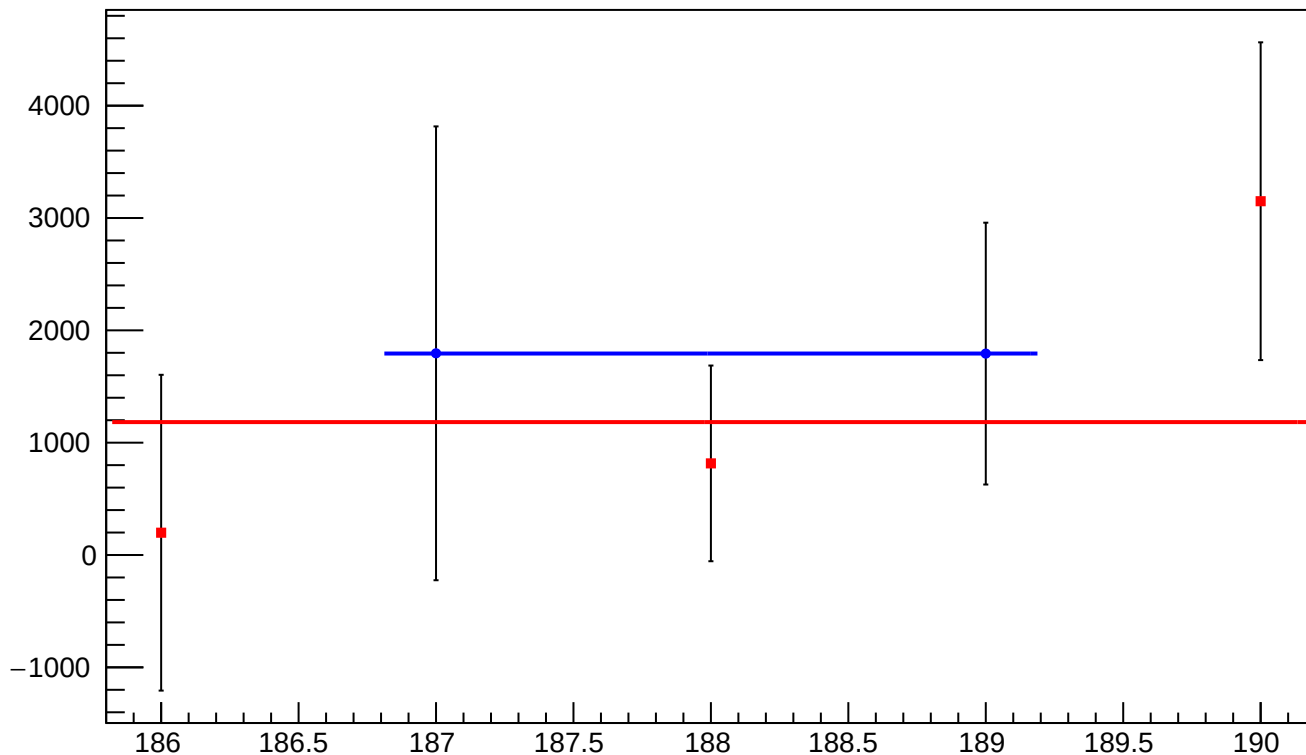


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1793.570+/-1009.484 χ^2/NDF : 0.0/1

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

Right Out: 1183.217+/-655.935 χ^2/NDF : 2.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

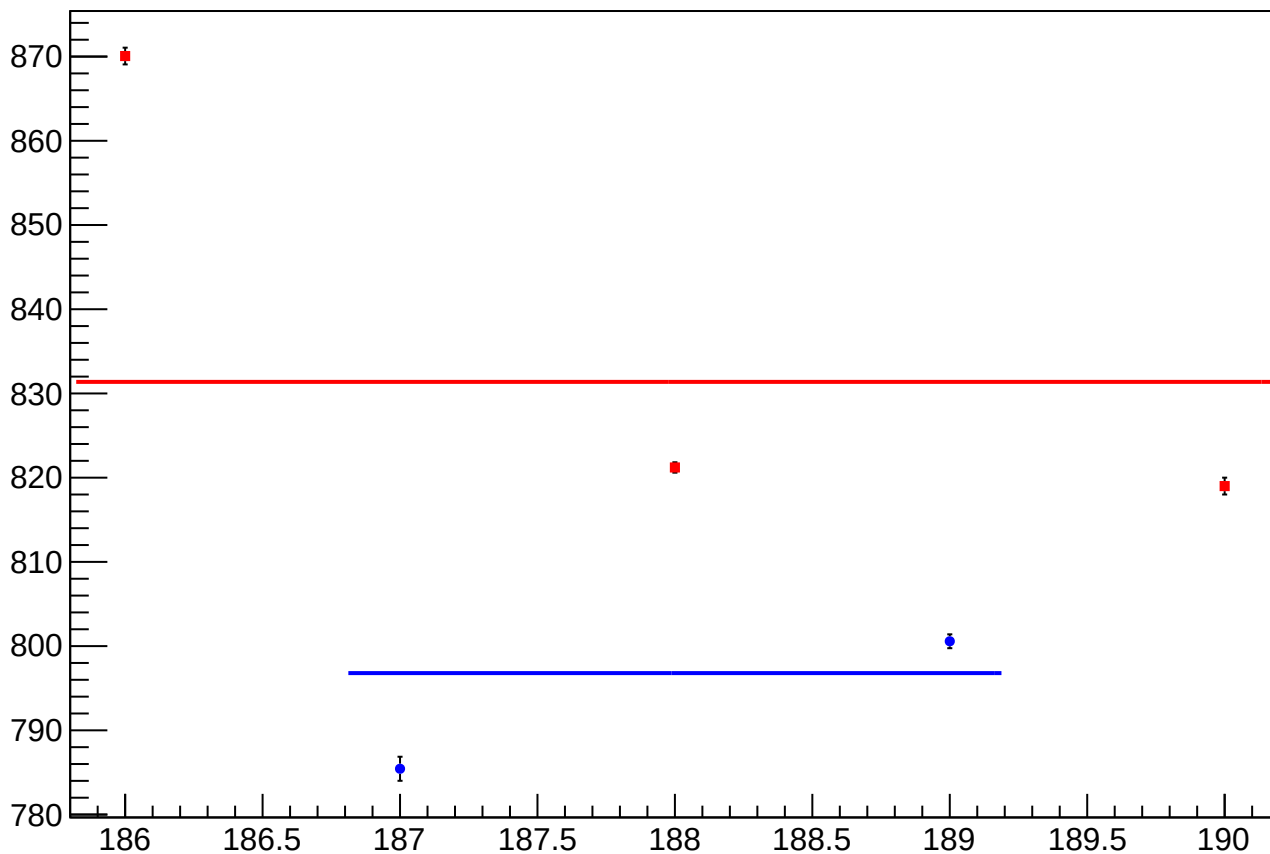
Right: 1364.410+/-550.022 χ^2/NDF : 2.9/4

In: 1793.570+/-1009.484 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1364.410+/-550.022 χ^2/NDF : 2.9/4

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 796.795 $\pm$ 0.714 χ^2 /NDF: 84.3/1

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

Right Out: 831.374 $\pm$ 0.464 χ^2 /NDF: 1940.5/2

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

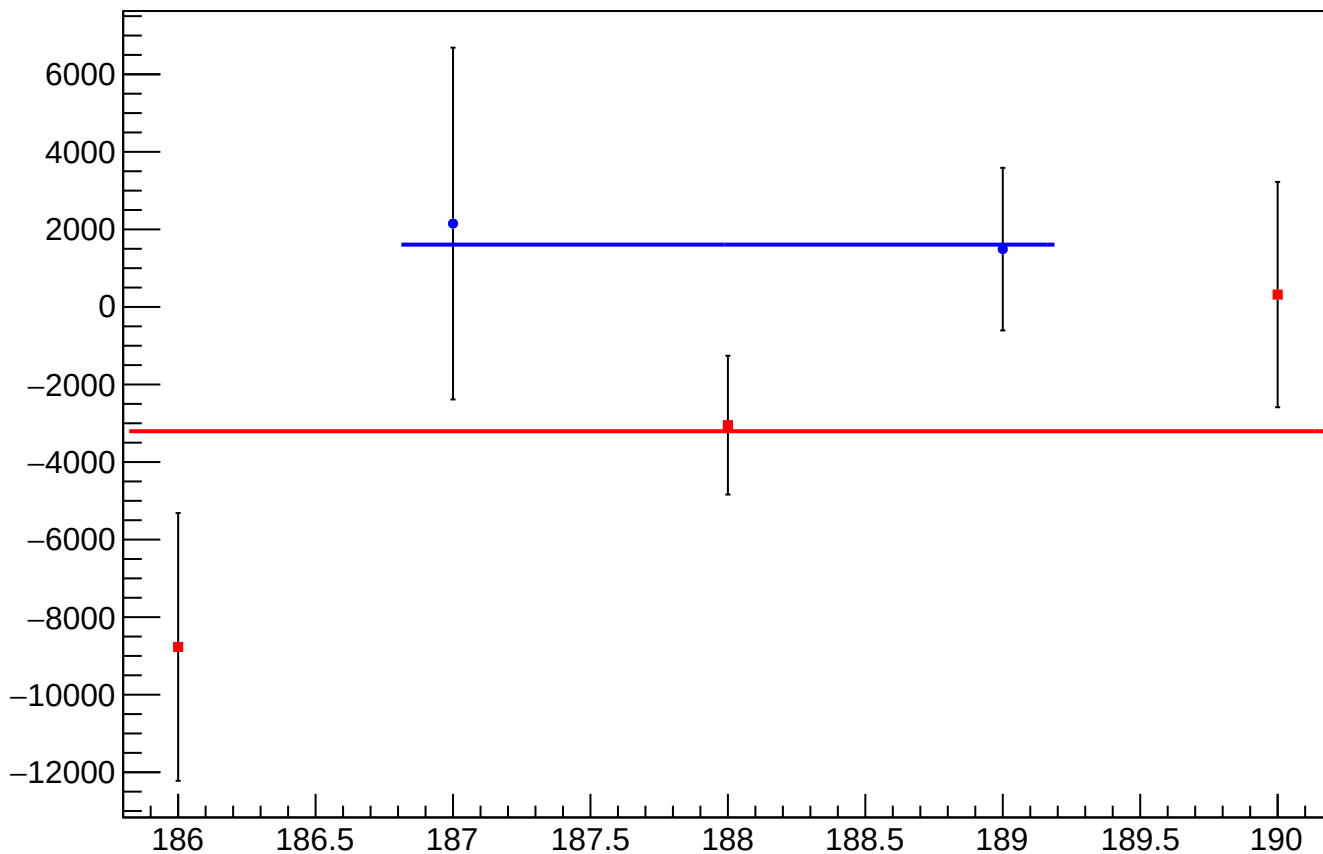
Right: 821.109 $\pm$ 0.389 χ^2 /NDF: 3674.9/4

In: 796.795 $\pm$ 0.714 χ^2 /NDF:84.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 821.109 $\pm$ 0.389 χ^2 /NDF: 3674.9/4

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: 1607.409+/-1903.288 χ^2/NDF : 0.0/1

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

Right Out: -3205.045+/-1394.262 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

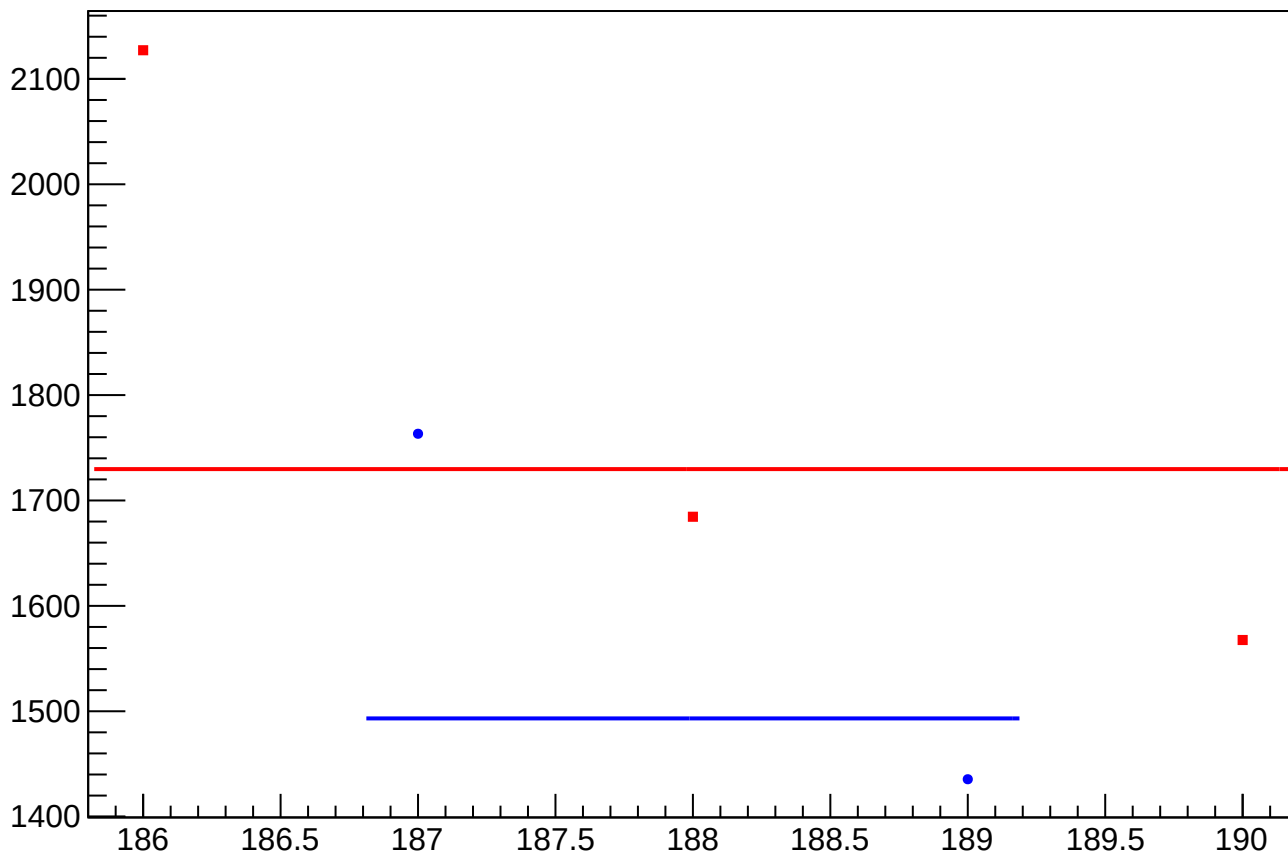
Right: -1524.403+/-1124.758 χ^2/NDF : 8.3/4

In: 1607.409+/-1903.288 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1524.403+/-1124.758 χ^2/NDF : 8.3/4

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1493.220+/-1.346 χ^2/NDF : 8605.6/1

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

Right Out: 1729.770+/-0.986 χ^2/NDF : 33989.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

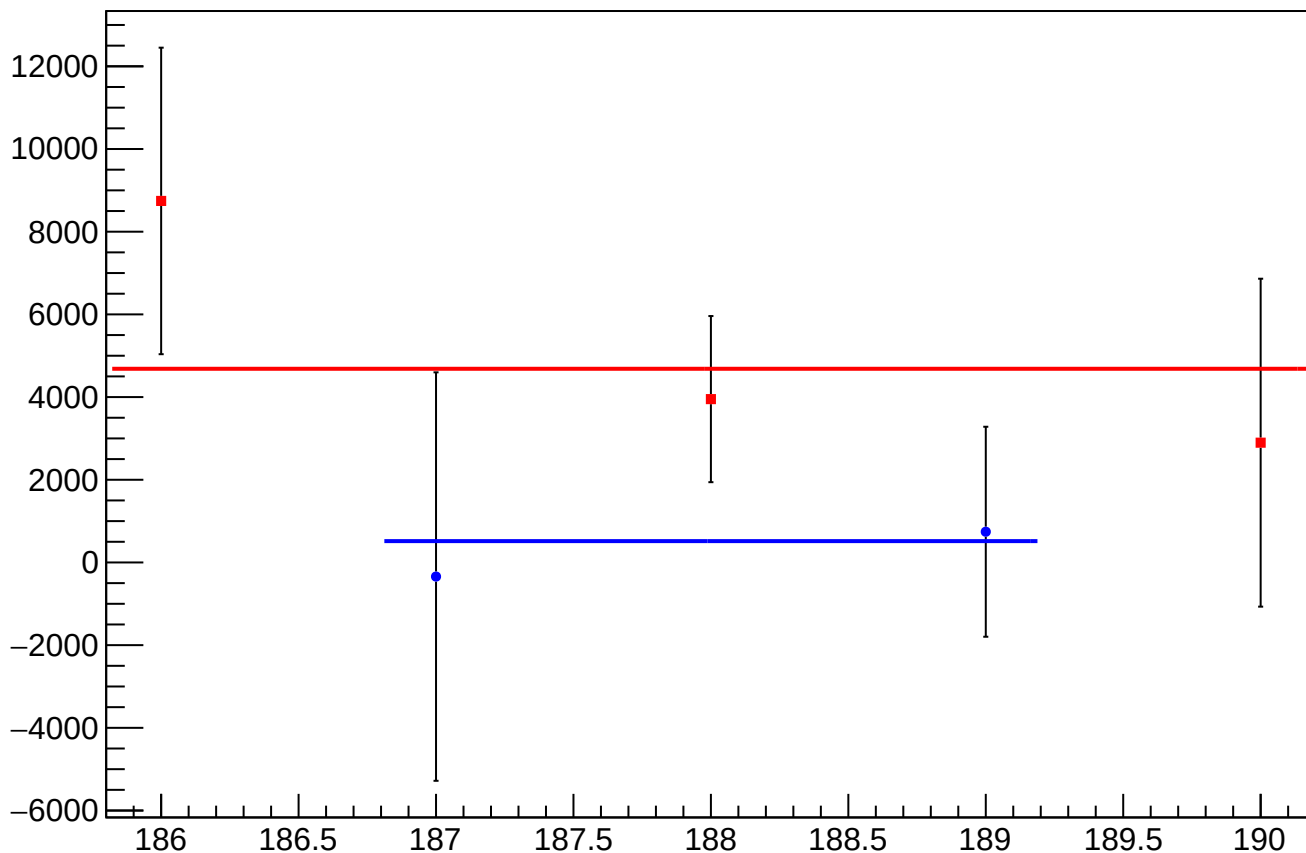
Right: 1647.160+/-0.795 χ^2/NDF : 62699.6/4

In: 1493.220+/-1.346 χ^2/NDF : 8605.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1647.160+/-0.795 χ^2/NDF : 62699.6/4

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

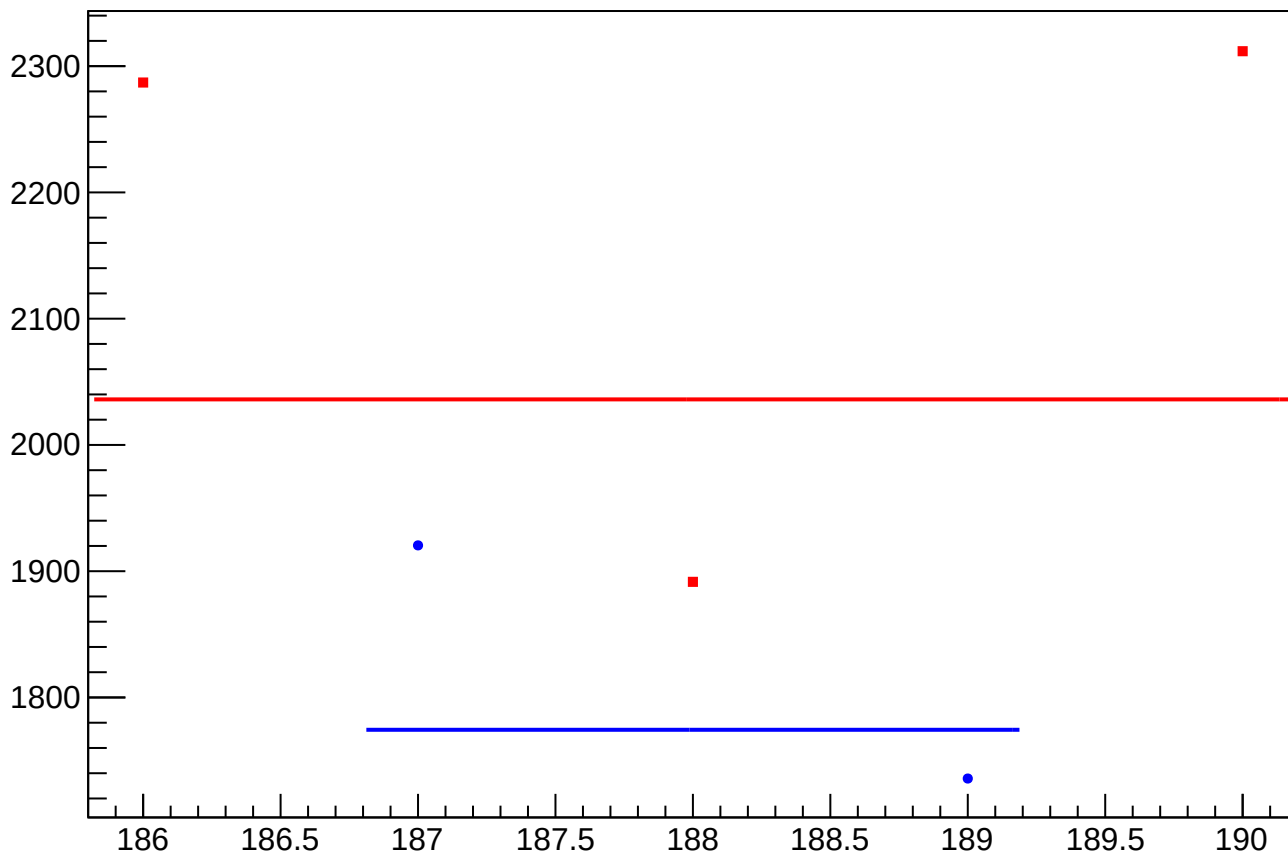
Right: 3275.892 $\pm$ 1312.941 χ^2 /NDF: 3.8/4

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

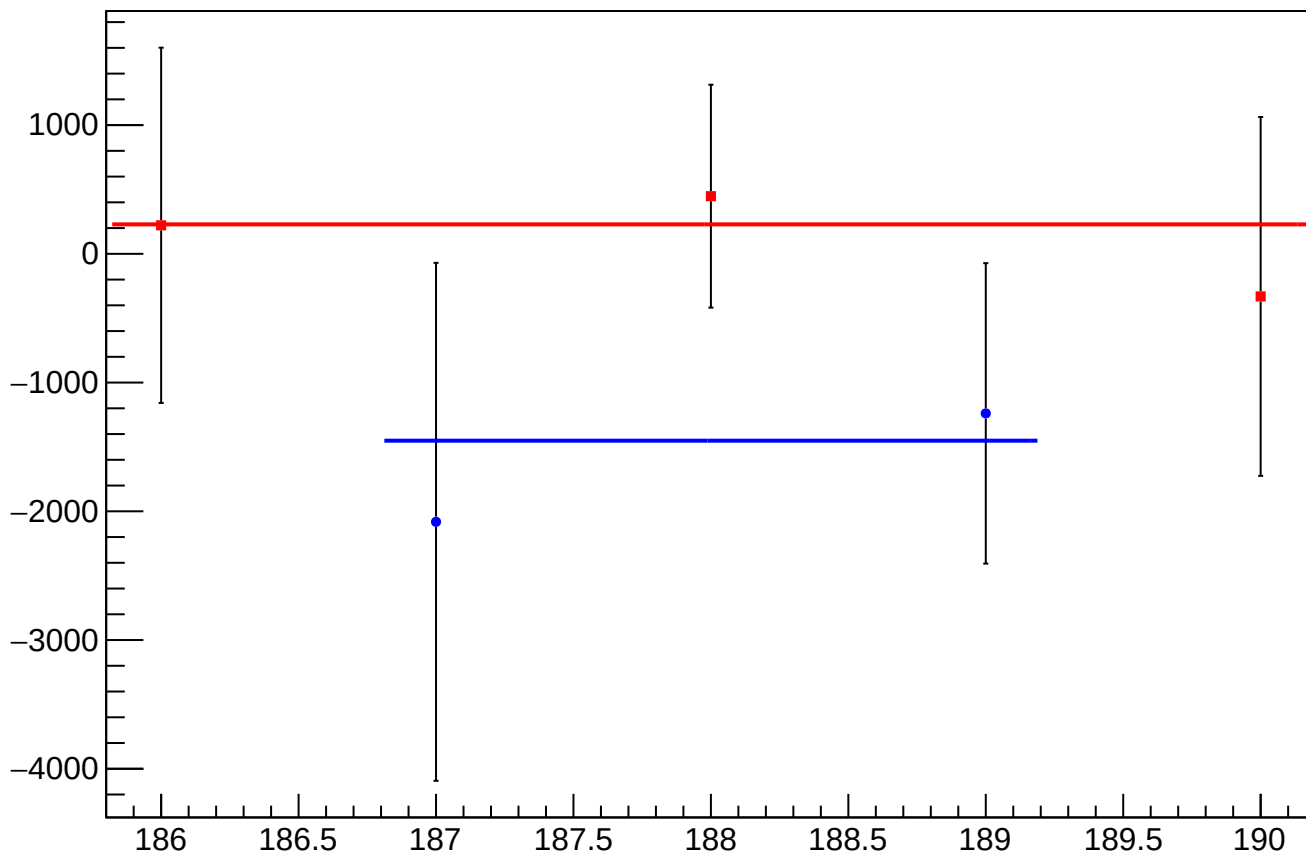
Right: 1947.647+/-0.928 χ^2/NDF : 49164.9/4

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: -1451.450 $\pm$ 1009.372 χ^2 /NDF: 0.1/1

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

Right Out: 228.943 $\pm$ 649.013 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

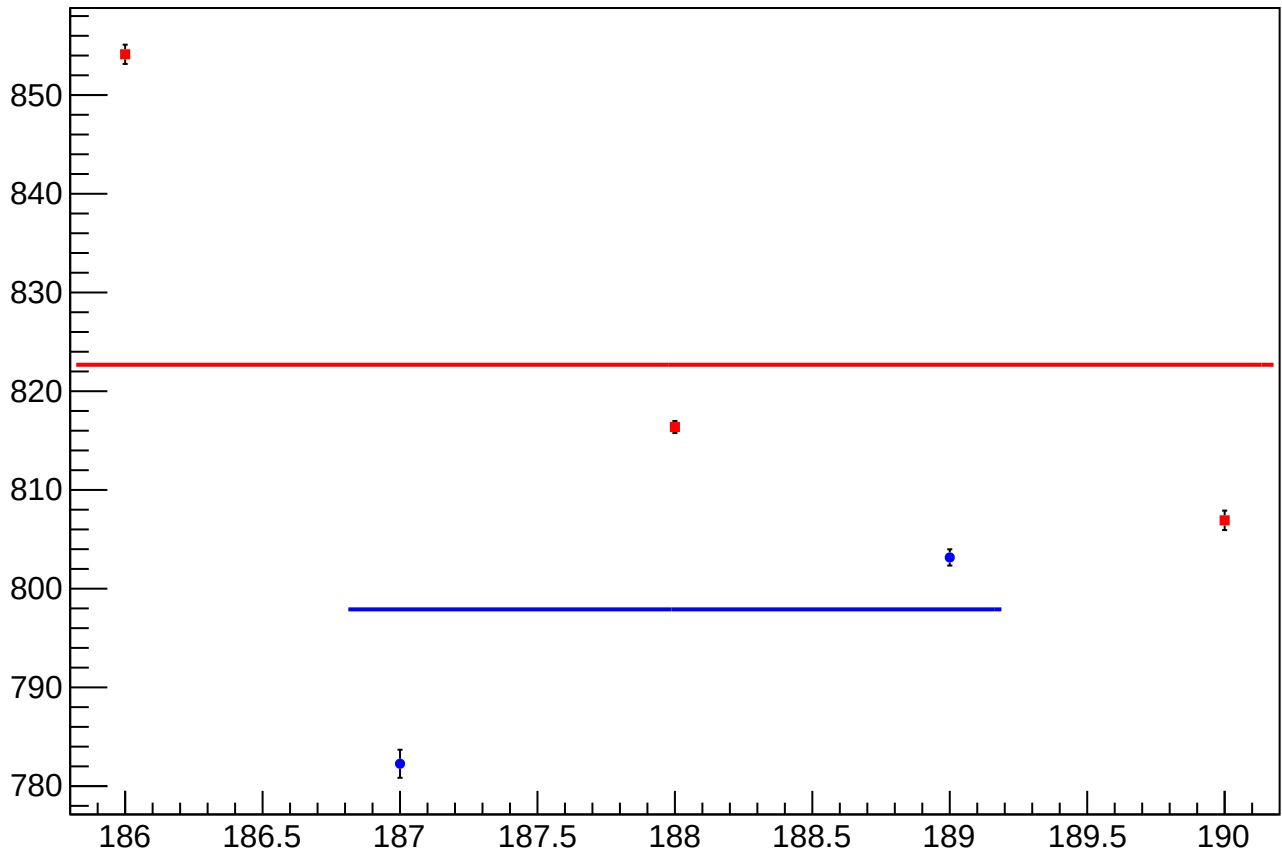
Right: -262.576 $\pm$ 545.904 χ^2 /NDF: 2.3/4

In: -1451.450 $\pm$ 1009.372 χ^2 /NDF: 0.1/1

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

All: -262.576 $\pm$ 545.904 χ^2 /NDF: 2.3/4

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 797.902 ± 0.714 χ^2/NDF : 161.5/1

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

Right Out: 822.677 ± 0.459 χ^2/NDF : 1400.4/2

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

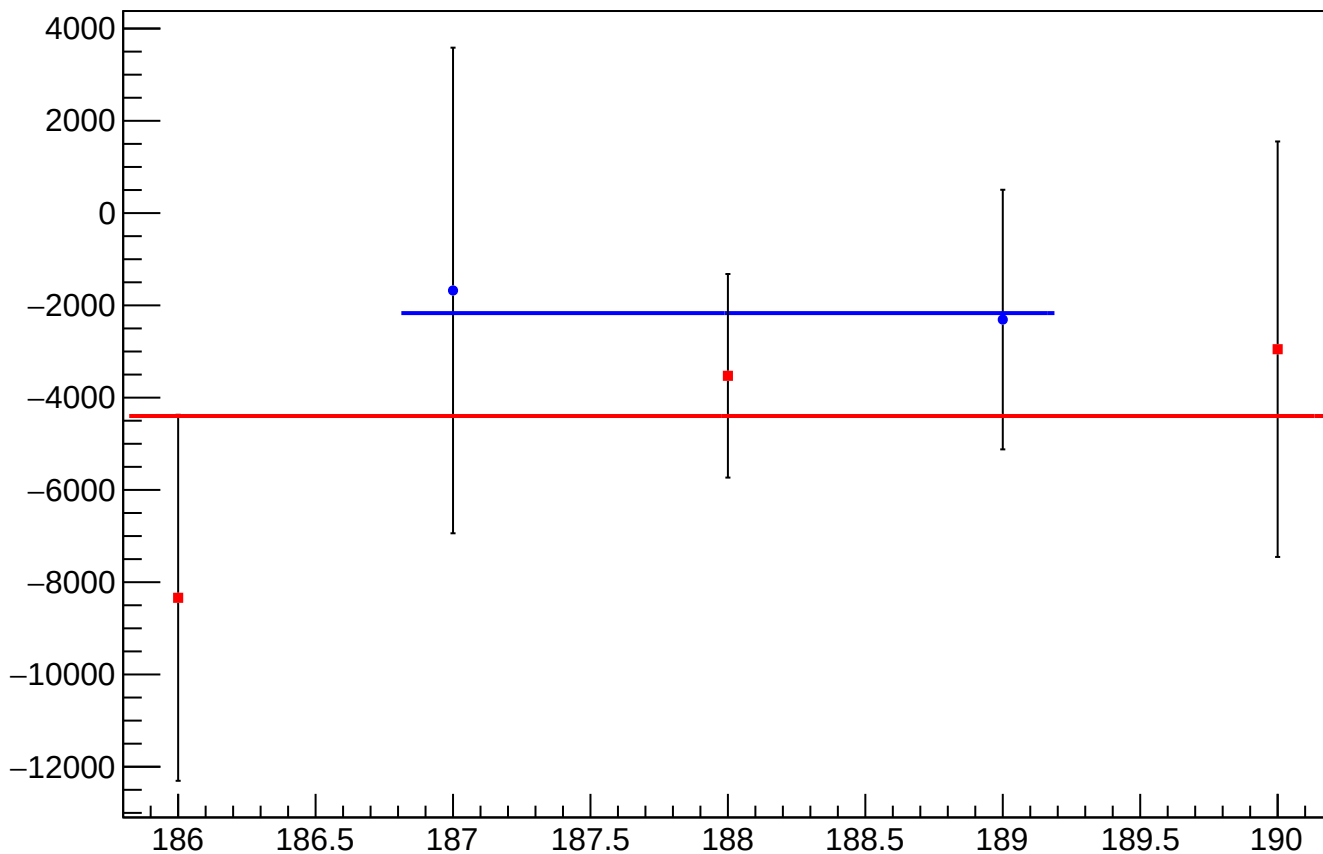
Right: 815.431 ± 0.386 χ^2/NDF : 2414.3/4

In: 797.902 ± 0.714 χ^2/NDF : 161.5/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 815.431 ± 0.386 χ^2/NDF : 2414.3/4

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2167.646 $\pm$ 2481.119 χ^2 /NDF: 0.0/1

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

Right Out: -4397.946 $\pm$ 1772.393 χ^2 /NDF: 1.2/2

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

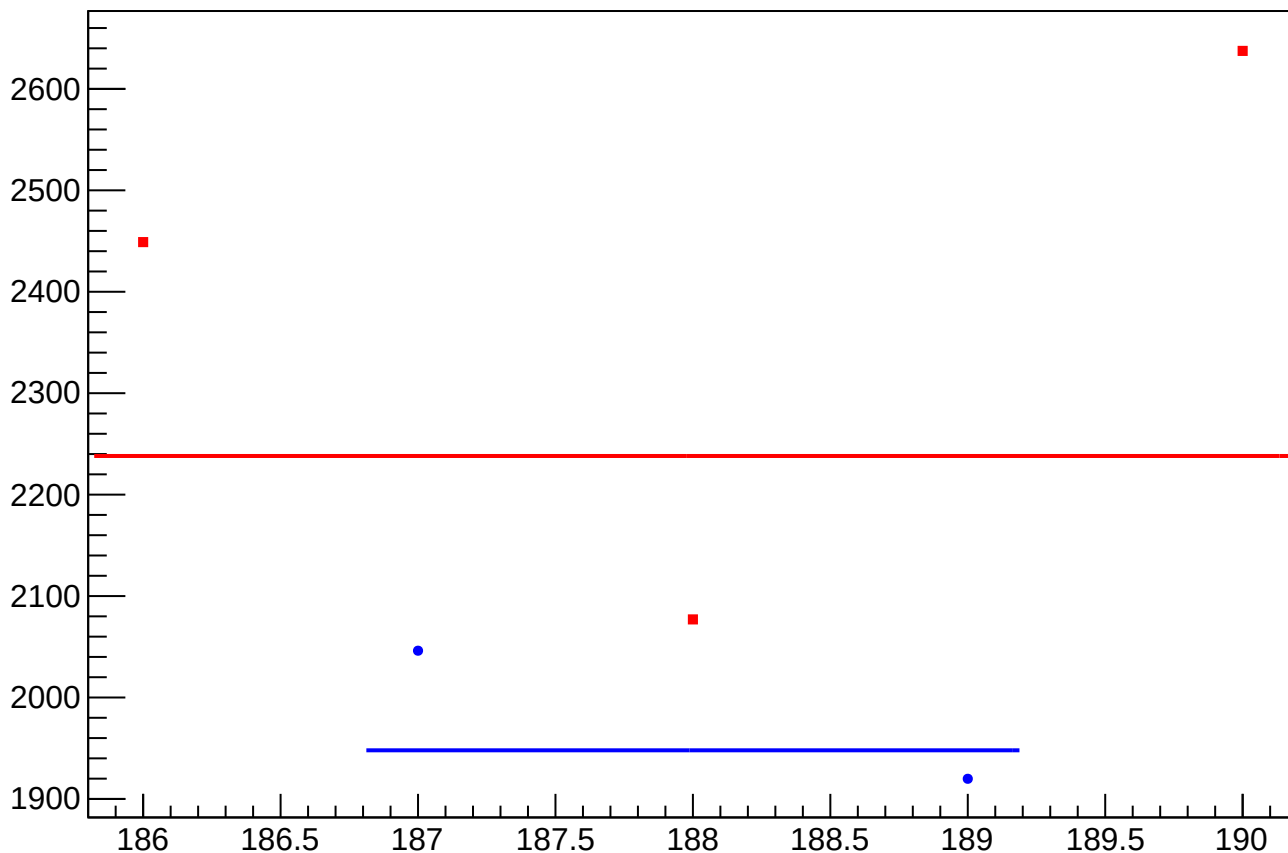
Right: -3644.373 $\pm$ 1442.210 χ^2 /NDF: 1.8/4

In: -2167.646 $\pm$ 2481.119 χ^2 /NDF: 0.0/1

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

All: -3644.373 $\pm$ 1442.210 χ^2 /NDF: 1.8/4

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1947.939+/-1.754 χ^2/NDF : 895.5/1

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

Right Out: 2238.104+/-1.253 χ^2/NDF : 32050.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

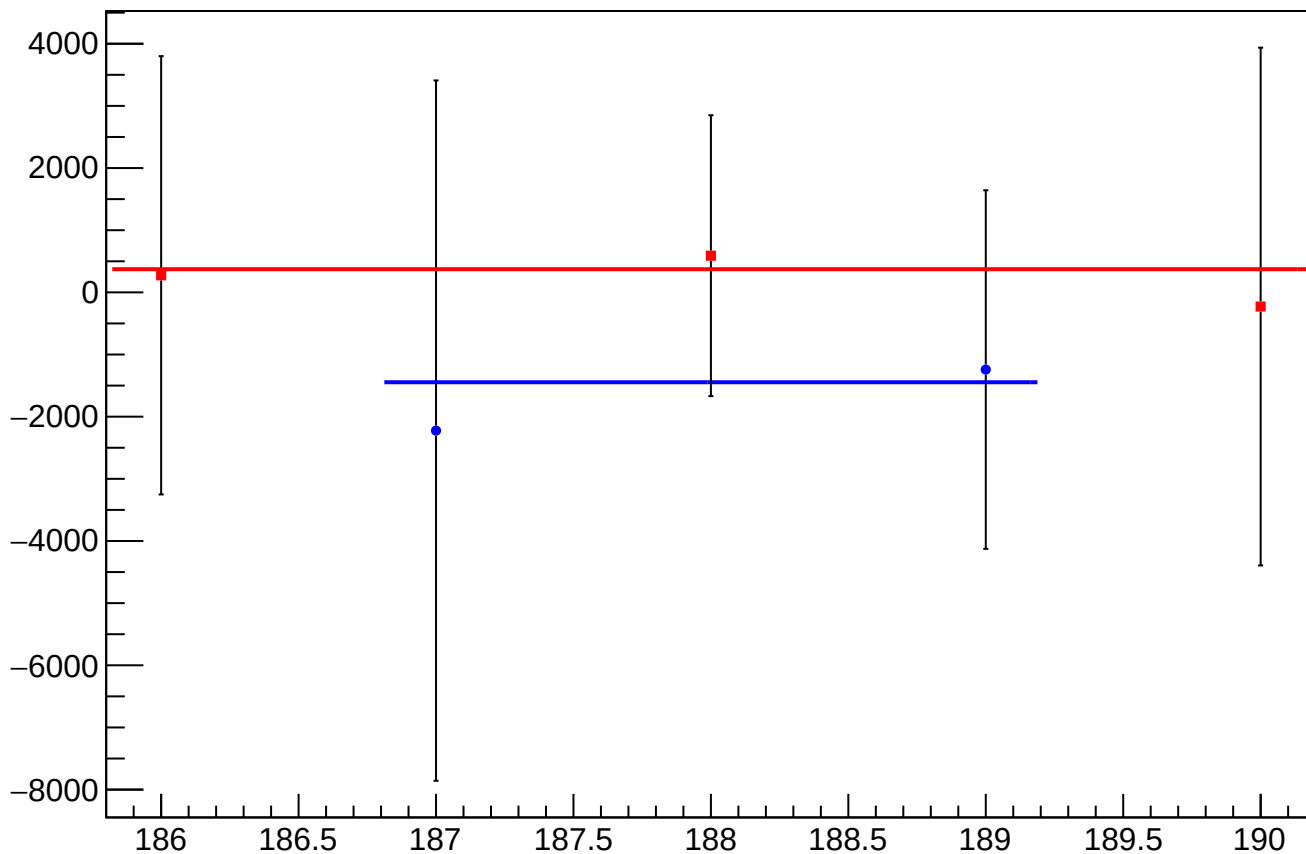
Right: 2140.063+/-1.020 χ^2/NDF : 51057.3/4

In: 1947.939+/-1.754 χ^2/NDF : 895.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2140.063+/-1.020 χ^2/NDF : 51057.3/4

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

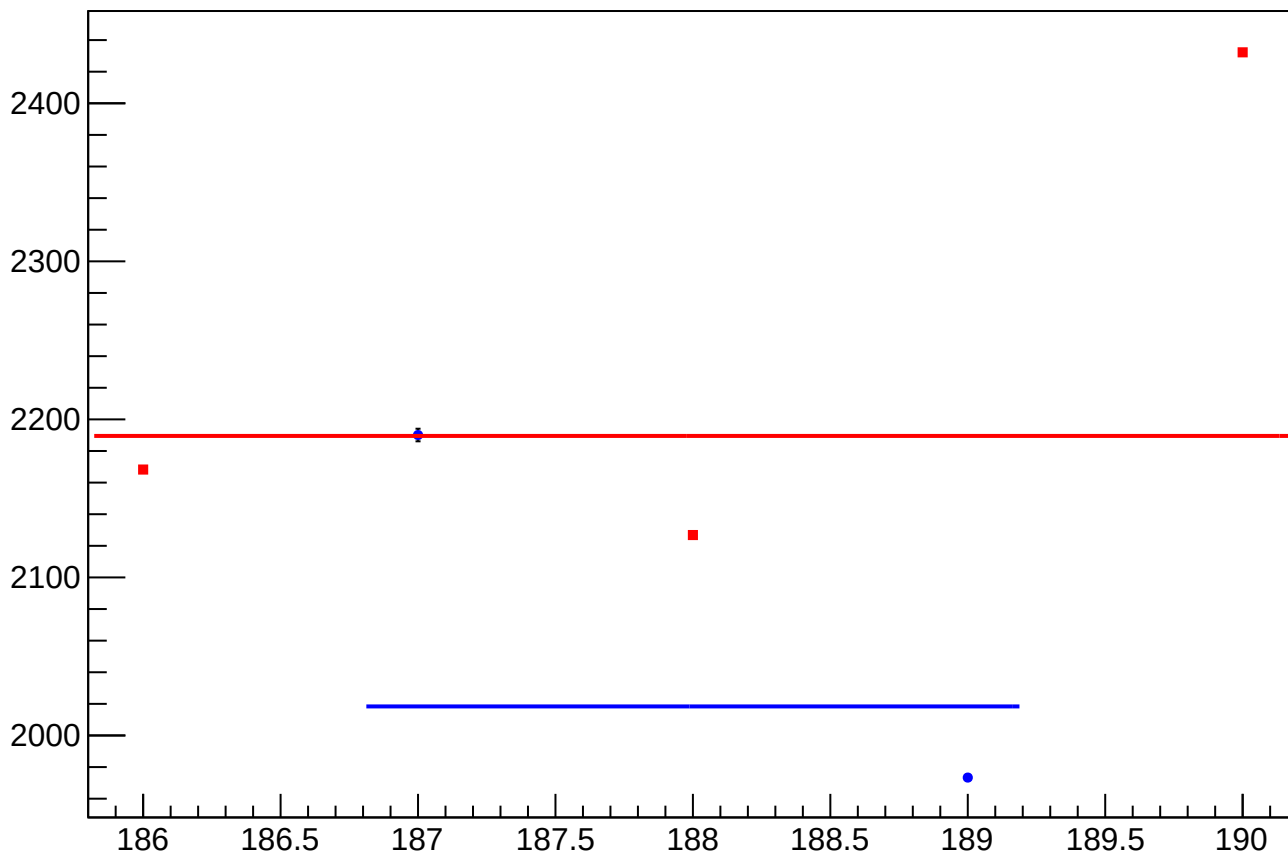
Right: -195.357+/-1435.040 χ^2/NDF : 0.4/4

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

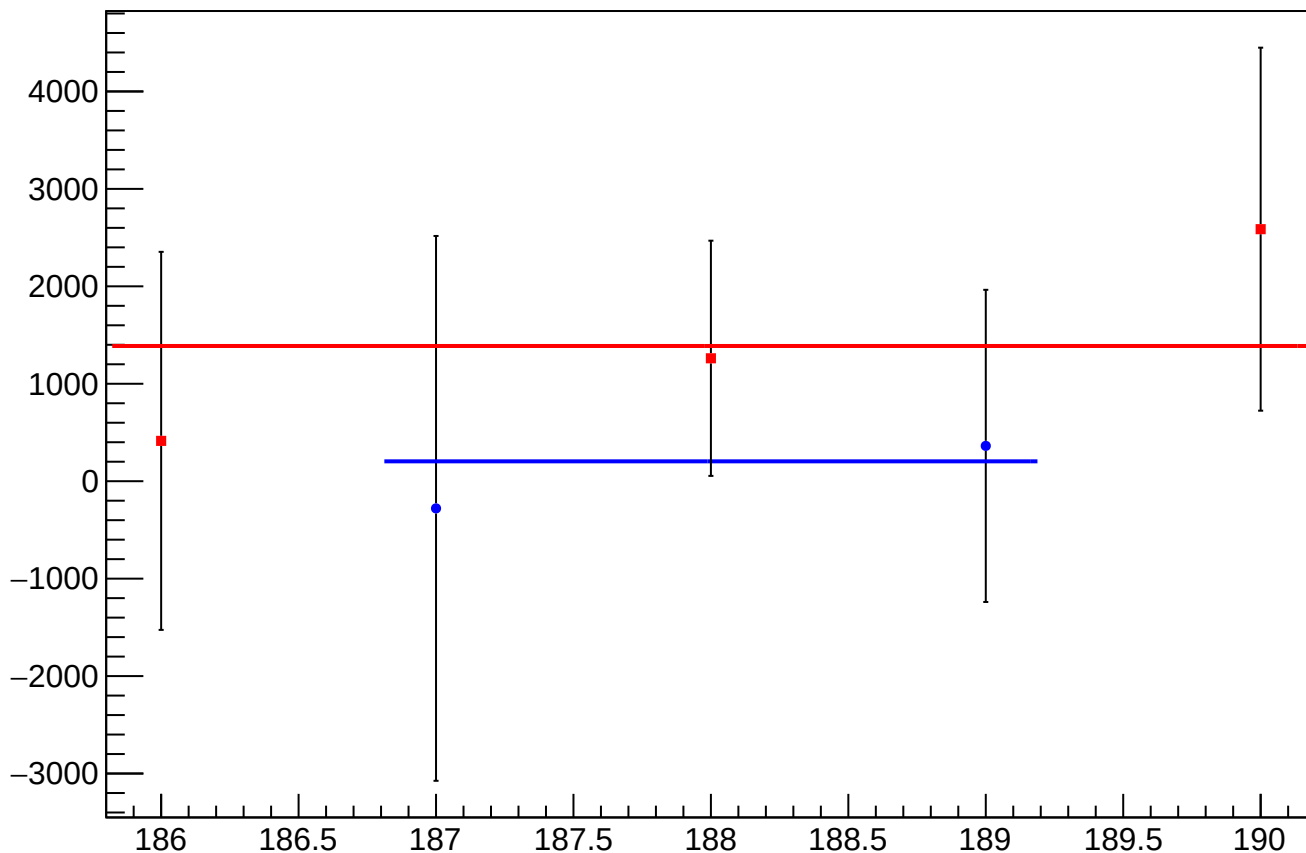
Right: 2136.070+/-1.015 χ^2/NDF : 16861.2/4

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: 203.897 $\pm$ 1389.817 χ^2 /NDF: 0.0/1

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

Right Out: 1387.728 $\pm$ 897.857 χ^2 /NDF: 0.7/2

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

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

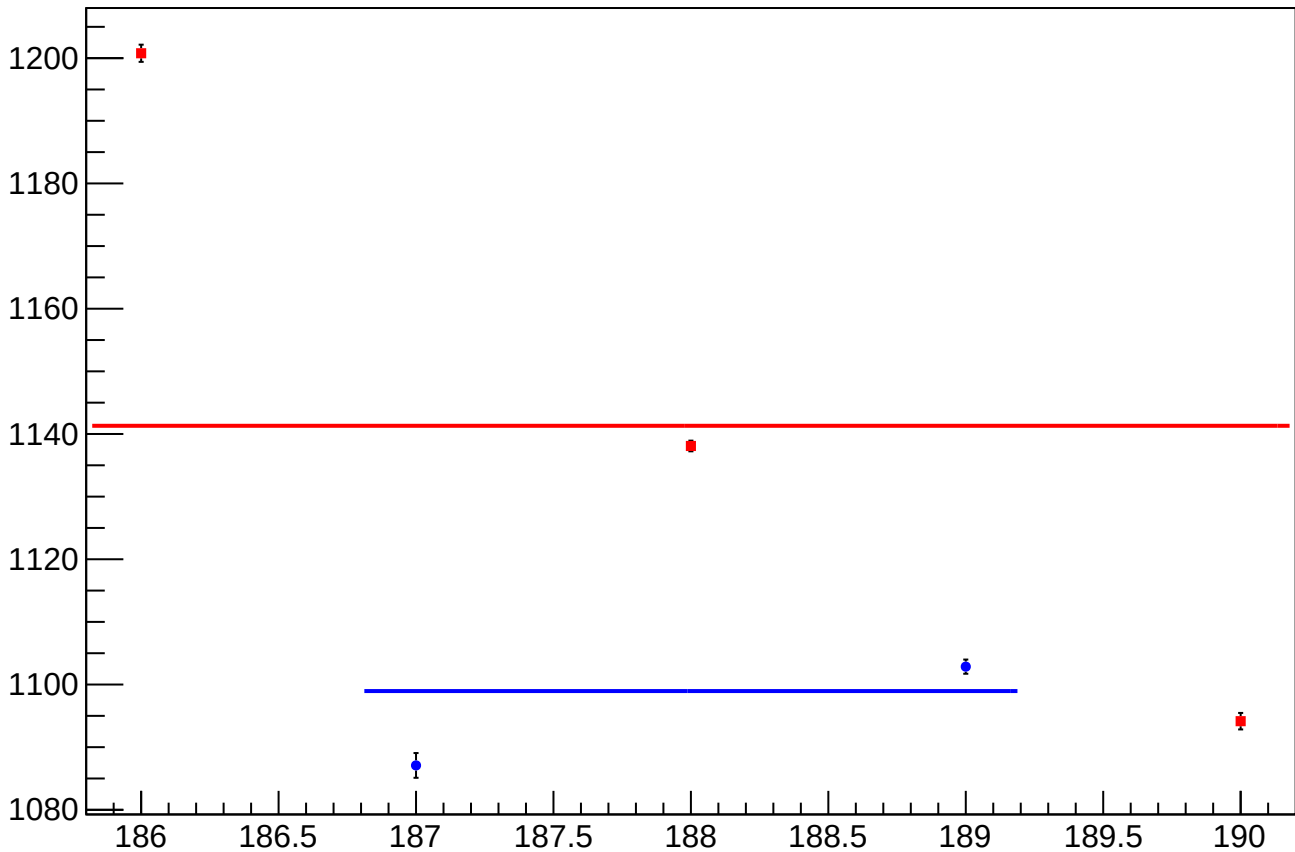
Right: 1039.140 $\pm$ 754.169 χ^2 /NDF: 1.2/4

In: 203.897 $\pm$ 1389.817 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1039.140 $\pm$ 754.169 χ^2 /NDF: 1.2/4

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1098.958 $\pm$ 0.983 χ^2 /NDF: 47.9/1

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

Right Out: 1141.308 $\pm$ 0.635 χ^2 /NDF: 3176.0/2

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

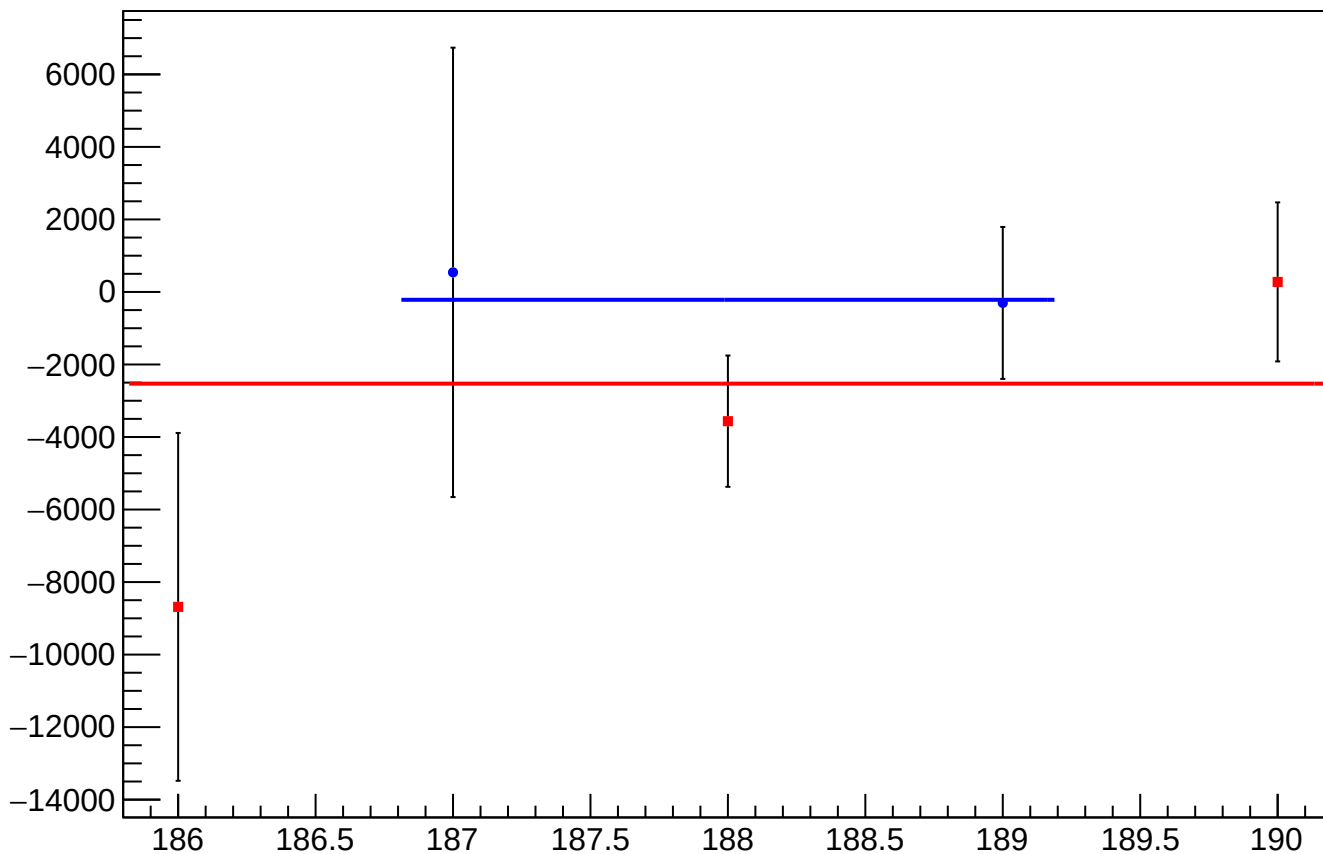
Right: 1128.838 $\pm$ 0.533 χ^2 /NDF: 4534.1/4

In: 1098.958 $\pm$ 0.983 χ^2 /NDF: 47.9/1

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

All: 1128.838 $\pm$ 0.533 χ^2 /NDF: 4534.1/4

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -216.179+/-1984.692 χ^2/NDF : 0.0/1

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

Right Out: -2528.439+/-1340.344 χ^2/NDF : 3.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

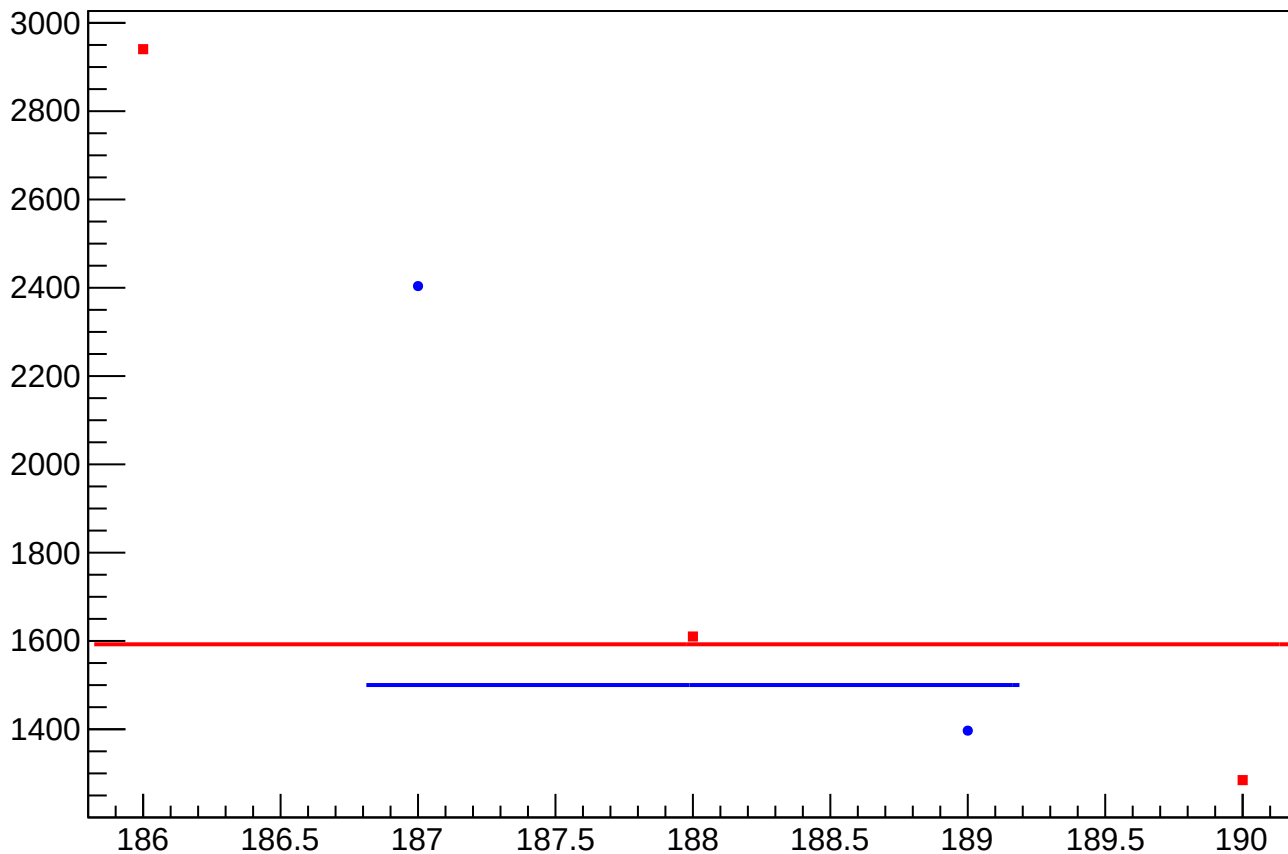
Right: -1804.176+/-1110.766 χ^2/NDF : 4.6/4

In: -216.179+/-1984.692 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1804.176+/-1110.766 χ^2/NDF : 4.6/4

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1500.161+/-1.403 χ^2/NDF : 47407.0/1

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

Right Out: 1592.436+/-0.948 χ^2/NDF : 197571.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

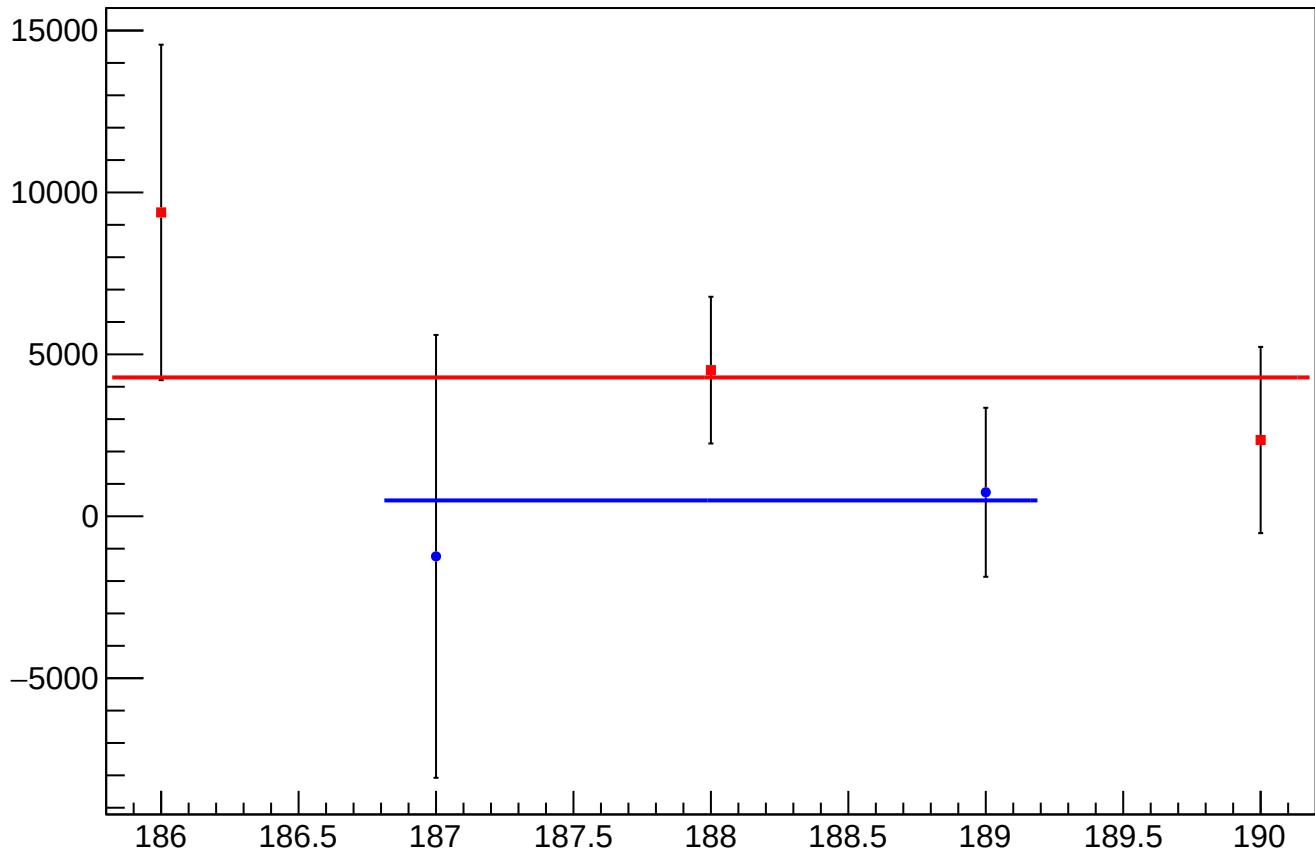
Right: 1563.533+/-0.785 χ^2/NDF : 247947.6/4

In: 1500.161+/-1.403 χ^2/NDF : 47407.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1563.533+/-0.785 χ^2/NDF : 247947.6/4

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: 4288.120+/-1683.055 χ^2/NDF : 1.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

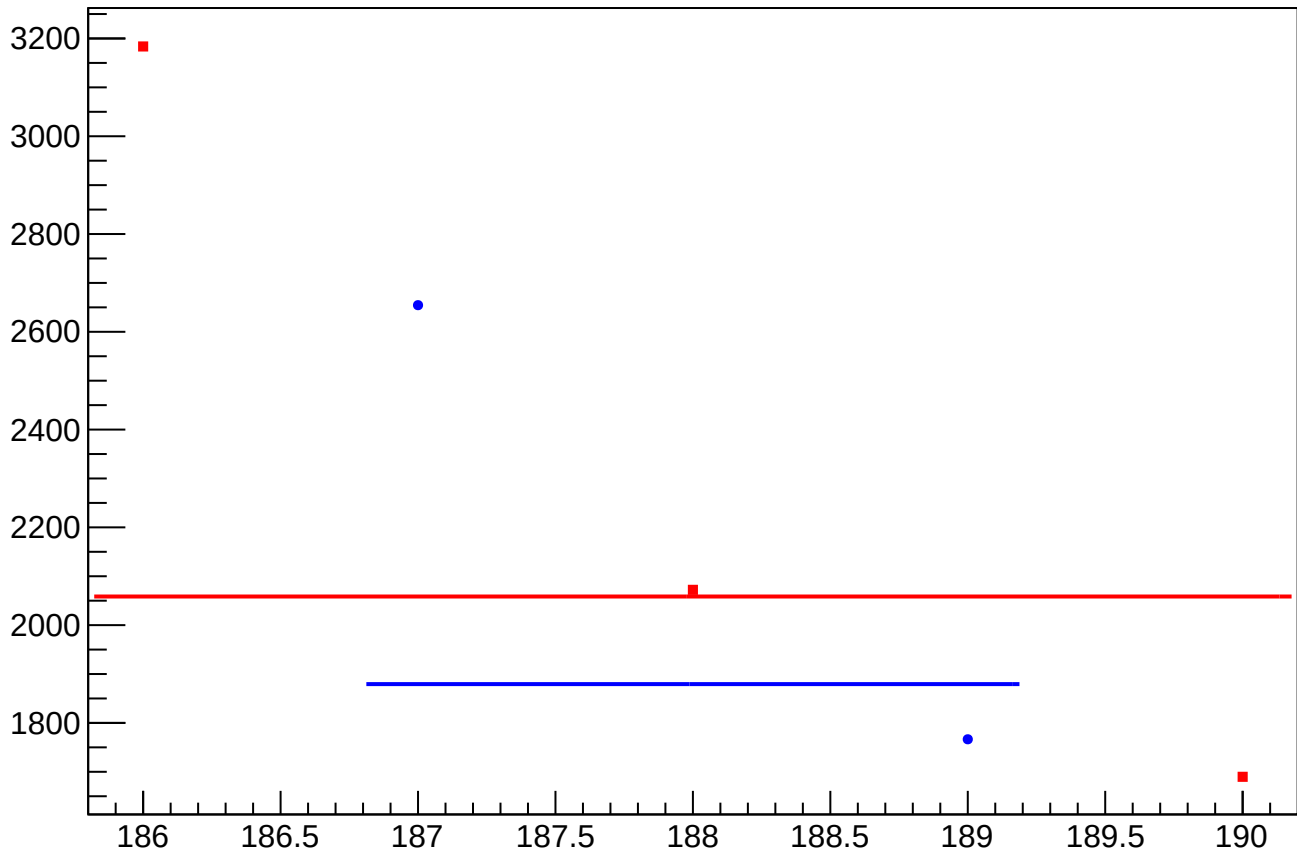
Right: 3062.022+/-1385.033 χ^2/NDF : 3.1/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3062.022+/-1385.033 χ^2/NDF : 3.1/4

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: 2058.555+/-1.190 χ^2/NDF : 127313.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

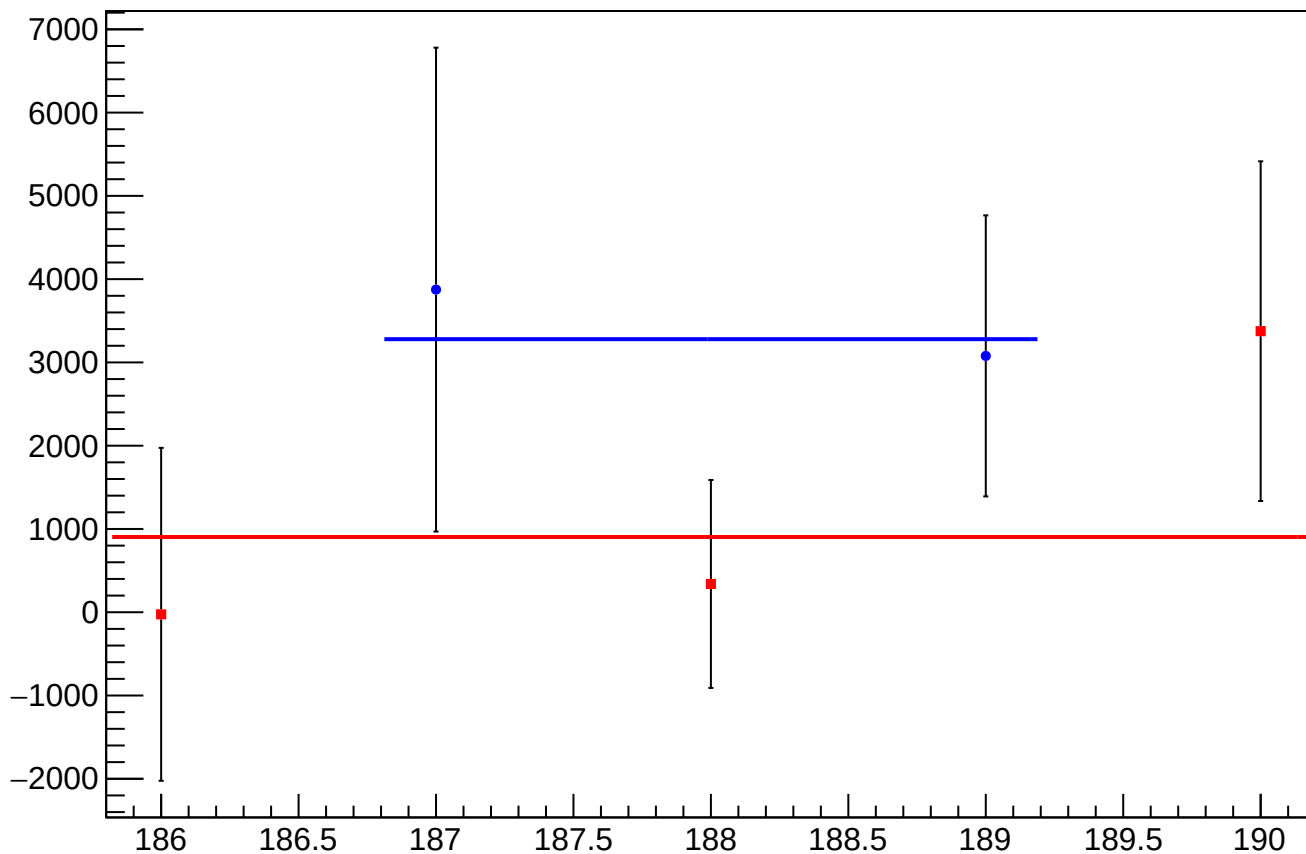
Right: 2000.718+/-0.979 χ^2/NDF : 164069.8/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2000.718+/-0.979 χ^2/NDF : 164069.8/4

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 3279.060 $\pm$ 1459.210 χ^2 /NDF: 0.1/1

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

Right Out: 903.664 $\pm$ 939.919 χ^2 /NDF: 1.9/2

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

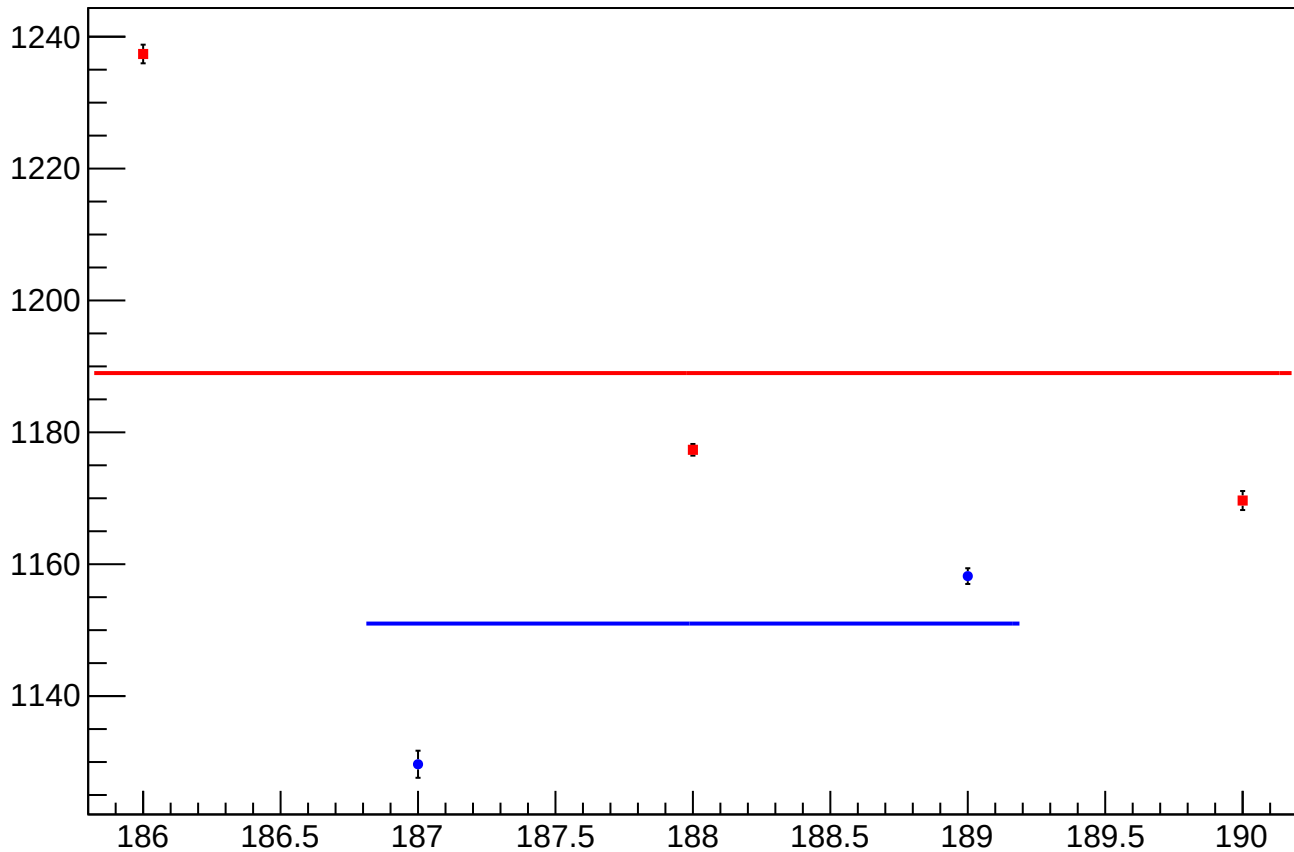
Right: 1600.219 $\pm$ 790.182 χ^2 /NDF: 3.8/4

In: 3279.060 $\pm$ 1459.210 χ^2 /NDF: 0.1/1

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

All: 1600.219 $\pm$ 790.182 χ^2 /NDF: 3.8/4

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1150.998 $\pm$ 1.032 χ^2/NDF : 144.3/1

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

Right Out: 1188.987 $\pm$ 0.665 χ^2/NDF : 1525.3/2

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

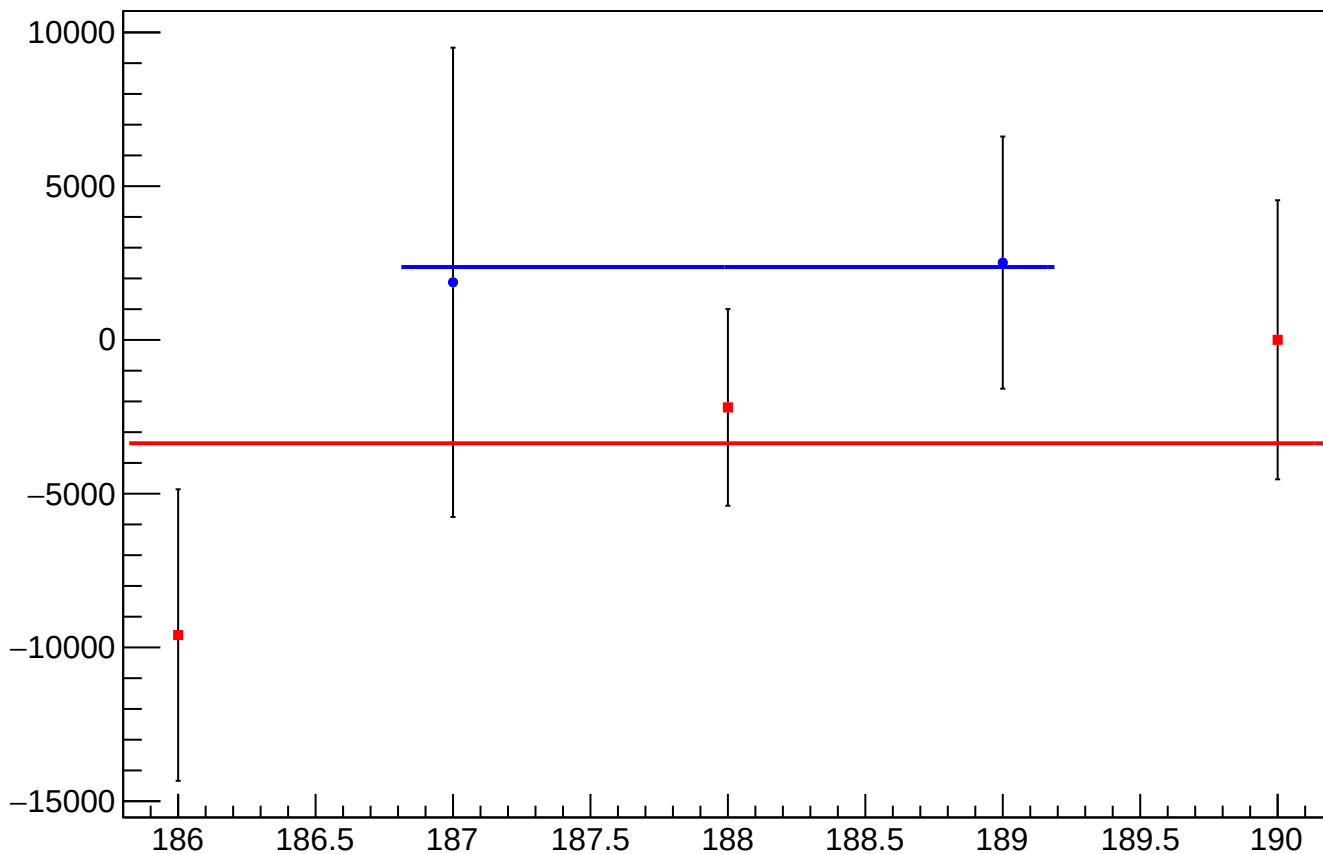
Right: 1177.847 $\pm$ 0.559 χ^2/NDF : 2627.5/4

In: 1150.998 $\pm$ 1.032 χ^2/NDF : 144.3/1

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

All: 1177.847 $\pm$ 0.559 χ^2/NDF : 2627.5/4

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 2370.817+/-3611.165 χ^2/NDF : 0.0/1

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

Right Out: -3361.384+/-2288.883 χ^2/NDF : 2.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

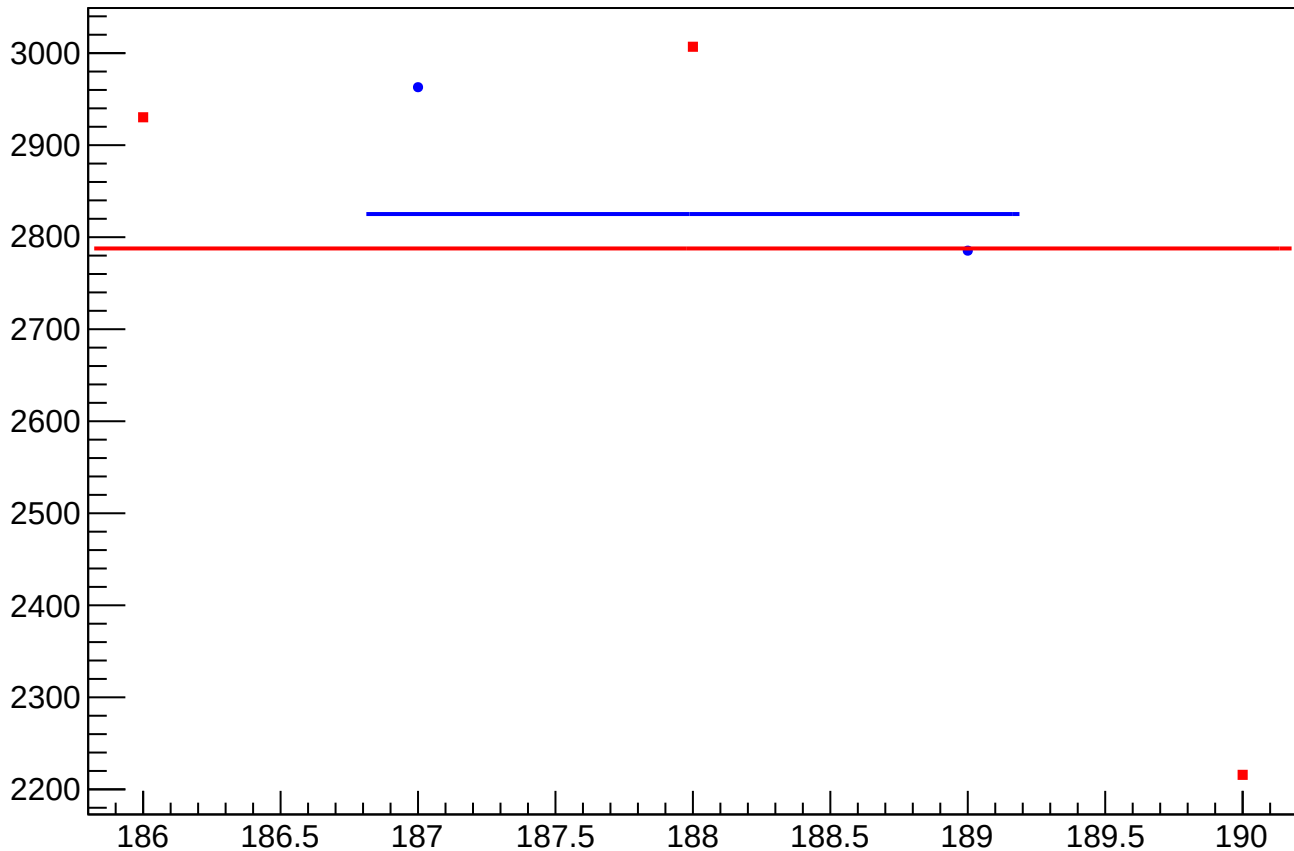
Right: -1718.510+/-1933.253 χ^2/NDF : 4.2/4

In: 2370.817+/-3611.165 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1718.510+/-1933.253 χ^2/NDF : 4.2/4

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 2825.154+/-2.553 χ^2/NDF : 841.1/1

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

Right Out: 2787.753+/-1.618 χ^2/NDF : 42985.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

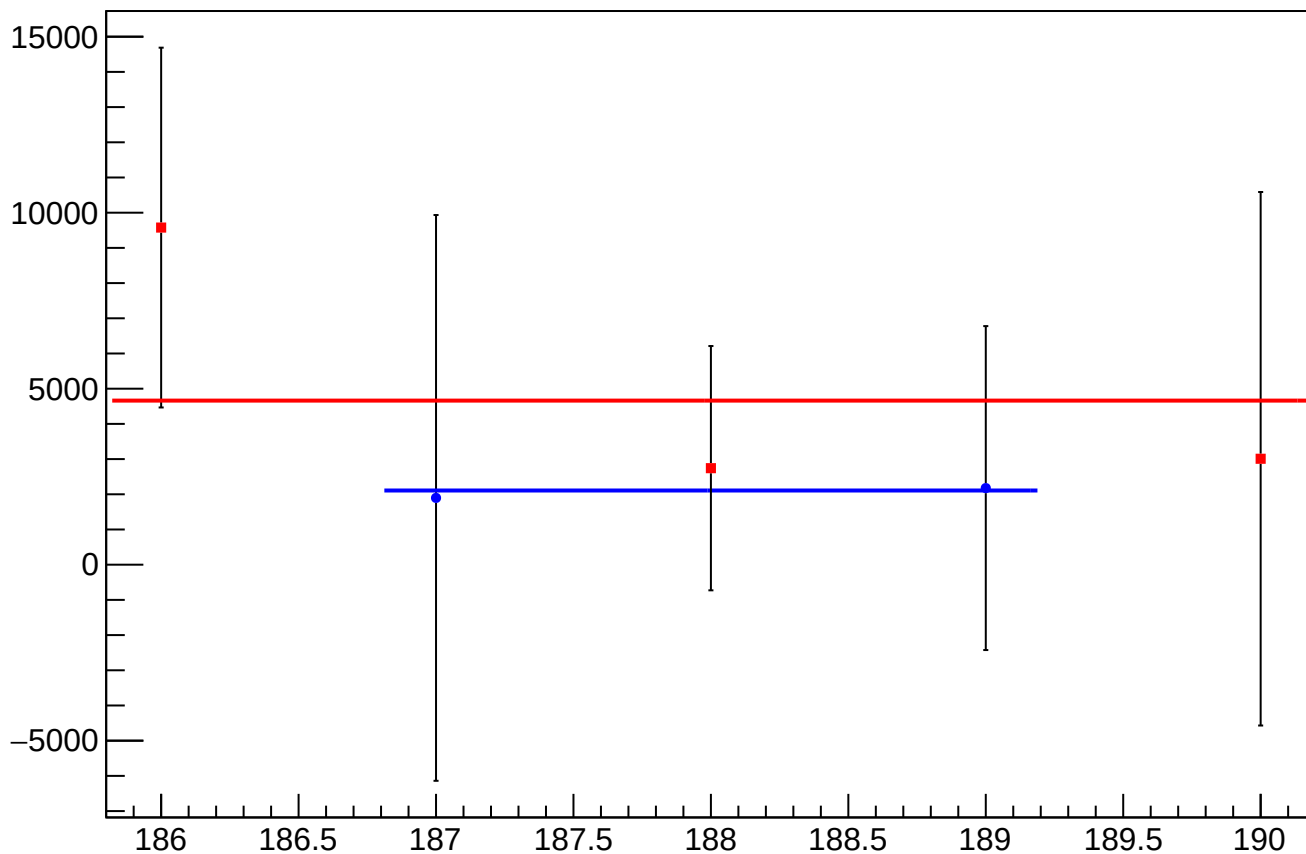
Right: 2798.473+/-1.367 χ^2/NDF : 43980.1/4

In: 2825.154+/-2.553 χ^2/NDF : 841.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2798.473+/-1.367 χ^2/NDF : 43980.1/4

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

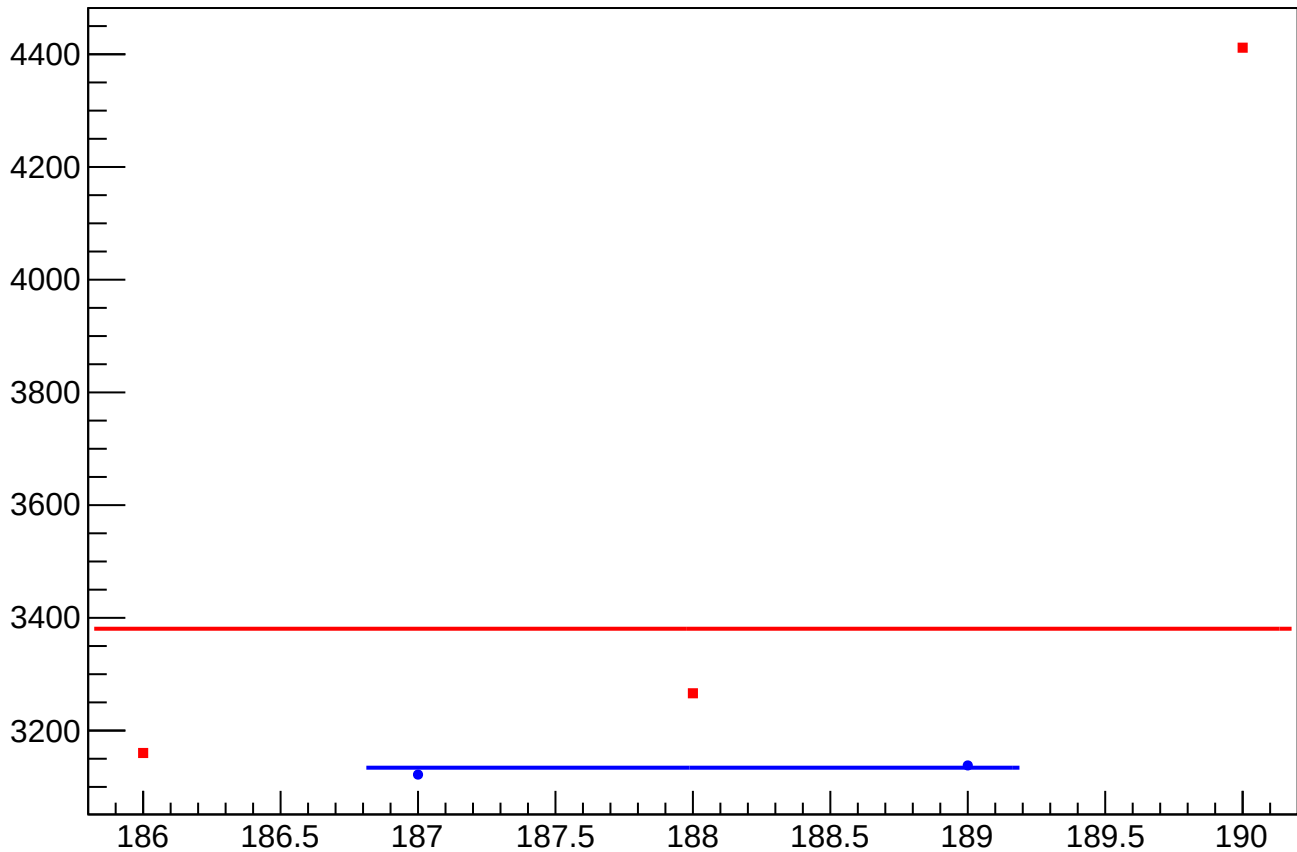
Right: 3866.503+/-2228.029 χ^2/NDF : 1.6/4

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

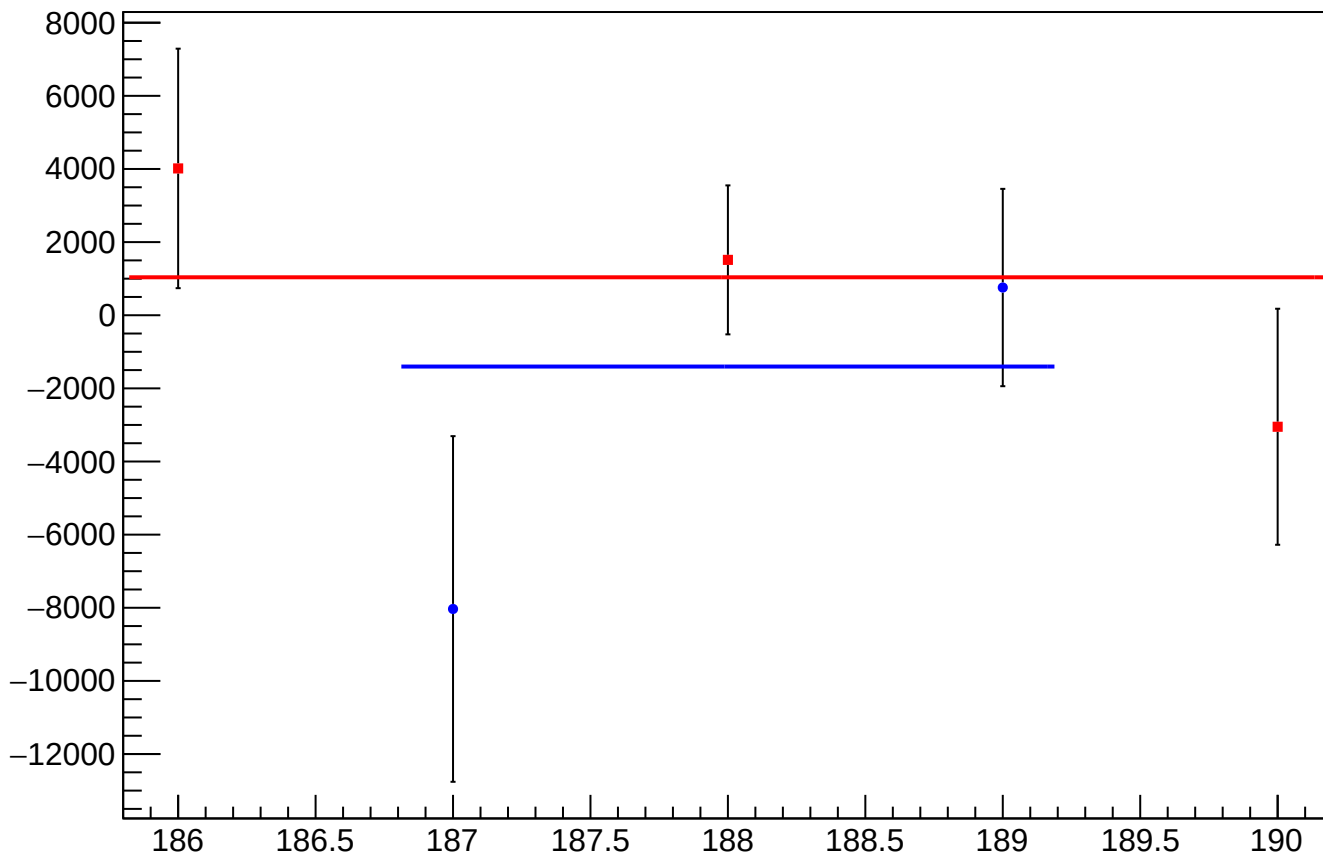
Right: 3303.923+/-1.575 χ^2/NDF : 48173.4/4

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: -1403.115+/-2343.299 χ^2/NDF : 2.6/1

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

Right Out: 1037.793+/-1524.540 χ^2/NDF : 2.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

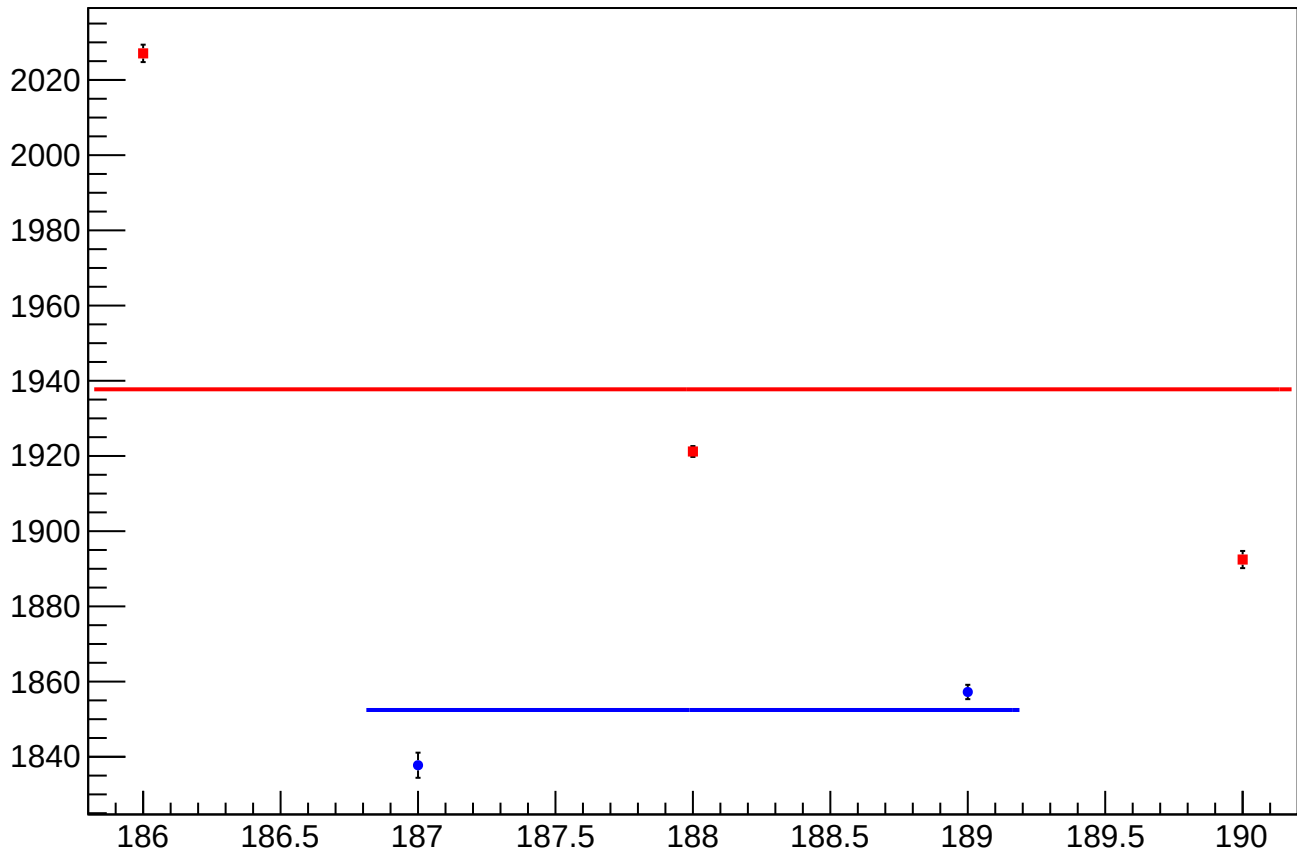
Right: 311.879+/-1277.893 χ^2/NDF : 5.9/4

In: -1403.115+/-2343.299 χ^2/NDF : 2.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 311.879+/-1277.893 χ^2/NDF : 5.9/4

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1852.447 $\pm$ 1.657 χ^2 /NDF: 25.6/1

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

Right Out: 1937.728 $\pm$ 1.078 χ^2 /NDF: 2013.8/2

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

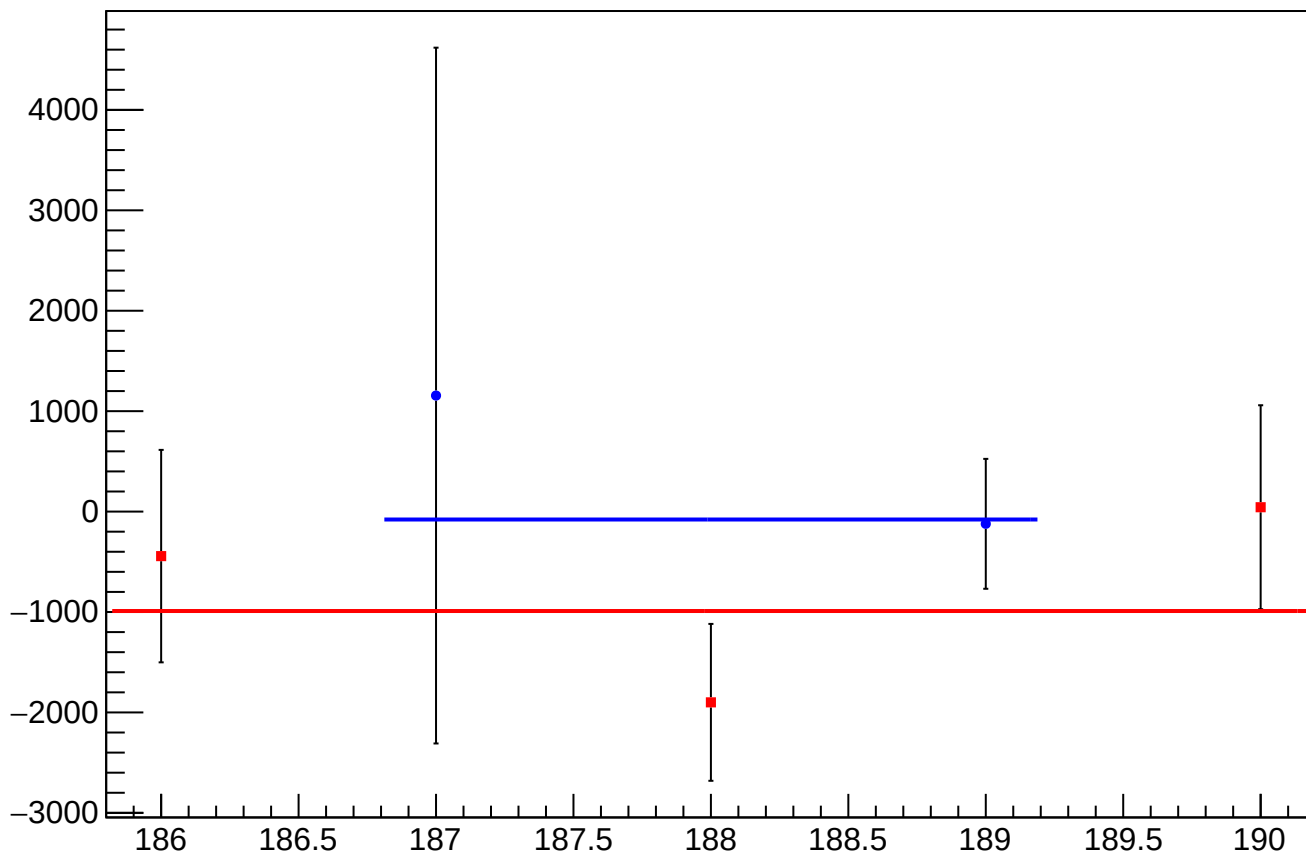
Right: 1912.366 $\pm$ 0.904 χ^2 /NDF: 3900.6/4

In: 1852.447 $\pm$ 1.657 χ^2 /NDF: 25.6/1

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

All: 1912.366 $\pm$ 0.904 χ^2 /NDF: 3900.6/4

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -78.881+/-635.818 χ^2/NDF : 0.1/1

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

Right Out: -990.085+/-534.363 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

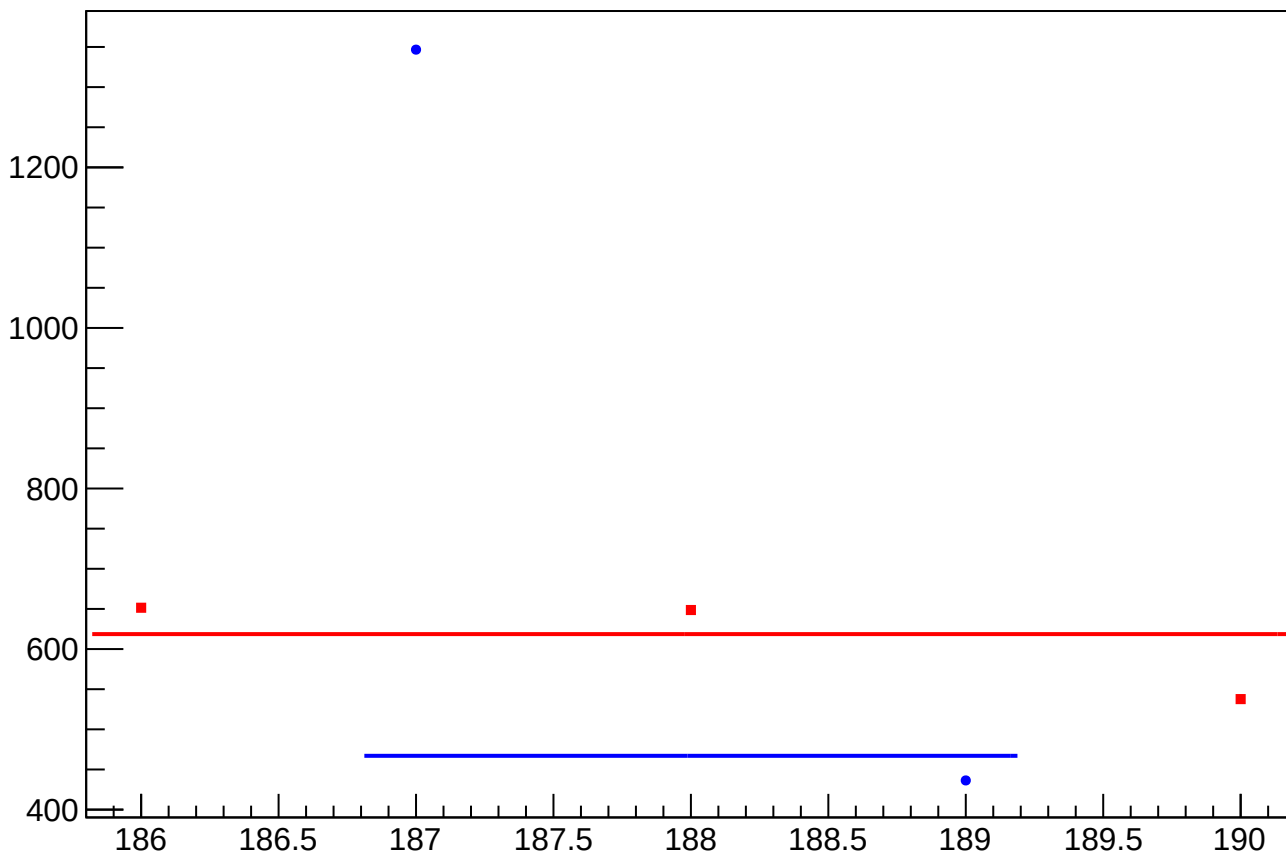
Right: -612.895+/-409.077 χ^2/NDF : 4.0/4

In: -78.881+/-635.818 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -612.895+/-409.077 χ^2/NDF : 4.0/4

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 467.027+/-0.450 χ^2/NDF : 133439.7/1

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

Right Out: 618.641+/-0.378 χ^2/NDF : 17589.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

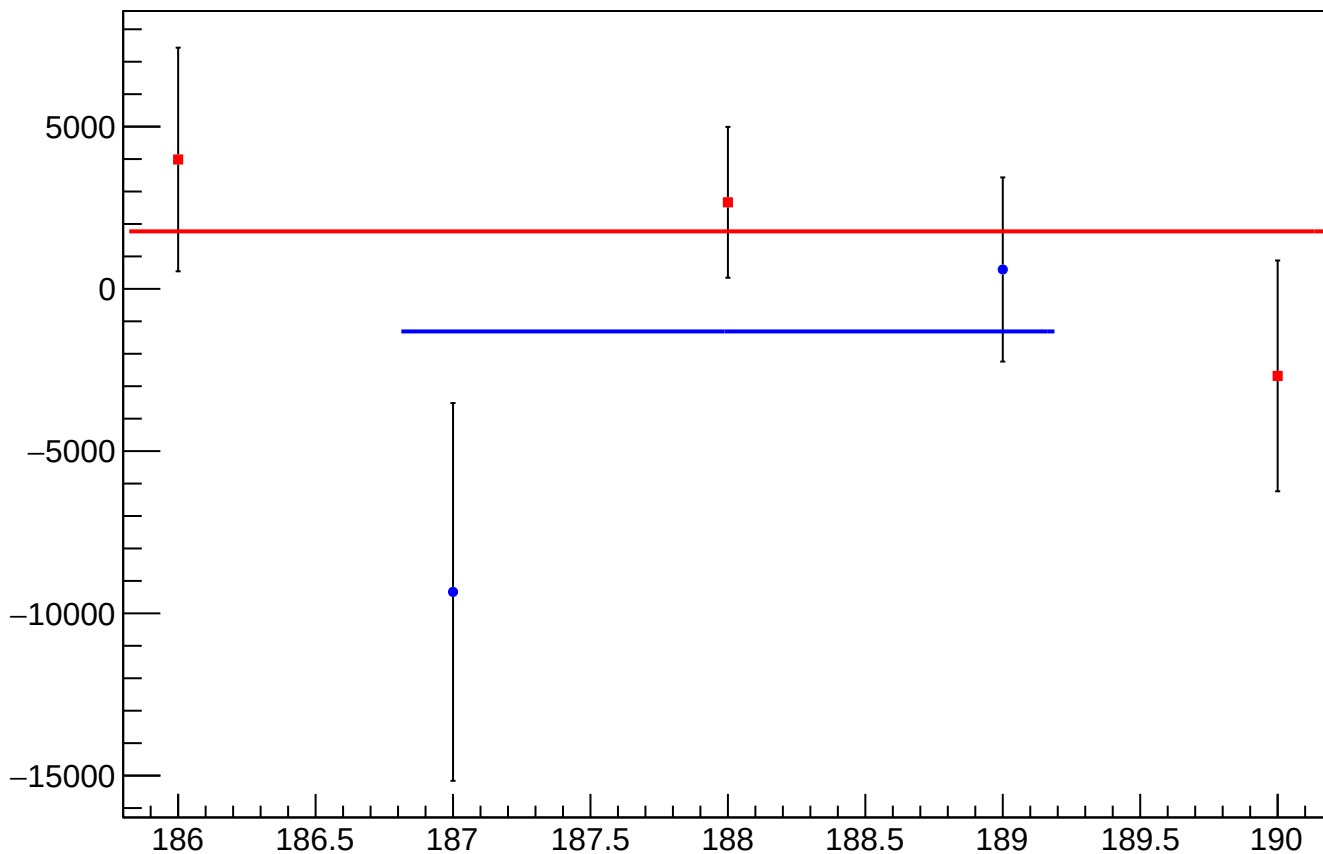
Right: 555.881+/-0.289 χ^2/NDF : 217676.2/4

In: 467.027+/-0.450 χ^2/NDF : 133439.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 555.881+/-0.289 χ^2/NDF : 217676.2/4

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: 1772.153+/-1694.419 χ^2/NDF : 2.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

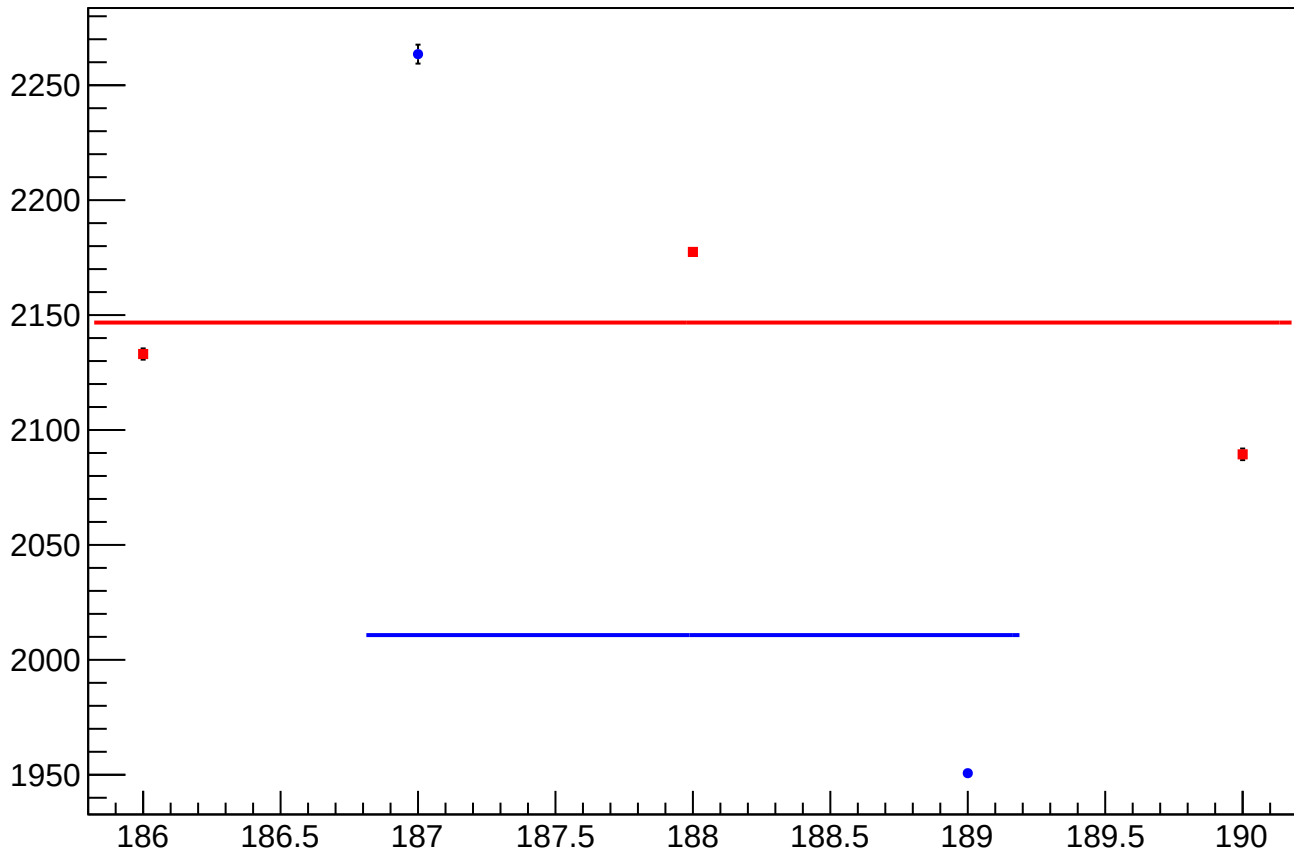
Right: 828.246+/-1411.453 χ^2/NDF : 5.5/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 828.246+/-1411.453 χ^2/NDF : 5.5/4

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: 2146.743+/-1.198 χ^2/NDF : 900.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

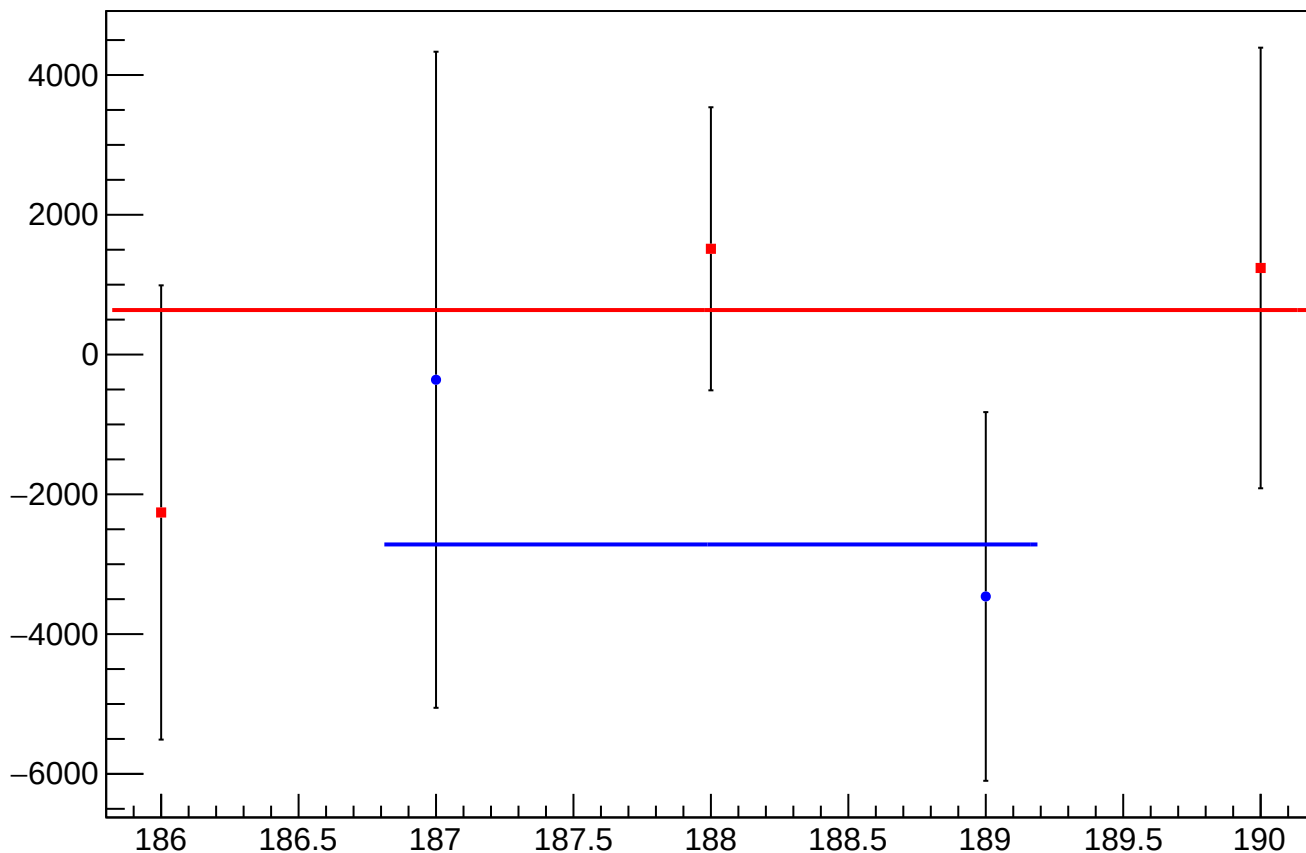
Right: 2105.121+/-0.998 χ^2/NDF : 9509.5/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2105.121+/-0.998 χ^2/NDF : 9509.5/4

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -2717.160+/-2299.489 χ^2/NDF : 0.3/1

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

Right Out: 636.876+/-1509.076 χ^2/NDF : 1.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

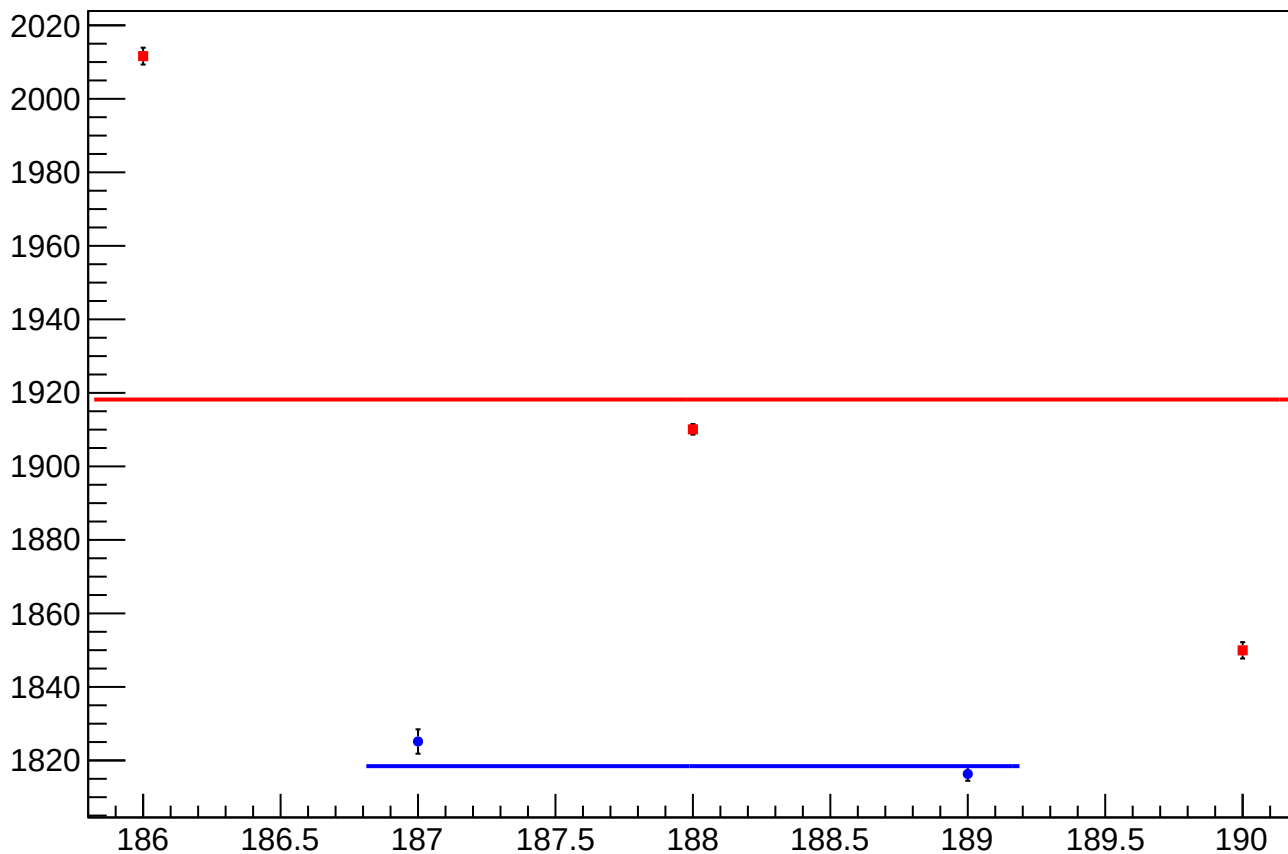
Right: -372.803+/-1261.651 χ^2/NDF : 2.8/4

In: -2717.160+/-2299.489 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -372.803+/-1261.651 χ^2/NDF : 2.8/4

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 1888.165+/-0.892 χ^2/NDF : 5258.1/4

In: 1818.444+/-1.626 χ^2/NDF : 5.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1888.165+/-0.892 χ^2/NDF : 5258.1/4

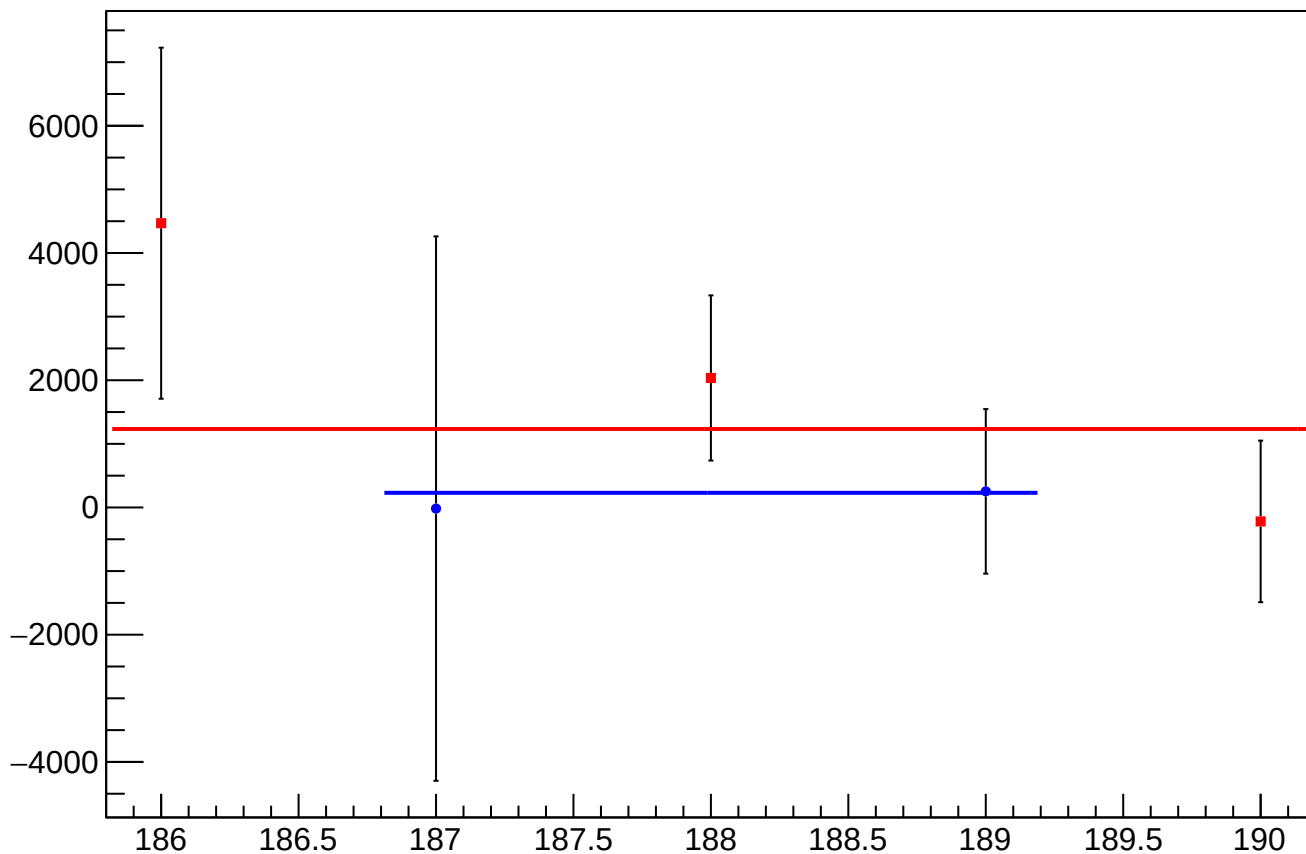
Right In: 1818.444+/-1.626 χ^2/NDF : 5.4/1

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

Right Out: 1918.192+/-1.067 χ^2/NDF : 2622.3/2

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

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 230.521+/-1238.017 χ^2/NDF : 0.0/1

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

Right Out: 1233.684+/-862.463 χ^2/NDF : 3.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

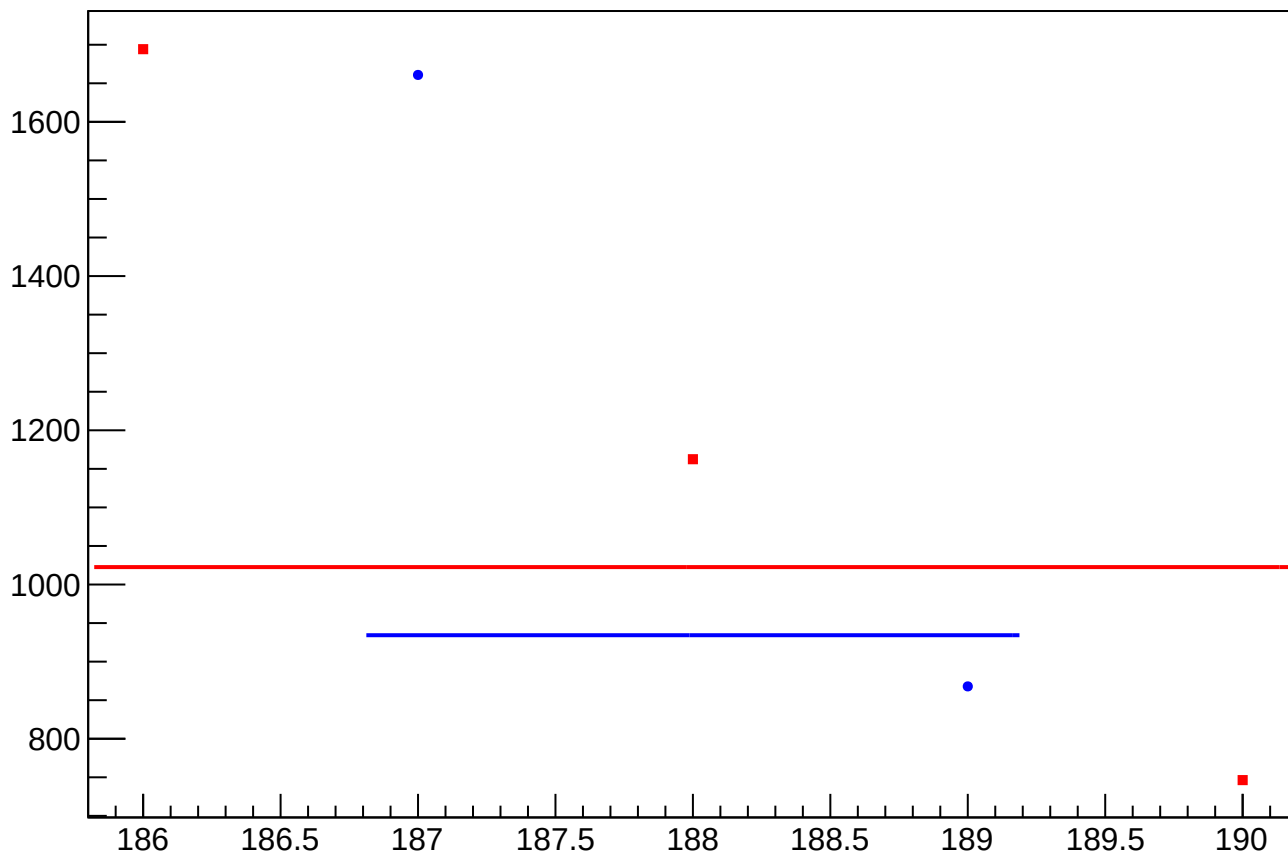
Right: 905.906+/-707.670 χ^2/NDF : 3.5/4

In: 230.521+/-1238.017 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 905.906+/-707.670 χ^2/NDF : 3.5/4

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 934.265+/-0.875 χ^2/NDF : 62926.6/1

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

Right Out: 1022.607+/-0.610 χ^2/NDF : 236298.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

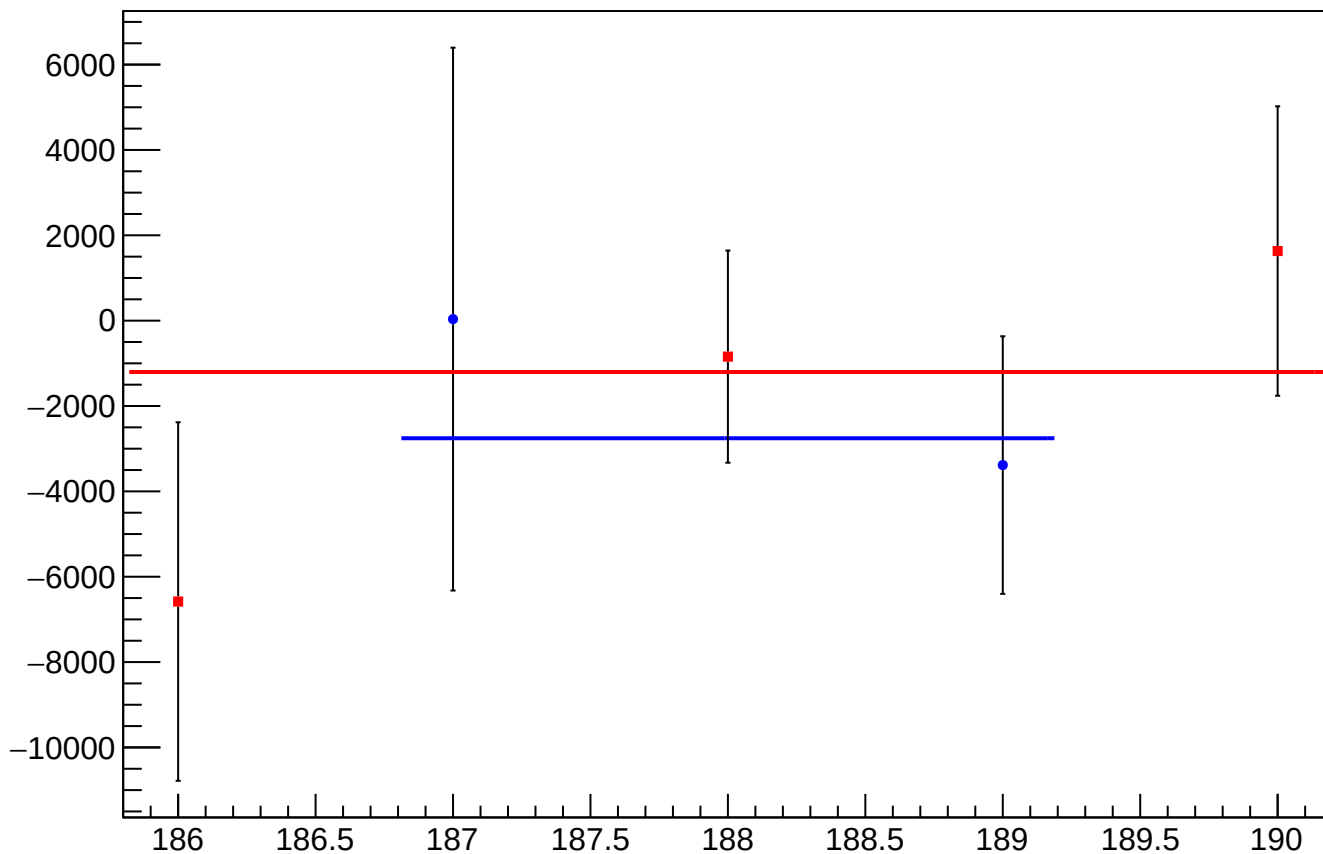
Right: 993.742+/-0.500 χ^2/NDF : 306081.8/4

In: 934.265+/-0.875 χ^2/NDF : 62926.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 993.742+/-0.500 χ^2/NDF : 306081.8/4

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -2755.241 ± 2726.457 $\chi^2/\text{NDF}: 0.2/1$

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

Right Out: -1203.134 ± 1809.201 $\chi^2/\text{NDF}: 2.4/2$

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

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

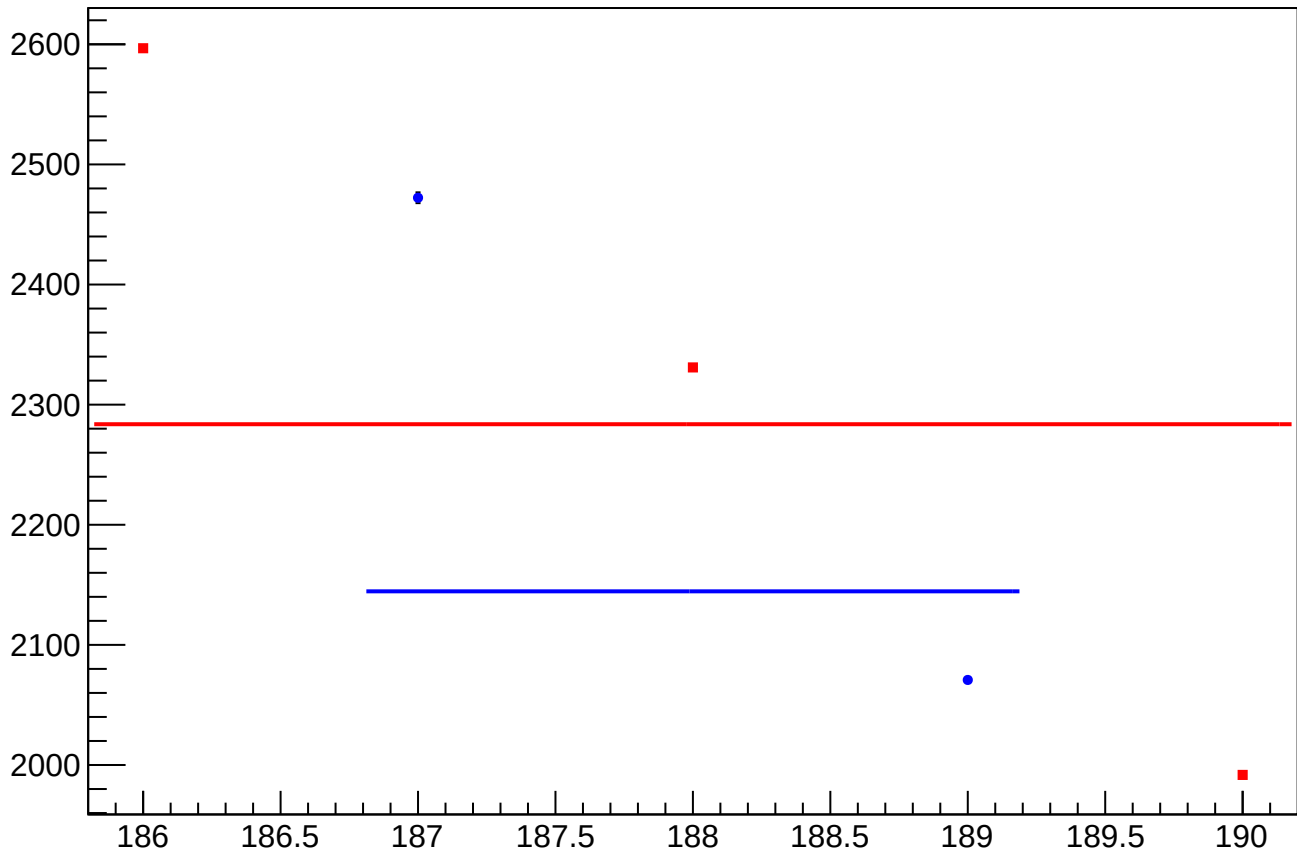
Right: -1677.635 ± 1507.496 $\chi^2/\text{NDF}: 2.8/4$

In: -2755.241 ± 2726.457 $\chi^2/\text{NDF}: 0.2/1$

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

All: -1677.635 ± 1507.496 $\chi^2/\text{NDF}: 2.8/4$

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: 2283.706+/-1.279 χ^2/NDF : 26659.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

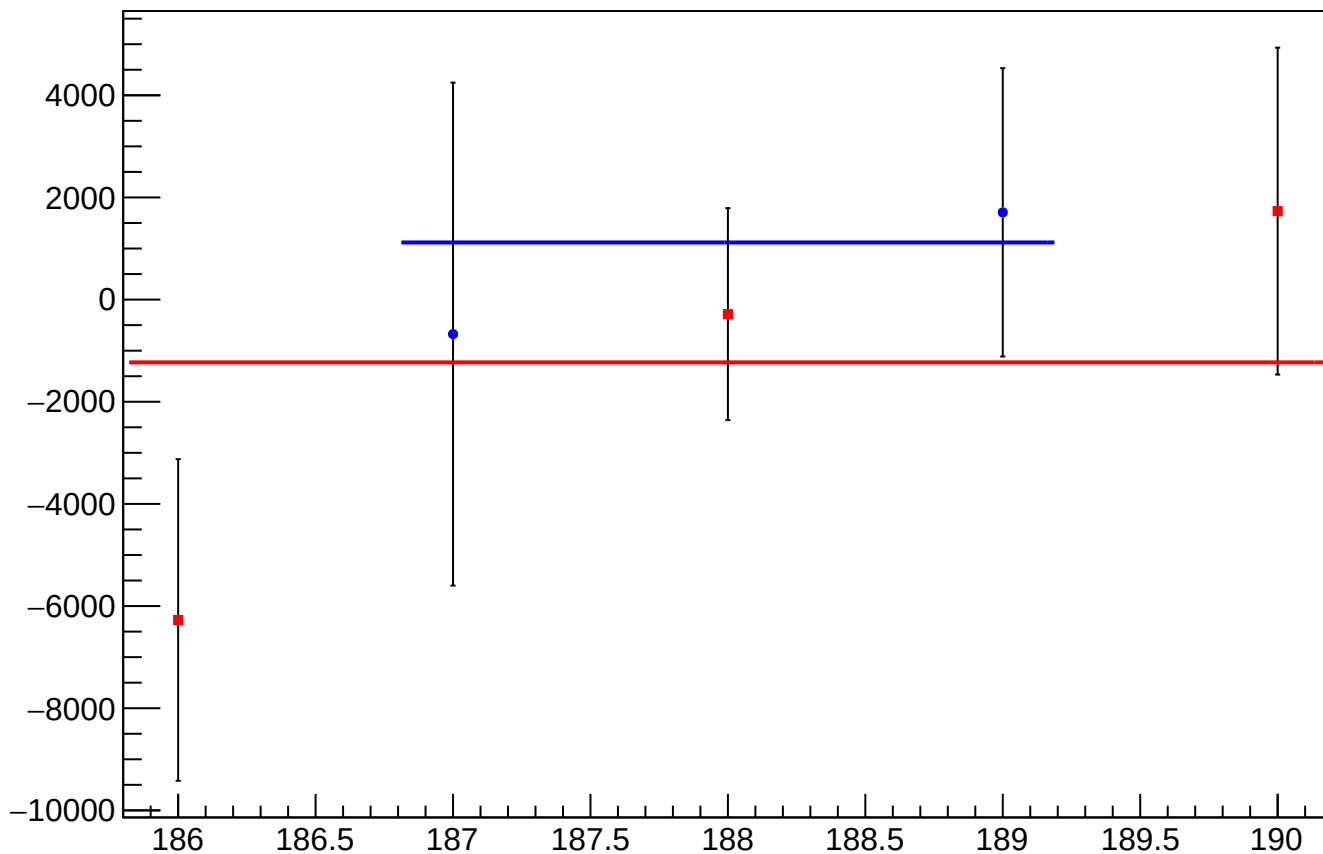
Right: 2241.173+/-1.066 χ^2/NDF : 36779.3/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2241.173+/-1.066 χ^2/NDF : 36779.3/4

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 1118.404 $\pm$ 2448.719 χ^2 /NDF: 0.2/1

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

Right Out: -1229.019 $\pm$ 1523.700 χ^2 /NDF: 3.6/2

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

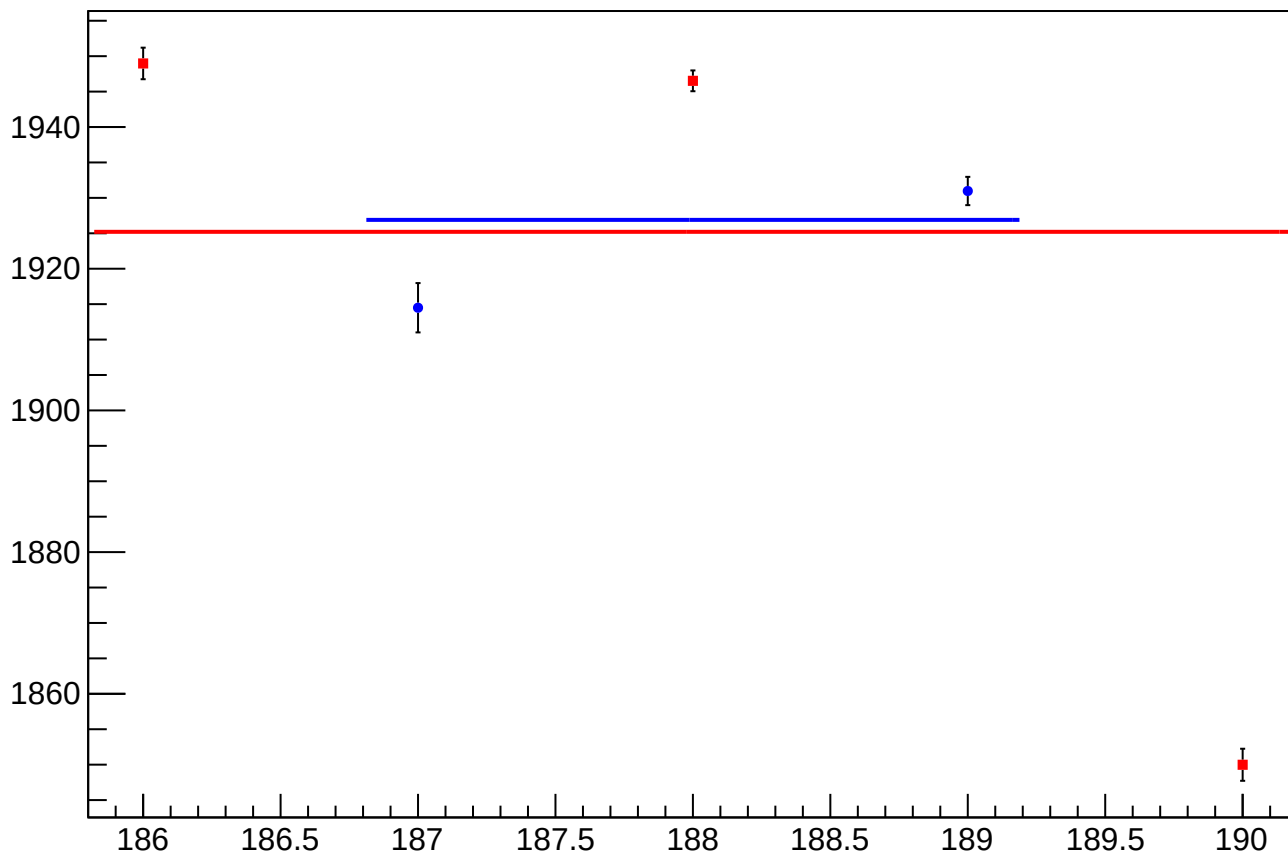
Right: -573.814 $\pm$ 1293.695 χ^2 /NDF: 4.5/4

In: 1118.404 $\pm$ 2448.719 χ^2 /NDF: 0.2/1

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

All: -573.814 $\pm$ 1293.695 χ^2 /NDF: 4.5/4

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1926.894 ± 1.732 $\chi^2/\text{NDF}: 16.9/1$

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

Right Out: 1925.208 ± 1.077 $\chi^2/\text{NDF}: 1430.0/2$

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

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

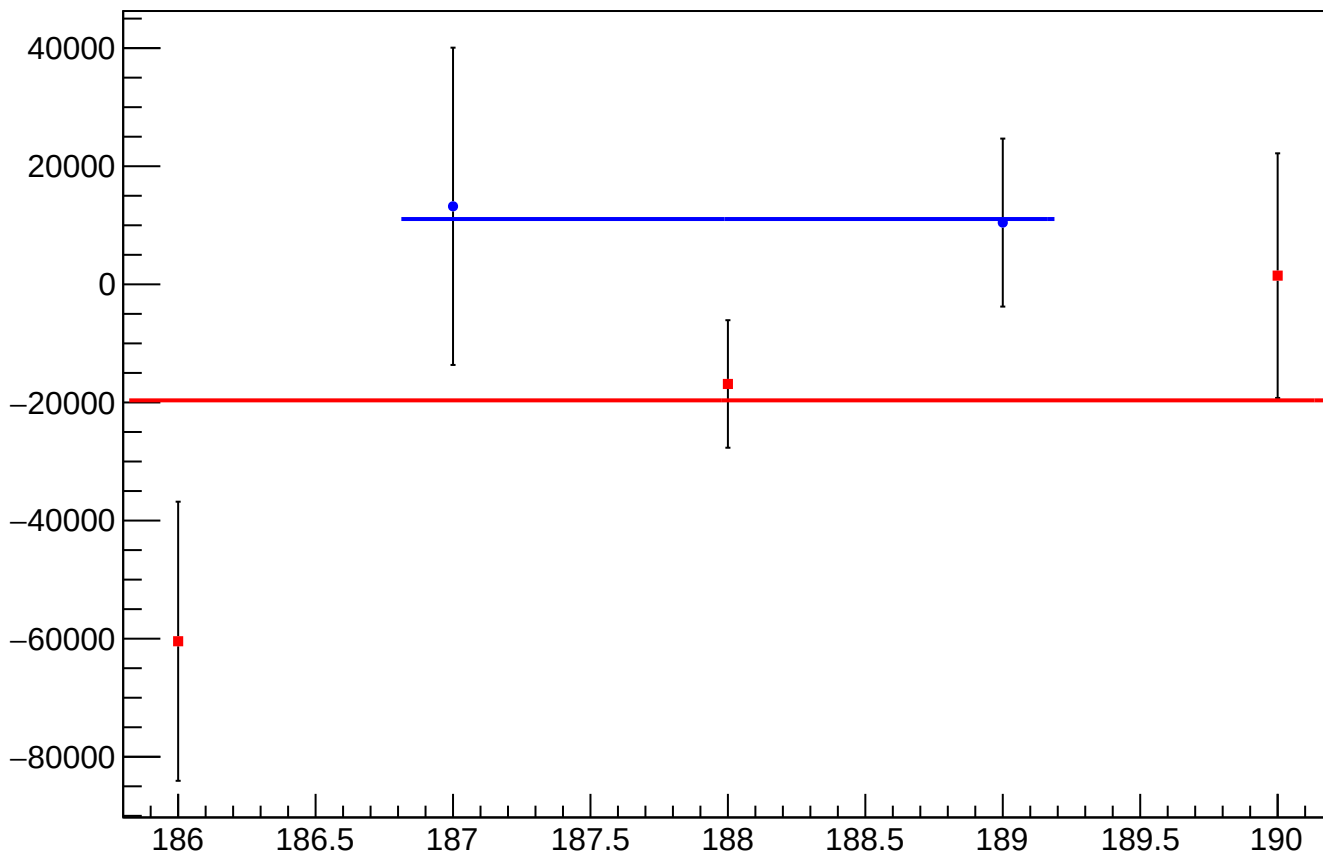
Right: 1925.679 ± 0.915 $\chi^2/\text{NDF}: 1447.6/4$

In: 1926.894 ± 1.732 $\chi^2/\text{NDF}: 16.9/1$

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

All: 1925.679 ± 0.915 $\chi^2/\text{NDF}: 1447.6/4$

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: 11059.882 $\pm$ 12570.096 χ^2 /NDF: 0.0/1

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

Right Out: -19645.195 $\pm$ 8874.319 χ^2 /NDF: 4.1/2

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

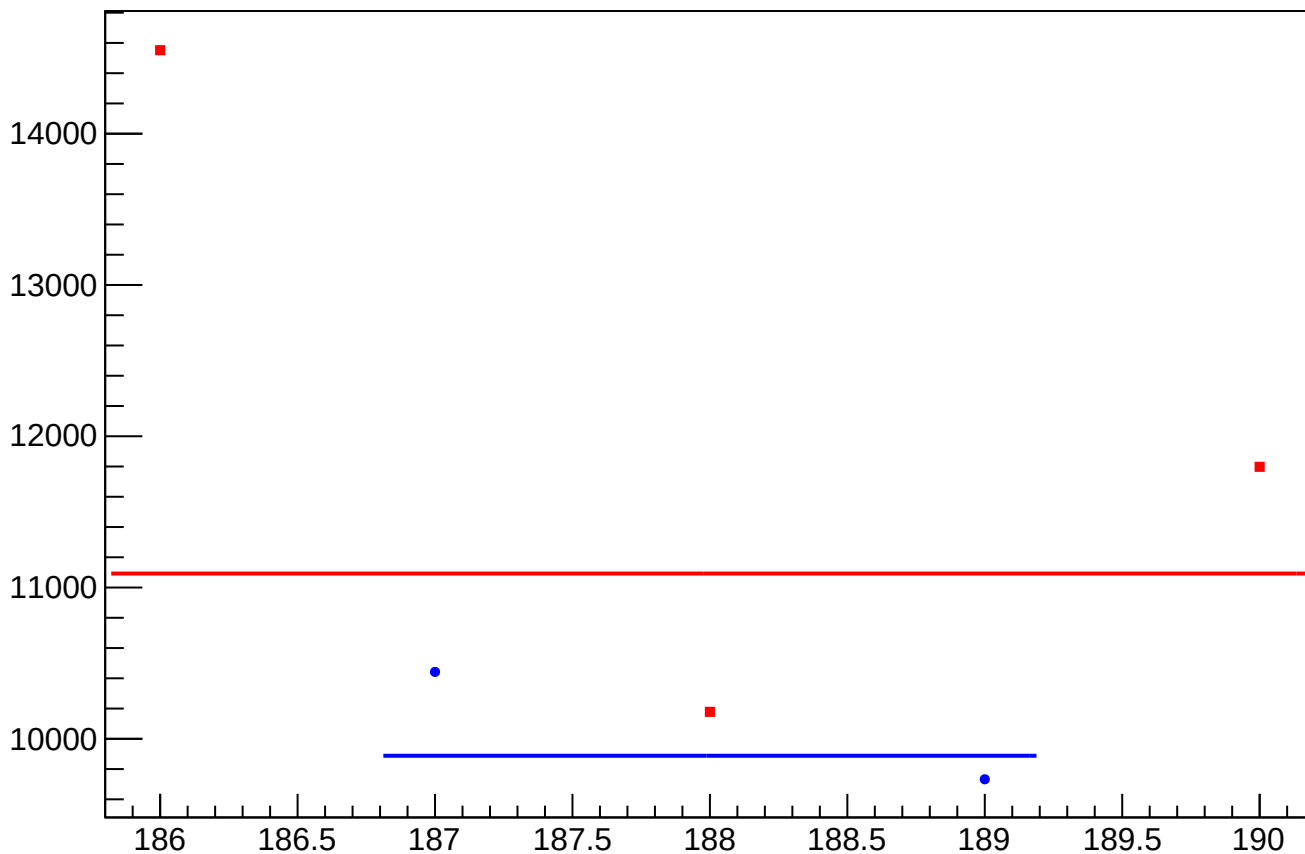
Right: -9431.795 $\pm$ 7249.677 χ^2 /NDF: 8.1/4

In: 11059.882 $\pm$ 12570.096 χ^2 /NDF: 0.0/1

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

All: -9431.795 $\pm$ 7249.677 χ^2 /NDF: 8.1/4

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 9887.948+/-8.888 χ^2/NDF : 1090.7/1

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

Right Out: 11092.526+/-6.275 χ^2/NDF : 59516.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

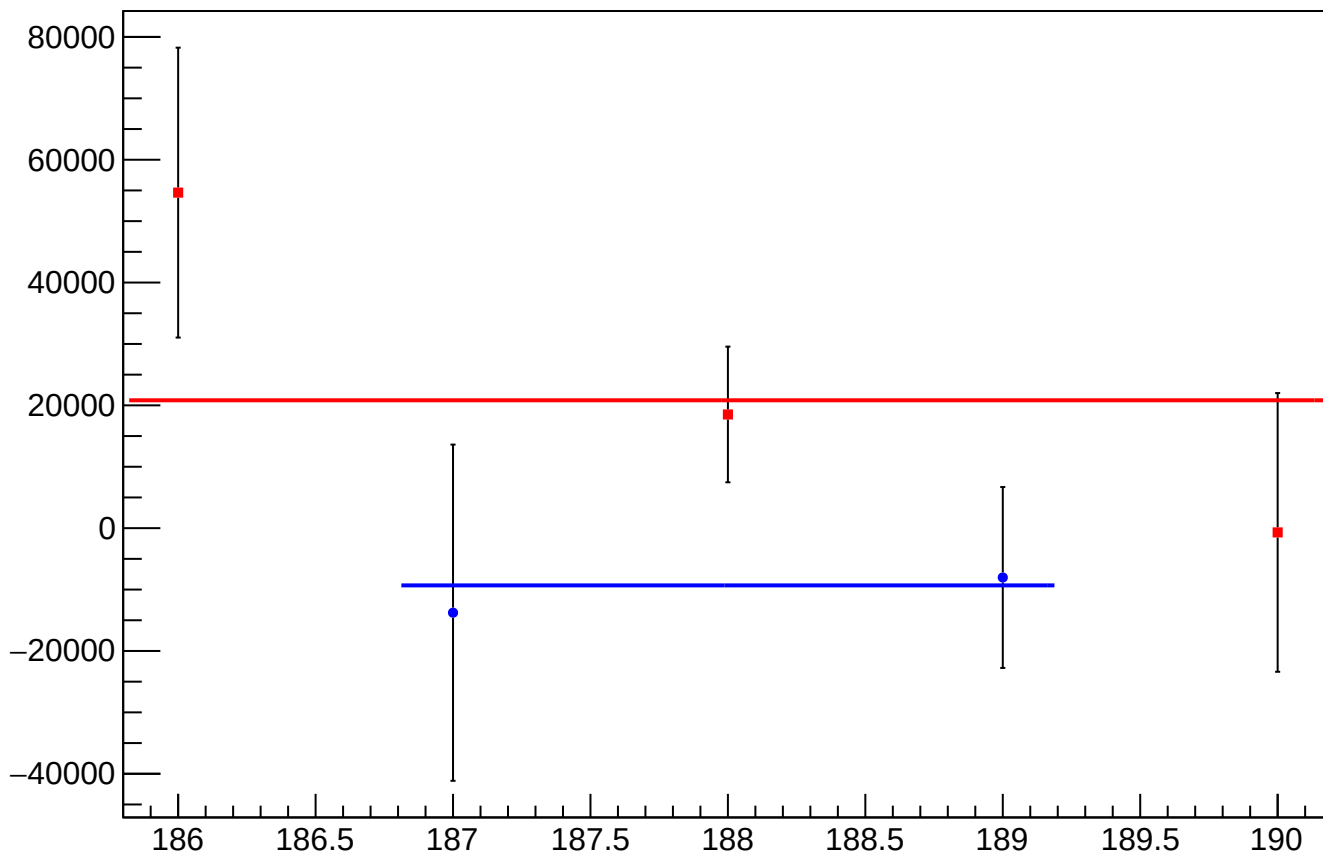
Right: 10691.848+/-5.126 χ^2/NDF : 72863.9/4

In: 9887.948+/-8.888 χ^2/NDF : 1090.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10691.848+/-5.126 χ^2/NDF : 72863.9/4

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: 20824.259+/-9155.368 χ^2/NDF : 3.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

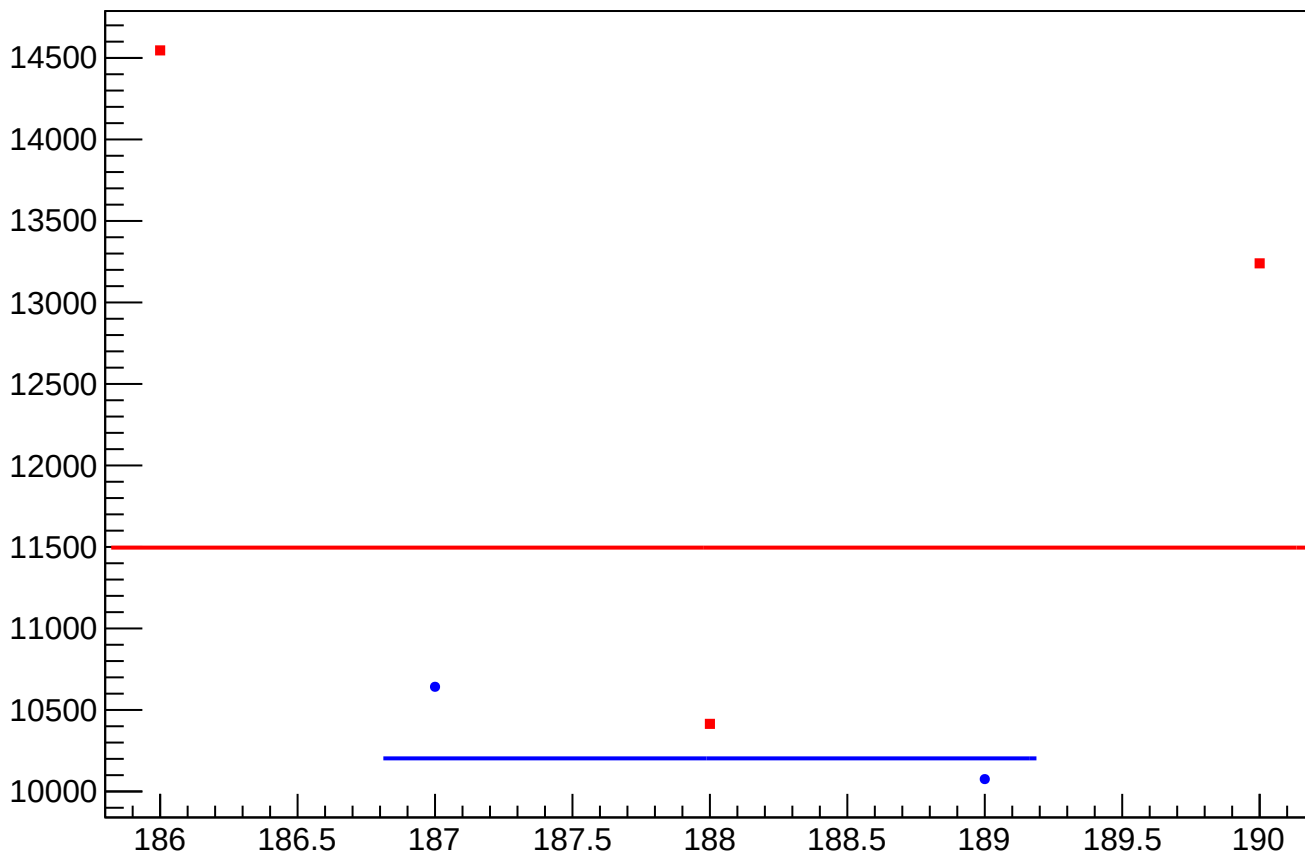
Right: 10801.457+/-7480.104 χ^2/NDF : 6.6/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10801.457+/-7480.104 χ^2/NDF : 6.6/4

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: 11495.968+/-6.474 χ^2/NDF : 64366.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

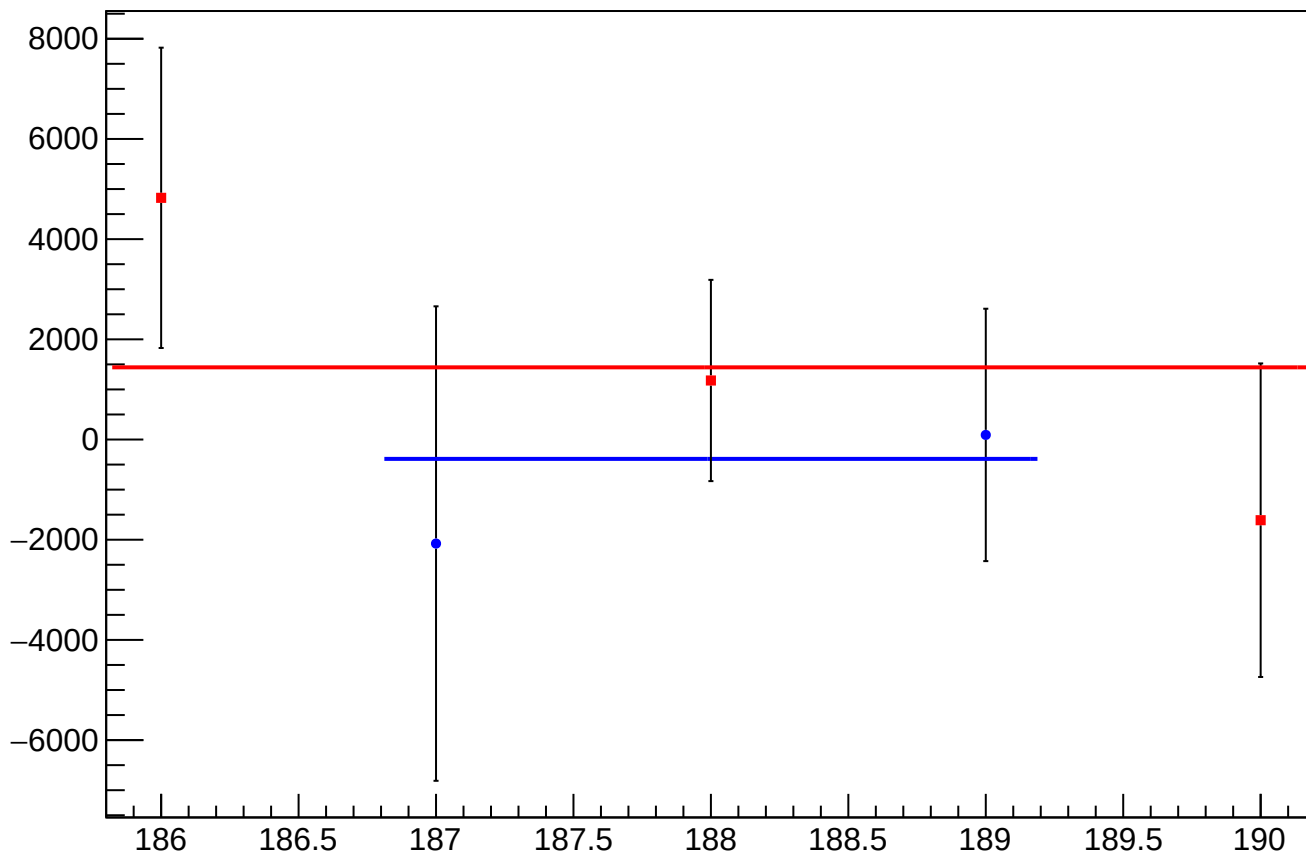
Right: 11066.081+/-5.289 χ^2/NDF : 78292.8/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11066.081+/-5.289 χ^2/NDF : 78292.8/4

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -386.333+/-2223.984 χ^2/NDF : 0.2/1

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

Right Out: 1440.930+/-1472.440 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

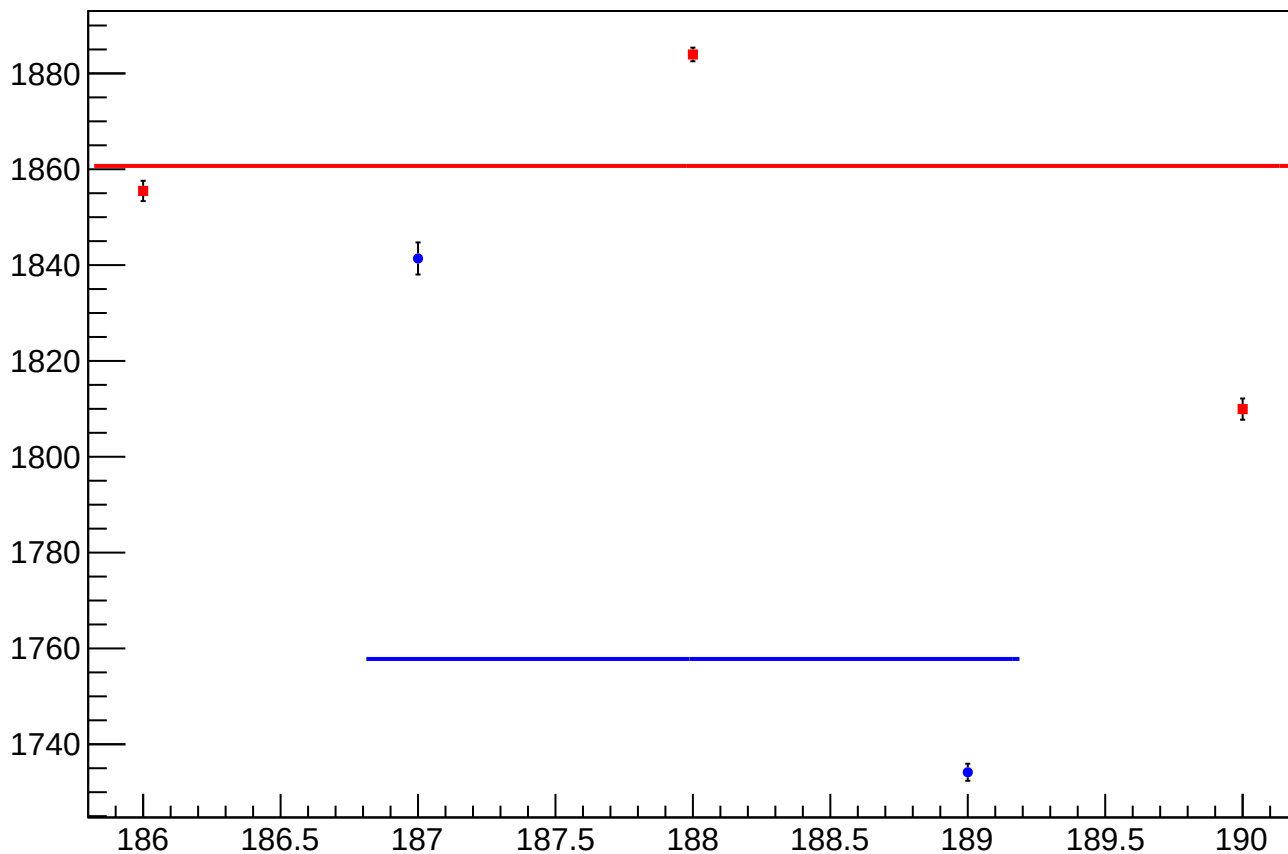
Right: 884.063+/-1227.741 χ^2/NDF : 2.9/4

In: -386.333+/-2223.984 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 884.063+/-1227.741 χ^2/NDF : 2.9/4

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1757.806 ± 1.573 χ^2/NDF : 799.1/1

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

Right Out: 1860.699 ± 1.041 χ^2/NDF : 800.1/2

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

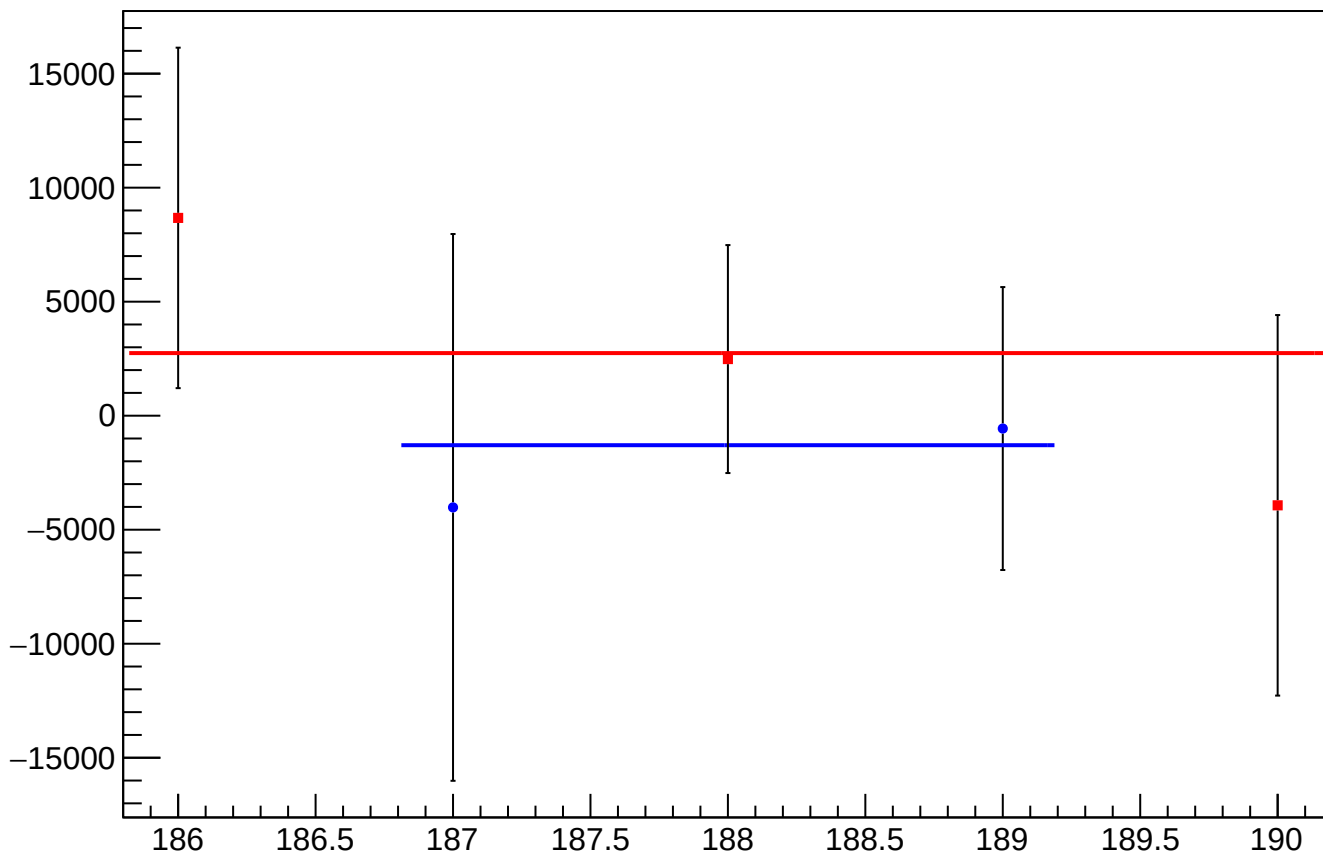
Right: 1829.342 ± 0.868 χ^2/NDF : 4575.5/4

In: 1757.806 ± 1.573 χ^2/NDF : 799.1/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1829.342 ± 0.868 χ^2/NDF : 4575.5/4

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -1293.839+/-5509.923 χ^2/NDF : 0.1/1

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

Right Out: 2745.425+/-3718.373 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

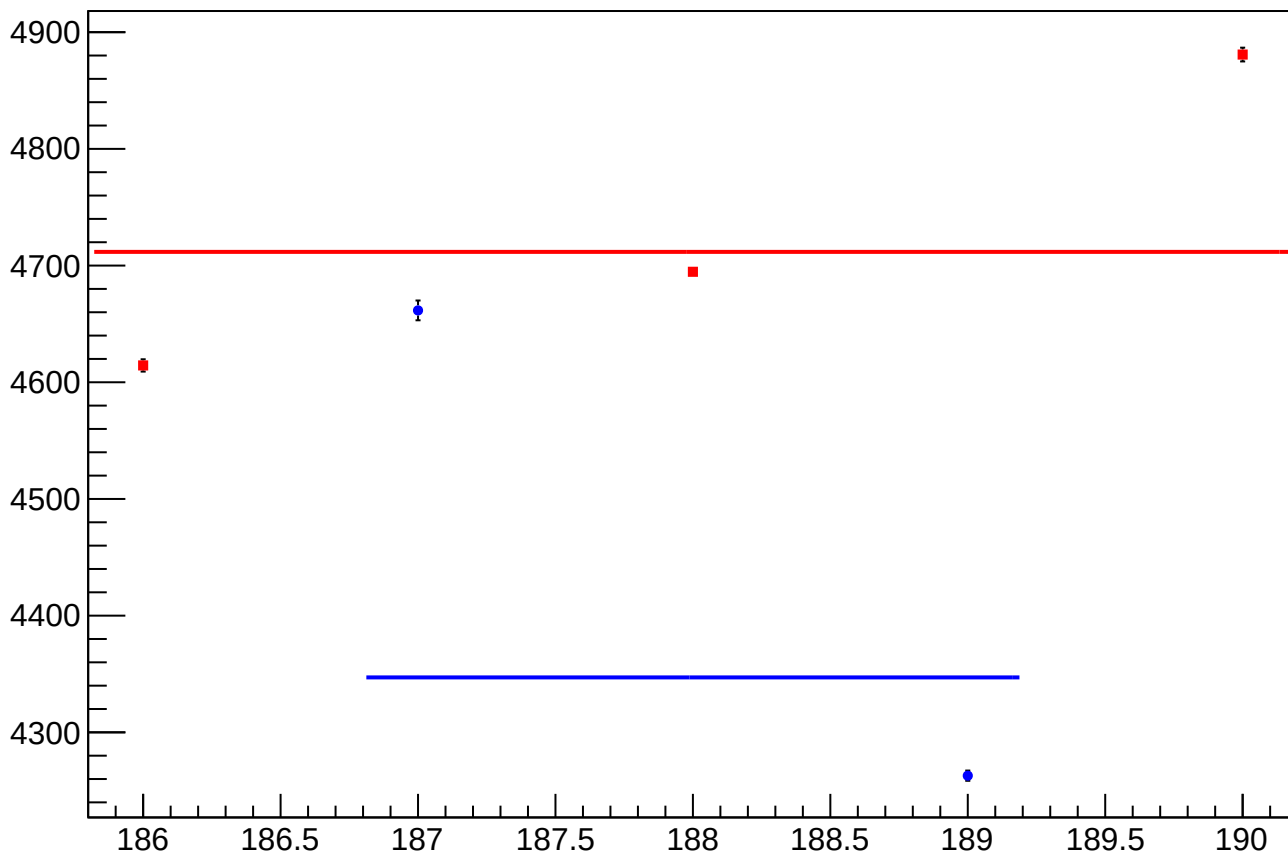
Right: 1481.481+/-3082.182 χ^2/NDF : 1.7/4

In: -1293.839+/-5509.923 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1481.481+/-3082.182 χ^2/NDF : 1.7/4

asym_at2_dd_correction_rms vs Slug, Sign Corrected



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

Right: 4597.628 ± 2.179 $\chi^2/\text{NDF}: 8948.3/4$

In: 4347.076 ± 3.896 $\chi^2/\text{NDF}: 1744.8/1$

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

All: 4597.628 ± 2.179 $\chi^2/\text{NDF}: 8948.3/4$

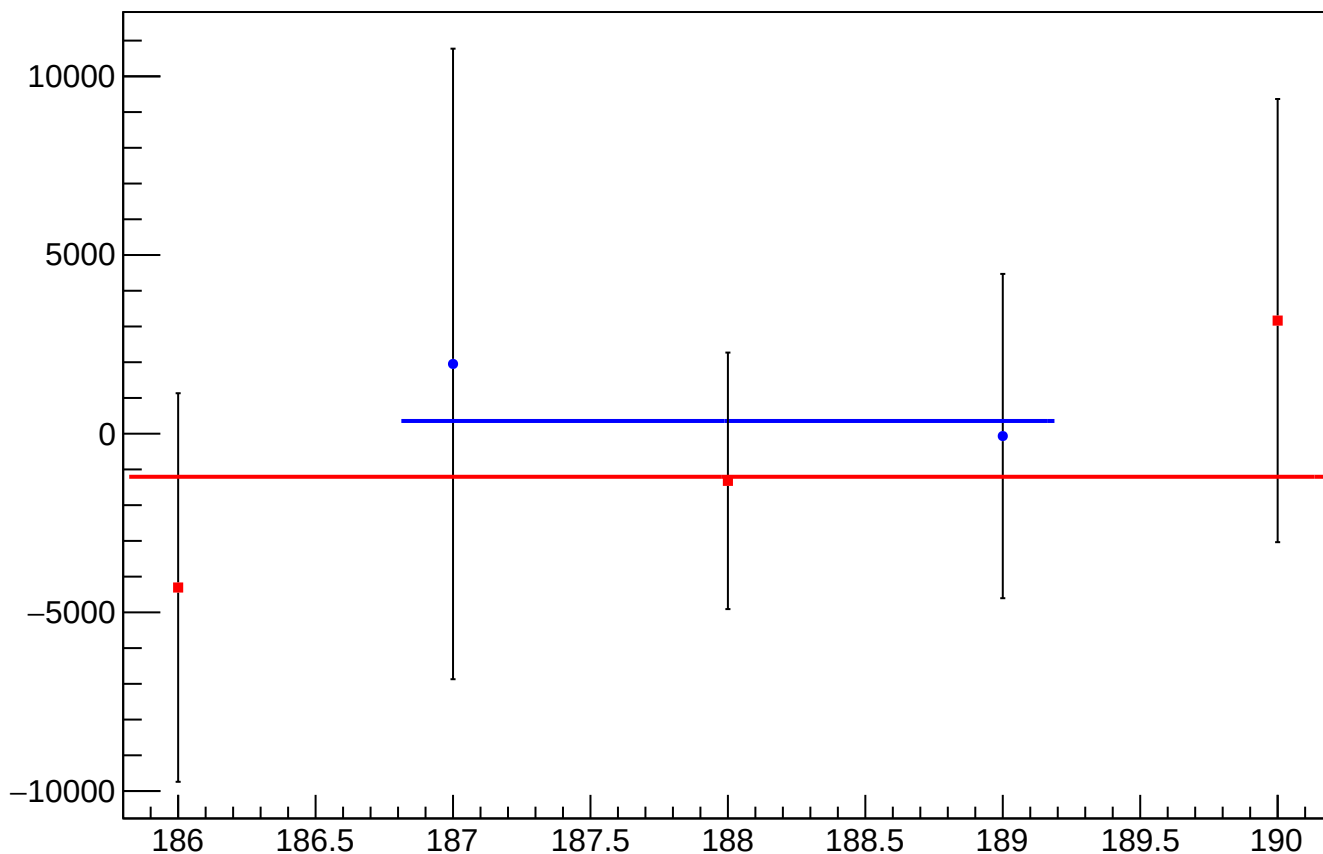
Right In: 4347.076 ± 3.896 $\chi^2/\text{NDF}: 1744.8/1$

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

Right Out: 4711.735 ± 2.629 $\chi^2/\text{NDF}: 1184.4/2$

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

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: -1205.604+/-2697.107 χ^2/NDF : 0.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

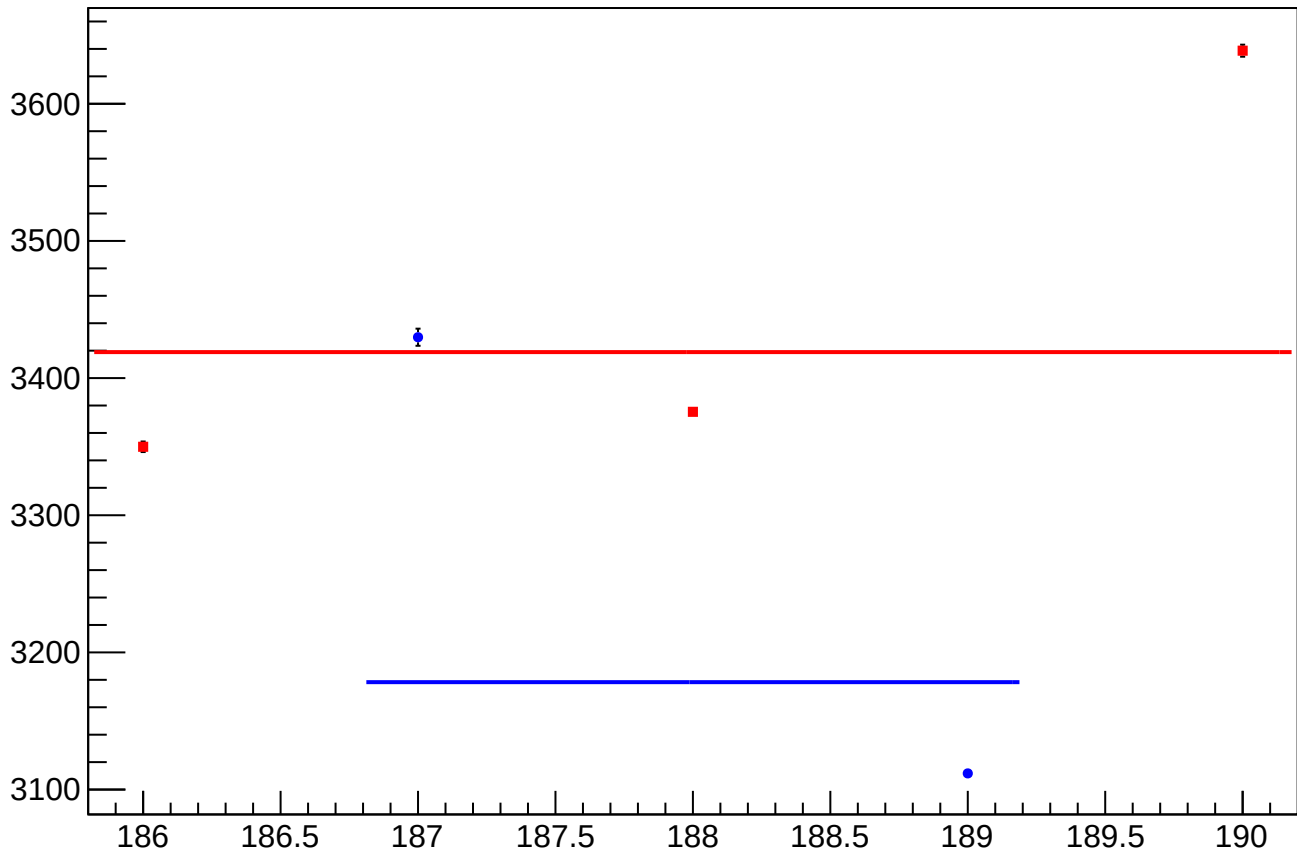
Right: -723.365+/-2242.309 χ^2/NDF : 1.0/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -723.365+/-2242.309 χ^2/NDF : 1.0/4

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: 3418.952+/-1.907 χ^2/NDF : 3128.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

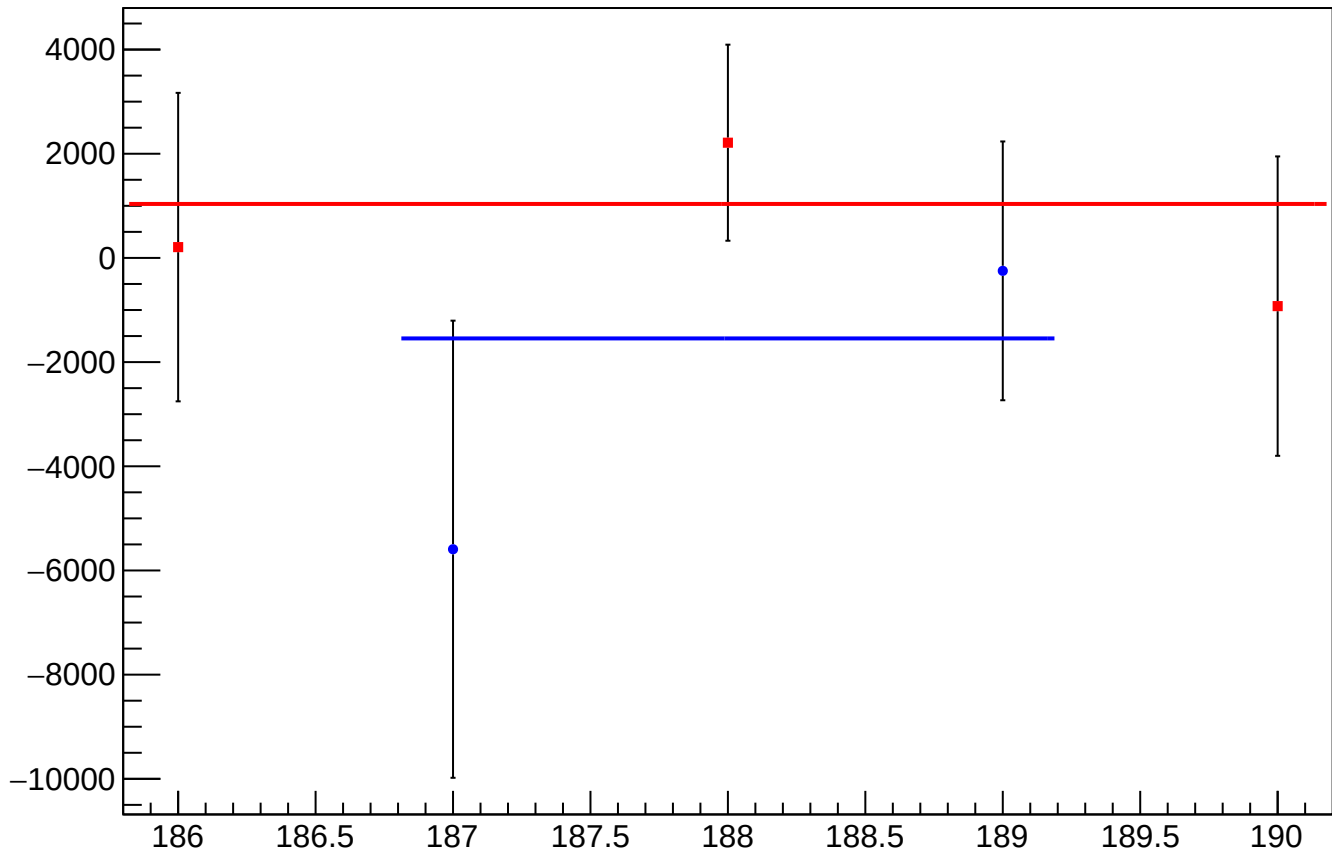
Right: 3344.636+/-1.586 χ^2/NDF : 10100.9/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3344.636+/-1.586 χ^2/NDF : 10100.9/4

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: -1545.361 $\pm$ 2161.693 χ^2 /NDF: 1.1/1

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

Right Out: 1036.127 $\pm$ 1390.108 χ^2 /NDF: 0.9/2

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

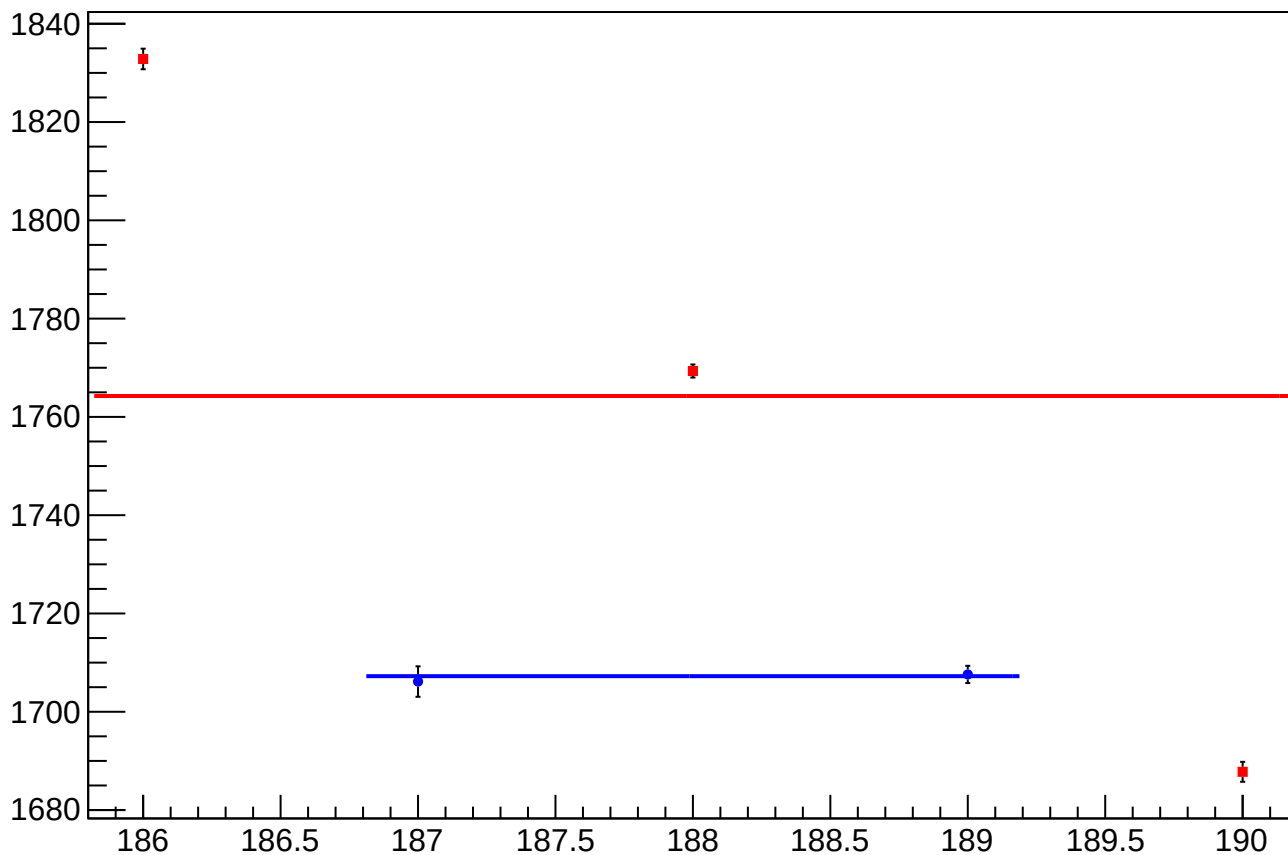
Right: 280.907 $\pm$ 1169.219 χ^2 /NDF: 3.1/4

In: -1545.361 $\pm$ 2161.693 χ^2 /NDF:1.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 280.907 $\pm$ 1169.219 χ^2 /NDF: 3.1/4

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1707.244+/-1.529 χ^2/NDF : 0.2/1

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

Right Out: 1764.251+/-0.983 χ^2/NDF : 2503.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

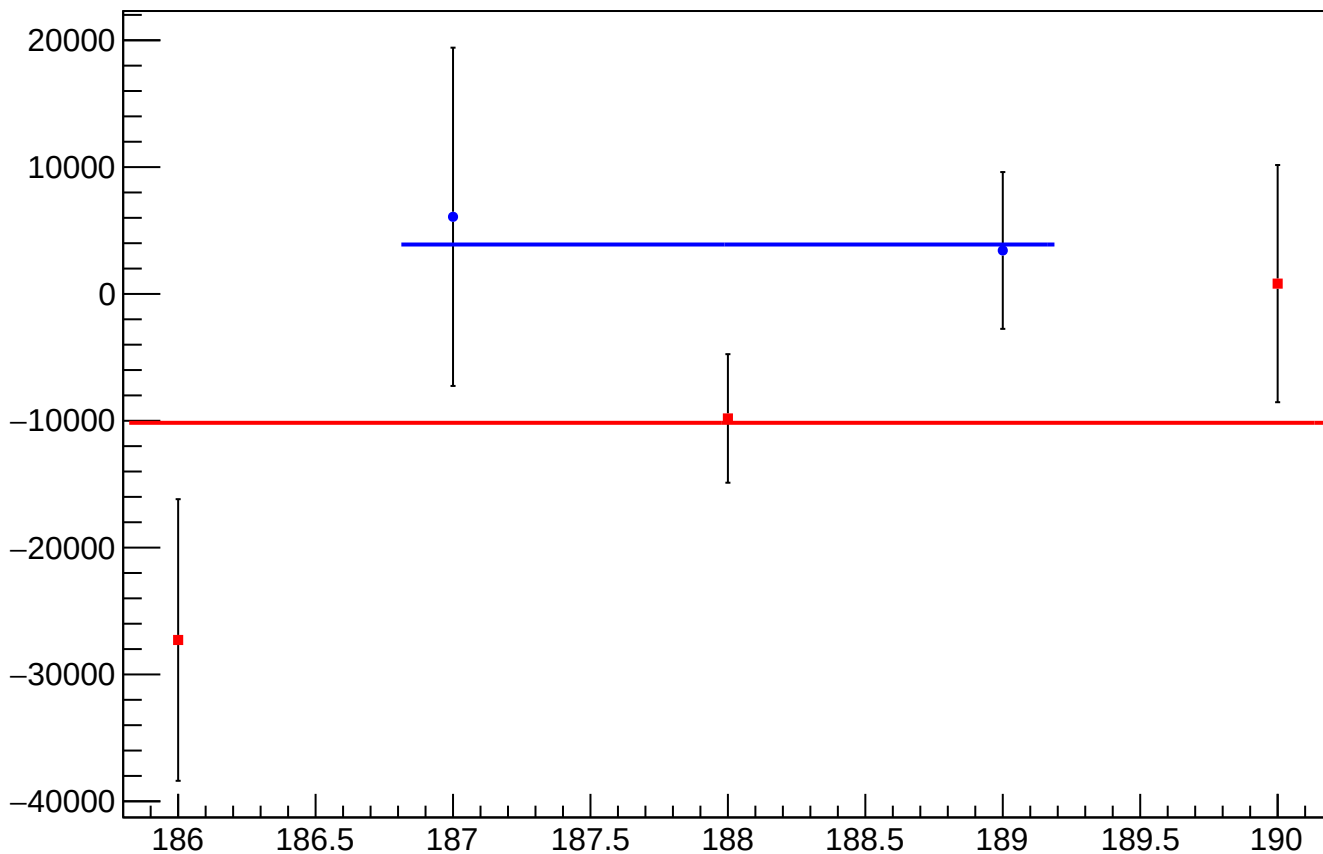
Right: 1747.574+/-0.827 χ^2/NDF : 3487.8/4

In: 1707.244+/-1.529 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1747.574+/-0.827 χ^2/NDF : 3487.8/4

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 3897.273+/-5608.325 χ^2 /NDF: 0.0/1

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

Right Out: -10159.947+/-4135.005 χ^2 /NDF: 3.8/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

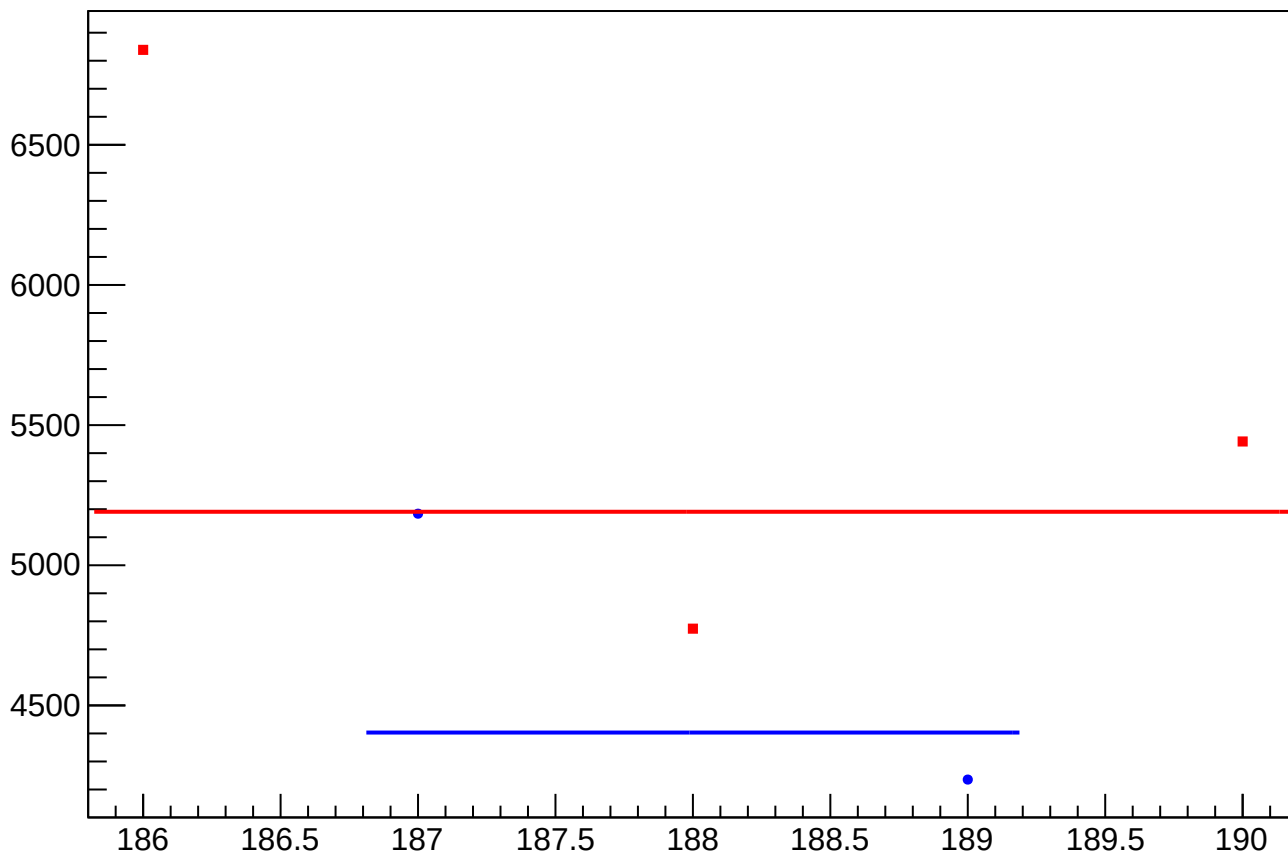
Right: -5209.457+/-3328.185 χ^2 /NDF: 7.9/4

In: 3897.273+/-5608.325 χ^2 /NDF:0.0/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -5209.457+/-3328.185 χ^2 /NDF: 7.9/4

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4403.231+/-3.966 χ^2/NDF : 8330.1/1

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

Right Out: 5190.873+/-2.924 χ^2/NDF : 59046.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

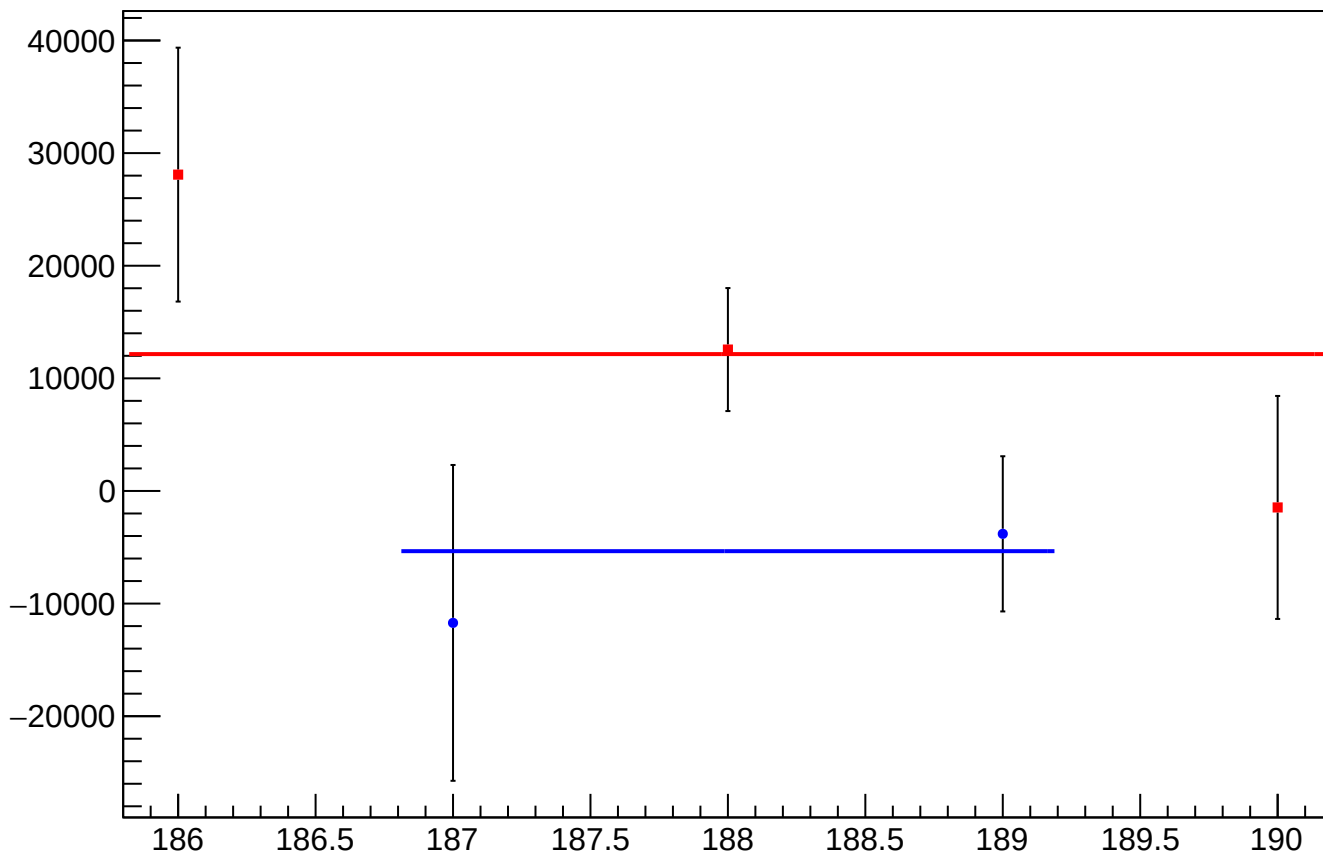
Right: 4913.491+/-2.353 χ^2/NDF : 92931.7/4

In: 4403.231+/-3.966 χ^2/NDF : 8330.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4913.491+/-2.353 χ^2/NDF : 92931.7/4

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: -5345.848 $\pm$ 6184.126 χ^2 /NDF: 0.3/1

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

Right Out: 12152.991 $\pm$ 4402.232 χ^2 /NDF: 3.9/2

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

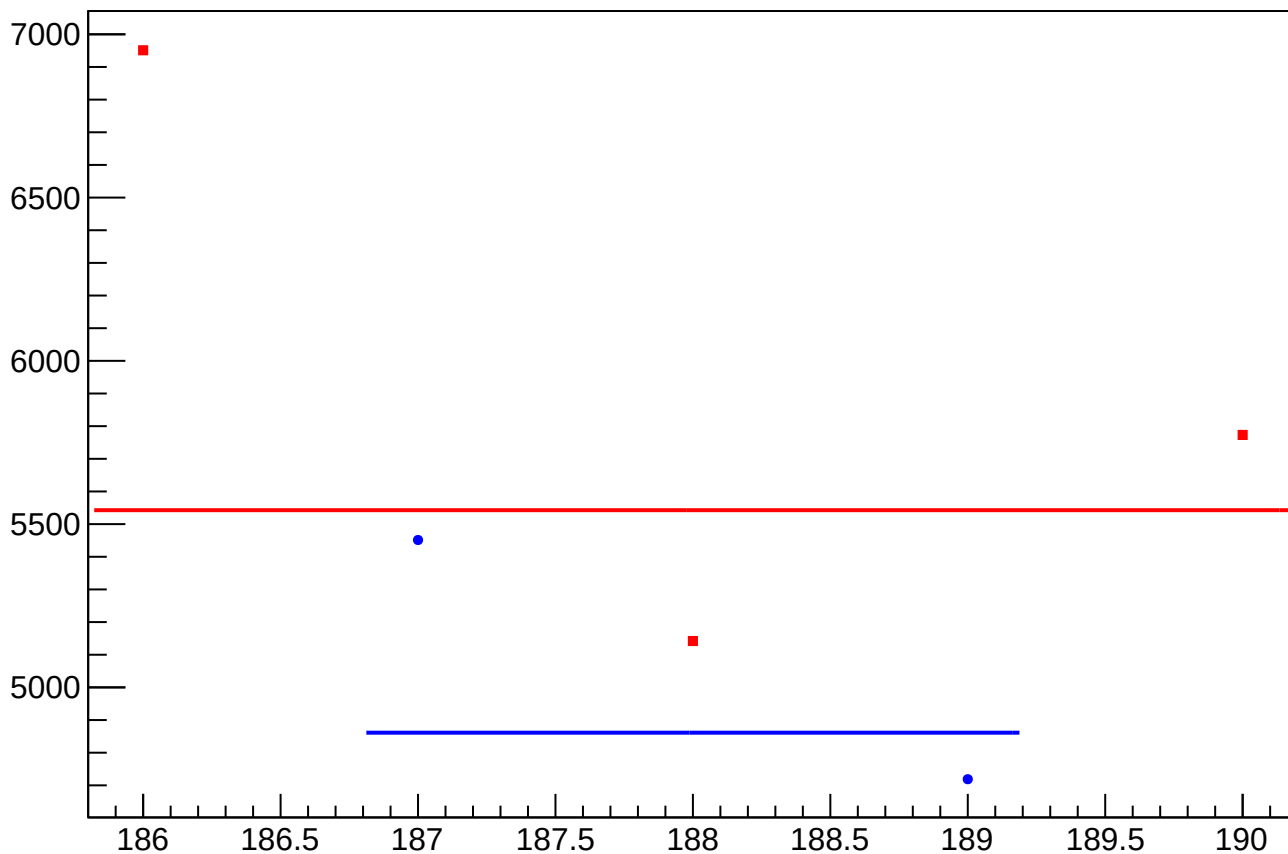
Right: 6267.824 $\pm$ 3586.353 χ^2 /NDF: 9.5/4

In: -5345.848 $\pm$ 6184.126 χ^2 /NDF: 0.3/1

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

All: 6267.824 $\pm$ 3586.353 χ^2 /NDF: 9.5/4

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: 5542.662+/-3.113 χ^2/NDF : 43068.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

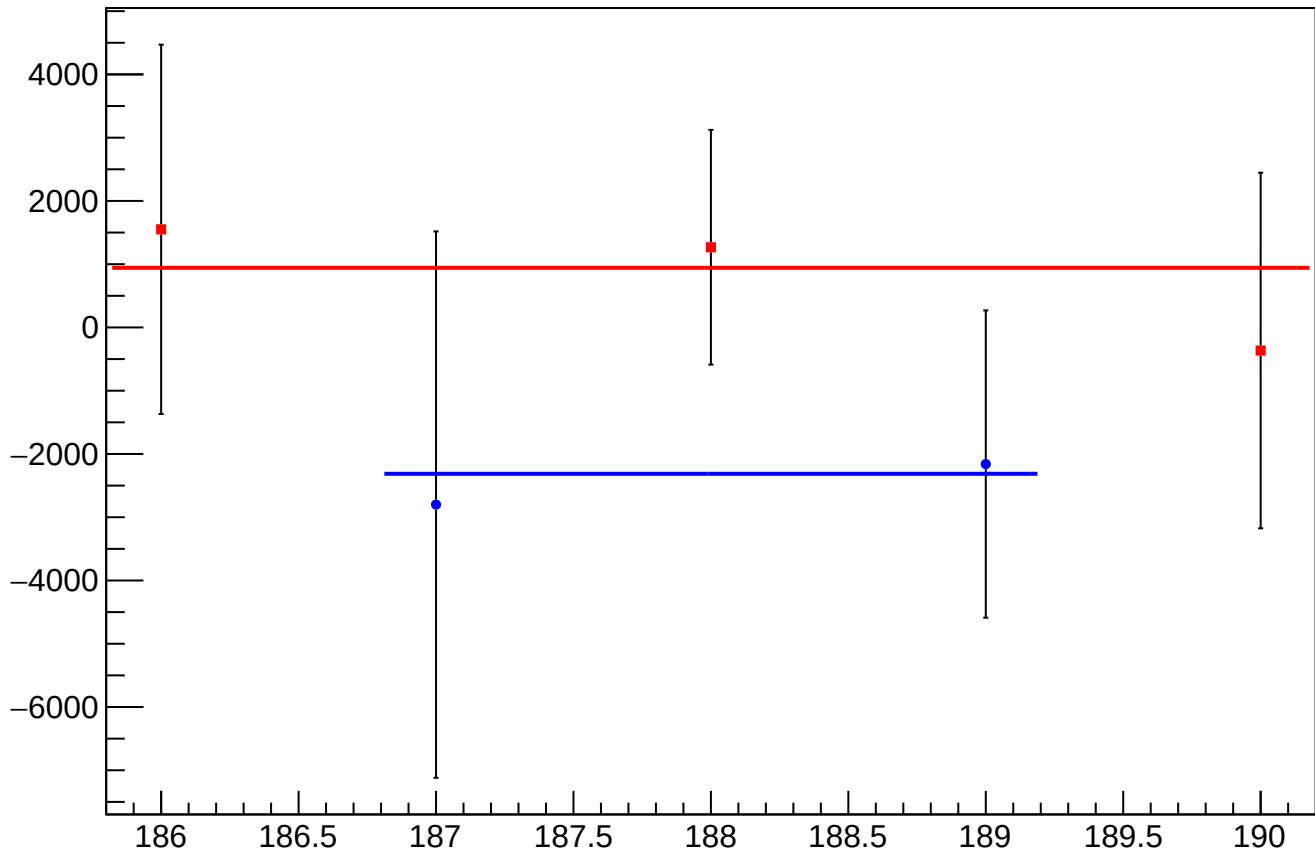
Right: 5313.505+/-2.536 χ^2/NDF : 63578.5/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5313.505+/-2.536 χ^2/NDF : 63578.5/4

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -2313.363 $\pm$ 2116.990 χ^2 /NDF: 0.0/1

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

Right Out: 943.223 $\pm$ 1367.990 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

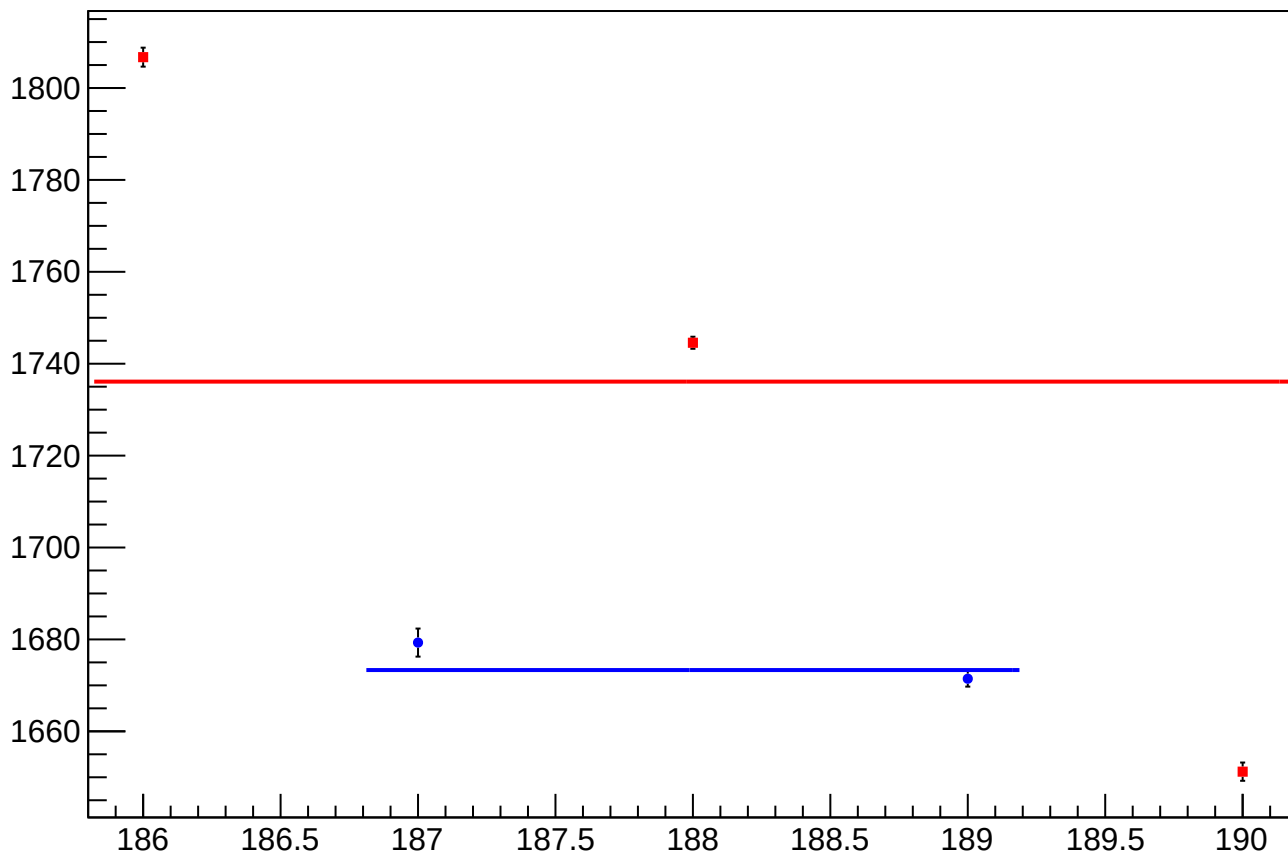
Right: -16.059 $\pm$ 1148.975 χ^2 /NDF: 2.0/4

In: -2313.363 $\pm$ 2116.990 χ^2 /NDF: 0.0/1

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

All: -16.059 $\pm$ 1148.975 χ^2 /NDF: 2.0/4

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1673.334 $\pm$ 1.497 χ^2 /NDF: 5.0/1

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

Right Out: 1736.105 $\pm$ 0.967 χ^2 /NDF: 3035.9/2

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

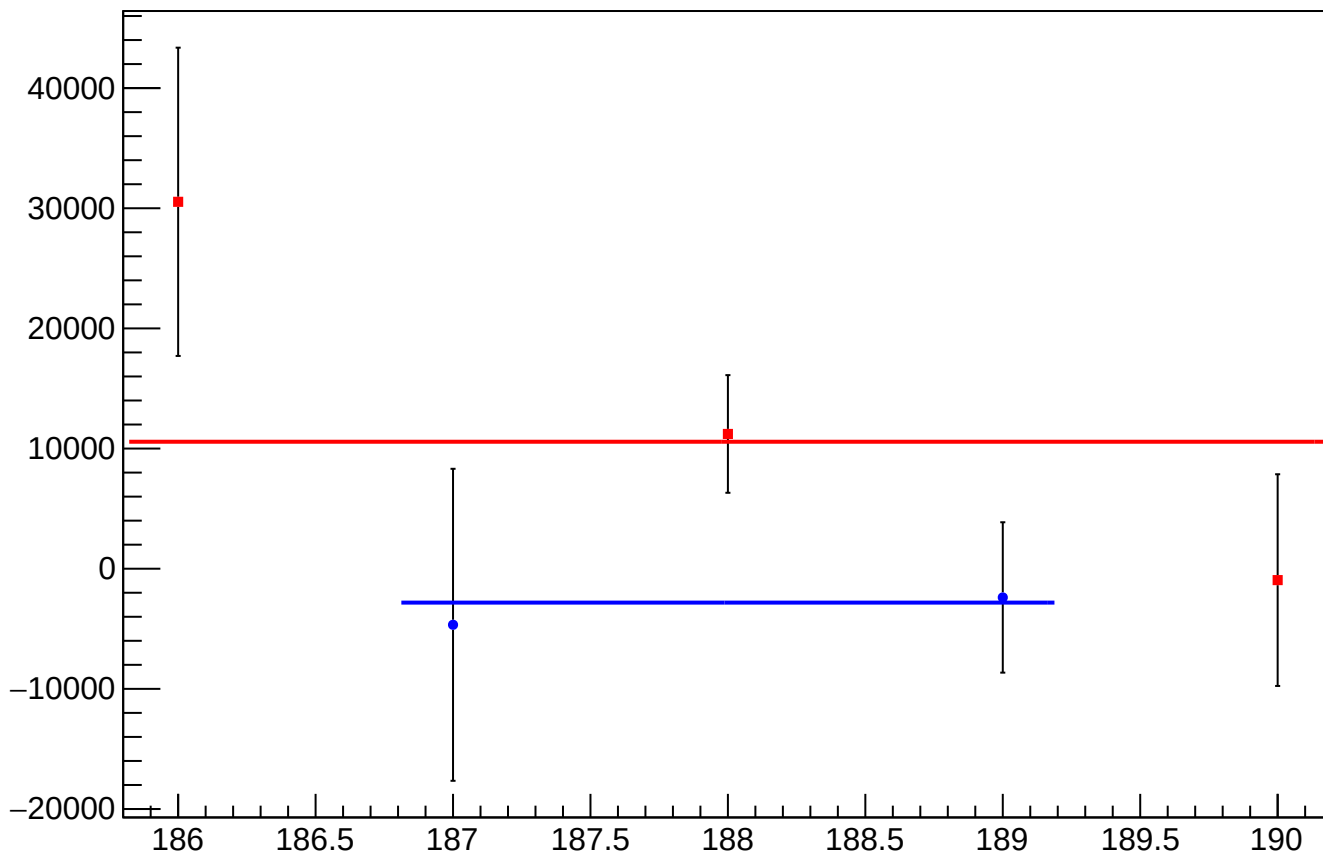
Right: 1717.615 $\pm$ 0.812 χ^2 /NDF: 4281.3/4

In: 1673.334 $\pm$ 1.497 χ^2 /NDF: 5.0/1

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

All: 1717.615 $\pm$ 0.812 χ^2 /NDF: 4281.3/4

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: -2820.830+/-5637.305 χ^2/NDF : 0.0/1

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

Right Out: 10567.504+/-4059.809 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

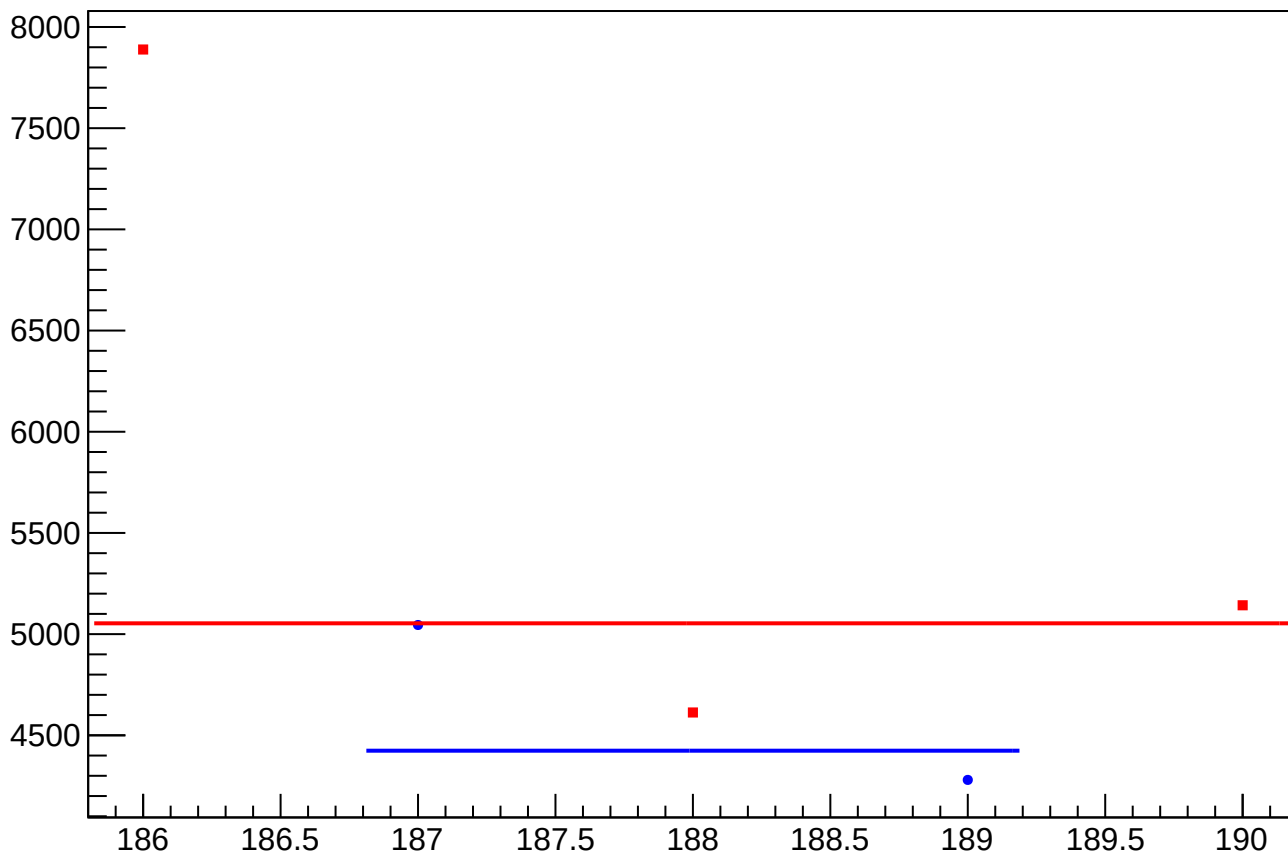
Right: 5995.158+/-3294.411 χ^2/NDF : 7.9/4

In: -2820.830+/-5637.305 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5995.158+/-3294.411 χ^2/NDF : 7.9/4

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4424.010+/-3.986 χ^2/NDF : 5641.2/1

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

Right Out: 5053.412+/-2.871 χ^2/NDF : 114097.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

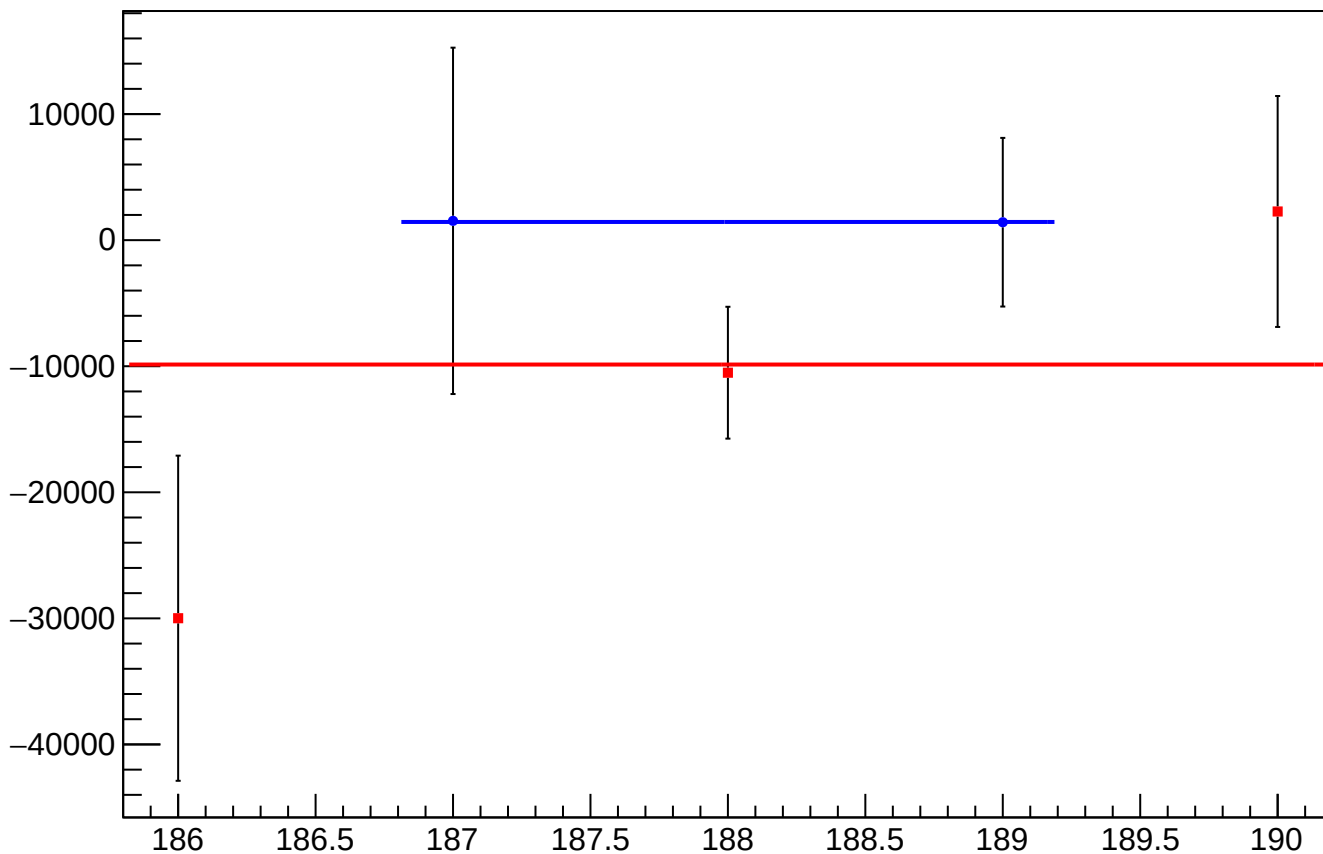
Right: 4838.460+/-2.330 χ^2/NDF : 136154.9/4

In: 4424.010+/-3.986 χ^2/NDF : 5641.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4838.460+/-2.330 χ^2/NDF : 136154.9/4

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: -9866.096+/-4283.489 χ^2/NDF : 4.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

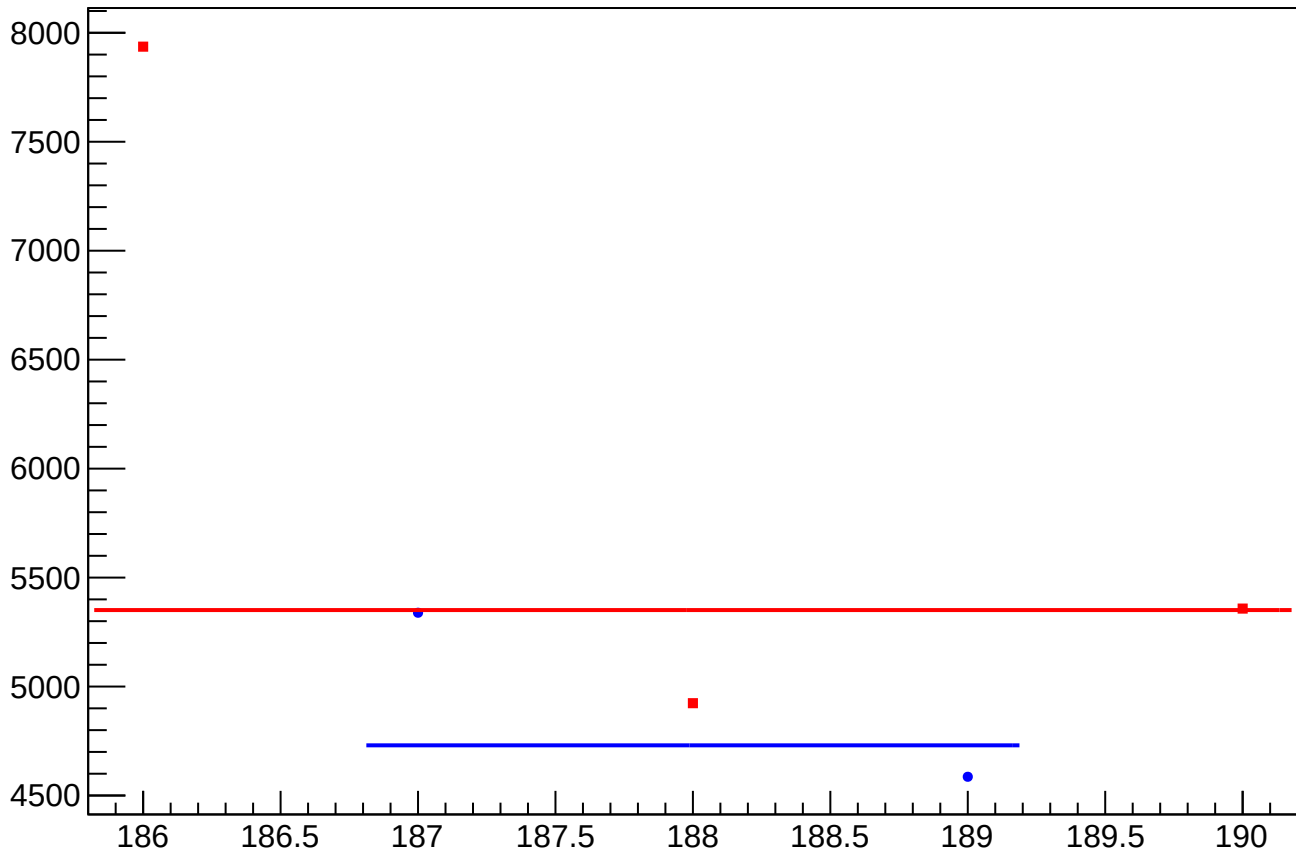
Right: -6059.338+/-3488.890 χ^2/NDF : 6.6/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6059.338+/-3488.890 χ^2/NDF : 6.6/4

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: 5350.979+/-3.029 χ^2/NDF : 93741.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

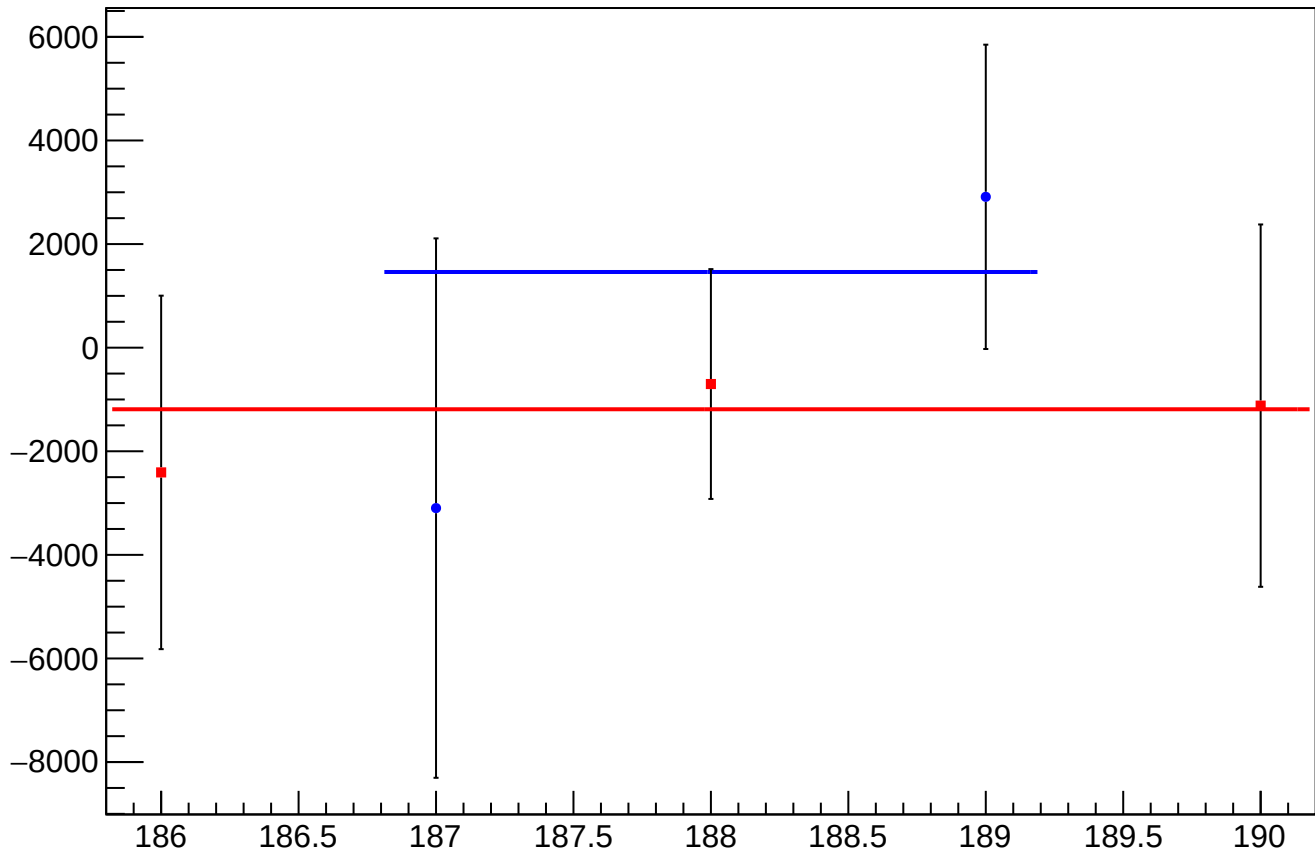
Right: 5142.049+/-2.467 χ^2/NDF : 112731.1/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5142.049+/-2.467 χ^2/NDF : 112731.1/4

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 1460.993 $\pm$ 2558.535 χ^2 /NDF: 1.0/1

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

Right Out: -1189.097 $\pm$ 1642.168 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

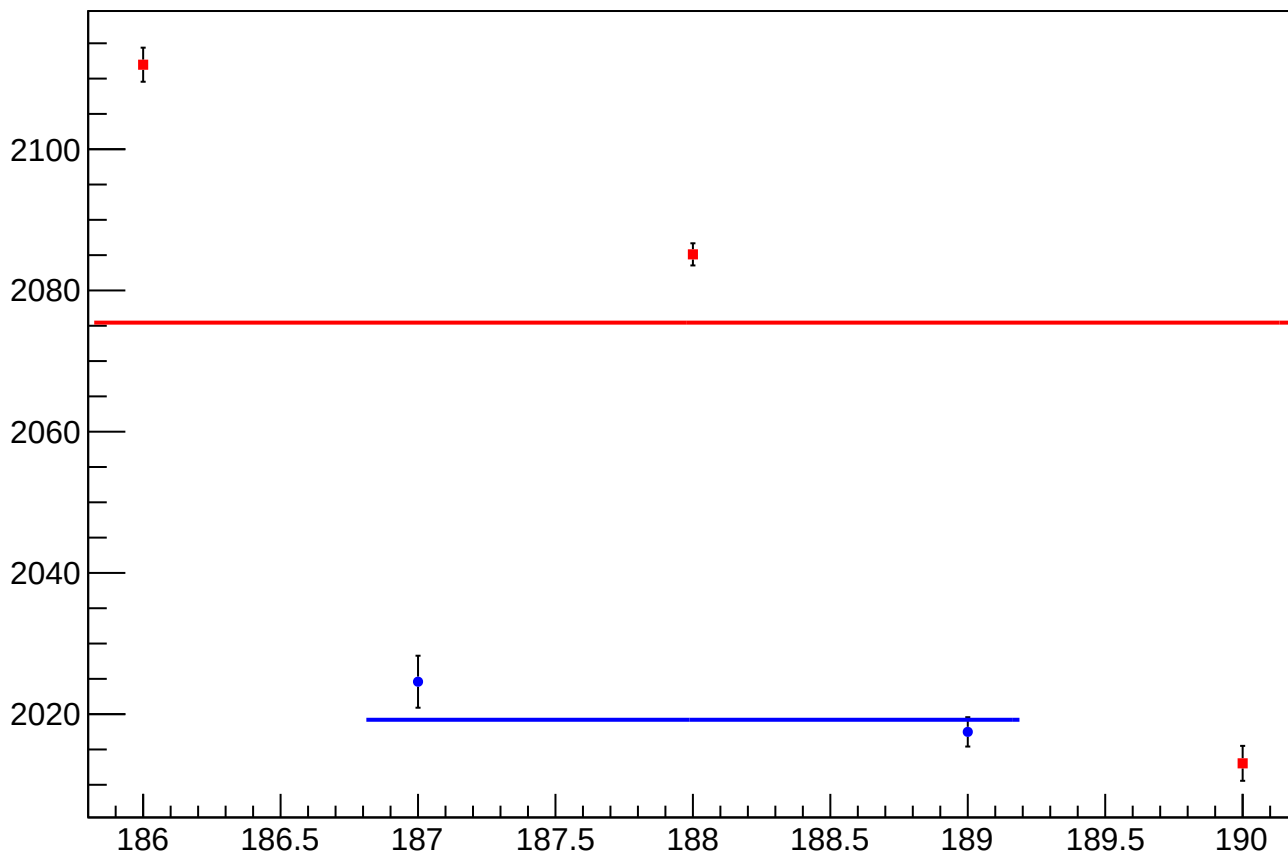
Right: -415.897 $\pm$ 1381.996 χ^2 /NDF: 1.9/4

In: 1460.993 $\pm$ 2558.535 χ^2 /NDF:1.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -415.897 $\pm$ 1381.996 χ^2 /NDF: 1.9/4

dit_asym_atr_avg_rms vs Slug, Sign Corrected



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

Right: 2059.035 ± 0.977 $\chi^2/\text{NDF}: 1591.0/4$

In: 2019.206 ± 1.809 $\chi^2/\text{NDF}: 2.8/1$

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

All: 2059.035 ± 0.977 $\chi^2/\text{NDF}: 1591.0/4$

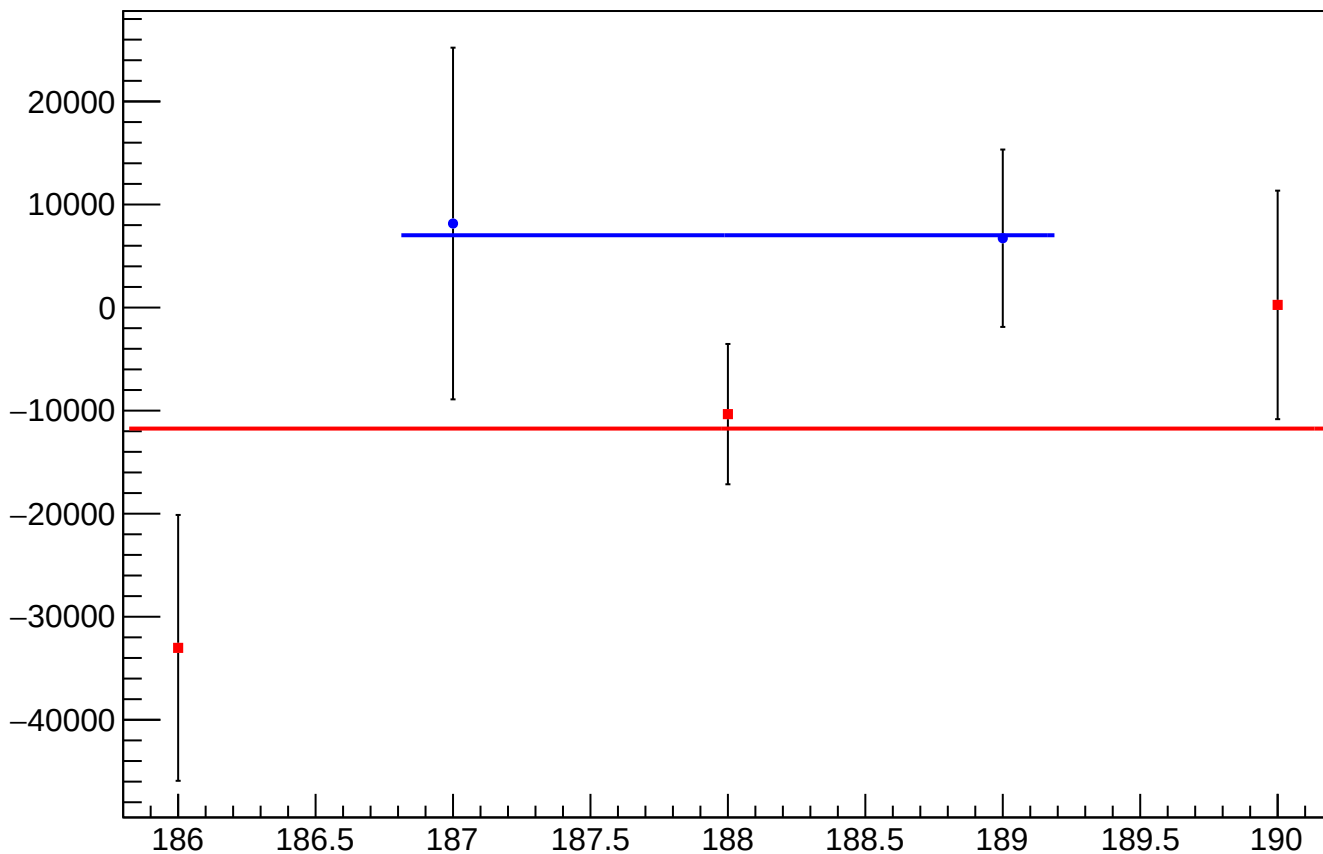
Right In: 2019.206 ± 1.809 $\chi^2/\text{NDF}: 2.8/1$

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

Right Out: 2075.443 ± 1.161 $\chi^2/\text{NDF}: 903.9/2$

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

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: 7017.748 $\pm$ 7683.923 χ^2 /NDF: 0.0/1

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

Right Out: -11741.616 $\pm$ 5290.774 χ^2 /NDF: 3.9/2

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

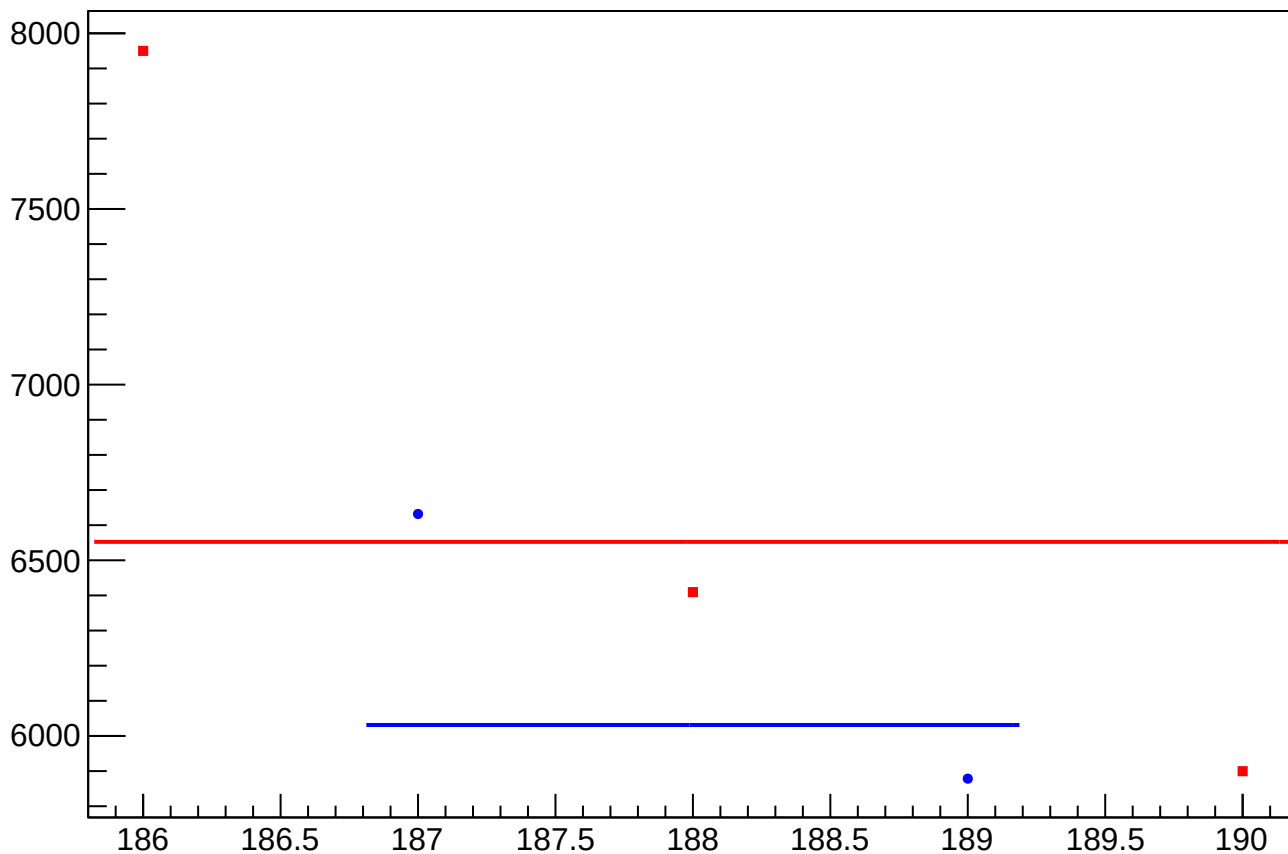
Right: -5708.207 $\pm$ 4357.680 χ^2 /NDF: 8.0/4

In: 7017.748 $\pm$ 7683.923 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5708.207 $\pm$ 4357.680 χ^2 /NDF: 8.0/4

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 6031.258+/-5.433 χ^2/NDF : 3108.6/1

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

Right Out: 6552.554+/-3.741 χ^2/NDF : 31294.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

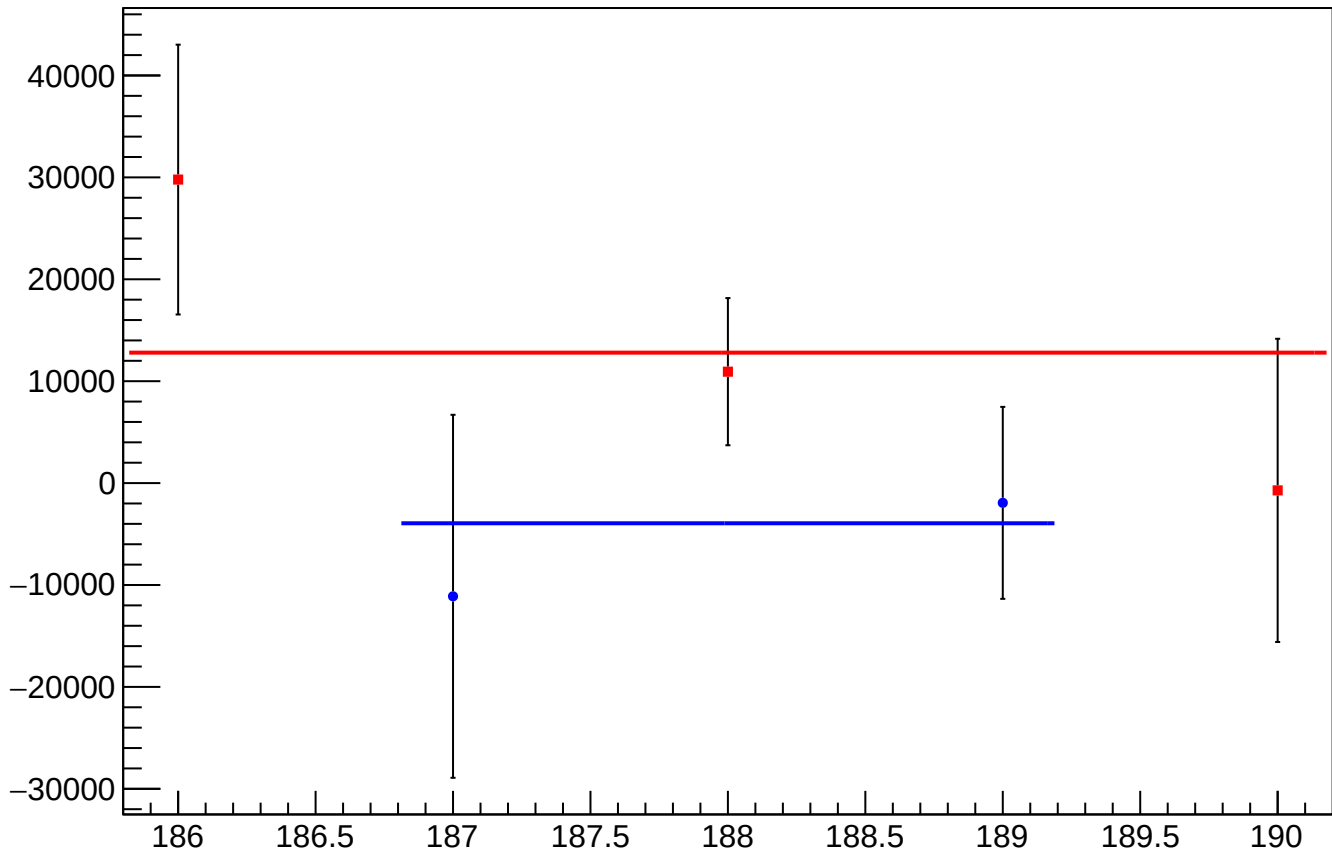
Right: 6384.894+/-3.081 χ^2/NDF : 40648.0/4

In: 6031.258+/-5.433 χ^2/NDF : 3108.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6384.894+/-3.081 χ^2/NDF : 40648.0/4

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: 12802.424+/-5831.989 χ^2/NDF : 2.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

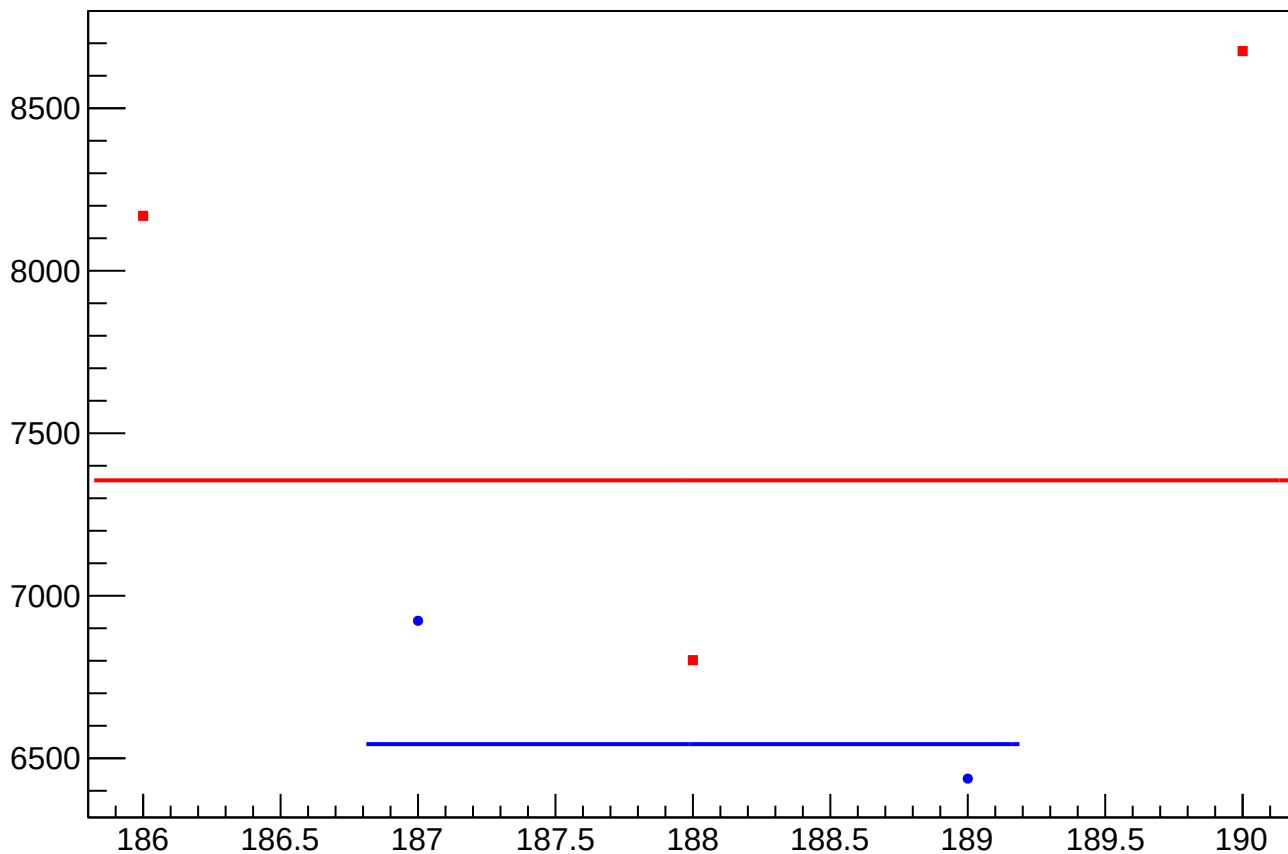
Right: 7290.922+/-4776.758 χ^2/NDF : 5.5/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7290.922+/-4776.758 χ^2/NDF : 5.5/4

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: 7355.179 $\pm$ 4.124 χ^2 /NDF: 35063.1/2

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

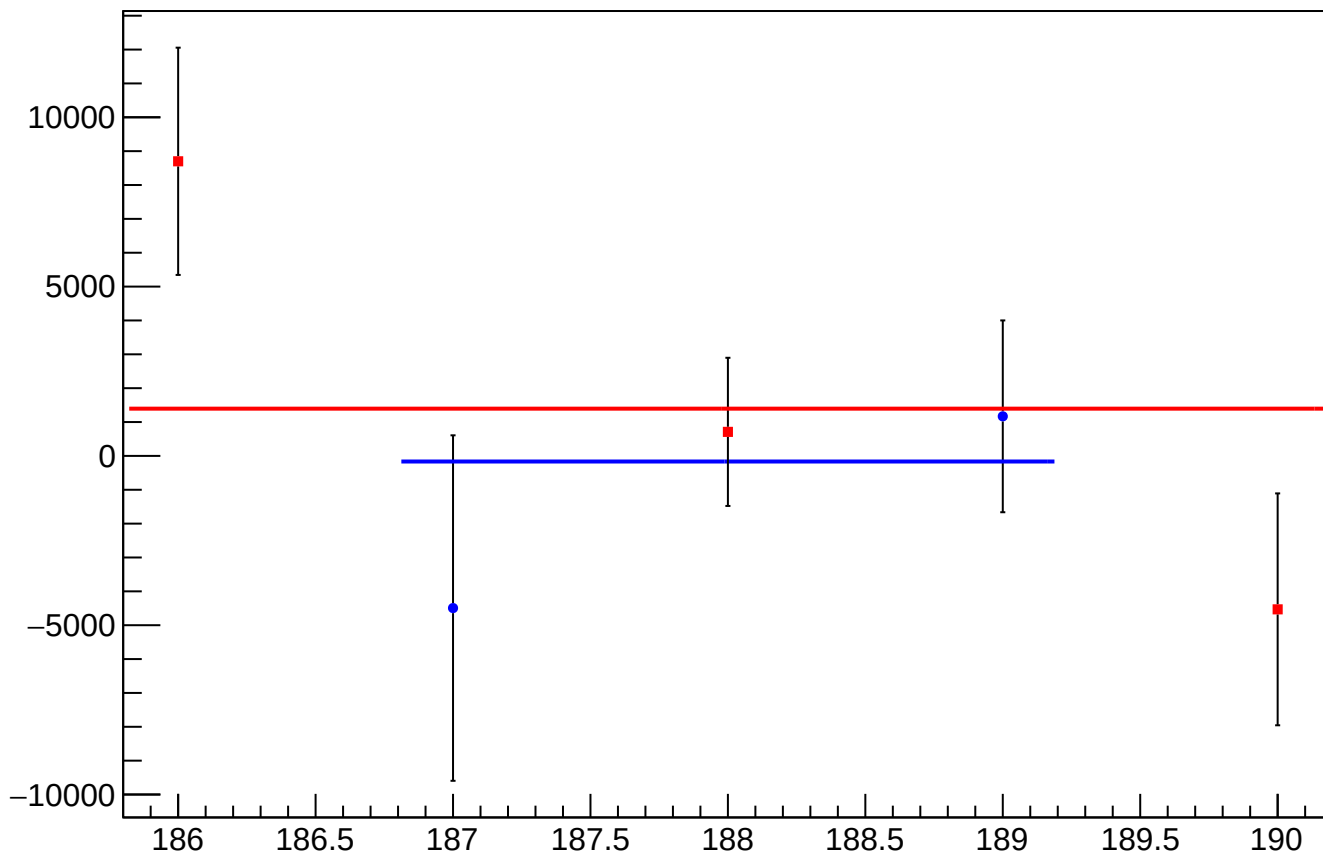
Right: 7088.025 $\pm$ 3.378 χ^2 /NDF: 48976.2/4

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: 7088.025 $\pm$ 3.378 χ^2 /NDF: 48976.2/4

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -165.503+/-2476.231 χ^2/NDF : 0.9/1

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

Right Out: 1395.271+/-1615.856 χ^2/NDF : 7.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

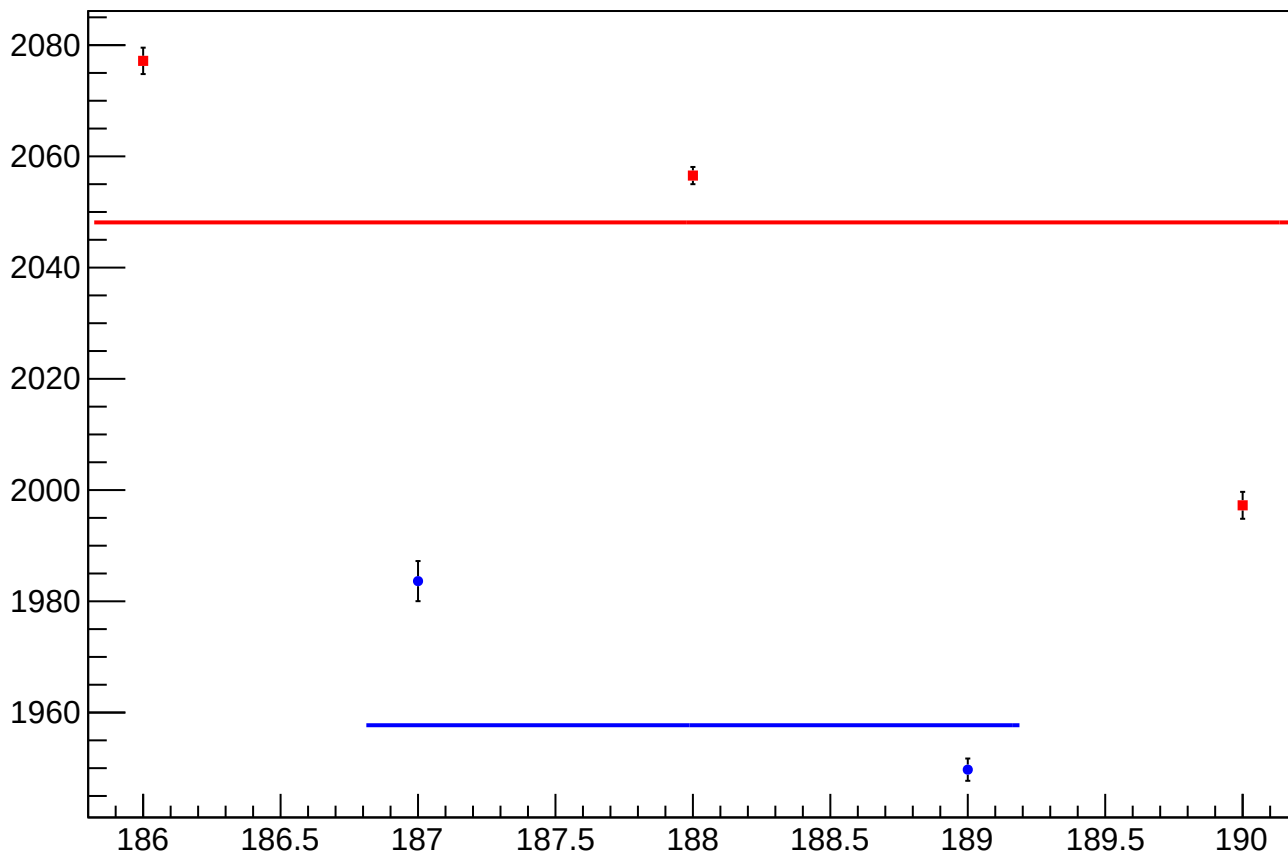
Right: 929.150+/-1353.227 χ^2/NDF : 9.1/4

In: -165.503+/-2476.231 χ^2/NDF : 0.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 929.150+/-1353.227 χ^2/NDF : 9.1/4

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1957.718 $\pm$ 1.751 χ^2 /NDF: 67.5/1

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

Right Out: 2048.126 $\pm$ 1.143 χ^2 /NDF: 620.8/2

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

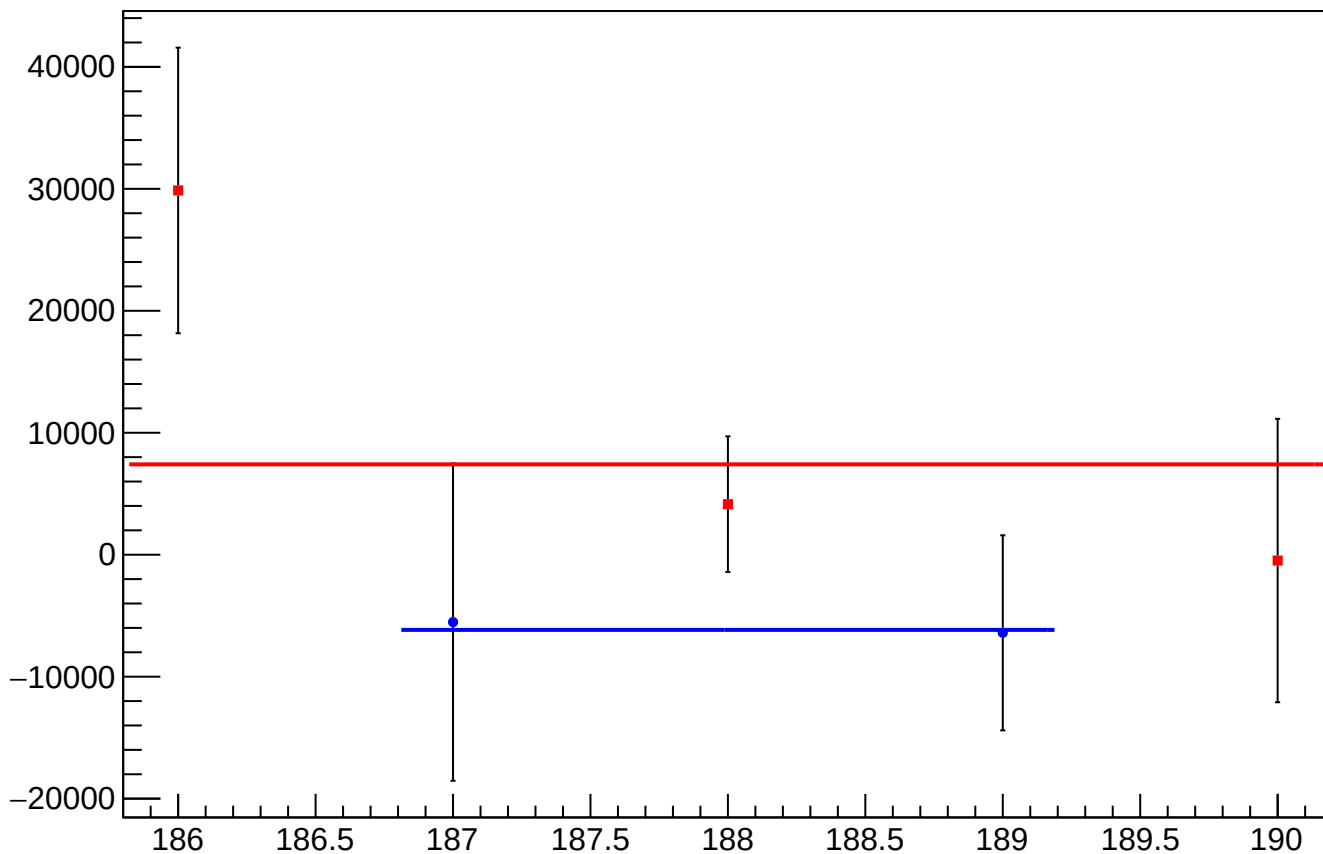
Right: 2021.126 $\pm$ 0.957 χ^2 /NDF: 2558.2/4

In: 1957.718 $\pm$ 1.751 χ^2 /NDF:67.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2021.126 $\pm$ 0.957 χ^2 /NDF: 2558.2/4

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: -6163.116+/-6813.430 χ^2/NDF : 0.0/1

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

Right Out: 7409.772+/-4612.448 χ^2/NDF : 4.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

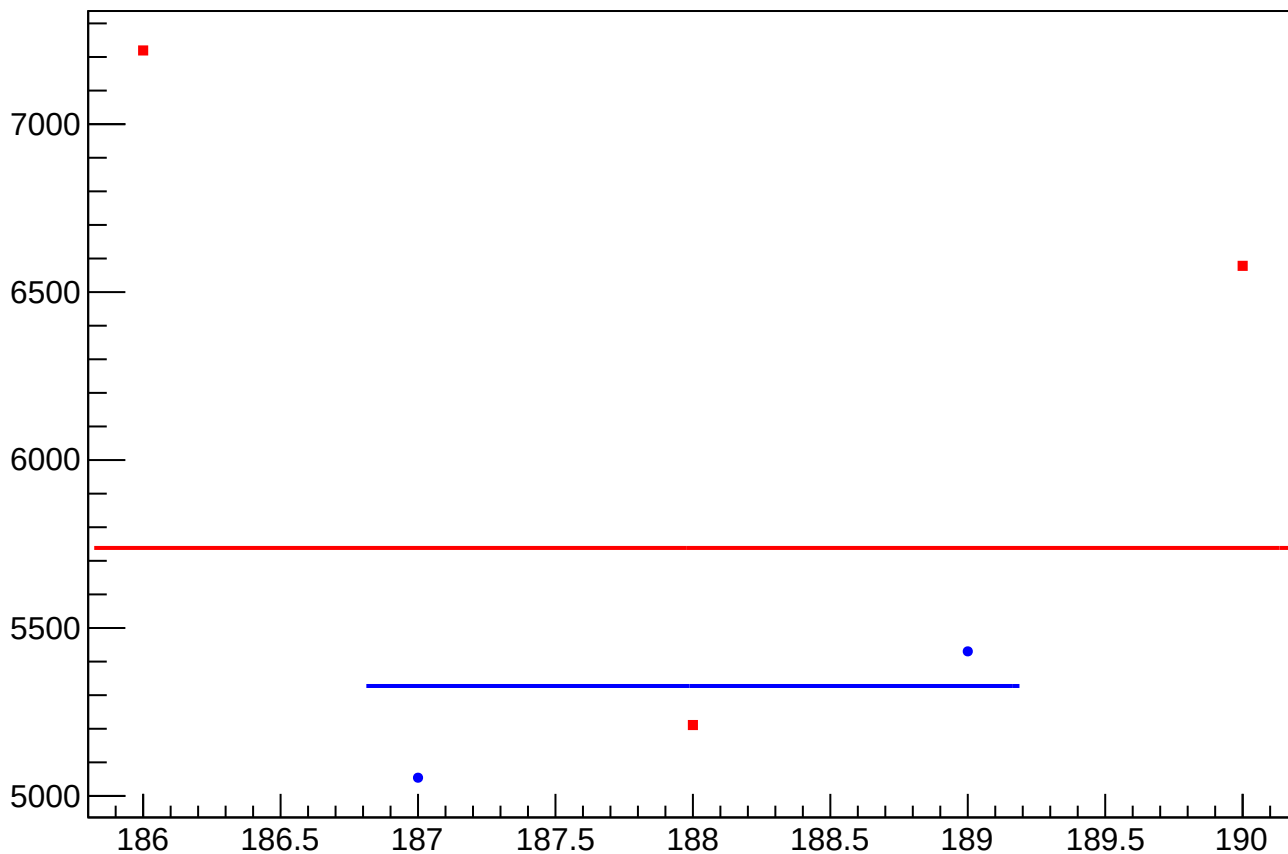
Right: 3144.344+/-3819.539 χ^2/NDF : 7.2/4

In: -6163.116+/-6813.430 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3144.344+/-3819.539 χ^2/NDF : 7.2/4

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 5327.355+/-4.818 χ^2/NDF : 1212.9/1

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

Right Out: 5738.343+/-3.261 χ^2/NDF : 60423.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

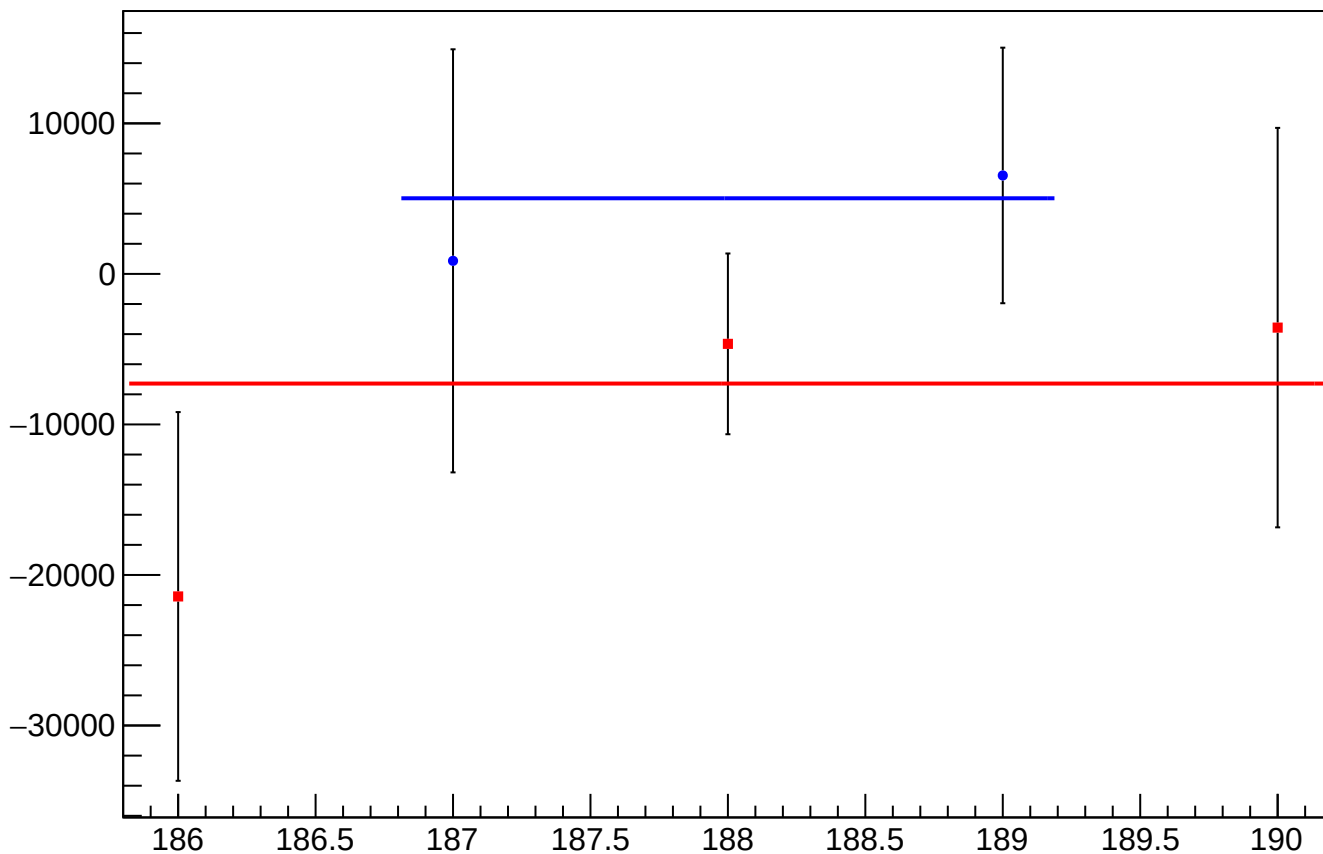
Right: 5609.186+/-2.701 χ^2/NDF : 66626.8/4

In: 5327.355+/-4.818 χ^2/NDF : 1212.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5609.186+/-2.701 χ^2/NDF : 66626.8/4

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: -7284.466+/-4994.265 χ^2/NDF : 1.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

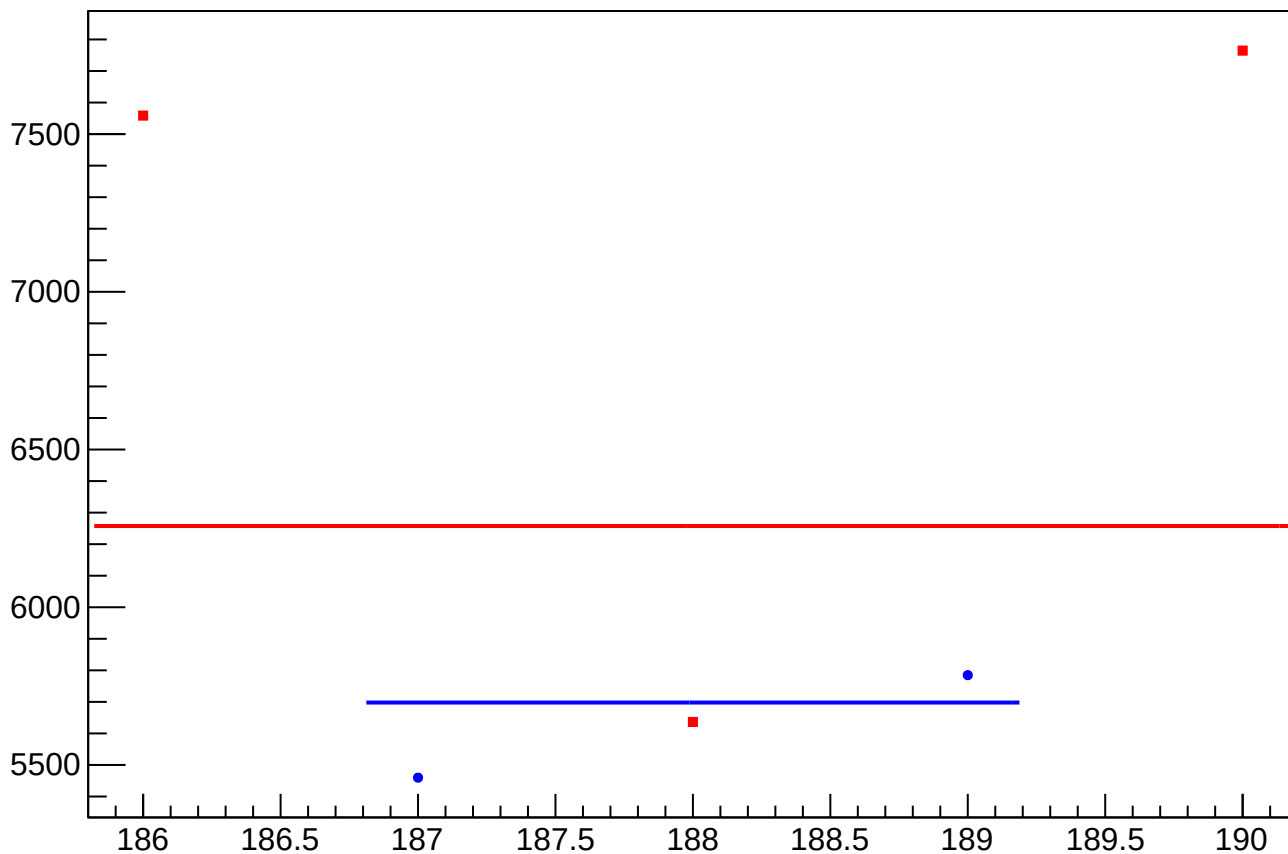
Right: -3335.175+/-4115.785 χ^2/NDF : 3.7/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3335.175+/-4115.785 χ^2/NDF : 3.7/4

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: 6257.517+/-3.531 χ^2/NDF : 69785.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

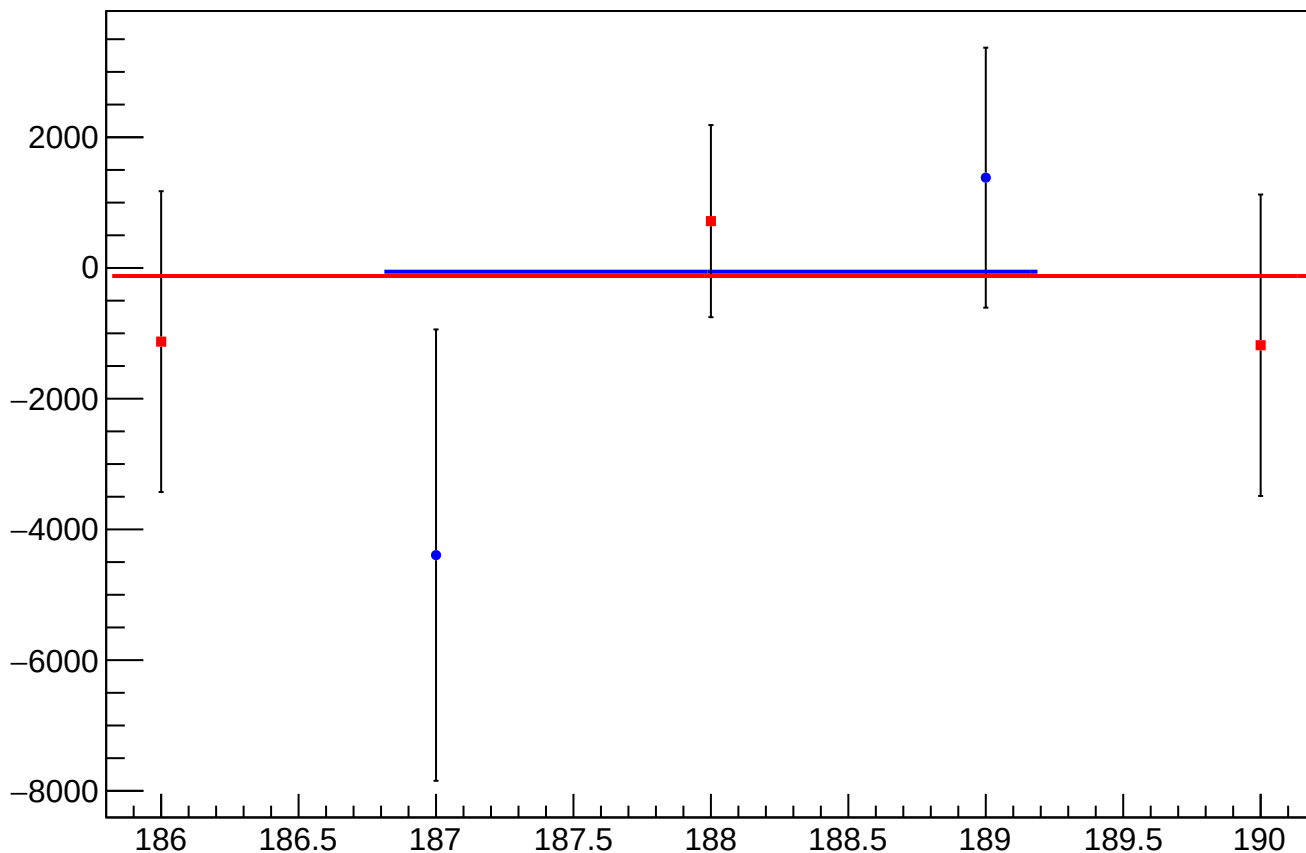
Right: 6077.963+/-2.910 χ^2/NDF : 78626.5/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6077.963+/-2.910 χ^2/NDF : 78626.5/4

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: -56.893+/-1723.413 χ^2 /NDF: 2.1/1

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

Right Out: -122.991+/-1091.175 χ^2 /NDF: 0.7/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

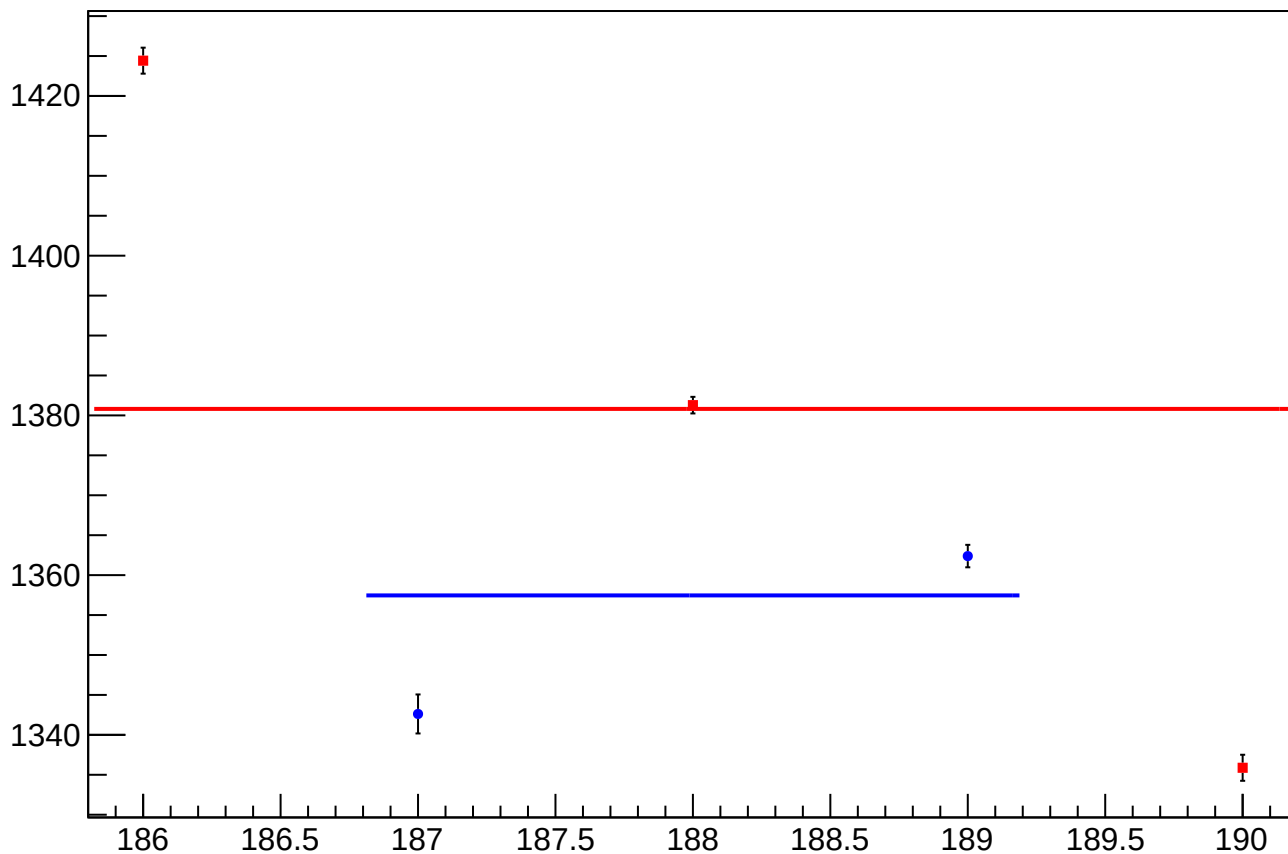
Right: -104.076+/-921.923 χ^2 /NDF: 2.8/4

In: -56.893+/-1723.413 χ^2 /NDF:2.1/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -104.076+/-921.923 χ^2 /NDF: 2.8/4

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1357.460+/-1.219 χ^2/NDF : 49.2/1

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

Right Out: 1380.815+/-0.772 χ^2/NDF : 1477.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

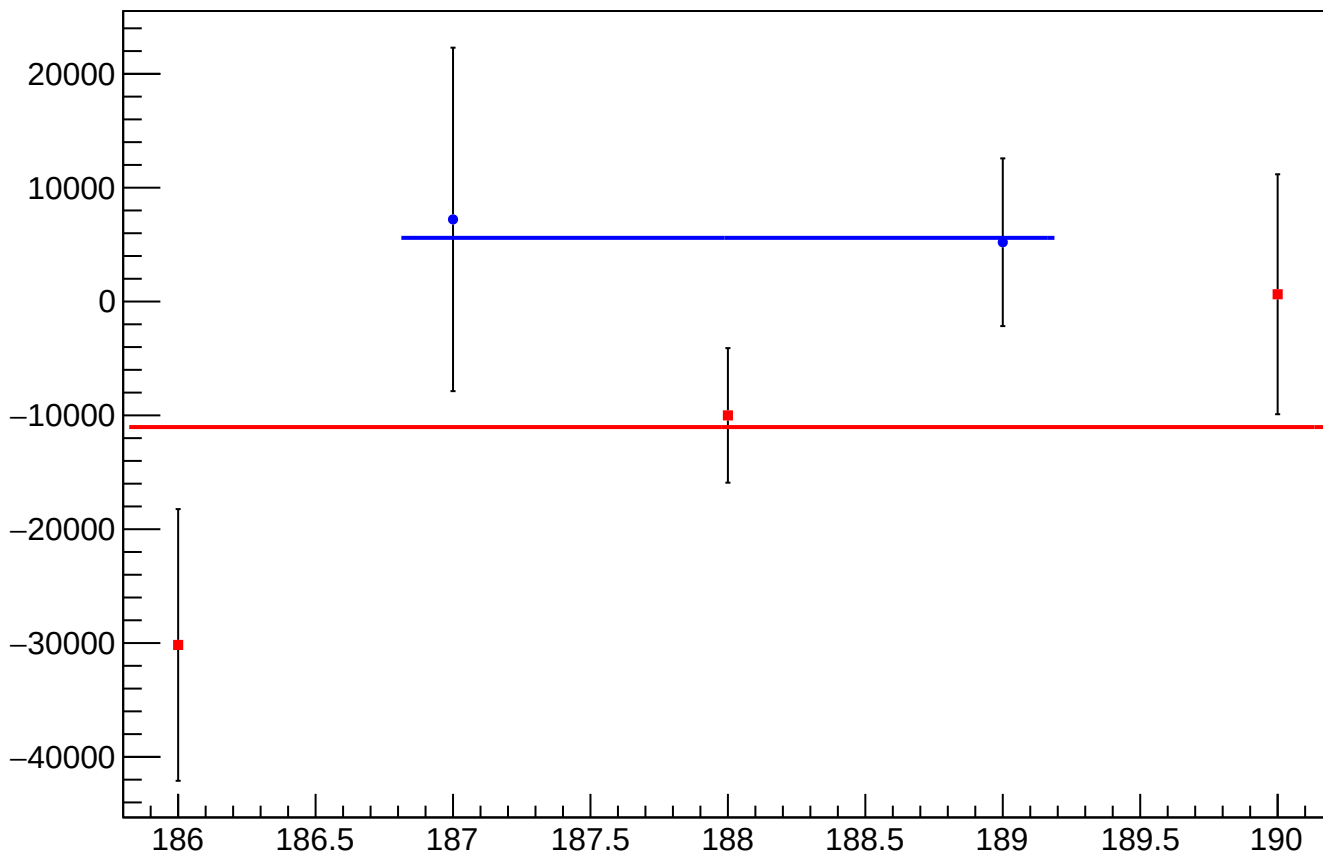
Right: 1374.132+/-0.652 χ^2/NDF : 1789.2/4

In: 1357.460+/-1.219 χ^2/NDF : 49.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1374.132+/-0.652 χ^2/NDF : 1789.2/4

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: 5594.477+/-6619.255 χ^2/NDF : 0.0/1

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

Right Out: -11027.278+/-4732.536 χ^2/NDF : 3.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

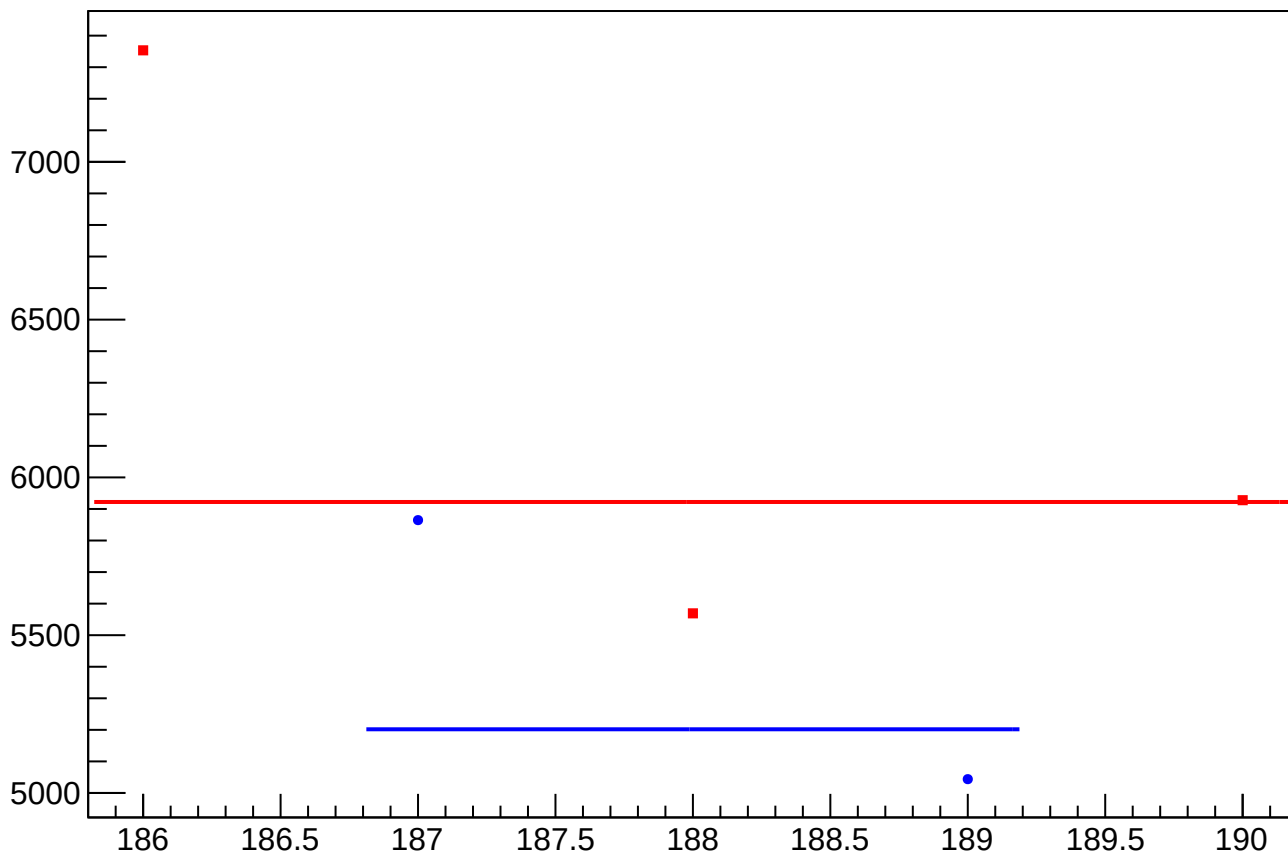
Right: -5404.748+/-3849.785 χ^2/NDF : 8.0/4

In: 5594.477+/-6619.255 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5404.748+/-3849.785 χ^2/NDF : 8.0/4

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 5201.787+/-4.681 χ^2/NDF : 4781.6/1

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

Right Out: 5922.134+/-3.346 χ^2/NDF : 35901.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

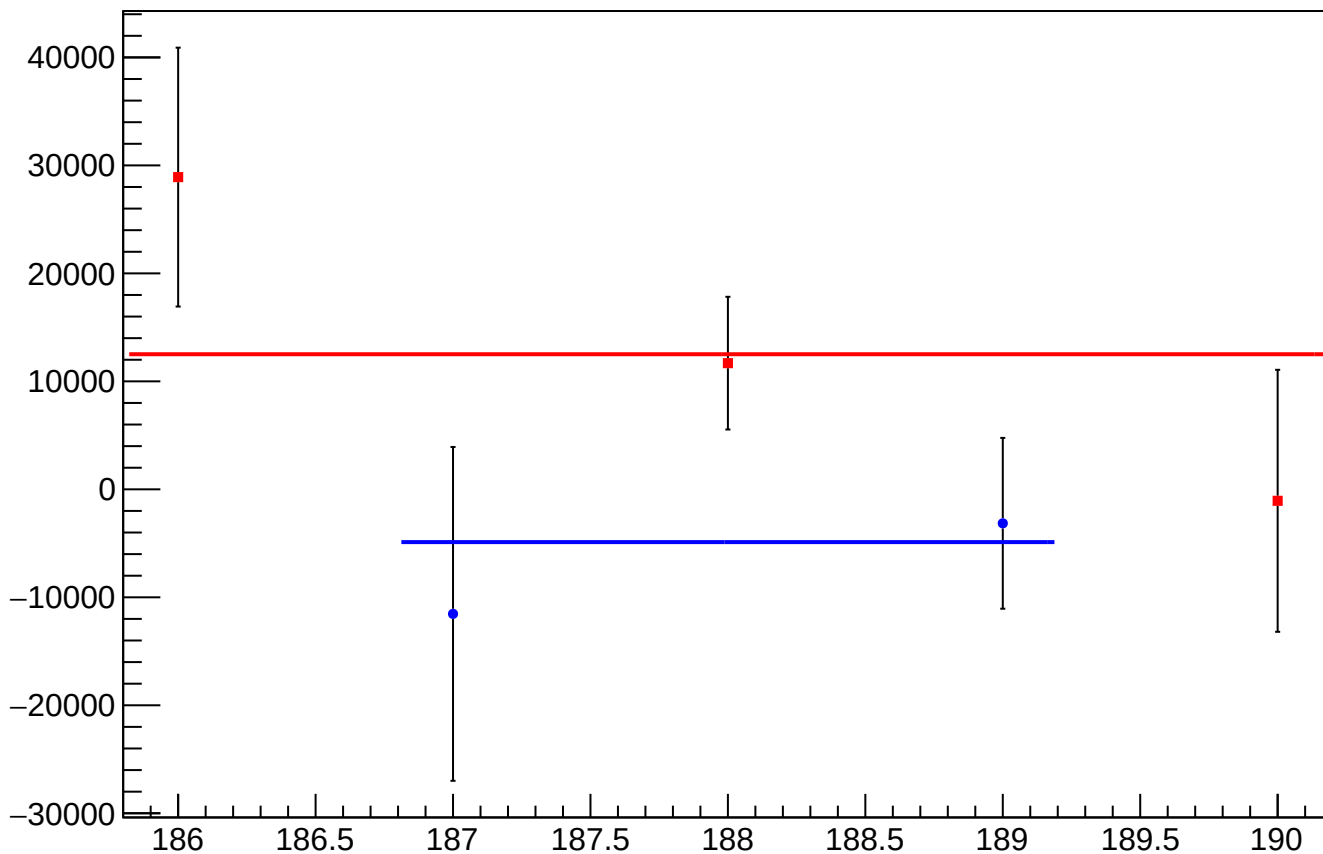
Right: 5678.467+/-2.722 χ^2/NDF : 56357.2/4

In: 5201.787+/-4.681 χ^2/NDF : 4781.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5678.467+/-2.722 χ^2/NDF : 56357.2/4

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: 12512.173+/-4985.047 χ^2/NDF : 3.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

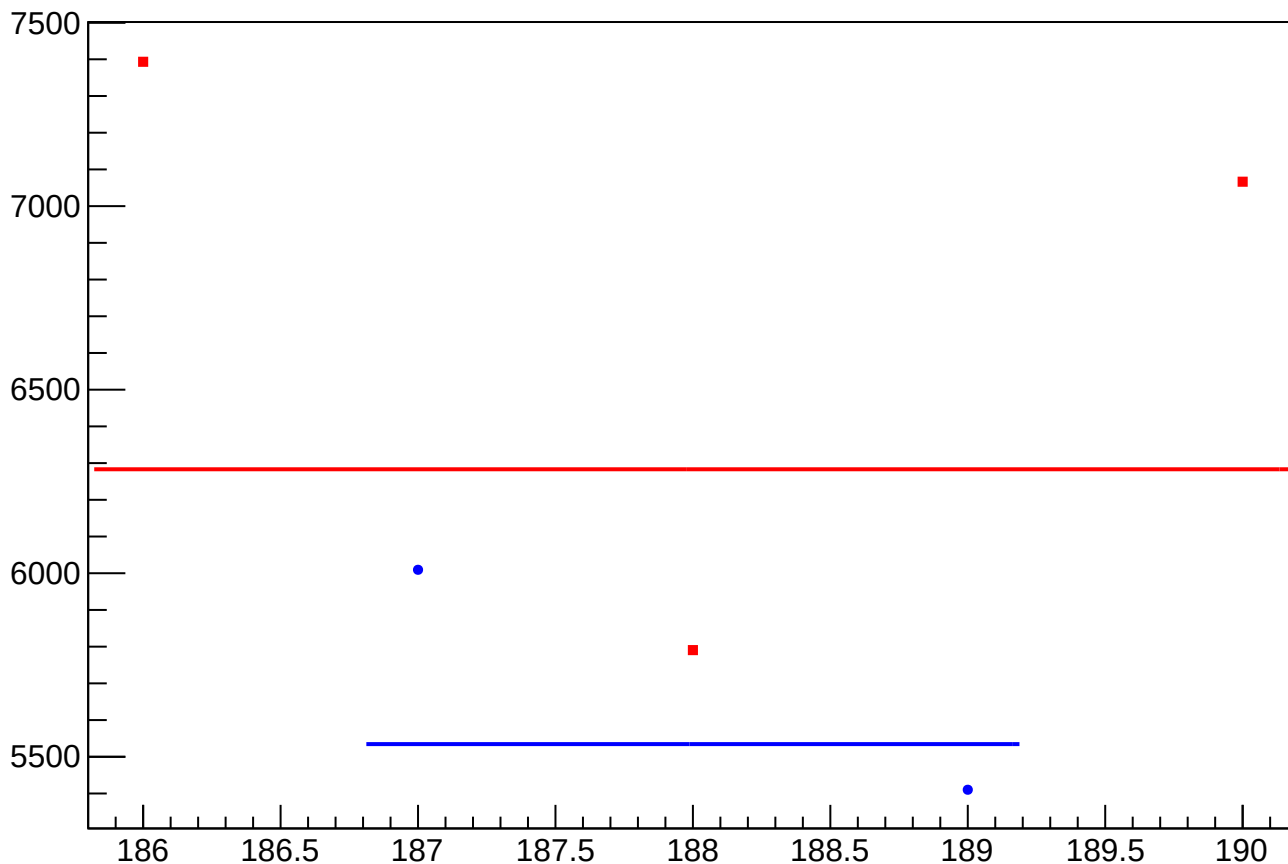
Right: 6703.311+/-4068.711 χ^2/NDF : 7.4/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6703.311+/-4068.711 χ^2/NDF : 7.4/4

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: 6283.185+/-3.525 χ^2/NDF : 38342.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

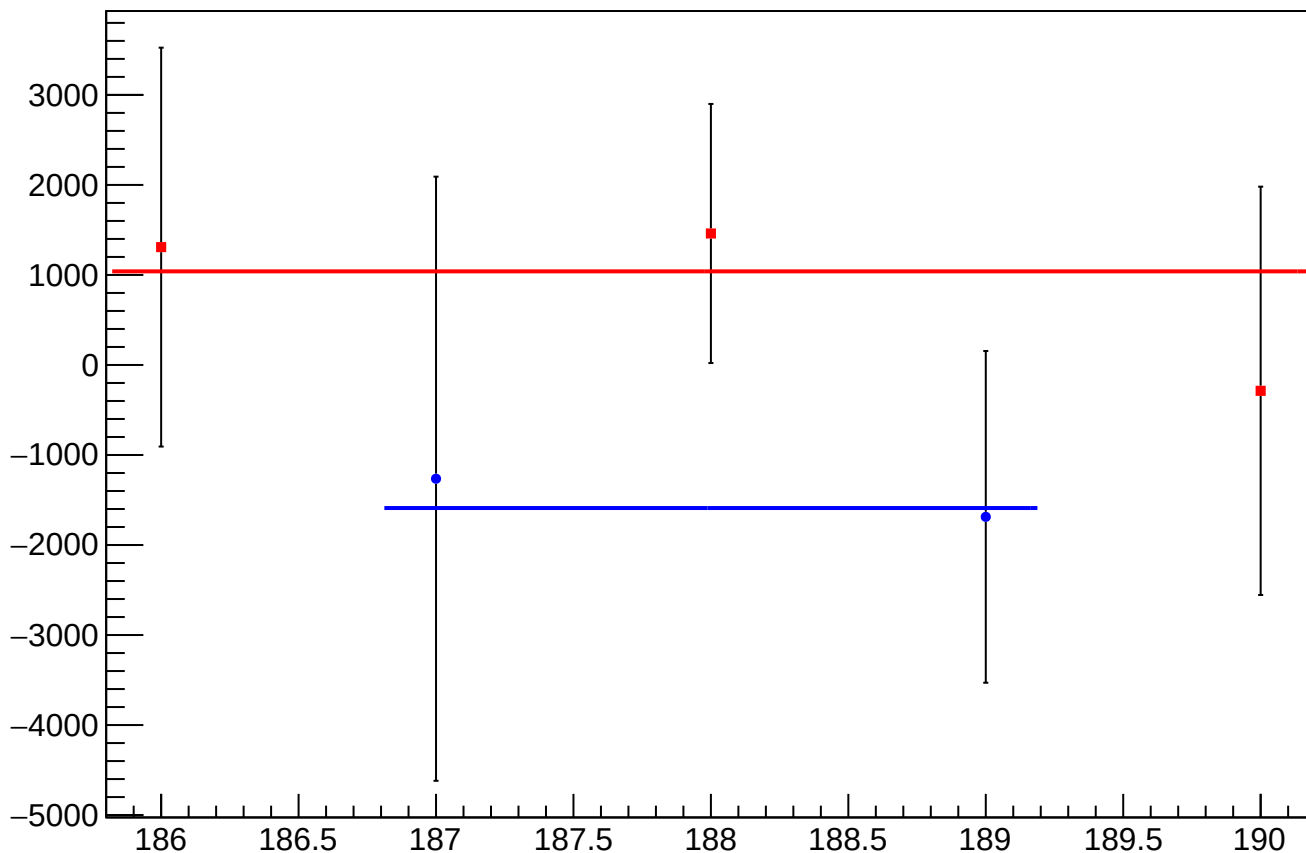
Right: 6033.255+/-2.877 χ^2/NDF : 55782.4/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6033.255+/-2.877 χ^2/NDF : 55782.4/4

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1589.190+/-1615.102 χ^2/NDF : 0.0/1

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

Right Out: 1039.805+/-1065.404 χ^2/NDF : 0.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

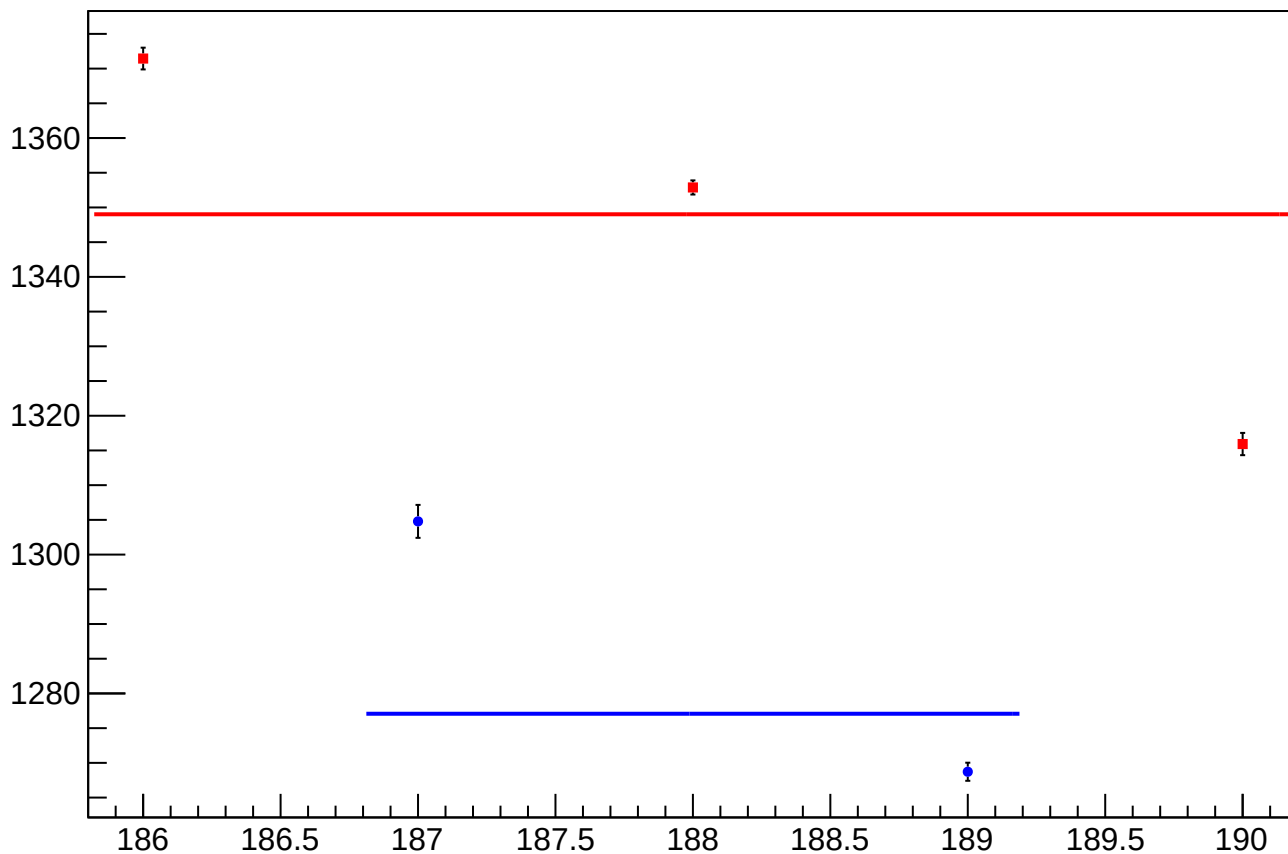
Right: 242.684+/-889.339 χ^2/NDF : 2.3/4

In: -1589.190+/-1615.102 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 242.684+/-889.339 χ^2/NDF : 2.3/4

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1277.075+/-1.142 χ^2/NDF : 177.5/1

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

Right Out: 1349.017+/-0.753 χ^2/NDF : 645.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

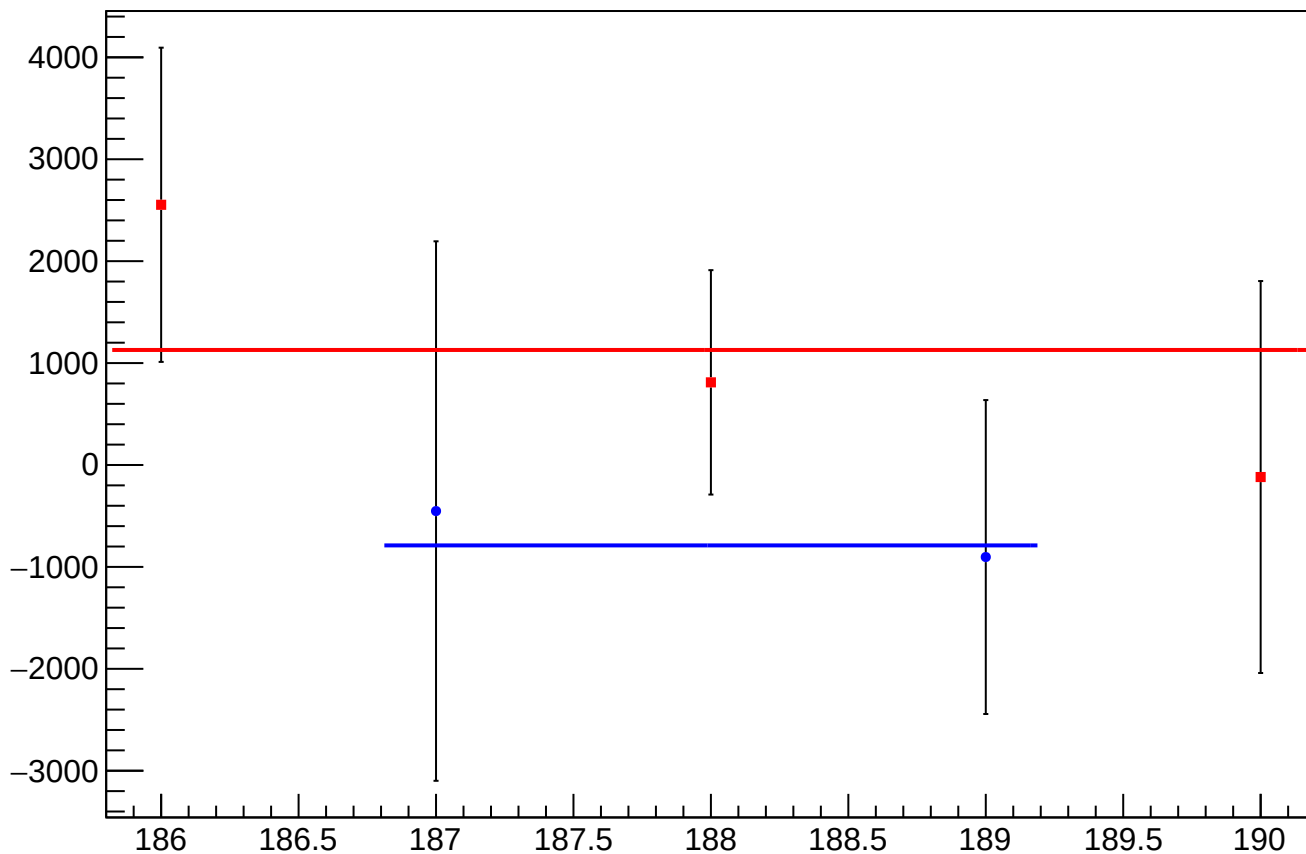
Right: 1327.204+/-0.629 χ^2/NDF : 3587.9/4

In: 1277.075+/-1.142 χ^2/NDF : 177.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1327.204+/-0.629 χ^2/NDF : 3587.9/4

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: -789.019+/-1331.176 χ^2/NDF : 0.0/1

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

Right Out: 1128.642+/-812.104 χ^2/NDF : 1.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

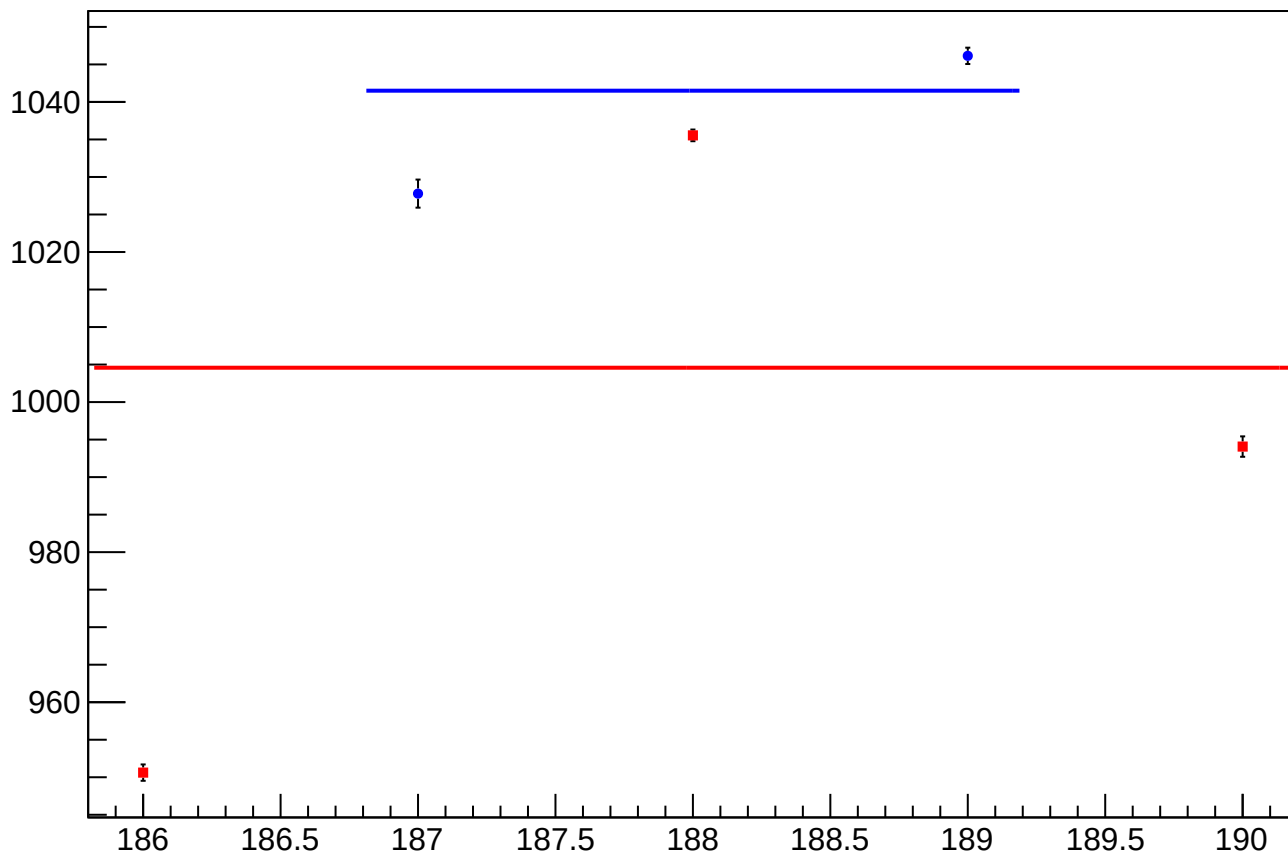
Right: 608.510+/-693.276 χ^2/NDF : 2.9/4

In: -789.019+/-1331.176 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 608.510+/-693.276 χ^2/NDF : 2.9/4

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1041.500 $\pm$ 0.941 χ^2 /NDF: 71.9/1

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

Right Out: 1004.579 $\pm$ 0.574 χ^2 /NDF: 4092.5/2

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

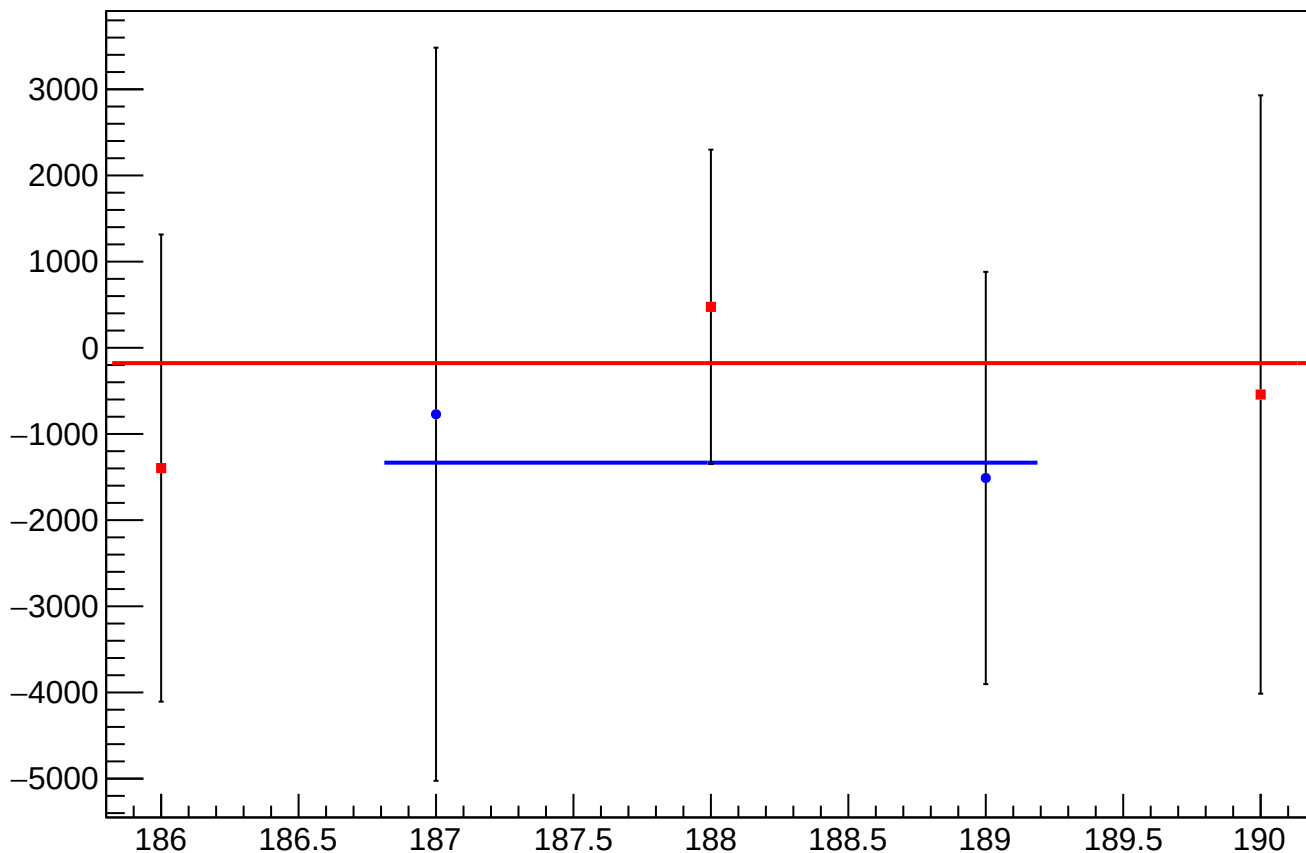
Right: 1014.593 $\pm$ 0.490 χ^2 /NDF: 5285.6/4

In: 1041.500 $\pm$ 0.941 χ^2 /NDF: 71.9/1

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

All: 1014.593 $\pm$ 0.490 χ^2 /NDF: 5285.6/4

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: -177.546+/-1387.463 χ^2/NDF : 0.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

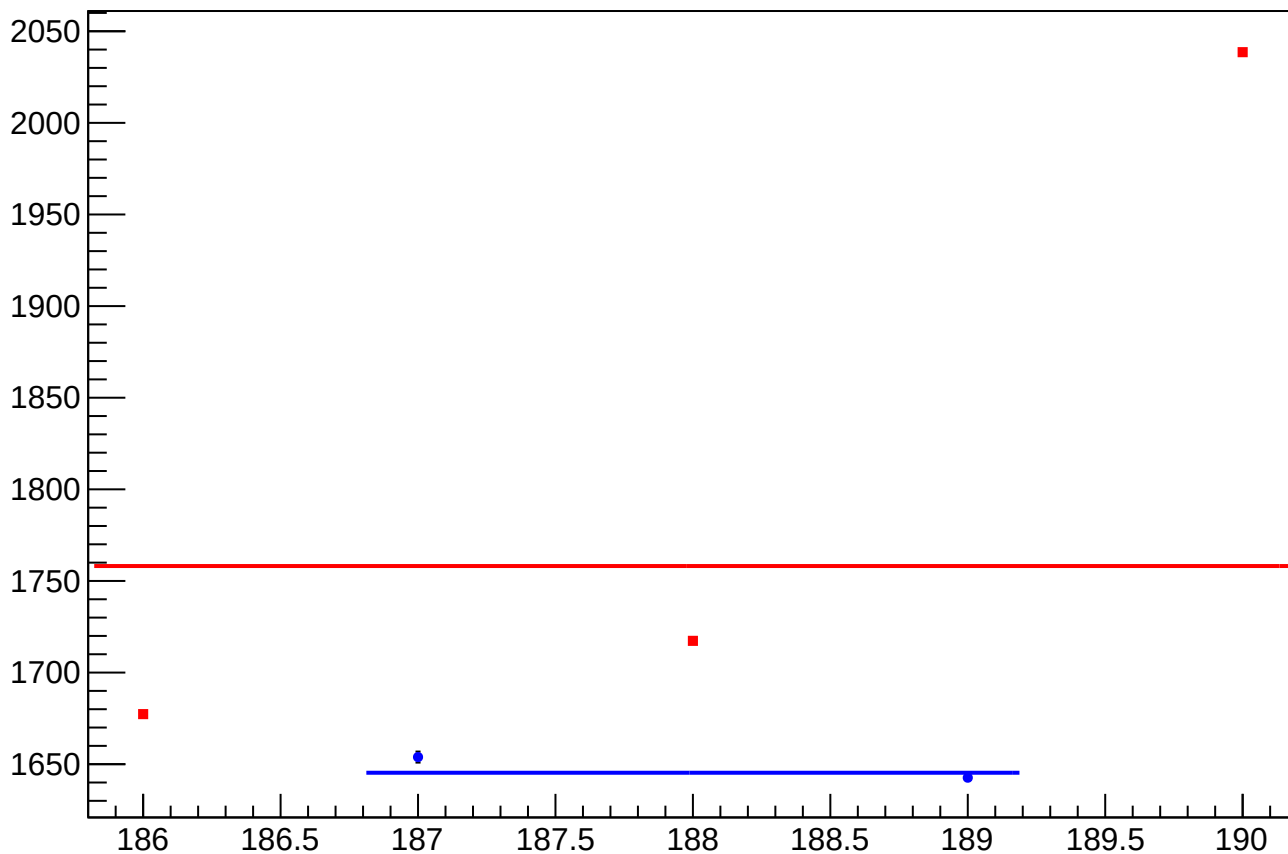
Right: -532.134+/-1155.138 χ^2/NDF : 0.6/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -532.134+/-1155.138 χ^2/NDF : 0.6/4

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: 1758.142+/-0.981 χ^2/NDF : 15827.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

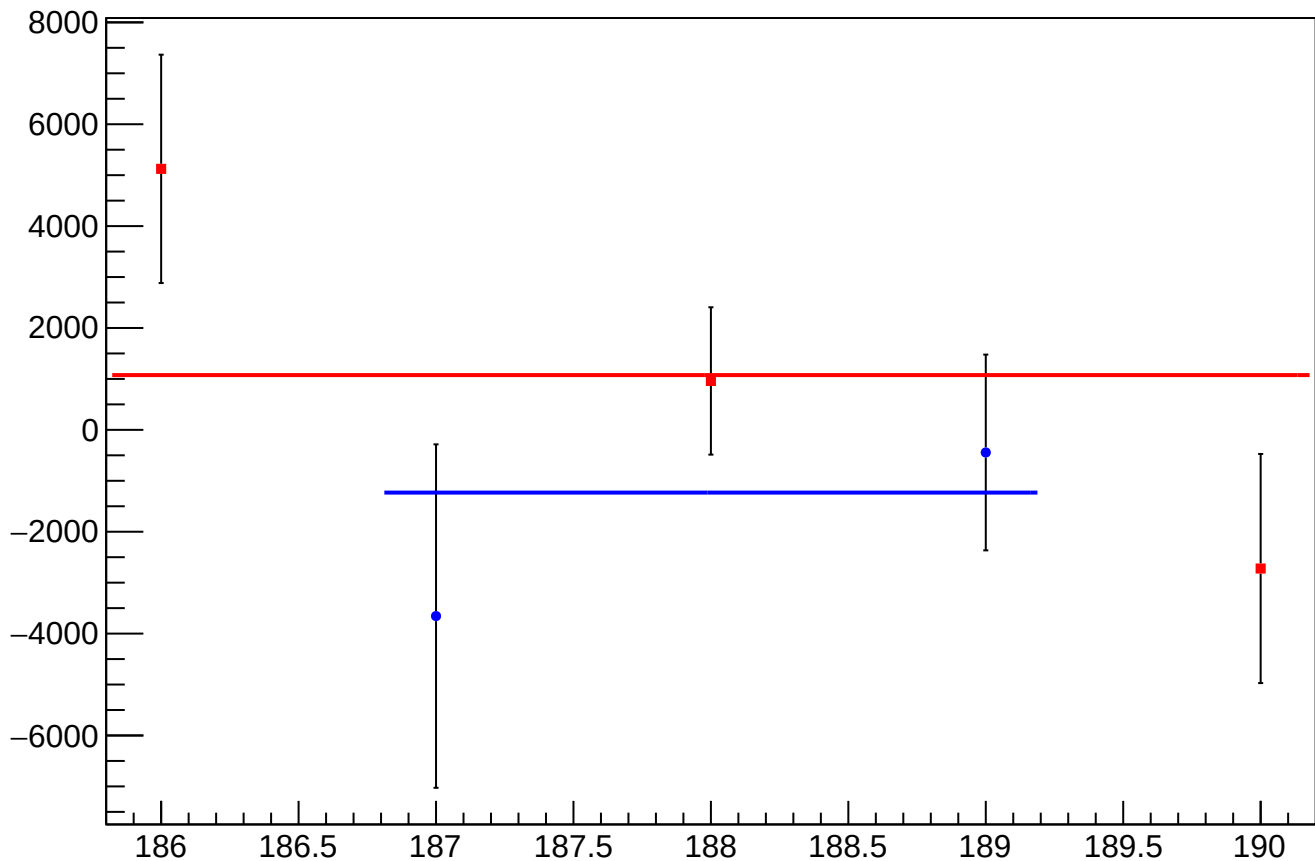
Right: 1723.526+/-0.817 χ^2/NDF : 19895.0/4

In: 1645.331+/-1.475 χ^2/NDF : 10.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1723.526+/-0.817 χ^2/NDF : 19895.0/4

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -1231.627 ± 1669.442 $\chi^2/\text{NDF}: 0.7/1$

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

Right Out: 1075.200 ± 1069.287 $\chi^2/\text{NDF}: 6.1/2$

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

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

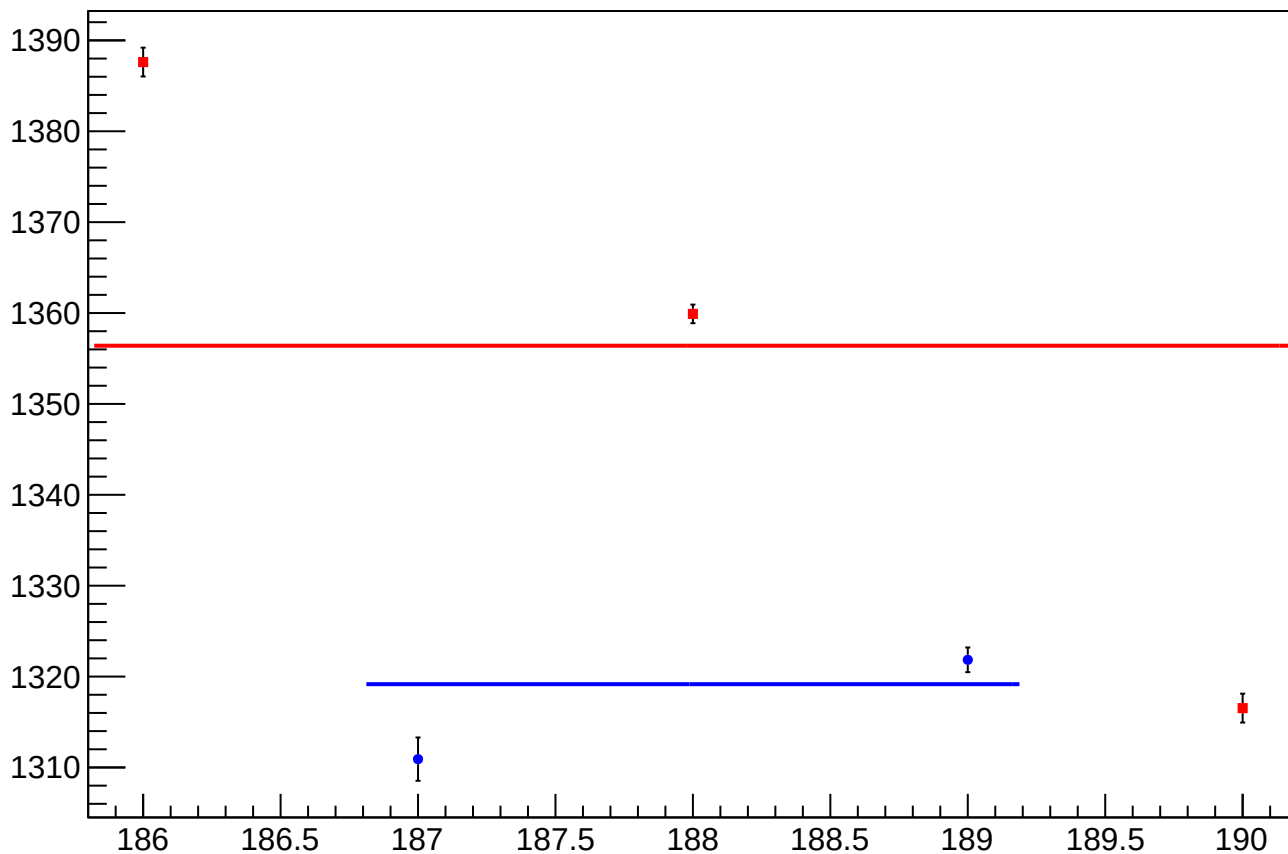
Right: 404.133 ± 900.423 $\chi^2/\text{NDF}: 8.2/4$

In: -1231.627 ± 1669.442 $\chi^2/\text{NDF}: 0.7/1$

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

All: 404.133 ± 900.423 $\chi^2/\text{NDF}: 8.2/4$

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1319.165 $\pm$ 1.180 χ^2 /NDF: 15.9/1

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

Right Out: 1356.405 $\pm$ 0.756 χ^2 /NDF: 1027.9/2

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

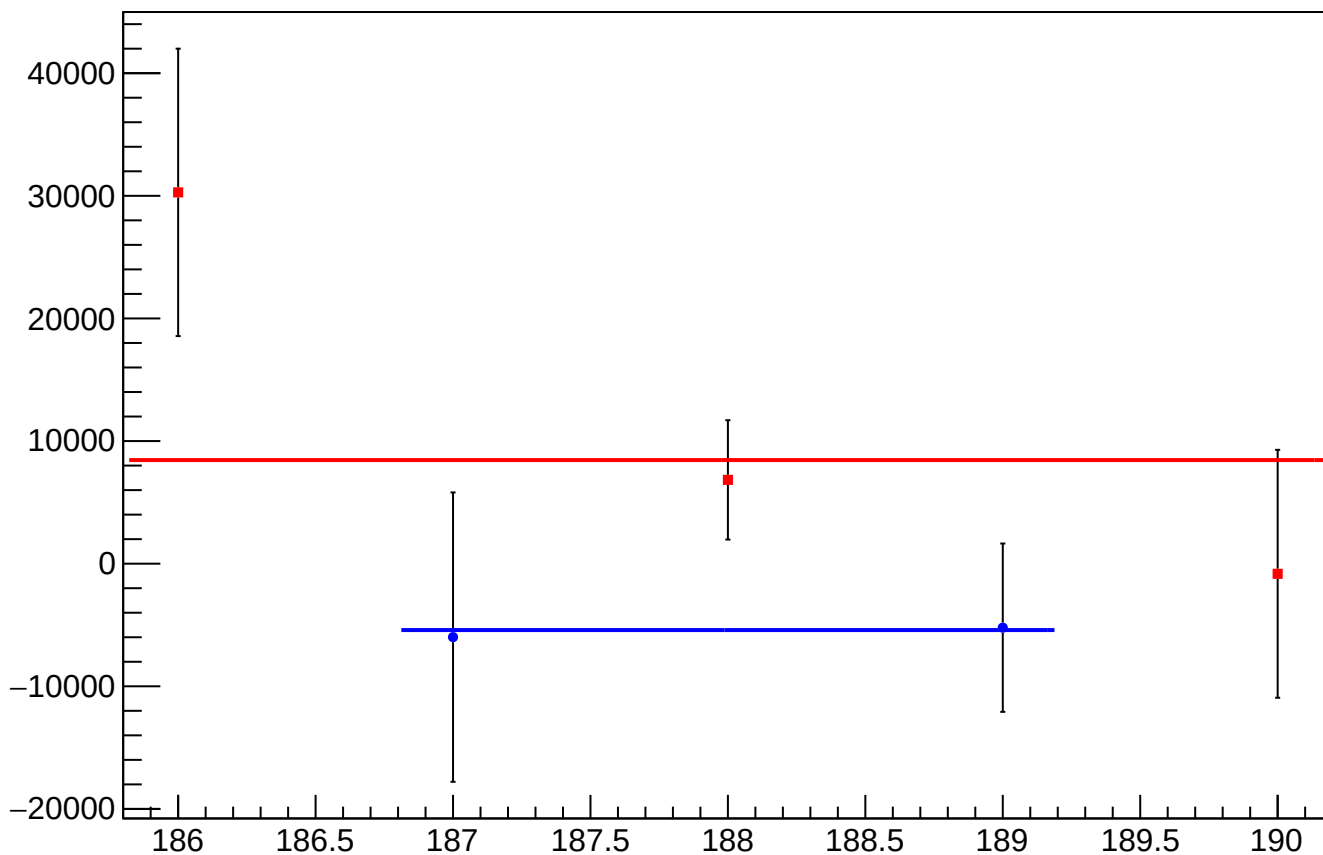
Right: 1345.572 $\pm$ 0.637 χ^2 /NDF: 1749.5/4

In: 1319.165 $\pm$ 1.180 χ^2 /NDF:15.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1345.572 $\pm$ 0.637 χ^2 /NDF: 1749.5/4

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: -5414.040+/-5933.172 χ^2/NDF : 0.0/1

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

Right Out: 8449.724+/-4107.316 χ^2/NDF : 4.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

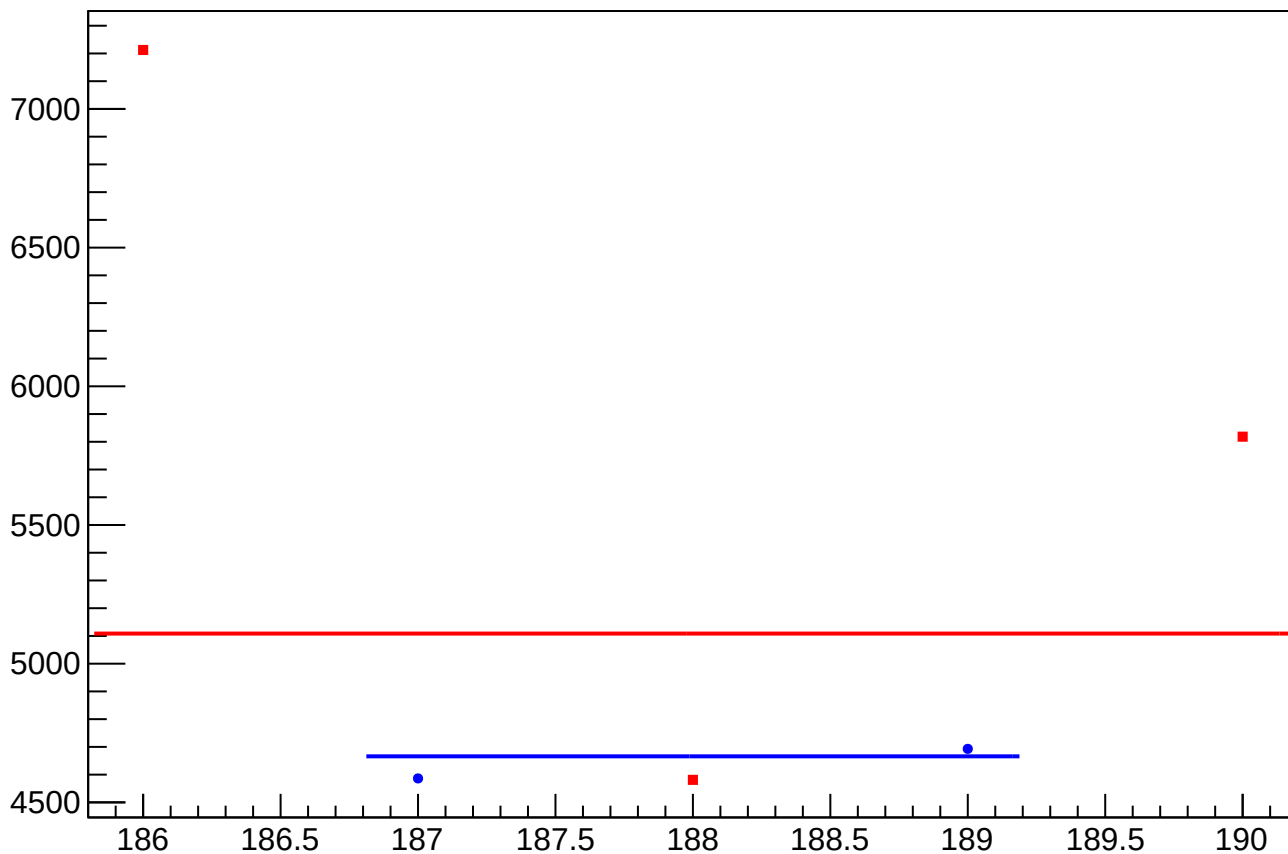
Right: 3958.256+/-3377.074 χ^2/NDF : 8.1/4

In: -5414.040+/-5933.172 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3958.256+/-3377.074 χ^2/NDF : 8.1/4

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 4665.964+/-4.195 χ^2/NDF : 122.0/1

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

Right Out: 5108.569+/-2.904 χ^2/NDF : 97793.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

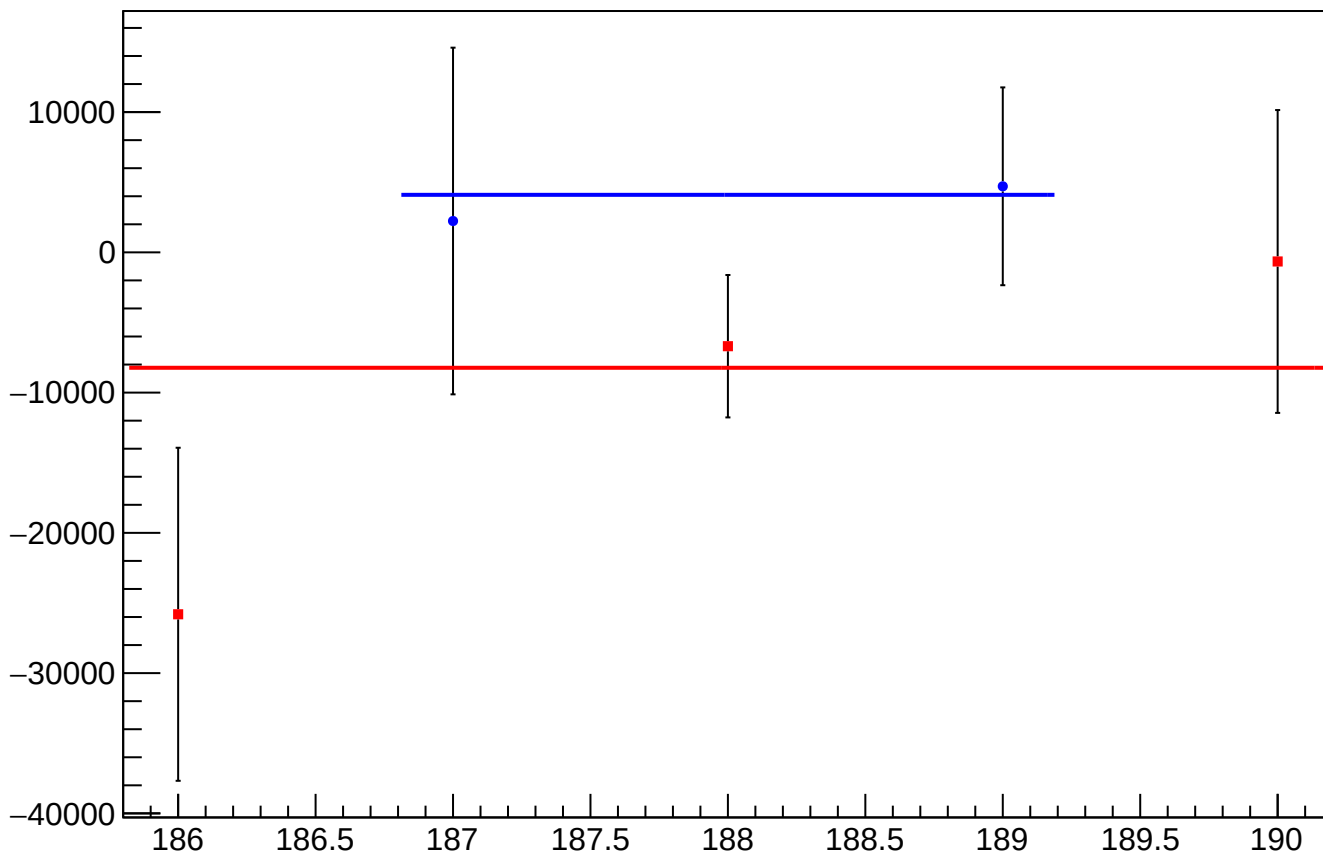
Right: 4965.177+/-2.388 χ^2/NDF : 105439.8/4

