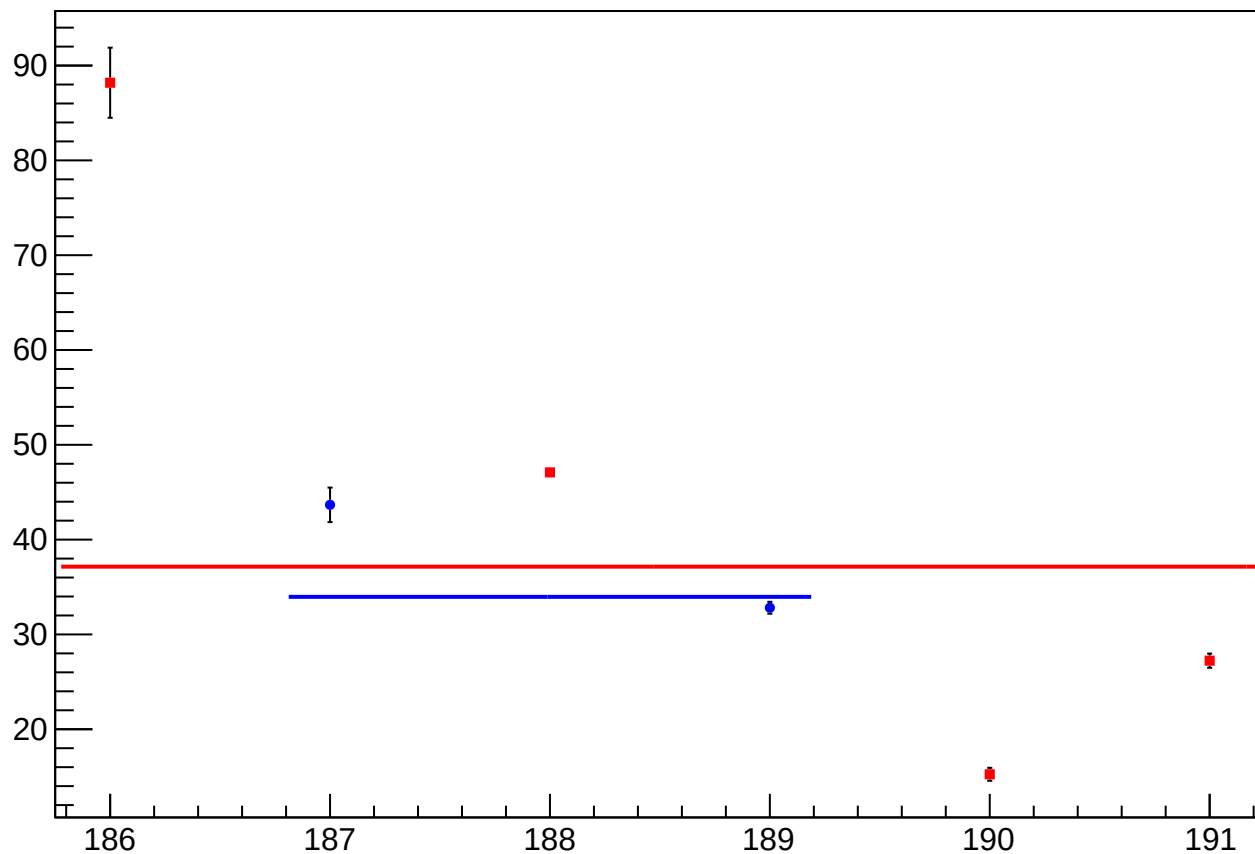
Right: -2.271 ± 0.124 $\chi^2/\text{NDF}: 1591.6/5$

In: -1.522 ± 0.309 $\chi^2/\text{NDF}: 4.4/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -2.271 ± 0.124 $\chi^2/\text{NDF}: 1591.6/5$

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 33.963 ± 0.592 $\chi^2/\text{NDF}: 31.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 37.148 ± 0.315 $\chi^2/\text{NDF}: 1993.8/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

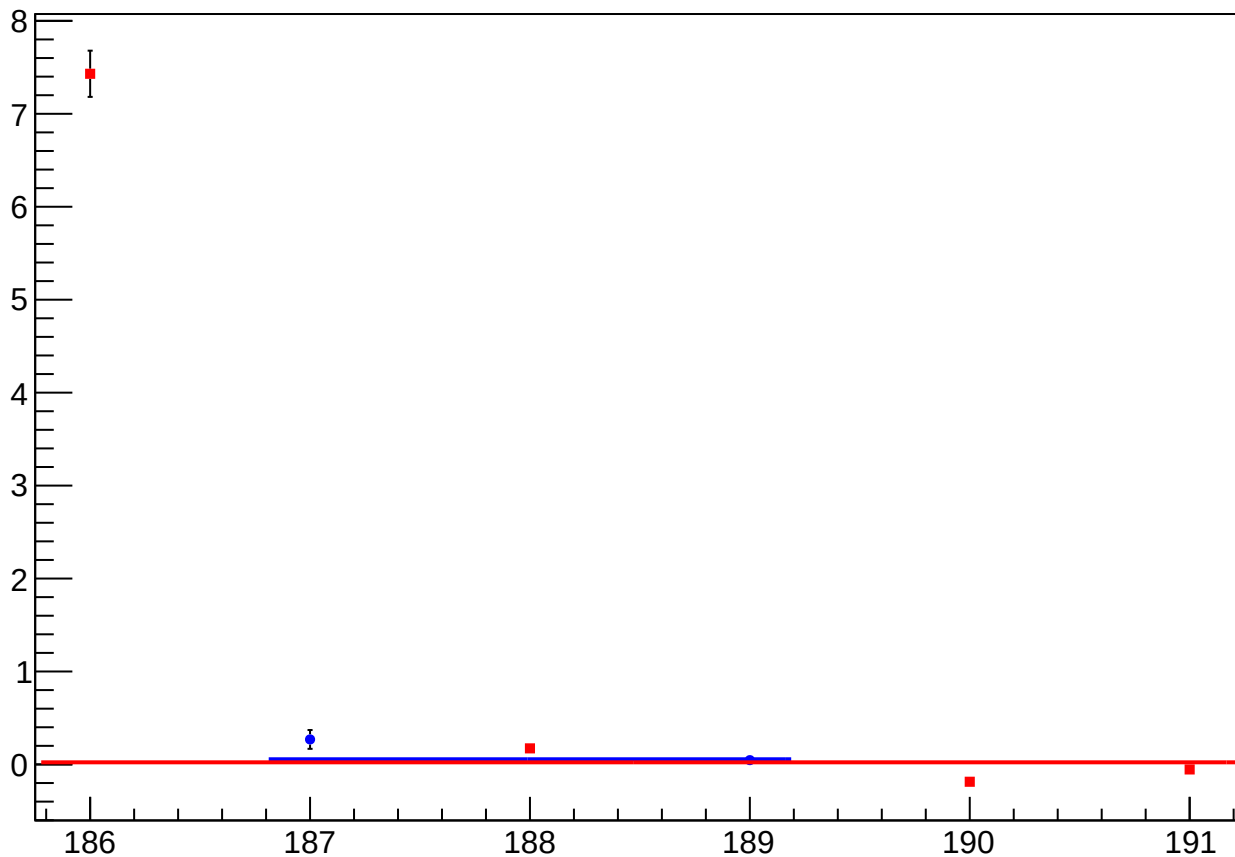
Right: 36.447 ± 0.278 $\chi^2/\text{NDF}: 2048.2/5$

In: 33.963 ± 0.592 $\chi^2/\text{NDF}: 31.8/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 36.447 ± 0.278 $\chi^2/\text{NDF}: 2048.2/5$

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.056+/-0.021 χ^2/NDF : 4.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.023+/-0.011 χ^2/NDF : 1065.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

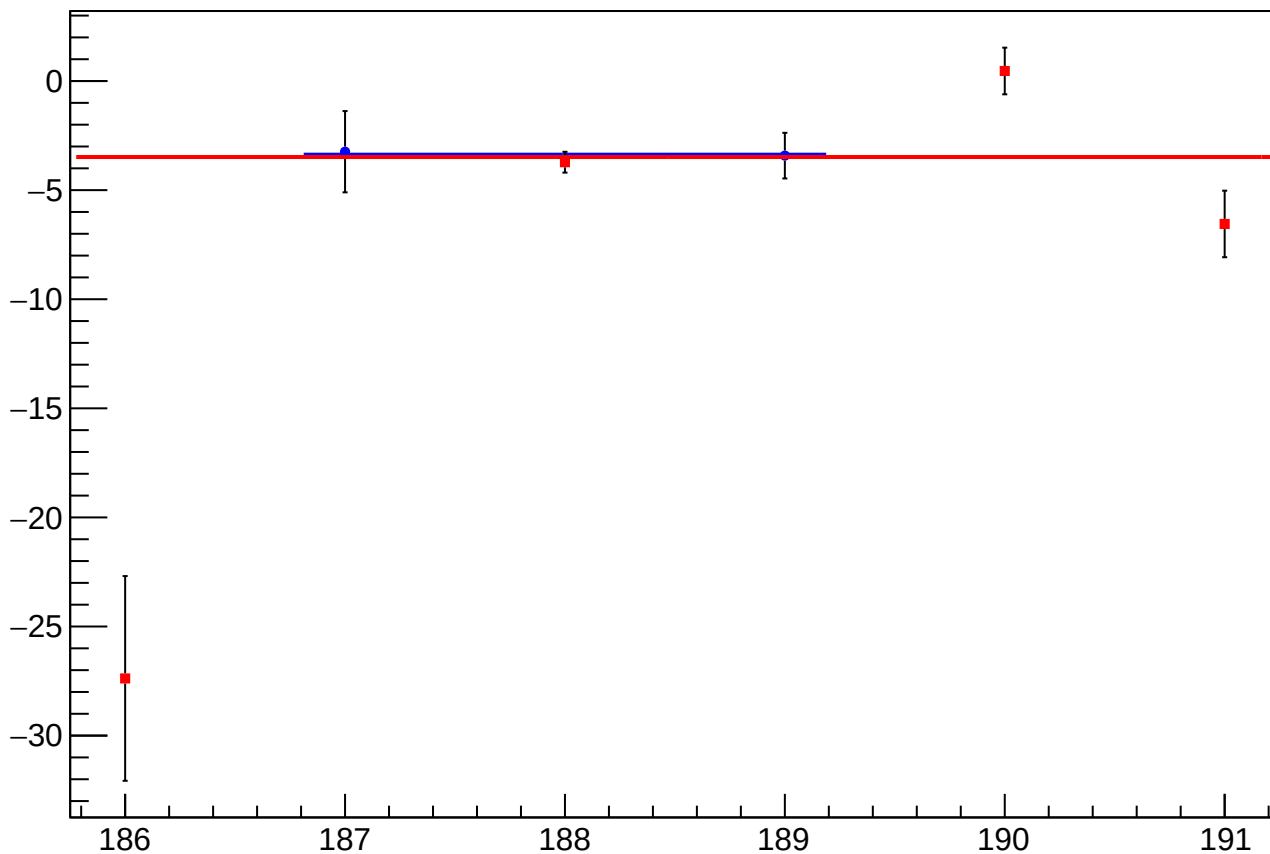
Right: 0.030+/-0.010 χ^2/NDF : 1072.1/5

In: 0.056+/-0.021 χ^2/NDF : 4.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.030+/-0.010 χ^2/NDF : 1072.1/5

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.376+/-0.912 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.482+/-0.417 χ^2/NDF : 43.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

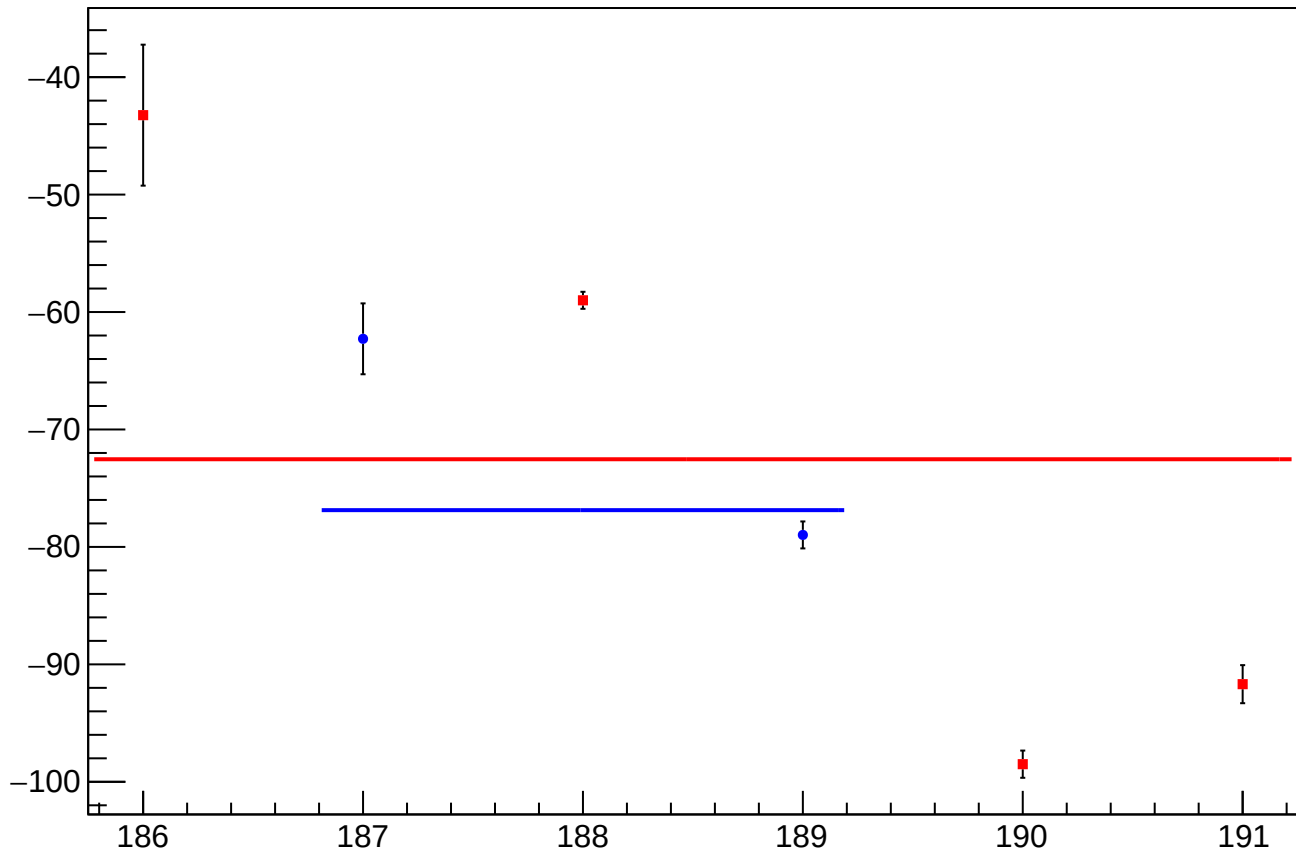
Right: -3.464+/-0.379 χ^2/NDF : 43.9/5

In: -3.376+/-0.912 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.464+/-0.379 χ^2/NDF : 43.9/5

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -76.869 $\pm$ 1.073 χ^2 /NDF: 26.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -72.535 $\pm$ 0.572 χ^2 /NDF: 1014.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

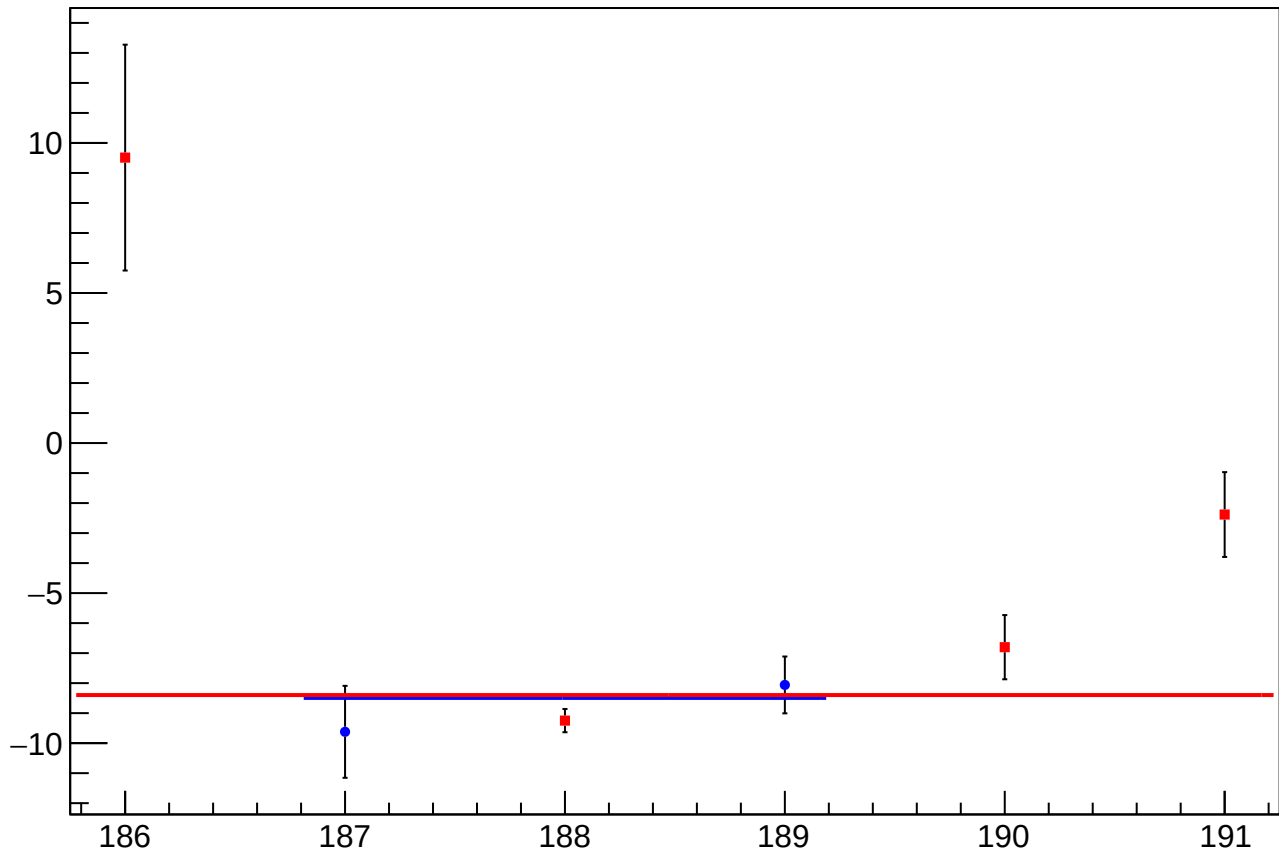
Right: -73.494 $\pm$ 0.505 χ^2 /NDF: 1054.1/5

In: -76.869 $\pm$ 1.073 χ^2 /NDF: 26.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -73.494 $\pm$ 0.505 χ^2 /NDF: 1054.1/5

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.492+/-0.805 χ^2 /NDF: 0.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -8.398+/-0.351 χ^2 /NDF: 47.8/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

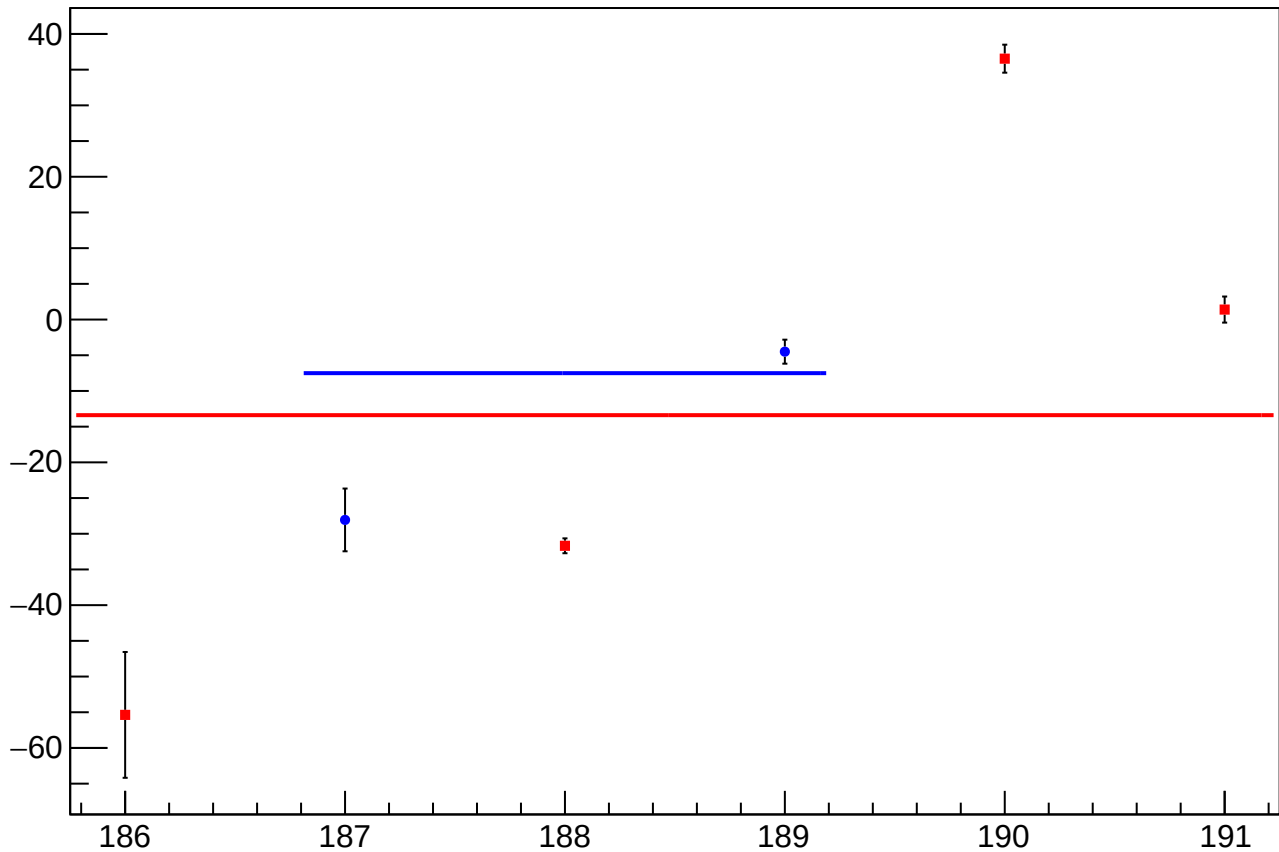
Right: -8.413+/-0.322 χ^2 /NDF: 48.6/5

In: -8.492+/-0.805 χ^2 /NDF:0.8/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -8.413+/-0.322 χ^2 /NDF: 48.6/5

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.507 ± 1.570 $\chi^2/\text{NDF}: 25.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -13.391 ± 0.818 $\chi^2/\text{NDF}: 1045.2/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

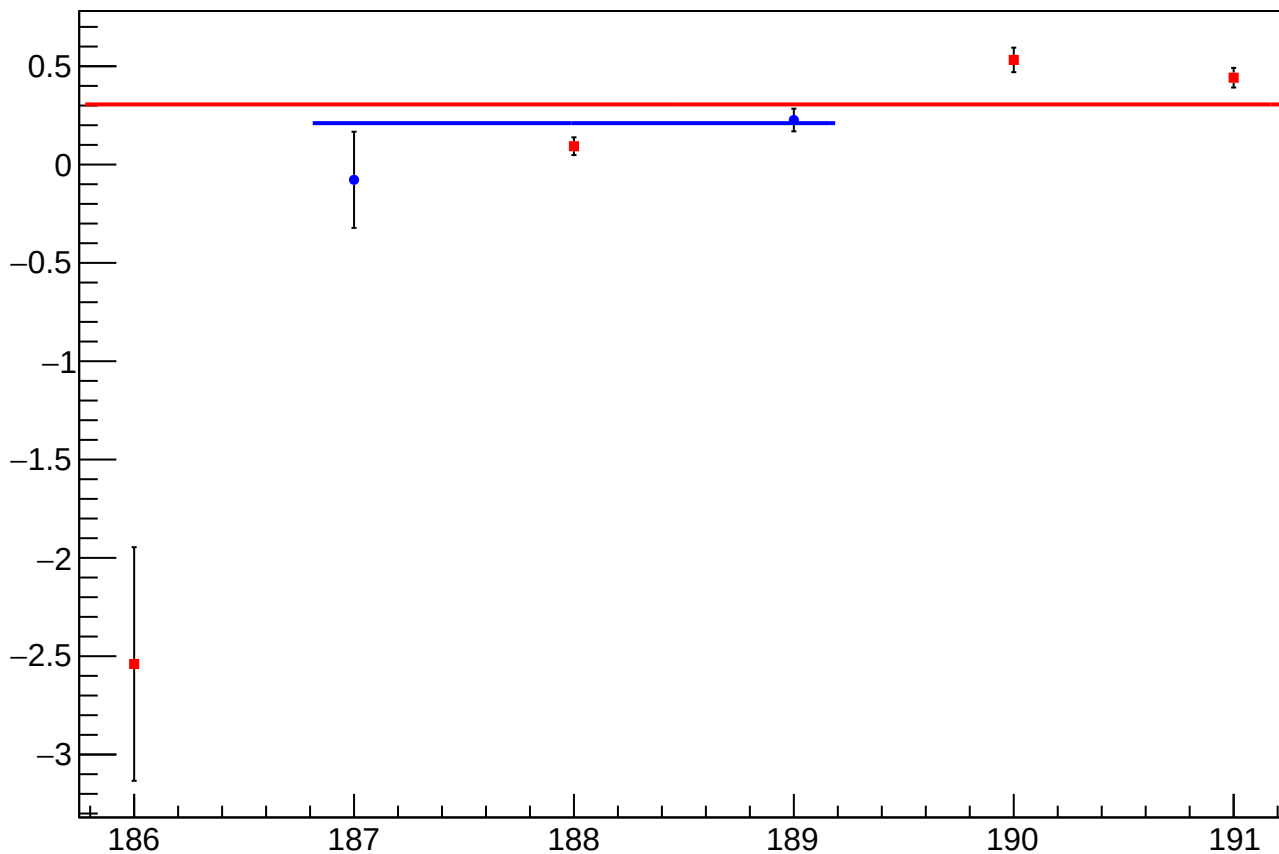
Right: -12.135 ± 0.725 $\chi^2/\text{NDF}: 1081.3/5$

In: -7.507 ± 1.570 $\chi^2/\text{NDF}: 25.1/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -12.135 ± 0.725 $\chi^2/\text{NDF}: 1081.3/5$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.211+/-0.056 χ^2/NDF : 1.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.306+/-0.029 χ^2/NDF : 65.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

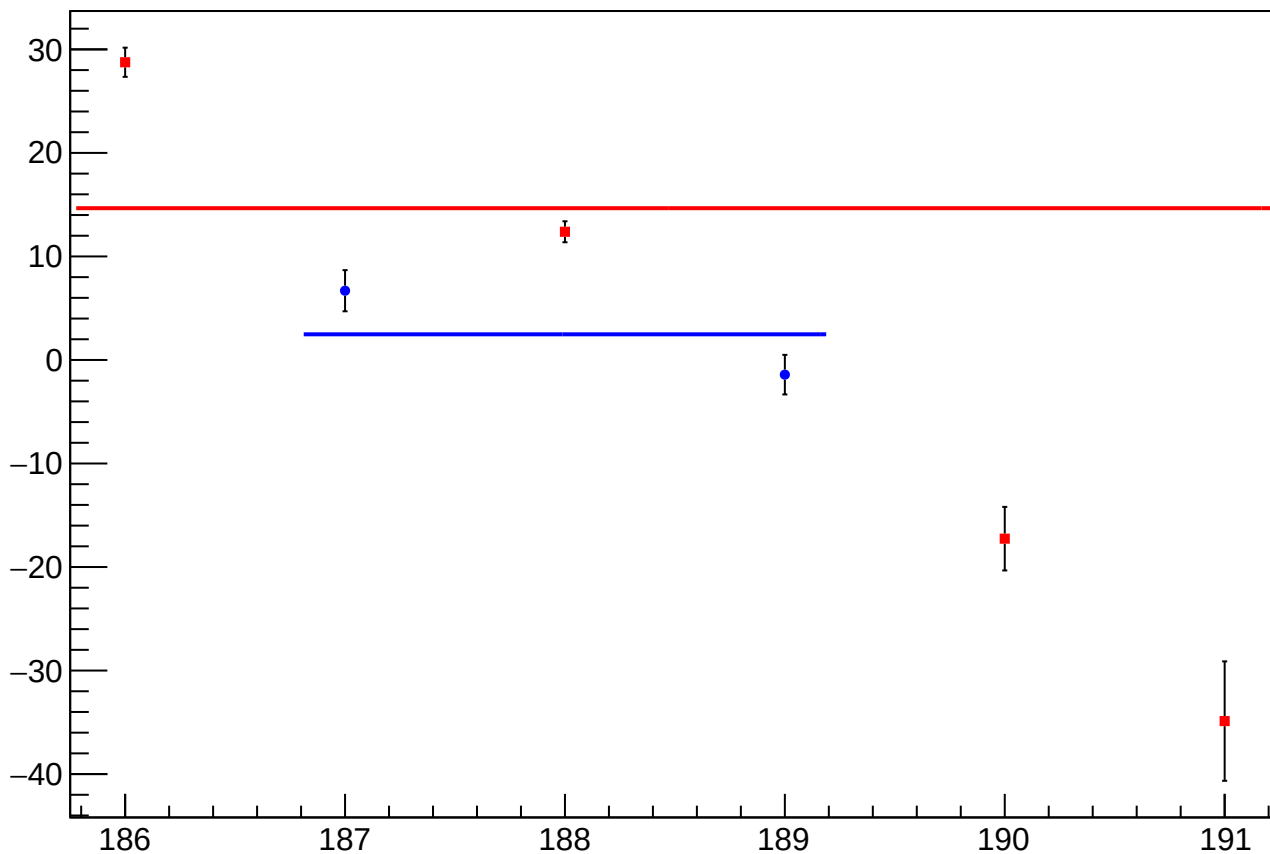
Right: 0.285+/-0.026 χ^2/NDF : 69.4/5

In: 0.211+/-0.056 χ^2/NDF : 1.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.285+/-0.026 χ^2/NDF : 69.4/5

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 2.479 ± 1.377 χ^2/NDF : 8.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 14.661 ± 0.787 χ^2/NDF : 286.9/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

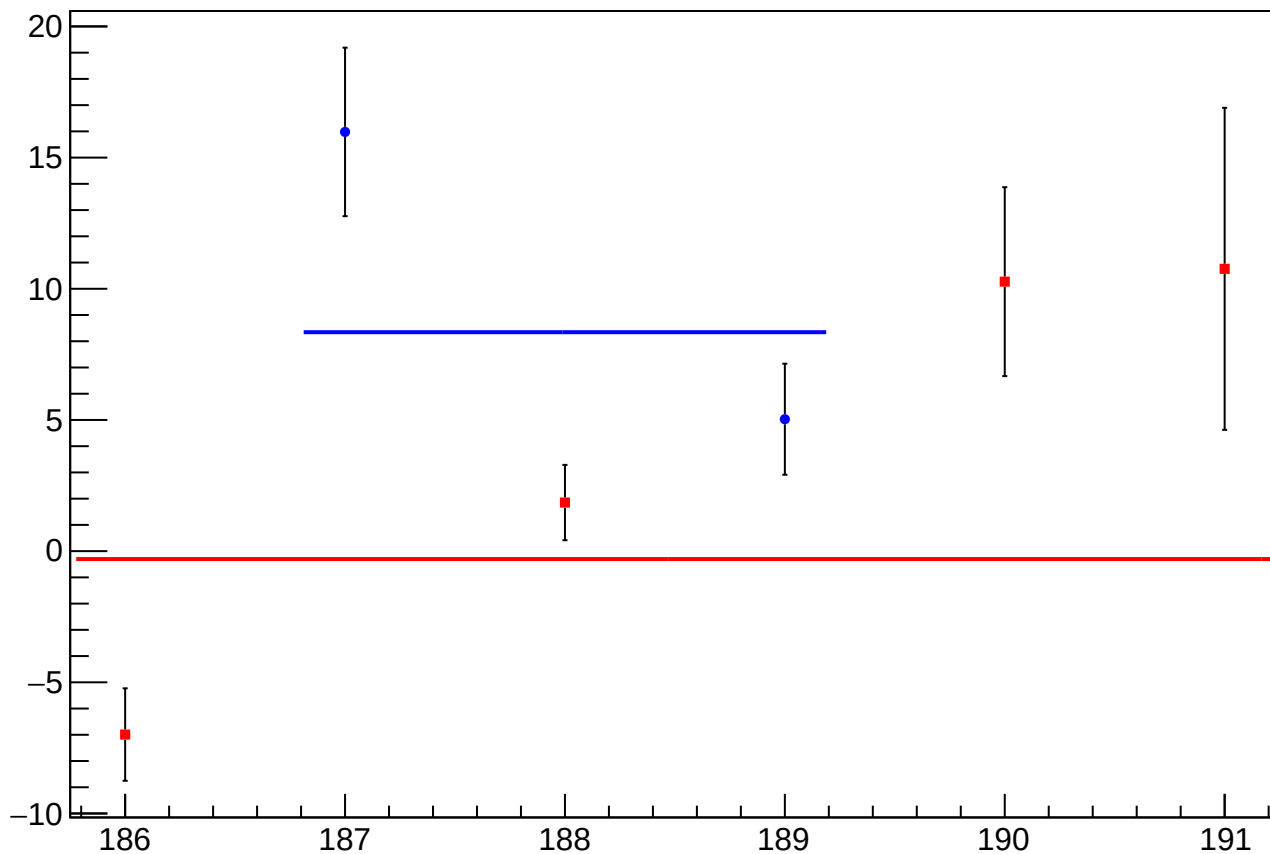
Right: 11.662 ± 0.683 χ^2/NDF : 354.6/5

In: 2.479 ± 1.377 χ^2/NDF : 8.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 11.662 ± 0.683 χ^2/NDF : 354.6/5

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.344 $\pm$ 1.767 χ^2 /NDF: 8.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.302 $\pm$ 1.048 χ^2 /NDF: 28.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

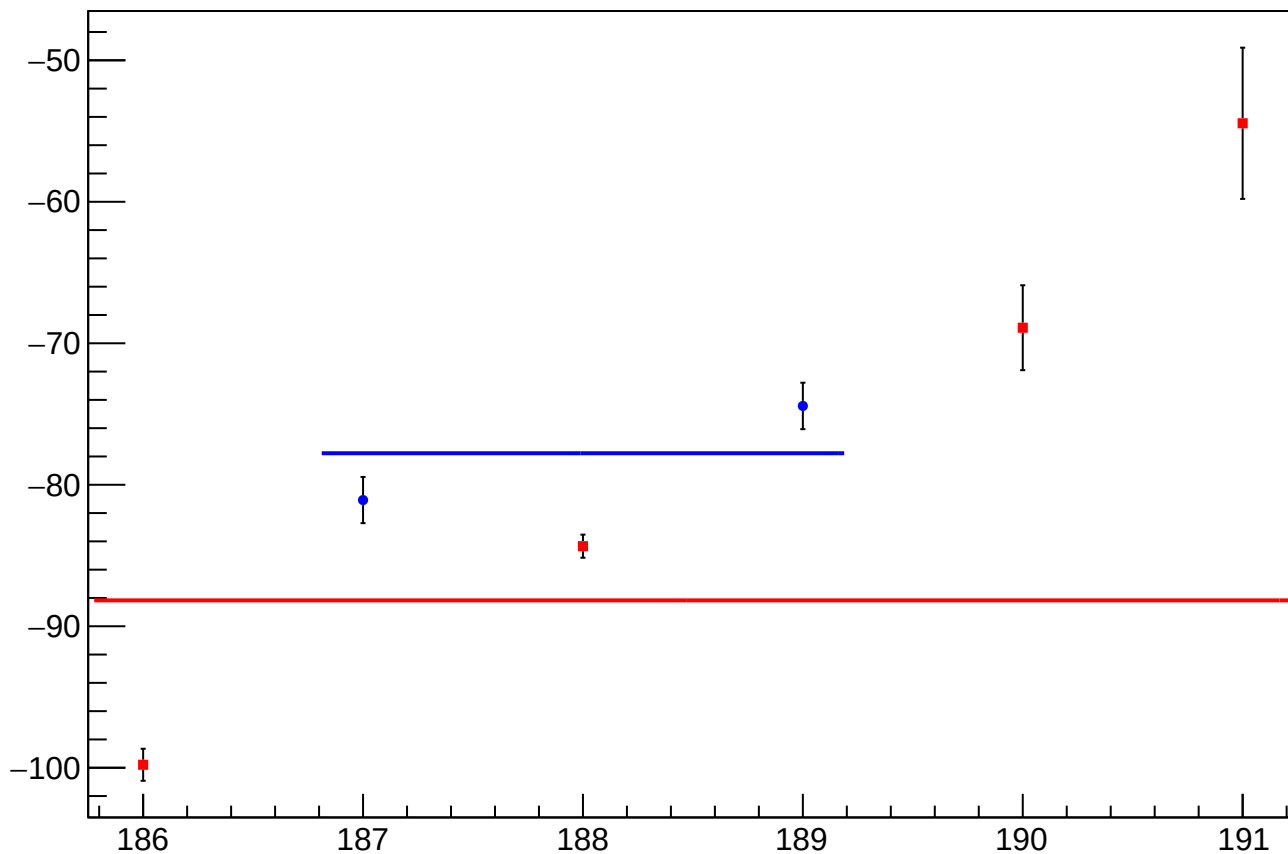
Right: 1.947 $\pm$ 0.901 χ^2 /NDF: 54.3/5

In: 8.344 $\pm$ 1.767 χ^2 /NDF: 8.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.947 $\pm$ 0.901 χ^2 /NDF: 54.3/5

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -77.771 $\pm$ 1.158 χ^2 /NDF: 8.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -88.171 $\pm$ 0.642 χ^2 /NDF: 208.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

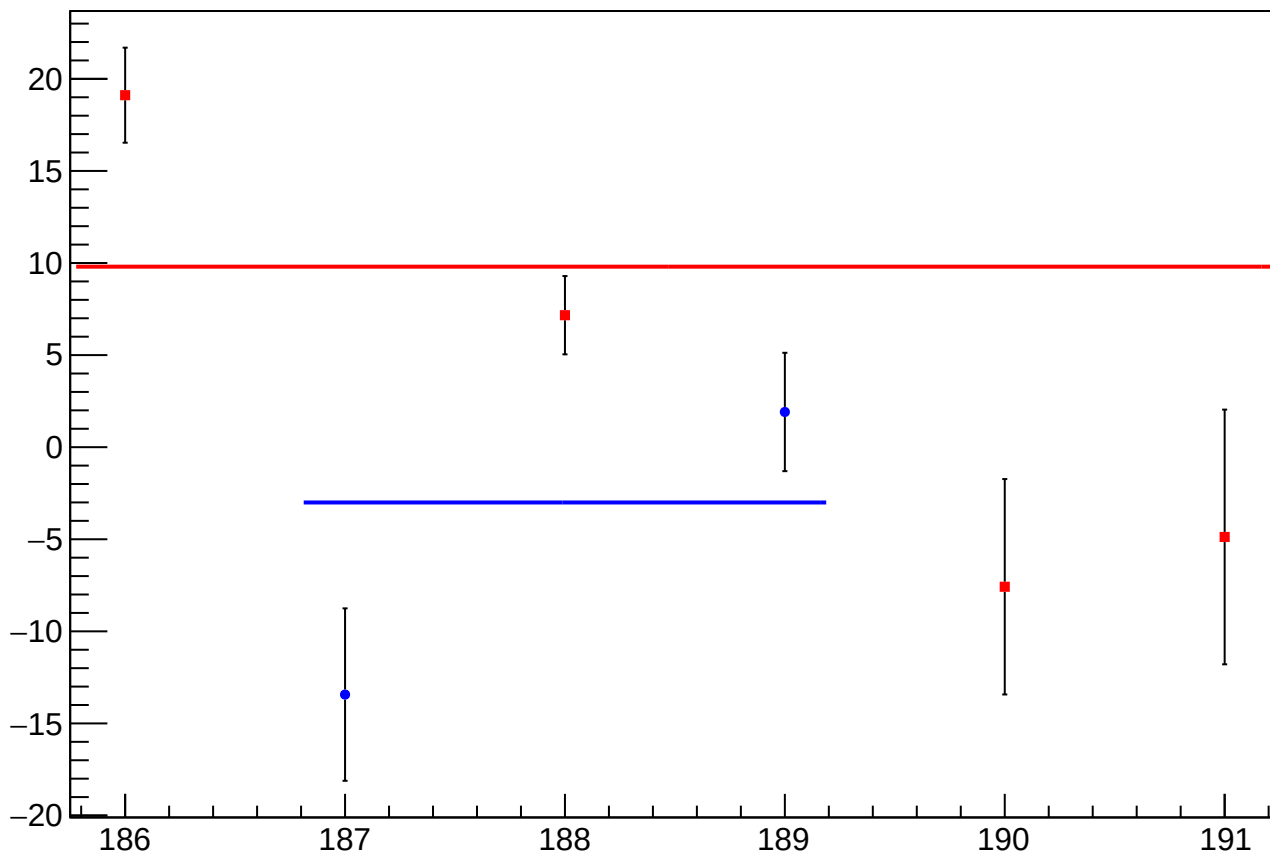
Right: -85.723 $\pm$ 0.562 χ^2 /NDF: 278.3/5

In: -77.771 $\pm$ 1.158 χ^2 /NDF: 8.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -85.723 $\pm$ 0.562 χ^2 /NDF: 278.3/5

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.003+/-2.649 χ^2/NDF : 7.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.802+/-1.540 χ^2/NDF : 27.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

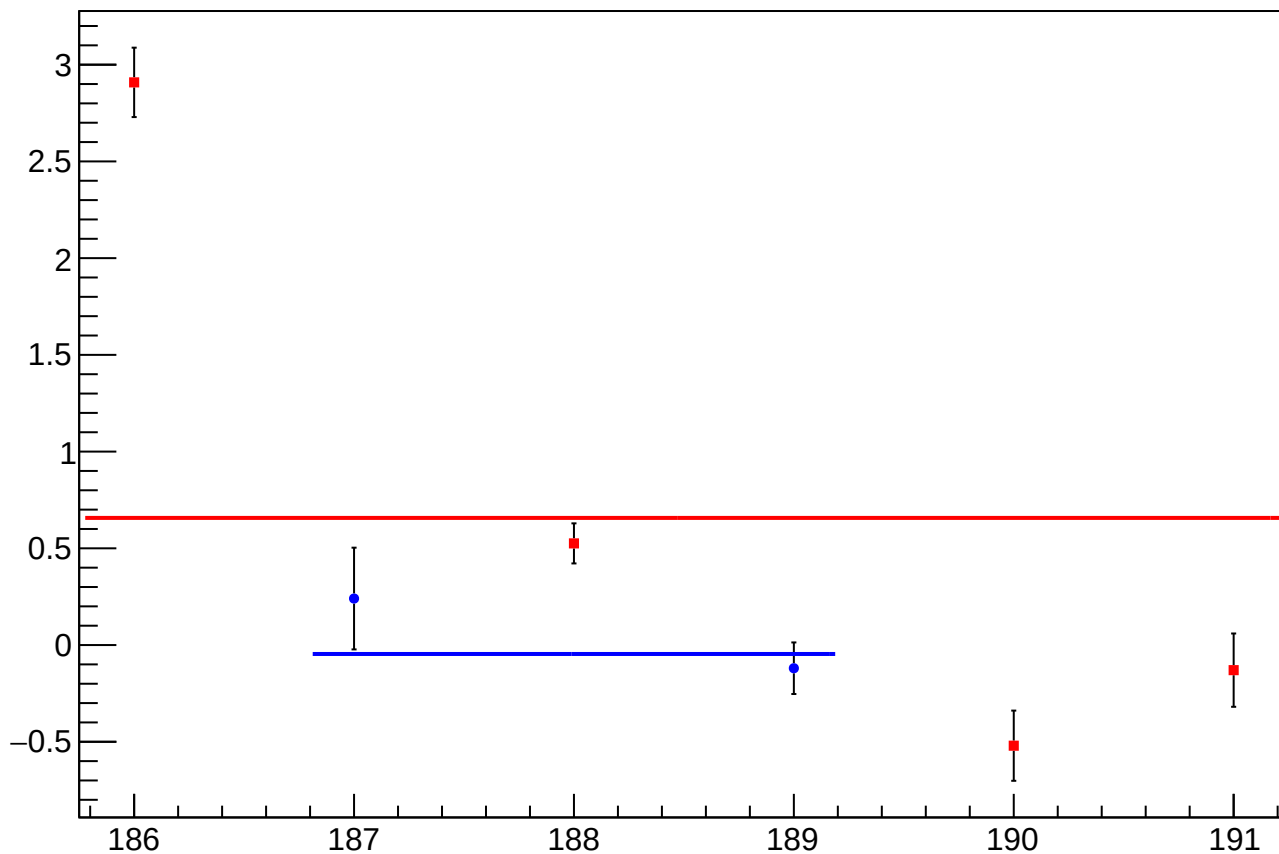
Right: 6.568+/-1.331 χ^2/NDF : 52.7/5

In: -3.003+/-2.649 χ^2/NDF : 7.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.568+/-1.331 χ^2/NDF : 52.7/5

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.046±/-0.119 χ^2/NDF : 1.5/1

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.657±/-0.074 χ^2/NDF : 218.5/3

Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

Left: 0.000±/-0.000 χ^2/NDF : 0.0/0

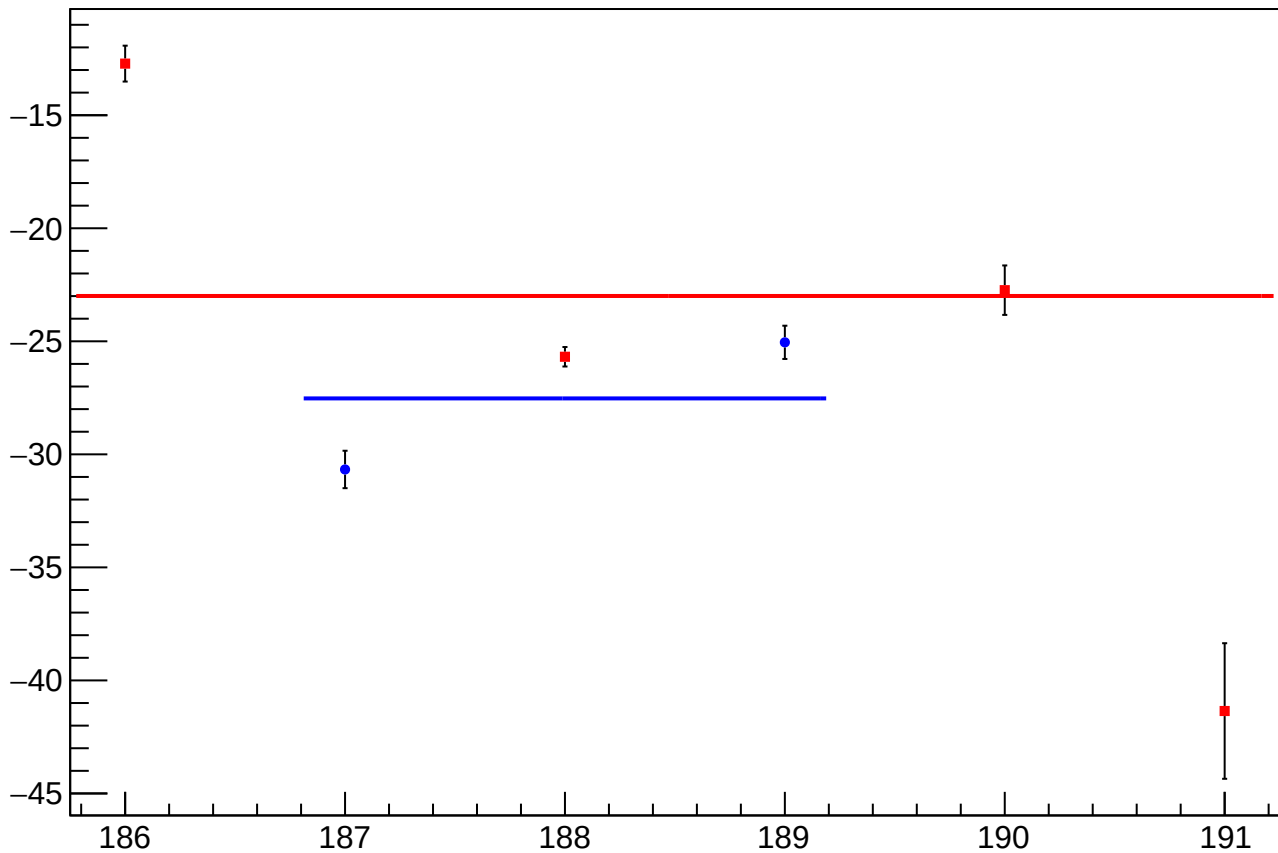
Right: 0.461±/-0.063 χ^2/NDF : 245.2/5

In: -0.046±/-0.119 χ^2/NDF : 1.5/1

Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

All: 0.461±/-0.063 χ^2/NDF : 245.2/5

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -27.526+/-0.550 χ^2/NDF : 25.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22.995+/-0.355 χ^2/NDF : 244.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

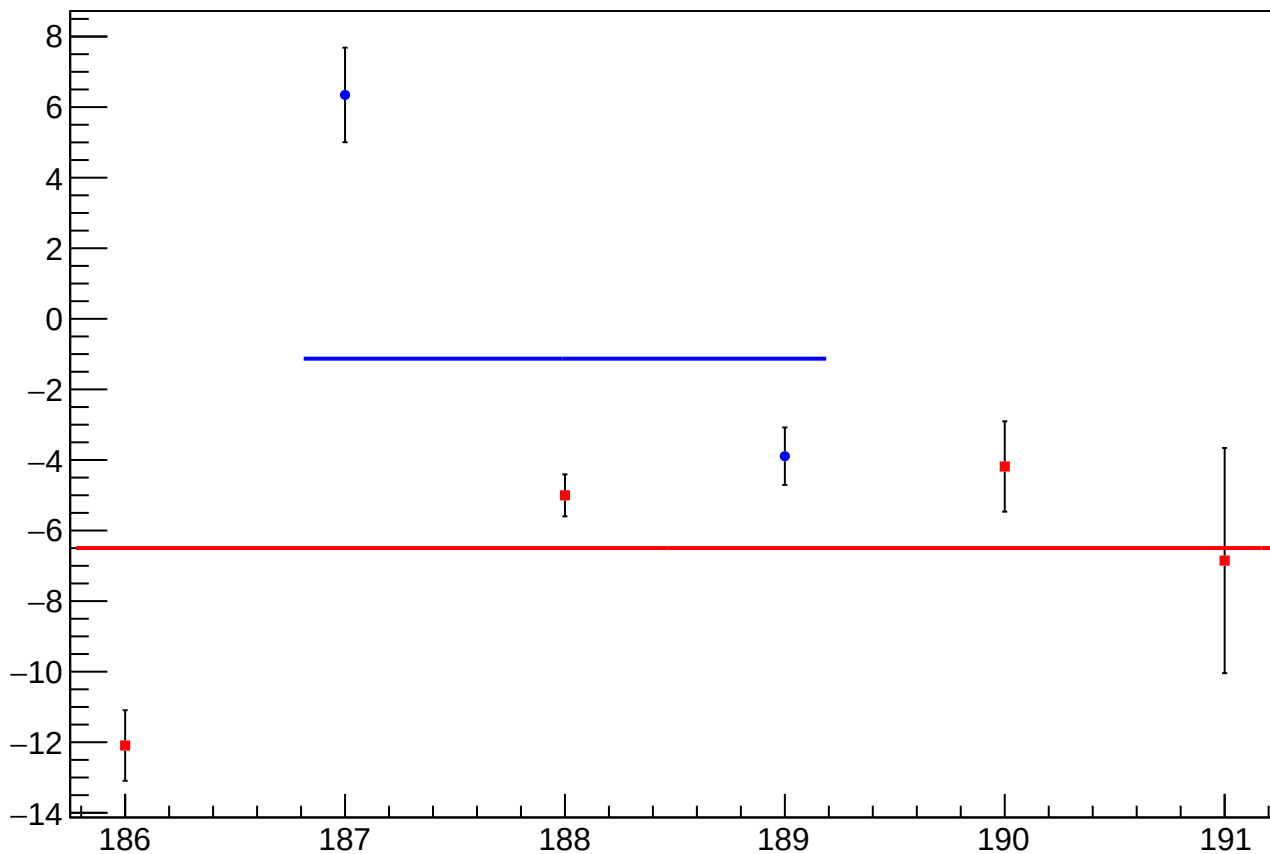
Right: -24.330+/-0.298 χ^2/NDF : 317.9/5

In: -27.526+/-0.550 χ^2/NDF : 25.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.330+/-0.298 χ^2/NDF : 317.9/5

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.129 $\pm$ 0.696 χ^2 /NDF: 42.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.497 $\pm$ 0.470 χ^2 /NDF: 40.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

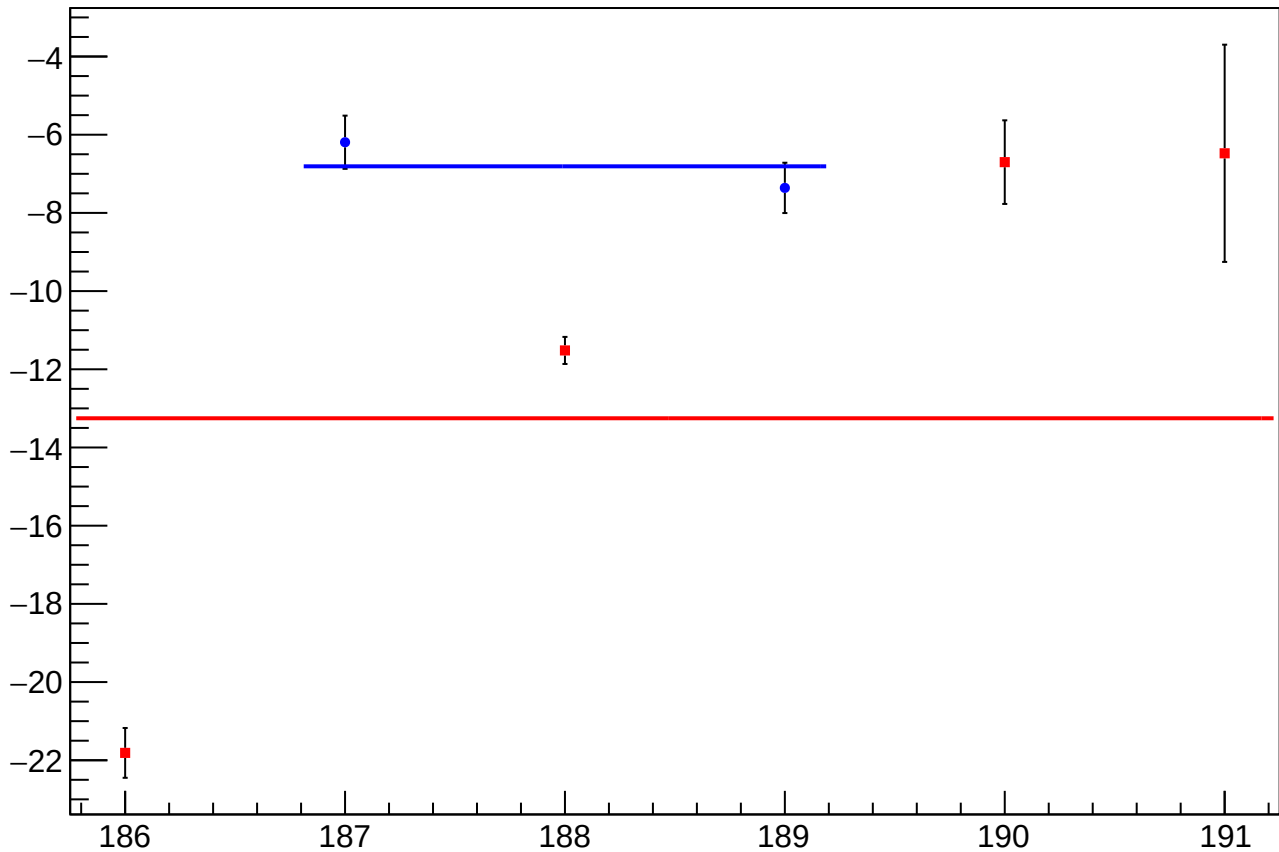
Right: -4.818 $\pm$ 0.389 χ^2 /NDF: 124.4/5

In: -1.129 $\pm$ 0.696 χ^2 /NDF:42.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.818 $\pm$ 0.389 χ^2 /NDF: 124.4/5

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.809+/-0.467 χ^2/NDF : 1.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.253+/-0.291 χ^2/NDF : 249.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

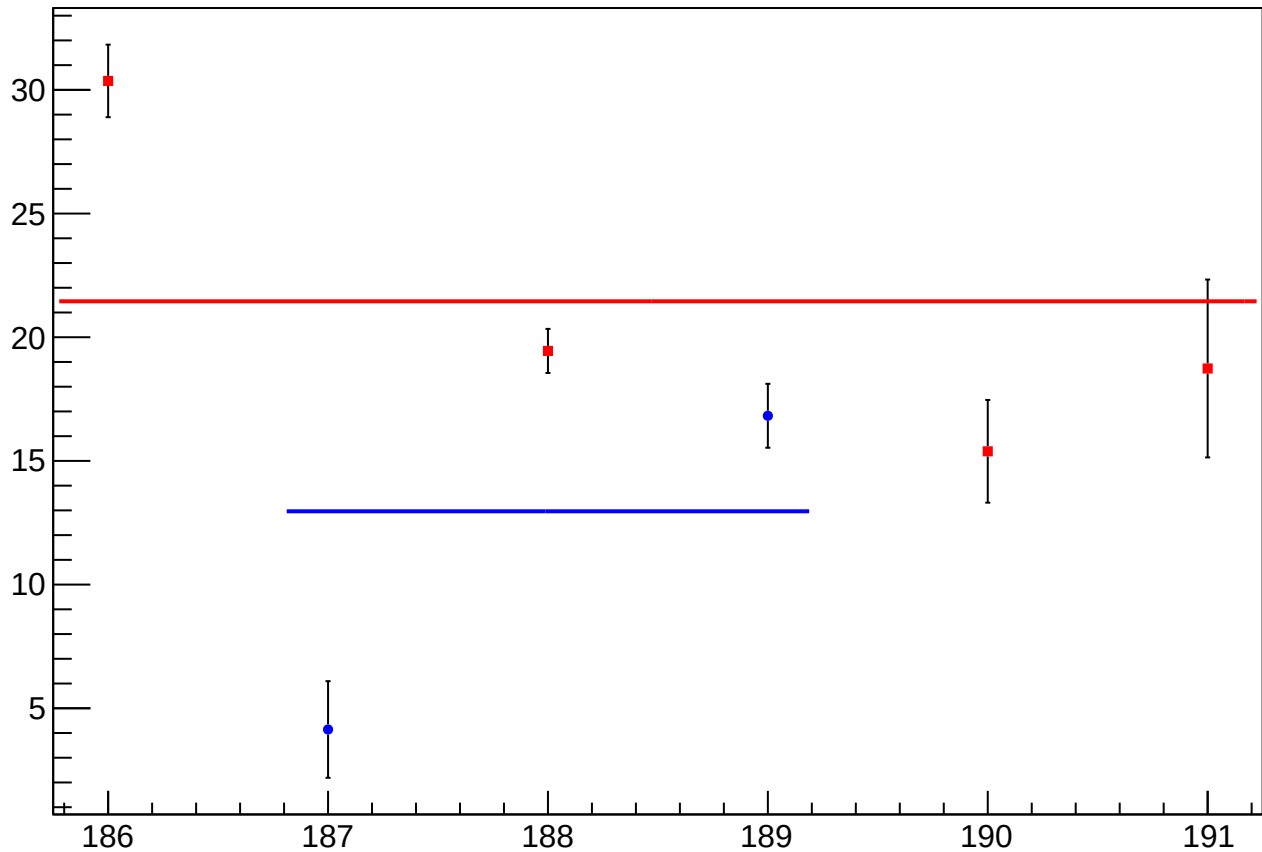
Right: -11.453+/-0.247 χ^2/NDF : 387.6/5

In: -6.809+/-0.467 χ^2/NDF : 1.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.453+/-0.247 χ^2/NDF : 387.6/5

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.963 $\pm$ 1.078 χ^2 /NDF: 29.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 21.453 $\pm$ 0.701 χ^2 /NDF: 51.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

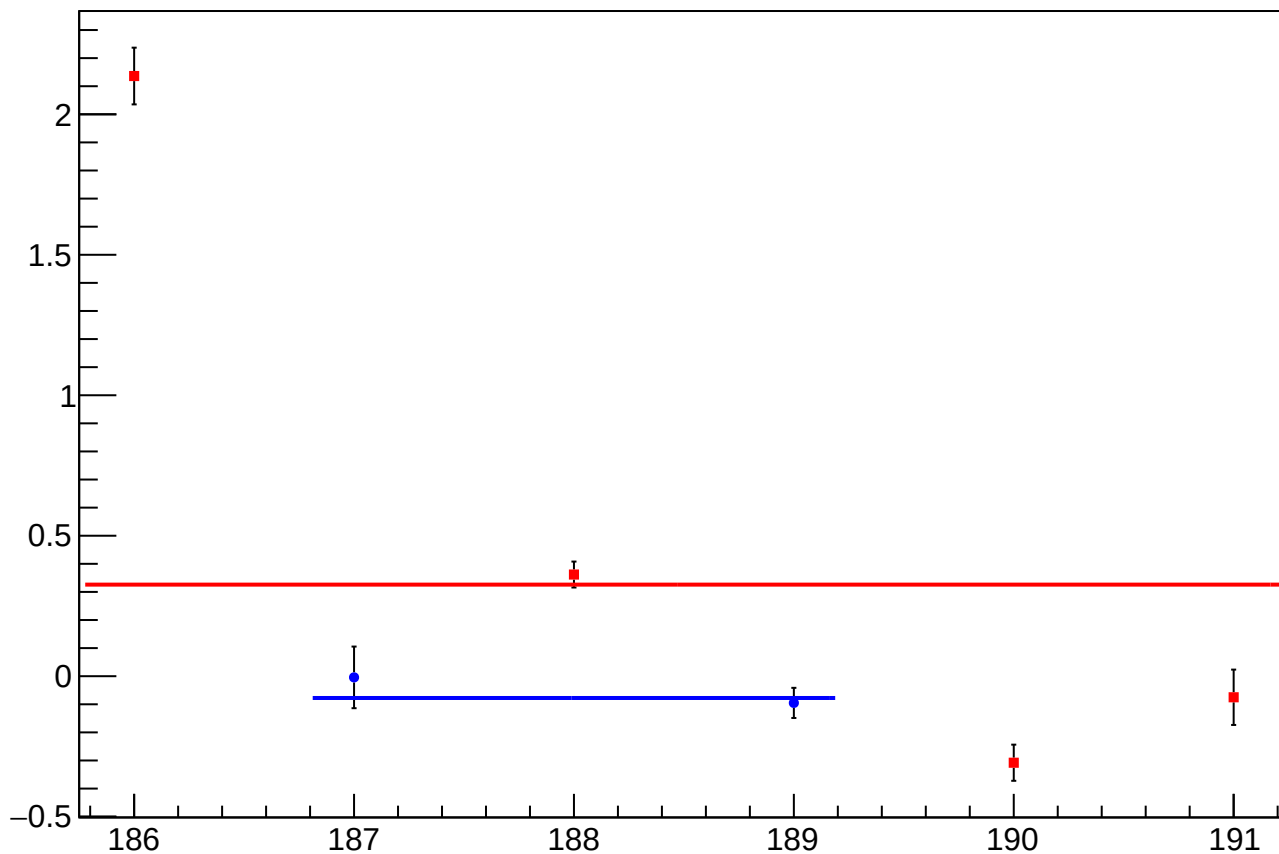
Right: 18.930 $\pm$ 0.588 χ^2 /NDF: 124.0/5

In: 12.963 $\pm$ 1.078 χ^2 /NDF: 29.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 18.930 $\pm$ 0.588 χ^2 /NDF: 124.0/5

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.078 ± 0.048 $\chi^2/\text{NDF}: 0.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.326 ± 0.033 $\chi^2/\text{NDF}: 435.9/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

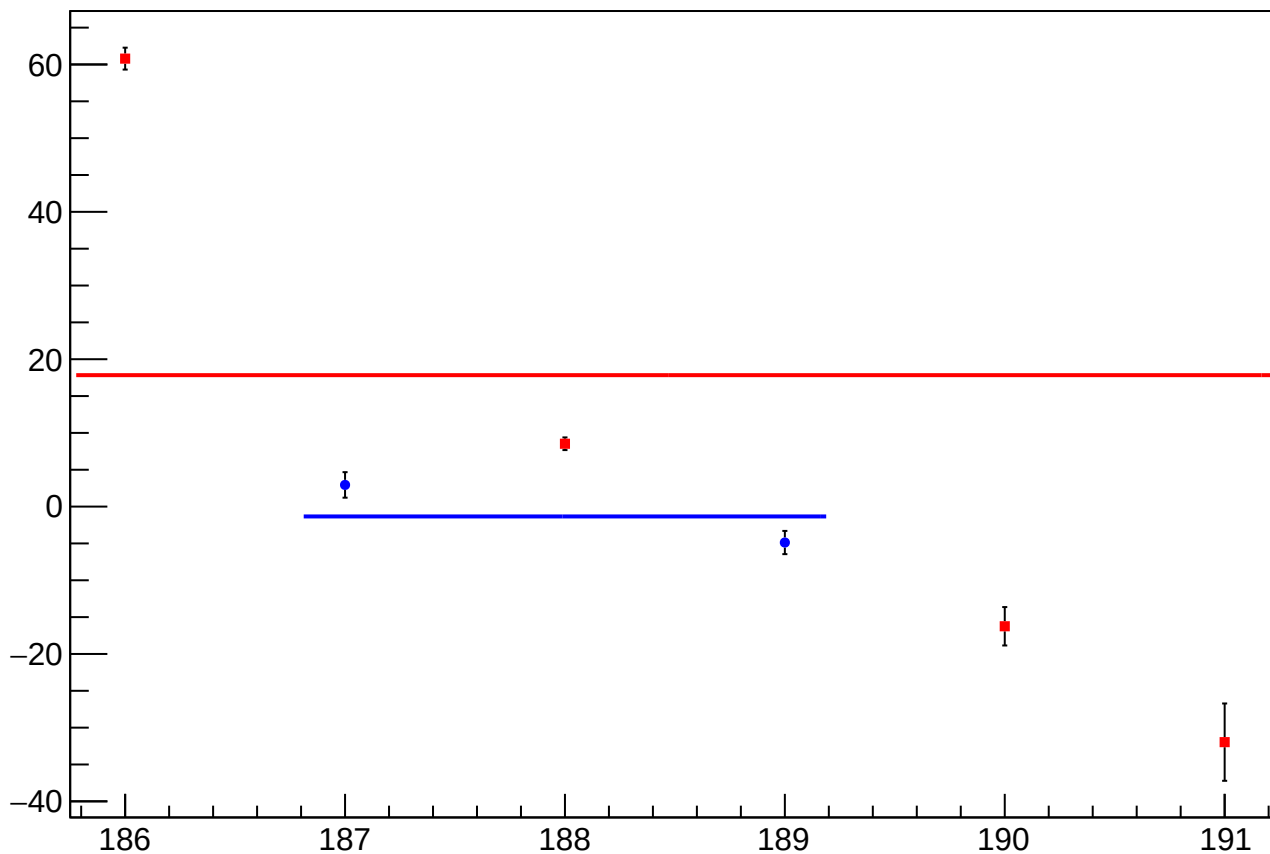
Right: 0.197 ± 0.027 $\chi^2/\text{NDF}: 484.0/5$

In: -0.078 ± 0.048 $\chi^2/\text{NDF}: 0.6/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.197 ± 0.027 $\chi^2/\text{NDF}: 484.0/5$

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -1.338+/-1.166 χ^2/NDF : 11.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.836+/-0.709 χ^2/NDF : 1213.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

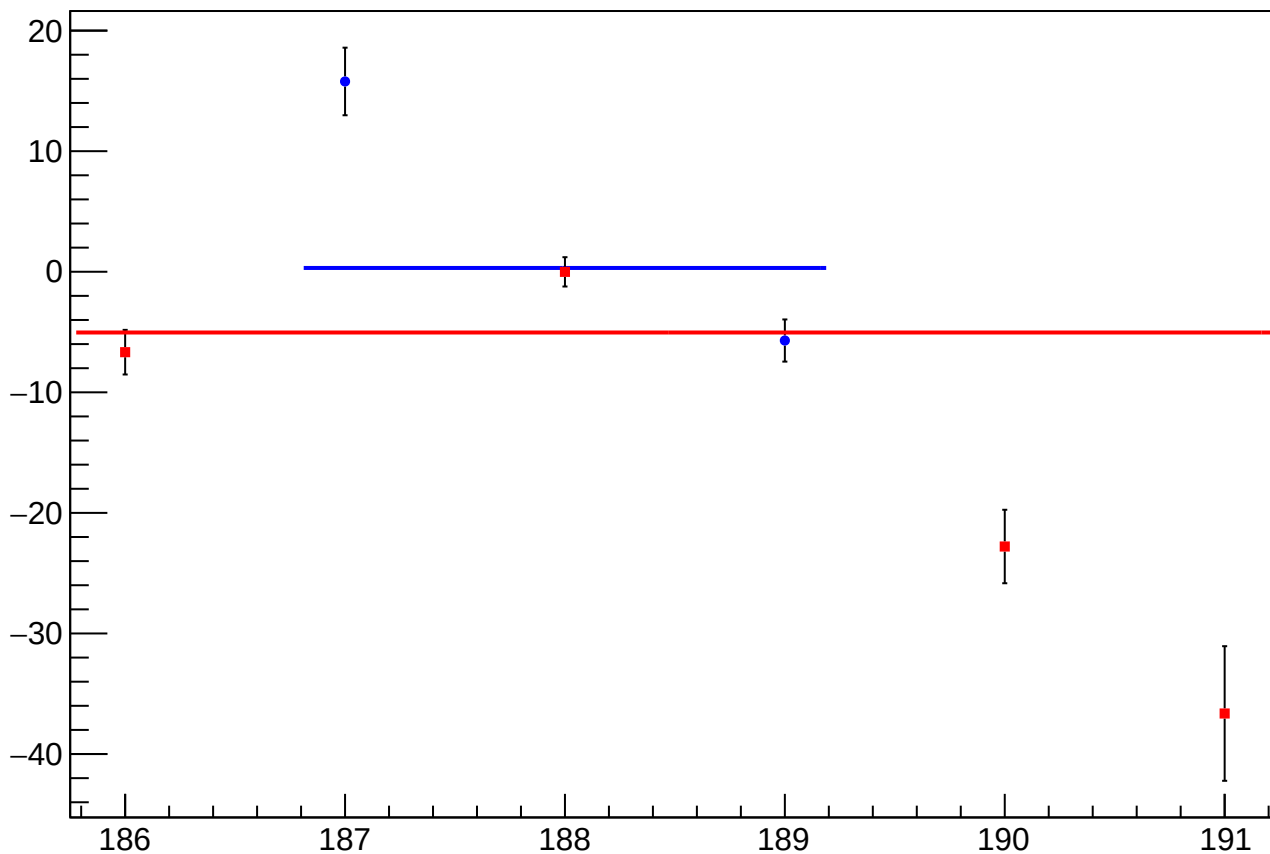
Right: 12.661+/-0.606 χ^2/NDF : 1422.2/5

In: -1.338+/-1.166 χ^2/NDF : 11.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.661+/-0.606 χ^2/NDF : 1422.2/5

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.315 $\pm$ 1.483 χ^2 /NDF: 42.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.038 $\pm$ 0.950 χ^2 /NDF: 83.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

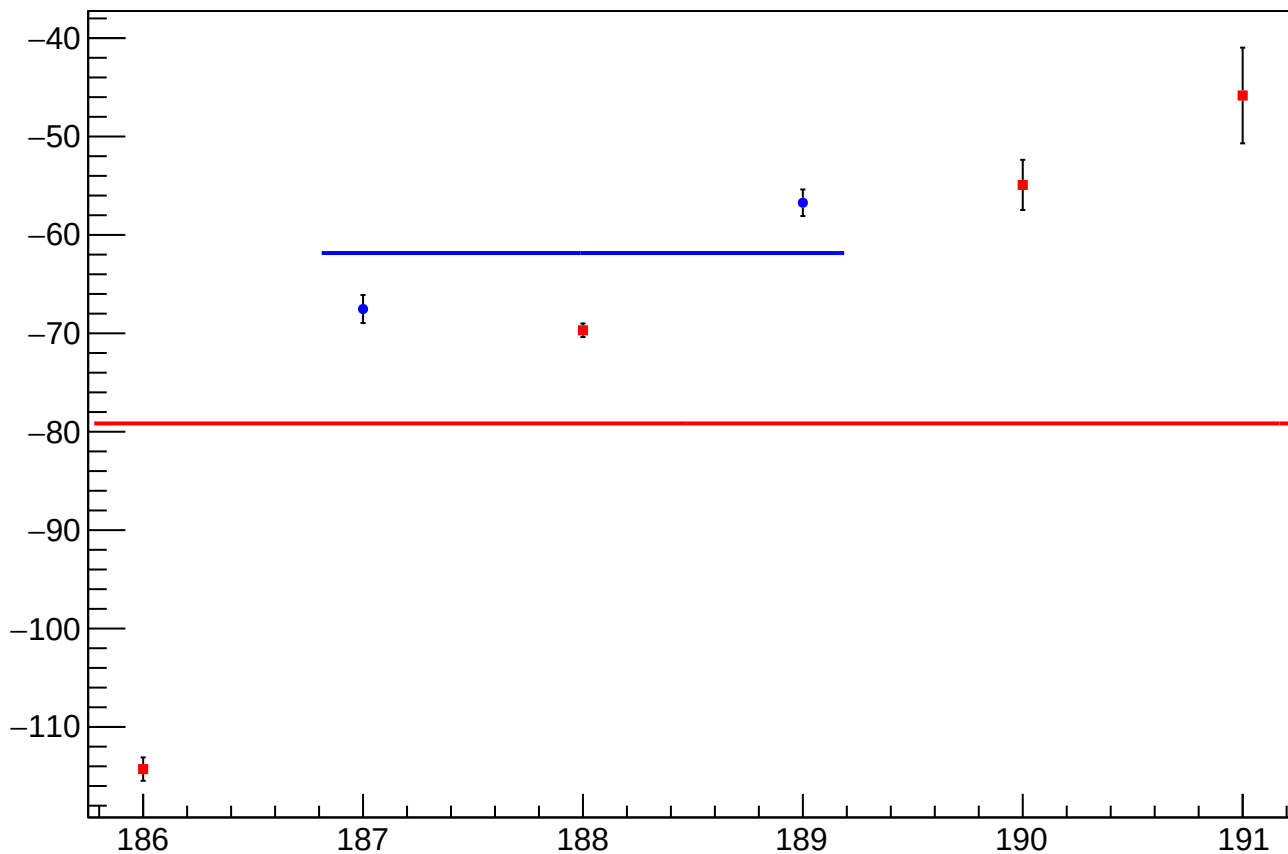
Right: -3.482 $\pm$ 0.800 χ^2 /NDF: 135.4/5

In: 0.315 $\pm$ 1.483 χ^2 /NDF:42.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.482 $\pm$ 0.800 χ^2 /NDF: 135.4/5

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -61.842 $\pm$ 0.980 χ^2 /NDF: 30.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -79.159 $\pm$ 0.578 χ^2 /NDF: 1198.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

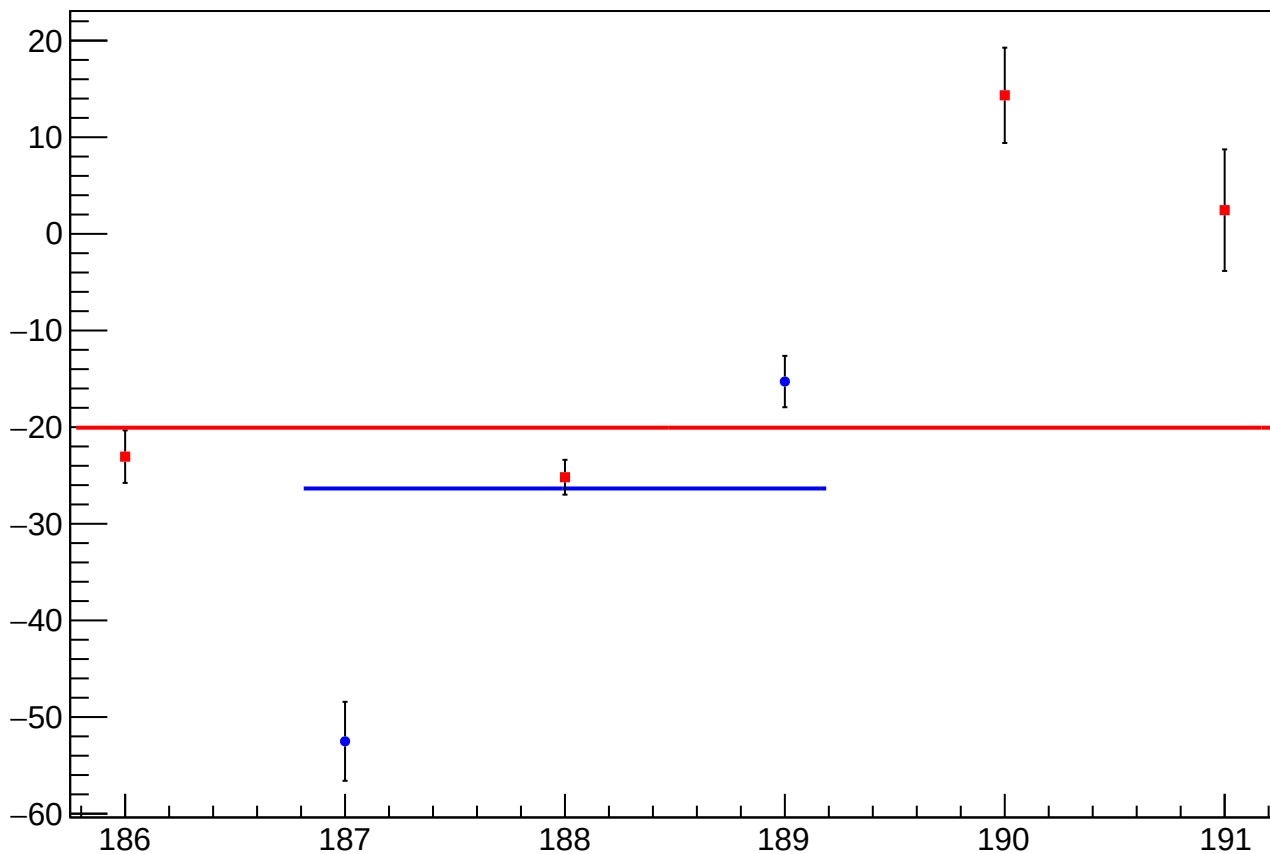
Right: -74.683 $\pm$ 0.498 χ^2 /NDF: 1460.5/5

In: -61.842 $\pm$ 0.980 χ^2 /NDF:30.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -74.683 $\pm$ 0.498 χ^2 /NDF: 1460.5/5

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -26.348 $\pm$ 2.228 χ^2 /NDF: 58.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -20.057 $\pm$ 1.401 χ^2 /NDF: 70.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

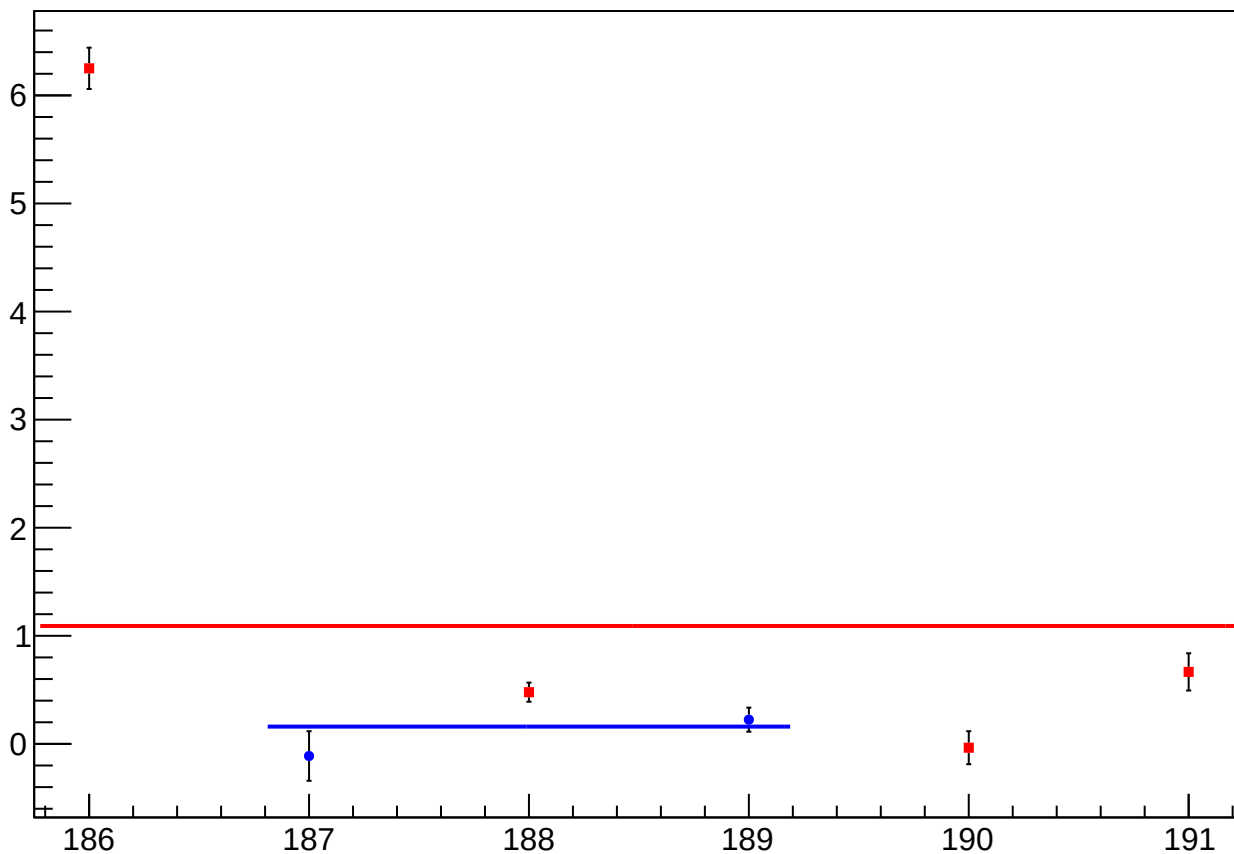
Right: -21.839 $\pm$ 1.186 χ^2 /NDF: 134.9/5

In: -26.348 $\pm$ 2.228 χ^2 /NDF: 58.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -21.839 $\pm$ 1.186 χ^2 /NDF: 134.9/5

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.160+/-0.100 χ^2/NDF : 1.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.091+/-0.066 χ^2/NDF : 836.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

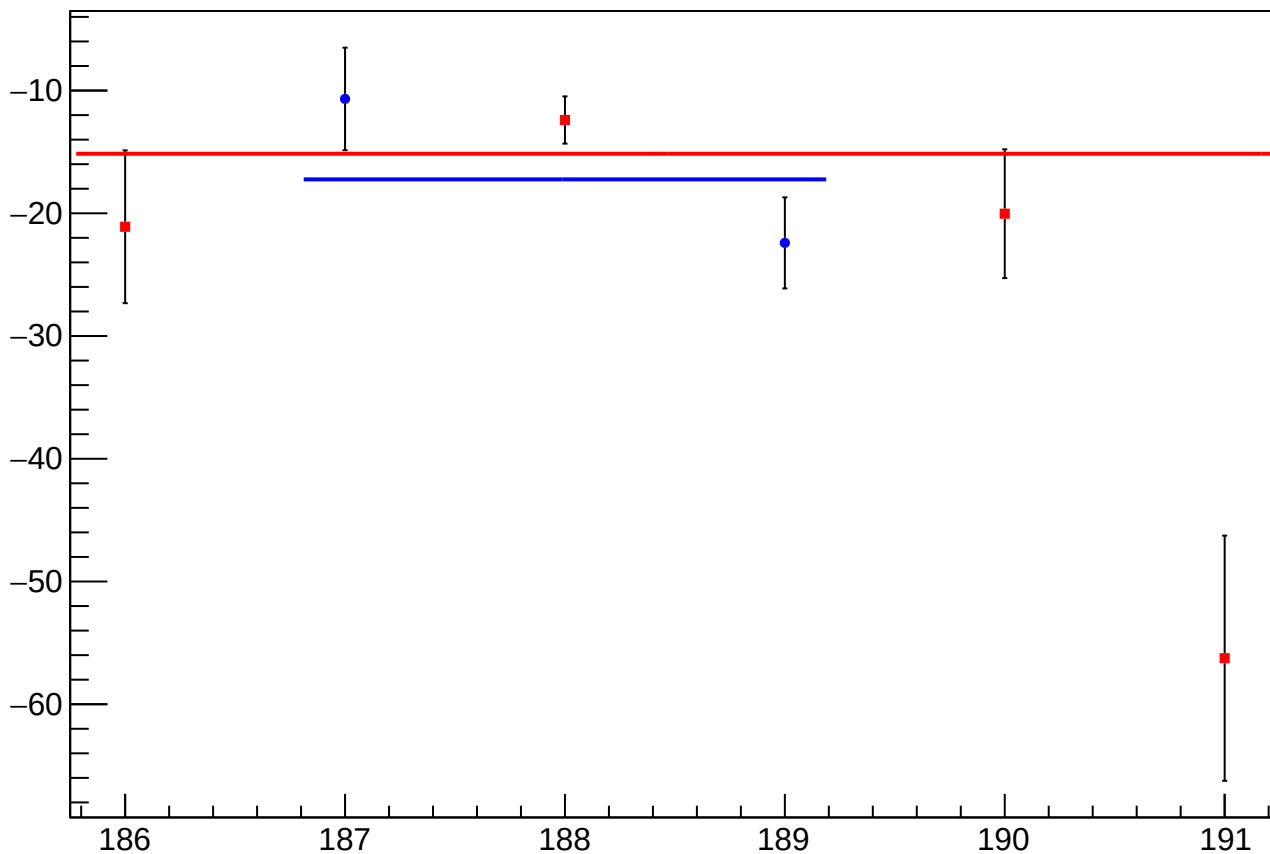
Right: 0.811+/-0.055 χ^2/NDF : 899.1/5

In: 0.160+/-0.100 χ^2/NDF : 1.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.811+/-0.055 χ^2/NDF : 899.1/5

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -17.237 ± 2.774 χ^2/NDF : 4.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -15.150 ± 1.709 χ^2/NDF : 20.8/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

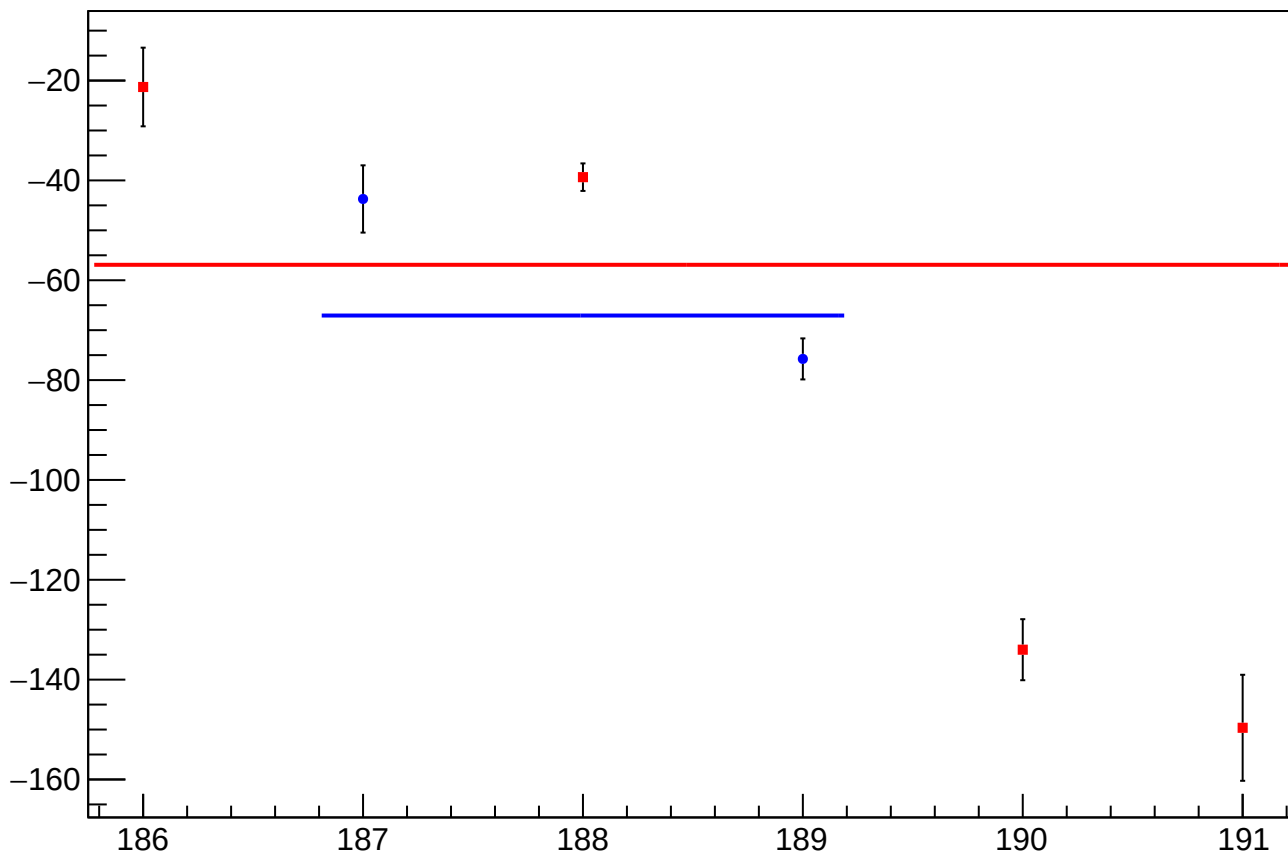
Right: -15.724 ± 1.455 χ^2/NDF : 25.6/5

In: -17.237 ± 2.774 χ^2/NDF : 4.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.724 ± 1.455 χ^2/NDF : 25.6/5

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -67.067 ± 3.508 $\chi^2/\text{NDF}: 16.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -56.905 ± 2.335 $\chi^2/\text{NDF}: 296.4/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

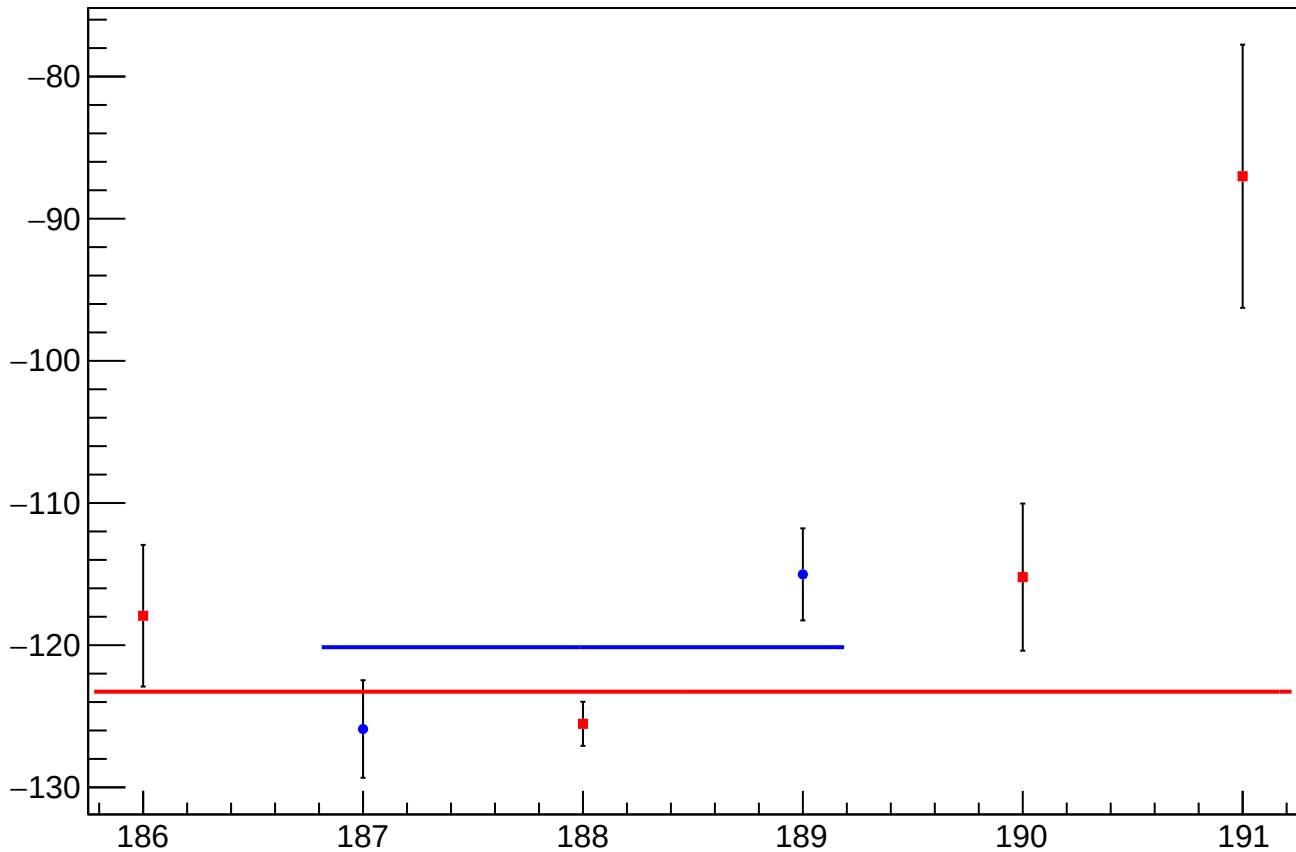
Right: -60.024 ± 1.944 $\chi^2/\text{NDF}: 318.7/5$

In: -67.067 ± 3.508 $\chi^2/\text{NDF}: 16.5/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -60.024 ± 1.944 $\chi^2/\text{NDF}: 318.7/5$

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -120.141+/-2.355 χ^2/NDF : 5.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -123.270+/-1.407 χ^2/NDF : 21.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

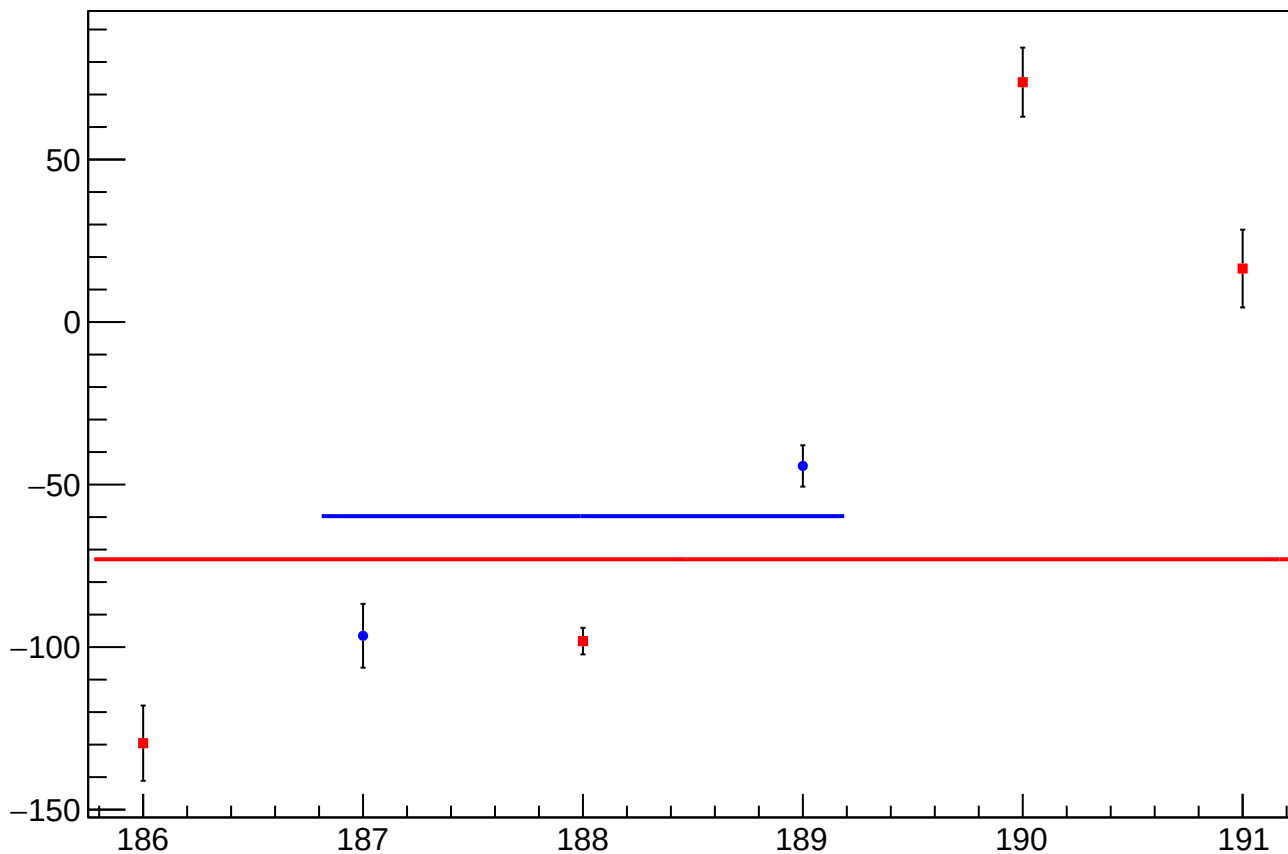
Right: -122.446+/-1.208 χ^2/NDF : 27.7/5

In: -120.141+/-2.355 χ^2/NDF : 5.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -122.446+/-1.208 χ^2/NDF : 27.7/5

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -59.711 $\pm$ 5.338 χ^2 /NDF: 19.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -72.983 $\pm$ 3.469 χ^2 /NDF: 308.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

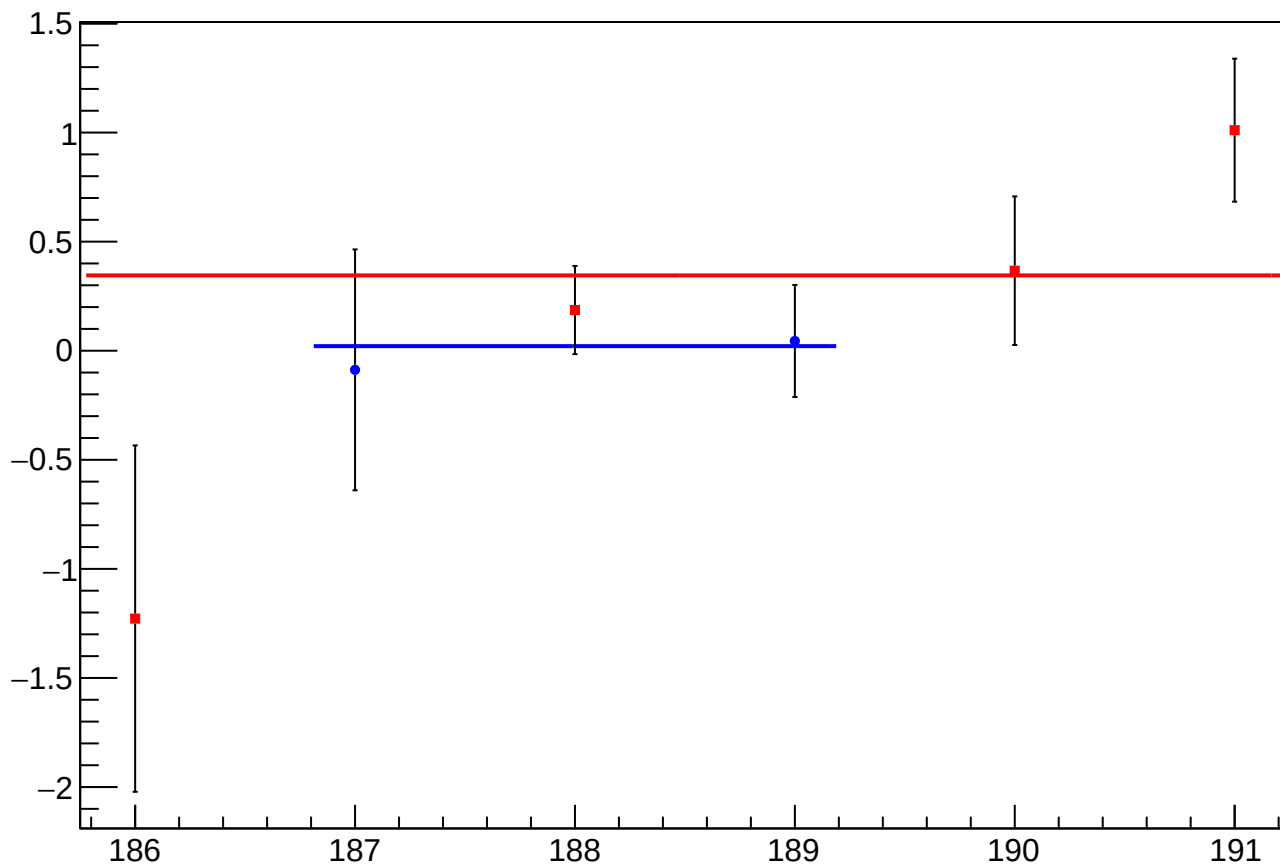
Right: -69.043 $\pm$ 2.909 χ^2 /NDF: 333.2/5

In: -59.711 $\pm$ 5.338 χ^2 /NDF: 19.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -69.043 $\pm$ 2.909 χ^2 /NDF: 333.2/5

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.021+/-0.233 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.345+/-0.151 χ^2/NDF : 8.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

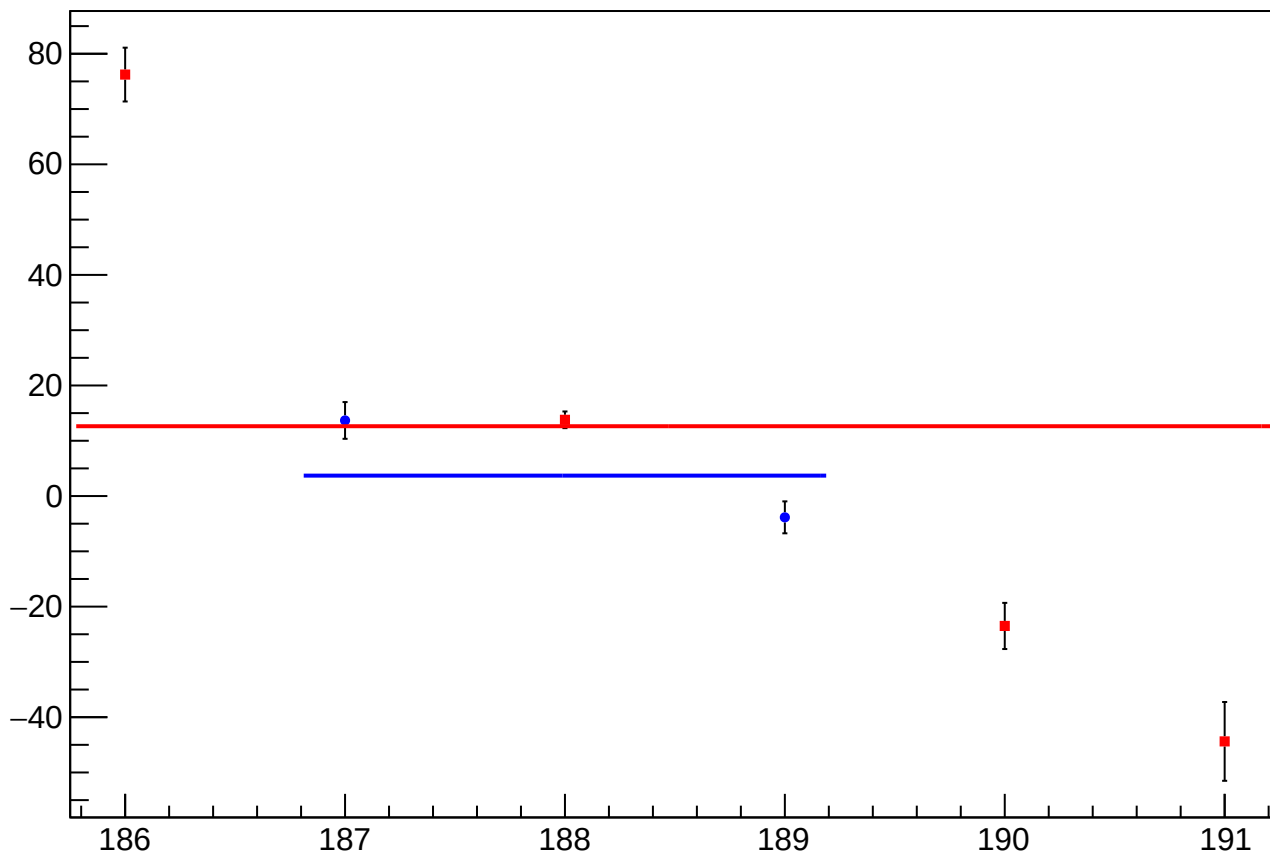
Right: 0.249+/-0.127 χ^2/NDF : 10.1/5

In: 0.021+/-0.233 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.249+/-0.127 χ^2/NDF : 10.1/5

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 3.694+/-2.180 χ^2/NDF : 15.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.629+/-1.337 χ^2/NDF : 310.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

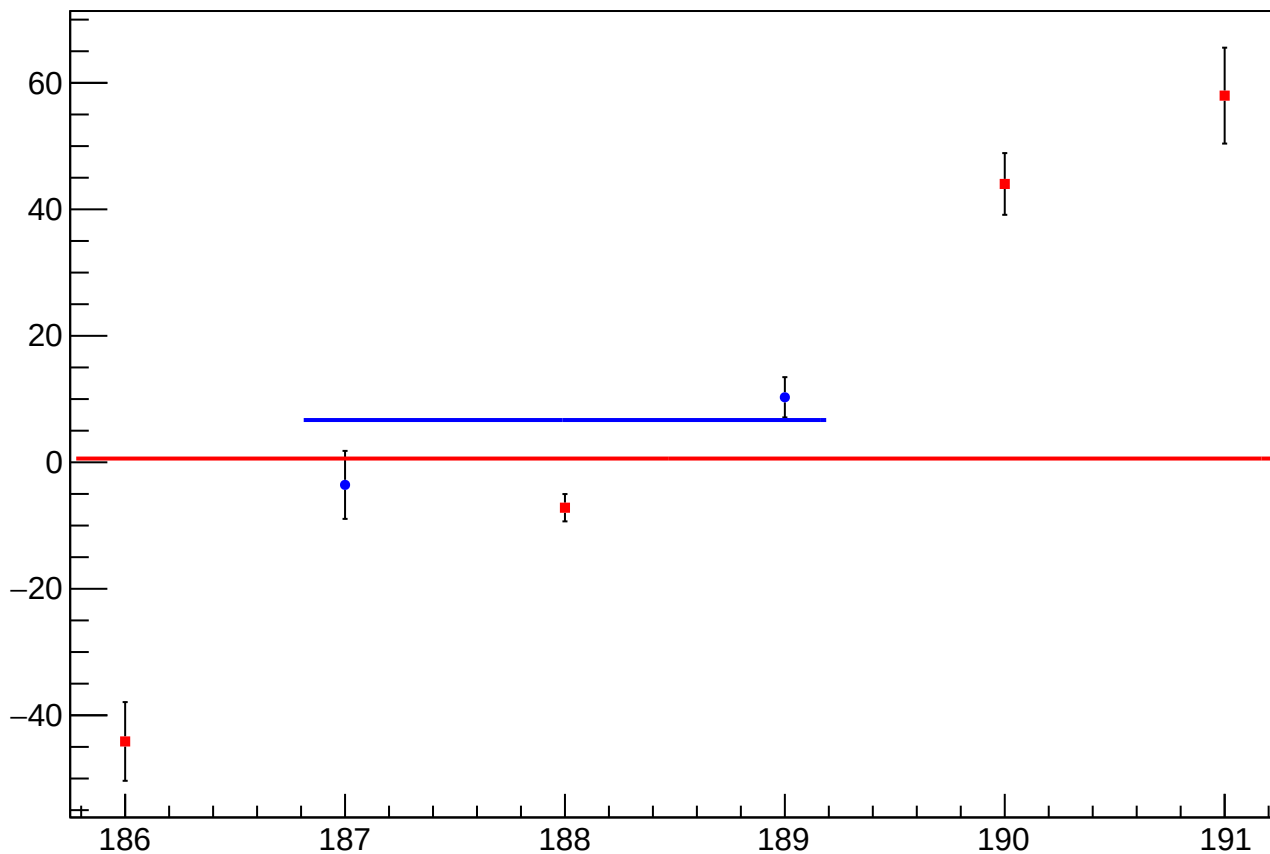
Right: 10.187+/-1.140 χ^2/NDF : 338.3/5

In: 3.694+/-2.180 χ^2/NDF : 15.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.187+/-1.140 χ^2/NDF : 338.3/5

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.686 $\pm$ 2.739 χ^2 /NDF: 4.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.596 $\pm$ 1.827 χ^2 /NDF: 201.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

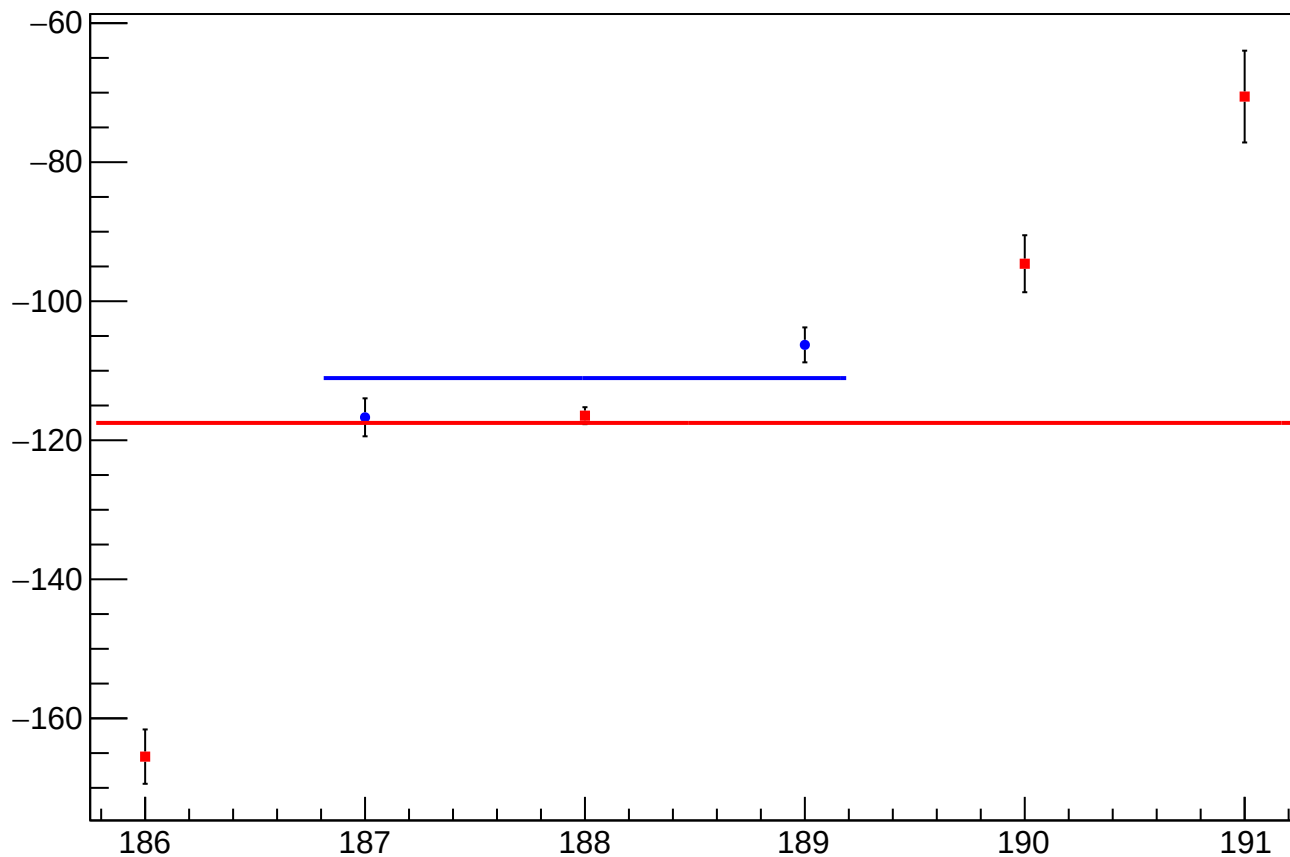
Right: 2.471 $\pm$ 1.520 χ^2 /NDF: 209.4/5

In: 6.686 $\pm$ 2.739 χ^2 /NDF: 4.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.471 $\pm$ 1.520 χ^2 /NDF: 209.4/5

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -111.057+/-1.850 χ^2/NDF : 7.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -117.504+/-1.103 χ^2/NDF : 233.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