In: 4665.964+/-4.195 χ^2/NDF : 122.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4965.177+/-2.388 χ^2/NDF : 105439.8/4

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: -8229.424+/-4284.897 χ^2/NDF : 2.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

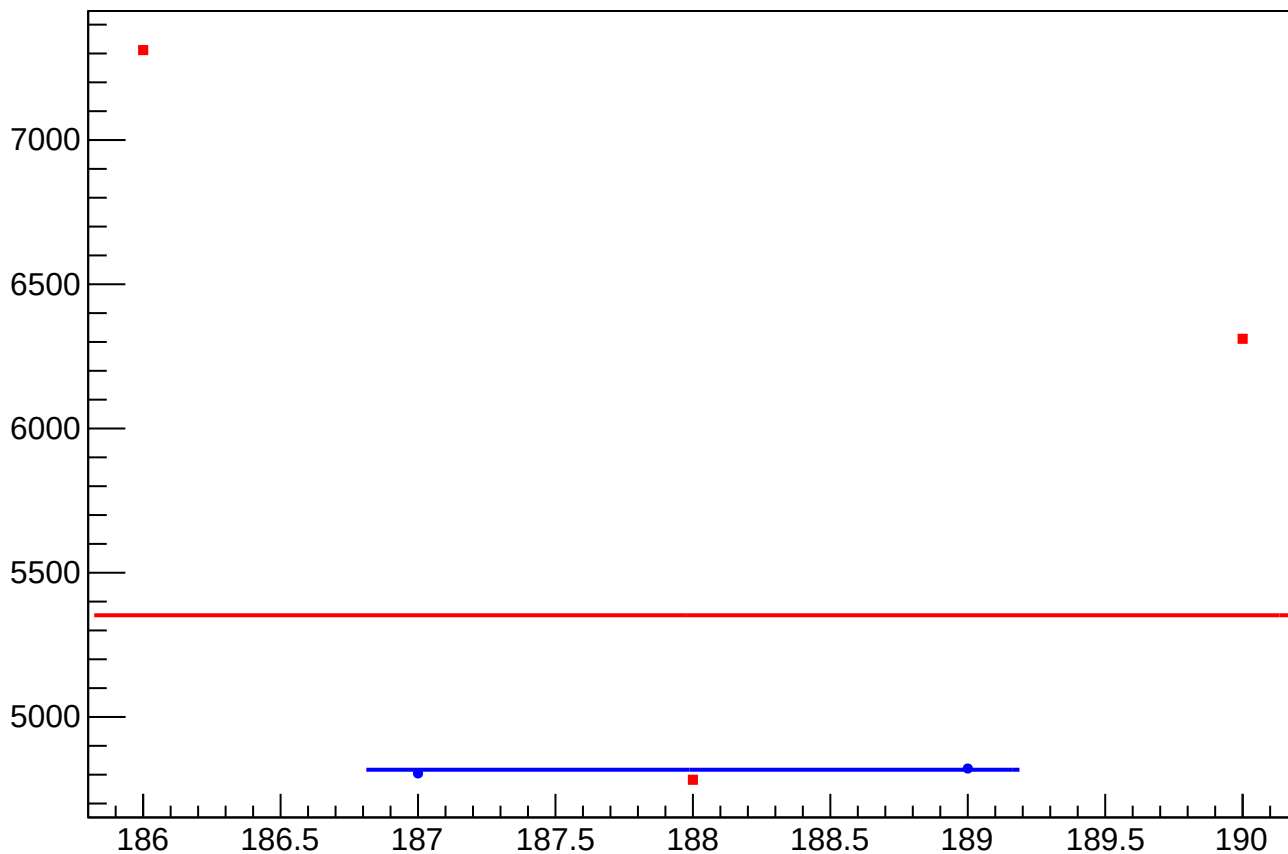
Right: -4177.744+/-3511.033 χ^2/NDF : 5.5/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4177.744+/-3511.033 χ^2/NDF : 5.5/4

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: 5352.601+/-3.030 χ^2/NDF : 95448.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

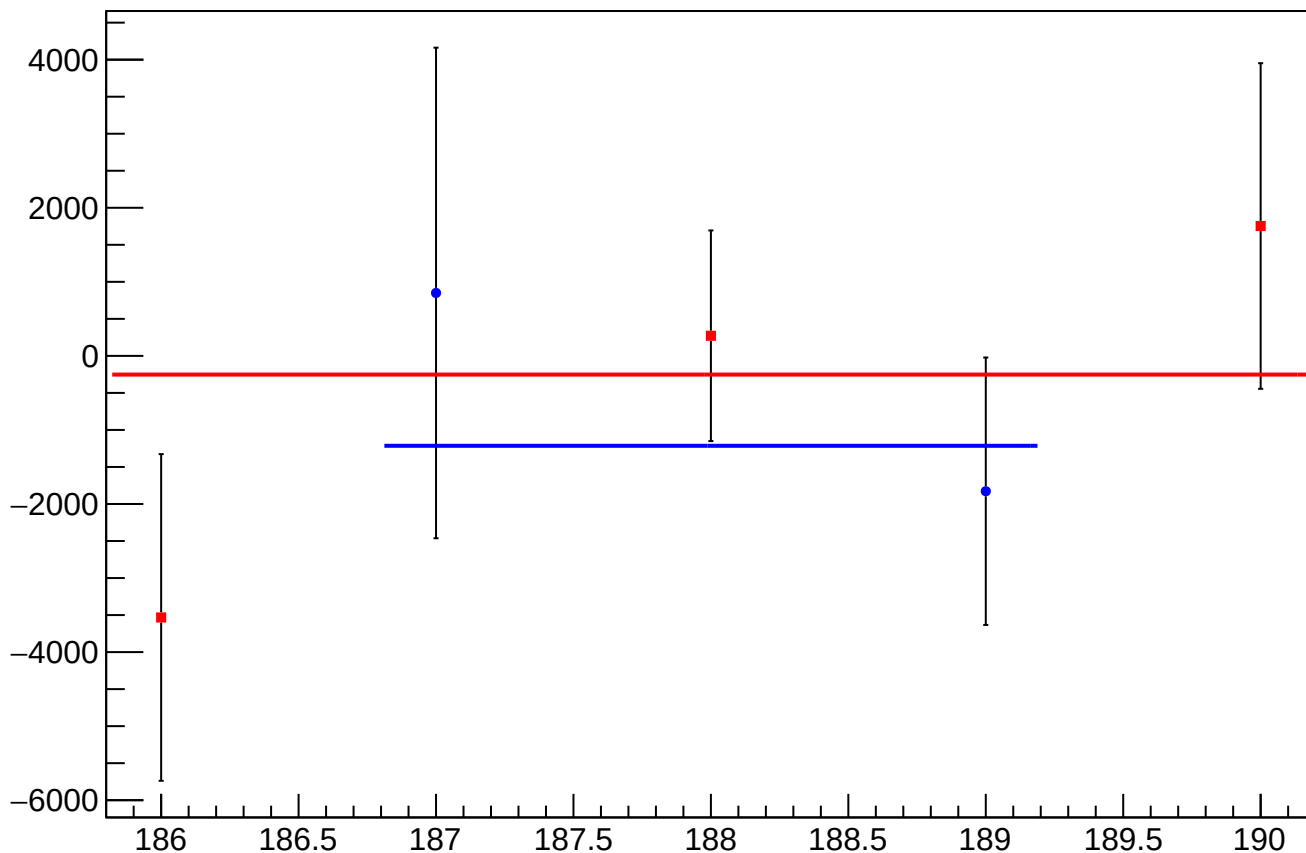
Right: 5176.649+/-2.483 χ^2/NDF : 105714.9/4

In: 4817.122+/-4.331 χ^2/NDF : 2.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5176.649+/-2.483 χ^2/NDF : 105714.9/4

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -1214.083+/-1585.439 χ^2/NDF : 0.5/1

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

Right Out: -252.406+/-1050.167 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

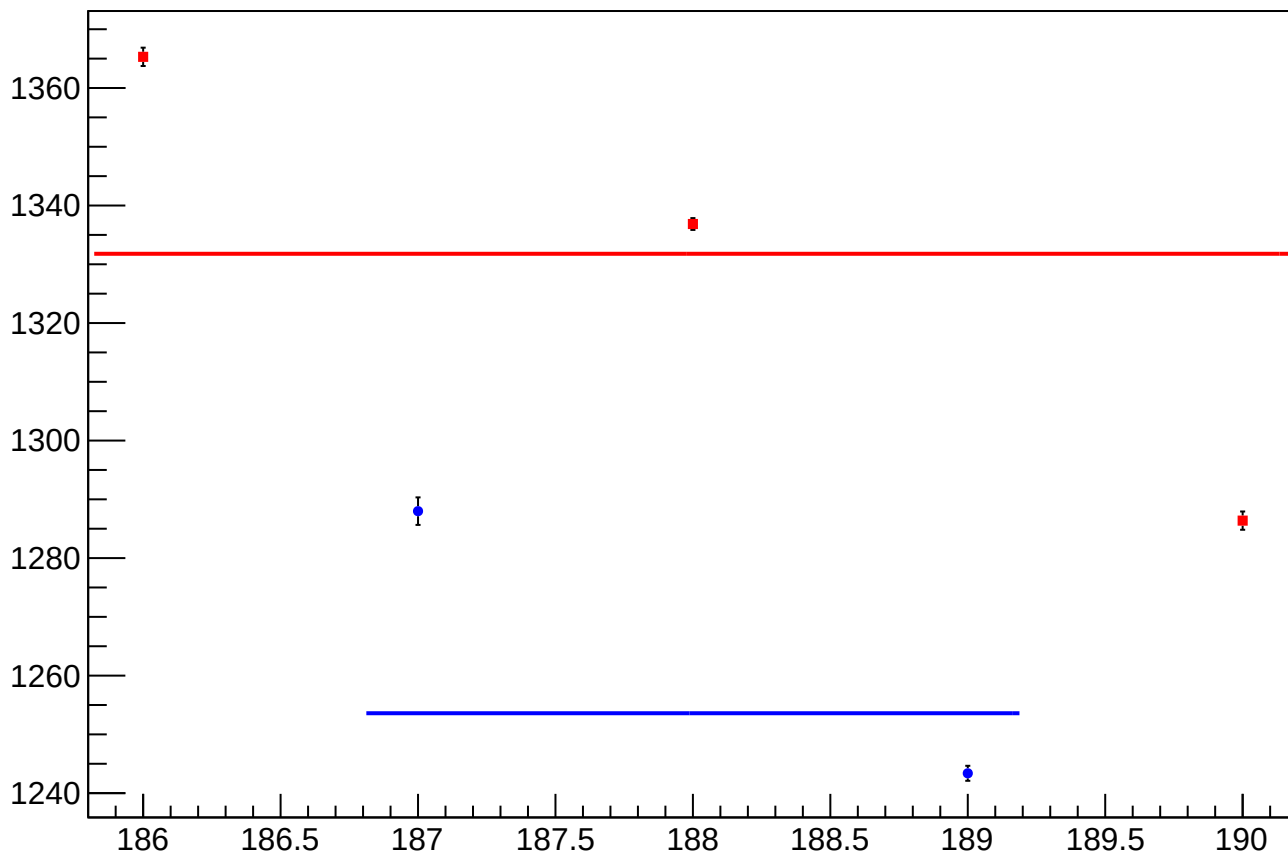
Right: -545.672+/-875.519 χ^2/NDF : 3.9/4

In: -1214.083+/-1585.439 χ^2/NDF : 0.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -545.672+/-875.519 χ^2/NDF : 3.9/4

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1253.599 ± 1.121 $\chi^2/\text{NDF}: 279.7/1$

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

Right Out: 1331.787 ± 0.743 $\chi^2/\text{NDF}: 1340.3/2$

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

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

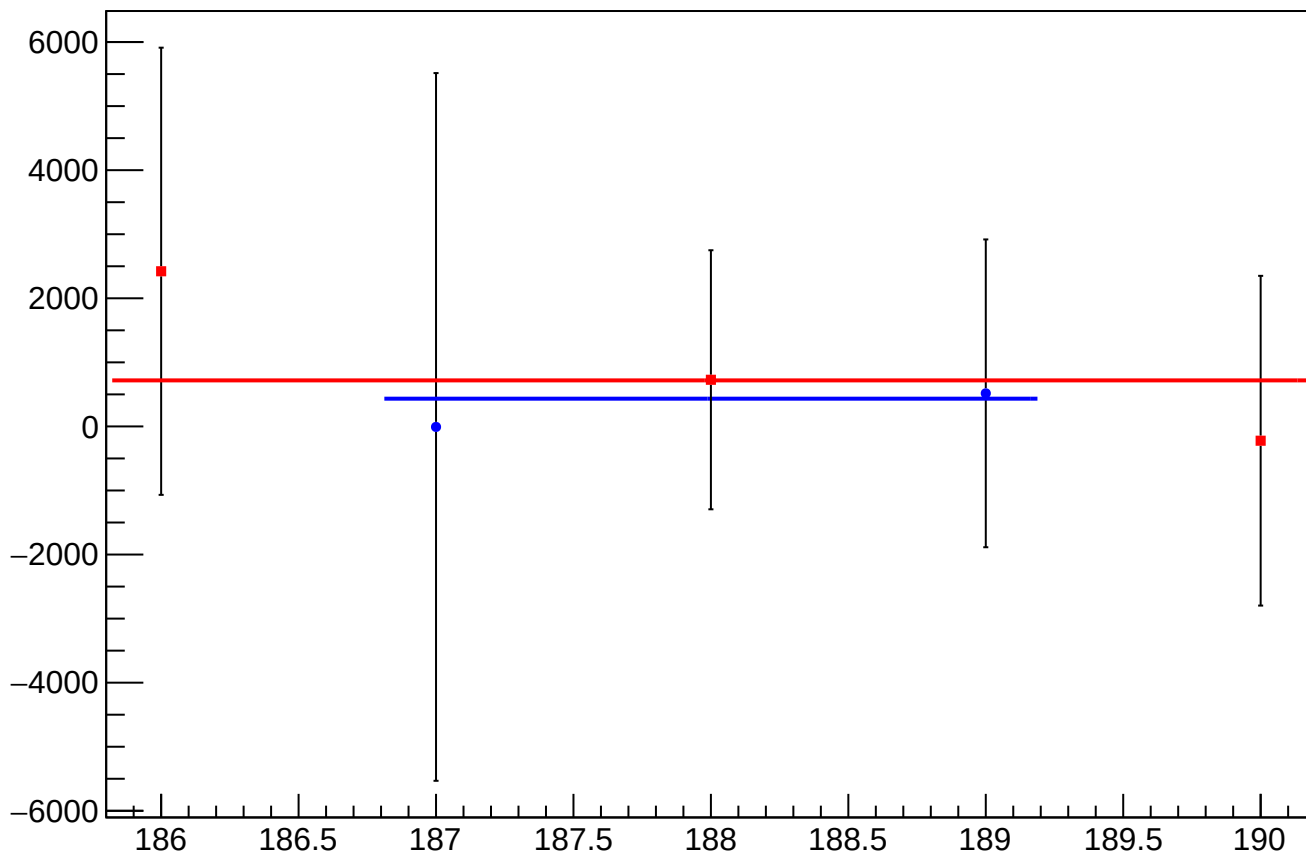
Right: 1307.943 ± 0.619 $\chi^2/\text{NDF}: 5000.9/4$

In: 1253.599 ± 1.121 $\chi^2/\text{NDF}: 279.7/1$

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

All: 1307.943 ± 0.619 $\chi^2/\text{NDF}: 5000.9/4$

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 433.025+/-2203.084 χ^2/NDF : 0.0/1

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

Right Out: 718.534+/-1446.855 χ^2/NDF : 0.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

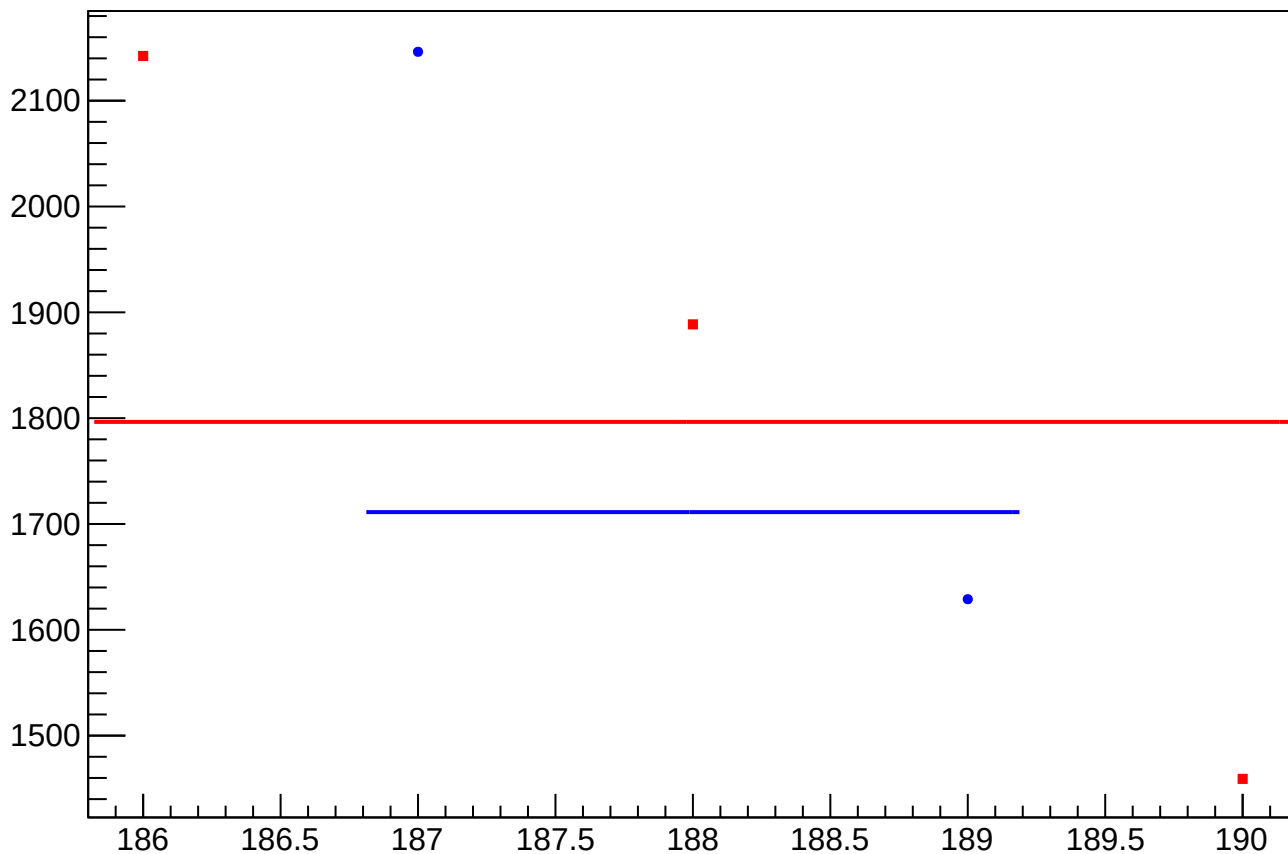
Right: 632.499+/-1209.368 χ^2/NDF : 0.4/4

In: 433.025+/-2203.084 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 632.499+/-1209.368 χ^2/NDF : 0.4/4

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1711.214+/-1.558 χ^2/NDF : 14749.2/1

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

Right Out: 1796.474+/-1.023 χ^2/NDF : 58152.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

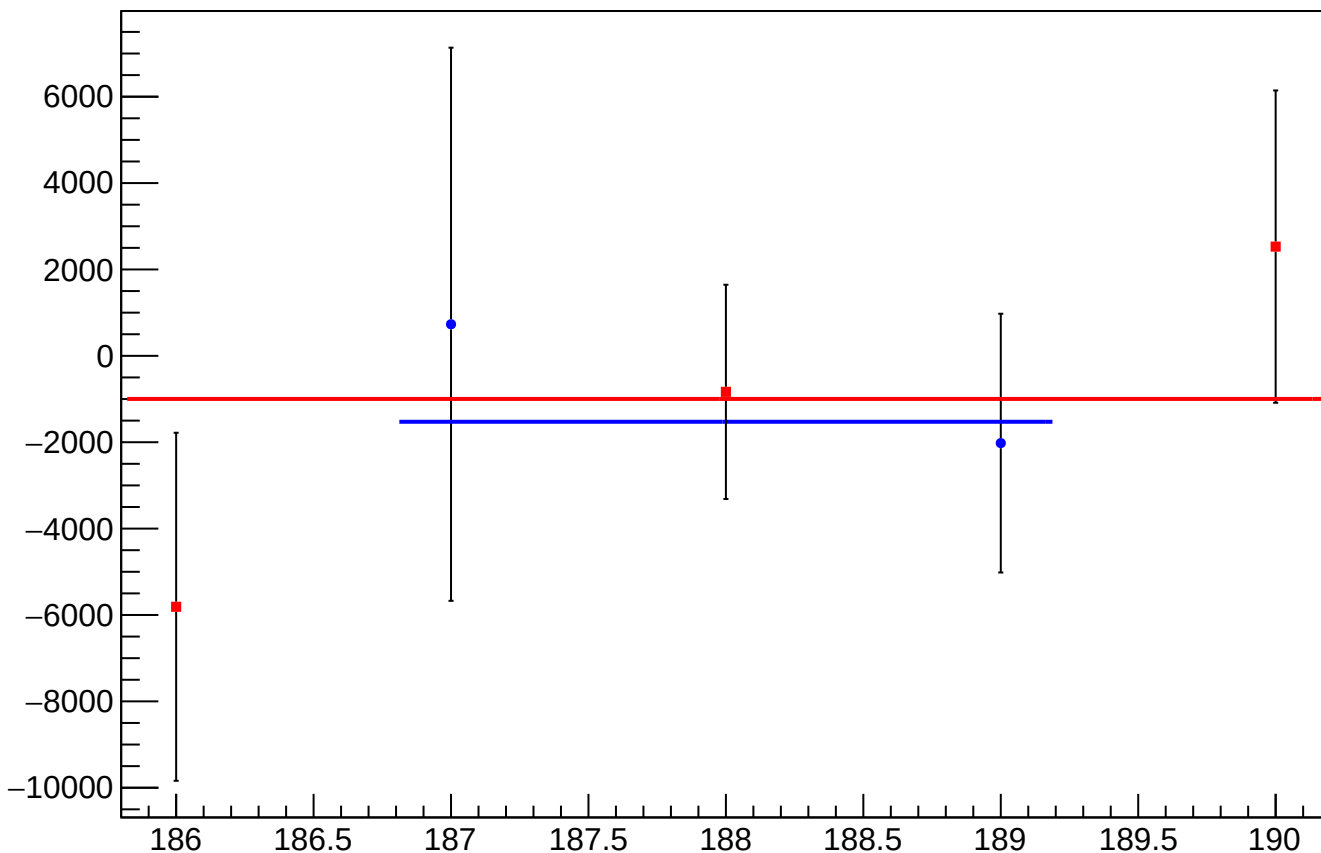
Right: 1770.782+/-0.855 χ^2/NDF : 74994.7/4

In: 1711.214+/-1.558 χ^2/NDF : 14749.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1770.782+/-0.855 χ^2/NDF : 74994.7/4

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -1526.496+/-2713.125 χ^2/NDF : 0.2/1

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

Right Out: -997.609+/-1823.695 χ^2/NDF : 2.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

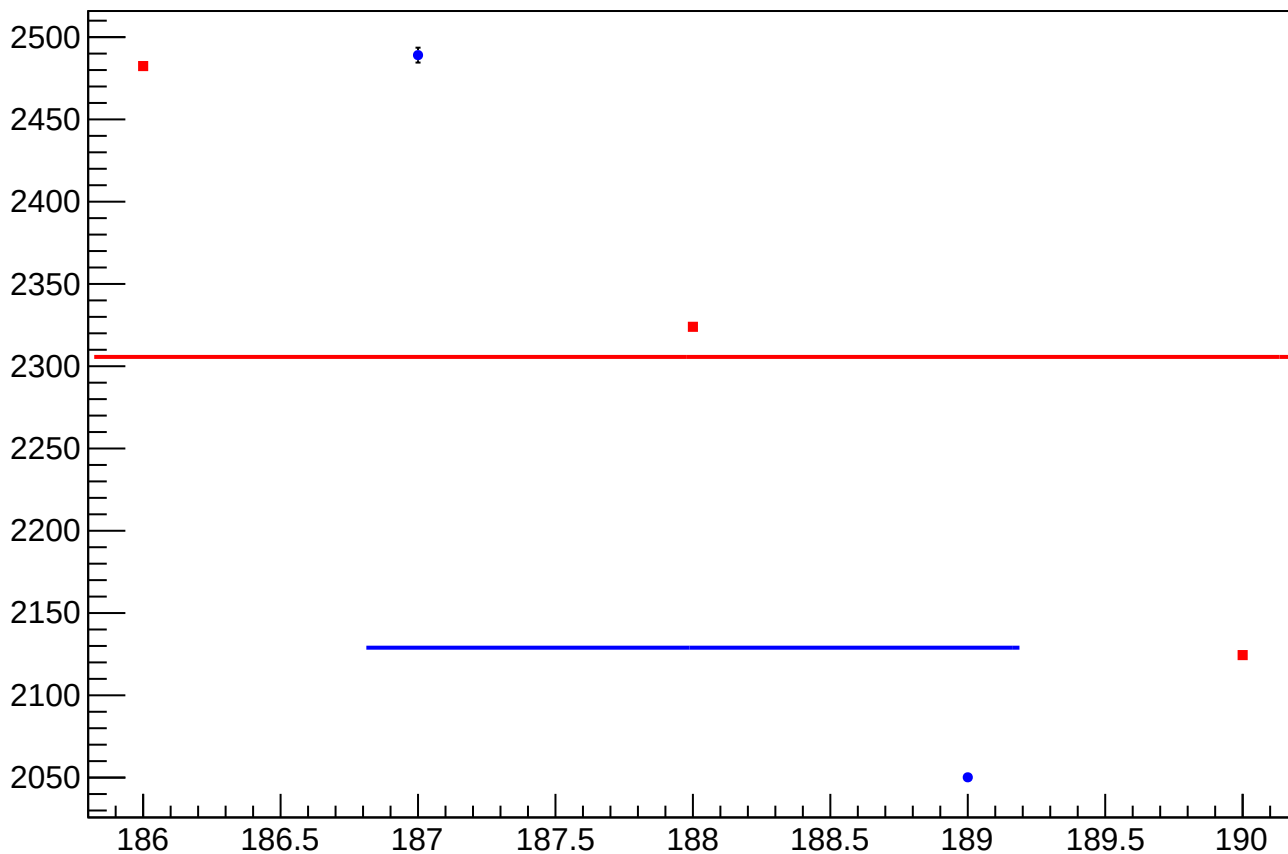
Right: -1162.204+/-1513.547 χ^2/NDF : 2.6/4

In: -1526.496+/-2713.125 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1162.204+/-1513.547 χ^2/NDF : 2.6/4

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2128.948 $\pm$ 1.918 χ^2 /NDF: 7708.4/1

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

Right Out: 2305.656 $\pm$ 1.290 χ^2 /NDF: 8982.2/2

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

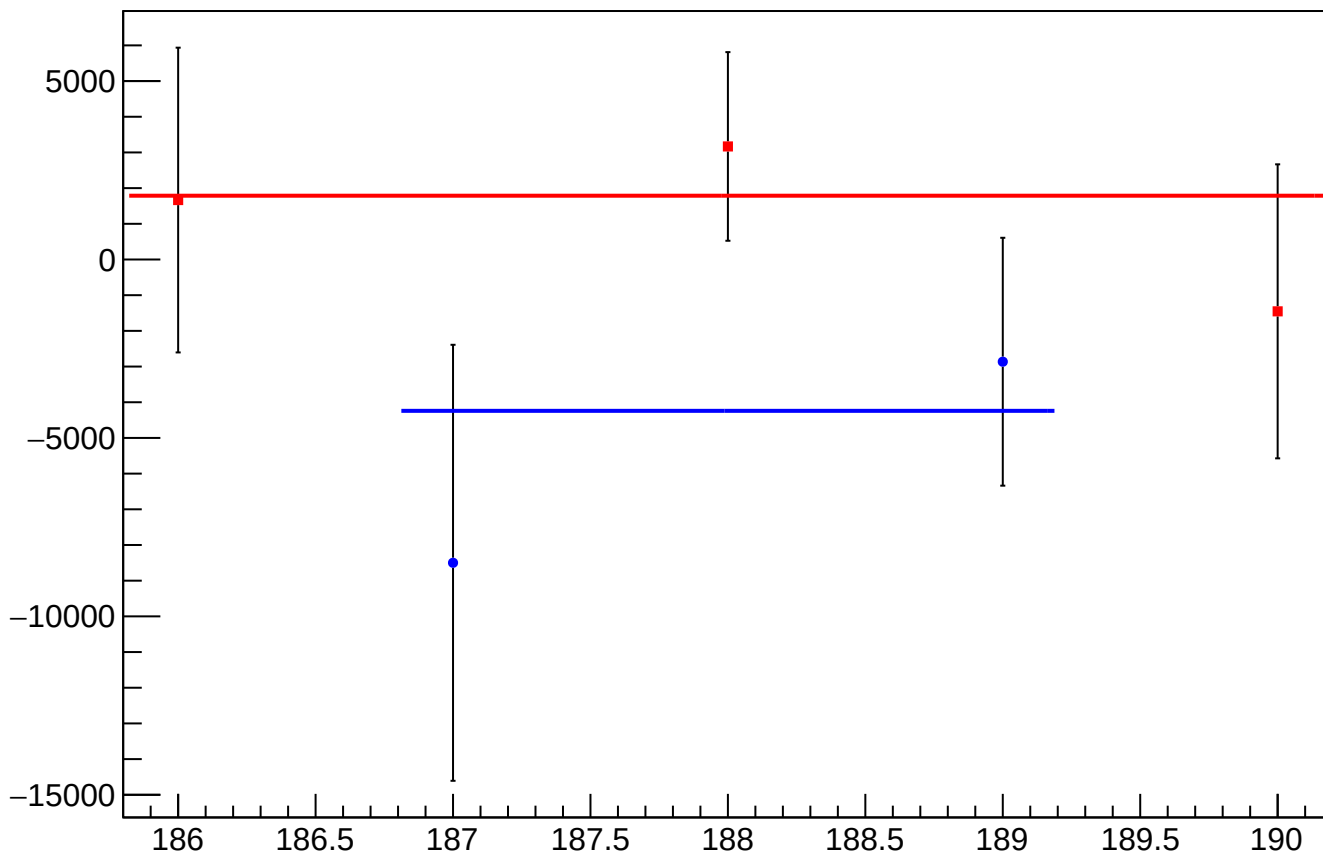
Right: 2250.663 $\pm$ 1.070 χ^2 /NDF: 22534.3/4

In: 2128.948 $\pm$ 1.918 χ^2 /NDF:7708.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2250.663 $\pm$ 1.070 χ^2 /NDF: 22534.3/4

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: -4240.954 $\pm$ 3019.204 χ^2 /NDF: 0.6/1

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

Right Out: 1787.526 $\pm$ 1972.888 χ^2 /NDF: 0.9/2

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

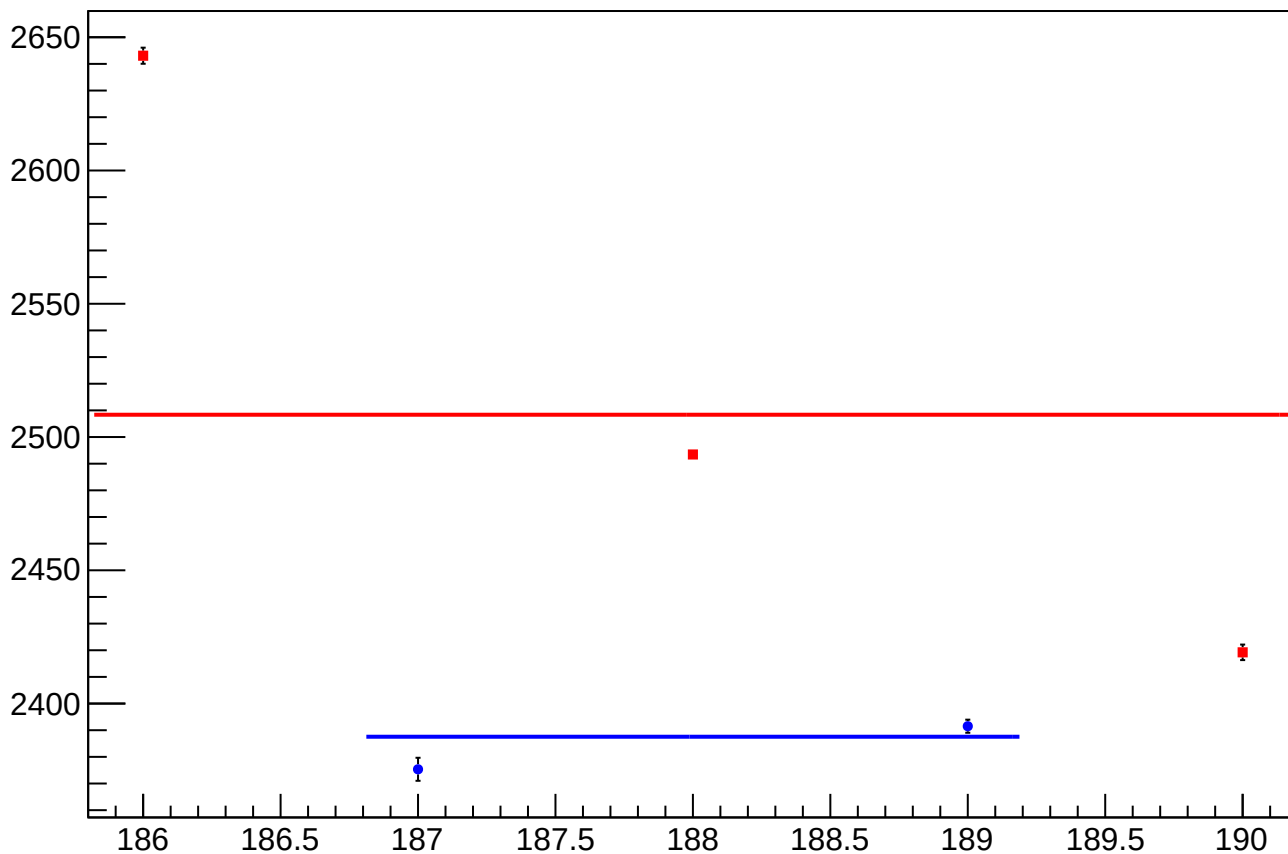
Right: -16.347 $\pm$ 1651.550 χ^2 /NDF: 4.3/4

In: -4240.954 $\pm$ 3019.204 χ^2 /NDF: 0.6/1

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

All: -16.347 $\pm$ 1651.550 χ^2 /NDF: 4.3/4

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2387.554+/-2.135 χ^2/NDF : 10.6/1

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

Right Out: 2508.366+/-1.395 χ^2/NDF : 2990.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

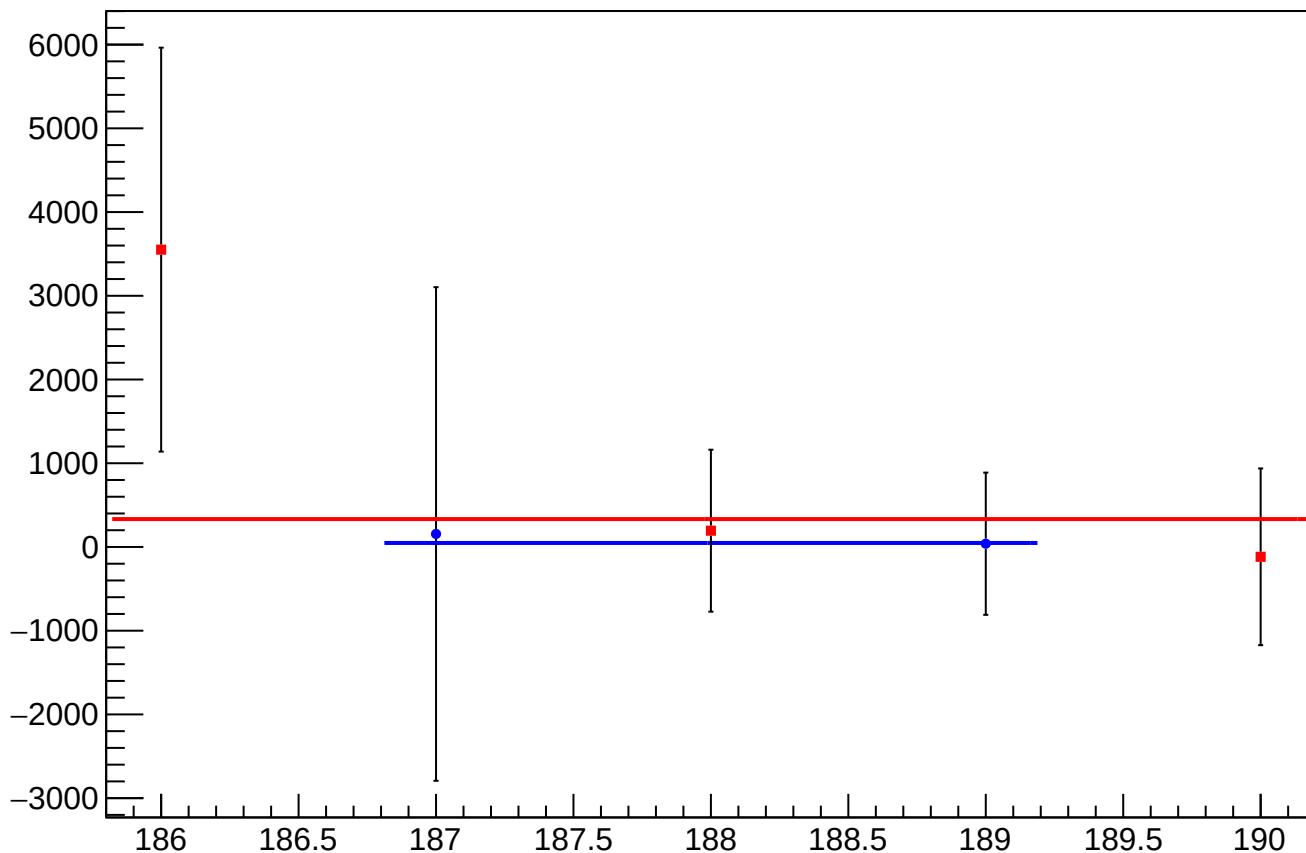
Right: 2472.216+/-1.168 χ^2/NDF : 5245.2/4

In: 2387.554+/-2.135 χ^2/NDF : 10.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2472.216+/-1.168 χ^2/NDF : 5245.2/4

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 47.784+/-816.190 χ^2/NDF : 0.0/1

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

Right Out: 333.175+/-683.806 χ^2/NDF : 2.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

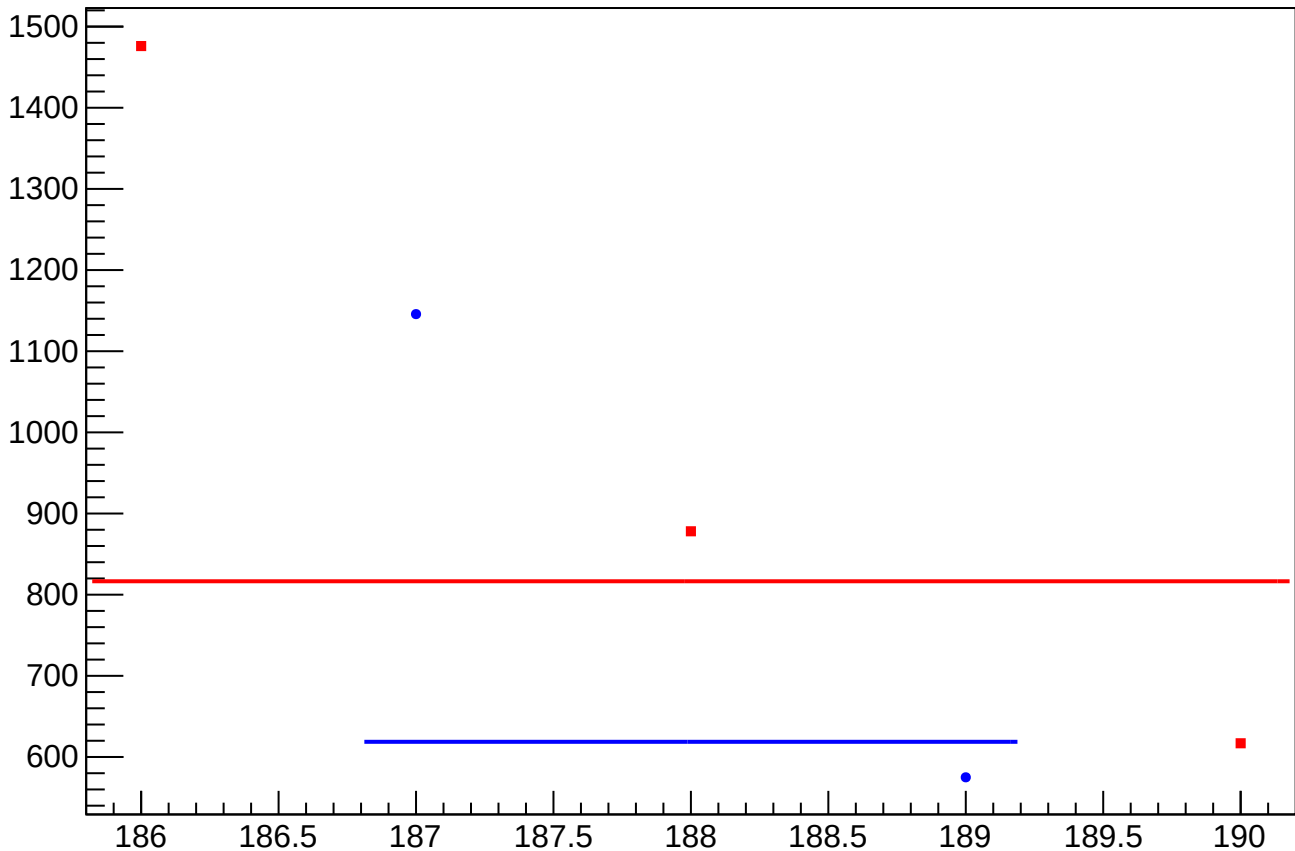
Right: 215.472+/-524.160 χ^2/NDF : 2.1/4

In: 47.784+/-816.190 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 215.472+/-524.160 χ^2/NDF : 2.1/4

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 618.709+/-0.577 χ^2/NDF : 69224.9/1

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

Right Out: 816.524+/-0.484 χ^2/NDF : 229133.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

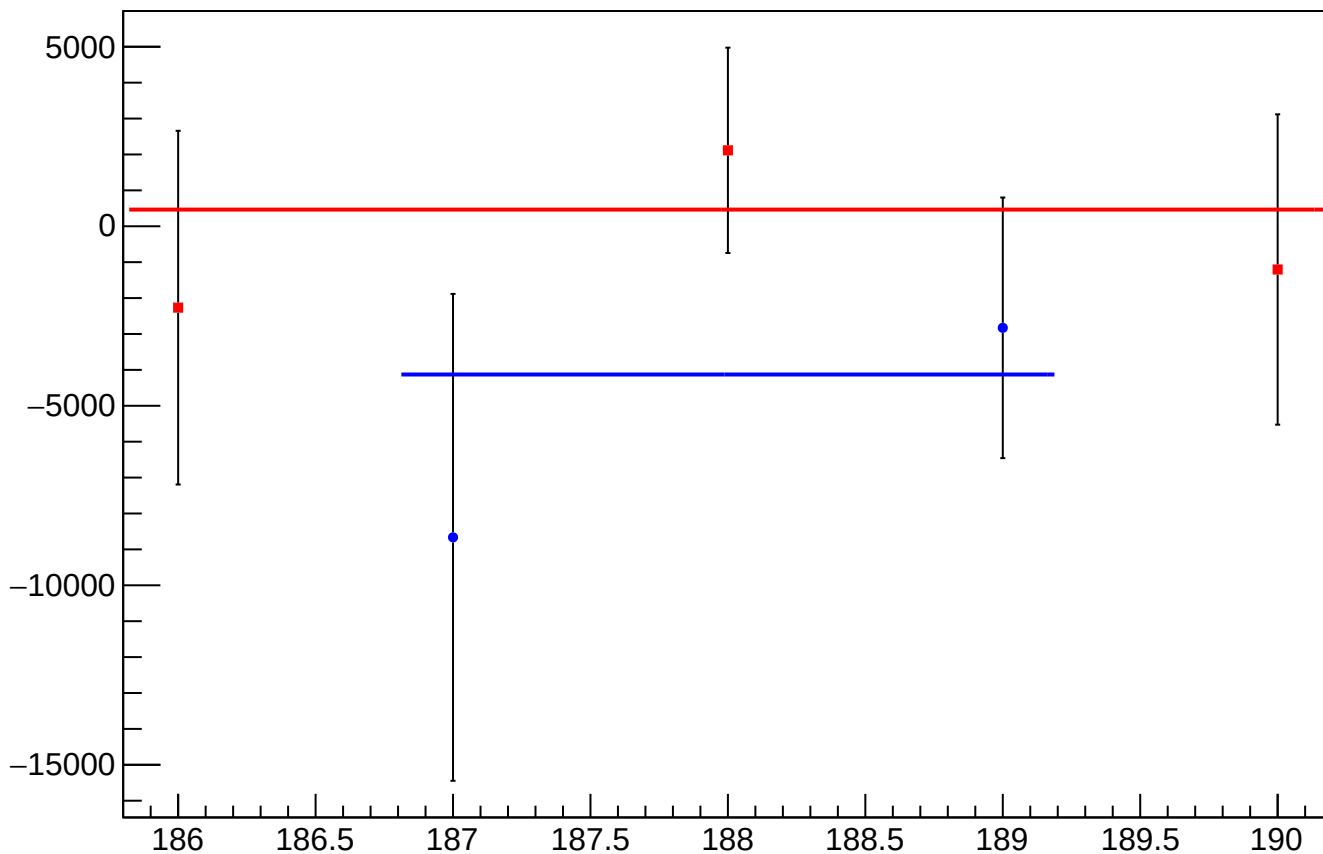
Right: 734.940+/-0.371 χ^2/NDF : 367387.5/4

In: 618.709+/-0.577 χ^2/NDF : 69224.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 734.940+/-0.371 χ^2/NDF : 367387.5/4

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: 464.402+/-2146.449 χ^2/NDF : 0.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

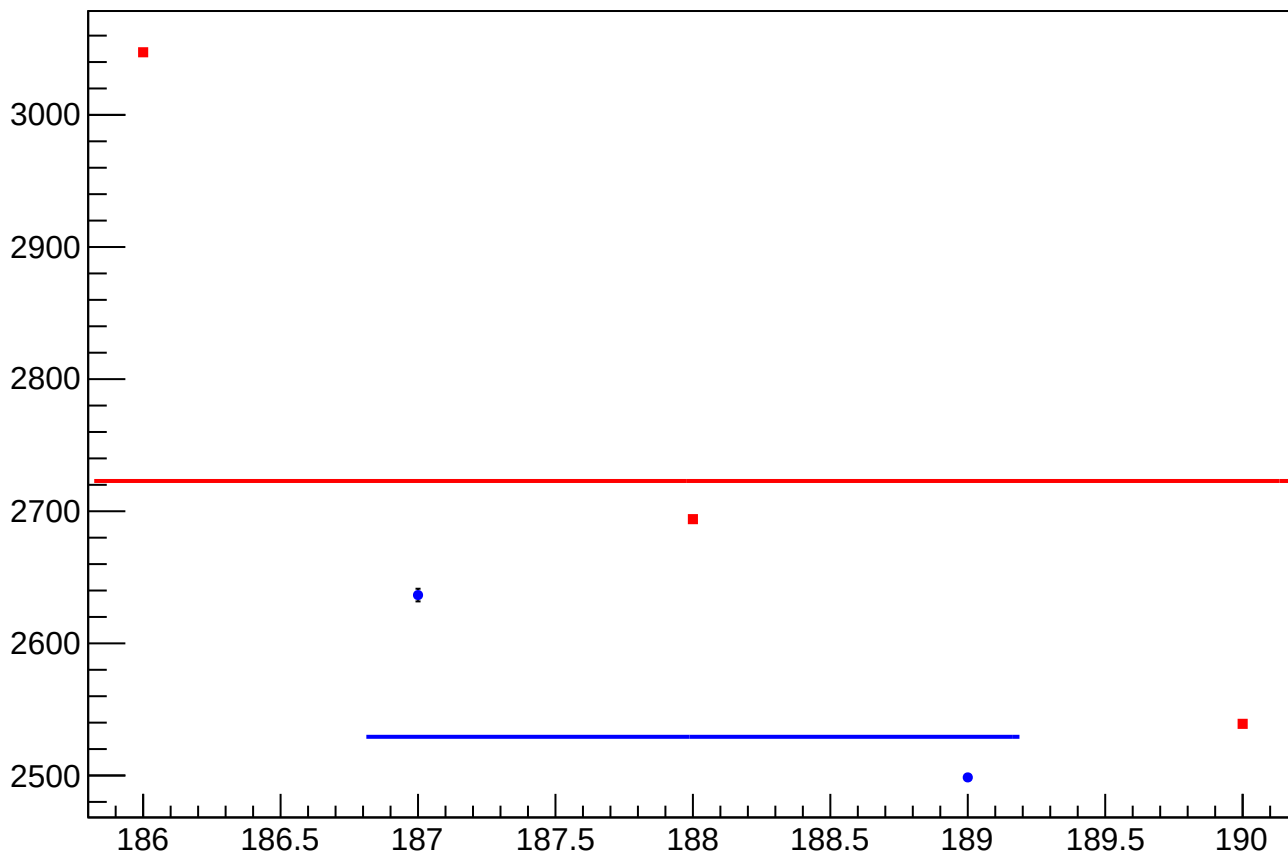
Right: -960.965+/-1782.554 χ^2/NDF : 2.8/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -960.965+/-1782.554 χ^2/NDF : 2.8/4

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: 2722.913+/-1.518 χ^2/NDF : 12500.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

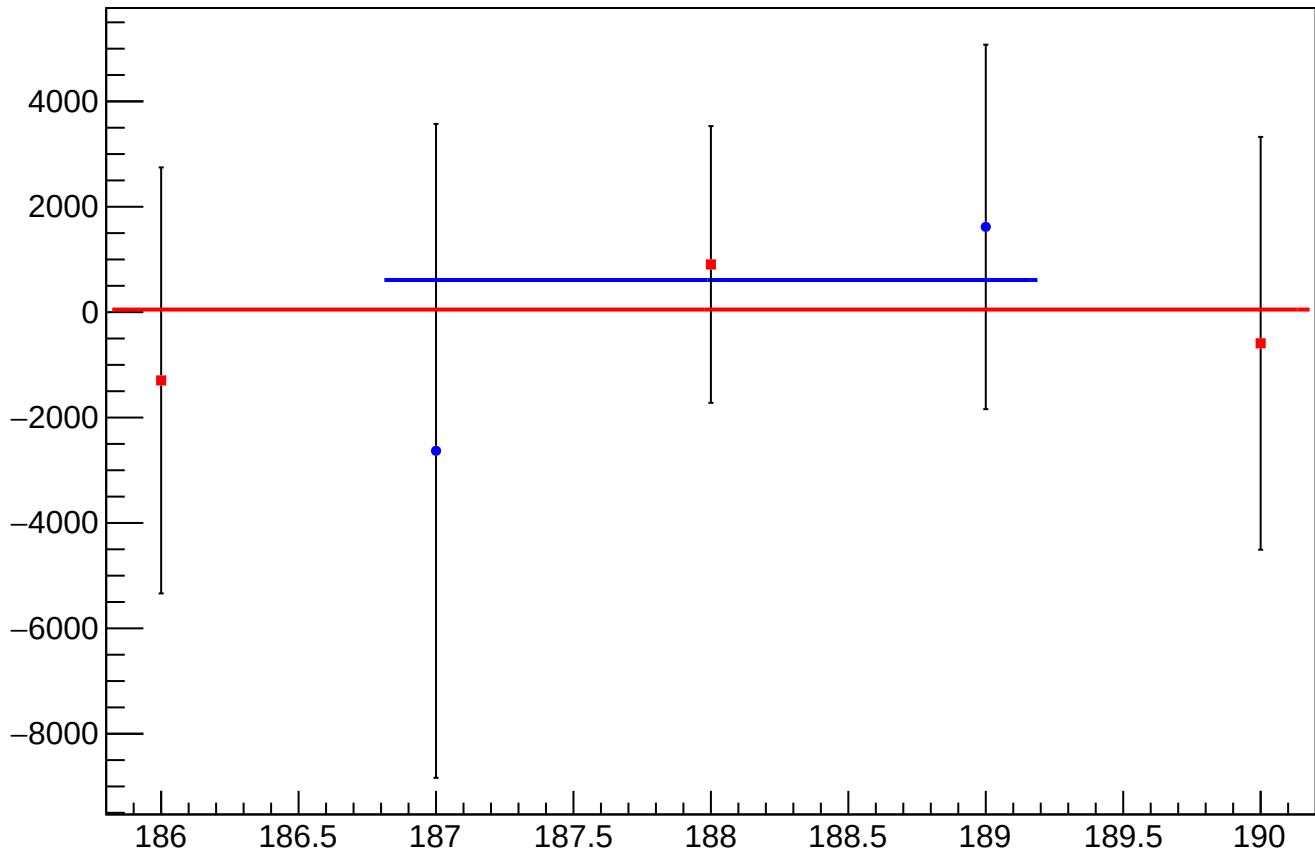
Right: 2662.825+/-1.260 χ^2/NDF : 18195.1/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2662.825+/-1.260 χ^2/NDF : 18195.1/4

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 610.524 $\pm$ 3020.648 χ^2 /NDF: 0.4/1

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

Right Out: 49.663 $\pm$ 1919.371 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

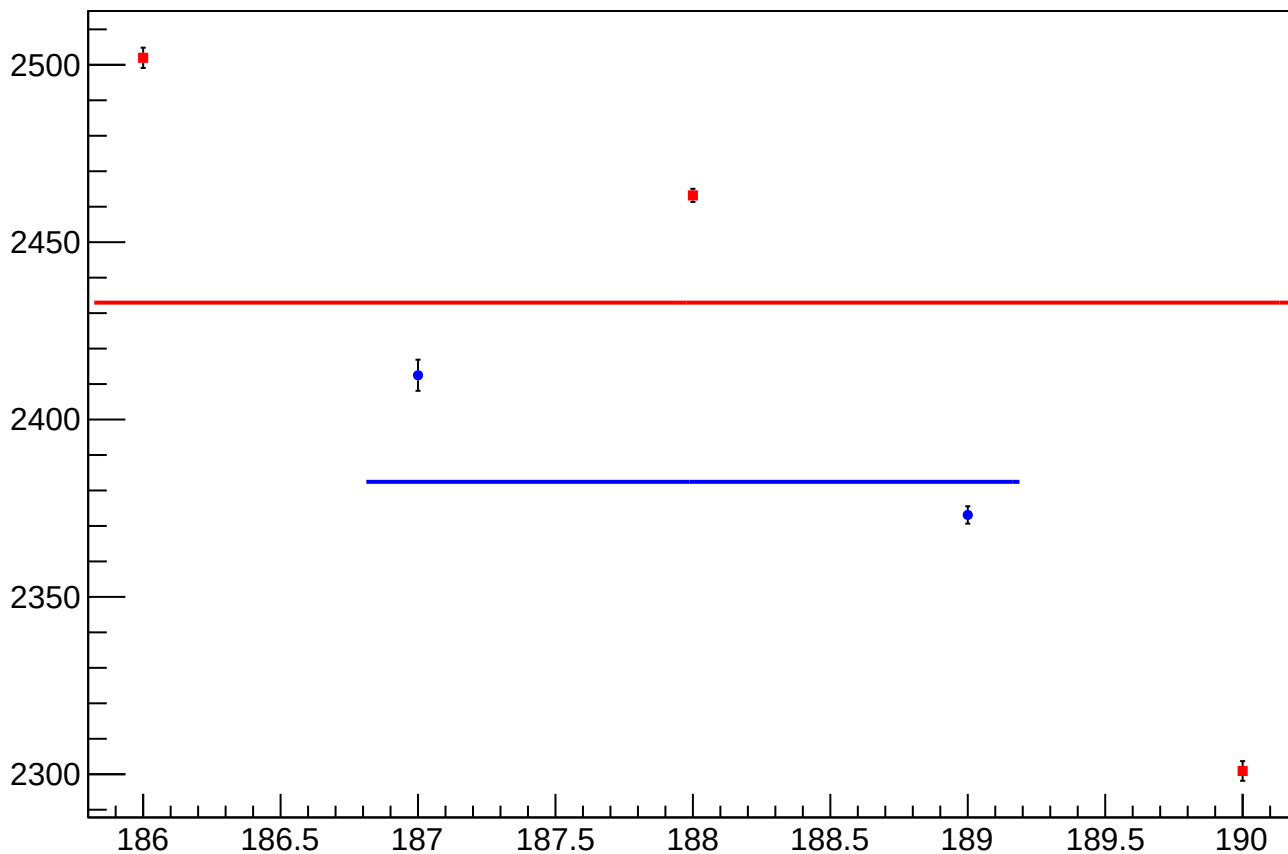
Right: 210.981 $\pm$ 1619.994 χ^2 /NDF: 0.6/4

In: 610.524 $\pm$ 3020.648 χ^2 /NDF: 0.4/1

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

All: 210.981 $\pm$ 1619.994 χ^2 /NDF: 0.6/4

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2382.437 $\pm$ 2.136 χ^2 /NDF: 61.5/1

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

Right Out: 2432.963 $\pm$ 1.357 χ^2 /NDF: 3121.1/2

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

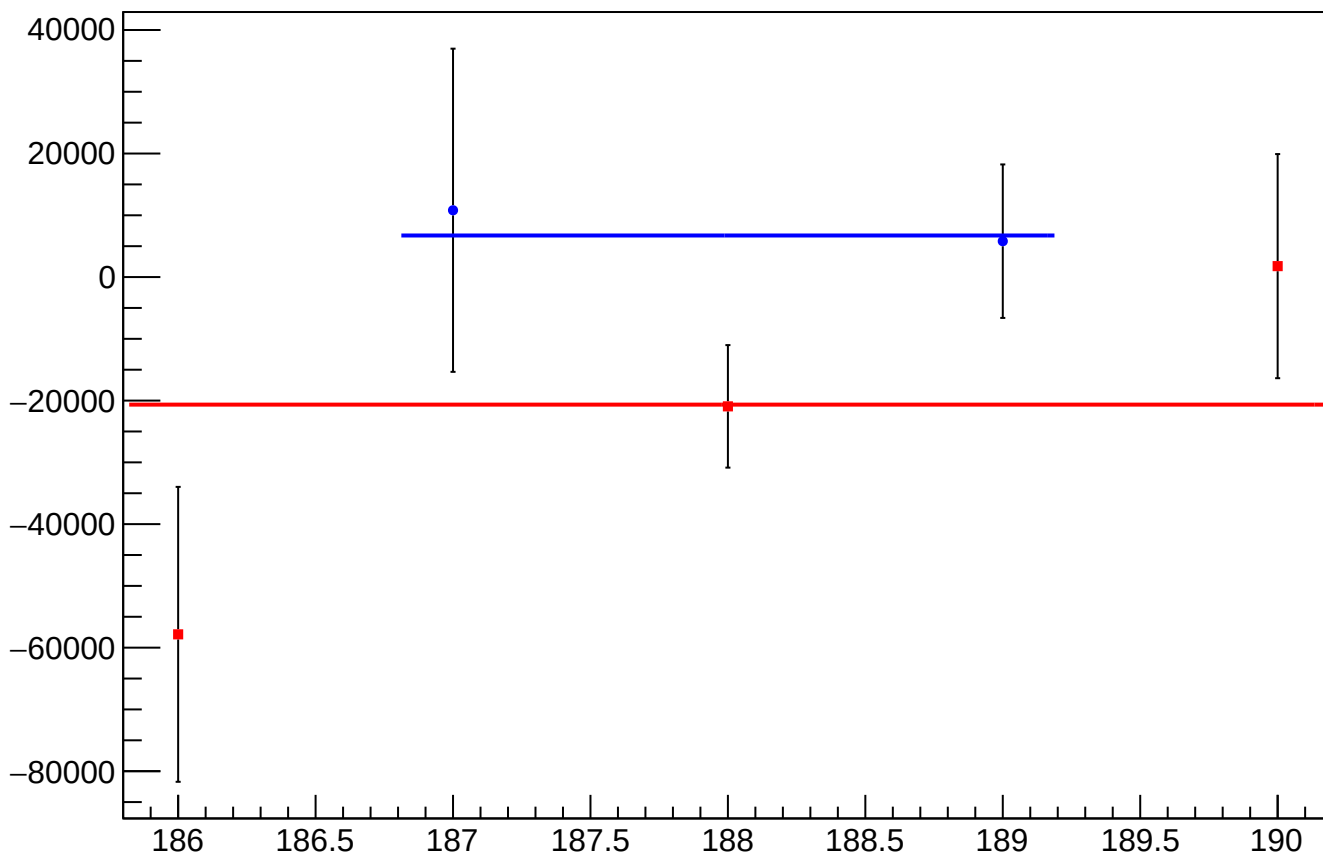
Right: 2418.430 $\pm$ 1.146 χ^2 /NDF: 3581.2/4

In: 2382.437 $\pm$ 2.136 χ^2 /NDF: 61.5/1

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

All: 2418.430 $\pm$ 1.146 χ^2 /NDF: 3581.2/4

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: 6730.899±11224.023 χ^2/NDF : 0.0/1

Left Out: 0.000±0.000 χ^2/NDF : 0.0/0

Right Out: -20652.391±8176.838 χ^2/NDF : 4.0/2

Left In: 0.000±0.000 χ^2/NDF : 0.0/0

Left: 0.000±0.000 χ^2/NDF : 0.0/0

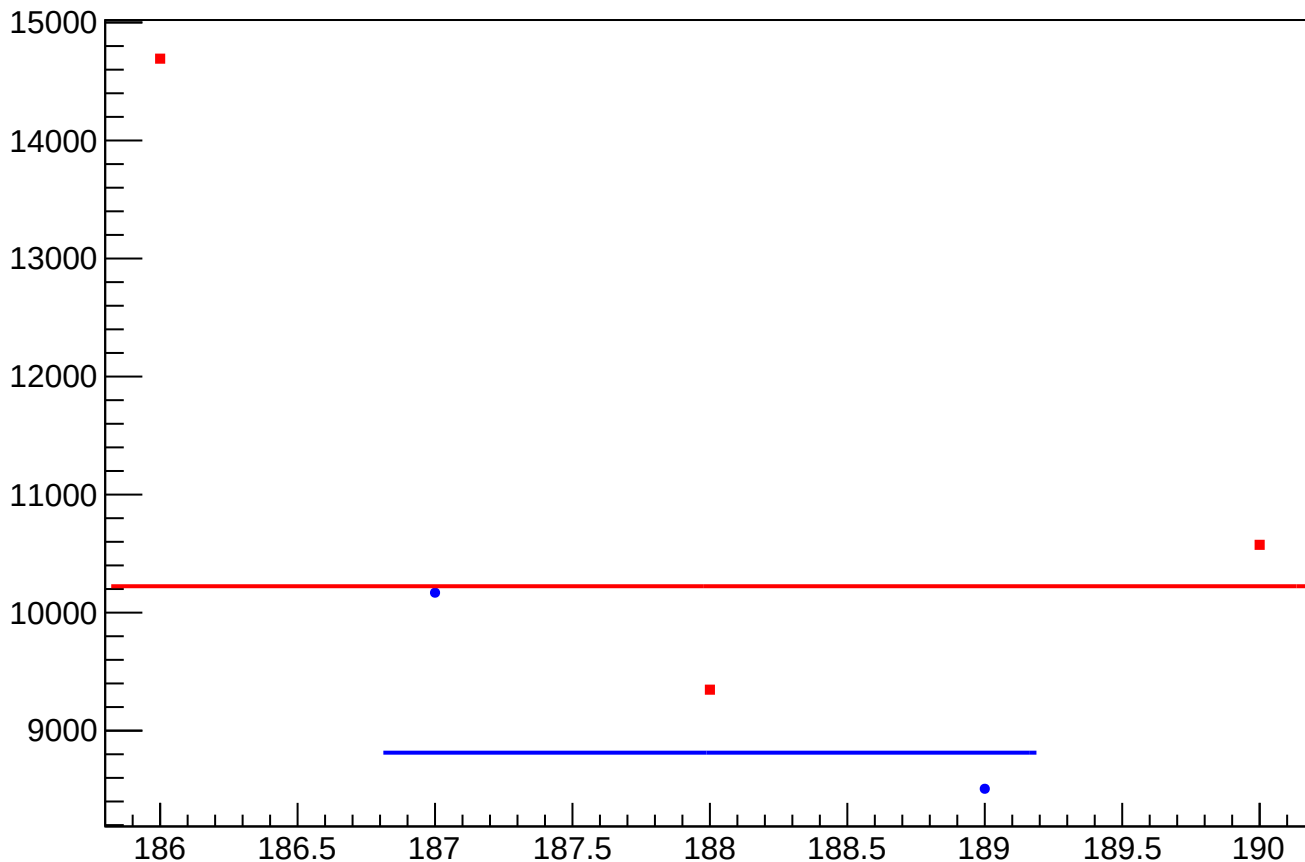
Right: -11158.141±6609.005 χ^2/NDF : 7.9/4

In: 6730.899±11224.023 χ^2/NDF : 0.0/1

Out: 0.000±0.000 χ^2/NDF : 0.0/0

All: -11158.141±6609.005 χ^2/NDF : 7.9/4

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 8813.591+/-7.937 χ^2/NDF : 6579.1/1

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

Right Out: 10223.670+/-5.782 χ^2/NDF : 86459.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

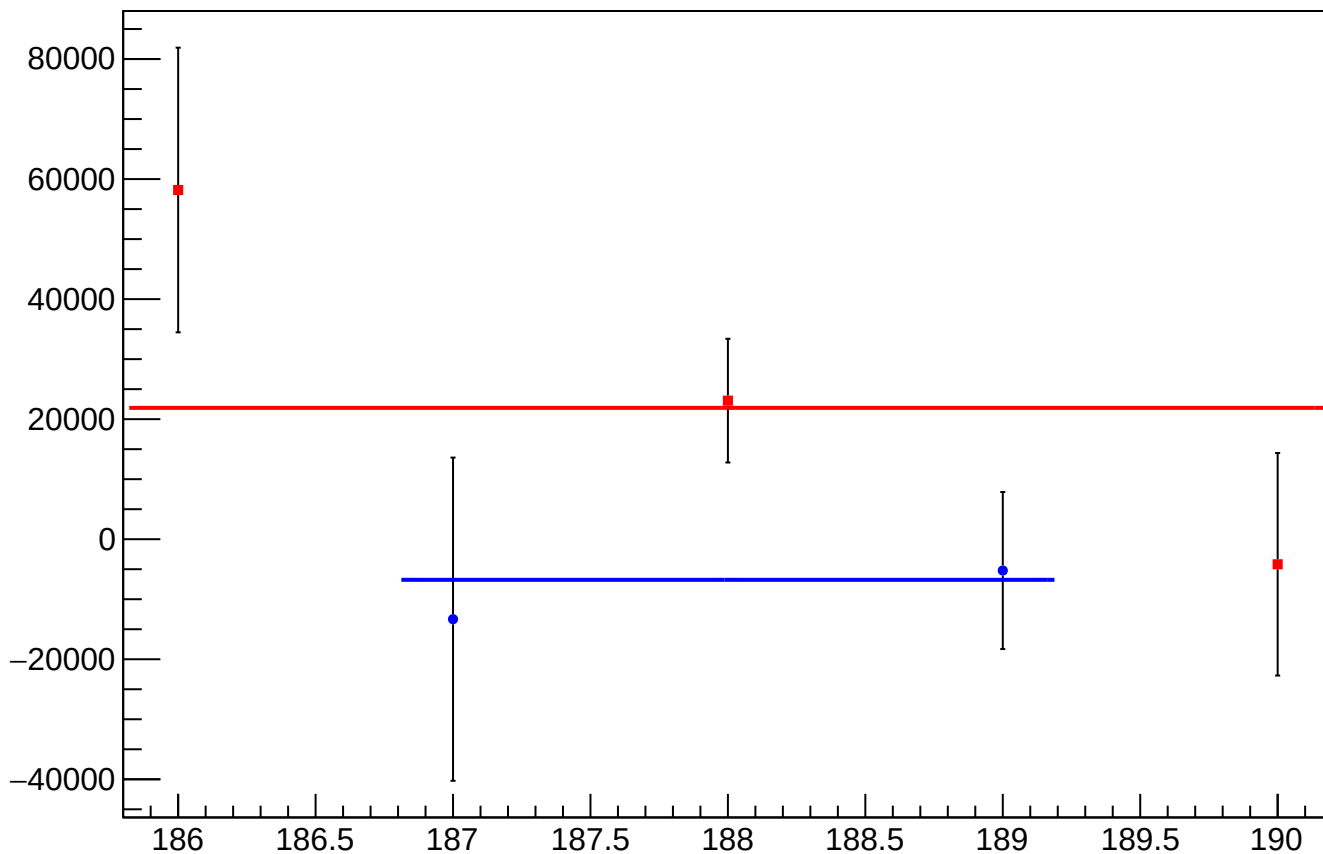
Right: 9734.771+/-4.673 χ^2/NDF : 113660.6/4

In: 8813.591+/-7.937 χ^2/NDF : 6579.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9734.771+/-4.673 χ^2/NDF : 113660.6/4

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: 21885.014+/-8421.422 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

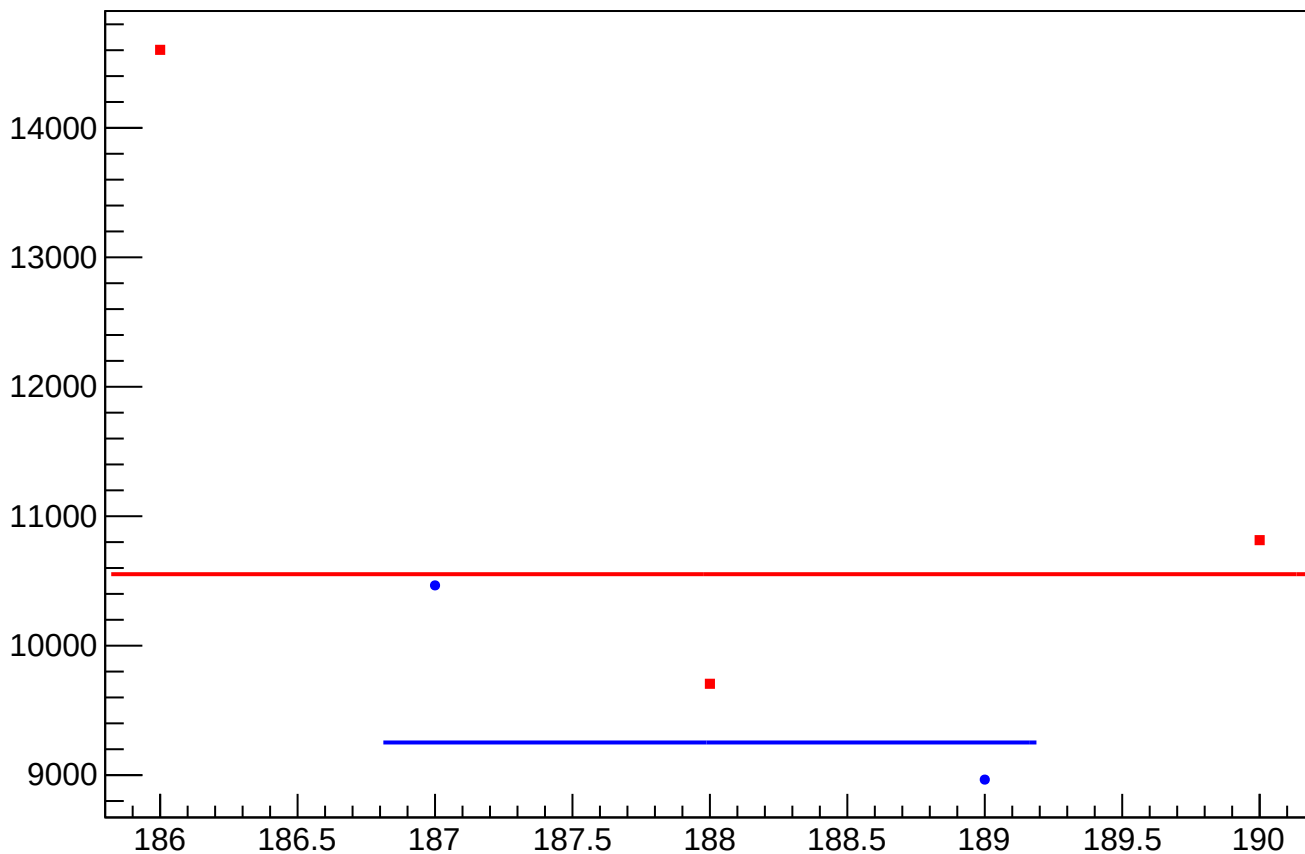
Right: 12184.527+/-6848.965 χ^2/NDF : 8.3/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12184.527+/-6848.965 χ^2/NDF : 8.3/4

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: 10552.239+/-5.955 χ^2/NDF : 72248.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

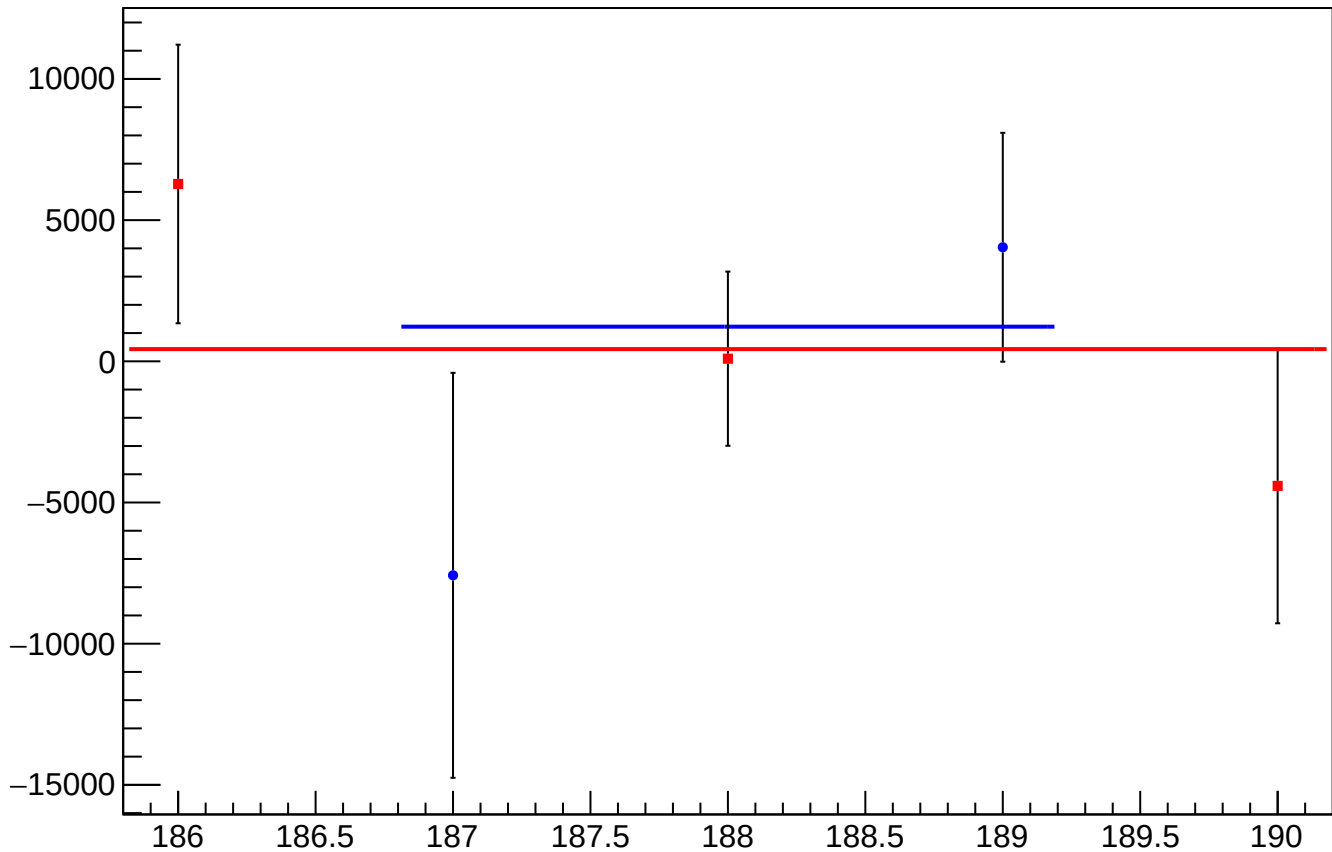
Right: 10112.068+/-4.843 χ^2/NDF : 93409.9/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10112.068+/-4.843 χ^2/NDF : 93409.9/4

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 1227.291+/-3528.285 χ^2/NDF : 2.0/1

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

Right Out: 432.833+/-2303.933 χ^2/NDF : 2.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

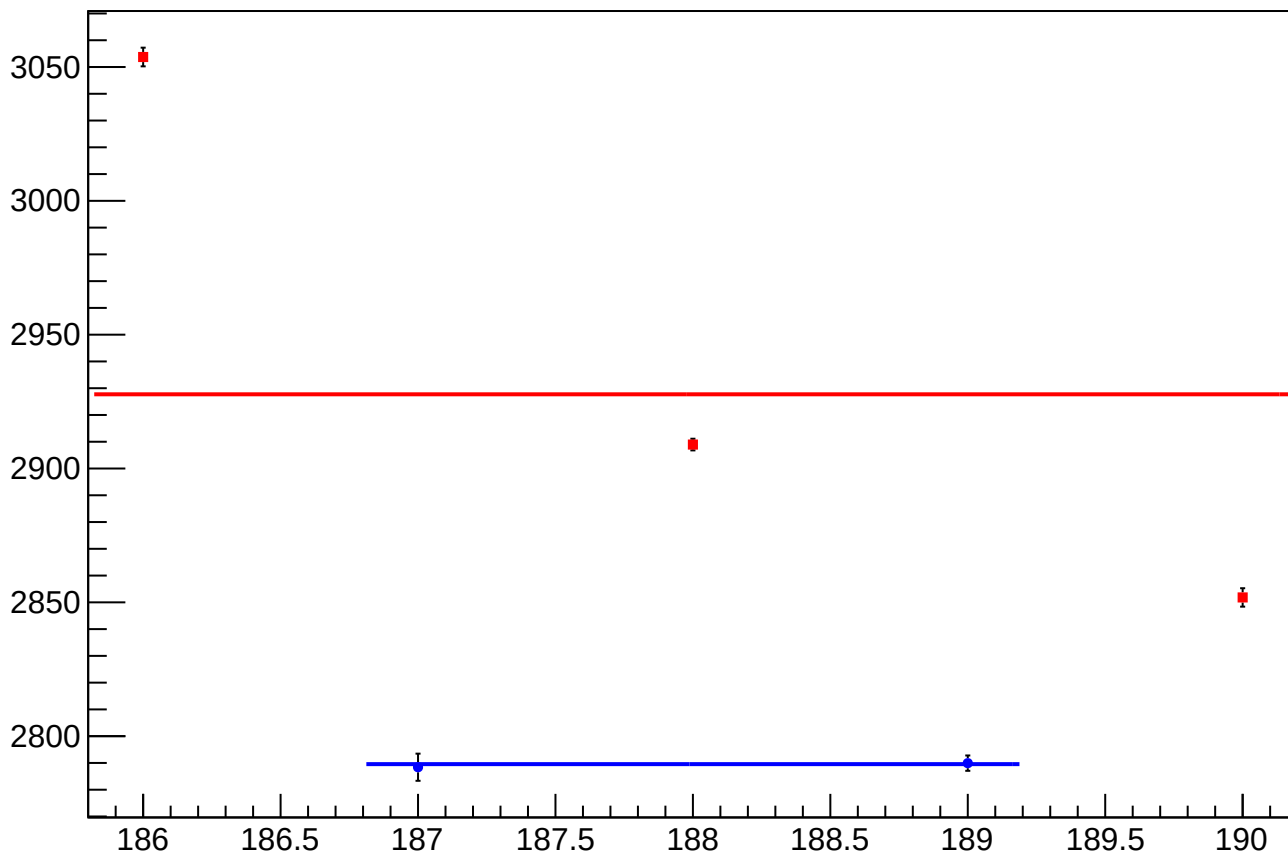
Right: 670.322+/-1929.079 χ^2/NDF : 4.4/4

In: 1227.291+/-3528.285 χ^2/NDF : 2.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 670.322+/-1929.079 χ^2/NDF : 4.4/4

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2789.556 $\pm$ 2.495 χ^2 /NDF: 0.1/1

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

Right Out: 2927.723 $\pm$ 1.629 χ^2 /NDF: 1865.4/2

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

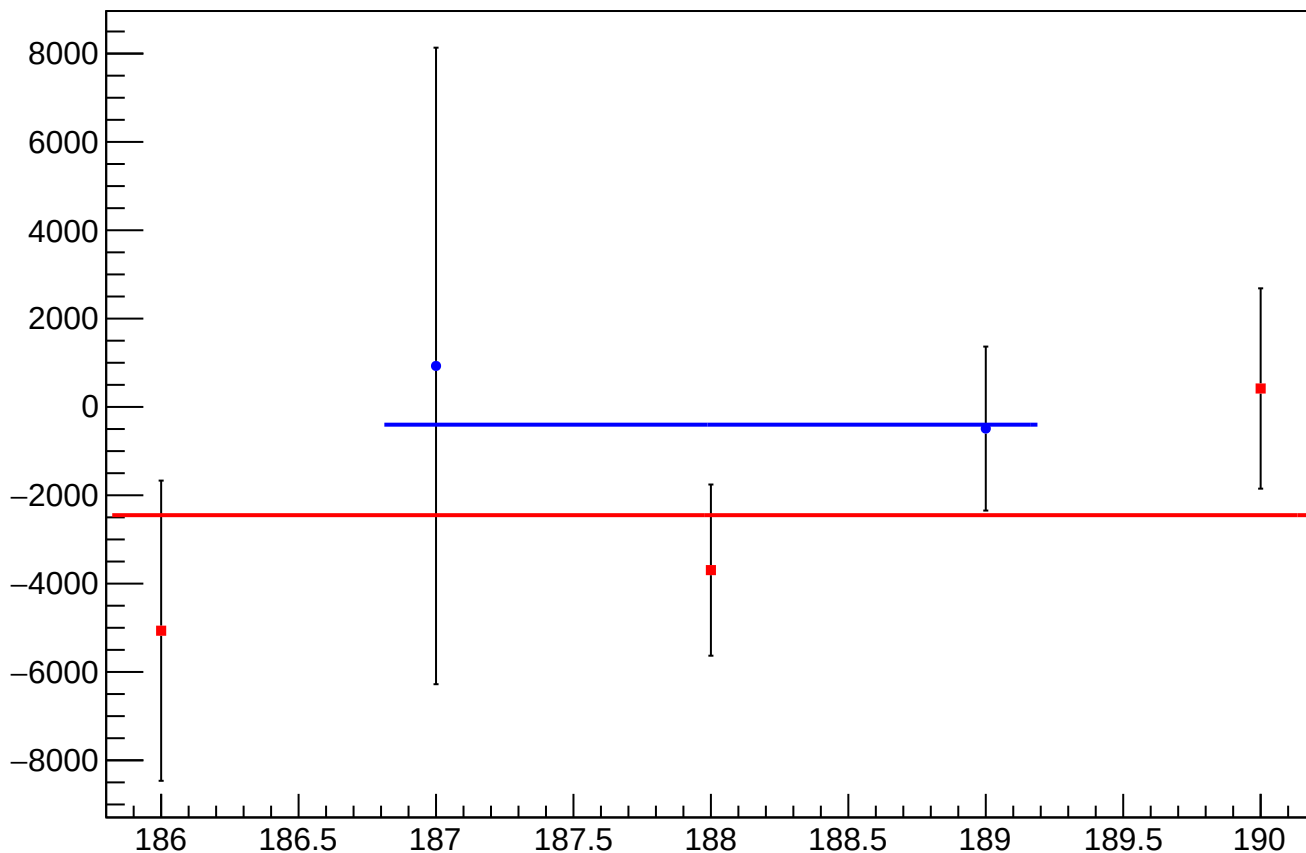
Right: 2886.420 $\pm$ 1.364 χ^2 /NDF: 4015.6/4

In: 2789.556 $\pm$ 2.495 χ^2 /NDF: 0.1/1

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

All: 2886.420 $\pm$ 1.364 χ^2 /NDF: 4015.6/4

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -401.599+/-1797.509 χ^2/NDF : 0.0/1

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

Right Out: -2450.372+/-1351.688 χ^2/NDF : 2.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

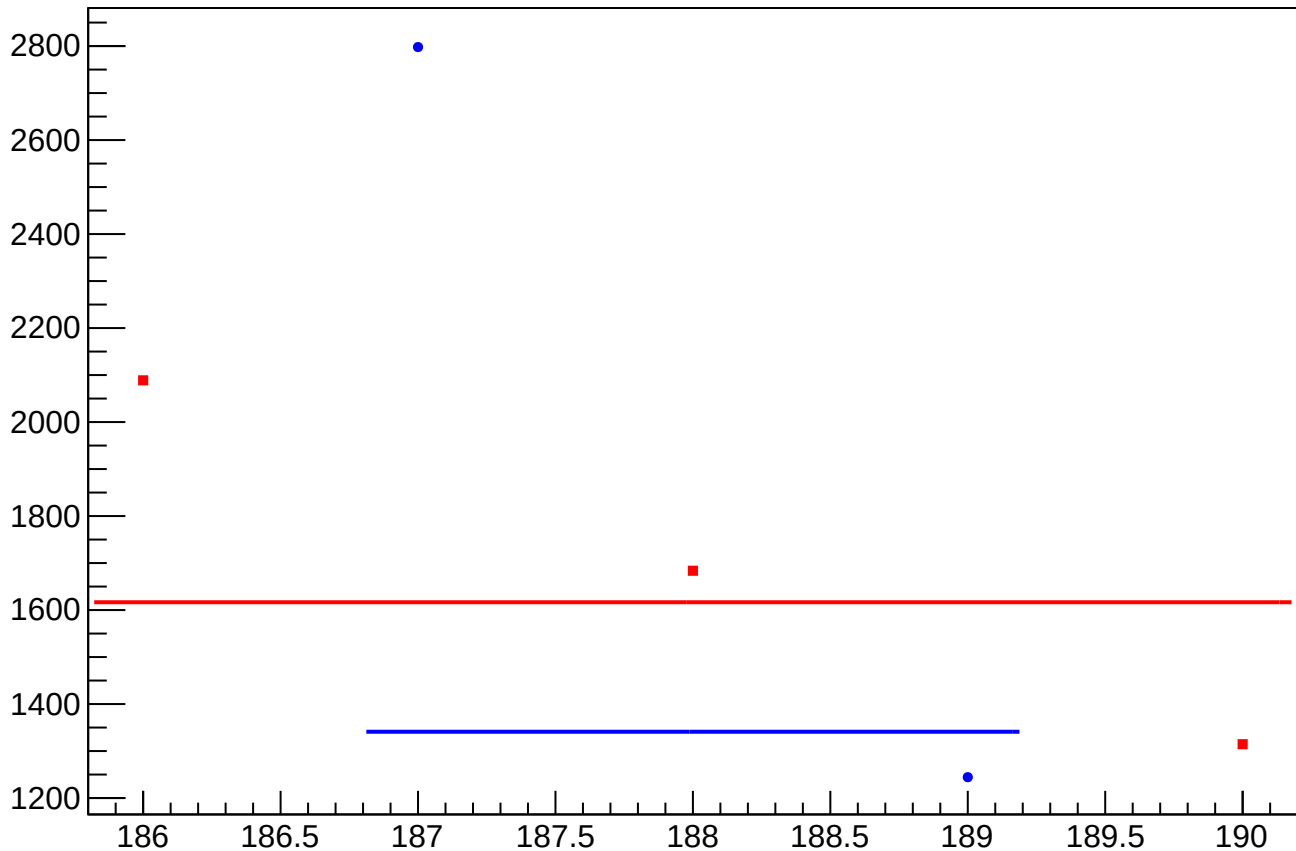
Right: -1710.325+/-1080.323 χ^2/NDF : 3.5/4

In: -401.599+/-1797.509 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1710.325+/-1080.323 χ^2/NDF : 3.5/4

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1341.077+/-1.271 χ^2/NDF : 87179.6/1

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

Right Out: 1616.623+/-0.956 χ^2/NDF : 76490.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

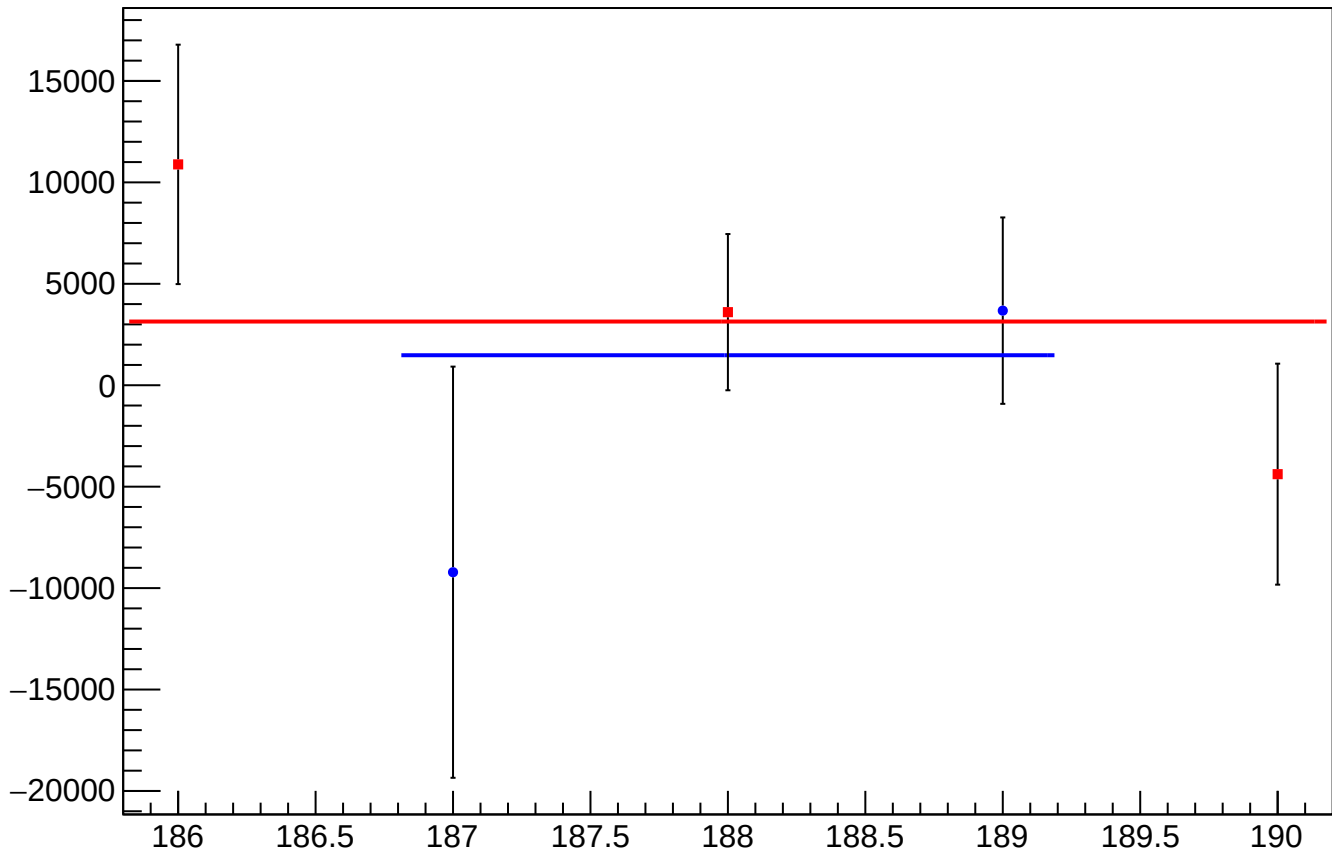
Right: 1517.092+/-0.764 χ^2/NDF : 193692.0/4

In: 1341.077+/-1.271 χ^2/NDF : 87179.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1517.092+/-0.764 χ^2/NDF : 193692.0/4

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: 3140.123+/-2774.974 χ^2/NDF : 3.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

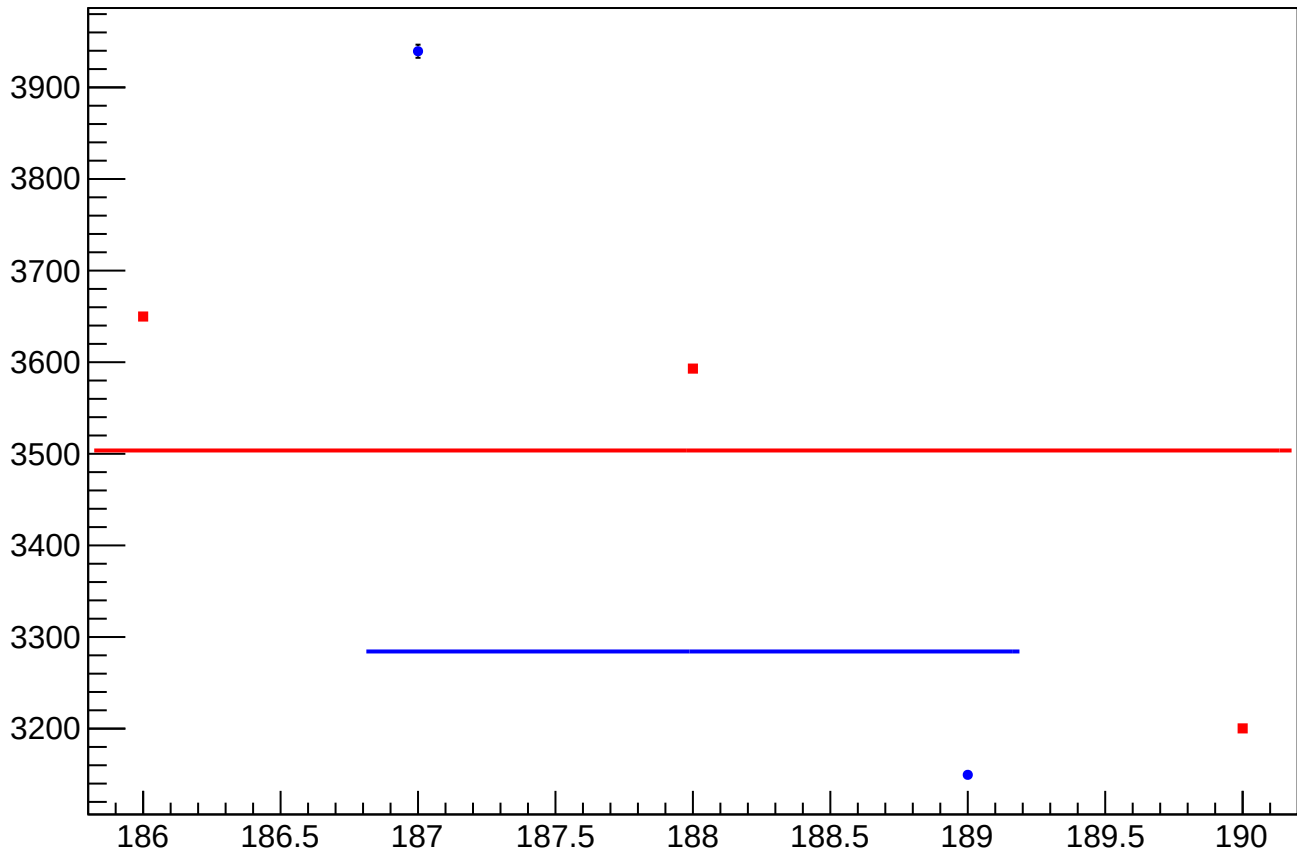
Right: 2632.698+/-2312.609 χ^2/NDF : 5.1/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2632.698+/-2312.609 χ^2/NDF : 5.1/4

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: 3503.637+/-1.962 χ^2/NDF : 8511.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

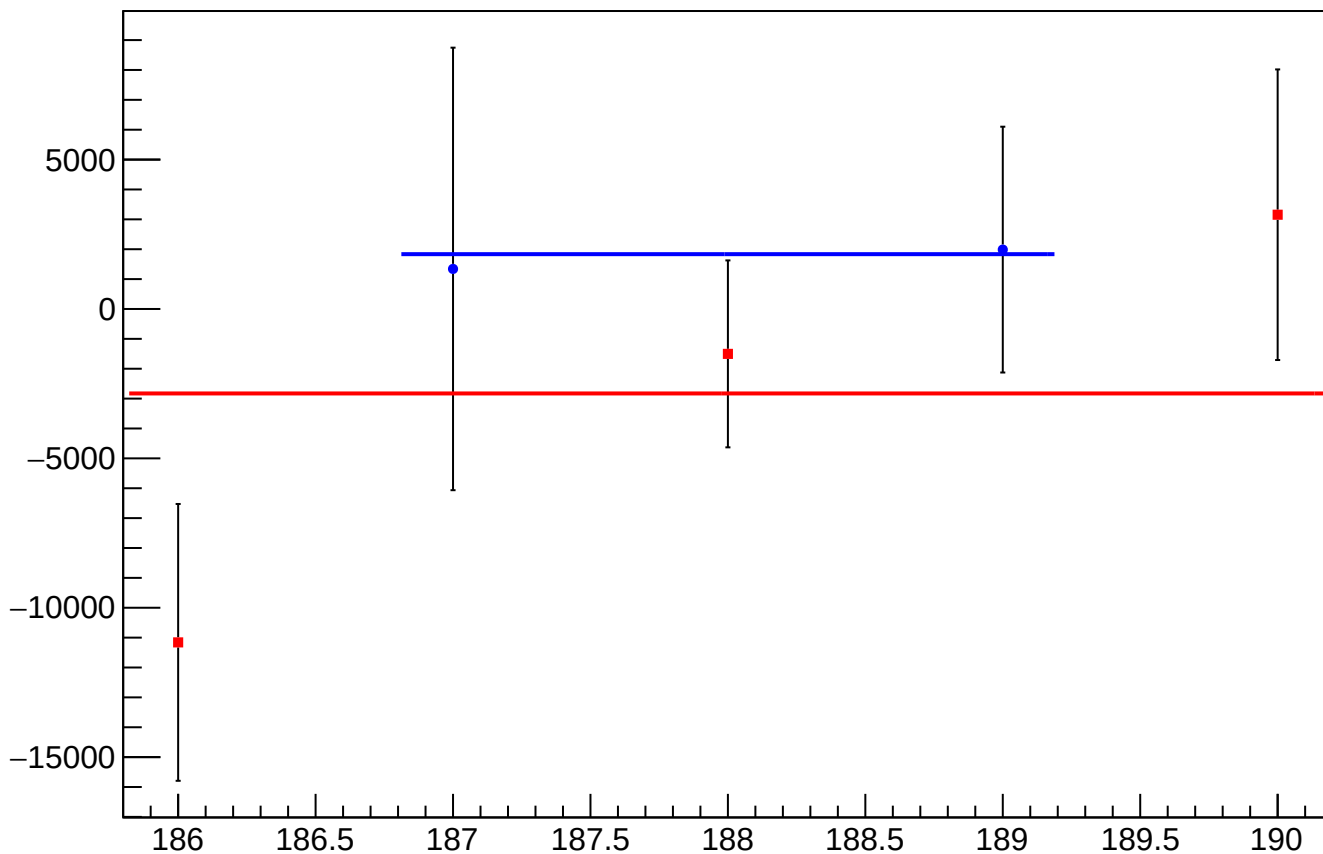
Right: 3436.612+/-1.635 χ^2/NDF : 22410.2/4

In: 3284.226+/-2.959 χ^2/NDF : 10079.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3436.612+/-1.635 χ^2/NDF : 22410.2/4

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 1834.697+/-3596.146 χ^2/NDF : 0.0/1

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

Right Out: -2827.257+/-2287.896 χ^2/NDF : 4.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

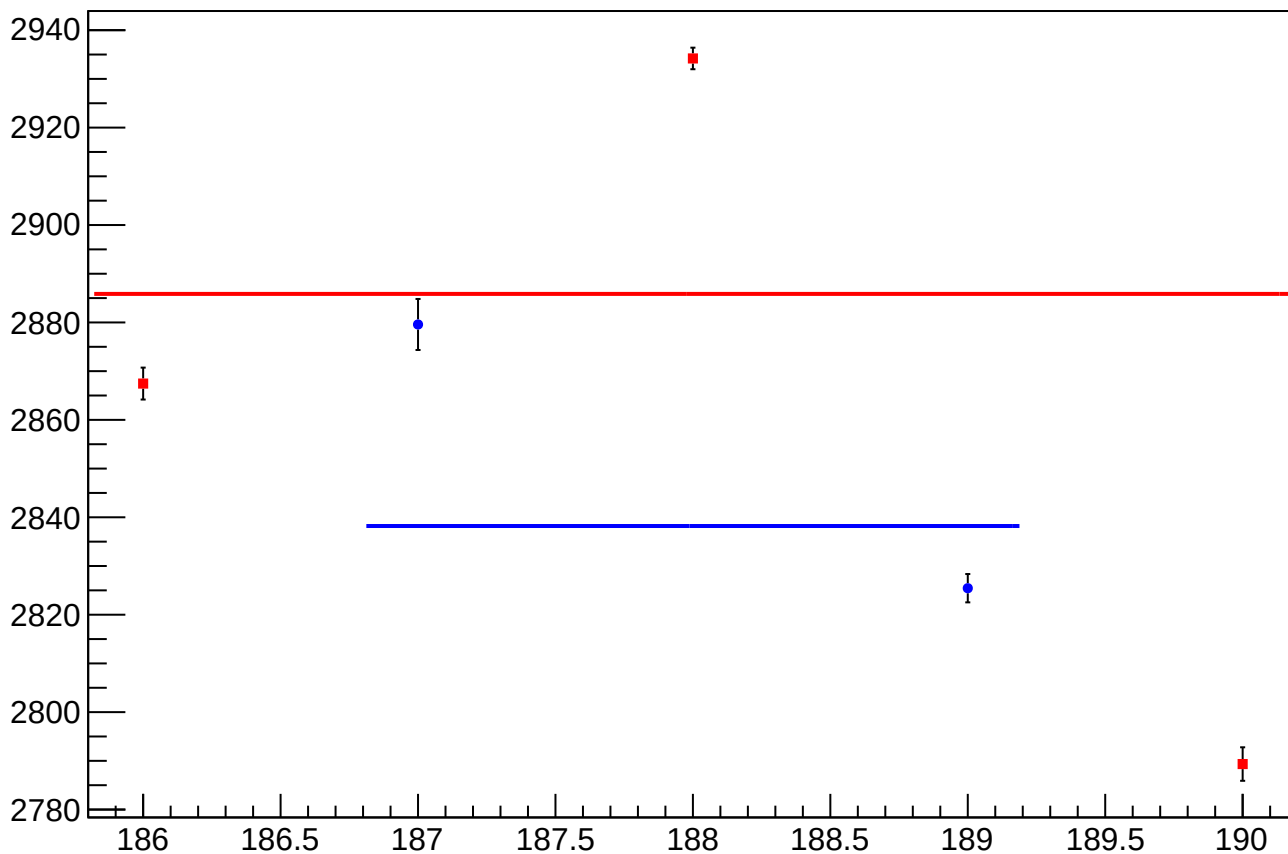
Right: -1483.986+/-1930.346 χ^2/NDF : 6.1/4

In: 1834.697+/-3596.146 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1483.986+/-1930.346 χ^2/NDF : 6.1/4

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2838.210+/-2.543 χ^2/NDF : 81.7/1

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

Right Out: 2885.859+/-1.618 χ^2/NDF : 1296.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

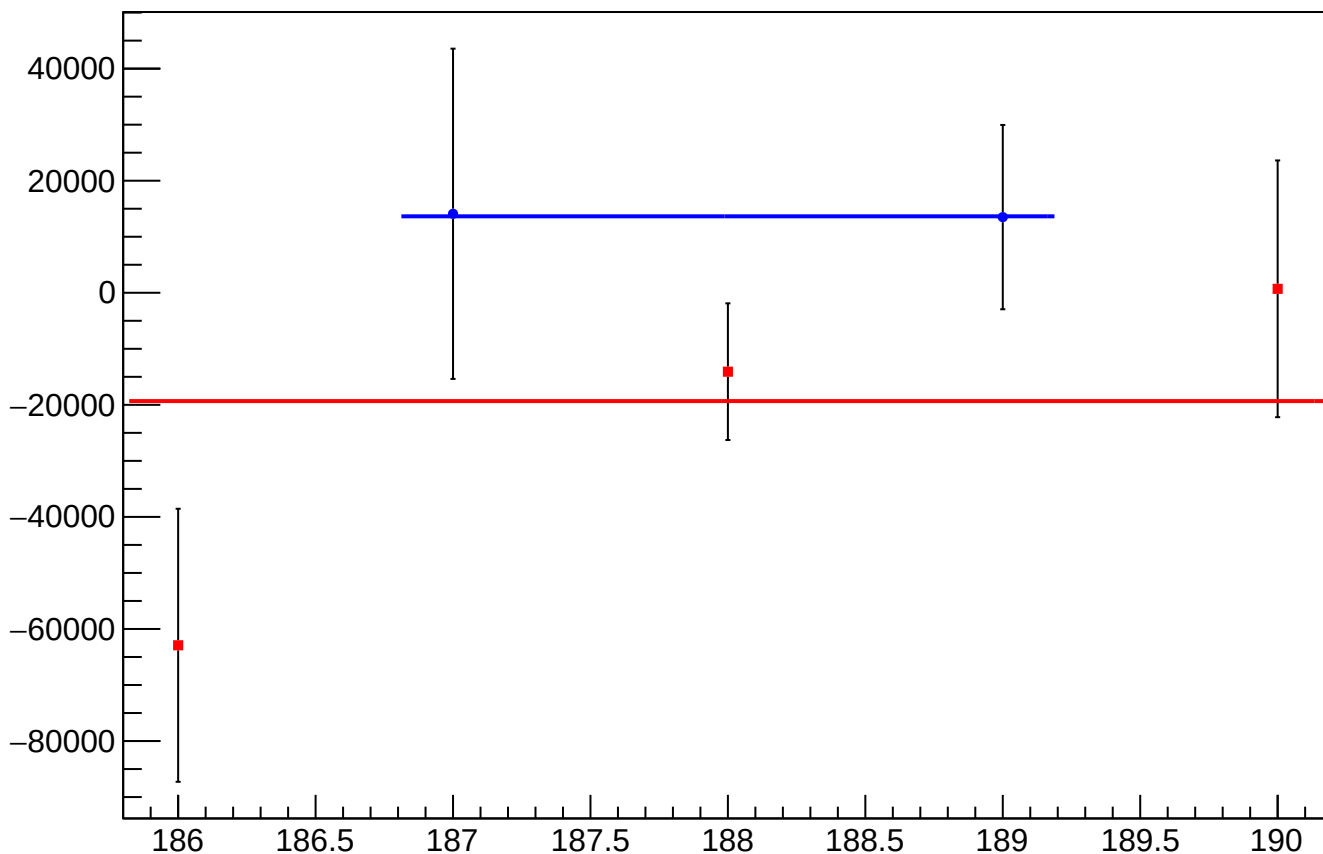
Right: 2872.130+/-1.365 χ^2/NDF : 1628.4/4

In: 2838.210+/-2.543 χ^2/NDF : 81.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2872.130+/-1.365 χ^2/NDF : 1628.4/4

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: 13644.022+/-14361.694 χ^2/NDF : 0.0/1

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

Right Out: -19328.922+/-9848.259 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

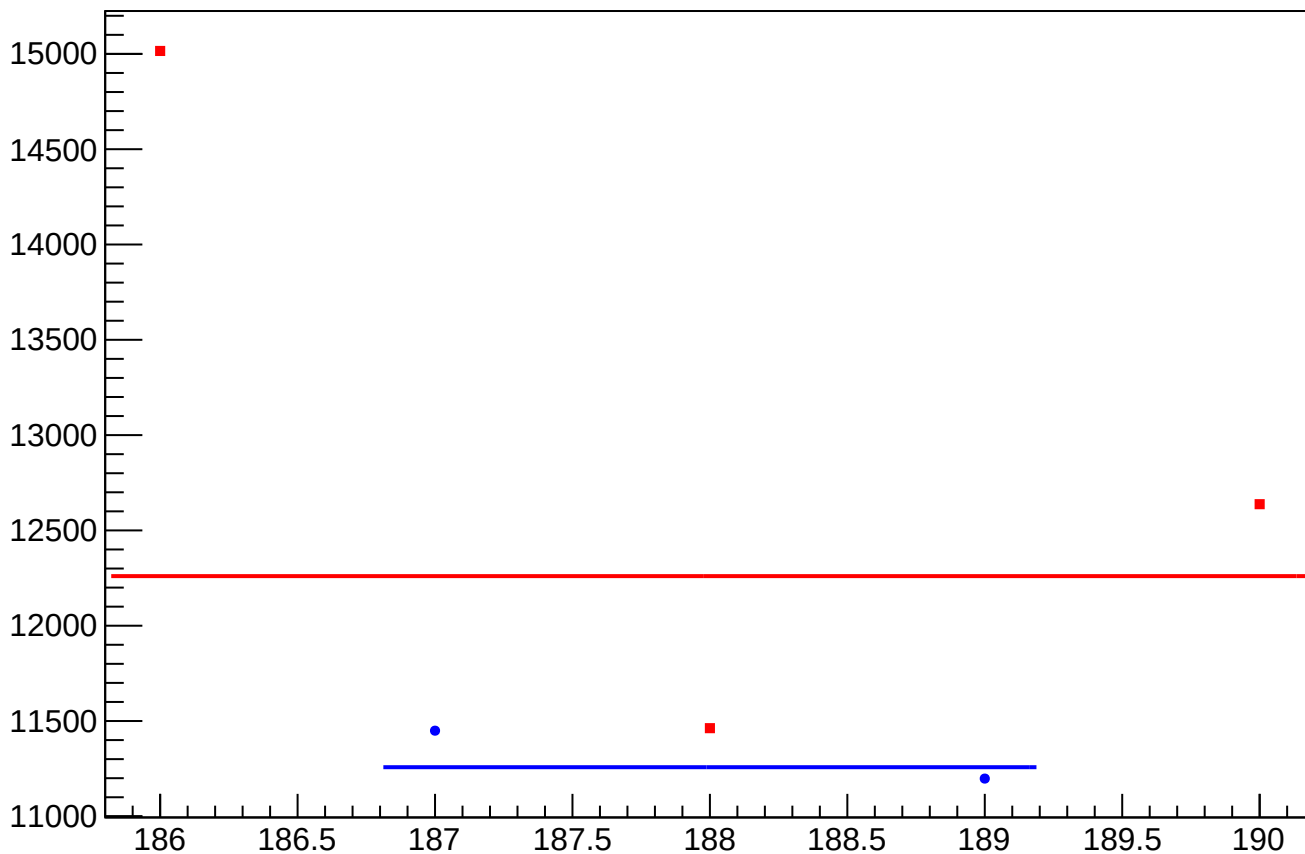
Right: -8783.088+/-8122.080 χ^2/NDF : 7.7/4

In: 13644.022+/-14361.694 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8783.088+/-8122.080 χ^2/NDF : 7.7/4

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 11257.670+/-10.155 χ^2/NDF : 110.9/1

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

Right Out: 12260.186+/-6.964 χ^2/NDF : 34676.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

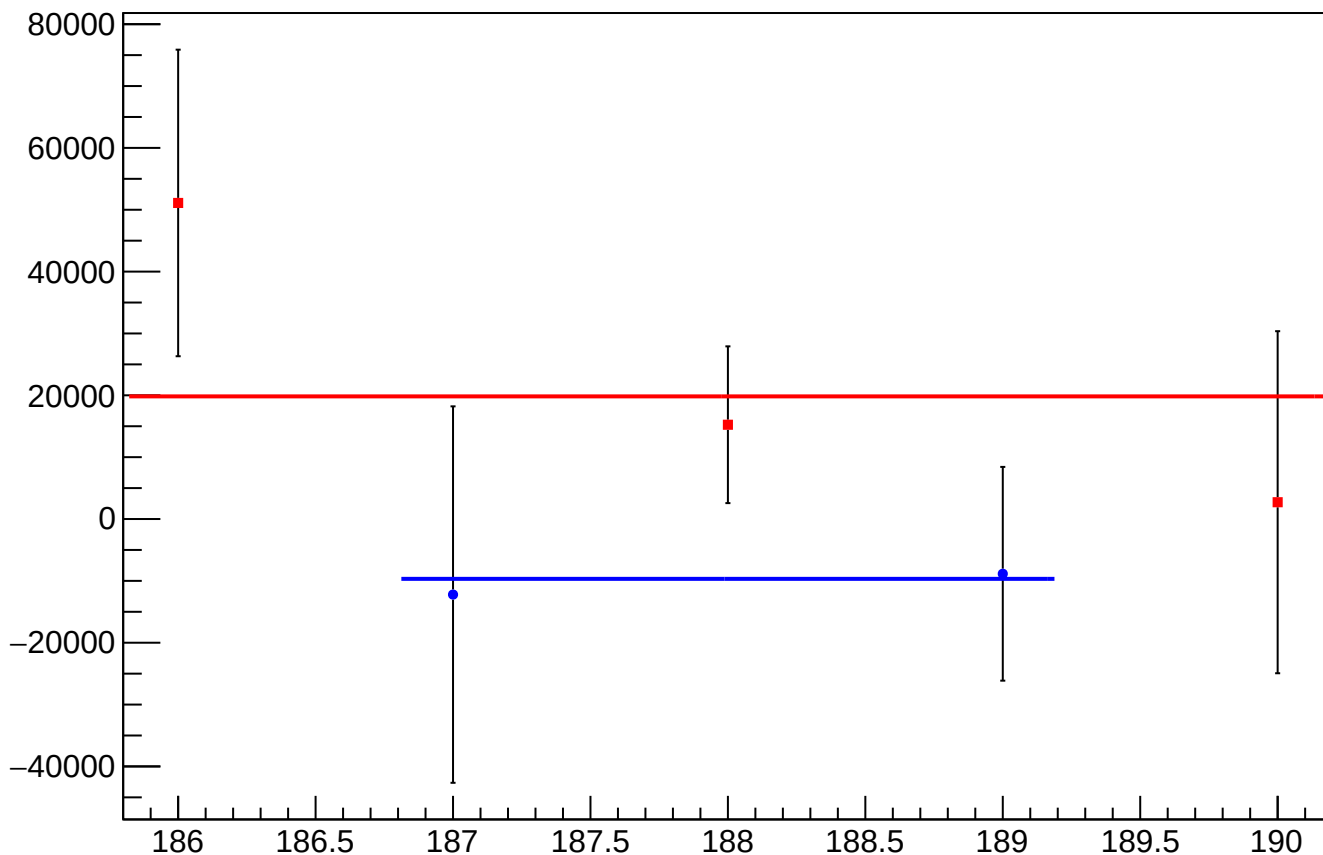
Right: 11939.549+/-5.743 χ^2/NDF : 41415.6/4

In: 11257.670+/-10.155 χ^2/NDF : 110.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11939.549+/-5.743 χ^2/NDF : 41415.6/4

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: 19826.540+/-10446.662 χ^2/NDF : 2.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

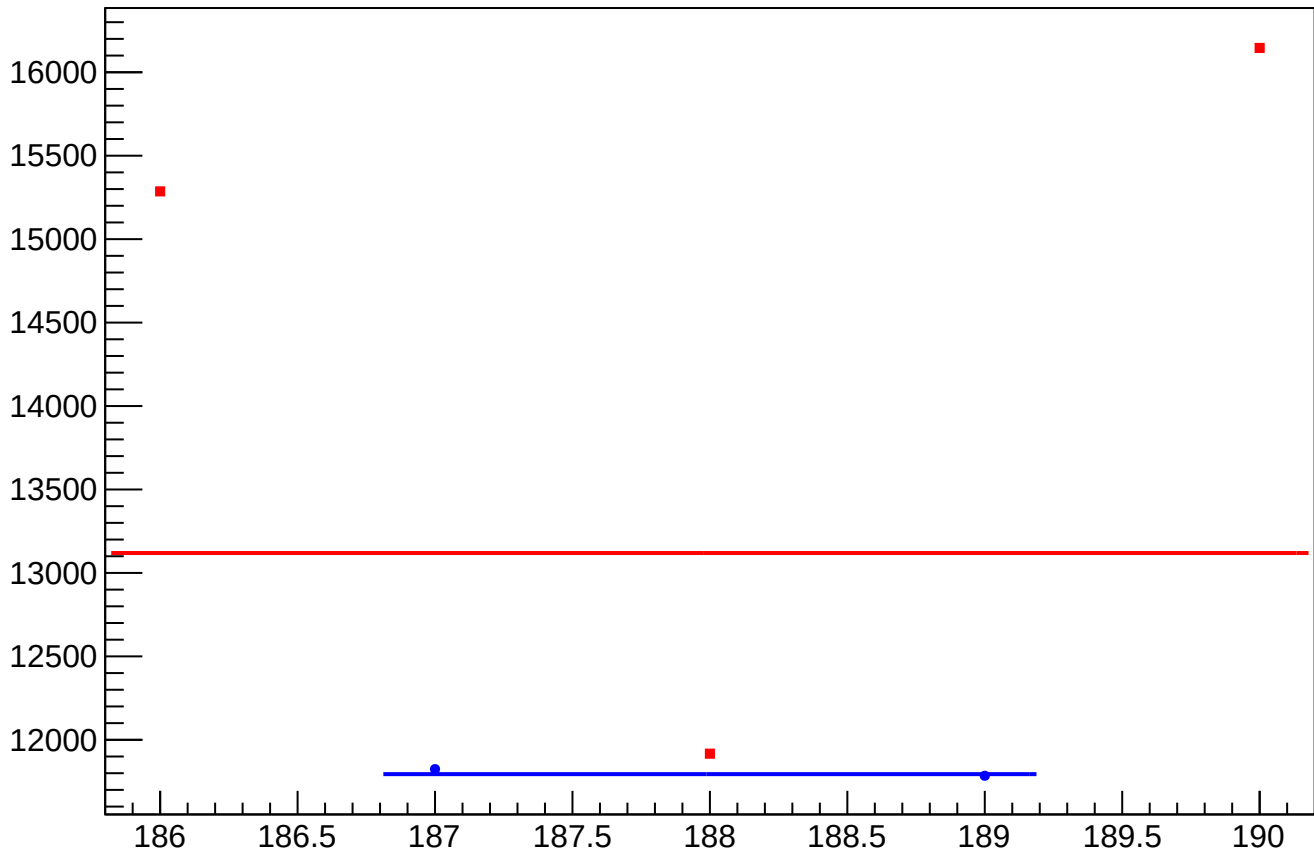
Right: 10213.927+/-8577.433 χ^2/NDF : 4.7/4

In: -9674.007+/-15026.286 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10213.927+/-8577.433 χ^2/NDF : 4.7/4

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: 13119.276+/-7.387 χ^2/NDF : 57253.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

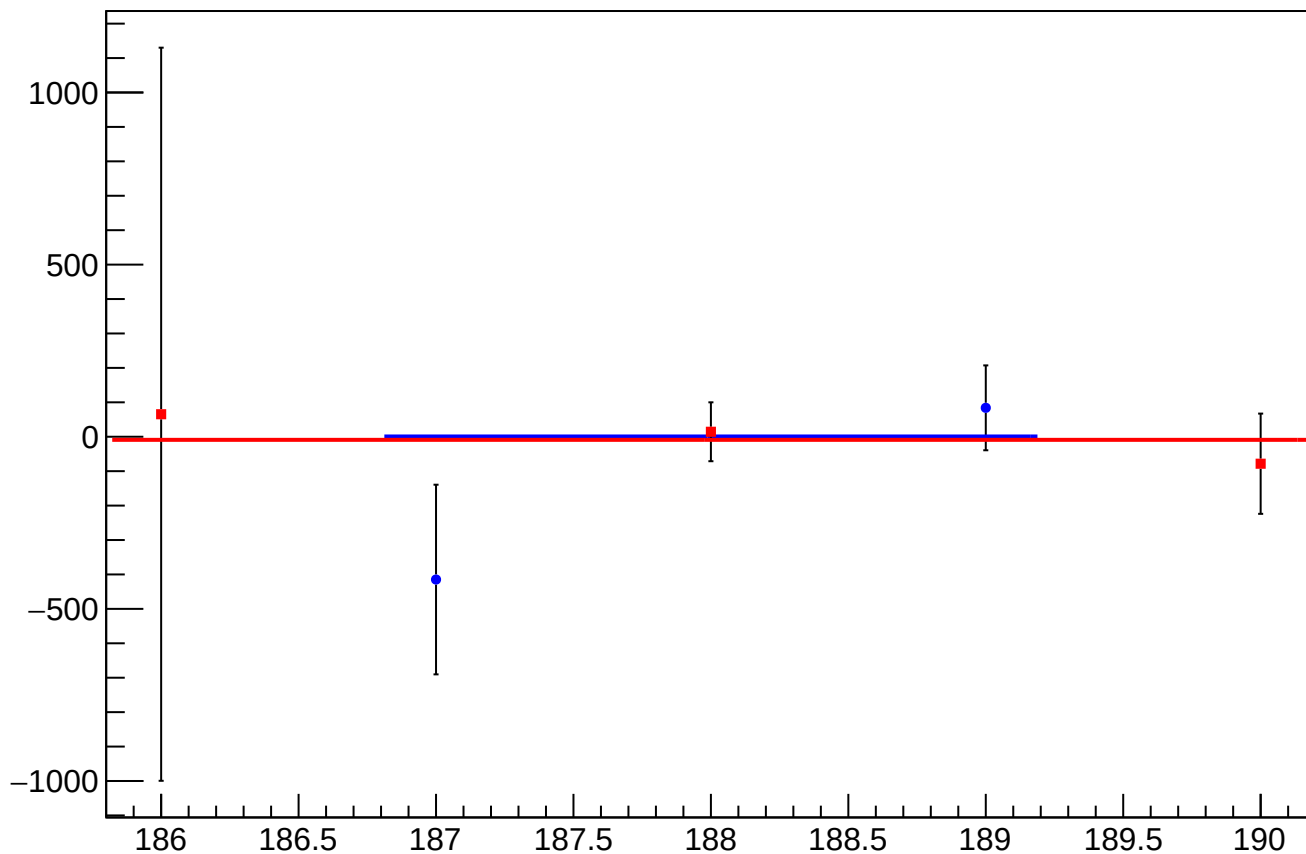
Right: 12687.571+/-6.065 χ^2/NDF : 67738.2/4

In: 11794.398+/-10.625 χ^2/NDF : 2.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12687.571+/-6.065 χ^2/NDF : 67738.2/4

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 0.759+/-112.518 χ^2/NDF : 2.7/1

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

Right Out: -9.008+/-73.579 χ^2/NDF : 0.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

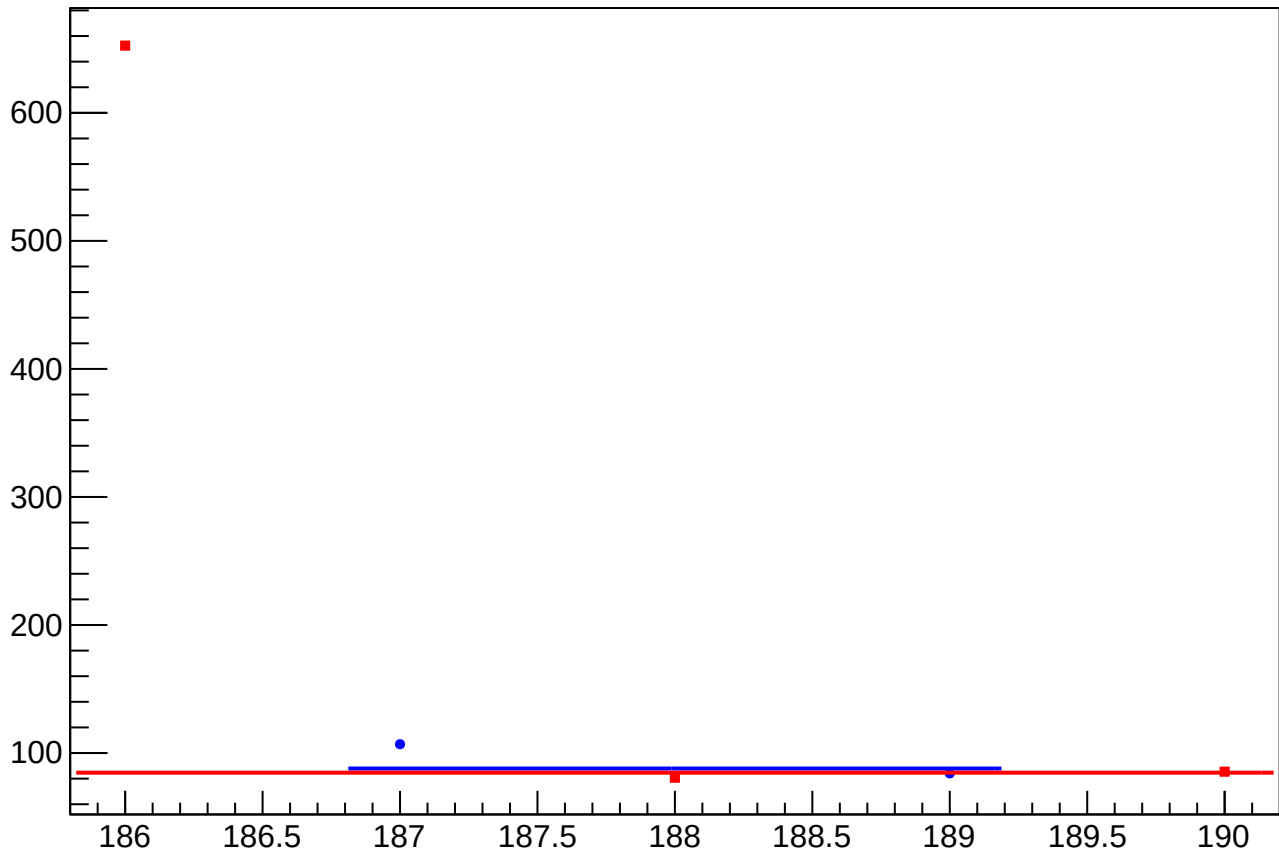
Right: -6.082+/-61.581 χ^2/NDF : 3.0/4

In: 0.759+/-112.518 χ^2/NDF : 2.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.082+/-61.581 χ^2/NDF : 3.0/4

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 87.905 $\pm$ 0.080 χ^2 /NDF: 11396.1/1

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

Right Out: 84.654 $\pm$ 0.052 χ^2 /NDF: 573079.6/2

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

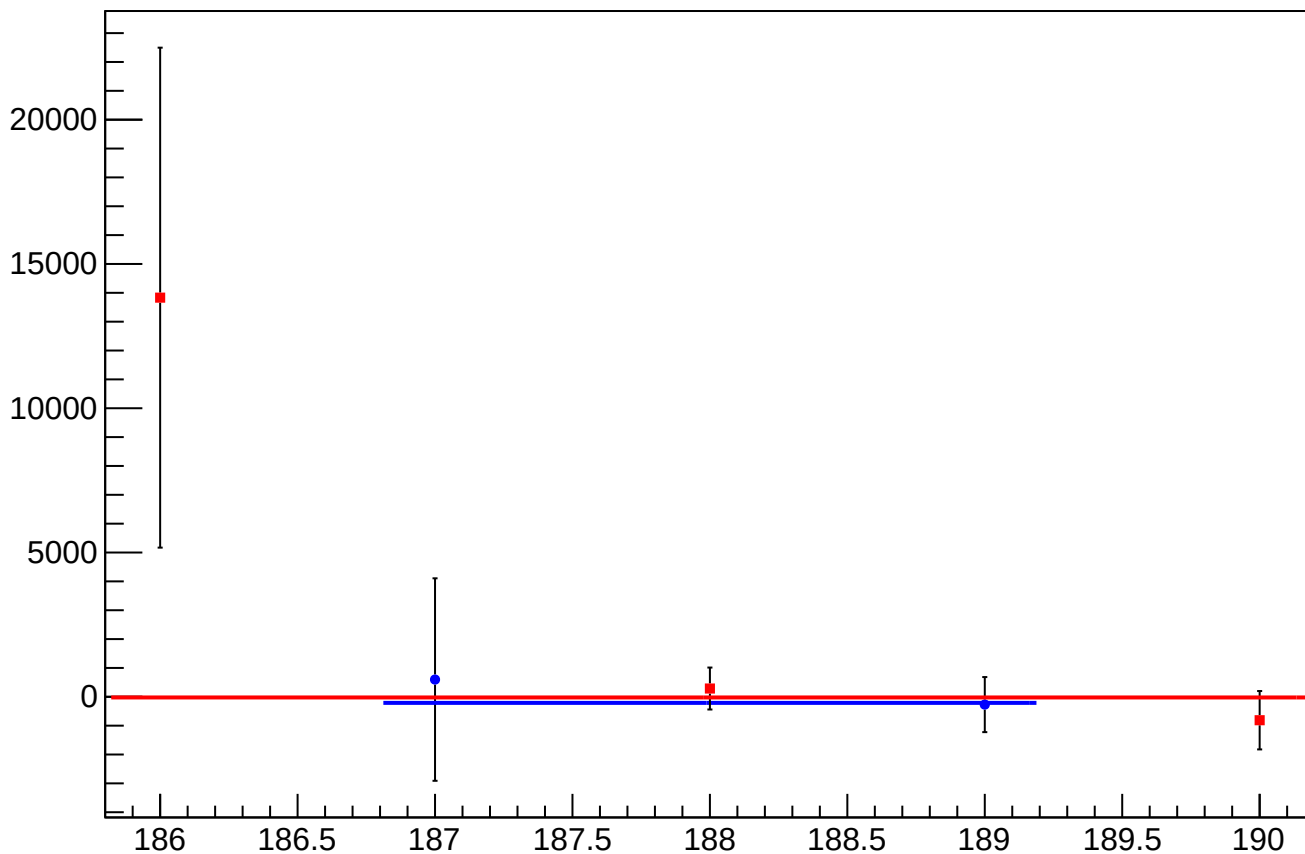
Right: 85.627 $\pm$ 0.044 χ^2 /NDF: 585645.3/4

In: 87.905 $\pm$ 0.080 χ^2 /NDF: 11396.1/1

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

All: 85.627 $\pm$ 0.044 χ^2 /NDF: 585645.3/4

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -210.444 ± 920.837 $\chi^2/\text{NDF}: 0.1/1$

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

Right Out: -22.845 ± 588.827 $\chi^2/\text{NDF}: 3.3/2$

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

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

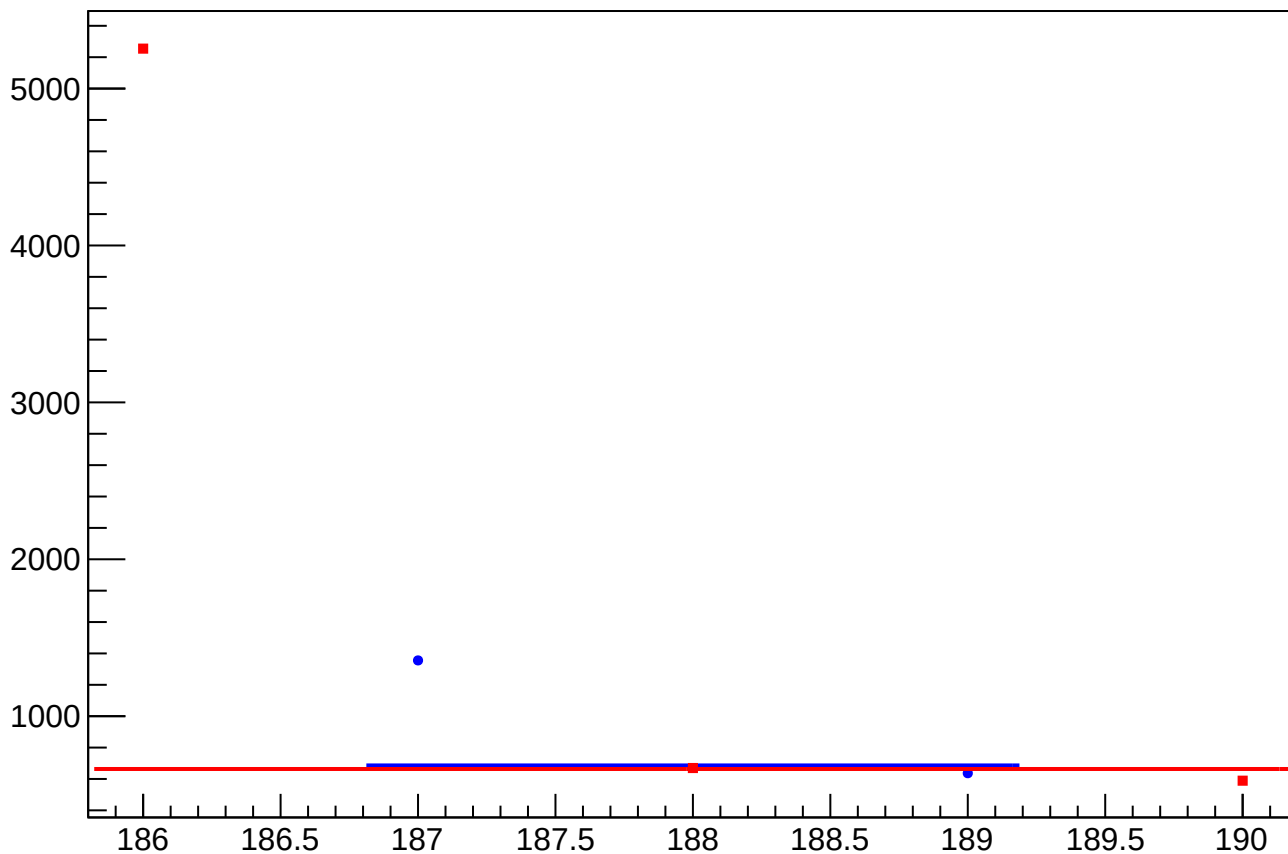
Right: -77.290 ± 496.077 $\chi^2/\text{NDF}: 3.4/4$

In: -210.444 ± 920.837 $\chi^2/\text{NDF}: 0.1/1$

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

All: -77.290 ± 496.077 $\chi^2/\text{NDF}: 3.4/4$

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 686.176+/-0.651 χ^2/NDF : 78165.9/1

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

Right Out: 663.528+/-0.416 χ^2/NDF : 572707.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

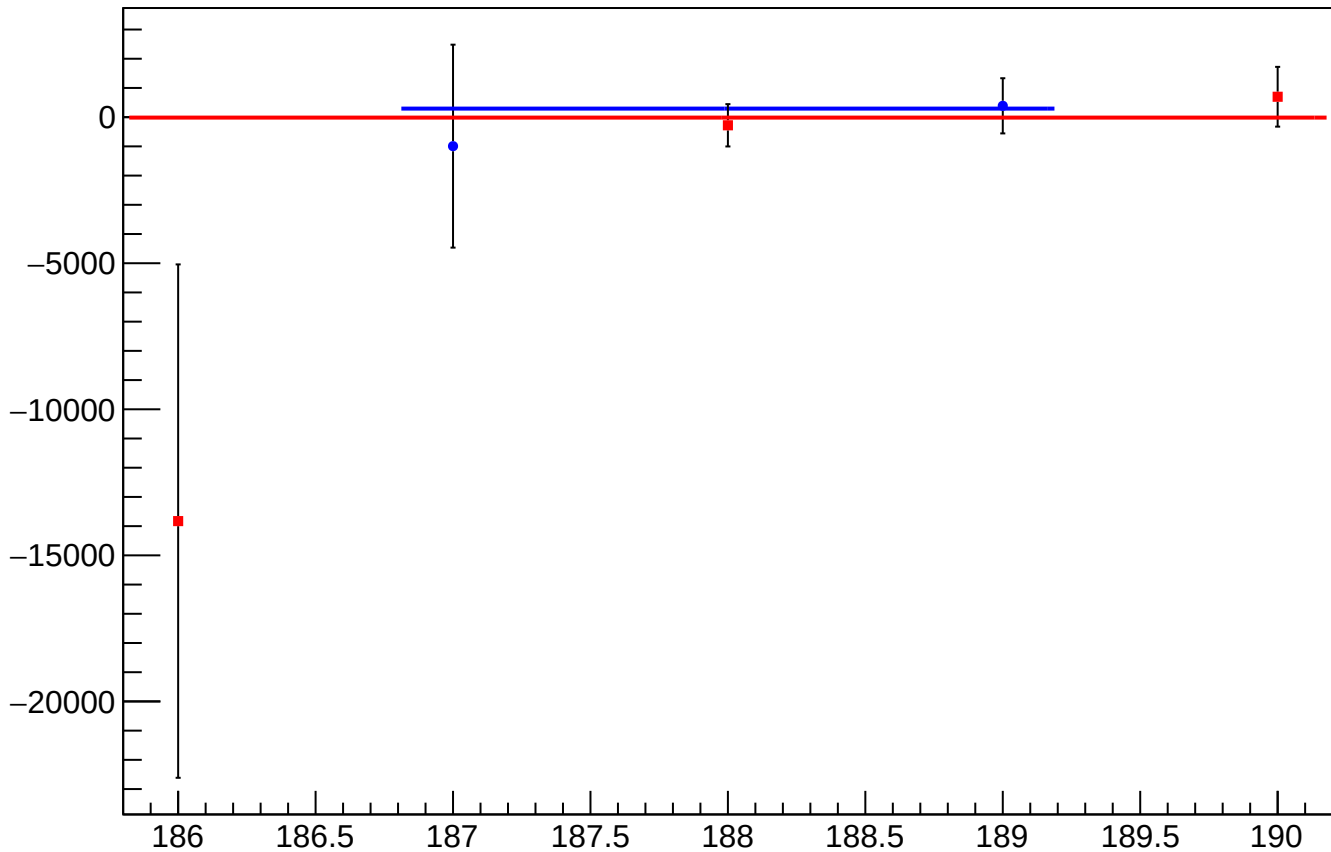
Right: 670.101+/-0.351 χ^2/NDF : 651731.9/4

In: 686.176+/-0.651 χ^2/NDF : 78165.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 670.101+/-0.351 χ^2/NDF : 651731.9/4

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: -14.779+/-589.799 χ^2/NDF : 3.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

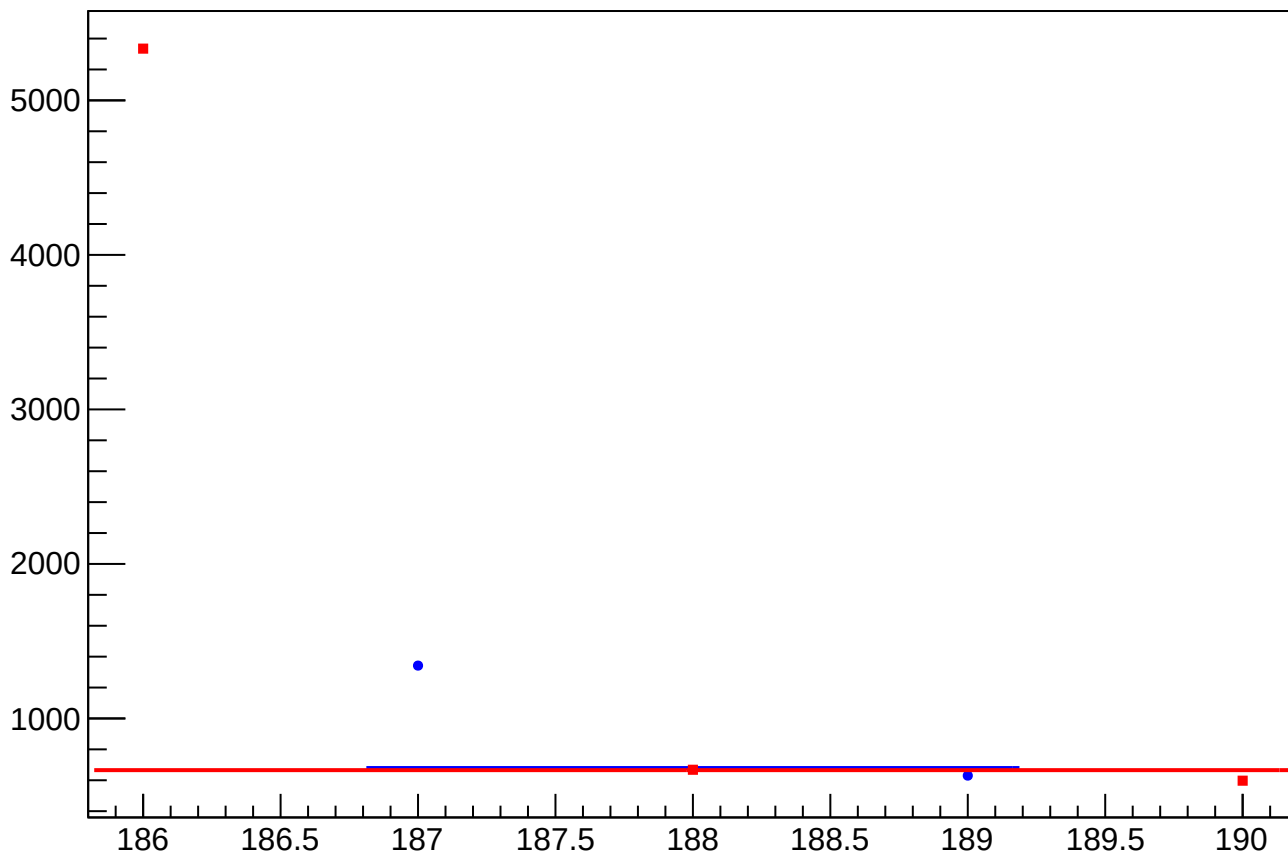
Right: 76.185+/-495.131 χ^2/NDF : 3.3/4

In: 293.306+/-911.214 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.185+/-495.131 χ^2/NDF : 3.3/4

asym_sam1_rms vs Slug, Sign Corrected



Right In: 679.097 $\pm$ 0.644 χ^2 /NDF: 78226.9/1

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

Right Out: 665.524 $\pm$ 0.417 χ^2 /NDF: 573657.4/2

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

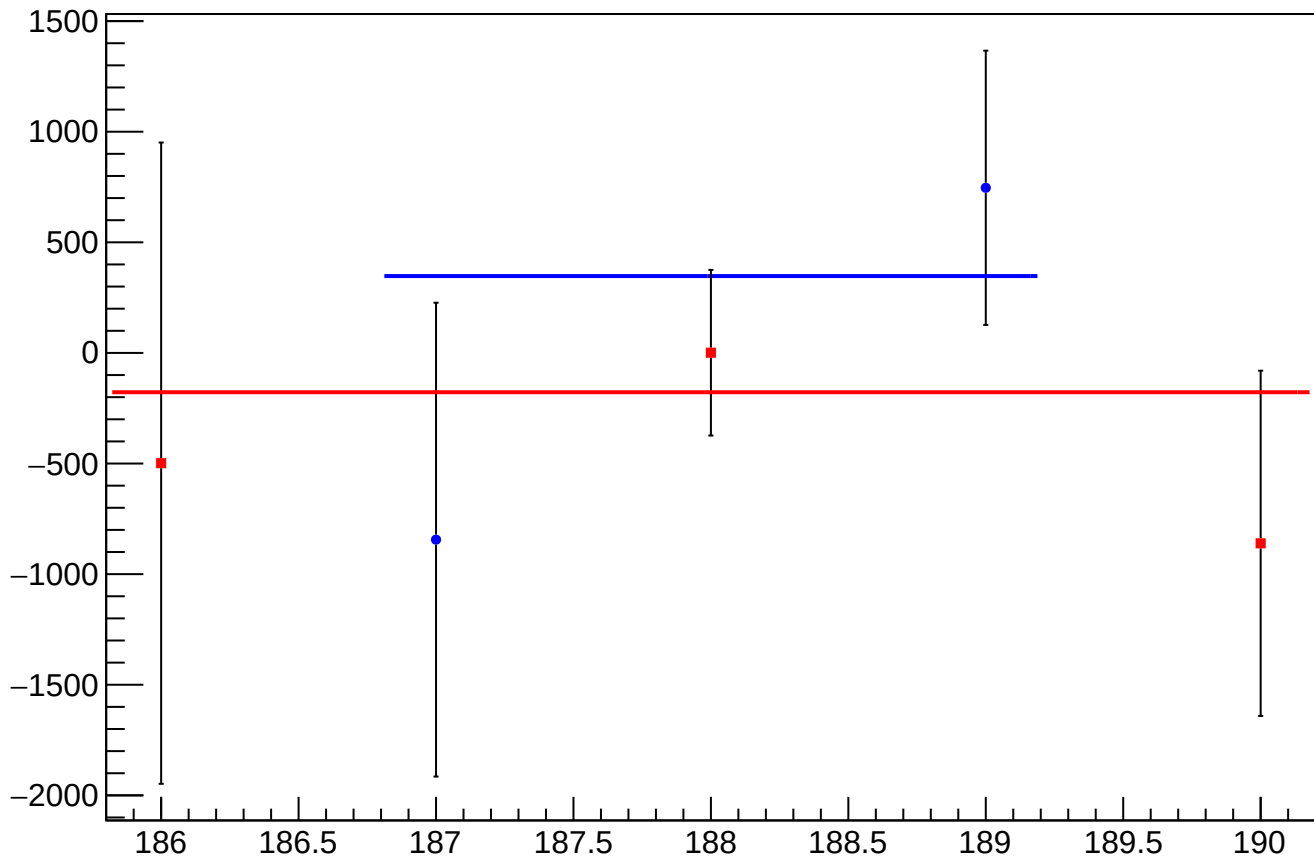
Right: 669.532 $\pm$ 0.350 χ^2 /NDF: 652197.0/4

In: 679.097 $\pm$ 0.644 χ^2 /NDF: 78226.9/1

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

All: 669.532 $\pm$ 0.350 χ^2 /NDF: 652197.0/4

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 347.437 ± 536.468 $\chi^2/\text{NDF}: 1.7/1$

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

Right Out: -177.698 ± 328.749 $\chi^2/\text{NDF}: 1.0/2$

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

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

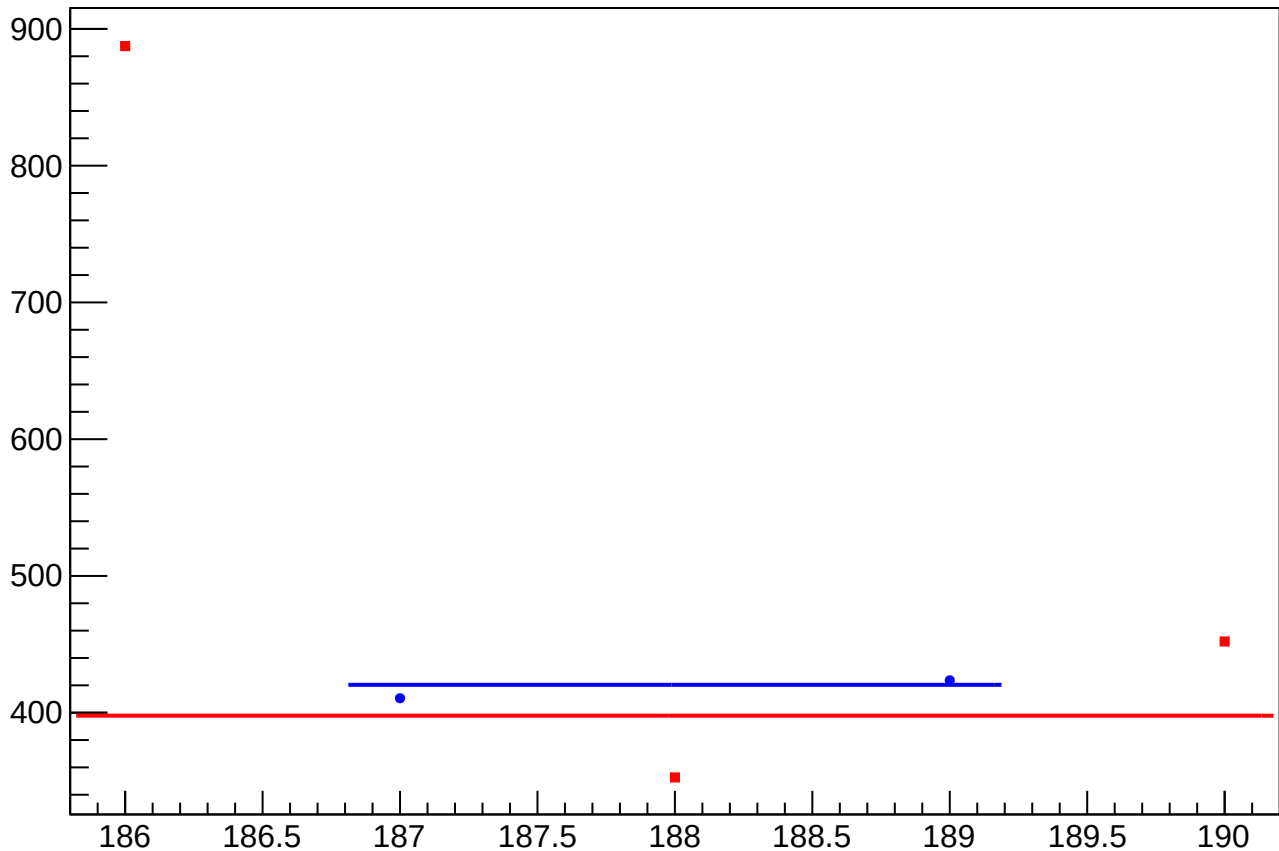
Right: -34.334 ± 280.304 $\chi^2/\text{NDF}: 3.4/4$

In: 347.437 ± 536.468 $\chi^2/\text{NDF}: 1.7/1$

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

All: -34.334 ± 280.304 $\chi^2/\text{NDF}: 3.4/4$

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 420.385+/-0.379 χ^2/NDF : 223.6/1

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

Right Out: 397.813+/-0.232 χ^2/NDF : 267011.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

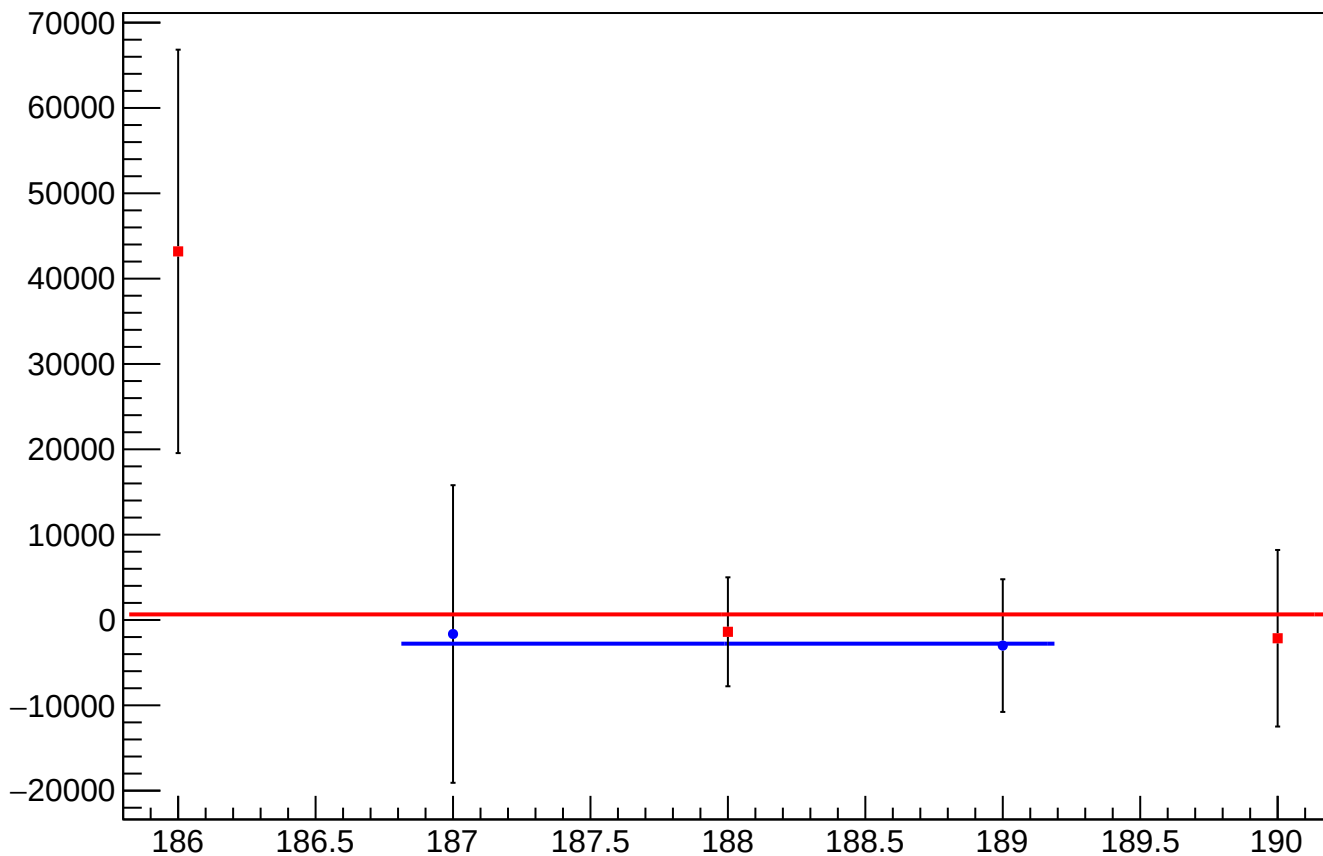
Right: 403.975+/-0.198 χ^2/NDF : 269808.7/4

In: 420.385+/-0.379 χ^2/NDF : 223.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 403.975+/-0.198 χ^2/NDF : 269808.7/4

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -2775.387+/-7100.042 χ^2/NDF : 0.0/1

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

Right Out: 654.299+/-5295.007 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

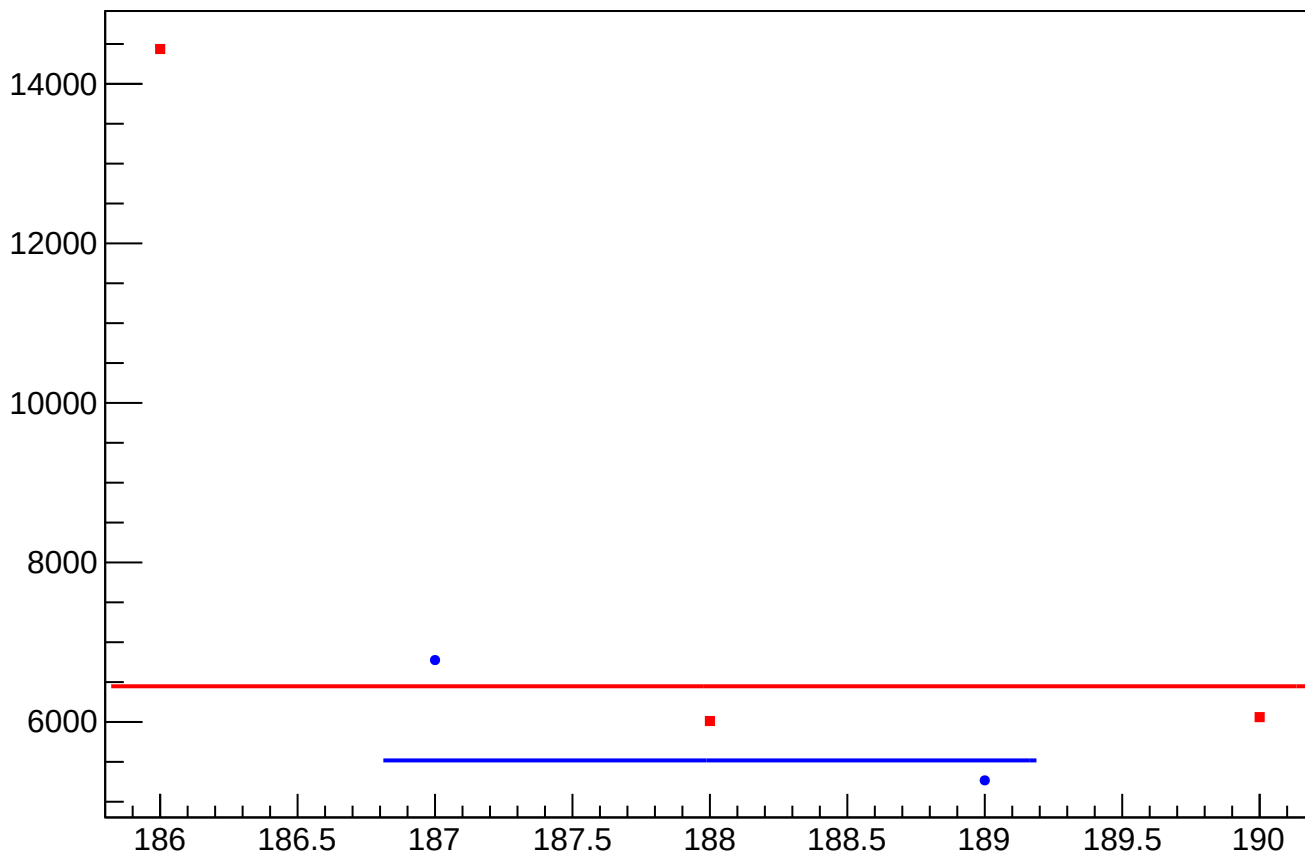
Right: -571.466+/-4244.606 χ^2/NDF : 3.6/4

In: -2775.387+/-7100.042 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -571.466+/-4244.606 χ^2/NDF : 3.6/4

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5518.137+/-5.020 χ^2/NDF : 12479.9/1

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

Right Out: 6447.606+/-3.744 χ^2/NDF : 240594.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

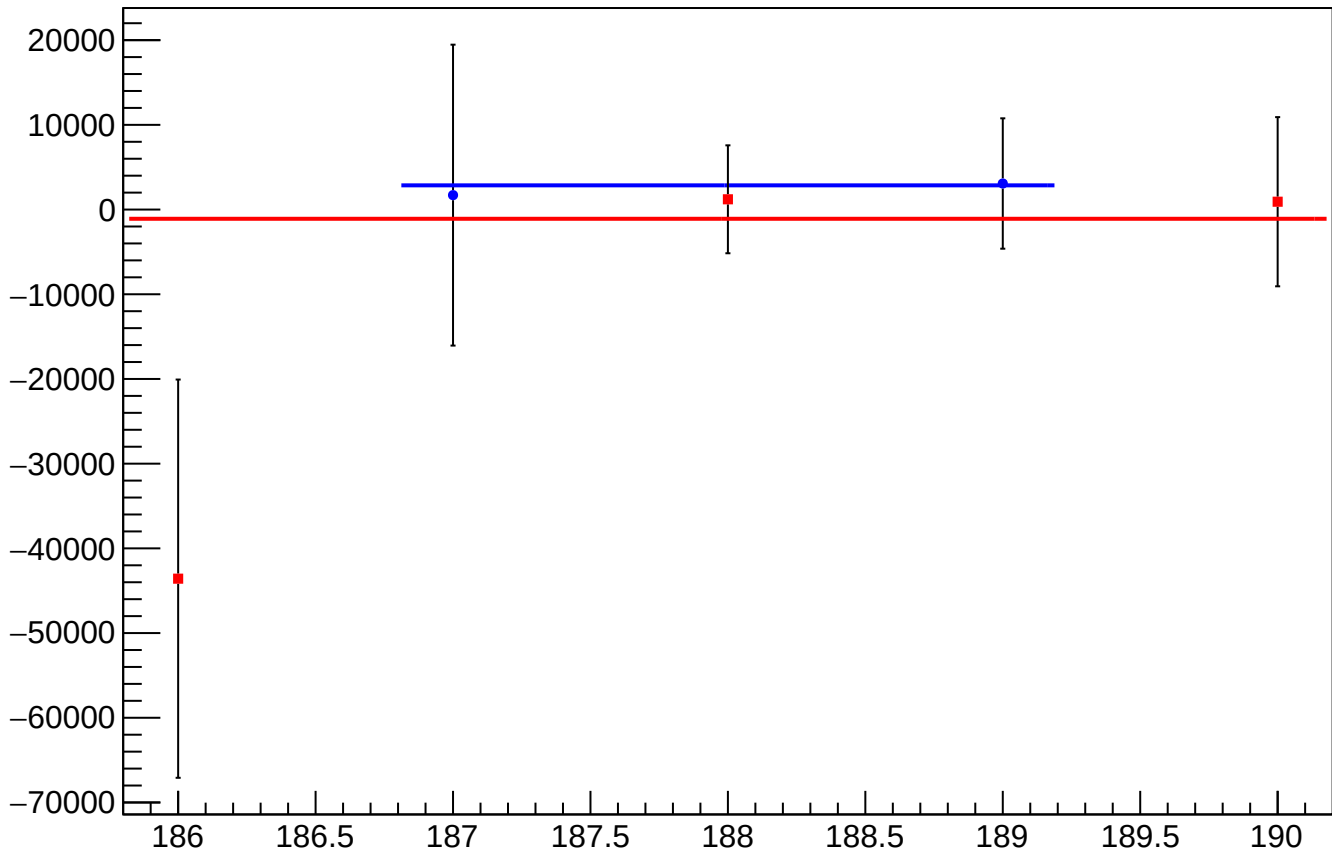
Right: 6115.415+/-3.001 χ^2/NDF : 275099.1/4

In: 5518.137+/-5.020 χ^2/NDF : 12479.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6115.415+/-3.001 χ^2/NDF : 275099.1/4

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: -1089.046+/-5236.321 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

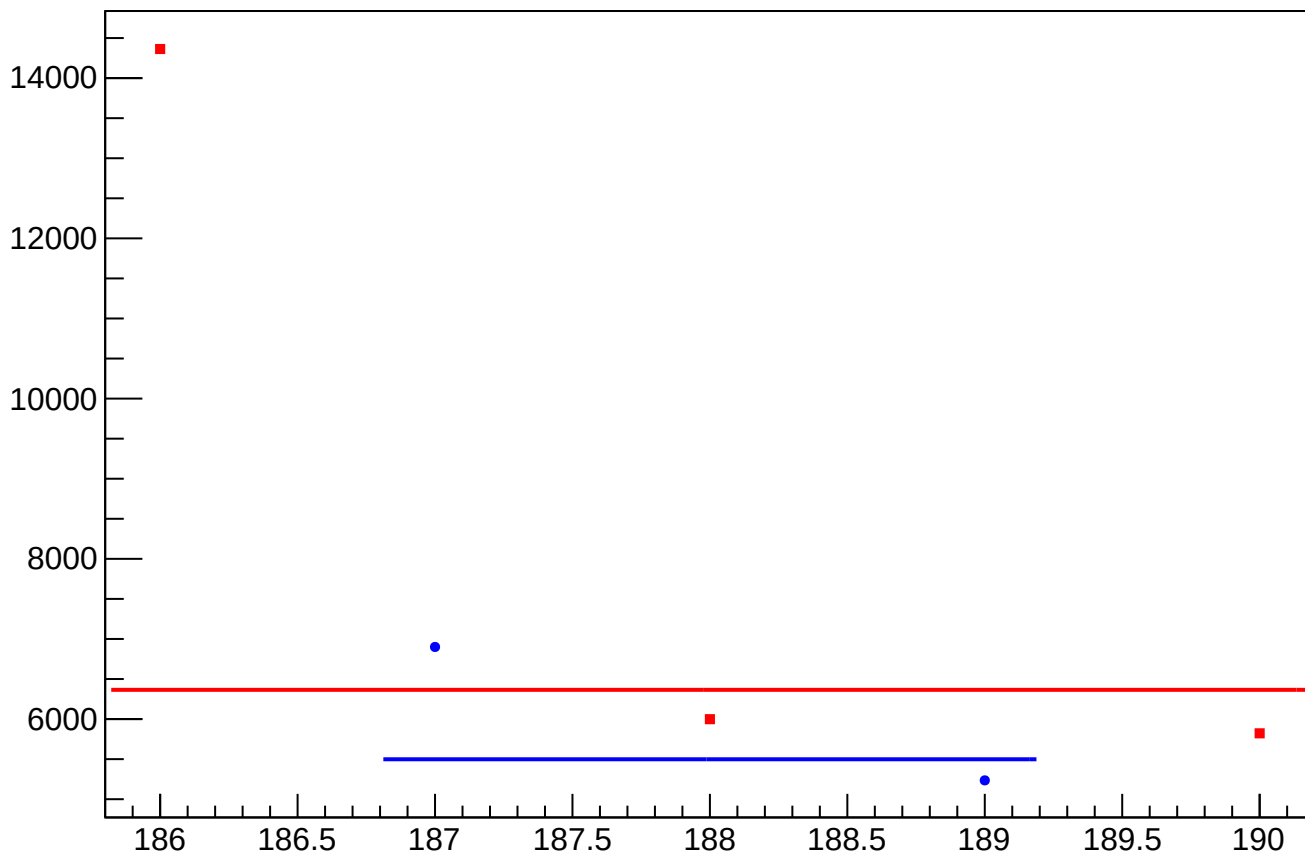
Right: 311.347+/-4206.195 χ^2/NDF : 3.6/4

In: 2858.476+/-7061.984 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 311.347+/-4206.195 χ^2/NDF : 3.6/4

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: 6365.143+/-3.703 χ^2/NDF : 244023.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

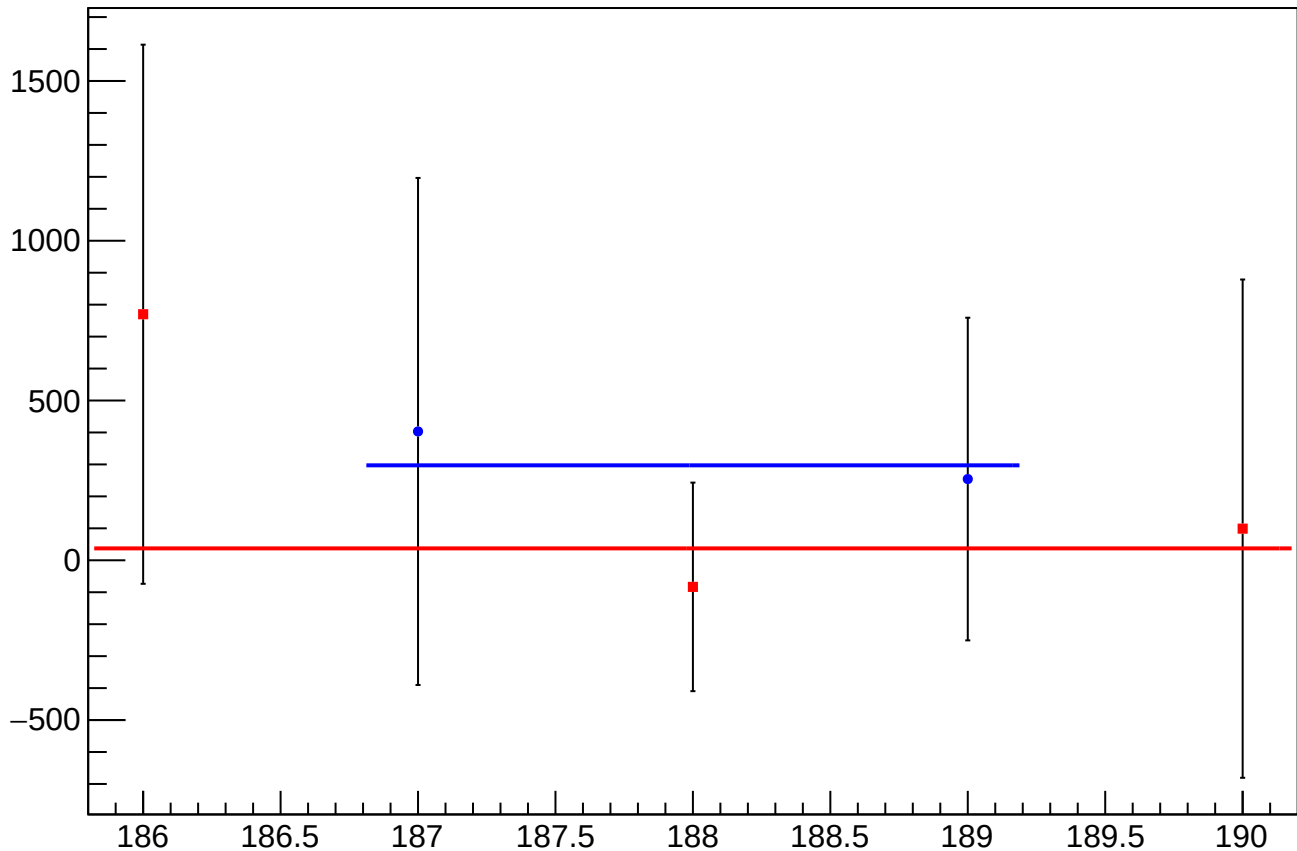
Right: 6057.648+/-2.974 χ^2/NDF : 278260.5/4

In: 5498.355+/-4.994 χ^2/NDF : 14795.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6057.648+/-2.974 χ^2/NDF : 278260.5/4

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 297.169+/-425.959 χ^2/NDF : 0.0/1

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

Right Out: 37.239+/-283.525 χ^2/NDF : 0.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

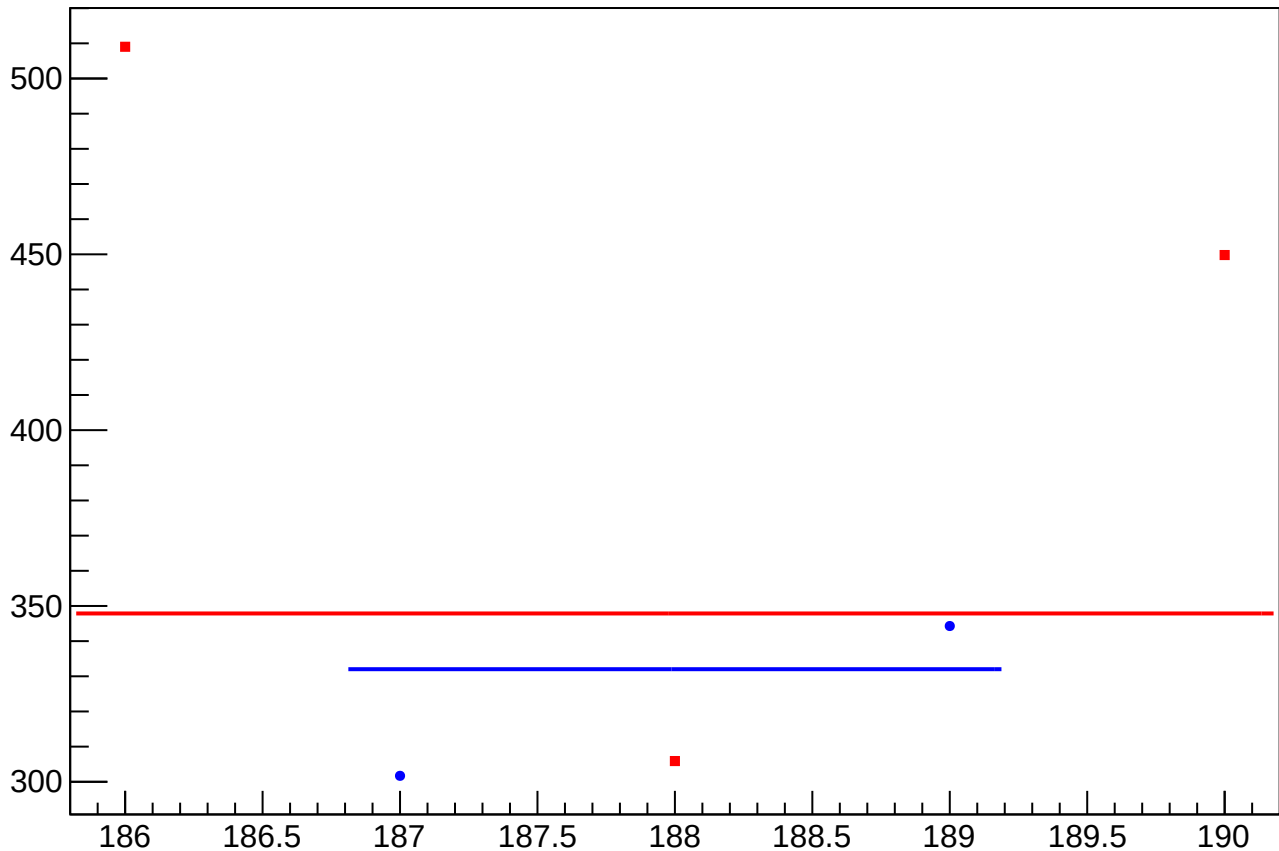
Right: 117.043+/-236.022 χ^2/NDF : 1.2/4

In: 297.169+/-425.959 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 117.043+/-236.022 χ^2/NDF : 1.2/4

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 332.020+/-0.301 χ^2/NDF : 4104.4/1

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

Right Out: 347.870+/-0.200 χ^2/NDF : 140247.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

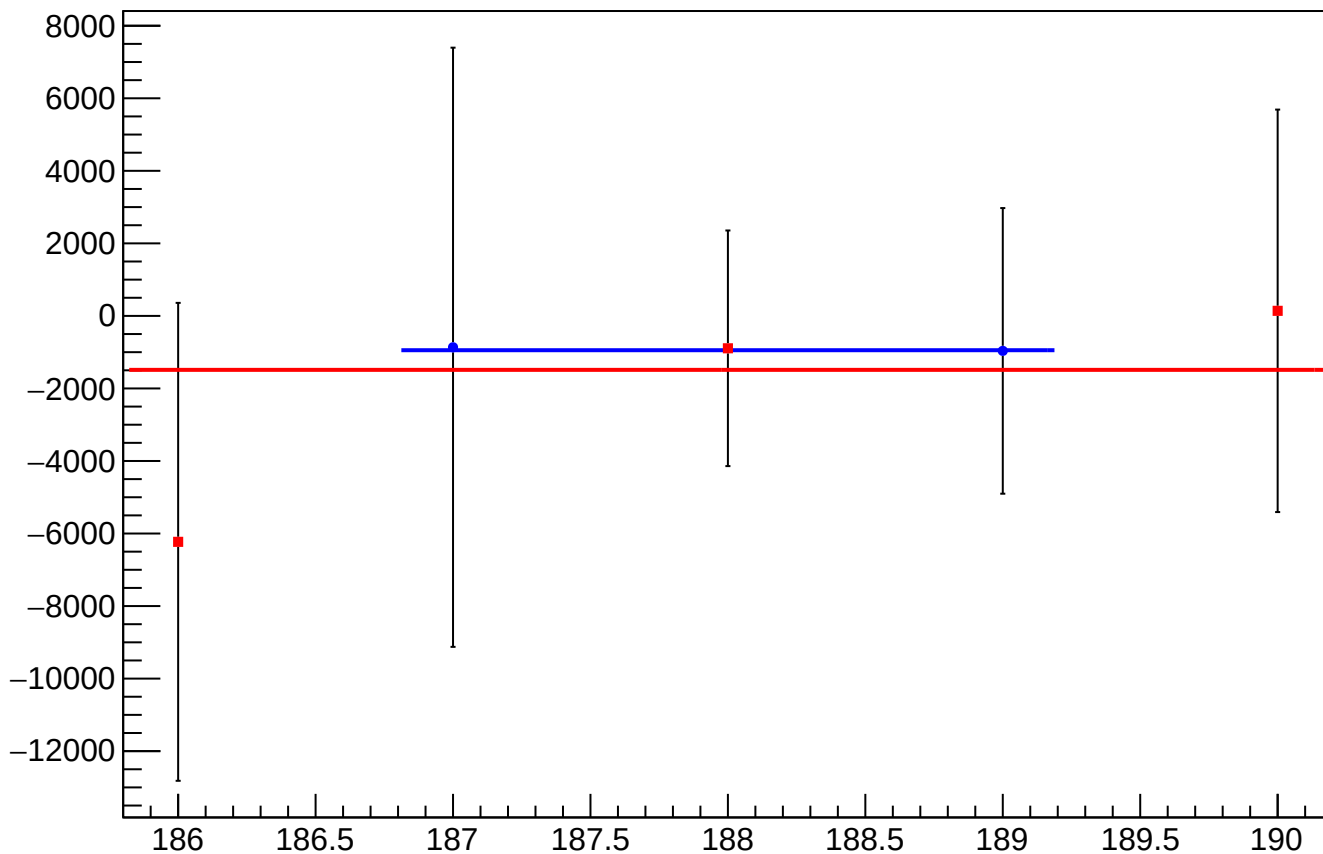
Right: 343.004+/-0.167 χ^2/NDF : 146271.1/4

In: 332.020+/-0.301 χ^2/NDF : 4104.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 343.004+/-0.167 χ^2/NDF : 146271.1/4

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -945.929+/-3554.557 χ^2/NDF : 0.0/1

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

Right Out: -1487.632+/-2579.425 χ^2/NDF : 0.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

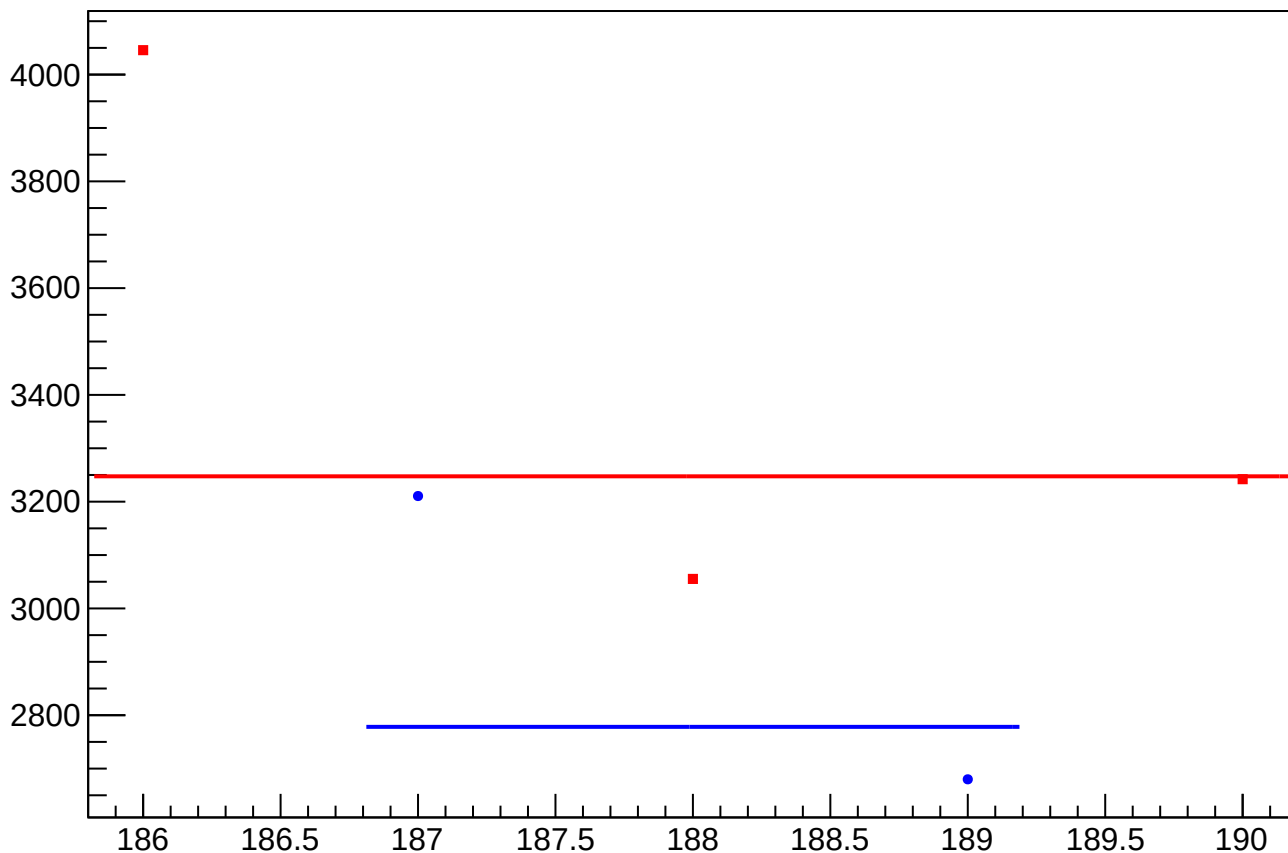
Right: -1300.773+/-2087.667 χ^2/NDF : 0.7/4

In: -945.929+/-3554.557 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1300.773+/-2087.667 χ^2/NDF : 0.7/4

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 2778.186+/-2.513 χ^2/NDF : 6725.1/1

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

Right Out: 3247.480+/-1.824 χ^2/NDF : 36363.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

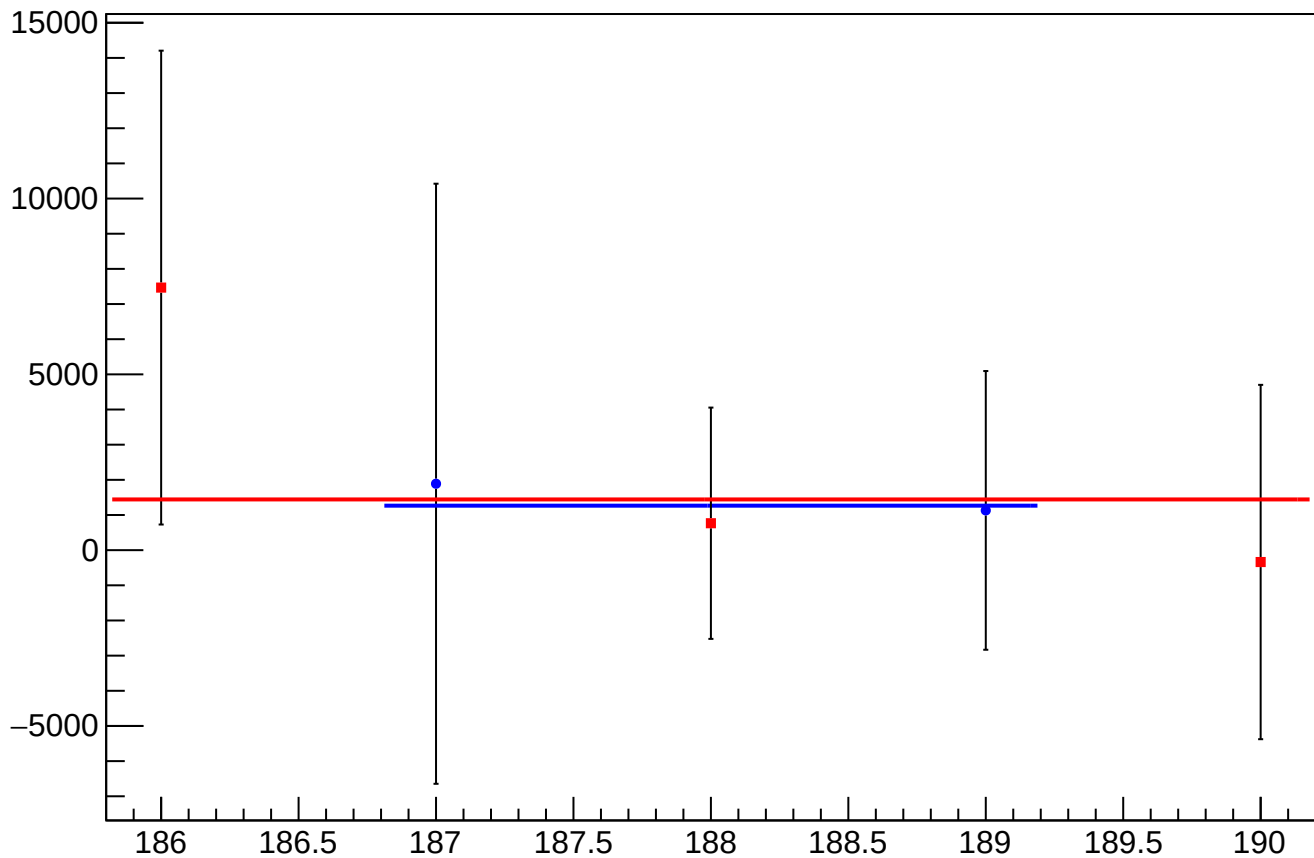
Right: 3085.598+/-1.476 χ^2/NDF : 65925.1/4

In: 2778.186+/-2.513 χ^2/NDF : 6725.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3085.598+/-1.476 χ^2/NDF : 65925.1/4

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: 1442.698+/-2549.647 χ^2/NDF : 1.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

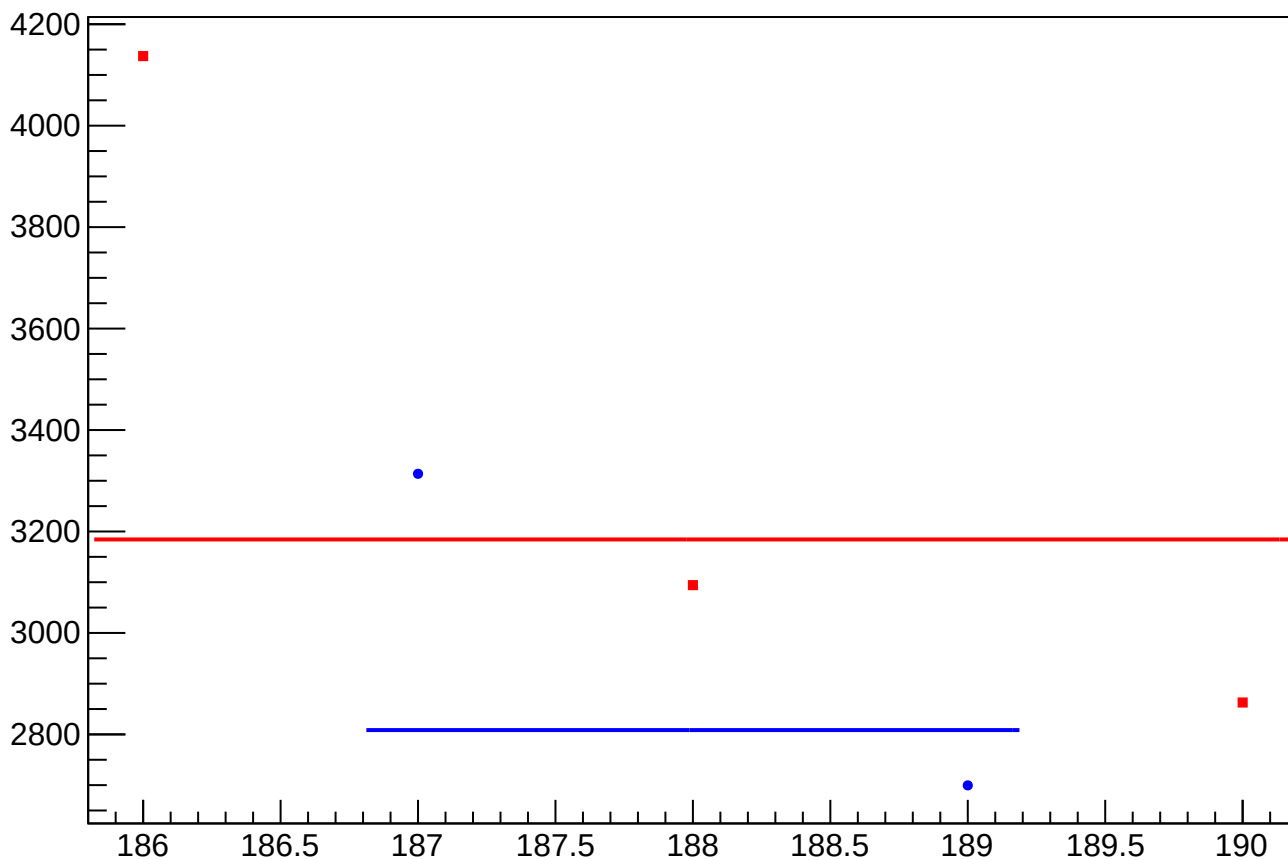
Right: 1383.375+/-2079.680 χ^2/NDF : 1.0/4

In: 1265.443+/-3594.876 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1383.375+/-2079.680 χ^2/NDF : 1.0/4

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: 3184.318+/-1.803 χ^2/NDF : 49629.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

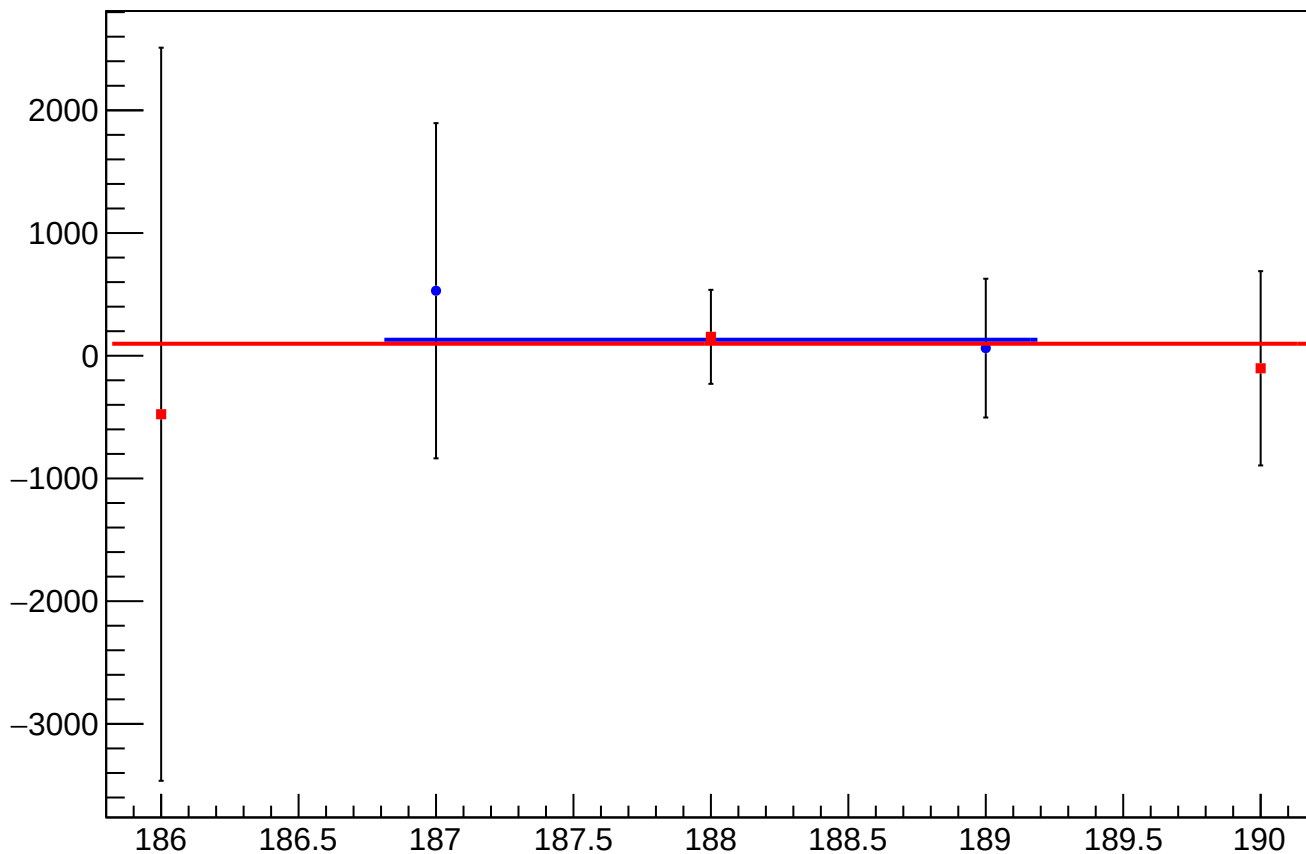
Right: 3058.542+/-1.471 χ^2/NDF : 72694.2/4

In: 2808.503+/-2.542 χ^2/NDF : 8522.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3058.542+/-1.471 χ^2/NDF : 72694.2/4

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 130.498 $\pm$ 522.475 χ^2 /NDF: 0.1/1

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

Right Out: 97.715 $\pm$ 342.506 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

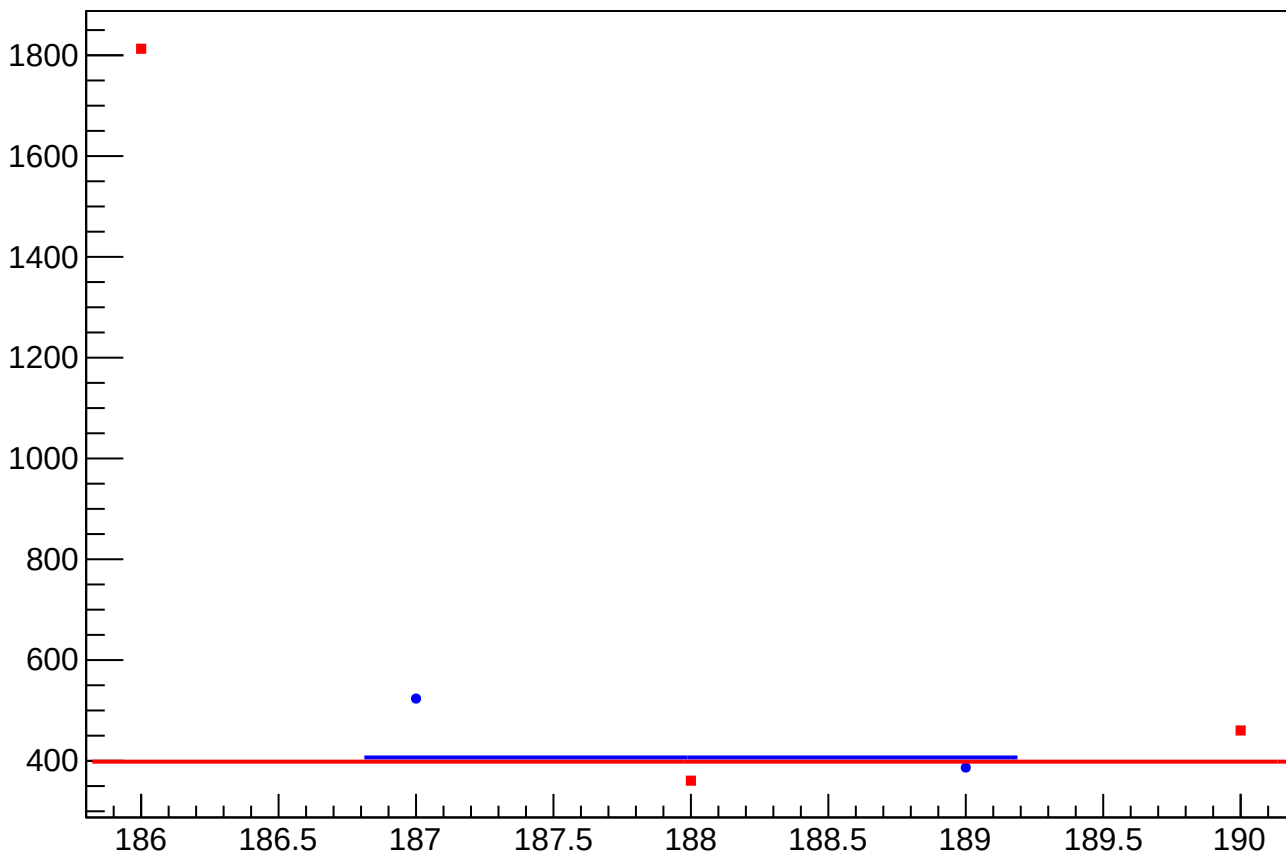
Right: 107.569 $\pm$ 286.444 χ^2 /NDF: 0.2/4

In: 130.498 $\pm$ 522.475 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 107.569 $\pm$ 286.444 χ^2 /NDF: 0.2/4

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 406.719+/-0.369 χ^2/NDF : 17161.3/1

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

Right Out: 398.463+/-0.242 χ^2/NDF : 480106.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

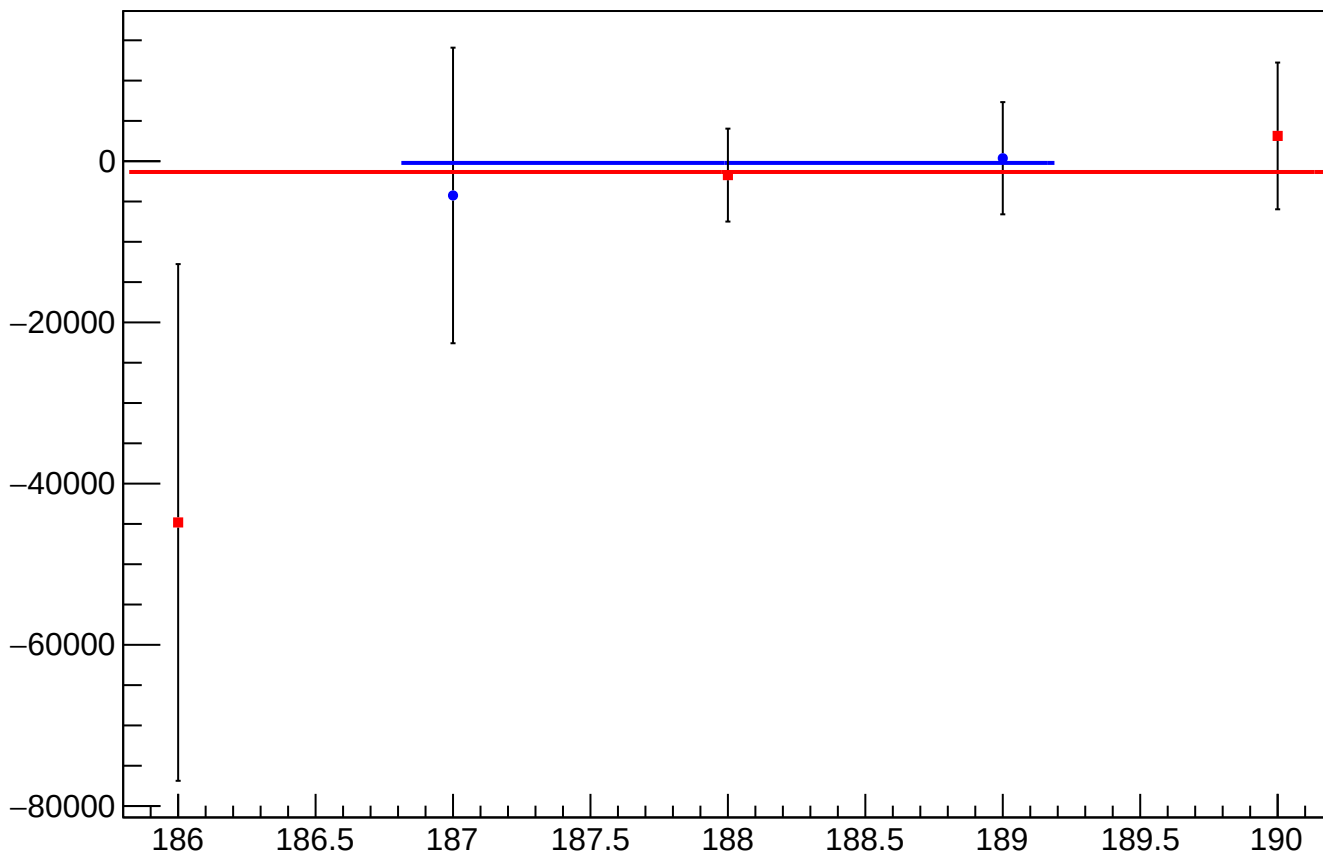
Right: 400.944+/-0.203 χ^2/NDF : 497617.1/4

In: 406.719+/-0.369 χ^2/NDF : 17161.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 400.944+/-0.203 χ^2/NDF : 497617.1/4

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -212.015+/-6507.563 χ^2/NDF : 0.1/1

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

Right Out: -1337.229+/-4814.730 χ^2/NDF : 2.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

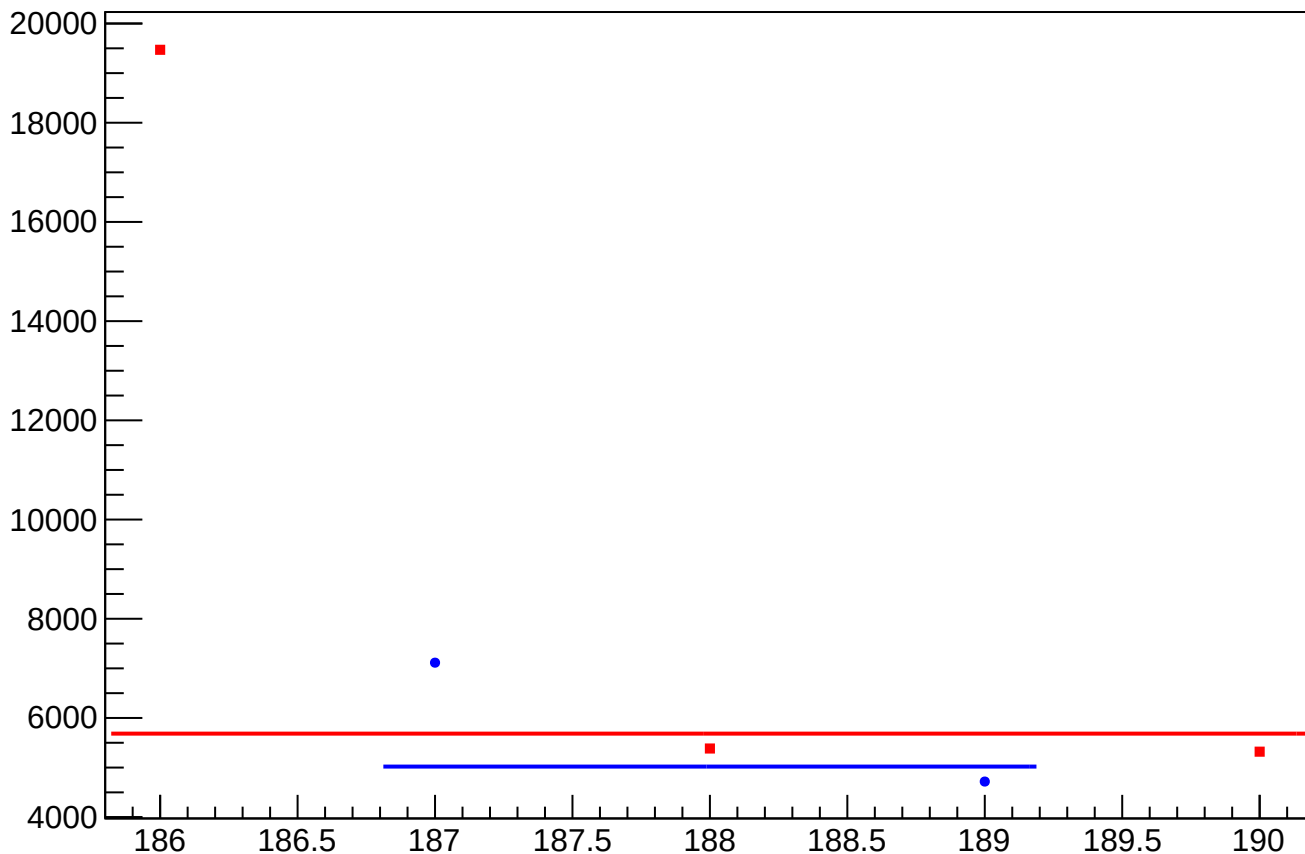
Right: -939.178+/-3870.528 χ^2/NDF : 2.2/4

In: -212.015+/-6507.563 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -939.178+/-3870.528 χ^2/NDF : 2.2/4

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 5019.962+/-4.602 χ^2/NDF : 29869.3/1

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

Right Out: 5684.281+/-3.405 χ^2/NDF : 378606.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

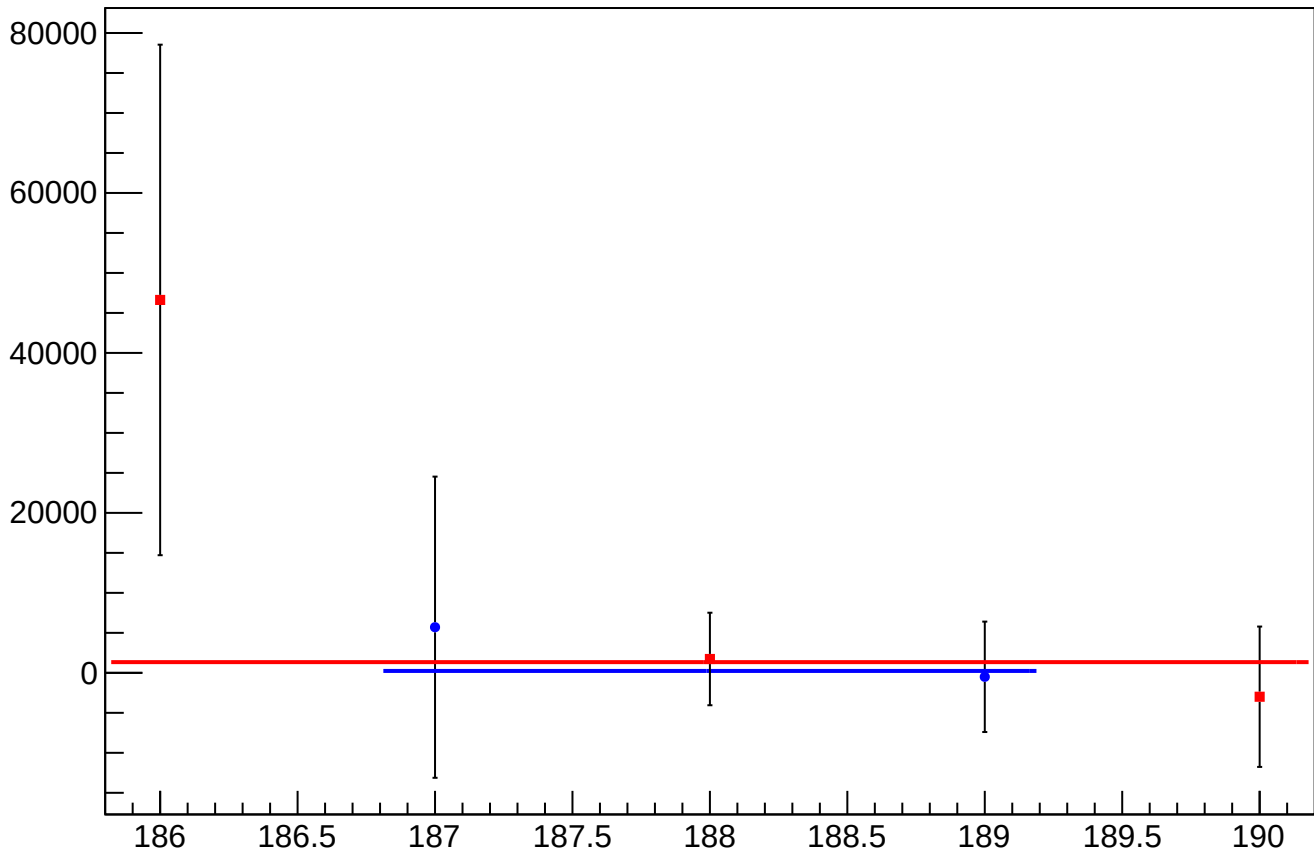
Right: 5449.274+/-2.737 χ^2/NDF : 421944.7/4

In: 5019.962+/-4.602 χ^2/NDF : 29869.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5449.274+/-2.737 χ^2/NDF : 421944.7/4

asym_sam4_mean vs Slug, Sign Corrected



Right In: 237.668 $\pm$ 6480.508 χ^2 /NDF: 0.1/1

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

Right Out: 1339.229 $\pm$ 4774.939 χ^2 /NDF: 2.3/2

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

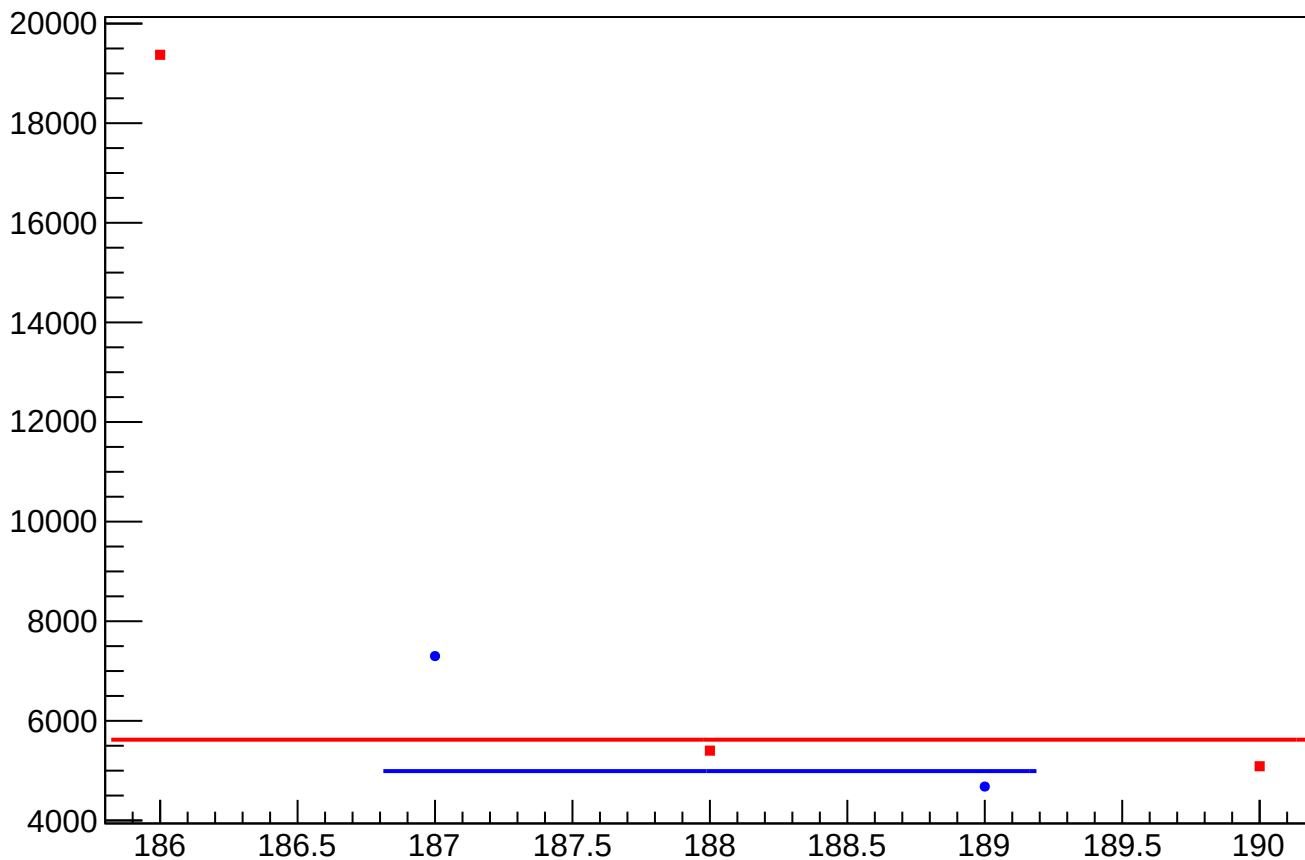
Right: 951.624 $\pm$ 3844.141 χ^2 /NDF: 2.4/4

In: 237.668 $\pm$ 6480.508 χ^2 /NDF: 0.1/1

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

All: 951.624 $\pm$ 3844.141 χ^2 /NDF: 2.4/4

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: 5621.729+/-3.376 χ^2/NDF : 381567.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

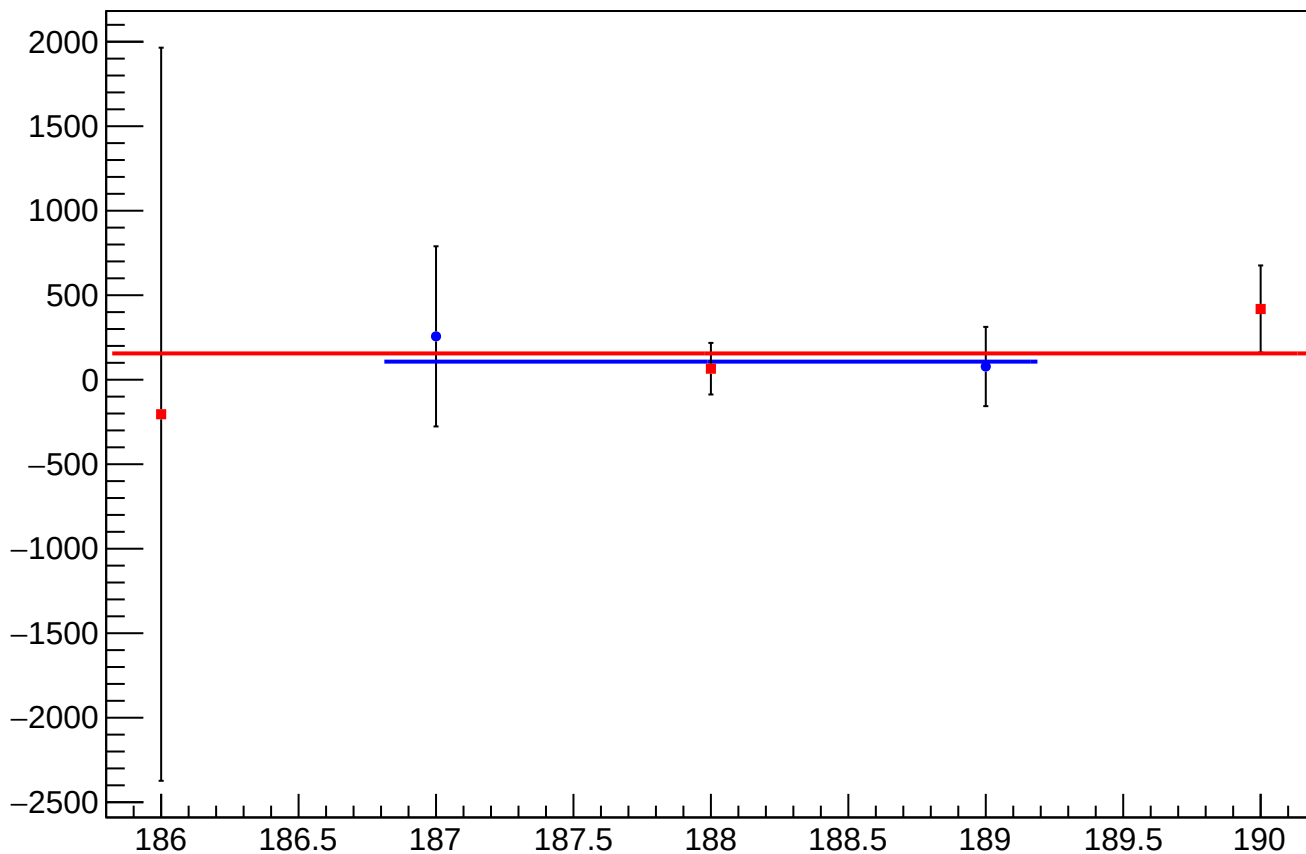
Right: 5399.816+/-2.718 χ^2/NDF : 427979.5/4

In: 4991.060+/-4.582 χ^2/NDF : 34135.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5399.816+/-2.718 χ^2/NDF : 427979.5/4

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 107.060 $\pm$ 214.657 χ^2 /NDF: 0.1/1

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

Right Out: 155.625 $\pm$ 131.084 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

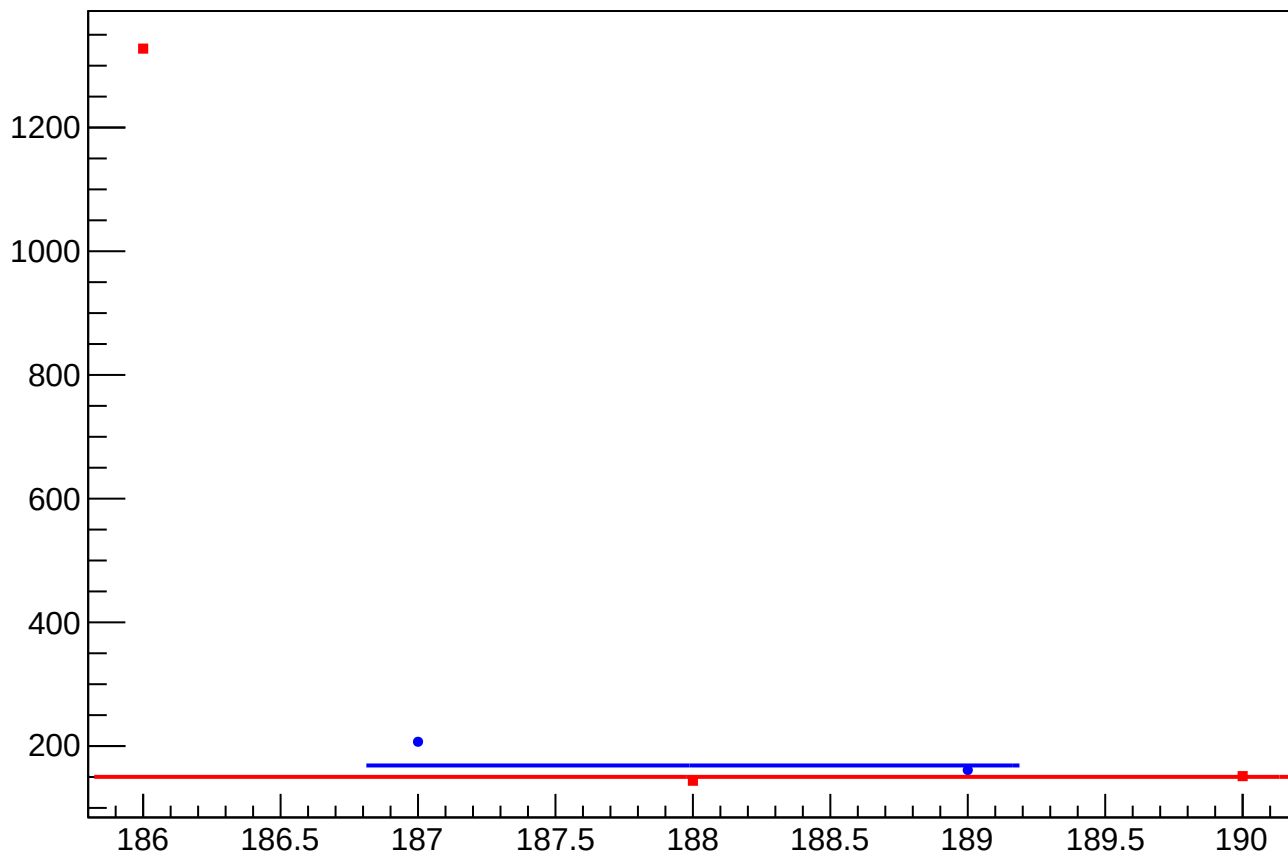
Right: 142.434 $\pm$ 111.874 χ^2 /NDF: 1.5/4

In: 107.060 $\pm$ 214.657 χ^2 /NDF: 0.1/1

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

All: 142.434 $\pm$ 111.874 χ^2 /NDF: 1.5/4

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 168.621+/-0.152 χ^2/NDF : 12332.8/1

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

Right Out: 150.193+/-0.093 χ^2/NDF : 592708.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

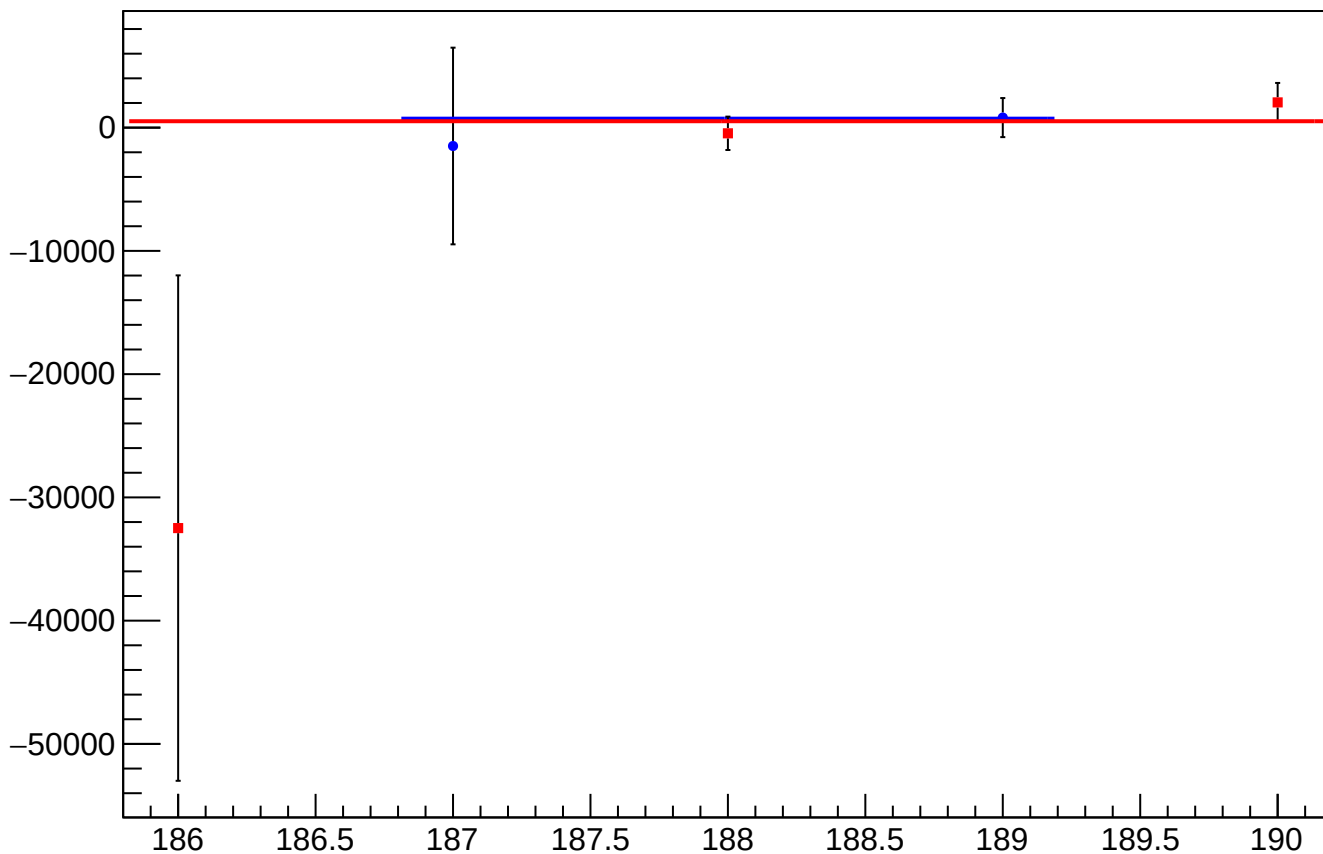
Right: 155.199+/-0.079 χ^2/NDF : 615777.4/4

In: 168.621+/-0.152 χ^2/NDF : 12332.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 155.199+/-0.079 χ^2/NDF : 615777.4/4

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 727.208+/-1554.605 χ^2/NDF : 0.1/1

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

Right Out: 520.029+/-1026.051 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

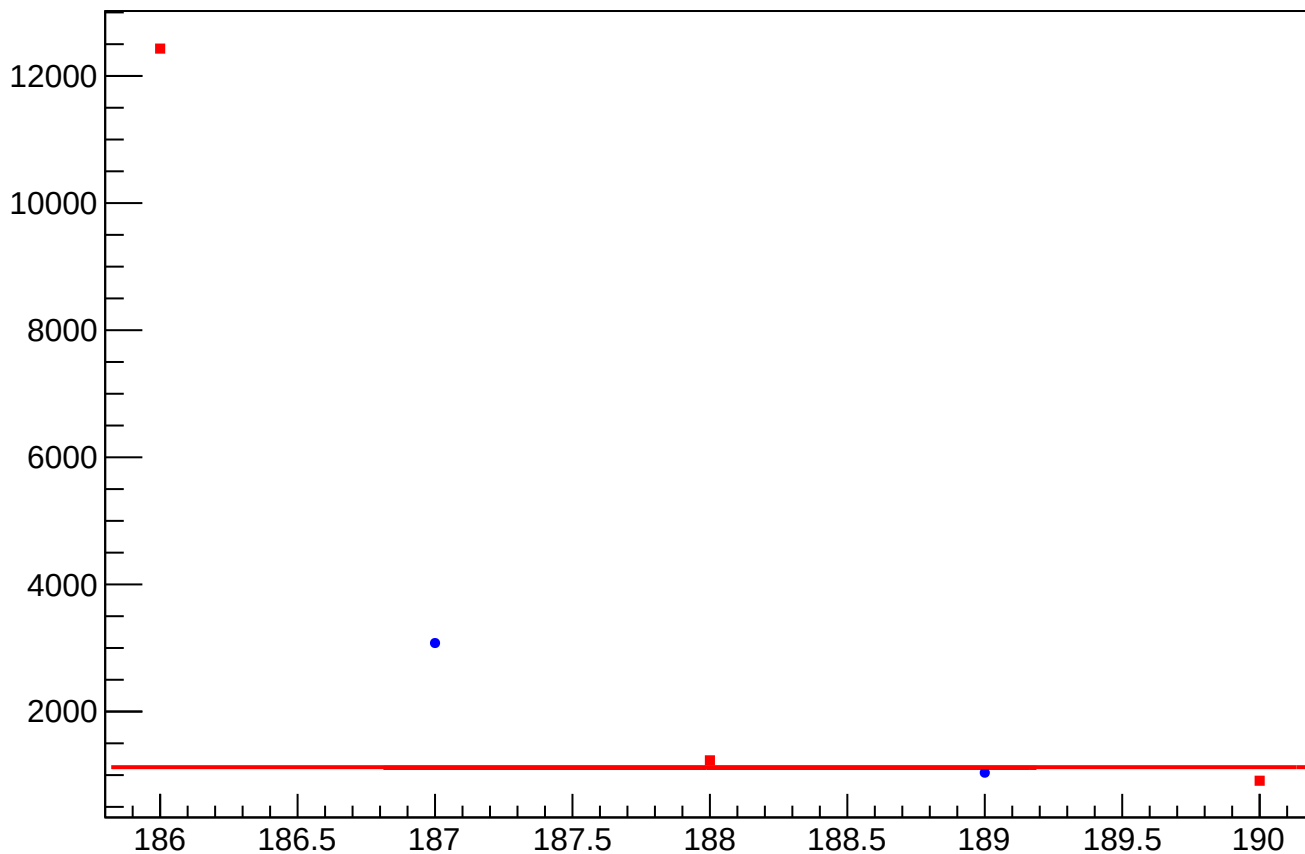
Right: 582.894+/-856.349 χ^2/NDF : 4.1/4

In: 727.208+/-1554.605 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 582.894+/-856.349 χ^2/NDF : 4.1/4

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 1115.247+/-1.099 χ^2/NDF : 125813.0/1

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

Right Out: 1124.641+/-0.726 χ^2/NDF : 657305.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

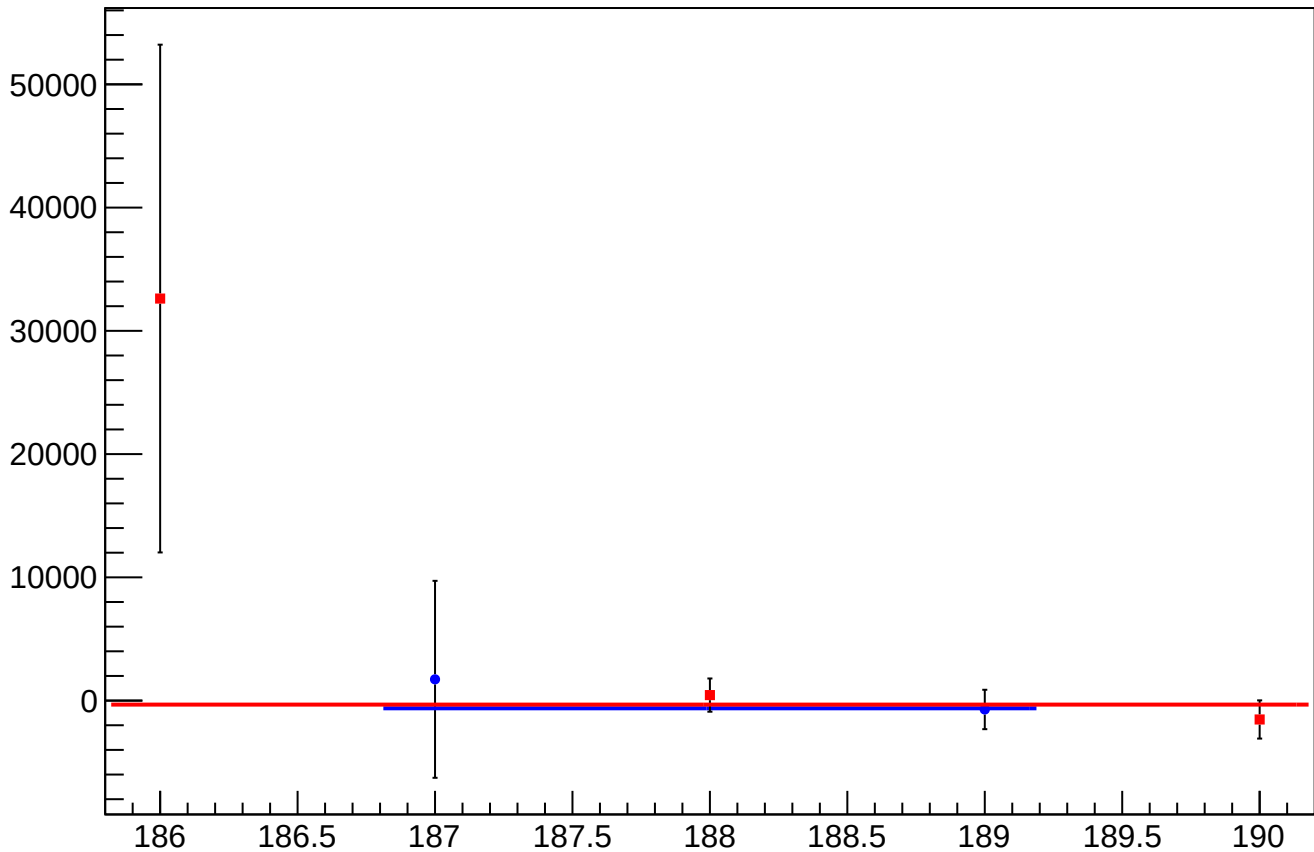
Right: 1121.791+/-0.606 χ^2/NDF : 783169.5/4

In: 1115.247+/-1.099 χ^2/NDF : 125813.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1121.791+/-0.606 χ^2/NDF : 783169.5/4

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: -324.588+/-1016.121 χ^2/NDF : 3.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

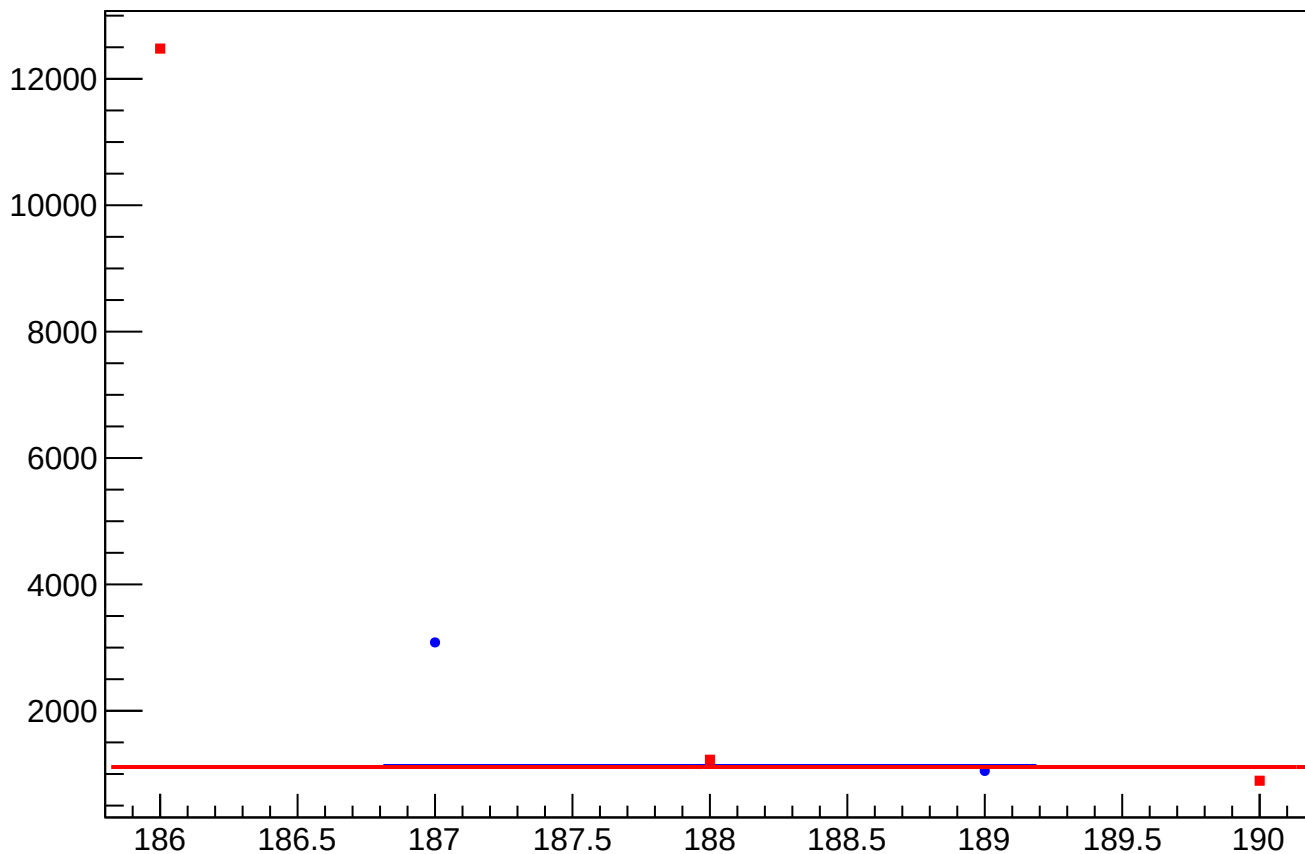
Right: -413.664+/-852.569 χ^2/NDF : 3.6/4

In: -625.514+/-1567.030 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -413.664+/-852.569 χ^2/NDF : 3.6/4

asym_sam5_rms vs Slug, Sign Corrected



Right In: 1126.817 $\pm$ 1.108 χ^2 /NDF: 124563.2/1

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

Right Out: 1110.552 $\pm$ 0.719 χ^2 /NDF: 663013.3/2

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

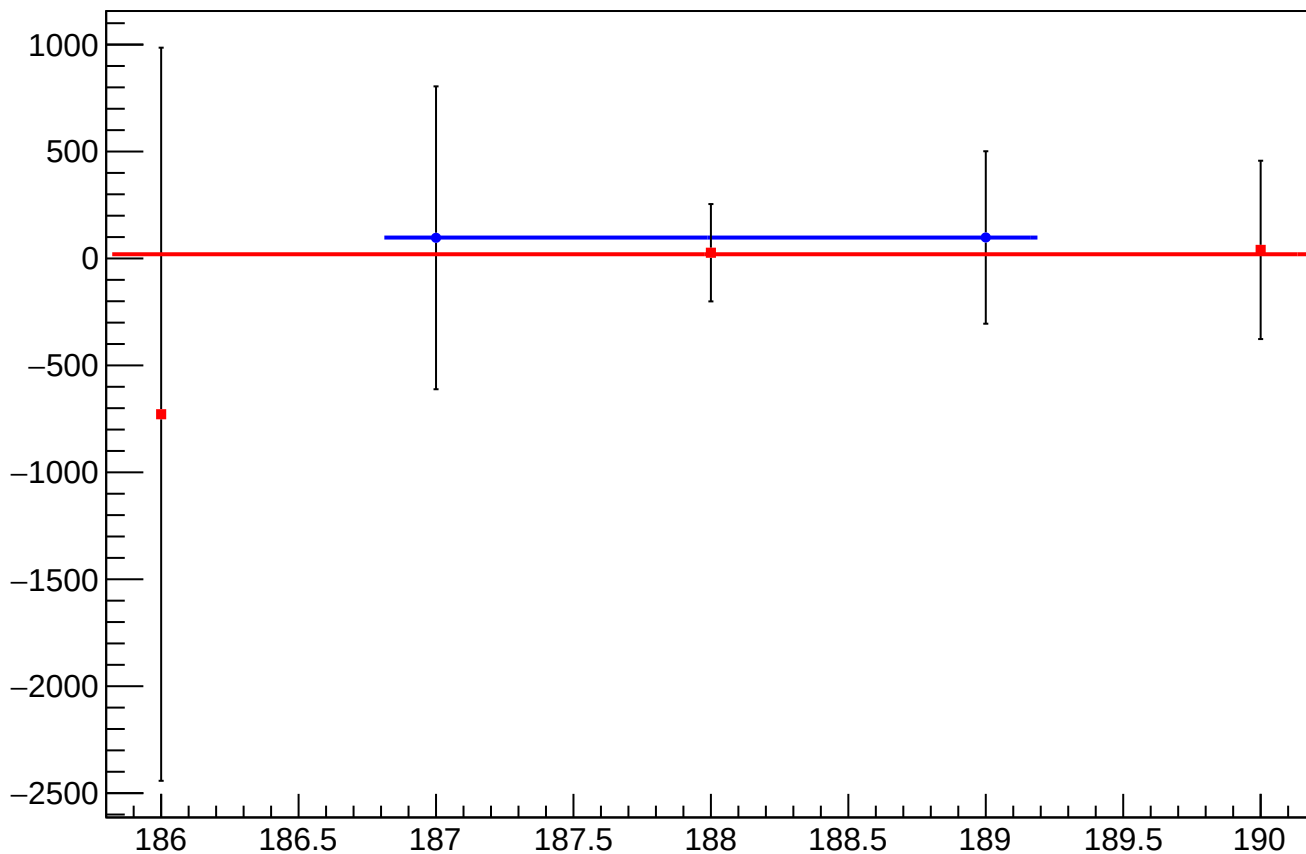
Right: 1115.367 $\pm$ 0.603 χ^2 /NDF: 787728.1/4

In: 1126.817 $\pm$ 1.108 χ^2 /NDF: 124563.2/1

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

All: 1115.367 $\pm$ 0.603 χ^2 /NDF: 787728.1/4

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: 97.772 $\pm$ 350.375 χ^2 /NDF: 0.0/1

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

Right Out: 19.711 $\pm$ 198.406 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

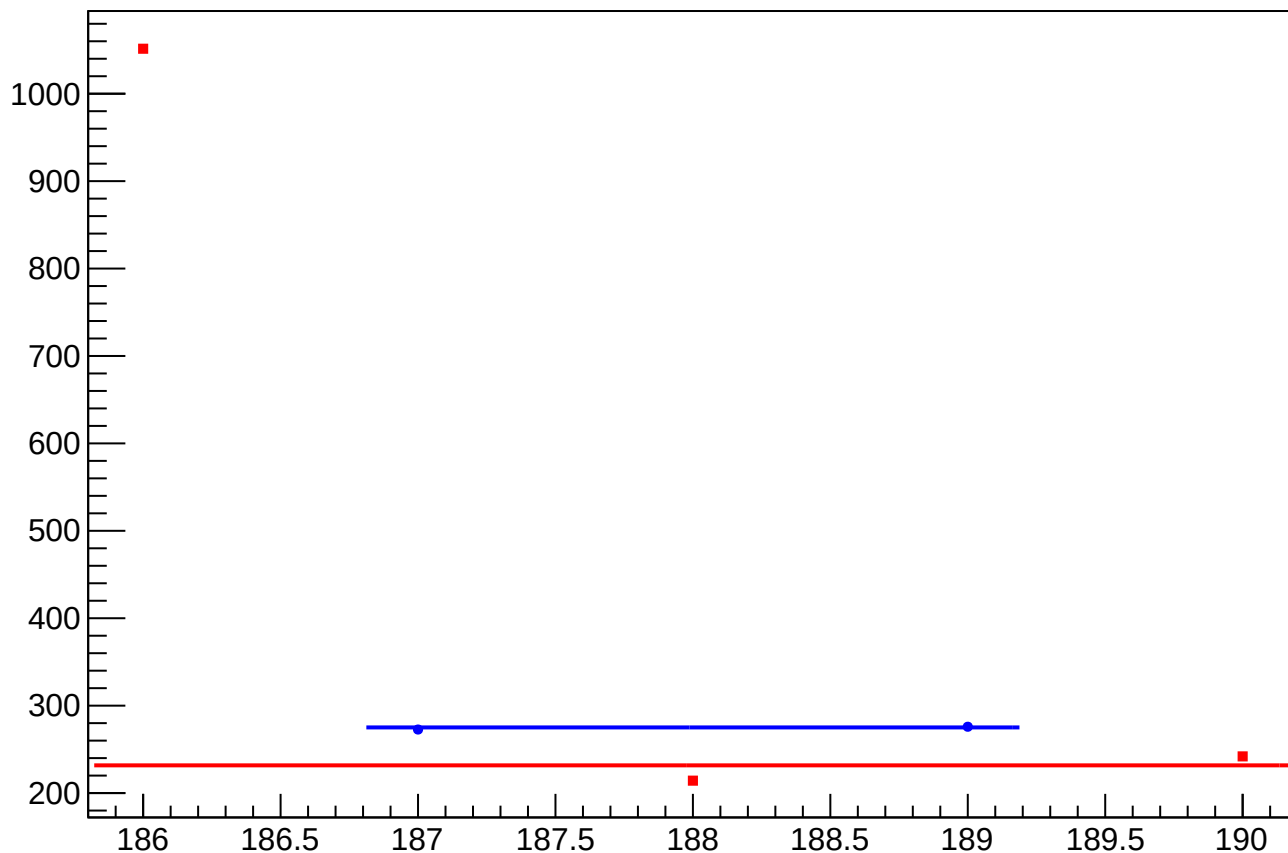
Right: 38.665 $\pm$ 172.647 χ^2 /NDF: 0.2/4

In: 97.772 $\pm$ 350.375 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 38.665 $\pm$ 172.647 χ^2 /NDF: 0.2/4

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 275.098 ± 0.248 χ^2/NDF : 30.7/1

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

Right Out: 231.711 ± 0.140 χ^2/NDF : 470559.4/2

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

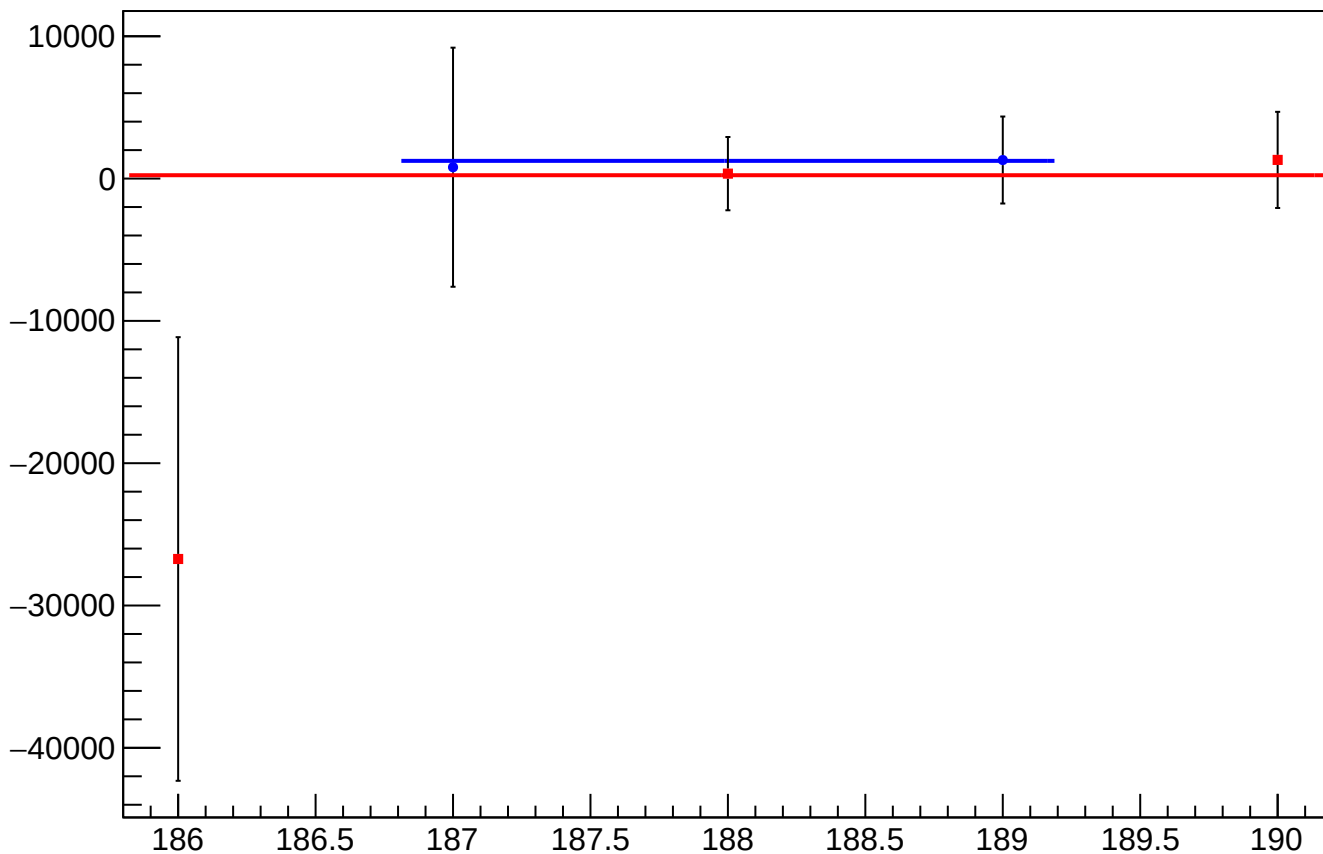
Right: 242.246 ± 0.122 χ^2/NDF : 493811.4/4

In: 275.098 ± 0.248 χ^2/NDF : 30.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 242.246 ± 0.122 χ^2/NDF : 493811.4/4

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 1244.273+/-2871.898 χ^2/NDF : 0.0/1

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

Right Out: 235.567+/-2030.419 χ^2/NDF : 3.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

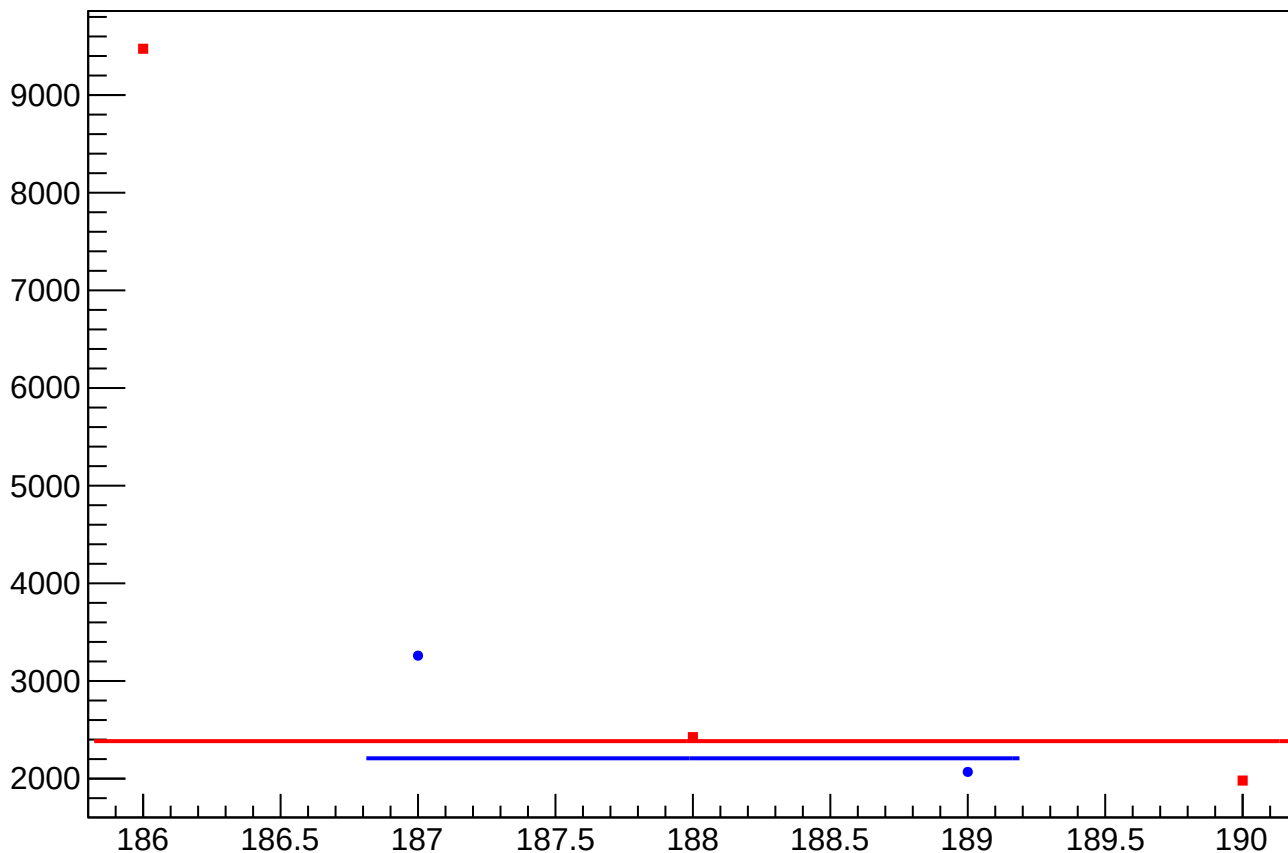
Right: 571.732+/-1657.917 χ^2/NDF : 3.2/4

In: 1244.273+/-2871.898 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 571.732+/-1657.917 χ^2/NDF : 3.2/4

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 2208.239+/-2.031 χ^2/NDF : 35466.3/1

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

Right Out: 2384.058+/-1.436 χ^2/NDF : 442942.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

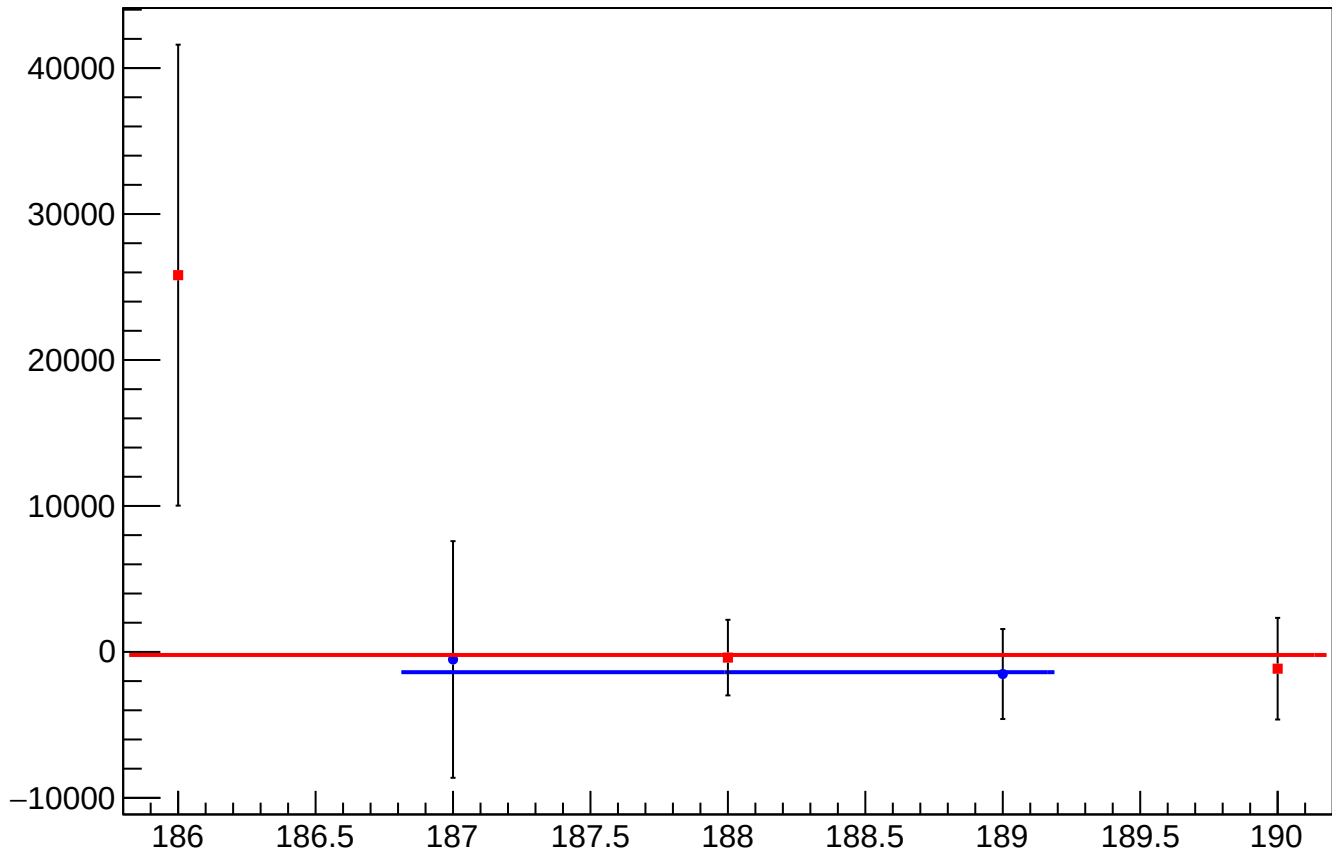
Right: 2325.464+/-1.172 χ^2/NDF : 483406.3/4

In: 2208.239+/-2.031 χ^2/NDF : 35466.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2325.464+/-1.172 χ^2/NDF : 483406.3/4

asym_sam6_mean vs Slug, Sign Corrected



Right In: -1389.386+/-2881.168 χ^2/NDF : 0.0/1

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

Right Out: -209.942+/-2059.703 χ^2/NDF : 2.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

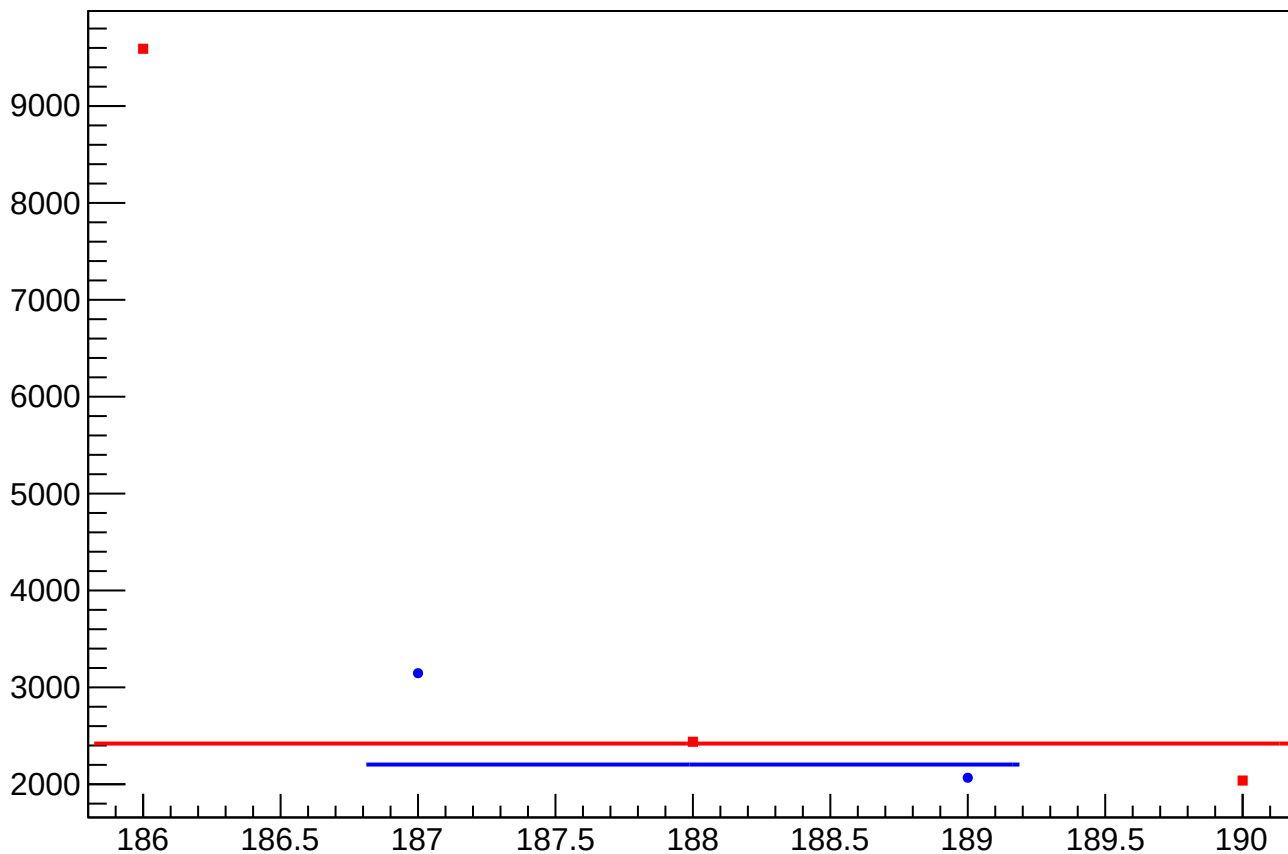
Right: -608.845+/-1675.574 χ^2/NDF : 2.9/4

In: -1389.386+/-2881.168 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -608.845+/-1675.574 χ^2/NDF : 2.9/4

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: 2420.085+/-1.456 χ^2/NDF : 436652.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

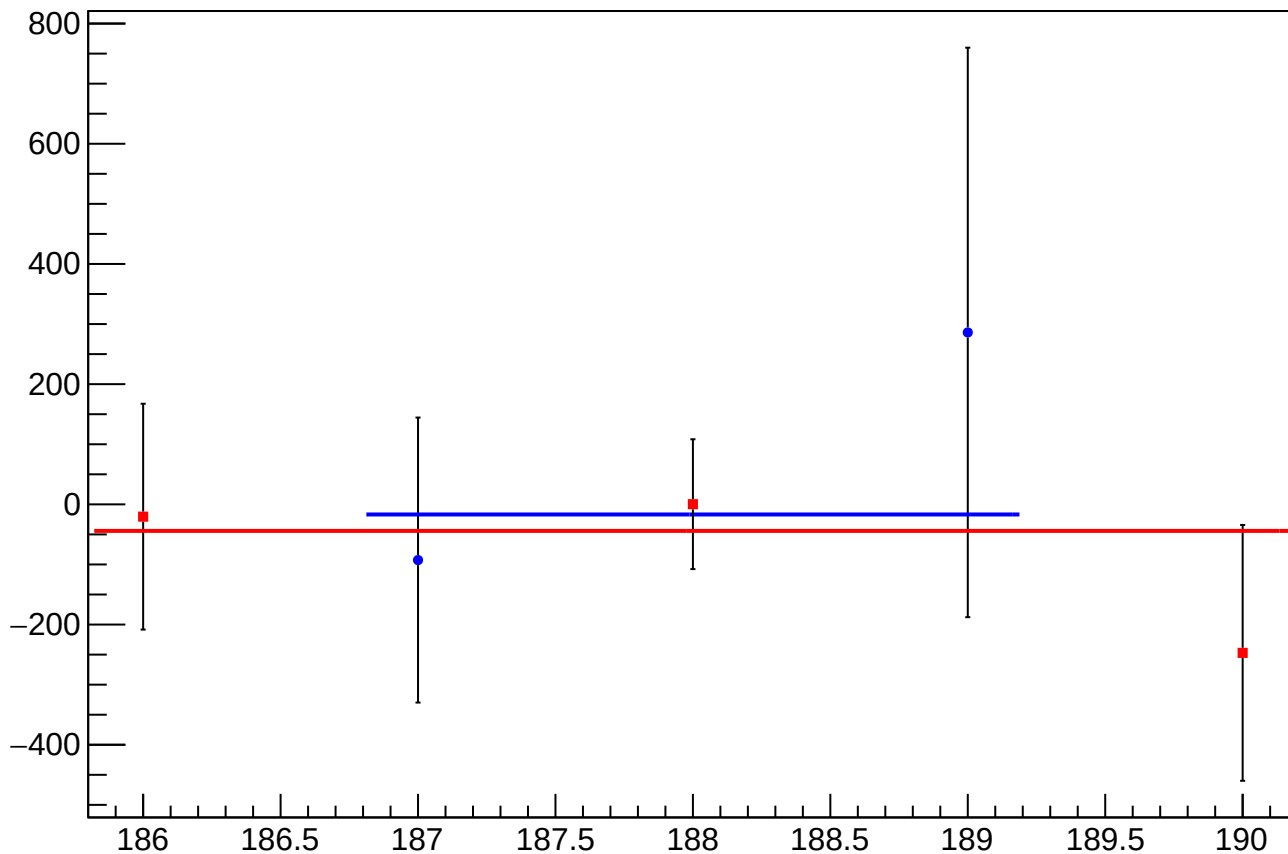
Right: 2346.813+/-1.185 χ^2/NDF : 475106.1/4

In: 2203.440+/-2.037 χ^2/NDF : 30970.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2346.813+/-1.185 χ^2/NDF : 475106.1/4

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -16.824 $\pm$ 212.033 χ^2 /NDF: 0.5/1

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

Right Out: -44.153 $\pm$ 85.719 χ^2 /NDF: 1.1/2

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

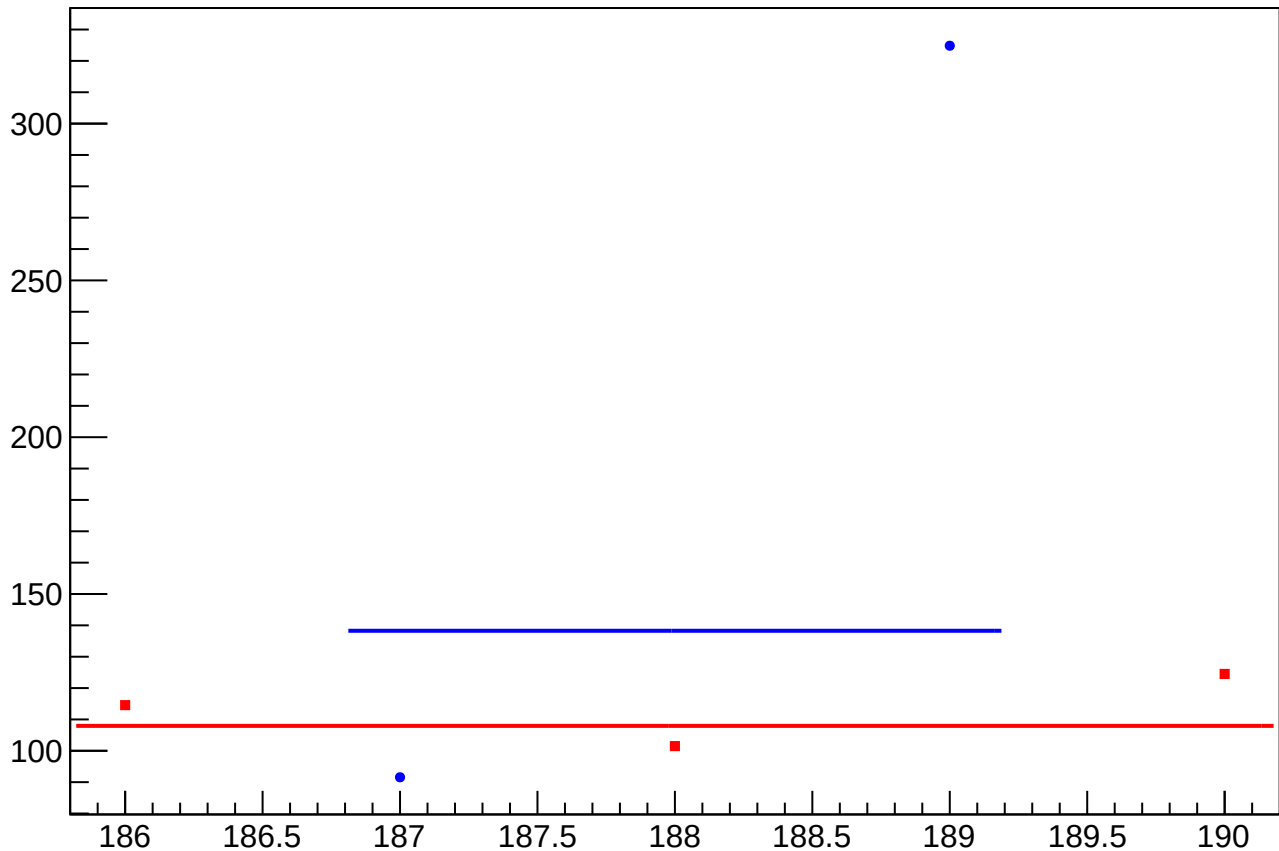
Right: -40.314 $\pm$ 79.470 χ^2 /NDF: 1.6/4

In: -16.824 $\pm$ 212.033 χ^2 /NDF:0.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.314 $\pm$ 79.470 χ^2 /NDF: 1.6/4

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 138.275+/-0.150 χ^2/NDF : 387735.5/1

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

Right Out: 107.949+/-0.061 χ^2/NDF : 21712.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

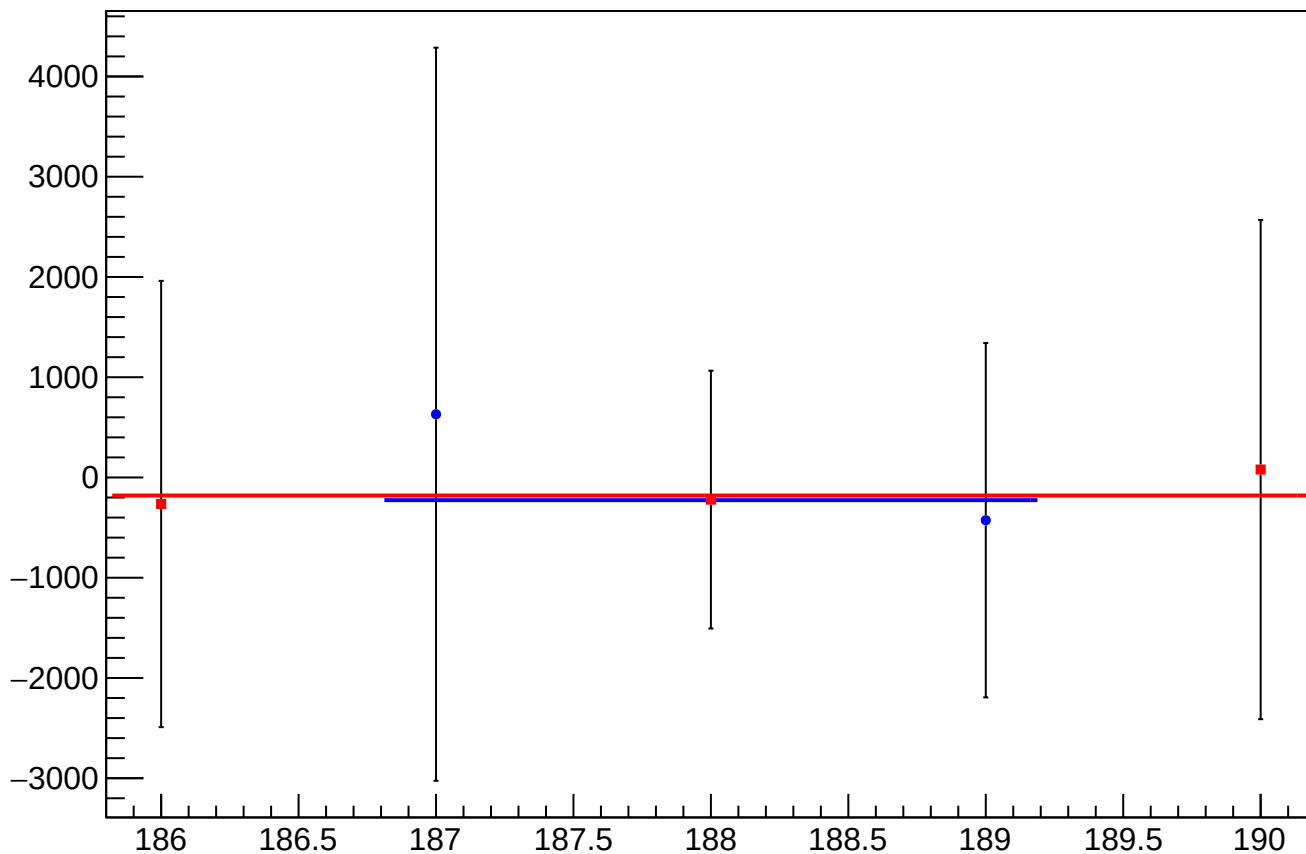
Right: 112.209+/-0.056 χ^2/NDF : 444612.3/4

In: 138.275+/-0.150 χ^2/NDF : 387735.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 112.209+/-0.056 χ^2/NDF : 444612.3/4

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -226.301+/-1591.091 χ^2/NDF : 0.1/1

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

Right Out: -180.022+/-1016.291 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

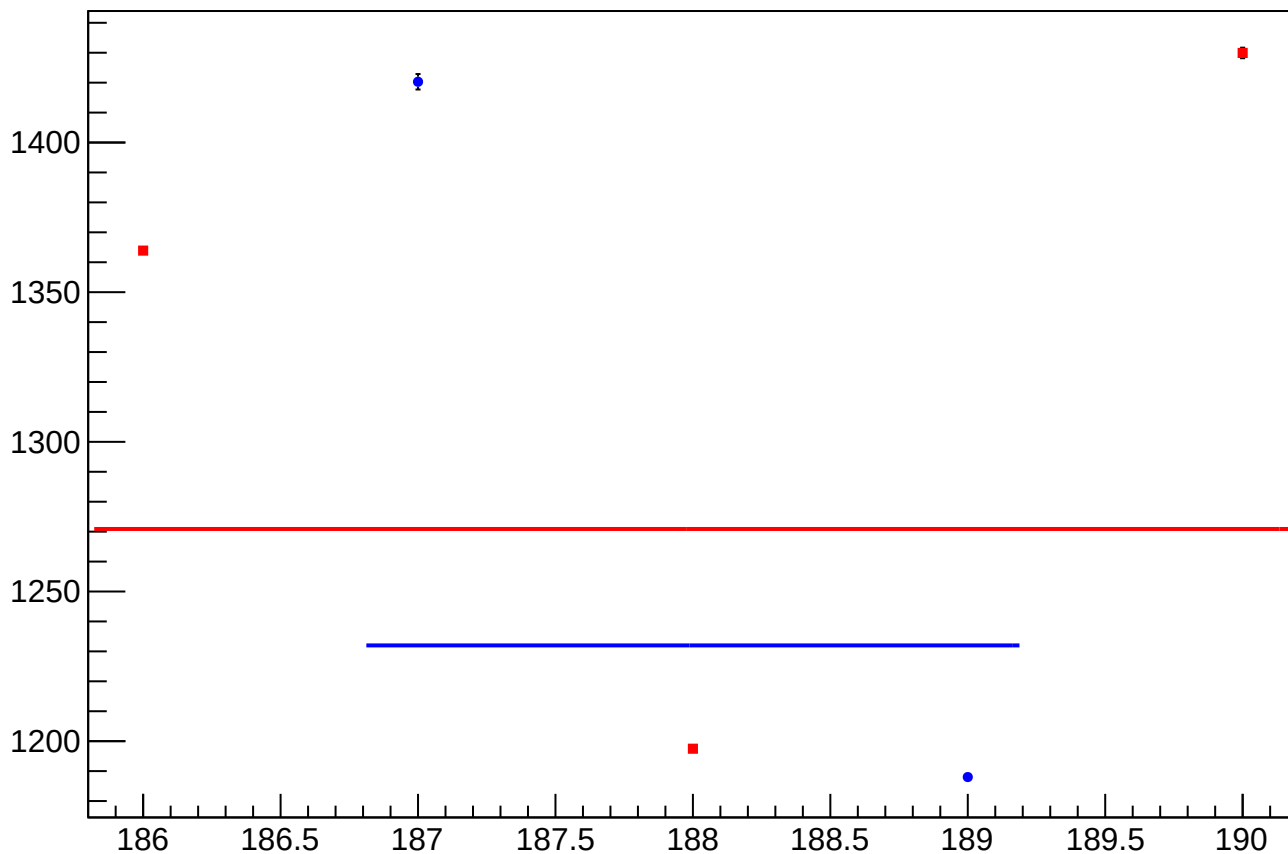
Right: -193.432+/-856.483 χ^2/NDF : 0.1/4

In: -226.301+/-1591.091 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -193.432+/-856.483 χ^2/NDF : 0.1/4

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1231.992+/-1.125 χ^2/NDF : 6542.7/1

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

Right Out: 1270.891+/-0.719 χ^2/NDF : 18170.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

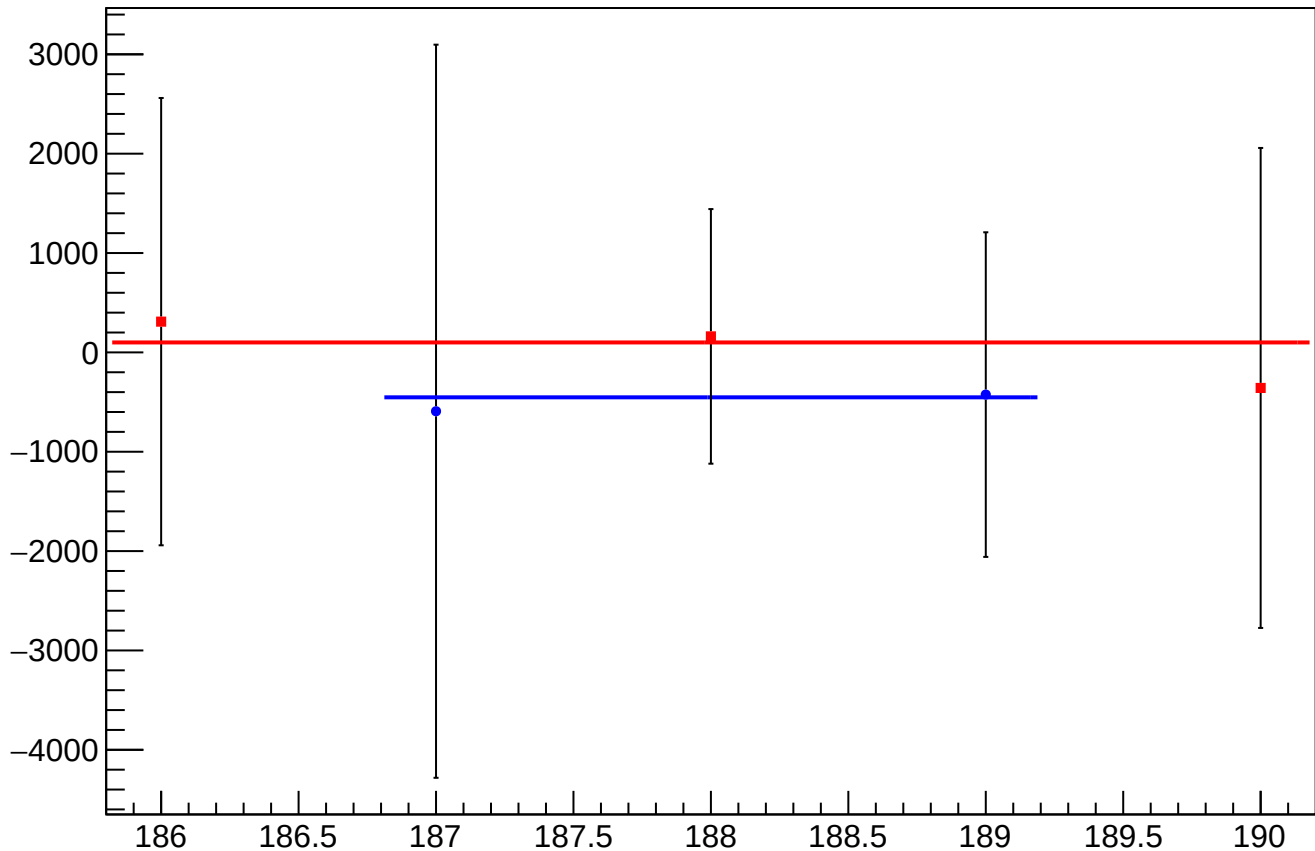
Right: 1259.619+/-0.606 χ^2/NDF : 25562.1/4

In: 1231.992+/-1.125 χ^2/NDF : 6542.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1259.619+/-0.606 χ^2/NDF : 25562.1/4

asym_sam7_mean vs Slug, Sign Corrected



Right In: -452.298+/-1493.737 χ^2/NDF : 0.0/1

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

Right Out: 100.069+/-1011.254 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

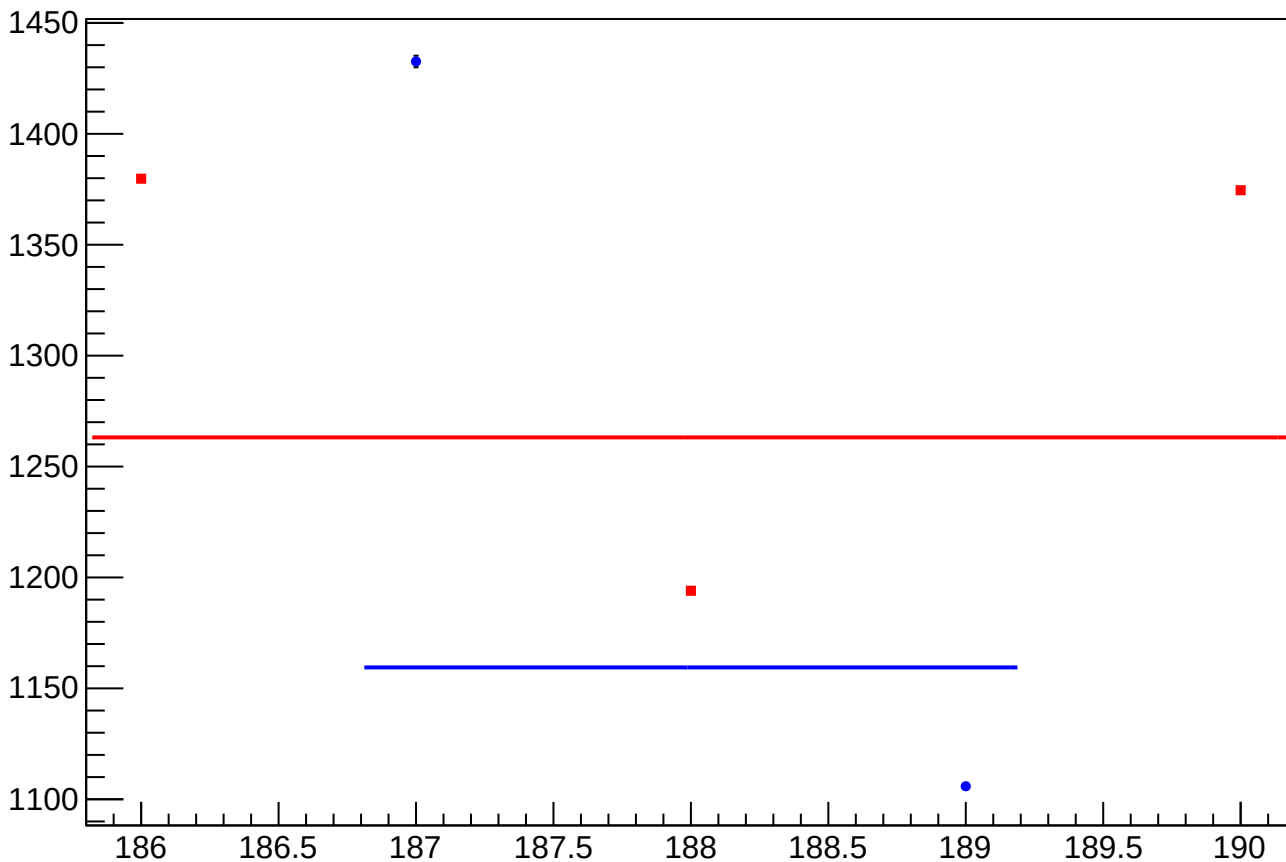
Right: -73.529+/-837.401 χ^2/NDF : 0.1/4

In: -452.298+/-1493.737 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.529+/-837.401 χ^2/NDF : 0.1/4

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: 1263.143+/-0.715 χ^2/NDF : 15448.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

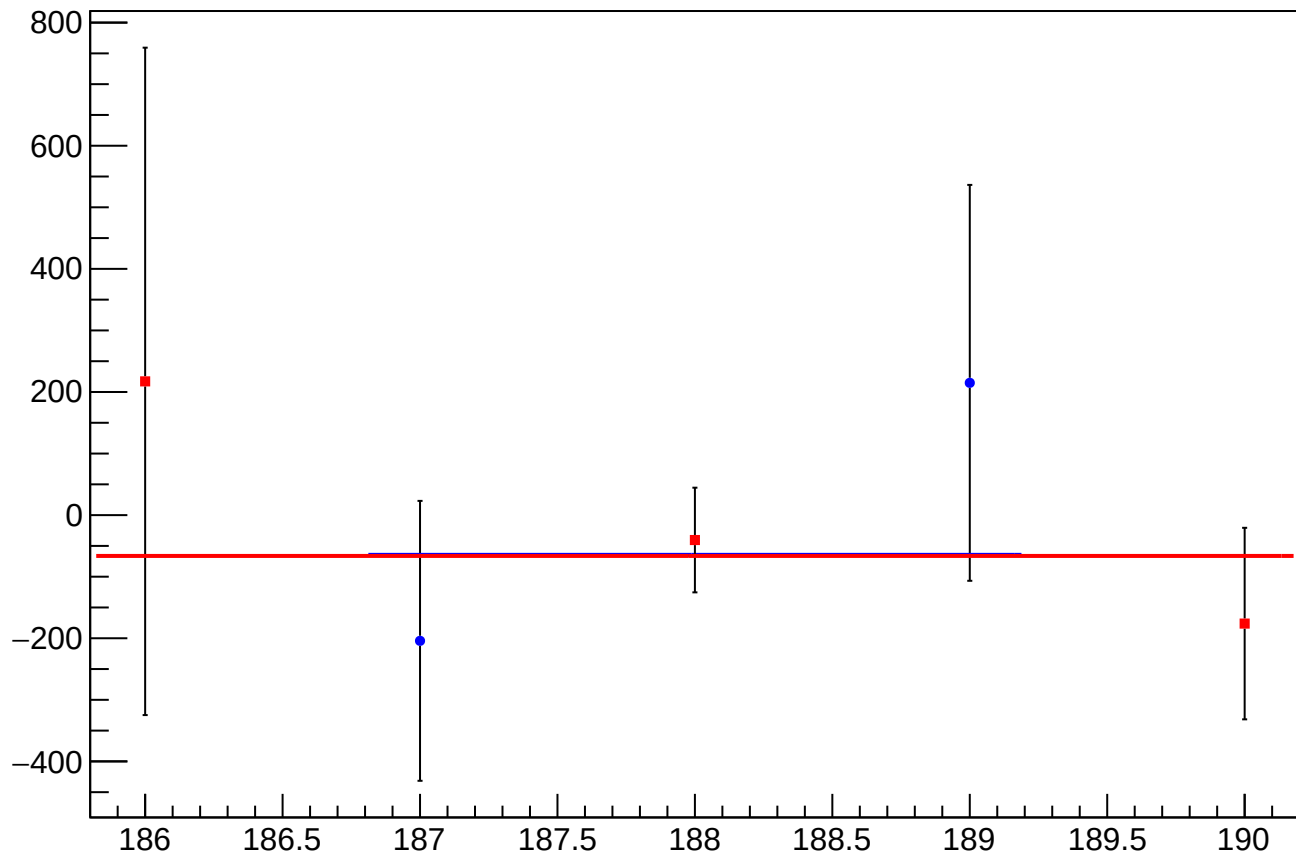
Right: 1230.551+/-0.592 χ^2/NDF : 35174.5/4

In: 1159.439+/-1.056 χ^2/NDF : 13116.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1230.551+/-0.592 χ^2/NDF : 35174.5/4

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -64.540 $\pm$ 185.617 χ^2 /NDF: 1.1/1

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

Right Out: -66.281 $\pm$ 73.900 χ^2 /NDF: 0.9/2

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

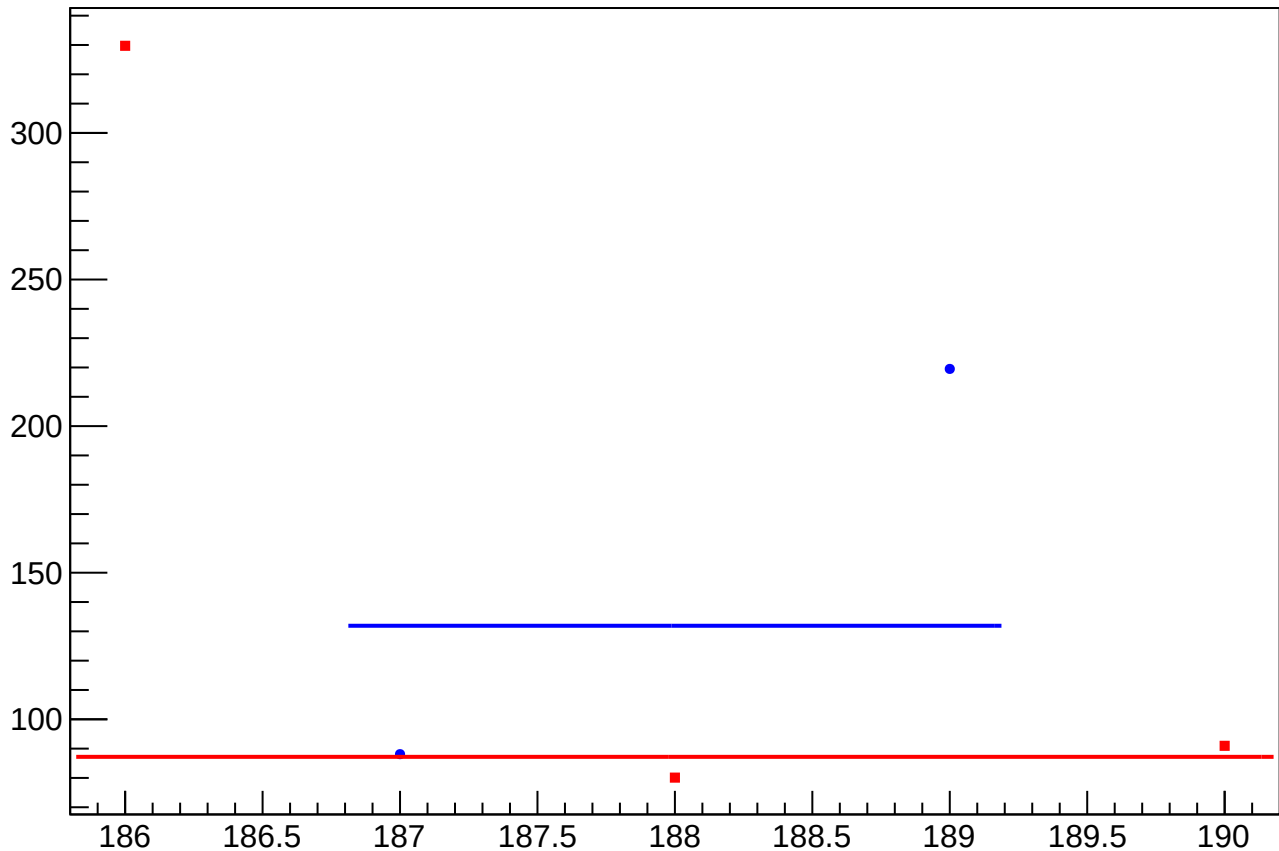
Right: -66.043 $\pm$ 68.658 χ^2 /NDF: 2.0/4

In: -64.540 $\pm$ 185.617 χ^2 /NDF:1.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -66.043 $\pm$ 68.658 χ^2 /NDF: 2.0/4

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 131.904 $\pm$ 0.131 χ^2 /NDF: 222717.0/1

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

Right Out: 87.194 $\pm$ 0.052 χ^2 /NDF: 415504.6/2

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

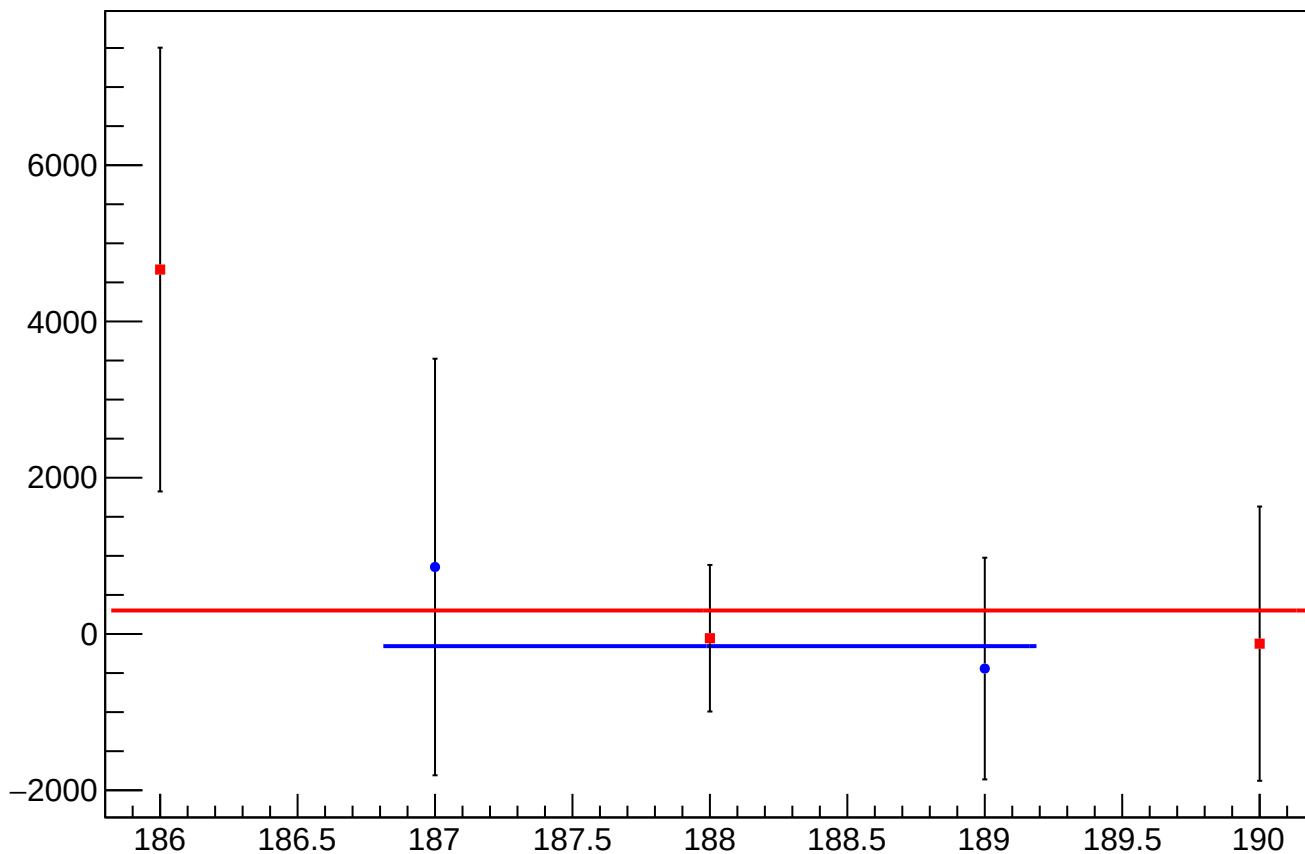
Right: 93.311 $\pm$ 0.049 χ^2 /NDF: 738387.1/4

In: 131.904 $\pm$ 0.131 χ^2 /NDF: 222717.0/1

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

All: 93.311 $\pm$ 0.049 χ^2 /NDF: 738387.1/4

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -155.542+/-1252.388 χ^2/NDF : 0.2/1

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

Right Out: 300.698+/-794.352 χ^2/NDF : 2.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

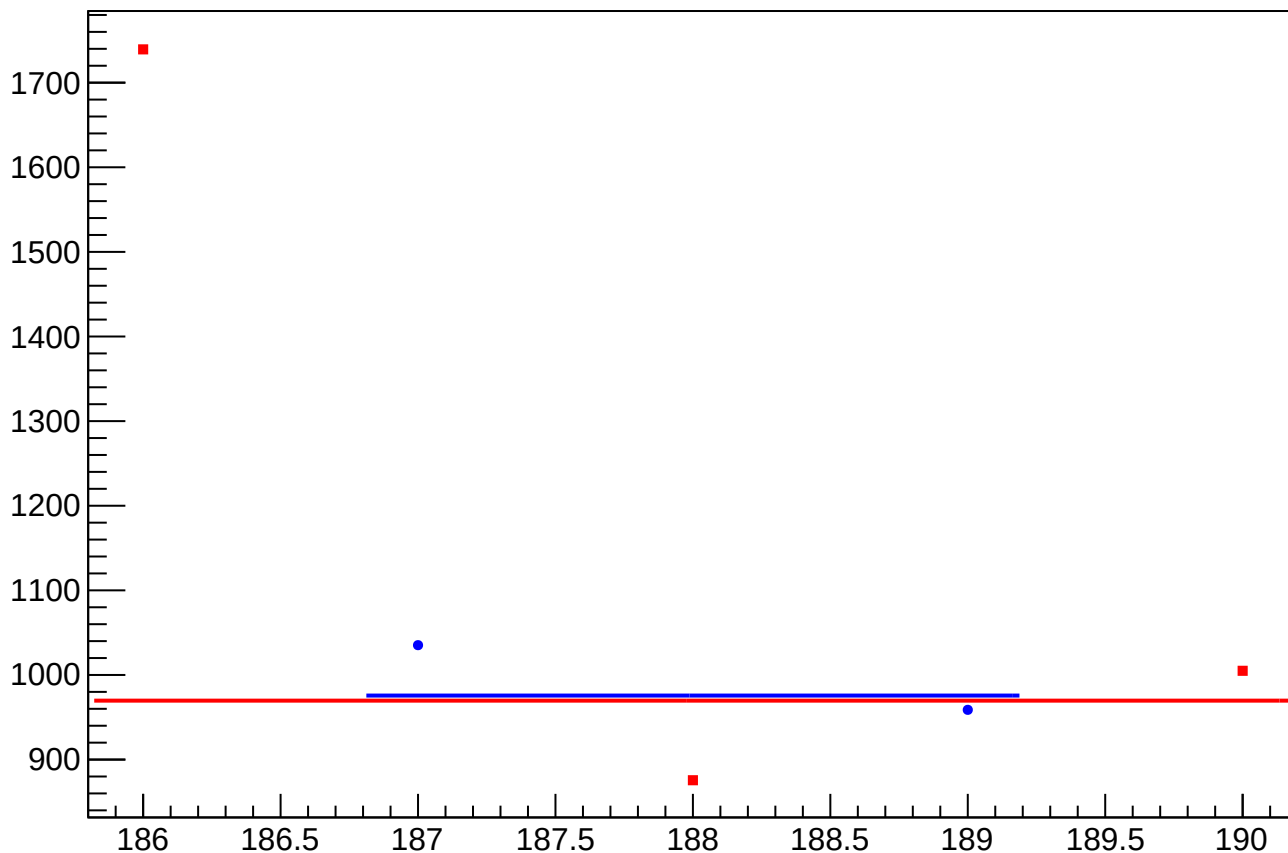
Right: 169.809+/-670.799 χ^2/NDF : 2.8/4

In: -155.542+/-1252.388 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 169.809+/-670.799 χ^2/NDF : 2.8/4

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 975.658+/-0.886 χ^2/NDF : 1281.1/1

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

Right Out: 969.661+/-0.562 χ^2/NDF : 167824.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

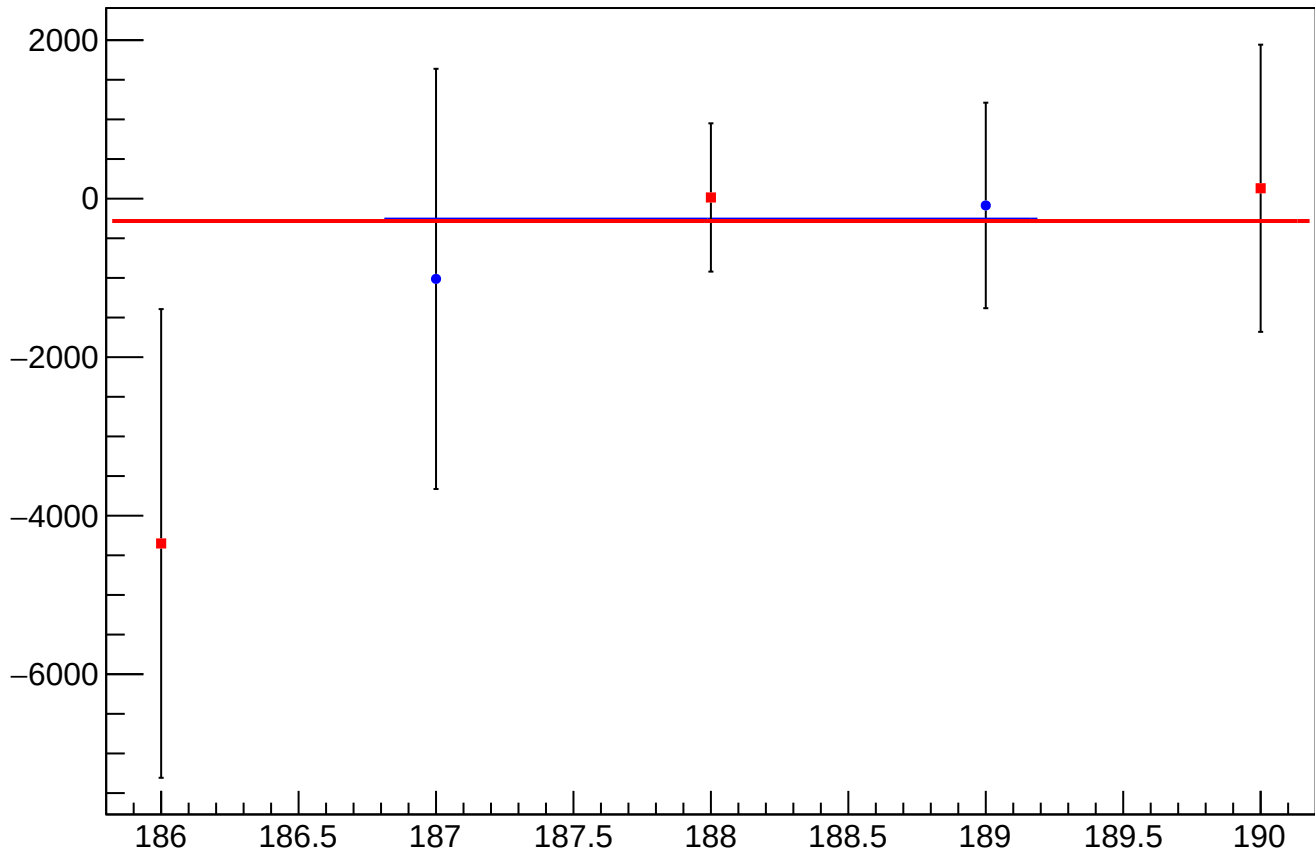
Right: 971.381+/-0.474 χ^2/NDF : 169138.2/4

In: 975.658+/-0.886 χ^2/NDF : 1281.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 971.381+/-0.474 χ^2/NDF : 169138.2/4

asym_sam8_mean vs Slug, Sign Corrected



Right In: -264.591+/-1164.673 χ^2/NDF : 0.1/1

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

Right Out: -282.003+/-800.200 χ^2/NDF : 2.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

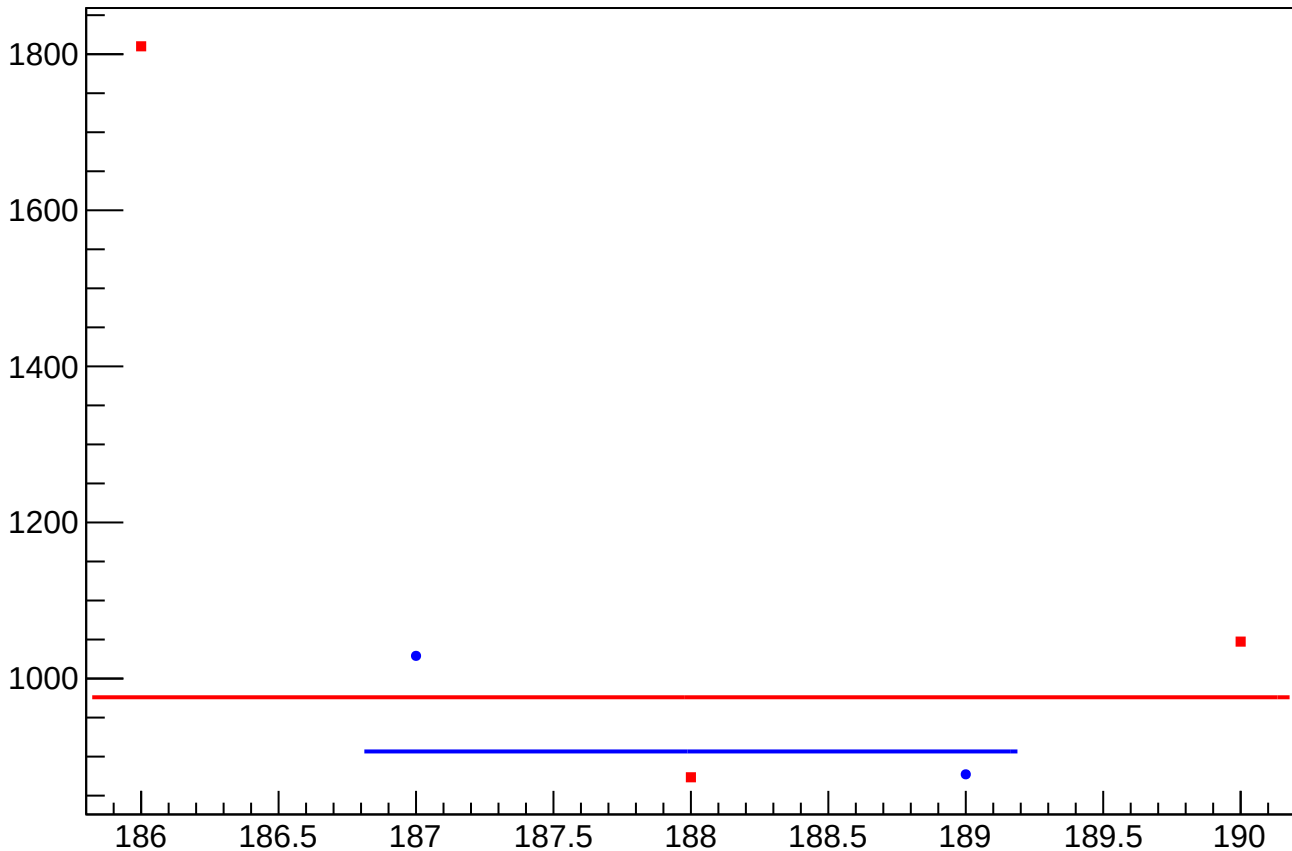
Right: -276.419+/-659.534 χ^2/NDF : 2.1/4

In: -264.591+/-1164.673 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -276.419+/-659.534 χ^2/NDF : 2.1/4

asym_sam8_rms vs Slug, Sign Corrected



Right In: 906.601+/-0.824 χ^2/NDF : 5292.2/1

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

Right Out: 976.017+/-0.566 χ^2/NDF : 186270.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

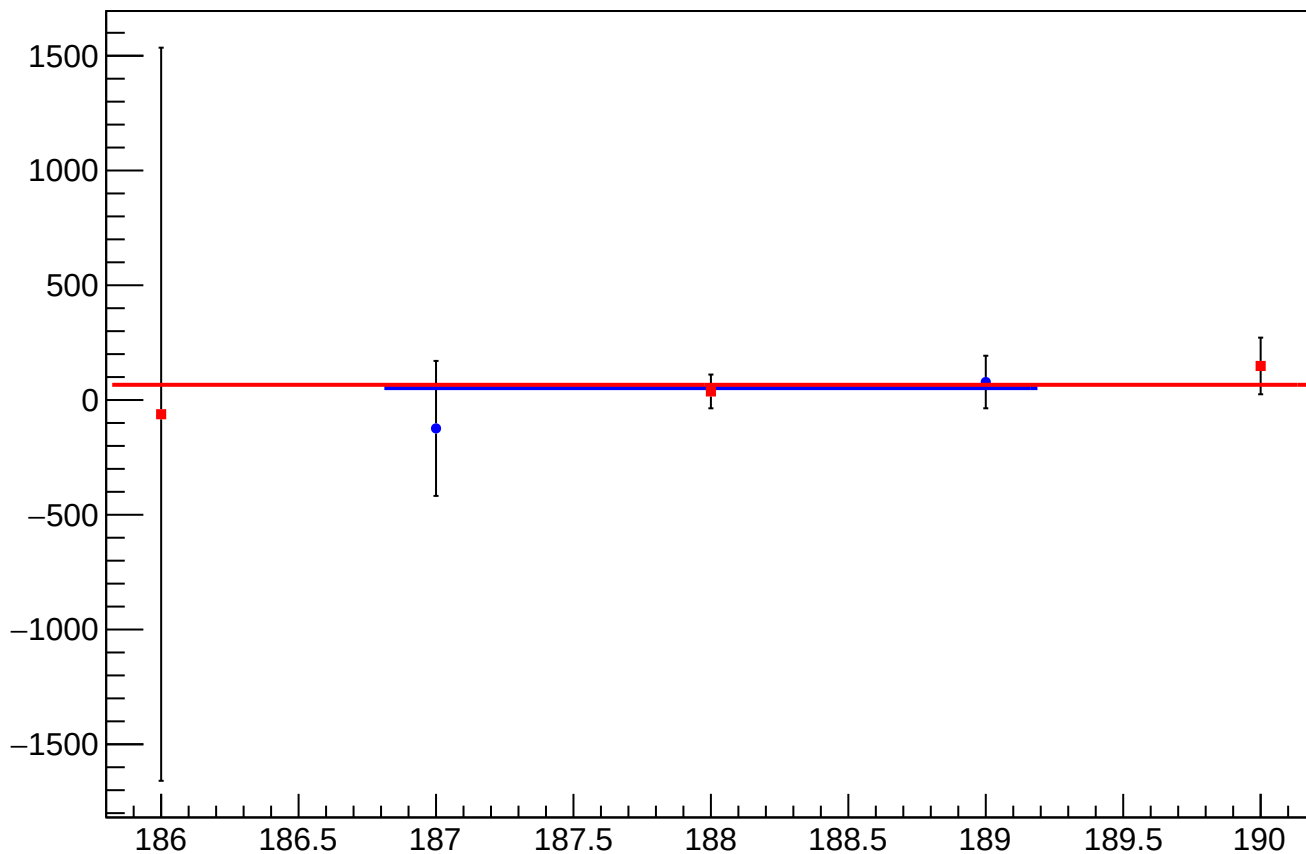
Right: 953.757+/-0.466 χ^2/NDF : 196389.1/4

In: 906.601+/-0.824 χ^2/NDF : 5292.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 953.757+/-0.466 χ^2/NDF : 196389.1/4

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 51.836 $\pm$ 106.699 χ^2 /NDF: 0.4/1

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

Right Out: 66.268 $\pm$ 63.120 χ^2 /NDF: 0.6/2

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

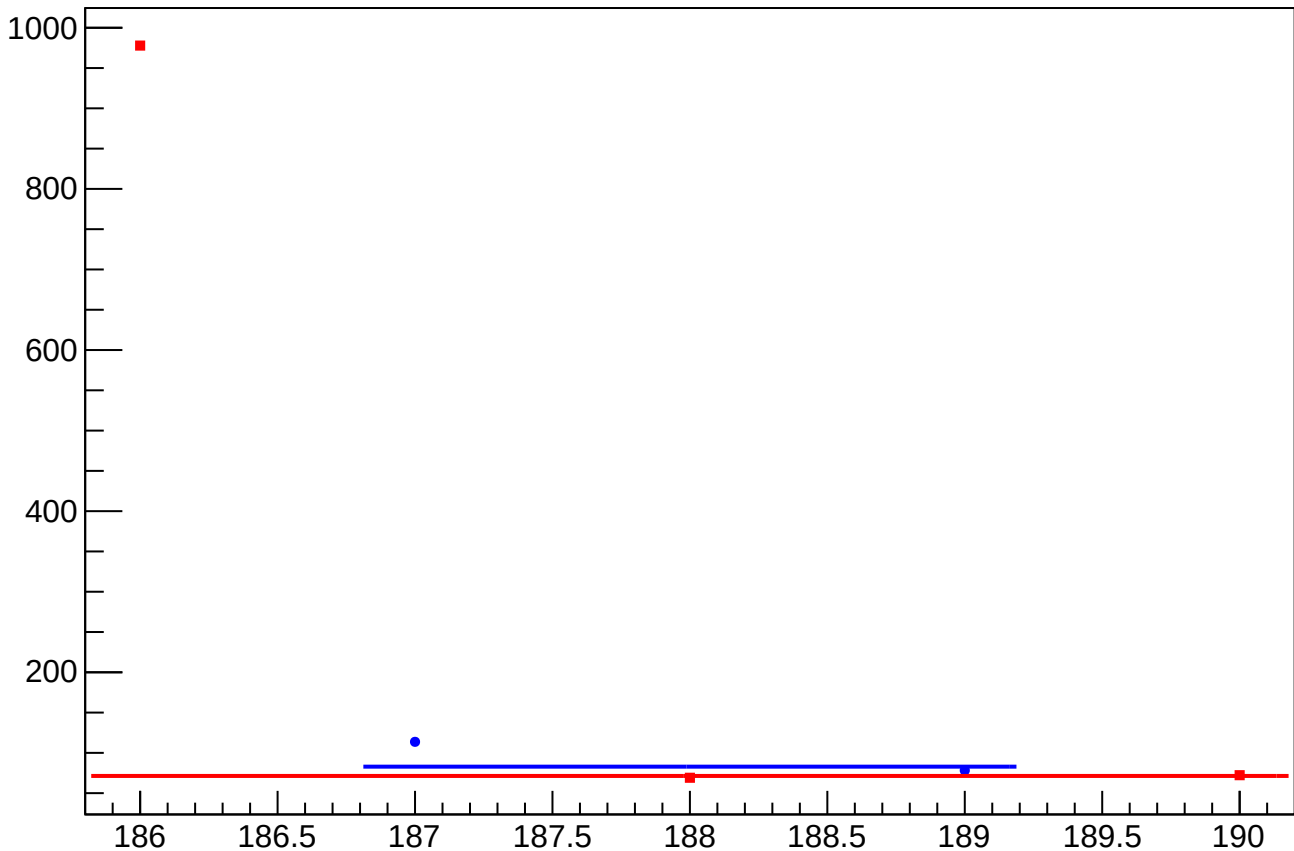
Right: 62.527 $\pm$ 54.326 χ^2 /NDF: 1.0/4

In: 51.836 $\pm$ 106.699 χ^2 /NDF:0.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 62.527 $\pm$ 54.326 χ^2 /NDF: 1.0/4

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 82.889 $\pm$ 0.075 χ^2 /NDF: 25277.7/1

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

Right Out: 71.356 $\pm$ 0.045 χ^2 /NDF: 646316.5/2

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

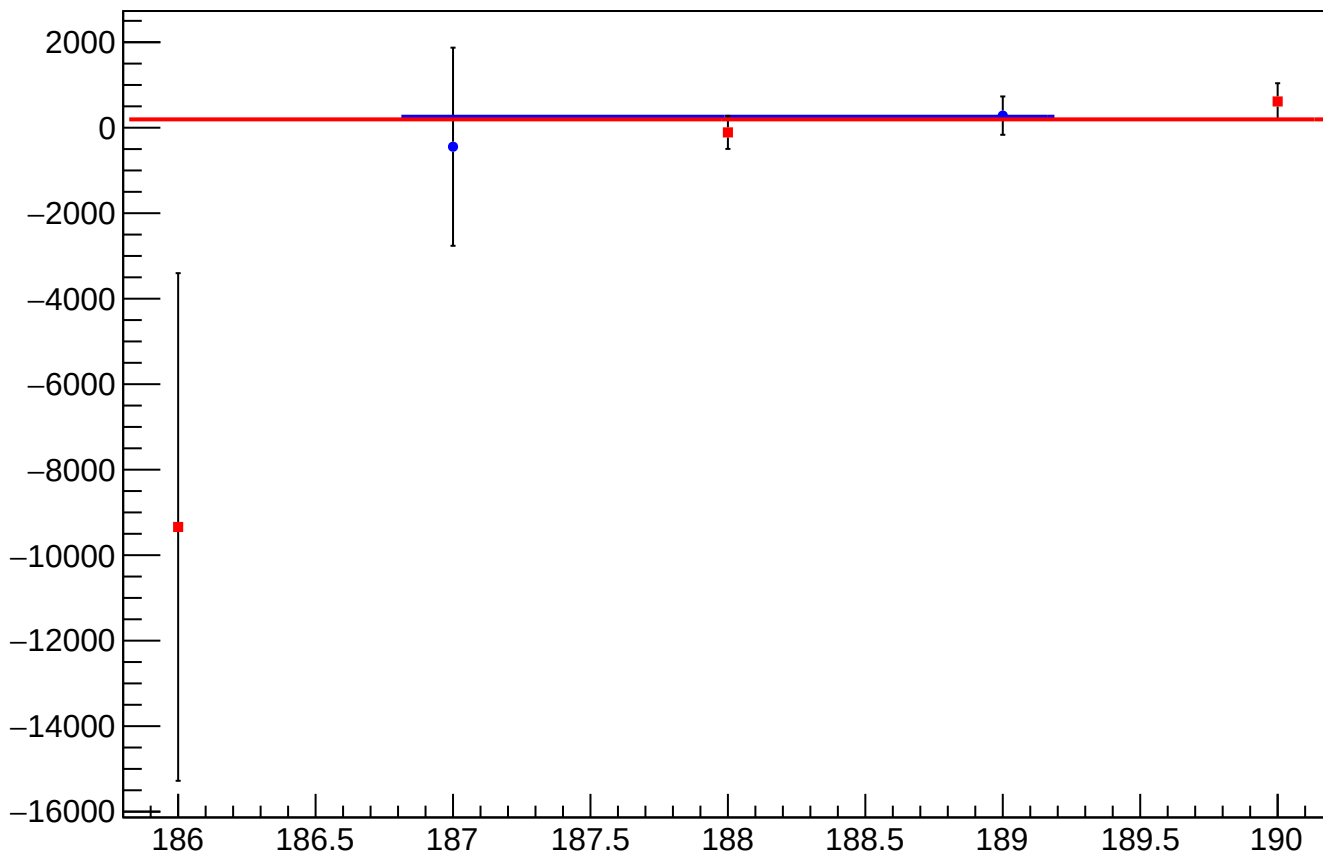
Right: 74.346 $\pm$ 0.038 χ^2 /NDF: 688901.8/4

In: 82.889 $\pm$ 0.075 χ^2 /NDF:25277.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 74.346 $\pm$ 0.038 χ^2 /NDF: 688901.8/4

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: 256.612 $\pm$ 440.122 χ^2 /NDF: 0.1/1

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

Right Out: 195.073 $\pm$ 286.067 χ^2 /NDF: 4.2/2

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

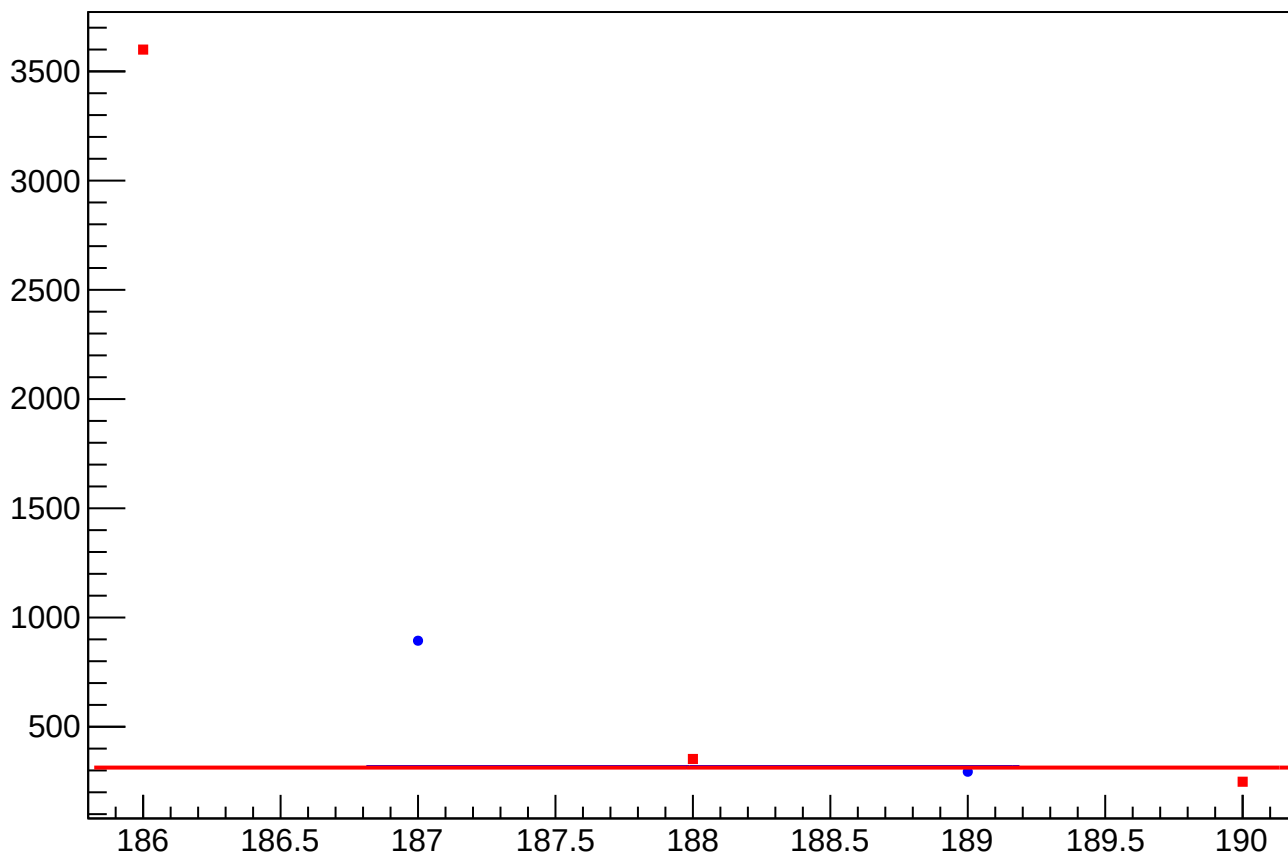
Right: 213.349 $\pm$ 239.854 χ^2 /NDF: 4.3/4

In: 256.612 $\pm$ 440.122 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 213.349 $\pm$ 239.854 χ^2 /NDF: 4.3/4

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 315.708+/-0.311 χ^2/NDF : 129152.9/1

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

Right Out: 313.110+/-0.202 χ^2/NDF : 679654.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

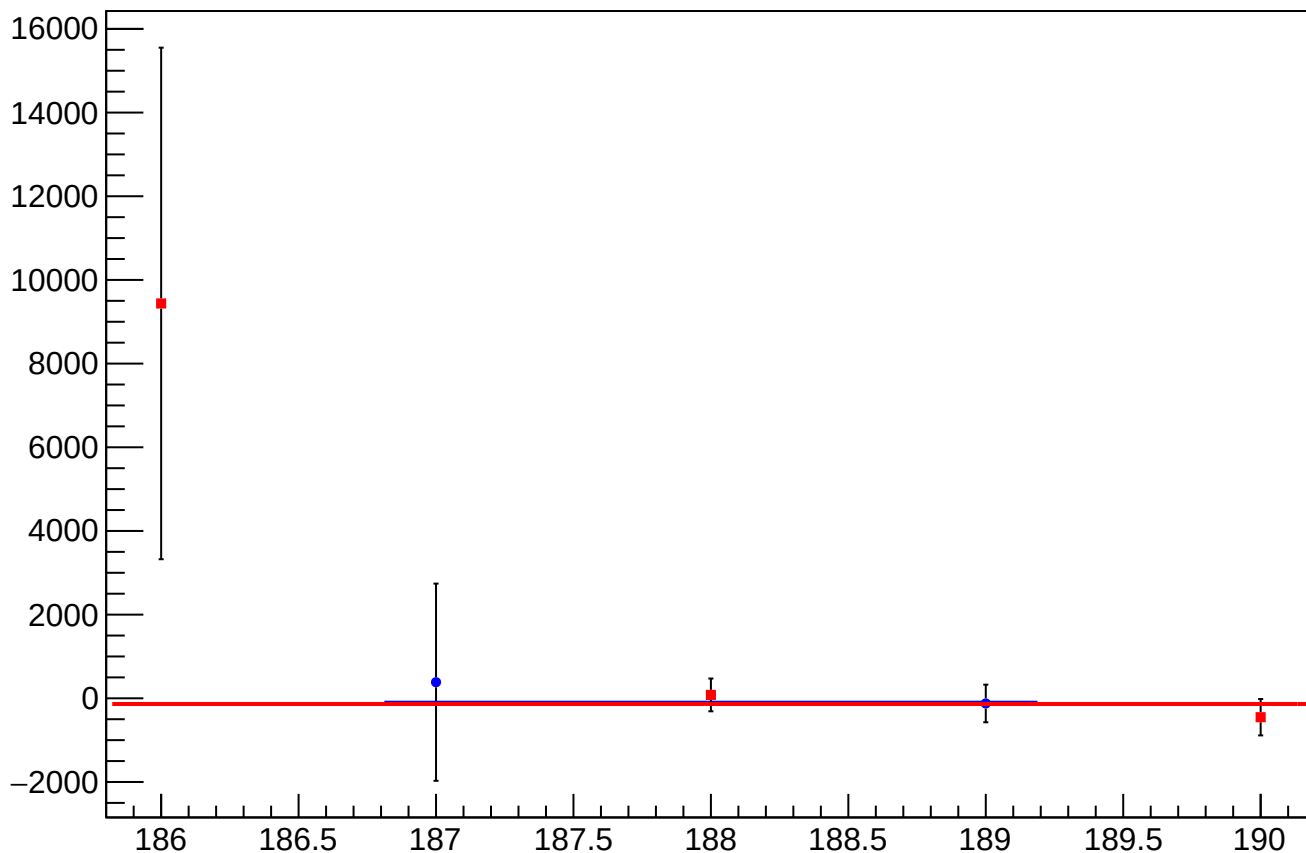
Right: 313.882+/-0.170 χ^2/NDF : 808855.8/4

In: 315.708+/-0.311 χ^2/NDF : 129152.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 313.882+/-0.170 χ^2/NDF : 808855.8/4

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: -135.851+/-290.597 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

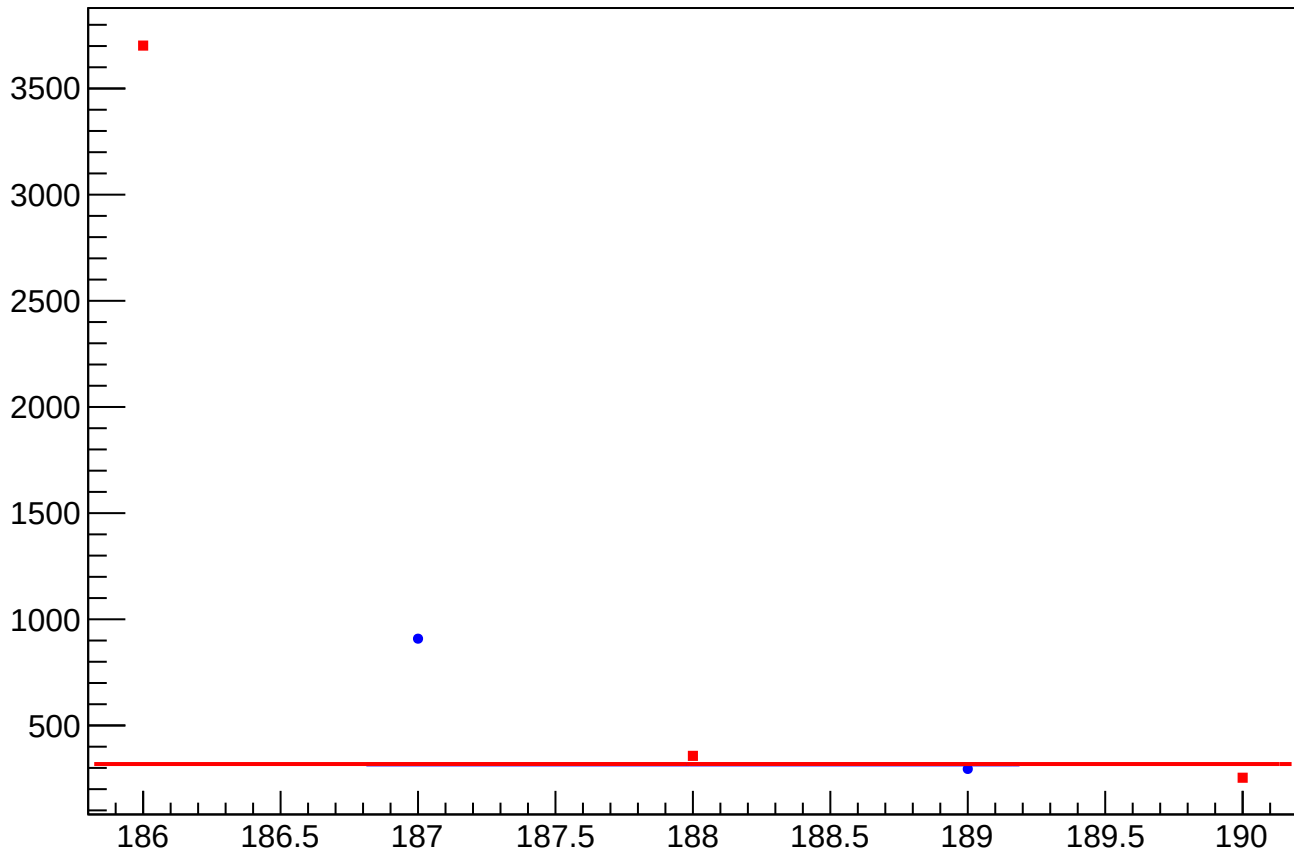
Right: -126.586+/-242.762 χ^2/NDF : 3.3/4

In: -105.186+/-441.657 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -126.586+/-242.762 χ^2/NDF : 3.3/4

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: 318.322 $\pm$ 0.205 χ^2 /NDF: 676074.0/2

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

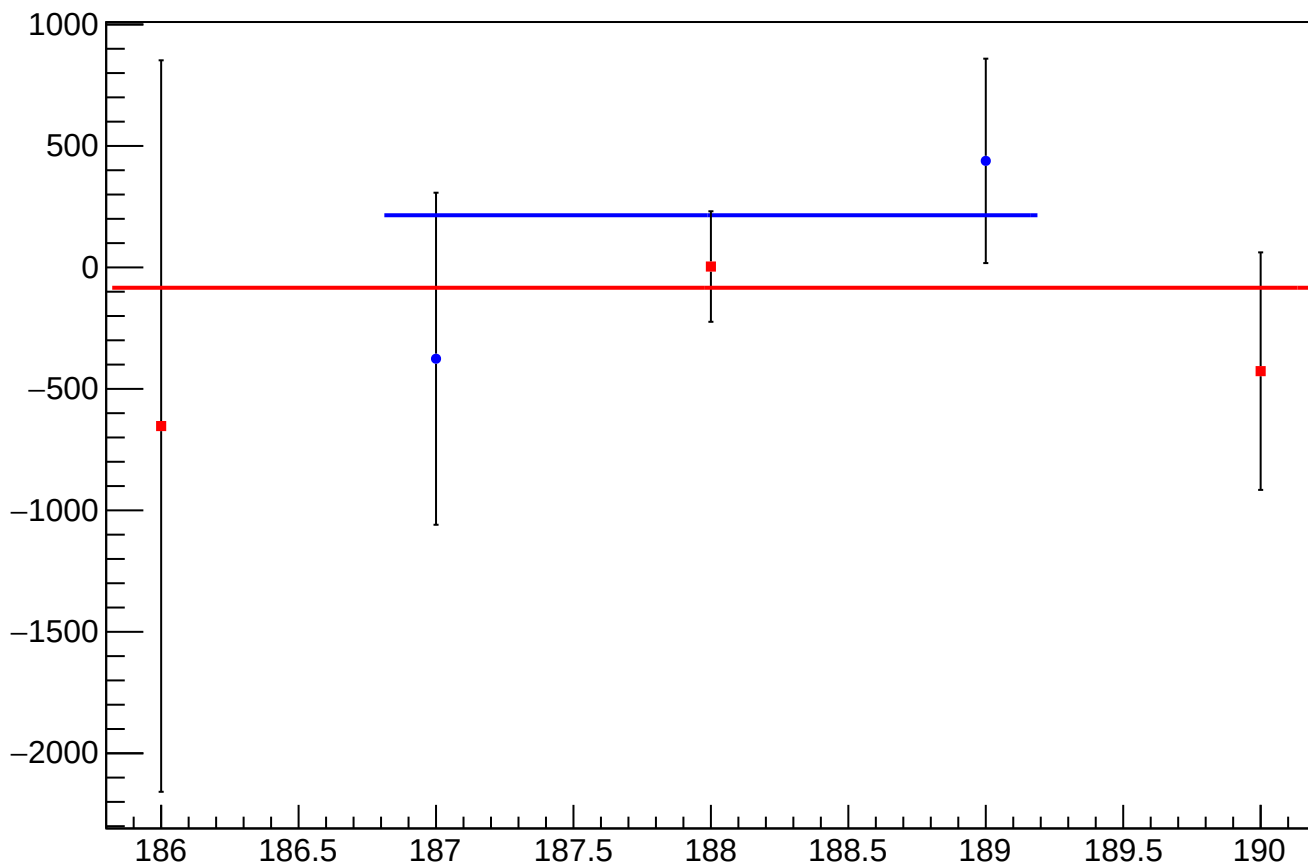
Right: 317.834 $\pm$ 0.172 χ^2 /NDF: 806930.8/4

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: 317.834 $\pm$ 0.172 χ^2 /NDF: 806930.8/4

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 214.725+/-358.264 χ^2/NDF : 1.0/1

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

Right Out: -83.708+/-204.336 χ^2/NDF : 0.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

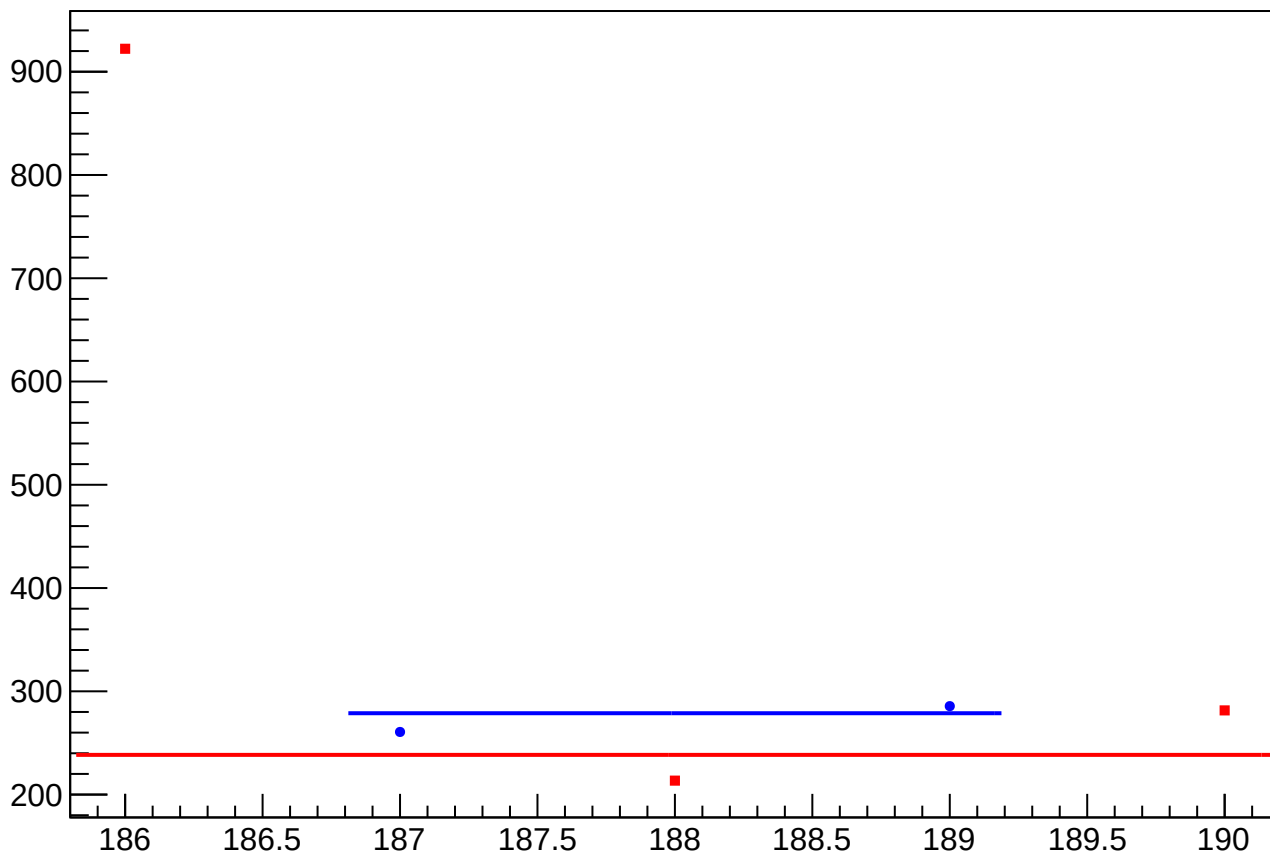
Right: -10.457+/-177.496 χ^2/NDF : 2.3/4

In: 214.725+/-358.264 χ^2/NDF : 1.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.457+/-177.496 χ^2/NDF : 2.3/4

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 278.775 $\pm$ 0.253 χ^2 /NDF: 1940.8/1

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

Right Out: 238.442 $\pm$ 0.144 χ^2 /NDF: 452152.6/2

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

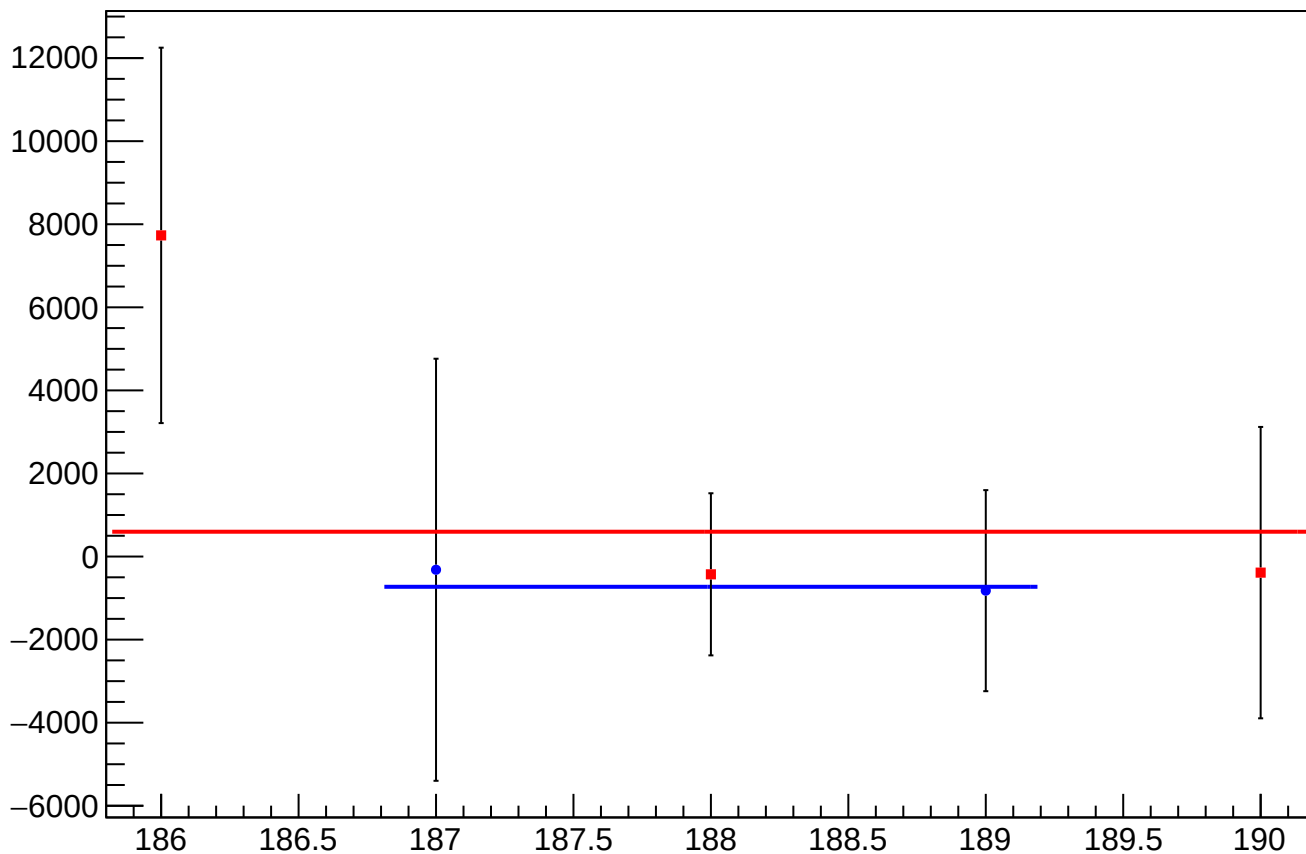
Right: 248.342 $\pm$ 0.126 χ^2 /NDF: 473219.7/4