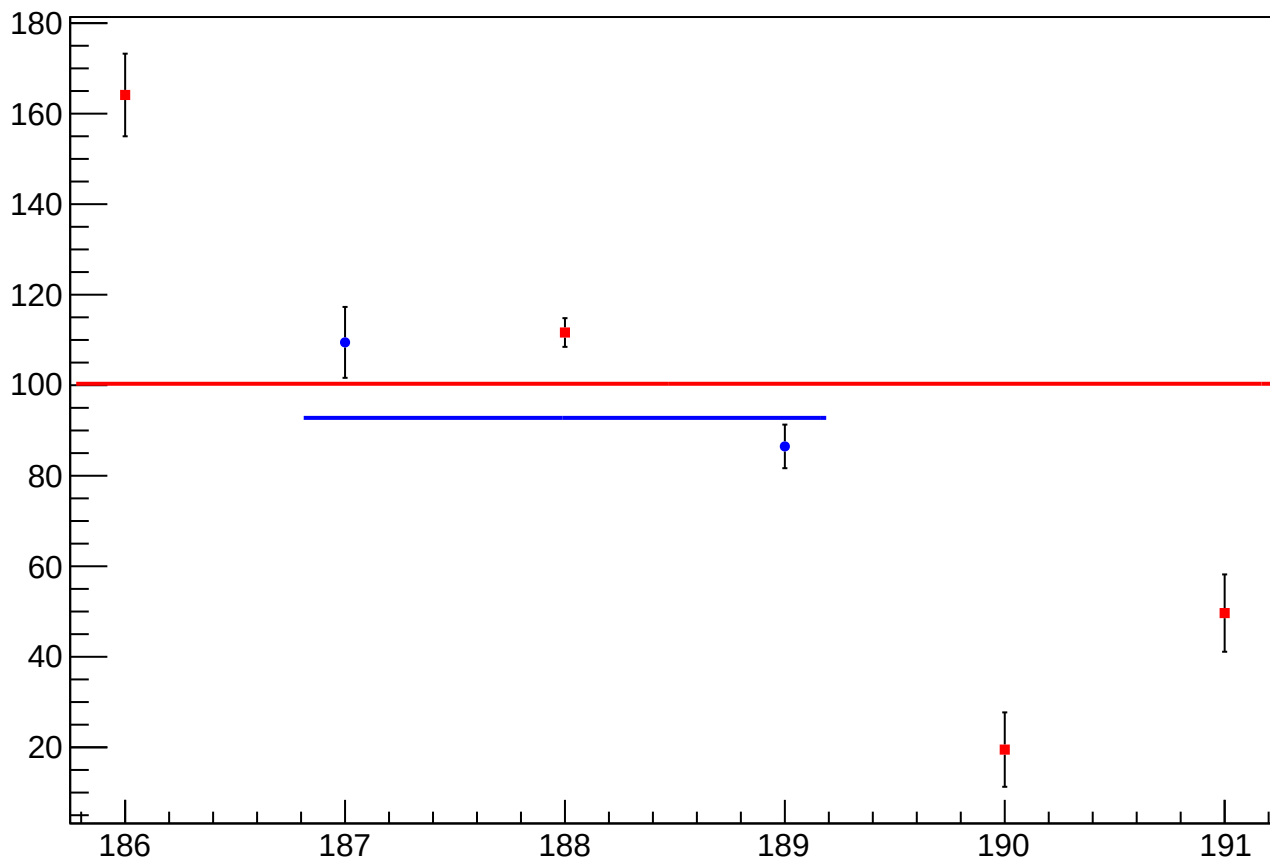
Right: -115.813+/-0.947 χ^2/NDF : 250.1/5

In: -111.057+/-1.850 χ^2/NDF : 7.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -115.813+/-0.947 χ^2/NDF : 250.1/5

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 92.786+/-4.102 χ^2 /NDF: 6.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 100.321+/-2.675 χ^2 /NDF: 193.5/3

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

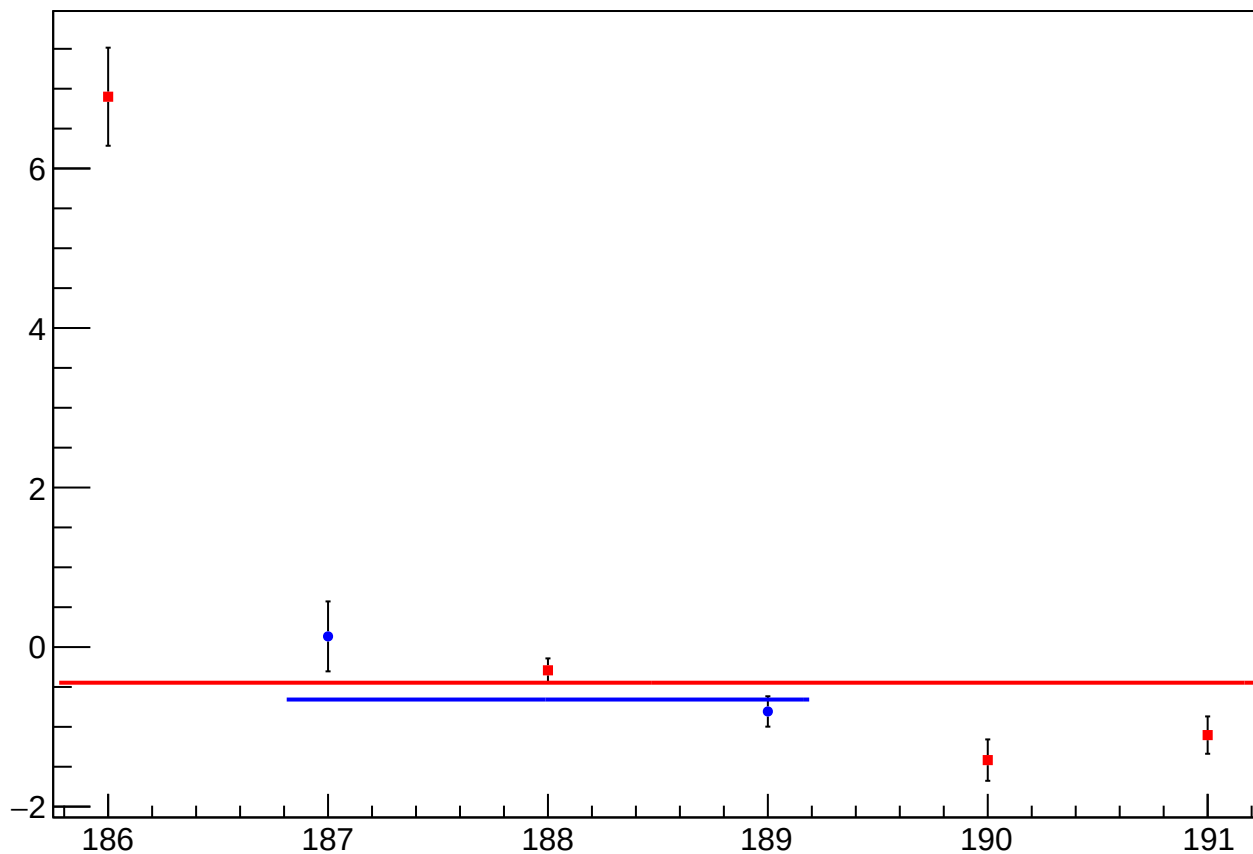
Right: 98.073+/-2.240 χ^2 /NDF: 202.1/5

In: 92.786+/-4.102 χ^2 /NDF: 6.2/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 98.073+/-2.240 χ^2 /NDF: 202.1/5

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.658+/-0.175 χ^2/NDF : 3.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.447+/-0.111 χ^2/NDF : 165.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

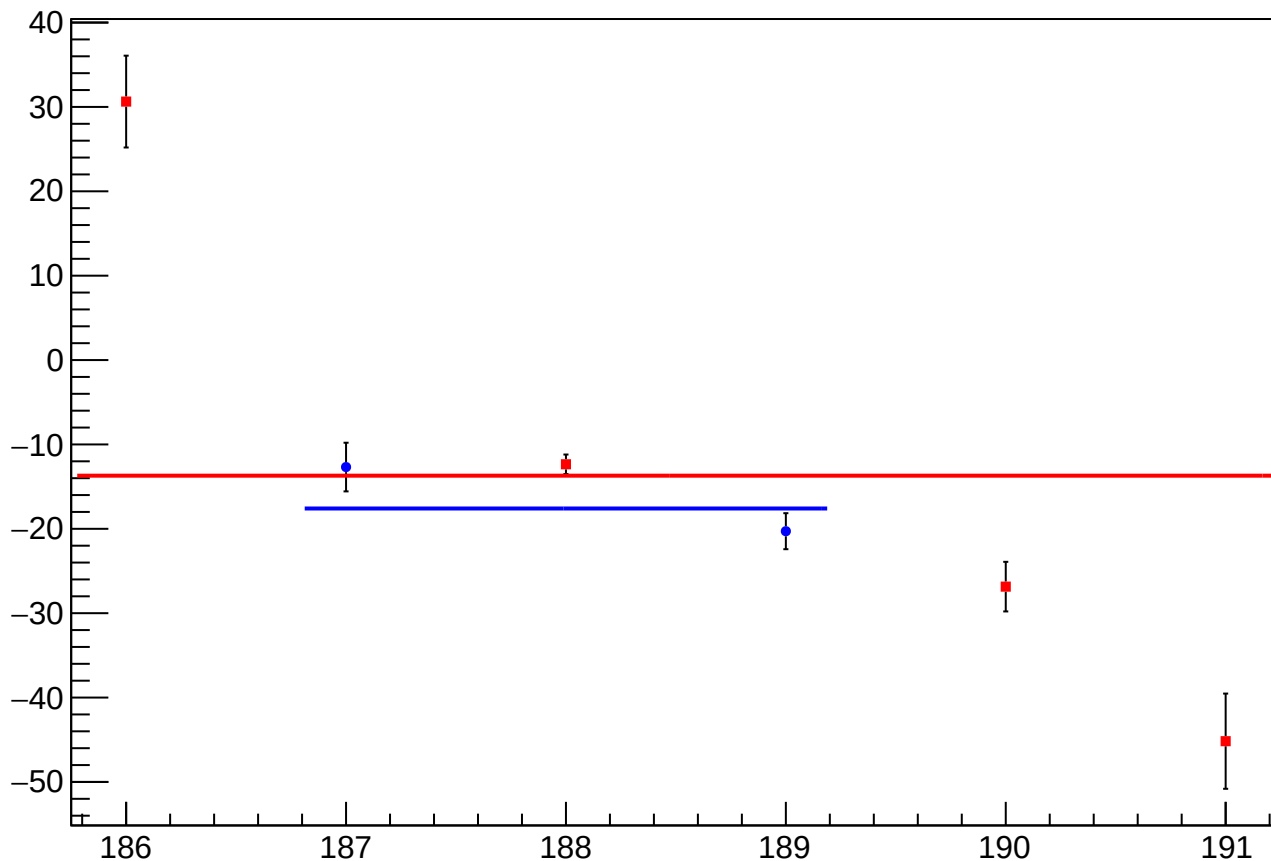
Right: -0.508+/-0.094 χ^2/NDF : 170.6/5

In: -0.658+/-0.175 χ^2/NDF : 3.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.508+/-0.094 χ^2/NDF : 170.6/5

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -17.592 $\pm$ 1.715 χ^2 /NDF: 4.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -13.702 $\pm$ 1.037 χ^2 /NDF: 118.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

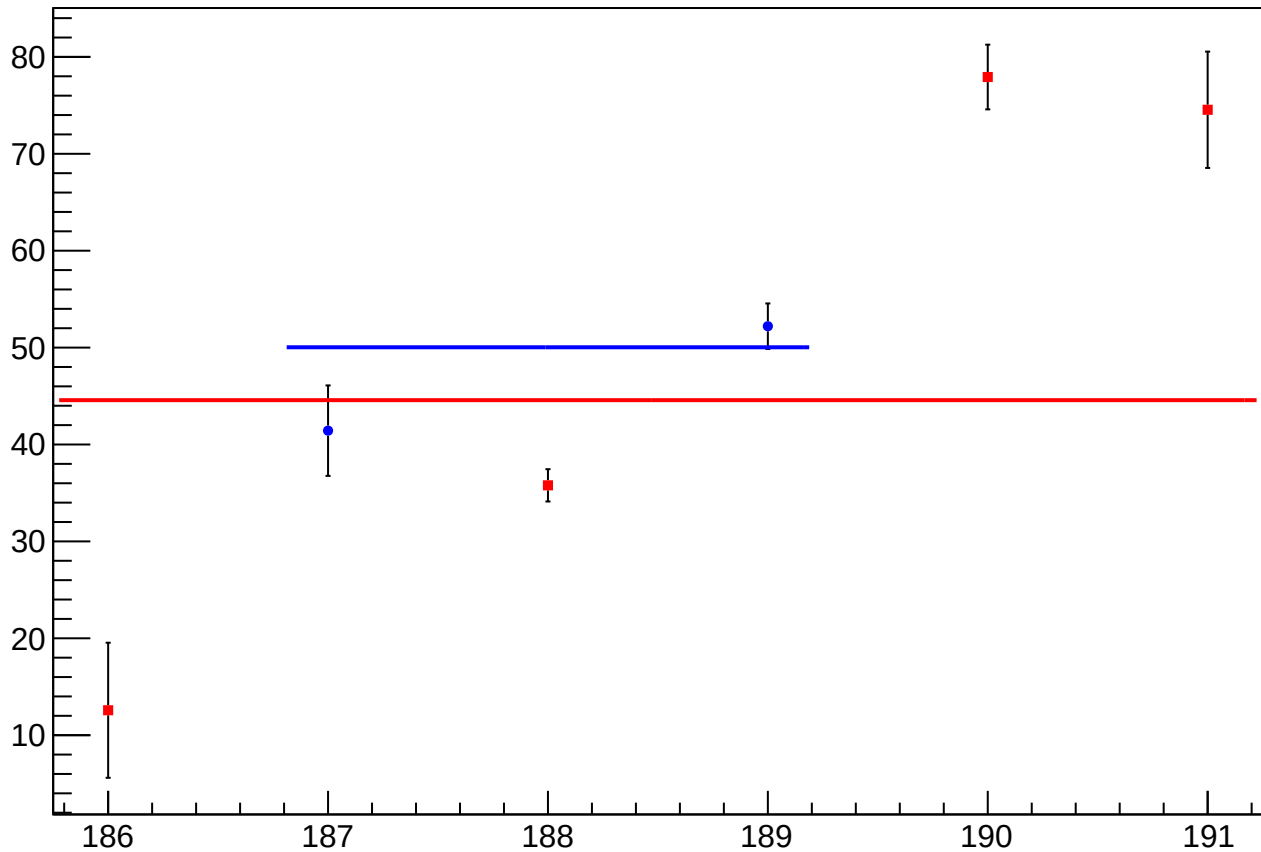
Right: -14.743 $\pm$ 0.887 χ^2 /NDF: 127.1/5

In: -17.592 $\pm$ 1.715 χ^2 /NDF: 4.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.743 $\pm$ 0.887 χ^2 /NDF: 127.1/5

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 50.033+/-2.097 χ^2/NDF : 4.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 44.575+/-1.417 χ^2/NDF : 173.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

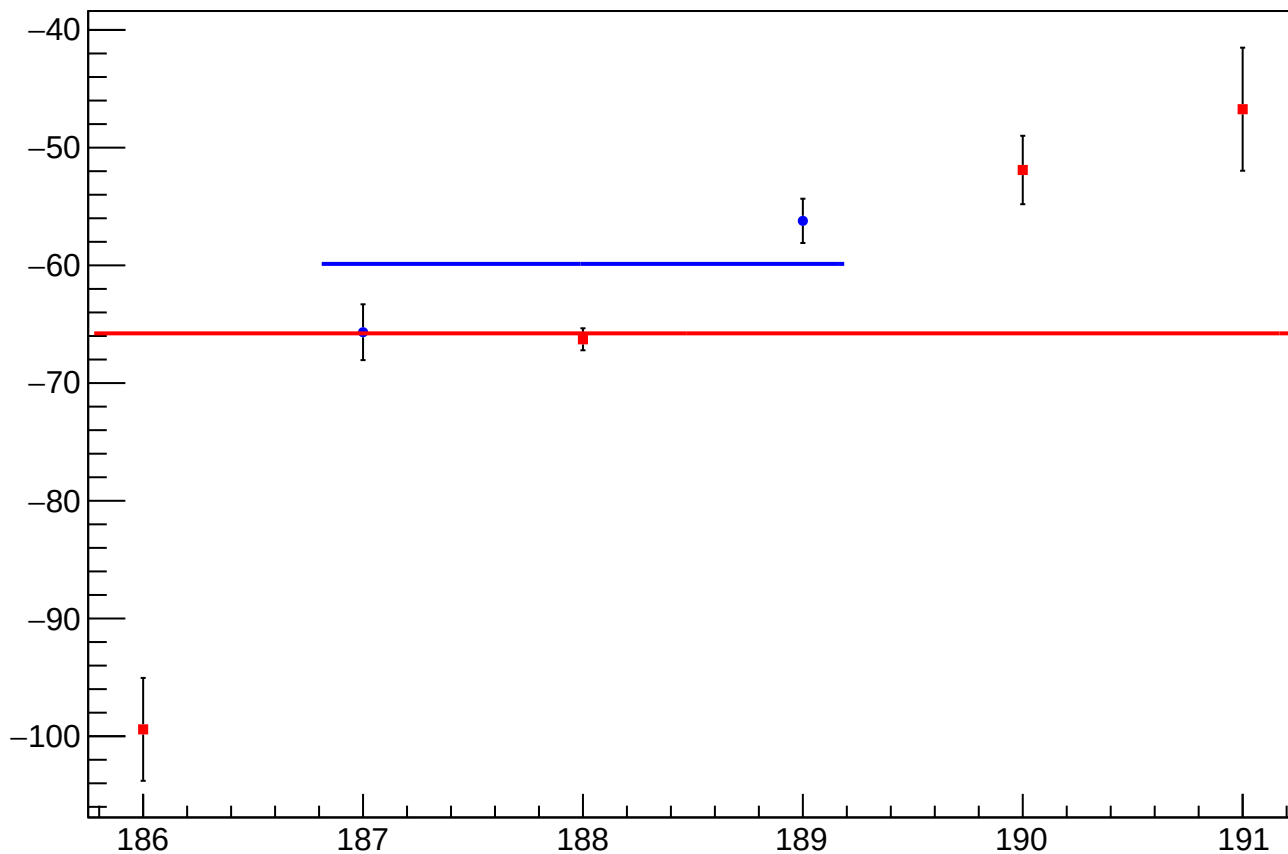
Right: 46.286+/-1.174 χ^2/NDF : 182.4/5

In: 50.033+/-2.097 χ^2/NDF : 4.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.286+/-1.174 χ^2/NDF : 182.4/5

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.874 $\pm$ 1.474 χ^2 /NDF: 9.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -65.776 $\pm$ 0.860 χ^2 /NDF: 95.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

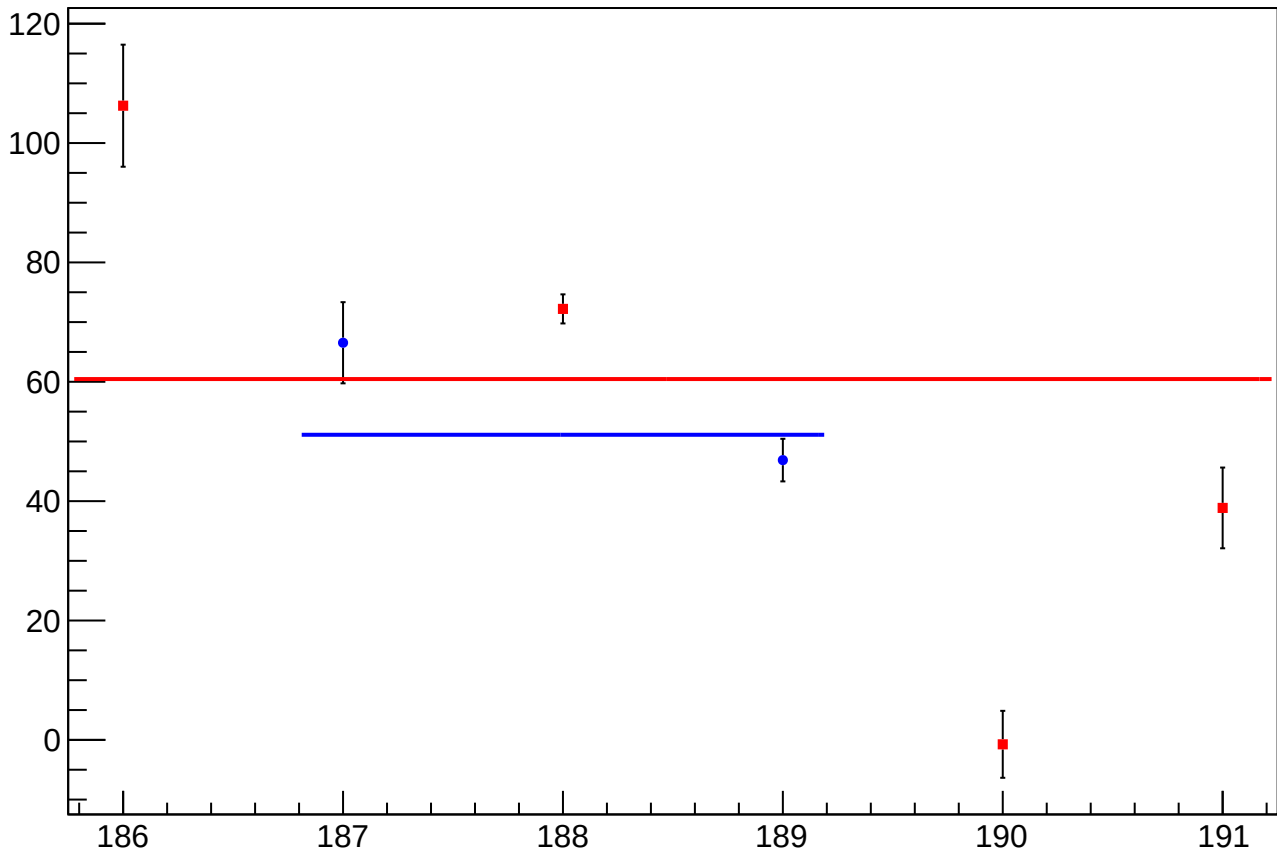
Right: -64.278 $\pm$ 0.743 χ^2 /NDF: 117.4/5

In: -59.874 $\pm$ 1.474 χ^2 /NDF:9.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -64.278 $\pm$ 0.743 χ^2 /NDF: 117.4/5

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 51.122 $\pm$ 3.160 χ^2 /NDF: 6.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 60.458 $\pm$ 2.078 χ^2 /NDF: 172.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

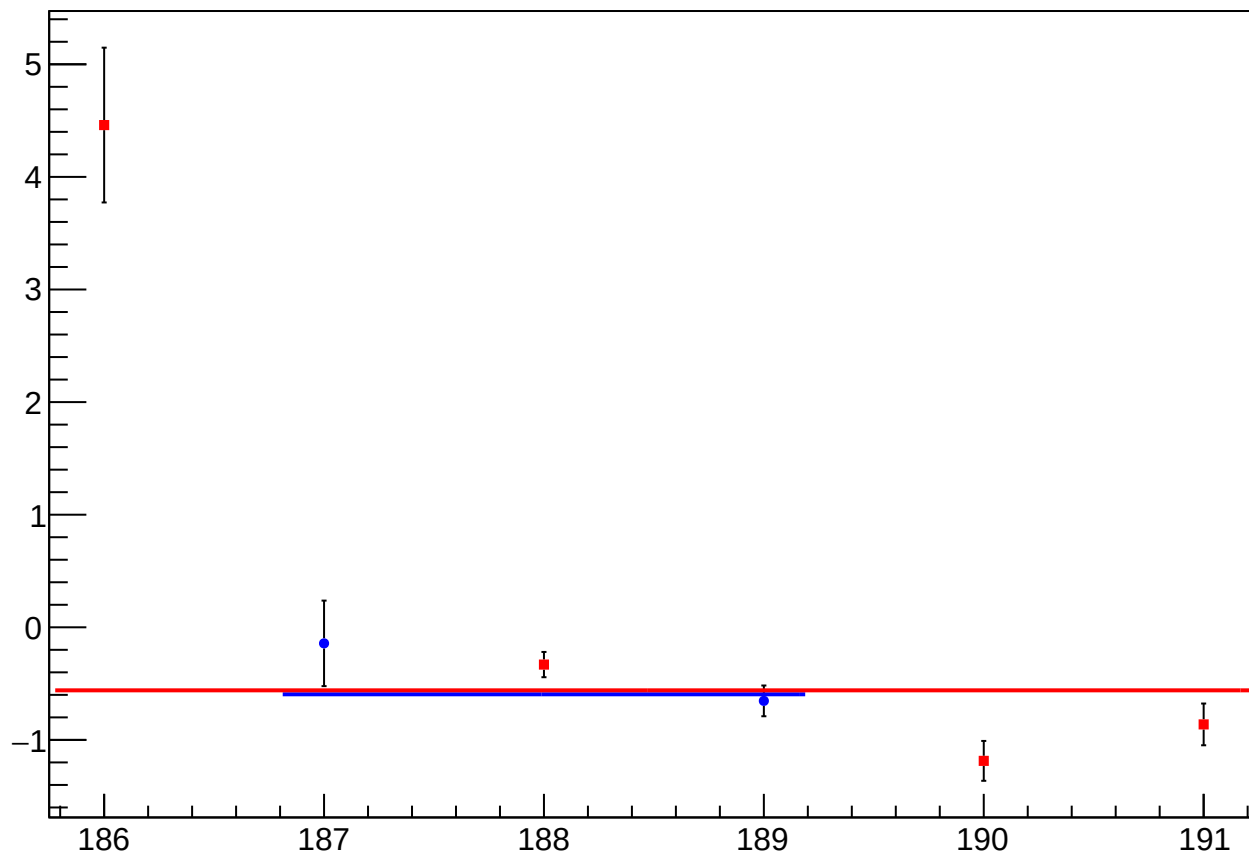
Right: 57.639 $\pm$ 1.736 χ^2 /NDF: 185.2/5

In: 51.122 $\pm$ 3.160 χ^2 /NDF:6.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 57.639 $\pm$ 1.736 χ^2 /NDF: 185.2/5

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.595+/-0.128 χ^2/NDF : 1.6/1

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.560+/-0.084 χ^2/NDF : 72.7/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

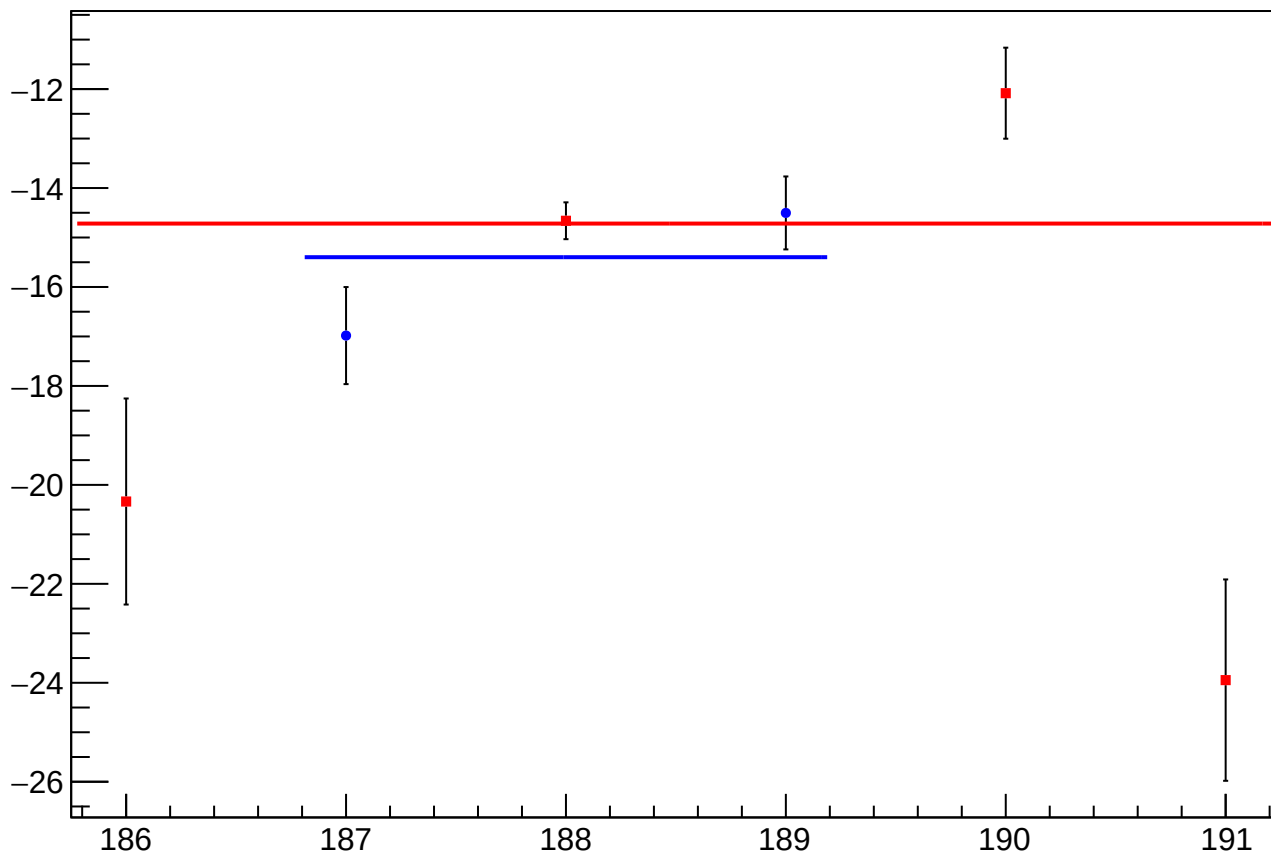
Right: -0.570+/-0.070 χ^2/NDF : 74.3/5

In: -0.595+/-0.128 χ^2/NDF :1.6/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.570+/-0.070 χ^2/NDF : 74.3/5

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -15.398 $\pm$ 0.589 χ^2 /NDF: 4.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -14.718 $\pm$ 0.336 χ^2 /NDF: 36.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

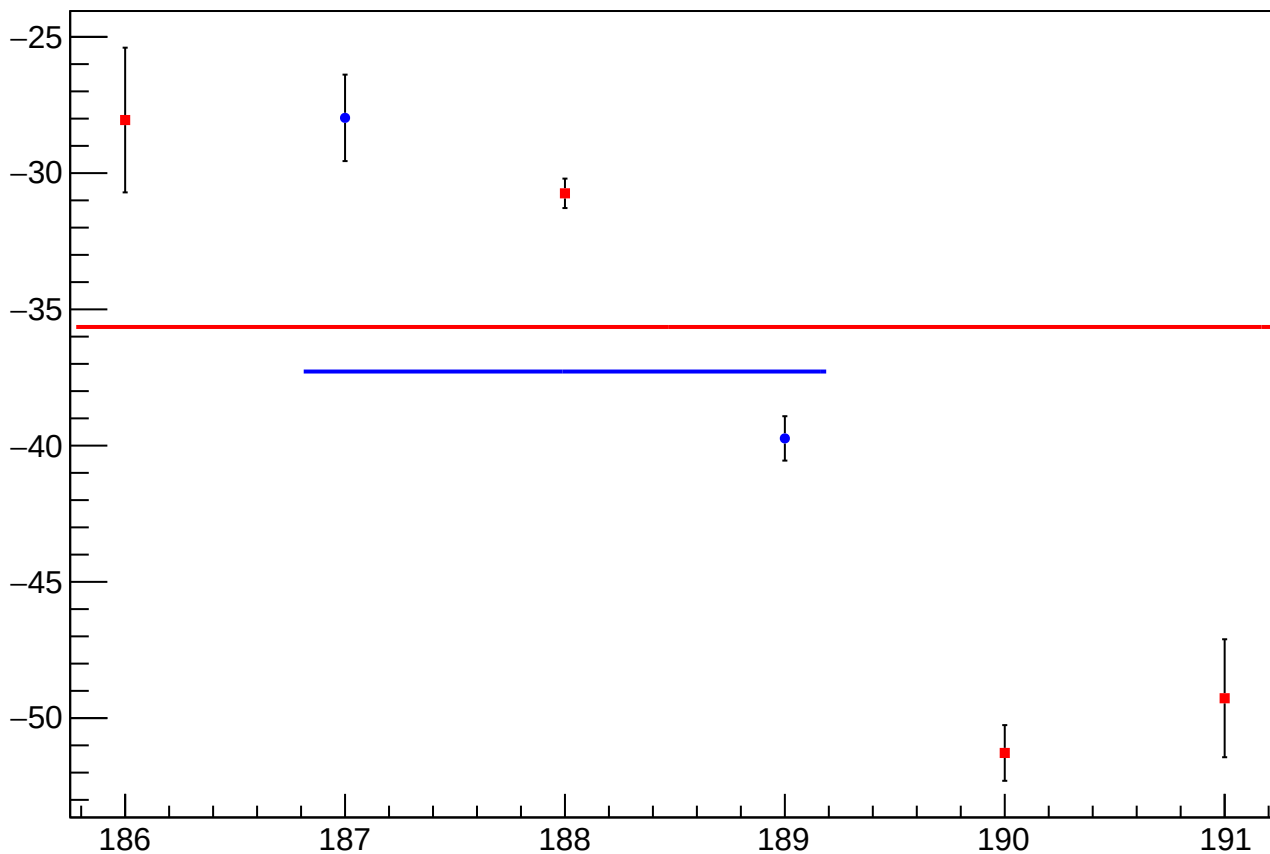
Right: -14.885 $\pm$ 0.292 χ^2 /NDF: 41.2/5

In: -15.398 $\pm$ 0.589 χ^2 /NDF: 4.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.885 $\pm$ 0.292 χ^2 /NDF: 41.2/5

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -37.281+/-0.725 χ^2/NDF : 43.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -35.646+/-0.459 χ^2/NDF : 364.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

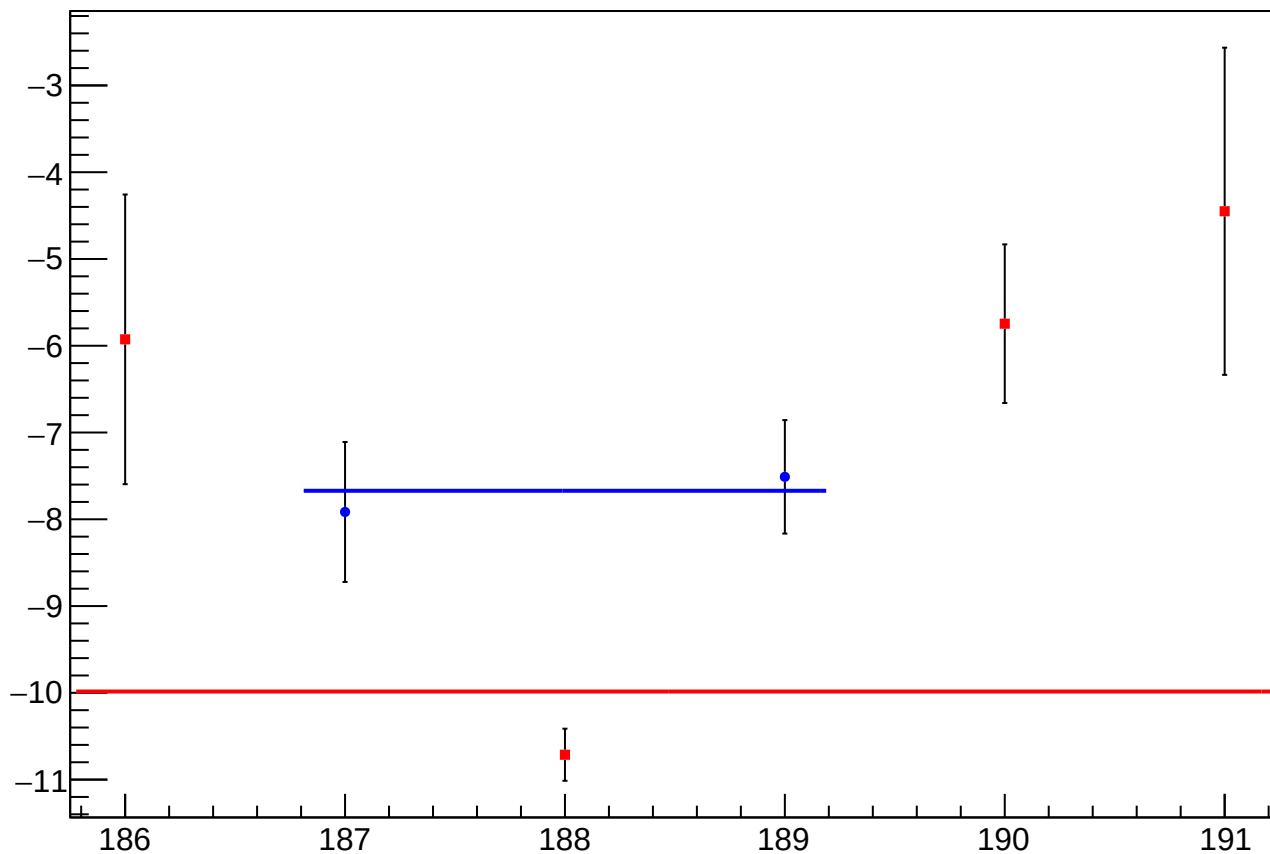
Right: -36.115+/-0.388 χ^2/NDF : 411.4/5

In: -37.281+/-0.725 χ^2/NDF : 43.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.115+/-0.388 χ^2/NDF : 411.4/5

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.671 $\pm$ 0.508 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.985 $\pm$ 0.278 χ^2 /NDF: 41.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

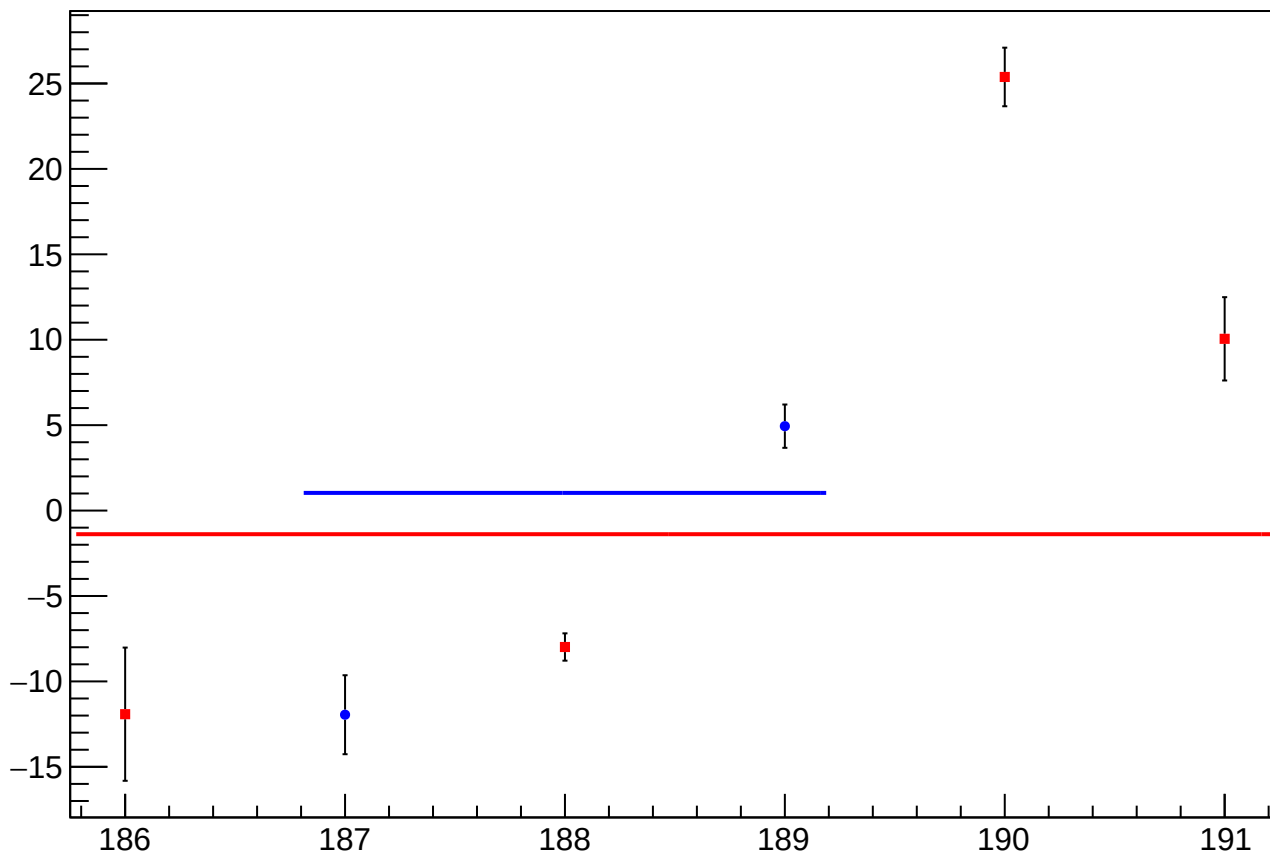
Right: -9.451 $\pm$ 0.244 χ^2 /NDF: 58.0/5

In: -7.671 $\pm$ 0.508 χ^2 /NDF: 0.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -9.451 $\pm$ 0.244 χ^2 /NDF: 58.0/5

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.035+/-1.111 χ^2/NDF : 41.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.383+/-0.684 χ^2/NDF : 341.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

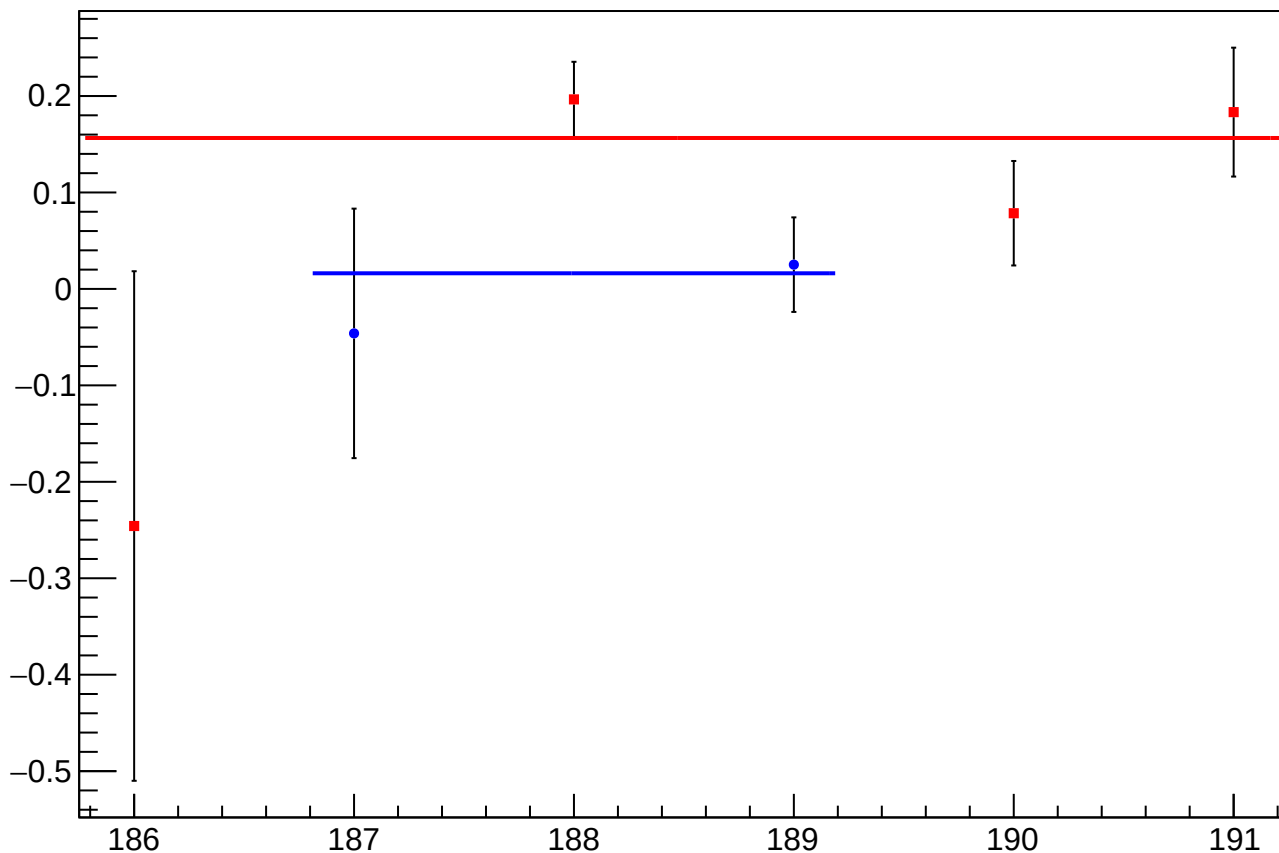
Right: -0.719+/-0.582 χ^2/NDF : 385.7/5

In: 1.035+/-1.111 χ^2/NDF : 41.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.719+/-0.582 χ^2/NDF : 385.7/5

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.016+/-0.046 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.156+/-0.028 χ^2/NDF : 5.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

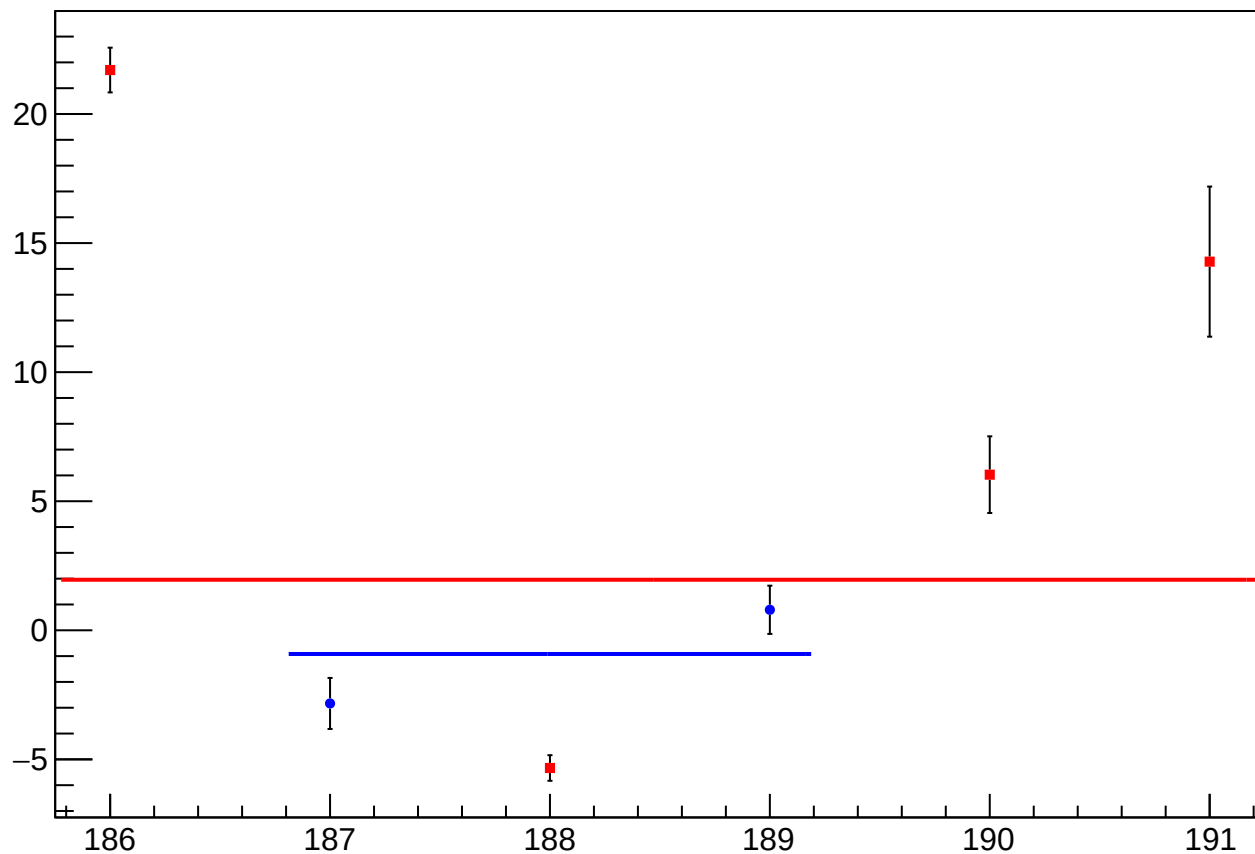
Right: 0.118+/-0.024 χ^2/NDF : 12.6/5

In: 0.016+/-0.046 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.118+/-0.024 χ^2/NDF : 12.6/5

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.918+/-0.679 χ^2/NDF : 7.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.958+/-0.410 χ^2/NDF : 760.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

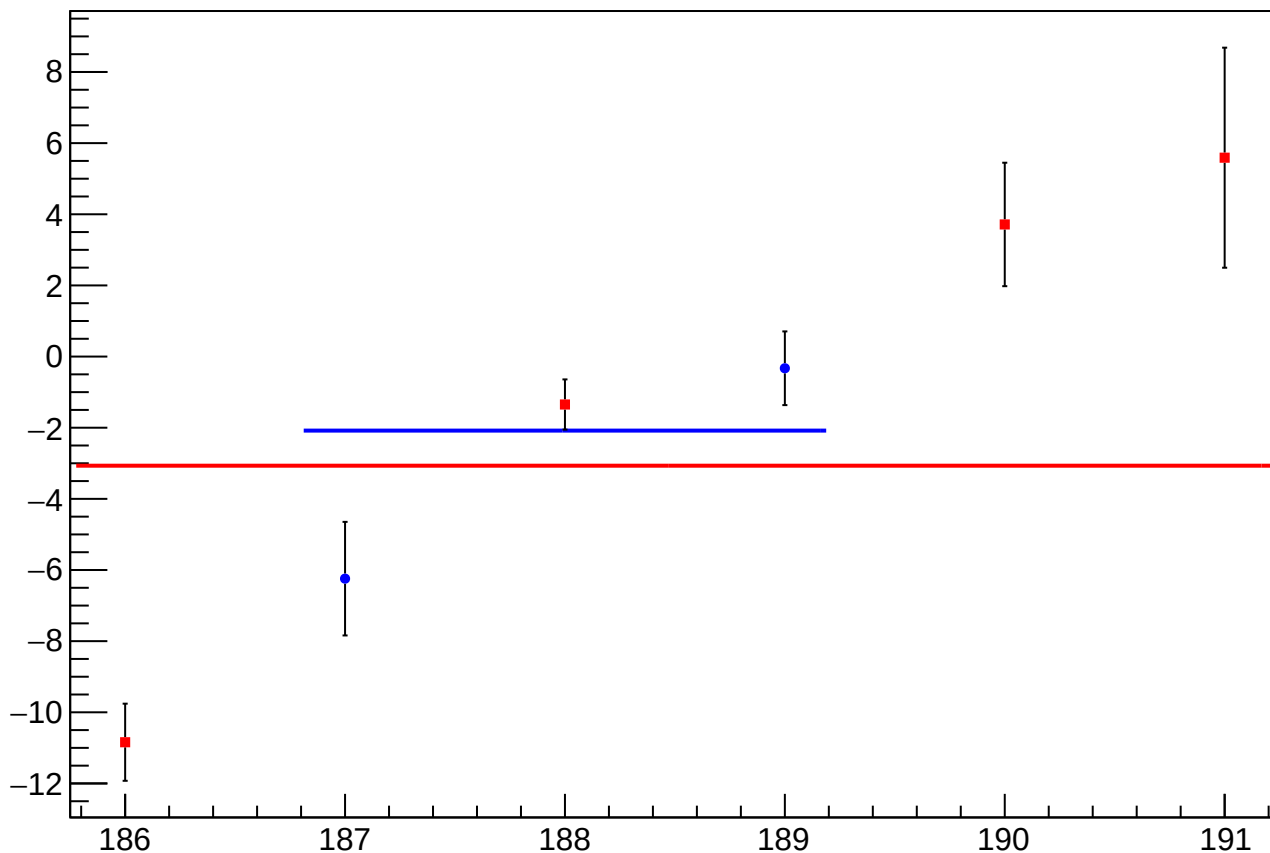
Right: 1.191+/-0.351 χ^2/NDF : 780.9/5

In: -0.918+/-0.679 χ^2/NDF : 7.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.191+/-0.351 χ^2/NDF : 780.9/5

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.081+/-0.869 χ^2/NDF : 9.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.068+/-0.551 χ^2/NDF : 80.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

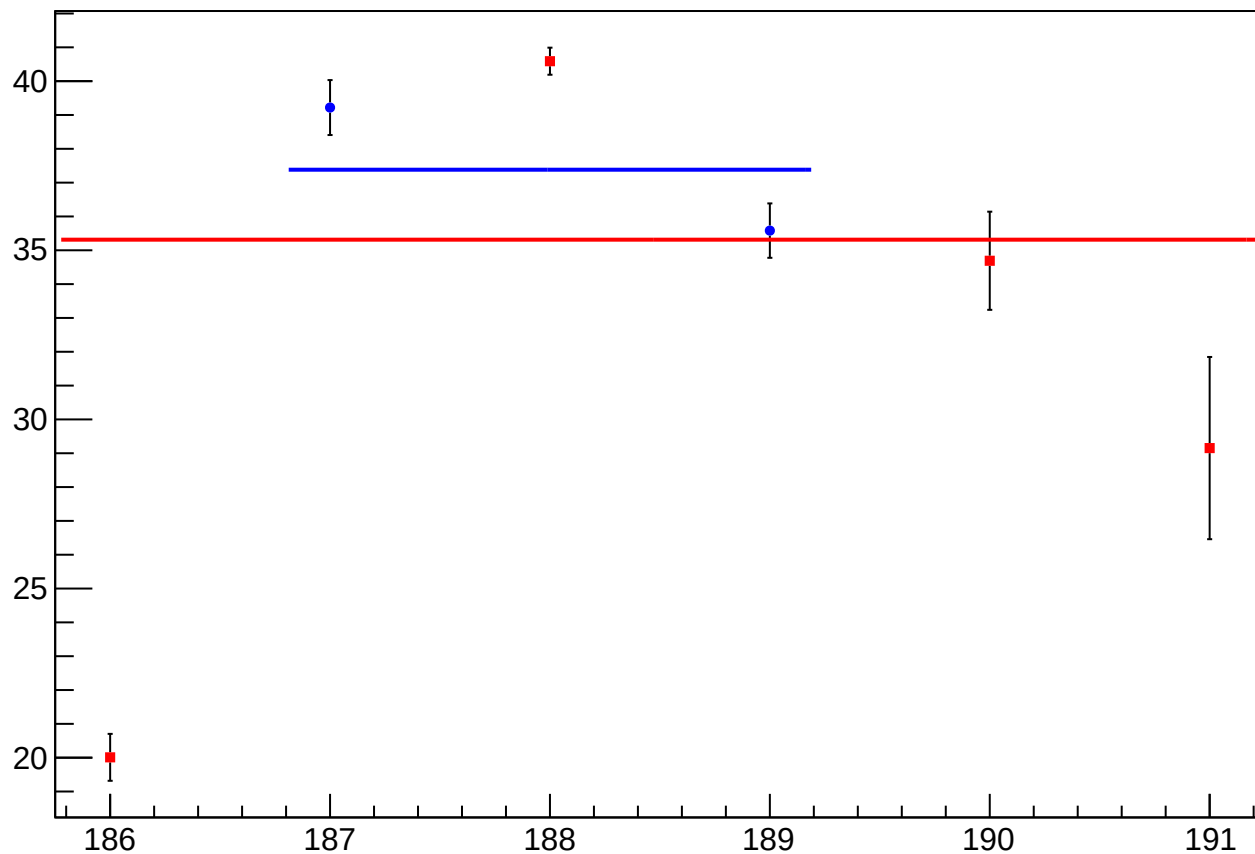
Right: -2.785+/-0.465 χ^2/NDF : 91.1/5

In: -2.081+/-0.869 χ^2/NDF : 9.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.785+/-0.465 χ^2/NDF : 91.1/5

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 37.382 $\pm$ 0.571 χ^2 /NDF: 10.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 35.314 $\pm$ 0.334 χ^2 /NDF: 666.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

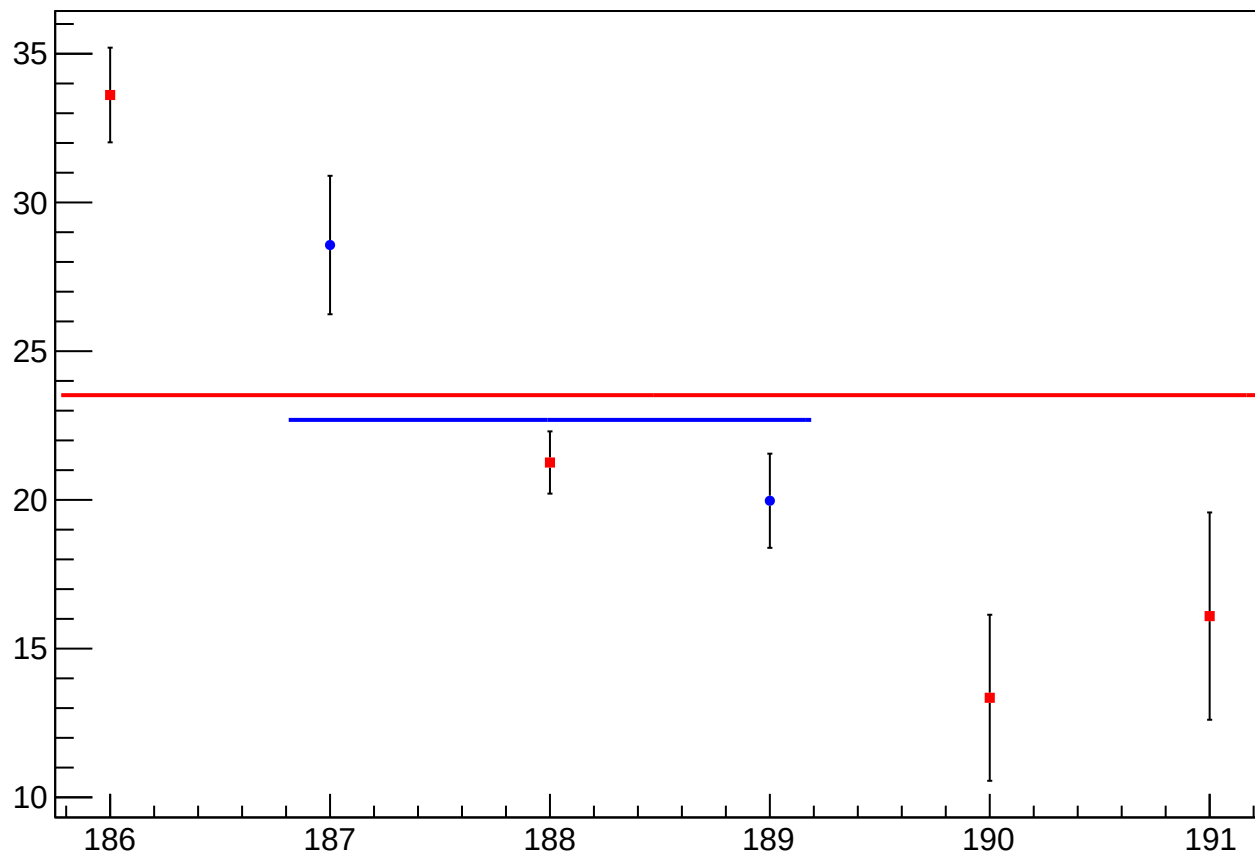
Right: 35.841 $\pm$ 0.289 χ^2 /NDF: 686.2/5

In: 37.382 $\pm$ 0.571 χ^2 /NDF: 10.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 35.841 $\pm$ 0.289 χ^2 /NDF: 686.2/5

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 22.690 $\pm$ 1.309 χ^2 /NDF: 9.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 23.521 $\pm$ 0.811 χ^2 /NDF: 62.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

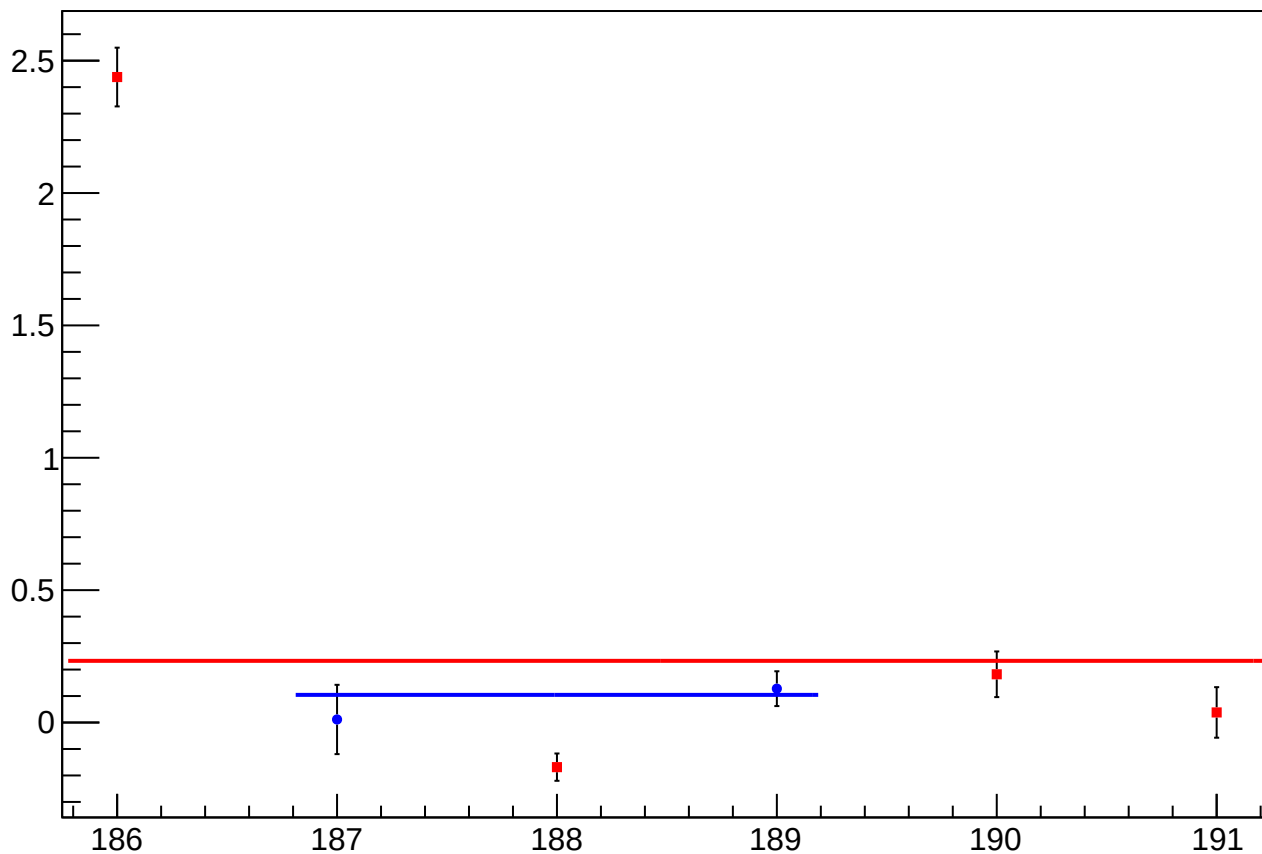
Right: 23.291 $\pm$ 0.690 χ^2 /NDF: 72.4/5

In: 22.690 $\pm$ 1.309 χ^2 /NDF: 9.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.291 $\pm$ 0.690 χ^2 /NDF: 72.4/5

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.104+/-0.059 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.233+/-0.038 χ^2/NDF : 460.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

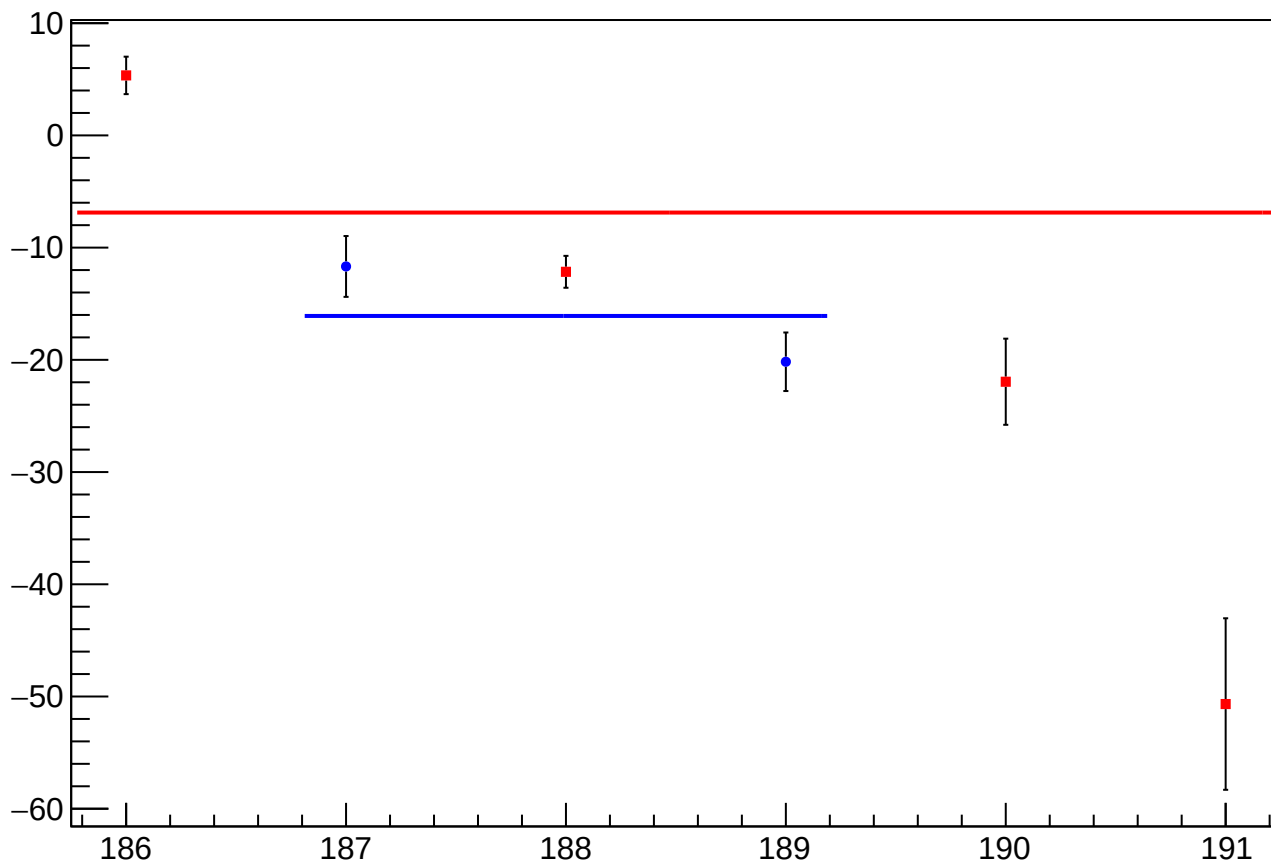
Right: 0.195+/-0.032 χ^2/NDF : 464.2/5

In: 0.104+/-0.059 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.195+/-0.032 χ^2/NDF : 464.2/5

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -16.089 $\pm$ 1.879 χ^2 /NDF: 5.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6.876 $\pm$ 1.032 χ^2 /NDF: 115.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

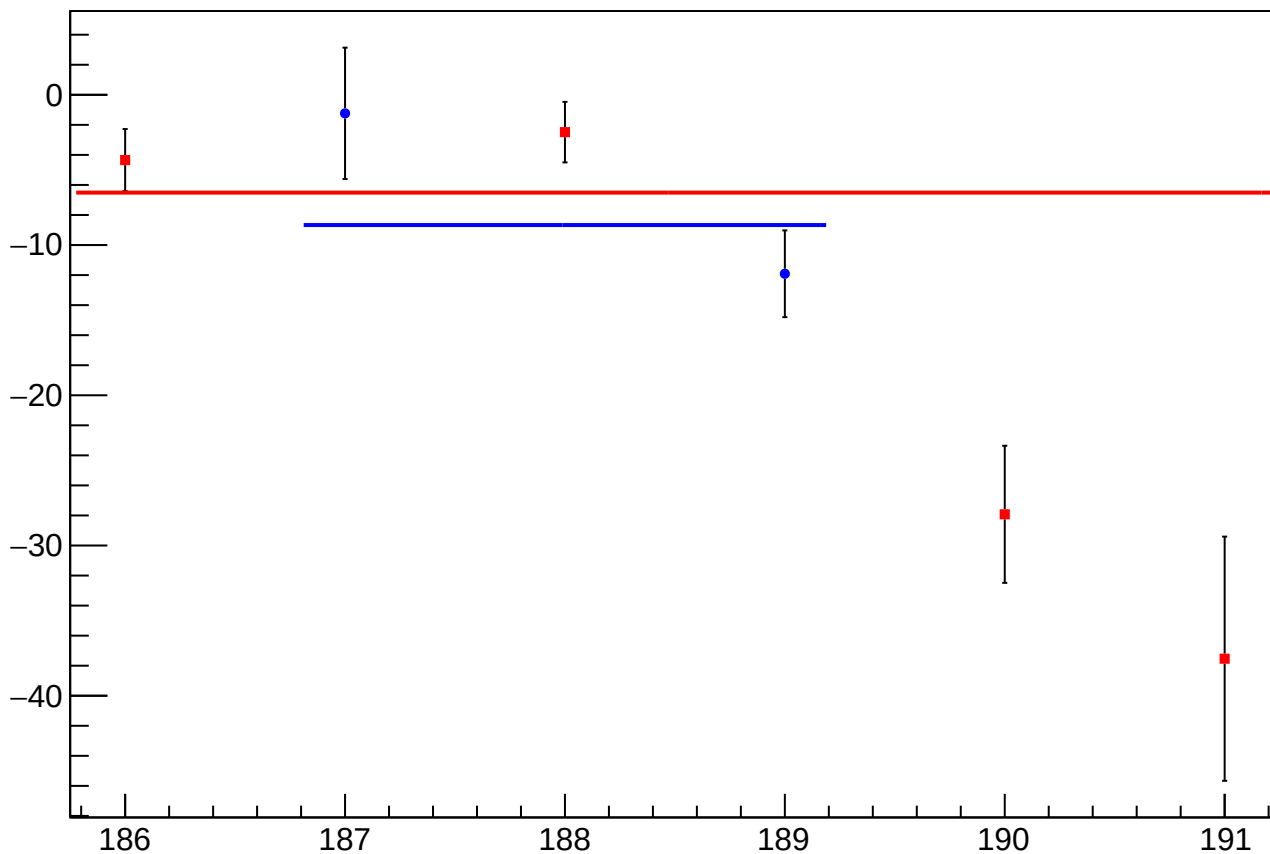
Right: -9.010 $\pm$ 0.905 χ^2 /NDF: 139.3/5

In: -16.089 $\pm$ 1.879 χ^2 /NDF: 5.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -9.010 $\pm$ 0.905 χ^2 /NDF: 139.3/5

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -8.669+/-2.410 χ^2/NDF : 4.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.509+/-1.356 χ^2/NDF : 41.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

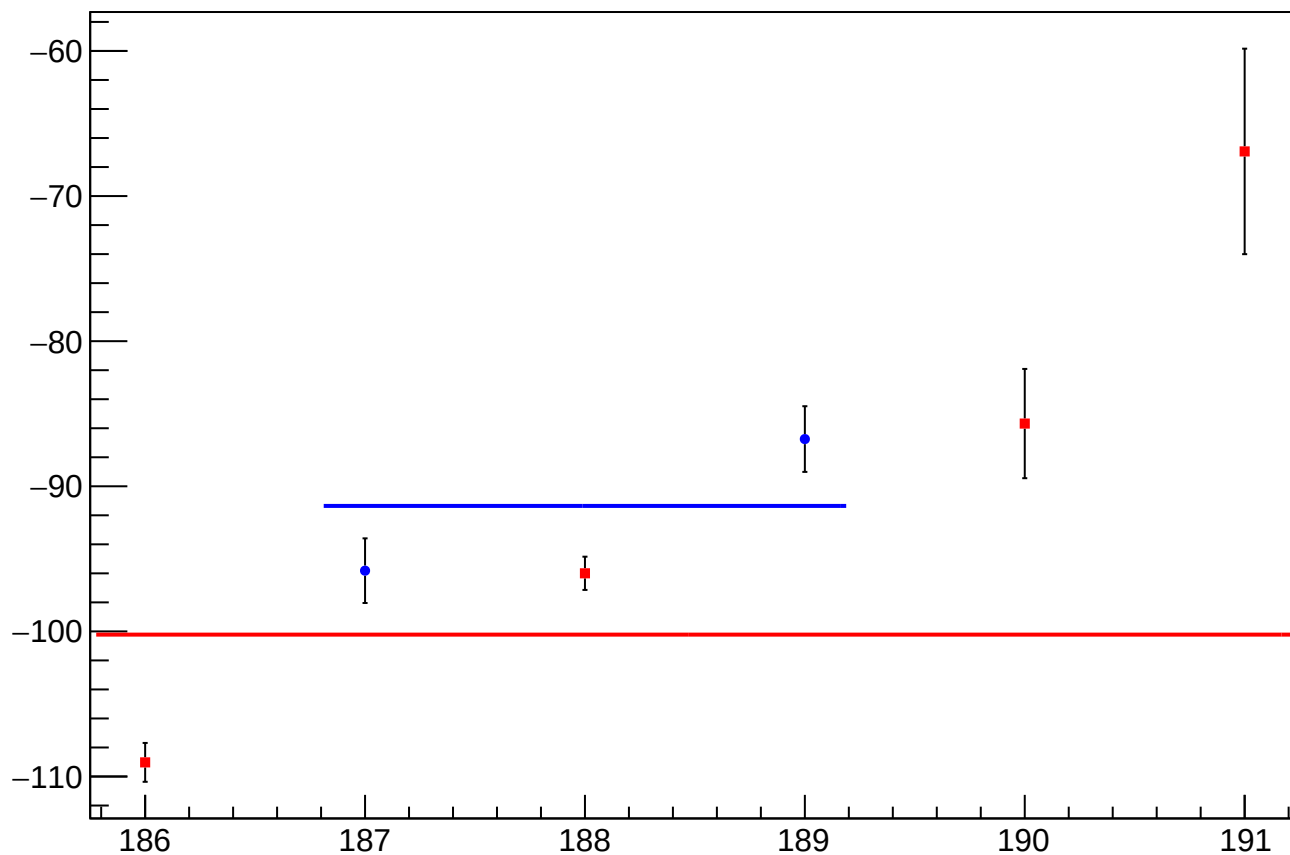
Right: -7.029+/-1.182 χ^2/NDF : 46.4/5

In: -8.669+/-2.410 χ^2/NDF : 4.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.029+/-1.182 χ^2/NDF : 46.4/5

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -91.353 $\pm$ 1.588 χ^2 /NDF: 8.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -100.222 $\pm$ 0.842 χ^2 /NDF: 93.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

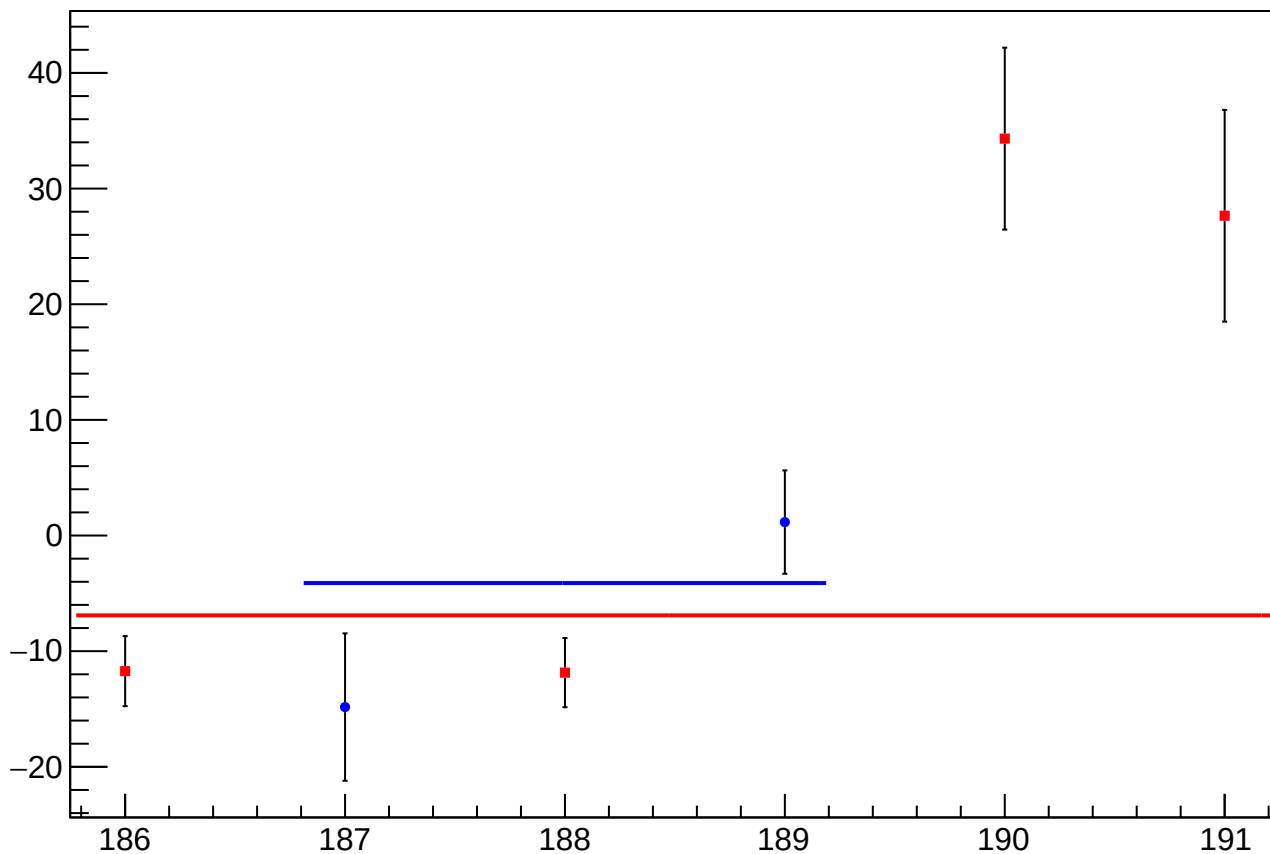
Right: -98.276 $\pm$ 0.744 χ^2 /NDF: 126.4/5

In: -91.353 $\pm$ 1.588 χ^2 /NDF: 8.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -98.276 $\pm$ 0.744 χ^2 /NDF: 126.4/5

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.110+/-3.660 χ^2 /NDF: 4.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -6.903+/-2.005 χ^2 /NDF: 47.0/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

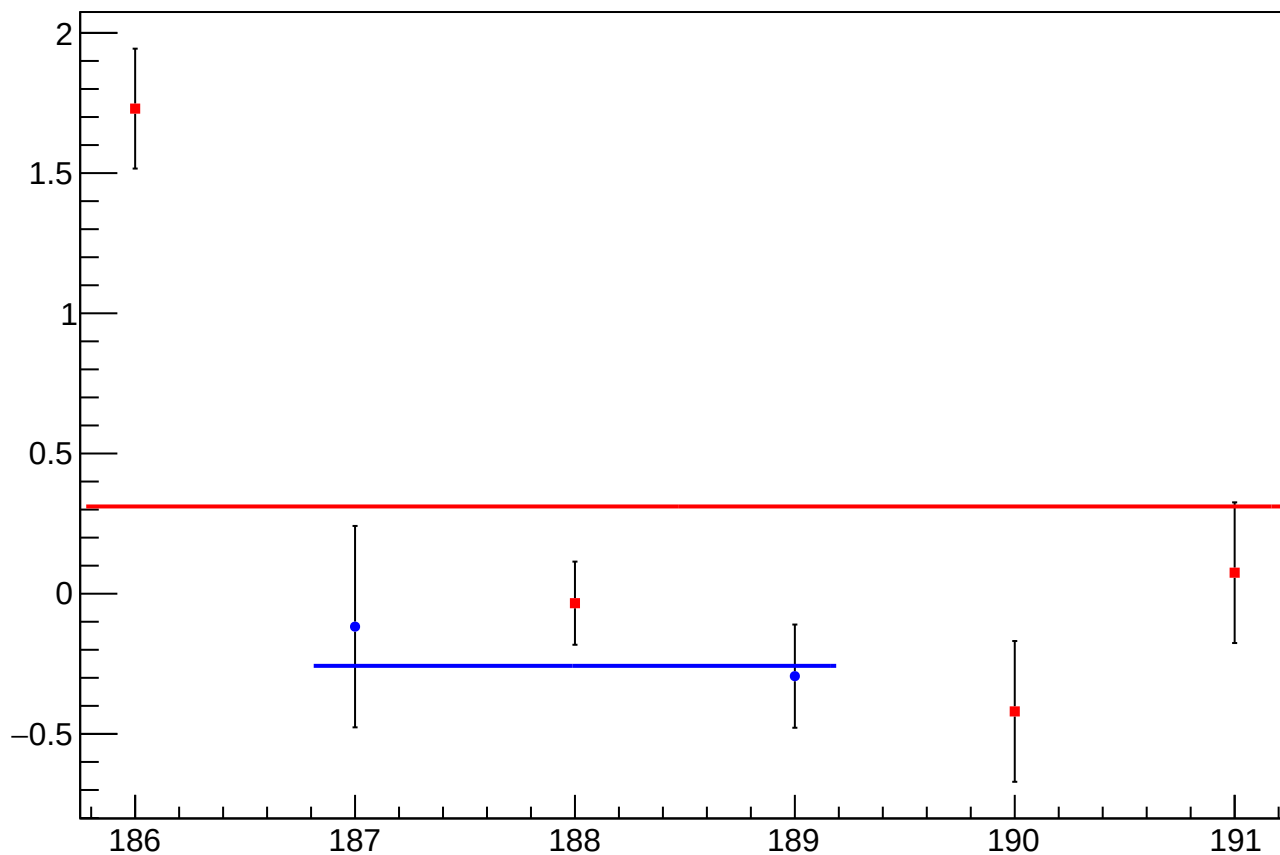
Right: -6.259+/-1.758 χ^2 /NDF: 51.7/5

In: -4.110+/-3.660 χ^2 /NDF:4.2/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -6.259+/-1.758 χ^2 /NDF: 51.7/5

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.257 ± 0.164 χ^2/NDF : 0.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.311 ± 0.100 χ^2/NDF : 58.8/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

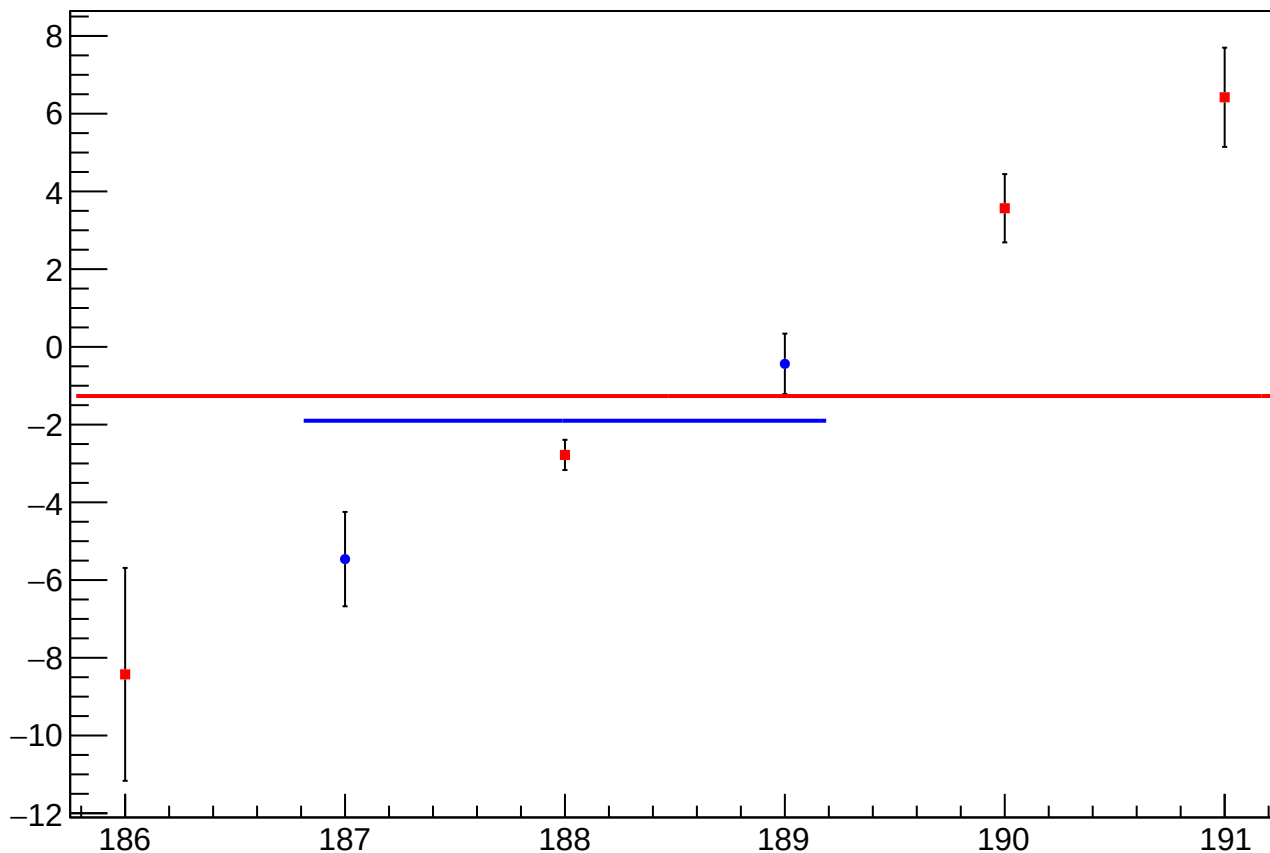
Right: 0.156 ± 0.086 χ^2/NDF : 67.8/5

In: -0.257 ± 0.164 χ^2/NDF : 0.2/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.156 ± 0.086 χ^2/NDF : 67.8/5

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -1.900+/-0.655 χ^2/NDF : 12.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.265+/-0.340 χ^2/NDF : 88.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

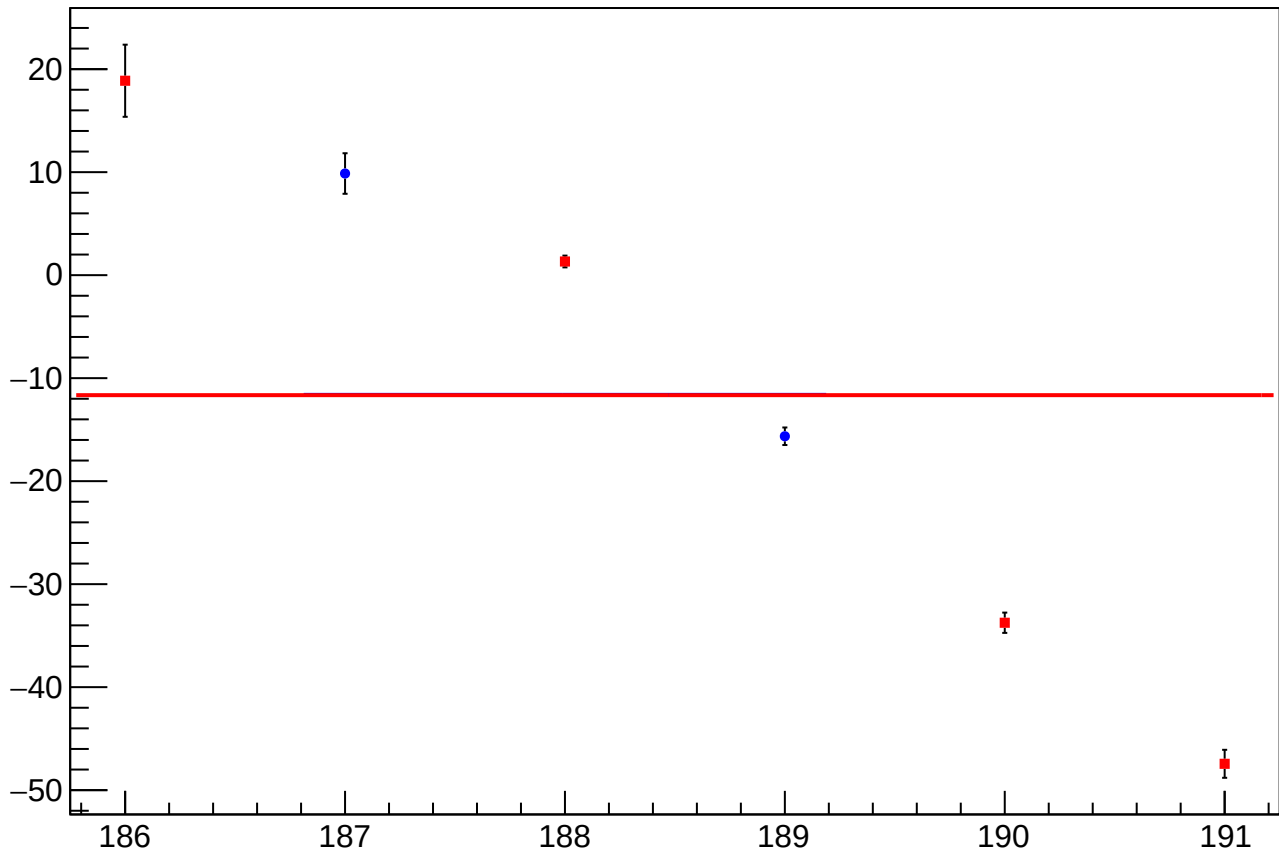
Right: -1.400+/-0.302 χ^2/NDF : 101.4/5

In: -1.900+/-0.655 χ^2/NDF : 12.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.400+/-0.302 χ^2/NDF : 101.4/5

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -11.623 ± 0.781 $\chi^2/\text{NDF}: 141.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -11.651 ± 0.461 $\chi^2/\text{NDF}: 1788.1/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

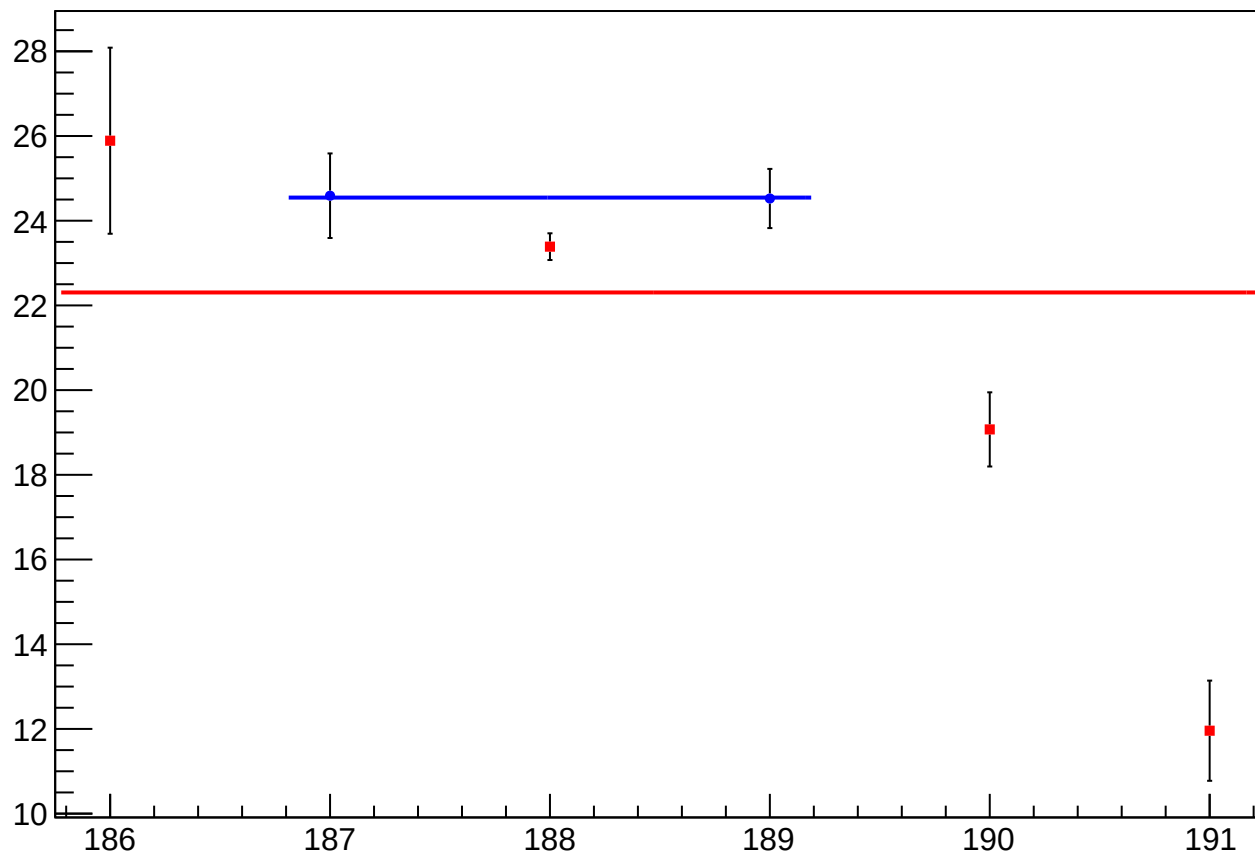
Right: -11.644 ± 0.397 $\chi^2/\text{NDF}: 1929.7/5$

In: -11.623 ± 0.781 $\chi^2/\text{NDF}: 141.5/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -11.644 ± 0.397 $\chi^2/\text{NDF}: 1929.7/5$

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 24.546 $\pm$ 0.572 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 22.306 $\pm$ 0.285 χ^2 /NDF: 104.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

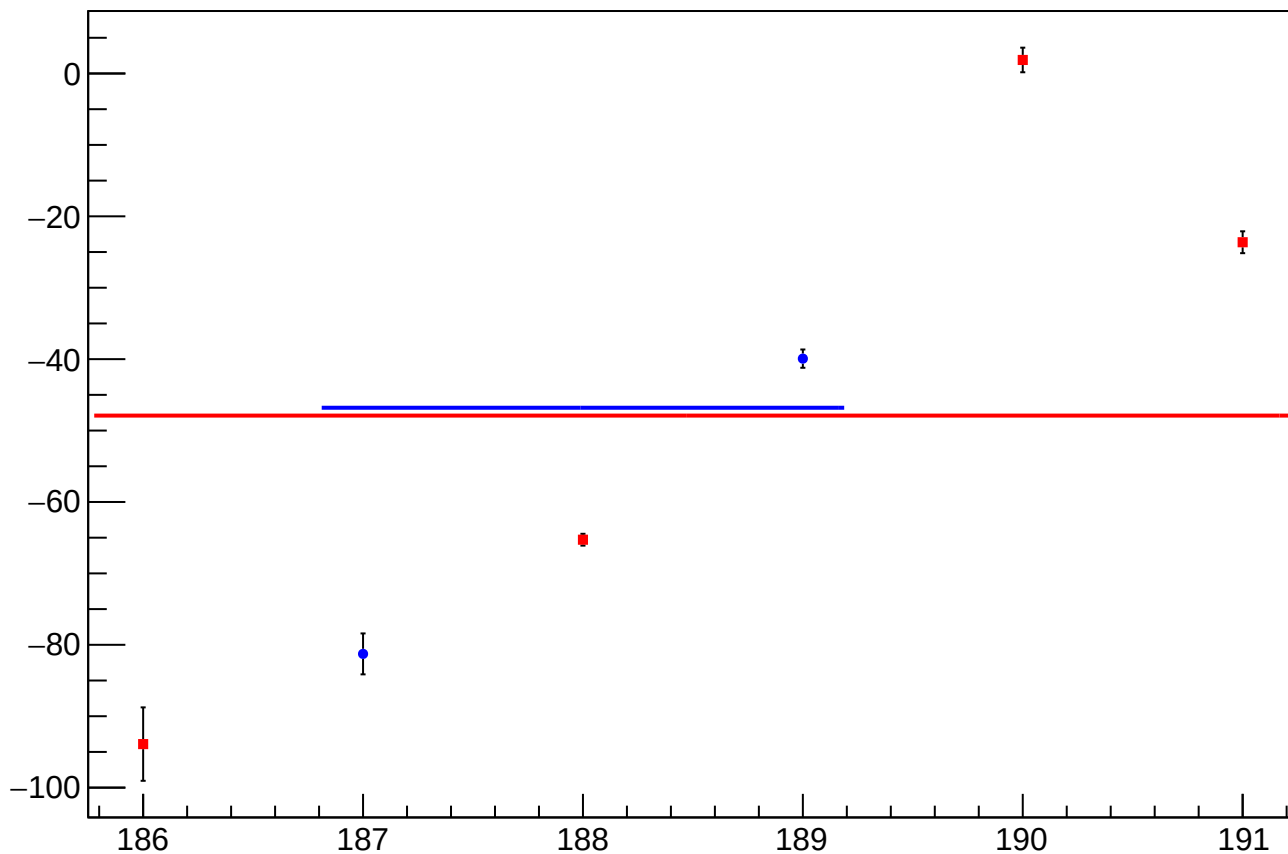
Right: 22.752 $\pm$ 0.255 χ^2 /NDF: 116.9/5

In: 24.546 $\pm$ 0.572 χ^2 /NDF: 0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.752 $\pm$ 0.255 χ^2 /NDF: 116.9/5

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right: -47.635 ± 0.578 $\chi^2/\text{NDF}: 1783.9/5$

In: -46.805 ± 1.169 $\chi^2/\text{NDF}: 173.5/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -47.635 ± 0.578 $\chi^2/\text{NDF}: 1783.9/5$

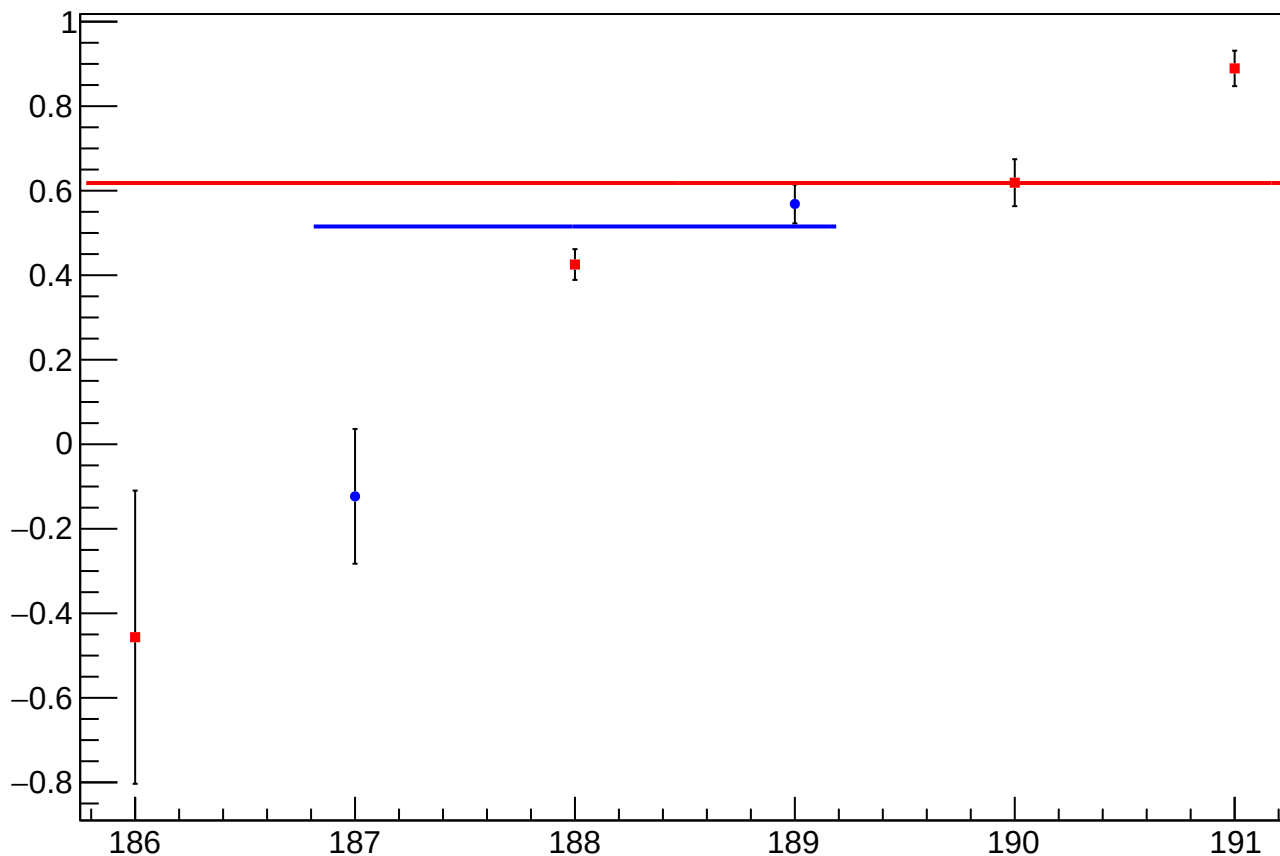
Right In: -46.805 ± 1.169 $\chi^2/\text{NDF}: 173.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -47.903 ± 0.665 $\chi^2/\text{NDF}: 1609.7/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.515+/-0.044 χ^2/NDF : 17.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.618+/-0.025 χ^2/NDF : 79.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

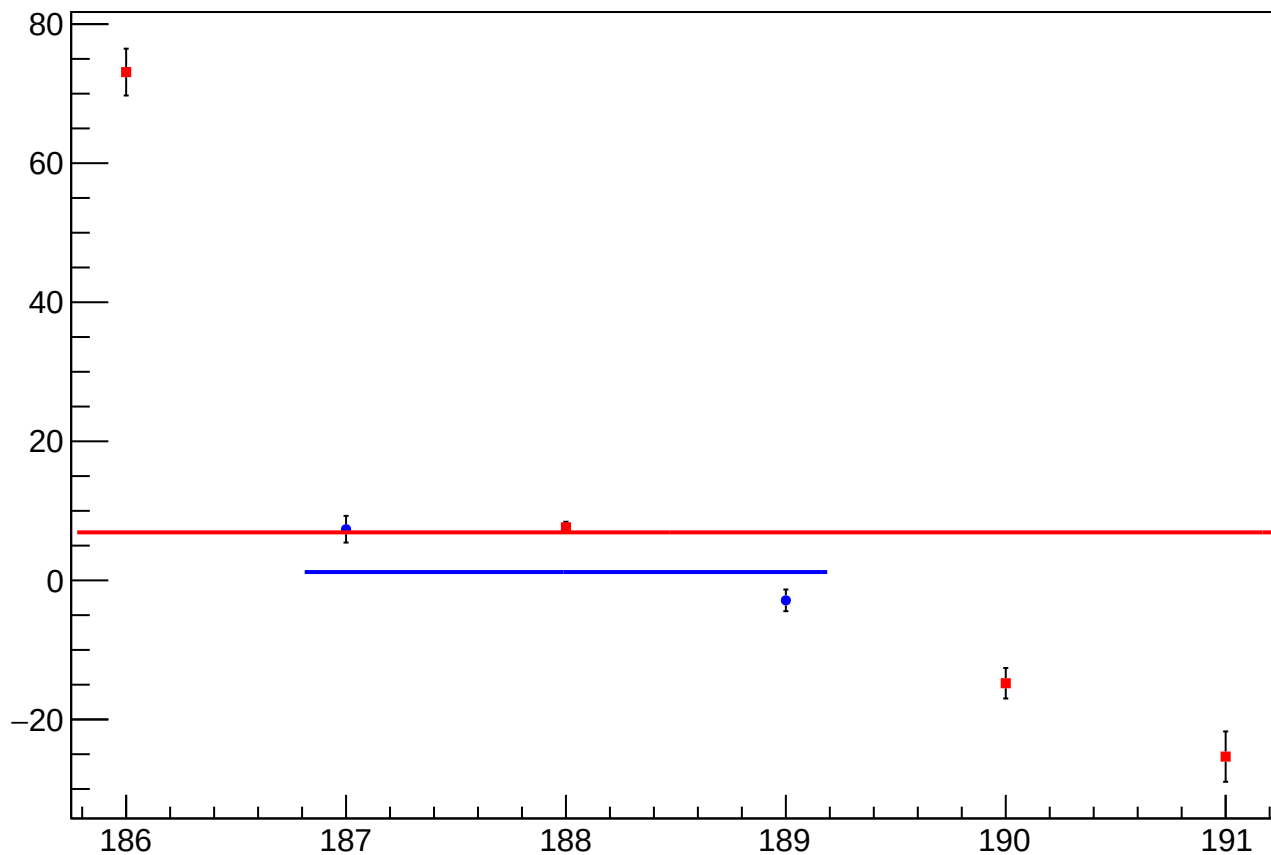
Right: 0.594+/-0.021 χ^2/NDF : 100.9/5

In: 0.515+/-0.044 χ^2/NDF : 17.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.594+/-0.021 χ^2/NDF : 100.9/5

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.199+/-1.211 χ^2/NDF : 17.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.904+/-0.719 χ^2/NDF : 564.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

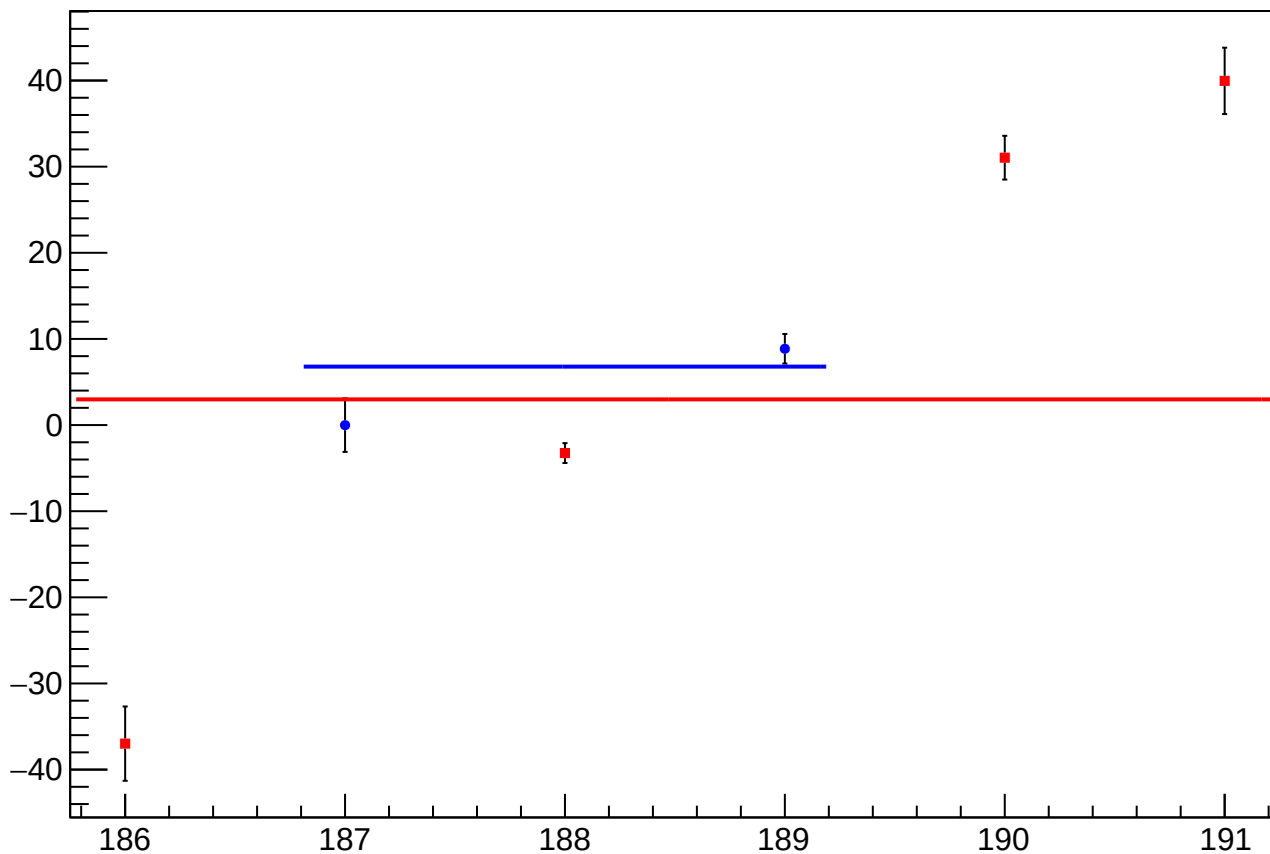
Right: 5.416+/-0.619 χ^2/NDF : 597.6/5

In: 1.199+/-1.211 χ^2/NDF : 17.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.416+/-0.619 χ^2/NDF : 597.6/5

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.785 $\pm$ 1.503 χ^2 /NDF: 6.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.981 $\pm$ 0.986 χ^2 /NDF: 329.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

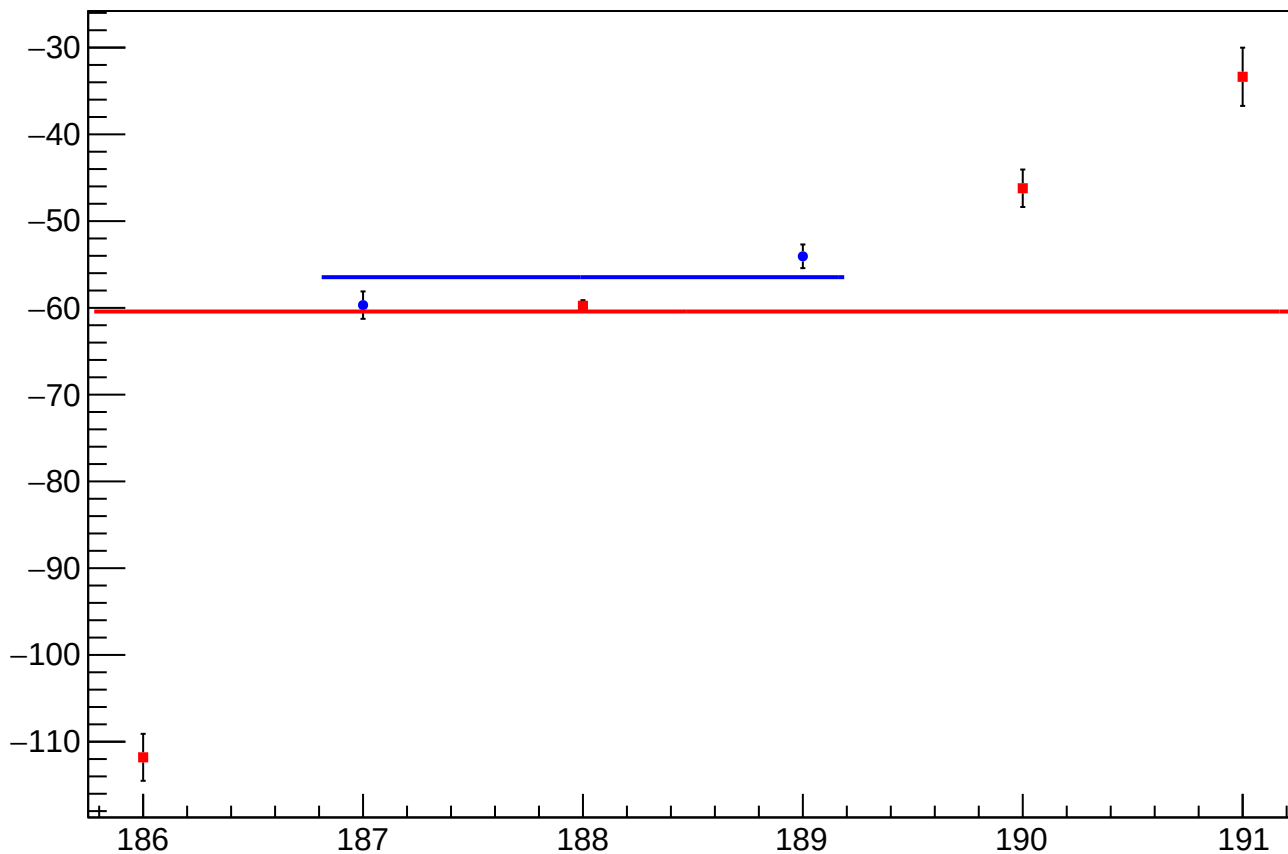
Right: 4.125 $\pm$ 0.824 χ^2 /NDF: 339.8/5

In: 6.785 $\pm$ 1.503 χ^2 /NDF: 6.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.125 $\pm$ 0.824 χ^2 /NDF: 339.8/5

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -56.462 ± 1.032 $\chi^2/\text{NDF}: 7.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -60.419 ± 0.595 $\chi^2/\text{NDF}: 469.9/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