In: 278.775 $\pm$ 0.253 χ^2 /NDF: 1940.8/1

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

All: 248.342 $\pm$ 0.126 χ^2 /NDF: 473219.7/4

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -728.298+/-2185.035 χ^2/NDF : 0.0/1

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

Right Out: 597.524+/-1595.504 χ^2/NDF : 2.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

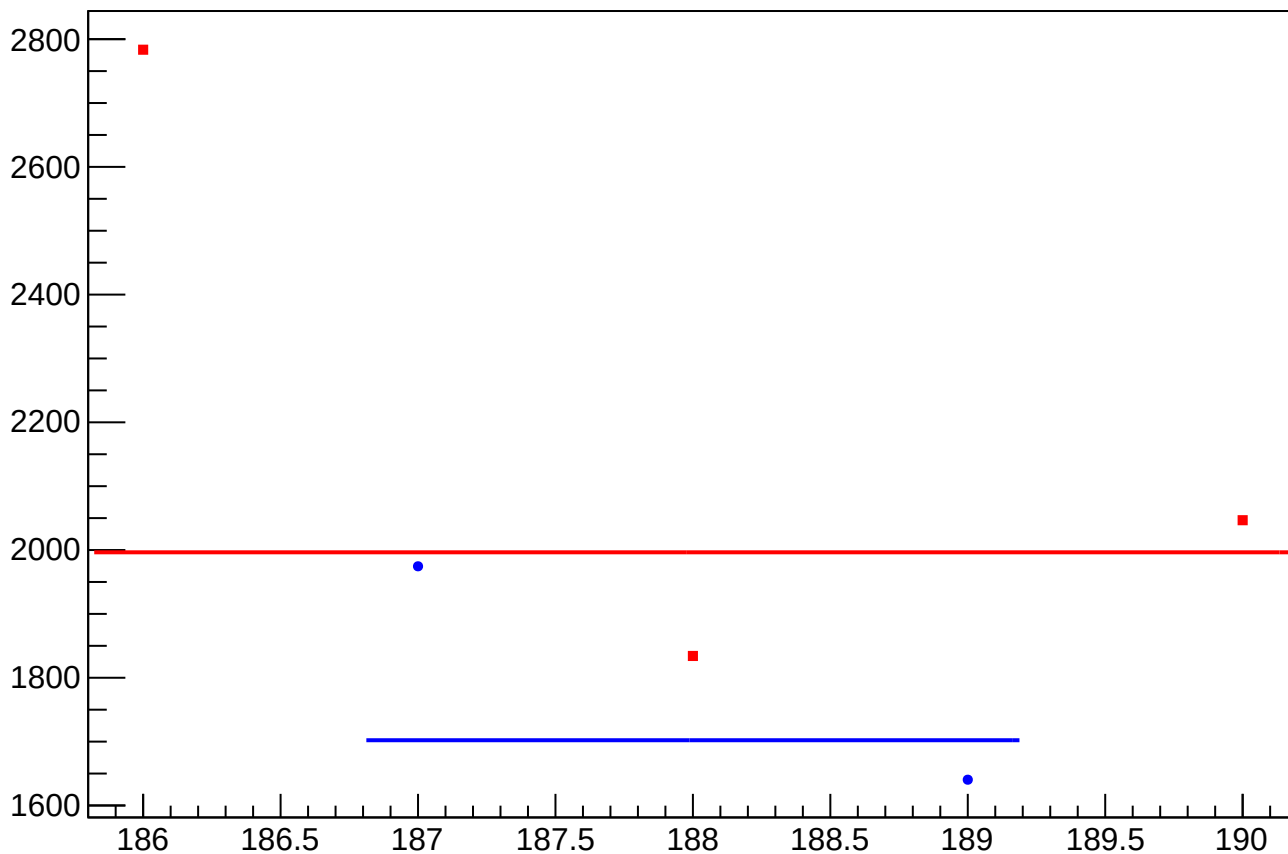
Right: 136.451+/-1288.547 χ^2/NDF : 3.1/4

In: -728.298+/-2185.035 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 136.451+/-1288.547 χ^2/NDF : 3.1/4

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1702.168+/-1.545 χ^2/NDF : 7052.9/1

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

Right Out: 1996.444+/-1.128 χ^2/NDF : 74910.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

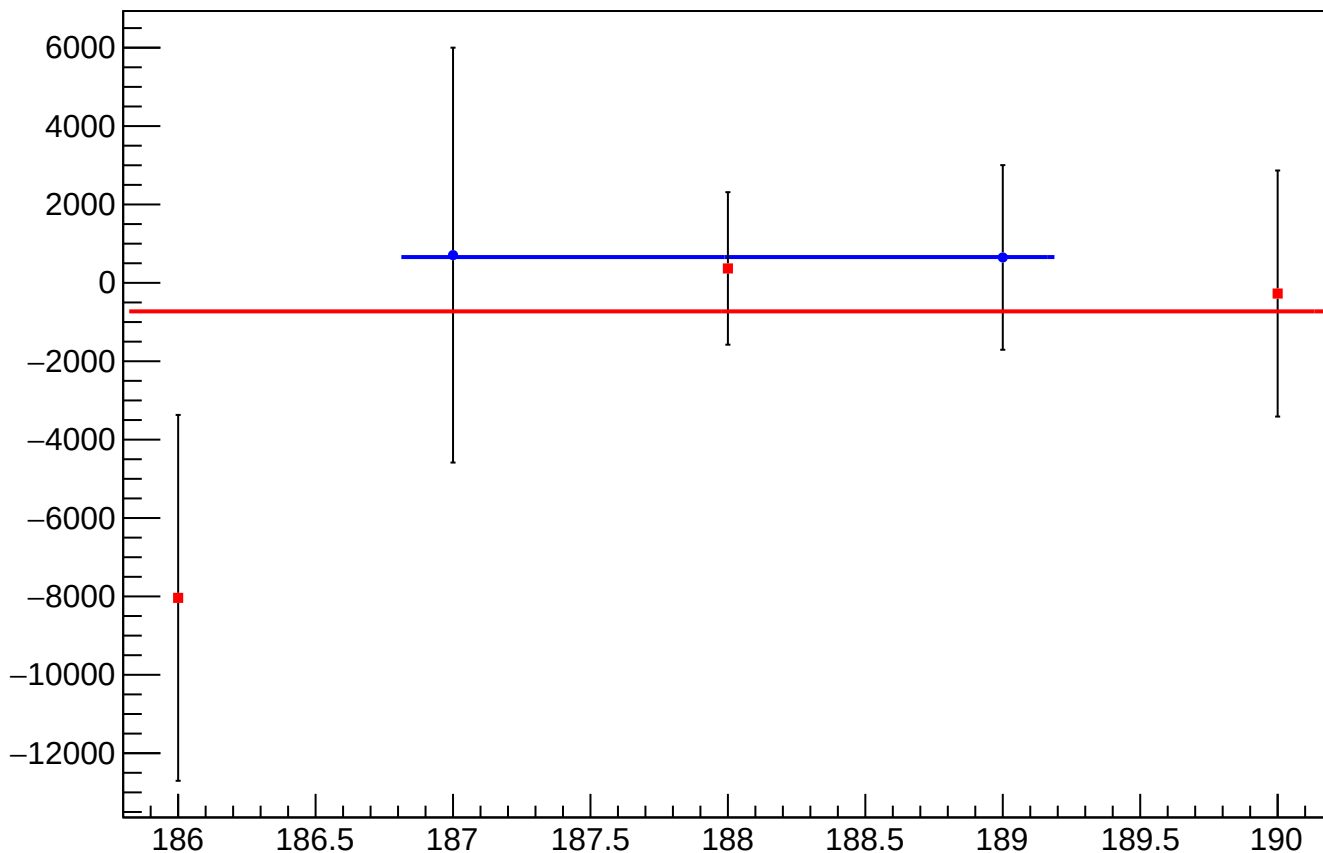
Right: 1894.106+/-0.911 χ^2/NDF : 105624.3/4

In: 1702.168+/-1.545 χ^2/NDF : 7052.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1894.106+/-0.911 χ^2/NDF : 105624.3/4

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: -727.324+/-1558.715 χ^2/NDF : 2.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

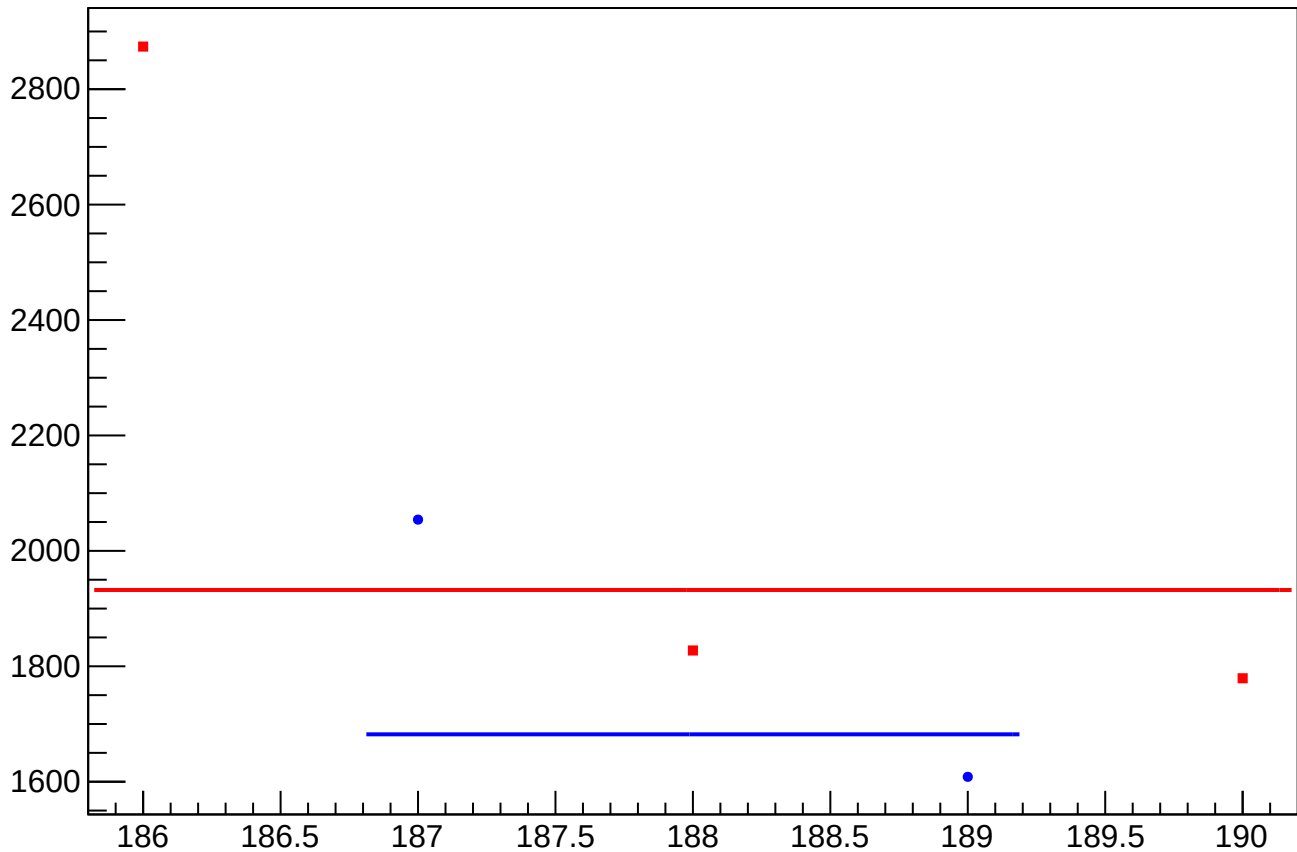
Right: -250.428+/-1262.313 χ^2/NDF : 3.1/4

In: 658.374+/-2151.739 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -250.428+/-1262.313 χ^2/NDF : 3.1/4

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: 1932.238+/-1.102 χ^2/NDF : 91953.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

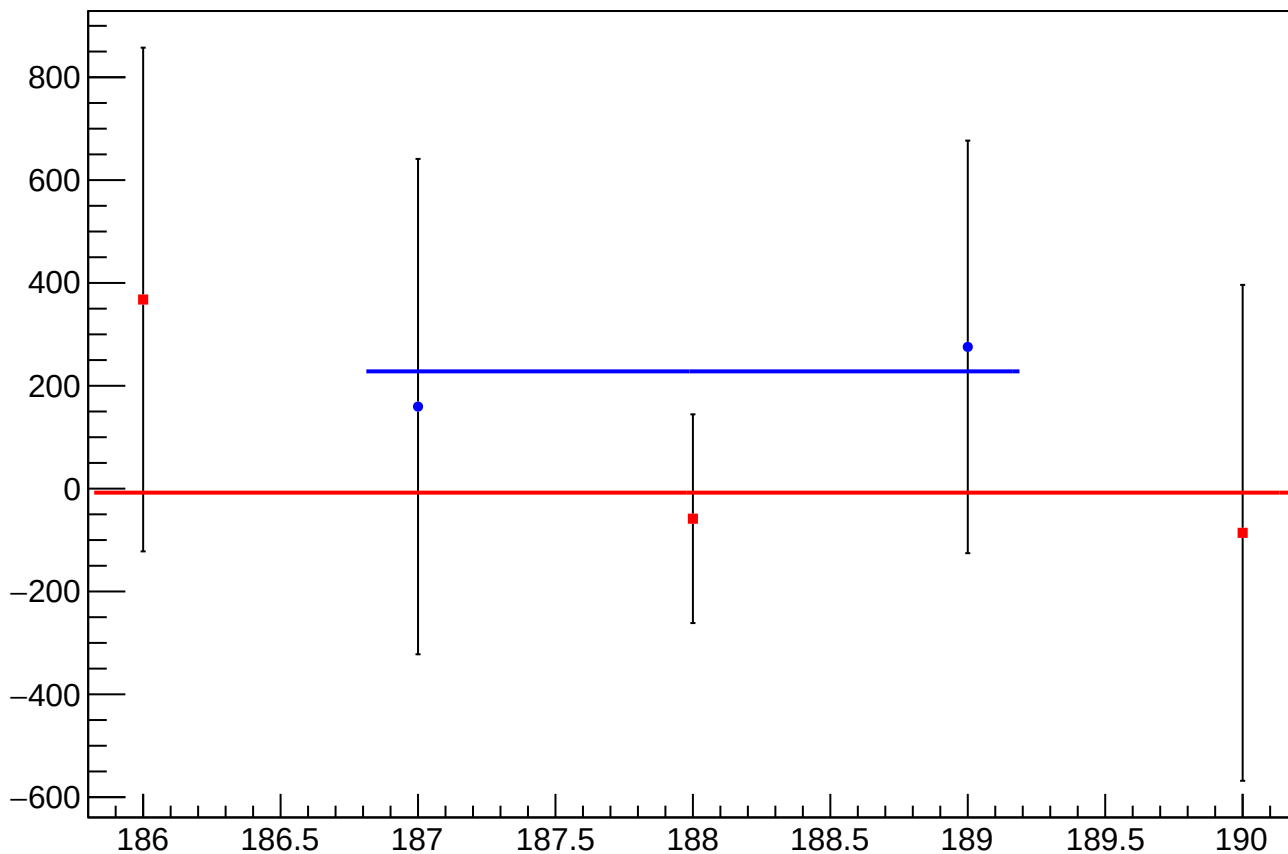
Right: 1846.159+/-0.893 χ^2/NDF : 121514.8/4

In: 1682.123+/-1.522 χ^2/NDF : 11838.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1846.159+/-0.893 χ^2/NDF : 121514.8/4

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 228.066+/-308.263 χ^2/NDF : 0.0/1

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

Right Out: -7.807+/-174.766 χ^2/NDF : 0.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

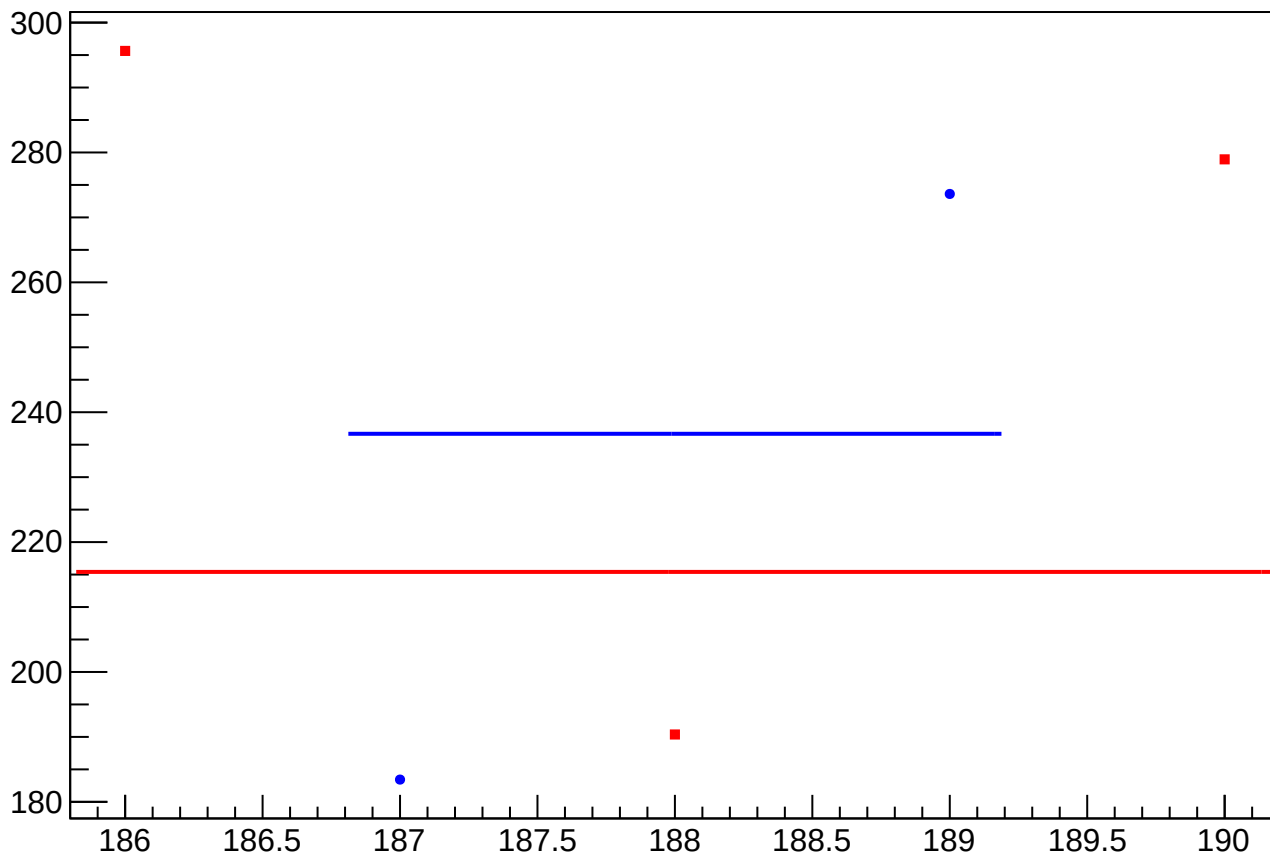
Right: 49.566+/-152.033 χ^2/NDF : 1.2/4

In: 228.066+/-308.263 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.566+/-152.033 χ^2/NDF : 1.2/4

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 236.678+/-0.218 χ^2/NDF : 41396.0/1

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

Right Out: 215.409+/-0.124 χ^2/NDF : 118806.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

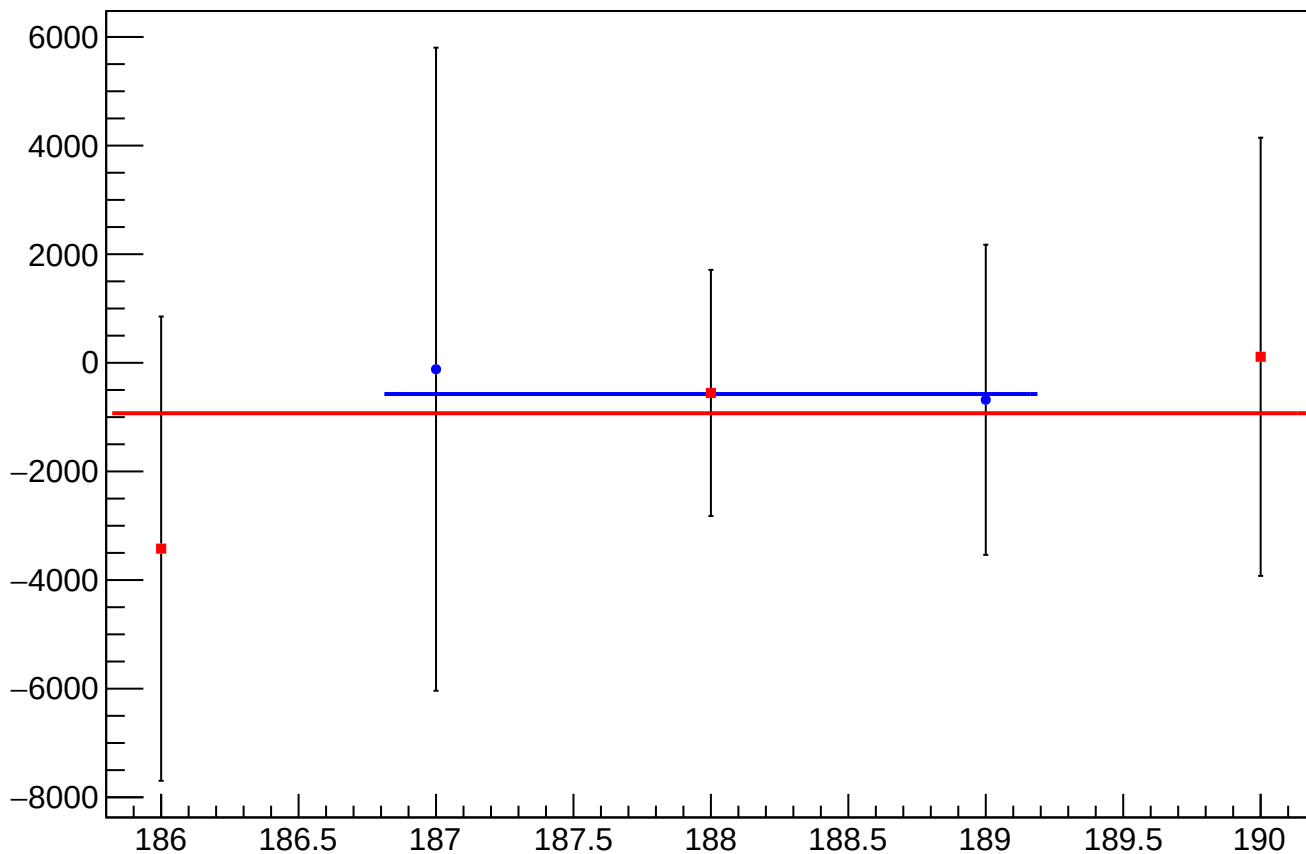
Right: 220.583+/-0.108 χ^2/NDF : 167407.3/4

In: 236.678+/-0.218 χ^2/NDF : 41396.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 220.583+/-0.108 χ^2/NDF : 167407.3/4

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -574.607+/-2571.962 χ^2/NDF : 0.0/1

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

Right Out: -928.296+/-1793.777 χ^2/NDF : 0.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

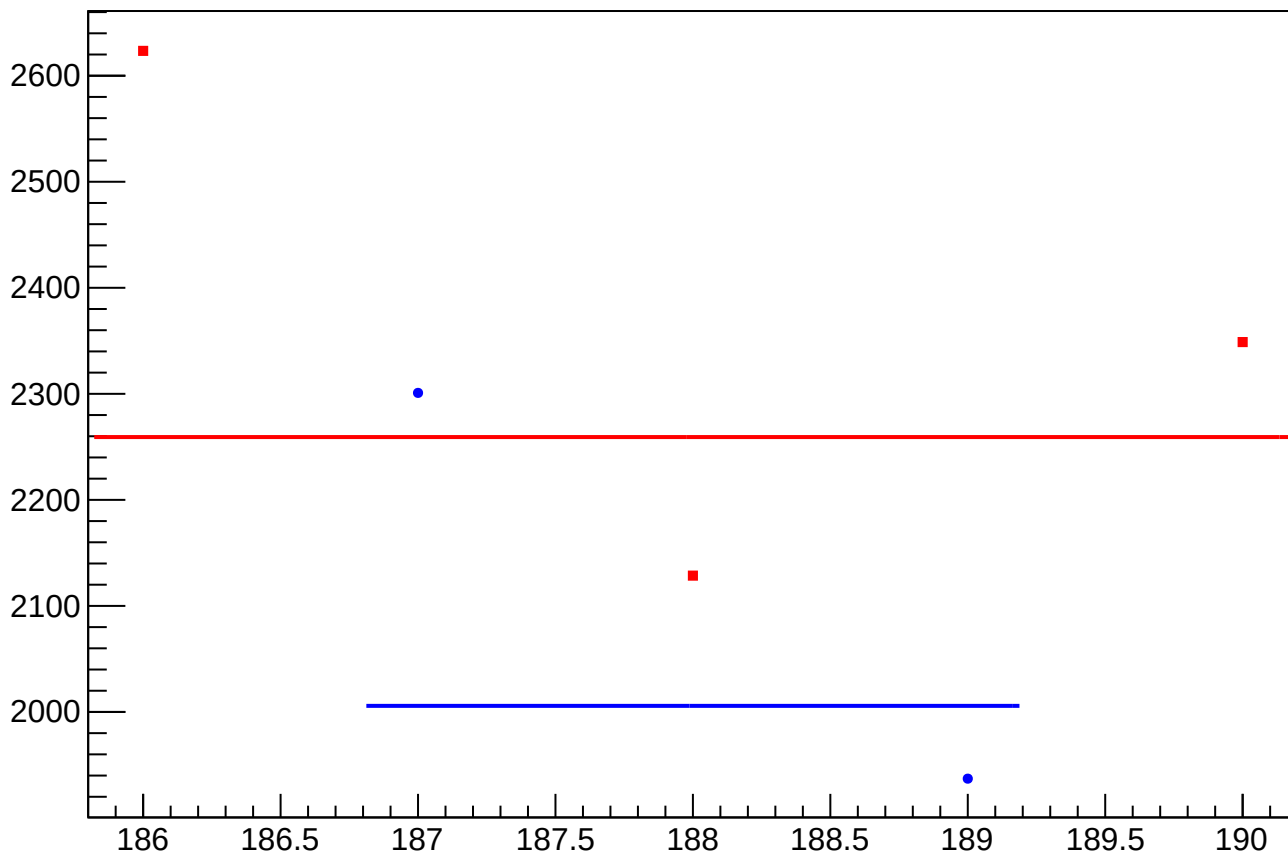
Right: -812.554+/-1471.290 χ^2/NDF : 0.5/4

In: -574.607+/-2571.962 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -812.554+/-1471.290 χ^2/NDF : 0.5/4

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2005.739+/-1.819 χ^2/NDF : 6126.5/1

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

Right Out: 2259.235+/-1.268 χ^2/NDF : 22151.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

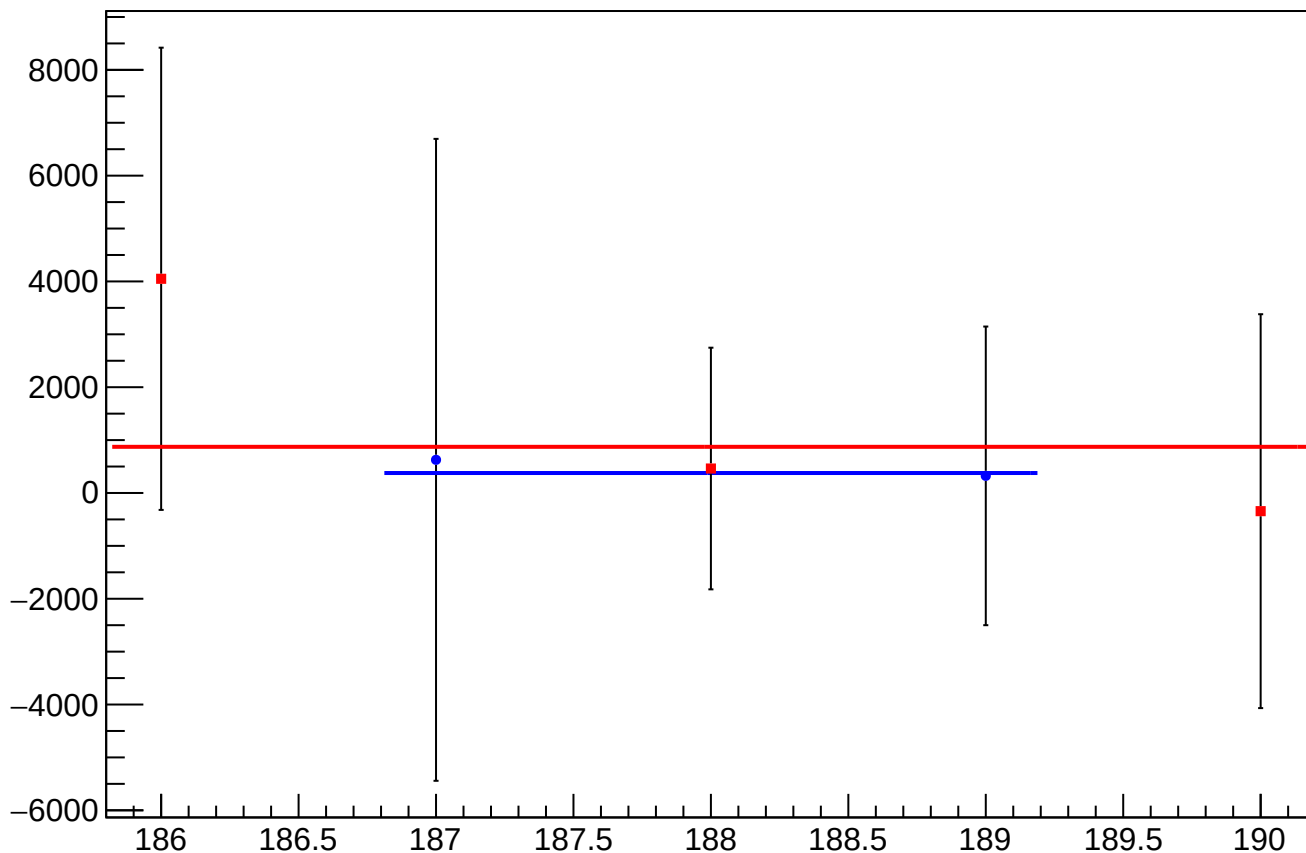
Right: 2176.281+/-1.040 χ^2/NDF : 41349.1/4

In: 2005.739+/-1.819 χ^2/NDF : 6126.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2176.281+/-1.040 χ^2/NDF : 41349.1/4

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 377.408 $\pm$ 2559.931 χ^2 /NDF: 0.0/1

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

Right Out: 872.787 $\pm$ 1778.756 χ^2 /NDF: 0.7/2

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

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

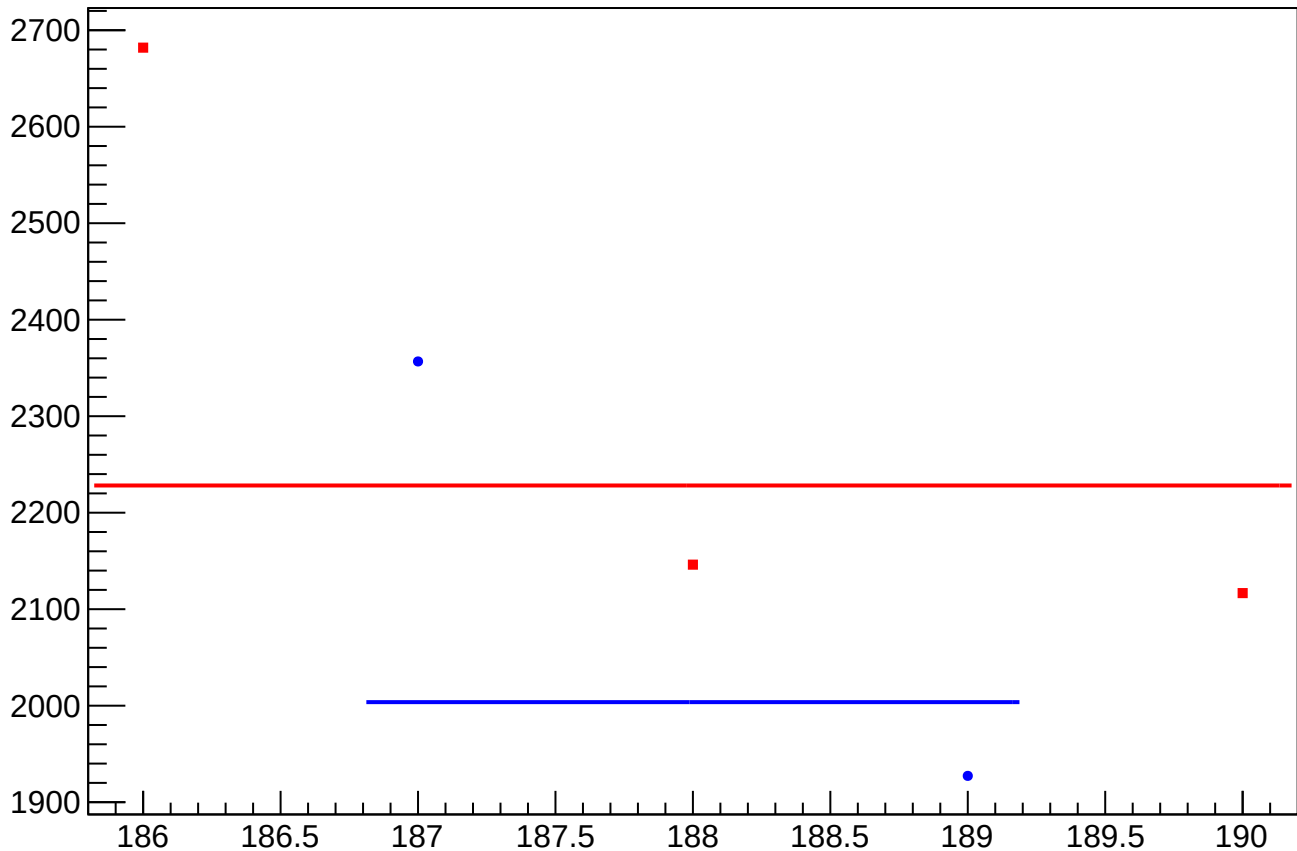
Right: 711.490 $\pm$ 1460.742 χ^2 /NDF: 0.7/4

In: 377.408 $\pm$ 2559.931 χ^2 /NDF: 0.0/1

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

All: 711.490 $\pm$ 1460.742 χ^2 /NDF: 0.7/4

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: 2228.202+/-1.258 χ^2/NDF : 25933.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

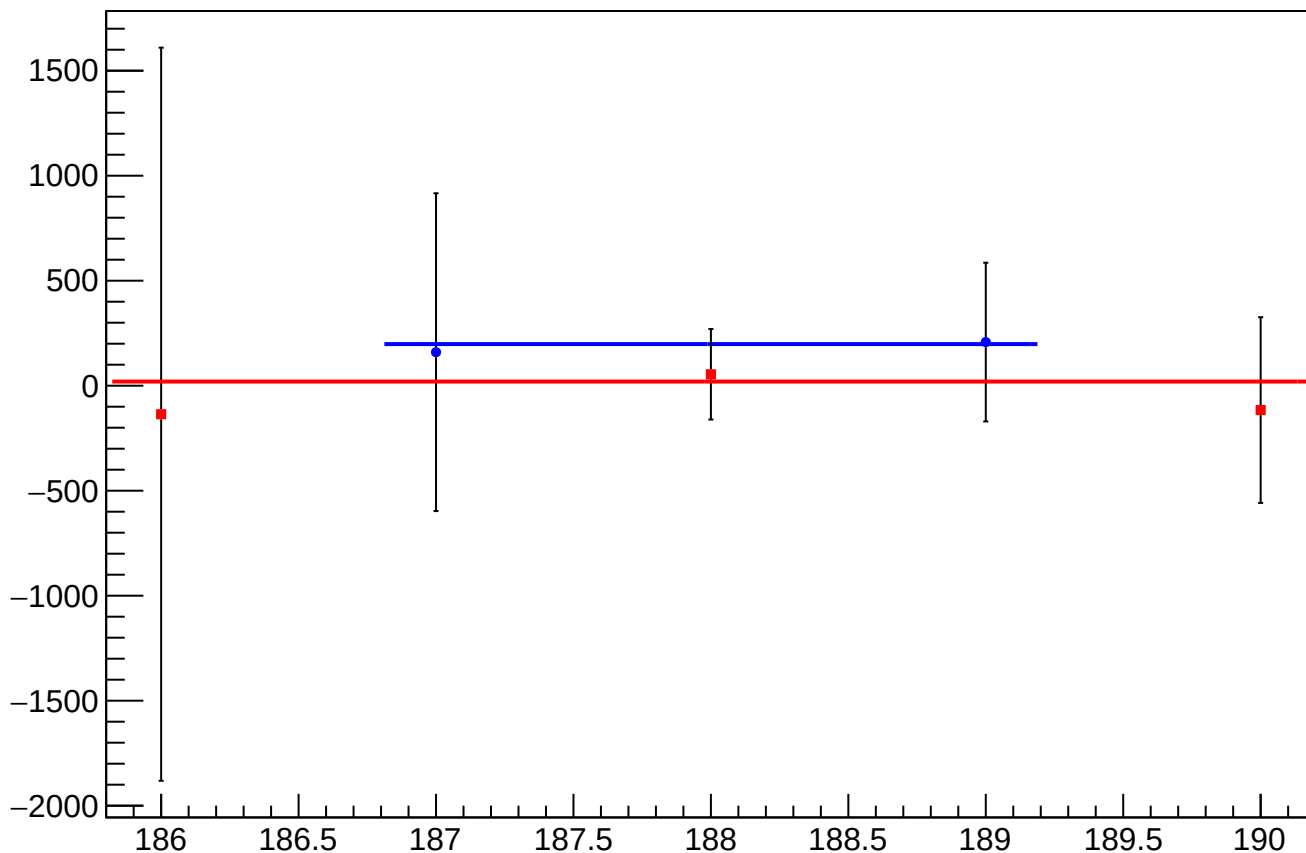
Right: 2155.098+/-1.033 χ^2/NDF : 44542.7/4

In: 2003.685+/-1.810 χ^2/NDF : 8233.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2155.098+/-1.033 χ^2/NDF : 44542.7/4

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 198.166+/-338.099 χ^2/NDF : 0.0/1

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

Right Out: 19.732+/-192.537 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

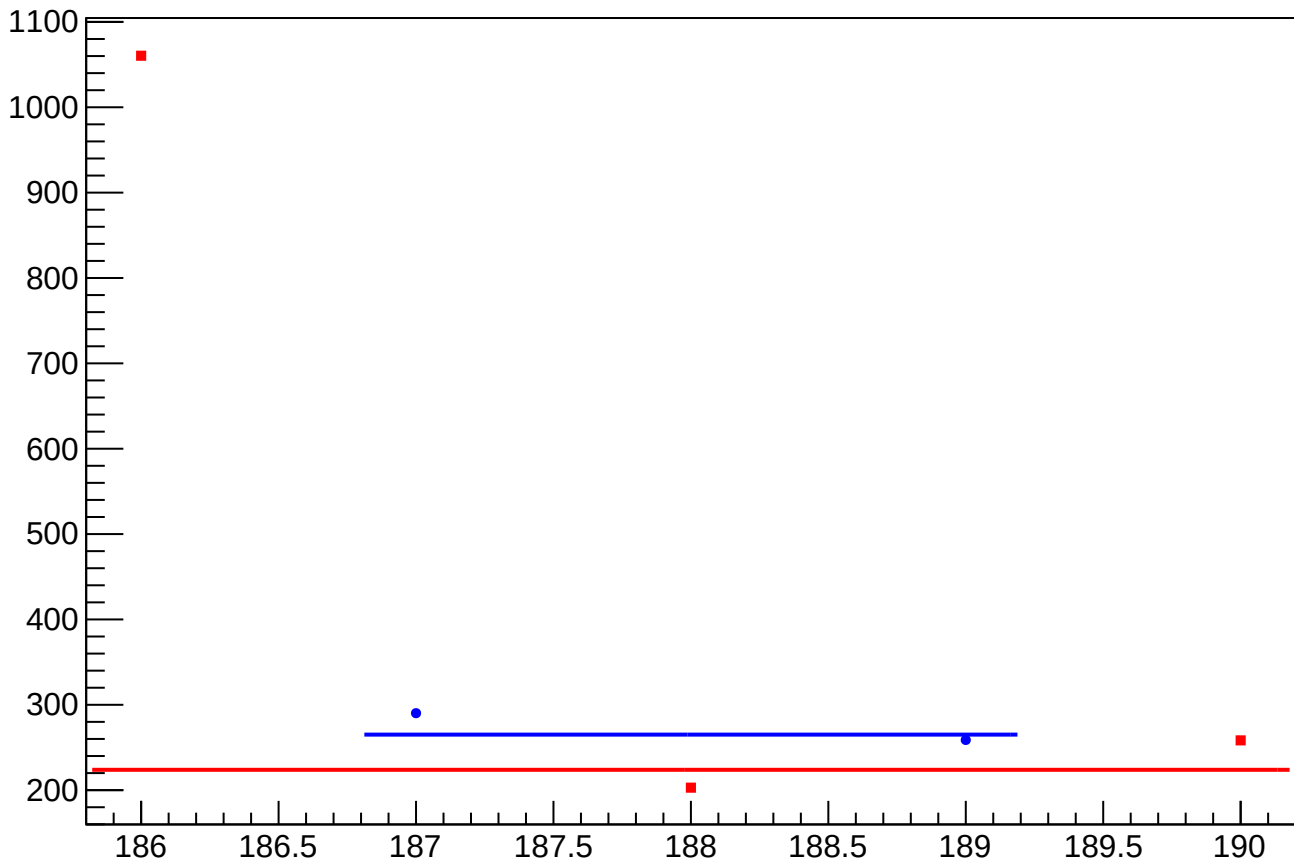
Right: 63.427+/-167.310 χ^2/NDF : 0.3/4

In: 198.166+/-338.099 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.427+/-167.310 χ^2/NDF : 0.3/4

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 265.077+/-0.239 χ^2/NDF : 2752.0/1

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

Right Out: 223.853+/-0.136 χ^2/NDF : 490335.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

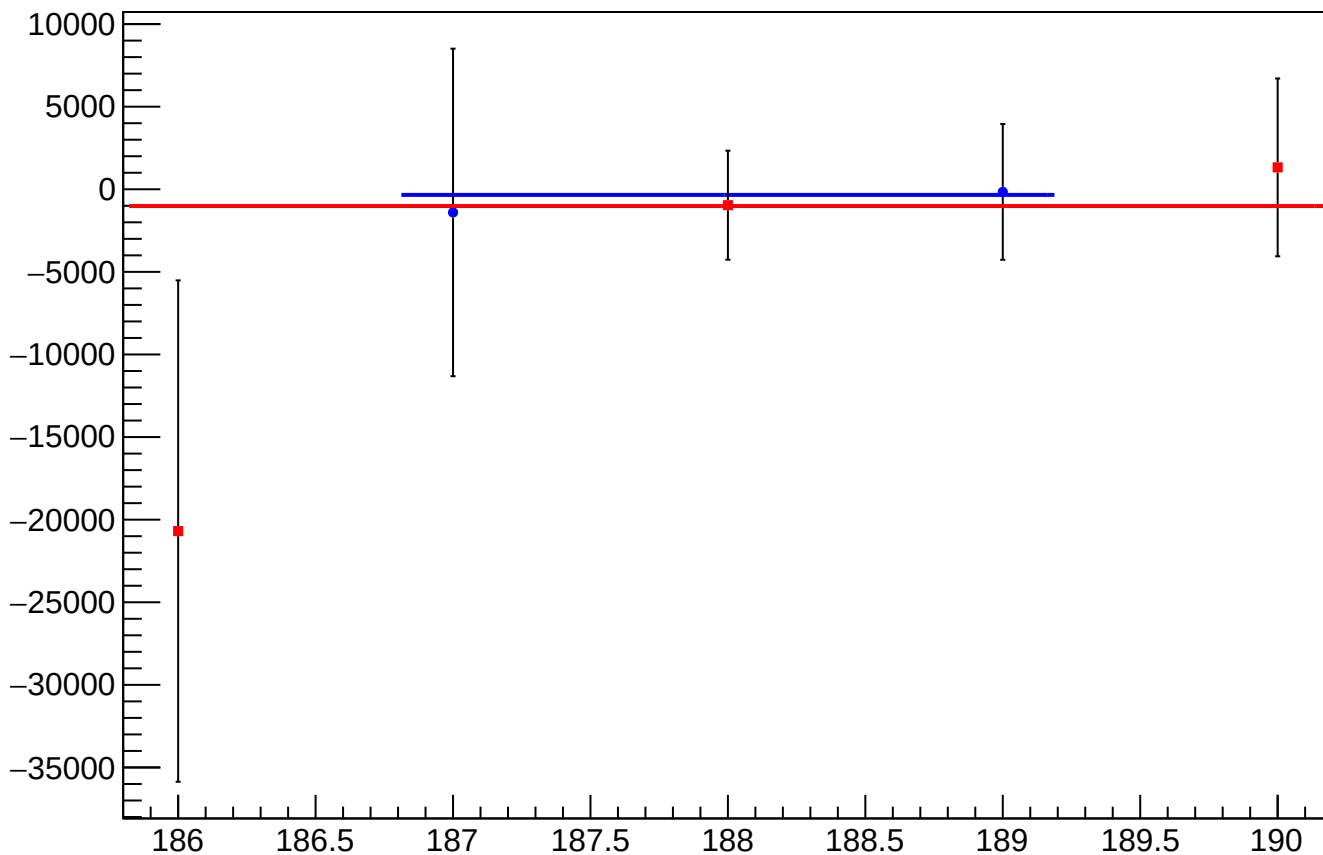
Right: 233.948+/-0.118 χ^2/NDF : 515540.2/4

In: 265.077+/-0.239 χ^2/NDF : 2752.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 233.948+/-0.118 χ^2/NDF : 515540.2/4

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -340.258+/-3796.570 χ^2/NDF : 0.0/1

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

Right Out: -1014.063+/-2766.714 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

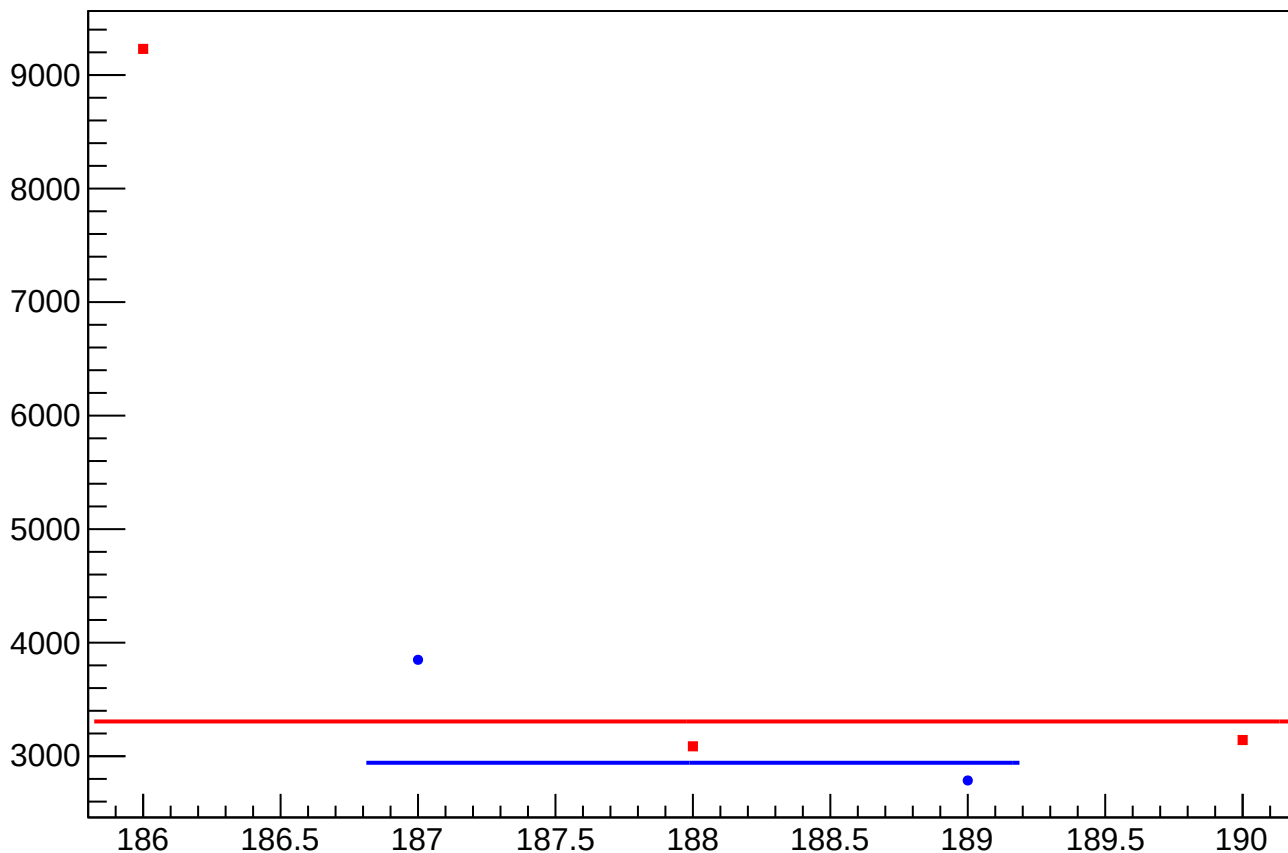
Right: -780.347+/-2235.980 χ^2/NDF : 1.9/4

In: -340.258+/-3796.570 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -780.347+/-2235.980 χ^2/NDF : 1.9/4

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2942.112+/-2.685 χ^2/NDF : 19615.1/1

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

Right Out: 3305.941+/-1.956 χ^2/NDF : 315405.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

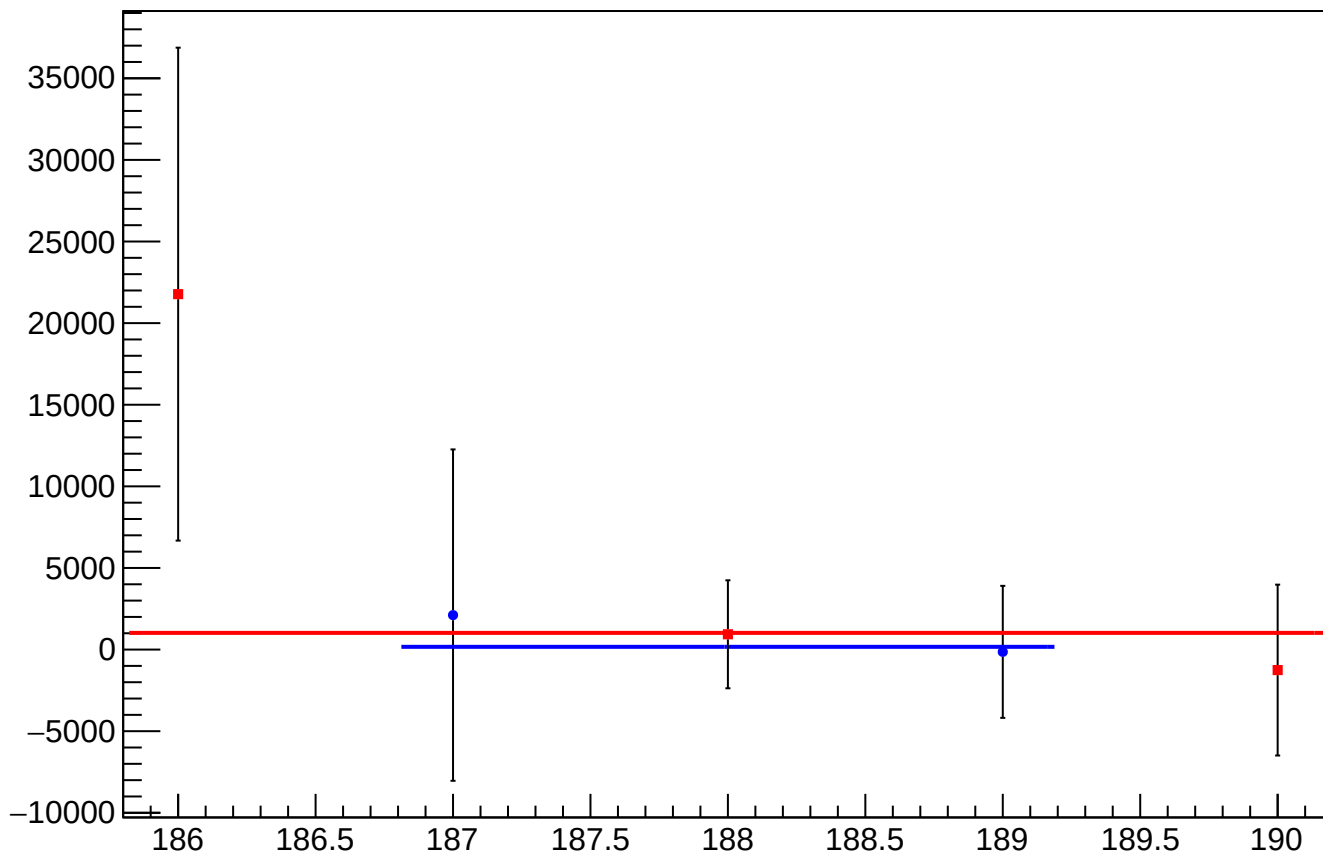
Right: 3179.744+/-1.581 χ^2/NDF : 347016.9/4

In: 2942.112+/-2.685 χ^2/NDF : 19615.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3179.744+/-1.581 χ^2/NDF : 347016.9/4

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: 1022.534+/-2749.843 χ^2/NDF : 2.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

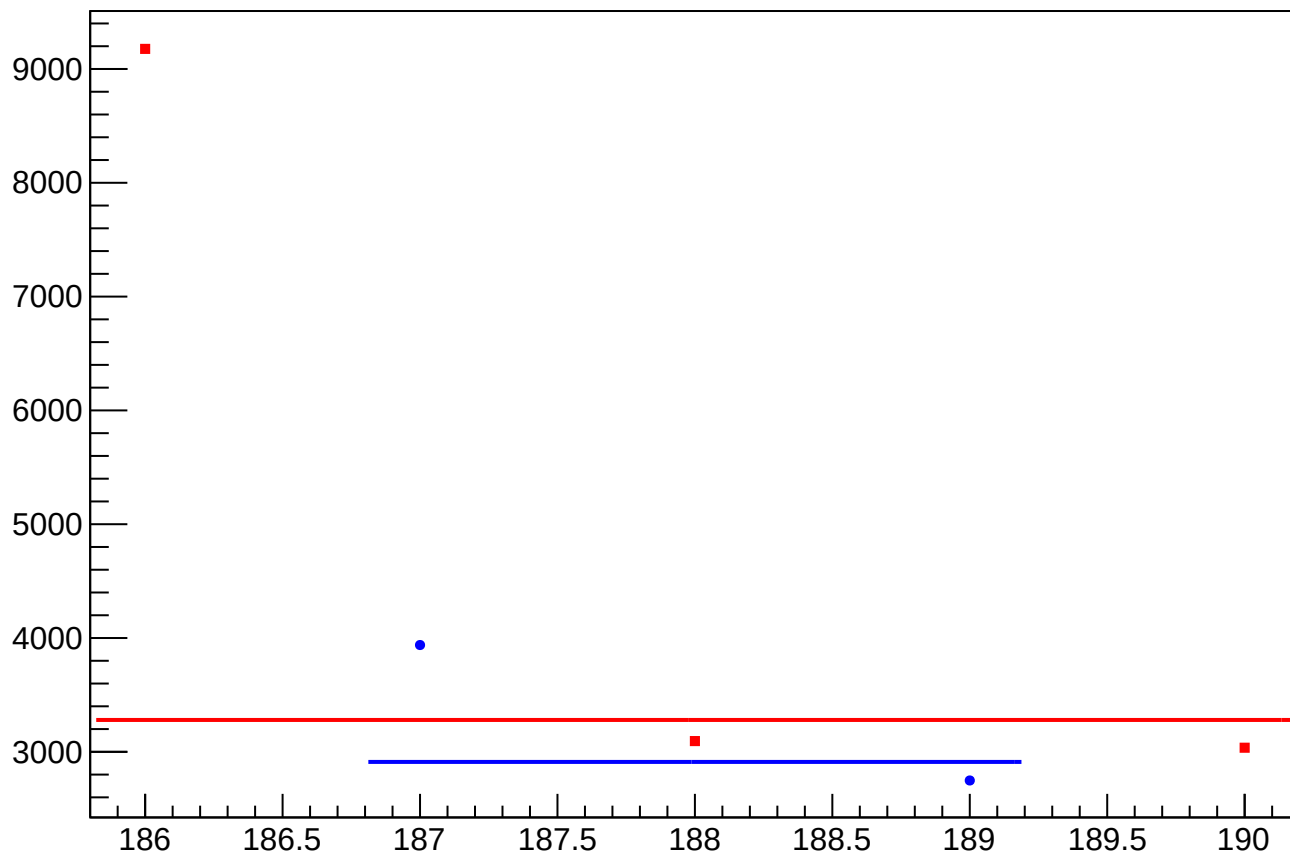
Right: 724.516+/-2218.890 χ^2/NDF : 2.2/4

In: 168.338+/-3756.585 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 724.516+/-2218.890 χ^2/NDF : 2.2/4

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: 3280.050+/-1.944 χ^2/NDF : 315623.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

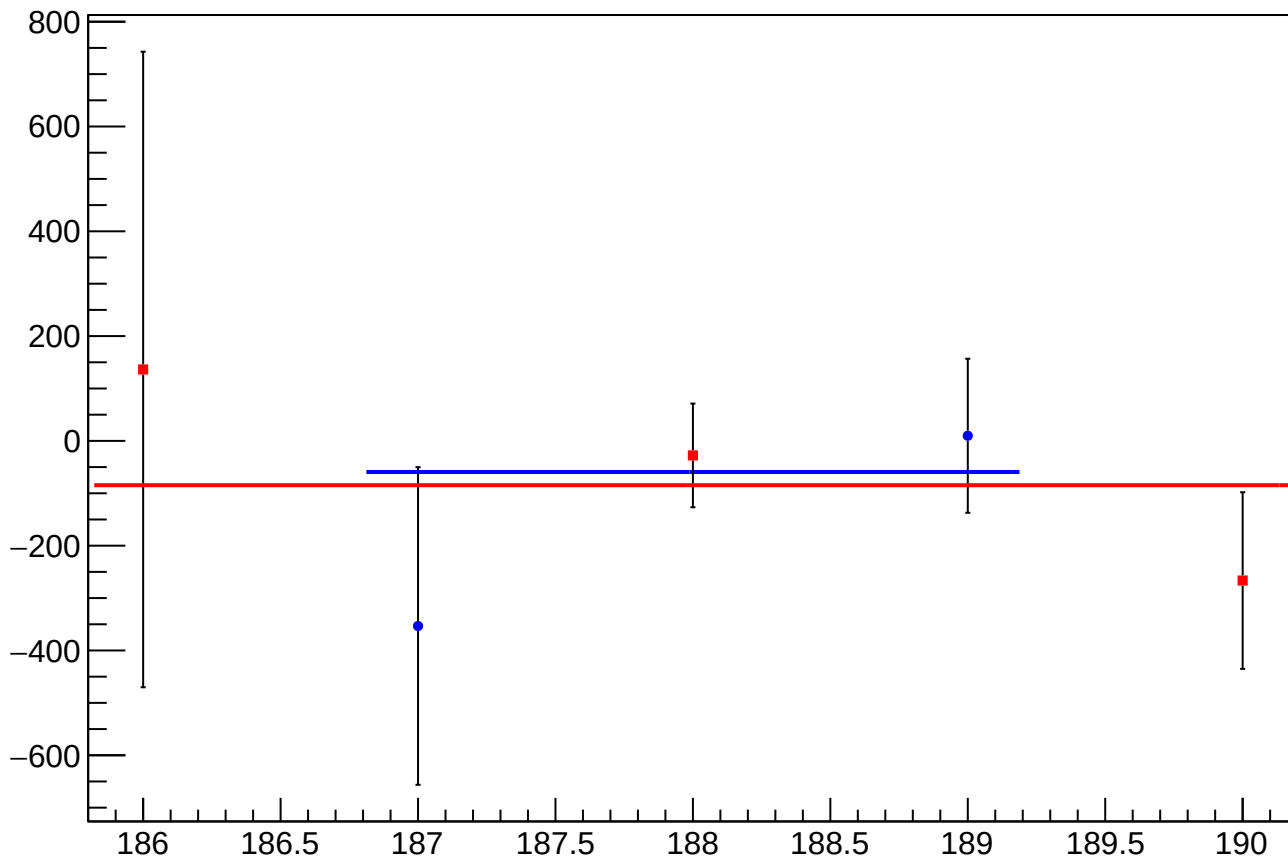
Right: 3151.396+/-1.569 χ^2/NDF : 351900.7/4

In: 2911.294+/-2.656 χ^2/NDF : 23729.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3151.396+/-1.569 χ^2/NDF : 351900.7/4

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -59.346 $\pm$ 132.274 χ^2 /NDF: 1.2/1

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

Right Out: -84.567 $\pm$ 84.517 χ^2 /NDF: 1.6/2

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

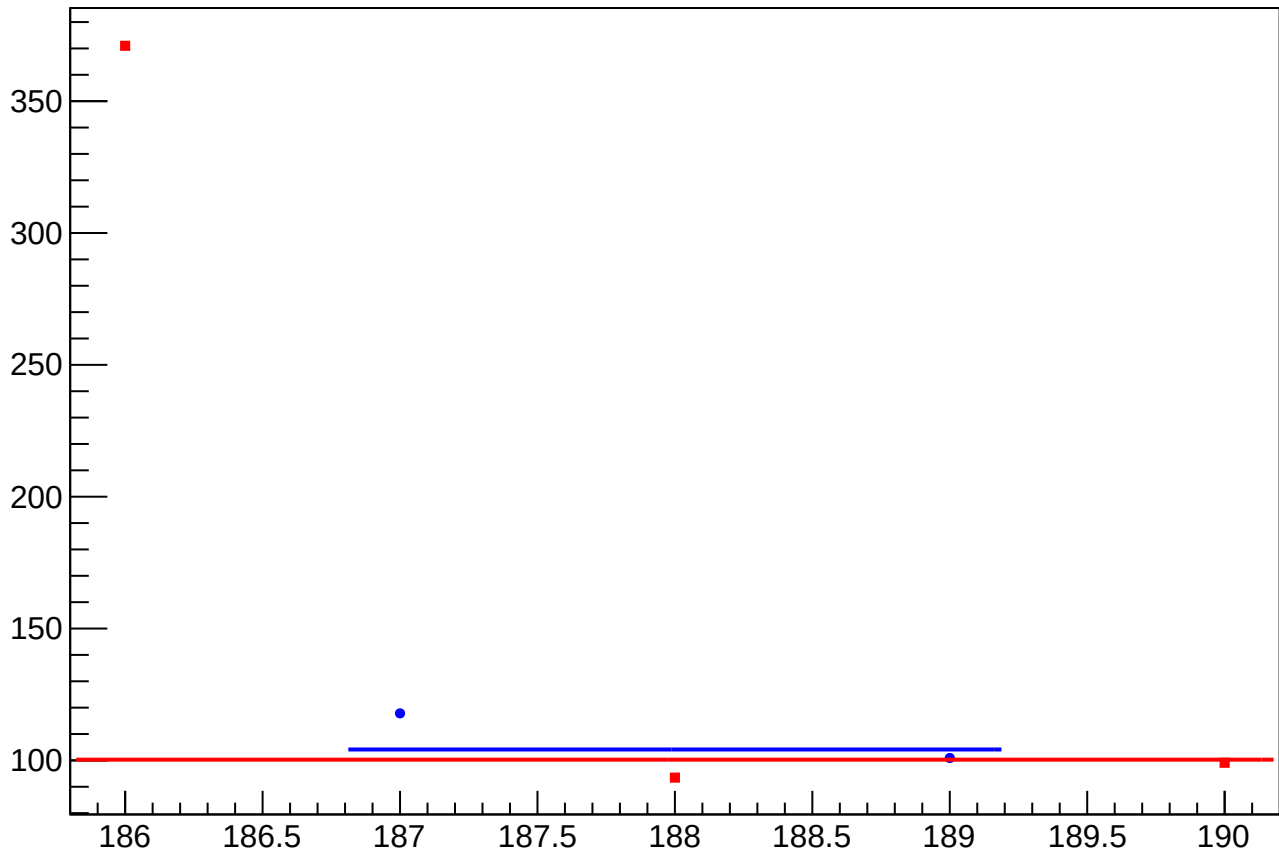
Right: -77.255 $\pm$ 71.220 χ^2 /NDF: 2.8/4

In: -59.346 $\pm$ 132.274 χ^2 /NDF:1.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -77.255 $\pm$ 71.220 χ^2 /NDF: 2.8/4

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 104.133+/-0.094 χ^2/NDF : 5047.7/1

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

Right Out: 100.272+/-0.060 χ^2/NDF : 408039.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

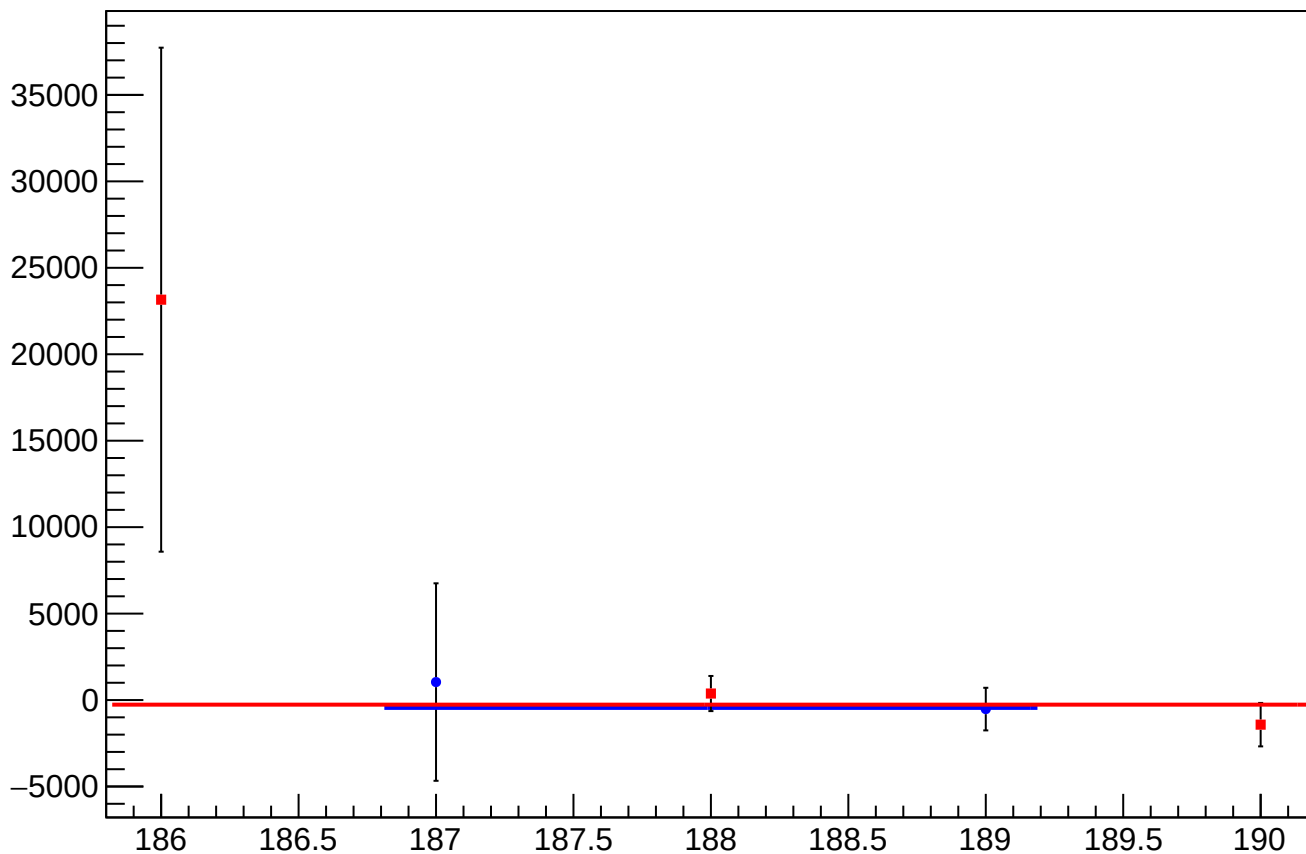
Right: 101.391+/-0.050 χ^2/NDF : 414297.6/4

In: 104.133+/-0.094 χ^2/NDF : 5047.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.391+/-0.050 χ^2/NDF : 414297.6/4

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: -453.264+/-1204.539 χ^2/NDF : 0.1/1

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

Right Out: -265.995+/-788.939 χ^2/NDF : 3.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

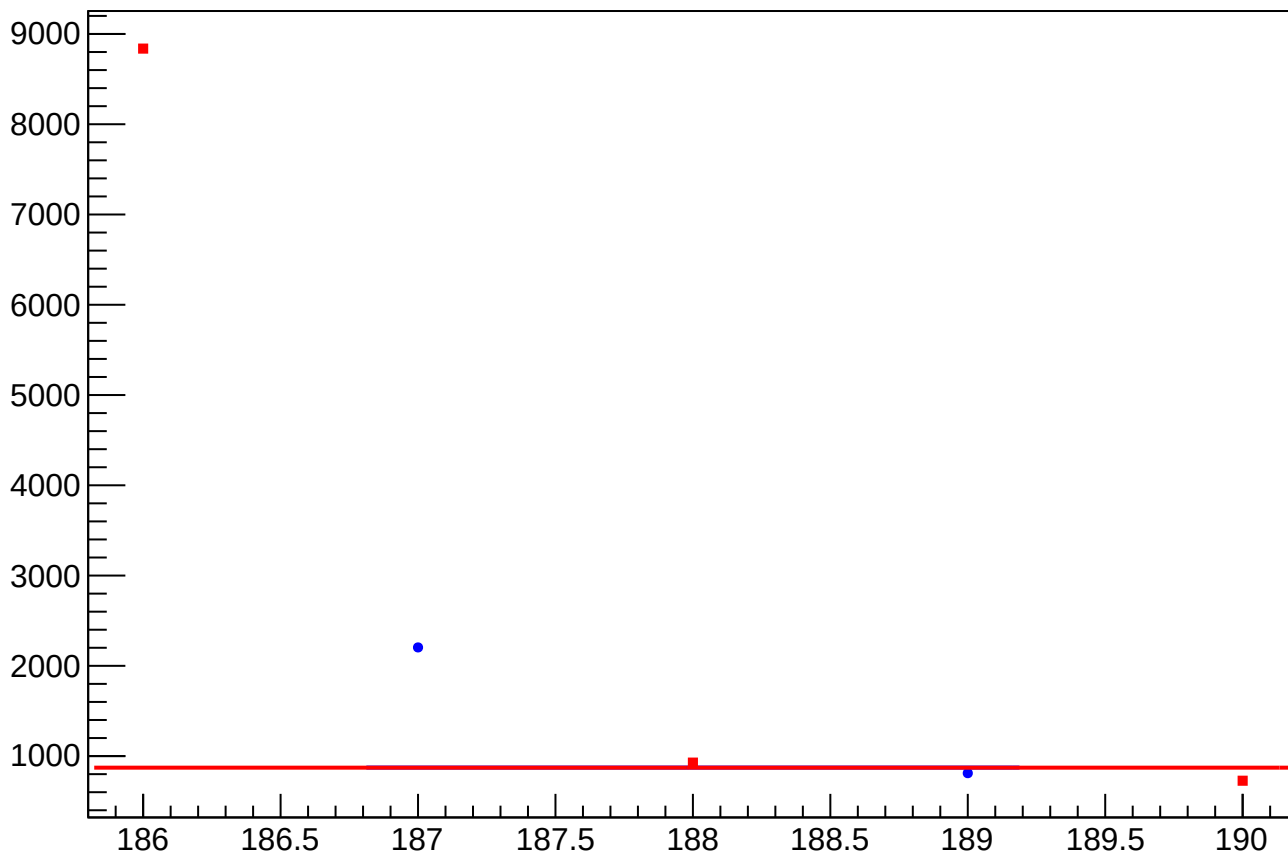
Right: -322.214+/-659.978 χ^2/NDF : 3.9/4

In: -453.264+/-1204.539 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -322.214+/-659.978 χ^2/NDF : 3.9/4

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 872.859+/-0.852 χ^2/NDF : 113697.0/1

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

Right Out: 871.878+/-0.558 χ^2/NDF : 629926.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

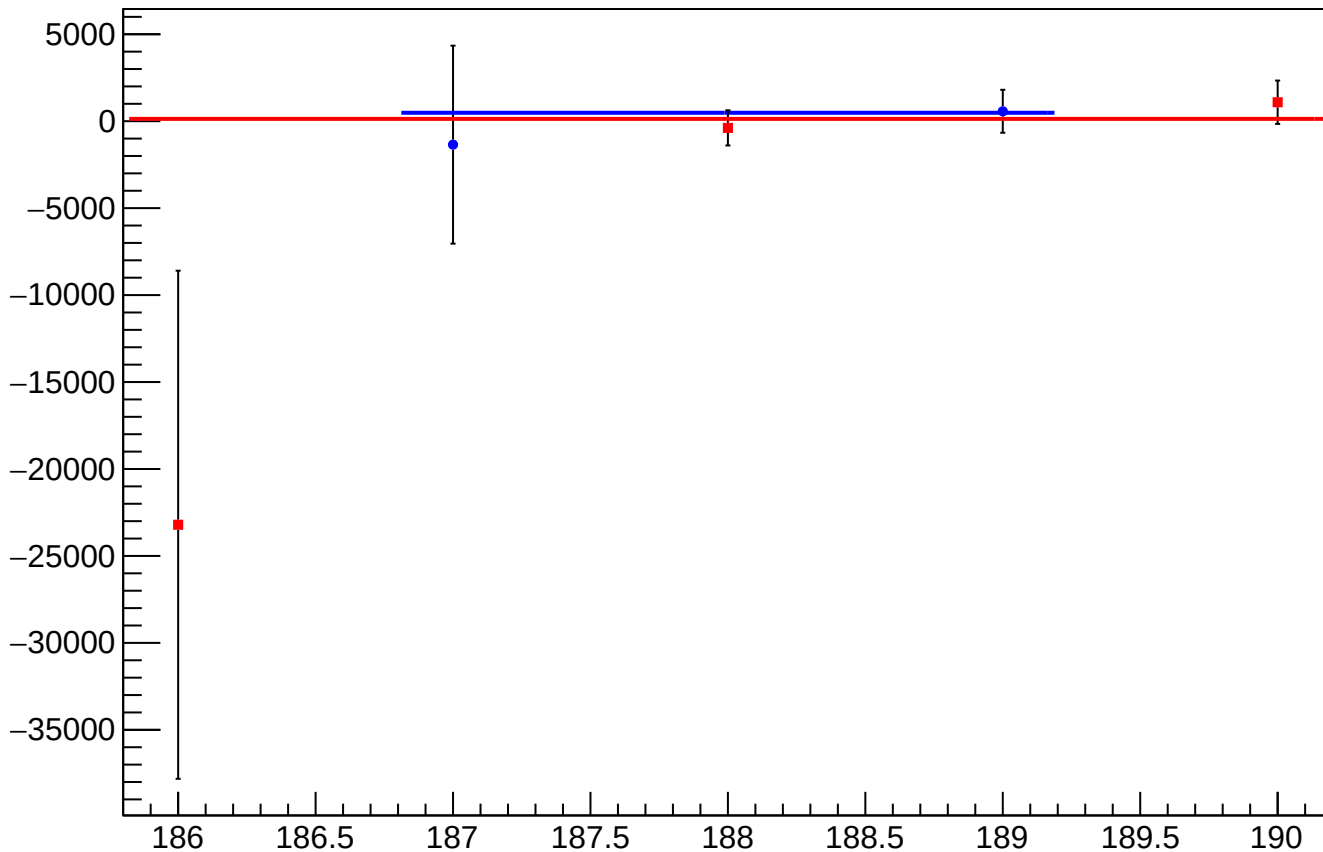
Right: 872.173+/-0.467 χ^2/NDF : 743624.1/4

In: 872.859+/-0.852 χ^2/NDF : 113697.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 872.173+/-0.467 χ^2/NDF : 743624.1/4

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: 132.630+/-783.689 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

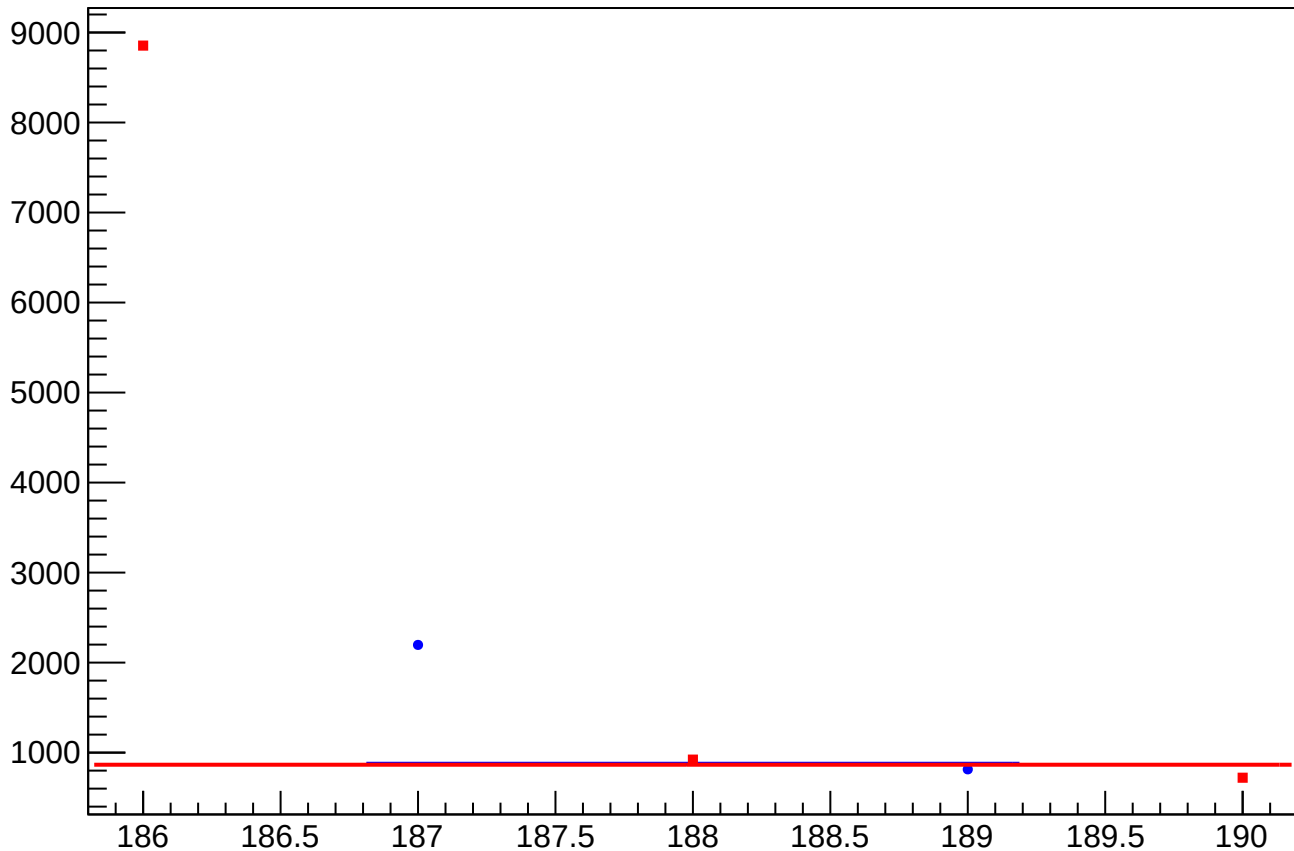
Right: 236.724+/-657.319 χ^2 /NDF: 3.6/4

In: 483.710+/-1207.161 χ^2 /NDF: 0.1/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 236.724+/-657.319 χ^2 /NDF: 3.6/4

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: 865.479+/-0.554 χ^2/NDF : 631254.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

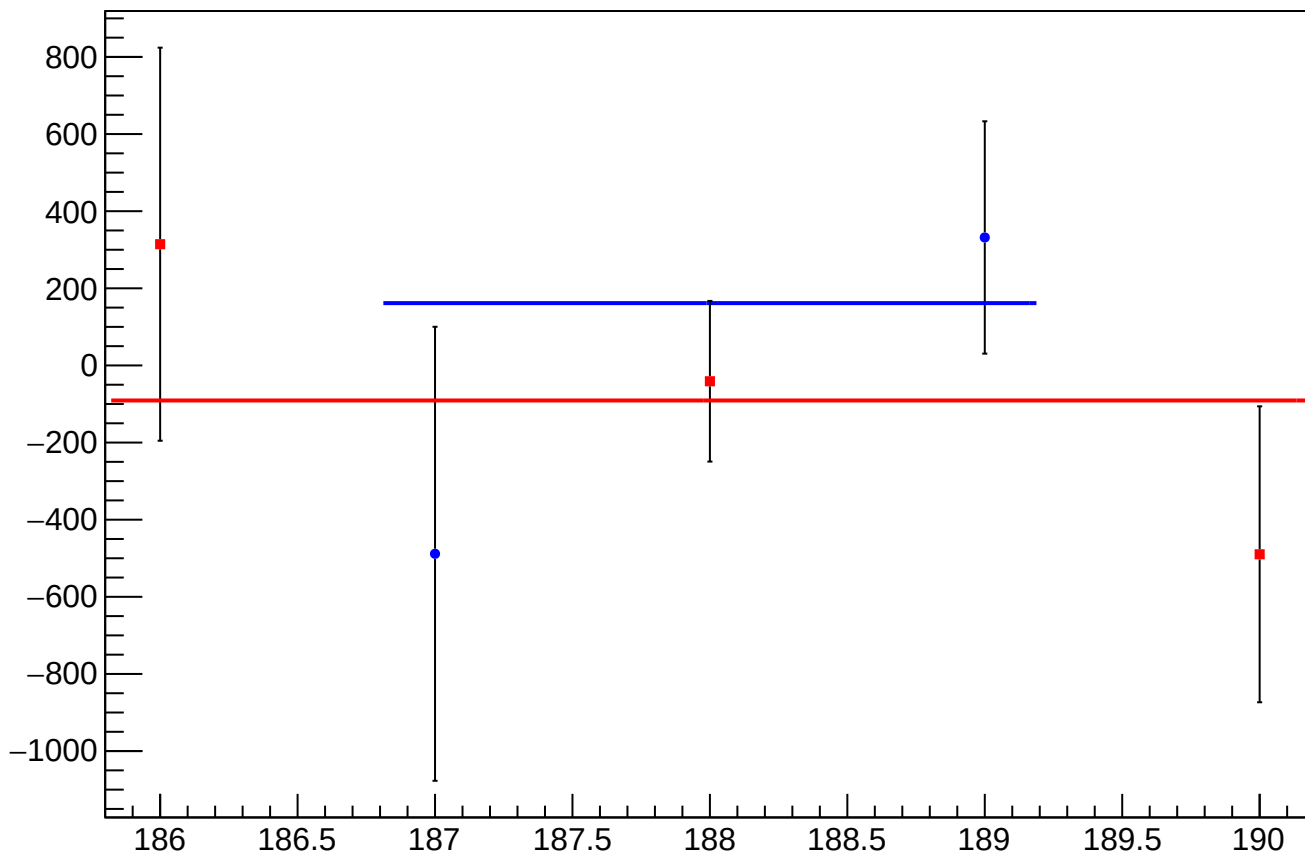
Right: 868.684+/-0.465 χ^2/NDF : 744027.3/4

In: 876.288+/-0.854 χ^2/NDF : 112659.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 868.684+/-0.465 χ^2/NDF : 744027.3/4

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 161.614 $\pm$ 268.186 χ^2 /NDF: 1.5/1

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

Right Out: -90.866 $\pm$ 172.288 χ^2 /NDF: 1.8/2

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

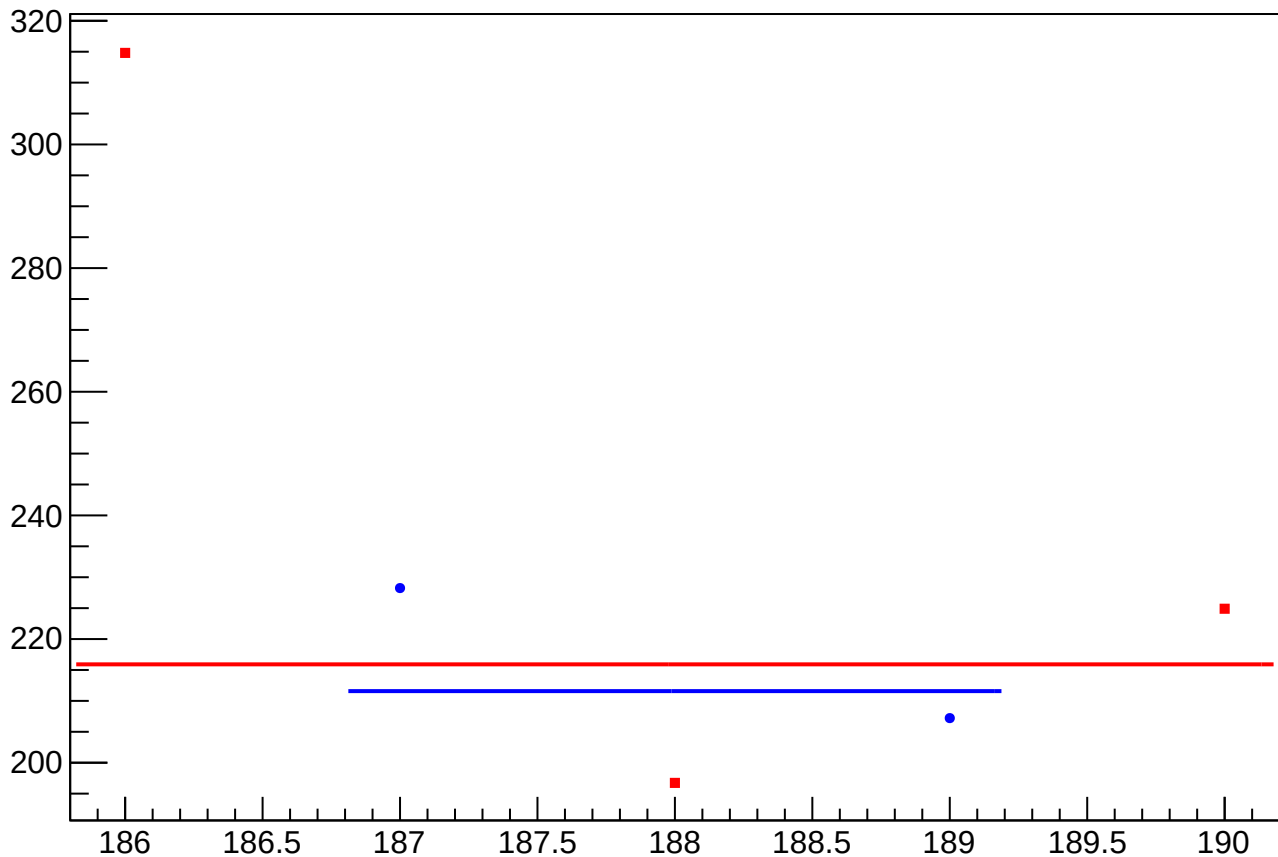
Right: -17.107 $\pm$ 144.954 χ^2 /NDF: 3.9/4

In: 161.614 $\pm$ 268.186 χ^2 /NDF:1.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -17.107 $\pm$ 144.954 χ^2 /NDF: 3.9/4

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 211.580 $\pm$ 0.190 χ^2 /NDF: 2023.5/1

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

Right Out: 215.909 $\pm$ 0.122 χ^2 /NDF: 93360.8/2

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

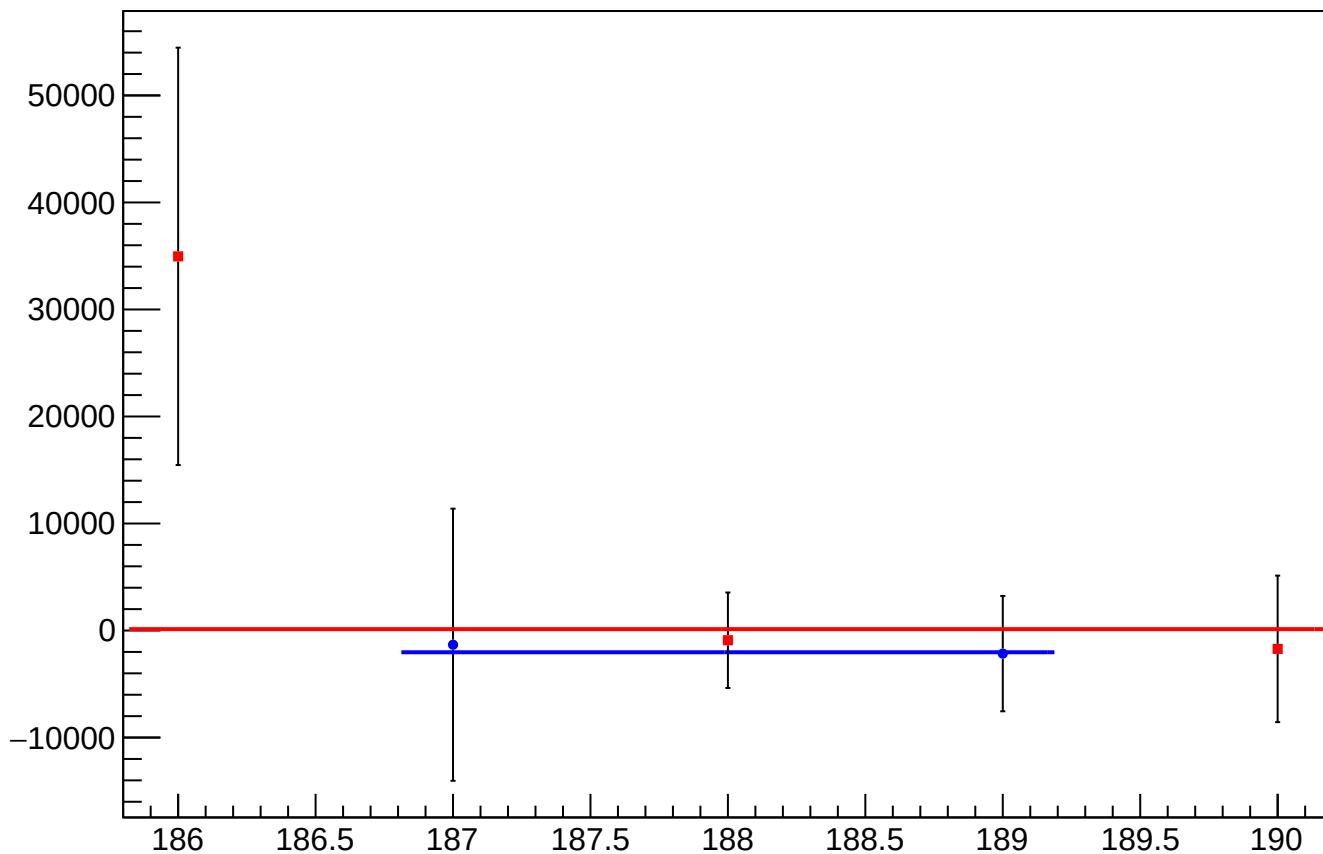
Right: 214.644 $\pm$ 0.102 χ^2 /NDF: 95753.3/4

In: 211.580 $\pm$ 0.190 χ^2 /NDF:2023.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 214.644 $\pm$ 0.102 χ^2 /NDF: 95753.3/4

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -2030.130+/-4962.282 χ^2/NDF : 0.0/1

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

Right Out: 131.451+/-3670.084 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

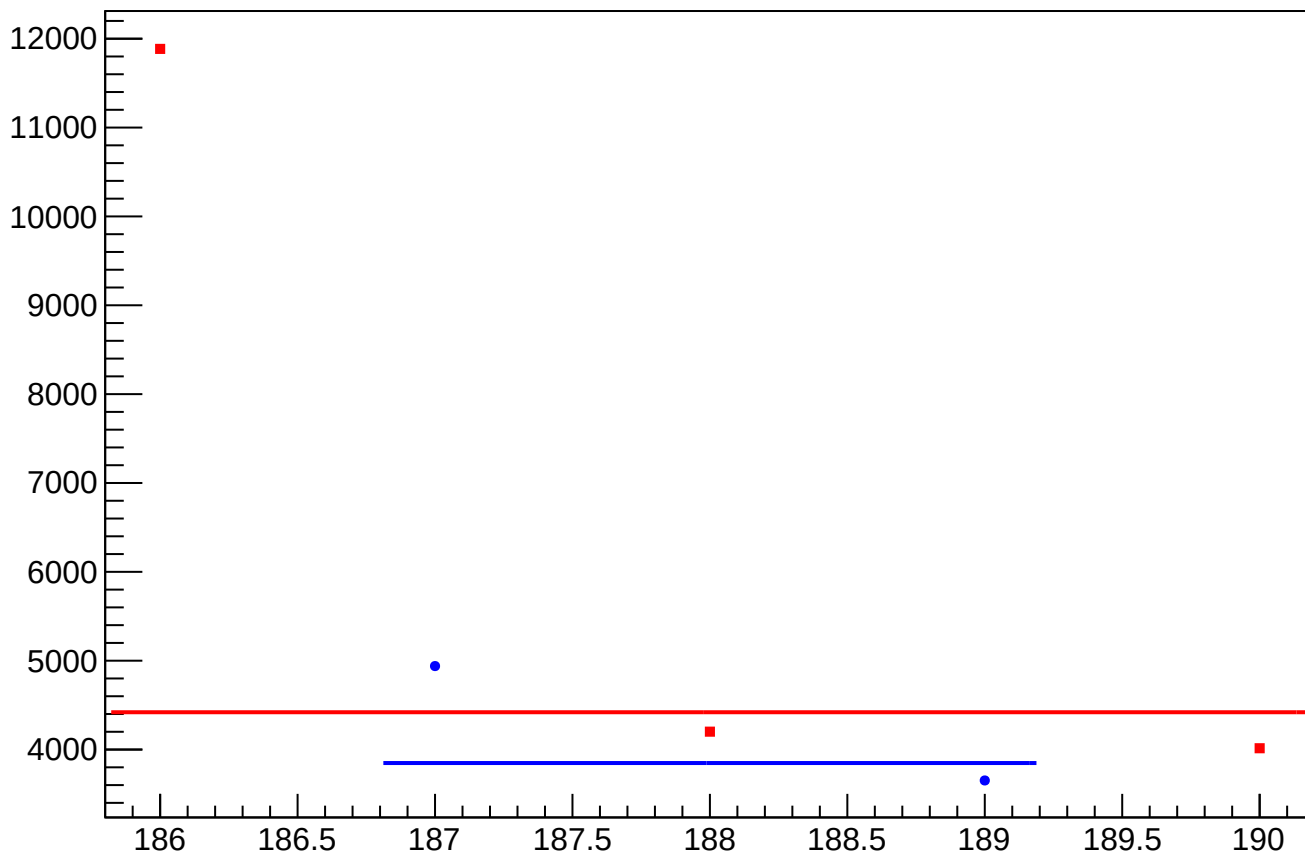
Right: -632.859+/-2950.737 χ^2/NDF : 3.4/4

In: -2030.130+/-4962.282 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -632.859+/-2950.737 χ^2/NDF : 3.4/4

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3848.281+/-3.509 χ^2/NDF : 17383.7/1

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

Right Out: 4419.897+/-2.595 χ^2/NDF : 304974.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

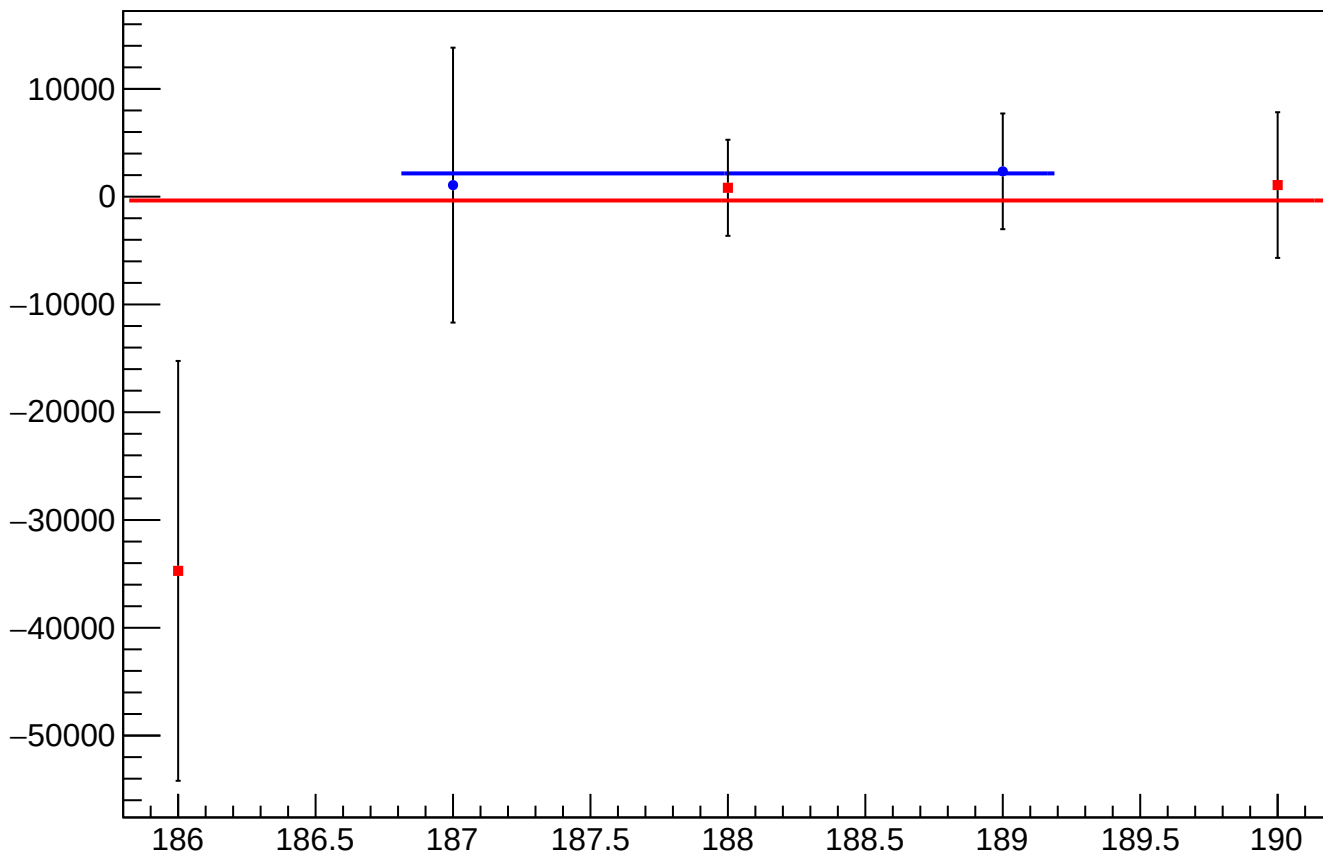
Right: 4217.780+/-2.086 χ^2/NDF : 339512.5/4

In: 3848.281+/-3.509 χ^2/NDF : 17383.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4217.780+/-2.086 χ^2/NDF : 339512.5/4

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: -352.635+/-3654.866 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

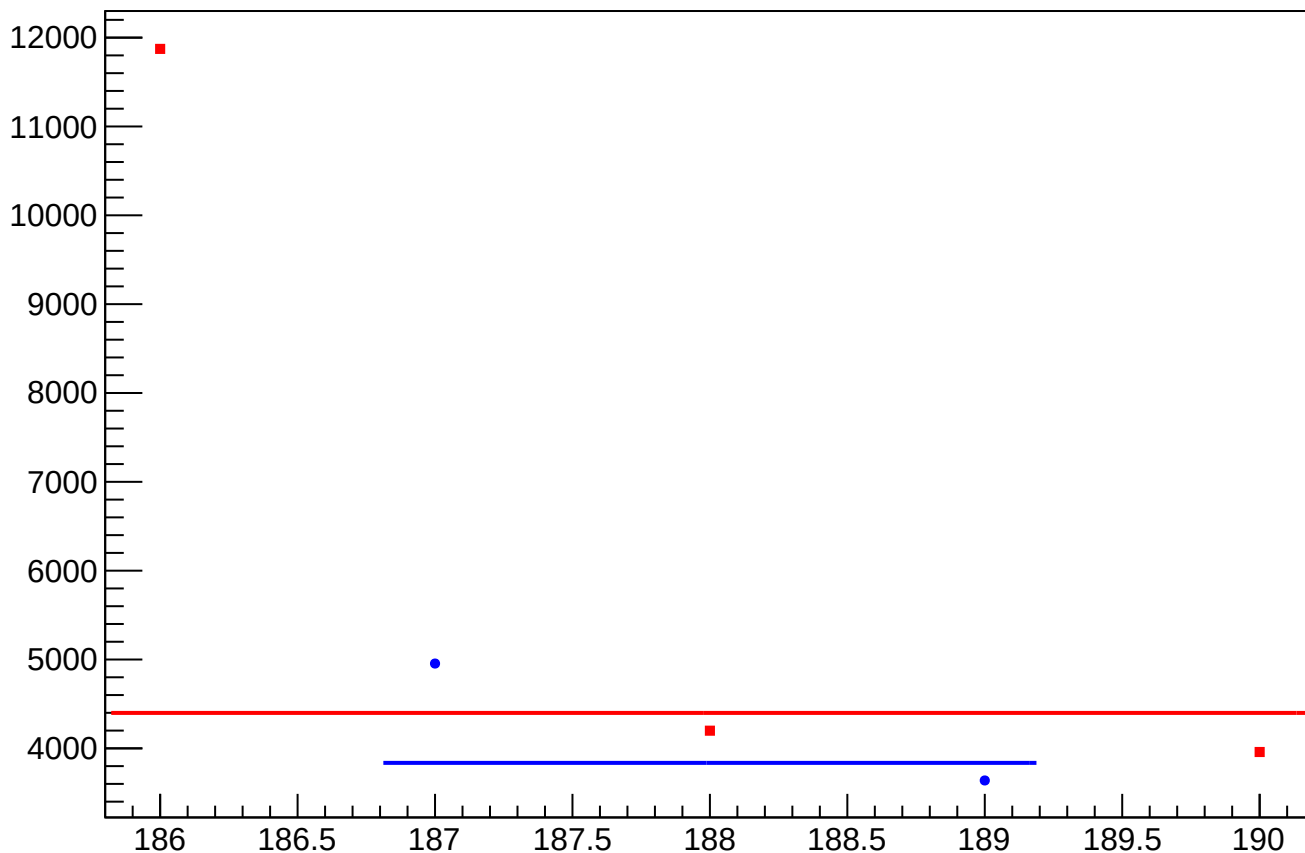
Right: 534.379+/-2939.613 χ^2/NDF : 3.4/4

In: 2159.443+/-4946.996 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 534.379+/-2939.613 χ^2/NDF : 3.4/4

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: 4398.963+/-2.584 χ^2/NDF : 307000.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

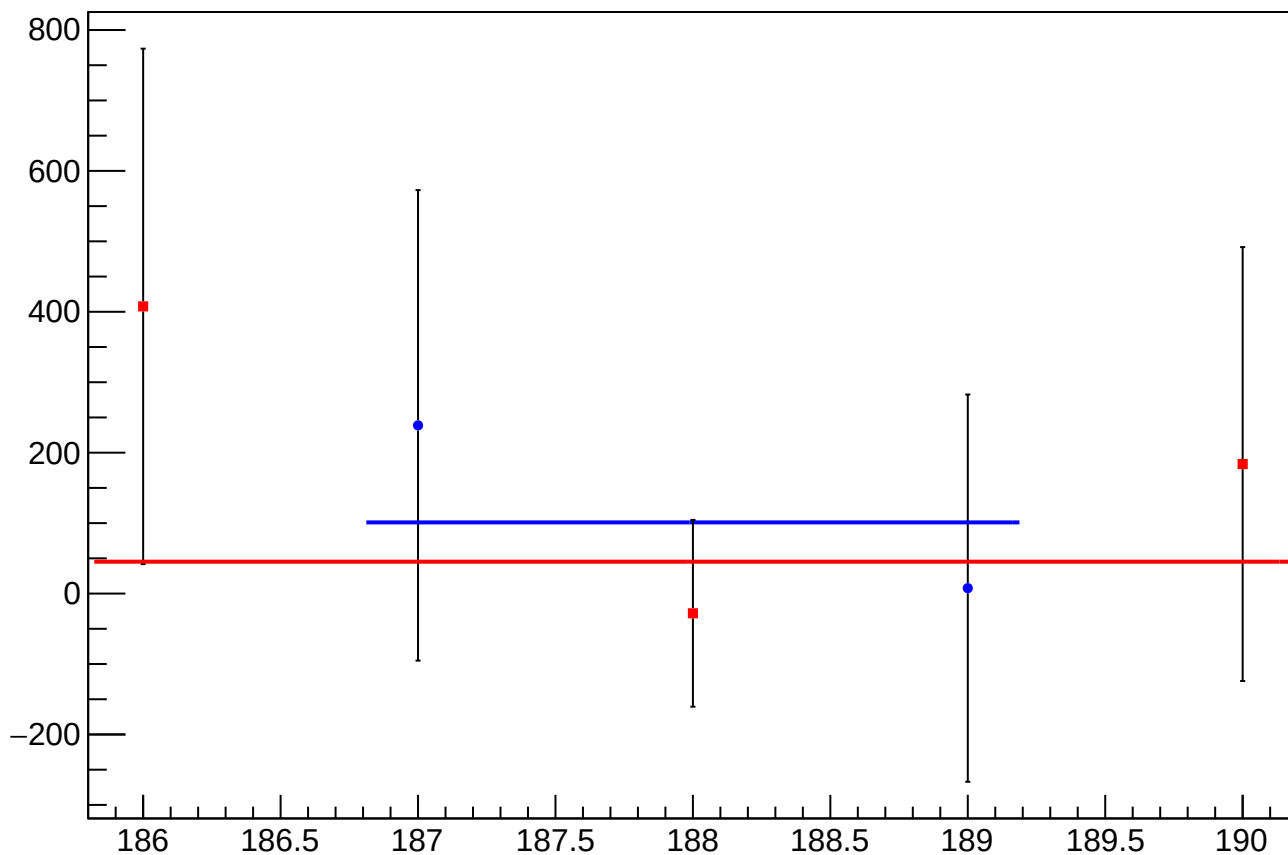
Right: 4200.403+/-2.079 χ^2/NDF : 341807.6/4

In: 3836.628+/-3.498 χ^2/NDF : 18089.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4200.403+/-2.079 χ^2/NDF : 341807.6/4

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 101.028+/-212.225 χ^2/NDF : 0.3/1

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

Right Out: 45.271+/-115.544 χ^2/NDF : 1.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

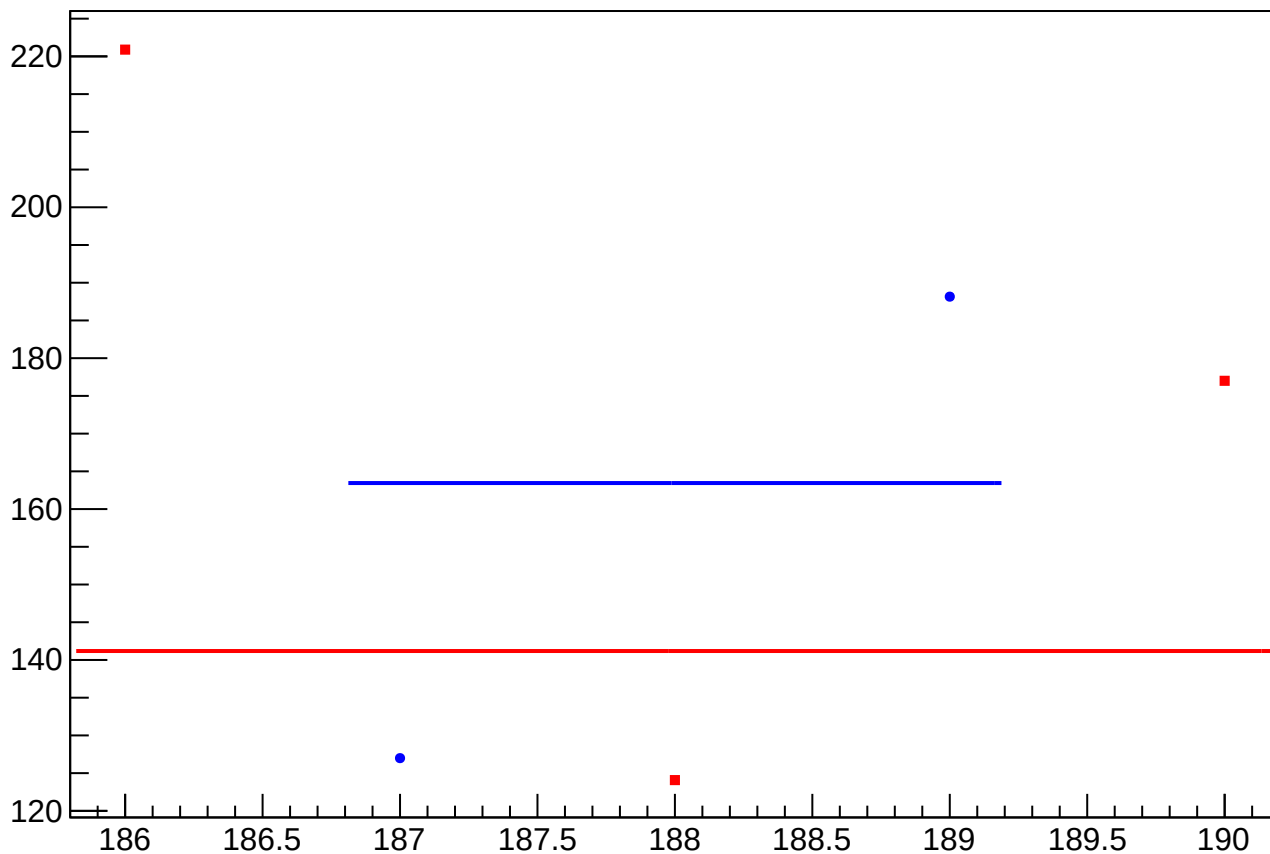
Right: 58.020+/-101.479 χ^2/NDF : 1.8/4

In: 101.028+/-212.225 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.020+/-101.479 χ^2/NDF : 1.8/4

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 163.449+/-0.150 χ^2/NDF : 39999.4/1

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

Right Out: 141.187+/-0.082 χ^2/NDF : 155303.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

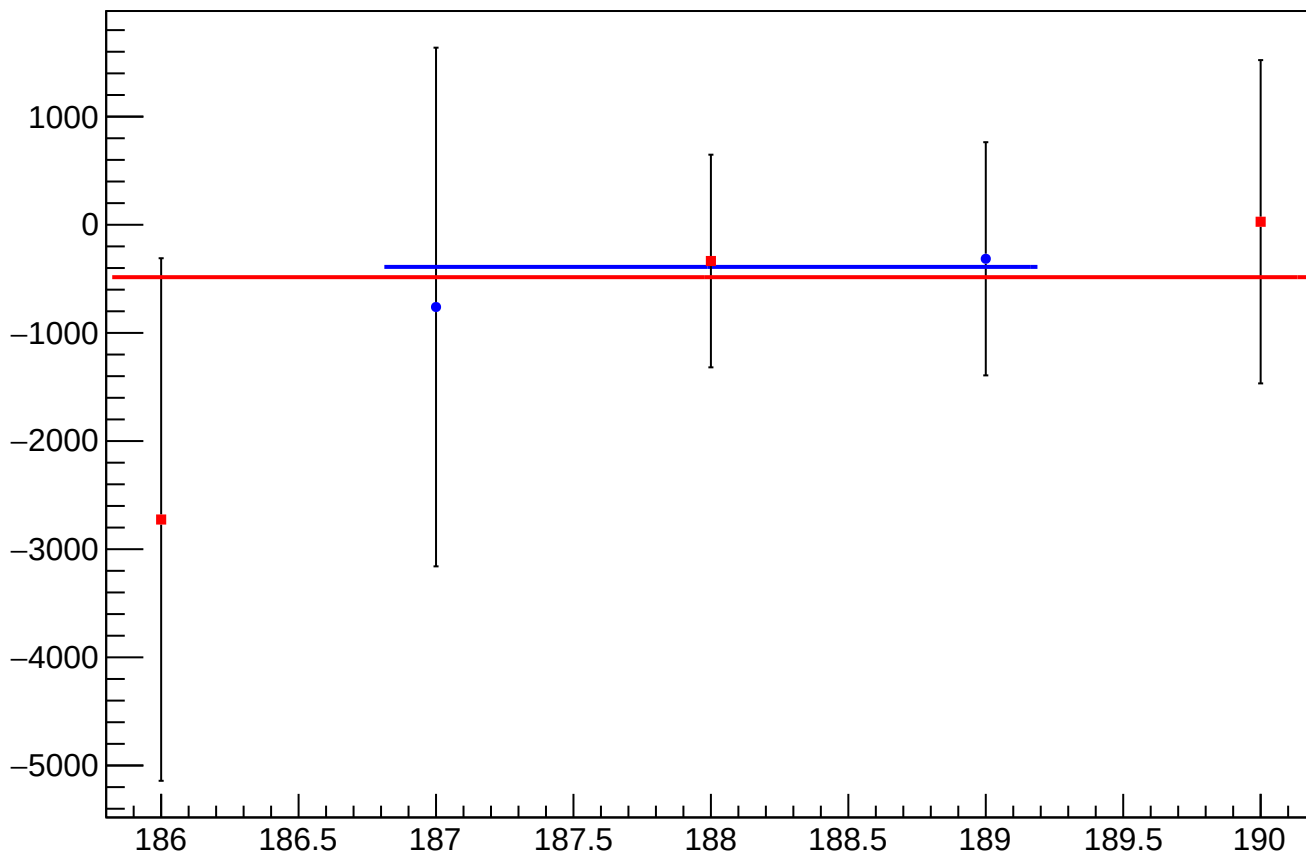
Right: 146.277+/-0.072 χ^2/NDF : 212279.6/4

In: 163.449+/-0.150 χ^2/NDF : 39999.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 146.277+/-0.072 χ^2/NDF : 212279.6/4

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -389.547+/-983.354 χ^2/NDF : 0.0/1

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

Right Out: -484.570+/-777.737 χ^2/NDF : 1.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

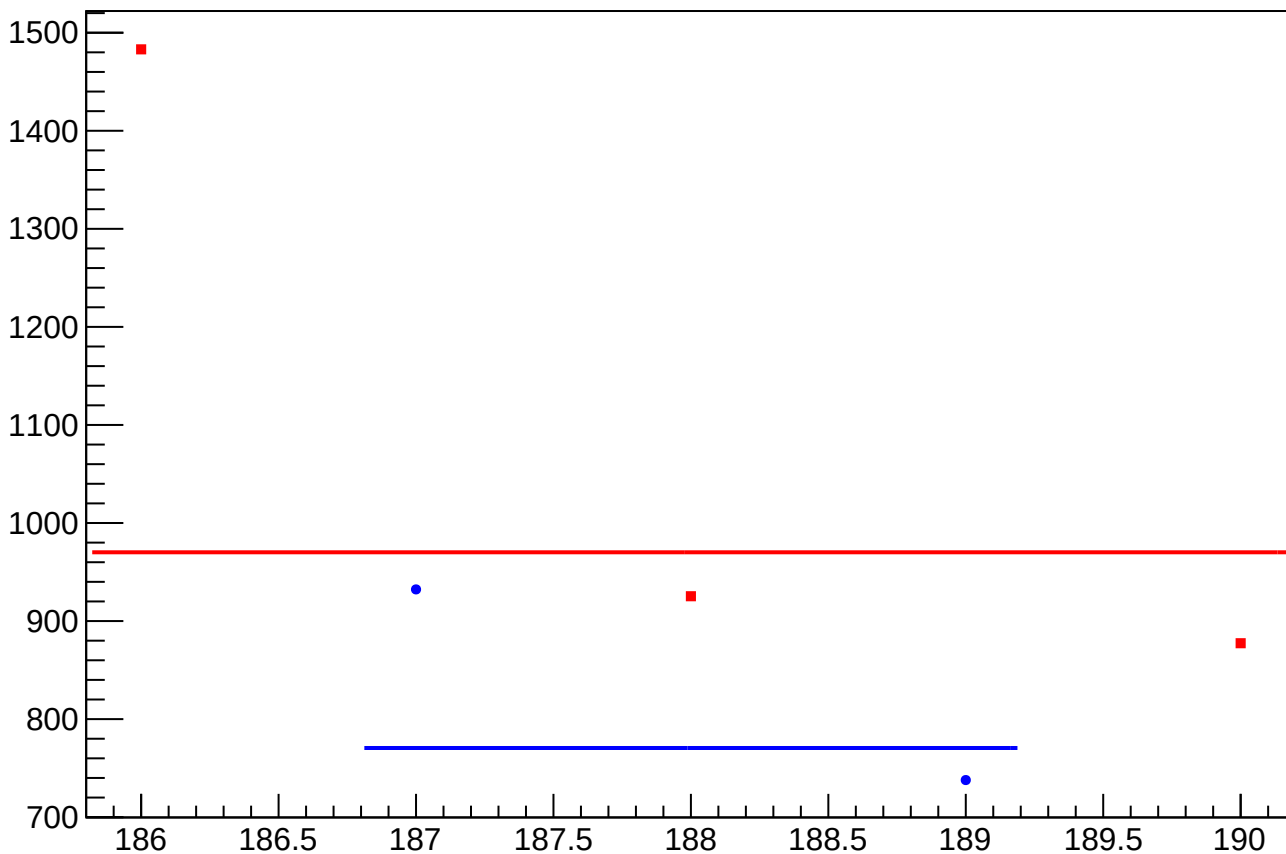
Right: -448.004+/-610.008 χ^2/NDF : 1.0/4

In: -389.547+/-983.354 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -448.004+/-610.008 χ^2/NDF : 1.0/4

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 770.549+/-0.695 χ^2/NDF : 10935.9/1

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

Right Out: 970.130+/-0.550 χ^2/NDF : 101986.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

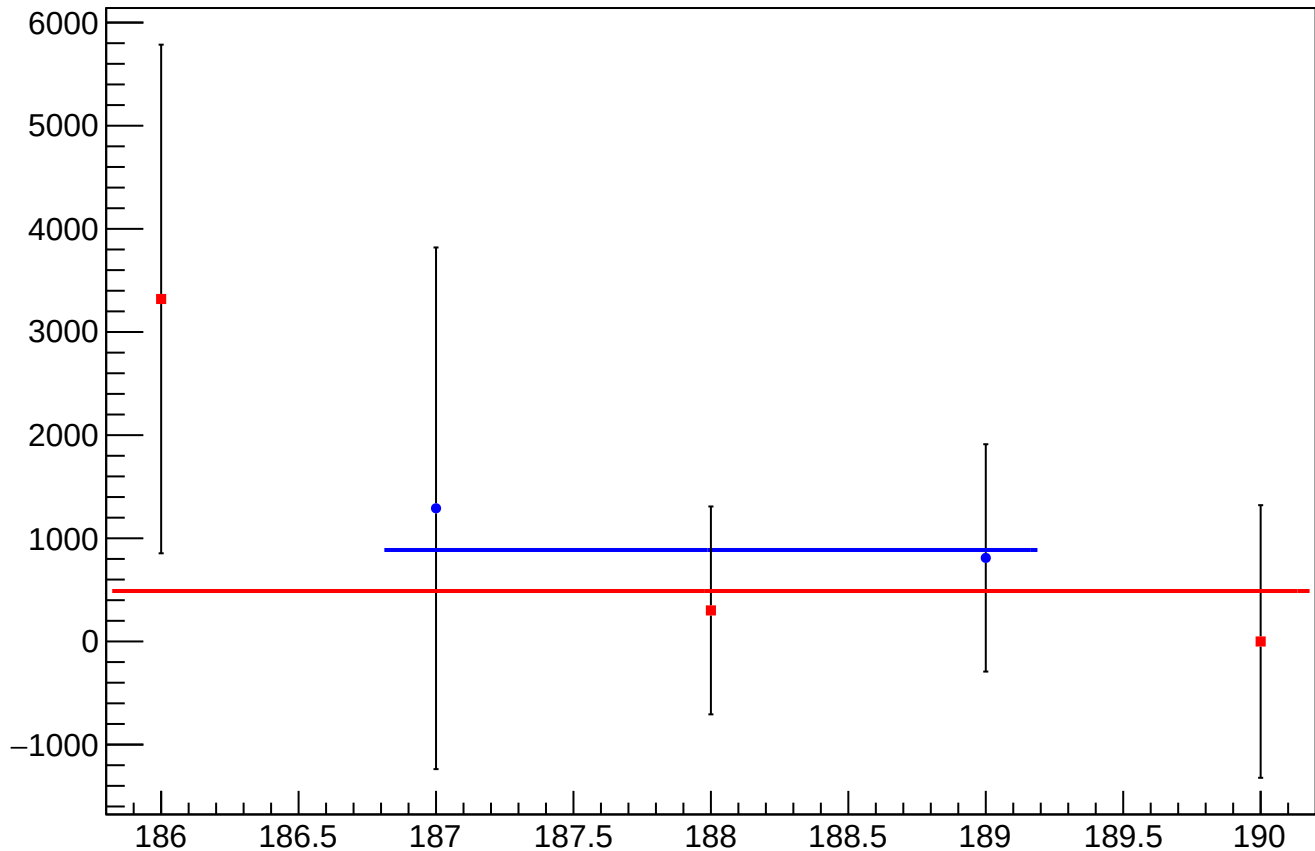
Right: 893.328+/-0.431 χ^2/NDF : 163604.4/4

In: 770.549+/-0.695 χ^2/NDF : 10935.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 893.328+/-0.431 χ^2/NDF : 163604.4/4

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 886.689 $\pm$ 1010.251 χ^2 /NDF: 0.0/1

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

Right Out: 489.102 $\pm$ 762.073 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

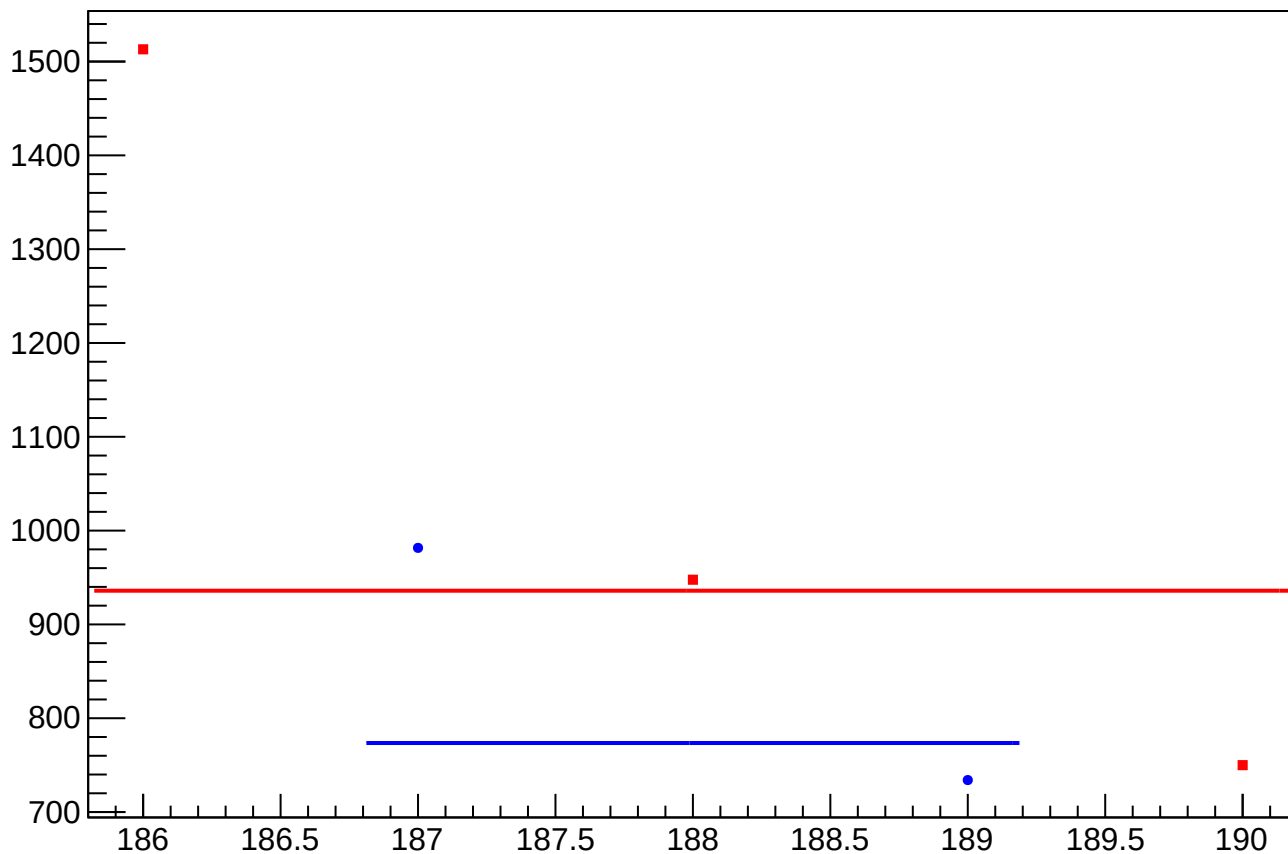
Right: 633.292 $\pm$ 608.388 χ^2 /NDF: 1.6/4

In: 886.689 $\pm$ 1010.251 χ^2 /NDF: 0.0/1

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

All: 633.292 $\pm$ 608.388 χ^2 /NDF: 1.6/4

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: 935.936+/-0.539 χ^2/NDF : 149444.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

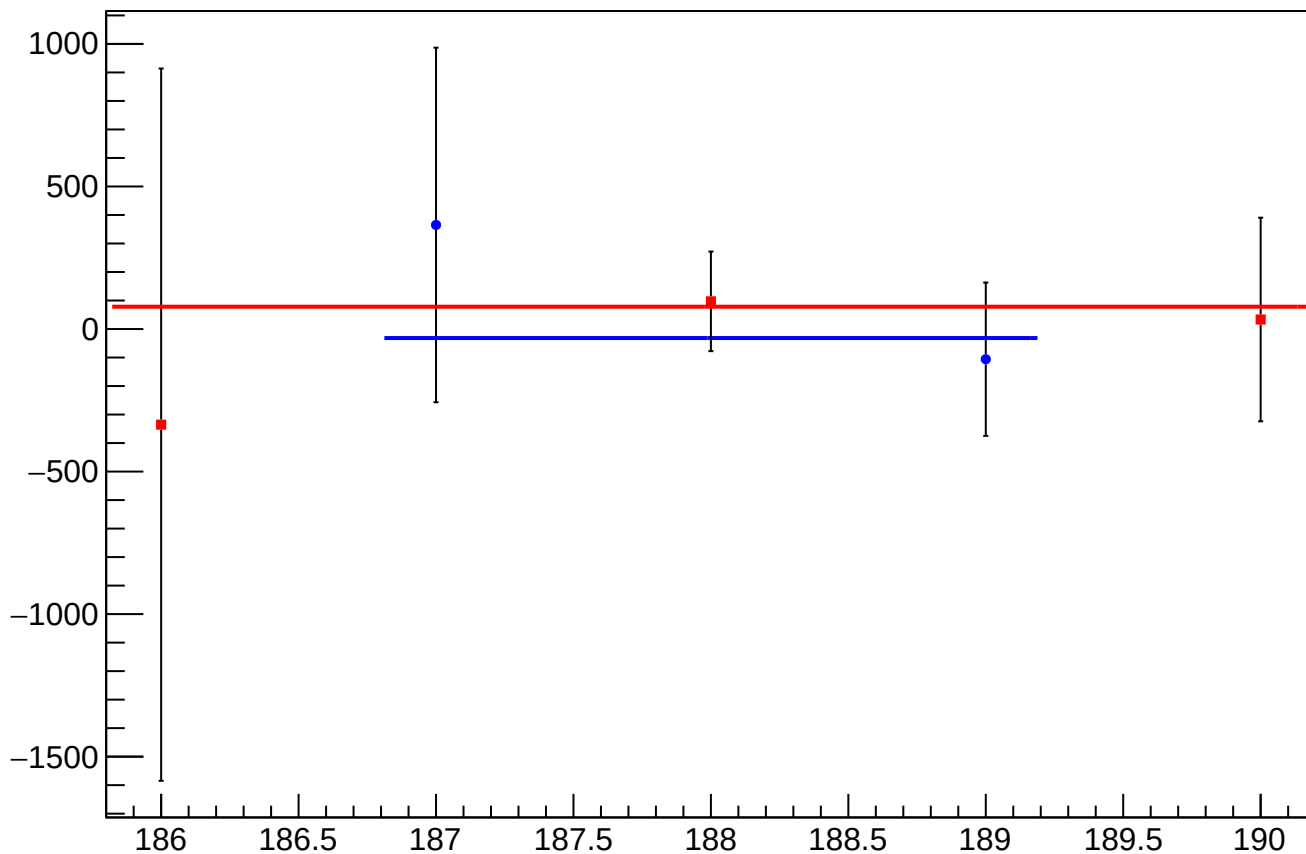
Right: 877.061+/-0.430 χ^2/NDF : 198462.9/4

In: 773.595+/-0.714 χ^2/NDF : 16103.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 877.061+/-0.430 χ^2/NDF : 198462.9/4

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -31.671+/-246.879 χ^2/NDF : 0.5/1

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

Right Out: 78.281+/-155.671 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

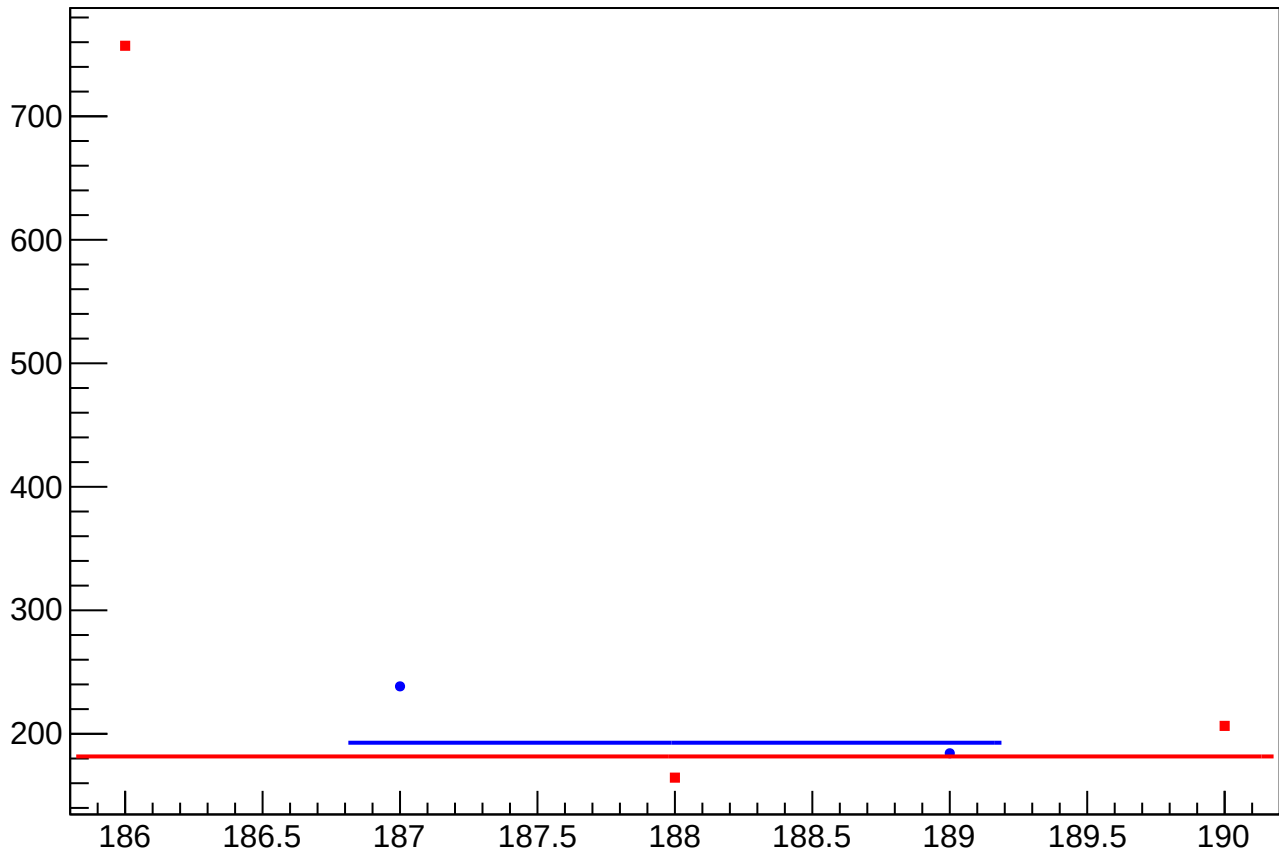
Right: 47.001+/-131.679 χ^2/NDF : 0.8/4

In: -31.671+/-246.879 χ^2/NDF : 0.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.001+/-131.679 χ^2/NDF : 0.8/4

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 192.792 $\pm$ 0.175 χ^2 /NDF: 12790.4/1

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

Right Out: 181.684 $\pm$ 0.110 χ^2 /NDF: 453239.0/2

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

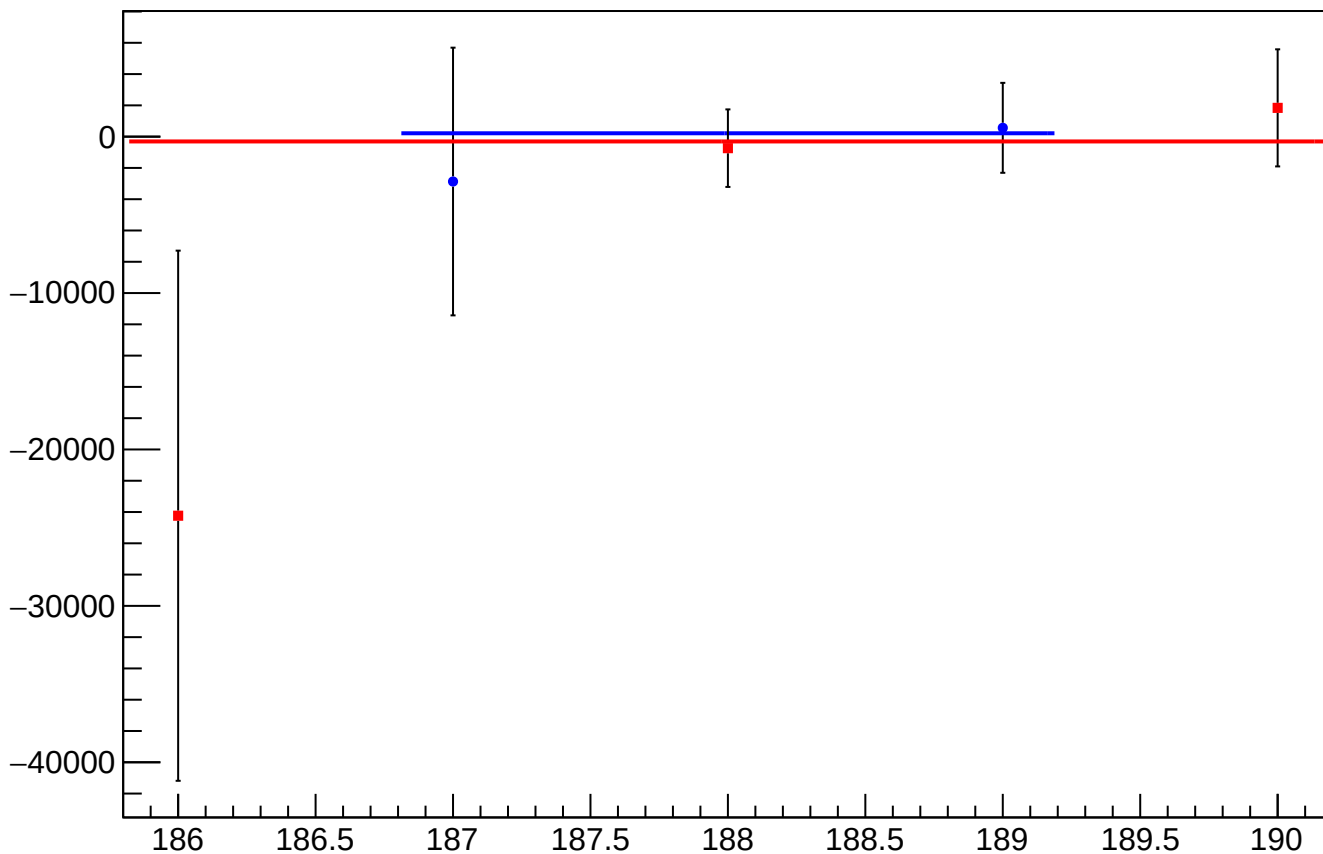
Right: 184.844 $\pm$ 0.093 χ^2 /NDF: 468926.5/4

In: 192.792 $\pm$ 0.175 χ^2 /NDF:12790.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 184.844 $\pm$ 0.093 χ^2 /NDF: 468926.5/4

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 215.792+/-2725.506 χ^2/NDF : 0.1/1

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

Right Out: -306.957+/-2051.595 χ^2/NDF : 2.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

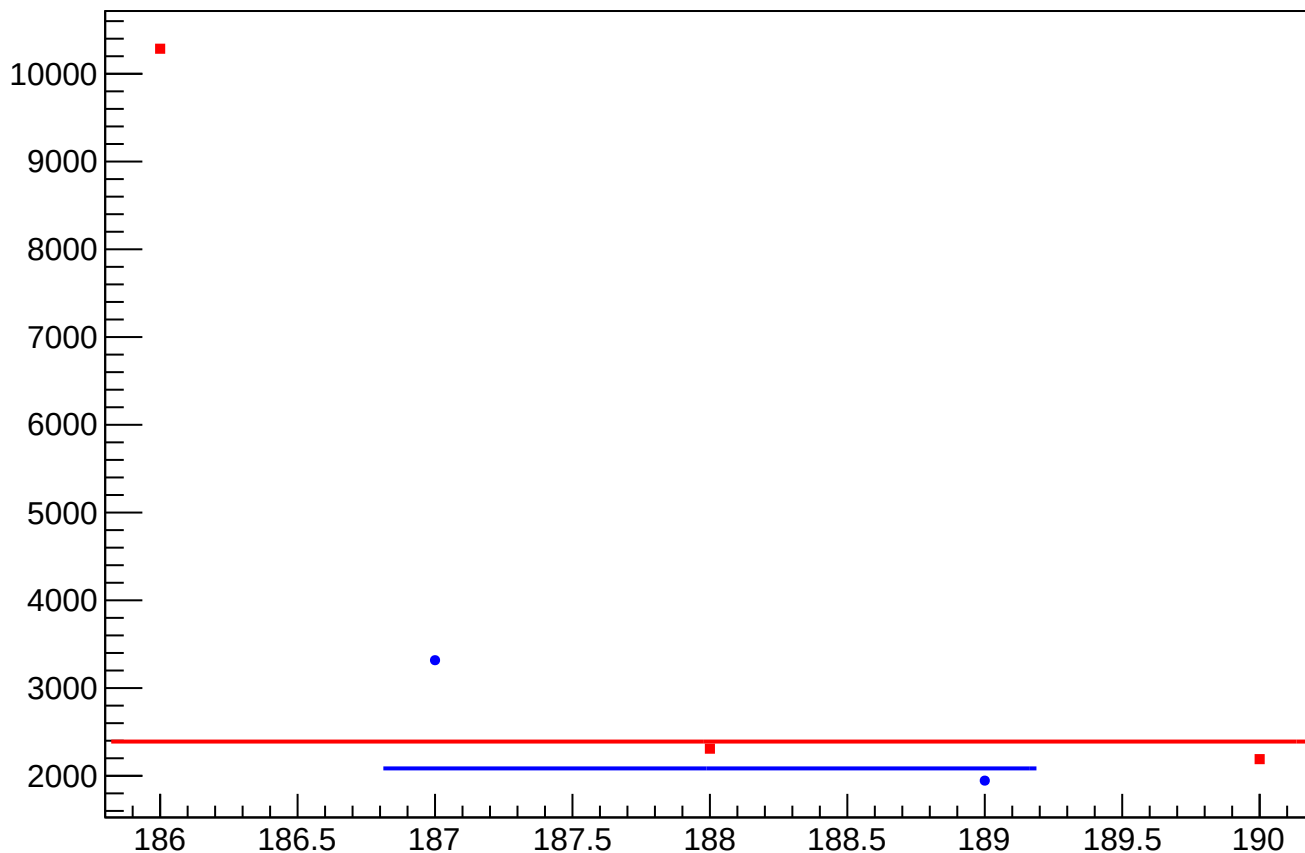
Right: -117.889+/-1639.118 χ^2/NDF : 2.5/4

In: 215.792+/-2725.506 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -117.889+/-1639.118 χ^2/NDF : 2.5/4

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2084.533+/-1.927 χ^2/NDF : 46214.8/1

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

Right Out: 2390.423+/-1.451 χ^2/NDF : 441902.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

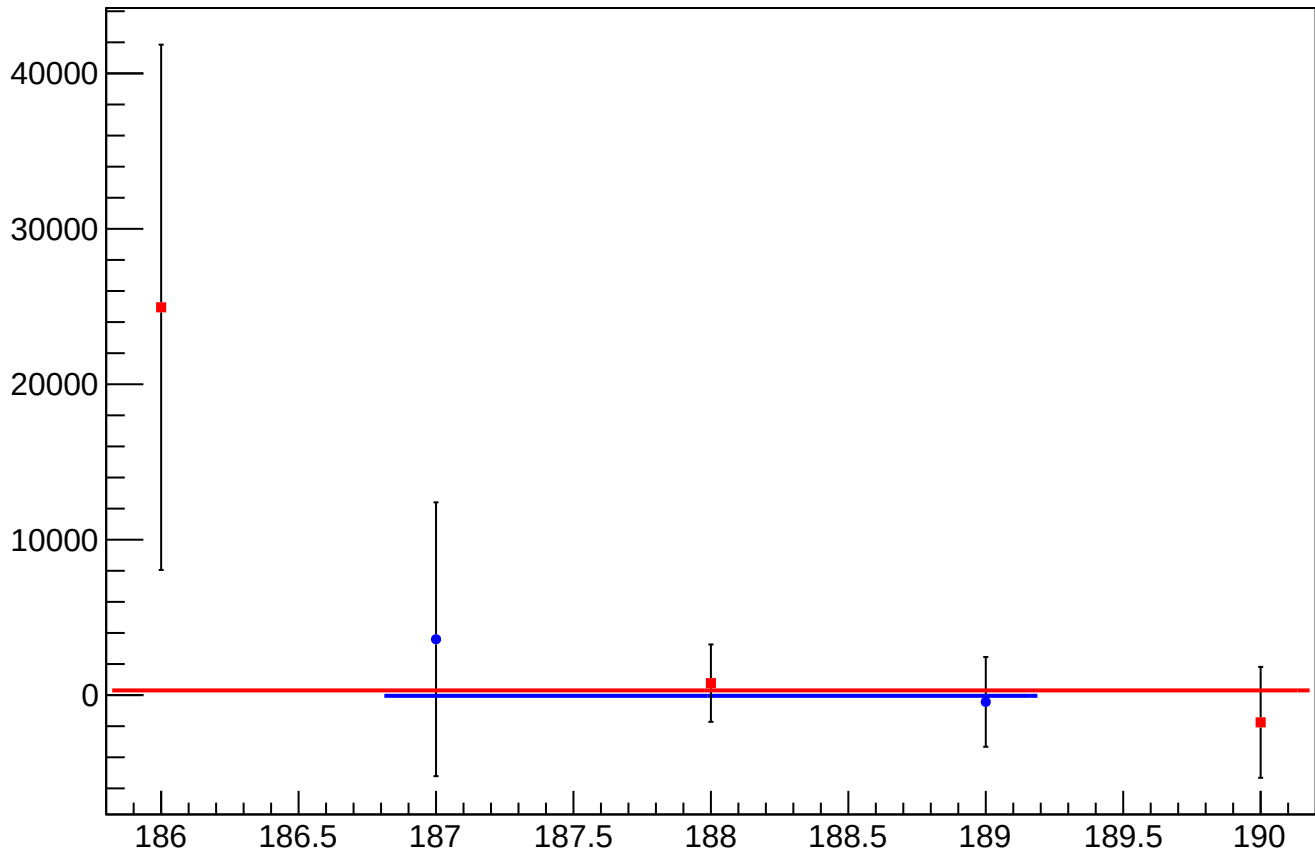
Right: 2279.789+/-1.159 χ^2/NDF : 504198.2/4

In: 2084.533+/-1.927 χ^2/NDF : 46214.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2279.789+/-1.159 χ^2/NDF : 504198.2/4

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: 303.935+/-2027.184 χ^2/NDF : 2.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

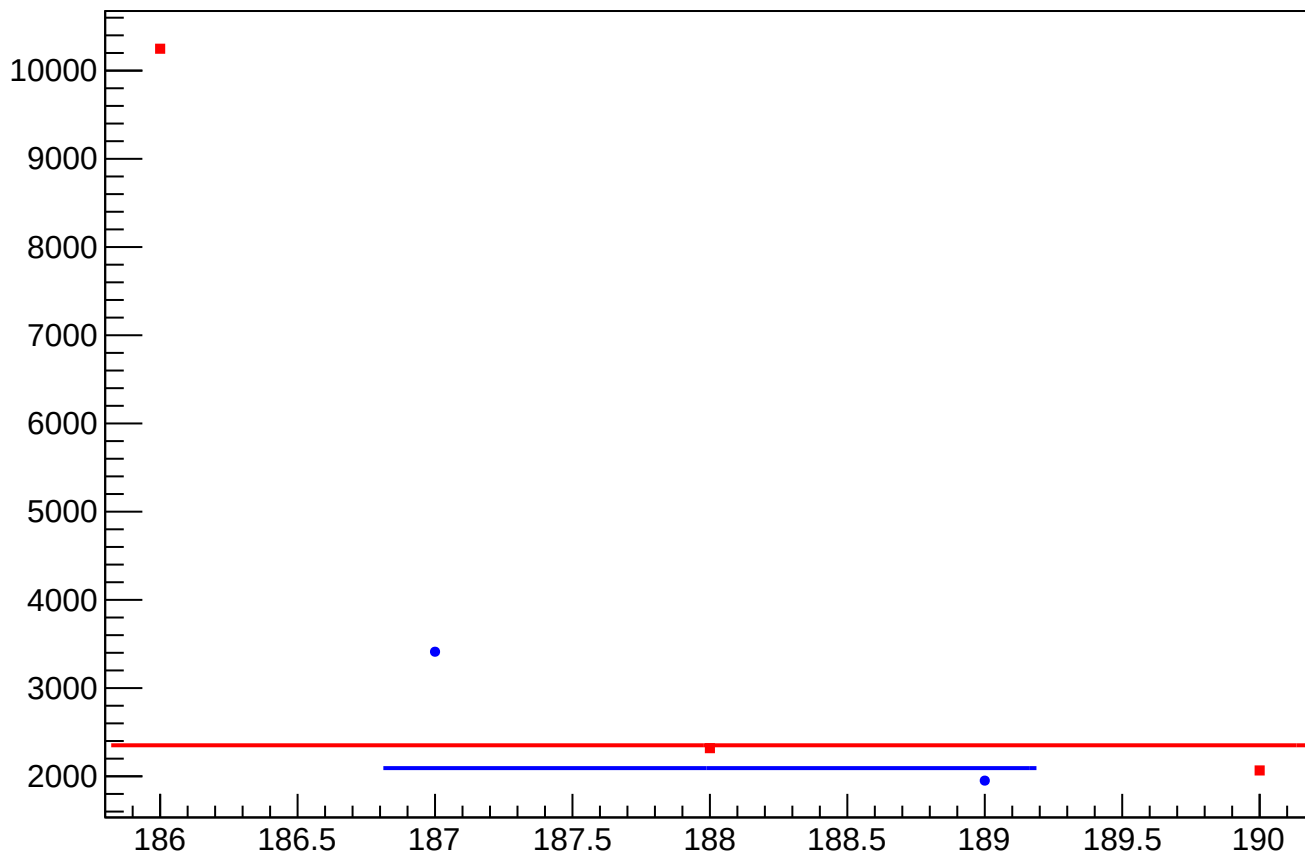
Right: 180.647+/-1630.412 χ^2/NDF : 2.7/4

In: -45.183+/-2743.608 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 180.647+/-1630.412 χ^2/NDF : 2.7/4

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: 2351.475+/-1.433 χ^2/NDF : 449909.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

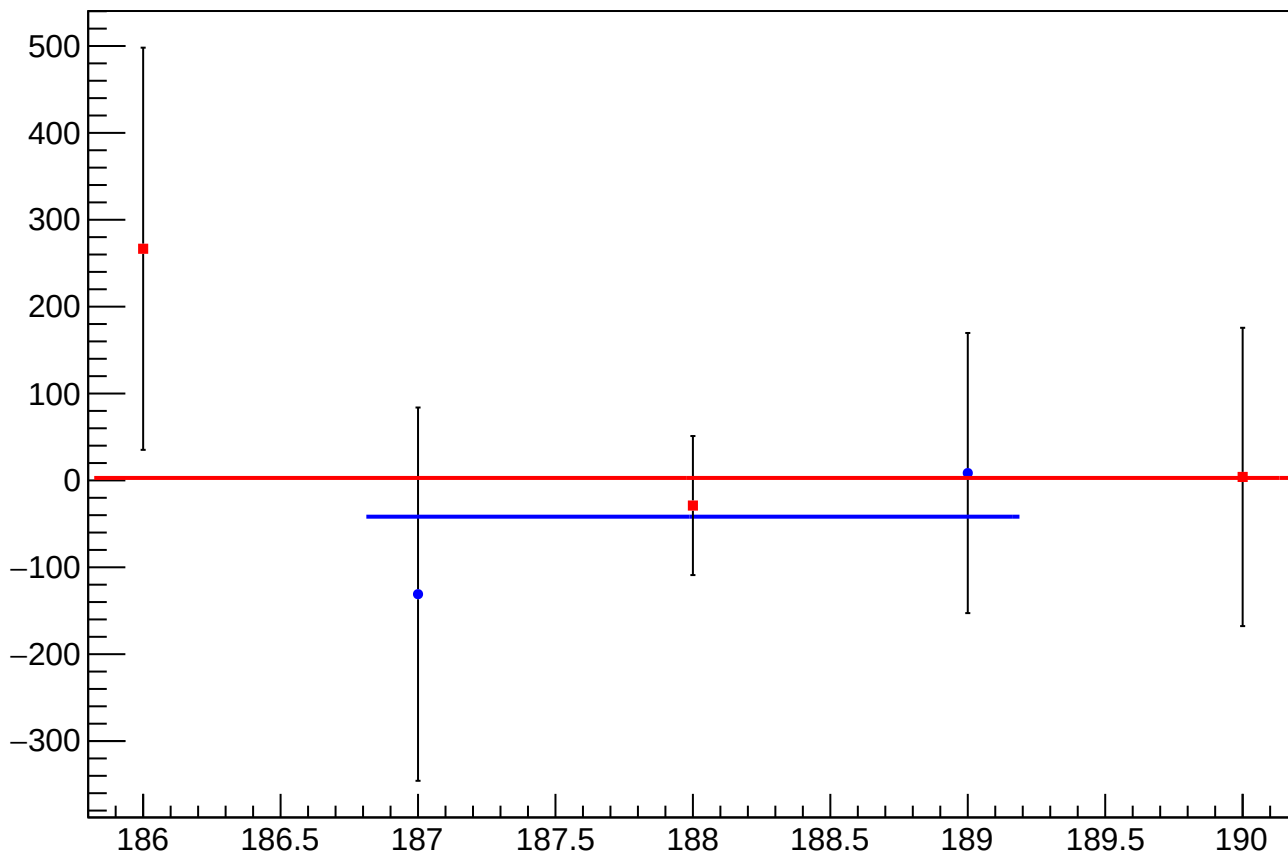
Right: 2260.098+/-1.153 χ^2/NDF : 511117.3/4

In: 2092.722+/-1.940 χ^2/NDF : 49700.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2260.098+/-1.153 χ^2/NDF : 511117.3/4

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -41.738 $\pm$ 128.941 χ^2 /NDF: 0.3/1

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

Right Out: 2.851 $\pm$ 69.208 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

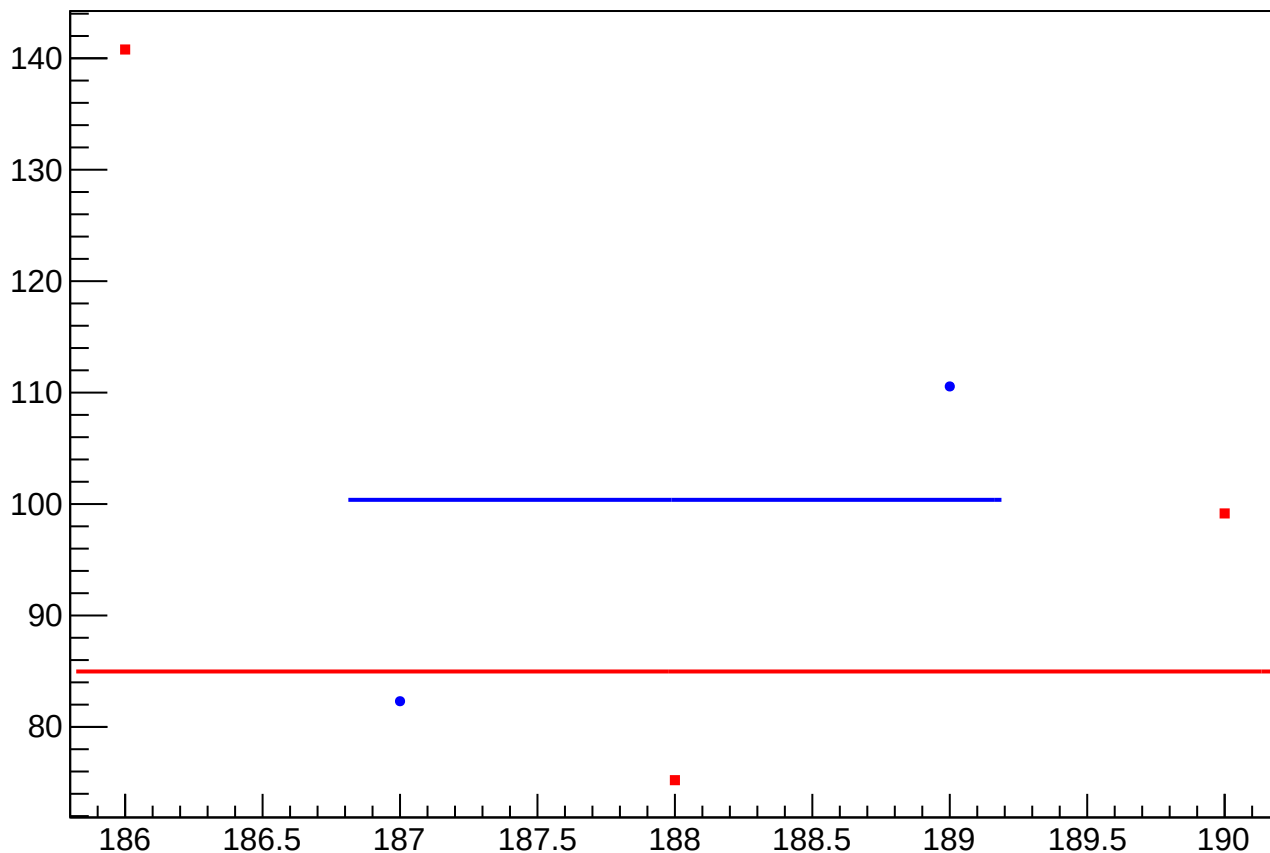
Right: -7.121 $\pm$ 60.980 χ^2 /NDF: 1.8/4

In: -41.738 $\pm$ 128.941 χ^2 /NDF: 0.3/1

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

All: -7.121 $\pm$ 60.980 χ^2 /NDF: 1.8/4

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 100.378 $\pm$ 0.091 χ^2 /NDF: 22120.8/1

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

Right Out: 84.976 $\pm$ 0.049 χ^2 /NDF: 159666.3/2

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

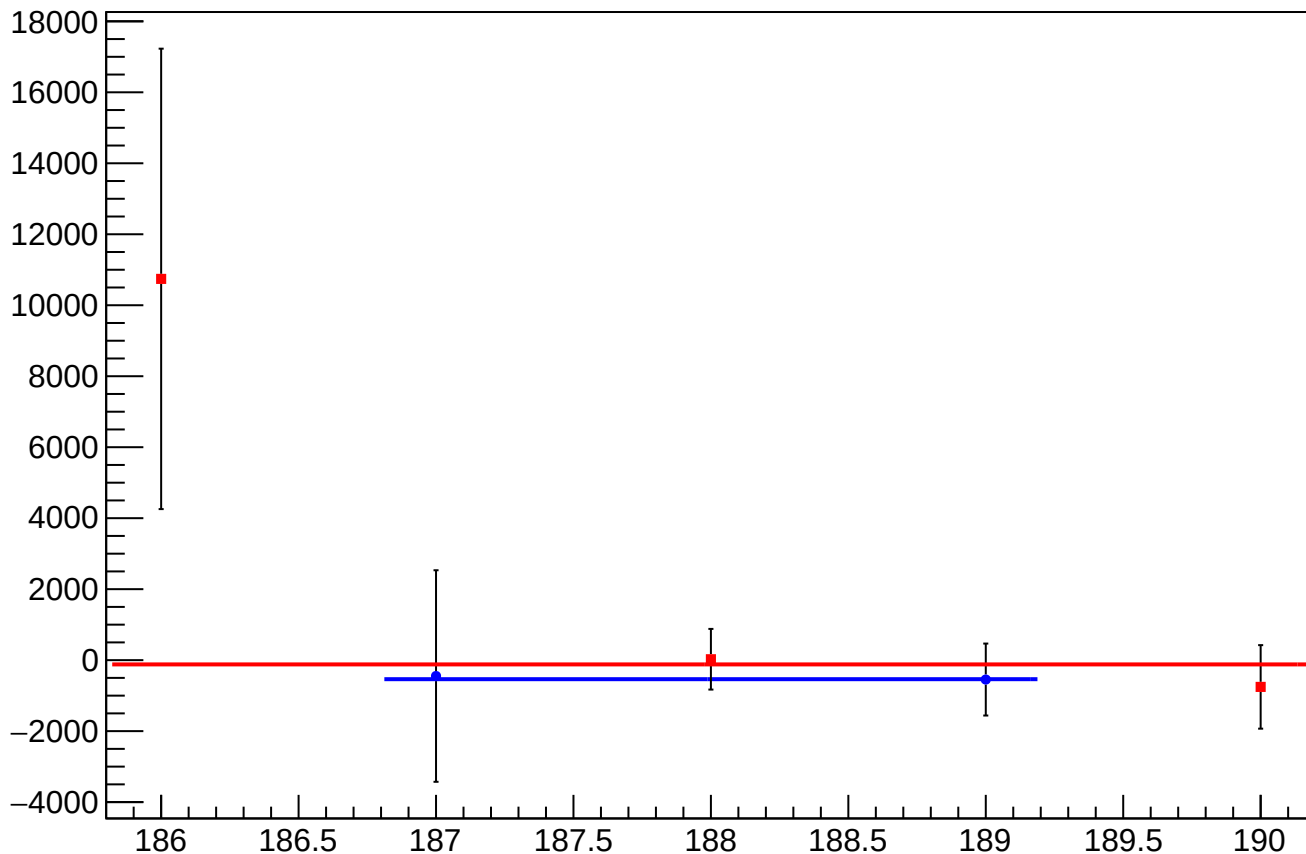
Right: 88.420 $\pm$ 0.043 χ^2 /NDF: 203940.8/4

In: 100.378 $\pm$ 0.091 χ^2 /NDF:22120.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 88.420 $\pm$ 0.043 χ^2 /NDF: 203940.8/4

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -536.438+/-959.726 χ^2/NDF : 0.0/1

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

Right Out: -120.185+/-687.619 χ^2/NDF : 3.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

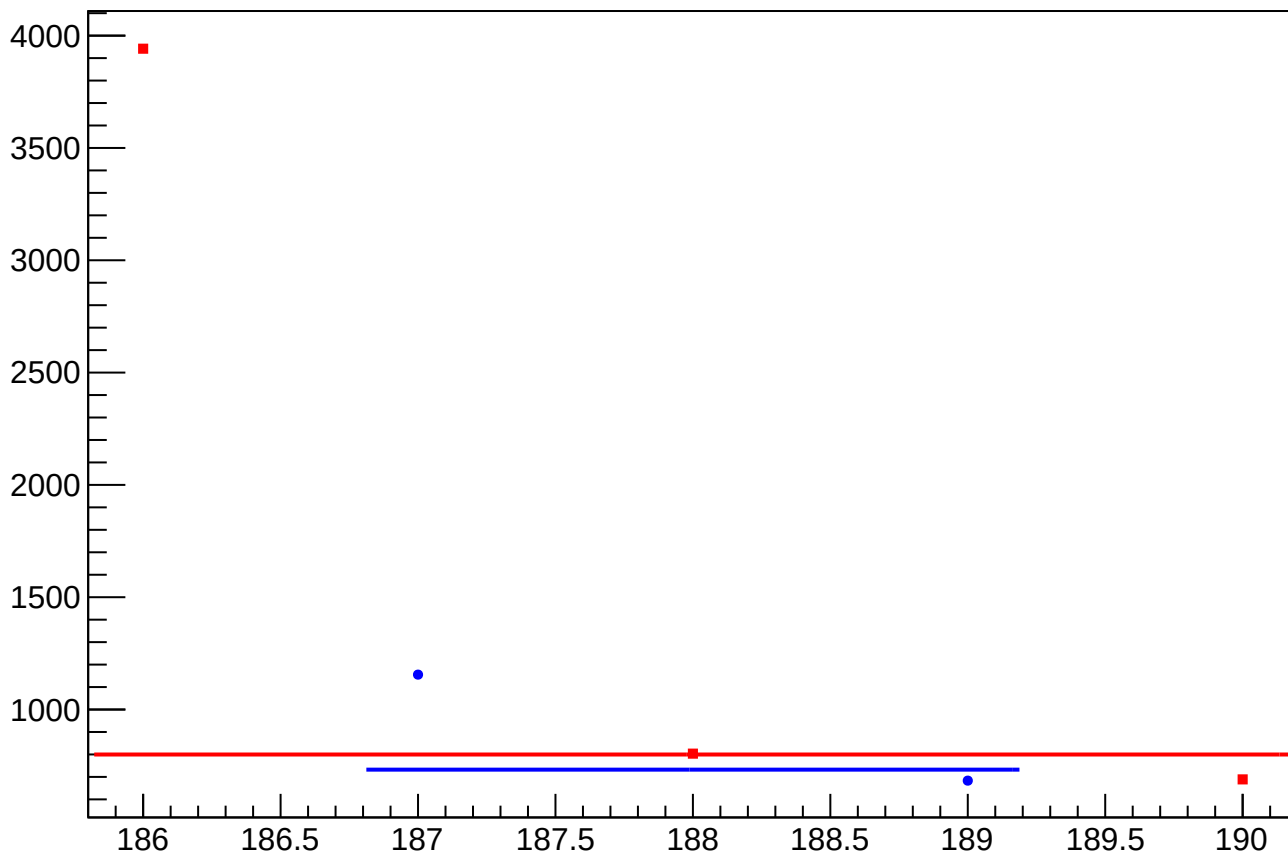
Right: -261.381+/-558.959 χ^2/NDF : 3.2/4

In: -536.438+/-959.726 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -261.381+/-558.959 χ^2/NDF : 3.2/4

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 732.345+/-0.679 χ^2/NDF : 44949.1/1

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

Right Out: 799.717+/-0.486 χ^2/NDF : 487037.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

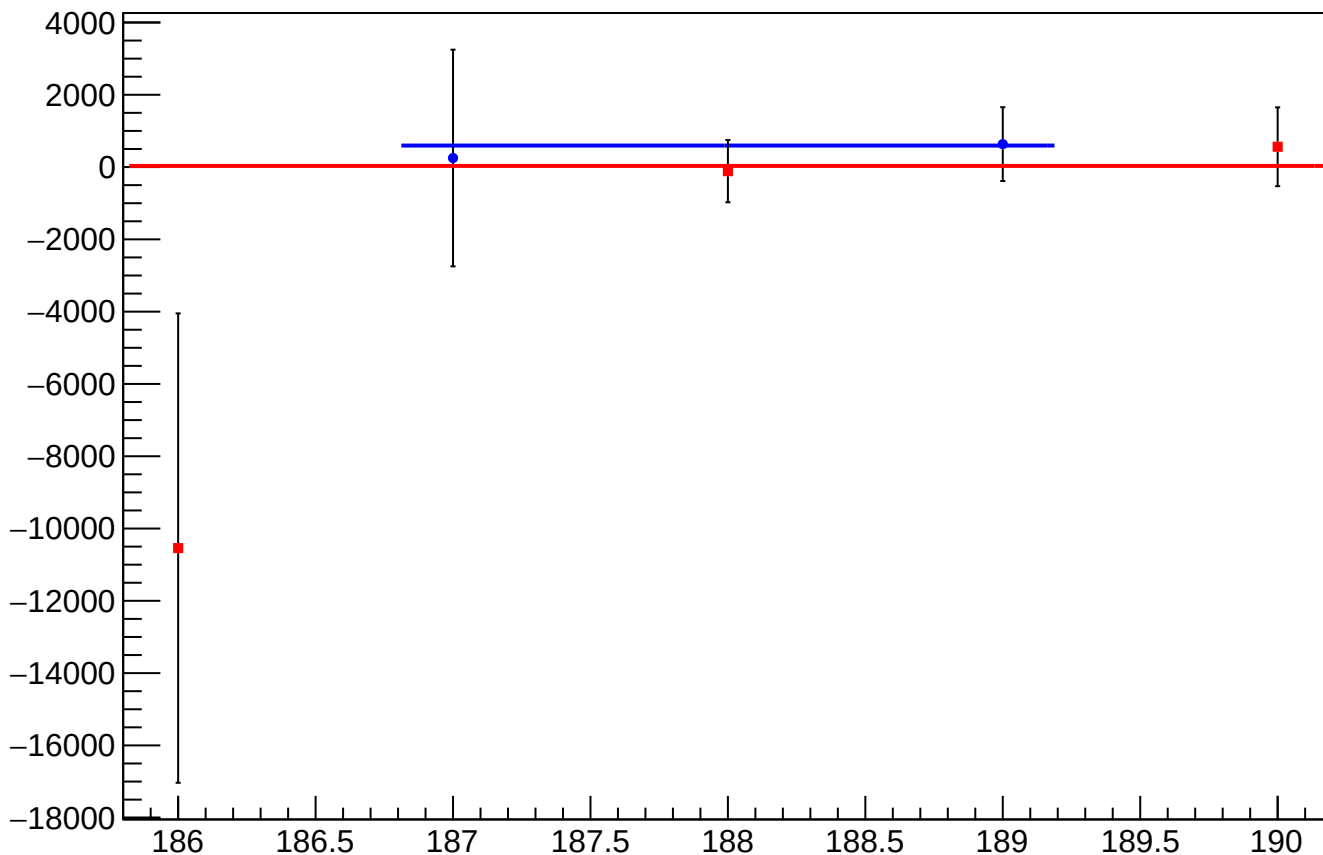
Right: 776.864+/-0.395 χ^2/NDF : 538498.8/4

In: 732.345+/-0.679 χ^2/NDF : 44949.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 776.864+/-0.395 χ^2/NDF : 538498.8/4

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: 31.955+/-672.089 χ^2 /NDF: 2.9/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

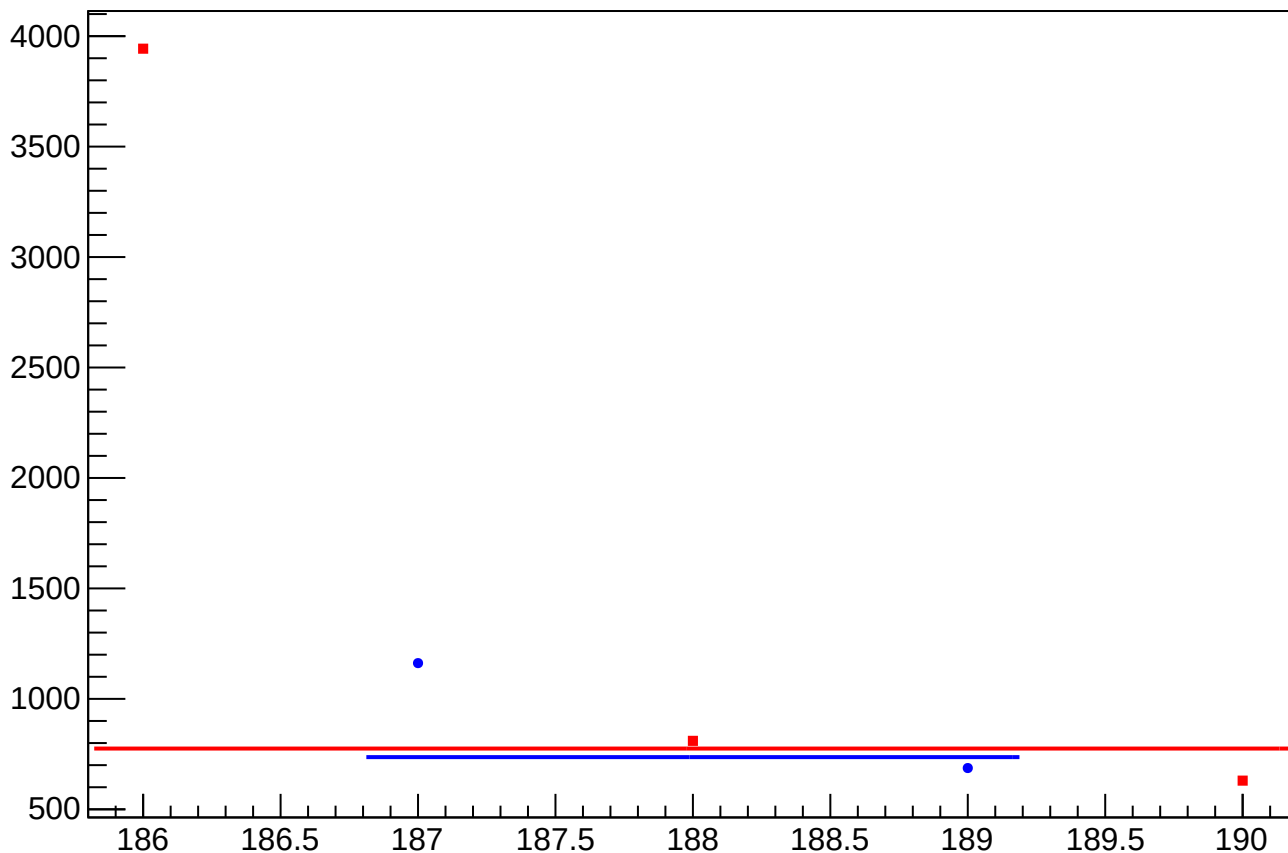
Right: 215.401+/-551.854 χ^2 /NDF: 3.2/4

In: 595.036+/-966.843 χ^2 /NDF:0.0/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 215.401+/-551.854 χ^2 /NDF: 3.2/4

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: 775.098+/-0.475 χ^2/NDF : 514893.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

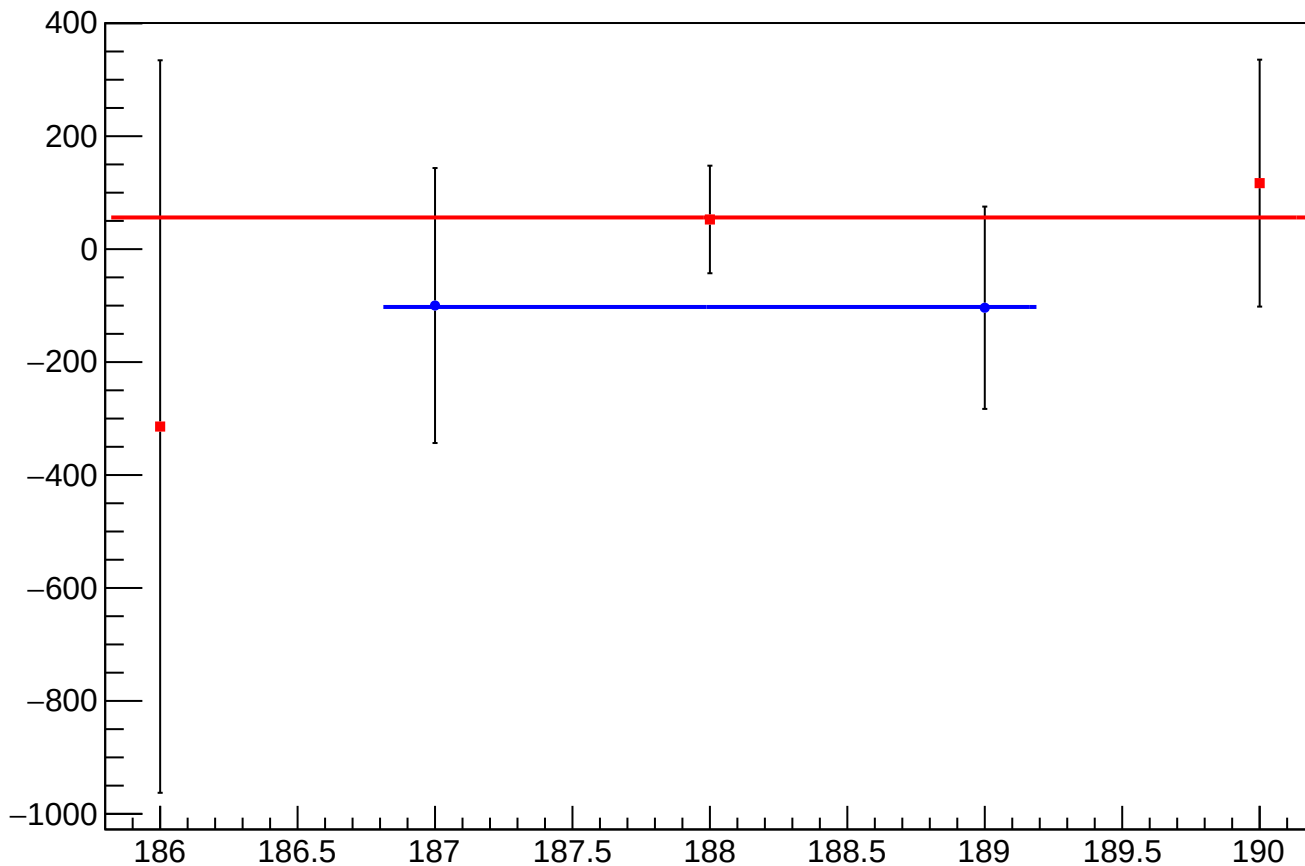
Right: 762.455+/-0.390 χ^2/NDF : 562064.0/4

In: 736.292+/-0.684 χ^2/NDF : 44998.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 762.455+/-0.390 χ^2/NDF : 562064.0/4

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -102.393+/-144.288 χ^2/NDF : 0.0/1

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

Right Out: 56.104+/-86.539 χ^2/NDF : 0.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

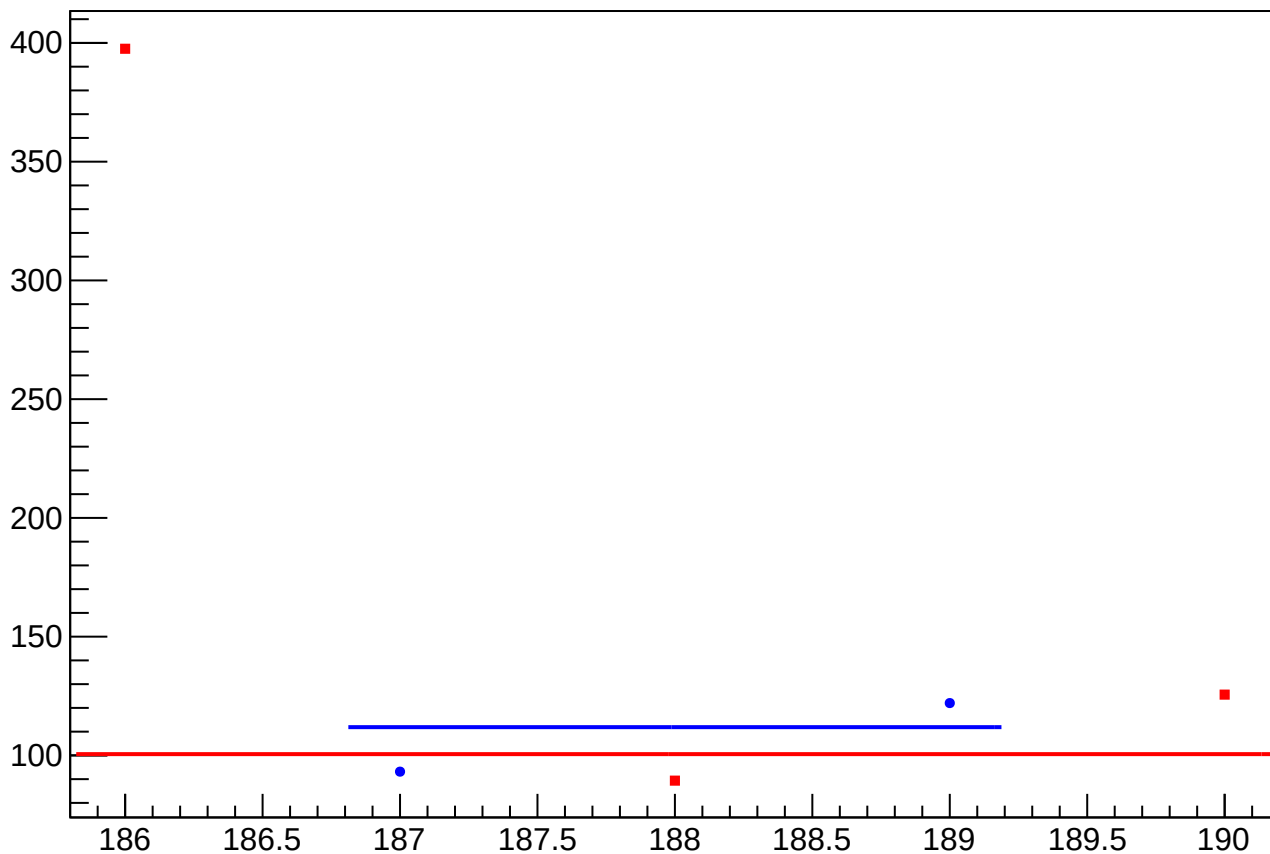
Right: 14.173+/-74.214 χ^2/NDF : 1.3/4

In: -102.393+/-144.288 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.173+/-74.214 χ^2/NDF : 1.3/4

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 111.894 $\pm$ 0.102 χ^2 /NDF: 18253.6/1

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

Right Out: 100.533 $\pm$ 0.061 χ^2 /NDF: 473176.9/2

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

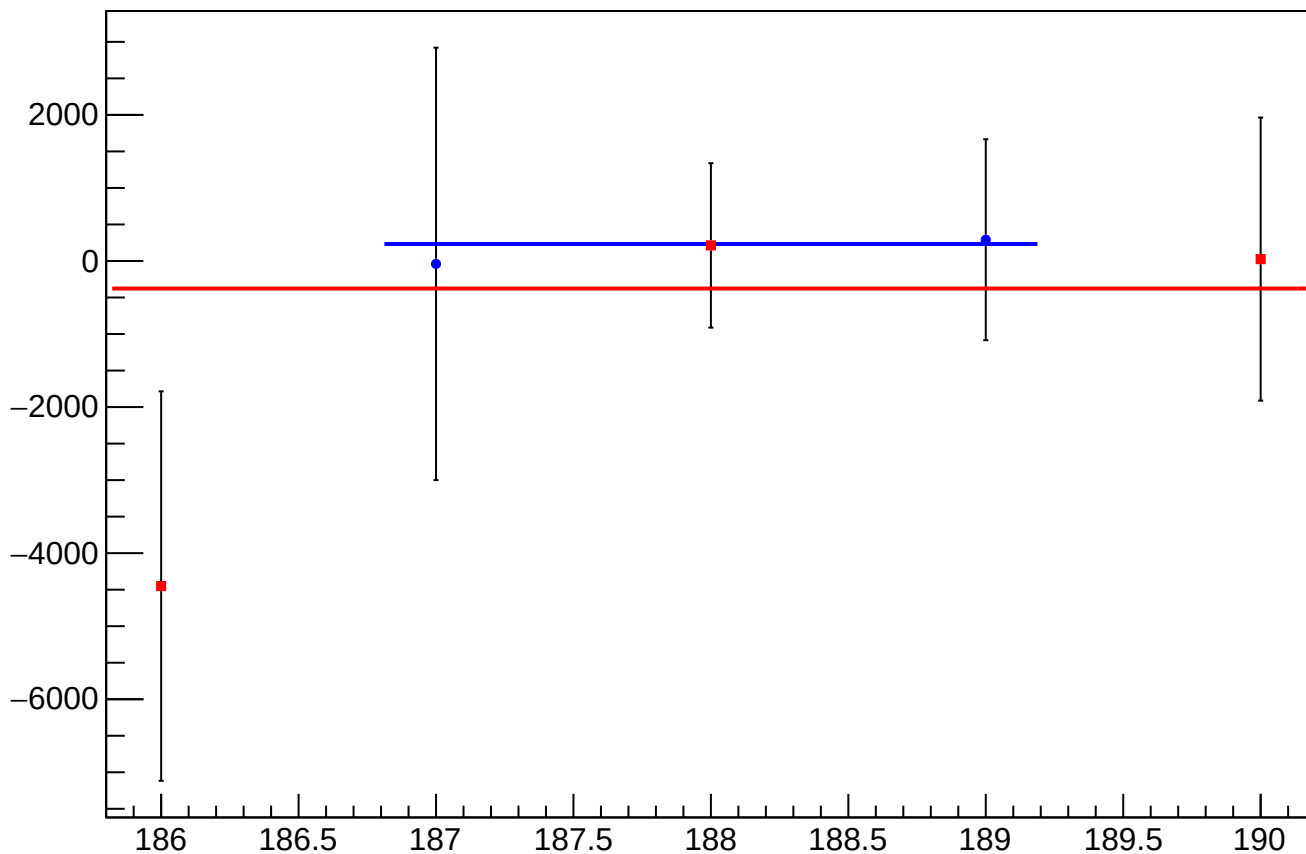
Right: 103.538 $\pm$ 0.052 χ^2 /NDF: 500550.2/4

In: 111.894 $\pm$ 0.102 χ^2 /NDF: 18253.6/1

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

All: 103.538 $\pm$ 0.052 χ^2 /NDF: 500550.2/4

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 232.567 $\pm$ 1247.481 χ^2 /NDF: 0.0/1

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

Right Out: -376.833 $\pm$ 914.381 χ^2 /NDF: 2.7/2

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

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

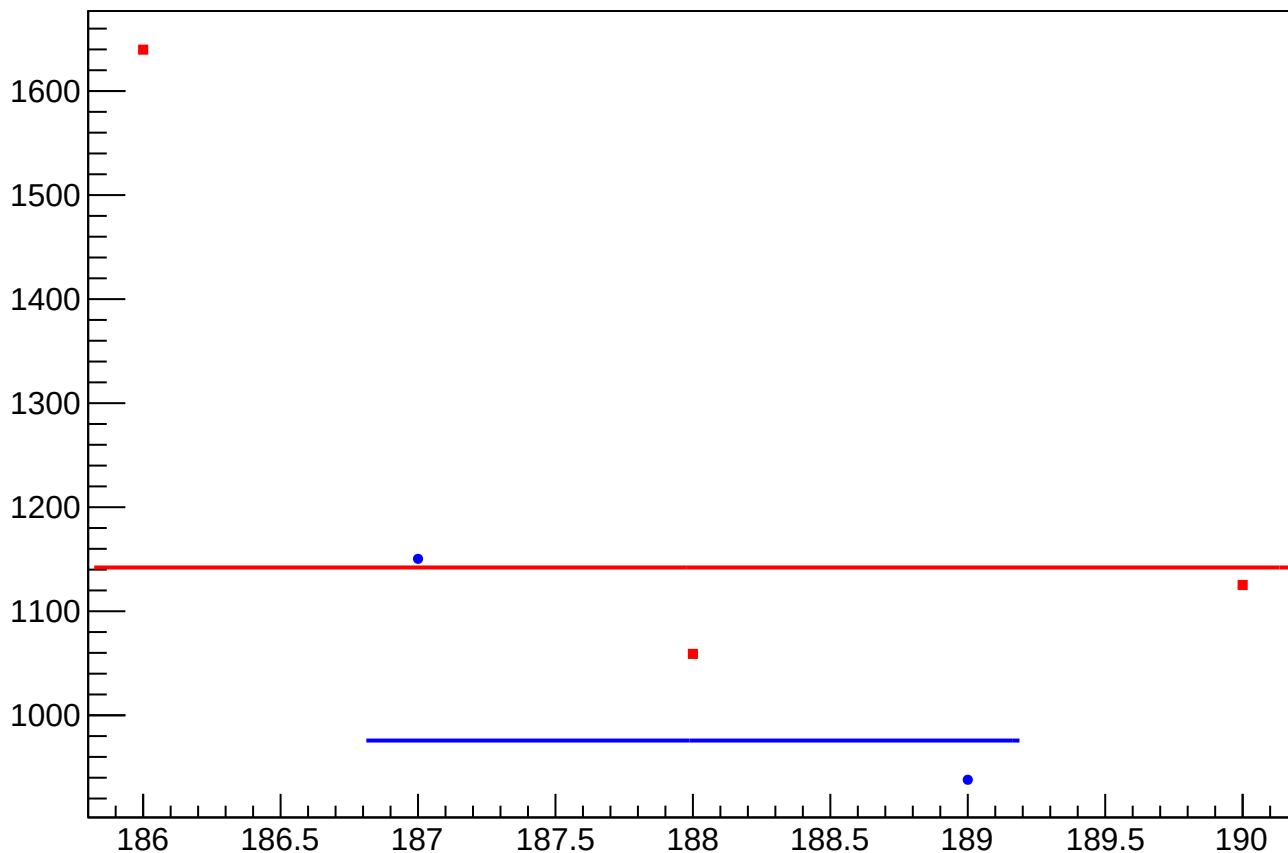
Right: -163.852 $\pm$ 737.485 χ^2 /NDF: 2.8/4

In: 232.567 $\pm$ 1247.481 χ^2 /NDF: 0.0/1

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

All: -163.852 $\pm$ 737.485 χ^2 /NDF: 2.8/4

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 975.722 $\pm$ 0.882 χ^2 /NDF: 8464.3/1

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

Right Out: 1142.062 $\pm$ 0.647 χ^2 /NDF: 80750.6/2

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

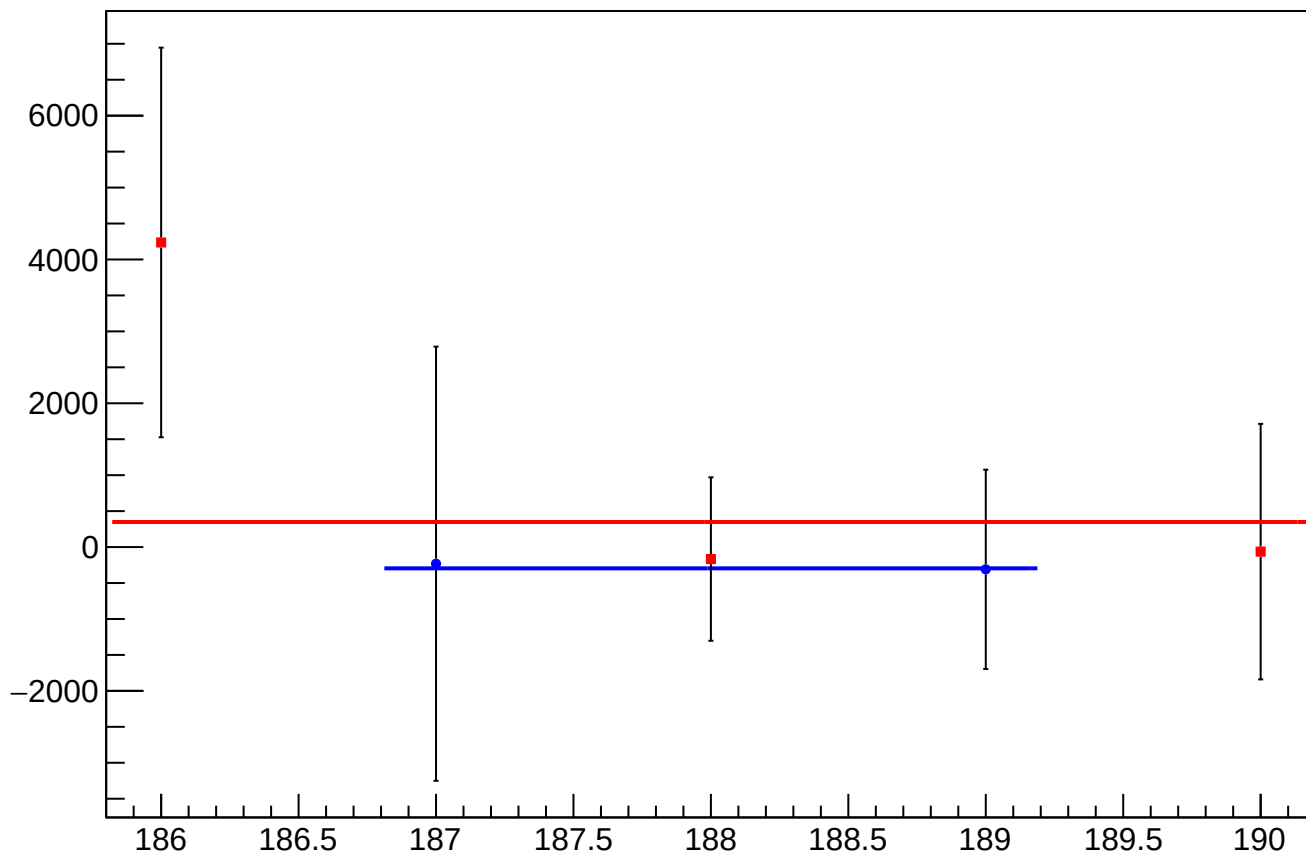
Right: 1083.927 $\pm$ 0.521 χ^2 /NDF: 112346.7/4

In: 975.722 $\pm$ 0.882 χ^2 /NDF: 8464.3/1

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

All: 1083.927 $\pm$ 0.521 χ^2 /NDF: 112346.7/4

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: 348.875+/-902.834 χ^2/NDF : 2.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

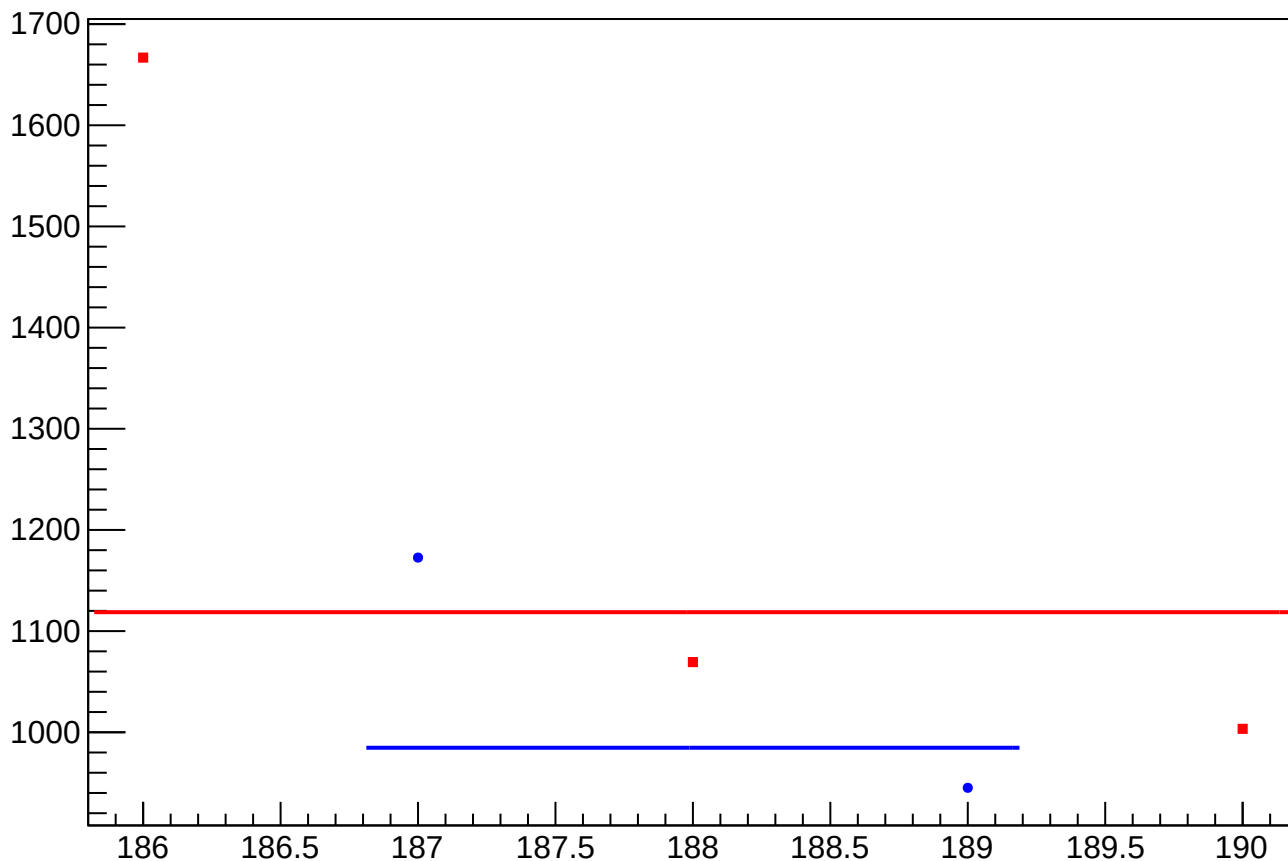
Right: 130.055+/-733.790 χ^2/NDF : 2.5/4

In: -295.819+/-1259.520 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 130.055+/-733.790 χ^2/NDF : 2.5/4

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: 1118.701+/-0.638 χ^2/NDF : 94057.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

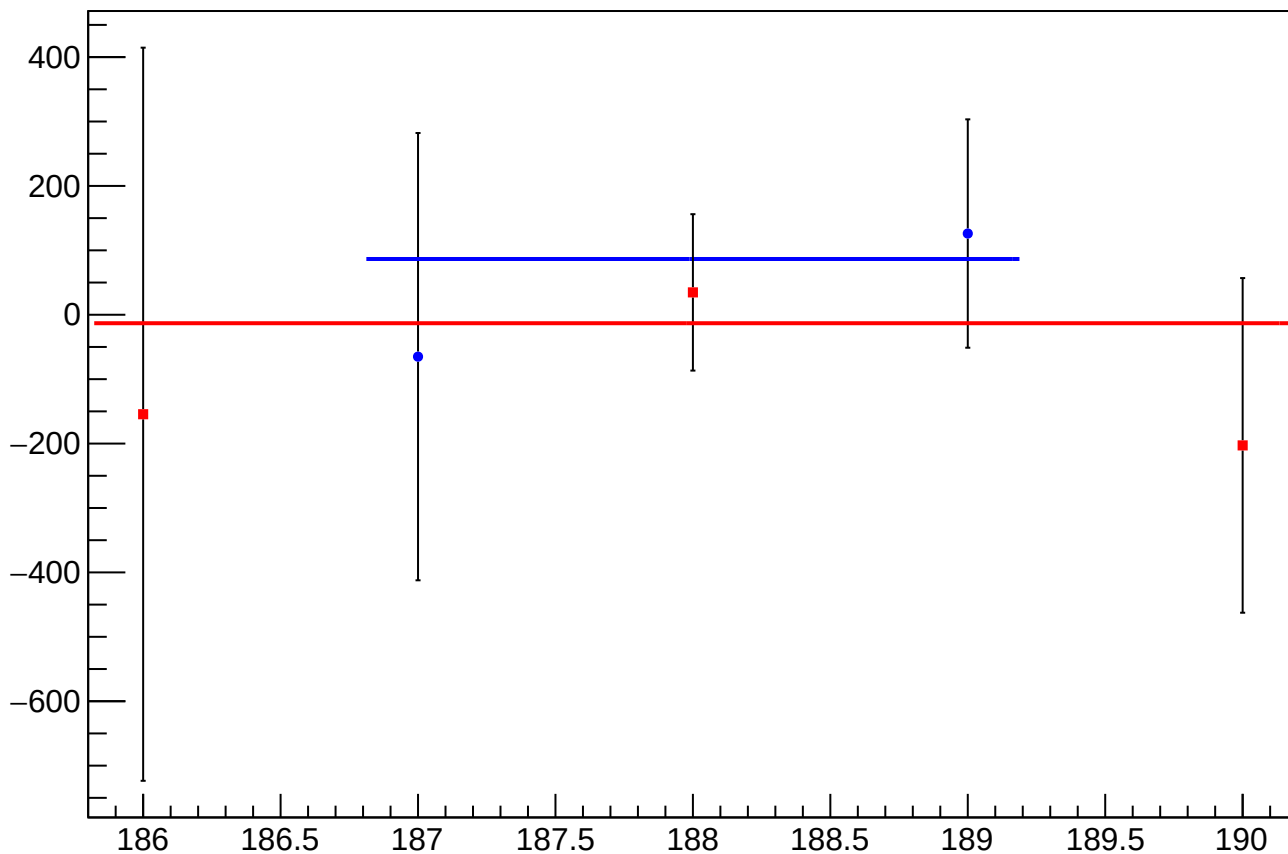
Right: 1073.223+/-0.519 χ^2/NDF : 118394.5/4

In: 984.711+/-0.891 χ^2/NDF : 9385.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1073.223+/-0.519 χ^2/NDF : 118394.5/4

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 86.562 $\pm$ 157.889 χ^2 /NDF: 0.2/1

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

Right Out: -13.148 $\pm$ 107.995 χ^2 /NDF: 0.8/2

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

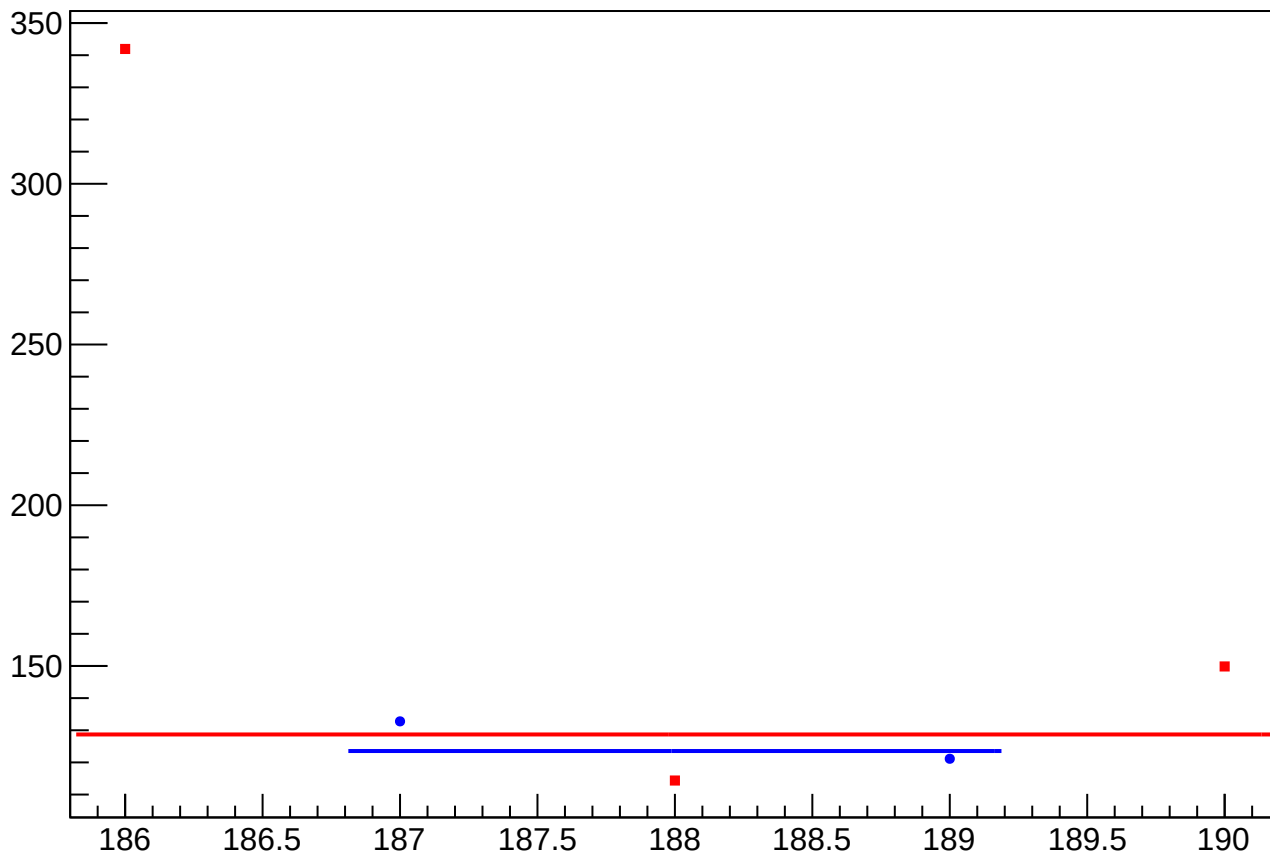
Right: 18.633 $\pm$ 89.138 χ^2 /NDF: 1.3/4

In: 86.562 $\pm$ 157.889 χ^2 /NDF: 0.2/1

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

All: 18.633 $\pm$ 89.138 χ^2 /NDF: 1.3/4

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 123.541 ± 0.112 $\chi^2/\text{NDF}: 1781.6/1$

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

Right Out: 128.693 ± 0.076 $\chi^2/\text{NDF}: 321944.1/2$

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

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

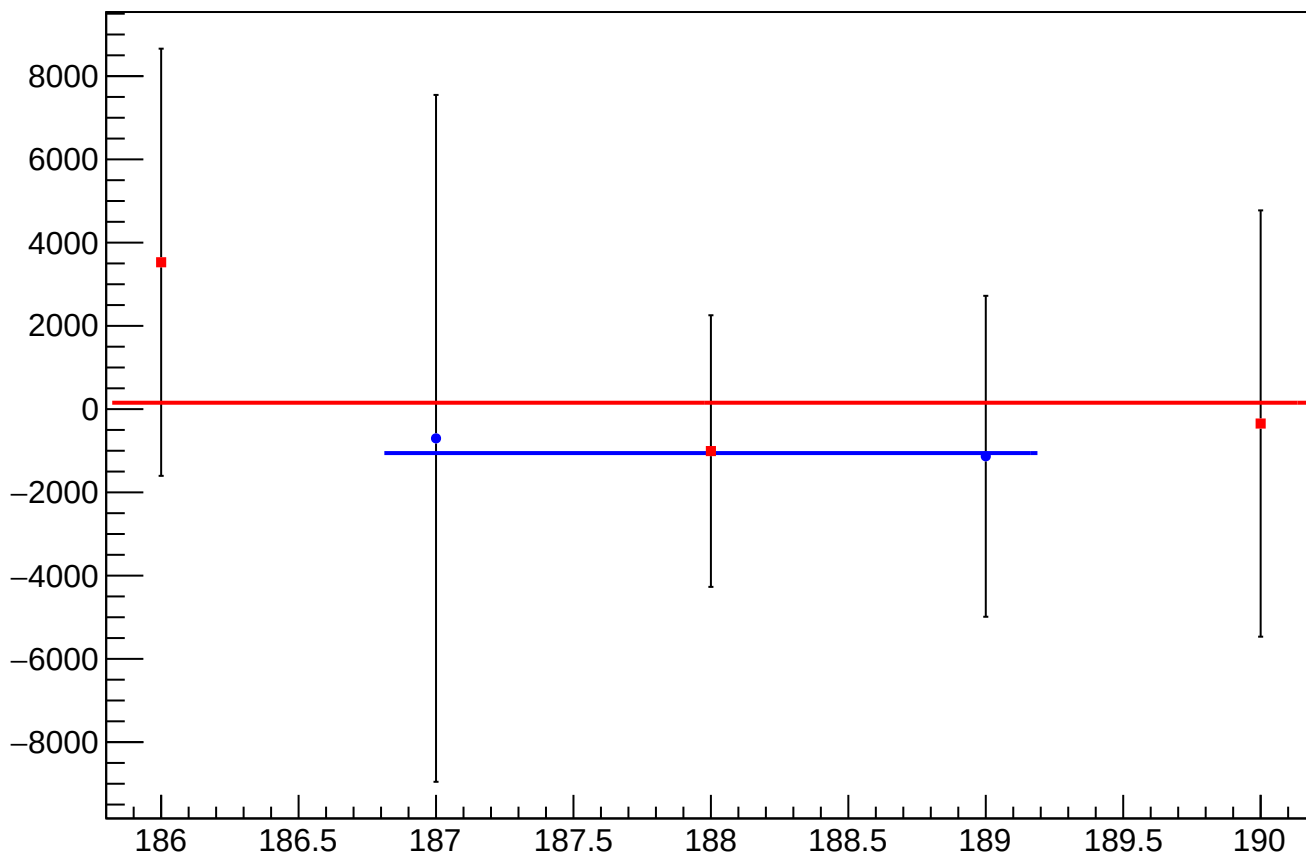
Right: 127.051 ± 0.063 $\chi^2/\text{NDF}: 325176.6/4$

In: 123.541 ± 0.112 $\chi^2/\text{NDF}: 1781.6/1$

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

All: 127.051 ± 0.063 $\chi^2/\text{NDF}: 325176.6/4$

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -1055.948 $\pm$ 3492.752 χ^2 /NDF: 0.0/1

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

Right Out: 153.710 $\pm$ 2425.011 χ^2 /NDF: 0.6/2

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

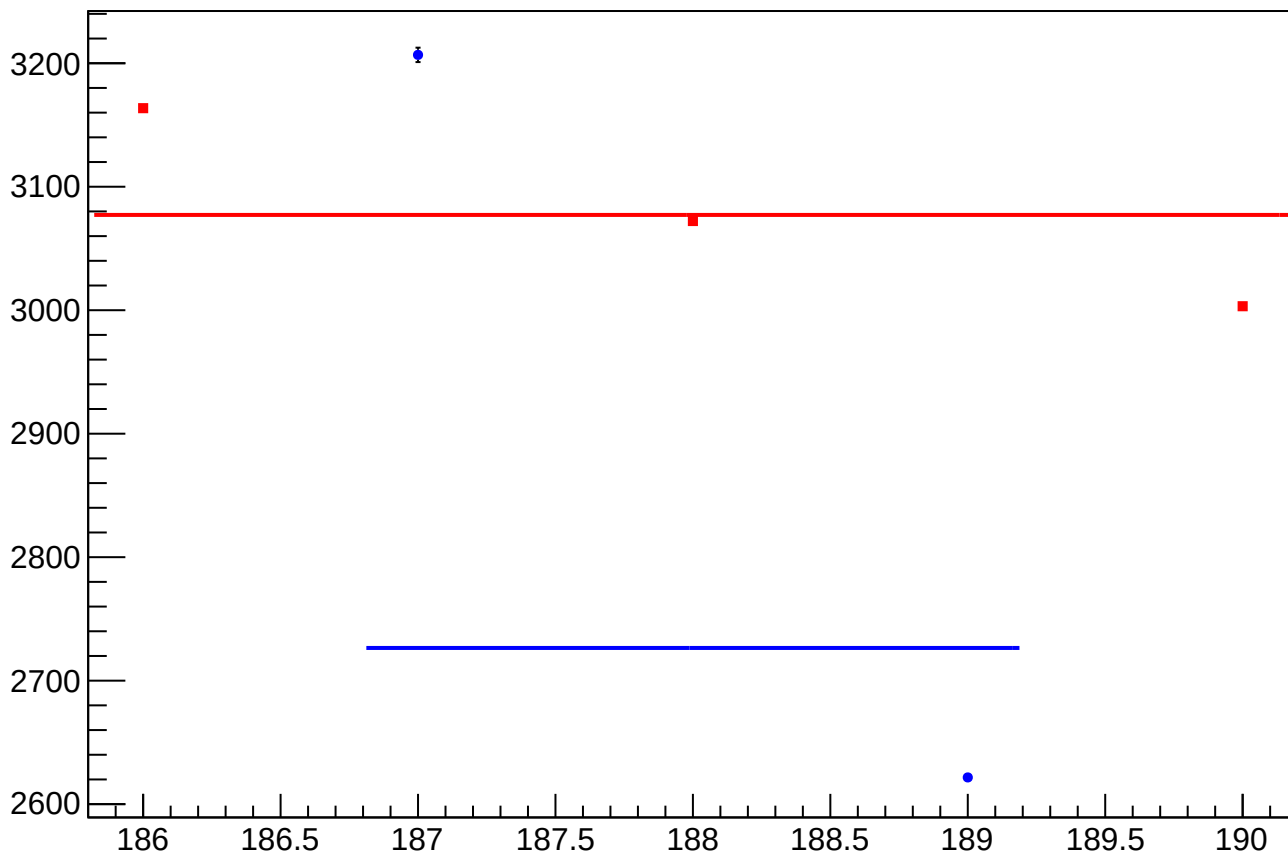
Right: -239.742 $\pm$ 1991.968 χ^2 /NDF: 0.7/4

In: -1055.948 $\pm$ 3492.752 χ^2 /NDF: 0.0/1

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

All: -239.742 $\pm$ 1991.968 χ^2 /NDF: 0.7/4

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 2726.493+/-2.470 χ^2/NDF : 8256.4/1

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

Right Out: 3077.165+/-1.715 χ^2/NDF : 989.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

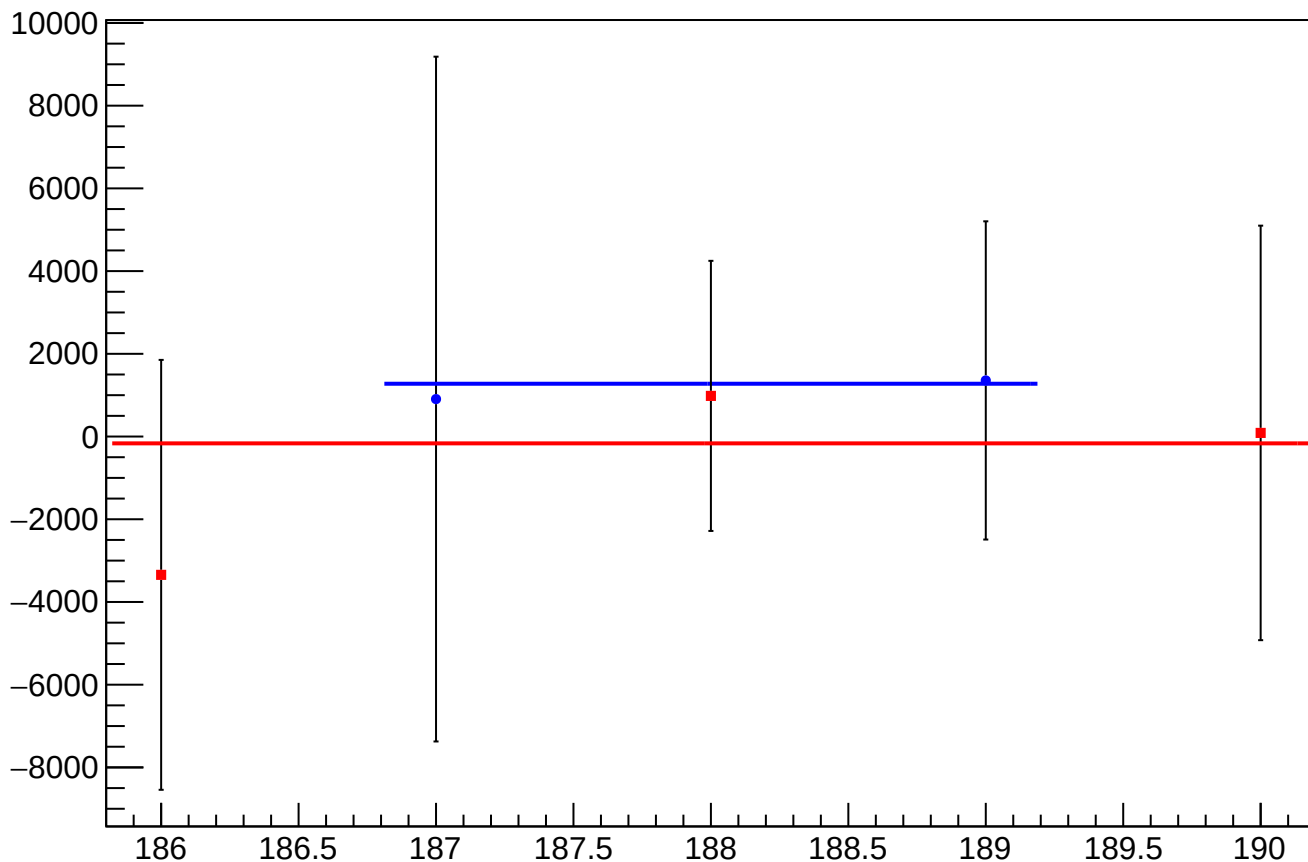
Right: 2963.106+/-1.409 χ^2/NDF : 22848.6/4

In: 2726.493+/-2.470 χ^2/NDF : 8256.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2963.106+/-1.409 χ^2/NDF : 22848.6/4

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: -165.037+/-2420.885 χ^2/NDF : 0.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

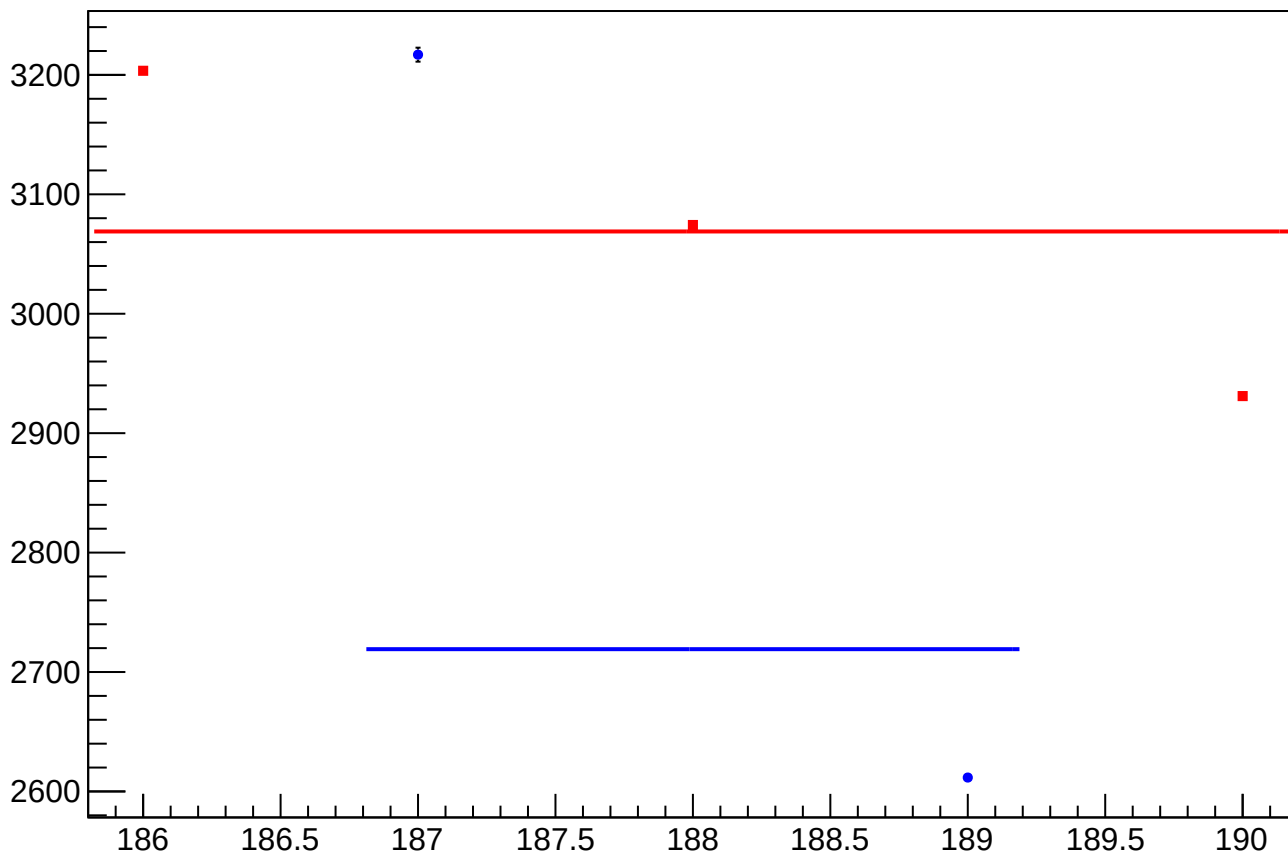
Right: 303.507+/-1988.943 χ^2/NDF : 0.6/4

In: 1276.589+/-3488.776 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 303.507+/-1988.943 χ^2/NDF : 0.6/4

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: 3068.895+/-1.712 χ^2/NDF : 2859.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

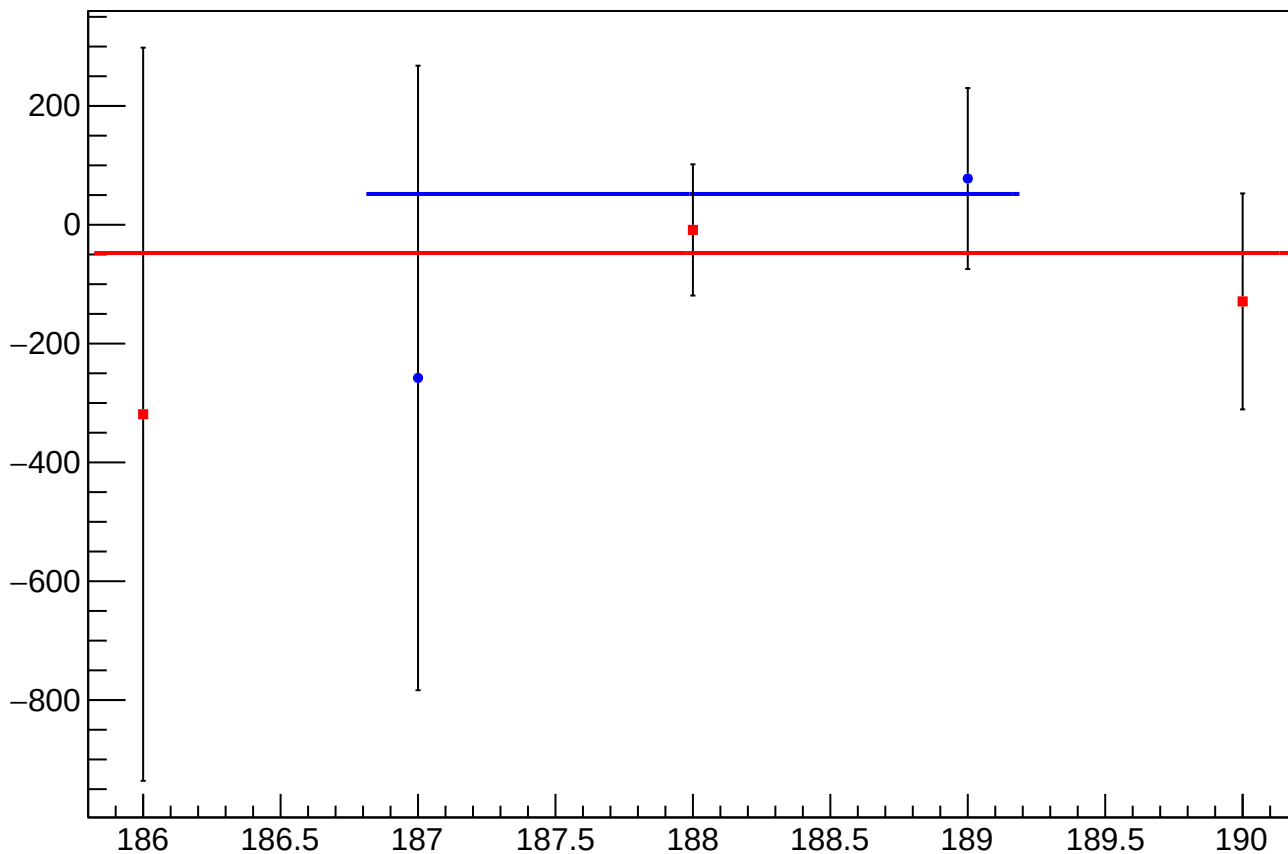
Right: 2955.218+/-1.406 χ^2/NDF : 25220.8/4

In: 2719.133+/-2.467 χ^2/NDF : 8793.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2955.218+/-1.406 χ^2/NDF : 25220.8/4

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 51.844 $\pm$ 146.297 χ^2 /NDF: 0.4/1

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

Right Out: -47.478 $\pm$ 93.305 χ^2 /NDF: 0.5/2

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

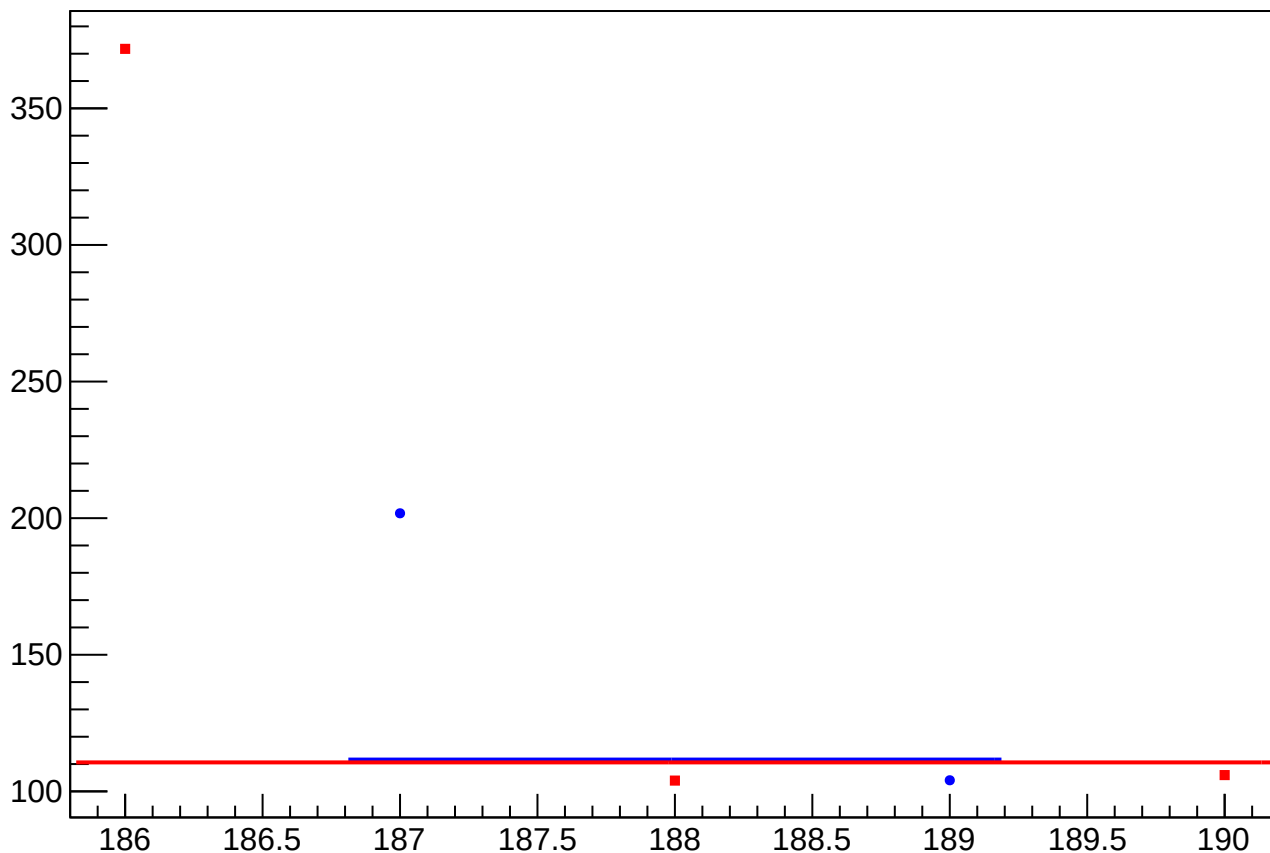
Right: -18.759 $\pm$ 78.668 χ^2 /NDF: 1.2/4

In: 51.844 $\pm$ 146.297 χ^2 /NDF: 0.4/1

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

All: -18.759 $\pm$ 78.668 χ^2 /NDF: 1.2/4

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 111.636 $\pm$ 0.103 χ^2 /NDF: 63771.3/1

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

Right Out: 110.604 $\pm$ 0.066 χ^2 /NDF: 366898.6/2

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

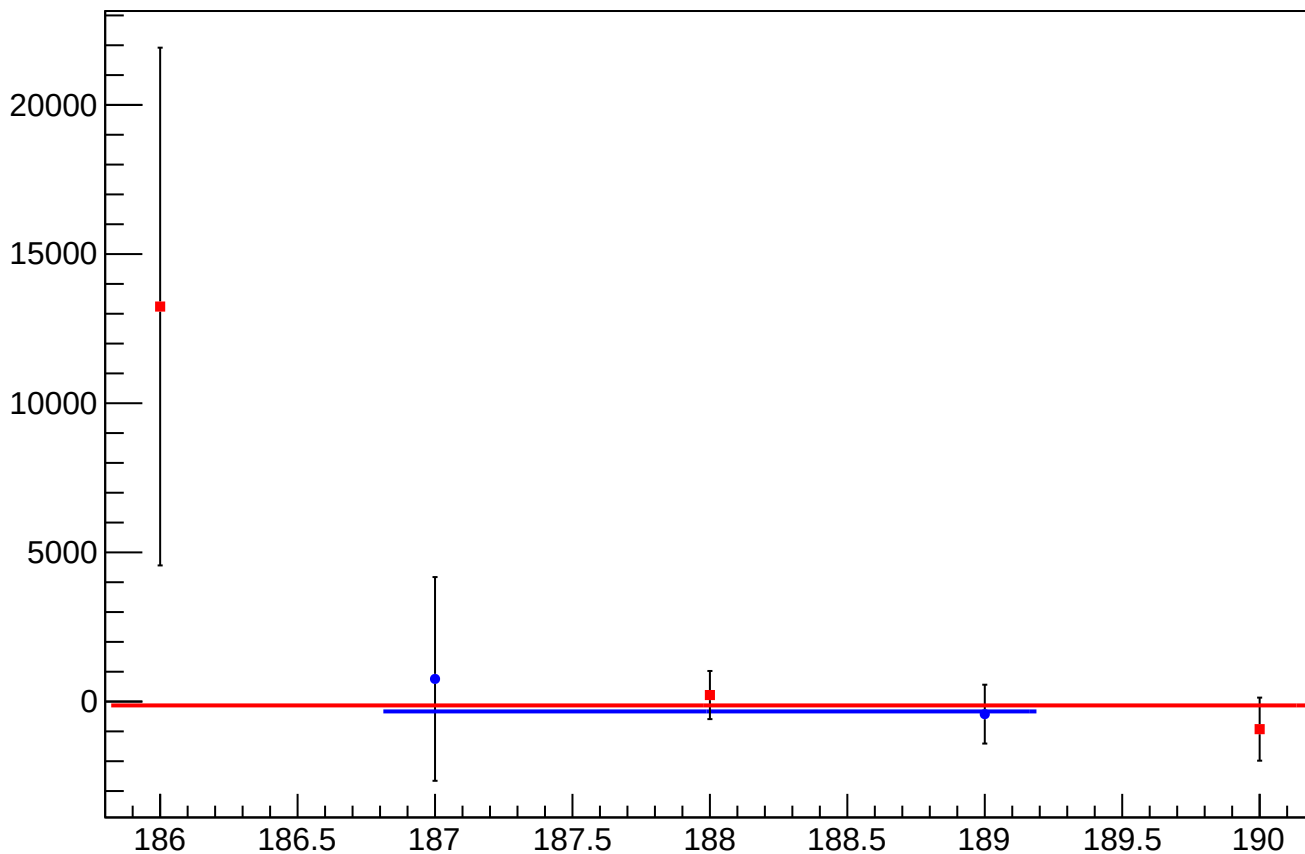
Right: 110.902 $\pm$ 0.056 χ^2 /NDF: 430740.7/4

In: 111.636 $\pm$ 0.103 χ^2 /NDF:63771.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 110.902 $\pm$ 0.056 χ^2 /NDF: 430740.7/4

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -330.760+/-947.779 χ^2 /NDF: 0.1/1

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

Right Out: -129.592+/-639.579 χ^2 /NDF: 3.1/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

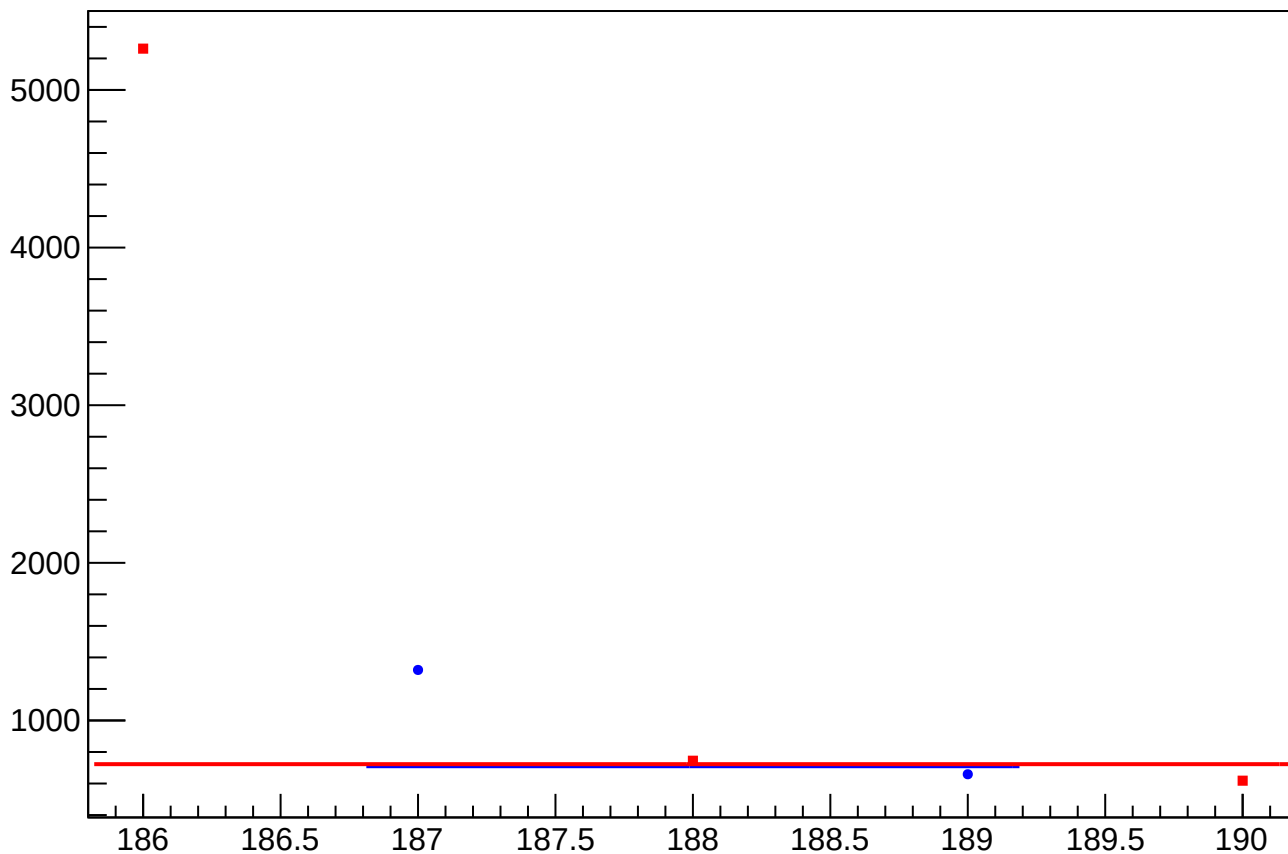
Right: -192.536+/-530.159 χ^2 /NDF: 3.3/4

In: -330.760+/-947.779 χ^2 /NDF:0.1/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -192.536+/-530.159 χ^2 /NDF: 3.3/4

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 709.825+/-0.670 χ^2/NDF : 69306.3/1

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

Right Out: 722.803+/-0.452 χ^2/NDF : 568343.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

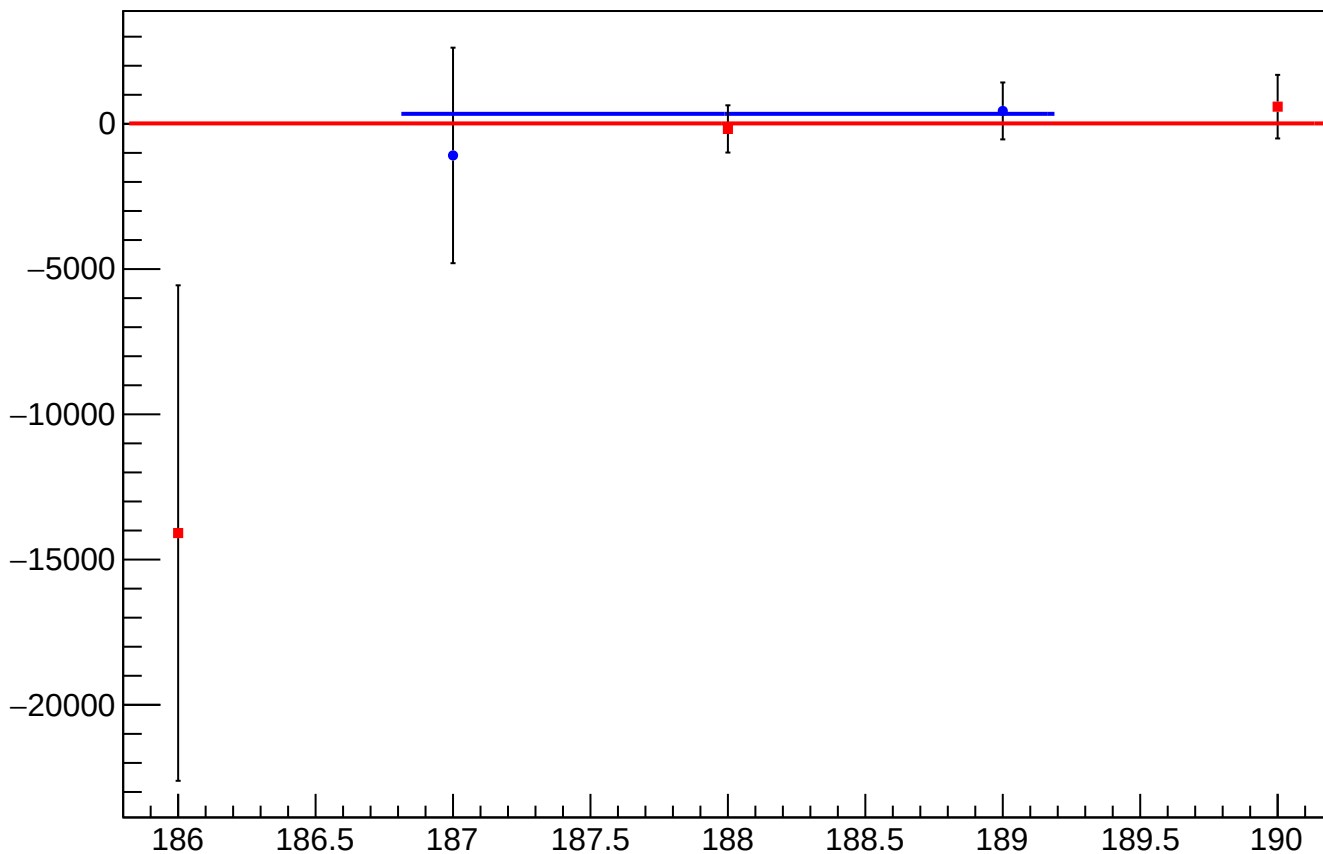
Right: 718.742+/-0.375 χ^2/NDF : 637907.0/4

In: 709.825+/-0.670 χ^2/NDF : 69306.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 718.742+/-0.375 χ^2/NDF : 637907.0/4

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: 14.639+/-650.928 χ^2/NDF : 3.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

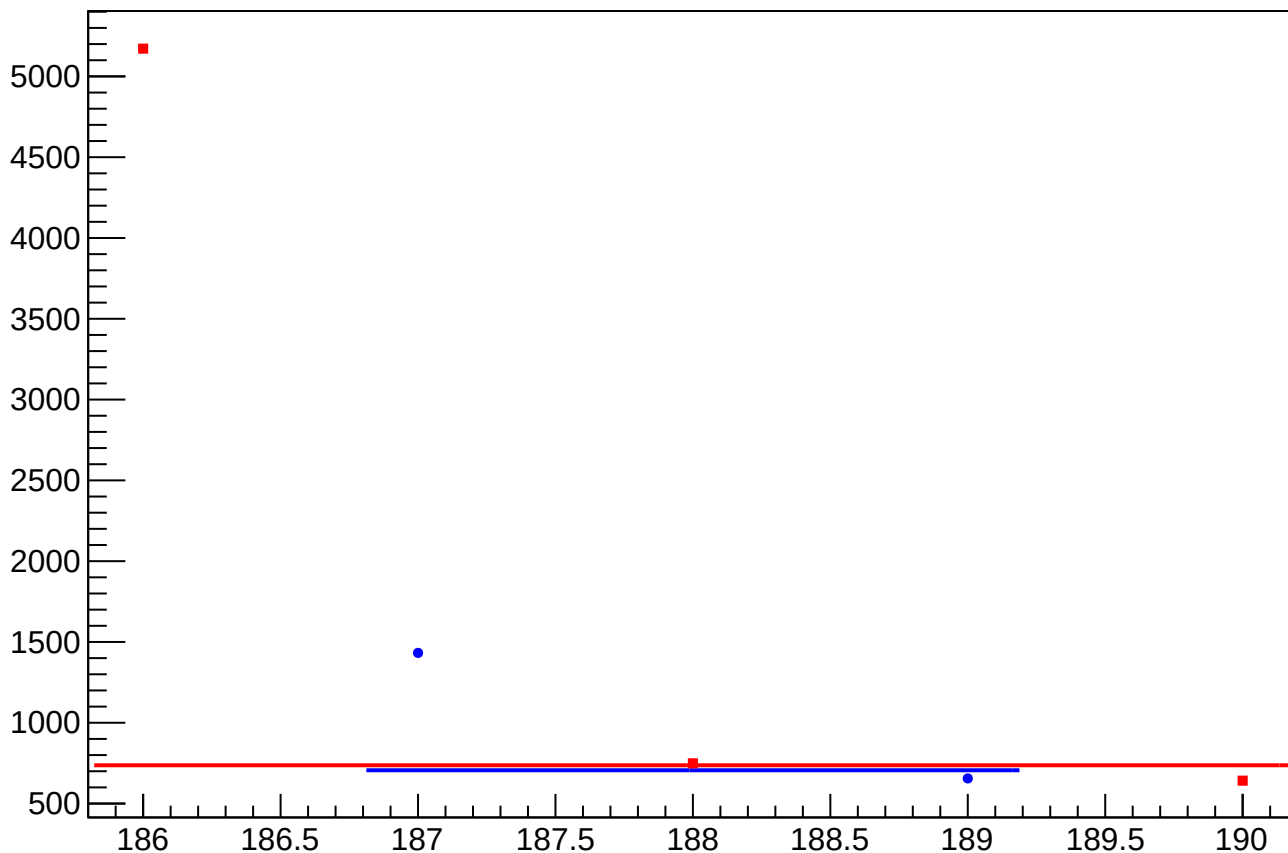
Right: 120.396+/-536.460 χ^2/NDF : 3.3/4

In: 344.326+/-947.183 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 120.396+/-536.460 χ^2/NDF : 3.3/4

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 706.045 $\pm$ 0.670 χ^2 /NDF: 82030.2/1

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

Right Out: 736.814 $\pm$ 0.460 χ^2 /NDF: 556415.3/2

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

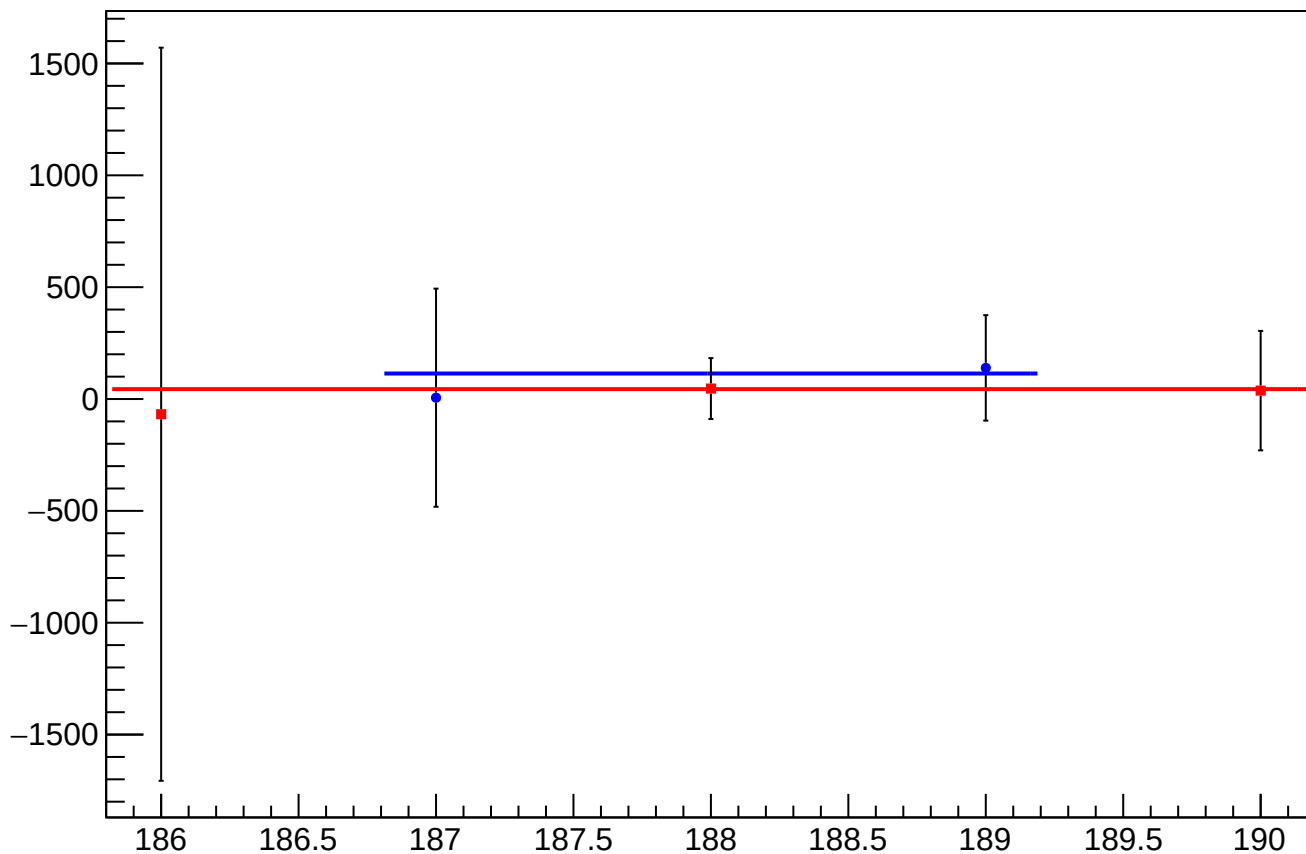
Right: 726.944 $\pm$ 0.379 χ^2 /NDF: 639878.9/4

In: 706.045 $\pm$ 0.670 χ^2 /NDF: 82030.2/1

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

All: 726.944 $\pm$ 0.379 χ^2 /NDF: 639878.9/4

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 114.001 $\pm$ 212.194 χ^2 /NDF: 0.1/1

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

Right Out: 44.244 $\pm$ 120.954 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

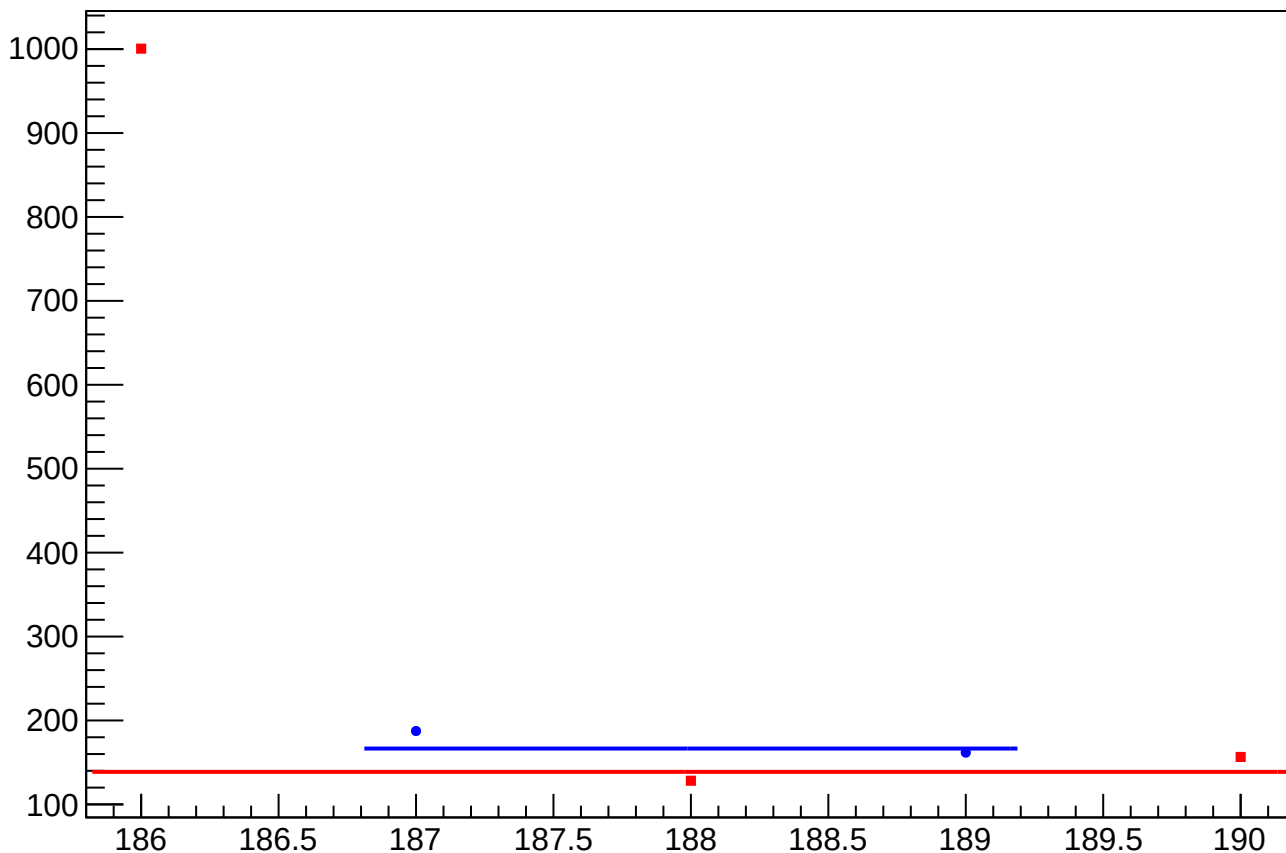
Right: 61.351 $\pm$ 105.081 χ^2 /NDF: 0.1/4

In: 114.001 $\pm$ 212.194 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 61.351 $\pm$ 105.081 χ^2 /NDF: 0.1/4

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 166.555 $\pm$ 0.150 χ^2 /NDF: 4527.6/1

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

Right Out: 138.775 $\pm$ 0.086 χ^2 /NDF: 574064.3/2

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

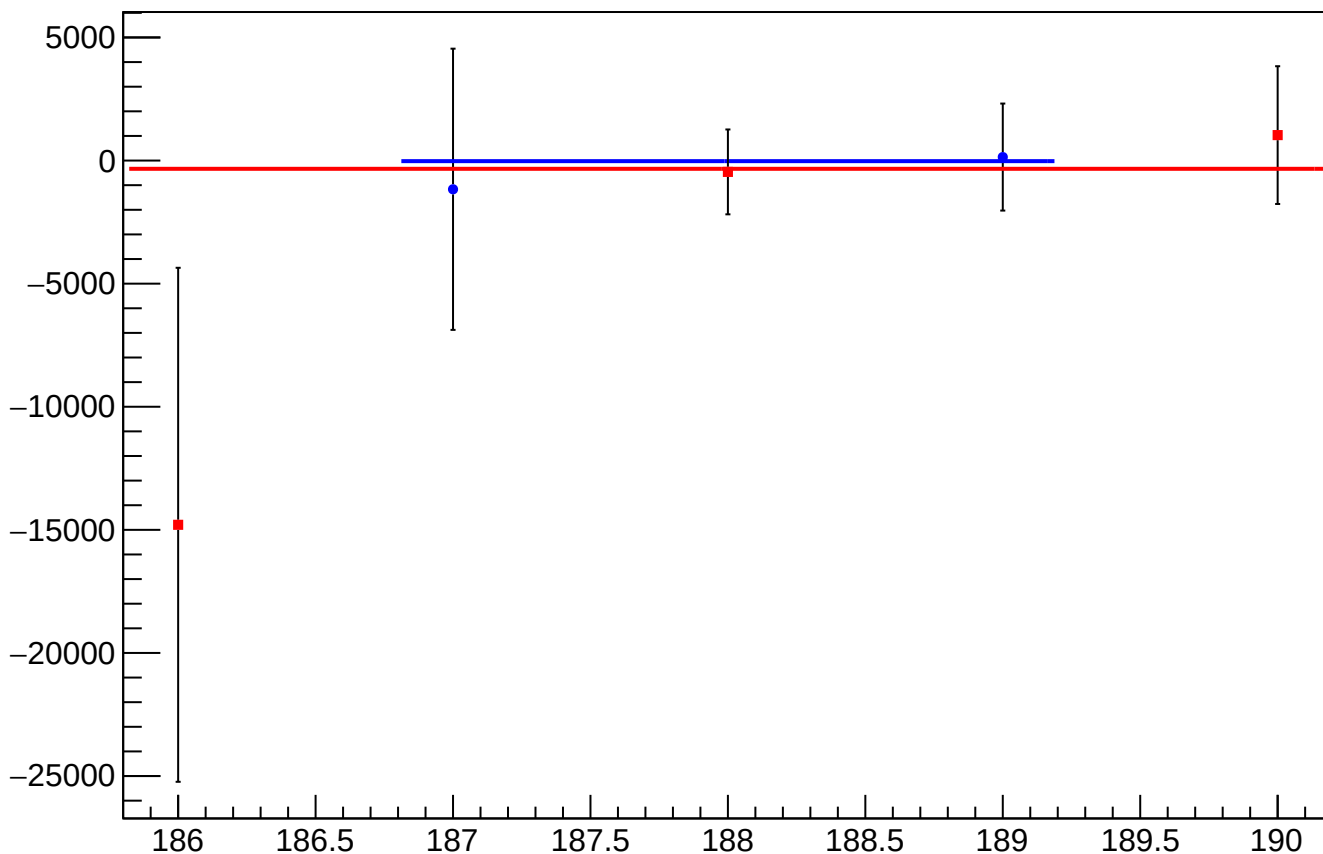
Right: 145.587 $\pm$ 0.074 χ^2 /NDF: 604464.0/4

In: 166.555 $\pm$ 0.150 χ^2 /NDF:4527.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 145.587 $\pm$ 0.074 χ^2 /NDF: 604464.0/4

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: -23.791+/-2031.395 χ^2 /NDF: 0.0/1

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

Right Out: -335.136+/-1453.078 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

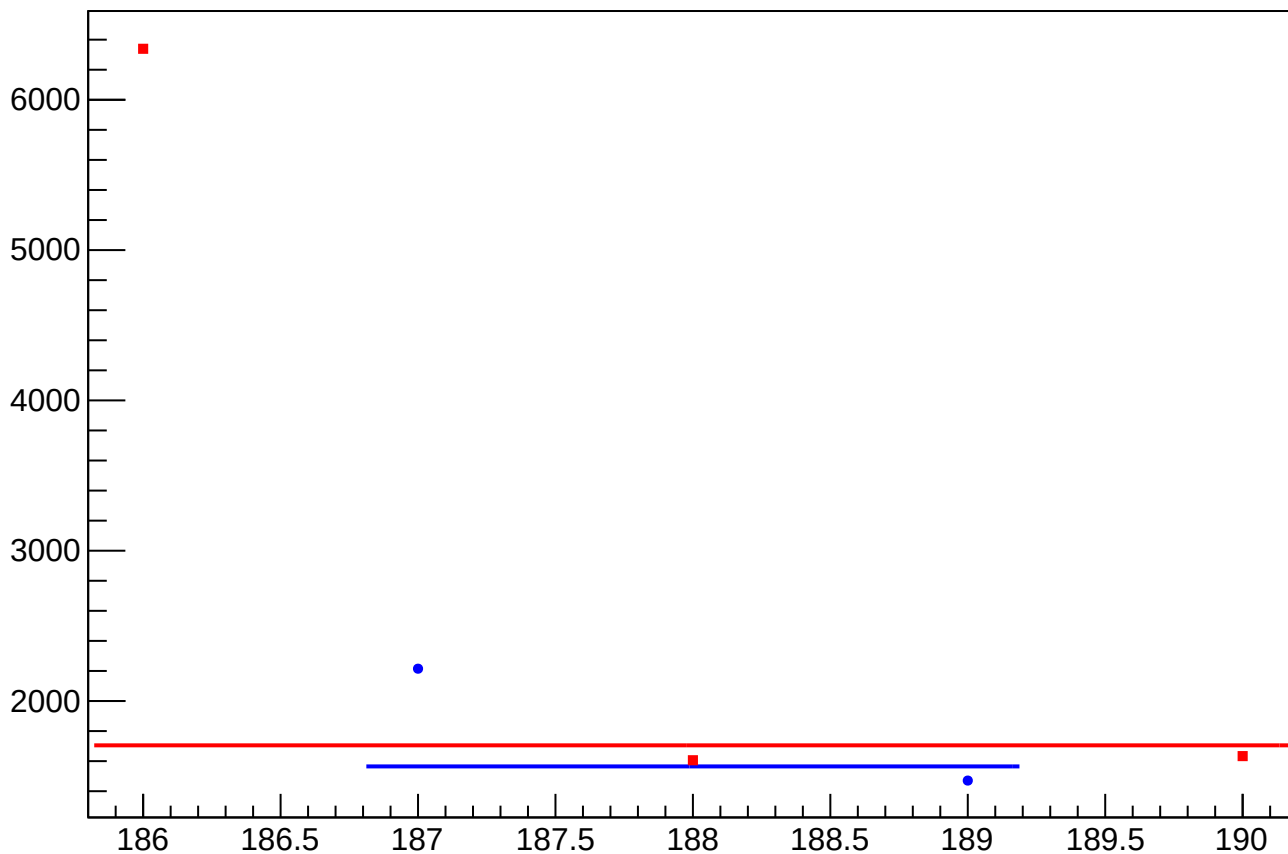
Right: -229.752+/-1181.845 χ^2 /NDF: 2.2/4

In: -23.791+/-2031.395 χ^2 /NDF: 0.0/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -229.752+/-1181.845 χ^2 /NDF: 2.2/4

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1564.916 $\pm$ 1.436 χ^2 /NDF: 29670.9/1

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

Right Out: 1705.130 $\pm$ 1.027 χ^2 /NDF: 402067.2/2

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

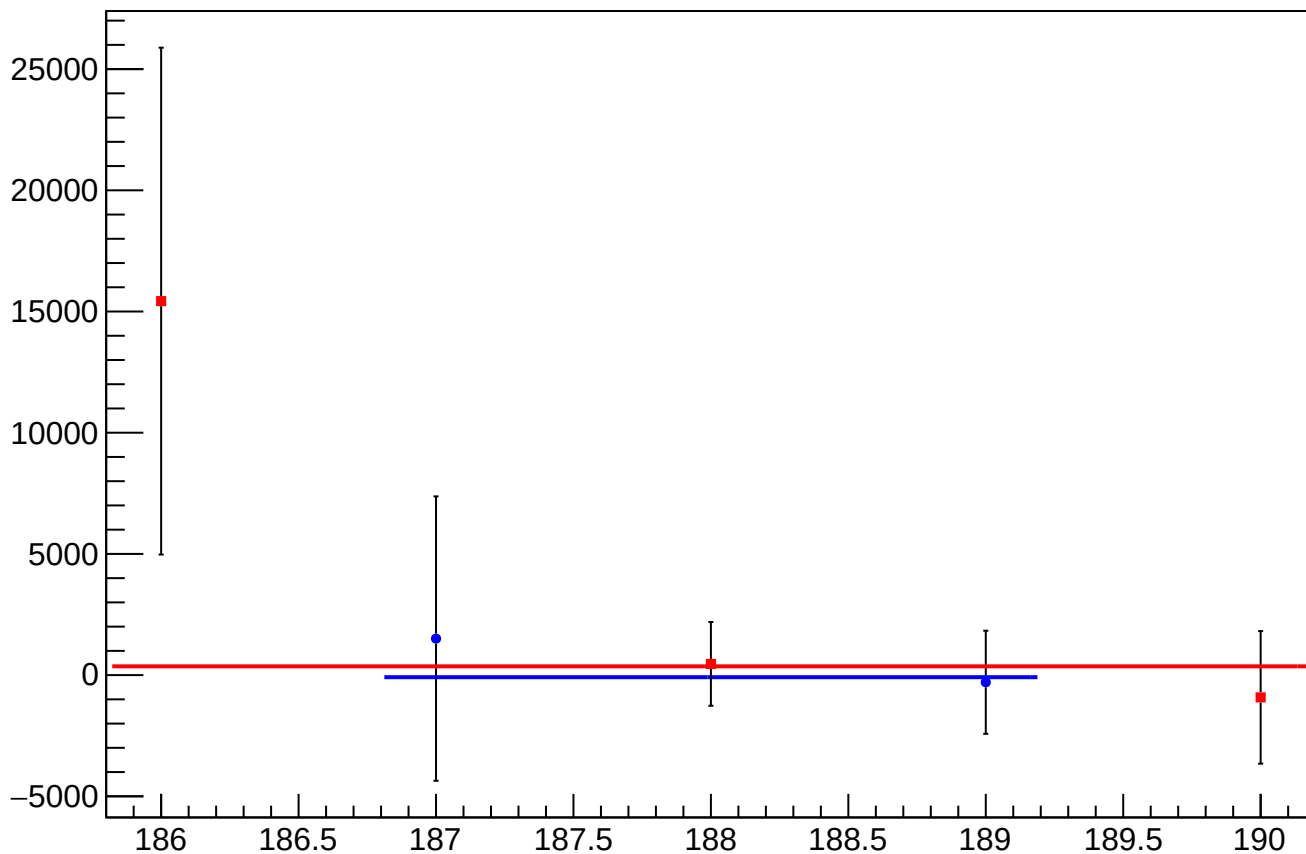
Right: 1657.670 $\pm$ 0.836 χ^2 /NDF: 438041.3/4

In: 1564.916 $\pm$ 1.436 χ^2 /NDF: 29670.9/1

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

All: 1657.670 $\pm$ 0.836 χ^2 /NDF: 438041.3/4

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: 362.042+/-1446.513 χ^2/NDF : 2.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

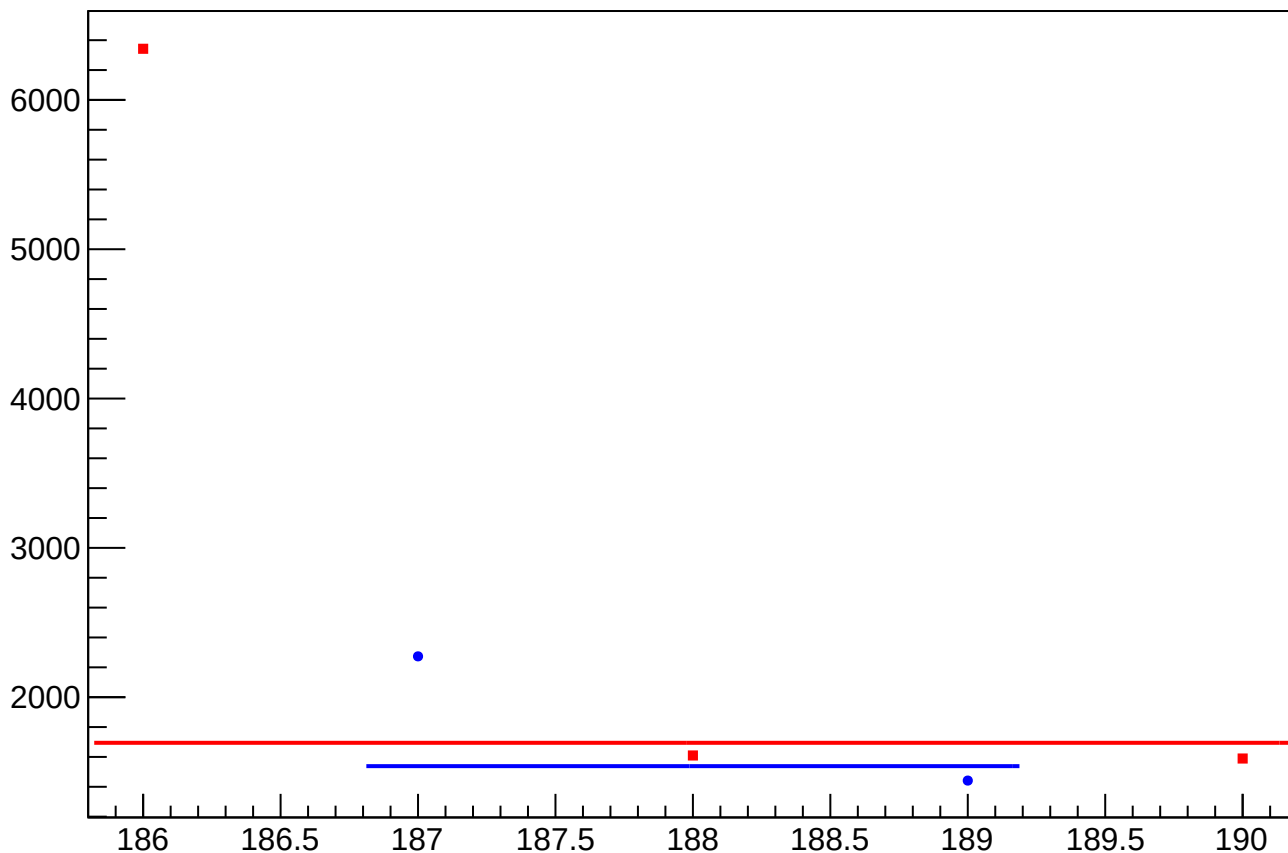
Right: 208.098+/-1171.988 χ^2/NDF : 2.4/4

In: -86.056+/-1999.529 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 208.098+/-1171.988 χ^2/NDF : 2.4/4

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: 1694.584+/-1.023 χ^2/NDF : 403011.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

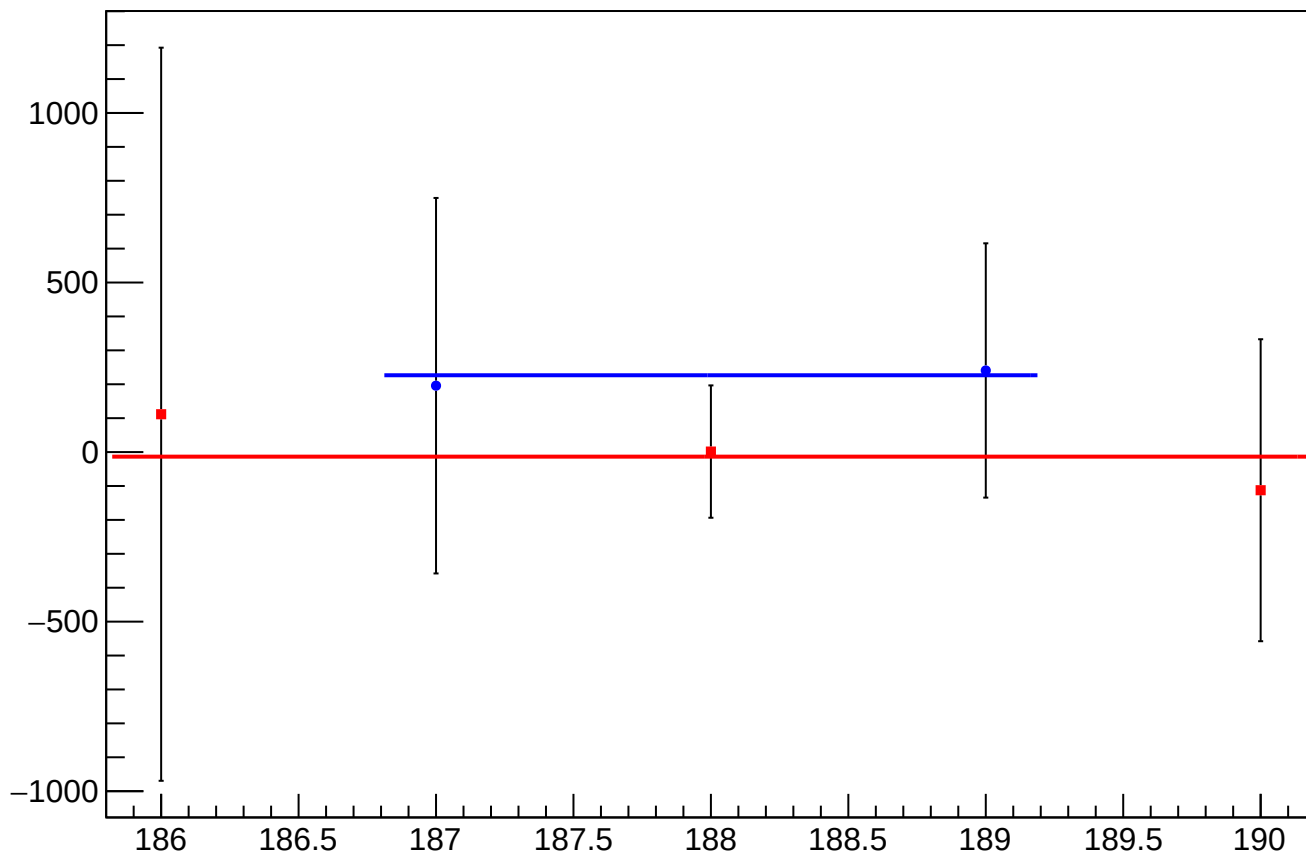
Right: 1640.885+/-0.829 χ^2/NDF : 446577.4/4

In: 1538.277+/-1.414 χ^2/NDF : 35542.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1640.885+/-0.829 χ^2/NDF : 446577.4/4

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 226.553+/-310.455 χ^2/NDF : 0.0/1

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

Right Out: -13.462+/-176.333 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

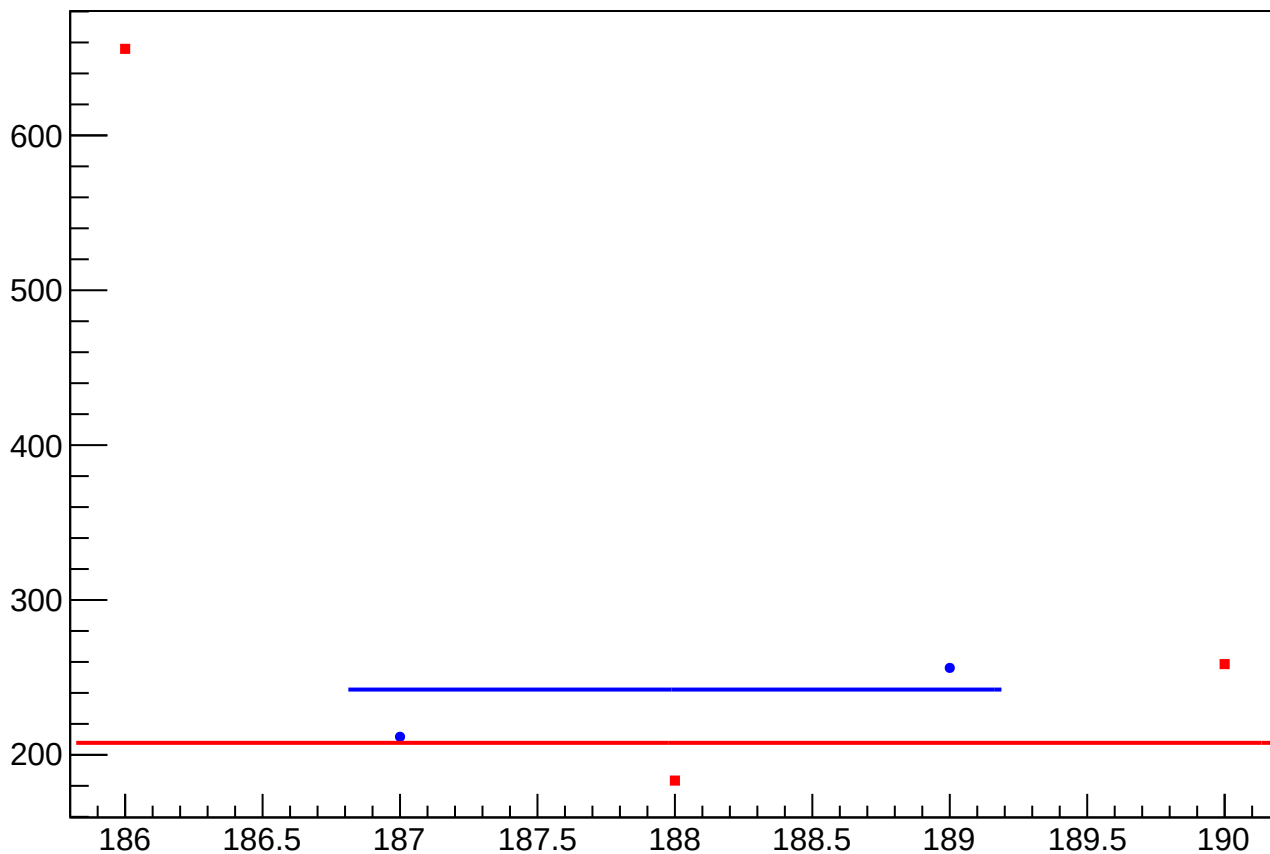
Right: 45.081+/-153.327 χ^2/NDF : 0.5/4

In: 226.553+/-310.455 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.081+/-153.327 χ^2/NDF : 0.5/4

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 242.168+/-0.220 χ^2/NDF : 8847.3/1

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

Right Out: 207.761+/-0.125 χ^2/NDF : 400970.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

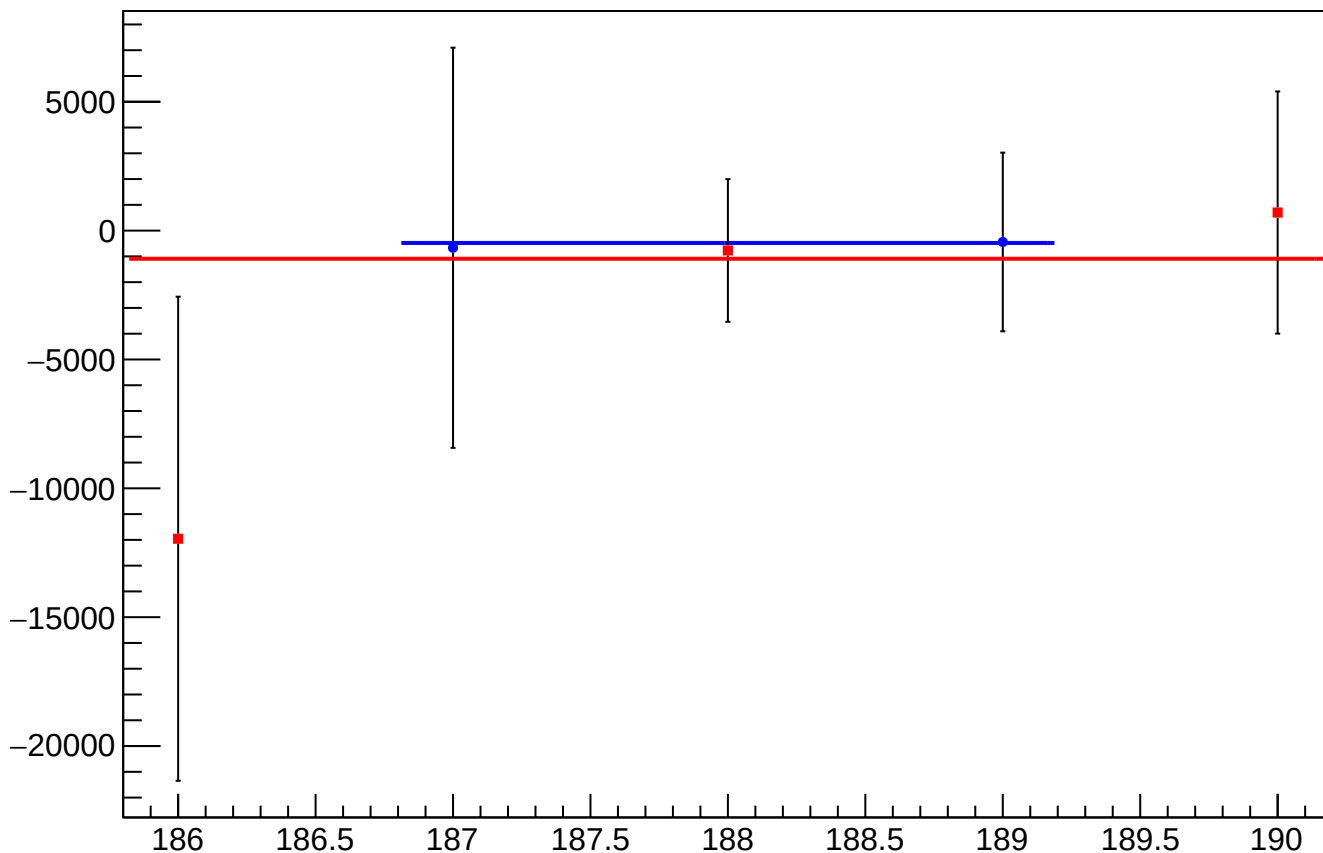
Right: 216.154+/-0.108 χ^2/NDF : 428391.1/4

In: 242.168+/-0.220 χ^2/NDF : 8847.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 216.154+/-0.108 χ^2/NDF : 428391.1/4

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: -478.235+/-3164.747 χ^2/NDF : 0.0/1

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

Right Out: -1091.723+/-2311.843 χ^2/NDF : 1.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

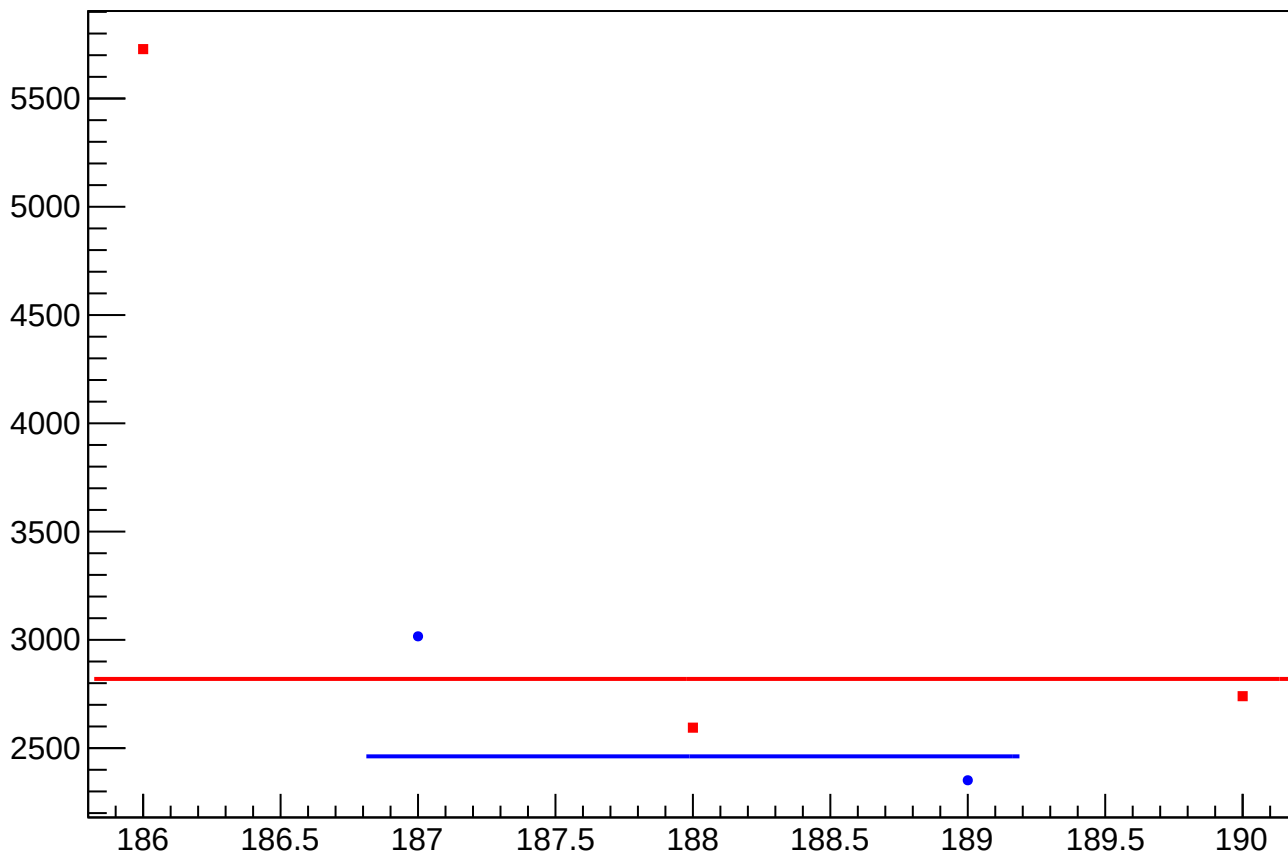
Right: -878.259+/-1866.802 χ^2/NDF : 1.5/4

In: -478.235+/-3164.747 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -878.259+/-1866.802 χ^2/NDF : 1.5/4

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2462.017+/-2.238 χ^2/NDF : 12222.7/1

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

Right Out: 2819.557+/-1.635 χ^2/NDF : 205586.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

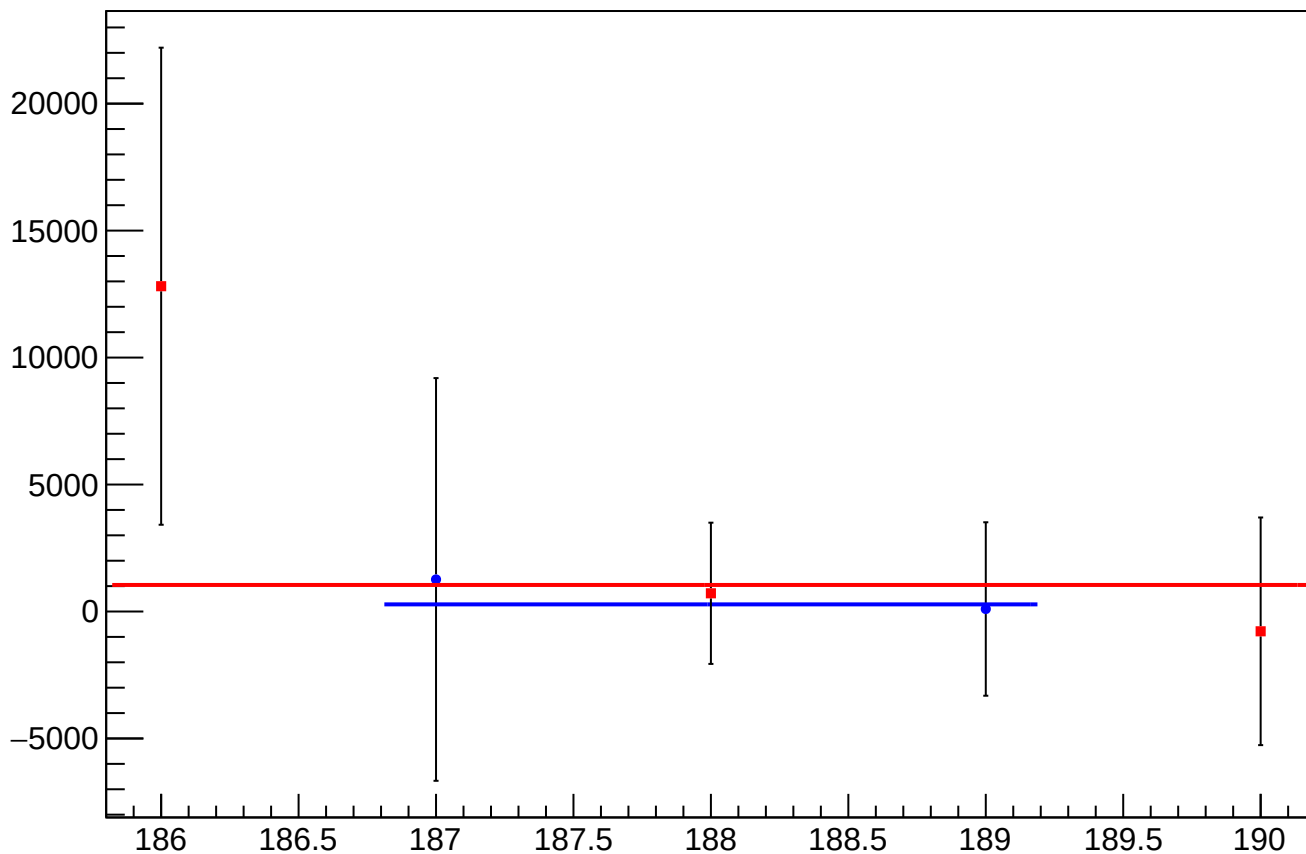
Right: 2695.151+/-1.320 χ^2/NDF : 234454.4/4

In: 2462.017+/-2.238 χ^2/NDF : 12222.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2695.151+/-1.320 χ^2/NDF : 234454.4/4

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: 1045.716+/-2291.672 χ^2 /NDF: 1.7/2

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

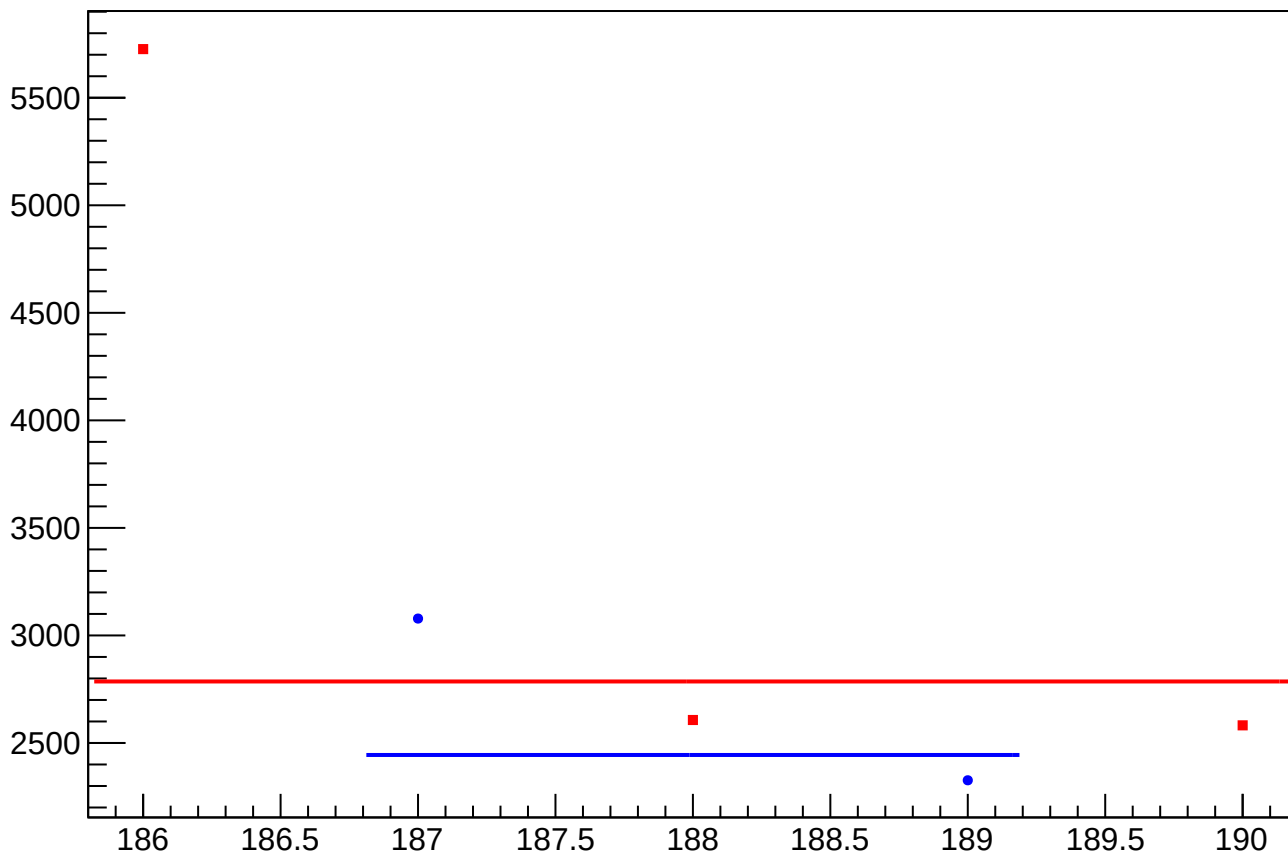
Right: 779.594+/-1850.426 χ^2 /NDF: 1.8/4

In: 281.028+/-3136.701 χ^2 /NDF: 0.0/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 779.594+/-1850.426 χ^2 /NDF: 1.8/4

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: 2785.995+/-1.620 χ^2/NDF : 208378.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

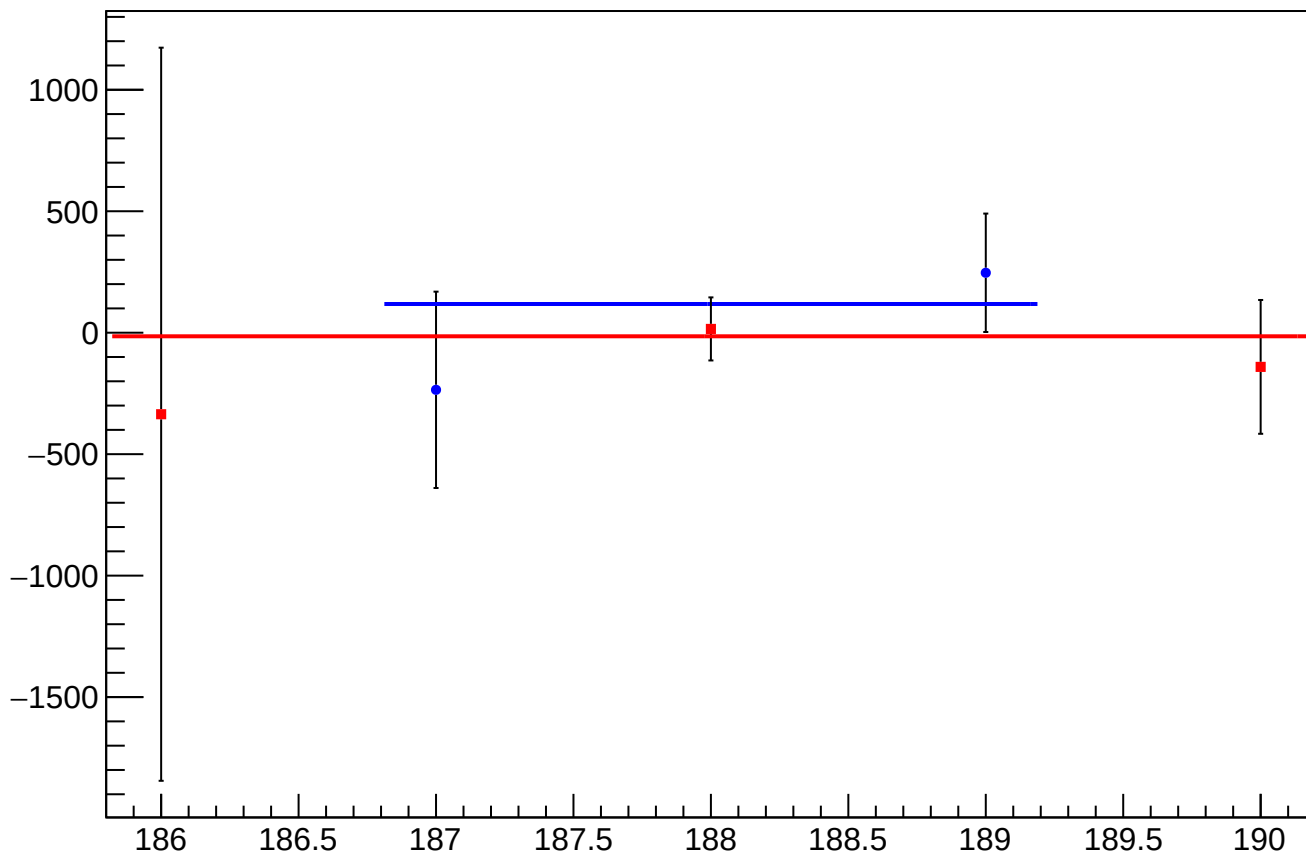
Right: 2667.056+/-1.308 χ^2/NDF : 239028.8/4

In: 2444.230+/-2.218 χ^2/NDF : 15169.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2667.056+/-1.308 χ^2/NDF : 239028.8/4

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 118.146 $\pm$ 208.703 χ^2 /NDF: 1.0/1

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

Right Out: -14.781 $\pm$ 117.062 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

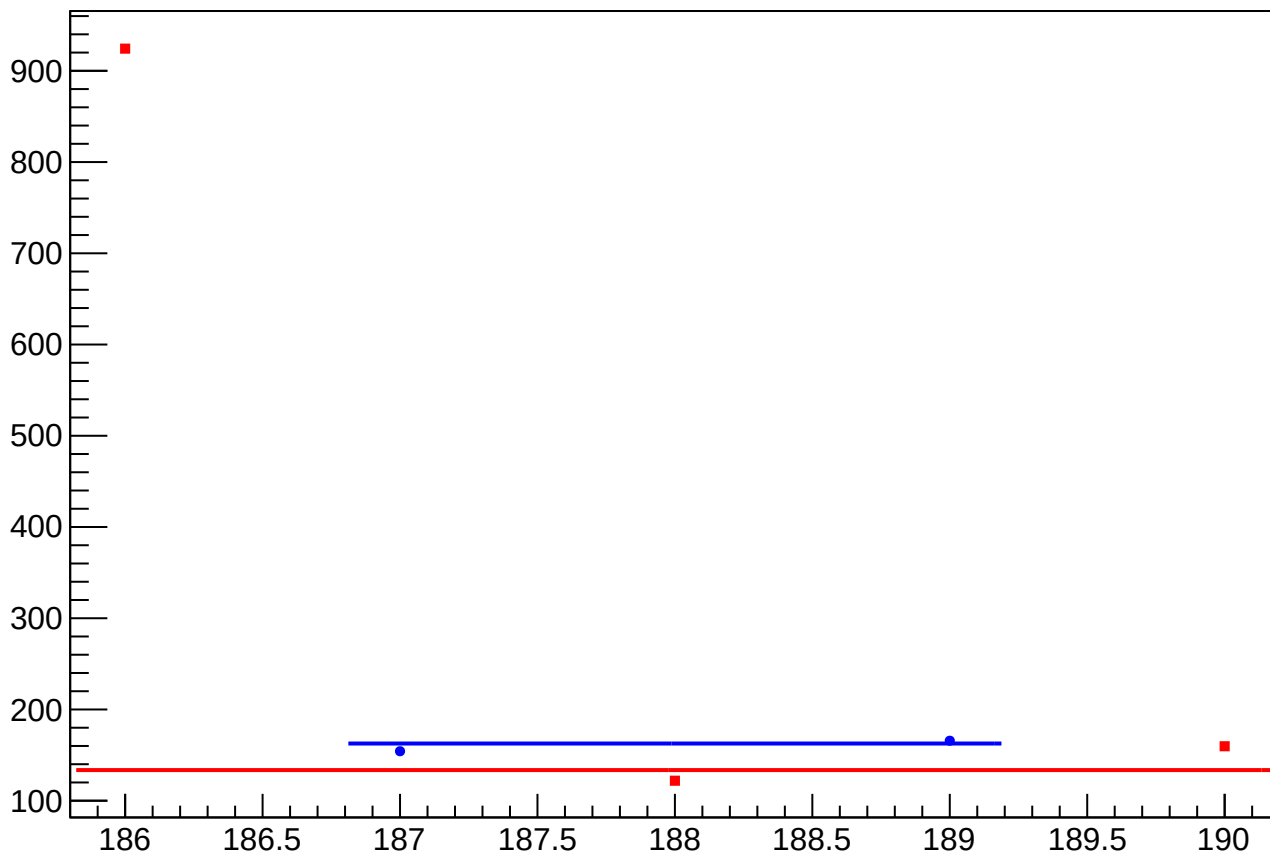
Right: 17.031 $\pm$ 102.098 χ^2 /NDF: 1.7/4

In: 118.146 $\pm$ 208.703 χ^2 /NDF:1.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 17.031 $\pm$ 102.098 χ^2 /NDF: 1.7/4

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 162.686 $\pm$ 0.148 χ^2 /NDF: 1187.0/1

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

Right Out: 133.572 $\pm$ 0.083 χ^2 /NDF: 583305.4/2

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

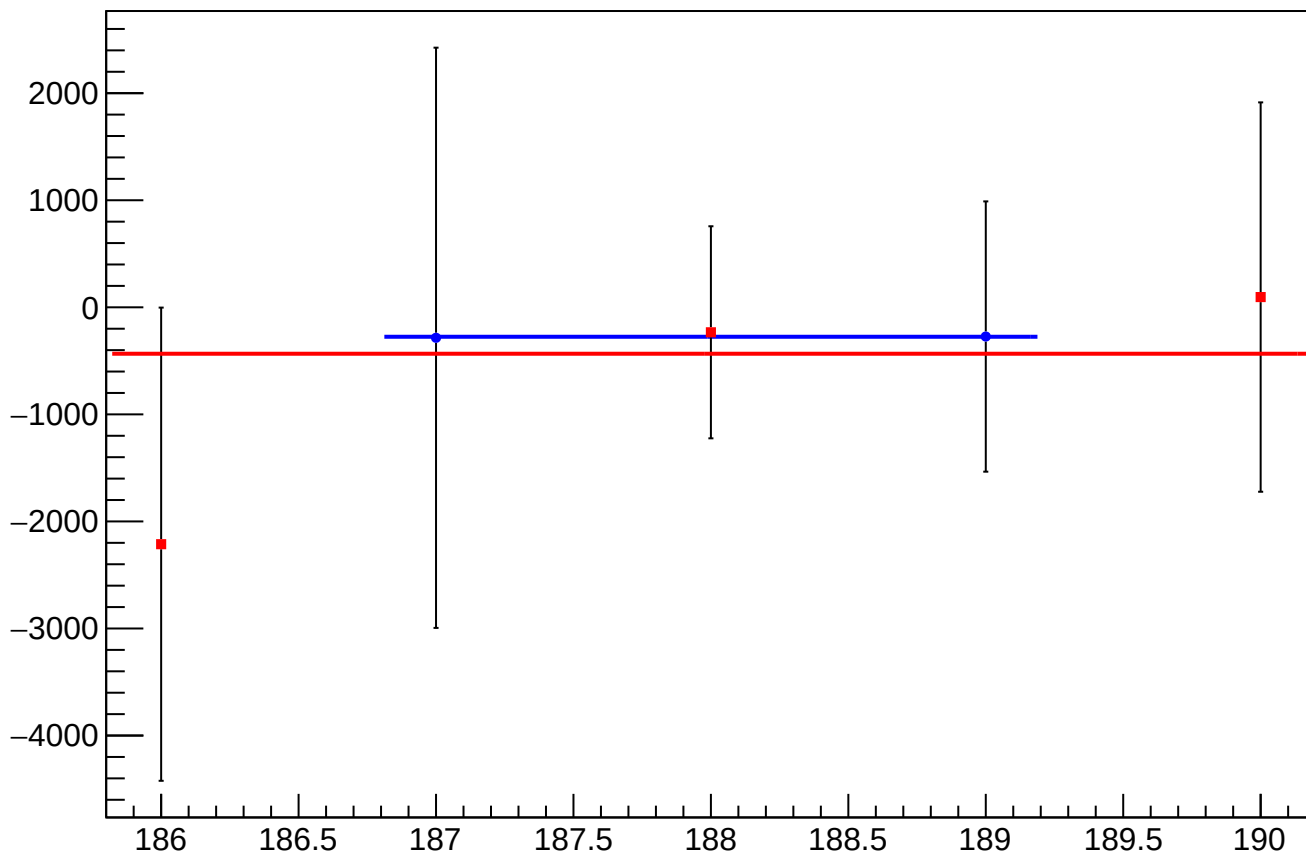
Right: 140.539 $\pm$ 0.072 χ^2 /NDF: 614097.4/4

In: 162.686 $\pm$ 0.148 χ^2 /NDF:1187.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 140.539 $\pm$ 0.072 χ^2 /NDF: 614097.4/4

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: -275.095+/-1144.258 χ^2/NDF : 0.0/1

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

Right Out: -433.691+/-809.347 χ^2/NDF : 0.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

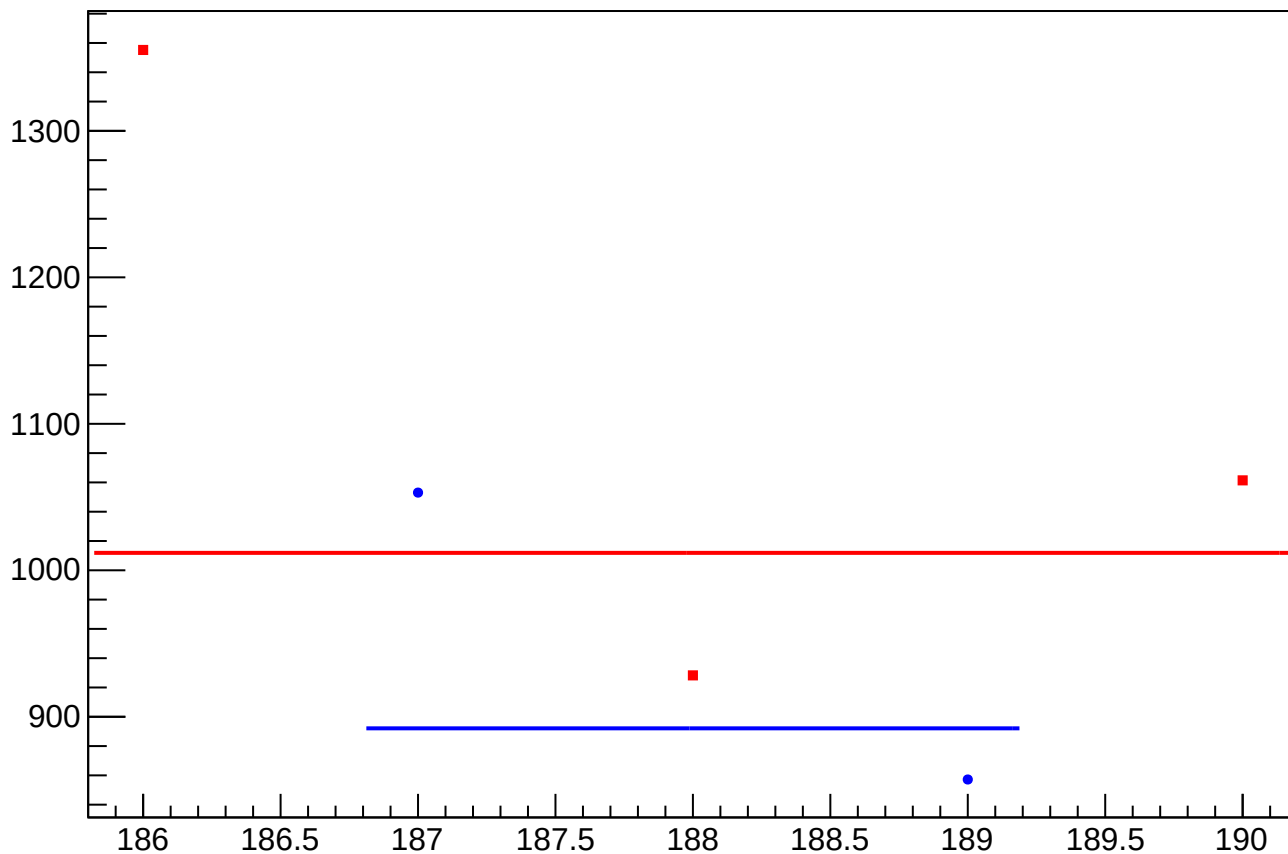
Right: -380.805+/-660.765 χ^2/NDF : 0.8/4

In: -275.095+/-1144.258 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -380.805+/-660.765 χ^2/NDF : 0.8/4

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 892.108 $\pm$ 0.809 χ^2 /NDF: 8584.6/1

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

Right Out: 1011.902 $\pm$ 0.572 χ^2 /NDF: 64014.7/2

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

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

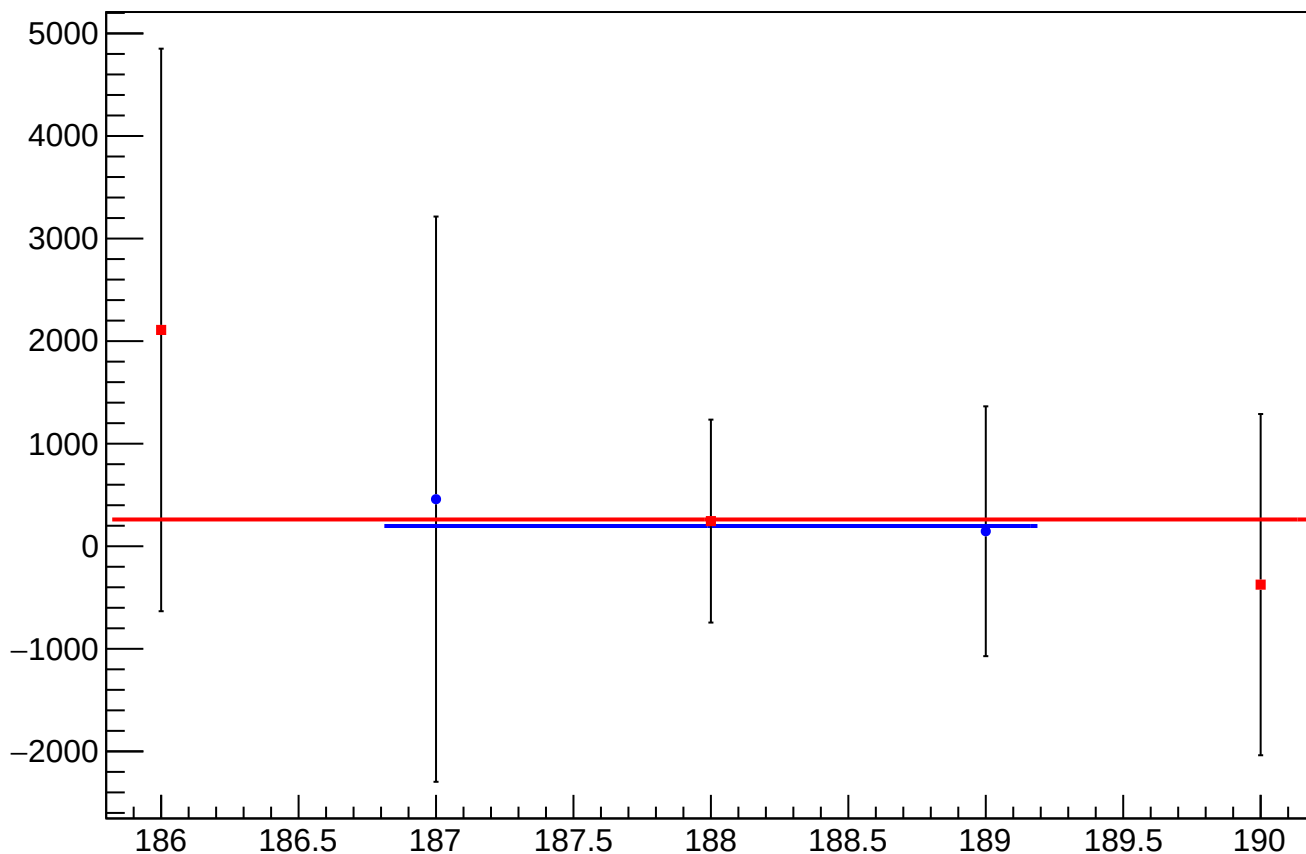
Right: 971.955 $\pm$ 0.467 χ^2 /NDF: 87210.2/4

In: 892.108 $\pm$ 0.809 χ^2 /NDF:8584.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 971.955 $\pm$ 0.467 χ^2 /NDF: 87210.2/4

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 197.403 $\pm$ 1113.925 χ^2 /NDF: 0.0/1

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

Right Out: 261.043 $\pm$ 812.155 χ^2 /NDF: 0.6/2

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

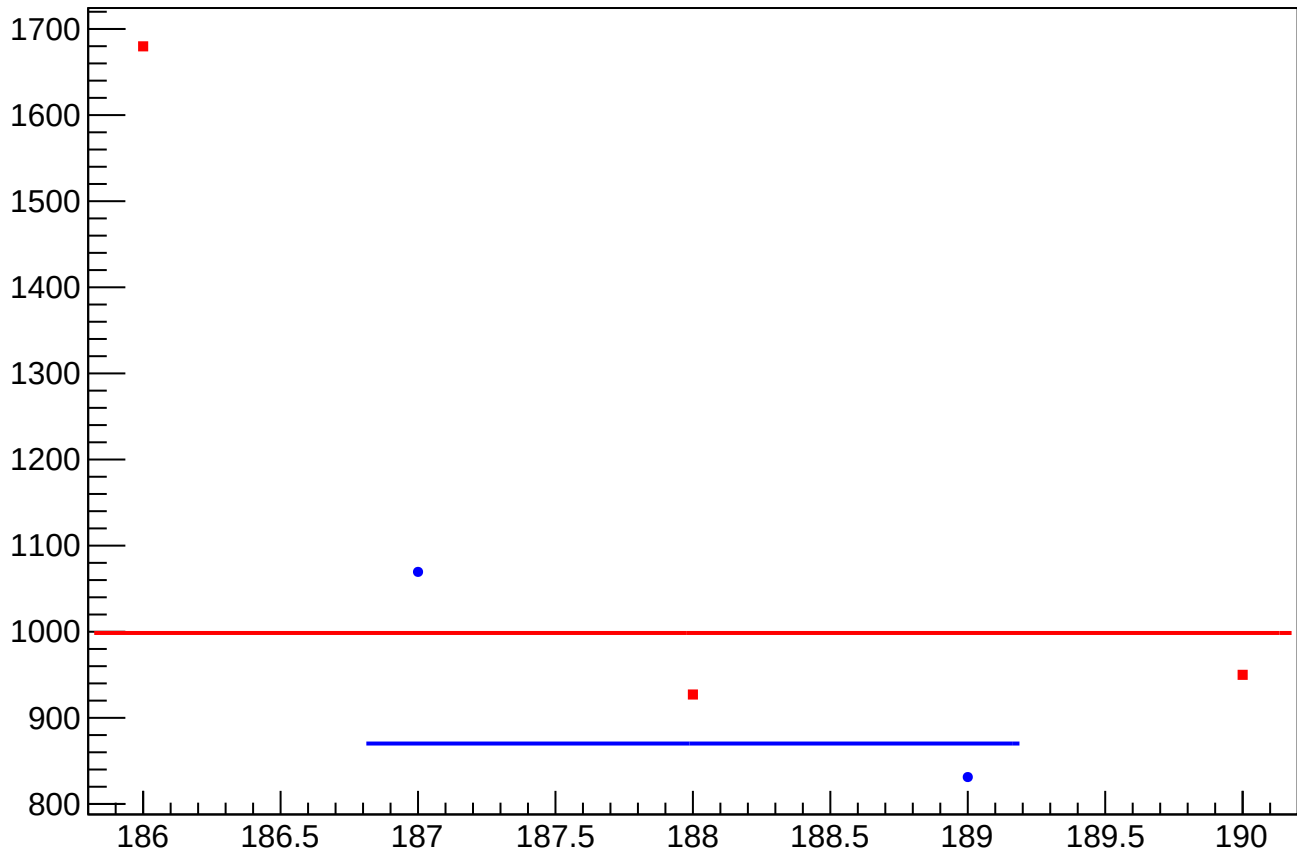
Right: 238.955 $\pm$ 656.251 χ^2 /NDF: 0.6/4

In: 197.403 $\pm$ 1113.925 χ^2 /NDF: 0.0/1

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

All: 238.955 $\pm$ 656.251 χ^2 /NDF: 0.6/4

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: 998.569+/-0.574 χ^2/NDF : 135569.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

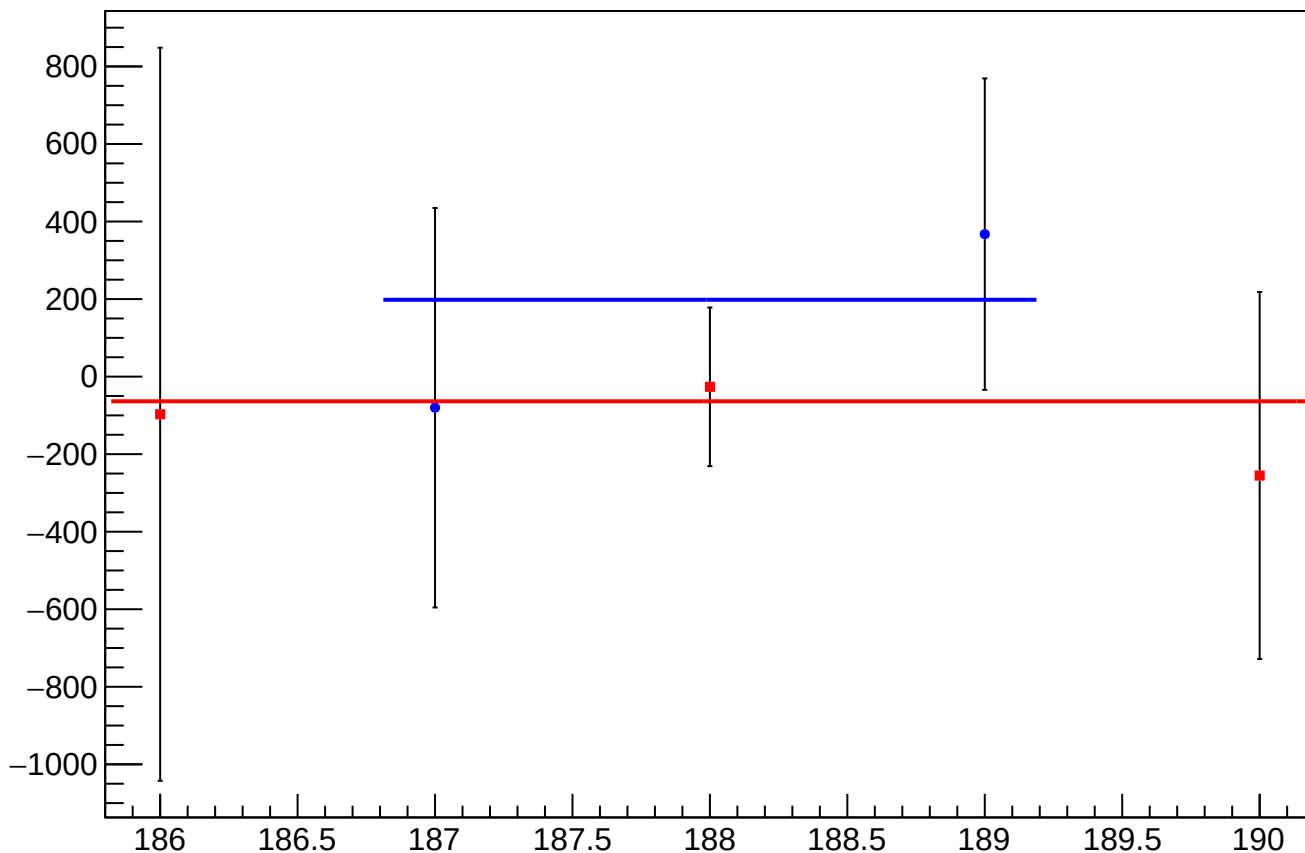
Right: 954.007+/-0.464 χ^2/NDF : 165428.1/4

In: 870.176+/-0.788 χ^2/NDF : 12510.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 954.007+/-0.464 χ^2/NDF : 165428.1/4

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 198.228+/-316.753 χ^2/NDF : 0.5/1

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

Right Out: -63.643+/-184.202 χ^2/NDF : 0.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

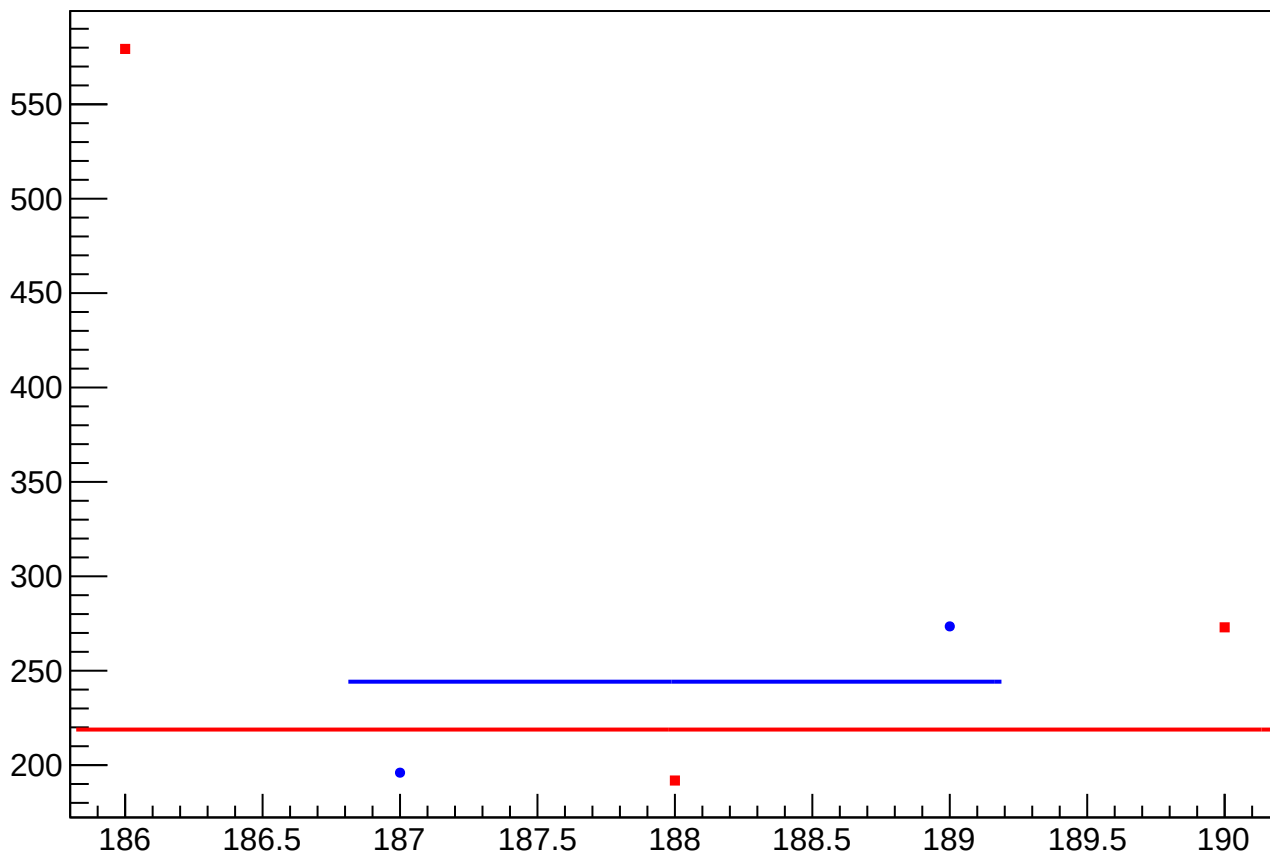
Right: 2.536+/-159.235 χ^2/NDF : 1.2/4

In: 198.228+/-316.753 χ^2/NDF : 0.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.536+/-159.235 χ^2/NDF : 1.2/4

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 244.185+/-0.224 χ^2/NDF : 28140.0/1

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

Right Out: 218.831+/-0.130 χ^2/NDF : 351749.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

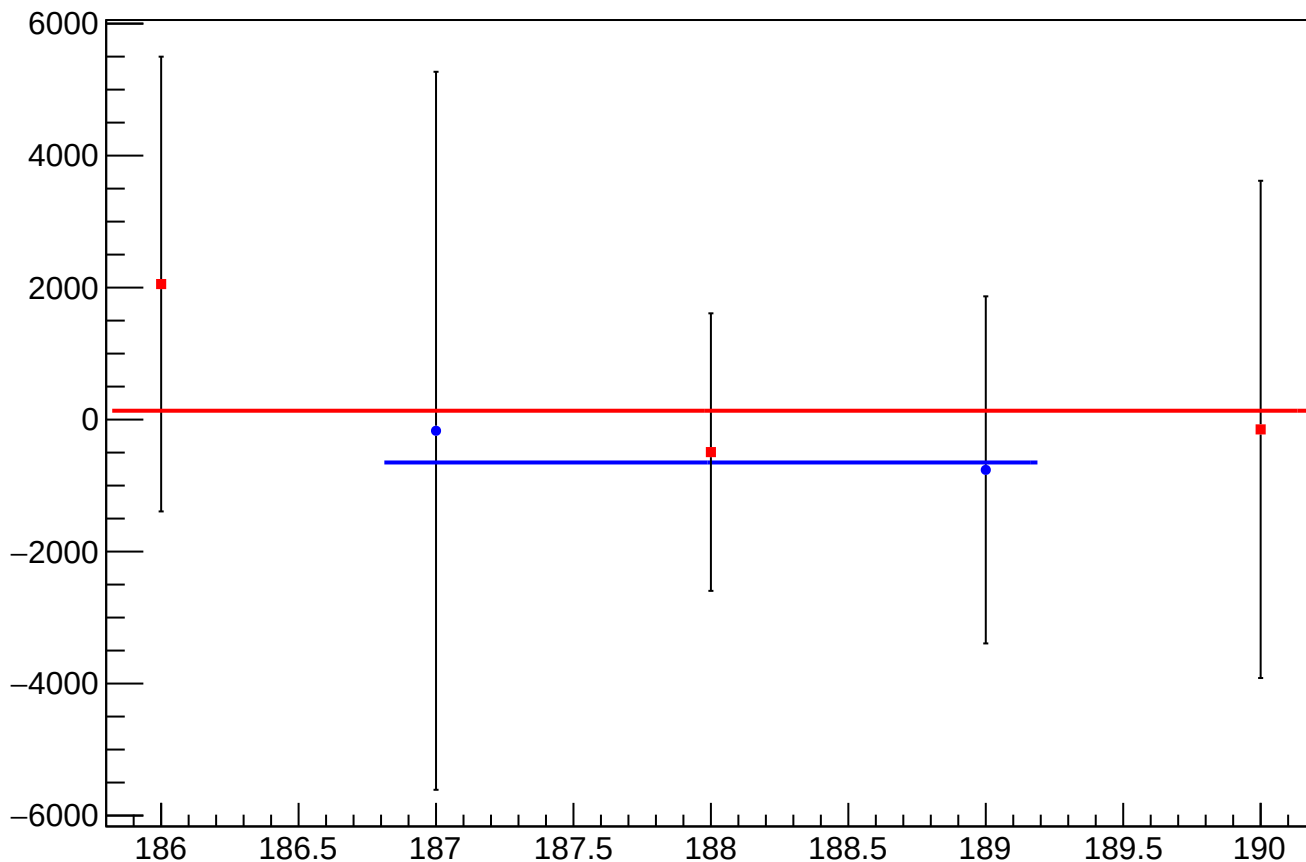
Right: 225.238+/-0.113 χ^2/NDF : 389464.7/4

In: 244.185+/-0.224 χ^2/NDF : 28140.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 225.238+/-0.113 χ^2/NDF : 389464.7/4

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: -649.968 $\pm$ 2367.606 χ^2 /NDF: 0.0/1

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

Right Out: 134.191 $\pm$ 1620.401 χ^2 /NDF: 0.4/2

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

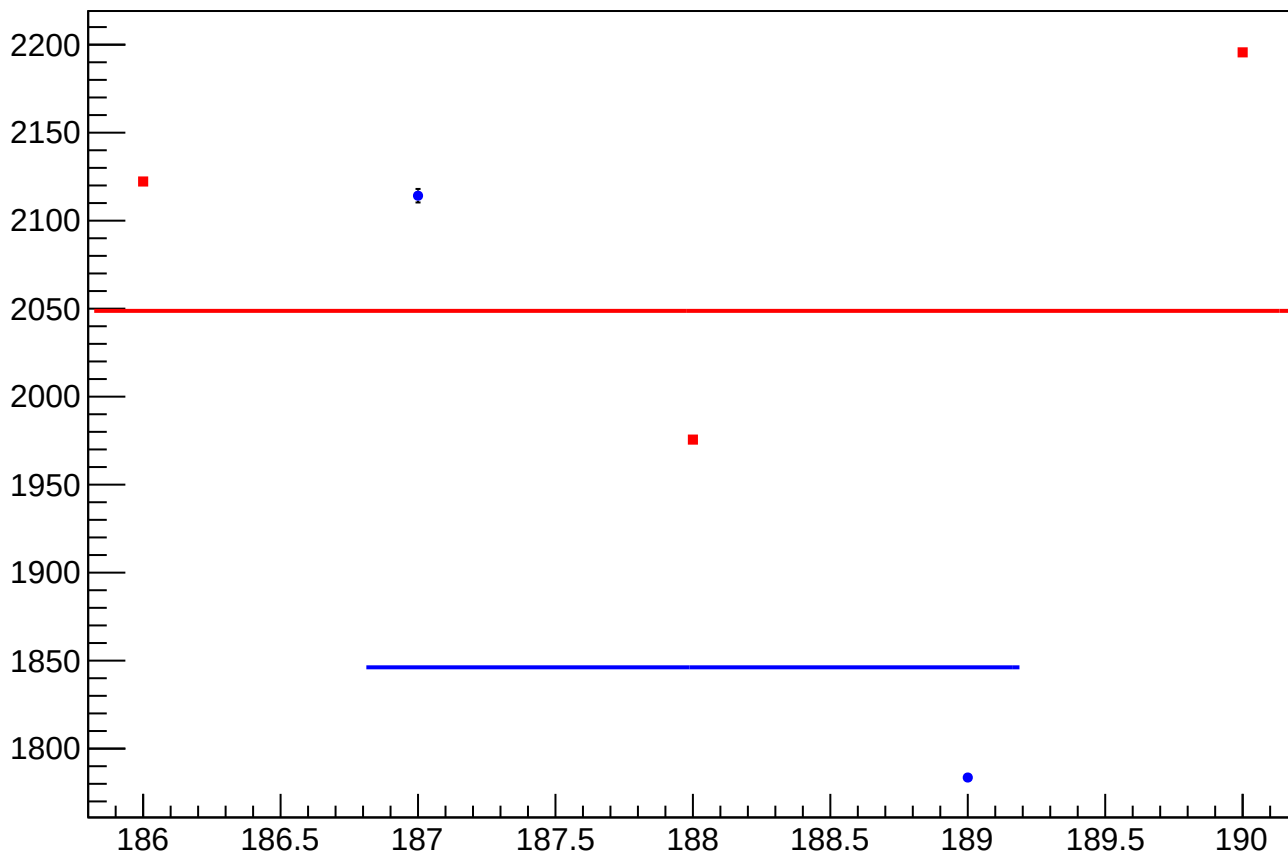
Right: -115.949 $\pm$ 1337.207 χ^2 /NDF: 0.5/4

In: -649.968 $\pm$ 2367.606 χ^2 /NDF: 0.0/1

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

All: -115.949 $\pm$ 1337.207 χ^2 /NDF: 0.5/4

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 1846.199+/-1.674 χ^2/NDF : 5987.5/1

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

Right Out: 2048.743+/-1.146 χ^2/NDF : 6371.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

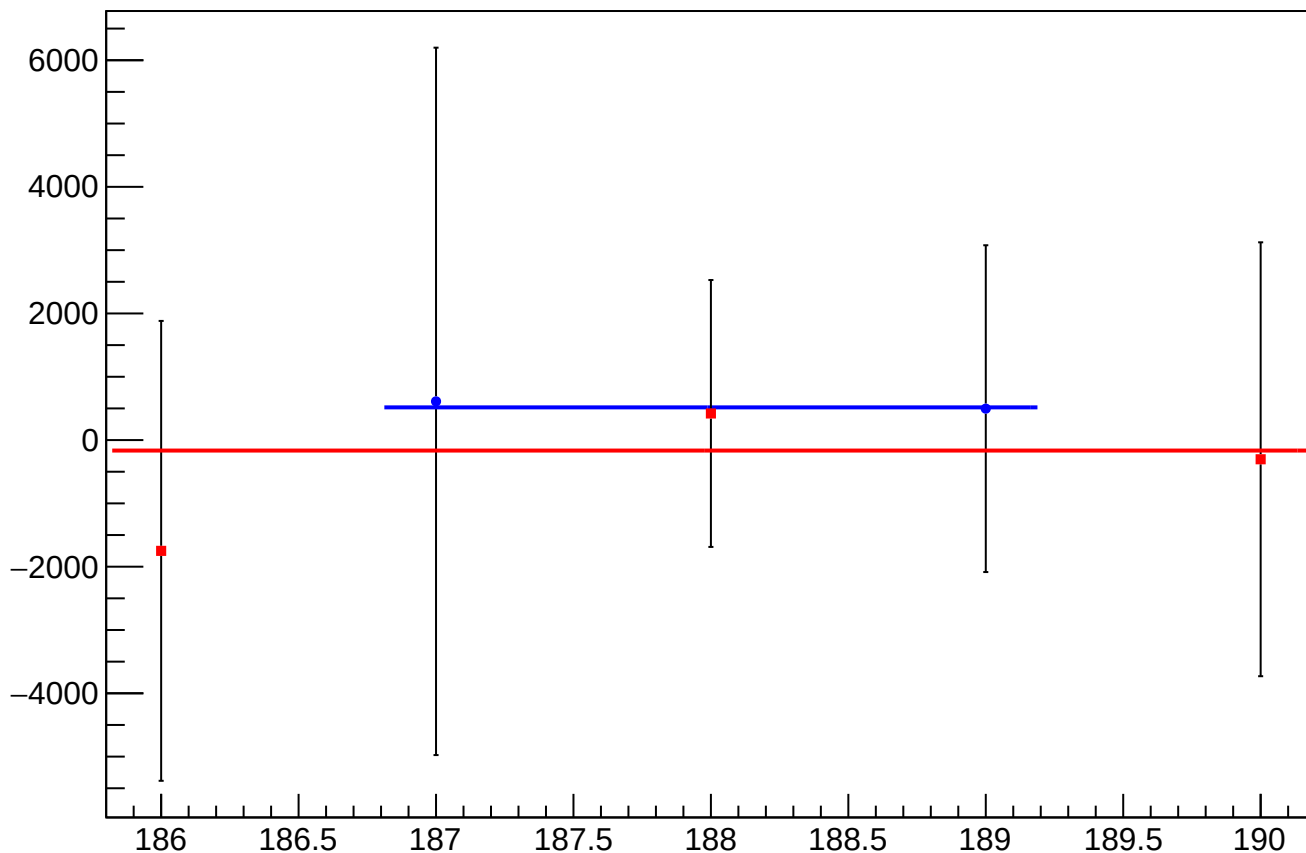
Right: 1984.133+/-0.946 χ^2/NDF : 22326.8/4

In: 1846.199+/-1.674 χ^2/NDF : 5987.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1984.133+/-0.946 χ^2/NDF : 22326.8/4

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: -165.603+/-1609.590 χ^2/NDF : 0.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

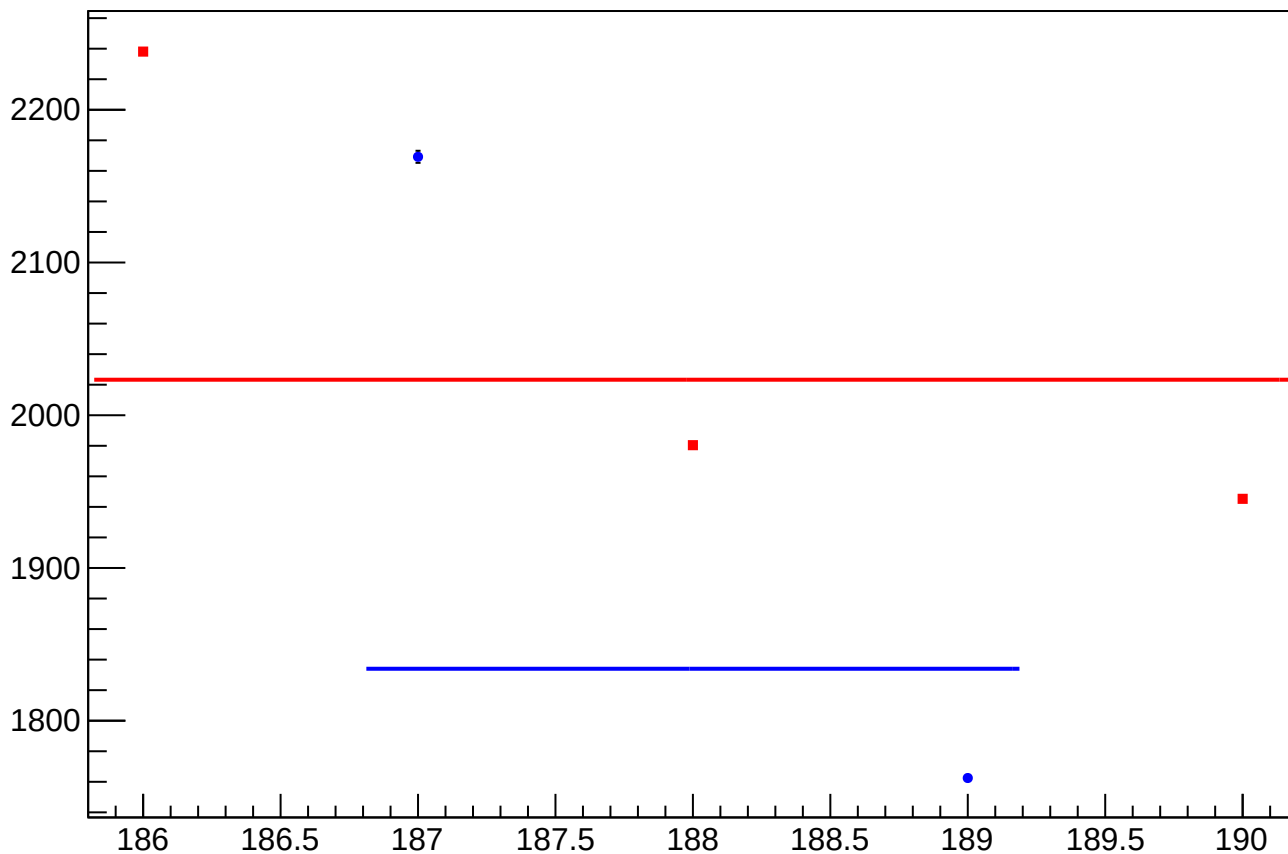
Right: 53.104+/-1326.708 χ^2/NDF : 0.3/4

In: 516.559+/-2343.083 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.104+/-1326.708 χ^2/NDF : 0.3/4

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: 2023.262+/-1.138 χ^2/NDF : 8859.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

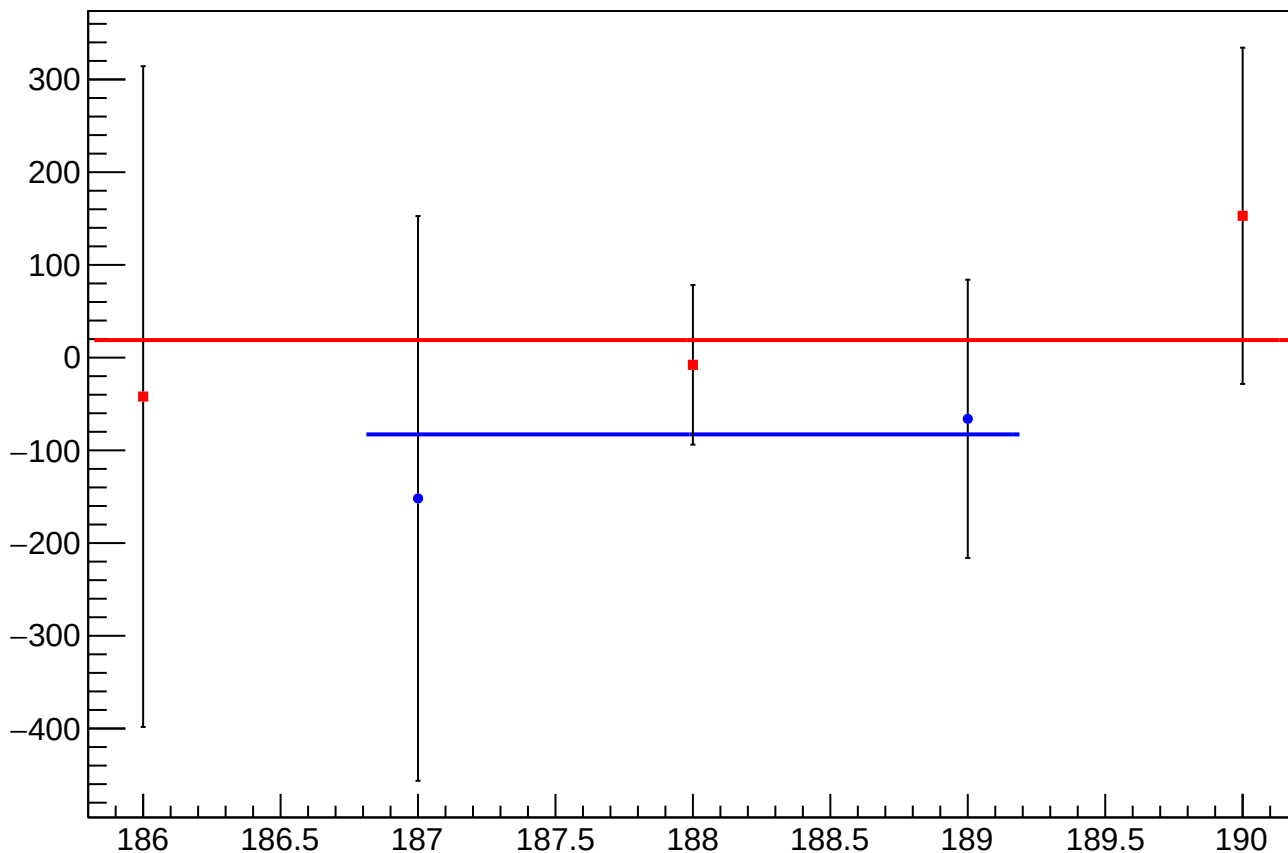
Right: 1962.589+/-0.938 χ^2/NDF : 26458.3/4

In: 1834.018+/-1.657 χ^2/NDF : 8734.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1962.589+/-0.938 χ^2/NDF : 26458.3/4

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -82.790 ± 134.594 $\chi^2/\text{NDF}: 0.1/1$

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

Right Out: 18.902 ± 75.974 $\chi^2/\text{NDF}: 0.7/2$

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

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

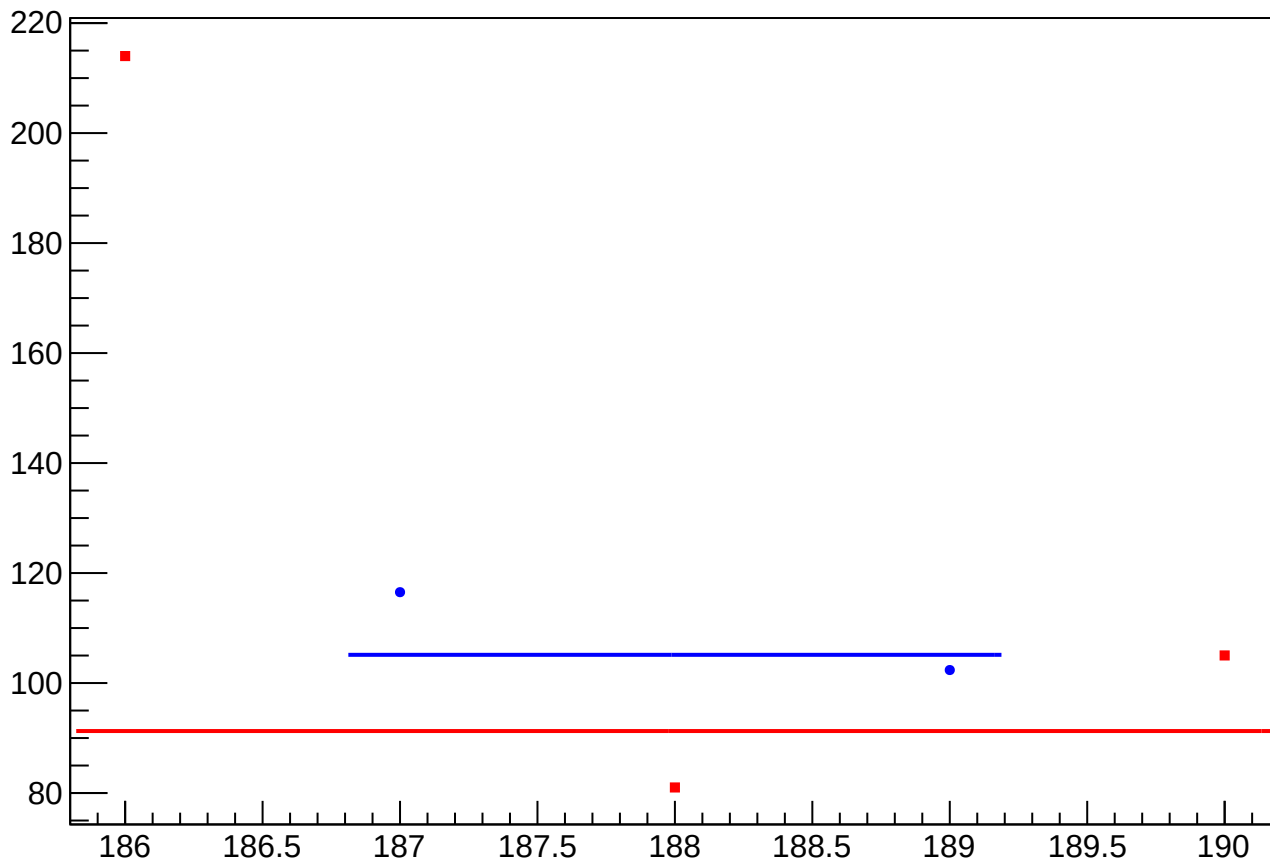
Right: -5.670 ± 66.162 $\chi^2/\text{NDF}: 1.2/4$

In: -82.790 ± 134.594 $\chi^2/\text{NDF}: 0.1/1$

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

All: -5.670 ± 66.162 $\chi^2/\text{NDF}: 1.2/4$

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 105.131 $\pm$ 0.095 χ^2 /NDF: 3478.1/1

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

Right Out: 91.273 $\pm$ 0.054 χ^2 /NDF: 277189.2/2

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

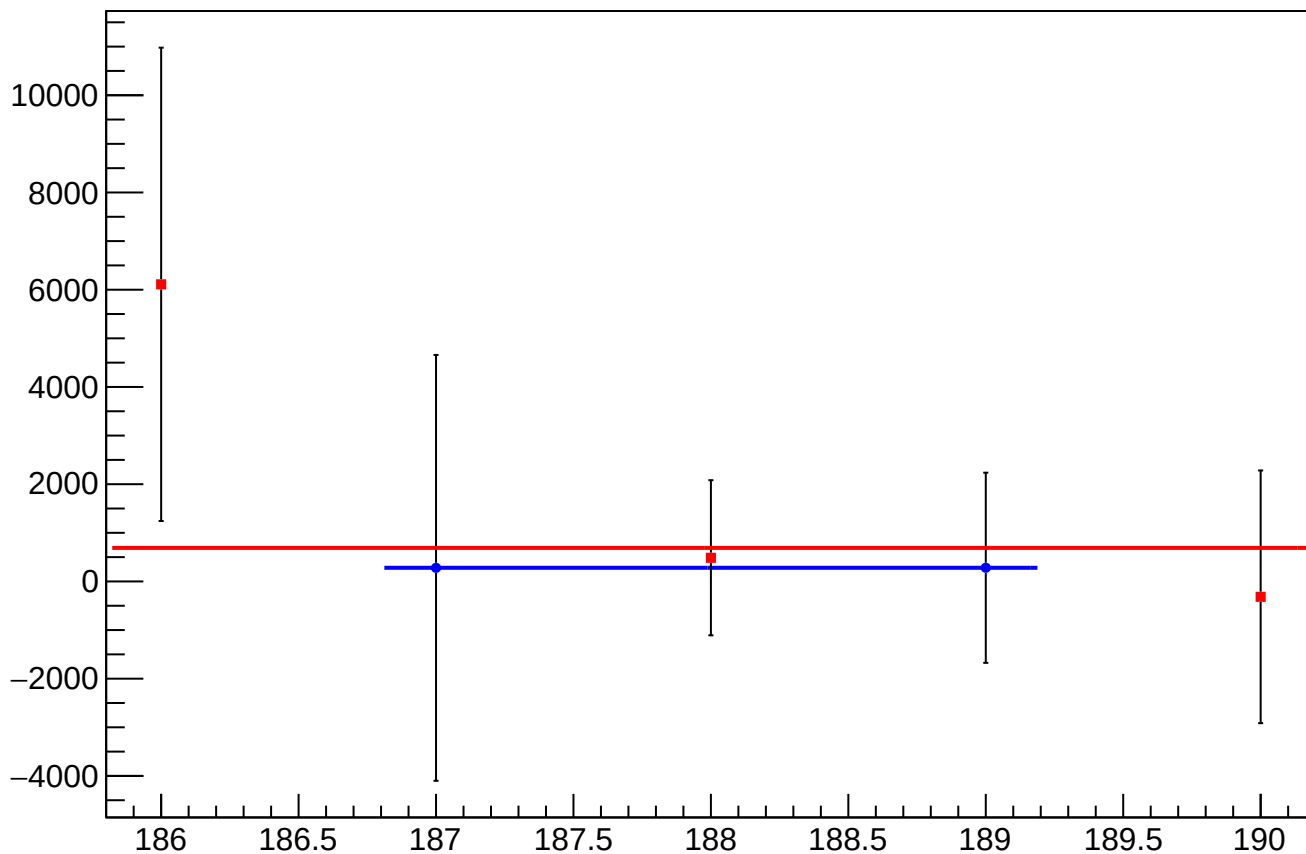
Right: 94.621 $\pm$ 0.047 χ^2 /NDF: 296747.6/4

In: 105.131 $\pm$ 0.095 χ^2 /NDF:3478.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 94.621 $\pm$ 0.047 χ^2 /NDF: 296747.6/4

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 280.803+/-1785.671 χ^2 /NDF: 0.0/1

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

Right Out: 690.038+/-1309.573 χ^2 /NDF: 1.4/2

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

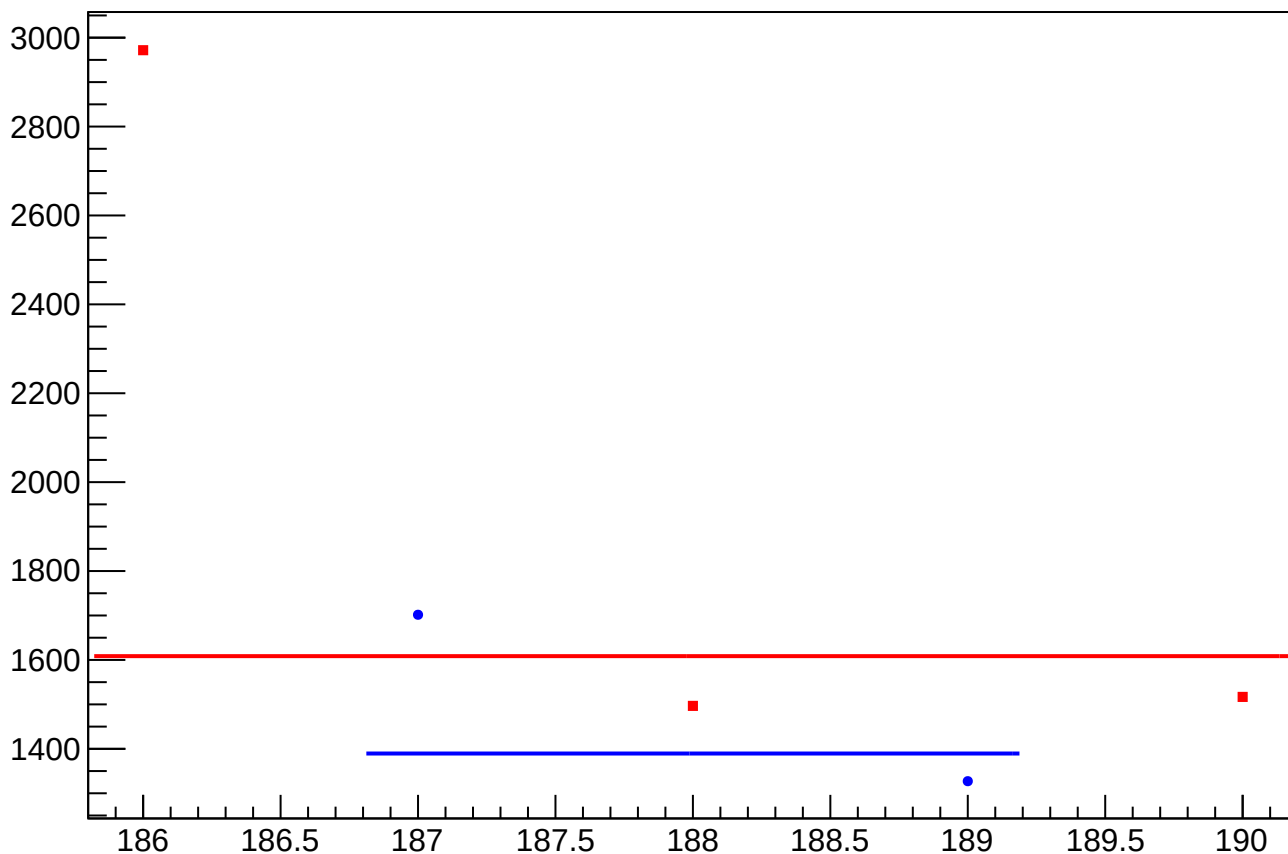
Right: 546.913+/-1056.024 χ^2 /NDF: 1.4/4

In: 280.803+/-1785.671 χ^2 /NDF: 0.0/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 546.913+/-1056.024 χ^2 /NDF: 1.4/4

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1389.458+/-1.263 χ^2/NDF : 12189.0/1

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

Right Out: 1608.530+/-0.926 χ^2/NDF : 169218.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

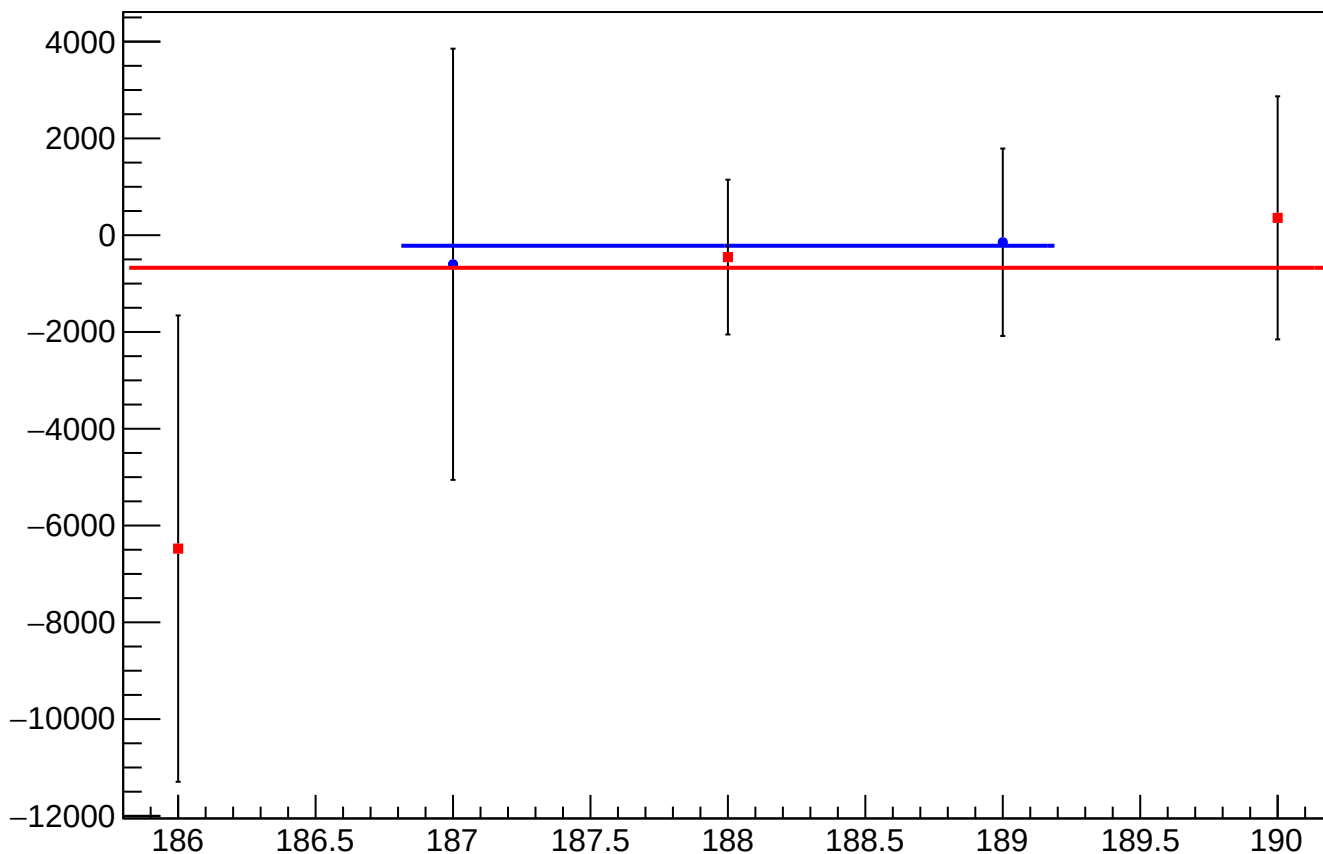
Right: 1531.912+/-0.747 χ^2/NDF : 200982.1/4

In: 1389.458+/-1.263 χ^2/NDF : 12189.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1531.912+/-0.747 χ^2/NDF : 200982.1/4

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -218.147 $\pm$ 1775.959 χ^2 /NDF: 0.0/1

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

Right Out: -673.443 $\pm$ 1299.108 χ^2 /NDF: 1.6/2

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

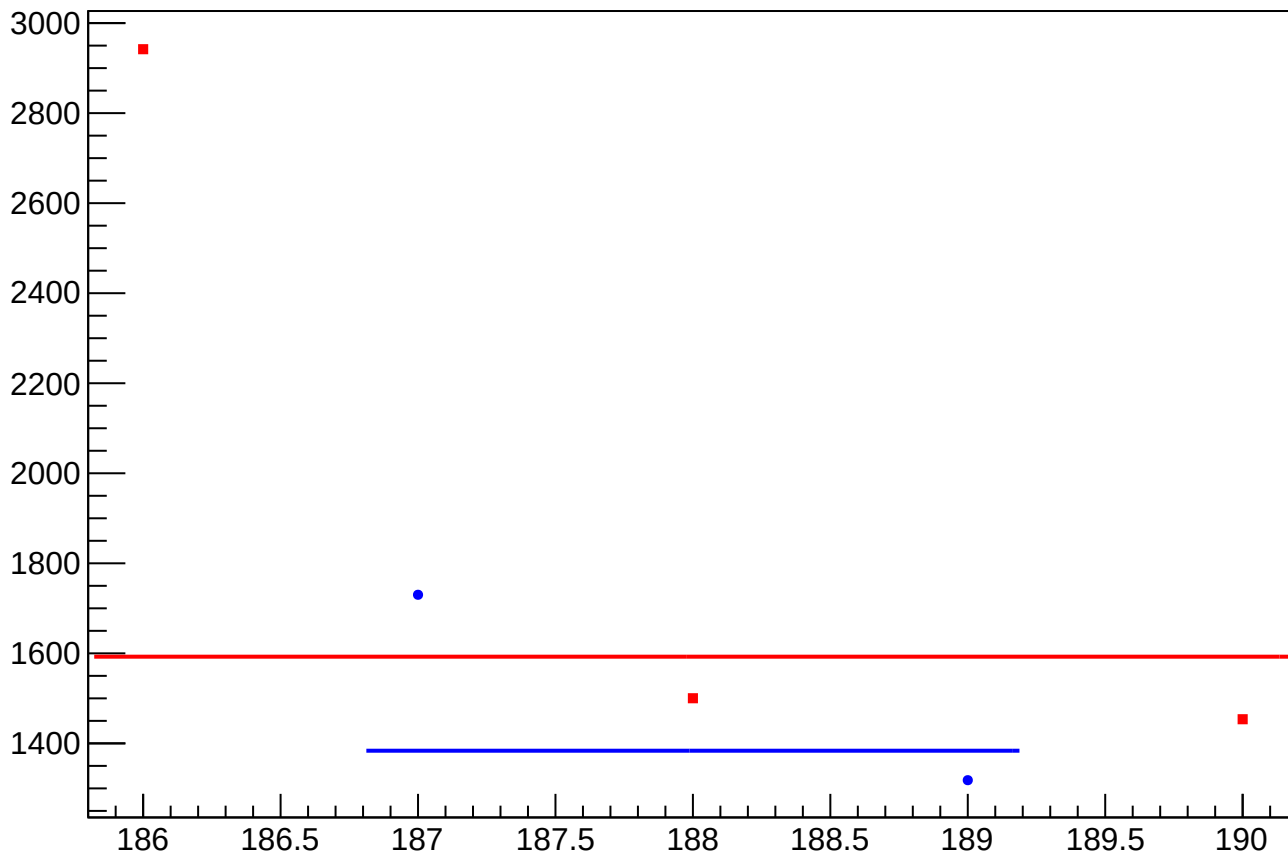
Right: -514.740 $\pm$ 1048.525 χ^2 /NDF: 1.7/4

In: -218.147 $\pm$ 1775.959 χ^2 /NDF: 0.0/1

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

All: -514.740 $\pm$ 1048.525 χ^2 /NDF: 1.7/4

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: 1592.586+/-0.919 χ^2/NDF : 169638.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

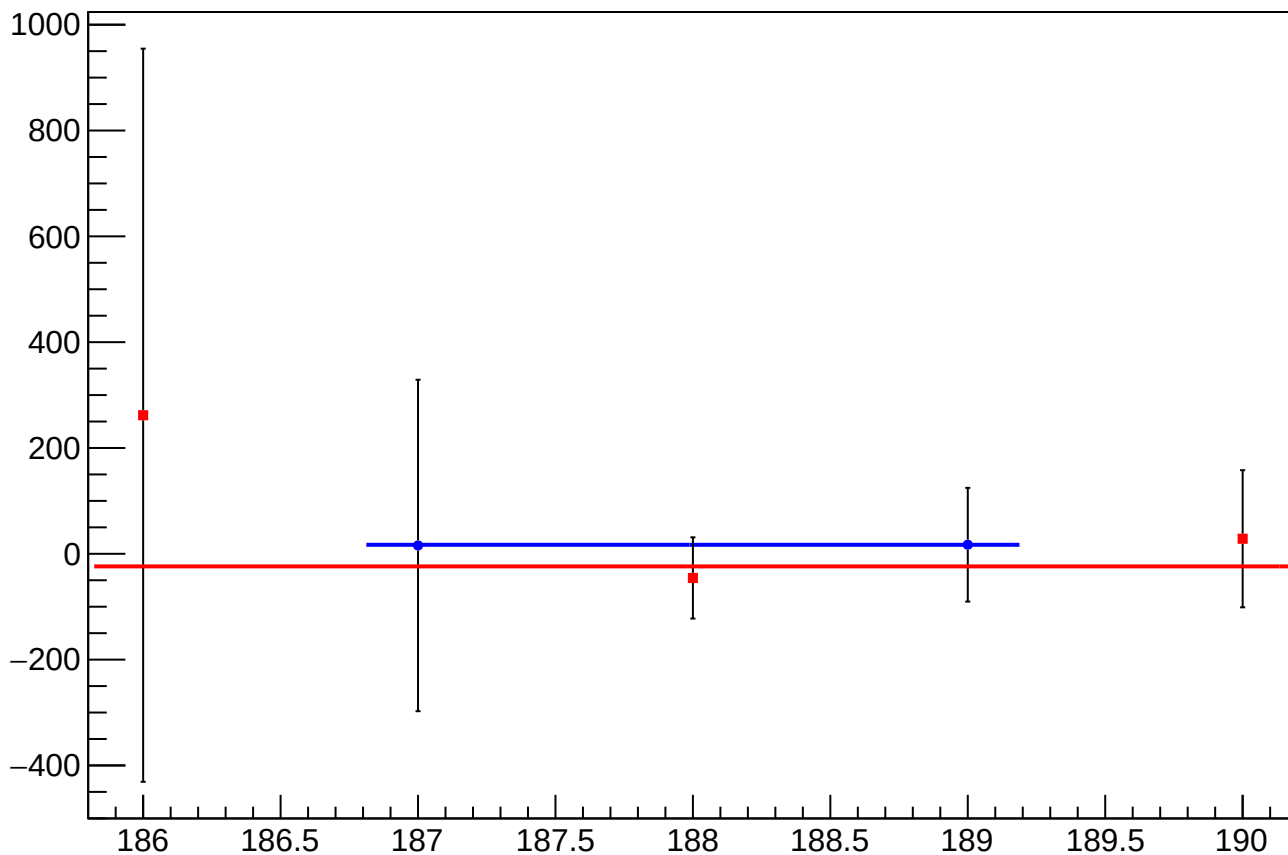
Right: 1519.773+/-0.741 χ^2/NDF : 202040.4/4

In: 1383.697+/-1.256 χ^2/NDF : 14377.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1519.773+/-0.741 χ^2/NDF : 202040.4/4

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 17.001+/-101.684 χ^2/NDF : 0.0/1

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

Right Out: -23.815+/-65.737 χ^2/NDF : 0.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

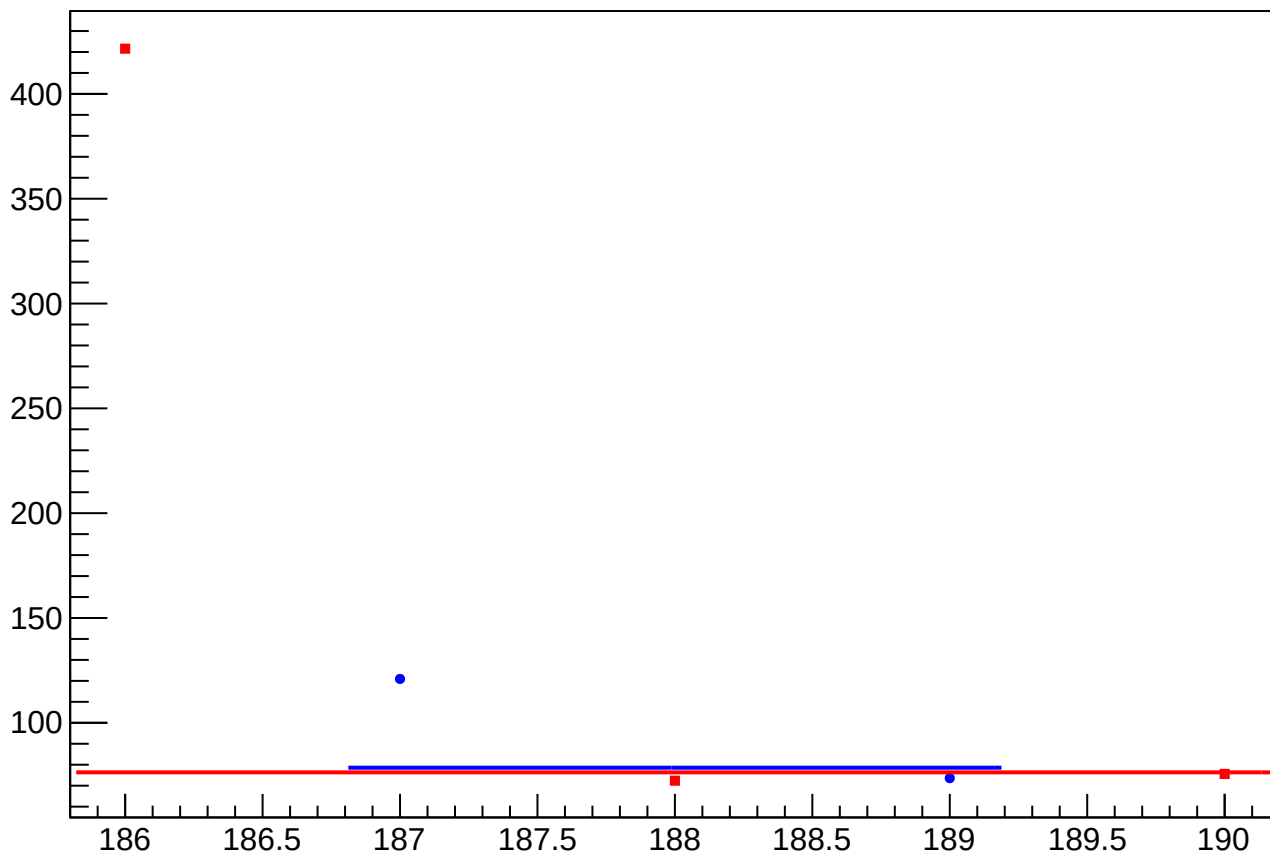
Right: -11.784+/-55.205 χ^2/NDF : 0.5/4

In: 17.001+/-101.684 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.784+/-55.205 χ^2/NDF : 0.5/4

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 78.585 $\pm$ 0.072 χ^2 /NDF: 40852.6/1

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

Right Out: 76.361 $\pm$ 0.046 χ^2 /NDF: 501976.5/2

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

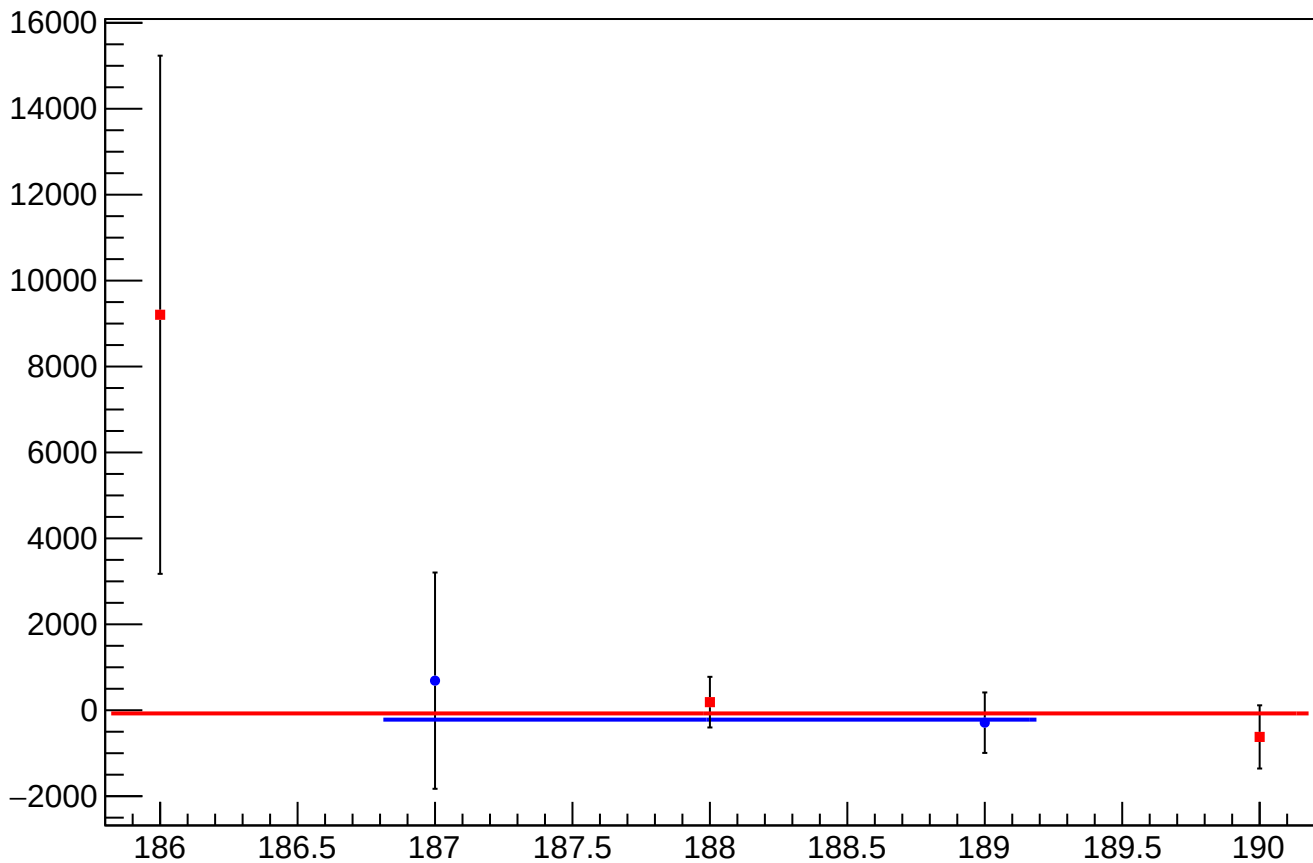
Right: 77.017 $\pm$ 0.039 χ^2 /NDF: 543503.6/4

In: 78.585 $\pm$ 0.072 χ^2 /NDF: 40852.6/1

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

All: 77.017 $\pm$ 0.039 χ^2 /NDF: 543503.6/4

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -218.642 $\pm$ 677.750 χ^2 /NDF: 0.1/1

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

Right Out: -74.009 $\pm$ 458.638 χ^2 /NDF: 3.1/2

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

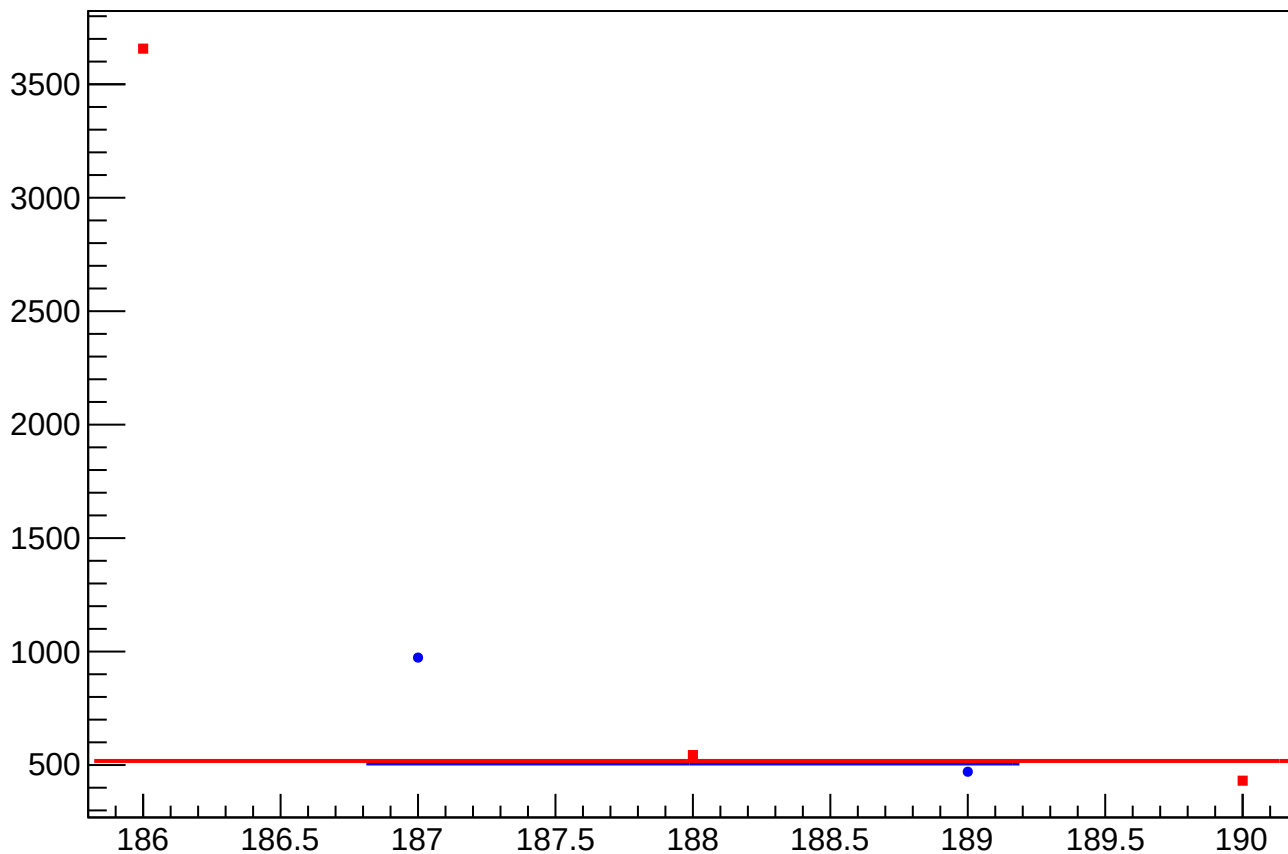
Right: -119.438 $\pm$ 379.841 χ^2 /NDF: 3.3/4

In: -218.642 $\pm$ 677.750 χ^2 /NDF: 0.1/1

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

All: -119.438 $\pm$ 379.841 χ^2 /NDF: 3.3/4

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 506.824+/-0.479 χ^2/NDF : 74099.4/1

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

Right Out: 517.983+/-0.324 χ^2/NDF : 573764.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

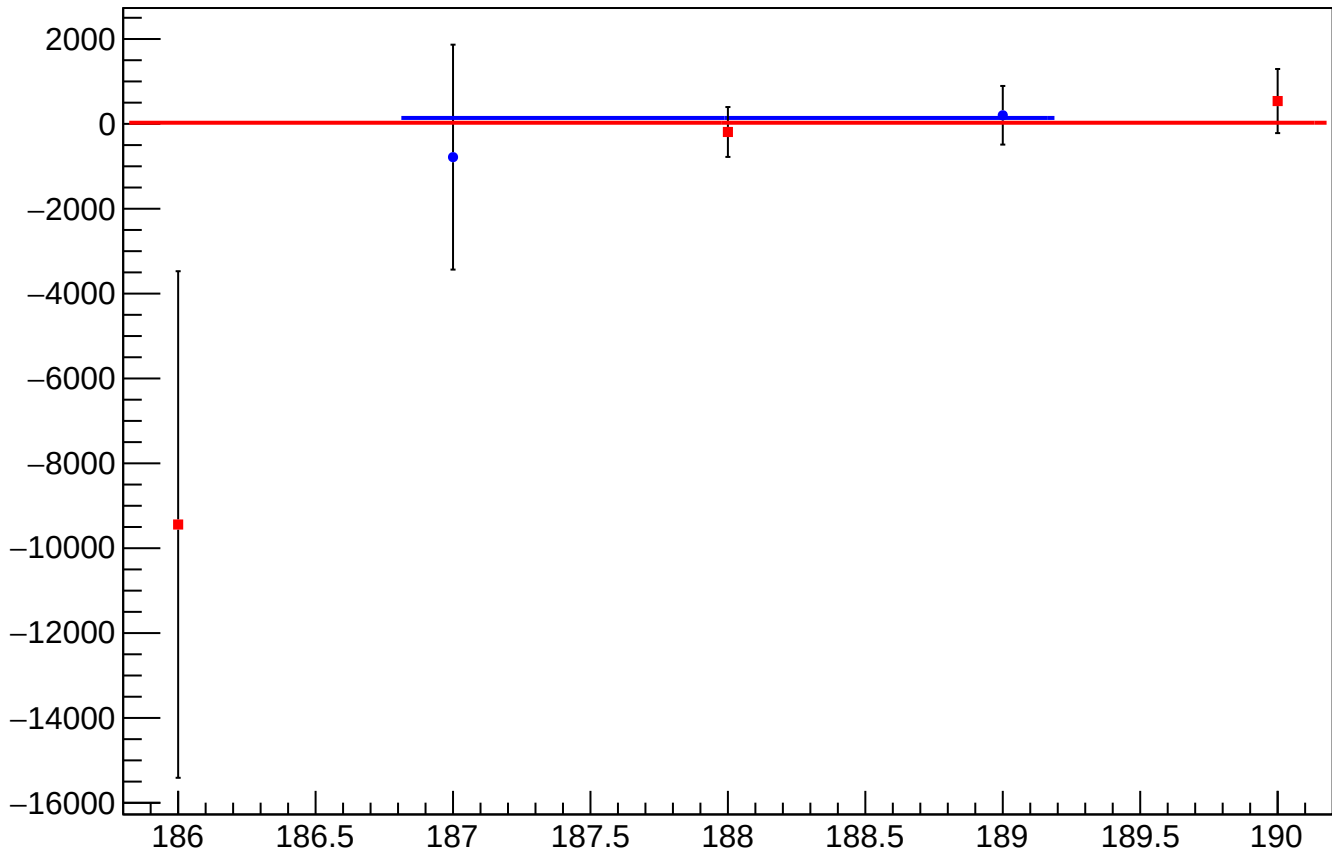
Right: 514.478+/-0.269 χ^2/NDF : 648236.1/4

In: 506.824+/-0.479 χ^2/NDF : 74099.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 514.478+/-0.269 χ^2/NDF : 648236.1/4

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 139.802+/-668.669 χ^2/NDF : 0.1/1

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

Right Out: 26.639+/-462.585 χ^2/NDF : 3.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

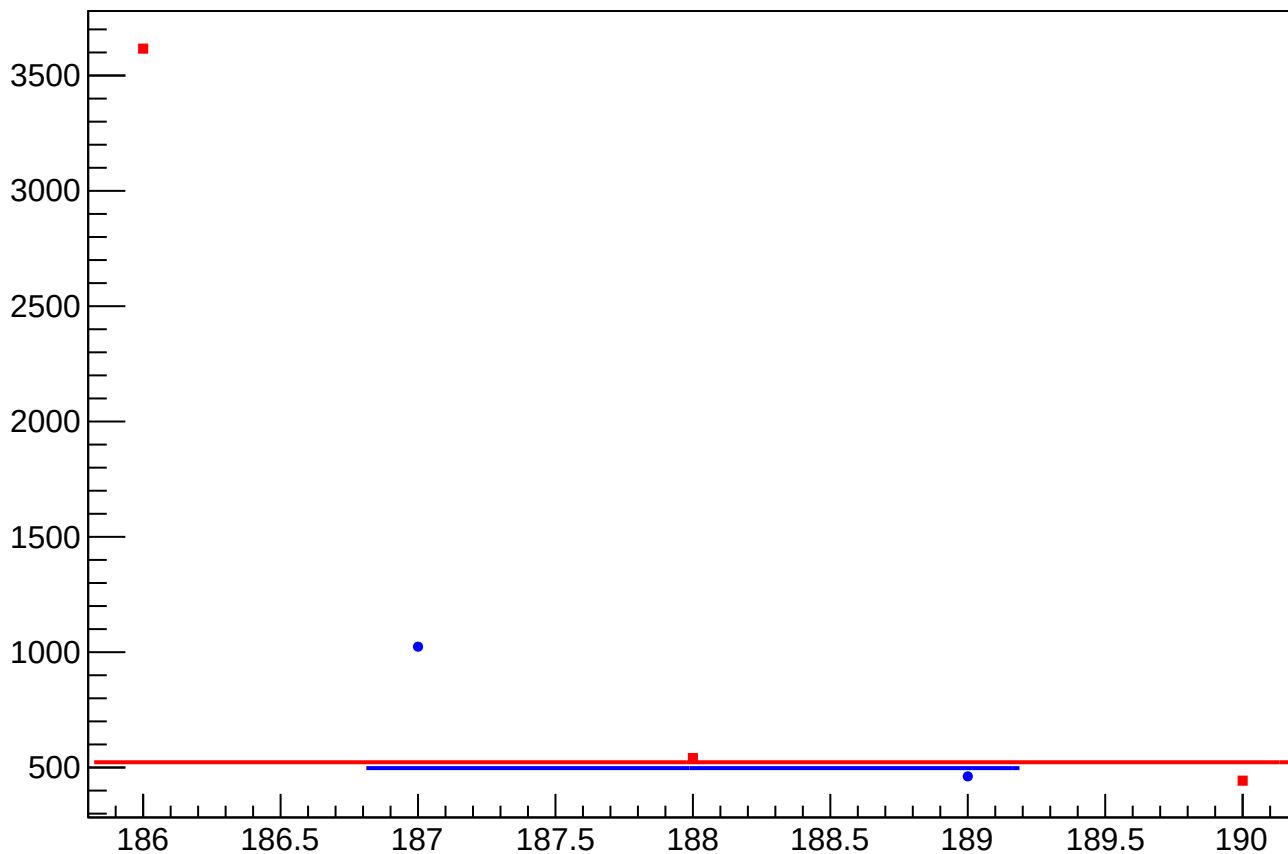
Right: 63.268+/-380.424 χ^2/NDF : 3.3/4

In: 139.802+/-668.669 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.268+/-380.424 χ^2/NDF : 3.3/4

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 497.347+/-0.473 χ^2/NDF : 84293.4/1

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

Right Out: 522.831+/-0.327 χ^2/NDF : 561561.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

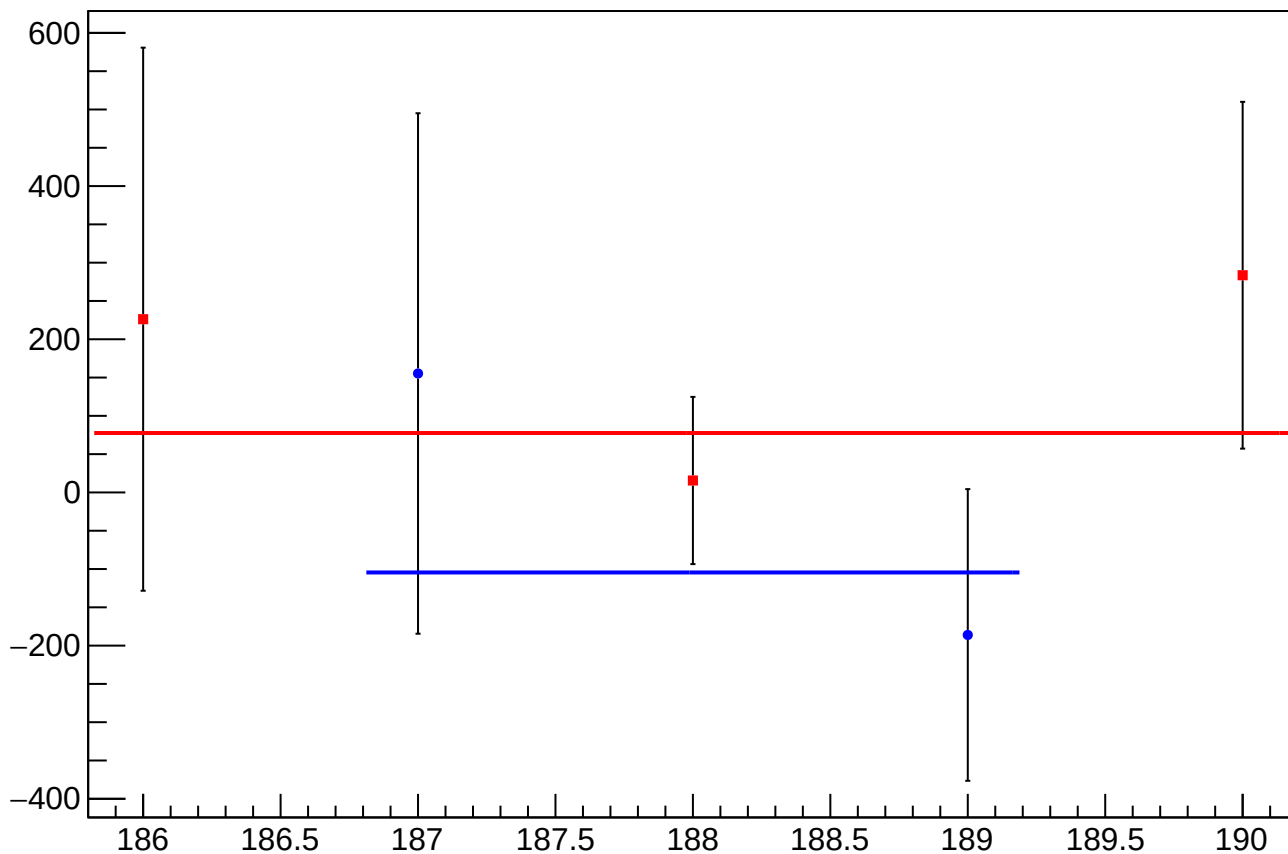
Right: 514.583+/-0.269 χ^2/NDF : 647819.7/4

In: 497.347+/-0.473 χ^2/NDF : 84293.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 514.583+/-0.269 χ^2/NDF : 647819.7/4

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -104.484 $\pm$ 166.112 χ^2 /NDF: 0.8/1

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

Right Out: 77.581 $\pm$ 94.756 χ^2 /NDF: 1.3/2

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

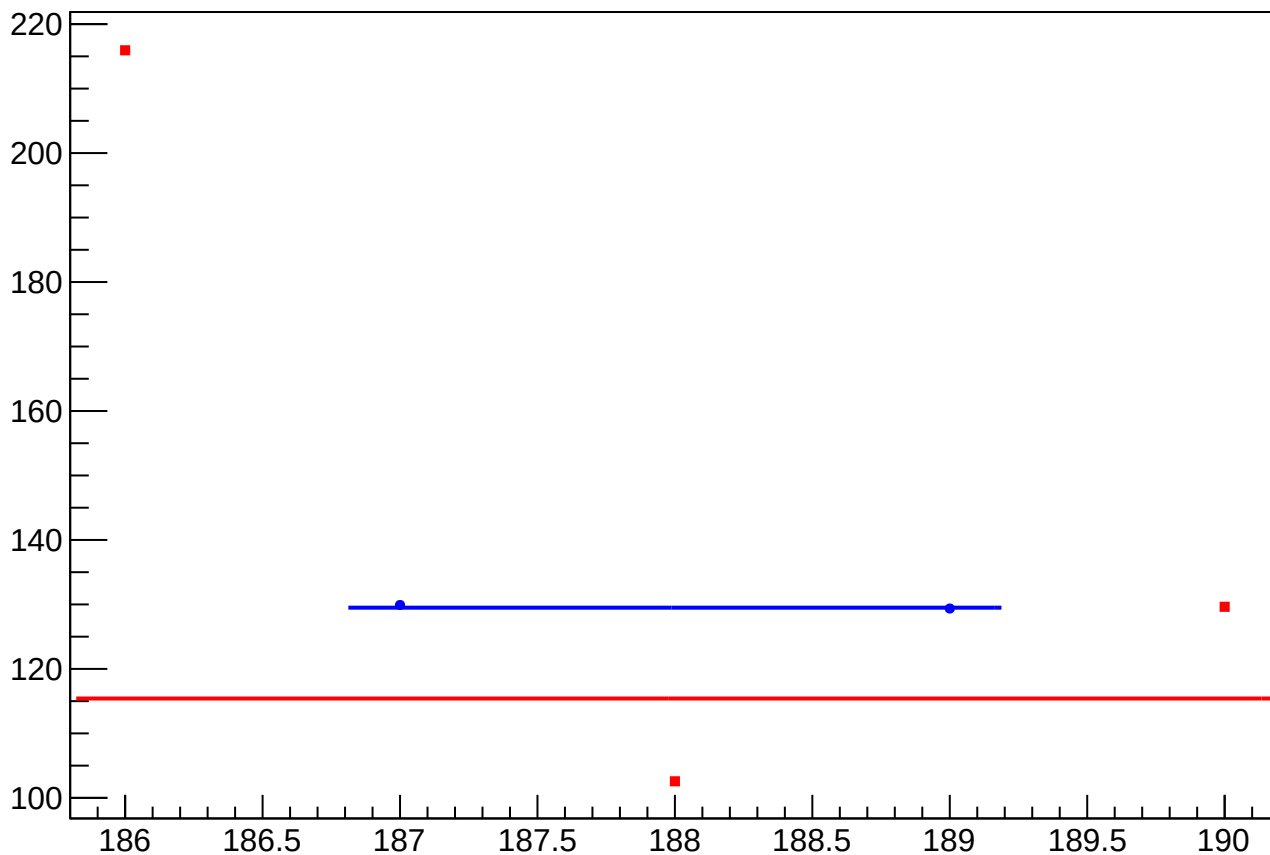
Right: 32.882 $\pm$ 82.306 χ^2 /NDF: 3.0/4

In: -104.484 $\pm$ 166.112 χ^2 /NDF: 0.8/1

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

All: 32.882 $\pm$ 82.306 χ^2 /NDF: 3.0/4

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 129.497 $\pm$ 0.117 χ^2 /NDF: 4.0/1

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

Right Out: 115.409 $\pm$ 0.067 χ^2 /NDF: 196377.9/2

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

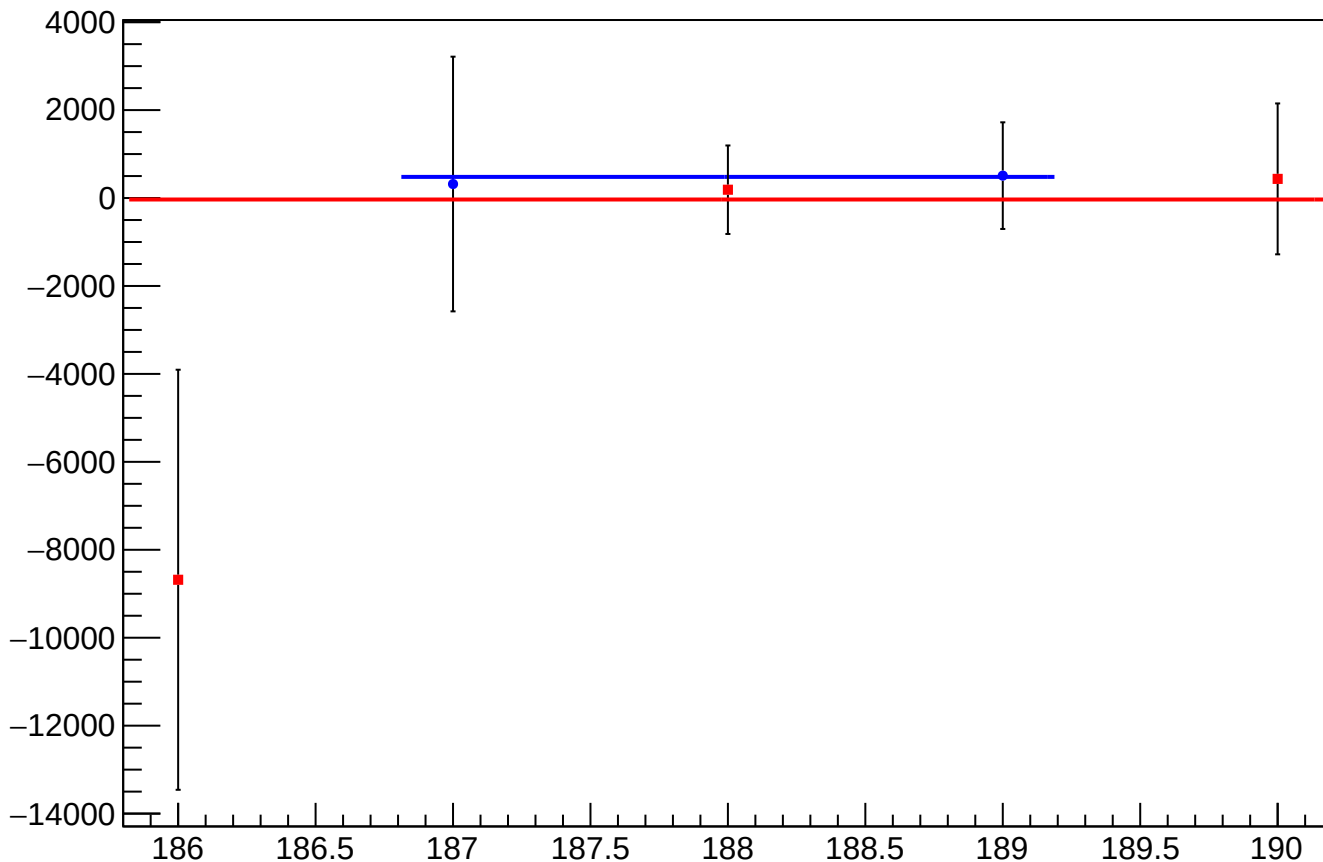
Right: 118.868 $\pm$ 0.058 χ^2 /NDF: 207236.0/4

In: 129.497 $\pm$ 0.117 χ^2 /NDF:4.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 118.868 $\pm$ 0.058 χ^2 /NDF: 207236.0/4

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 480.664+/-1118.688 χ^2/NDF : 0.0/1

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

Right Out: -33.562+/-854.043 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

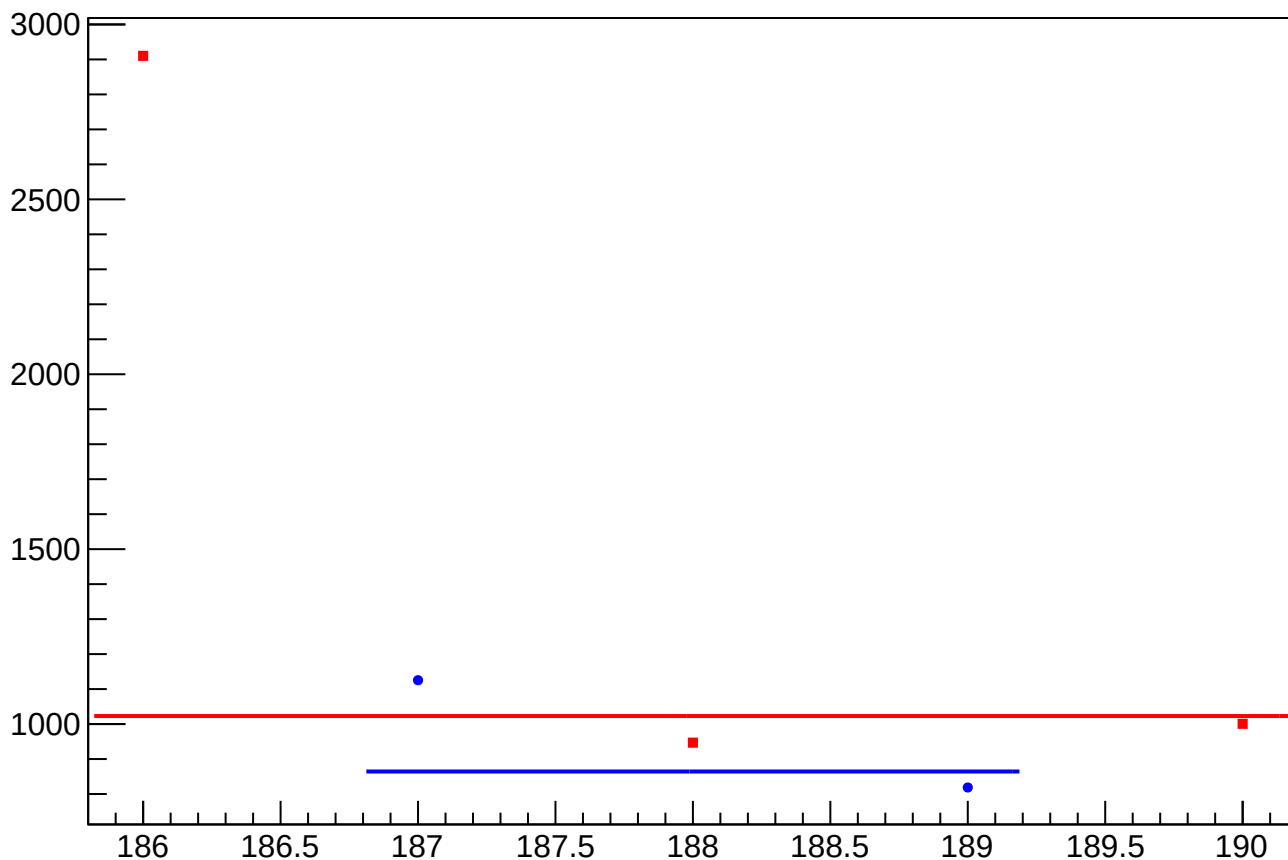
Right: 155.786+/-678.833 χ^2/NDF : 3.5/4

In: 480.664+/-1118.688 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 155.786+/-678.833 χ^2/NDF : 3.5/4

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 864.390+/-0.791 χ^2/NDF : 19079.6/1

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

Right Out: 1022.911+/-0.604 χ^2/NDF : 323979.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

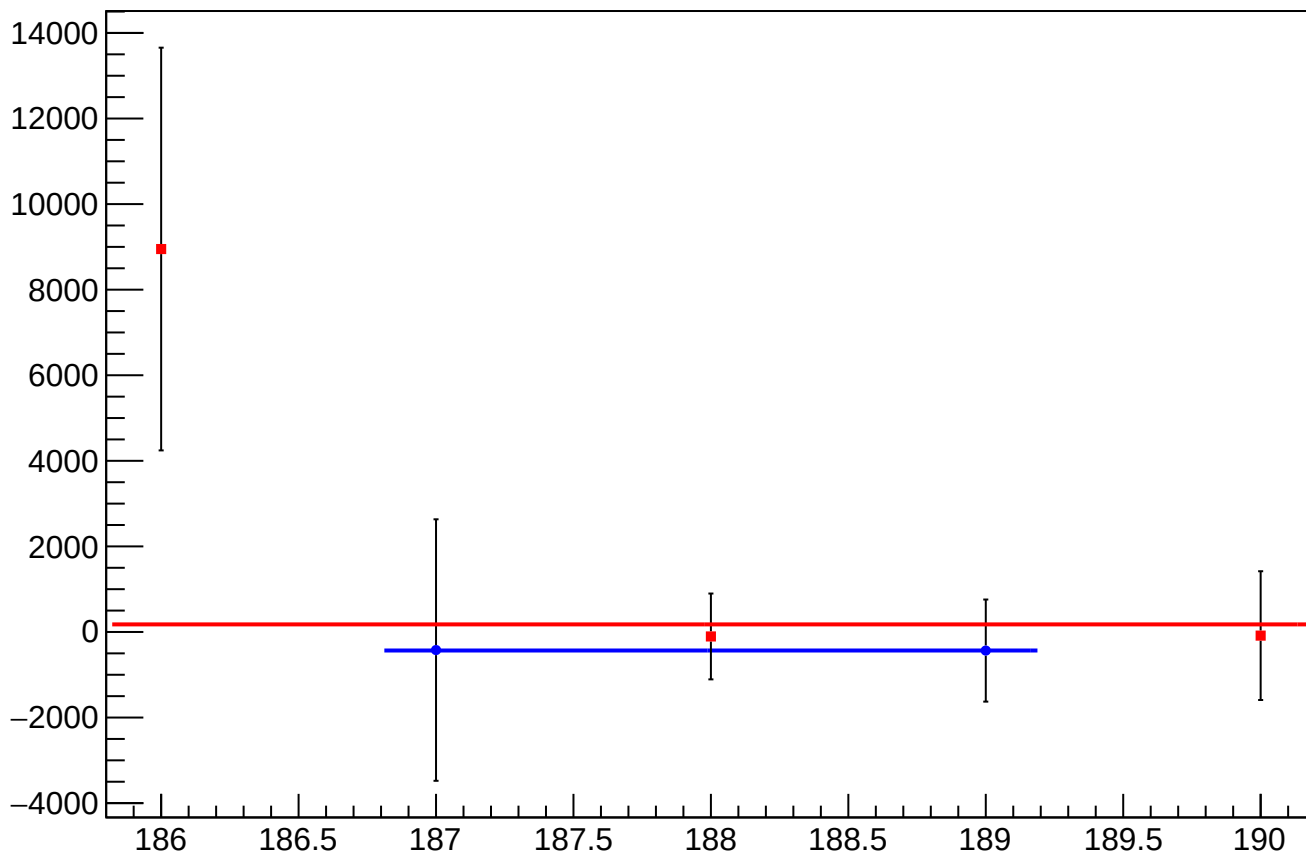
Right: 964.540+/-0.480 χ^2/NDF : 368431.0/4

In: 864.390+/-0.791 χ^2/NDF : 19079.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 964.540+/-0.480 χ^2/NDF : 368431.0/4

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -433.052 $\pm$ 1111.388 χ^2/NDF : 0.0/1

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

Right Out: 177.216 $\pm$ 821.787 χ^2/NDF : 3.6/2

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

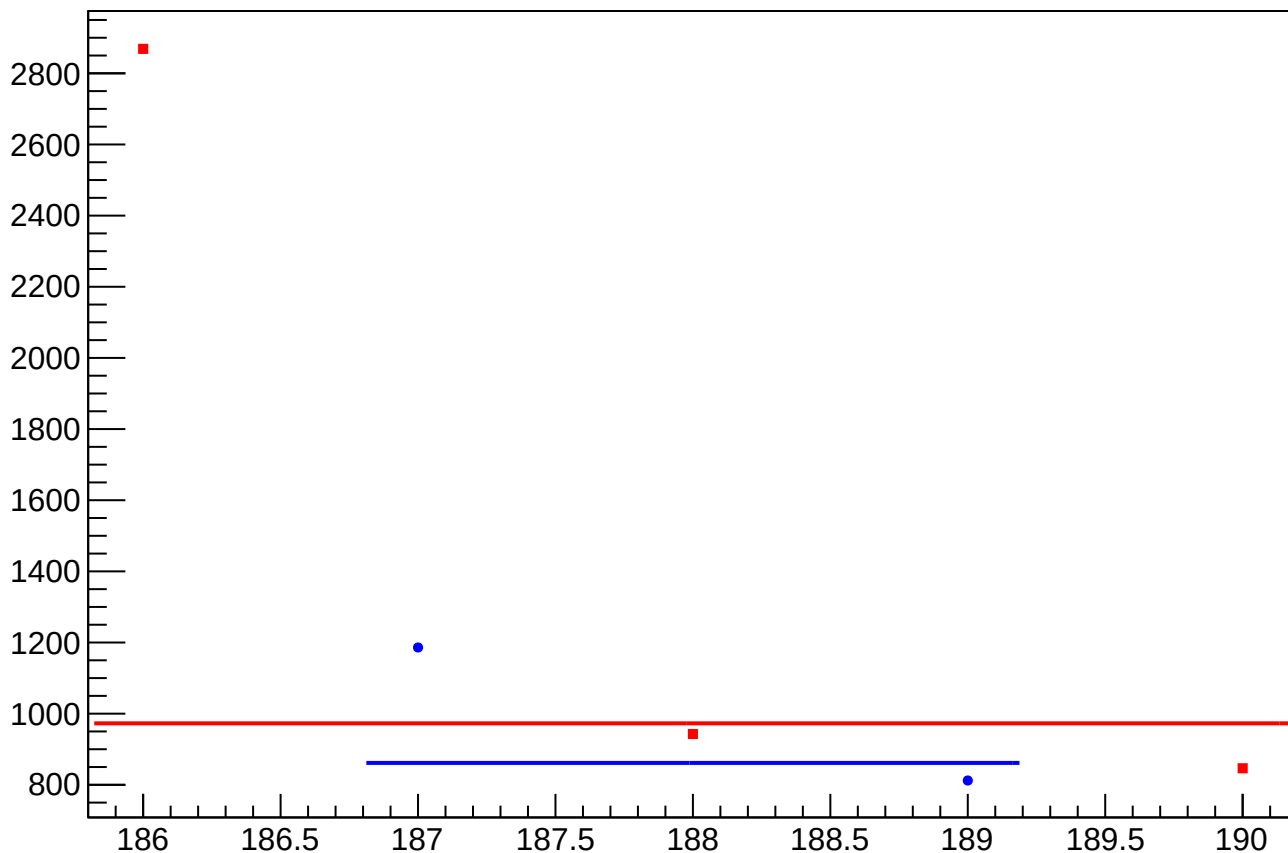
Right: -38.503 $\pm$ 660.769 χ^2/NDF : 3.8/4

In: -433.052 $\pm$ 1111.388 χ^2/NDF : 0.0/1

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

All: -38.503 $\pm$ 660.769 χ^2/NDF : 3.8/4

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 861.588+/-0.786 χ^2/NDF : 25984.1/1

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

Right Out: 972.830+/-0.581 χ^2/NDF : 340480.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

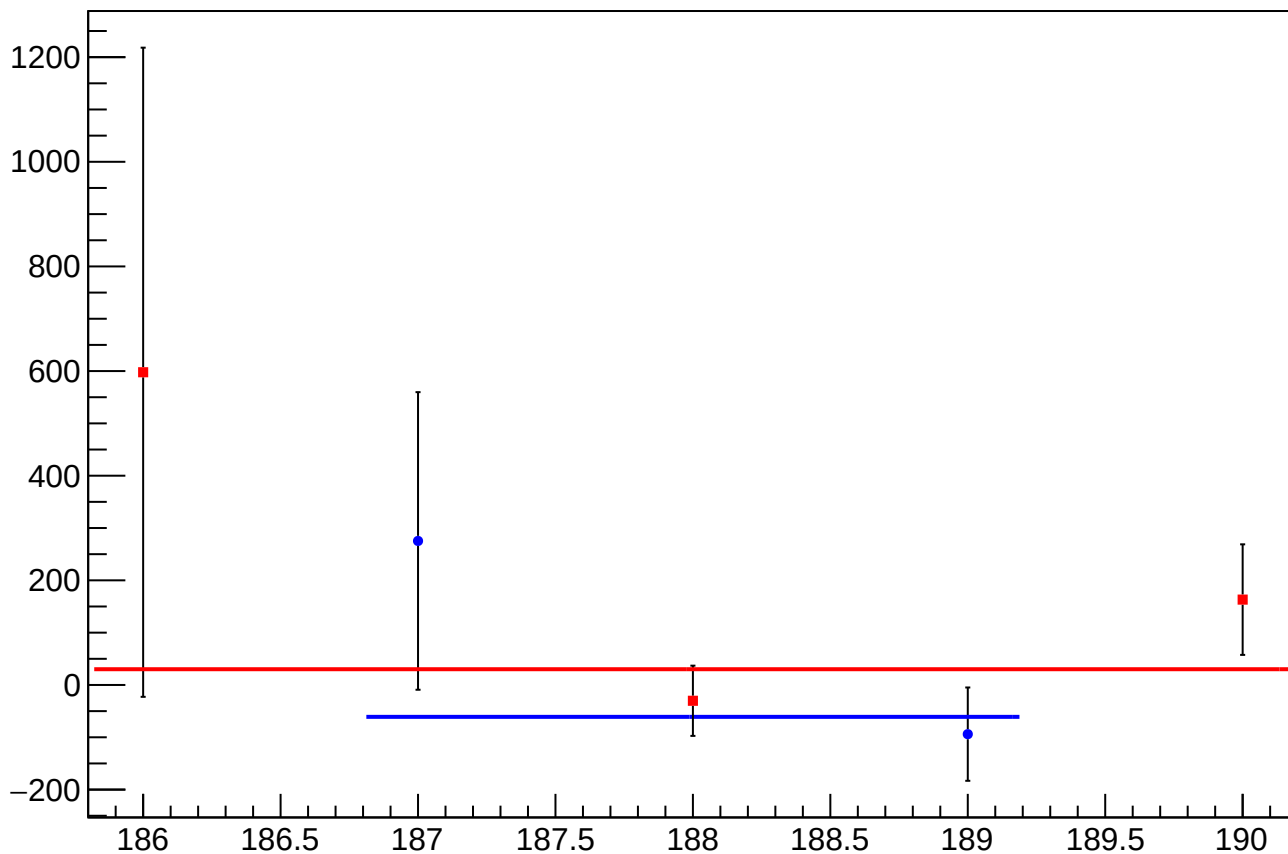
Right: 933.508+/-0.467 χ^2/NDF : 379419.0/4

In: 861.588+/-0.786 χ^2/NDF : 25984.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 933.508+/-0.467 χ^2/NDF : 379419.0/4

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -60.944 $\pm$ 85.093 χ^2 /NDF: 1.5/1

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

Right Out: 30.106 $\pm$ 56.420 χ^2 /NDF: 3.2/2

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

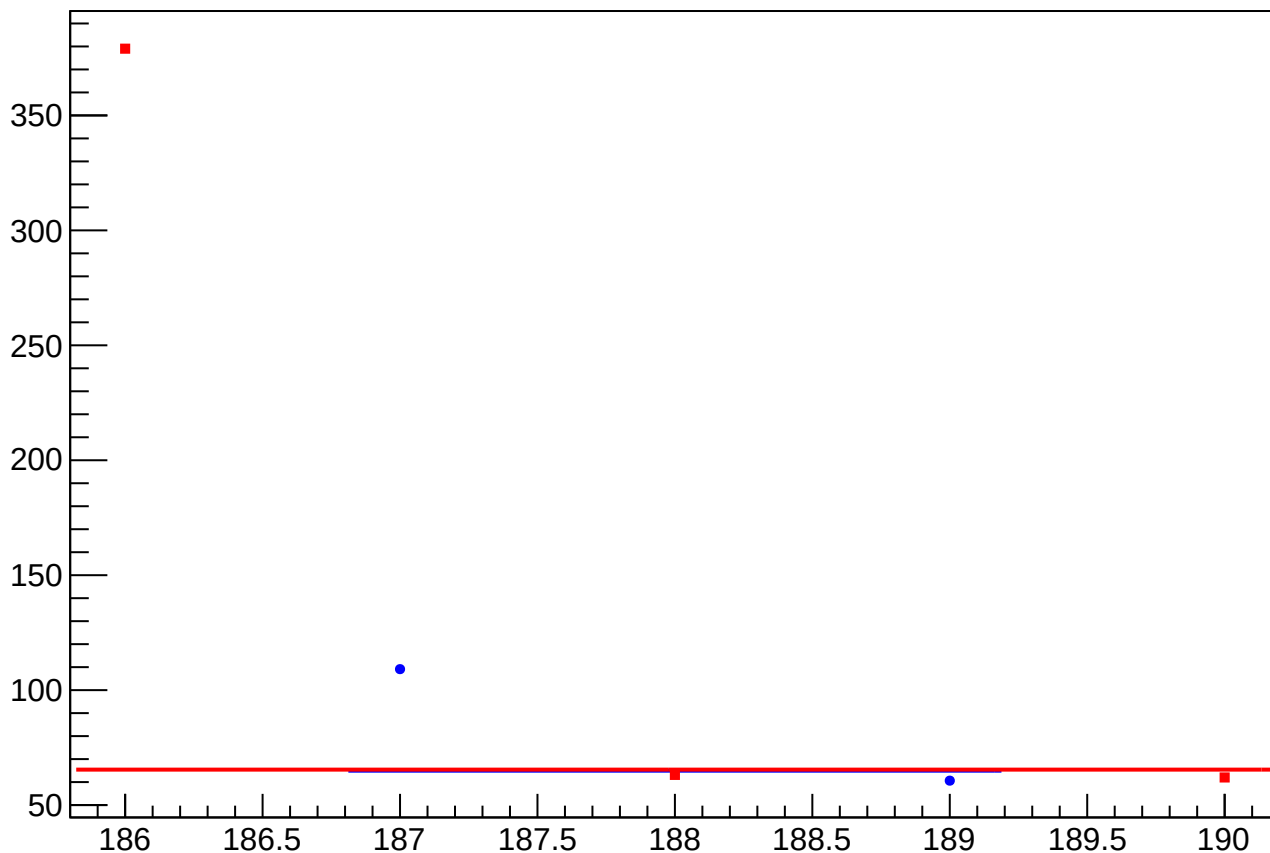
Right: 2.302 $\pm$ 47.023 χ^2 /NDF: 5.6/4

In: -60.944 $\pm$ 85.093 χ^2 /NDF:1.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.302 $\pm$ 47.023 χ^2 /NDF: 5.6/4

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 64.965 $\pm$ 0.060 χ^2 /NDF: 52975.1/1

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

Right Out: 65.422 $\pm$ 0.040 χ^2 /NDF: 515477.0/2

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

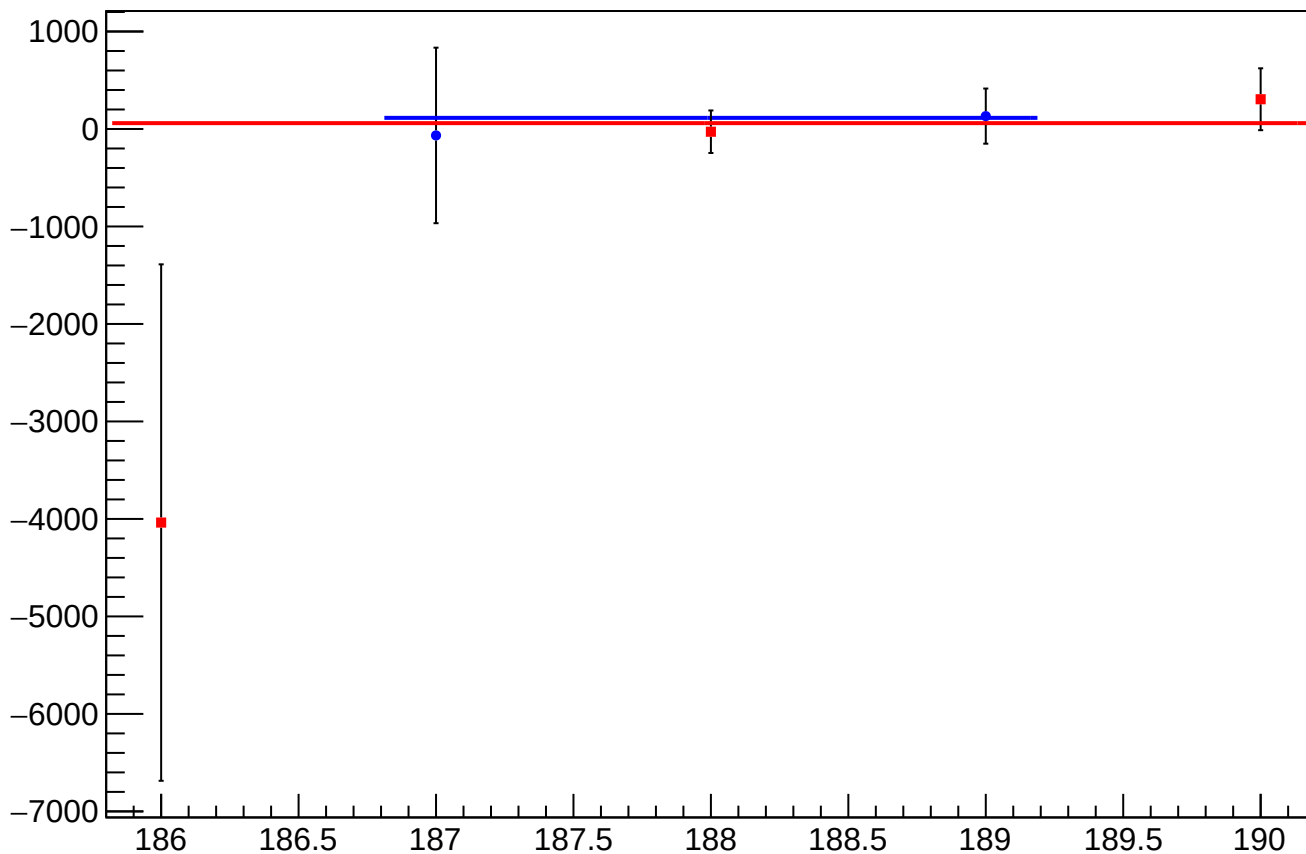
Right: 65.283 $\pm$ 0.033 χ^2 /NDF: 568492.1/4

In: 64.965 $\pm$ 0.060 χ^2 /NDF: 52975.1/1

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

All: 65.283 $\pm$ 0.033 χ^2 /NDF: 568492.1/4

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 114.196 $\pm$ 269.795 χ^2 /NDF: 0.0/1

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

Right Out: 59.897 $\pm$ 179.300 χ^2 /NDF: 3.2/2

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

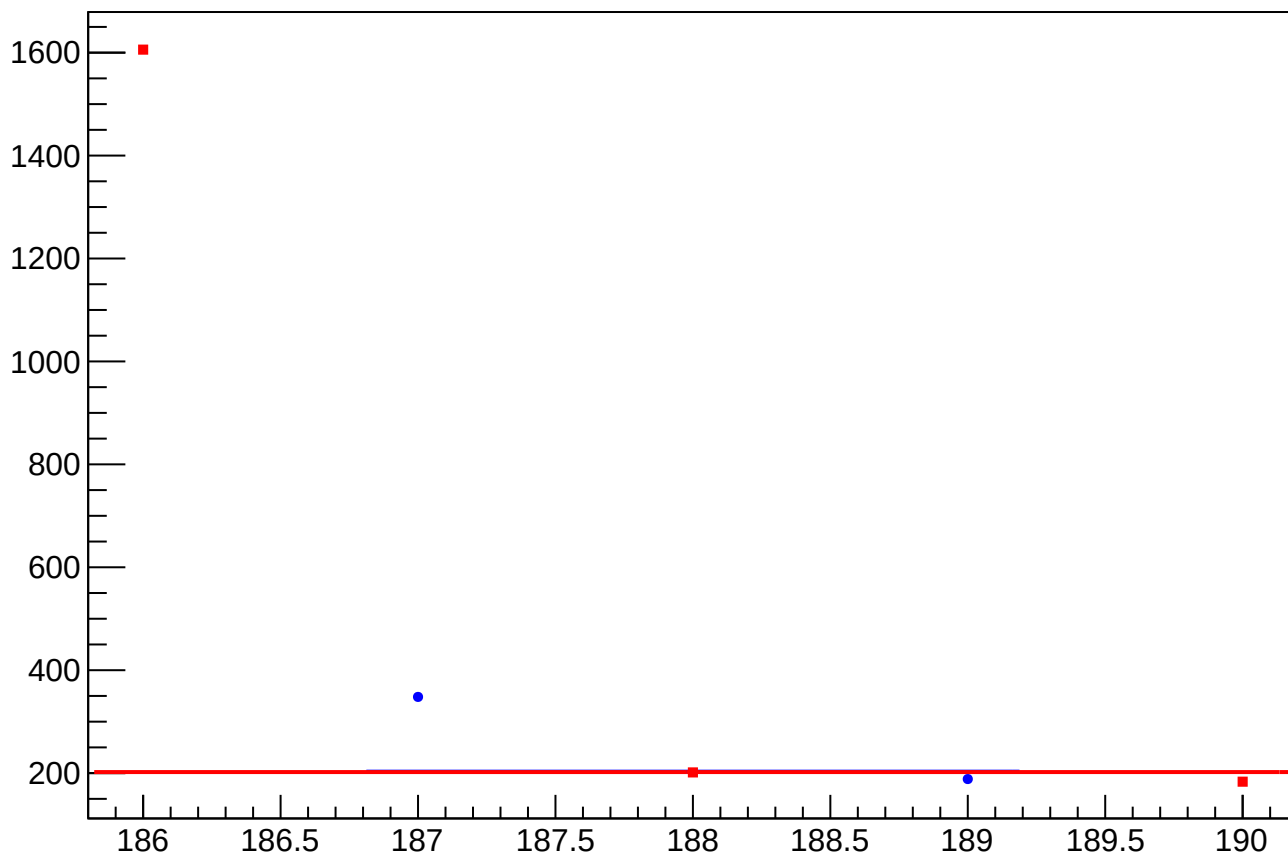
Right: 76.532 $\pm$ 149.330 χ^2 /NDF: 3.2/4

In: 114.196 $\pm$ 269.795 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 76.532 $\pm$ 149.330 χ^2 /NDF: 3.2/4

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 202.828+/-0.191 χ^2/NDF : 57216.9/1

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

Right Out: 202.062+/-0.127 χ^2/NDF : 568672.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

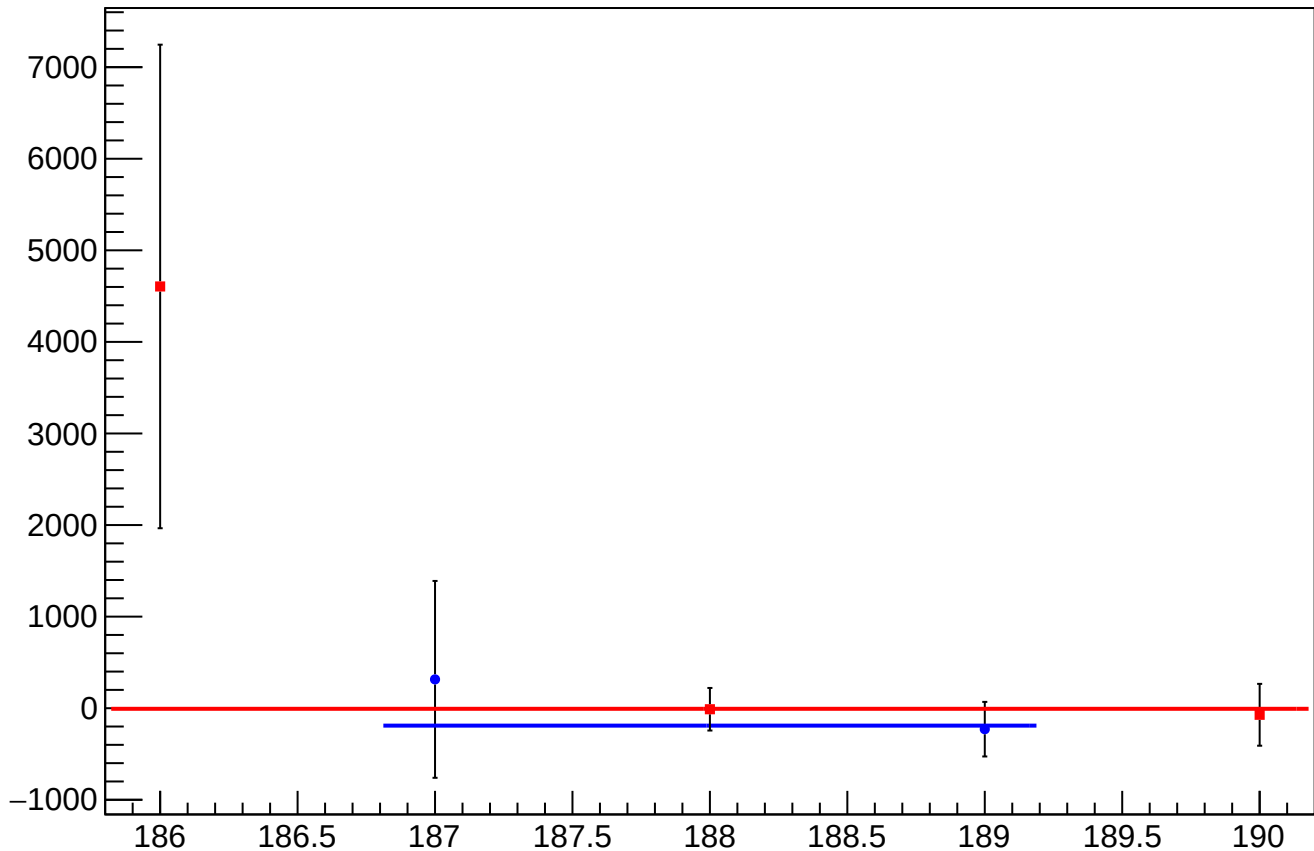
Right: 202.297+/-0.106 χ^2/NDF : 625900.8/4

In: 202.828+/-0.191 χ^2/NDF : 57216.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 202.297+/-0.106 χ^2/NDF : 625900.8/4

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: -6.536+/-190.946 χ^2/NDF : 3.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

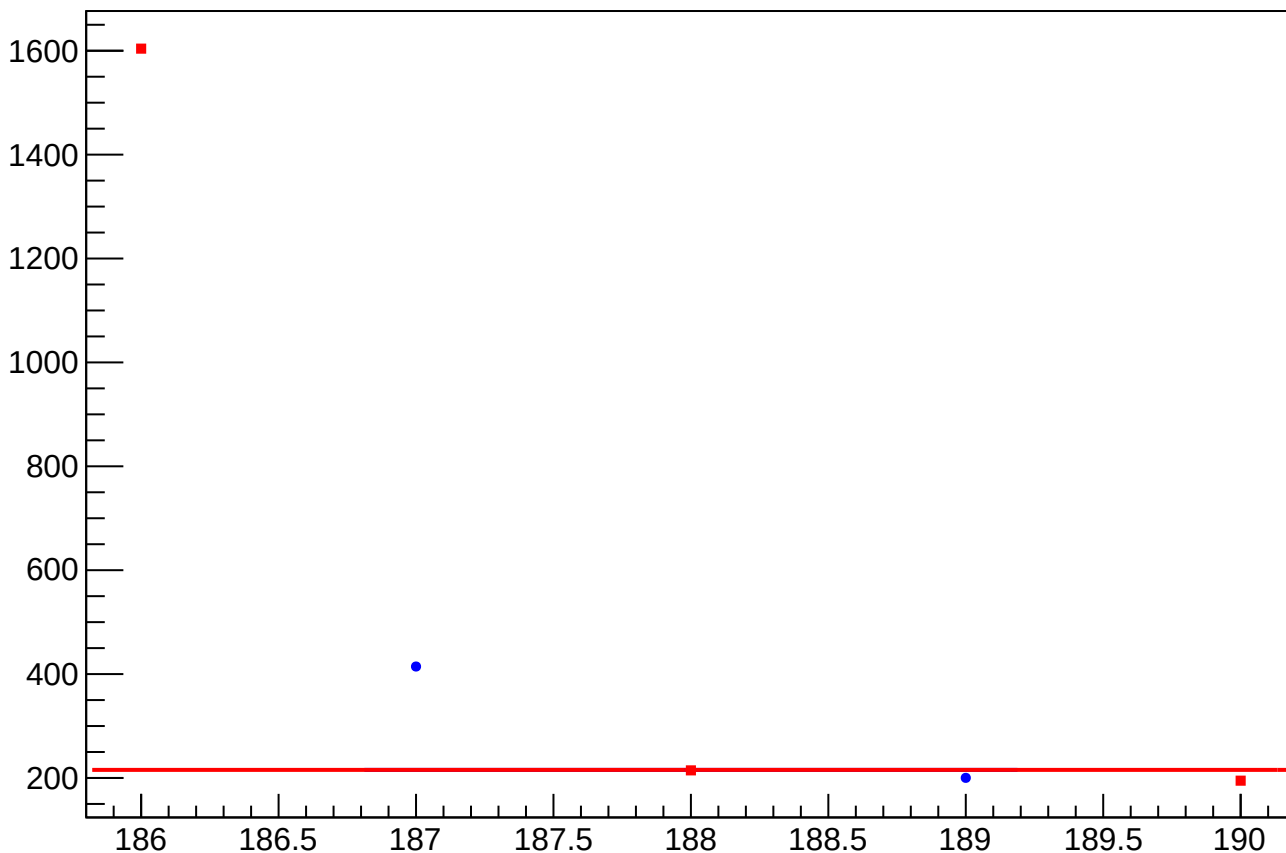
Right: -62.853+/-159.001 χ^2/NDF : 3.6/4

In: -190.213+/-287.148 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.853+/-159.001 χ^2/NDF : 3.6/4

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 215.536 $\pm$ 0.203 χ^2 /NDF: 73849.2/1

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

Right Out: 215.565 $\pm$ 0.135 χ^2 /NDF: 560729.0/2

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

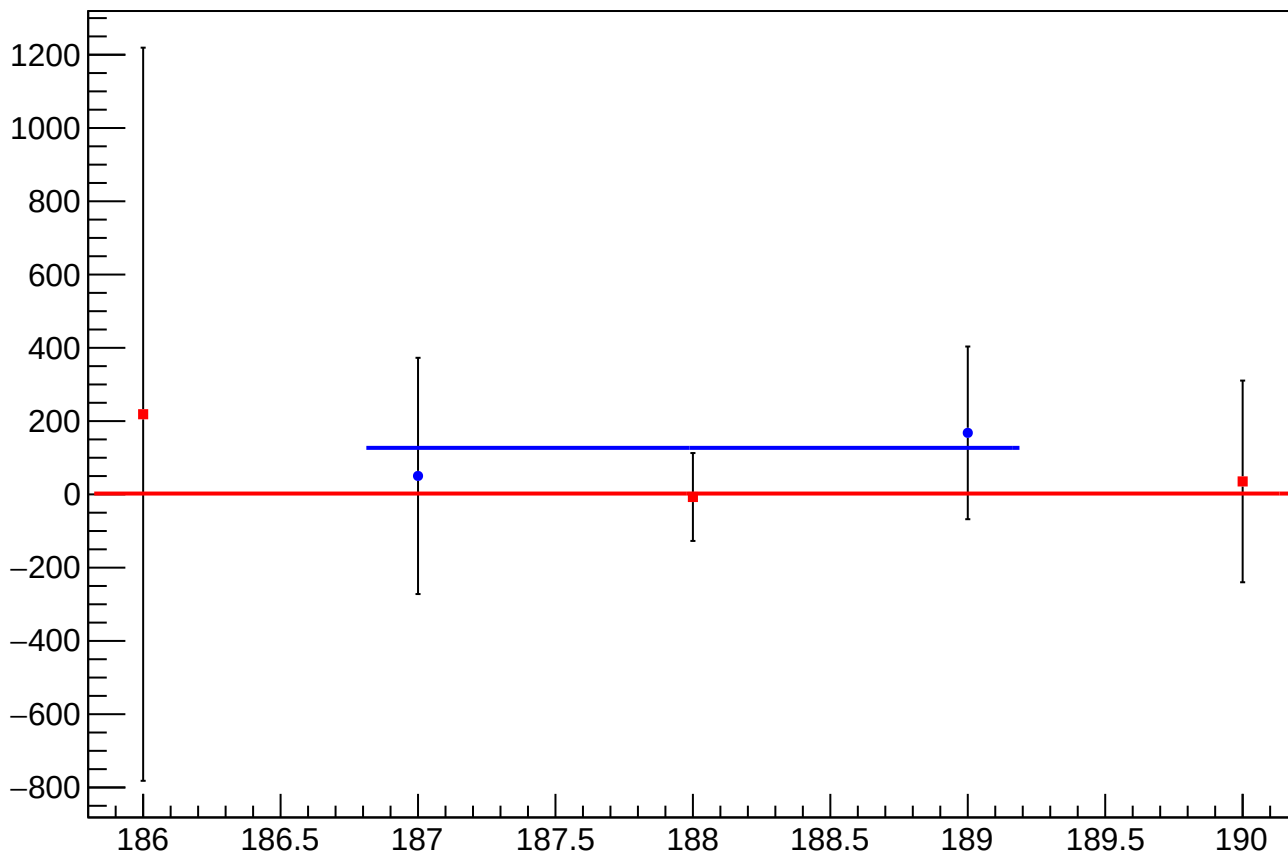
Right: 215.556 $\pm$ 0.112 χ^2 /NDF: 634578.3/4

In: 215.536 $\pm$ 0.203 χ^2 /NDF: 73849.2/1

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

All: 215.556 $\pm$ 0.112 χ^2 /NDF: 634578.3/4

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 126.976+/-190.261 χ^2/NDF : 0.1/1

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

Right Out: 2.269+/-109.306 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

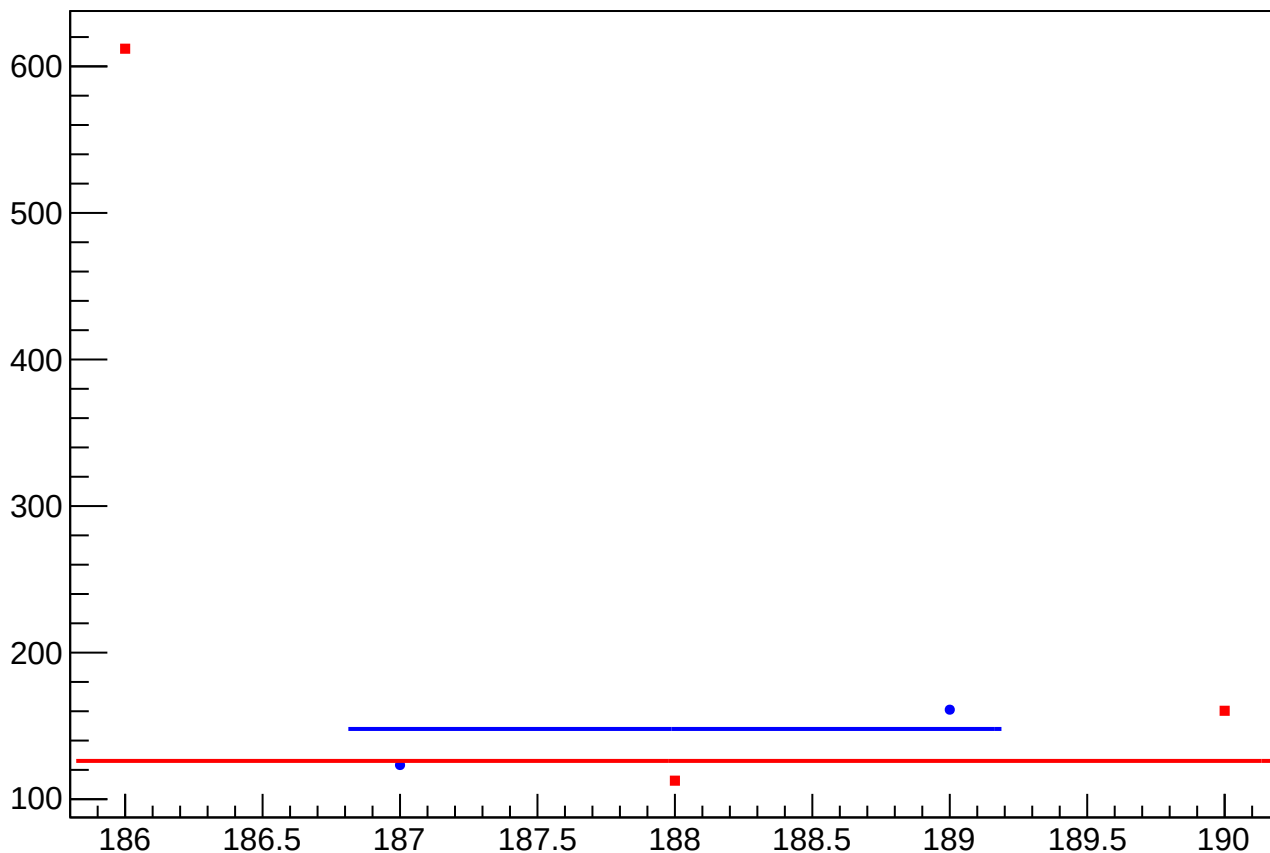
Right: 33.215+/-94.778 χ^2/NDF : 0.5/4

In: 126.976+/-190.261 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.215+/-94.778 χ^2/NDF : 0.5/4

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 147.925 $\pm$ 0.135 χ^2 /NDF: 17880.0/1

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

Right Out: 126.118 $\pm$ 0.077 χ^2 /NDF: 527924.9/2

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

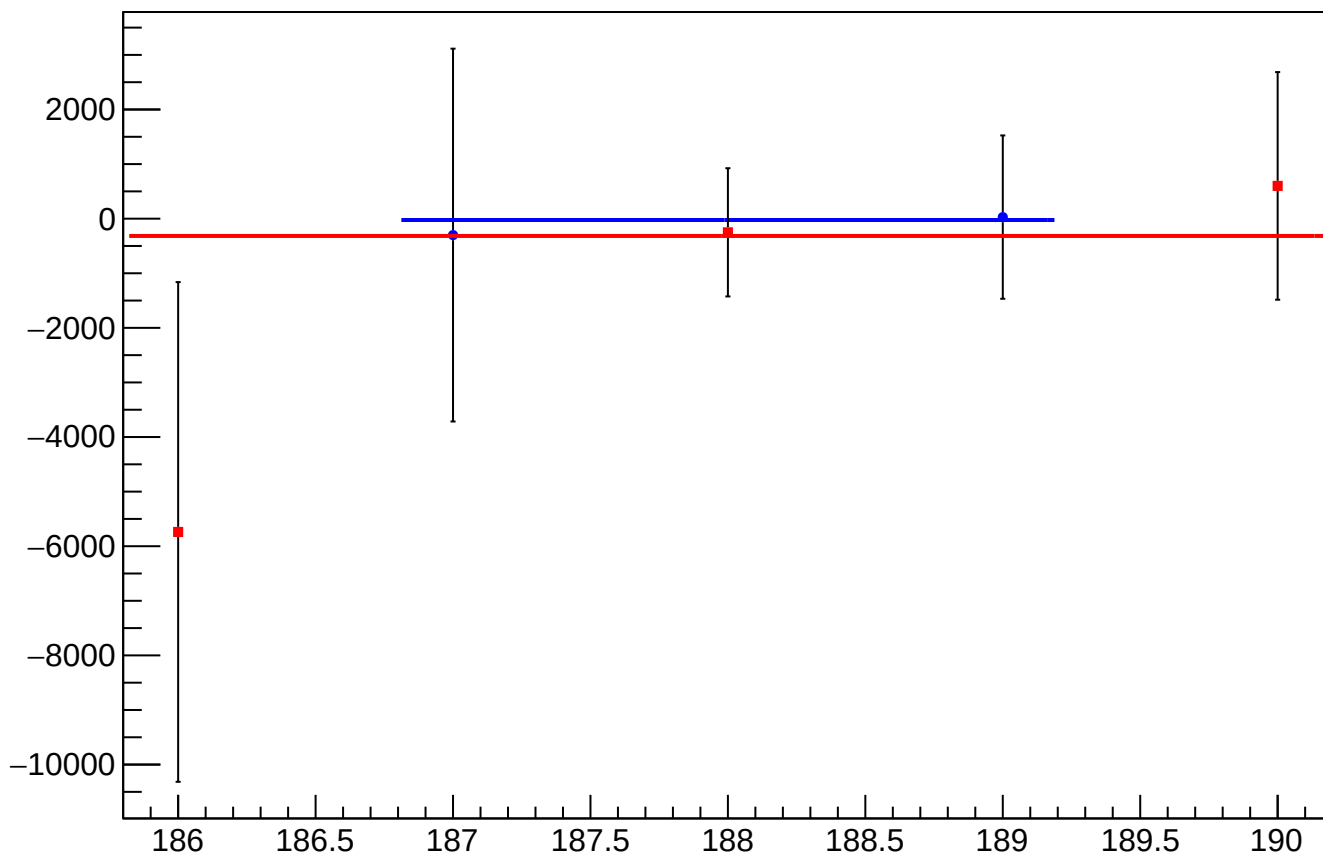
Right: 131.530 $\pm$ 0.067 χ^2 /NDF: 565558.7/4

In: 147.925 $\pm$ 0.135 χ^2 /NDF: 17880.0/1

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

All: 131.530 $\pm$ 0.067 χ^2 /NDF: 565558.7/4

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -24.307 ± 1370.212 $\chi^2/\text{NDF}: 0.0/1$

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

Right Out: -316.268 ± 998.565 $\chi^2/\text{NDF}: 1.6/2$

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

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

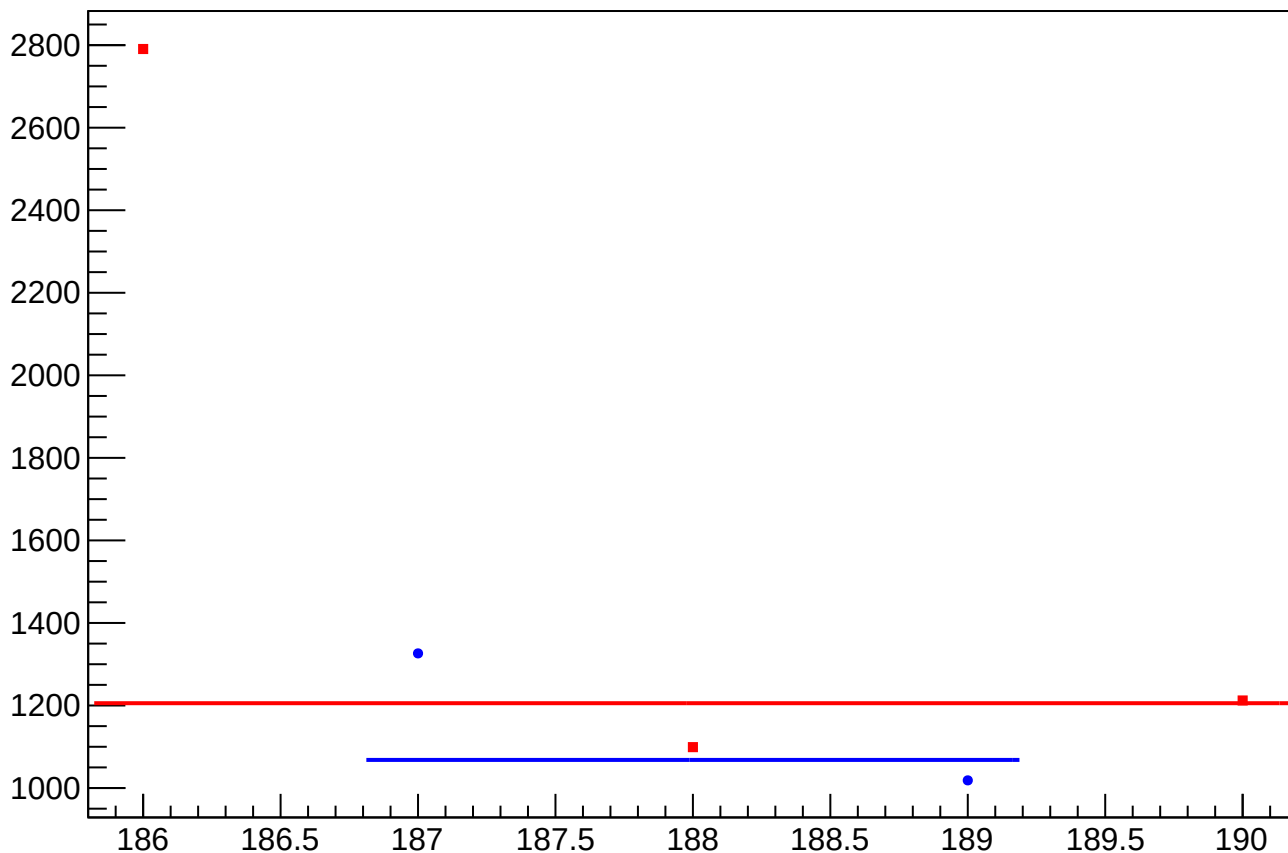
Right: -214.994 ± 807.002 $\chi^2/\text{NDF}: 1.6/4$

In: -24.307 ± 1370.212 $\chi^2/\text{NDF}: 0.0/1$

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

All: -214.994 ± 807.002 $\chi^2/\text{NDF}: 1.6/4$

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1068.144+/-0.969 χ^2/NDF : 13619.5/1

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

Right Out: 1205.569+/-0.706 χ^2/NDF : 256328.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

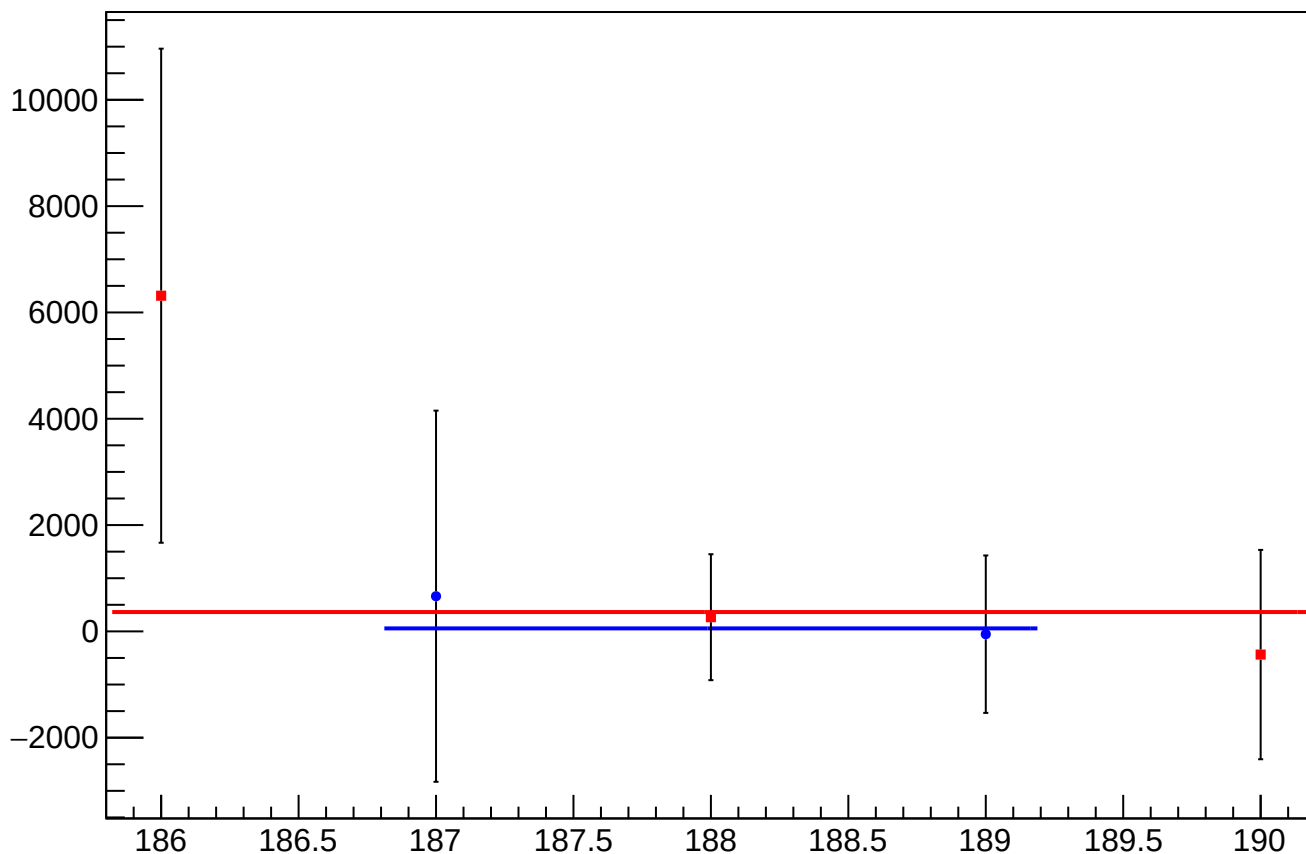
Right: 1157.900+/-0.571 χ^2/NDF : 283087.6/4

In: 1068.144+/-0.969 χ^2/NDF : 13619.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1157.900+/-0.571 χ^2/NDF : 283087.6/4

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: 363.828+/-991.680 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

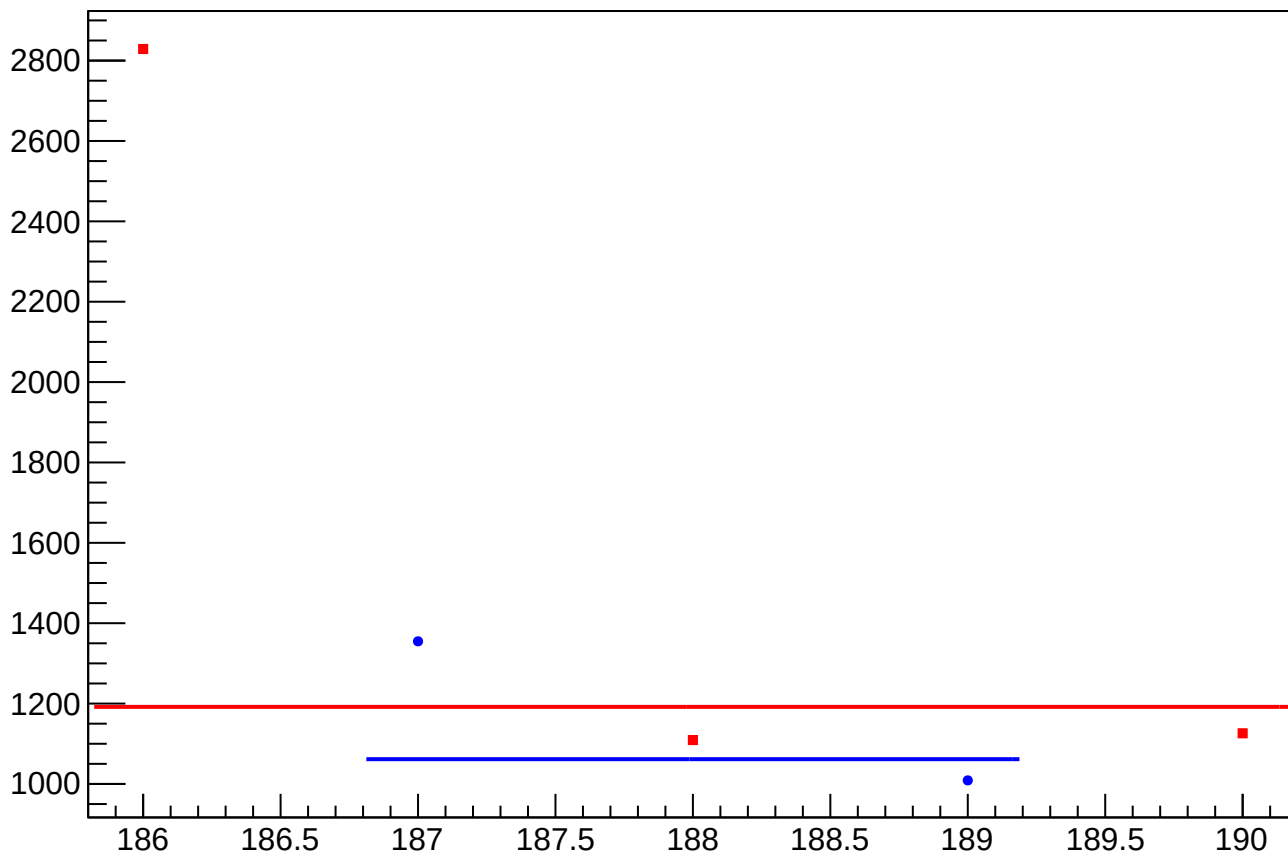
Right: 257.339+/-801.933 χ^2/NDF : 1.9/4

In: 56.117+/-1363.193 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 257.339+/-801.933 χ^2/NDF : 1.9/4

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 1061.636 $\pm$ 0.964 χ^2 /NDF: 16653.2/1

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

Right Out: 1191.812 $\pm$ 0.701 χ^2 /NDF: 260102.3/2

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

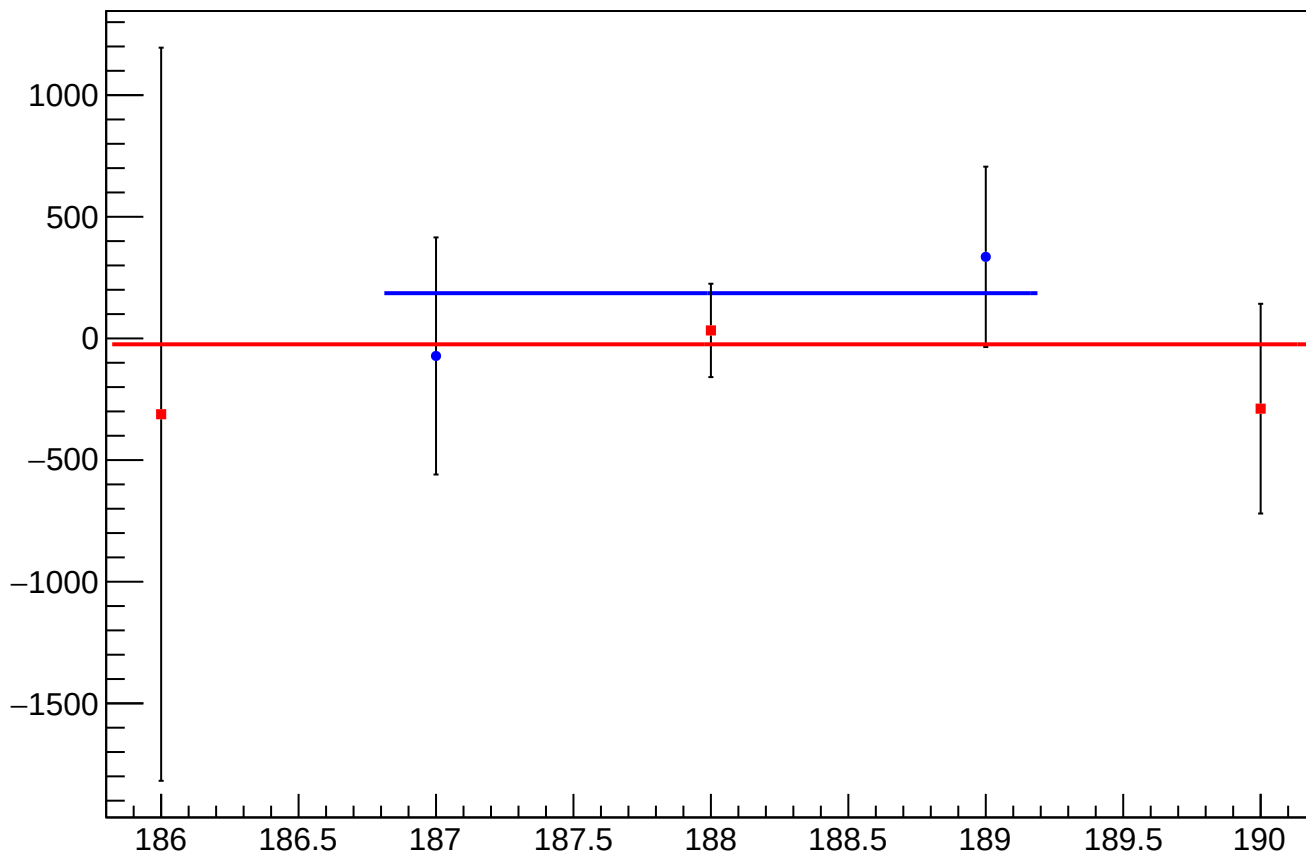
Right: 1146.763 $\pm$ 0.567 χ^2 /NDF: 288681.9/4

In: 1061.636 $\pm$ 0.964 χ^2 /NDF: 16653.2/1

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

All: 1146.763 $\pm$ 0.567 χ^2 /NDF: 288681.9/4

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 186.002 $\pm$ 295.038 χ^2 /NDF: 0.4/1

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

Right Out: -24.165 $\pm$ 174.149 χ^2 /NDF: 0.5/2

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

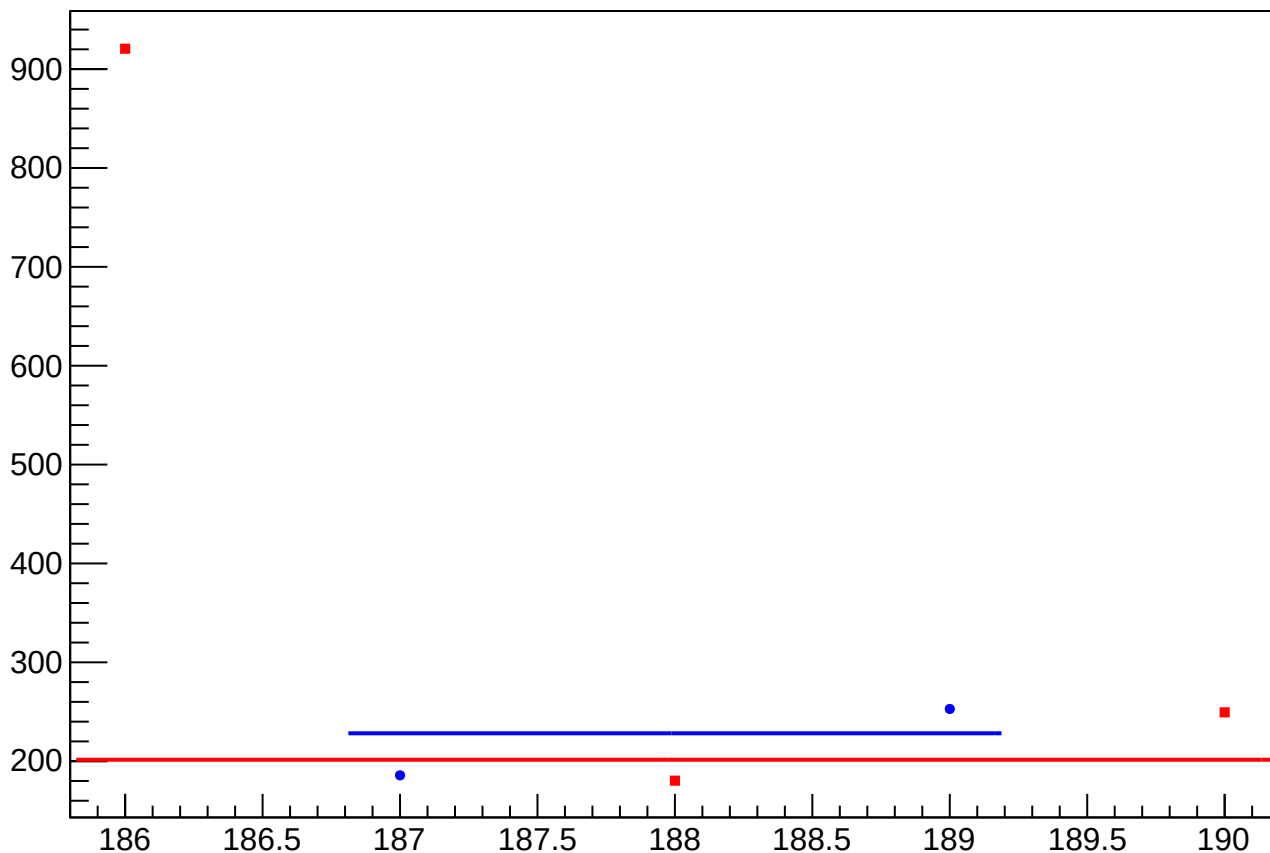
Right: 30.139 $\pm$ 149.972 χ^2 /NDF: 1.3/4

In: 186.002 $\pm$ 295.038 χ^2 /NDF:0.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 30.139 $\pm$ 149.972 χ^2 /NDF: 1.3/4

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 228.224 $\pm$ 0.209 χ^2 /NDF: 24045.4/1

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

Right Out: 201.478 $\pm$ 0.123 χ^2 /NDF: 504685.4/2

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

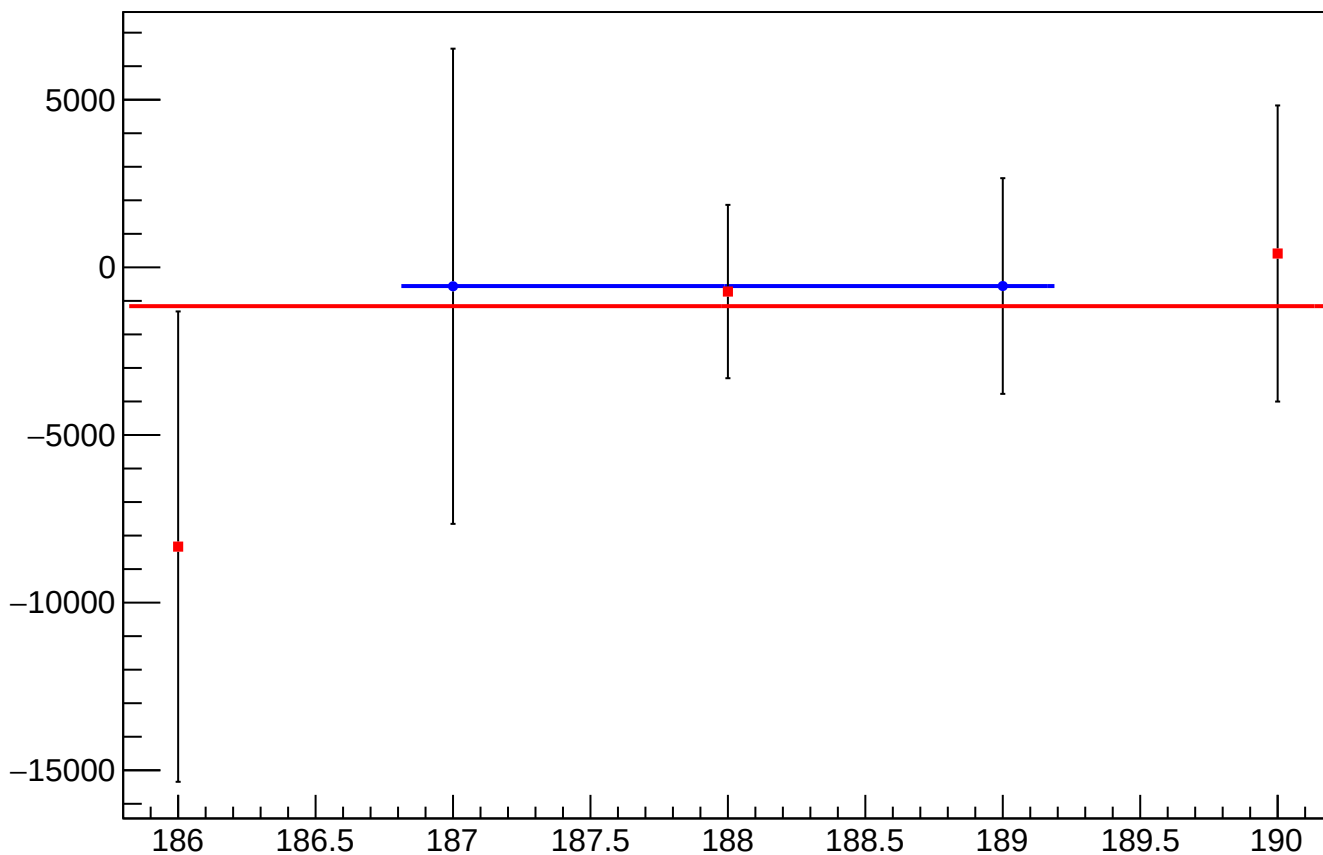
Right: 208.388 $\pm$ 0.106 χ^2 /NDF: 540919.9/4

In: 228.224 $\pm$ 0.209 χ^2 /NDF:24045.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 208.388 $\pm$ 0.106 χ^2 /NDF: 540919.9/4

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -557.775 $\pm$ 2929.071 χ^2 /NDF: 0.0/1

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

Right Out: -1157.156 $\pm$ 2126.053 χ^2 /NDF: 1.2/2

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

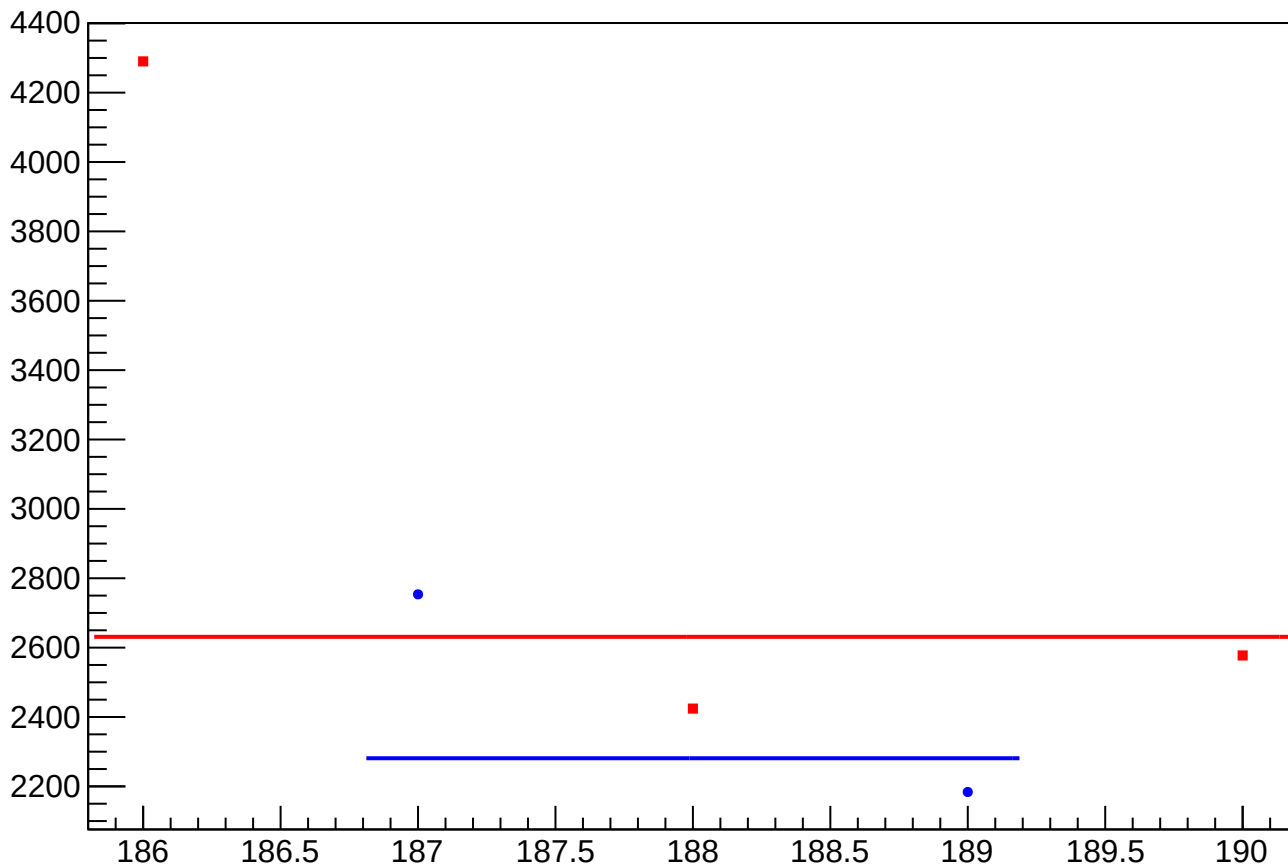
Right: -950.335 $\pm$ 1720.583 χ^2 /NDF: 1.2/4

In: -557.775 $\pm$ 2929.071 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -950.335 $\pm$ 1720.583 χ^2 /NDF: 1.2/4

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2281.112+/-2.071 χ^2/NDF : 10723.3/1

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

Right Out: 2631.149+/-1.503 χ^2/NDF : 124969.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

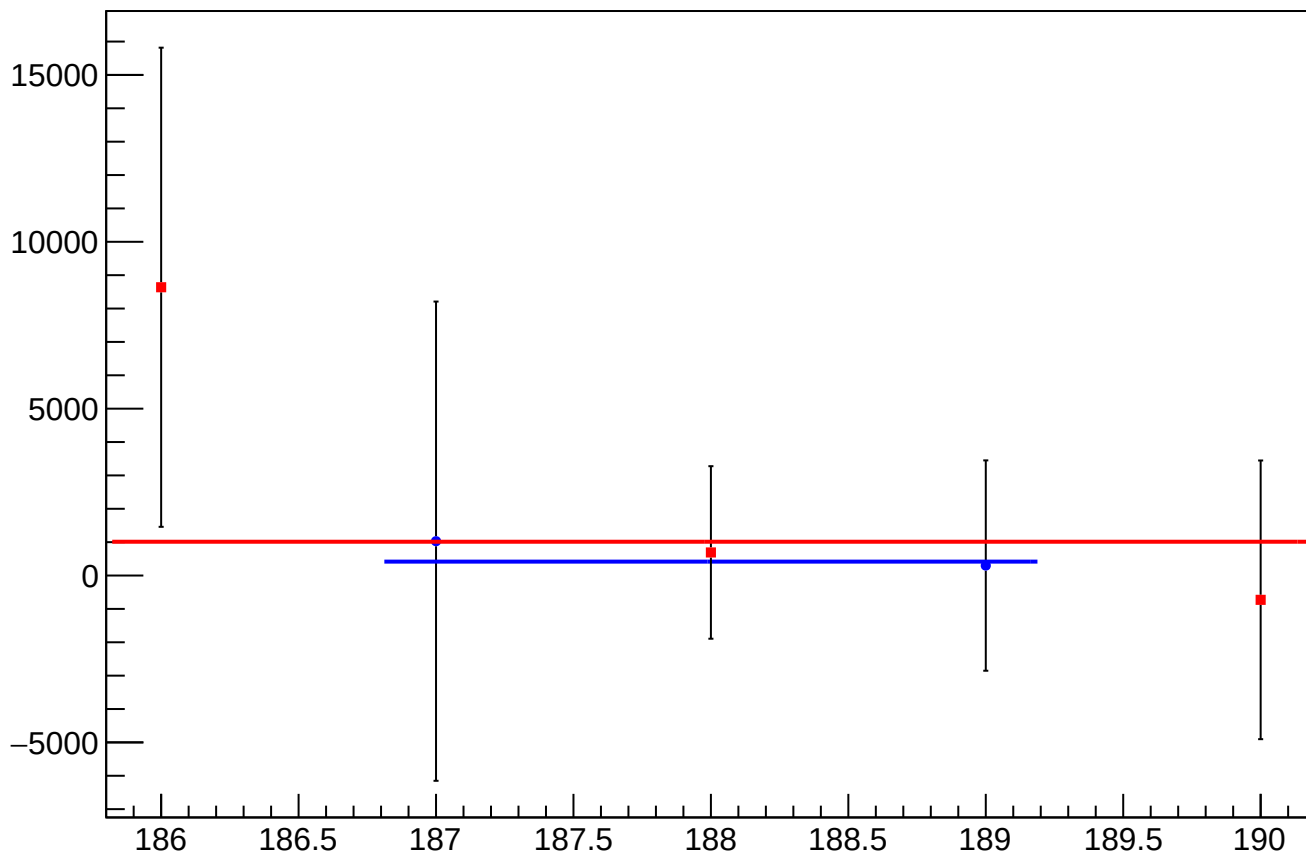
Right: 2510.366+/-1.217 χ^2/NDF : 154399.3/4

In: 2281.112+/-2.071 χ^2/NDF : 10723.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2510.366+/-1.217 χ^2/NDF : 154399.3/4

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: 1012.719 $\pm$ 2101.573 χ^2 /NDF: 1.3/2

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

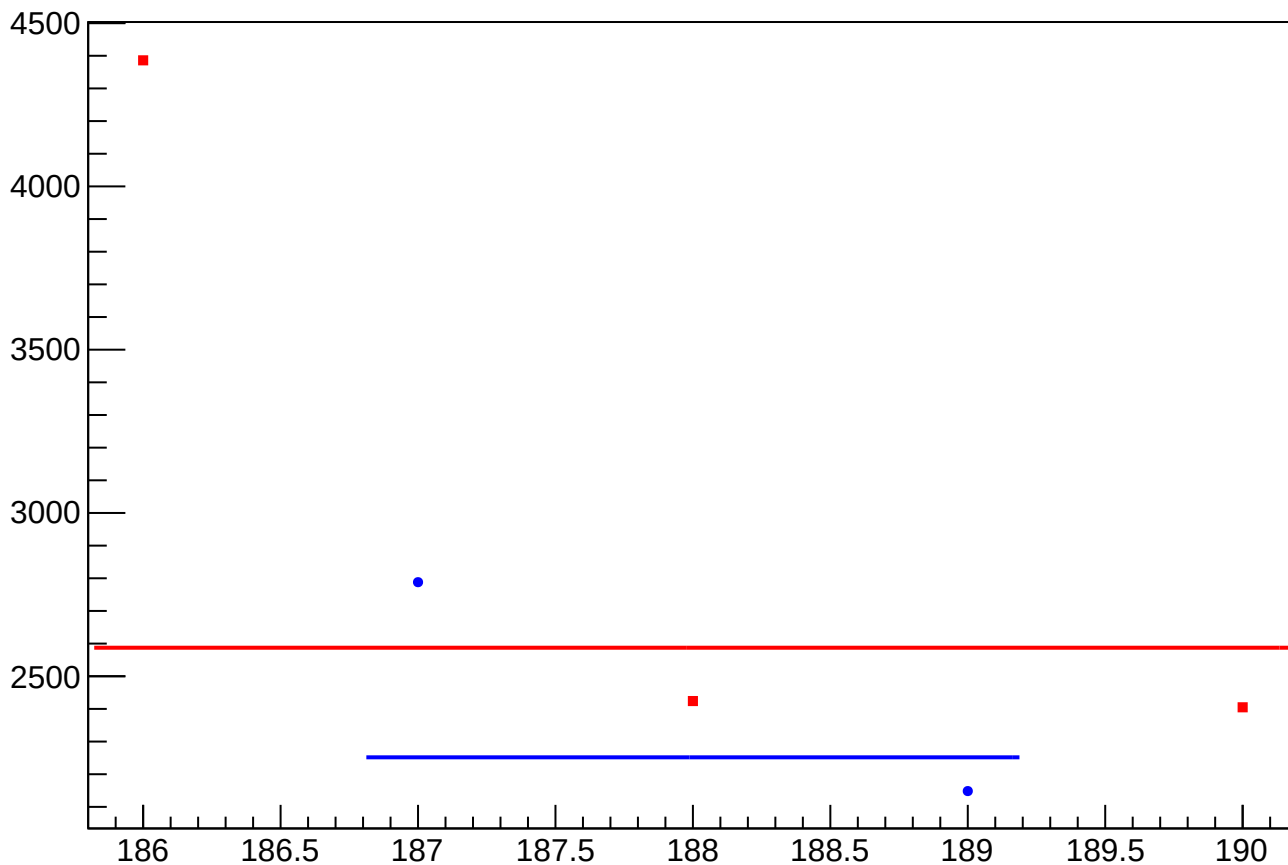
Right: 806.220 $\pm$ 1698.834 χ^2 /NDF: 1.4/4

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: 806.220 $\pm$ 1698.834 χ^2 /NDF: 1.4/4

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: 2587.364+/-1.486 χ^2/NDF : 137354.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

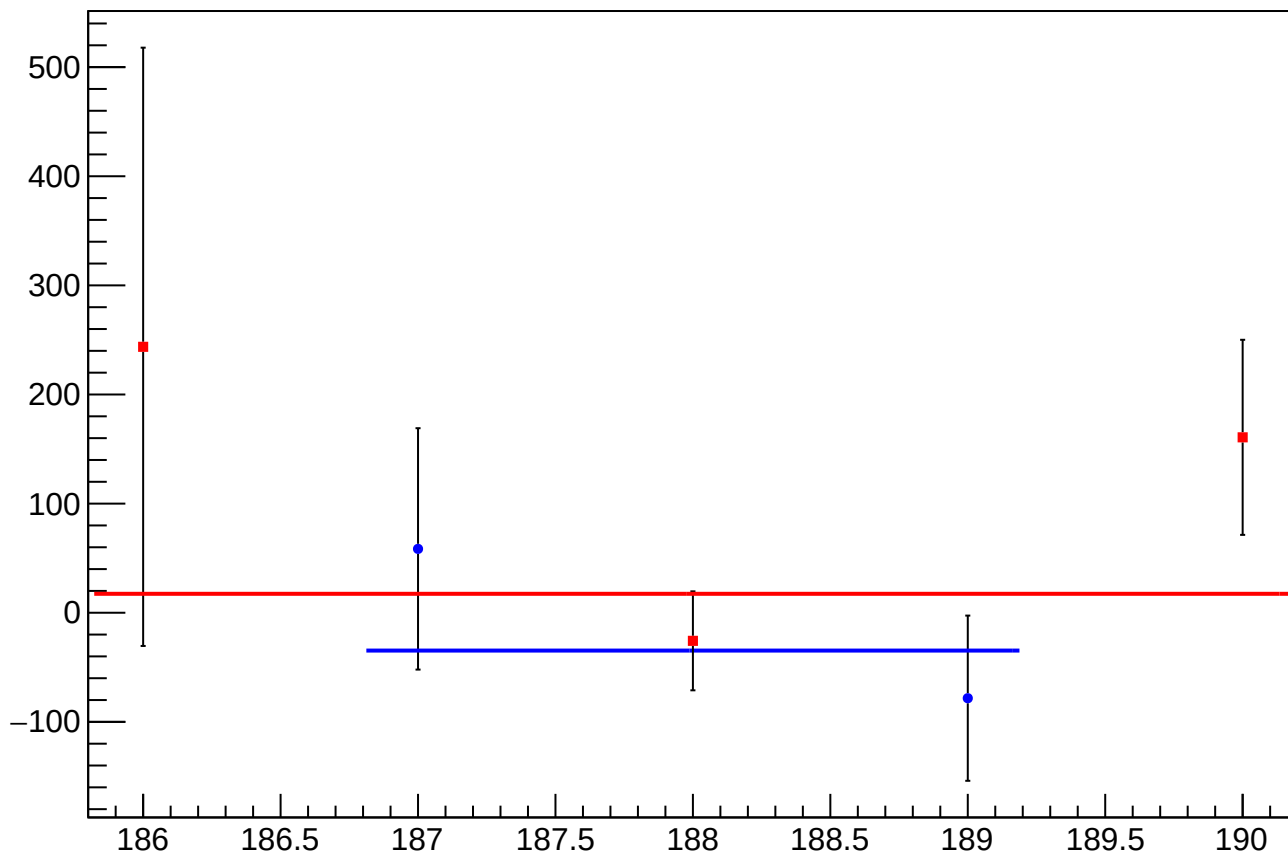
Right: 2471.052+/-1.201 χ^2/NDF : 168341.6/4

In: 2251.736+/-2.041 χ^2/NDF : 13309.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2471.052+/-1.201 χ^2/NDF : 168341.6/4

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -34.666 $\pm$ 62.468 χ^2 /NDF: 1.0/1

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

Right Out: 17.353 $\pm$ 40.006 χ^2 /NDF: 4.2/2

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

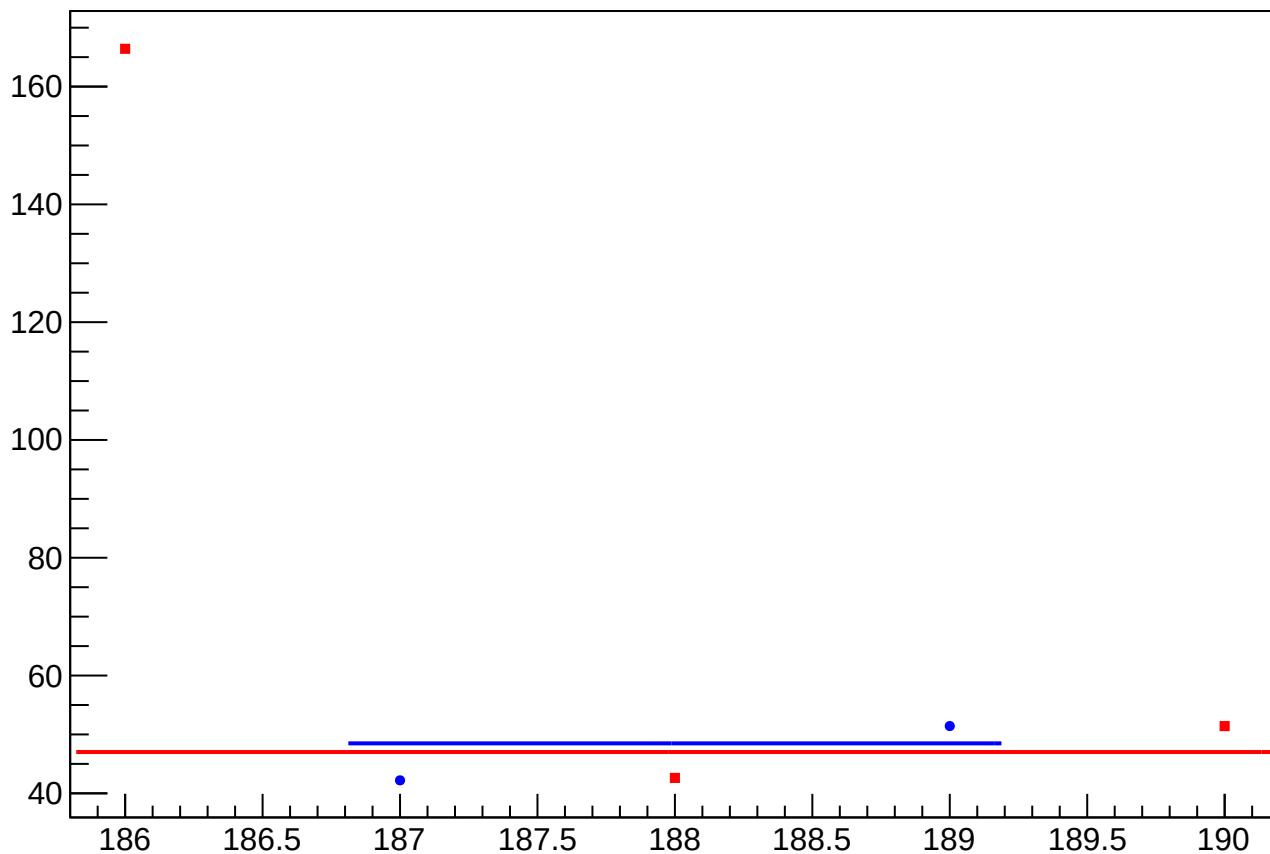
Right: 2.223 $\pm$ 33.689 χ^2 /NDF: 5.7/4

In: -34.666 $\pm$ 62.468 χ^2 /NDF:1.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.223 $\pm$ 33.689 χ^2 /NDF: 5.7/4

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 48.485 $\pm$ 0.044 χ^2 /NDF: 9461.2/1

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

Right Out: 47.017 $\pm$ 0.028 χ^2 /NDF: 403056.9/2

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

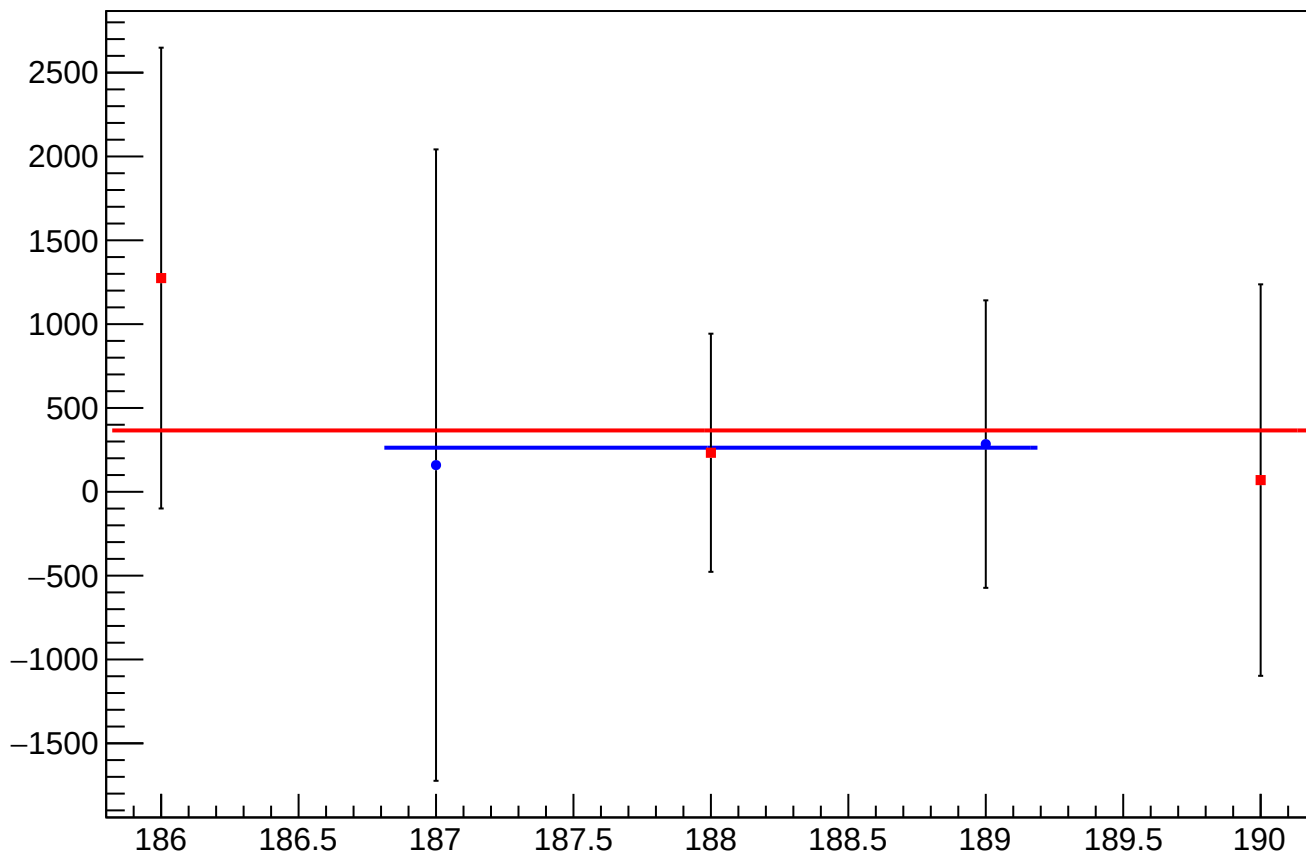
Right: 47.444 $\pm$ 0.024 χ^2 /NDF: 413301.9/4

In: 48.485 $\pm$ 0.044 χ^2 /NDF: 9461.2/1

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

All: 47.444 $\pm$ 0.024 χ^2 /NDF: 413301.9/4

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 263.068+/-780.259 χ^2/NDF : 0.0/1

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

Right Out: 366.006+/-555.021 χ^2/NDF : 0.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

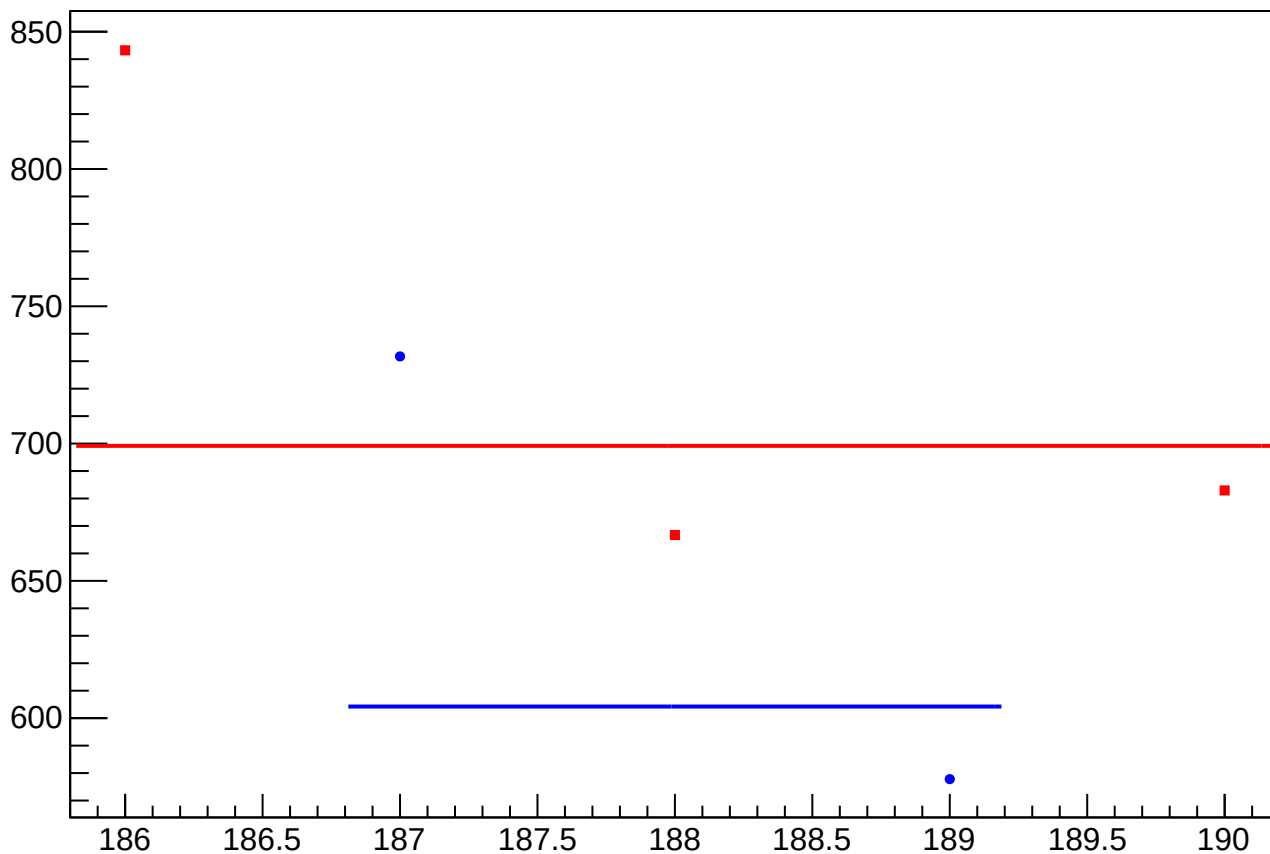
Right: 331.420+/-452.271 χ^2/NDF : 0.6/4

In: 263.068+/-780.259 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 331.420+/-452.271 χ^2/NDF : 0.6/4

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 604.230+/-0.552 χ^2/NDF : 11075.0/1

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

Right Out: 699.171+/-0.392 χ^2/NDF : 26541.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

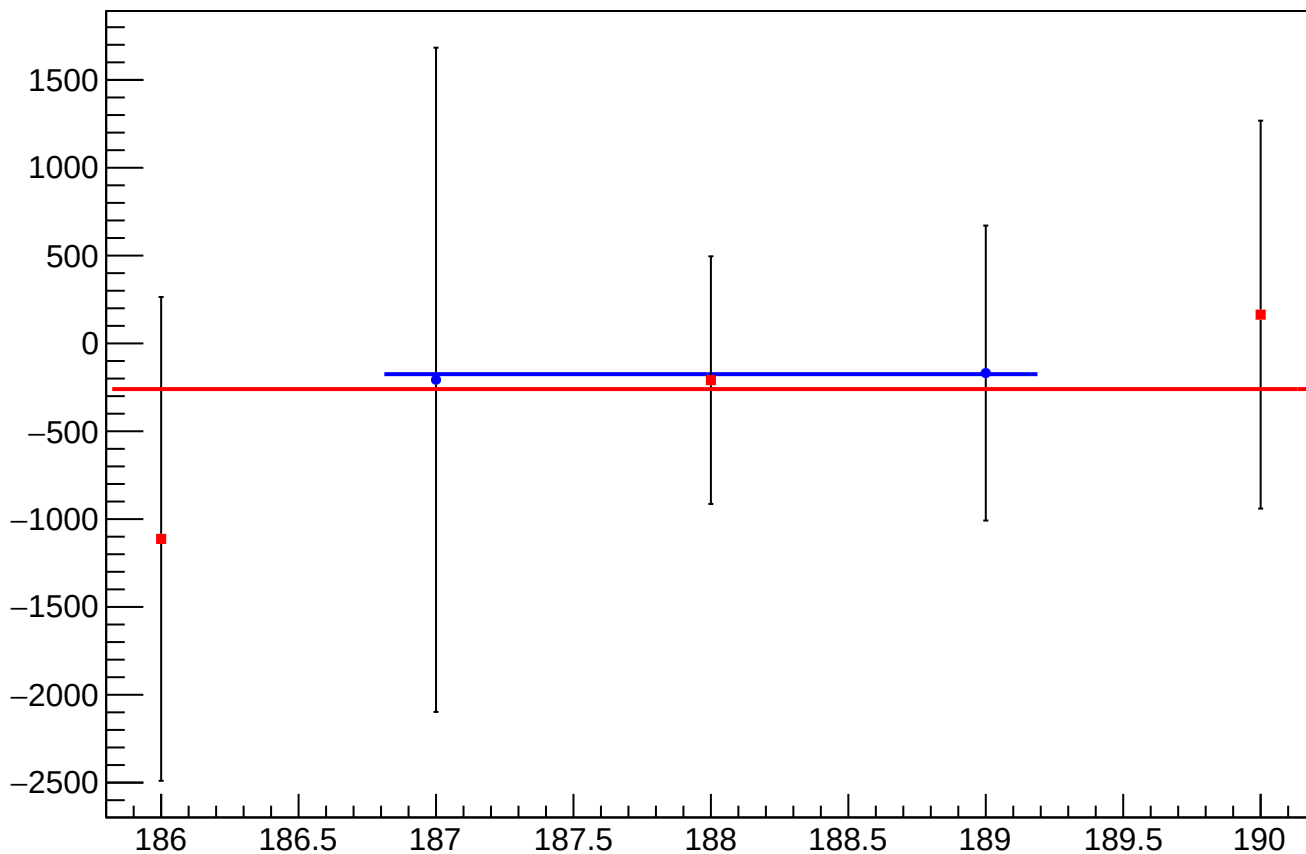
Right: 667.272+/-0.320 χ^2/NDF : 57278.6/4

In: 604.230+/-0.552 χ^2/NDF : 11075.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 667.272+/-0.320 χ^2/NDF : 57278.6/4

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: -259.803+/-545.490 χ^2/NDF : 0.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

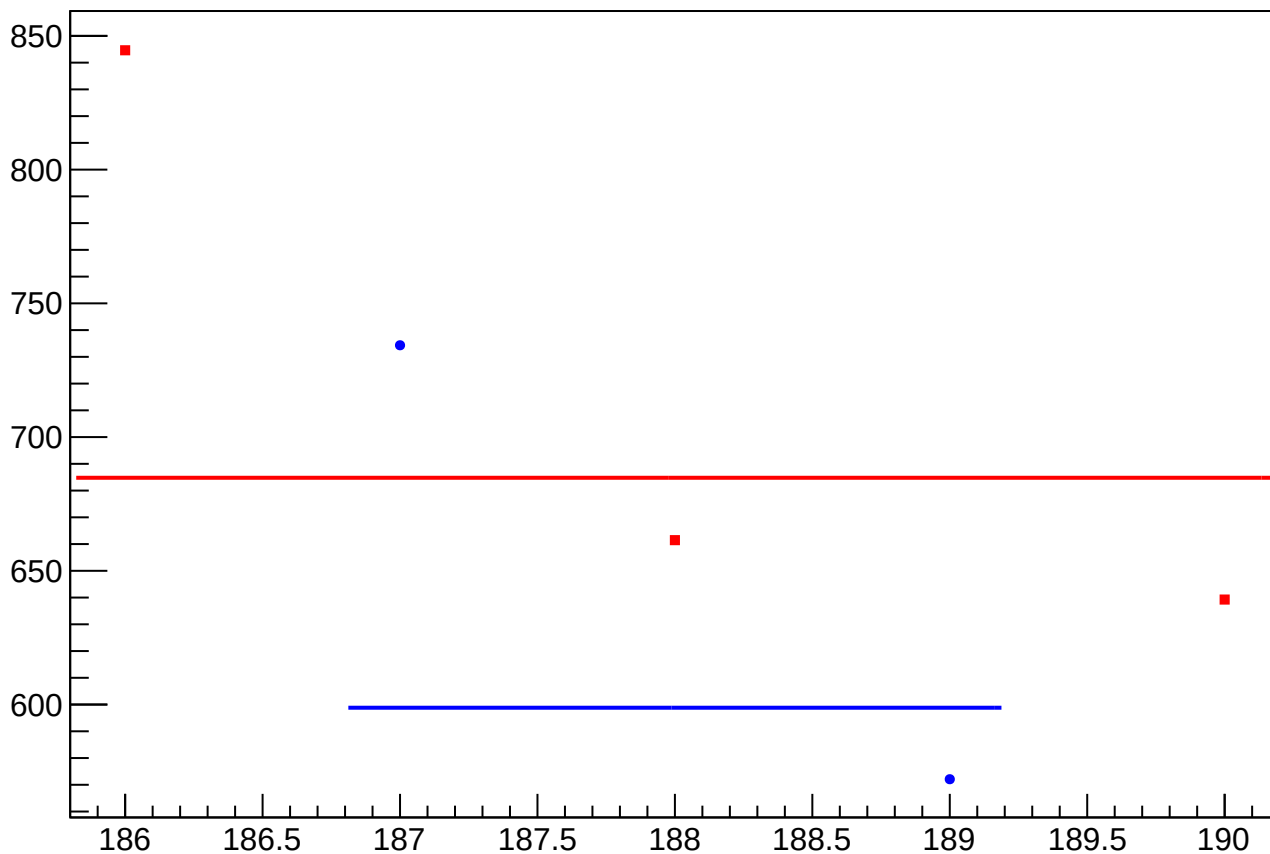
Right: -231.311+/-444.599 χ^2/NDF : 0.5/4

In: -174.929+/-767.345 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -231.311+/-444.599 χ^2/NDF : 0.5/4

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: 684.788+/-0.386 χ^2/NDF : 32538.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

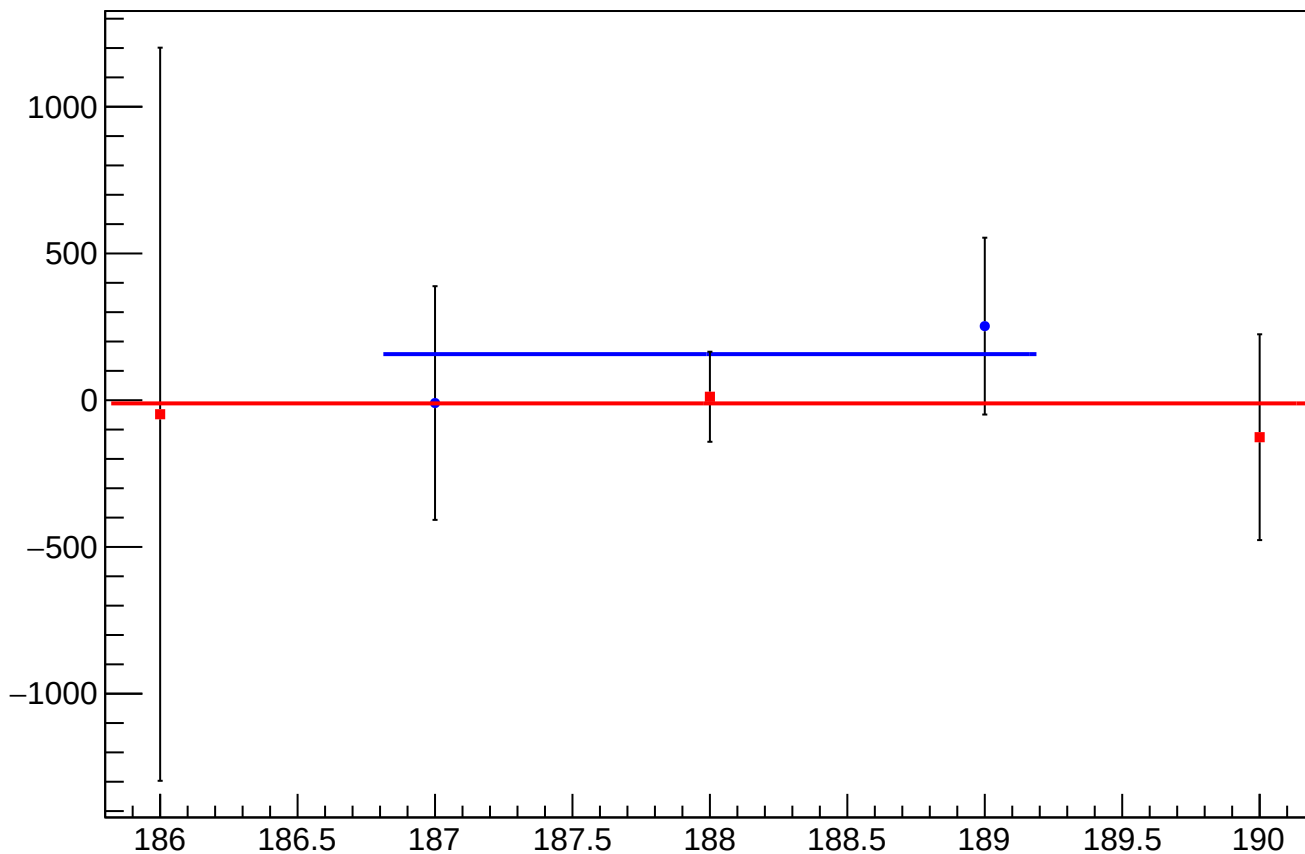
Right: 655.926+/-0.314 χ^2/NDF : 61520.9/4

In: 598.812+/-0.543 χ^2/NDF : 12303.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 655.926+/-0.314 χ^2/NDF : 61520.9/4

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 157.033+/-240.243 χ^2/NDF : 0.3/1

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

Right Out: -10.838+/-139.681 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

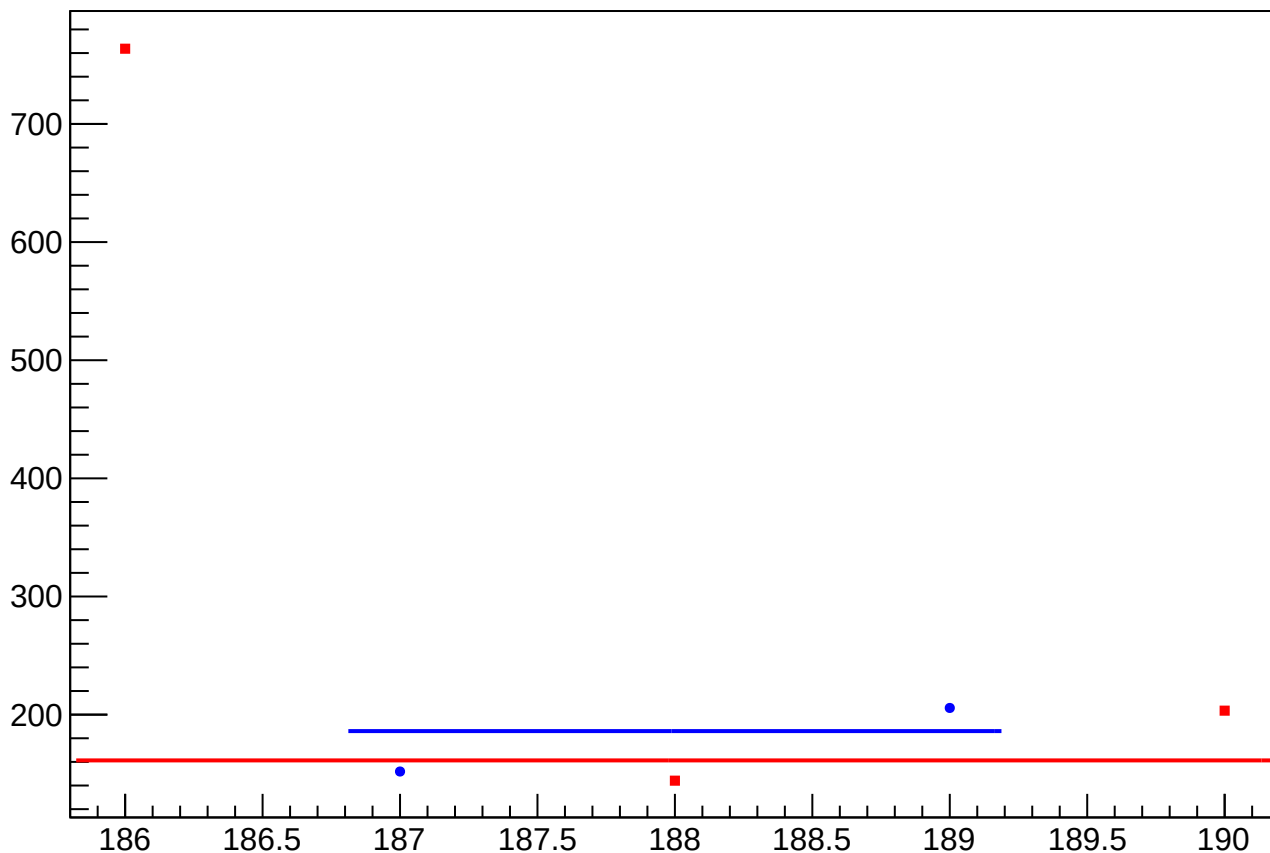
Right: 31.573+/-120.754 χ^2/NDF : 0.8/4

In: 157.033+/-240.243 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.573+/-120.754 χ^2/NDF : 0.8/4

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 186.075+/-0.170 χ^2/NDF : 23229.5/1

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

Right Out: 161.263+/-0.099 χ^2/NDF : 519076.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

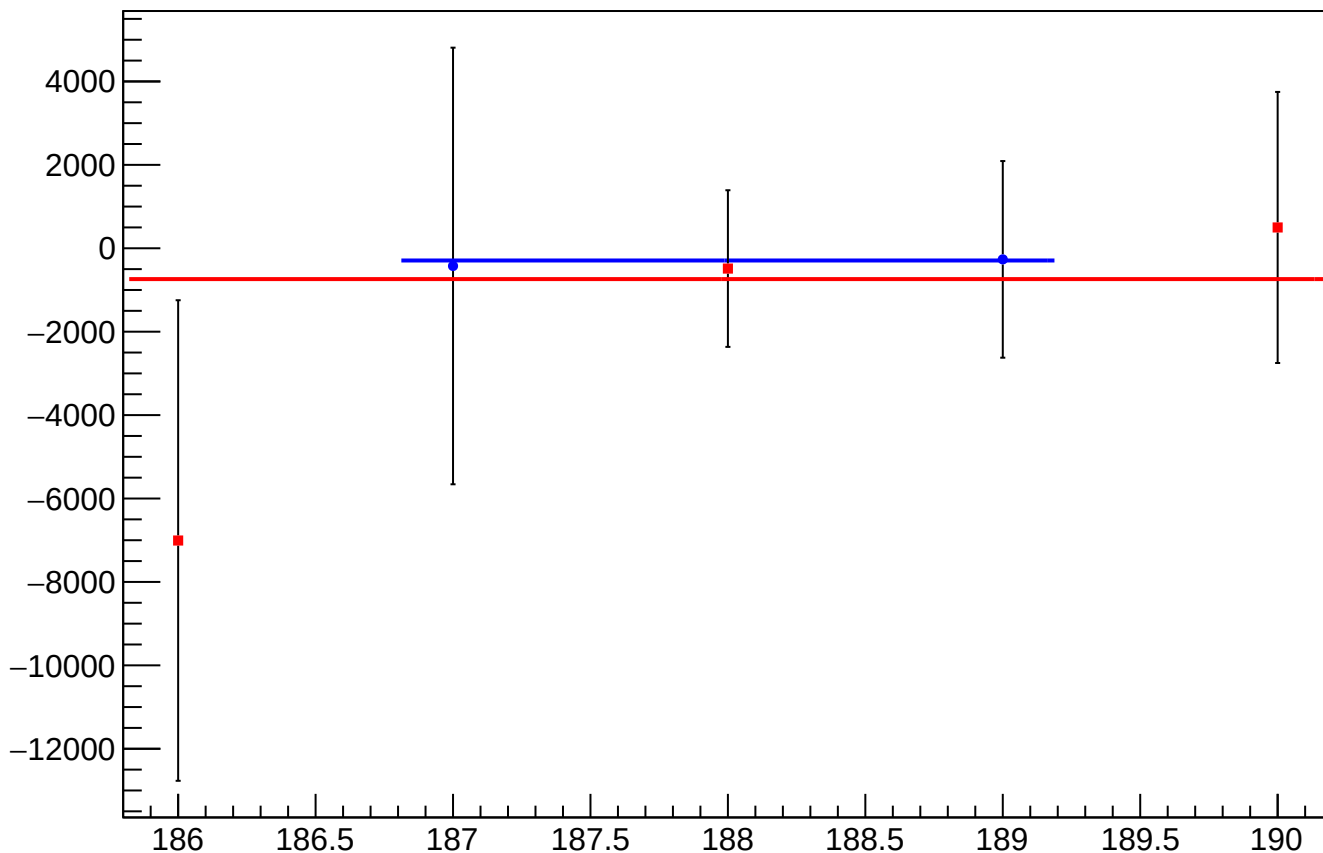
Right: 167.532+/-0.085 χ^2/NDF : 558248.7/4

In: 186.075+/-0.170 χ^2/NDF : 23229.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 167.532+/-0.085 χ^2/NDF : 558248.7/4

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -292.883+/-2149.507 χ^2/NDF : 0.0/1

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

Right Out: -739.021+/-1564.904 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

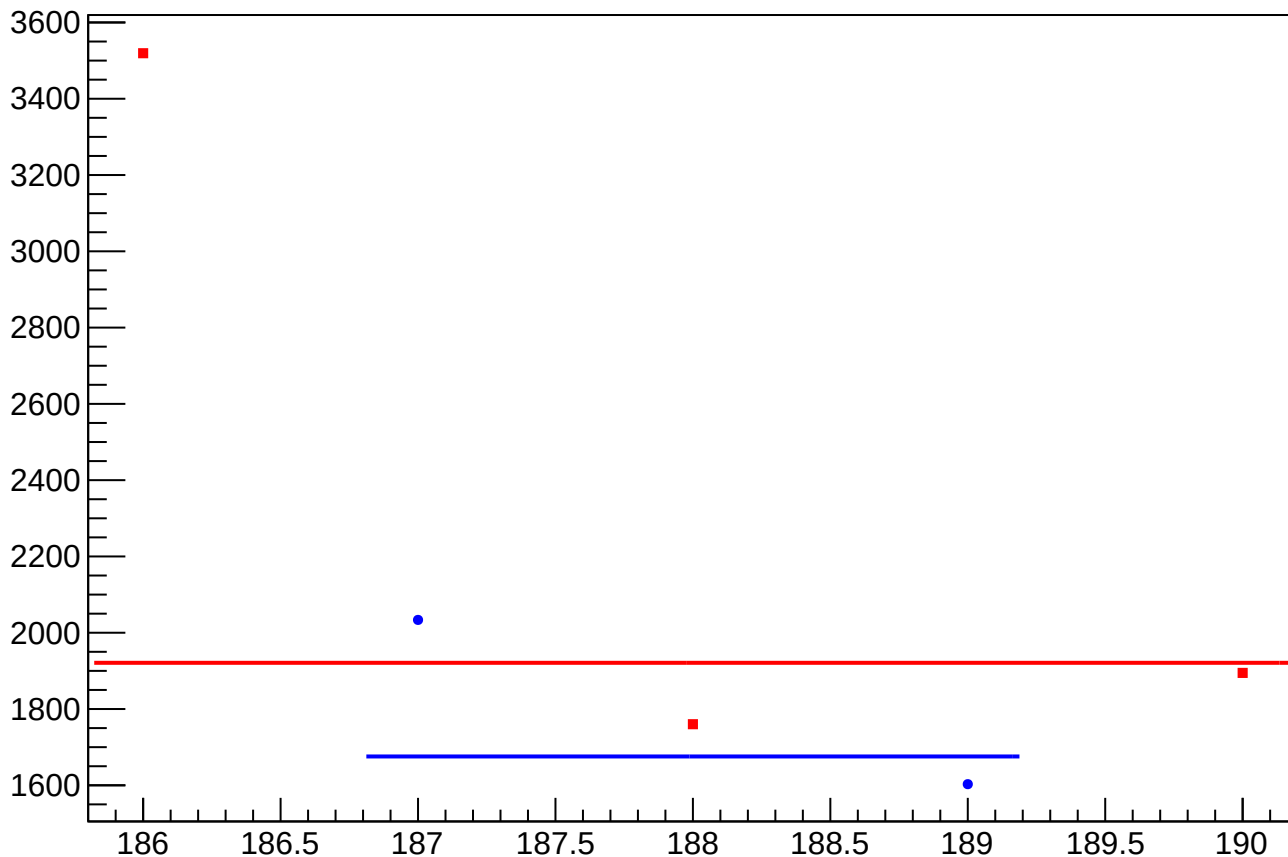
Right: -584.472+/-1265.139 χ^2/NDF : 1.4/4

In: -292.883+/-2149.507 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -584.472+/-1265.139 χ^2/NDF : 1.4/4

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1675.615+/-1.520 χ^2/NDF : 11254.0/1

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

Right Out: 1921.155+/-1.107 χ^2/NDF : 168734.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

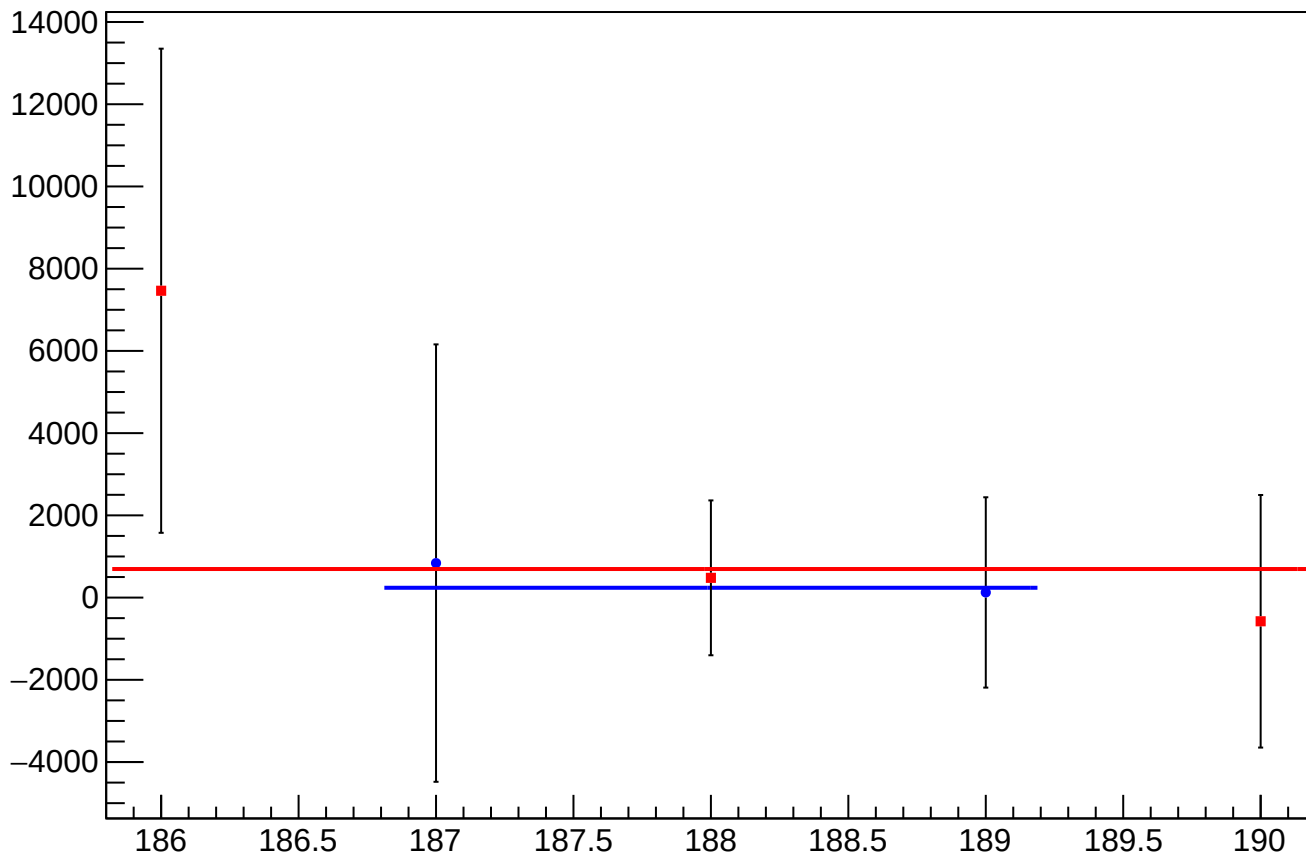
Right: 1836.096+/-0.895 χ^2/NDF : 197045.1/4

In: 1675.615+/-1.520 χ^2/NDF : 11254.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1836.096+/-0.895 χ^2/NDF : 197045.1/4

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: 694.986 $\pm$ 1548.913 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

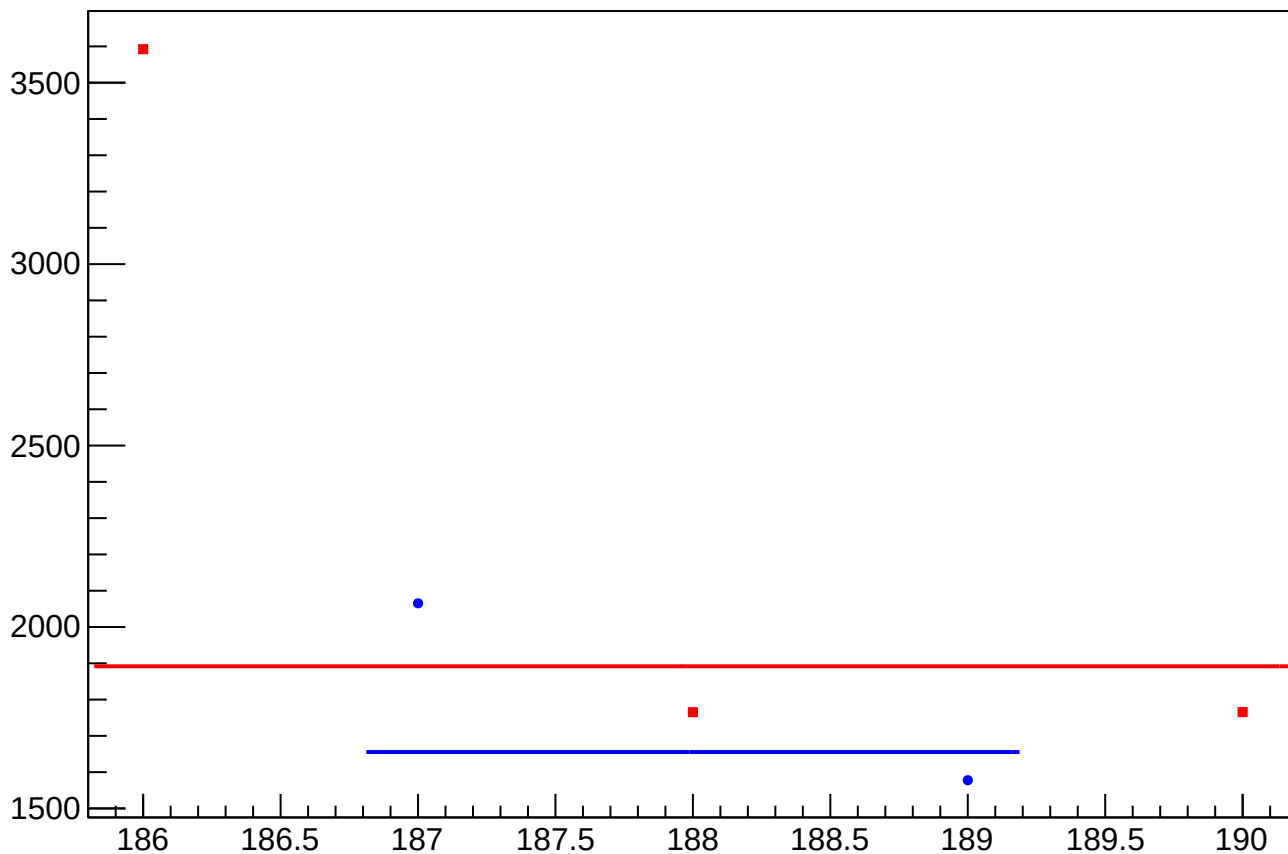
Right: 536.517 $\pm$ 1251.170 χ^2 /NDF: 1.6/4

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: 536.517 $\pm$ 1251.170 χ^2 /NDF: 1.6/4

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: 1891.739+/-1.095 χ^2/NDF : 179243.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

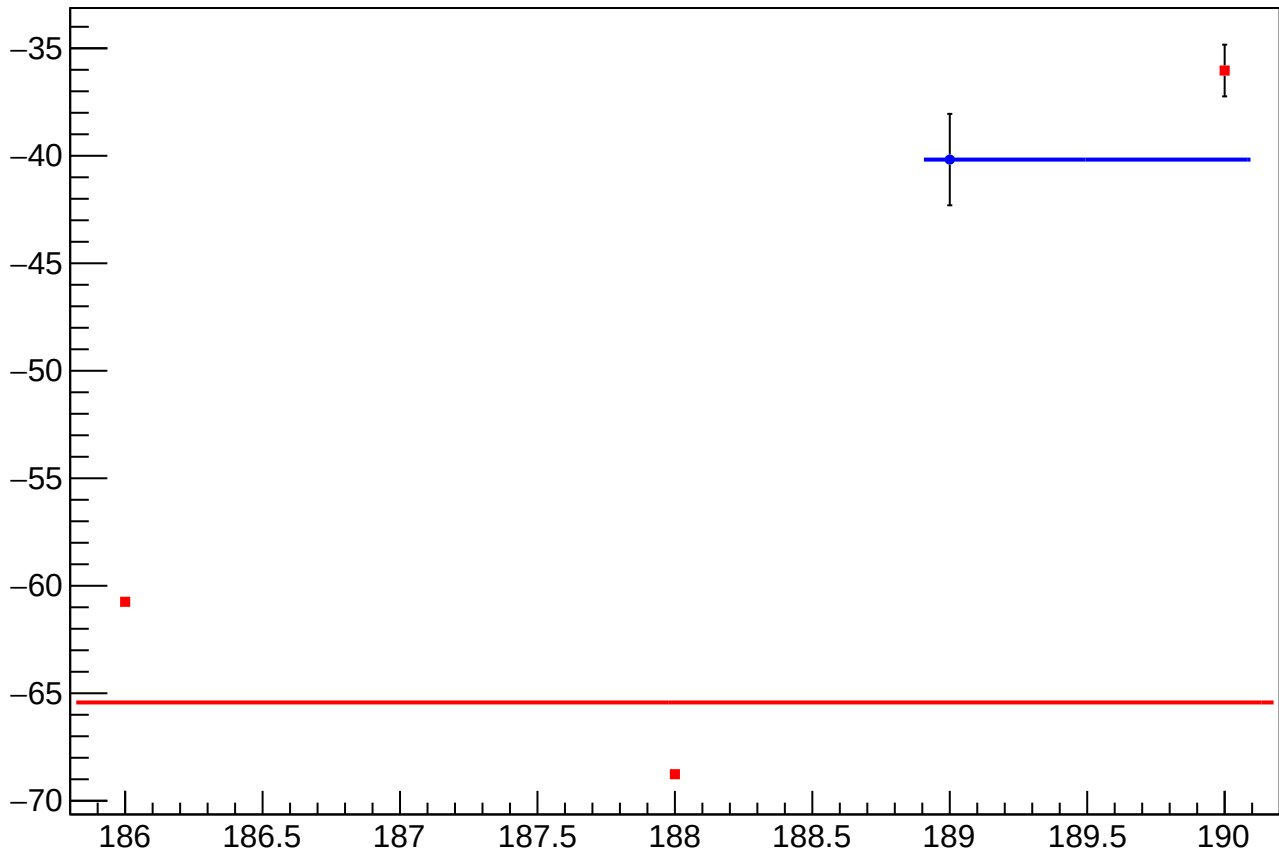
Right: 1809.621+/-0.885 χ^2/NDF : 209545.5/4

In: 1655.429+/-1.501 χ^2/NDF : 14124.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1809.621+/-0.885 χ^2/NDF : 209545.5/4

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -40.177 $\pm$ 2.126 χ^2/NDF : 0.0/0

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

Right Out: -65.427 $\pm$ 0.131 χ^2/NDF : 1468.4/2

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

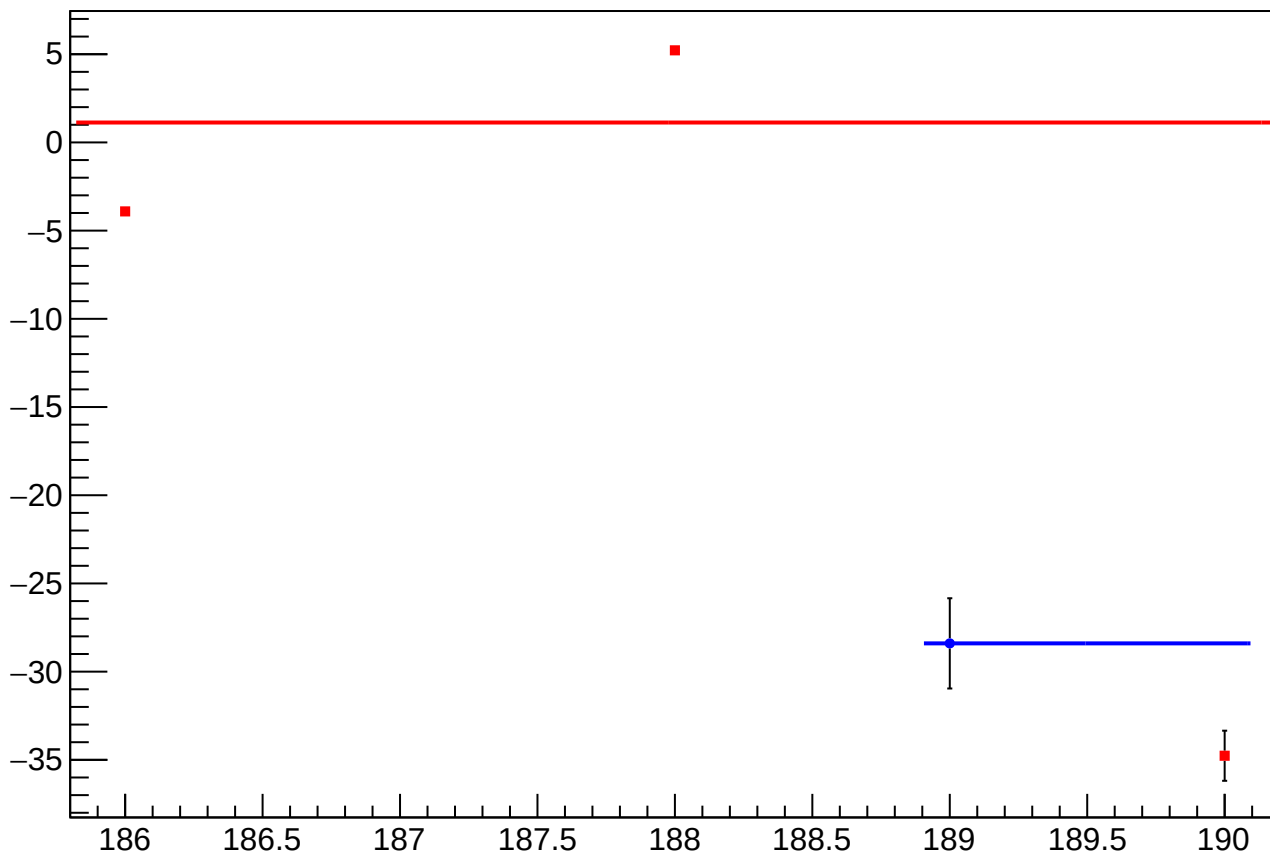
Right: -65.332 $\pm$ 0.131 χ^2/NDF : 1608.9/3

In: -40.177 $\pm$ 2.126 χ^2/NDF : 0.0/0

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

All: -65.332 $\pm$ 0.131 χ^2/NDF : 1608.9/3

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: -28.397 ± 2.558 χ^2/NDF : 0.0/0

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

Right Out: 1.128 ± 0.114 χ^2/NDF : 2199.9/2

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

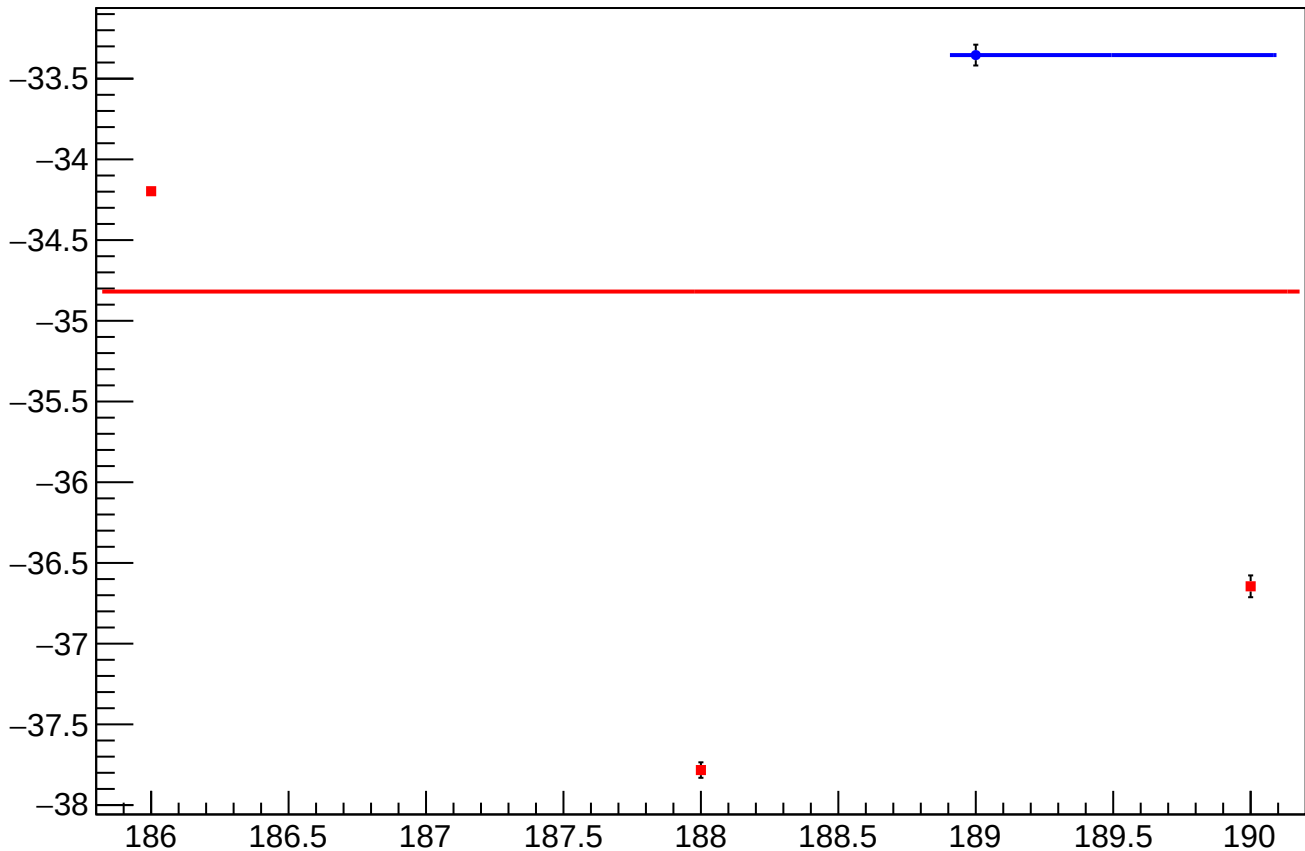
Right: 1.070 ± 0.114 χ^2/NDF : 2332.8/3

In: -28.397 ± 2.558 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.070 ± 0.114 χ^2/NDF : 2332.8/3

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -33.354 $\pm$ 0.064 χ^2 /NDF: 0.0/0

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

Right Out: -34.819 $\pm$ 0.017 χ^2 /NDF: 5602.4/2

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

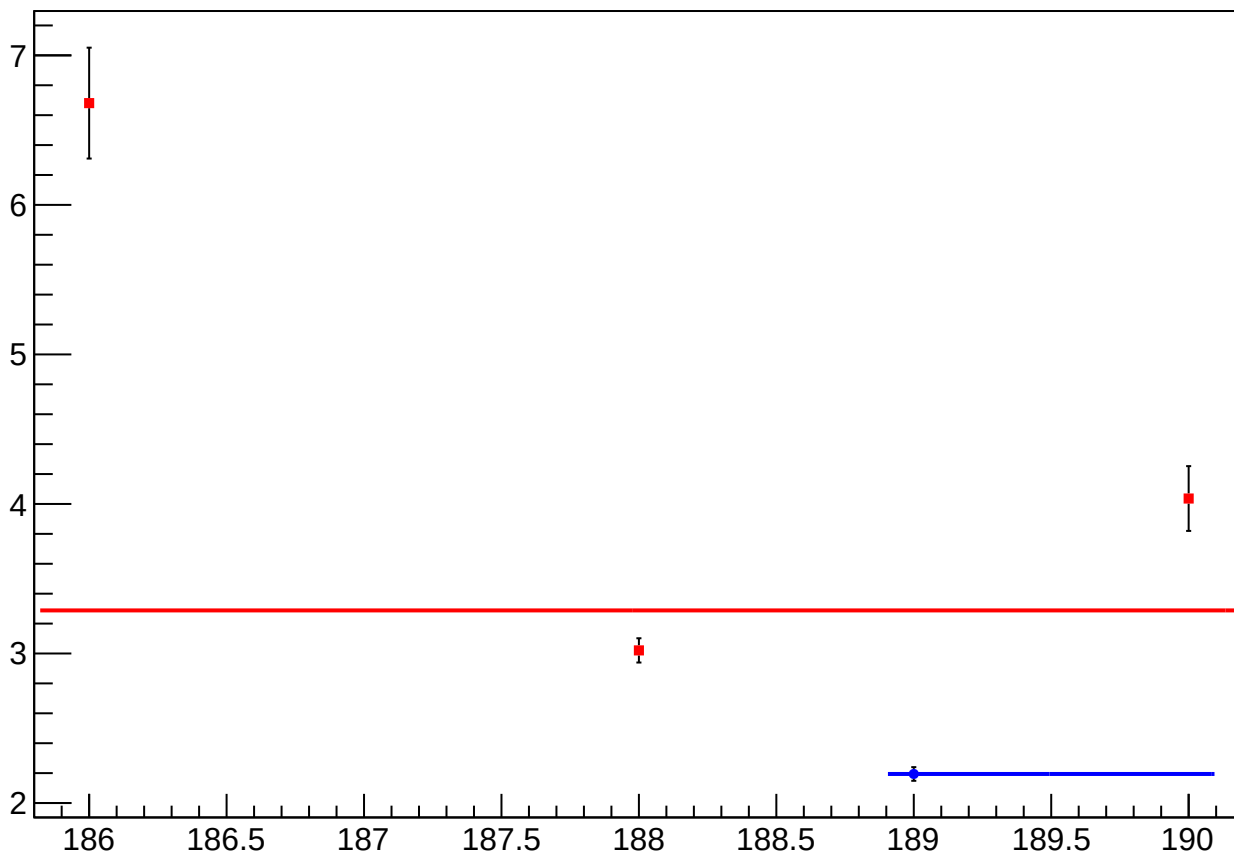
Right: -34.721 $\pm$ 0.017 χ^2 /NDF: 6084.0/3

In: -33.354 $\pm$ 0.064 χ^2 /NDF: 0.0/0

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

All: -34.721 $\pm$ 0.017 χ^2 /NDF: 6084.0/3

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 2.194+/-0.046 χ^2/NDF : 0.0/0

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

Right Out: 3.288+/-0.074 χ^2/NDF : 106.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

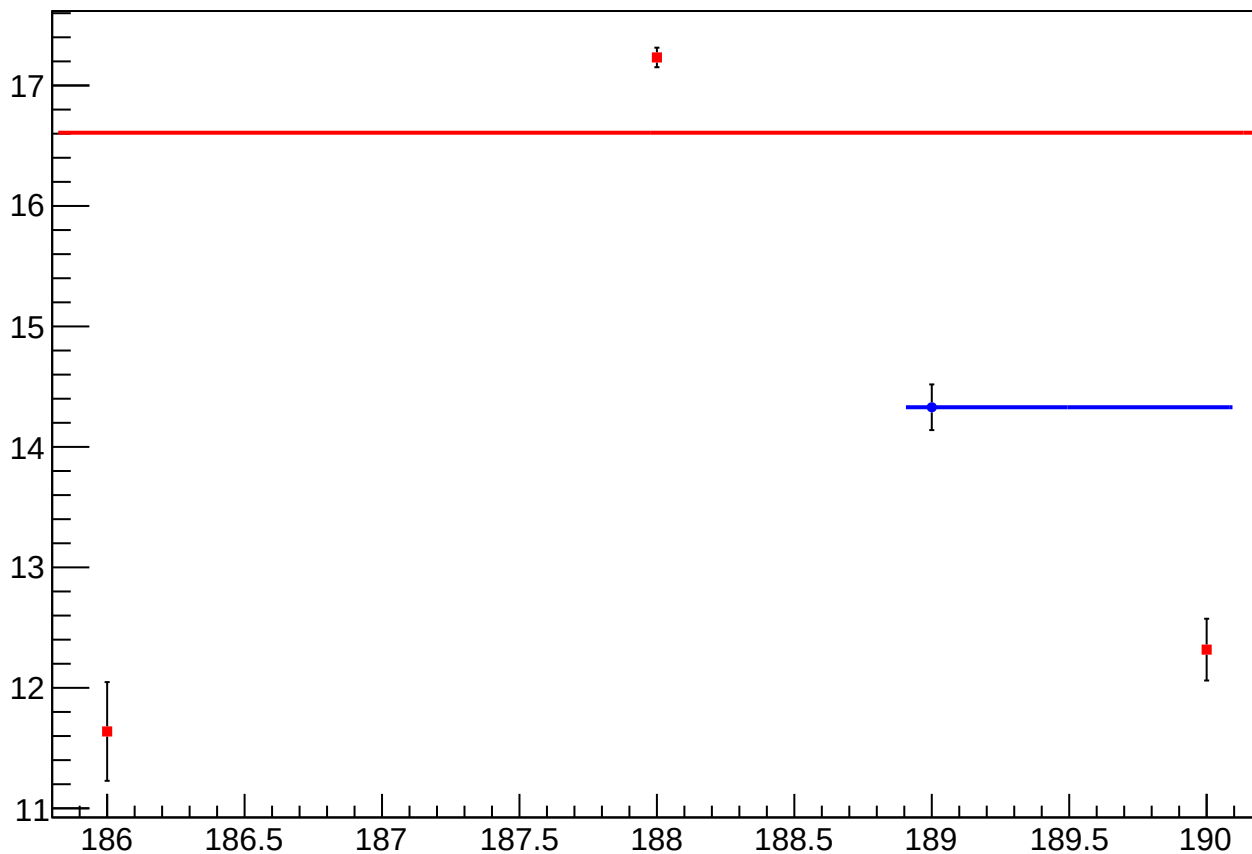
Right: 2.493+/-0.039 χ^2/NDF : 263.4/3

In: 2.194+/-0.046 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.493+/-0.039 χ^2/NDF : 263.4/3

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 14.329+/-0.189 χ^2/NDF : 0.0/0

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

Right Out: 16.608+/-0.076 χ^2/NDF : 486.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

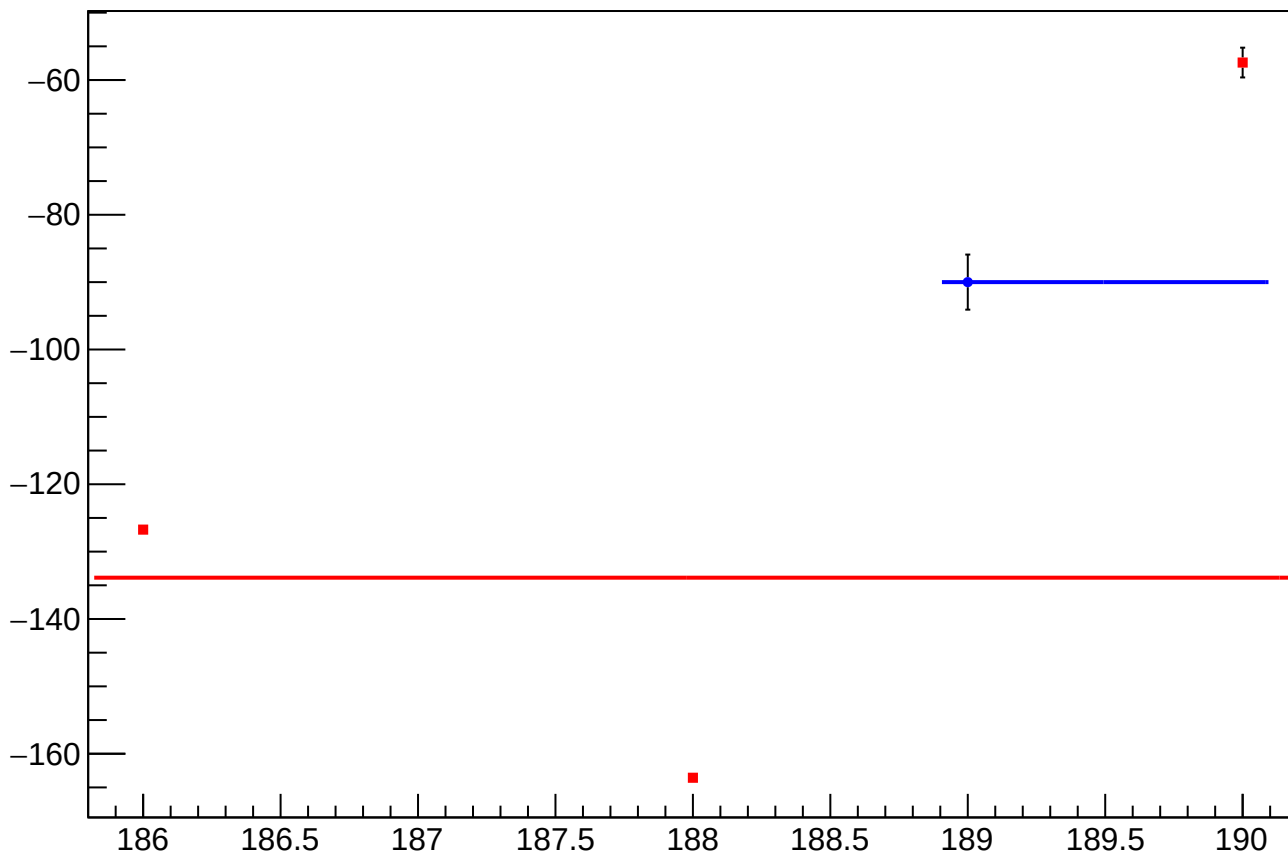
Right: 16.292+/-0.071 χ^2/NDF : 611.1/3

In: 14.329+/-0.189 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.292+/-0.071 χ^2/NDF : 611.1/3

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -89.997 $\pm$ 4.088 χ^2 /NDF: 0.0/0

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

Right Out: -133.868 $\pm$ 0.208 χ^2 /NDF: 6420.7/2

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

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

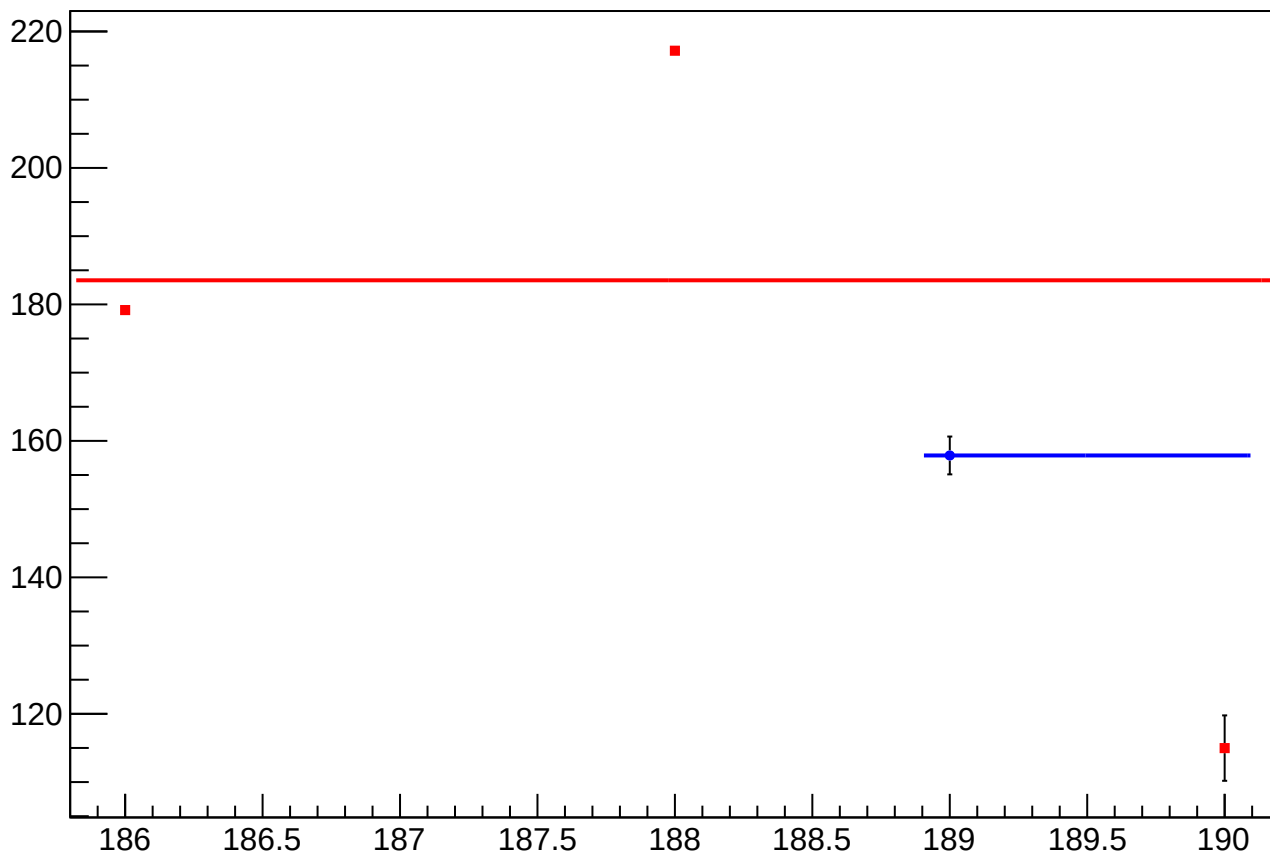
Right: -133.755 $\pm$ 0.207 χ^2 /NDF: 6535.6/3

In: -89.997 $\pm$ 4.088 χ^2 /NDF: 0.0/0

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

All: -133.755 $\pm$ 0.207 χ^2 /NDF: 6535.6/3

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 157.864 $\pm$ 2.771 χ^2 /NDF: 0.0/0

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

Right Out: 183.533 $\pm$ 0.152 χ^2 /NDF: 6601.8/2

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

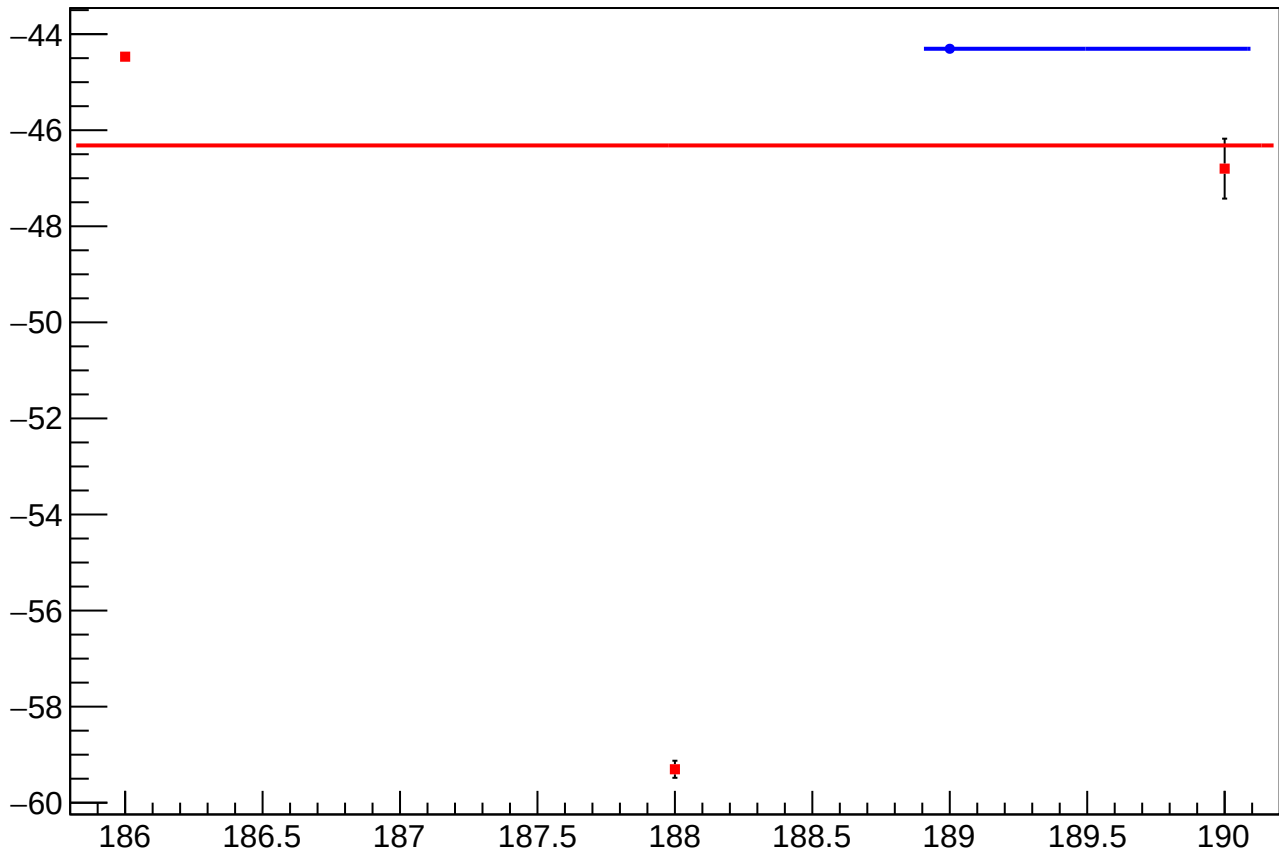
Right: 183.455 $\pm$ 0.152 χ^2 /NDF: 6687.3/3

In: 157.864 $\pm$ 2.771 χ^2 /NDF: 0.0/0

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

All: 183.455 $\pm$ 0.152 χ^2 /NDF: 6687.3/3

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -44.305 $\pm$ 0.085 χ^2 /NDF: 0.0/0

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

Right Out: -46.317 $\pm$ 0.062 χ^2 /NDF: 6105.0/2

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

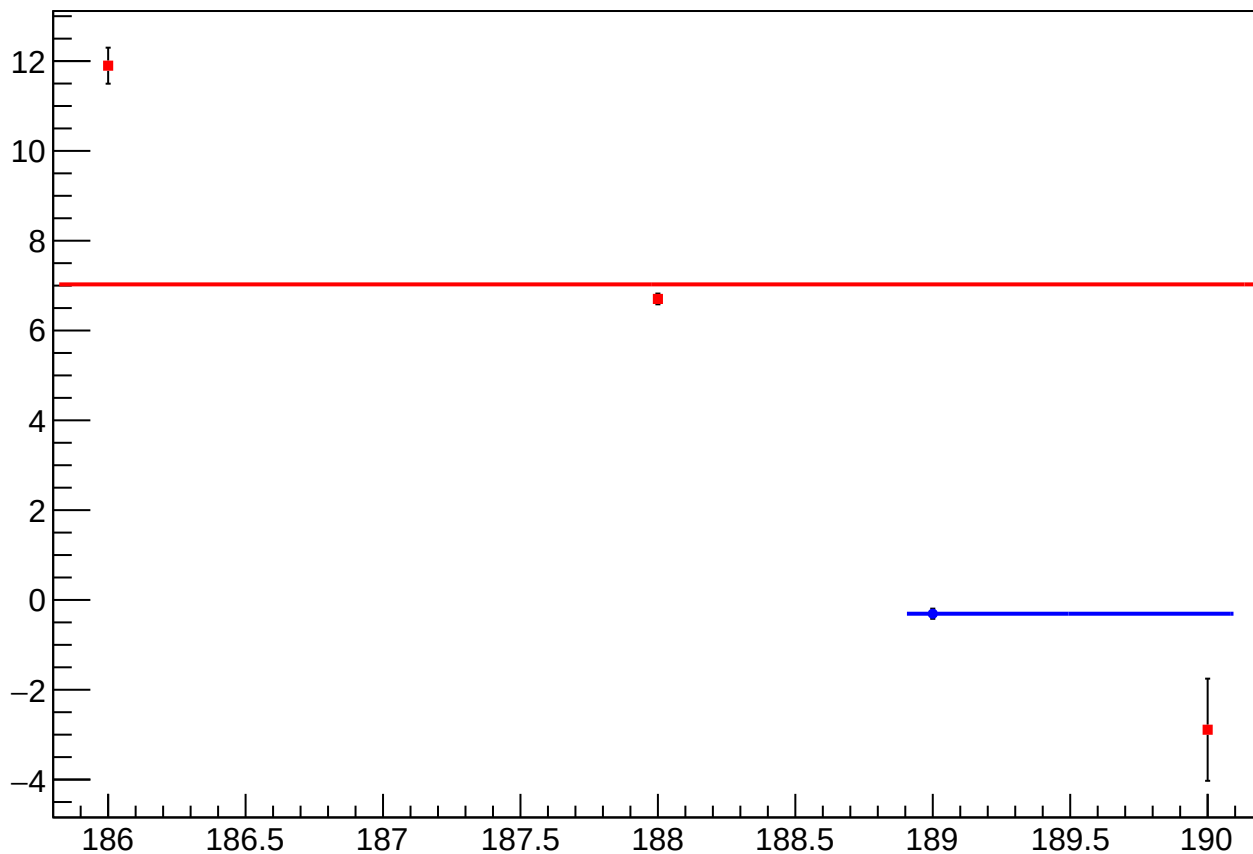
Right: -45.617 $\pm$ 0.050 χ^2 /NDF: 6467.6/3

In: -44.305 $\pm$ 0.085 χ^2 /NDF: 0.0/0

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

All: -45.617 $\pm$ 0.050 χ^2 /NDF: 6467.6/3

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -0.307 ± 0.113 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: 7.027 ± 0.114 $\chi^2/\text{NDF}: 230.8/2$

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

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

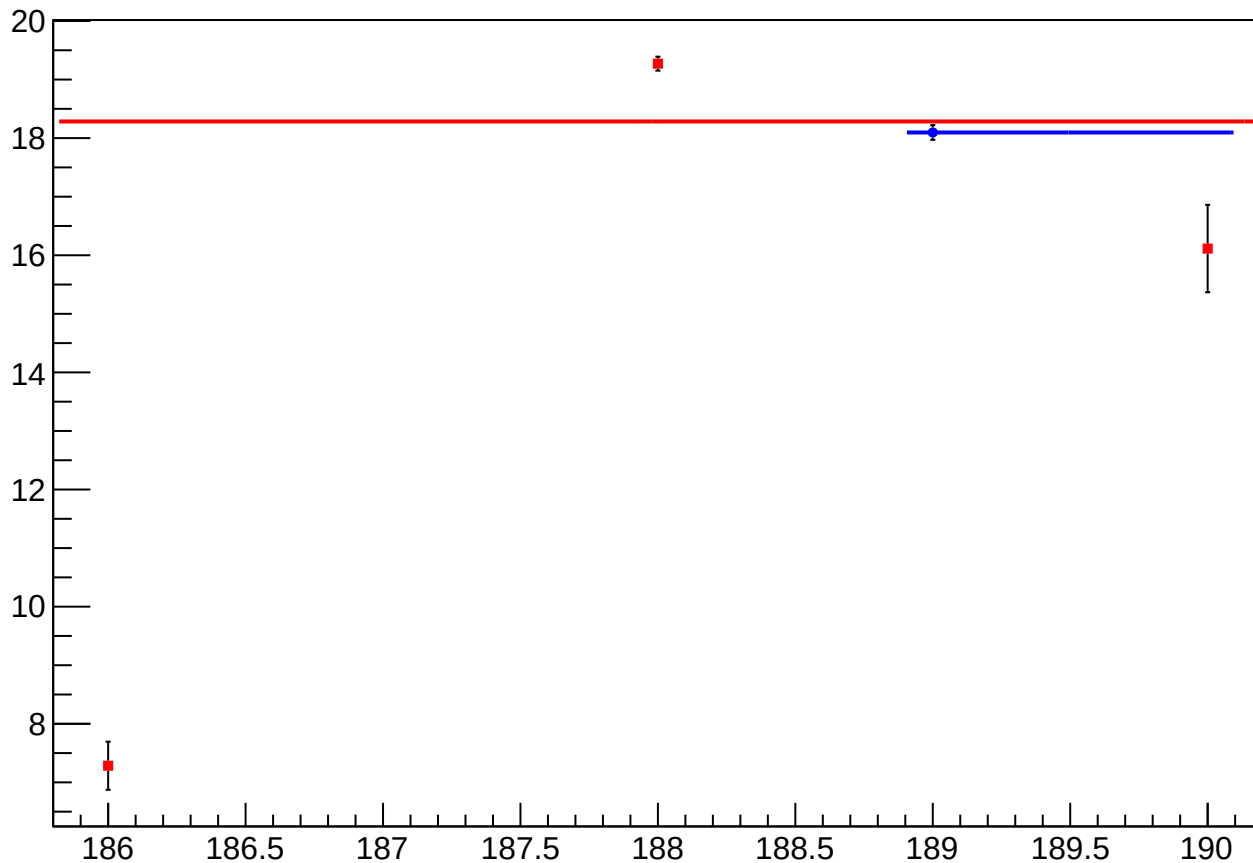
Right: 3.325 ± 0.080 $\chi^2/\text{NDF}: 2315.3/3$

In: -0.307 ± 0.113 $\chi^2/\text{NDF}: 0.0/0$

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

All: 3.325 ± 0.080 $\chi^2/\text{NDF}: 2315.3/3$

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 18.096+/-0.126 χ^2/NDF : 0.0/0

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

Right Out: 18.285+/-0.113 χ^2/NDF : 793.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

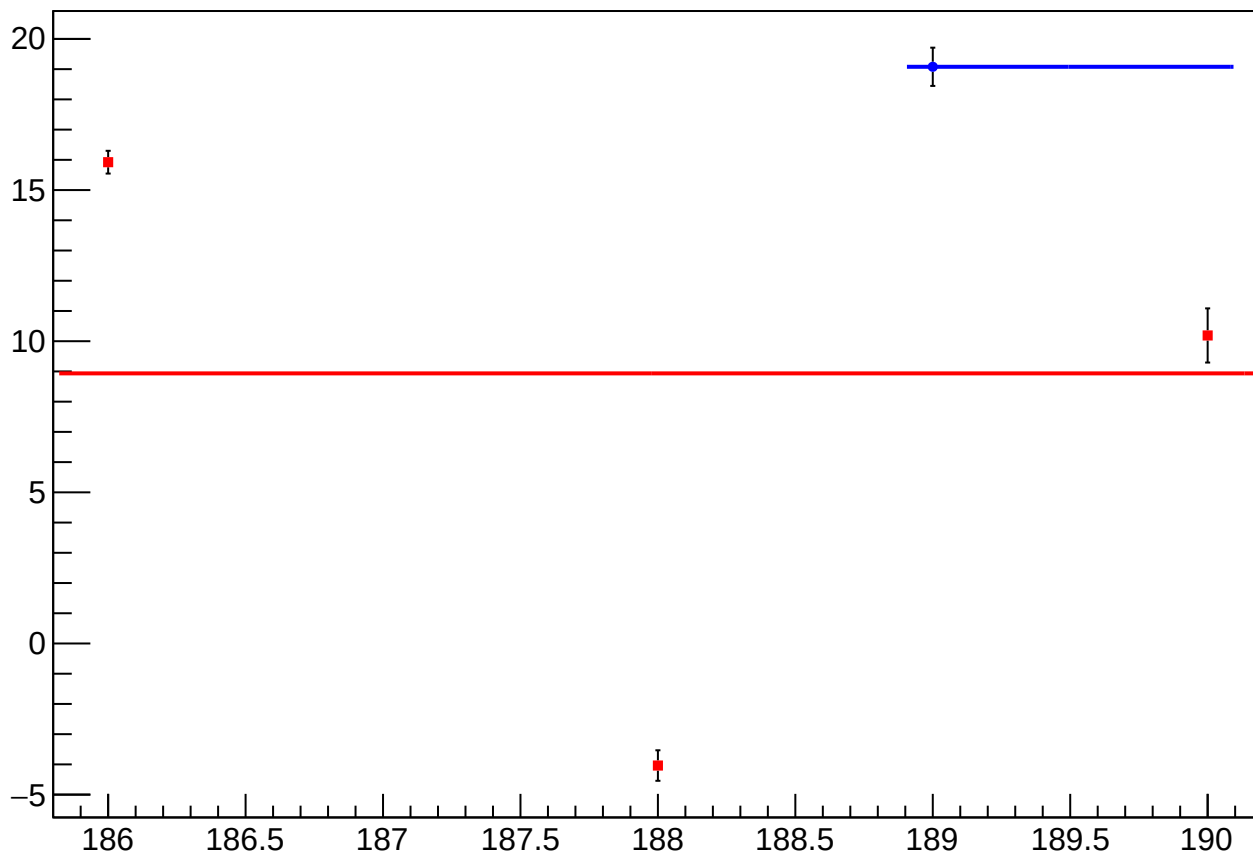
Right: 18.200+/-0.084 χ^2/NDF : 794.5/3

In: 18.096+/-0.126 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.200+/-0.084 χ^2/NDF : 794.5/3

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 19.078+/-0.633 χ^2/NDF : 0.0/0

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

Right Out: 8.936+/-0.286 χ^2/NDF : 1007.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

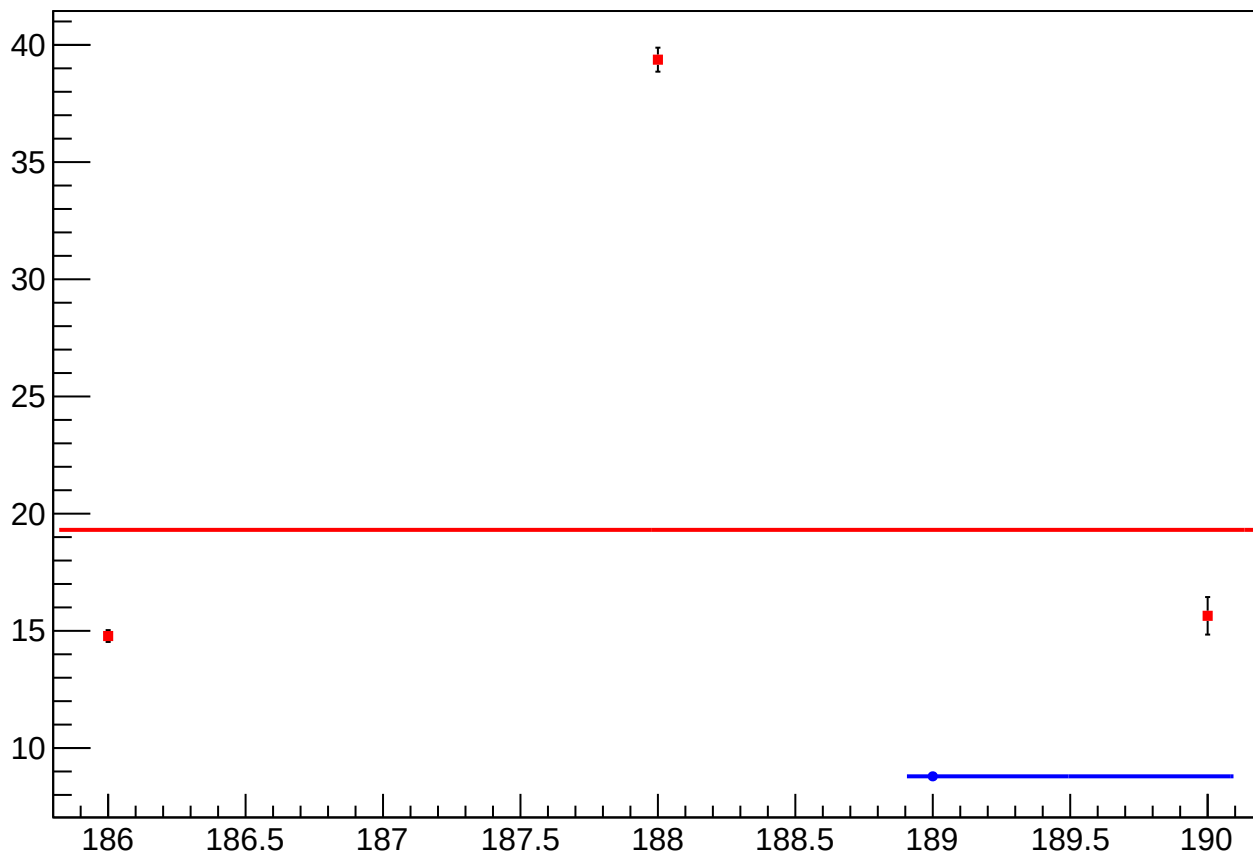
Right: 10.656+/-0.261 χ^2/NDF : 1220.5/3

In: 19.078+/-0.633 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.656+/-0.261 χ^2/NDF : 1220.5/3

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 8.793+/-0.191 χ^2/NDF : 0.0/0

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

Right Out: 19.309+/-0.218 χ^2/NDF : 1877.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

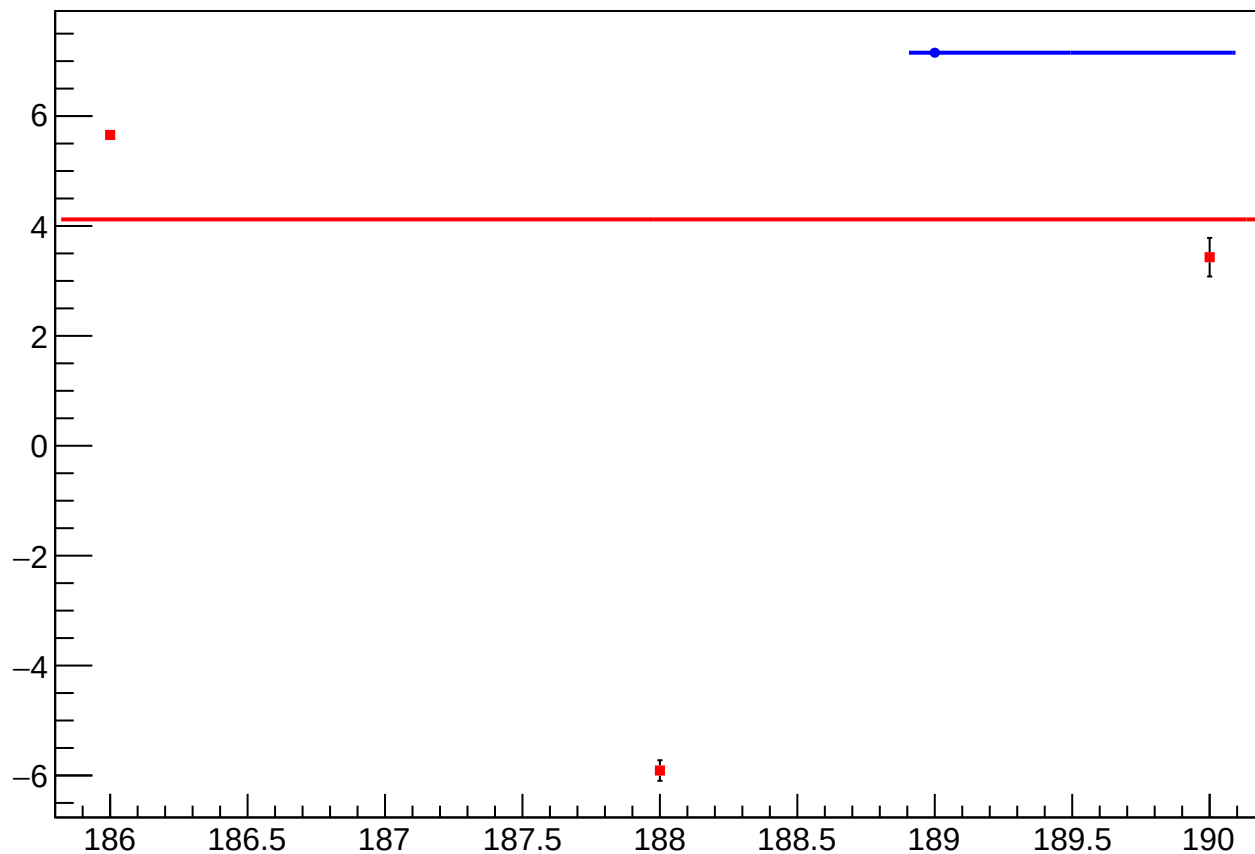
Right: 13.347+/-0.144 χ^2/NDF : 3193.9/3

In: 8.793+/-0.191 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.347+/-0.144 χ^2/NDF : 3193.9/3

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 7.153+/-0.092 χ^2/NDF : 0.0/0

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

Right Out: 4.119+/-0.066 χ^2/NDF : 3319.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

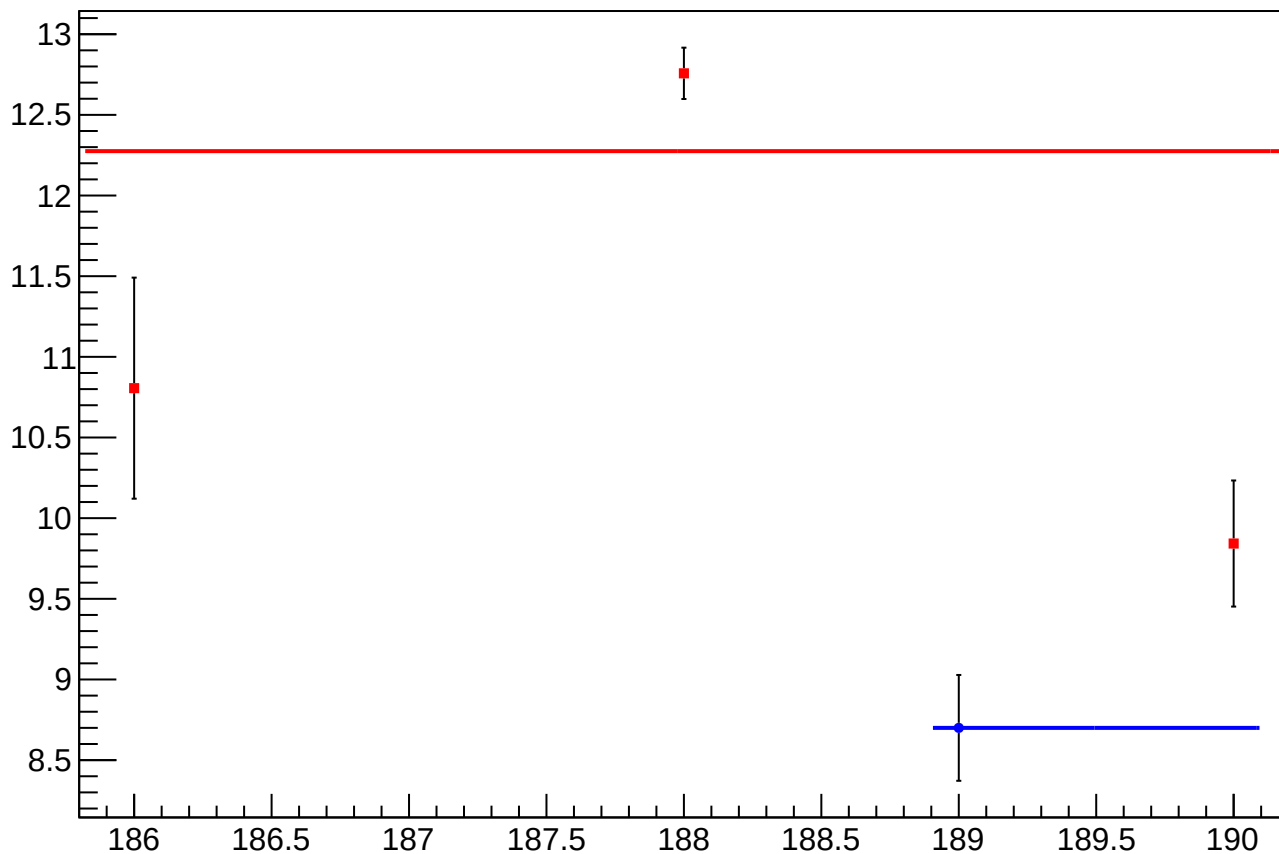
Right: 5.165+/-0.054 χ^2/NDF : 4037.4/3

In: 7.153+/-0.092 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.165+/-0.054 χ^2/NDF : 4037.4/3

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 8.700 $\pm$ 0.328 χ^2 /NDF: 0.0/0

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

Right Out: 12.275 $\pm$ 0.144 χ^2 /NDF: 52.5/2

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

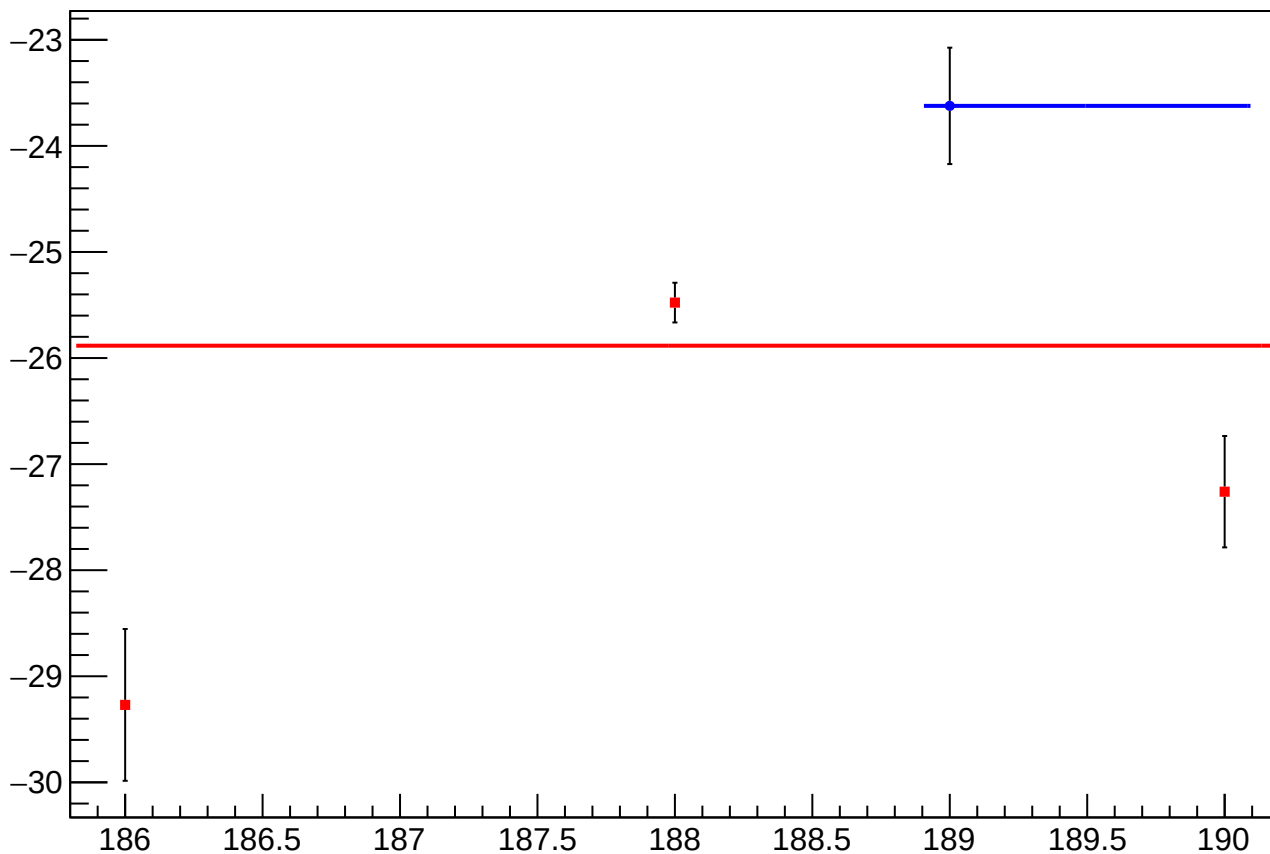
Right: 11.697 $\pm$ 0.132 χ^2 /NDF: 152.1/3

In: 8.700 $\pm$ 0.328 χ^2 /NDF: 0.0/0

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

All: 11.697 $\pm$ 0.132 χ^2 /NDF: 152.1/3

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -23.623 ± 0.549 χ^2/NDF : 0.0/0

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

Right Out: -25.884 ± 0.171 χ^2/NDF : 34.0/2

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

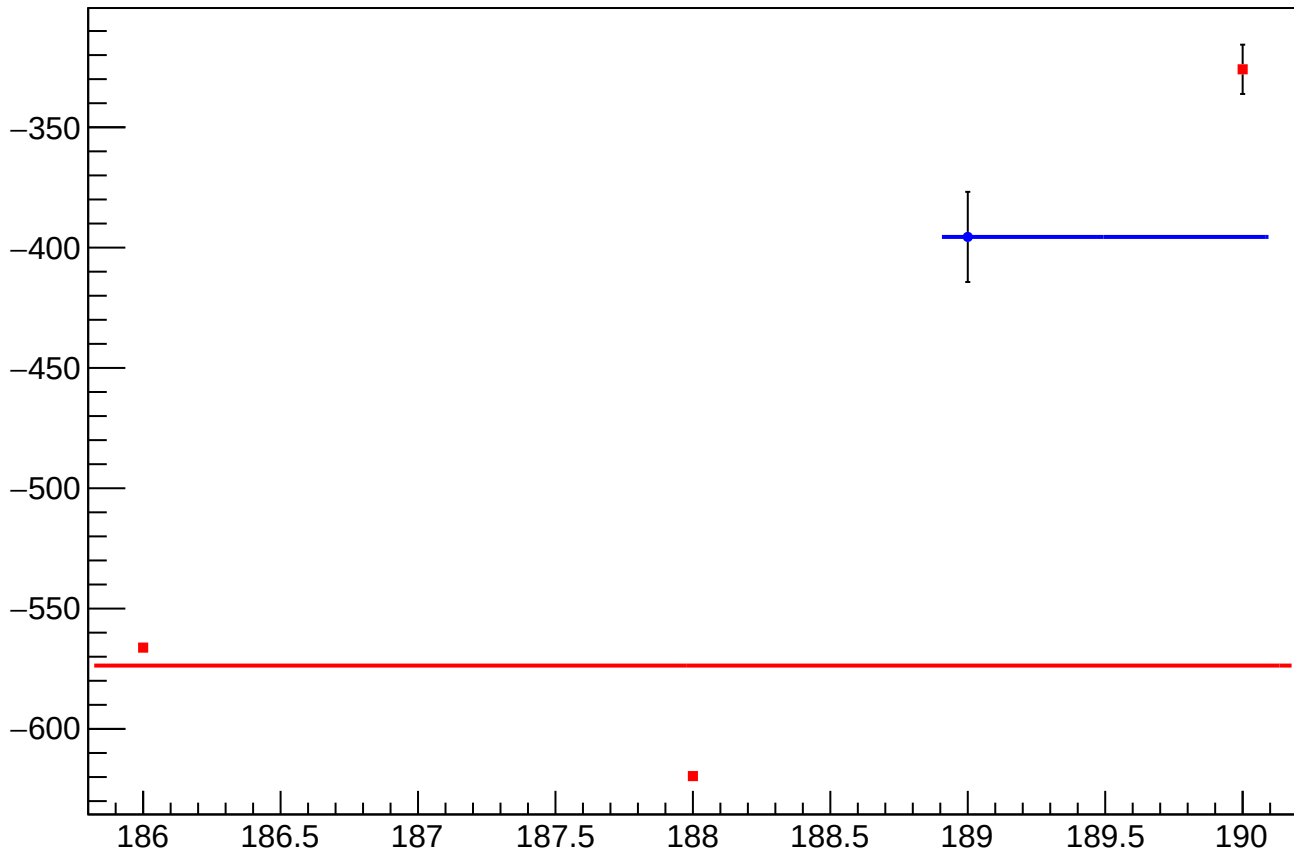
Right: -25.683 ± 0.163 χ^2/NDF : 49.5/3

In: -23.623 ± 0.549 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.683 ± 0.163 χ^2/NDF : 49.5/3

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -395.563+/-18.736 χ^2/NDF : 0.0/0

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

Right Out: -573.680+/-0.268 χ^2/NDF : 5440.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

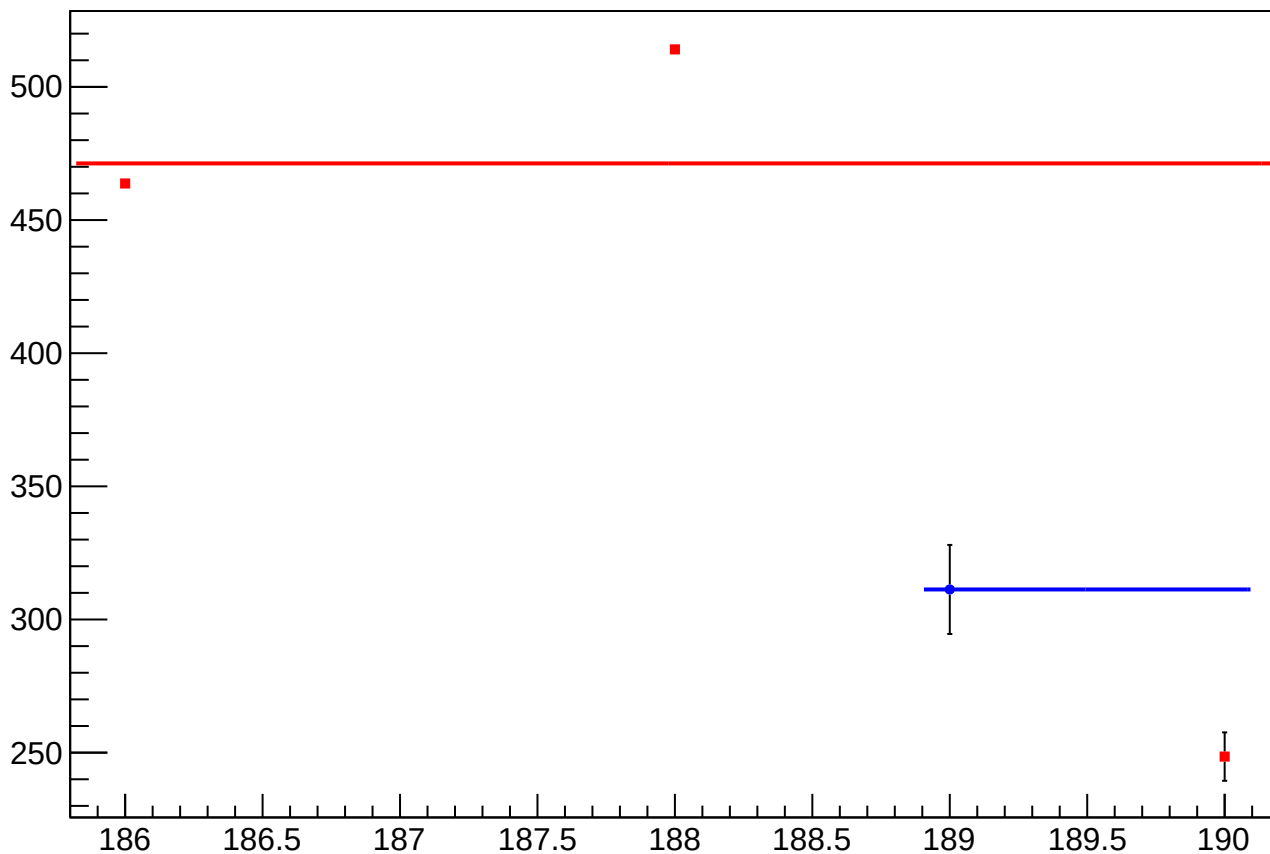
Right: -573.644+/-0.268 χ^2/NDF : 5531.0/3

In: -395.563+/-18.736 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -573.644+/-0.268 χ^2/NDF : 5531.0/3

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 311.274+/-16.722 χ^2/NDF : 0.0/0

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

Right Out: 471.267+/-0.251 χ^2/NDF : 5825.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

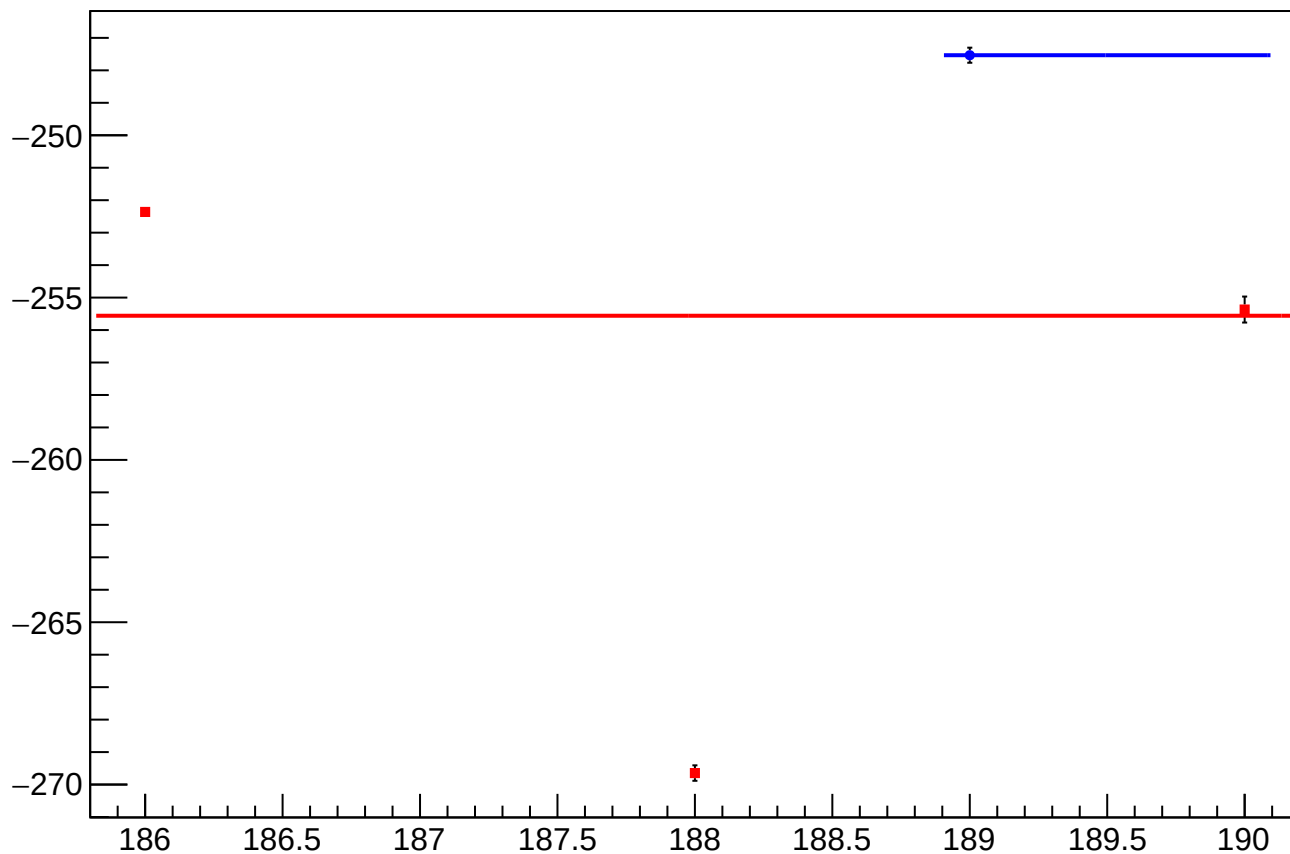
Right: 471.231+/-0.251 χ^2/NDF : 5916.9/3

In: 311.274+/-16.722 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 471.231+/-0.251 χ^2/NDF : 5916.9/3

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -247.534 ± 0.232 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: -255.559 ± 0.099 $\chi^2/\text{NDF}: 4288.5/2$

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

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

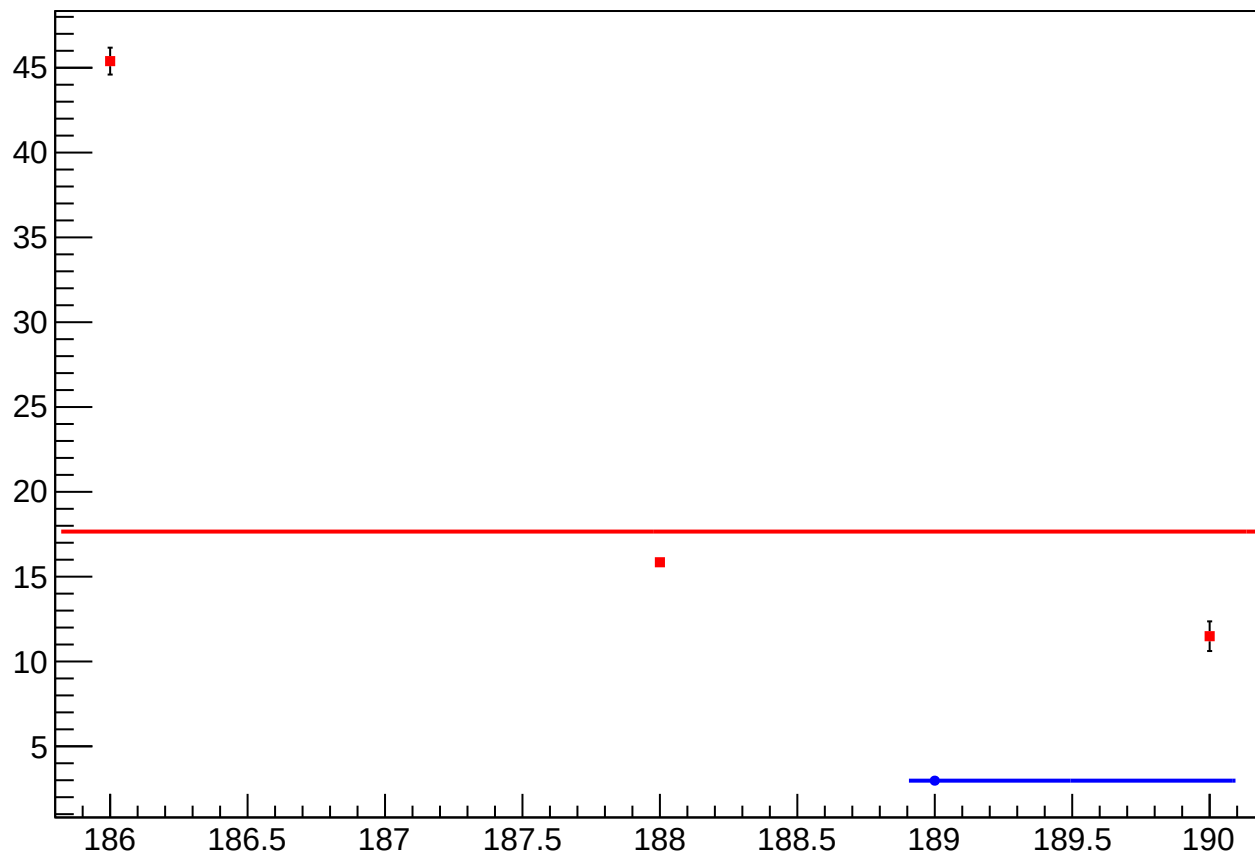
Right: -254.317 ± 0.091 $\chi^2/\text{NDF}: 5296.8/3$

In: -247.534 ± 0.232 $\chi^2/\text{NDF}: 0.0/0$

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

All: -254.317 ± 0.091 $\chi^2/\text{NDF}: 5296.8/3$

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 2.975+/-0.008 χ^2/NDF : 0.0/0

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

Right Out: 17.658+/-0.209 χ^2/NDF : 1339.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

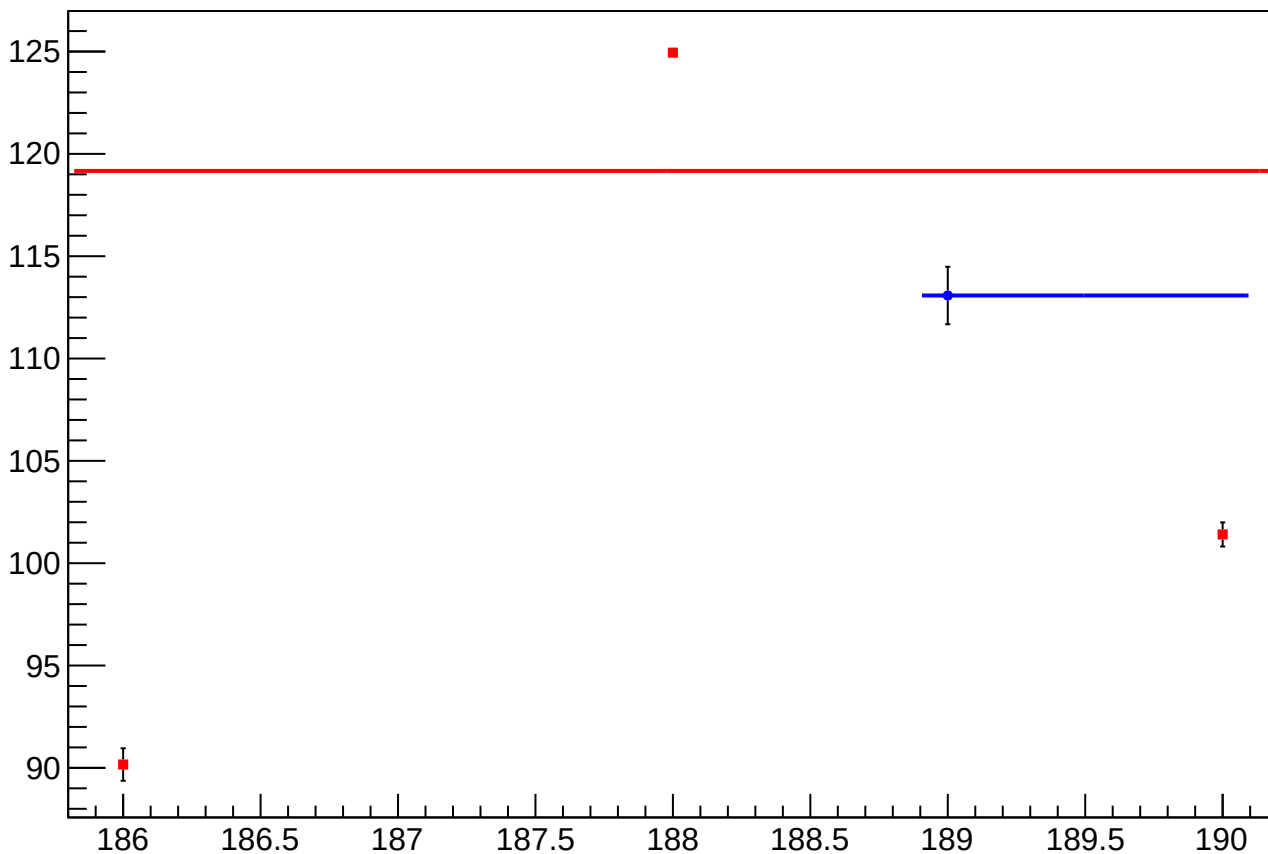
Right: 2.997+/-0.008 χ^2/NDF : 6257.7/3

In: 2.975+/-0.008 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.997+/-0.008 χ^2/NDF : 6257.7/3

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 113.081 $\pm$ 1.404 χ^2 /NDF: 0.0/0

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

Right Out: 119.167 $\pm$ 0.217 χ^2 /NDF: 2806.2/2

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

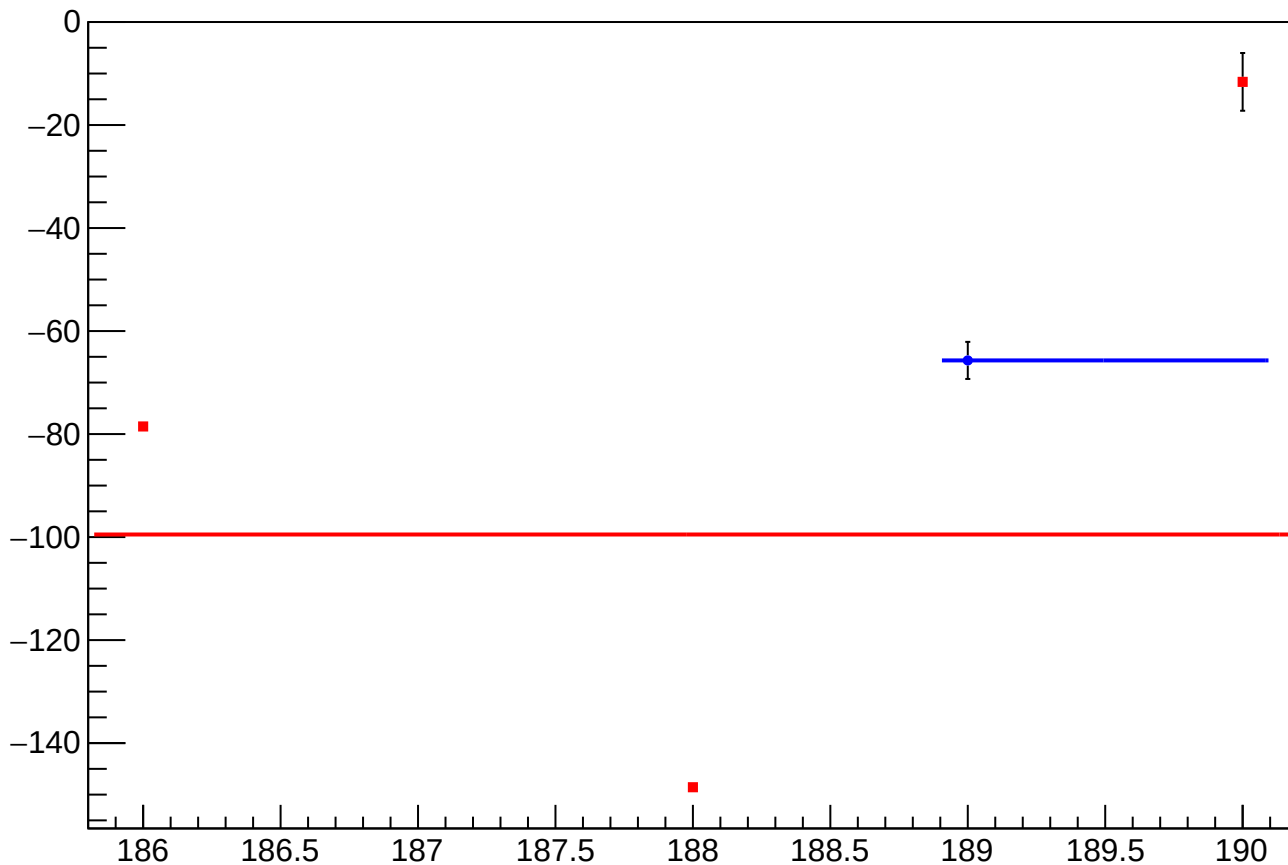
Right: 119.026 $\pm$ 0.214 χ^2 /NDF: 2824.6/3

In: 113.081 $\pm$ 1.404 χ^2 /NDF: 0.0/0

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

All: 119.026 $\pm$ 0.214 χ^2 /NDF: 2824.6/3

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -65.700 $\pm$ 3.601 χ^2 /NDF: 0.0/0

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

Right Out: -99.499 $\pm$ 0.461 χ^2 /NDF: 5143.7/2

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

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

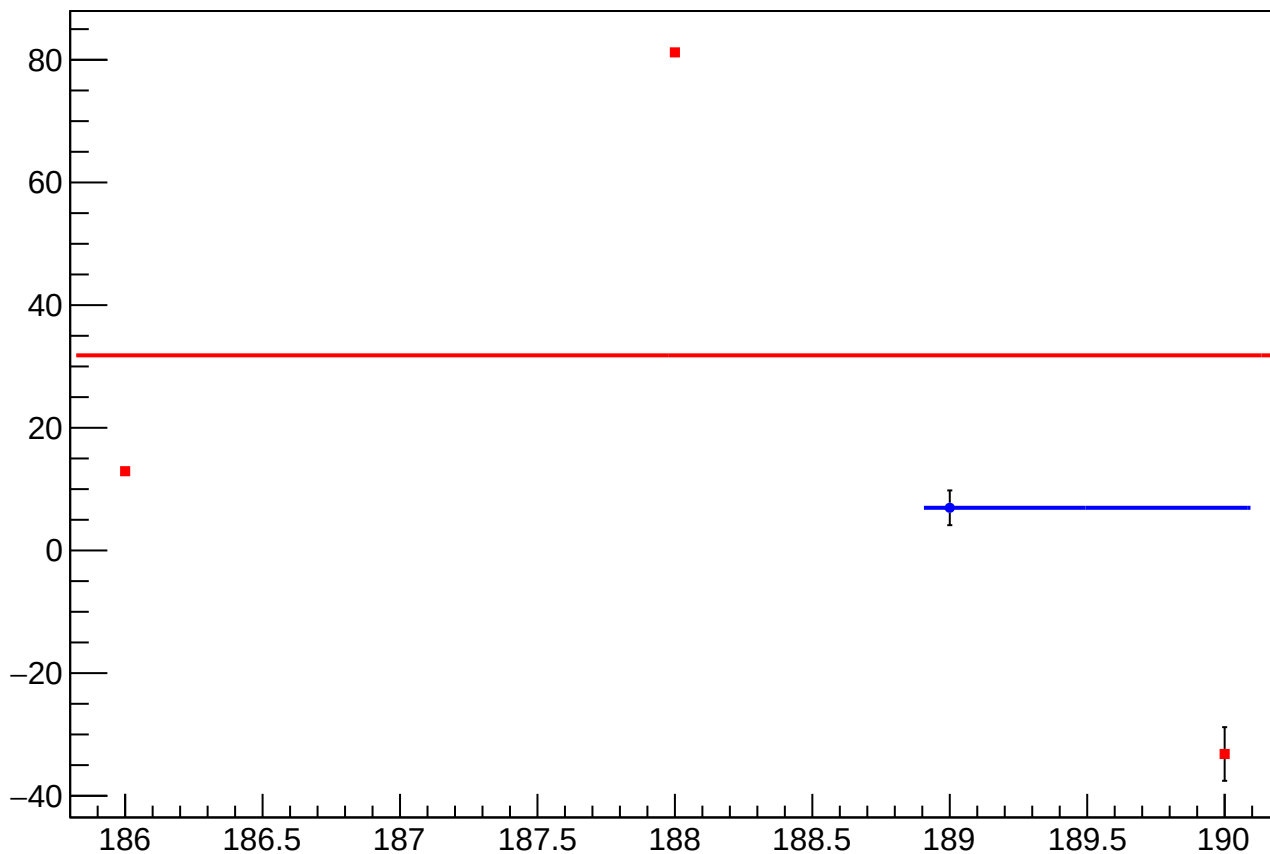
Right: -98.955 $\pm$ 0.457 χ^2 /NDF: 5230.4/3

In: -65.700 $\pm$ 3.601 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -98.955 $\pm$ 0.457 χ^2 /NDF: 5230.4/3

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 6.957+/-2.832 χ^2/NDF : 0.0/0

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

Right Out: 31.814+/-0.407 χ^2/NDF : 5905.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

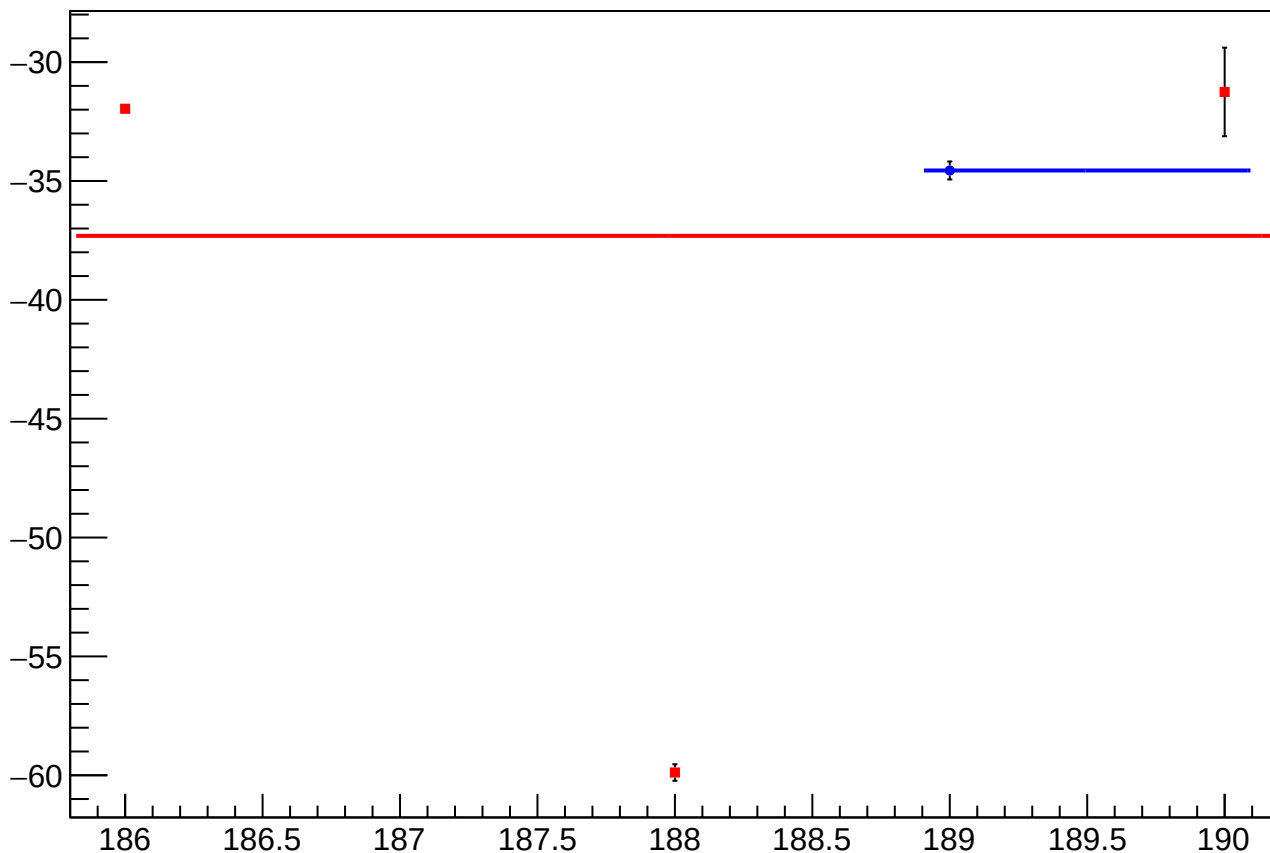
Right: 31.311+/-0.403 χ^2/NDF : 5981.2/3

In: 6.957+/-2.832 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.311+/-0.403 χ^2/NDF : 5981.2/3

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -34.559 ± 0.379 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: -37.309 ± 0.152 $\chi^2/\text{NDF}: 5206.7/2$

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

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

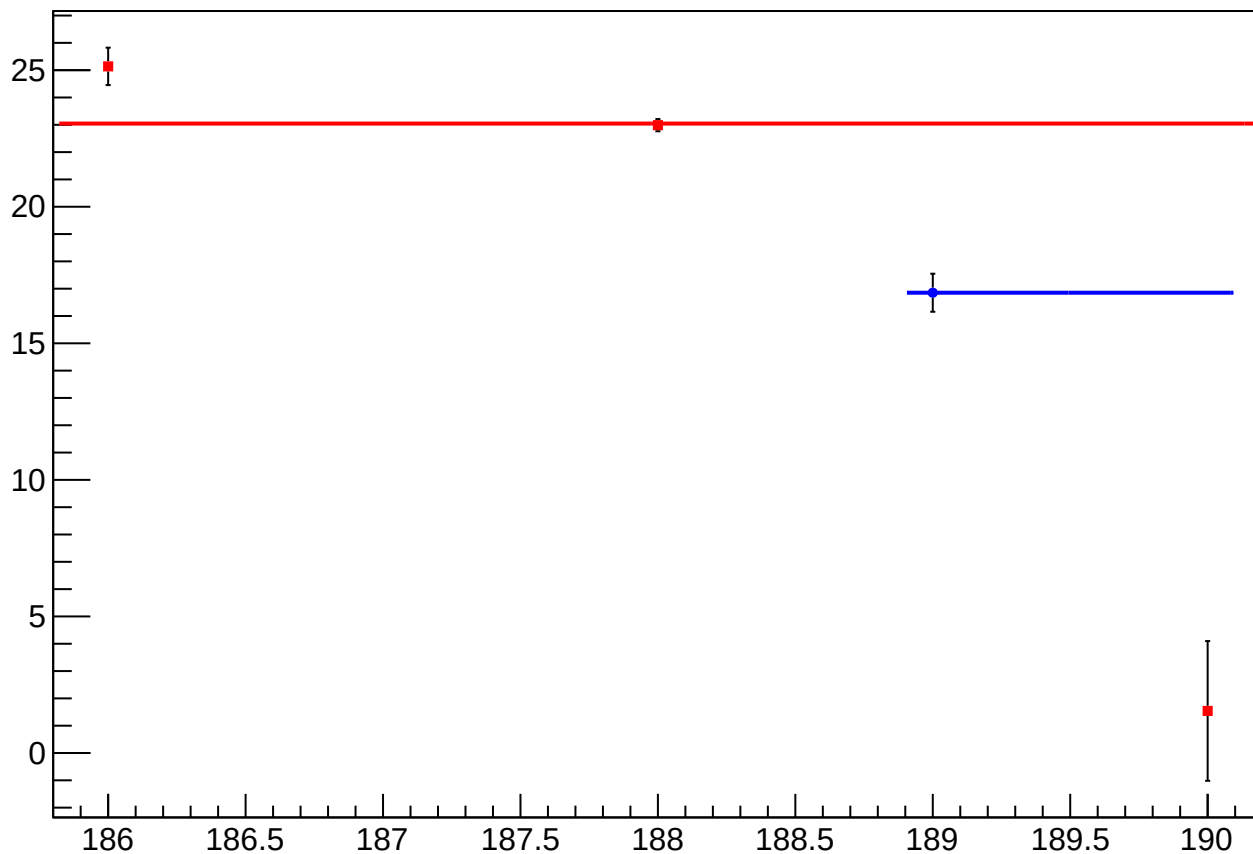
Right: -36.926 ± 0.141 $\chi^2/\text{NDF}: 5252.0/3$

In: -34.559 ± 0.379 $\chi^2/\text{NDF}: 0.0/0$

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

All: -36.926 ± 0.141 $\chi^2/\text{NDF}: 5252.0/3$

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 16.852 $\pm$ 0.696 χ^2 /NDF: 0.0/0

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

Right Out: 23.045 $\pm$ 0.212 χ^2 /NDF: 80.1/2

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

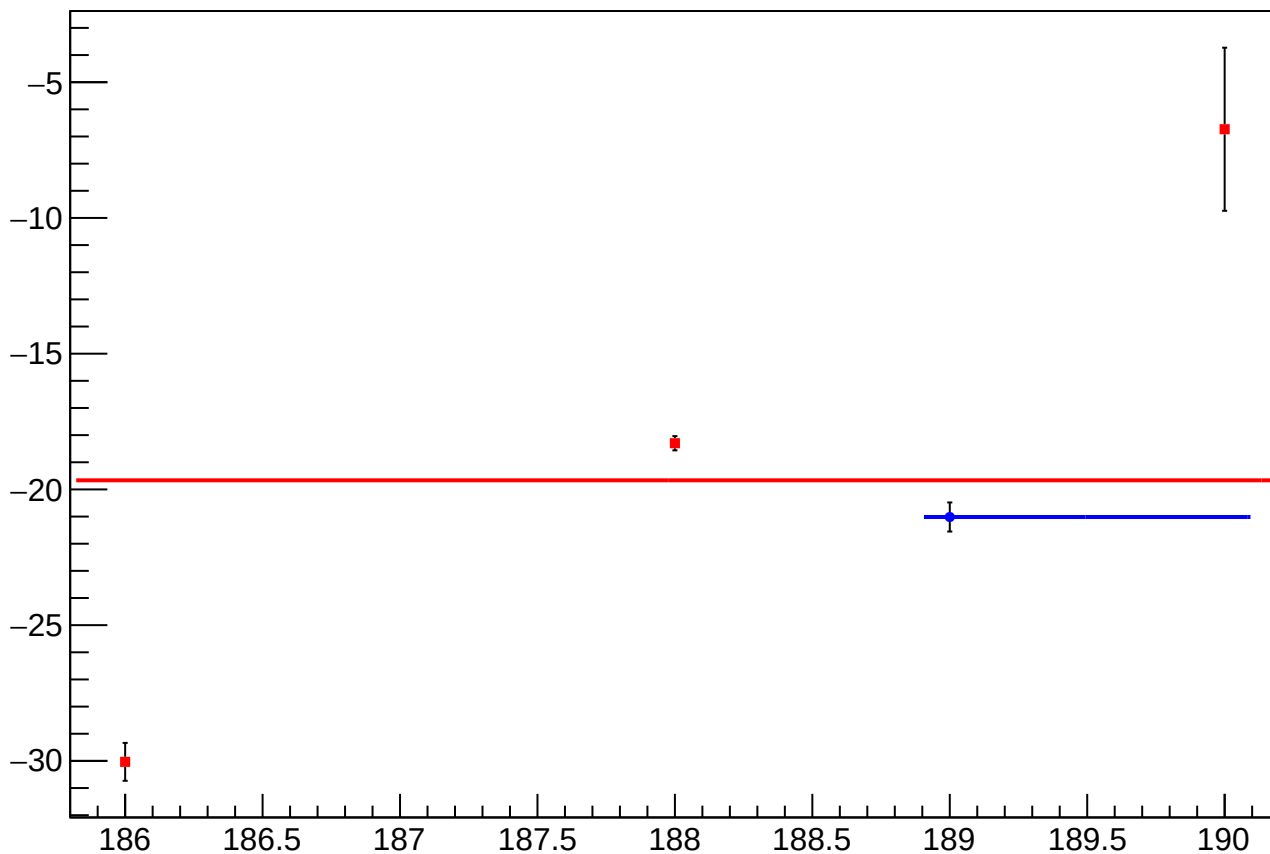
Right: 22.521 $\pm$ 0.203 χ^2 /NDF: 152.5/3

In: 16.852 $\pm$ 0.696 χ^2 /NDF: 0.0/0

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

All: 22.521 $\pm$ 0.203 χ^2 /NDF: 152.5/3

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -21.016 ± 0.536 χ^2/NDF : 0.0/0

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

Right Out: -19.665 ± 0.245 χ^2/NDF : 266.4/2

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

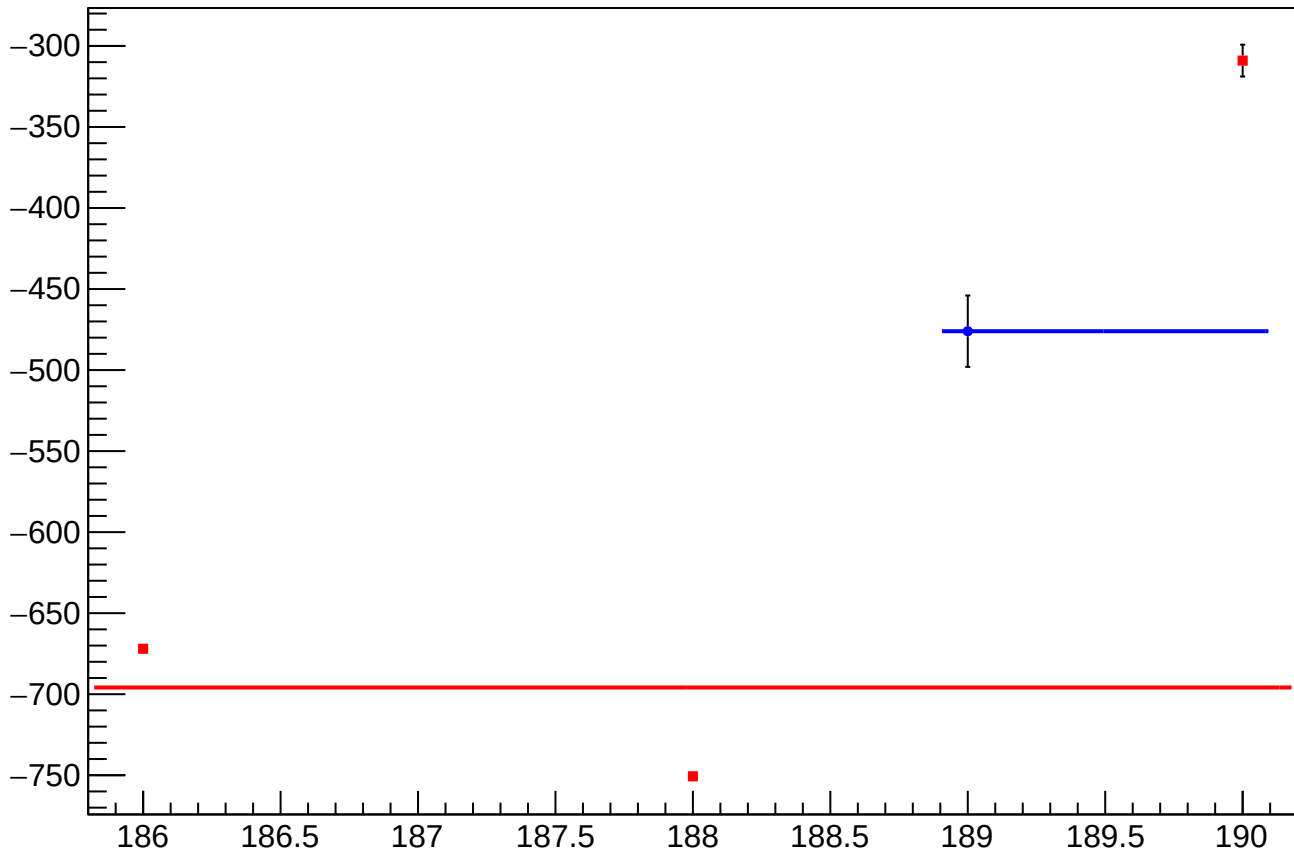
Right: -19.898 ± 0.223 χ^2/NDF : 271.7/3

In: -21.016 ± 0.536 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.898 ± 0.223 χ^2/NDF : 271.7/3

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -476.020 ± 22.031 χ^2/NDF : 0.0/0

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

Right Out: -695.858 ± 0.513 χ^2/NDF : 6638.1/2

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

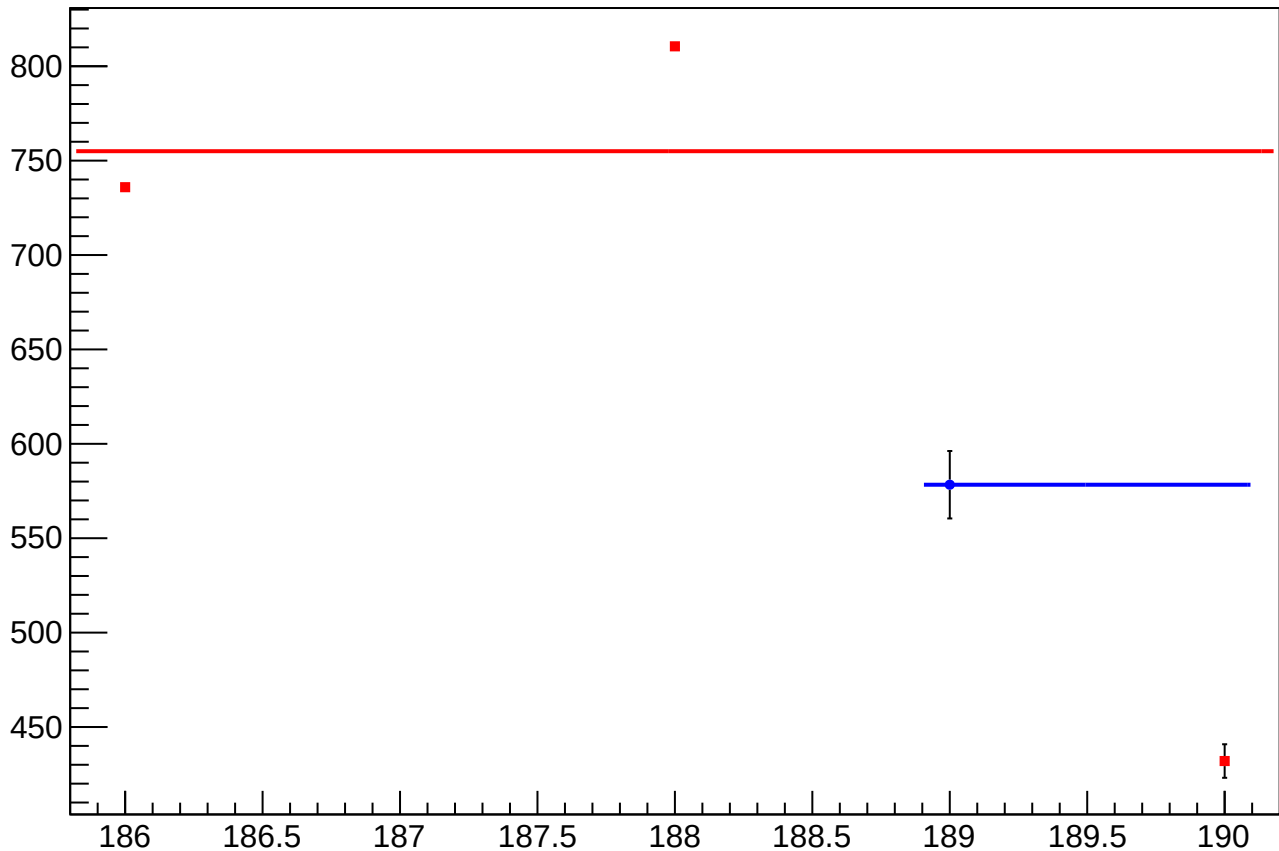
Right: -695.739 ± 0.513 χ^2/NDF : 6737.6/3

In: -476.020 ± 22.031 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -695.739 ± 0.513 χ^2/NDF : 6737.6/3

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 578.331+/-17.865 χ^2/NDF : 0.0/0

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

Right Out: 754.997+/-0.454 χ^2/NDF : 6598.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

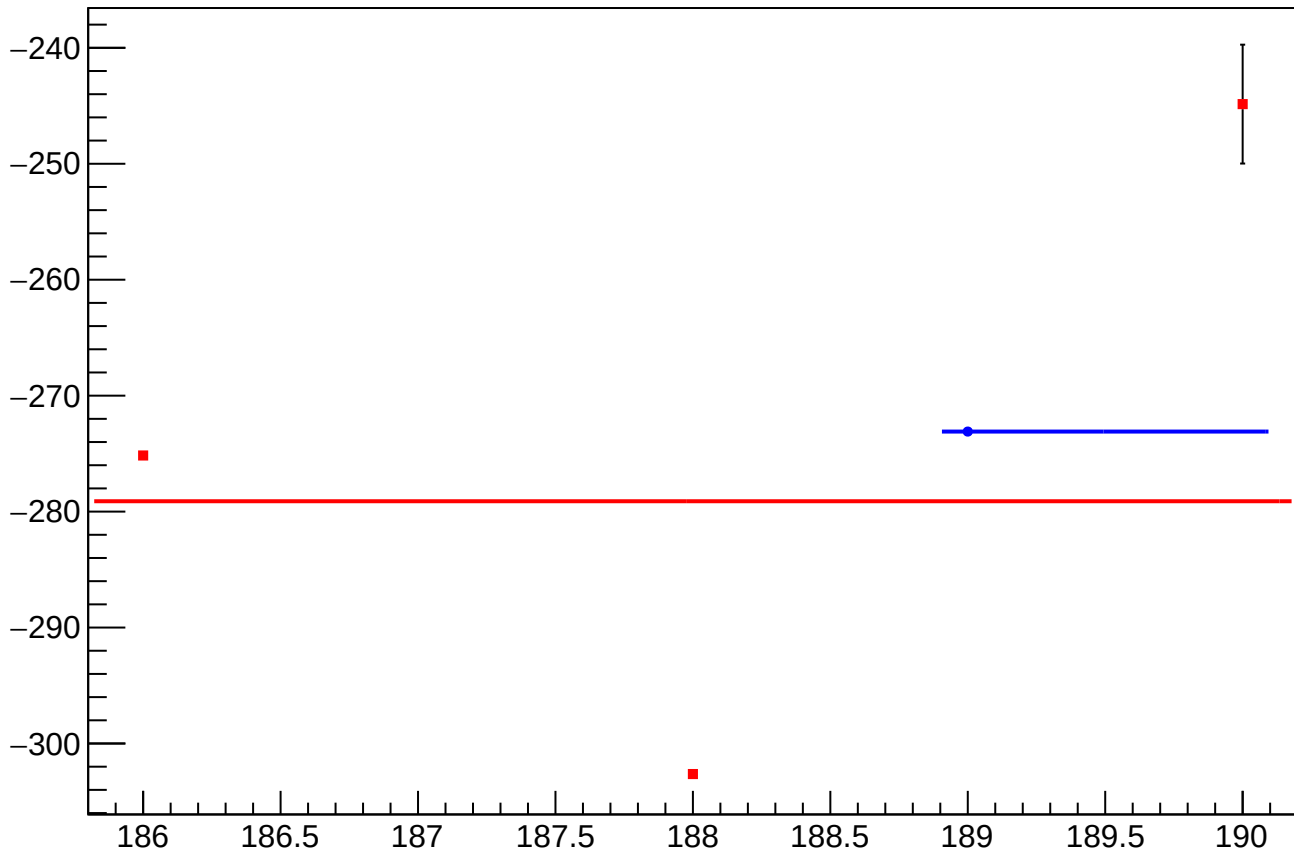
Right: 754.883+/-0.454 χ^2/NDF : 6696.3/3

In: 578.331+/-17.865 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 754.883+/-0.454 χ^2/NDF : 6696.3/3

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -273.097 $\pm$ 0.237 χ^2 /NDF: 0.0/0

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

Right Out: -279.106 $\pm$ 0.123 χ^2 /NDF: 6195.6/2

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

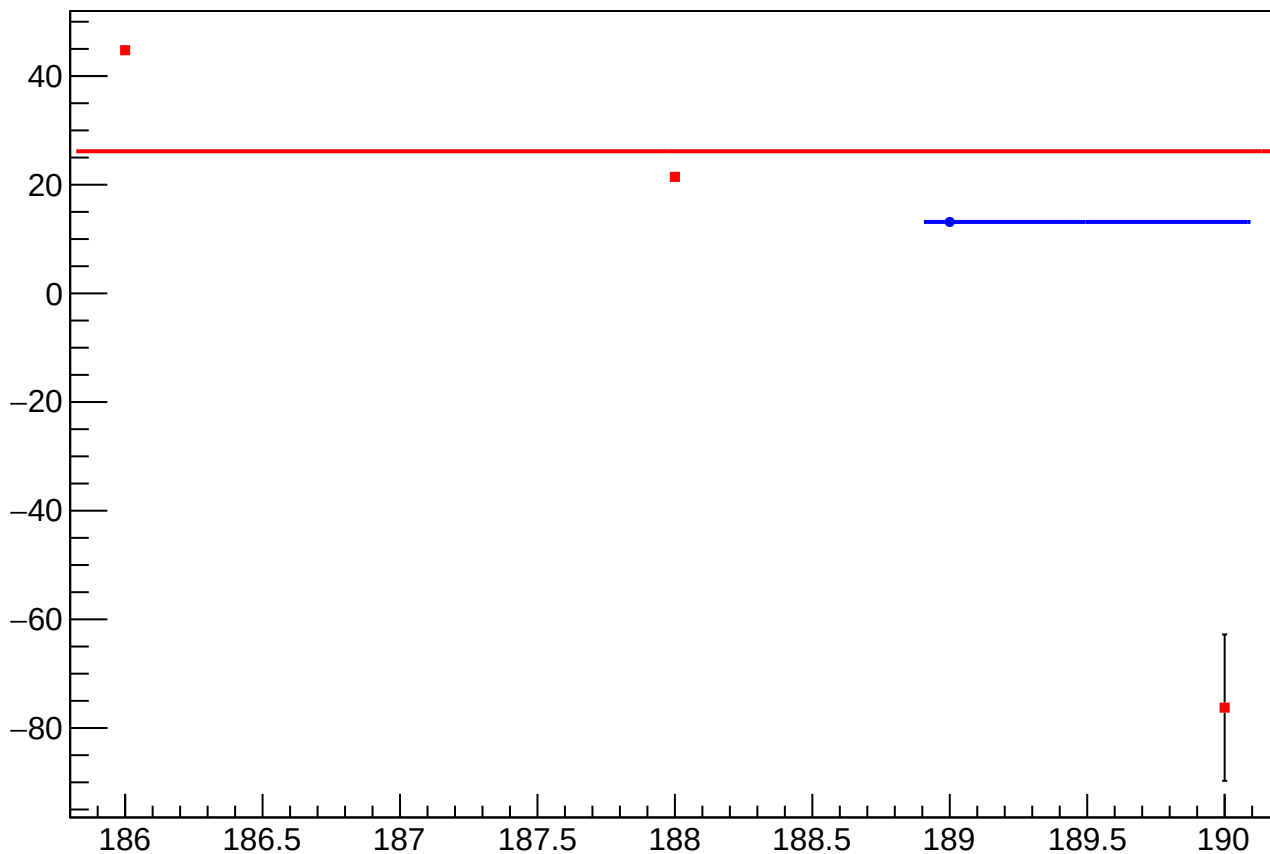
Right: -277.826 $\pm$ 0.109 χ^2 /NDF: 6703.6/3

In: -273.097 $\pm$ 0.237 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -277.826 $\pm$ 0.109 χ^2 /NDF: 6703.6/3

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 13.148+/-0.826 χ^2/NDF : 0.0/0

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

Right Out: 26.161+/-0.211 χ^2/NDF : 2033.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

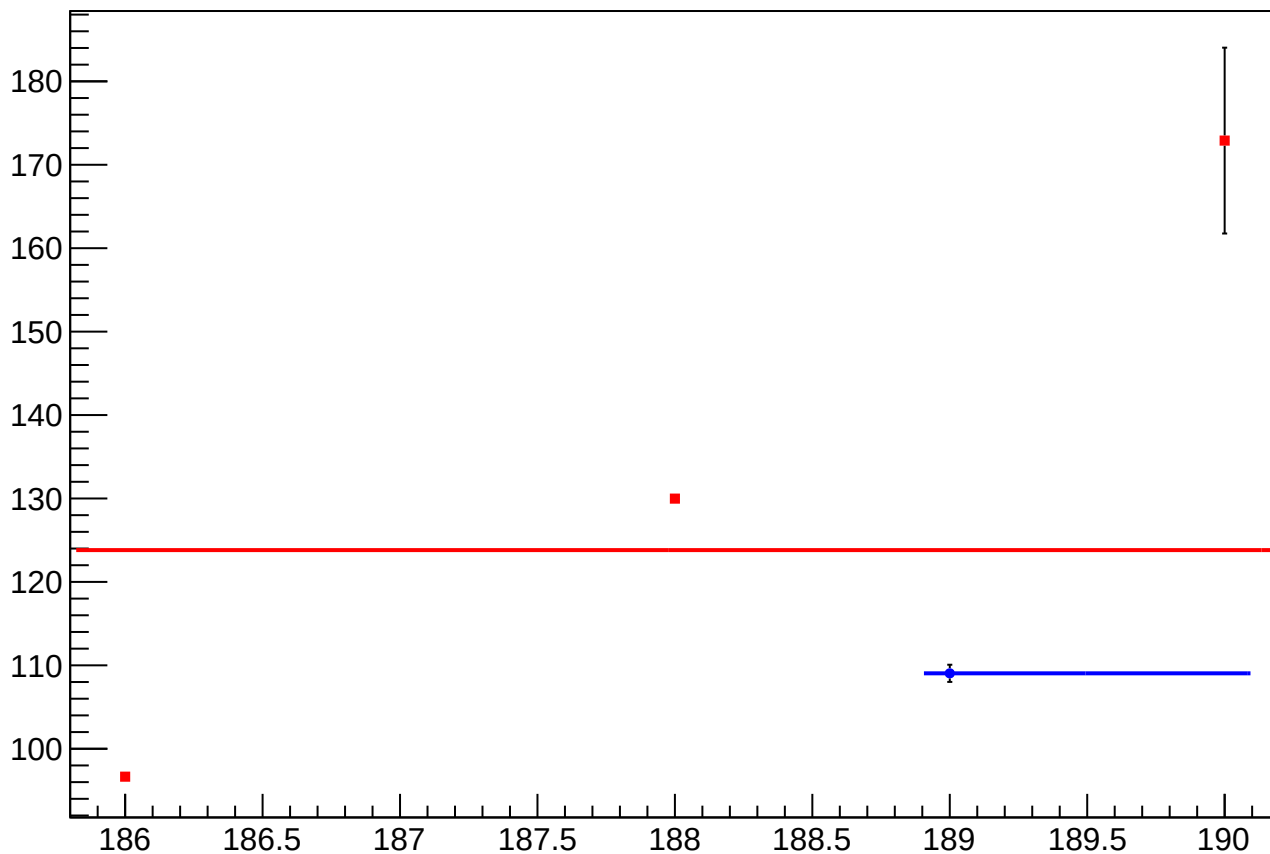
Right: 25.363+/-0.204 χ^2/NDF : 2266.5/3

In: 13.148+/-0.826 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.363+/-0.204 χ^2/NDF : 2266.5/3

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 109.042 $\pm$ 1.029 χ^2 /NDF: 0.0/0

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

Right Out: 123.813 $\pm$ 0.213 χ^2 /NDF: 3724.1/2

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

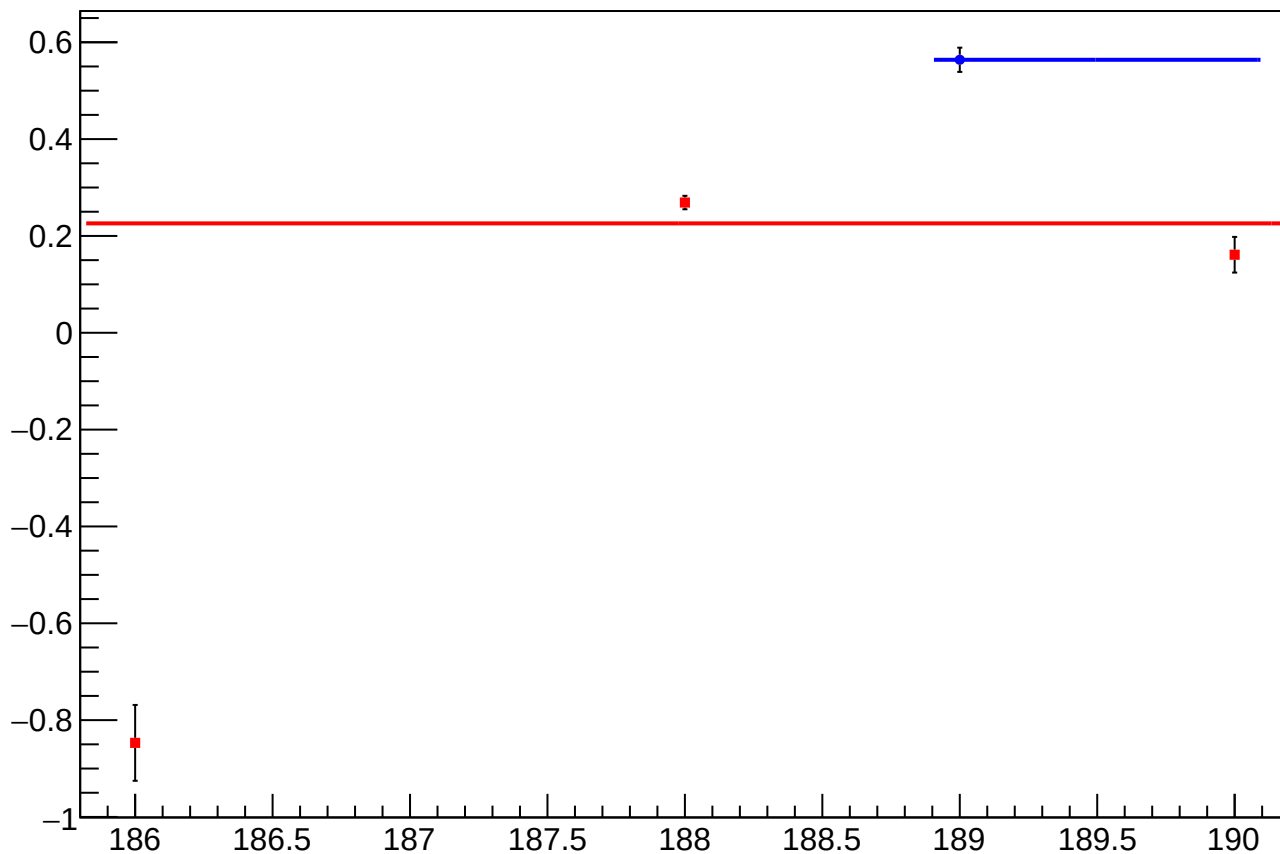
Right: 123.207 $\pm$ 0.208 χ^2 /NDF: 3921.6/3

In: 109.042 $\pm$ 1.029 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 123.207 $\pm$ 0.208 χ^2 /NDF: 3921.6/3

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 0.564 $\pm$ 0.025 χ^2 /NDF: 0.0/0

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

Right Out: 0.226 $\pm$ 0.013 χ^2 /NDF: 200.3/2

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

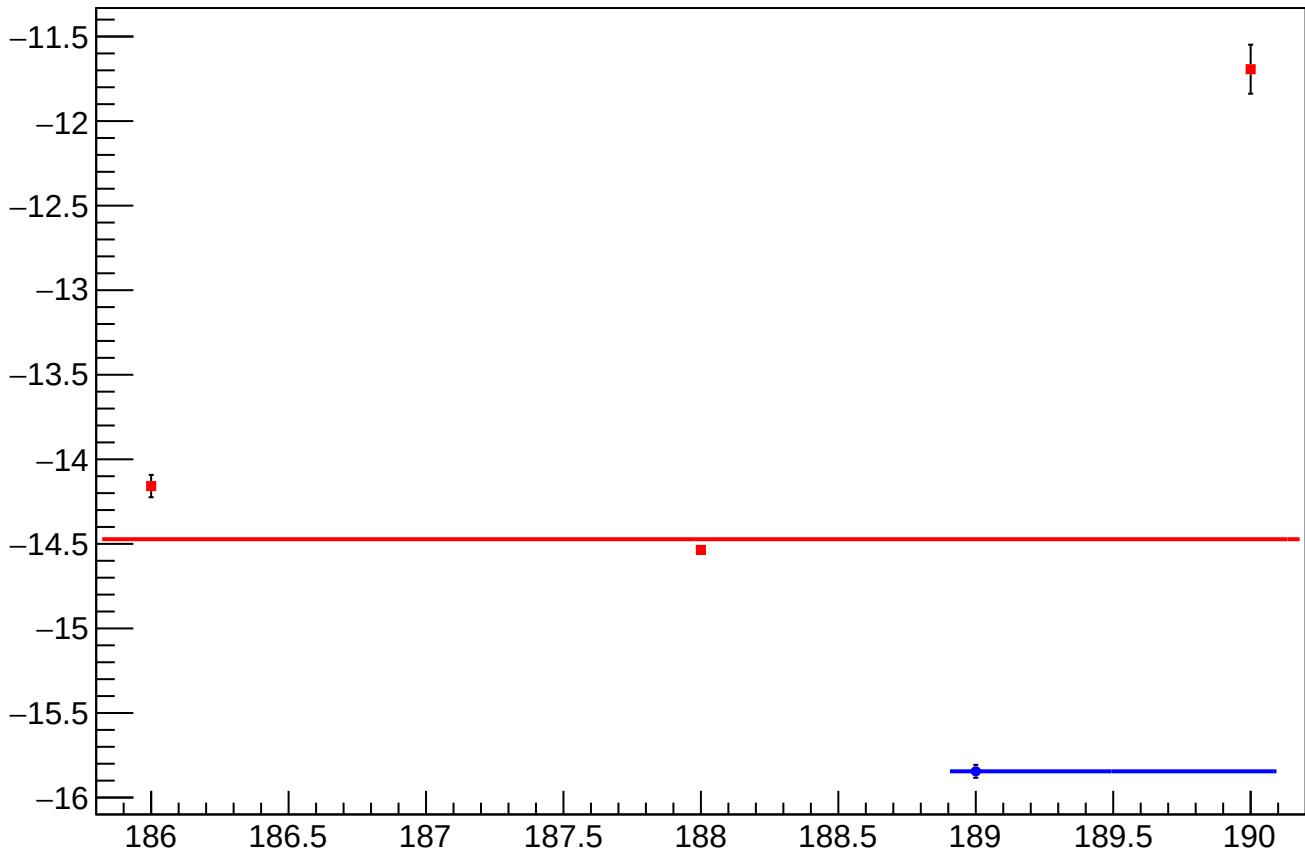
Right: 0.296 $\pm$ 0.011 χ^2 /NDF: 344.7/3

In: 0.564 $\pm$ 0.025 χ^2 /NDF: 0.0/0

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

All: 0.296 $\pm$ 0.011 χ^2 /NDF: 344.7/3

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -15.845 $\pm$ 0.038 χ^2 /NDF: 0.0/0

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

Right Out: -14.472 $\pm$ 0.017 χ^2 /NDF: 403.1/2

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

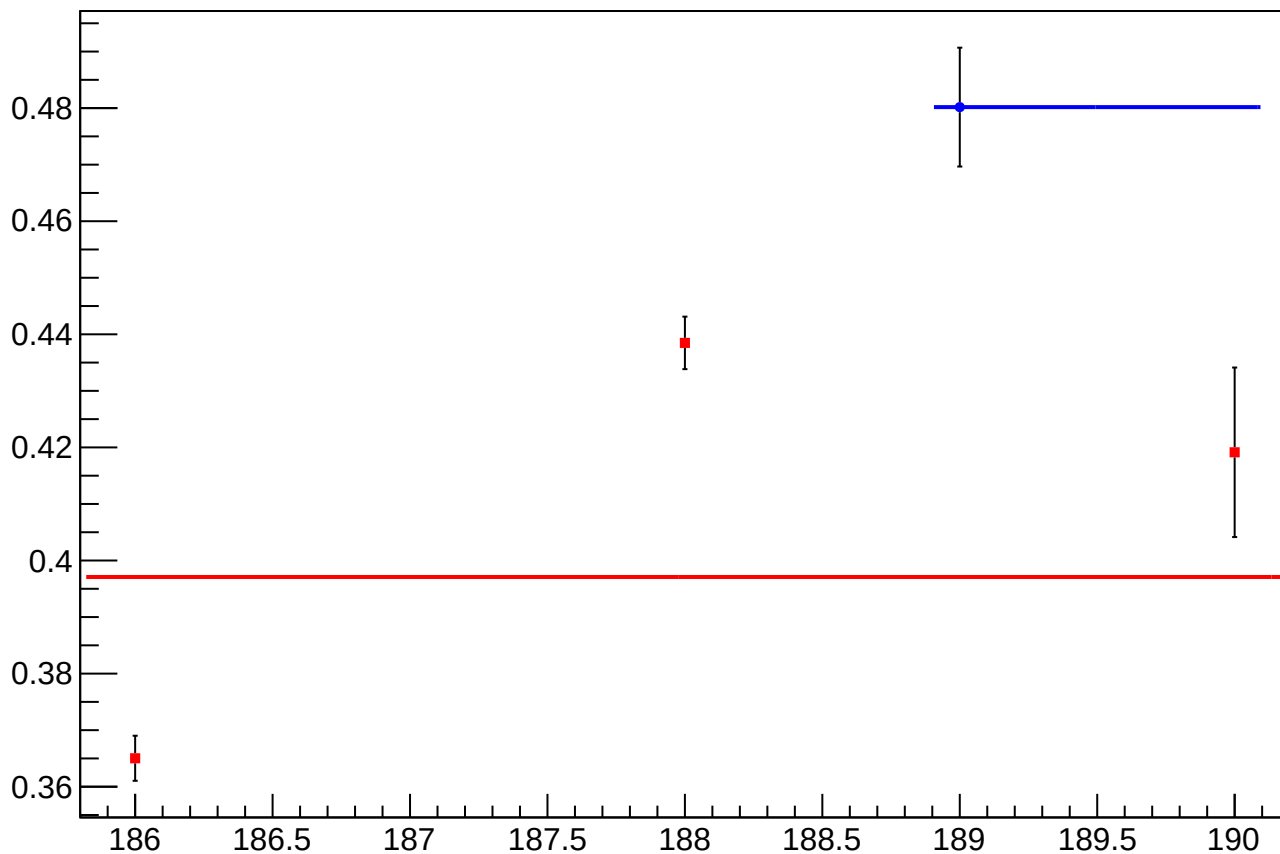
Right: -14.697 $\pm$ 0.015 χ^2 /NDF: 1476.2/3

In: -15.845 $\pm$ 0.038 χ^2 /NDF: 0.0/0

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

All: -14.697 $\pm$ 0.015 χ^2 /NDF: 1476.2/3

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.480 $\pm$ 0.011 χ^2 /NDF: 0.0/0

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

Right Out: 0.397 $\pm$ 0.003 χ^2 /NDF: 146.4/2

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

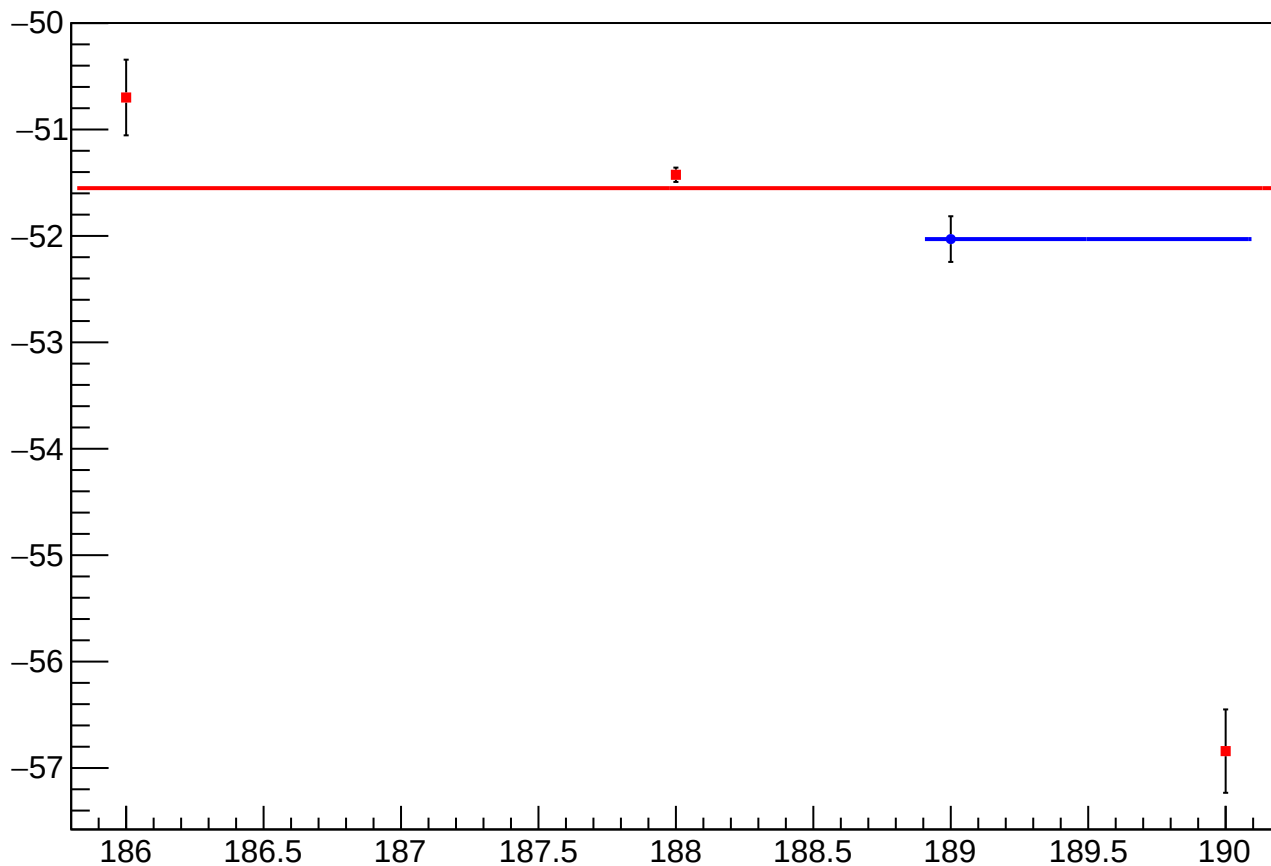
Right: 0.403 $\pm$ 0.003 χ^2 /NDF: 204.3/3

In: 0.480 $\pm$ 0.011 χ^2 /NDF: 0.0/0

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

All: 0.403 $\pm$ 0.003 χ^2 /NDF: 204.3/3

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.030 ± 0.215 χ^2/NDF : 0.0/0

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

Right Out: -51.551 ± 0.065 χ^2/NDF : 191.6/2

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

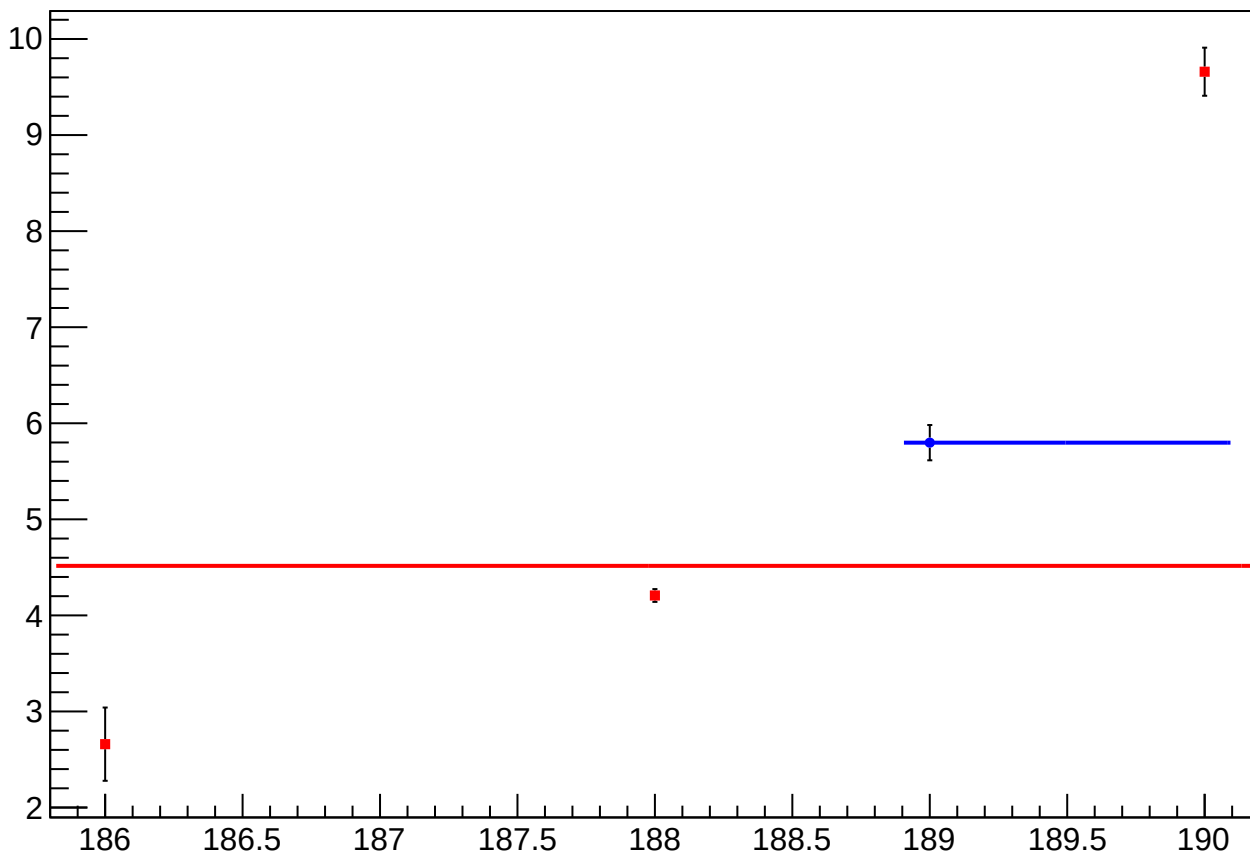
Right: -51.592 ± 0.062 χ^2/NDF : 196.1/3

In: -52.030 ± 0.215 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -51.592 ± 0.062 χ^2/NDF : 196.1/3

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 5.798 +/- 0.184 χ^2/NDF : 0.0/0

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

Right Out: 4.516 +/- 0.064 χ^2/NDF : 467.5/2

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

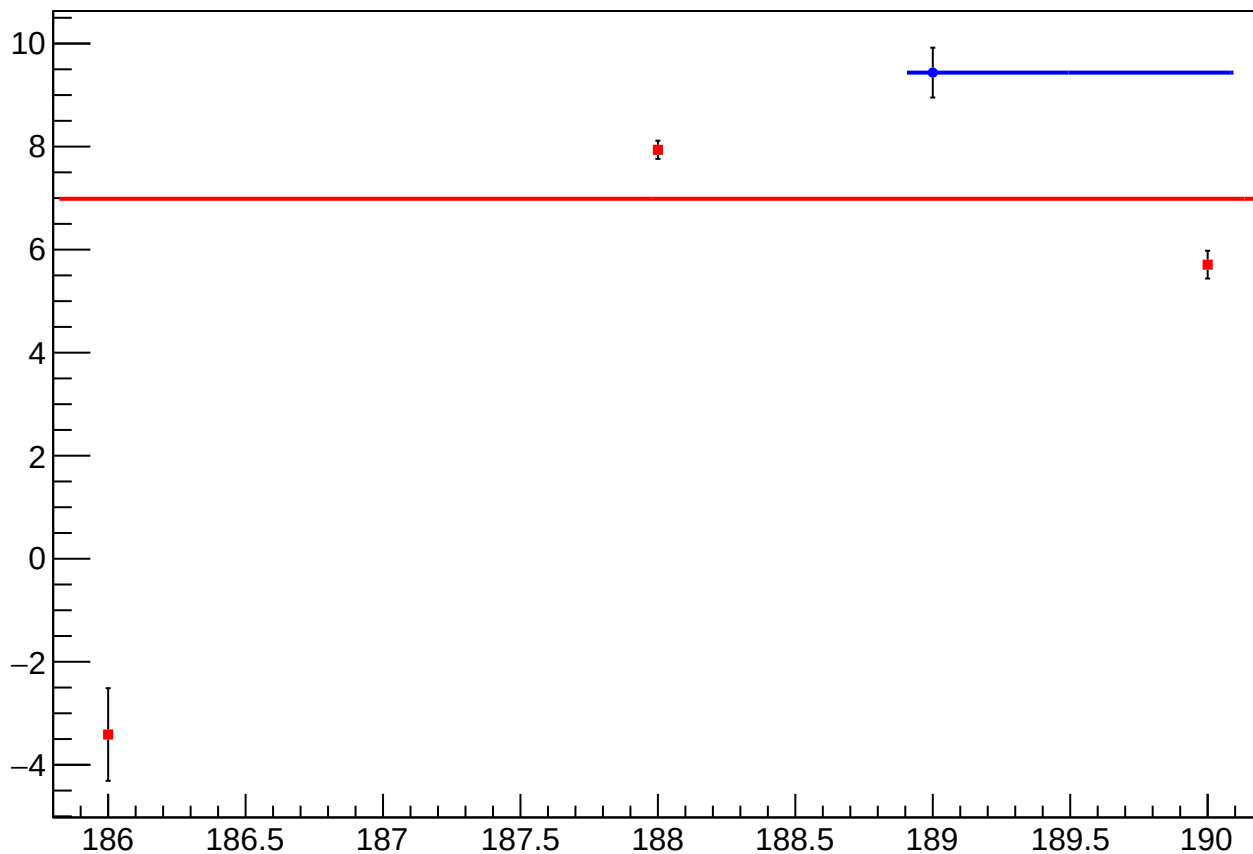
Right: 4.653 +/- 0.060 χ^2/NDF : 511.0/3

In: 5.798 +/- 0.184 χ^2/NDF : 0.0/0

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 4.653 +/- 0.060 χ^2/NDF : 511.0/3

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 9.436 ± 0.484 χ^2/NDF : 0.0/0

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

Right Out: 6.987 ± 0.146 χ^2/NDF : 185.4/2

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

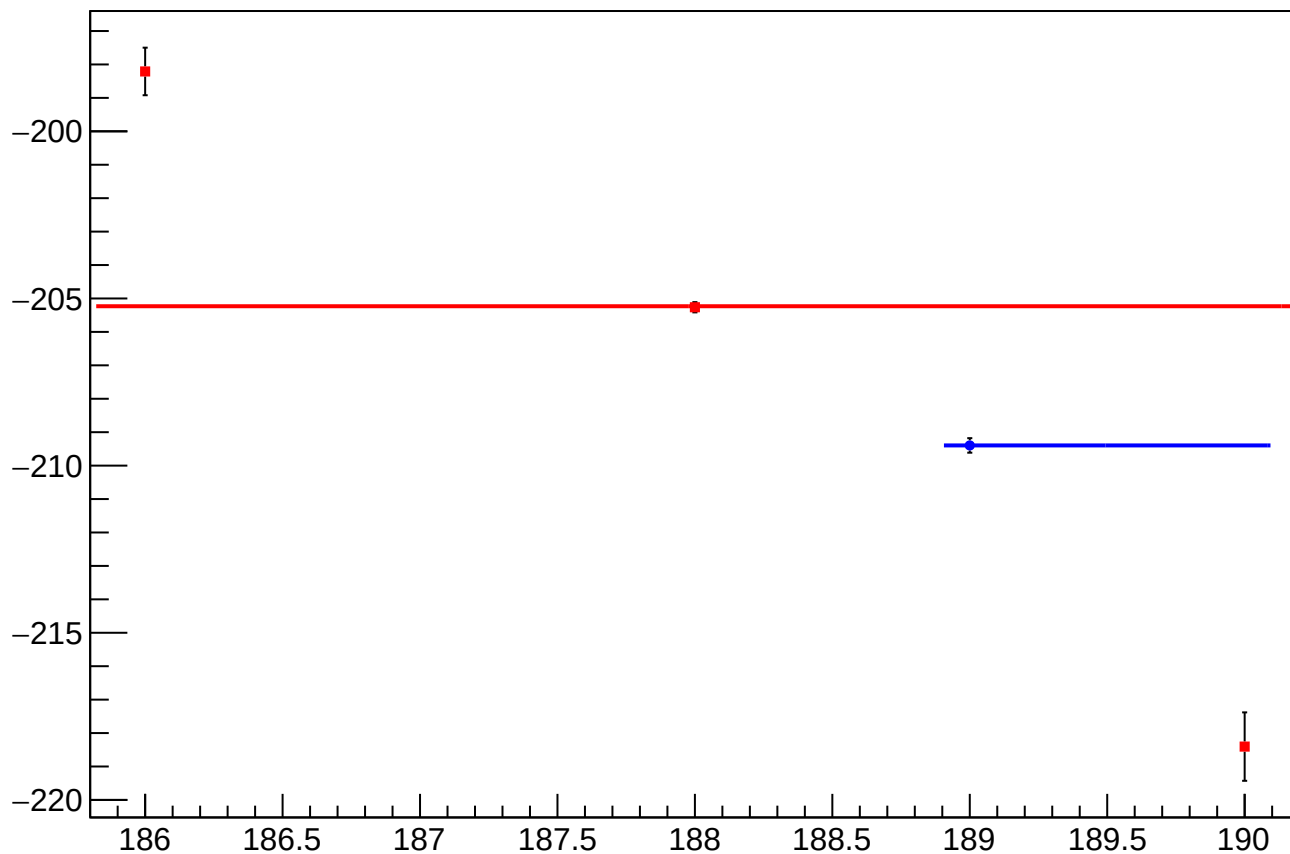
Right: 7.191 ± 0.140 χ^2/NDF : 208.8/3

In: 9.436 ± 0.484 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 7.191 ± 0.140 χ^2/NDF : 208.8/3

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -209.396+/-0.217 χ^2/NDF : 0.0/0

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

Right Out: -205.232+/-0.148 χ^2/NDF : 263.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

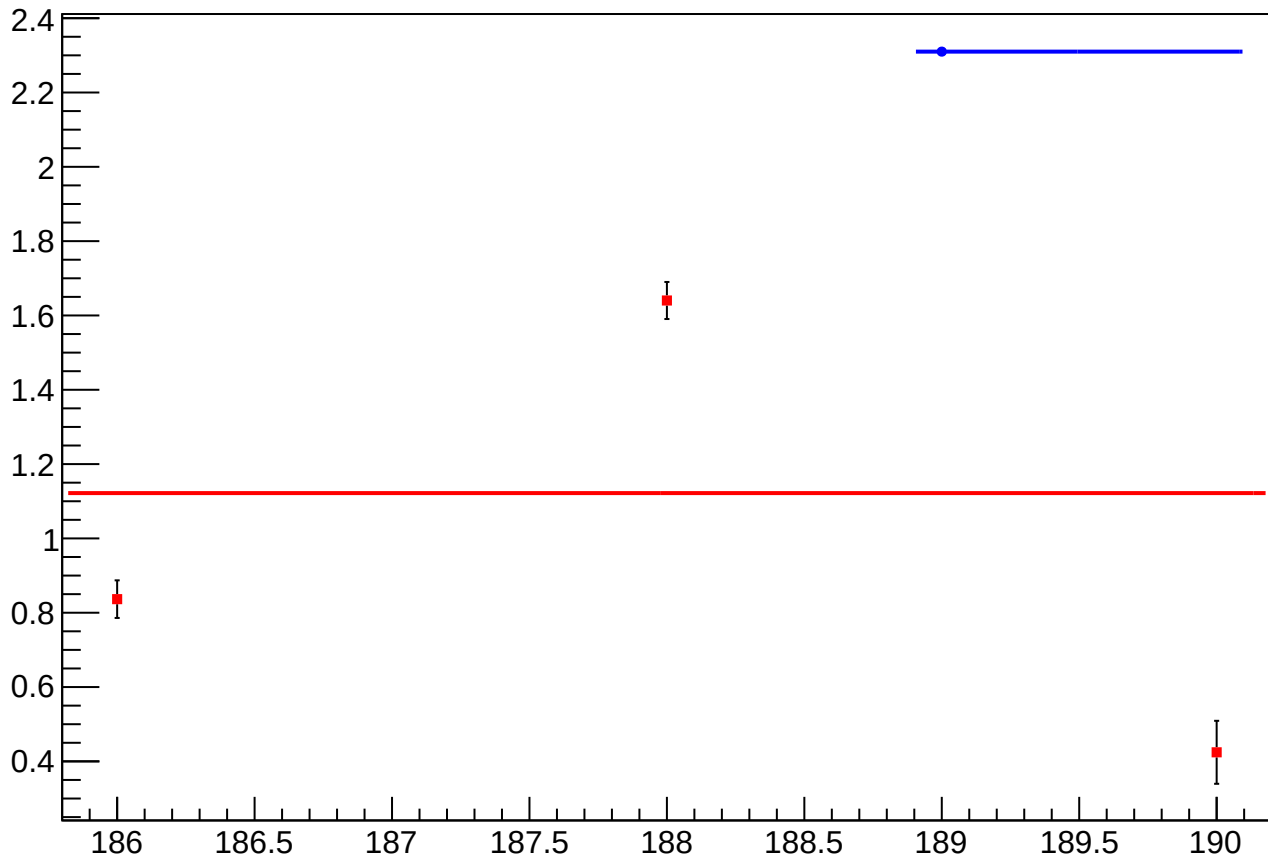
Right: -206.552+/-0.122 χ^2/NDF : 513.7/3

In: -209.396+/-0.217 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -206.552+/-0.122 χ^2/NDF : 513.7/3

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 2.310 ± 0.003 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: 1.122 ± 0.033 $\chi^2/\text{NDF}: 207.7/2$

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

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

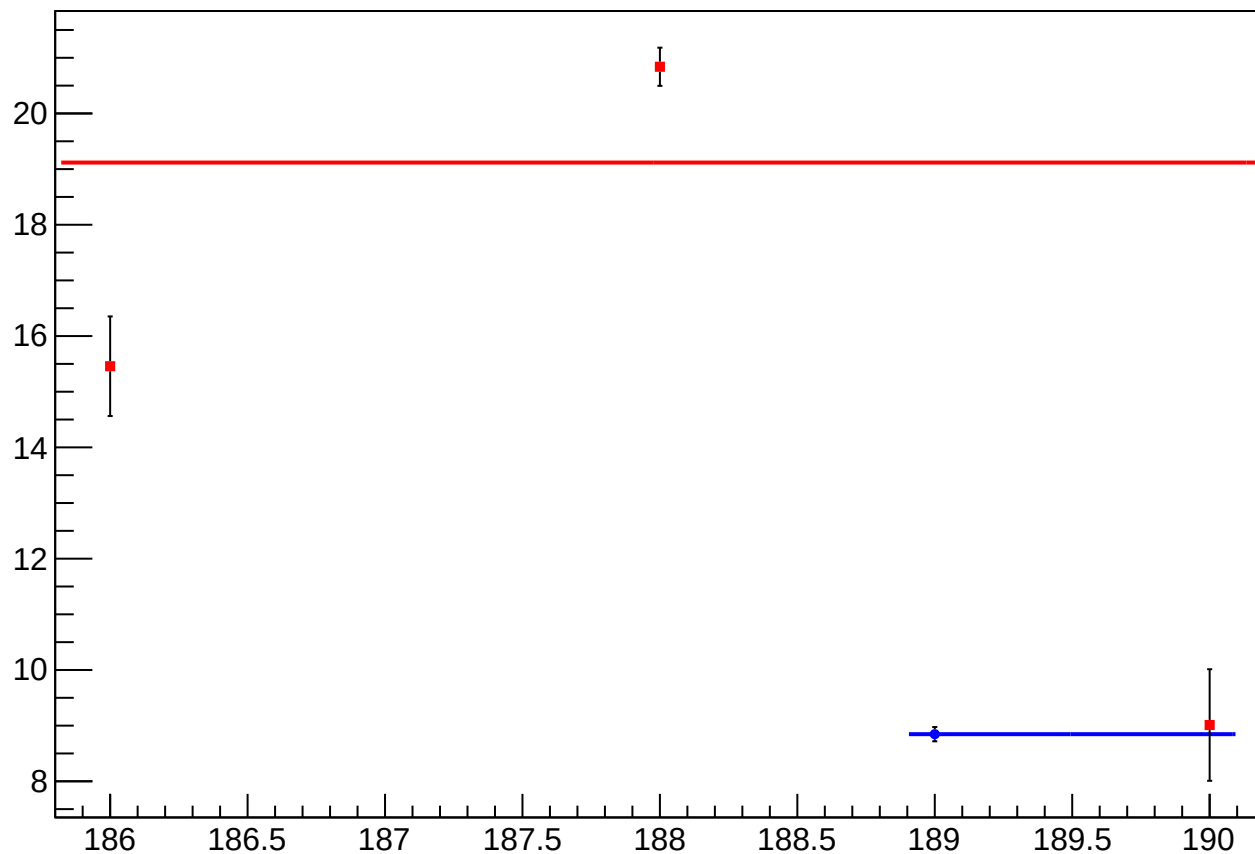
Right: 2.303 ± 0.003 $\chi^2/\text{NDF}: 1515.3/3$

In: 2.310 ± 0.003 $\chi^2/\text{NDF}: 0.0/0$

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

All: 2.303 ± 0.003 $\chi^2/\text{NDF}: 1515.3/3$

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 8.847 $\pm$ 0.128 χ^2 /NDF: 0.0/0

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

Right Out: 19.118 $\pm$ 0.305 χ^2 /NDF: 143.6/2

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

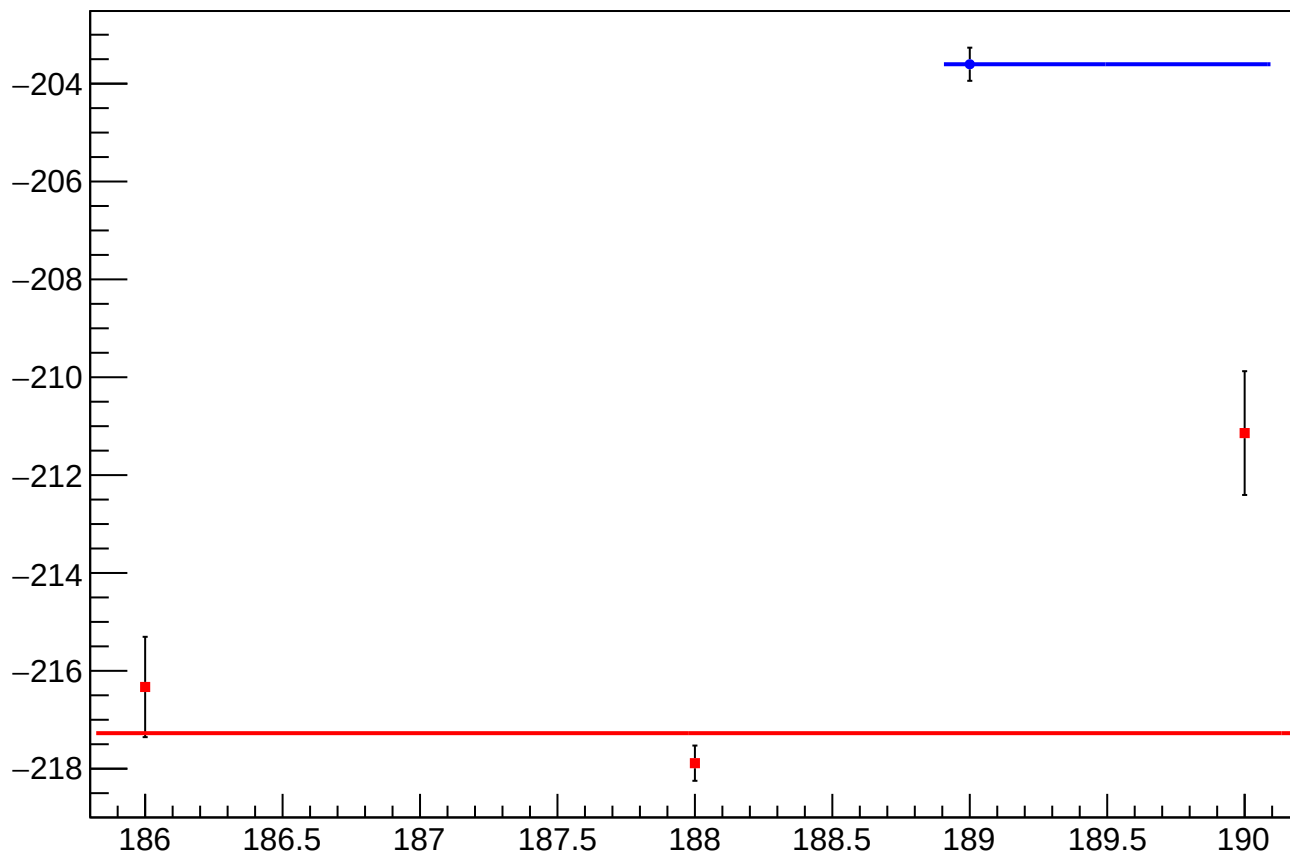
Right: 10.391 $\pm$ 0.118 χ^2 /NDF: 1106.7/3

In: 8.847 $\pm$ 0.128 χ^2 /NDF: 0.0/0

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

All: 10.391 $\pm$ 0.118 χ^2 /NDF: 1106.7/3

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -203.603+/-0.339 χ^2 /NDF: 0.0/0

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

Right Out: -217.274+/-0.328 χ^2 /NDF: 27.3/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

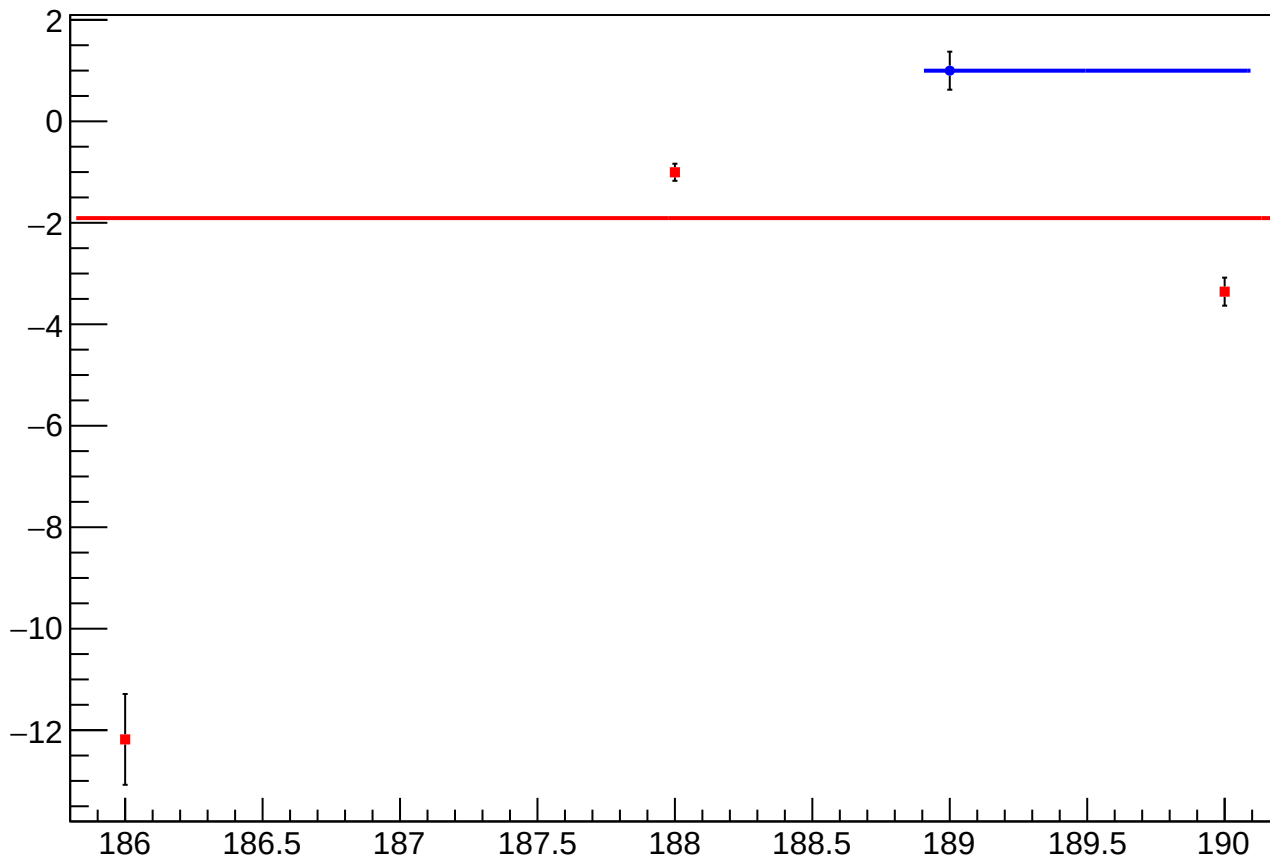
Right: -210.655+/-0.236 χ^2 /NDF: 867.7/3

In: -203.603+/-0.339 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -210.655+/-0.236 χ^2 /NDF: 867.7/3

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: 0.998 $\pm$ 0.375 χ^2 /NDF: 0.0/0

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

Right Out: -1.907 $\pm$ 0.142 χ^2 /NDF: 188.1/2

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

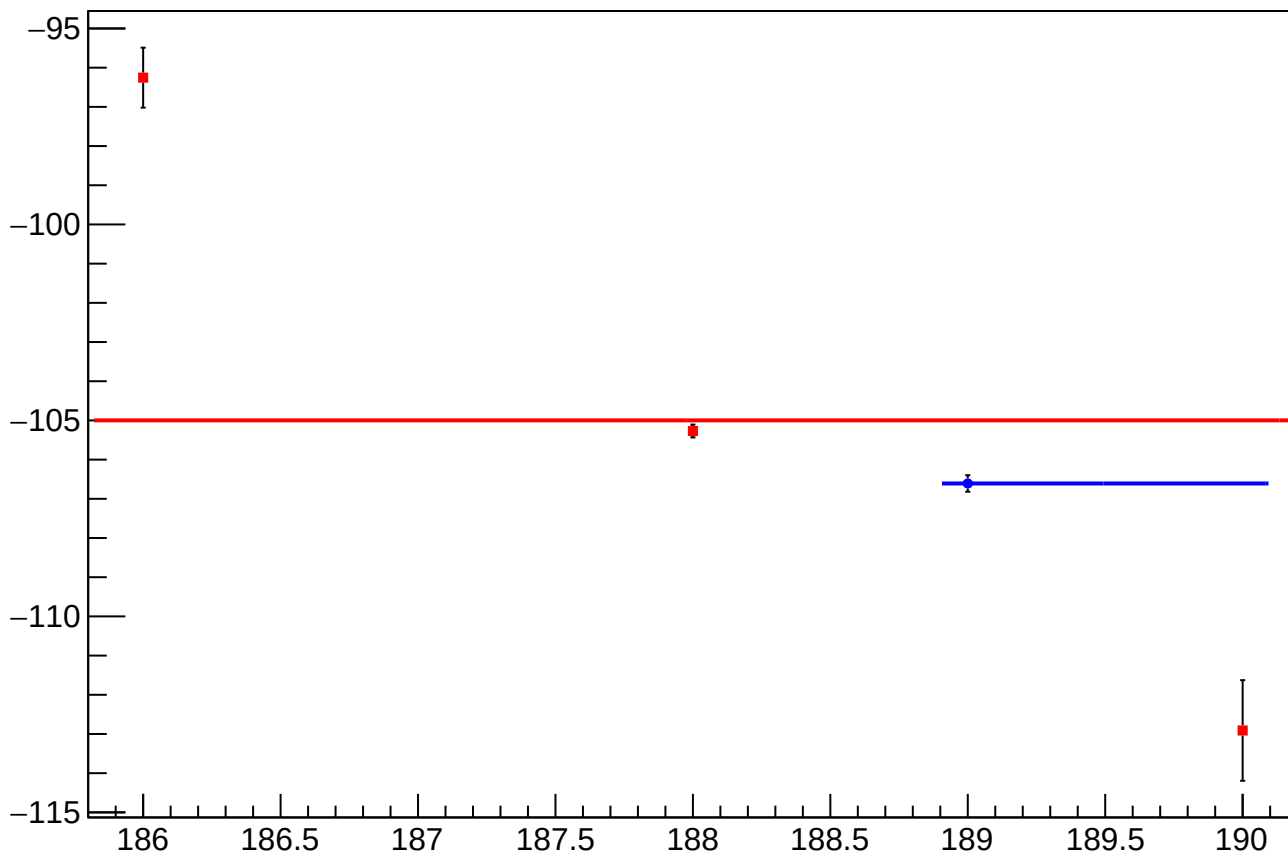
Right: -1.543 $\pm$ 0.133 χ^2 /NDF: 240.7/3

In: 0.998 $\pm$ 0.375 χ^2 /NDF: 0.0/0

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

All: -1.543 $\pm$ 0.133 χ^2 /NDF: 240.7/3

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -106.609 $\pm$ 0.211 χ^2 /NDF: 0.0/0