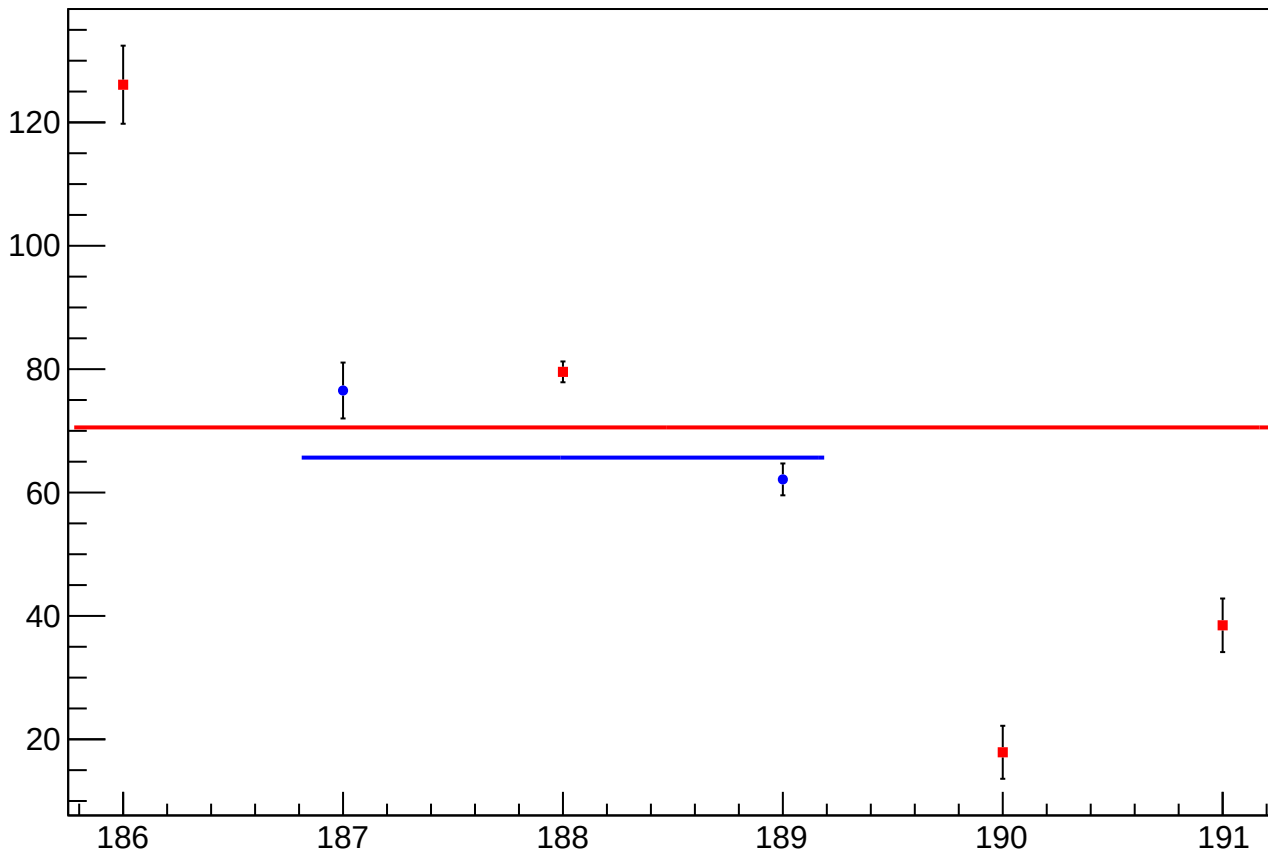
Right: -59.432 ± 0.515 $\chi^2/\text{NDF}: 488.2/5$

In: -56.462 ± 1.032 $\chi^2/\text{NDF}: 7.3/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -59.432 ± 0.515 $\chi^2/\text{NDF}: 488.2/5$

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 65.665 $\pm$ 2.243 χ^2 /NDF: 7.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 70.556 $\pm$ 1.438 χ^2 /NDF: 310.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

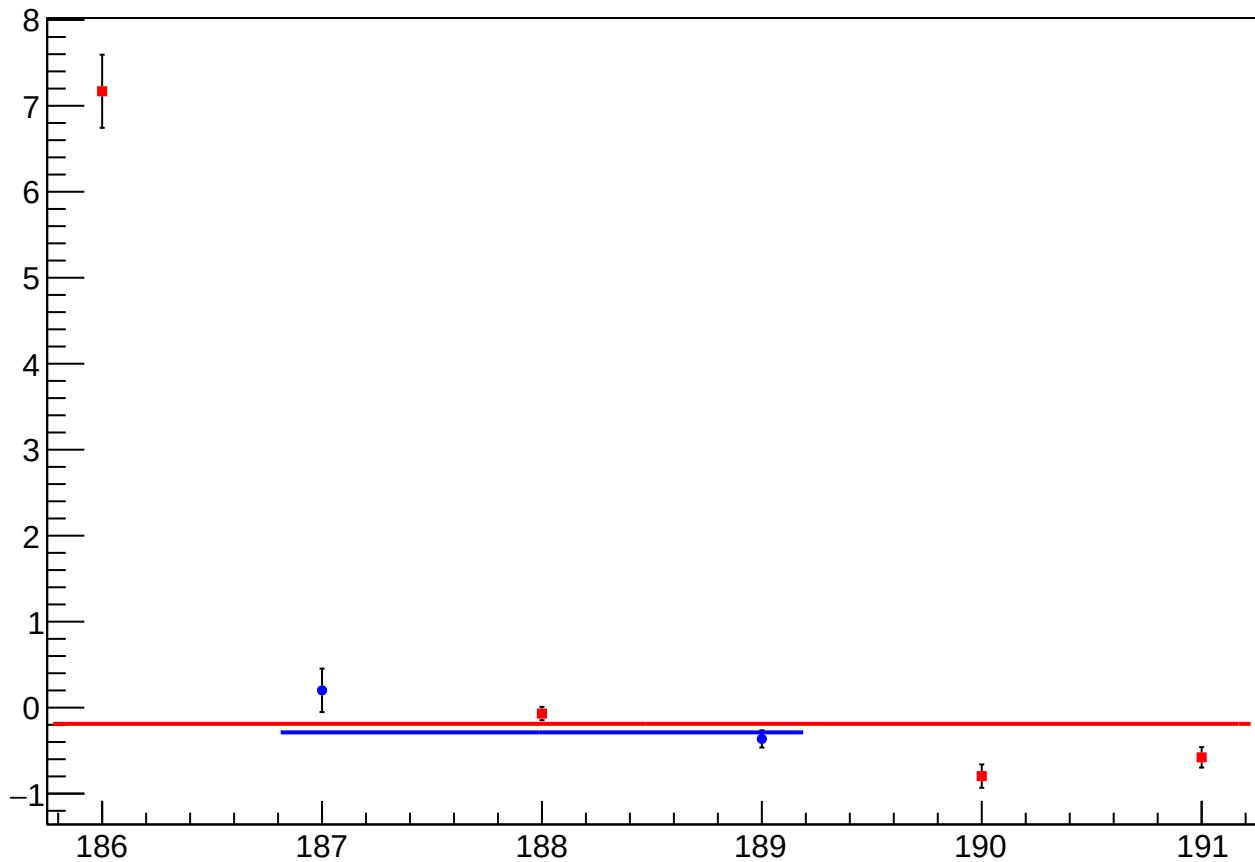
Right: 69.132 $\pm$ 1.210 χ^2 /NDF: 321.4/5

In: 65.665 $\pm$ 2.243 χ^2 /NDF: 7.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 69.132 $\pm$ 1.210 χ^2 /NDF: 321.4/5

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.288 ± 0.093 χ^2/NDF : 4.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.189 ± 0.058 χ^2/NDF : 332.2/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

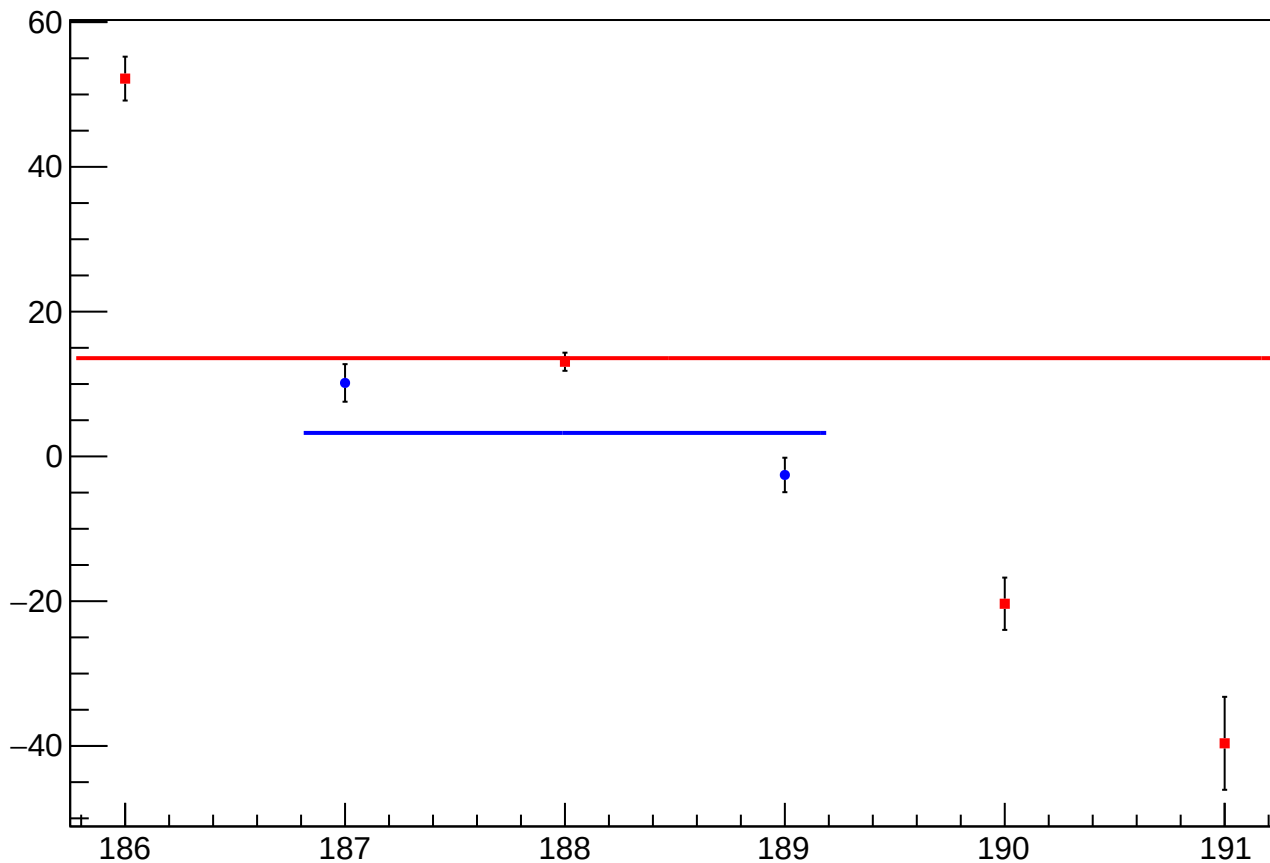
Right: -0.217 ± 0.049 χ^2/NDF : 337.4/5

In: -0.288 ± 0.093 χ^2/NDF : 4.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.217 ± 0.049 χ^2/NDF : 337.4/5

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 3.246+/-1.755 χ^2/NDF : 13.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.573+/-1.086 χ^2/NDF : 319.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

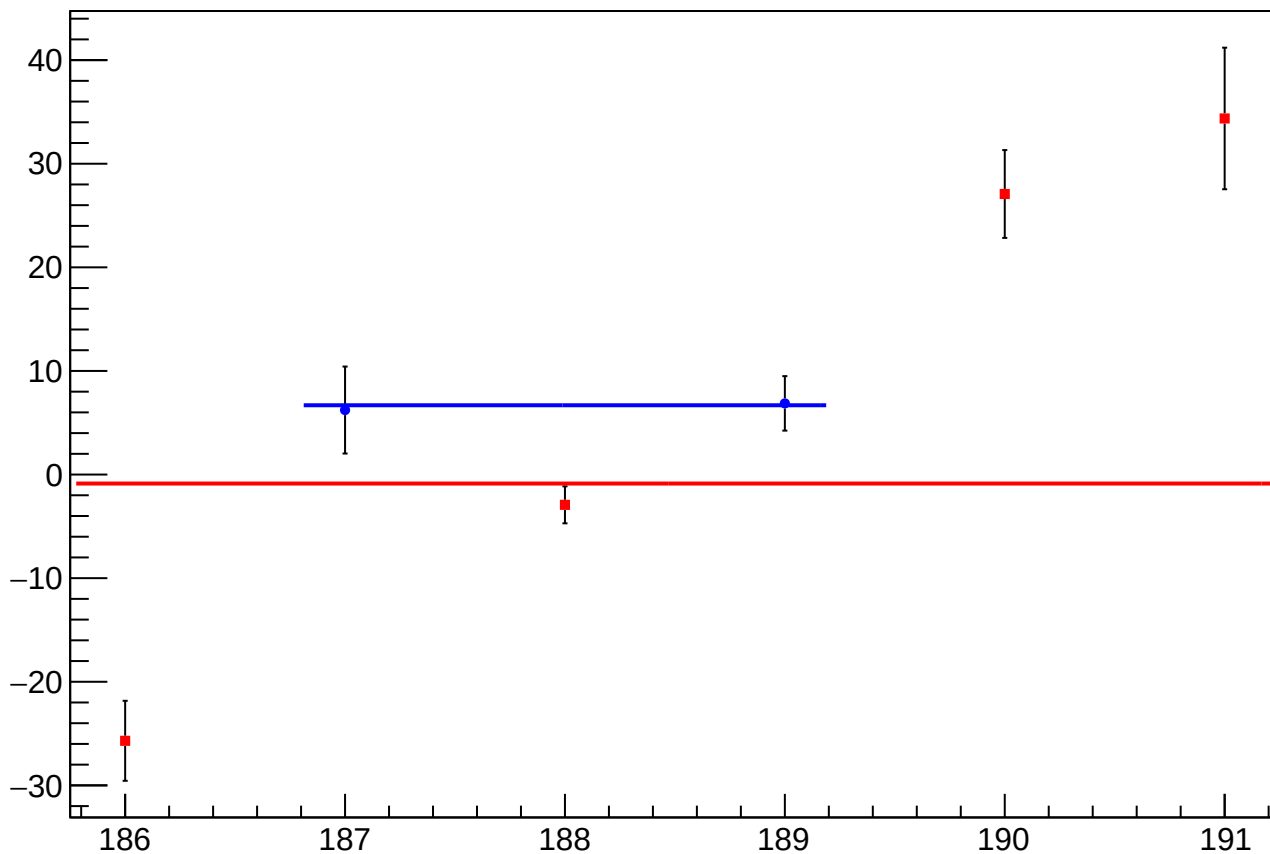
Right: 10.712+/-0.924 χ^2/NDF : 357.5/5

In: 3.246+/-1.755 χ^2/NDF : 13.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.712+/-0.924 χ^2/NDF : 357.5/5

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.689+/-2.228 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.867+/-1.478 χ^2/NDF : 112.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

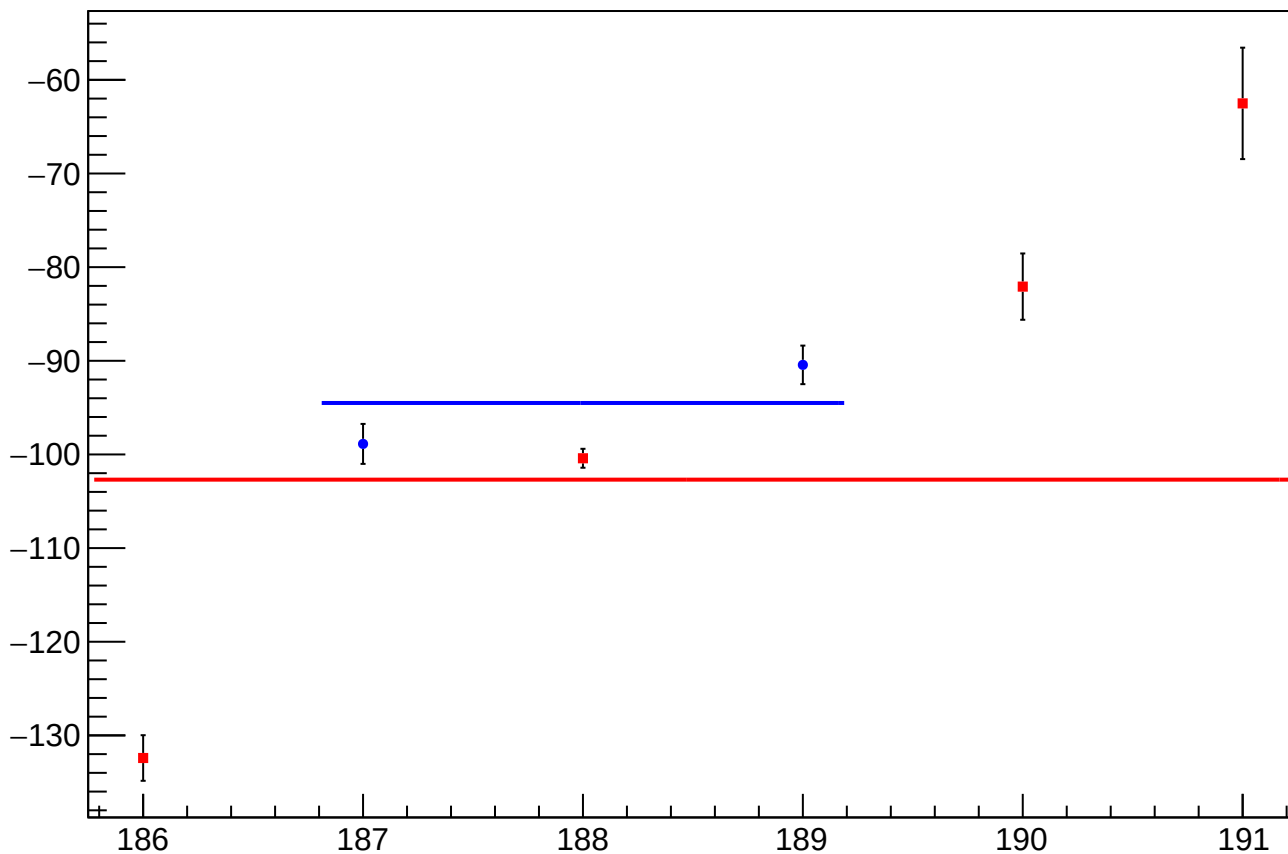
Right: 1.441+/-1.231 χ^2/NDF : 120.8/5

In: 6.689+/-2.228 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.441+/-1.231 χ^2/NDF : 120.8/5

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -94.503 ± 1.482 $\chi^2/\text{NDF}: 8.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -102.691 ± 0.892 $\chi^2/\text{NDF}: 233.6/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

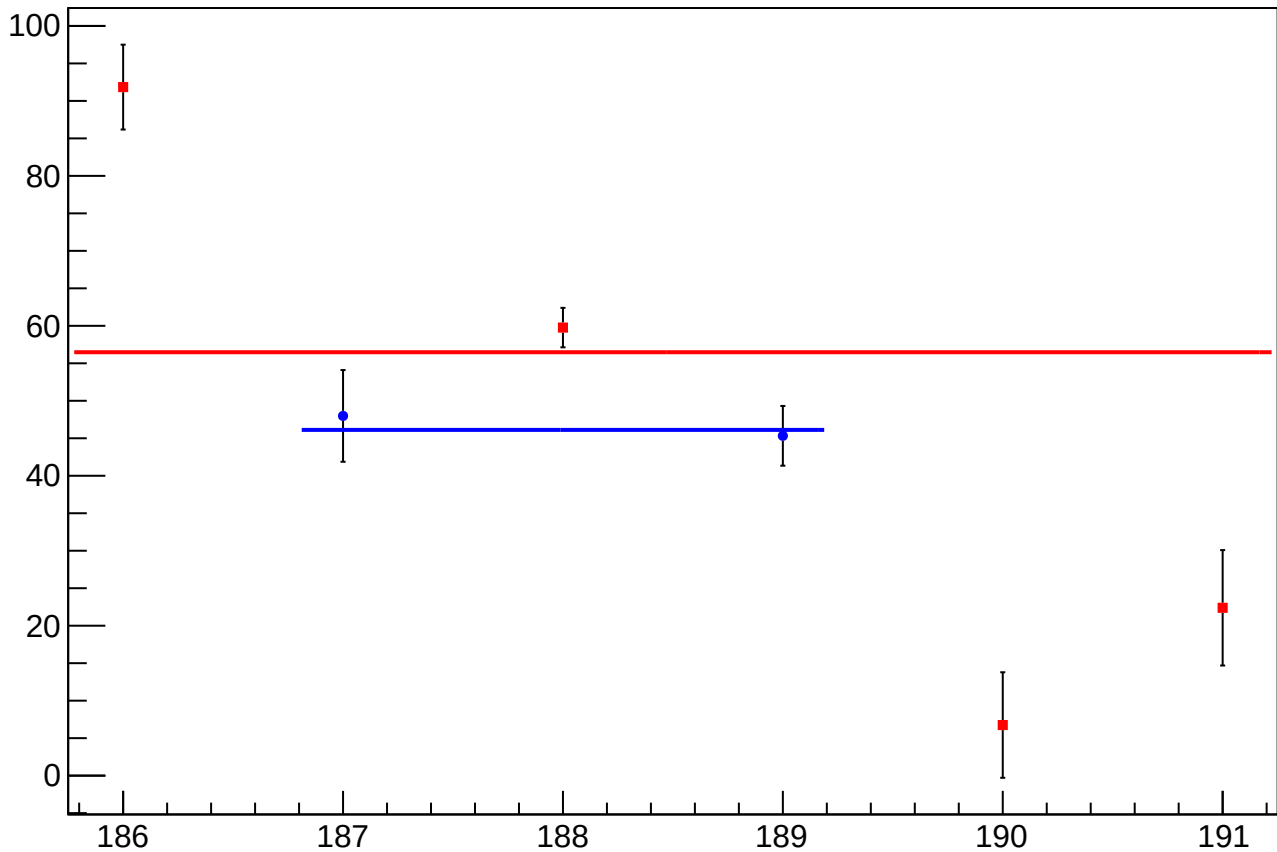
Right: -100.511 ± 0.764 $\chi^2/\text{NDF}: 264.1/5$

In: -94.503 ± 1.482 $\chi^2/\text{NDF}: 8.1/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -100.511 ± 0.764 $\chi^2/\text{NDF}: 264.1/5$

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 46.118 $\pm$ 3.338 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 56.478 $\pm$ 2.168 χ^2 /NDF: 110.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

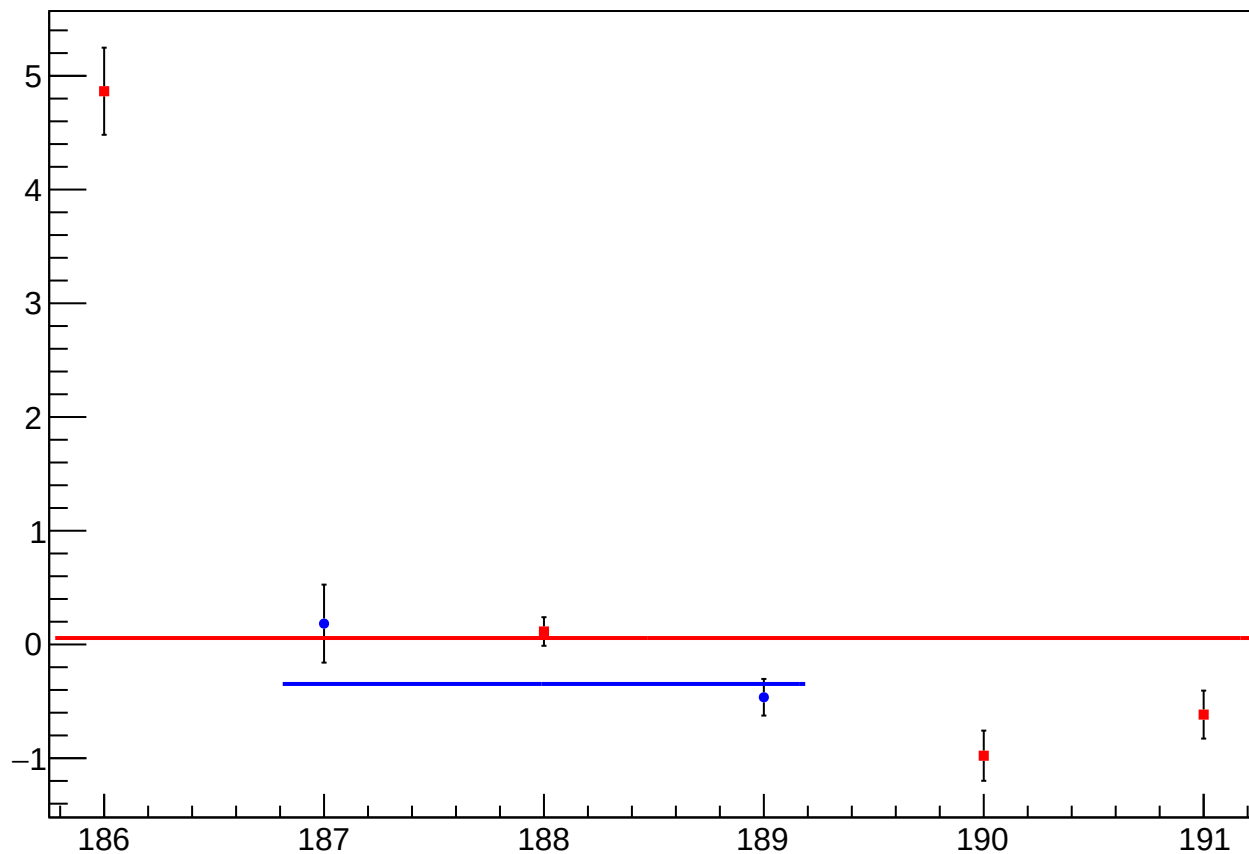
Right: 53.403 $\pm$ 1.818 χ^2 /NDF: 117.0/5

In: 46.118 $\pm$ 3.338 χ^2 /NDF: 0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 53.403 $\pm$ 1.818 χ^2 /NDF: 117.0/5

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.347 ± 0.146 χ^2/NDF : 2.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.057 ± 0.094 χ^2/NDF : 190.0/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

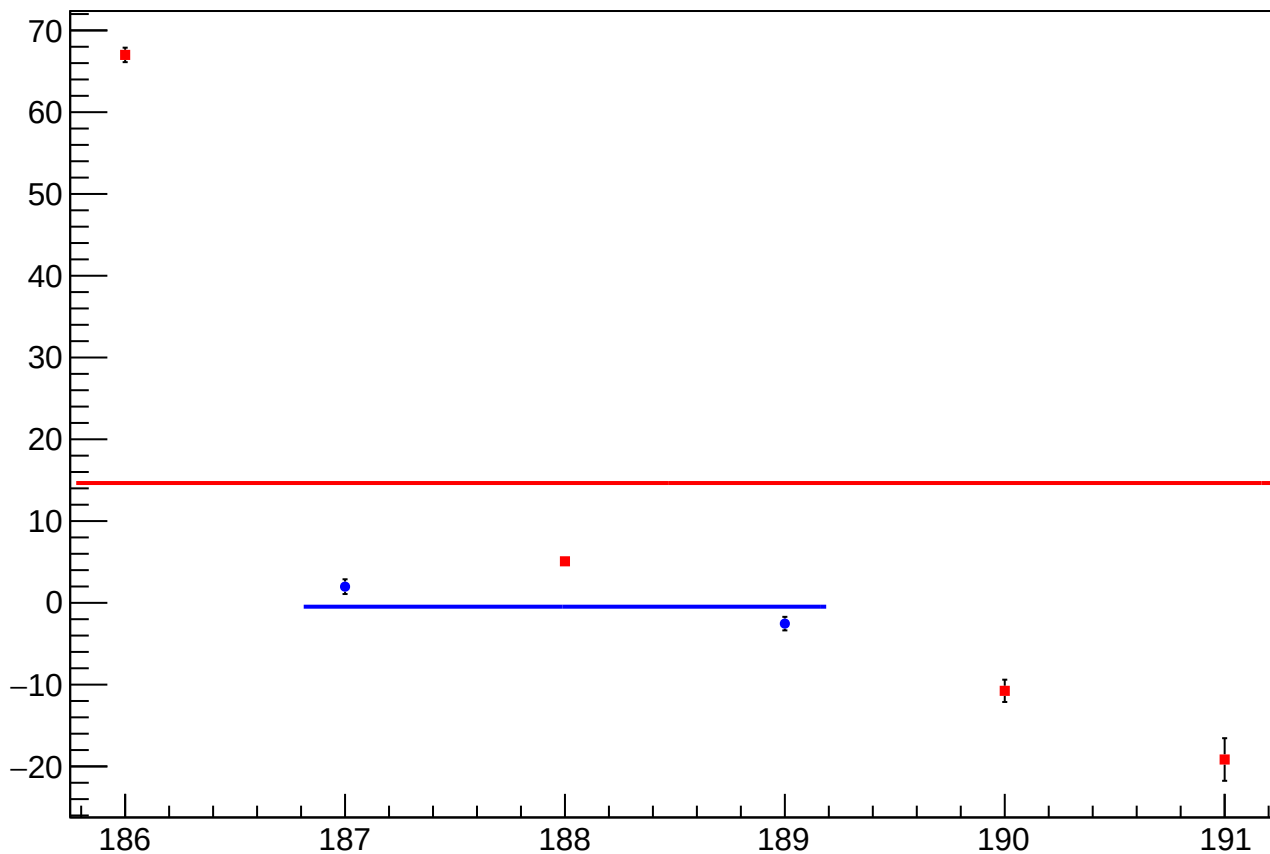
Right: -0.062 ± 0.079 χ^2/NDF : 198.3/5

In: -0.347 ± 0.146 χ^2/NDF : 2.9/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.062 ± 0.079 χ^2/NDF : 198.3/5

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.469+/-0.610 χ^2 /NDF: 13.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 14.652+/-0.378 χ^2 /NDF: 4477.7/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

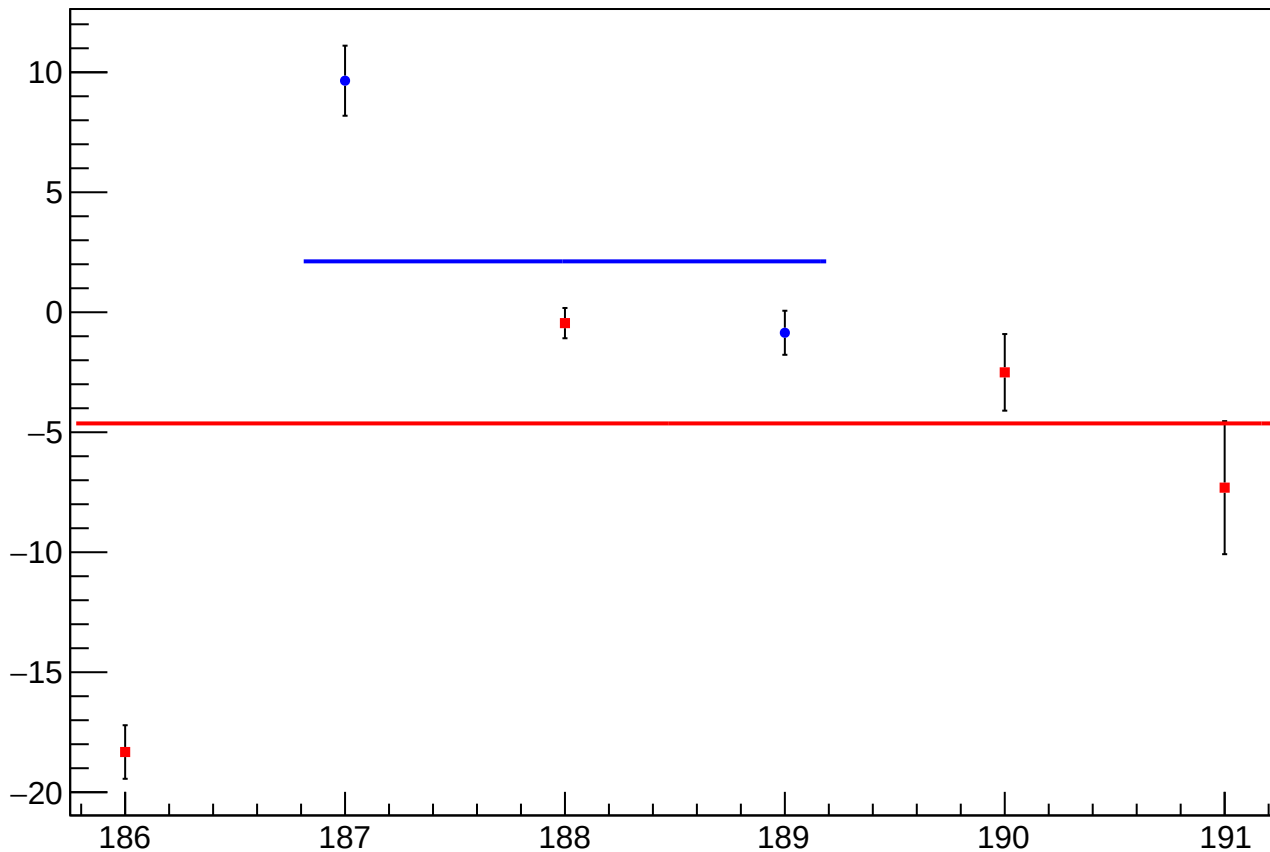
Right: 10.460+/-0.321 χ^2 /NDF: 4934.9/5

In: -0.469+/-0.610 χ^2 /NDF:13.6/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 10.460+/-0.321 χ^2 /NDF: 4934.9/5

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.121+/-0.777 χ^2/NDF : 37.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.632+/-0.510 χ^2/NDF : 197.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

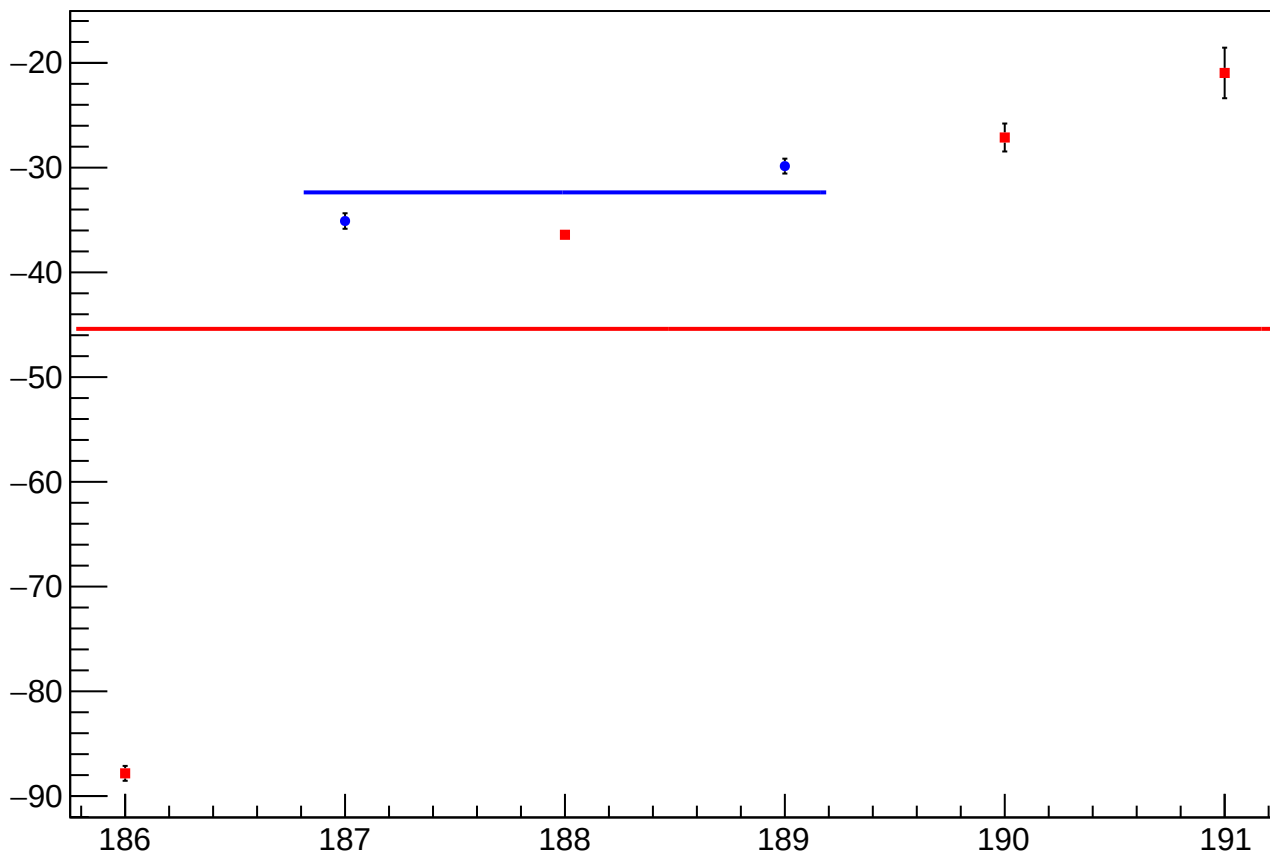
Right: -2.597+/-0.427 χ^2/NDF : 287.0/5

In: 2.121+/-0.777 χ^2/NDF : 37.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.597+/-0.427 χ^2/NDF : 287.0/5

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -32.364 $\pm$ 0.513 χ^2 /NDF: 26.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -45.394 $\pm$ 0.309 χ^2 /NDF: 4478.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

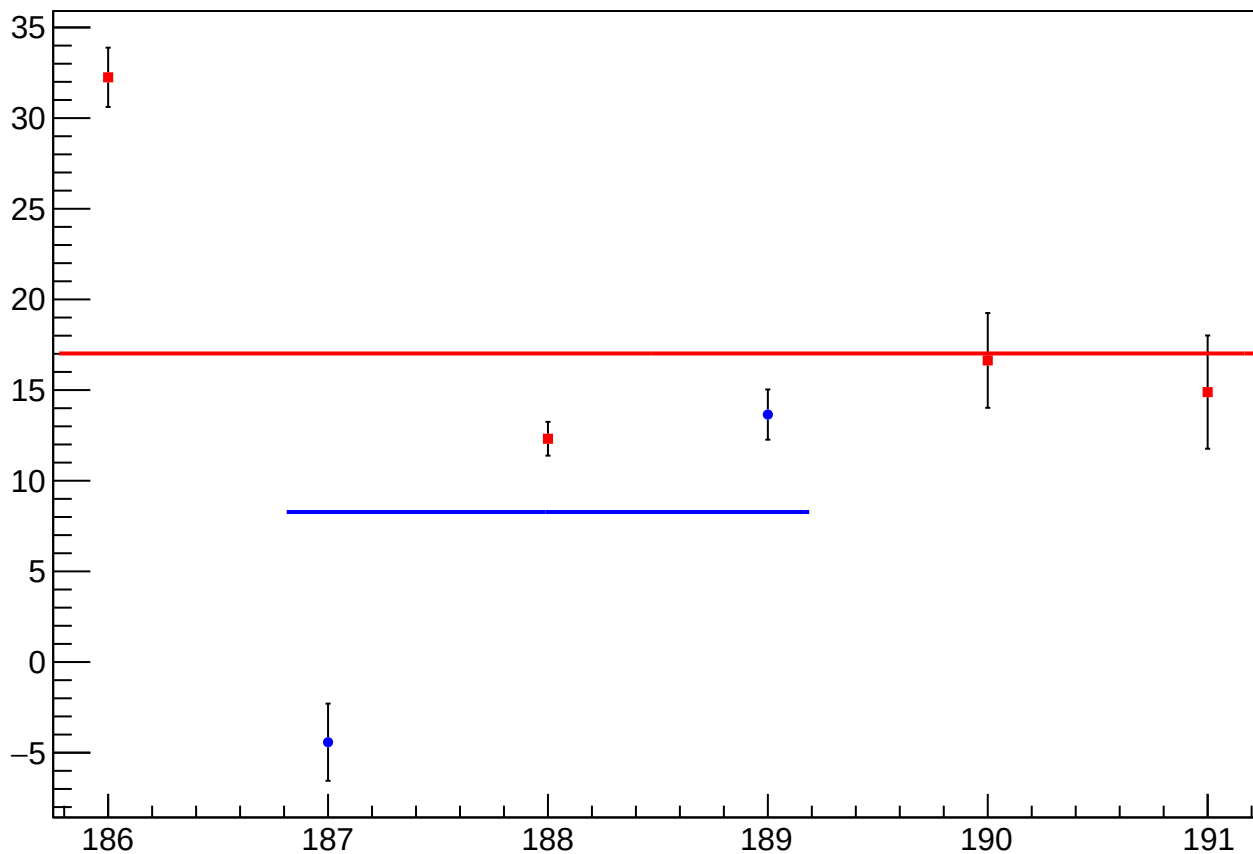
Right: -41.919 $\pm$ 0.265 χ^2 /NDF: 4977.4/5

In: -32.364 $\pm$ 0.513 χ^2 /NDF:26.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.919 $\pm$ 0.265 χ^2 /NDF: 4977.4/5

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.275+/-1.161 χ^2/NDF : 50.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.019+/-0.750 χ^2/NDF : 112.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

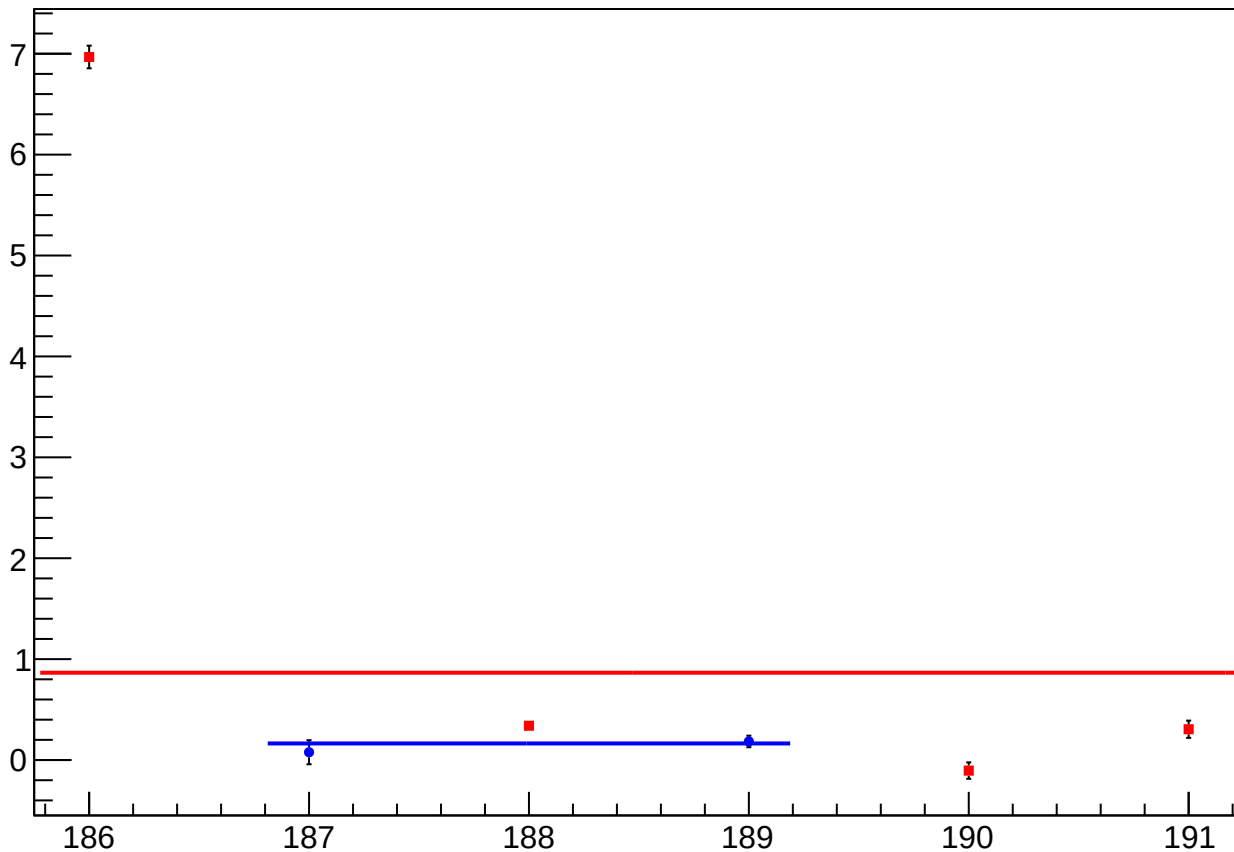
Right: 14.441+/-0.630 χ^2/NDF : 203.4/5

In: 8.275+/-1.161 χ^2/NDF : 50.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.441+/-0.630 χ^2/NDF : 203.4/5

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.164+/-0.052 χ^2/NDF : 0.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.865+/-0.034 χ^2/NDF : 3281.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

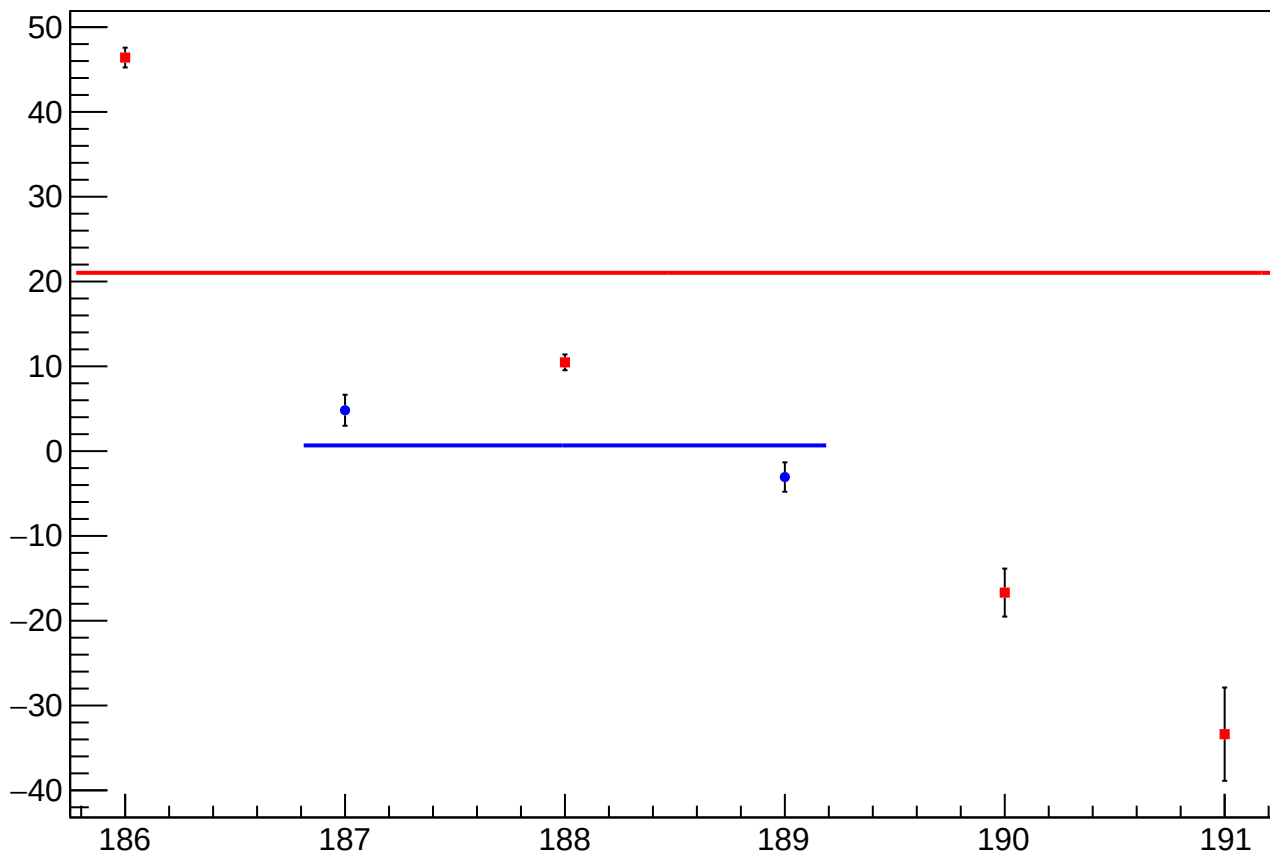
Right: 0.653+/-0.028 χ^2/NDF : 3410.4/5

In: 0.164+/-0.052 χ^2/NDF : 0.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.653+/-0.028 χ^2/NDF : 3410.4/5

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.673+/-1.258 χ^2/NDF : 9.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.030+/-0.700 χ^2/NDF : 877.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

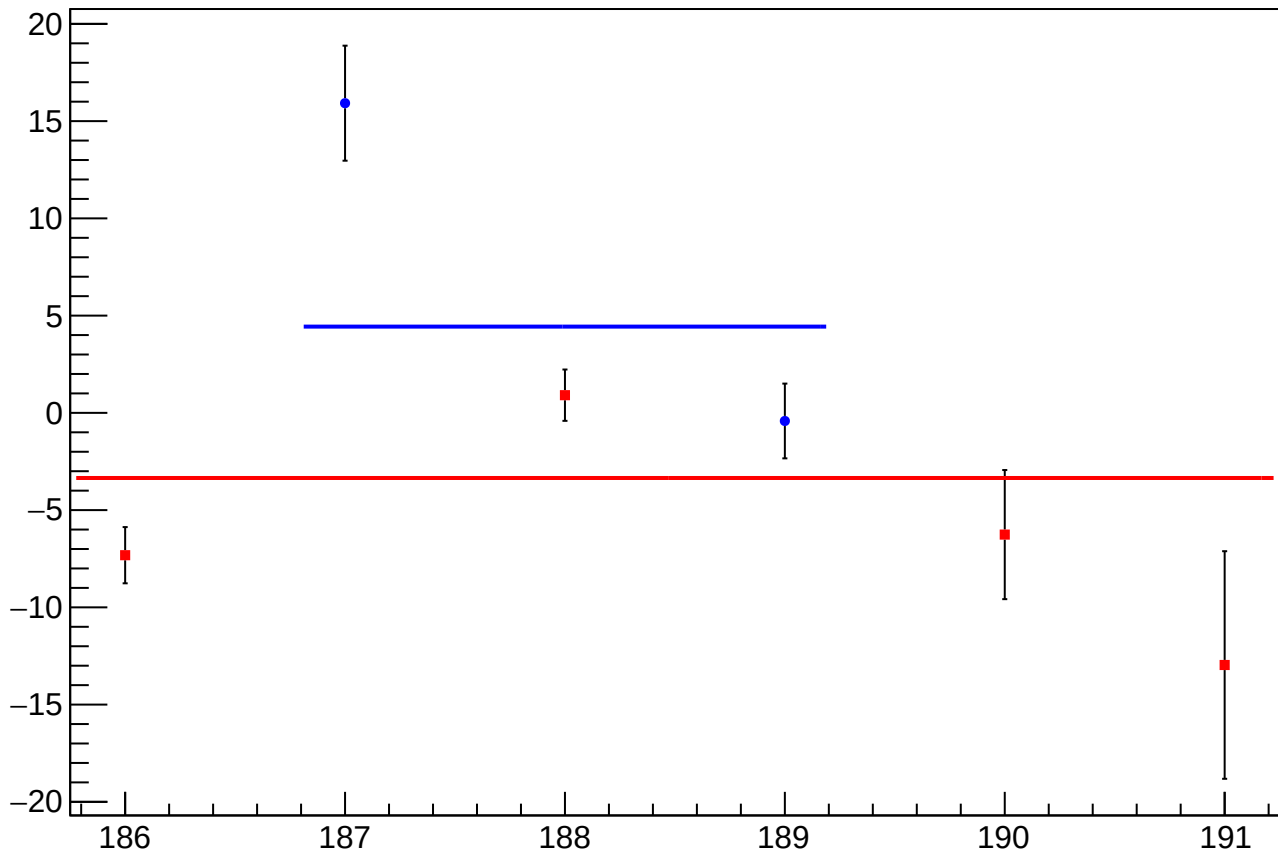
Right: 16.223+/-0.611 χ^2/NDF : 1086.7/5

In: 0.673+/-1.258 χ^2/NDF : 9.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.223+/-0.611 χ^2/NDF : 1086.7/5

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.435+/-1.611 χ^2/NDF : 21.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.348+/-0.923 χ^2/NDF : 21.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

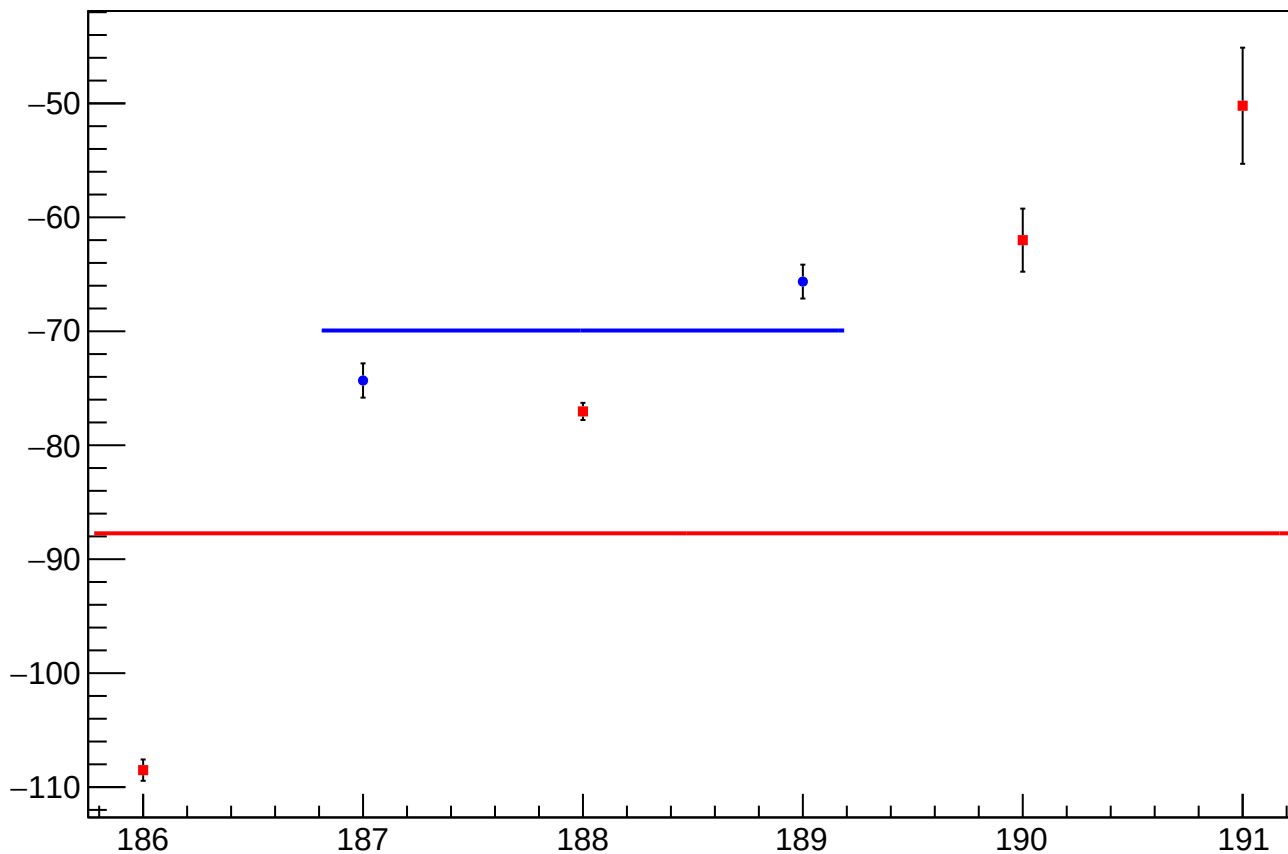
Right: -1.424+/-0.801 χ^2/NDF : 60.4/5

In: 4.435+/-1.611 χ^2/NDF : 21.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.424+/-0.801 χ^2/NDF : 60.4/5

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -69.931 $\pm$ 1.057 χ^2 /NDF: 16.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -87.727 $\pm$ 0.570 χ^2 /NDF: 836.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

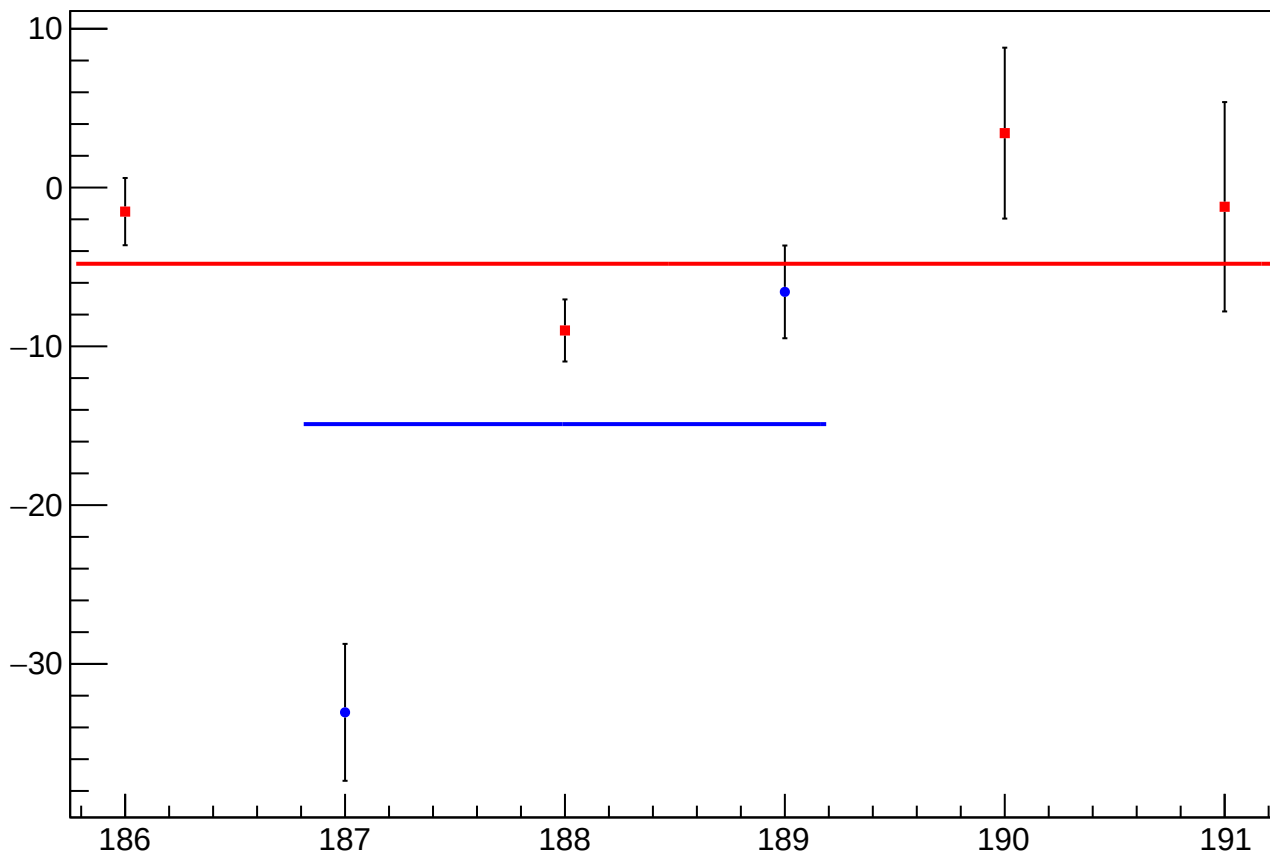
Right: -83.722 $\pm$ 0.501 χ^2 /NDF: 1073.1/5

In: -69.931 $\pm$ 1.057 χ^2 /NDF:16.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -83.722 $\pm$ 0.501 χ^2 /NDF: 1073.1/5

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.898 $\pm$ 2.418 χ^2 /NDF: 25.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.799 $\pm$ 1.358 χ^2 /NDF: 9.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

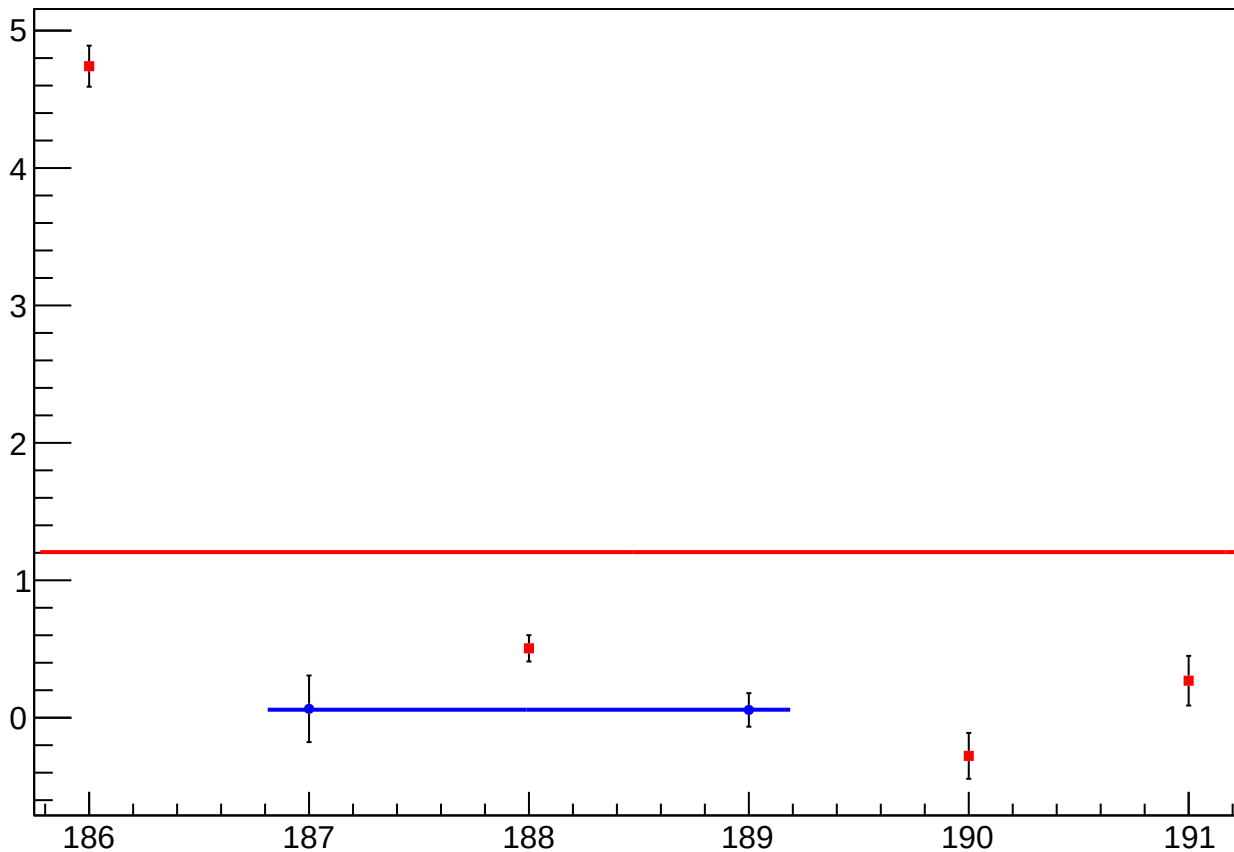
Right: -7.221 $\pm$ 1.184 χ^2 /NDF: 48.8/5

In: -14.898 $\pm$ 2.418 χ^2 /NDF: 25.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.221 $\pm$ 1.184 χ^2 /NDF: 48.8/5

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.058+/-0.109 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.205+/-0.067 χ^2/NDF : 719.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

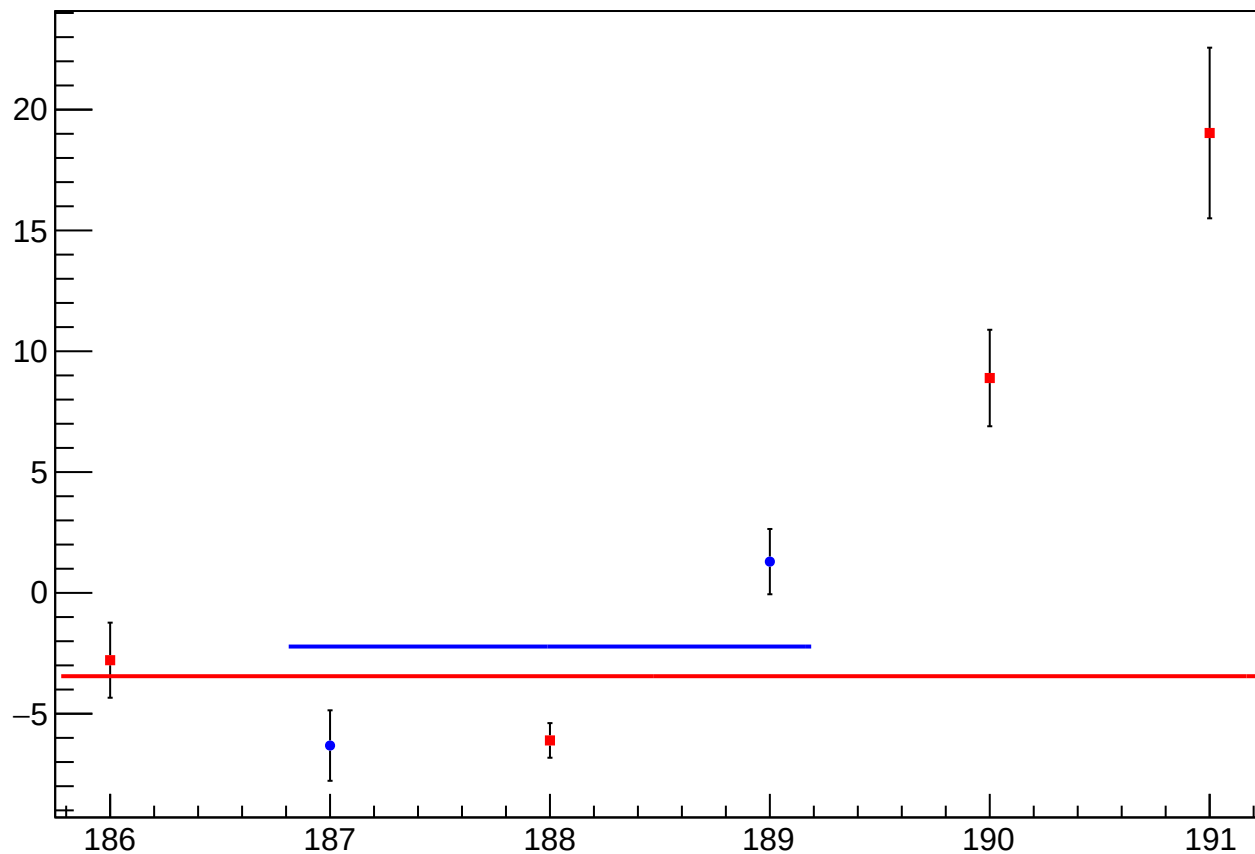
Right: 0.888+/-0.057 χ^2/NDF : 800.0/5

In: 0.058+/-0.109 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.888+/-0.057 χ^2/NDF : 800.0/5

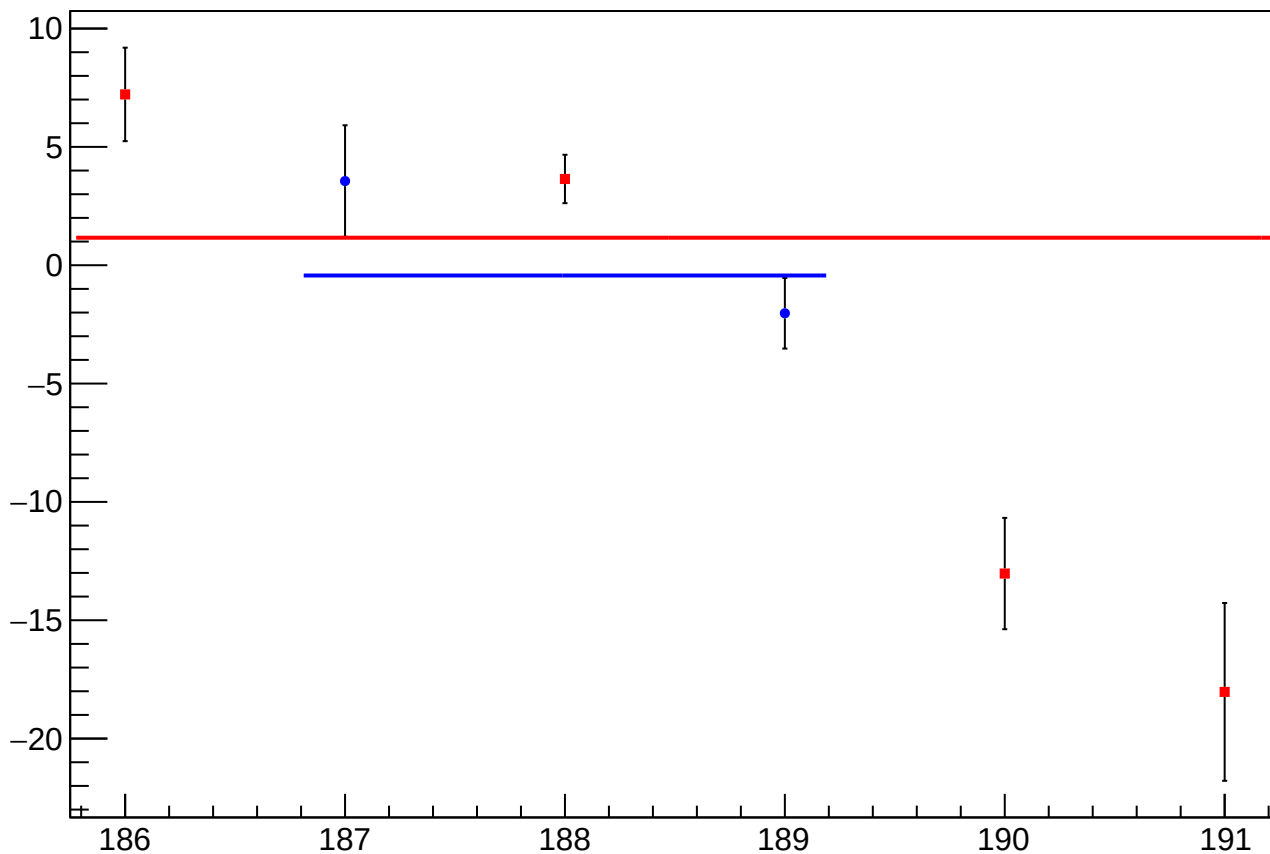
reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.220+/-0.991 χ^2/NDF : 14.7/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -3.448+/-0.610 χ^2/NDF : 92.7/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -3.111+/-0.519 χ^2/NDF : 108.4/5
 In: -2.220+/-0.991 χ^2/NDF : 14.7/1
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.111+/-0.519 χ^2/NDF : 108.4/5

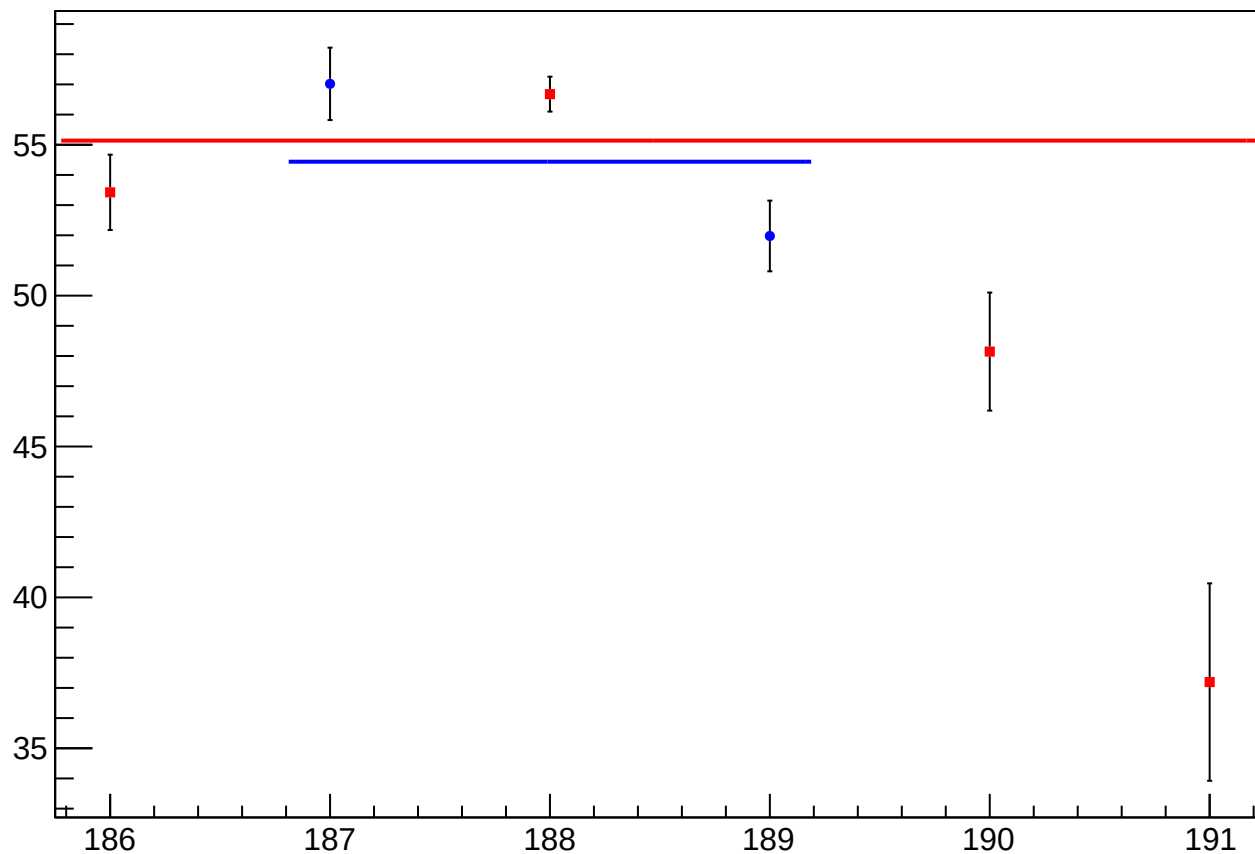
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.434 $\pm$ 1.260 χ^2 /NDF: 4.0/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 1.162 $\pm$ 0.827 χ^2 /NDF: 77.8/3
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 0.682 $\pm$ 0.691 χ^2 /NDF: 82.9/5
 In: -0.434 $\pm$ 1.260 χ^2 /NDF:4.0/1
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 0.682 $\pm$ 0.691 χ^2 /NDF: 82.9/5

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.439 $\pm$ 0.838 χ^2 /NDF: 9.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 55.137 $\pm$ 0.501 χ^2 /NDF: 51.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

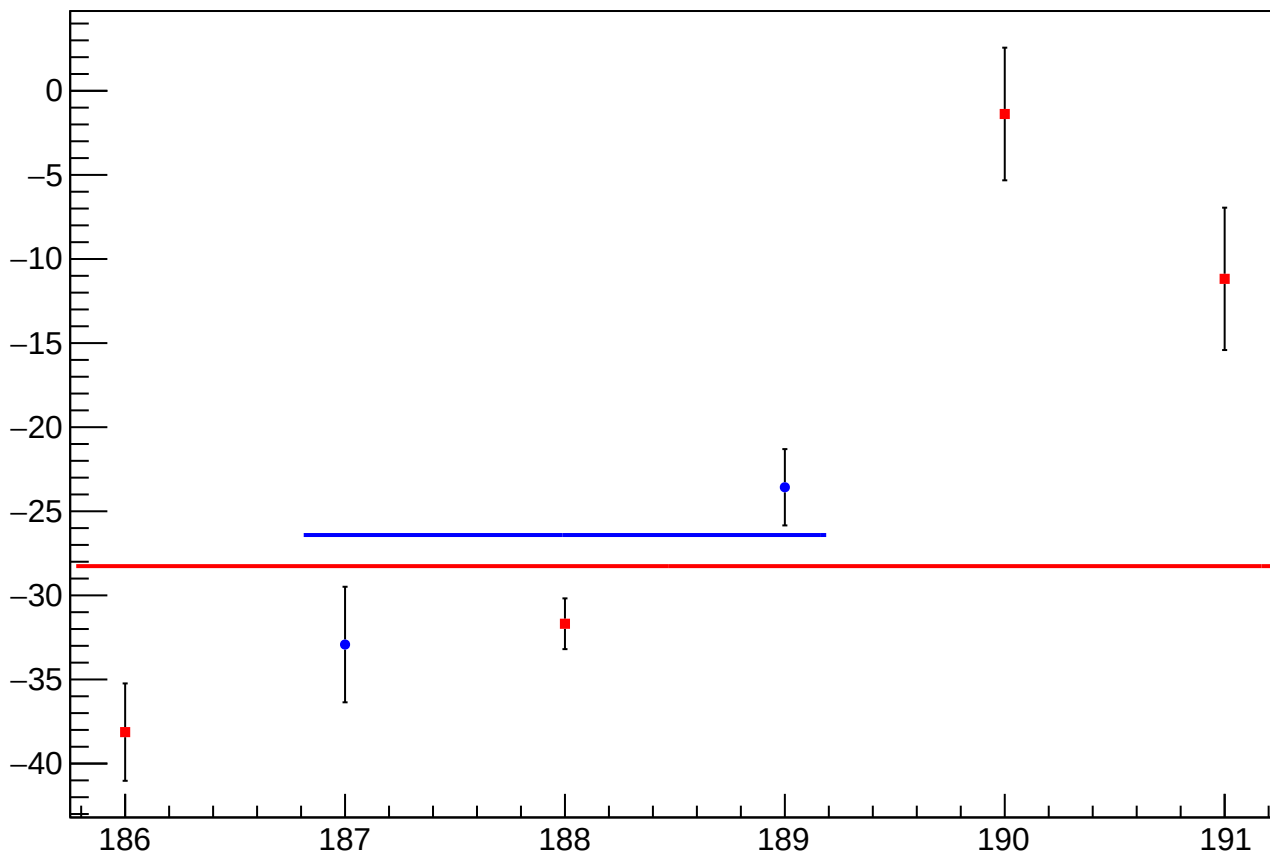
Right: 54.953 $\pm$ 0.430 χ^2 /NDF: 61.4/5

In: 54.439 $\pm$ 0.838 χ^2 /NDF: 9.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 54.953 $\pm$ 0.430 χ^2 /NDF: 61.4/5

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -26.412 $\pm$ 1.893 χ^2 /NDF: 5.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -28.261 $\pm$ 1.214 χ^2 /NDF: 79.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

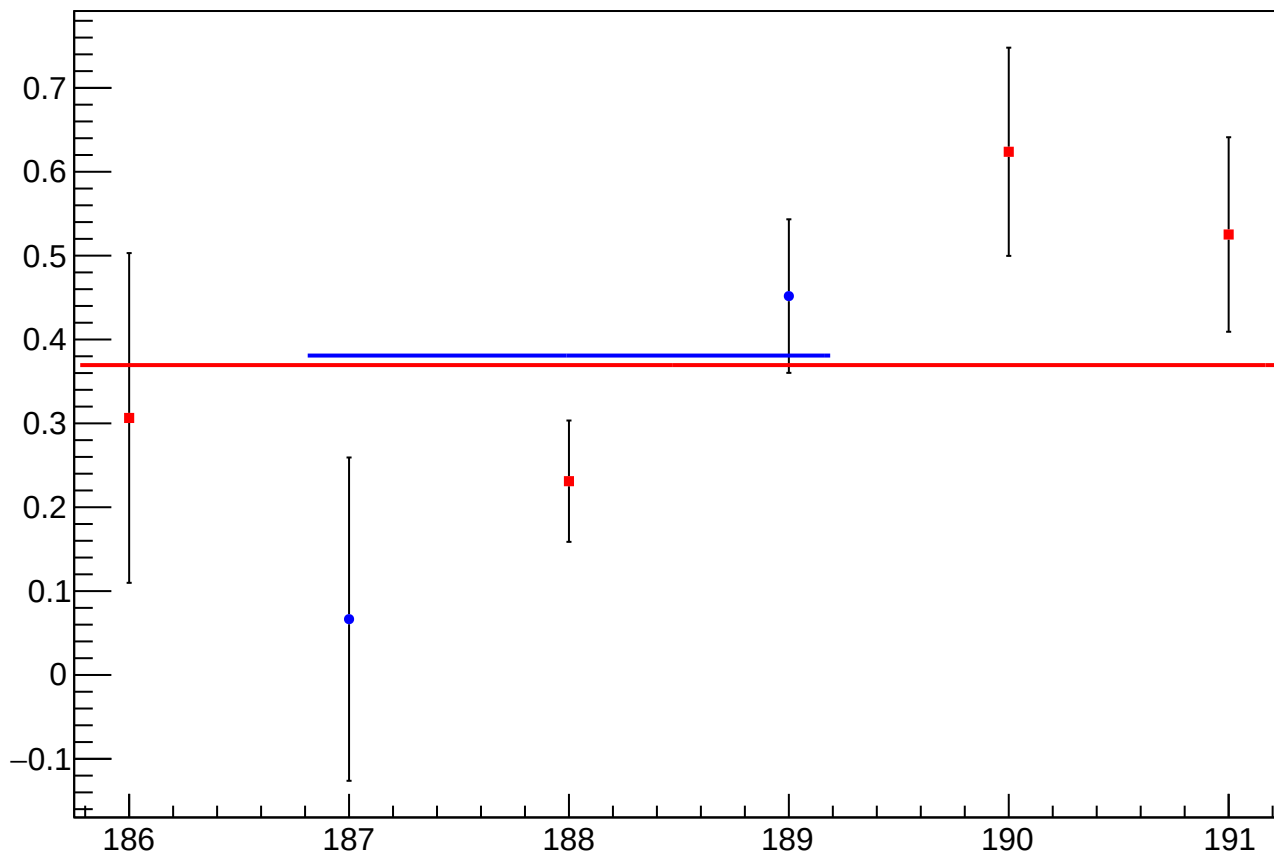
Right: -27.722 $\pm$ 1.022 χ^2 /NDF: 85.4/5

In: -26.412 $\pm$ 1.893 χ^2 /NDF: 5.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -27.722 $\pm$ 1.022 χ^2 /NDF: 85.4/5

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.381+/-0.083 χ^2/NDF : 3.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.369+/-0.053 χ^2/NDF : 9.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

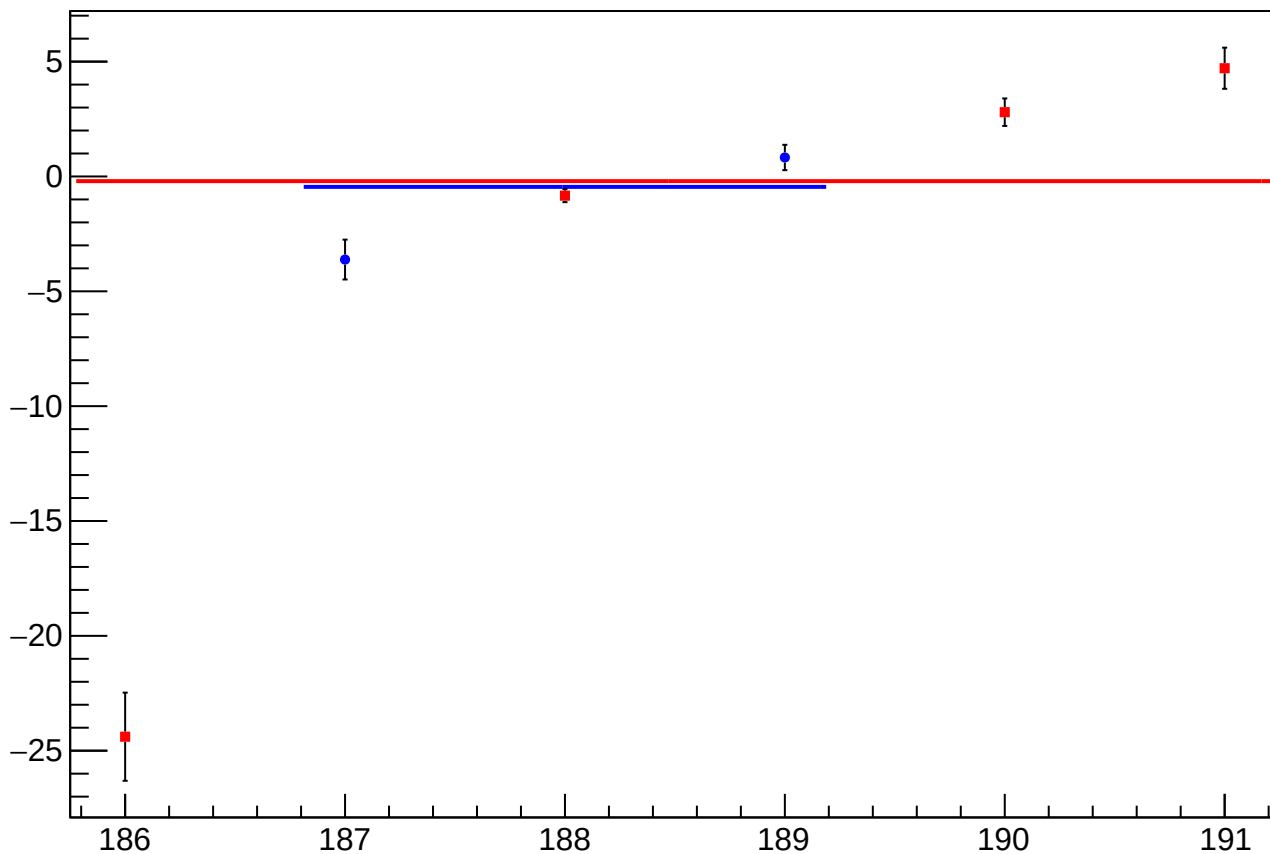
Right: 0.373+/-0.045 χ^2/NDF : 13.0/5

In: 0.381+/-0.083 χ^2/NDF : 3.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.373+/-0.045 χ^2/NDF : 13.0/5

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.453 ± 0.465 χ^2/NDF : 18.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.203 ± 0.243 χ^2/NDF : 219.2/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

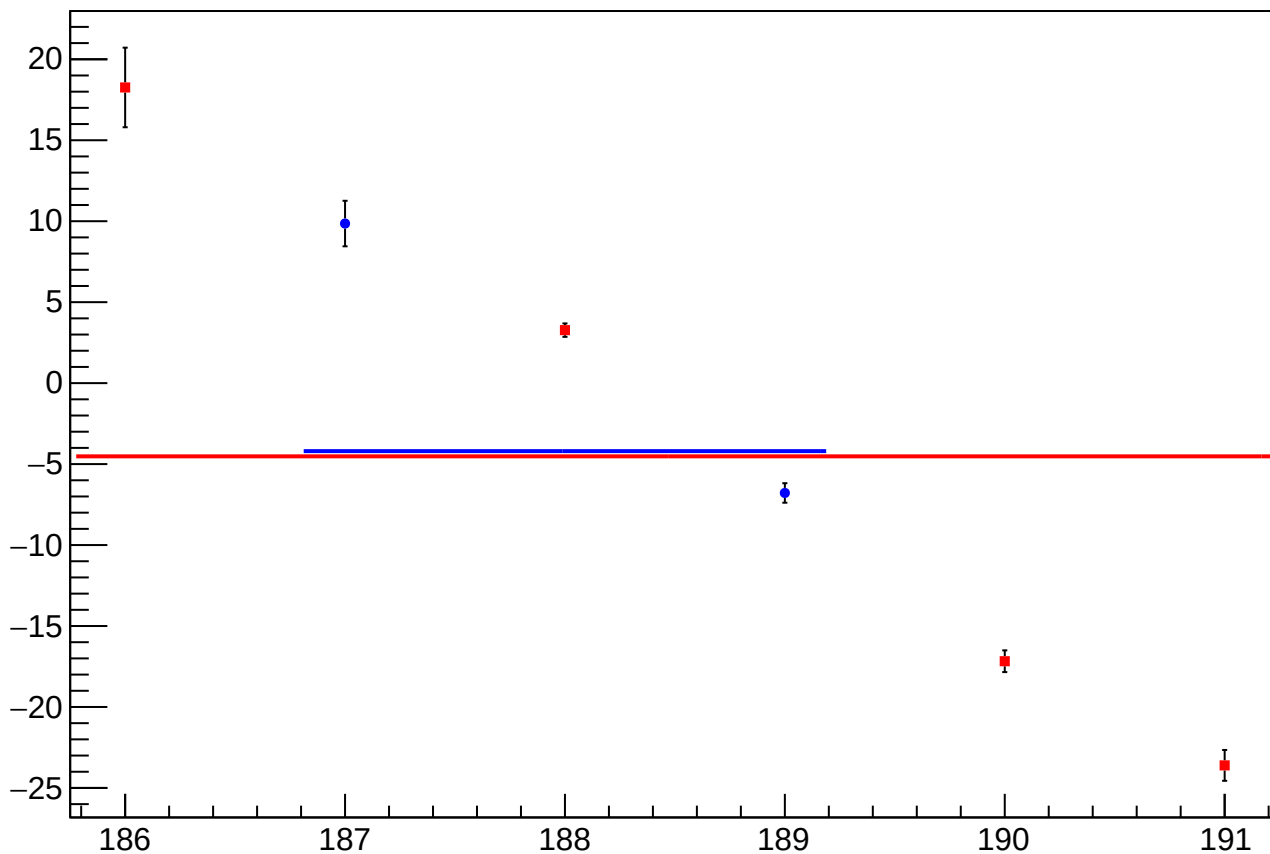
Right: -0.257 ± 0.216 χ^2/NDF : 238.1/5

In: -0.453 ± 0.465 χ^2/NDF : 18.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.257 ± 0.216 χ^2/NDF : 238.1/5

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.200+/-0.554 χ^2/NDF : 118.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.522+/-0.328 χ^2/NDF : 1197.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

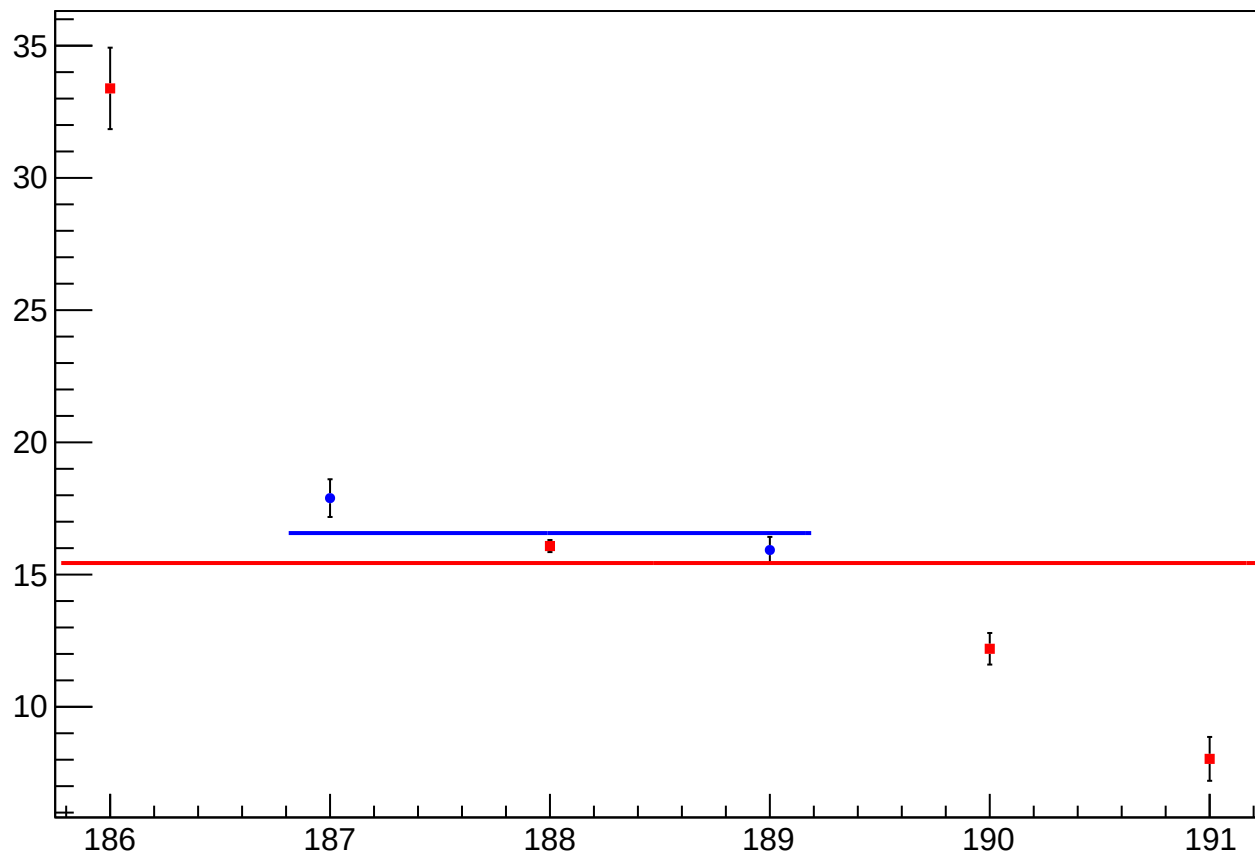
Right: -4.438+/-0.282 χ^2/NDF : 1315.7/5

In: -4.200+/-0.554 χ^2/NDF : 118.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.438+/-0.282 χ^2/NDF : 1315.7/5

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 16.570 $\pm$ 0.408 χ^2 /NDF: 5.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.437 $\pm$ 0.205 χ^2 /NDF: 253.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

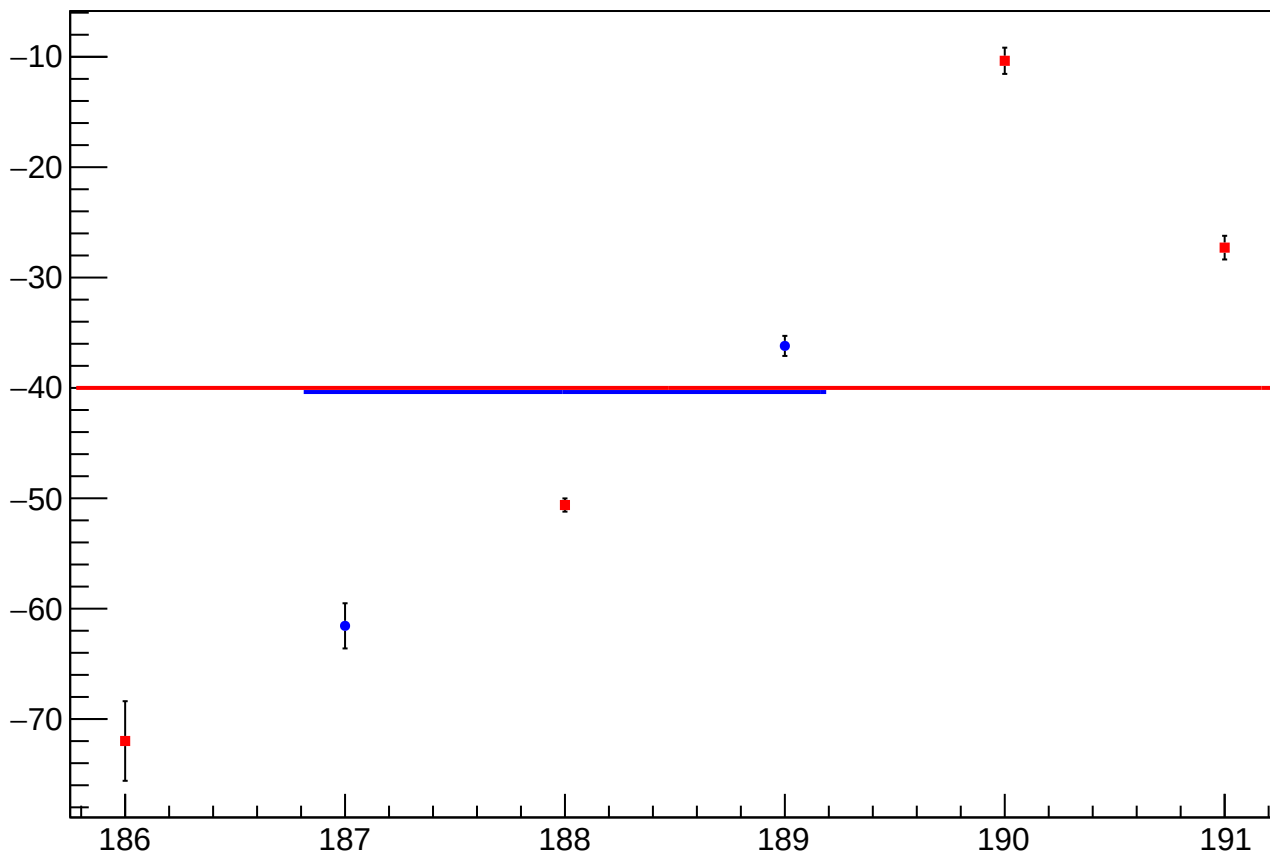
Right: 15.666 $\pm$ 0.183 χ^2 /NDF: 264.2/5

In: 16.570 $\pm$ 0.408 χ^2 /NDF: 5.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.666 $\pm$ 0.183 χ^2 /NDF: 264.2/5

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -40.372 ± 0.831 χ^2/NDF : 128.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -39.999 ± 0.474 χ^2/NDF : 1155.1/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

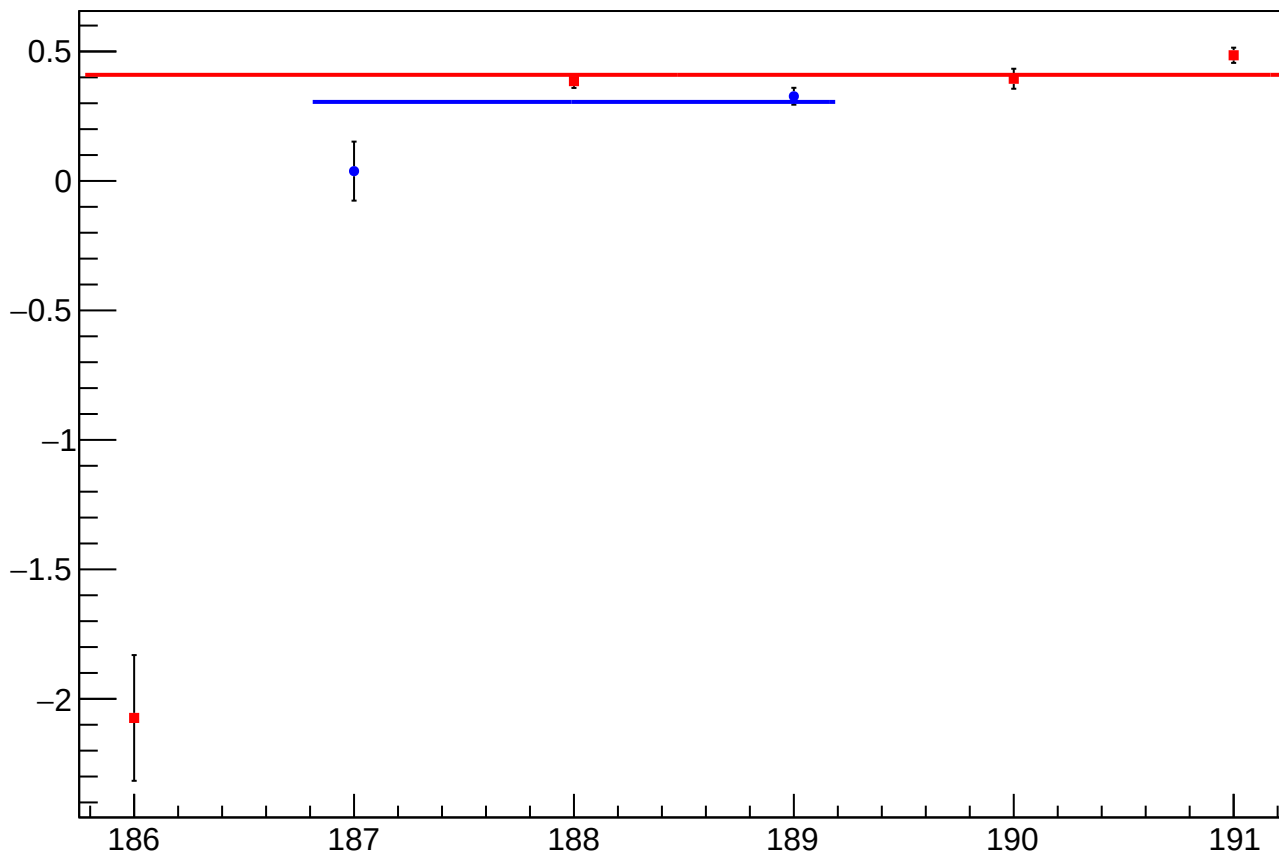
Right: -40.091 ± 0.412 χ^2/NDF : 1283.5/5

In: -40.372 ± 0.831 χ^2/NDF : 128.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.091 ± 0.412 χ^2/NDF : 1283.5/5

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.305 $\pm$ 0.031 χ^2 /NDF: 6.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.410 $\pm$ 0.017 χ^2 /NDF: 112.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

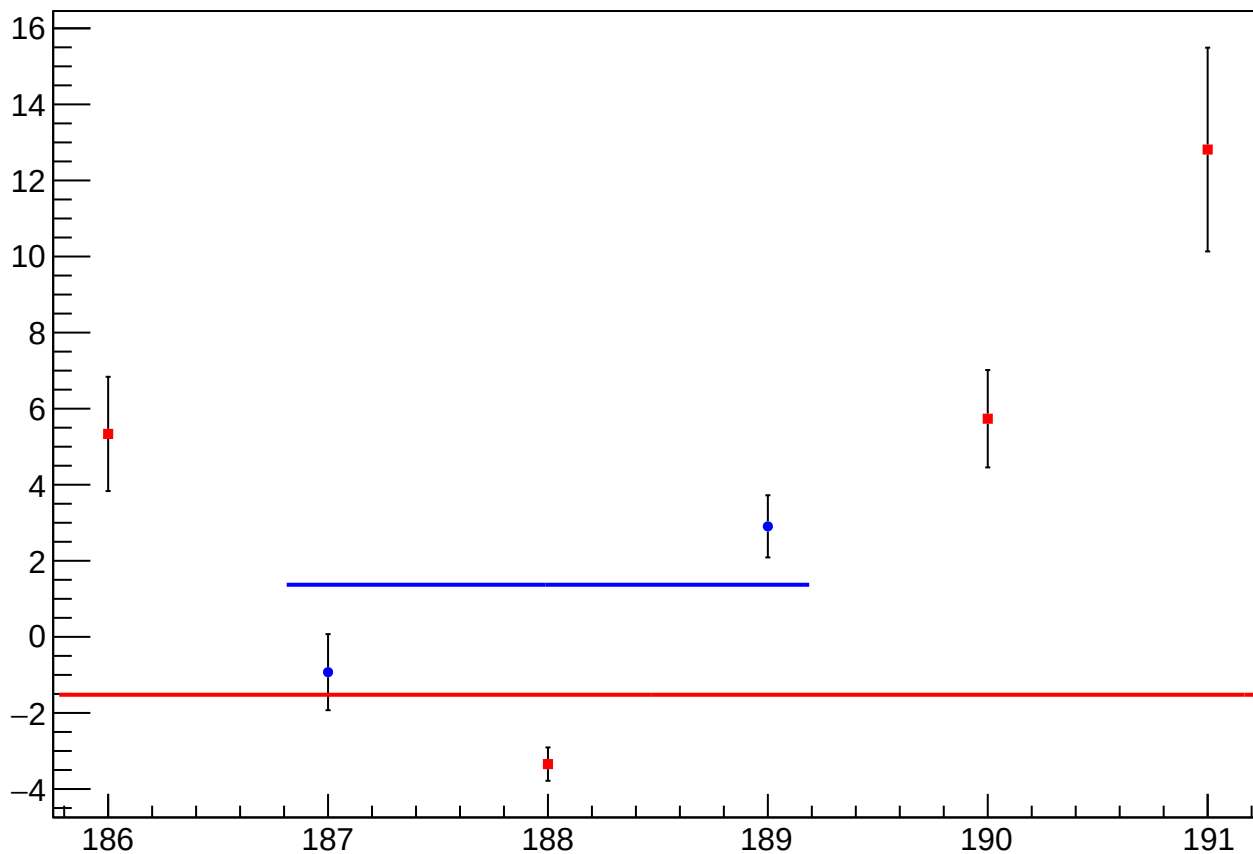
Right: 0.385 $\pm$ 0.015 χ^2 /NDF: 126.7/5

In: 0.305 $\pm$ 0.031 χ^2 /NDF:6.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.385 $\pm$ 0.015 χ^2 /NDF: 126.7/5

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.370 $\pm$ 0.633 χ^2 /NDF: 8.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.522 $\pm$ 0.396 χ^2 /NDF: 98.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

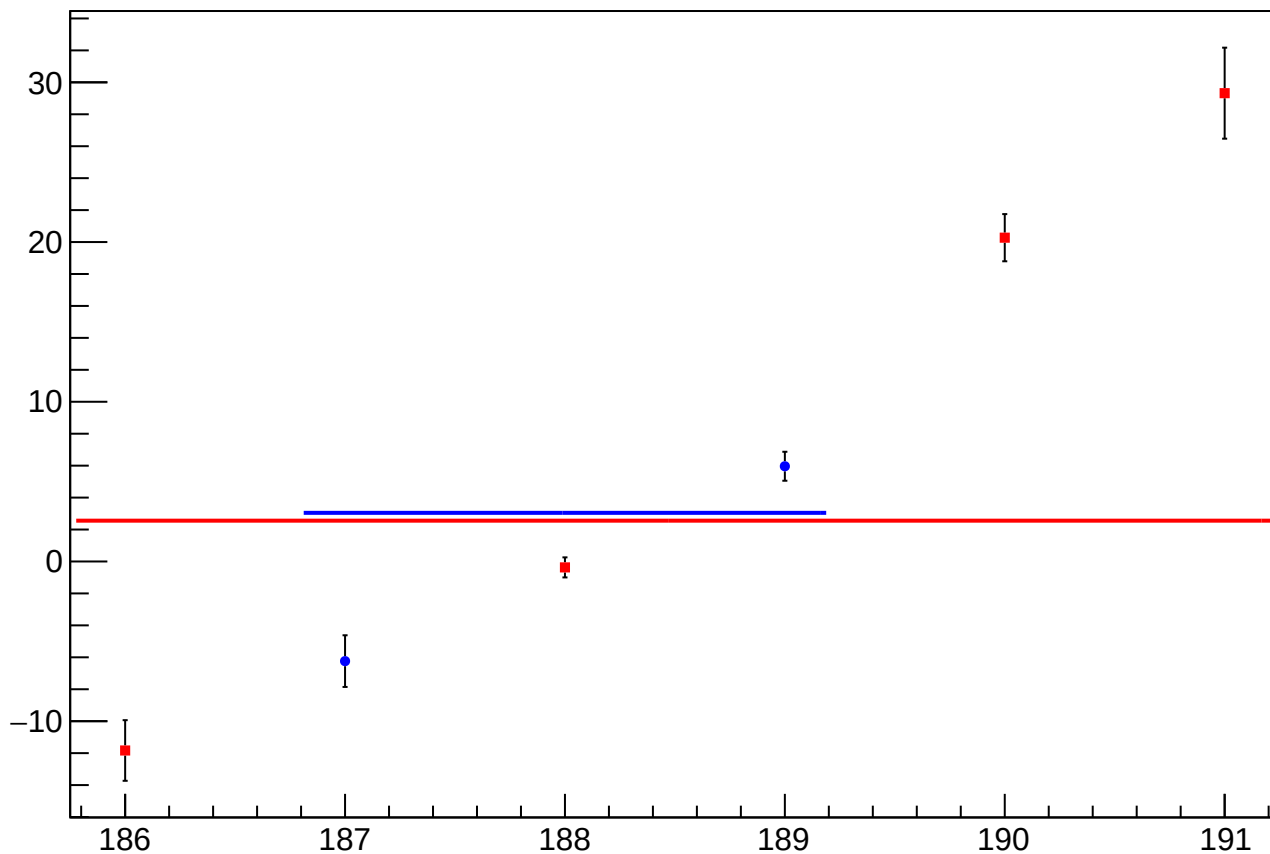
Right: -0.709 $\pm$ 0.336 χ^2 /NDF: 122.7/5

In: 1.370 $\pm$ 0.633 χ^2 /NDF: 8.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.709 $\pm$ 0.336 χ^2 /NDF: 122.7/5

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.045+/-0.791 χ^2/NDF : 43.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.555+/-0.543 χ^2/NDF : 311.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

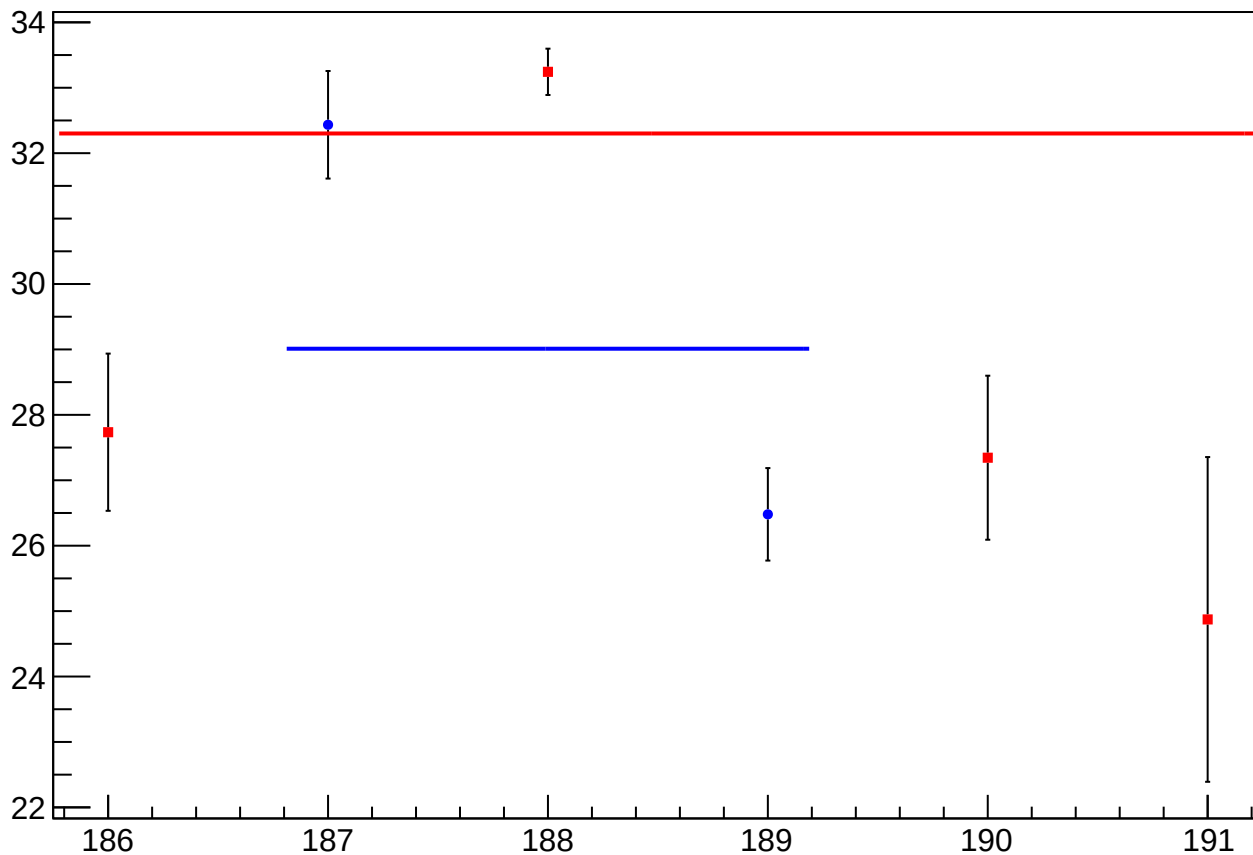
Right: 2.712+/-0.447 χ^2/NDF : 354.9/5

In: 3.045+/-0.791 χ^2/NDF : 43.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.712+/-0.447 χ^2/NDF : 354.9/5

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.011 $\pm$ 0.536 χ^2 /NDF: 30.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 32.301 $\pm$ 0.325 χ^2 /NDF: 46.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

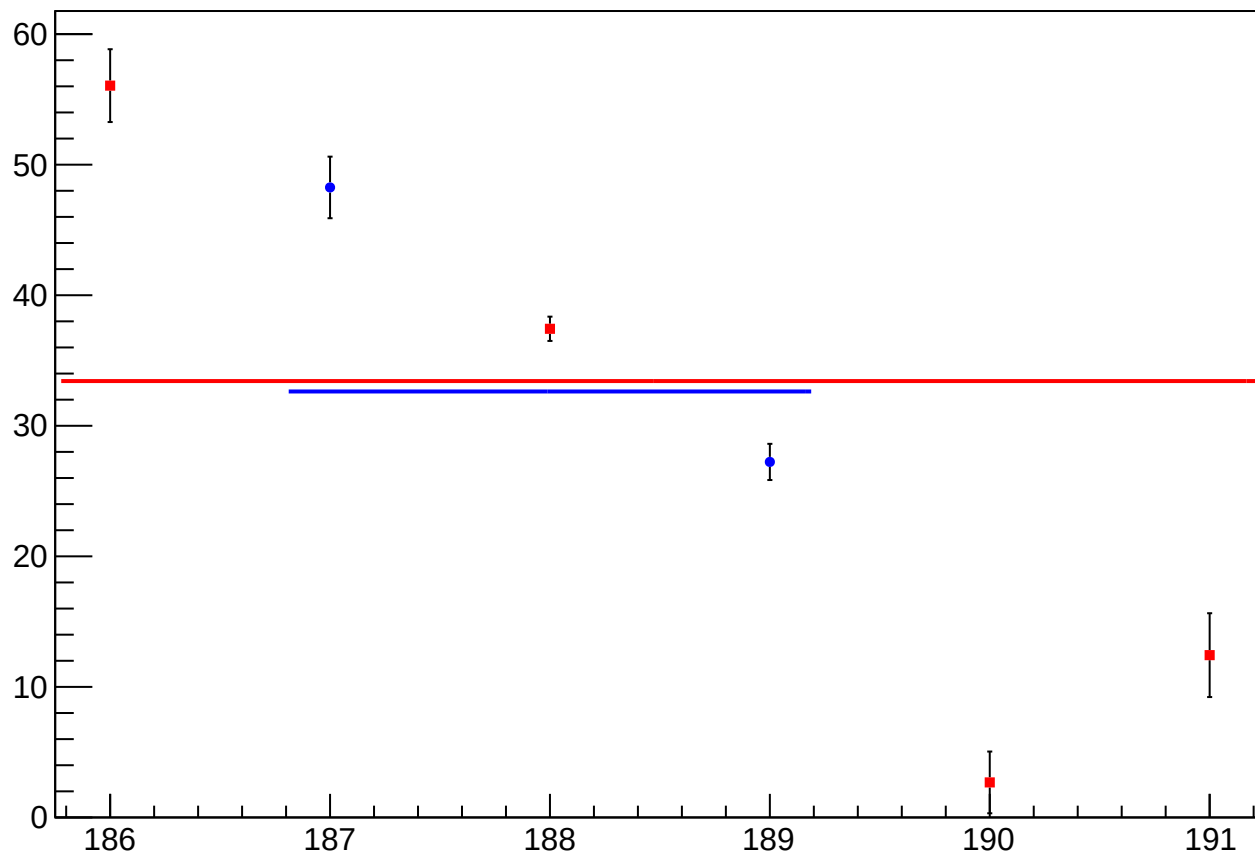
Right: 31.417 $\pm$ 0.278 χ^2 /NDF: 103.8/5