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

Right Out: -104.999 $\pm$ 0.159 χ^2 /NDF: 171.4/2

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

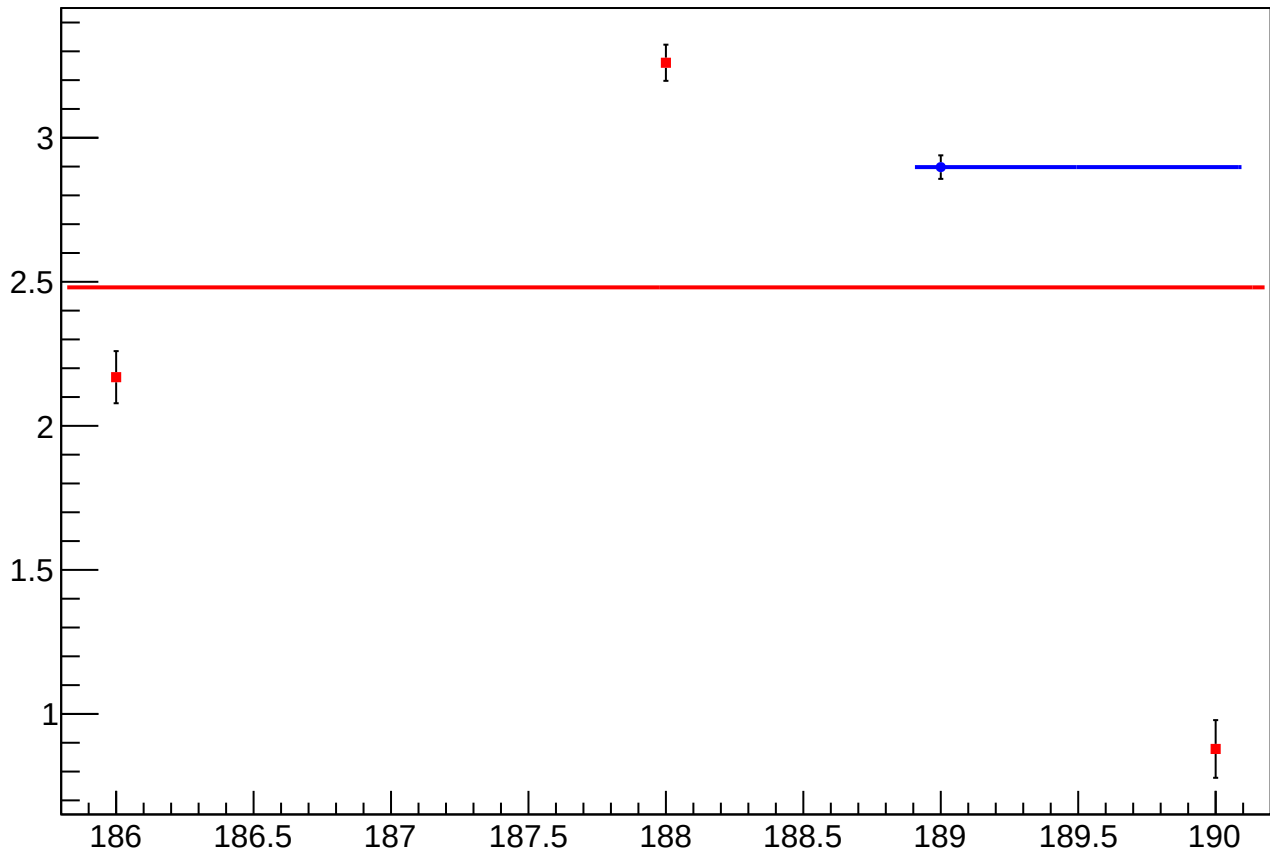
Right: -105.581 $\pm$ 0.127 χ^2 /NDF: 208.5/3

In: -106.609 $\pm$ 0.211 χ^2 /NDF: 0.0/0

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

All: -105.581 $\pm$ 0.127 χ^2 /NDF: 208.5/3

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 2.898 $\pm$ 0.041 χ^2 /NDF: 0.0/0

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

Right Out: 2.481 $\pm$ 0.046 χ^2 /NDF: 422.3/2

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

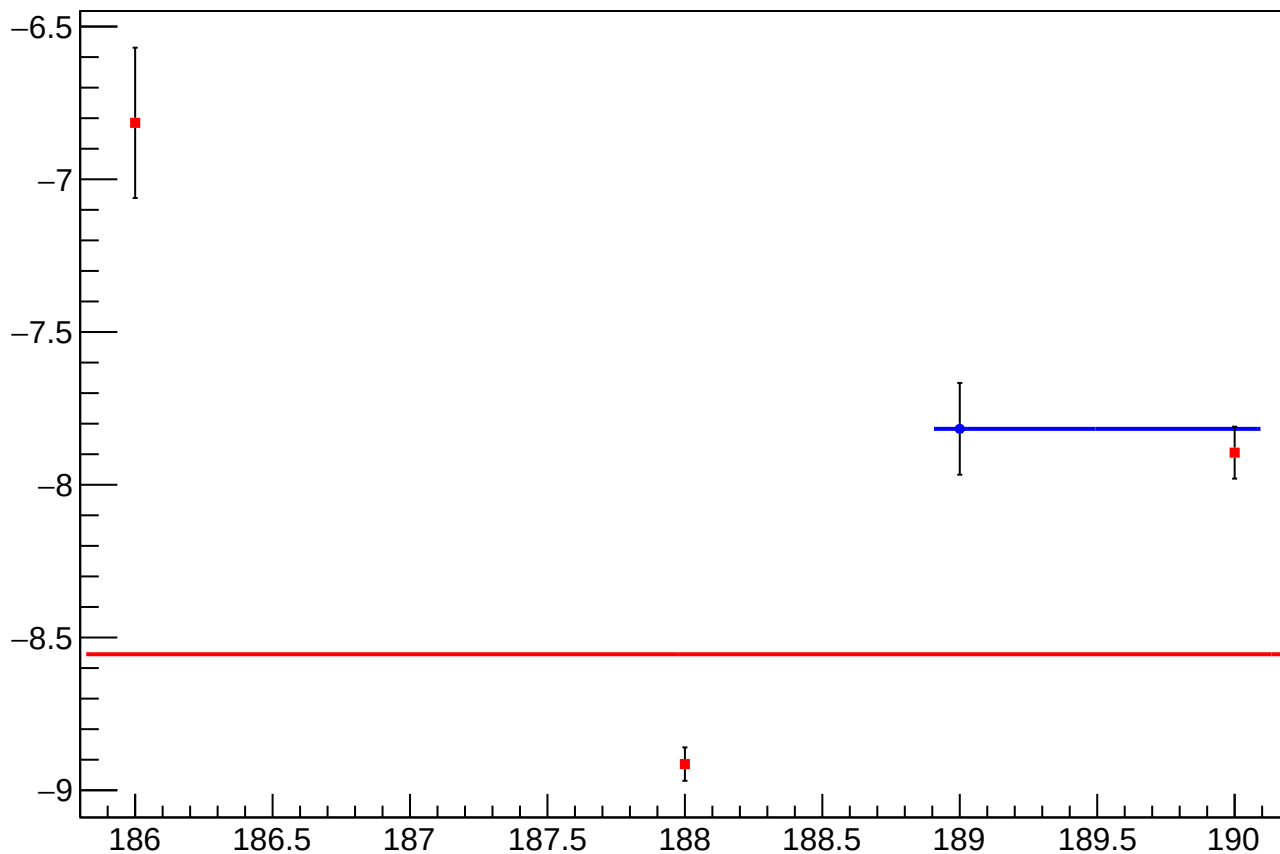
Right: 2.713 $\pm$ 0.030 χ^2 /NDF: 468.5/3

In: 2.898 $\pm$ 0.041 χ^2 /NDF: 0.0/0

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

All: 2.713 $\pm$ 0.030 χ^2 /NDF: 468.5/3

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.817+/-0.150 χ^2/NDF : 0.0/0

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

Right Out: -8.555+/-0.045 χ^2/NDF : 153.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

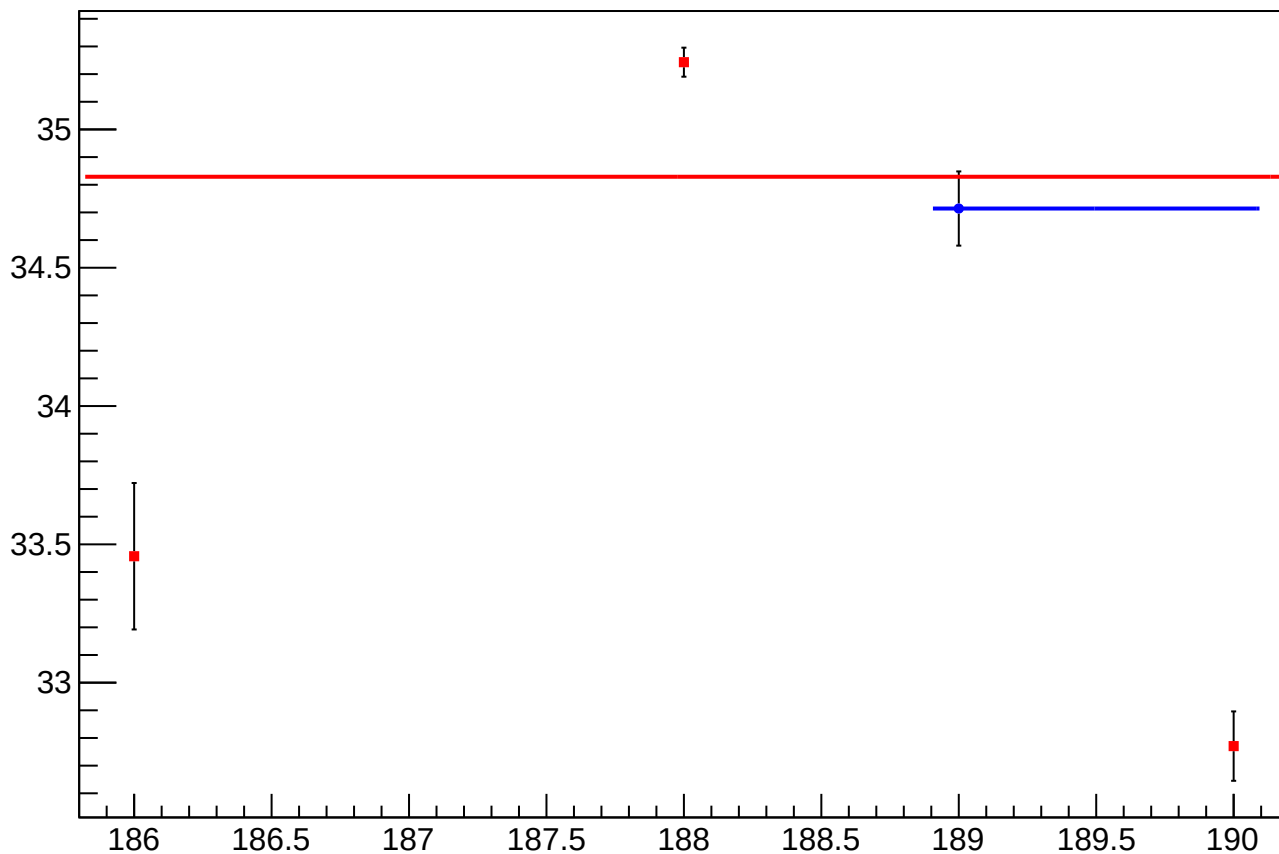
Right: -8.493+/-0.043 χ^2/NDF : 175.6/3

In: -7.817+/-0.150 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.493+/-0.043 χ^2/NDF : 175.6/3

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 34.714 $\pm$ 0.134 χ^2 /NDF: 0.0/0

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

Right Out: 34.829 $\pm$ 0.048 χ^2 /NDF: 358.5/2

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

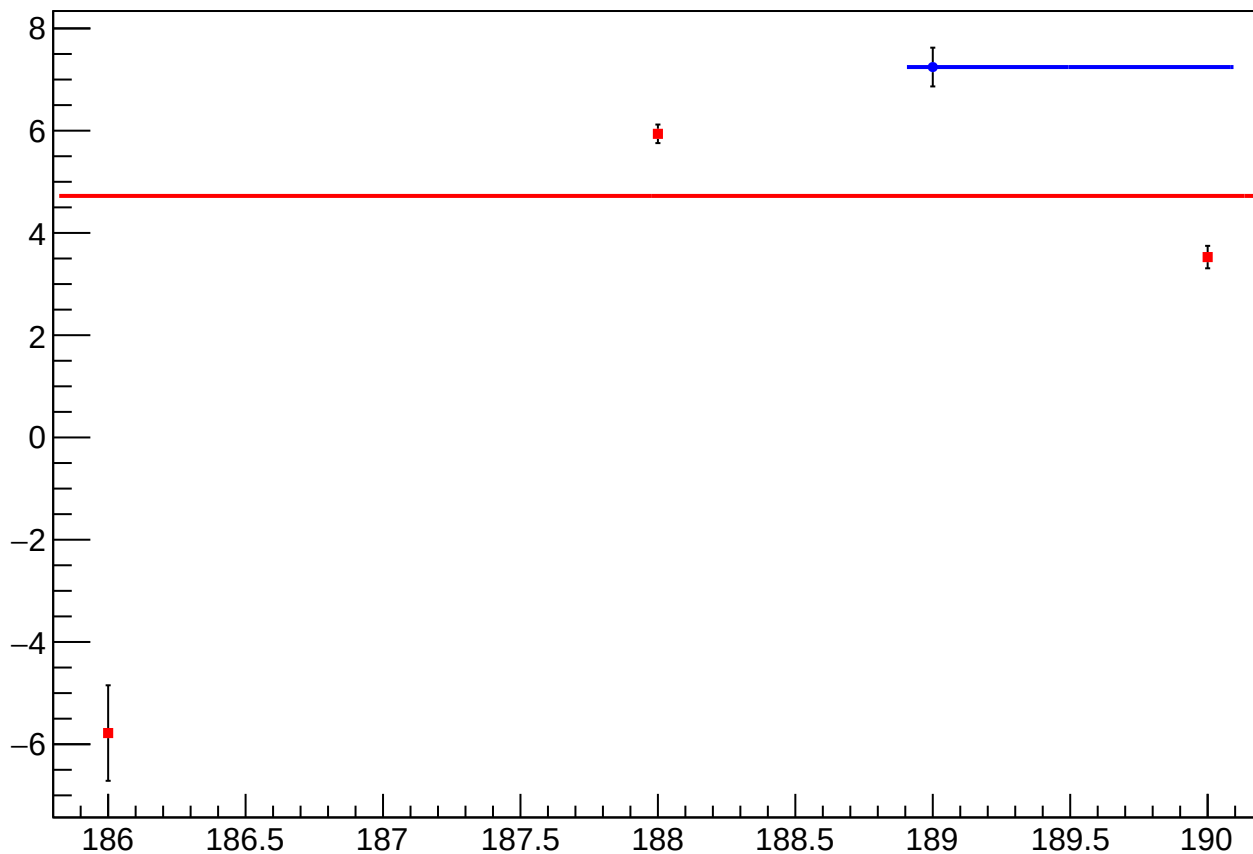
Right: 34.816 $\pm$ 0.045 χ^2 /NDF: 359.1/3

In: 34.714 $\pm$ 0.134 χ^2 /NDF: 0.0/0

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

All: 34.816 $\pm$ 0.045 χ^2 /NDF: 359.1/3

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 7.244 $\pm$ 0.379 χ^2 /NDF: 0.0/0

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

Right Out: 4.724 $\pm$ 0.138 χ^2 /NDF: 201.0/2

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

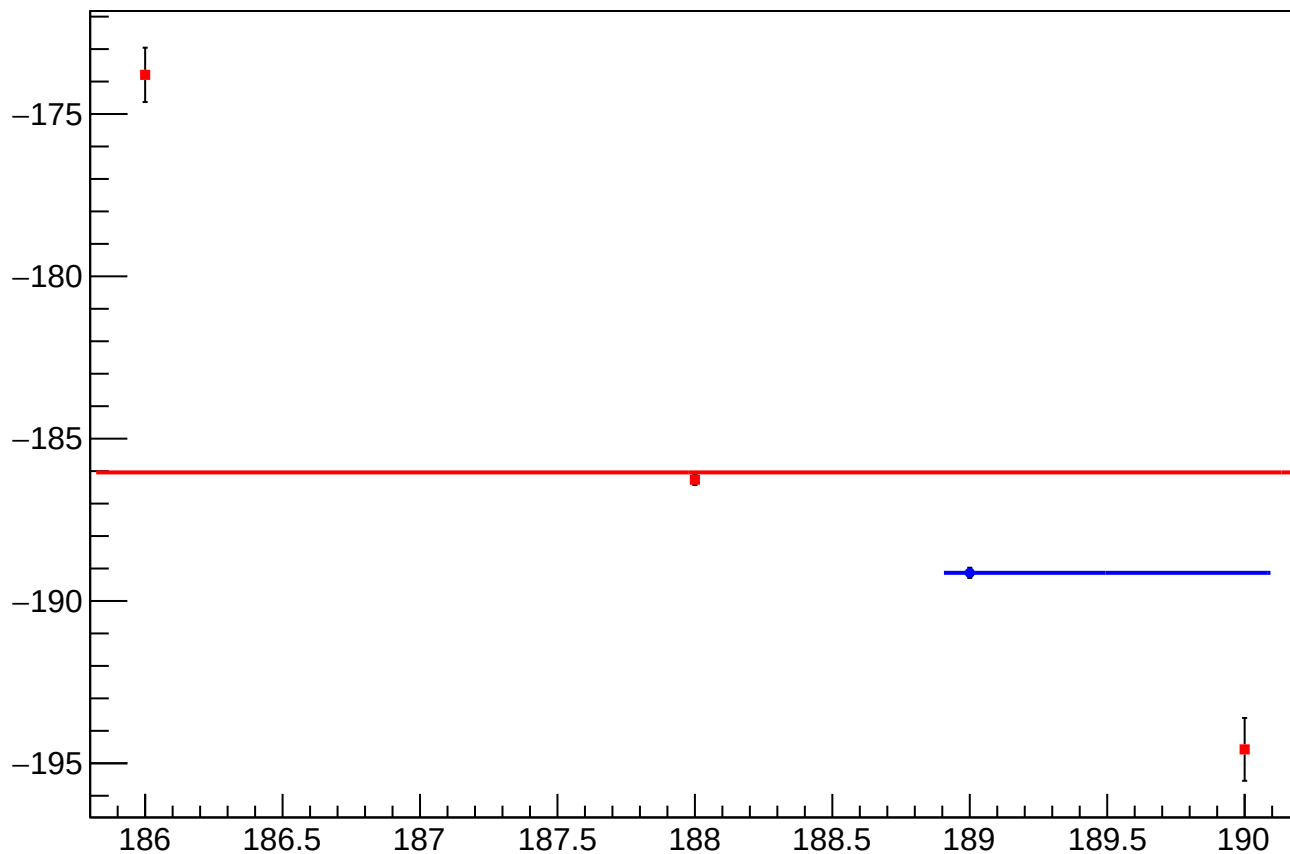
Right: 5.020 $\pm$ 0.130 χ^2 /NDF: 240.0/3

In: 7.244 $\pm$ 0.379 χ^2 /NDF: 0.0/0

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

All: 5.020 $\pm$ 0.130 χ^2 /NDF: 240.0/3

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -189.133+/-0.157 χ^2/NDF : 0.0/0

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

Right Out: -186.039+/-0.159 χ^2/NDF : 293.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

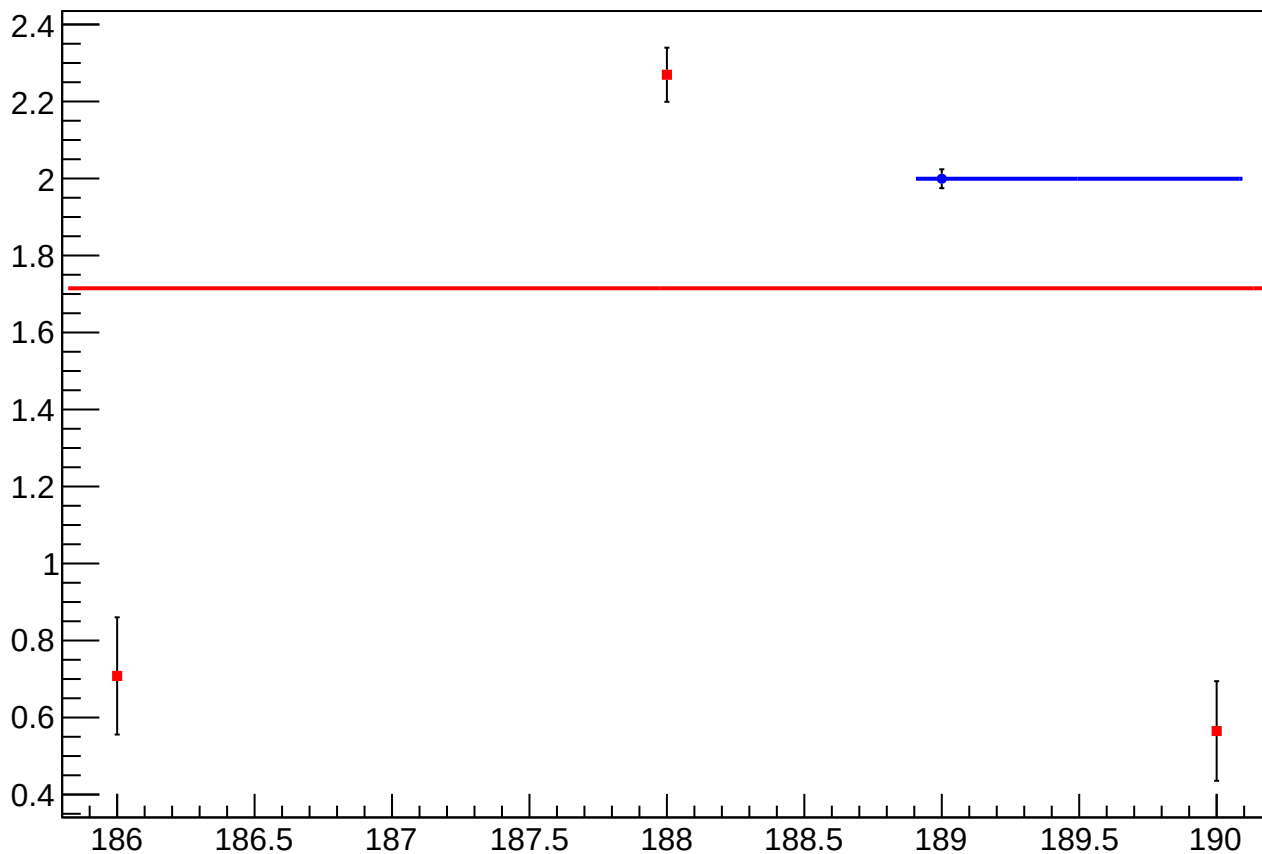
Right: -187.607+/-0.112 χ^2/NDF : 485.4/3

In: -189.133+/-0.157 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -187.607+/-0.112 χ^2/NDF : 485.4/3

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 1.999 $\pm$ 0.025 χ^2 /NDF: 0.0/0

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

Right Out: 1.715 $\pm$ 0.057 χ^2 /NDF: 184.9/2

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

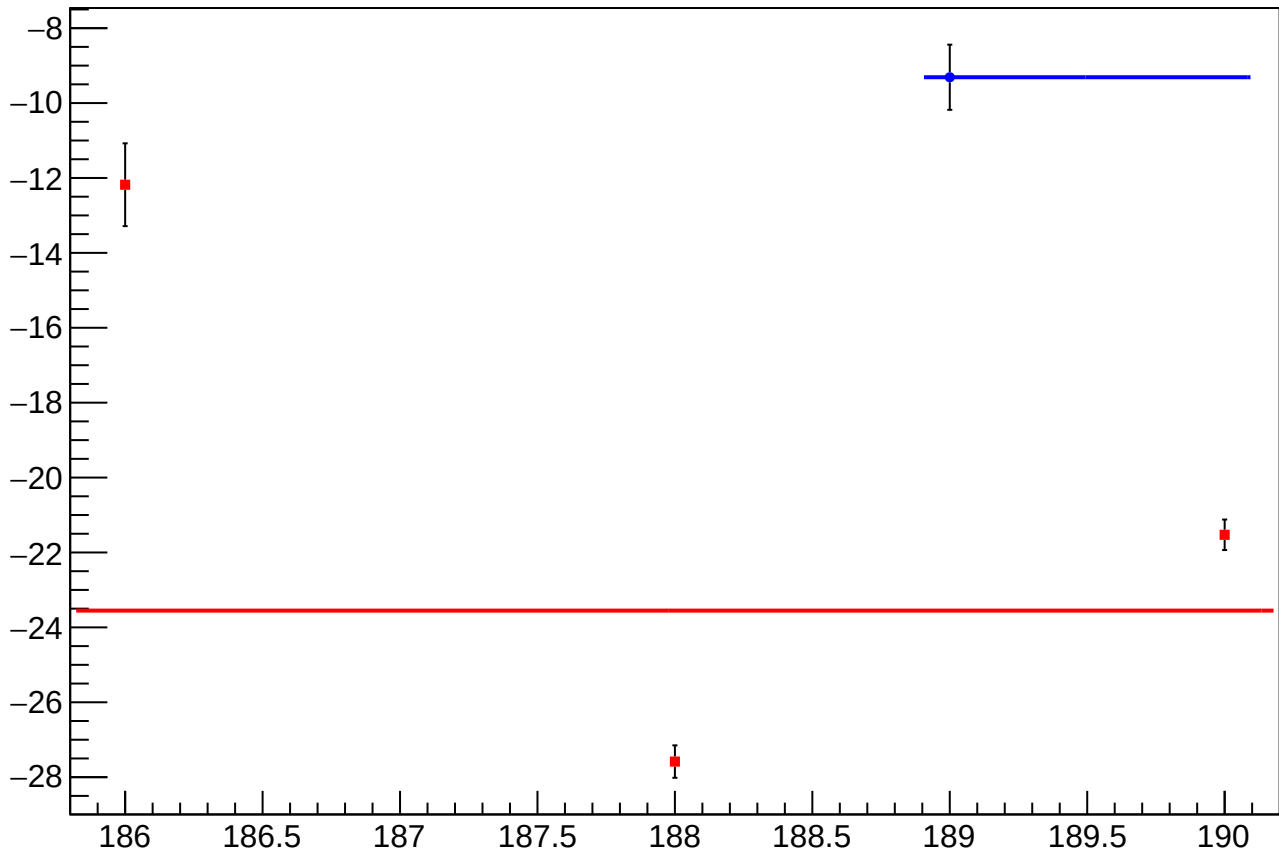
Right: 1.955 $\pm$ 0.023 χ^2 /NDF: 205.8/3

In: 1.999 $\pm$ 0.025 χ^2 /NDF: 0.0/0

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

All: 1.955 $\pm$ 0.023 χ^2 /NDF: 205.8/3

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -9.310+/-0.870 χ^2/NDF : 0.0/0

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

Right Out: -23.552+/-0.287 χ^2/NDF : 217.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

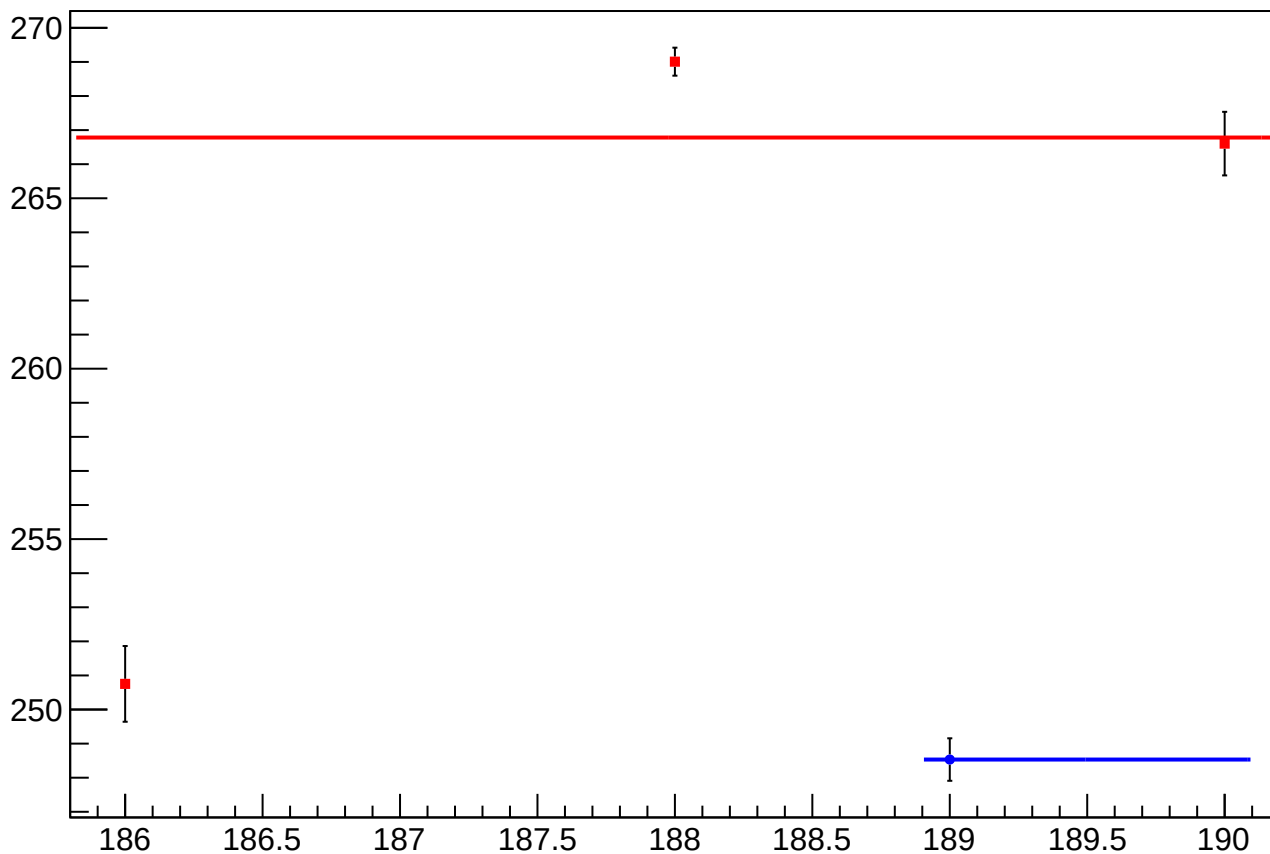
Right: -22.156+/-0.272 χ^2/NDF : 458.9/3

In: -9.310+/-0.870 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.156+/-0.272 χ^2/NDF : 458.9/3

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 248.533 $\pm$ 0.623 χ^2 /NDF: 0.0/0

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

Right Out: 266.782 $\pm$ 0.356 χ^2 /NDF: 237.6/2

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

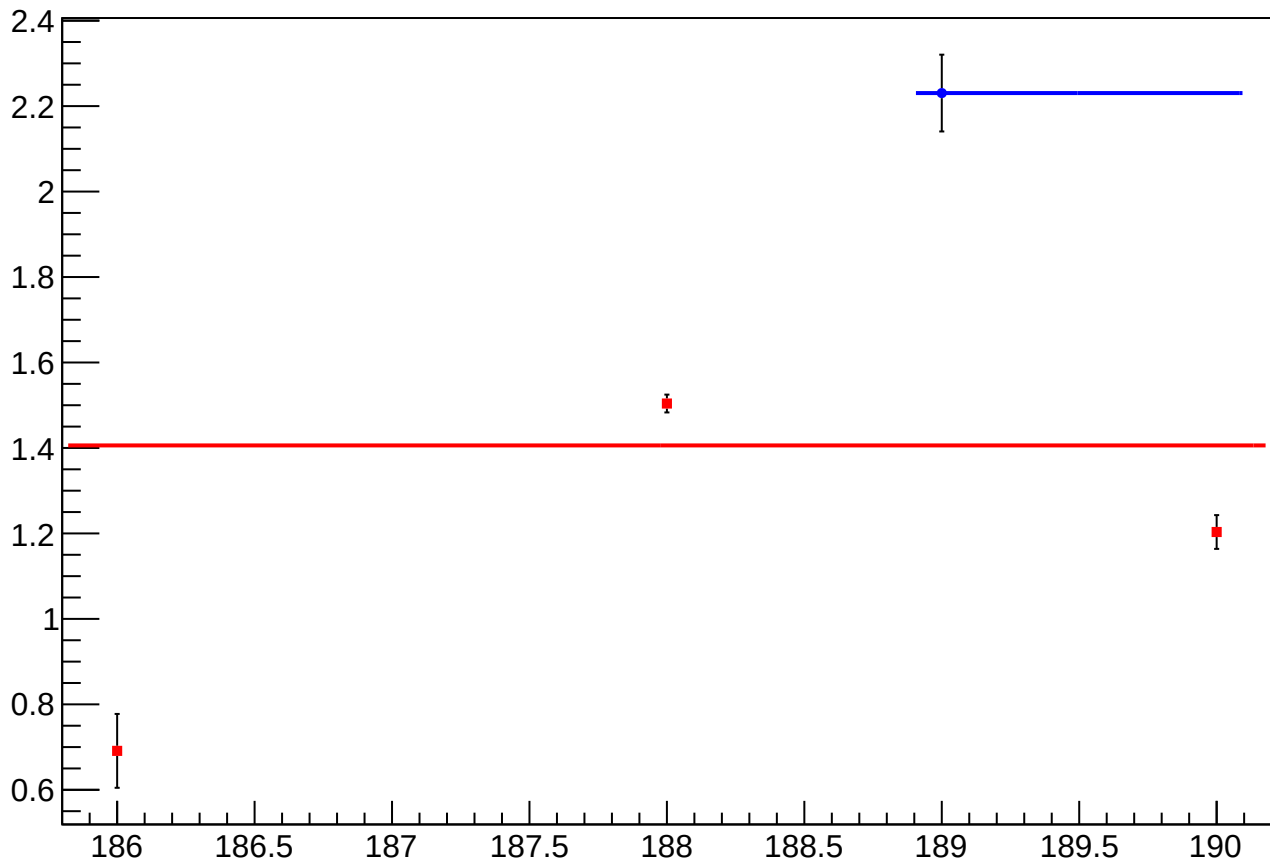
Right: 262.294 $\pm$ 0.309 χ^2 /NDF: 883.6/3

In: 248.533 $\pm$ 0.623 χ^2 /NDF: 0.0/0

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

All: 262.294 $\pm$ 0.309 χ^2 /NDF: 883.6/3

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 2.231+/-0.090 χ^2/NDF : 0.0/0

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

Right Out: 1.406+/-0.018 χ^2/NDF : 116.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

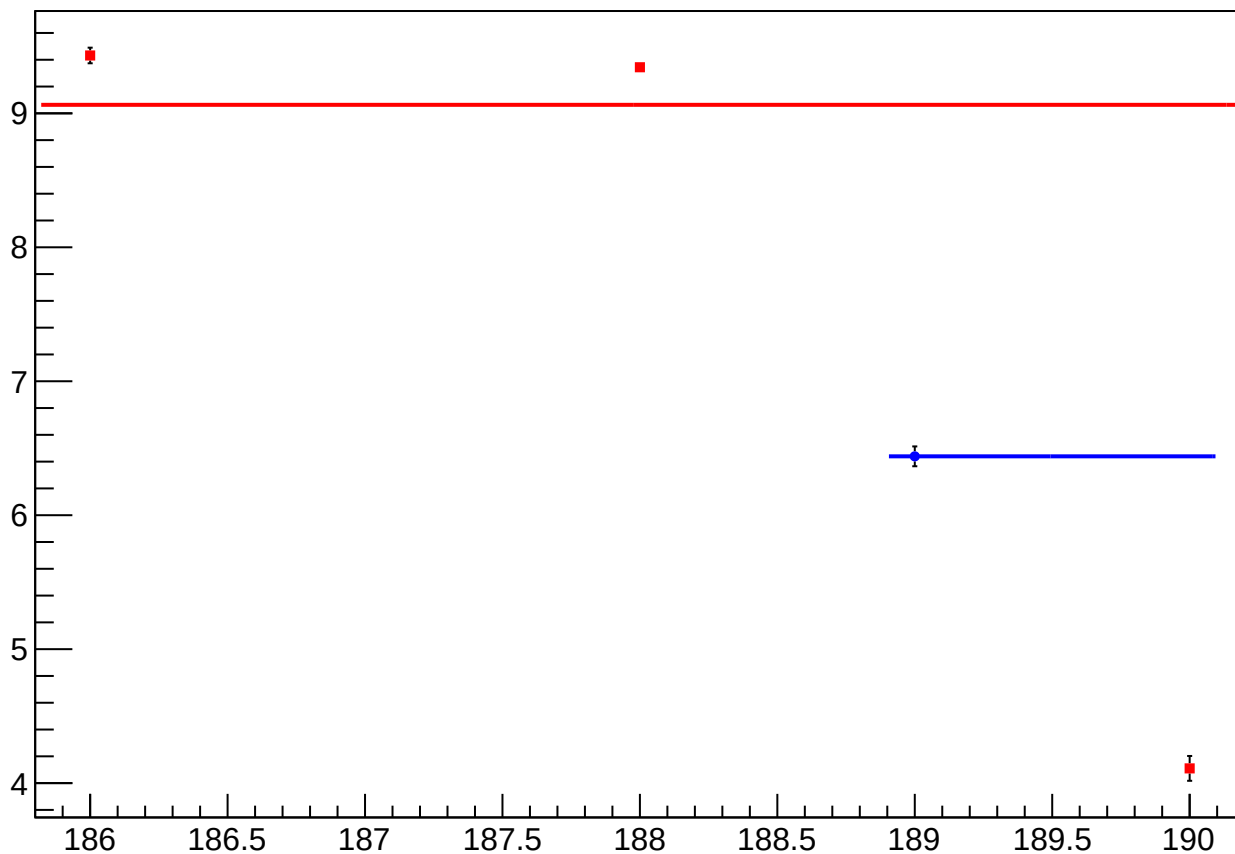
Right: 1.438+/-0.018 χ^2/NDF : 197.7/3

In: 2.231+/-0.090 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.438+/-0.018 χ^2/NDF : 197.7/3

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 6.439+/-0.074 χ^2/NDF : 0.0/0

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

Right Out: 9.064+/-0.022 χ^2/NDF : 3030.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

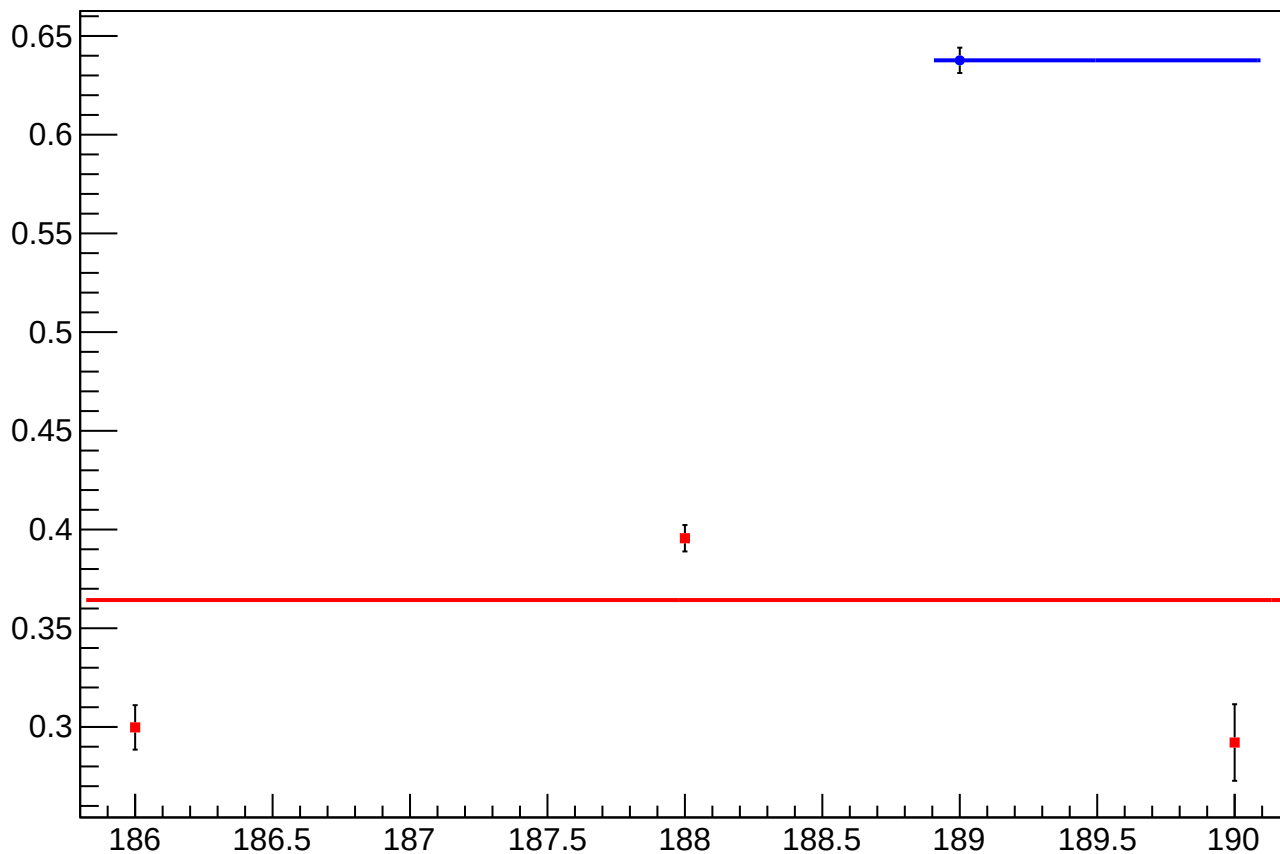
Right: 8.852+/-0.021 χ^2/NDF : 4185.7/3

In: 6.439+/-0.074 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.852+/-0.021 χ^2/NDF : 4185.7/3

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.638 $\pm$ 0.006 χ^2 /NDF: 0.0/0

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

Right Out: 0.364 $\pm$ 0.006 χ^2 /NDF: 68.7/2

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

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

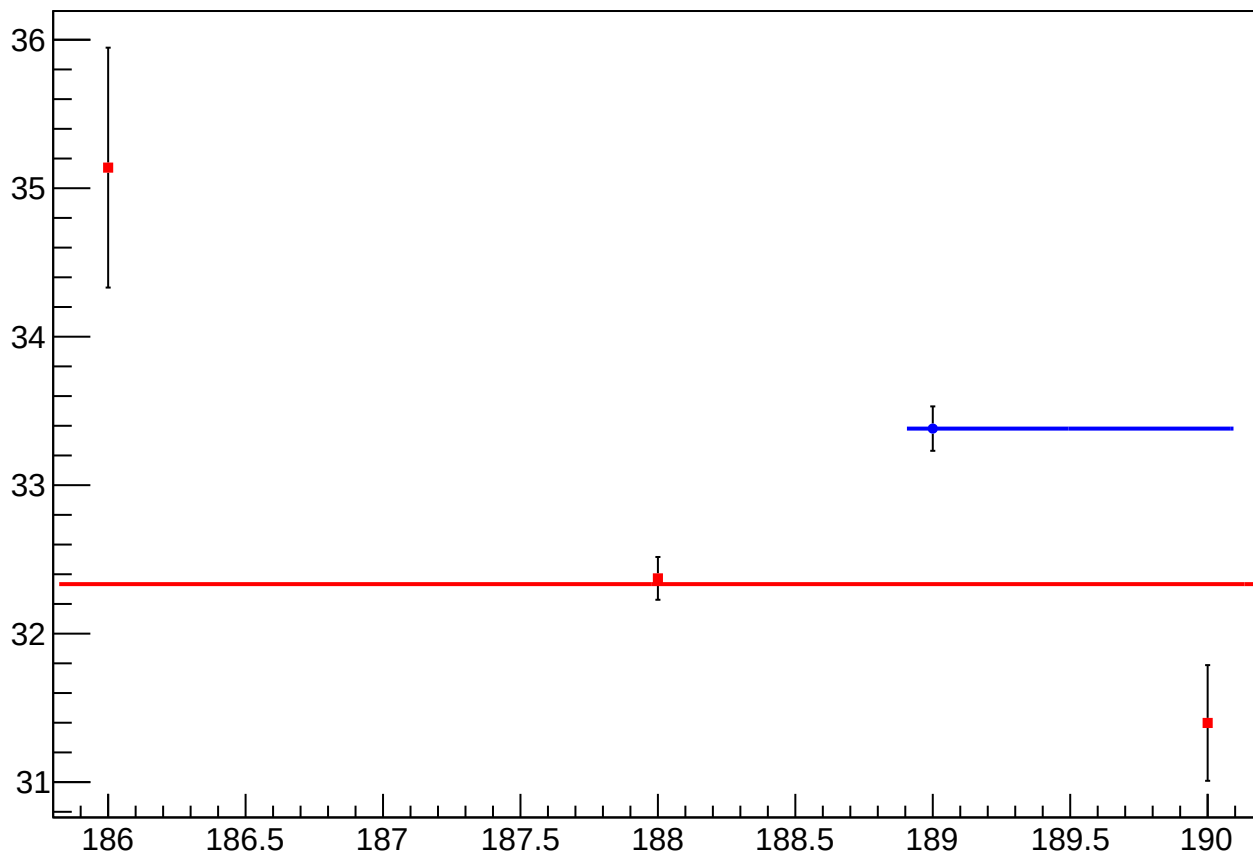
Right: 0.480 $\pm$ 0.004 χ^2 /NDF: 1113.8/3

In: 0.638 $\pm$ 0.006 χ^2 /NDF: 0.0/0

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

All: 0.480 $\pm$ 0.004 χ^2 /NDF: 1113.8/3

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 33.381 $\pm$ 0.150 χ^2 /NDF: 0.0/0

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

Right Out: 32.334 $\pm$ 0.133 χ^2 /NDF: 17.9/2

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

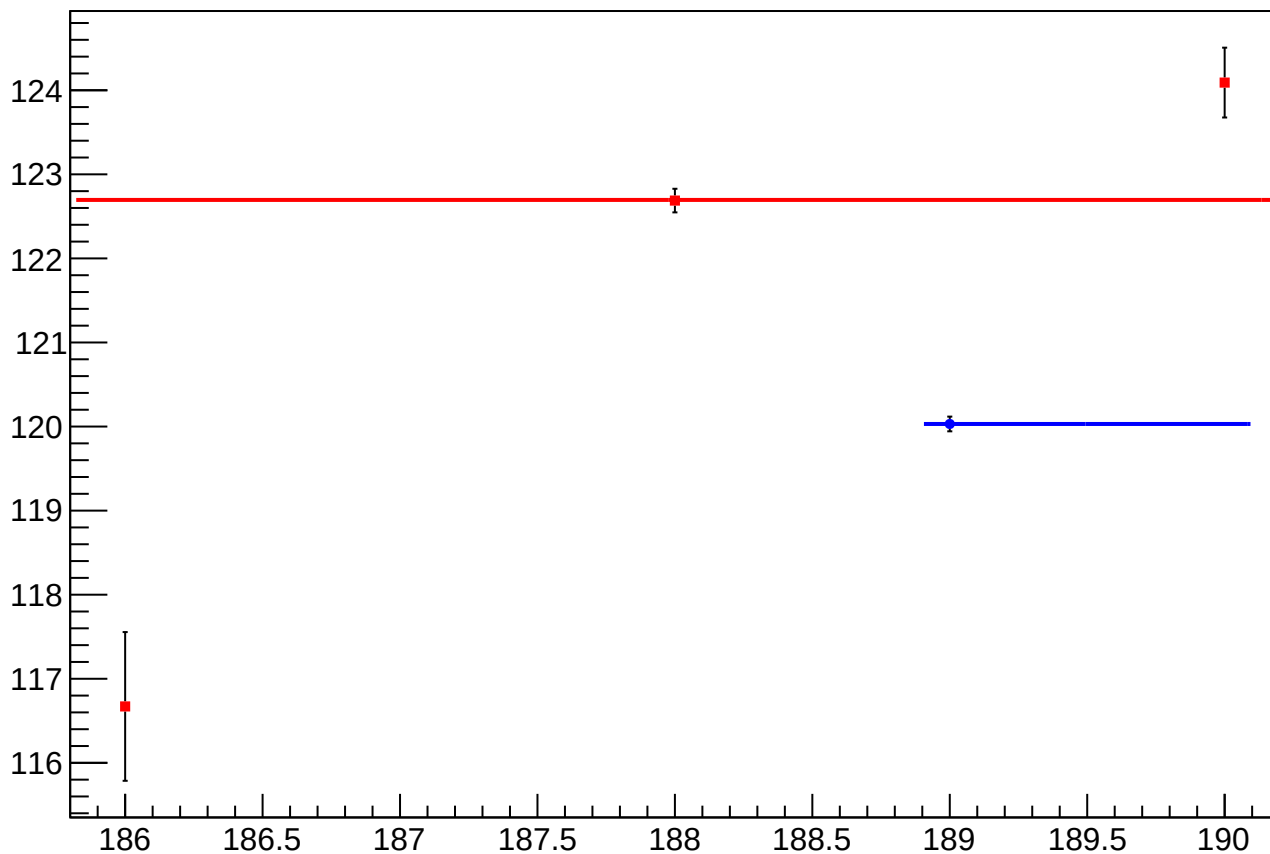
Right: 32.797 $\pm$ 0.100 χ^2 /NDF: 45.2/3

In: 33.381 $\pm$ 0.150 χ^2 /NDF: 0.0/0

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

All: 32.797 $\pm$ 0.100 χ^2 /NDF: 45.2/3

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 120.031 $\pm$ 0.088 χ^2 /NDF: 0.0/0

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

Right Out: 122.696 $\pm$ 0.131 χ^2 /NDF: 57.7/2

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

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

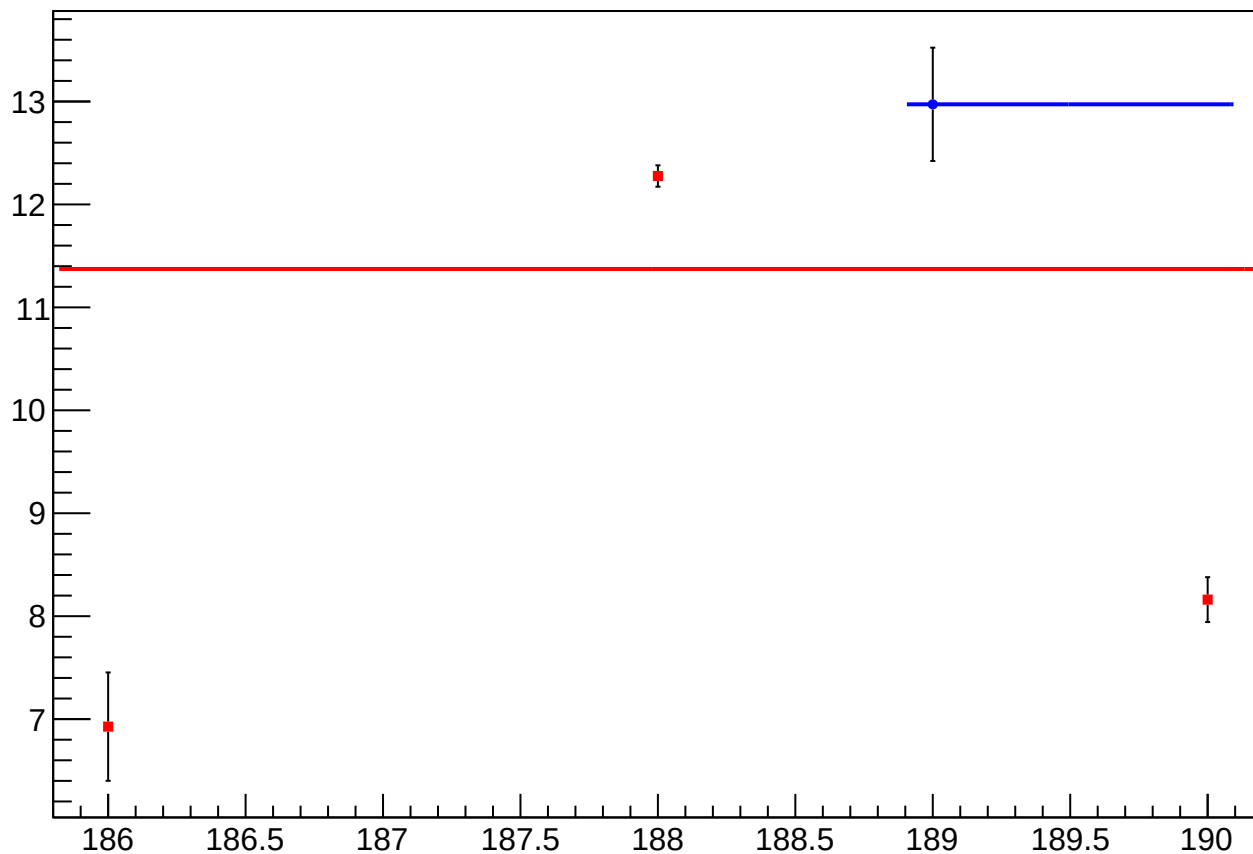
Right: 120.849 $\pm$ 0.073 χ^2 /NDF: 342.4/3

In: 120.031 $\pm$ 0.088 χ^2 /NDF: 0.0/0

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

All: 120.849 $\pm$ 0.073 χ^2 /NDF: 342.4/3

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 12.973+/-0.550 χ^2/NDF : 0.0/0

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

Right Out: 11.373+/-0.092 χ^2/NDF : 363.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

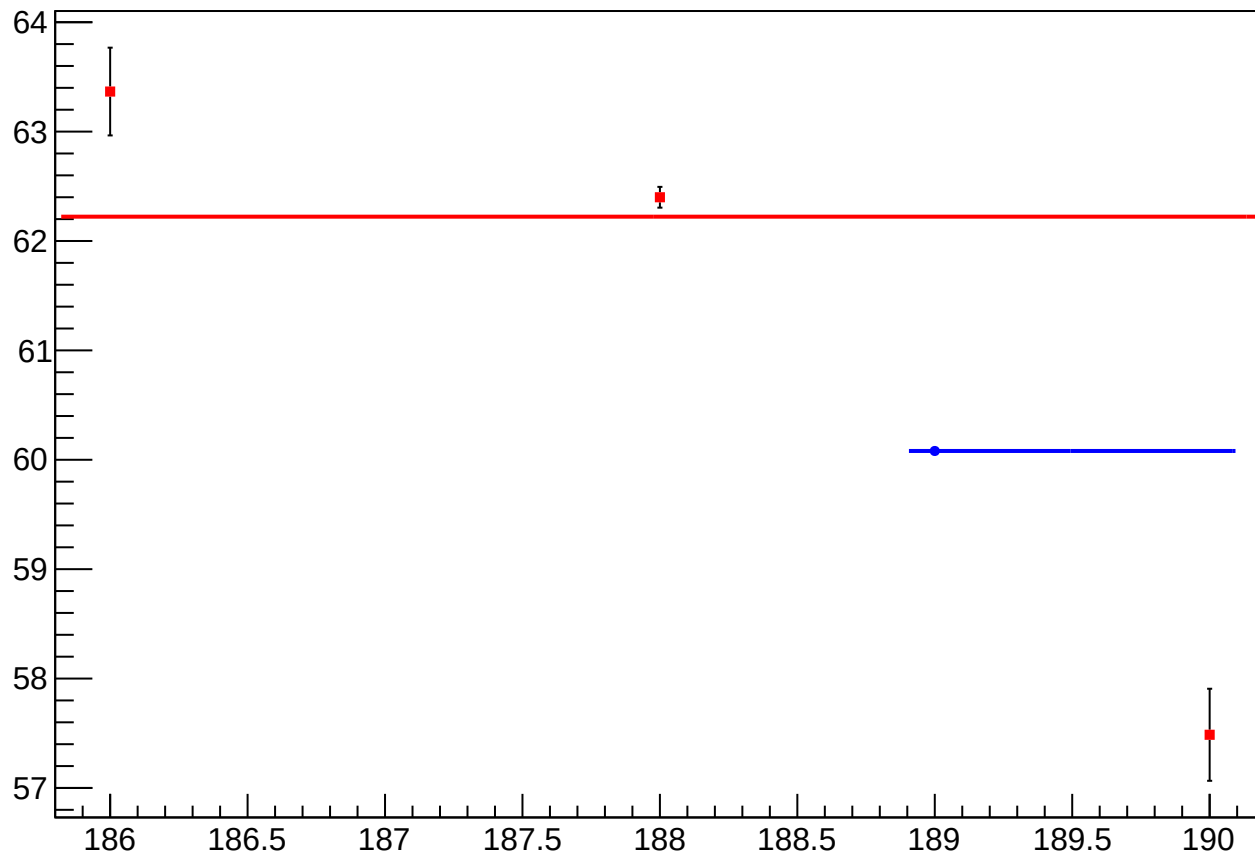
Right: 11.417+/-0.091 χ^2/NDF : 372.1/3

In: 12.973+/-0.550 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.417+/-0.091 χ^2/NDF : 372.1/3

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 60.080 $\pm$ 0.026 χ^2 /NDF: 0.0/0

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

Right Out: 62.222 $\pm$ 0.090 χ^2 /NDF: 138.3/2

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

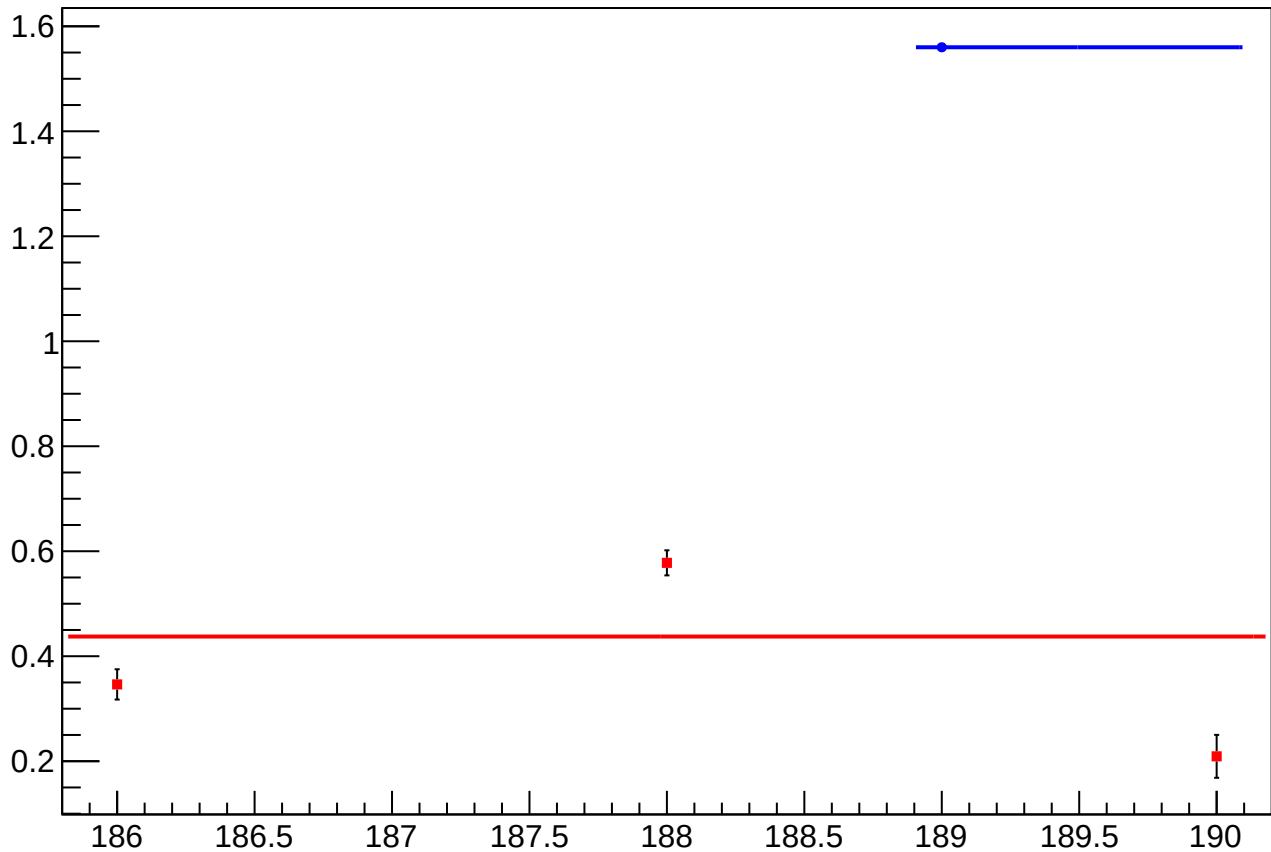
Right: 60.239 $\pm$ 0.025 χ^2 /NDF: 659.2/3

In: 60.080 $\pm$ 0.026 χ^2 /NDF: 0.0/0

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

All: 60.239 $\pm$ 0.025 χ^2 /NDF: 659.2/3

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 1.560 $\pm$ 0.005 χ^2 /NDF: 0.0/0

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

Right Out: 0.438 $\pm$ 0.017 χ^2 /NDF: 75.7/2

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

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

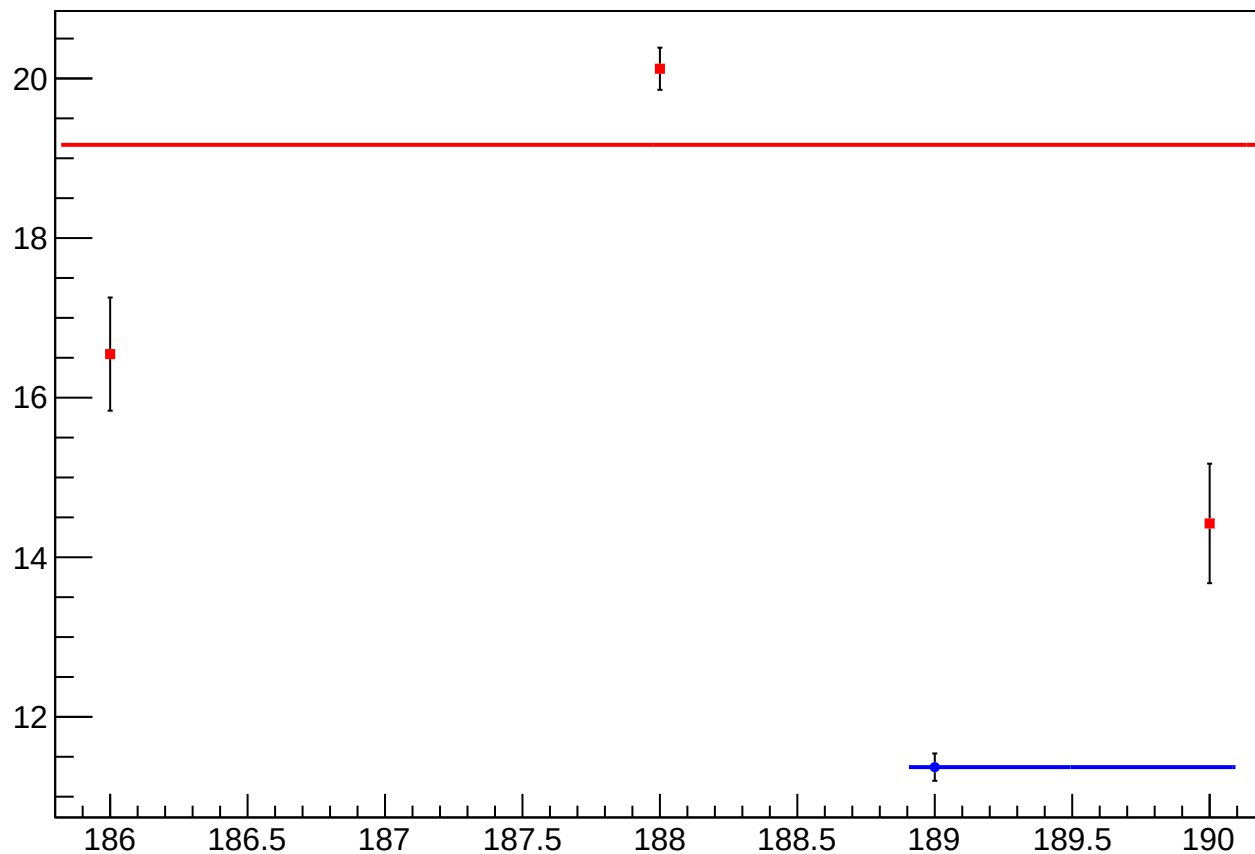
Right: 1.471 $\pm$ 0.005 χ^2 /NDF: 4195.2/3

In: 1.560 $\pm$ 0.005 χ^2 /NDF: 0.0/0

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

All: 1.471 $\pm$ 0.005 χ^2 /NDF: 4195.2/3

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 11.370 $\pm$ 0.171 χ^2 /NDF: 0.0/0

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

Right Out: 19.168 $\pm$ 0.235 χ^2 /NDF: 66.9/2

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

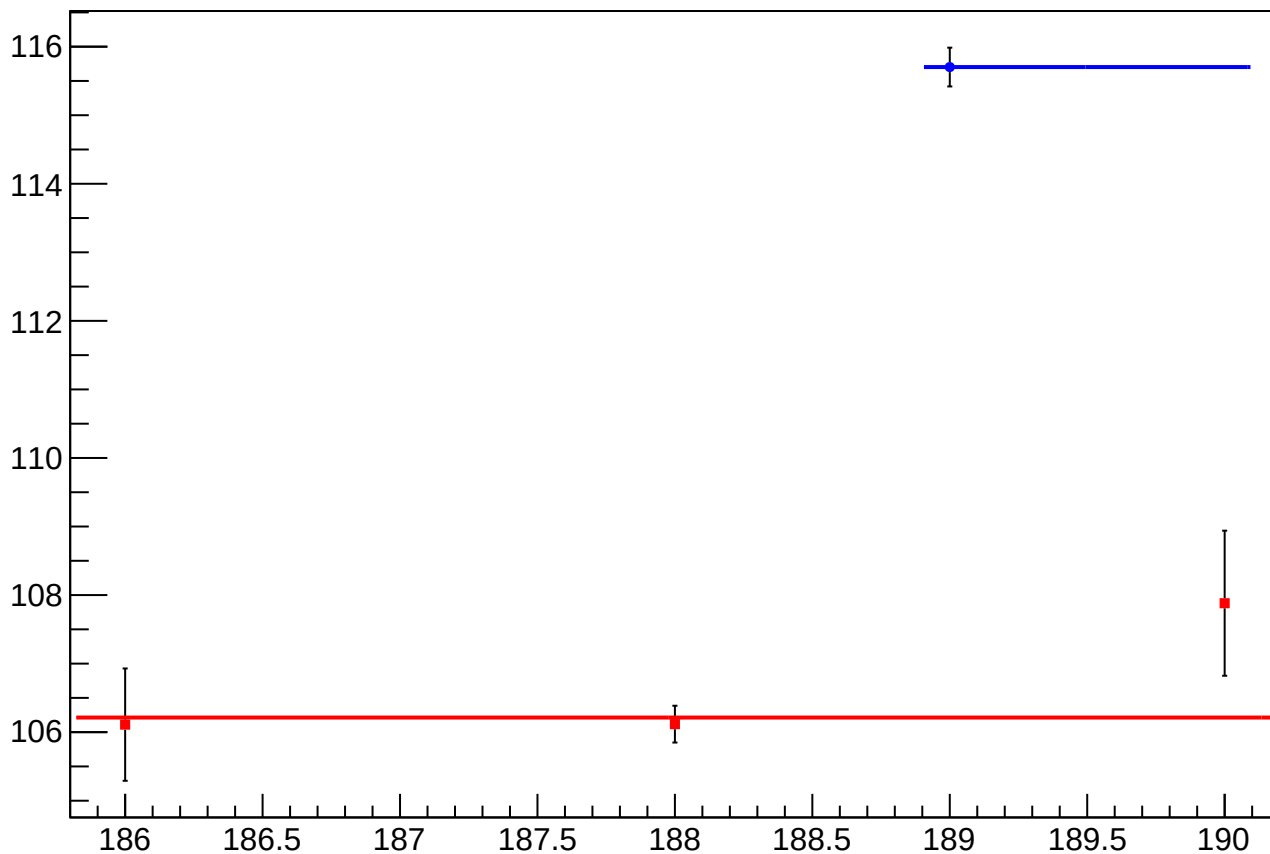
Right: 14.078 $\pm$ 0.138 χ^2 /NDF: 786.0/3

In: 11.370 $\pm$ 0.171 χ^2 /NDF: 0.0/0

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

All: 14.078 $\pm$ 0.138 χ^2 /NDF: 786.0/3

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 115.703 $\pm$ 0.283 χ^2 /NDF: 0.0/0

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

Right Out: 106.213 $\pm$ 0.248 χ^2 /NDF: 2.6/2

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

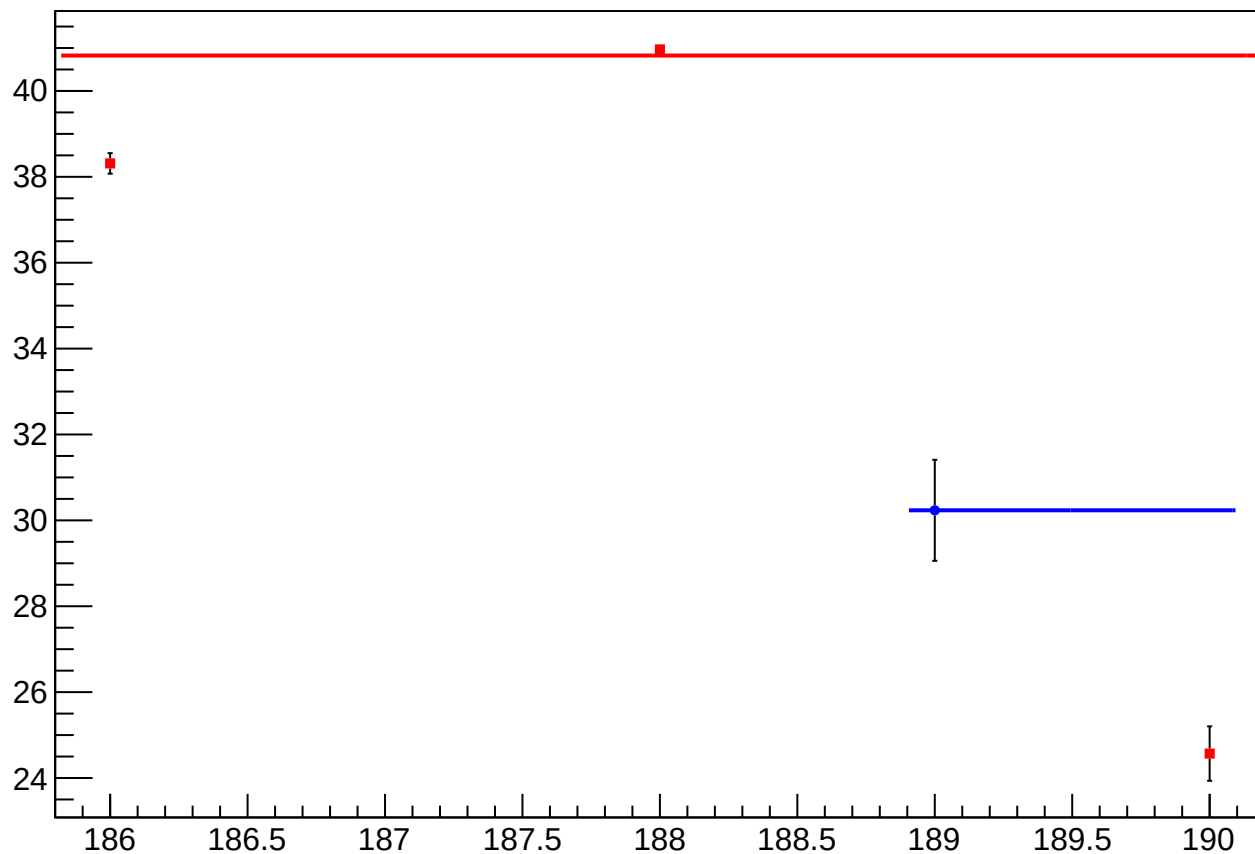
Right: 110.338 $\pm$ 0.186 χ^2 /NDF: 639.1/3

In: 115.703 $\pm$ 0.283 χ^2 /NDF: 0.0/0

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

All: 110.338 $\pm$ 0.186 χ^2 /NDF: 639.1/3

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 30.234+/-1.176 χ^2/NDF : 0.0/0

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

Right Out: 40.825+/-0.040 χ^2/NDF : 780.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

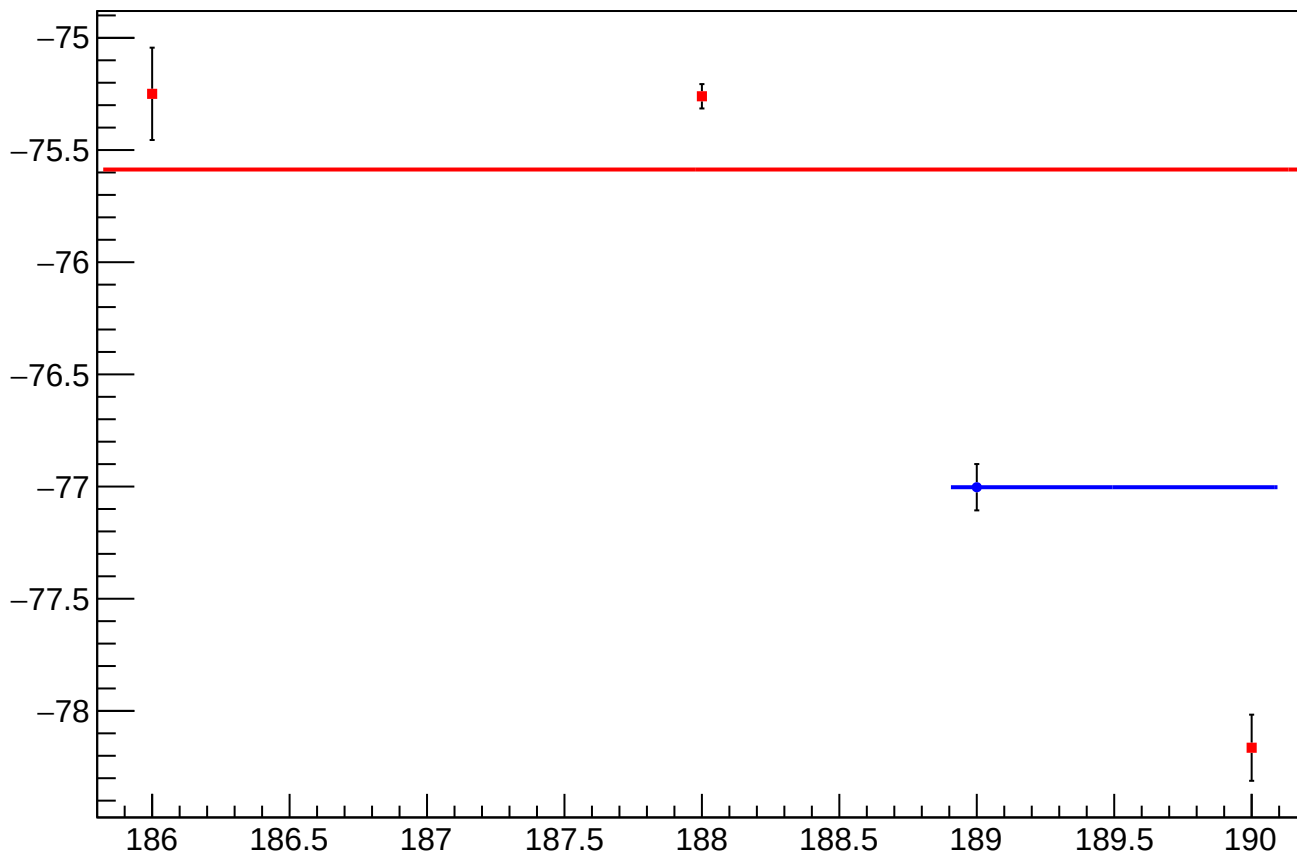
Right: 40.813+/-0.040 χ^2/NDF : 861.4/3

In: 30.234+/-1.176 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.813+/-0.040 χ^2/NDF : 861.4/3

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -77.003 $\pm$ 0.103 χ^2 /NDF: 0.0/0

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

Right Out: -75.587 $\pm$ 0.049 χ^2 /NDF: 344.6/2

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

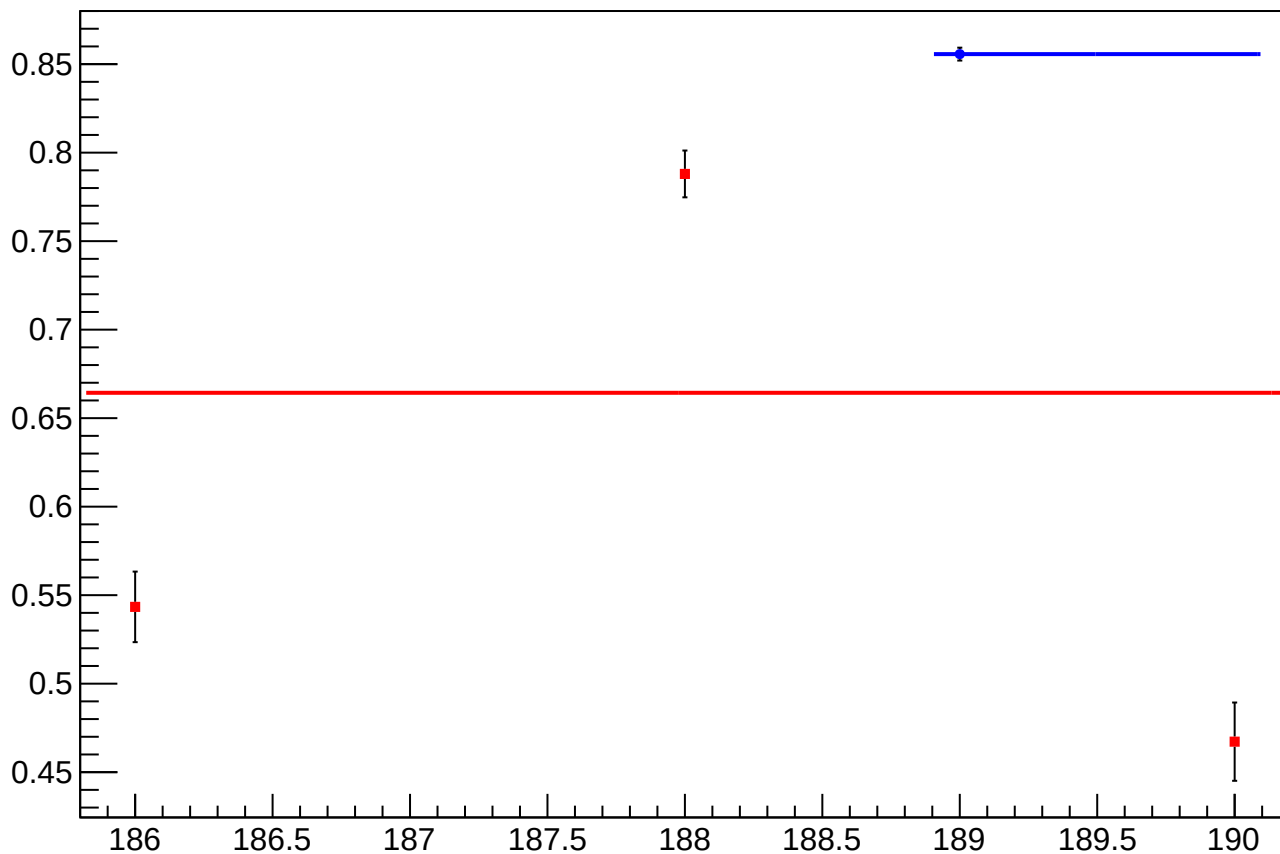
Right: -75.851 $\pm$ 0.045 χ^2 /NDF: 497.6/3

In: -77.003 $\pm$ 0.103 χ^2 /NDF: 0.0/0

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

All: -75.851 $\pm$ 0.045 χ^2 /NDF: 497.6/3

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.856+/-0.004 χ^2/NDF : 0.0/0

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

Right Out: 0.664+/-0.010 χ^2/NDF : 203.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

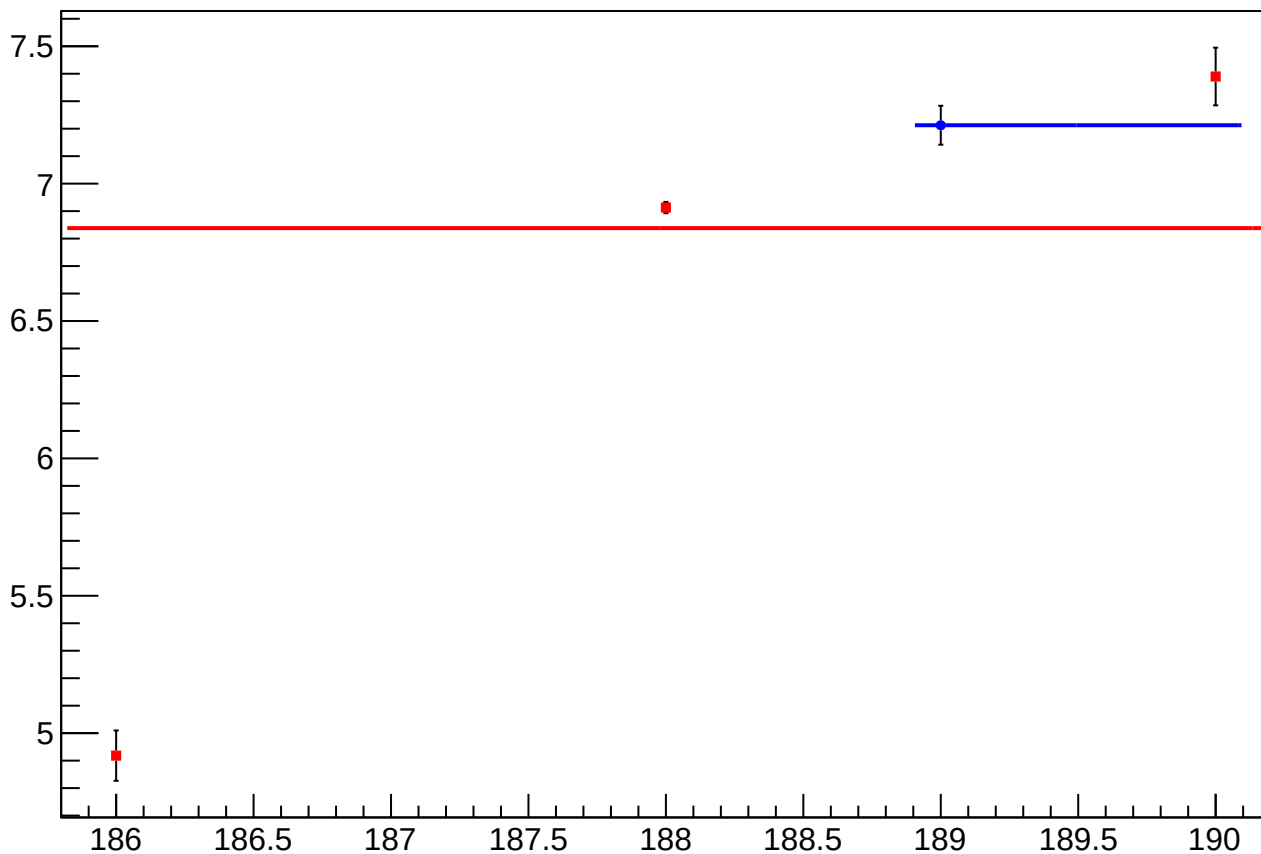
Right: 0.833+/-0.003 χ^2/NDF : 535.2/3

In: 0.856+/-0.004 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.833+/-0.003 χ^2/NDF : 535.2/3

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.213 $\pm$ 0.071 χ^2 /NDF: 0.0/0

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

Right Out: 6.838 $\pm$ 0.020 χ^2 /NDF: 480.0/2

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

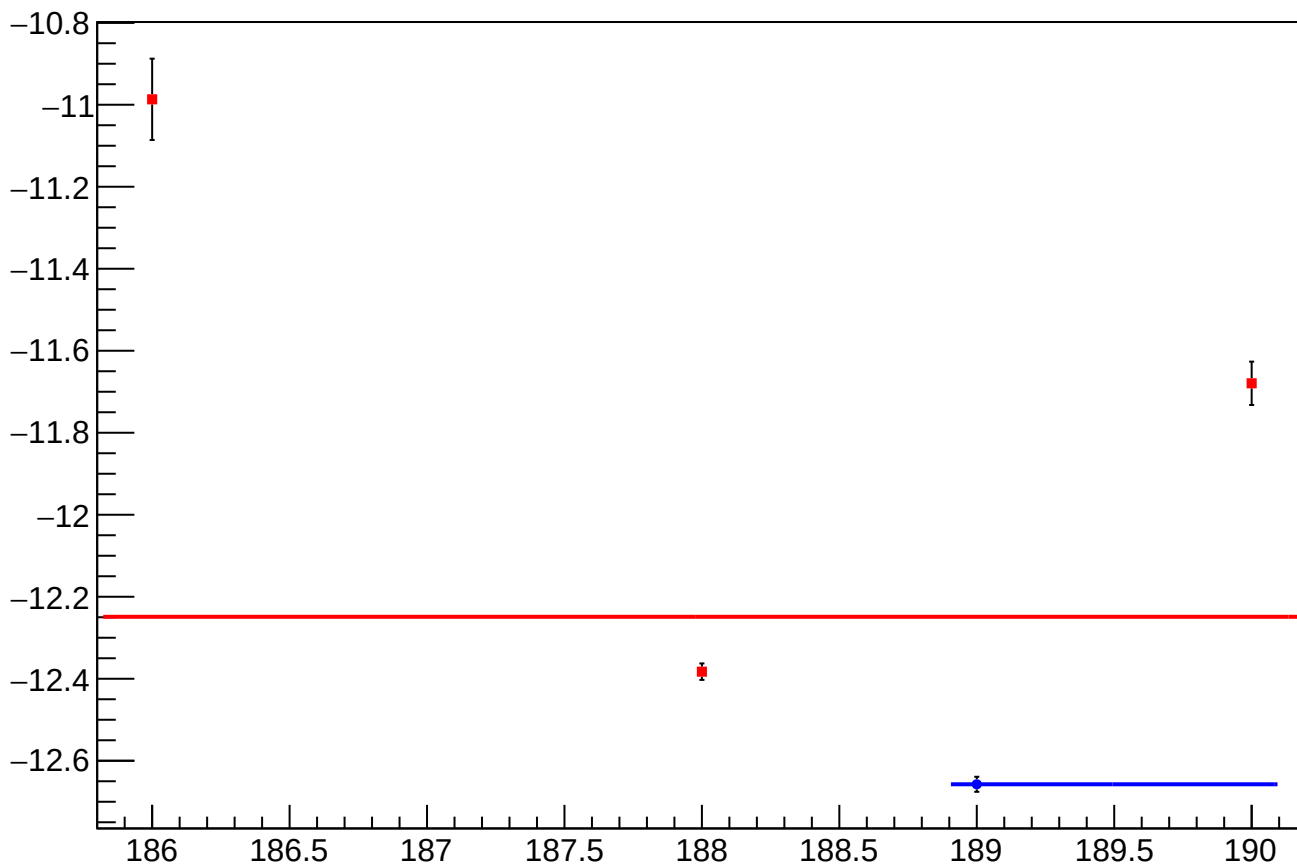
Right: 6.865 $\pm$ 0.019 χ^2 /NDF: 506.0/3

In: 7.213 $\pm$ 0.071 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.865 $\pm$ 0.019 χ^2 /NDF: 506.0/3

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -12.657 $\pm$ 0.018 χ^2 /NDF: 0.0/0

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

Right Out: -12.249 $\pm$ 0.018 χ^2 /NDF: 322.6/2

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

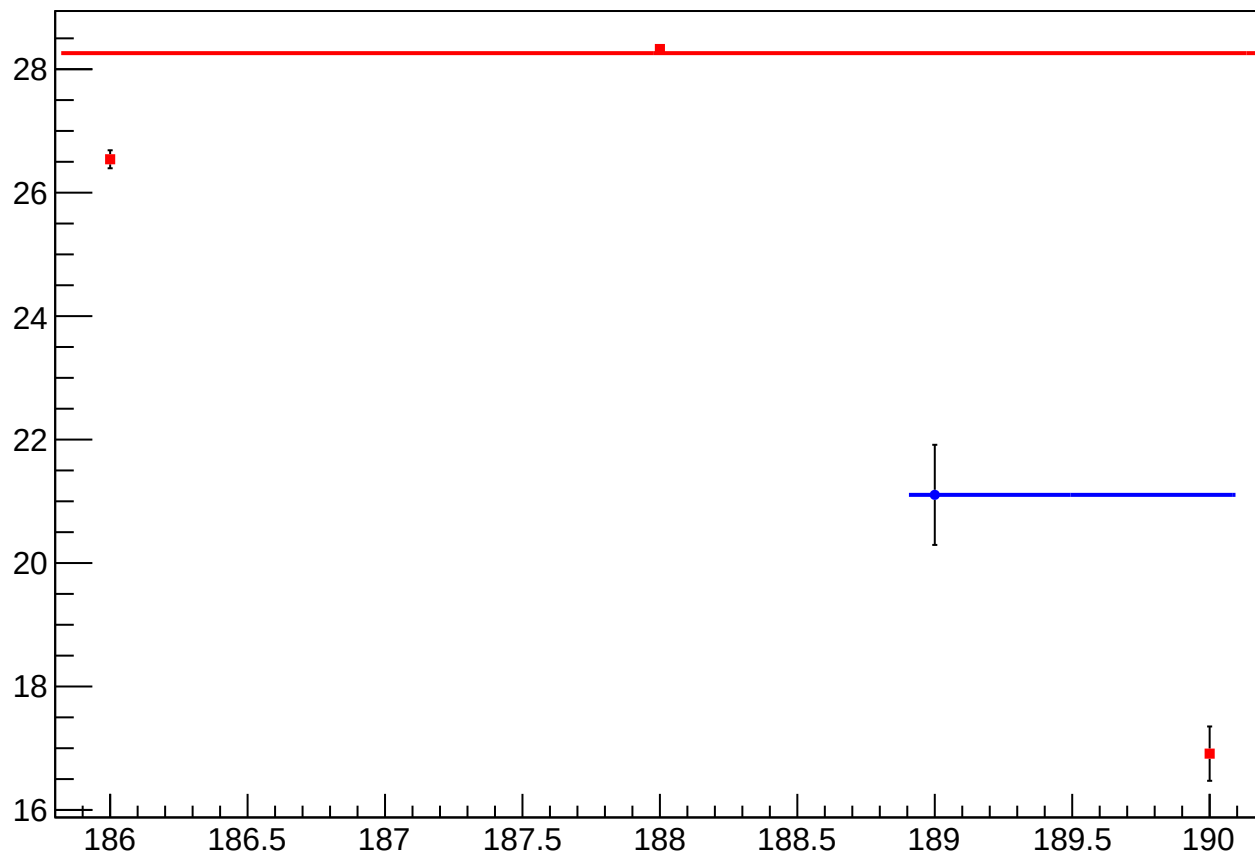
Right: -12.454 $\pm$ 0.013 χ^2 /NDF: 569.3/3

In: -12.657 $\pm$ 0.018 χ^2 /NDF: 0.0/0

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

All: -12.454 $\pm$ 0.013 χ^2 /NDF: 569.3/3

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 21.104 $\pm$ 0.811 χ^2 /NDF: 0.0/0

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

Right Out: 28.260 $\pm$ 0.022 χ^2 /NDF: 813.6/2

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

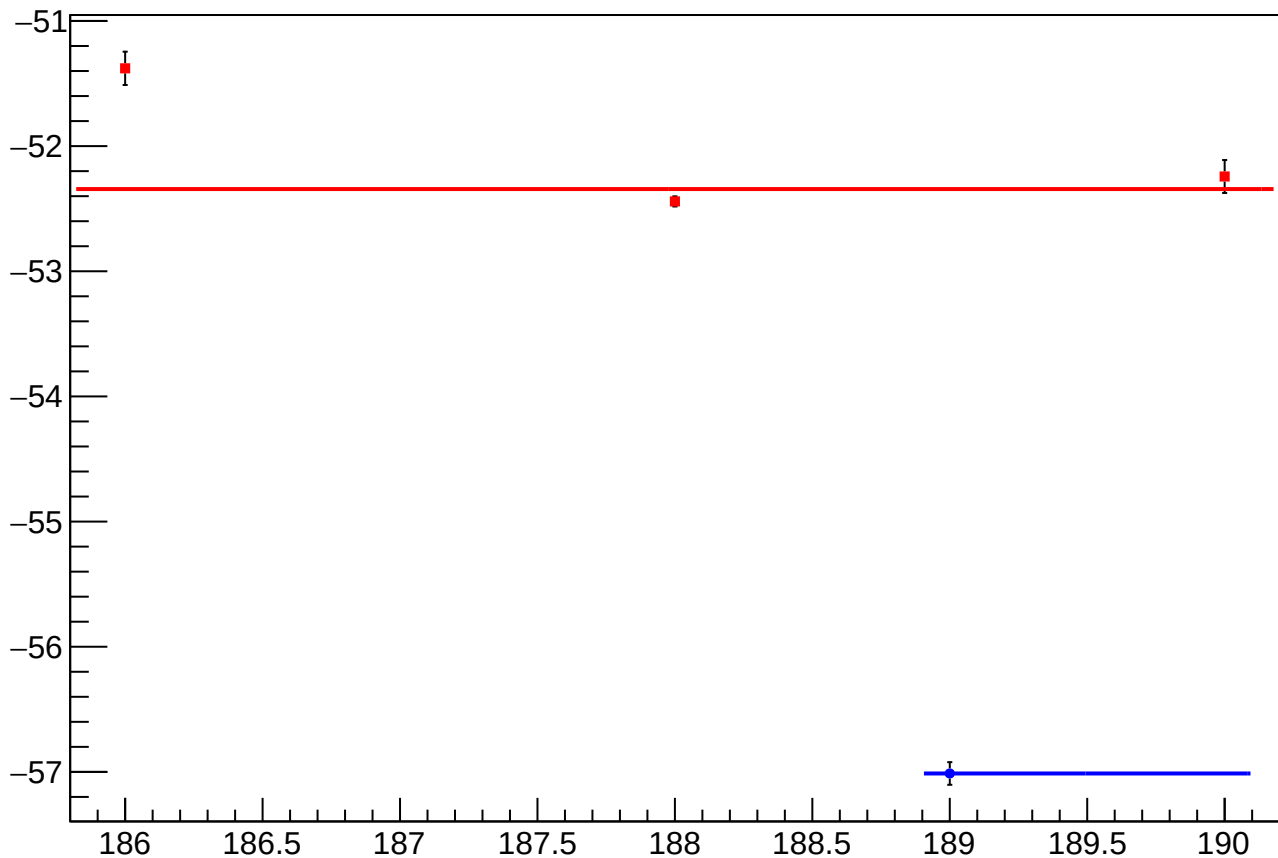
Right: 28.255 $\pm$ 0.022 χ^2 /NDF: 891.3/3

In: 21.104 $\pm$ 0.811 χ^2 /NDF: 0.0/0

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

All: 28.255 $\pm$ 0.022 χ^2 /NDF: 891.3/3

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -57.013 $\pm$ 0.090 χ^2 /NDF: 0.0/0

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

Right Out: -52.343 $\pm$ 0.037 χ^2 /NDF: 59.1/2

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

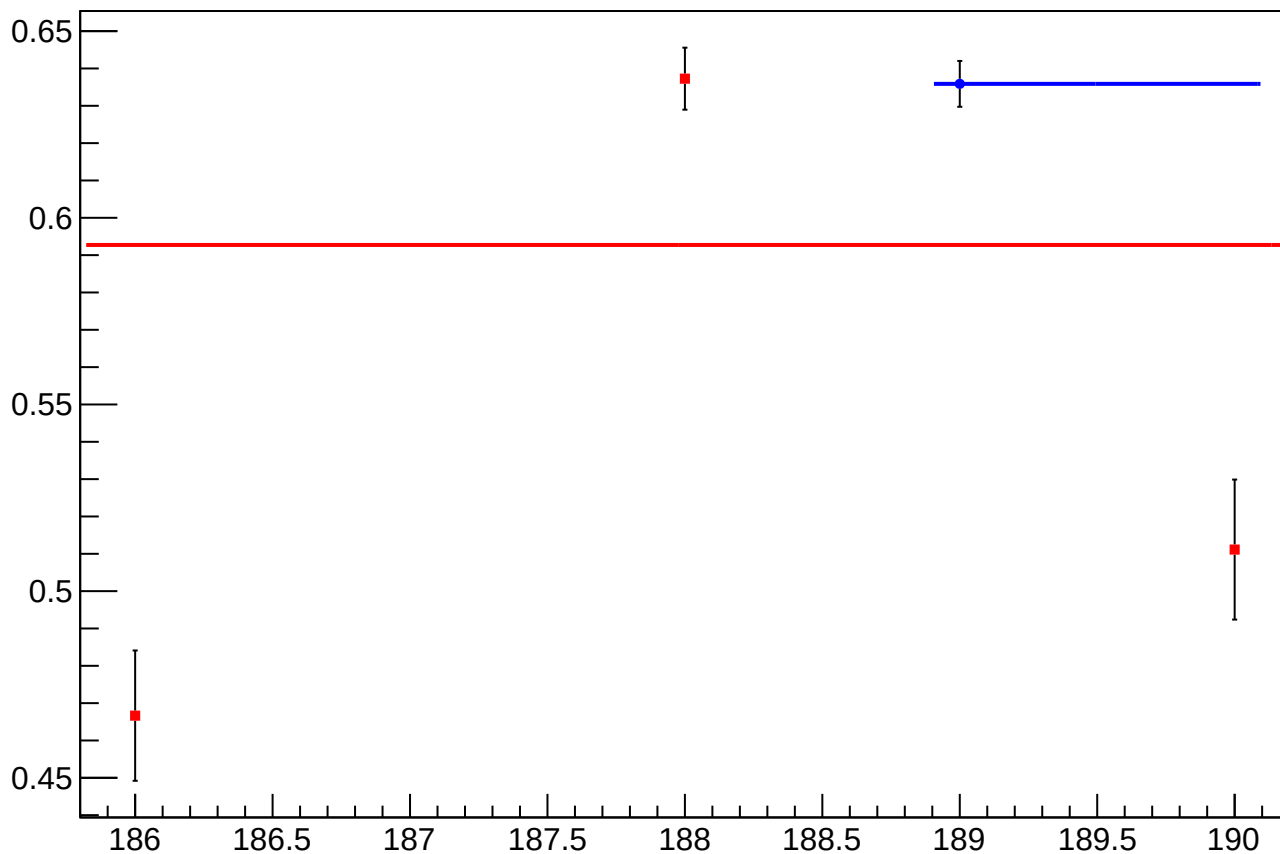
Right: -53.016 $\pm$ 0.034 χ^2 /NDF: 2339.3/3

In: -57.013 $\pm$ 0.090 χ^2 /NDF: 0.0/0

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

All: -53.016 $\pm$ 0.034 χ^2 /NDF: 2339.3/3

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.636+/-0.006 χ^2/NDF : 0.0/0

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

Right Out: 0.593+/-0.007 χ^2/NDF : 99.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

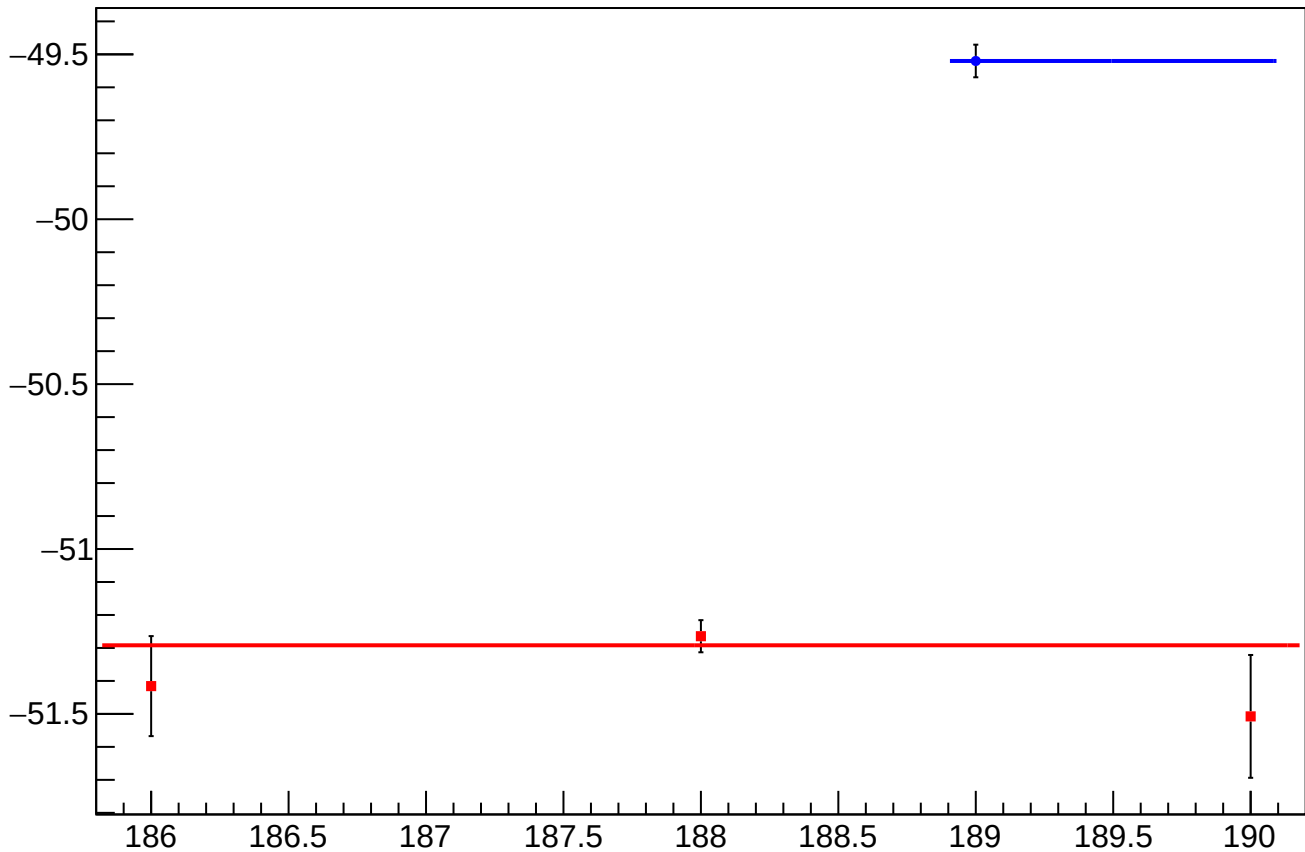
Right: 0.617+/-0.005 χ^2/NDF : 121.5/3

In: 0.636+/-0.006 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.617+/-0.005 χ^2/NDF : 121.5/3

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.520 +/- 0.049 χ^2/NDF : 0.0/0

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

Right Out: -51.292 +/- 0.045 χ^2/NDF : 2.3/2

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

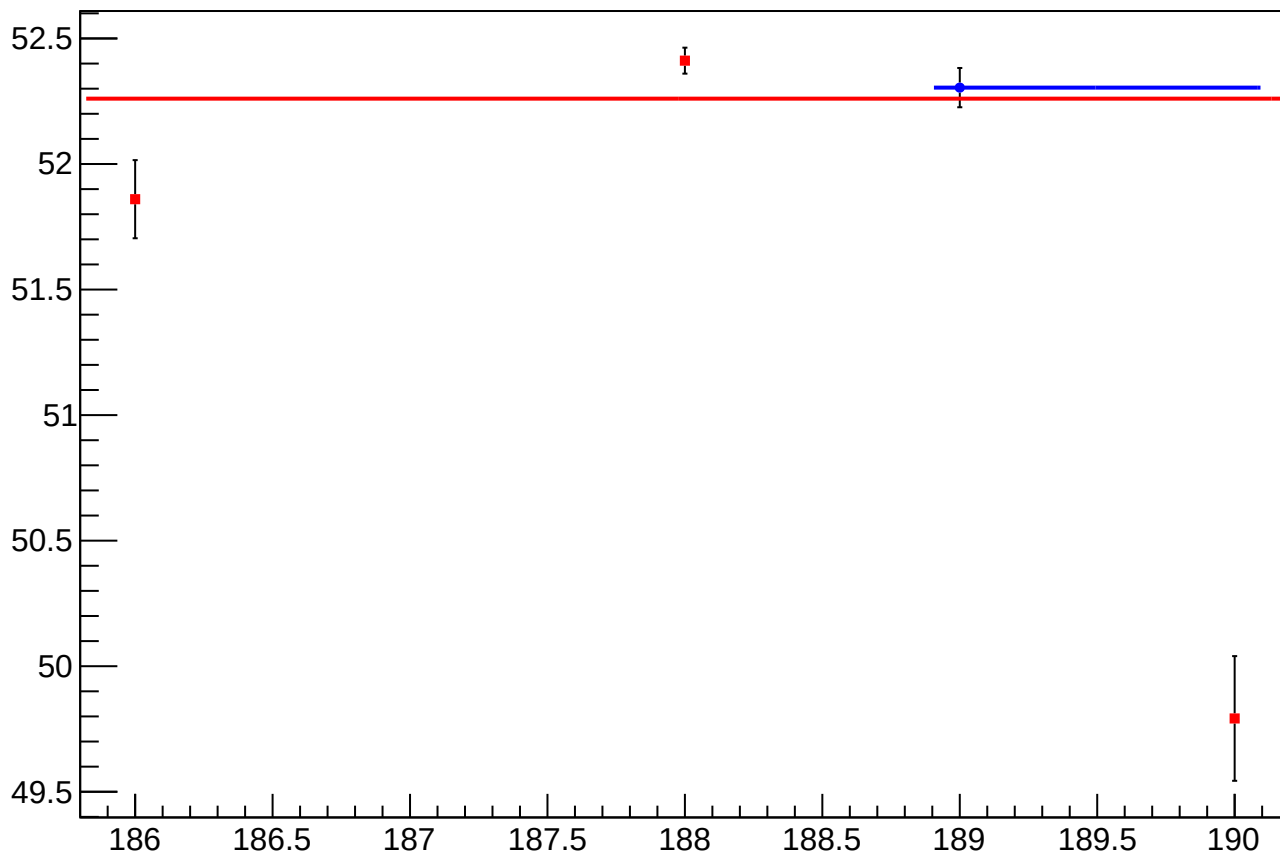
Right: -50.489 +/- 0.033 χ^2/NDF : 704.6/3

In: -49.520 +/- 0.049 χ^2/NDF : 0.0/0

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -50.489 +/- 0.033 χ^2/NDF : 704.6/3

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 52.304 $\pm$ 0.078 χ^2 /NDF: 0.0/0

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

Right Out: 52.260 $\pm$ 0.048 χ^2 /NDF: 114.0/2

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: 52.272 $\pm$ 0.041 χ^2 /NDF: 114.3/3

In: 52.304 $\pm$ 0.078 χ^2 /NDF: 0.0/0

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

All: 52.272 $\pm$ 0.041 χ^2 /NDF: 114.3/3

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

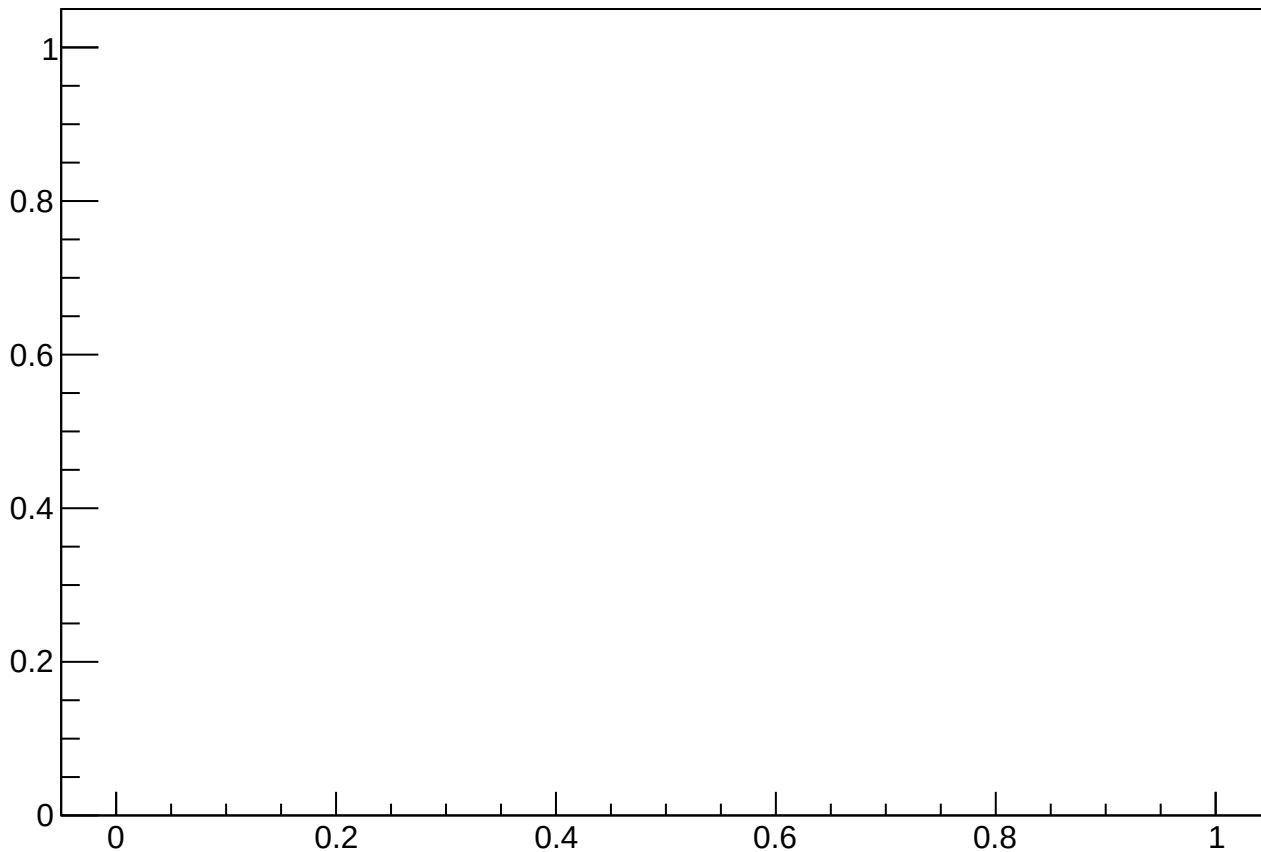
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

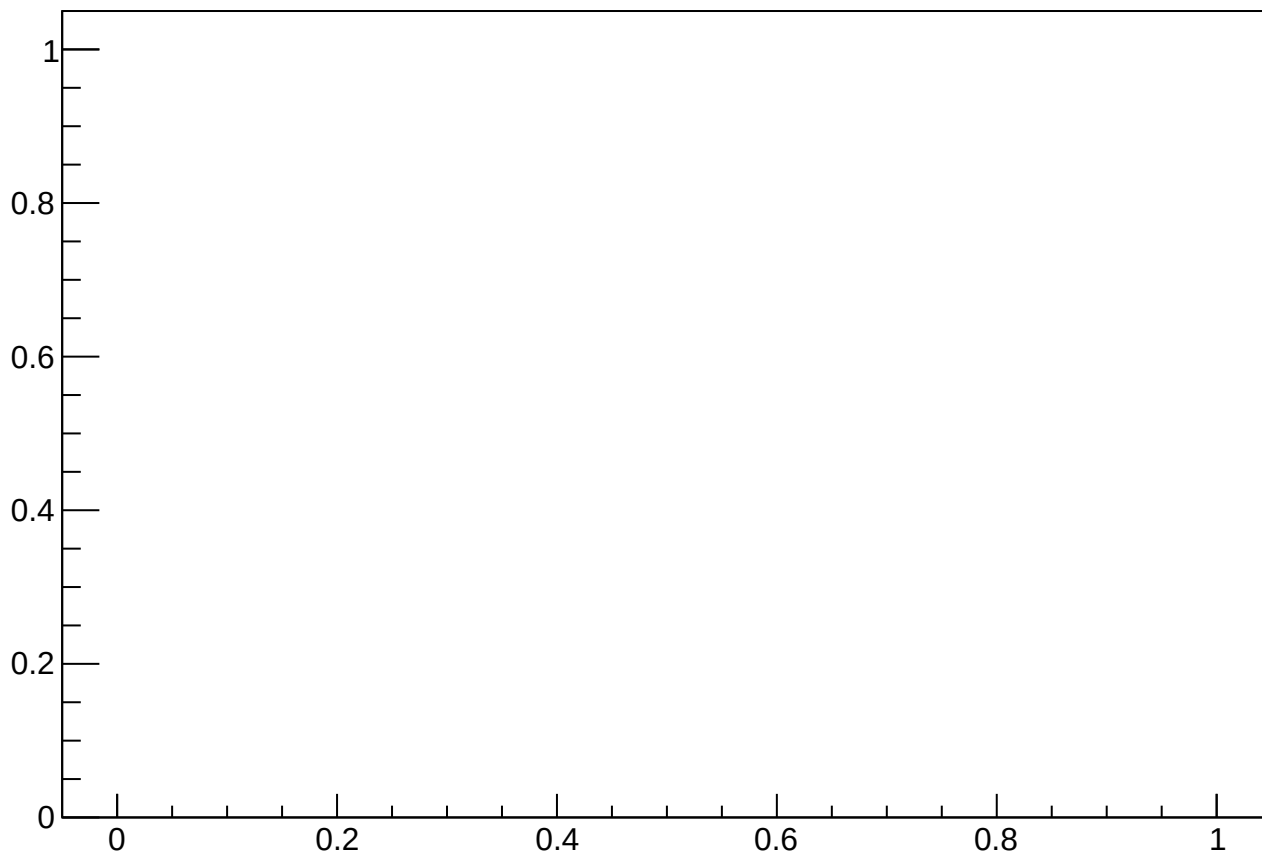
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

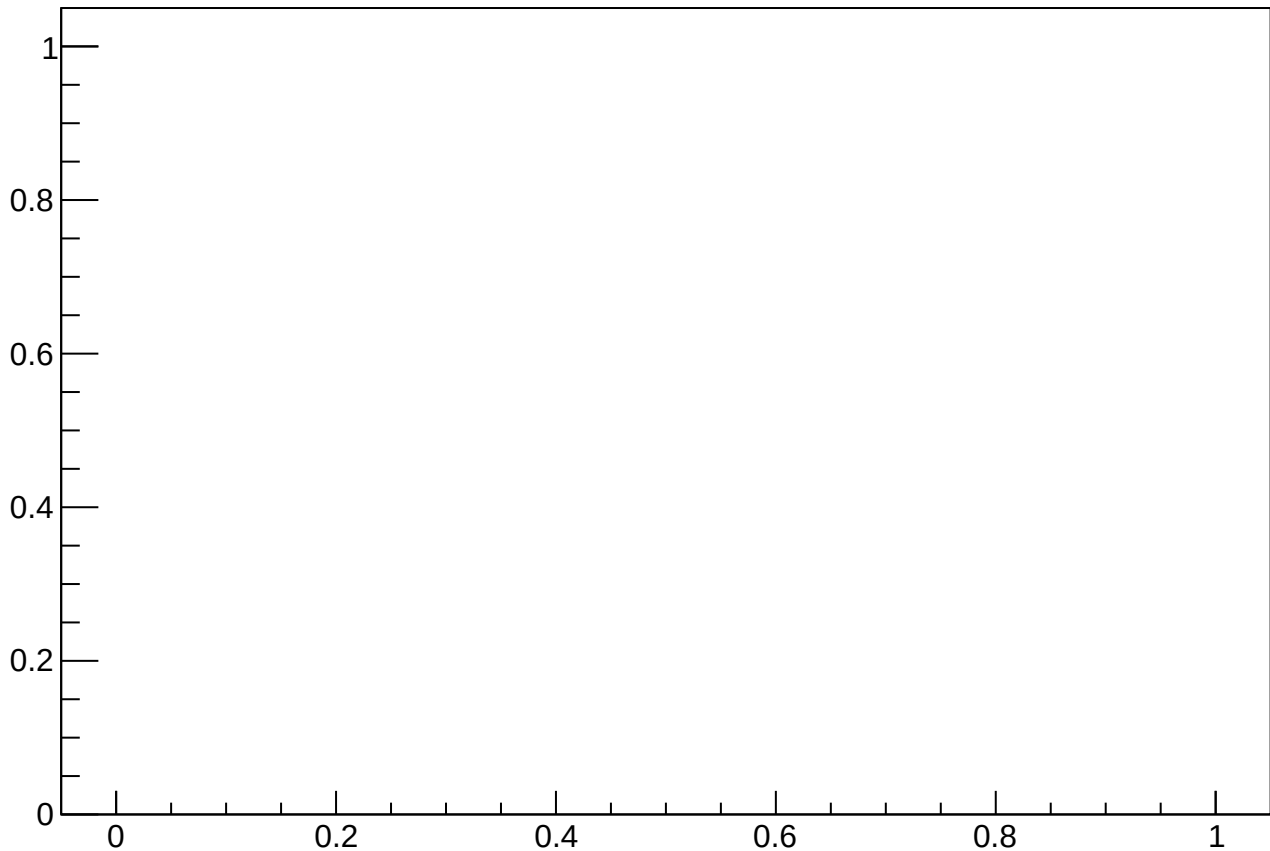
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

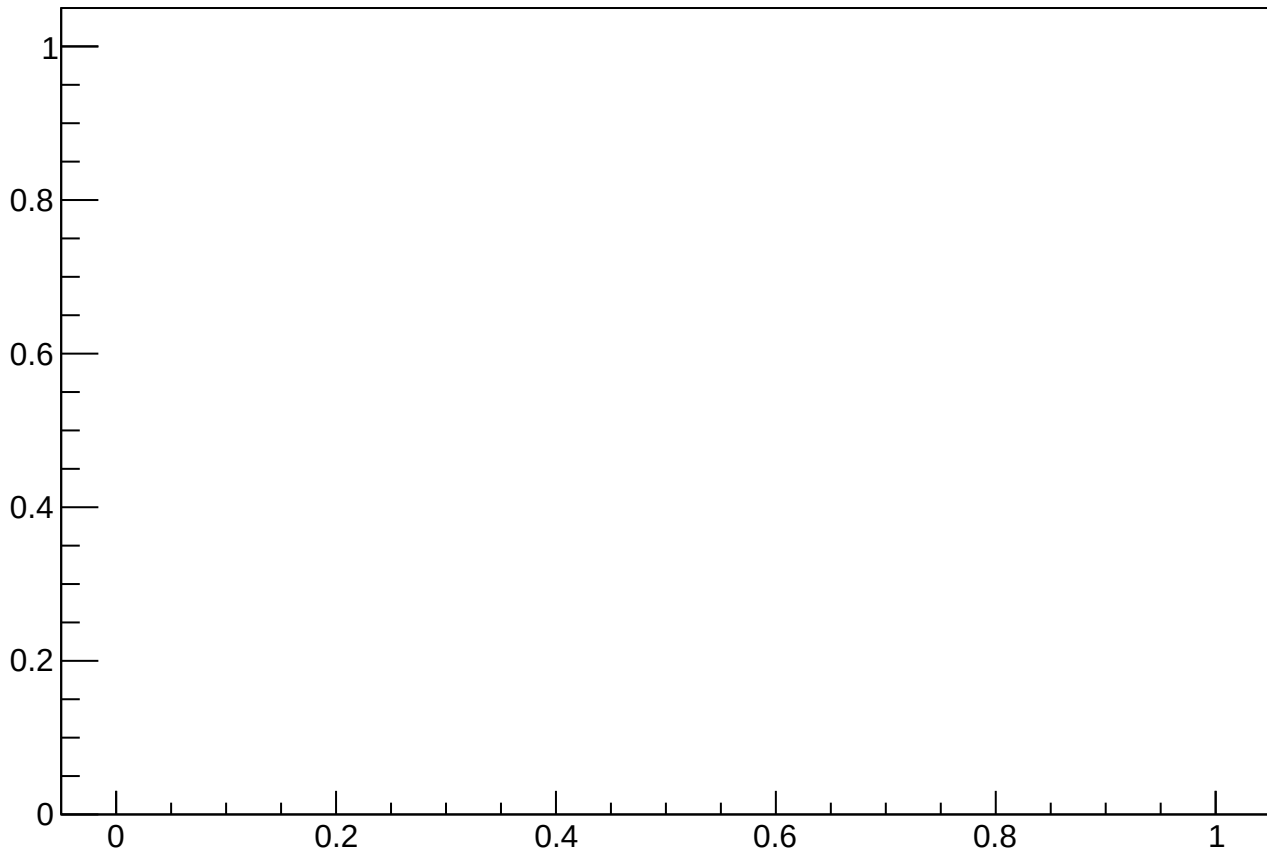
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

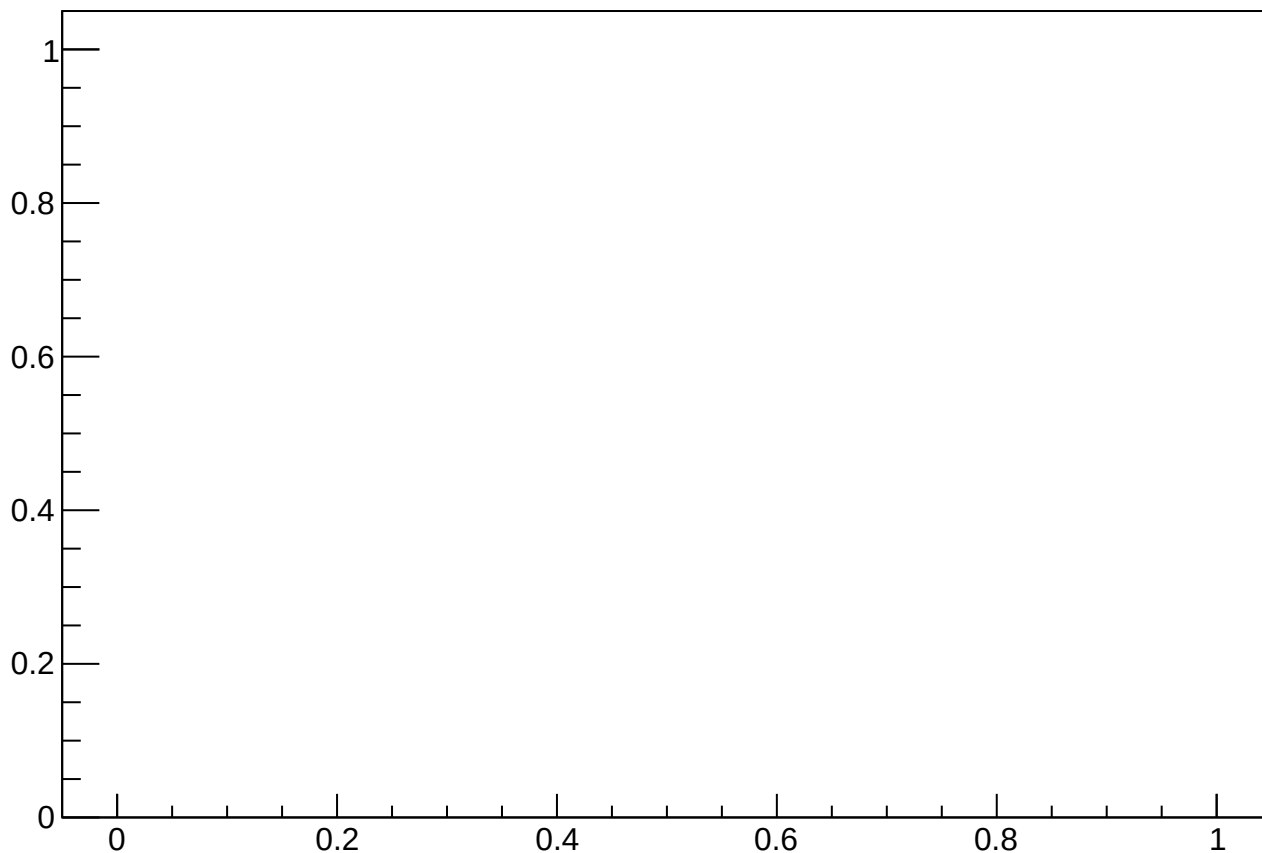
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

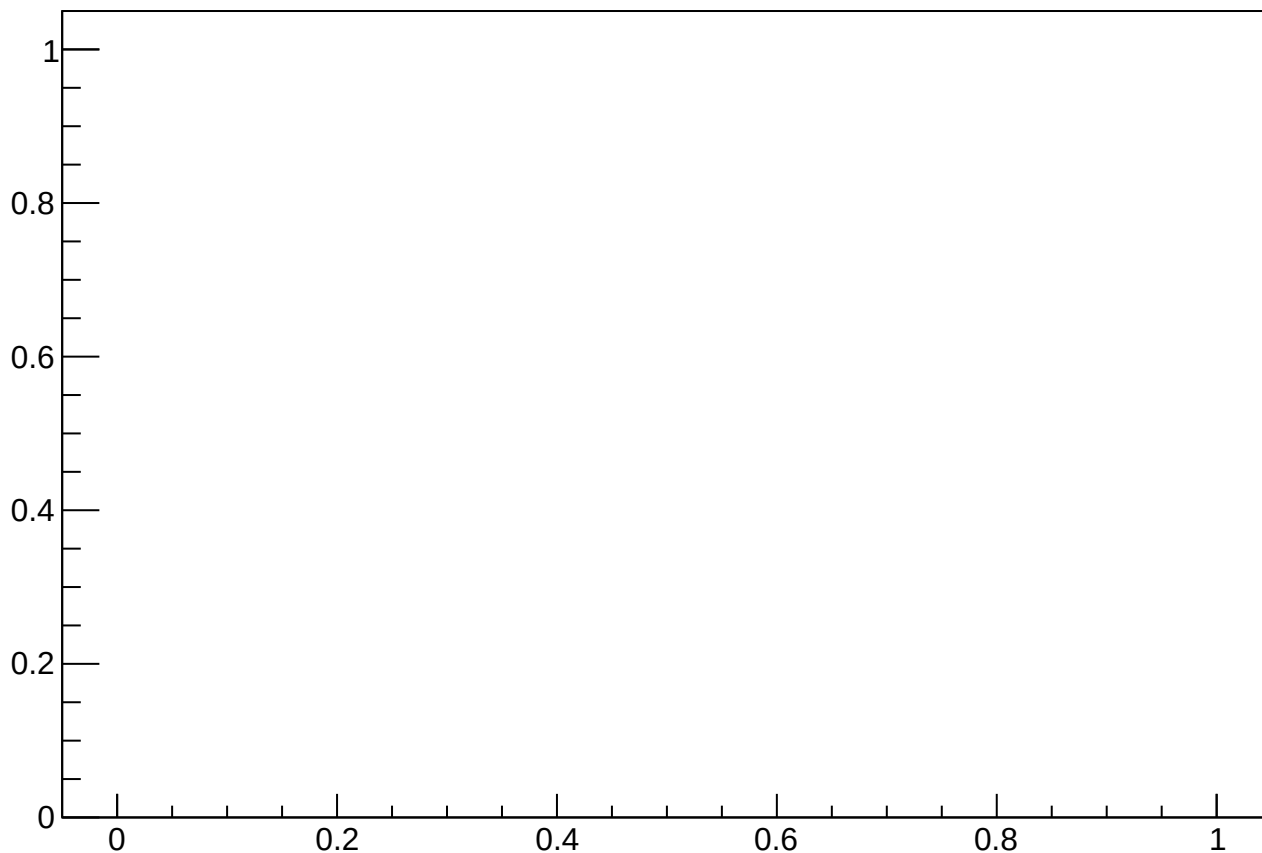
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

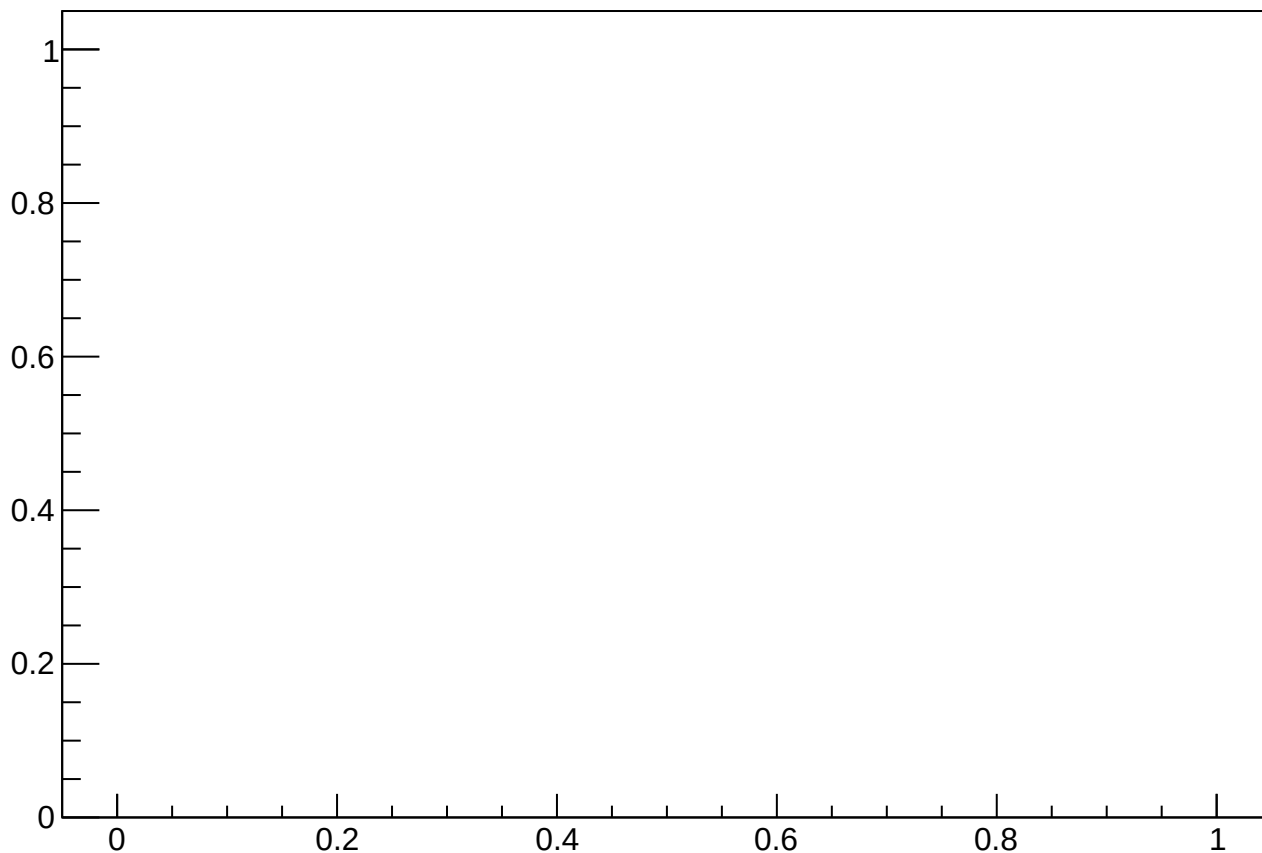
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

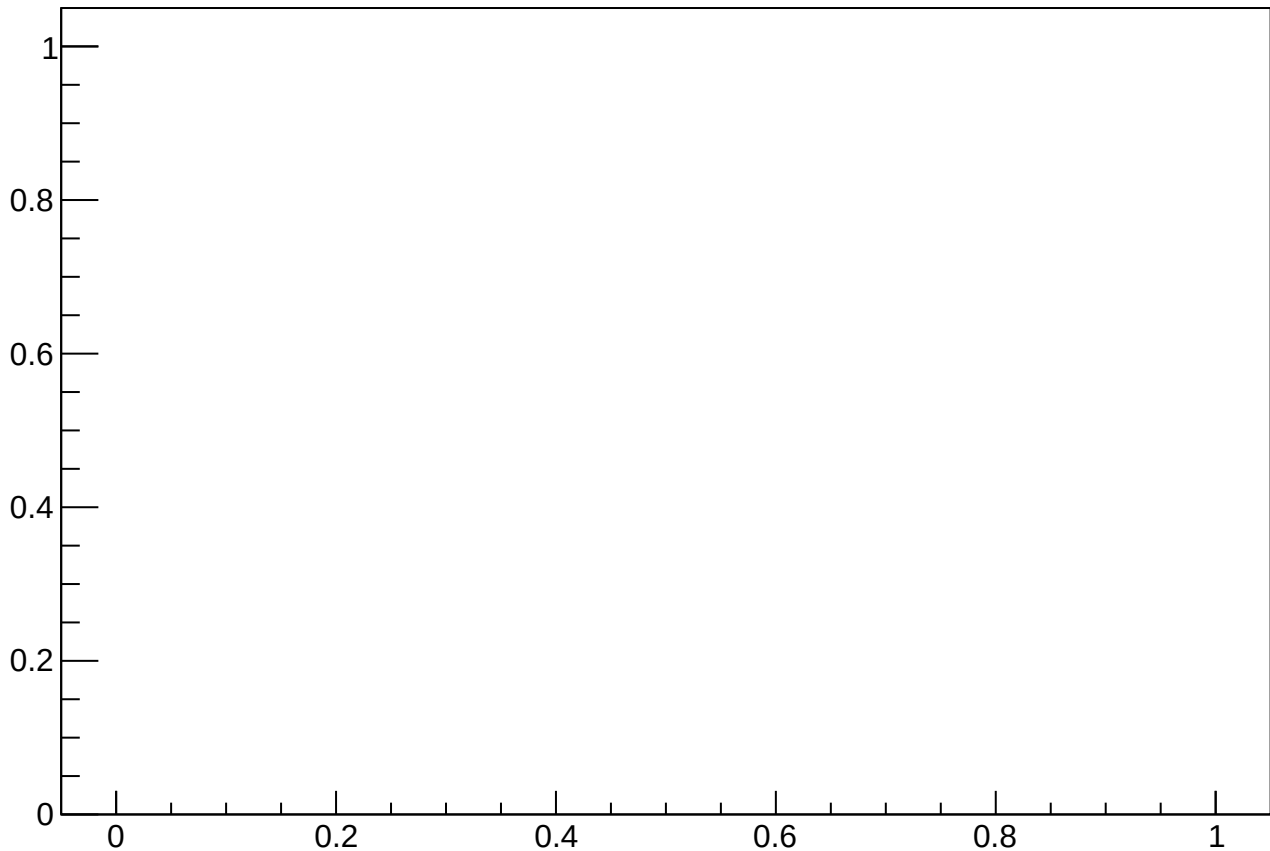
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

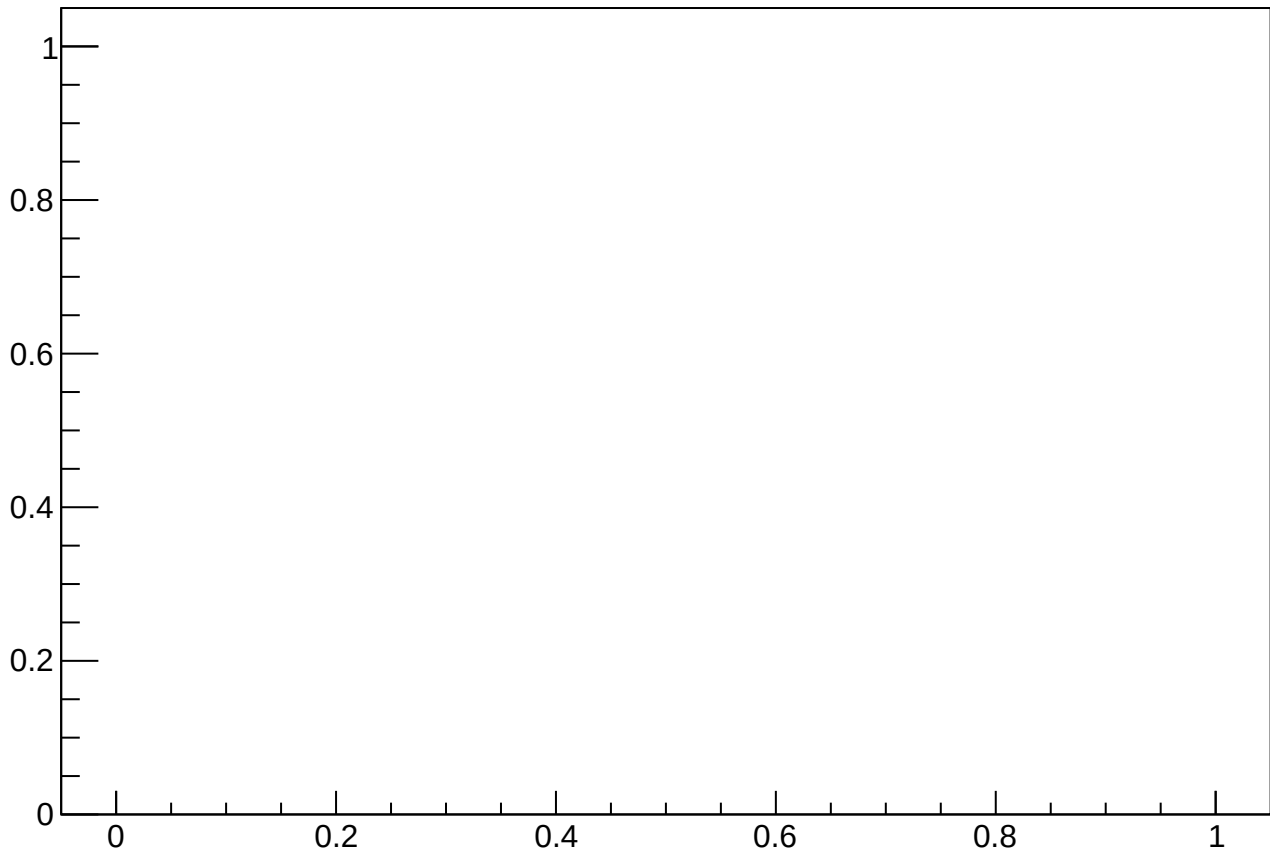
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

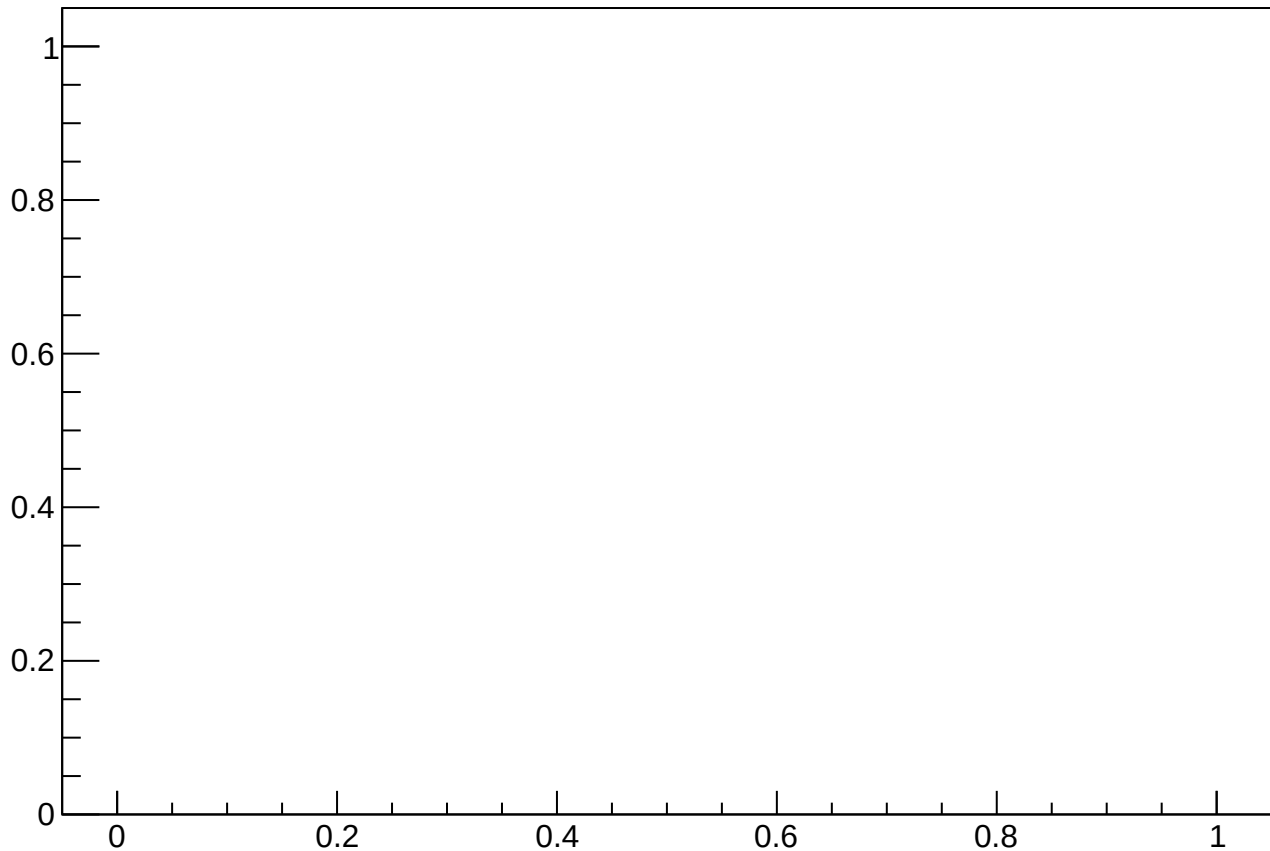
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

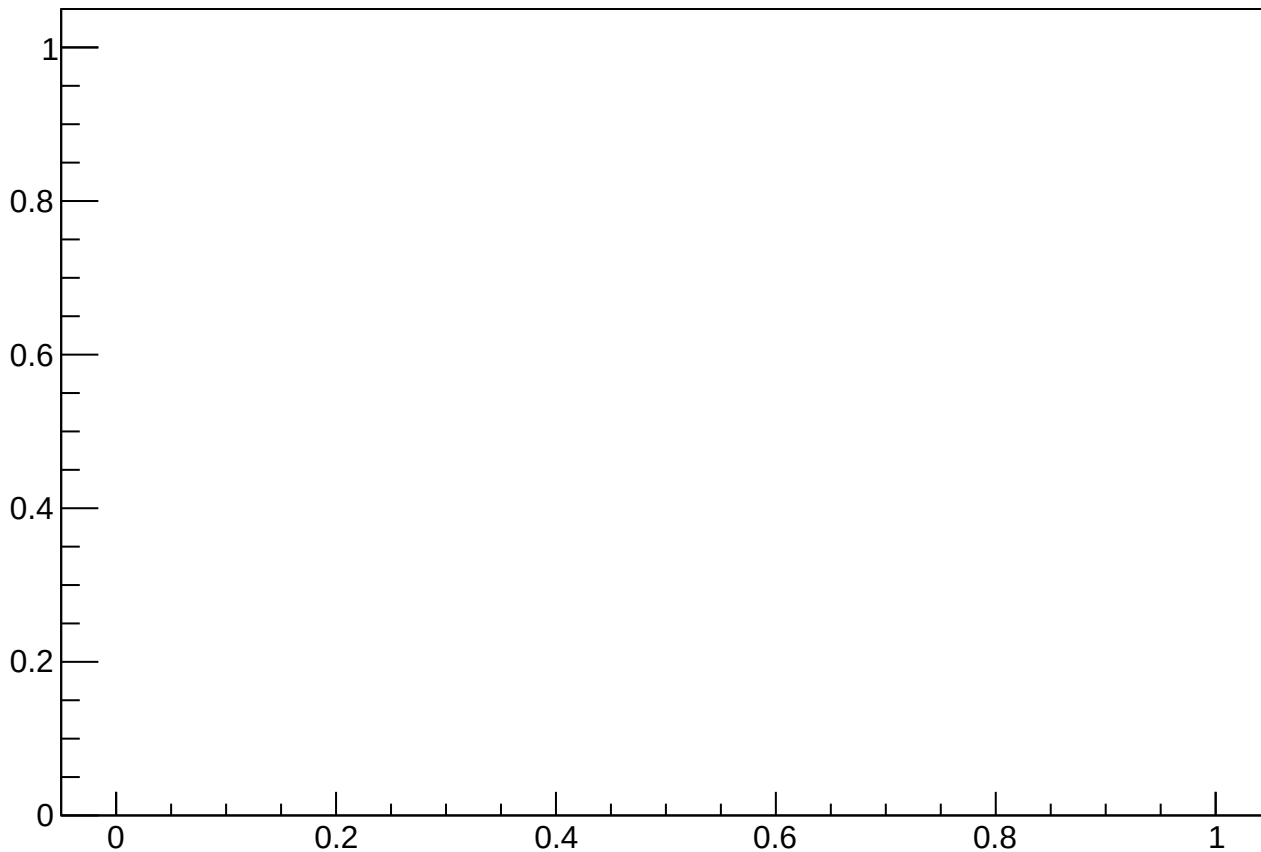
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

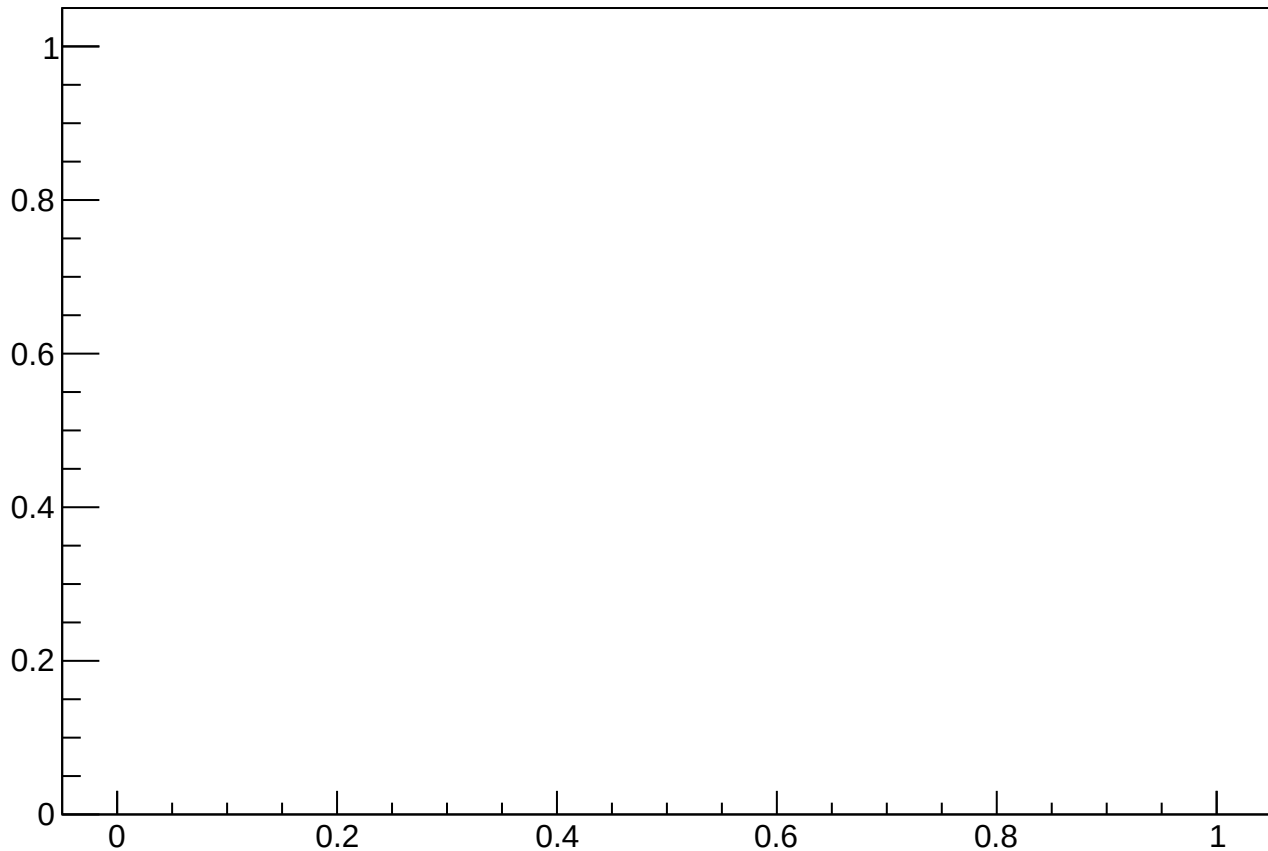
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

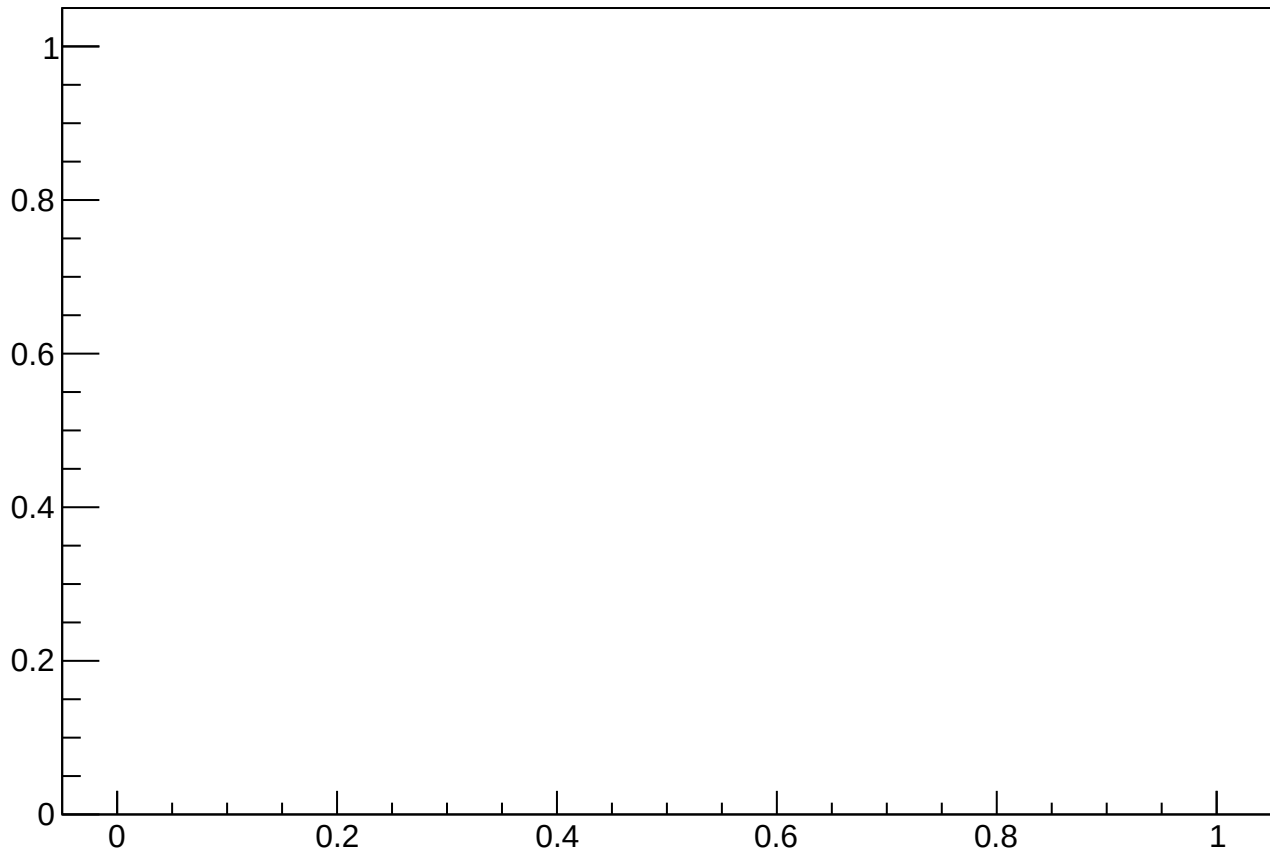
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

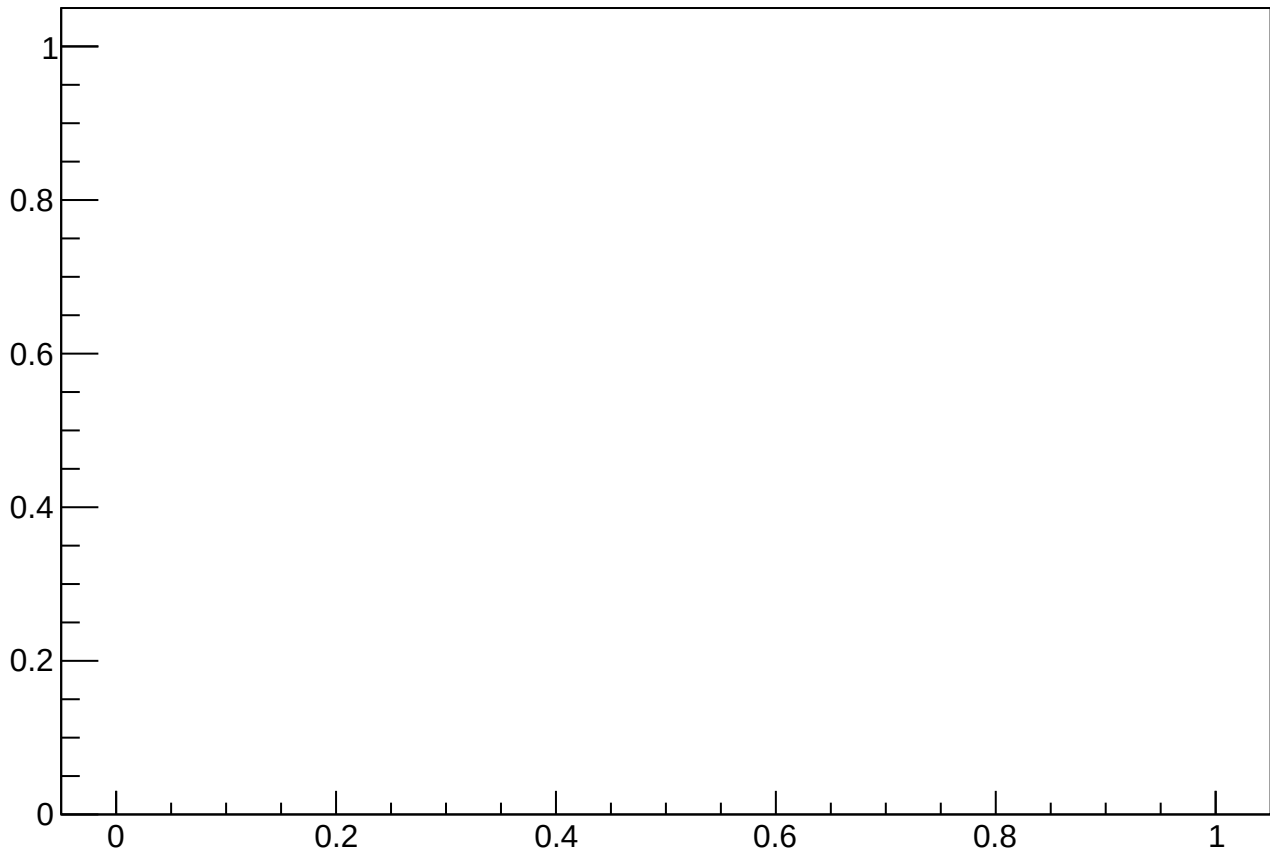
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

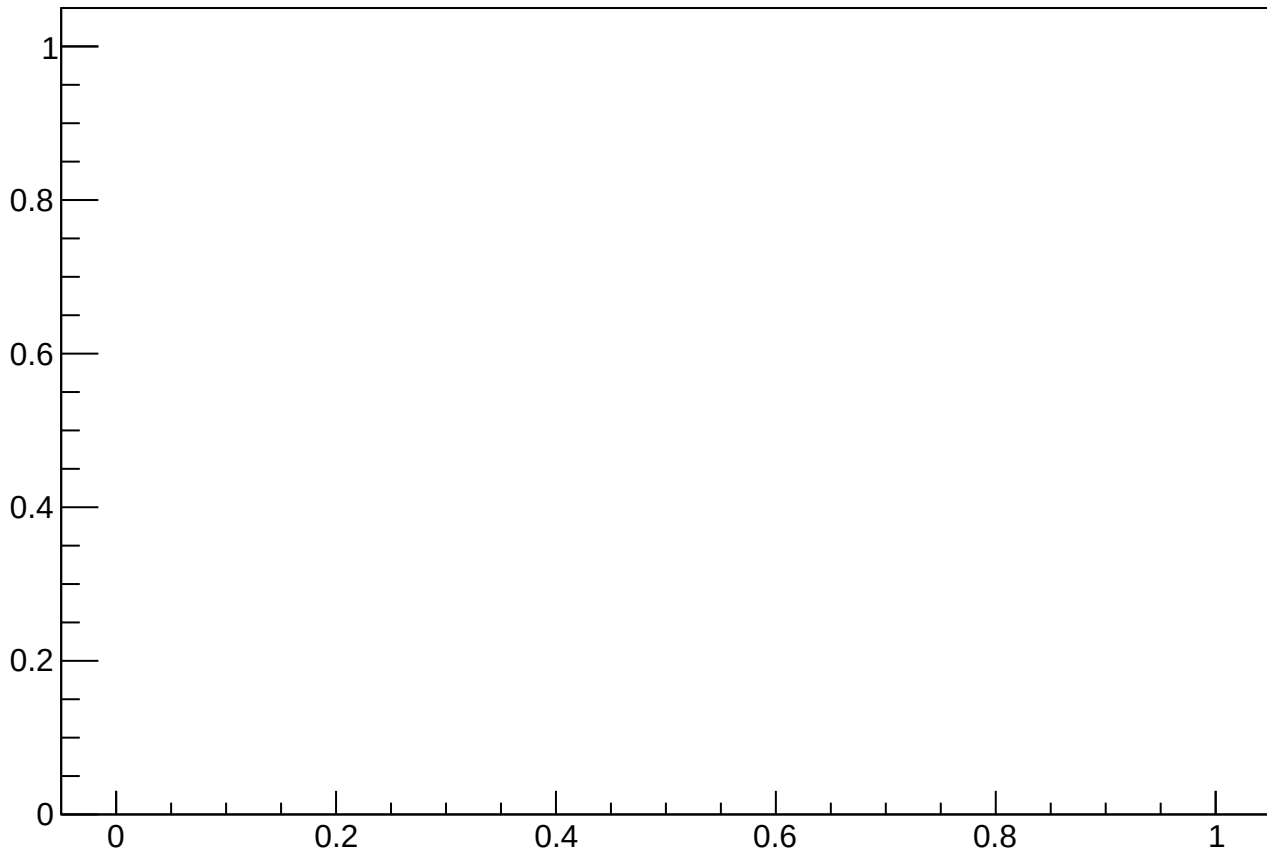
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

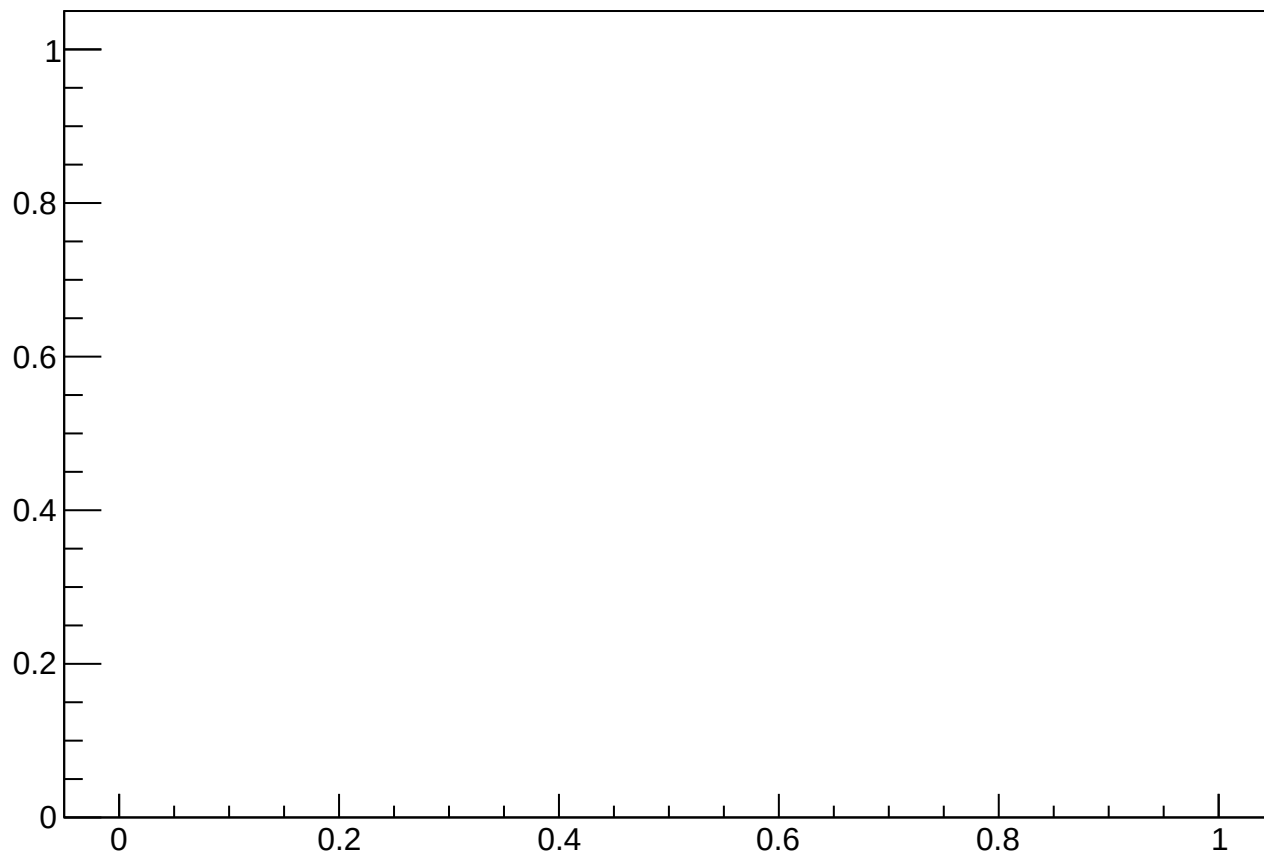
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

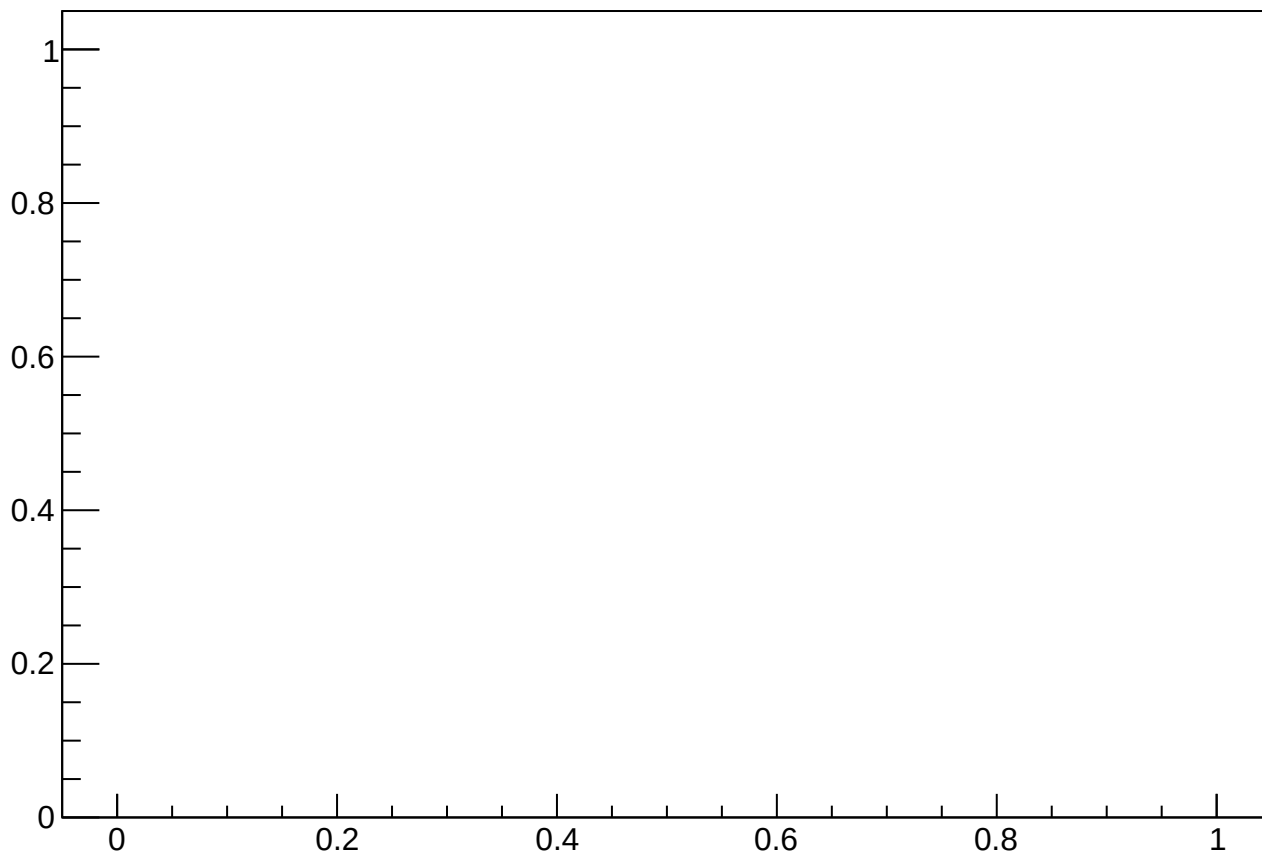
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

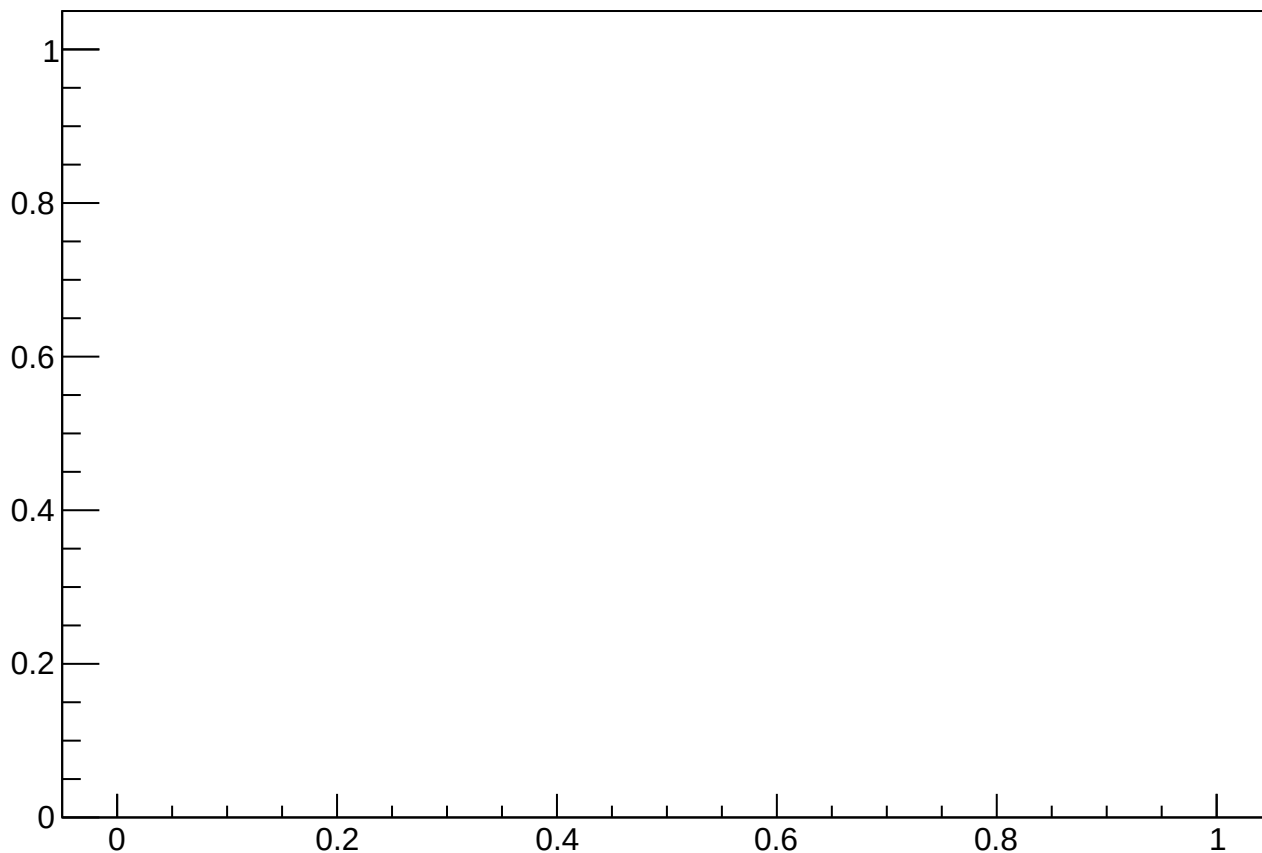
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

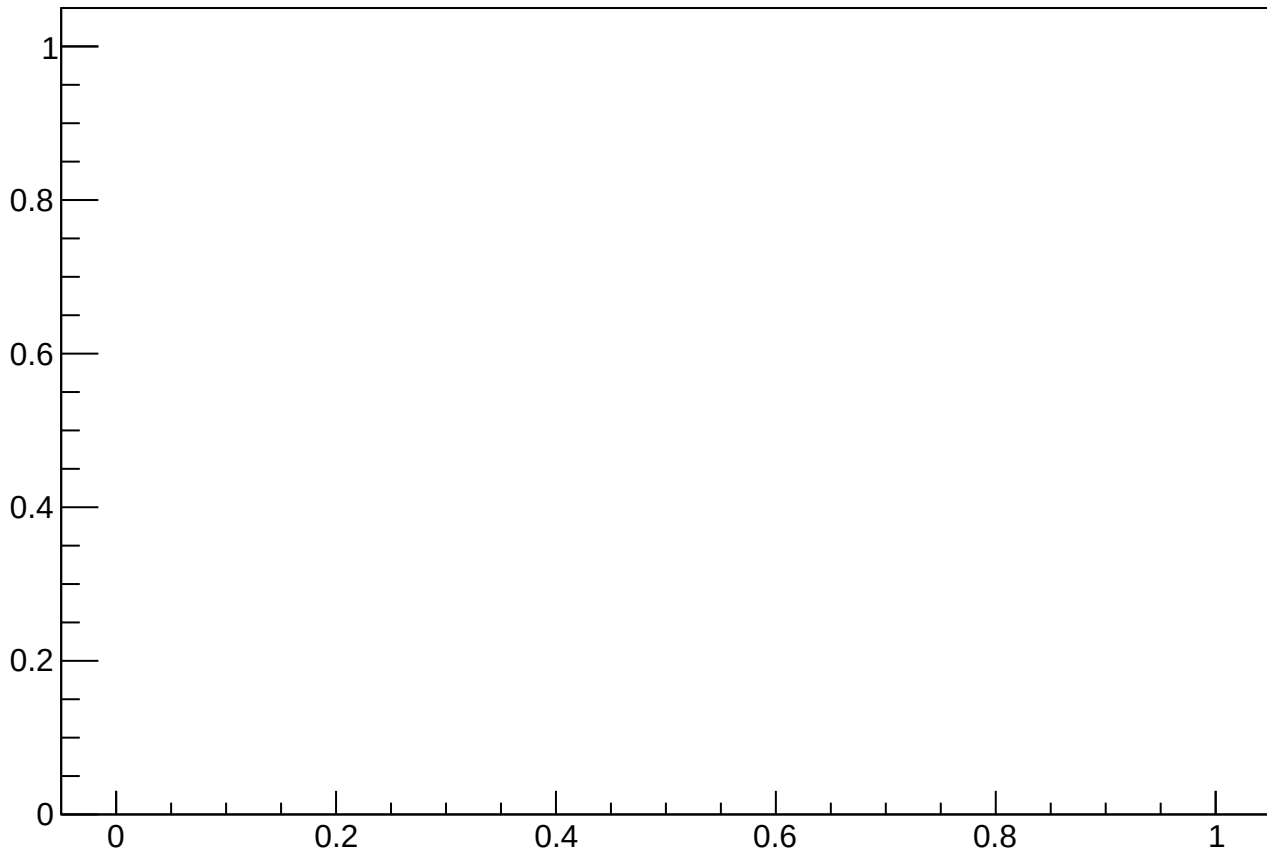
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

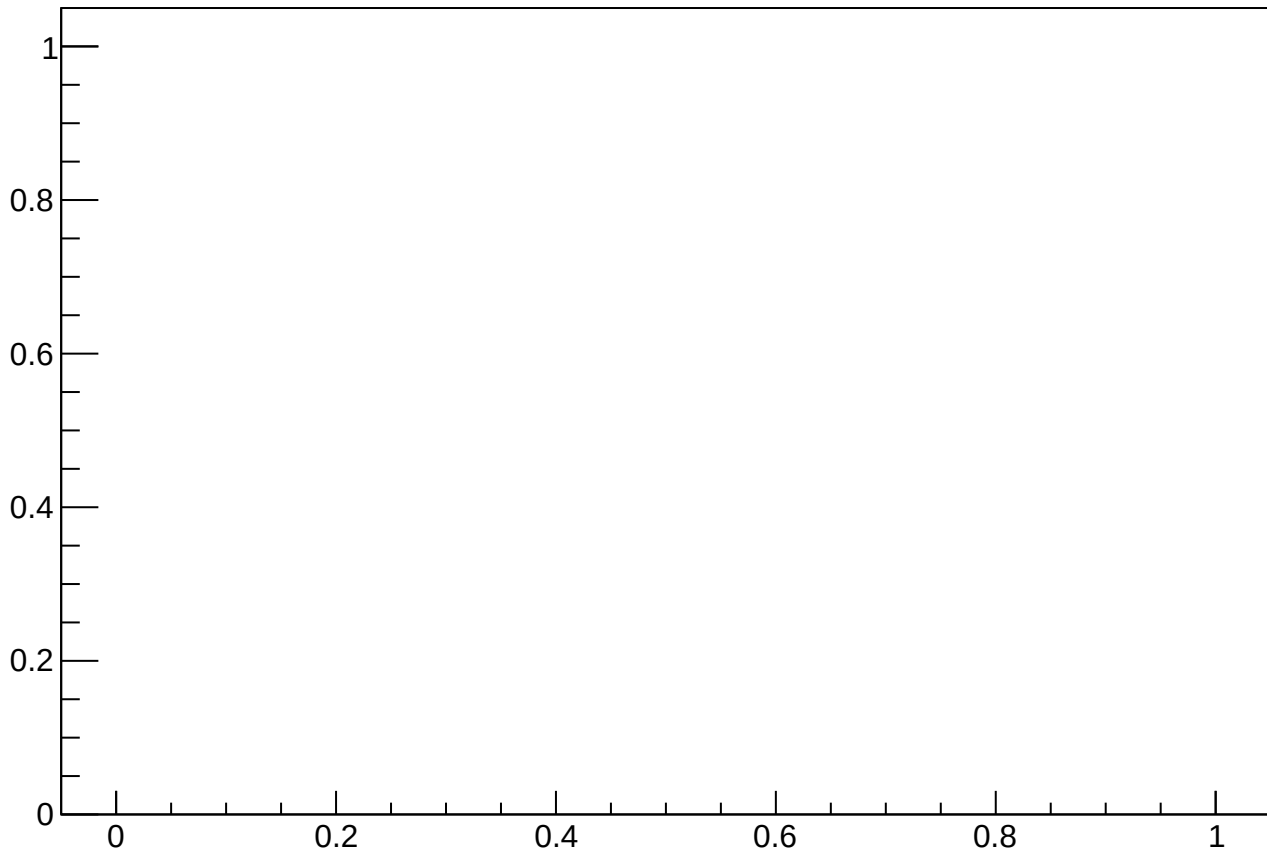
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

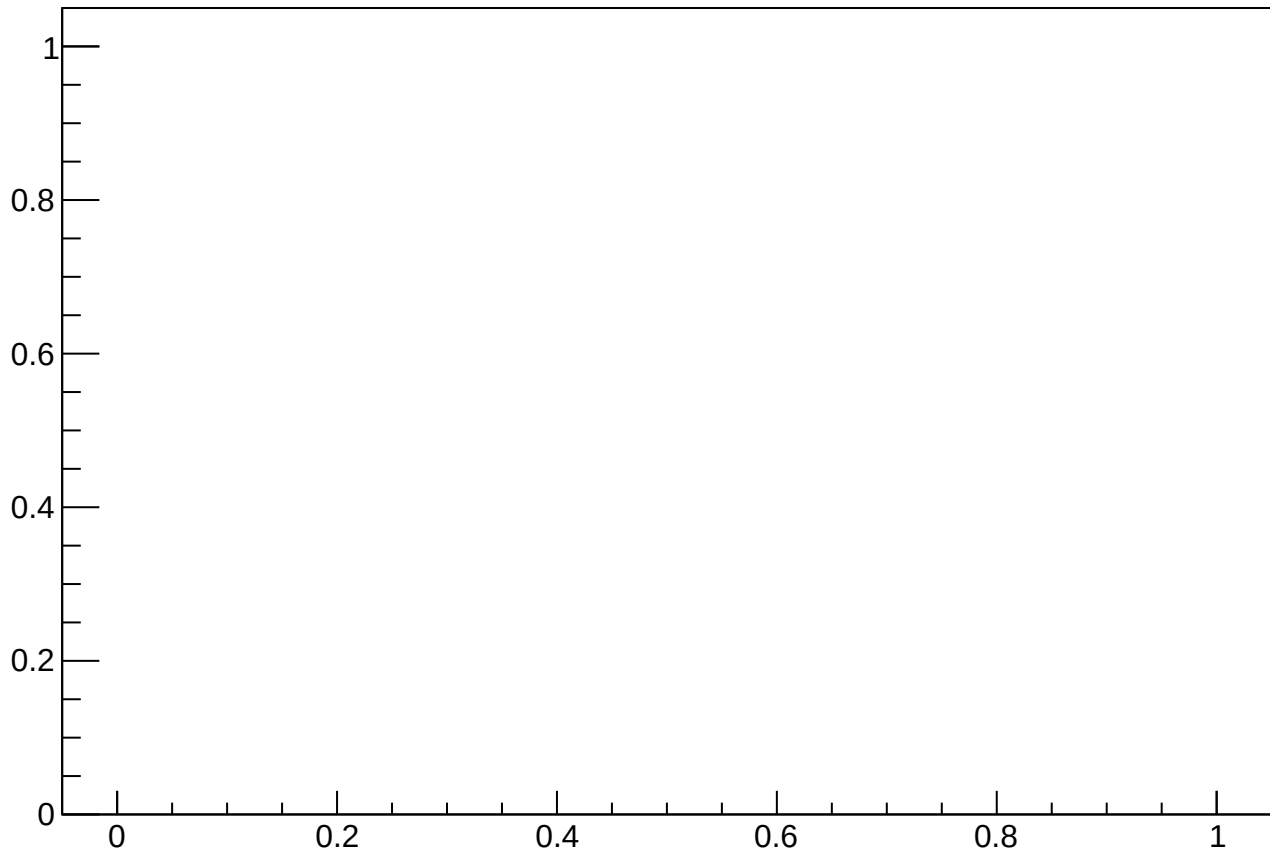
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

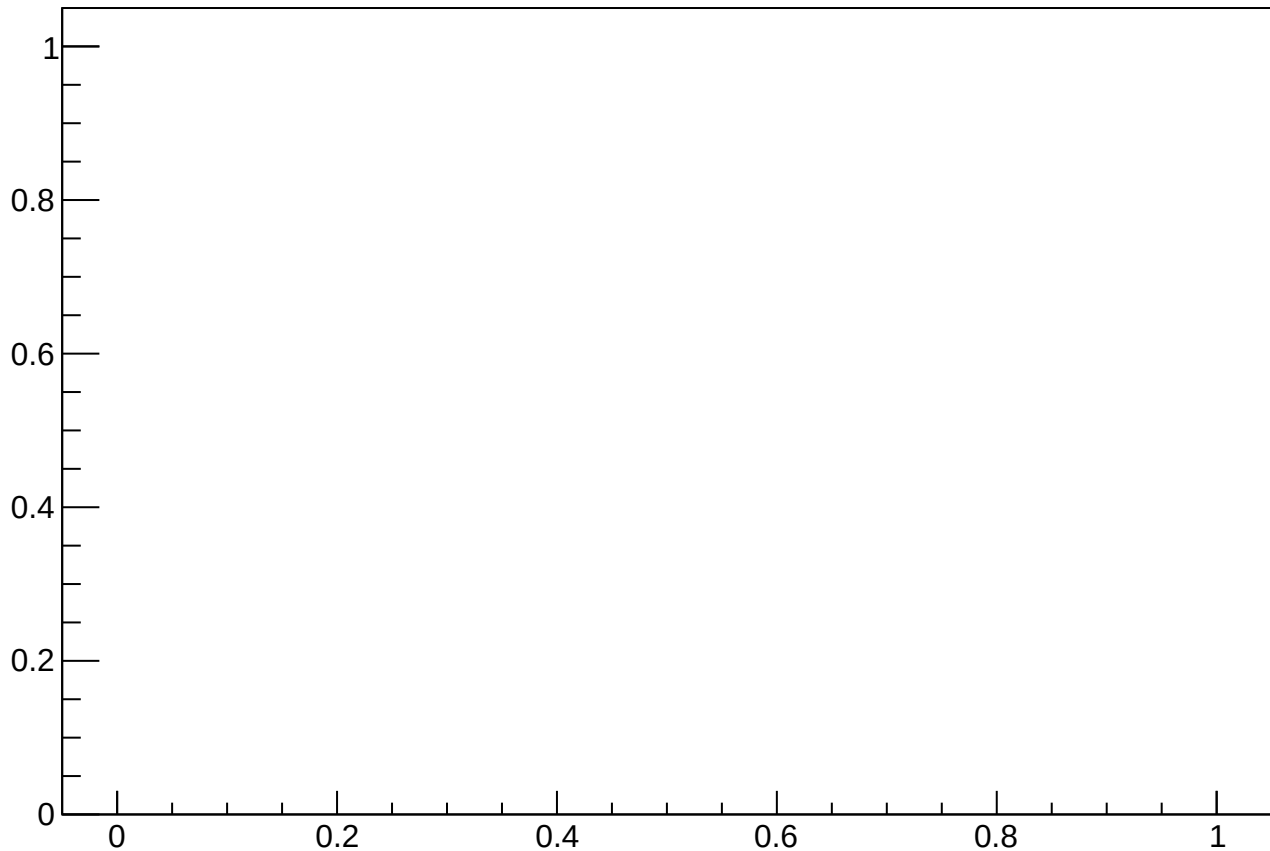
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

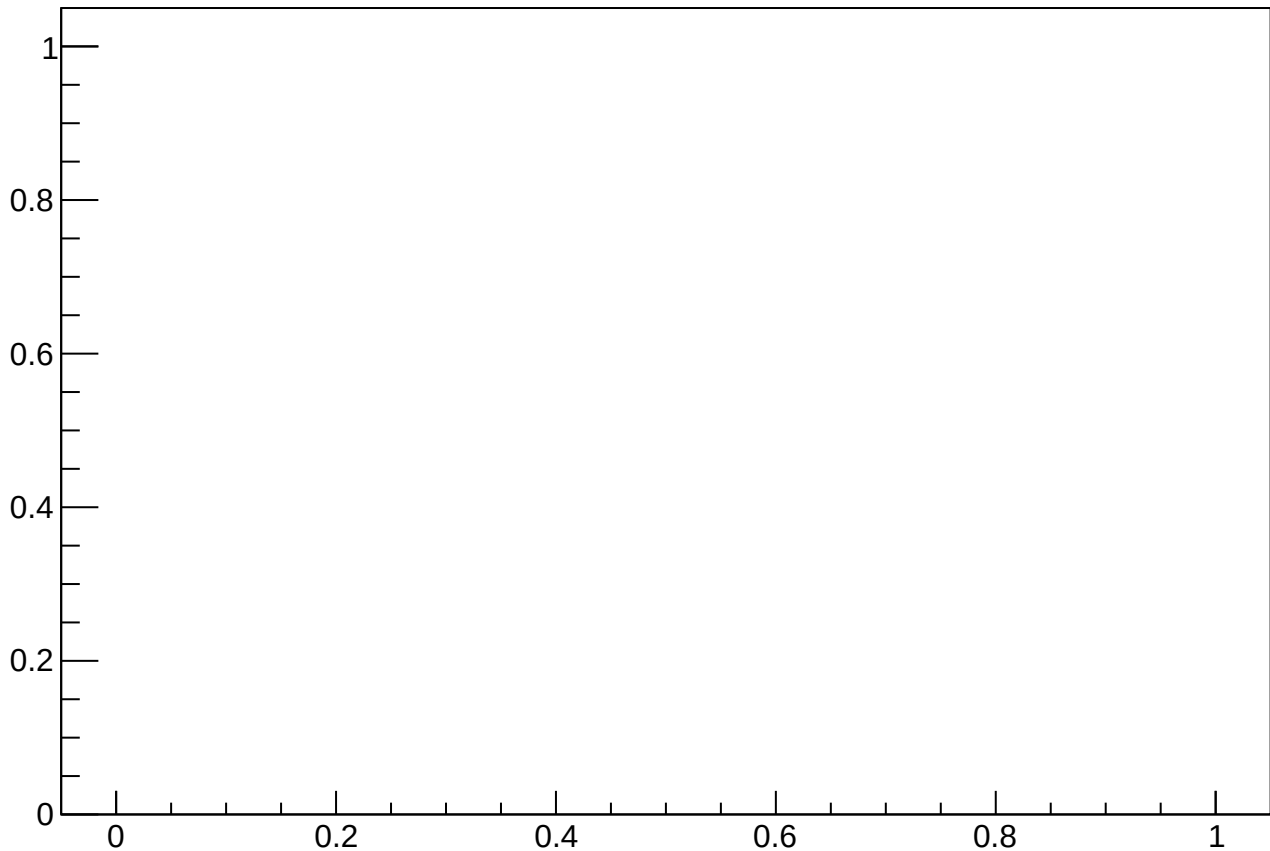
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

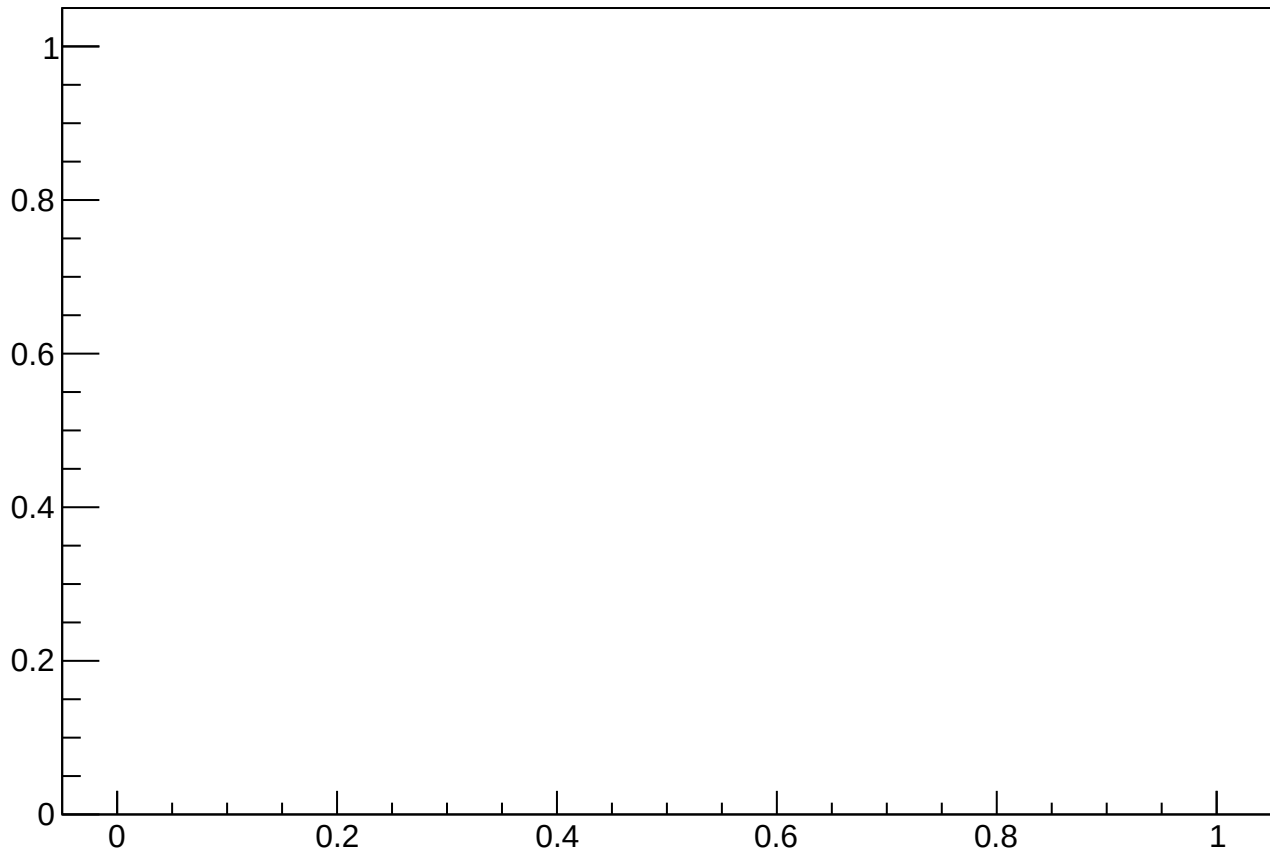
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

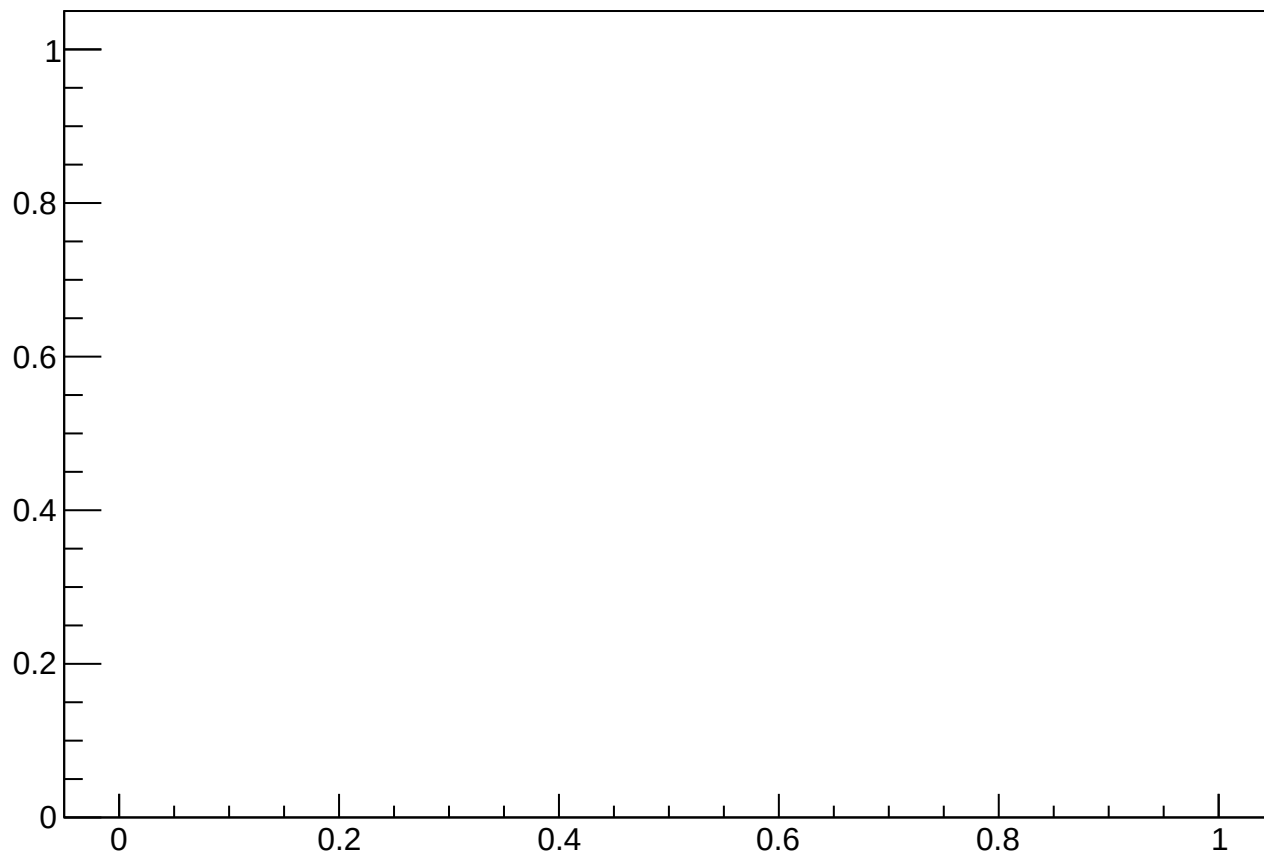
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

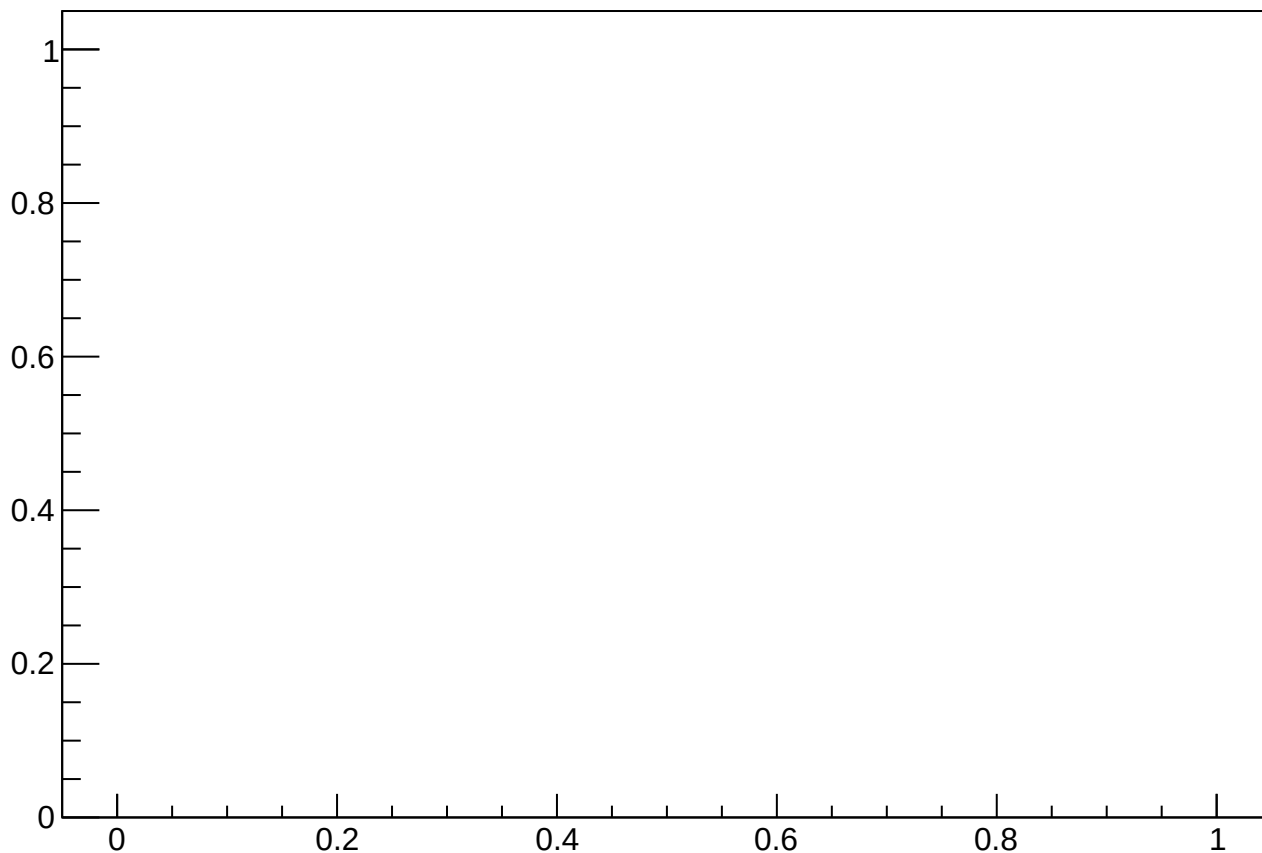
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

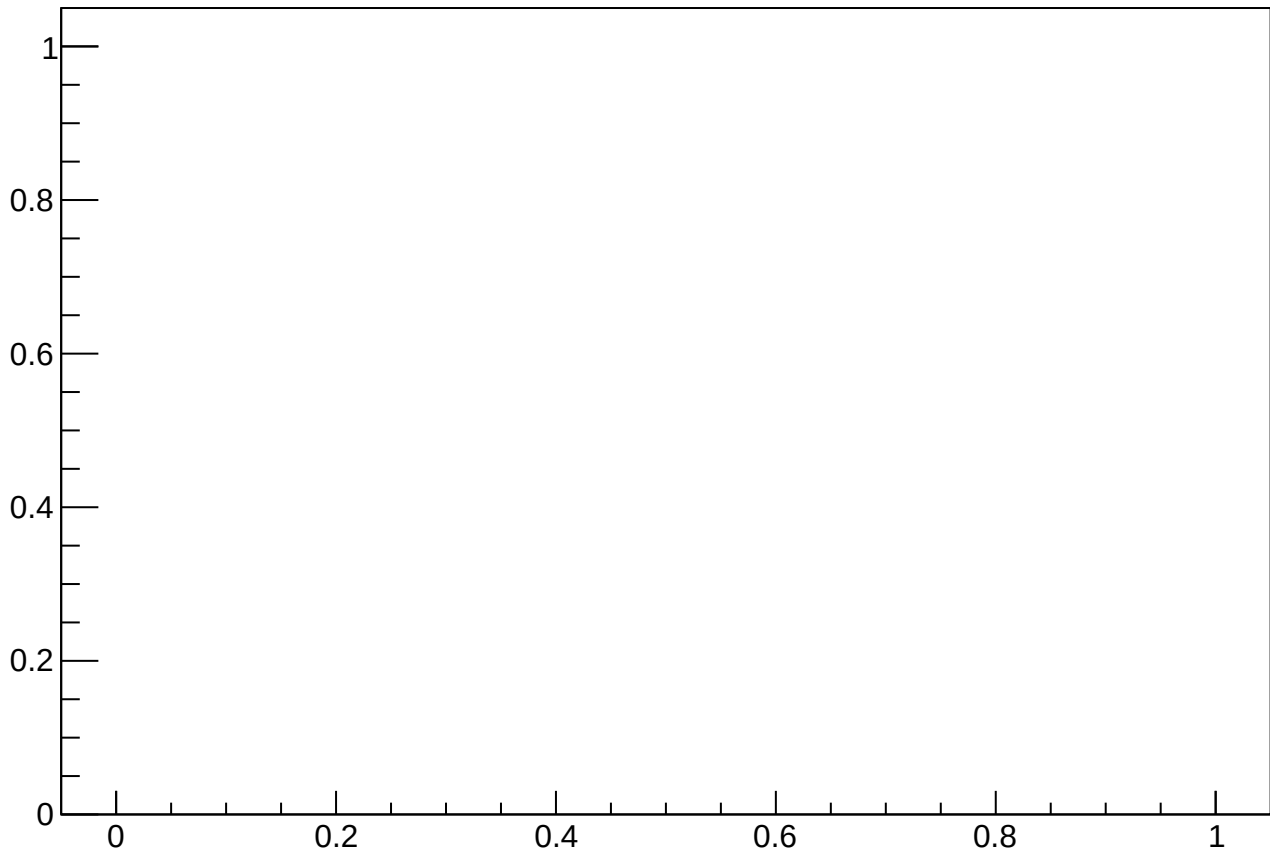
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

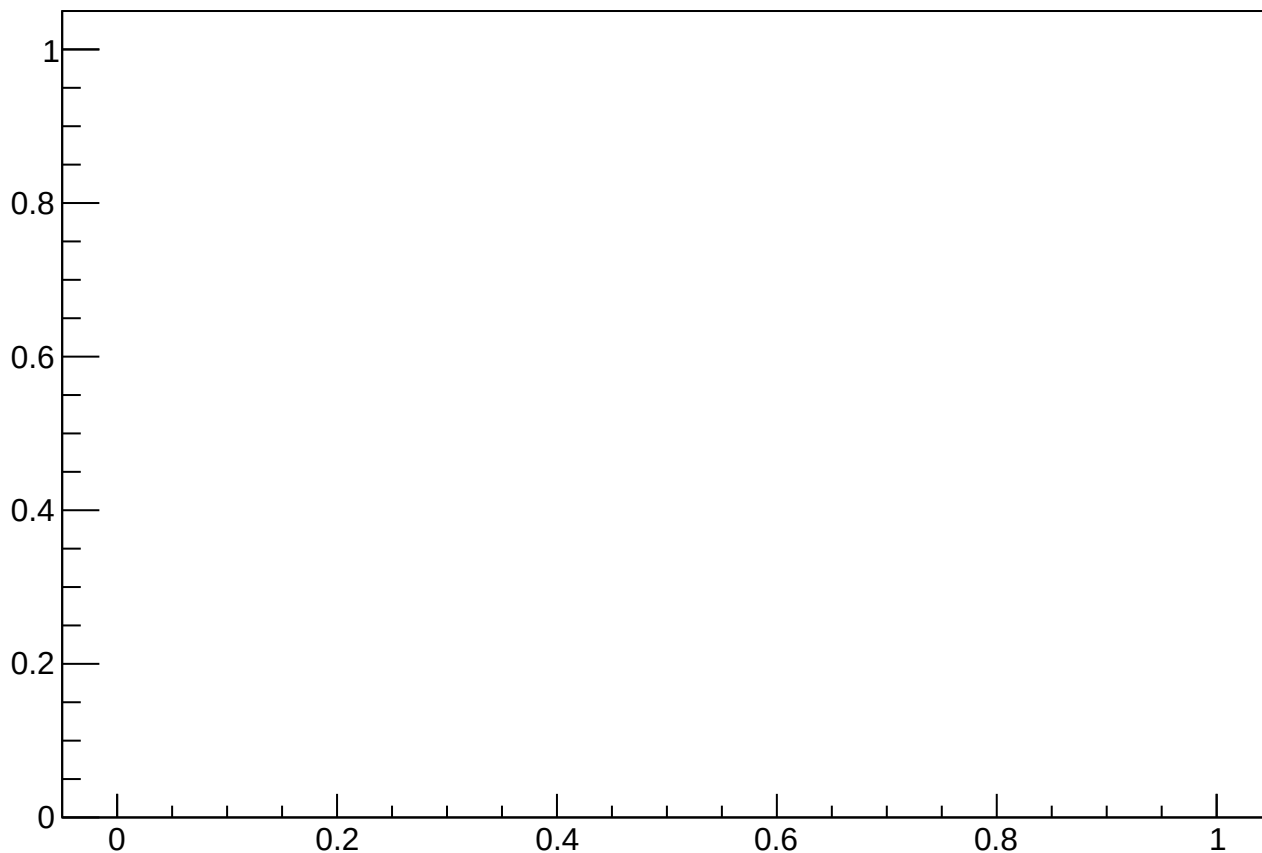
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

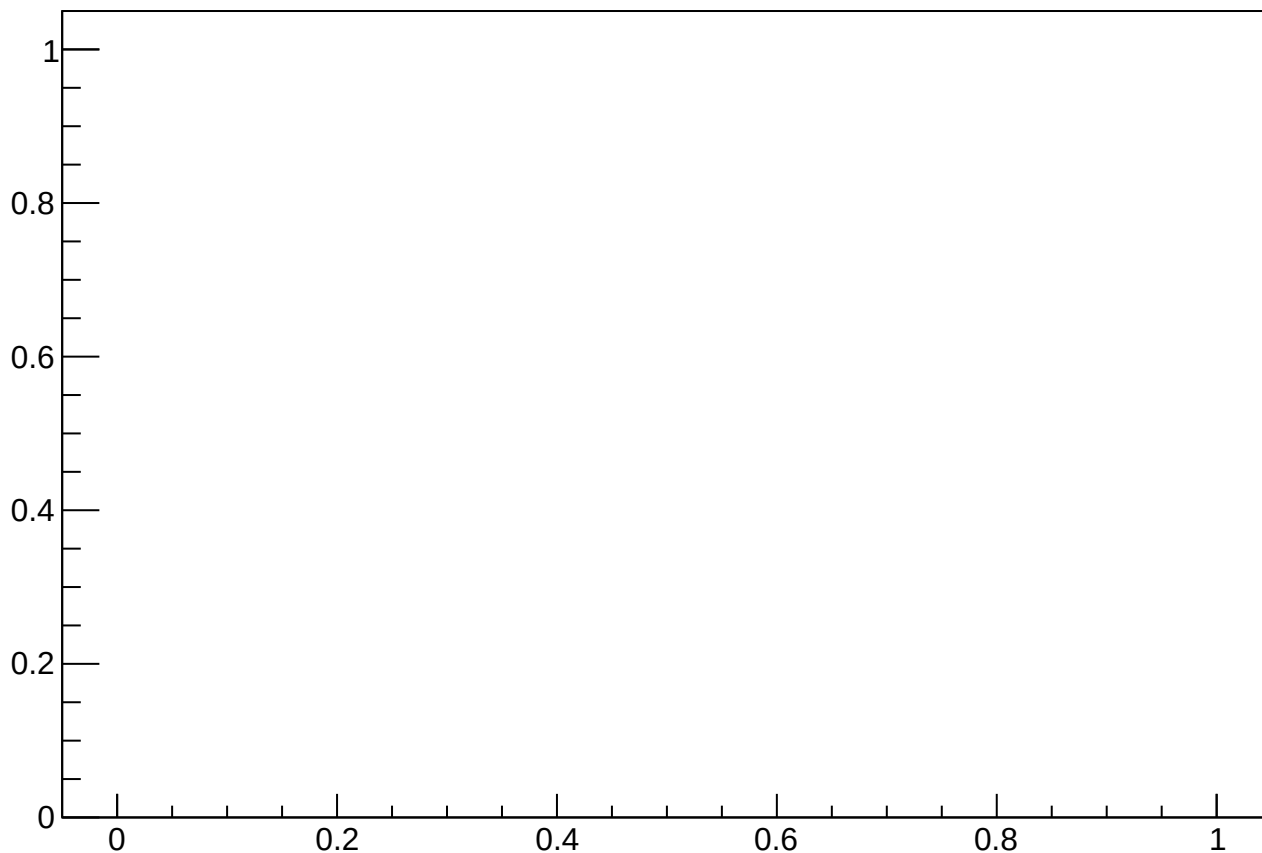
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

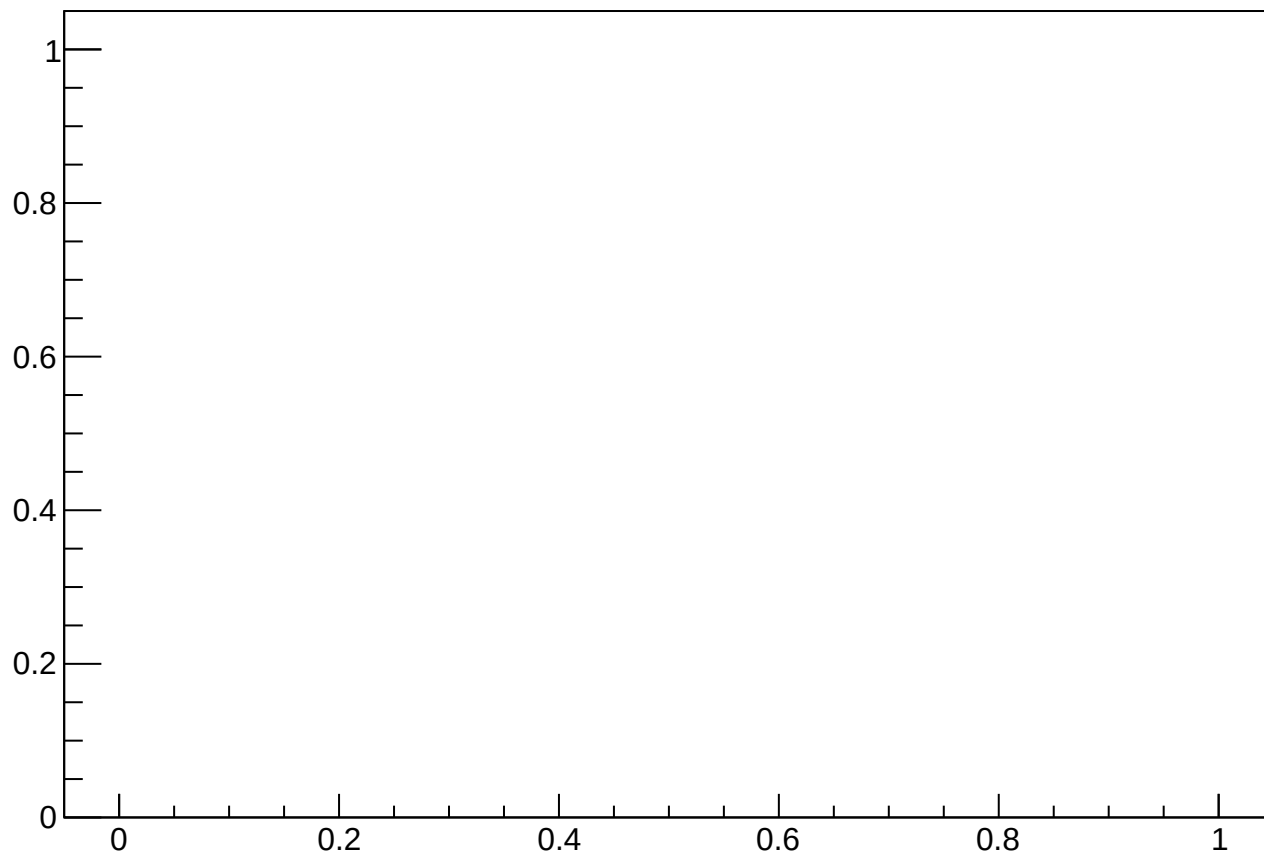
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

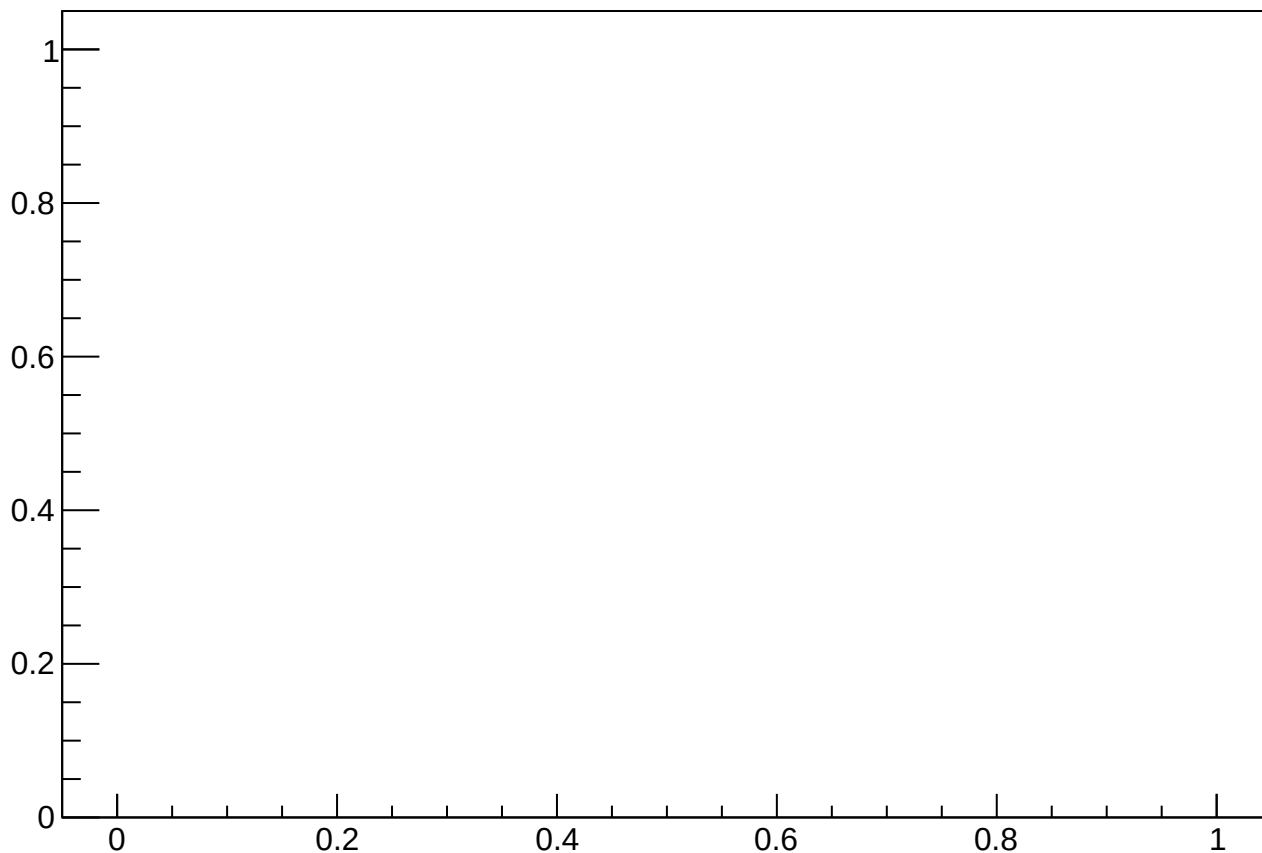
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

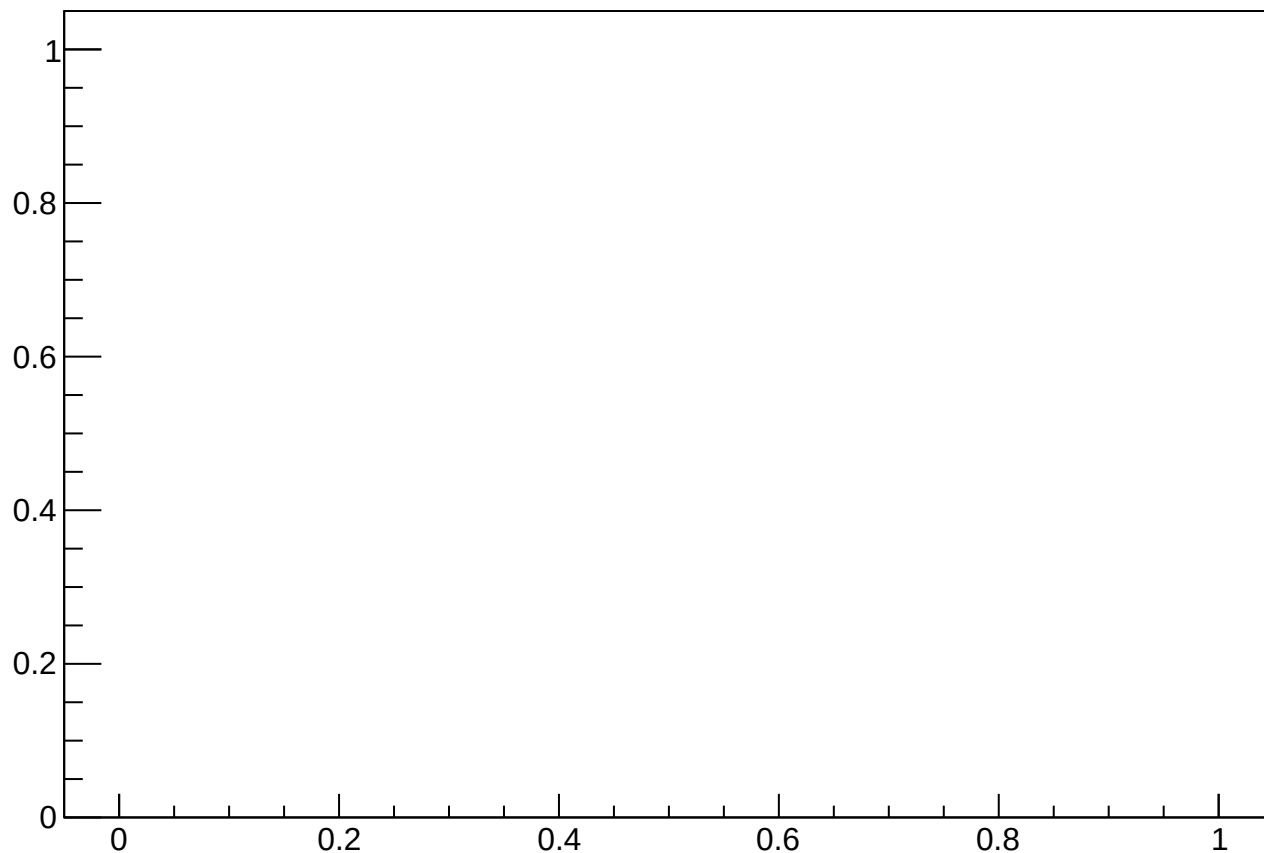
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

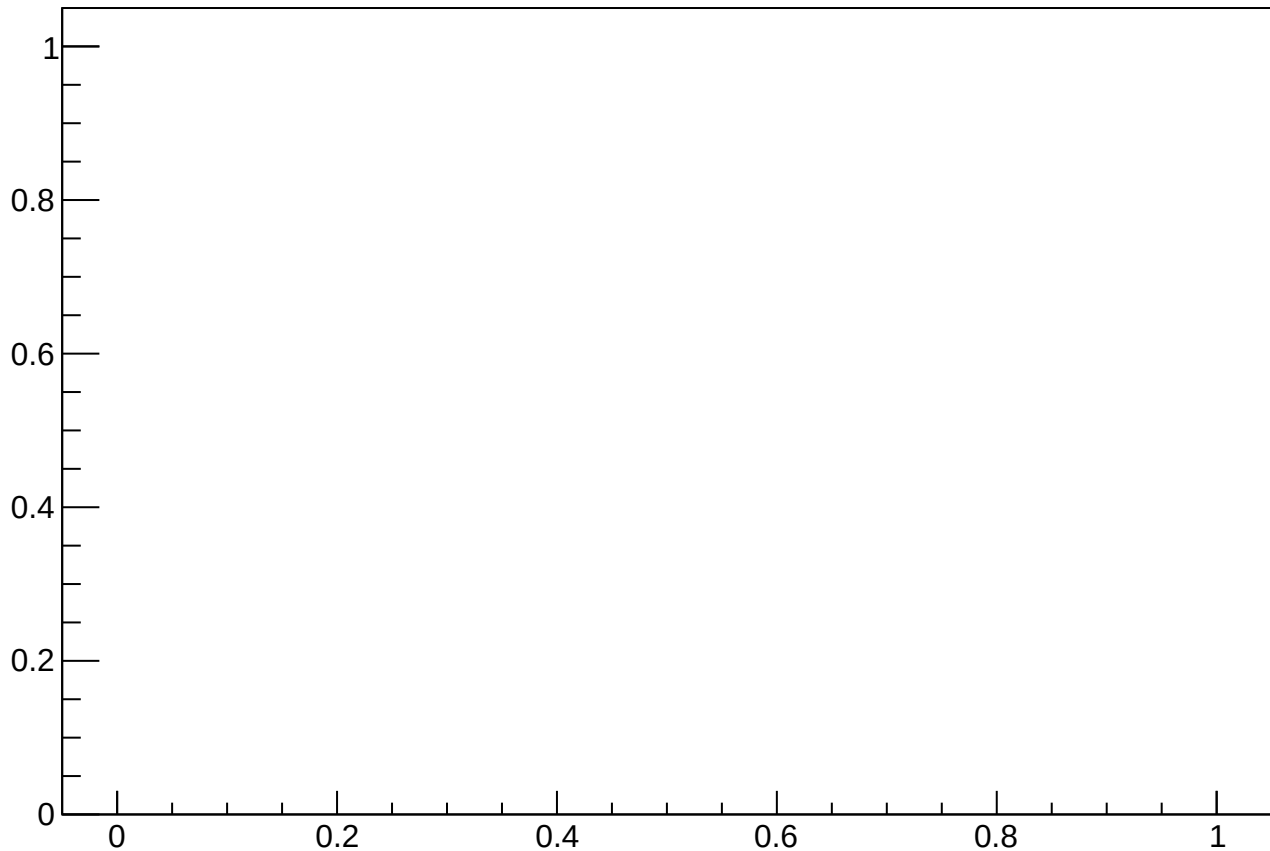
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

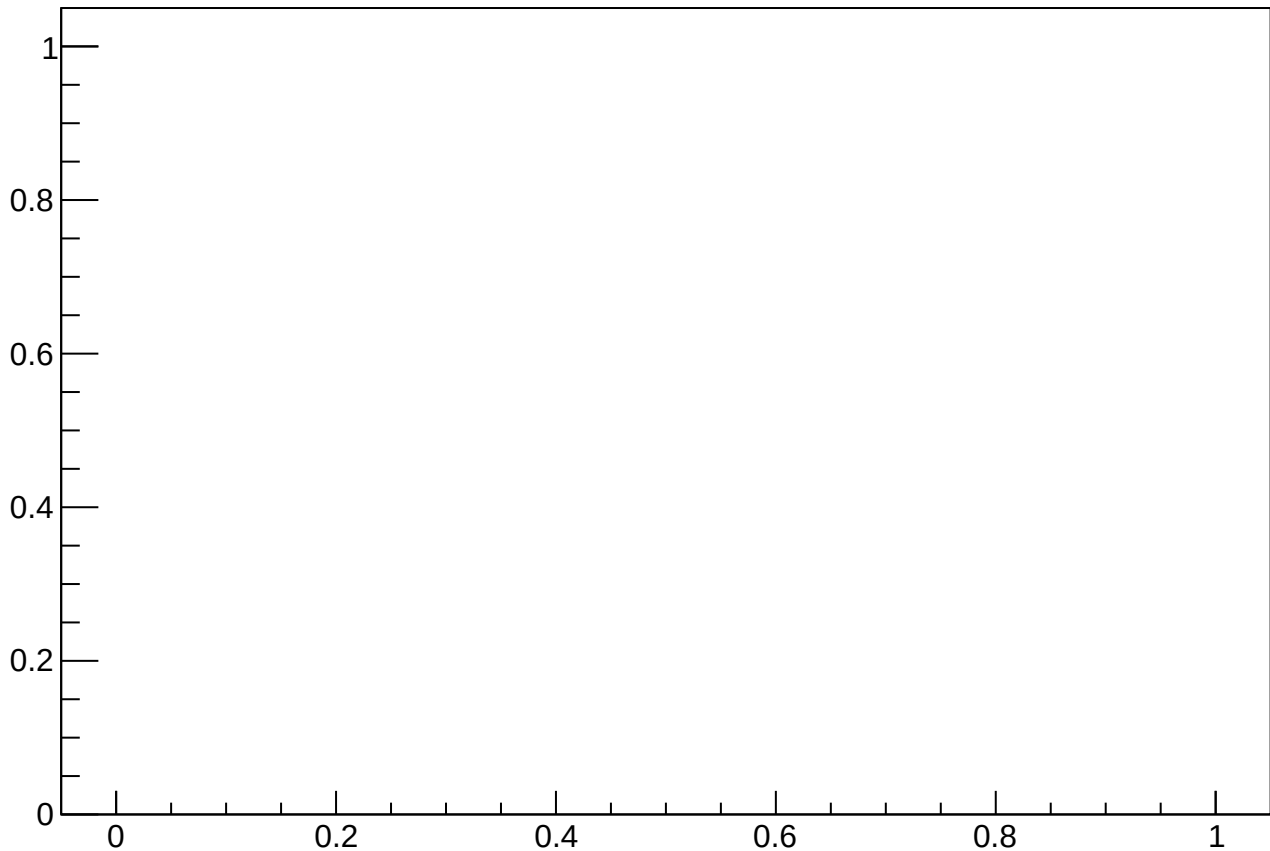
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

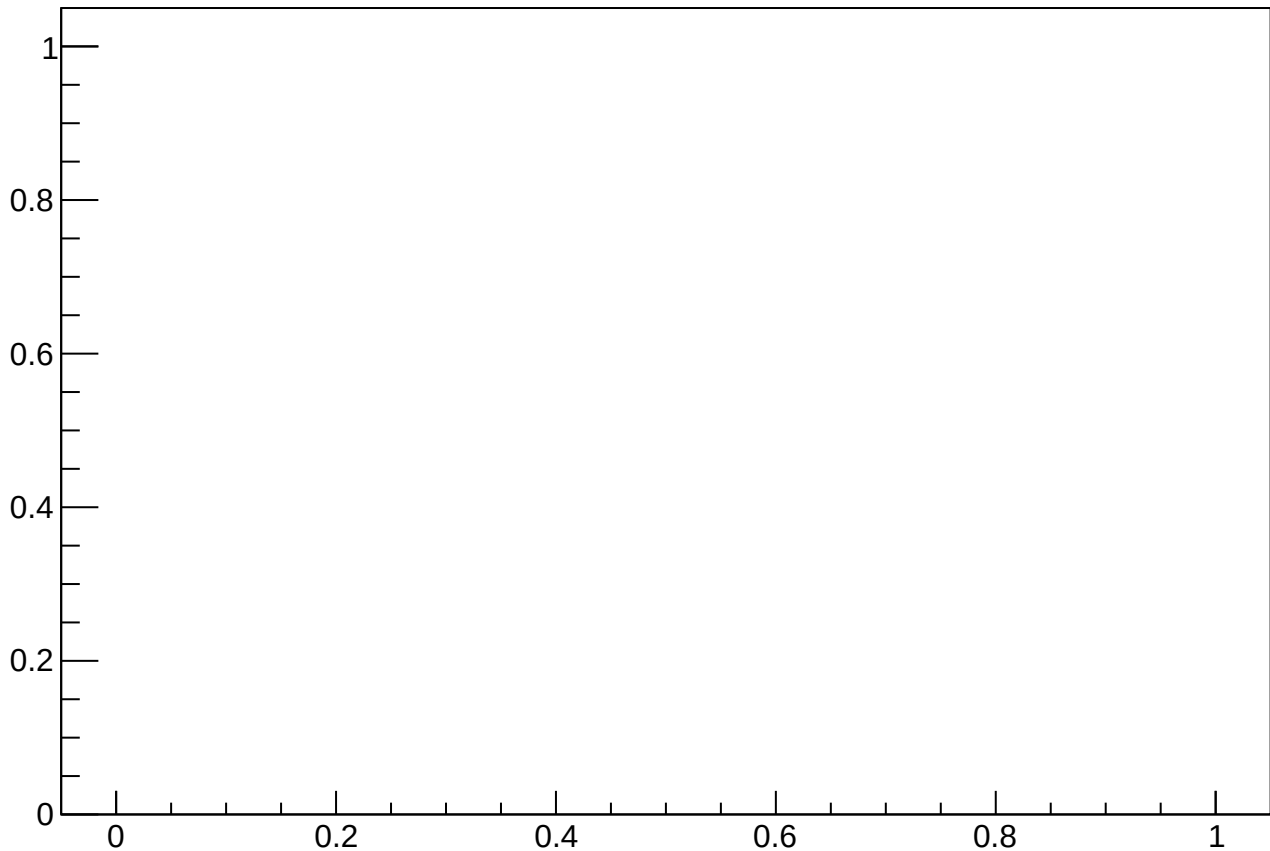
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

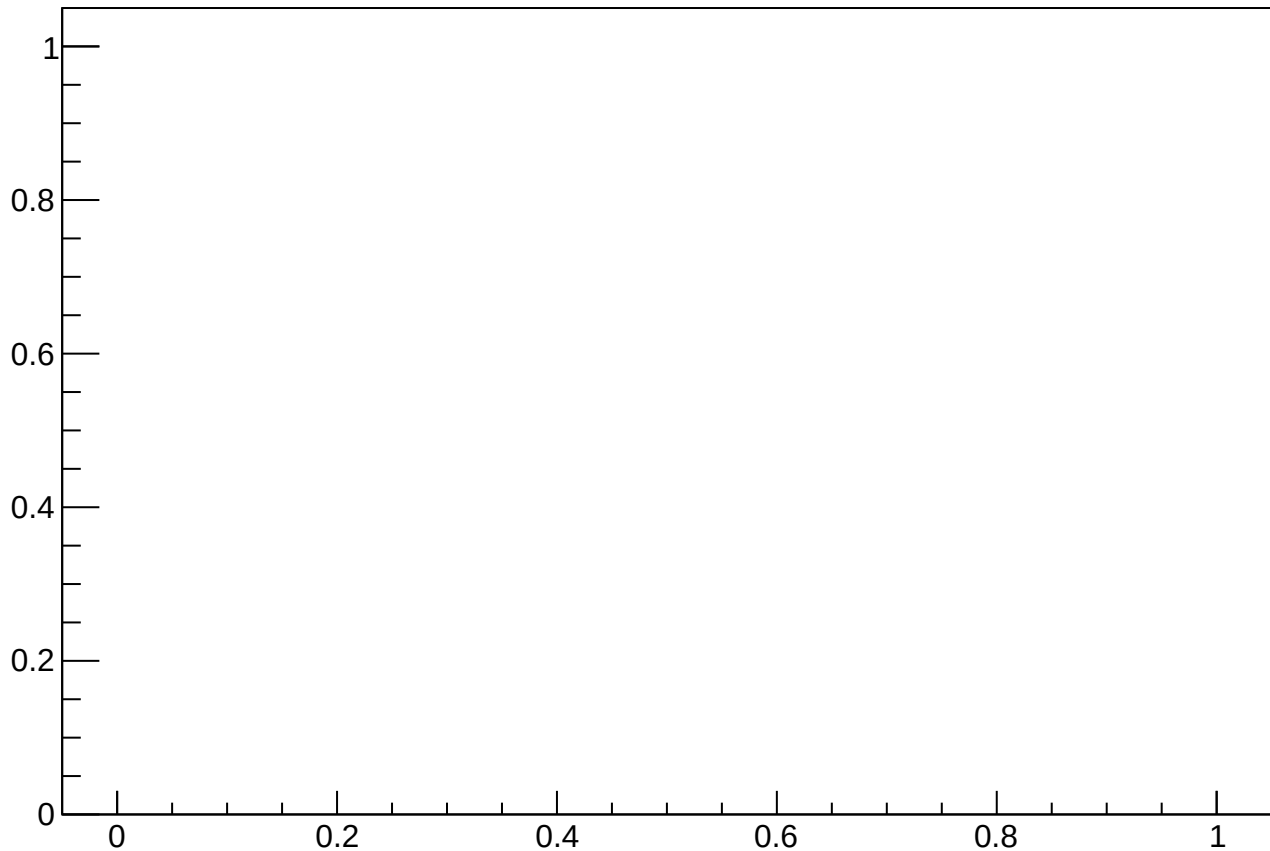
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

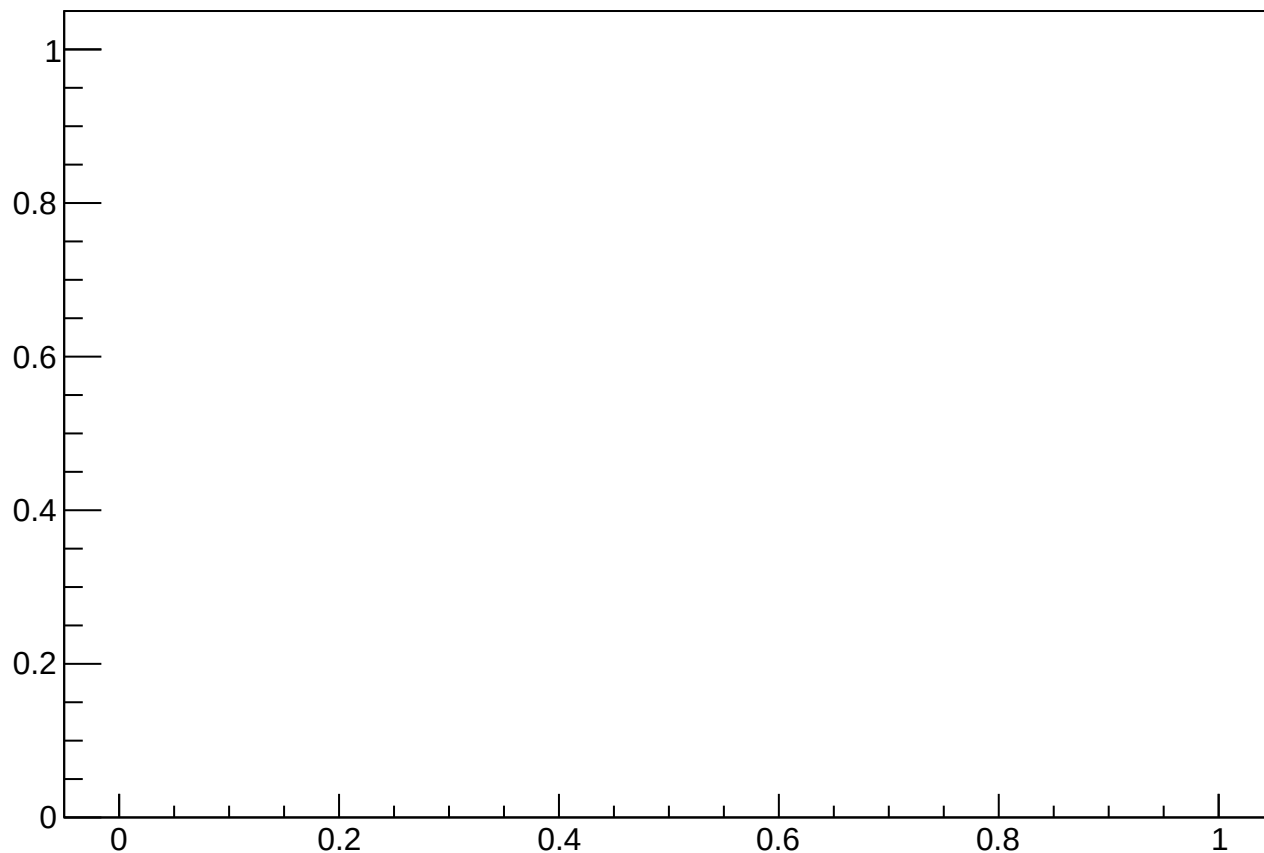
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

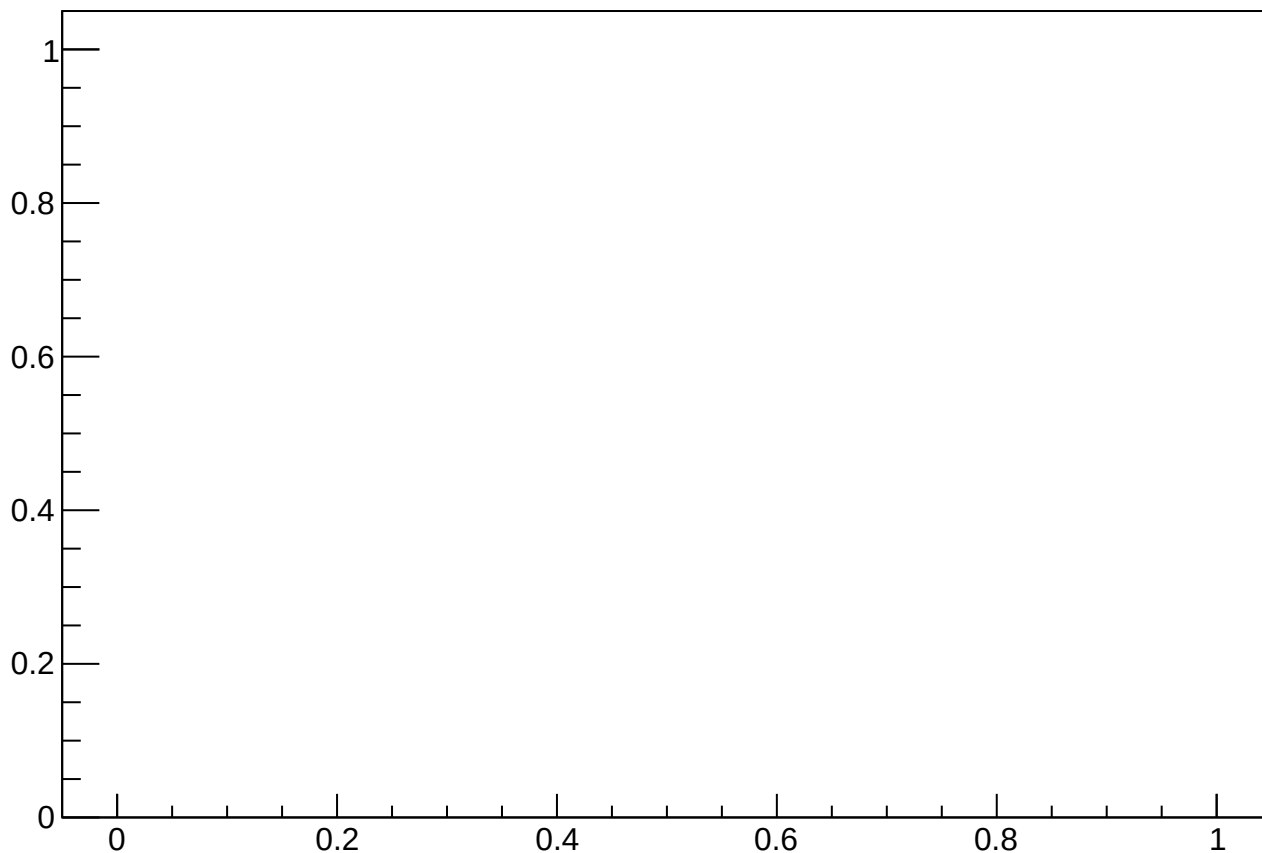
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

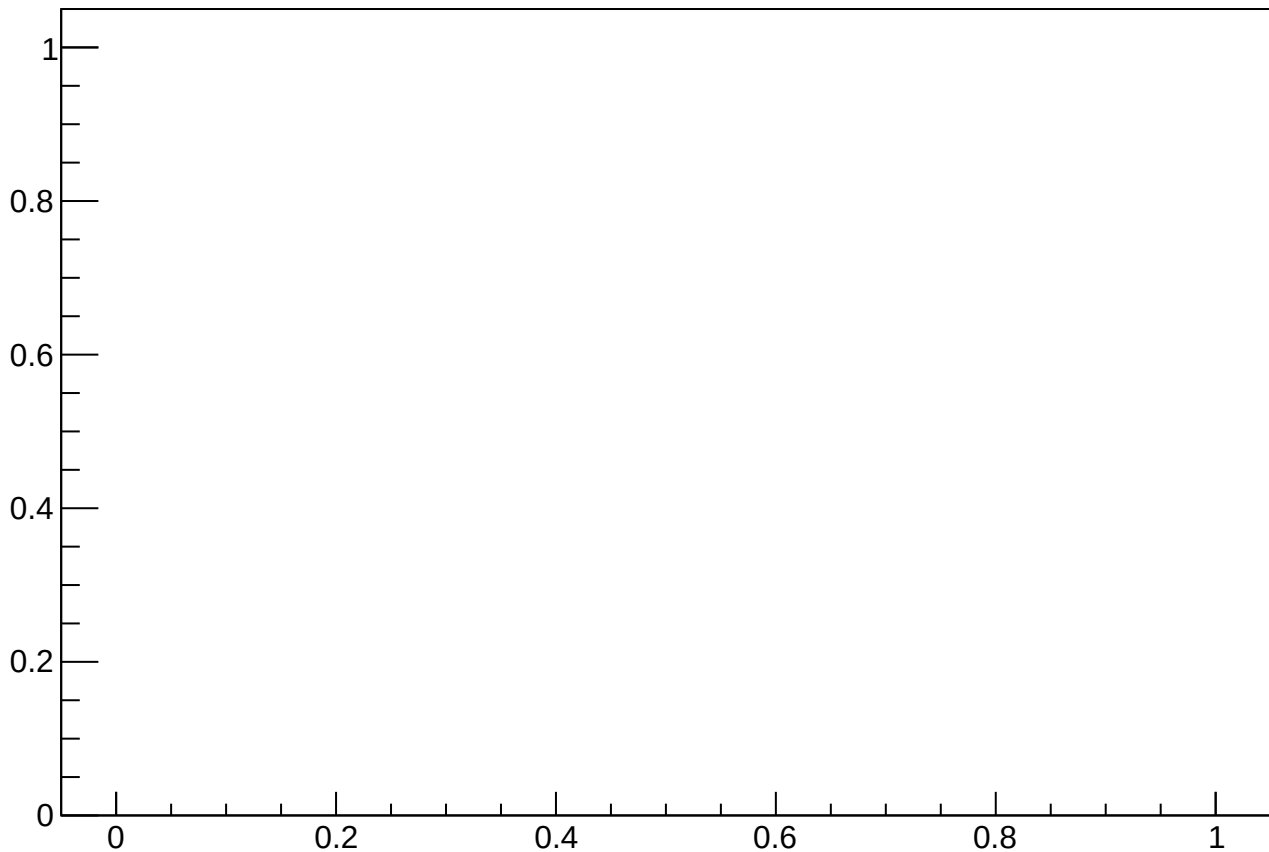
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

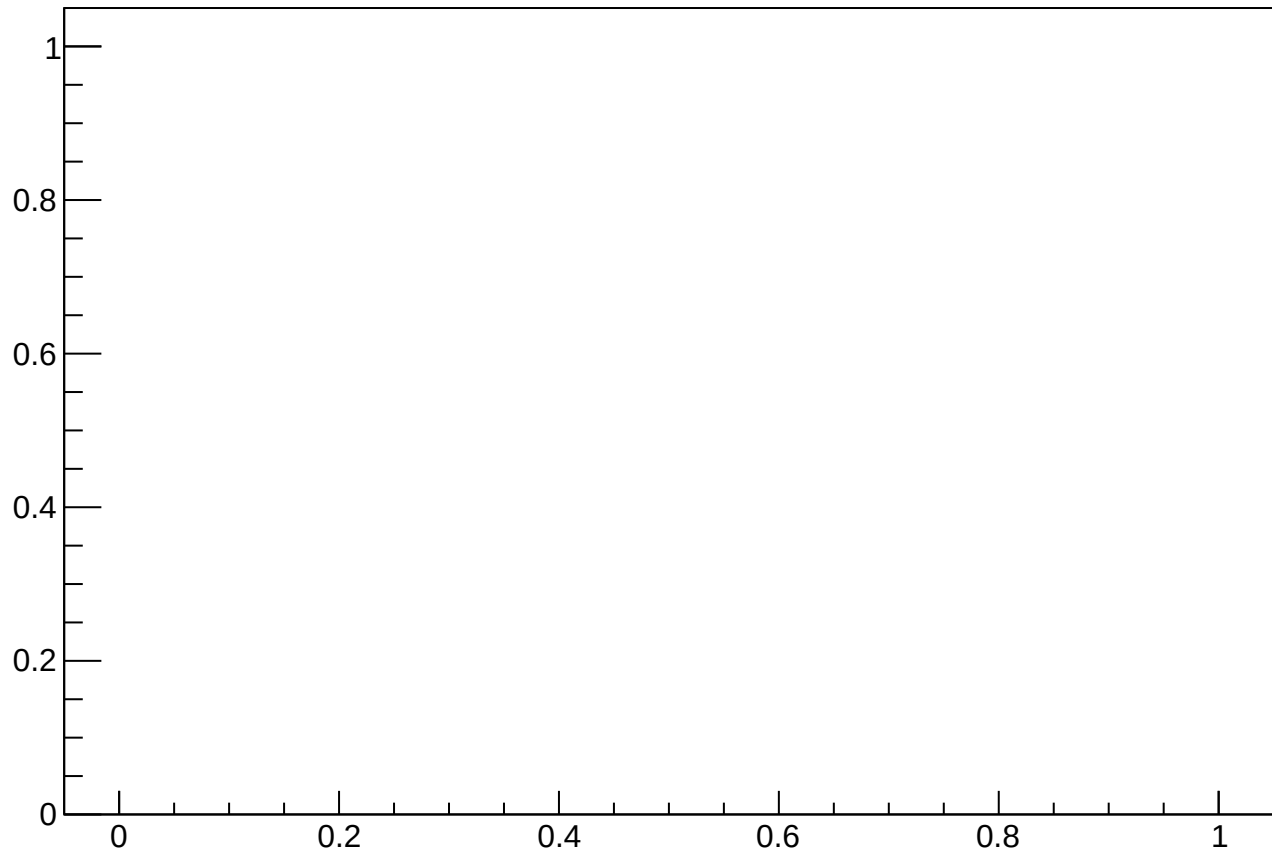
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

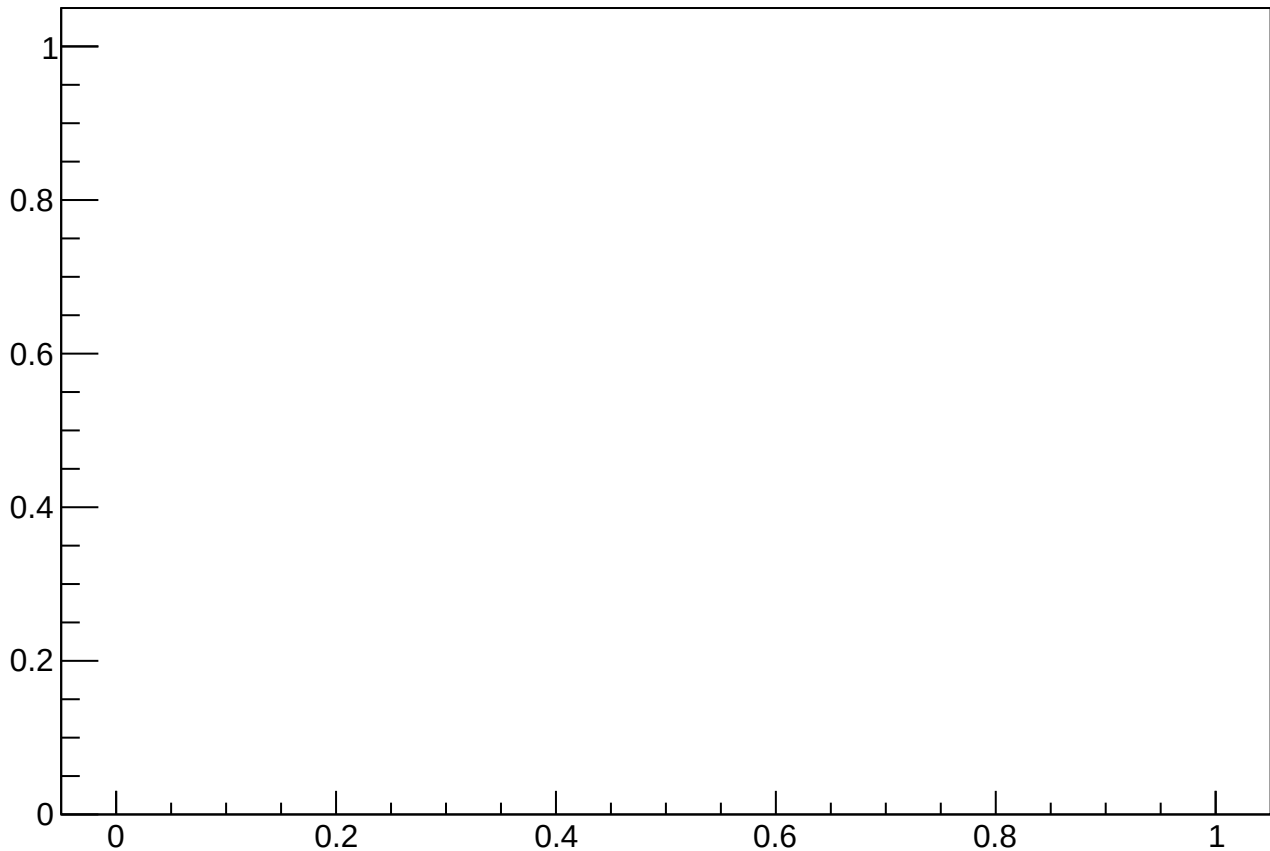
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

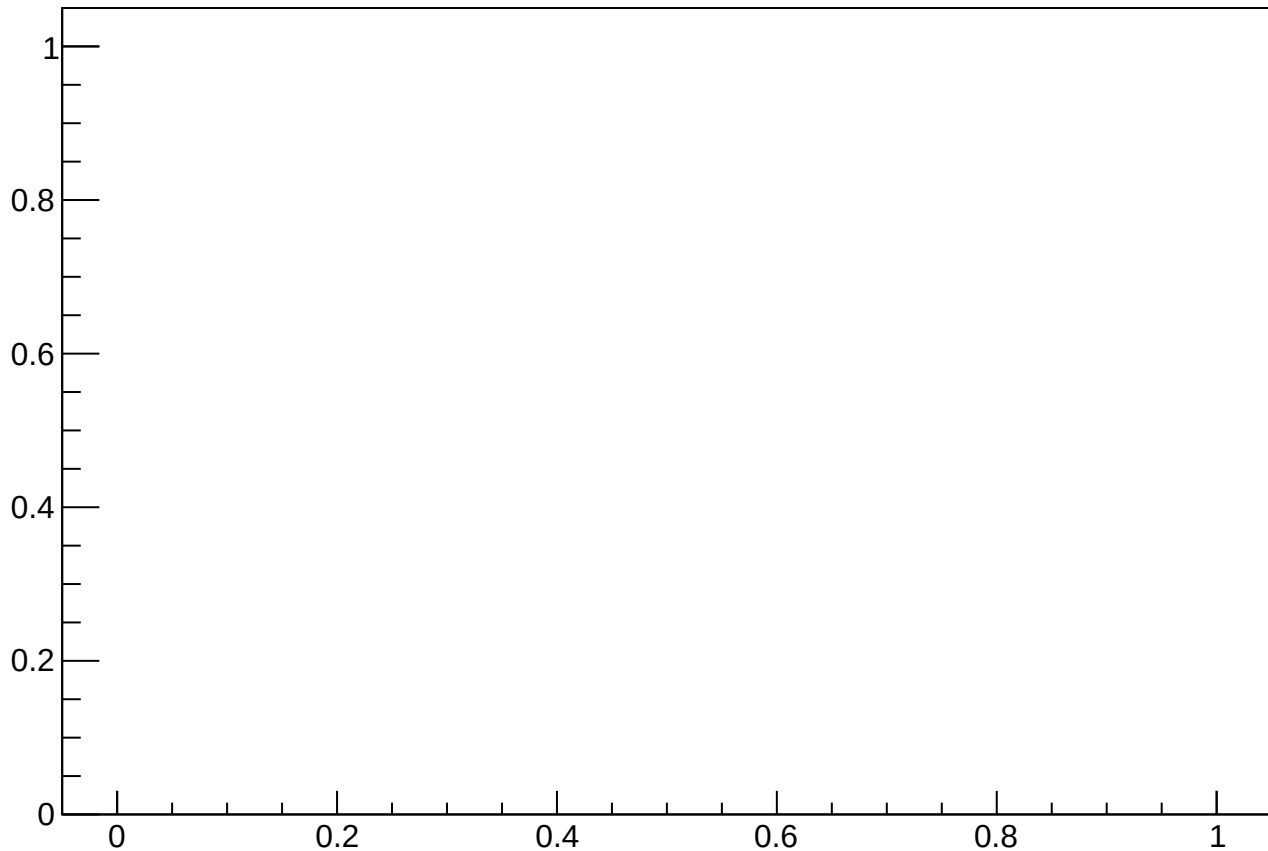
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

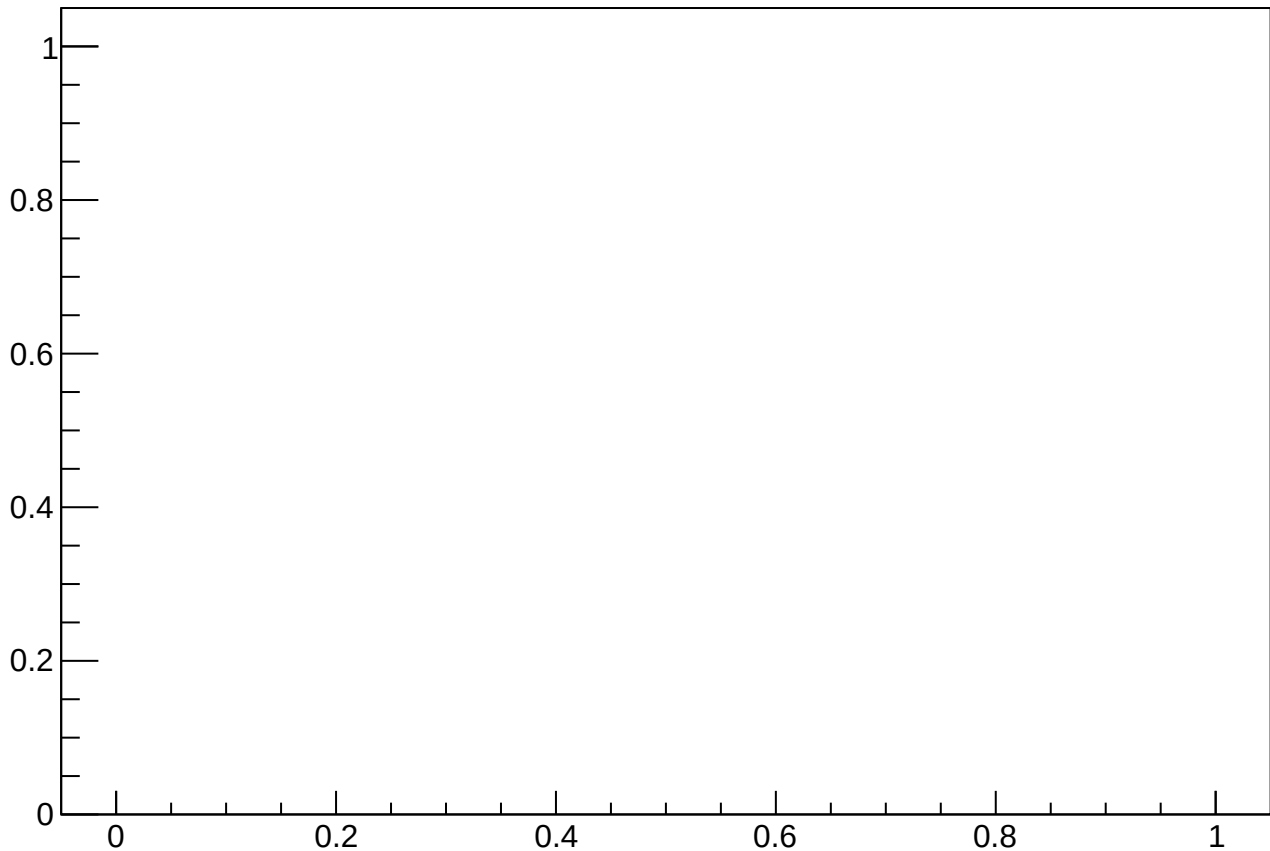
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

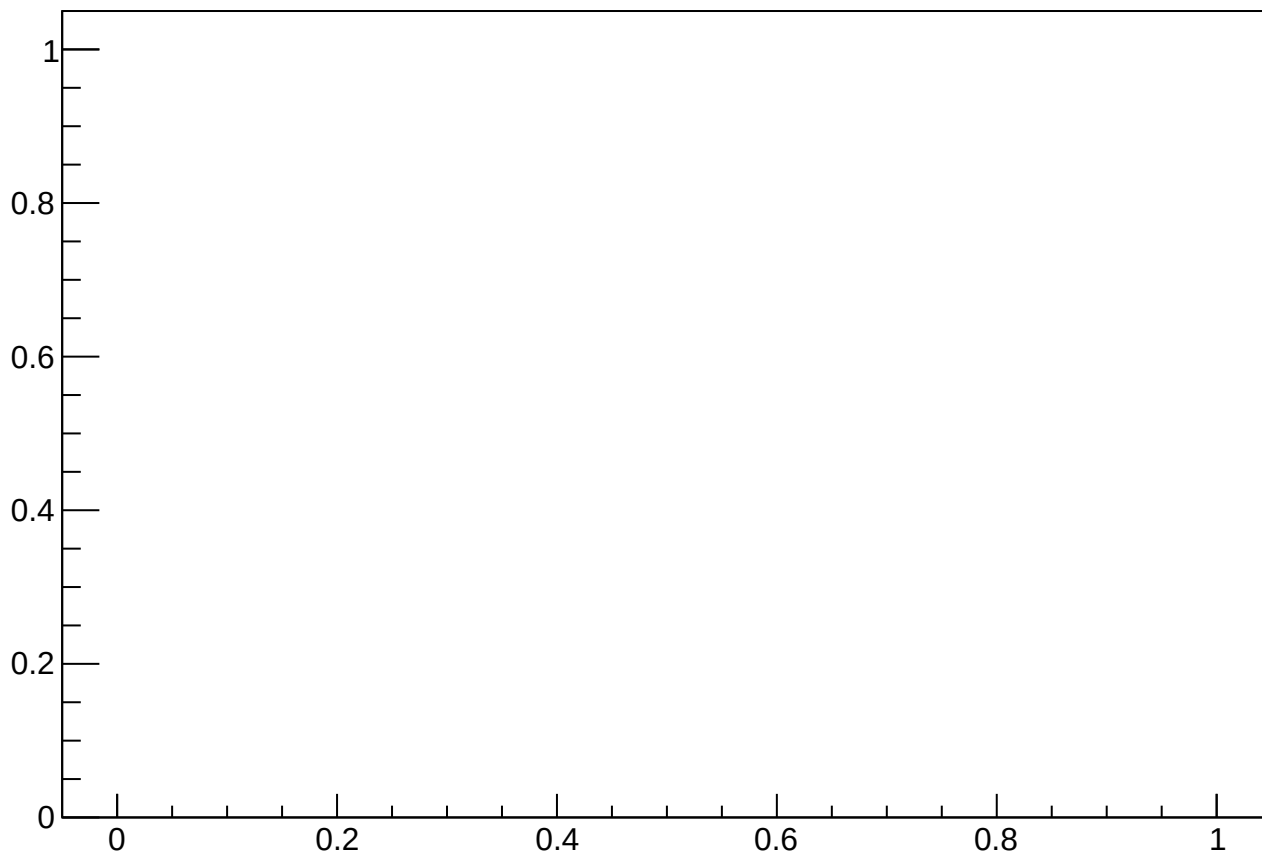
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

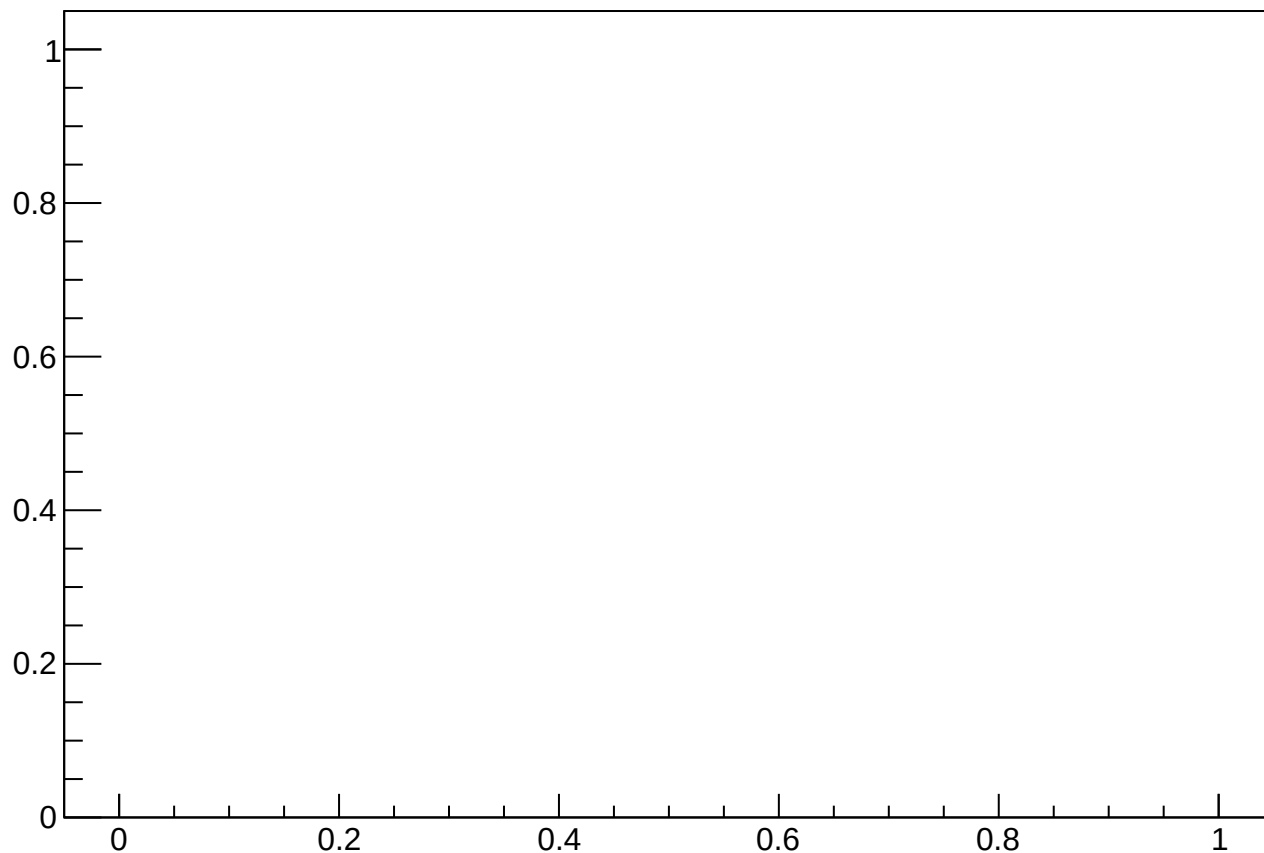
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

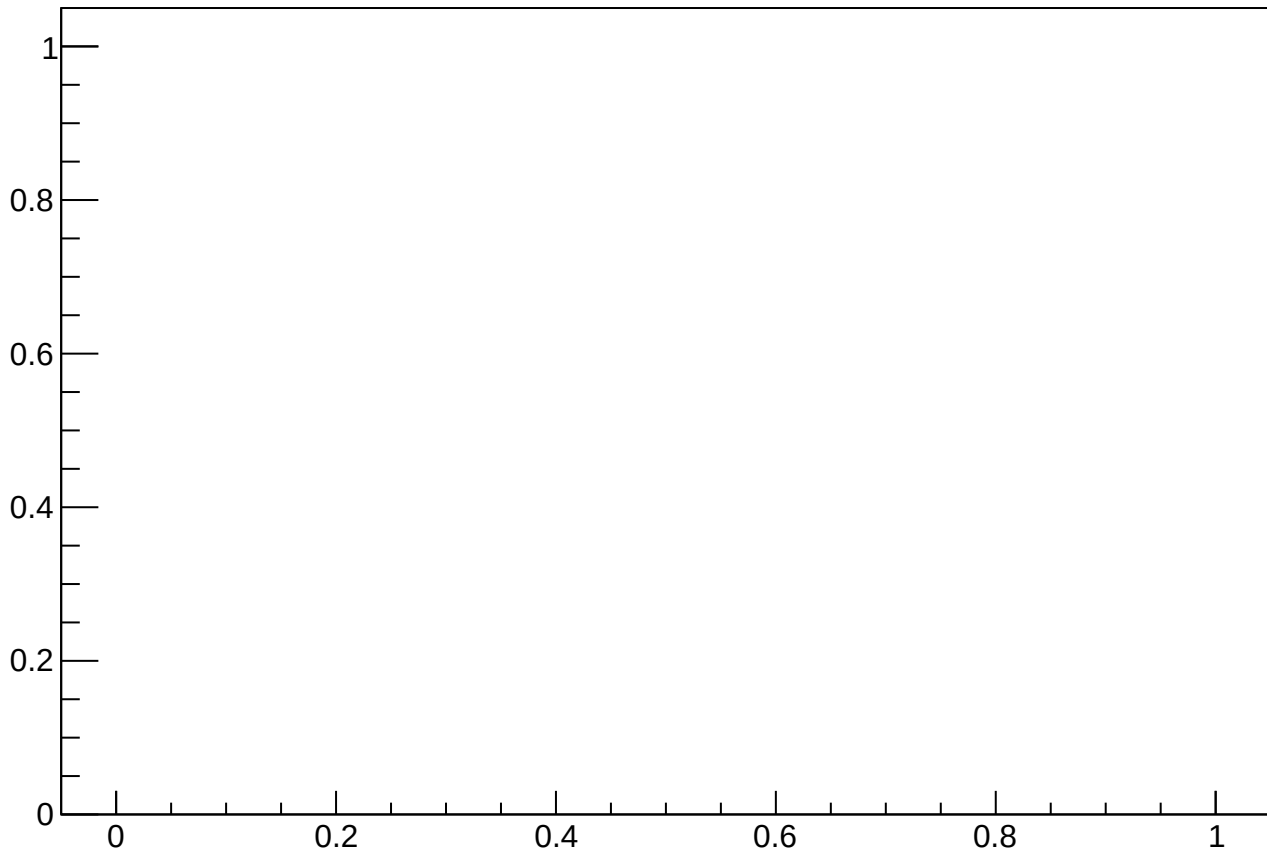
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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

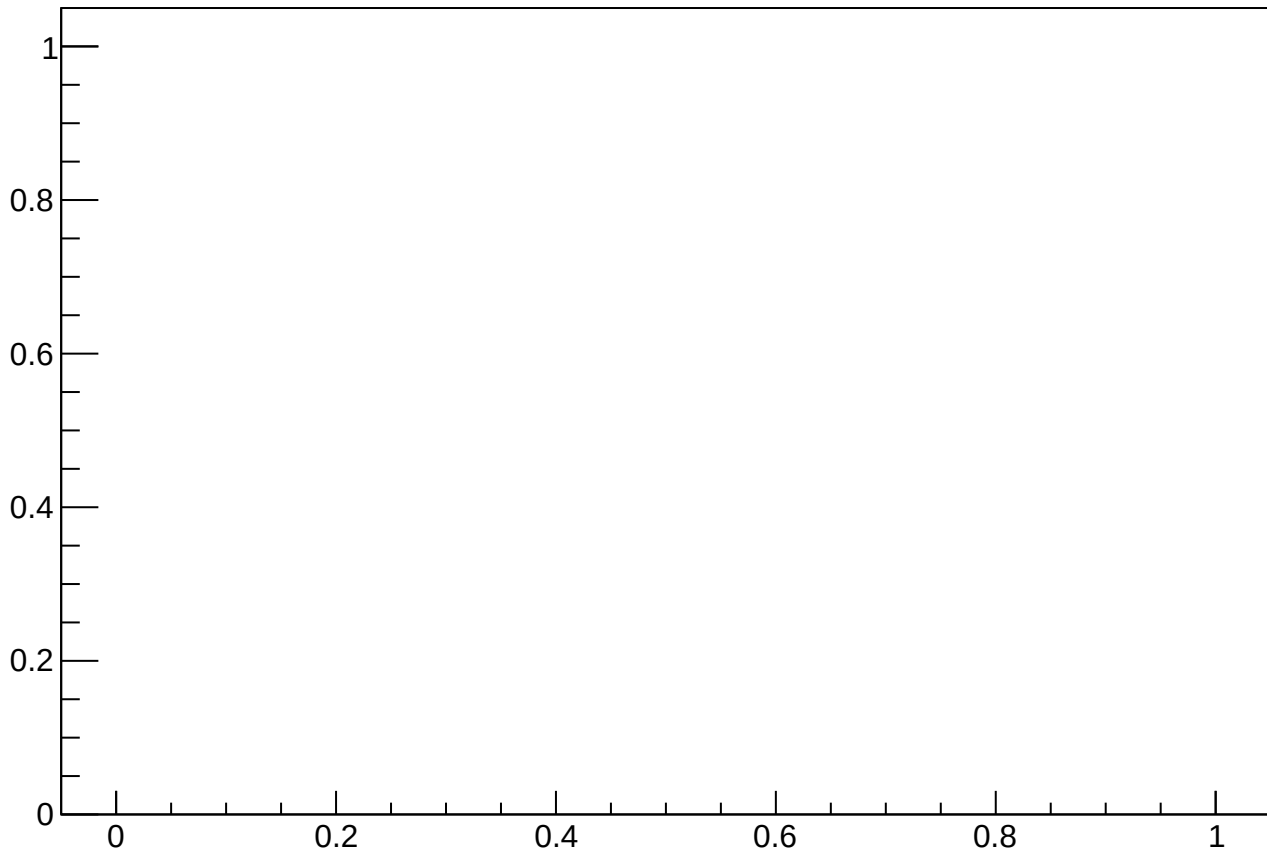
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

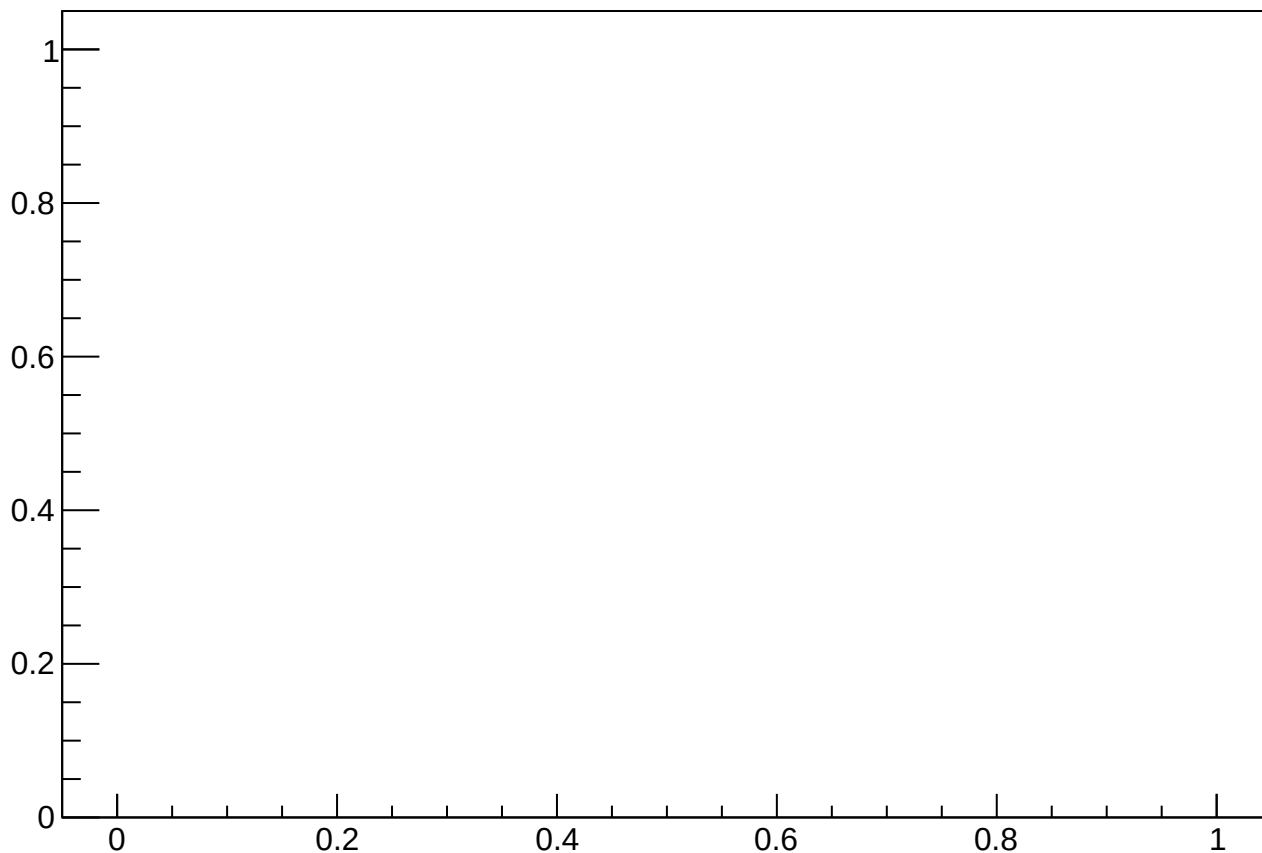
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

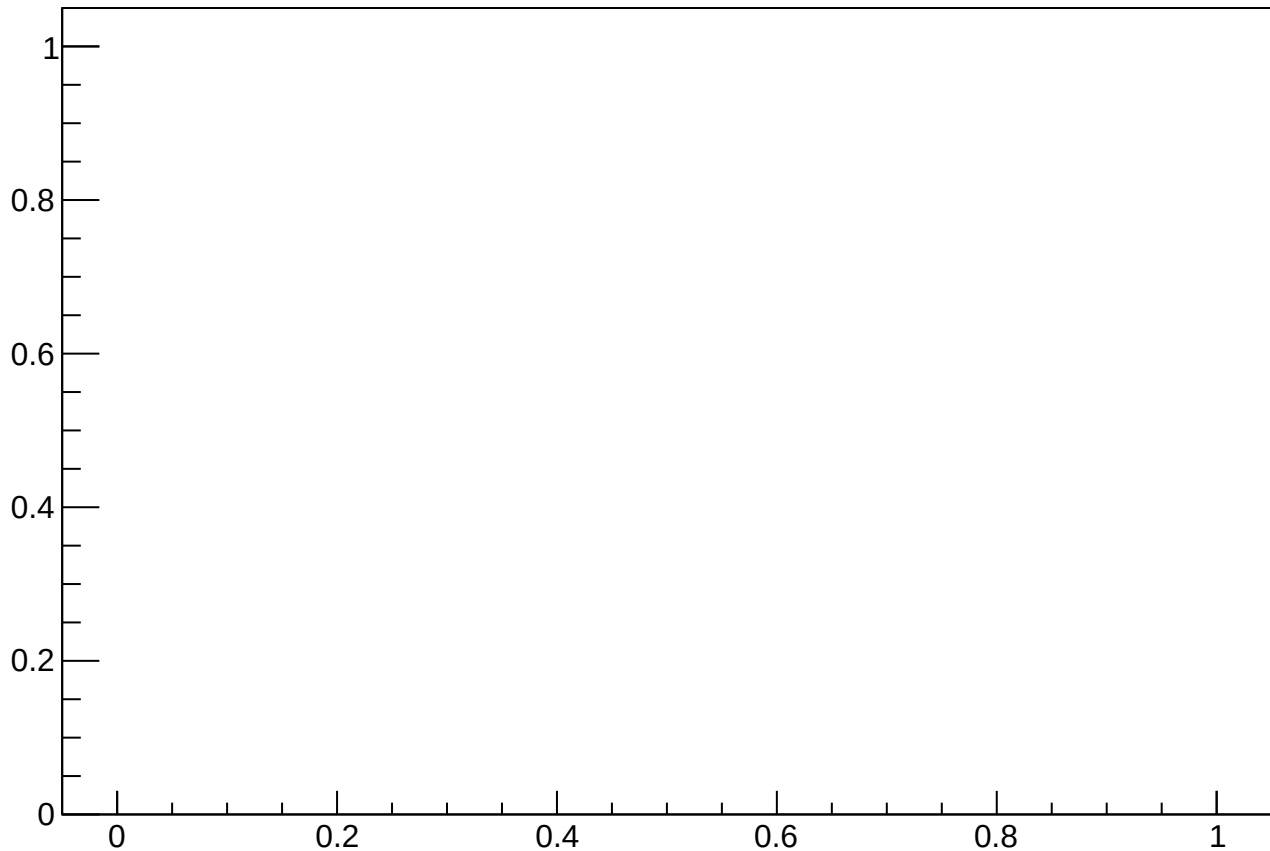
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

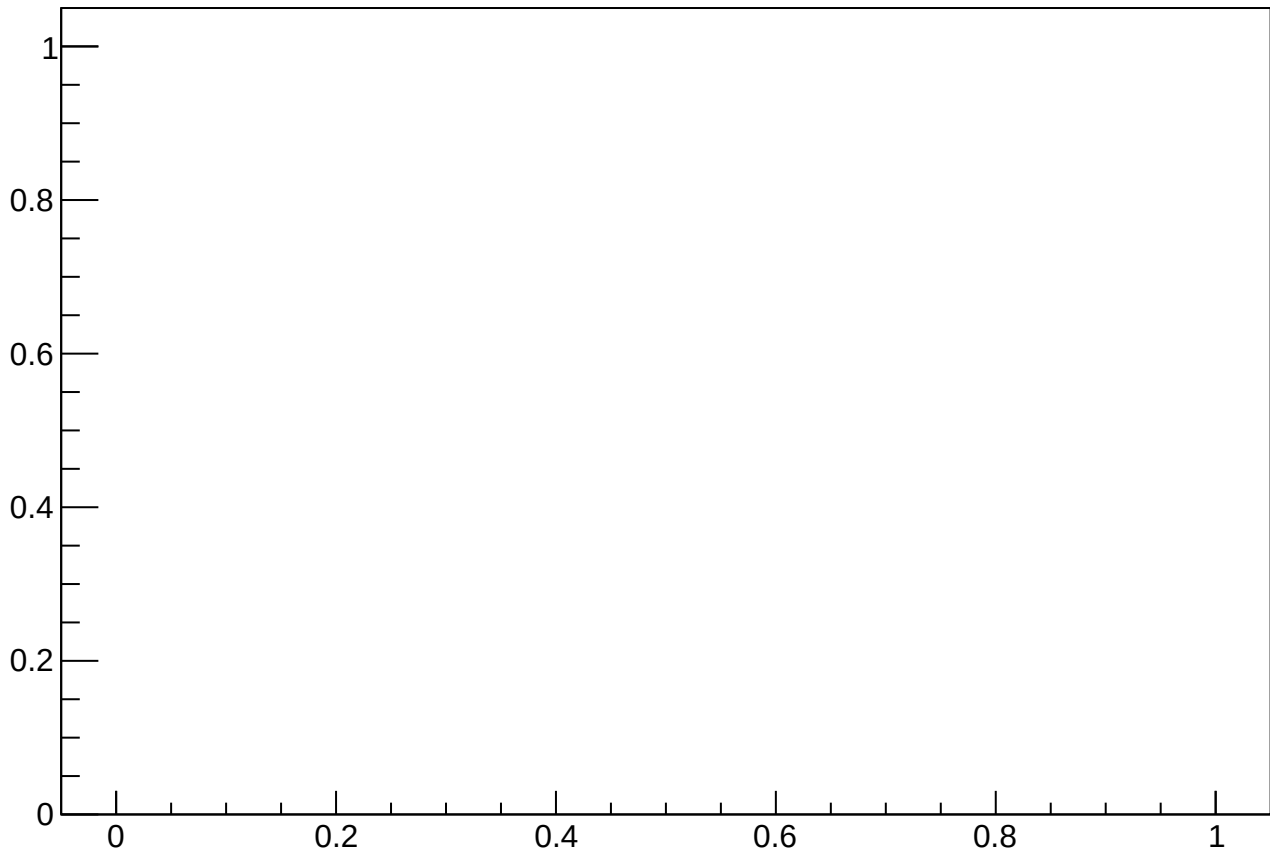
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

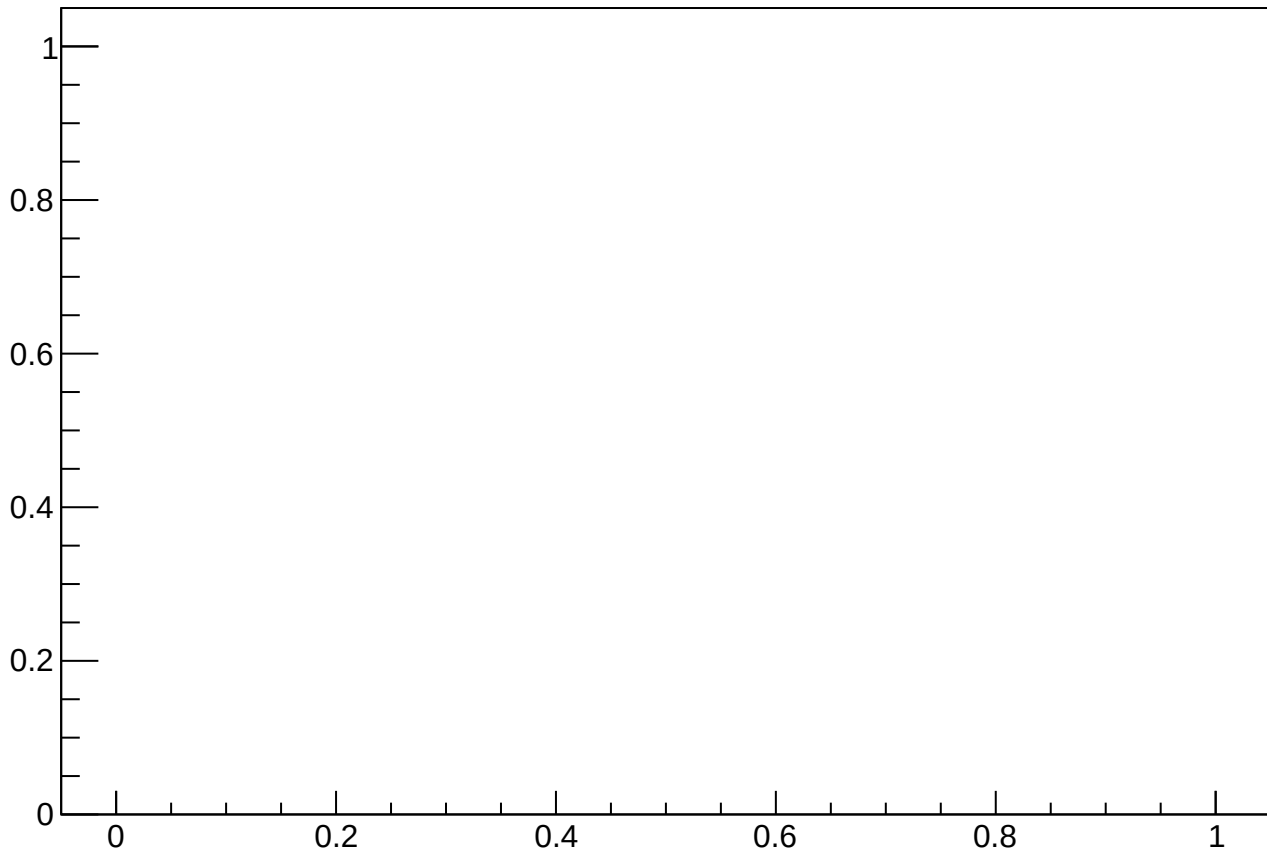
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

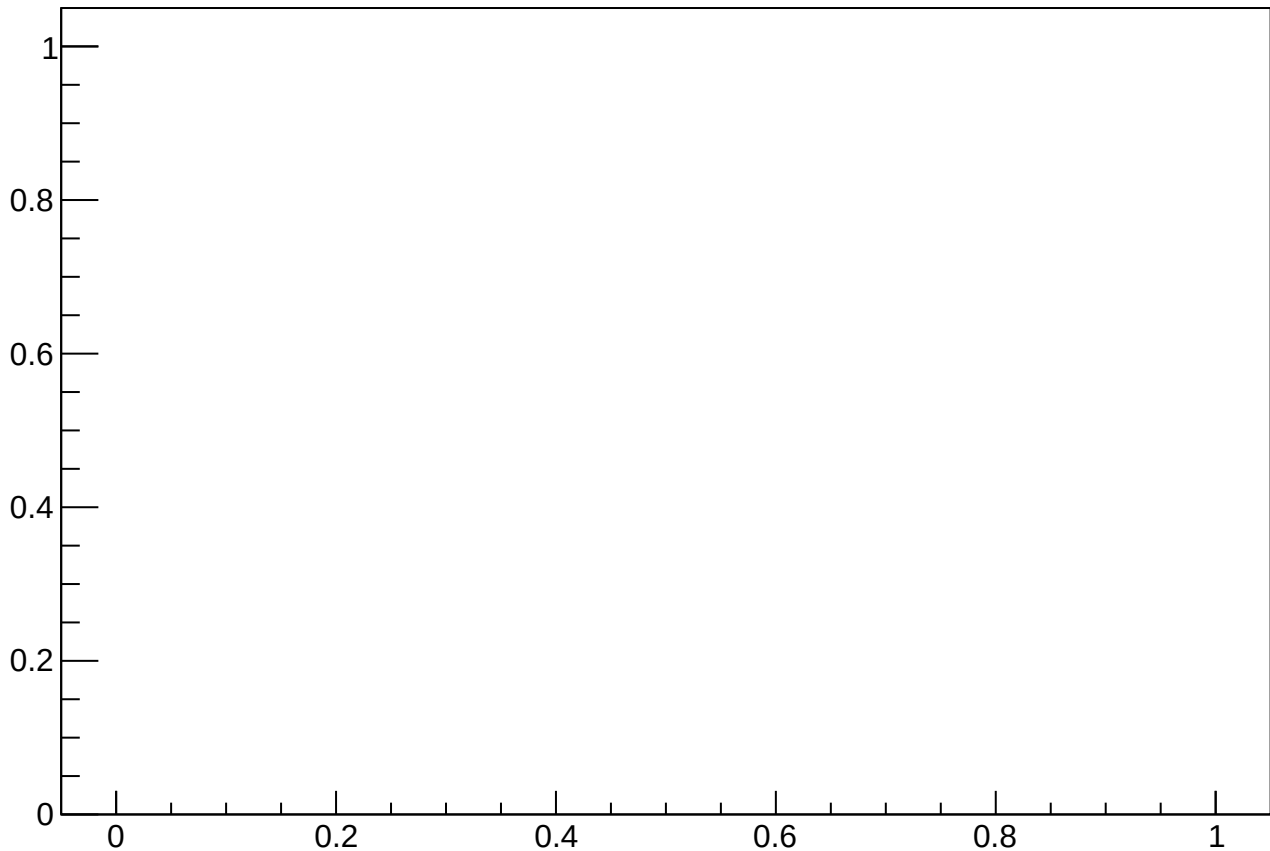
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

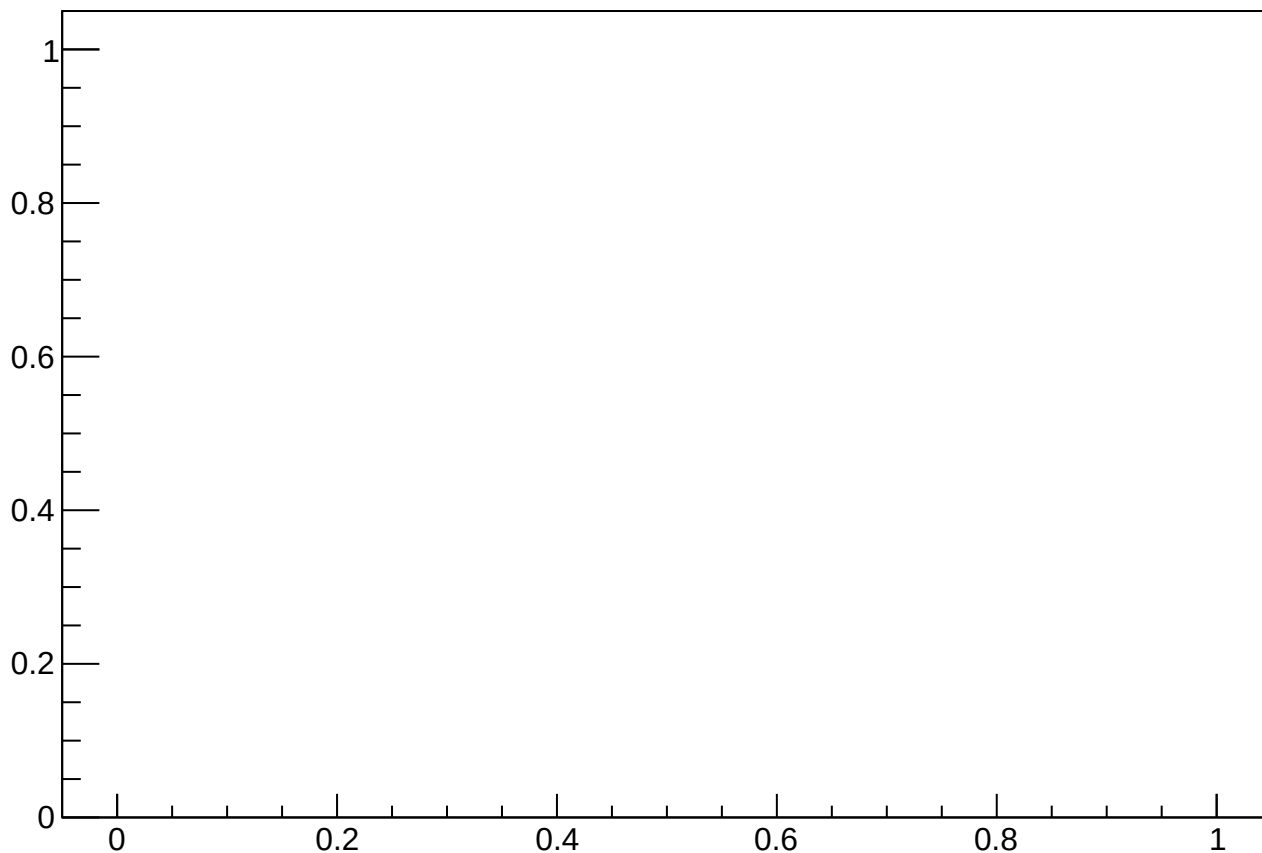
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

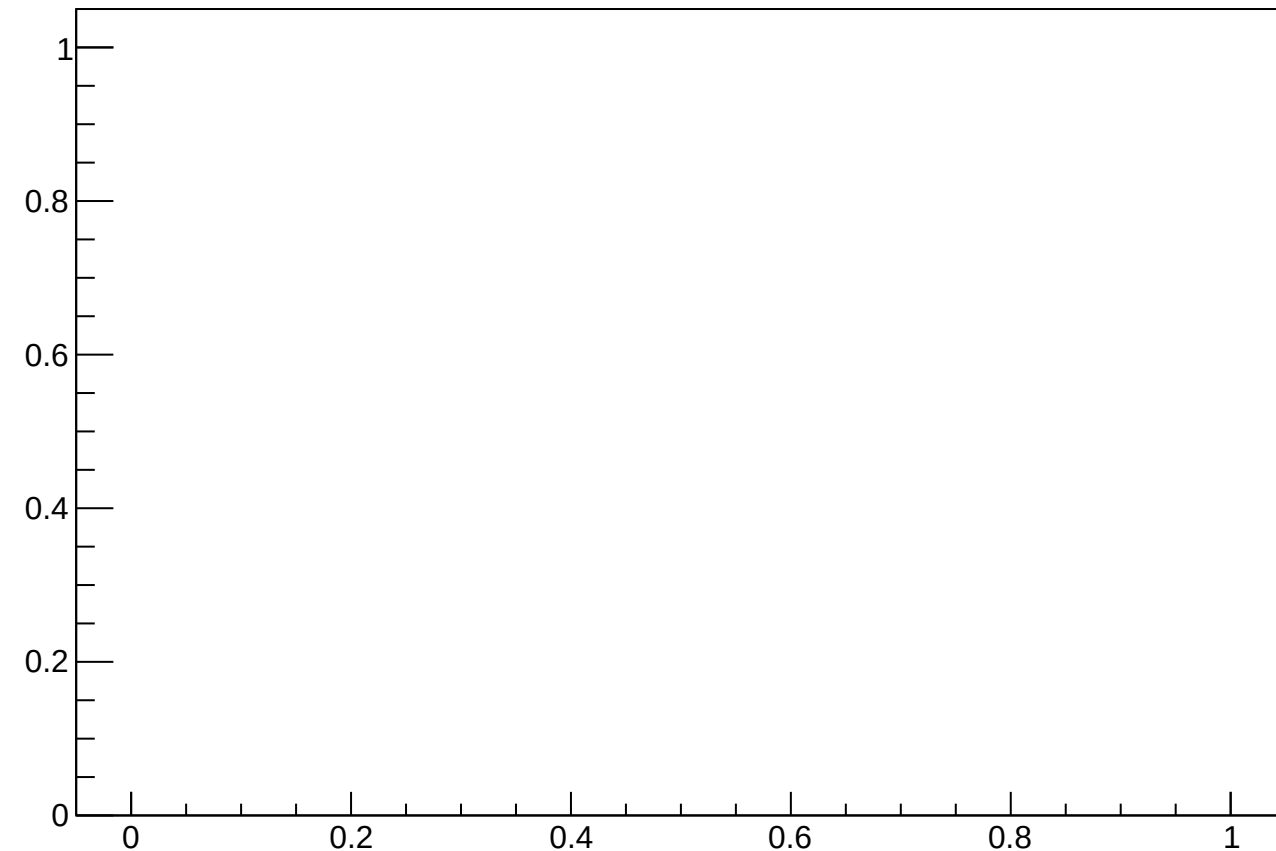
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

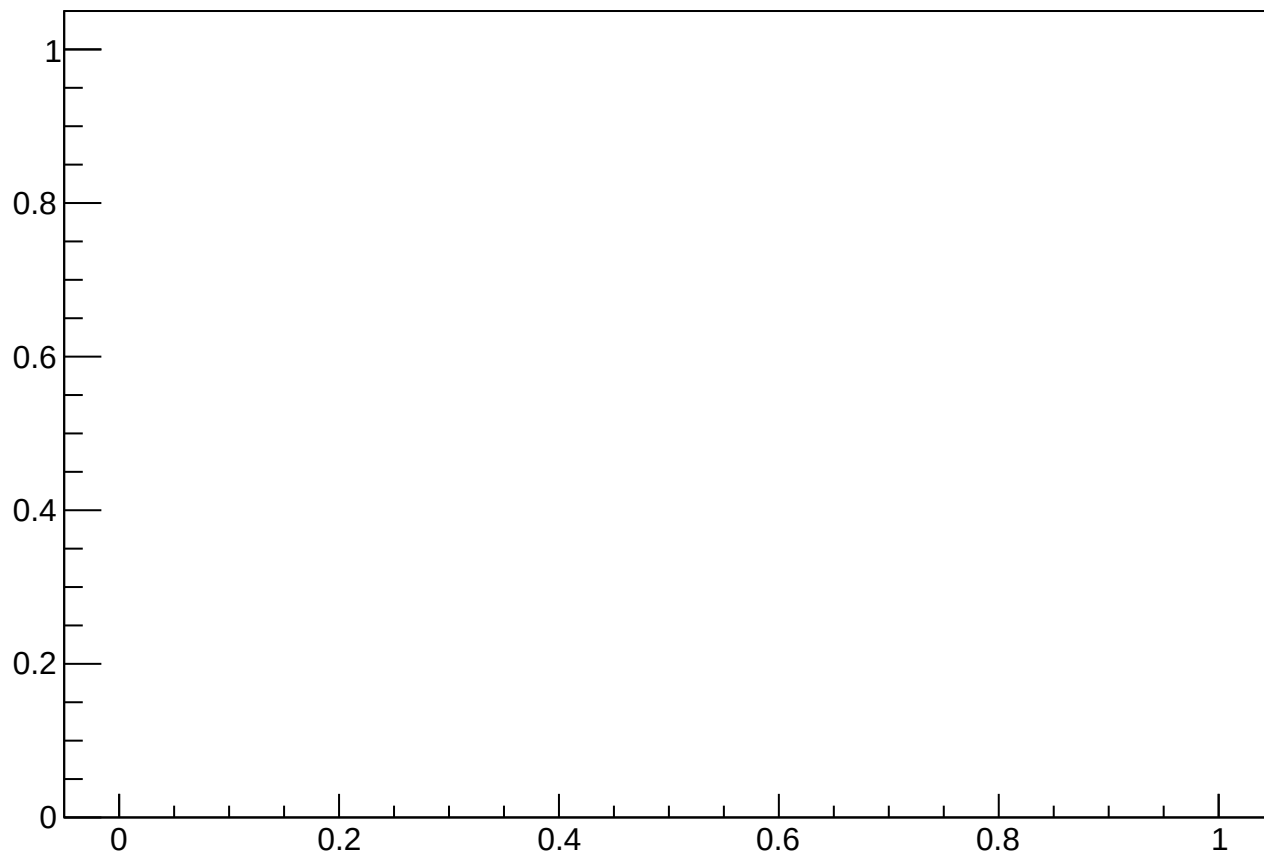
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

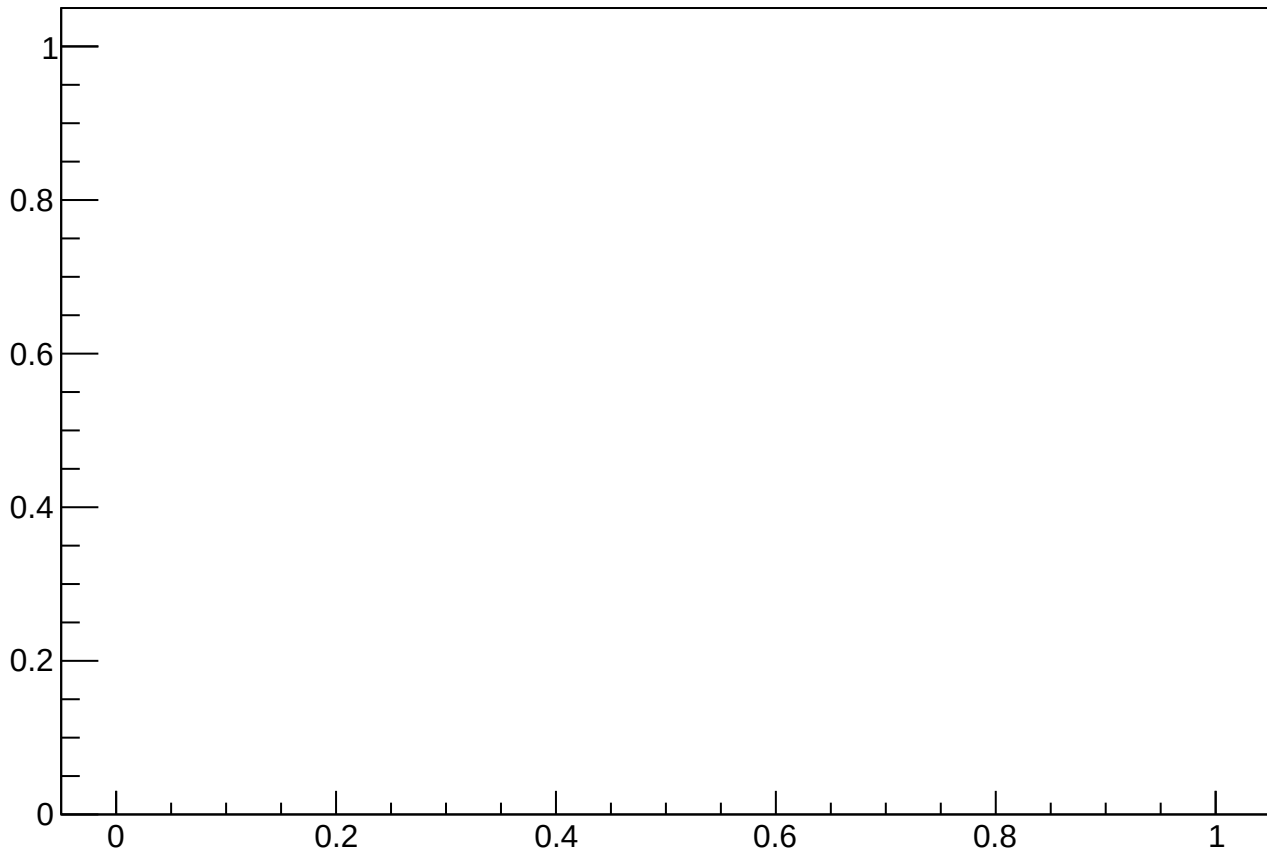
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

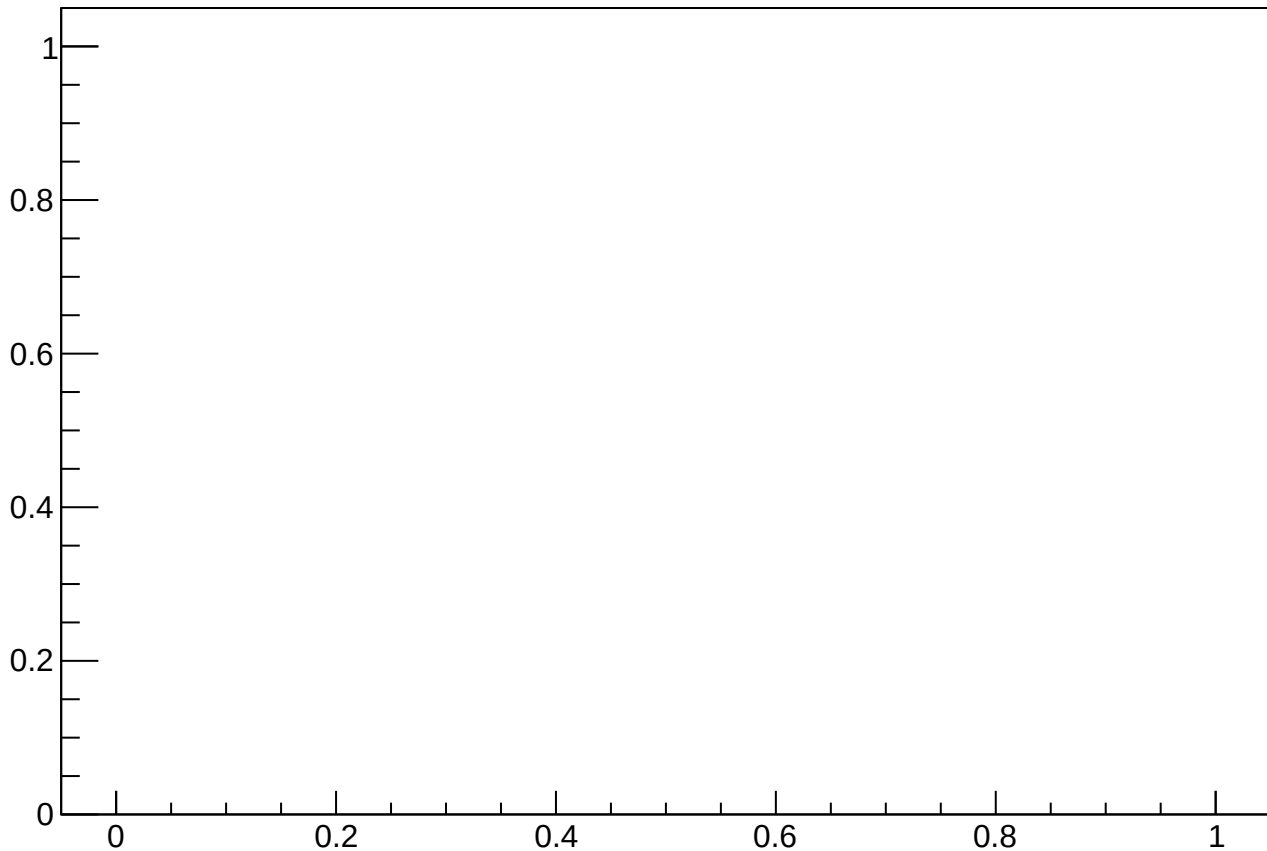
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

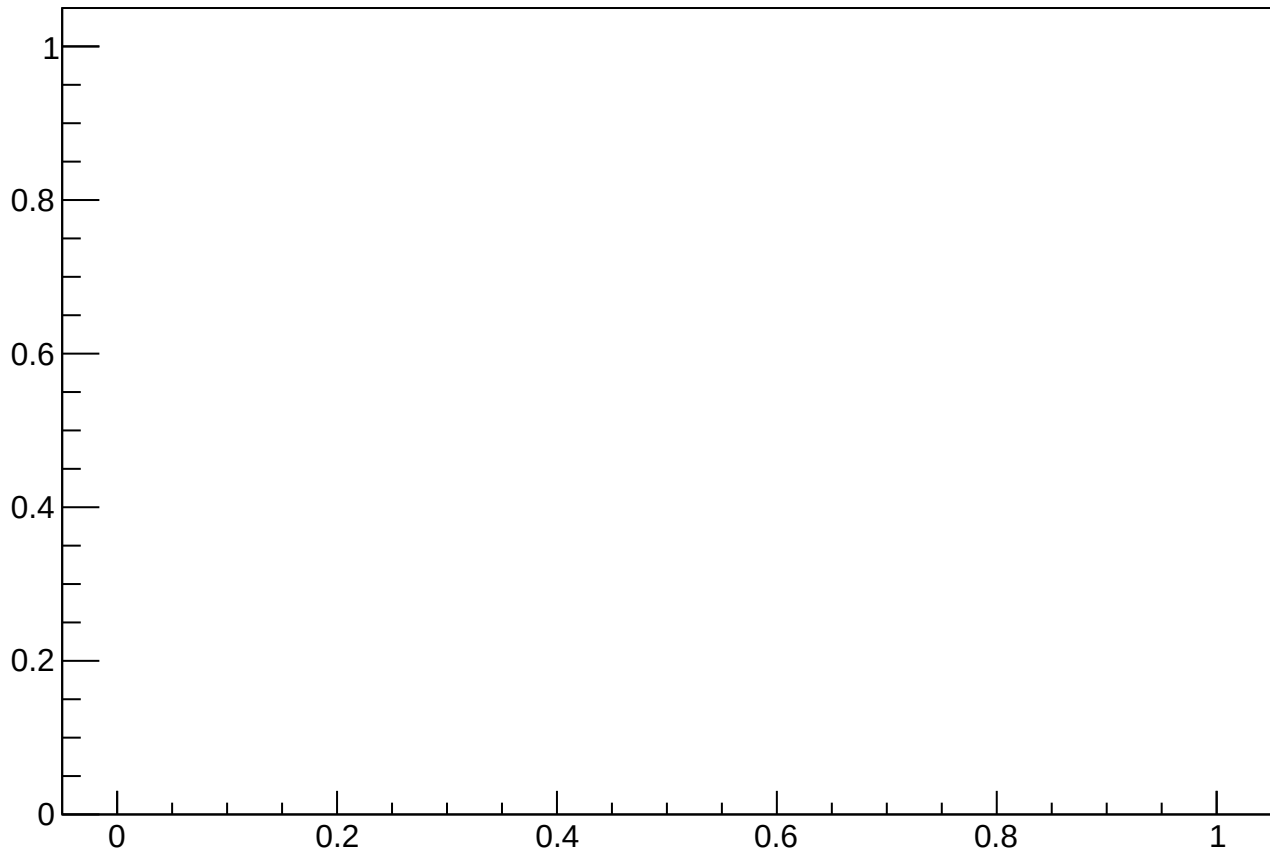
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

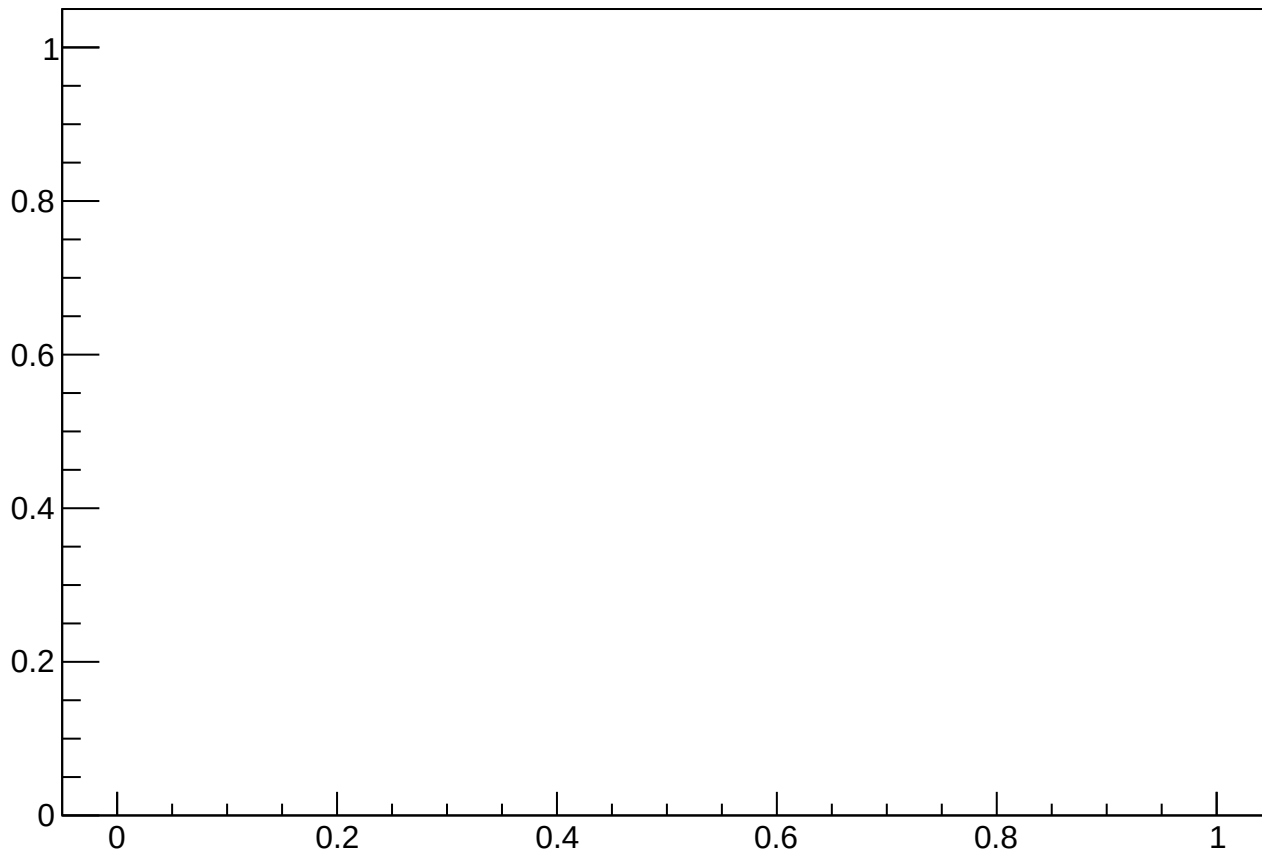
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

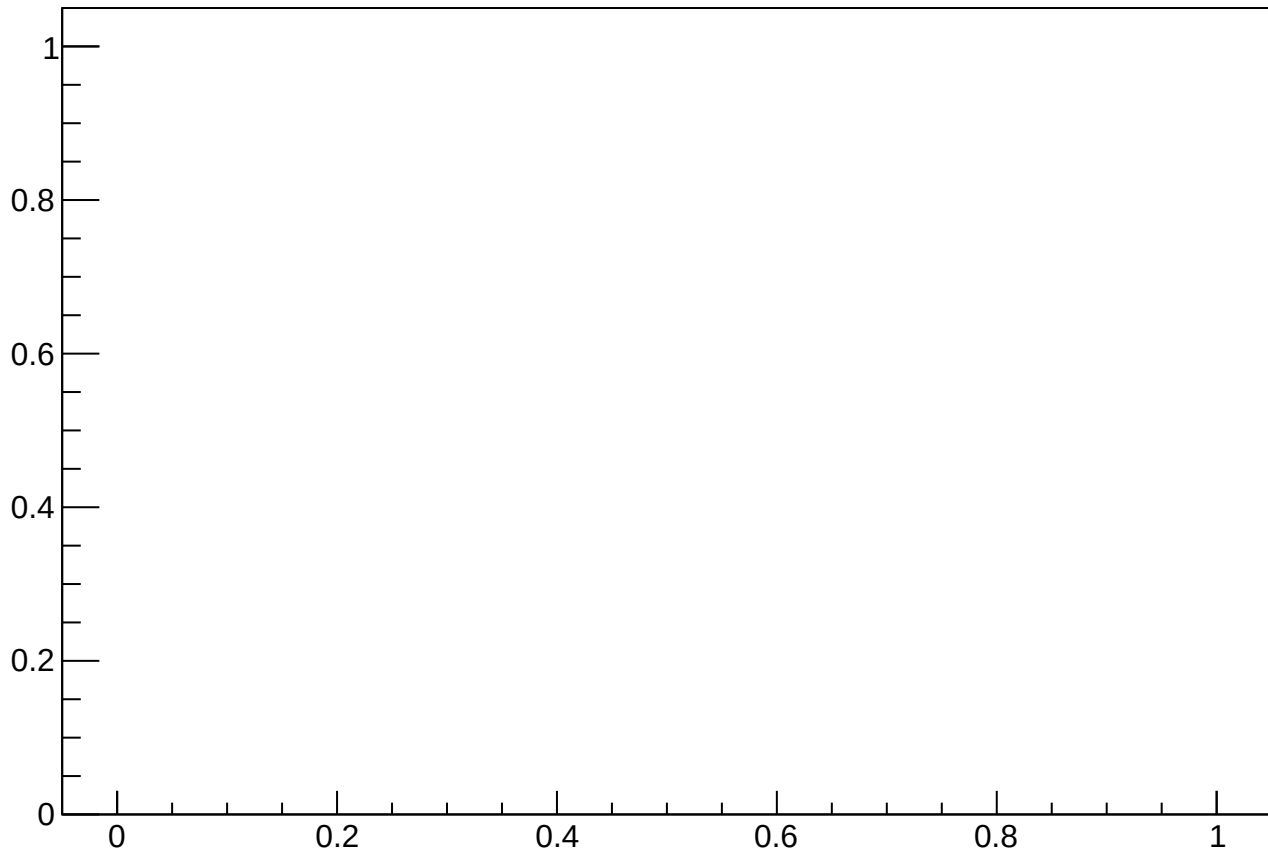
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

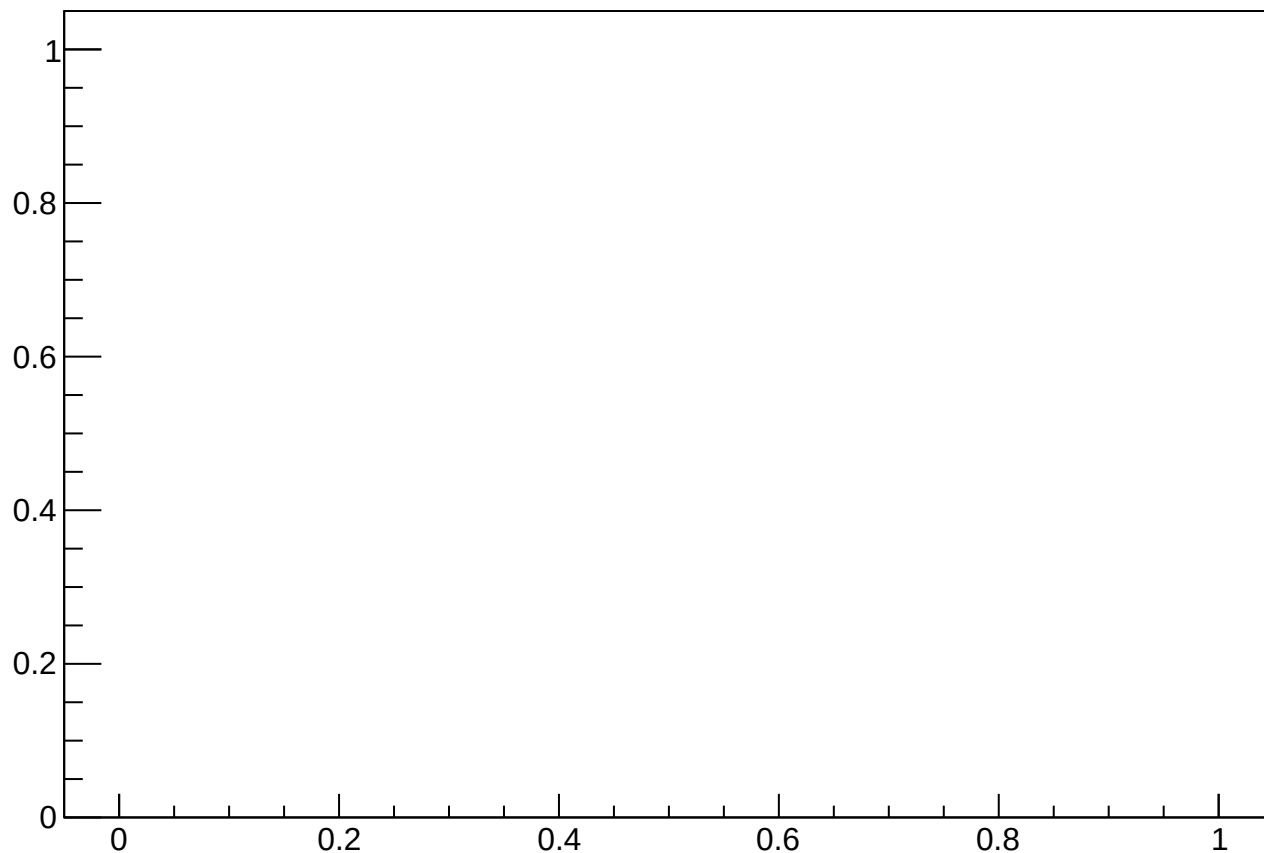
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

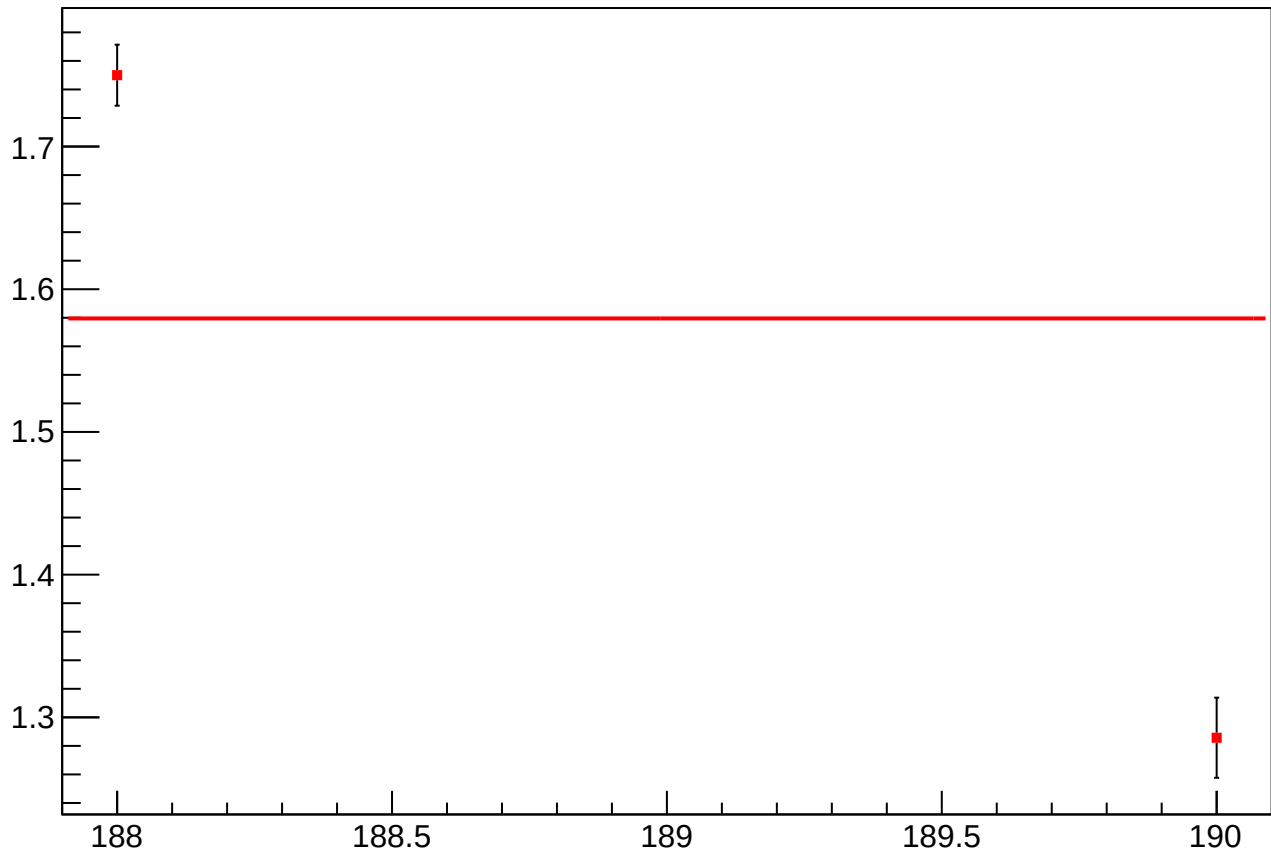
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.580+/-0.017 χ^2/NDF : 173.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

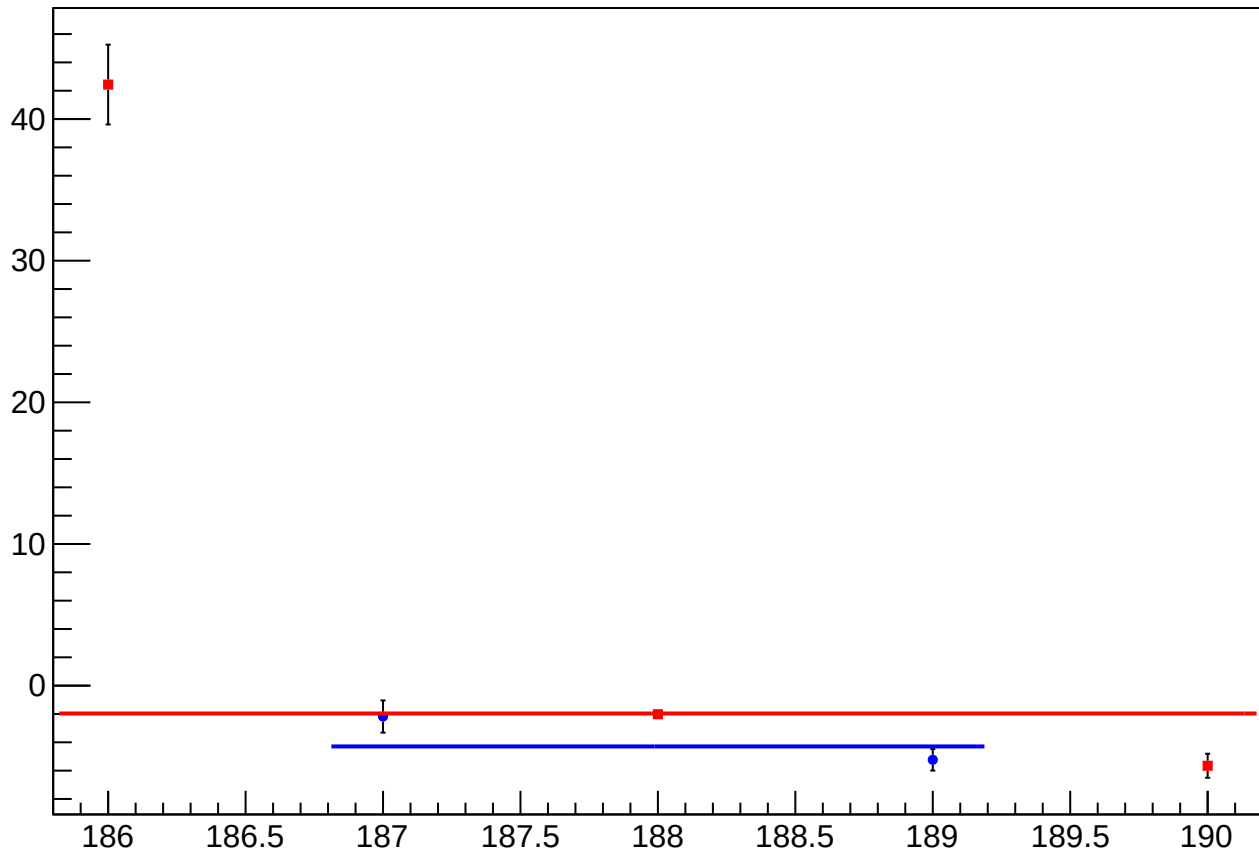
Right: 1.580+/-0.017 χ^2/NDF : 173.1/1

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.580+/-0.017 χ^2/NDF : 173.1/1

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.292 $\pm$ 0.632 χ^2 /NDF: 5.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.966 $\pm$ 0.311 χ^2 /NDF: 267.2/2

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

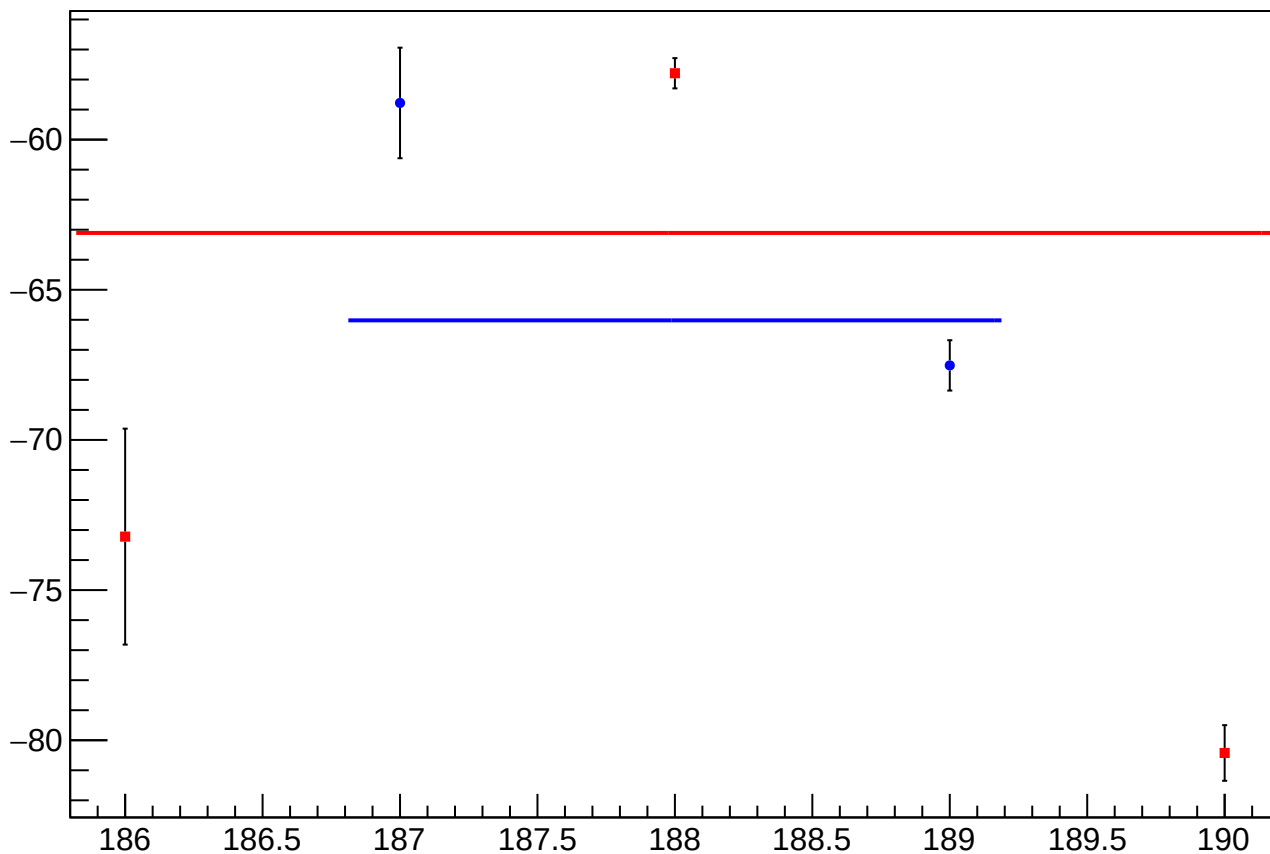
Right: -2.419 $\pm$ 0.279 χ^2 /NDF: 283.2/4

In: -4.292 $\pm$ 0.632 χ^2 /NDF: 5.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.419 $\pm$ 0.279 χ^2 /NDF: 283.2/4

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -66.018 $\pm$ 0.763 χ^2 /NDF: 18.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -63.107 $\pm$ 0.439 χ^2 /NDF: 468.8/2

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

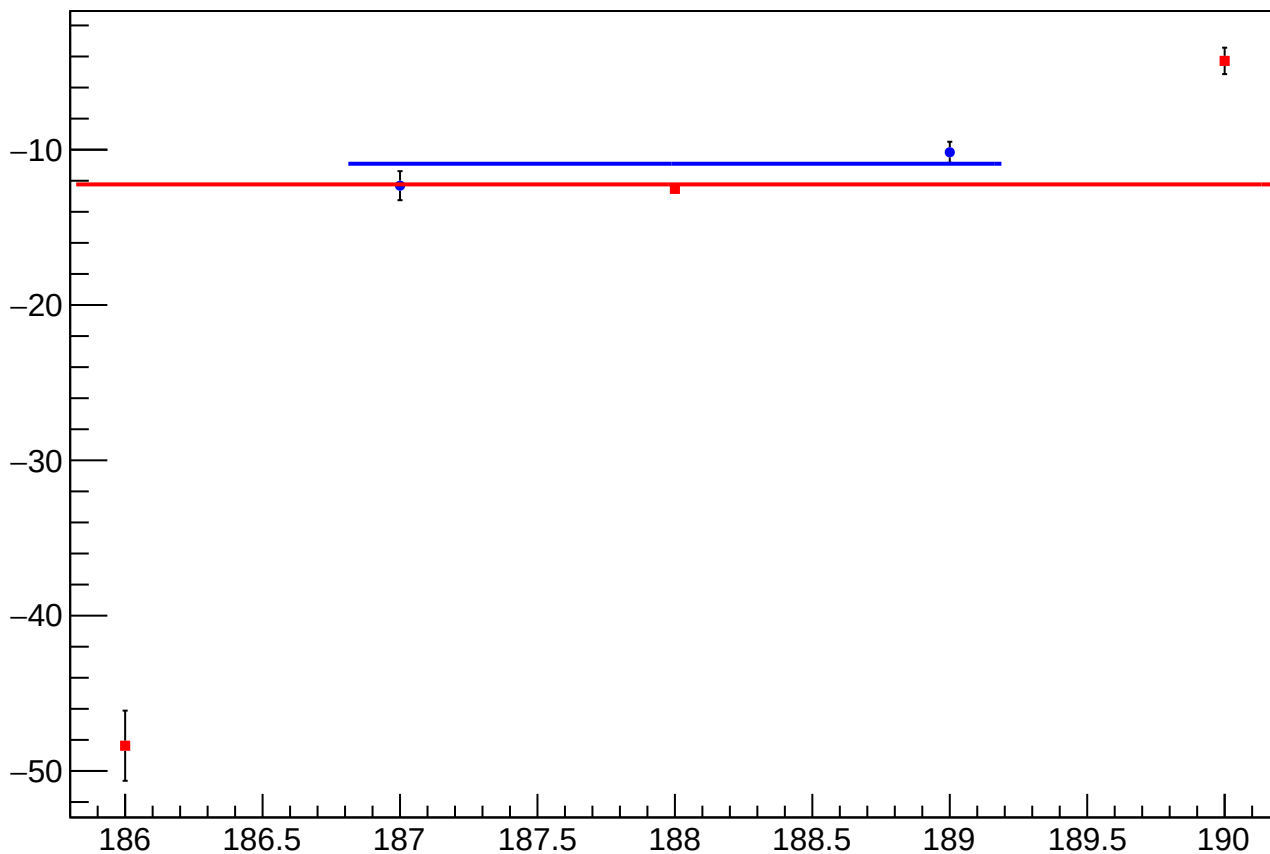
Right: -63.832 $\pm$ 0.381 χ^2 /NDF: 498.4/4

In: -66.018 $\pm$ 0.763 χ^2 /NDF: 18.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -63.832 $\pm$ 0.381 χ^2 /NDF: 498.4/4

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: -12.235 $\pm$ 0.258 χ^2 /NDF: 344.3/2

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

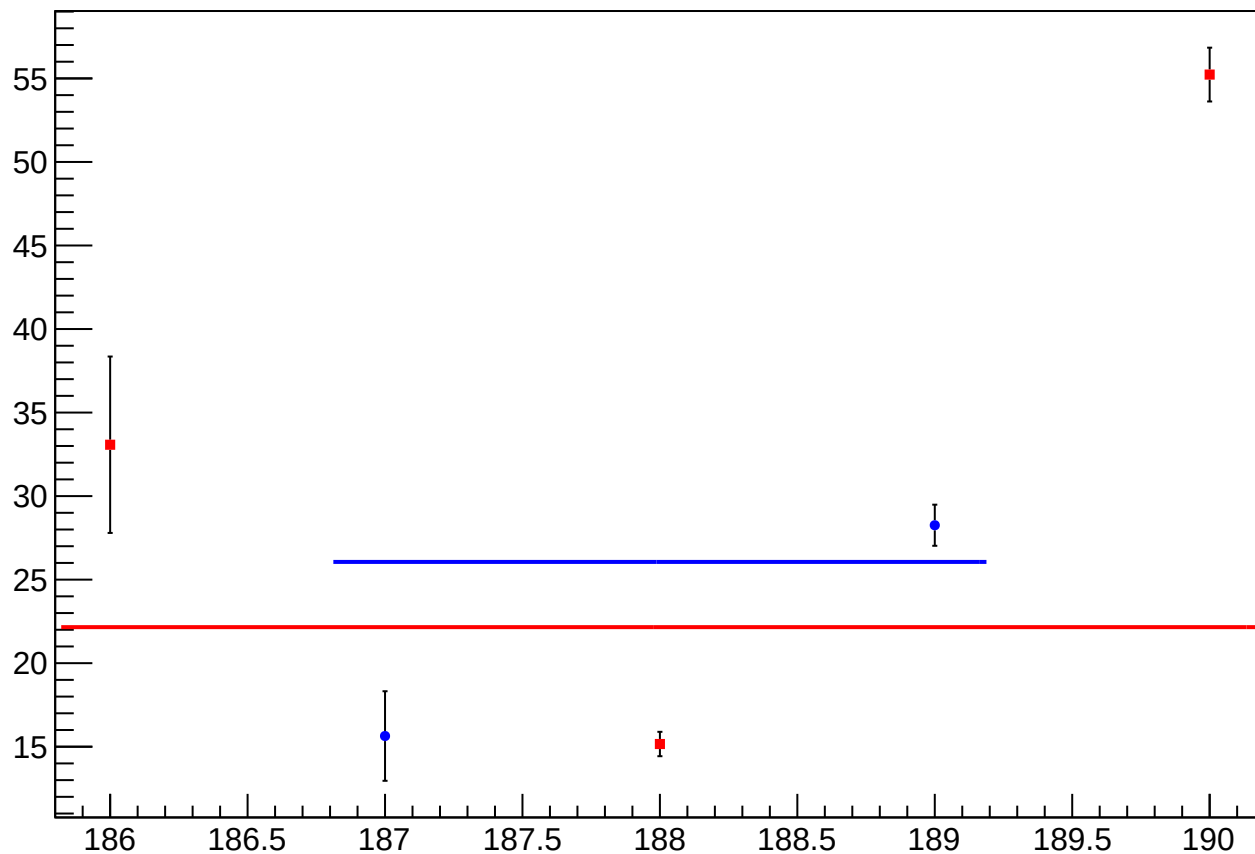
Right: -11.994 $\pm$ 0.233 χ^2 /NDF: 352.6/4

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: -11.994 $\pm$ 0.233 χ^2 /NDF: 352.6/4

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.061 $\pm$ 1.118 χ^2 /NDF: 18.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 22.157 $\pm$ 0.659 χ^2 /NDF: 518.0/2

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

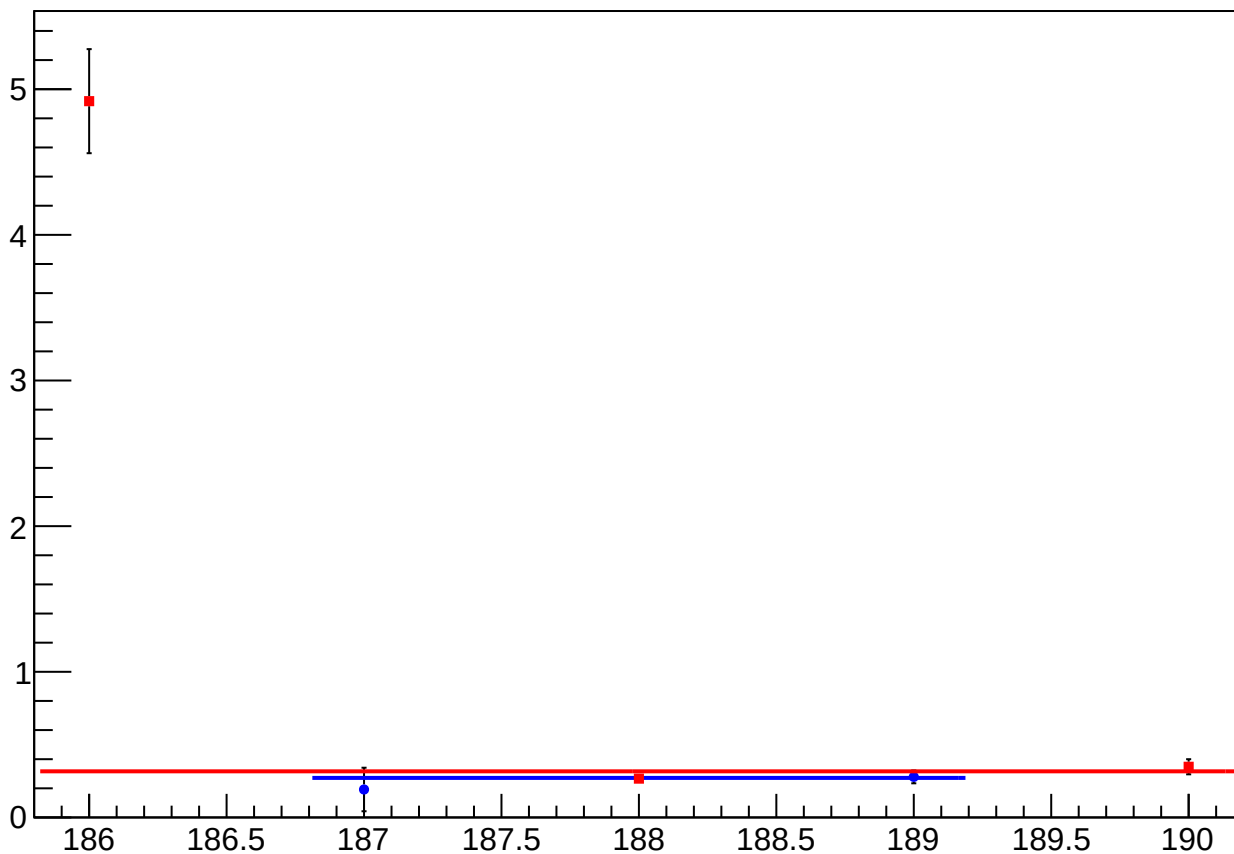
Right: 23.164 $\pm$ 0.568 χ^2 /NDF: 545.3/4

In: 26.061 $\pm$ 1.118 χ^2 /NDF: 18.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.164 $\pm$ 0.568 χ^2 /NDF: 545.3/4

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: 0.317 $\pm$ 0.027 χ^2 /NDF: 168.6/2