In: 29.011 $\pm$ 0.536 χ^2 /NDF: 30.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 31.417 $\pm$ 0.278 χ^2 /NDF: 103.8/5

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 32.628 $\pm$ 1.195 χ^2 /NDF: 59.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 33.426 $\pm$ 0.800 χ^2 /NDF: 296.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

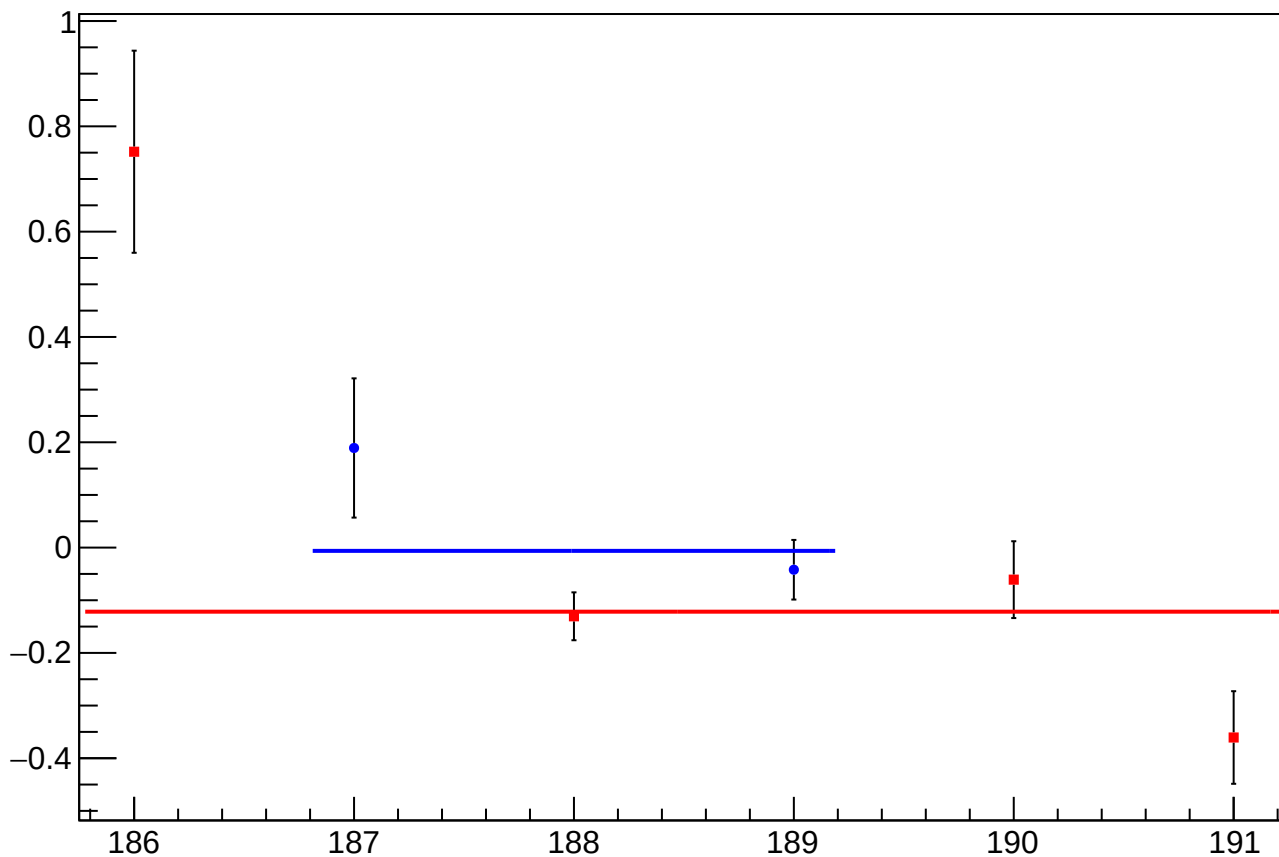
Right: 33.179 $\pm$ 0.665 χ^2 /NDF: 355.6/5

In: 32.628 $\pm$ 1.195 χ^2 /NDF: 59.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 33.179 $\pm$ 0.665 χ^2 /NDF: 355.6/5

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.006 ± 0.052 χ^2/NDF : 2.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.122 ± 0.035 χ^2/NDF : 28.8/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

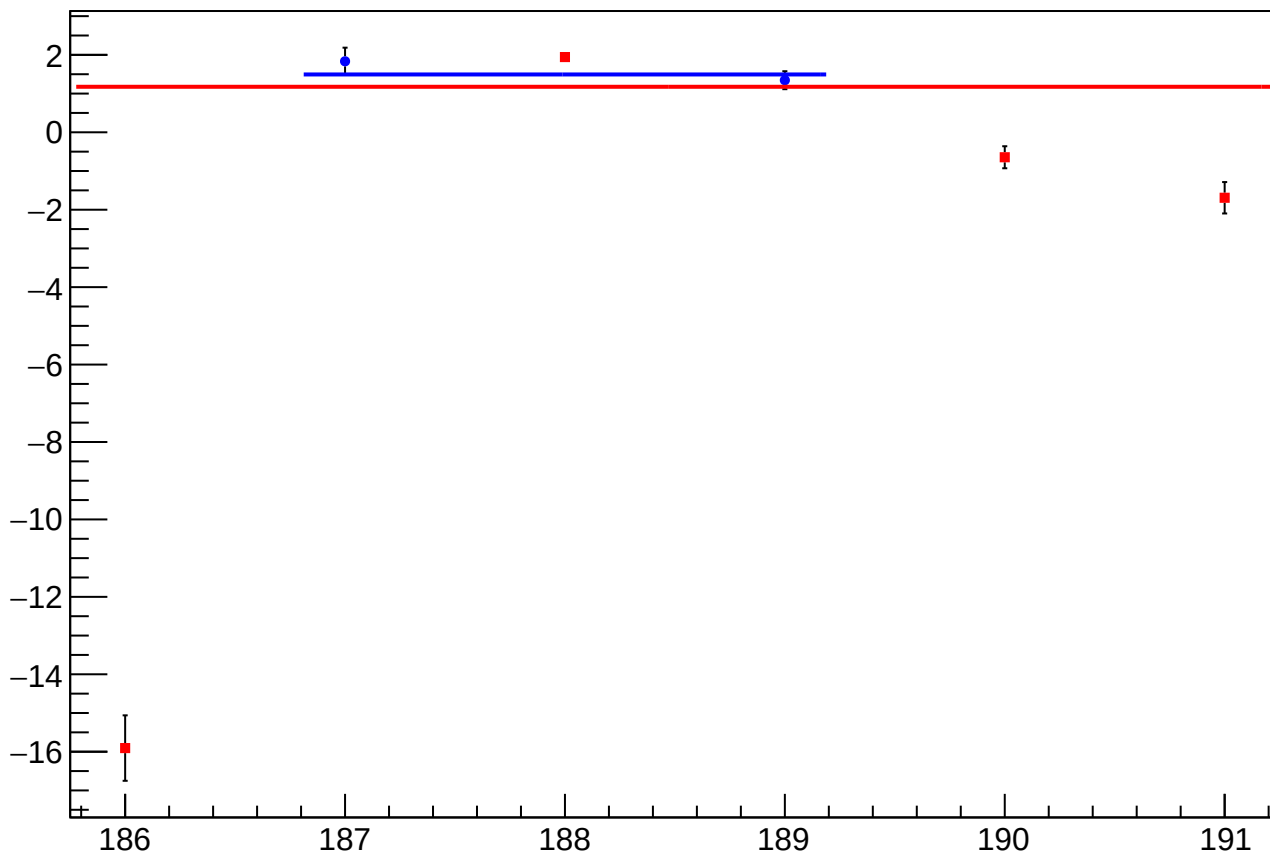
Right: -0.086 ± 0.029 χ^2/NDF : 34.8/5

In: -0.006 ± 0.052 χ^2/NDF : 2.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.086 ± 0.029 χ^2/NDF : 34.8/5

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.494+/-0.194 χ^2/NDF : 1.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.176+/-0.099 χ^2/NDF : 548.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

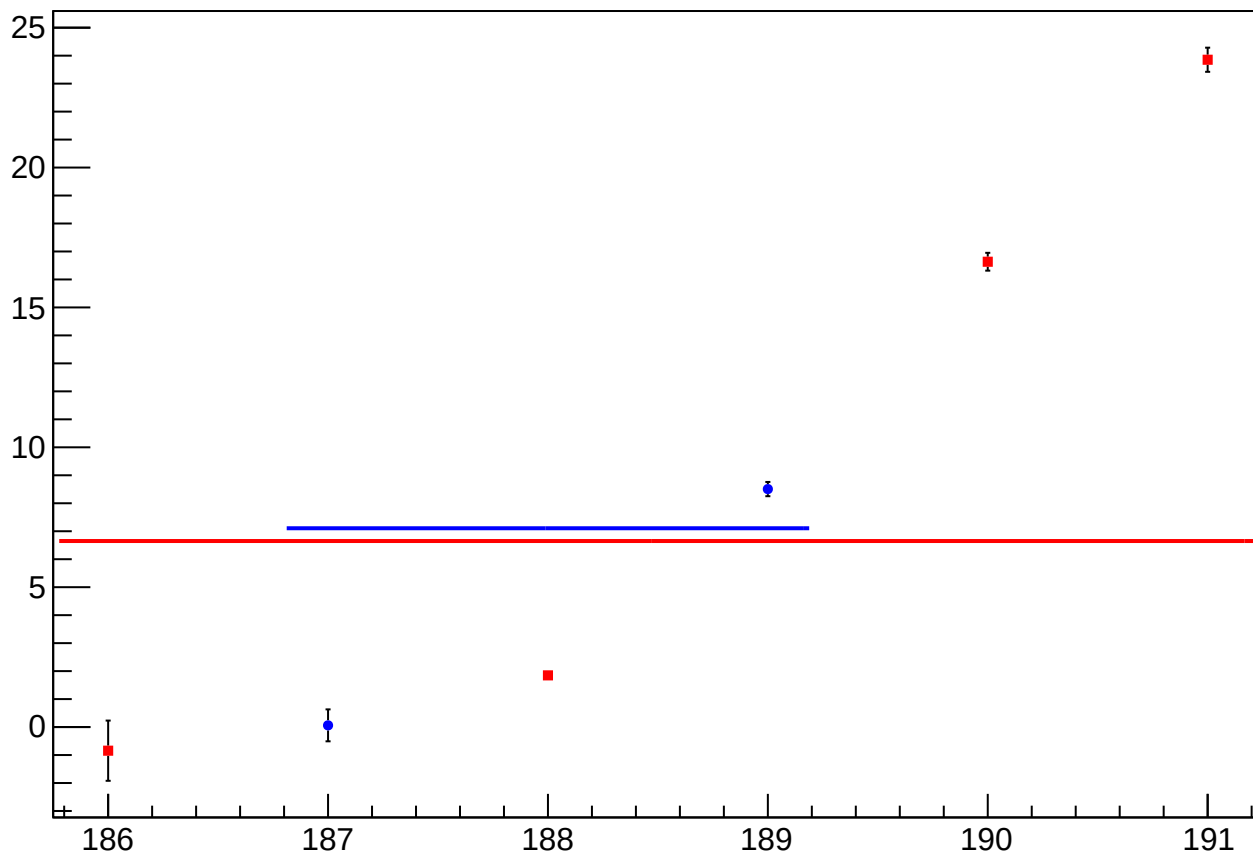
Right: 1.241+/-0.088 χ^2/NDF : 551.6/5

In: 1.494+/-0.194 χ^2/NDF : 1.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.241+/-0.088 χ^2/NDF : 551.6/5

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.107 $\pm$ 0.232 χ^2 /NDF: 182.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.650 $\pm$ 0.135 χ^2 /NDF: 3506.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

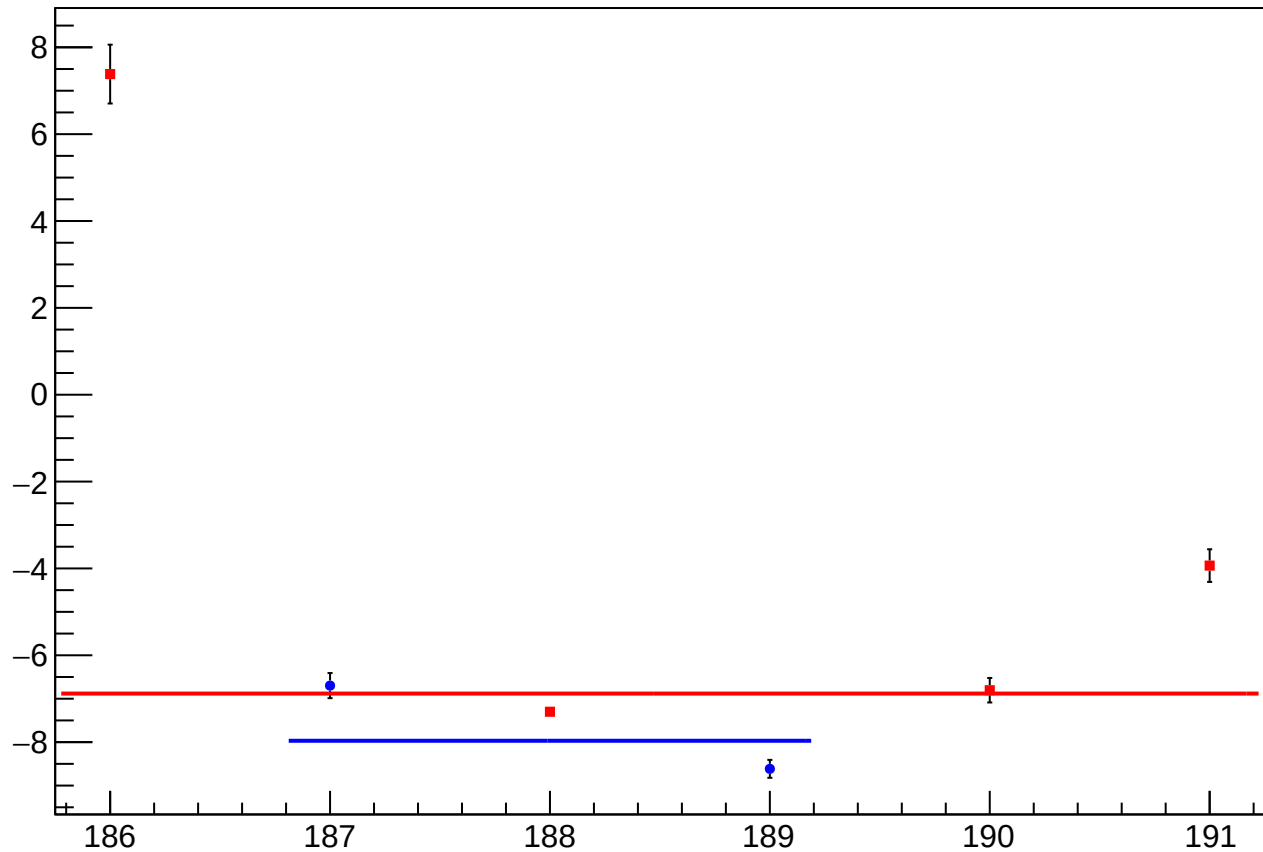
Right: 6.766 $\pm$ 0.117 χ^2 /NDF: 3691.5/5

In: 7.107 $\pm$ 0.232 χ^2 /NDF: 182.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.766 $\pm$ 0.117 χ^2 /NDF: 3691.5/5

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.968+/-0.168 χ^2/NDF : 29.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.881+/-0.082 χ^2/NDF : 527.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

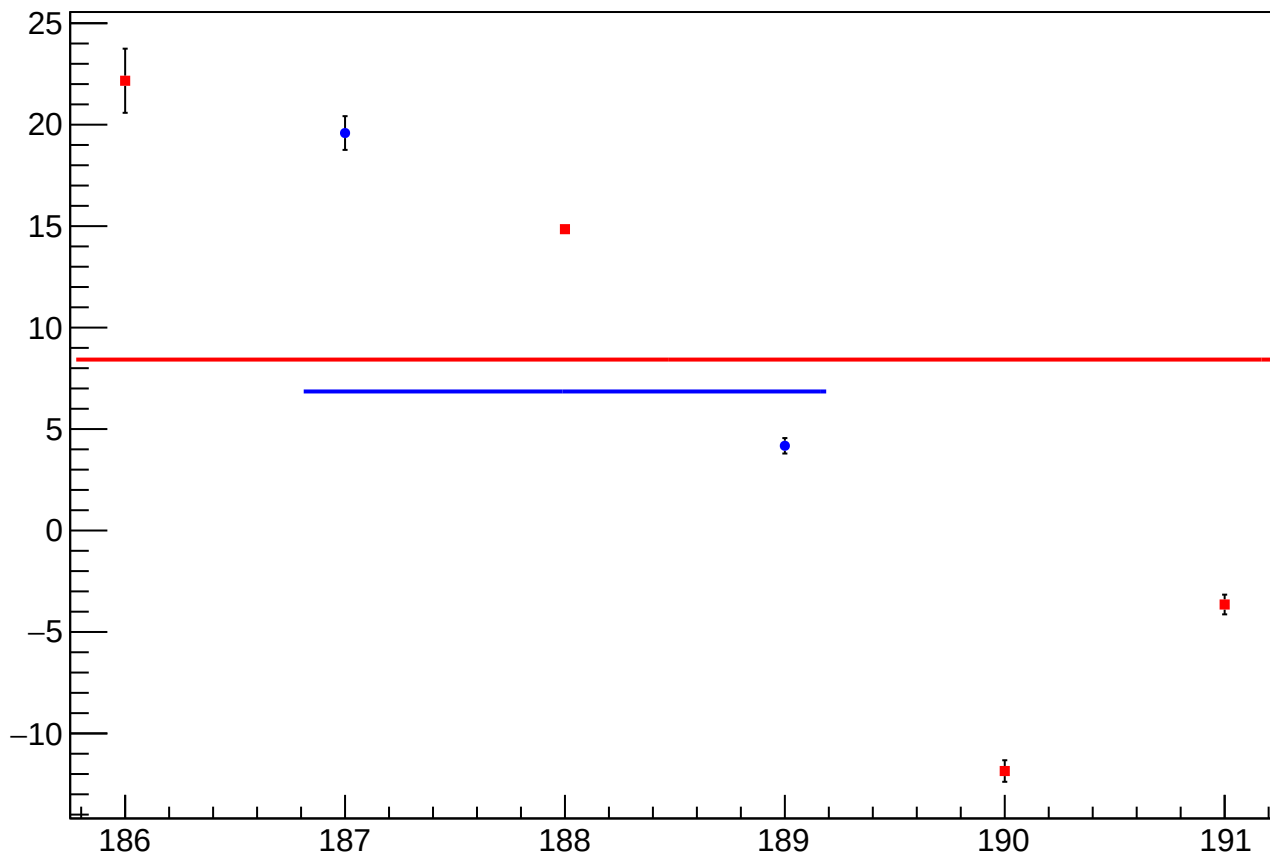
Right: -7.091+/-0.074 χ^2/NDF : 590.2/5

In: -7.968+/-0.168 χ^2/NDF : 29.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.091+/-0.074 χ^2/NDF : 590.2/5

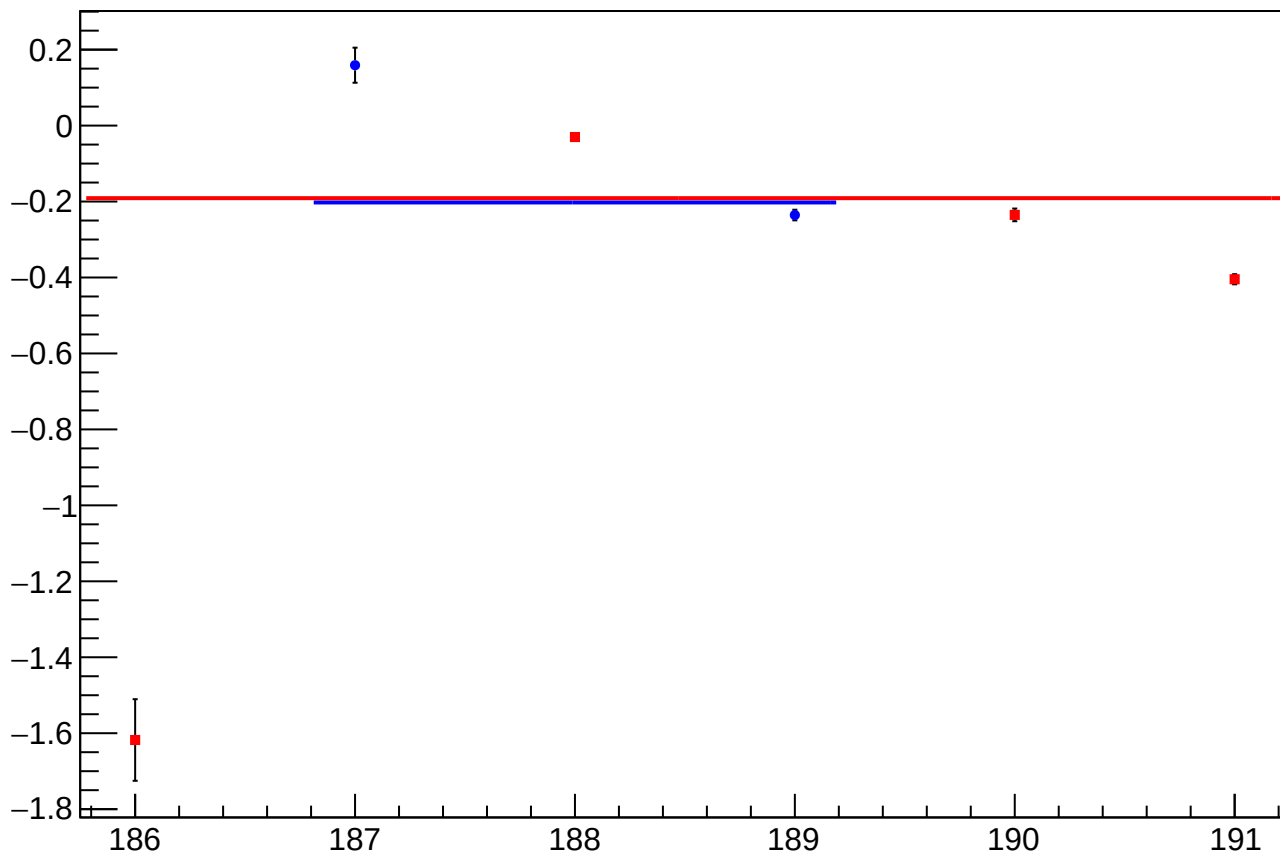
reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.852 ± 0.346 $\chi^2/\text{NDF}: 284.1/1$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 8.424 ± 0.194 $\chi^2/\text{NDF}: 2903.6/3$
 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: 8.047 ± 0.170 $\chi^2/\text{NDF}: 3203.4/5$
 In: 6.852 ± 0.346 $\chi^2/\text{NDF}: 284.1/1$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 8.047 ± 0.170 $\chi^2/\text{NDF}: 3203.4/5$

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.202 ± 0.013 χ^2/NDF : 66.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.191 ± 0.007 χ^2/NDF : 678.5/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

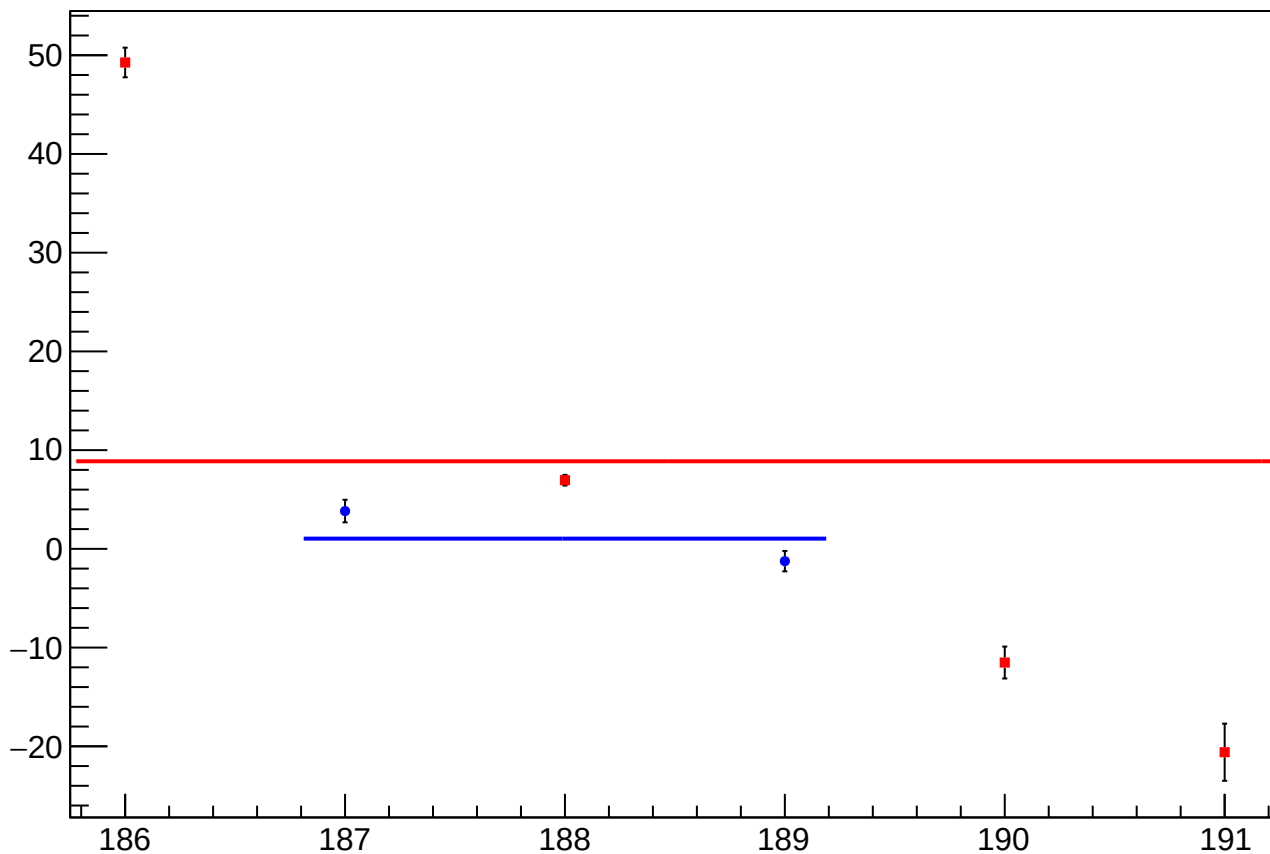
Right: -0.194 ± 0.006 χ^2/NDF : 746.0/5

In: -0.202 ± 0.013 χ^2/NDF : 66.9/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.194 ± 0.006 χ^2/NDF : 746.0/5

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.036+/-0.766 χ^2/NDF : 10.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.872+/-0.476 χ^2/NDF : 1000.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

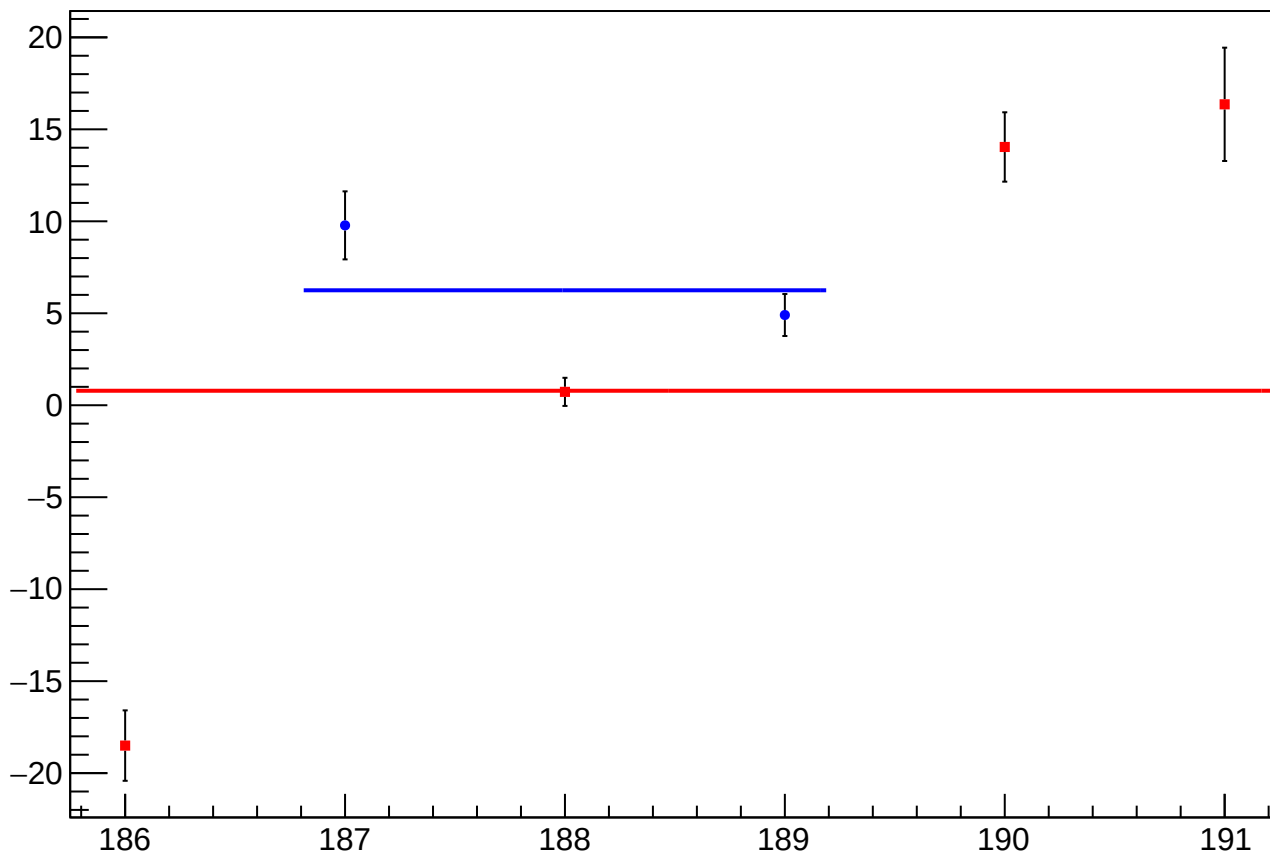
Right: 6.691+/-0.404 χ^2/NDF : 1087.1/5

In: 1.036+/-0.766 χ^2/NDF : 10.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.691+/-0.404 χ^2/NDF : 1087.1/5

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.249 $\pm$ 0.971 χ^2 /NDF: 5.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.788 $\pm$ 0.650 χ^2 /NDF: 176.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

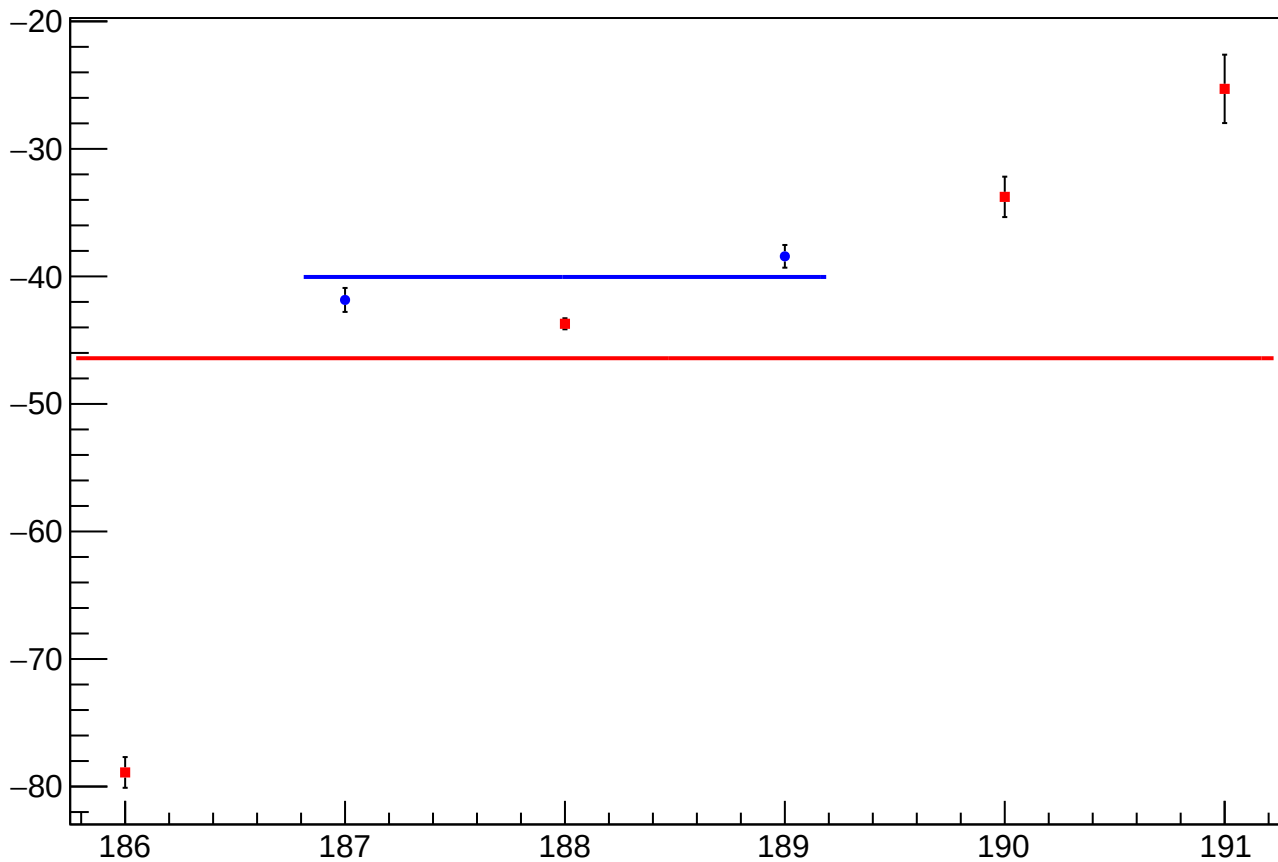
Right: 2.475 $\pm$ 0.540 χ^2 /NDF: 203.4/5

In: 6.249 $\pm$ 0.971 χ^2 /NDF:5.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.475 $\pm$ 0.540 χ^2 /NDF: 203.4/5

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.043+/-0.646 χ^2/NDF : 7.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -46.416+/-0.391 χ^2/NDF : 890.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

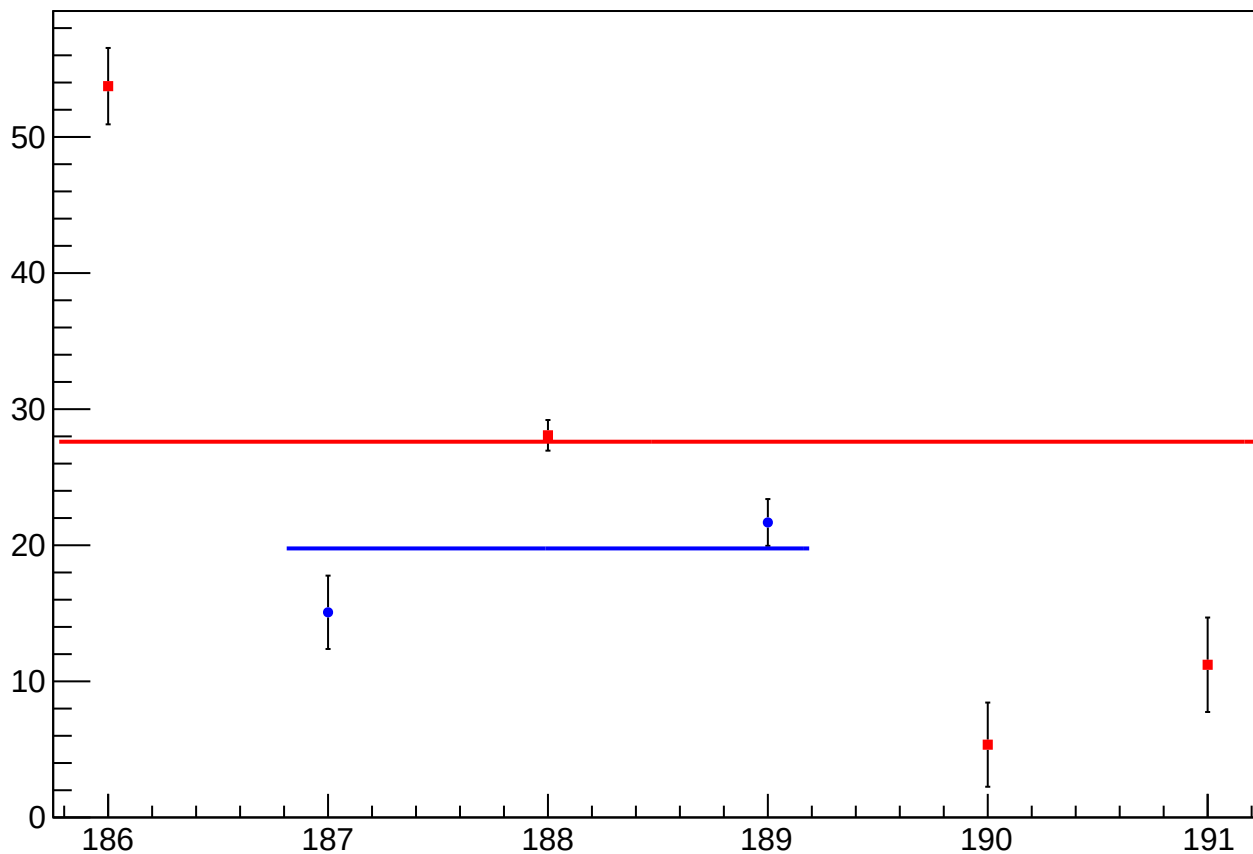
Right: -44.710+/-0.334 χ^2/NDF : 969.0/5

In: -40.043+/-0.646 χ^2/NDF : 7.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.710+/-0.334 χ^2/NDF : 969.0/5

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.767+/-1.449 χ^2/NDF : 4.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.609+/-0.952 χ^2/NDF : 161.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

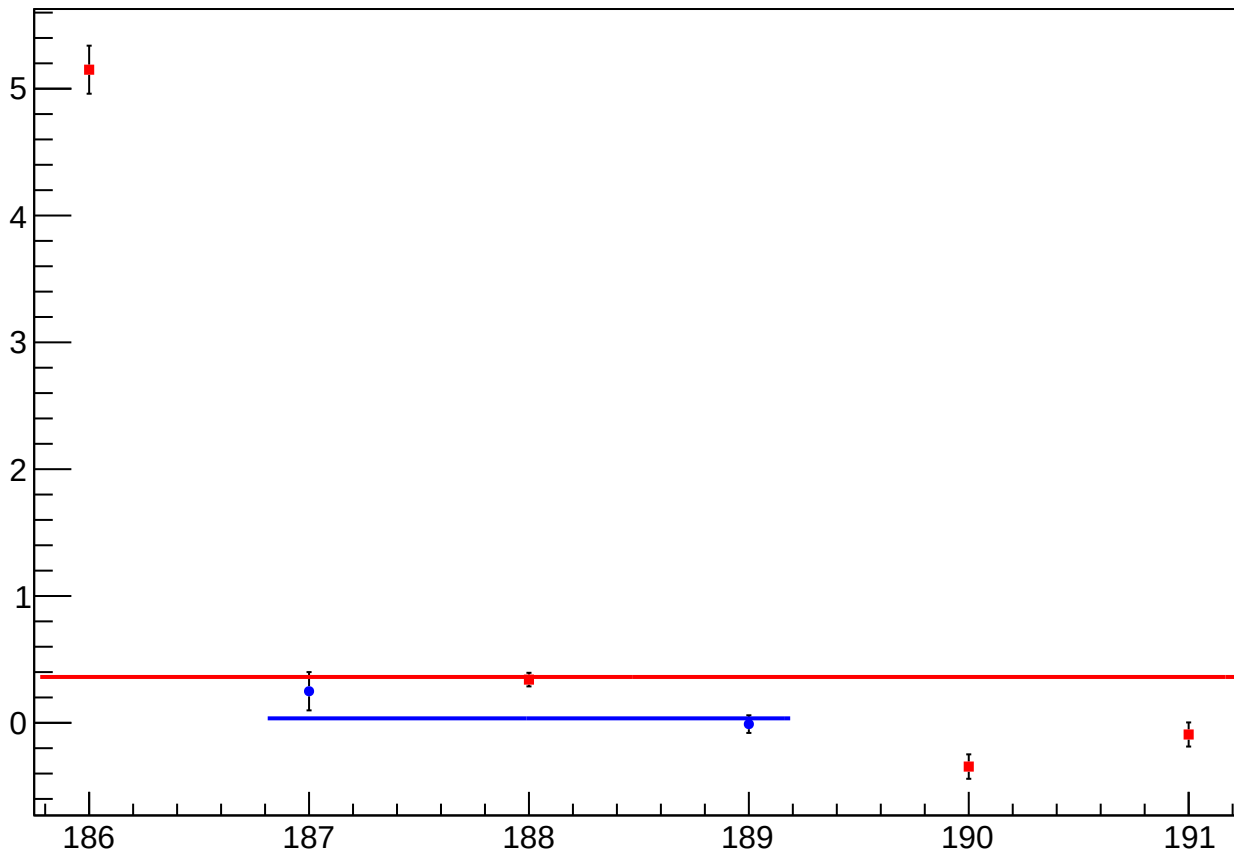
Right: 25.245+/-0.796 χ^2/NDF : 185.7/5

In: 19.767+/-1.449 χ^2/NDF : 4.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.245+/-0.796 χ^2/NDF : 185.7/5

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.035+/-0.063 χ^2/NDF : 2.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.362+/-0.041 χ^2/NDF : 715.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

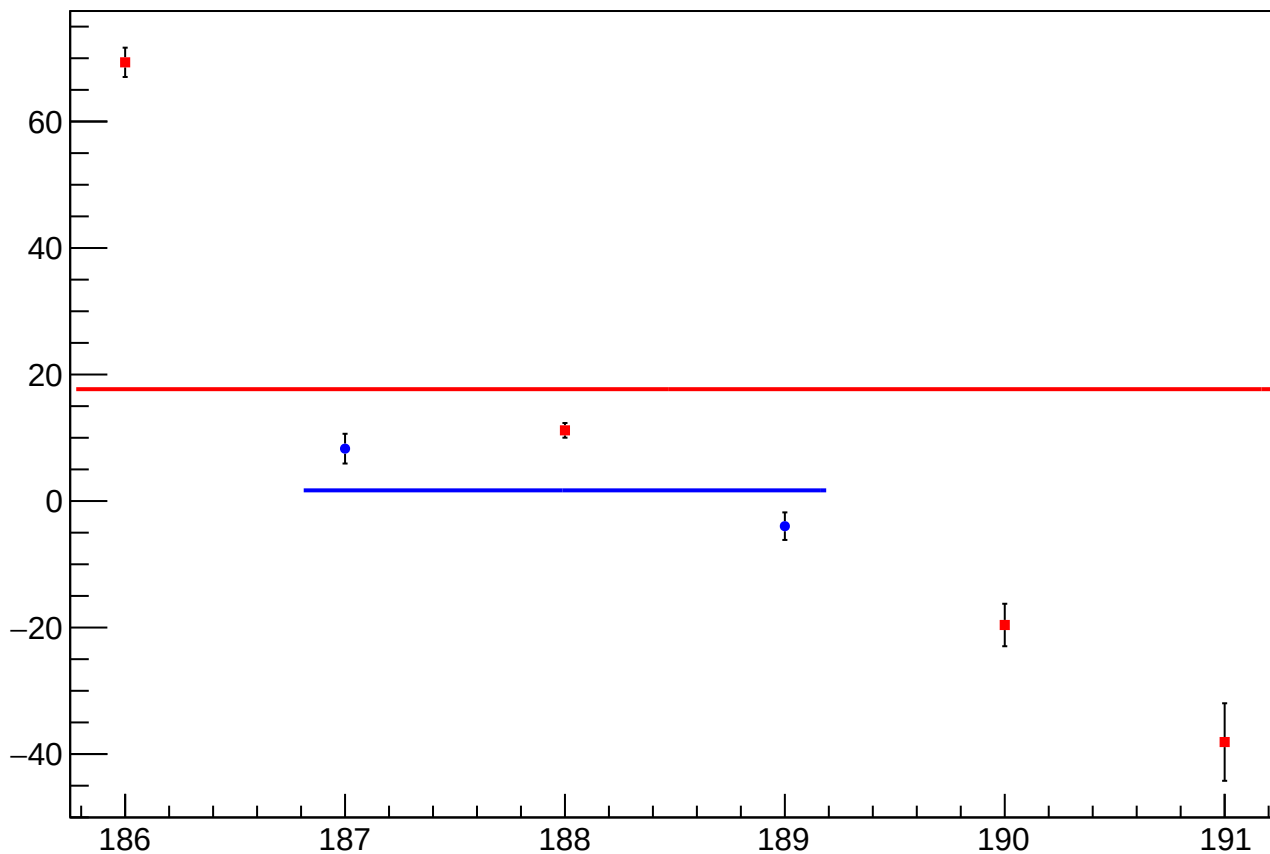
Right: 0.265+/-0.034 χ^2/NDF : 737.0/5

In: 0.035+/-0.063 χ^2/NDF : 2.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.265+/-0.034 χ^2/NDF : 737.0/5

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.687+/-1.598 χ^2/NDF : 14.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.684+/-0.979 χ^2/NDF : 734.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

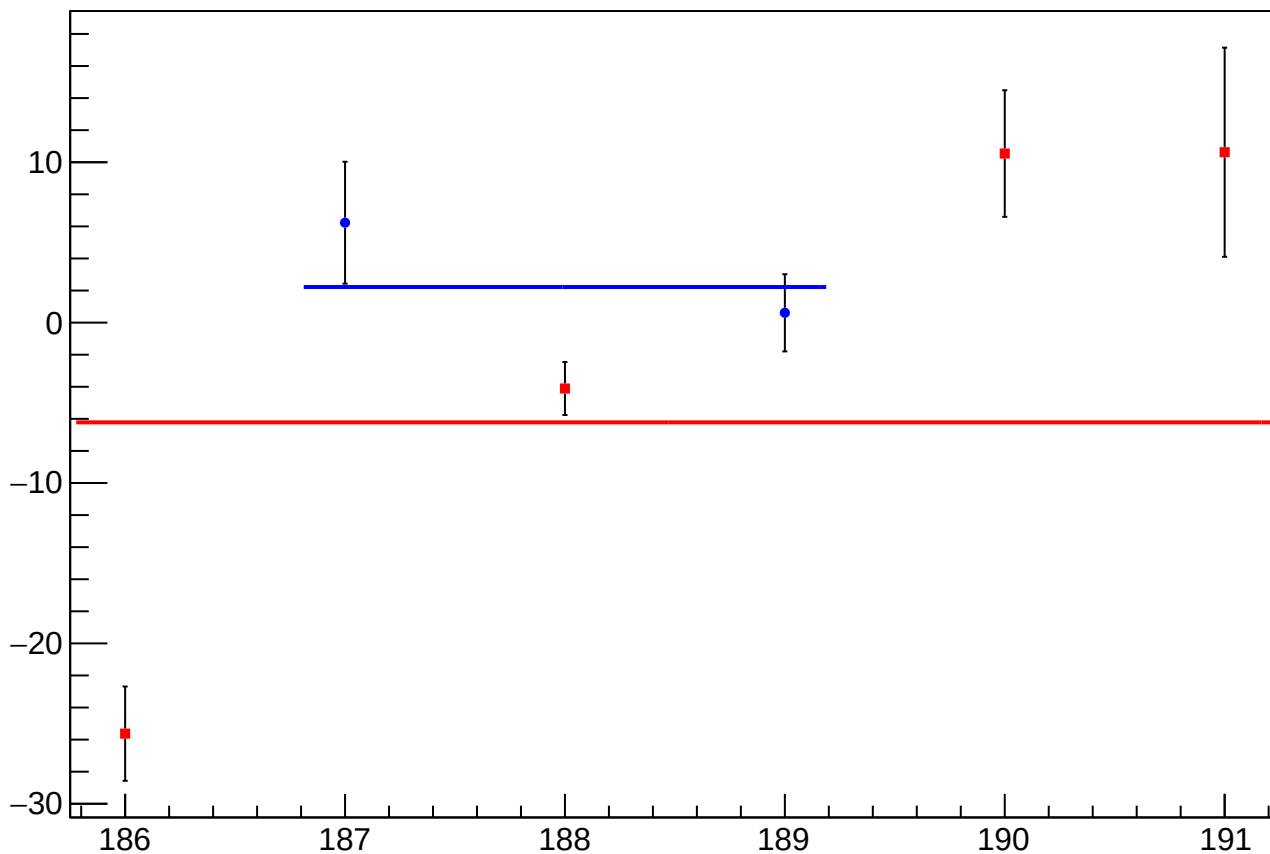
Right: 13.317+/-0.835 χ^2/NDF : 822.2/5

In: 1.687+/-1.598 χ^2/NDF : 14.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.317+/-0.835 χ^2/NDF : 822.2/5

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.219 $\pm$ 2.033 χ^2 /NDF: 1.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6.218 $\pm$ 1.325 χ^2 /NDF: 69.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

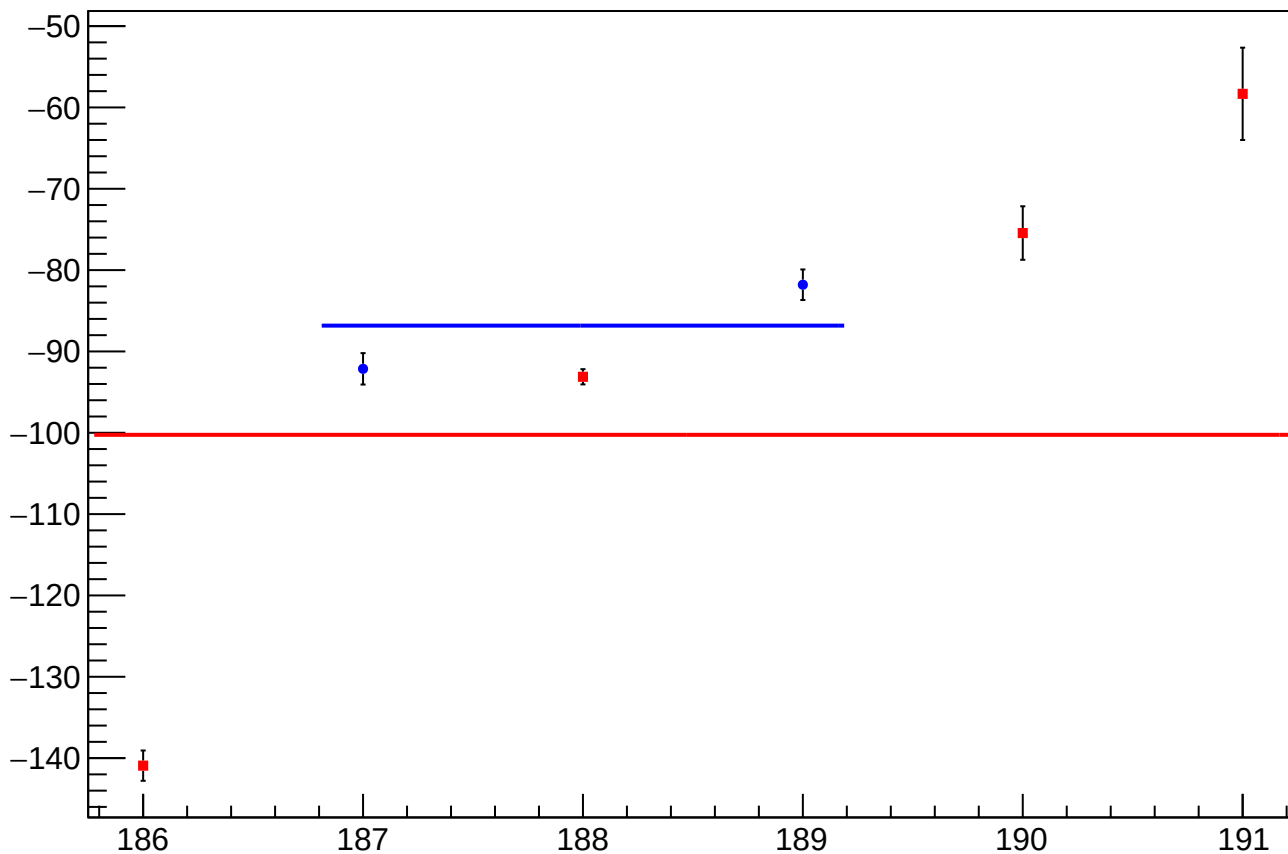
Right: -3.704 $\pm$ 1.110 χ^2 /NDF: 83.6/5

In: 2.219 $\pm$ 2.033 χ^2 /NDF: 1.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.704 $\pm$ 1.110 χ^2 /NDF: 83.6/5

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -86.825 ± 1.347 $\chi^2/\text{NDF}: 14.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -100.252 ± 0.803 $\chi^2/\text{NDF}: 646.3/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

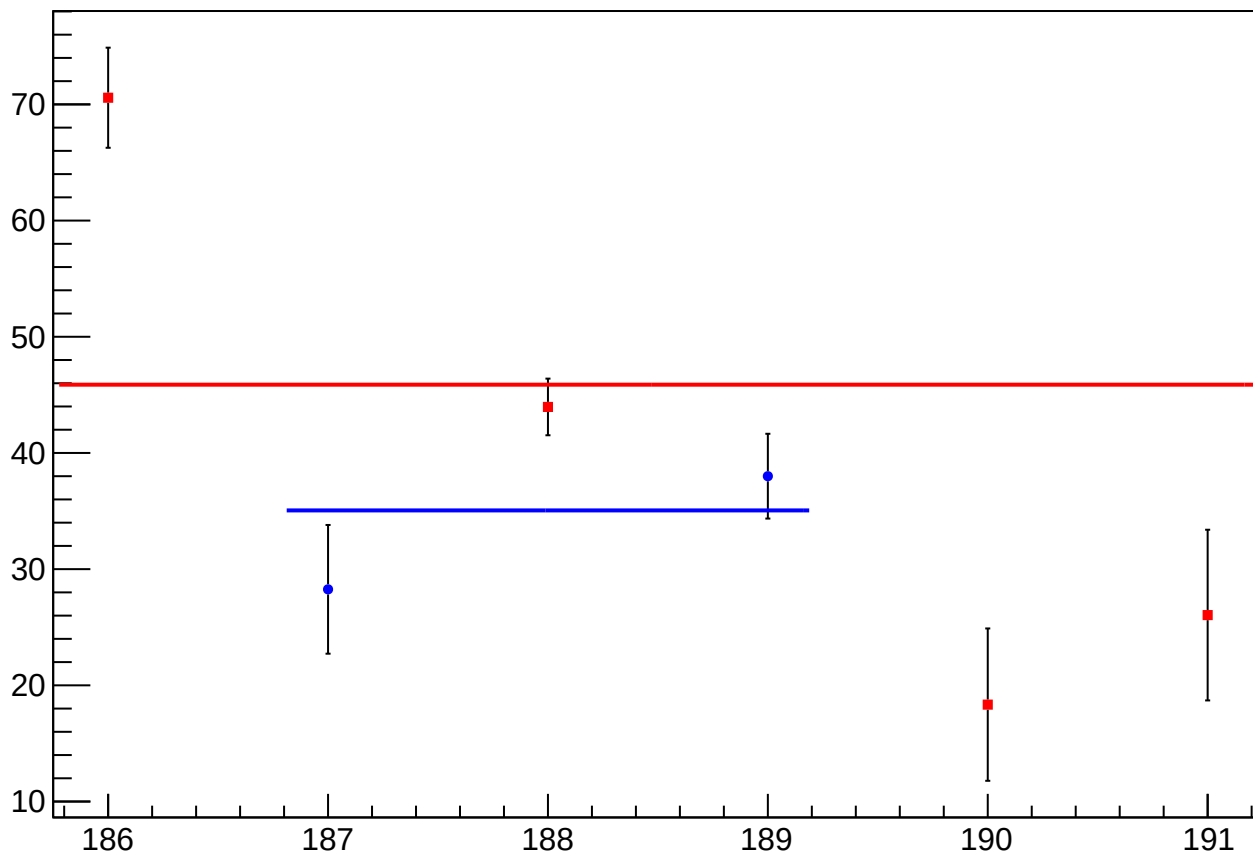
Right: -96.733 ± 0.690 $\chi^2/\text{NDF}: 734.3/5$

In: -86.825 ± 1.347 $\chi^2/\text{NDF}: 14.7/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -96.733 ± 0.690 $\chi^2/\text{NDF}: 734.3/5$

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 35.055+/-3.047 χ^2/NDF : 2.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 45.877+/-1.946 χ^2/NDF : 58.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

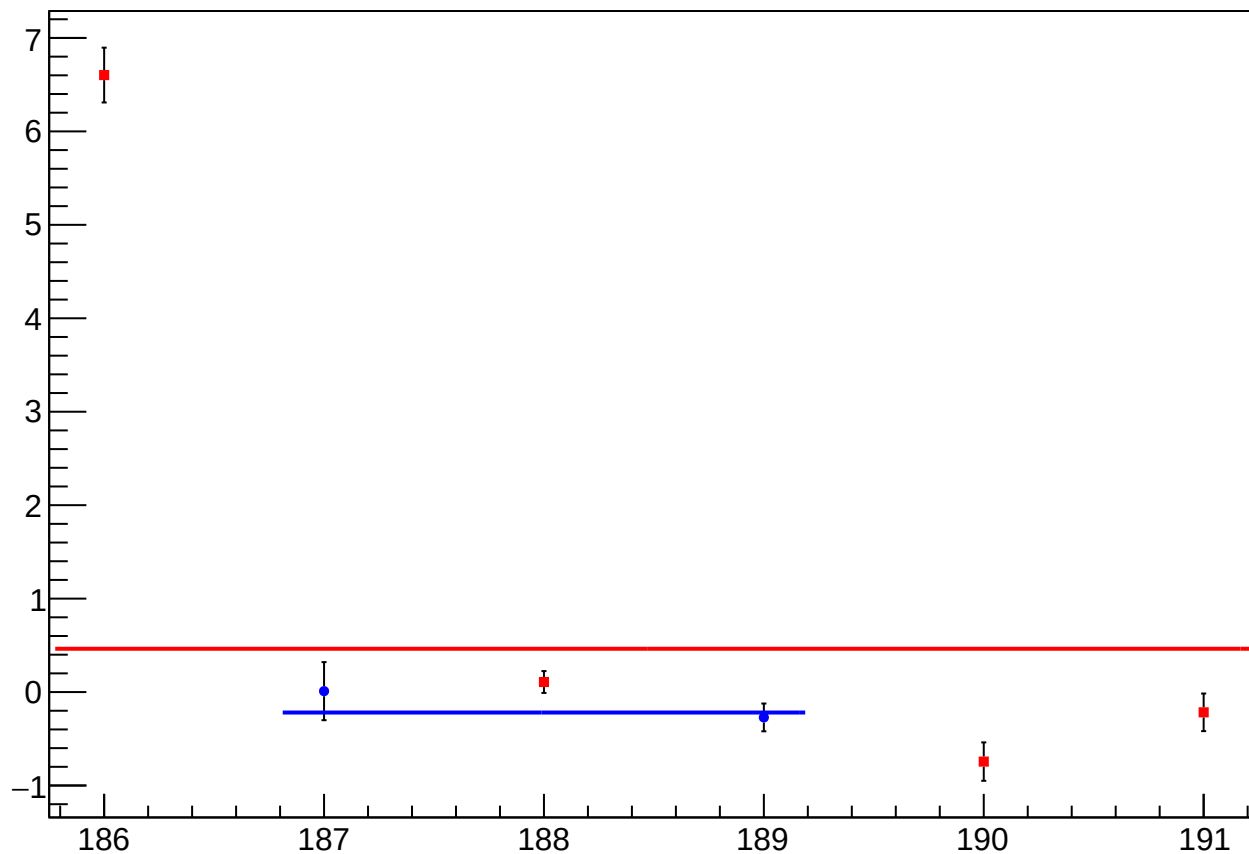
Right: 42.741+/-1.640 χ^2/NDF : 69.5/5

In: 35.055+/-3.047 χ^2/NDF : 2.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.741+/-1.640 χ^2/NDF : 69.5/5

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.219 ± 0.134 χ^2/NDF : 0.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.463 ± 0.087 χ^2/NDF : 493.6/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

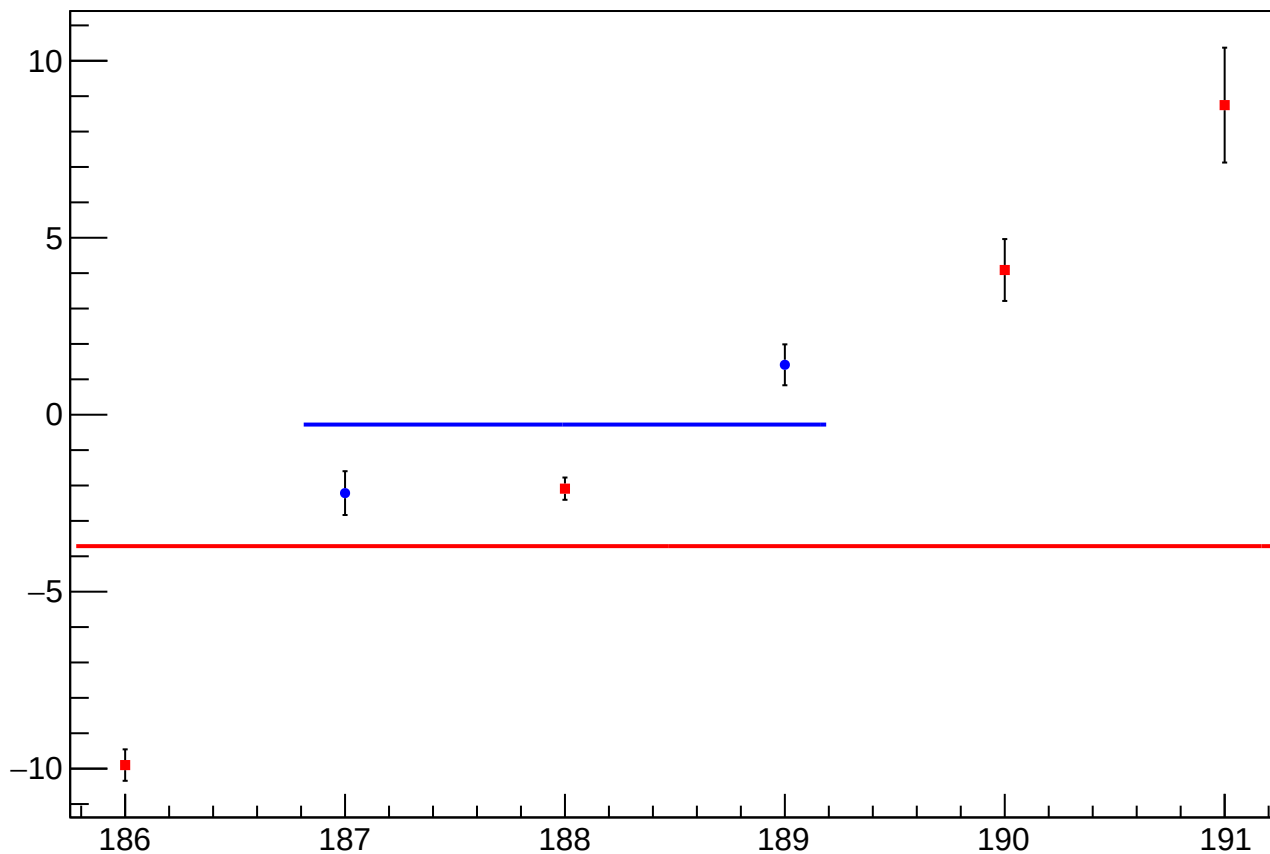
Right: 0.262 ± 0.073 χ^2/NDF : 512.5/5

In: -0.219 ± 0.134 χ^2/NDF : 0.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.262 ± 0.073 χ^2/NDF : 512.5/5

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.278+/-0.422 χ^2/NDF : 18.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.713+/-0.244 χ^2/NDF : 359.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

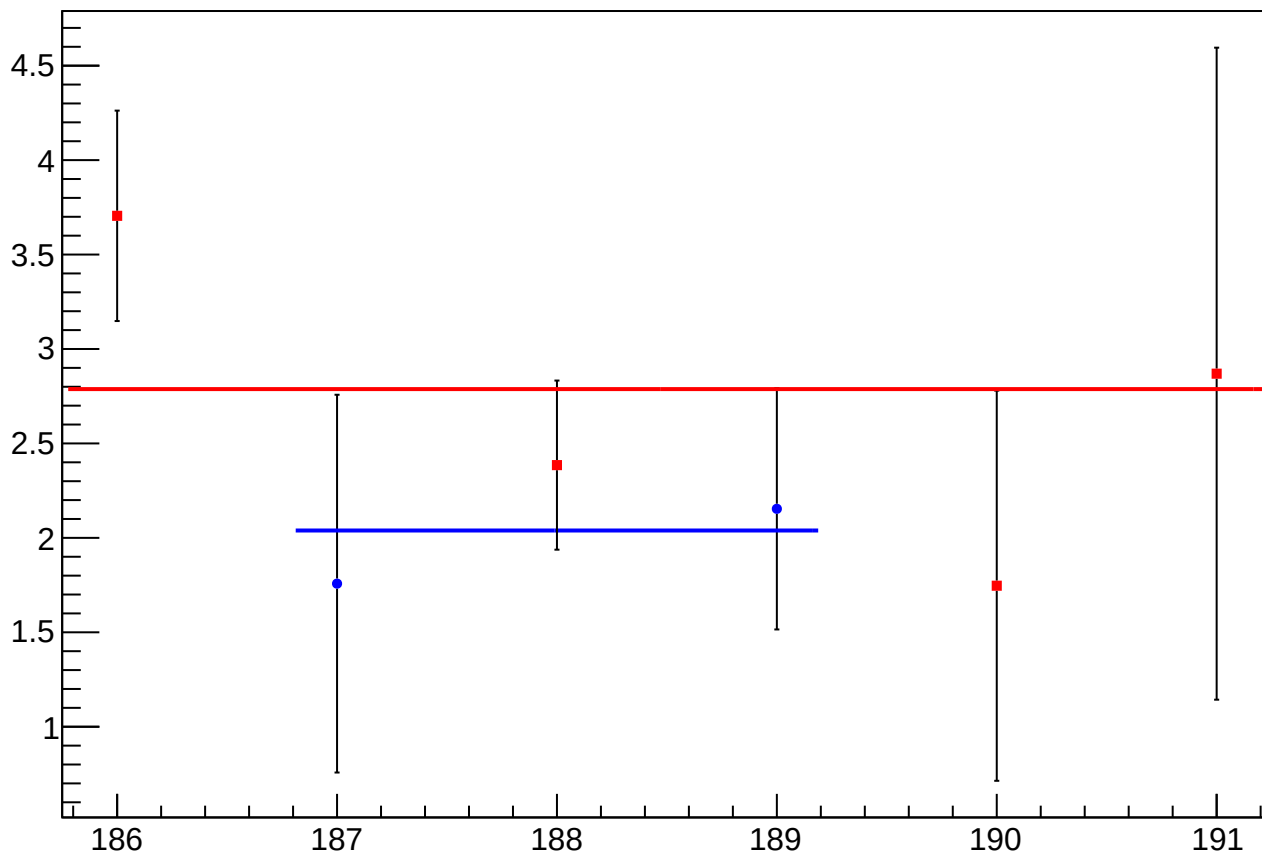
Right: -2.856+/-0.211 χ^2/NDF : 427.1/5

In: -0.278+/-0.422 χ^2/NDF : 18.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.856+/-0.211 χ^2/NDF : 427.1/5

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.039+/-0.538 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.788+/-0.325 χ^2/NDF : 4.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

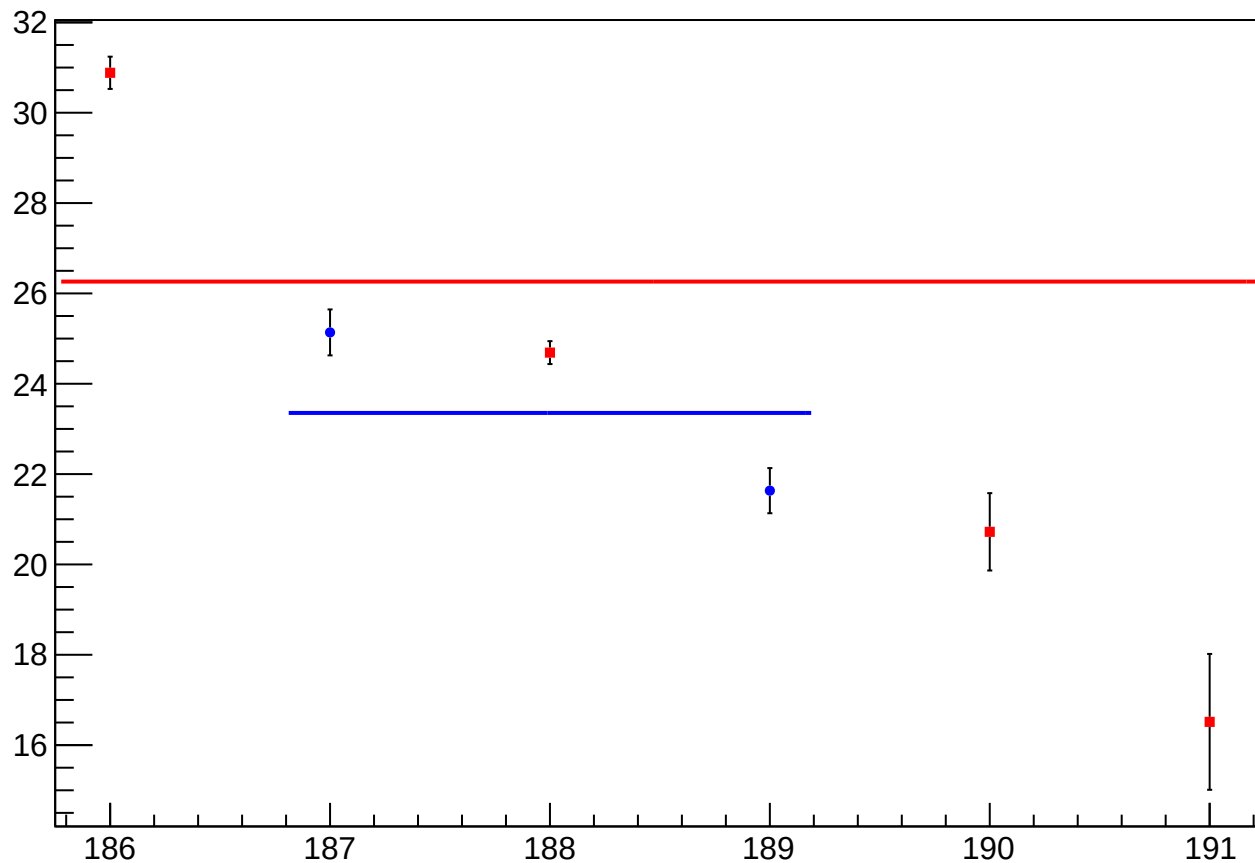
Right: 2.588+/-0.278 χ^2/NDF : 6.1/5

In: 2.039+/-0.538 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.588+/-0.278 χ^2/NDF : 6.1/5

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 23.354 $\pm$ 0.357 χ^2 /NDF: 24.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 26.262 $\pm$ 0.199 χ^2 /NDF: 289.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

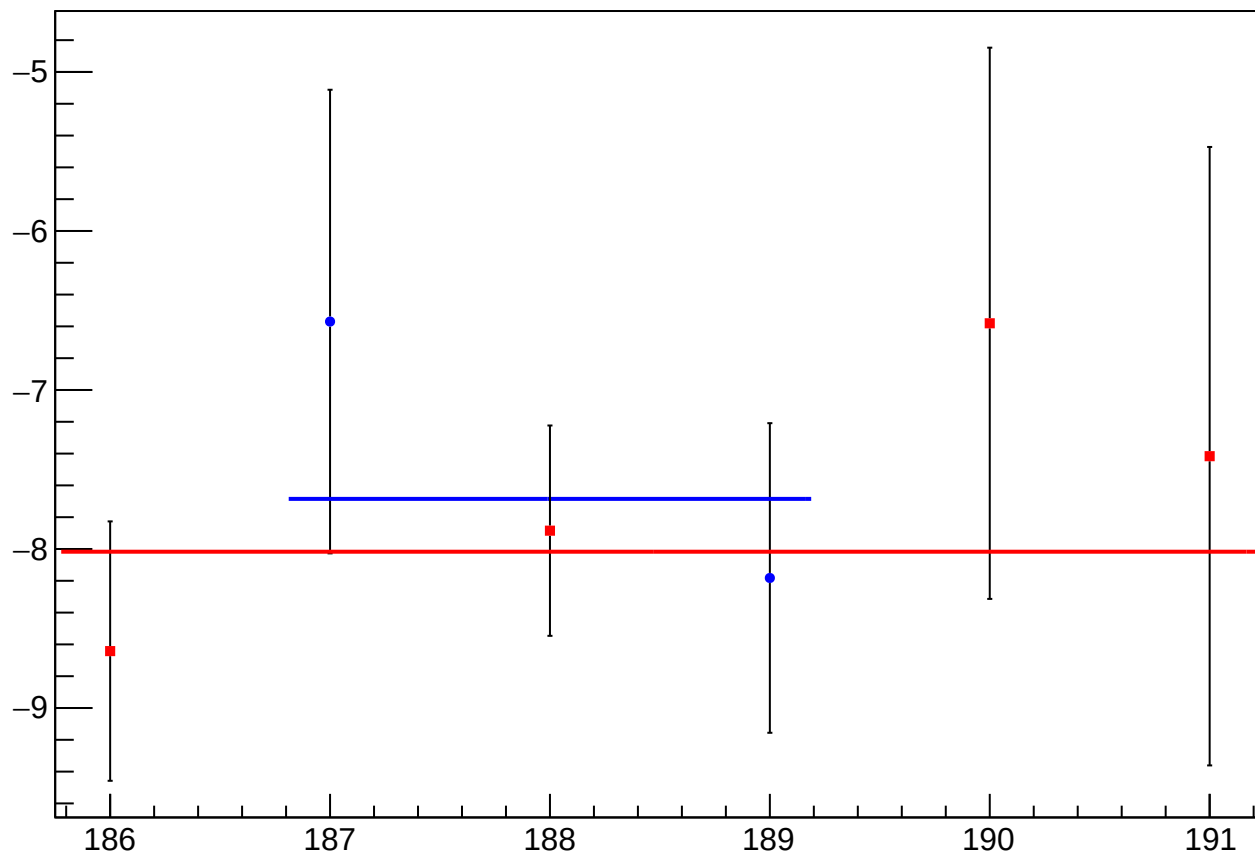
Right: 25.570 $\pm$ 0.174 χ^2 /NDF: 364.7/5

In: 23.354 $\pm$ 0.357 χ^2 /NDF: 24.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.570 $\pm$ 0.174 χ^2 /NDF: 364.7/5

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.685+/-0.810 χ^2/NDF : 0.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.017+/-0.477 χ^2/NDF : 1.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

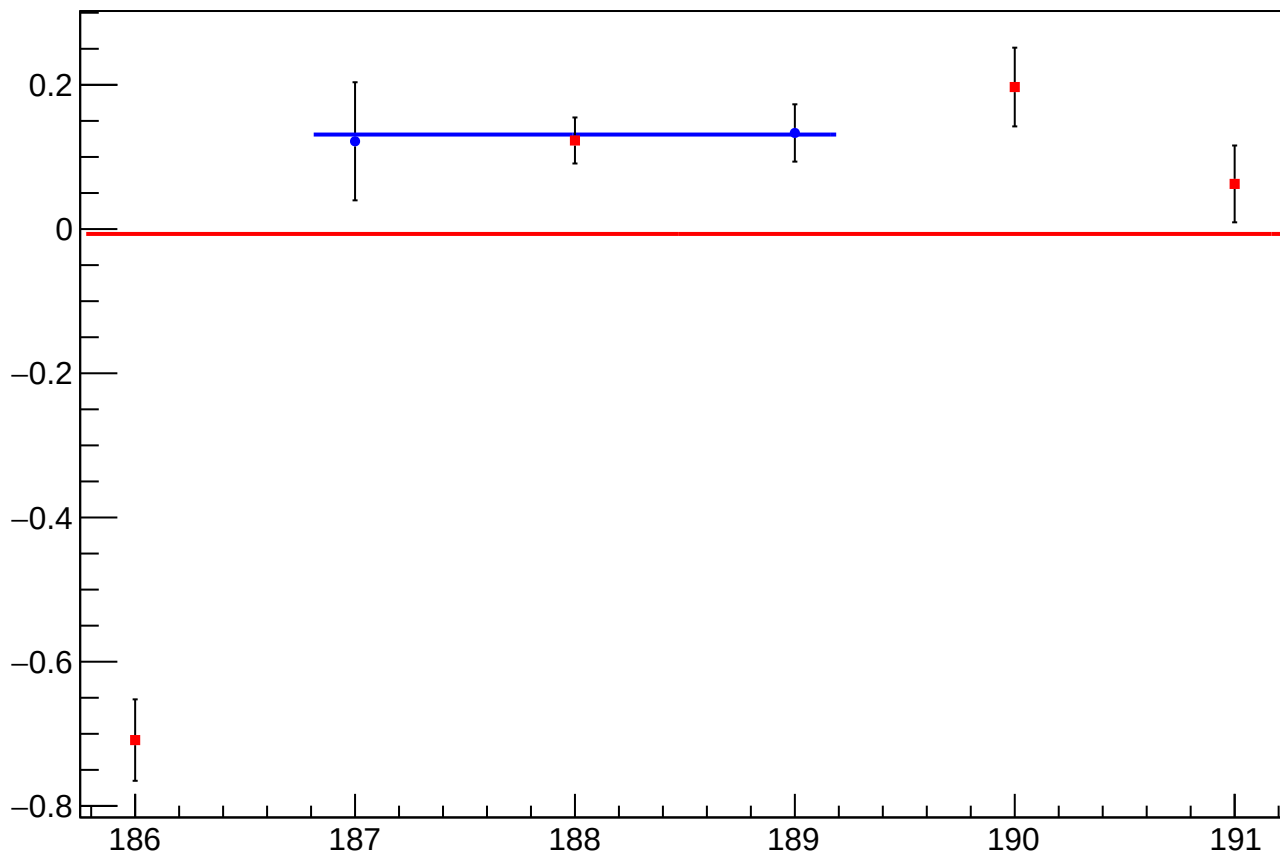
Right: -7.931+/-0.411 χ^2/NDF : 2.4/5

In: -7.685+/-0.810 χ^2/NDF : 0.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.931+/-0.411 χ^2/NDF : 2.4/5

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.131+/-0.036 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.007+/-0.022 χ^2/NDF : 186.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

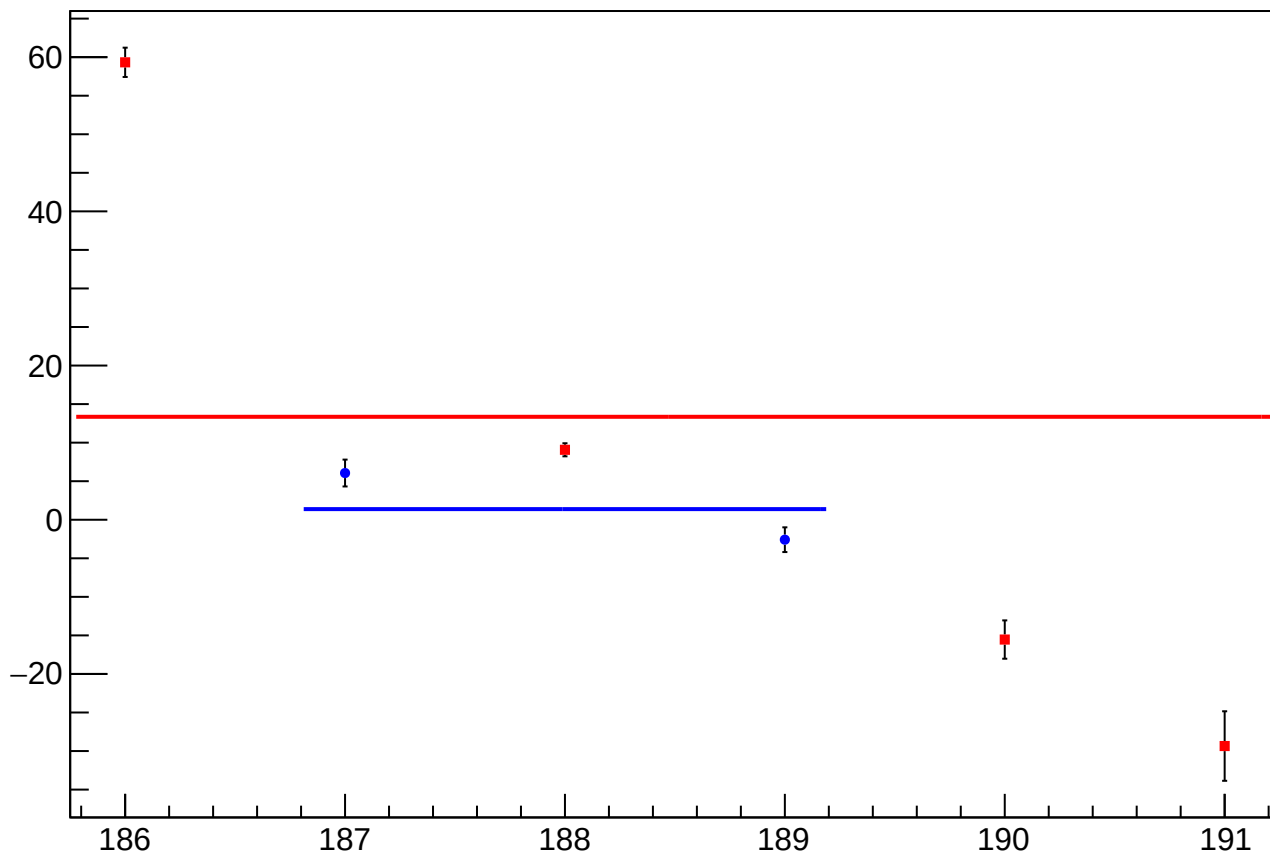
Right: 0.032+/-0.019 χ^2/NDF : 197.3/5

In: 0.131+/-0.036 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.032+/-0.019 χ^2/NDF : 197.3/5

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.380+/-1.180 χ^2/NDF : 13.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.354+/-0.730 χ^2/NDF : 835.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

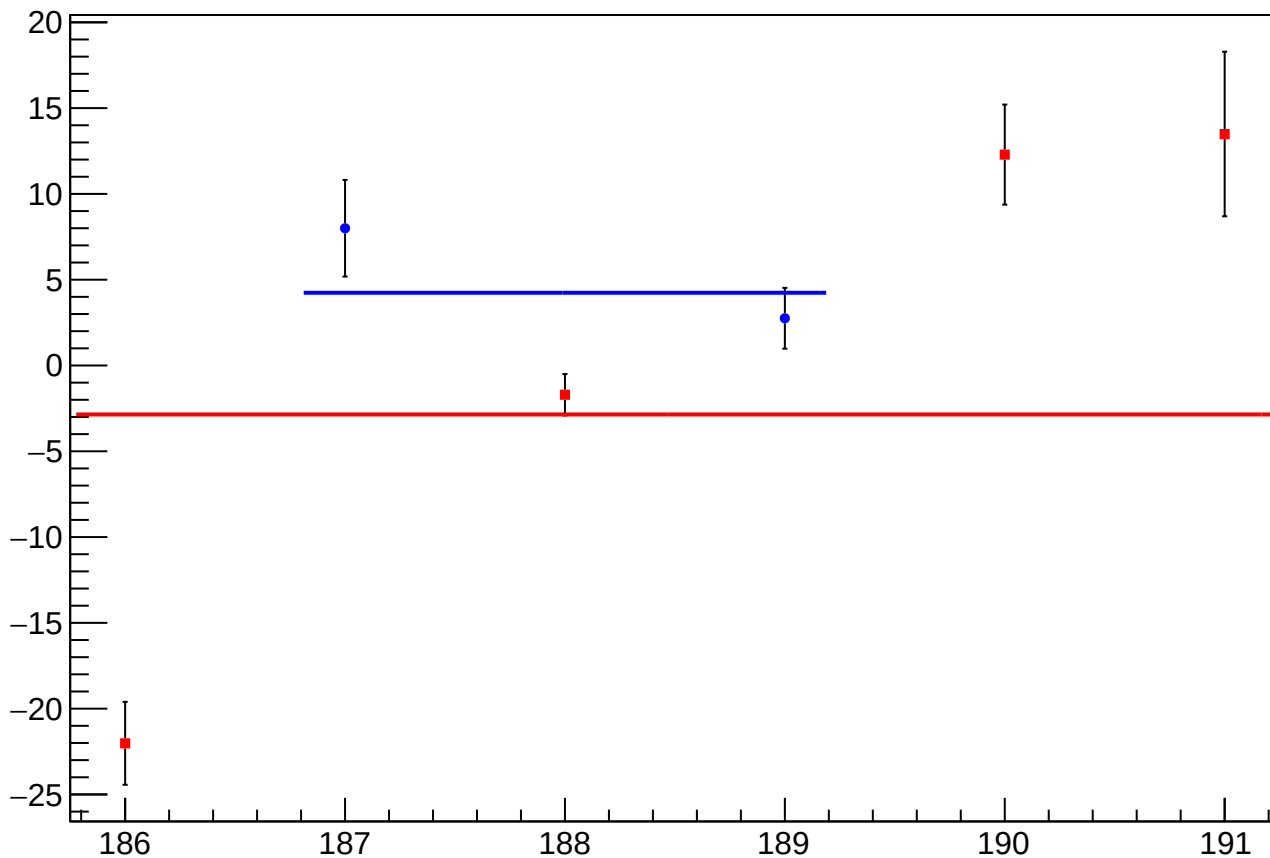
Right: 10.040+/-0.621 χ^2/NDF : 923.2/5

In: 1.380+/-1.180 χ^2/NDF : 13.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.040+/-0.621 χ^2/NDF : 923.2/5

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.240 $\pm$ 1.500 χ^2 /NDF: 2.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.853 $\pm$ 0.991 χ^2 /NDF: 102.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

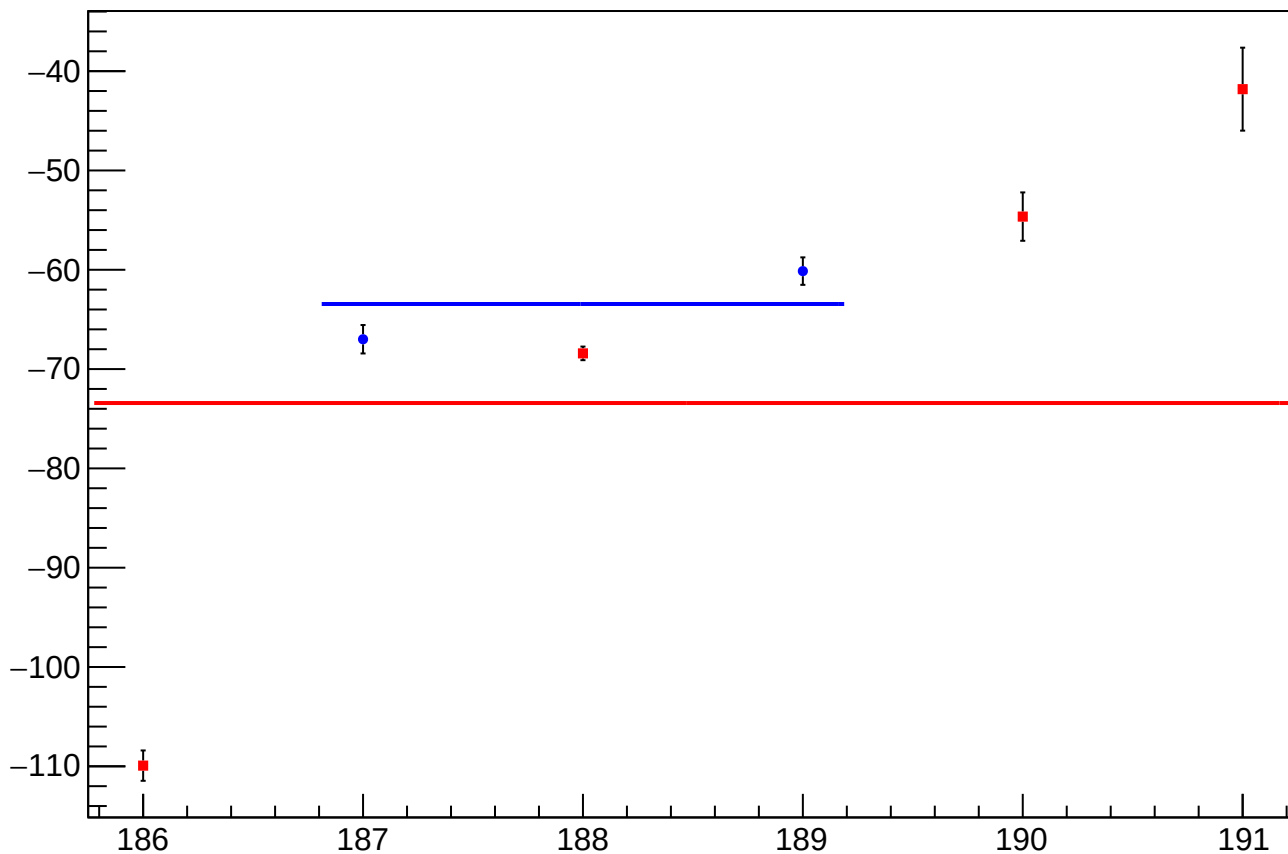
Right: -0.698 $\pm$ 0.827 χ^2 /NDF: 120.4/5

In: 4.240 $\pm$ 1.500 χ^2 /NDF: 2.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.698 $\pm$ 0.827 χ^2 /NDF: 120.4/5

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.447 $\pm$ 0.995 χ^2 /NDF: 11.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -73.418 $\pm$ 0.599 χ^2 /NDF: 741.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

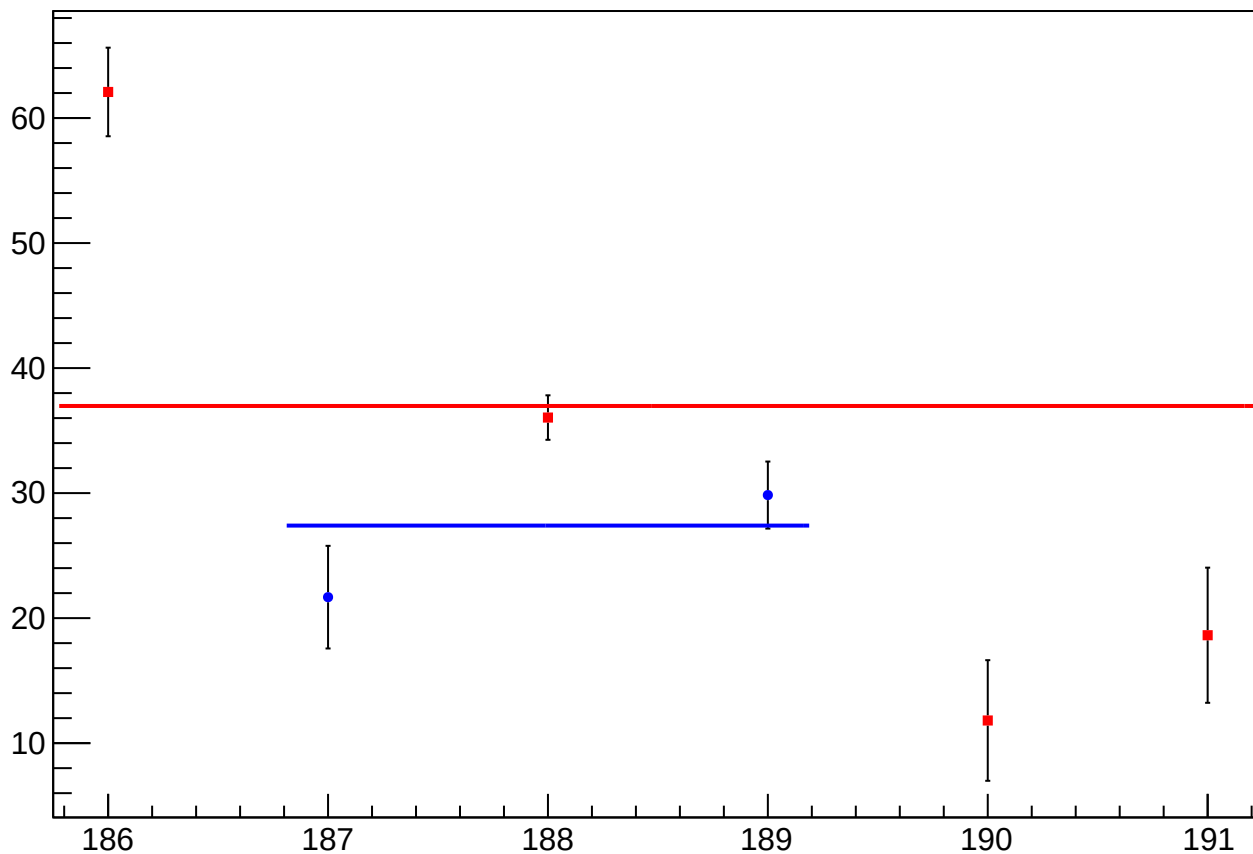
Right: -70.766 $\pm$ 0.513 χ^2 /NDF: 827.0/5

In: -63.447 $\pm$ 0.995 χ^2 /NDF: 11.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -70.766 $\pm$ 0.513 χ^2 /NDF: 827.0/5

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 27.402 $\pm$ 2.245 χ^2 /NDF: 2.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 36.969 $\pm$ 1.455 χ^2 /NDF: 89.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

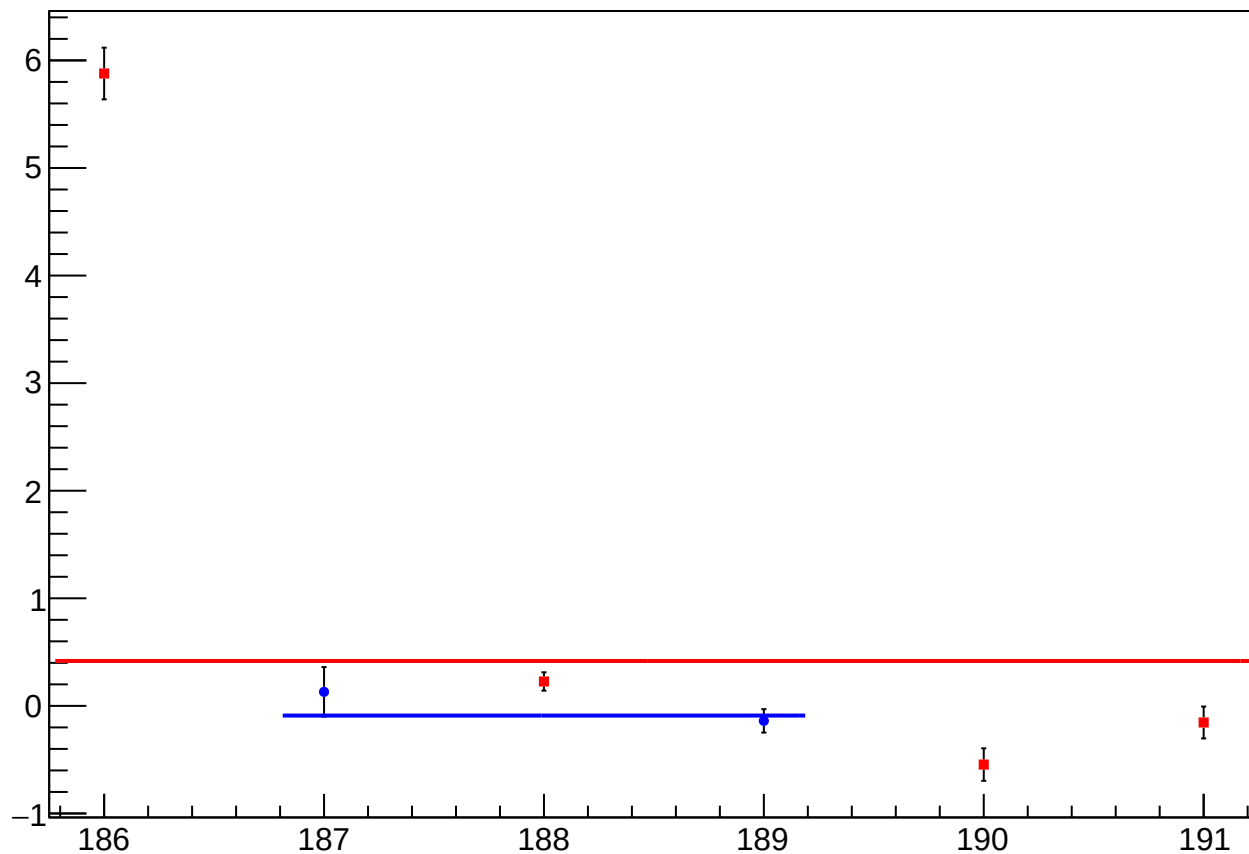
Right: 34.139 $\pm$ 1.221 χ^2 /NDF: 104.8/5

In: 27.402 $\pm$ 2.245 χ^2 /NDF: 2.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 34.139 $\pm$ 1.221 χ^2 /NDF: 104.8/5

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.090+/-0.099 χ^2/NDF : 1.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.417+/-0.064 χ^2/NDF : 577.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

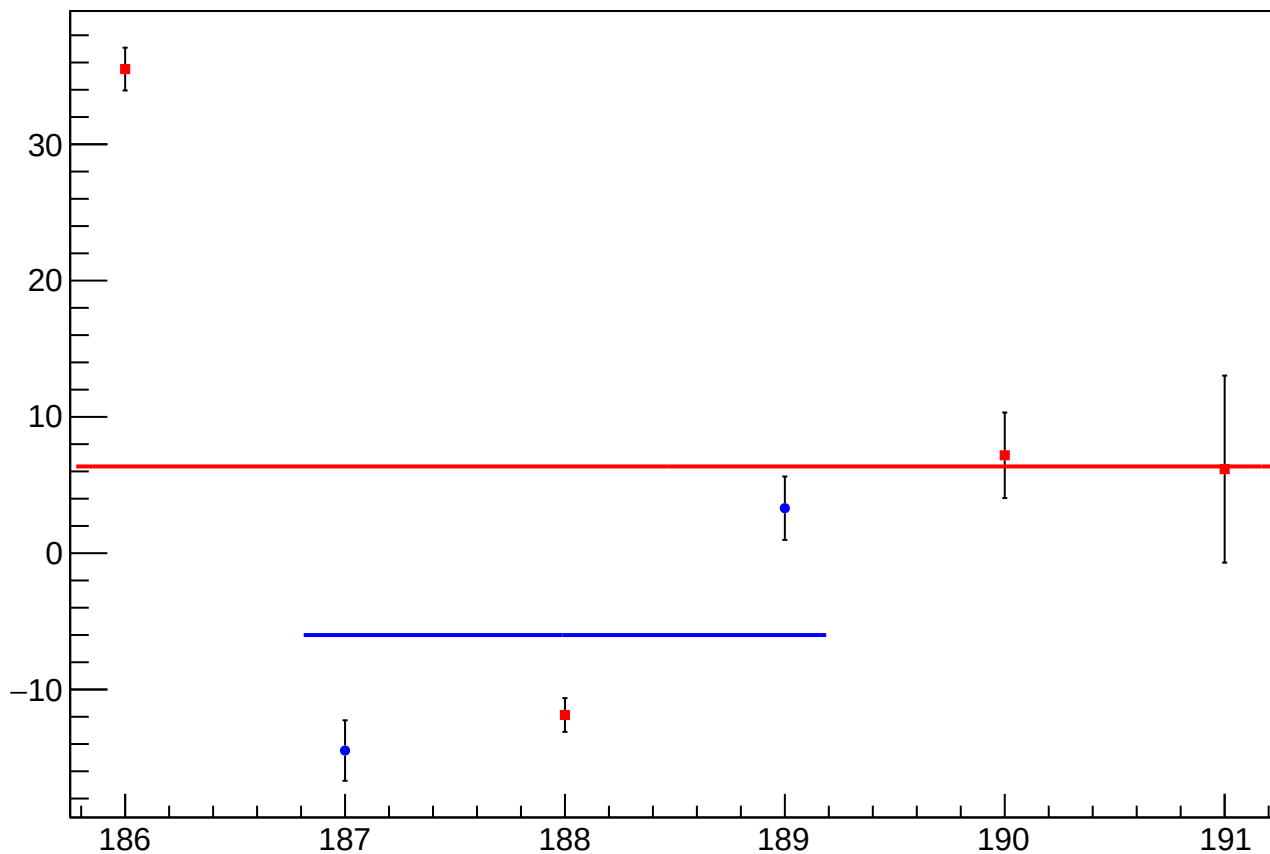
Right: 0.267+/-0.054 χ^2/NDF : 596.9/5

In: -0.090+/-0.099 χ^2/NDF : 1.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.267+/-0.054 χ^2/NDF : 596.9/5

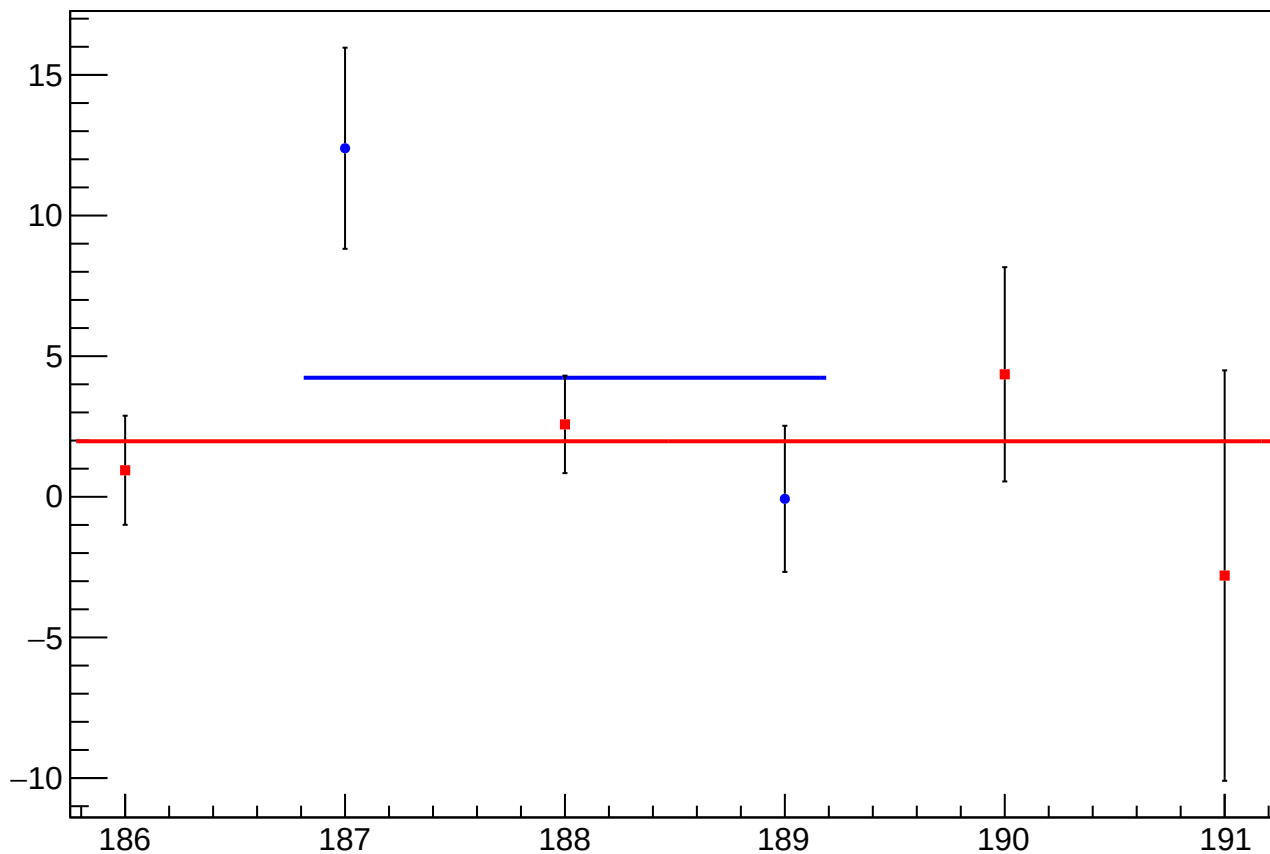
reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -6.004+/-1.606 χ^2/NDF : 30.6/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 6.365+/-0.921 χ^2/NDF : 561.0/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 3.305+/-0.799 χ^2/NDF : 636.2/5
 In: -6.004+/-1.606 χ^2/NDF : 30.6/1
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 3.305+/-0.799 χ^2/NDF : 636.2/5

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.233+/-2.101 χ^2/NDF : 8.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.975+/-1.207 χ^2/NDF : 1.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

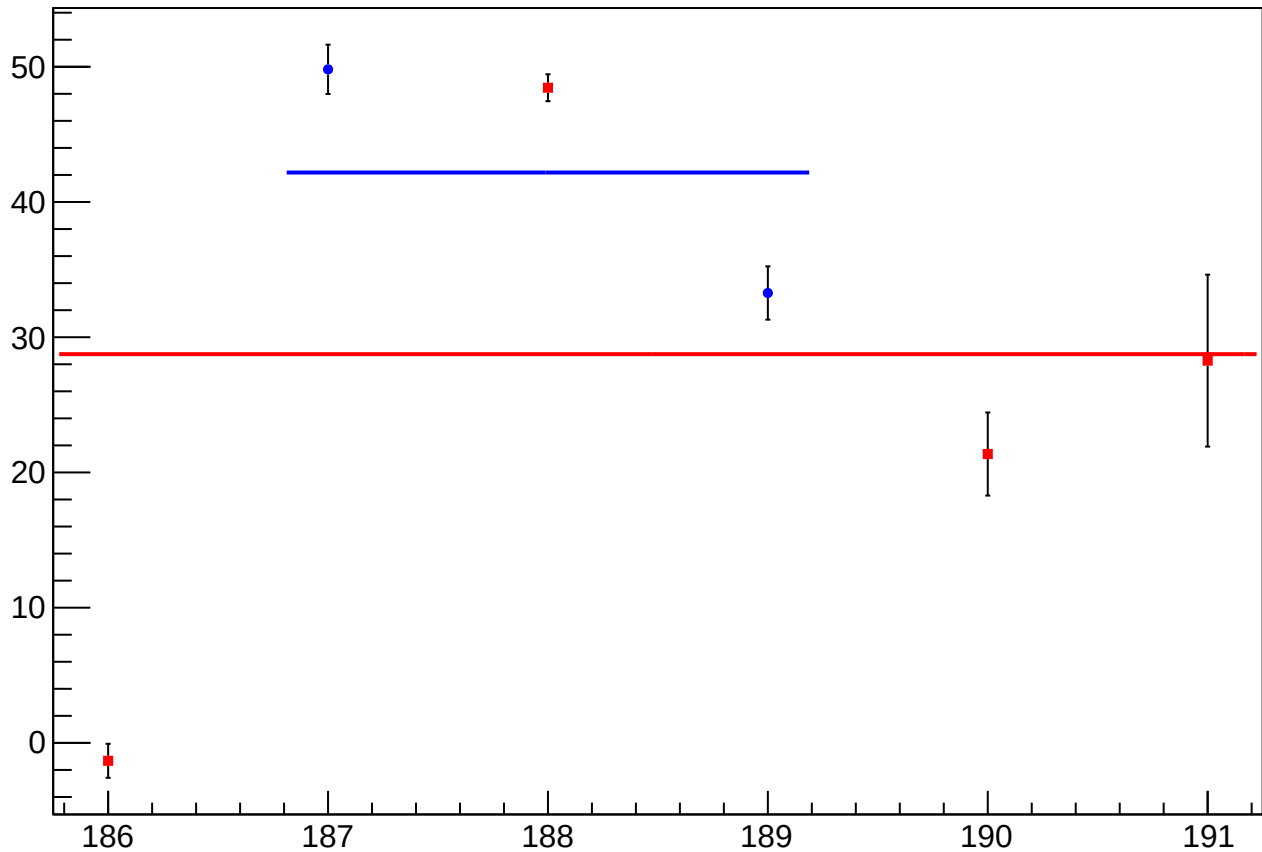
Right: 2.535+/-1.047 χ^2/NDF : 10.0/5

In: 4.233+/-2.101 χ^2/NDF : 8.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.535+/-1.047 χ^2/NDF : 10.0/5

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 42.180+/-1.338 χ^2/NDF : 38.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.749+/-0.752 χ^2/NDF : 968.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

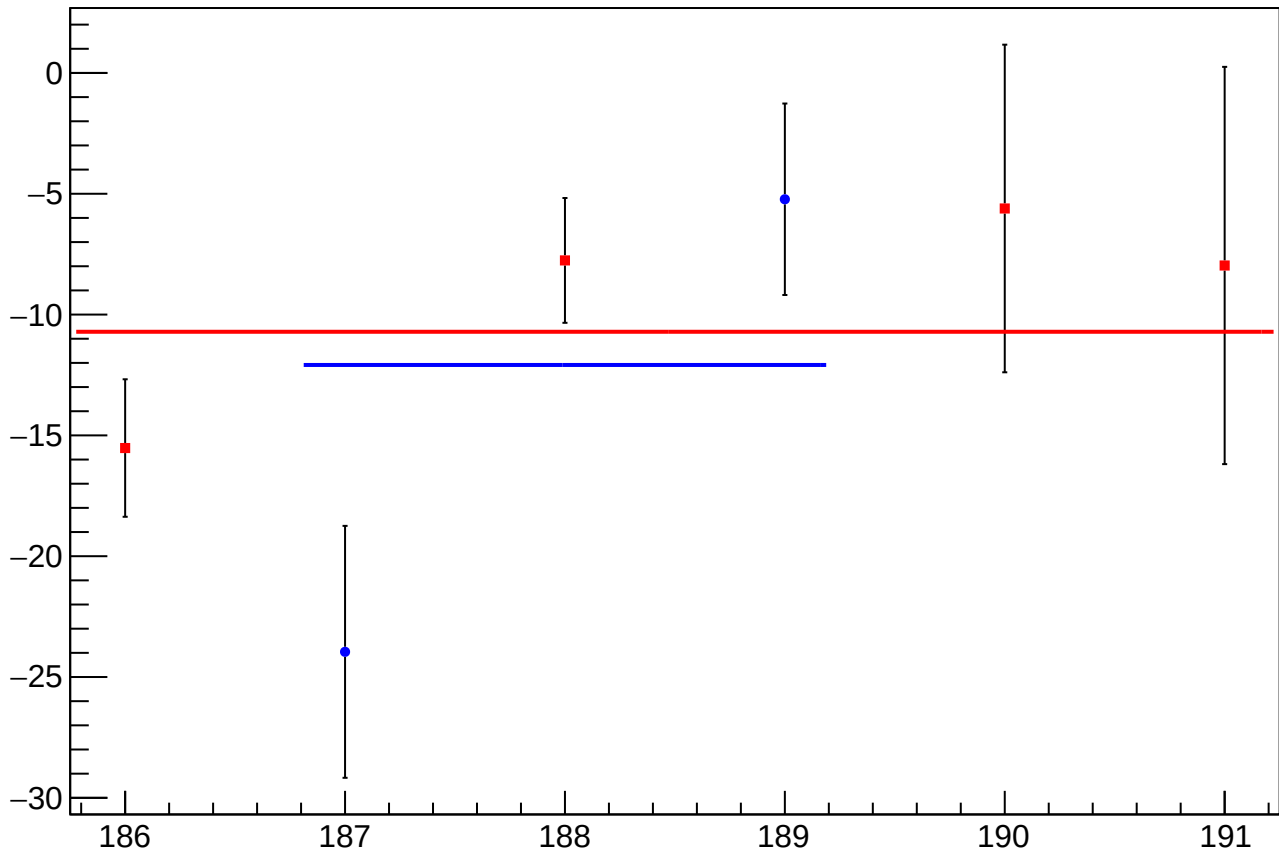
Right: 31.970+/-0.655 χ^2/NDF : 1083.3/5

In: 42.180+/-1.338 χ^2/NDF : 38.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.970+/-0.655 χ^2/NDF : 1083.3/5

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.085+/-3.154 χ^2/NDF : 8.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.711+/-1.796 χ^2/NDF : 4.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

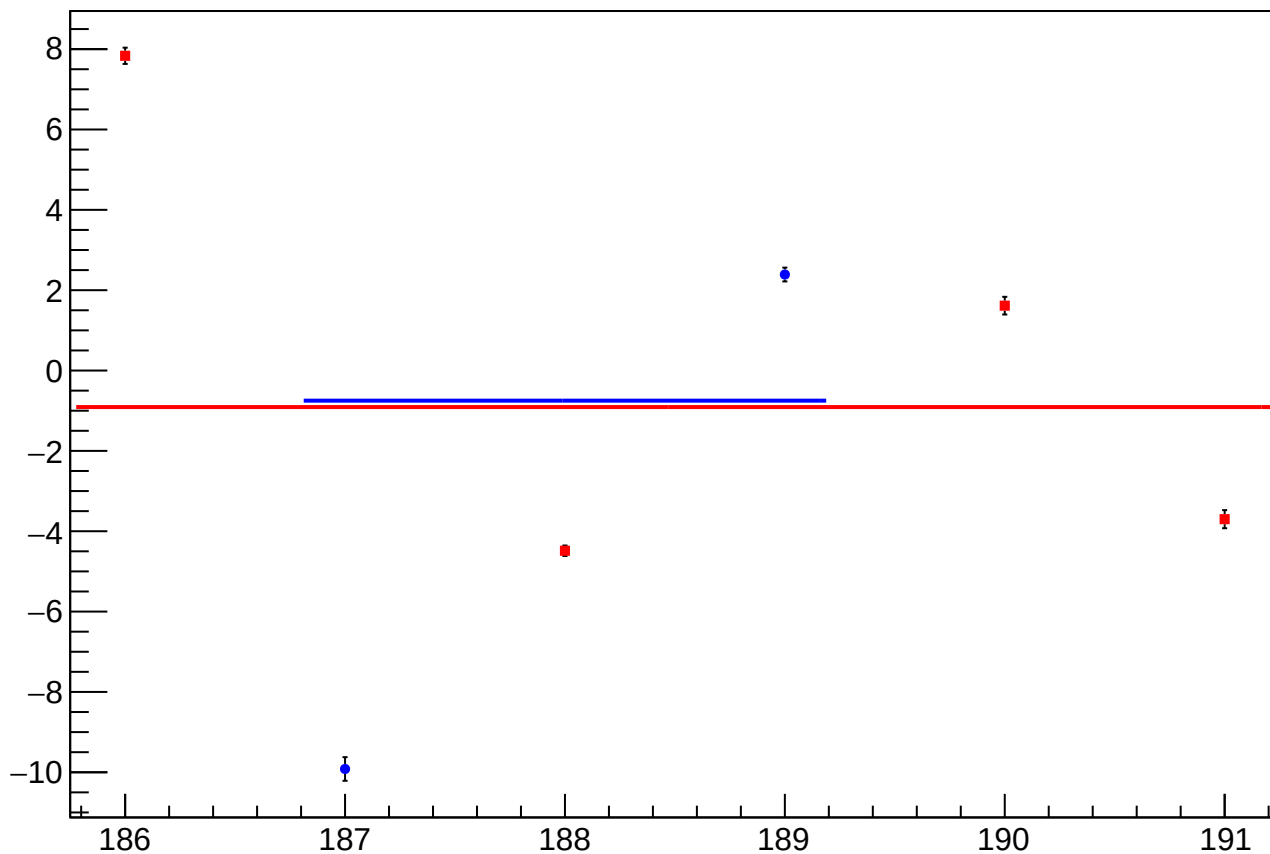
Right: -11.048+/-1.561 χ^2/NDF : 13.2/5

In: -12.085+/-3.154 χ^2/NDF : 8.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.048+/-1.561 χ^2/NDF : 13.2/5

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.749 ± 0.149 $\chi^2/\text{NDF}: 1302.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.909 ± 0.090 $\chi^2/\text{NDF}: 2907.5/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

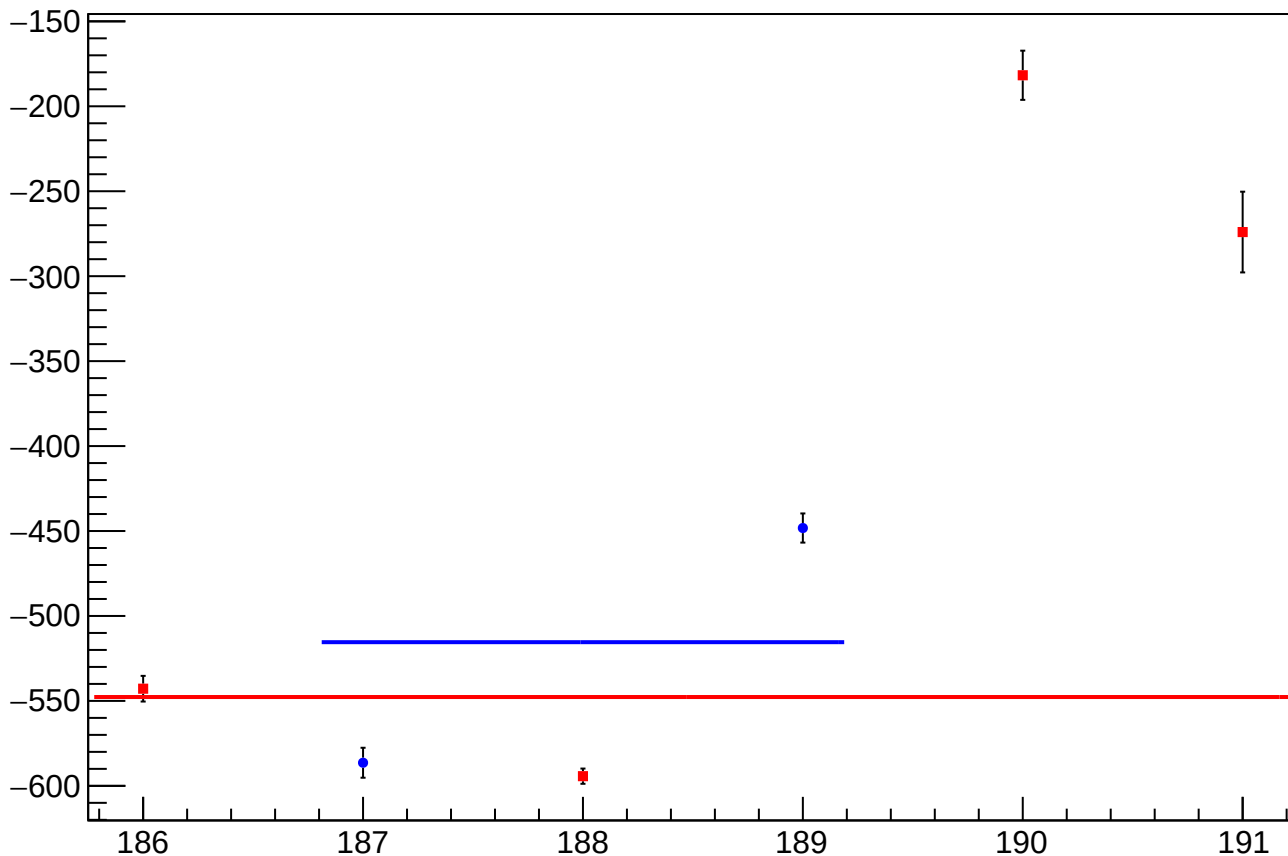
Right: -0.866 ± 0.077 $\chi^2/\text{NDF}: 4211.3/5$

In: -0.749 ± 0.149 $\chi^2/\text{NDF}: 1302.9/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.866 ± 0.077 $\chi^2/\text{NDF}: 4211.3/5$

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -515.432+/-6.149 χ^2 /NDF: 126.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -547.713+/-3.681 χ^2 /NDF: 880.1/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

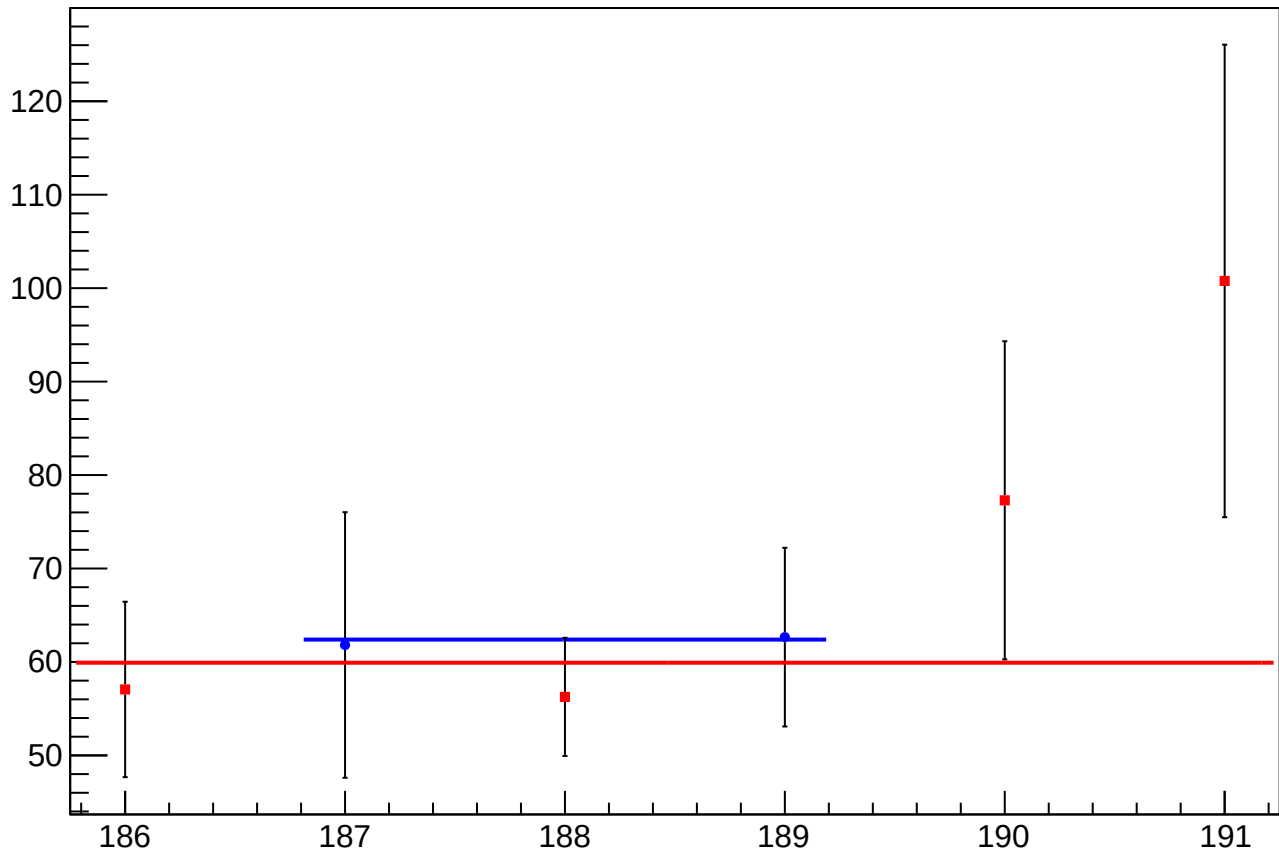
Right: -539.194+/-3.159 χ^2 /NDF: 1026.5/5

In: -515.432+/-6.149 χ^2 /NDF:126.1/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -539.194+/-3.159 χ^2 /NDF: 1026.5/5

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 62.394+/-7.933 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 59.919+/-4.918 χ^2/NDF : 4.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

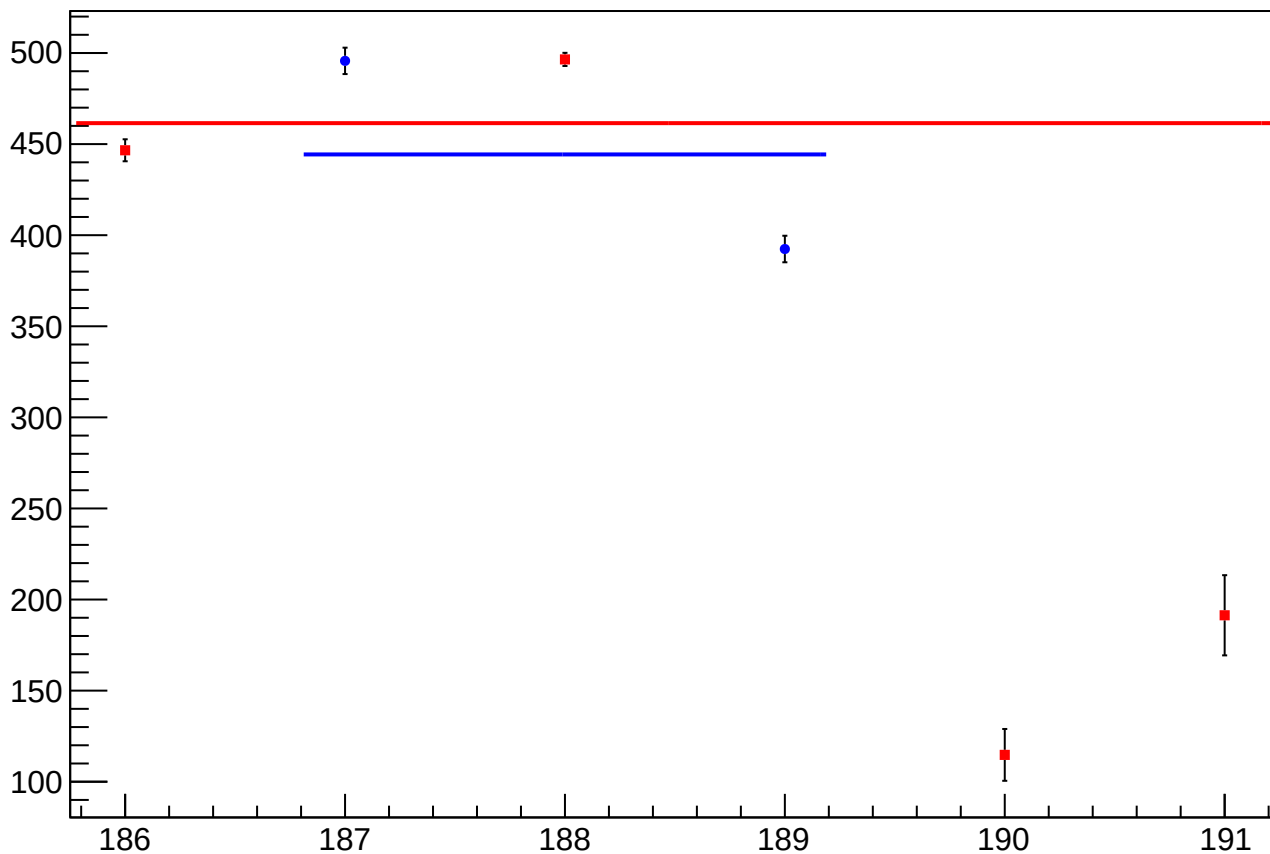
Right: 60.606+/-4.180 χ^2/NDF : 4.2/5

In: 62.394+/-7.933 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.606+/-4.180 χ^2/NDF : 4.2/5

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 444.329+/-5.137 χ^2/NDF : 101.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 461.504+/-3.000 χ^2/NDF : 845.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

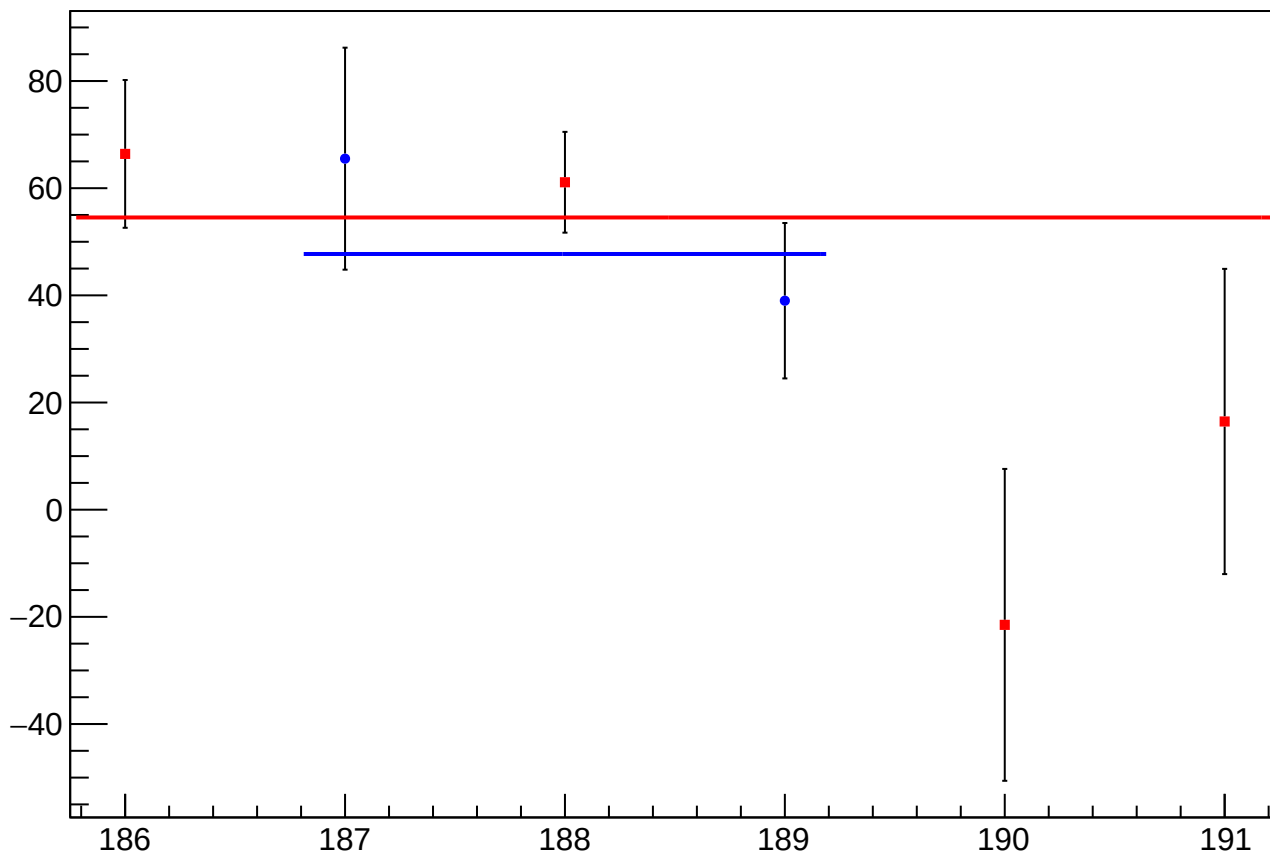
Right: 457.134+/-2.591 χ^2/NDF : 954.4/5

In: 444.329+/-5.137 χ^2/NDF : 101.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 457.134+/-2.591 χ^2/NDF : 954.4/5

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 47.719 $\pm$ 11.880 χ^2 /NDF: 1.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 54.534 $\pm$ 7.259 χ^2 /NDF: 9.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

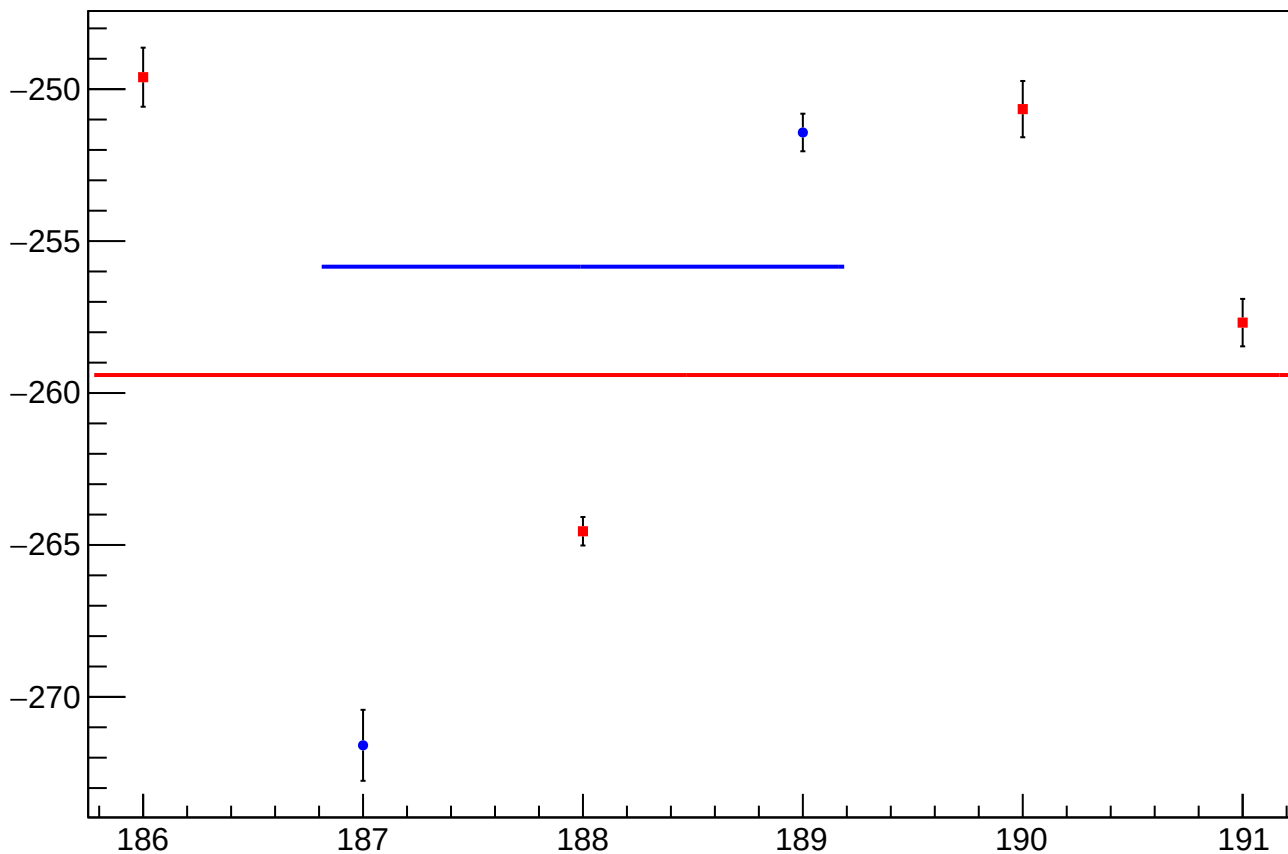
Right: 52.682 $\pm$ 6.194 χ^2 /NDF: 11.2/5

In: 47.719 $\pm$ 11.880 χ^2 /NDF:1.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 52.682 $\pm$ 6.194 χ^2 /NDF: 11.2/5

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -255.842 ± 0.546 χ^2/NDF : 233.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -259.408 ± 0.345 χ^2/NDF : 316.3/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

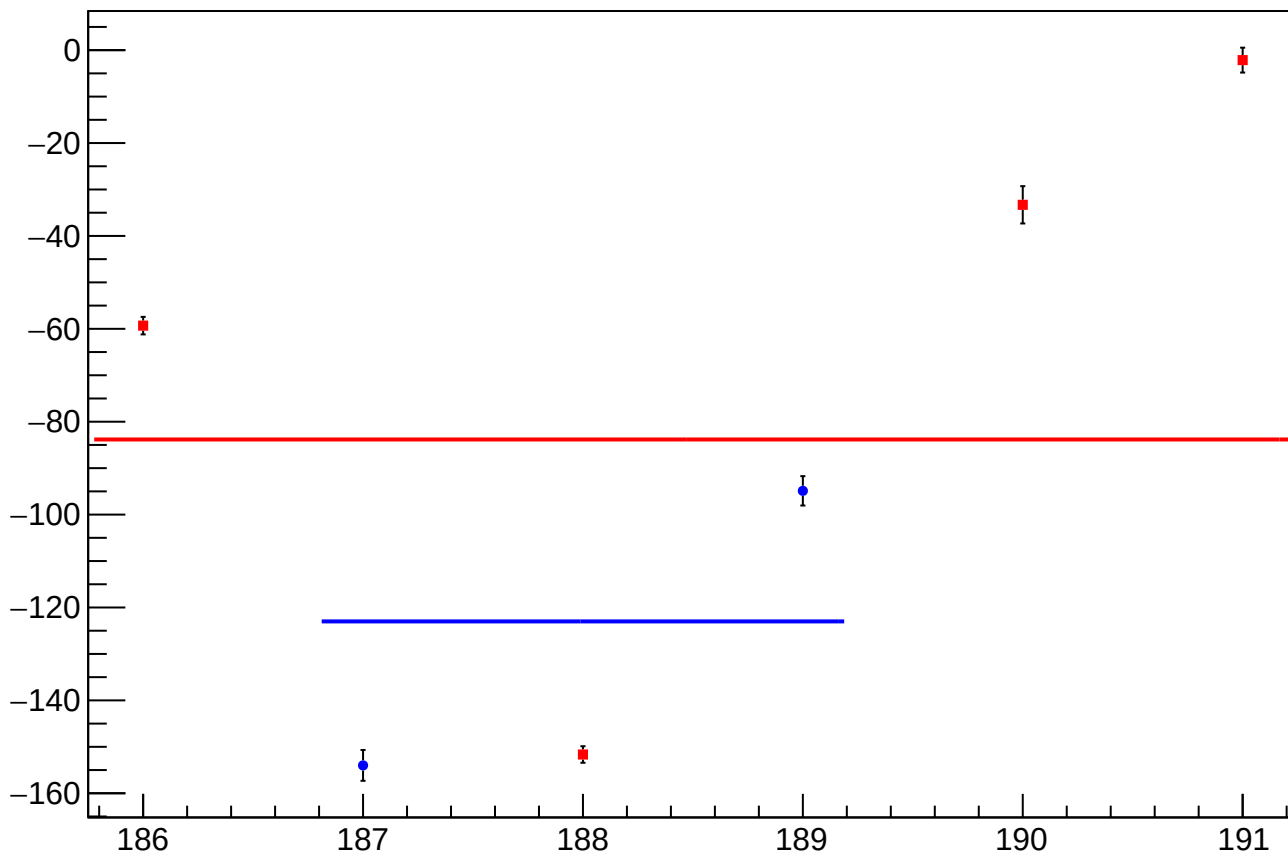
Right: -258.393 ± 0.291 χ^2/NDF : 579.7/5

In: -255.842 ± 0.546 χ^2/NDF : 233.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -258.393 ± 0.291 χ^2/NDF : 579.7/5

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -122.997+/-2.288 χ^2/NDF : 166.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -83.826+/-1.119 χ^2/NDF : 2708.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

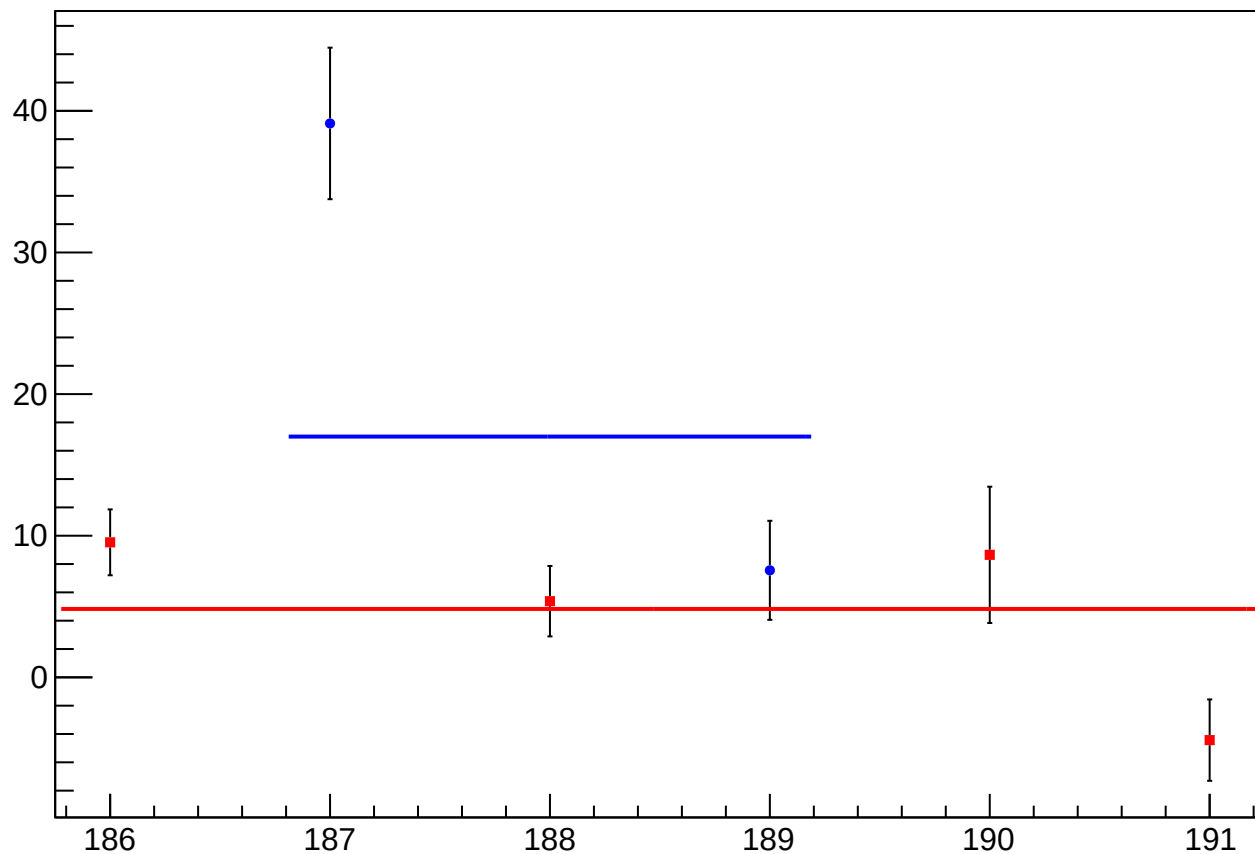
Right: -91.390+/-1.006 χ^2/NDF : 3111.1/5

In: -122.997+/-2.288 χ^2/NDF : 166.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -91.390+/-1.006 χ^2/NDF : 3111.1/5

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.001 $\pm$ 2.927 χ^2 /NDF: 24.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.830 $\pm$ 1.399 χ^2 /NDF: 15.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

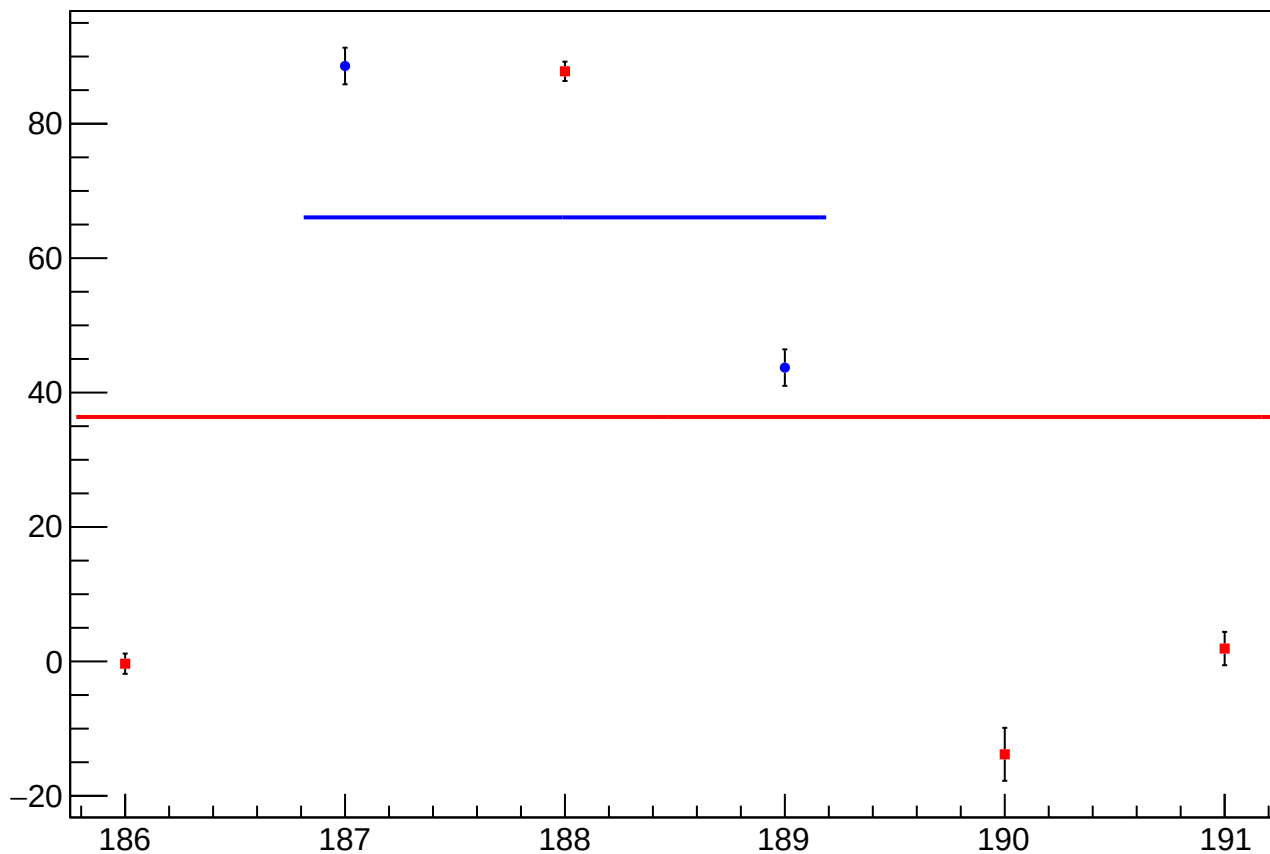
Right: 7.094 $\pm$ 1.262 χ^2 /NDF: 53.6/5

In: 17.001 $\pm$ 2.927 χ^2 /NDF: 24.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.094 $\pm$ 1.262 χ^2 /NDF: 53.6/5

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 66.067 $\pm$ 1.924 χ^2 /NDF: 136.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 36.370 $\pm$ 0.932 χ^2 /NDF: 2228.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

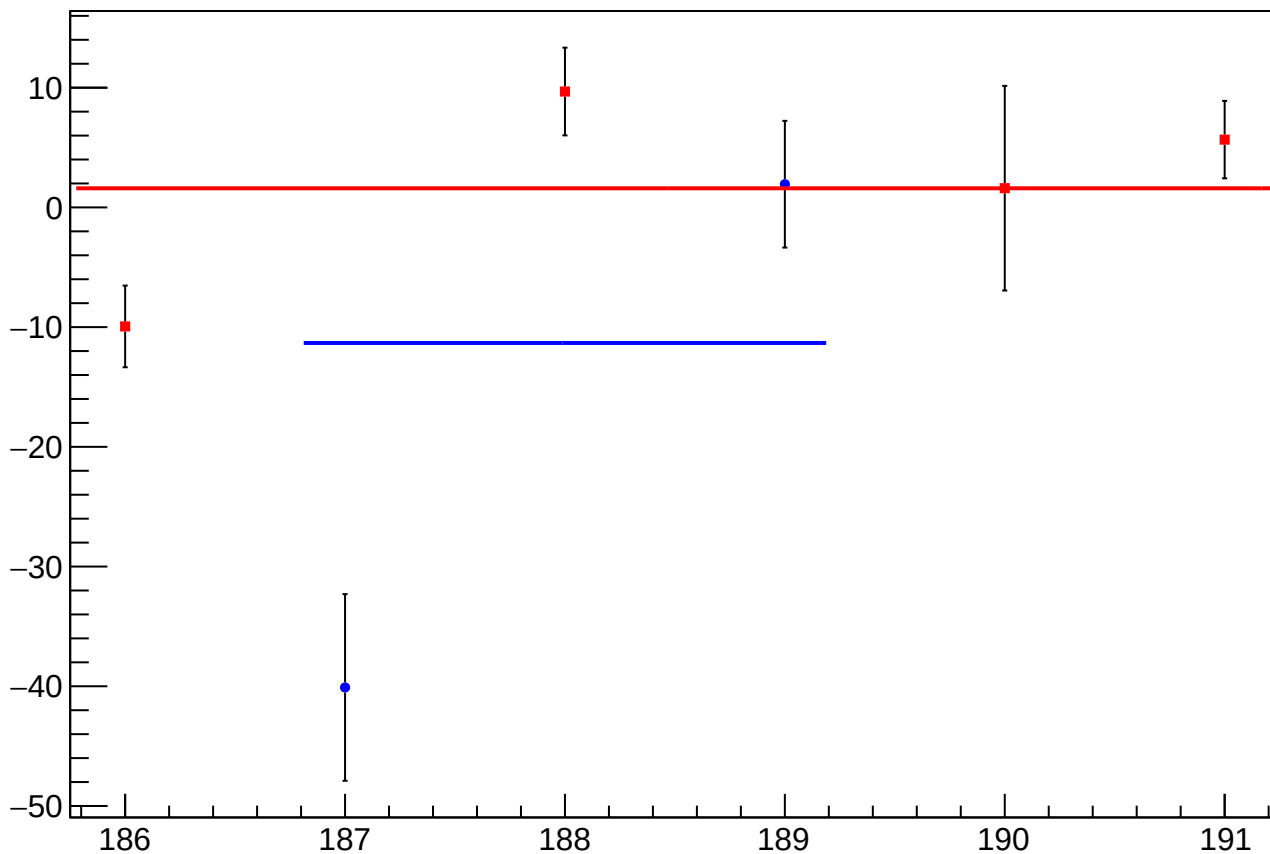
Right: 42.017 $\pm$ 0.839 χ^2 /NDF: 2557.2/5

In: 66.067 $\pm$ 1.924 χ^2 /NDF: 136.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 42.017 $\pm$ 0.839 χ^2 /NDF: 2557.2/5

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.322+/-4.379 χ^2/NDF : 19.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.596+/-1.925 χ^2/NDF : 17.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

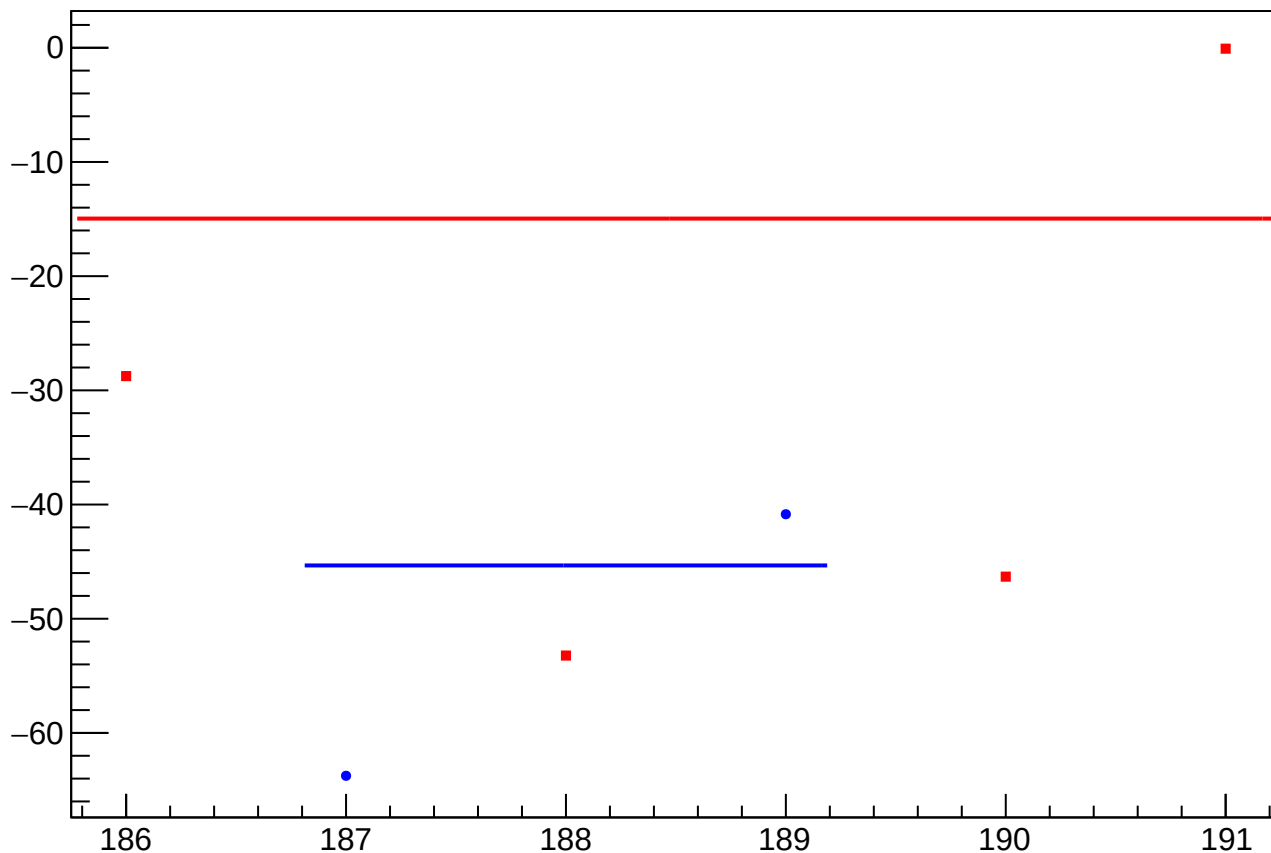
Right: -0.497+/-1.763 χ^2/NDF : 45.1/5

In: -11.322+/-4.379 χ^2/NDF : 19.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.497+/-1.763 χ^2/NDF : 45.1/5

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -45.333+/-0.194 χ^2/NDF : 2188.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.957+/-0.072 χ^2/NDF : 92337.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

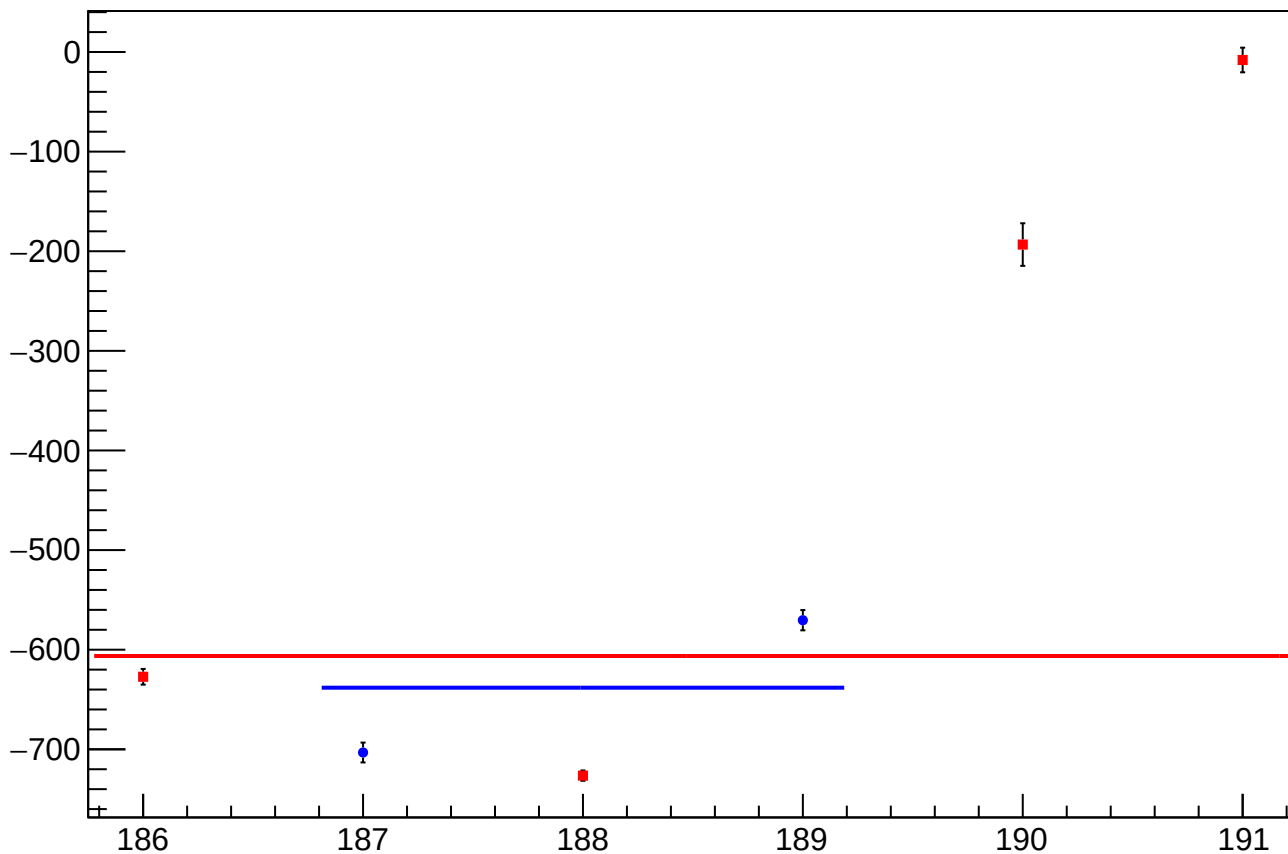
Right: -18.666+/-0.068 χ^2/NDF : 115985.9/5

In: -45.333+/-0.194 χ^2/NDF : 2188.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.666+/-0.068 χ^2/NDF : 115985.9/5

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -638.143+/-7.117 χ^2/NDF : 87.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -606.323+/-4.010 χ^2/NDF : 3258.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

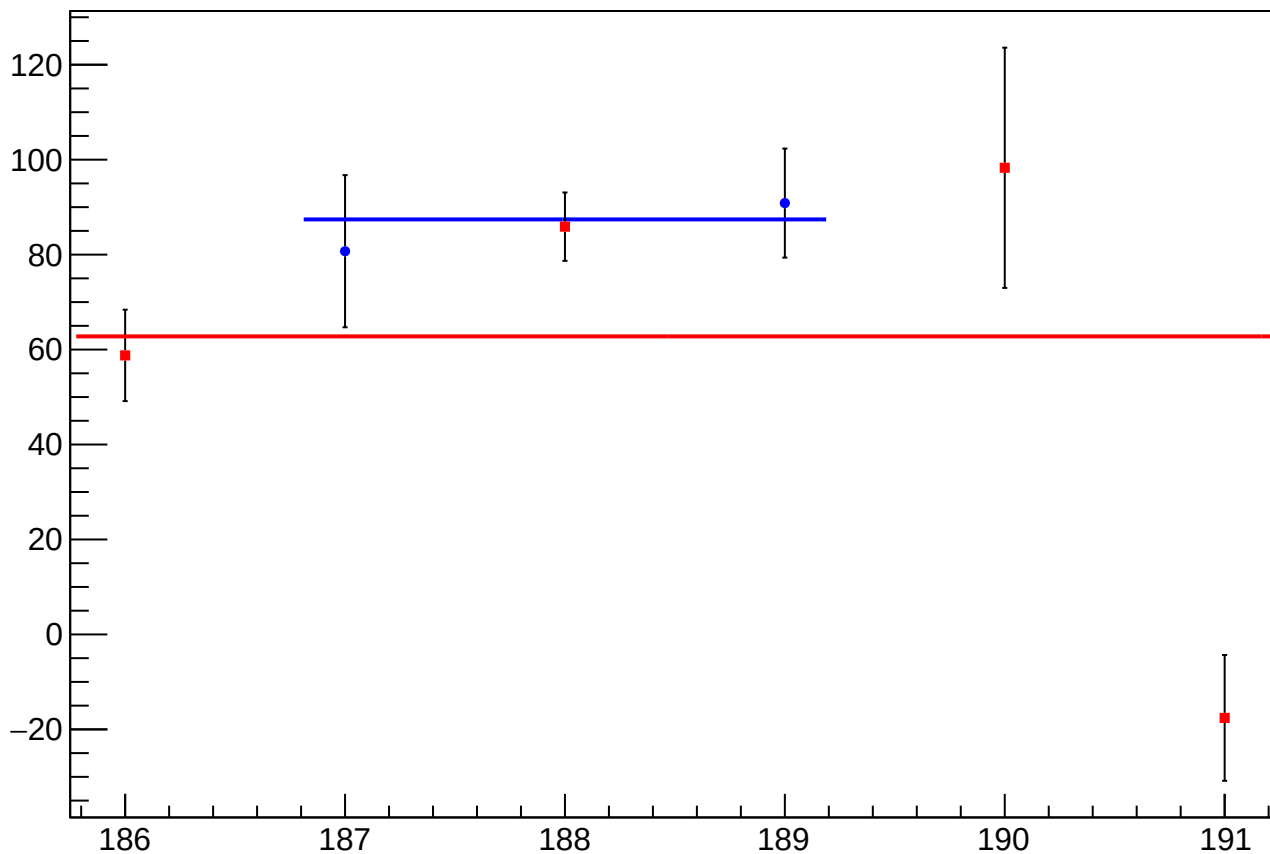
Right: -613.989+/-3.493 χ^2/NDF : 3361.1/5

In: -638.143+/-7.117 χ^2/NDF : 87.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -613.989+/-3.493 χ^2/NDF : 3361.1/5

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 87.416 $\pm$ 9.334 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 62.782 $\pm$ 5.176 χ^2 /NDF: 49.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

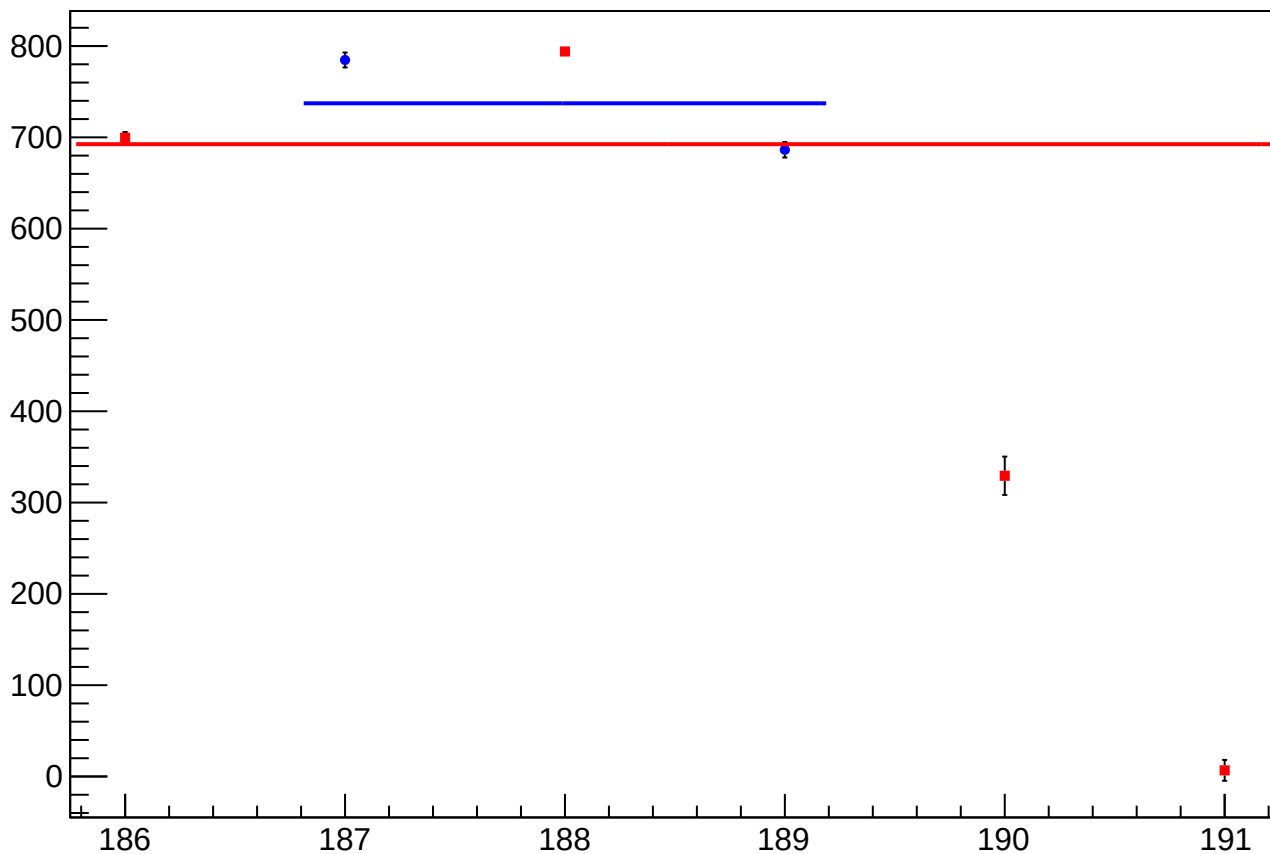
Right: 68.575 $\pm$ 4.526 χ^2 /NDF: 54.8/5

In: 87.416 $\pm$ 9.334 χ^2 /NDF: 0.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 68.575 $\pm$ 4.526 χ^2 /NDF: 54.8/5

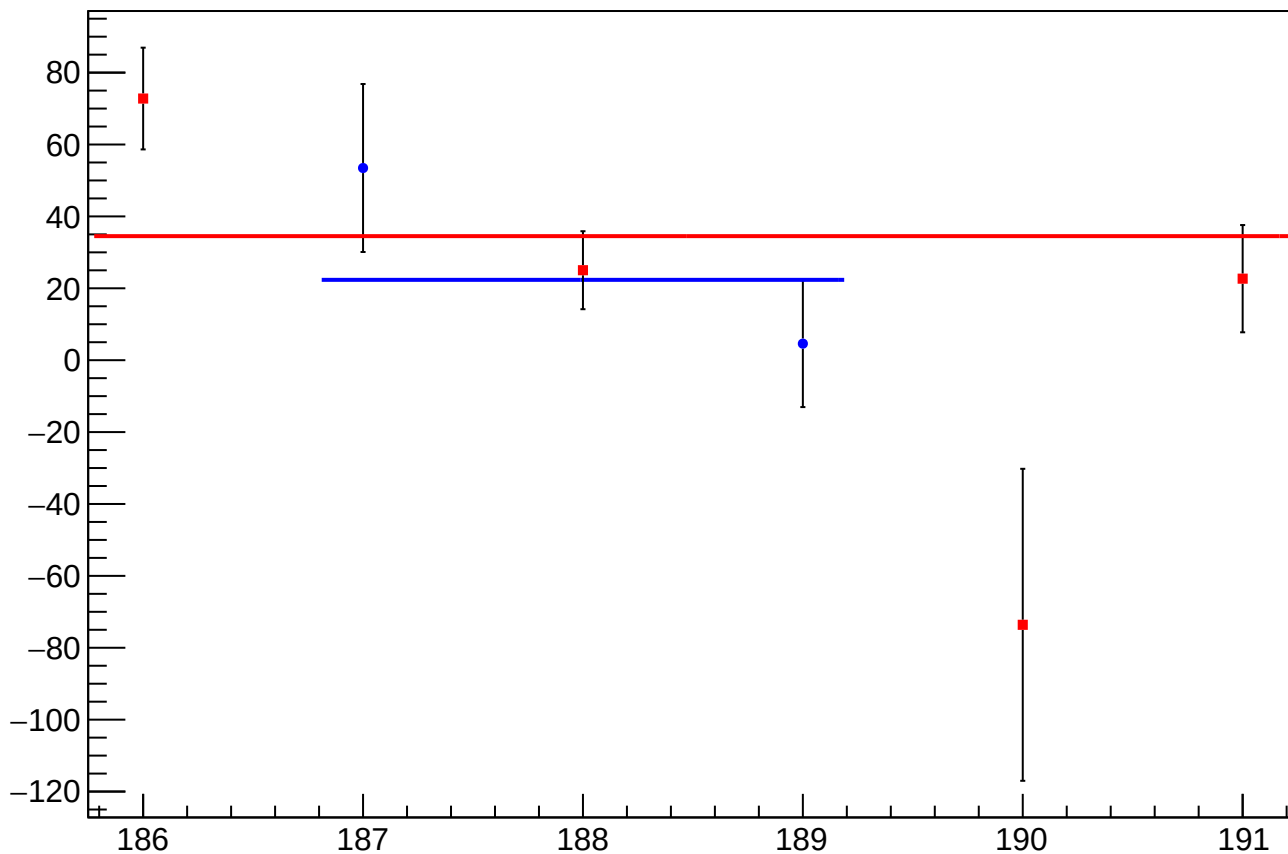
reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 737.270 ± 5.887 $\chi^2/\text{NDF}: 69.7/1$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 692.502 ± 3.275 $\chi^2/\text{NDF}: 4485.8/3$
 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: 703.084 ± 2.862 $\chi^2/\text{NDF}: 4599.6/5$
 In: 737.270 ± 5.887 $\chi^2/\text{NDF}: 69.7/1$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 703.084 ± 2.862 $\chi^2/\text{NDF}: 4599.6/5$

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 22.351+/-14.083 χ^2/NDF : 2.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.510+/-7.349 χ^2/NDF : 14.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

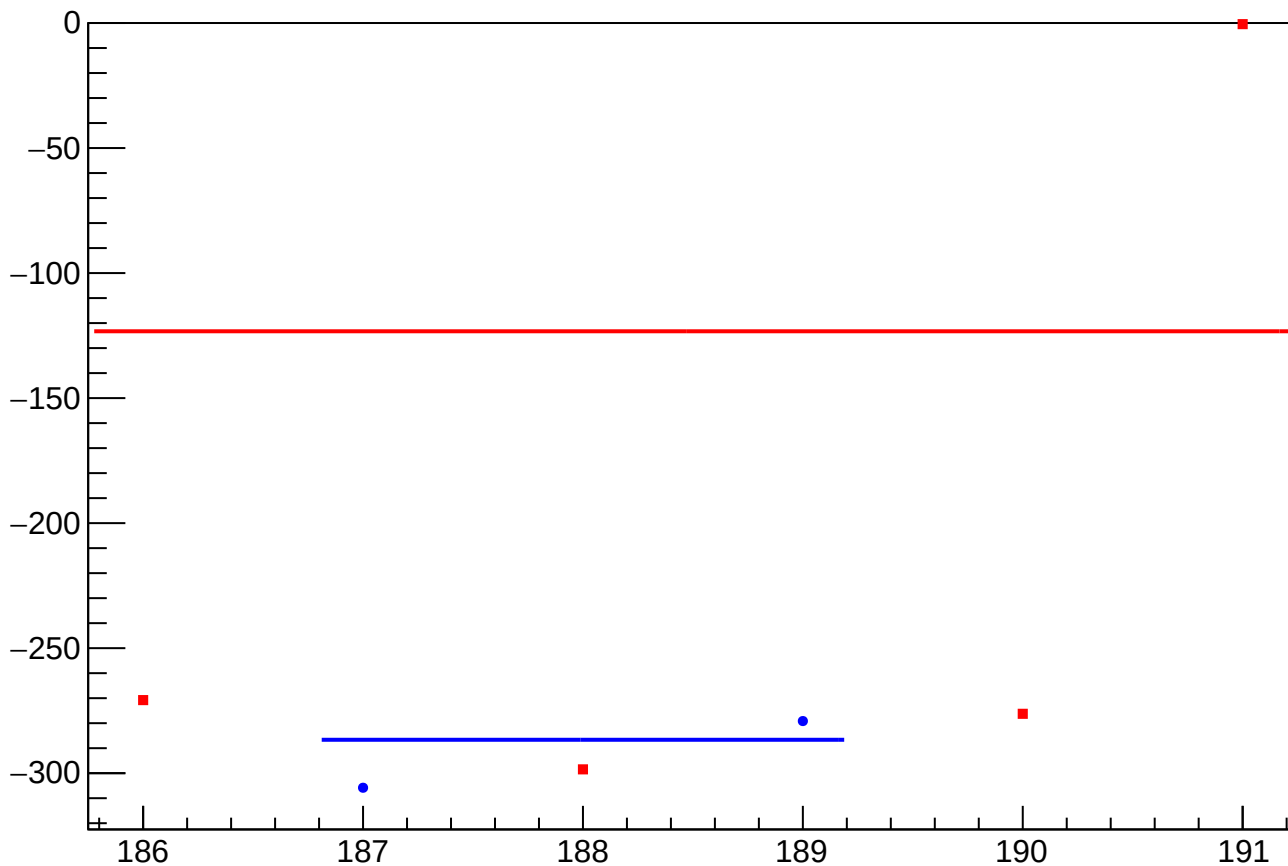
Right: 31.908+/-6.515 χ^2/NDF : 18.3/5

In: 22.351+/-14.083 χ^2/NDF : 2.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.908+/-6.515 χ^2/NDF : 18.3/5

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -286.635+/-0.702 χ^2/NDF : 291.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -123.276+/-0.310 χ^2/NDF : 213864.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

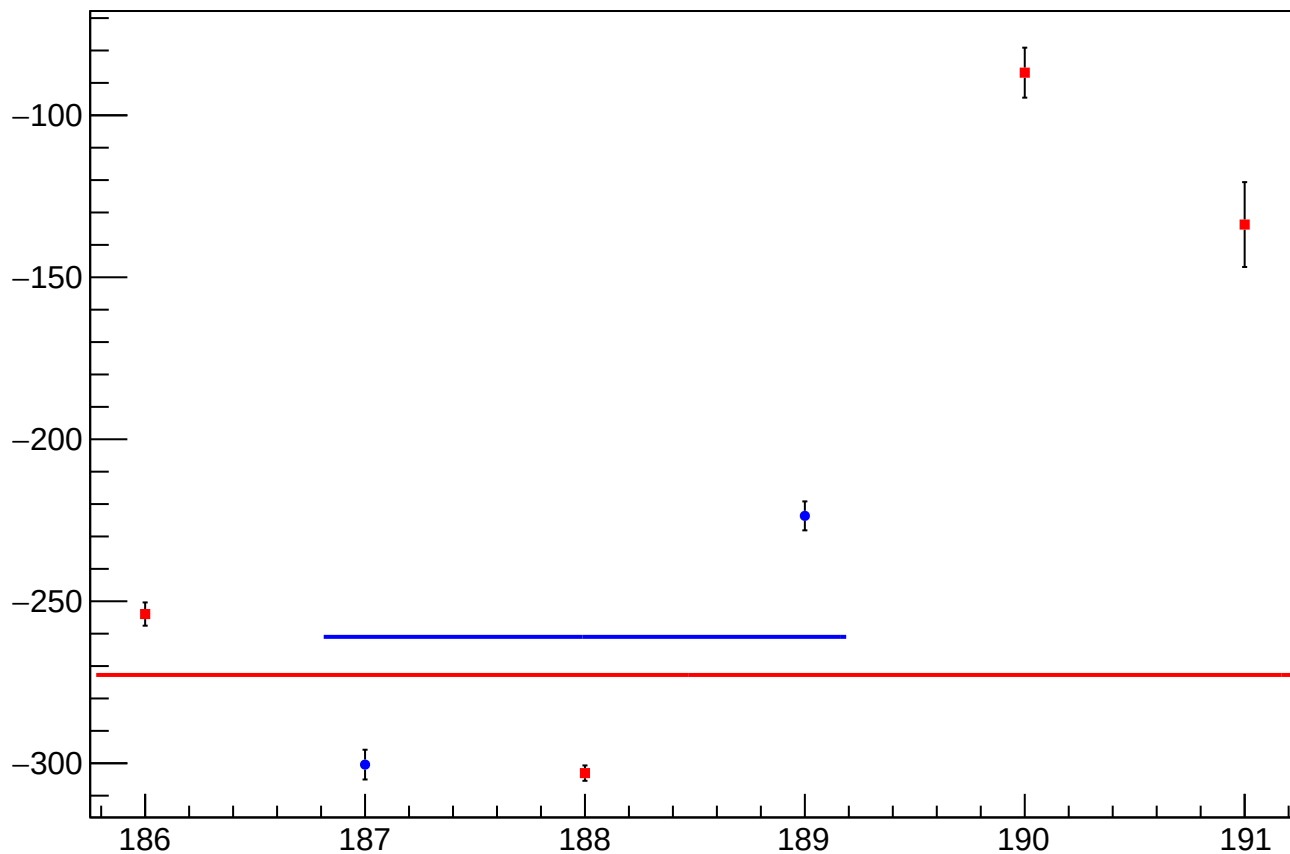
Right: -149.893+/-0.283 χ^2/NDF : 259471.7/5

In: -286.635+/-0.702 χ^2/NDF : 291.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -149.893+/-0.283 χ^2/NDF : 259471.7/5

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -260.983+/-3.202 χ^2/NDF : 143.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -272.741+/-1.896 χ^2/NDF : 884.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

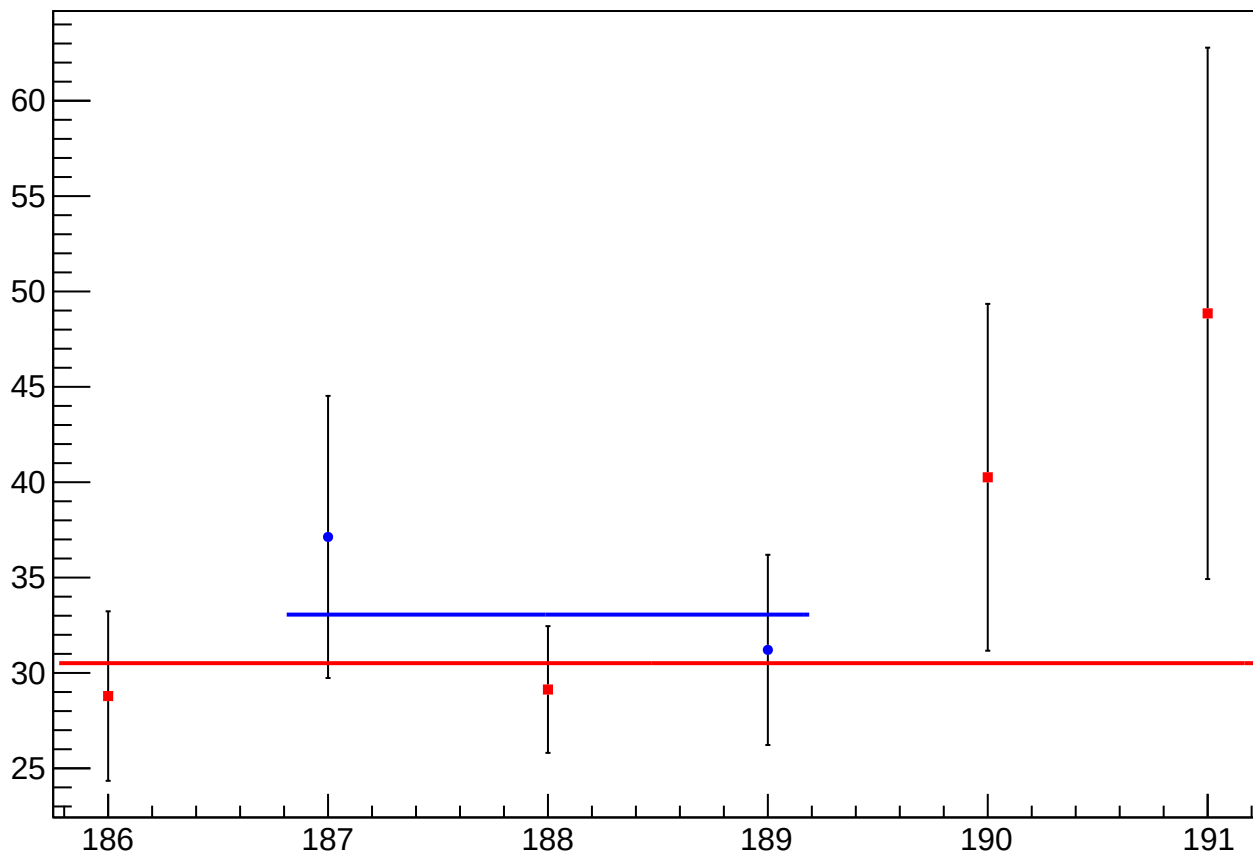
Right: -269.689+/-1.631 χ^2/NDF : 1037.7/5

In: -260.983+/-3.202 χ^2/NDF : 143.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -269.689+/-1.631 χ^2/NDF : 1037.7/5

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 33.059+/-4.134 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.513+/-2.512 χ^2/NDF : 3.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

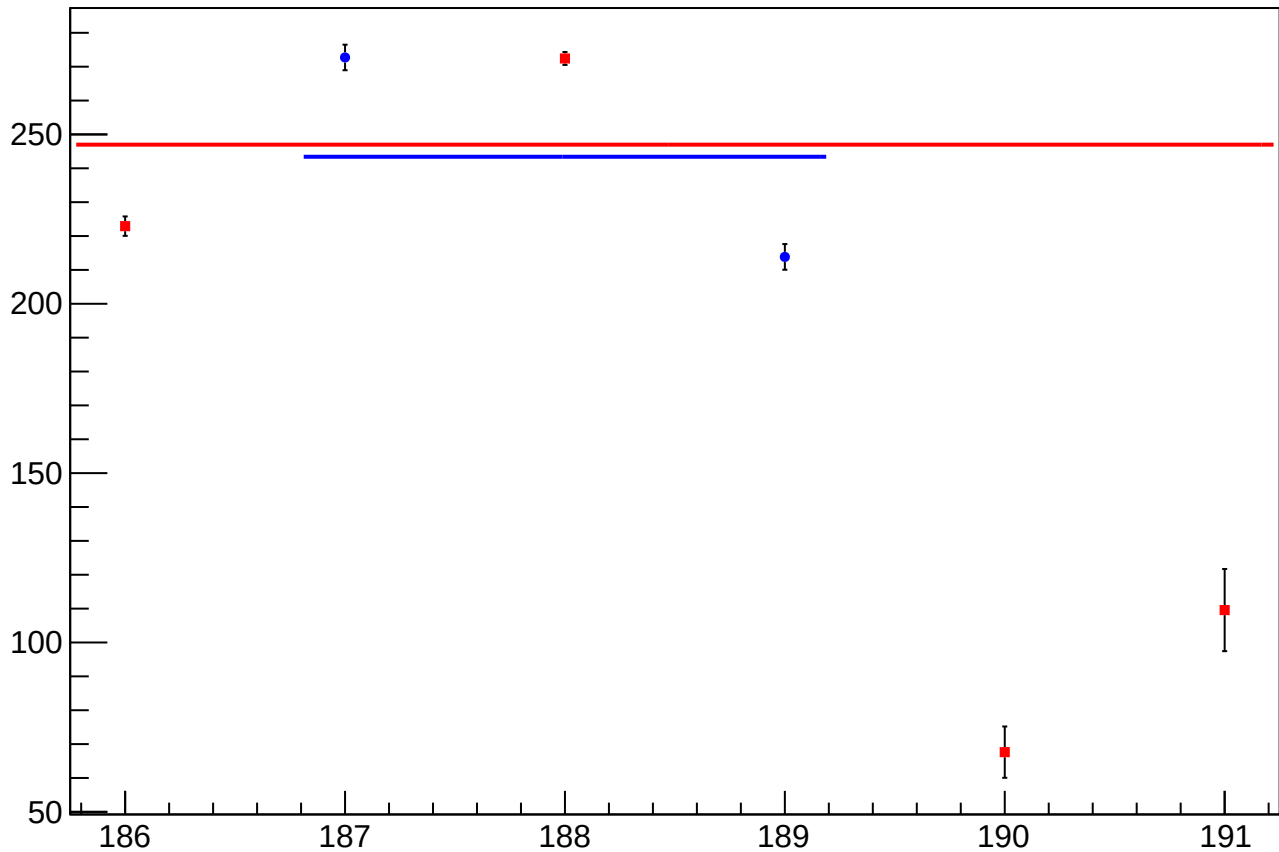
Right: 31.199+/-2.147 χ^2/NDF : 3.9/5

In: 33.059+/-4.134 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.199+/-2.147 χ^2/NDF : 3.9/5

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 243.409+/-2.673 χ^2/NDF : 121.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 246.980+/-1.542 χ^2/NDF : 937.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

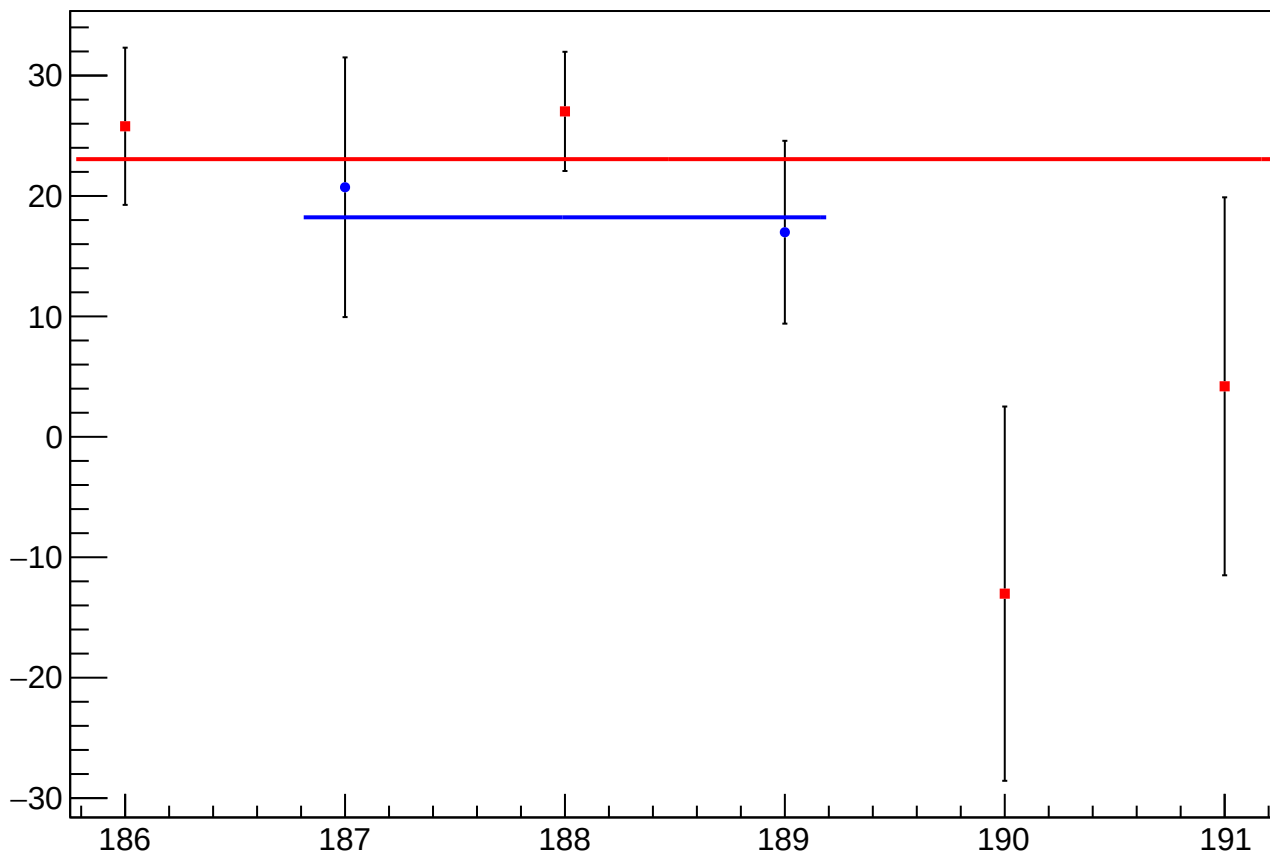
Right: 246.088+/-1.336 χ^2/NDF : 1059.8/5

In: 243.409+/-2.673 χ^2/NDF : 121.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 246.088+/-1.336 χ^2/NDF : 1059.8/5

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.228+/-6.207 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.058+/-3.714 χ^2/NDF : 7.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

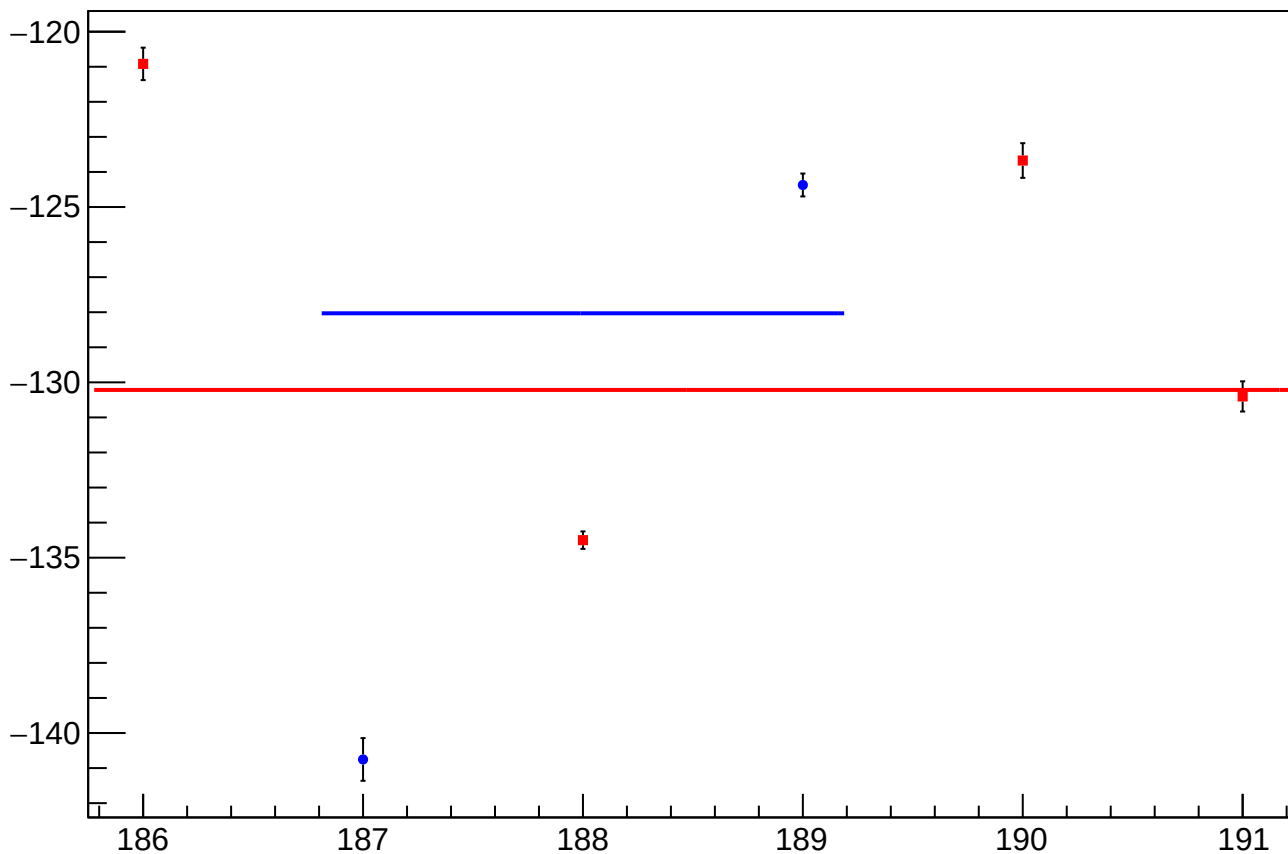
Right: 21.785+/-3.187 χ^2/NDF : 8.2/5

In: 18.228+/-6.207 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.785+/-3.187 χ^2/NDF : 8.2/5

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -128.031 ± 0.288 $\chi^2/\text{NDF}: 562.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -130.216 ± 0.182 $\chi^2/\text{NDF}: 875.6/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

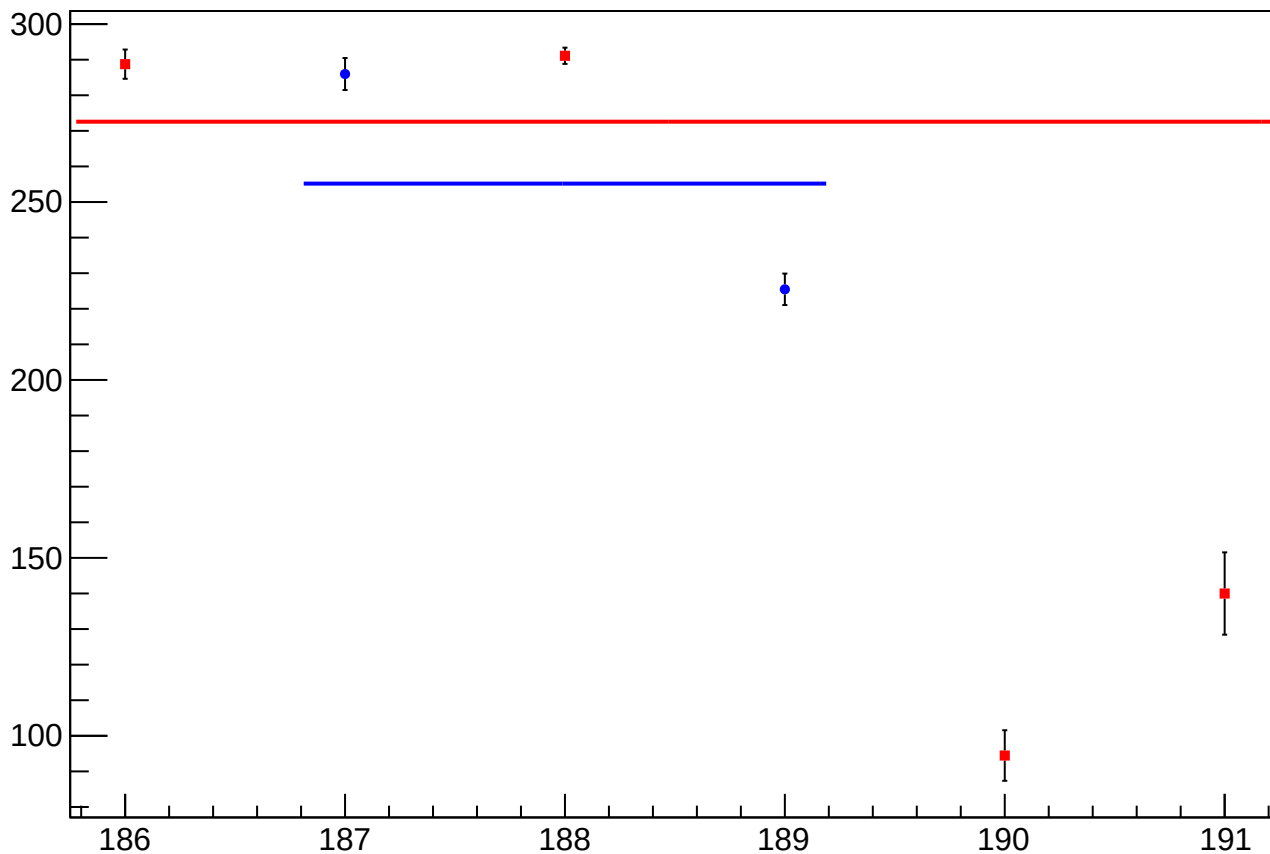
Right: -129.593 ± 0.154 $\chi^2/\text{NDF}: 1479.4/5$

In: -128.031 ± 0.288 $\chi^2/\text{NDF}: 562.5/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -129.593 ± 0.154 $\chi^2/\text{NDF}: 1479.4/5$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 255.175 ± 3.152 $\chi^2/\text{NDF}: 92.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 272.576 ± 1.893 $\chi^2/\text{NDF}: 841.8/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

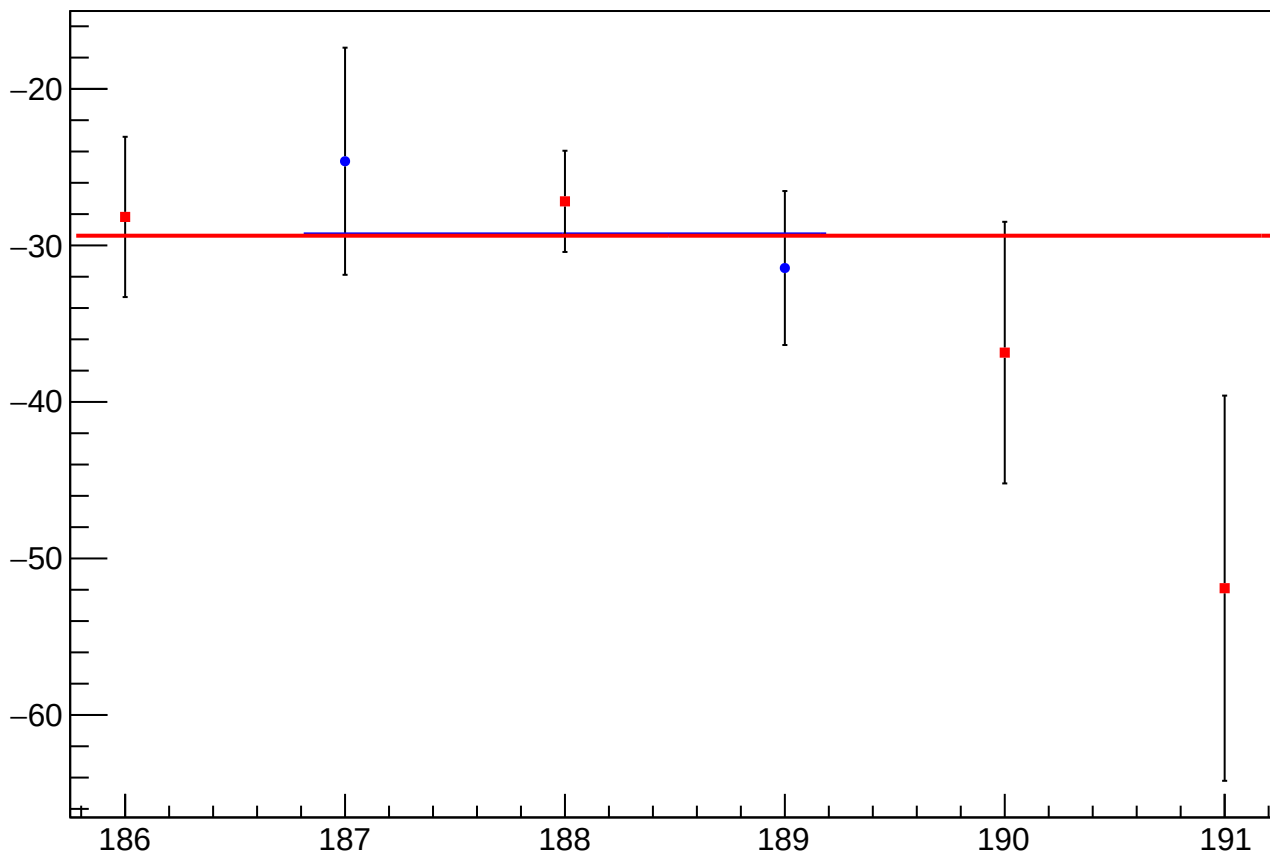
Right: 267.963 ± 1.623 $\chi^2/\text{NDF}: 956.3/5$

In: 255.175 ± 3.152 $\chi^2/\text{NDF}: 92.1/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 267.963 ± 1.623 $\chi^2/\text{NDF}: 956.3/5$

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -29.296 $\pm$ 4.071 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -29.379 $\pm$ 2.542 χ^2 /NDF: 4.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

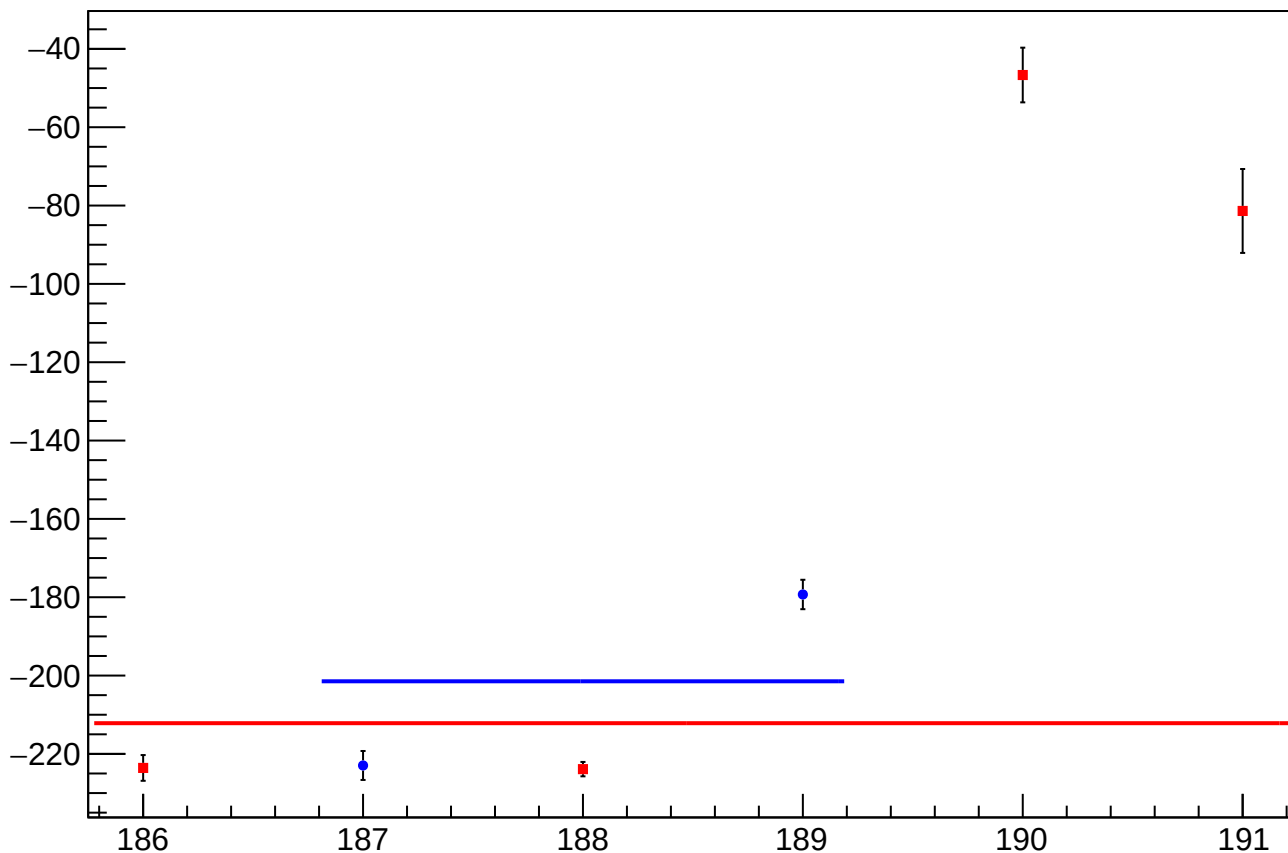
Right: -29.356 $\pm$ 2.156 χ^2 /NDF: 5.3/5

In: -29.296 $\pm$ 4.071 χ^2 /NDF: 0.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -29.356 $\pm$ 2.156 χ^2 /NDF: 5.3/5

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -201.463+/-2.634 χ^2/NDF : 68.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -212.159+/-1.546 χ^2/NDF : 763.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

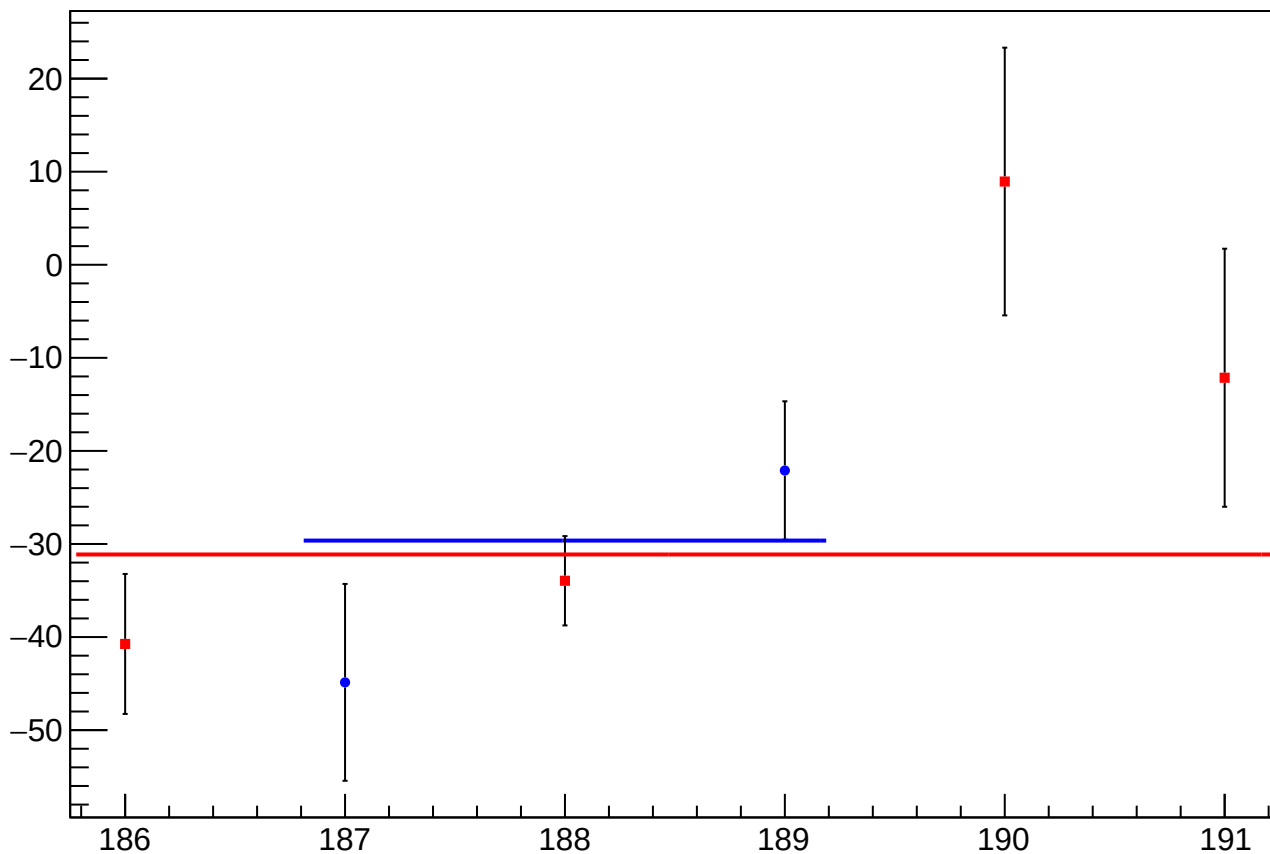
Right: -209.418+/-1.334 χ^2/NDF : 844.7/5

In: -201.463+/-2.634 χ^2/NDF : 68.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -209.418+/-1.334 χ^2/NDF : 844.7/5

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.635 ± 6.083 χ^2/NDF : 3.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -31.128 ± 3.749 χ^2/NDF : 11.6/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

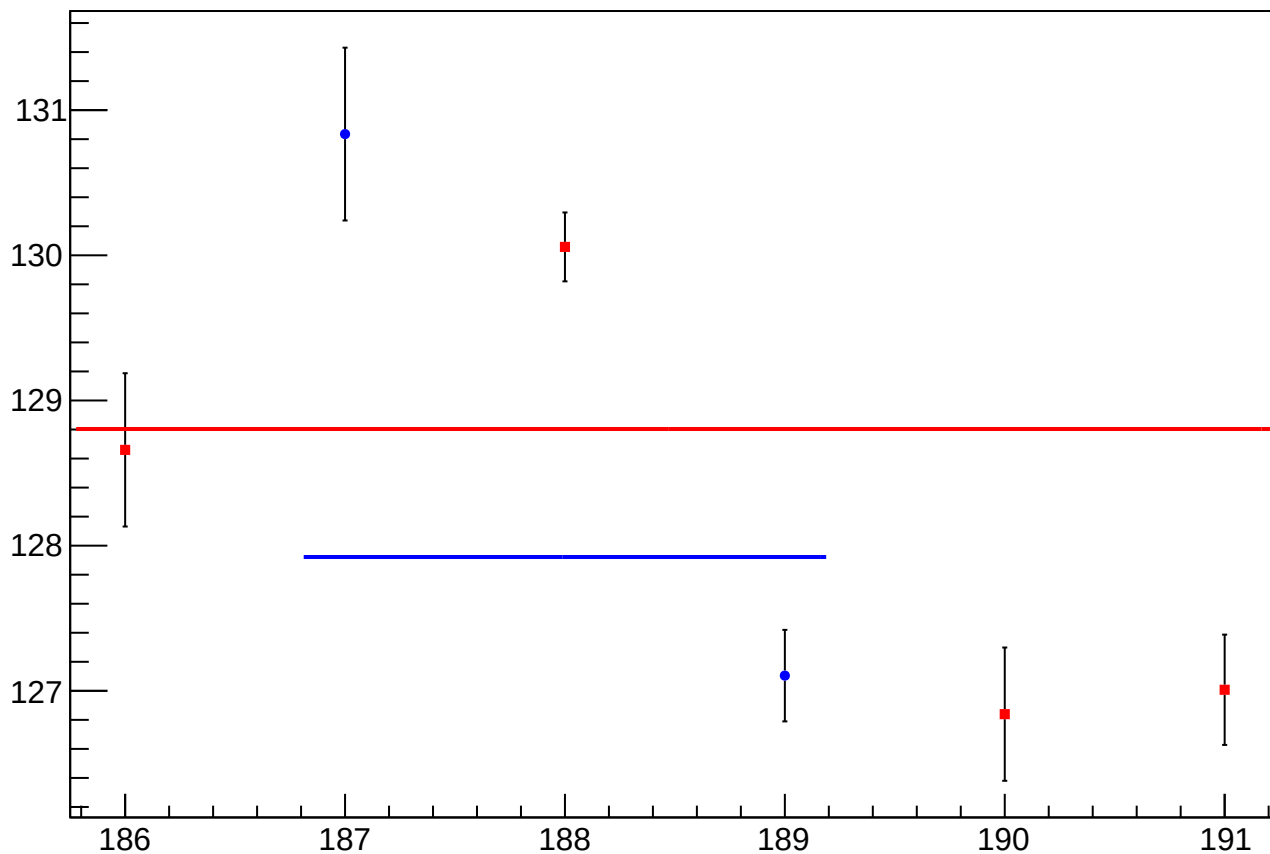
Right: -30.717 ± 3.191 χ^2/NDF : 14.8/5

In: -29.635 ± 6.083 χ^2/NDF : 3.1/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.717 ± 3.191 χ^2/NDF : 14.8/5

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 127.922 $\pm$ 0.279 χ^2 /NDF: 30.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 128.804 $\pm$ 0.174 χ^2 /NDF: 68.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

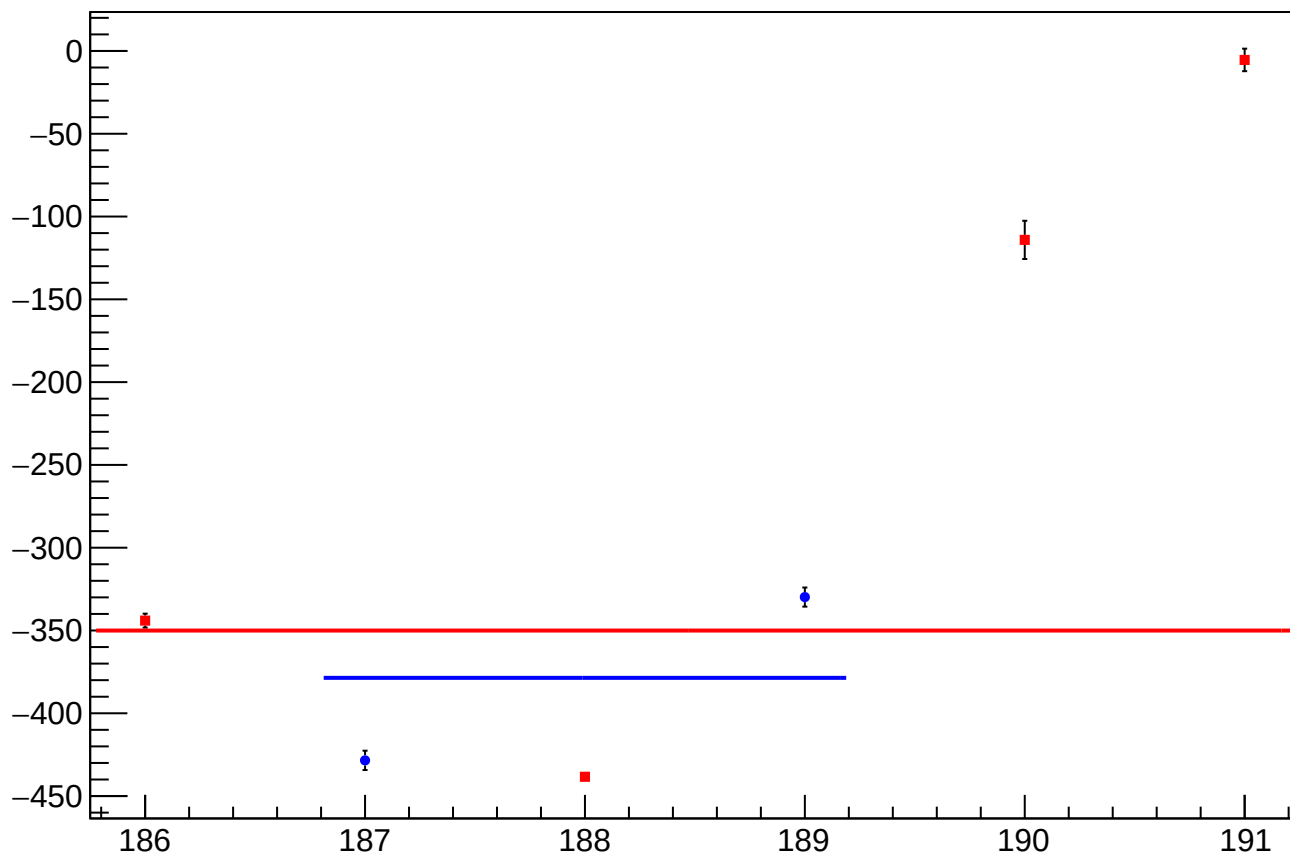
Right: 128.556 $\pm$ 0.148 χ^2 /NDF: 106.6/5

In: 127.922 $\pm$ 0.279 χ^2 /NDF:30.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 128.556 $\pm$ 0.148 χ^2 /NDF: 106.6/5

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -378.599+/-4.102 χ^2/NDF : 144.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -350.040+/-2.270 χ^2/NDF : 3836.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

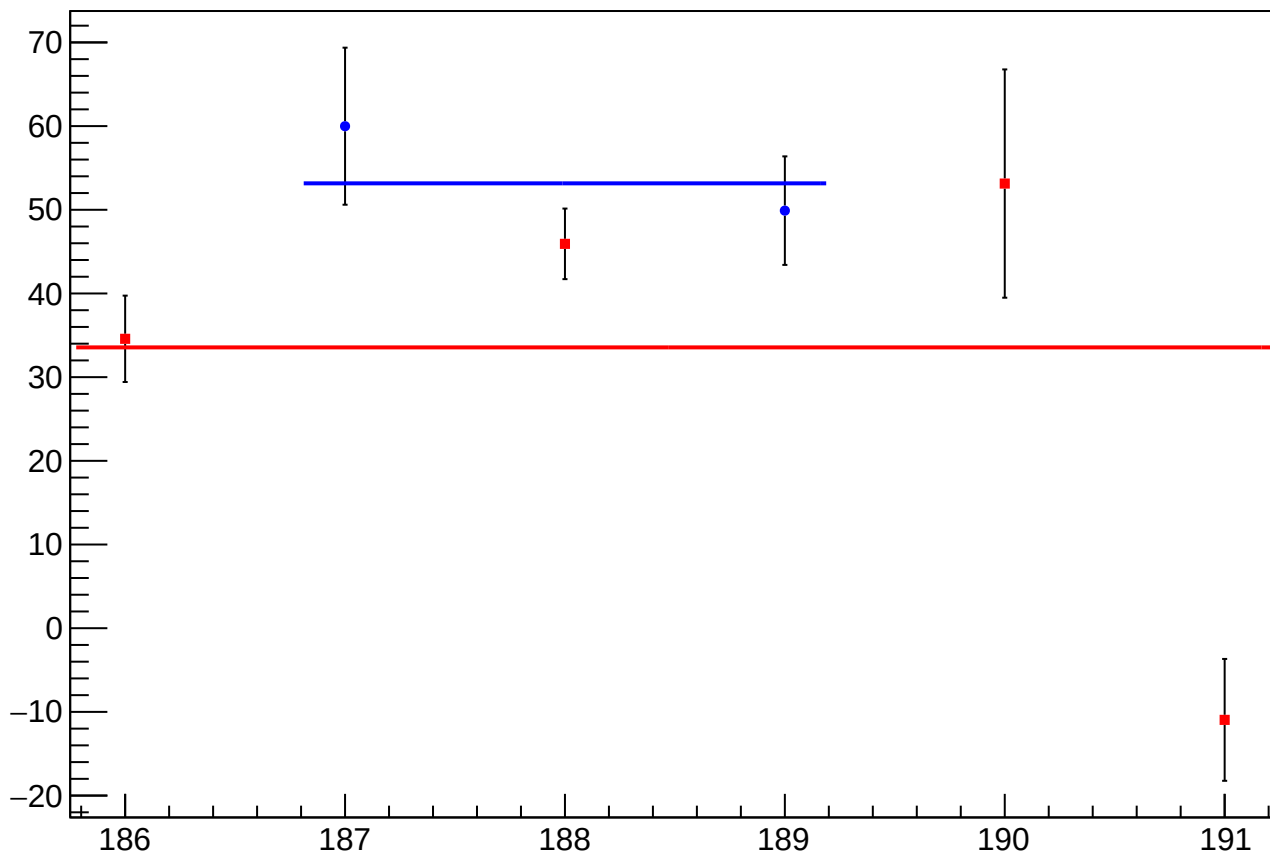
Right: -356.735+/-1.986 χ^2/NDF : 4017.9/5

In: -378.599+/-4.102 χ^2/NDF : 144.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -356.735+/-1.986 χ^2/NDF : 4017.9/5

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 53.160 $\pm$ 5.335 χ^2 /NDF: 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 33.557 $\pm$ 2.911 χ^2 /NDF: 48.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

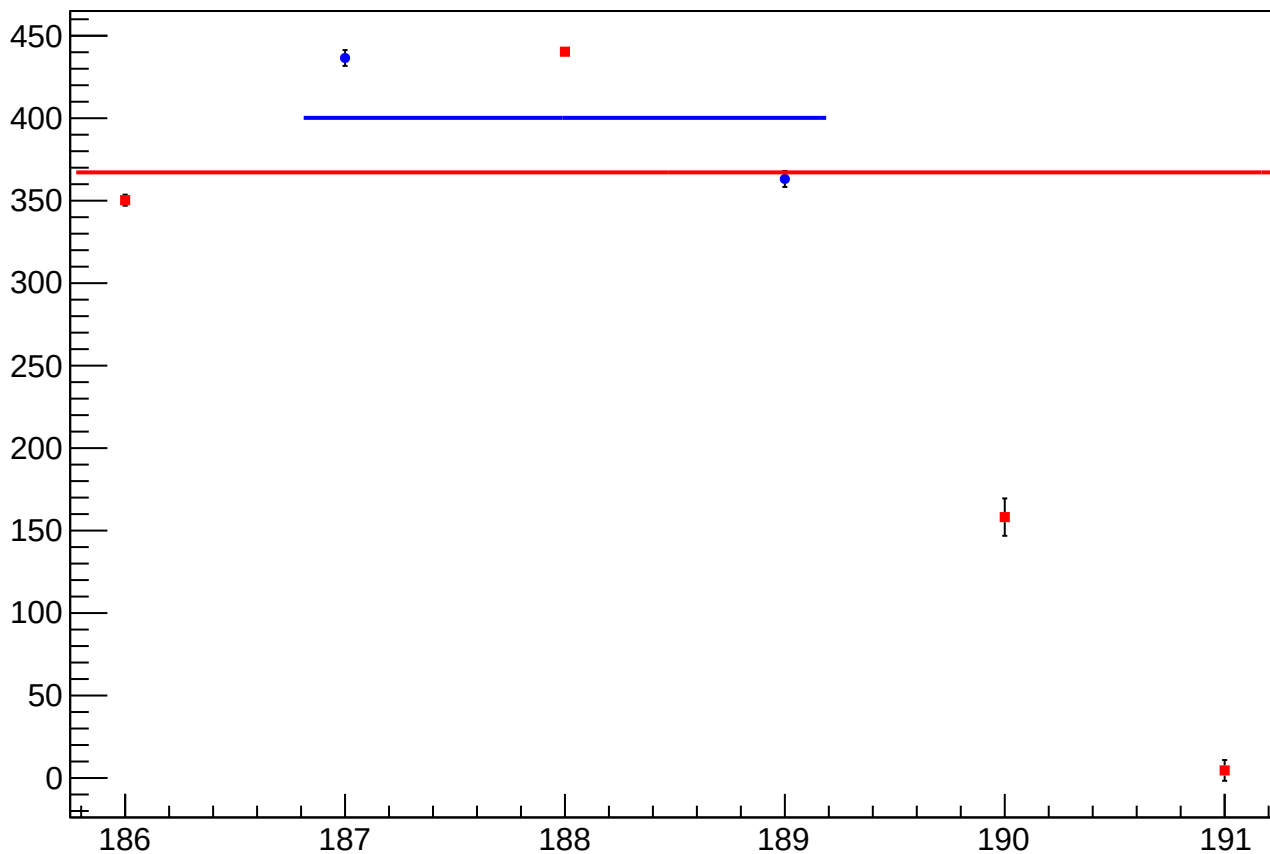
Right: 38.053 $\pm$ 2.555 χ^2 /NDF: 59.3/5

In: 53.160 $\pm$ 5.335 χ^2 /NDF: 0.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 38.053 $\pm$ 2.555 χ^2 /NDF: 59.3/5

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 400.222+/-3.404 χ^2/NDF : 116.0/1

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 367.164+/-1.857 χ^2/NDF : 4585.2/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

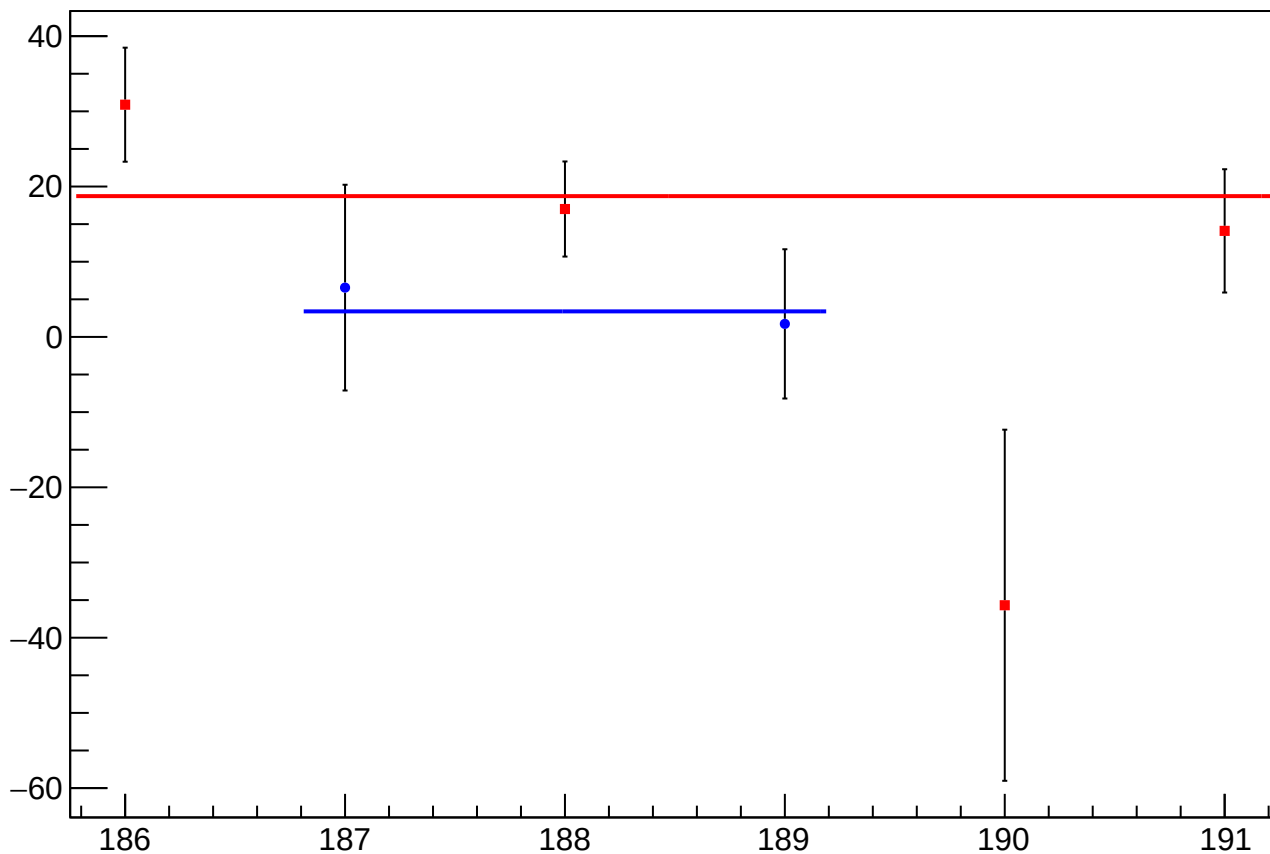
Right: 374.746+/-1.630 χ^2/NDF : 4773.9/5

In: 400.222+/-3.404 χ^2/NDF :116.0/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 374.746+/-1.630 χ^2/NDF : 4773.9/5

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.397+/-8.034 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.725+/-4.113 χ^2/NDF : 8.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