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

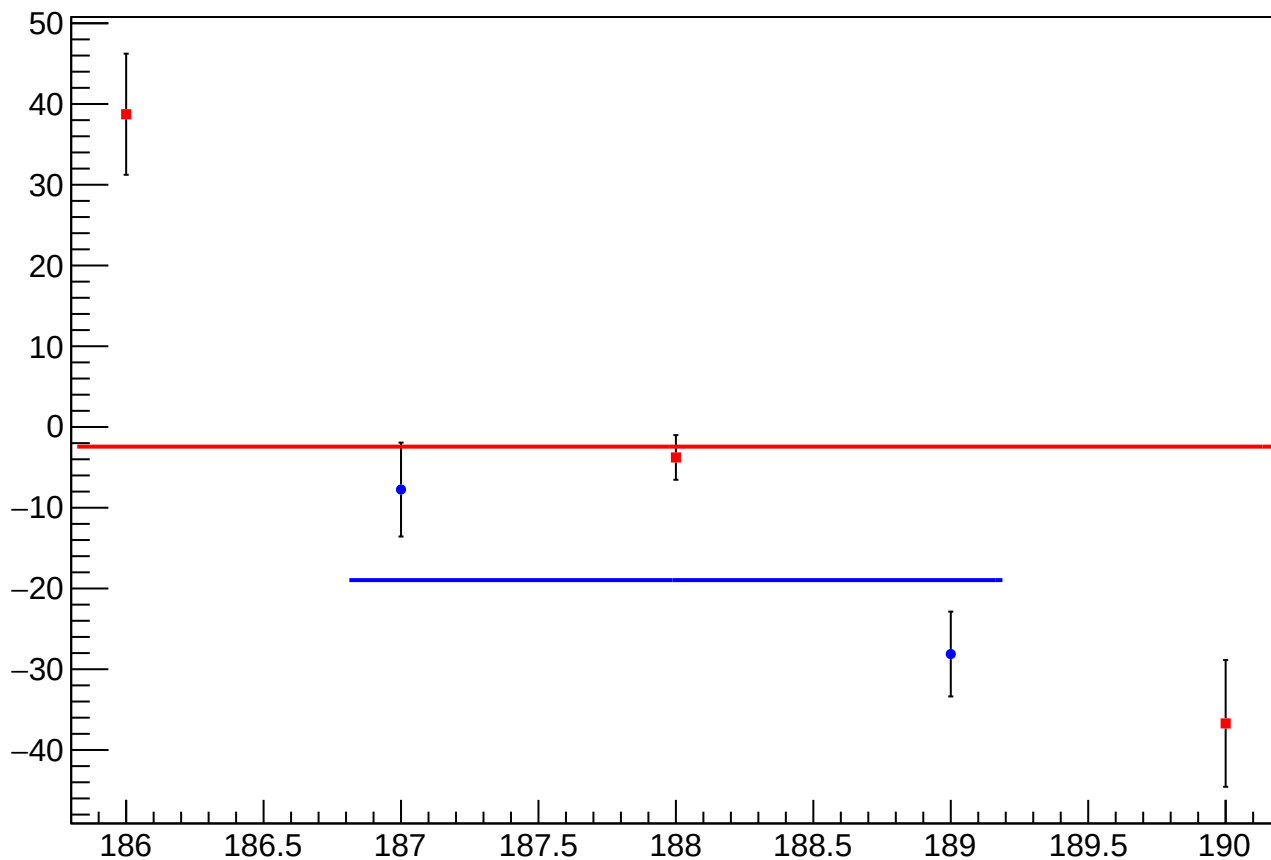
Right: 0.303 $\pm$ 0.023 χ^2 /NDF: 169.7/4

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: 0.303 $\pm$ 0.023 χ^2 /NDF: 169.7/4

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: -2.431+/-2.463 χ^2/NDF : 49.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

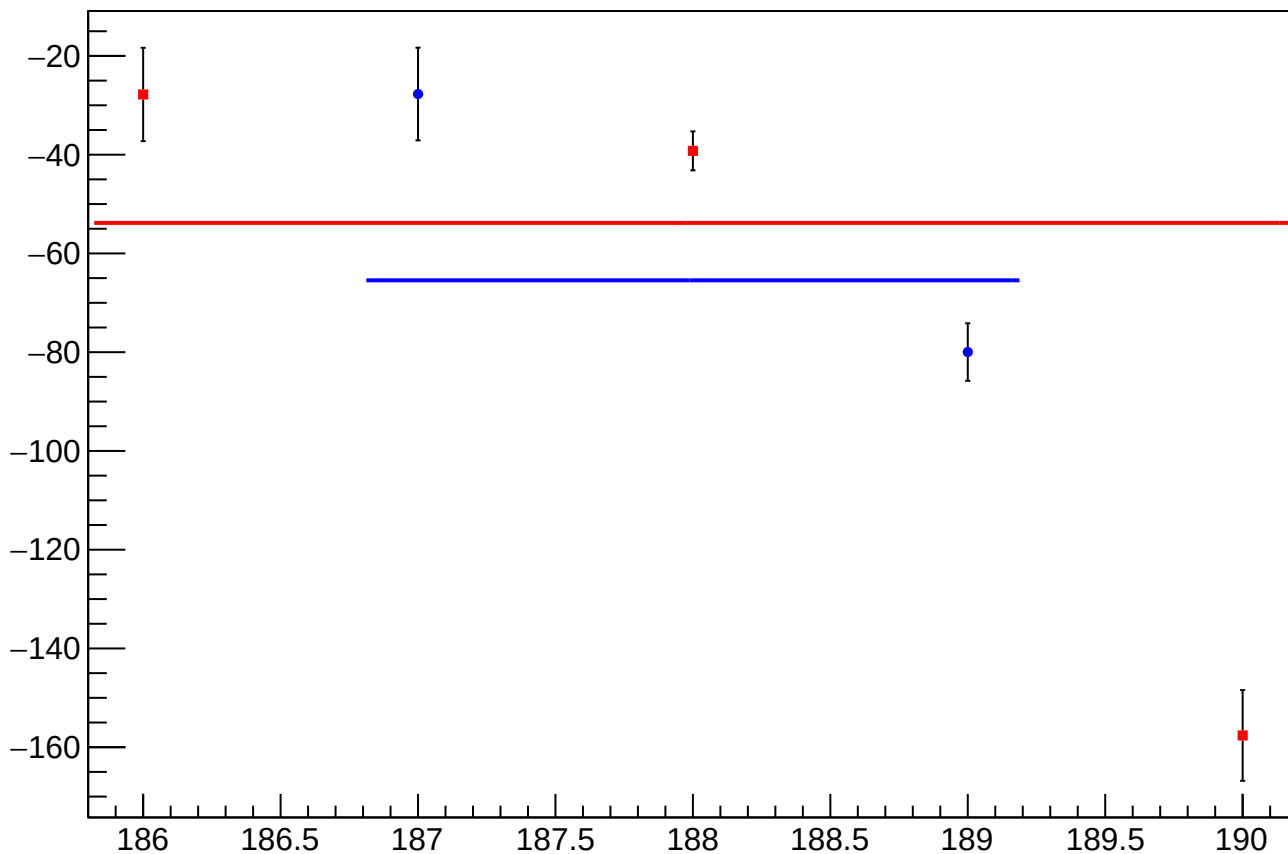
Right: -7.149+/-2.082 χ^2/NDF : 69.1/4

In: -18.963+/-3.898 χ^2/NDF : 6.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.149+/-2.082 χ^2/NDF : 69.1/4

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: -53.817 $\pm$ 3.383 χ^2 /NDF: 148.9/2

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

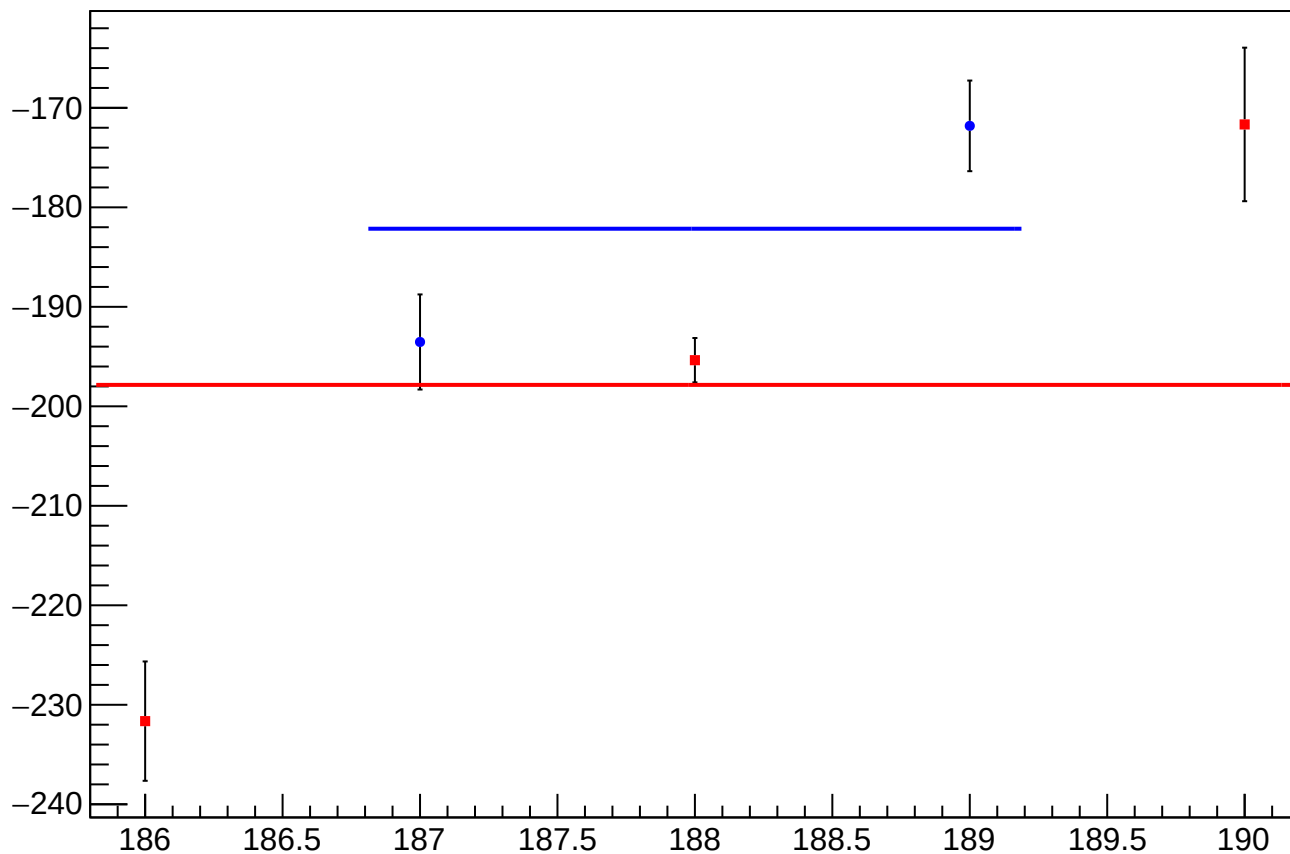
Right: -57.519 $\pm$ 2.793 χ^2 /NDF: 175.1/4

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: -57.519 $\pm$ 2.793 χ^2 /NDF: 175.1/4

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: -197.846+/-2.017 χ^2/NDF : 44.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

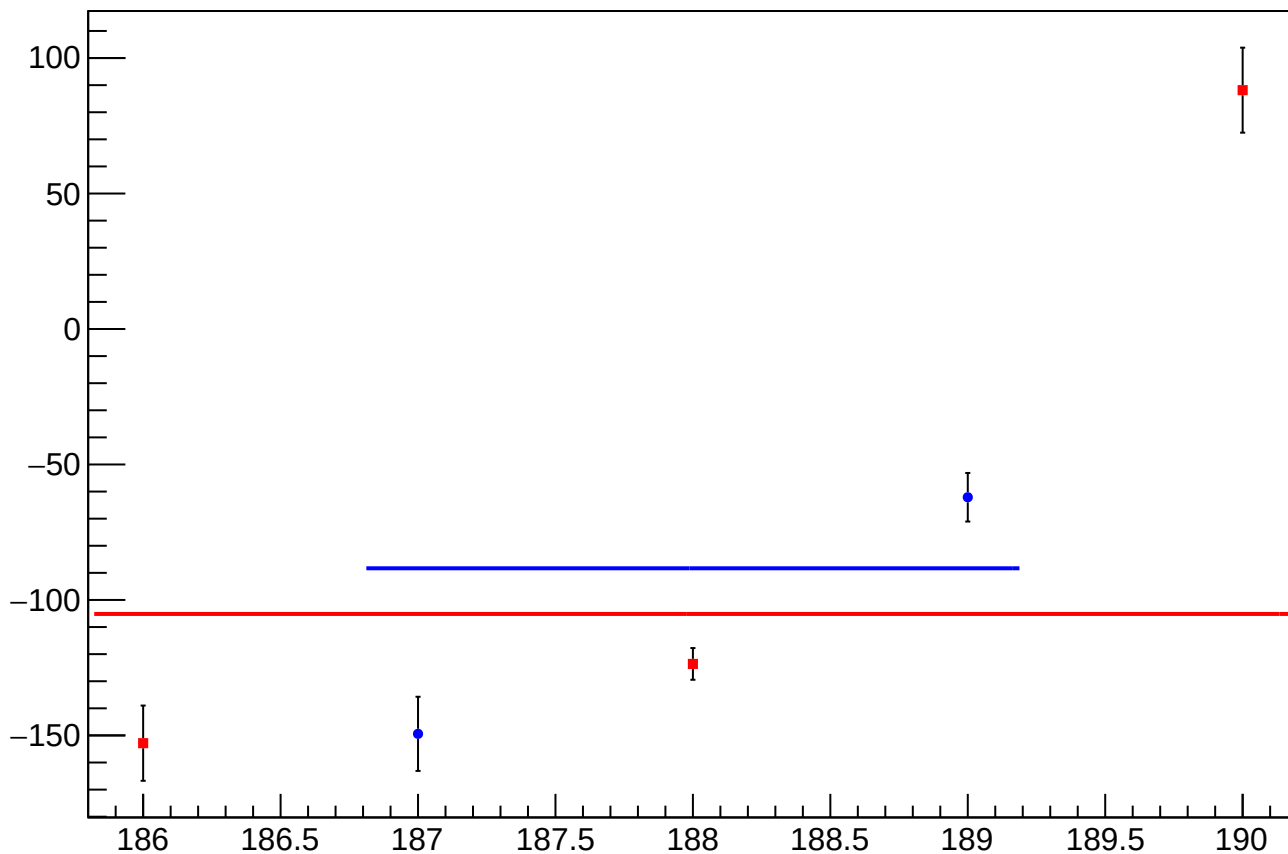
Right: -193.573+/-1.720 χ^2/NDF : 71.8/4

In: -182.150+/-3.297 χ^2/NDF : 10.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -193.573+/-1.720 χ^2/NDF : 71.8/4

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -88.315+/-7.499 χ^2/NDF : 28.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -105.167+/-5.099 χ^2/NDF : 173.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

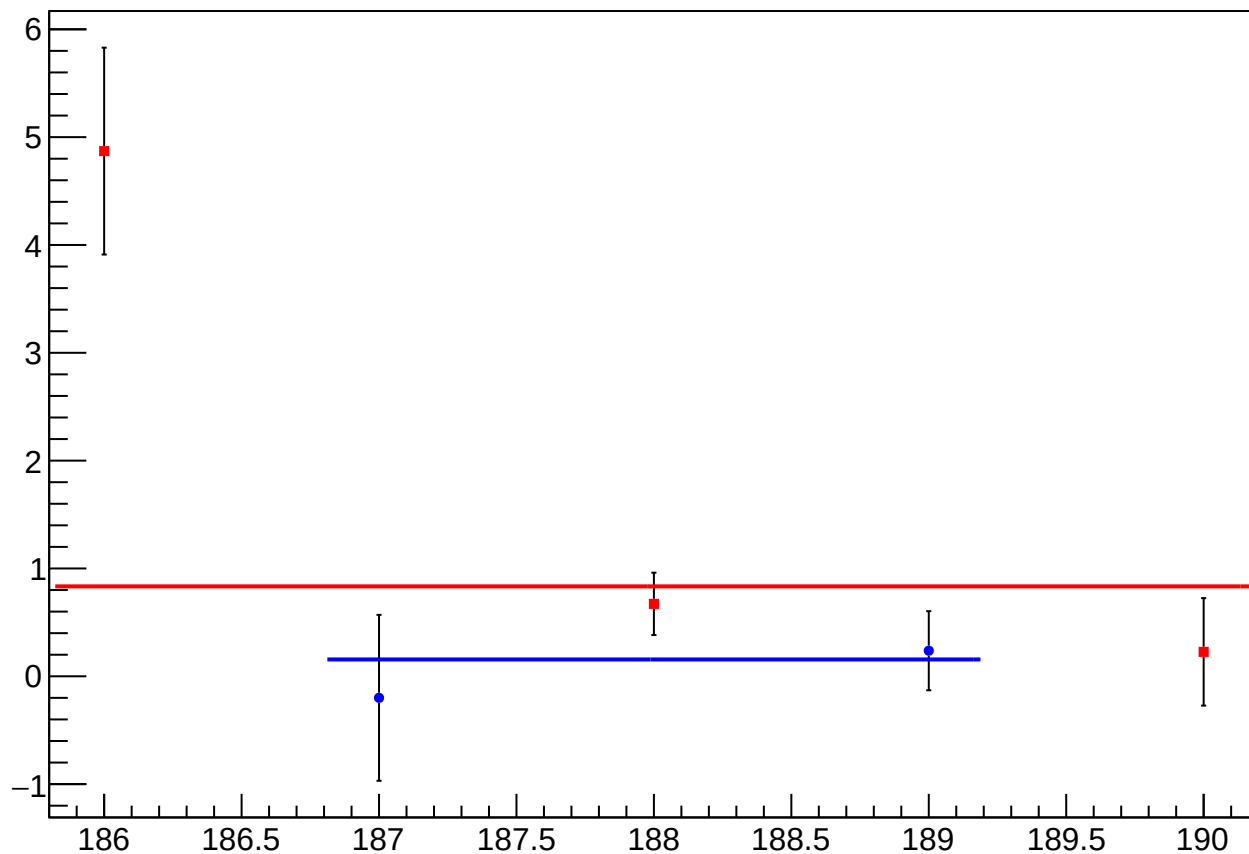
Right: -99.838+/-4.217 χ^2/NDF : 205.6/4

In: -88.315+/-7.499 χ^2/NDF : 28.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -99.838+/-4.217 χ^2/NDF : 205.6/4

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: 0.834+/-0.242 χ^2/NDF : 19.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

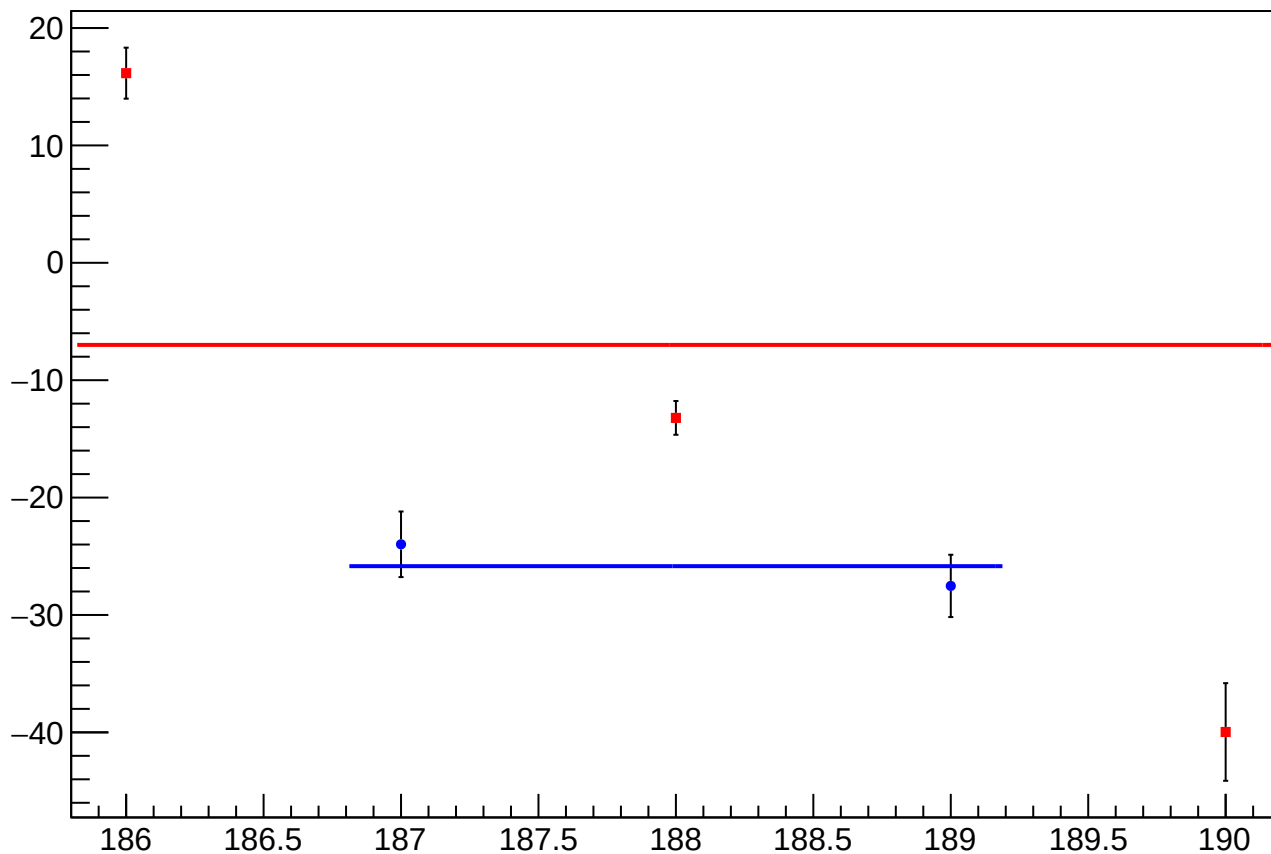
Right: 0.598+/-0.195 χ^2/NDF : 22.5/4

In: 0.156+/-0.331 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.598+/-0.195 χ^2/NDF : 22.5/4

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -25.843 ± 1.924 $\chi^2/\text{NDF}: 0.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -6.994 ± 1.153 $\chi^2/\text{NDF}: 195.1/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

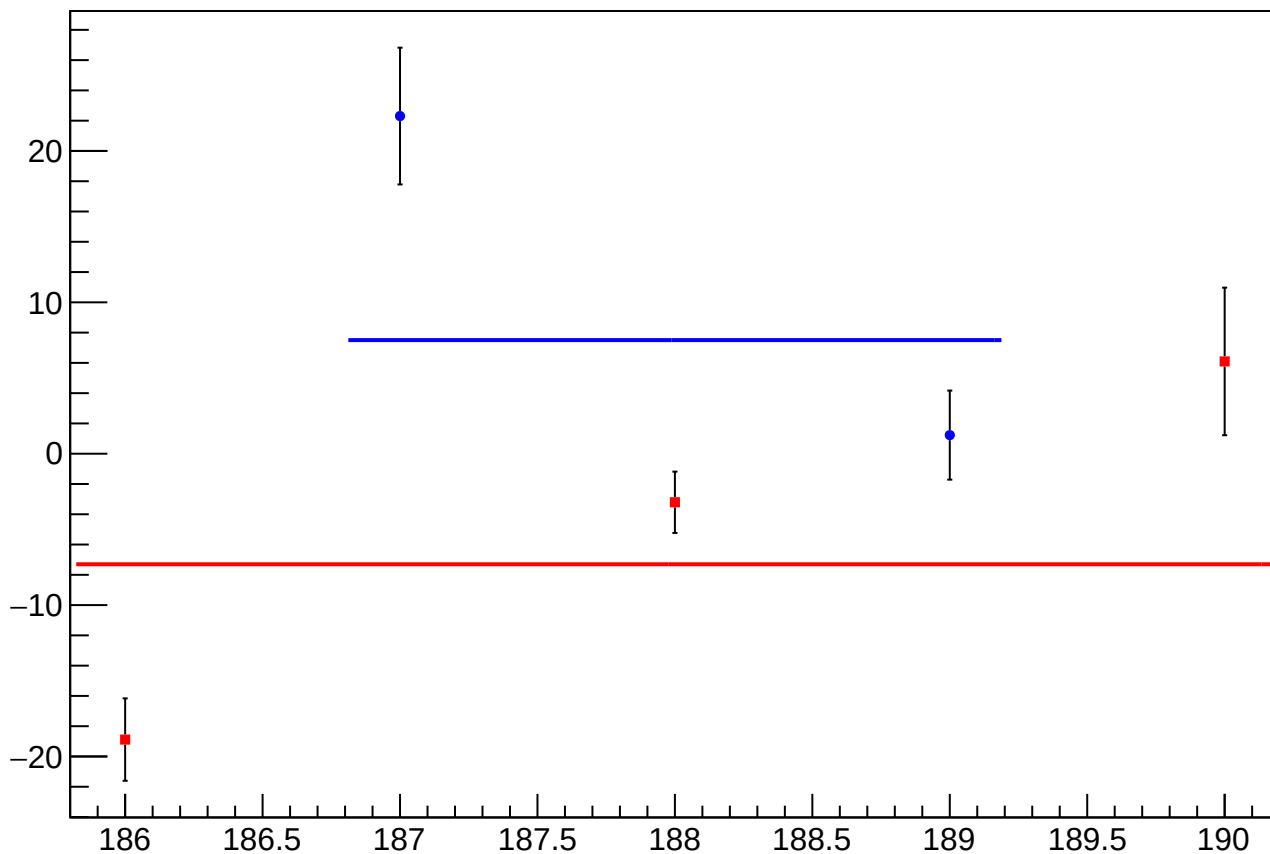
Right: -11.975 ± 0.989 $\chi^2/\text{NDF}: 266.5/4$

In: -25.843 ± 1.924 $\chi^2/\text{NDF}: 0.8/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -11.975 ± 0.989 $\chi^2/\text{NDF}: 266.5/4$

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.504 ± 2.465 $\chi^2/\text{NDF}: 15.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -7.303 ± 1.542 $\chi^2/\text{NDF}: 29.7/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

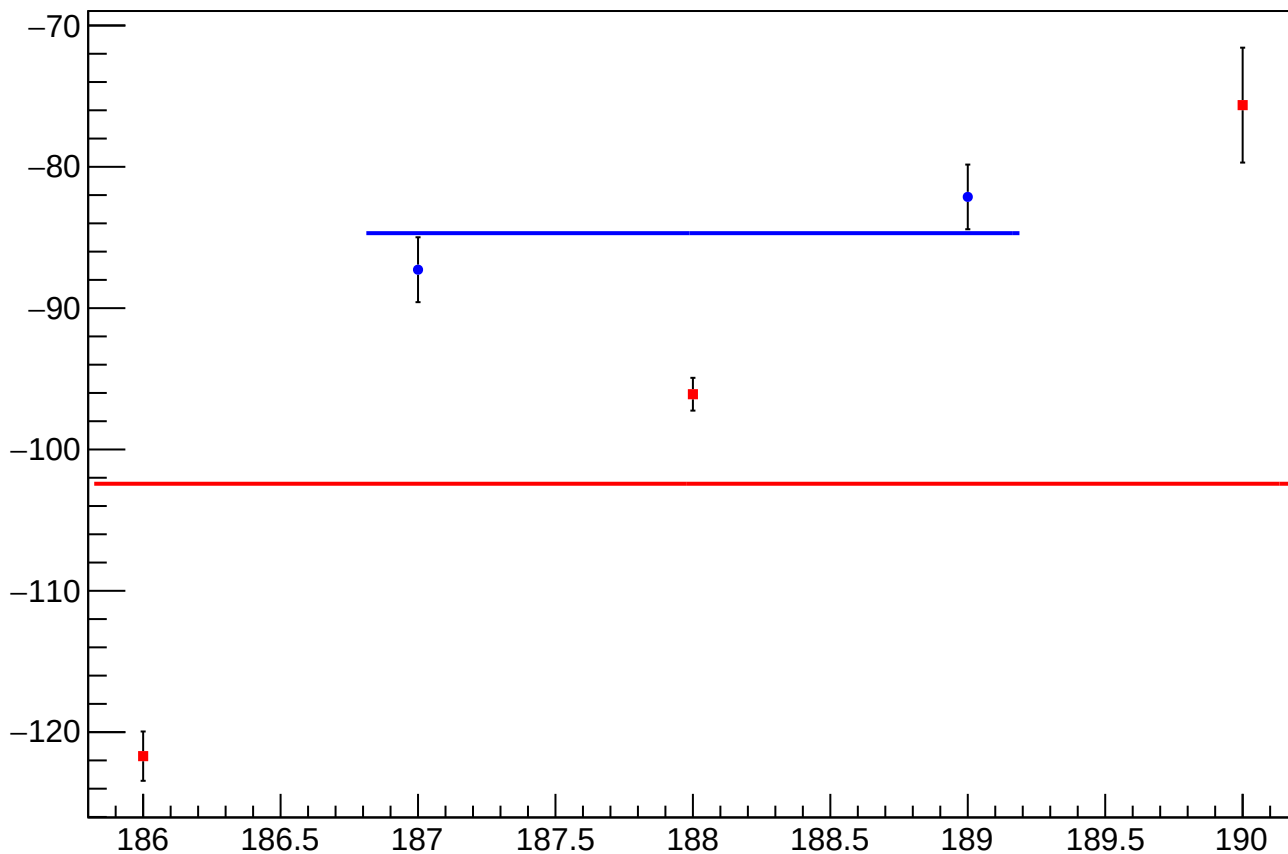
Right: -3.140 ± 1.307 $\chi^2/\text{NDF}: 70.9/4$

In: 7.504 ± 2.465 $\chi^2/\text{NDF}: 15.3/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -3.140 ± 1.307 $\chi^2/\text{NDF}: 70.9/4$

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: -102.424 $\pm$ 0.940 χ^2 /NDF: 195.3/2

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

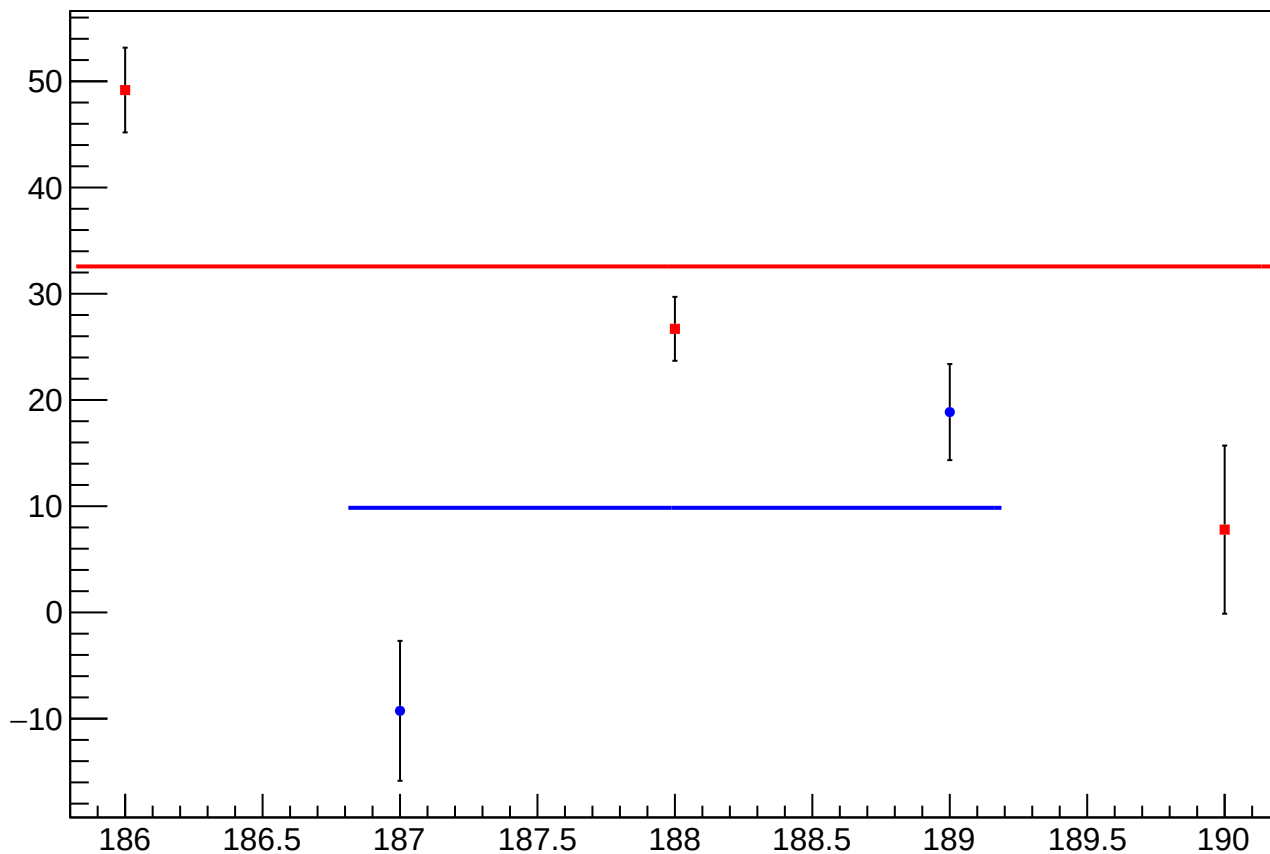
Right: -97.962 $\pm$ 0.813 χ^2 /NDF: 287.4/4

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: -97.962 $\pm$ 0.813 χ^2 /NDF: 287.4/4

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: 32.571+/-2.299 χ^2/NDF : 30.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

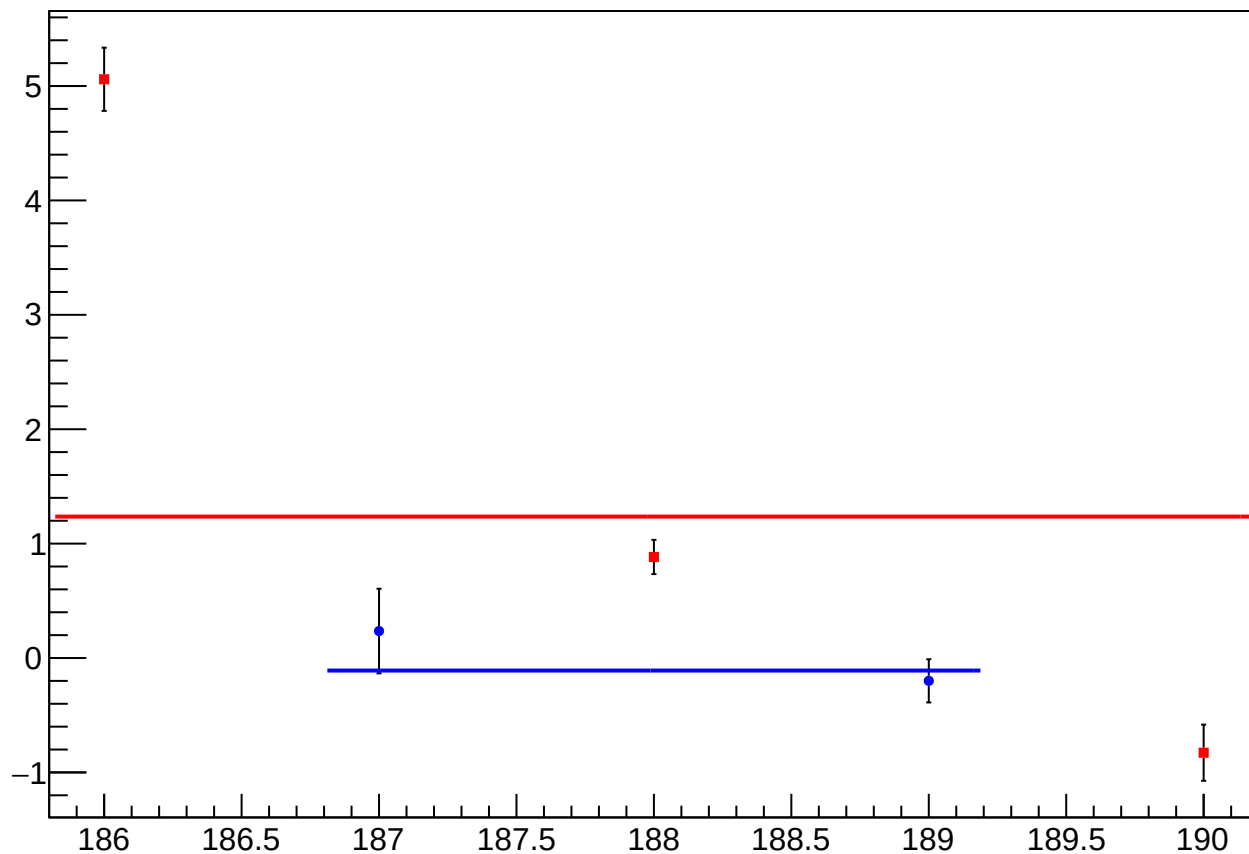
Right: 26.312+/-1.957 χ^2/NDF : 70.2/4

In: 9.849+/-3.728 χ^2/NDF : 12.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.312+/-1.957 χ^2/NDF : 70.2/4

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.110 ± 0.168 χ^2/NDF : 1.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.236 ± 0.116 χ^2/NDF : 267.6/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

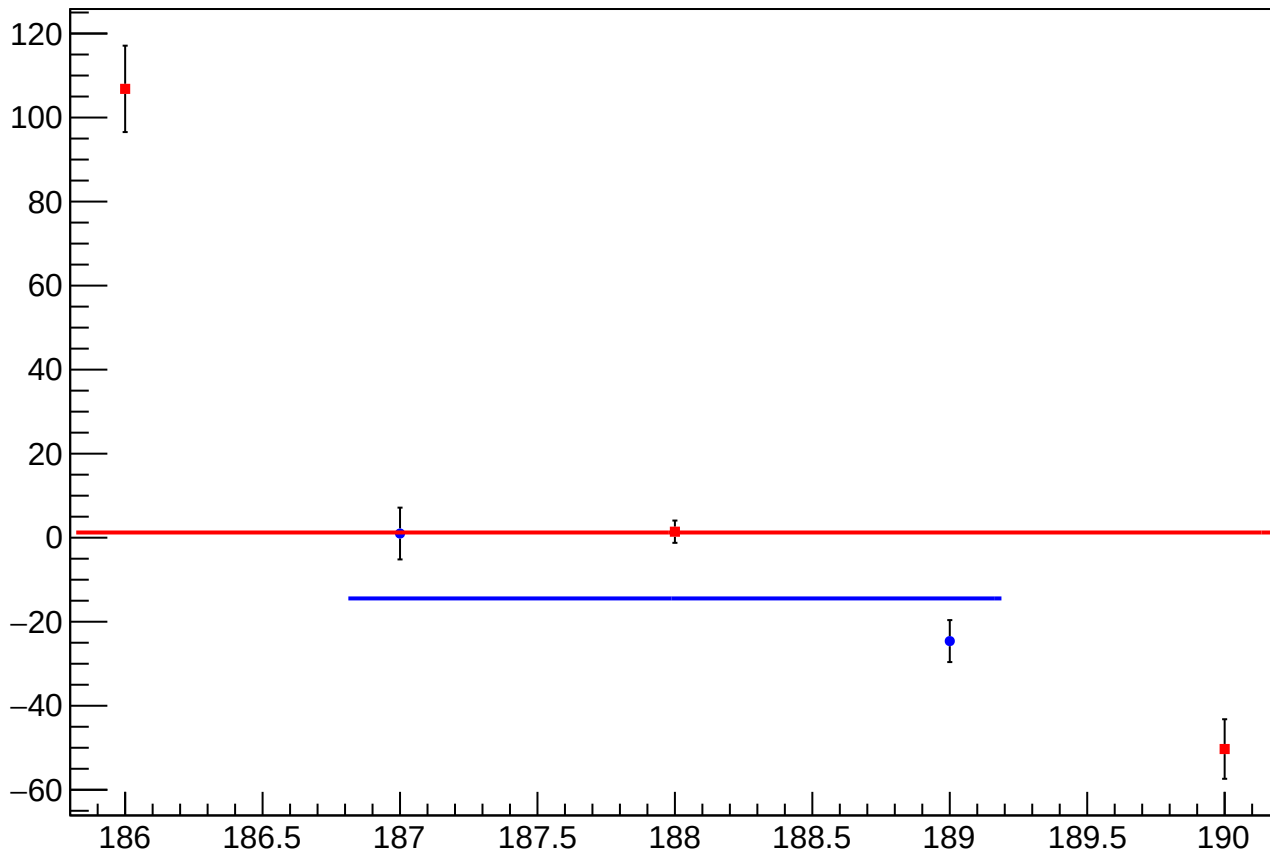
Right: 0.803 ± 0.095 χ^2/NDF : 312.1/4

In: -0.110 ± 0.168 χ^2/NDF : 1.1/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.803 ± 0.095 χ^2/NDF : 312.1/4

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -14.457 $\pm$ 3.881 χ^2 /NDF: 10.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.237 $\pm$ 2.415 χ^2 /NDF: 158.3/2

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

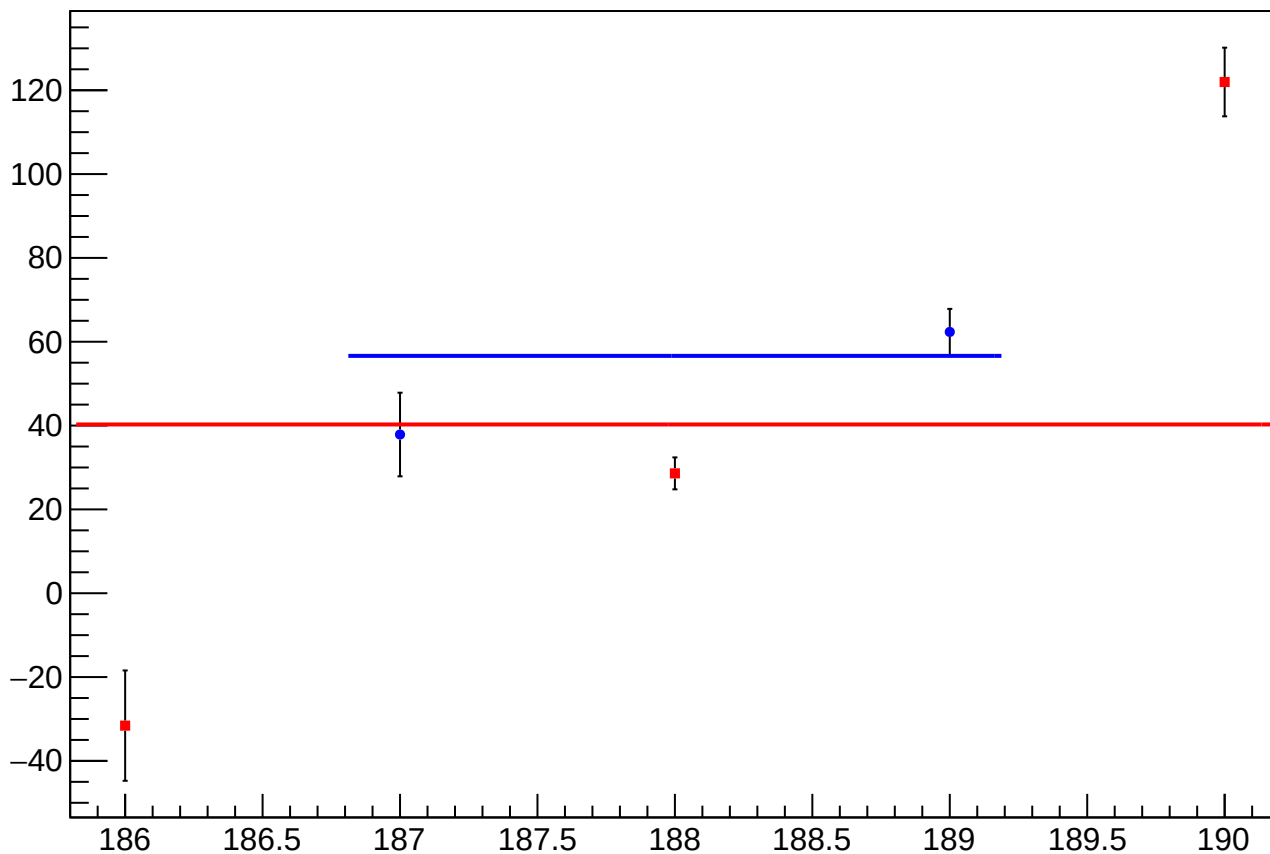
Right: -3.143 $\pm$ 2.051 χ^2 /NDF: 180.5/4

In: -14.457 $\pm$ 3.881 χ^2 /NDF:10.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.143 $\pm$ 2.051 χ^2 /NDF: 180.5/4

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 56.628+/-4.818 χ^2/NDF : 4.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.262+/-3.342 χ^2/NDF : 138.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

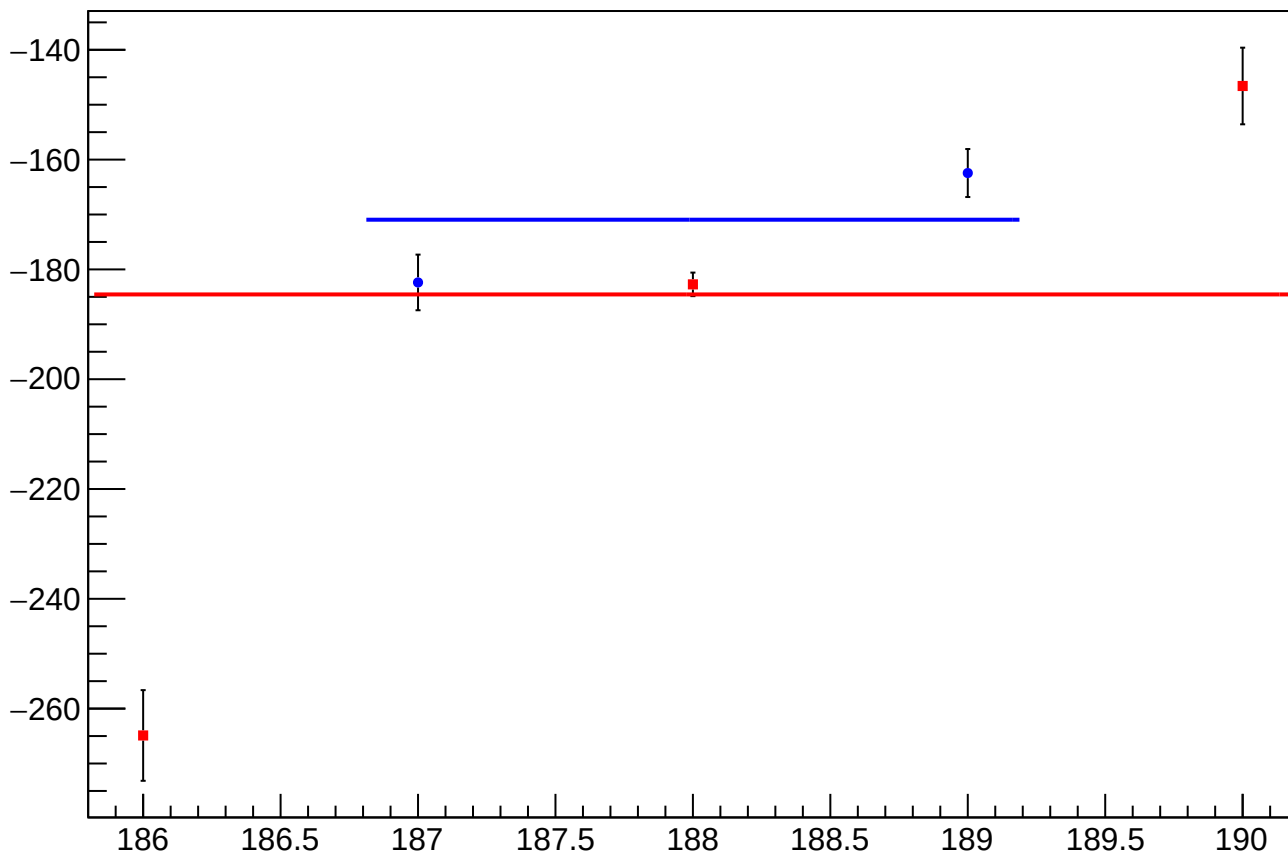
Right: 45.580+/-2.746 χ^2/NDF : 151.1/4

In: 56.628+/-4.818 χ^2/NDF : 4.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.580+/-2.746 χ^2/NDF : 151.1/4

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: -184.558 ± 1.989 χ^2/NDF : 125.0/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

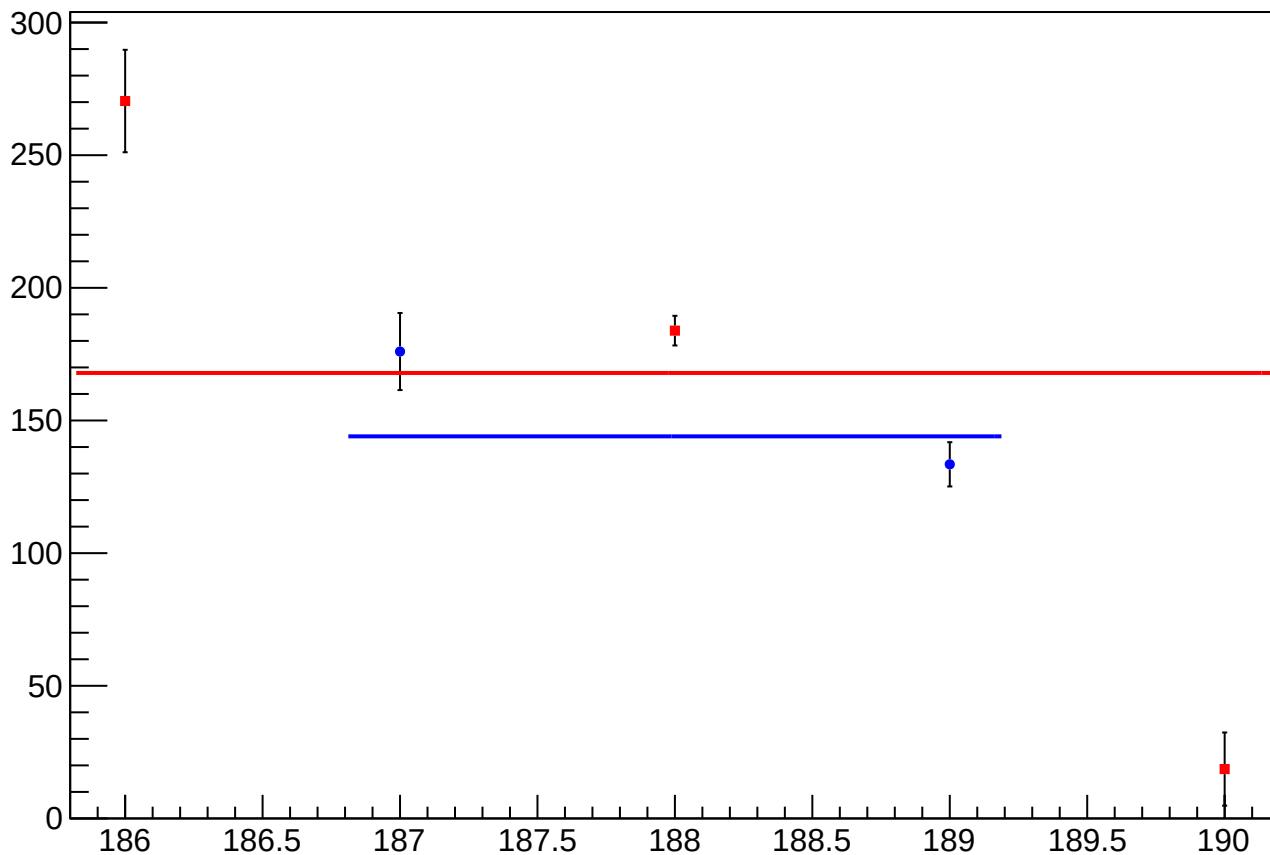
Right: -180.947 ± 1.705 χ^2/NDF : 146.2/4

In: -170.947 ± 3.310 χ^2/NDF : 8.9/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -180.947 ± 1.705 χ^2/NDF : 146.2/4

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: 167.918+/-5.003 χ^2/NDF : 153.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

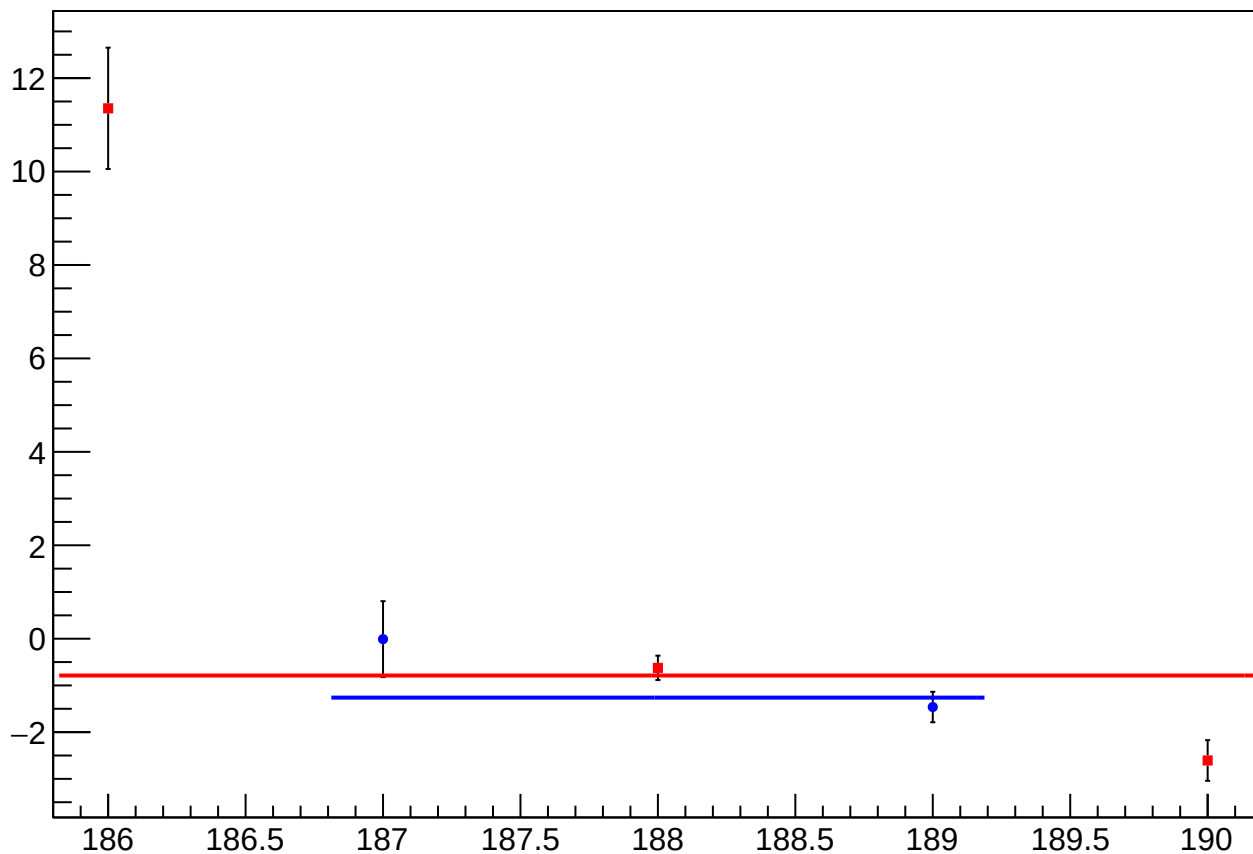
Right: 160.191+/-4.115 χ^2/NDF : 167.4/4

In: 144.026+/-7.236 χ^2/NDF : 6.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 160.191+/-4.115 χ^2/NDF : 167.4/4

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: -0.788 ± 0.221 χ^2/NDF : 105.2/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

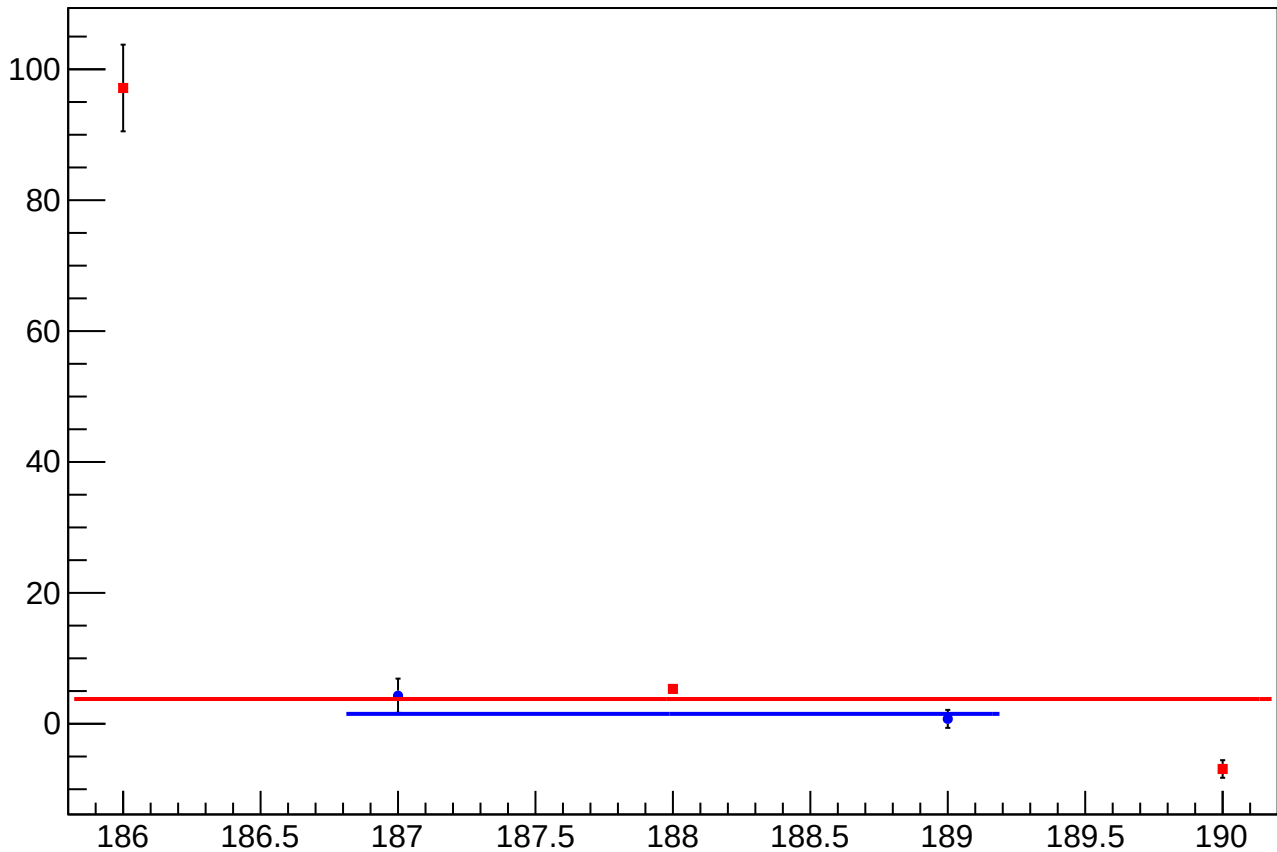
Right: -0.952 ± 0.178 χ^2/NDF : 109.6/4

In: -1.261 ± 0.302 χ^2/NDF : 2.8/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.952 ± 0.178 χ^2/NDF : 109.6/4

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: 3.785+/-0.576 χ^2/NDF : 267.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

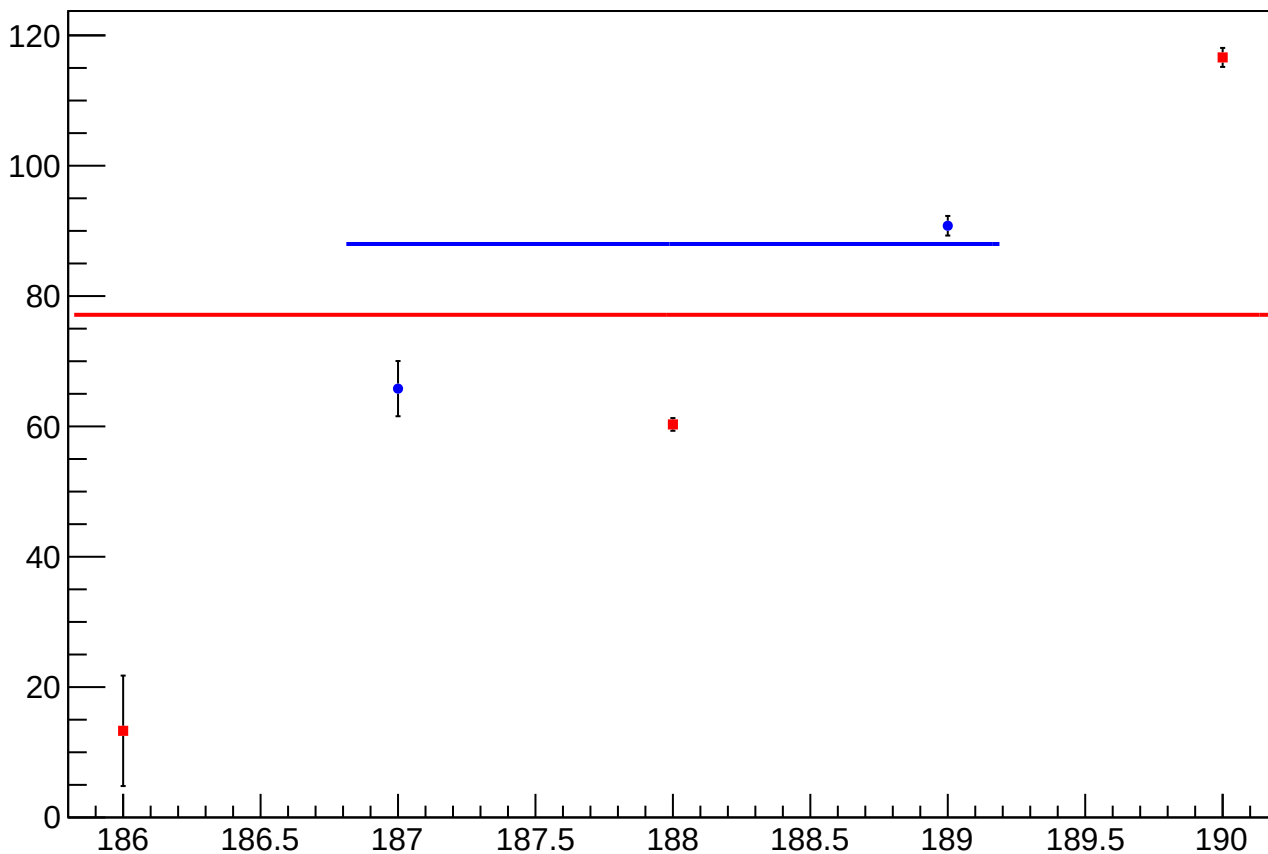
Right: 3.369+/-0.520 χ^2/NDF : 272.1/4

In: 1.515+/-1.216 χ^2/NDF : 1.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.369+/-0.520 χ^2/NDF : 272.1/4

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: 77.124 $\pm$ 0.806 χ^2 /NDF: 1088.9/2

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

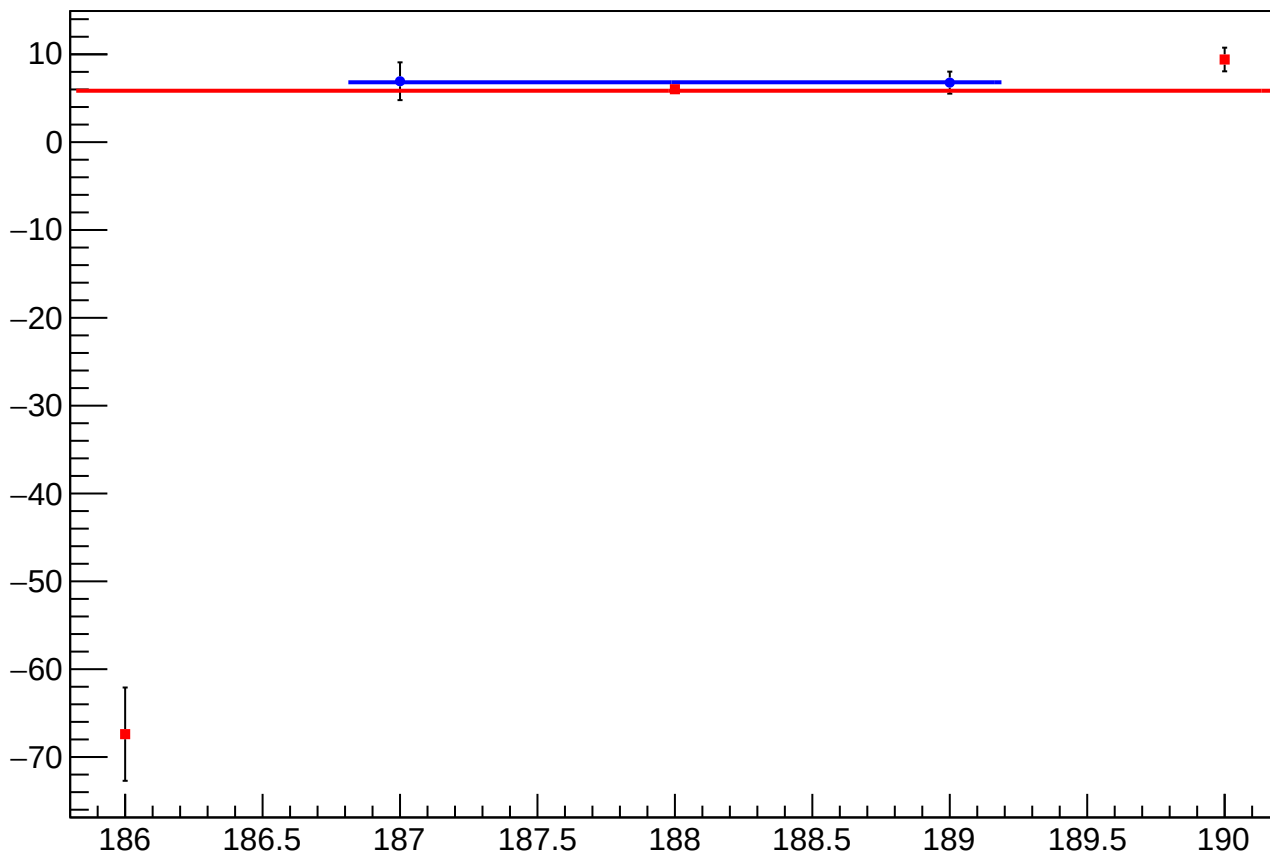
Right: 79.782 $\pm$ 0.701 χ^2 /NDF: 1164.2/4

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: 79.782 $\pm$ 0.701 χ^2 /NDF: 1164.2/4

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: 5.853+/-0.483 χ^2/NDF : 197.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

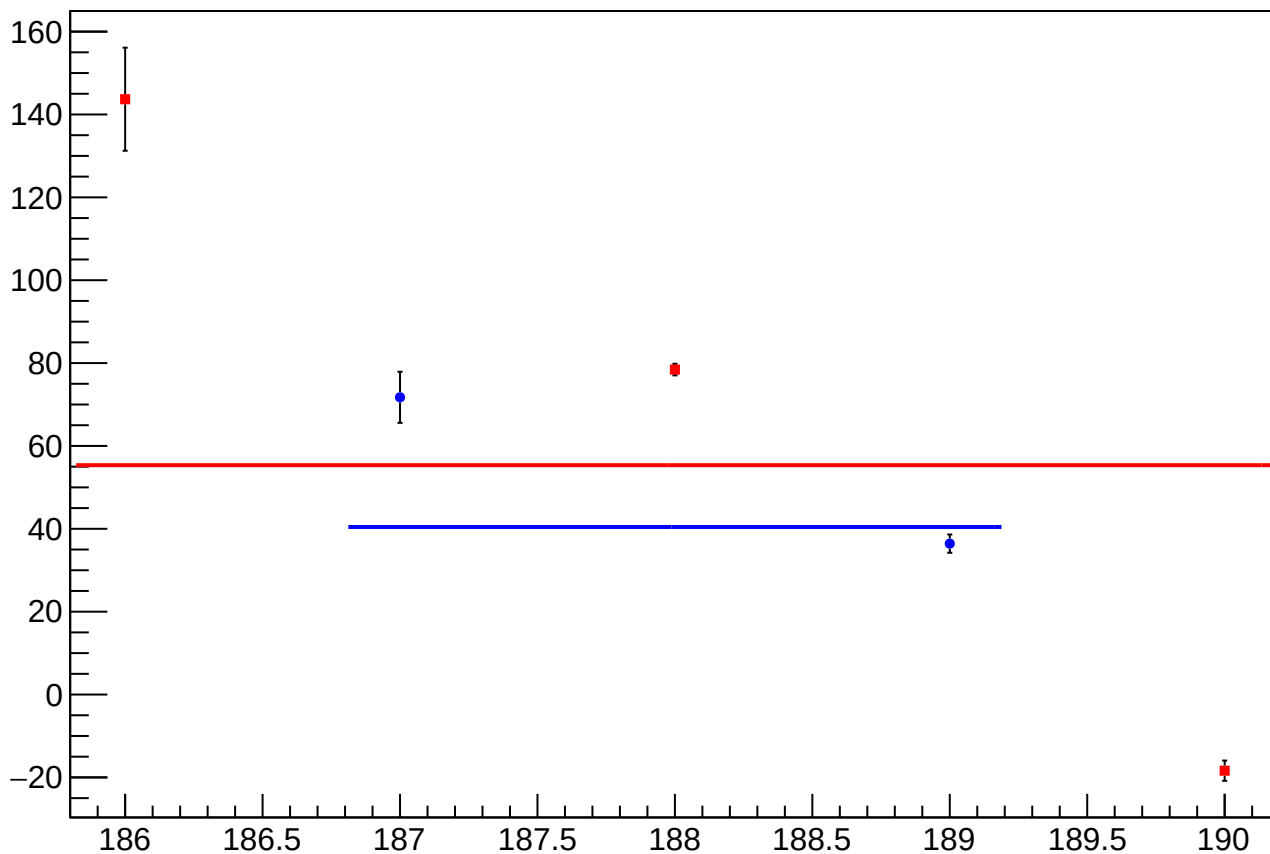
Right: 6.013+/-0.441 χ^2/NDF : 198.0/4

In: 6.816+/-1.082 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.013+/-0.441 χ^2/NDF : 198.0/4

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: 55.356+/-1.207 χ^2/NDF : 1235.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

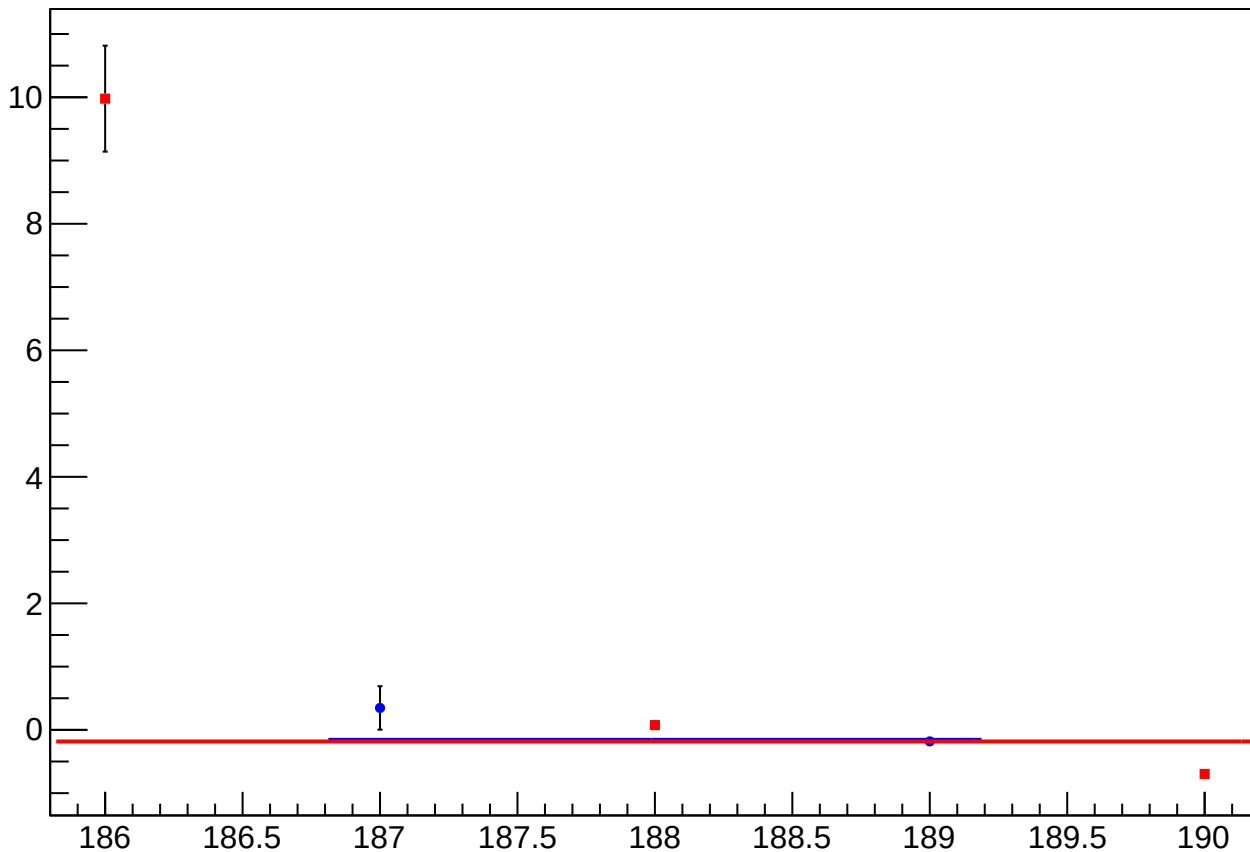
Right: 51.593+/-1.044 χ^2/NDF : 1302.9/4

In: 40.438+/-2.079 χ^2/NDF : 29.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.593+/-1.044 χ^2/NDF : 1302.9/4

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.158 ± 0.073 $\chi^2/\text{NDF}: 2.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.183 ± 0.047 $\chi^2/\text{NDF}: 210.0/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

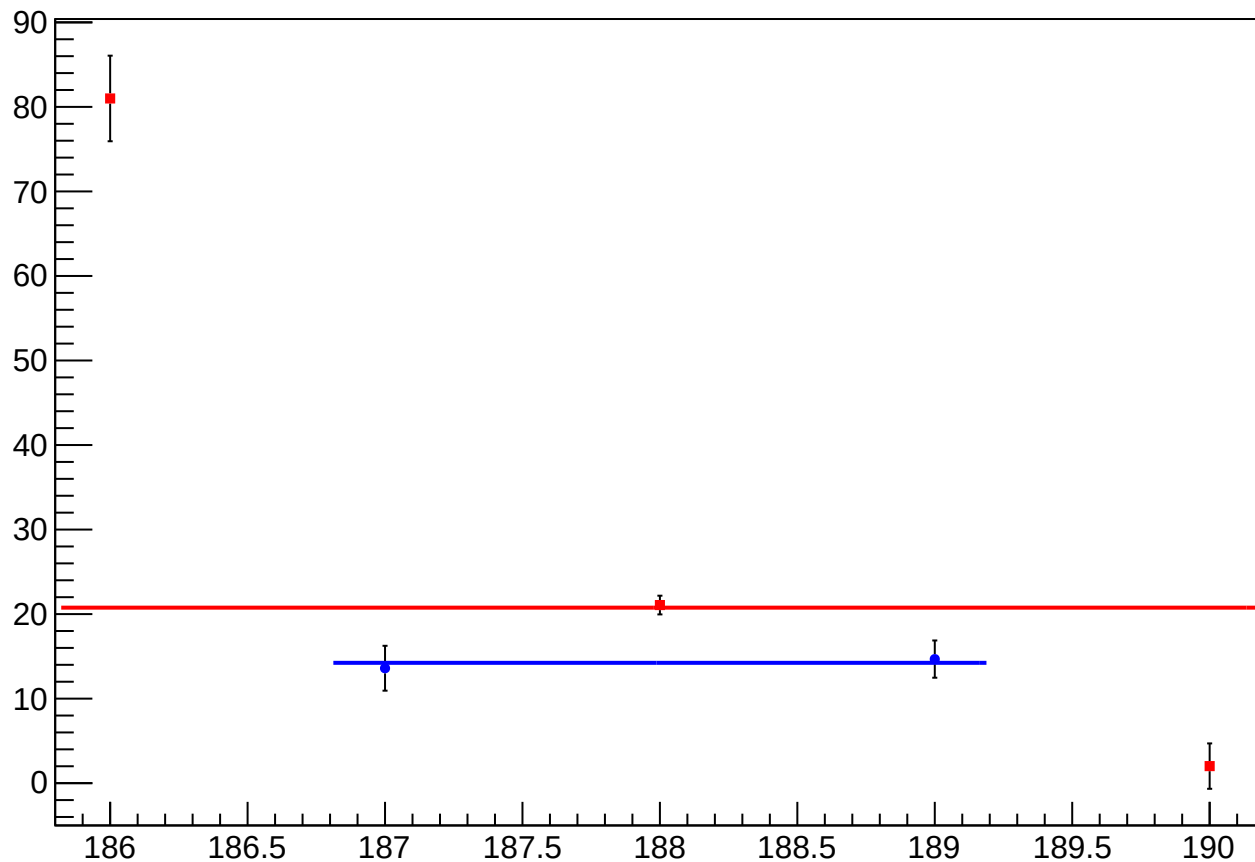
Right: -0.176 ± 0.040 $\chi^2/\text{NDF}: 212.3/4$

In: -0.158 ± 0.073 $\chi^2/\text{NDF}: 2.3/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.176 ± 0.040 $\chi^2/\text{NDF}: 212.3/4$

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: 20.763+/-1.003 χ^2/NDF : 190.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

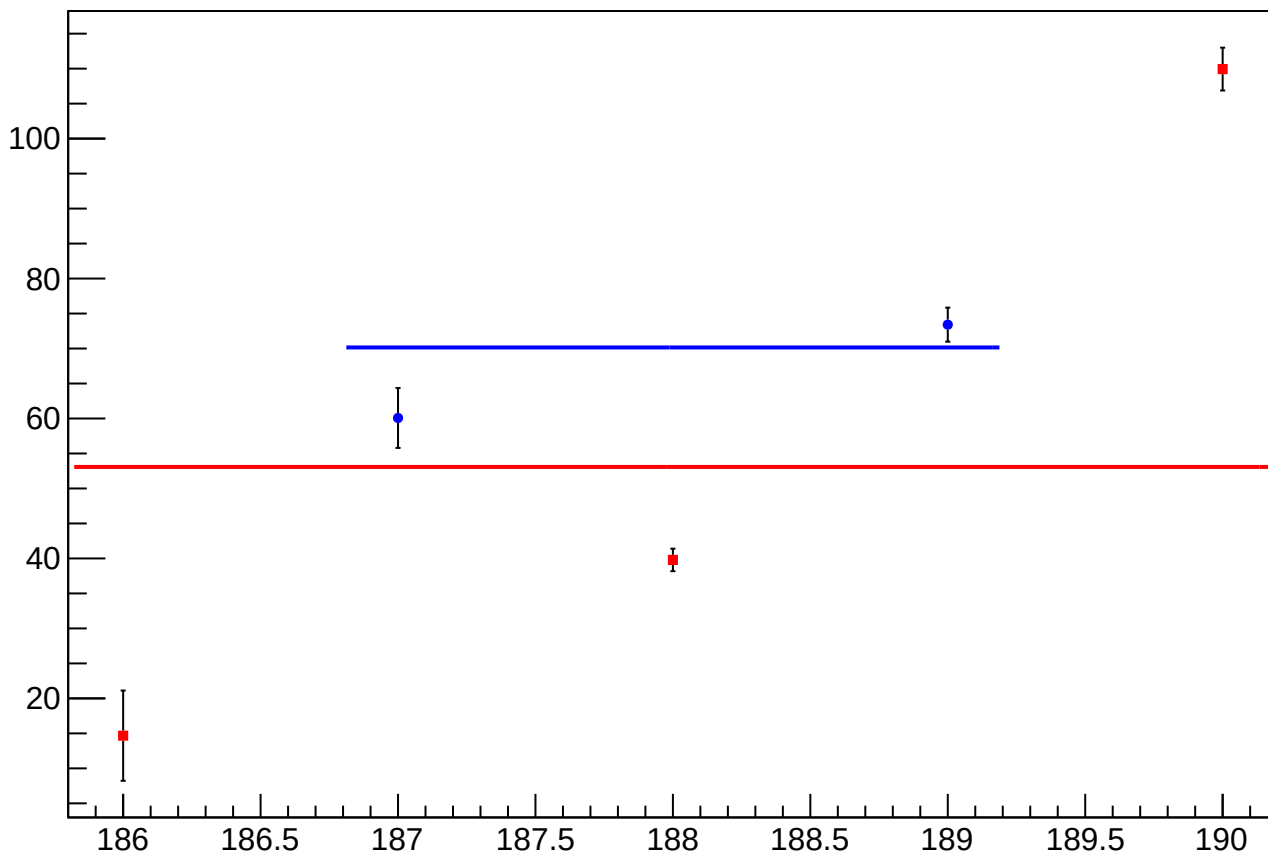
Right: 19.070+/-0.863 χ^2/NDF : 201.5/4

In: 14.236+/-1.695 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.070+/-0.863 χ^2/NDF : 201.5/4

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: 53.078+/-1.390 χ^2/NDF : 448.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

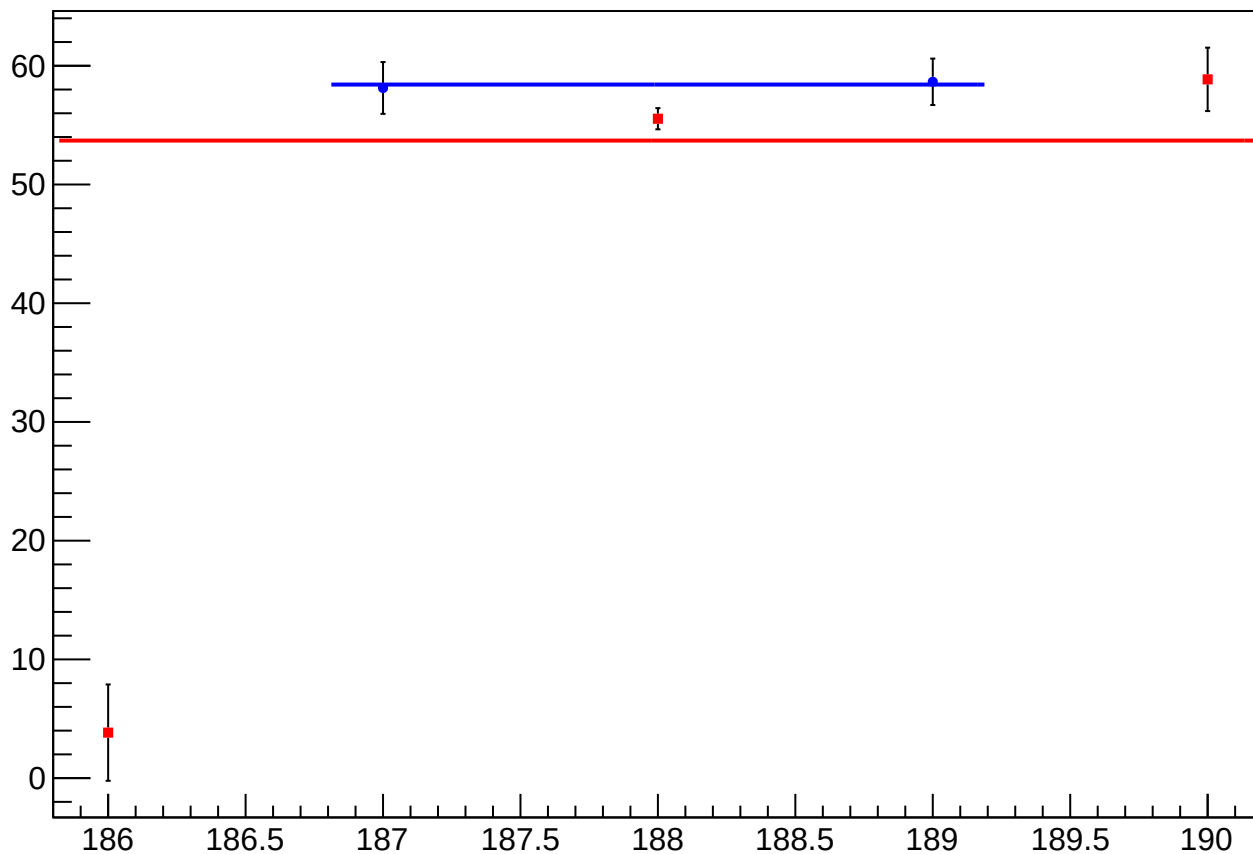
Right: 58.229+/-1.161 χ^2/NDF : 501.7/4

In: 70.154+/-2.114 χ^2/NDF : 7.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.229+/-1.161 χ^2/NDF : 501.7/4

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: 53.701+/-0.829 χ^2 /NDF: 159.1/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

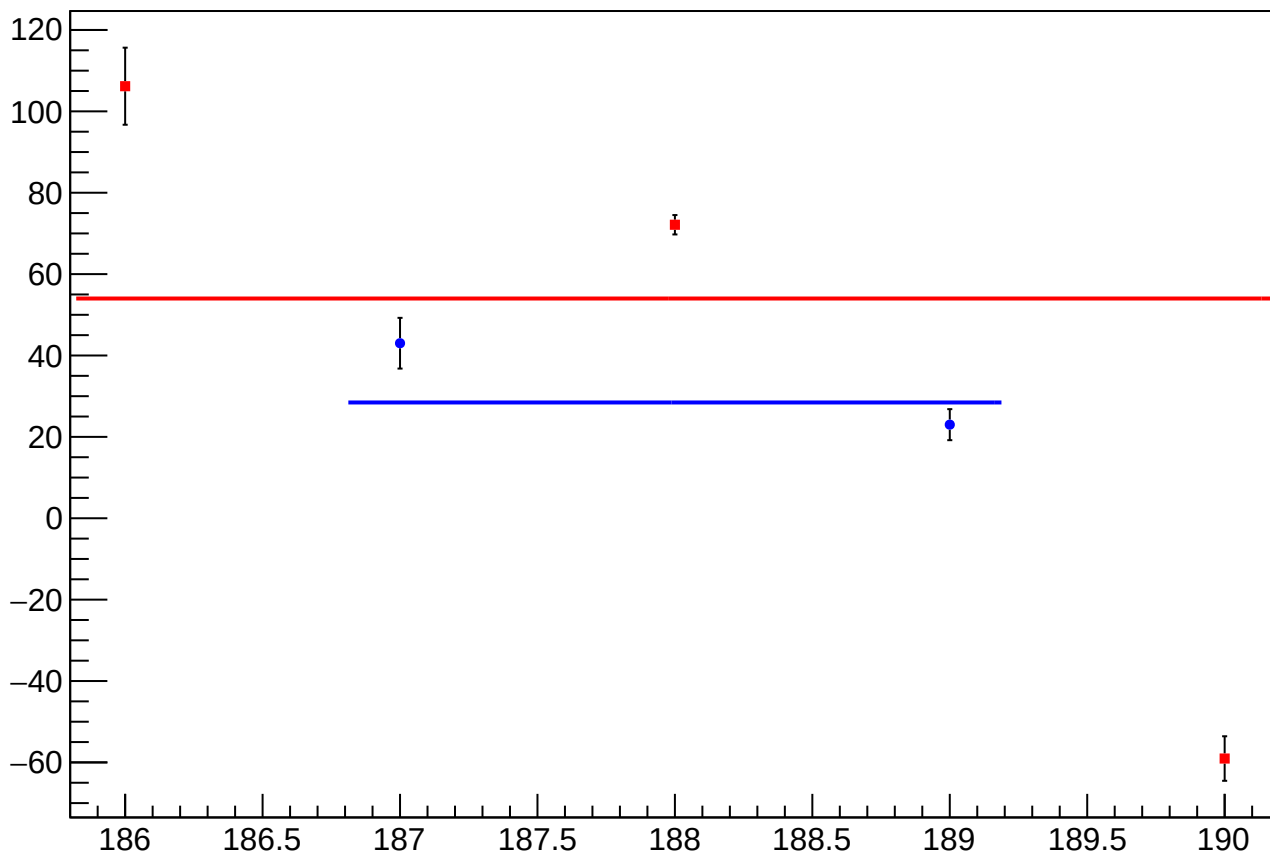
Right: 54.856+/-0.720 χ^2 /NDF: 167.0/4

In: 58.419+/-1.456 χ^2 /NDF: 0.0/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 54.856+/-0.720 χ^2 /NDF: 167.0/4

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: 54.003+/-2.129 χ^2 /NDF: 515.1/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

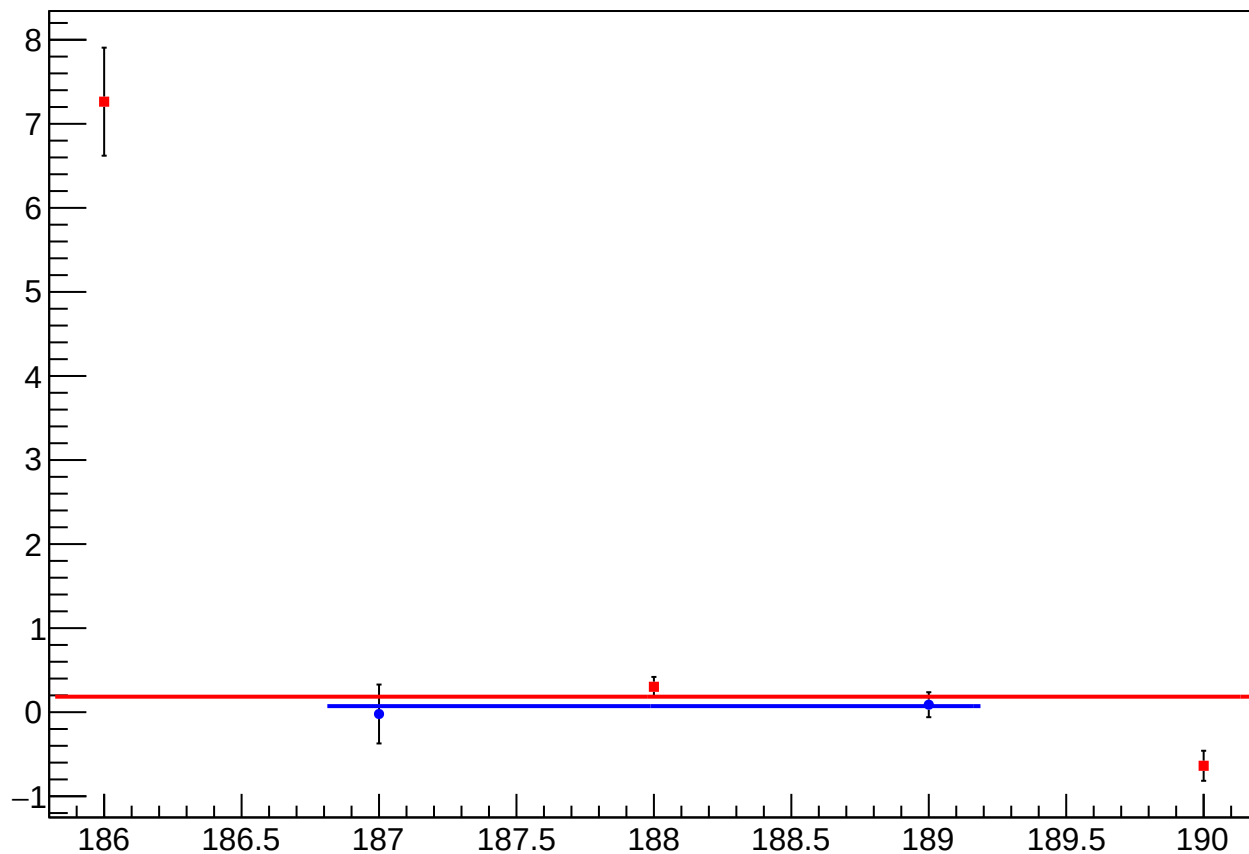
Right: 46.346+/-1.781 χ^2 /NDF: 565.8/4

In: 28.456+/-3.253 χ^2 /NDF:7.5/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 46.346+/-1.781 χ^2 /NDF: 565.8/4

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.072+/-0.137 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.184+/-0.097 χ^2/NDF : 143.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

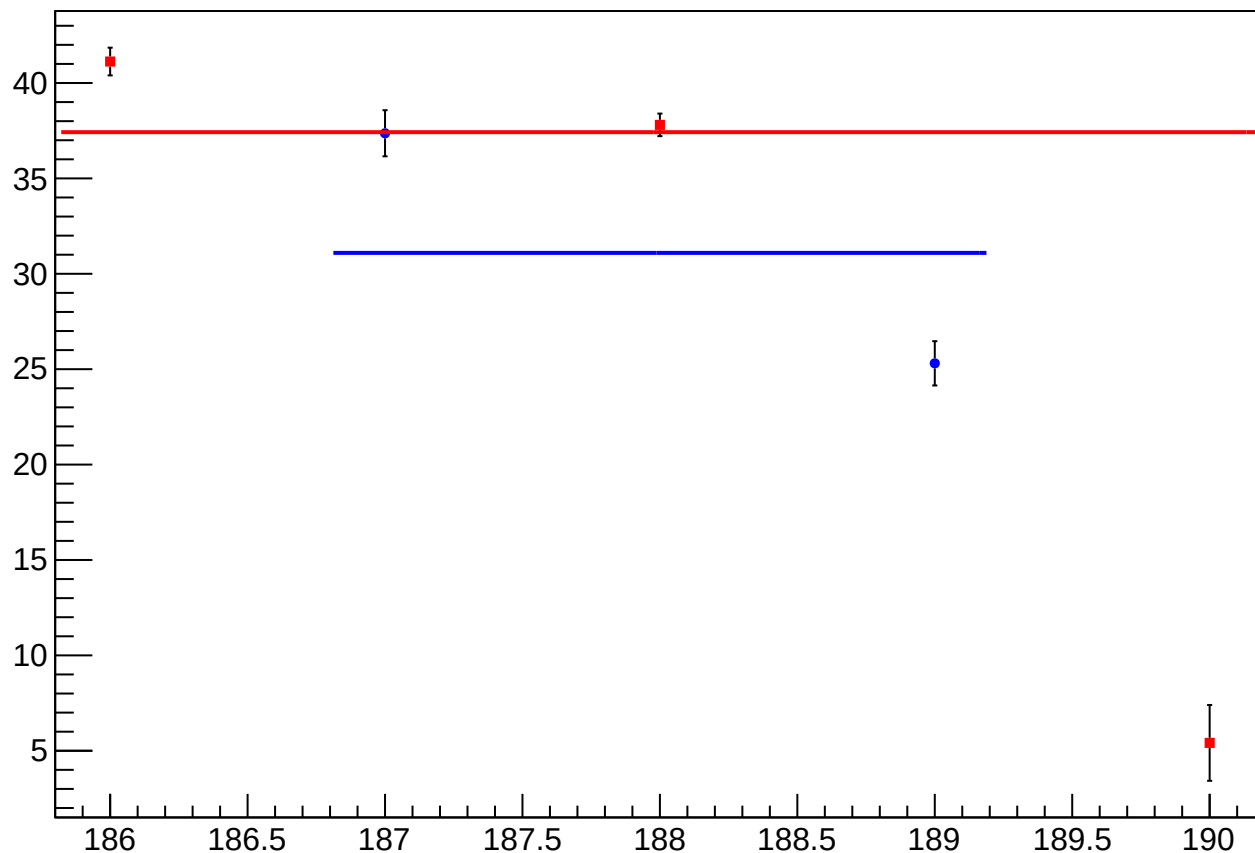
Right: 0.147+/-0.079 χ^2/NDF : 144.1/4

In: 0.072+/-0.137 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.147+/-0.079 χ^2/NDF : 144.1/4

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 31.096 $\pm$ 0.837 χ^2 /NDF: 51.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 37.423 $\pm$ 0.447 χ^2 /NDF: 285.9/2

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

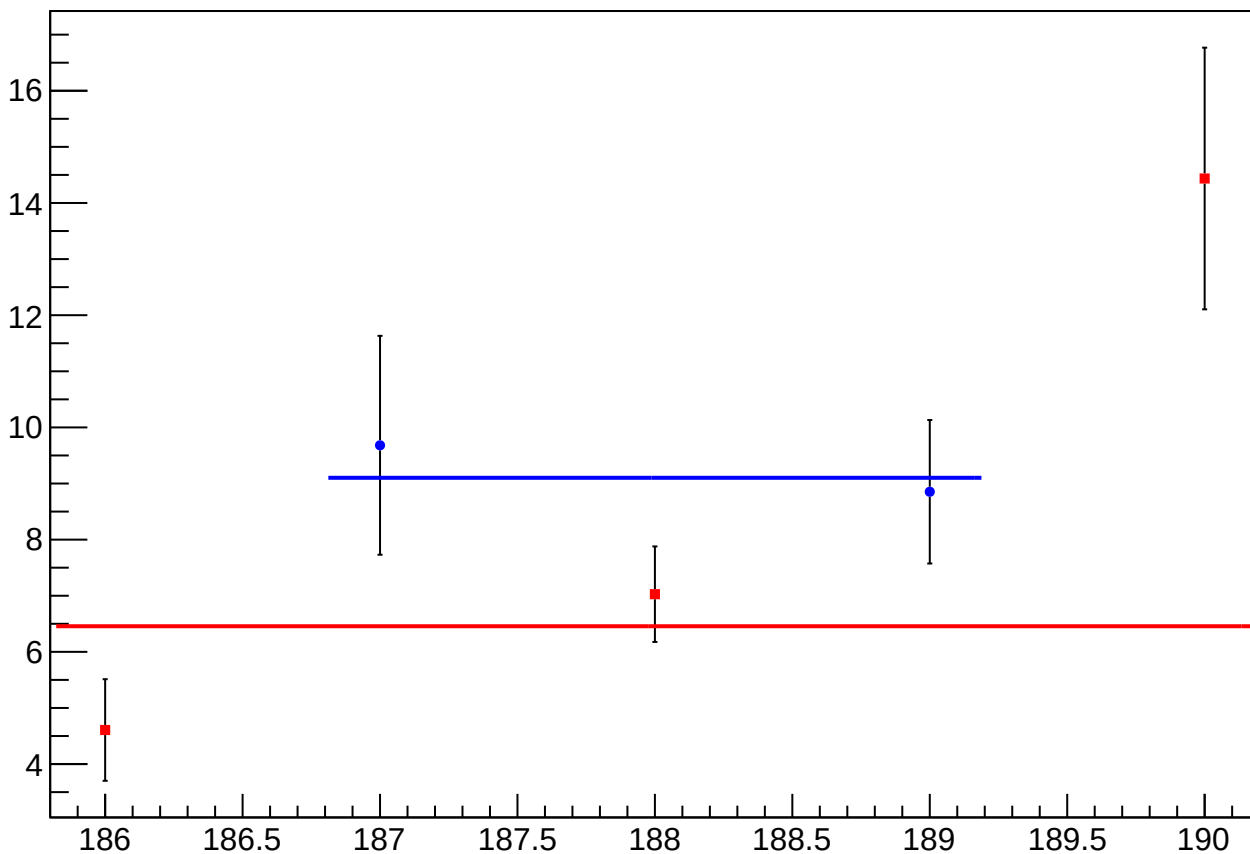
Right: 36.020 $\pm$ 0.394 χ^2 /NDF: 382.2/4

In: 31.096 $\pm$ 0.837 χ^2 /NDF: 51.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 36.020 $\pm$ 0.394 χ^2 /NDF: 382.2/4

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.102+/-1.069 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.457+/-0.599 χ^2/NDF : 16.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

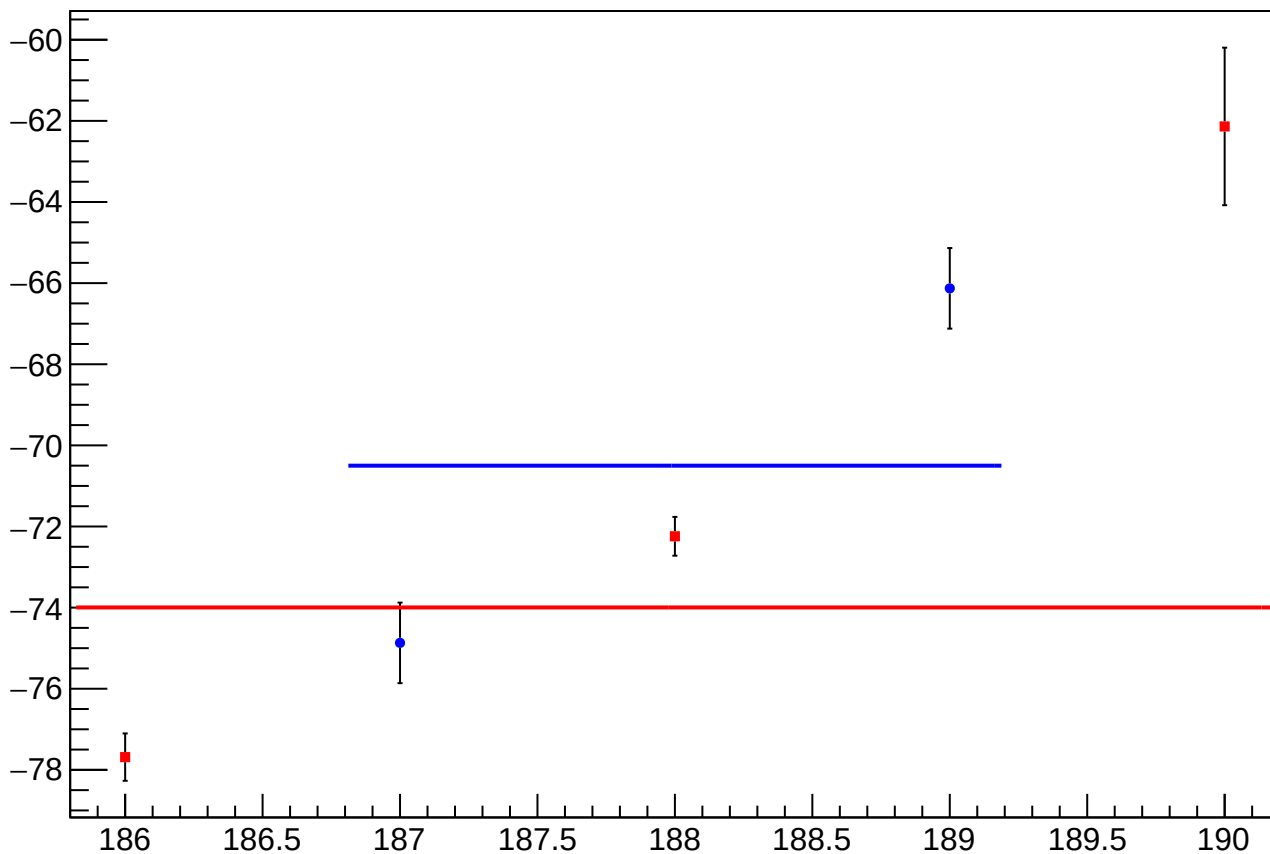
Right: 7.089+/-0.523 χ^2/NDF : 21.1/4

In: 9.102+/-1.069 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.089+/-0.523 χ^2/NDF : 21.1/4

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -70.501 $\pm$ 0.702 χ^2 /NDF: 38.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -73.996 $\pm$ 0.363 χ^2 /NDF: 90.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

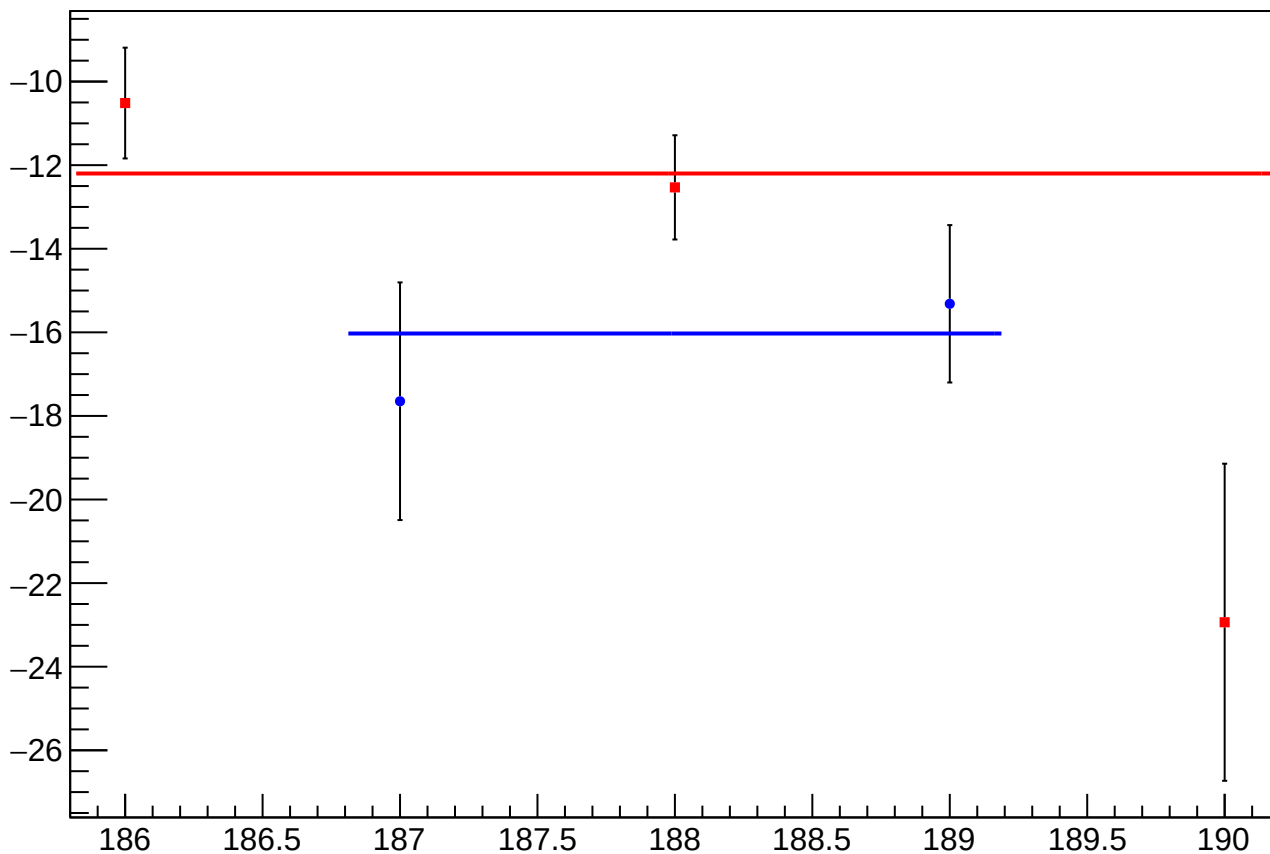
Right: -73.258 $\pm$ 0.323 χ^2 /NDF: 148.9/4

In: -70.501 $\pm$ 0.702 χ^2 /NDF:38.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -73.258 $\pm$ 0.323 χ^2 /NDF: 148.9/4

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.028 $\pm$ 1.570 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -12.200 $\pm$ 0.883 χ^2 /NDF: 9.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

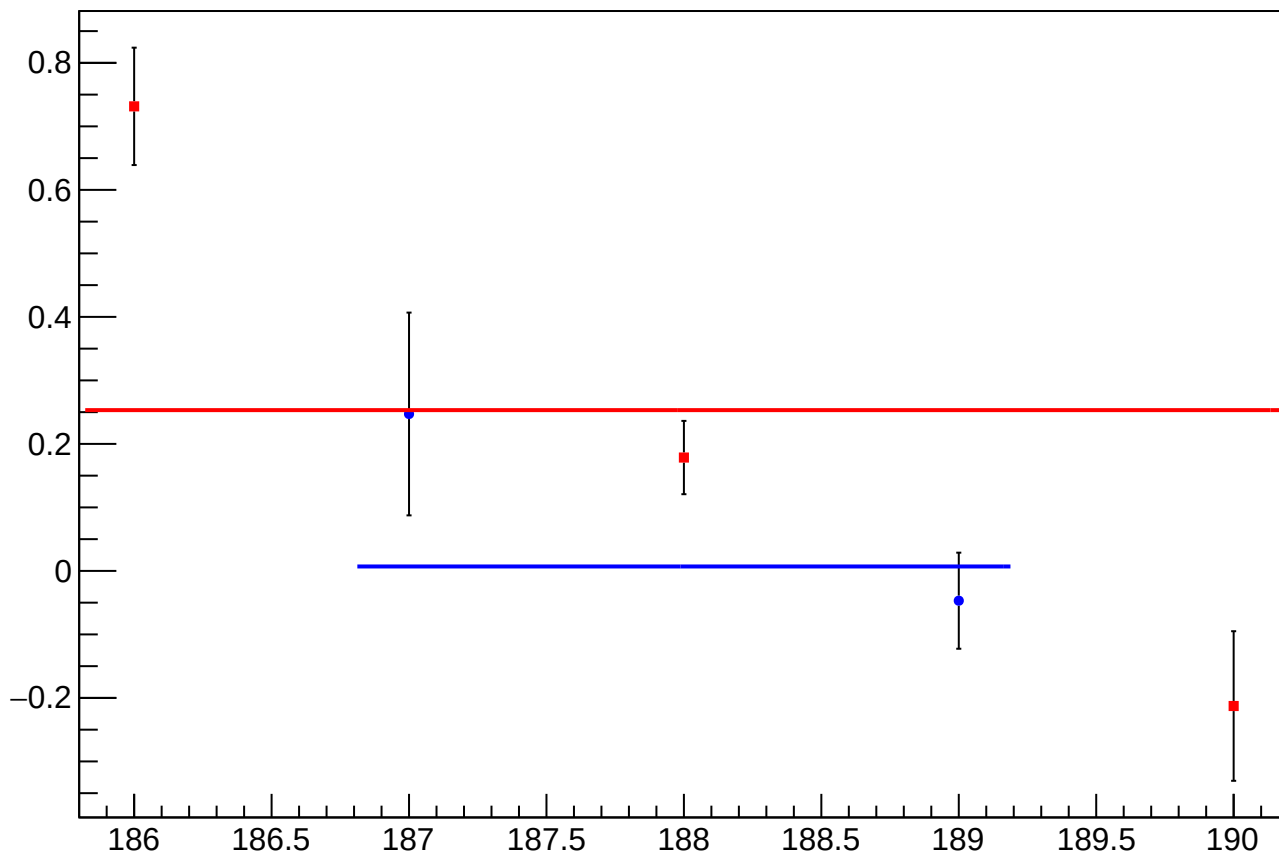
Right: -13.120 $\pm$ 0.770 χ^2 /NDF: 14.7/4

In: -16.028 $\pm$ 1.570 χ^2 /NDF: 0.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.120 $\pm$ 0.770 χ^2 /NDF: 14.7/4

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.007+/-0.068 χ^2/NDF : 2.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.253+/-0.045 χ^2/NDF : 44.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

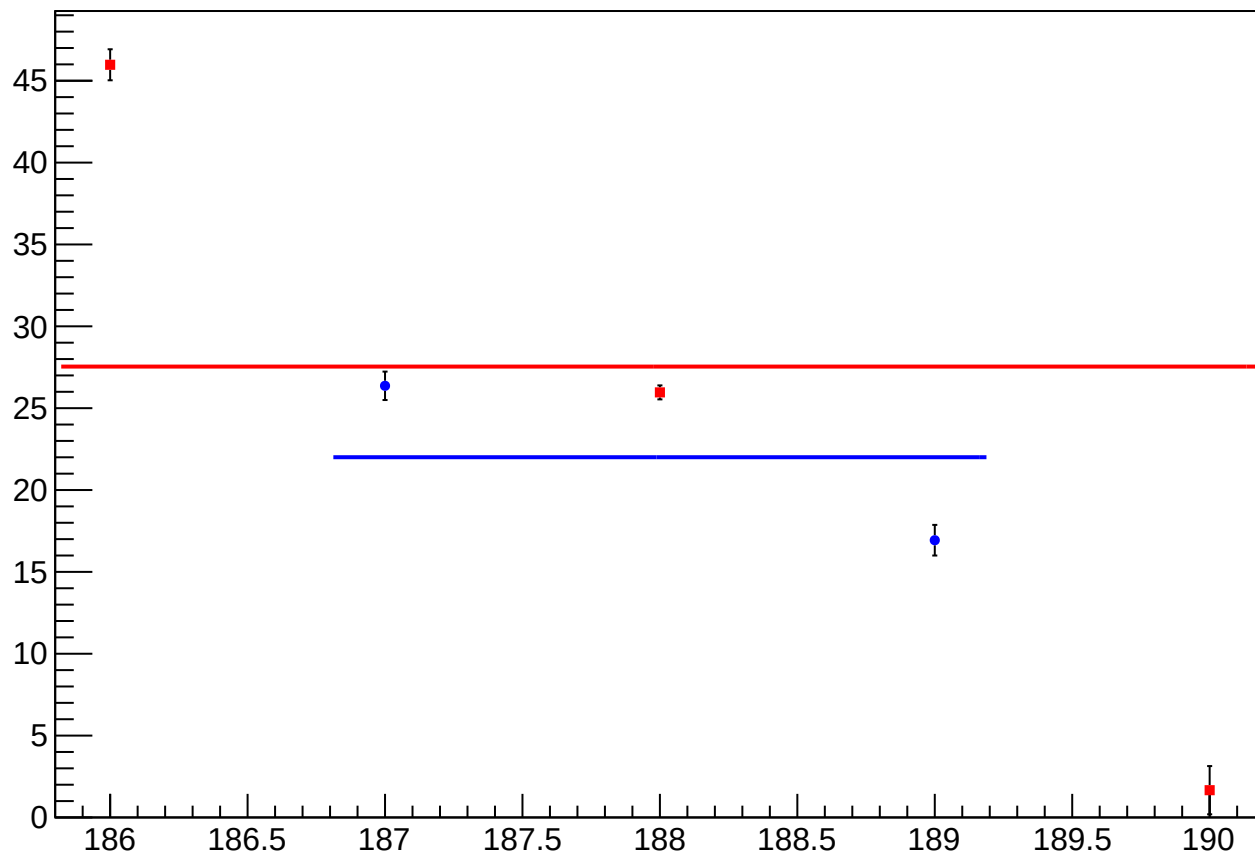
Right: 0.178+/-0.038 χ^2/NDF : 55.9/4

In: 0.007+/-0.068 χ^2/NDF : 2.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.178+/-0.038 χ^2/NDF : 55.9/4

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: 27.541 $\pm$ 0.377 χ^2 /NDF: 700.6/2

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

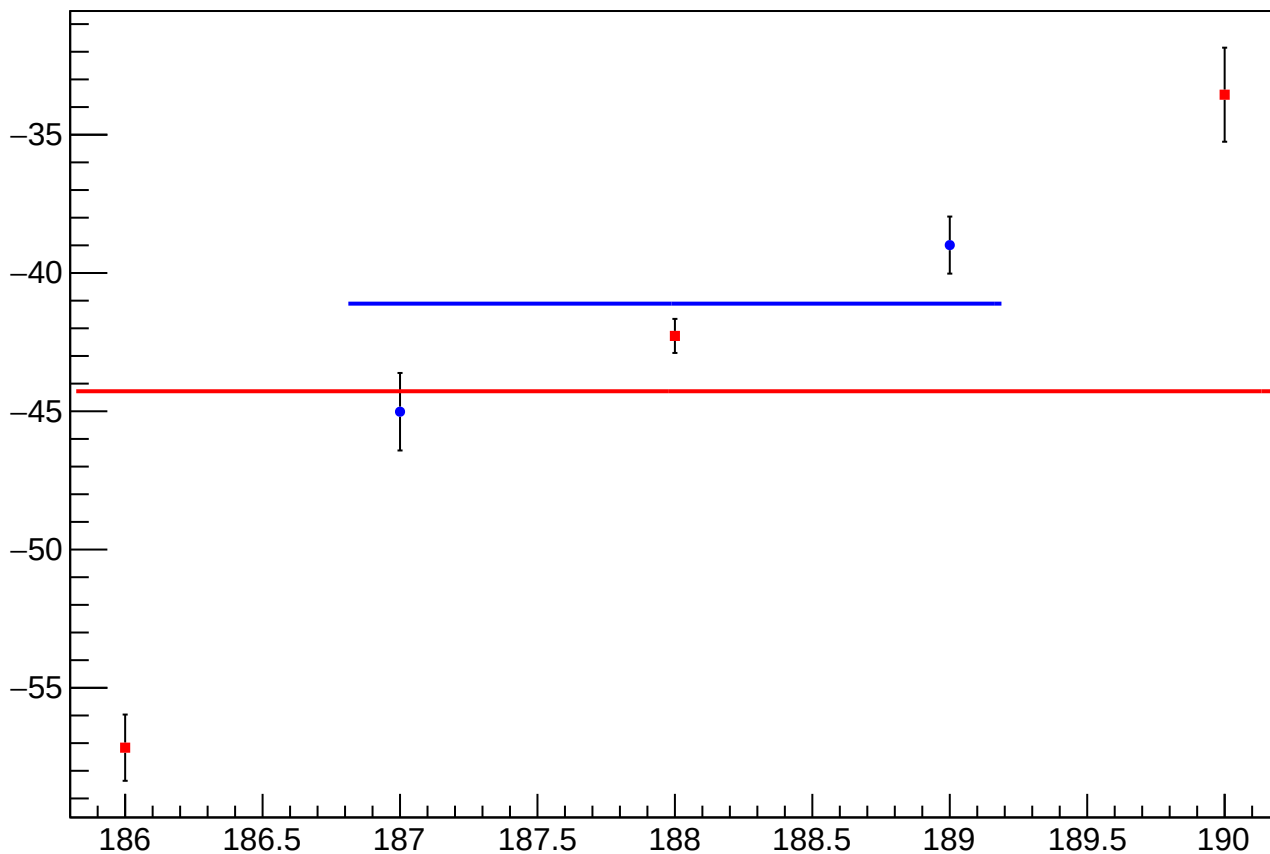
Right: 26.103 $\pm$ 0.324 χ^2 /NDF: 811.3/4

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: 26.103 $\pm$ 0.324 χ^2 /NDF: 811.3/4

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -41.108 $\pm$ 0.831 χ^2 /NDF: 12.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -44.276 $\pm$ 0.521 χ^2 /NDF: 166.1/2

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

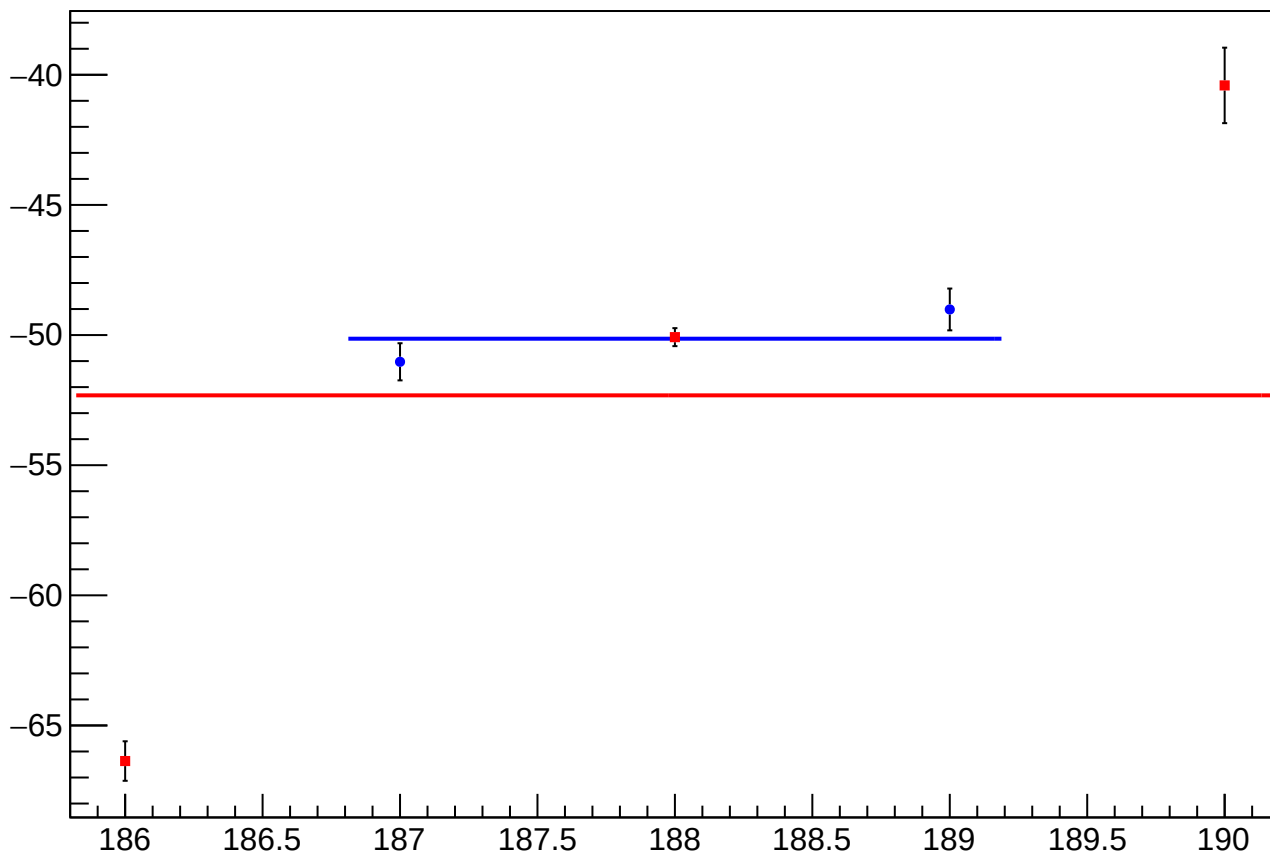
Right: -43.381 $\pm$ 0.442 χ^2 /NDF: 188.5/4

In: -41.108 $\pm$ 0.831 χ^2 /NDF: 12.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -43.381 $\pm$ 0.442 χ^2 /NDF: 188.5/4

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -50.140 $\pm$ 0.533 χ^2 /NDF: 3.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -52.317 $\pm$ 0.308 χ^2 /NDF: 451.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

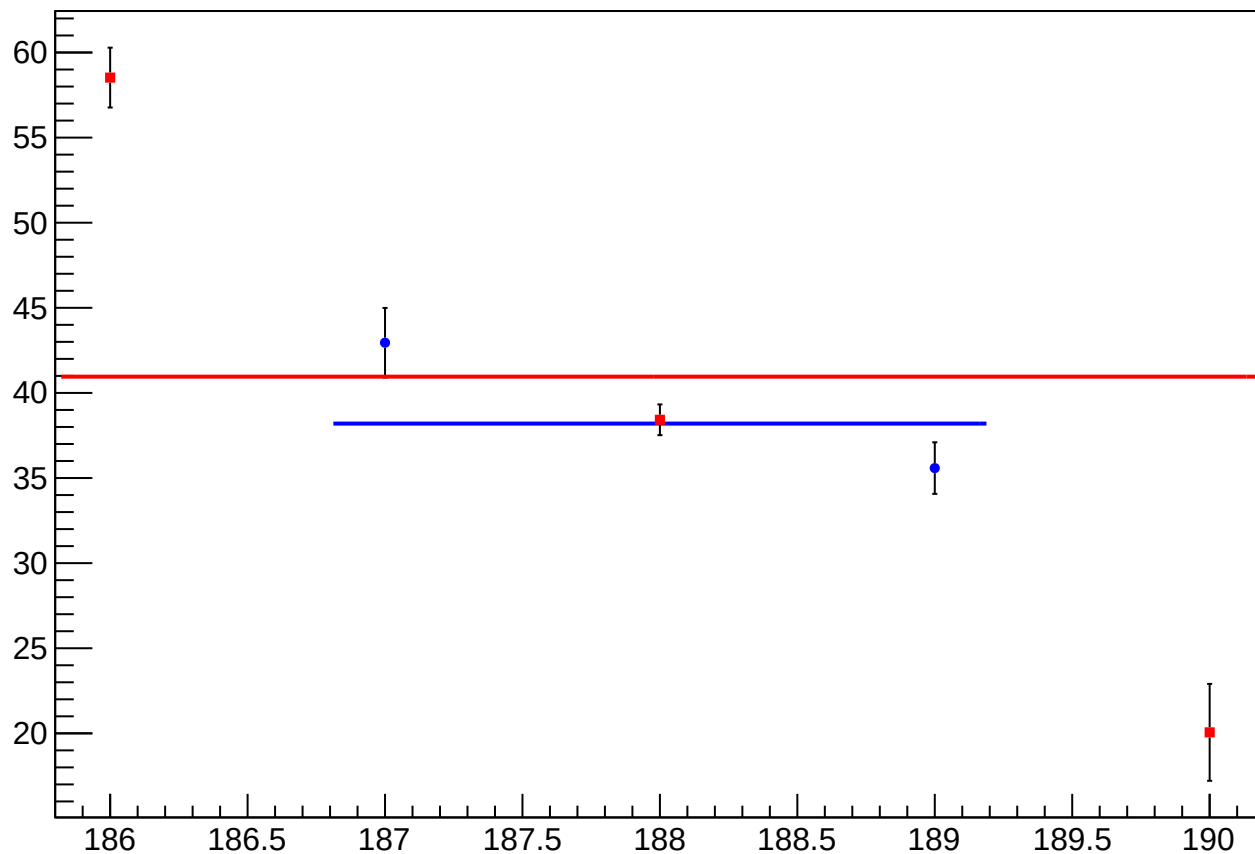
Right: -51.774 $\pm$ 0.266 χ^2 /NDF: 467.7/4

In: -50.140 $\pm$ 0.533 χ^2 /NDF:3.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -51.774 $\pm$ 0.266 χ^2 /NDF: 467.7/4

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: 40.956+/-0.773 χ^2/NDF : 161.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

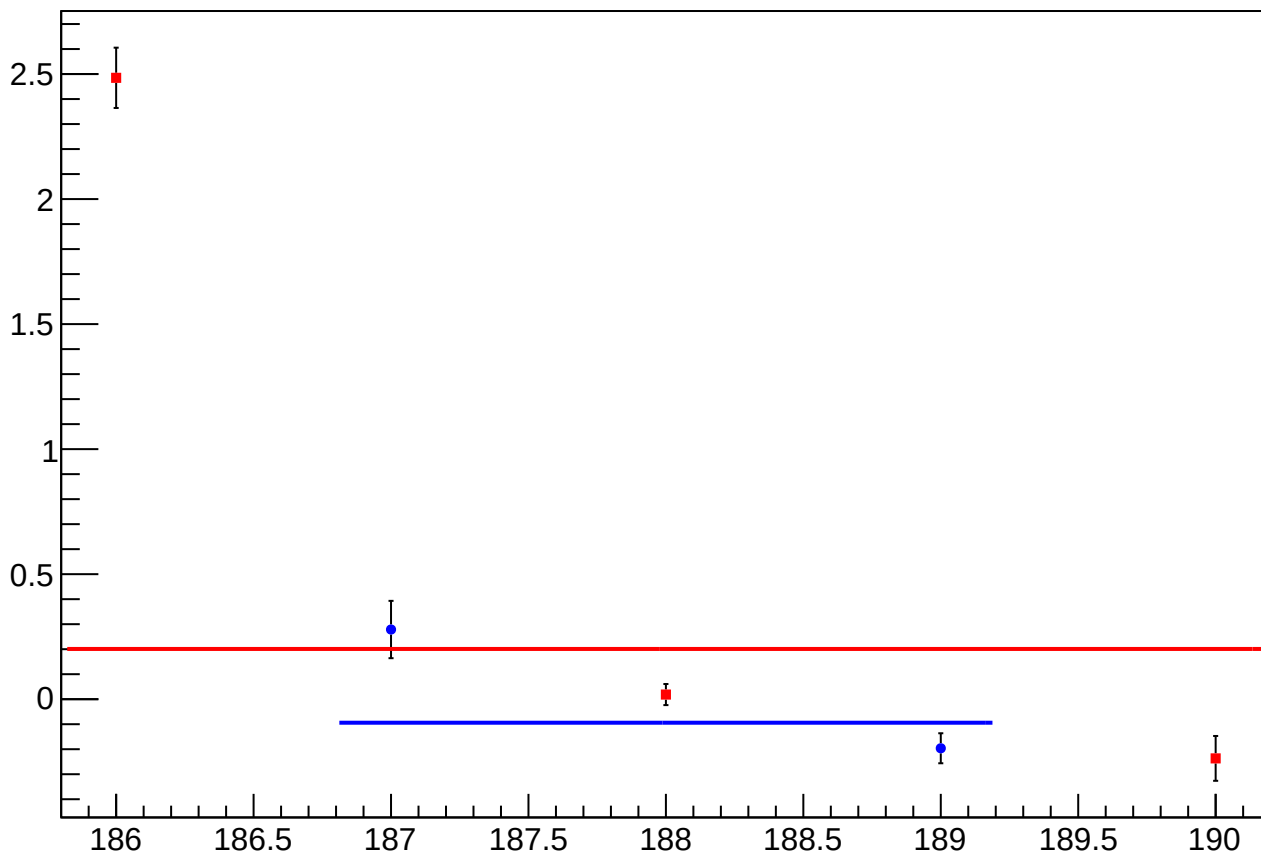
Right: 40.163+/-0.653 χ^2/NDF : 173.7/4

In: 38.199+/-1.217 χ^2/NDF : 8.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.163+/-0.653 χ^2/NDF : 173.7/4

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: 0.201 ± 0.036 χ^2/NDF : 401.4/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

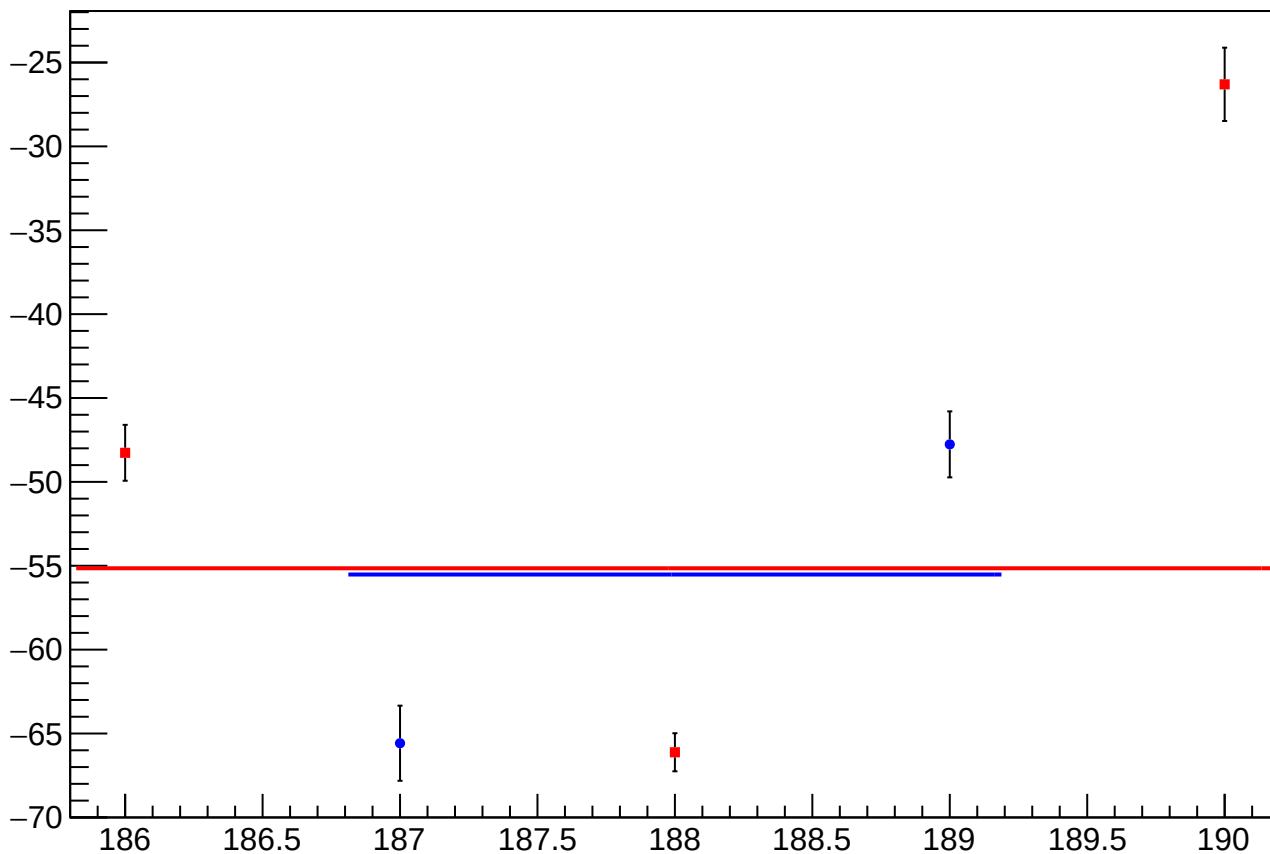
Right: 0.107 ± 0.030 χ^2/NDF : 435.8/4

In: -0.094 ± 0.053 χ^2/NDF : 13.5/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.107 ± 0.030 χ^2/NDF : 435.8/4

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -55.522 ± 1.478 $\chi^2/\text{NDF}: 35.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -55.150 ± 0.862 $\chi^2/\text{NDF}: 284.7/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

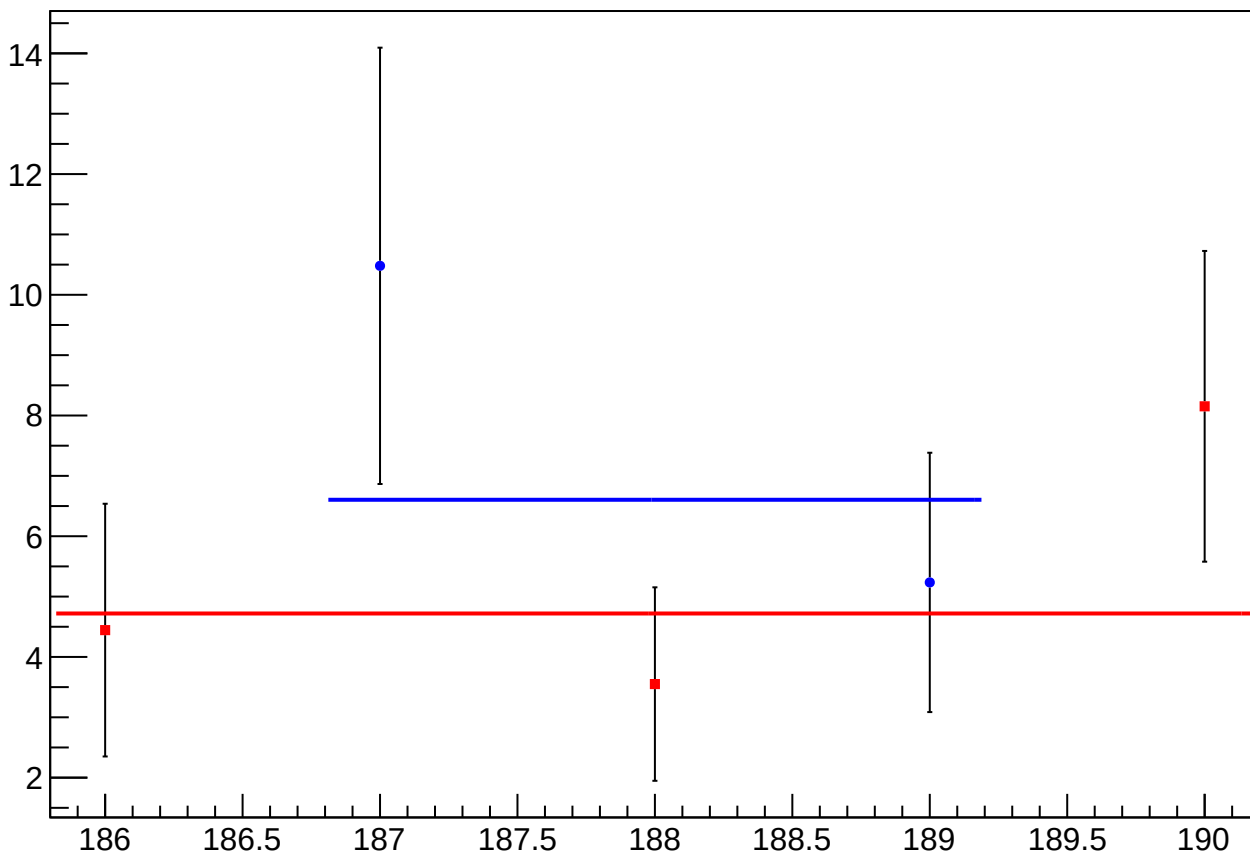
Right: -55.244 ± 0.745 $\chi^2/\text{NDF}: 320.5/4$

In: -55.522 ± 1.478 $\chi^2/\text{NDF}: 35.7/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -55.244 ± 0.745 $\chi^2/\text{NDF}: 320.5/4$

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: 4.720 $\pm$ 1.141 χ^2 /NDF: 2.3/2

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

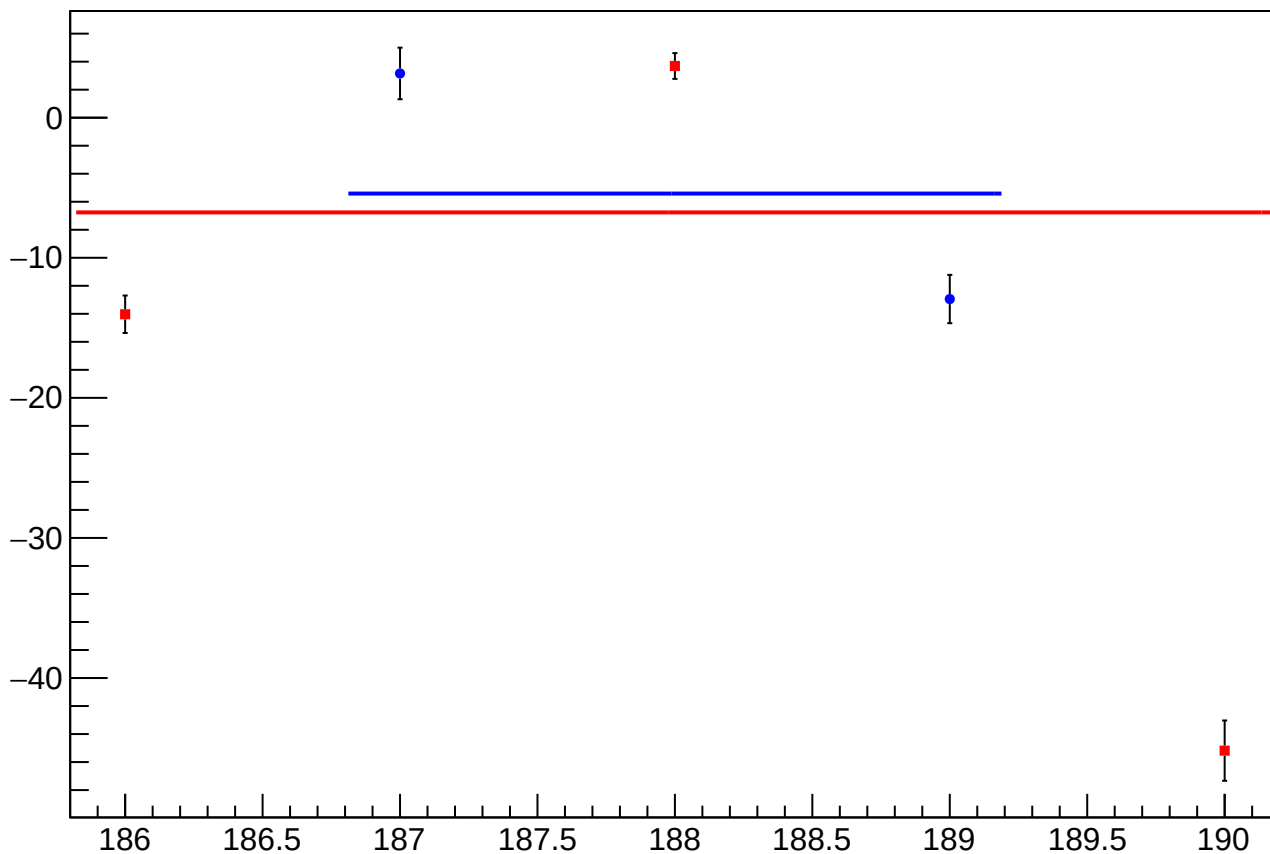
Right: 5.240 $\pm$ 0.971 χ^2 /NDF: 4.6/4

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: 5.240 $\pm$ 0.971 χ^2 /NDF: 4.6/4

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: -6.760+/-0.715 χ^2/NDF : 477.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

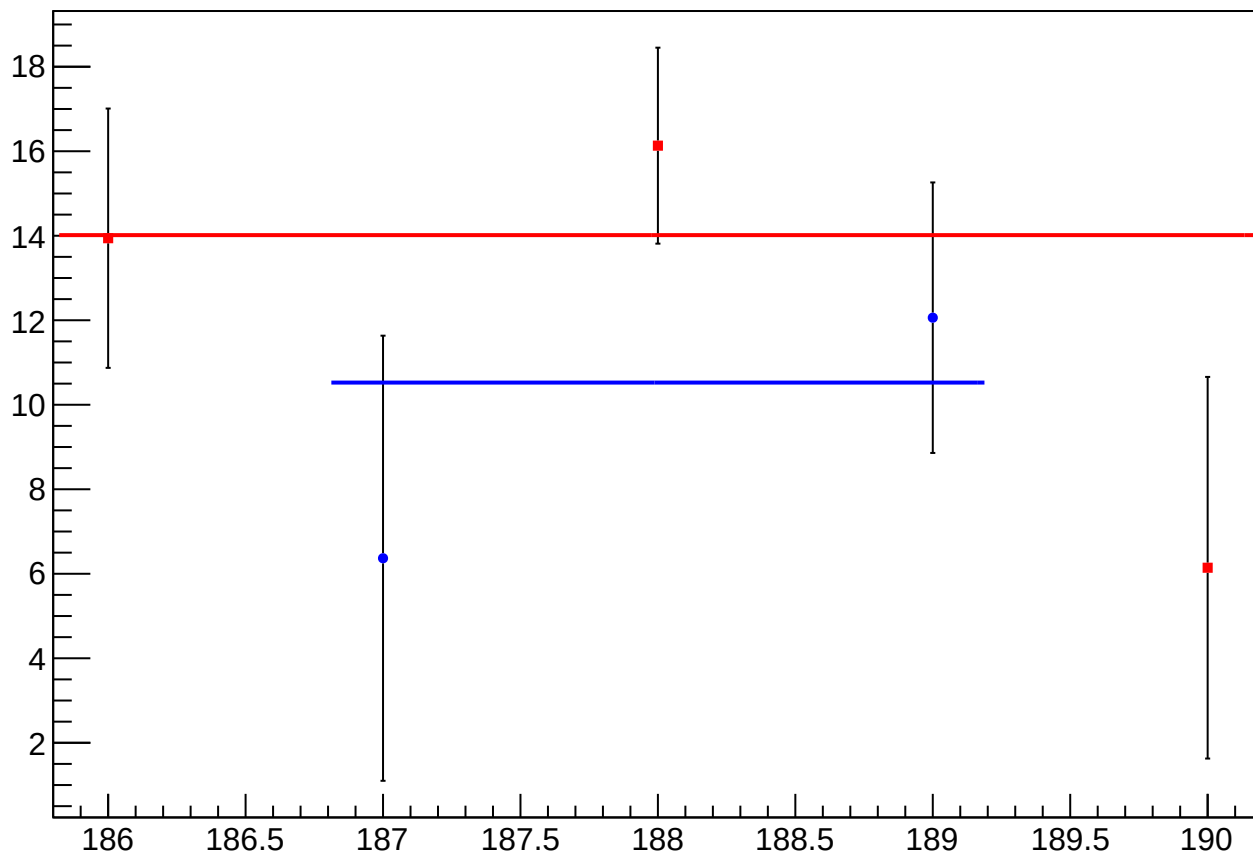
Right: -6.433+/-0.622 χ^2/NDF : 519.0/4

In: -5.416+/-1.259 χ^2/NDF : 40.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.433+/-0.622 χ^2/NDF : 519.0/4

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: 14.015+/-1.712 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

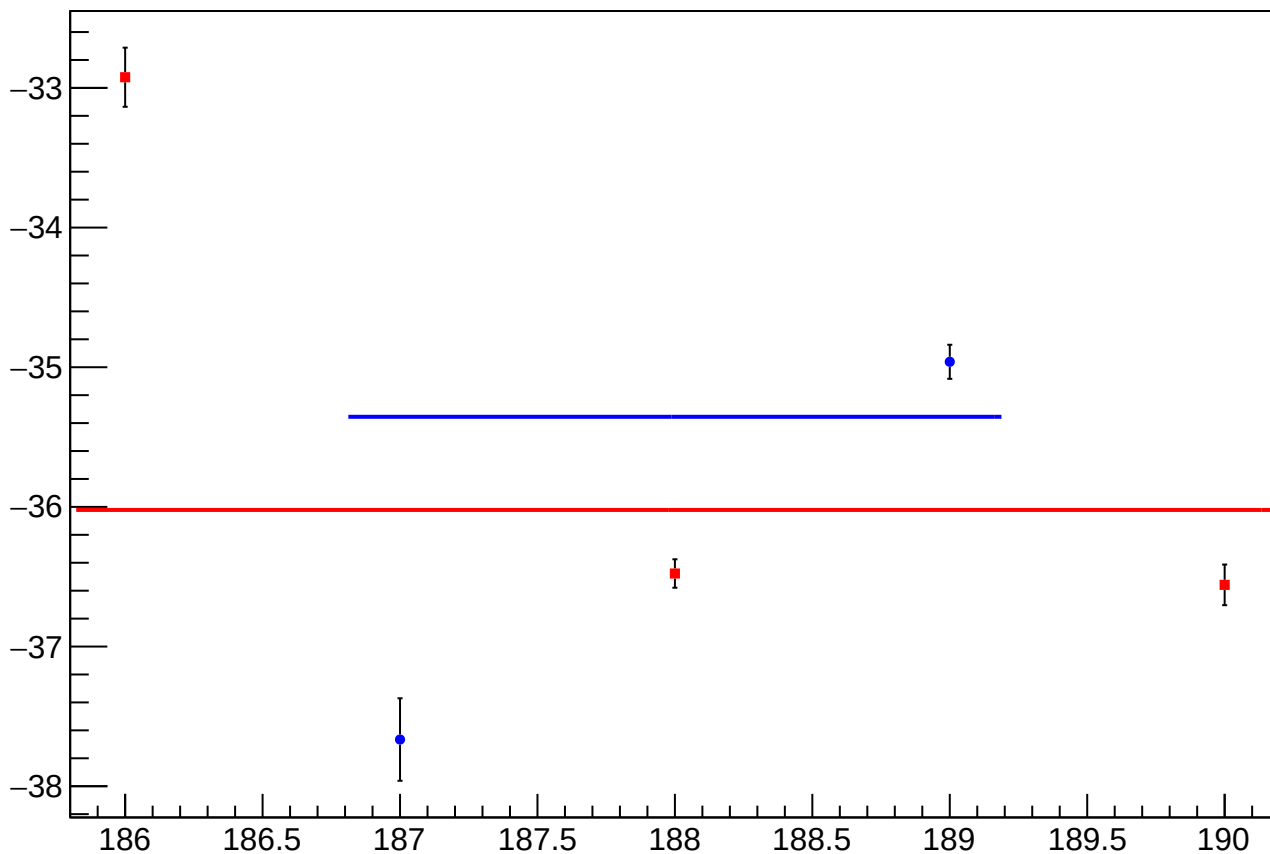
Right: 13.033+/-1.451 χ^2/NDF : 5.9/4

In: 10.525+/-2.736 χ^2/NDF : 0.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.033+/-1.451 χ^2/NDF : 5.9/4

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: -36.022 ± 0.078 $\chi^2/\text{NDF}: 247.8/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

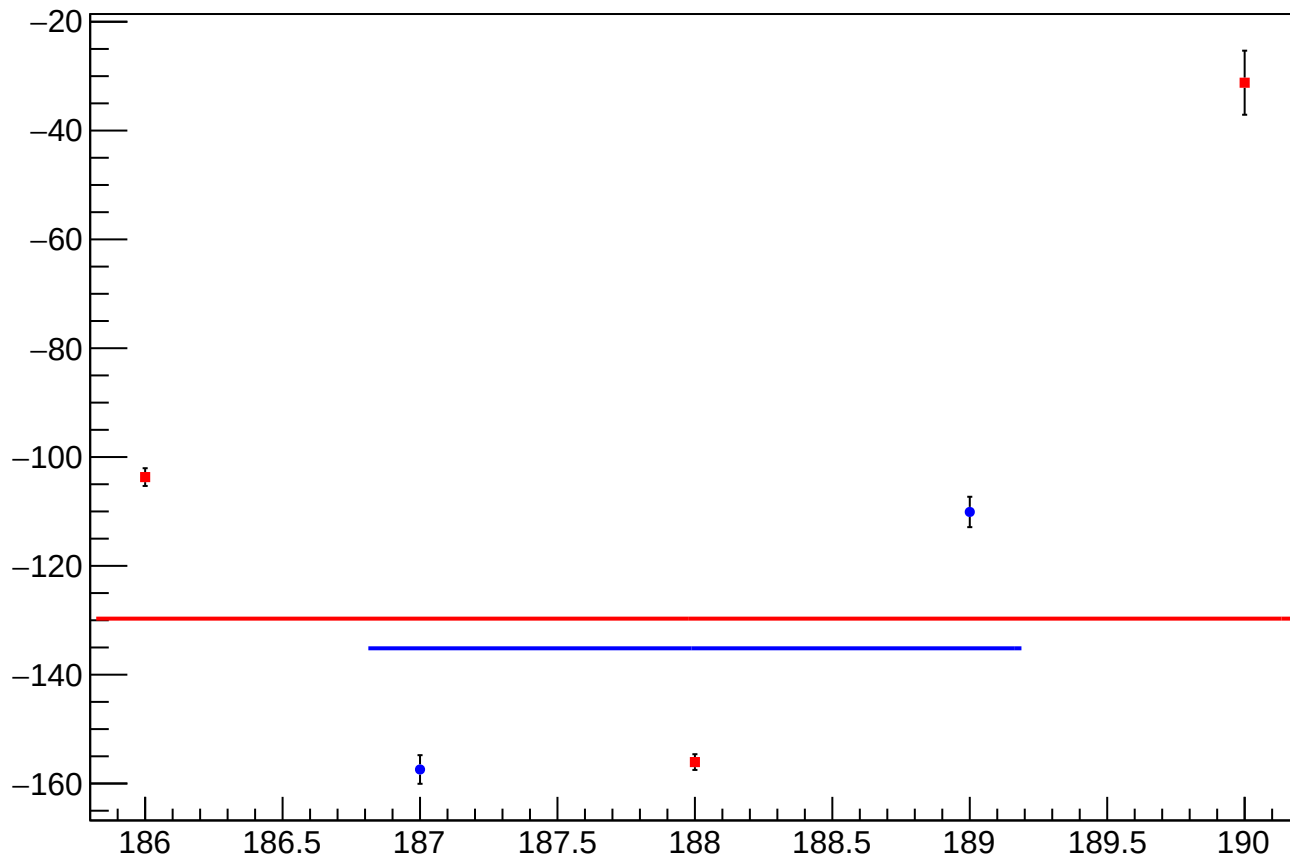
Right: -35.807 ± 0.064 $\chi^2/\text{NDF}: 343.1/4$

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: -35.807 ± 0.064 $\chi^2/\text{NDF}: 343.1/4$

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -135.152+/-1.915 χ^2/NDF : 152.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -129.699+/-1.064 χ^2/NDF : 866.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

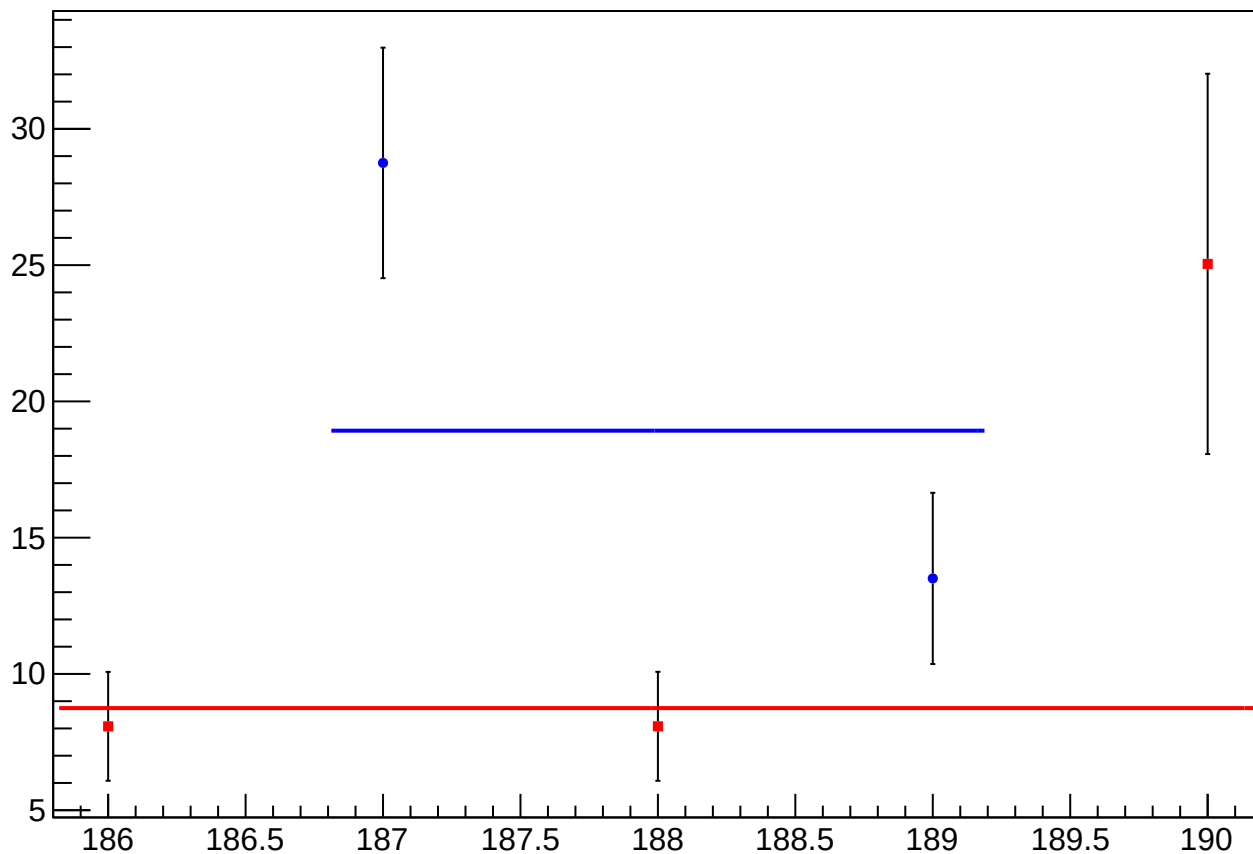
Right: -130.986+/-0.930 χ^2/NDF : 1024.9/4

In: -135.152+/-1.915 χ^2/NDF : 152.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -130.986+/-0.930 χ^2/NDF : 1024.9/4

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.926+/-2.522 χ^2/NDF : 8.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.747+/-1.385 χ^2/NDF : 5.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

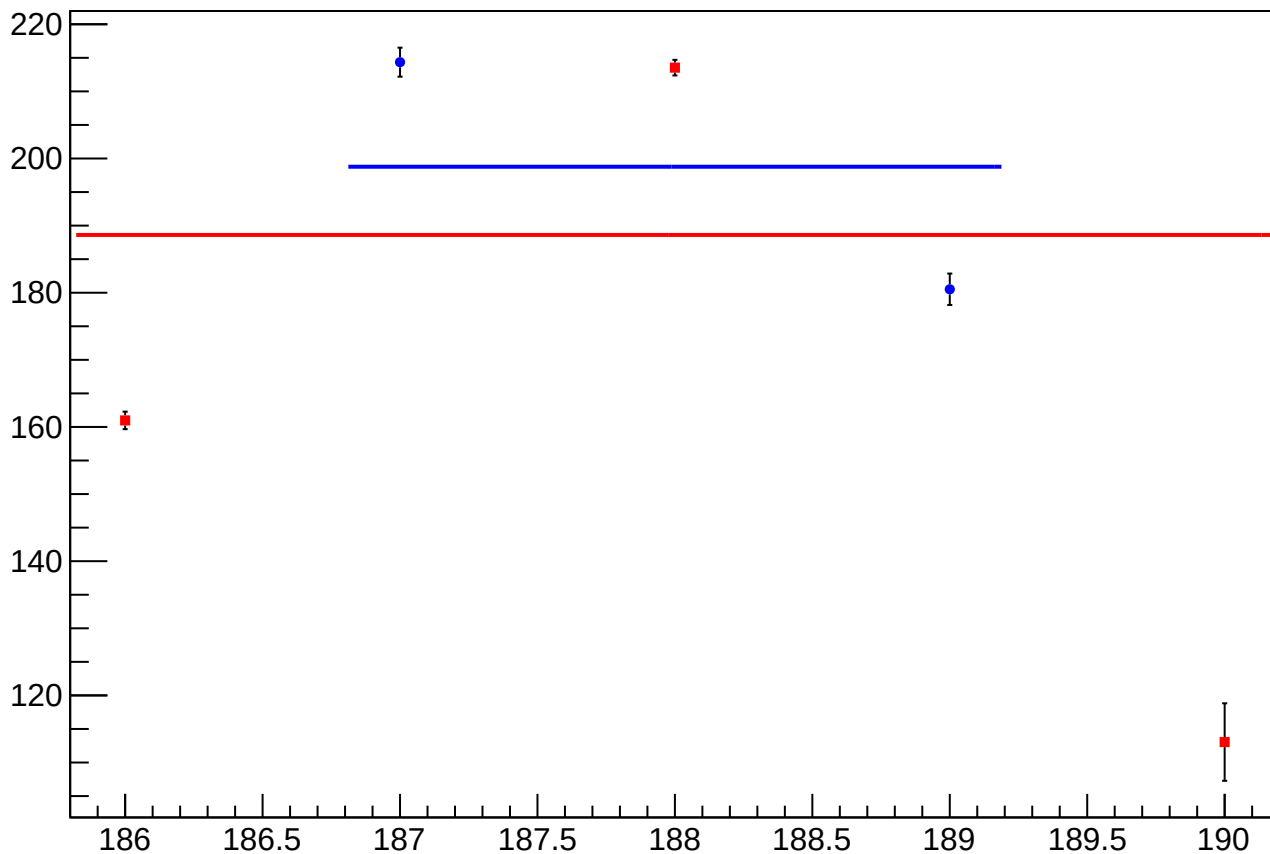
Right: 11.107+/-1.214 χ^2/NDF : 26.6/4

In: 18.926+/-2.522 χ^2/NDF : 8.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.107+/-1.214 χ^2/NDF : 26.6/4

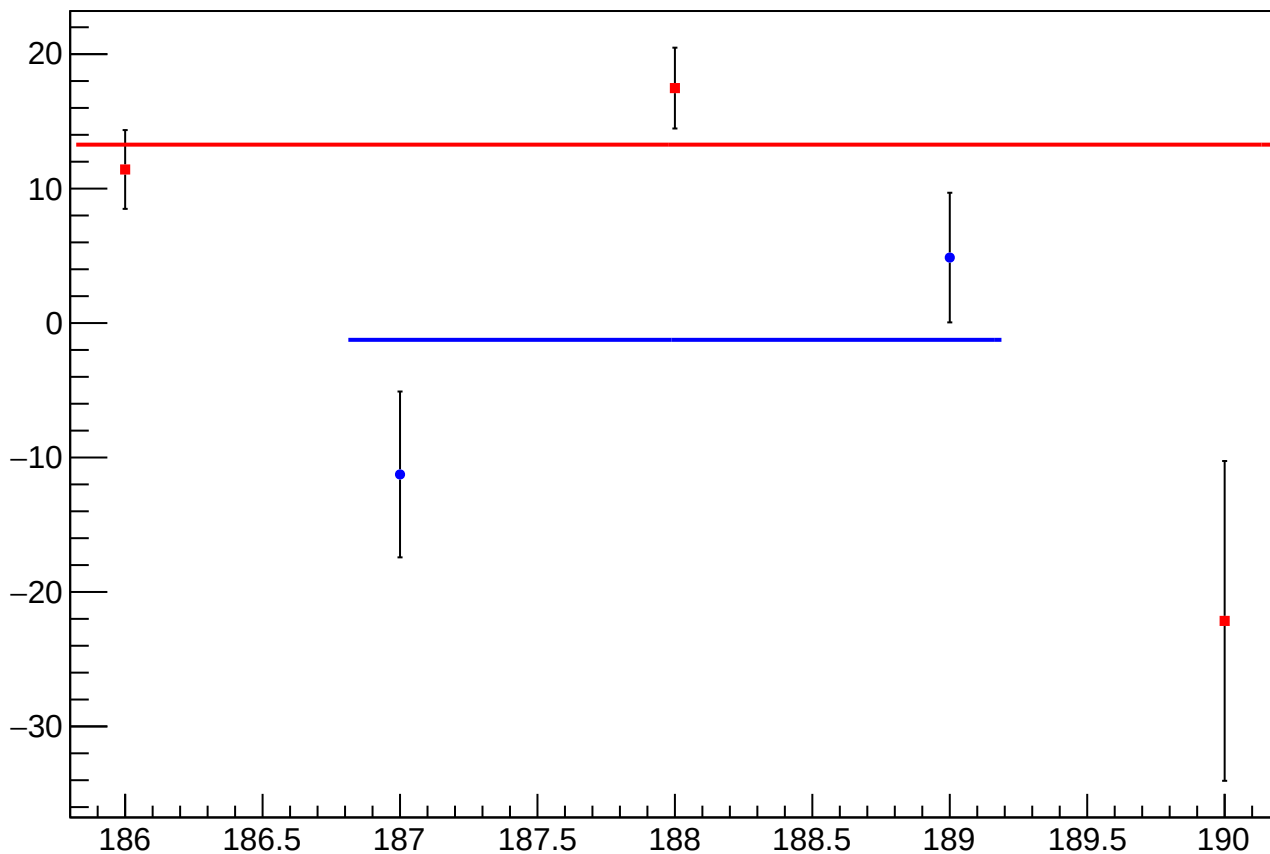
reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 198.775 ± 1.588 $\chi^2/\text{NDF}: 112.9/1$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 188.609 ± 0.858 $\chi^2/\text{NDF}: 1081.1/2$
 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: 190.905 ± 0.755 $\chi^2/\text{NDF}: 1225.7/4$
 In: 198.775 ± 1.588 $\chi^2/\text{NDF}: 112.9/1$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 190.905 ± 0.755 $\chi^2/\text{NDF}: 1225.7/4$

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

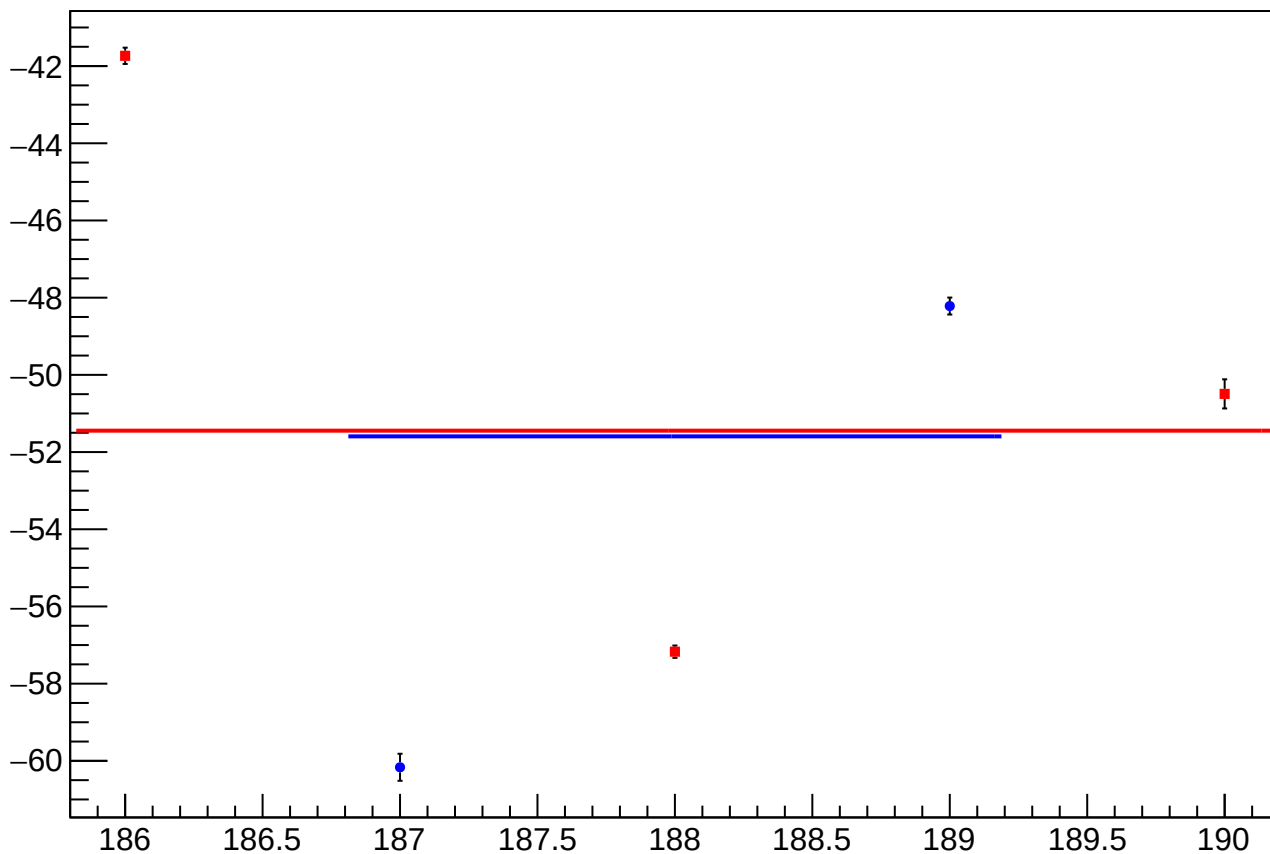
Right: 9.954+/-1.815 χ^2/NDF : 26.7/4

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

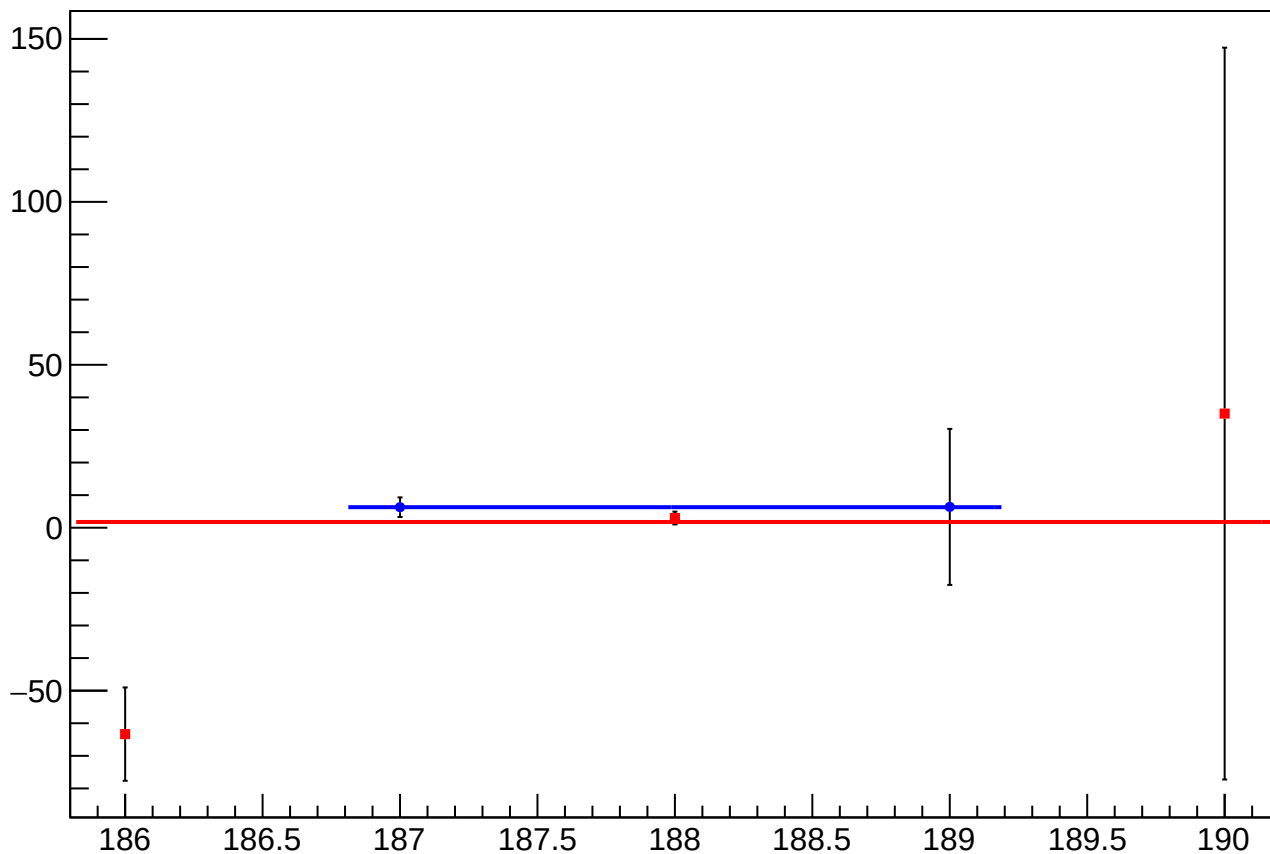
Right: -51.489 $\pm$ 0.101 χ^2 /NDF: 4247.1/4

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: 1.765+/-1.944 χ^2/NDF : 21.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

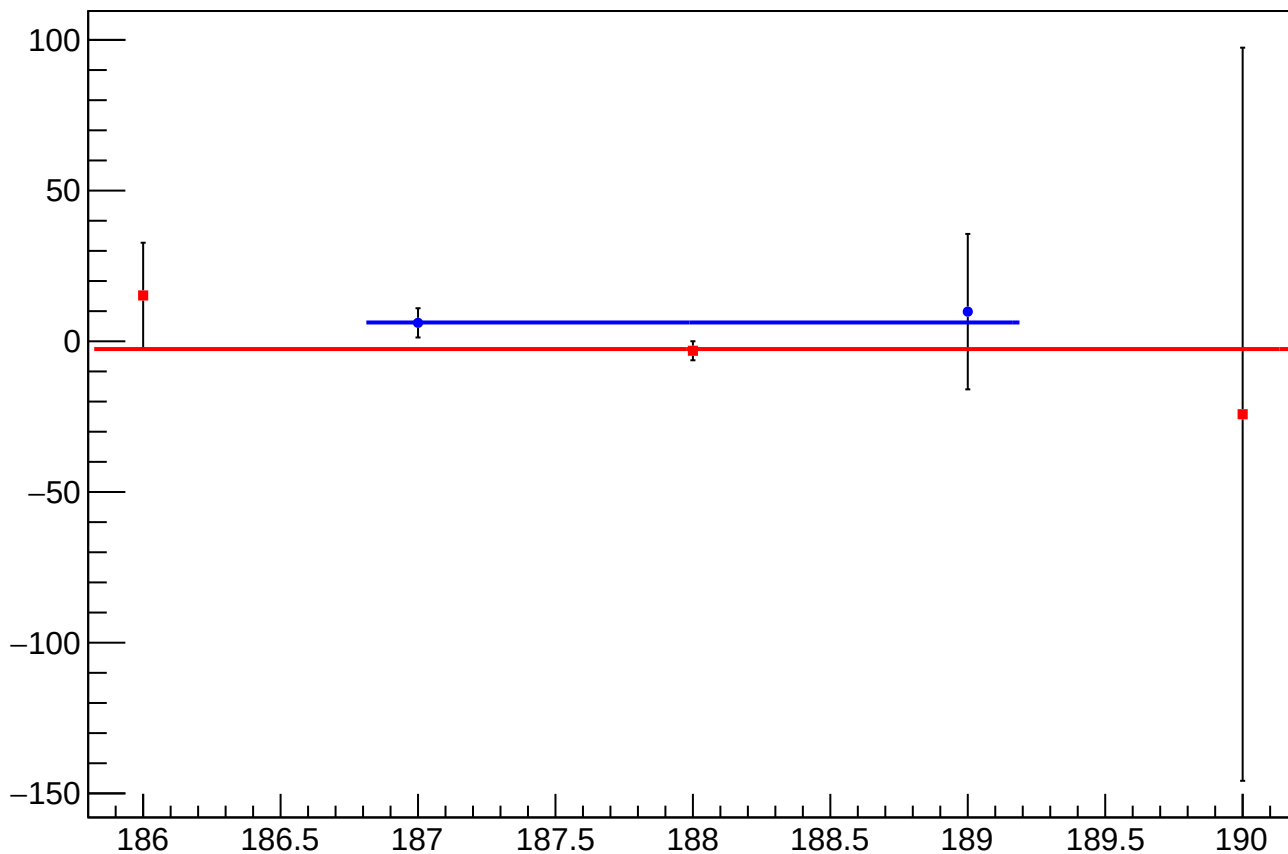
Right: 3.118+/-1.629 χ^2/NDF : 22.7/4

In: 6.306+/-2.984 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.118+/-1.629 χ^2/NDF : 22.7/4

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: -2.574+/-3.107 χ^2/NDF : 1.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

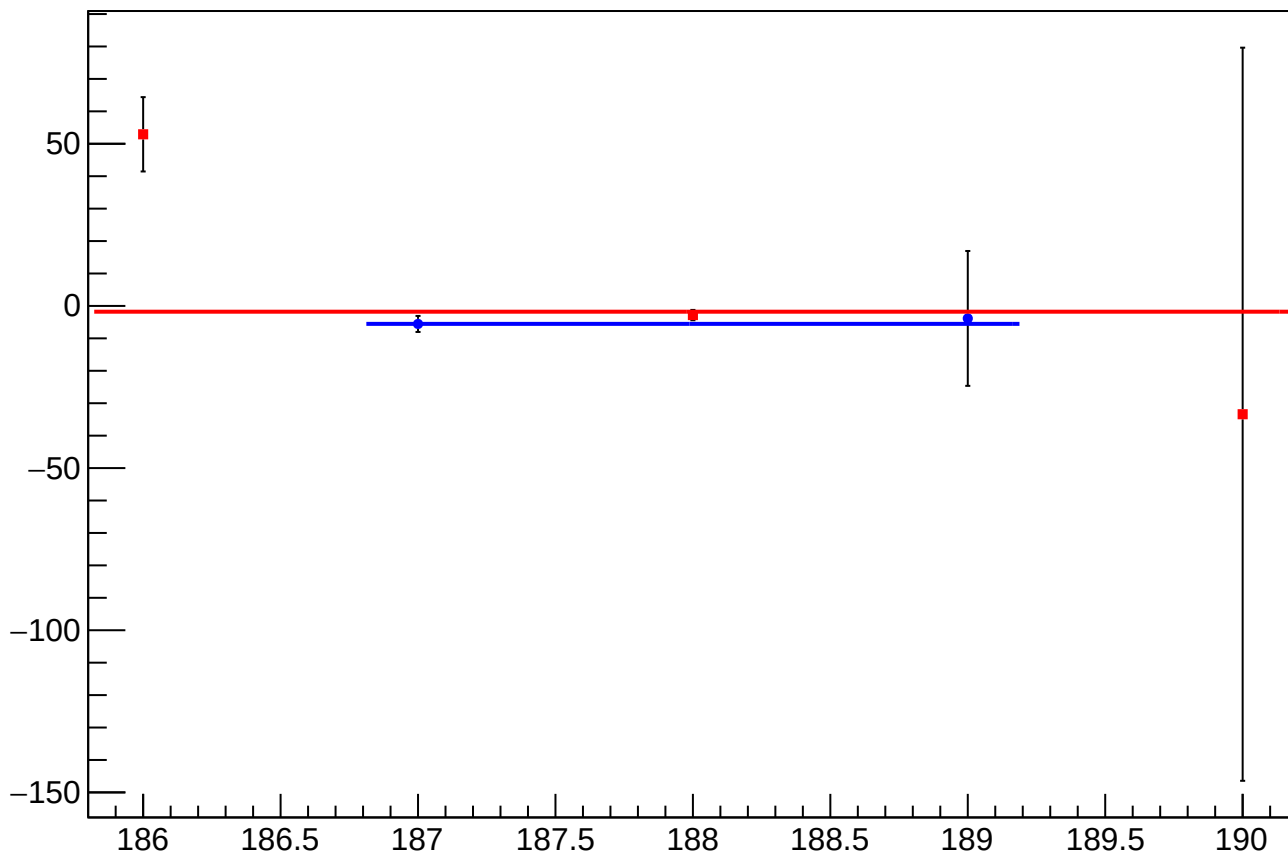
Right: 0.054+/-2.603 χ^2/NDF : 3.5/4

In: 6.246+/-4.769 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.054+/-2.603 χ^2/NDF : 3.5/4

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: -1.779+/-1.572 χ^2/NDF : 23.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

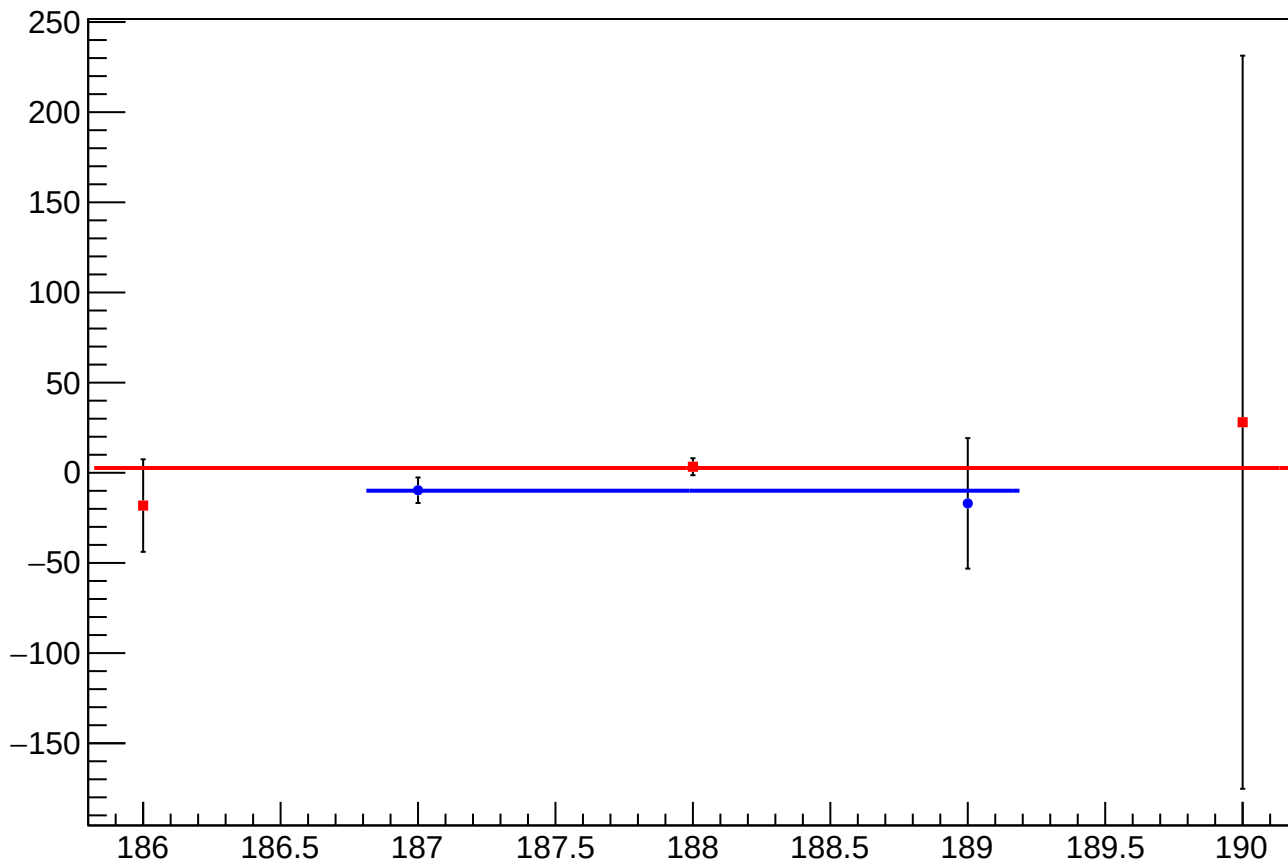
Right: -2.871+/-1.324 χ^2/NDF : 25.0/4

In: -5.533+/-2.453 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.871+/-1.324 χ^2/NDF : 25.0/4

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.941 $\pm$ 6.943 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.672 $\pm$ 4.634 χ^2 /NDF: 0.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

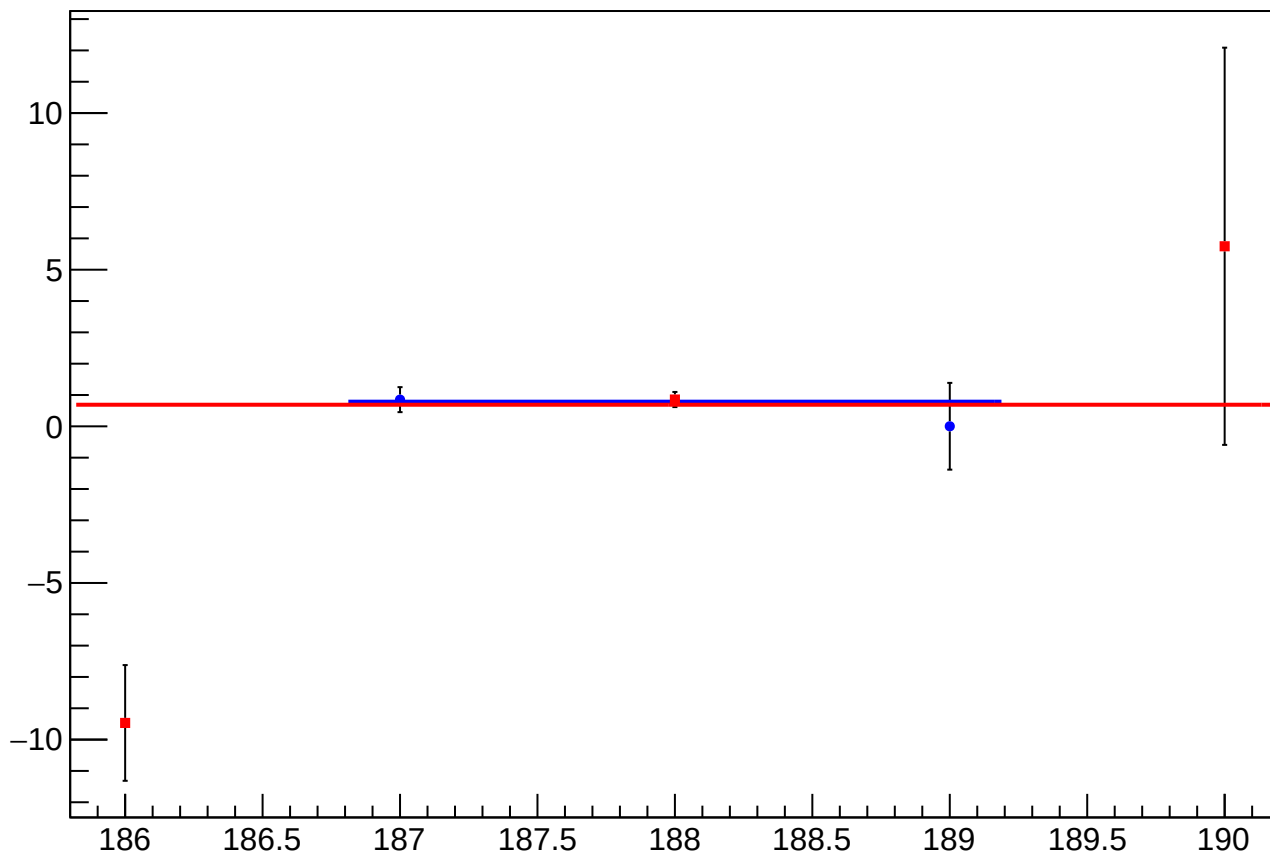
Right: -1.215 $\pm$ 3.855 χ^2 /NDF: 3.0/4

In: -9.941 $\pm$ 6.943 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.215 $\pm$ 3.855 χ^2 /NDF: 3.0/4

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: 0.690 $\pm$ 0.239 χ^2 /NDF: 31.4/2

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

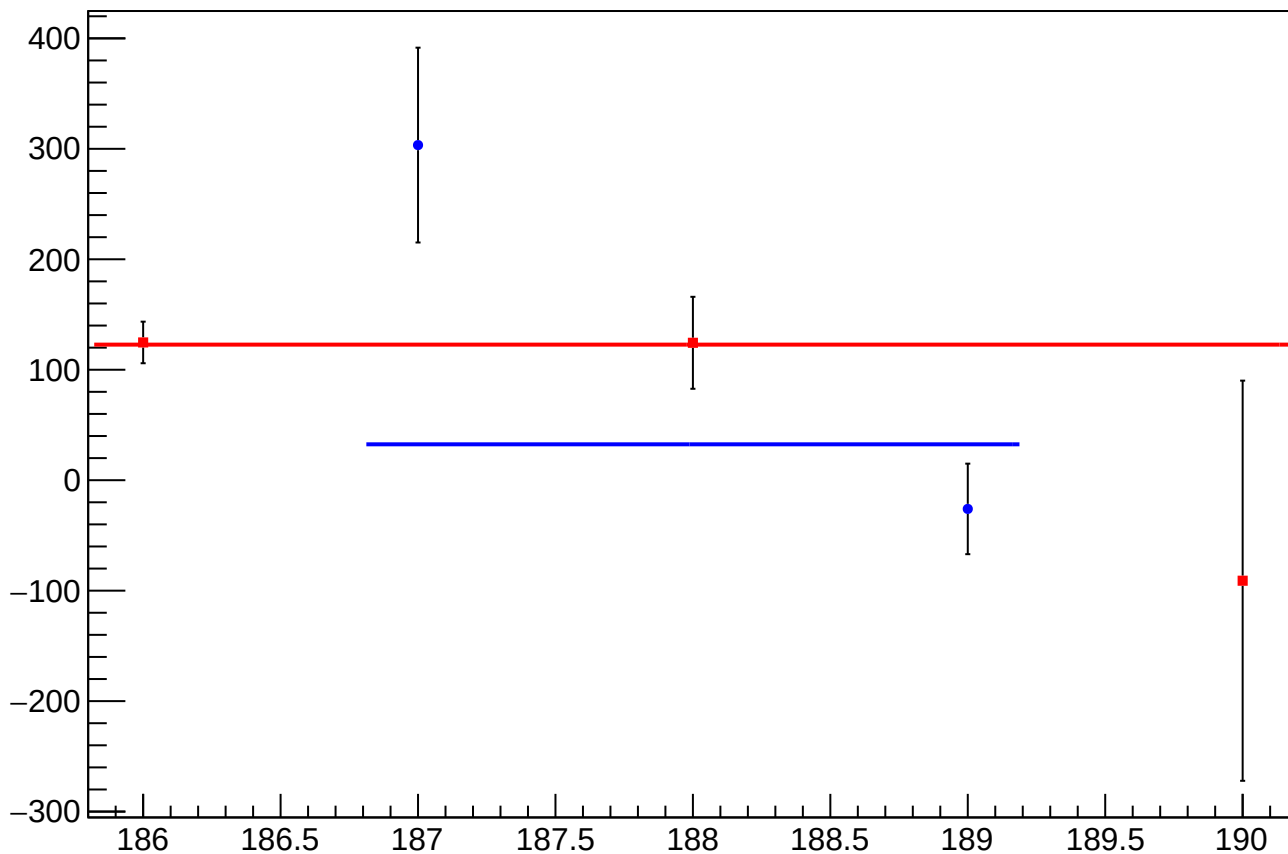
Right: 0.717 $\pm$ 0.203 χ^2 /NDF: 31.8/4

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: 0.717 $\pm$ 0.203 χ^2 /NDF: 31.8/4

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

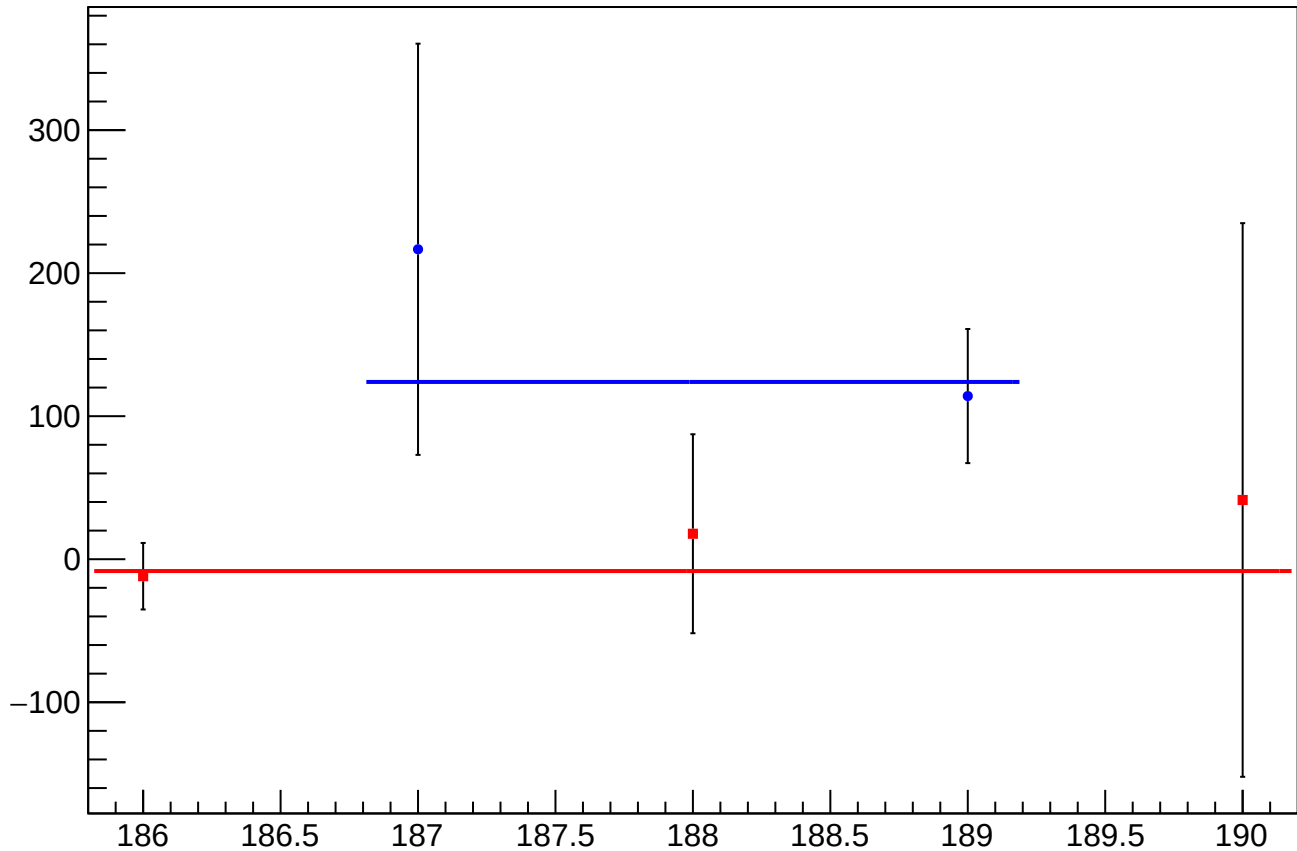
Right: 107.006 $\pm$ 15.514 χ^2/NDF : 17.7/4

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

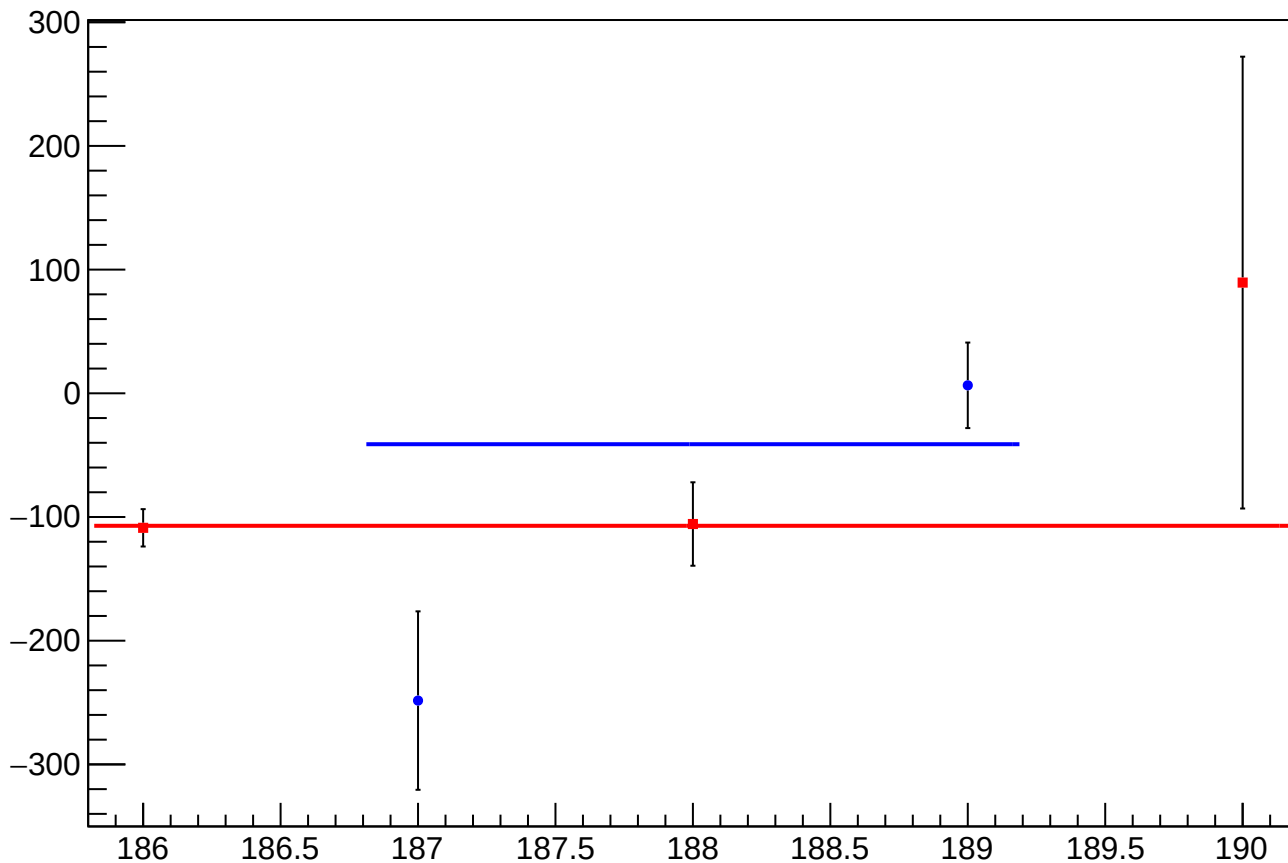
Right: 17.466 $\pm$ 19.662 χ^2 /NDF: 7.8/4

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 $\pm$ 31.175 χ^2 /NDF: 10.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -107.110 $\pm$ 13.748 χ^2 /NDF: 1.2/2

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

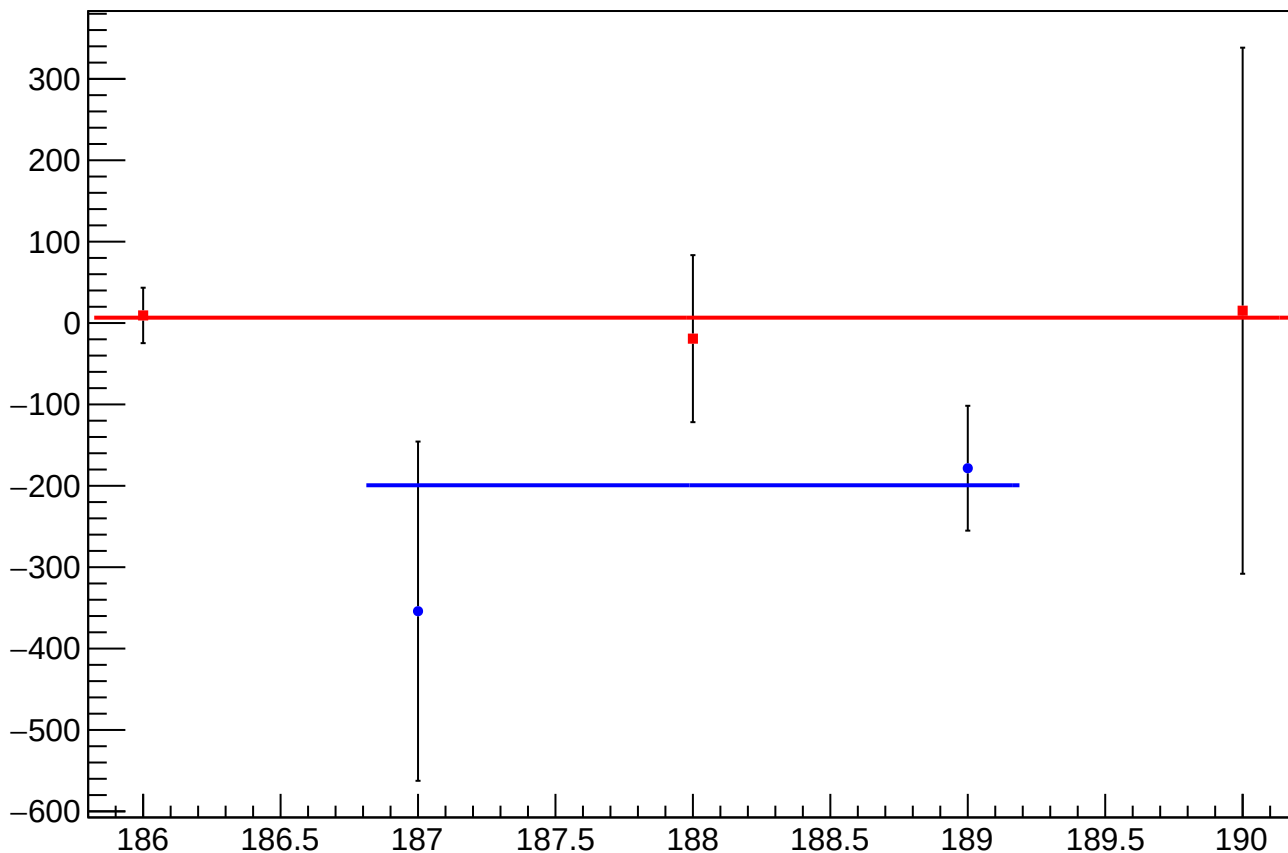
Right: -96.371 $\pm$ 12.579 χ^2 /NDF: 15.1/4

In: -41.153 $\pm$ 31.175 χ^2 /NDF:10.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -96.371 $\pm$ 12.579 χ^2 /NDF: 15.1/4

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -199.337+/-71.983 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.600+/-32.157 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

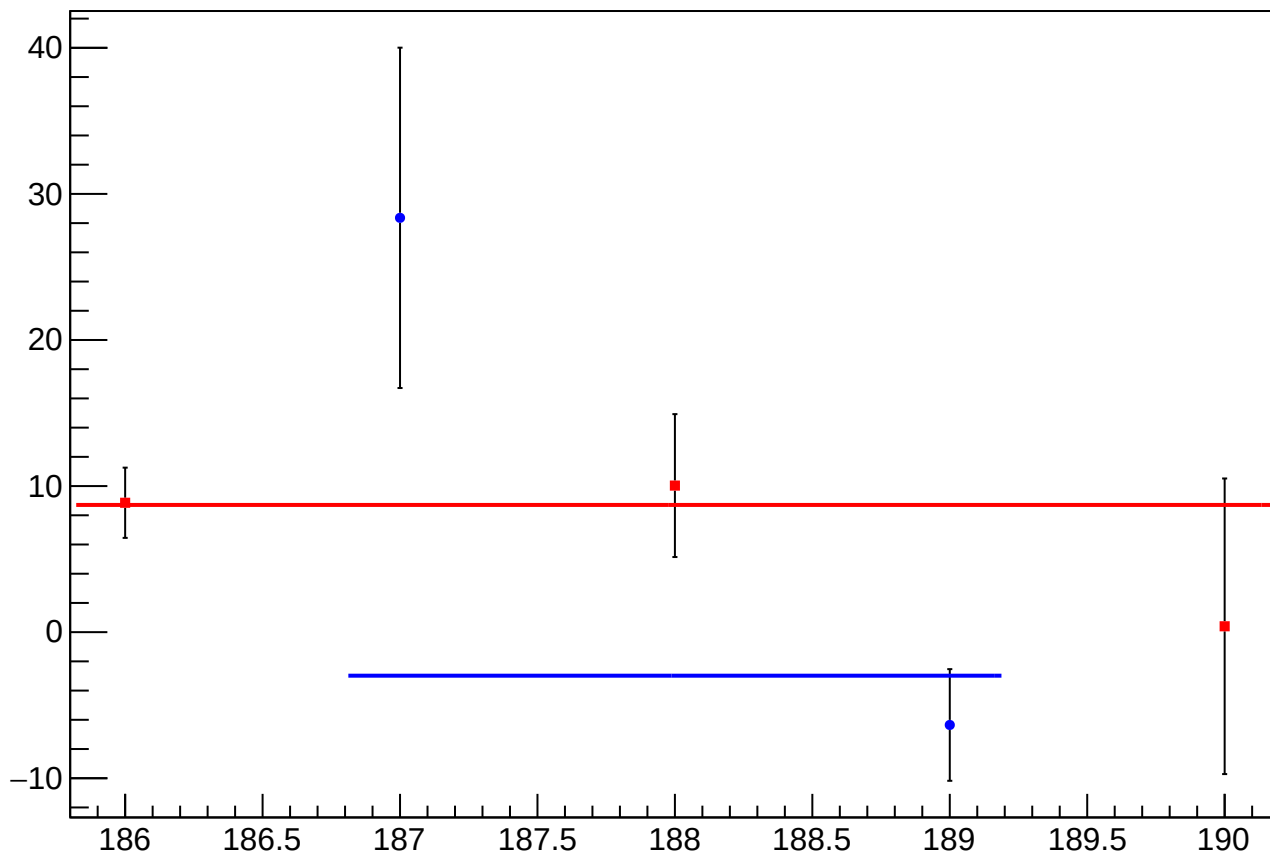
Right: -27.661+/-29.360 χ^2/NDF : 7.5/4

In: -199.337+/-71.983 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.661+/-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 $\chi^2/\text{NDF}: 0.0/0$

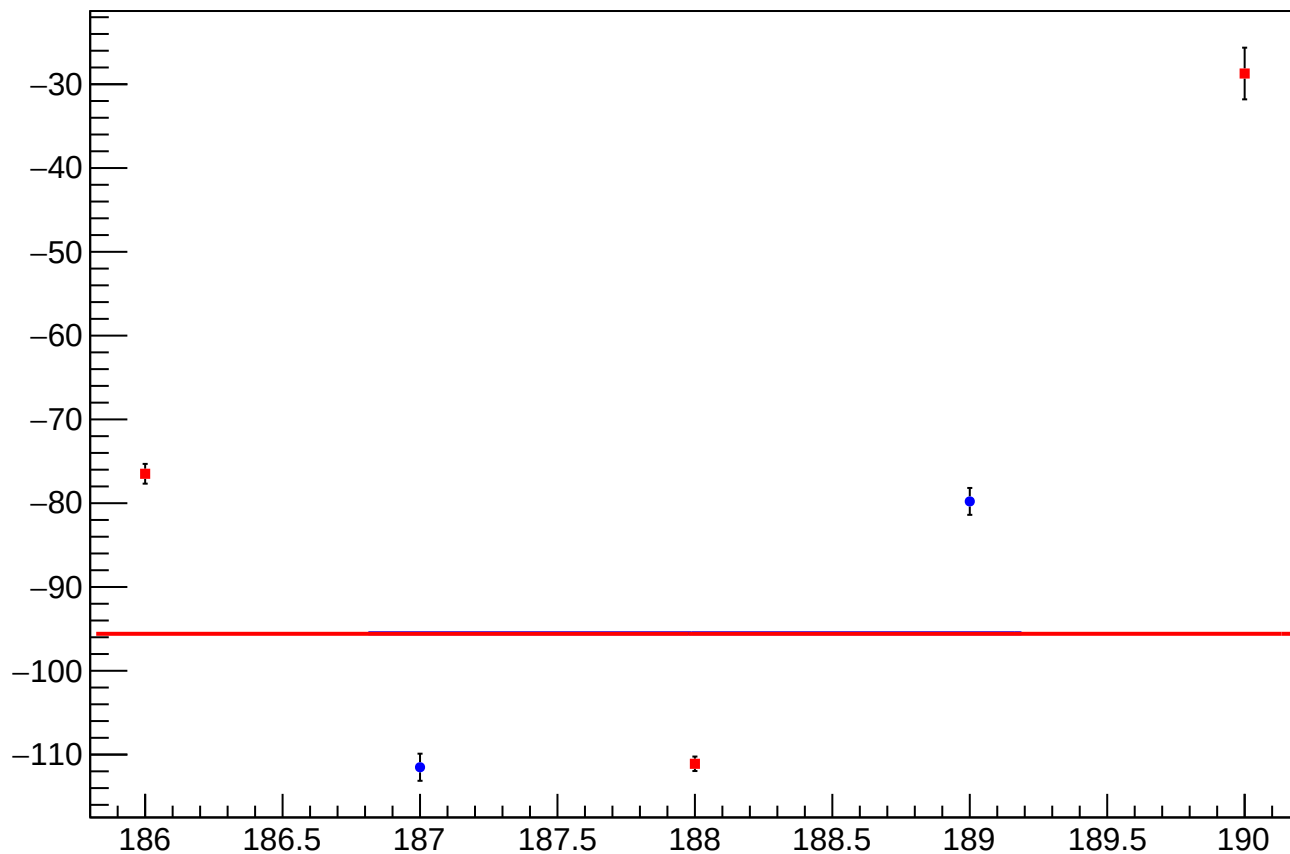
Right: 5.758 ± 1.824 $\chi^2/\text{NDF}: 16.5/4$

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

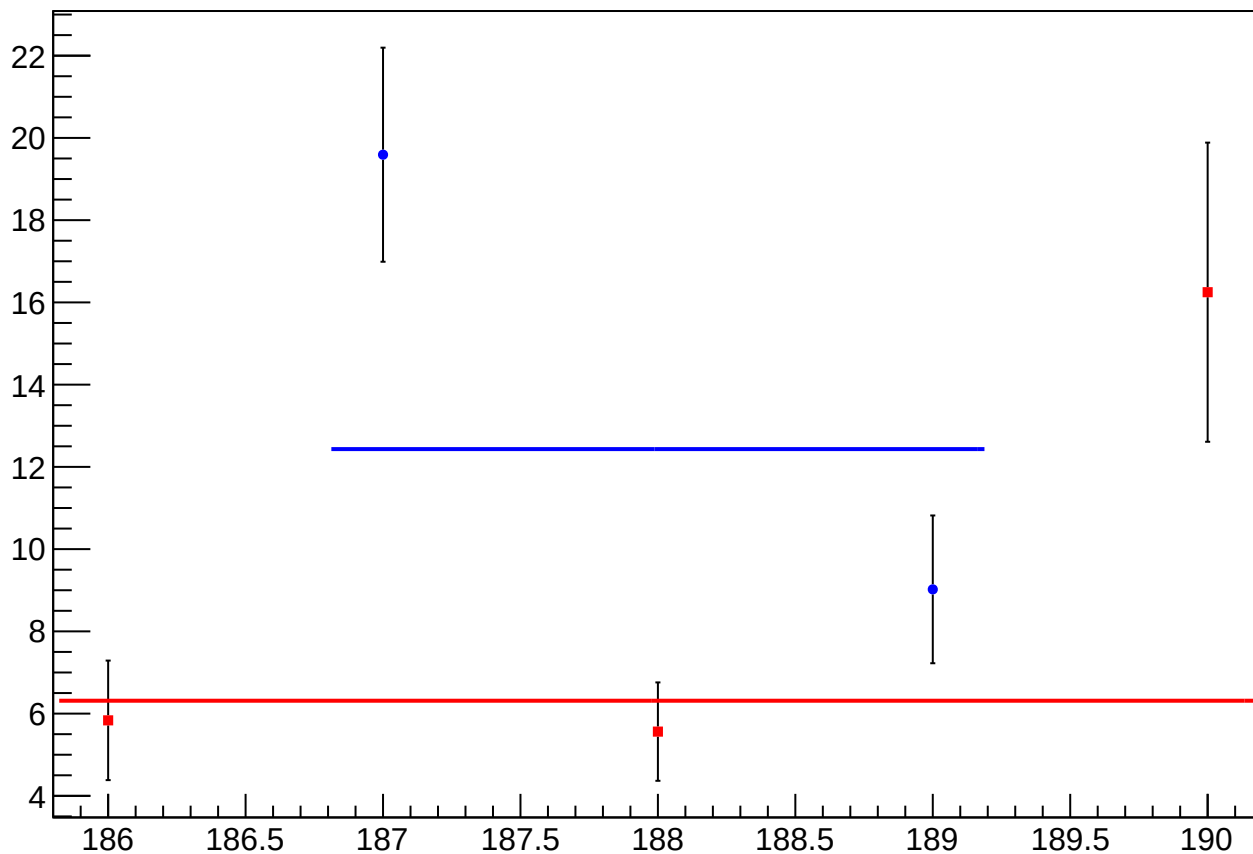
Right: -95.570+/-0.584 χ^2/NDF : 1249.1/4

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

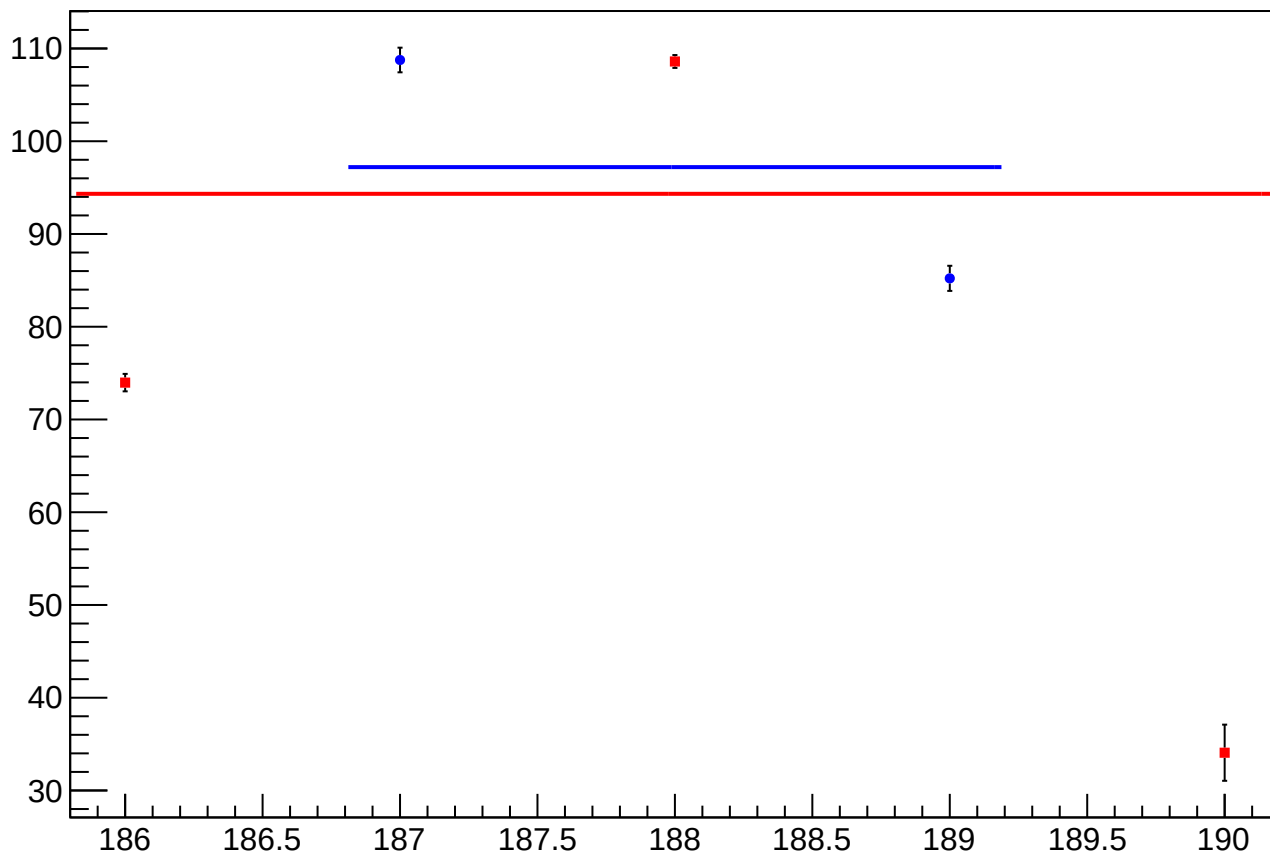
Right: 7.955+/-0.766 χ^2/NDF : 31.7/4

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

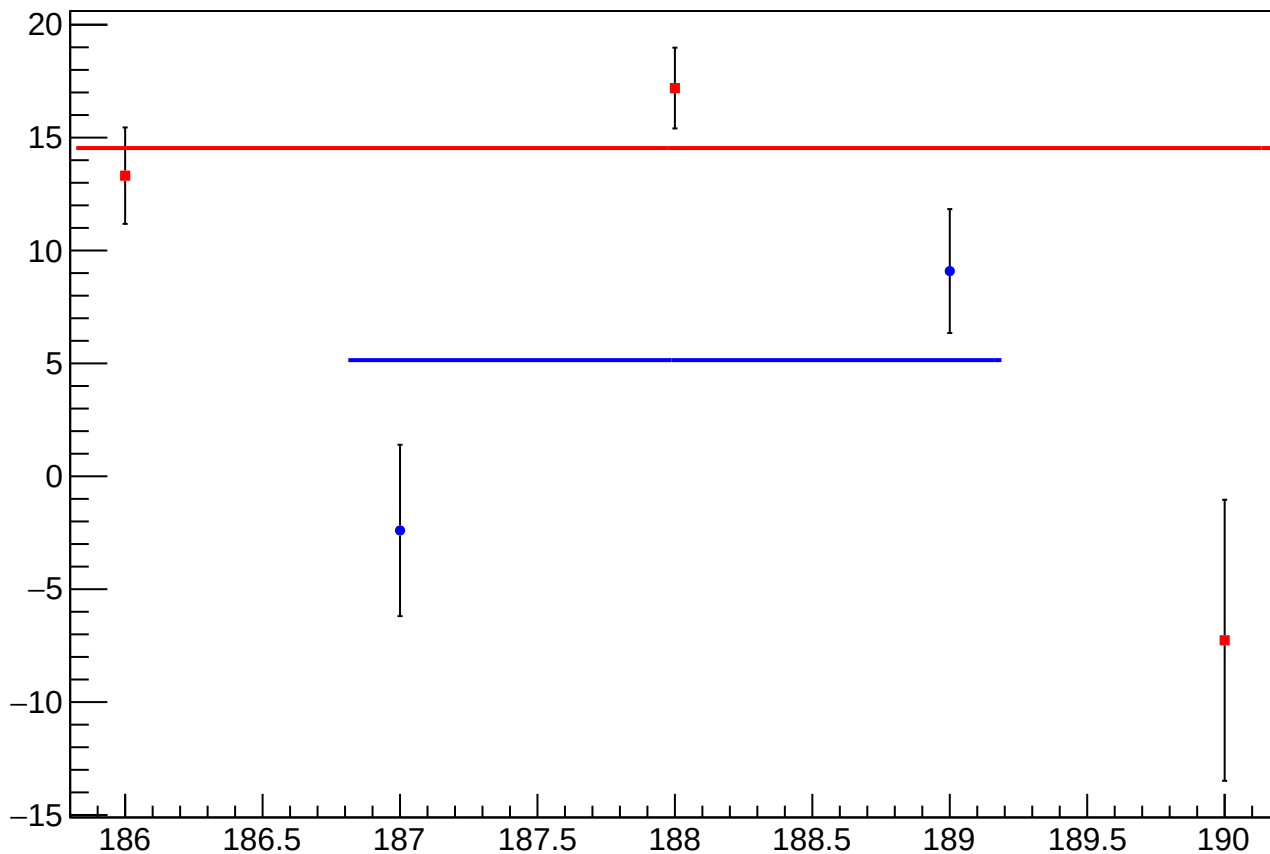
Right: 95.054+/-0.475 χ^2 /NDF: 1447.3/4

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

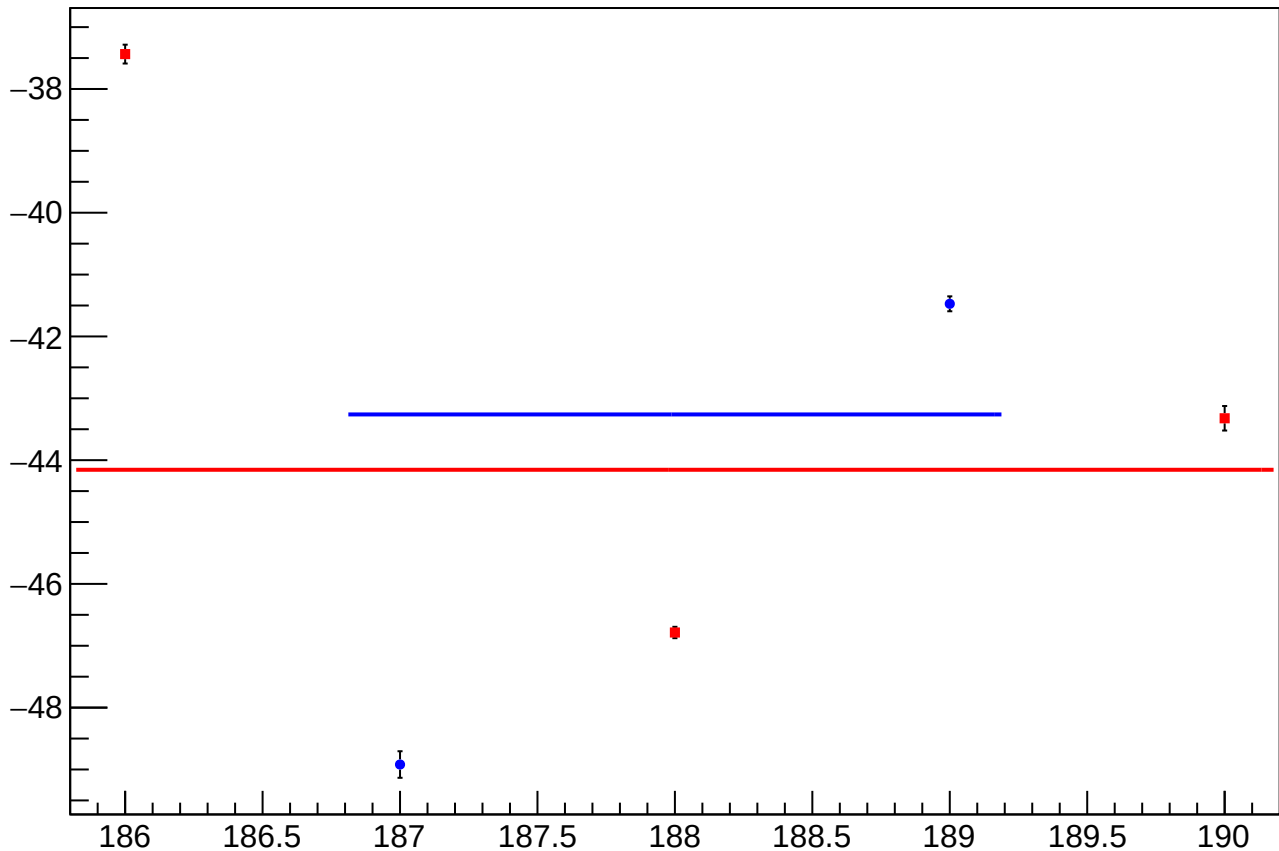
Right: 12.039+/-1.147 χ^2/NDF : 33.9/4

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

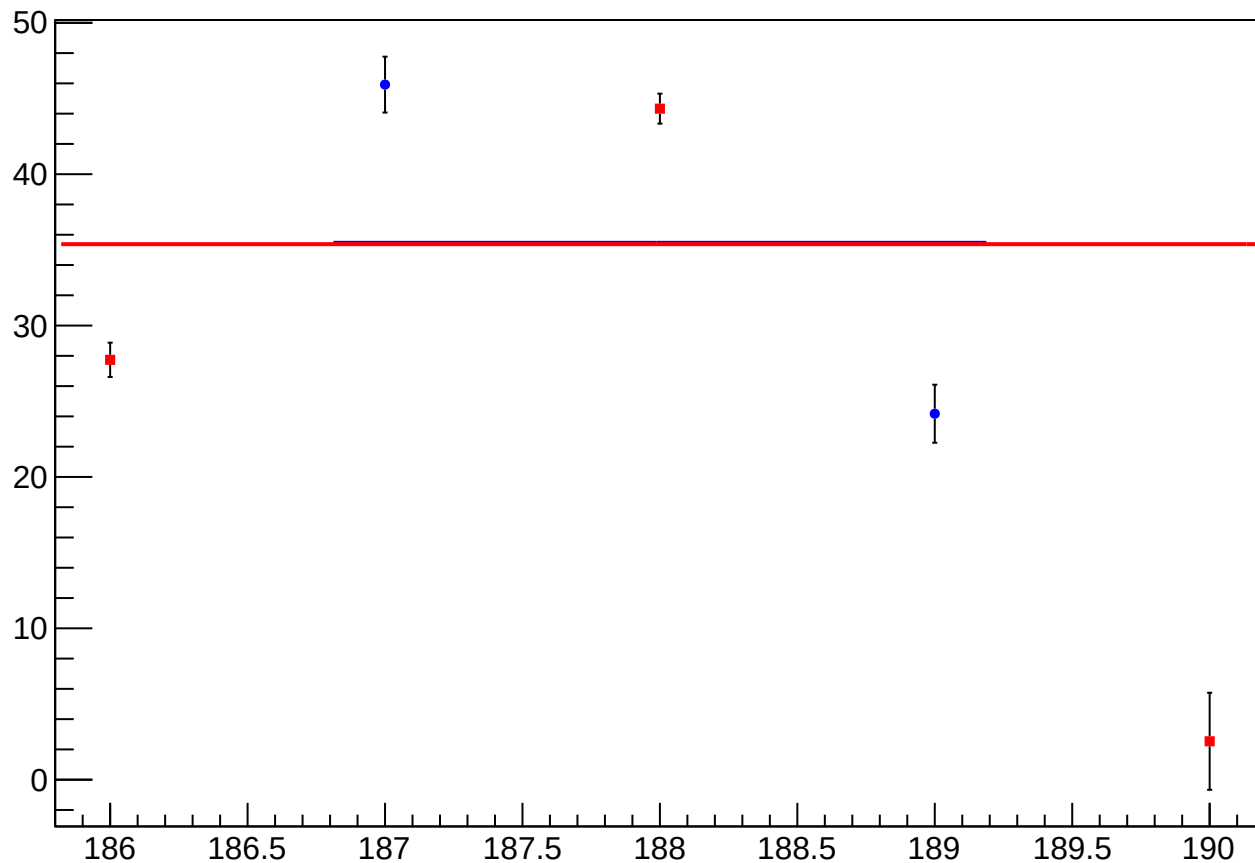
Right: -43.864+/-0.060 χ^2/NDF : 3745.4/4

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

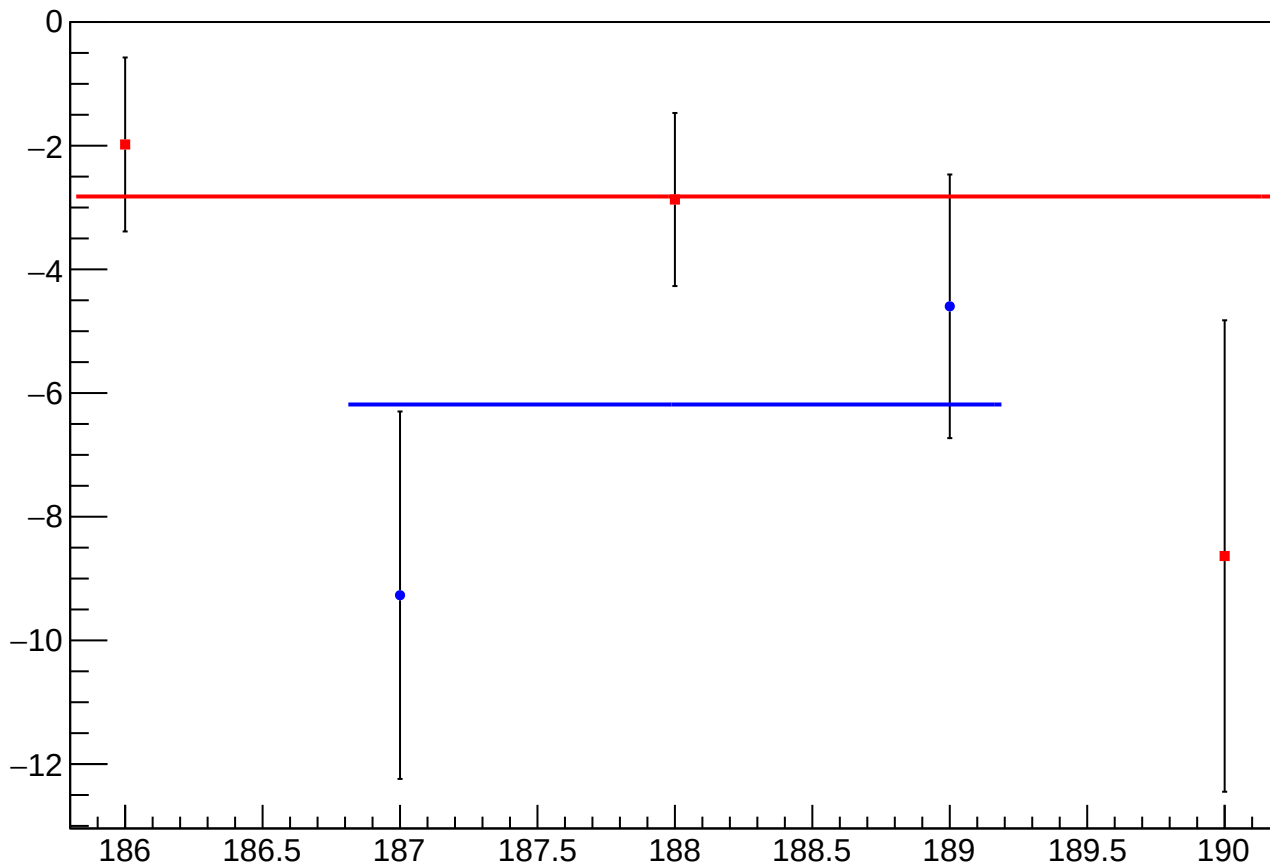
Right: 35.399+/-0.638 χ^2/NDF : 298.9/4

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

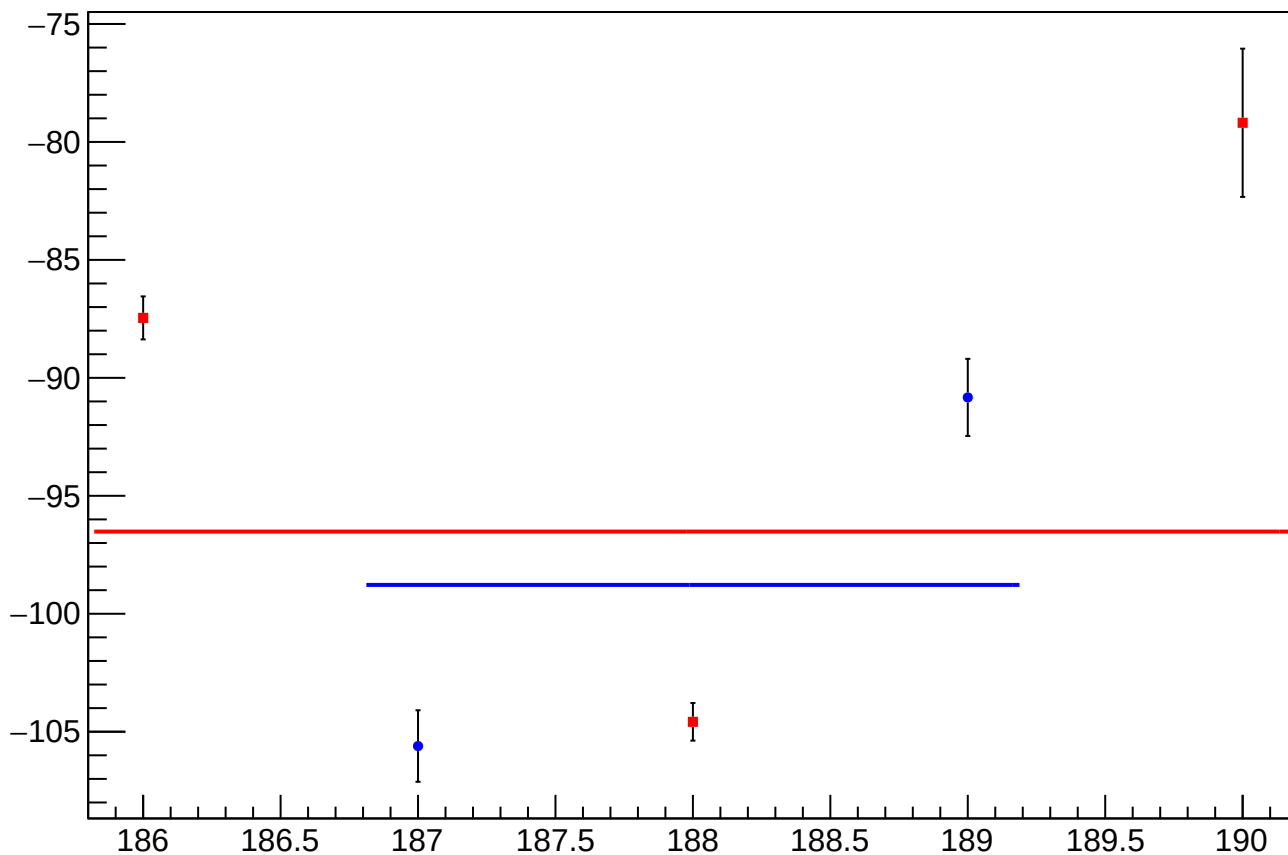
Right: -3.612+/-0.840 χ^2/NDF : 7.2/4

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+/-1.112 χ^2/NDF : 43.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -96.517+/-0.590 χ^2/NDF : 231.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

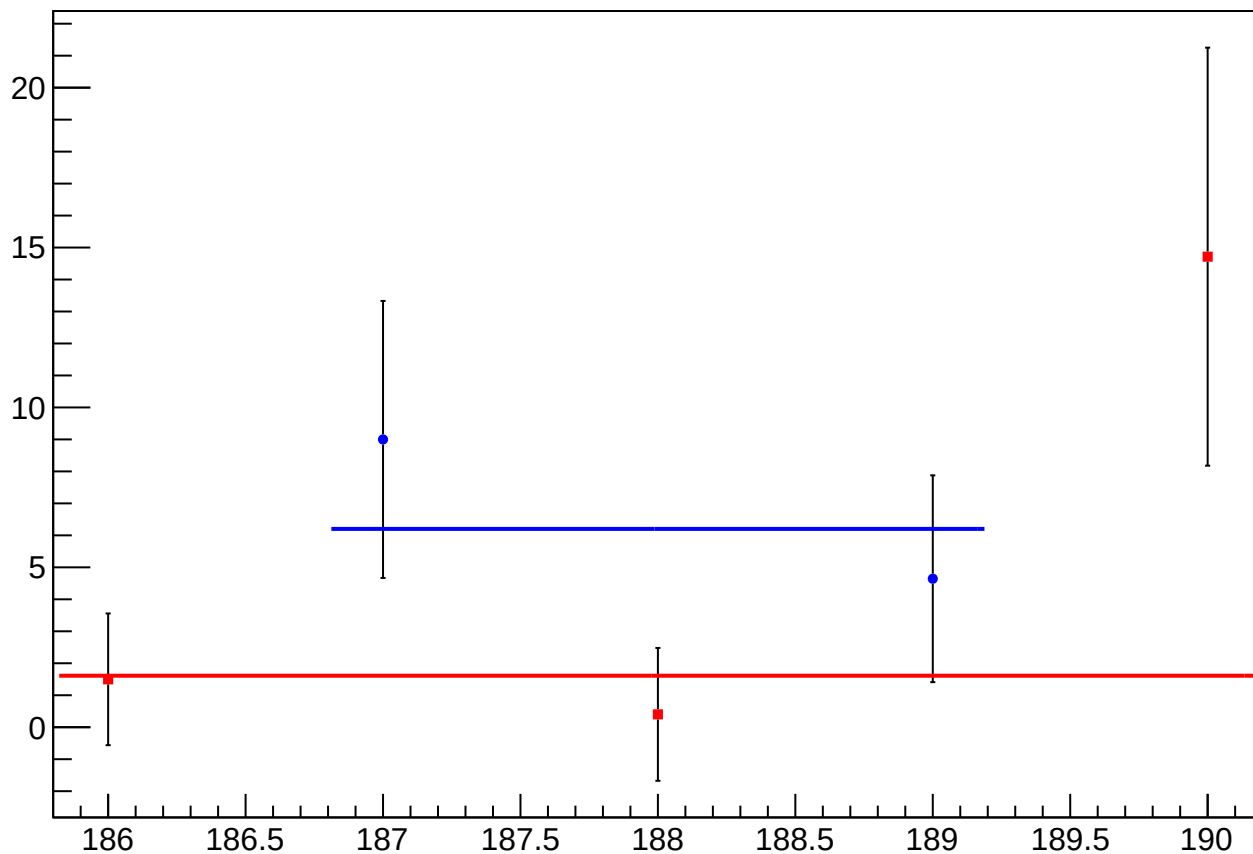
Right: -97.013+/-0.521 χ^2/NDF : 278.6/4

In: -98.777+/-1.112 χ^2/NDF : 43.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -97.013+/-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

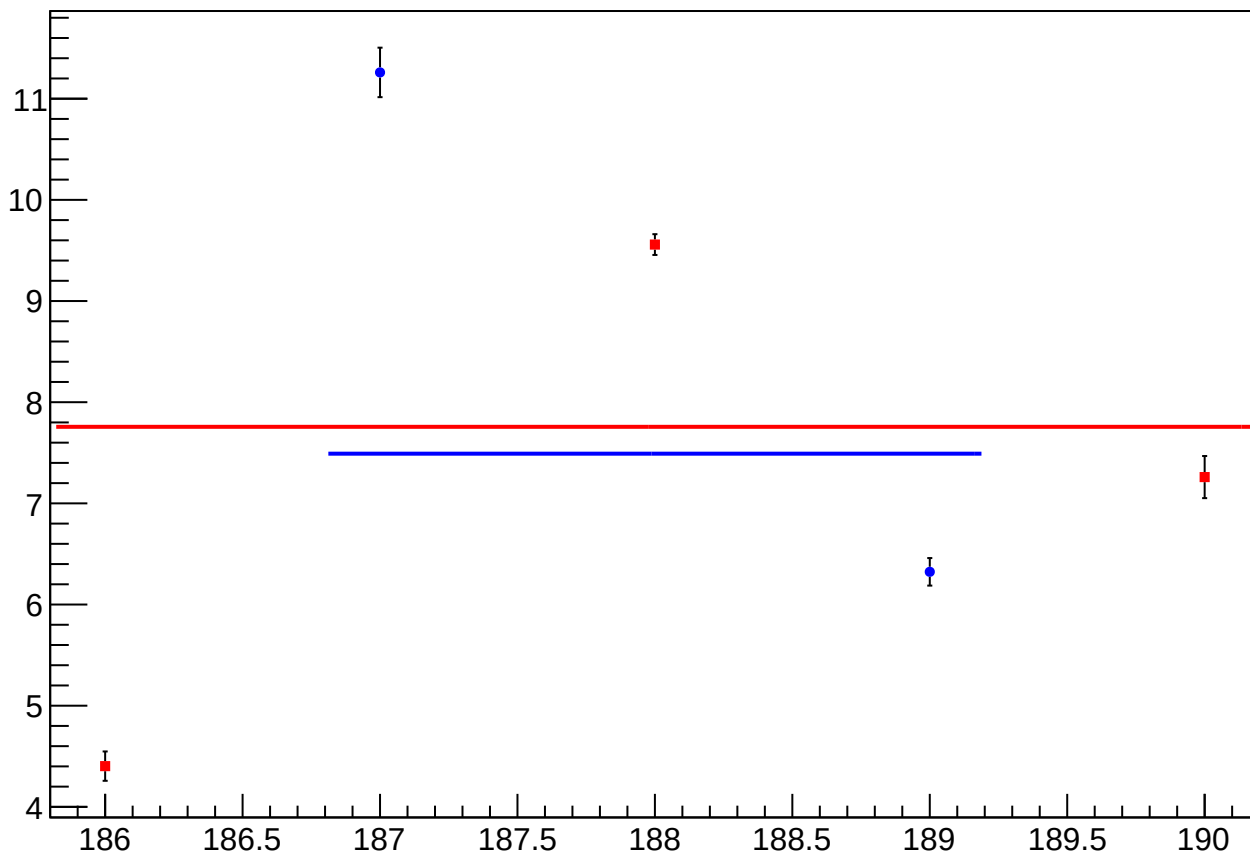
Right: 2.680 $\pm$ 1.250 χ^2/NDF : 7.4/4

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

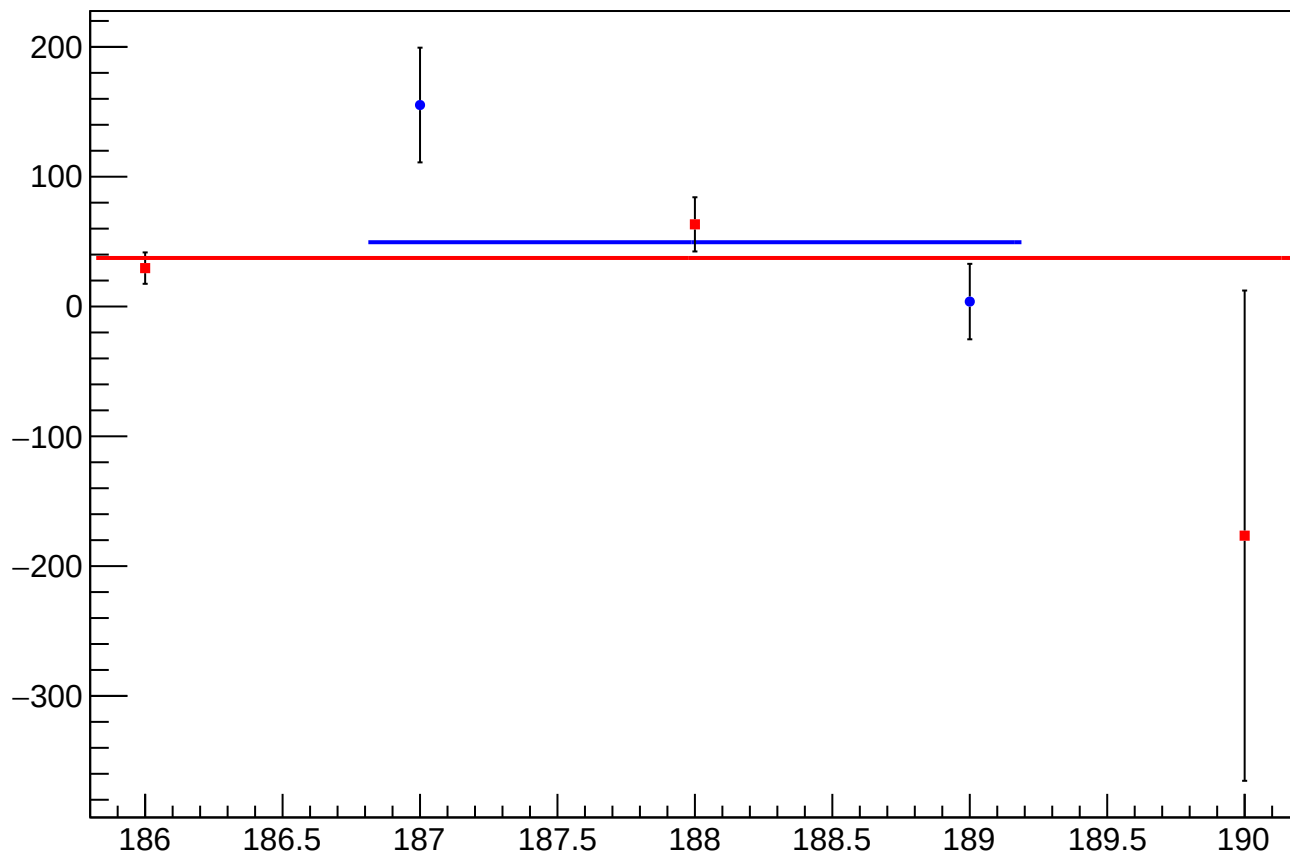
Right: 7.677+/-0.065 χ^2/NDF : 1163.0/4

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

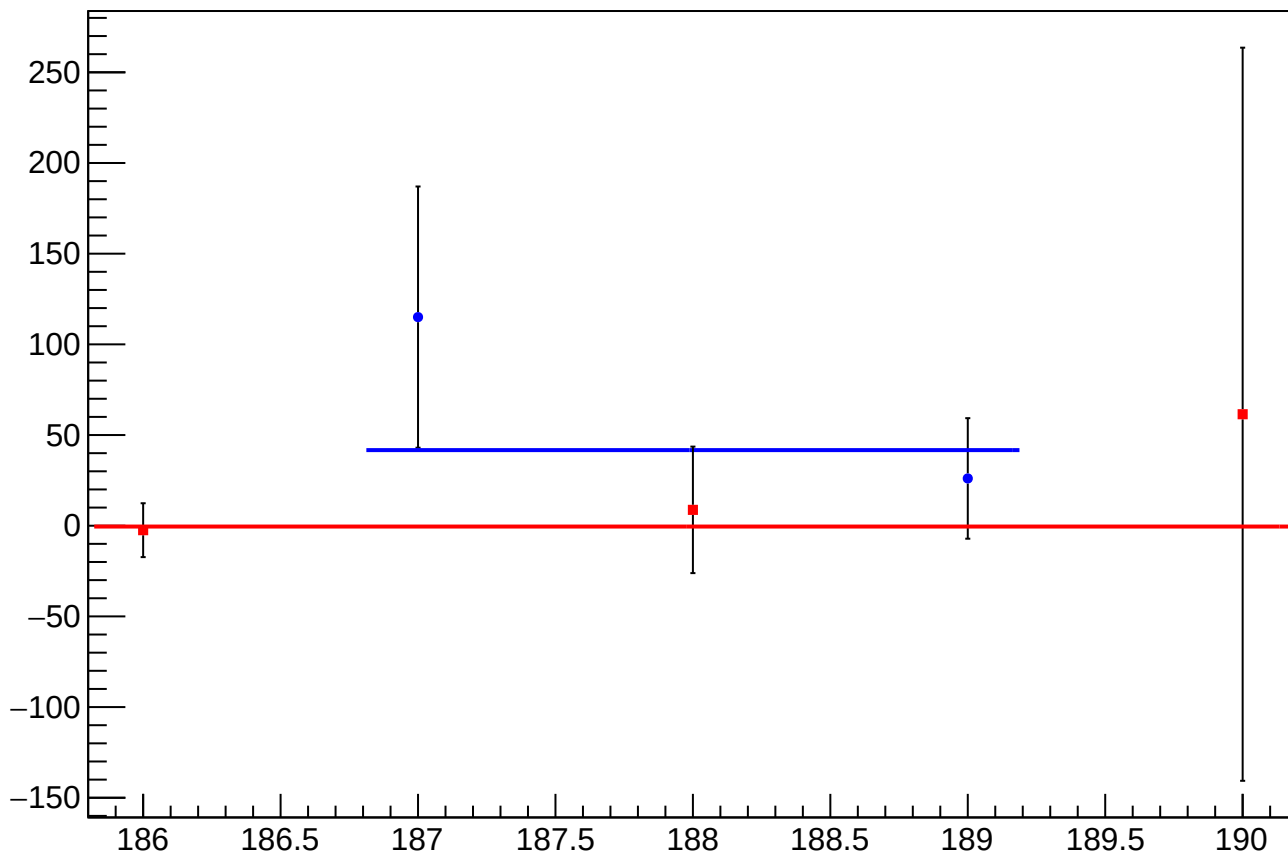
Right: 39.291+/-9.597 χ^2/NDF : 11.6/4

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

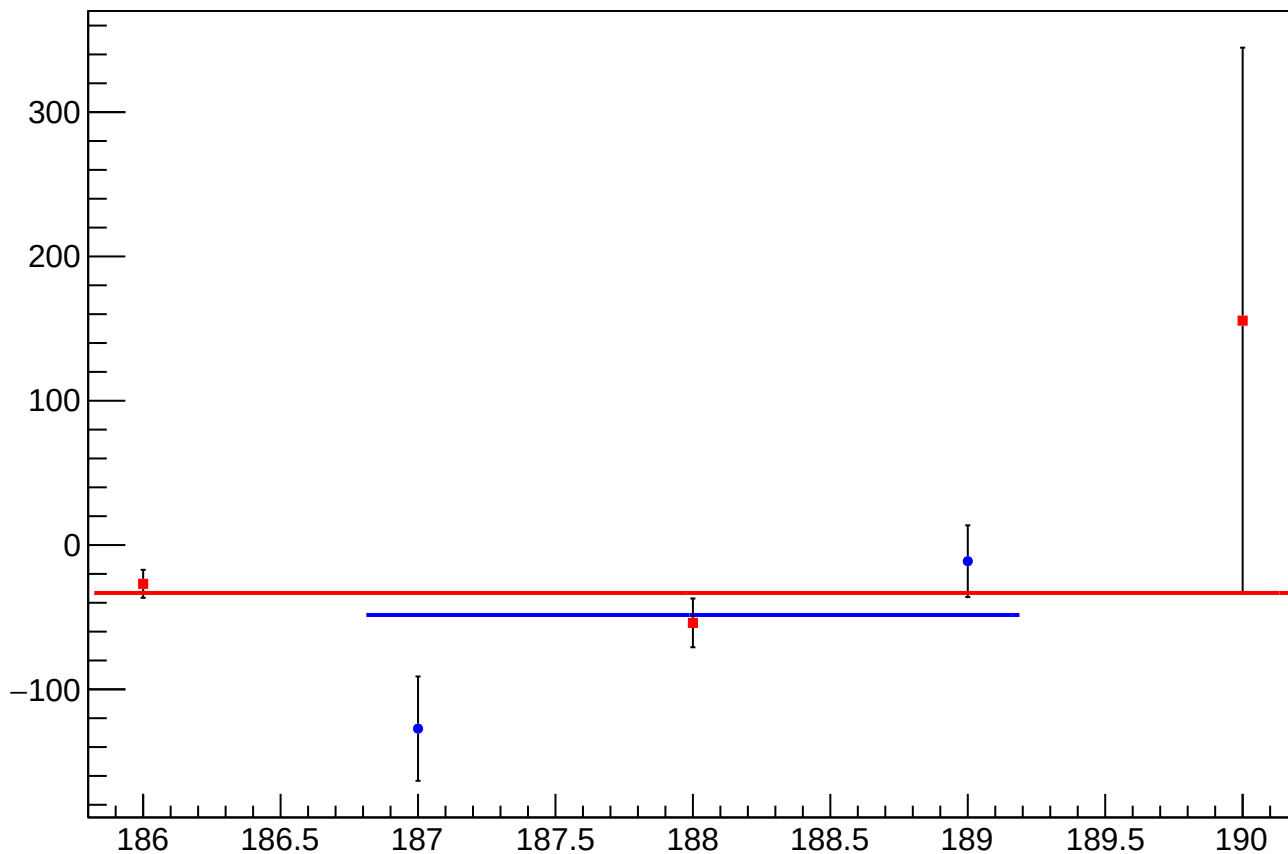
Right: 6.687 $\pm$ 12.424 χ^2 /NDF: 3.1/4

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

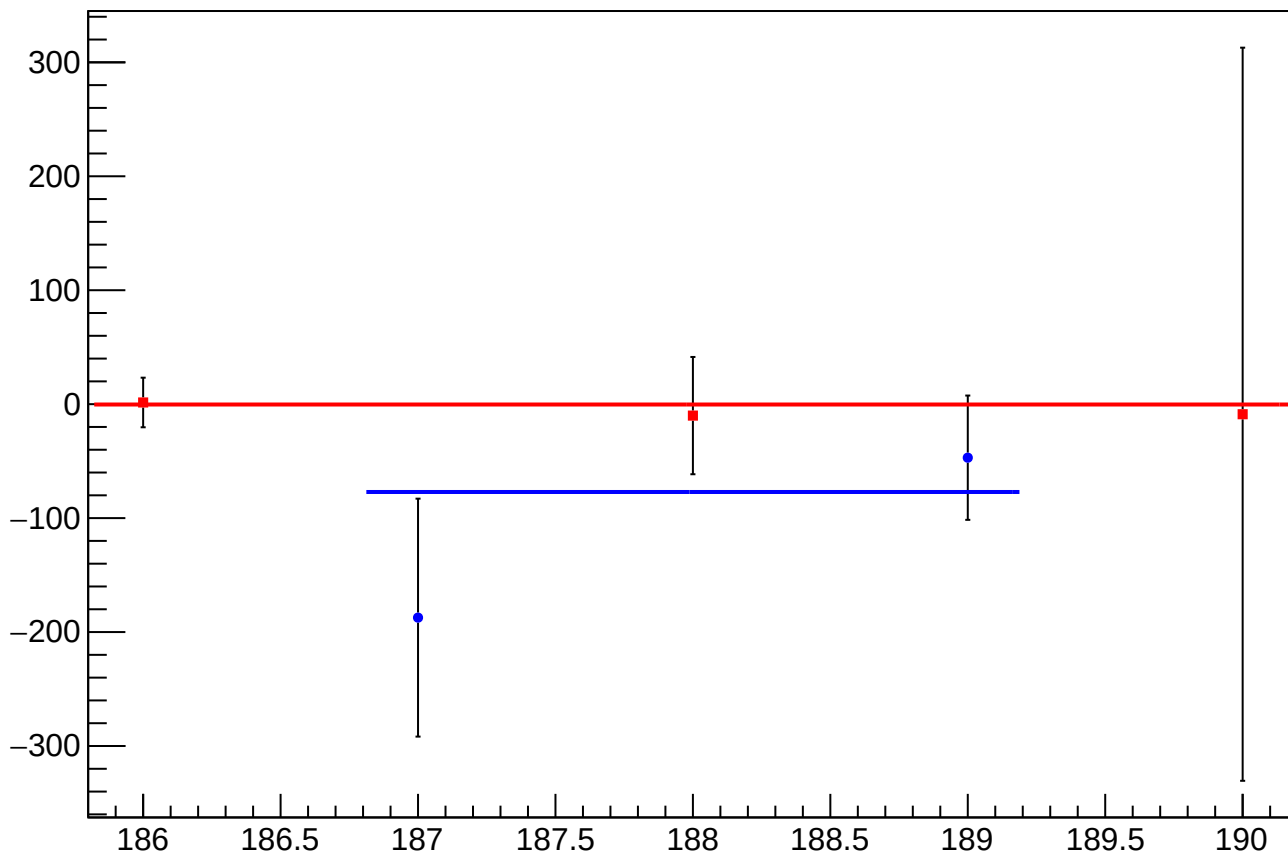
Right: -35.390 $\pm$ 7.773 χ^2 /NDF: 10.4/4

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

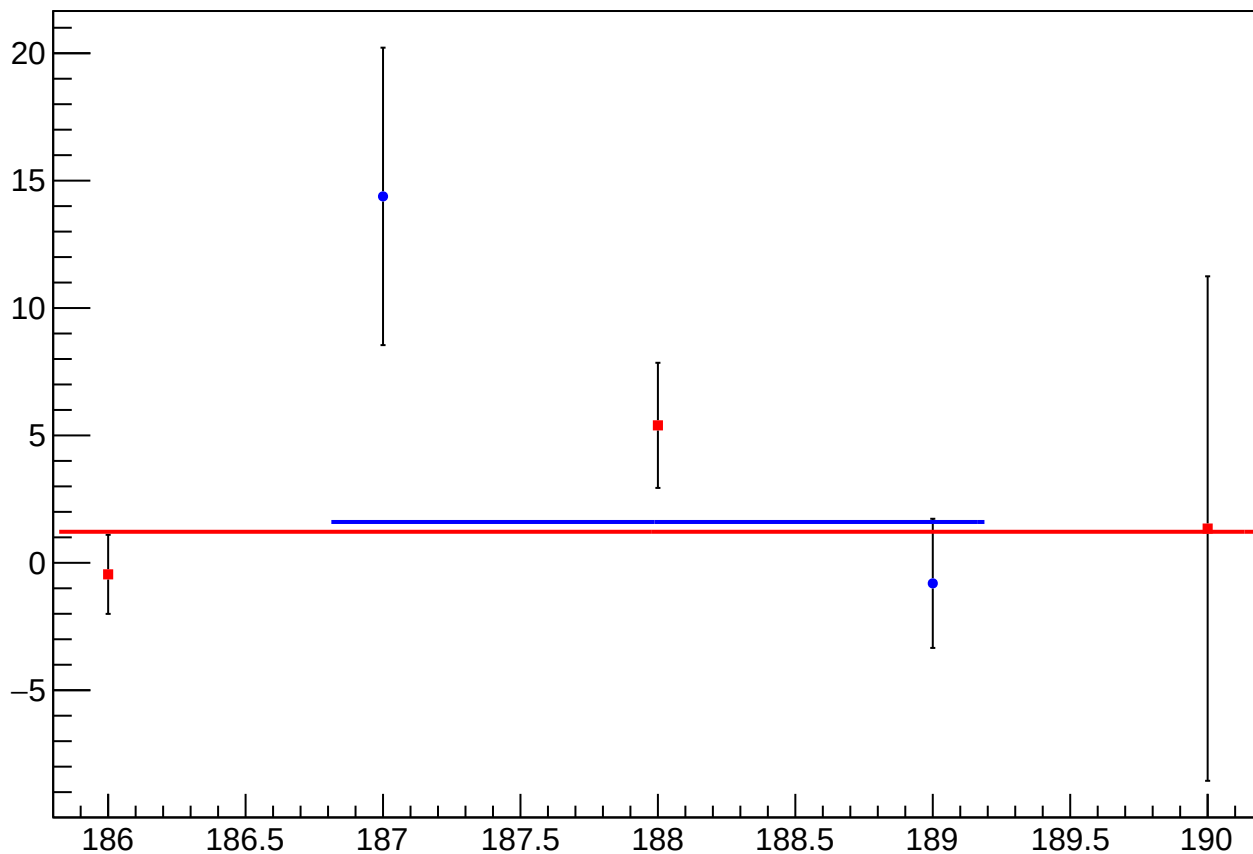
Right: -11.528 $\pm$ 18.486 χ^2 /NDF: 3.6/4

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

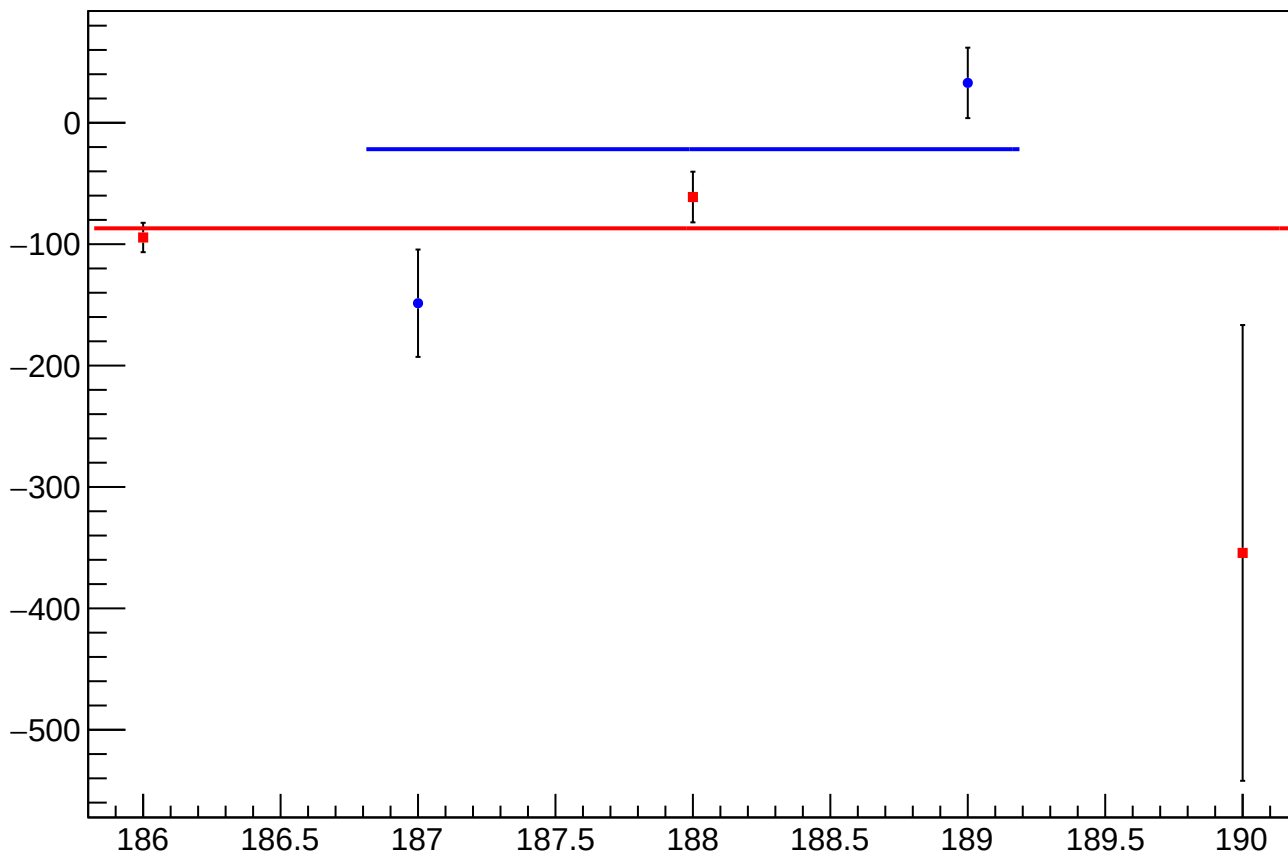
Right: 1.310+/-1.135 χ^2/NDF : 9.8/4

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

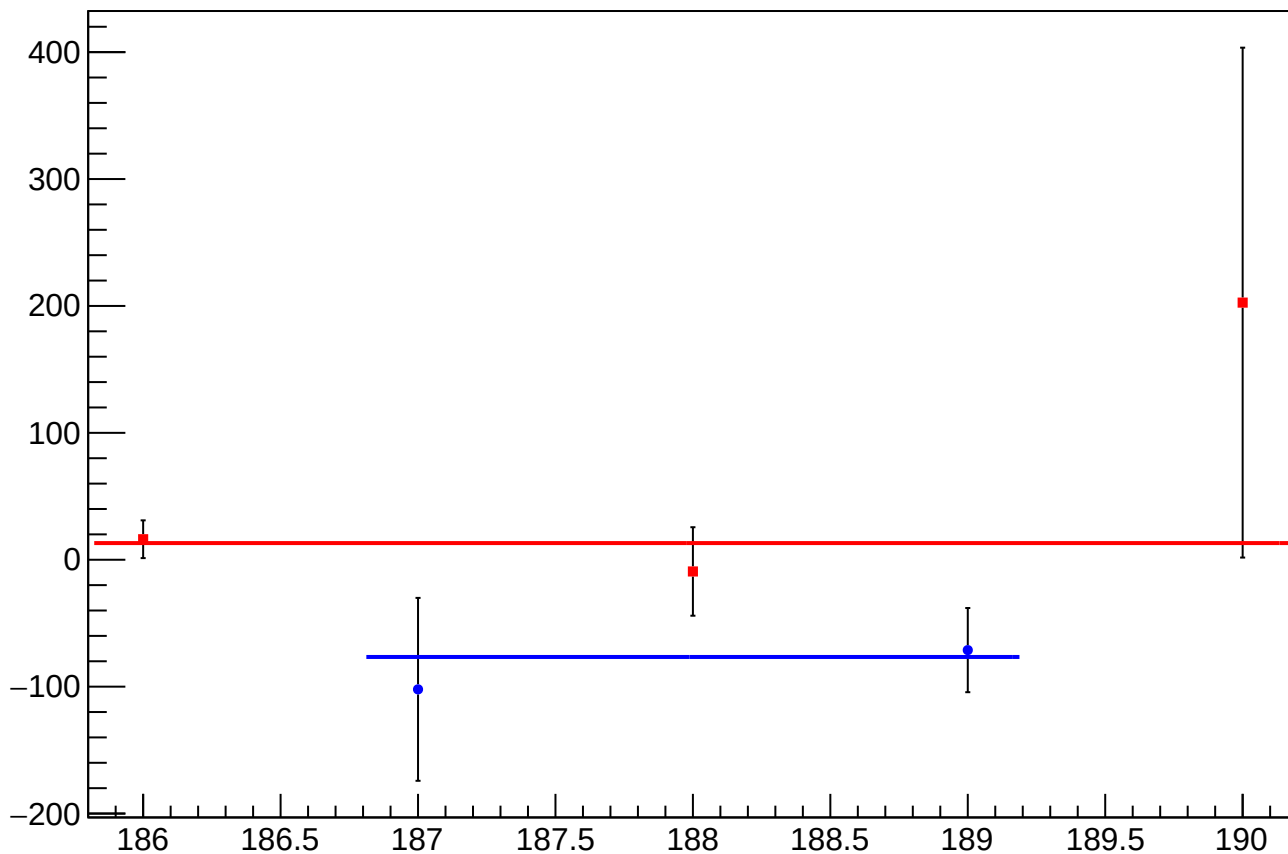
Right: -76.732+/-9.597 χ^2 /NDF: 21.8/4

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 χ^2/NDF : 0.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 13.138 ± 13.649 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

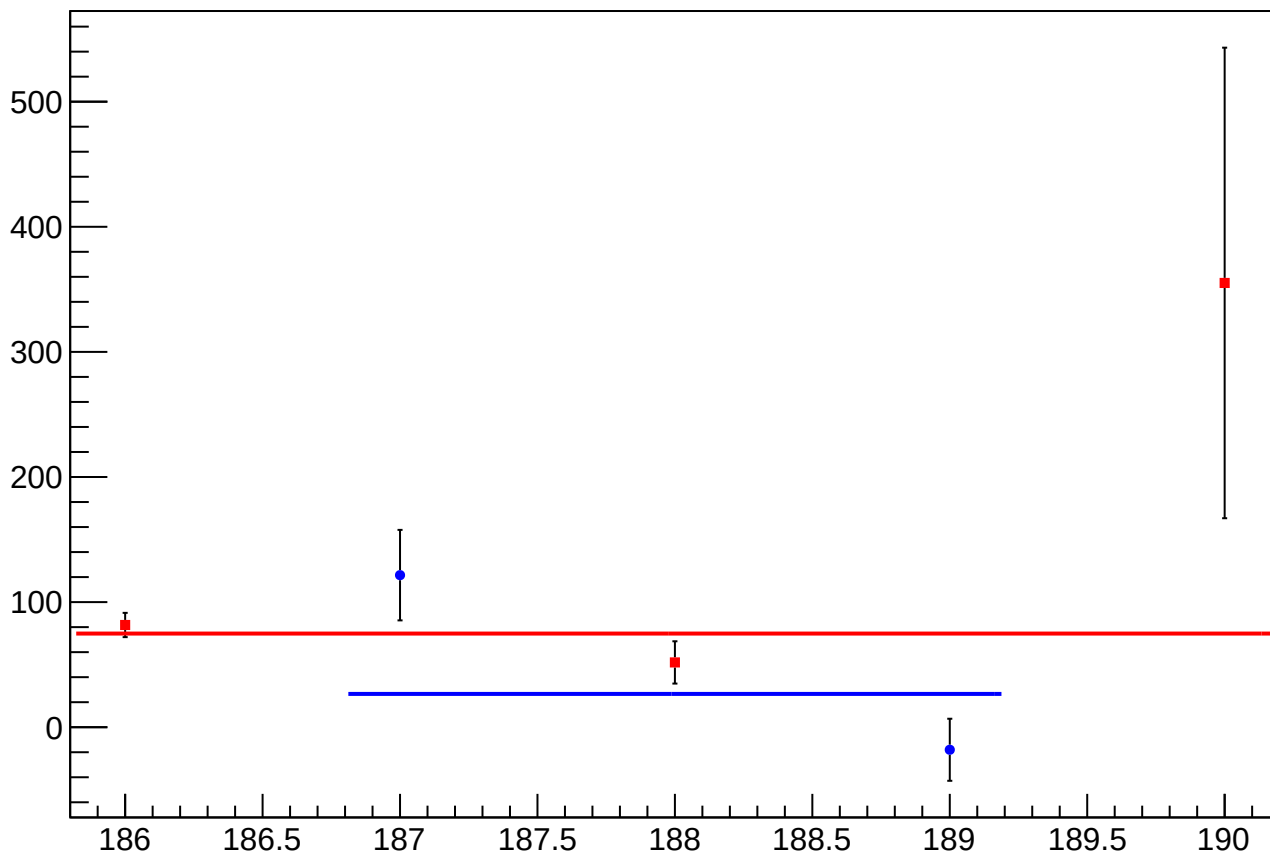
Right: -2.144 ± 12.433 χ^2/NDF : 8.9/4

In: -76.608 ± 30.130 χ^2/NDF : 0.2/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.144 ± 12.433 χ^2/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

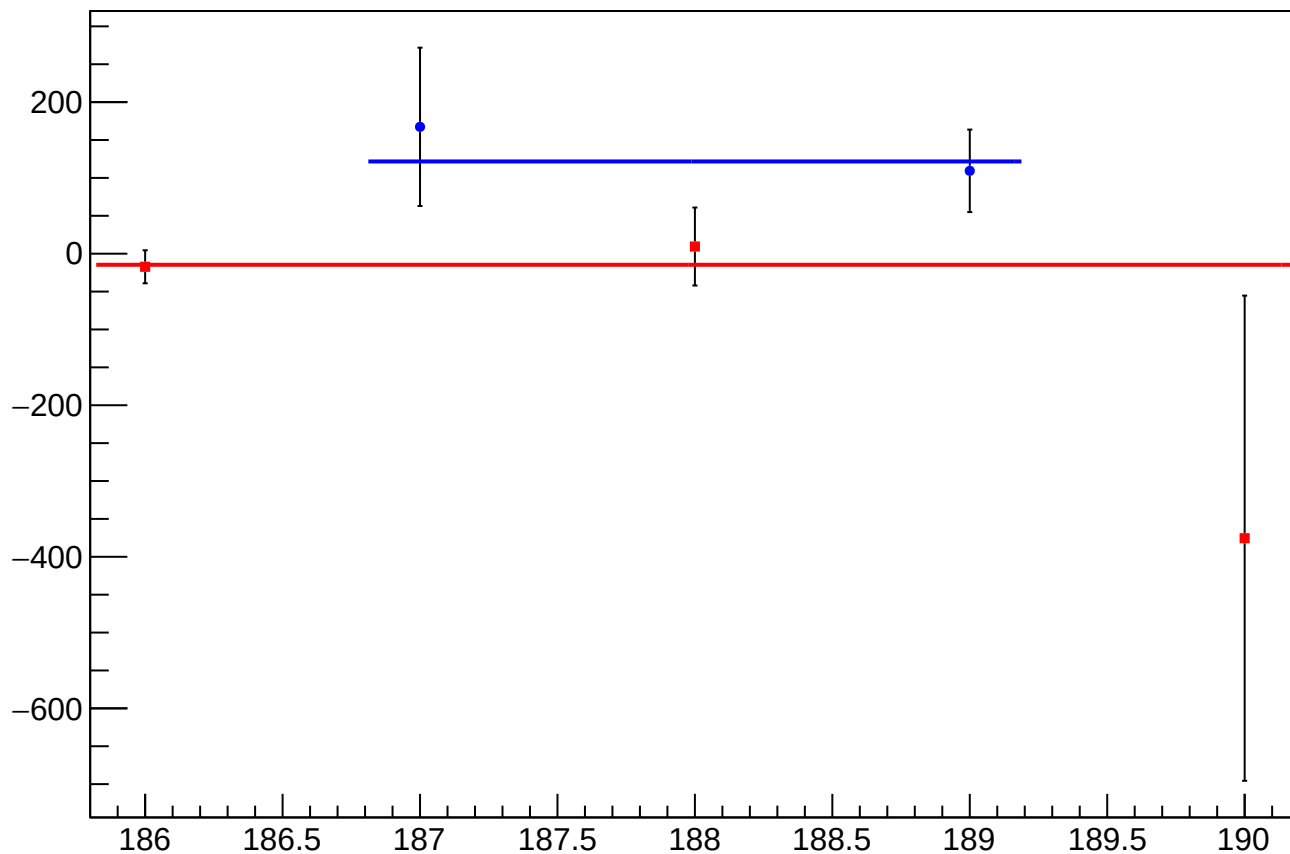
Right: 67.891+/-7.773 χ^2/NDF : 19.5/4

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 ± 48.269 χ^2/NDF : 0.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -14.634 ± 20.030 χ^2/NDF : 1.5/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

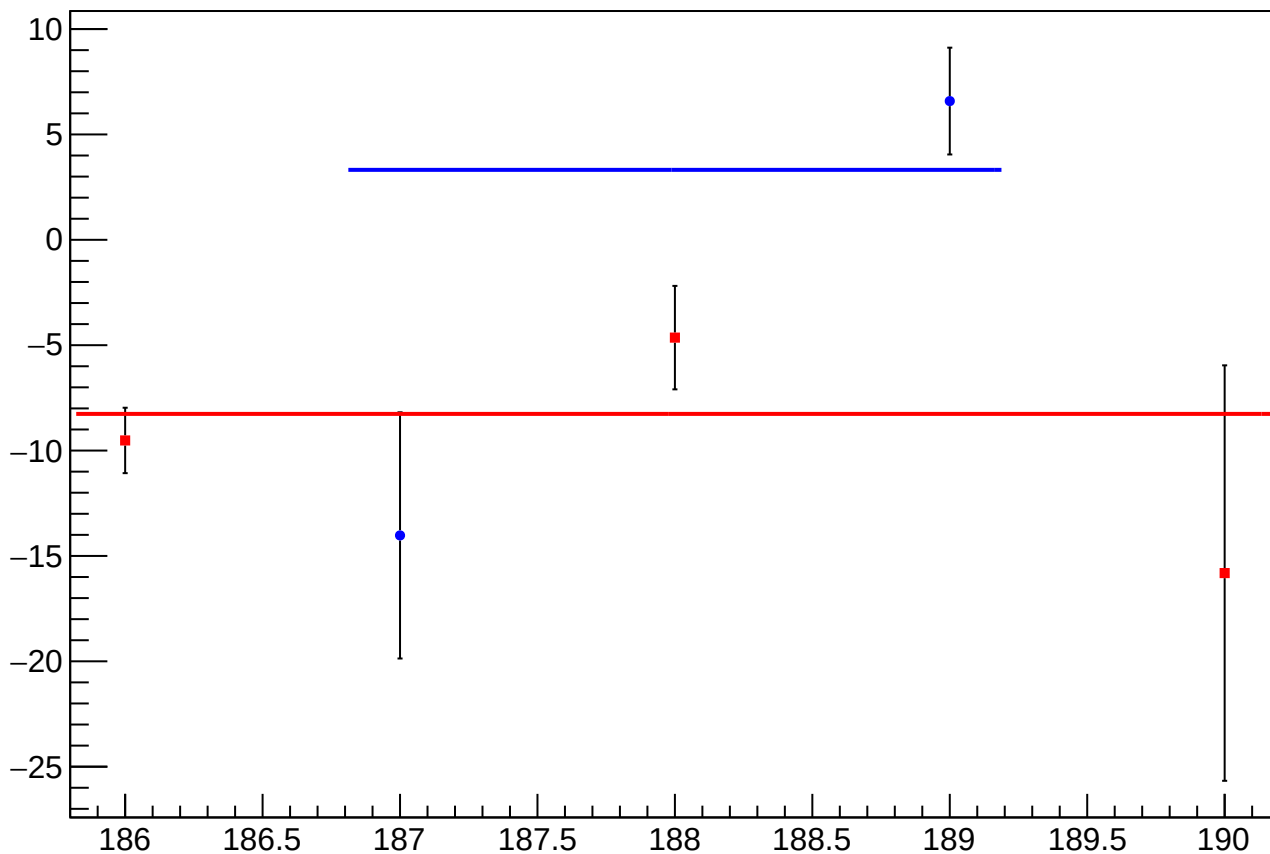
Right: 5.396 ± 18.500 χ^2/NDF : 8.6/4

In: 121.718 ± 48.269 χ^2/NDF : 0.2/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 5.396 ± 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

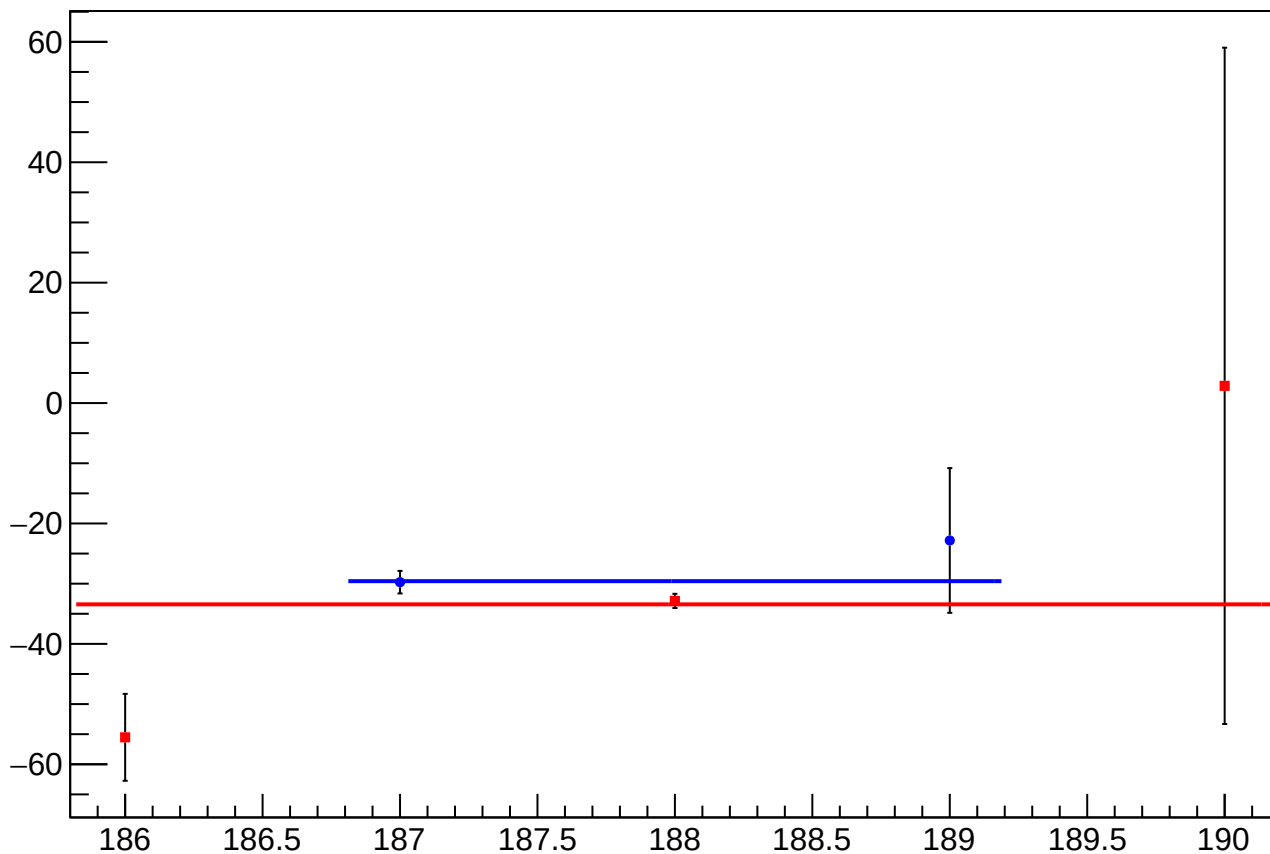
Right: -5.500+/-1.135 χ^2/NDF : 32.8/4

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: -33.435+/-1.164 χ^2/NDF : 10.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

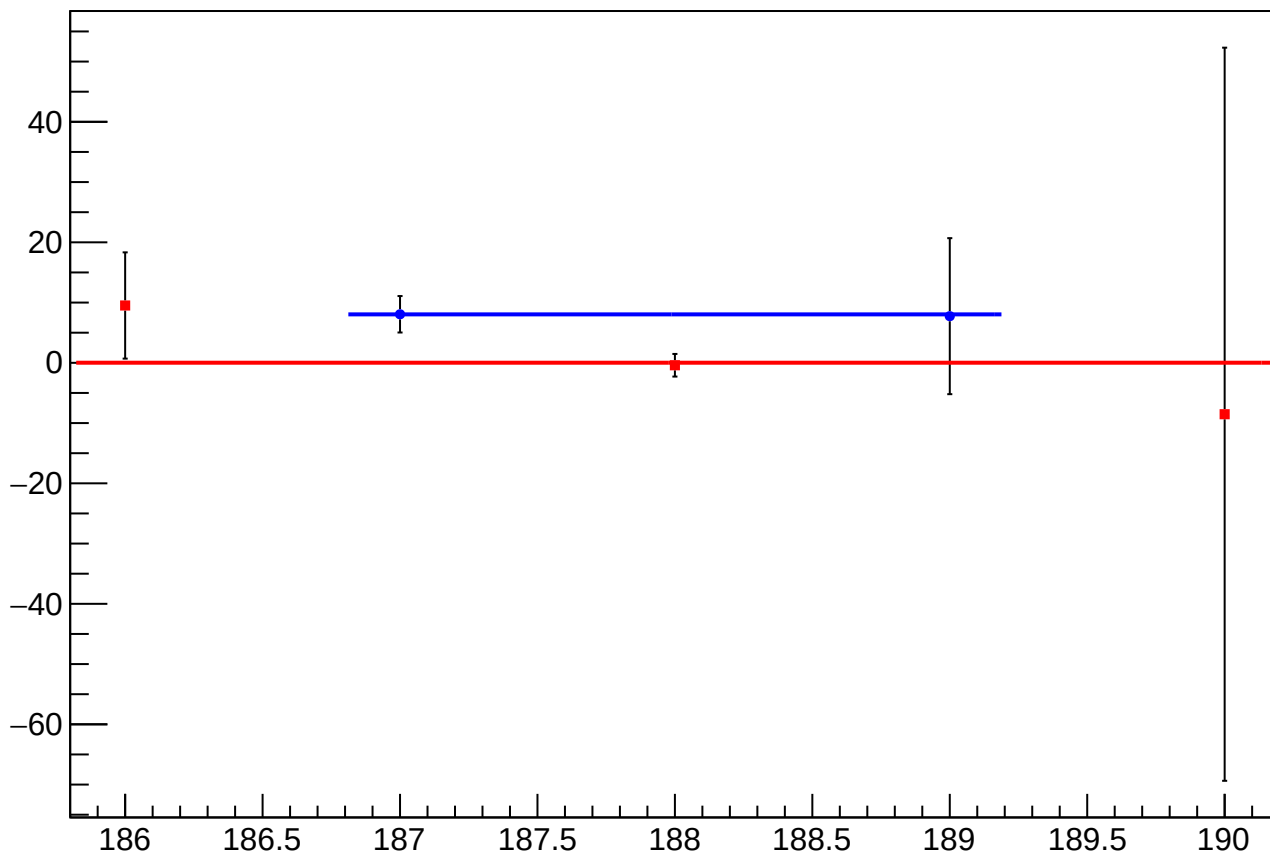
Right: -32.345+/-0.986 χ^2/NDF : 13.4/4

In: -29.583+/-1.853 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.345+/-0.986 χ^2/NDF : 13.4/4

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: 0.018+/-1.836 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

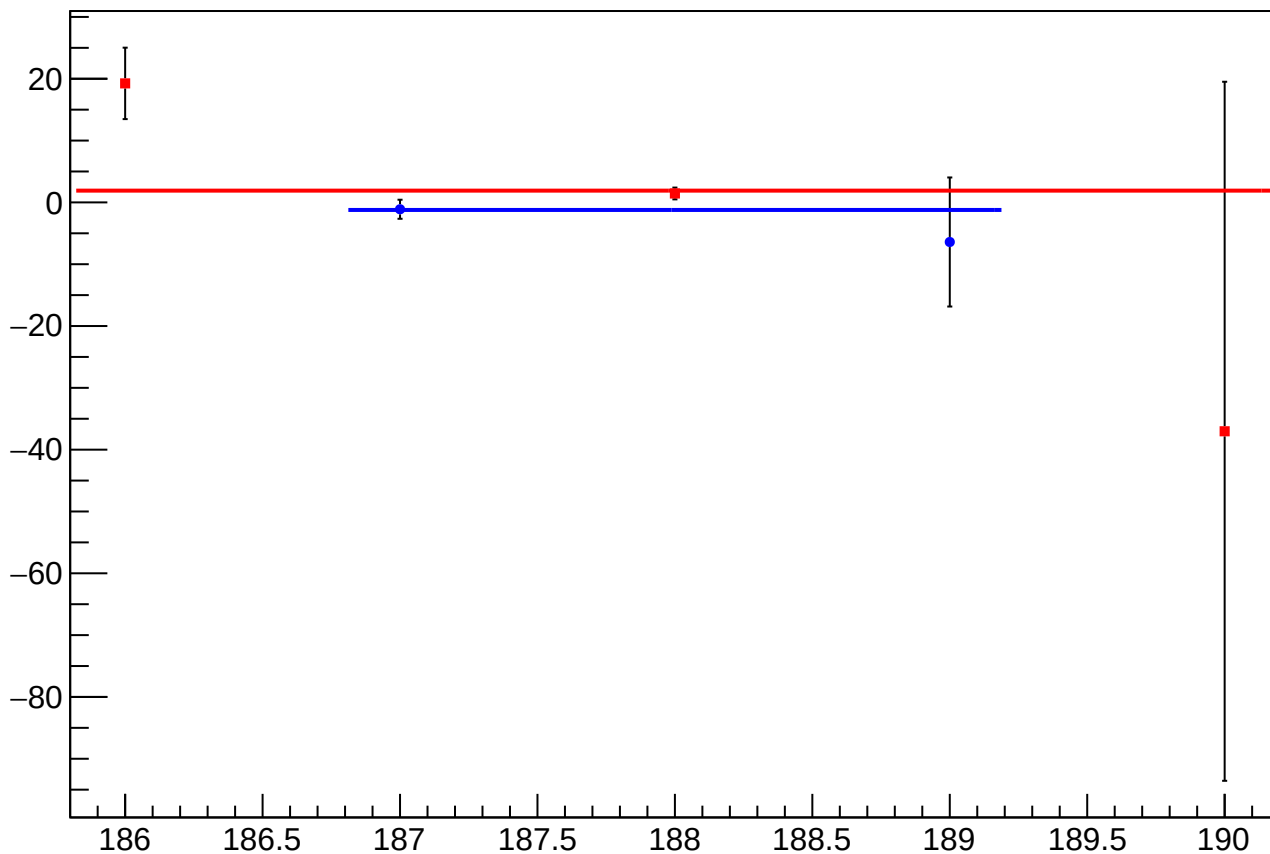
Right: 2.263+/-1.558 χ^2/NDF : 6.6/4

In: 8.041+/-2.946 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.263+/-1.558 χ^2/NDF : 6.6/4

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: 1.903+/-0.941 χ^2/NDF : 9.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

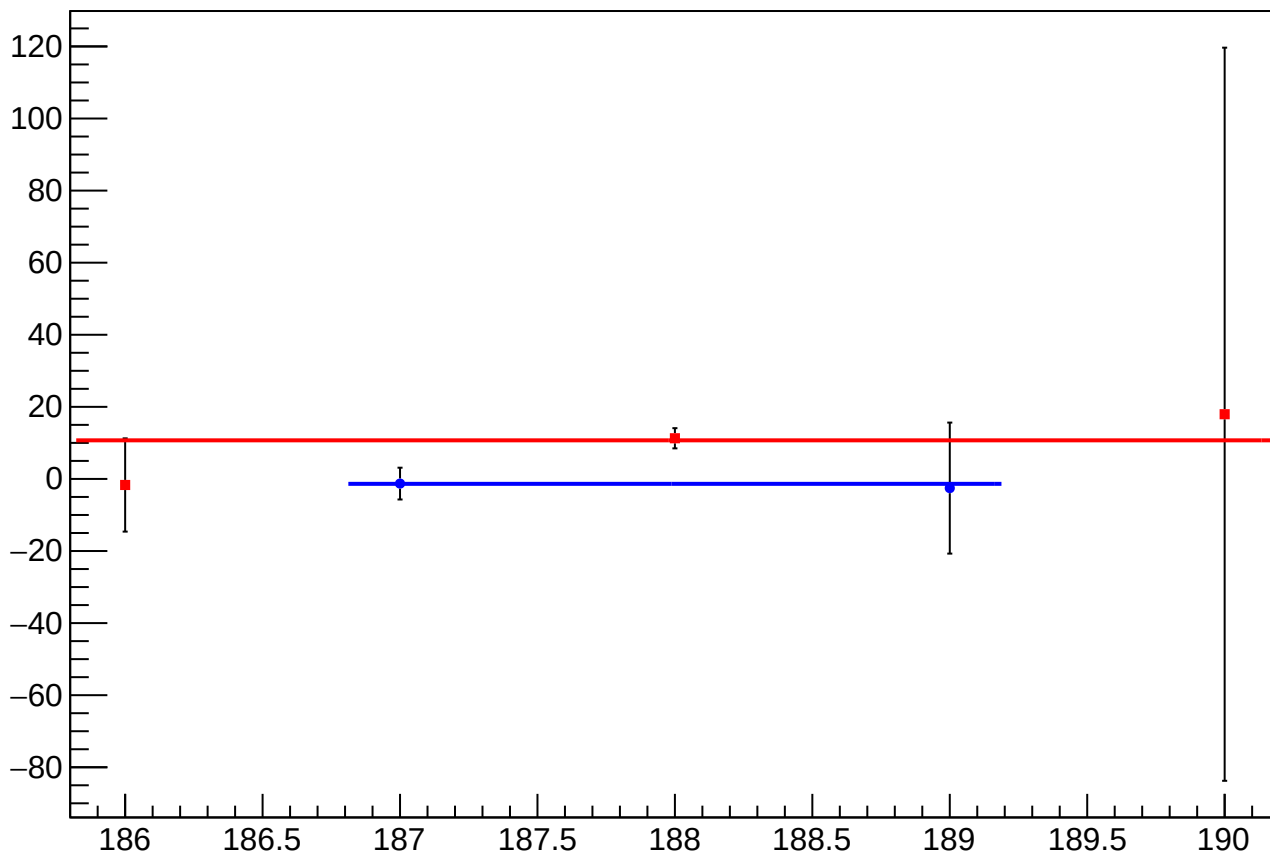
Right: 1.040+/-0.801 χ^2/NDF : 13.0/4

In: -1.223+/-1.524 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.040+/-0.801 χ^2/NDF : 13.0/4

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: 10.709+/-2.738 χ^2/NDF : 1.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

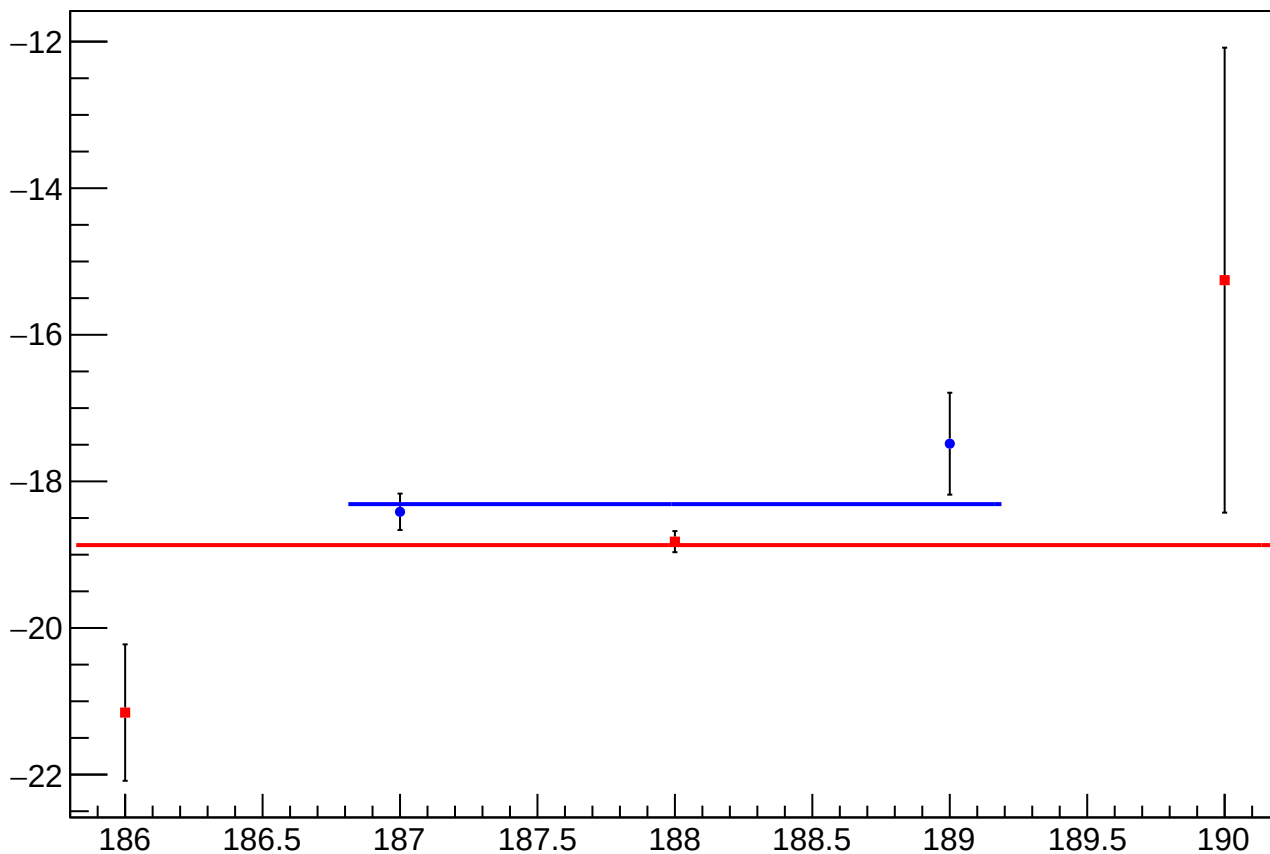
Right: 7.209+/-2.307 χ^2/NDF : 6.6/4

In: -1.363+/-4.285 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.209+/-2.307 χ^2/NDF : 6.6/4

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.310 ± 0.234 $\chi^2/\text{NDF}: 1.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -18.869 ± 0.142 $\chi^2/\text{NDF}: 7.4/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

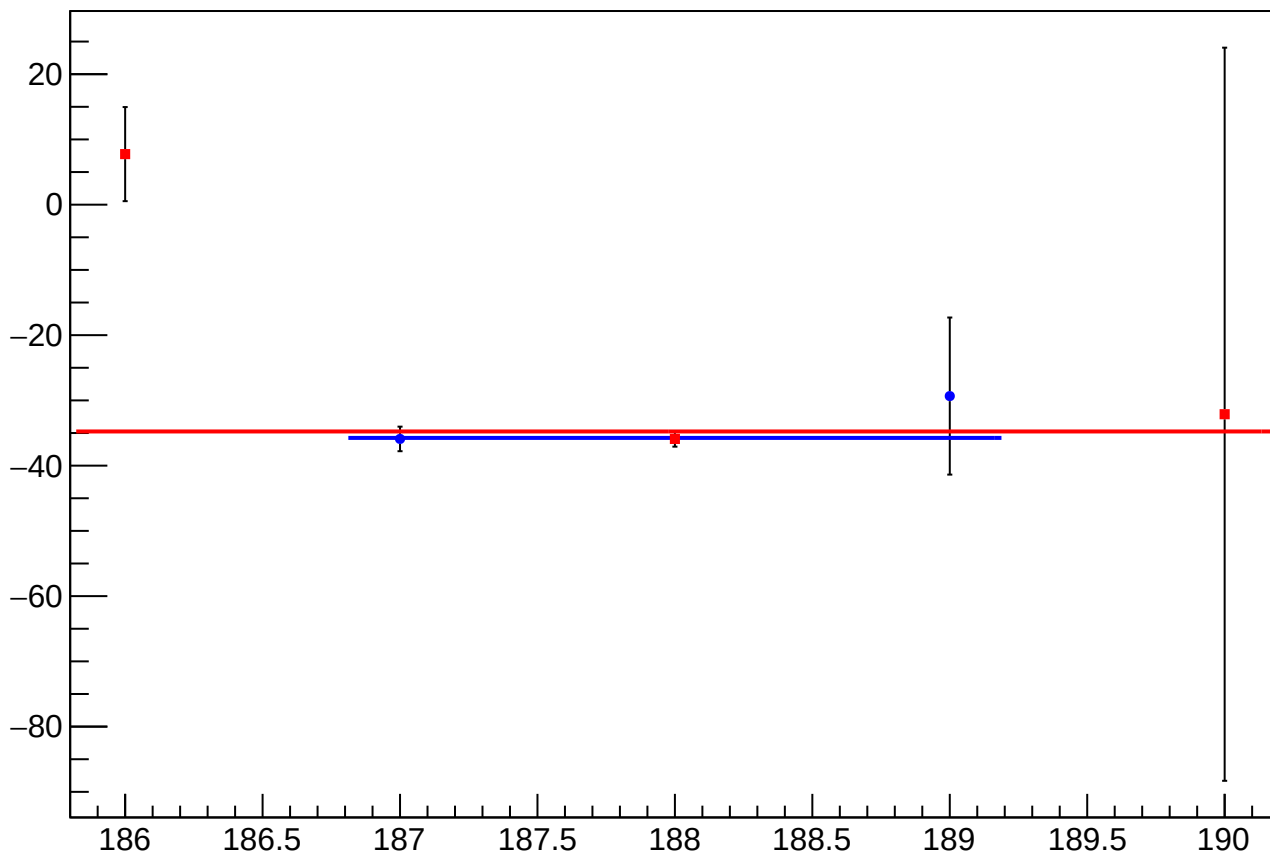
Right: -18.719 ± 0.121 $\chi^2/\text{NDF}: 13.2/4$

In: -18.310 ± 0.234 $\chi^2/\text{NDF}: 1.6/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -18.719 ± 0.121 $\chi^2/\text{NDF}: 13.2/4$

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: -34.761+/-1.167 χ^2/NDF : 35.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

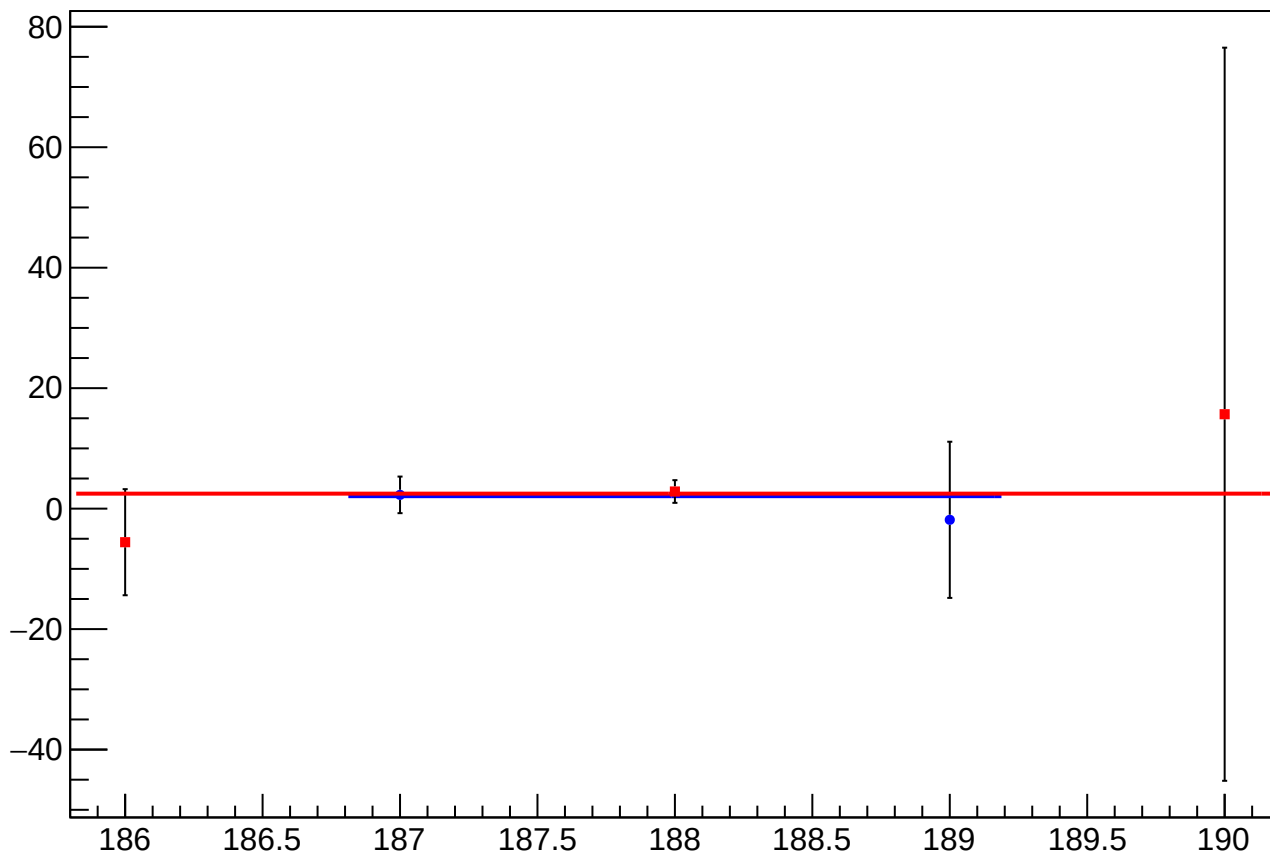
Right: -35.041+/-0.988 χ^2/NDF : 36.2/4

In: -35.749+/-1.859 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.041+/-0.988 χ^2/NDF : 36.2/4

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: 2.489+/-1.840 χ^2/NDF : 0.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

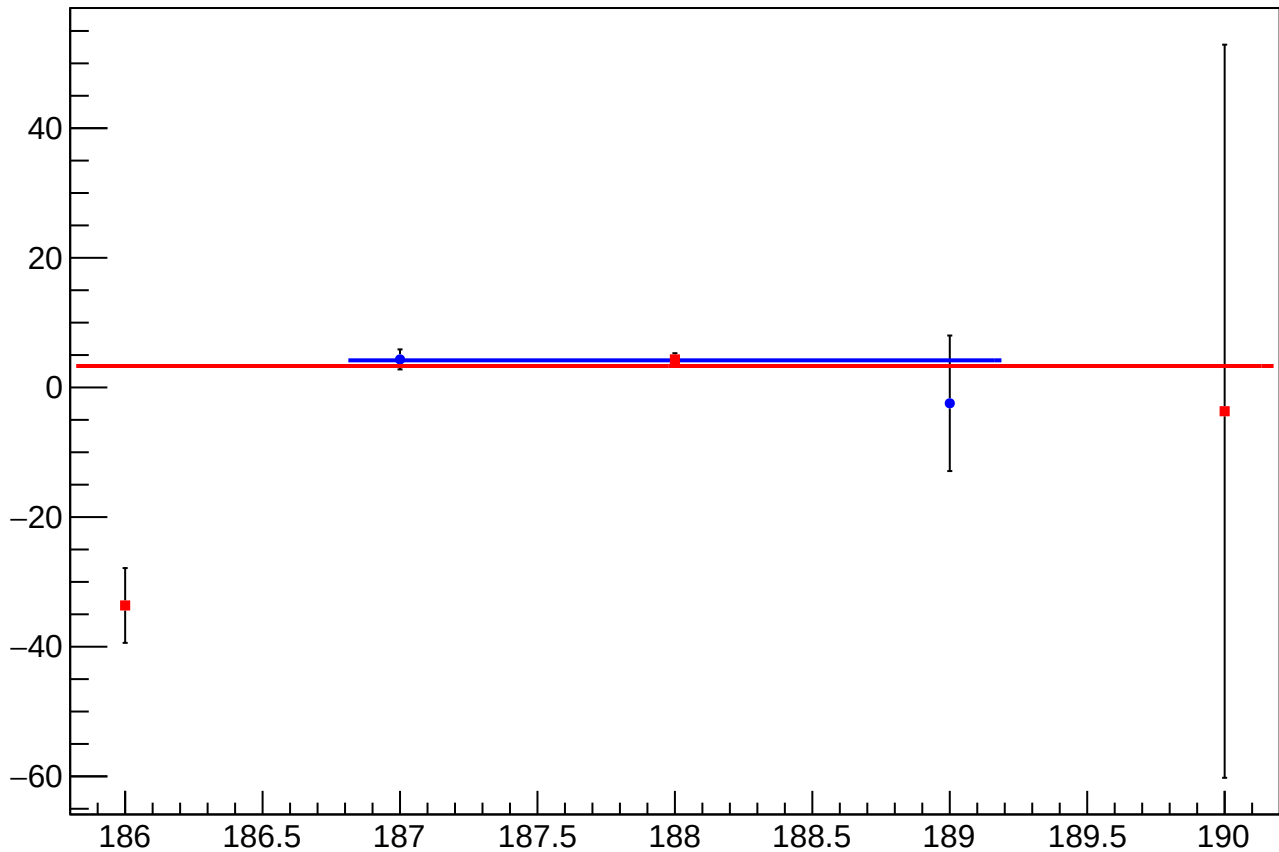
Right: 2.372+/-1.563 χ^2/NDF : 1.0/4

In: 2.070+/-2.957 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.372+/-1.563 χ^2/NDF : 1.0/4

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.184 $\pm$ 1.529 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.310 $\pm$ 0.943 χ^2 /NDF: 42.1/2

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

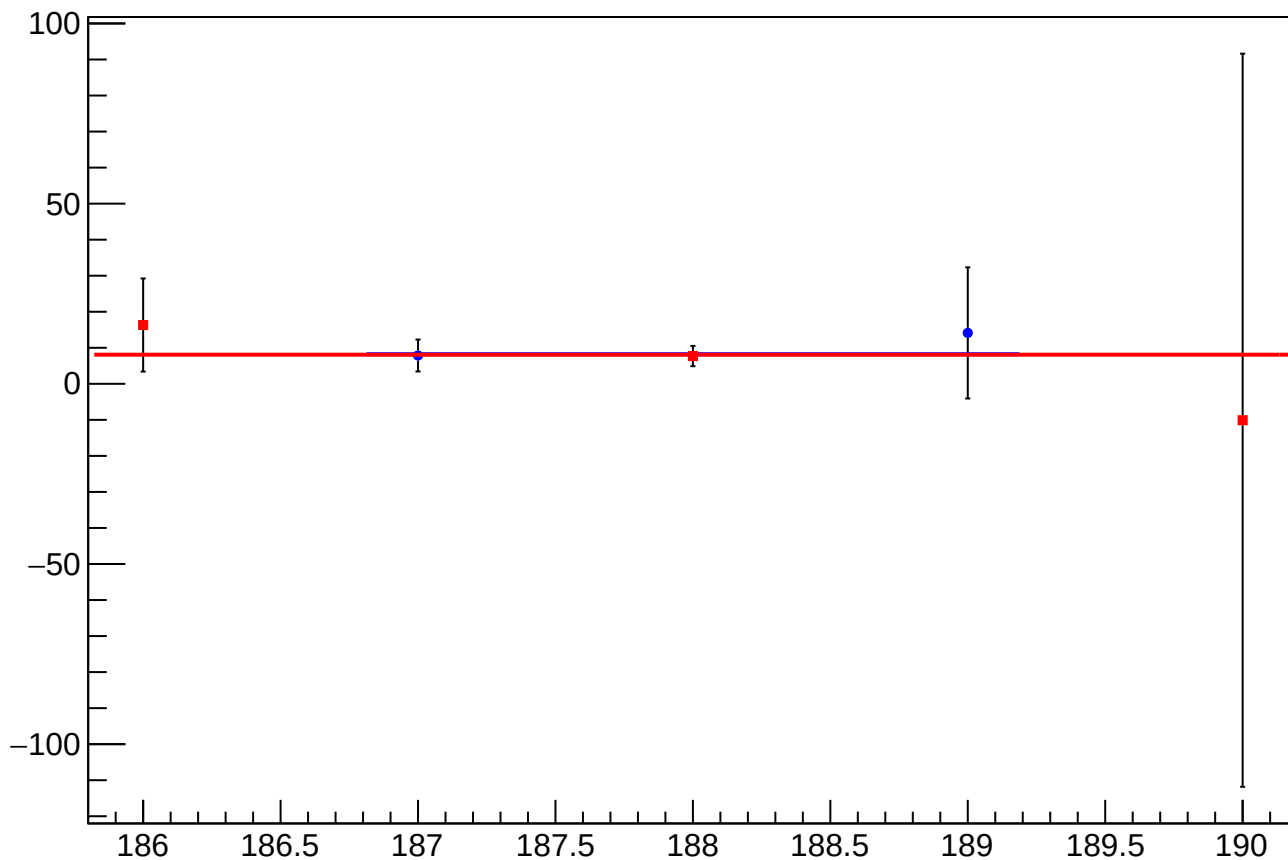
Right: 3.551 $\pm$ 0.803 χ^2 /NDF: 42.8/4

In: 4.184 $\pm$ 1.529 χ^2 /NDF: 0.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.551 $\pm$ 0.803 χ^2 /NDF: 42.8/4

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: 8.084 $\pm$ 2.745 χ^2 /NDF: 0.5/2

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

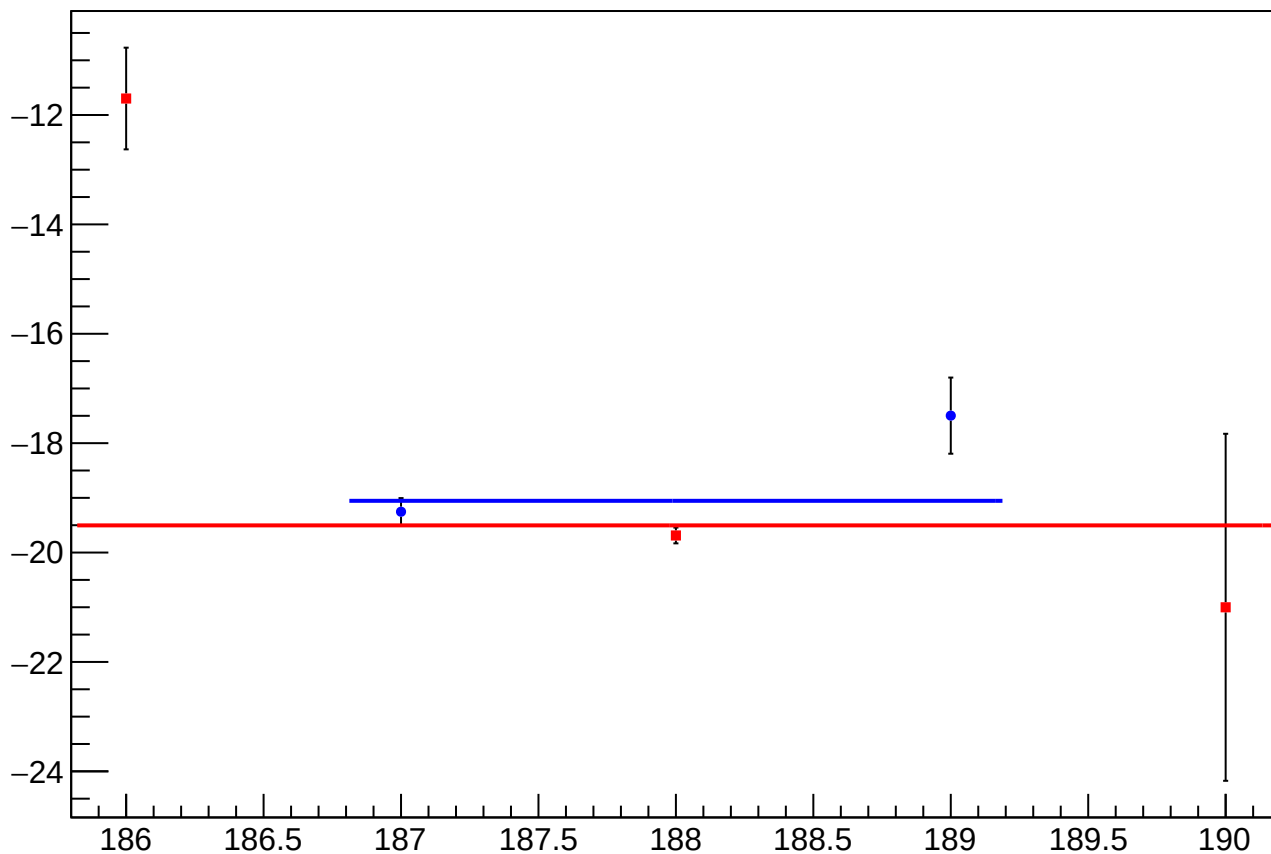
Right: 8.119 $\pm$ 2.314 χ^2 /NDF: 0.6/4

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: 8.119 $\pm$ 2.314 χ^2 /NDF: 0.6/4

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: -19.503 $\pm$ 0.142 χ^2 /NDF: 72.3/2

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

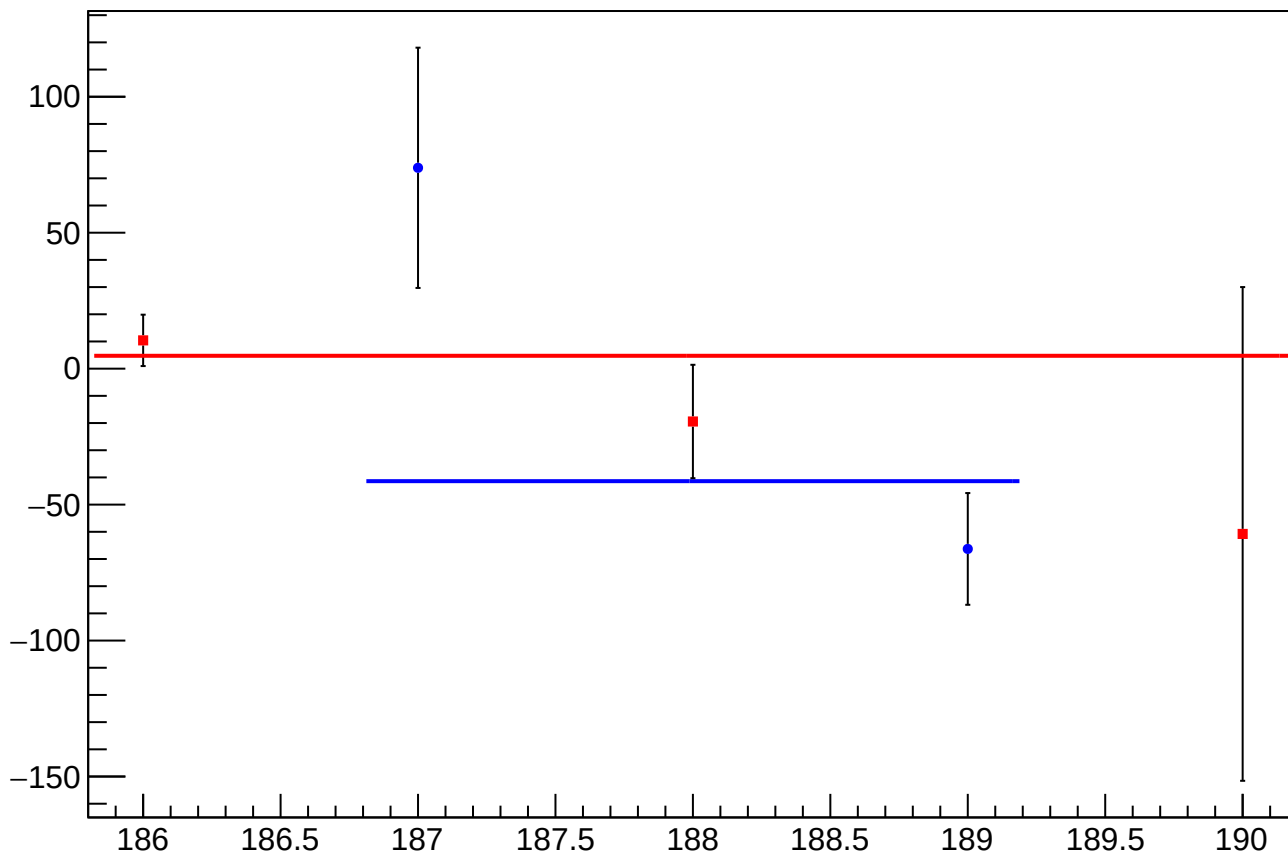
Right: -19.383 $\pm$ 0.122 χ^2 /NDF: 80.7/4

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: -19.383 $\pm$ 0.122 χ^2 /NDF: 80.7/4

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

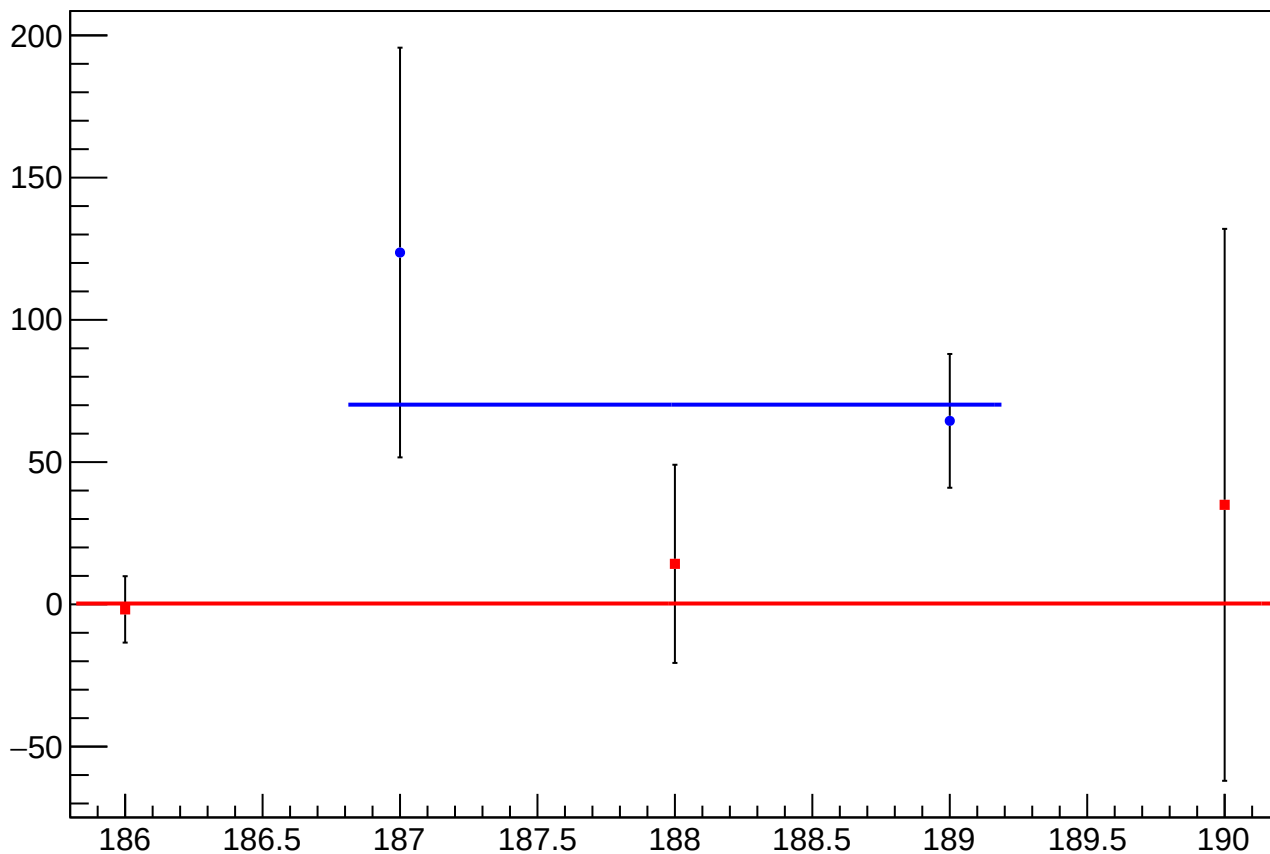
Right: -3.313 $\pm$ 7.783 χ^2 /NDF: 15.6/4

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

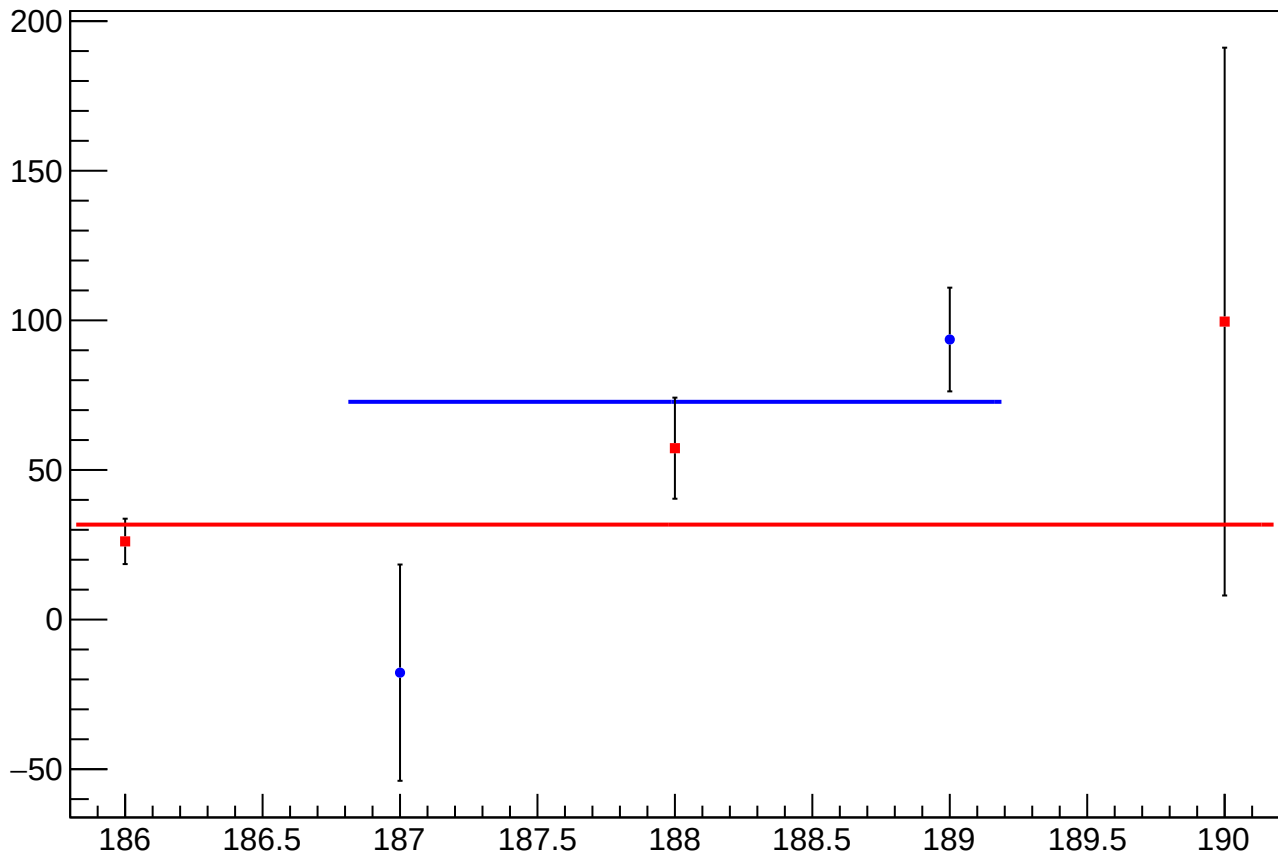
Right: 13.910 $\pm$ 9.865 χ^2 /NDF: 8.8/4

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

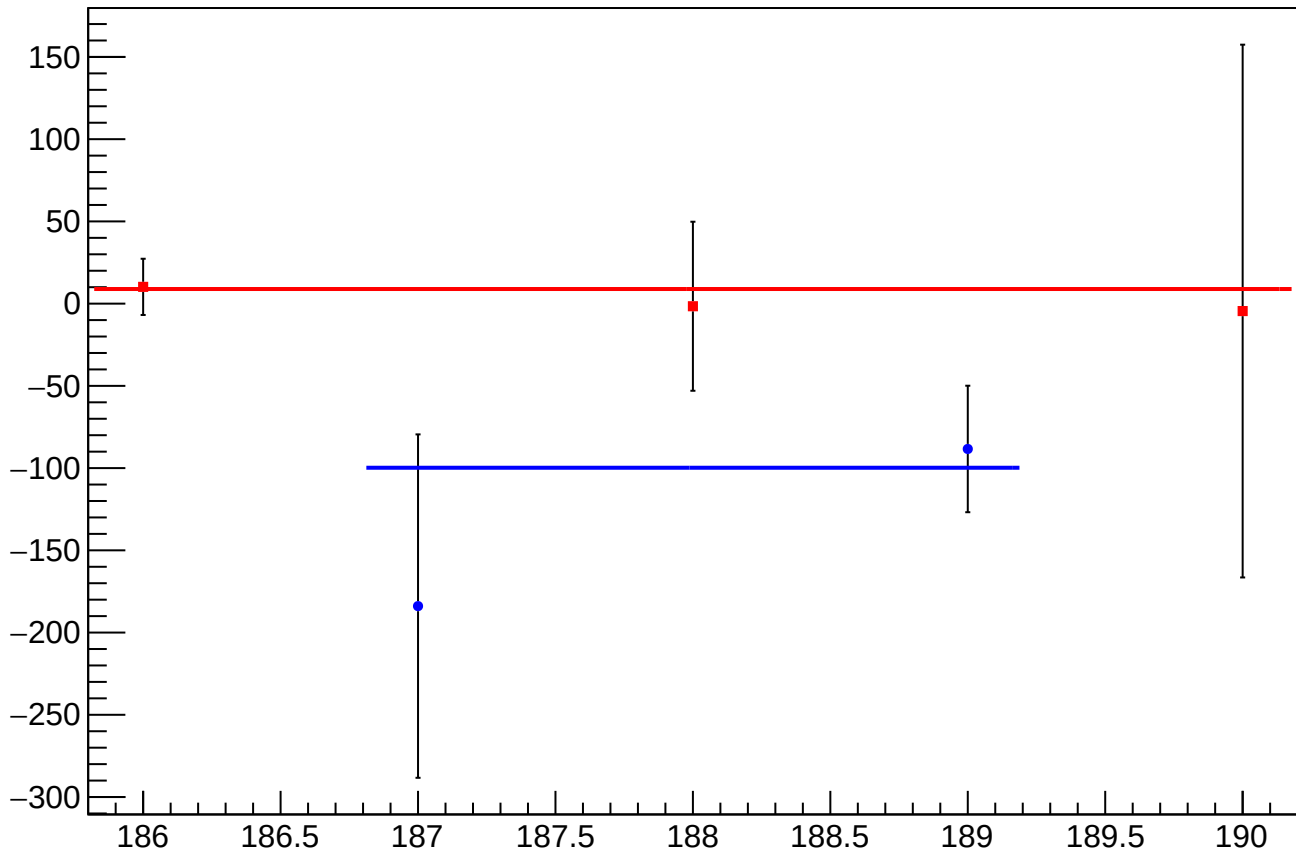
Right: 38.433 $\pm$ 6.311 χ^2 /NDF: 16.9/4

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

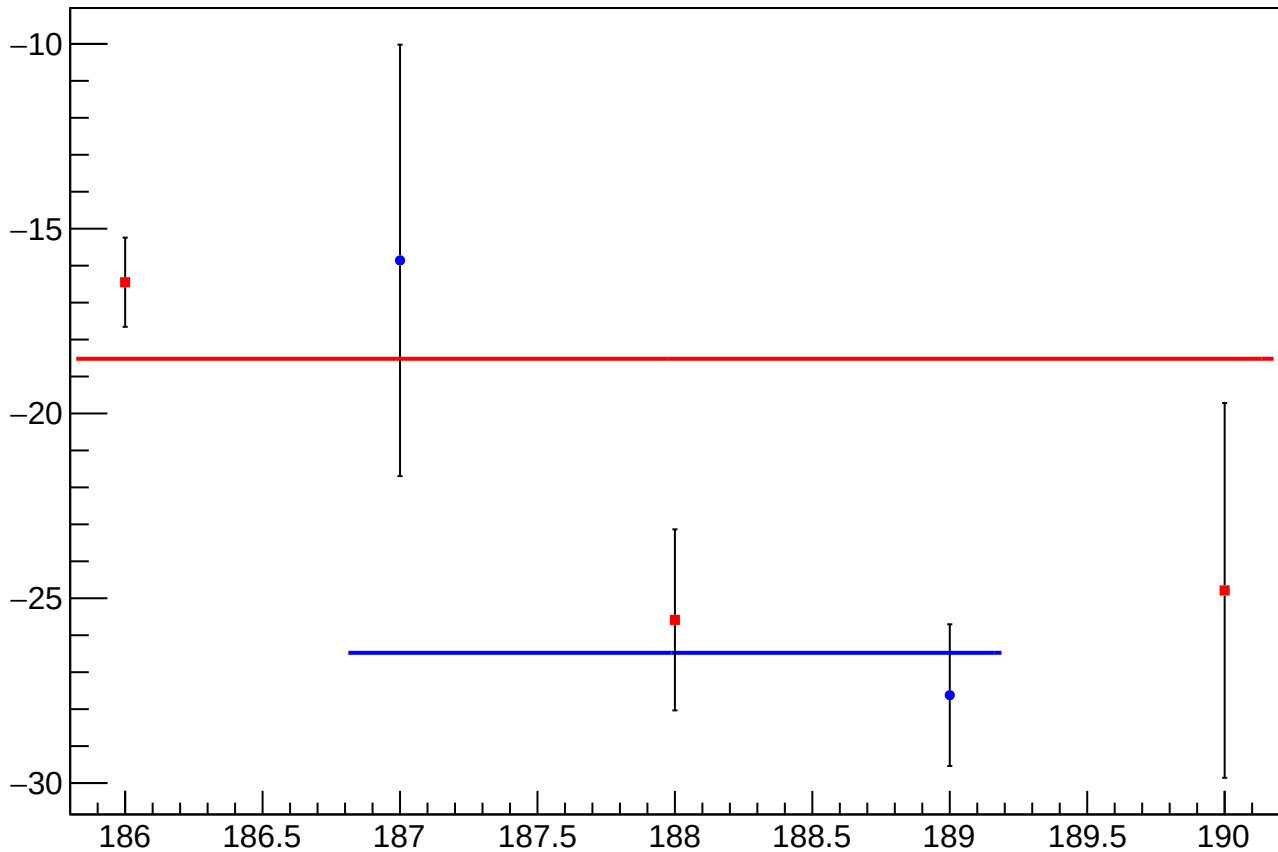
Right: -9.214 $\pm$ 14.731 χ^2 /NDF: 8.3/4

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

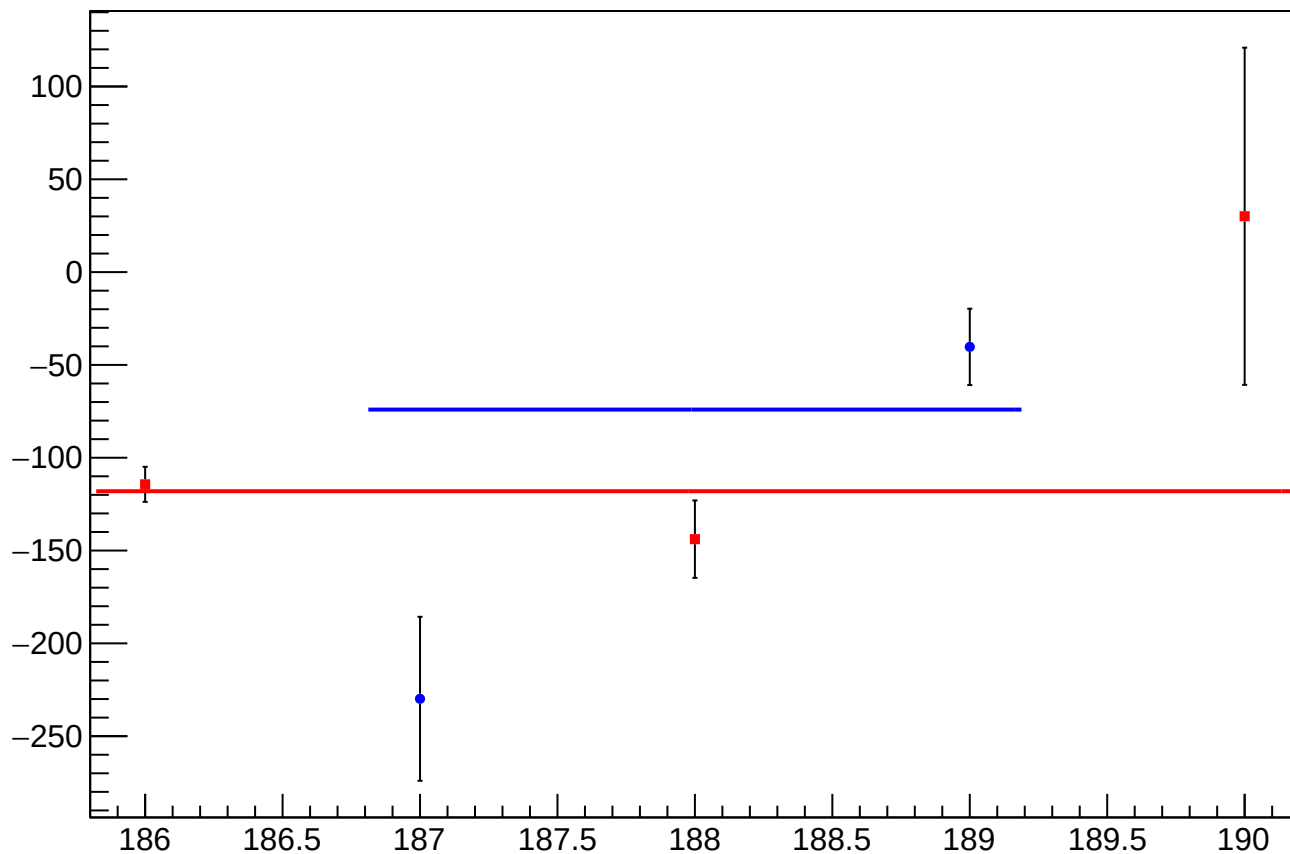
Right: -20.528+/-0.915 χ^2/NDF : 30.7/4

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

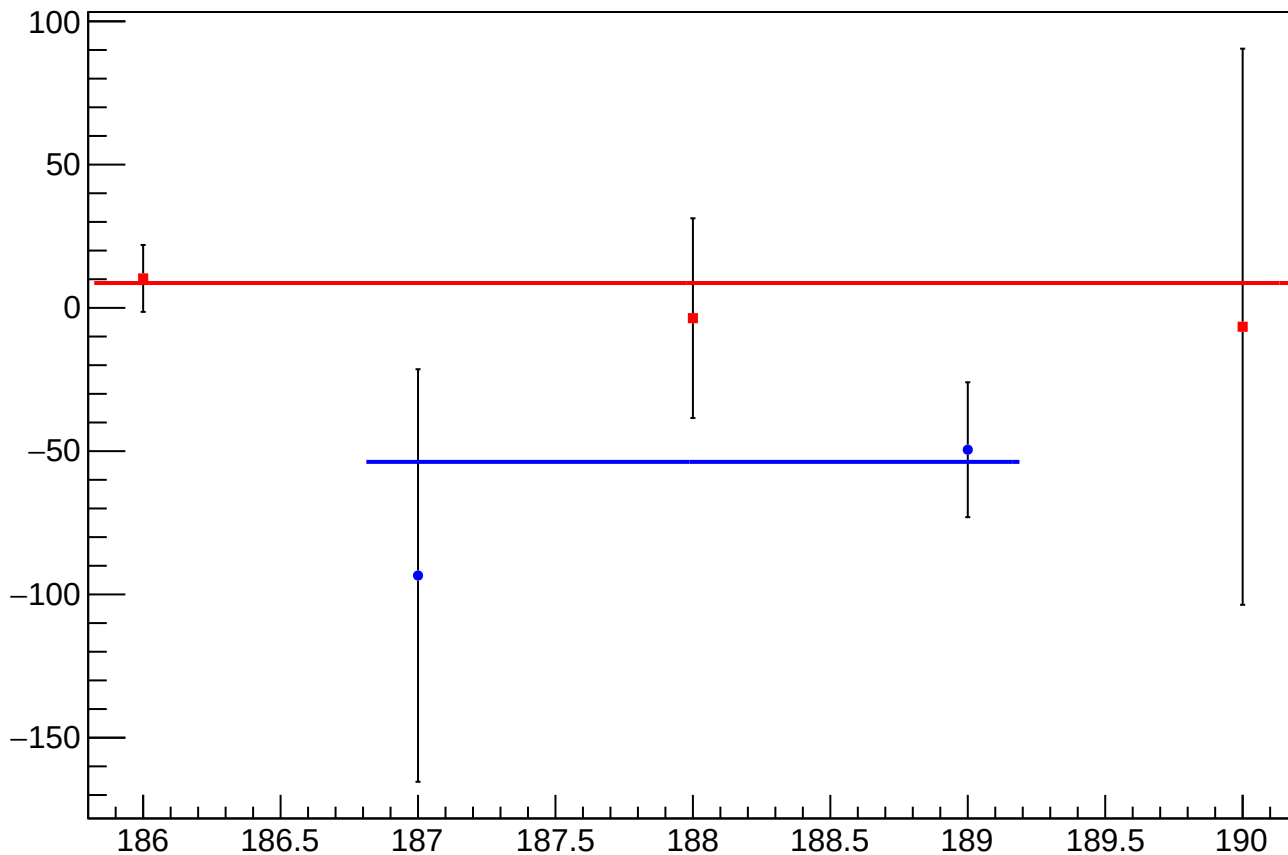
Right: -110.365 $\pm$ 7.789 χ^2 /NDF: 24.1/4

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

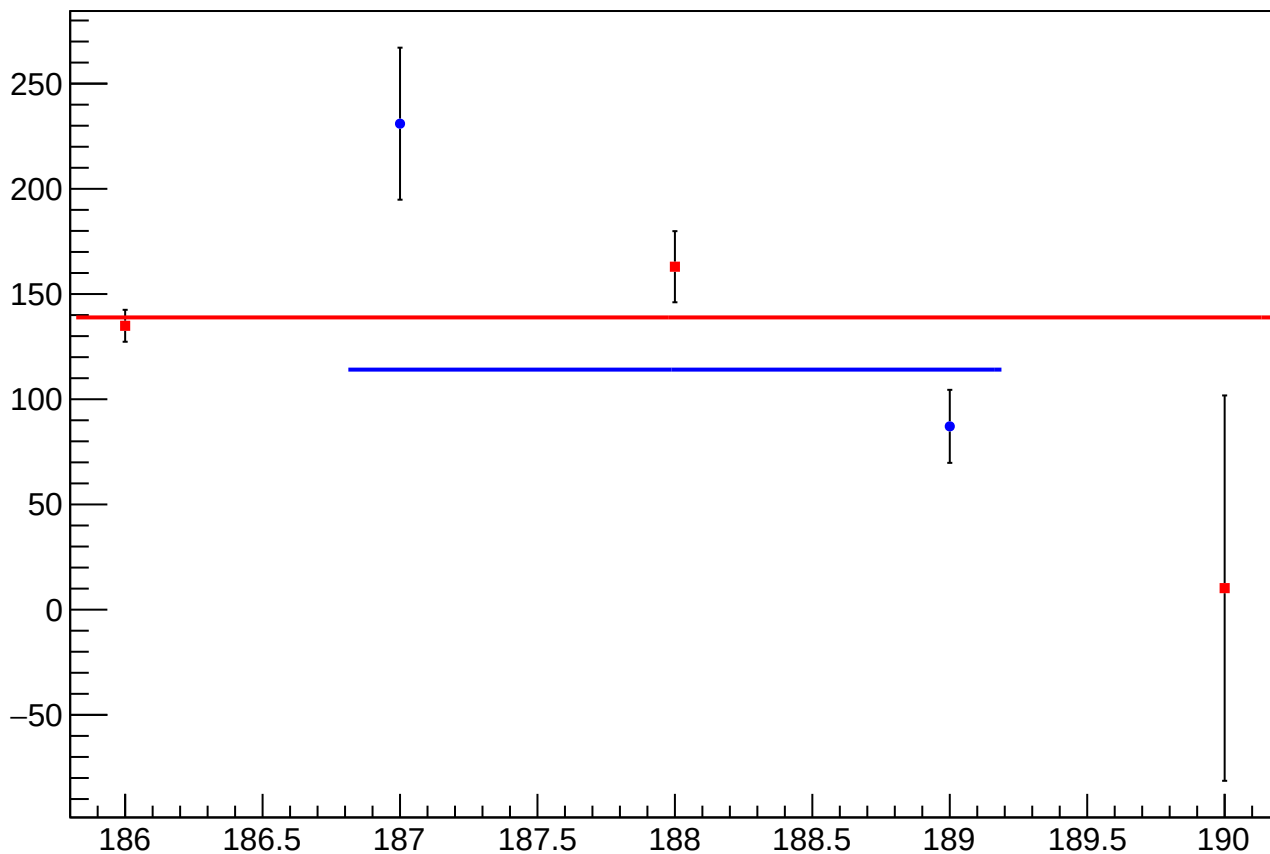
Right: -3.473 $\pm$ 9.872 χ^2 /NDF: 6.8/4