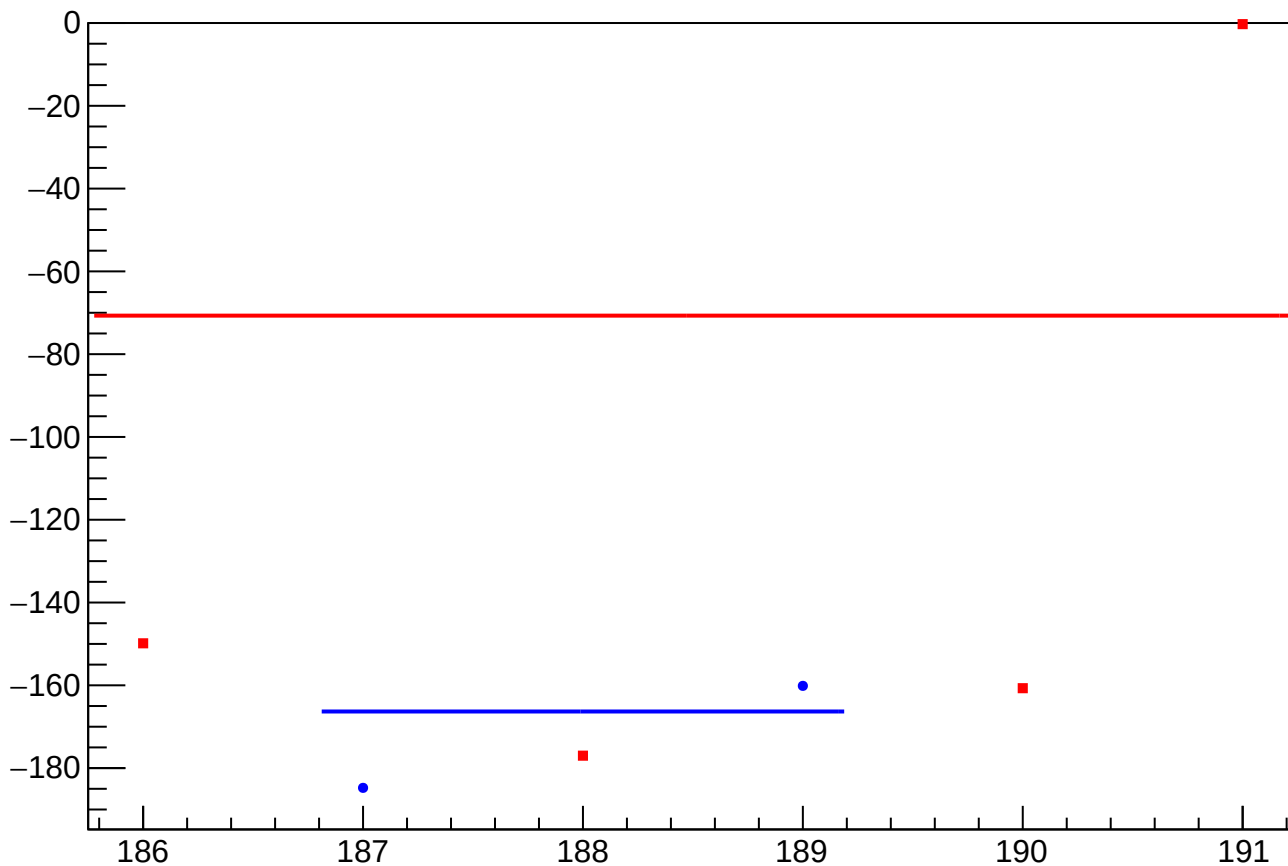
Right: 15.541+/-3.661 χ^2/NDF : 11.4/5

In: 3.397+/-8.034 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.541+/-3.661 χ^2/NDF : 11.4/5

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -166.323+/-0.388 χ^2/NDF : 757.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -70.692+/-0.171 χ^2/NDF : 237253.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

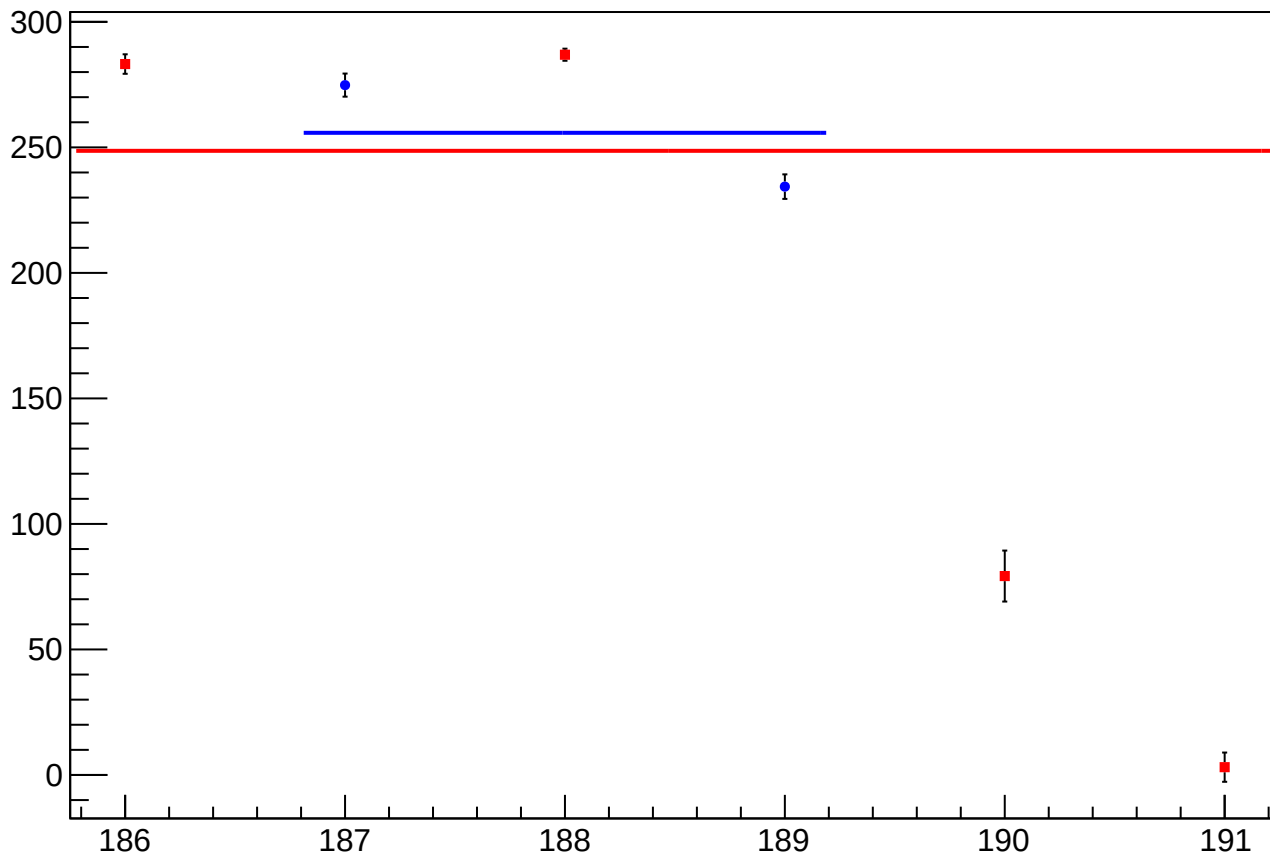
Right: -86.237+/-0.157 χ^2/NDF : 288779.8/5

In: -166.323+/-0.388 χ^2/NDF : 757.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -86.237+/-0.157 χ^2/NDF : 288779.8/5

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 255.805 ± 3.351 $\chi^2/\text{NDF}: 36.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 248.627 ± 1.898 $\chi^2/\text{NDF}: 2386.2/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

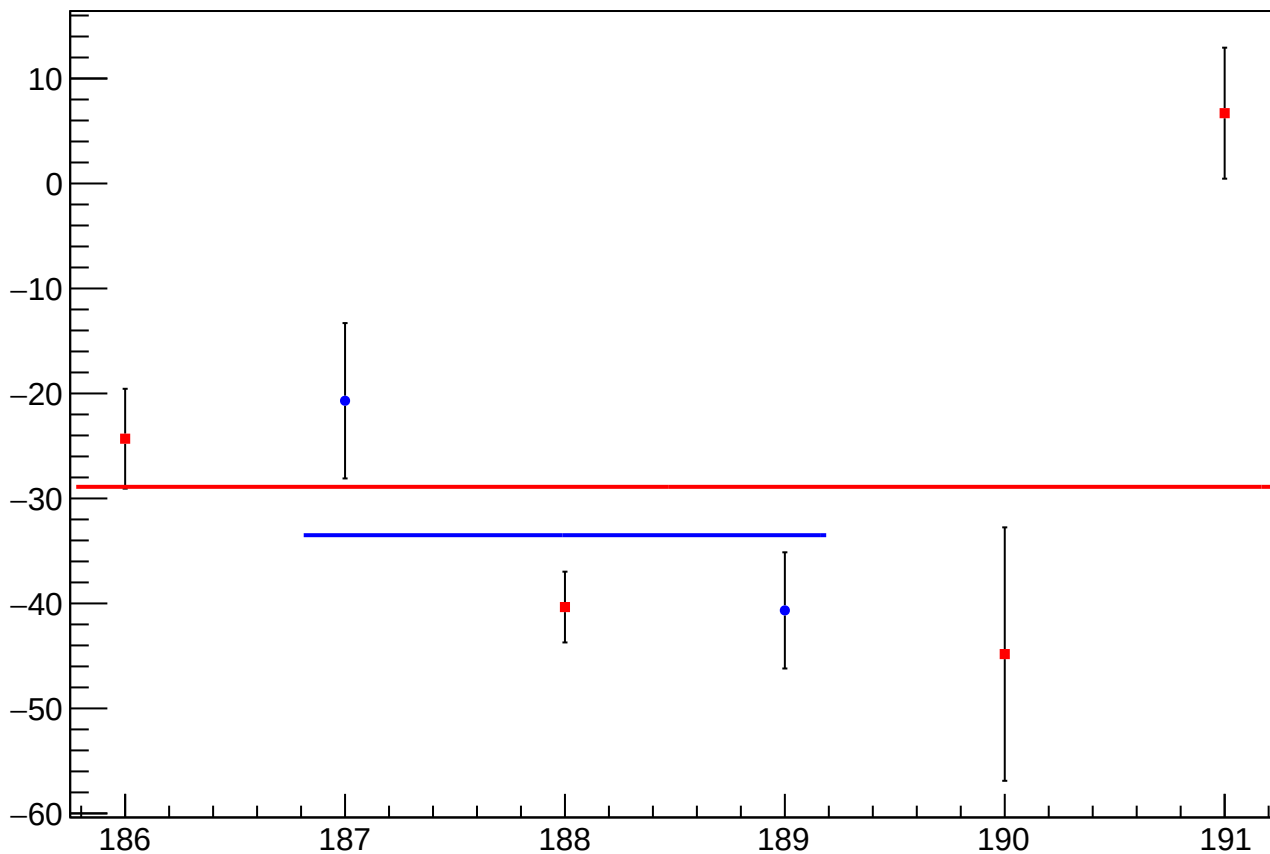
Right: 250.371 ± 1.652 $\chi^2/\text{NDF}: 2426.0/5$

In: 255.805 ± 3.351 $\chi^2/\text{NDF}: 36.3/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 250.371 ± 1.652 $\chi^2/\text{NDF}: 2426.0/5$

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -33.501 $\pm$ 4.431 χ^2 /NDF: 4.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -28.894 $\pm$ 2.463 χ^2 /NDF: 46.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

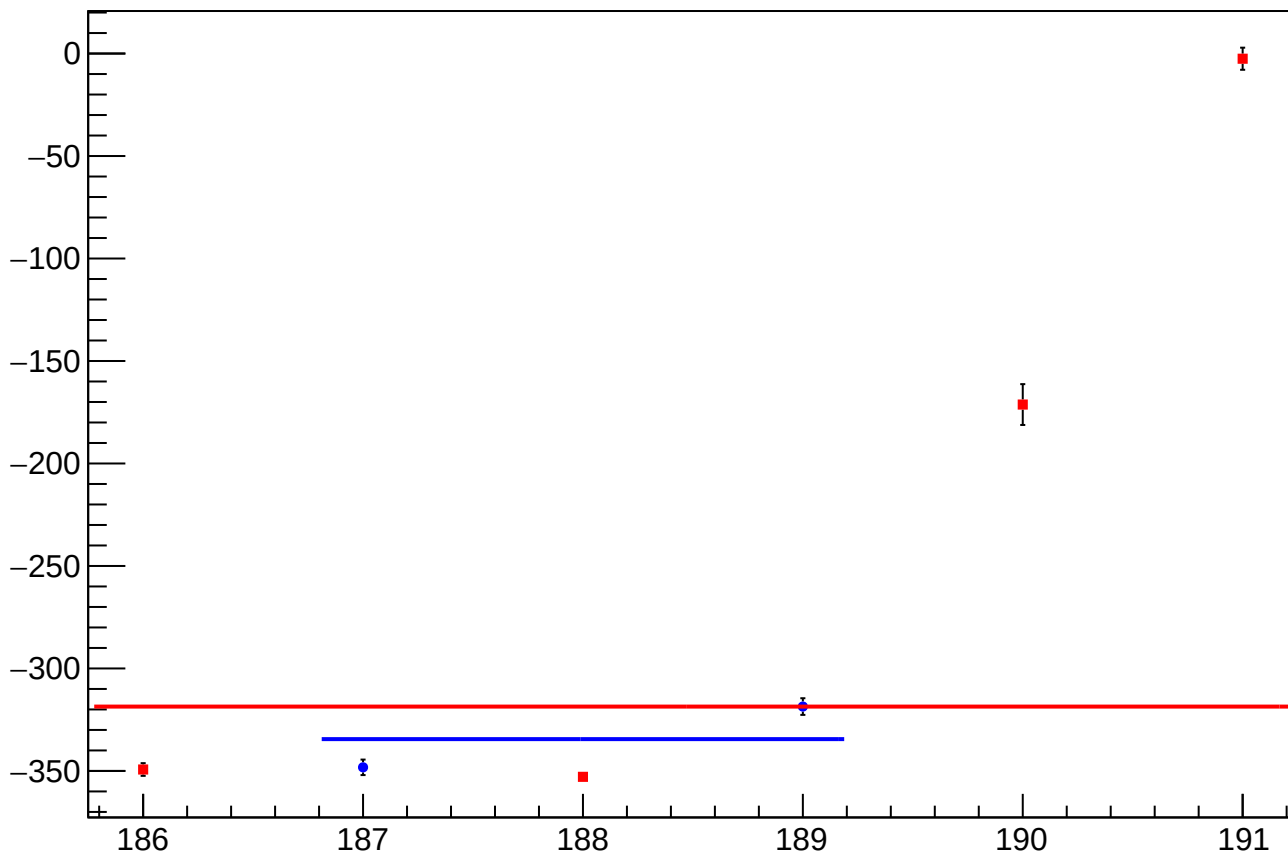
Right: -29.982 $\pm$ 2.153 χ^2 /NDF: 52.3/5

In: -33.501 $\pm$ 4.431 χ^2 /NDF: 4.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -29.982 $\pm$ 2.153 χ^2 /NDF: 52.3/5

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -334.477+/-2.767 χ^2/NDF : 28.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -318.602+/-1.551 χ^2/NDF : 4066.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

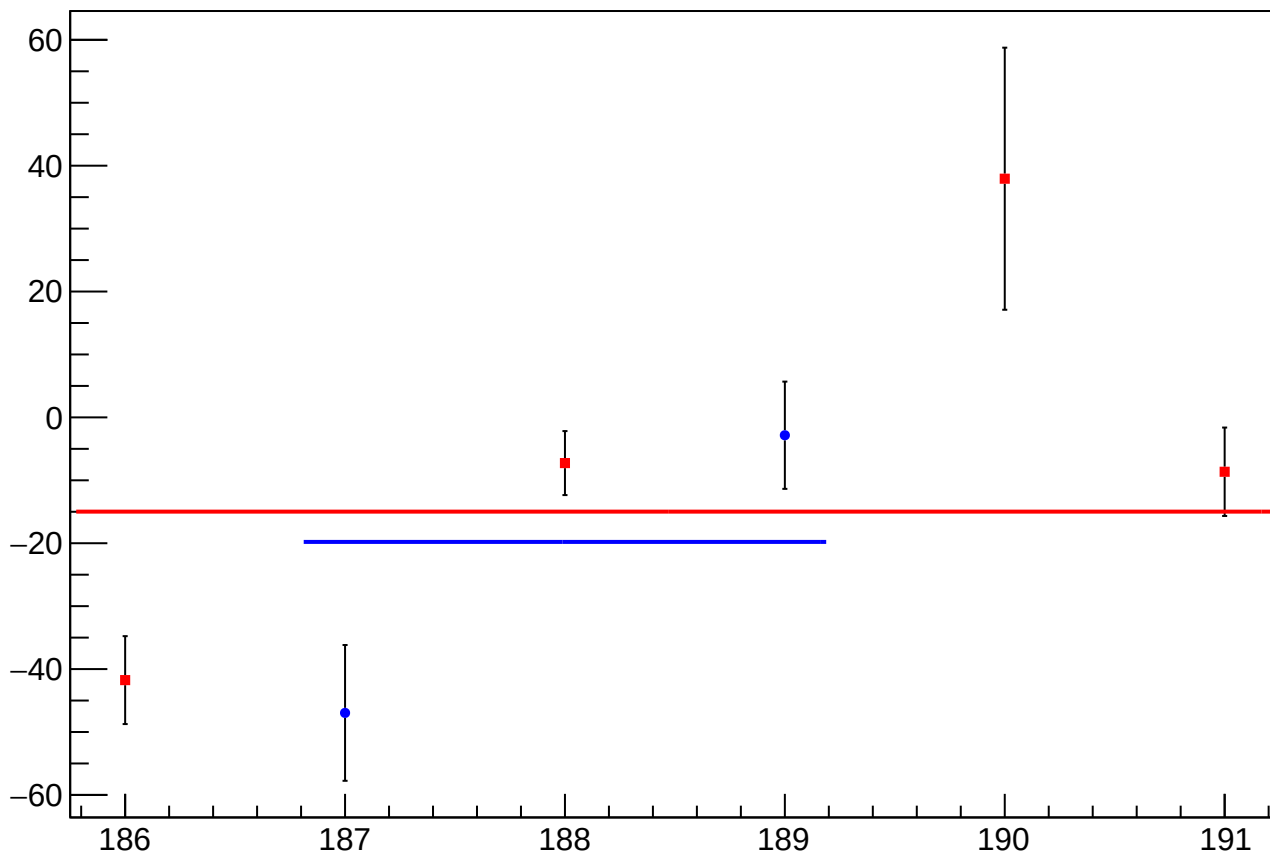
Right: -322.398+/-1.353 χ^2/NDF : 4119.6/5

In: -334.477+/-2.767 χ^2/NDF : 28.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -322.398+/-1.353 χ^2/NDF : 4119.6/5

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.790 ± 6.688 $\chi^2/\text{NDF}: 10.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -14.977 ± 3.498 $\chi^2/\text{NDF}: 24.3/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

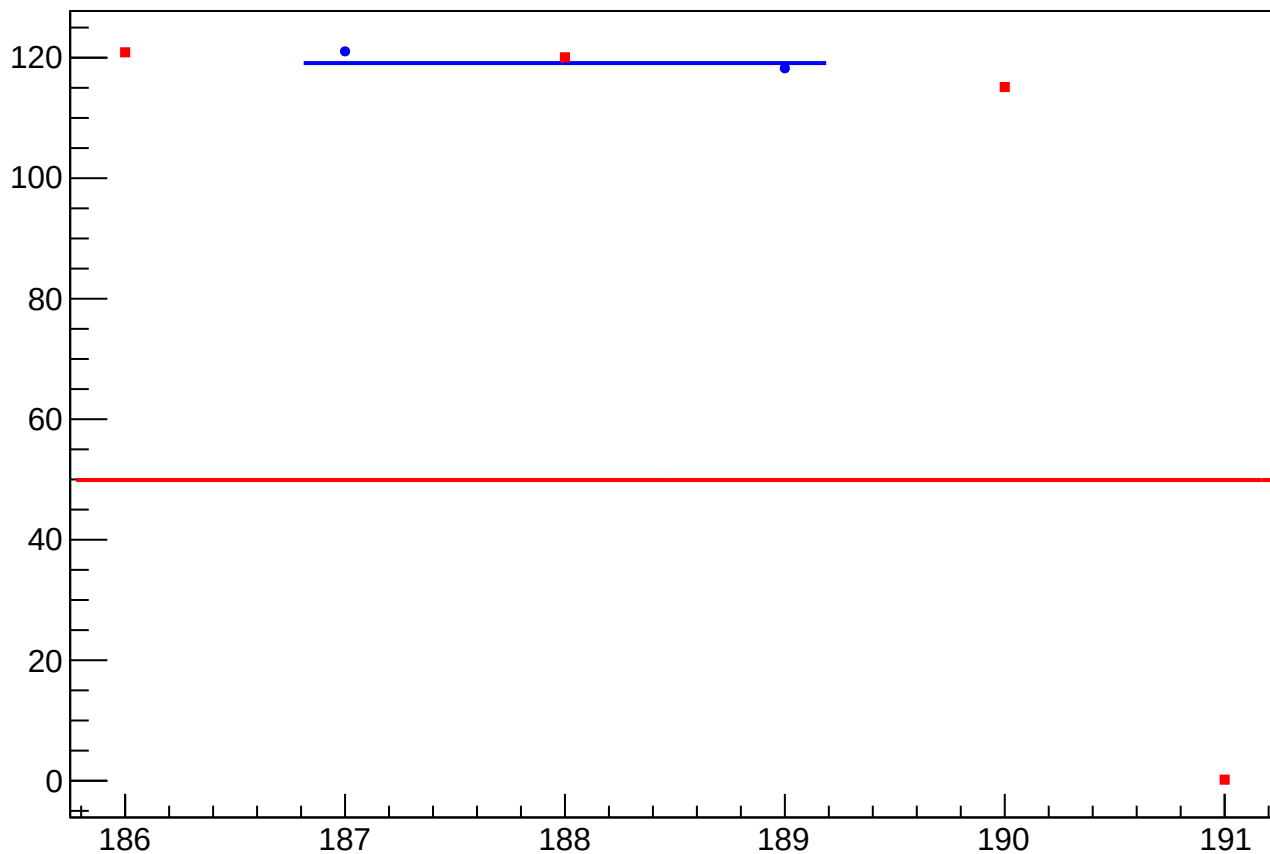
Right: -16.011 ± 3.100 $\chi^2/\text{NDF}: 35.0/5$

In: -19.790 ± 6.688 $\chi^2/\text{NDF}: 10.3/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -16.011 ± 3.100 $\chi^2/\text{NDF}: 35.0/5$

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 119.107 $\pm$ 0.339 χ^2 /NDF: 14.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 49.907 $\pm$ 0.147 χ^2 /NDF: 160731.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

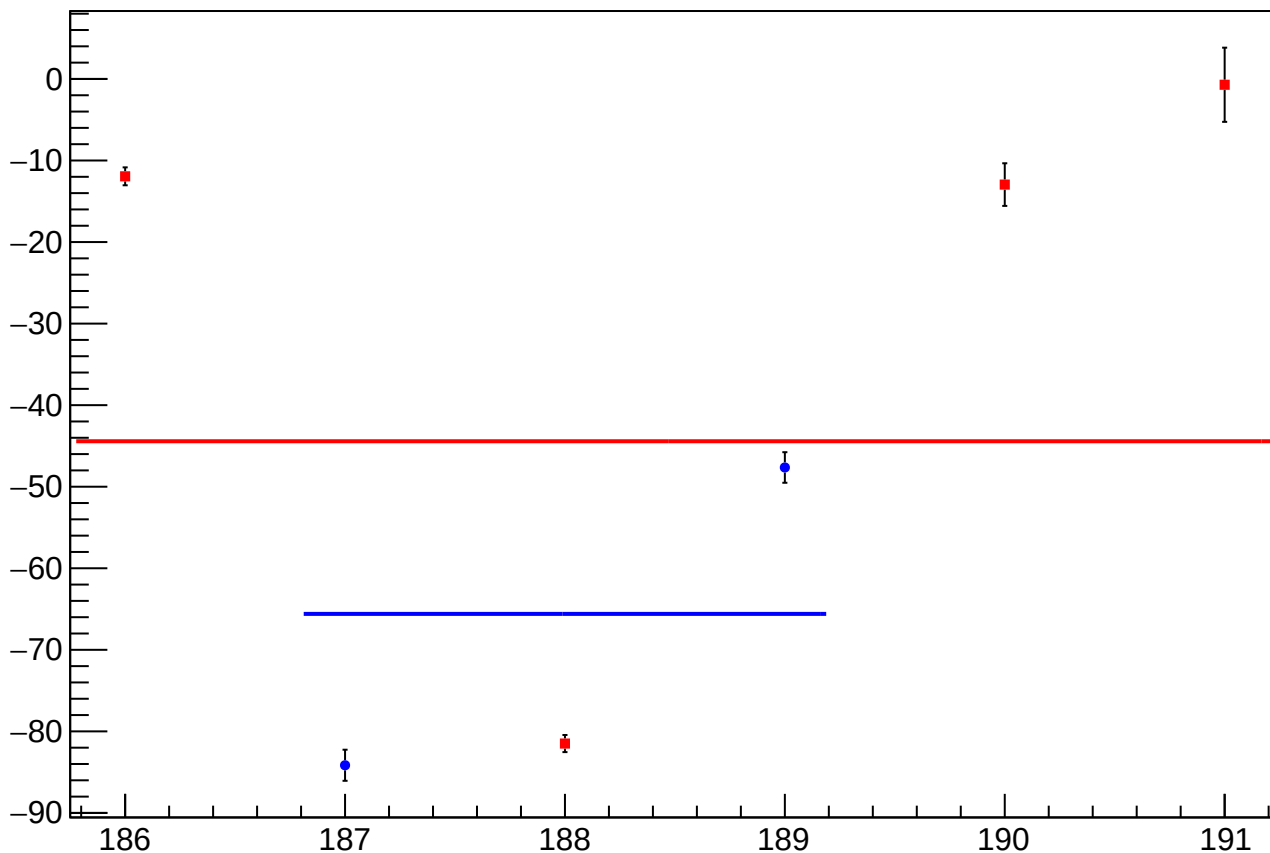
Right: 60.827 $\pm$ 0.135 χ^2 /NDF: 195756.5/5

In: 119.107 $\pm$ 0.339 χ^2 /NDF: 14.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 60.827 $\pm$ 0.135 χ^2 /NDF: 195756.5/5

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -65.595 $\pm$ 1.336 χ^2 /NDF: 186.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -44.426 $\pm$ 0.719 χ^2 /NDF: 2360.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

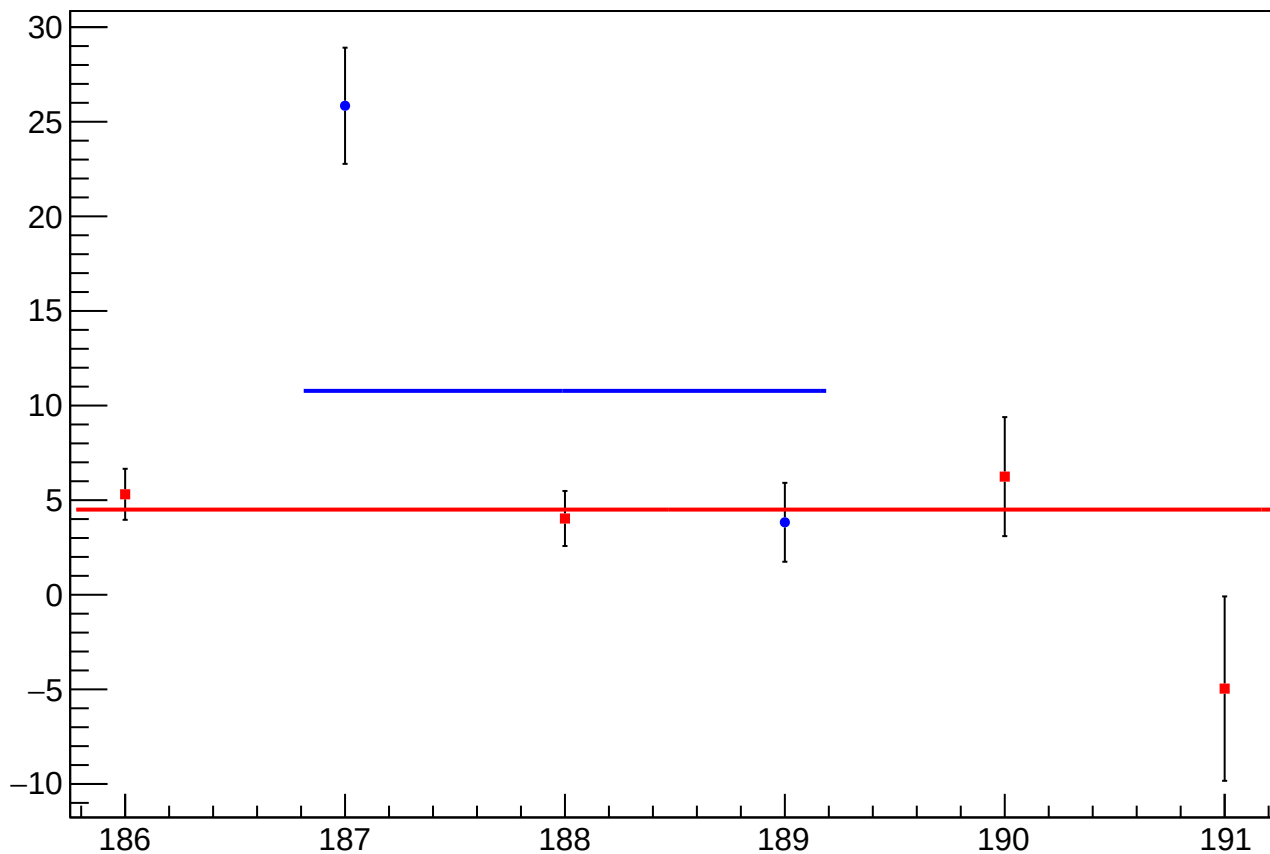
Right: -49.182 $\pm$ 0.633 χ^2 /NDF: 2741.8/5

In: -65.595 $\pm$ 1.336 χ^2 /NDF:186.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -49.182 $\pm$ 0.633 χ^2 /NDF: 2741.8/5

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.777+/-1.725 χ^2/NDF : 35.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.501+/-0.926 χ^2/NDF : 4.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

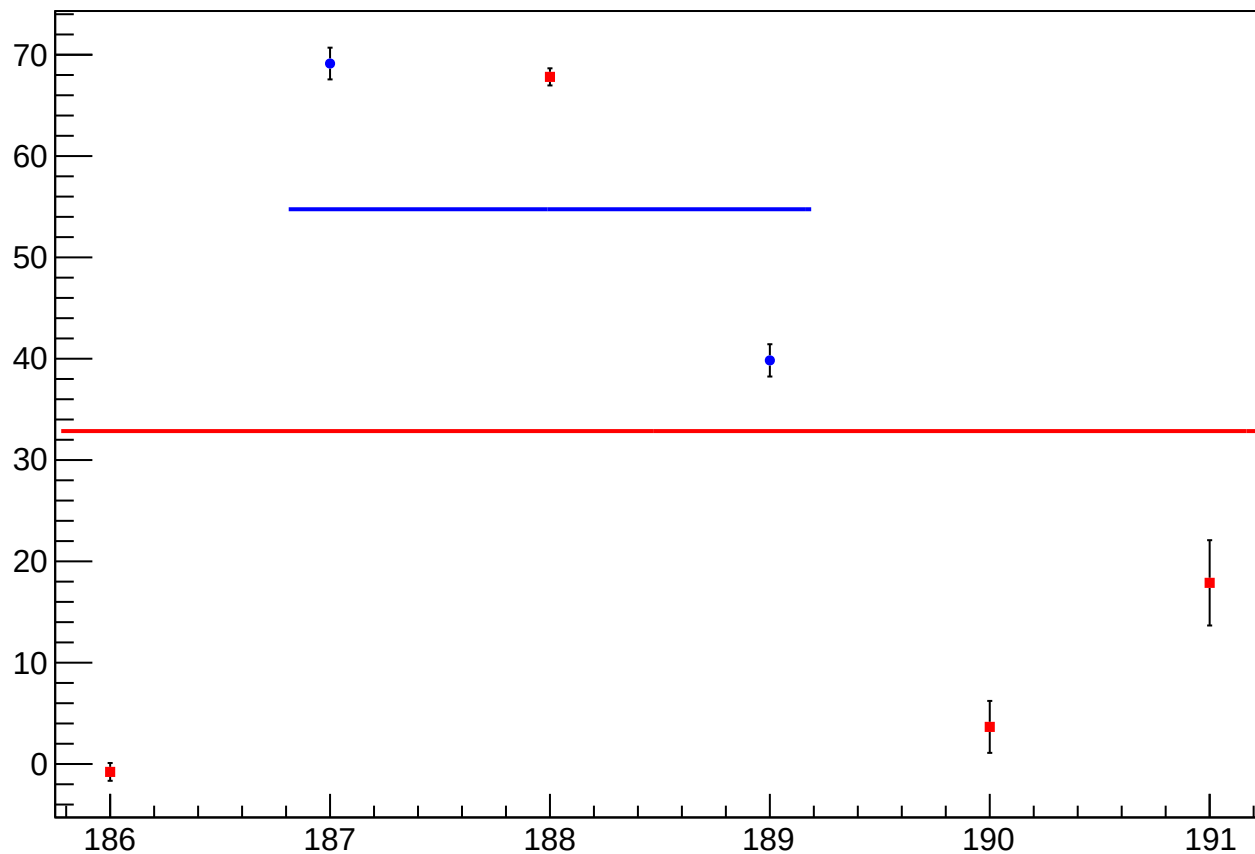
Right: 5.905+/-0.816 χ^2/NDF : 50.0/5

In: 10.777+/-1.725 χ^2/NDF : 35.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.905+/-0.816 χ^2/NDF : 50.0/5

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.751 ± 1.117 $\chi^2/\text{NDF}: 171.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 32.857 ± 0.587 $\chi^2/\text{NDF}: 3321.3/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

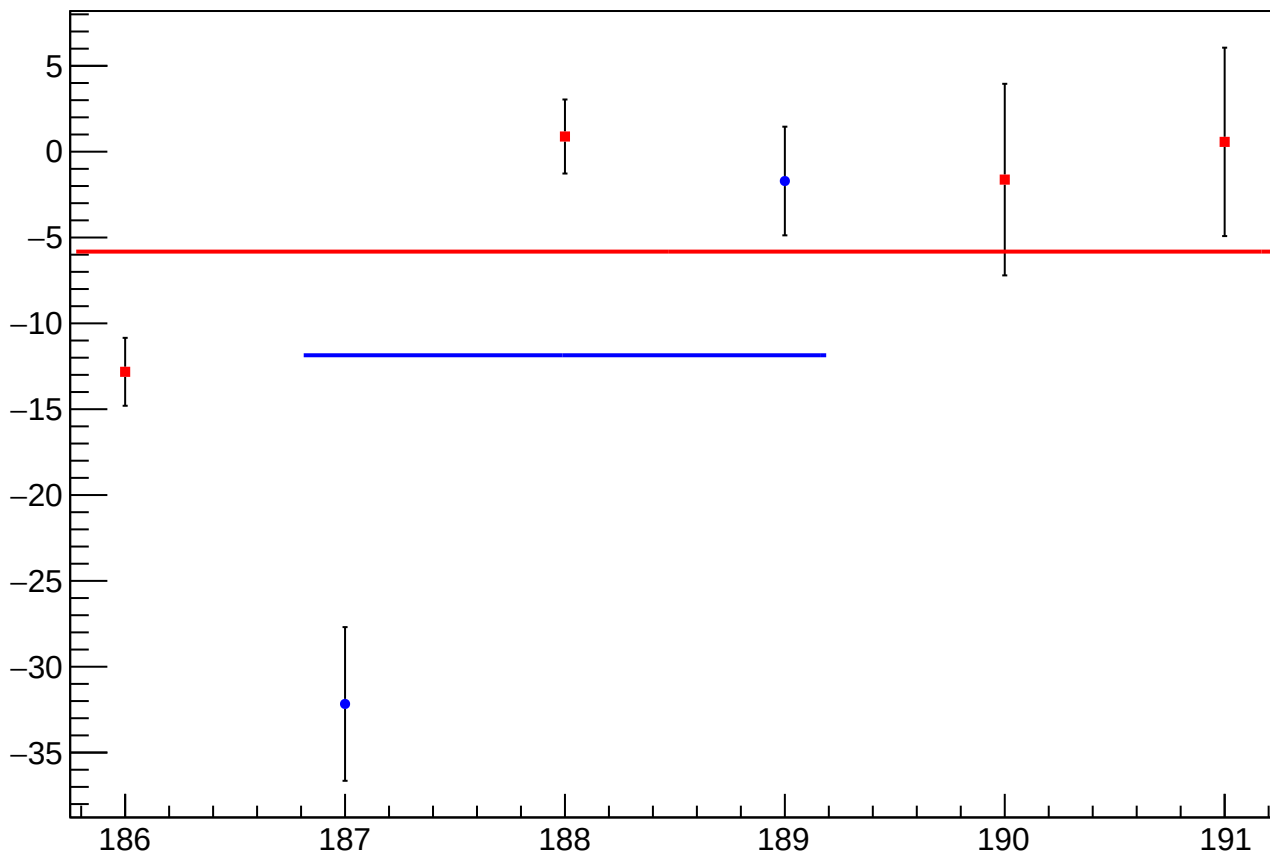
Right: 37.589 ± 0.519 $\chi^2/\text{NDF}: 3794.3/5$

In: 54.751 ± 1.117 $\chi^2/\text{NDF}: 171.9/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 37.589 ± 0.519 $\chi^2/\text{NDF}: 3794.3/5$

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.858 $\pm$ 2.584 χ^2 /NDF: 30.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.820 $\pm$ 1.366 χ^2 /NDF: 24.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

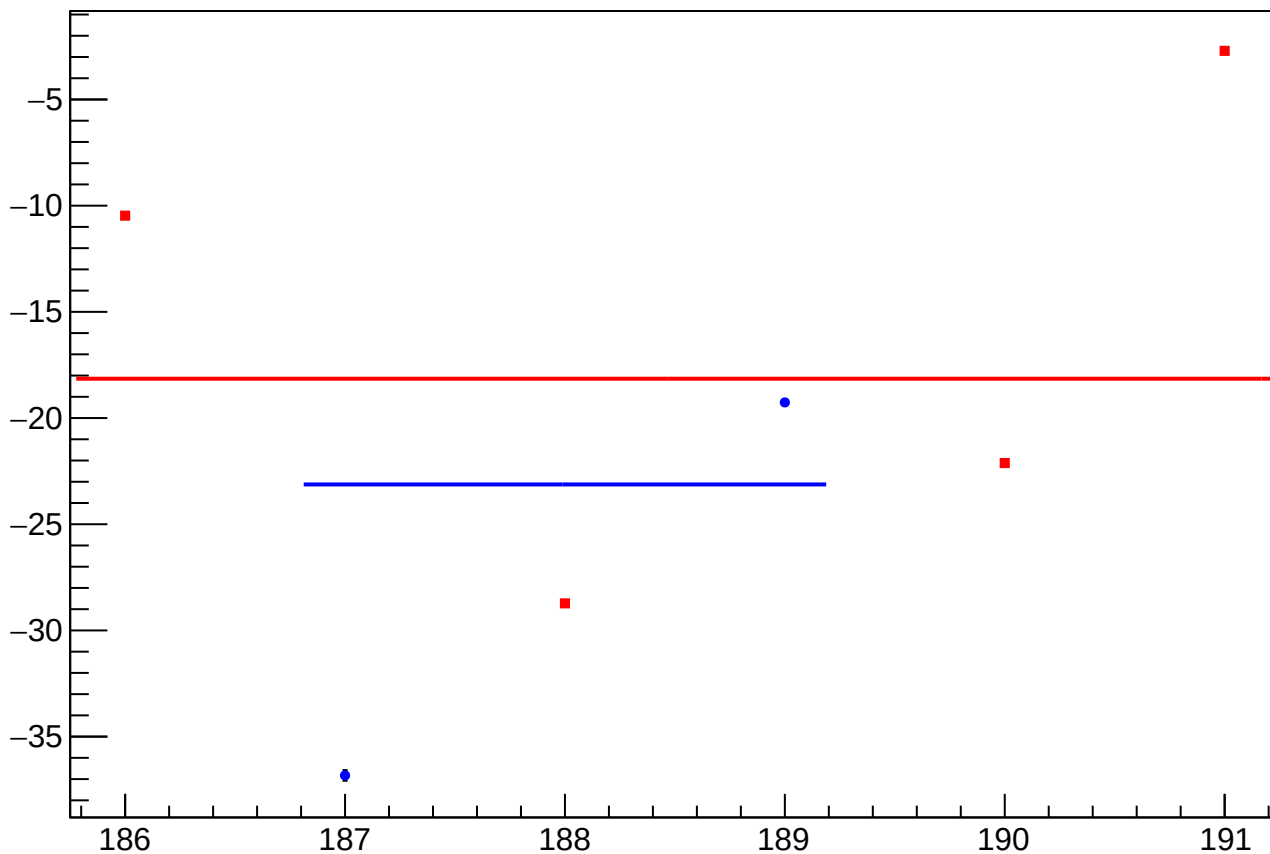
Right: -7.139 $\pm$ 1.208 χ^2 /NDF: 59.3/5

In: -11.858 $\pm$ 2.584 χ^2 /NDF:30.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.139 $\pm$ 1.208 χ^2 /NDF: 59.3/5

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -23.126+/-0.118 χ^2/NDF : 3771.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.148+/-0.068 χ^2/NDF : 23978.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

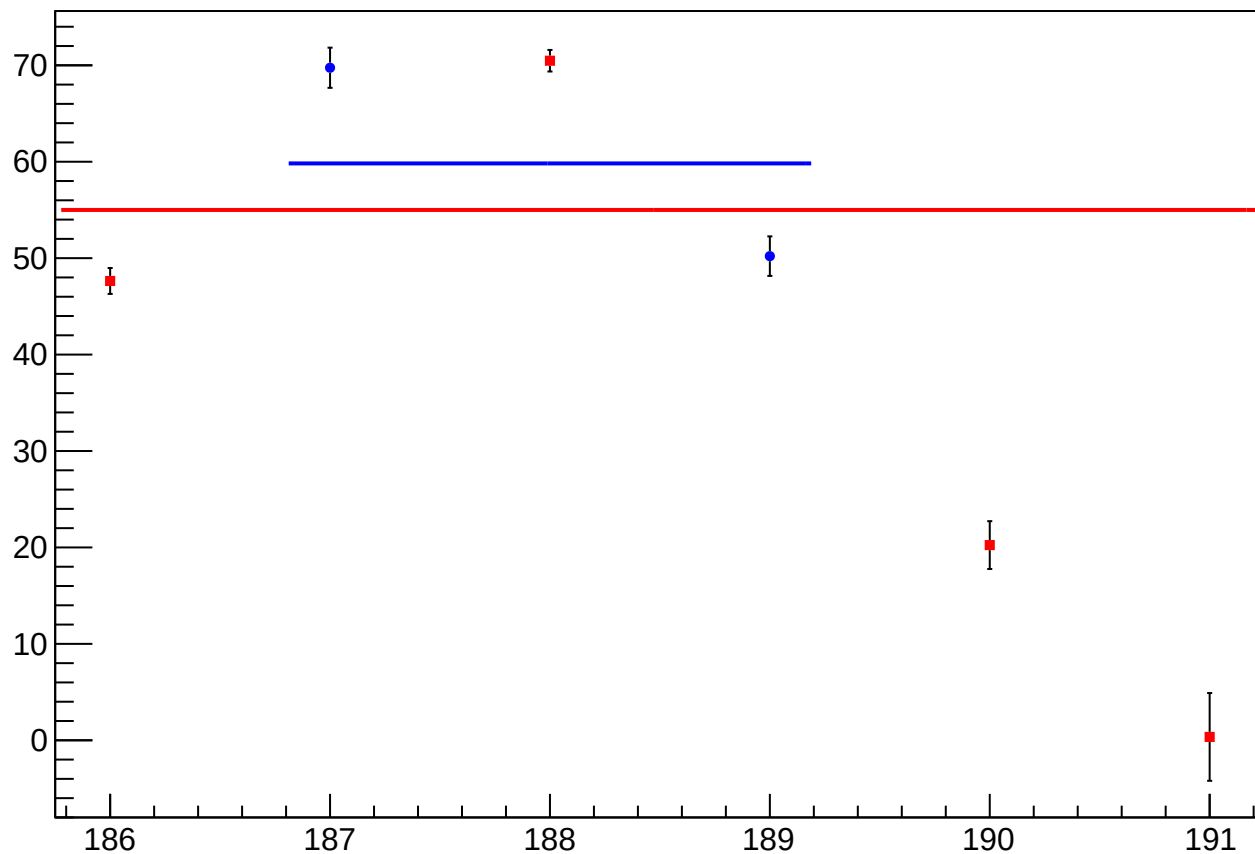
Right: -19.391+/-0.059 χ^2/NDF : 29075.4/5

In: -23.126+/-0.118 χ^2/NDF : 3771.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.391+/-0.059 χ^2/NDF : 29075.4/5

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 59.825+/-1.461 χ^2 /NDF: 44.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 55.002+/-0.799 χ^2 /NDF: 562.2/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

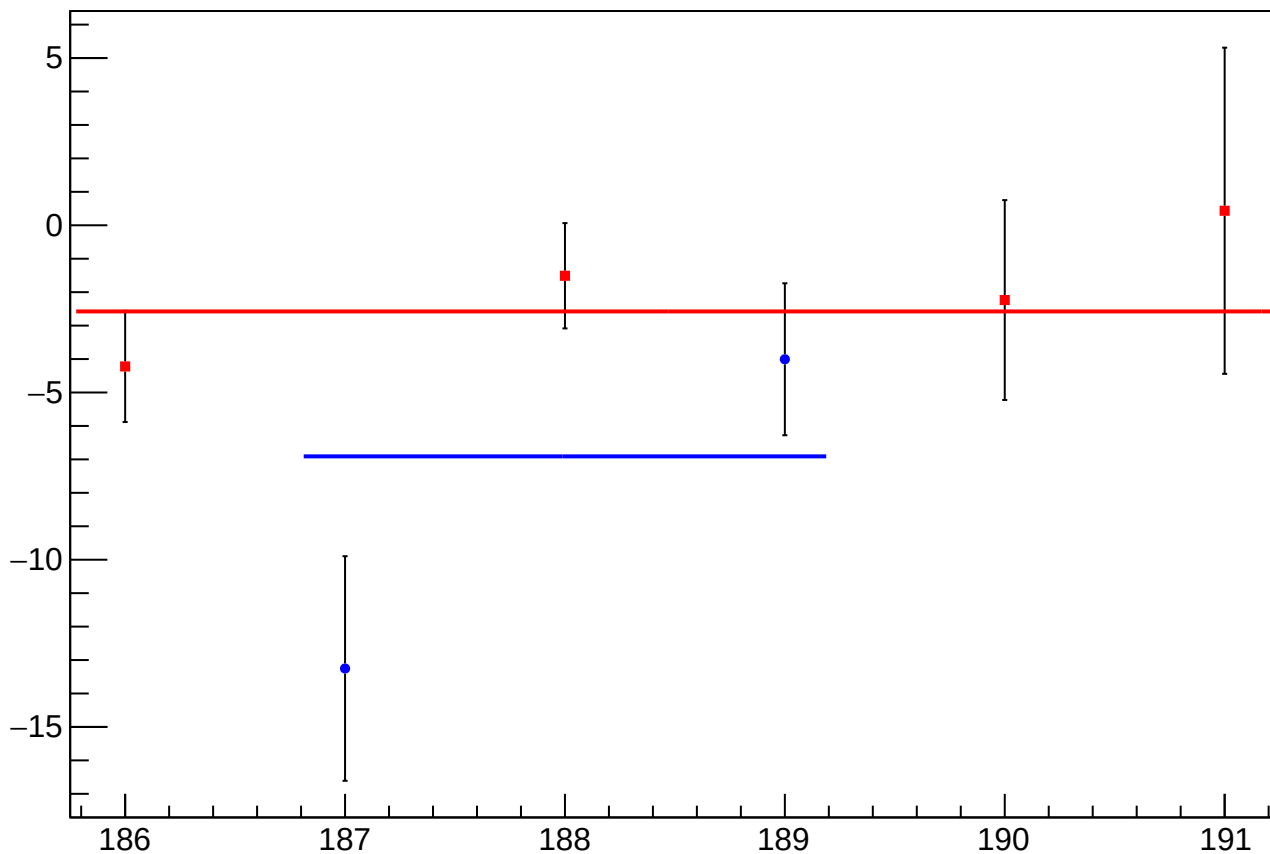
Right: 56.113+/-0.701 χ^2 /NDF: 615.3/5

In: 59.825+/-1.461 χ^2 /NDF:44.7/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 56.113+/-0.701 χ^2 /NDF: 615.3/5

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.910+/-1.882 χ^2/NDF : 5.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.576+/-1.043 χ^2/NDF : 1.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

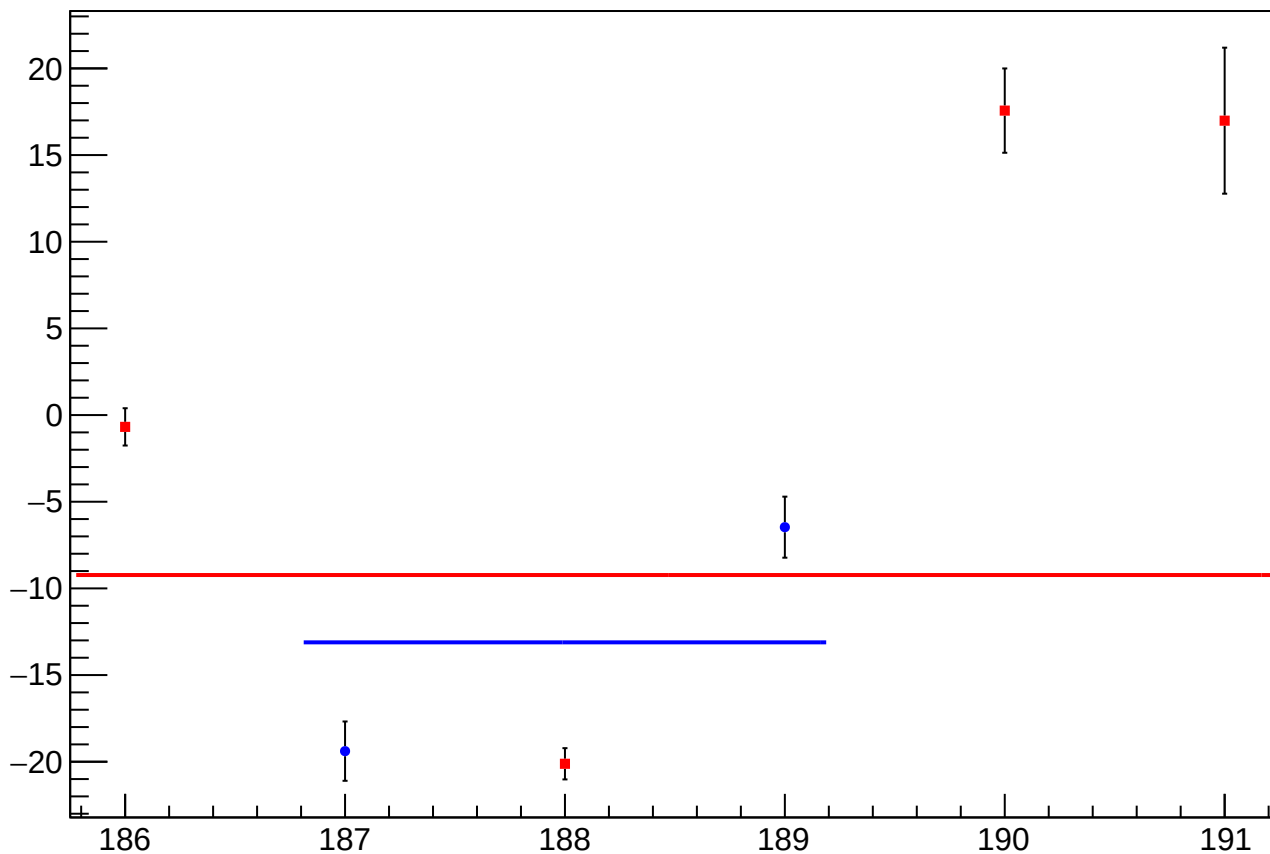
Right: -3.595+/-0.912 χ^2/NDF : 11.1/5

In: -6.910+/-1.882 χ^2/NDF : 5.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.595+/-0.912 χ^2/NDF : 11.1/5

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -13.113+/-1.227 χ^2/NDF : 27.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.229+/-0.657 χ^2/NDF : 369.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

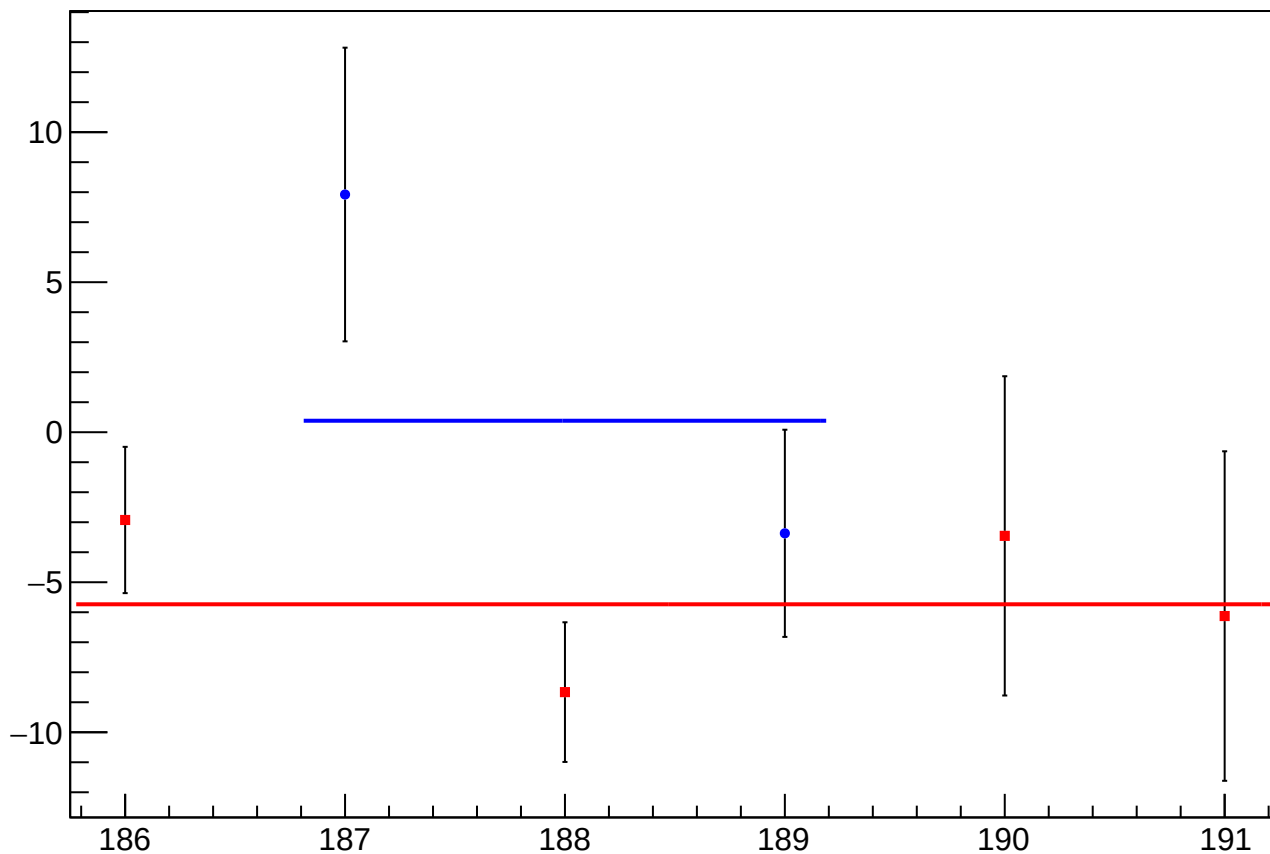
Right: -10.093+/-0.579 χ^2/NDF : 404.5/5

In: -13.113+/-1.227 χ^2/NDF : 27.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.093+/-0.579 χ^2/NDF : 404.5/5

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.383+/-2.821 χ^2/NDF : 3.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.735+/-1.541 χ^2/NDF : 3.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

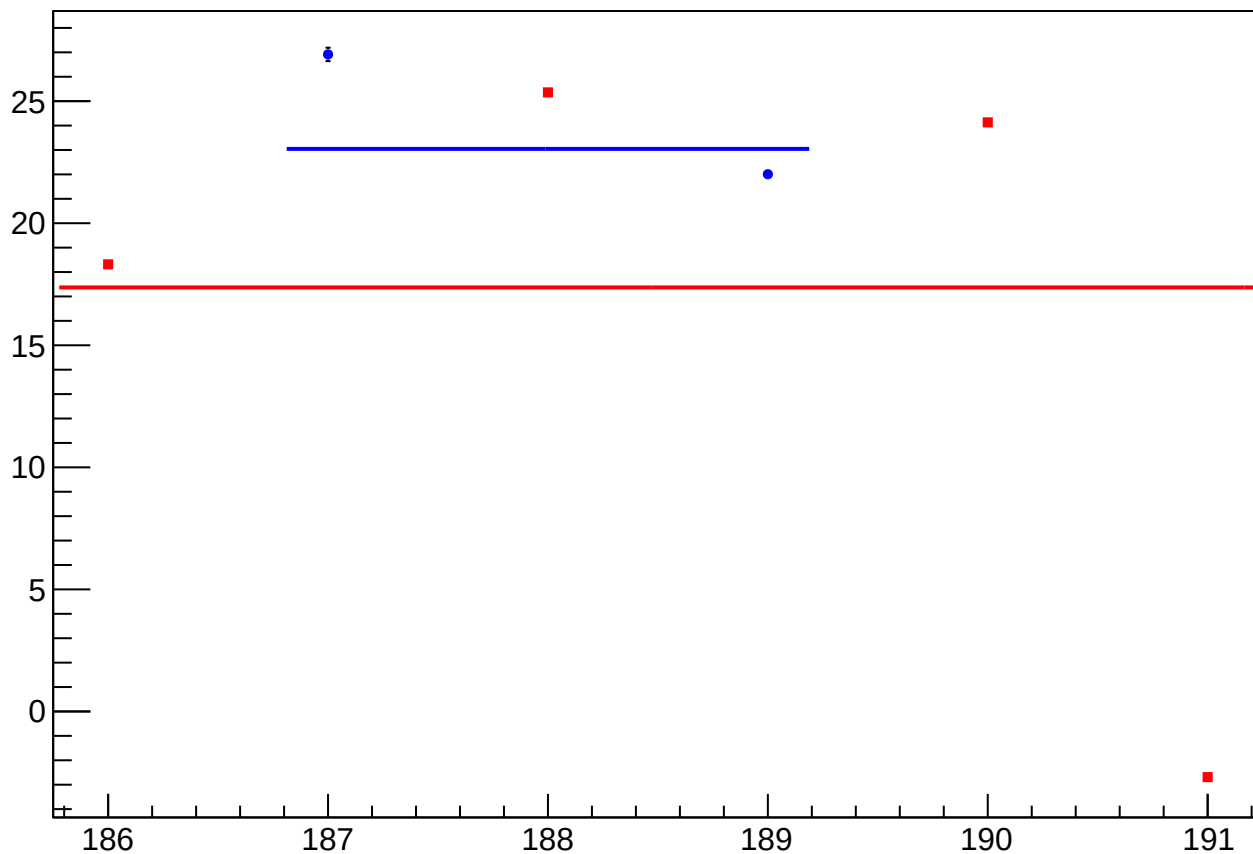
Right: -4.330+/-1.352 χ^2/NDF : 10.3/5

In: 0.383+/-2.821 χ^2/NDF : 3.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.330+/-1.352 χ^2/NDF : 10.3/5

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 23.045 $\pm$ 0.127 χ^2 /NDF: 250.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 17.370 $\pm$ 0.073 χ^2 /NDF: 24402.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

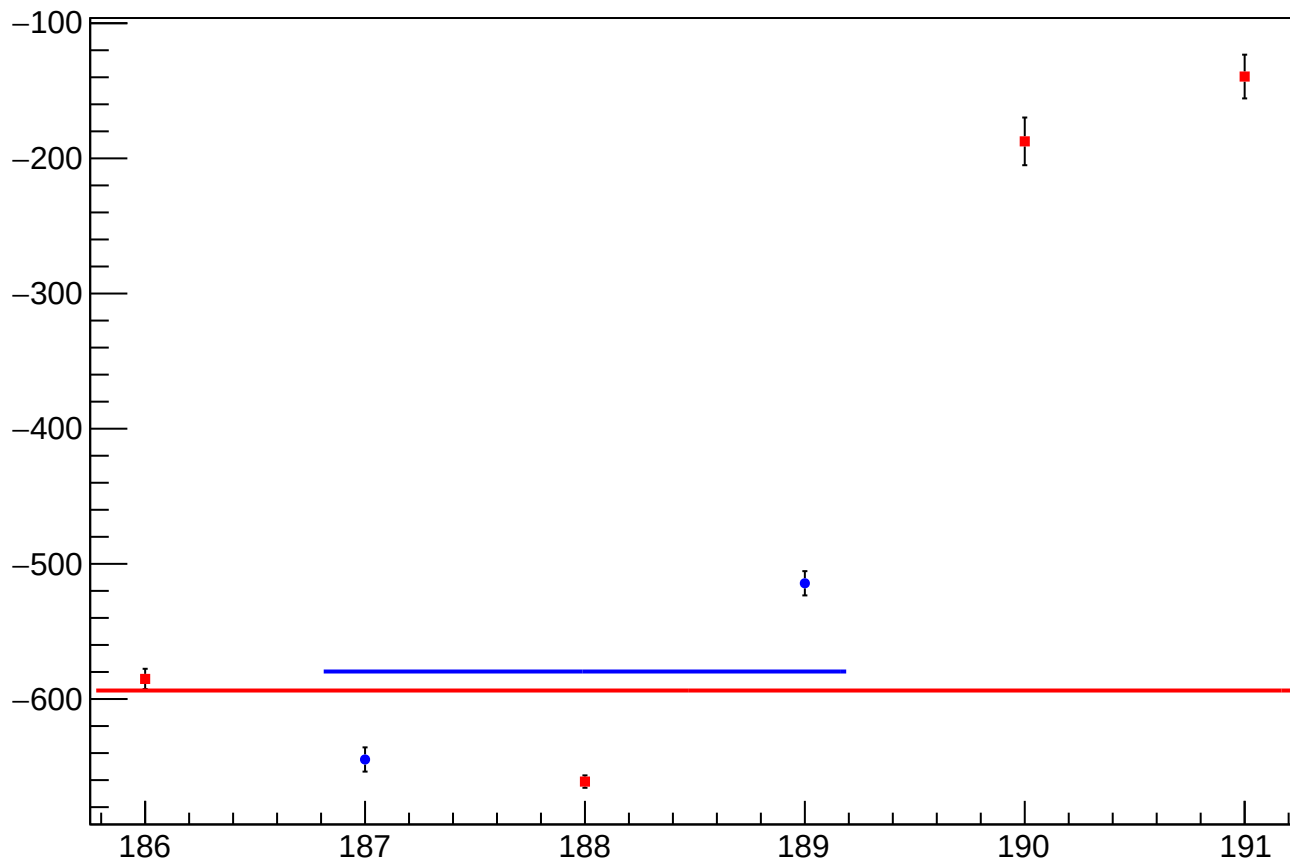
Right: 18.770 $\pm$ 0.063 χ^2 /NDF: 26164.3/5

In: 23.045 $\pm$ 0.127 χ^2 /NDF:250.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 18.770 $\pm$ 0.063 χ^2 /NDF: 26164.3/5

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -579.652+/-6.344 χ^2/NDF : 105.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -593.714+/-3.721 χ^2/NDF : 1534.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

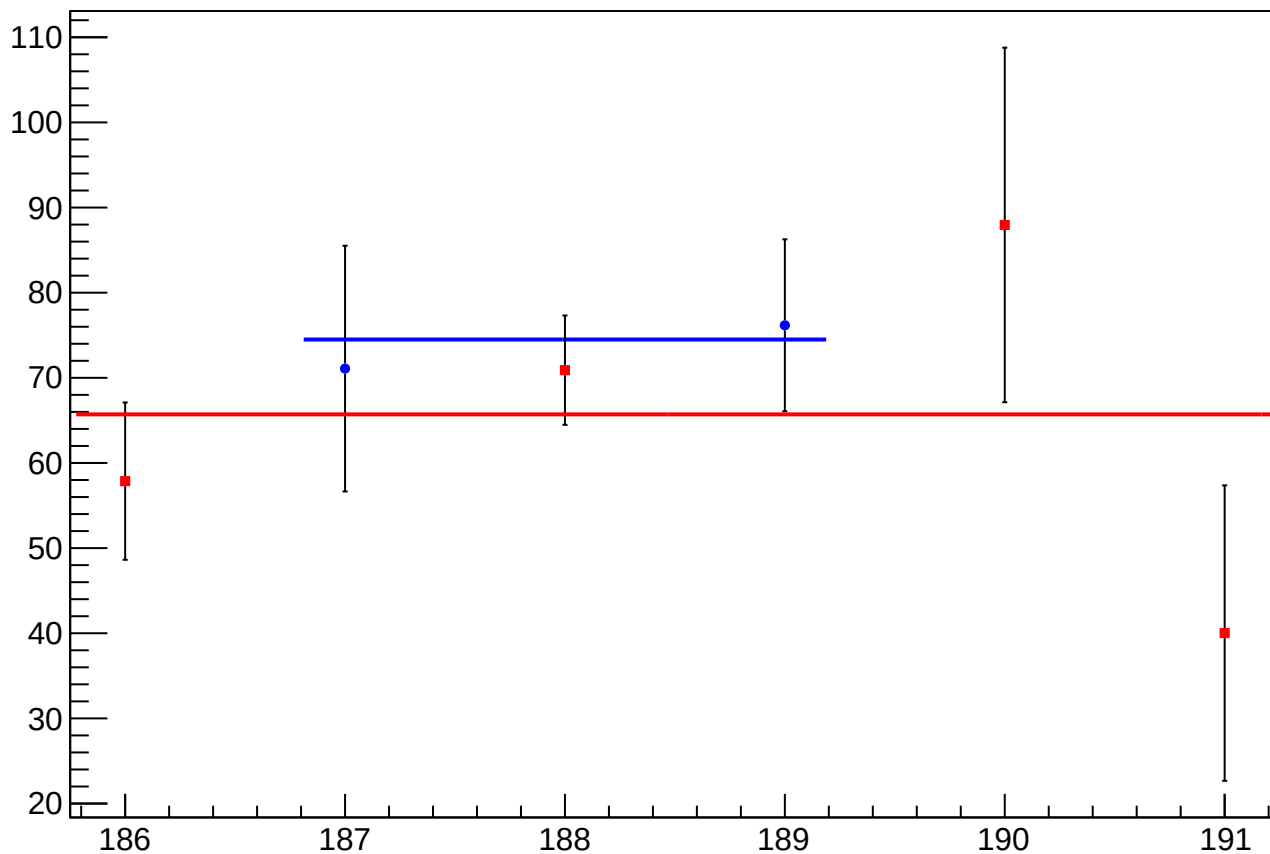
Right: -590.114+/-3.210 χ^2/NDF : 1644.1/5

In: -579.652+/-6.344 χ^2/NDF : 105.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -590.114+/-3.210 χ^2/NDF : 1644.1/5

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 74.500 $\pm$ 8.273 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 65.709 $\pm$ 4.903 χ^2 /NDF: 4.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

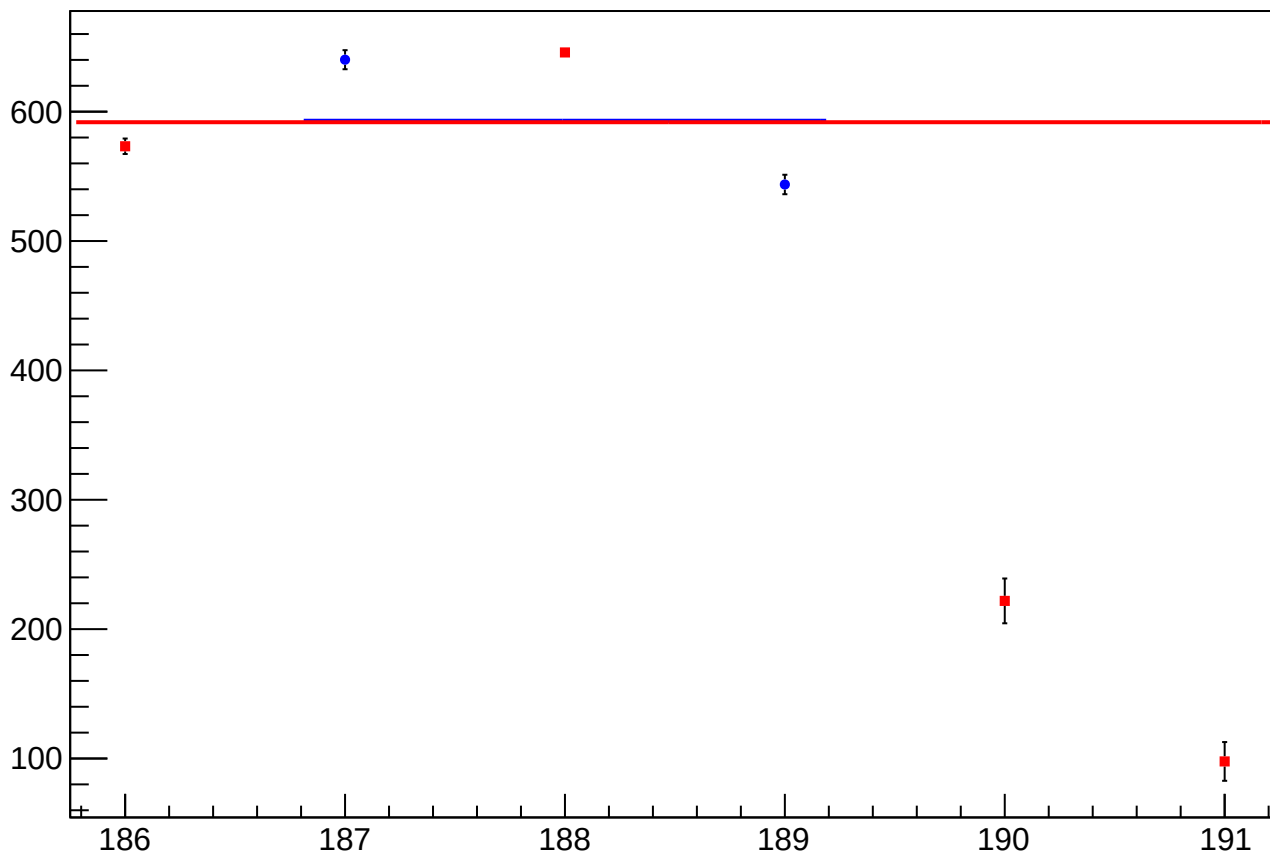
Right: 67.994 $\pm$ 4.218 χ^2 /NDF: 5.6/5

In: 74.500 $\pm$ 8.273 χ^2 /NDF: 0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 67.994 $\pm$ 4.218 χ^2 /NDF: 5.6/5

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 592.968 $\pm$ 5.263 χ^2 /NDF: 83.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 591.838 $\pm$ 3.027 χ^2 /NDF: 1768.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

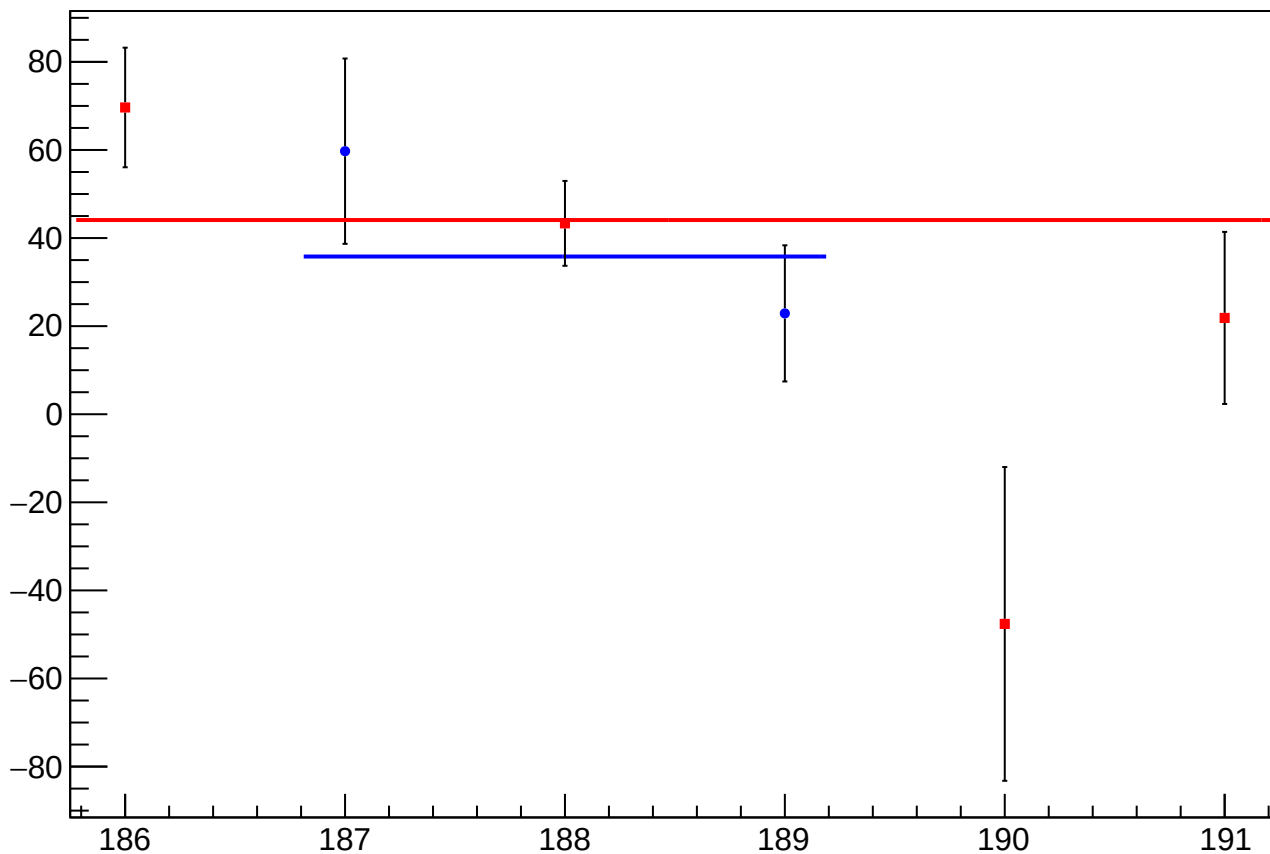
Right: 592.119 $\pm$ 2.624 χ^2 /NDF: 1852.1/5

In: 592.968 $\pm$ 5.263 χ^2 /NDF:83.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 592.119 $\pm$ 2.624 χ^2 /NDF: 1852.1/5

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 35.808+/-12.457 χ^2/NDF : 2.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 44.092+/-7.142 χ^2/NDF : 11.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

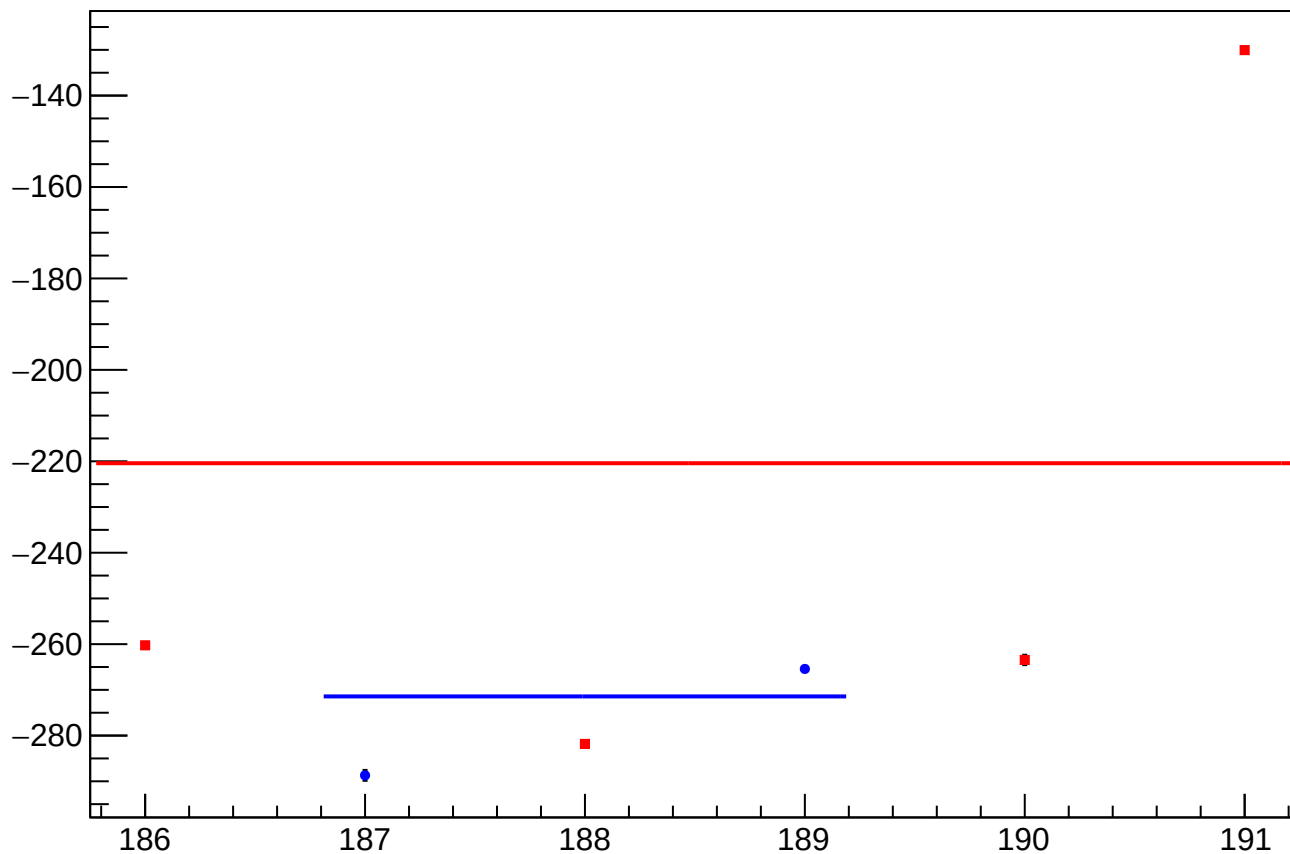
Right: 42.043+/-6.196 χ^2/NDF : 13.8/5

In: 35.808+/-12.457 χ^2/NDF : 2.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.043+/-6.196 χ^2/NDF : 13.8/5

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -271.432+/-0.605 χ^2/NDF : 283.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -220.422+/-0.329 χ^2/NDF : 46346.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

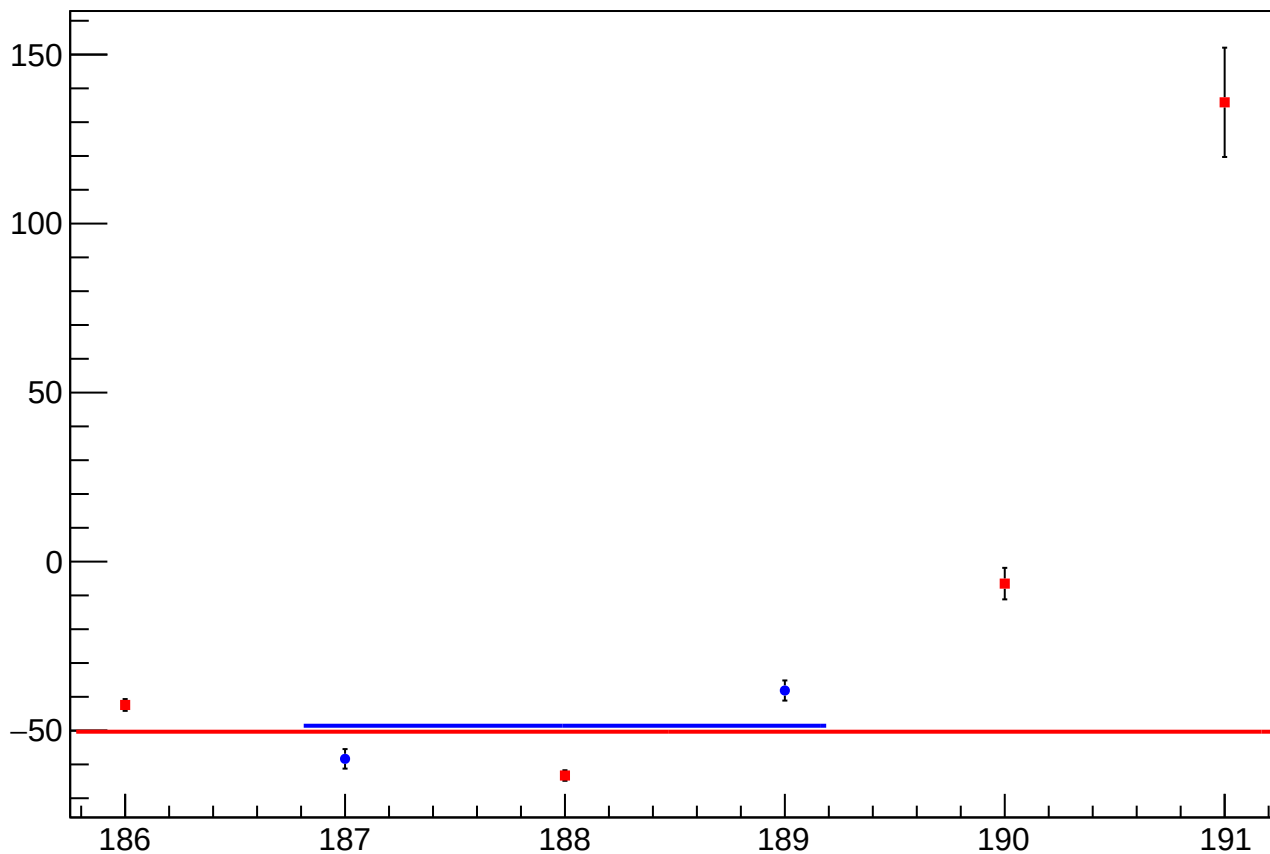
Right: -232.073+/-0.289 χ^2/NDF : 52118.0/5

In: -271.432+/-0.605 χ^2/NDF : 283.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -232.073+/-0.289 χ^2/NDF : 52118.0/5

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -48.552 ± 2.074 χ^2/NDF : 23.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -50.320 ± 1.126 χ^2/NDF : 310.5/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

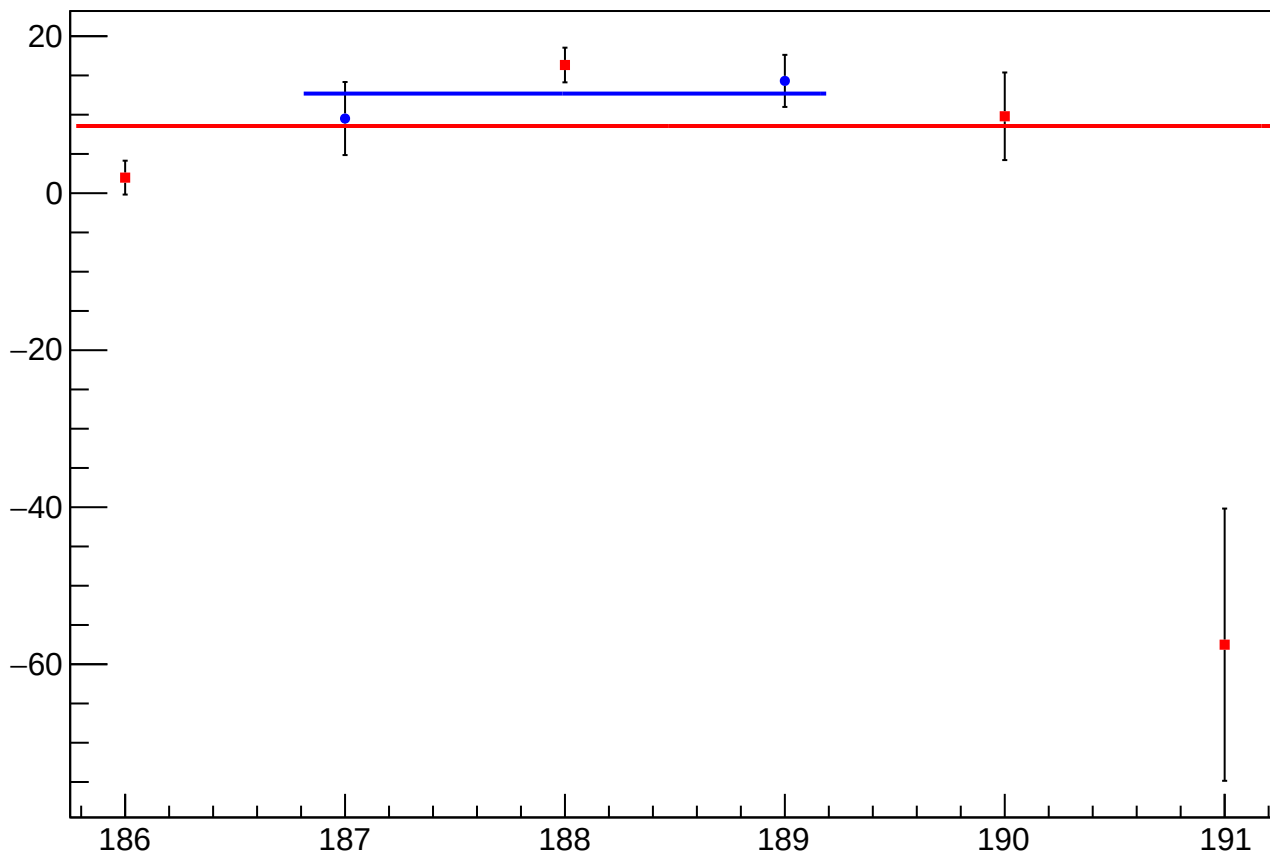
Right: -49.917 ± 0.990 χ^2/NDF : 334.8/5

In: -48.552 ± 2.074 χ^2/NDF : 23.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -49.917 ± 0.990 χ^2/NDF : 334.8/5

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.688+/-2.701 χ^2/NDF : 0.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.559+/-1.482 χ^2/NDF : 36.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

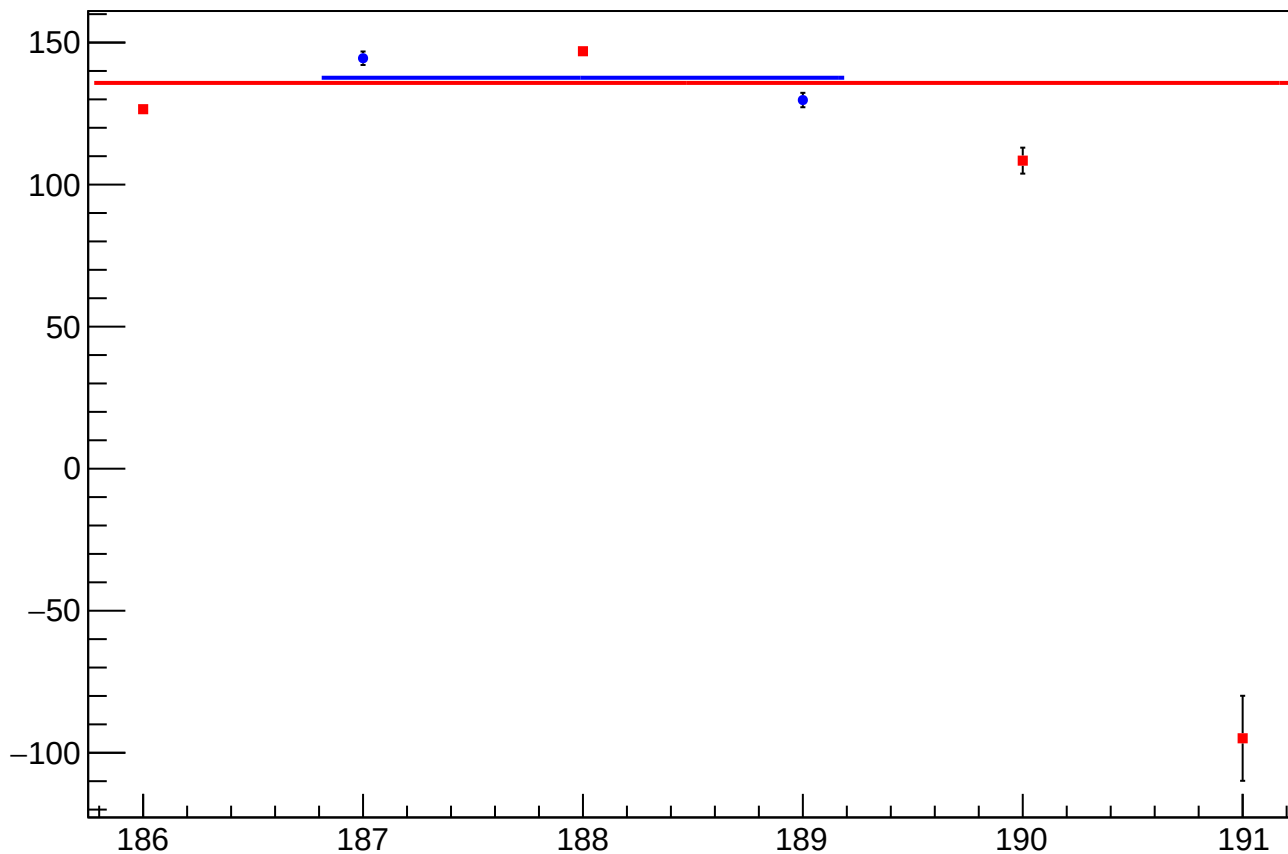
Right: 9.515+/-1.299 χ^2/NDF : 38.7/5

In: 12.688+/-2.701 χ^2/NDF : 0.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.515+/-1.299 χ^2/NDF : 38.7/5

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 137.613 $\pm$ 1.733 χ^2 /NDF: 17.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 135.792 $\pm$ 0.915 χ^2 /NDF: 395.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

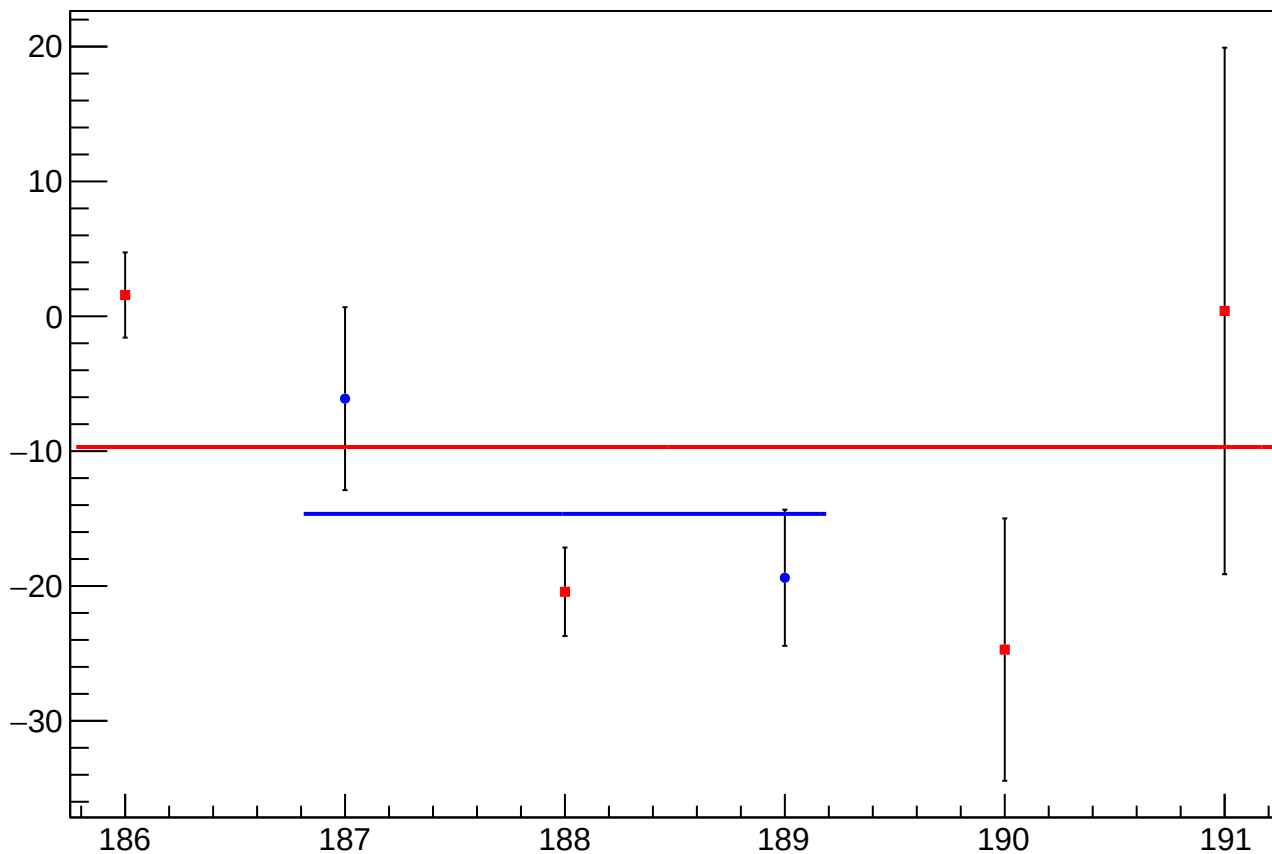
Right: 136.189 $\pm$ 0.809 χ^2 /NDF: 414.6/5

In: 137.613 $\pm$ 1.733 χ^2 /NDF: 17.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 136.189 $\pm$ 0.809 χ^2 /NDF: 414.6/5

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.654 $\pm$ 4.051 χ^2 /NDF: 2.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.694 $\pm$ 2.202 χ^2 /NDF: 26.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

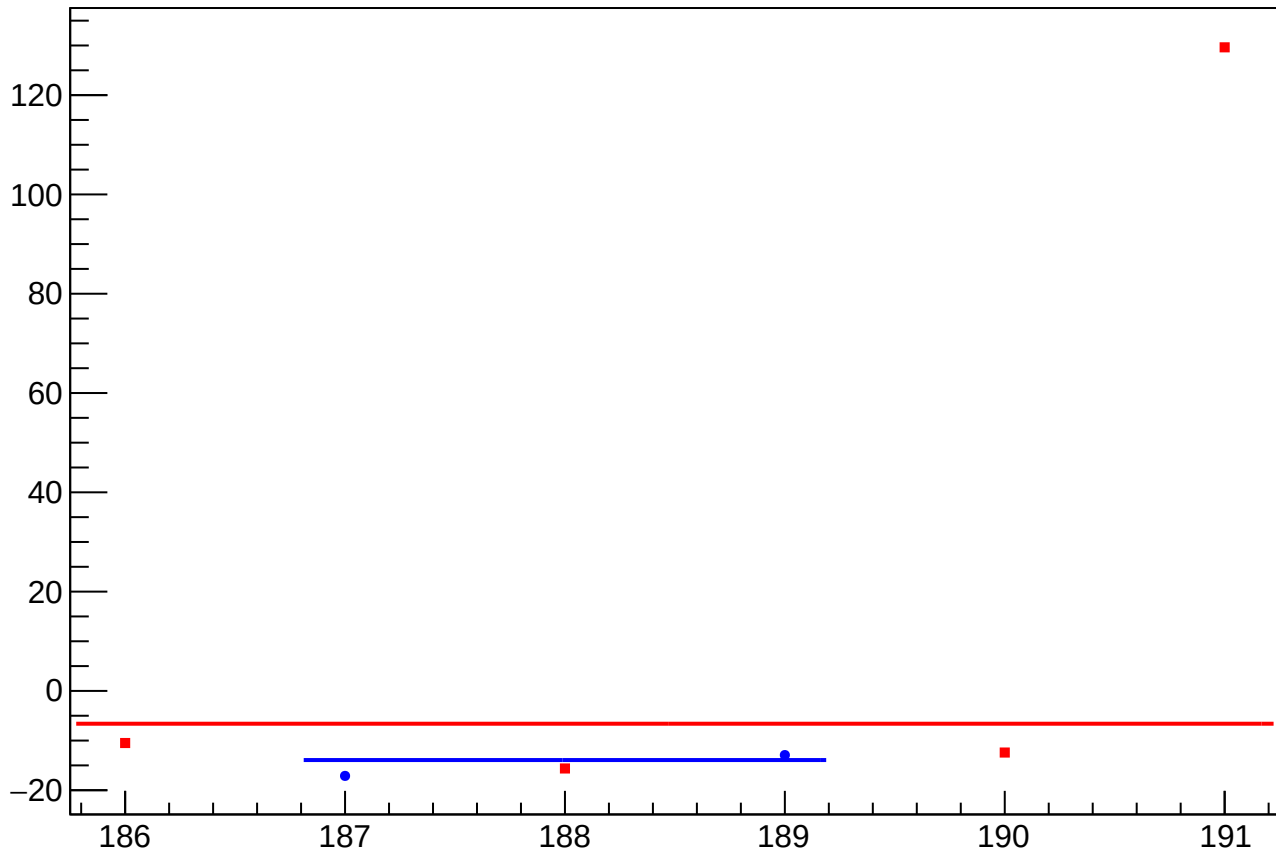
Right: -10.825 $\pm$ 1.935 χ^2 /NDF: 29.7/5

In: -14.654 $\pm$ 4.051 χ^2 /NDF:2.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -10.825 $\pm$ 1.935 χ^2 /NDF: 29.7/5

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -13.924 ± 0.187 χ^2/NDF : 91.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.607 ± 0.118 χ^2/NDF : 68573.1/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

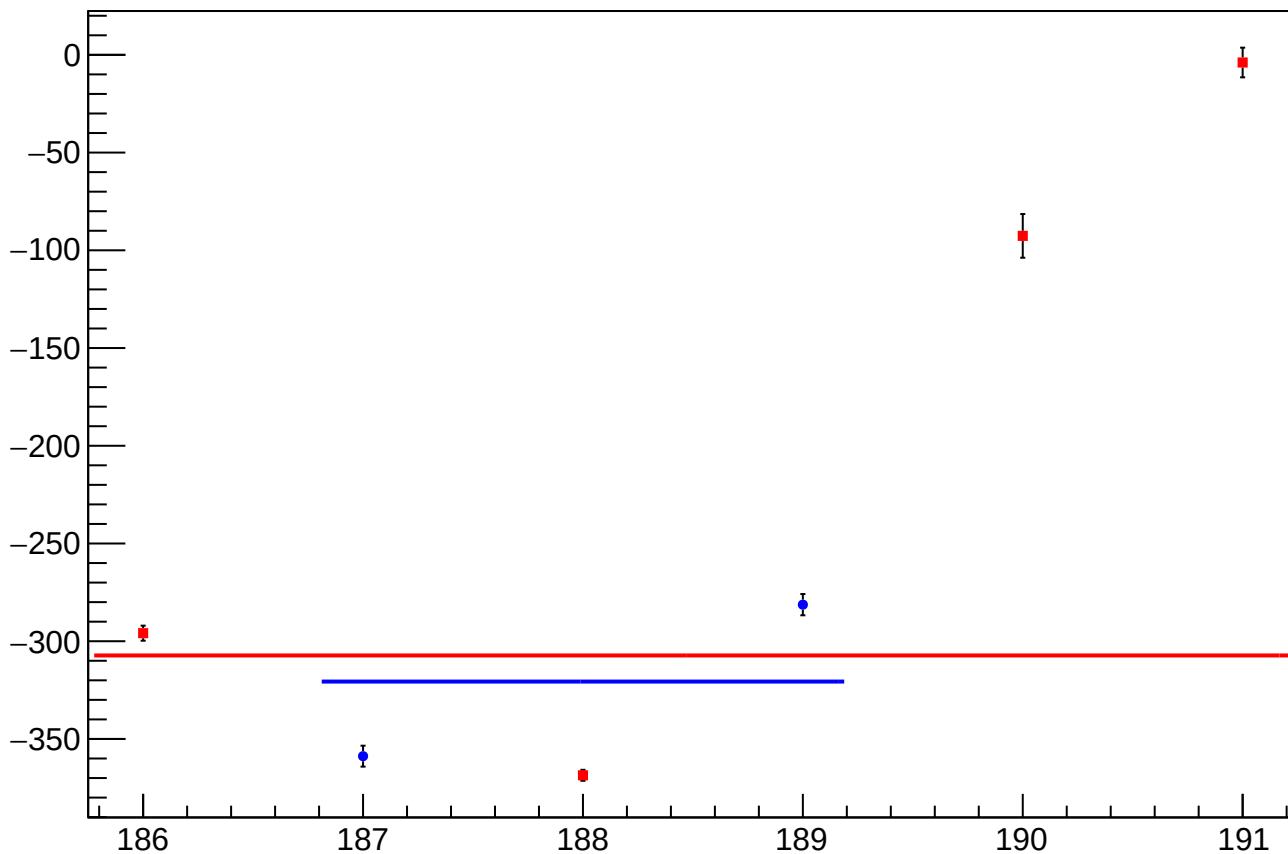
Right: -8.695 ± 0.100 χ^2/NDF : 69754.4/5

In: -13.924 ± 0.187 χ^2/NDF : 91.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.695 ± 0.100 χ^2/NDF : 69754.4/5

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -320.636+/-3.816 χ^2/NDF : 103.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -307.280+/-2.136 χ^2/NDF : 2451.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

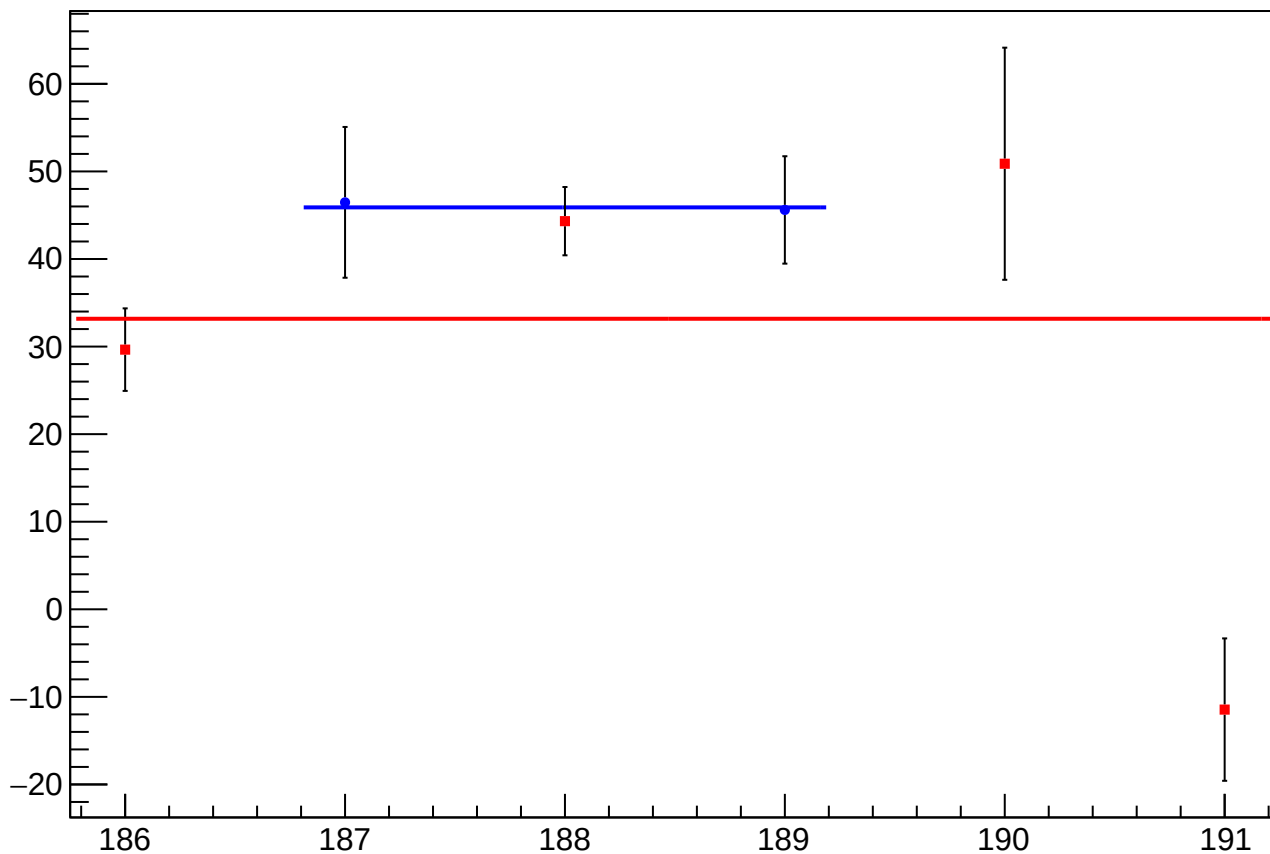
Right: -310.468+/-1.864 χ^2/NDF : 2563.7/5

In: -320.636+/-3.816 χ^2/NDF : 103.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -310.468+/-1.864 χ^2/NDF : 2563.7/5

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 45.895 $\pm$ 4.994 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 33.176 $\pm$ 2.756 χ^2 /NDF: 40.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

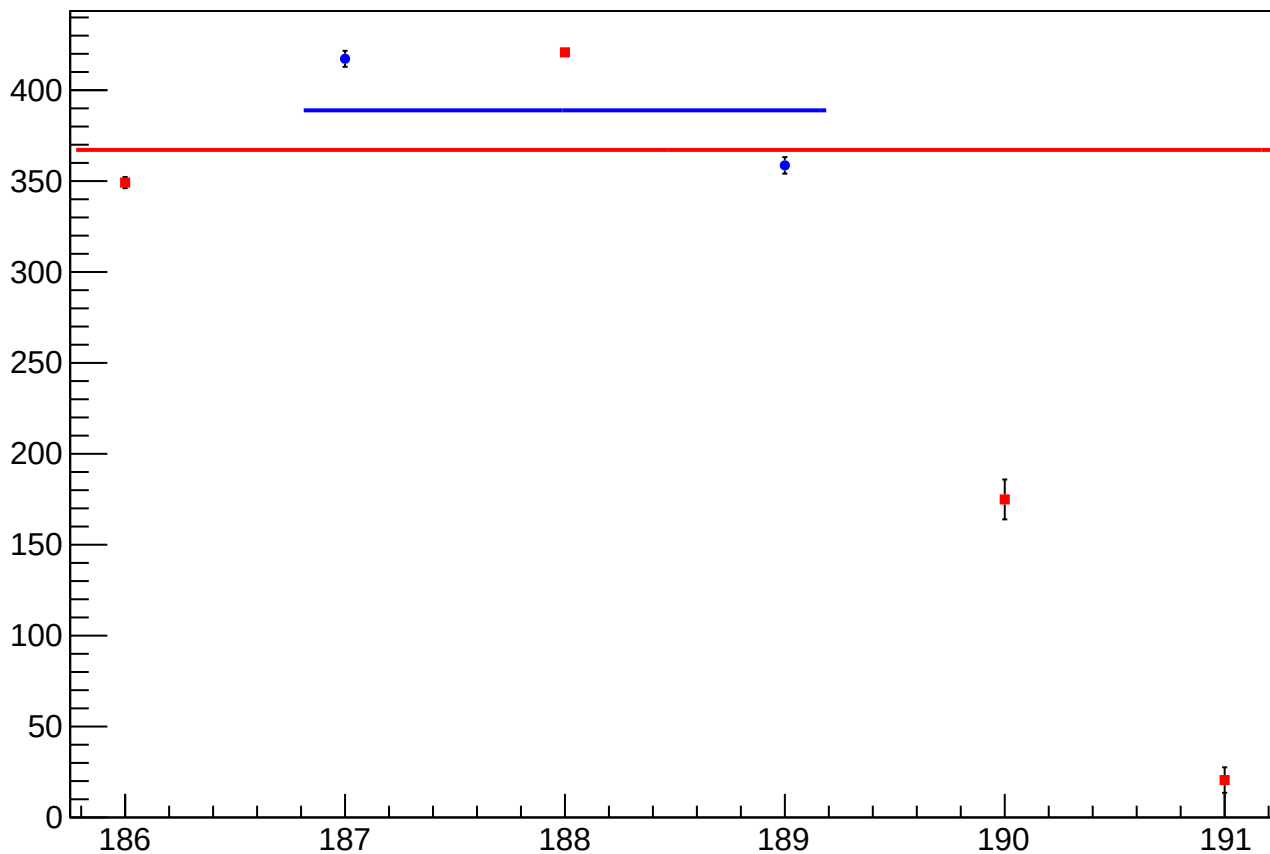
Right: 36.146 $\pm$ 2.413 χ^2 /NDF: 45.6/5

In: 45.895 $\pm$ 4.994 χ^2 /NDF: 0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 36.146 $\pm$ 2.413 χ^2 /NDF: 45.6/5

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 388.899+/-3.160 χ^2/NDF : 85.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 367.163+/-1.739 χ^2/NDF : 3341.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

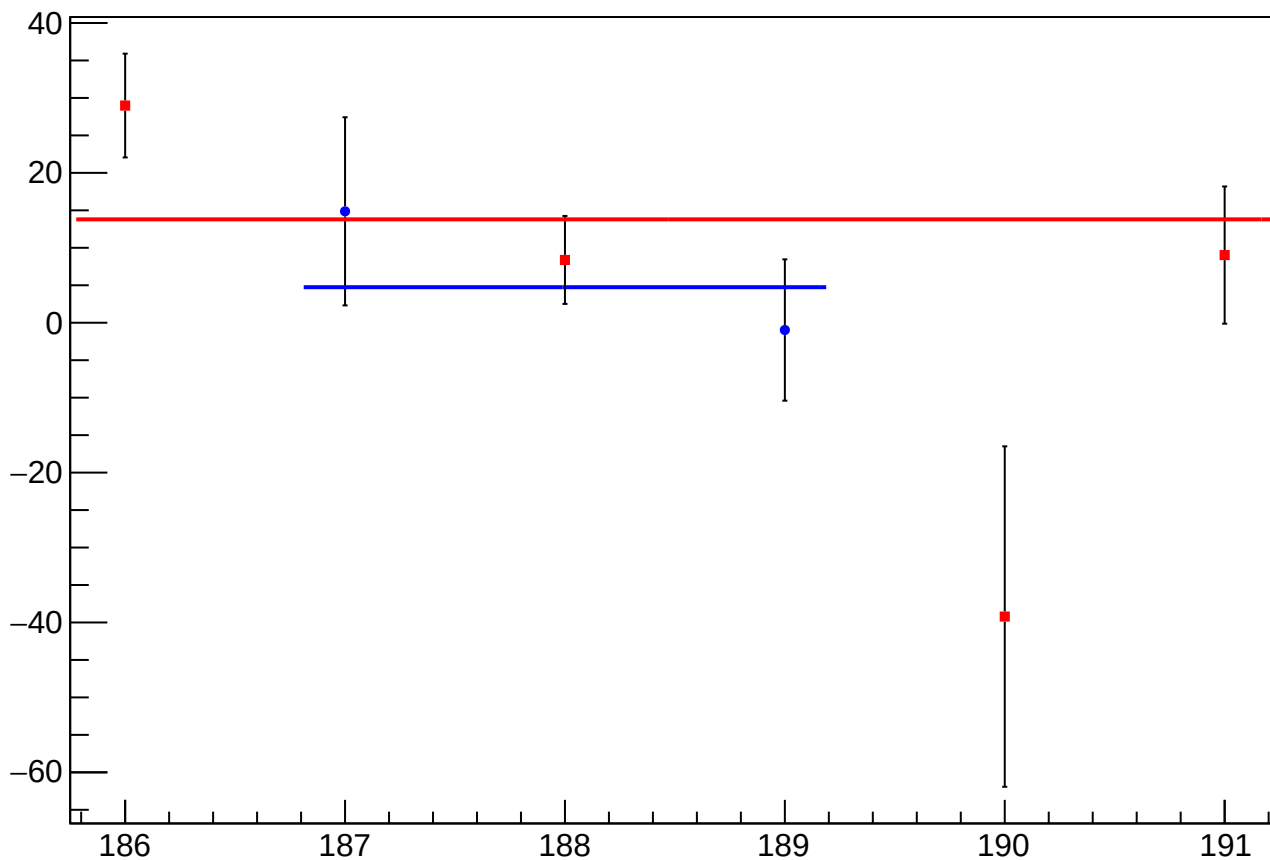
Right: 372.216+/-1.524 χ^2/NDF : 3463.6/5

In: 388.899+/-3.160 χ^2/NDF : 85.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 372.216+/-1.524 χ^2/NDF : 3463.6/5

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.742+/-7.540 χ^2/NDF : 1.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.795+/-3.960 χ^2/NDF : 11.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

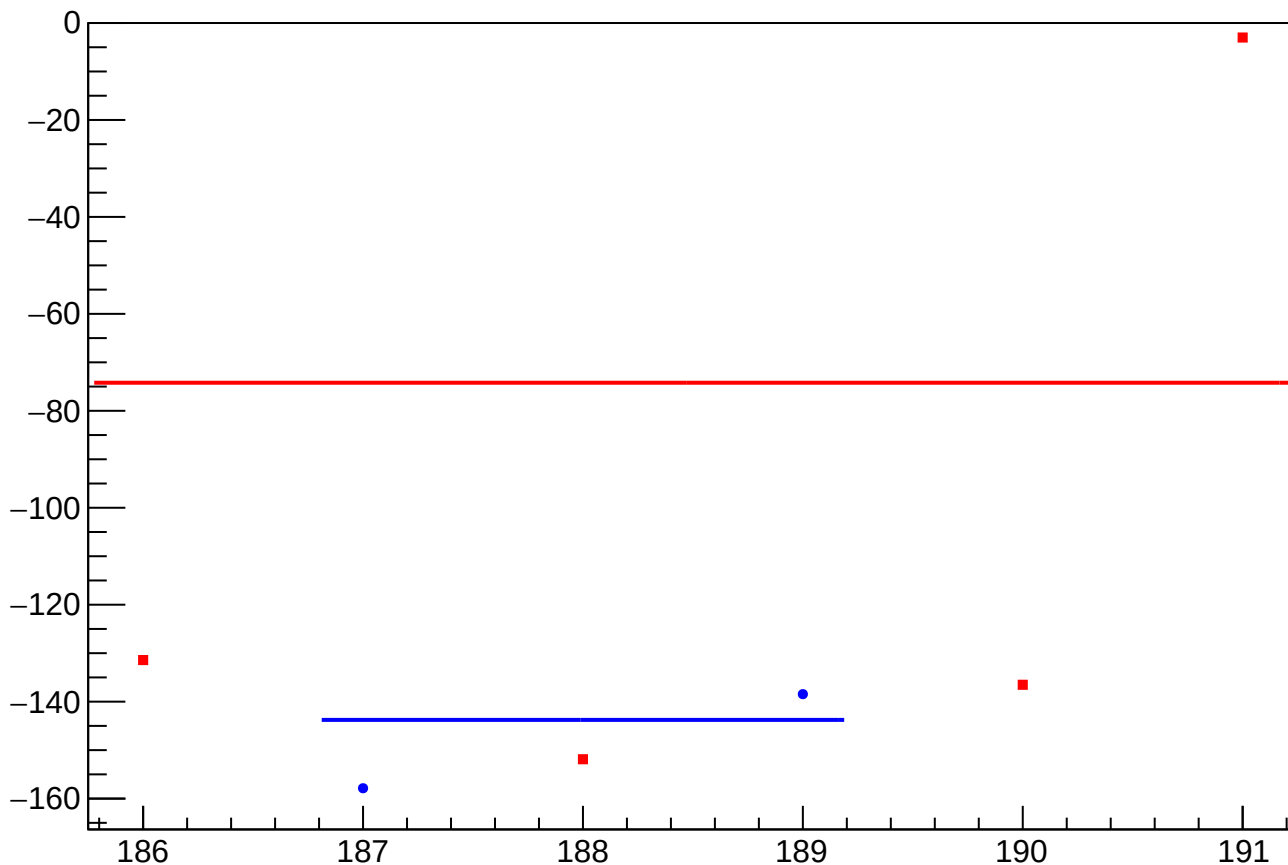
Right: 11.837+/-3.506 χ^2/NDF : 13.5/5

In: 4.742+/-7.540 χ^2/NDF : 1.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.837+/-3.506 χ^2/NDF : 13.5/5