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

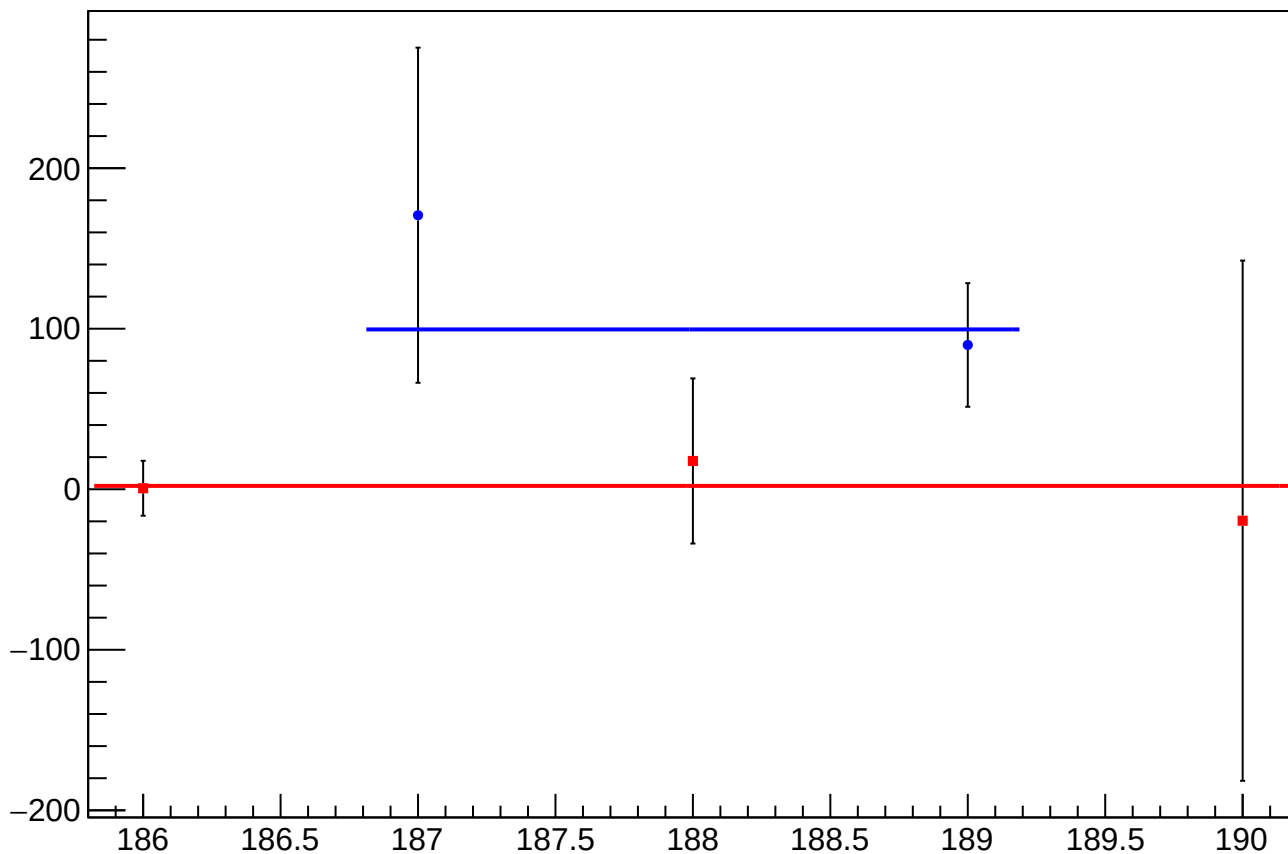
Right: 134.843+/-6.315 χ^2/NDF : 19.3/4

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 $\pm$ 36.122 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.089 $\pm$ 16.148 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

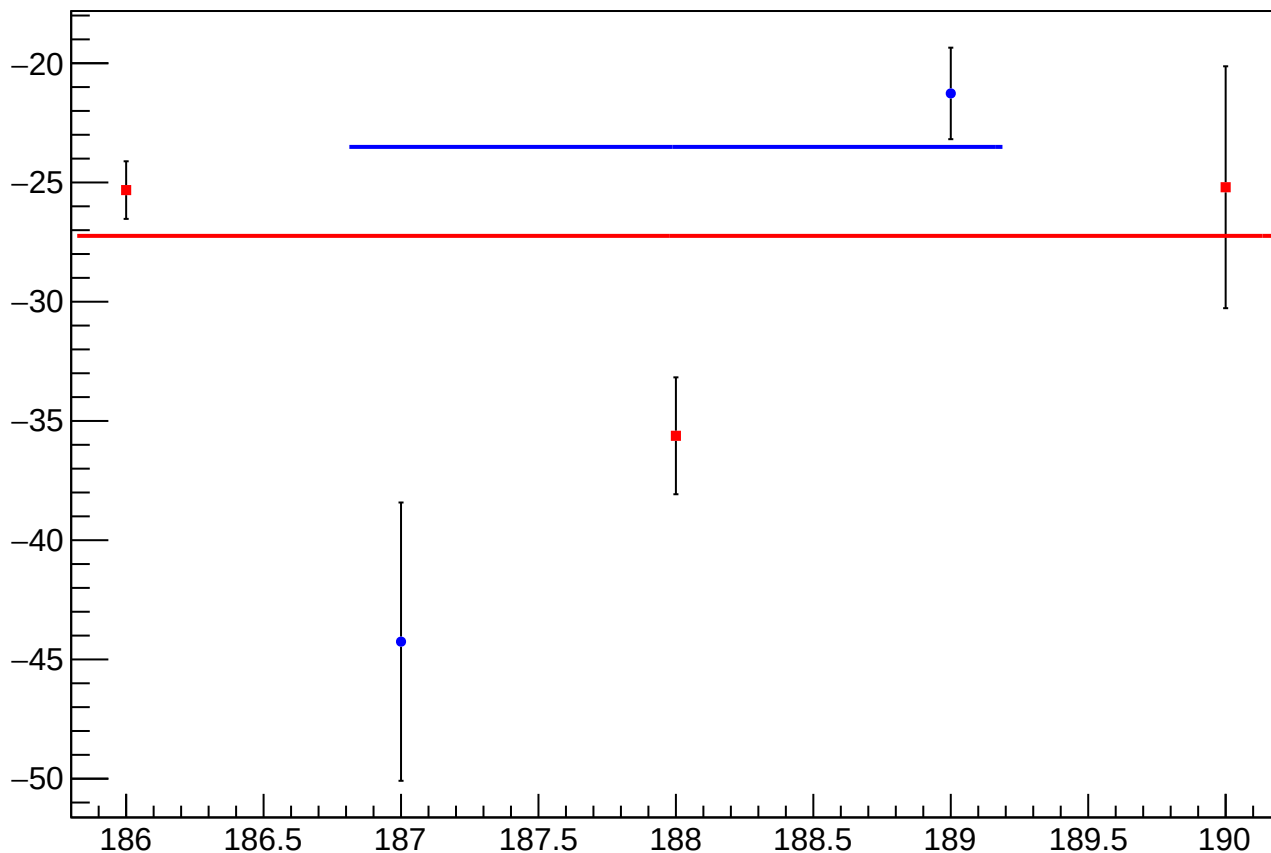
Right: 18.323 $\pm$ 14.742 χ^2 /NDF: 6.7/4

In: 99.558 $\pm$ 36.122 χ^2 /NDF: 0.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 18.323 $\pm$ 14.742 χ^2 /NDF: 6.7/4

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -23.509 $\pm$ 1.822 χ^2 /NDF: 14.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -27.239 $\pm$ 1.059 χ^2 /NDF: 14.4/2

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

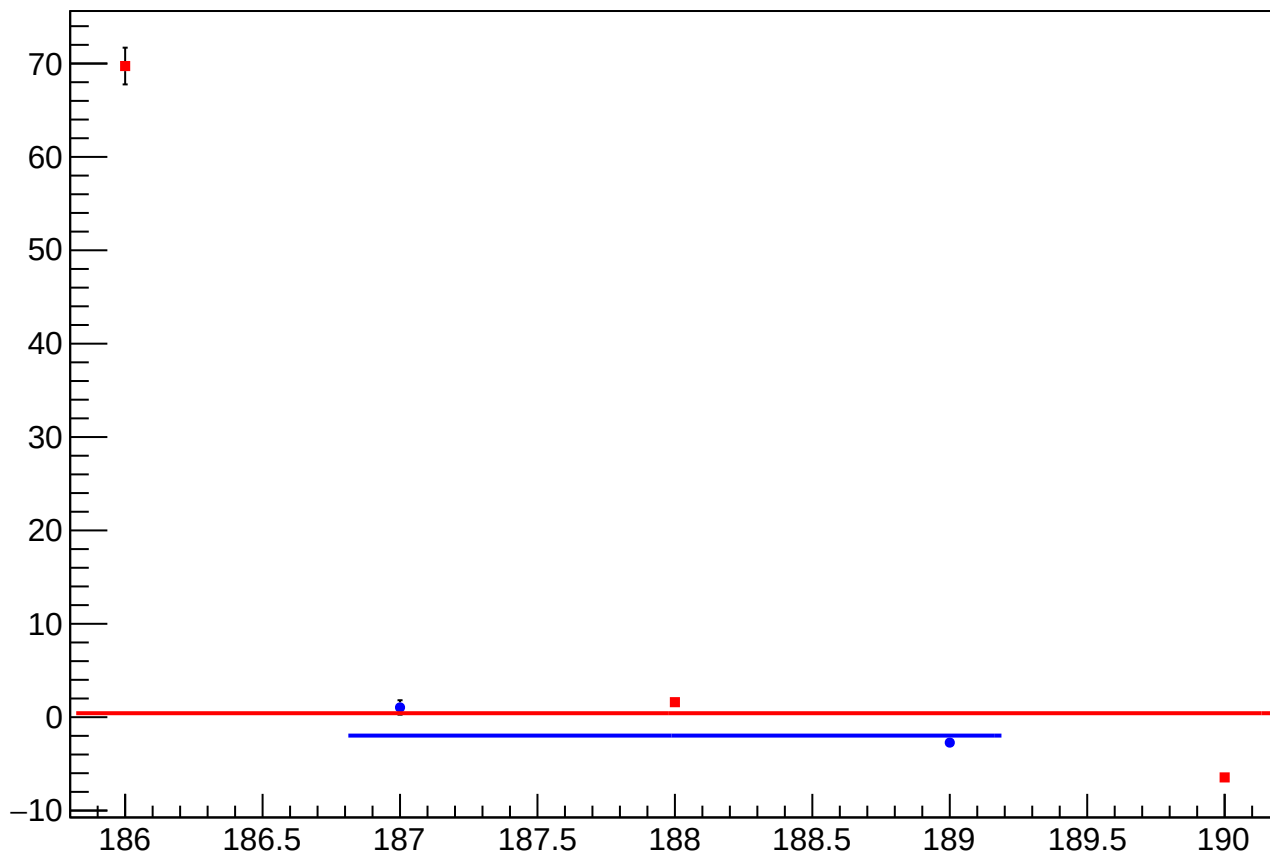
Right: -26.297 $\pm$ 0.916 χ^2 /NDF: 31.5/4

In: -23.509 $\pm$ 1.822 χ^2 /NDF:14.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -26.297 $\pm$ 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 χ^2/NDF : 19.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.424+/-0.164 χ^2/NDF : 1641.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

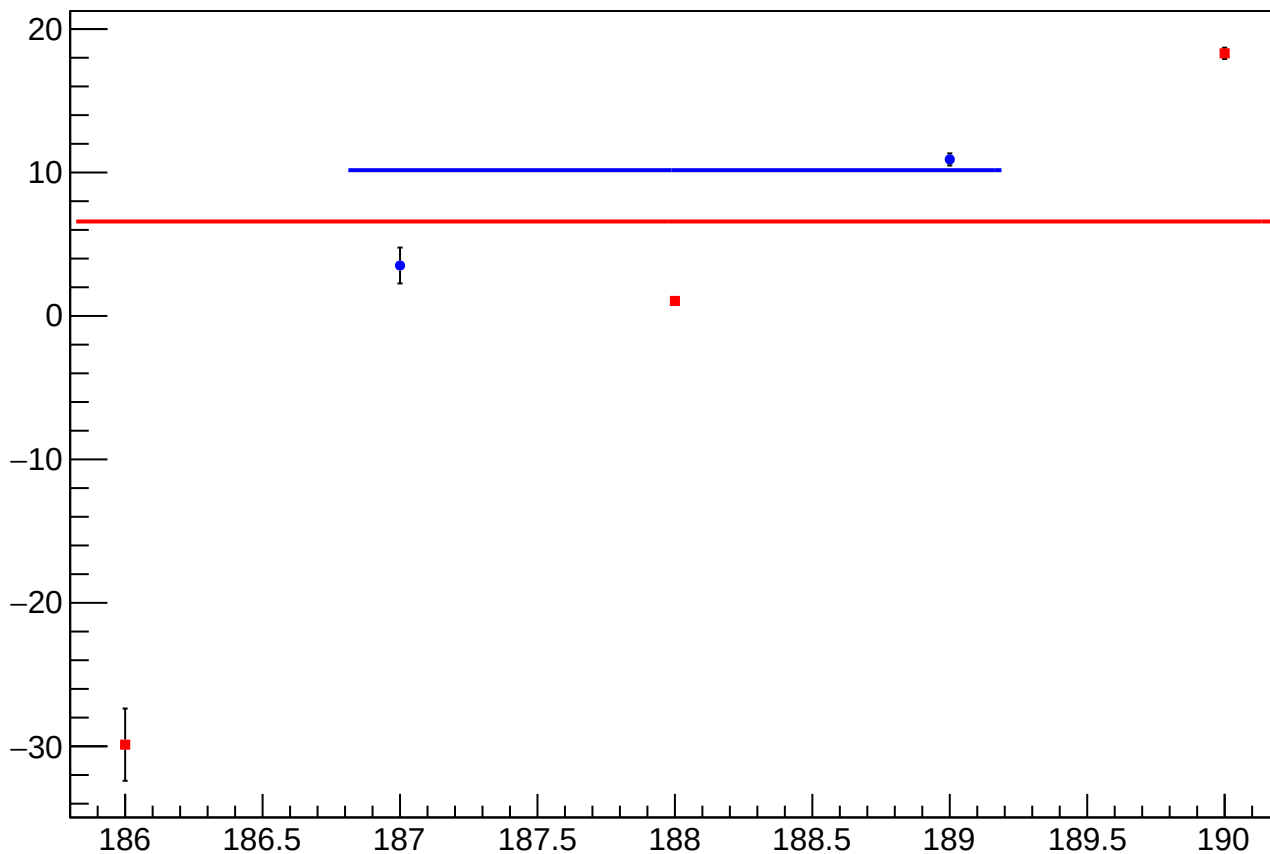
Right: -0.021+/-0.148 χ^2/NDF : 1700.4/4

In: -1.972+/-0.344 χ^2/NDF : 19.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.021+/-0.148 χ^2/NDF : 1700.4/4

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.161+/-0.399 χ^2/NDF : 31.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.586+/-0.228 χ^2/NDF : 1480.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

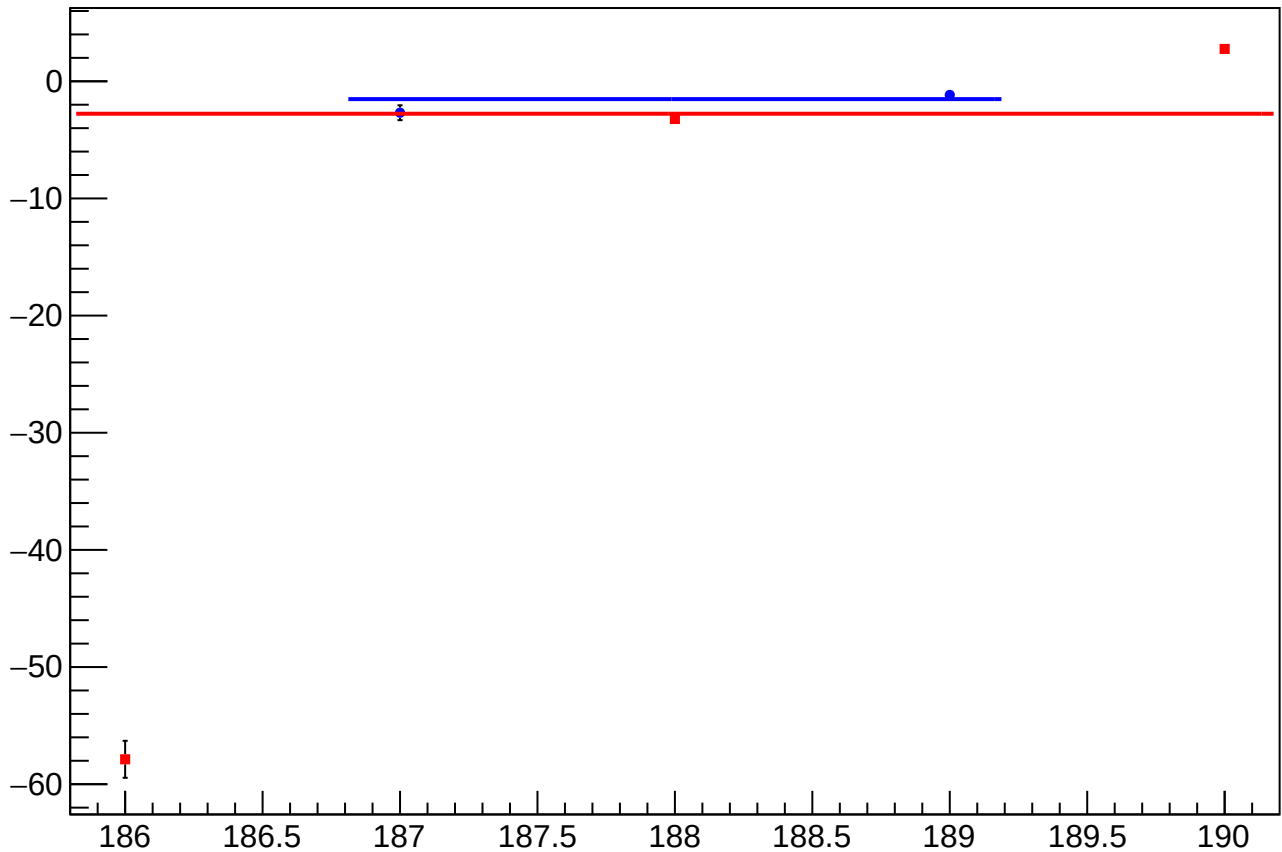
Right: 7.469+/-0.198 χ^2/NDF : 1572.7/4

In: 10.161+/-0.399 χ^2/NDF : 31.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.469+/-0.198 χ^2/NDF : 1572.7/4

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: -2.769 ± 0.139 $\chi^2/\text{NDF}: 1458.5/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

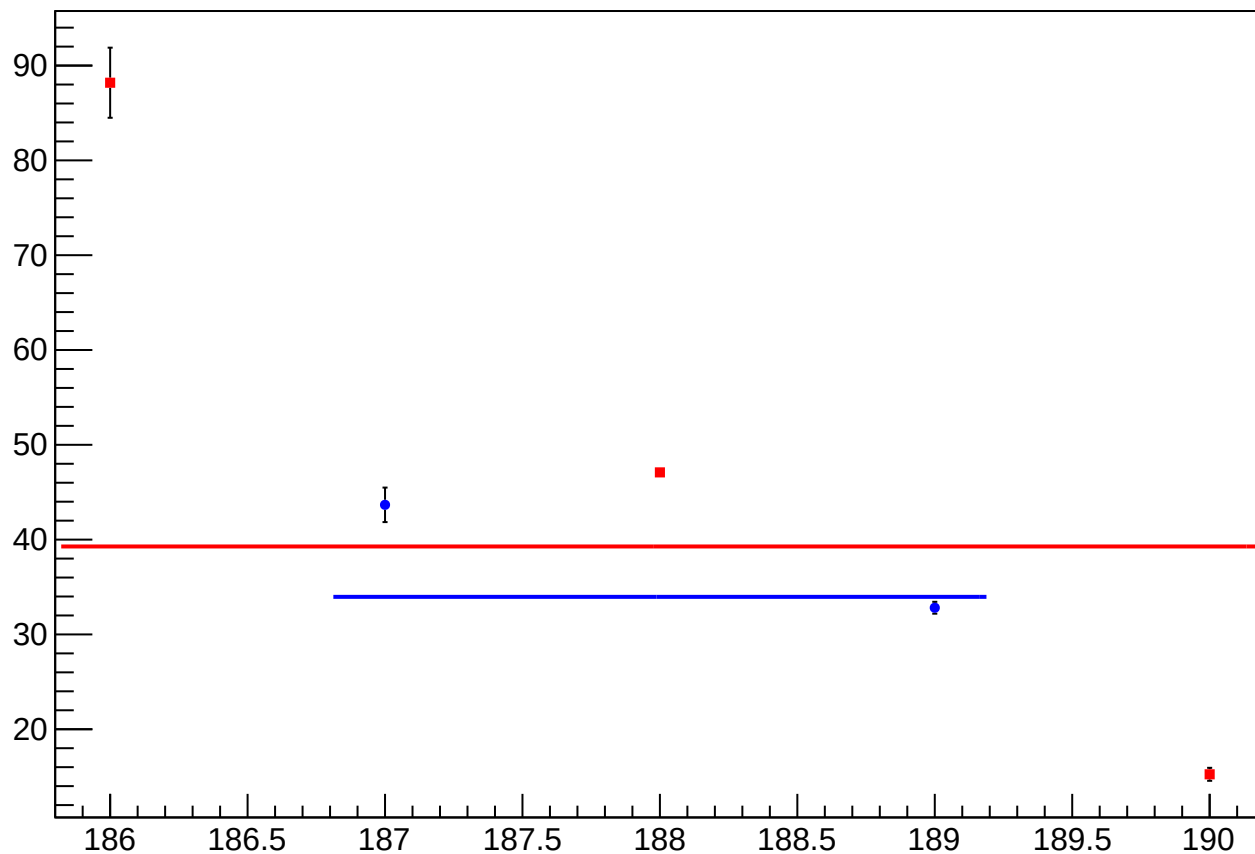
Right: -2.560 ± 0.126 $\chi^2/\text{NDF}: 1476.5/4$

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: -2.560 ± 0.126 $\chi^2/\text{NDF}: 1476.5/4$

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: 39.277 ± 0.347 $\chi^2/\text{NDF}: 1780.6/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

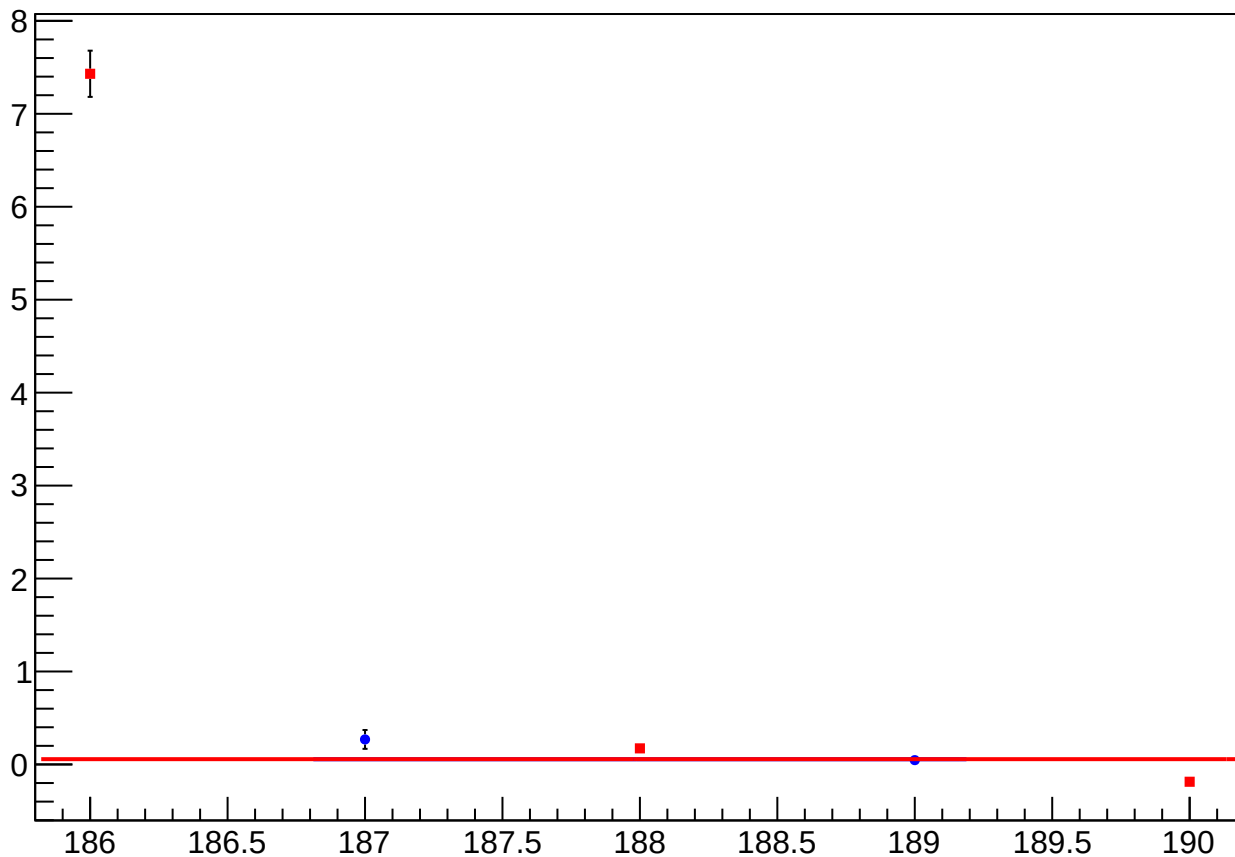
Right: 37.919 ± 0.299 $\chi^2/\text{NDF}: 1872.4/4$

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: 37.919 ± 0.299 $\chi^2/\text{NDF}: 1872.4/4$

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: 0.057+/-0.014 χ^2/NDF : 1045.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

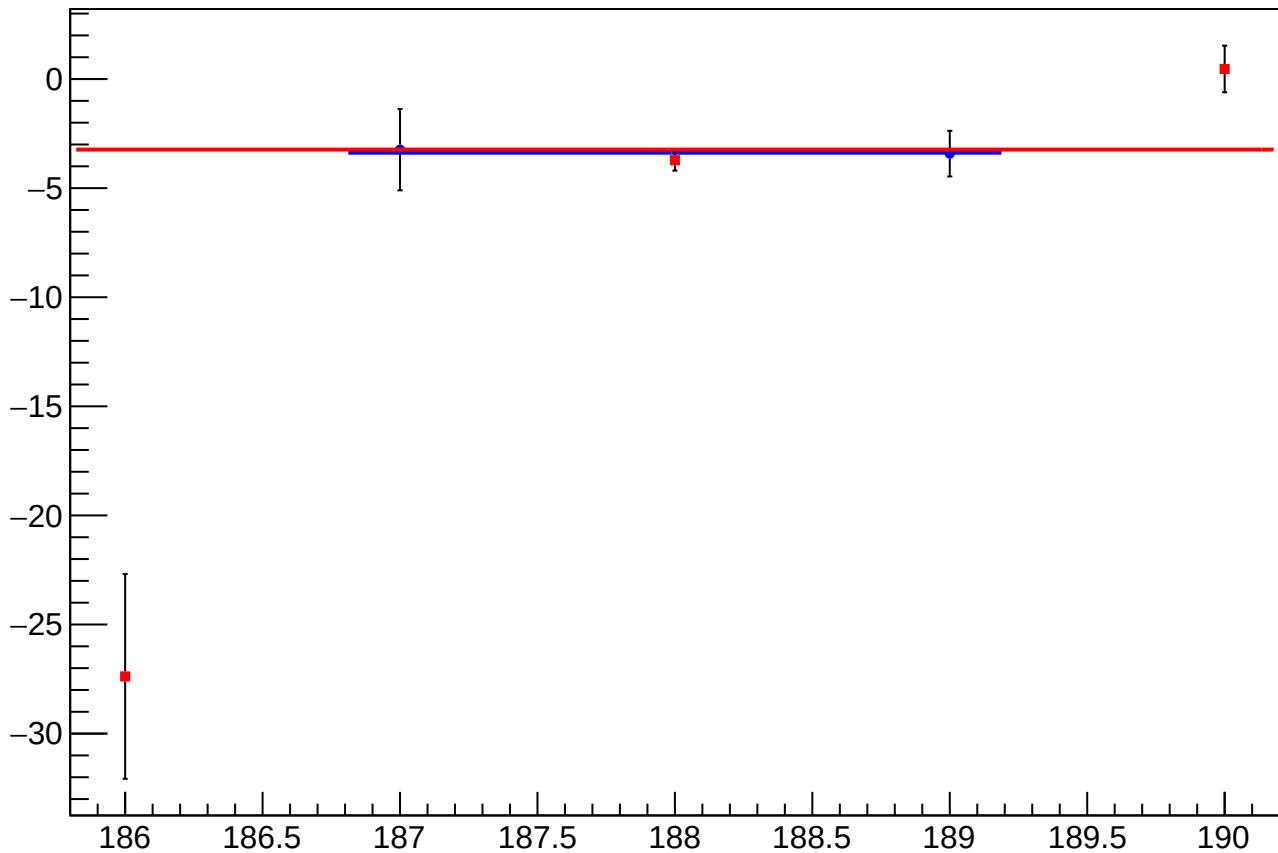
Right: 0.056+/-0.011 χ^2/NDF : 1050.1/4

In: 0.056+/-0.021 χ^2/NDF : 4.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.056+/-0.011 χ^2/NDF : 1050.1/4

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: -3.234+/-0.434 χ^2/NDF : 39.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

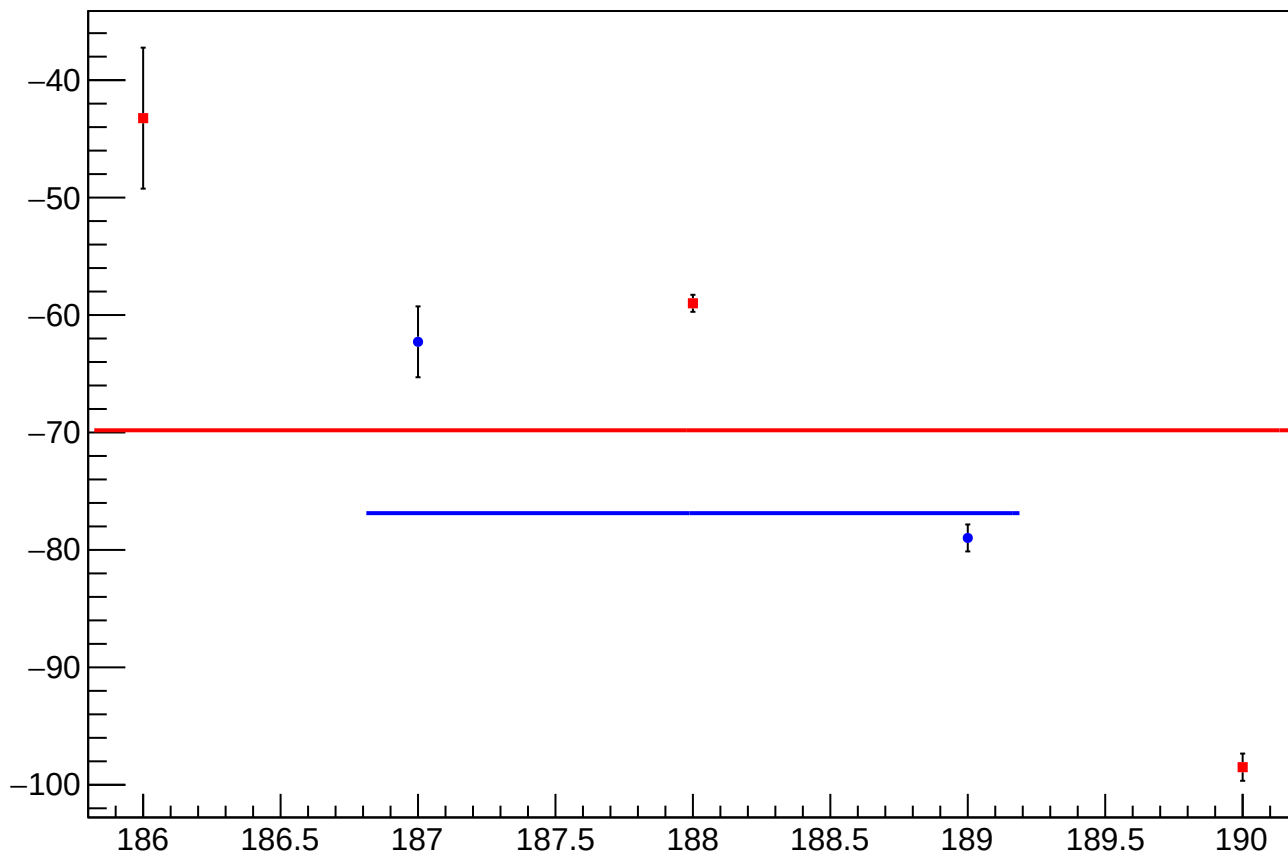
Right: -3.260+/-0.392 χ^2/NDF : 39.5/4

In: -3.376+/-0.912 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.260+/-0.392 χ^2/NDF : 39.5/4

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: -69.814 $\pm$ 0.611 χ^2 /NDF: 855.1/2

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

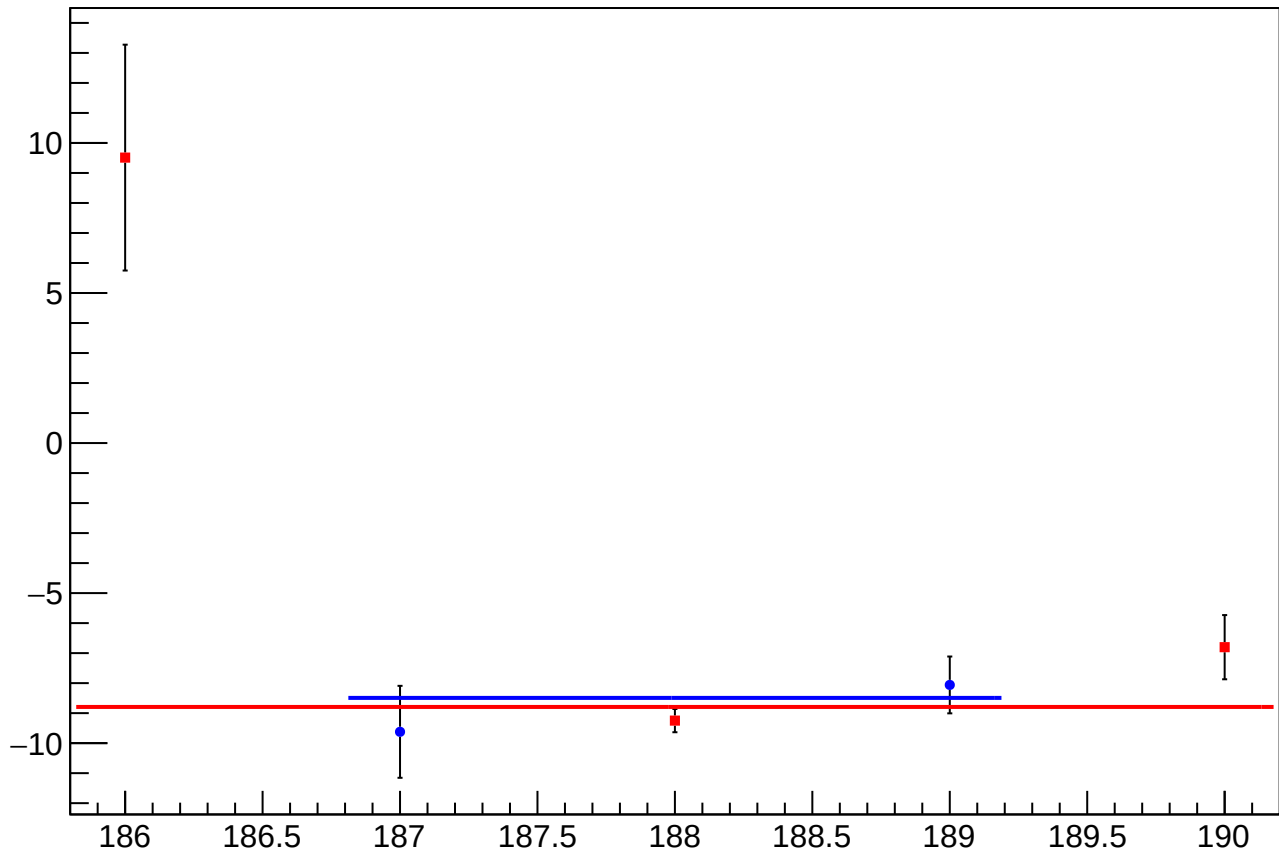
Right: -71.542 $\pm$ 0.531 χ^2 /NDF: 914.5/4

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: -71.542 $\pm$ 0.531 χ^2 /NDF: 914.5/4

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: -8.794+/-0.363 χ^2/NDF : 28.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

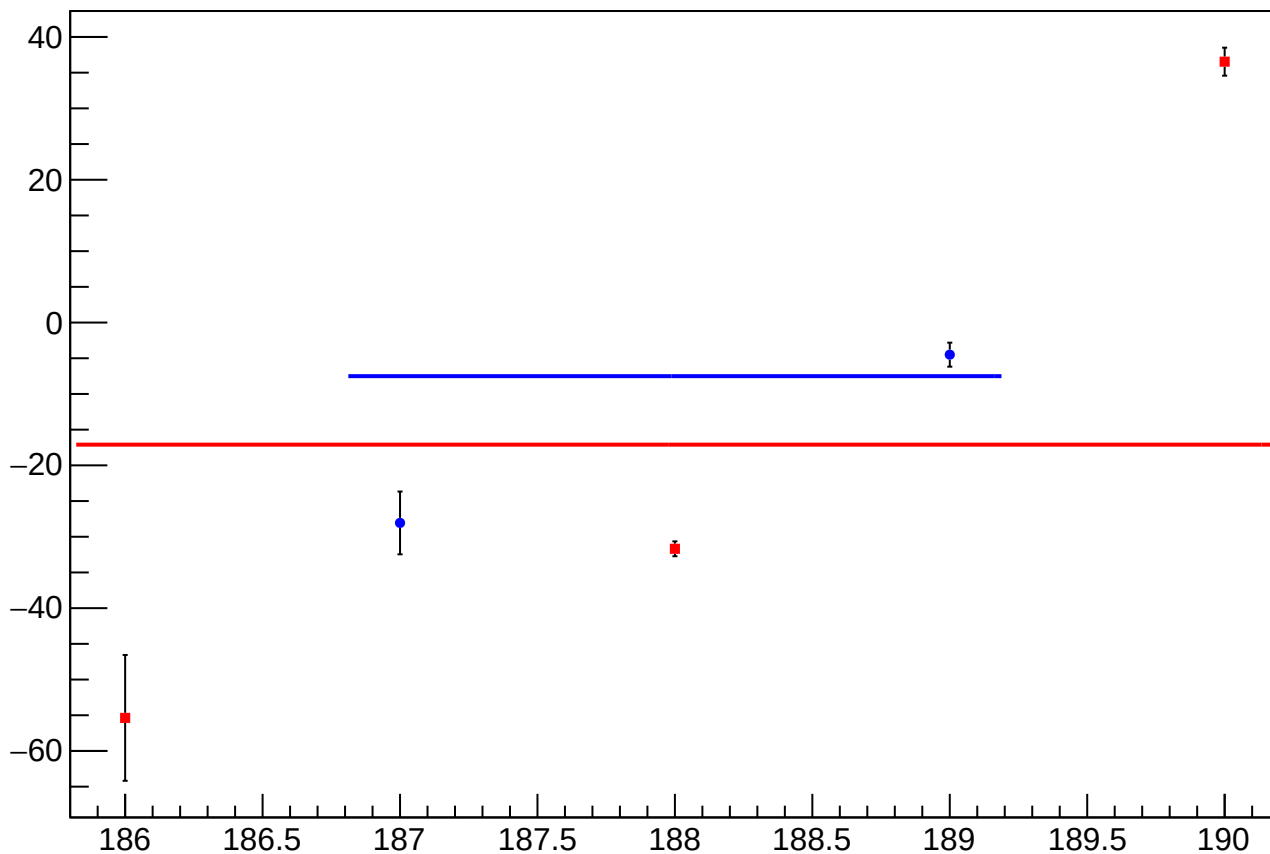
Right: -8.743+/-0.331 χ^2/NDF : 29.4/4

In: -8.492+/-0.805 χ^2/NDF : 0.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.743+/-0.331 χ^2/NDF : 29.4/4

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.507 $\pm$ 1.570 χ^2 /NDF: 25.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -17.101 $\pm$ 0.915 χ^2 /NDF: 963.1/2

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

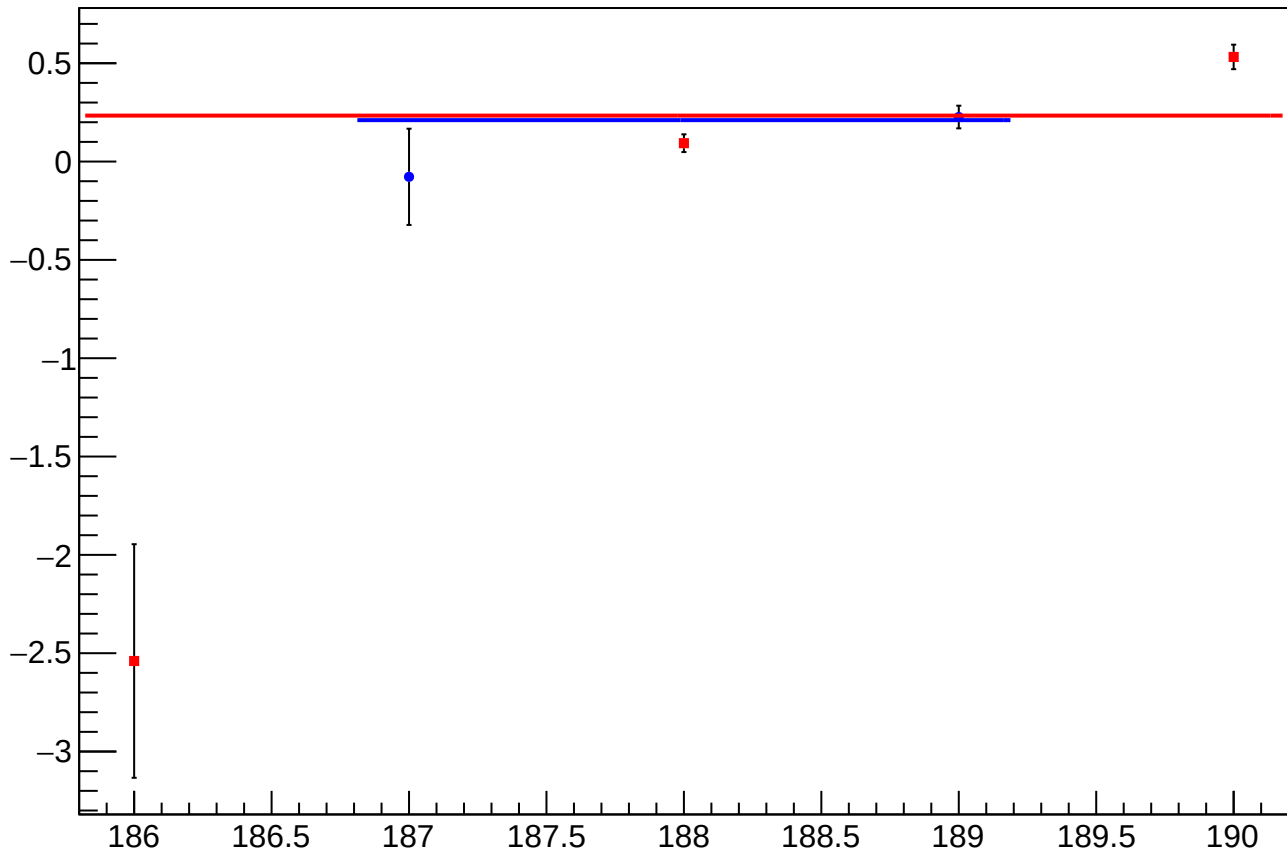
Right: -14.670 $\pm$ 0.790 χ^2 /NDF: 1016.1/4

In: -7.507 $\pm$ 1.570 χ^2 /NDF:25.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.670 $\pm$ 0.790 χ^2 /NDF: 1016.1/4

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.211 $\pm$ 0.056 χ^2/NDF : 1.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.234 $\pm$ 0.036 χ^2/NDF : 54.4/2

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

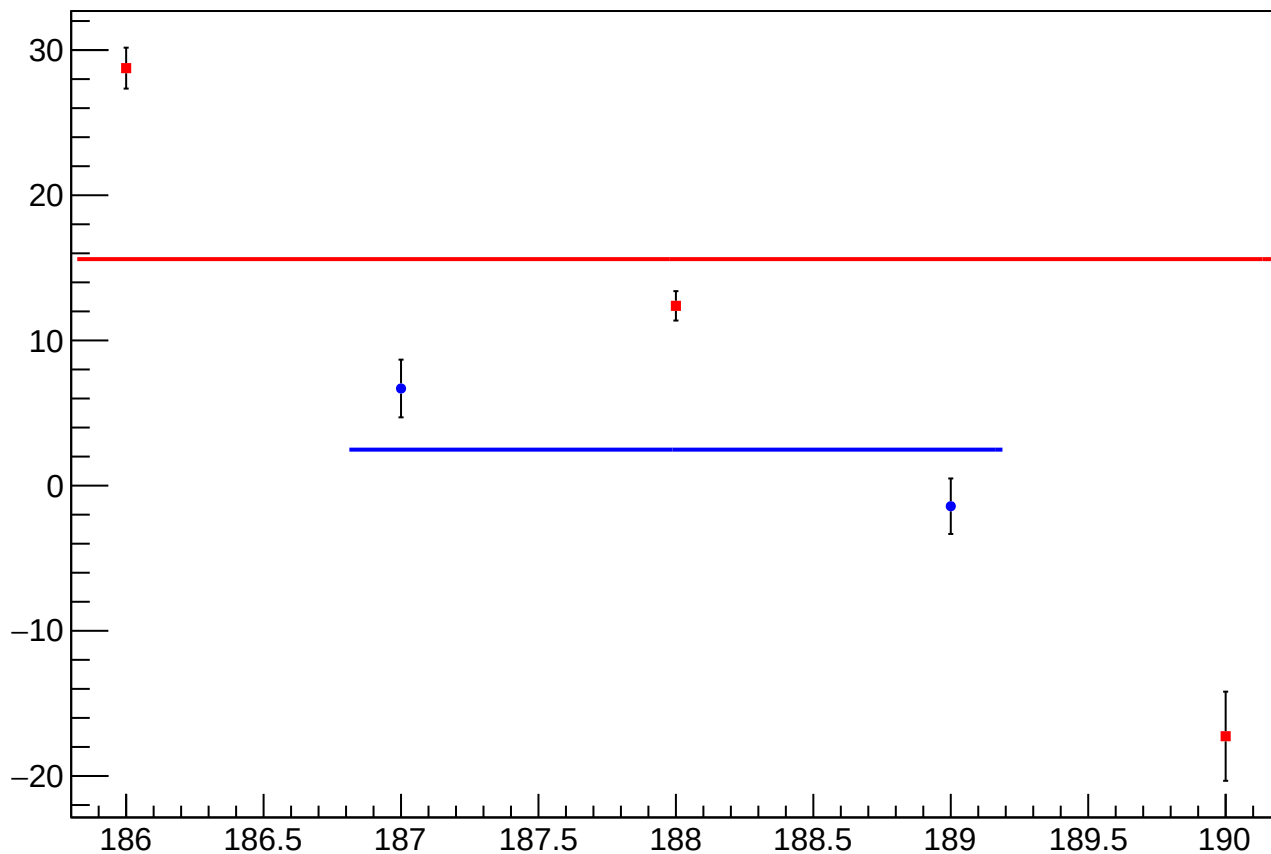
Right: 0.227 $\pm$ 0.031 χ^2/NDF : 56.0/4

In: 0.211 $\pm$ 0.056 χ^2/NDF : 1.5/1

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.227 $\pm$ 0.031 χ^2/NDF : 56.0/4

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: 15.600+/-0.794 χ^2/NDF : 211.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

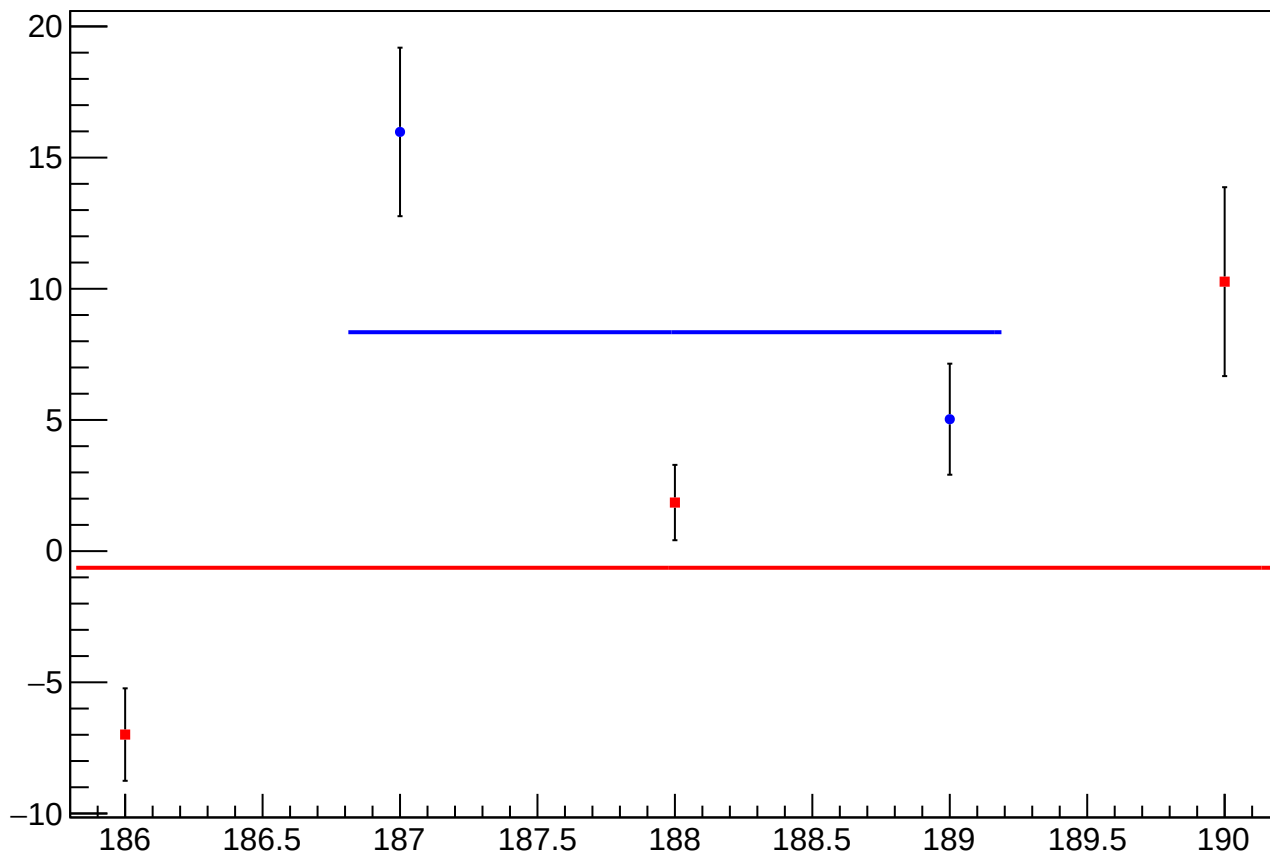
Right: 12.325+/-0.688 χ^2/NDF : 288.5/4

In: 2.479+/-1.377 χ^2/NDF : 8.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.325+/-0.688 χ^2/NDF : 288.5/4

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.344+/-1.767 χ^2/NDF : 8.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.634+/-1.064 χ^2/NDF : 25.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

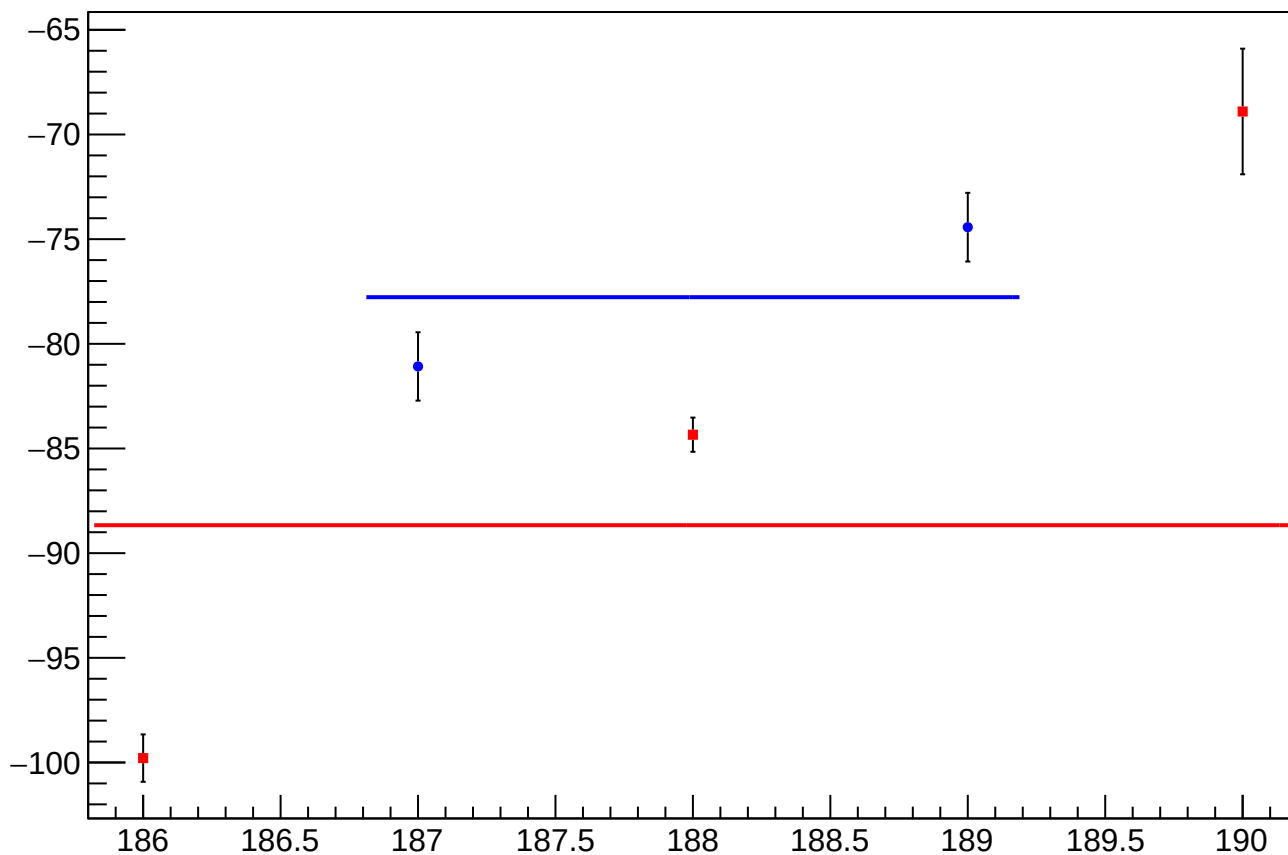
Right: 1.753+/-0.911 χ^2/NDF : 52.2/4

In: 8.344+/-1.767 χ^2/NDF : 8.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.753+/-0.911 χ^2/NDF : 52.2/4

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: -88.665 $\pm$ 0.647 χ^2 /NDF: 167.9/2

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

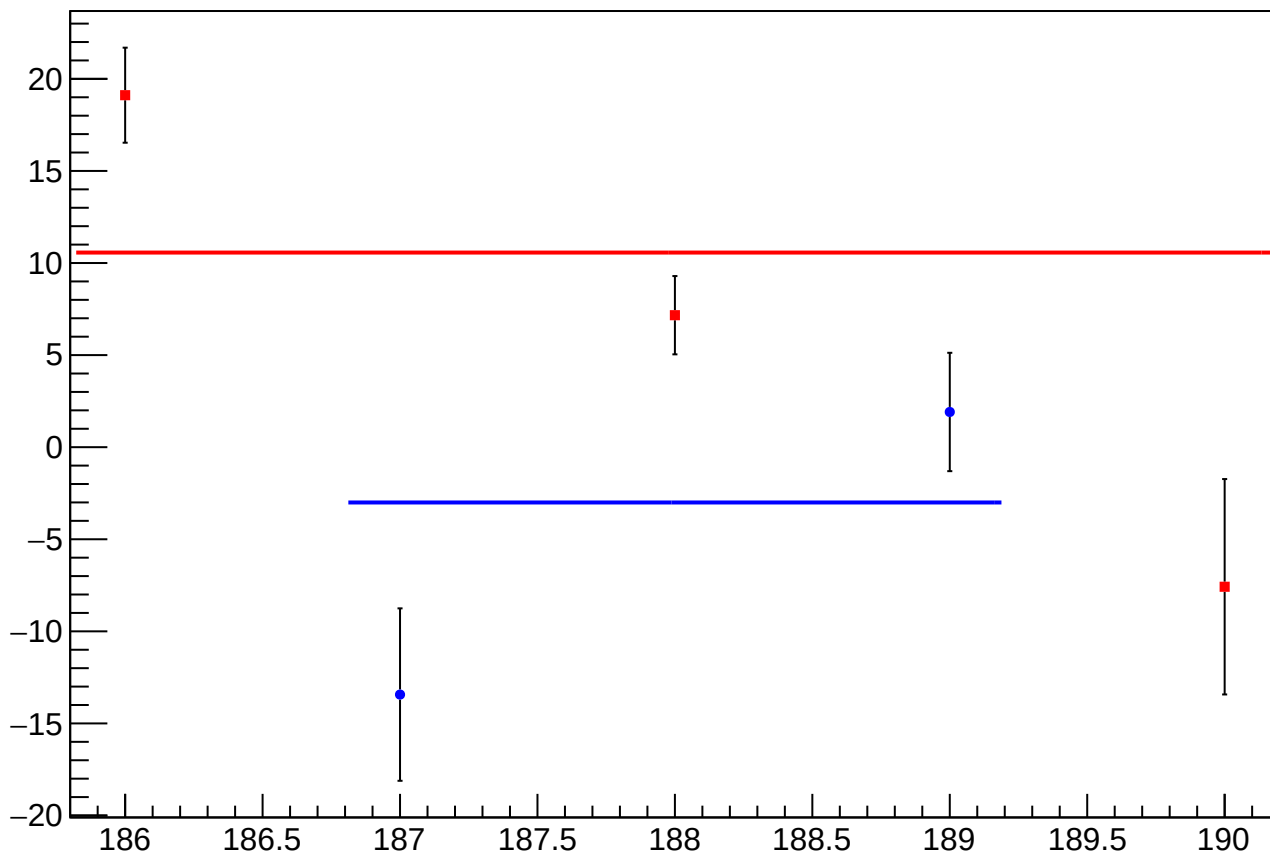
Right: -86.072 $\pm$ 0.565 χ^2 /NDF: 243.7/4

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: -86.072 $\pm$ 0.565 χ^2 /NDF: 243.7/4

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: 10.568+/-1.580 χ^2/NDF : 23.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

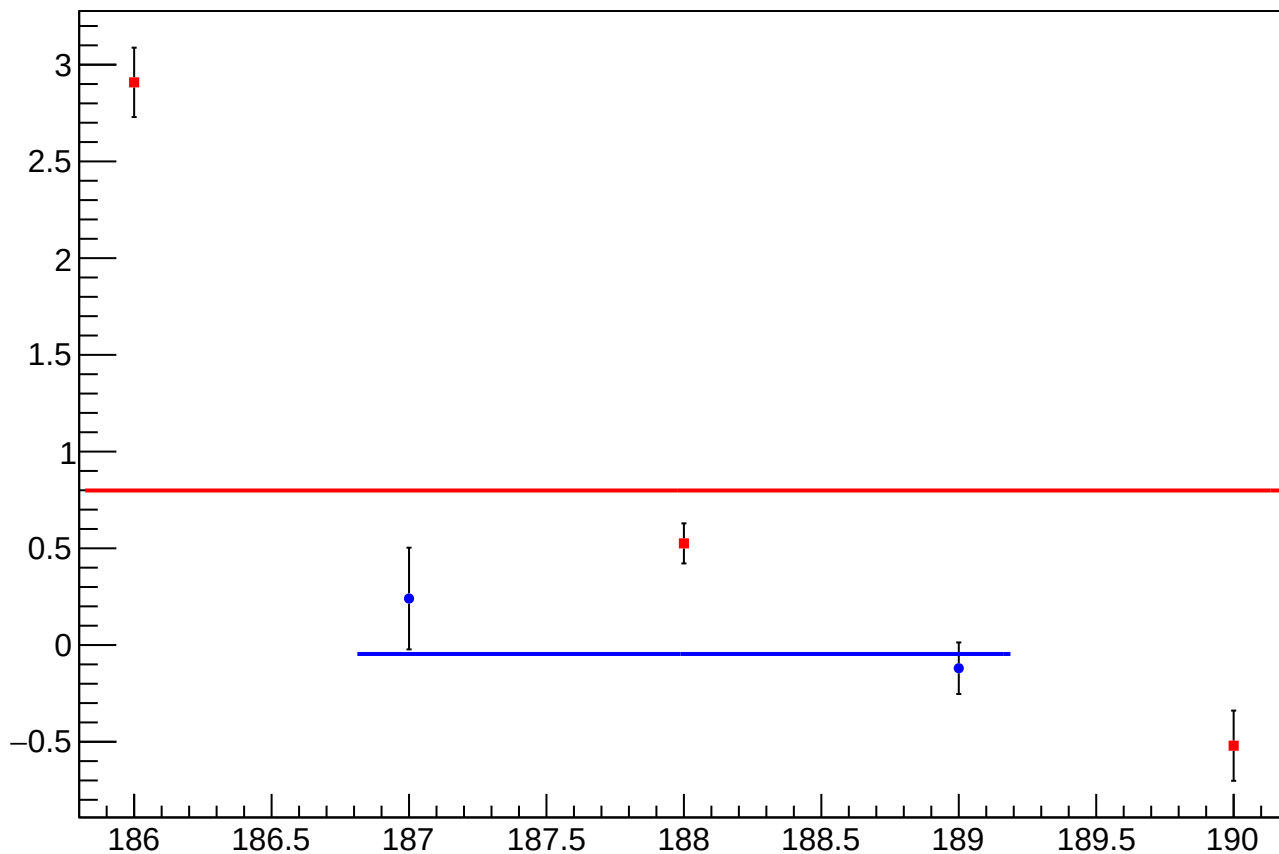
Right: 7.009+/-1.357 χ^2/NDF : 49.8/4

In: -3.003+/-2.649 χ^2/NDF : 7.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.009+/-1.357 χ^2/NDF : 49.8/4

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.046 ± 0.119 $\chi^2/\text{NDF}: 1.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.799 ± 0.080 $\chi^2/\text{NDF}: 198.2/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

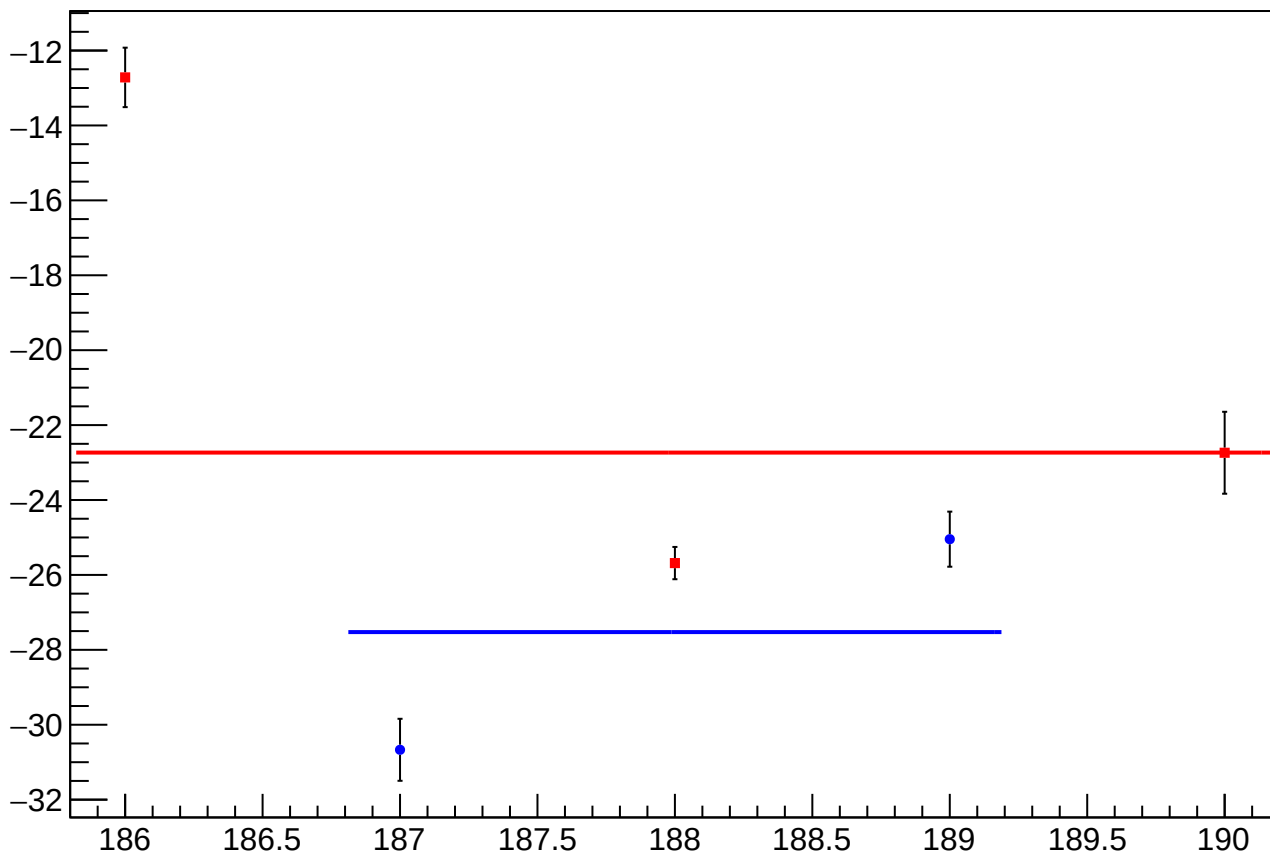
Right: 0.534 ± 0.067 $\chi^2/\text{NDF}: 234.3/4$

In: -0.046 ± 0.119 $\chi^2/\text{NDF}: 1.5/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.534 ± 0.067 $\chi^2/\text{NDF}: 234.3/4$

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -27.526 $\pm$ 0.550 χ^2 /NDF: 25.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -22.734 $\pm$ 0.358 χ^2 /NDF: 206.2/2

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

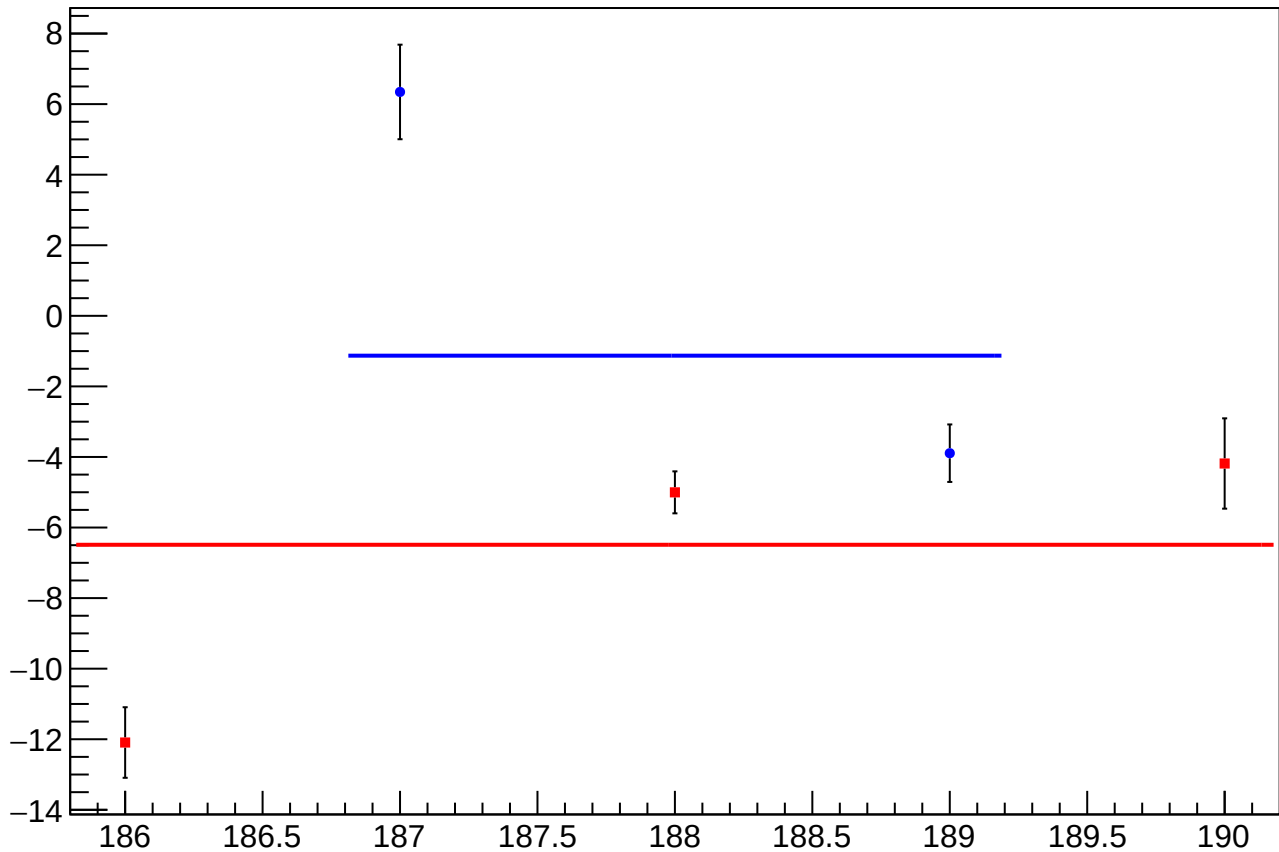
Right: -24.160 $\pm$ 0.300 χ^2 /NDF: 285.4/4

In: -27.526 $\pm$ 0.550 χ^2 /NDF:25.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -24.160 $\pm$ 0.300 χ^2 /NDF: 285.4/4

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.129+/-0.696 χ^2/NDF : 42.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.489+/-0.475 χ^2/NDF : 40.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

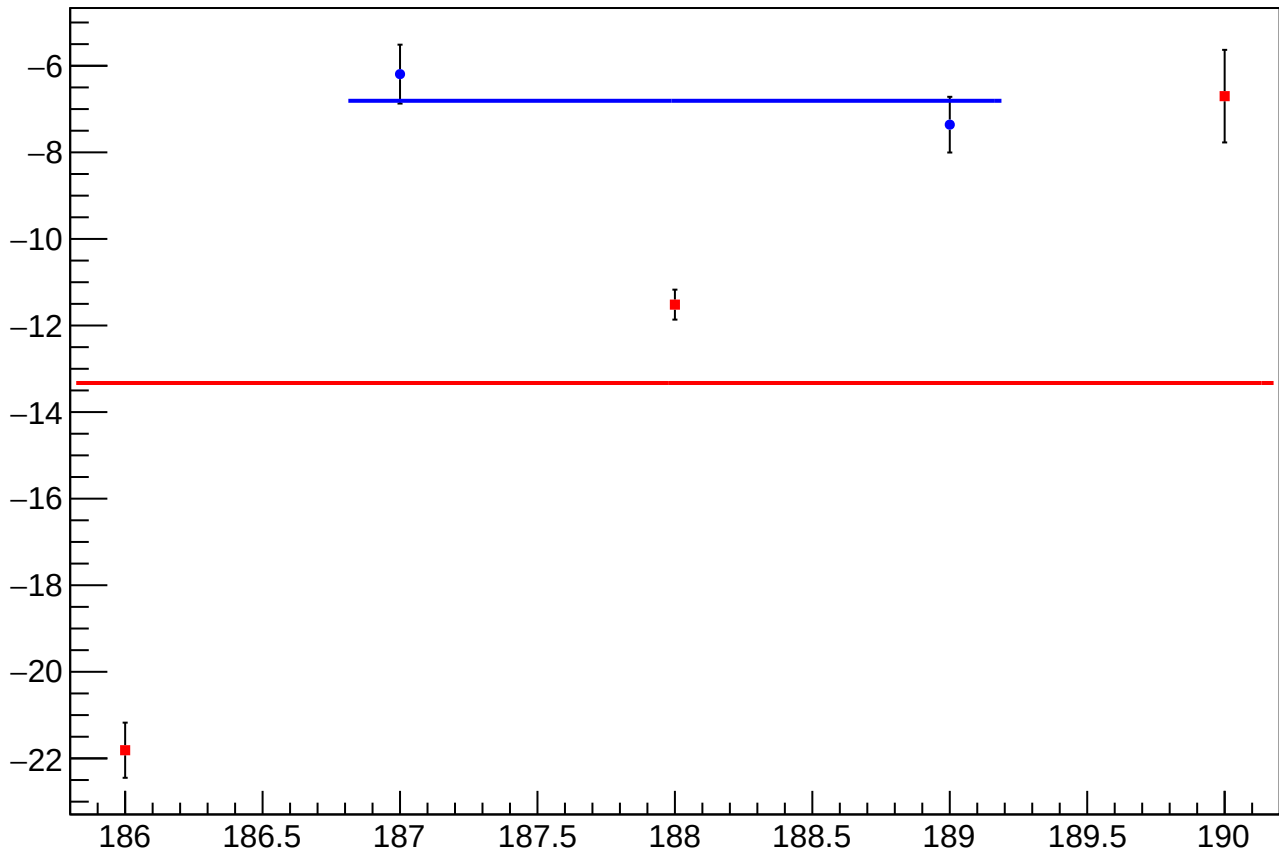
Right: -4.787+/-0.392 χ^2/NDF : 123.9/4

In: -1.129+/-0.696 χ^2/NDF : 42.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.787+/-0.392 χ^2/NDF : 123.9/4

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: -13.328 ± 0.293 χ^2/NDF : 243.1/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

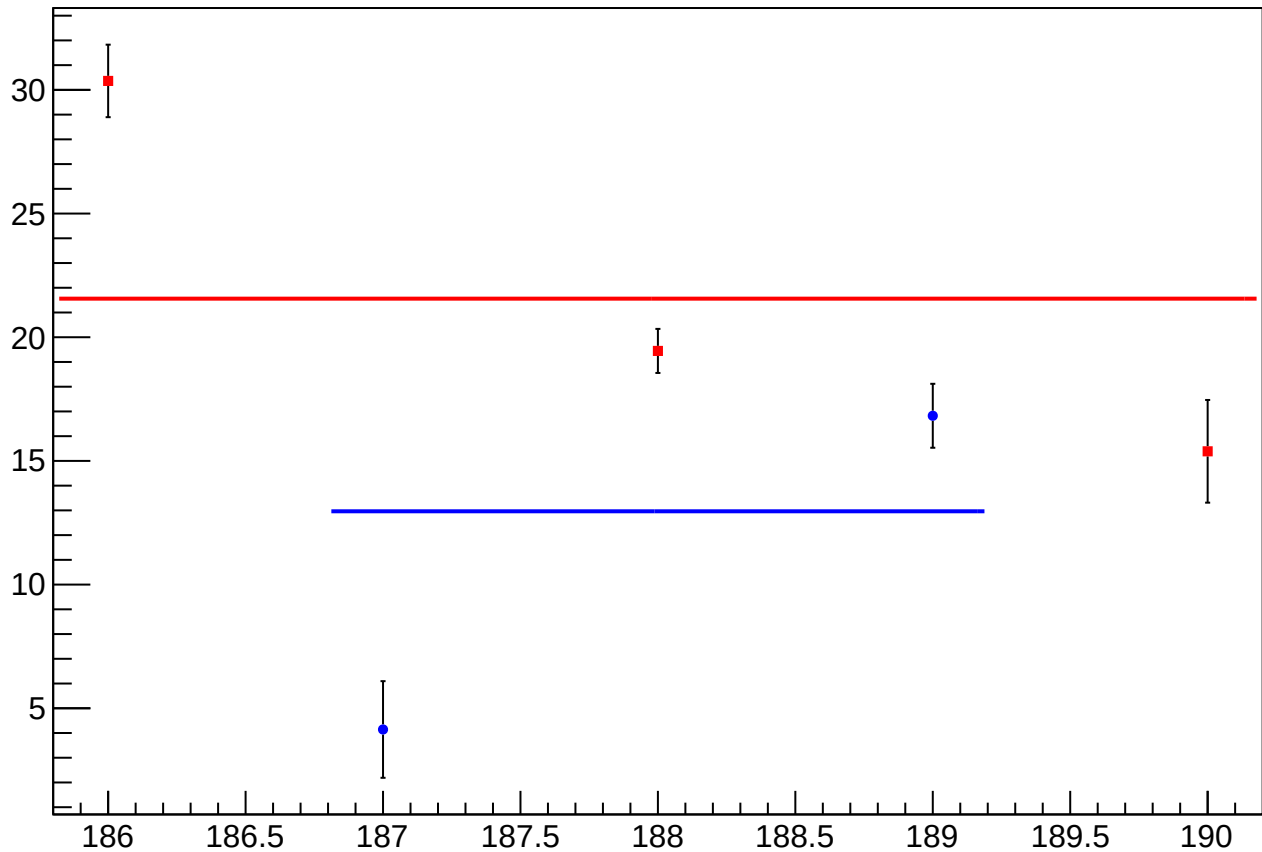
Right: -11.493 ± 0.248 χ^2/NDF : 384.4/4

In: -6.809 ± 0.467 χ^2/NDF : 1.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.493 ± 0.248 χ^2/NDF : 384.4/4

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: 21.560 $\pm$ 0.715 χ^2 /NDF: 50.5/2

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

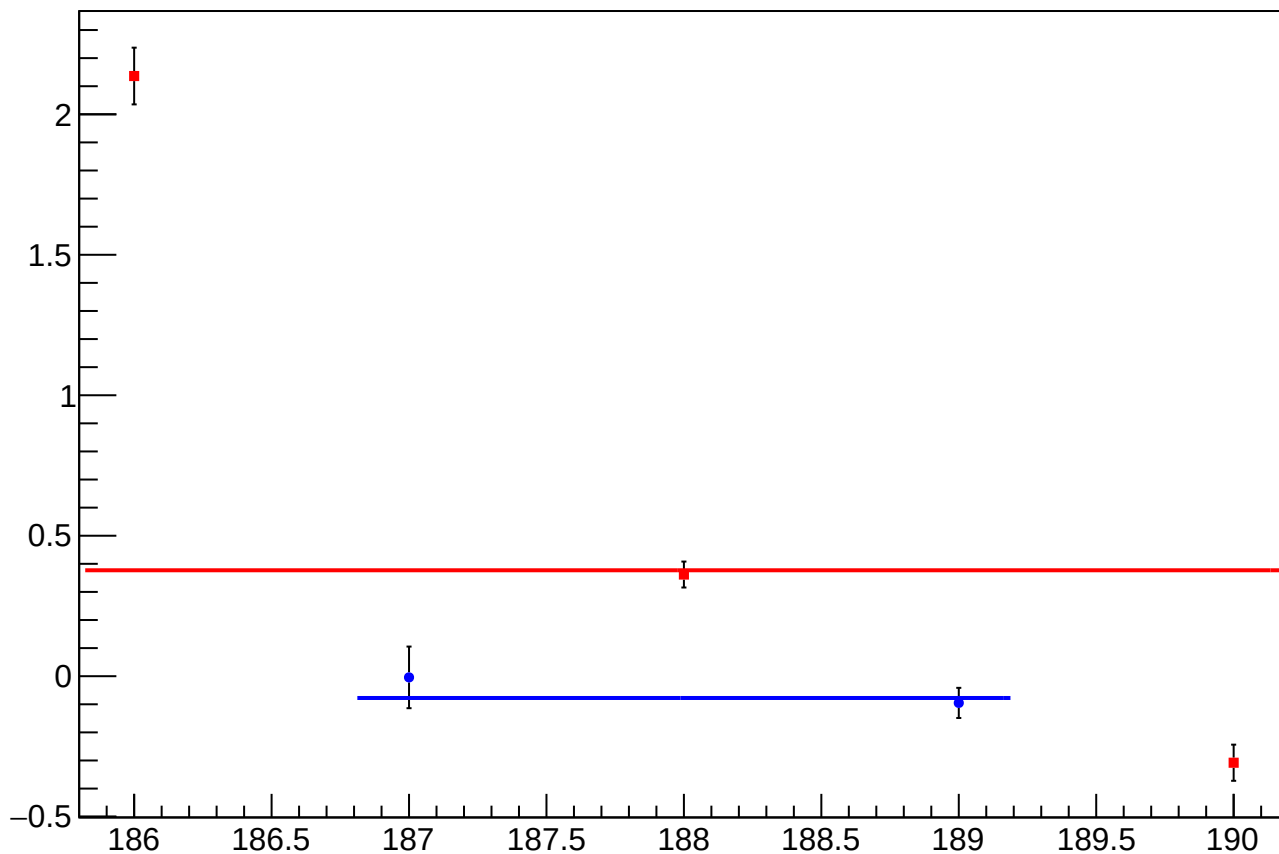
Right: 18.935 $\pm$ 0.596 χ^2 /NDF: 124.0/4

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: 18.935 $\pm$ 0.596 χ^2 /NDF: 124.0/4

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: 0.377 ± 0.035 $\chi^2/\text{NDF}: 417.2/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

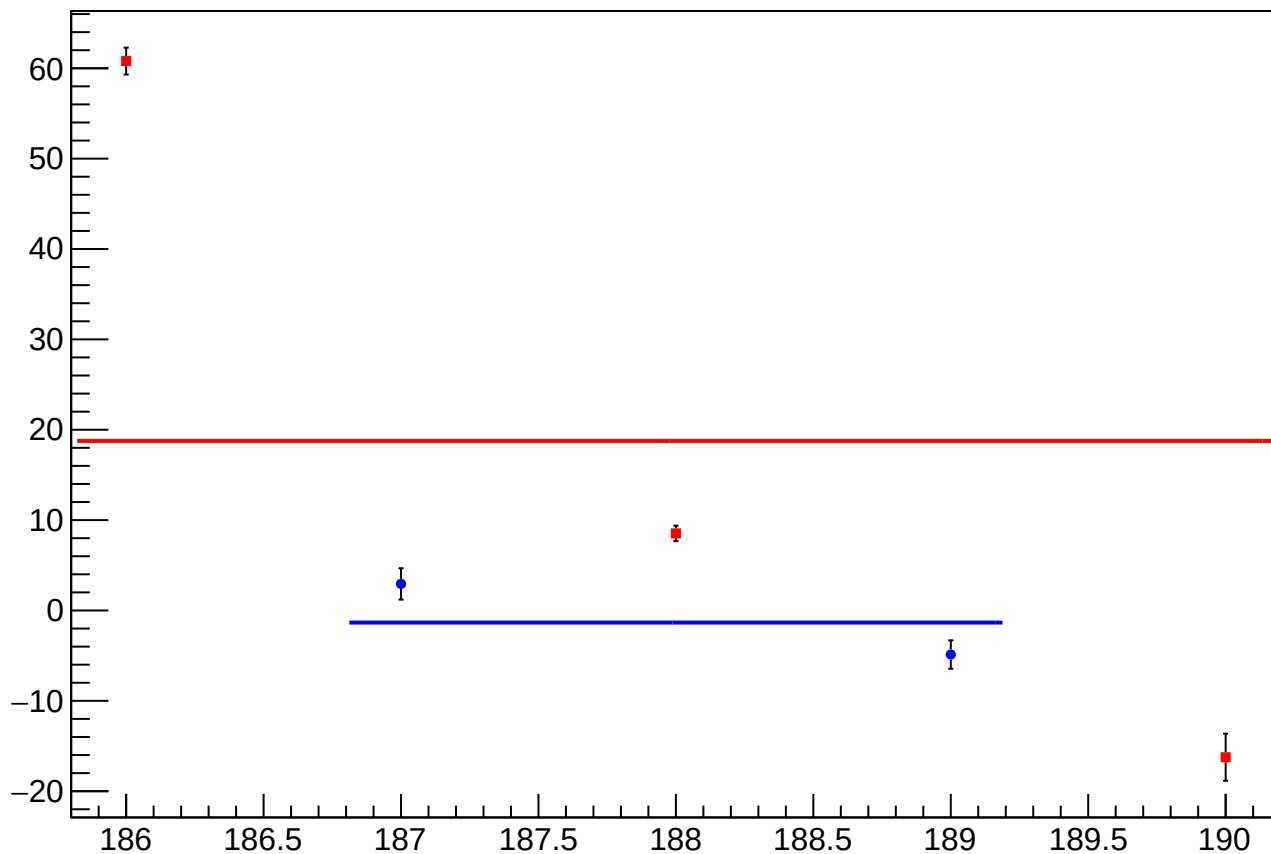
Right: 0.219 ± 0.028 $\chi^2/\text{NDF}: 475.8/4$

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: 0.219 ± 0.028 $\chi^2/\text{NDF}: 475.8/4$

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: 18.762+/-0.715 χ^2/NDF : 1121.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

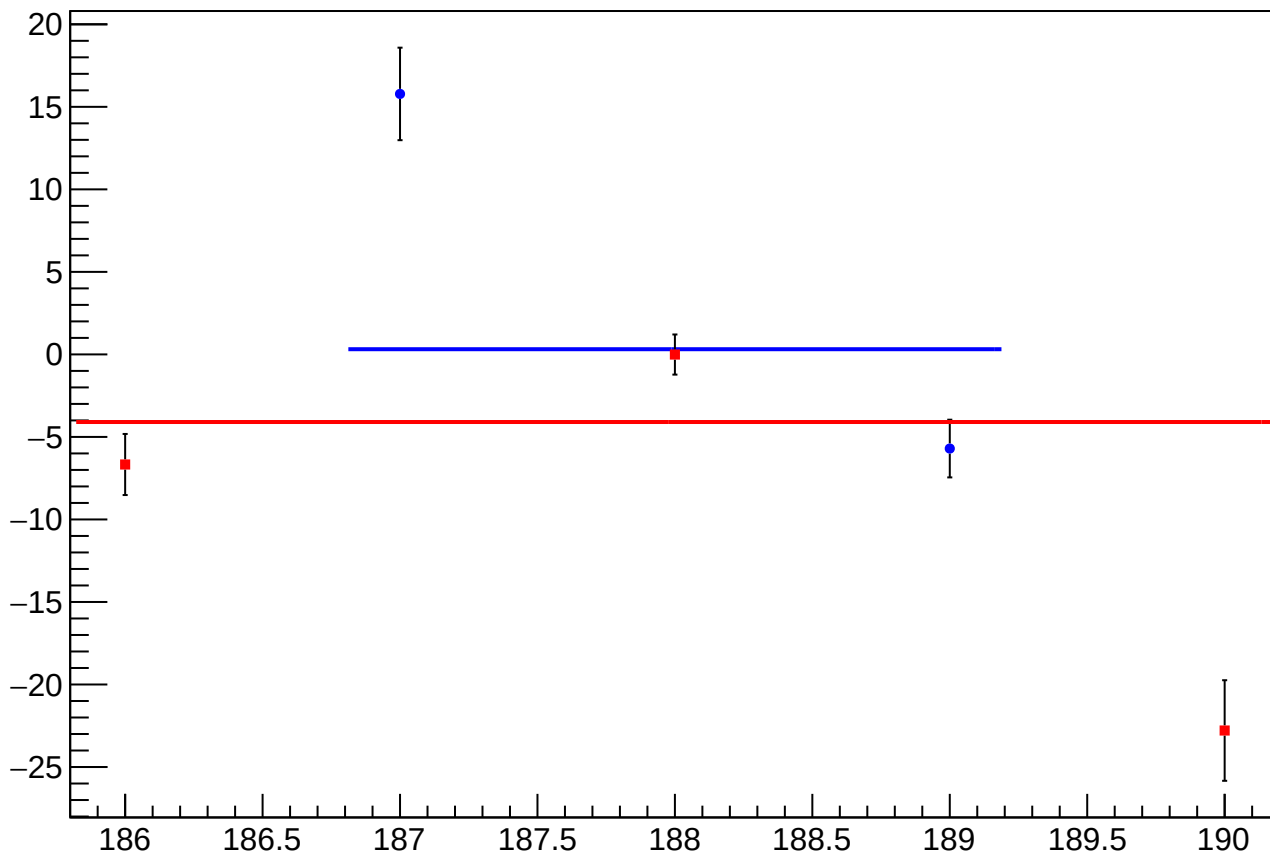
Right: 13.264+/-0.610 χ^2/NDF : 1348.8/4

In: -1.338+/-1.166 χ^2/NDF : 11.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.264+/-0.610 χ^2/NDF : 1348.8/4

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.315+/-1.483 χ^2/NDF : 42.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.096+/-0.964 χ^2/NDF : 50.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

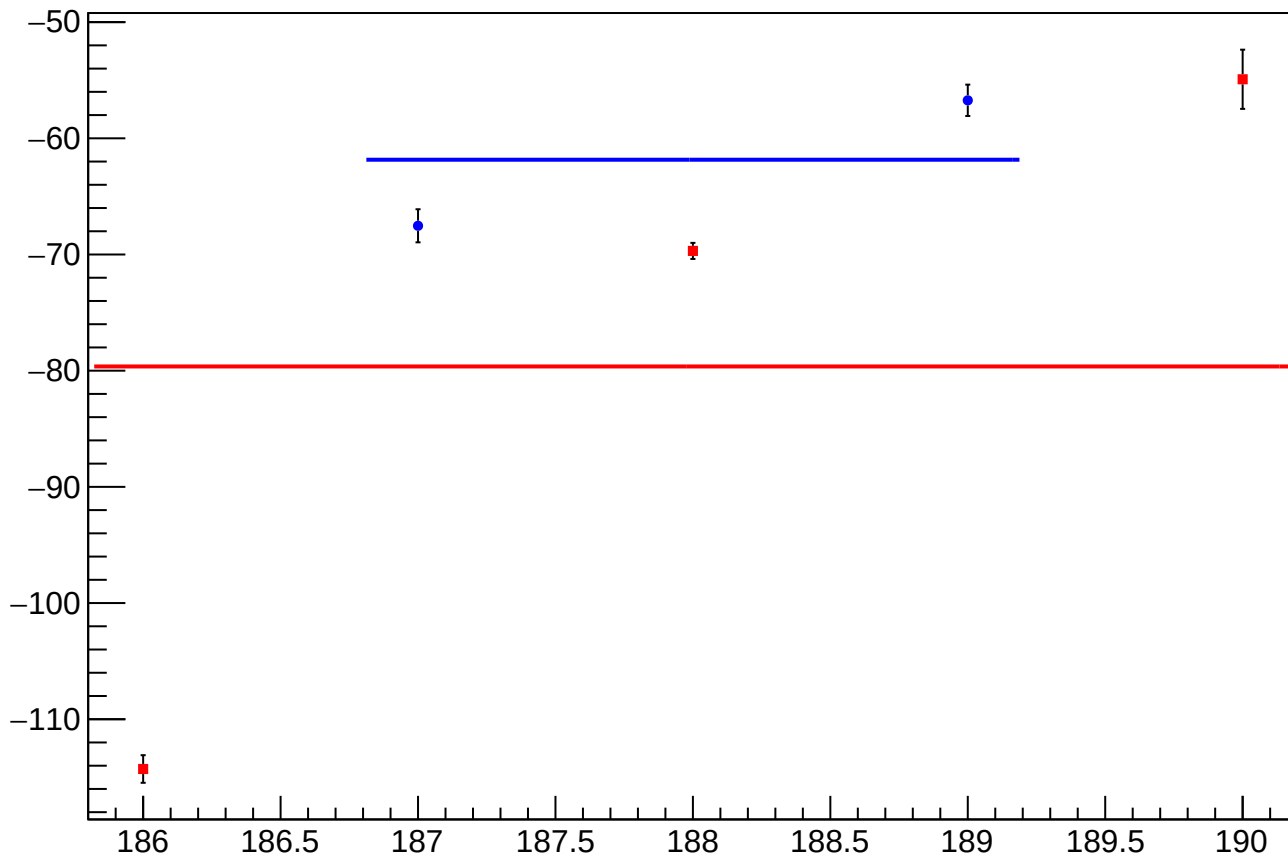
Right: -2.787+/-0.808 χ^2/NDF : 99.4/4

In: 0.315+/-1.483 χ^2/NDF : 42.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.787+/-0.808 χ^2/NDF : 99.4/4

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: -79.637 $\pm$ 0.582 χ^2 /NDF: 1150.8/2

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

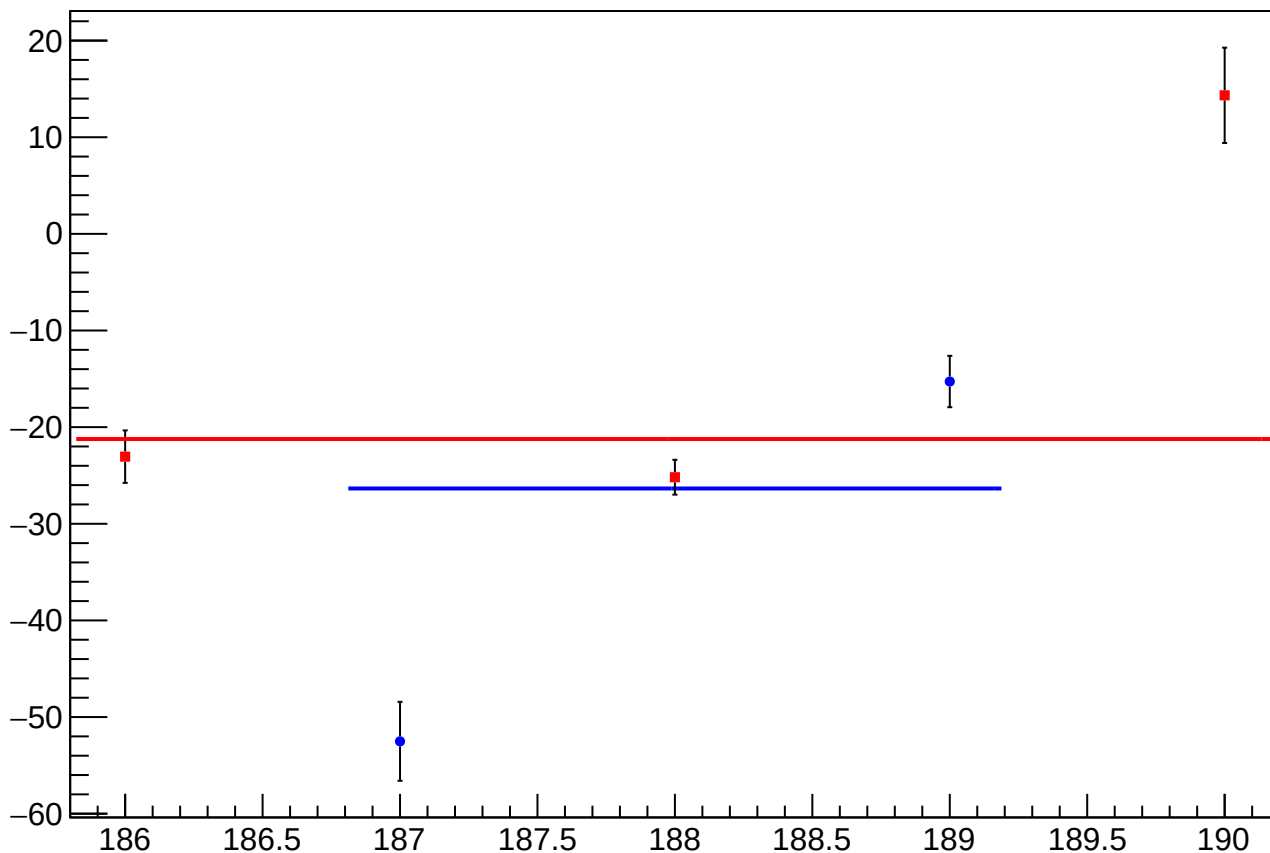
Right: -74.989 $\pm$ 0.501 χ^2 /NDF: 1424.9/4

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: -74.989 $\pm$ 0.501 χ^2 /NDF: 1424.9/4

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: -21.231 $\pm$ 1.437 χ^2 /NDF: 57.3/2

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

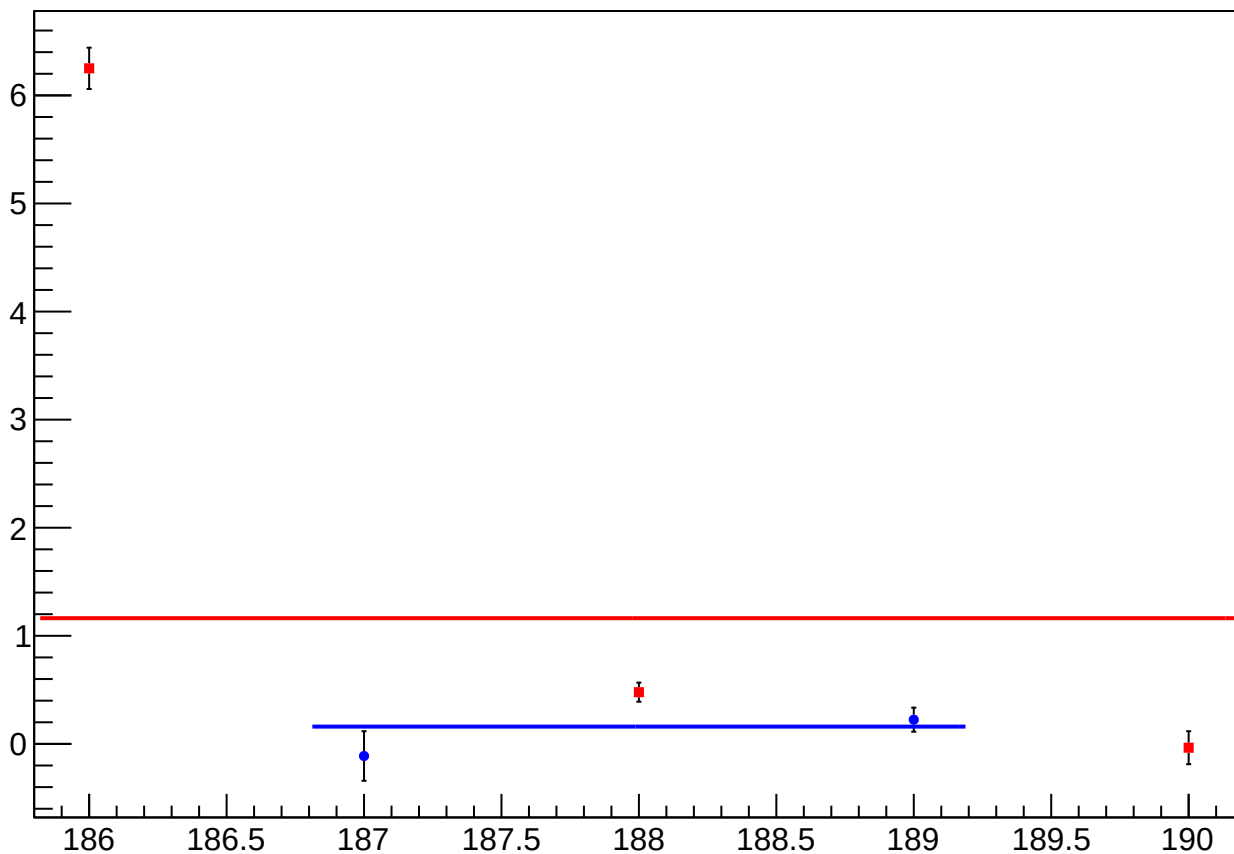
Right: -22.734 $\pm$ 1.207 χ^2 /NDF: 119.4/4

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: -22.734 $\pm$ 1.207 χ^2 /NDF: 119.4/4

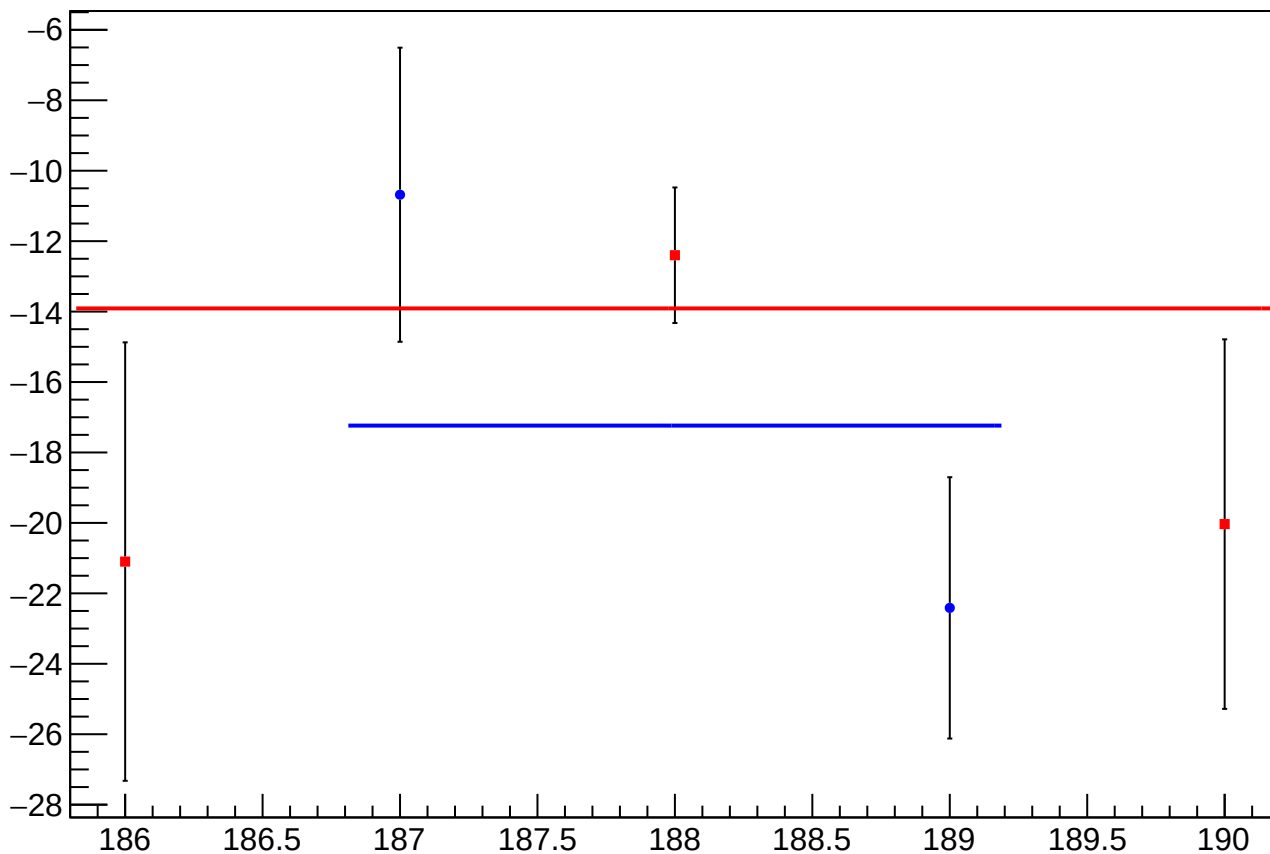
reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: 1.163+/-0.071 χ^2/NDF : 829.8/2
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.828+/-0.058 χ^2/NDF : 898.3/4
 In: 0.160+/-0.100 χ^2/NDF : 1.7/1
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.828+/-0.058 χ^2/NDF : 898.3/4

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -17.237 $\pm$ 2.774 χ^2 /NDF: 4.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -13.910 $\pm$ 1.735 χ^2 /NDF: 3.3/2

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

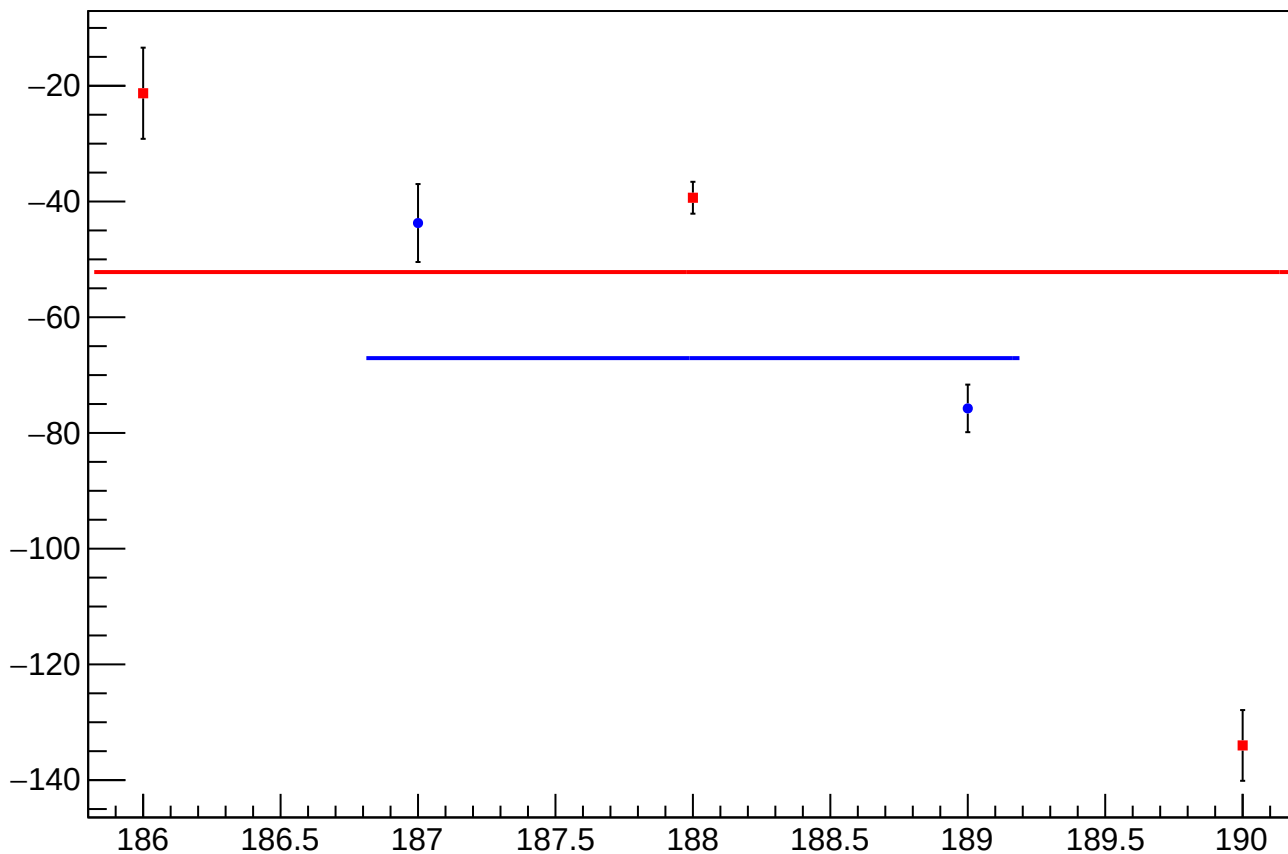
Right: -14.845 $\pm$ 1.471 χ^2 /NDF: 8.8/4

In: -17.237 $\pm$ 2.774 χ^2 /NDF:4.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.845 $\pm$ 1.471 χ^2 /NDF: 8.8/4

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -67.067 $\pm$ 3.508 χ^2 /NDF: 16.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -52.194 $\pm$ 2.393 χ^2 /NDF: 216.3/2

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

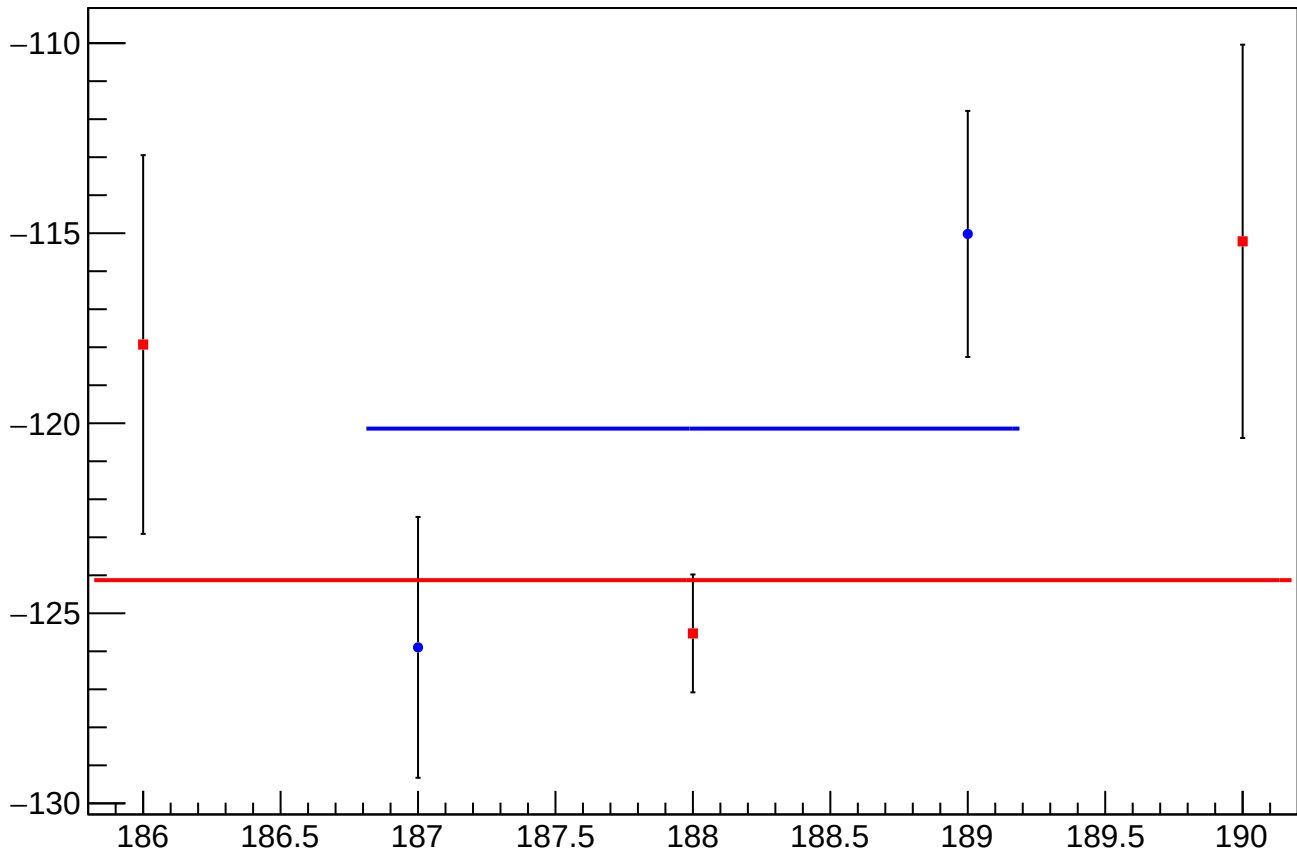
Right: -56.917 $\pm$ 1.977 χ^2 /NDF: 245.0/4

In: -67.067 $\pm$ 3.508 χ^2 /NDF:16.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -56.917 $\pm$ 1.977 χ^2 /NDF: 245.0/4

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -120.141 $\pm$ 2.355 χ^2 /NDF: 5.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -124.128 $\pm$ 1.424 χ^2 /NDF: 5.3/2

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

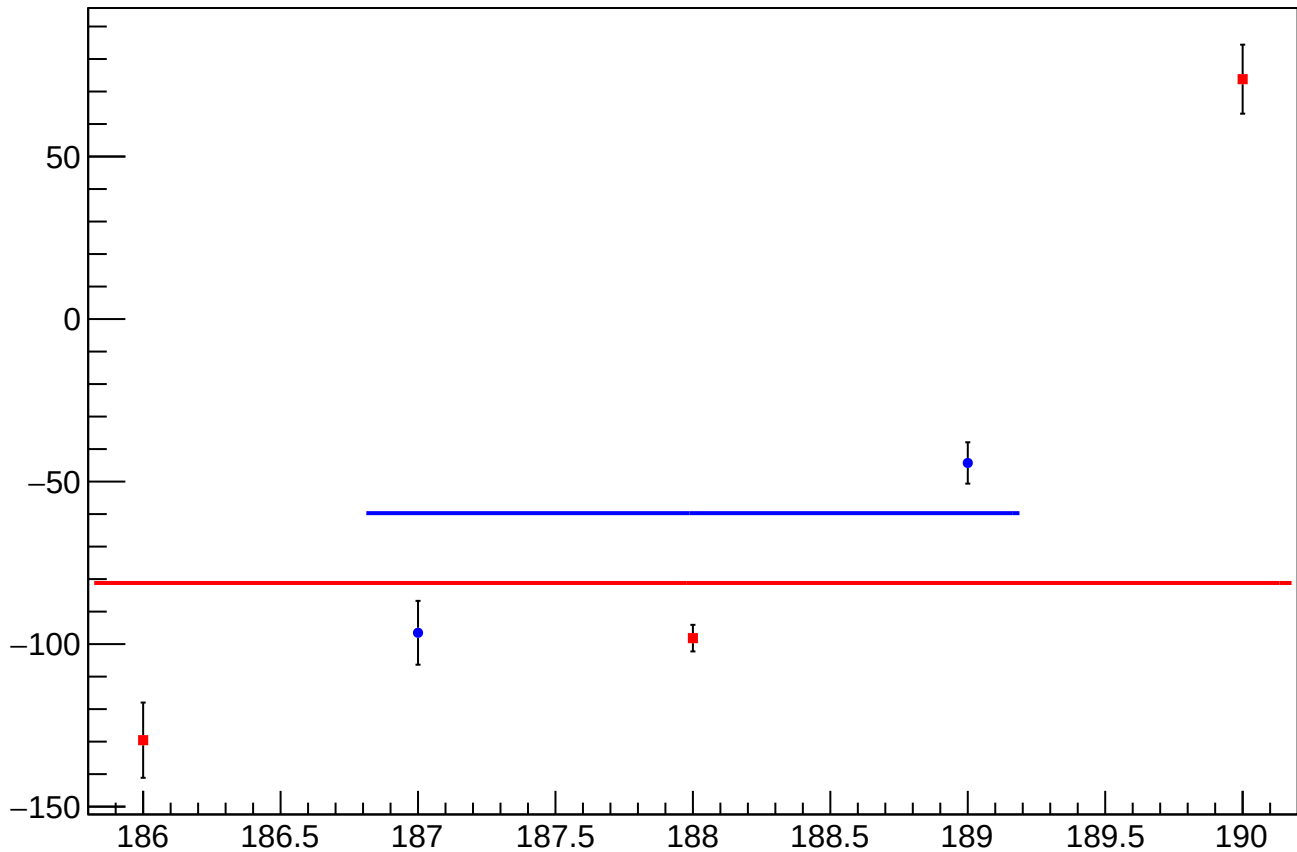
Right: -123.060 $\pm$ 1.218 χ^2 /NDF: 12.7/4

In: -120.141 $\pm$ 2.355 χ^2 /NDF:5.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -123.060 $\pm$ 1.218 χ^2 /NDF: 12.7/4

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: -81.193 $\pm$ 3.624 χ^2 /NDF: 247.9/2

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

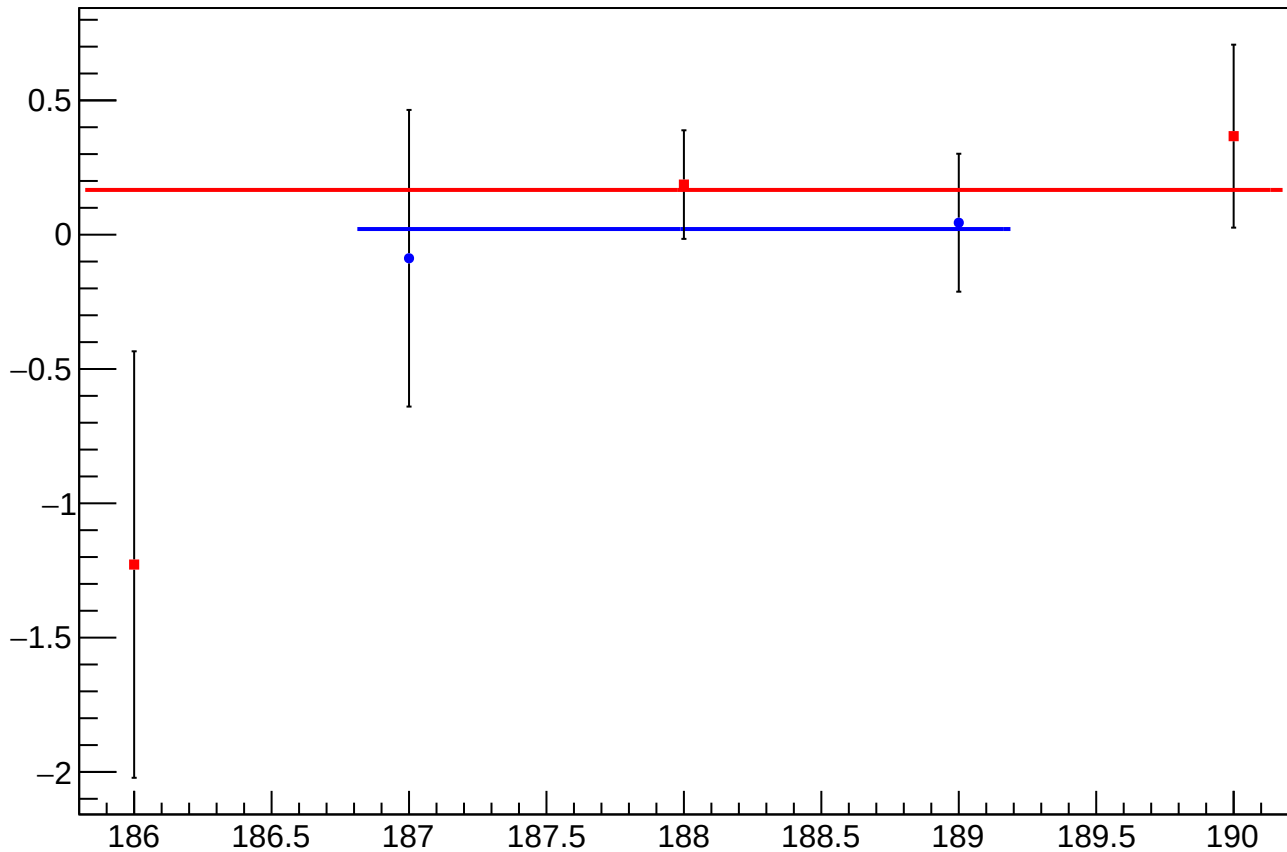
Right: -74.414 $\pm$ 2.999 χ^2 /NDF: 278.9/4

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: -74.414 $\pm$ 2.999 χ^2 /NDF: 278.9/4

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: 0.167+/-0.170 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

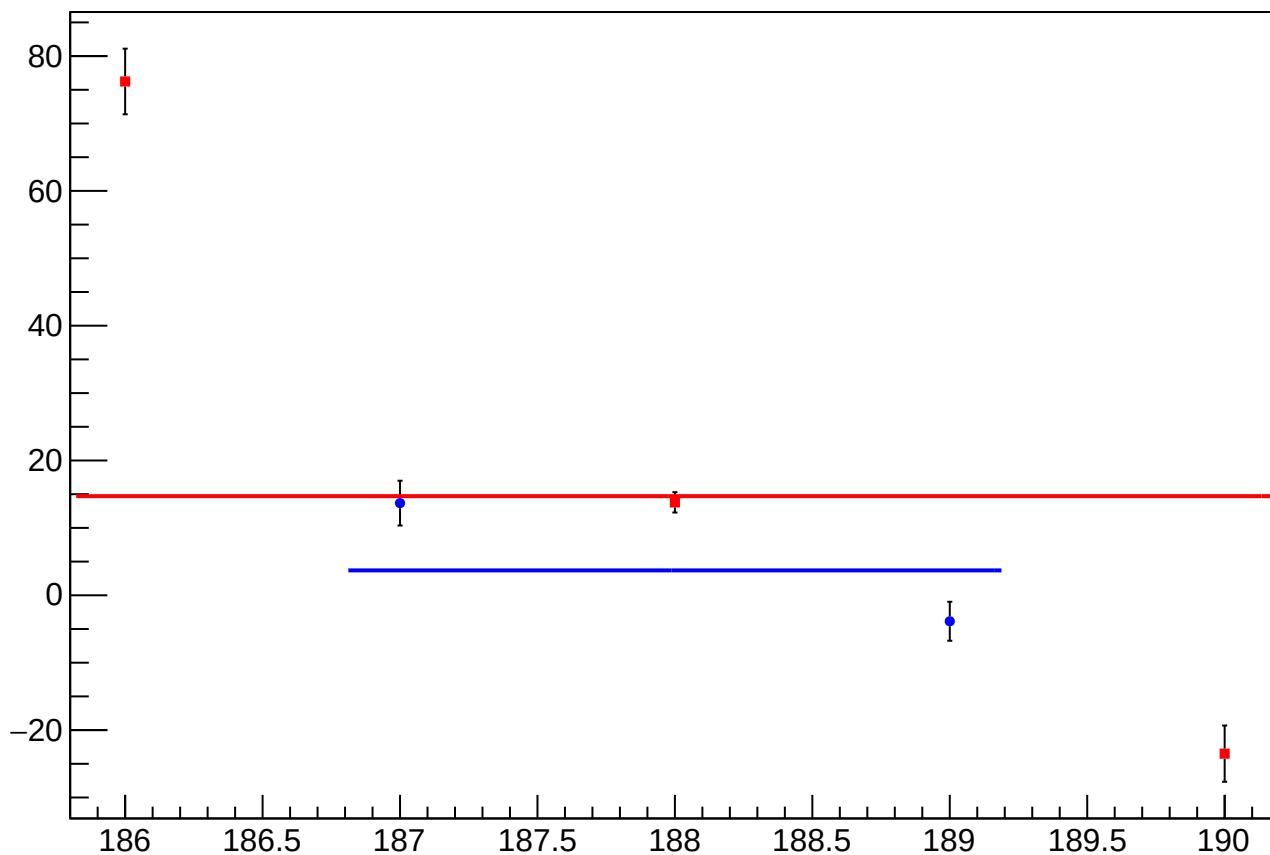
Right: 0.116+/-0.137 χ^2/NDF : 3.7/4

In: 0.021+/-0.233 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.116+/-0.137 χ^2/NDF : 3.7/4

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: 14.710+/-1.361 χ^2/NDF : 244.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

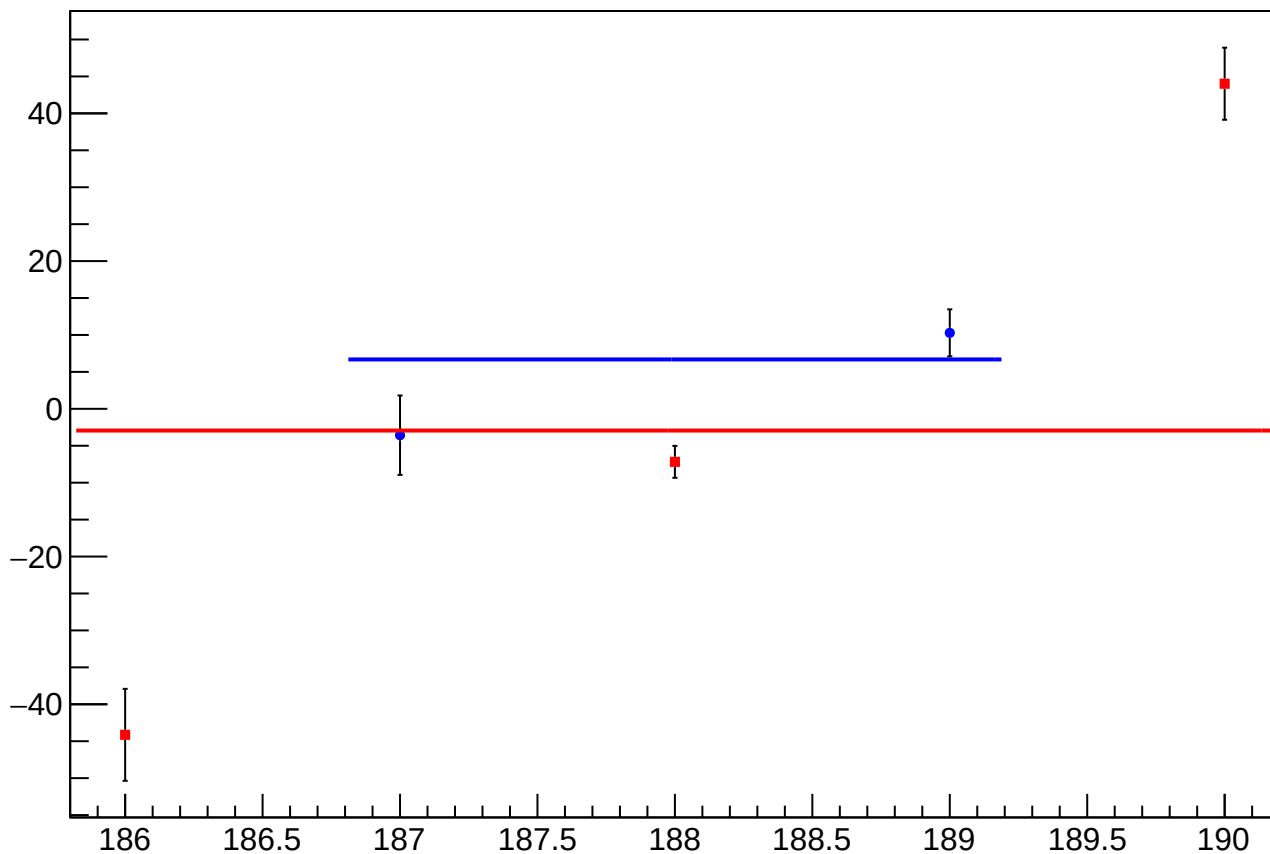
Right: 11.620+/-1.155 χ^2/NDF : 278.2/4

In: 3.694+/-2.180 χ^2/NDF : 15.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.620+/-1.155 χ^2/NDF : 278.2/4

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.686+/-2.739 χ^2/NDF : 4.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.941+/-1.883 χ^2/NDF : 140.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

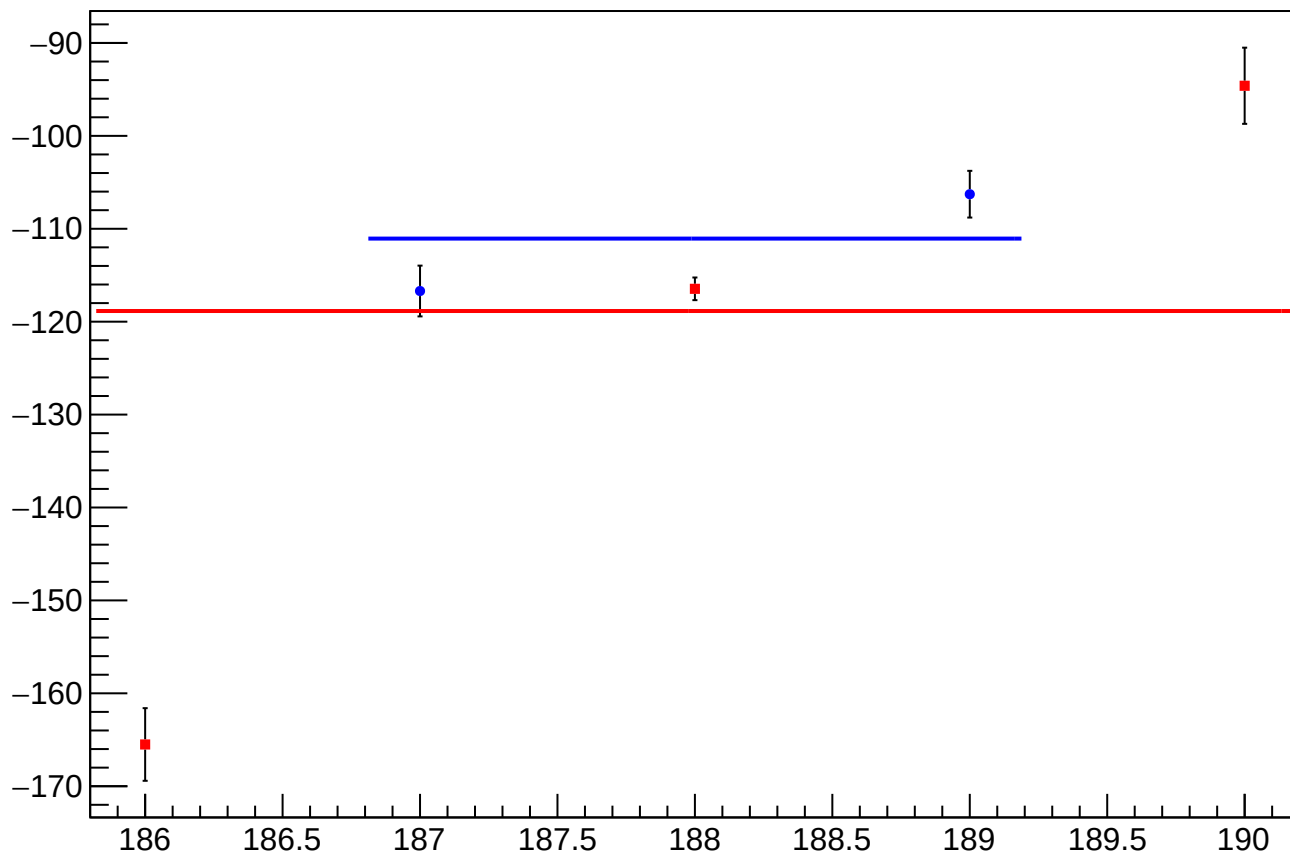
Right: 0.147+/-1.551 χ^2/NDF : 153.6/4

In: 6.686+/-2.739 χ^2/NDF : 4.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.147+/-1.551 χ^2/NDF : 153.6/4

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: -118.852+/-1.119 χ^2/NDF : 181.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

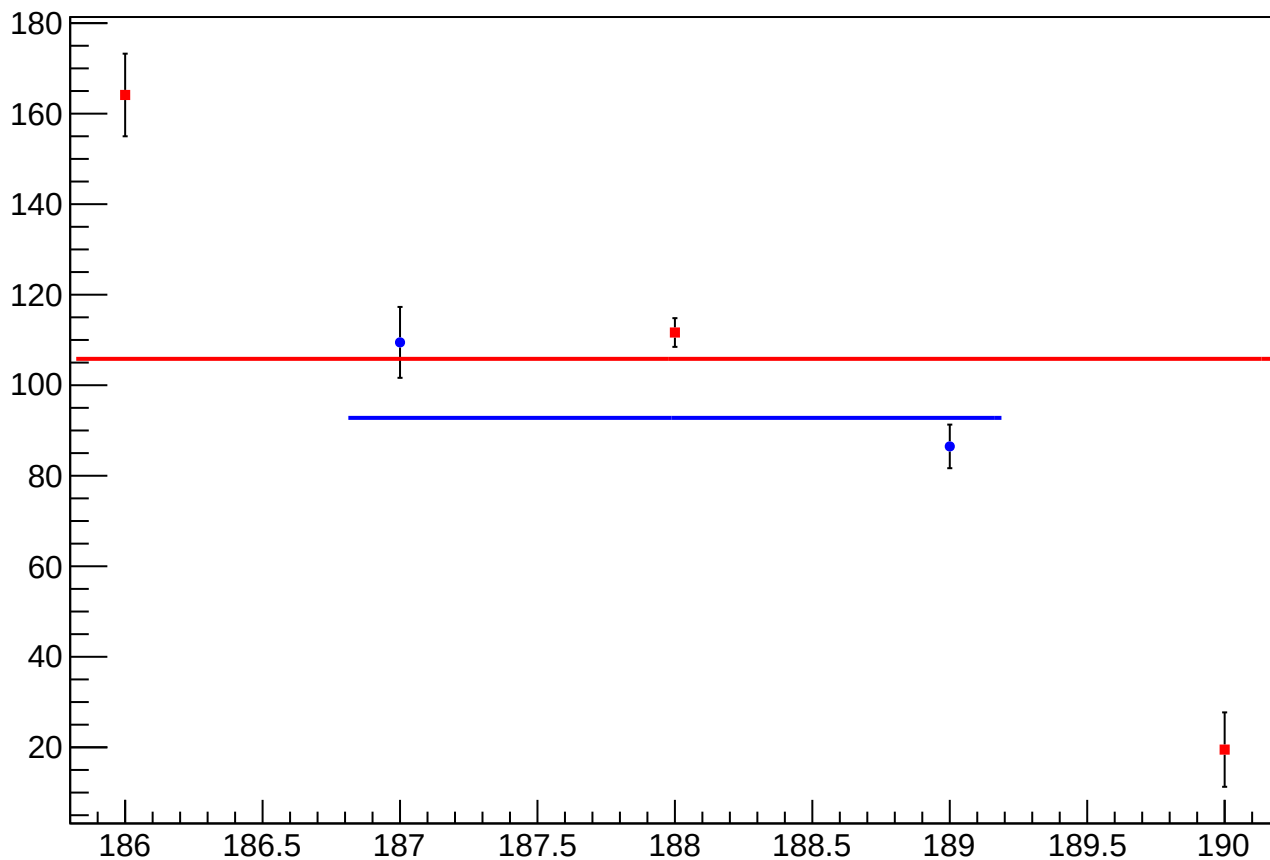
Right: -116.765+/-0.957 χ^2/NDF : 202.1/4

In: -111.057+/-1.850 χ^2/NDF : 7.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -116.765+/-0.957 χ^2/NDF : 202.1/4

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: 105.826+/-2.816 χ^2/NDF : 154.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

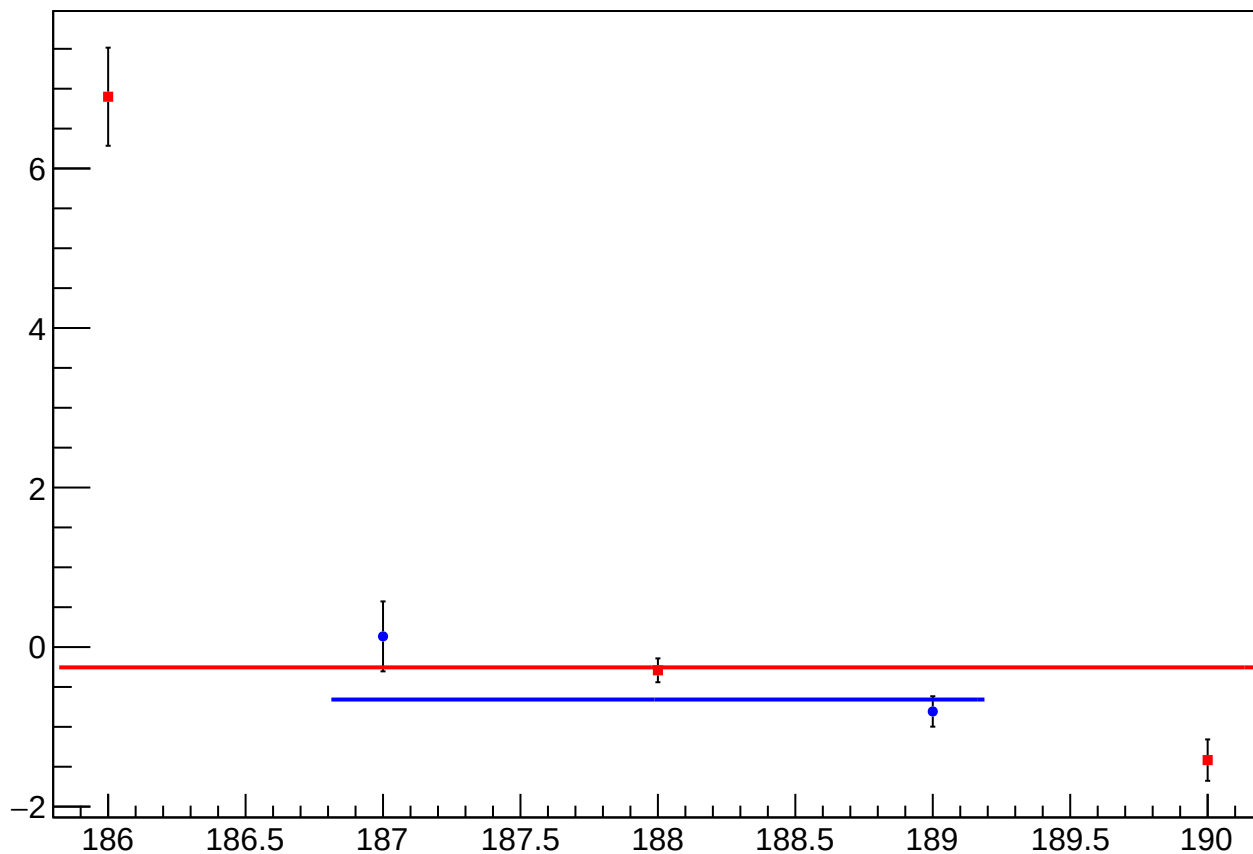
Right: 101.649+/-2.322 χ^2/NDF : 167.6/4

In: 92.786+/-4.102 χ^2/NDF : 6.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.649+/-2.322 χ^2/NDF : 167.6/4

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: -0.254 ± 0.127 χ^2/NDF : 155.5/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

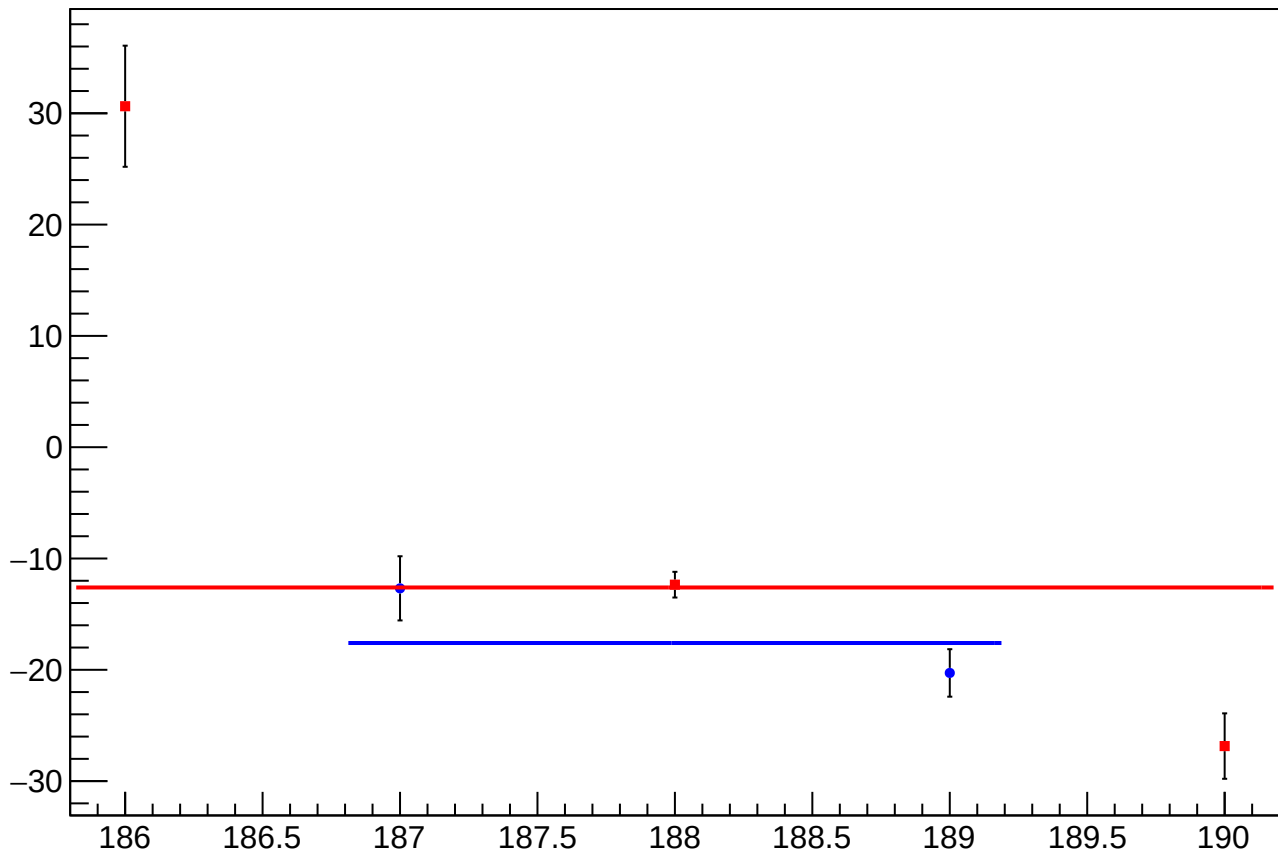
Right: -0.393 ± 0.103 χ^2/NDF : 162.9/4

In: -0.658 ± 0.175 χ^2/NDF : 3.9/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.393 ± 0.103 χ^2/NDF : 162.9/4

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: -12.603 $\pm$ 1.055 χ^2 /NDF: 86.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

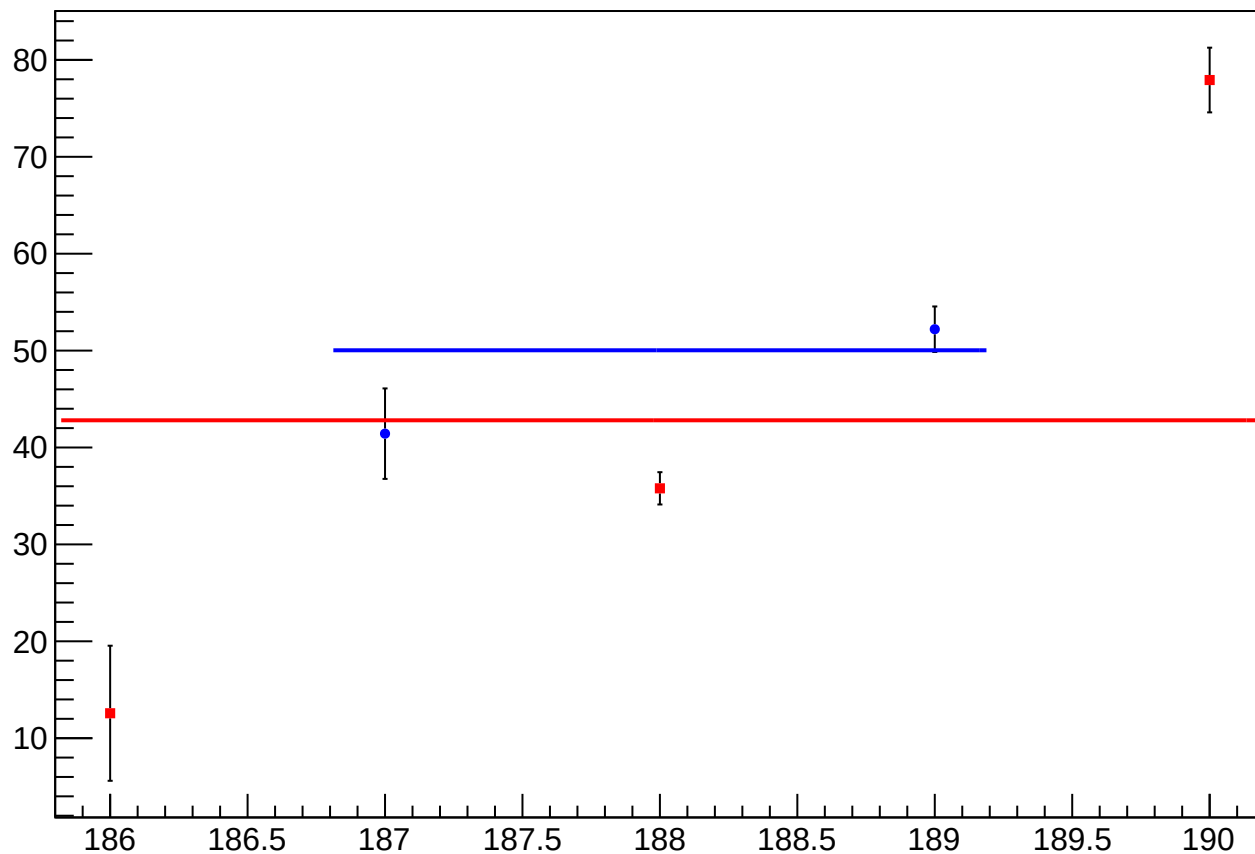
Right: -13.972 $\pm$ 0.898 χ^2 /NDF: 97.3/4

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: -13.972 $\pm$ 0.898 χ^2 /NDF: 97.3/4

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: 42.807+/-1.458 χ^2/NDF : 147.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

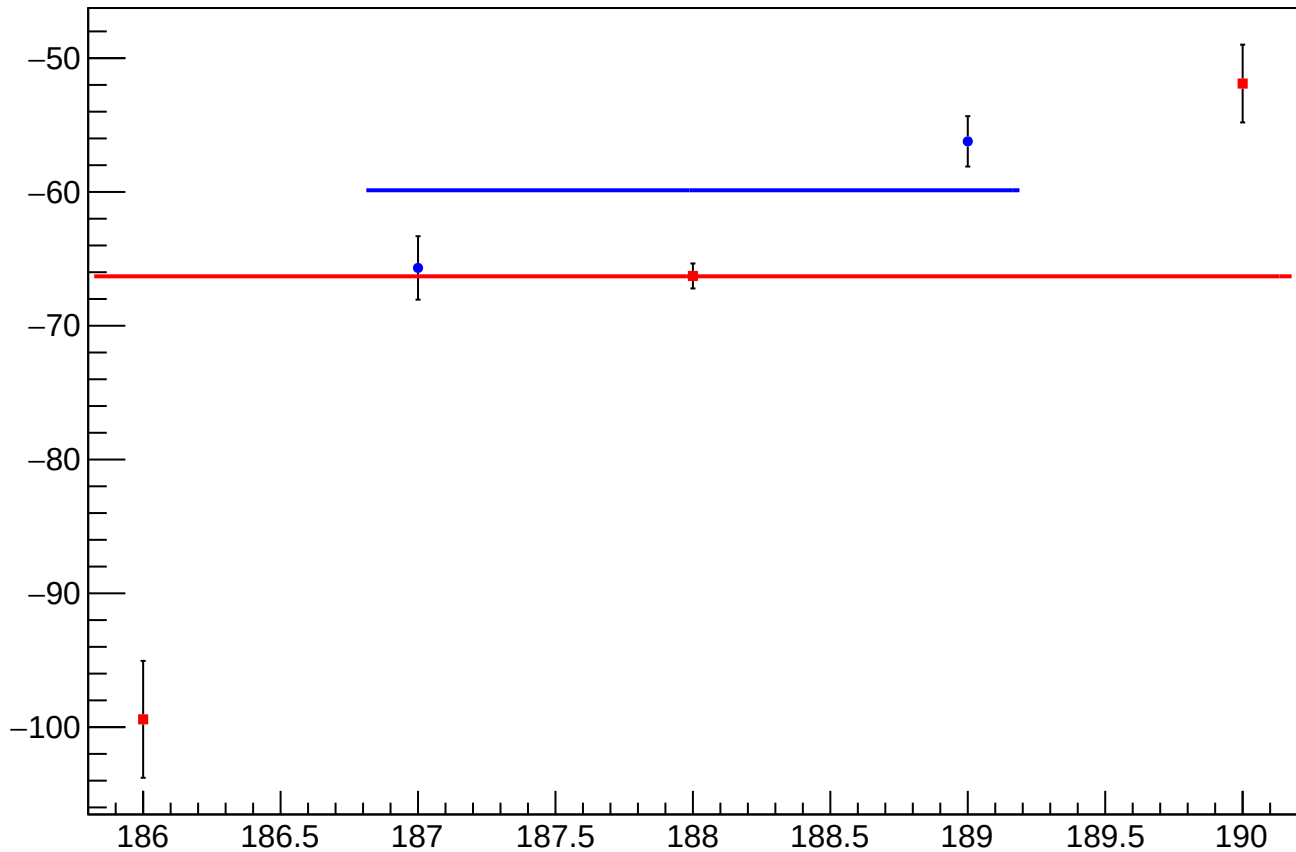
Right: 45.162+/-1.197 χ^2/NDF : 159.4/4

In: 50.033+/-2.097 χ^2/NDF : 4.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.162+/-1.197 χ^2/NDF : 159.4/4

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.874+/-1.474 χ^2/NDF : 9.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -66.305+/-0.871 χ^2/NDF : 82.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

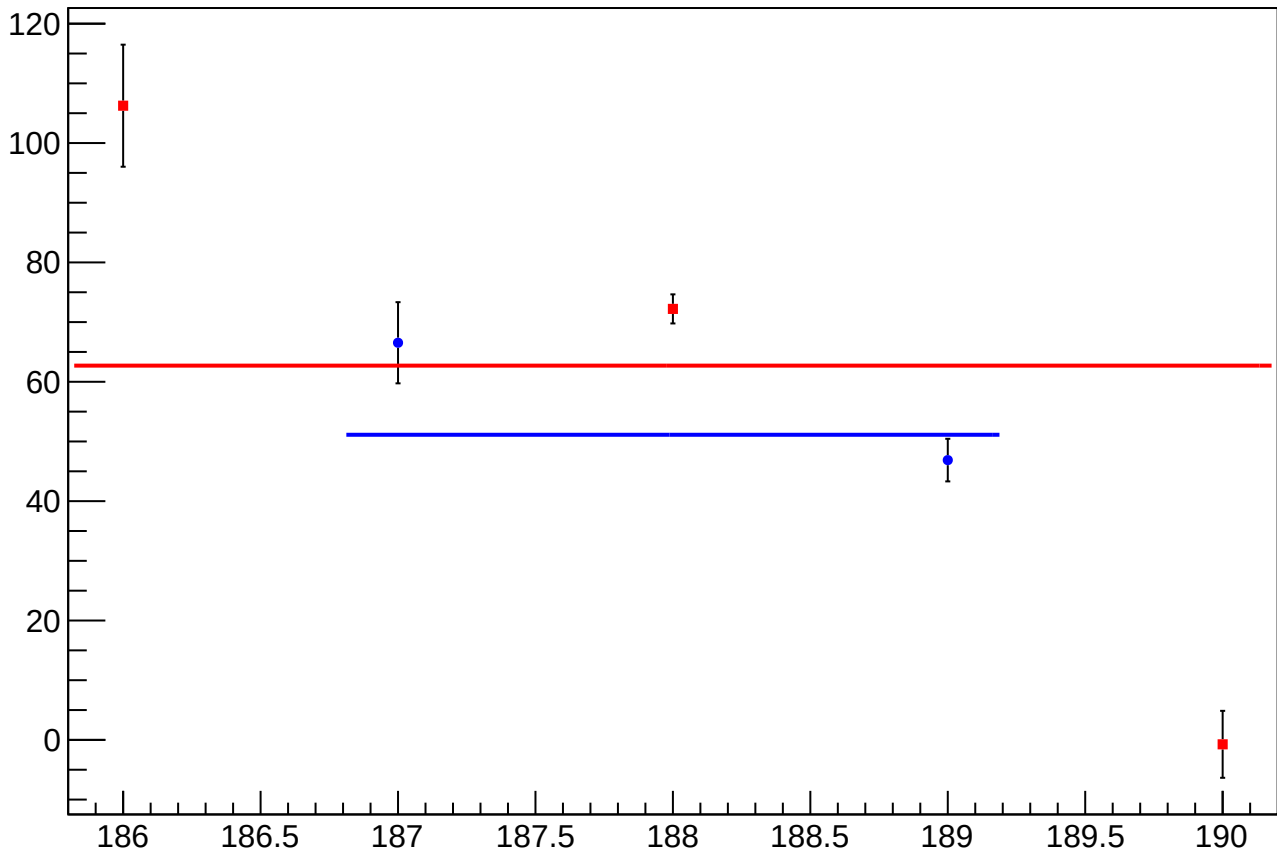
Right: -64.639+/-0.750 χ^2/NDF : 105.9/4

In: -59.874+/-1.474 χ^2/NDF : 9.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.639+/-0.750 χ^2/NDF : 105.9/4

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 51.122+/-3.160 χ^2/NDF : 6.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 62.707+/-2.183 χ^2/NDF : 161.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

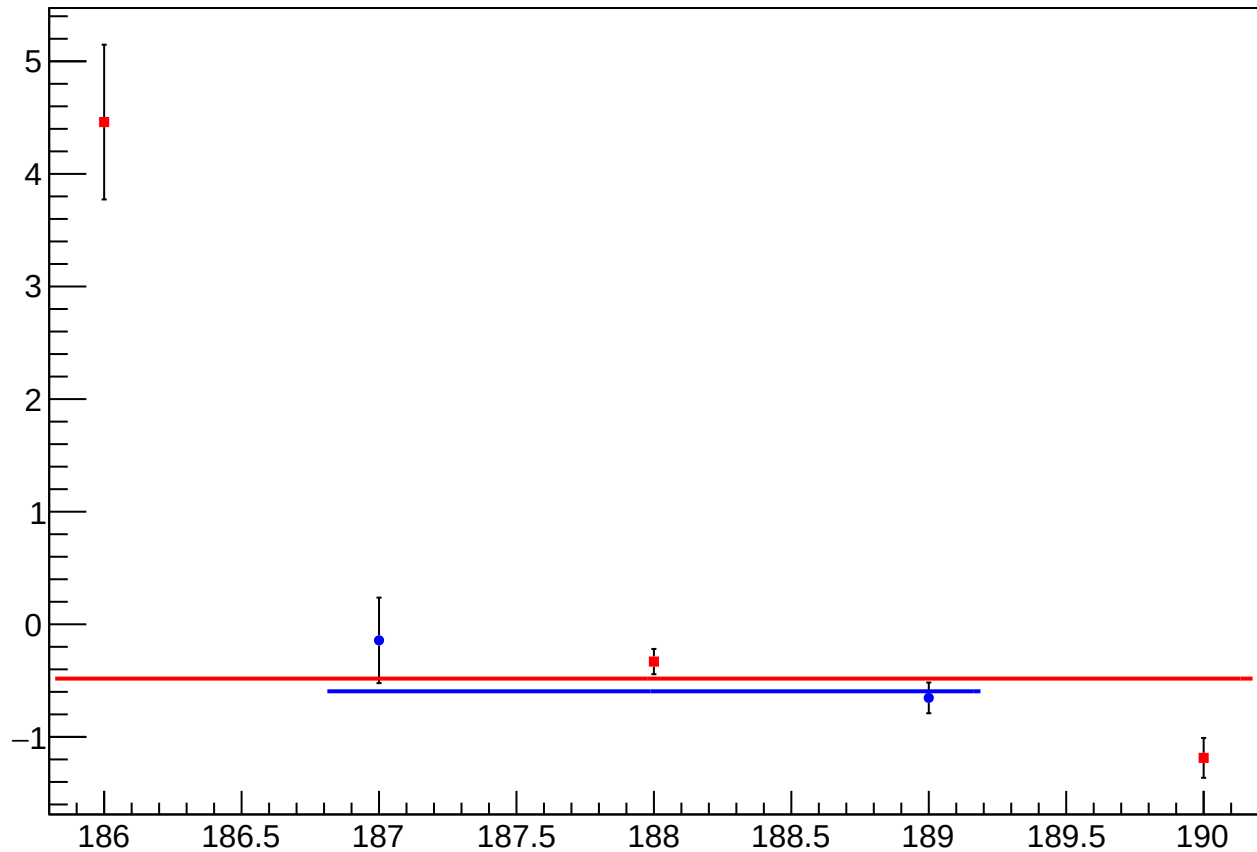
Right: 58.963+/-1.796 χ^2/NDF : 177.0/4

In: 51.122+/-3.160 χ^2/NDF : 6.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.963+/-1.796 χ^2/NDF : 177.0/4

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: -0.482 ± 0.094 χ^2/NDF : 69.3/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

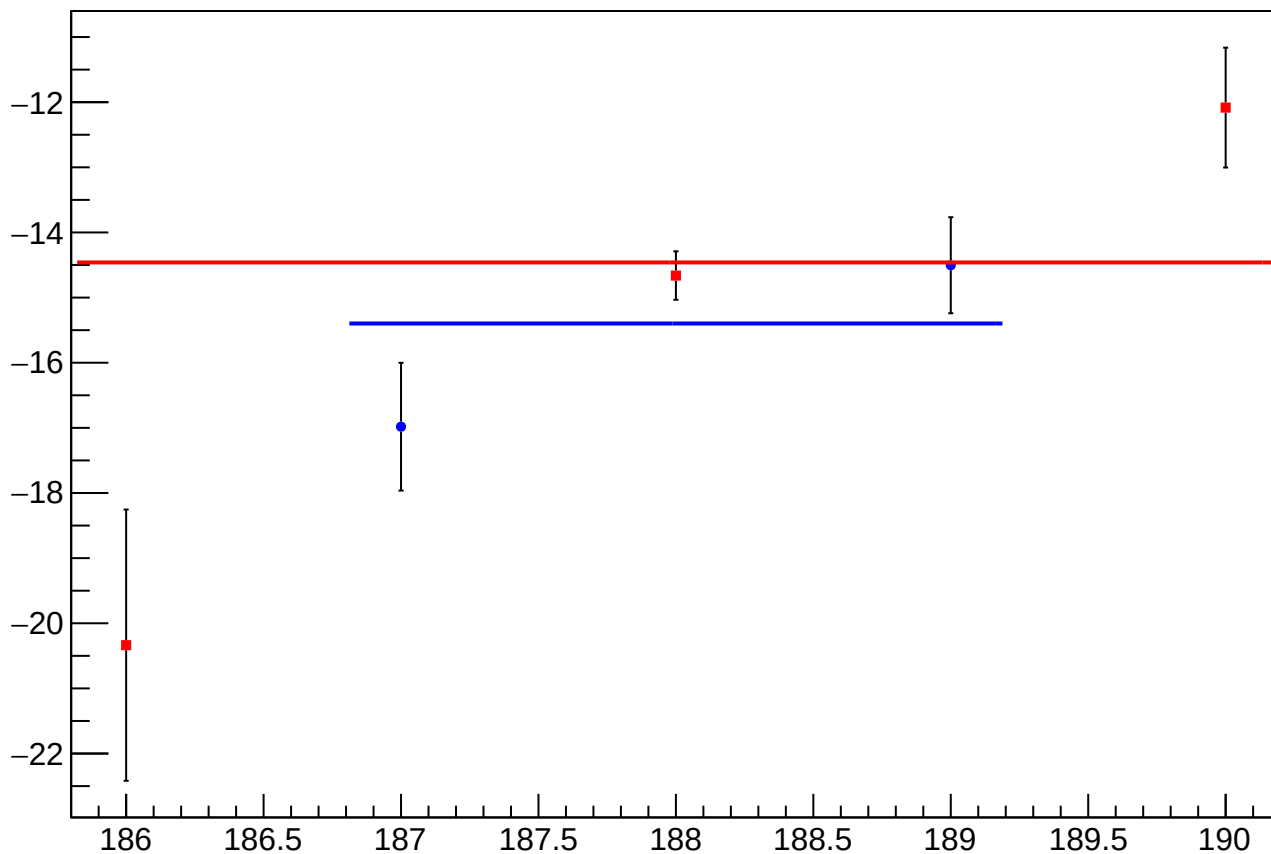
Right: -0.521 ± 0.076 χ^2/NDF : 71.4/4

In: -0.595 ± 0.128 χ^2/NDF : 1.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.521 ± 0.076 χ^2/NDF : 71.4/4

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: -14.460 $\pm$ 0.340 χ^2 /NDF: 14.9/2

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

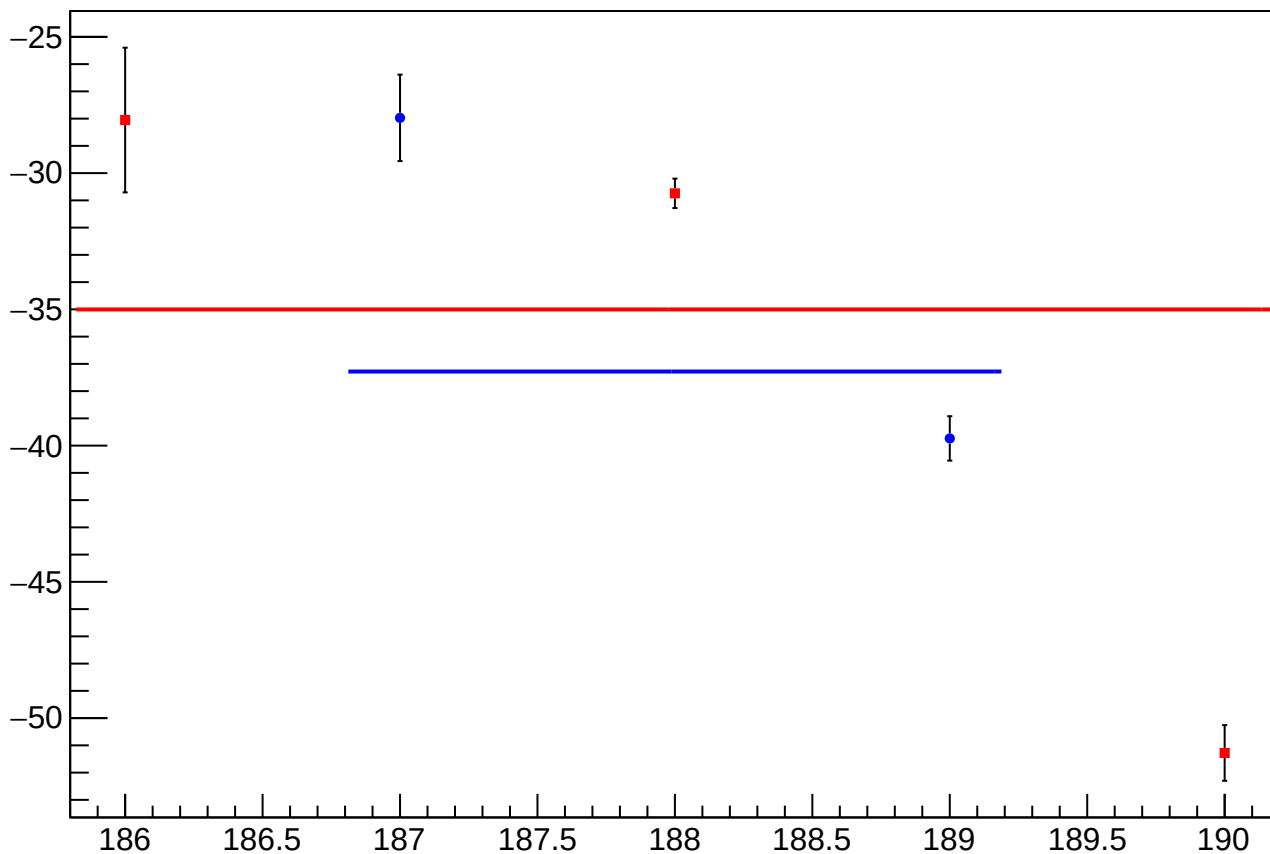
Right: -14.695 $\pm$ 0.295 χ^2 /NDF: 20.9/4

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: -14.695 $\pm$ 0.295 χ^2 /NDF: 20.9/4

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: -35.003+/-0.470 χ^2/NDF : 322.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

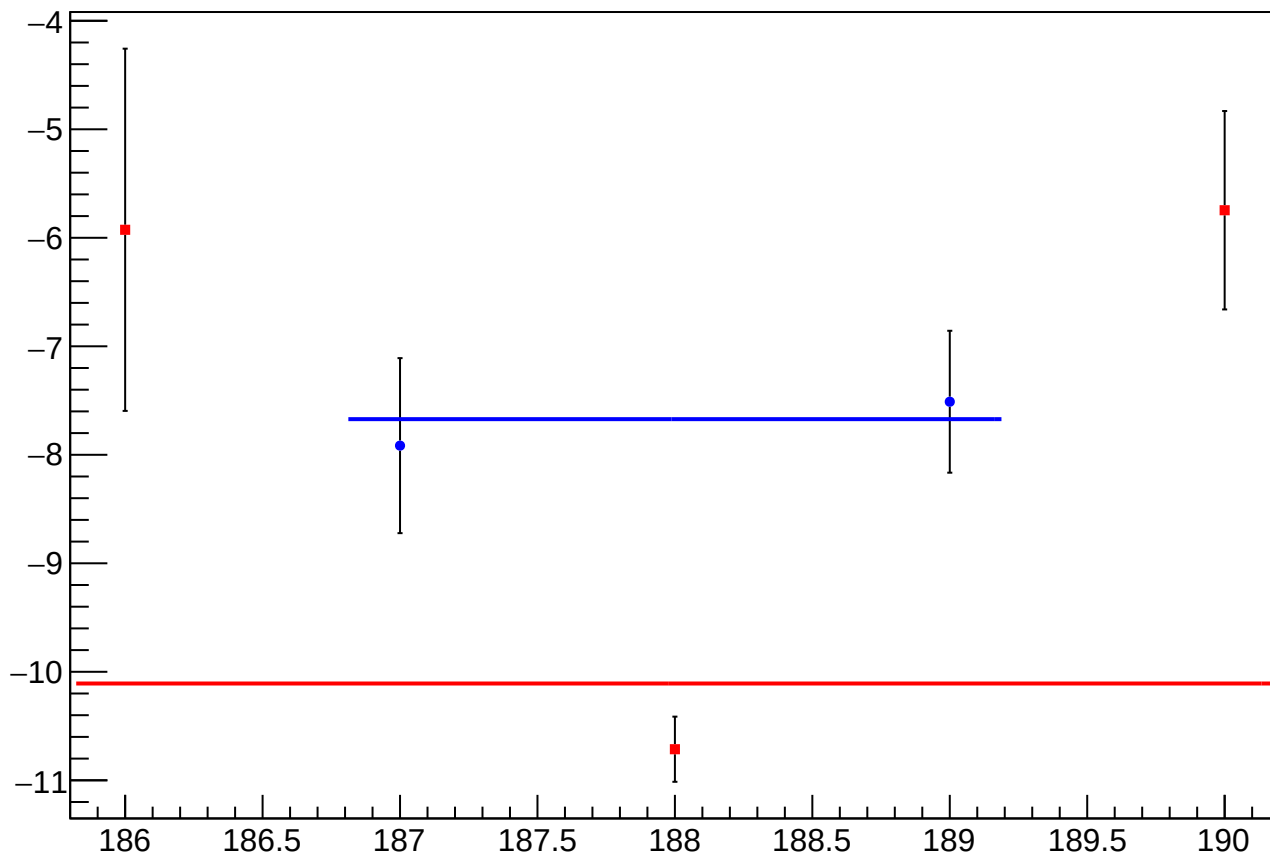
Right: -35.678+/-0.394 χ^2/NDF : 373.2/4

In: -37.281+/-0.725 χ^2/NDF : 43.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.678+/-0.394 χ^2/NDF : 373.2/4

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: -10.108 $\pm$ 0.281 χ^2 /NDF: 33.1/2

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

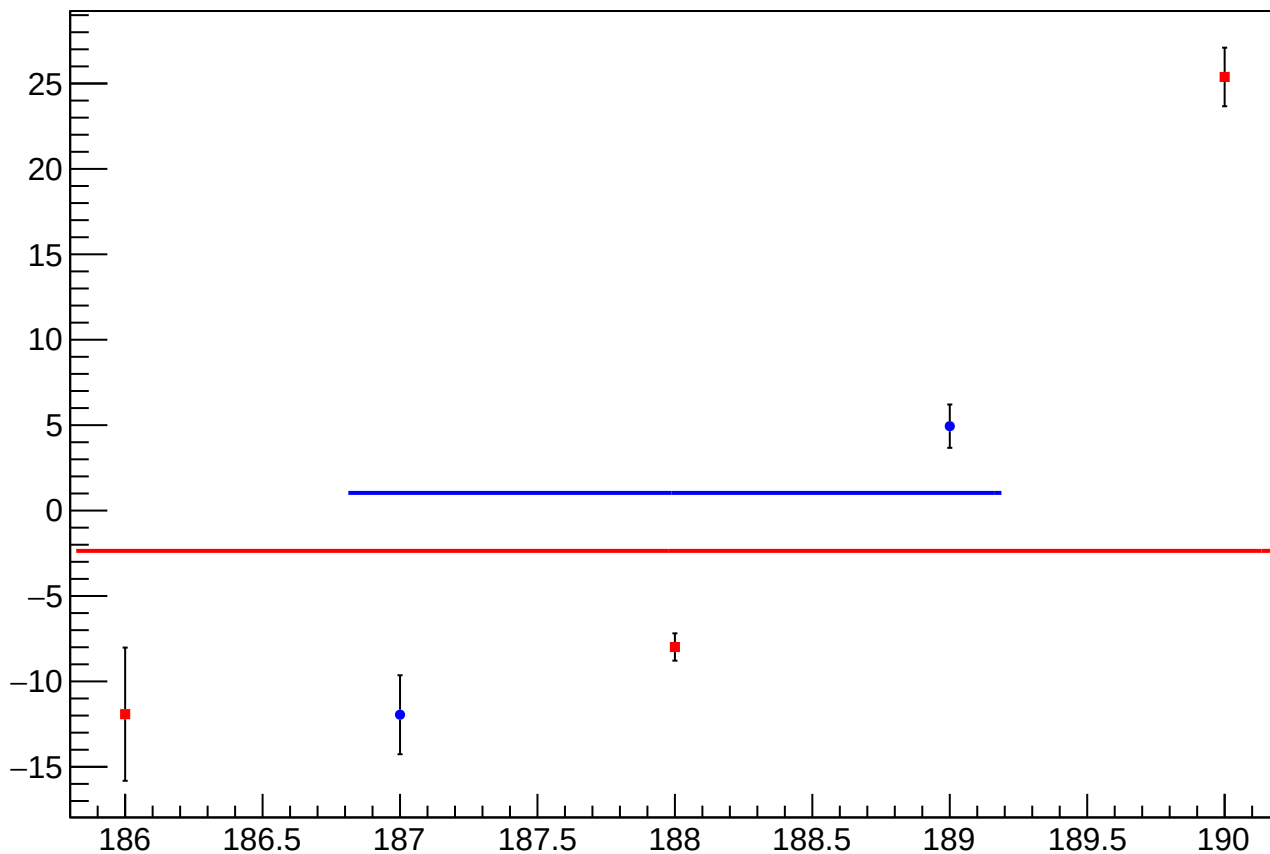
Right: -9.536 $\pm$ 0.246 χ^2 /NDF: 50.9/4

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: -9.536 $\pm$ 0.246 χ^2 /NDF: 50.9/4

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.035 $\pm$ 1.111 χ^2 /NDF: 41.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.359 $\pm$ 0.712 χ^2 /NDF: 317.3/2

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

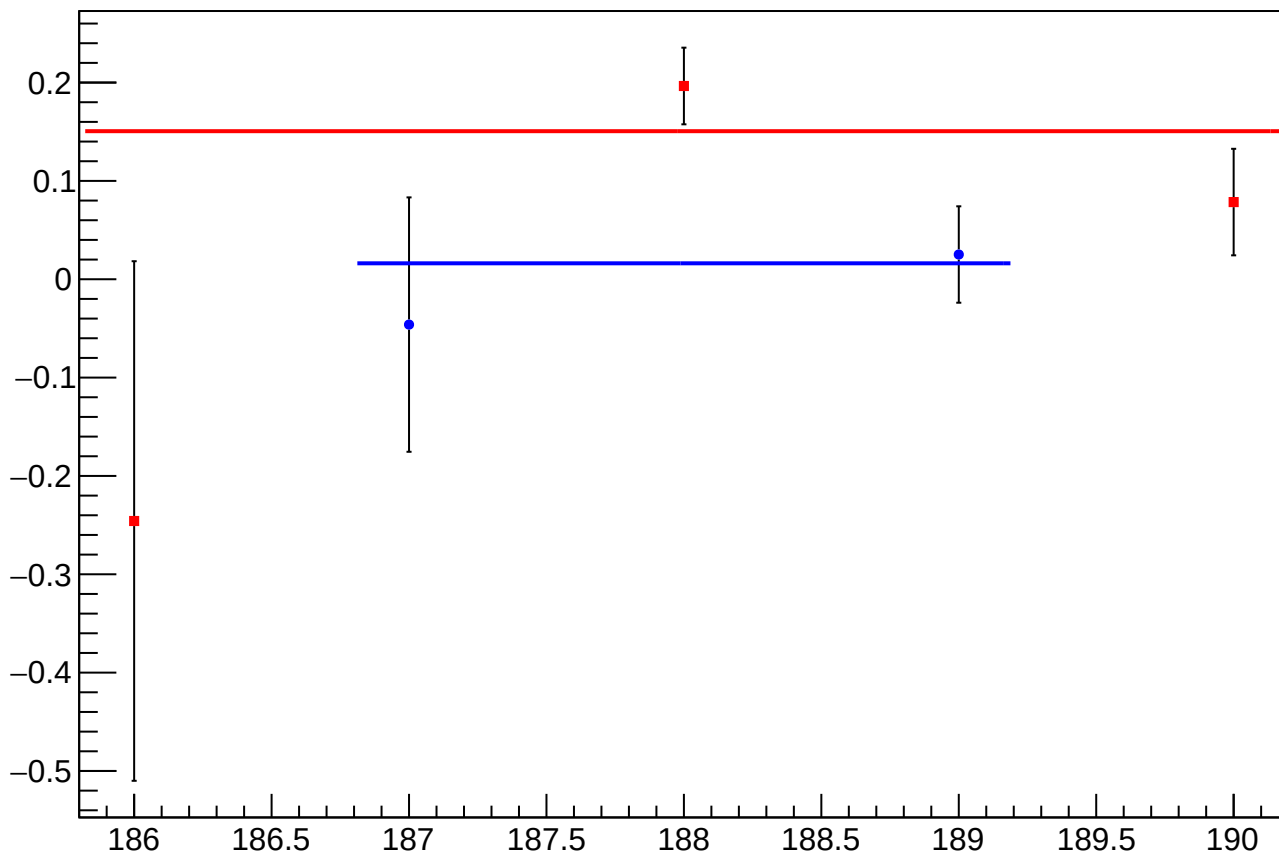
Right: -1.371 $\pm$ 0.600 χ^2 /NDF: 365.0/4

In: 1.035 $\pm$ 1.111 χ^2 /NDF: 41.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.371 $\pm$ 0.600 χ^2 /NDF: 365.0/4

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: 0.151+/-0.031 χ^2/NDF : 5.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

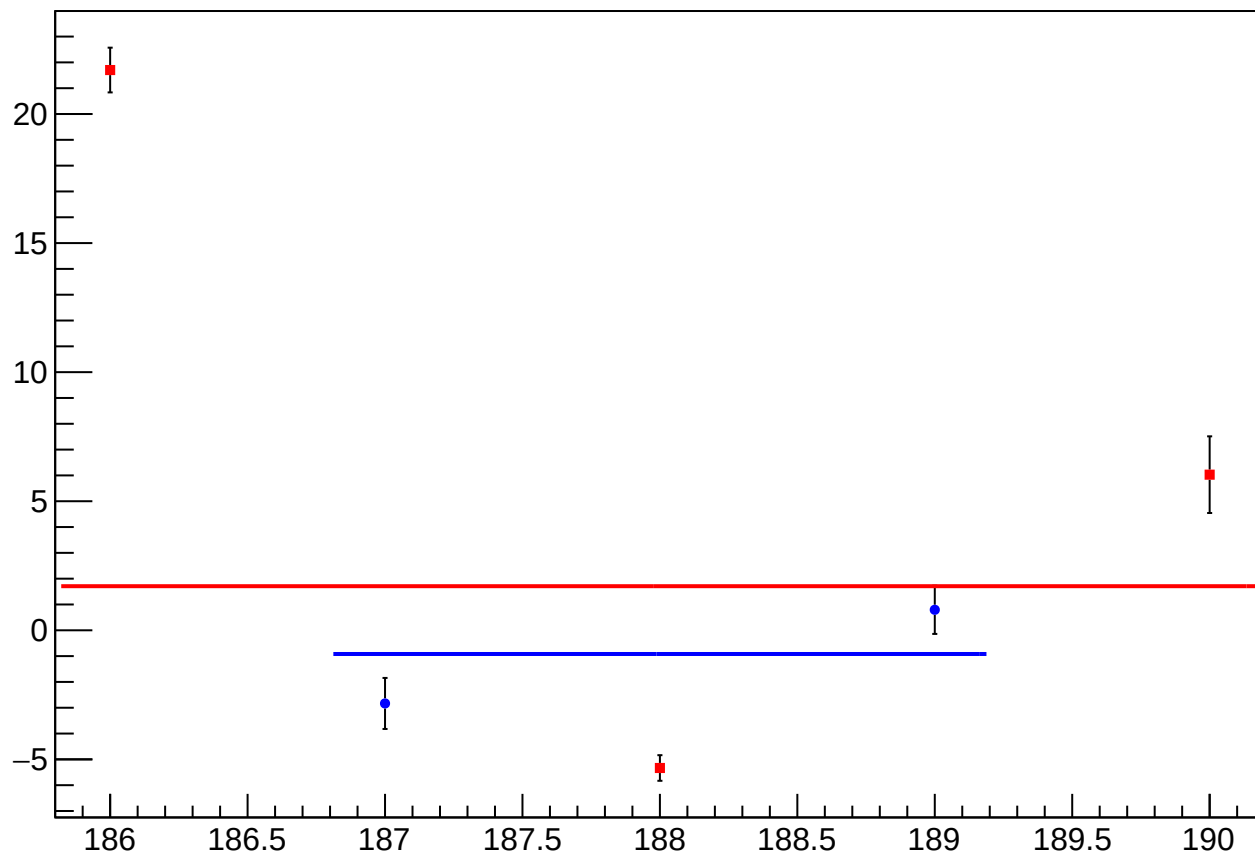
Right: 0.108+/-0.026 χ^2/NDF : 11.5/4

In: 0.016+/-0.046 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.108+/-0.026 χ^2/NDF : 11.5/4

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.918 ± 0.679 $\chi^2/\text{NDF}: 7.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 1.708 ± 0.414 $\chi^2/\text{NDF}: 742.3/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

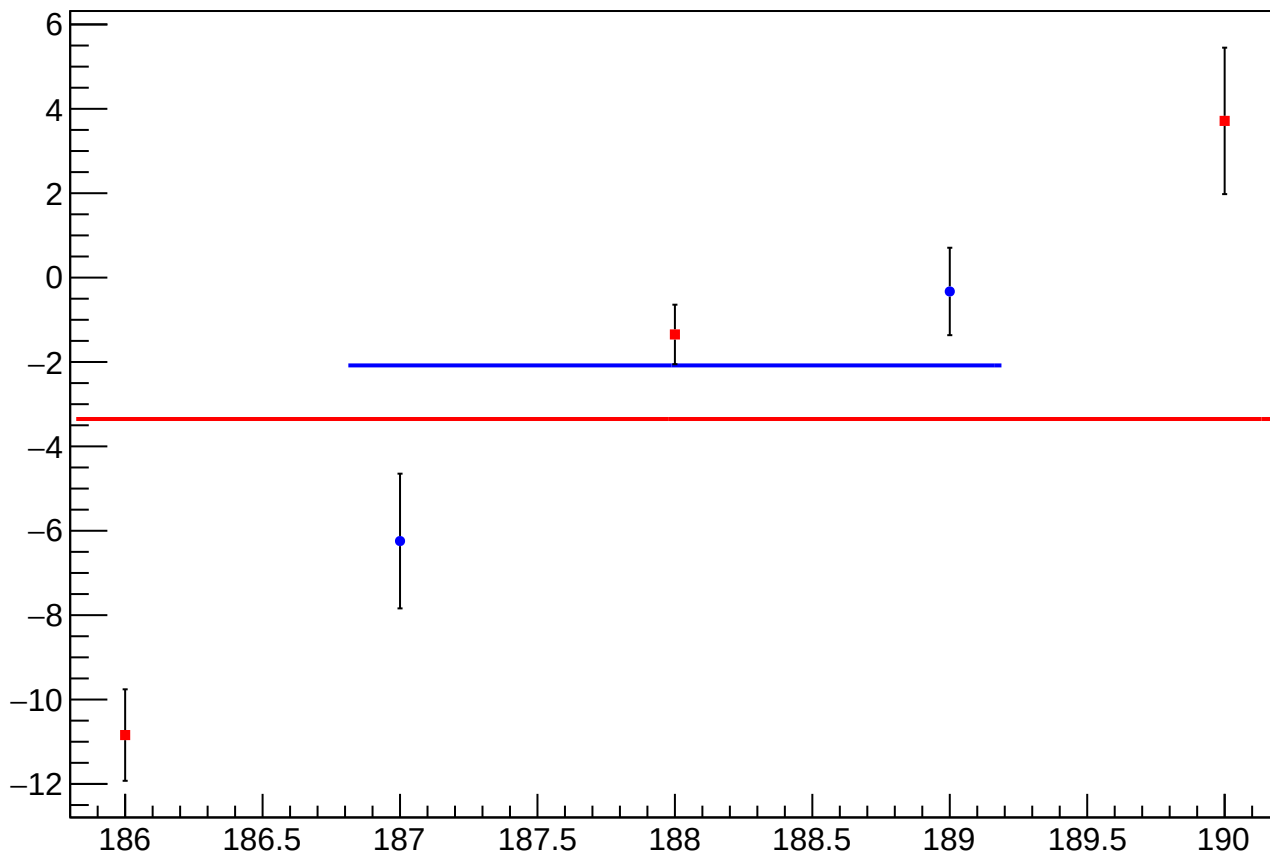
Right: 0.998 ± 0.353 $\chi^2/\text{NDF}: 760.3/4$

In: -0.918 ± 0.679 $\chi^2/\text{NDF}: 7.1/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.998 ± 0.353 $\chi^2/\text{NDF}: 760.3/4$

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: -3.351+/-0.560 χ^2/NDF : 72.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

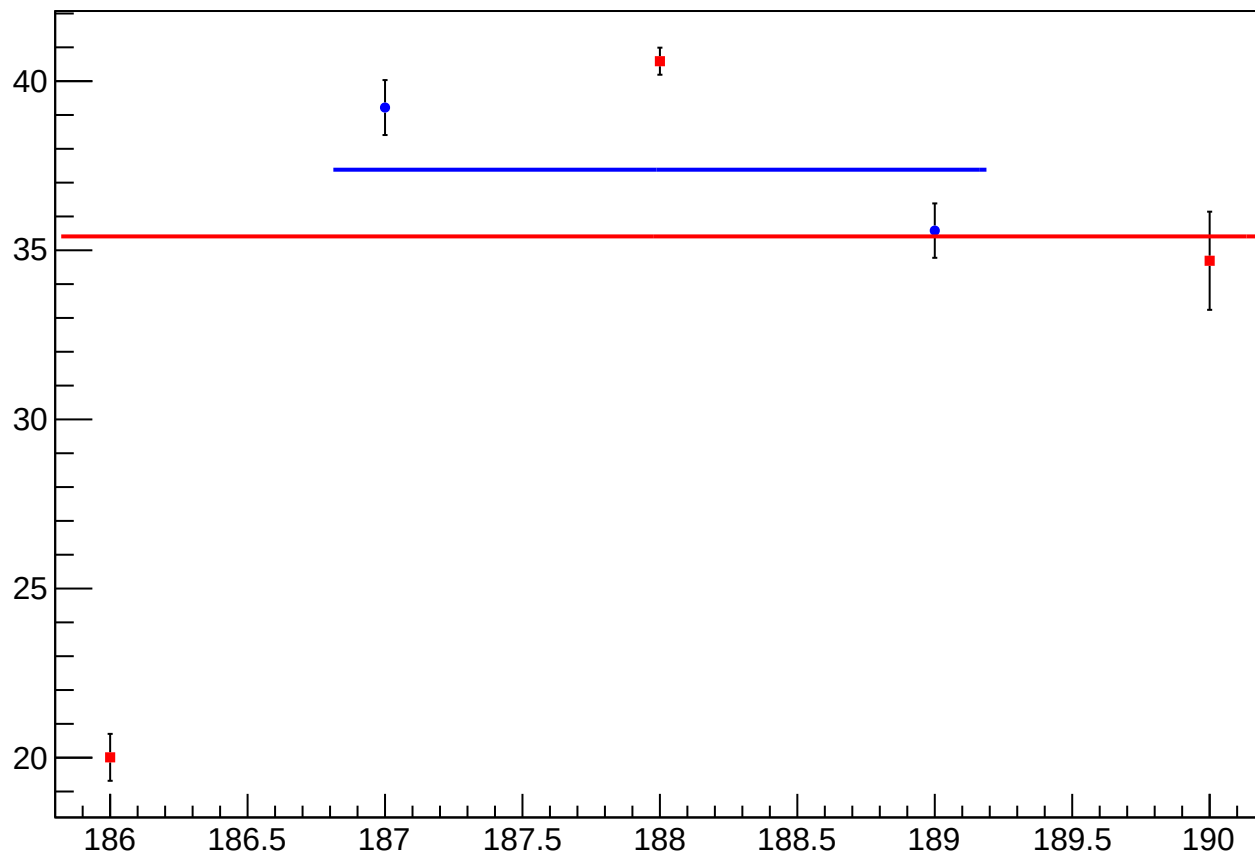
Right: -2.979+/-0.471 χ^2/NDF : 83.6/4

In: -2.081+/-0.869 χ^2/NDF : 9.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.979+/-0.471 χ^2/NDF : 83.6/4

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: 35.410 $\pm$ 0.337 χ^2 /NDF: 661.0/2

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

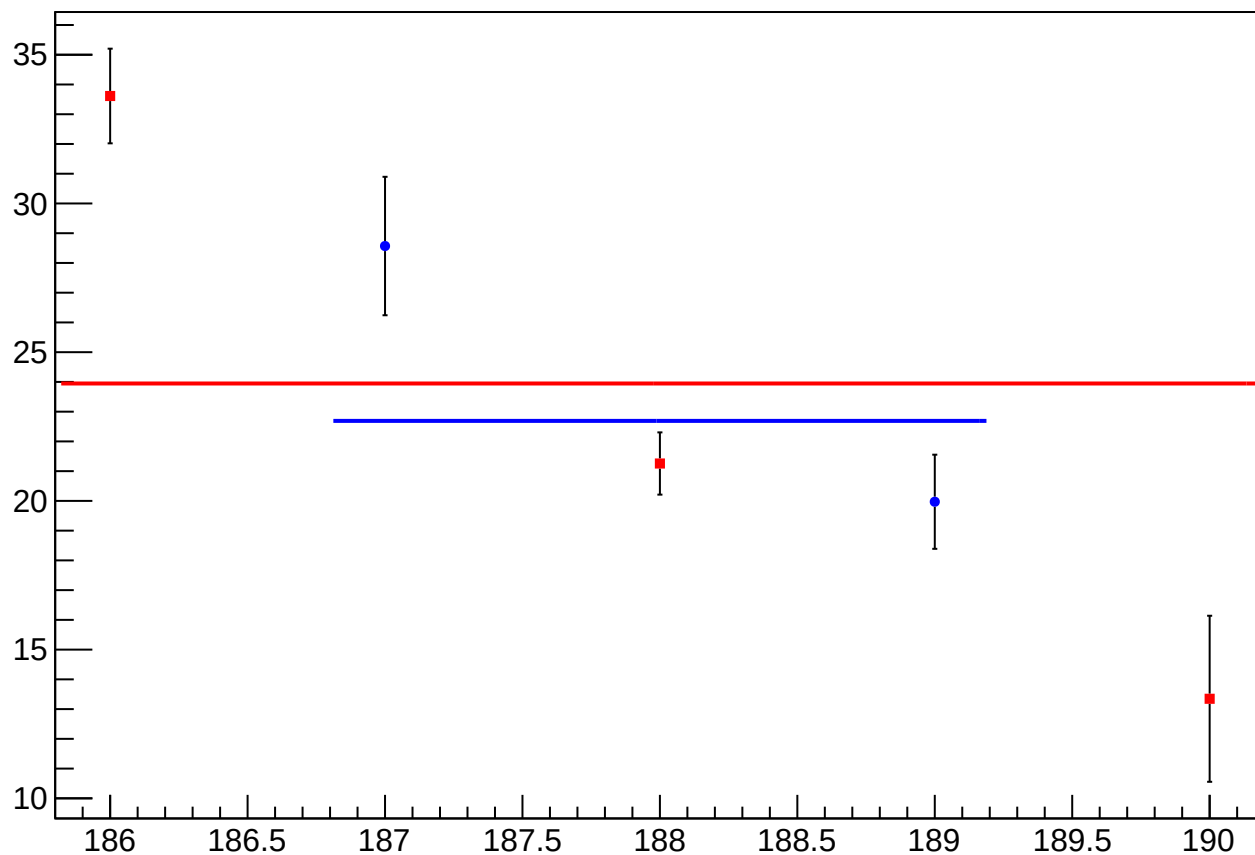
Right: 35.919 $\pm$ 0.290 χ^2 /NDF: 680.0/4

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: 35.919 $\pm$ 0.290 χ^2 /NDF: 680.0/4

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: 23.947 $\pm$ 0.834 χ^2 /NDF: 57.9/2

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

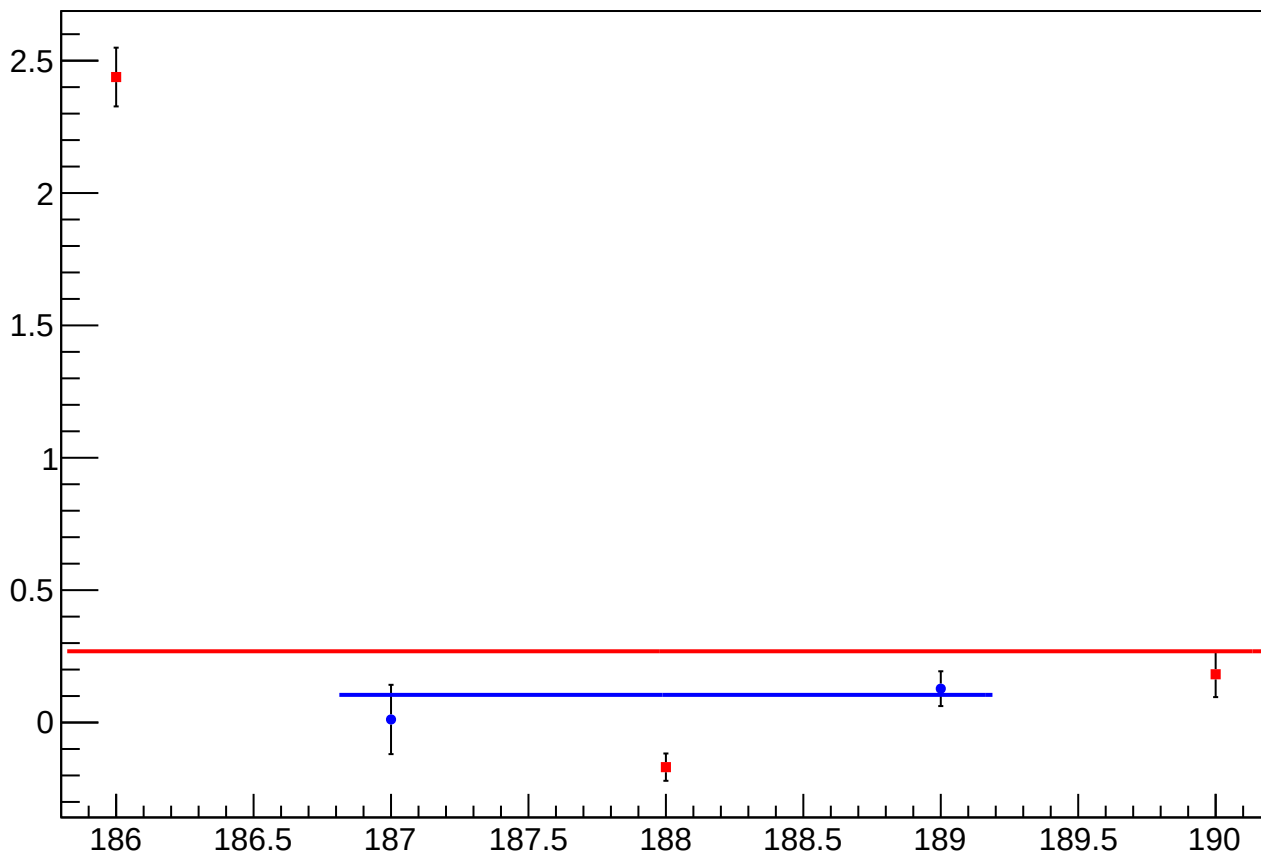
Right: 23.584 $\pm$ 0.704 χ^2 /NDF: 67.9/4

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: 23.584 $\pm$ 0.704 χ^2 /NDF: 67.9/4

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: 0.269+/-0.041 χ^2/NDF : 455.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

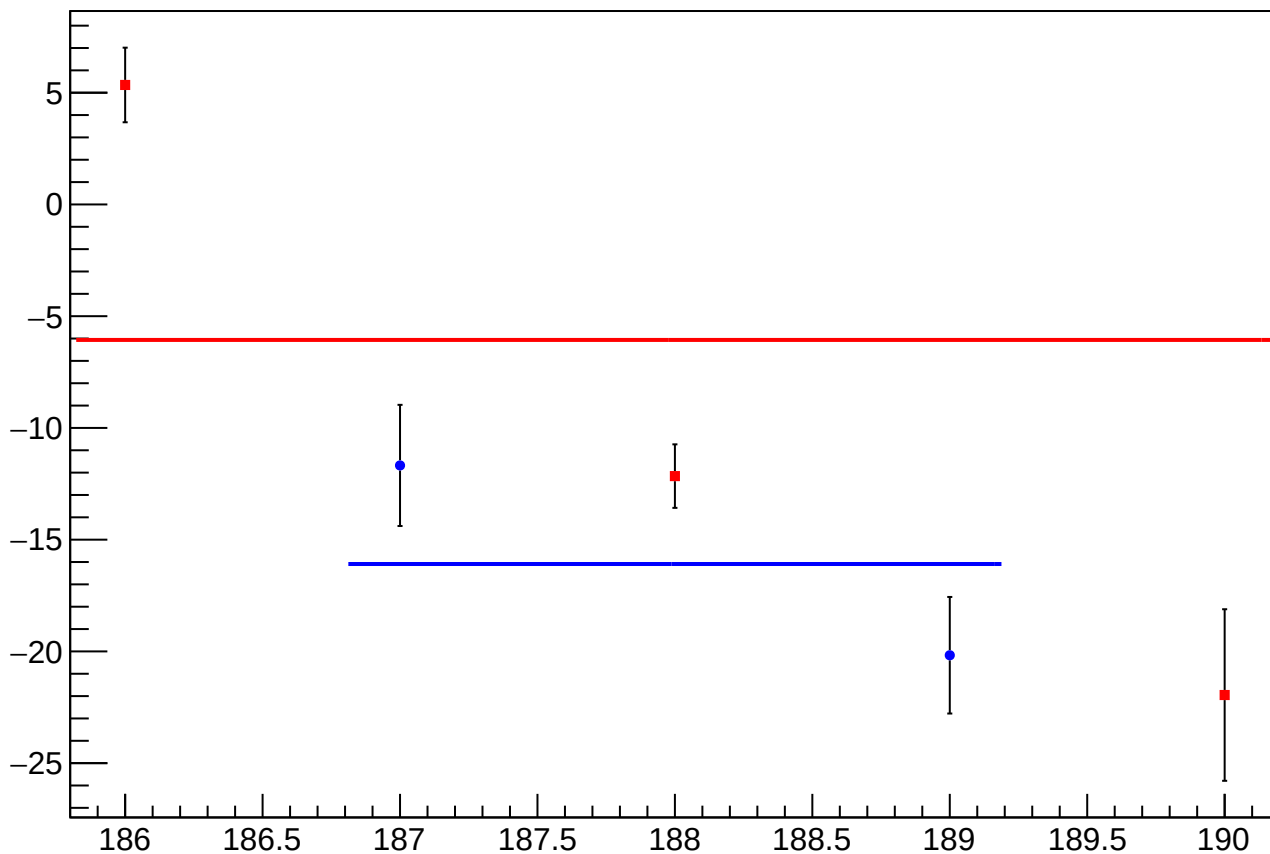
Right: 0.215+/-0.034 χ^2/NDF : 461.1/4

In: 0.104+/-0.059 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.215+/-0.034 χ^2/NDF : 461.1/4

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -16.089+/-1.879 χ^2/NDF : 5.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.063+/-1.041 χ^2/NDF : 82.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

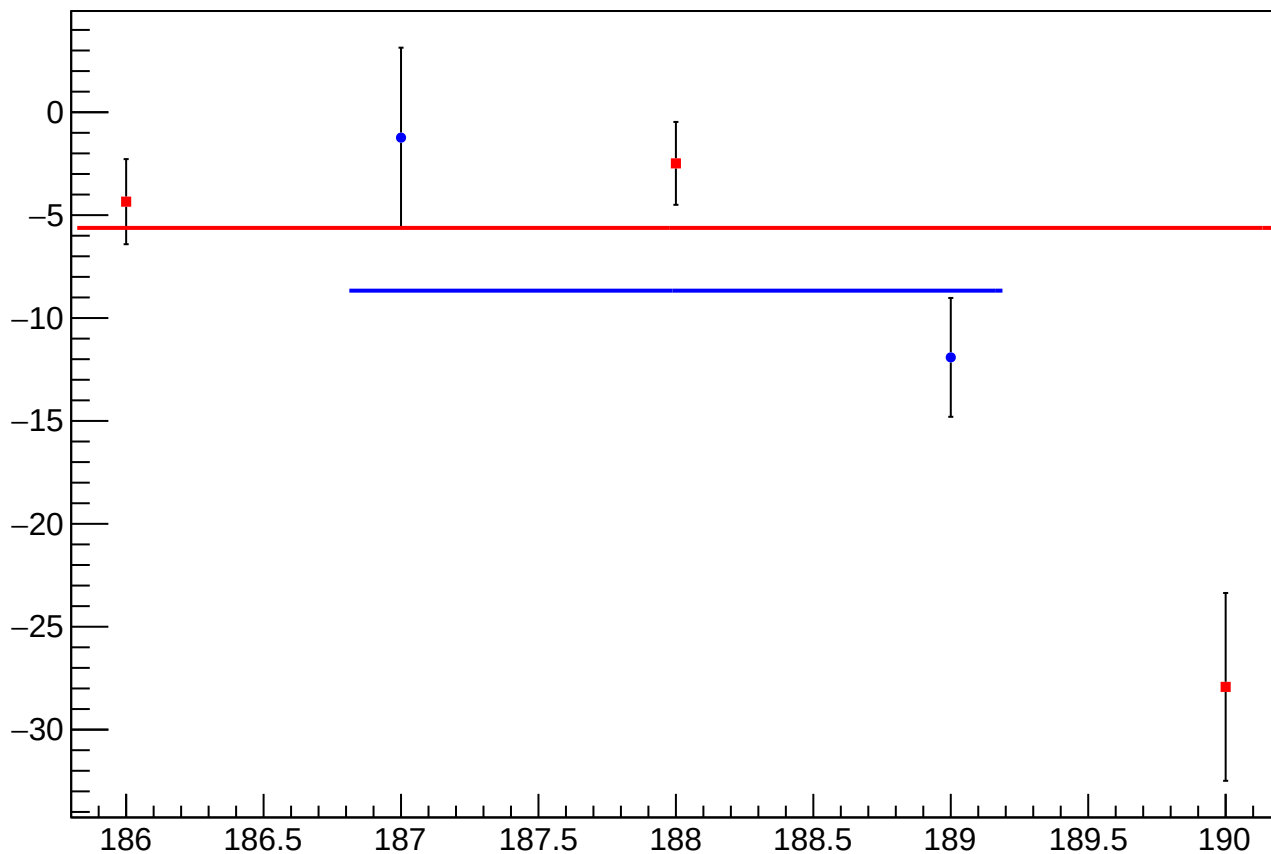
Right: -8.418+/-0.911 χ^2/NDF : 109.1/4

In: -16.089+/-1.879 χ^2/NDF : 5.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.418+/-0.911 χ^2/NDF : 109.1/4

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: -5.620+/-1.376 χ^2/NDF : 26.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

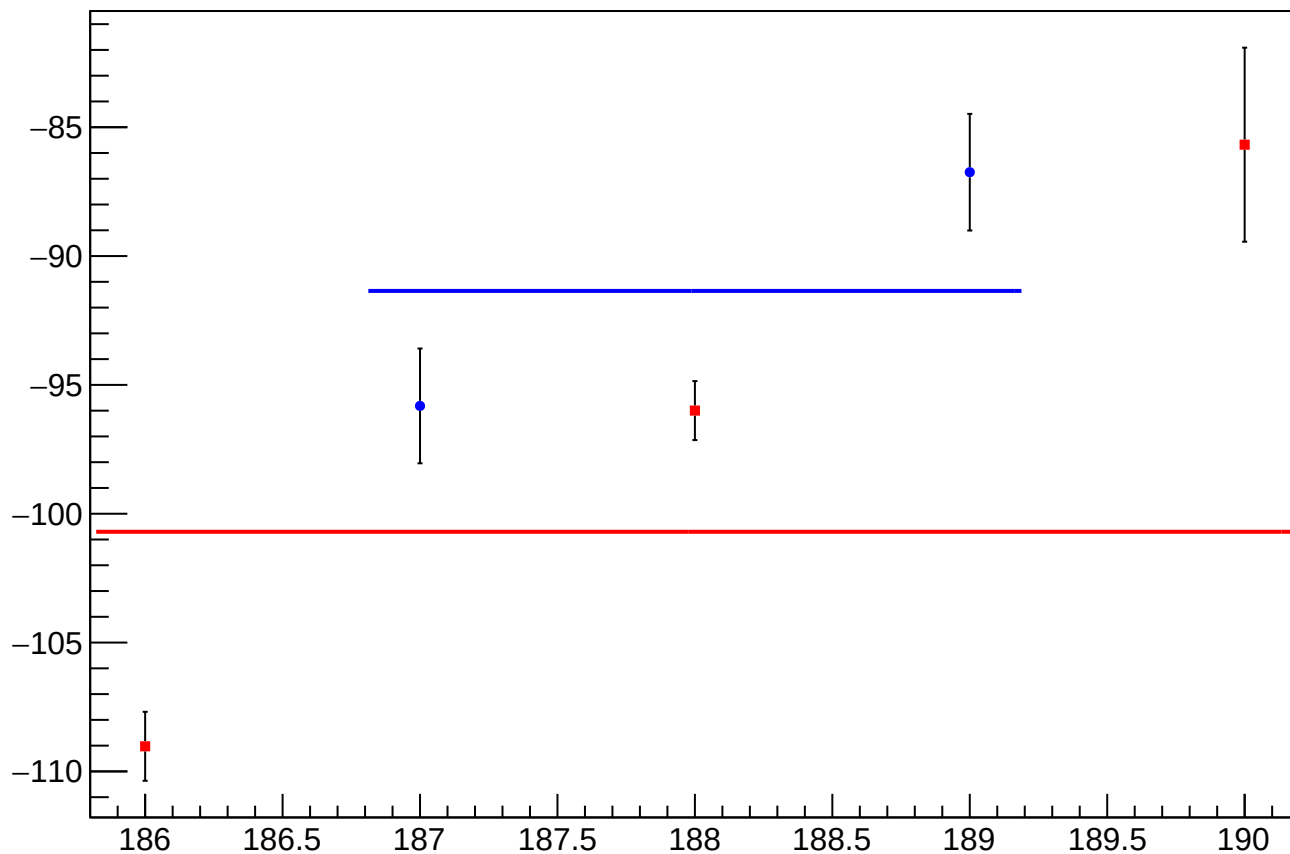
Right: -6.370+/-1.195 χ^2/NDF : 32.1/4

In: -8.669+/-2.410 χ^2/NDF : 4.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.370+/-1.195 χ^2/NDF : 32.1/4

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: -100.700 $\pm$ 0.848 χ^2 /NDF: 71.5/2

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

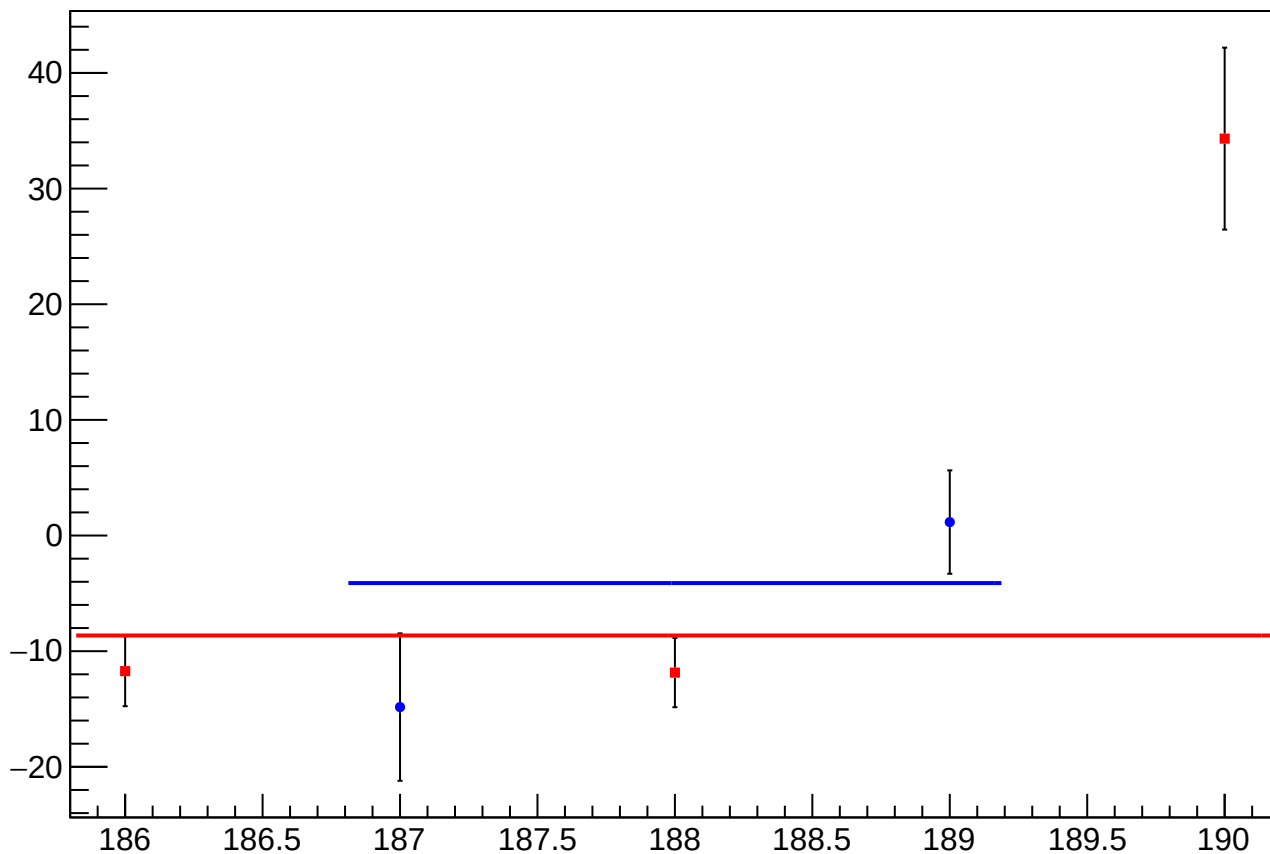
Right: -98.625 $\pm$ 0.748 χ^2 /NDF: 106.6/4

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: -98.625 $\pm$ 0.748 χ^2 /NDF: 106.6/4

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: -8.644+/-2.055 χ^2/NDF : 32.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

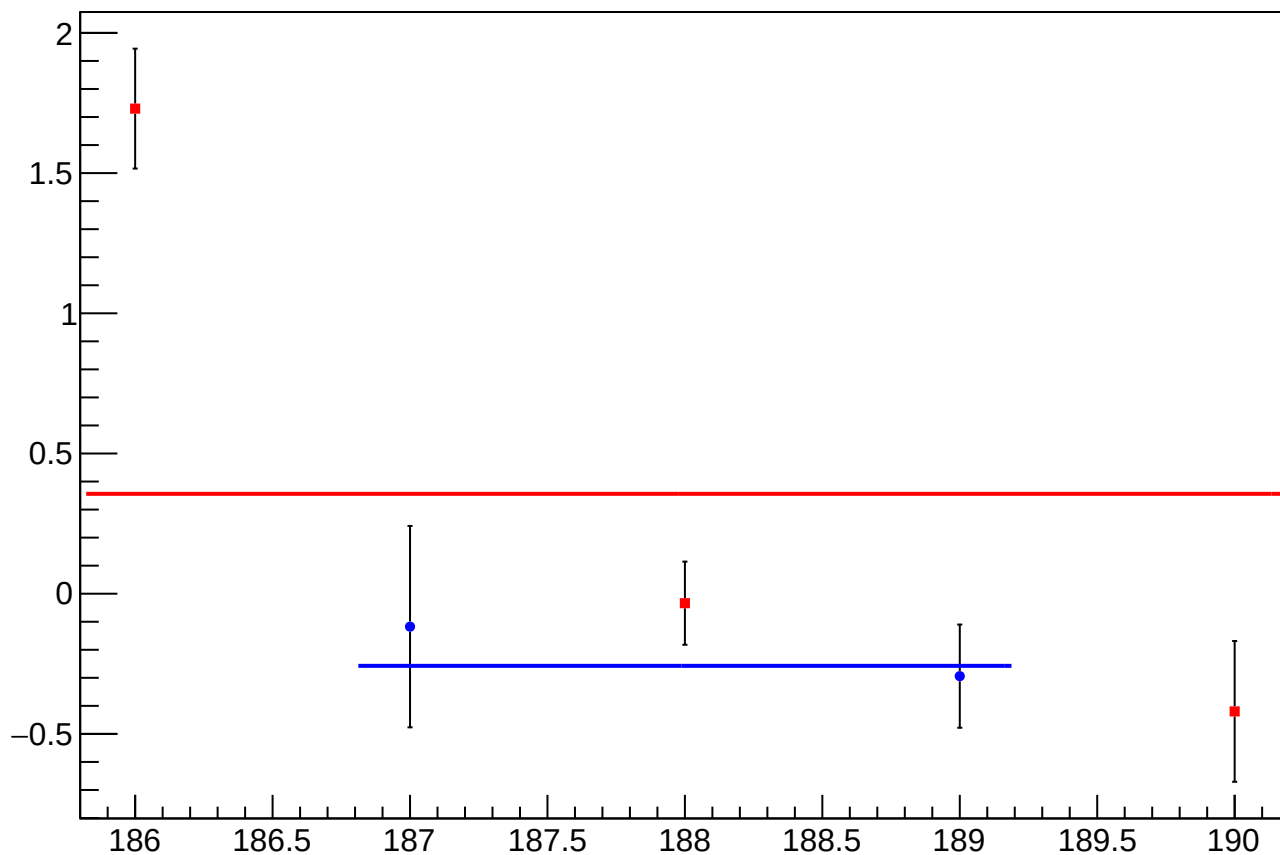
Right: -7.557+/-1.792 χ^2/NDF : 37.4/4

In: -4.110+/-3.660 χ^2/NDF : 4.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.557+/-1.792 χ^2/NDF : 37.4/4

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.257 $\pm$ 0.164 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.356 $\pm$ 0.110 χ^2 /NDF: 57.8/2

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

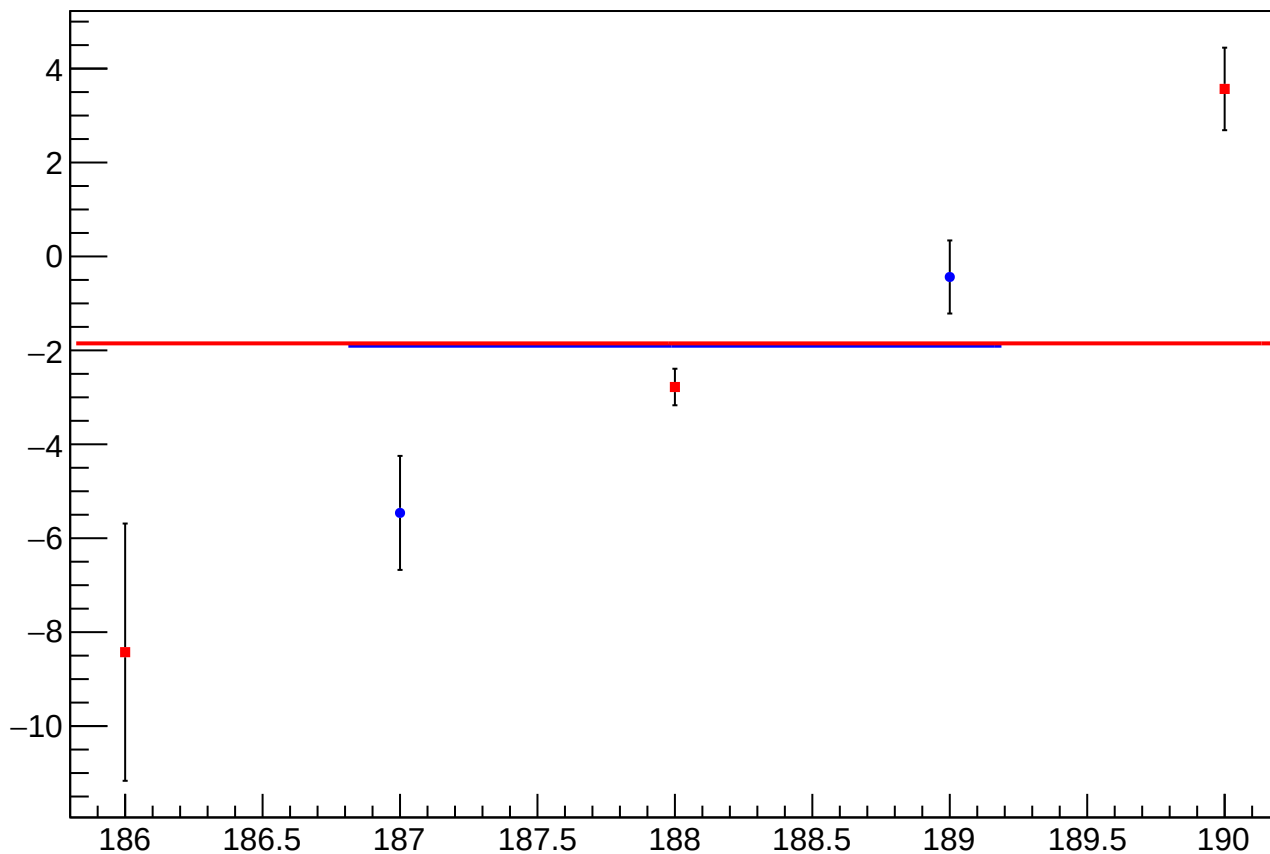
Right: 0.166 $\pm$ 0.091 χ^2 /NDF: 67.6/4

In: -0.257 $\pm$ 0.164 χ^2 /NDF:0.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.166 $\pm$ 0.091 χ^2 /NDF: 67.6/4

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: -1.851+/-0.353 χ^2/NDF : 49.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

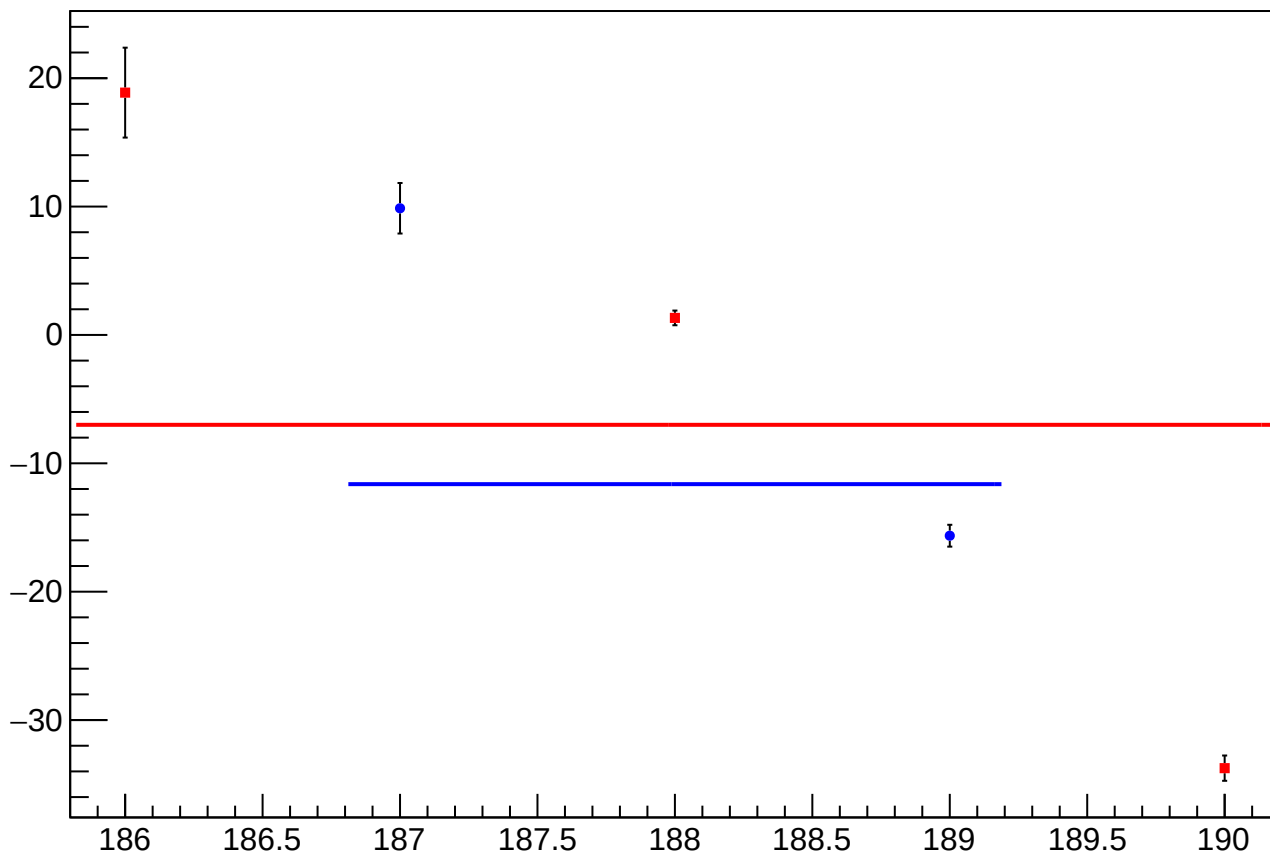
Right: -1.862+/-0.311 χ^2/NDF : 61.6/4

In: -1.900+/-0.655 χ^2/NDF : 12.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.862+/-0.311 χ^2/NDF : 61.6/4

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: -7.001 ± 0.490 $\chi^2/\text{NDF}: 1004.1/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

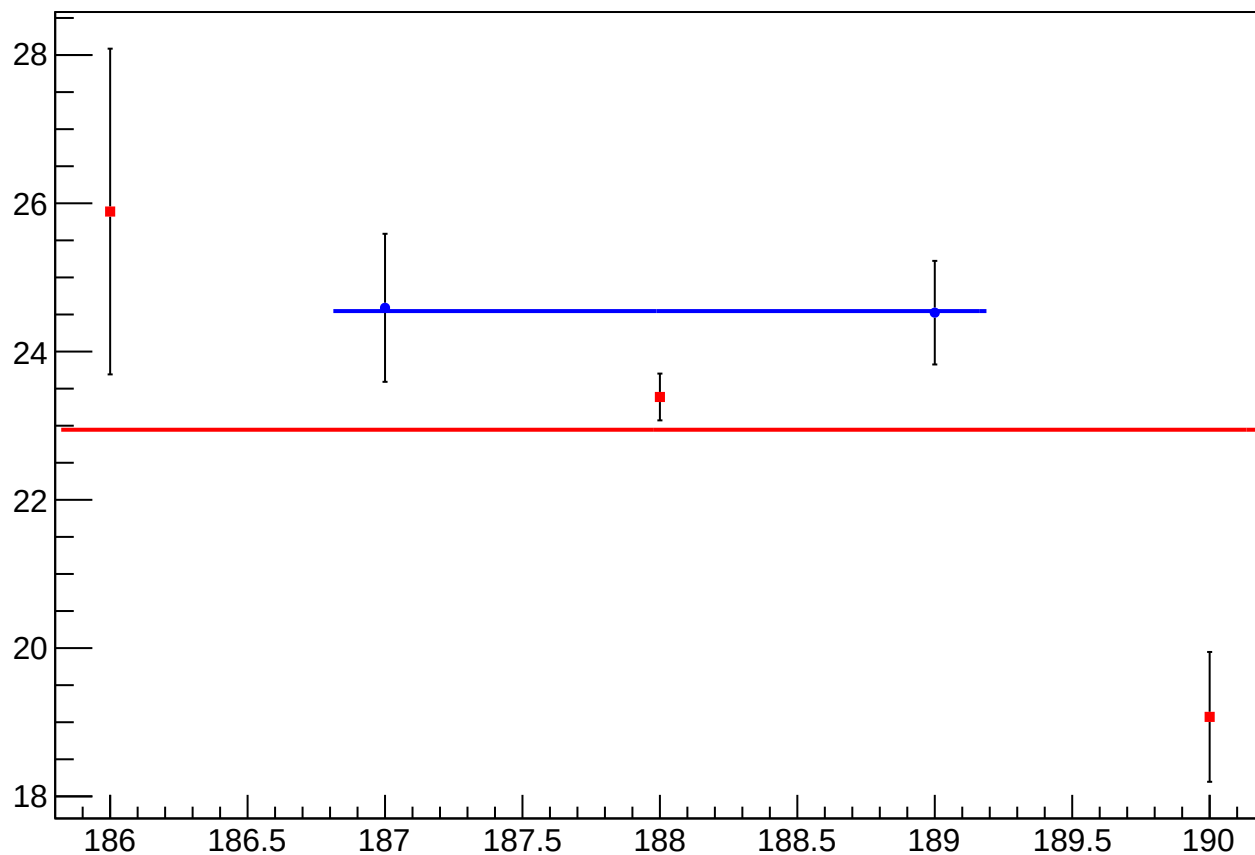
Right: -8.306 ± 0.415 $\chi^2/\text{NDF}: 1170.8/4$

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: -8.306 ± 0.415 $\chi^2/\text{NDF}: 1170.8/4$

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: 22.945 $\pm$ 0.294 χ^2 /NDF: 23.3/2

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

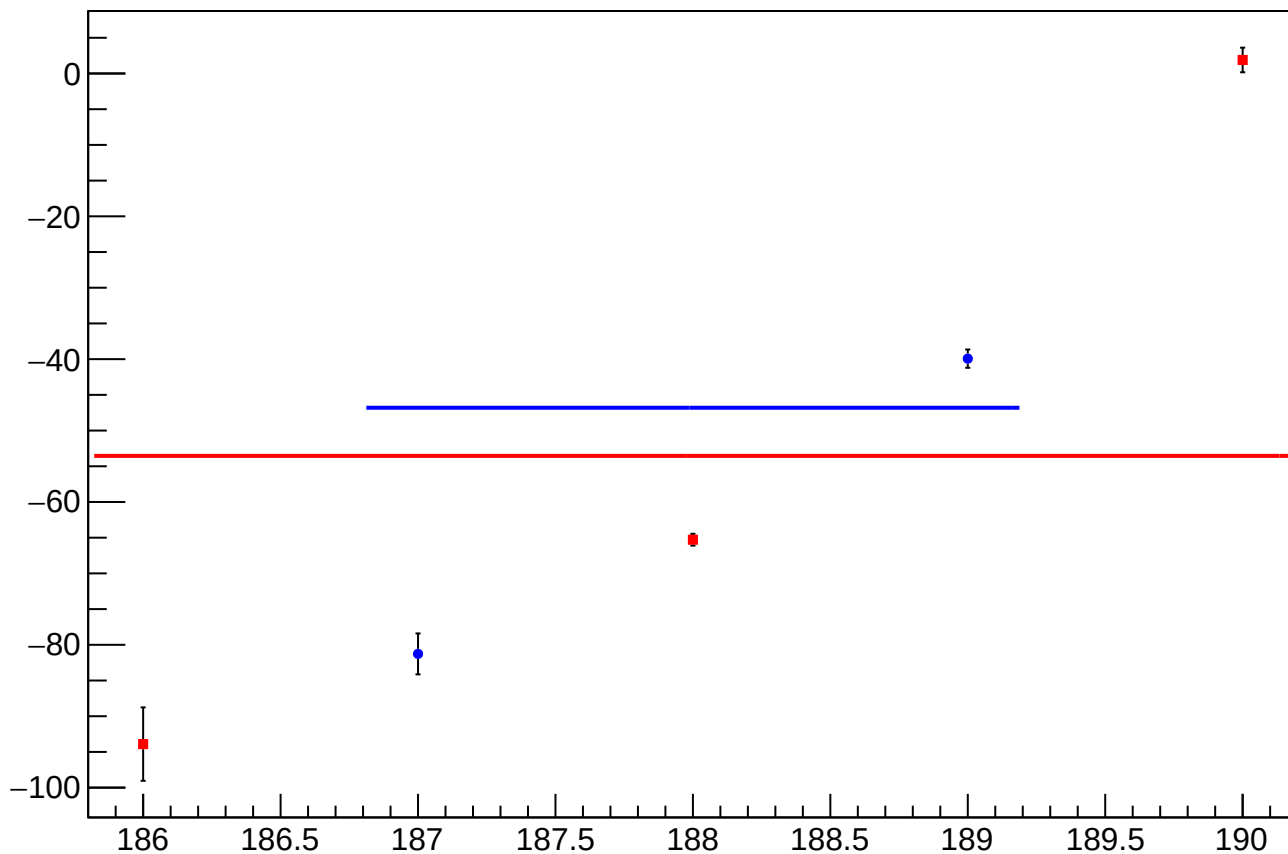
Right: 23.280 $\pm$ 0.262 χ^2 /NDF: 29.5/4

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: 23.280 $\pm$ 0.262 χ^2 /NDF: 29.5/4

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -46.805 $\pm$ 1.169 χ^2 /NDF: 173.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -53.542 $\pm$ 0.738 χ^2 /NDF: 1299.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

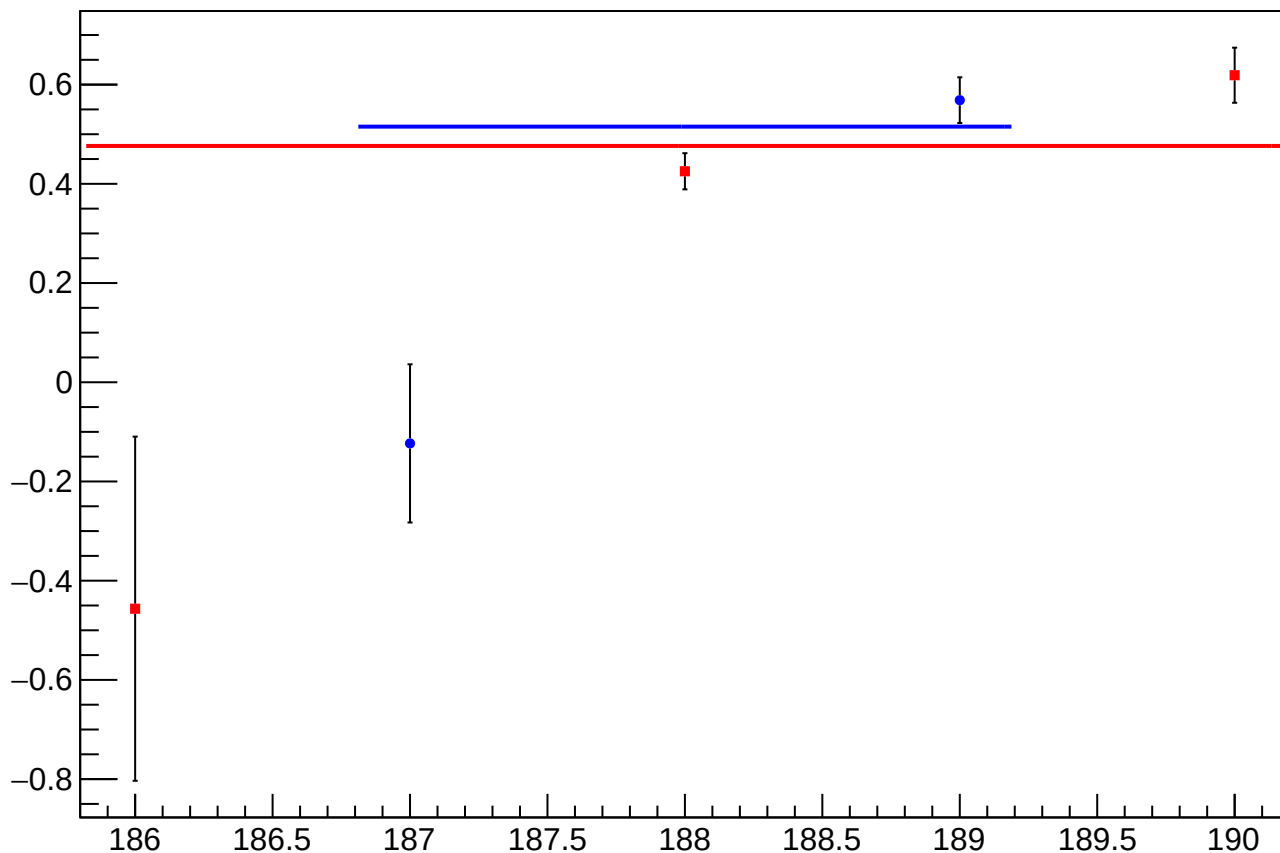
Right: -51.623 $\pm$ 0.624 χ^2 /NDF: 1497.0/4

In: -46.805 $\pm$ 1.169 χ^2 /NDF:173.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -51.623 $\pm$ 0.624 χ^2 /NDF: 1497.0/4

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: 0.476+/-0.030 χ^2/NDF : 15.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

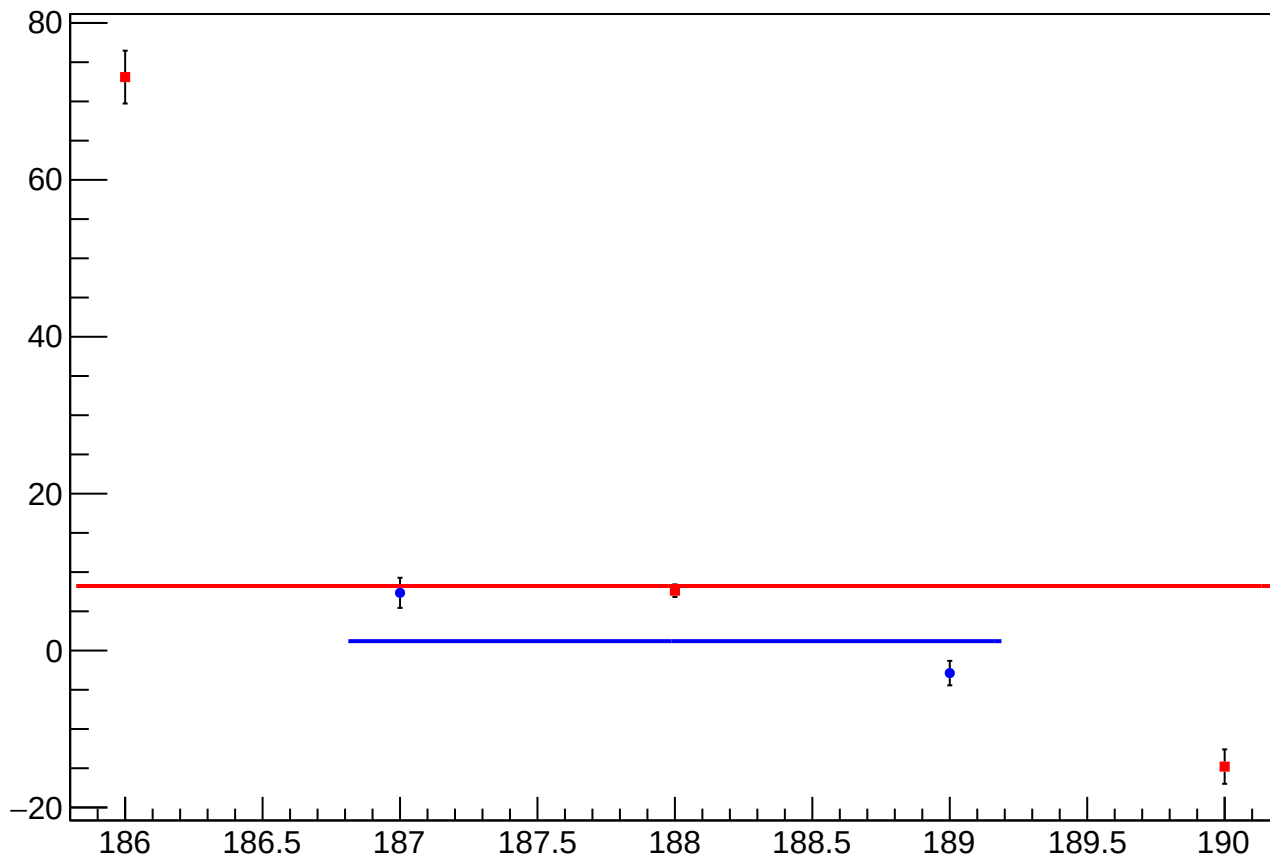
Right: 0.489+/-0.025 χ^2/NDF : 33.7/4

In: 0.515+/-0.044 χ^2/NDF : 17.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.489+/-0.025 χ^2/NDF : 33.7/4

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: 8.228+/-0.734 χ^2/NDF : 481.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

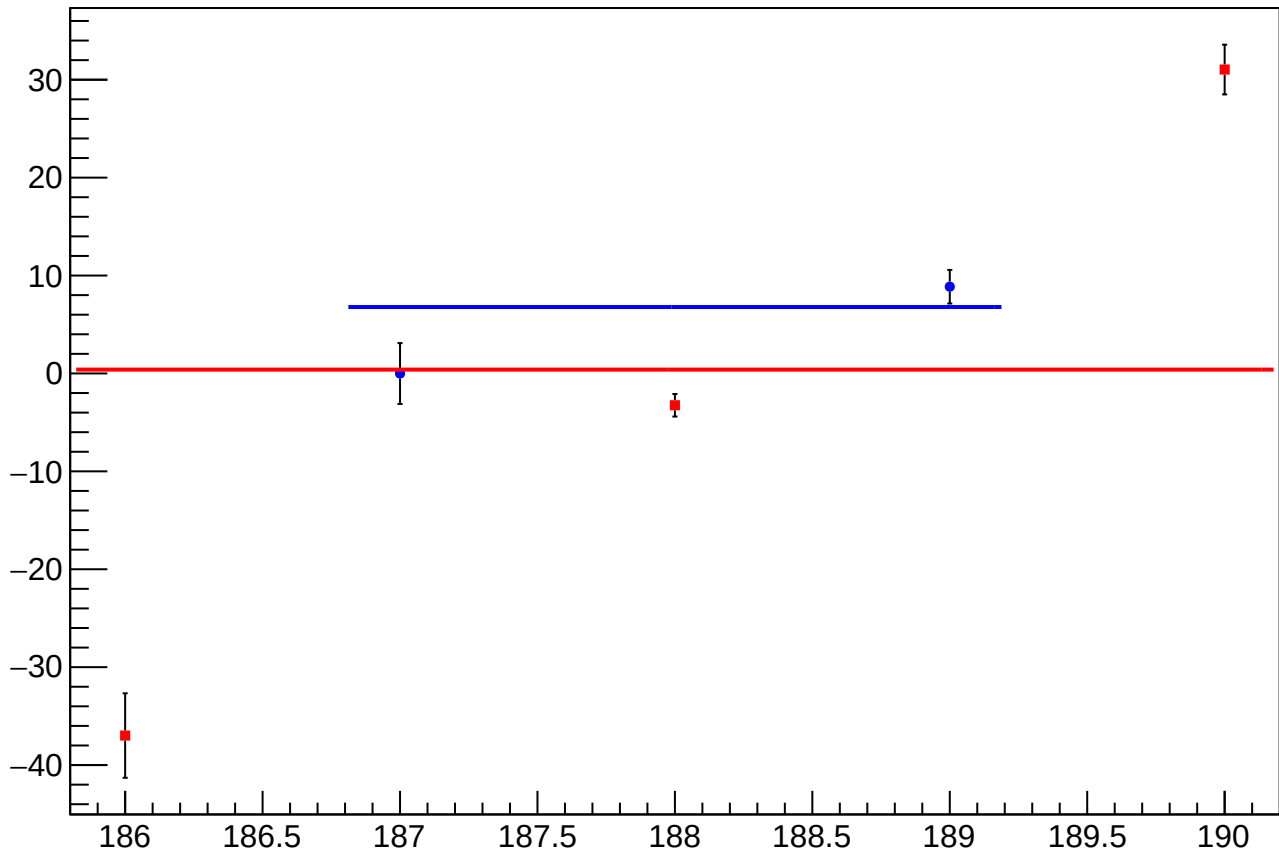
Right: 6.340+/-0.628 χ^2/NDF : 523.3/4

In: 1.199+/-1.211 χ^2/NDF : 17.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.340+/-0.628 χ^2/NDF : 523.3/4

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.785+/-1.503 χ^2/NDF : 6.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.392+/-1.020 χ^2/NDF : 230.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

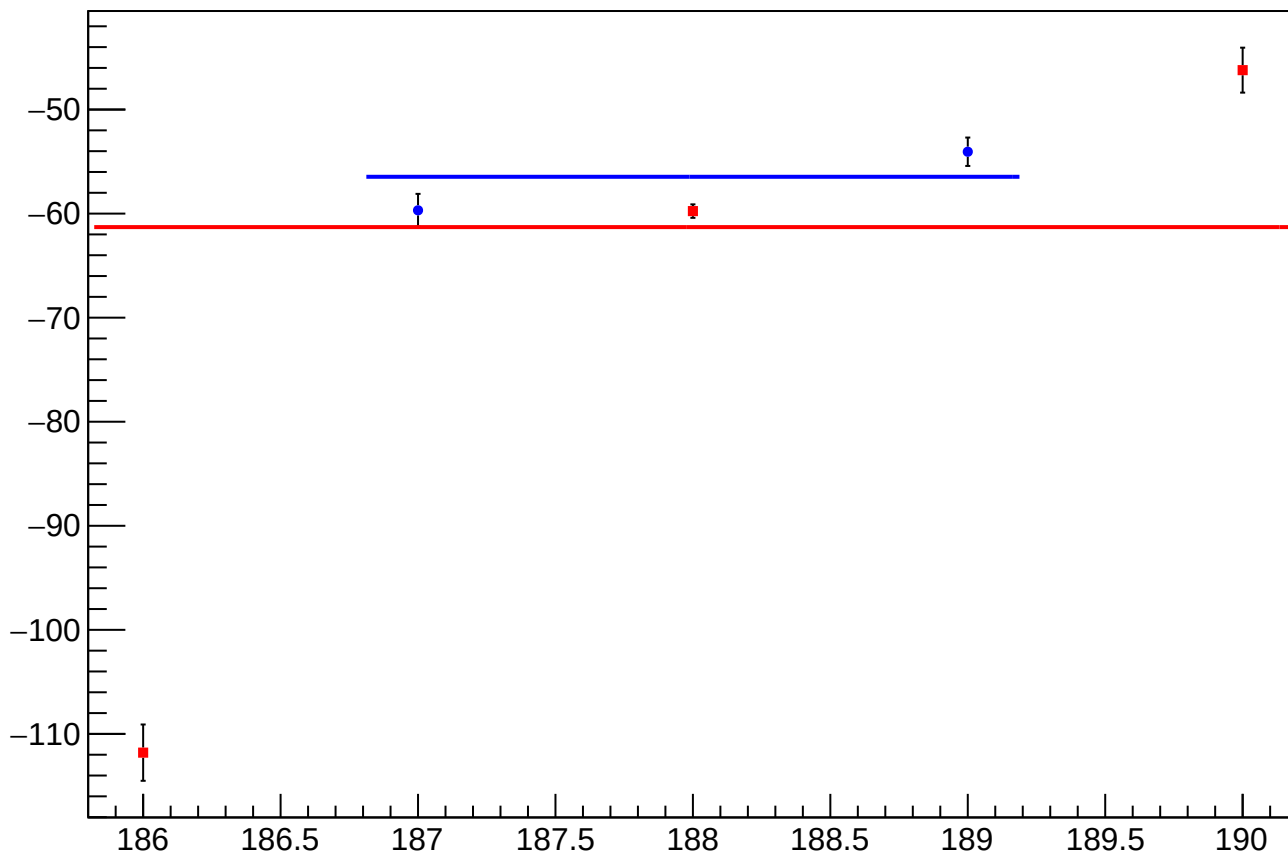
Right: 2.407+/-0.844 χ^2/NDF : 249.3/4

In: 6.785+/-1.503 χ^2/NDF : 6.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.407+/-0.844 χ^2/NDF : 249.3/4

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -56.462 $\pm$ 1.032 χ^2 /NDF: 7.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -61.297 $\pm$ 0.605 χ^2 /NDF: 402.8/2

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

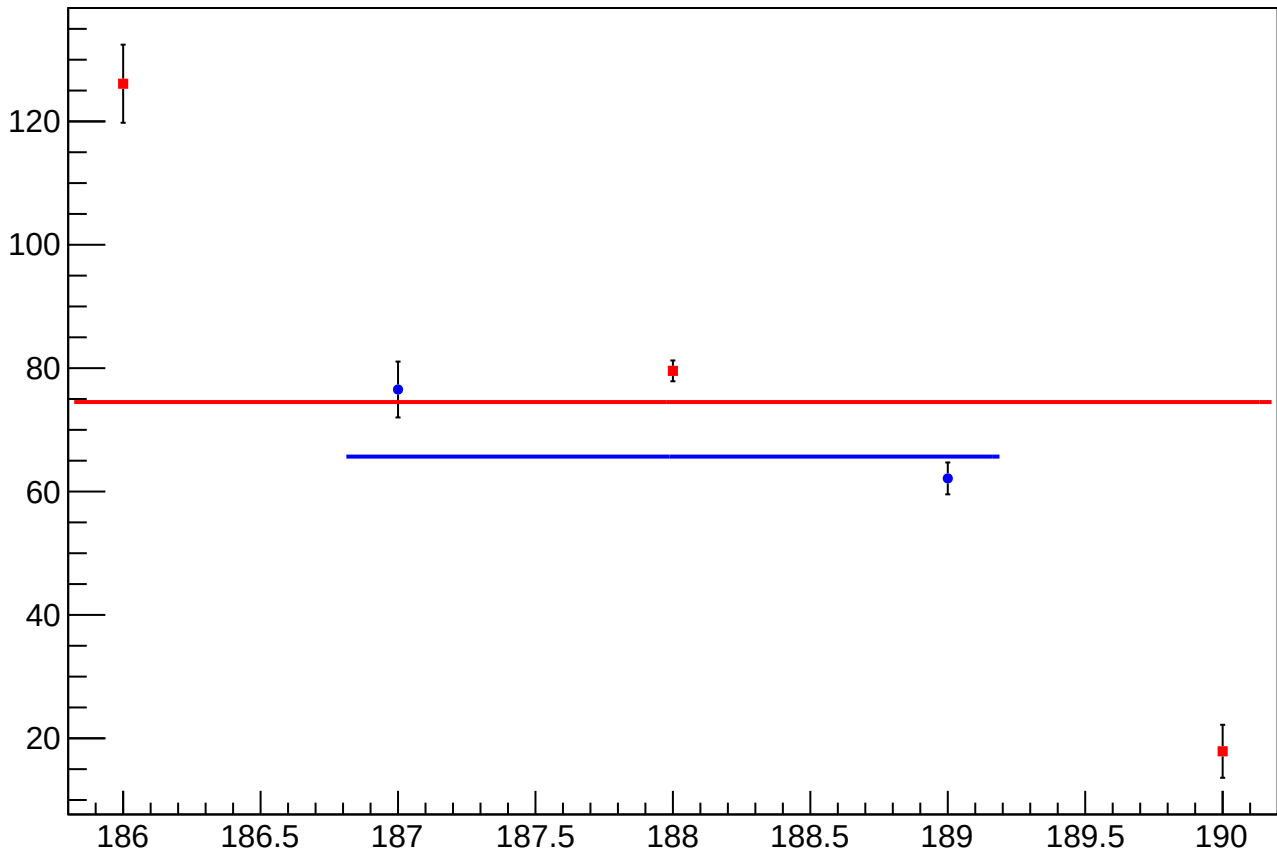
Right: -60.062 $\pm$ 0.522 χ^2 /NDF: 426.4/4

In: -56.462 $\pm$ 1.032 χ^2 /NDF:7.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -60.062 $\pm$ 0.522 χ^2 /NDF: 426.4/4

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 65.665+/-2.243 χ^2 /NDF: 7.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 74.505+/-1.524 χ^2 /NDF: 249.1/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

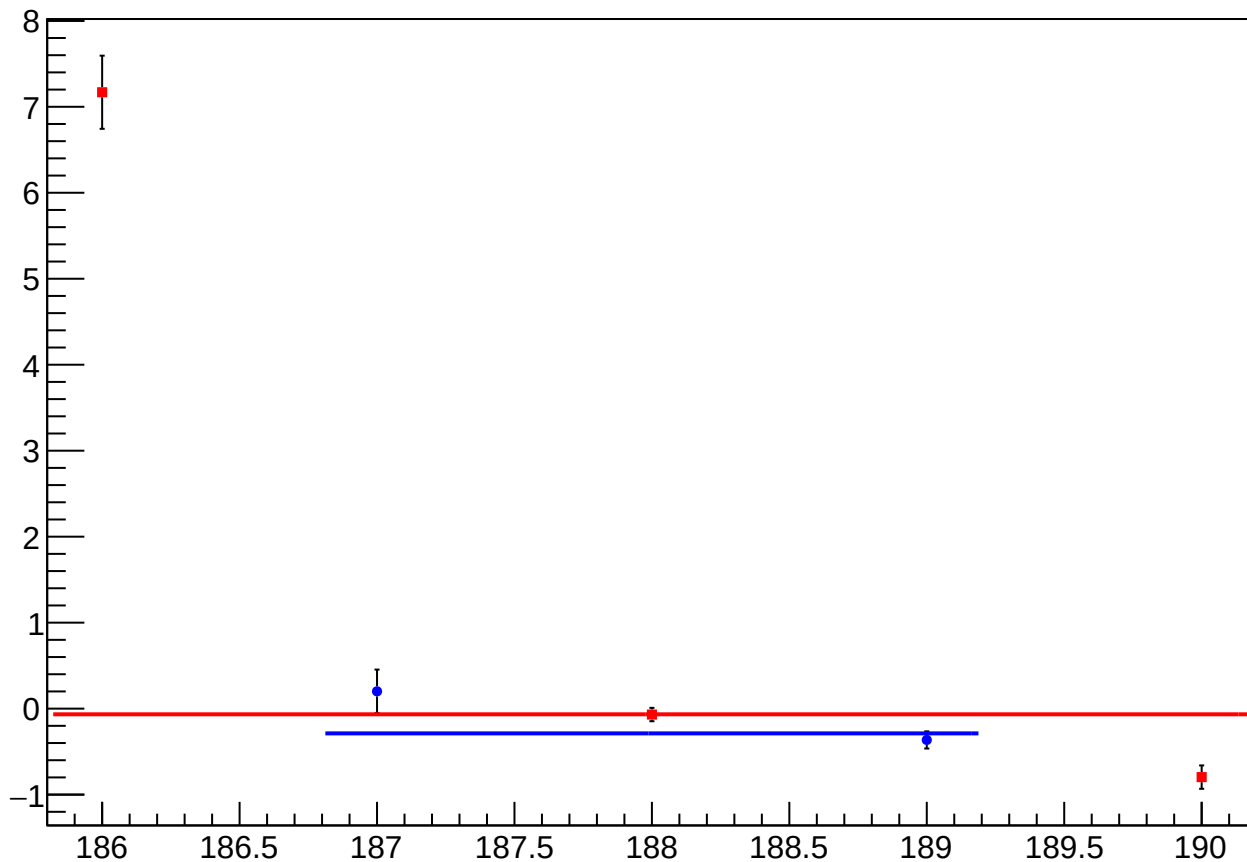
Right: 71.714+/-1.260 χ^2 /NDF: 267.3/4

In: 65.665+/-2.243 χ^2 /NDF: 7.6/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 71.714+/-1.260 χ^2 /NDF: 267.3/4

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.288 $\pm$ 0.093 χ^2 /NDF: 4.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.066 $\pm$ 0.067 χ^2 /NDF: 318.1/2

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

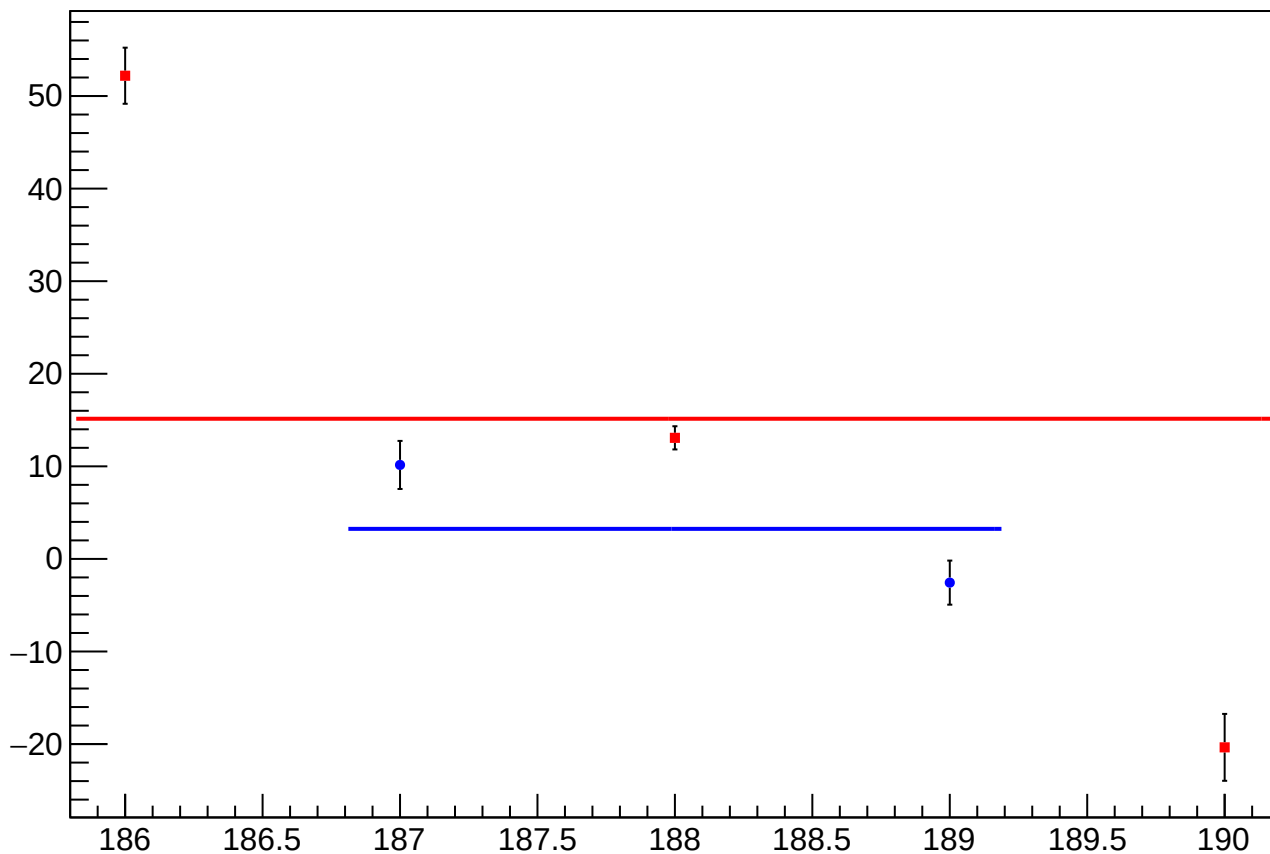
Right: -0.142 $\pm$ 0.054 χ^2 /NDF: 326.2/4

In: -0.288 $\pm$ 0.093 χ^2 /NDF:4.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.142 $\pm$ 0.054 χ^2 /NDF: 326.2/4

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: 15.140+/-1.102 χ^2/NDF : 248.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

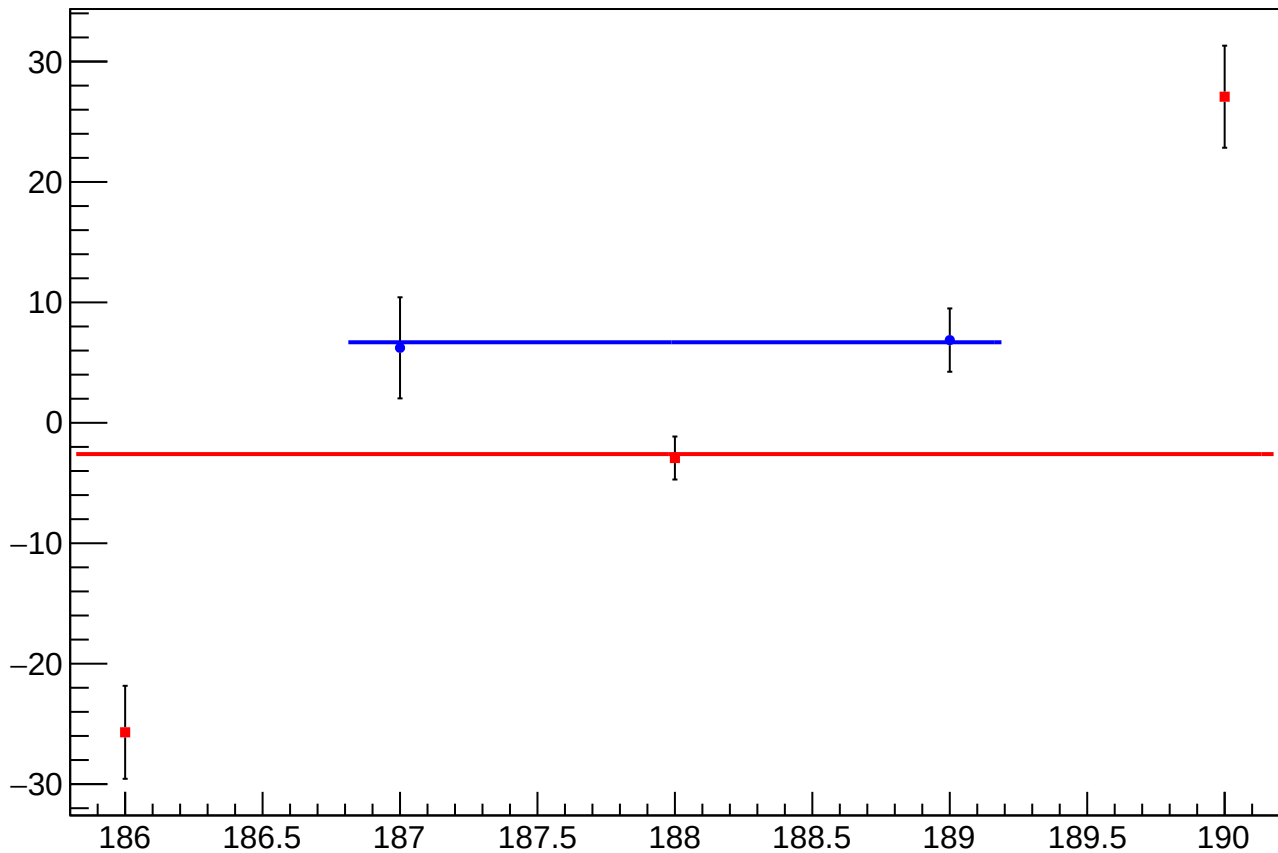
Right: 11.775+/-0.933 χ^2/NDF : 294.7/4

In: 3.246+/-1.755 χ^2/NDF : 13.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.775+/-0.933 χ^2/NDF : 294.7/4

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: -2.596+/-1.513 χ^2/NDF : 84.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

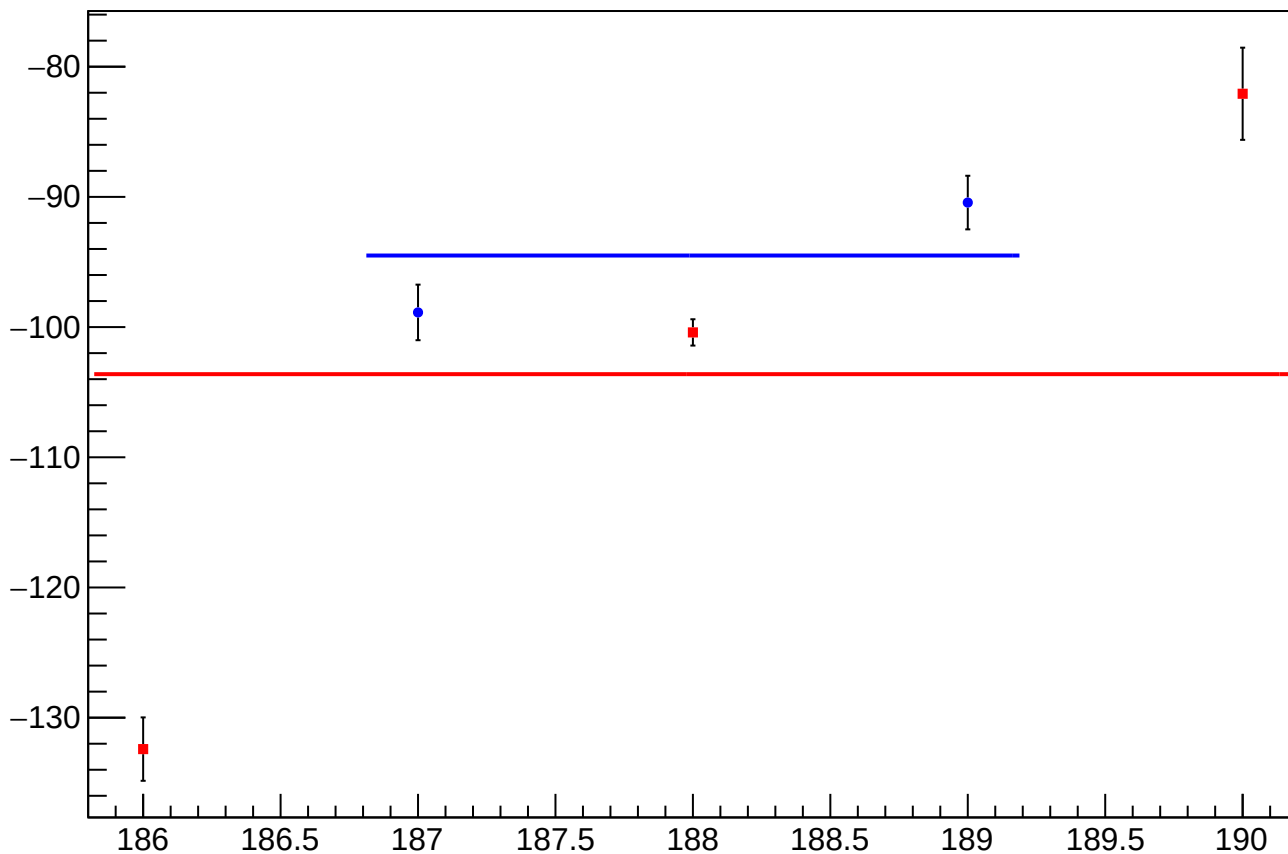
Right: 0.335+/-1.252 χ^2/NDF : 96.8/4

In: 6.689+/-2.228 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.335+/-1.252 χ^2/NDF : 96.8/4

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -94.503 $\pm$ 1.482 χ^2 /NDF: 8.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -103.615 $\pm$ 0.903 χ^2 /NDF: 187.0/2

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

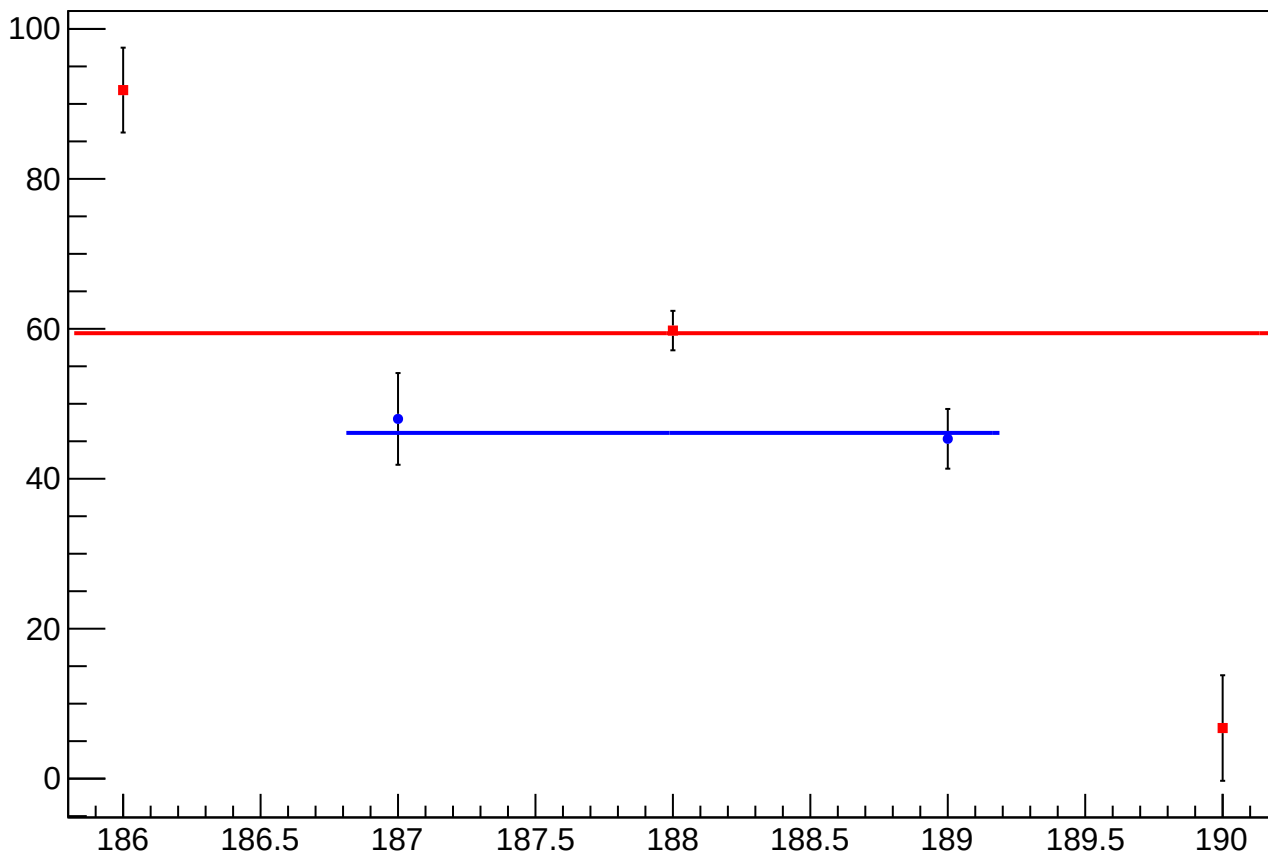
Right: -101.149 $\pm$ 0.771 χ^2 /NDF: 222.7/4

In: -94.503 $\pm$ 1.482 χ^2 /NDF: 8.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -101.149 $\pm$ 0.771 χ^2 /NDF: 222.7/4

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 46.118+/-3.338 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 59.416+/-2.260 χ^2/NDF : 88.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

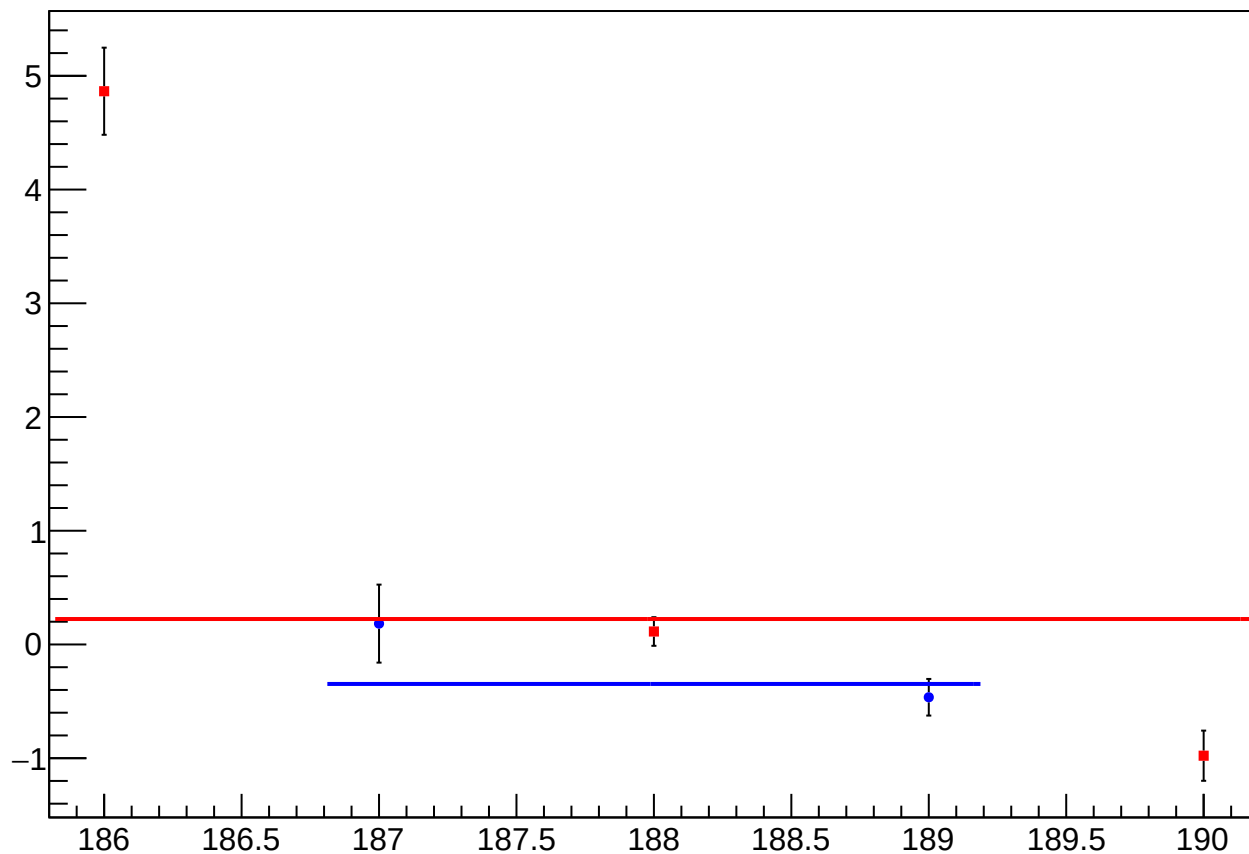
Right: 55.235+/-1.871 χ^2/NDF : 99.8/4

In: 46.118+/-3.338 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.235+/-1.871 χ^2/NDF : 99.8/4

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: 0.224 ± 0.105 χ^2/NDF : 177.2/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

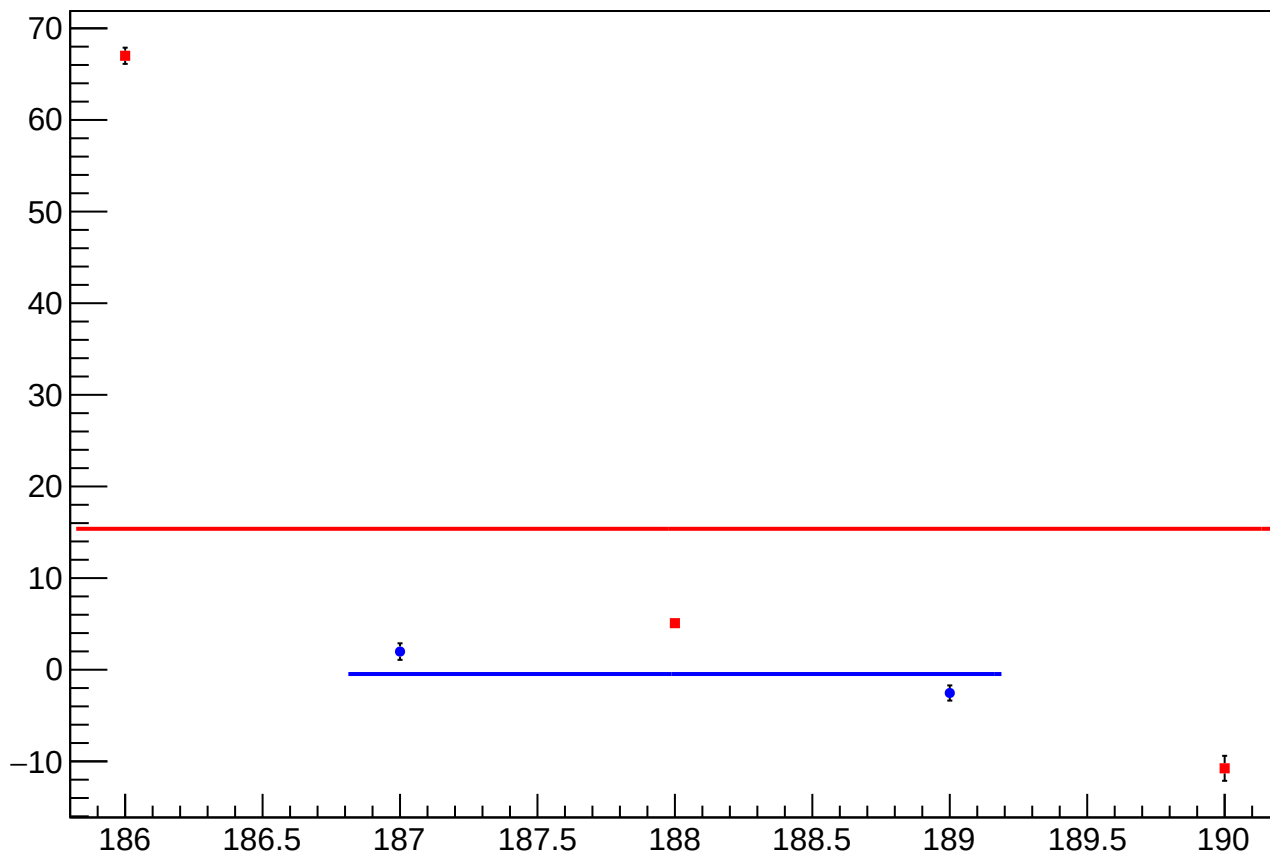
Right: 0.029 ± 0.085 χ^2/NDF : 190.3/4

In: -0.347 ± 0.146 χ^2/NDF : 2.9/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.029 ± 0.085 χ^2/NDF : 190.3/4

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: 15.380 ± 0.382 χ^2/NDF : 4305.6/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

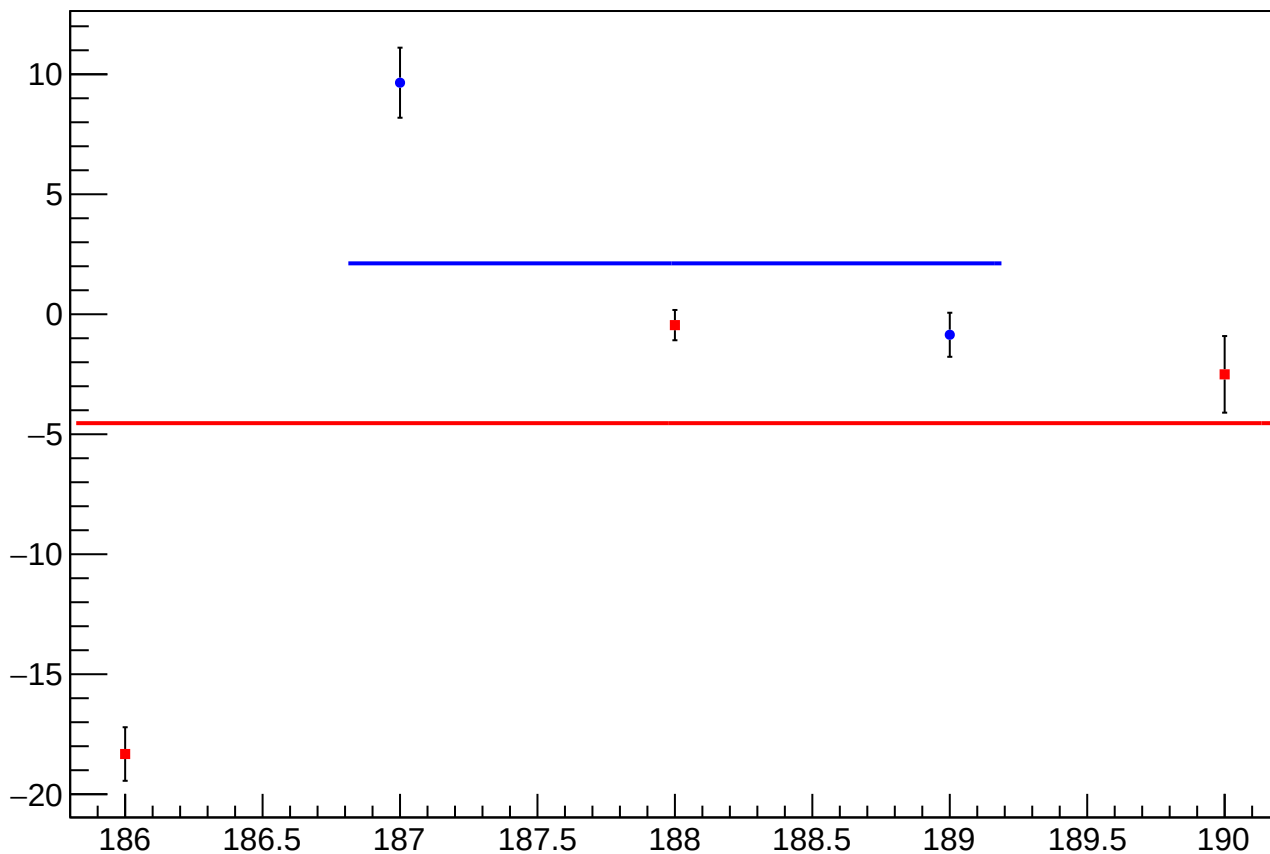
Right: 10.918 ± 0.324 χ^2/NDF : 4803.7/4

In: -0.469 ± 0.610 χ^2/NDF : 13.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 10.918 ± 0.324 χ^2/NDF : 4803.7/4

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: -4.538+/-0.519 χ^2/NDF : 196.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

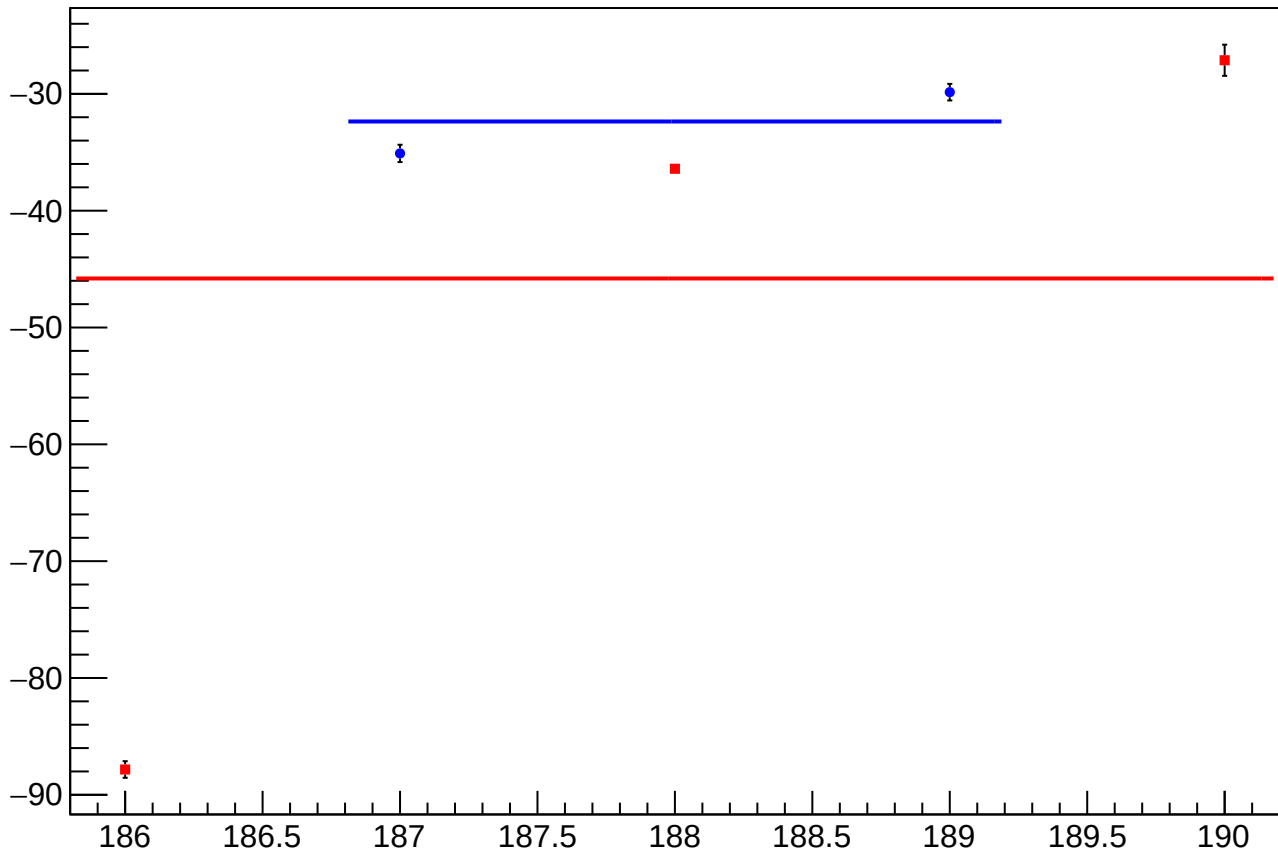
Right: -2.483+/-0.432 χ^2/NDF : 284.0/4

In: 2.121+/-0.777 χ^2/NDF : 37.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.483+/-0.432 χ^2/NDF : 284.0/4

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: -45.802 $\pm$ 0.312 χ^2 /NDF: 4374.0/2

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

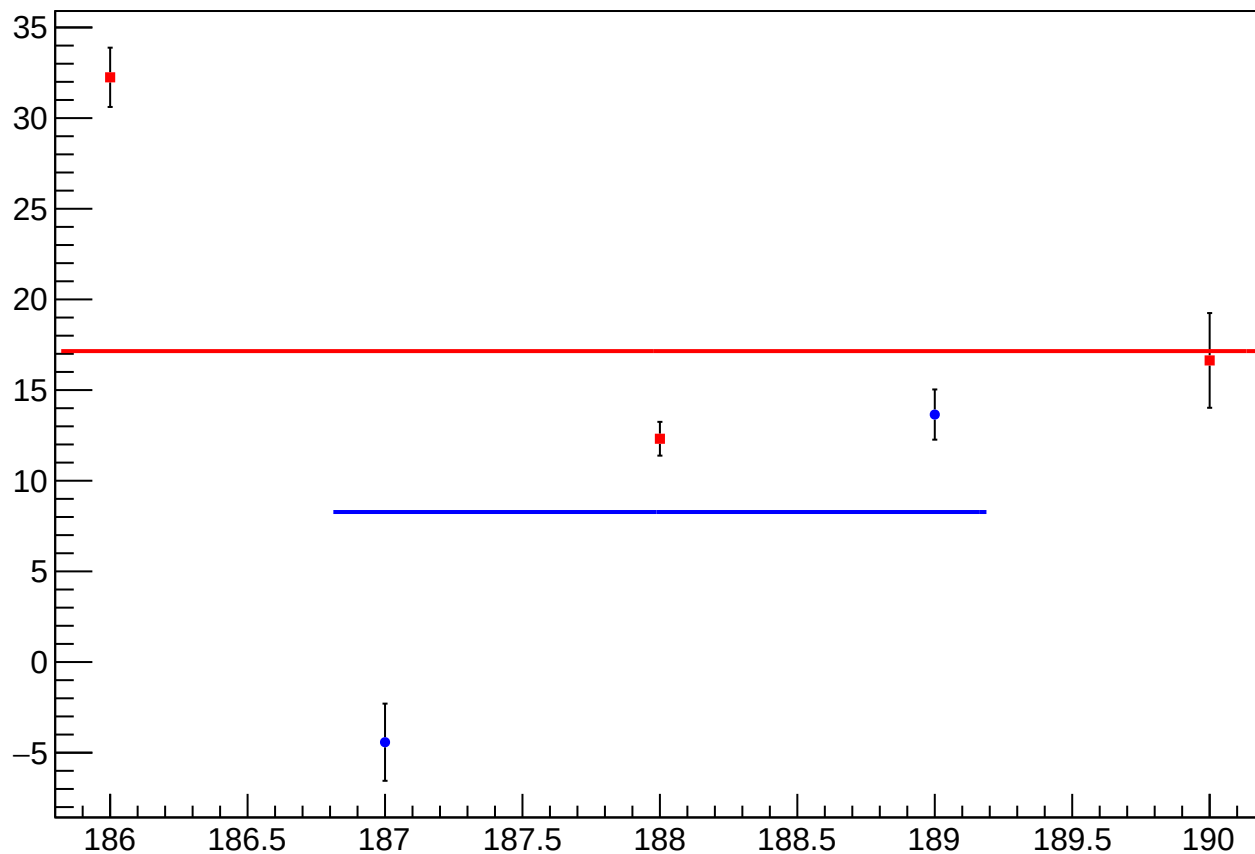
Right: -42.174 $\pm$ 0.267 χ^2 /NDF: 4901.1/4

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: -42.174 $\pm$ 0.267 χ^2 /NDF: 4901.1/4

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.275 $\pm$ 1.161 χ^2 /NDF: 50.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 17.150 $\pm$ 0.773 χ^2 /NDF: 112.2/2

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

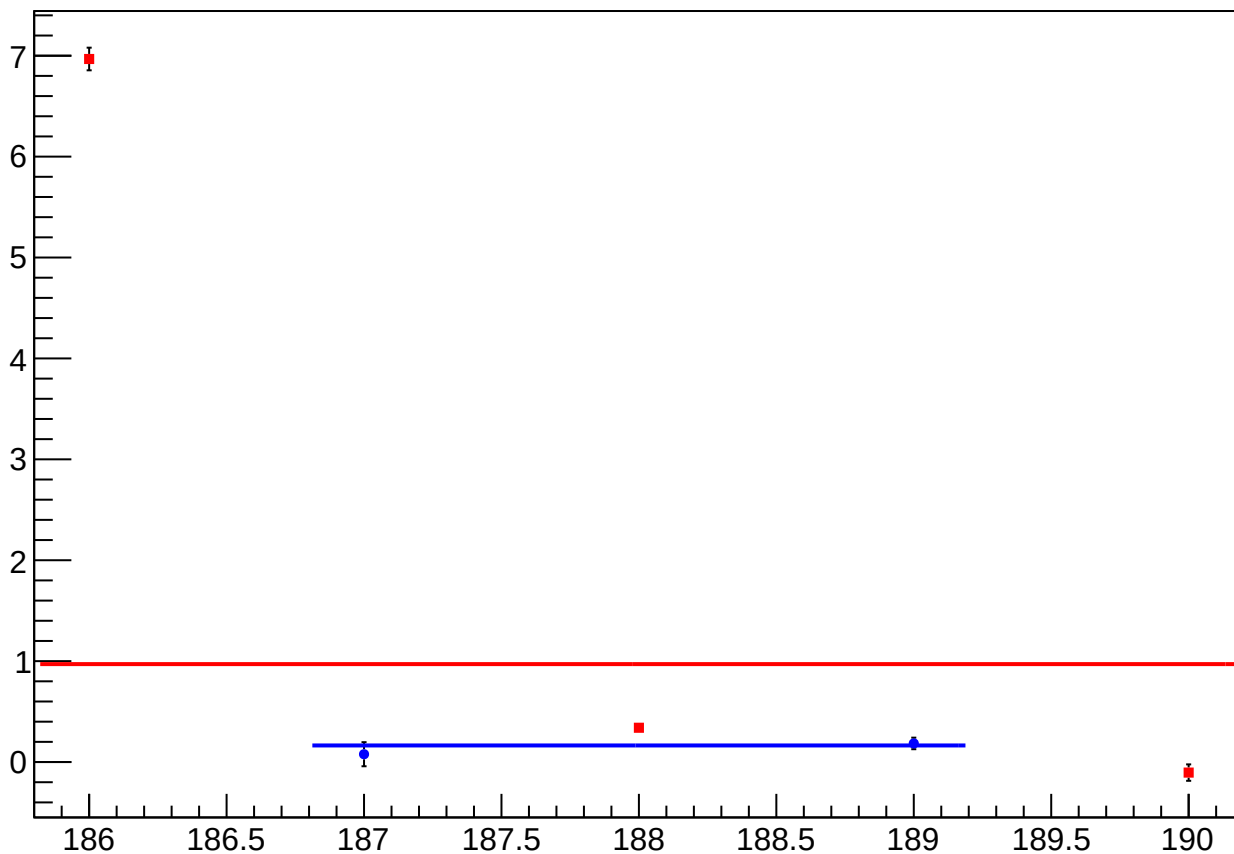
Right: 14.422 $\pm$ 0.643 χ^2 /NDF: 203.4/4

In: 8.275 $\pm$ 1.161 χ^2 /NDF:50.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 14.422 $\pm$ 0.643 χ^2 /NDF: 203.4/4

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: 0.971+/-0.037 χ^2/NDF : 3230.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

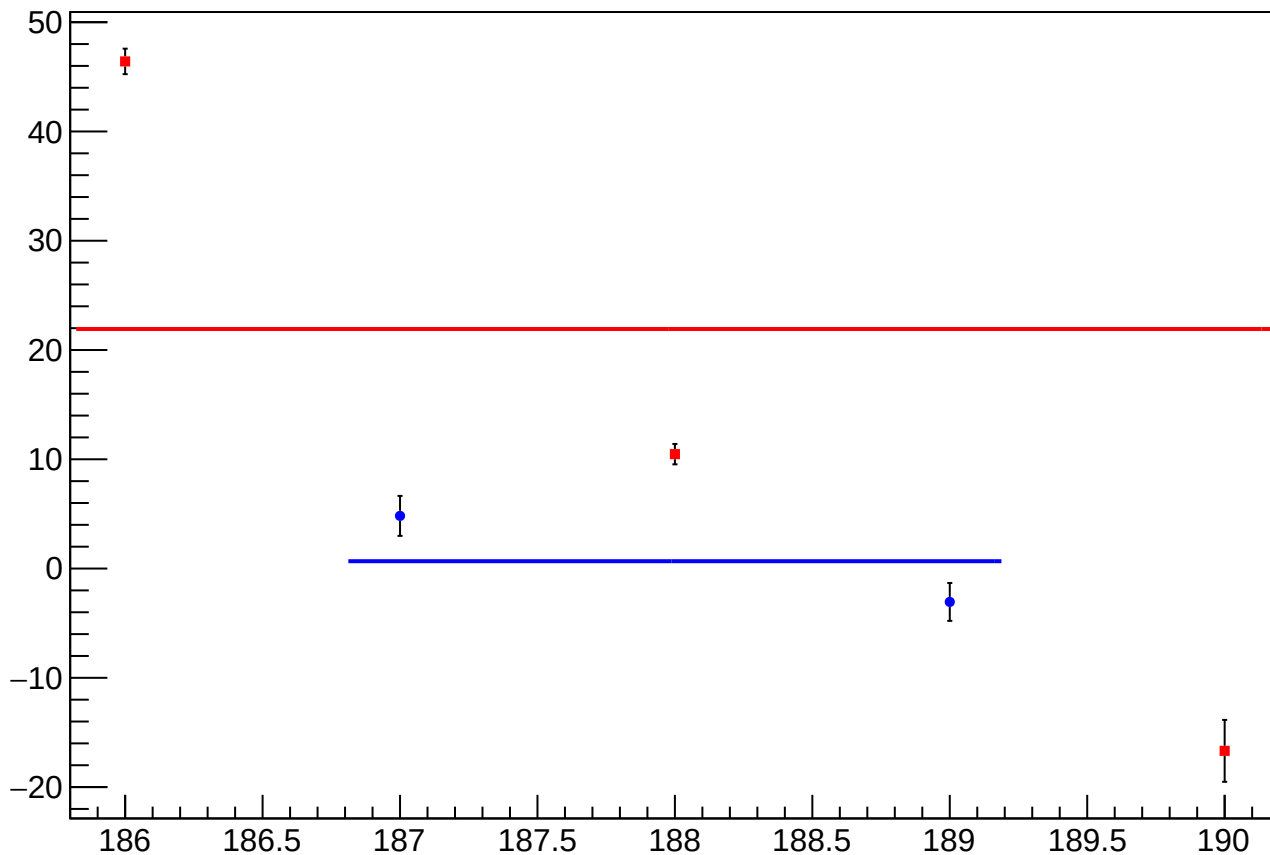
Right: 0.696+/-0.030 χ^2/NDF : 3391.7/4

In: 0.164+/-0.052 χ^2/NDF : 0.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.696+/-0.030 χ^2/NDF : 3391.7/4

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.673 ± 1.258 $\chi^2/\text{NDF}: 9.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 21.924 ± 0.705 $\chi^2/\text{NDF}: 777.5/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

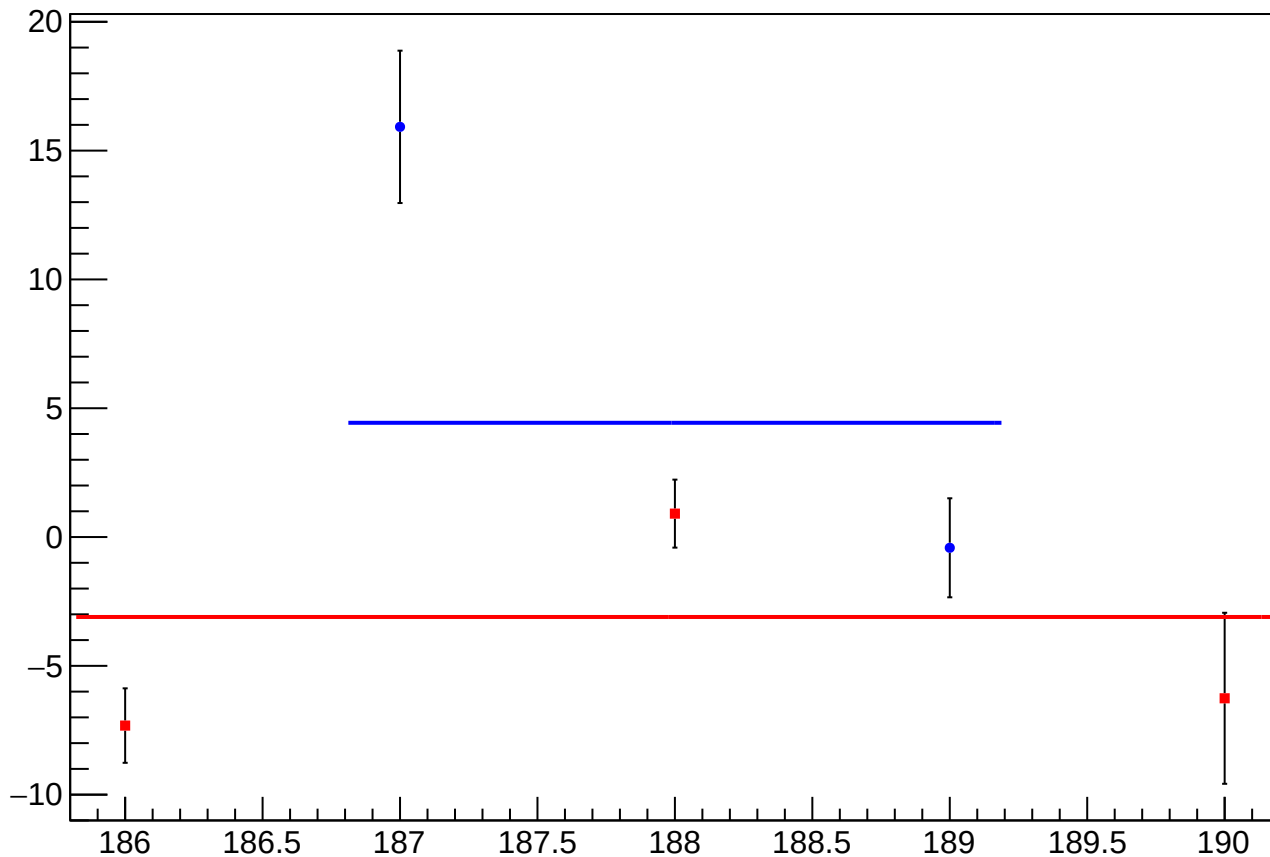
Right: 16.844 ± 0.615 $\chi^2/\text{NDF}: 1004.3/4$

In: 0.673 ± 1.258 $\chi^2/\text{NDF}: 9.8/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 16.844 ± 0.615 $\chi^2/\text{NDF}: 1004.3/4$

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: -3.103+/-0.935 χ^2/NDF : 18.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

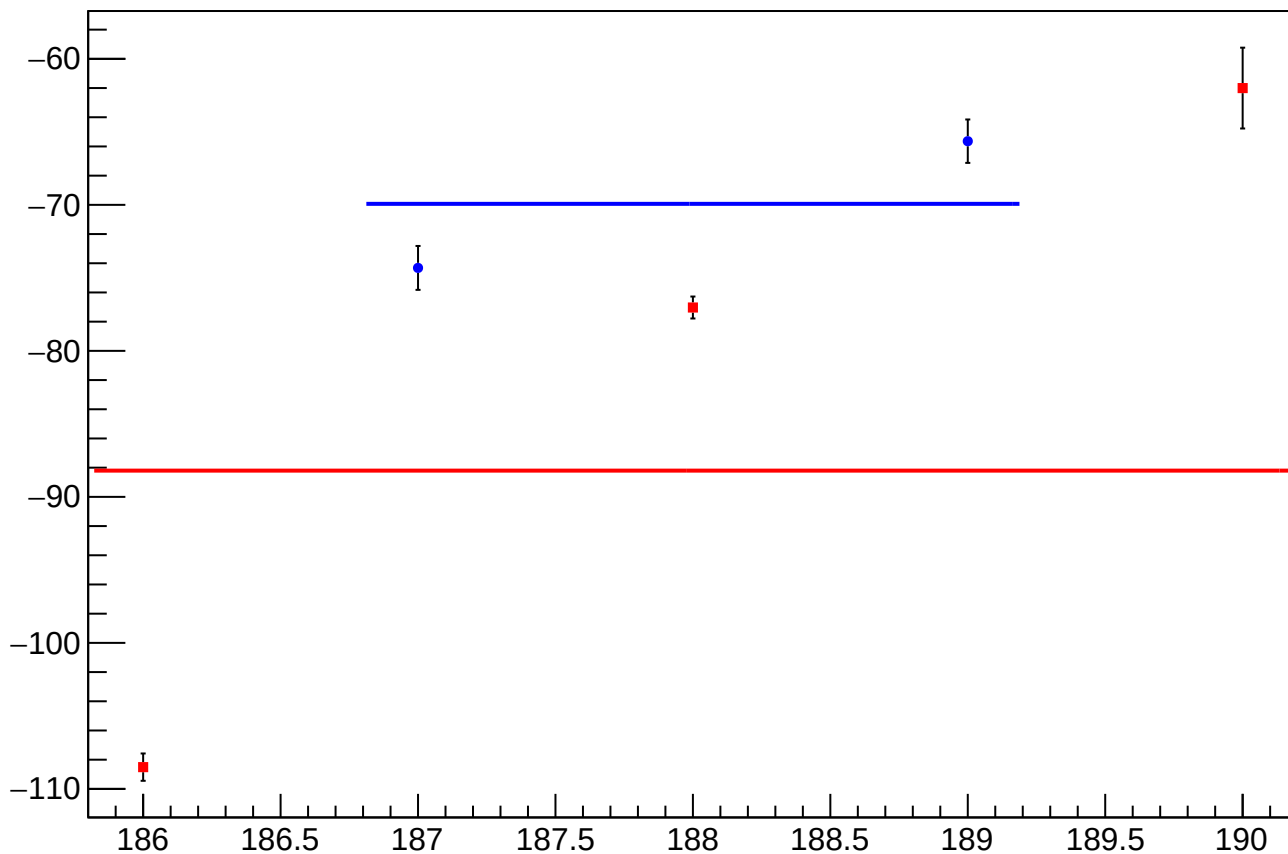
Right: -1.204+/-0.809 χ^2/NDF : 56.5/4

In: 4.435+/-1.611 χ^2/NDF : 21.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.204+/-0.809 χ^2/NDF : 56.5/4

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -69.931 ± 1.057 $\chi^2/\text{NDF}: 16.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -88.202 ± 0.573 $\chi^2/\text{NDF}: 781.7/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

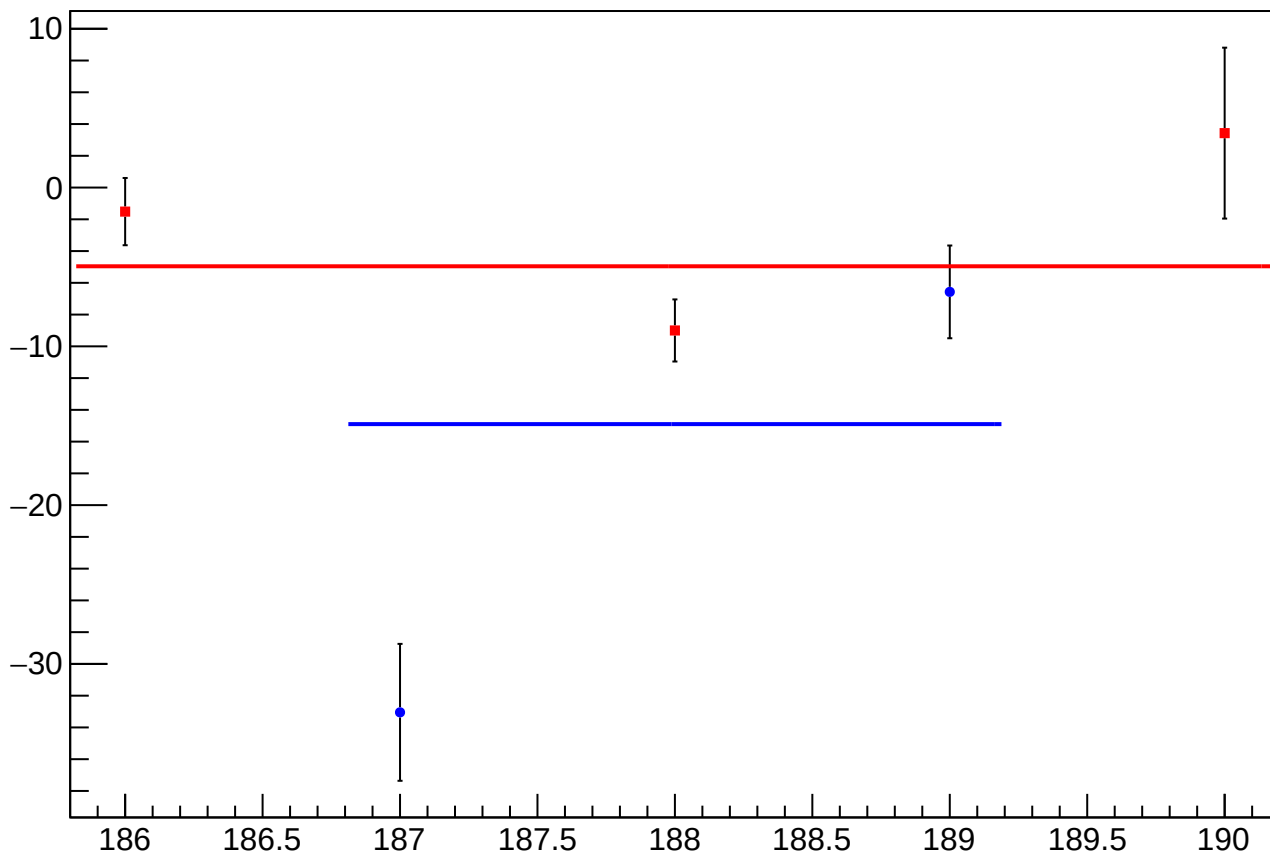
Right: -84.050 ± 0.504 $\chi^2/\text{NDF}: 1029.4/4$

In: -69.931 ± 1.057 $\chi^2/\text{NDF}: 16.9/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -84.050 ± 0.504 $\chi^2/\text{NDF}: 1029.4/4$

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: -4.958 $\pm$ 1.388 χ^2 /NDF: 9.3/2

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

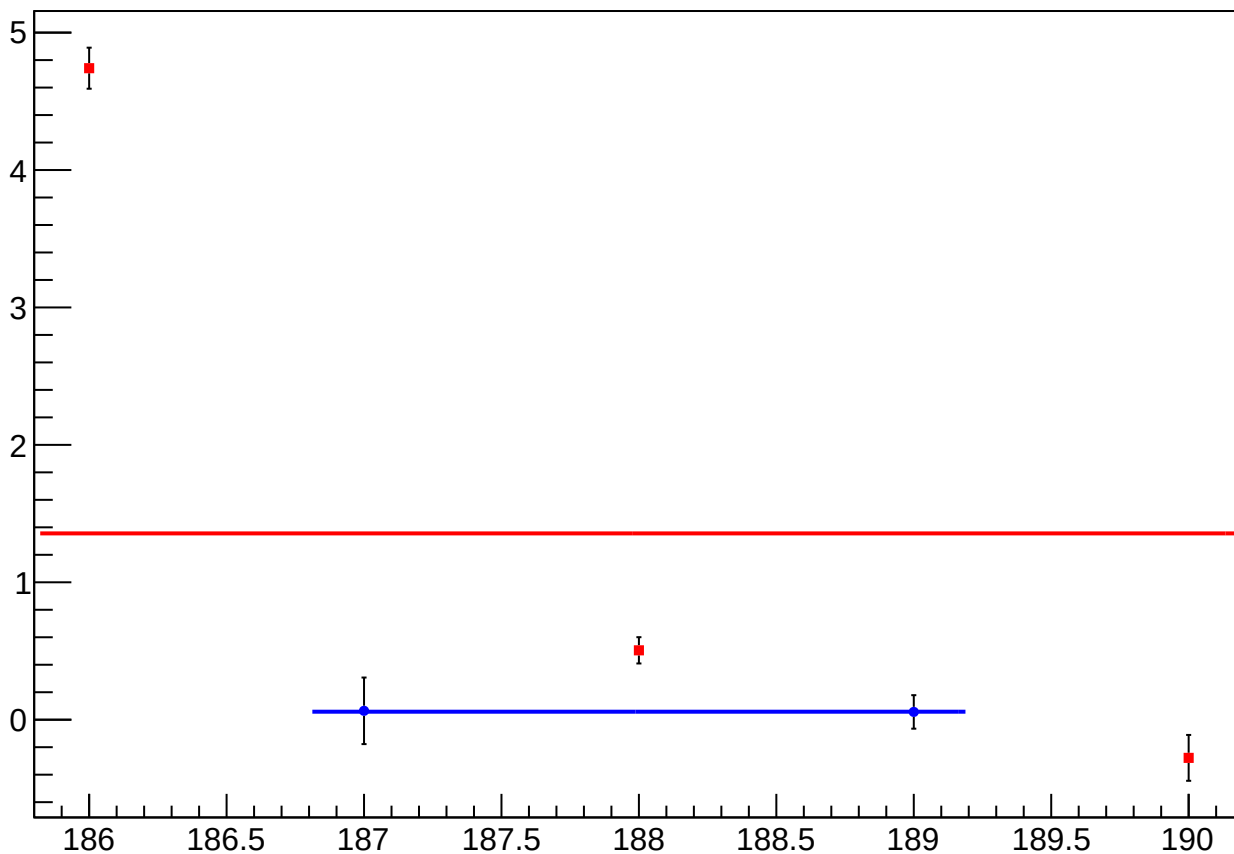
Right: -7.422 $\pm$ 1.204 χ^2 /NDF: 47.9/4

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: -7.422 $\pm$ 1.204 χ^2 /NDF: 47.9/4

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: 1.356+/-0.073 χ^2/NDF : 688.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

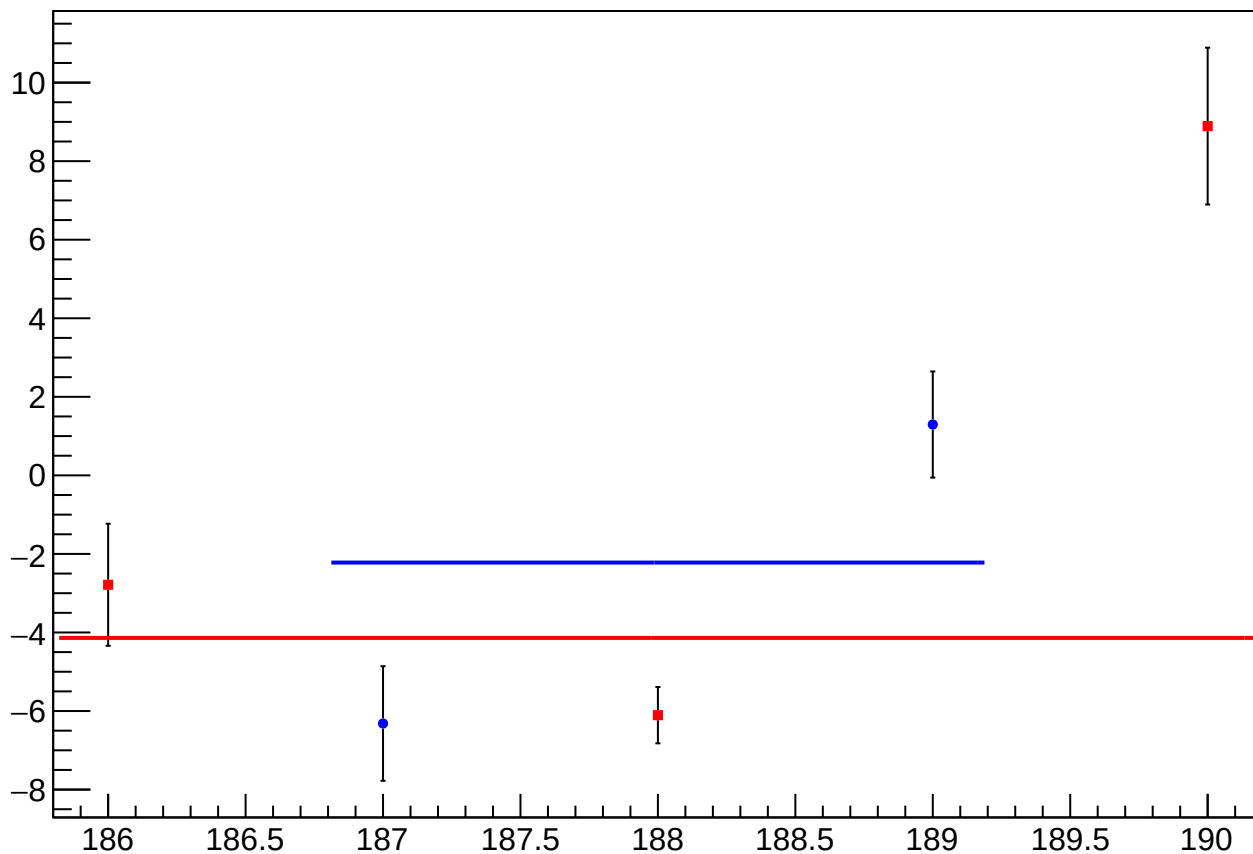
Right: 0.957+/-0.060 χ^2/NDF : 786.9/4

In: 0.058+/-0.109 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.957+/-0.060 χ^2/NDF : 786.9/4

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.220 $\pm$ 0.991 χ^2 /NDF: 14.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.138 $\pm$ 0.619 χ^2 /NDF: 50.9/2

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

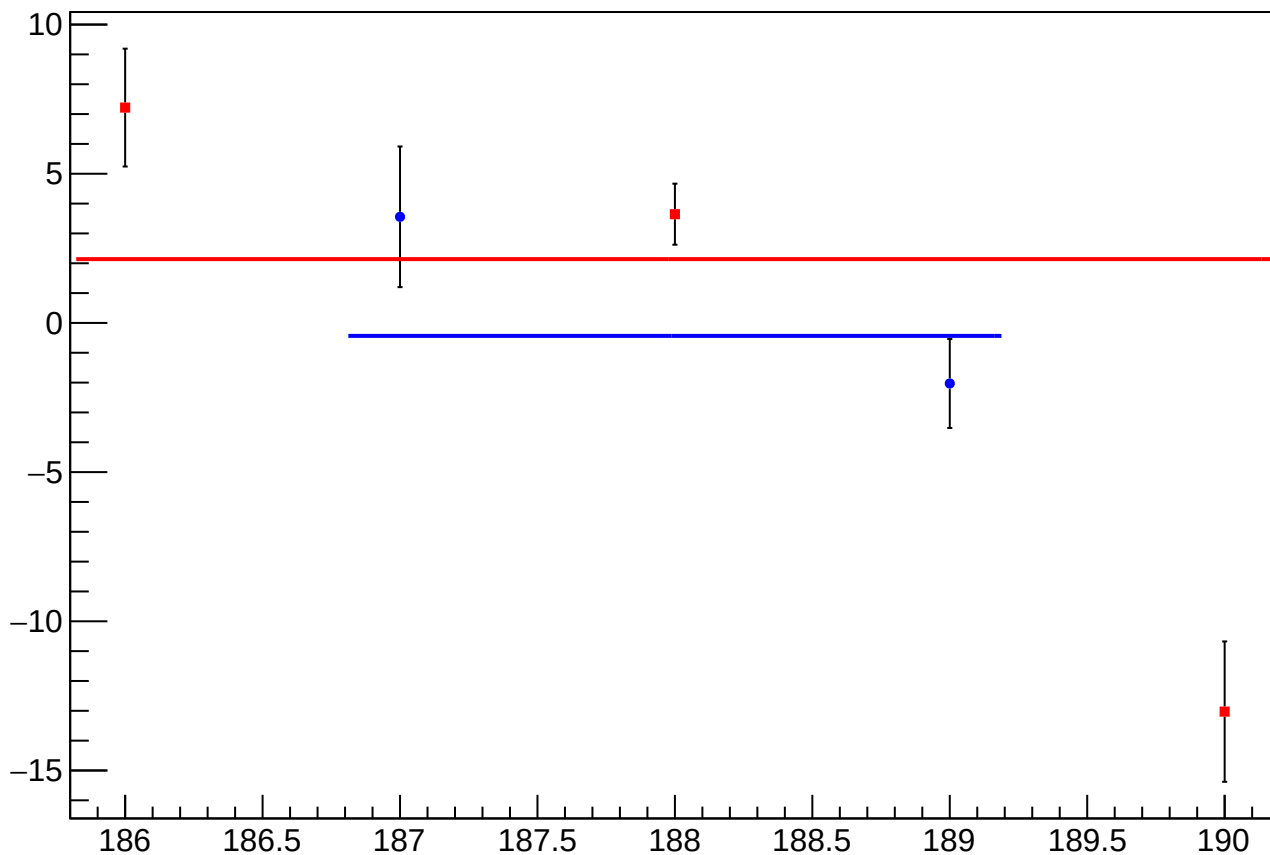
Right: -3.600 $\pm$ 0.525 χ^2 /NDF: 68.2/4

In: -2.220 $\pm$ 0.991 χ^2 /NDF:14.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.600 $\pm$ 0.525 χ^2 /NDF: 68.2/4

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.434+/-1.260 χ^2/NDF : 4.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.139+/-0.847 χ^2/NDF : 50.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

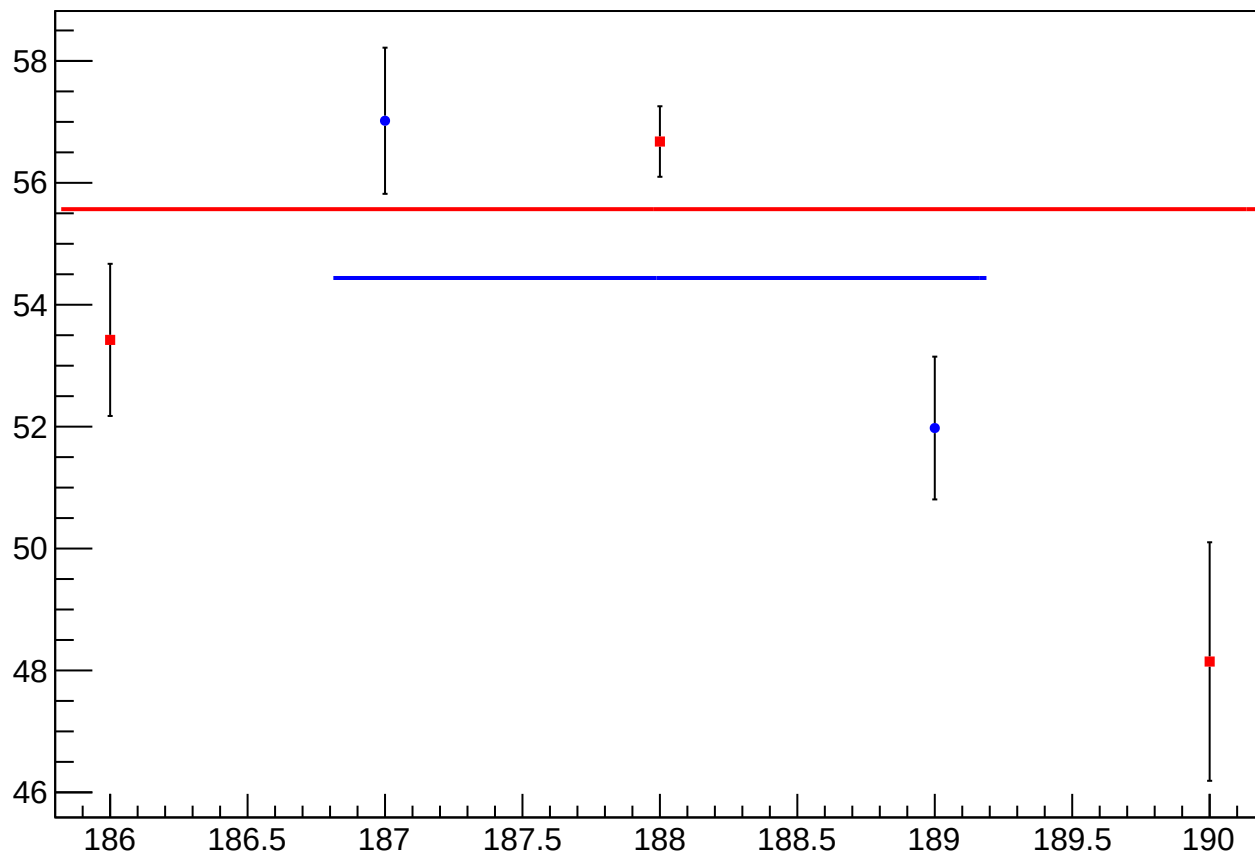
Right: 1.338+/-0.703 χ^2/NDF : 57.2/4

In: -0.434+/-1.260 χ^2/NDF : 4.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.338+/-0.703 χ^2/NDF : 57.2/4

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.439+/-0.838 χ^2 /NDF: 9.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 55.568+/-0.507 χ^2 /NDF: 21.0/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

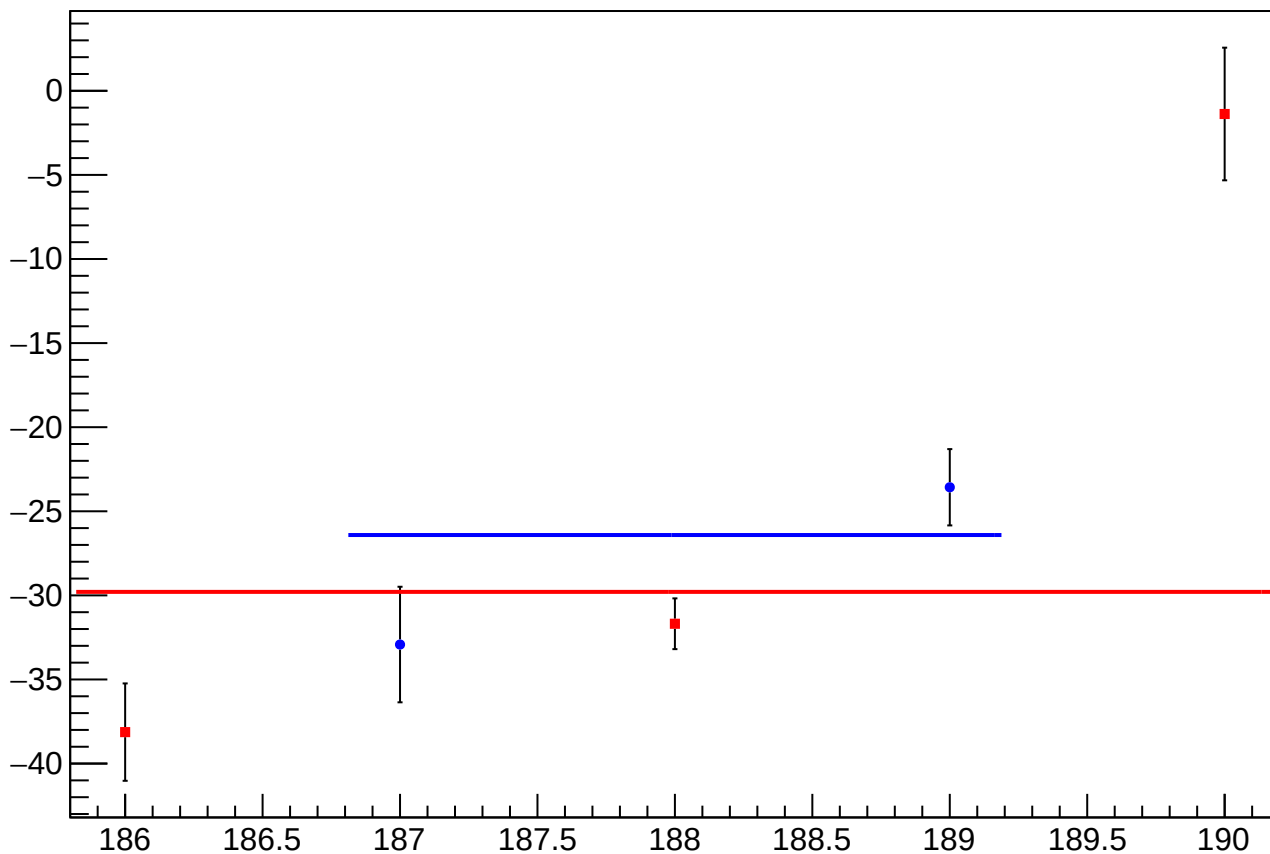
Right: 55.265+/-0.434 χ^2 /NDF: 31.4/4

In: 54.439+/-0.838 χ^2 /NDF:9.0/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 55.265+/-0.434 χ^2 /NDF: 31.4/4

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: -29.792 $\pm$ 1.267 χ^2 /NDF: 61.8/2

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

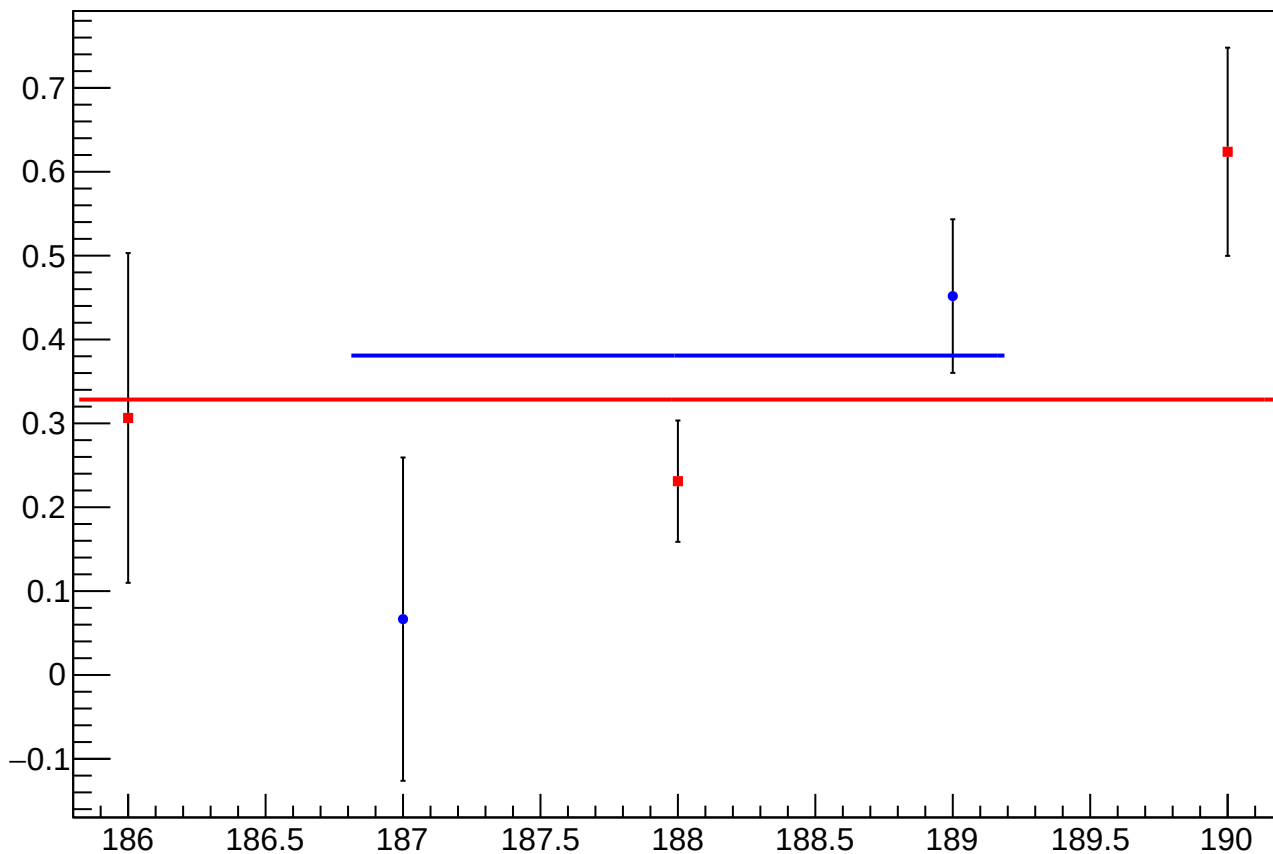
Right: -28.746 $\pm$ 1.053 χ^2 /NDF: 69.2/4

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: -28.746 $\pm$ 1.053 χ^2 /NDF: 69.2/4

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: 0.328+/-0.060 χ^2/NDF : 7.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

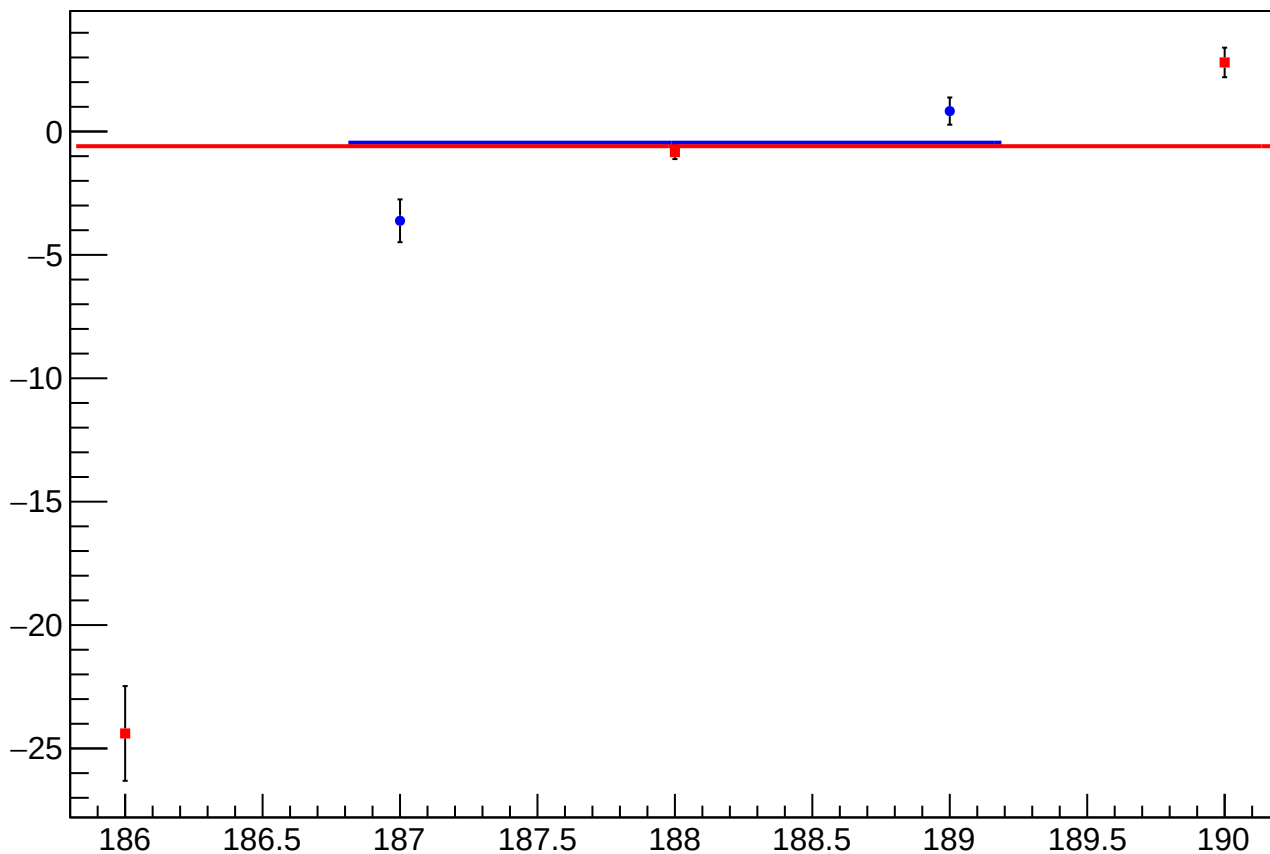
Right: 0.346+/-0.048 χ^2/NDF : 11.0/4

In: 0.381+/-0.083 χ^2/NDF : 3.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.346+/-0.048 χ^2/NDF : 11.0/4

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: -0.596+/-0.253 χ^2/NDF : 186.6/2

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

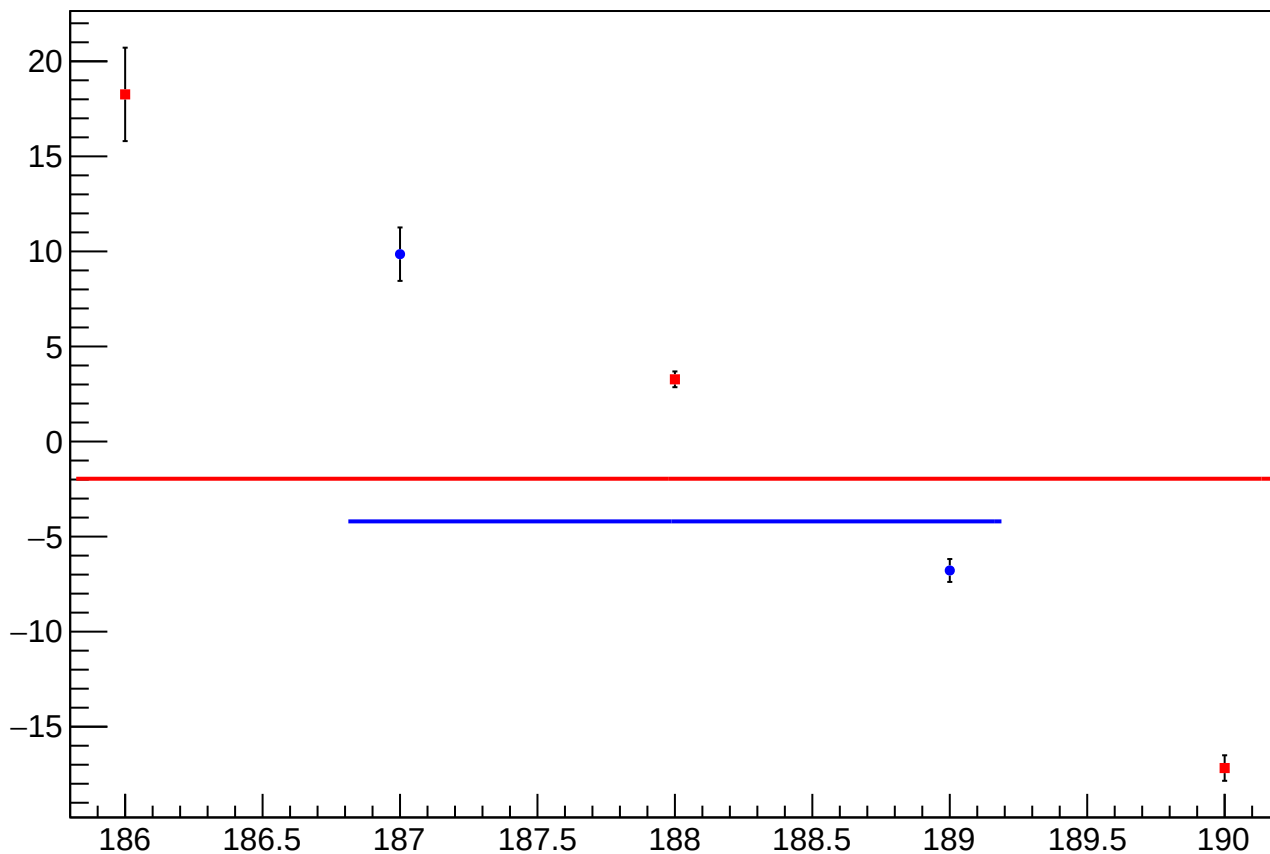
Right: -0.563+/-0.222 χ^2/NDF : 205.4/4

In: -0.453+/-0.465 χ^2/NDF :18.7/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.563+/-0.222 χ^2/NDF : 205.4/4

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.200 ± 0.554 $\chi^2/\text{NDF}: 118.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.957 ± 0.349 $\chi^2/\text{NDF}: 741.3/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

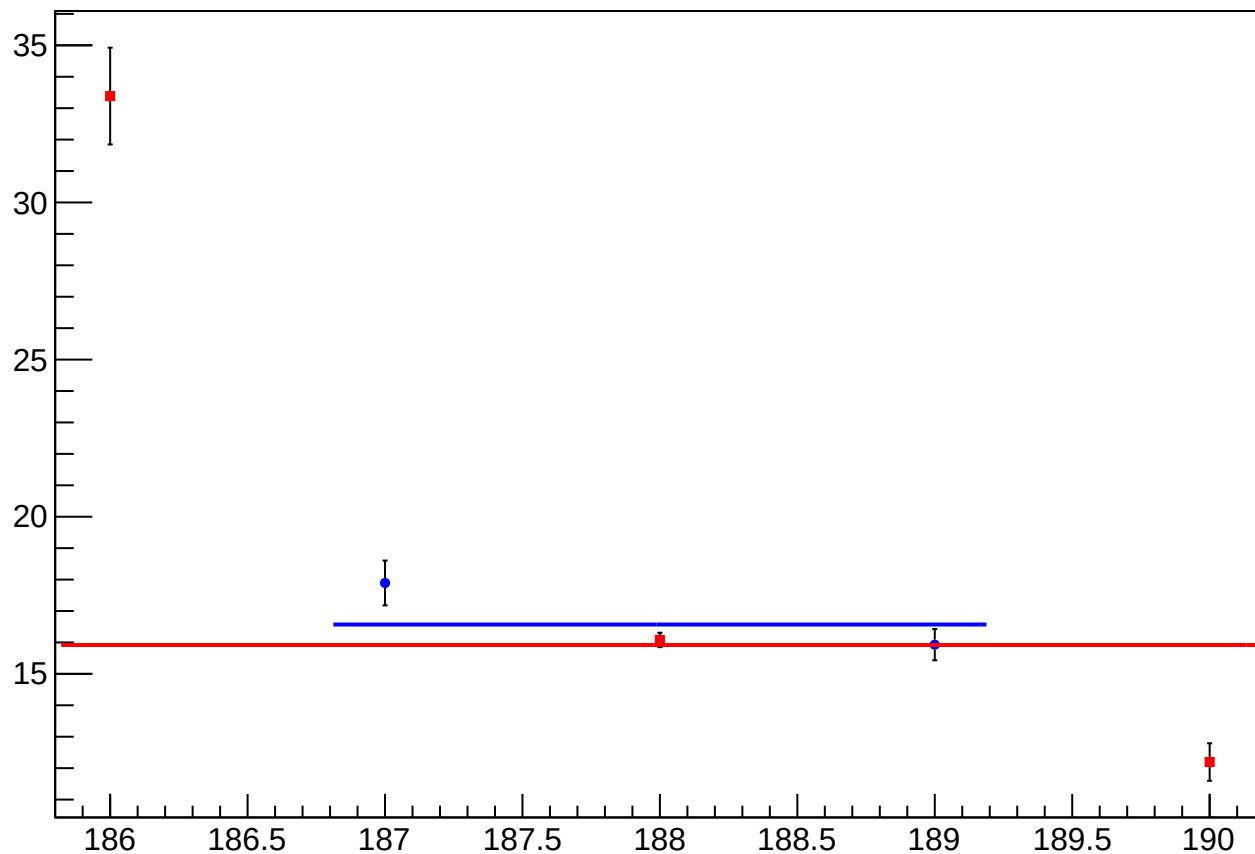
Right: -2.595 ± 0.295 $\chi^2/\text{NDF}: 871.4/4$

In: -4.200 ± 0.554 $\chi^2/\text{NDF}: 118.4/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -2.595 ± 0.295 $\chi^2/\text{NDF}: 871.4/4$

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: 15.919 $\pm$ 0.212 χ^2 /NDF: 168.0/2

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

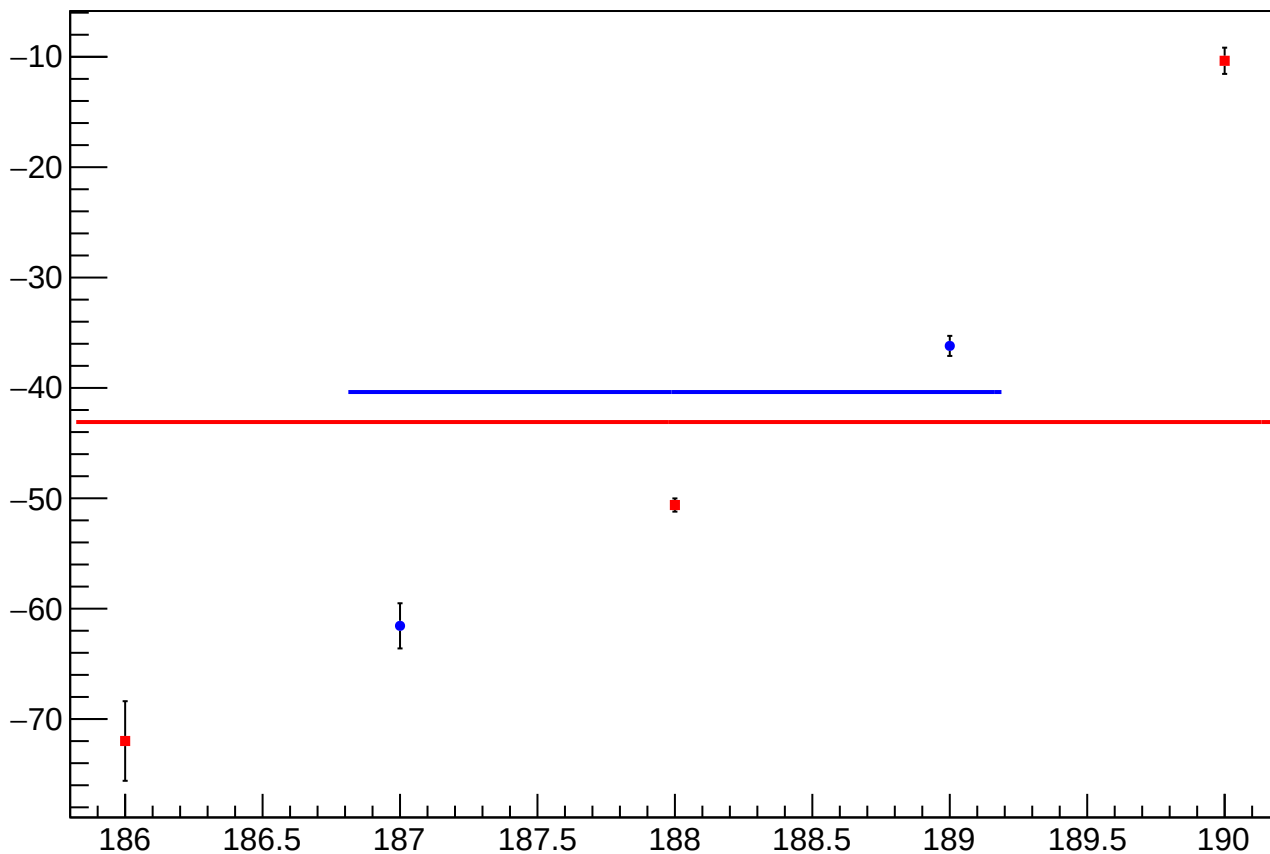
Right: 16.057 $\pm$ 0.188 χ^2 /NDF: 175.1/4

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: 16.057 $\pm$ 0.188 χ^2 /NDF: 175.1/4

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -40.372 $\pm$ 0.831 χ^2 /NDF: 128.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -43.091 $\pm$ 0.529 χ^2 /NDF: 980.5/2