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -143.762+/-0.373 χ^2/NDF : 539.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -74.208+/-0.177 χ^2/NDF : 162367.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

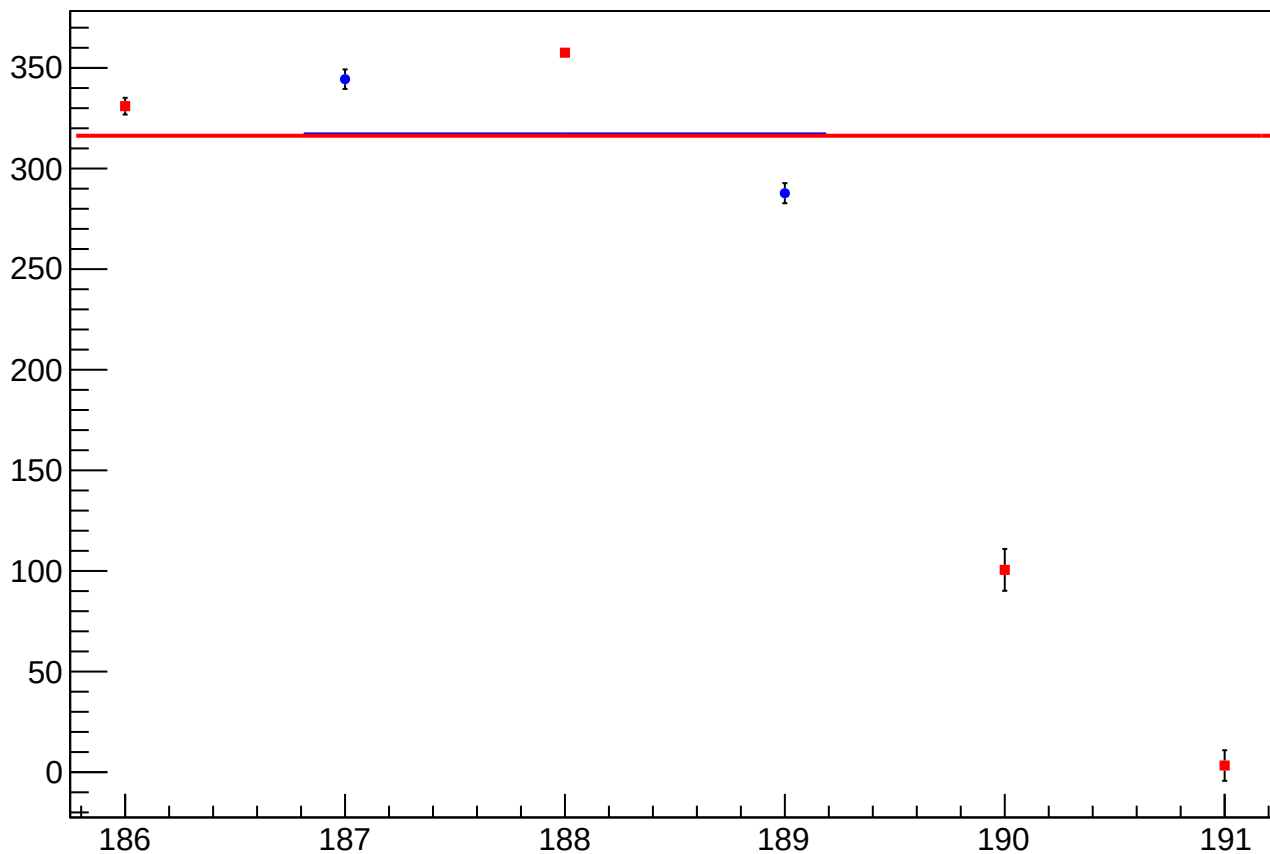
Right: -86.995+/-0.160 χ^2/NDF : 191328.6/5

In: -143.762+/-0.373 χ^2/NDF : 539.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -86.995+/-0.160 χ^2/NDF : 191328.6/5

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 316.967+/-3.476 χ^2/NDF : 66.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 316.301+/-2.025 χ^2/NDF : 2414.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

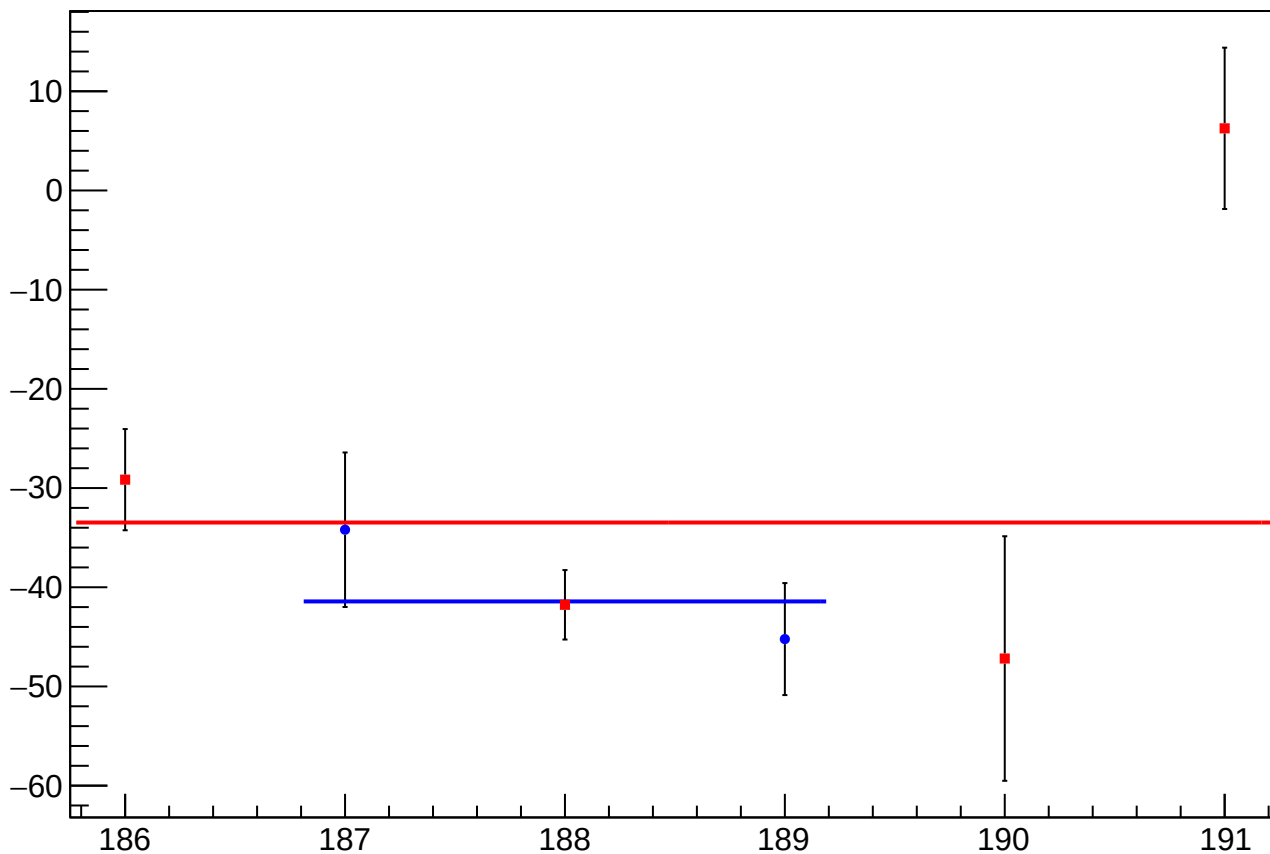
Right: 316.470+/-1.750 χ^2/NDF : 2480.5/5

In: 316.967+/-3.476 χ^2/NDF : 66.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 316.470+/-1.750 χ^2/NDF : 2480.5/5

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -41.429 ± 4.571 χ^2/NDF : 1.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -33.474 ± 2.657 χ^2/NDF : 31.4/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

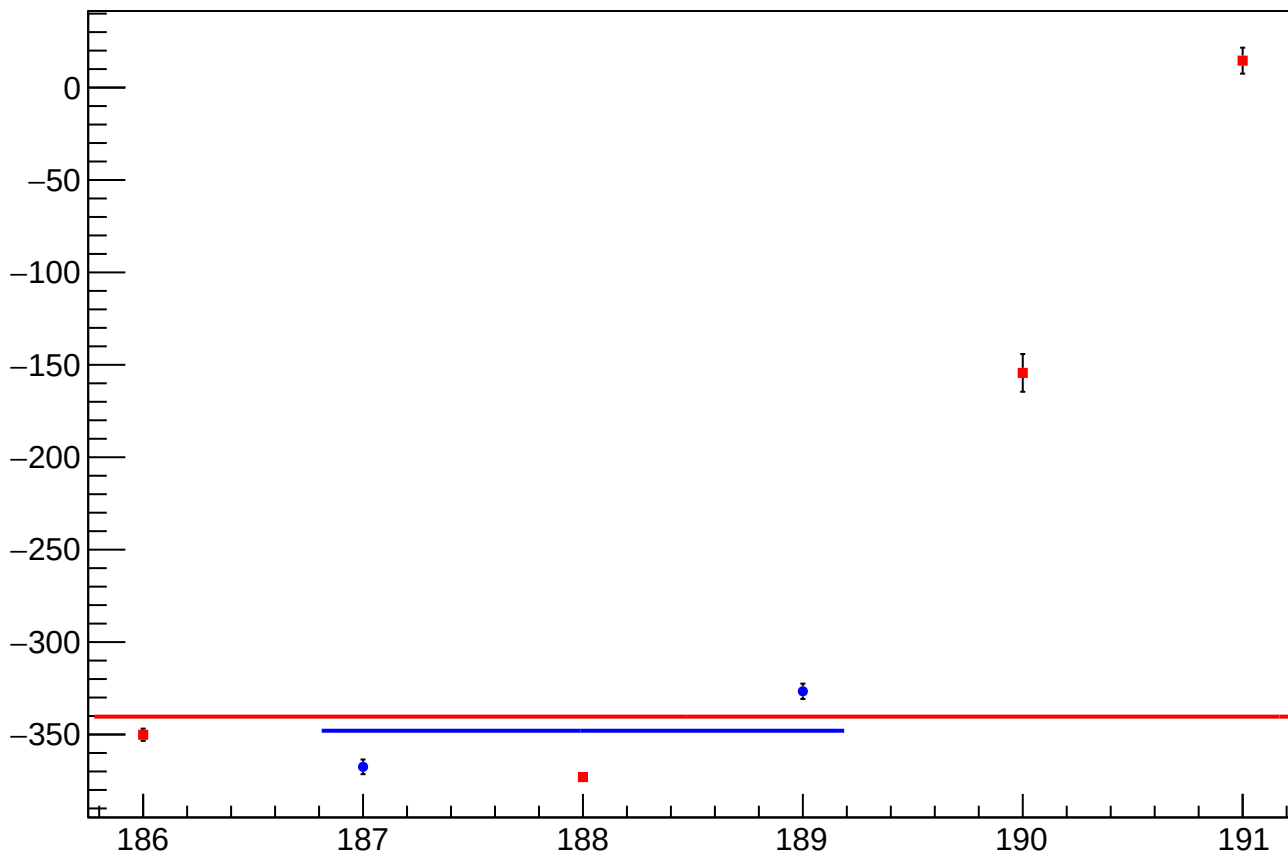
Right: -35.483 ± 2.297 χ^2/NDF : 35.0/5

In: -41.429 ± 4.571 χ^2/NDF : 1.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.483 ± 2.297 χ^2/NDF : 35.0/5

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -347.963+/-2.873 χ^2/NDF : 50.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -340.339+/-1.648 χ^2/NDF : 3156.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

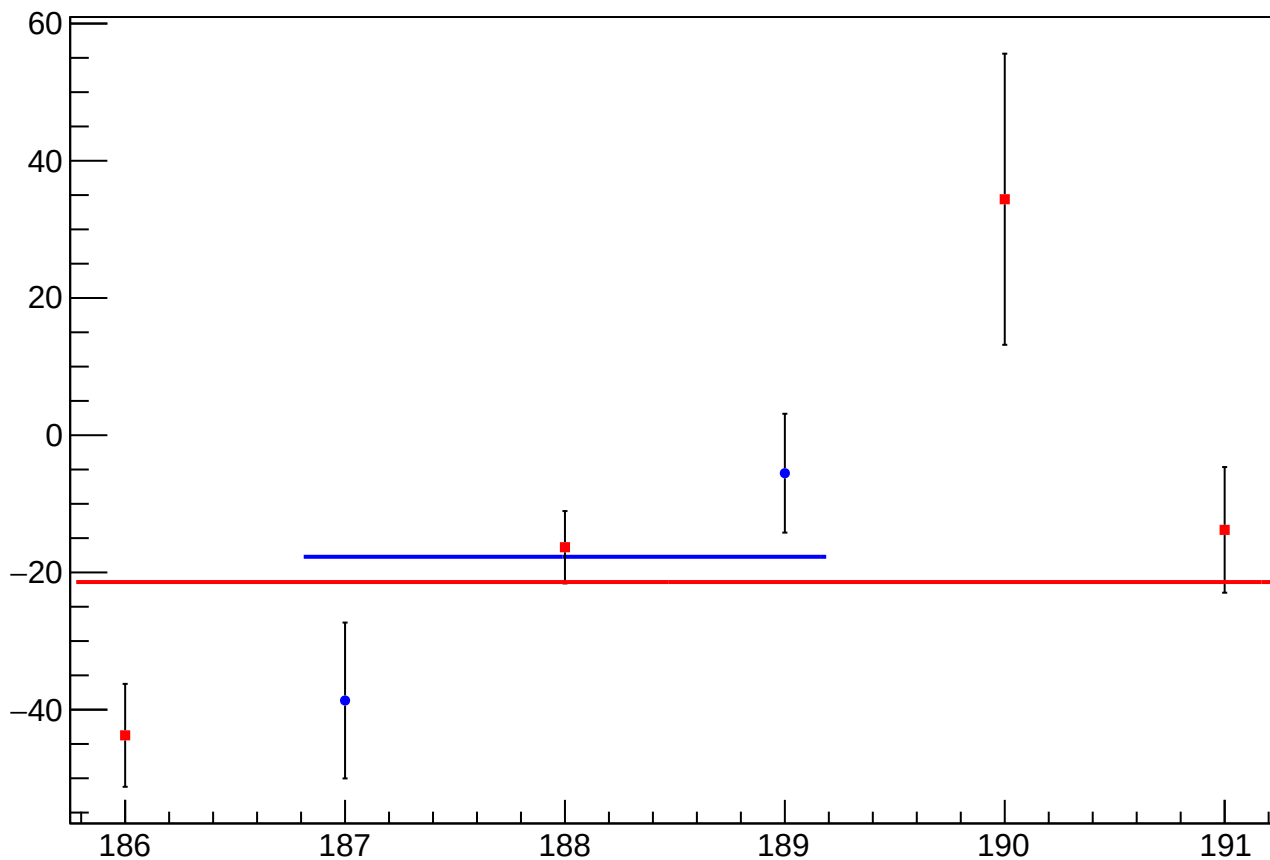
Right: -342.227+/-1.430 χ^2/NDF : 3211.9/5

In: -347.963+/-2.873 χ^2/NDF : 50.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -342.227+/-1.430 χ^2/NDF : 3211.9/5

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.718 $\pm$ 6.887 χ^2 /NDF: 5.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -21.400 $\pm$ 3.837 χ^2 /NDF: 17.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

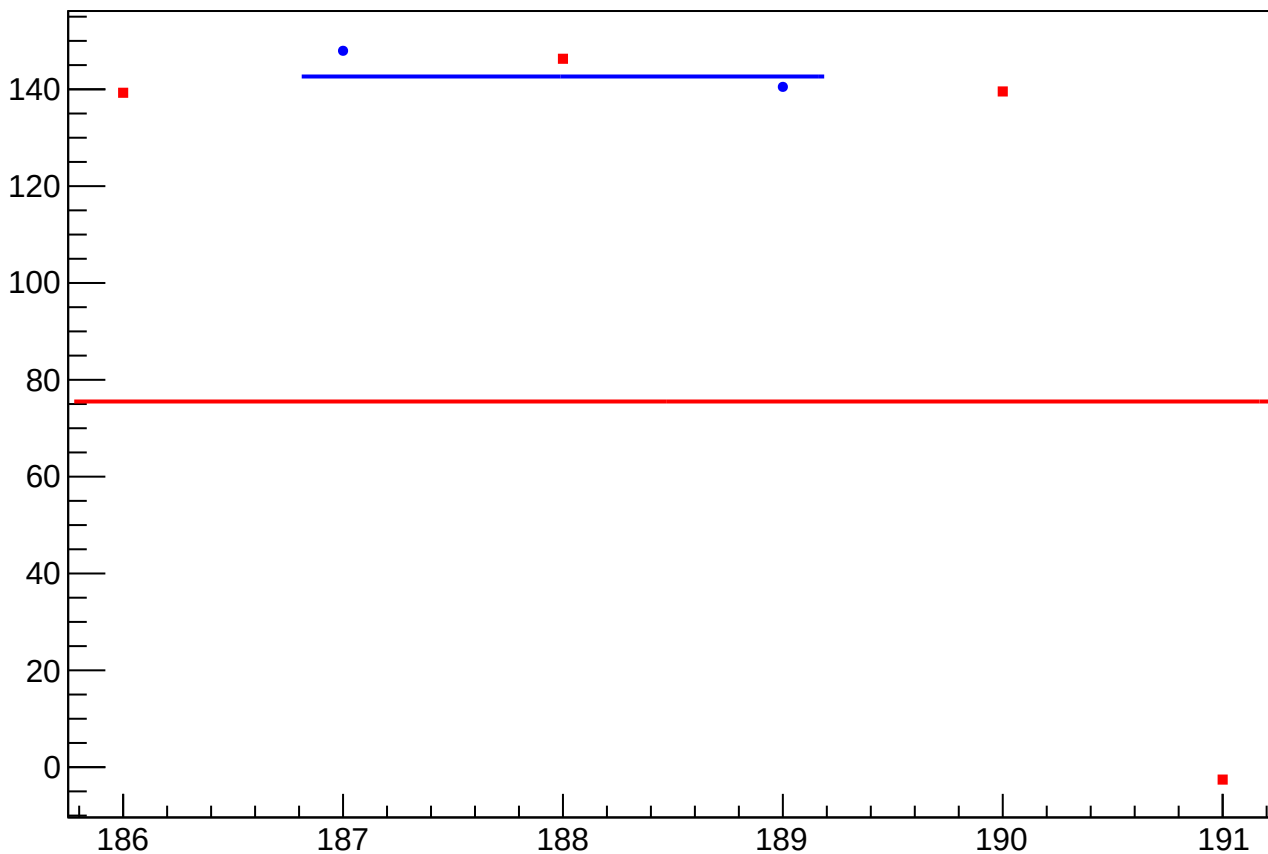
Right: -20.527 $\pm$ 3.352 χ^2 /NDF: 23.0/5

In: -17.718 $\pm$ 6.887 χ^2 /NDF:5.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.527 $\pm$ 3.352 χ^2 /NDF: 23.0/5

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 142.645 $\pm$ 0.345 χ^2 /NDF: 95.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 75.523 $\pm$ 0.171 χ^2 /NDF: 182564.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

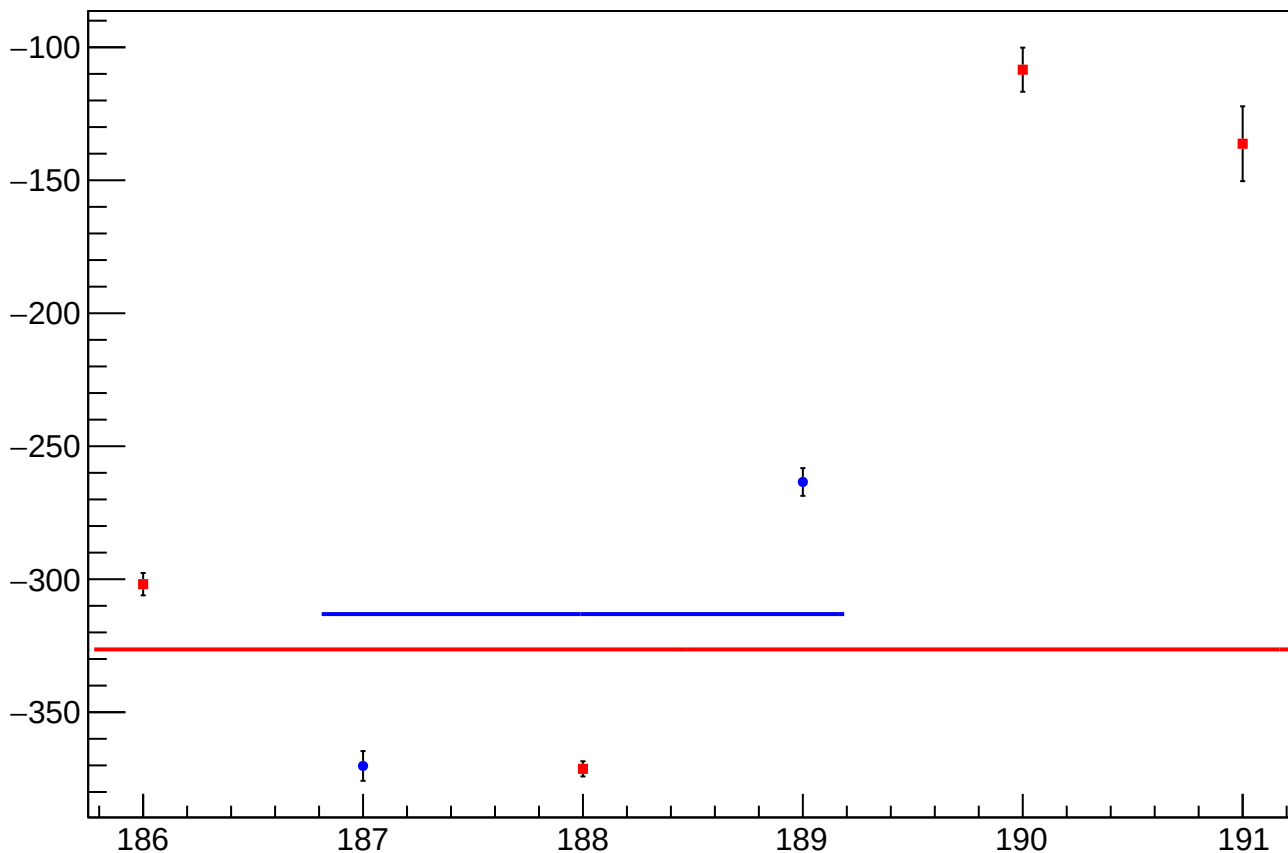
Right: 88.824 $\pm$ 0.154 χ^2 /NDF: 213040.2/5

In: 142.645 $\pm$ 0.345 χ^2 /NDF: 95.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 88.824 $\pm$ 0.154 χ^2 /NDF: 213040.2/5

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -313.109+/-3.809 χ^2 /NDF: 195.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -326.395+/-2.241 χ^2 /NDF: 1155.7/3

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

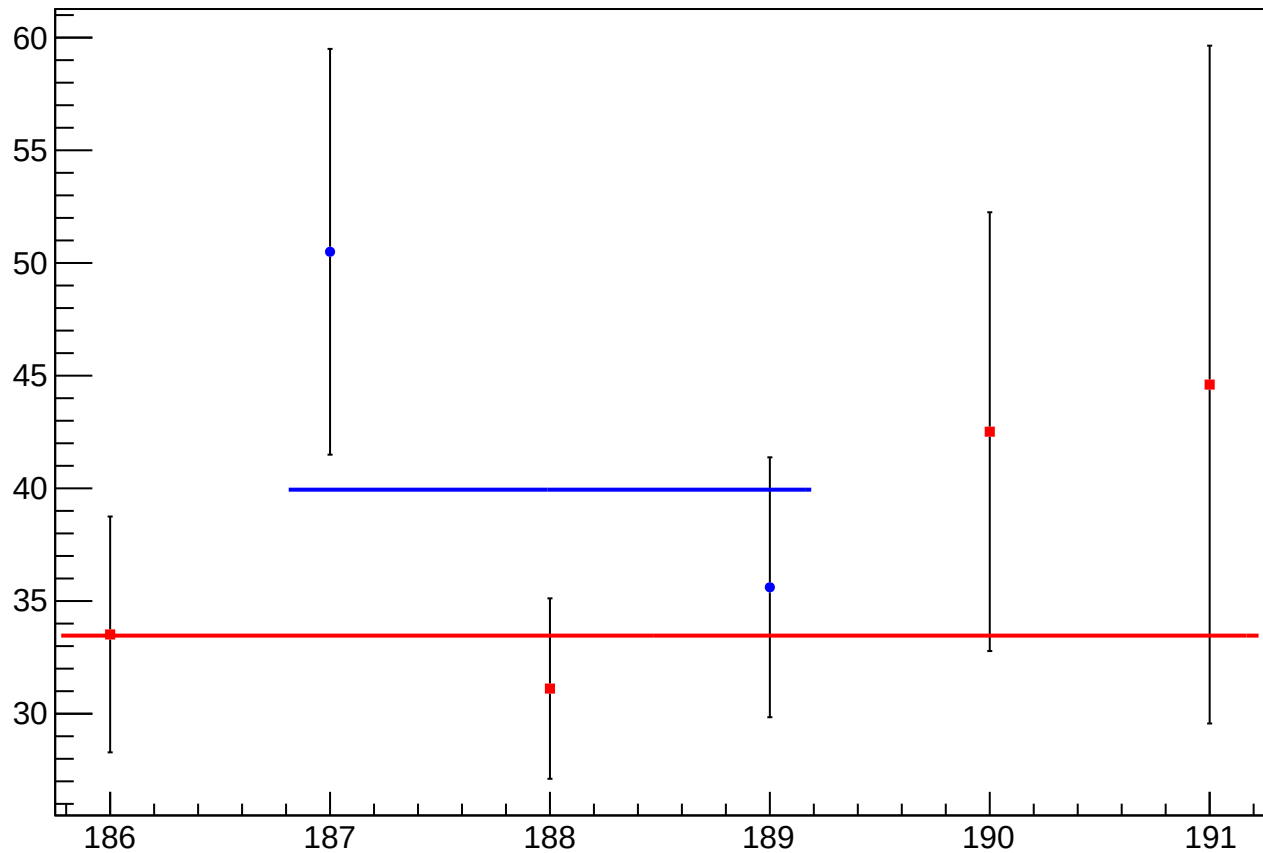
Right: -322.978+/-1.932 χ^2 /NDF: 1360.3/5

In: -313.109+/-3.809 χ^2 /NDF: 195.5/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -322.978+/-1.932 χ^2 /NDF: 1360.3/5

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 39.942 $\pm$ 4.856 χ^2 /NDF: 1.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 33.466 $\pm$ 2.963 χ^2 /NDF: 1.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

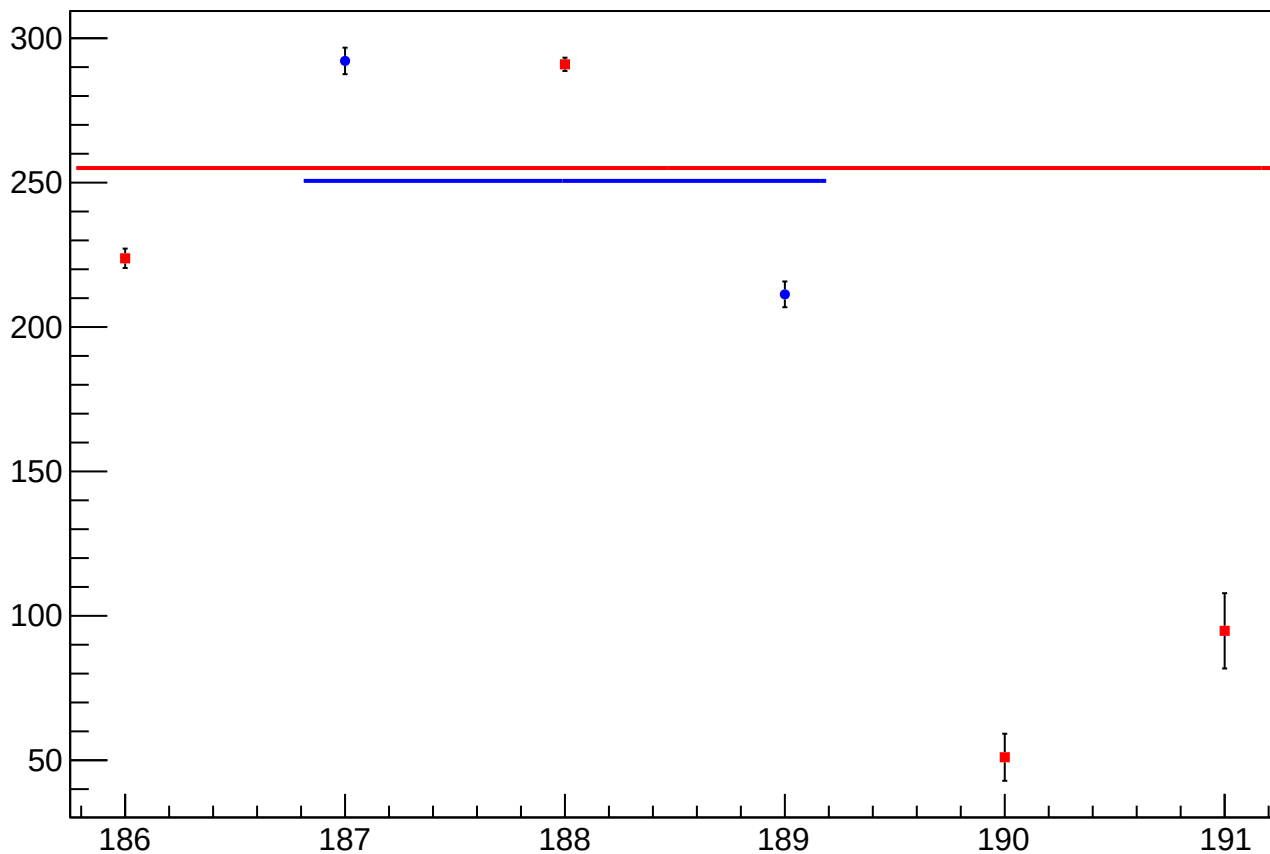
Right: 35.223 $\pm$ 2.529 χ^2 /NDF: 5.0/5

In: 39.942 $\pm$ 4.856 χ^2 /NDF: 1.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 35.223 $\pm$ 2.529 χ^2 /NDF: 5.0/5

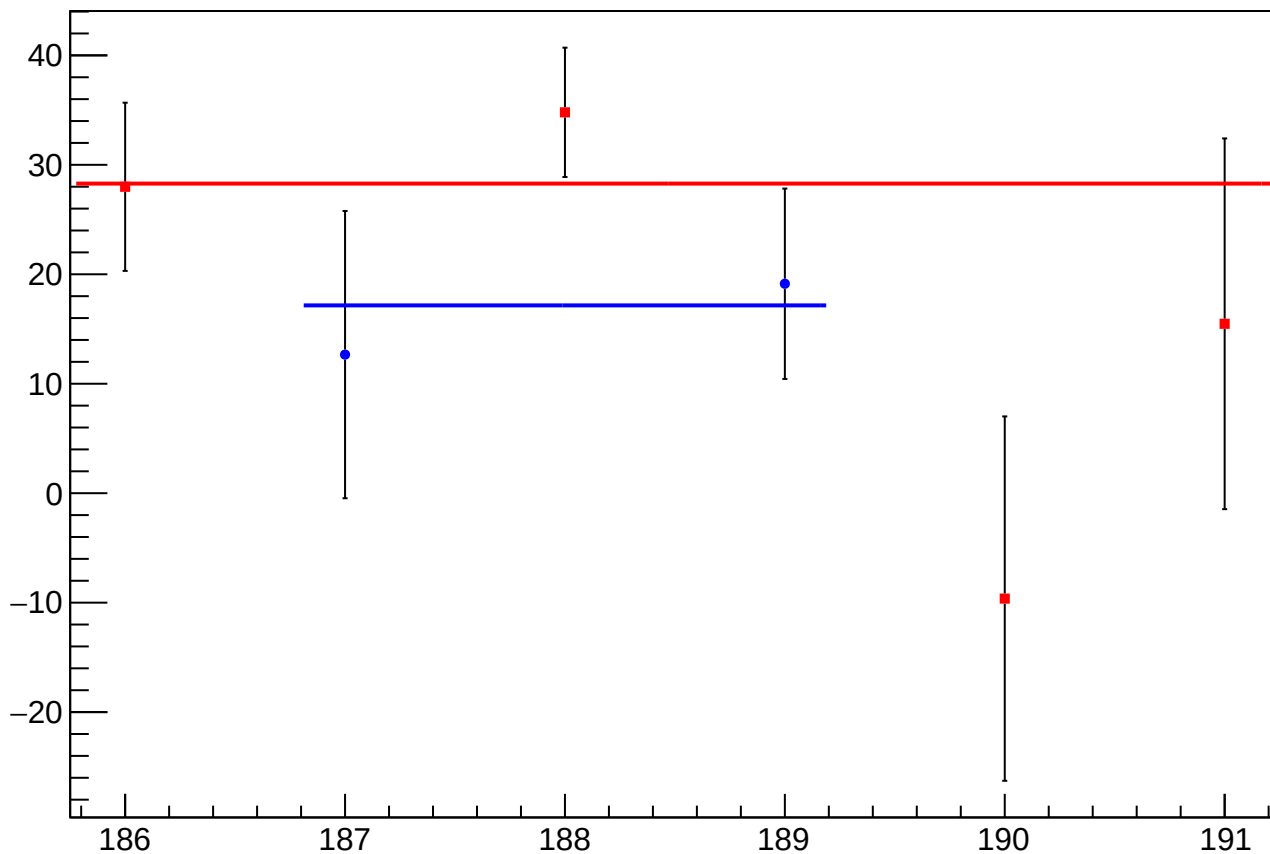
reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 250.609+/-3.199 χ^2/NDF : 159.4/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 255.058+/-1.831 χ^2/NDF : 1108.6/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 253.961+/-1.589 χ^2/NDF : 1269.5/5
 In: 250.609+/-3.199 χ^2/NDF : 159.4/1
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 253.961+/-1.589 χ^2/NDF : 1269.5/5

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.158+/-7.248 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.285+/-4.357 χ^2/NDF : 7.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

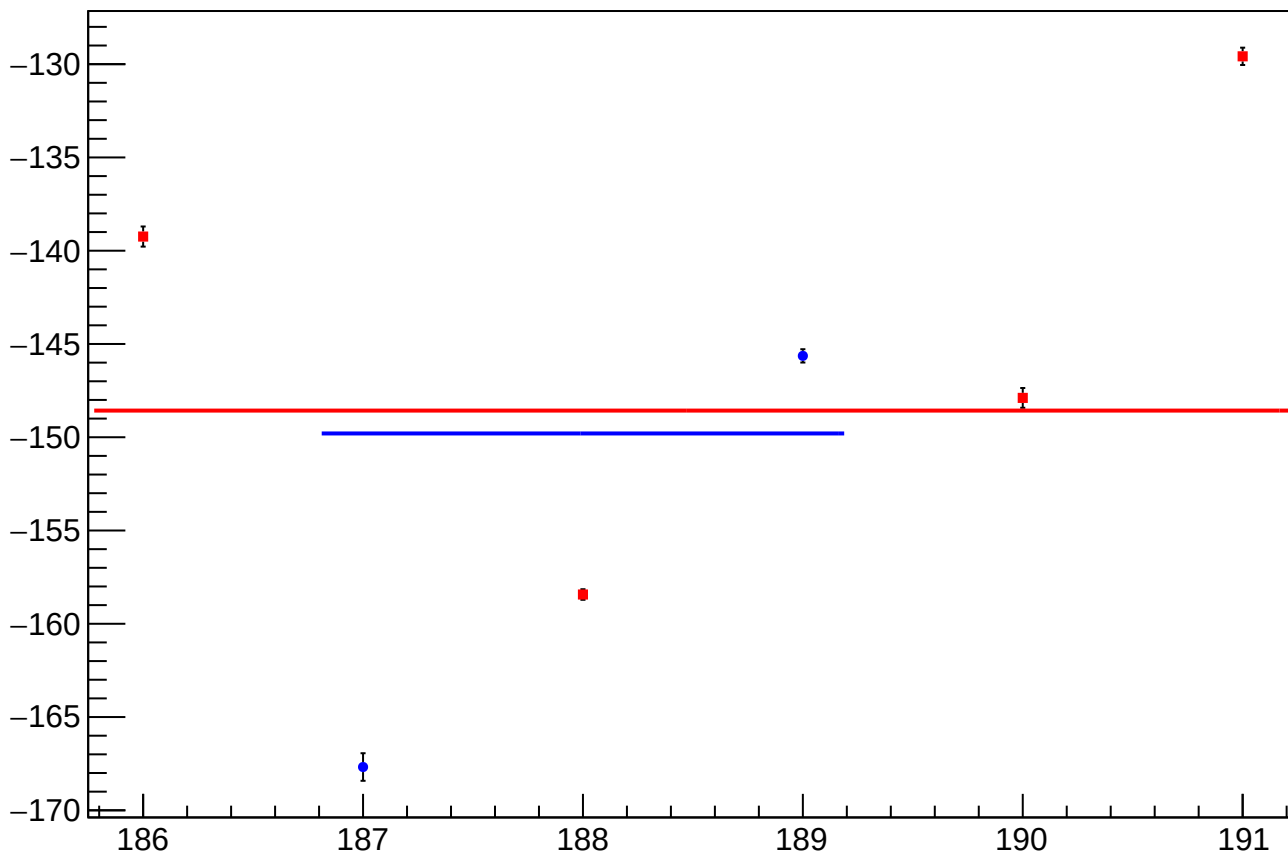
Right: 25.332+/-3.734 χ^2/NDF : 8.9/5

In: 17.158+/-7.248 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.332+/-3.734 χ^2/NDF : 8.9/5

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -149.797+/-0.321 χ^2/NDF : 721.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -148.571+/-0.204 χ^2/NDF : 3185.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

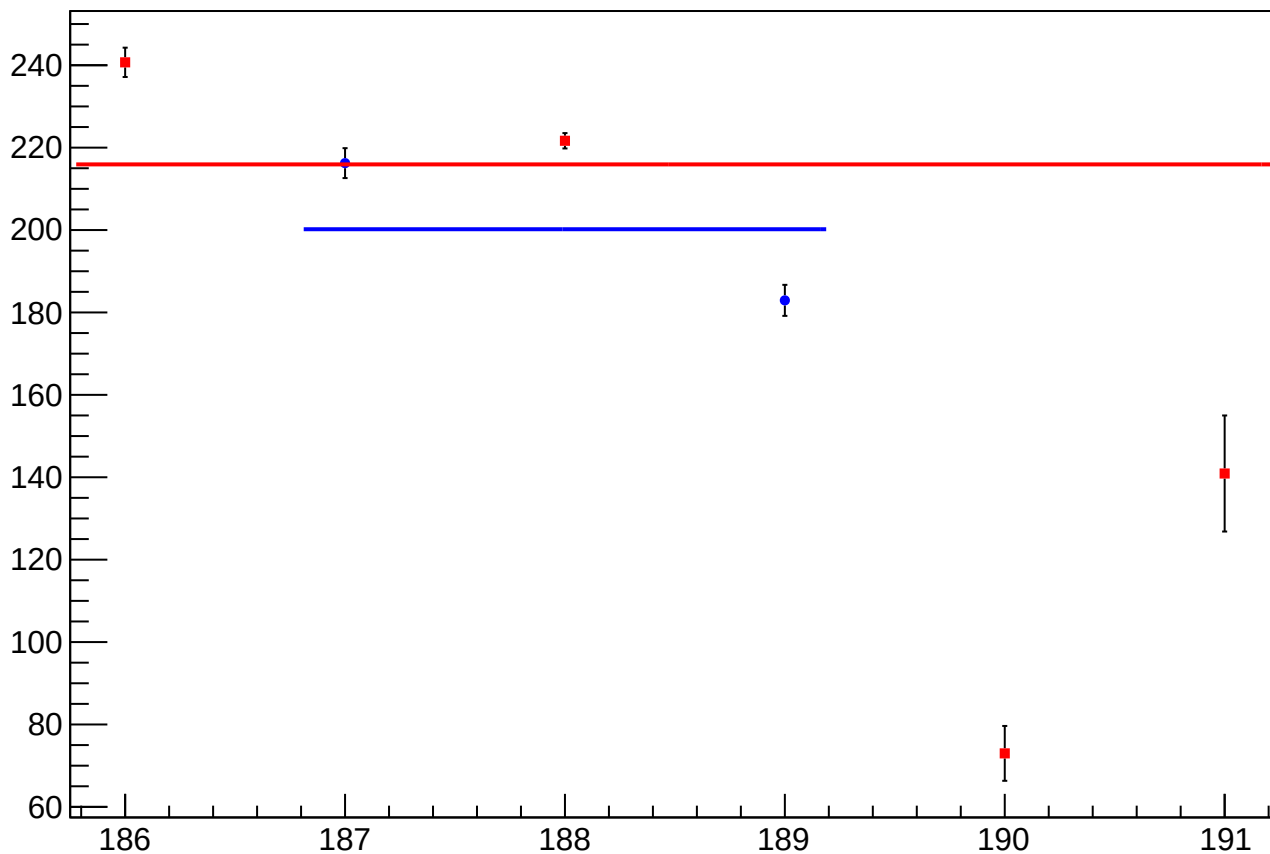
Right: -148.923+/-0.172 χ^2/NDF : 3917.2/5

In: -149.797+/-0.321 χ^2/NDF : 721.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -148.923+/-0.172 χ^2/NDF : 3917.2/5

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 200.197+/-2.614 χ^2/NDF : 40.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 215.933+/-1.592 χ^2/NDF : 547.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

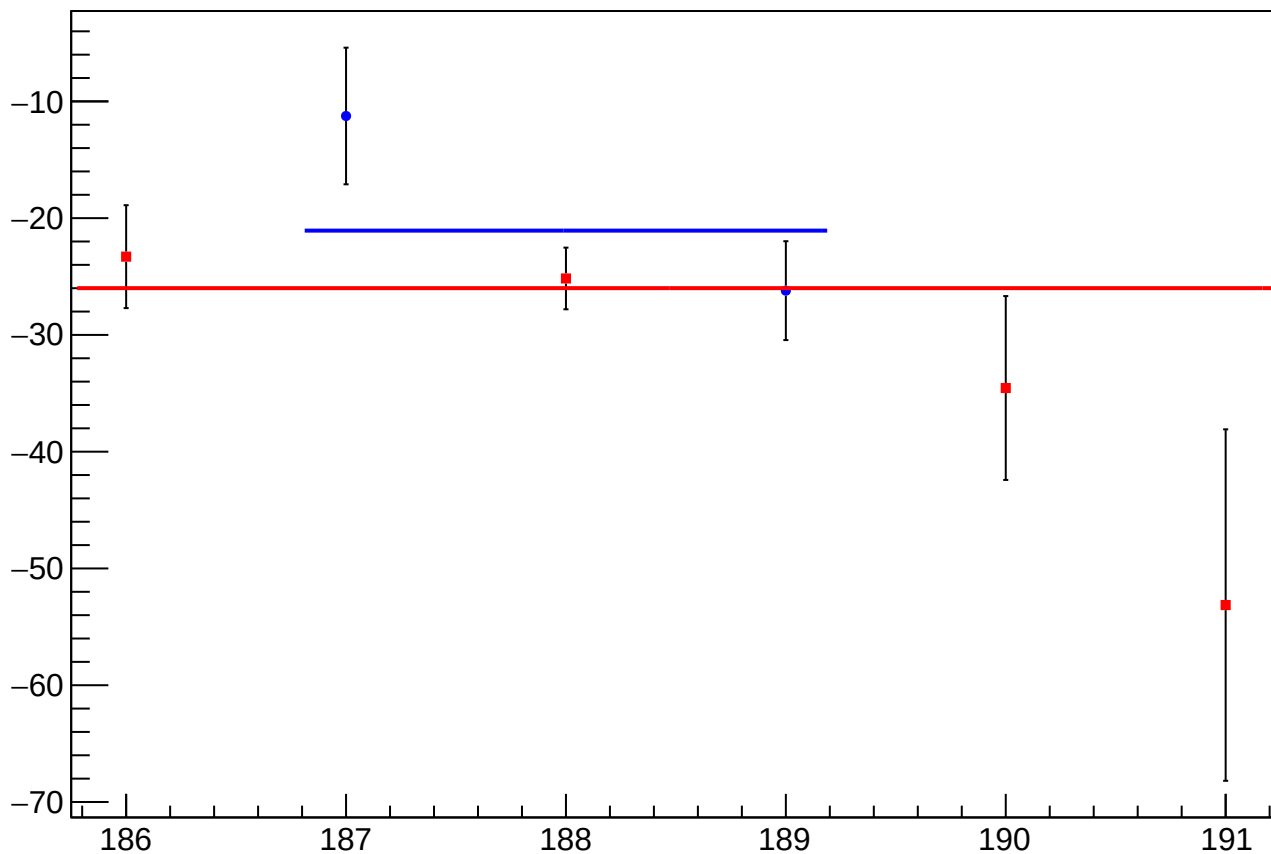
Right: 211.674+/-1.360 χ^2/NDF : 614.6/5

In: 200.197+/-2.614 χ^2/NDF : 40.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 211.674+/-1.360 χ^2/NDF : 614.6/5

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -21.068+/-3.430 χ^2/NDF : 4.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.995+/-2.154 χ^2/NDF : 4.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

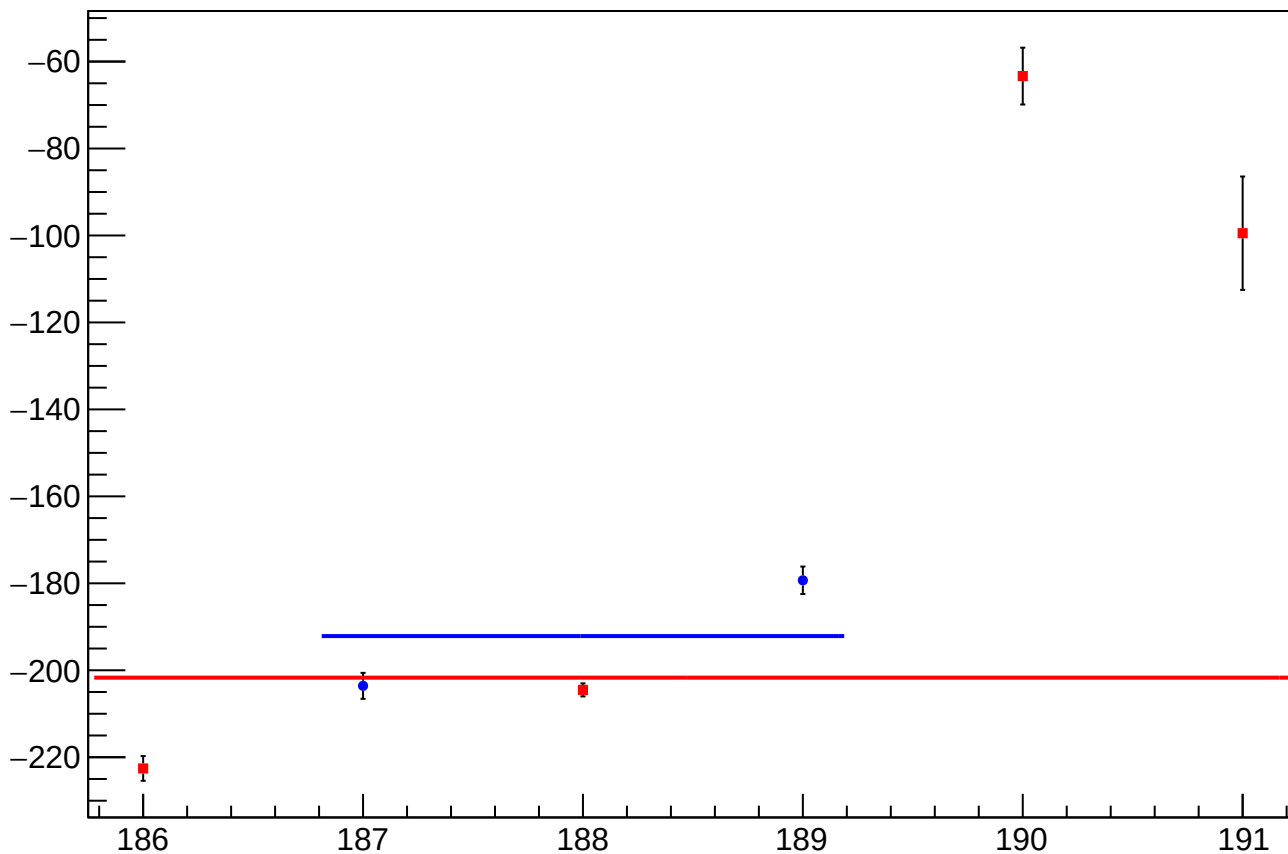
Right: -24.601+/-1.824 χ^2/NDF : 10.7/5

In: -21.068+/-3.430 χ^2/NDF : 4.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.601+/-1.824 χ^2/NDF : 10.7/5

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -192.137+/-2.169 χ^2/NDF : 31.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -201.696+/-1.293 χ^2/NDF : 567.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

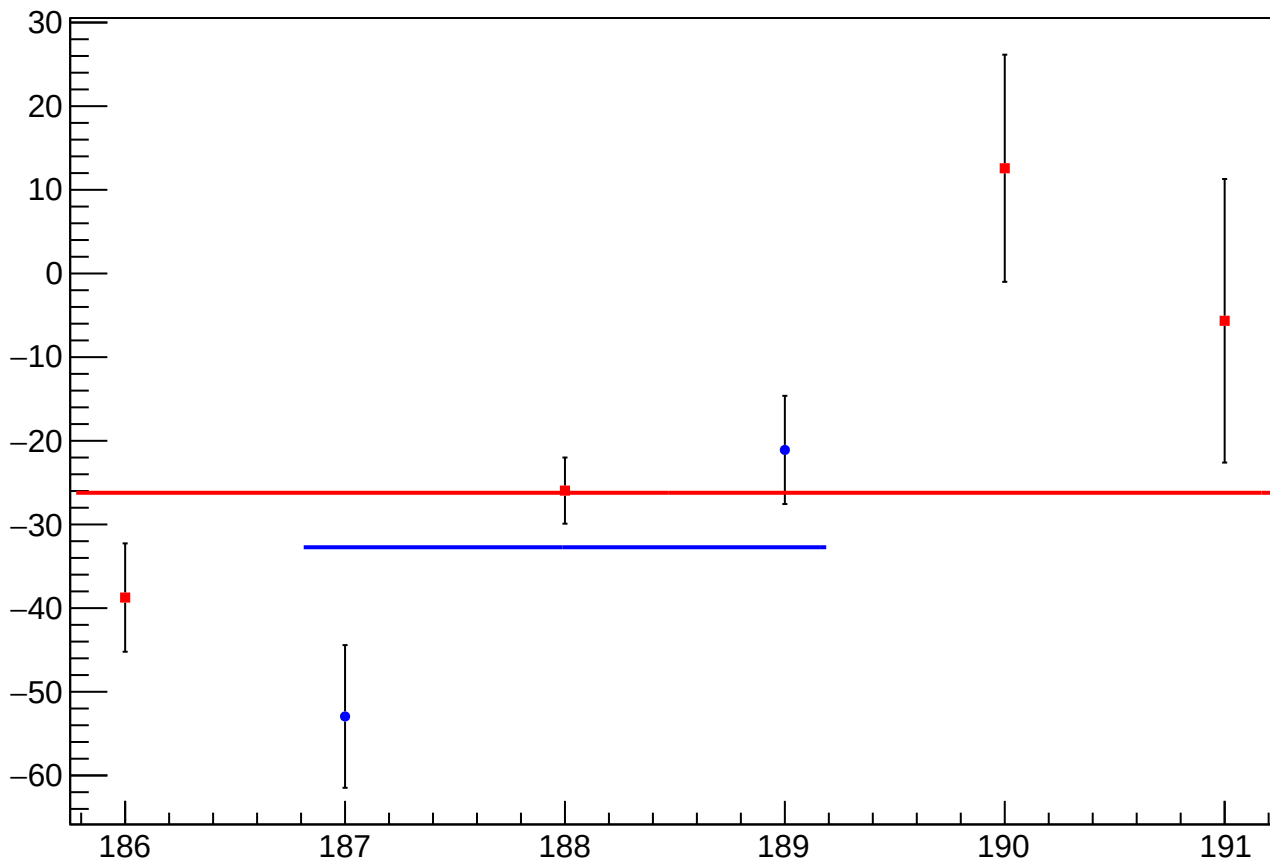
Right: -199.190+/-1.111 χ^2/NDF : 612.8/5

In: -192.137+/-2.169 χ^2/NDF : 31.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -199.190+/-1.111 χ^2/NDF : 612.8/5

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.723+/-5.154 χ^2/NDF : 8.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -26.212+/-3.216 χ^2/NDF : 13.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

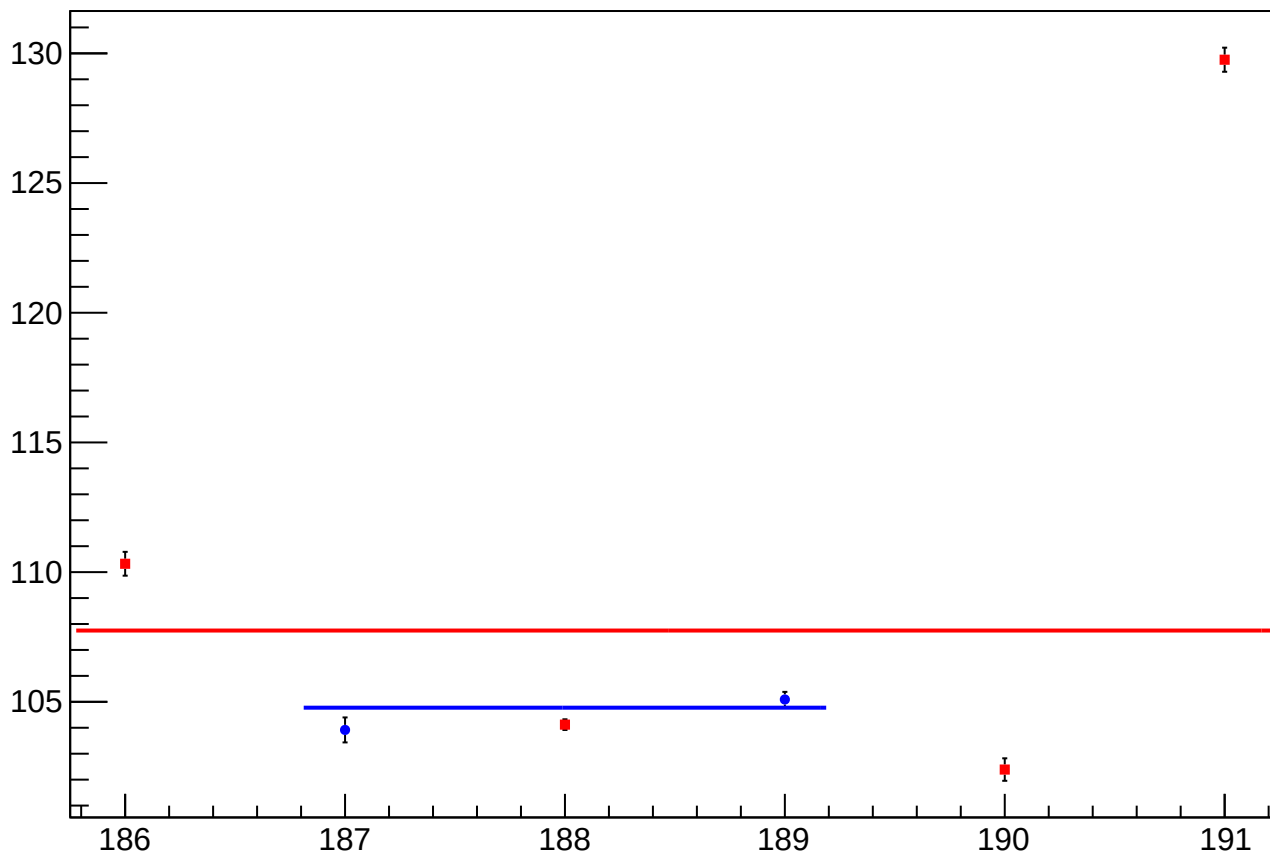
Right: -28.037+/-2.728 χ^2/NDF : 23.4/5

In: -32.723+/-5.154 χ^2/NDF : 8.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.037+/-2.728 χ^2/NDF : 23.4/5

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 104.774 $\pm$ 0.250 χ^2 /NDF: 4.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 107.748 $\pm$ 0.162 χ^2 /NDF: 2740.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

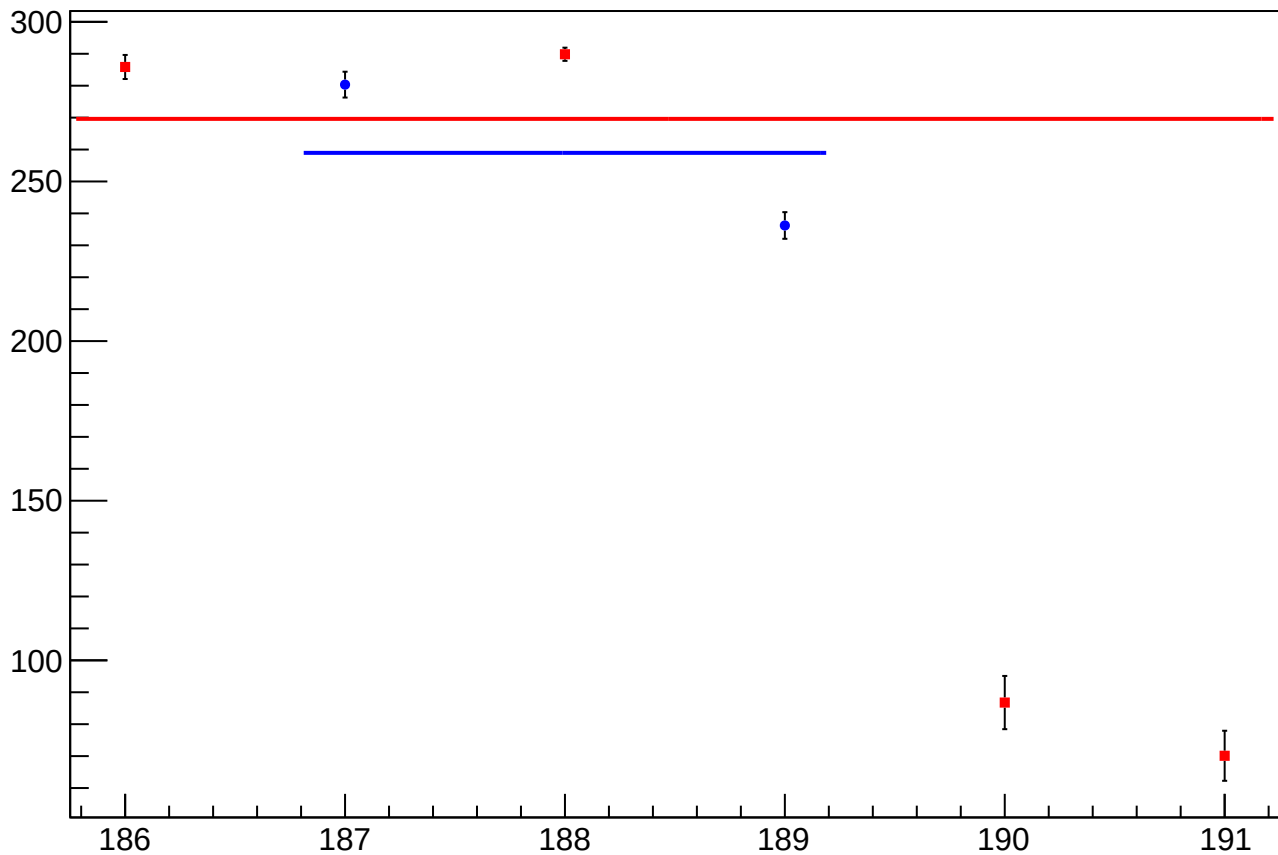
Right: 106.872 $\pm$ 0.136 χ^2 /NDF: 2844.9/5

In: 104.774 $\pm$ 0.250 χ^2 /NDF: 4.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 106.872 $\pm$ 0.136 χ^2 /NDF: 2844.9/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 258.962 ± 2.906 $\chi^2/\text{NDF}: 57.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 269.609 ± 1.728 $\chi^2/\text{NDF}: 1243.1/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

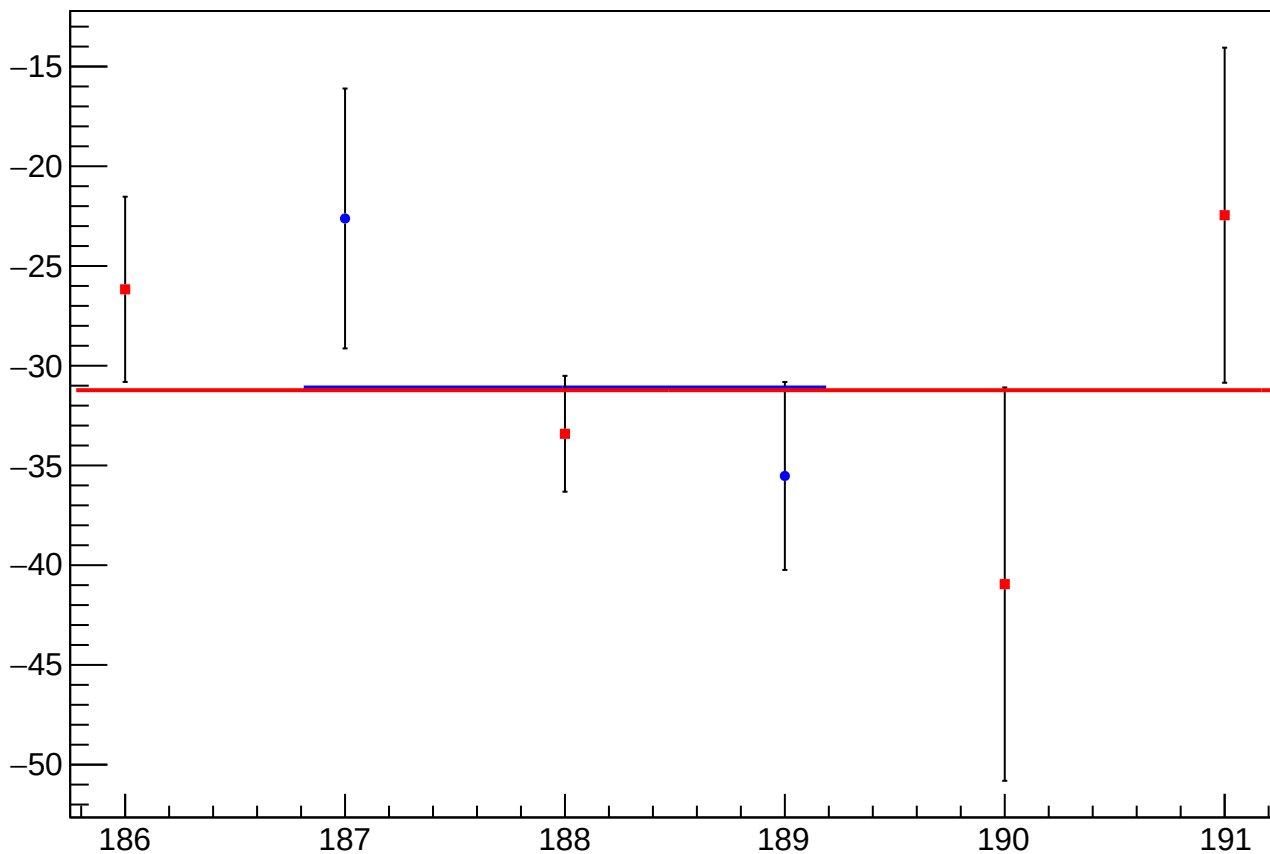
Right: 266.828 ± 1.485 $\chi^2/\text{NDF}: 1310.6/5$

In: 258.962 ± 2.906 $\chi^2/\text{NDF}: 57.6/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 266.828 ± 1.485 $\chi^2/\text{NDF}: 1310.6/5$

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -31.093 $\pm$ 3.818 χ^2 /NDF: 2.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -31.227 $\pm$ 2.298 χ^2 /NDF: 3.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

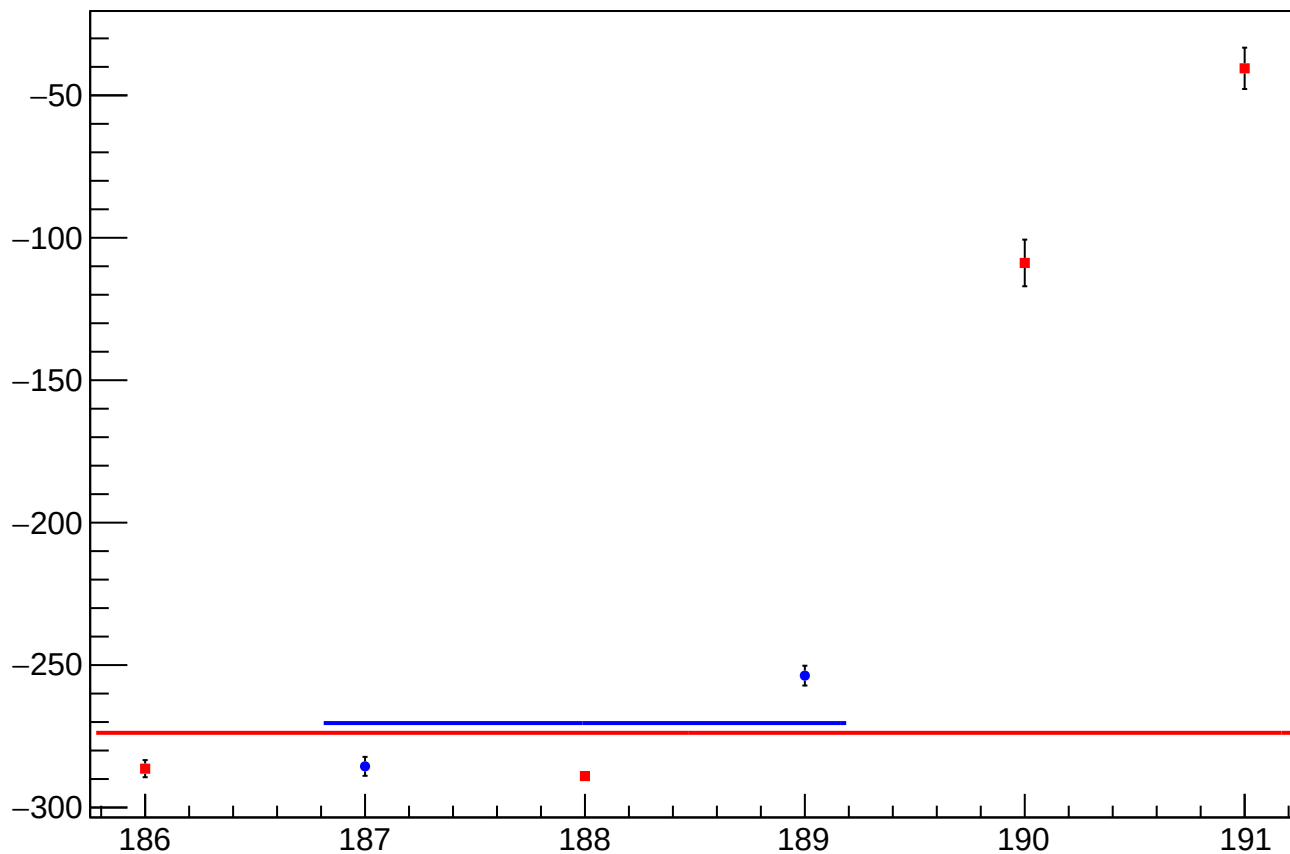
Right: -31.191 $\pm$ 1.969 χ^2 /NDF: 6.4/5

In: -31.093 $\pm$ 3.818 χ^2 /NDF:2.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -31.191 $\pm$ 1.969 χ^2 /NDF: 6.4/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -270.358+/-2.404 χ^2/NDF : 43.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -273.783+/-1.404 χ^2/NDF : 1541.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

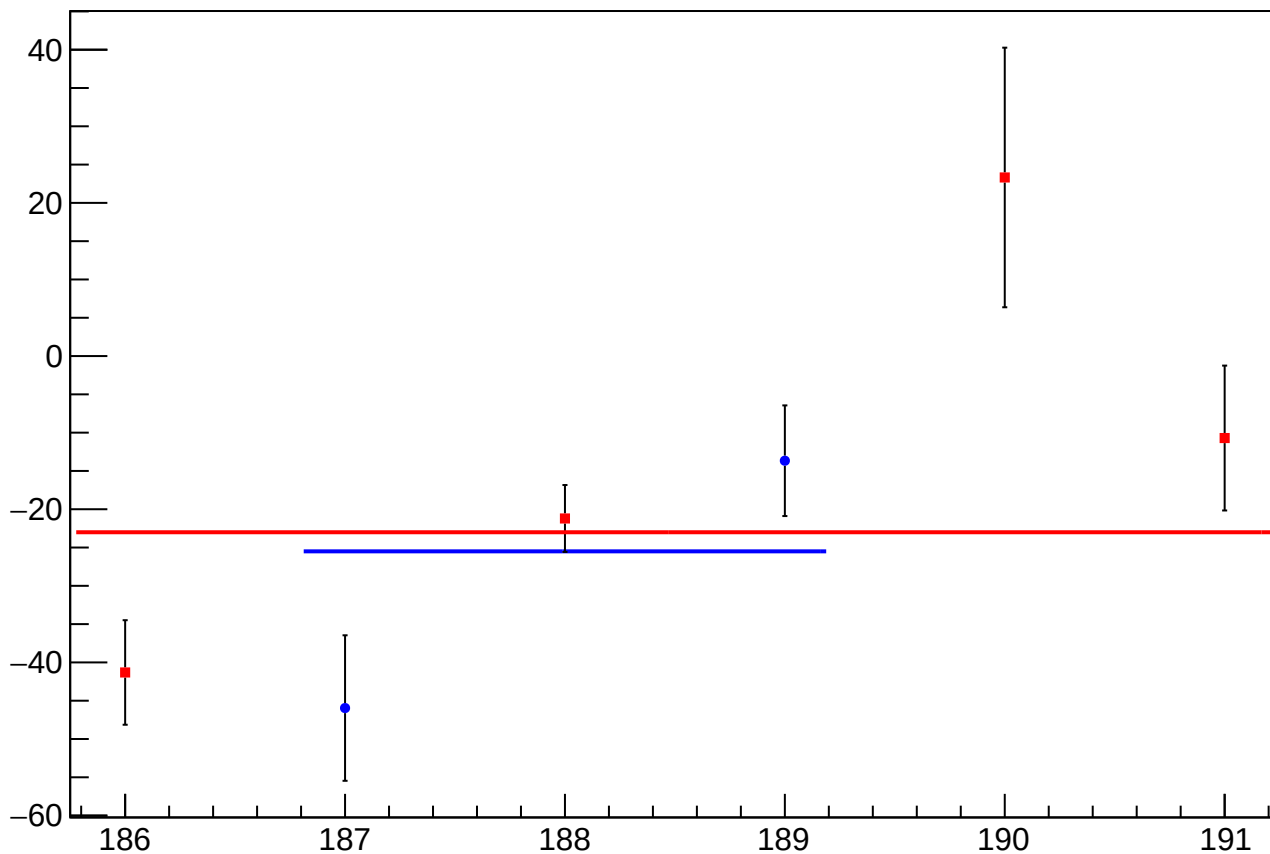
Right: -272.912+/-1.213 χ^2/NDF : 1586.3/5

In: -270.358+/-2.404 χ^2/NDF : 43.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -272.912+/-1.213 χ^2/NDF : 1586.3/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -25.498+/-5.750 χ^2/NDF : 7.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -23.005+/-3.361 χ^2/NDF : 16.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

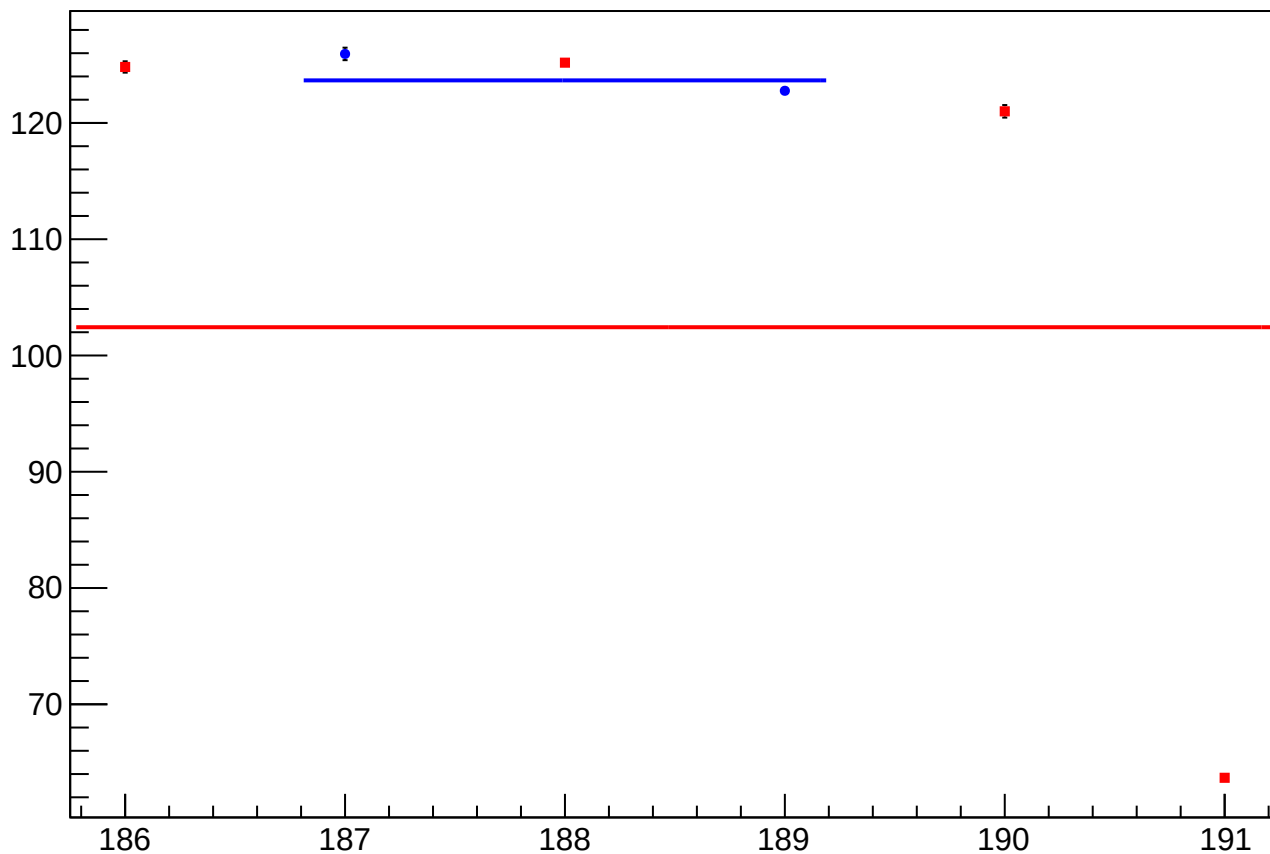
Right: -23.640+/-2.901 χ^2/NDF : 24.0/5

In: -25.498+/-5.750 χ^2/NDF : 7.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.640+/-2.901 χ^2/NDF : 24.0/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 123.662 $\pm$ 0.285 χ^2 /NDF: 25.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 102.431 $\pm$ 0.156 χ^2 /NDF: 35214.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

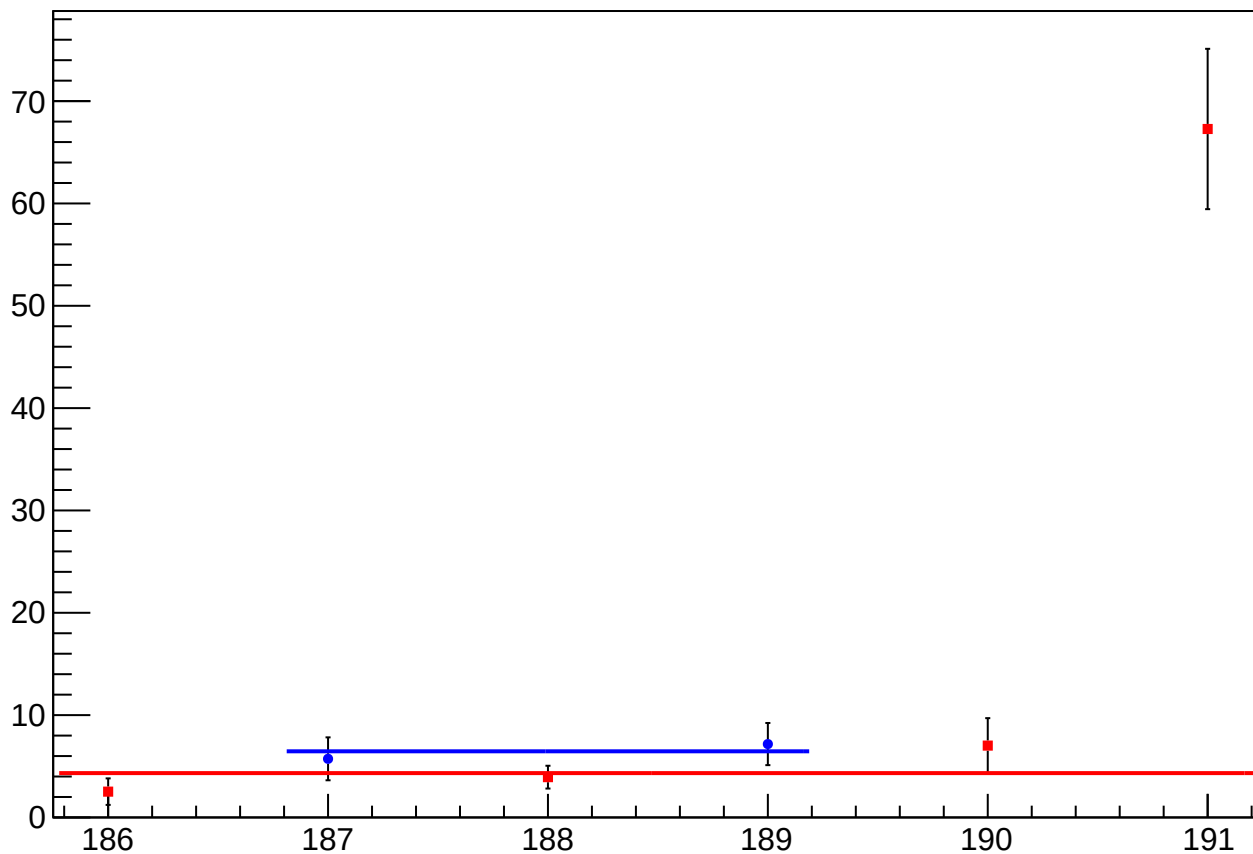
Right: 107.324 $\pm$ 0.137 χ^2 /NDF: 39495.2/5

In: 123.662 $\pm$ 0.285 χ^2 /NDF: 25.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 107.324 $\pm$ 0.137 χ^2 /NDF: 39495.2/5

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.464 $\pm$ 1.469 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.334 $\pm$ 0.801 χ^2 /NDF: 67.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

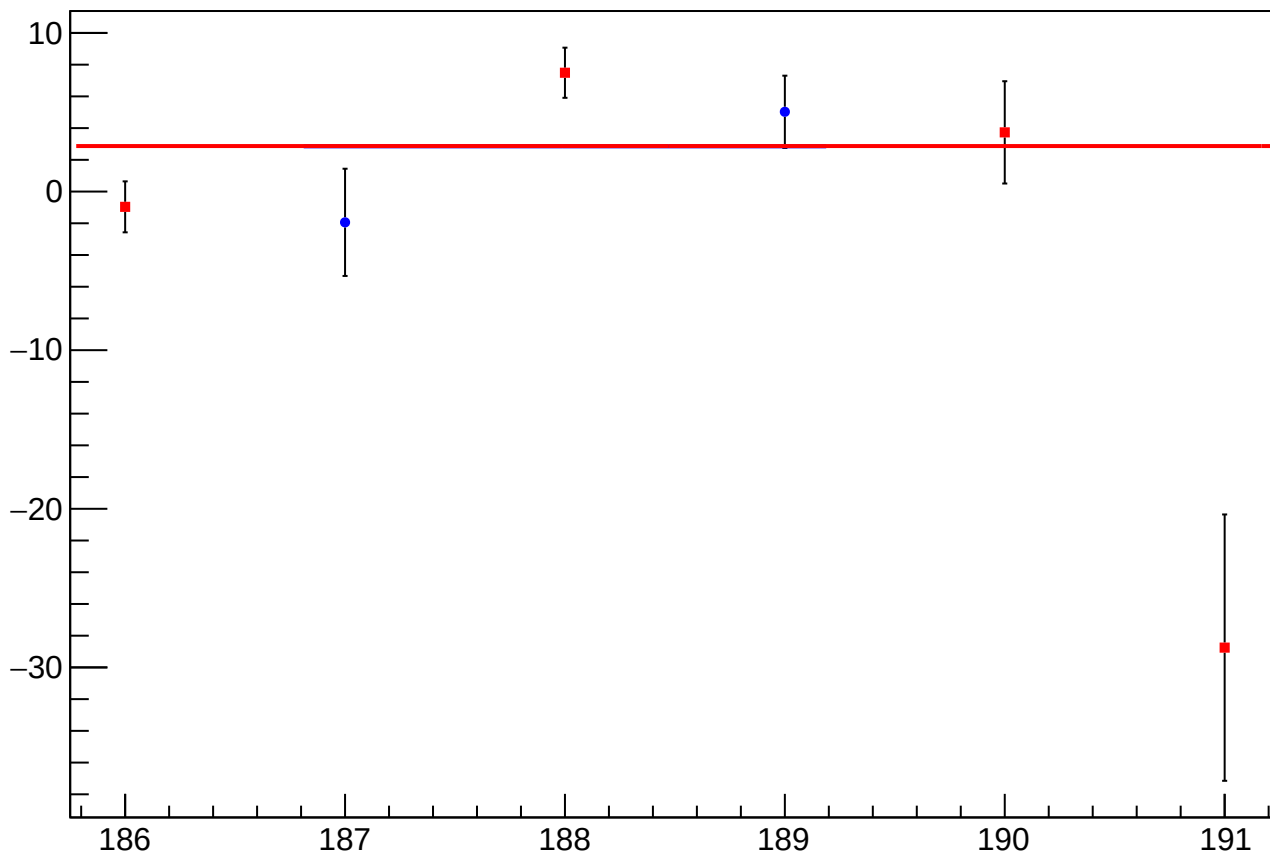
Right: 4.822 $\pm$ 0.703 χ^2 /NDF: 69.5/5

In: 6.464 $\pm$ 1.469 χ^2 /NDF: 0.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.822 $\pm$ 0.703 χ^2 /NDF: 69.5/5

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.851+/-1.889 χ^2/NDF : 2.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.869+/-1.055 χ^2/NDF : 28.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

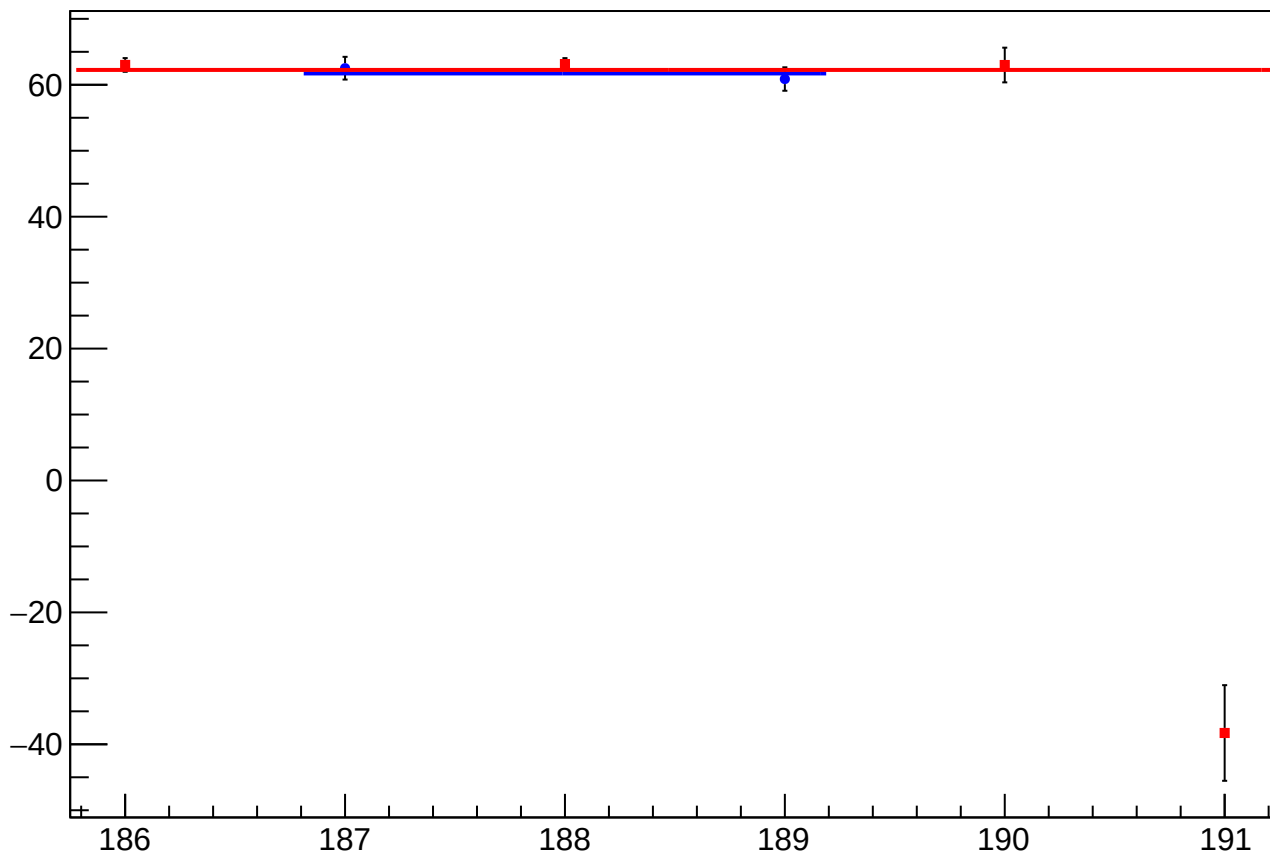
Right: 2.865+/-0.921 χ^2/NDF : 31.4/5

In: 2.851+/-1.889 χ^2/NDF : 2.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.865+/-0.921 χ^2/NDF : 31.4/5

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 61.720 $\pm$ 1.237 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 62.253 $\pm$ 0.655 χ^2 /NDF: 193.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

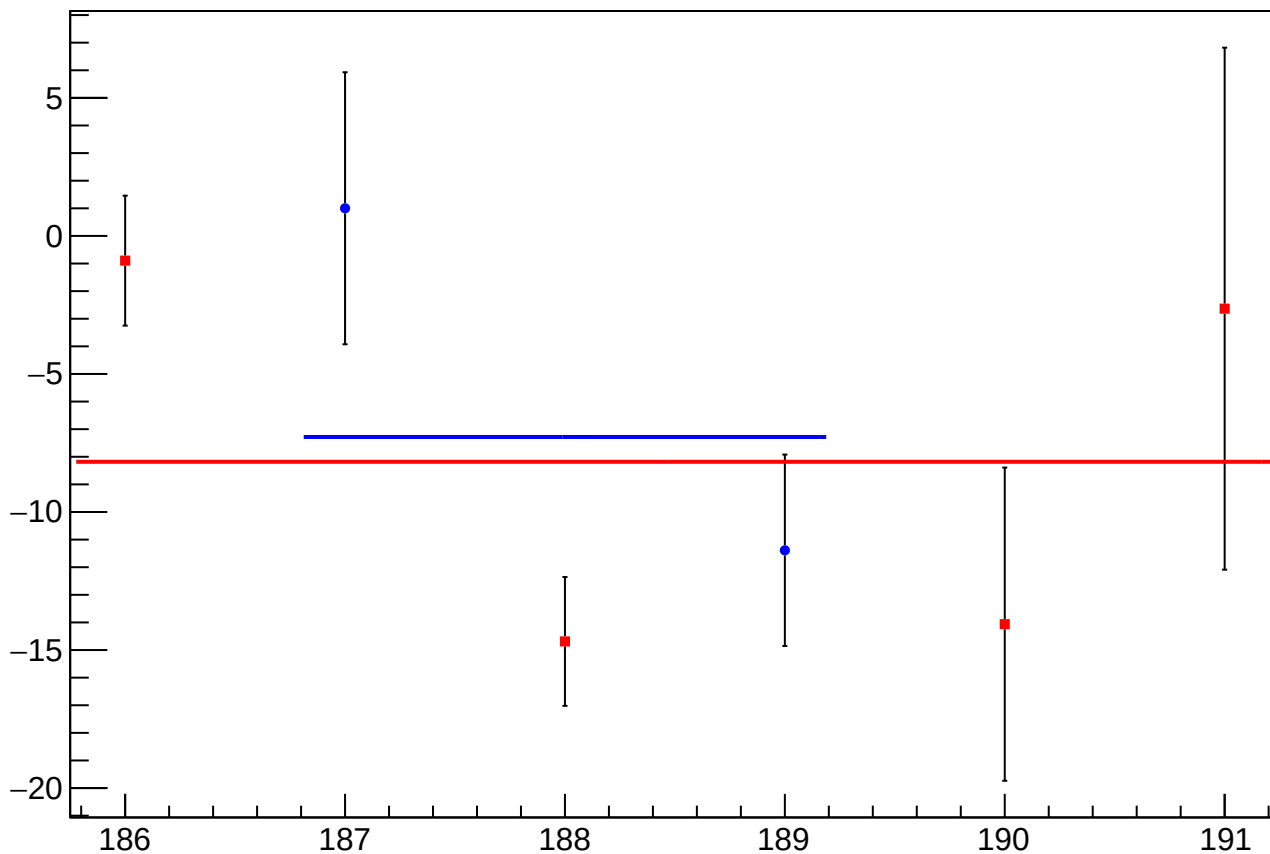
Right: 62.136 $\pm$ 0.579 χ^2 /NDF: 194.4/5

In: 61.720 $\pm$ 1.237 χ^2 /NDF: 0.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 62.136 $\pm$ 0.579 χ^2 /NDF: 194.4/5

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.283+/-2.836 χ^2/NDF : 4.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.181+/-1.569 χ^2/NDF : 18.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

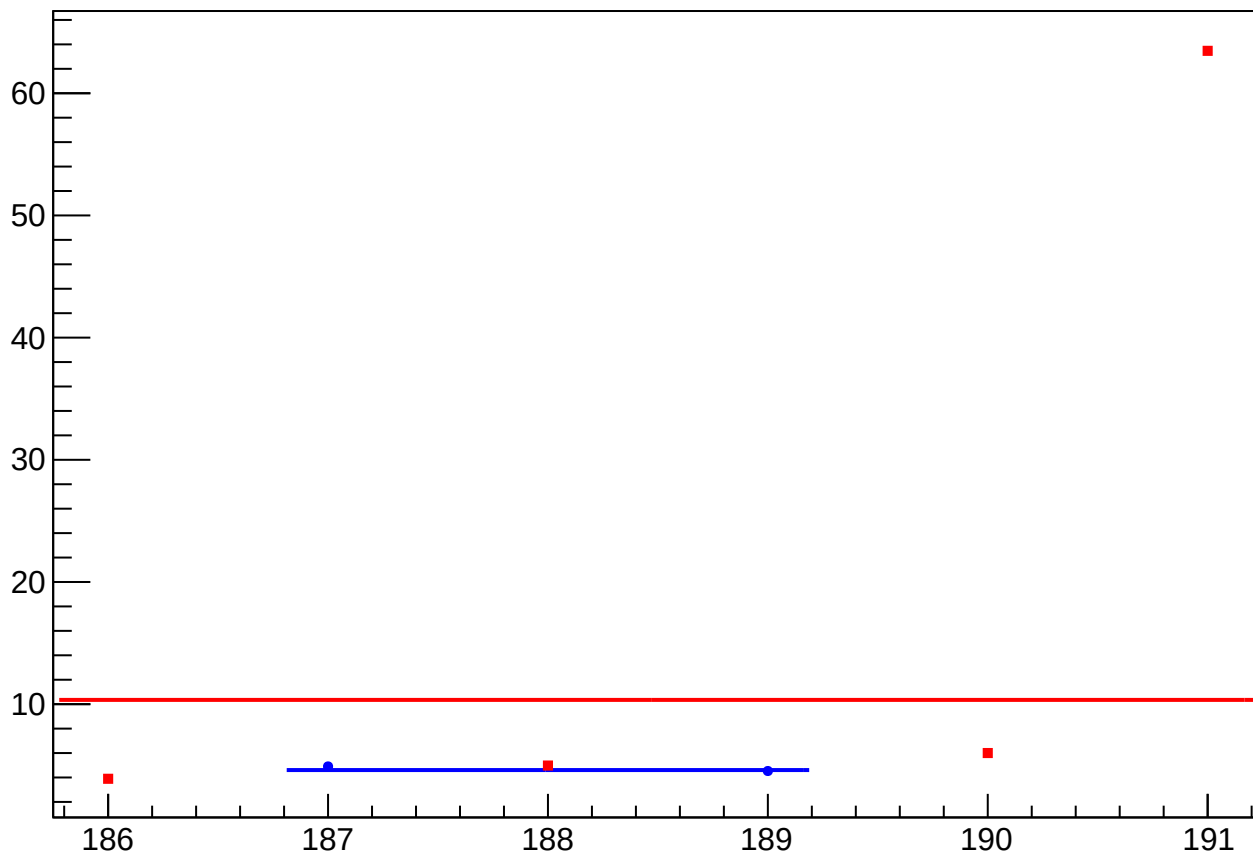
Right: -7.971+/-1.373 χ^2/NDF : 23.1/5

In: -7.283+/-2.836 χ^2/NDF : 4.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.971+/-1.373 χ^2/NDF : 23.1/5

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.608 $\pm$ 0.126 χ^2 /NDF: 1.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.350 $\pm$ 0.079 χ^2 /NDF: 46454.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

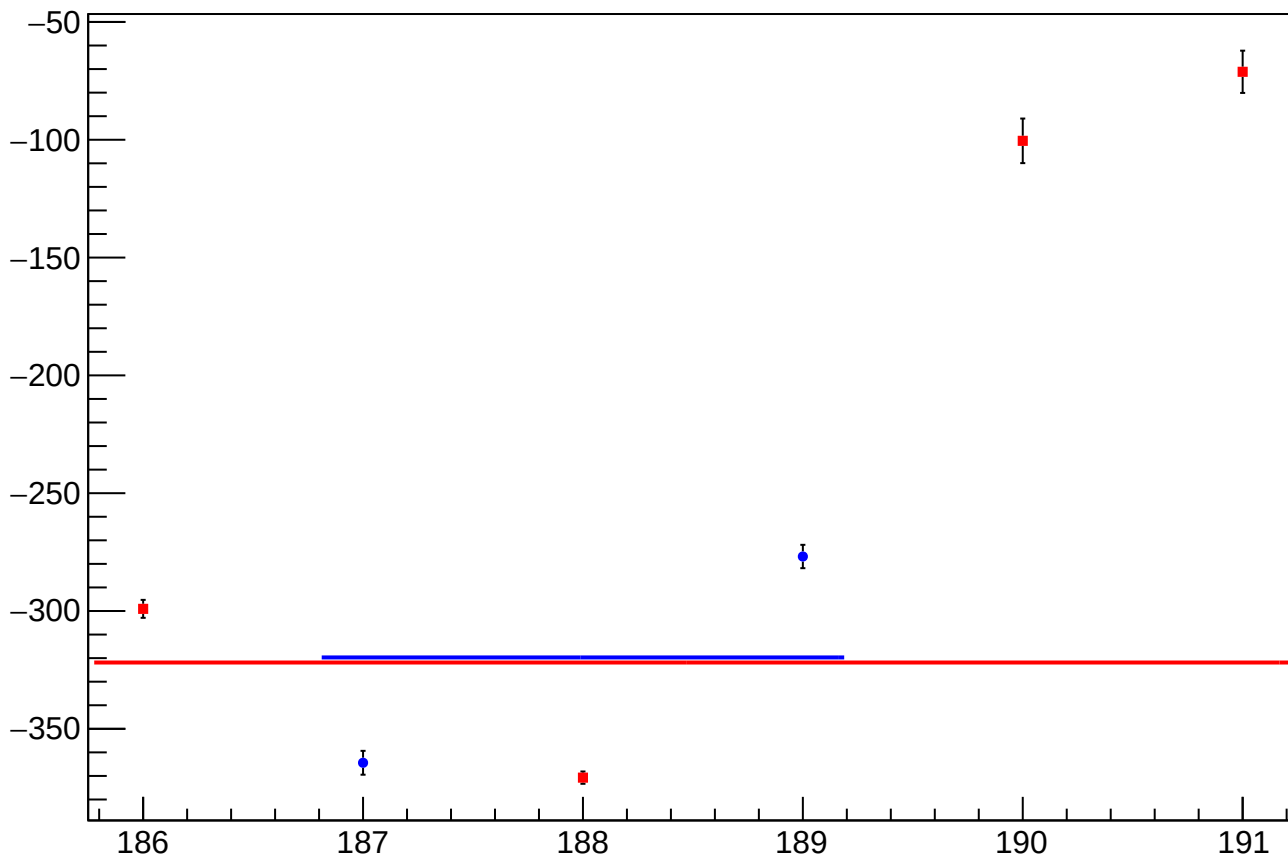
Right: 8.737 $\pm$ 0.067 χ^2 /NDF: 47944.4/5

In: 4.608 $\pm$ 0.126 χ^2 /NDF: 1.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.737 $\pm$ 0.067 χ^2 /NDF: 47944.4/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -319.705+/-3.541 χ^2/NDF : 152.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -321.861+/-2.045 χ^2/NDF : 1715.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

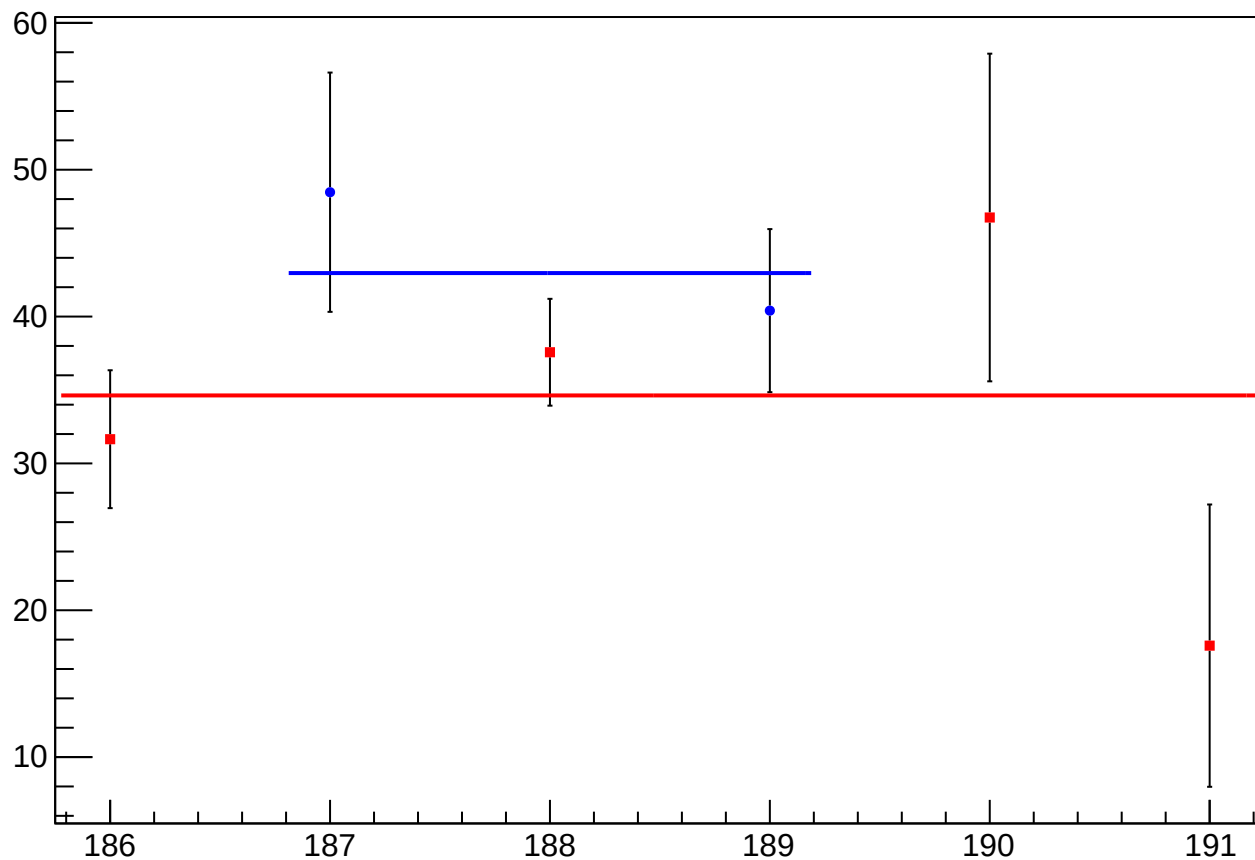
Right: -321.322+/-1.771 χ^2/NDF : 1868.0/5

In: -319.705+/-3.541 χ^2/NDF : 152.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -321.322+/-1.771 χ^2/NDF : 1868.0/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 42.962 $\pm$ 4.589 χ^2 /NDF: 0.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 34.629 $\pm$ 2.674 χ^2 /NDF: 5.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

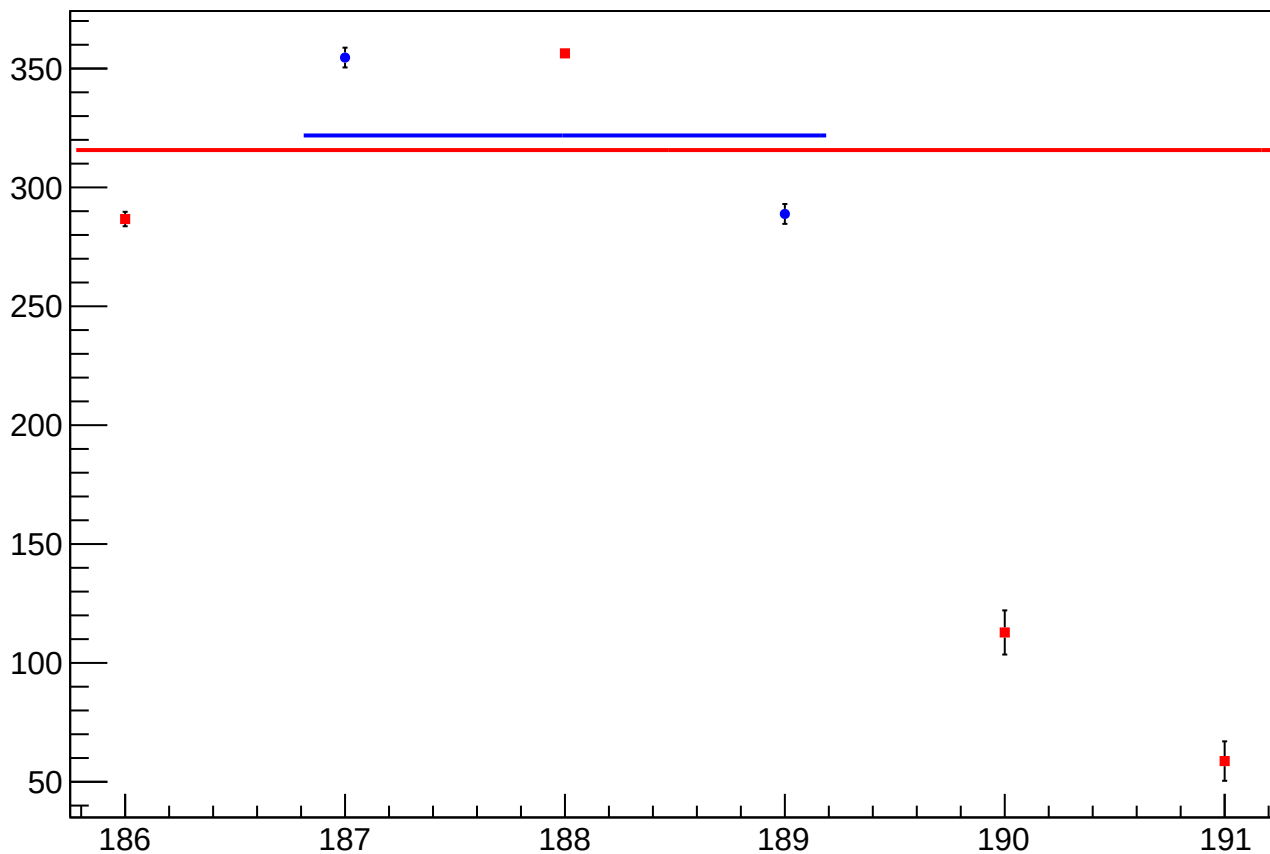
Right: 36.742 $\pm$ 2.311 χ^2 /NDF: 8.5/5

In: 42.962 $\pm$ 4.589 χ^2 /NDF: 0.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 36.742 $\pm$ 2.311 χ^2 /NDF: 8.5/5

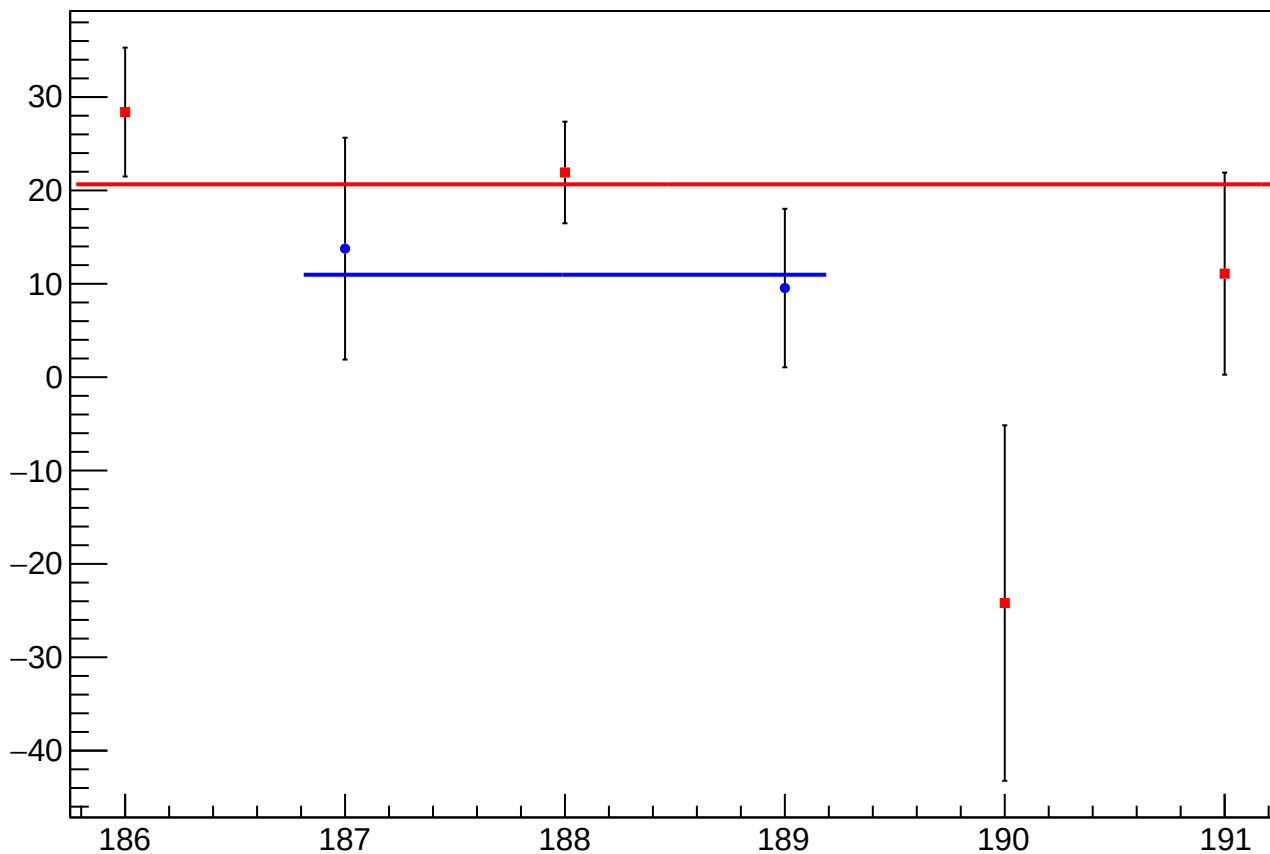
reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 321.850 ± 2.946 $\chi^2/\text{NDF}: 124.7/1$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 315.704 ± 1.664 $\chi^2/\text{NDF}: 1902.8/3$
 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: 317.191 ± 1.449 $\chi^2/\text{NDF}: 2030.8/5$
 In: 321.850 ± 2.946 $\chi^2/\text{NDF}: 124.7/1$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 317.191 ± 1.449 $\chi^2/\text{NDF}: 2030.8/5$

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.971+/-6.905 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.653+/-3.891 χ^2/NDF : 7.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

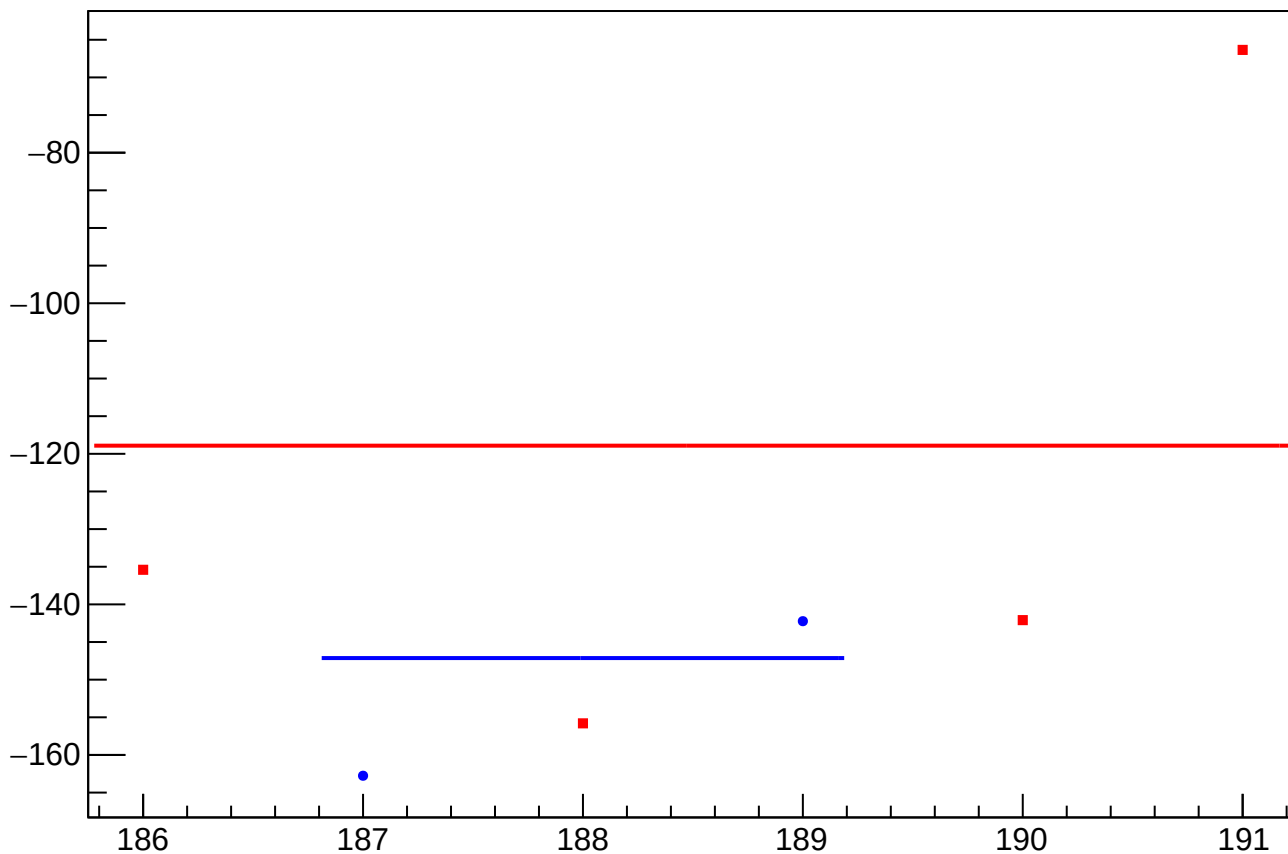
Right: 18.320+/-3.390 χ^2/NDF : 9.2/5

In: 10.971+/-6.905 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.320+/-3.390 χ^2/NDF : 9.2/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -147.132 $\pm$ 0.328 χ^2 /NDF: 710.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -118.917 $\pm$ 0.180 χ^2 /NDF: 51207.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

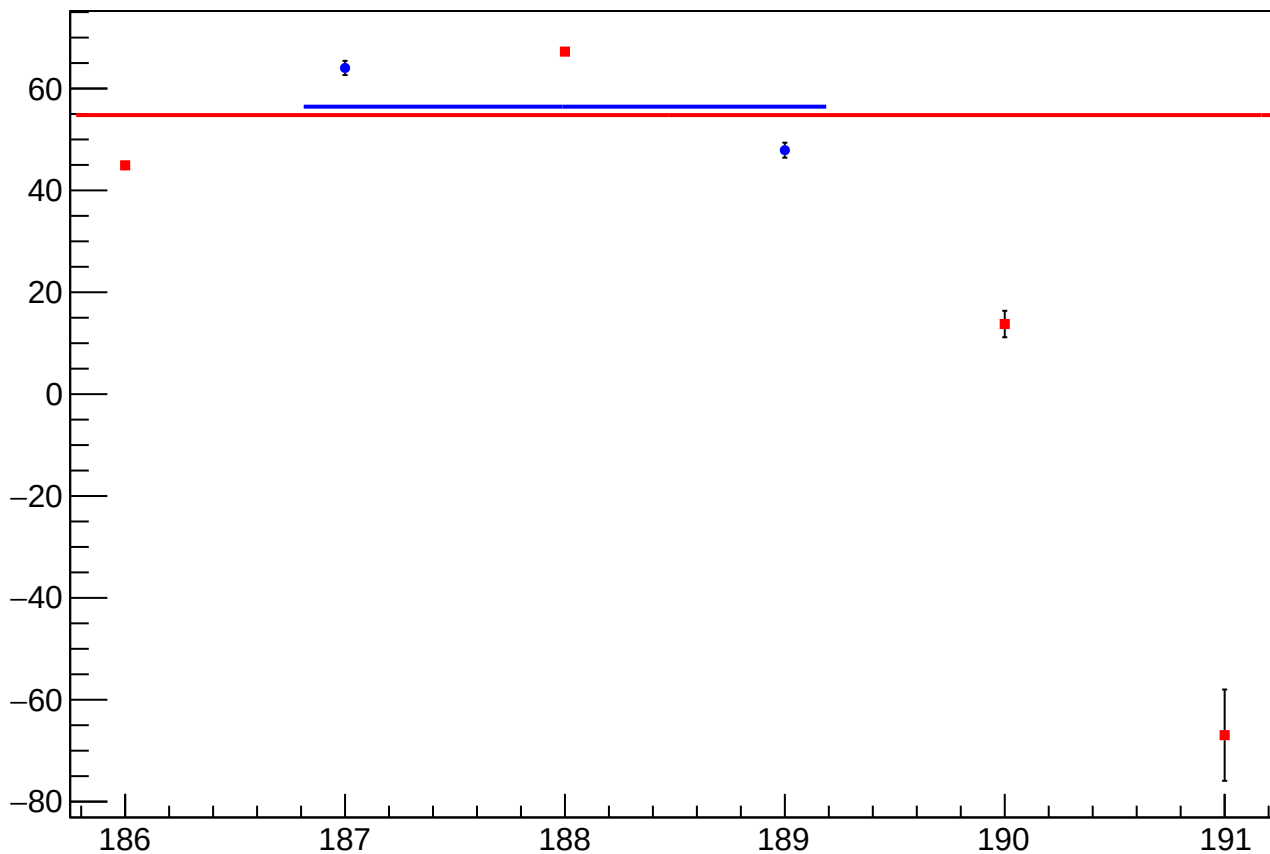
Right: -125.440 $\pm$ 0.158 χ^2 /NDF: 57597.8/5

In: -147.132 $\pm$ 0.328 χ^2 /NDF: 710.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -125.440 $\pm$ 0.158 χ^2 /NDF: 57597.8/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 56.439 $\pm$ 1.013 χ^2 /NDF: 63.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 54.788 $\pm$ 0.562 χ^2 /NDF: 822.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

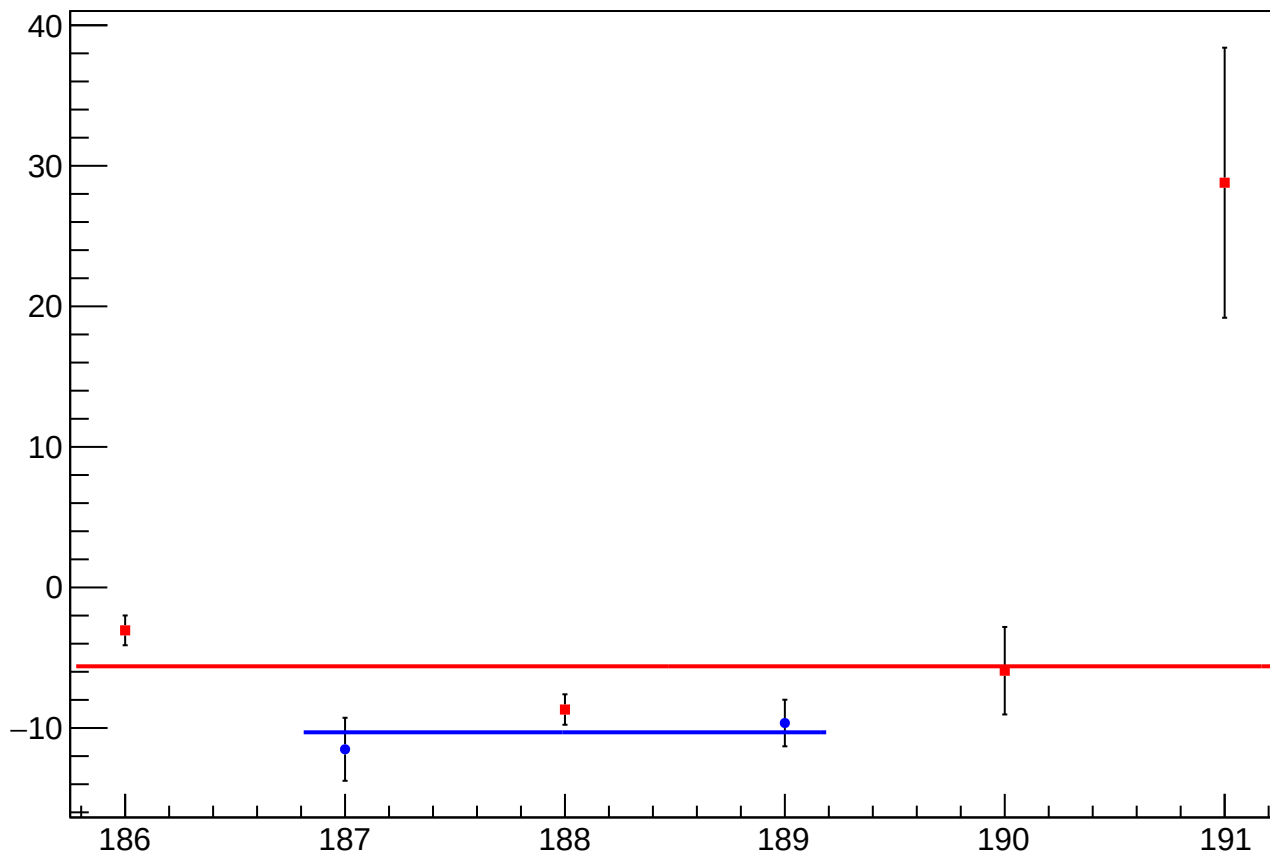
Right: 55.176 $\pm$ 0.492 χ^2 /NDF: 887.4/5

In: 56.439 $\pm$ 1.013 χ^2 /NDF: 63.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 55.176 $\pm$ 0.492 χ^2 /NDF: 887.4/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.305 $\pm$ 1.333 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.610 $\pm$ 0.734 χ^2 /NDF: 26.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

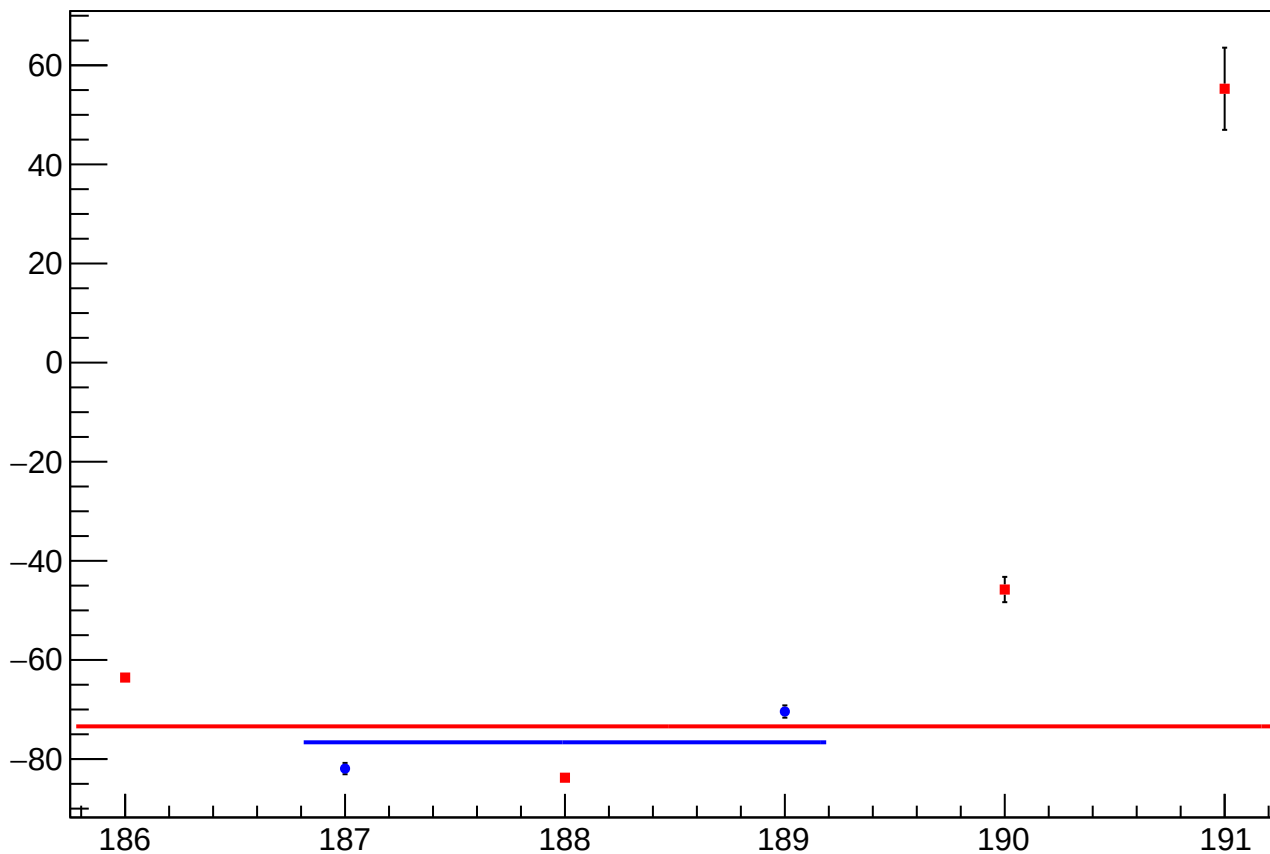
Right: -6.702 $\pm$ 0.643 χ^2 /NDF: 36.7/5

In: -10.305 $\pm$ 1.333 χ^2 /NDF:0.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.702 $\pm$ 0.643 χ^2 /NDF: 36.7/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -76.620 $\pm$ 0.840 χ^2 /NDF: 46.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -73.403 $\pm$ 0.455 χ^2 /NDF: 837.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

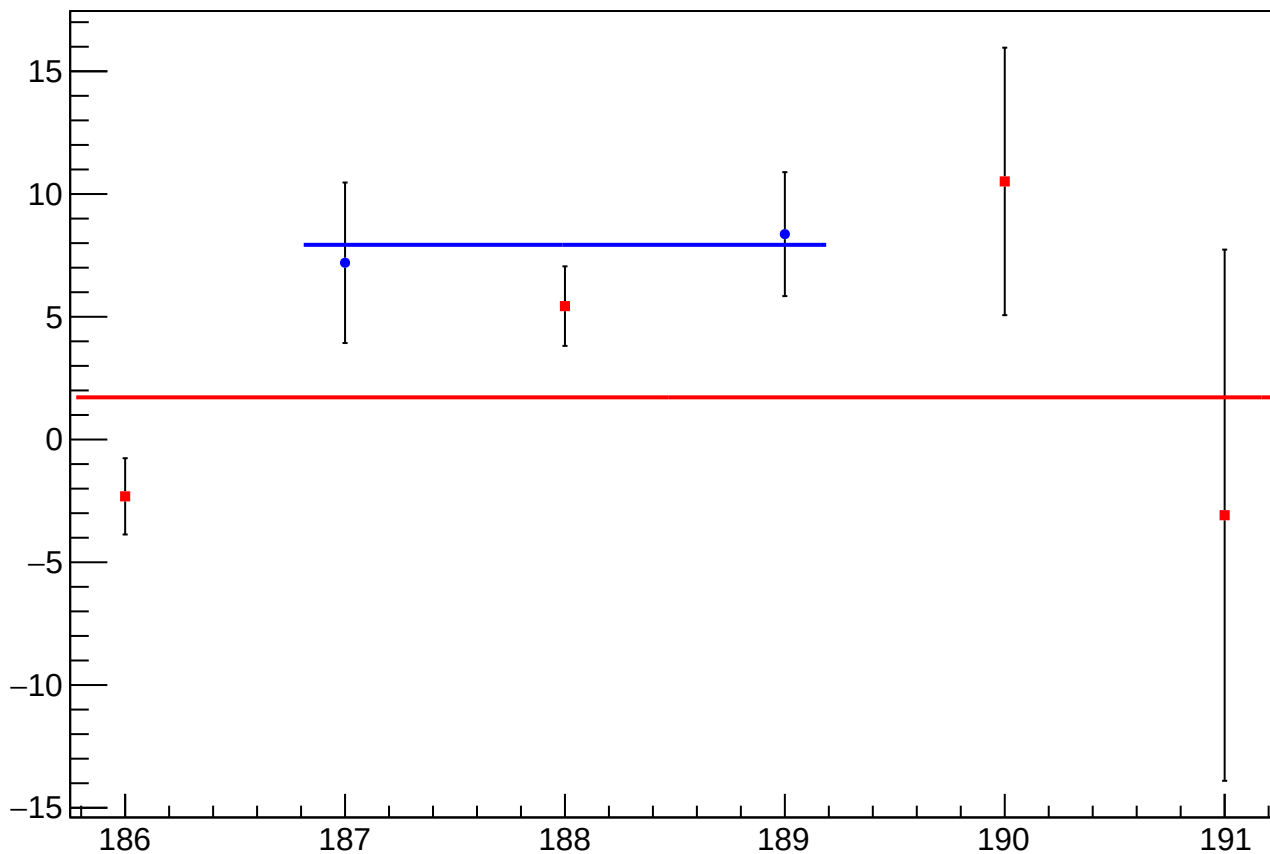
Right: -74.132 $\pm$ 0.400 χ^2 /NDF: 895.4/5

In: -76.620 $\pm$ 0.840 χ^2 /NDF: 46.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -74.132 $\pm$ 0.400 χ^2 /NDF: 895.4/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.931+/-1.998 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.718+/-1.093 χ^2/NDF : 14.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

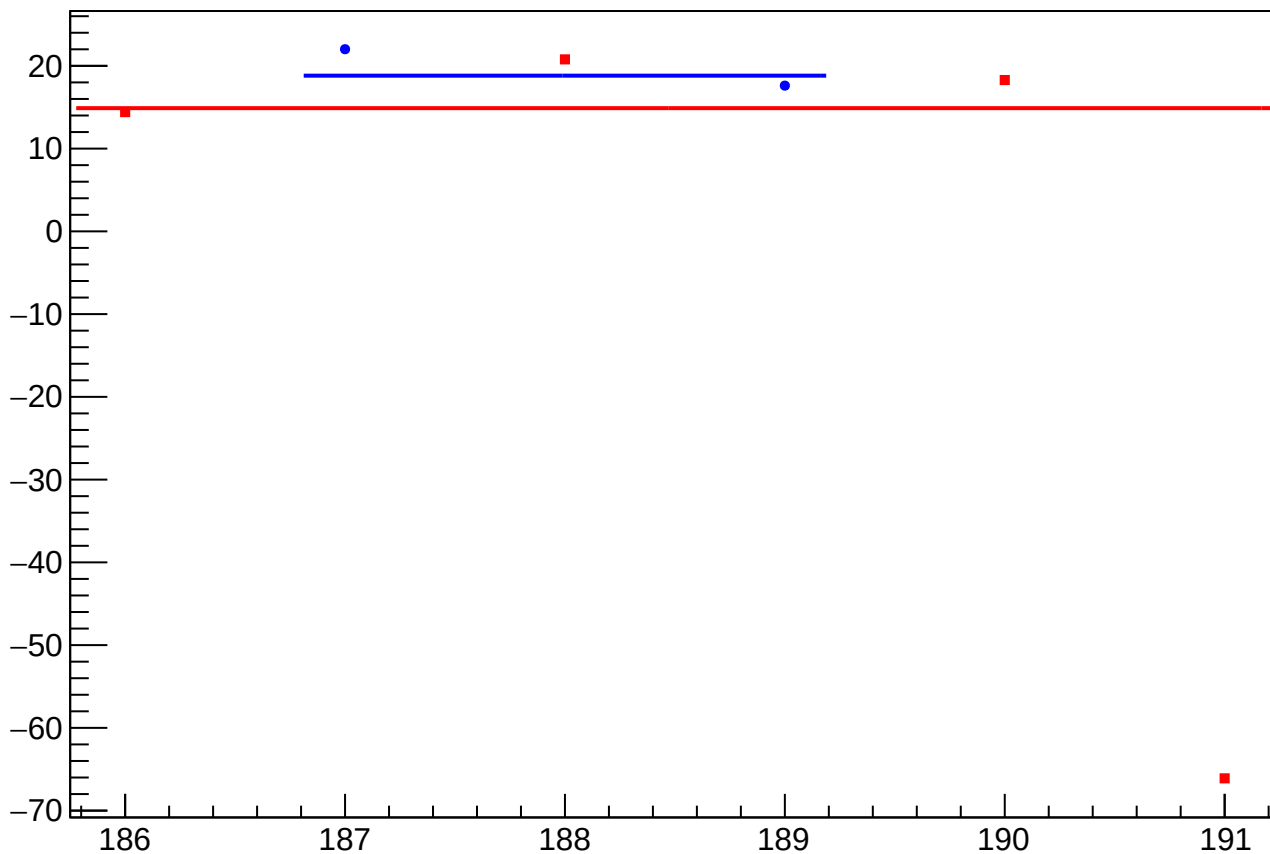
Right: 3.149+/-0.959 χ^2/NDF : 22.3/5

In: 7.931+/-1.998 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.149+/-0.959 χ^2/NDF : 22.3/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 18.816+/-0.097 χ^2/NDF : 411.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.888+/-0.061 χ^2/NDF : 80039.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

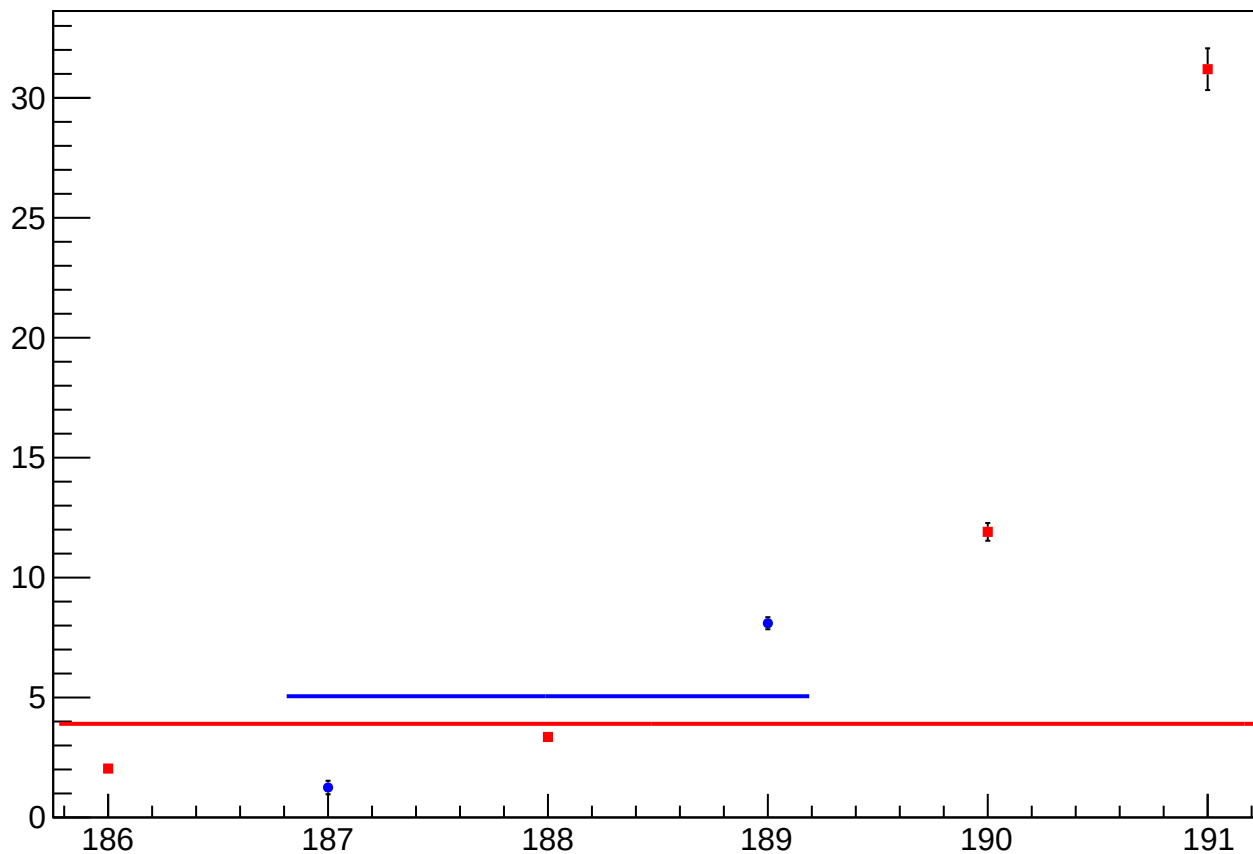
Right: 16.008+/-0.052 χ^2/NDF : 81629.1/5

In: 18.816+/-0.097 χ^2/NDF : 411.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.008+/-0.052 χ^2/NDF : 81629.1/5

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 5.054+/-0.188 χ^2/NDF : 328.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.903+/-0.092 χ^2/NDF : 1566.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

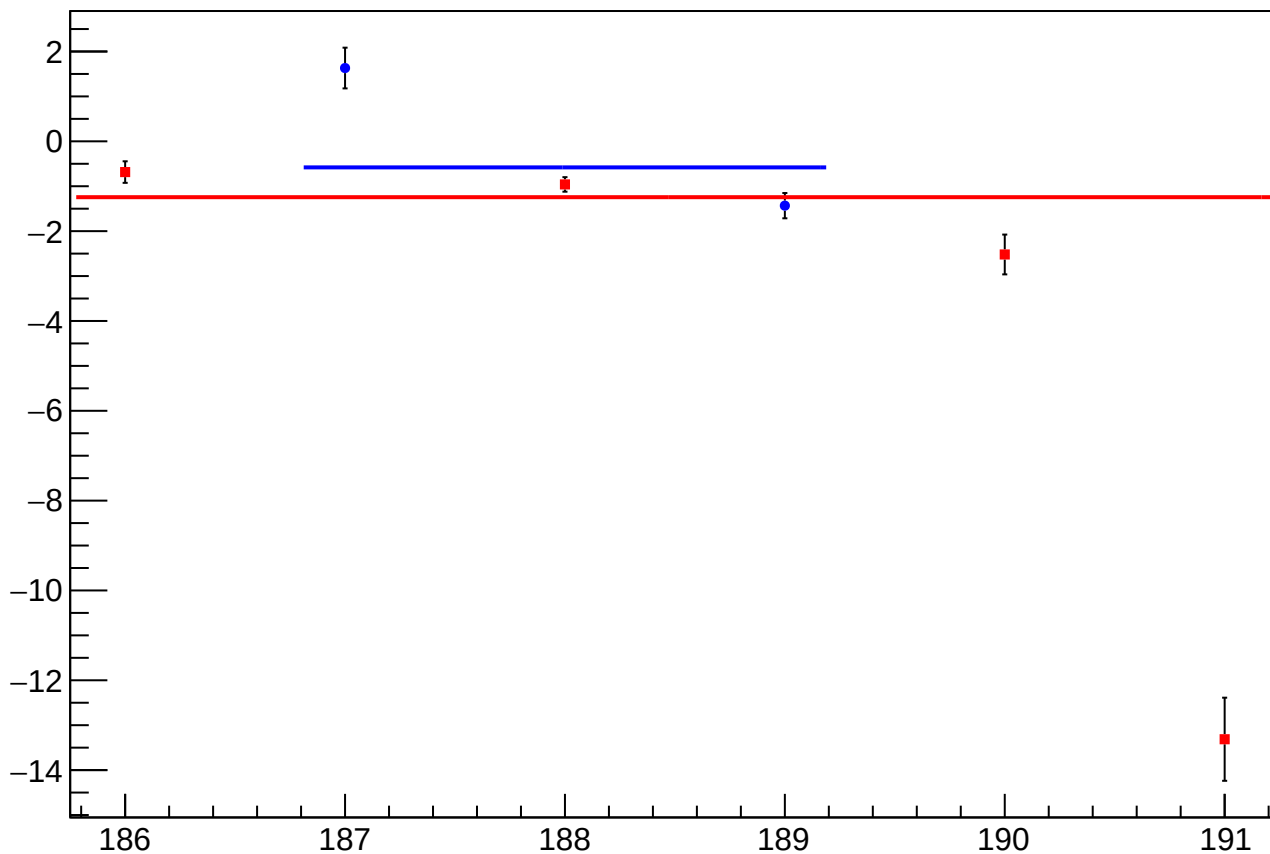
Right: 4.128+/-0.083 χ^2/NDF : 1925.3/5

In: 5.054+/-0.188 χ^2/NDF : 328.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.128+/-0.083 χ^2/NDF : 1925.3/5

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.580 ± 0.239 $\chi^2/\text{NDF}: 33.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.244 ± 0.127 $\chi^2/\text{NDF}: 187.0/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

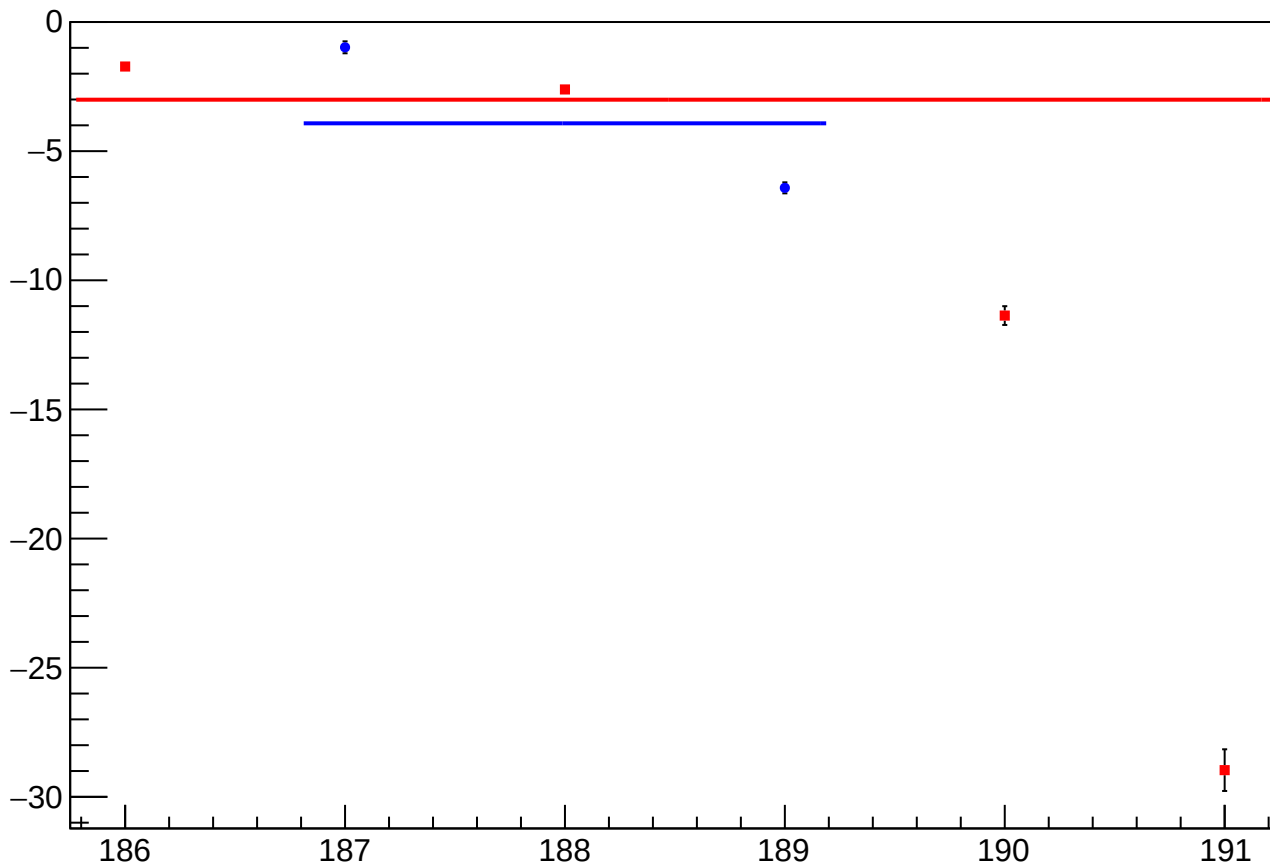
Right: -1.098 ± 0.112 $\chi^2/\text{NDF}: 225.9/5$

In: -0.580 ± 0.239 $\chi^2/\text{NDF}: 33.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.098 ± 0.112 $\chi^2/\text{NDF}: 225.9/5$

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.923 ± 0.157 $\chi^2/\text{NDF}: 299.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -3.008 ± 0.075 $\chi^2/\text{NDF}: 1653.0/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

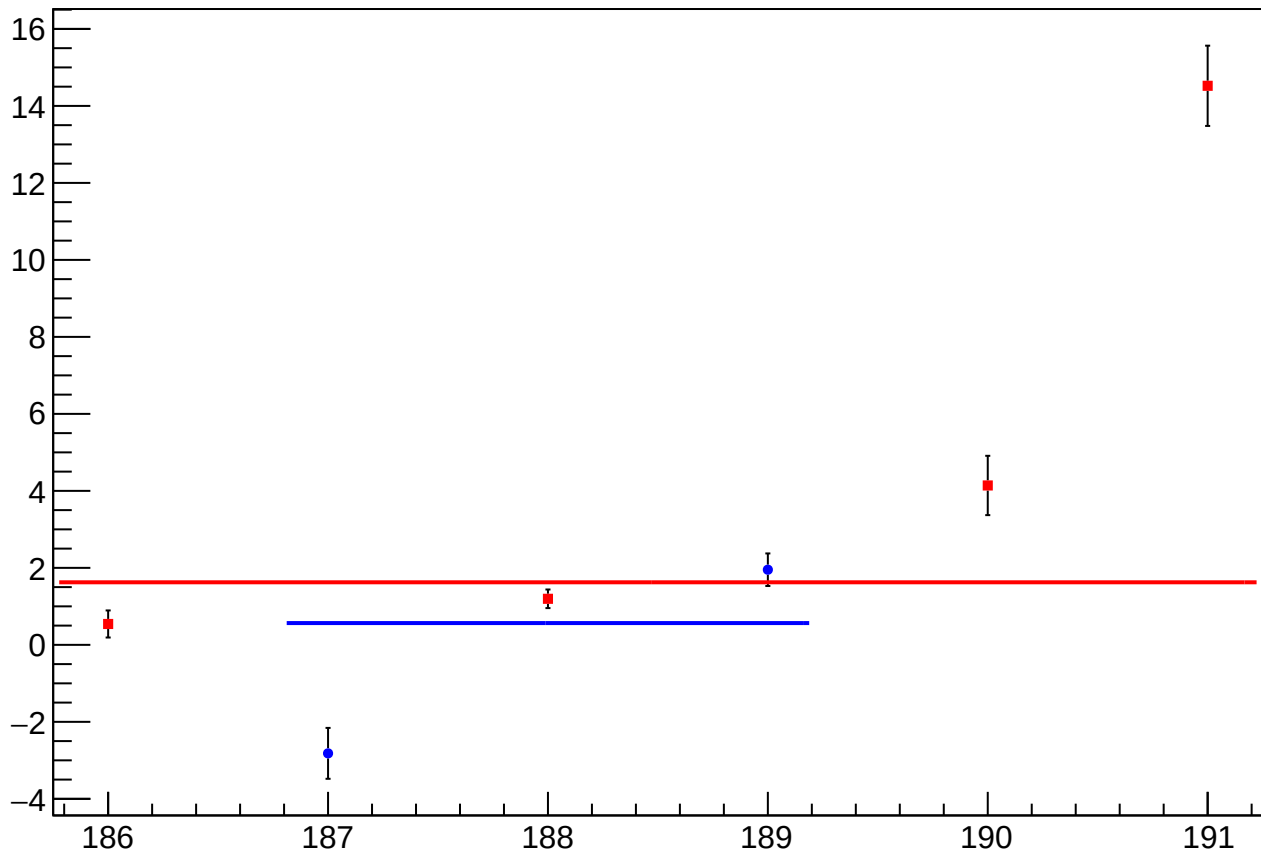
Right: -3.179 ± 0.068 $\chi^2/\text{NDF}: 1979.8/5$

In: -3.923 ± 0.157 $\chi^2/\text{NDF}: 299.1/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -3.179 ± 0.068 $\chi^2/\text{NDF}: 1979.8/5$

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.566+/-0.356 χ^2/NDF : 36.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.625+/-0.190 χ^2/NDF : 176.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

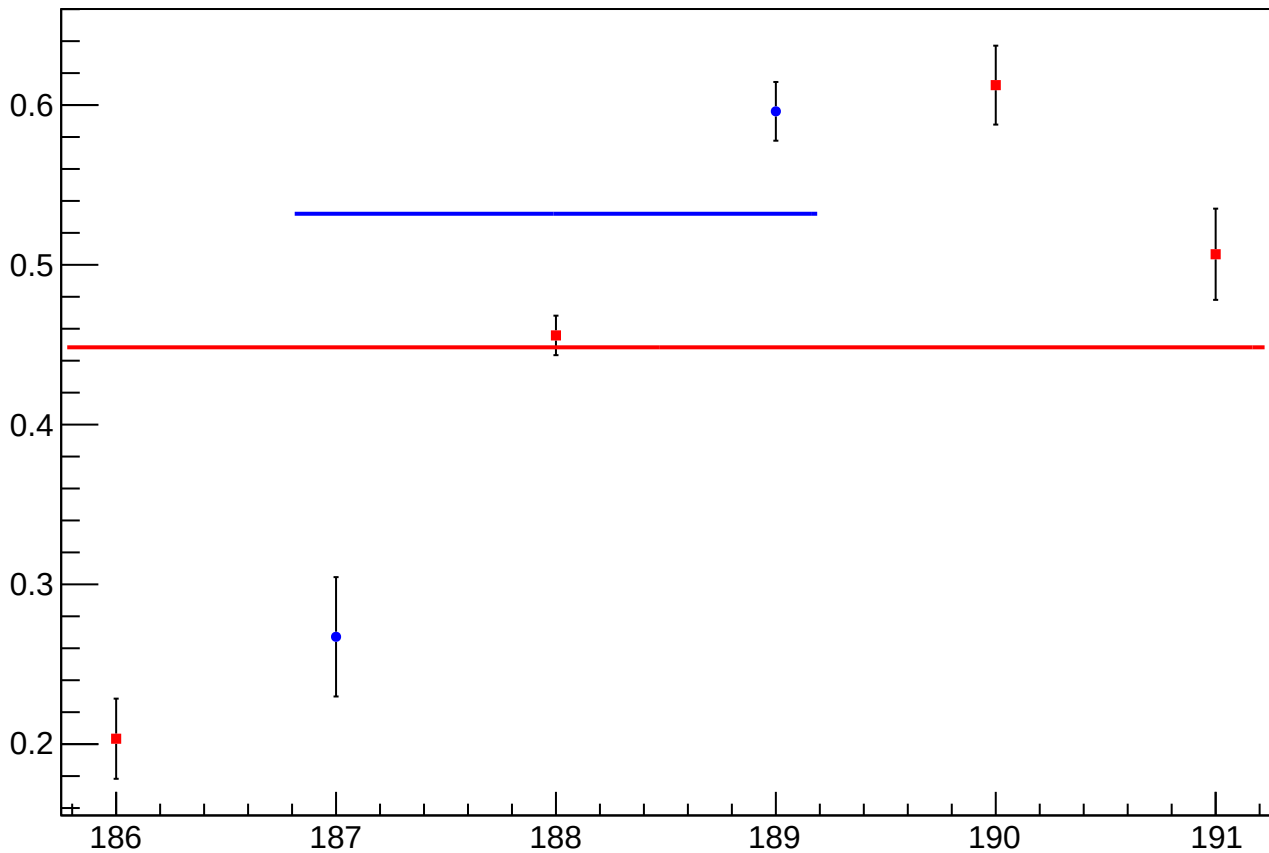
Right: 1.391+/-0.167 χ^2/NDF : 220.2/5

In: 0.566+/-0.356 χ^2/NDF : 36.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.391+/-0.167 χ^2/NDF : 220.2/5

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.532+/-0.016 χ^2/NDF : 62.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.448+/-0.010 χ^2/NDF : 144.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

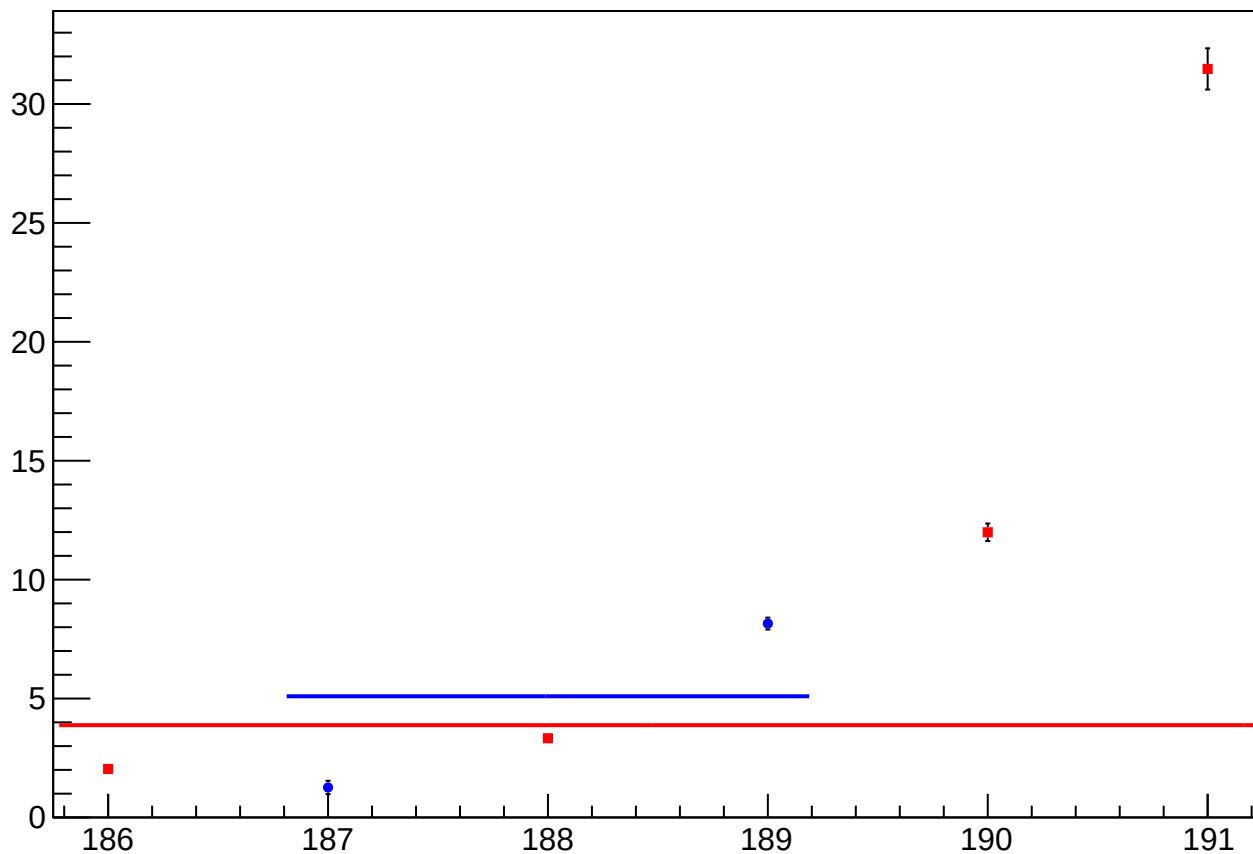
Right: 0.469+/-0.008 χ^2/NDF : 225.7/5

In: 0.532+/-0.016 χ^2/NDF : 62.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.469+/-0.008 χ^2/NDF : 225.7/5

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 5.095+/-0.187 χ^2/NDF : 335.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.880+/-0.091 χ^2/NDF : 1613.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

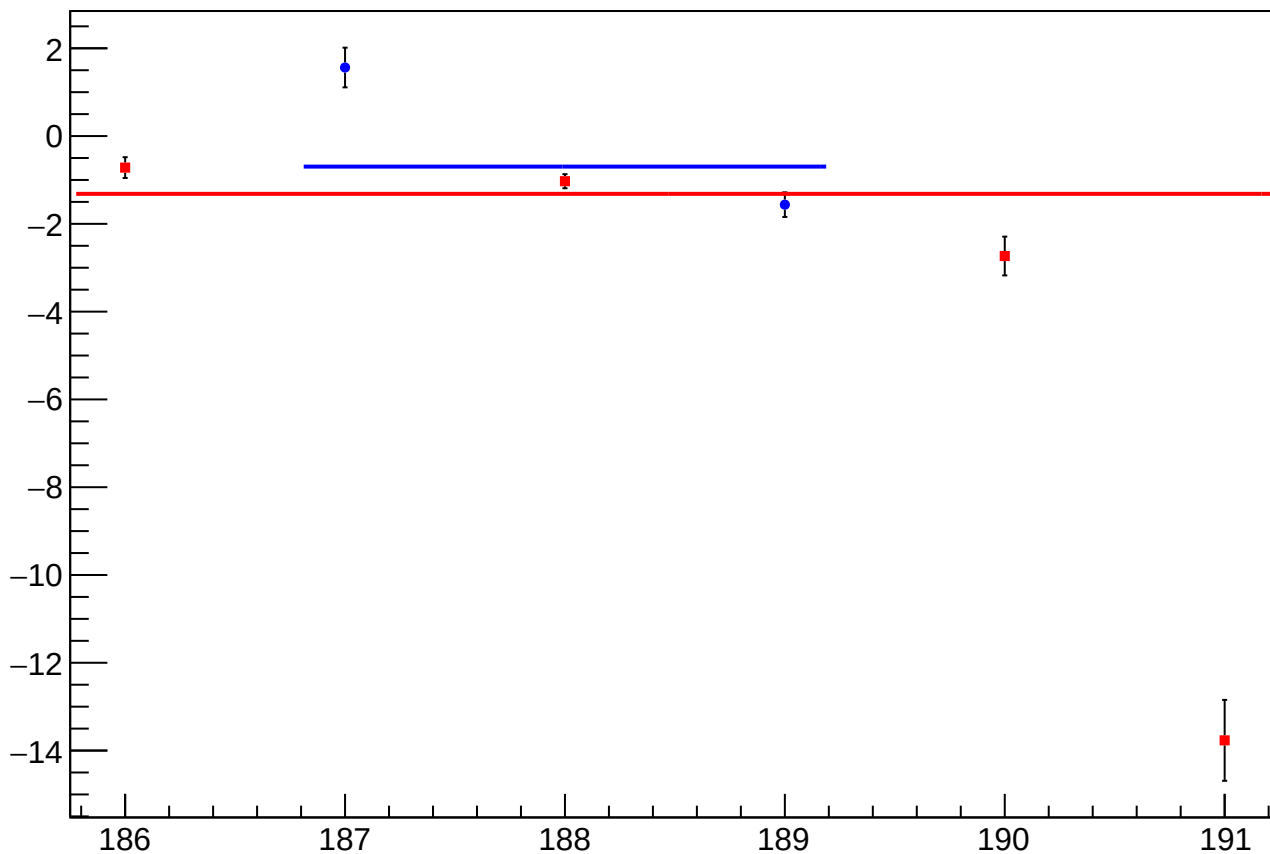
Right: 4.114+/-0.082 χ^2/NDF : 1982.4/5

In: 5.095+/-0.187 χ^2/NDF : 335.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.114+/-0.082 χ^2/NDF : 1982.4/5

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.695+/-0.238 χ^2 /NDF: 34.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1.316+/-0.126 χ^2 /NDF: 202.4/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

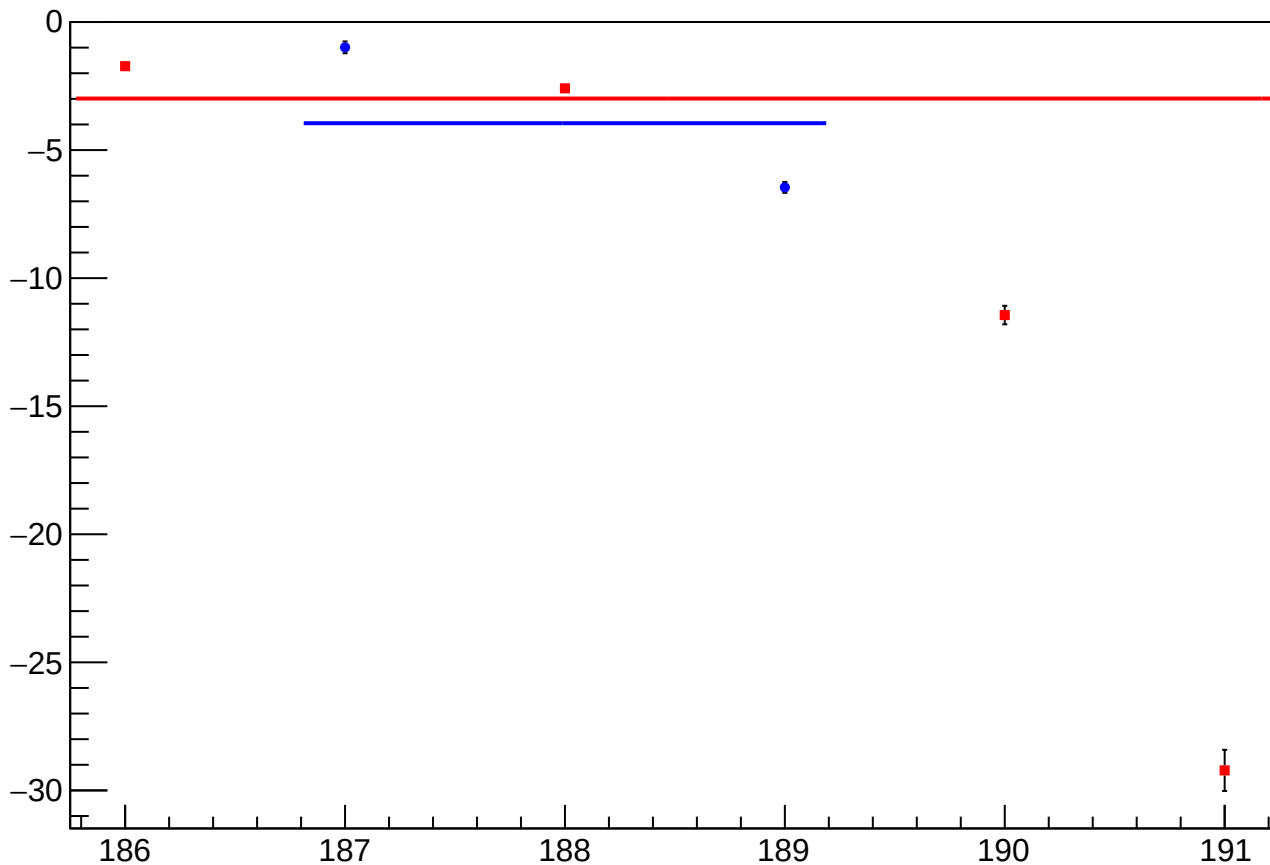
Right: -1.181+/-0.111 χ^2 /NDF: 242.3/5

In: -0.695+/-0.238 χ^2 /NDF:34.5/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1.181+/-0.111 χ^2 /NDF: 242.3/5

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.951 ± 0.156 $\chi^2/\text{NDF}: 304.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.988 ± 0.074 $\chi^2/\text{NDF}: 1699.4/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

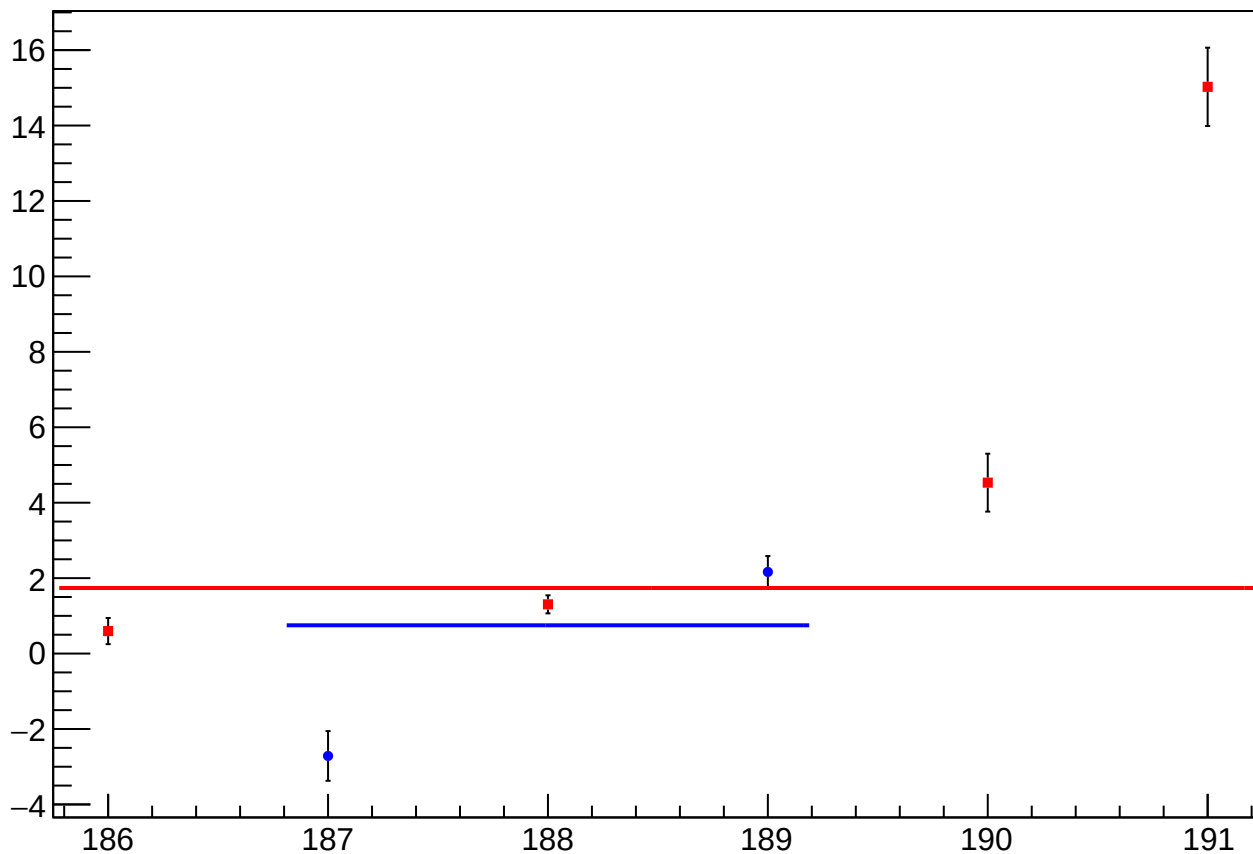
Right: -3.166 ± 0.067 $\chi^2/\text{NDF}: 2034.8/5$

In: -3.951 ± 0.156 $\chi^2/\text{NDF}: 304.5/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -3.166 ± 0.067 $\chi^2/\text{NDF}: 2034.8/5$

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.749+/-0.355 χ^2/NDF : 38.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.738+/-0.188 χ^2/NDF : 191.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

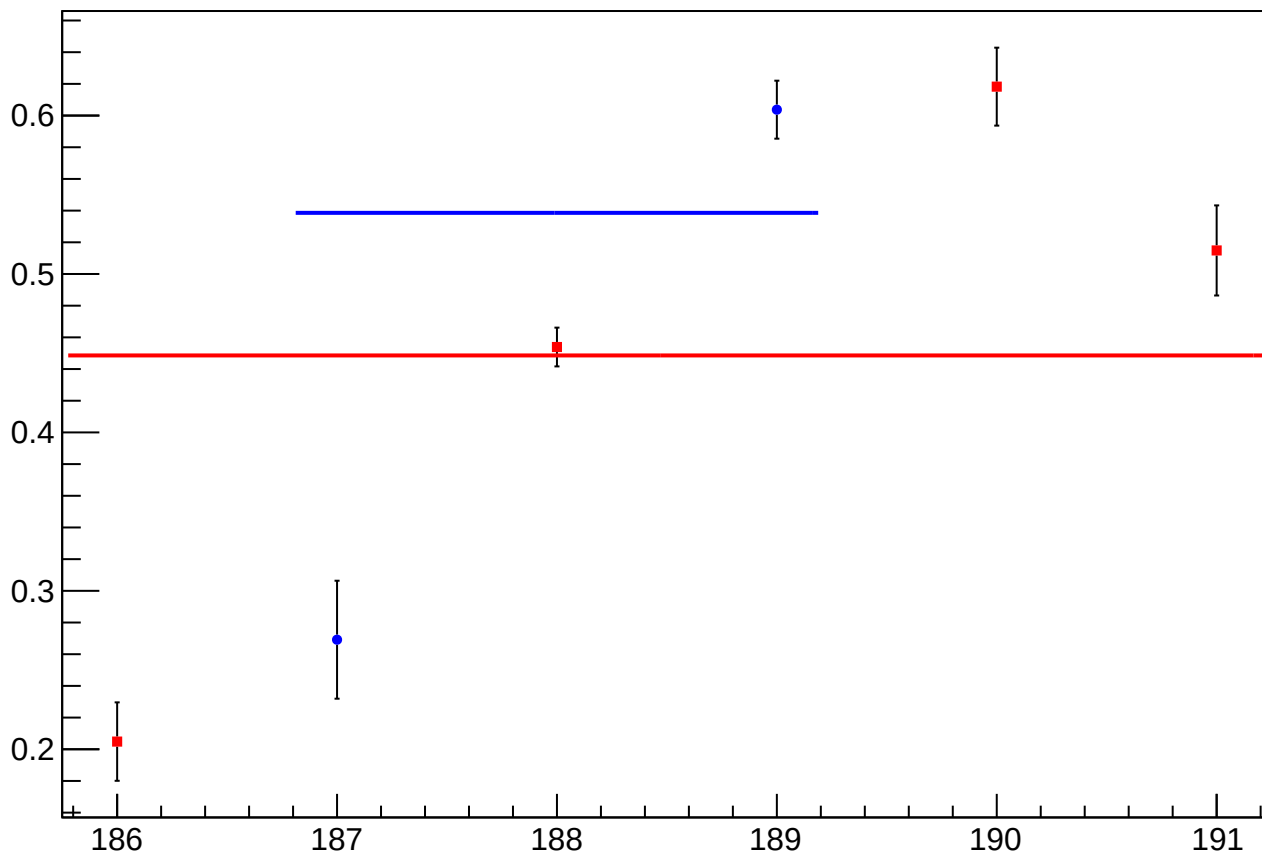
Right: 1.522+/-0.166 χ^2/NDF : 236.1/5

In: 0.749+/-0.355 χ^2/NDF : 38.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.522+/-0.166 χ^2/NDF : 236.1/5

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.539+/-0.016 χ^2/NDF : 65.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.449+/-0.009 χ^2/NDF : 150.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

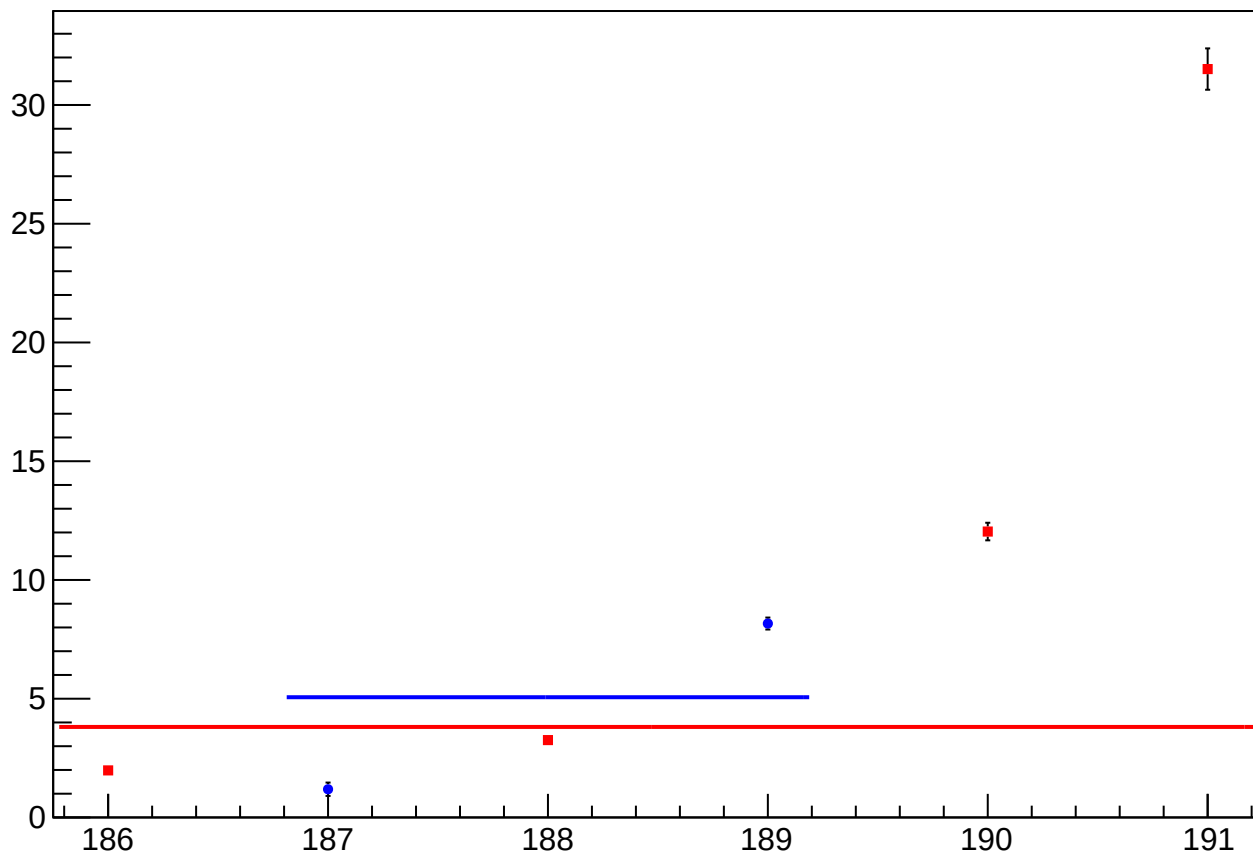
Right: 0.471+/-0.008 χ^2/NDF : 237.7/5

In: 0.539+/-0.016 χ^2/NDF : 65.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.471+/-0.008 χ^2/NDF : 237.7/5

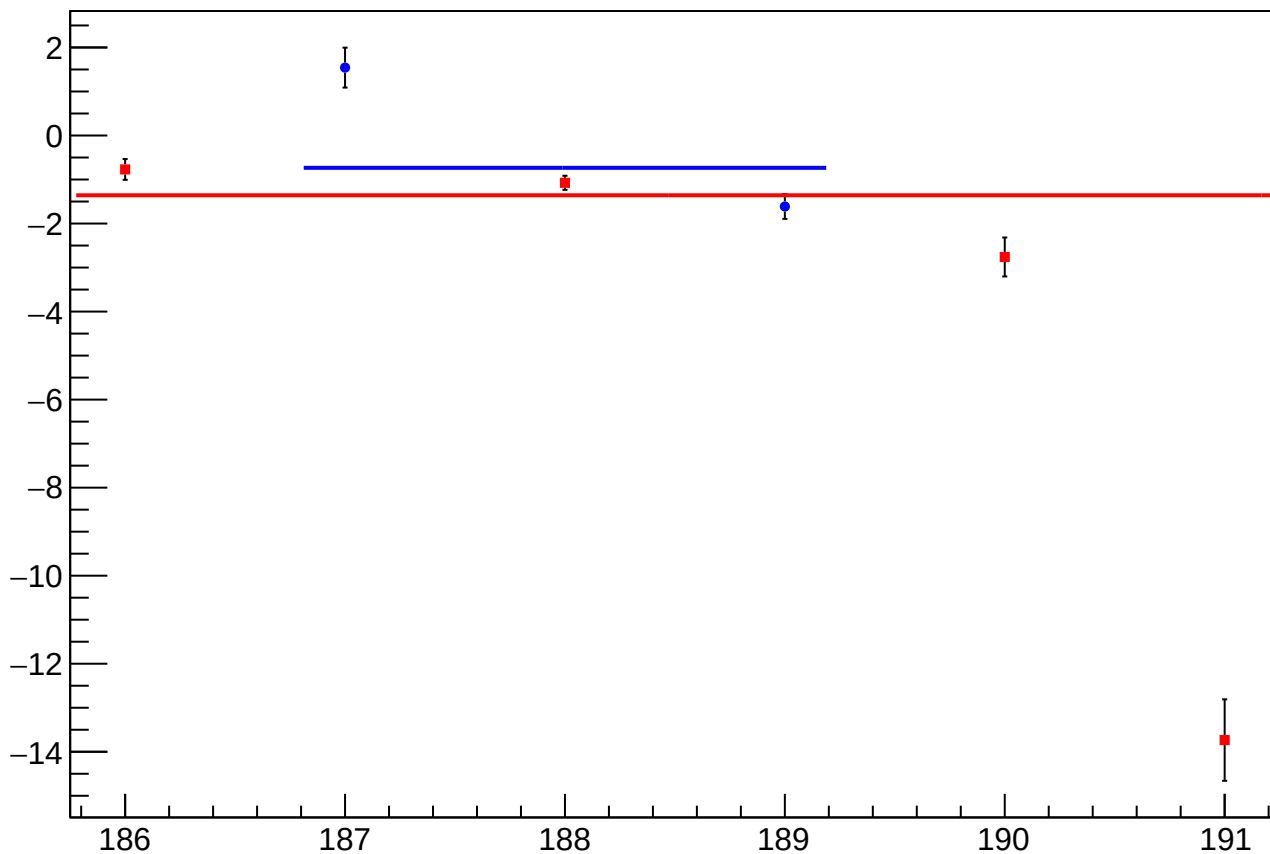
reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 5.062+/-0.188 χ^2/NDF : 341.2/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 3.811+/-0.091 χ^2/NDF : 1623.9/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 4.050+/-0.082 χ^2/NDF : 2001.0/5
 In: 5.062+/-0.188 χ^2/NDF : 341.2/1
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.050+/-0.082 χ^2/NDF : 2001.0/5

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.734 ± 0.239 χ^2/NDF : 35.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.358 ± 0.126 χ^2/NDF : 198.3/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

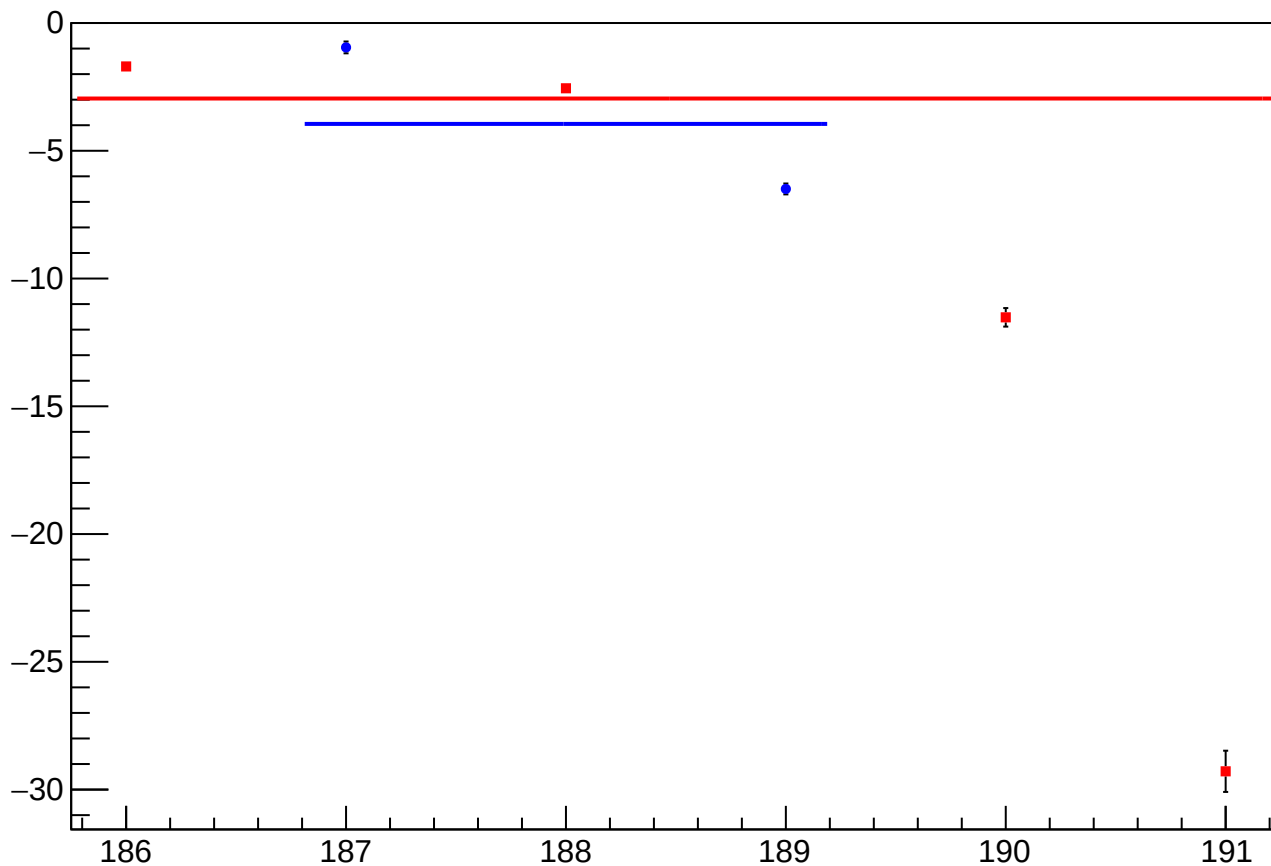
Right: -1.223 ± 0.111 χ^2/NDF : 238.6/5

In: -0.734 ± 0.239 χ^2/NDF : 35.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.223 ± 0.111 χ^2/NDF : 238.6/5

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.949 ± 0.157 χ^2/NDF : 310.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.955 ± 0.074 χ^2/NDF : 1710.1/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

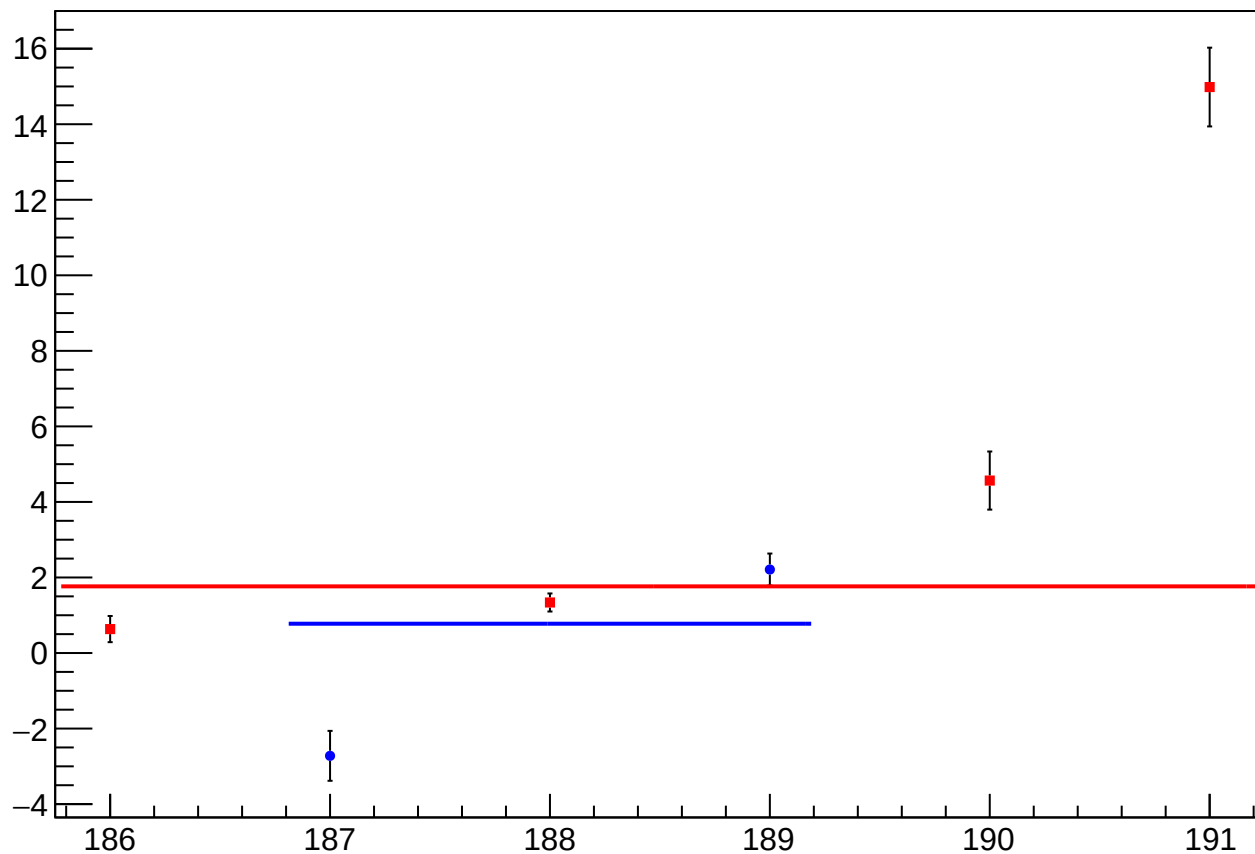
Right: -3.137 ± 0.067 χ^2/NDF : 2052.9/5

In: -3.949 ± 0.157 χ^2/NDF : 310.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.137 ± 0.067 χ^2/NDF : 2052.9/5

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.776+/-0.356 χ^2/NDF : 39.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.765+/-0.187 χ^2/NDF : 187.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

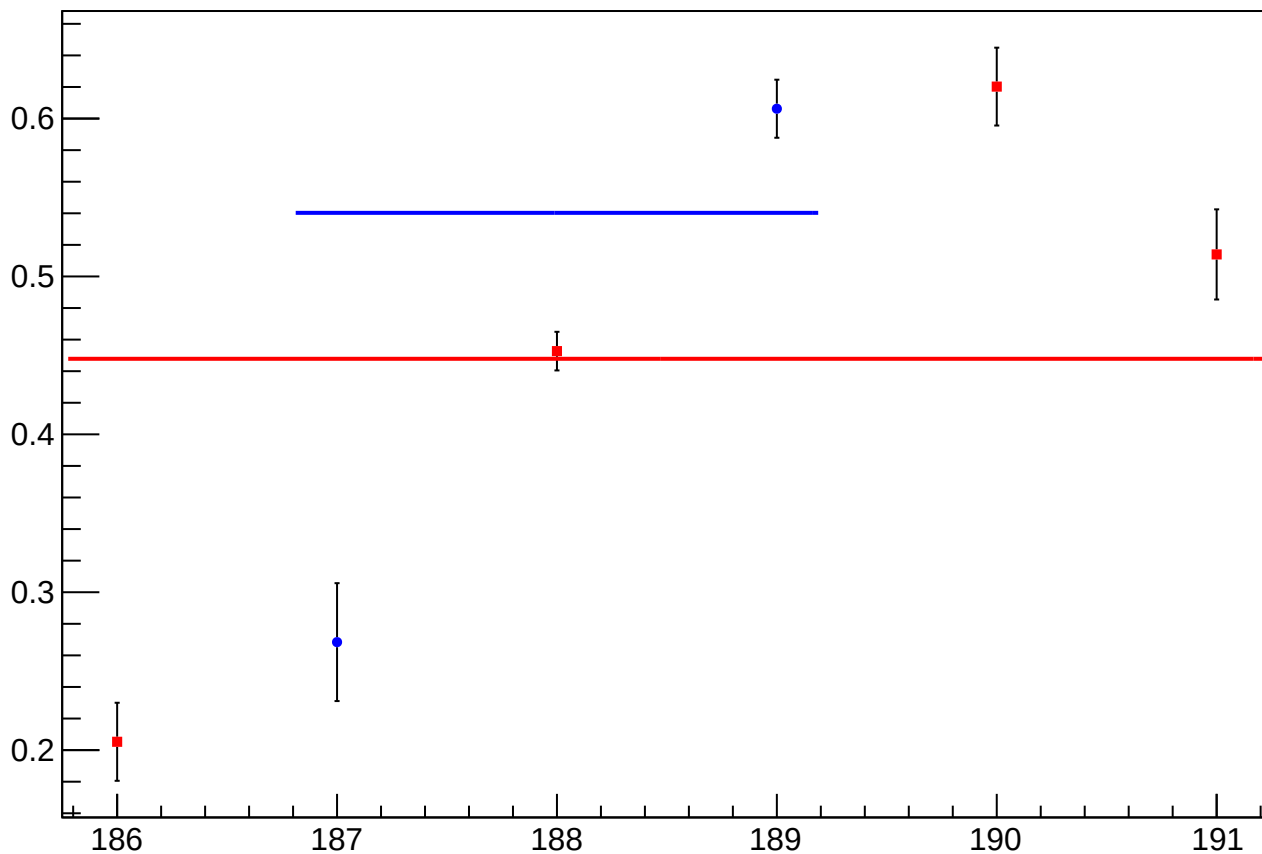
Right: 1.550+/-0.166 χ^2/NDF : 233.4/5

In: 0.776+/-0.356 χ^2/NDF : 39.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.550+/-0.166 χ^2/NDF : 233.4/5

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.540 $\pm$ 0.016 χ^2 /NDF: 65.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.448 $\pm$ 0.009 χ^2 /NDF: 150.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

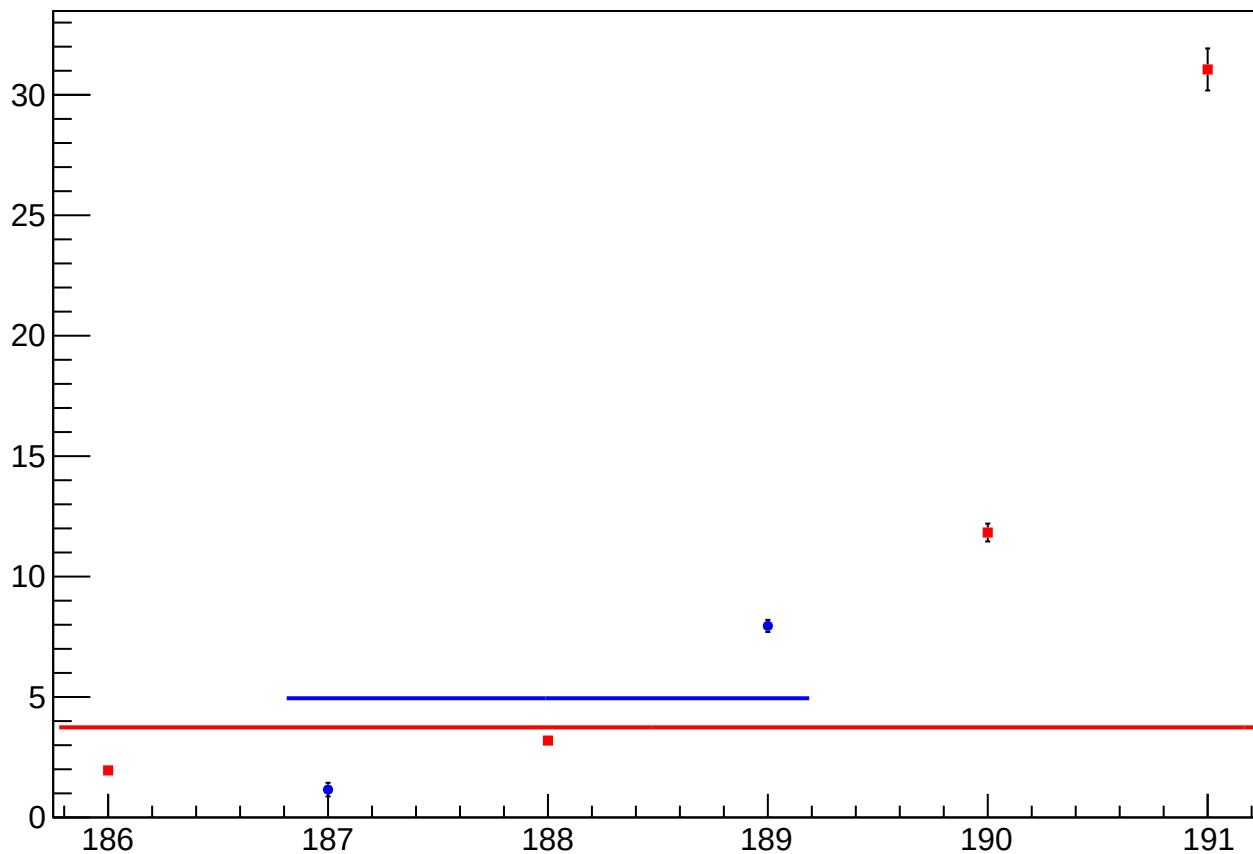
Right: 0.471 $\pm$ 0.008 χ^2 /NDF: 240.3/5

In: 0.540 $\pm$ 0.016 χ^2 /NDF:65.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.471 $\pm$ 0.008 χ^2 /NDF: 240.3/5

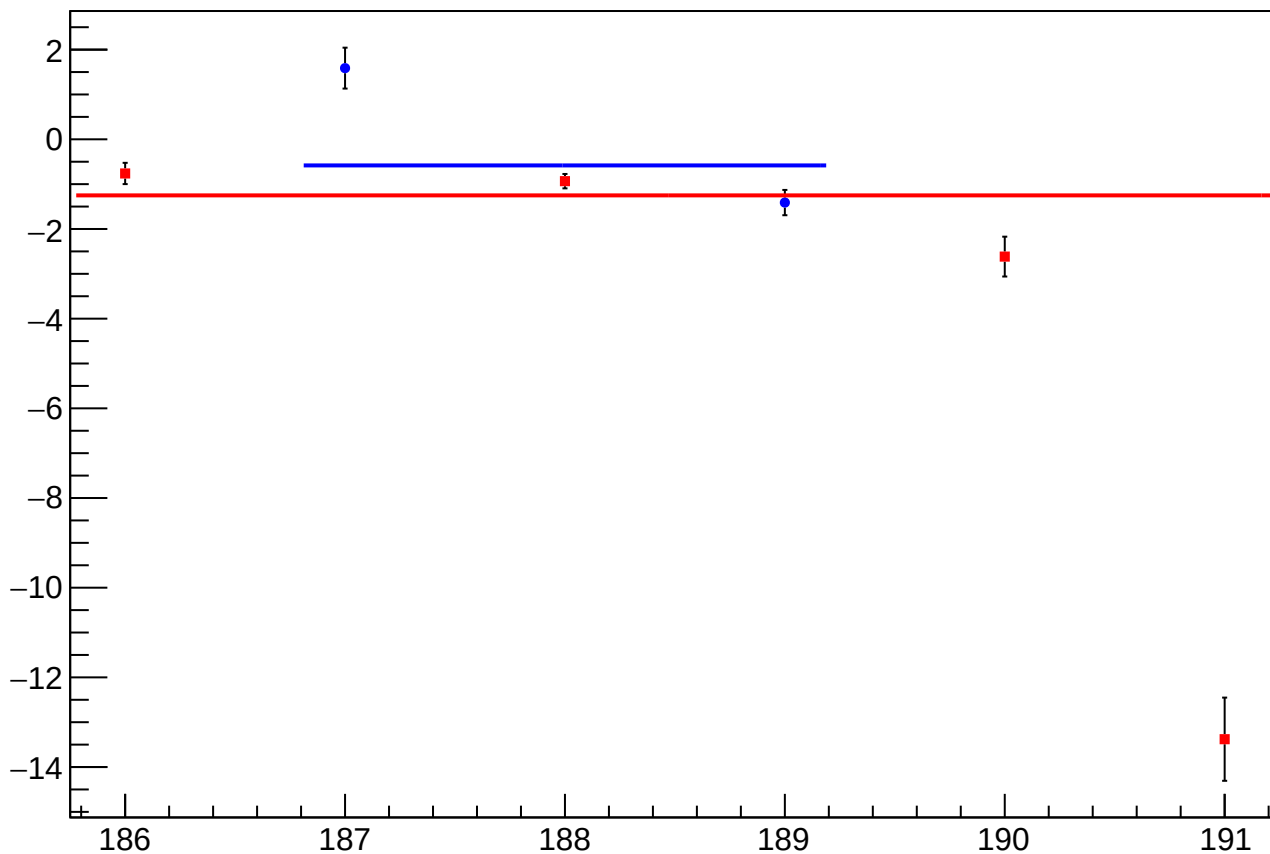
reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.949+/-0.188 χ^2/NDF : 320.9/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 3.742+/-0.091 χ^2/NDF : 1564.9/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 3.972+/-0.082 χ^2/NDF : 1919.1/5
 In: 4.949+/-0.188 χ^2/NDF : 320.9/1
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 3.972+/-0.082 χ^2/NDF : 1919.1/5

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.582 ± 0.240 χ^2/NDF : 31.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.251 ± 0.126 χ^2/NDF : 188.5/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

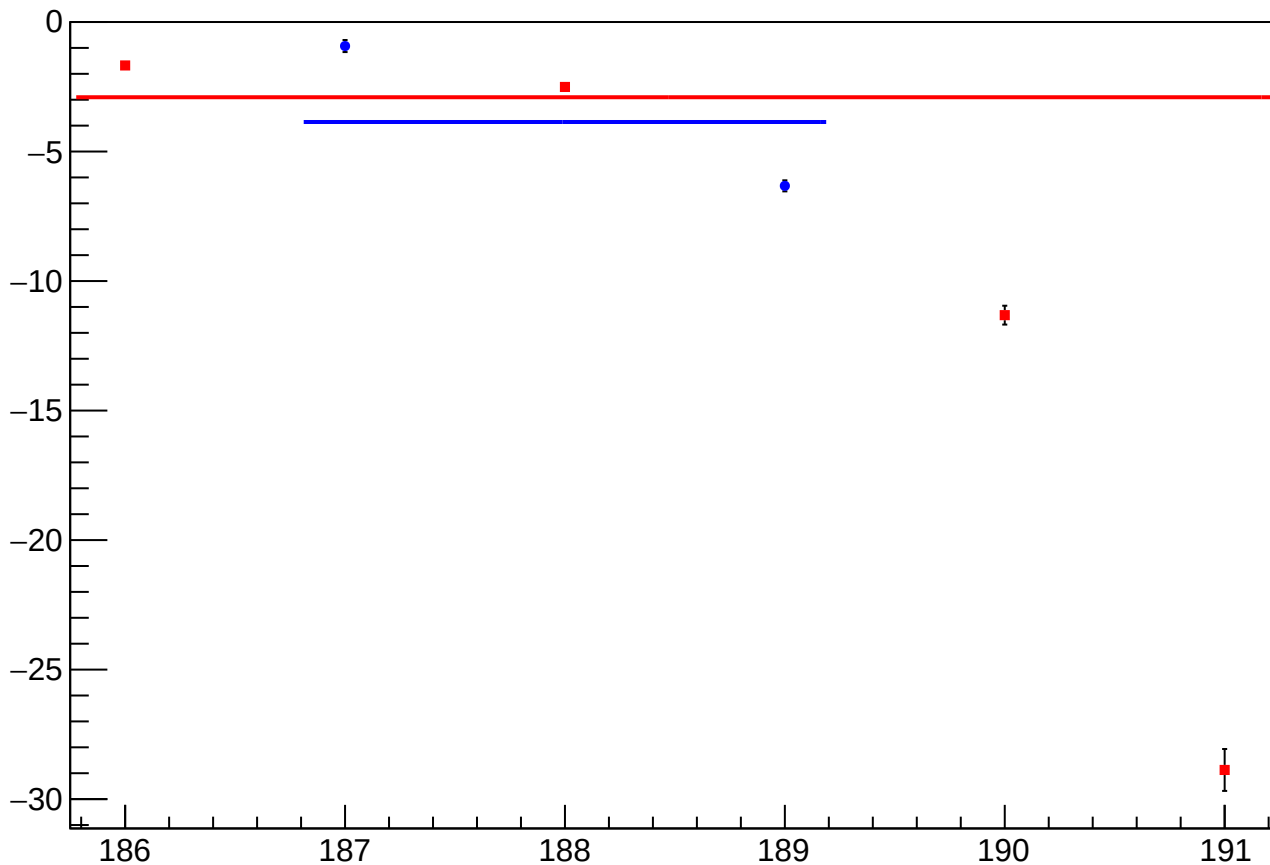
Right: -1.106 ± 0.112 χ^2/NDF : 225.9/5

In: -0.582 ± 0.240 χ^2/NDF : 31.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.106 ± 0.112 χ^2/NDF : 225.9/5

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.860 ± 0.157 $\chi^2/\text{NDF}: 292.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.904 ± 0.074 $\chi^2/\text{NDF}: 1648.4/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

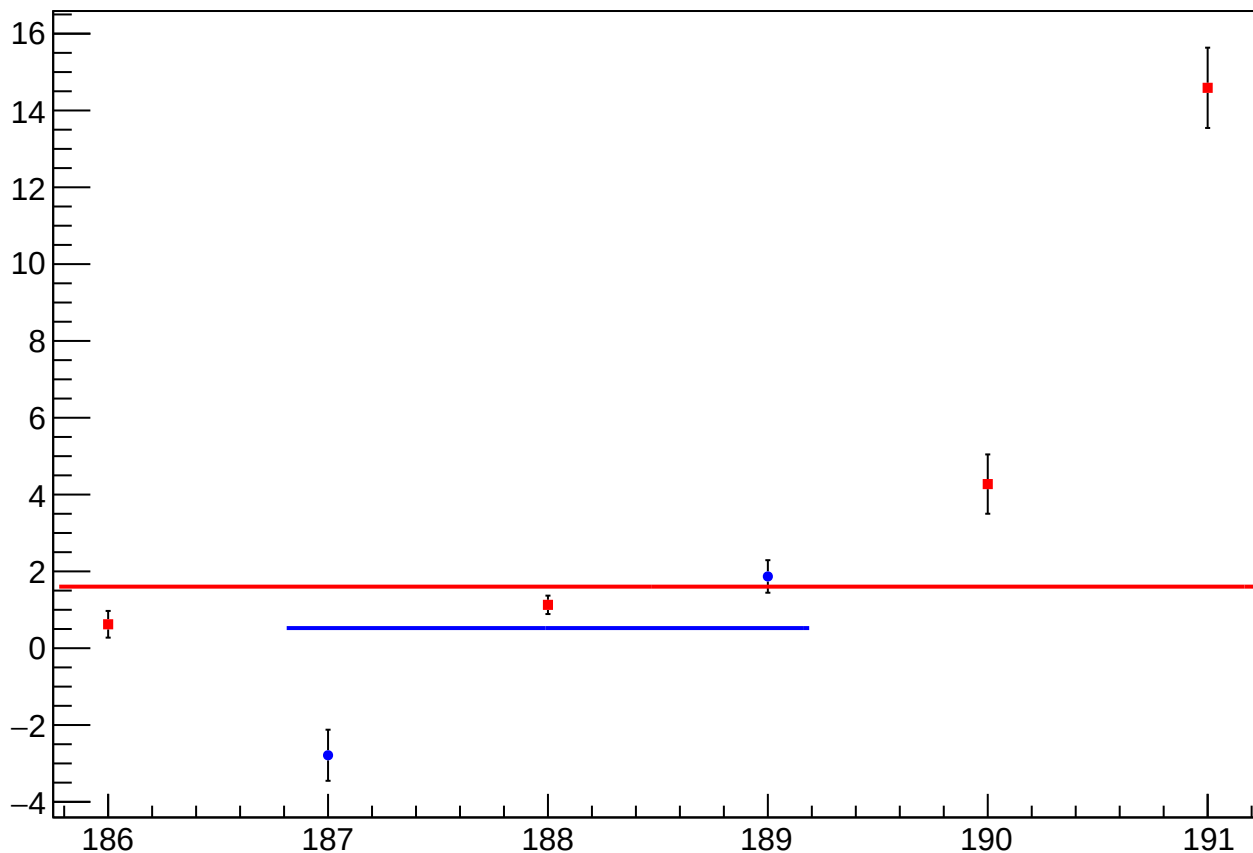
Right: -3.079 ± 0.067 $\chi^2/\text{NDF}: 1970.7/5$

In: -3.860 ± 0.157 $\chi^2/\text{NDF}: 292.1/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -3.079 ± 0.067 $\chi^2/\text{NDF}: 1970.7/5$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.524+/-0.357 χ^2/NDF : 34.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.603+/-0.188 χ^2/NDF : 178.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

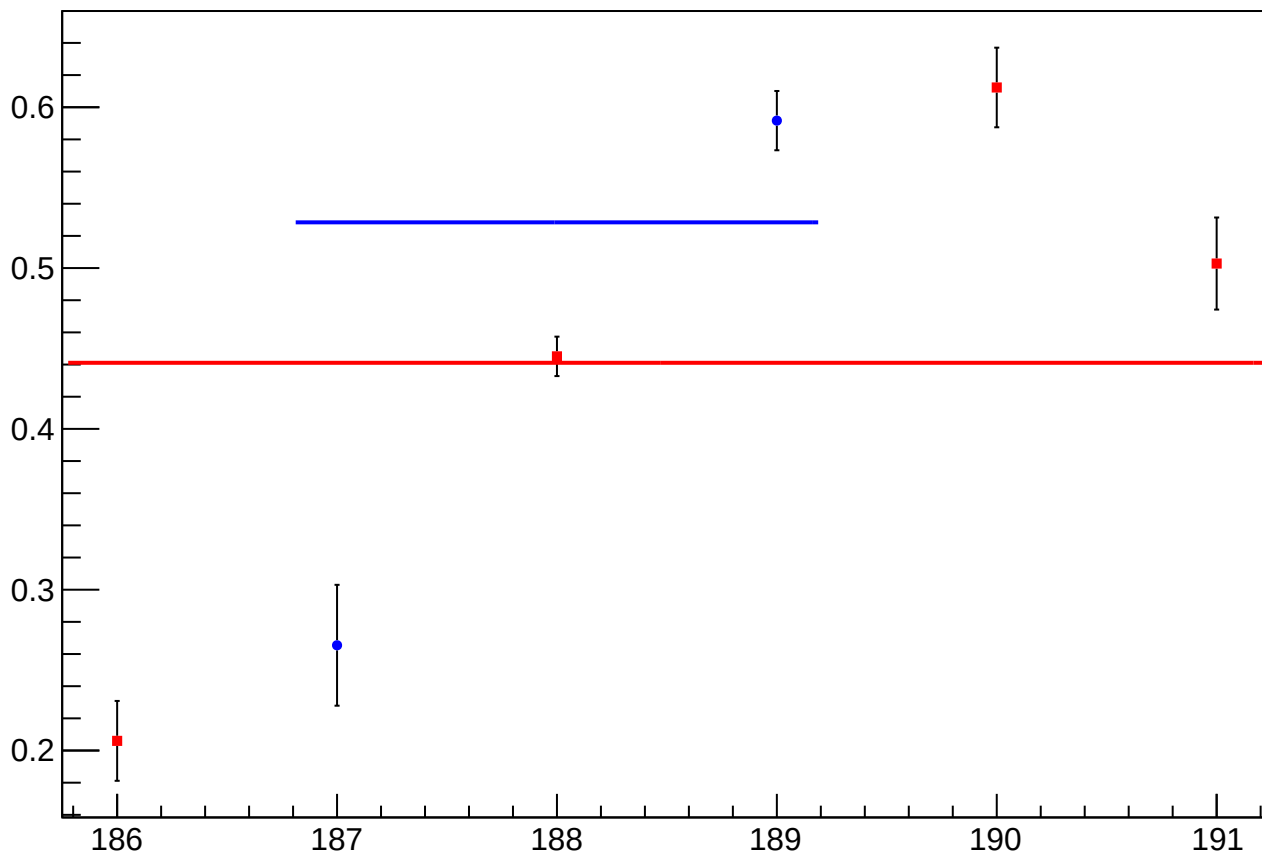
Right: 1.369+/-0.166 χ^2/NDF : 220.2/5

In: 0.524+/-0.357 χ^2/NDF : 34.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.369+/-0.166 χ^2/NDF : 220.2/5

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.528+/-0.017 χ^2/NDF : 60.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.441+/-0.009 χ^2/NDF : 142.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

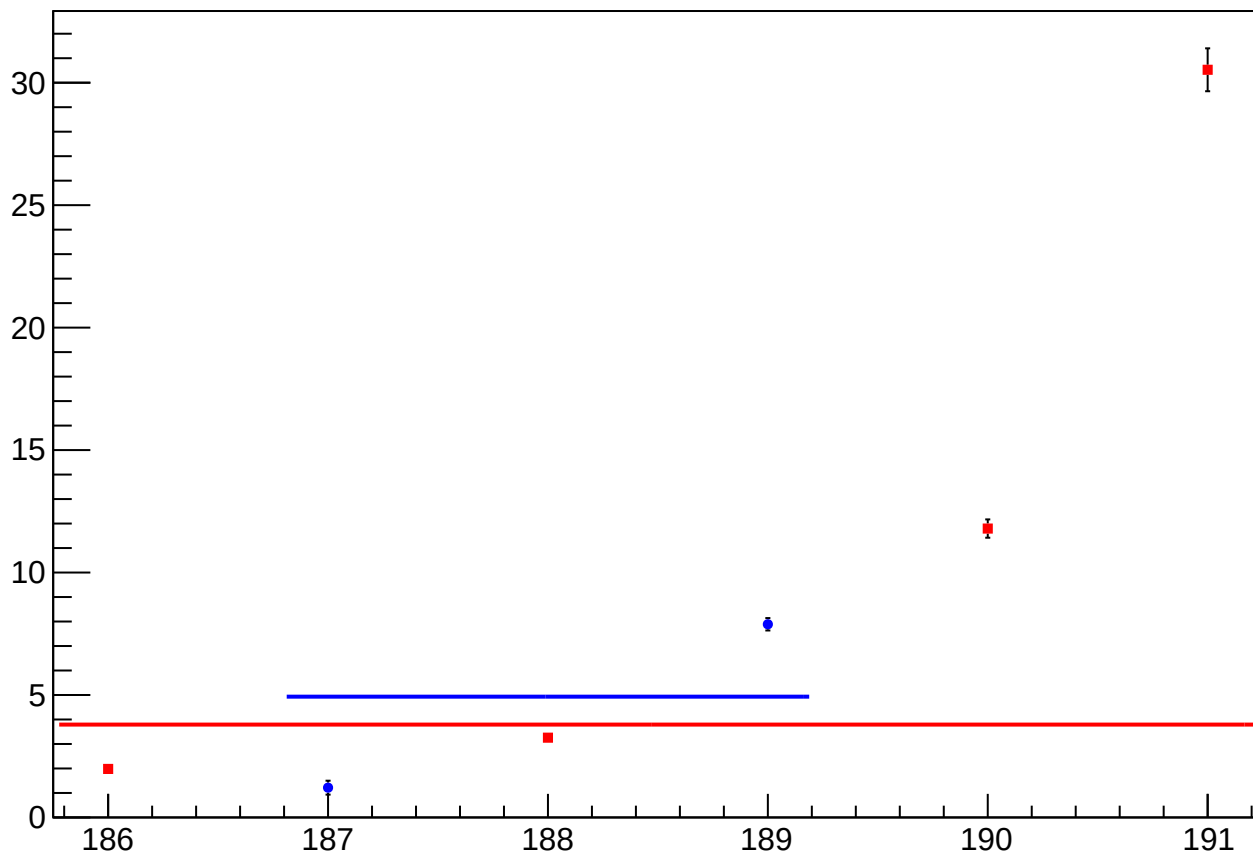
Right: 0.463+/-0.008 χ^2/NDF : 224.0/5

In: 0.528+/-0.017 χ^2/NDF : 60.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.463+/-0.008 χ^2/NDF : 224.0/5

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.932 $\pm$ 0.189 χ^2 /NDF: 307.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.792 $\pm$ 0.093 χ^2 /NDF: 1500.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

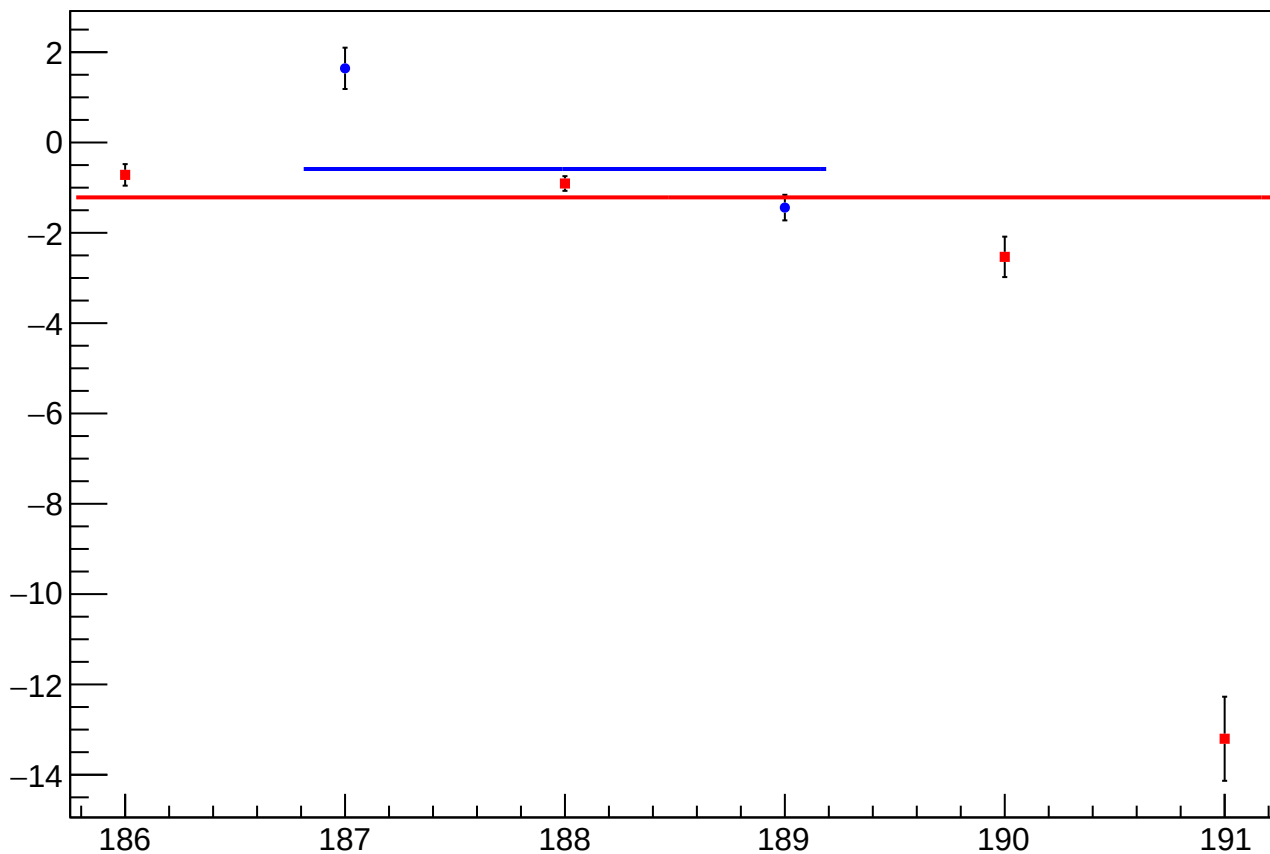
Right: 4.012 $\pm$ 0.083 χ^2 /NDF: 1836.8/5

In: 4.932 $\pm$ 0.189 χ^2 /NDF:307.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.012 $\pm$ 0.083 χ^2 /NDF: 1836.8/5

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.587 ± 0.241 χ^2/NDF : 32.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.215 ± 0.127 χ^2/NDF : 182.4/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

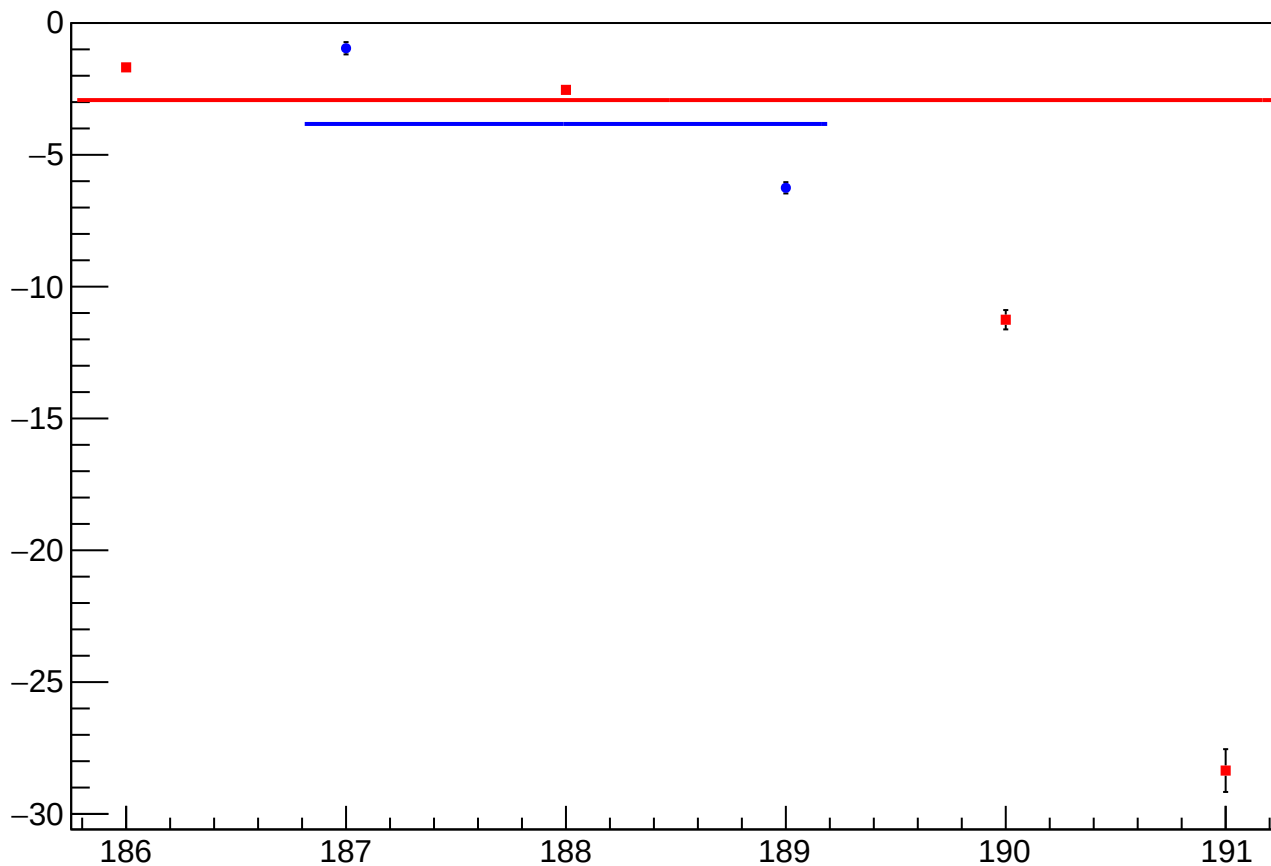
Right: -1.078 ± 0.113 χ^2/NDF : 220.6/5

In: -0.587 ± 0.241 χ^2/NDF : 32.9/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.078 ± 0.113 χ^2/NDF : 220.6/5

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.829 ± 0.158 $\chi^2/\text{NDF}: 279.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.923 ± 0.075 $\chi^2/\text{NDF}: 1580.8/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

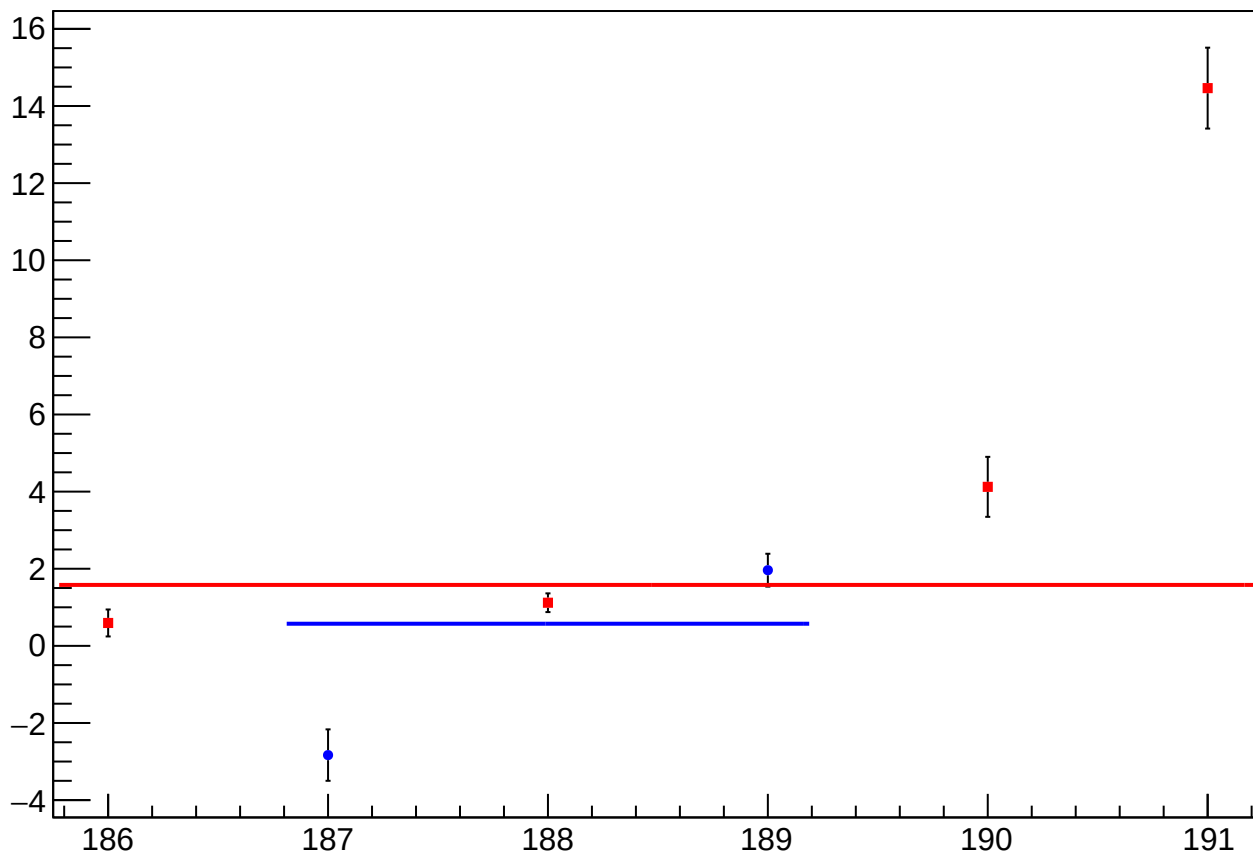
Right: -3.091 ± 0.068 $\chi^2/\text{NDF}: 1886.6/5$

In: -3.829 ± 0.158 $\chi^2/\text{NDF}: 279.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -3.091 ± 0.068 $\chi^2/\text{NDF}: 1886.6/5$

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.574+/-0.359 χ^2/NDF : 36.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.580+/-0.190 χ^2/NDF : 173.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

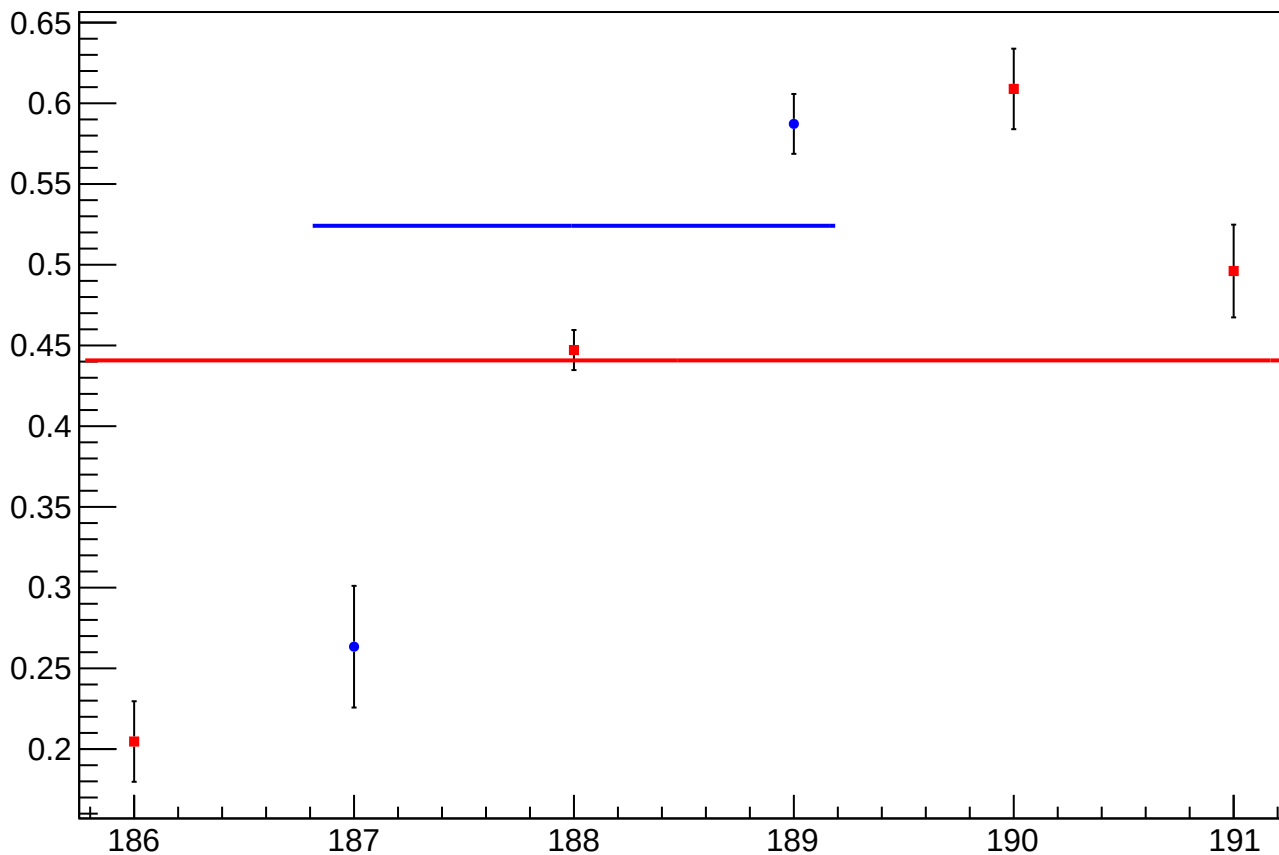
Right: 1.360+/-0.168 χ^2/NDF : 216.0/5

In: 0.574+/-0.359 χ^2/NDF : 36.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.360+/-0.168 χ^2/NDF : 216.0/5

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.524 ± 0.017 χ^2/NDF : 59.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.441 ± 0.010 χ^2/NDF : 139.0/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right: 0.461 ± 0.008 χ^2/NDF : 217.3/5

In: 0.524 ± 0.017 χ^2/NDF : 59.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.461 ± 0.008 χ^2/NDF : 217.3/5