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

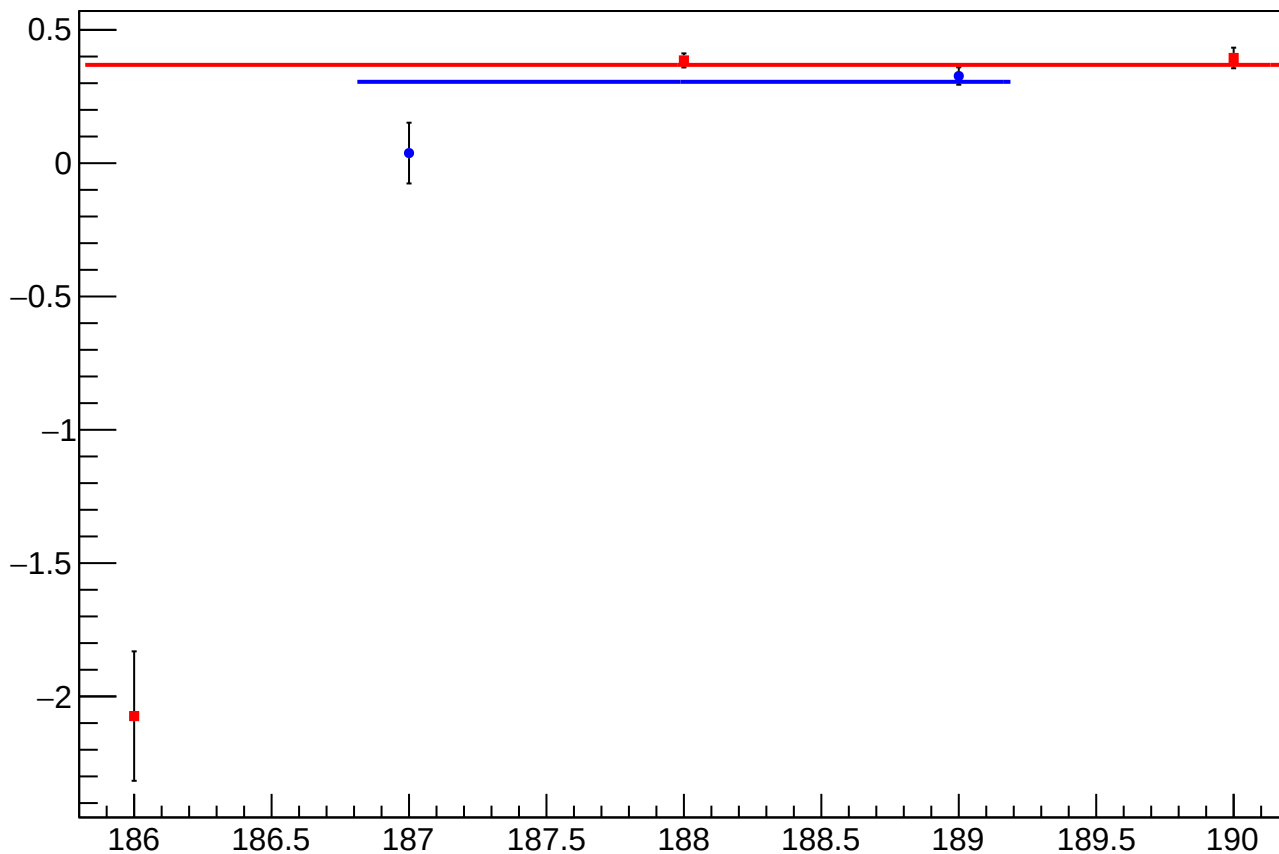
Right: -42.307 $\pm$ 0.446 χ^2 /NDF: 1116.4/4

In: -40.372 $\pm$ 0.831 χ^2 /NDF:128.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -42.307 $\pm$ 0.446 χ^2 /NDF: 1116.4/4

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: 0.369 $\pm$ 0.022 χ^2 /NDF: 102.1/2

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

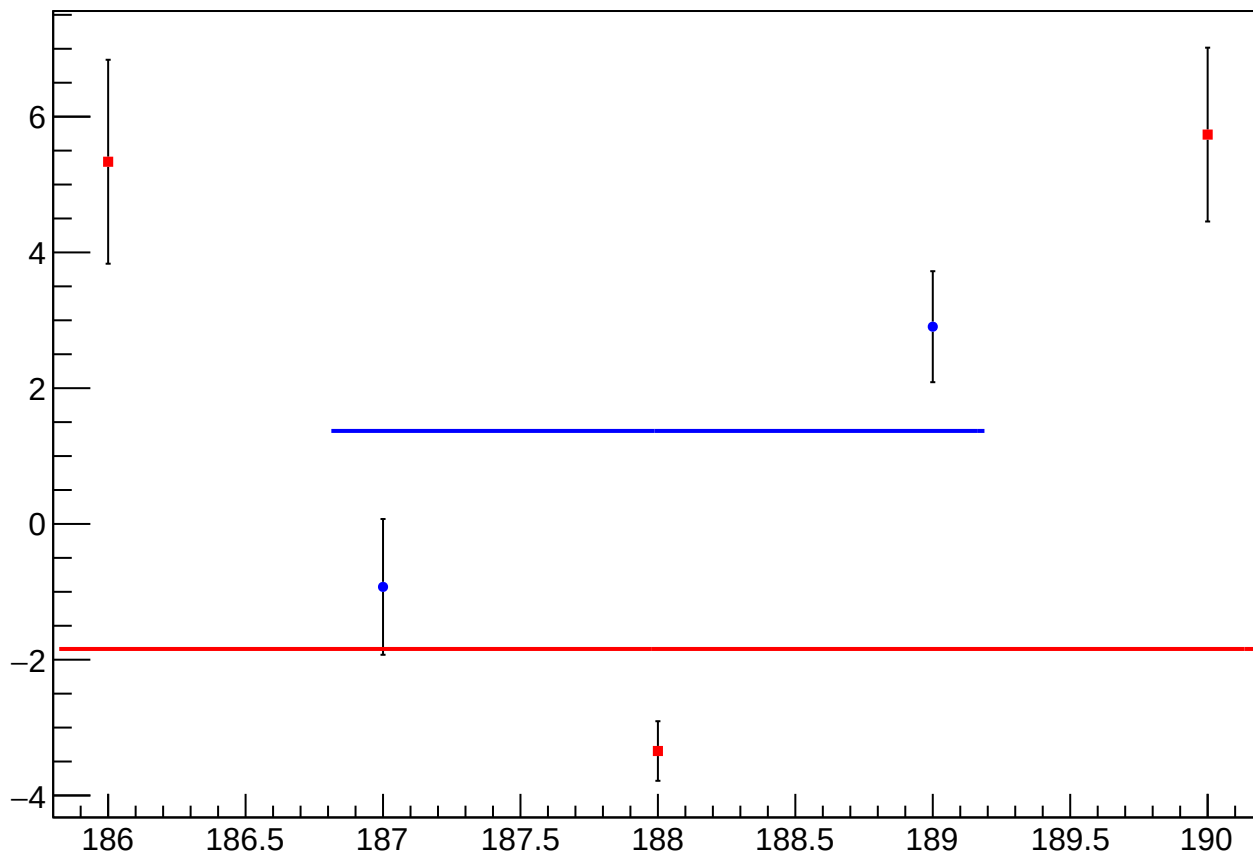
Right: 0.348 $\pm$ 0.018 χ^2 /NDF: 110.8/4

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: 0.348 $\pm$ 0.018 χ^2 /NDF: 110.8/4

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: -1.842 $\pm$ 0.400 χ^2 /NDF: 69.6/2

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

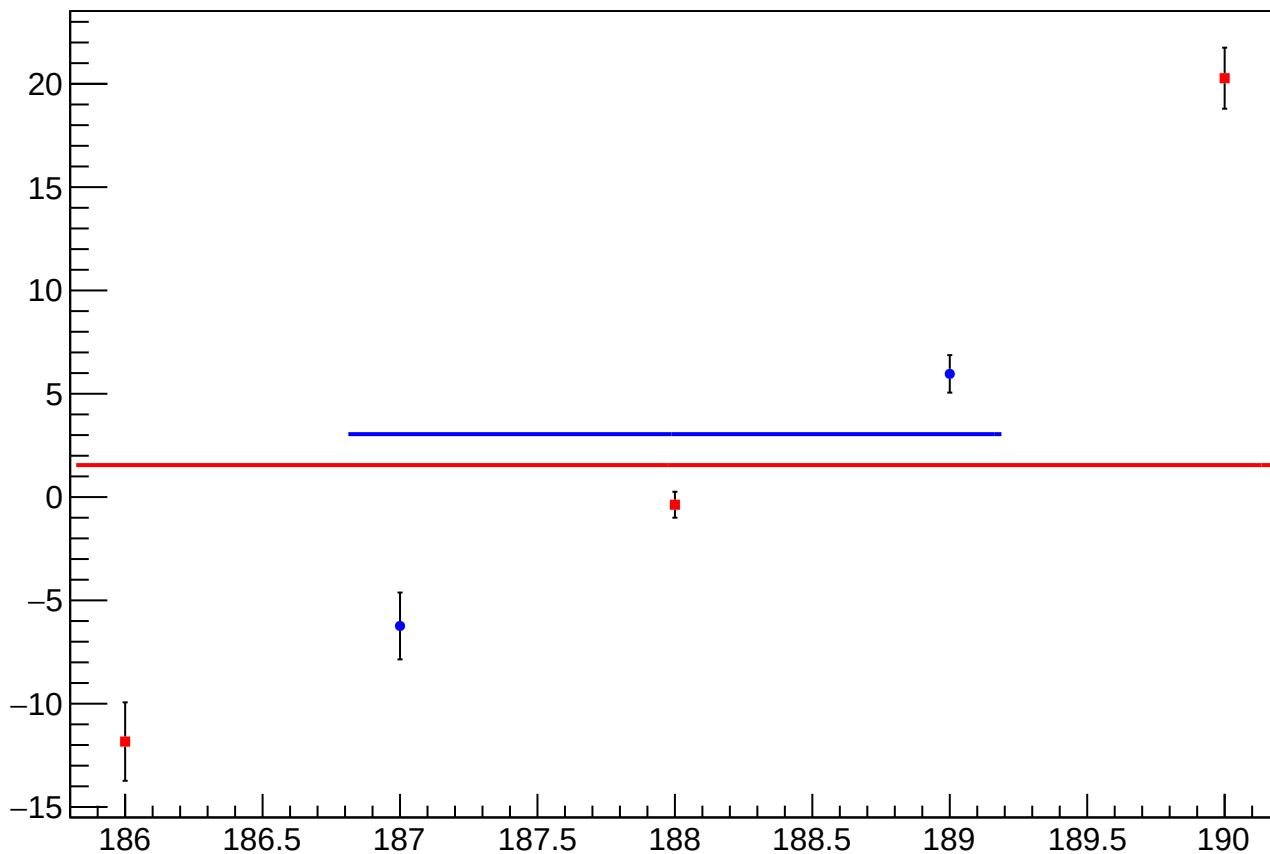
Right: -0.925 $\pm$ 0.338 χ^2 /NDF: 96.8/4

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: -0.925 $\pm$ 0.338 χ^2 /NDF: 96.8/4

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: 1.548+/-0.553 χ^2/NDF : 219.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

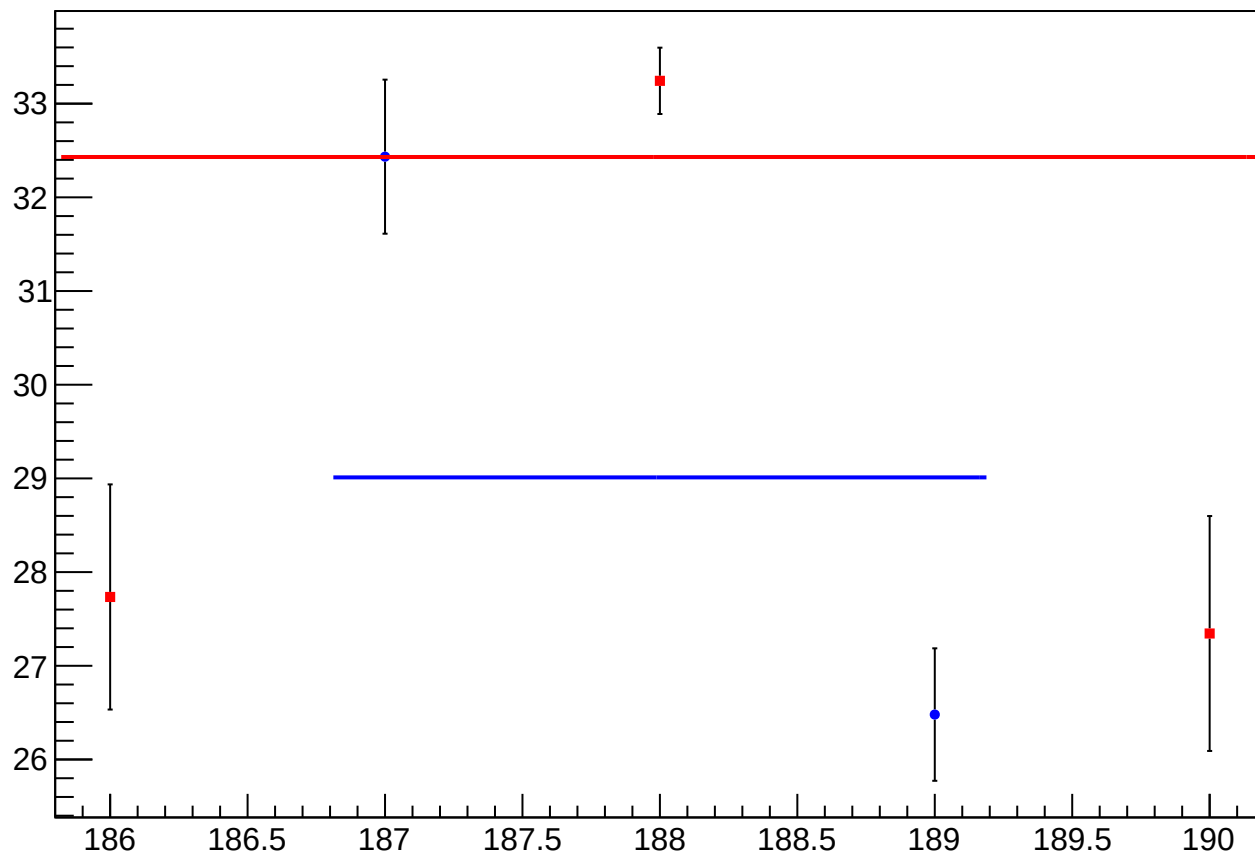
Right: 2.039+/-0.453 χ^2/NDF : 265.4/4

In: 3.045+/-0.791 χ^2/NDF : 43.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.039+/-0.453 χ^2/NDF : 265.4/4

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.011+/-0.536 χ^2/NDF : 30.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.431+/-0.328 χ^2/NDF : 37.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

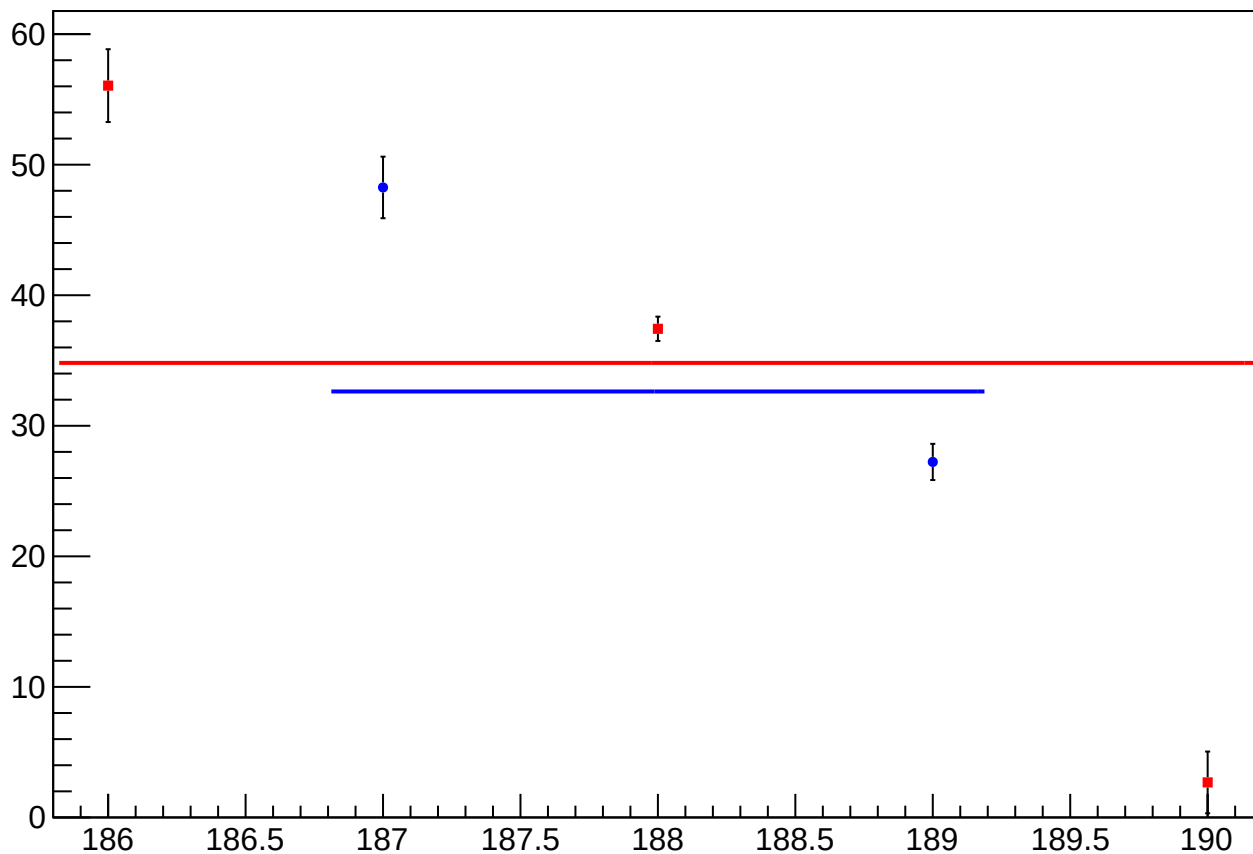
Right: 31.500+/-0.280 χ^2/NDF : 96.8/4

In: 29.011+/-0.536 χ^2/NDF : 30.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.500+/-0.280 χ^2/NDF : 96.8/4

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: 34.818 $\pm$ 0.827 χ^2 /NDF: 250.6/2

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

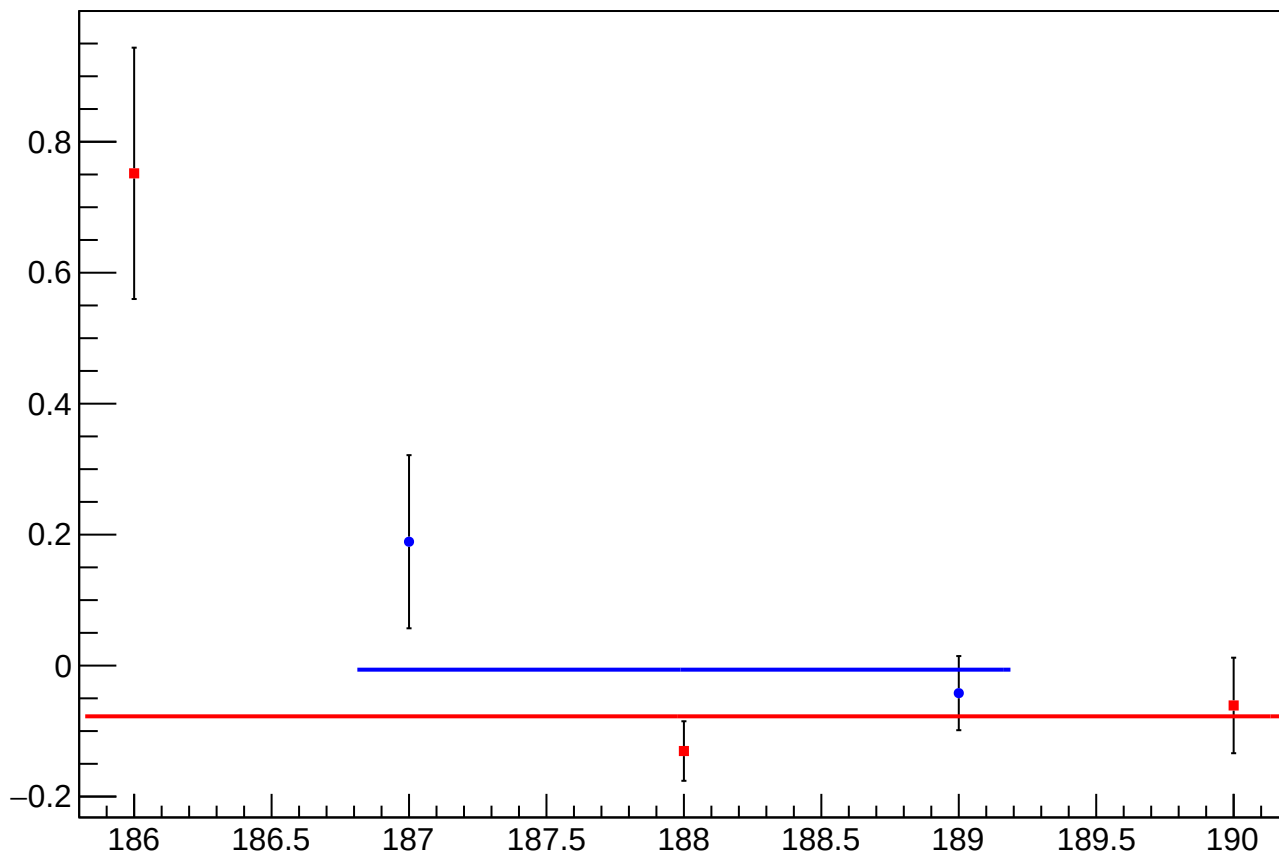
Right: 34.109 $\pm$ 0.680 χ^2 /NDF: 312.0/4

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: 34.109 $\pm$ 0.680 χ^2 /NDF: 312.0/4

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.006 $\pm$ 0.052 χ^2 /NDF: 2.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.077 $\pm$ 0.038 χ^2 /NDF: 20.1/2

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

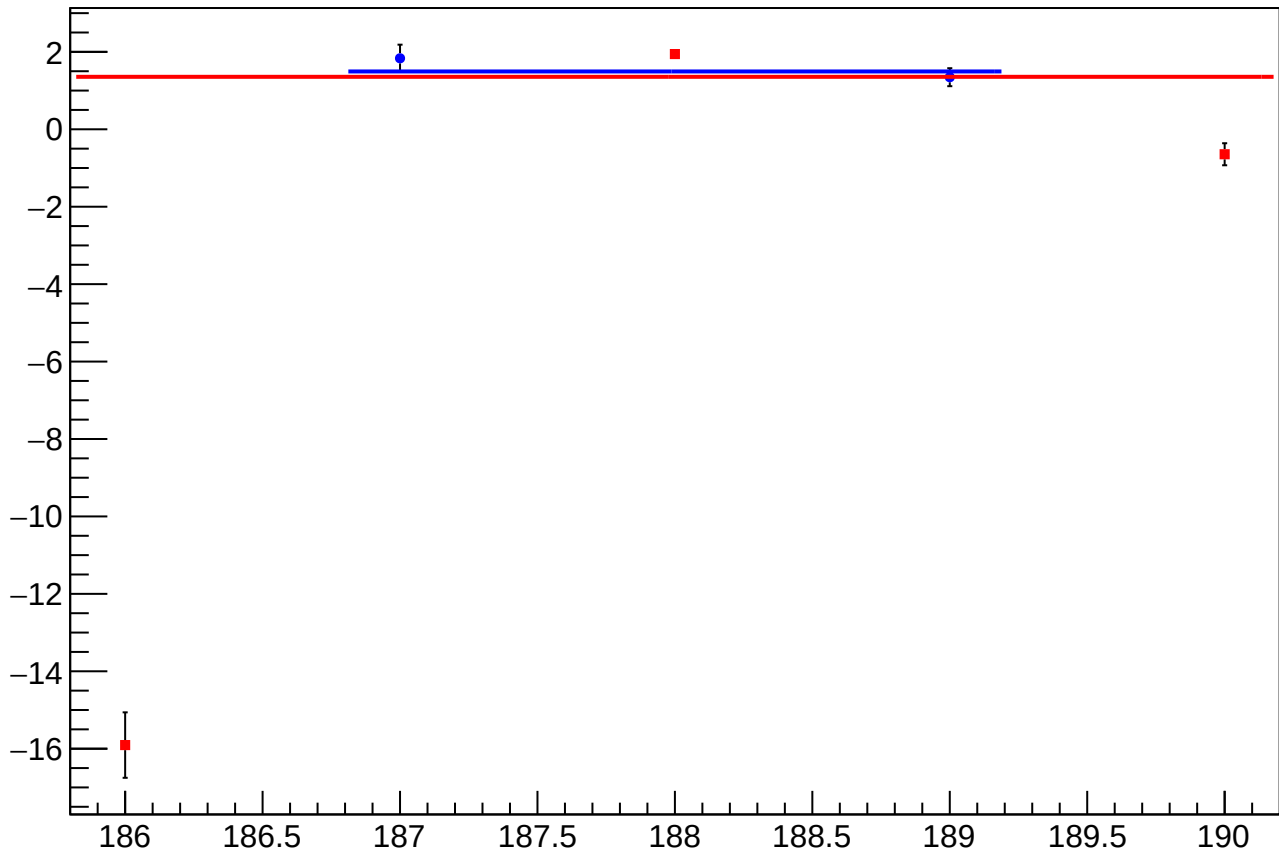
Right: -0.053 $\pm$ 0.031 χ^2 /NDF: 23.9/4

In: -0.006 $\pm$ 0.052 χ^2 /NDF:2.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.053 $\pm$ 0.031 χ^2 /NDF: 23.9/4

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.494 $\pm$ 0.194 χ^2 /NDF: 1.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.356 $\pm$ 0.102 χ^2 /NDF: 495.1/2

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

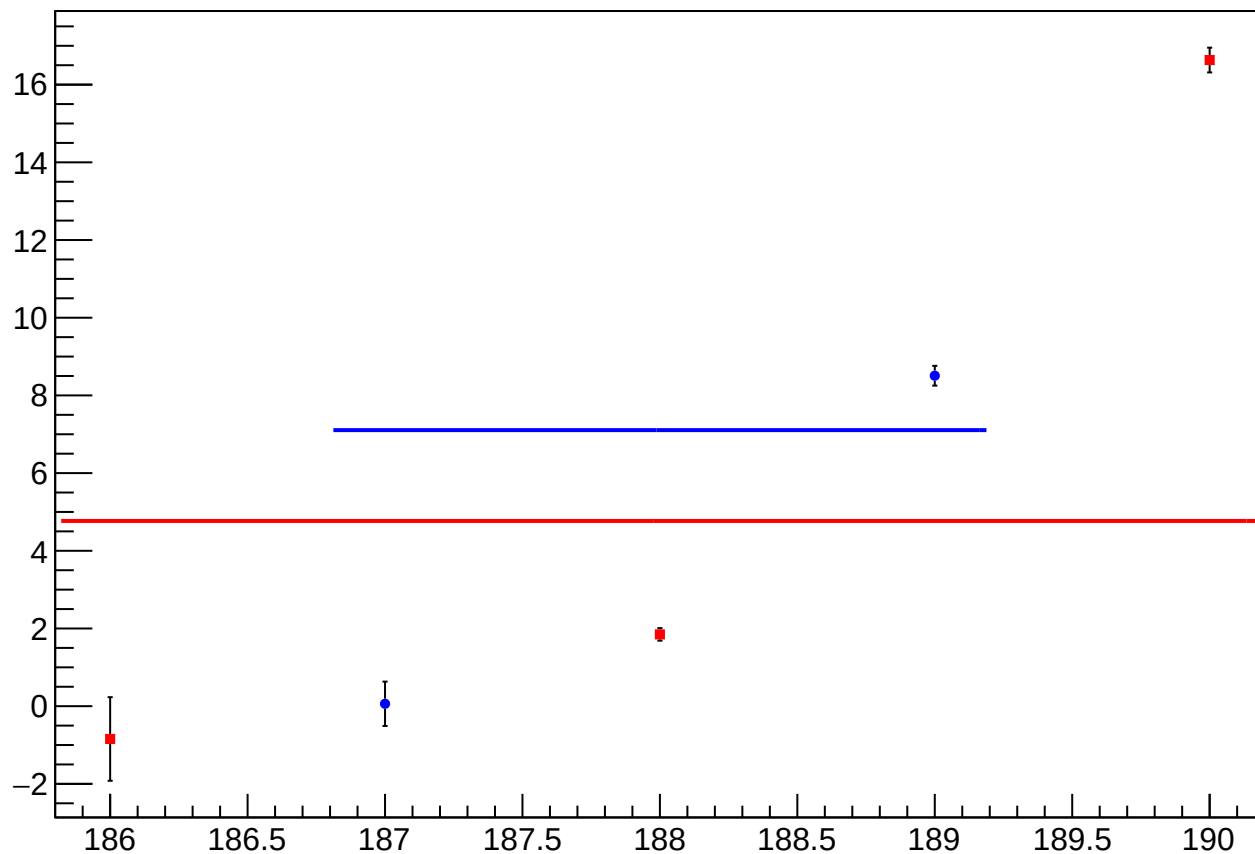
Right: 1.385 $\pm$ 0.090 χ^2 /NDF: 496.8/4

In: 1.494 $\pm$ 0.194 χ^2 /NDF: 1.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.385 $\pm$ 0.090 χ^2 /NDF: 496.8/4

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.107+/-0.232 χ^2/NDF : 182.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.769+/-0.143 χ^2/NDF : 1742.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

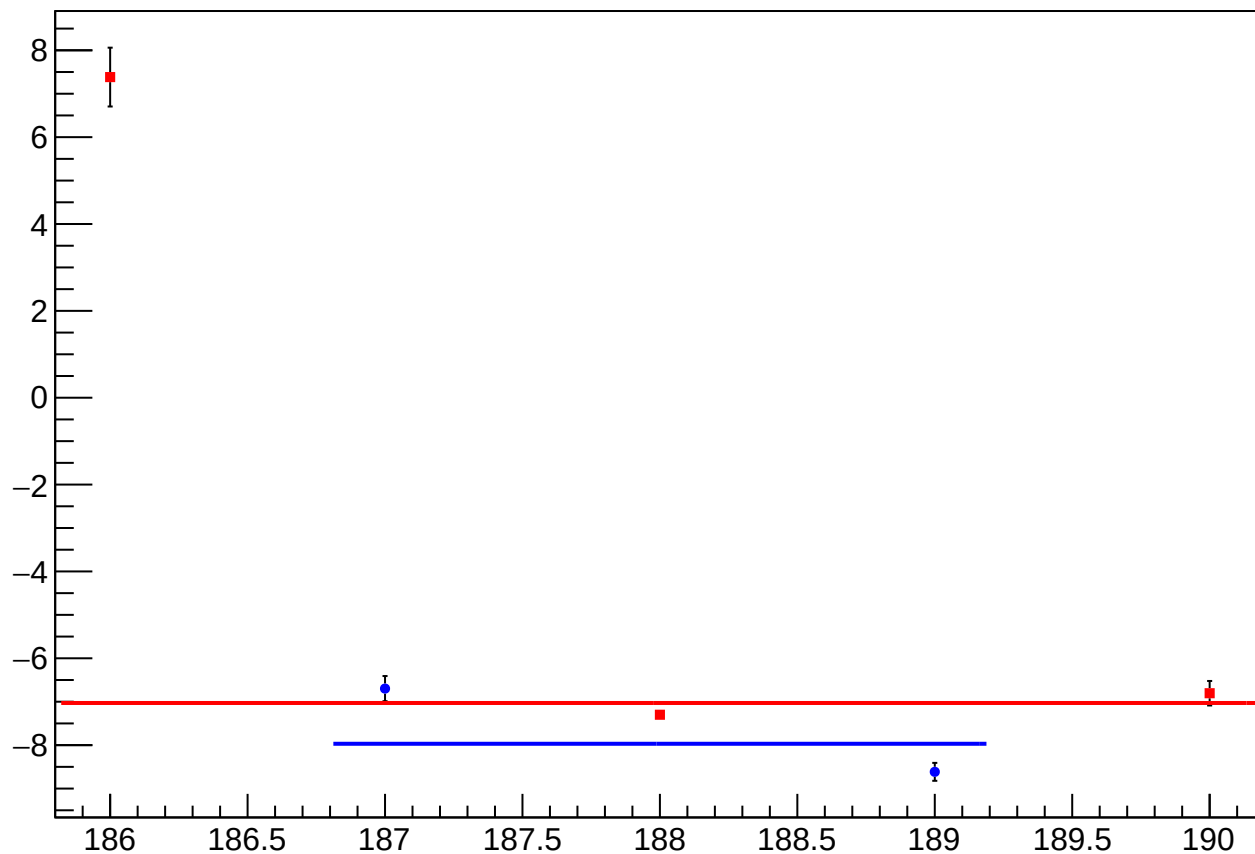
Right: 5.409+/-0.122 χ^2/NDF : 1998.7/4

In: 7.107+/-0.232 χ^2/NDF : 182.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.409+/-0.122 χ^2/NDF : 1998.7/4

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: -7.029 ± 0.084 χ^2/NDF : 462.7/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

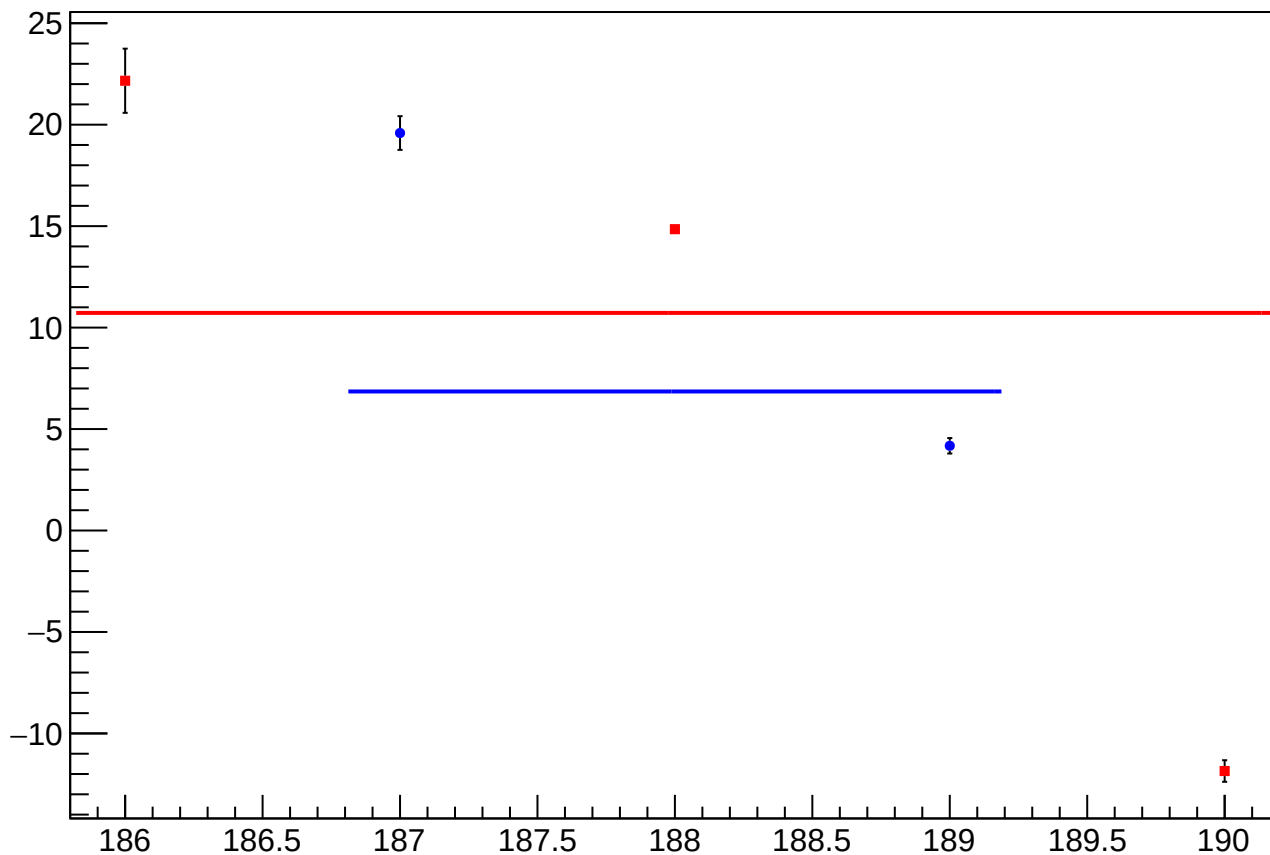
Right: -7.218 ± 0.075 χ^2/NDF : 516.8/4

In: -7.968 ± 0.168 χ^2/NDF : 29.1/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.218 ± 0.075 χ^2/NDF : 516.8/4

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.852 $\pm$ 0.346 χ^2 /NDF: 284.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 10.724 $\pm$ 0.212 χ^2 /NDF: 2169.4/2

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

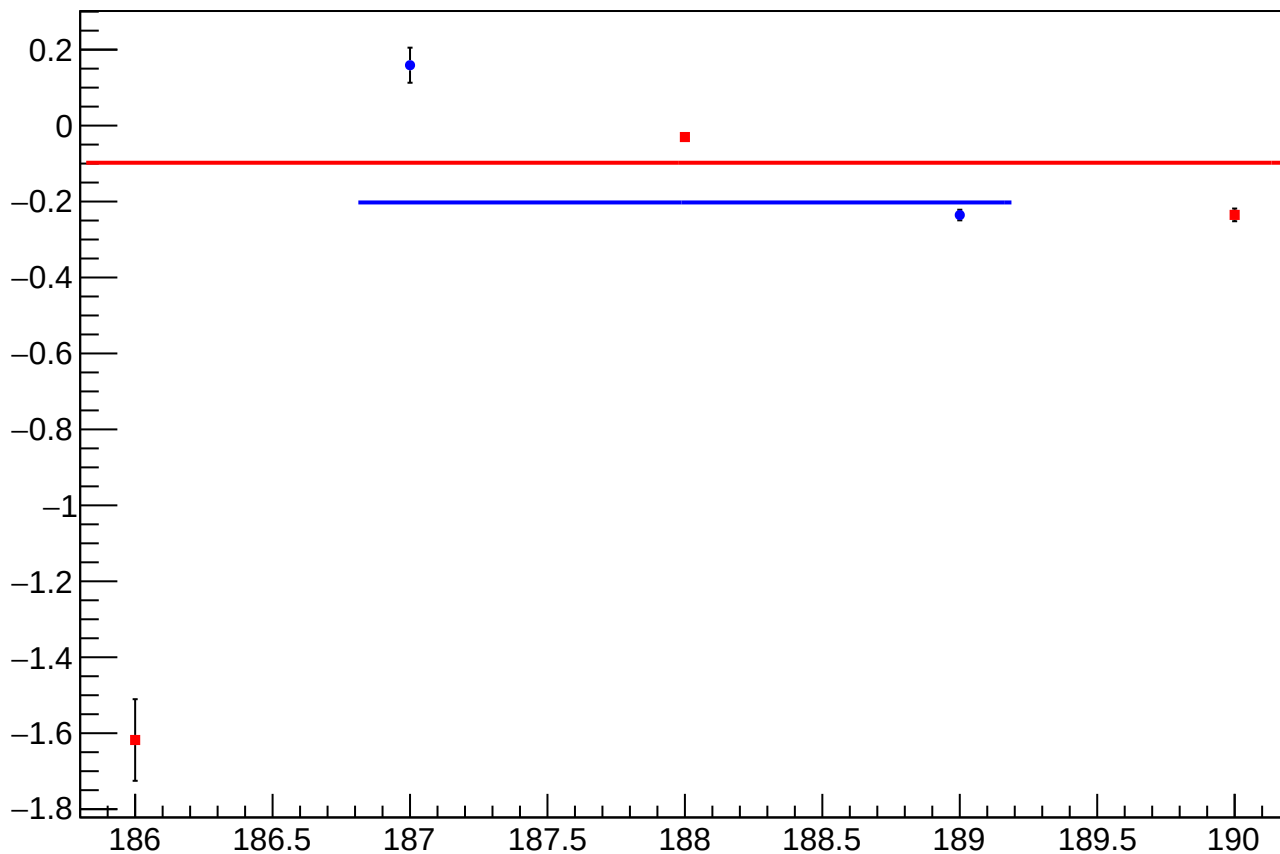
Right: 9.668 $\pm$ 0.181 χ^2 /NDF: 2544.4/4

In: 6.852 $\pm$ 0.346 χ^2 /NDF:284.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.668 $\pm$ 0.181 χ^2 /NDF: 2544.4/4

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.202 $\pm$ 0.013 χ^2 /NDF: 66.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.098 $\pm$ 0.009 χ^2 /NDF: 309.9/2

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

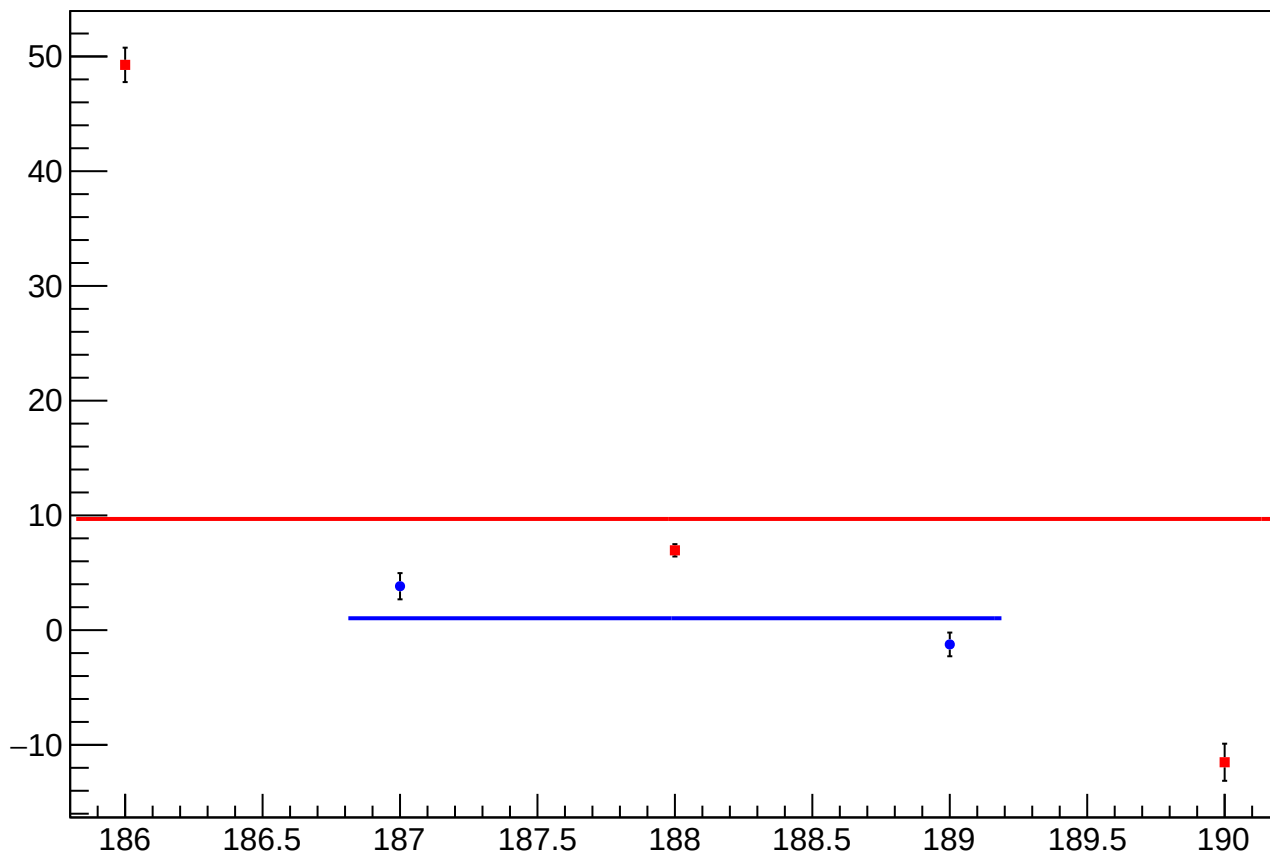
Right: -0.129 $\pm$ 0.007 χ^2 /NDF: 419.4/4

In: -0.202 $\pm$ 0.013 χ^2 /NDF:66.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.129 $\pm$ 0.007 χ^2 /NDF: 419.4/4

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: 9.691+/-0.482 χ^2/NDF : 894.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

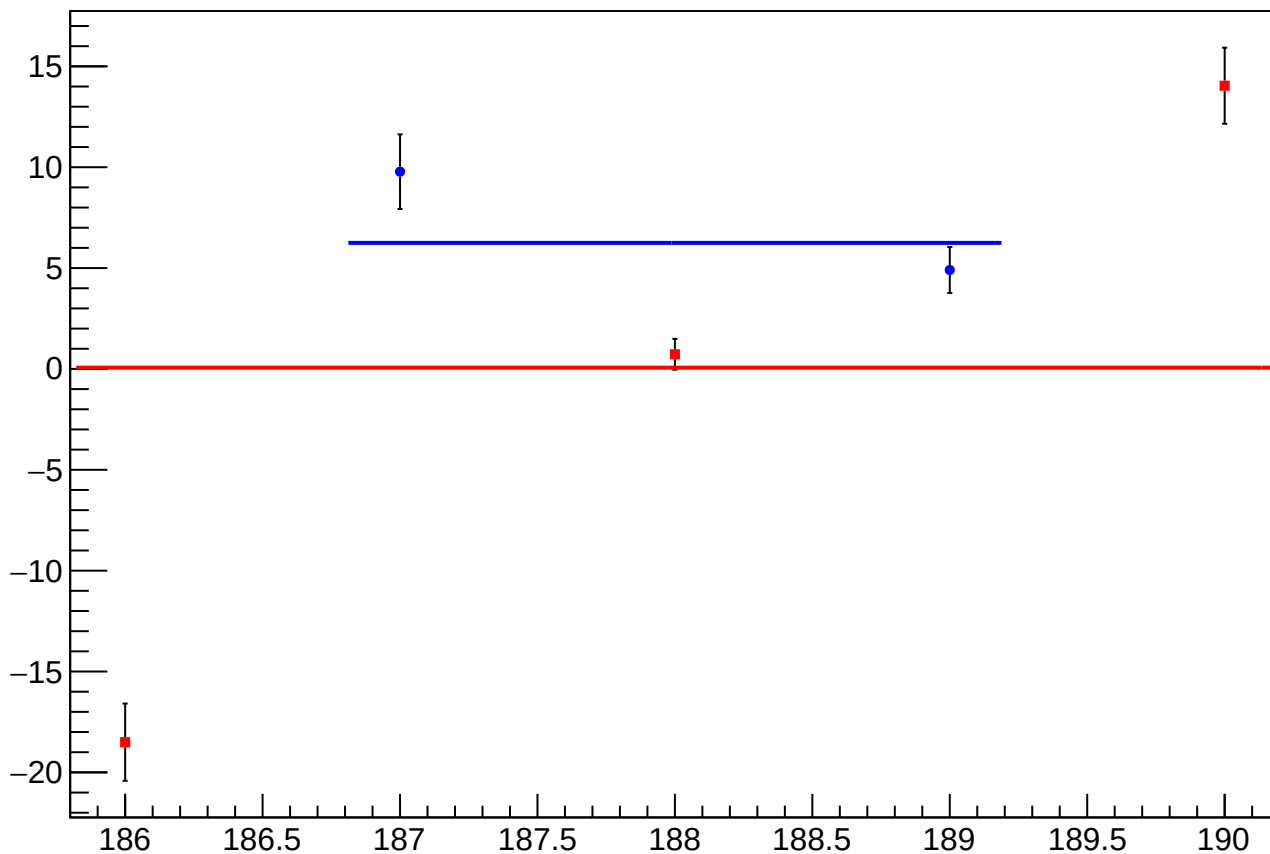
Right: 7.234+/-0.408 χ^2/NDF : 996.4/4

In: 1.036+/-0.766 χ^2/NDF : 10.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.234+/-0.408 χ^2/NDF : 996.4/4

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.249 ± 0.971 $\chi^2/\text{NDF}: 5.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.063 ± 0.664 $\chi^2/\text{NDF}: 149.8/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

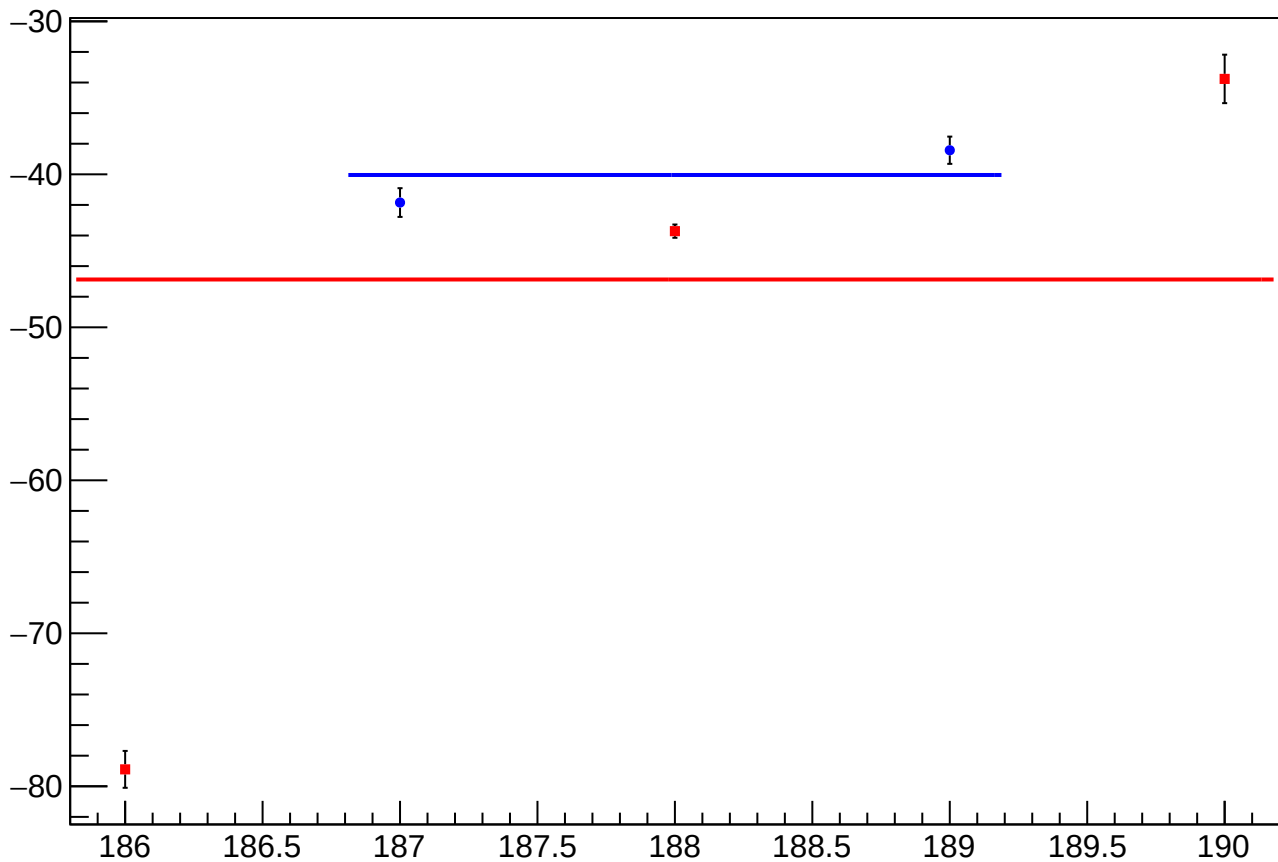
Right: 2.035 ± 0.548 $\chi^2/\text{NDF}: 182.4/4$

In: 6.249 ± 0.971 $\chi^2/\text{NDF}: 5.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 2.035 ± 0.548 $\chi^2/\text{NDF}: 182.4/4$

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: -46.874+/-0.395 χ^2/NDF : 827.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

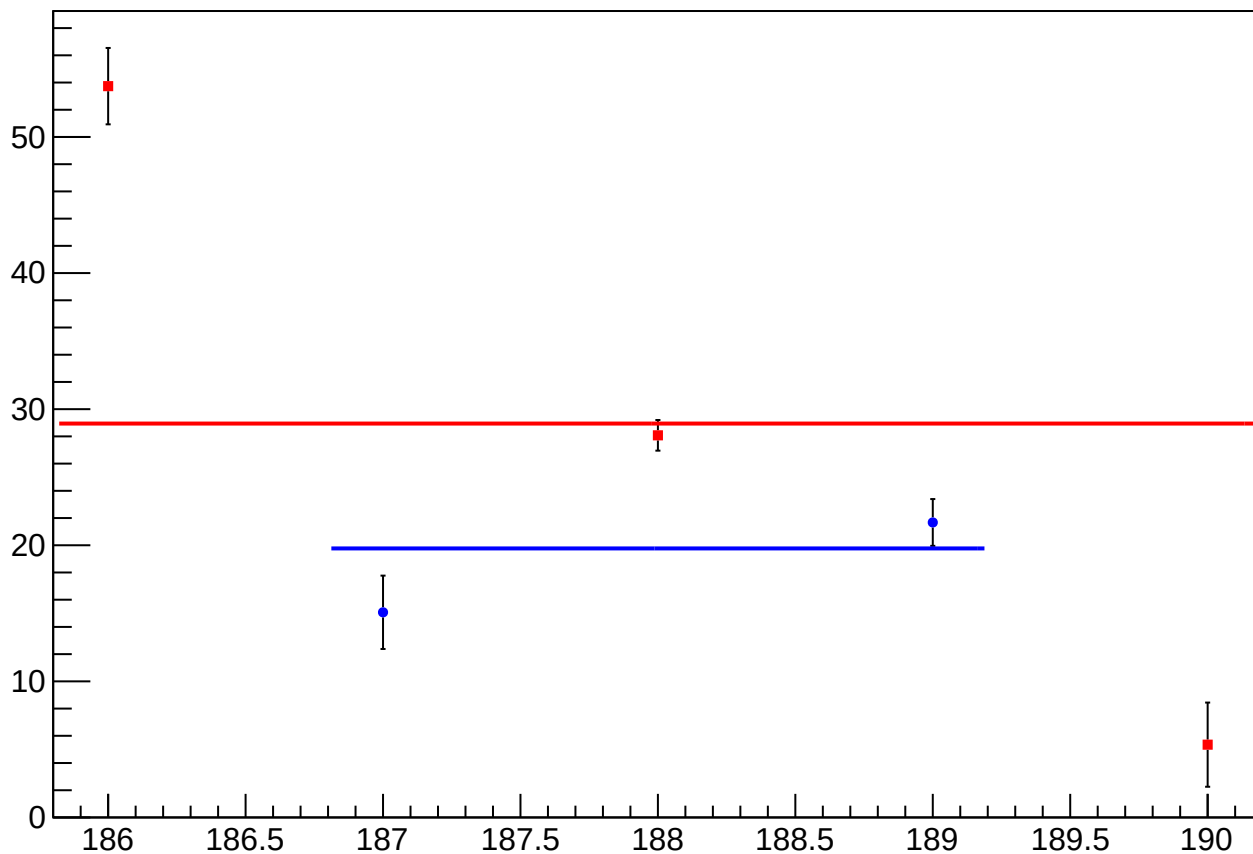
Right: -45.016+/-0.337 χ^2/NDF : 915.7/4

In: -40.043+/-0.646 χ^2/NDF : 7.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.016+/-0.337 χ^2/NDF : 915.7/4

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: 28.943+/-0.990 χ^2/NDF : 136.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

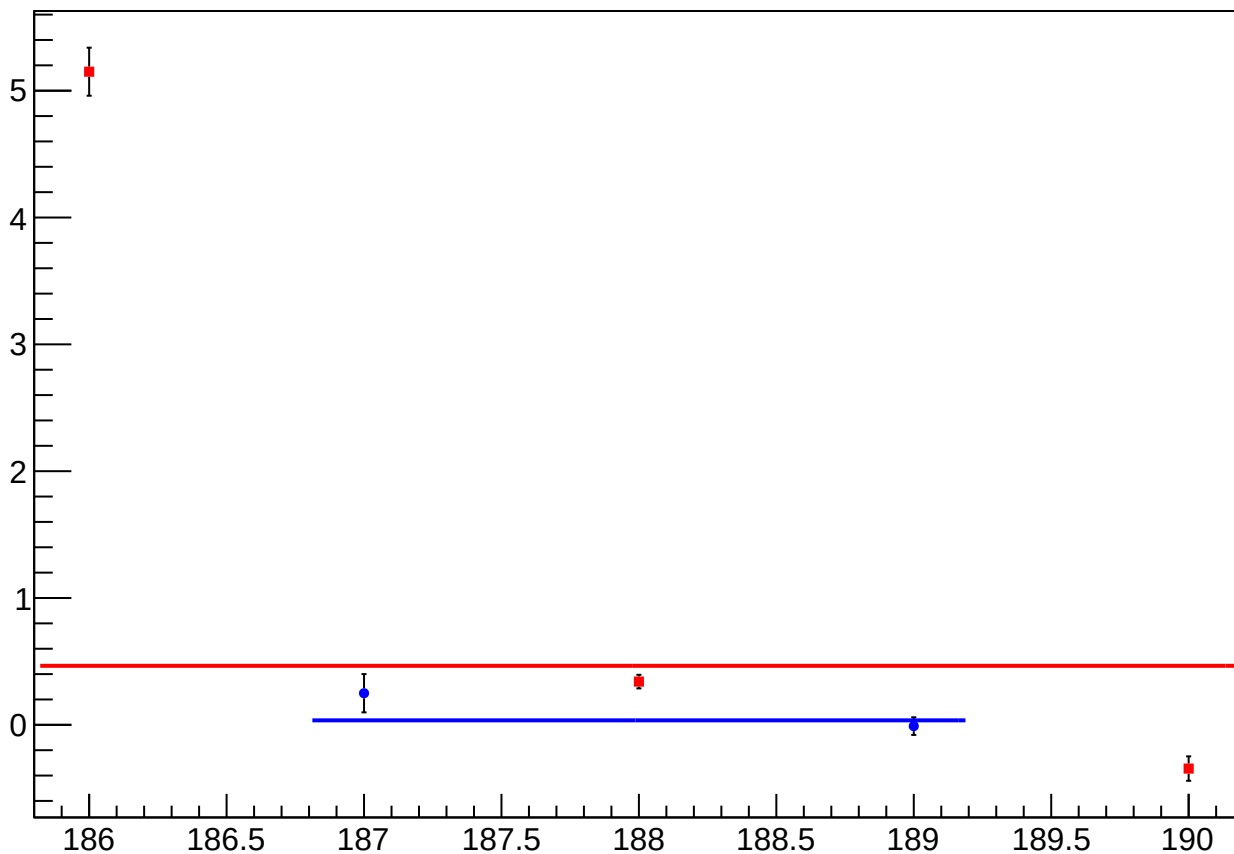
Right: 26.023+/-0.818 χ^2/NDF : 168.4/4

In: 19.767+/-1.449 χ^2/NDF : 4.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.023+/-0.818 χ^2/NDF : 168.4/4

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: 0.465+/-0.045 χ^2/NDF : 687.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

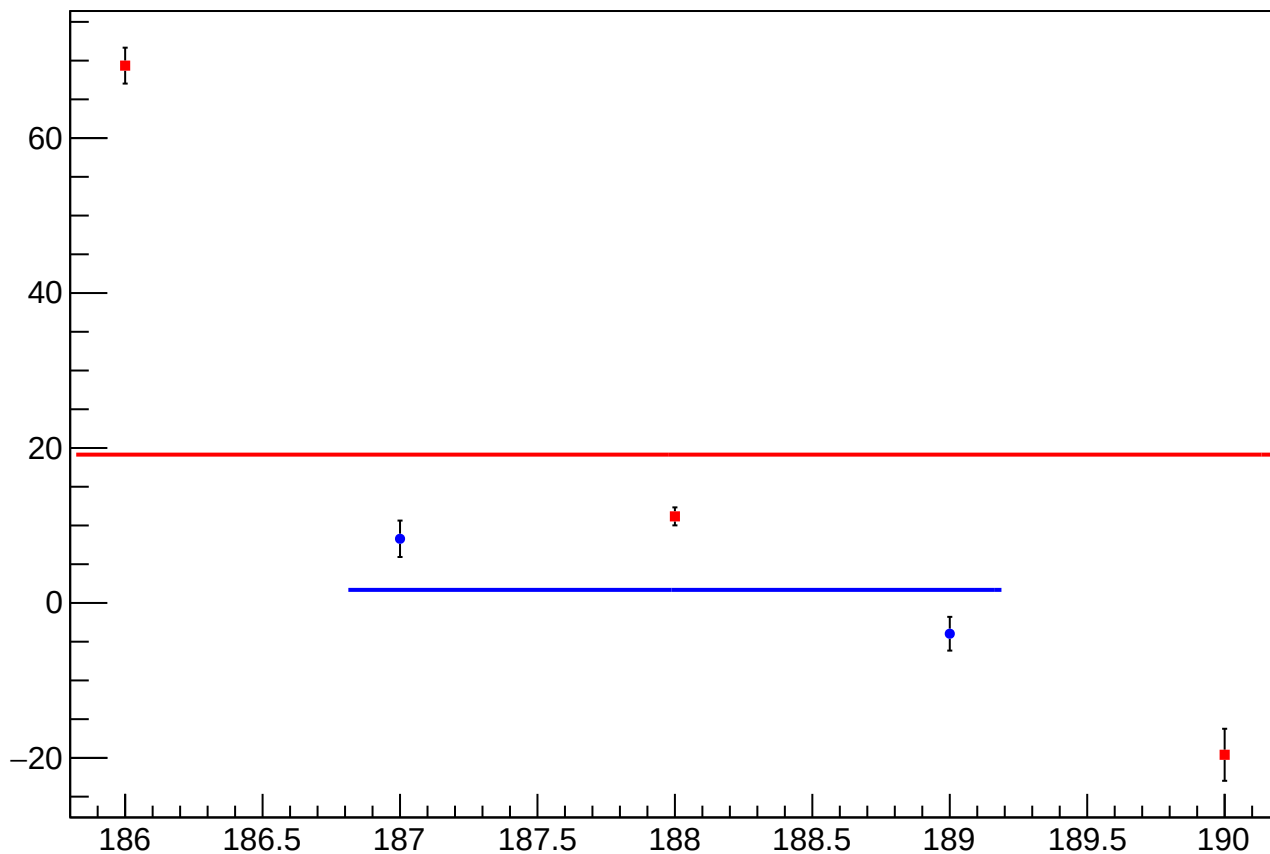
Right: 0.319+/-0.037 χ^2/NDF : 720.8/4

In: 0.035+/-0.063 χ^2/NDF : 2.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.319+/-0.037 χ^2/NDF : 720.8/4

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: 19.145+/-0.992 χ^2/NDF : 649.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

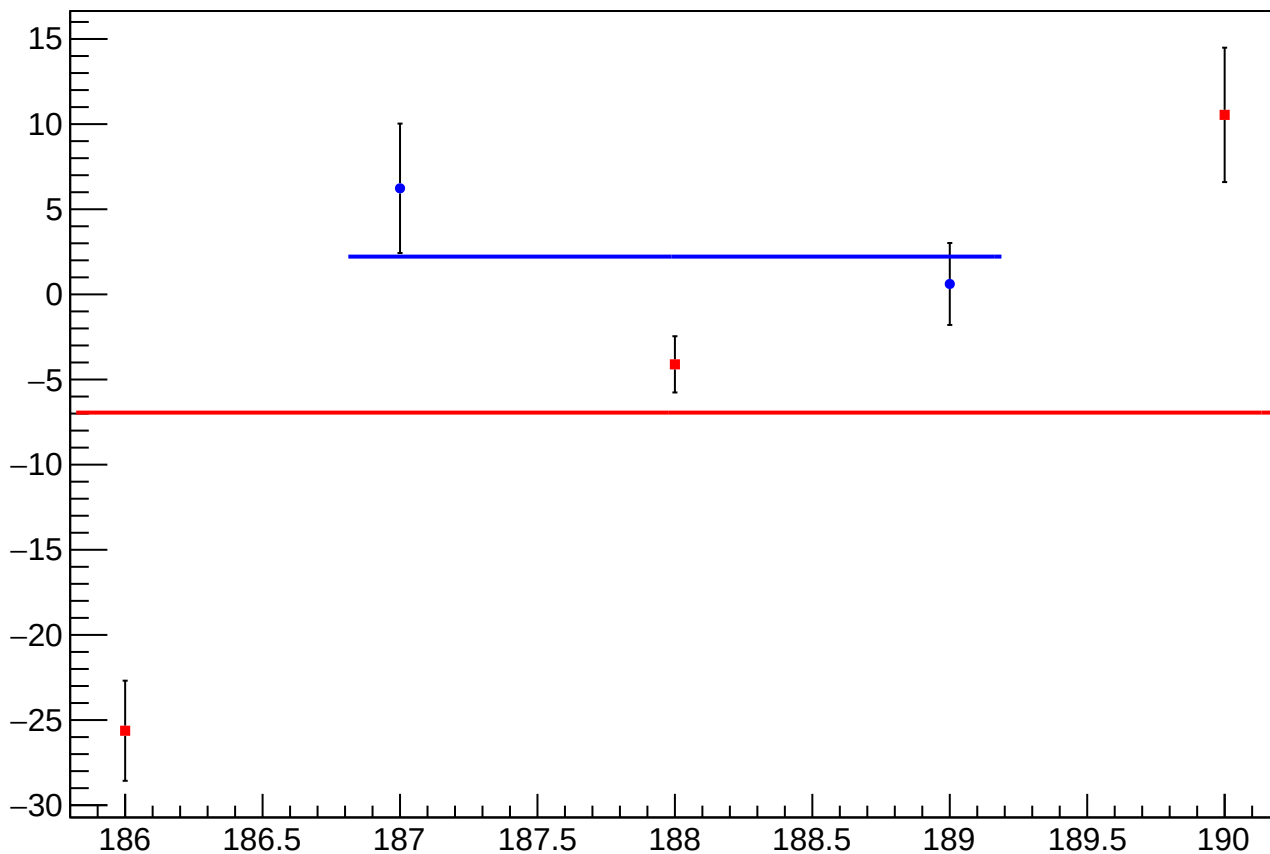
Right: 14.289+/-0.843 χ^2/NDF : 750.4/4

In: 1.687+/-1.598 χ^2/NDF : 14.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.289+/-0.843 χ^2/NDF : 750.4/4

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.219+/-2.033 χ^2/NDF : 1.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.943+/-1.353 χ^2/NDF : 63.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

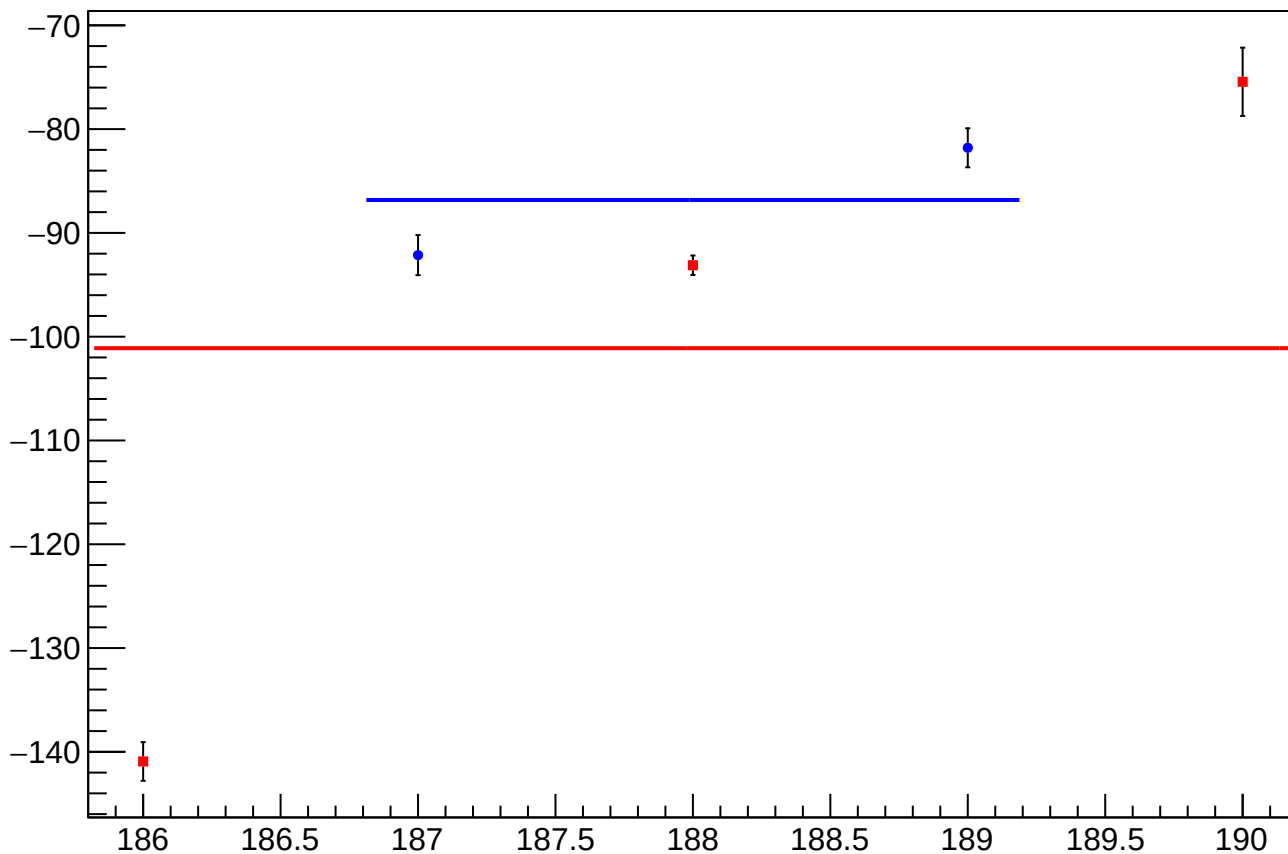
Right: -4.132+/-1.126 χ^2/NDF : 78.6/4

In: 2.219+/-2.033 χ^2/NDF : 1.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.132+/-1.126 χ^2/NDF : 78.6/4

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -86.825+/-1.347 χ^2/NDF : 14.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -101.108+/-0.811 χ^2/NDF : 590.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

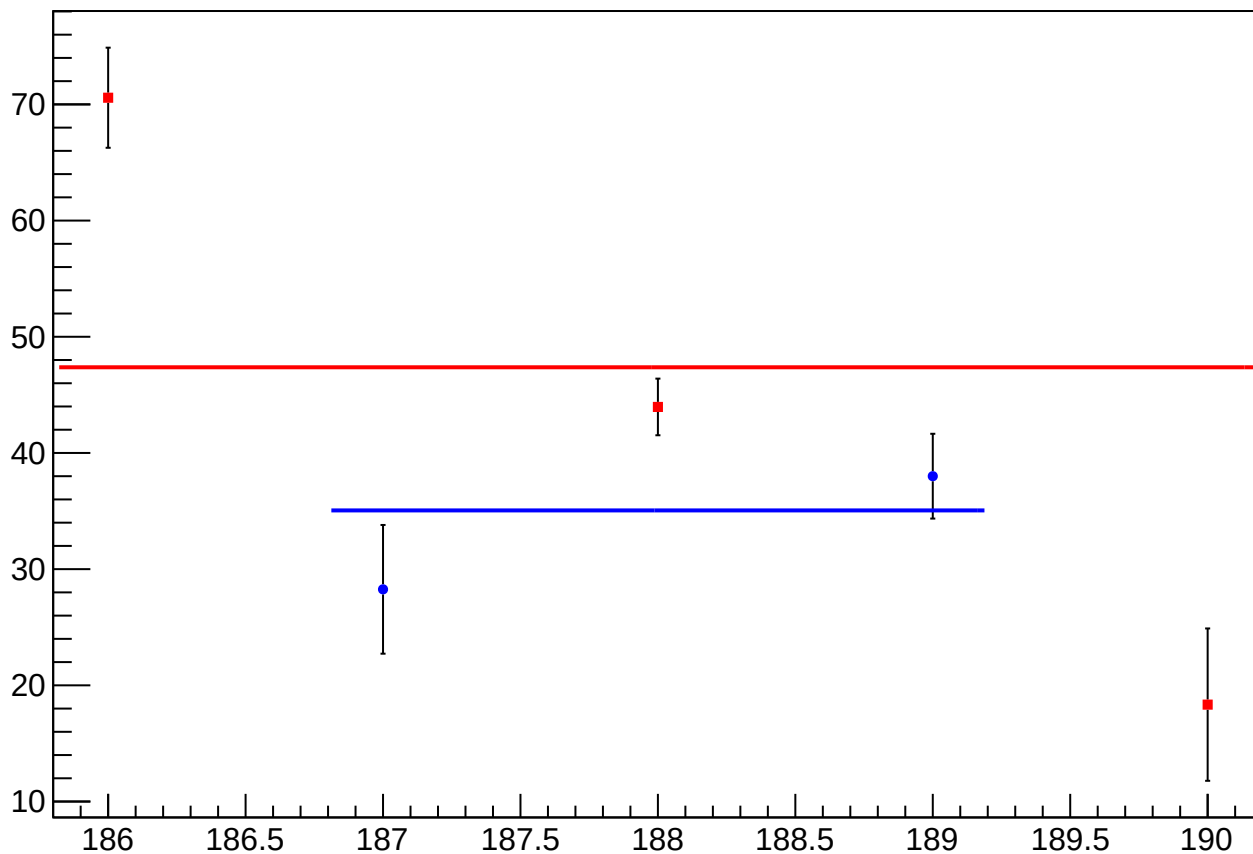
Right: -97.308+/-0.695 χ^2/NDF : 687.9/4

In: -86.825+/-1.347 χ^2/NDF : 14.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -97.308+/-0.695 χ^2/NDF : 687.9/4

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: 47.374+/-2.018 χ^2/NDF : 50.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

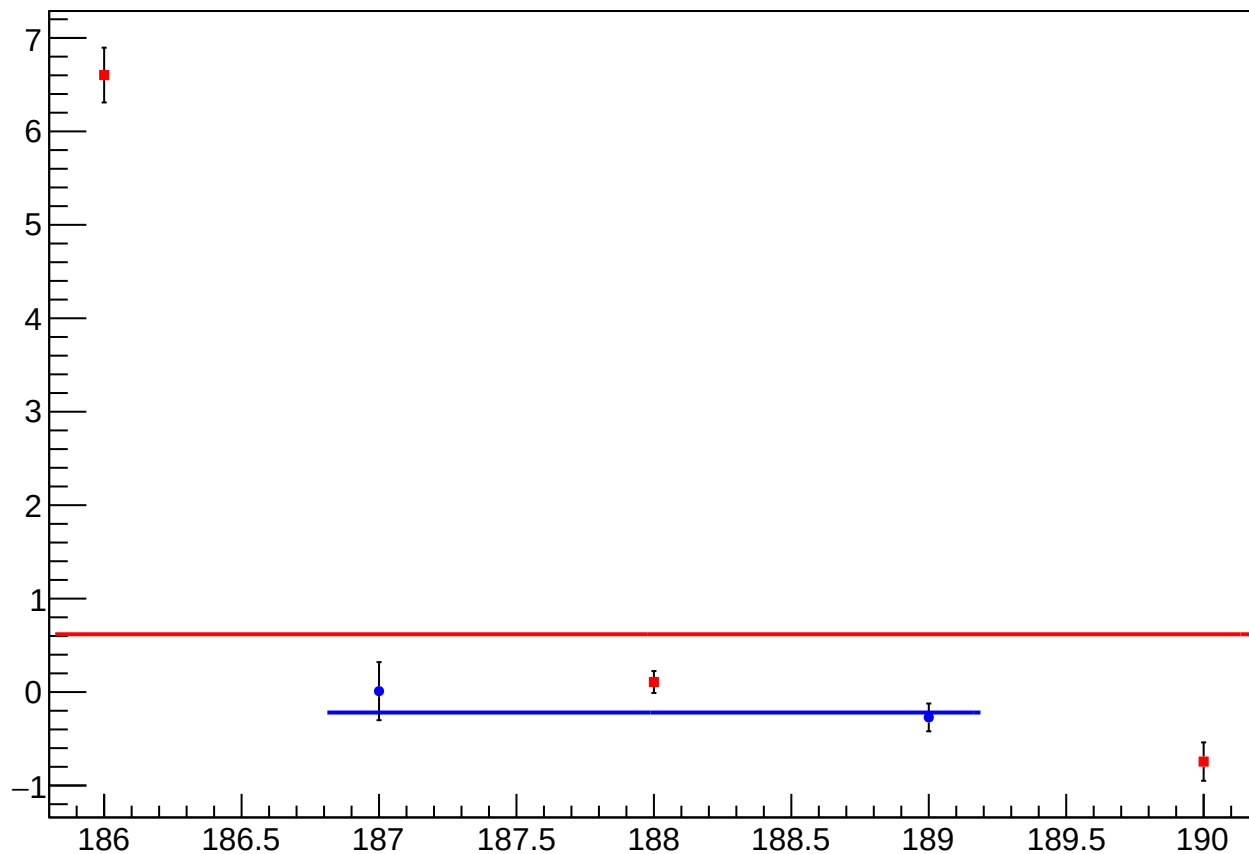
Right: 43.617+/-1.683 χ^2/NDF : 64.1/4

In: 35.055+/-3.047 χ^2/NDF : 2.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.617+/-1.683 χ^2/NDF : 64.1/4

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: 0.619+/-0.096 χ^2 /NDF: 479.5/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

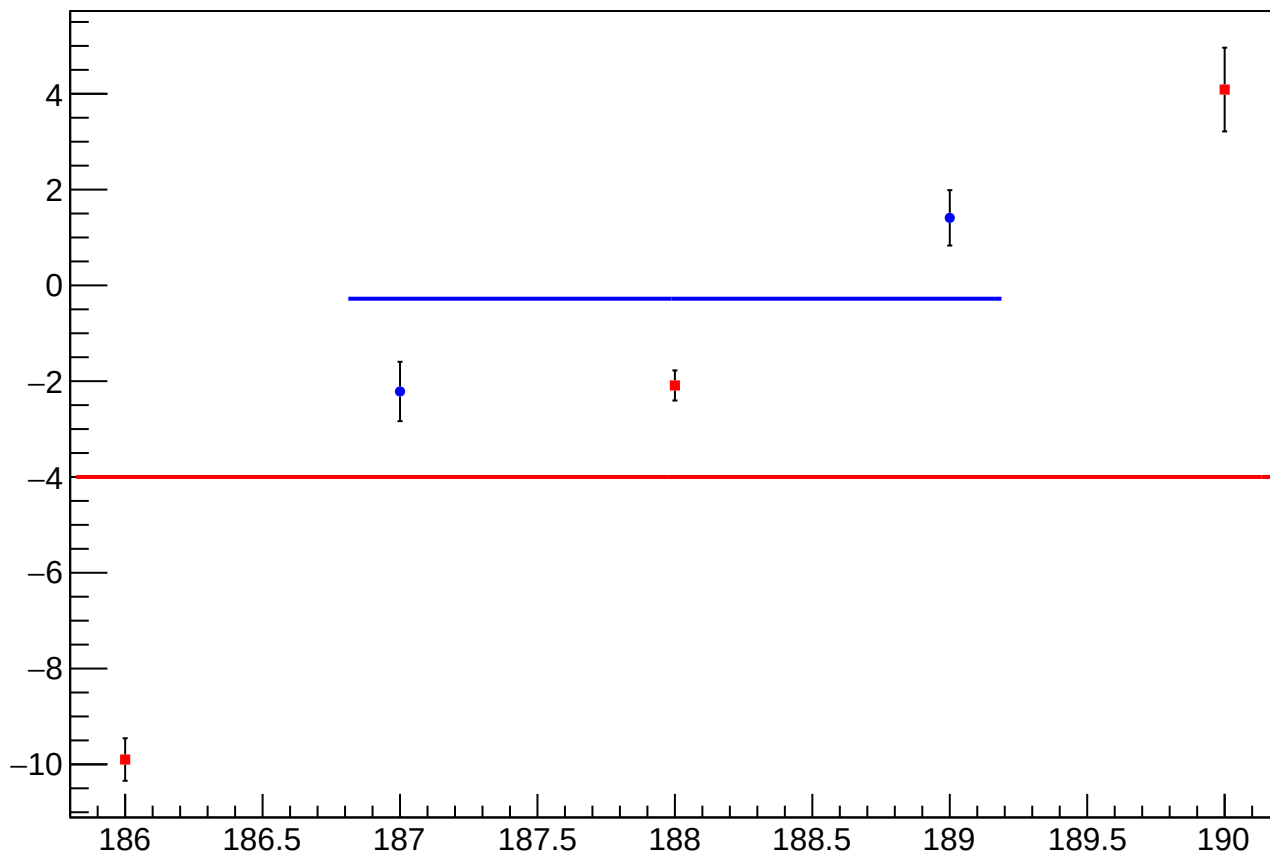
Right: 0.335+/-0.078 χ^2 /NDF: 506.0/4

In: -0.219+/-0.134 χ^2 /NDF:0.7/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.335+/-0.078 χ^2 /NDF: 506.0/4

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: -4.000+/-0.246 χ^2/NDF : 298.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

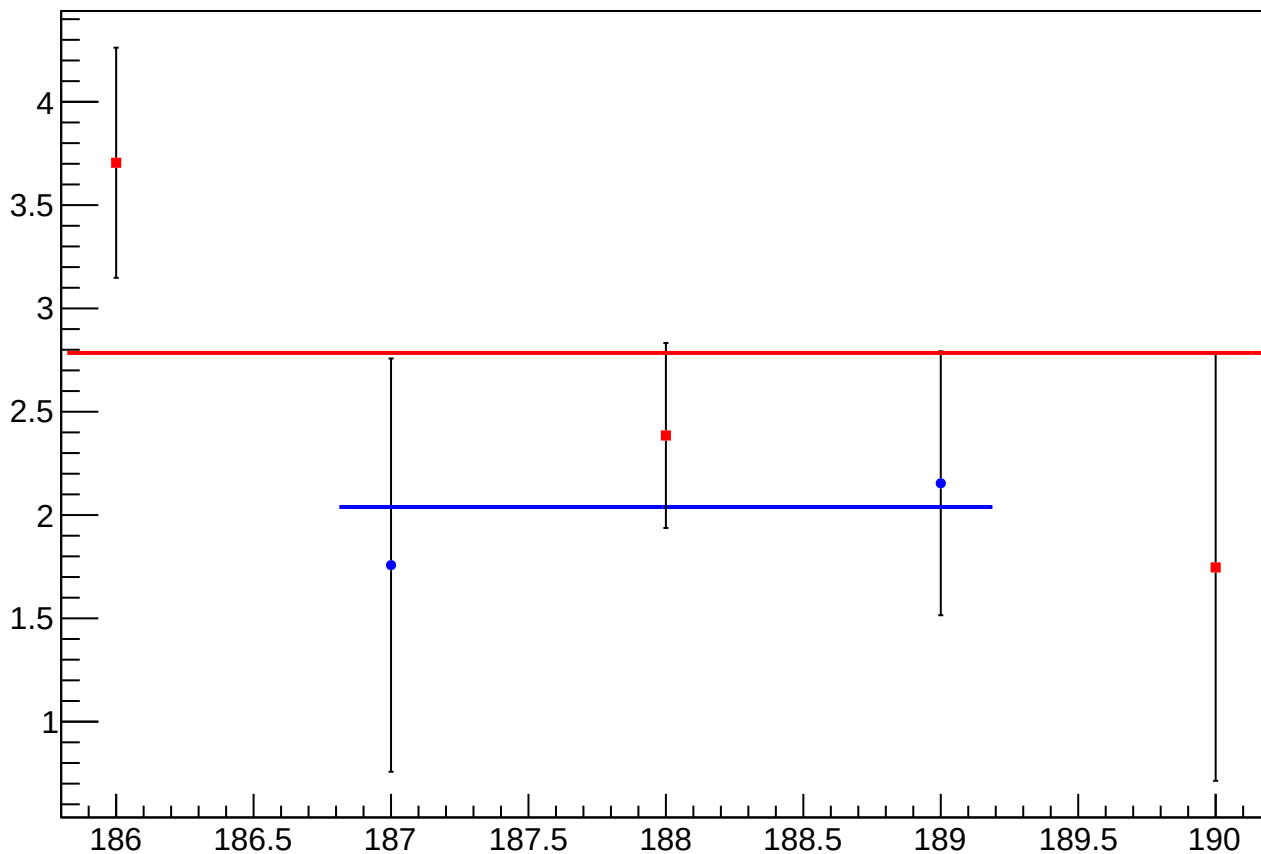
Right: -3.056+/-0.213 χ^2/NDF : 375.1/4

In: -0.278+/-0.422 χ^2/NDF : 18.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.056+/-0.213 χ^2/NDF : 375.1/4

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.039 $\pm$ 0.538 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.785 $\pm$ 0.331 χ^2 /NDF: 4.5/2

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

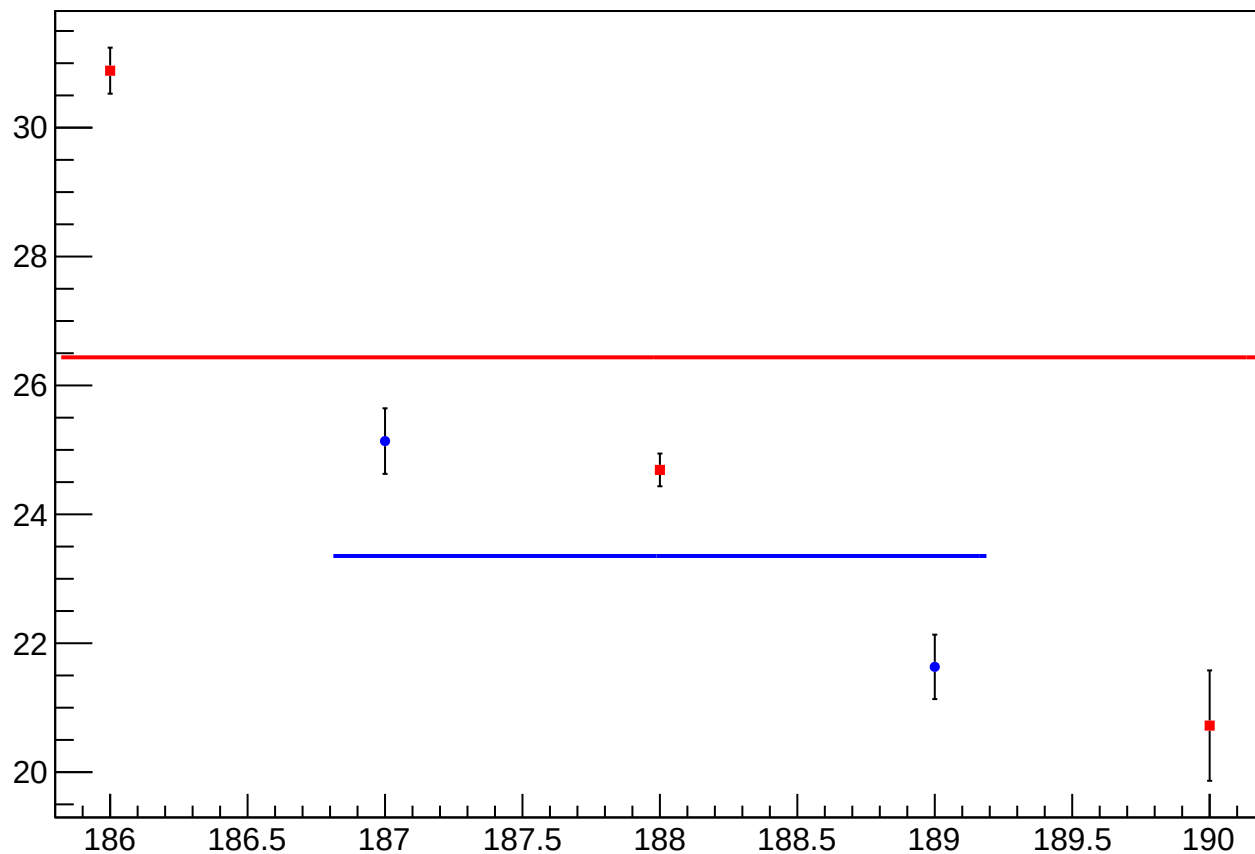
Right: 2.580 $\pm$ 0.282 χ^2 /NDF: 6.0/4

In: 2.039 $\pm$ 0.538 χ^2 /NDF: 0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.580 $\pm$ 0.282 χ^2 /NDF: 6.0/4

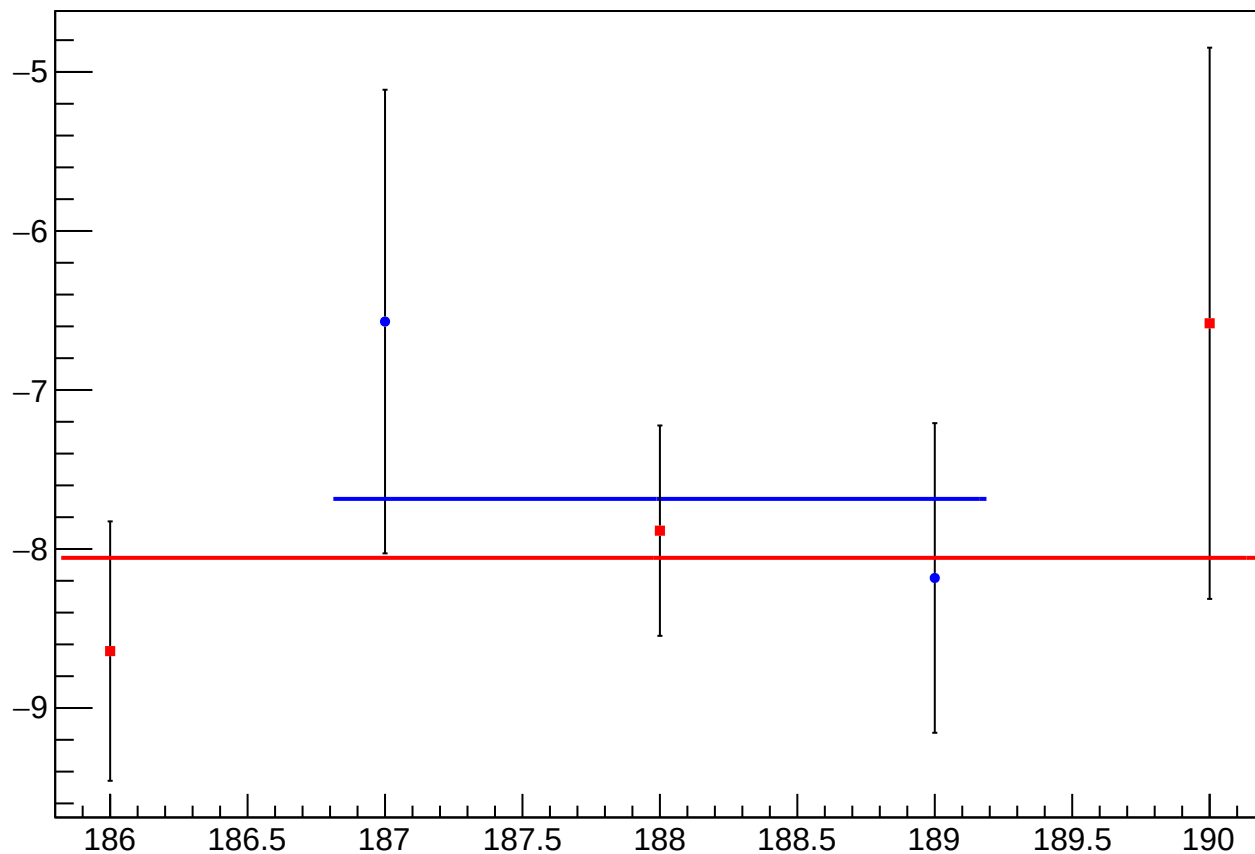
reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 23.354+/-0.357 χ^2/NDF : 24.1/1
 Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 Right Out: 26.436+/-0.201 χ^2/NDF : 247.1/2
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 25.692+/-0.175 χ^2/NDF : 328.0/4
 In: 23.354+/-0.357 χ^2/NDF :24.1/1
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: 25.692+/-0.175 χ^2/NDF : 328.0/4

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.685 $\pm$ 0.810 χ^2 /NDF: 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.056 $\pm$ 0.493 χ^2 /NDF: 1.3/2

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

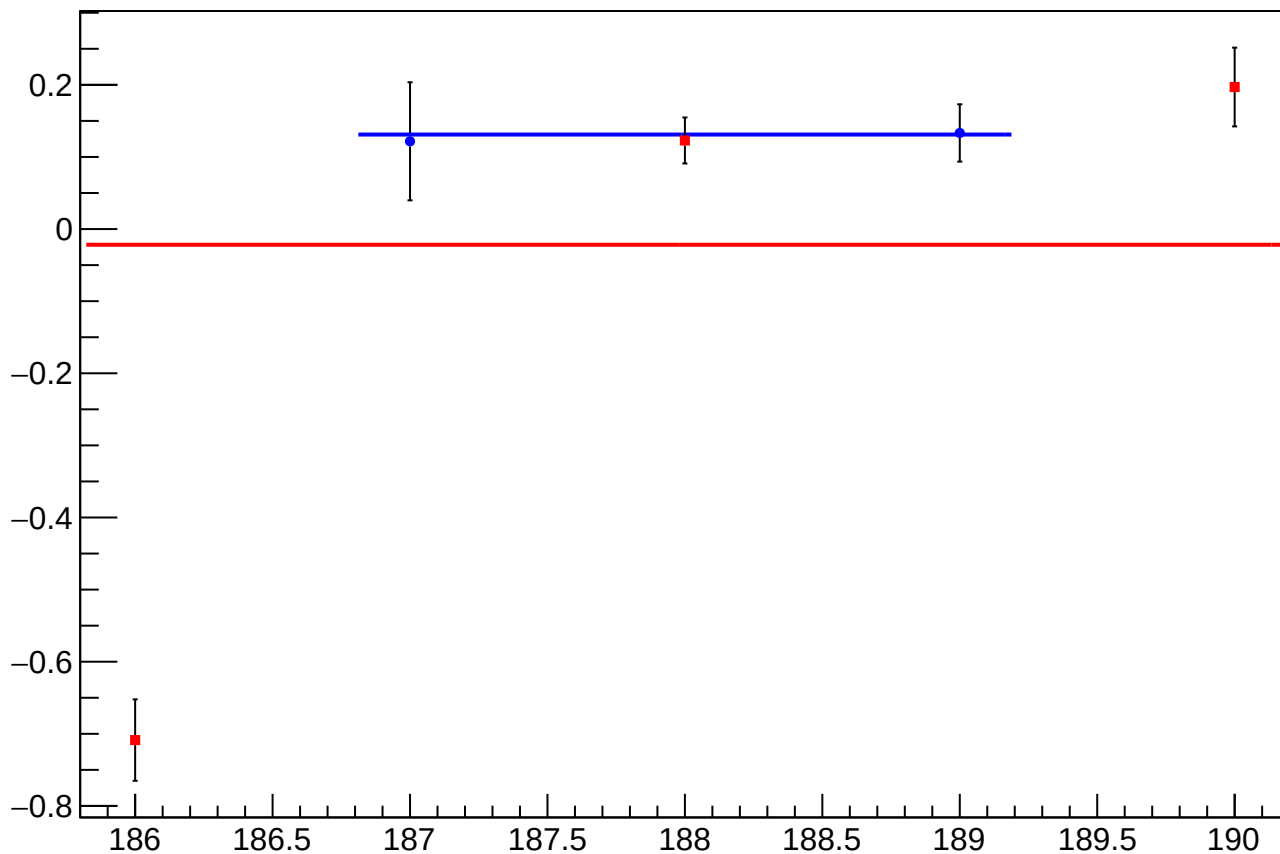
Right: -7.955 $\pm$ 0.421 χ^2 /NDF: 2.3/4

In: -7.685 $\pm$ 0.810 χ^2 /NDF: 0.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.955 $\pm$ 0.421 χ^2 /NDF: 2.3/4

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: -0.022+/-0.025 χ^2/NDF : 184.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

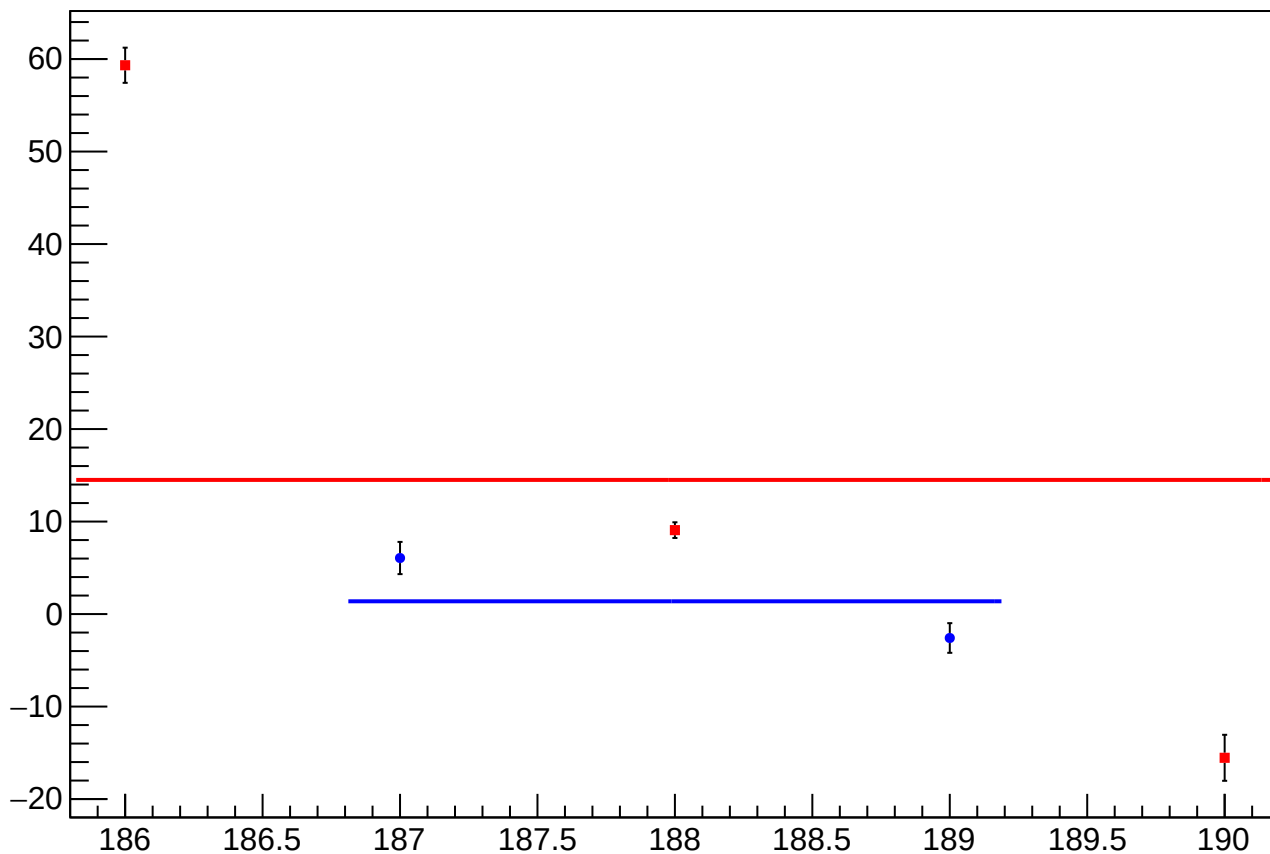
Right: 0.028+/-0.020 χ^2/NDF : 196.9/4

In: 0.131+/-0.036 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.028+/-0.020 χ^2/NDF : 196.9/4

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: 14.502+/-0.739 χ^2/NDF : 743.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

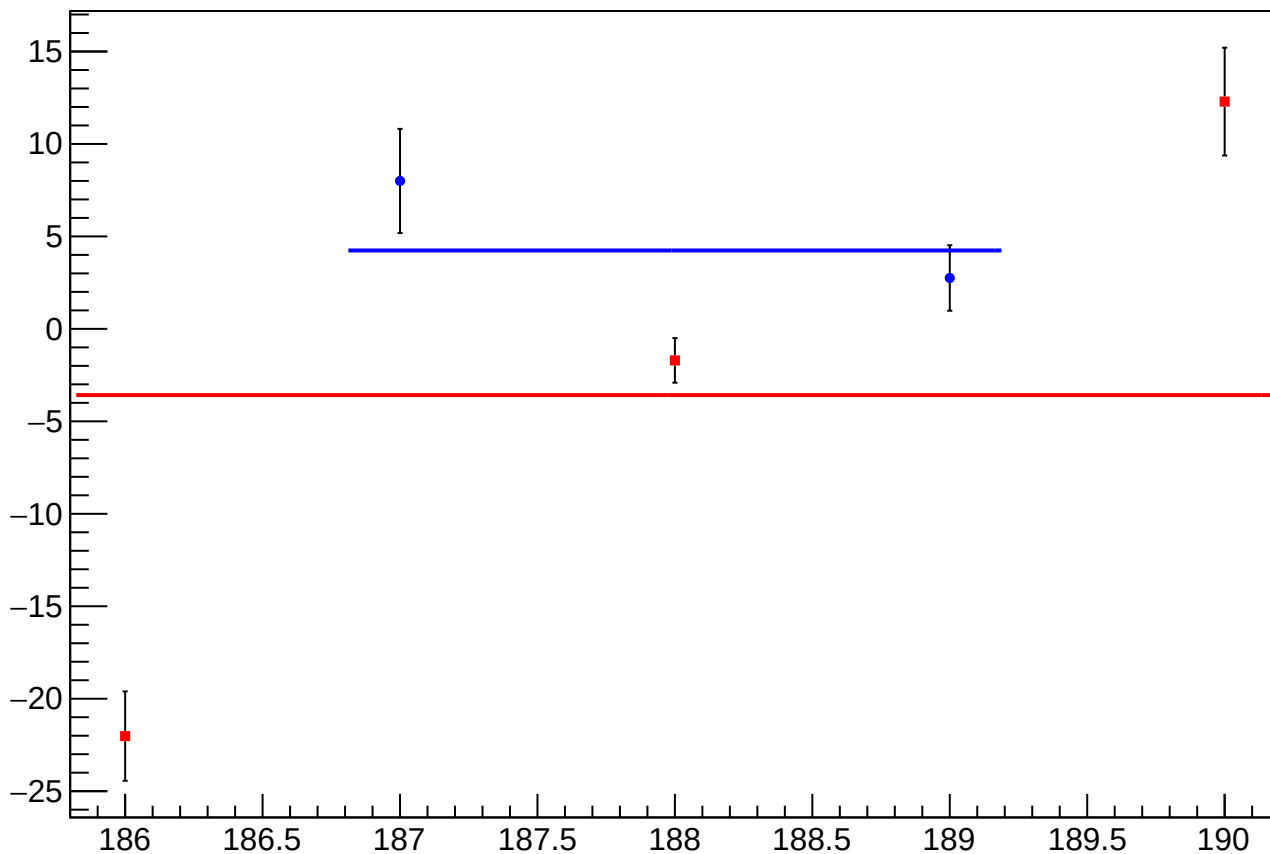
Right: 10.801+/-0.626 χ^2/NDF : 845.4/4

In: 1.380+/-1.180 χ^2/NDF : 13.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.801+/-0.626 χ^2/NDF : 845.4/4

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: -3.580 $\pm$ 1.012 χ^2 /NDF: 90.2/2

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

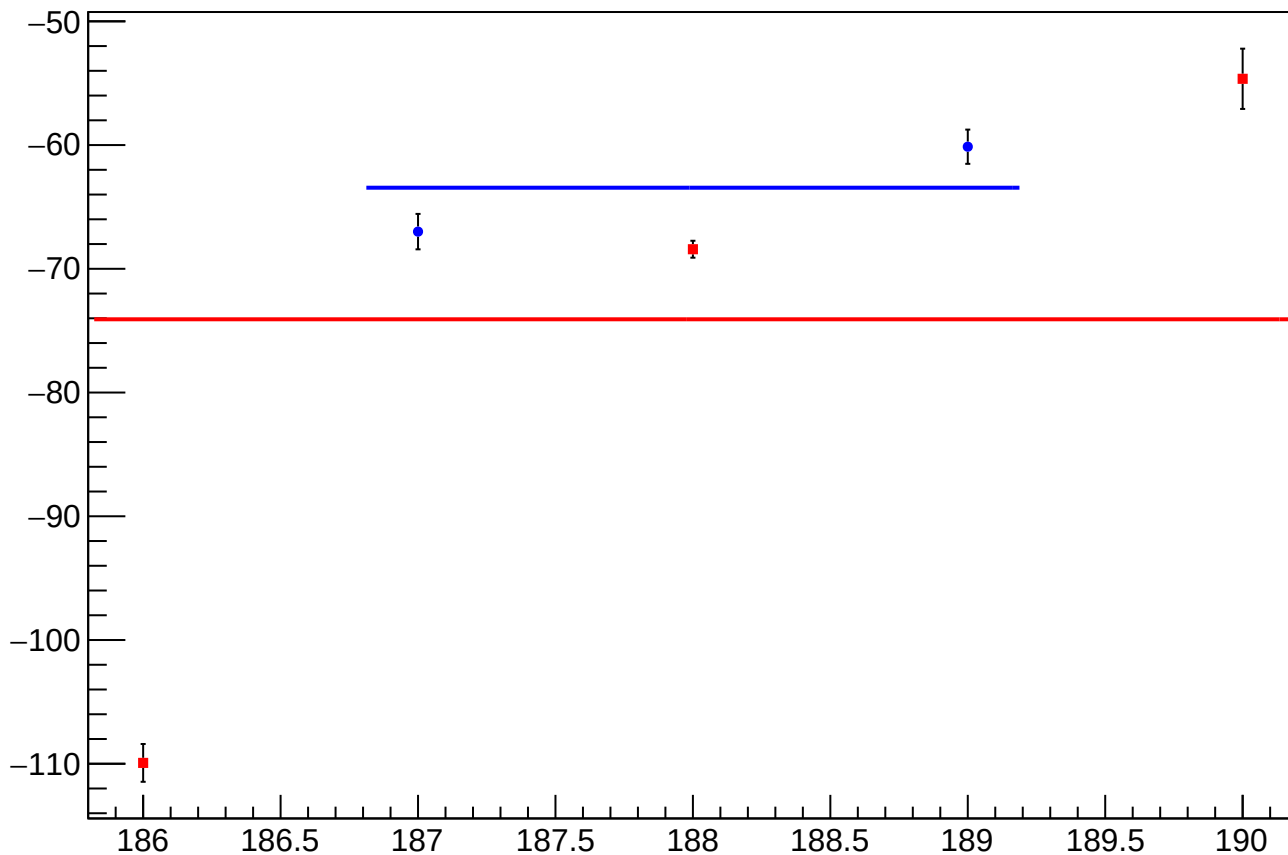
Right: -1.132 $\pm$ 0.839 χ^2 /NDF: 111.4/4

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: -1.132 $\pm$ 0.839 χ^2 /NDF: 111.4/4

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.447+/-0.995 χ^2/NDF : 11.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -74.081+/-0.605 χ^2/NDF : 682.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

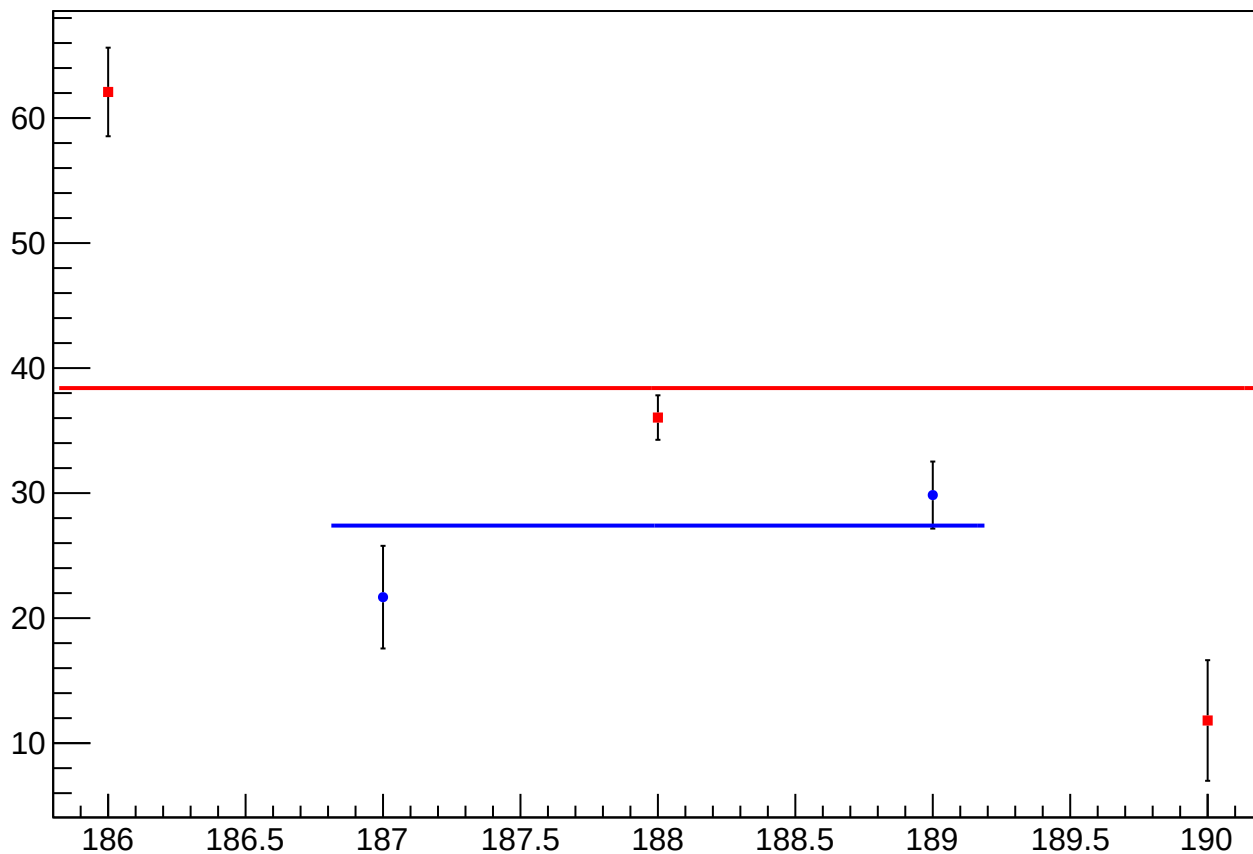
Right: -71.209+/-0.517 χ^2/NDF : 778.3/4

In: -63.447+/-0.995 χ^2/NDF : 11.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.209+/-0.517 χ^2/NDF : 778.3/4

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: 38.401 $\pm$ 1.510 χ^2 /NDF: 76.8/2

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

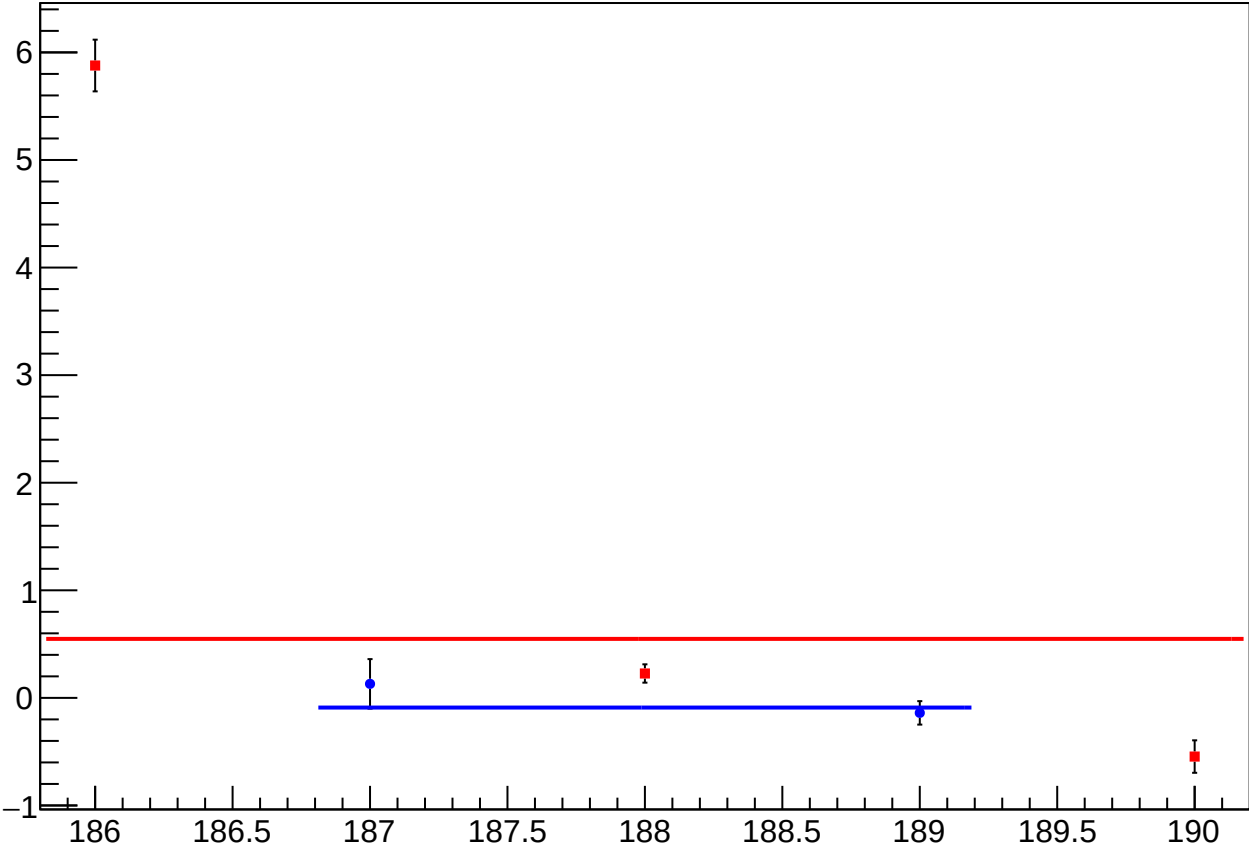
Right: 34.973 $\pm$ 1.253 χ^2 /NDF: 96.1/4

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: 34.973 $\pm$ 1.253 χ^2 /NDF: 96.1/4

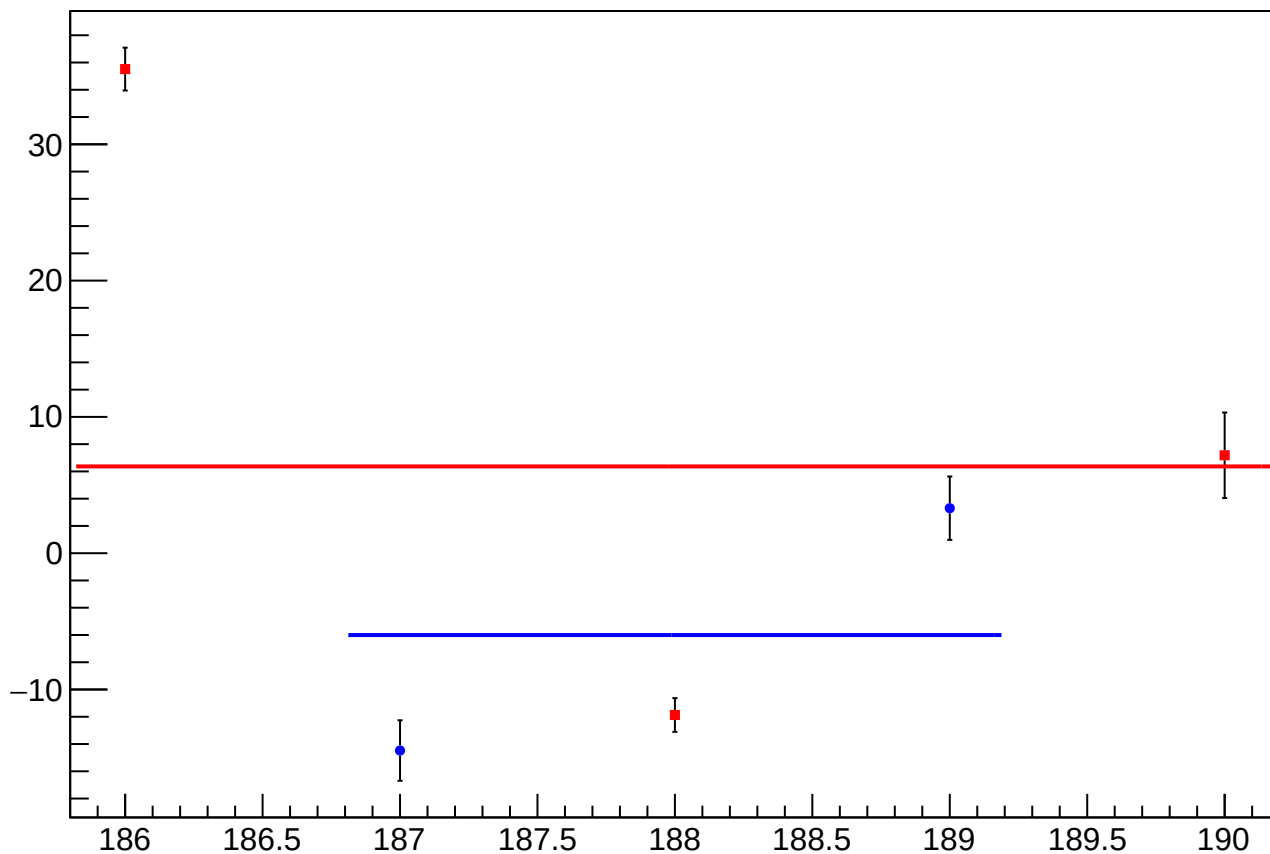
reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.548+/-0.071 χ^2 /NDF: 558.8/2
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Right: 0.331+/-0.058 χ^2 /NDF: 587.6/4
In: -0.090+/-0.099 χ^2 /NDF:1.1/1
Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
All: 0.331+/-0.058 χ^2 /NDF: 587.6/4

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: 6.368+/-0.929 χ^2/NDF : 561.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

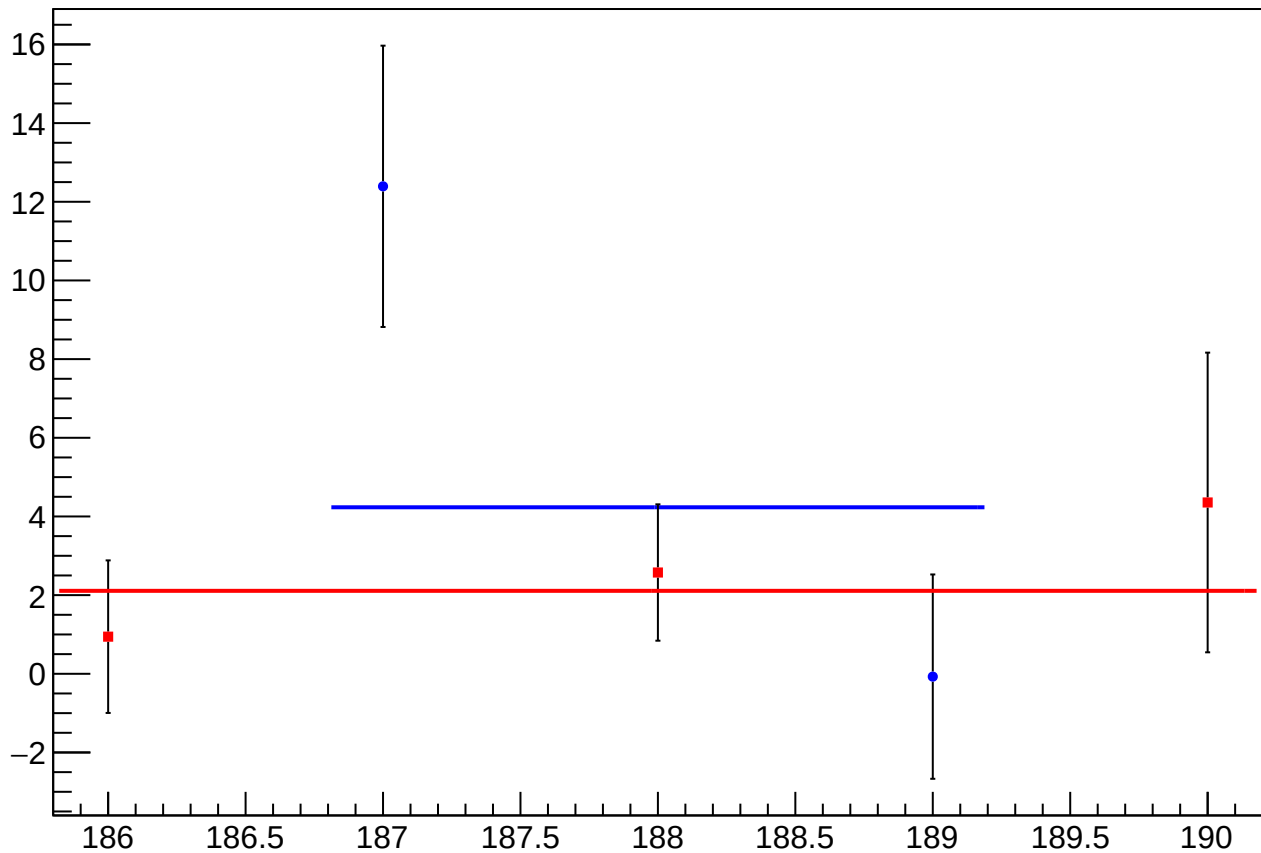
Right: 3.265+/-0.804 χ^2/NDF : 636.1/4

In: -6.004+/-1.606 χ^2/NDF : 30.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.265+/-0.804 χ^2/NDF : 636.1/4

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: 2.109+/-1.224 χ^2/NDF : 0.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

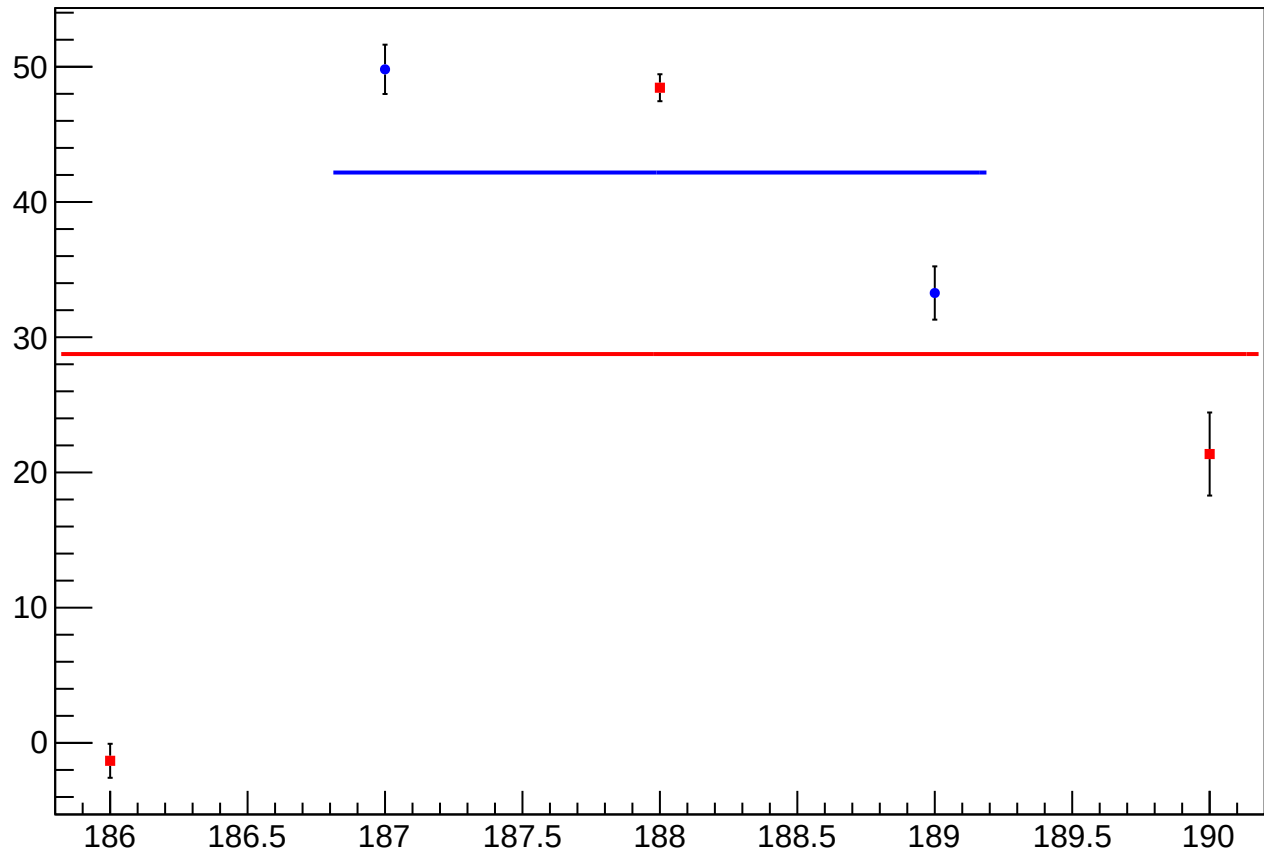
Right: 2.647+/-1.058 χ^2/NDF : 9.5/4

In: 4.233+/-2.101 χ^2/NDF : 8.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.647+/-1.058 χ^2/NDF : 9.5/4

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: 28.756+/-0.757 χ^2/NDF : 968.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

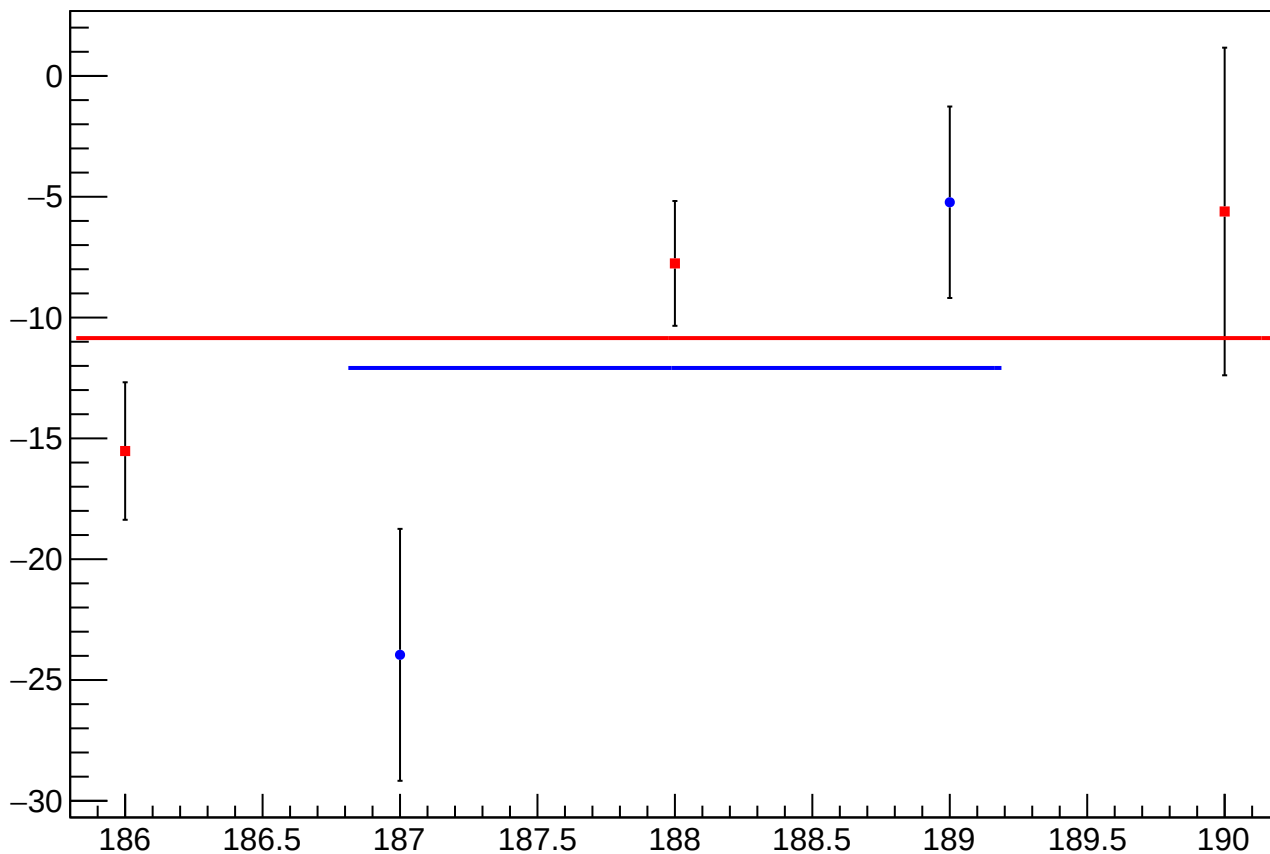
Right: 32.010+/-0.659 χ^2/NDF : 1082.9/4

In: 42.180+/-1.338 χ^2/NDF : 38.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.010+/-0.659 χ^2/NDF : 1082.9/4

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.085 $\pm$ 3.154 χ^2 /NDF: 8.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -10.849 $\pm$ 1.841 χ^2 /NDF: 4.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

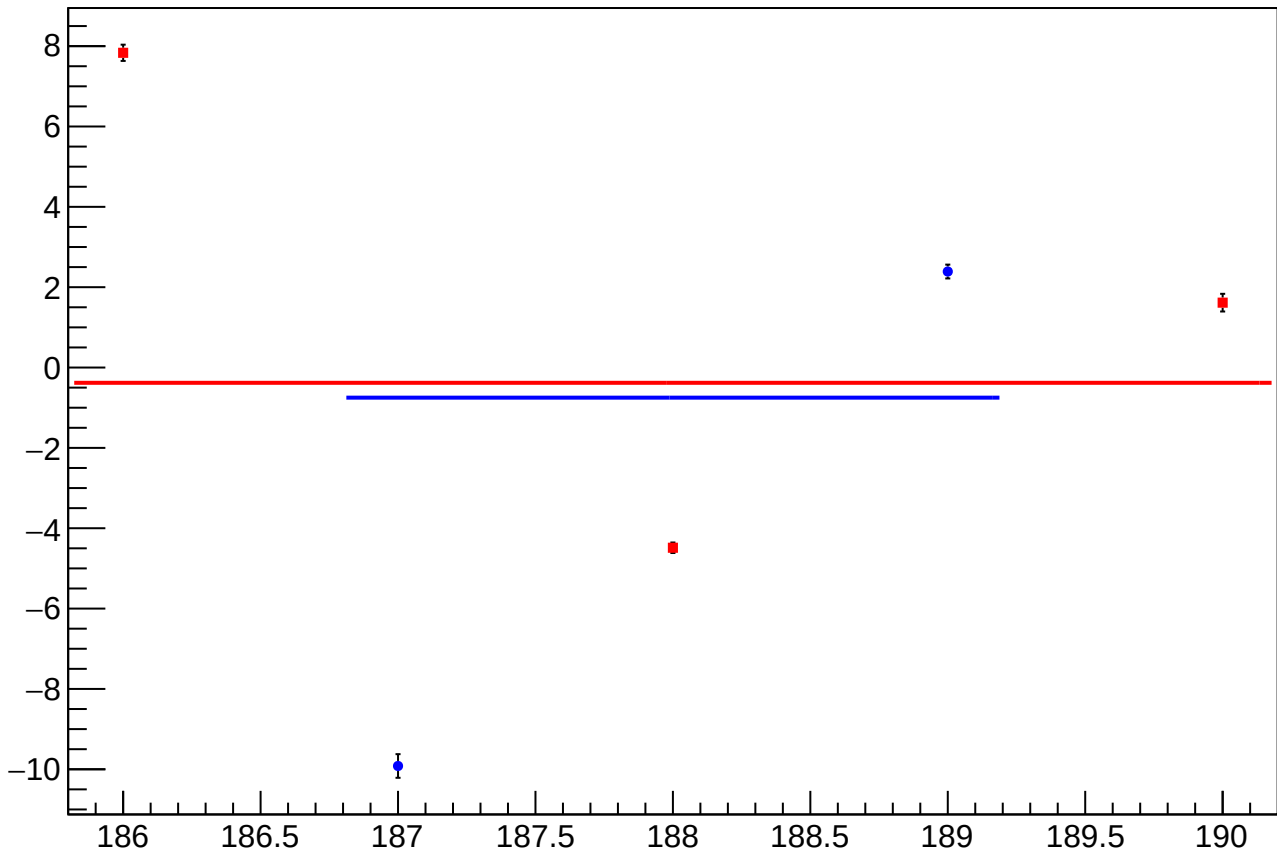
Right: -11.163 $\pm$ 1.590 χ^2 /NDF: 13.0/4

In: -12.085 $\pm$ 3.154 χ^2 /NDF:8.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.163 $\pm$ 1.590 χ^2 /NDF: 13.0/4

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.749+/-0.149 χ^2/NDF : 1302.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.380+/-0.098 χ^2/NDF : 2724.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

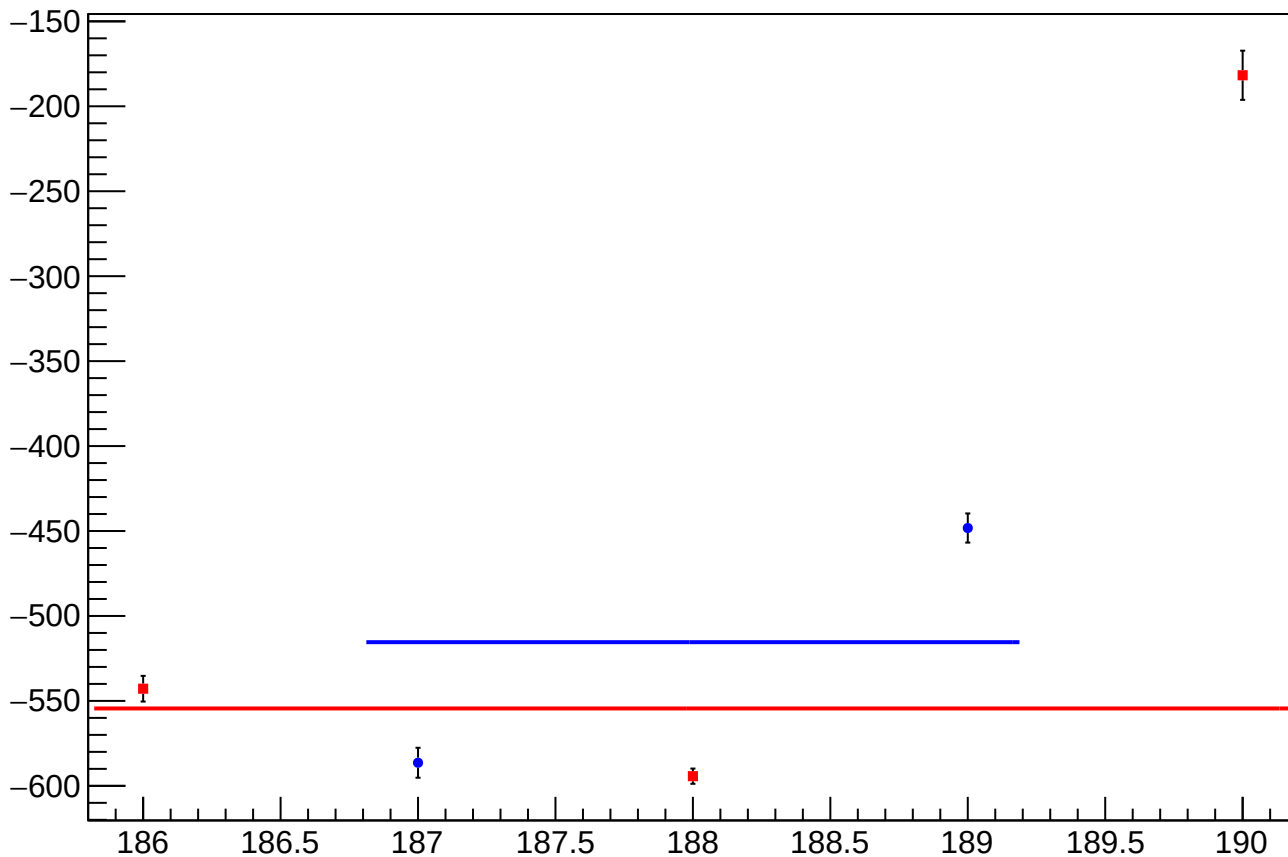
Right: -0.492+/-0.082 χ^2/NDF : 4032.0/4

In: -0.749+/-0.149 χ^2/NDF : 1302.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.492+/-0.082 χ^2/NDF : 4032.0/4

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: -554.444+/-3.726 χ^2/NDF : 744.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

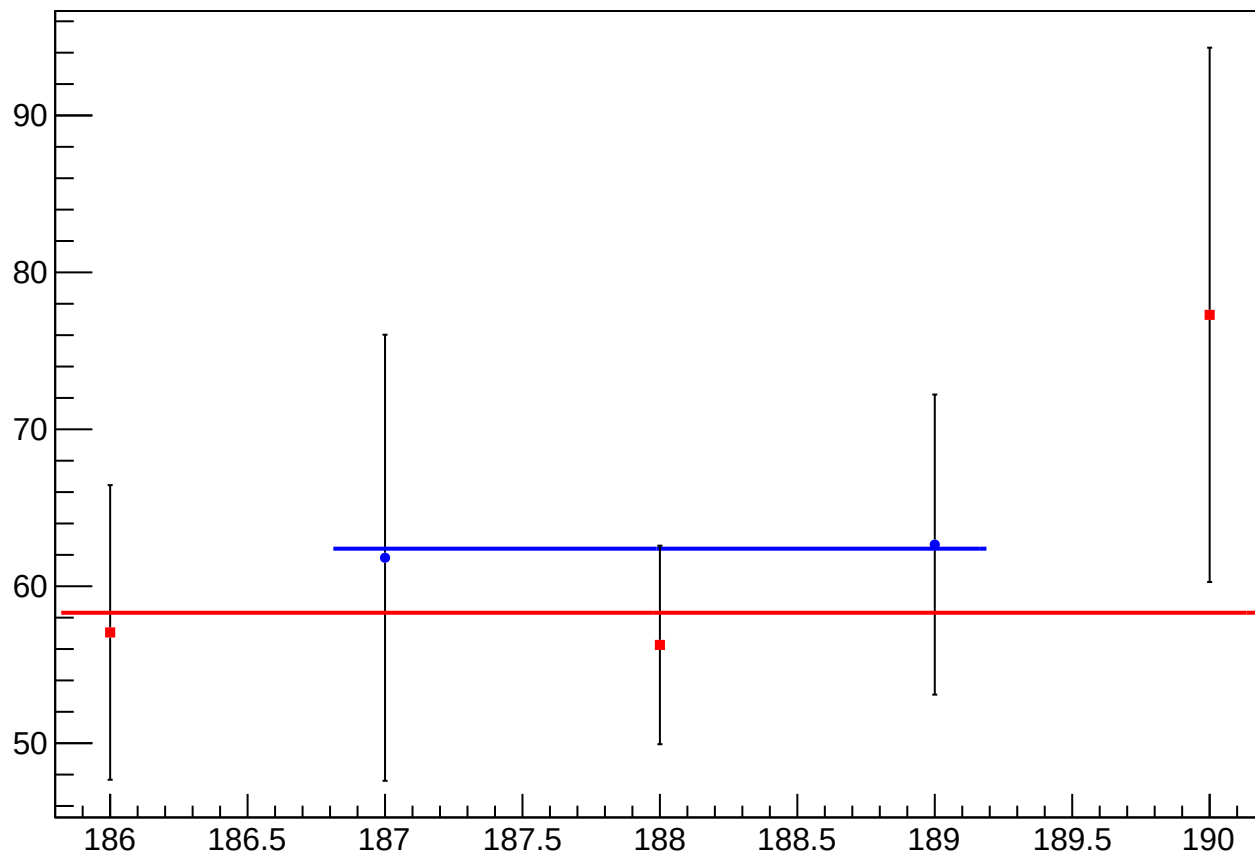
Right: -543.964+/-3.187 χ^2/NDF : 899.7/4

In: -515.432+/-6.149 χ^2/NDF : 126.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -543.964+/-3.187 χ^2/NDF : 899.7/4

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 62.394 $\pm$ 7.933 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 58.312 $\pm$ 5.014 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

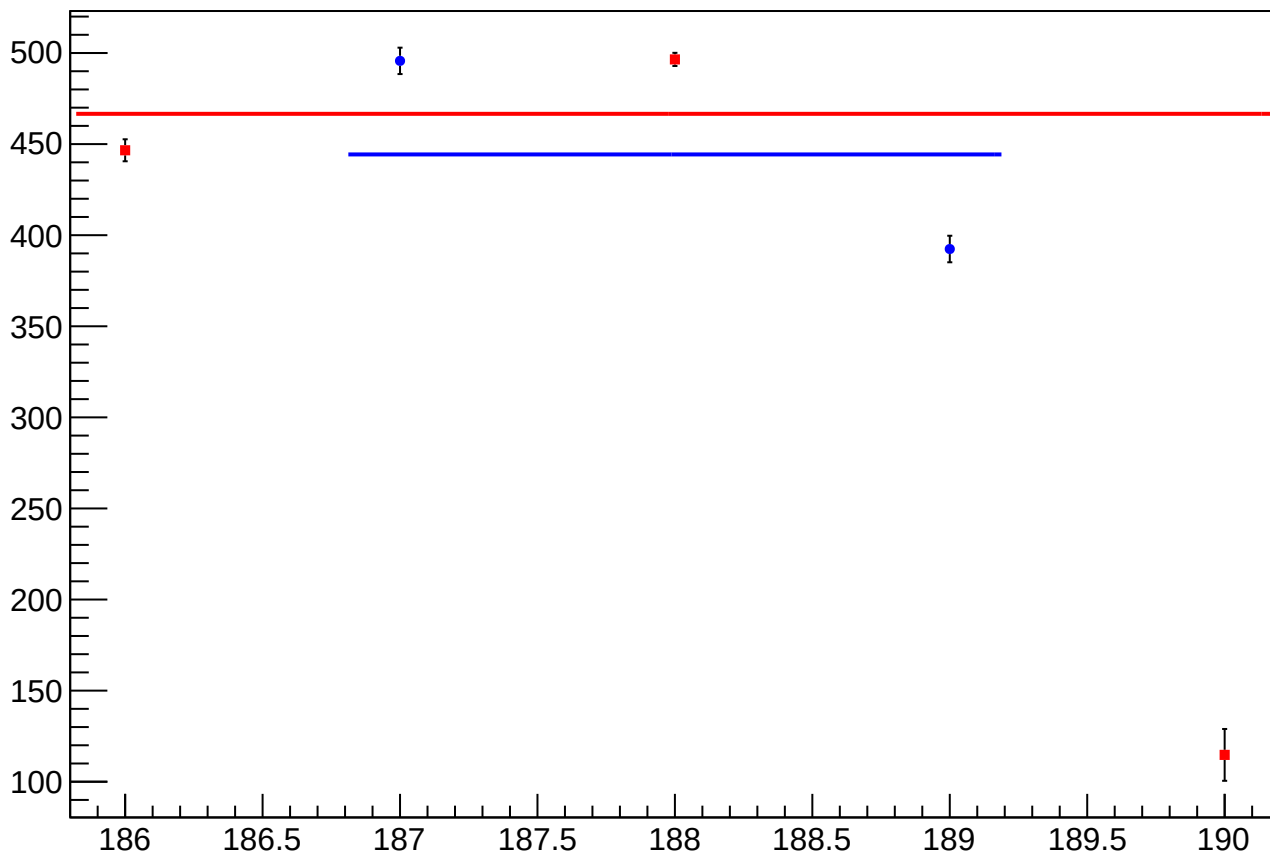
Right: 59.477 $\pm$ 4.238 χ^2 /NDF: 1.6/4

In: 62.394 $\pm$ 7.933 χ^2 /NDF: 0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 59.477 $\pm$ 4.238 χ^2 /NDF: 1.6/4

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: 466.618+/-3.029 χ^2/NDF : 691.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

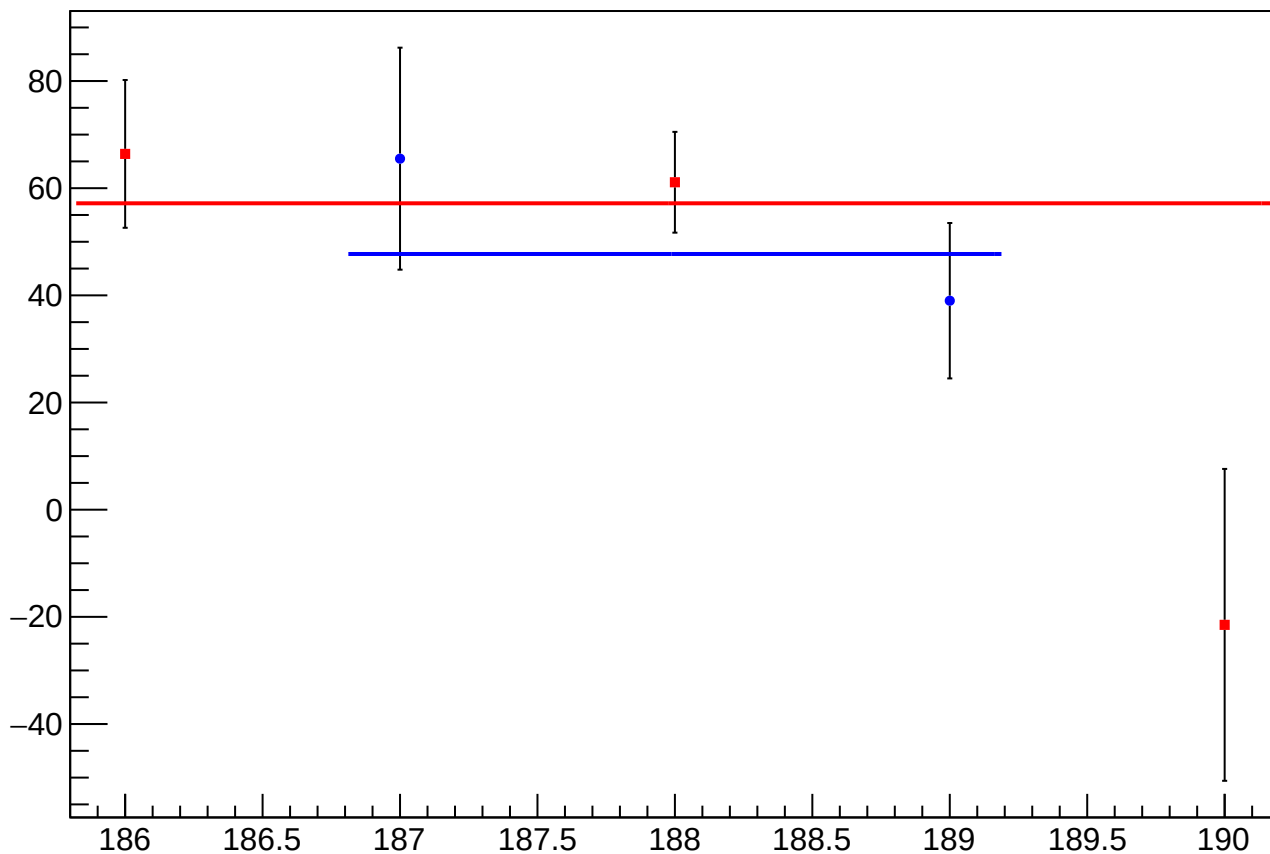
Right: 460.868+/-2.609 χ^2/NDF : 806.6/4

In: 444.329+/-5.137 χ^2/NDF : 101.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 460.868+/-2.609 χ^2/NDF : 806.6/4

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 47.719+/-11.880 χ^2/NDF : 1.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 57.179+/-7.507 χ^2/NDF : 7.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

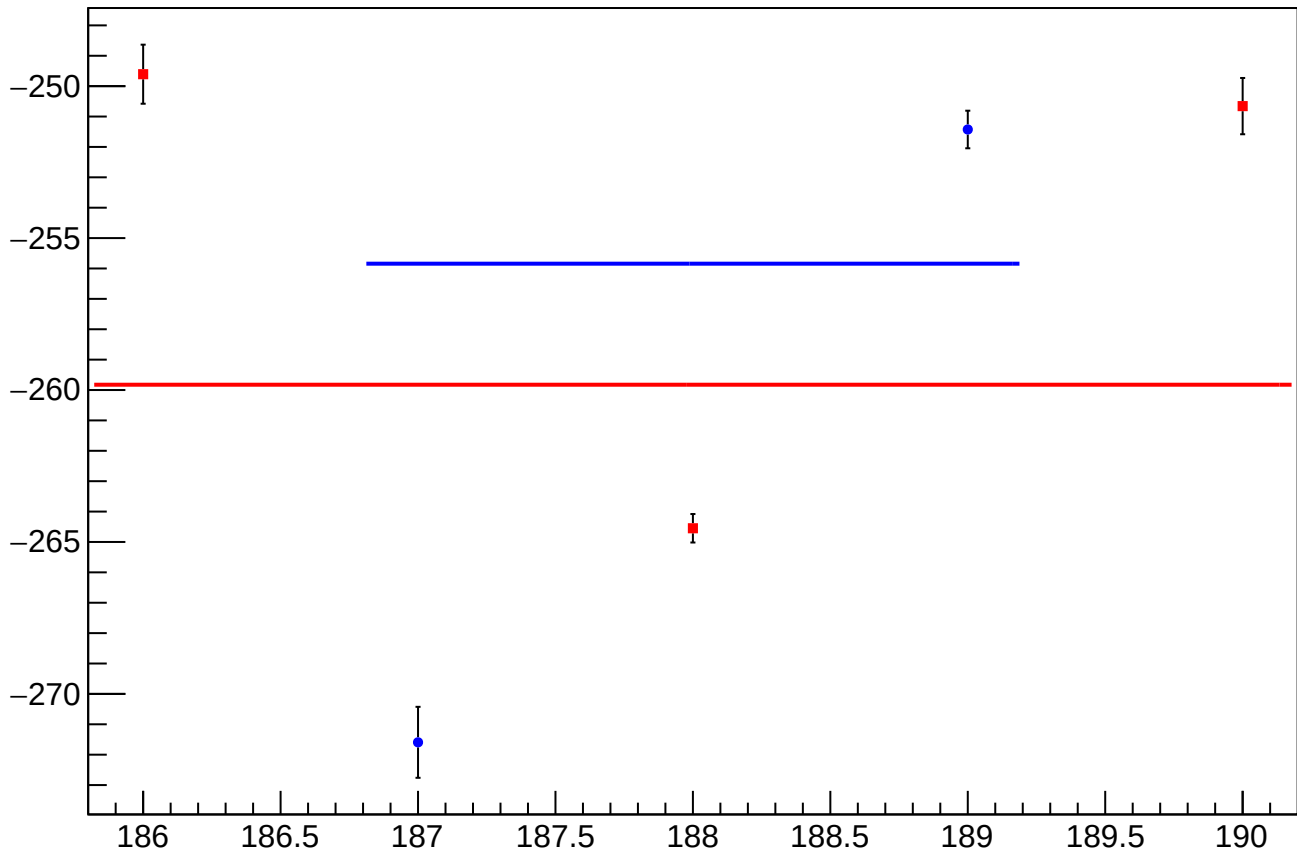
Right: 54.480+/-6.346 χ^2/NDF : 9.5/4

In: 47.719+/-11.880 χ^2/NDF : 1.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.480+/-6.346 χ^2/NDF : 9.5/4

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -255.842 $\pm$ 0.546 χ^2 /NDF: 233.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -259.825 $\pm$ 0.384 χ^2 /NDF: 310.2/2

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

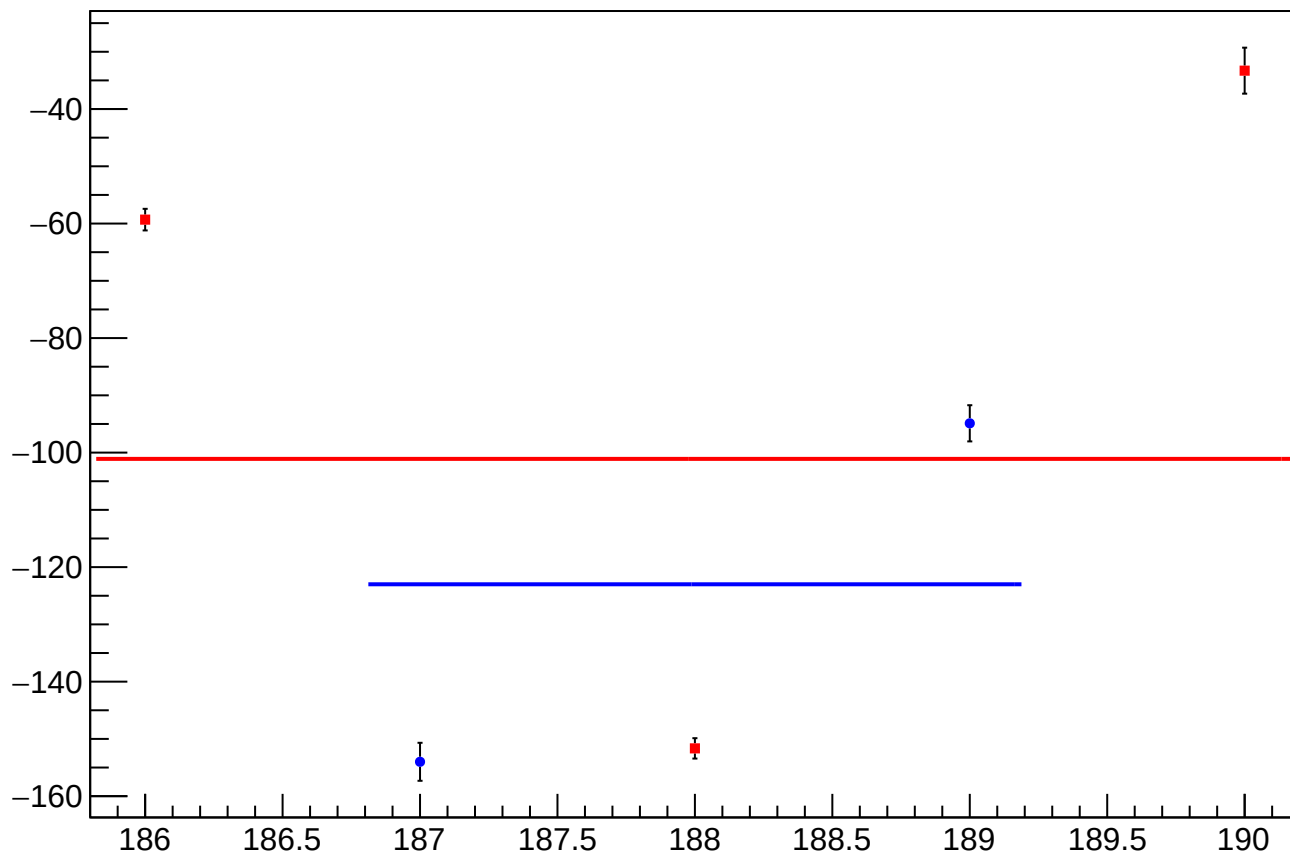
Right: -258.508 $\pm$ 0.314 χ^2 /NDF: 578.7/4

In: -255.842 $\pm$ 0.546 χ^2 /NDF:233.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -258.508 $\pm$ 0.314 χ^2 /NDF: 578.7/4

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -122.997 ± 2.288 $\chi^2/\text{NDF}: 166.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -101.097 ± 1.232 $\chi^2/\text{NDF}: 1582.4/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

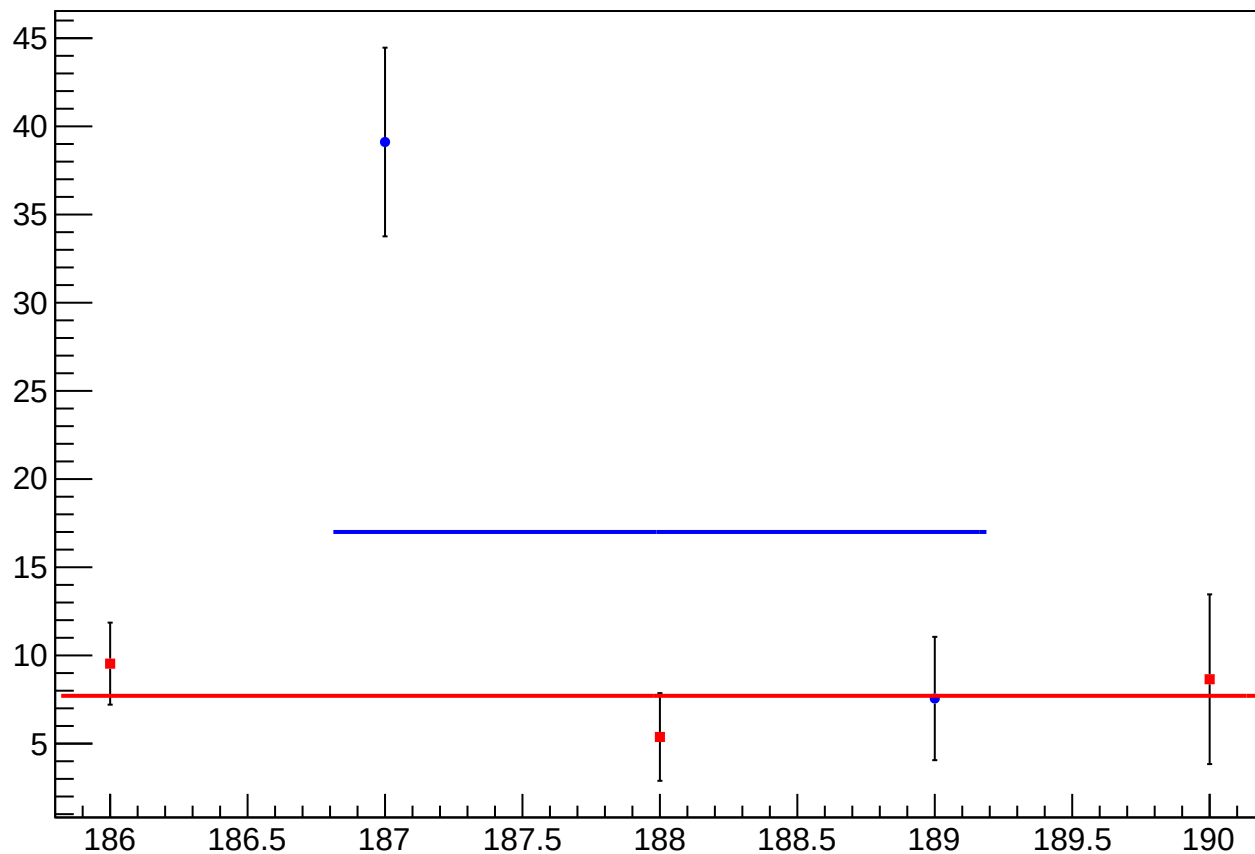
Right: -106.019 ± 1.085 $\chi^2/\text{NDF}: 1819.9/4$

In: -122.997 ± 2.288 $\chi^2/\text{NDF}: 166.5/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -106.019 ± 1.085 $\chi^2/\text{NDF}: 1819.9/4$

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: 7.710 $\pm$ 1.602 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

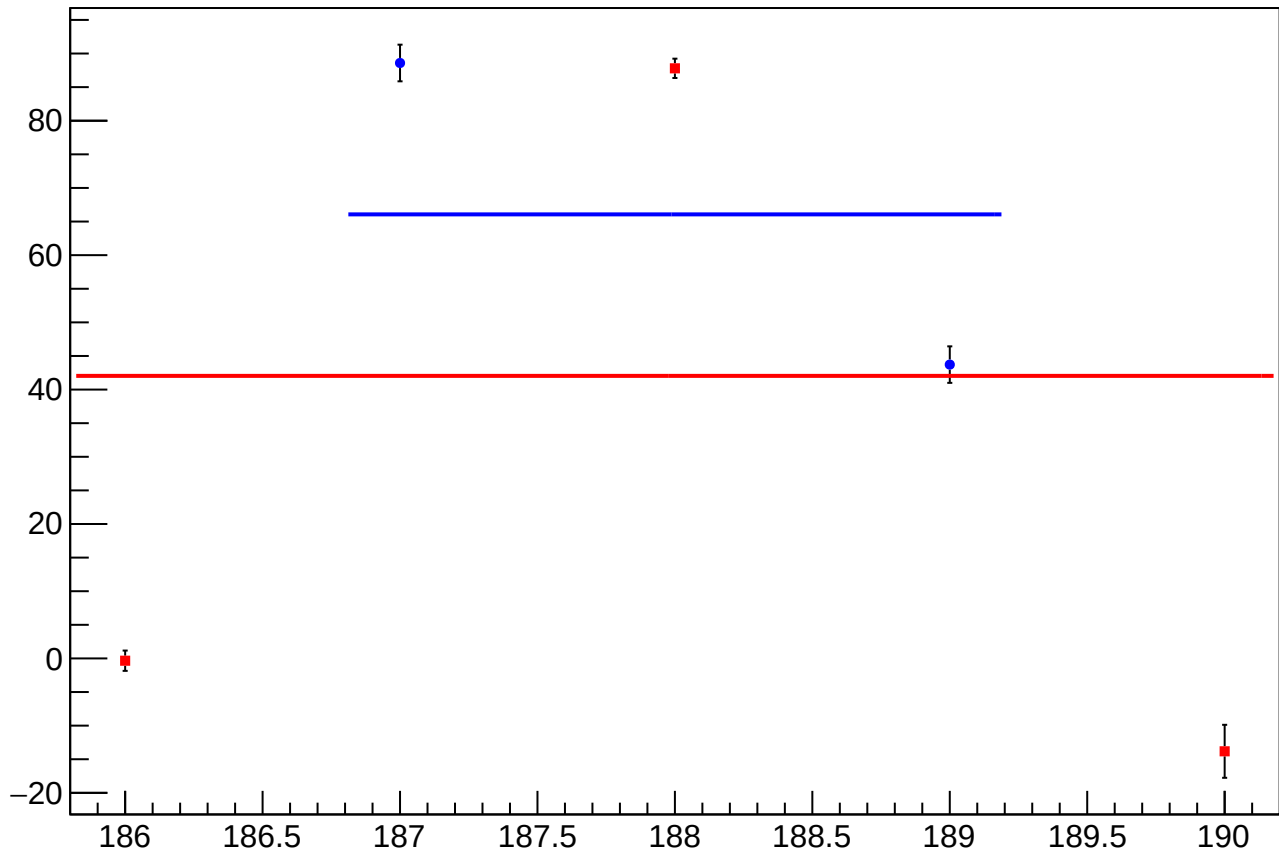
Right: 9.852 $\pm$ 1.405 χ^2 /NDF: 33.7/4

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: 9.852 $\pm$ 1.405 χ^2 /NDF: 33.7/4

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 66.067+/-1.924 χ^2/NDF : 136.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.040+/-1.006 χ^2/NDF : 2003.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

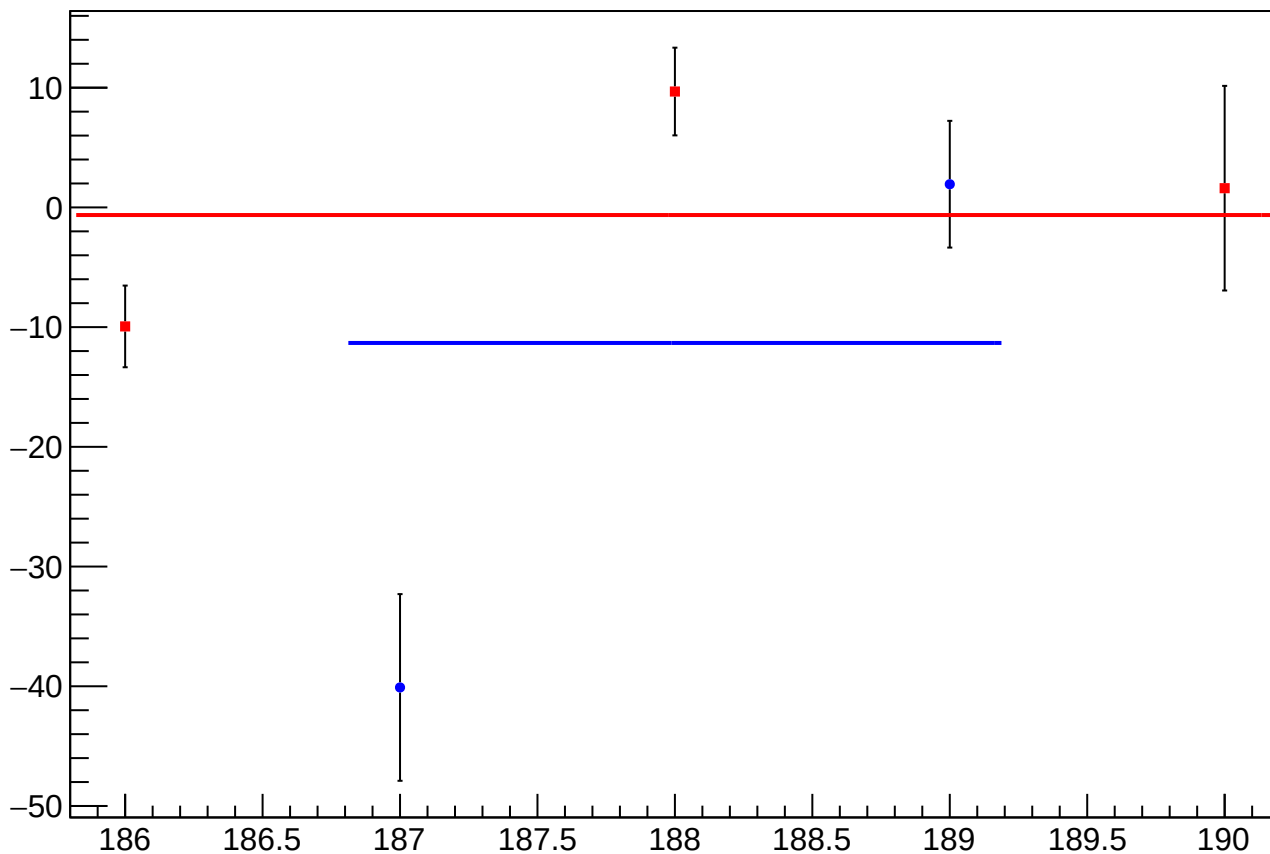
Right: 47.199+/-0.892 χ^2/NDF : 2262.1/4

In: 66.067+/-1.924 χ^2/NDF : 136.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.199+/-0.892 χ^2/NDF : 2262.1/4

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: -0.637+/-2.396 χ^2/NDF : 15.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

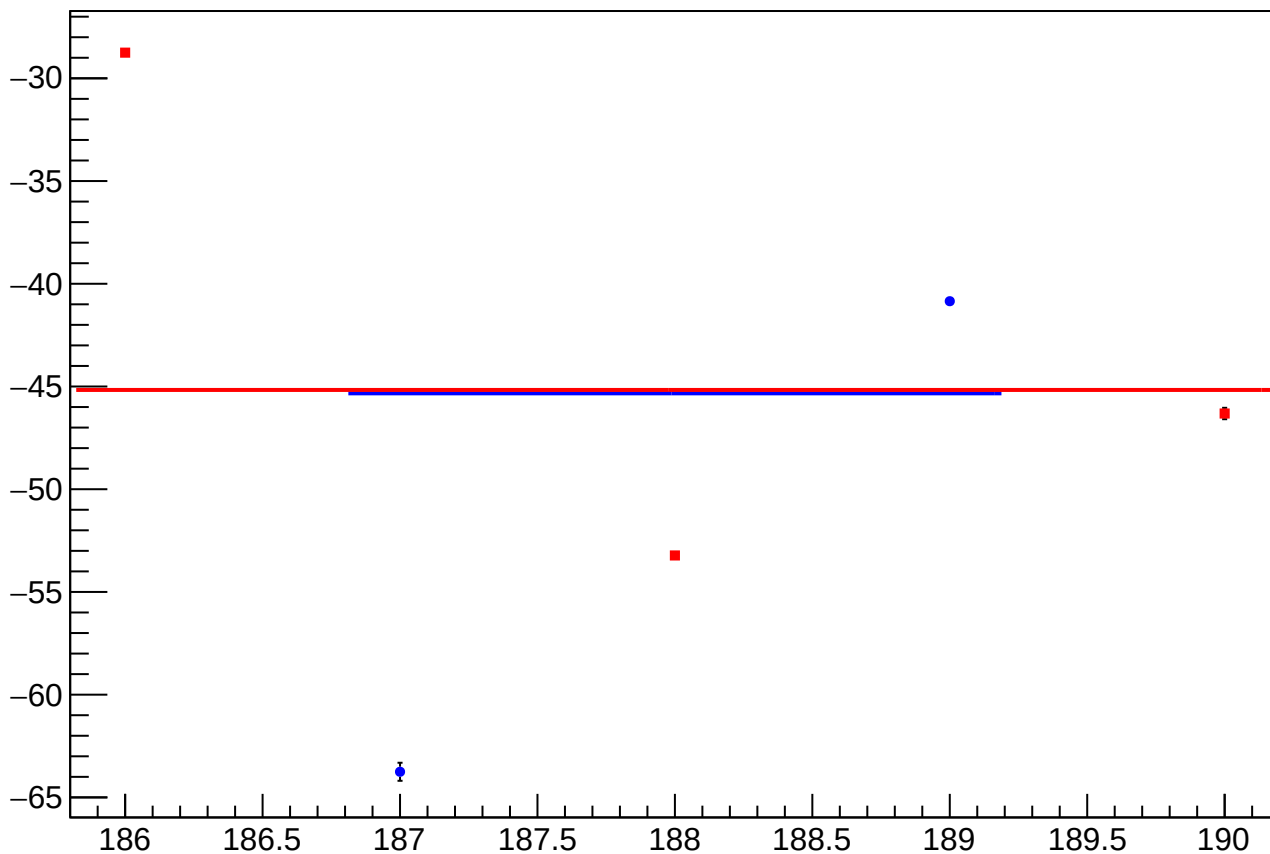
Right: -3.099+/-2.102 χ^2/NDF : 39.9/4

In: -11.322+/-4.379 χ^2/NDF : 19.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.099+/-2.102 χ^2/NDF : 39.9/4

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: -45.168 ± 0.126 χ^2/NDF : 6734.4/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

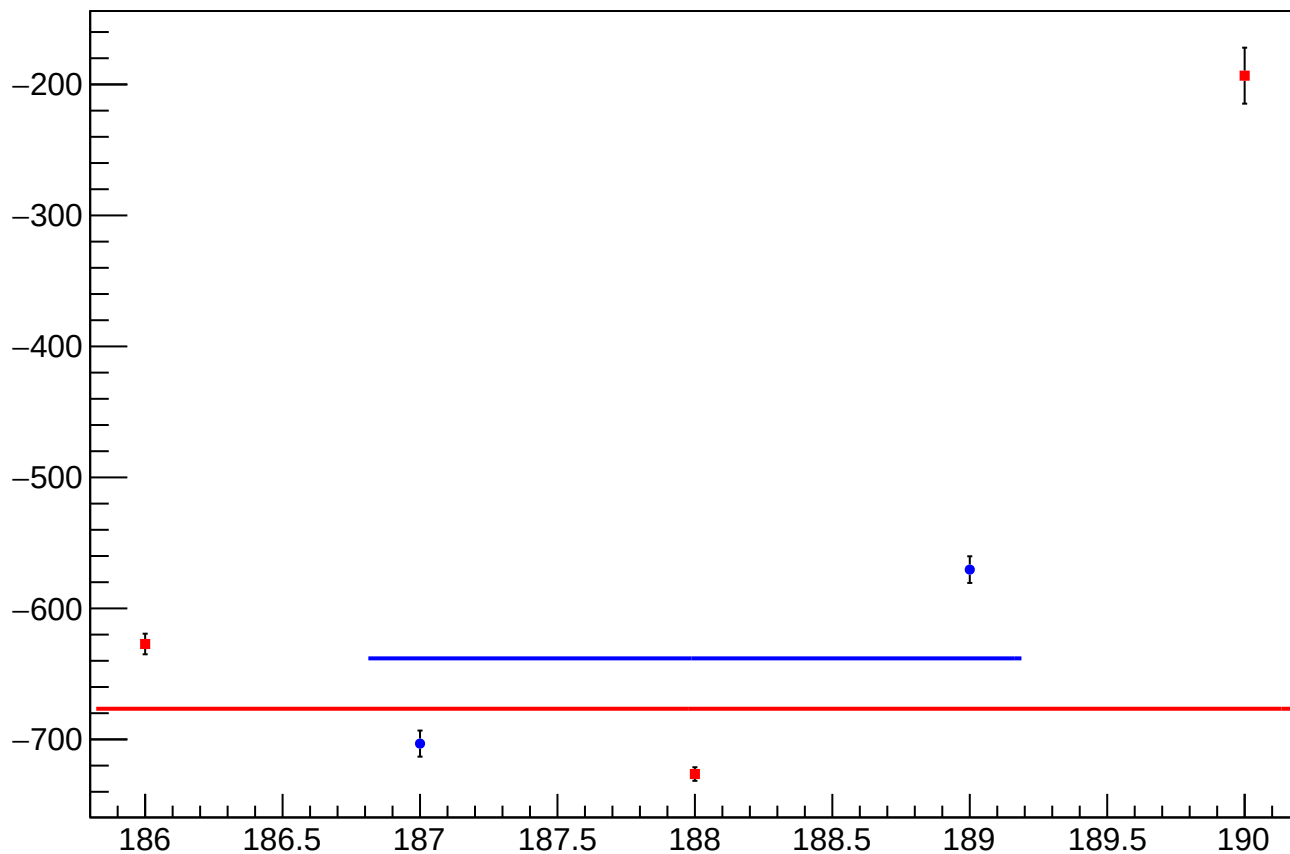
Right: -45.217 ± 0.106 χ^2/NDF : 8923.4/4

In: -45.333 ± 0.194 χ^2/NDF : 2188.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -45.217 ± 0.106 χ^2/NDF : 8923.4/4

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: -676.598+/-4.239 χ^2/NDF : 643.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

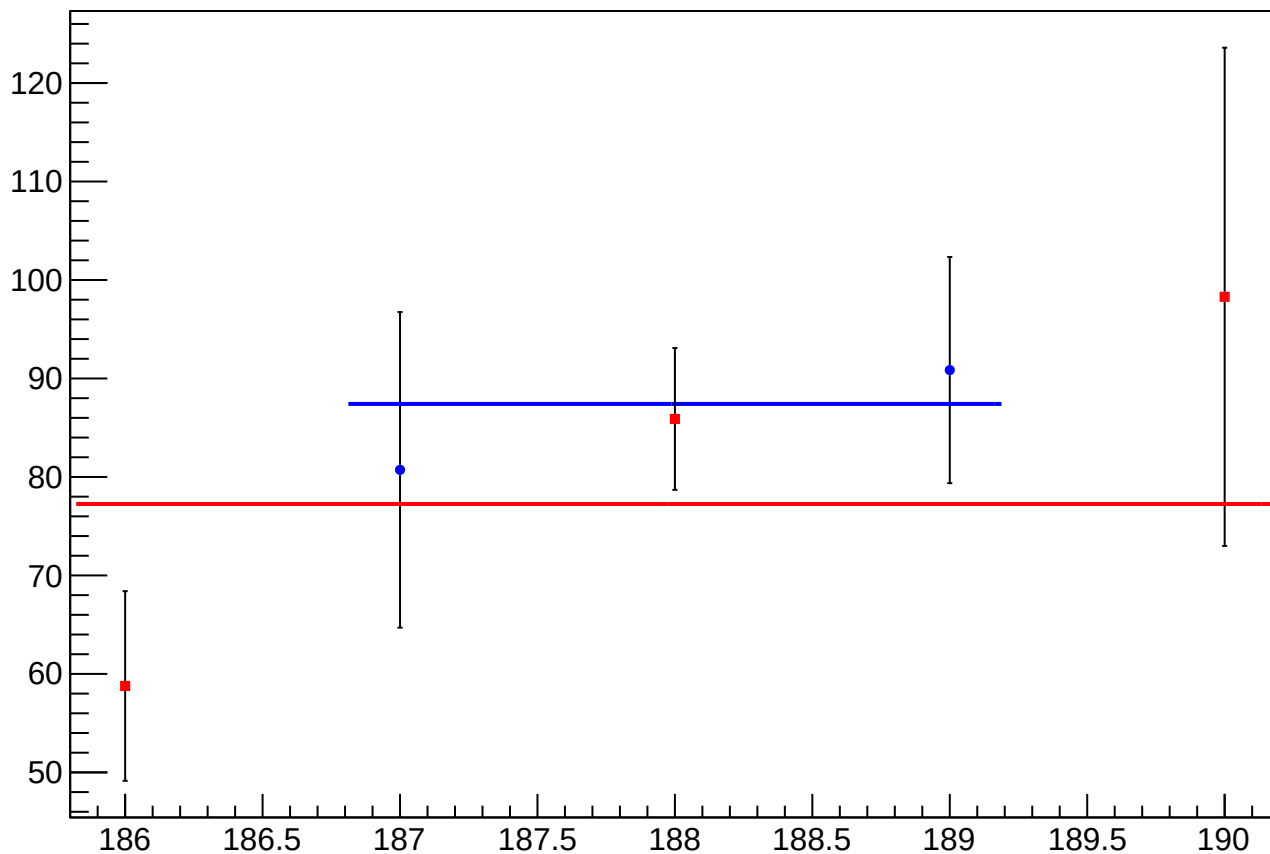
Right: -666.530+/-3.642 χ^2/NDF : 752.3/4

In: -638.143+/-7.117 χ^2/NDF : 87.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -666.530+/-3.642 χ^2/NDF : 752.3/4

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 87.416+/-9.334 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 77.256+/-5.623 χ^2/NDF : 5.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

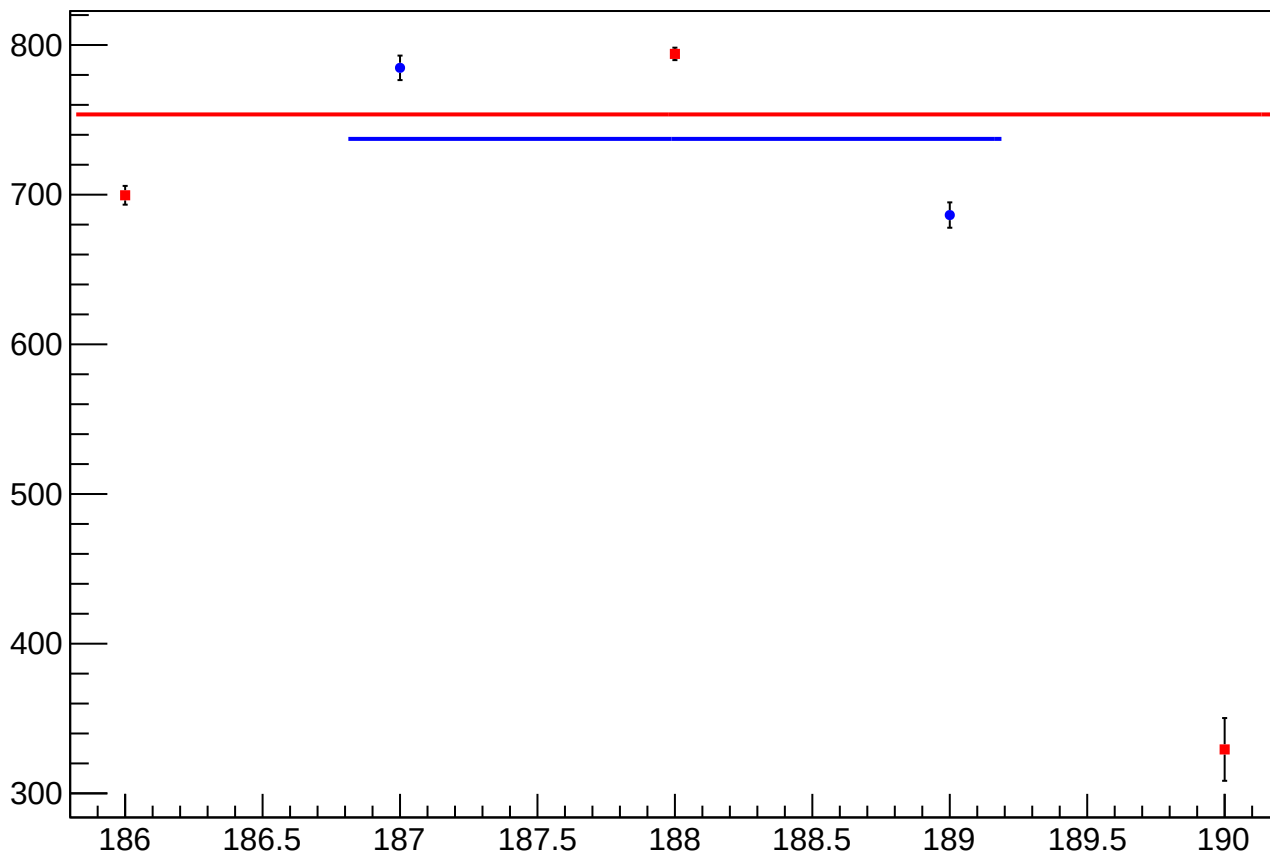
Right: 79.961+/-4.816 χ^2/NDF : 6.9/4

In: 87.416+/-9.334 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.961+/-4.816 χ^2/NDF : 6.9/4

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: 753.617 ± 3.418 $\chi^2/\text{NDF}: 578.5/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

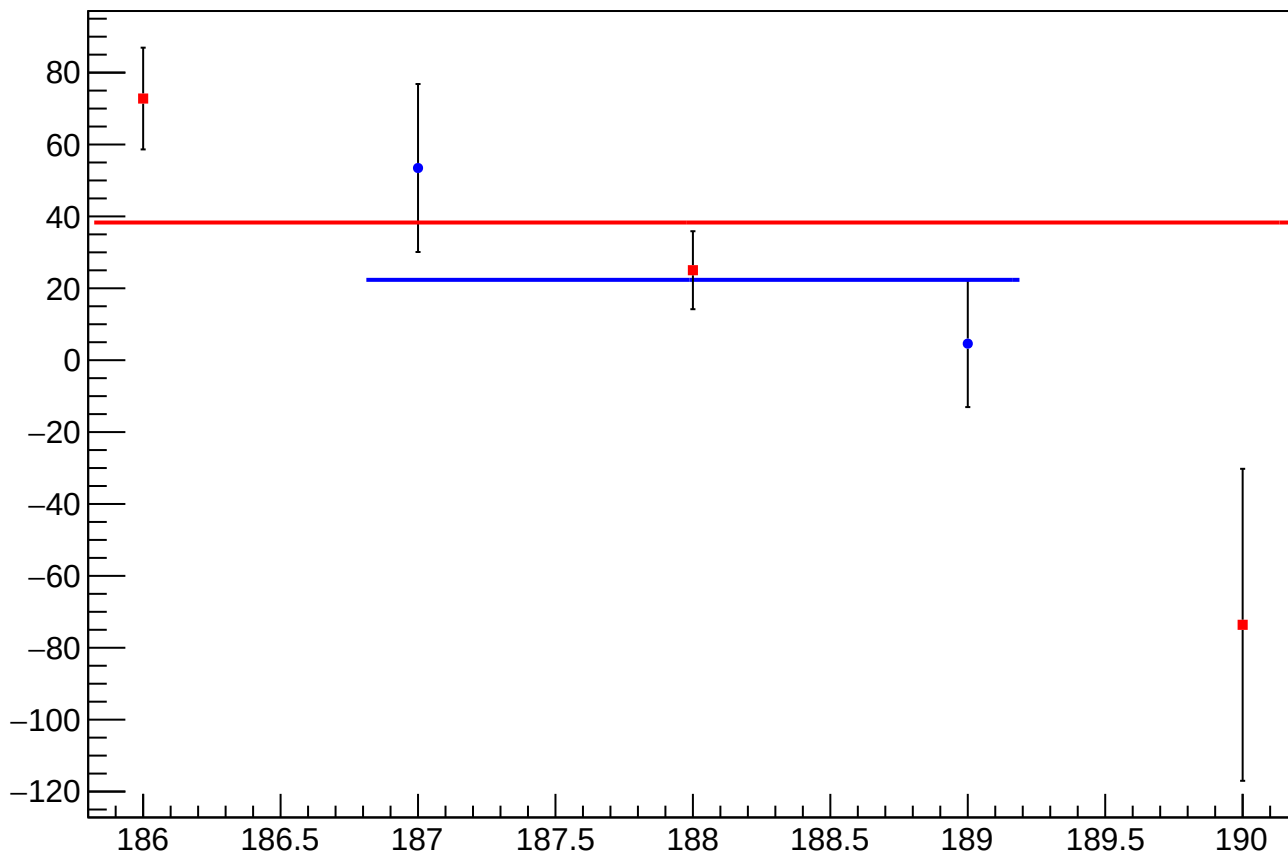
Right: 749.495 ± 2.956 $\chi^2/\text{NDF}: 653.9/4$

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: 749.495 ± 2.956 $\chi^2/\text{NDF}: 653.9/4$

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: 38.300+/-8.444 χ^2/NDF : 14.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

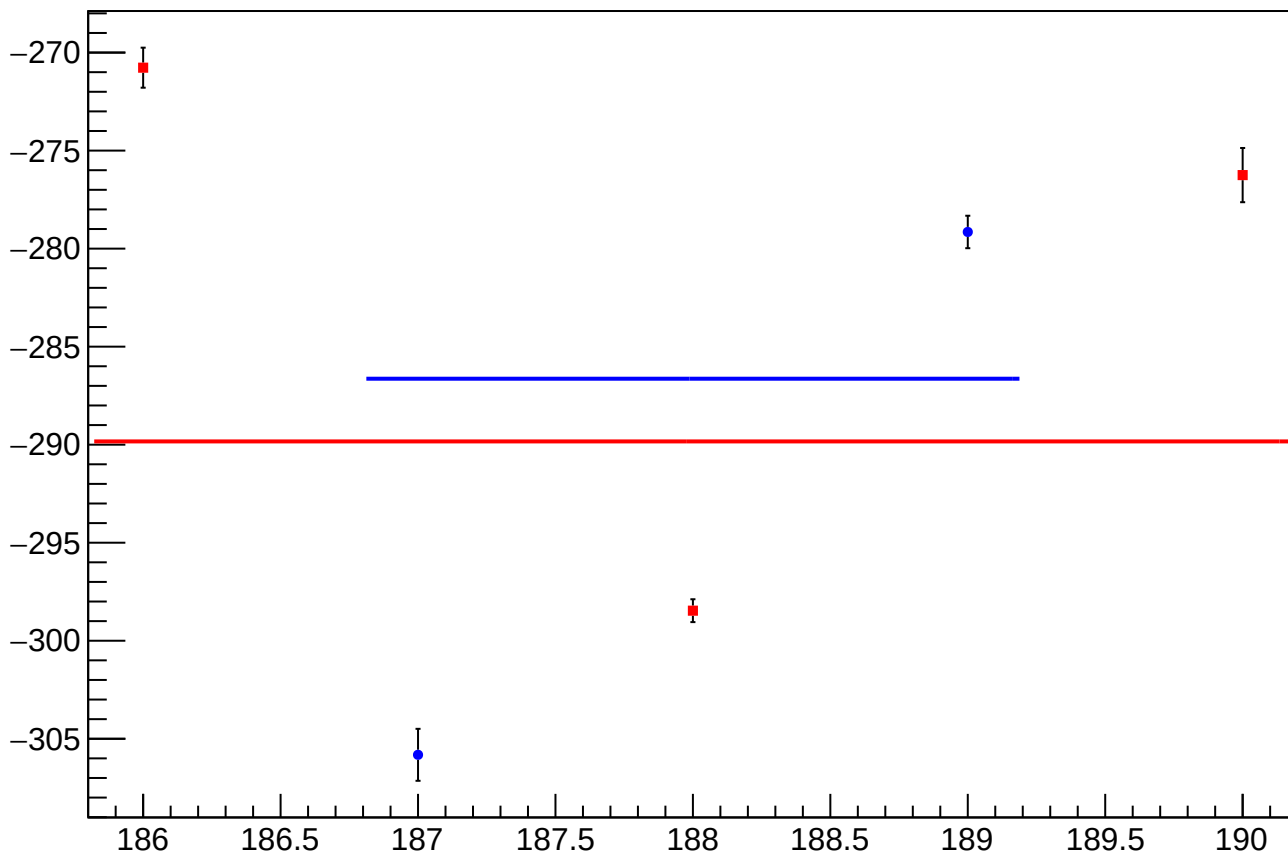
Right: 34.083+/-7.242 χ^2/NDF : 17.8/4

In: 22.351+/-14.083 χ^2/NDF : 2.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.083+/-7.242 χ^2/NDF : 17.8/4

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -286.635 ± 0.702 $\chi^2/\text{NDF}: 291.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -289.833 ± 0.475 $\chi^2/\text{NDF}: 664.3/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

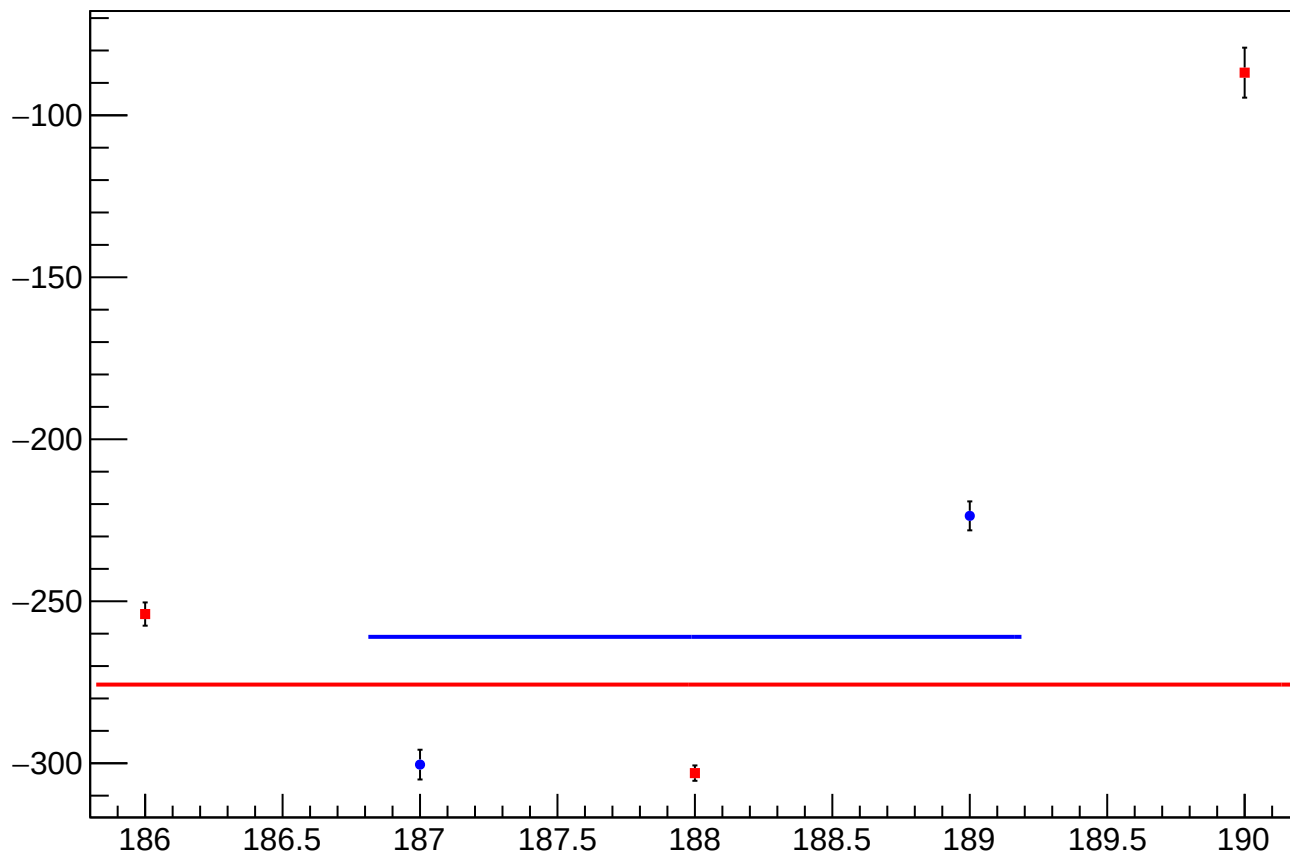
Right: -288.828 ± 0.394 $\chi^2/\text{NDF}: 969.8/4$

In: -286.635 ± 0.702 $\chi^2/\text{NDF}: 291.3/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -288.828 ± 0.394 $\chi^2/\text{NDF}: 969.8/4$

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: -275.717+/-1.916 χ^2/NDF : 769.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

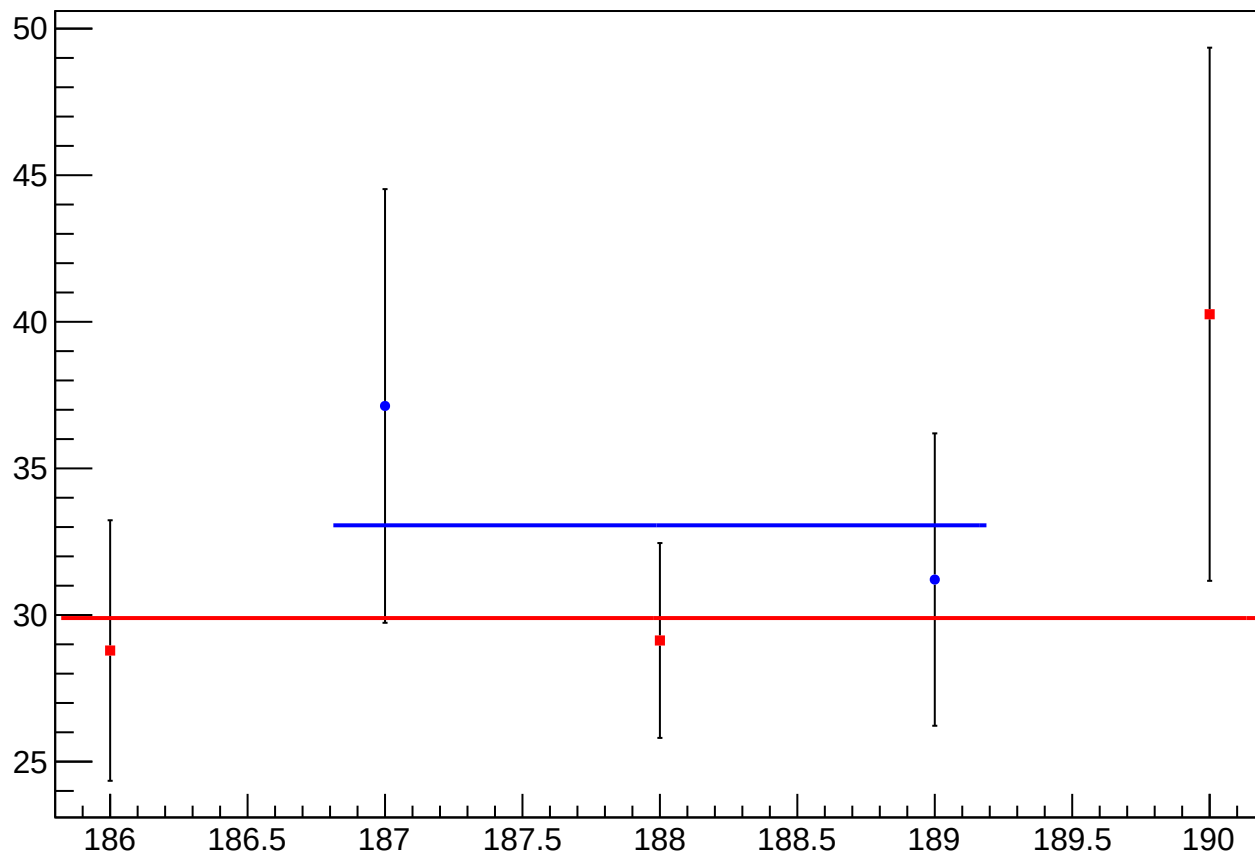
Right: -271.832+/-1.644 χ^2/NDF : 928.3/4

In: -260.983+/-3.202 χ^2/NDF : 143.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -271.832+/-1.644 χ^2/NDF : 928.3/4

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 33.059 $\pm$ 4.134 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 29.896 $\pm$ 2.554 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

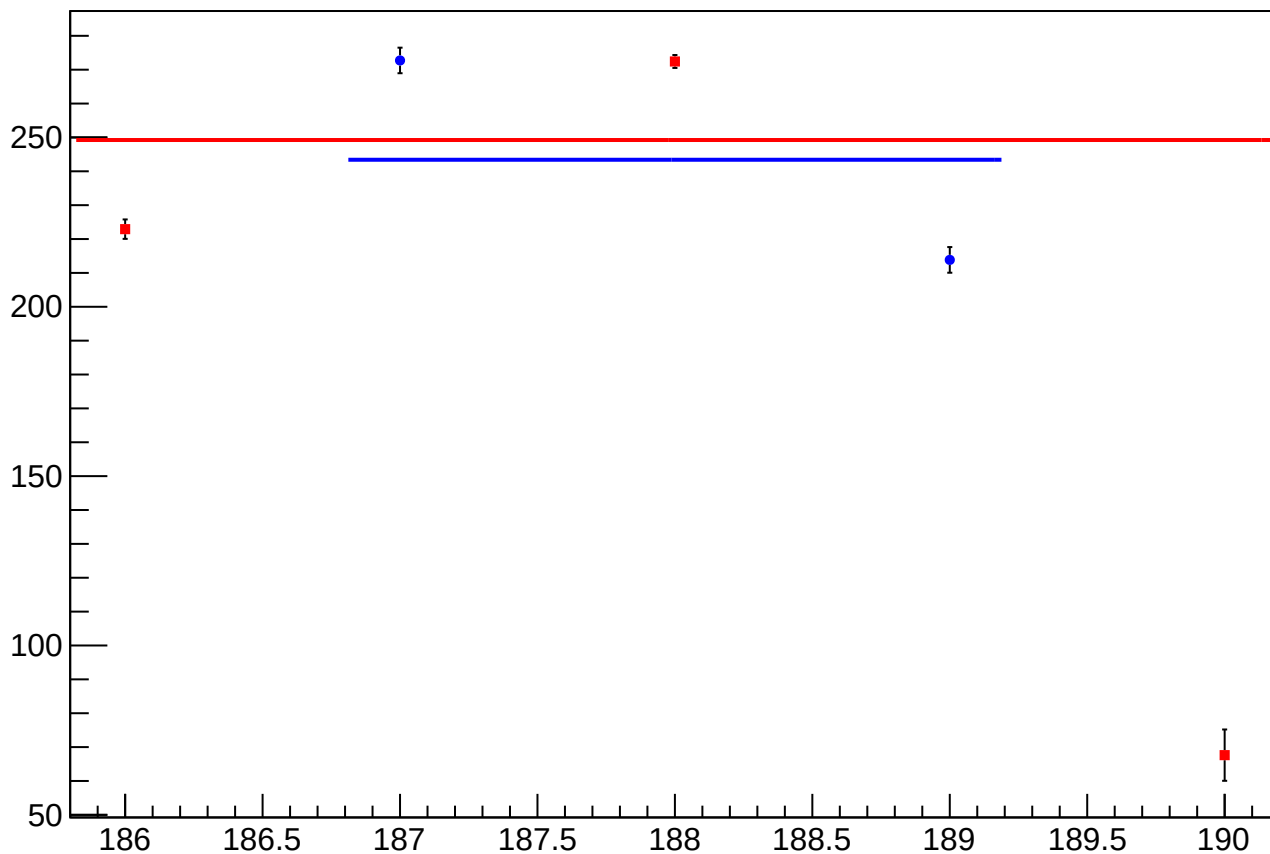
Right: 30.770 $\pm$ 2.173 χ^2 /NDF: 2.3/4

In: 33.059 $\pm$ 4.134 χ^2 /NDF: 0.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.770 $\pm$ 2.173 χ^2 /NDF: 2.3/4

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: 249.237+/-1.555 χ^2/NDF : 806.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

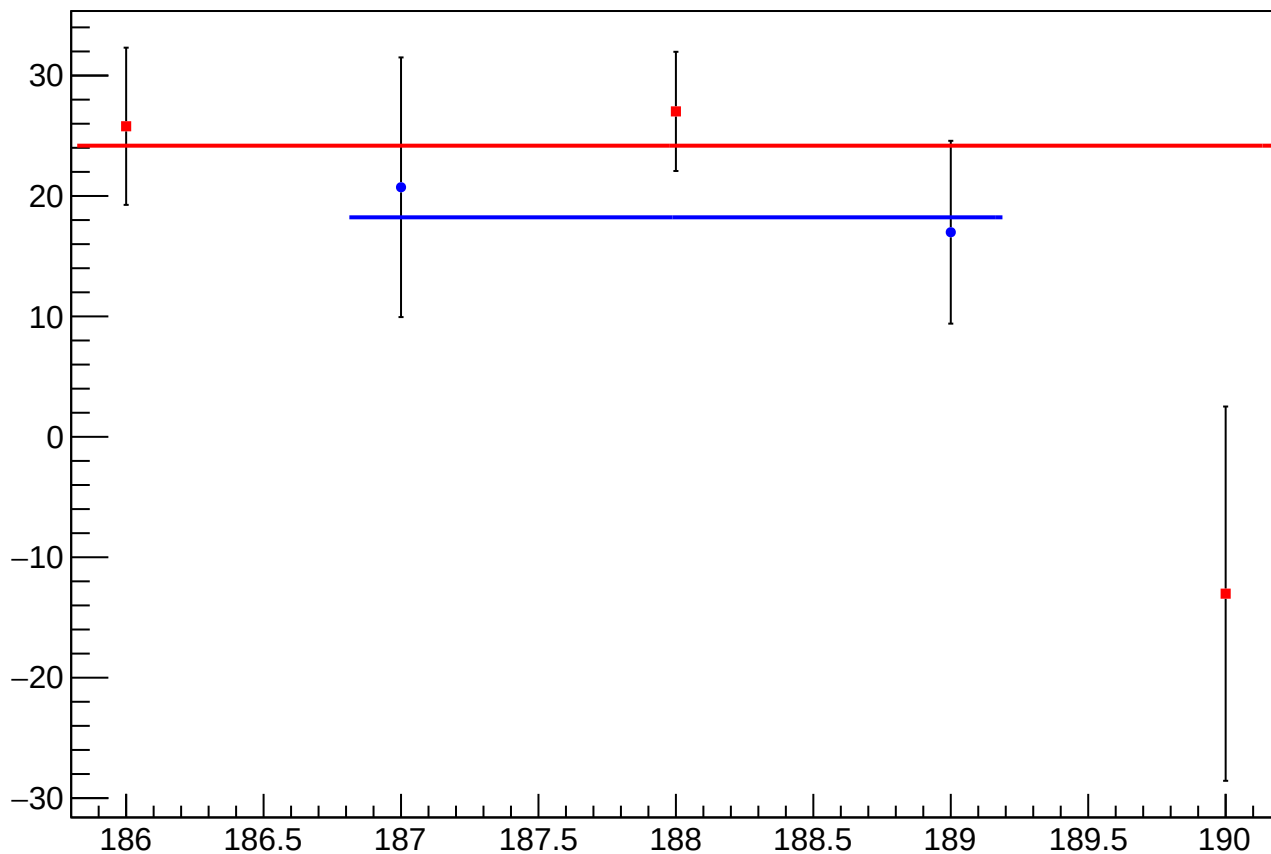
Right: 247.764+/-1.344 χ^2/NDF : 931.6/4

In: 243.409+/-2.673 χ^2/NDF : 121.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 247.764+/-1.344 χ^2/NDF : 931.6/4

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: 24.177+/-3.822 χ^2/NDF : 6.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

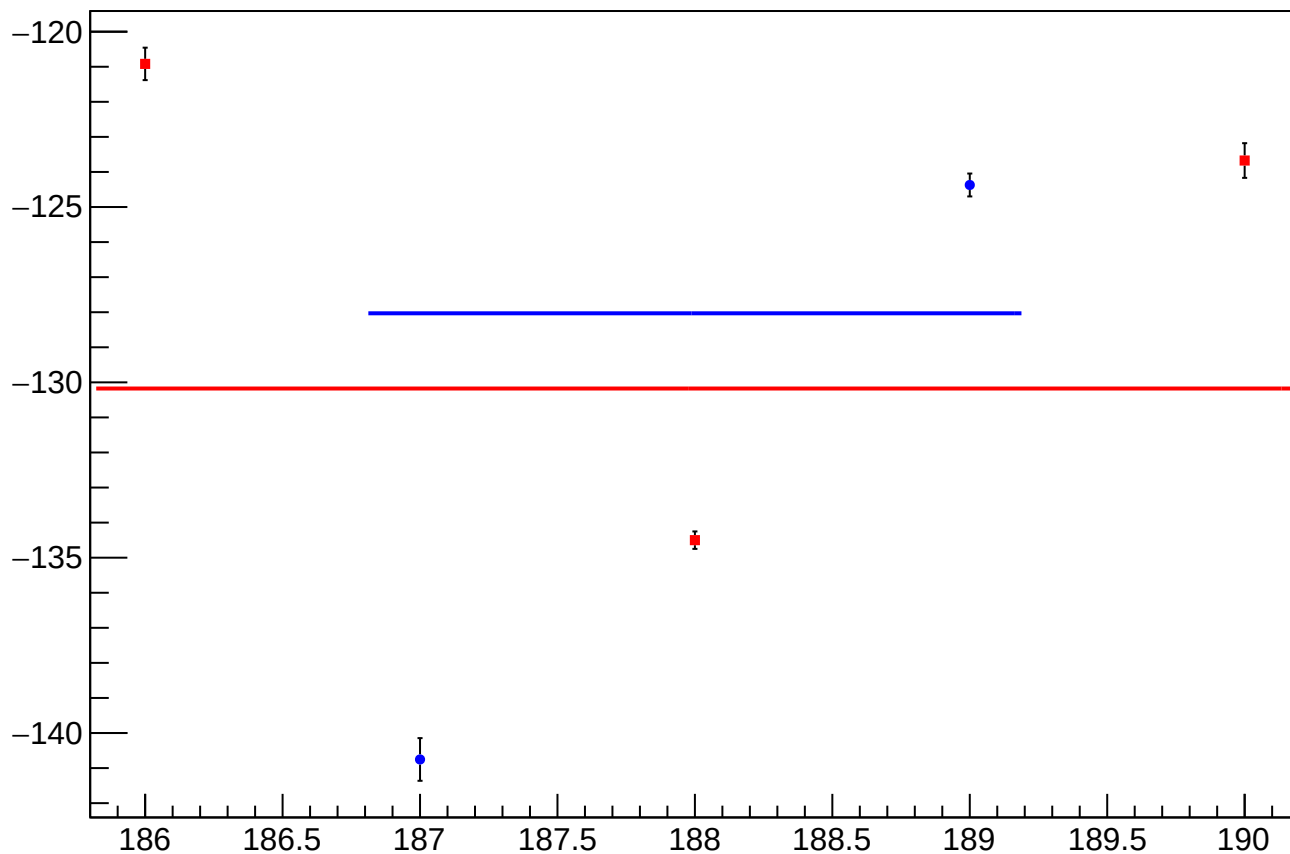
Right: 22.541+/-3.255 χ^2/NDF : 6.9/4

In: 18.228+/-6.207 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.541+/-3.255 χ^2/NDF : 6.9/4

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -128.031+/-0.288 χ^2/NDF : 562.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -130.176+/-0.200 χ^2/NDF : 875.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

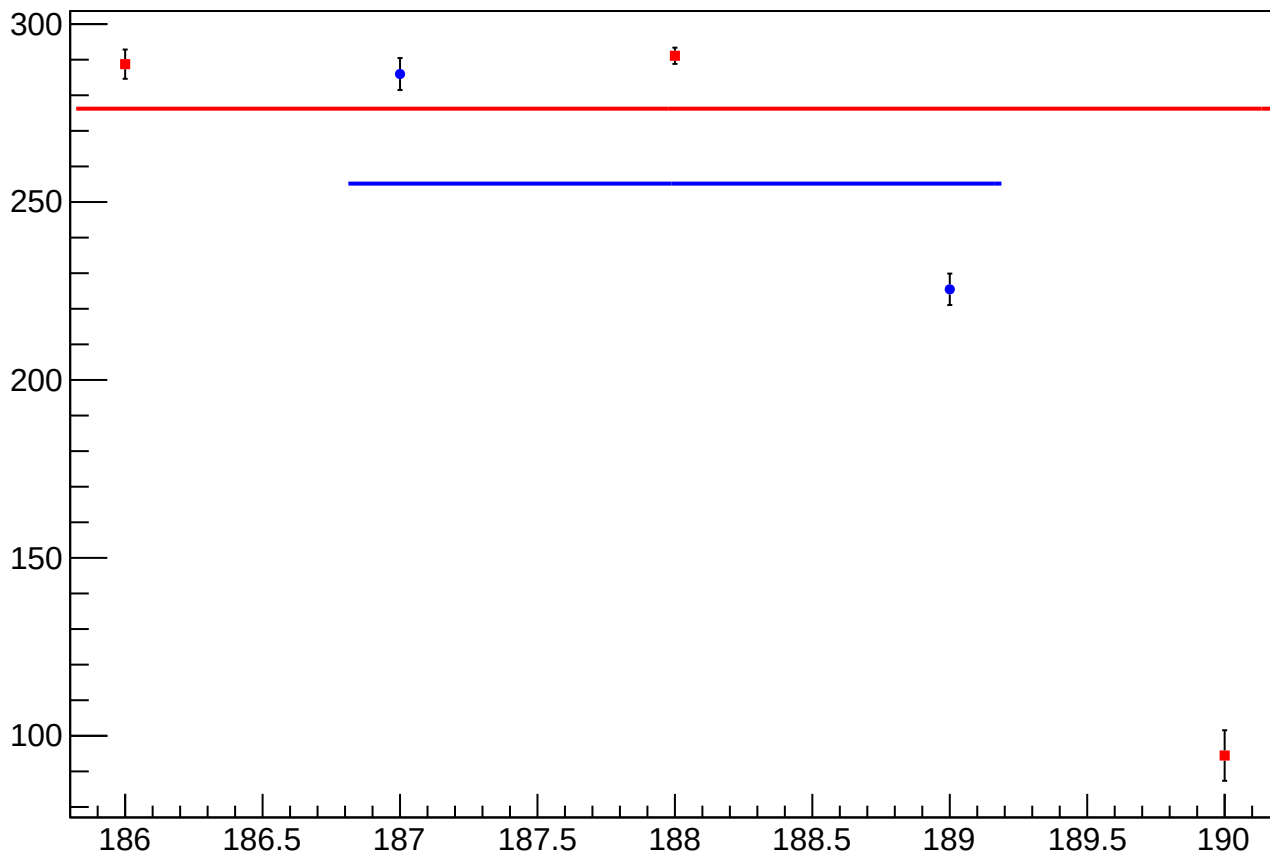
Right: -129.475+/-0.164 χ^2/NDF : 1475.4/4

In: -128.031+/-0.288 χ^2/NDF : 562.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -129.475+/-0.164 χ^2/NDF : 1475.4/4

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: 276.228 ± 1.919 $\chi^2/\text{NDF}: 706.7/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

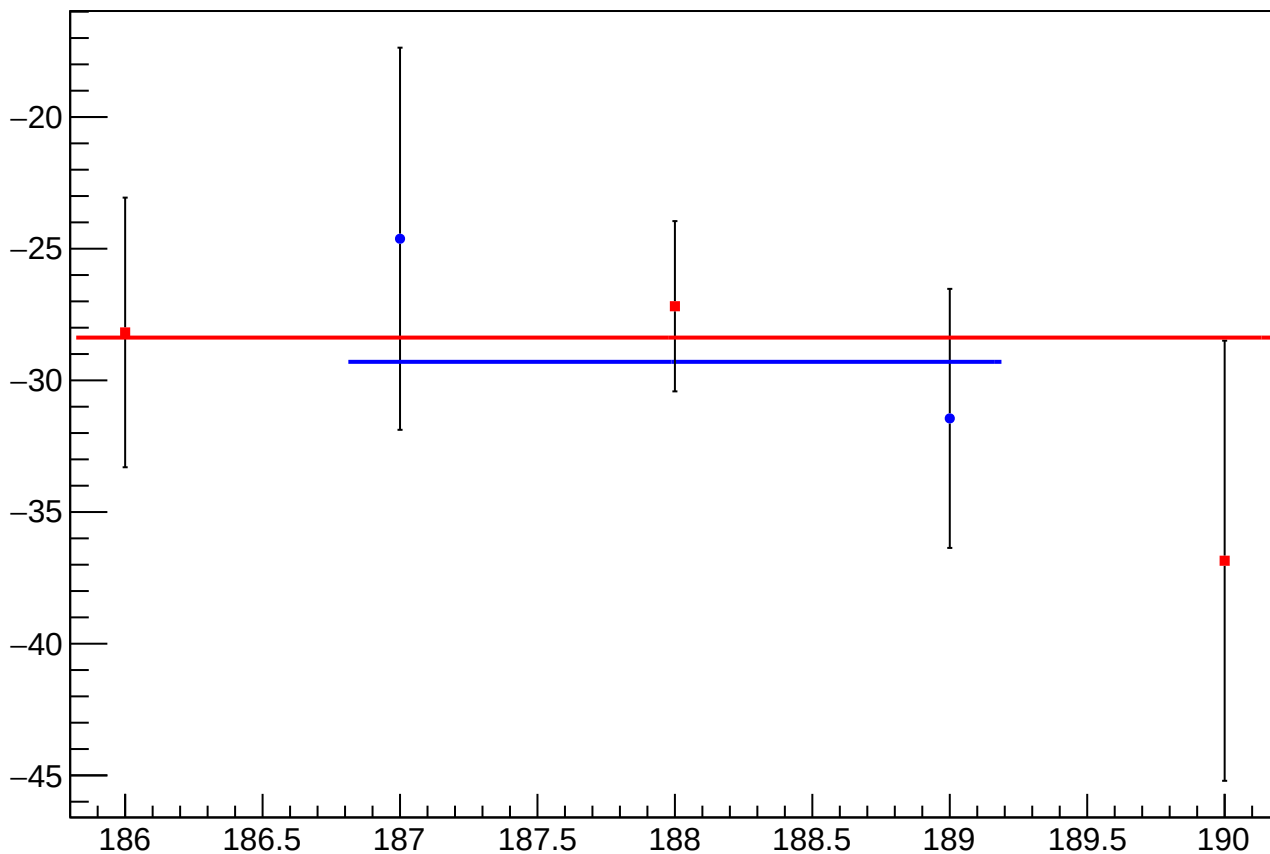
Right: 270.535 ± 1.639 $\chi^2/\text{NDF}: 831.4/4$

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: 270.535 ± 1.639 $\chi^2/\text{NDF}: 831.4/4$

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: -28.375 $\pm$ 2.598 χ^2 /NDF: 1.2/2

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

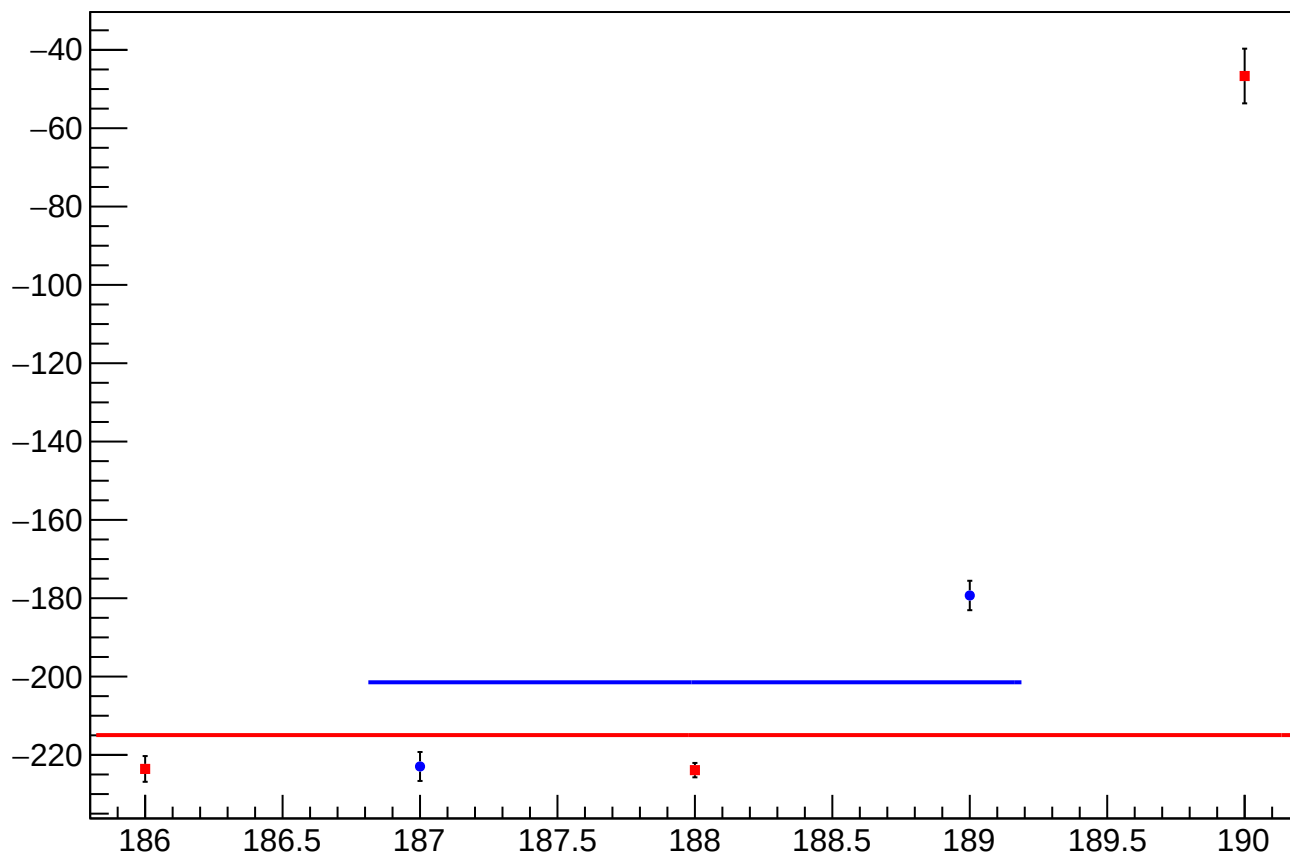
Right: -28.642 $\pm$ 2.190 χ^2 /NDF: 1.8/4

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: -28.642 $\pm$ 2.190 χ^2 /NDF: 1.8/4

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: -214.942+/-1.563 χ^2/NDF : 611.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

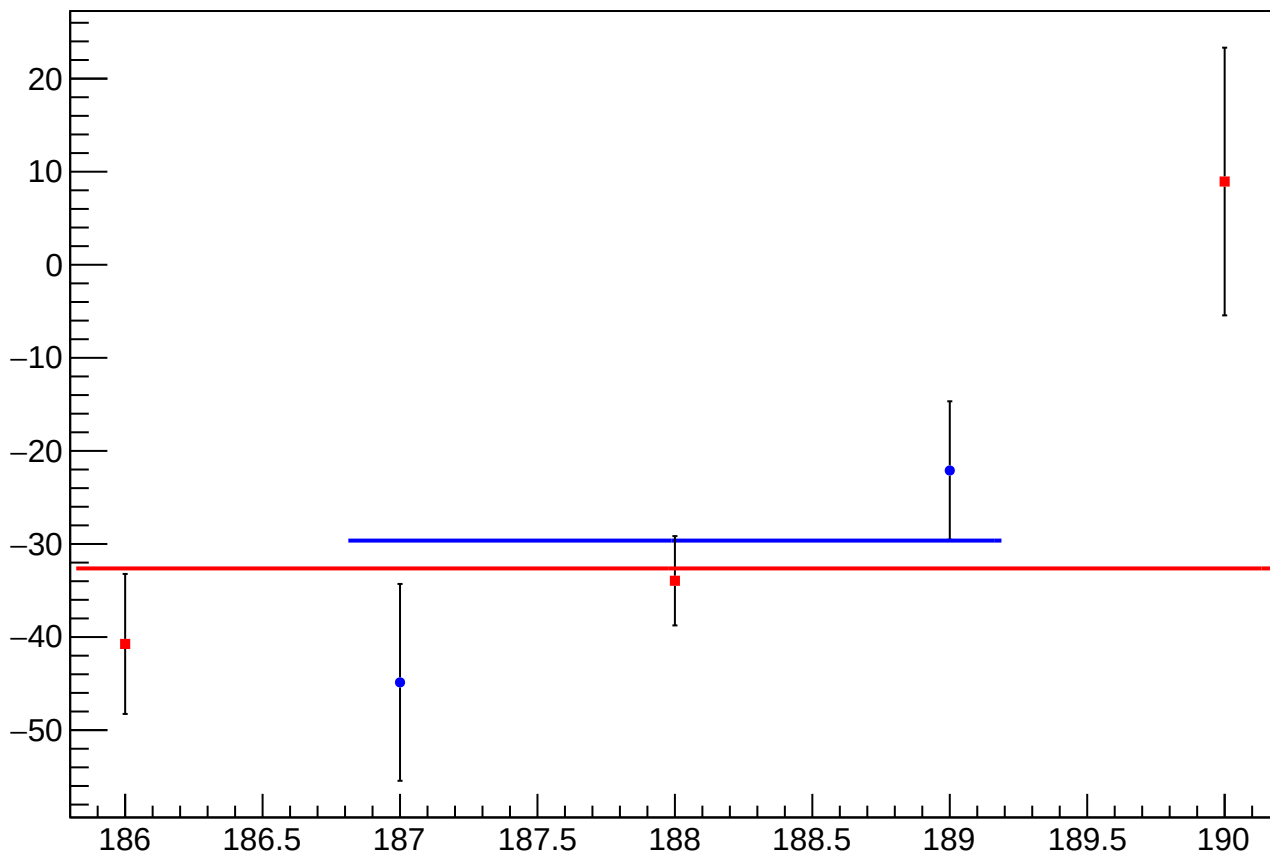
Right: -211.433+/-1.344 χ^2/NDF : 699.6/4

In: -201.463+/-2.634 χ^2/NDF : 68.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -211.433+/-1.344 χ^2/NDF : 699.6/4

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.635 $\pm$ 6.083 χ^2 /NDF: 3.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -32.626 $\pm$ 3.894 χ^2 /NDF: 9.6/2

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

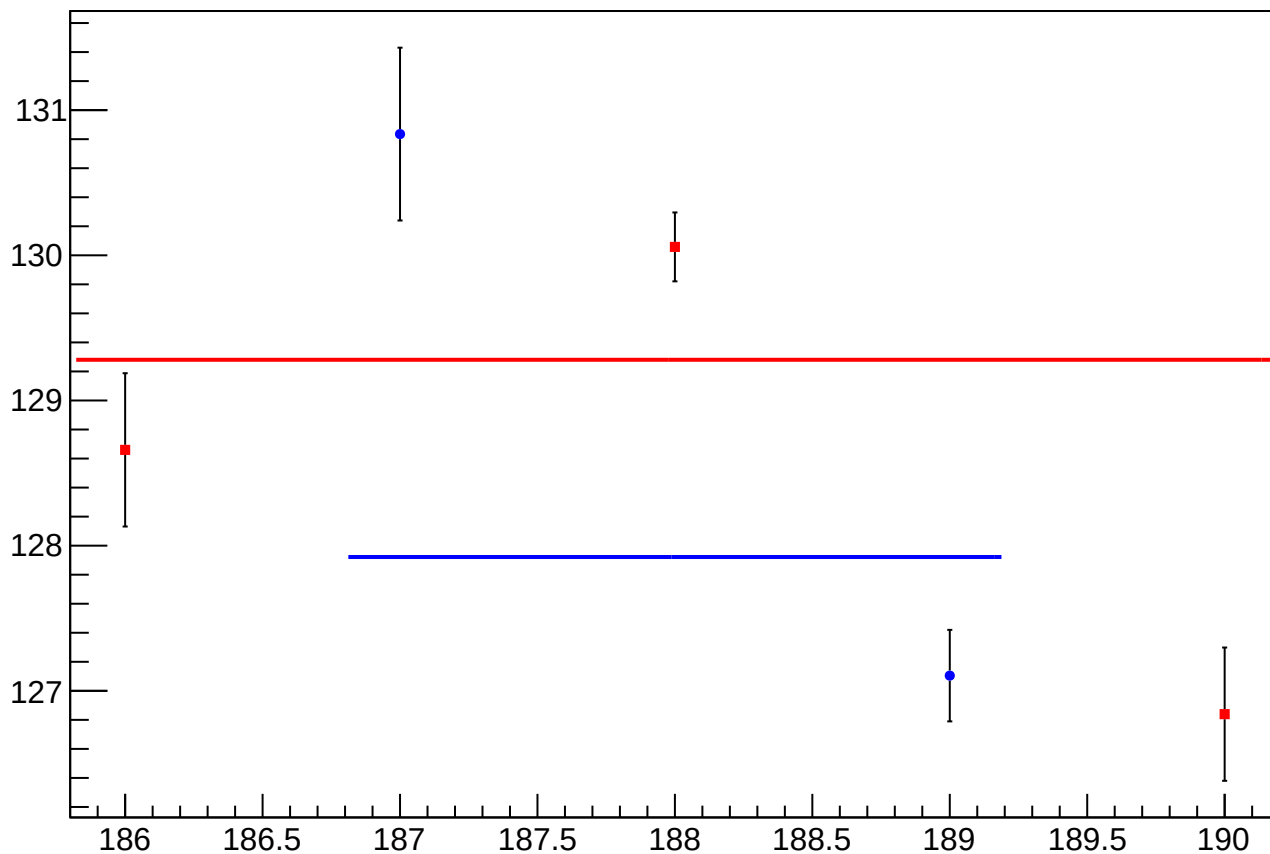
Right: -31.757 $\pm$ 3.280 χ^2 /NDF: 12.9/4

In: -29.635 $\pm$ 6.083 χ^2 /NDF:3.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -31.757 $\pm$ 3.280 χ^2 /NDF: 12.9/4

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: 129.280 $\pm$ 0.196 χ^2 /NDF: 40.4/2

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

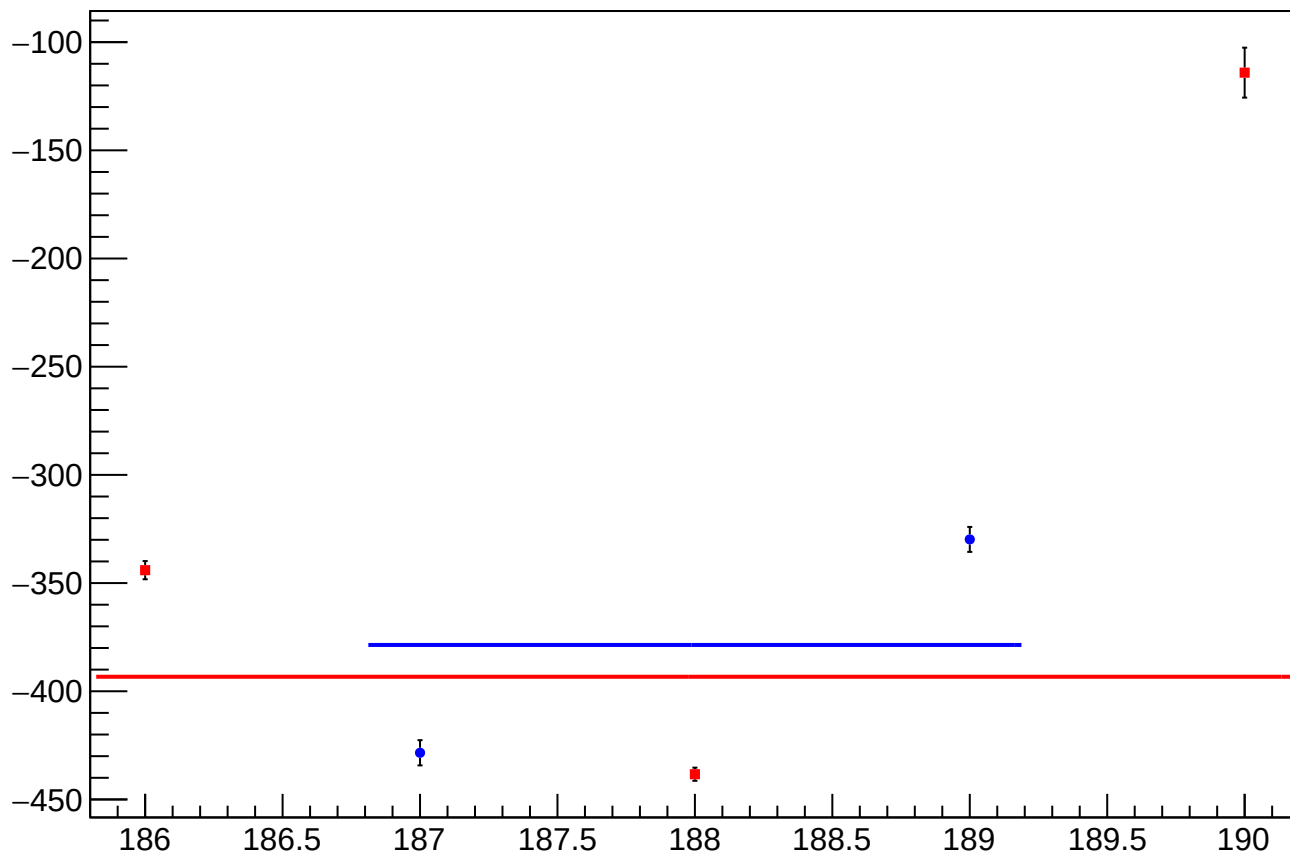
Right: 128.831 $\pm$ 0.160 χ^2 /NDF: 87.0/4

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: 128.831 $\pm$ 0.160 χ^2 /NDF: 87.0/4

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -378.599 ± 4.102 $\chi^2/\text{NDF}: 144.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -393.299 ± 2.408 $\chi^2/\text{NDF}: 942.2/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

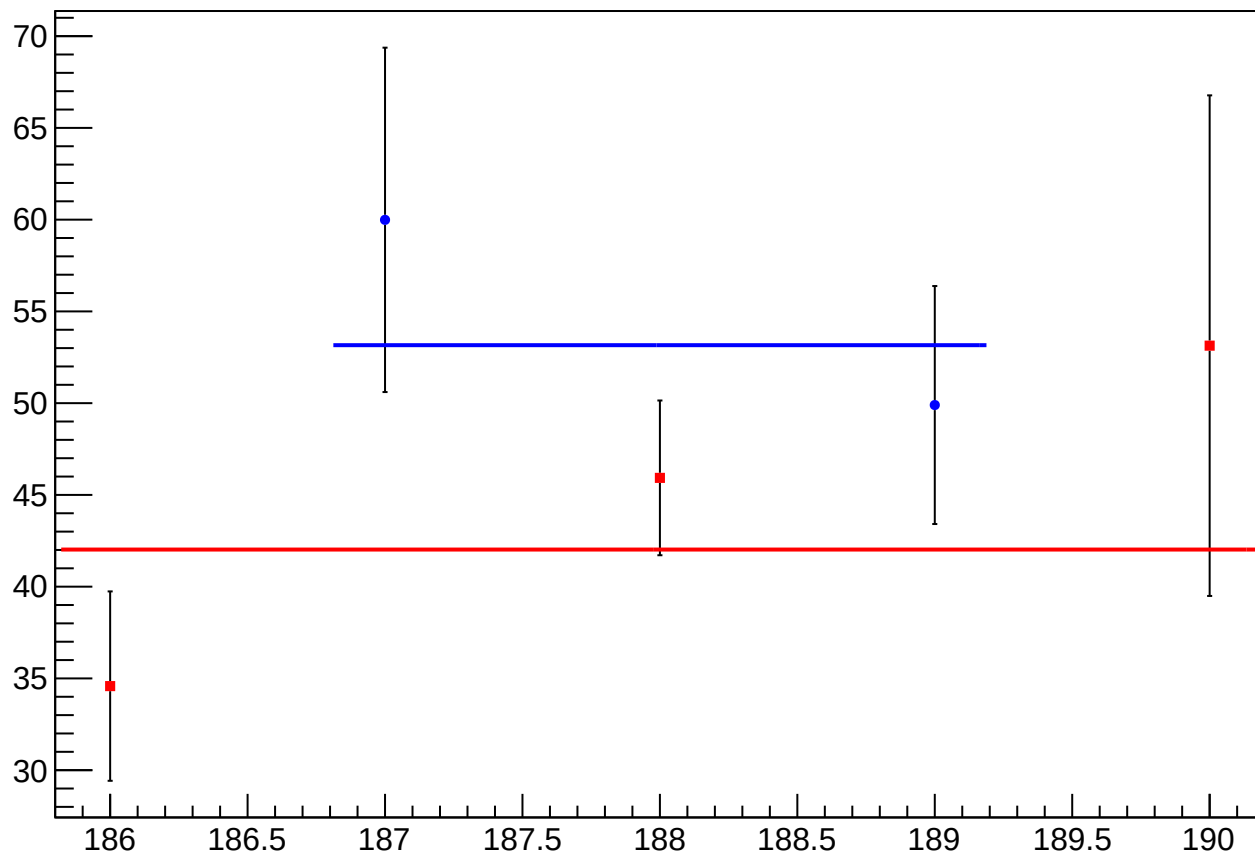
Right: -389.532 ± 2.077 $\chi^2/\text{NDF}: 1096.2/4$

In: -378.599 ± 4.102 $\chi^2/\text{NDF}: 144.5/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -389.532 ± 2.077 $\chi^2/\text{NDF}: 1096.2/4$

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 53.160 ± 5.335 $\chi^2/\text{NDF}: 0.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 42.023 ± 3.175 $\chi^2/\text{NDF}: 3.6/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

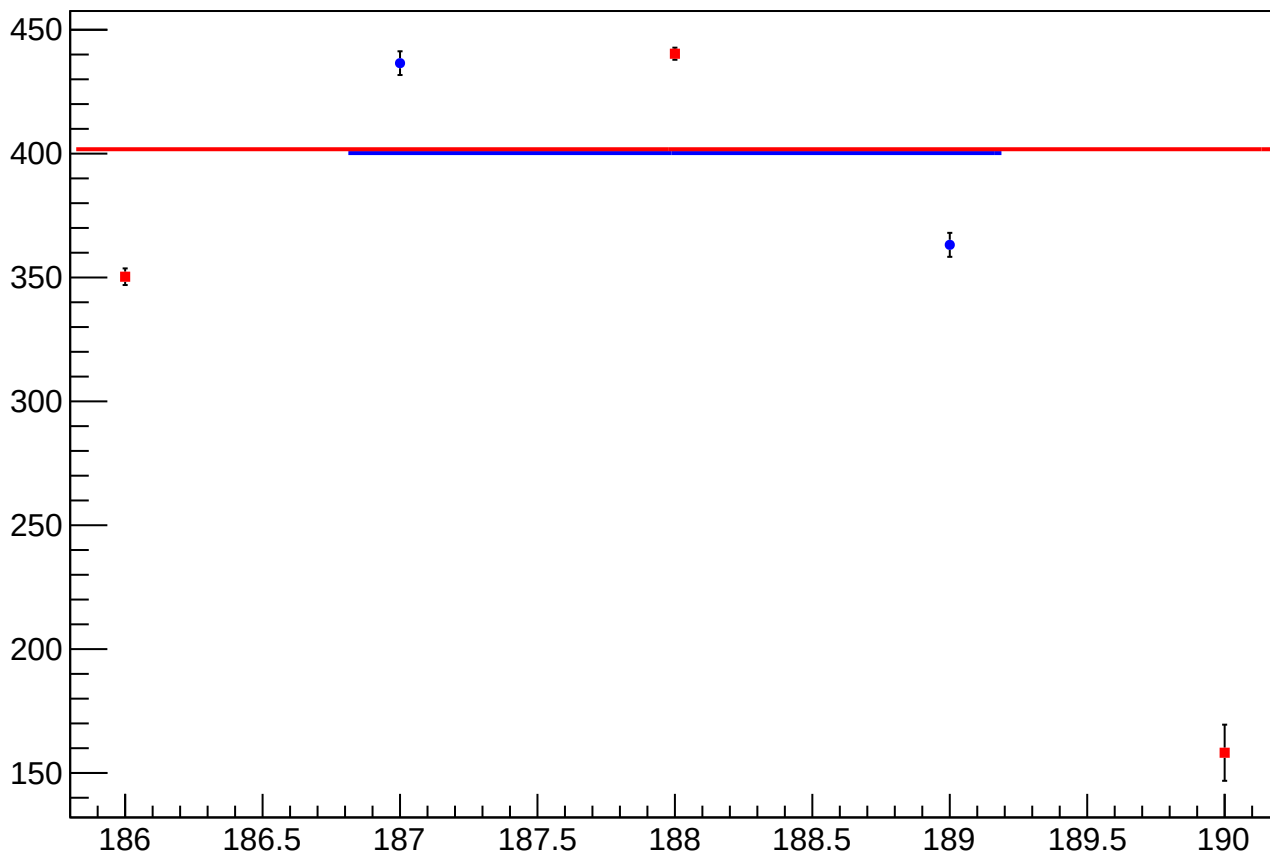
Right: 44.936 ± 2.729 $\chi^2/\text{NDF}: 7.6/4$

In: 53.160 ± 5.335 $\chi^2/\text{NDF}: 0.8/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 44.936 ± 2.729 $\chi^2/\text{NDF}: 7.6/4$

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: 401.774+/-1.944 χ^2/NDF : 947.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

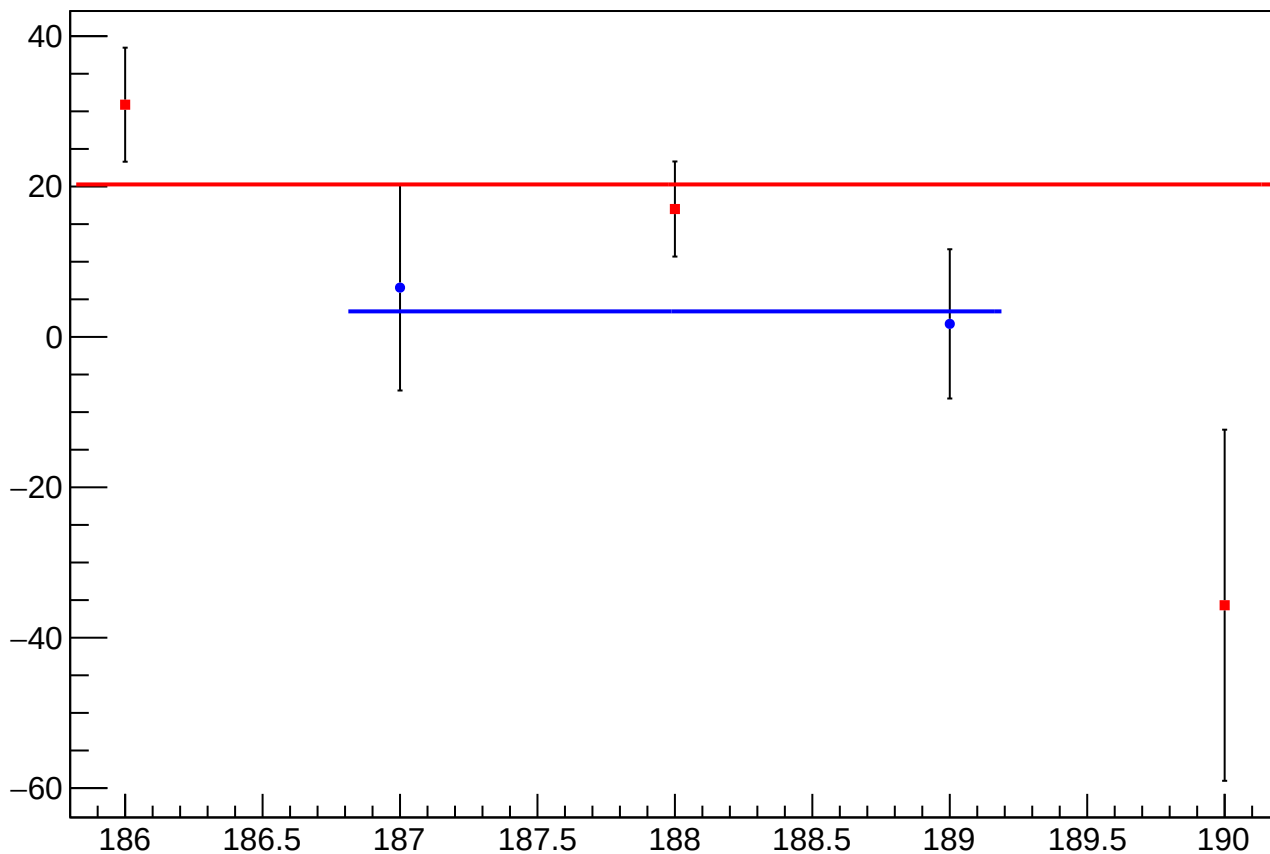
Right: 401.392+/-1.688 χ^2/NDF : 1063.5/4

In: 400.222+/-3.404 χ^2/NDF : 116.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 401.392+/-1.688 χ^2/NDF : 1063.5/4

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: 20.279+/-4.755 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

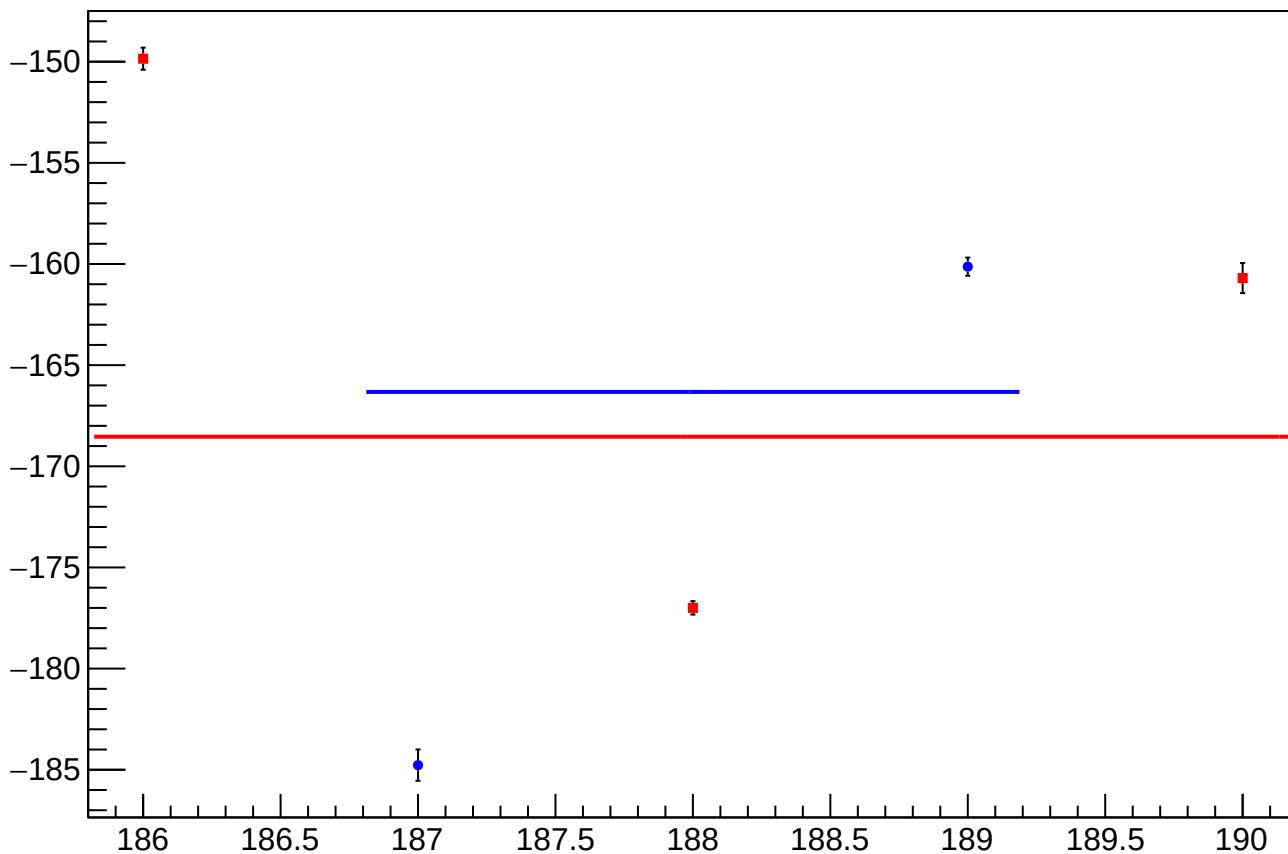
Right: 15.900+/-4.092 χ^2/NDF : 11.3/4

In: 3.397+/-8.034 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.900+/-4.092 χ^2/NDF : 11.3/4

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: -168.536+/-0.265 χ^2/NDF : 1939.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

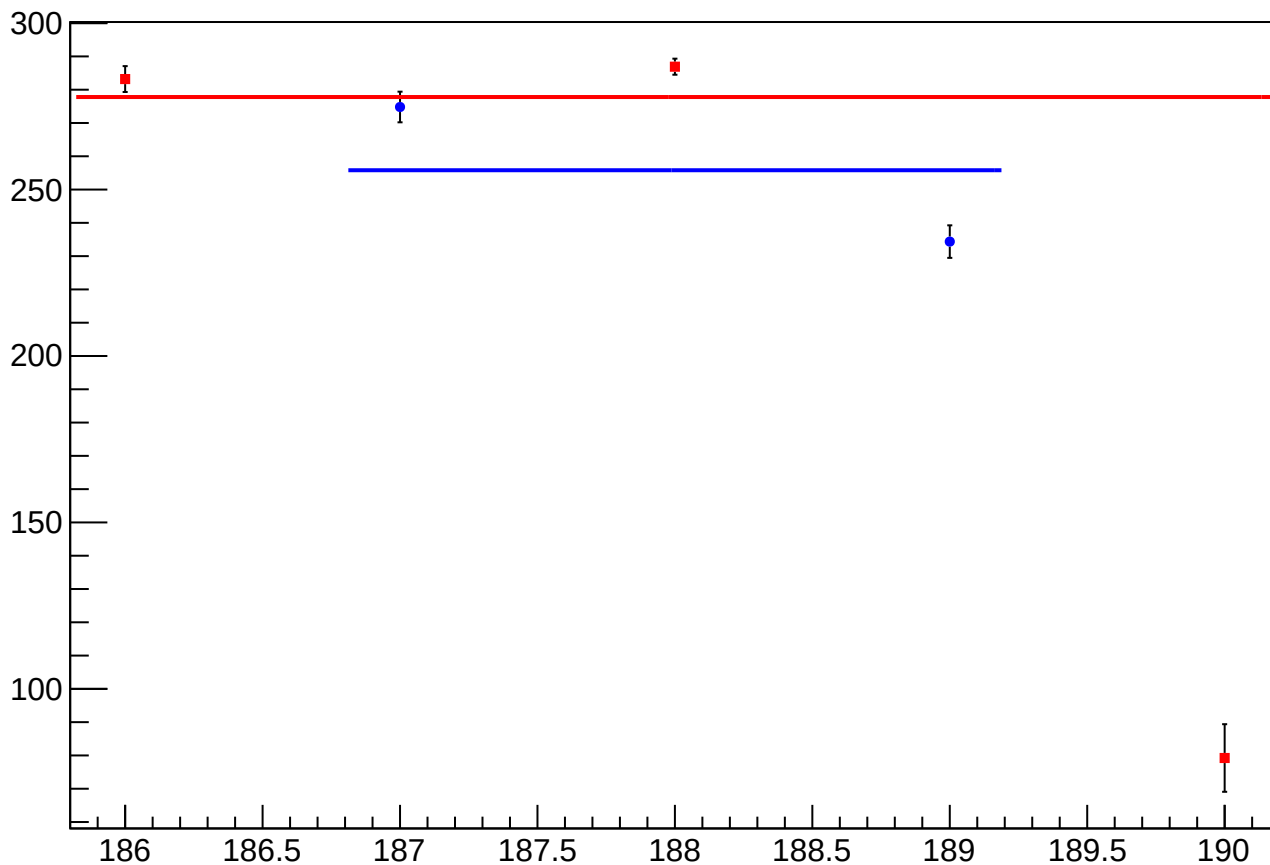
Right: -167.835+/-0.219 χ^2/NDF : 2719.2/4

In: -166.323+/-0.388 χ^2/NDF : 757.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -167.835+/-0.219 χ^2/NDF : 2719.2/4

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: 277.799 ± 2.008 $\chi^2/\text{NDF}: 398.6/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

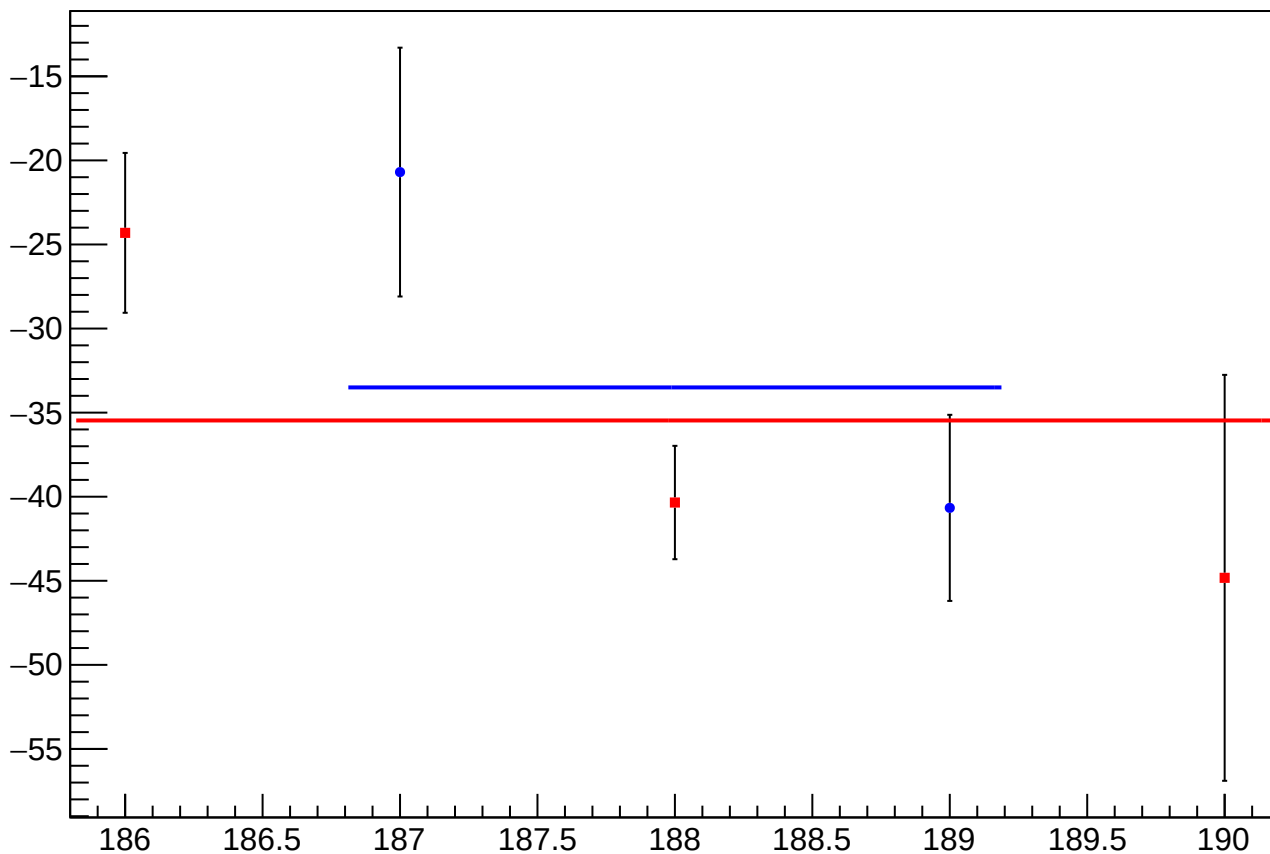
Right: 271.988 ± 1.722 $\chi^2/\text{NDF}: 466.6/4$

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: 271.988 ± 1.722 $\chi^2/\text{NDF}: 466.6/4$

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: -35.466 $\pm$ 2.681 χ^2 /NDF: 8.2/2

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

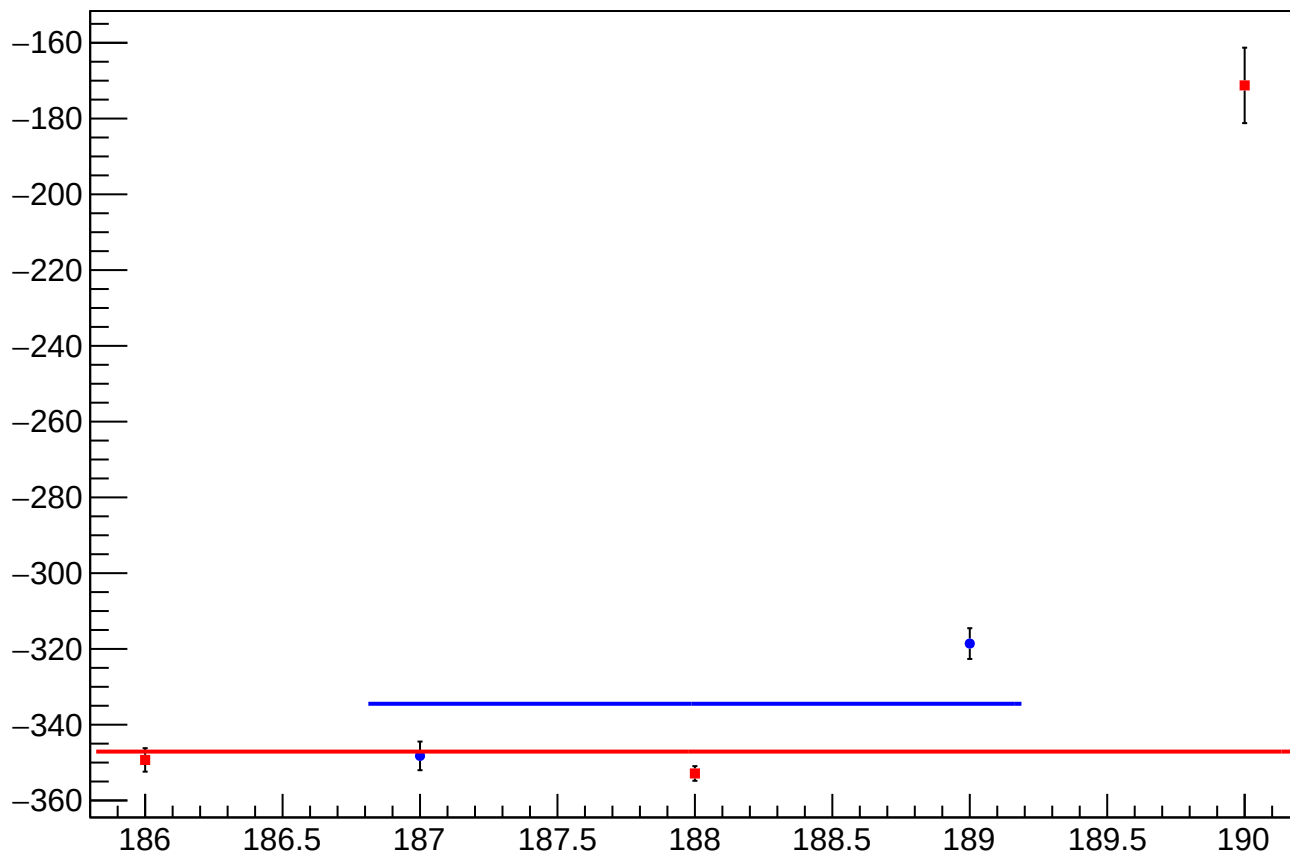
Right: -34.939 $\pm$ 2.294 χ^2 /NDF: 13.0/4

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: -34.939 $\pm$ 2.294 χ^2 /NDF: 13.0/4

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right: -343.878 ± 1.397 $\chi^2/\text{NDF}: 365.2/4$

In: -334.477 ± 2.767 $\chi^2/\text{NDF}: 28.6/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -343.878 ± 1.397 $\chi^2/\text{NDF}: 365.2/4$

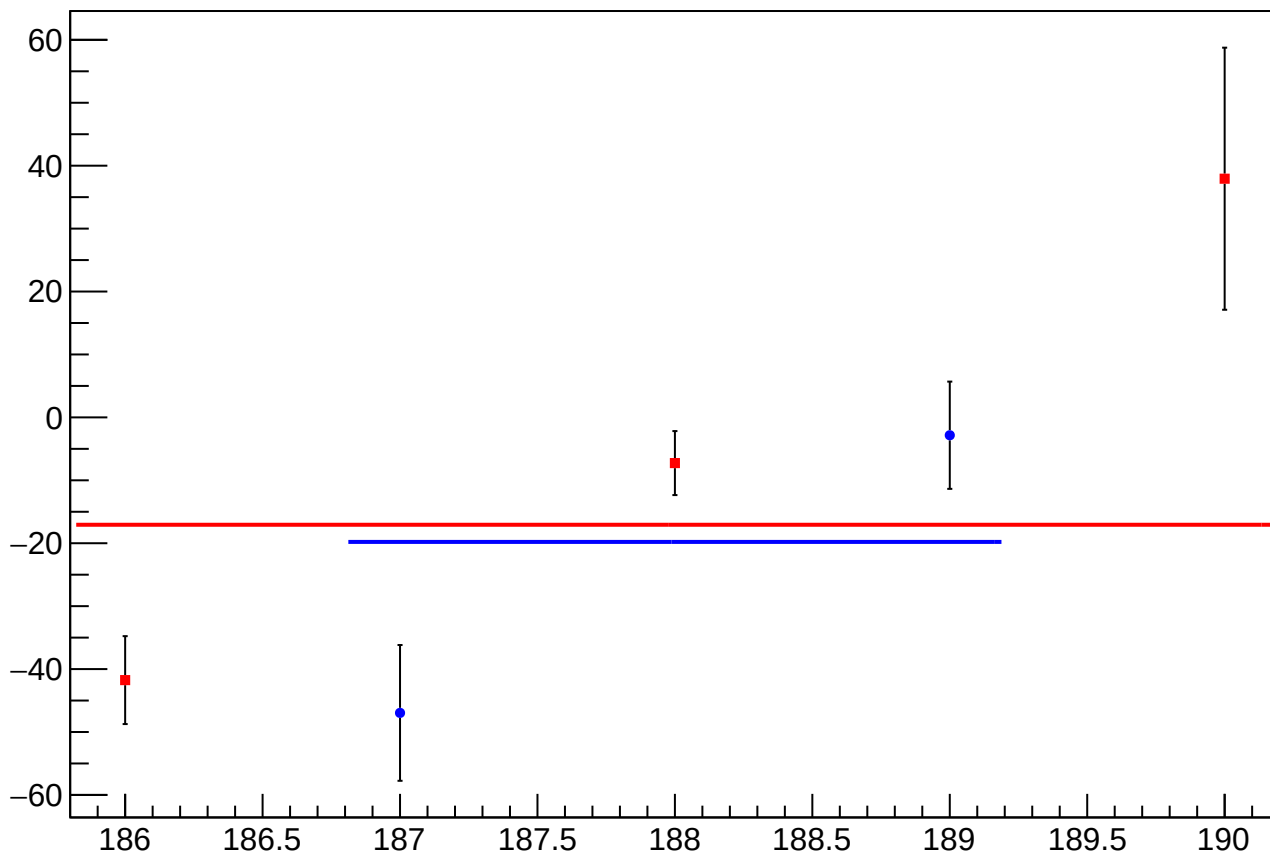
Right In: -334.477 ± 2.767 $\chi^2/\text{NDF}: 28.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -347.098 ± 1.619 $\chi^2/\text{NDF}: 321.1/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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: -17.065 ± 4.034 $\chi^2/\text{NDF}: 23.2/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

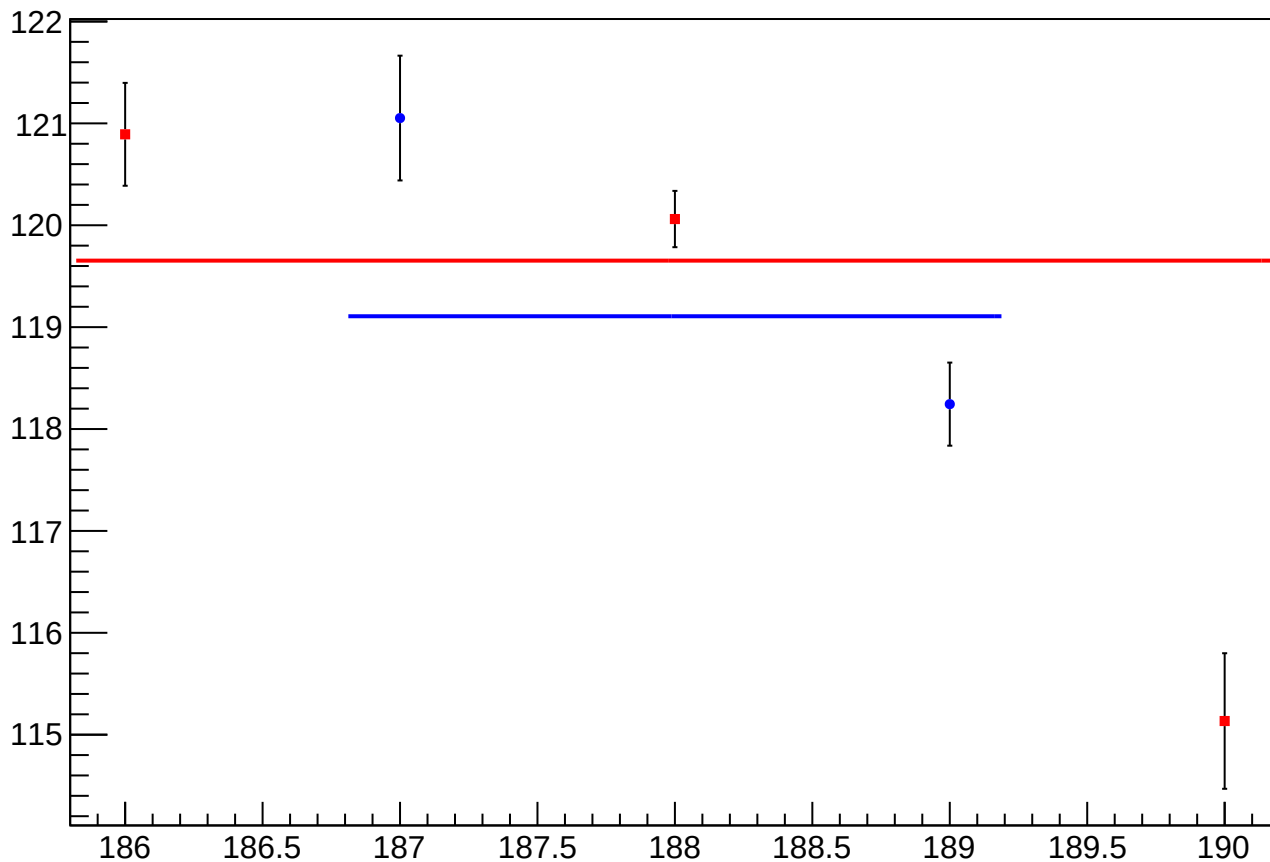
Right: -17.792 ± 3.454 $\chi^2/\text{NDF}: 33.6/4$

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: -17.792 ± 3.454 $\chi^2/\text{NDF}: 33.6/4$

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: 119.653 $\pm$ 0.228 χ^2 /NDF: 54.3/2

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

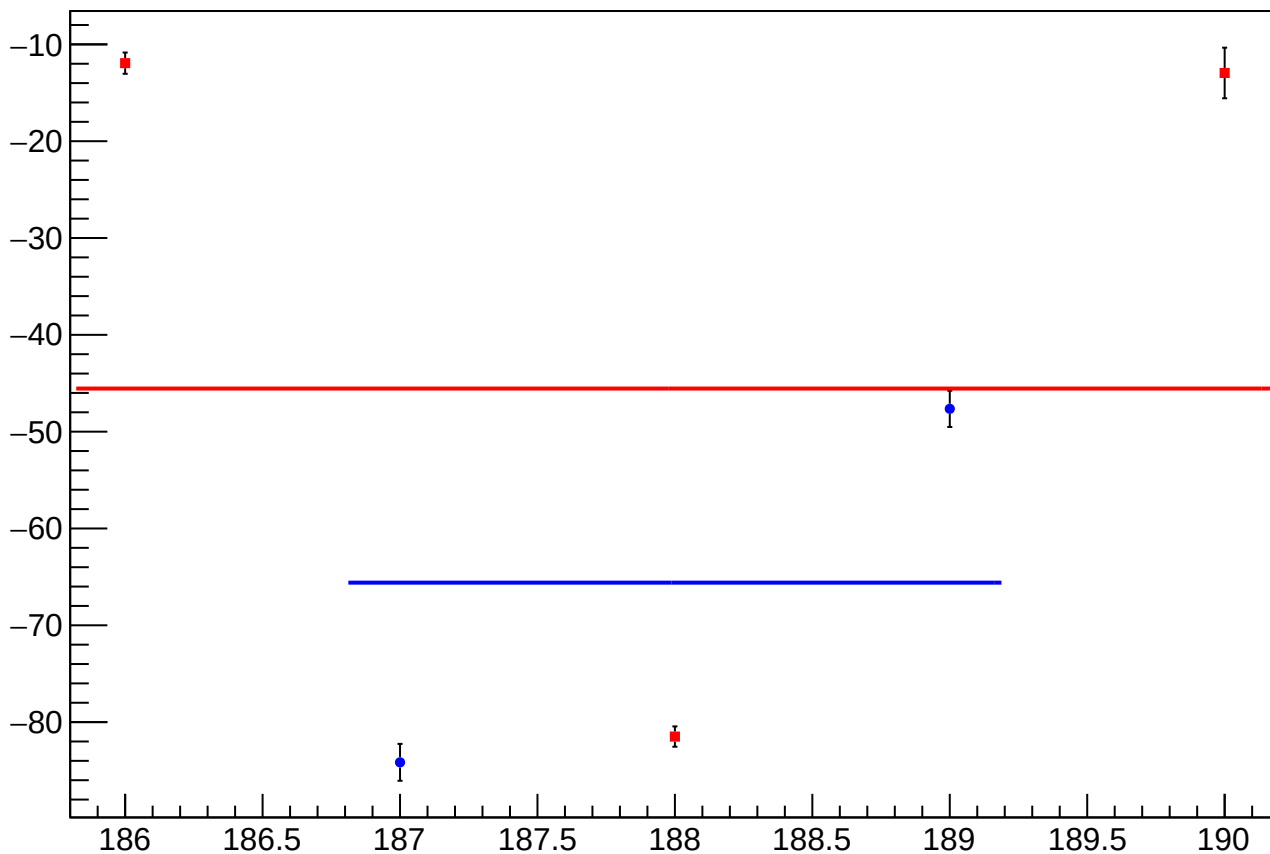
Right: 119.483 $\pm$ 0.189 χ^2 /NDF: 70.7/4

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: 119.483 $\pm$ 0.189 χ^2 /NDF: 70.7/4

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -65.595+/-1.336 χ^2/NDF : 186.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -45.547+/-0.729 χ^2/NDF : 2265.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

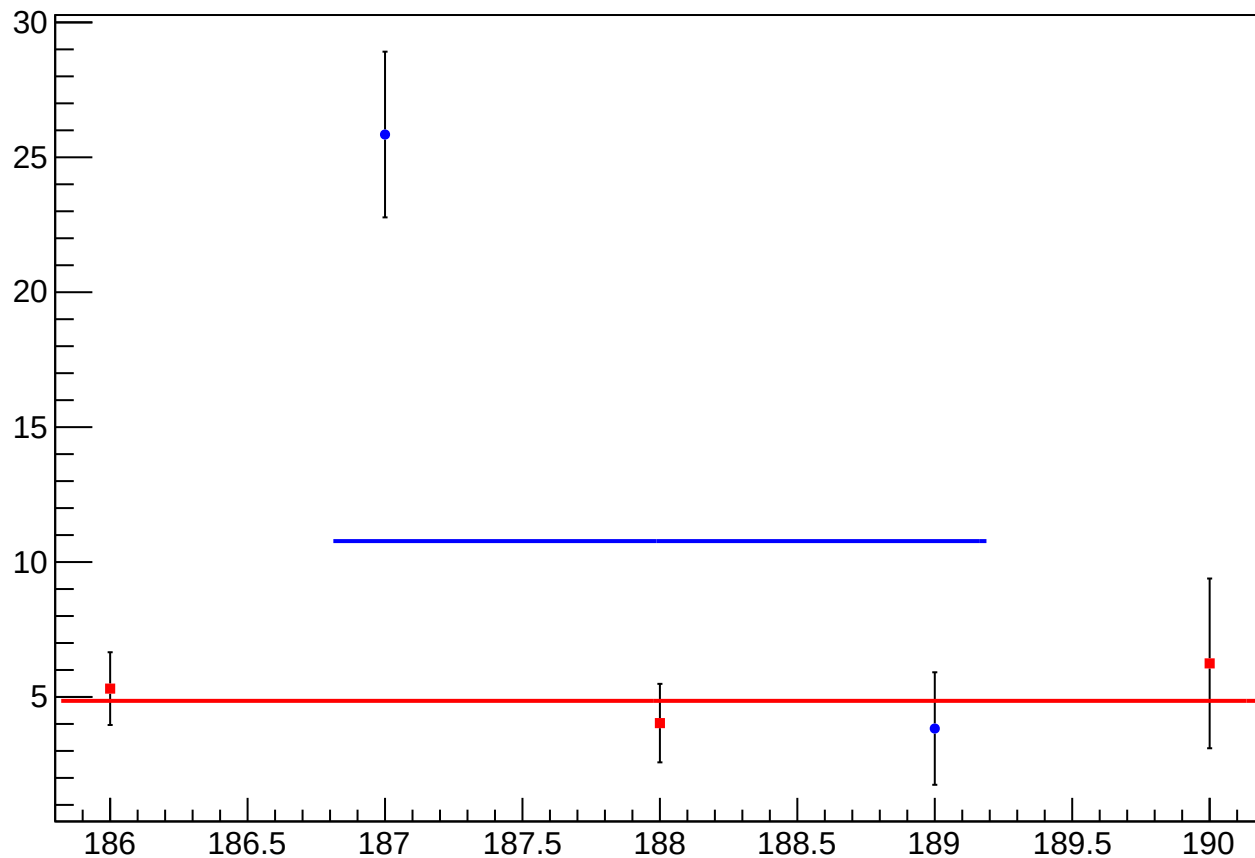
Right: -50.140+/-0.640 χ^2/NDF : 2626.0/4

In: -65.595+/-1.336 χ^2/NDF : 186.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.140+/-0.640 χ^2/NDF : 2626.0/4

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: 4.856+/-0.943 χ^2/NDF : 0.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

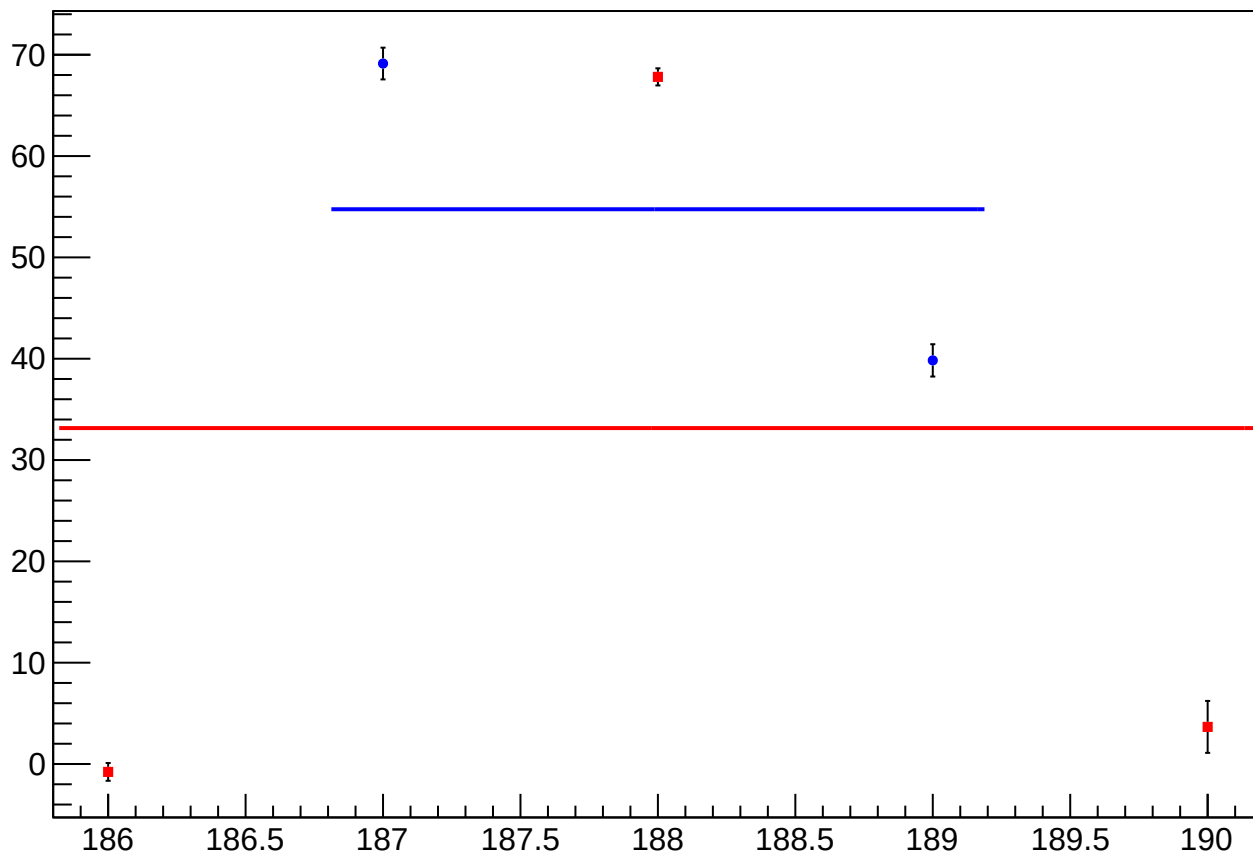
Right: 6.219+/-0.828 χ^2/NDF : 44.9/4

In: 10.777+/-1.725 χ^2/NDF : 35.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.219+/-0.828 χ^2/NDF : 44.9/4

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.751+/-1.117 χ^2/NDF : 171.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.154+/-0.592 χ^2/NDF : 3308.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

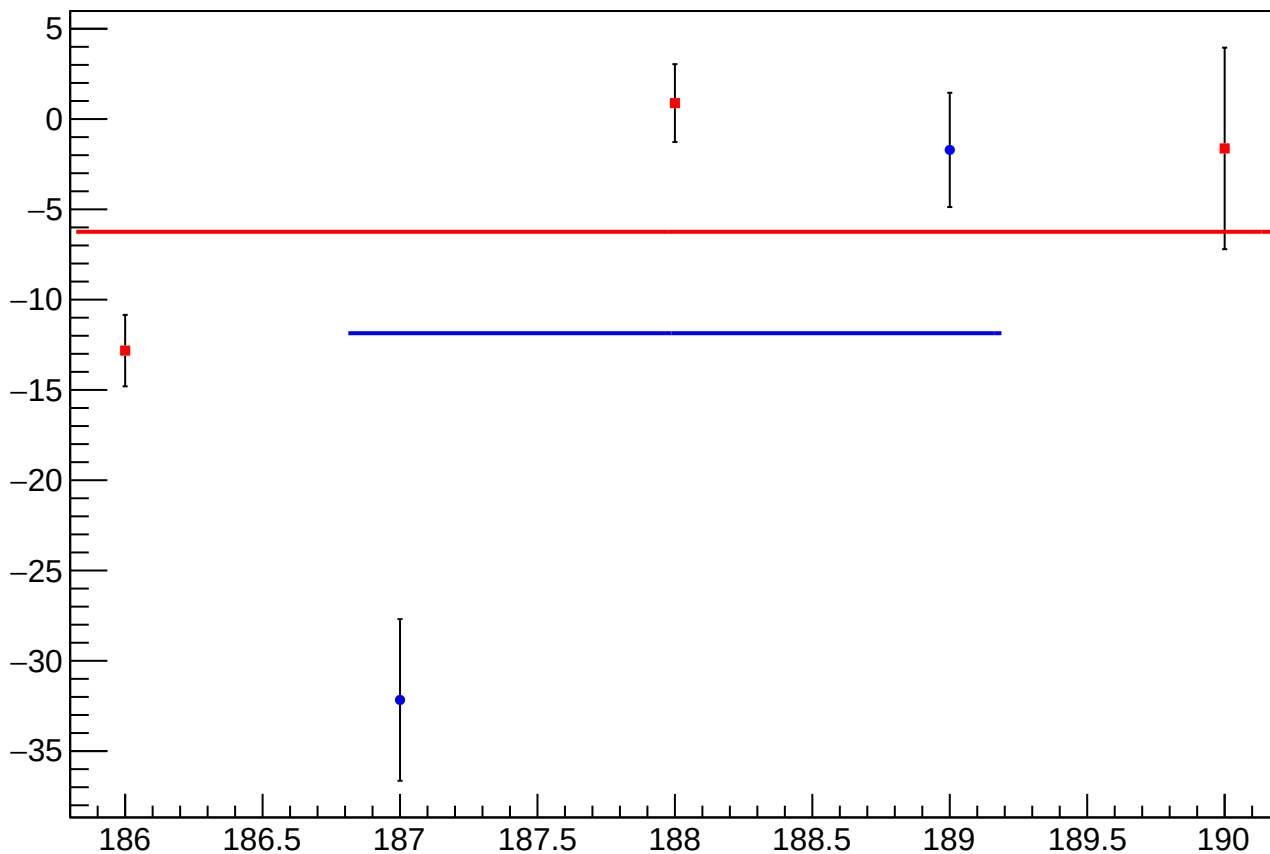
Right: 37.894+/-0.523 χ^2/NDF : 3772.0/4

In: 54.751+/-1.117 χ^2/NDF : 171.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.894+/-0.523 χ^2/NDF : 3772.0/4

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: -6.243 $\pm$ 1.410 χ^2 /NDF: 22.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

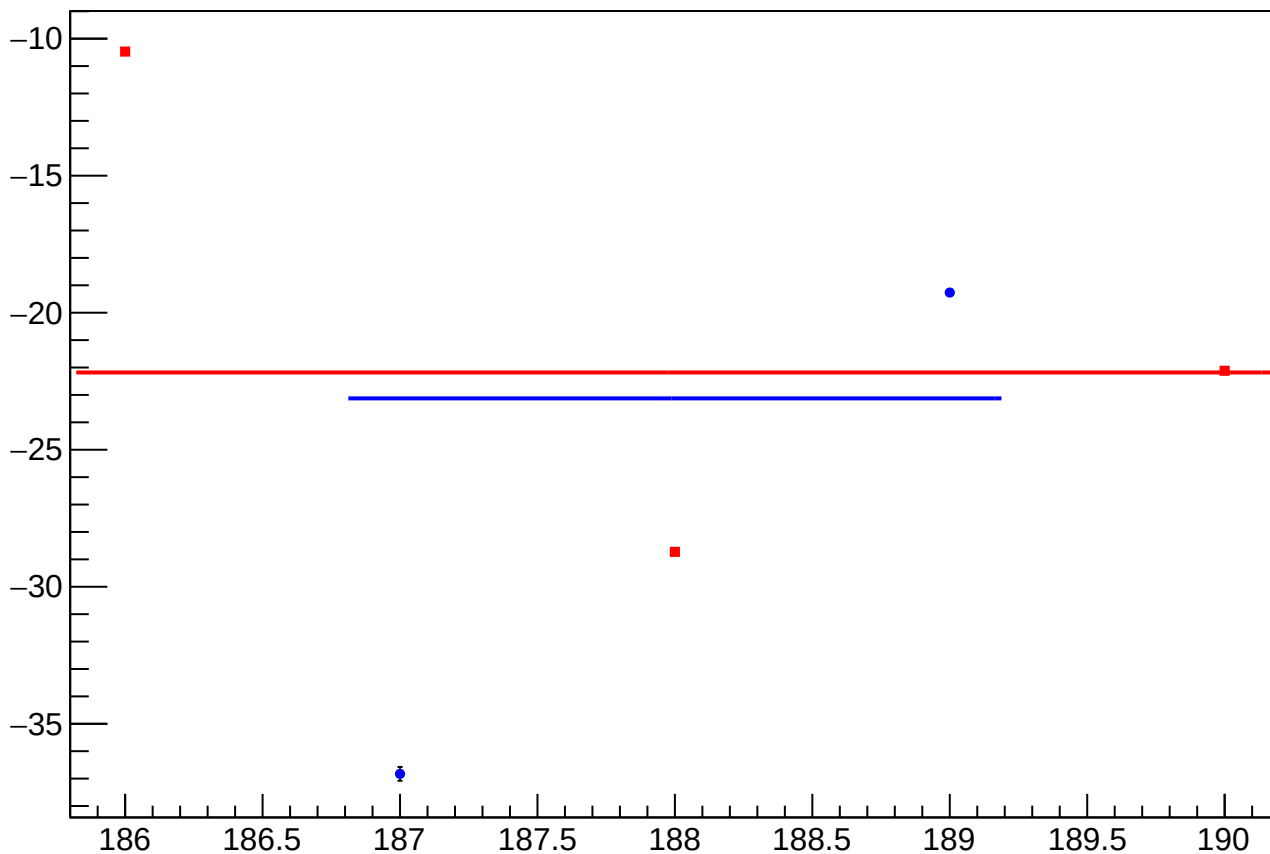
Right: -7.532 $\pm$ 1.238 χ^2 /NDF: 57.2/4

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: -7.532 $\pm$ 1.238 χ^2 /NDF: 57.2/4

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -23.126 $\pm$ 0.118 χ^2 /NDF: 3771.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -22.180 $\pm$ 0.077 χ^2 /NDF: 10656.5/2

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

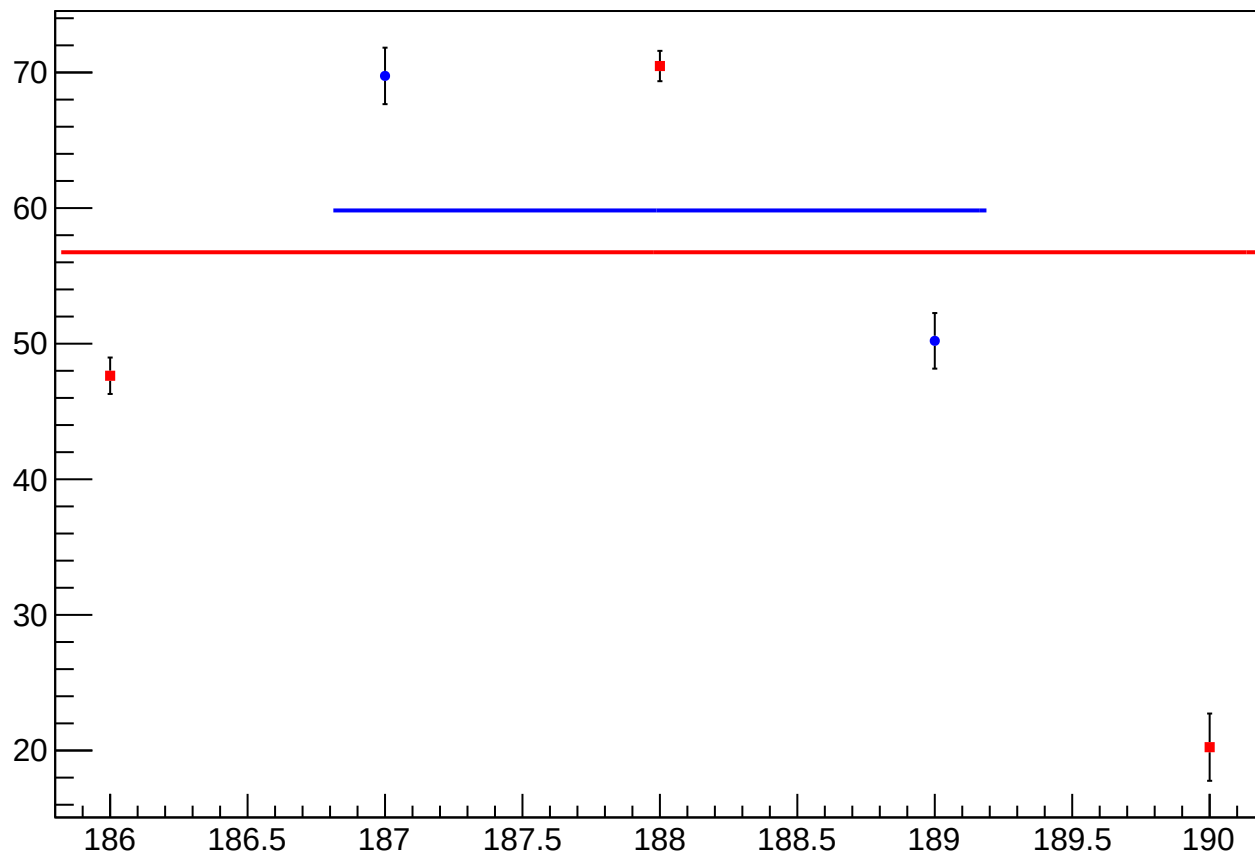
Right: -22.460 $\pm$ 0.064 χ^2 /NDF: 14473.0/4

In: -23.126 $\pm$ 0.118 χ^2 /NDF: 3771.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -22.460 $\pm$ 0.064 χ^2 /NDF: 14473.0/4

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 59.825 ± 1.461 $\chi^2/\text{NDF}: 44.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 56.742 ± 0.812 $\chi^2/\text{NDF}: 413.4/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

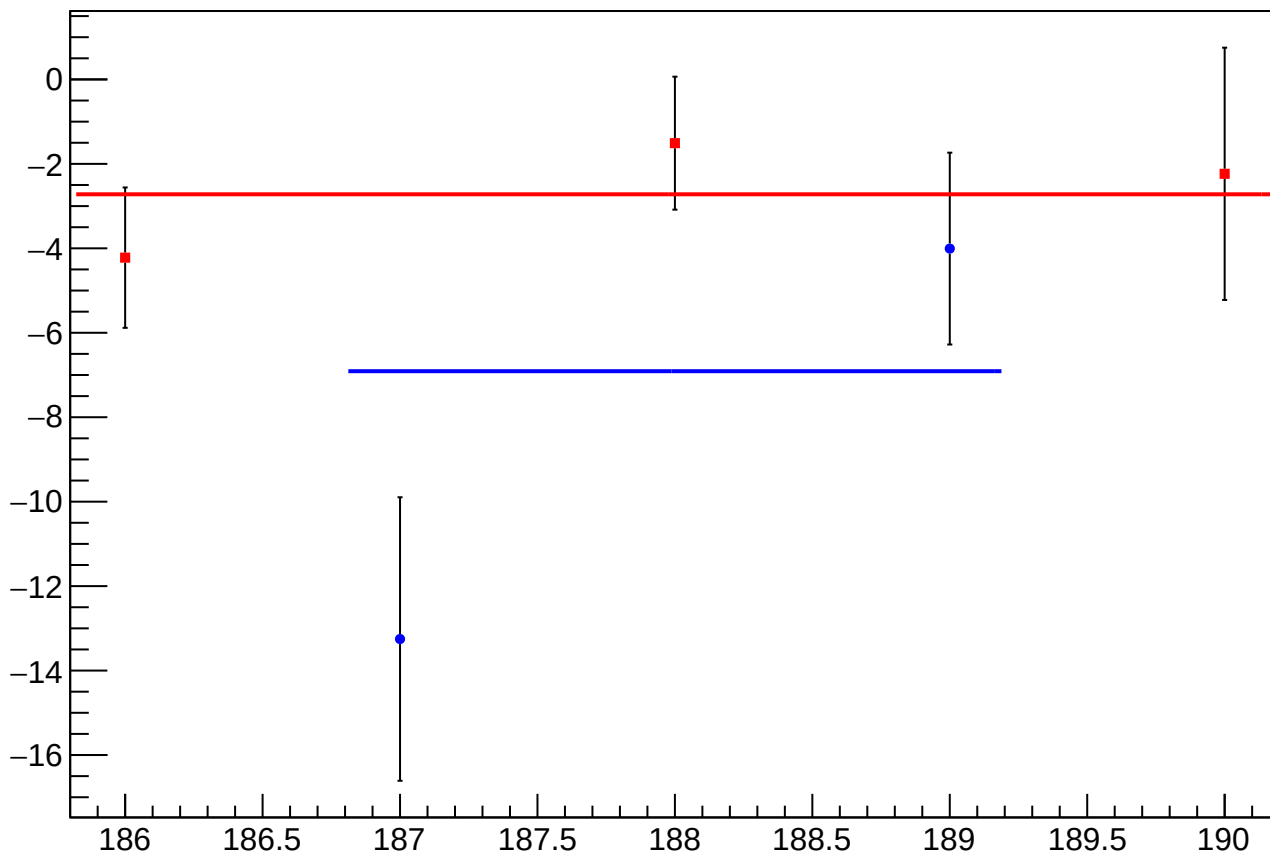
Right: 57.470 ± 0.710 $\chi^2/\text{NDF}: 461.5/4$

In: 59.825 ± 1.461 $\chi^2/\text{NDF}: 44.7/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 57.470 ± 0.710 $\chi^2/\text{NDF}: 461.5/4$

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: -2.721+/-1.068 χ^2/NDF : 1.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

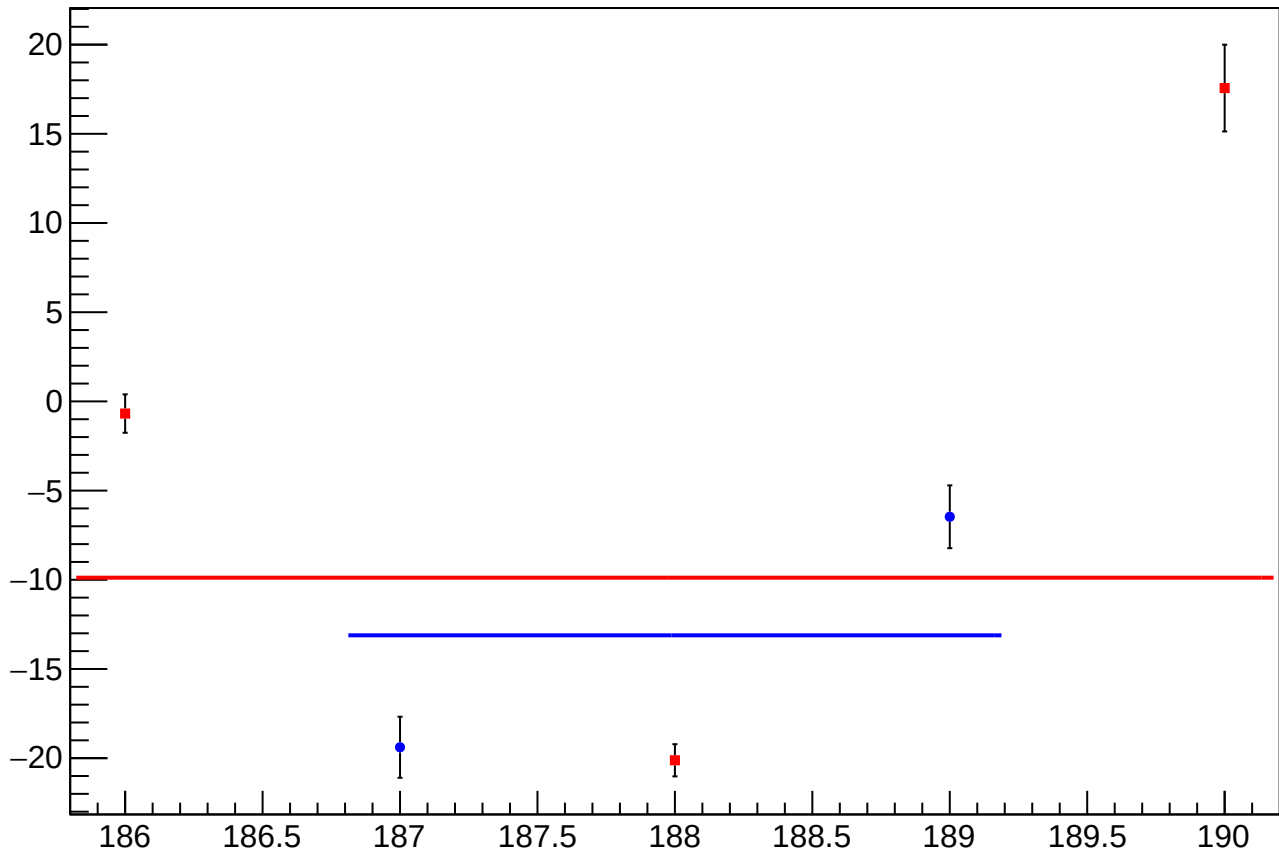
Right: -3.741+/-0.929 χ^2/NDF : 10.4/4

In: -6.910+/-1.882 χ^2/NDF : 5.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.741+/-0.929 χ^2/NDF : 10.4/4

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -13.113 $\pm$ 1.227 χ^2 /NDF: 27.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.882 $\pm$ 0.665 χ^2 /NDF: 329.3/2

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

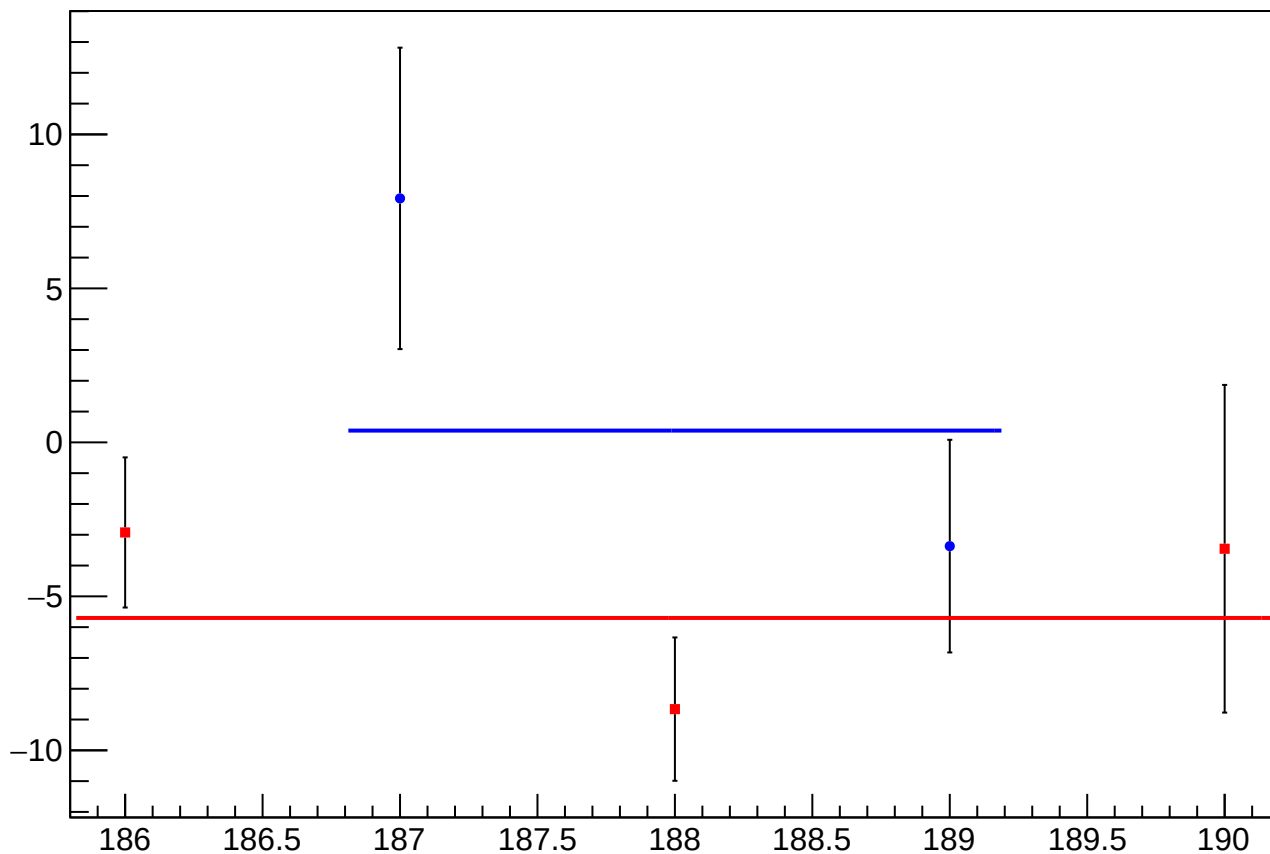
Right: -10.615 $\pm$ 0.585 χ^2 /NDF: 362.3/4

In: -13.113 $\pm$ 1.227 χ^2 /NDF: 27.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10.615 $\pm$ 0.585 χ^2 /NDF: 362.3/4

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: -5.701+/-1.605 χ^2/NDF : 3.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

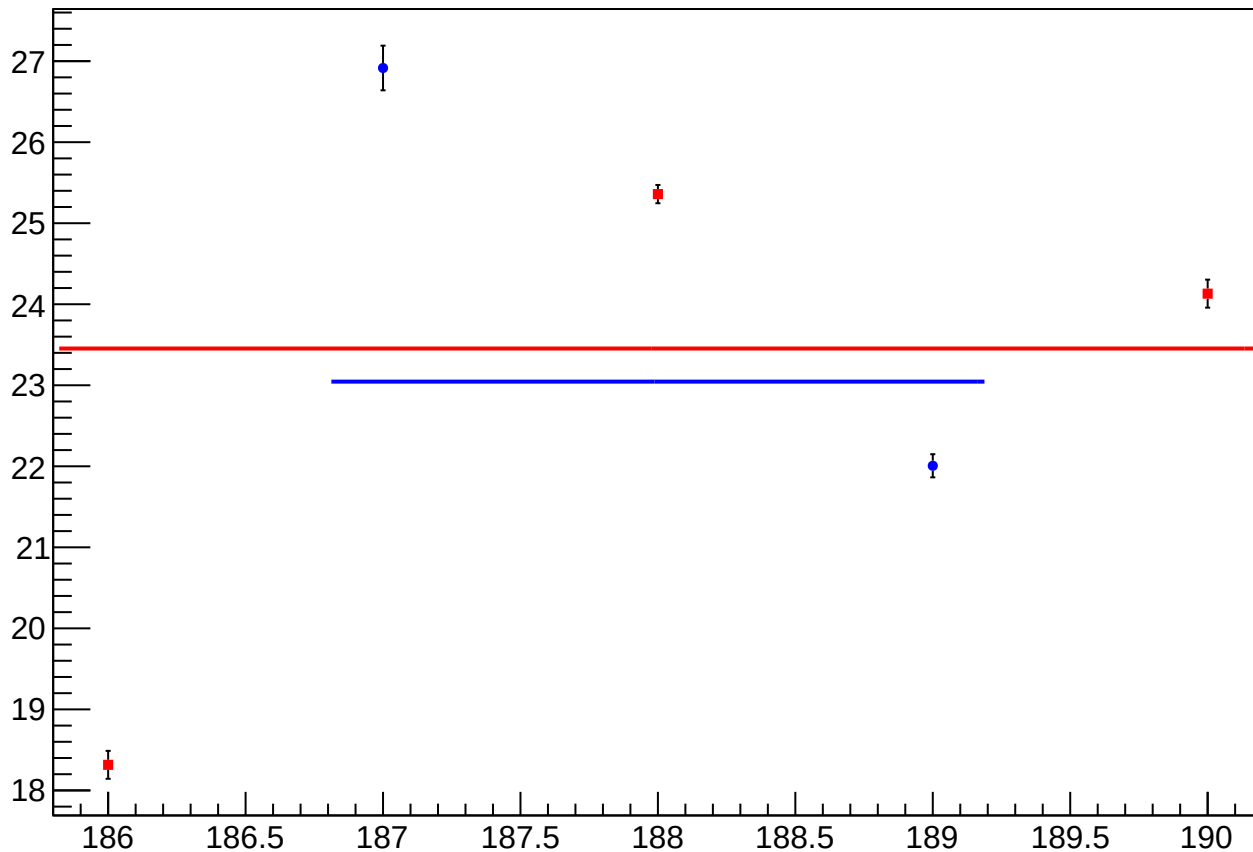
Right: -4.214+/-1.395 χ^2/NDF : 10.2/4

In: 0.383+/-2.821 χ^2/NDF : 3.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.214+/-1.395 χ^2/NDF : 10.2/4

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 23.045 ± 0.127 $\chi^2/\text{NDF}: 250.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 23.454 ± 0.083 $\chi^2/\text{NDF}: 1189.8/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

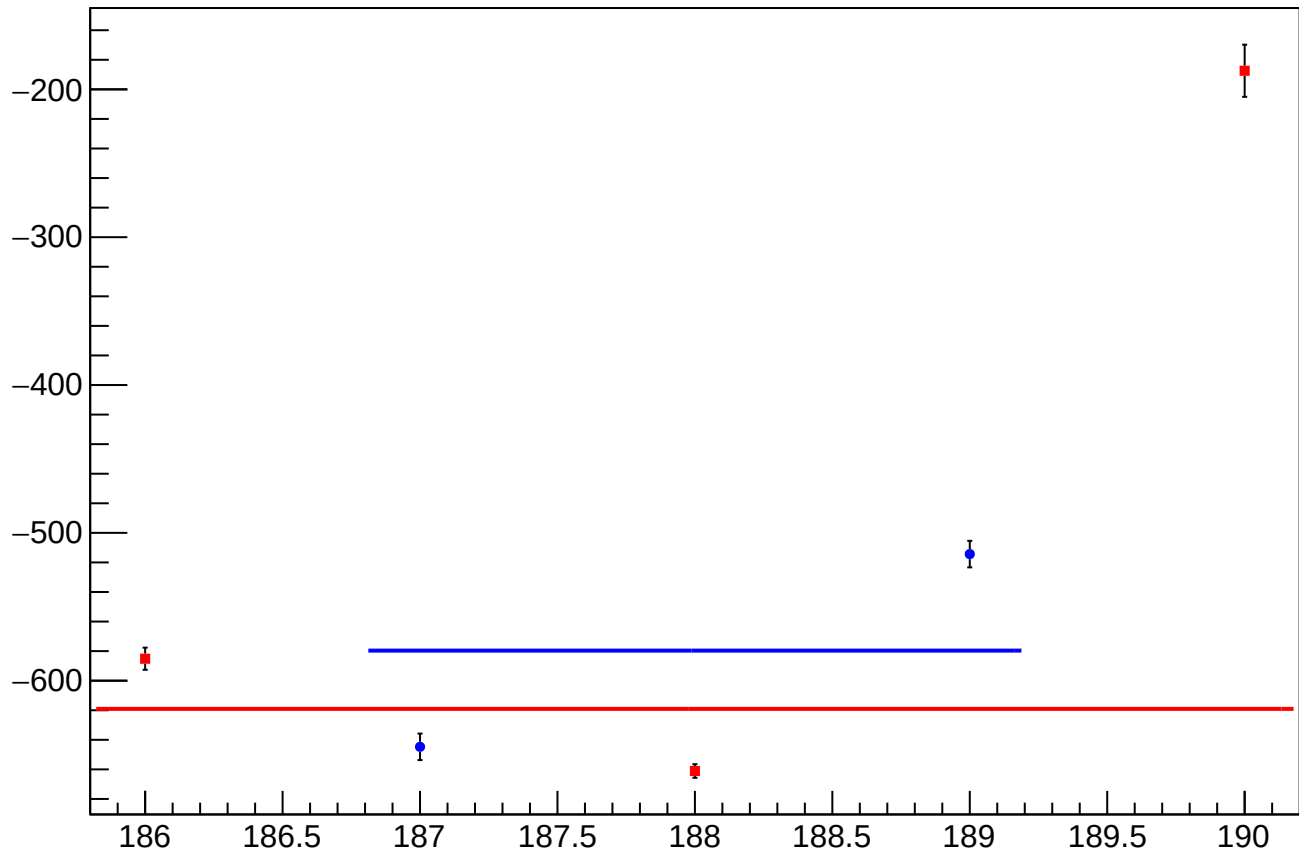
Right: 23.331 ± 0.069 $\chi^2/\text{NDF}: 1447.5/4$

In: 23.045 ± 0.127 $\chi^2/\text{NDF}: 250.4/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 23.331 ± 0.069 $\chi^2/\text{NDF}: 1447.5/4$

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: -619.077+/-3.824 χ^2/NDF : 702.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

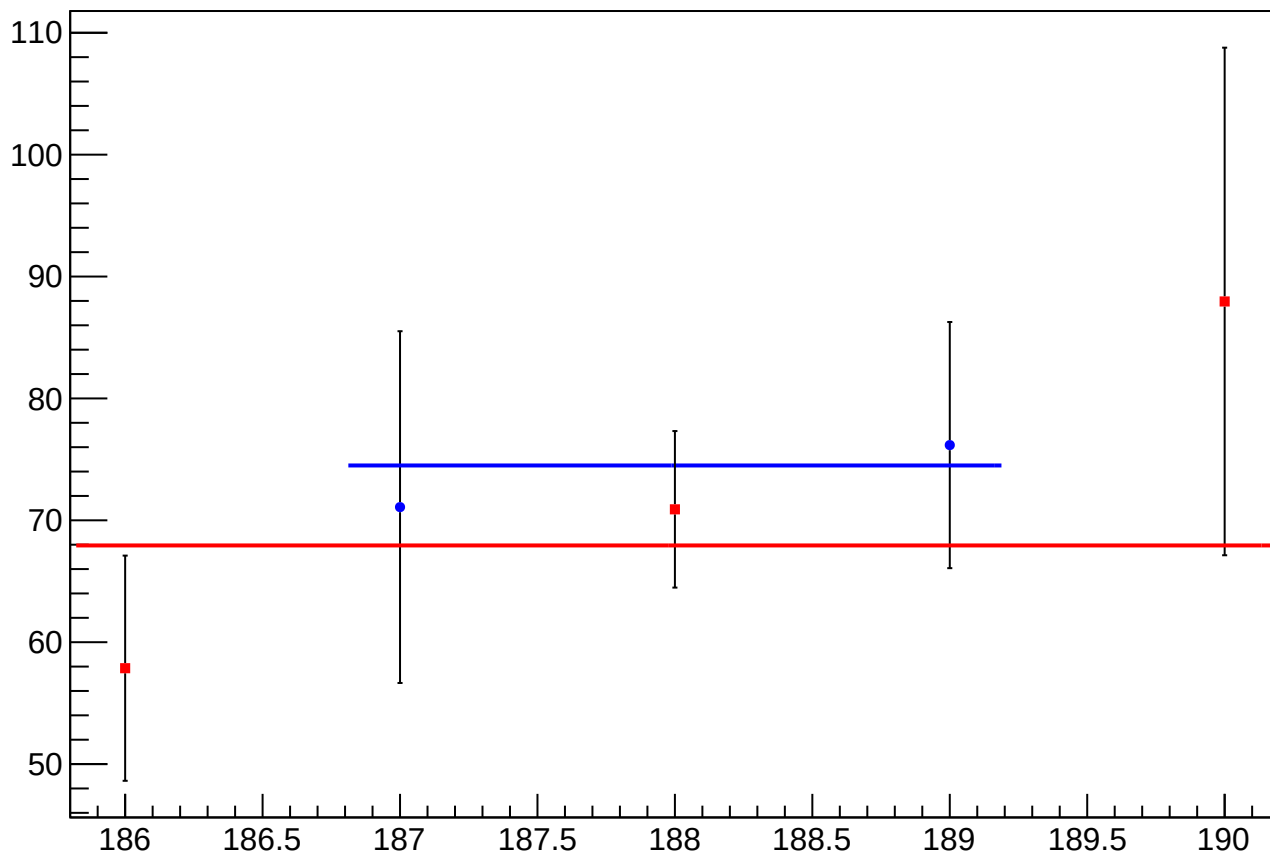
Right: -608.569+/-3.275 χ^2/NDF : 836.9/4

In: -579.652+/-6.344 χ^2/NDF : 105.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -608.569+/-3.275 χ^2/NDF : 836.9/4

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: 67.939 $\pm$ 5.111 χ^2 /NDF: 2.3/2

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

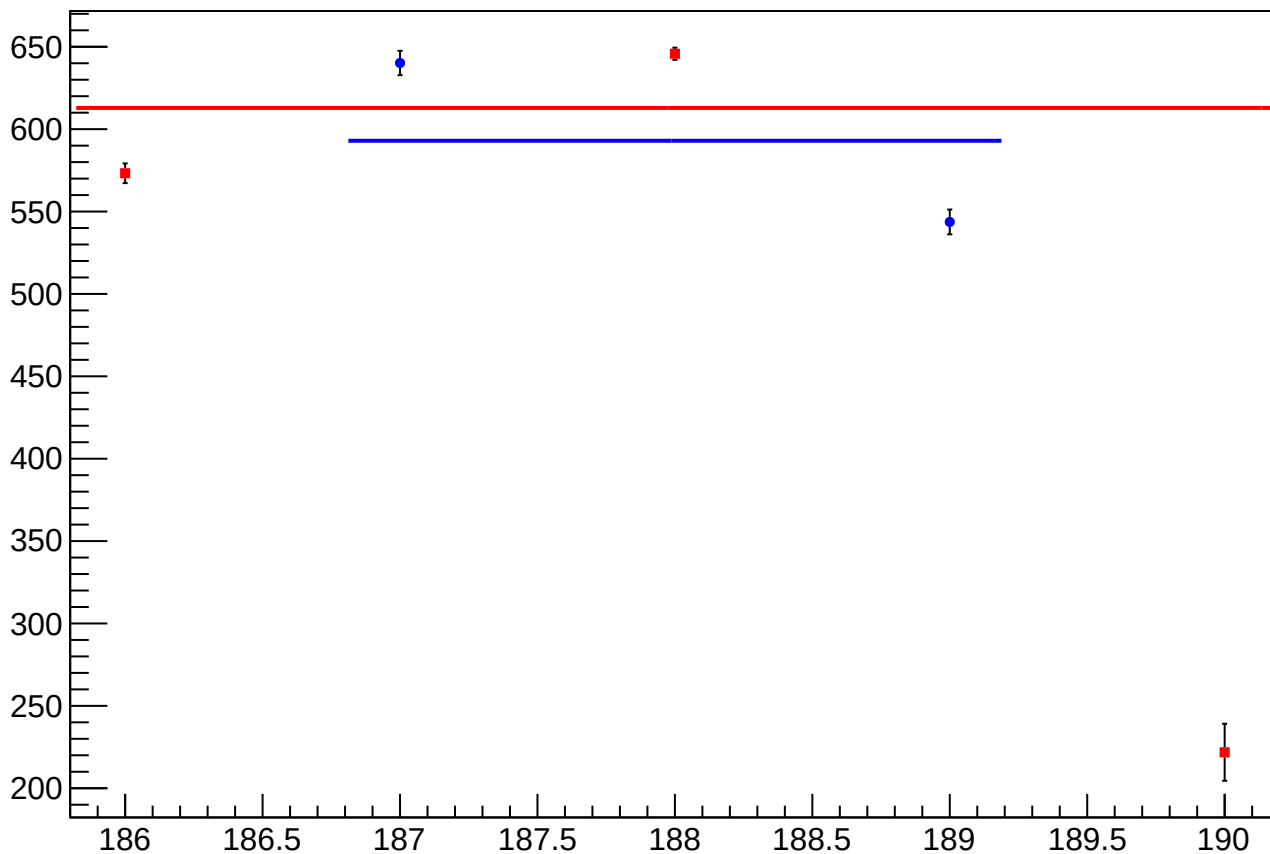
Right: 69.751 $\pm$ 4.348 χ^2 /NDF: 2.9/4

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: 69.751 $\pm$ 4.348 χ^2 /NDF: 2.9/4

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: 612.885 $\pm$ 3.091 χ^2 /NDF: 633.3/2

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

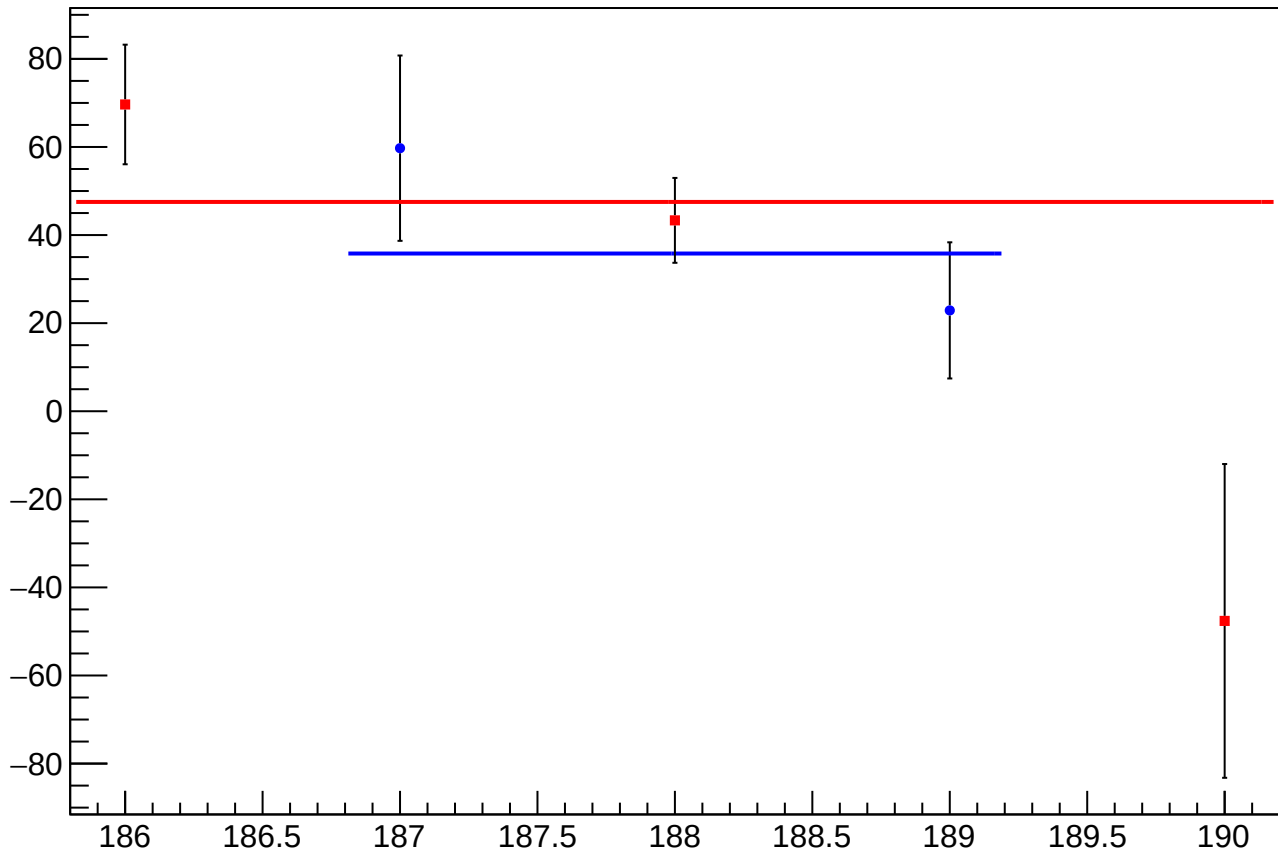
Right: 607.777 $\pm$ 2.665 χ^2 /NDF: 727.8/4

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: 607.777 $\pm$ 2.665 χ^2 /NDF: 727.8/4

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: 47.521+/-7.673 χ^2/NDF : 10.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

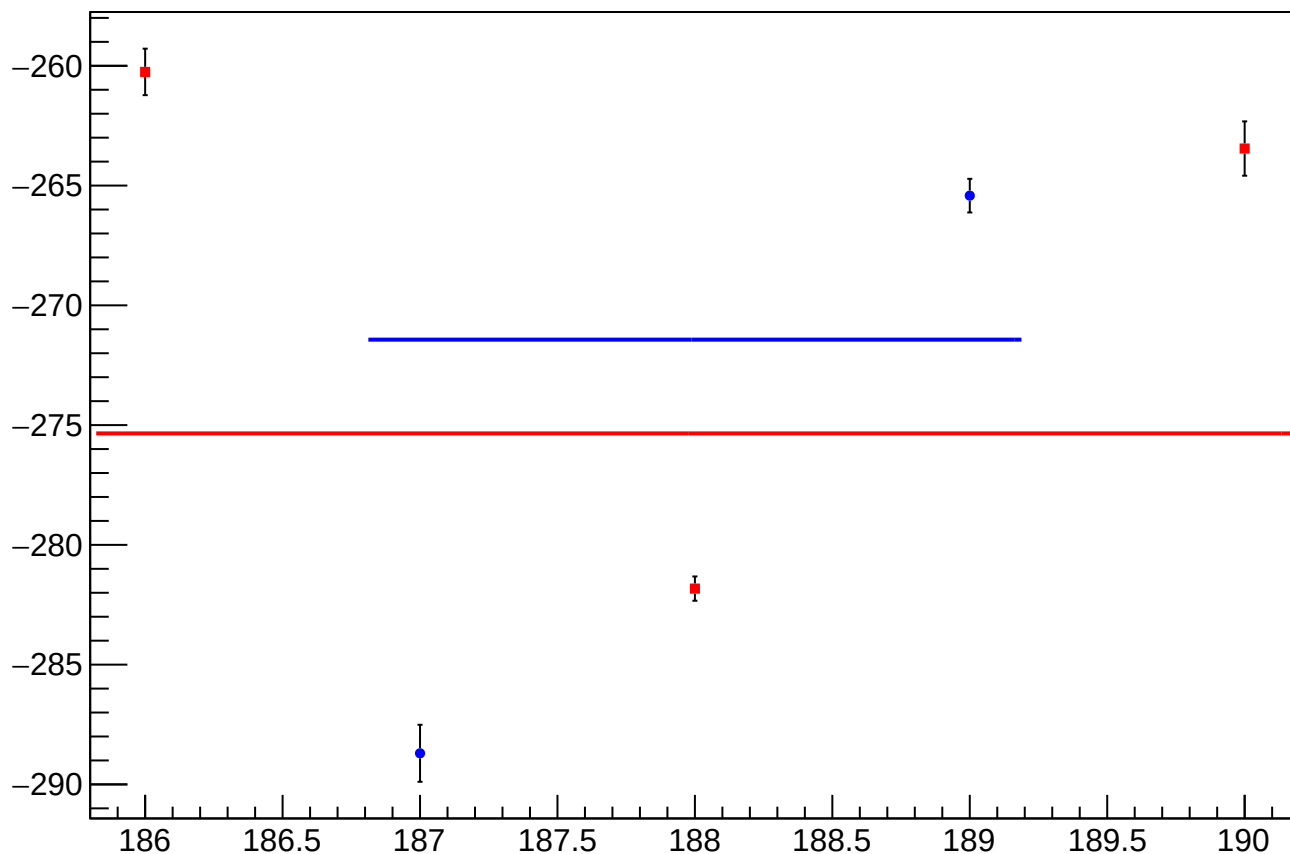
Right: 44.300+/-6.533 χ^2/NDF : 12.6/4

In: 35.808+/-12.457 χ^2/NDF : 2.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.300+/-6.533 χ^2/NDF : 12.6/4

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -271.432 ± 0.605 $\chi^2/\text{NDF}: 283.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -275.346 ± 0.417 $\chi^2/\text{NDF}: 515.9/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

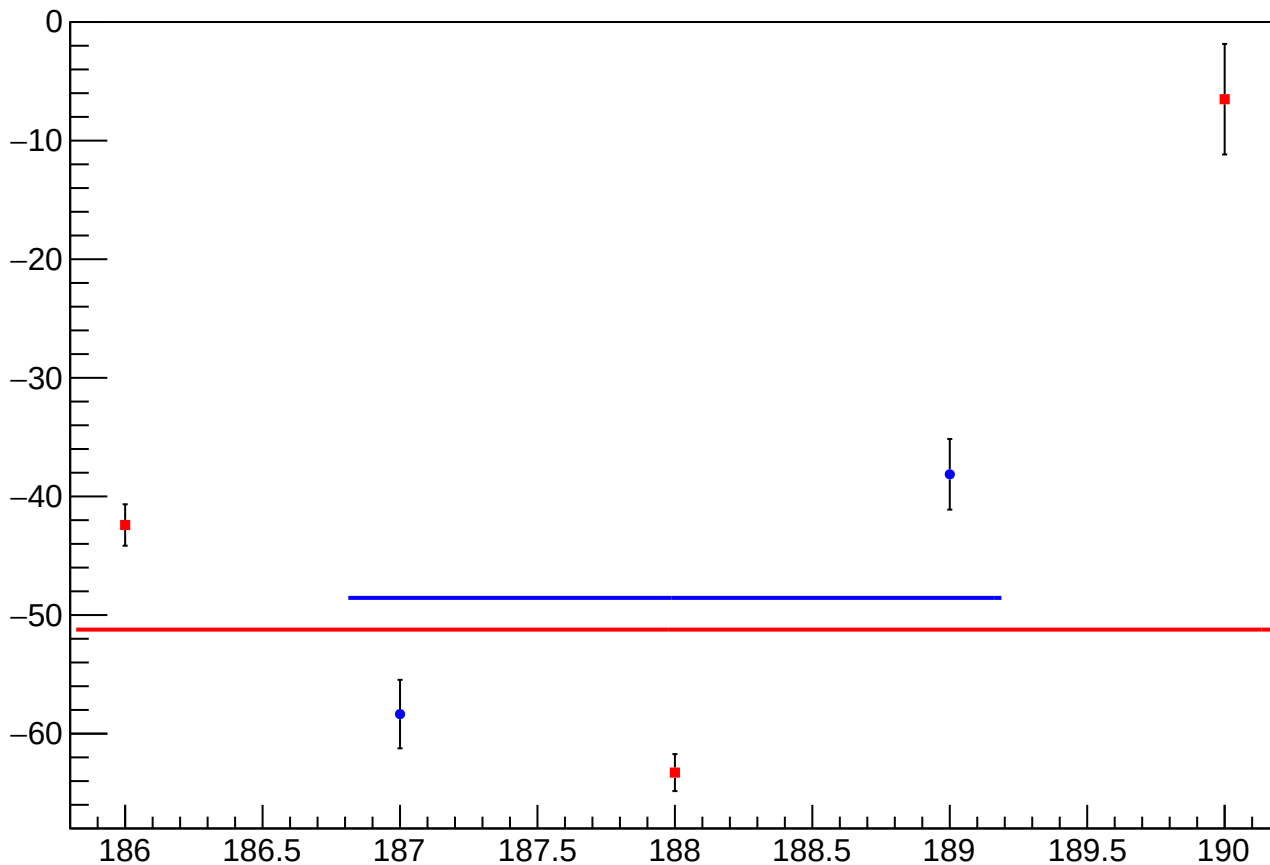
Right: -274.084 ± 0.343 $\chi^2/\text{NDF}: 828.0/4$

In: -271.432 ± 0.605 $\chi^2/\text{NDF}: 283.8/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -274.084 ± 0.343 $\chi^2/\text{NDF}: 828.0/4$

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -48.552 $\pm$ 2.074 χ^2 /NDF: 23.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -51.227 $\pm$ 1.129 χ^2 /NDF: 177.3/2

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

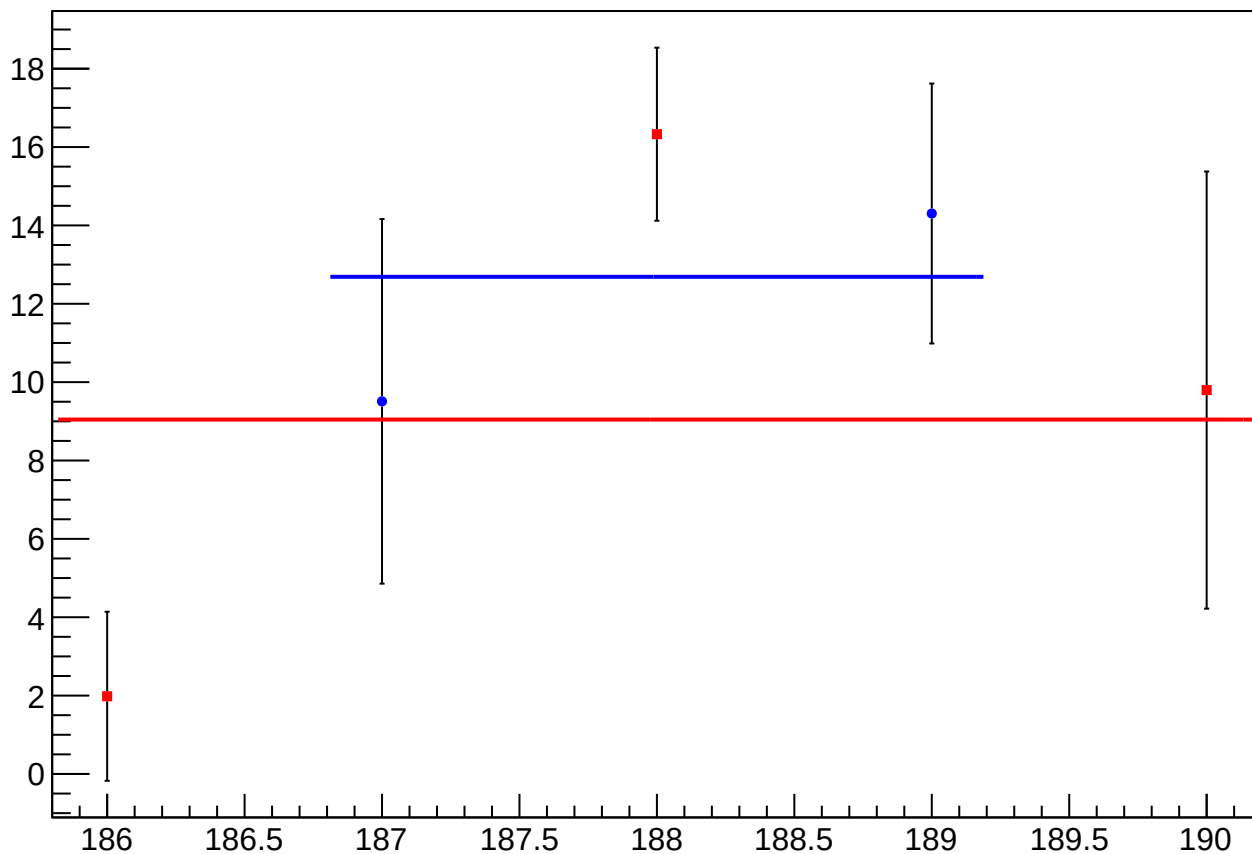
Right: -50.616 $\pm$ 0.991 χ^2 /NDF: 202.3/4

In: -48.552 $\pm$ 2.074 χ^2 /NDF: 23.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -50.616 $\pm$ 0.991 χ^2 /NDF: 202.3/4

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: 9.045+/-1.487 χ^2/NDF : 21.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

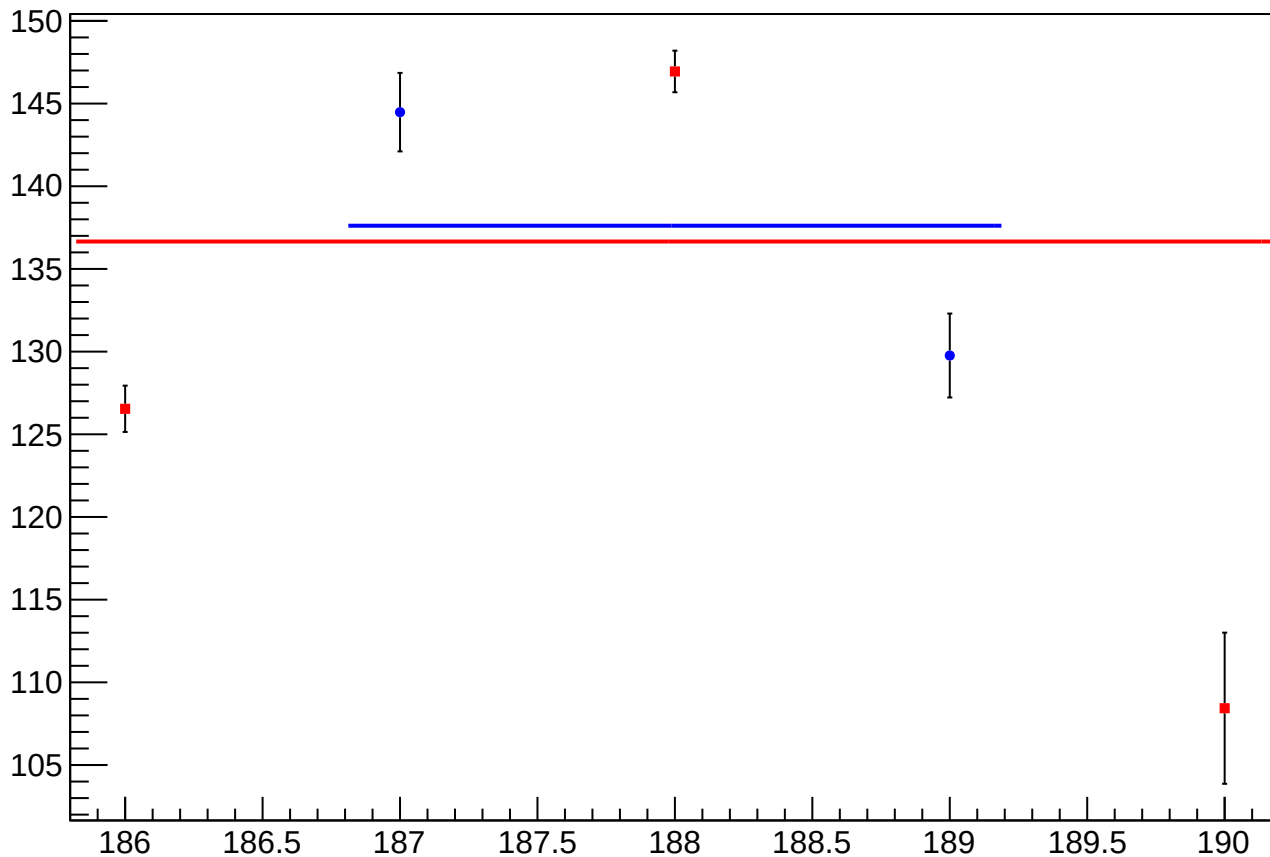
Right: 9.893+/-1.303 χ^2/NDF : 23.7/4

In: 12.688+/-2.701 χ^2/NDF : 0.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.893+/-1.303 χ^2/NDF : 23.7/4

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: 136.658 $\pm$ 0.917 χ^2 /NDF: 157.2/2

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

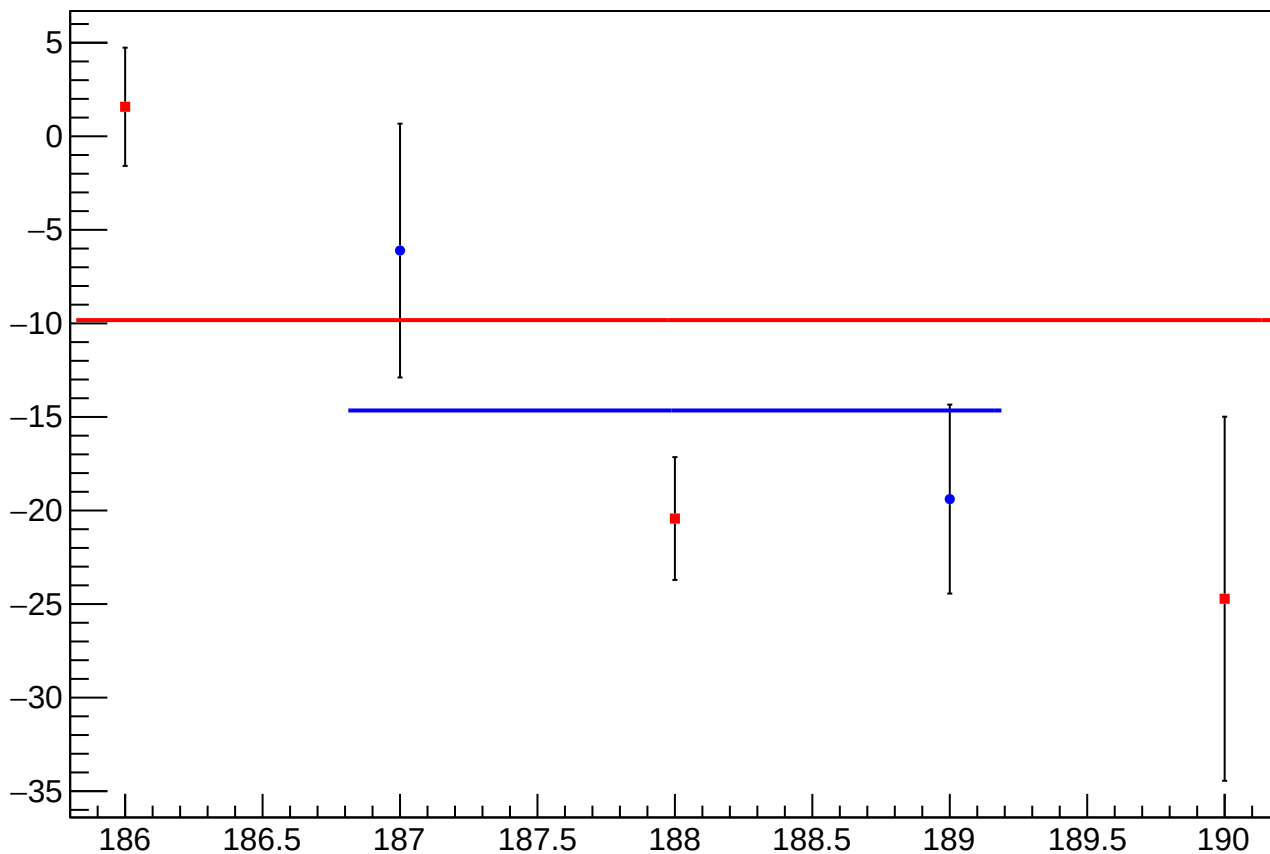
Right: 136.867 $\pm$ 0.810 χ^2 /NDF: 175.4/4

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: 136.867 $\pm$ 0.810 χ^2 /NDF: 175.4/4

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: -9.824 $\pm$ 2.216 χ^2 /NDF: 25.8/2

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

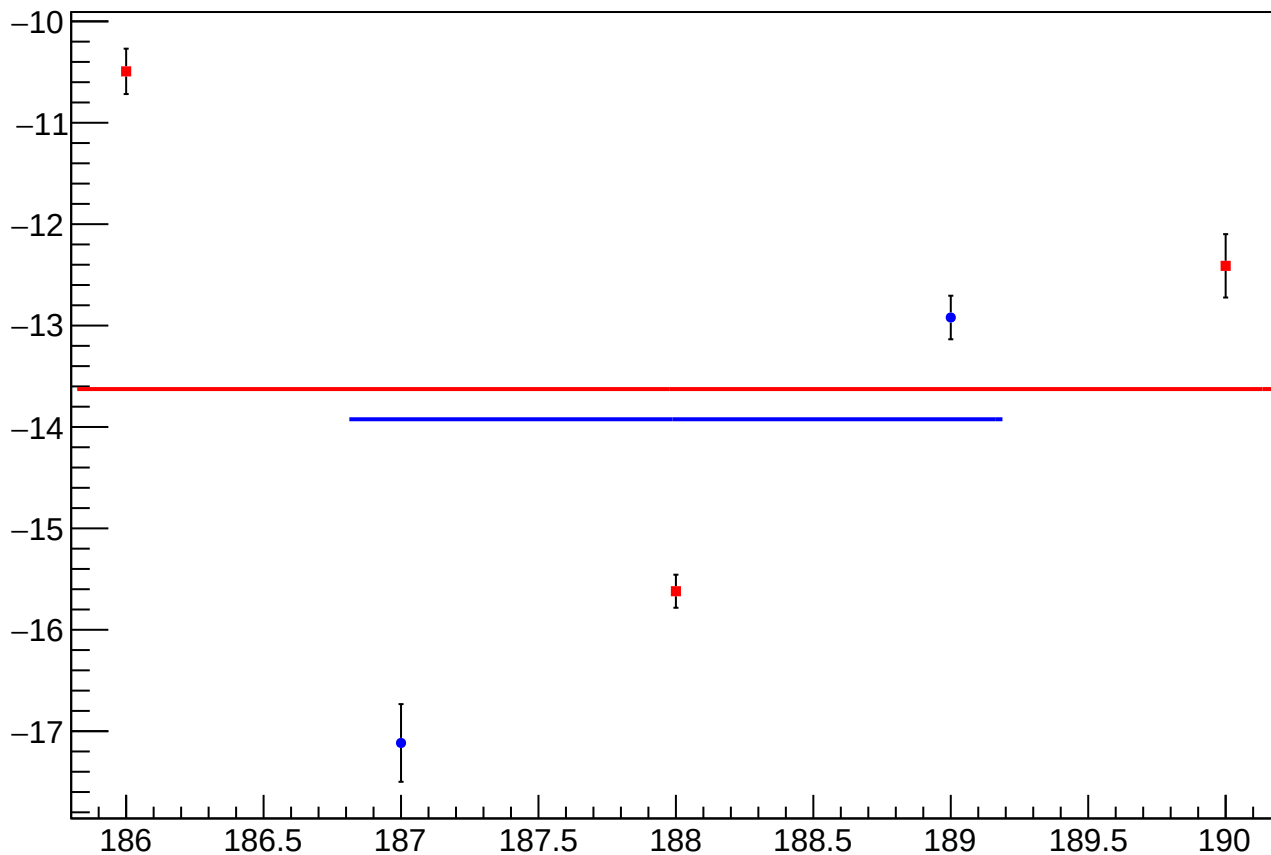
Right: -10.937 $\pm$ 1.944 χ^2 /NDF: 29.4/4

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: -10.937 $\pm$ 1.944 χ^2 /NDF: 29.4/4

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -13.924 $\pm$ 0.187 χ^2 /NDF: 91.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -13.626 $\pm$ 0.121 χ^2 /NDF: 360.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

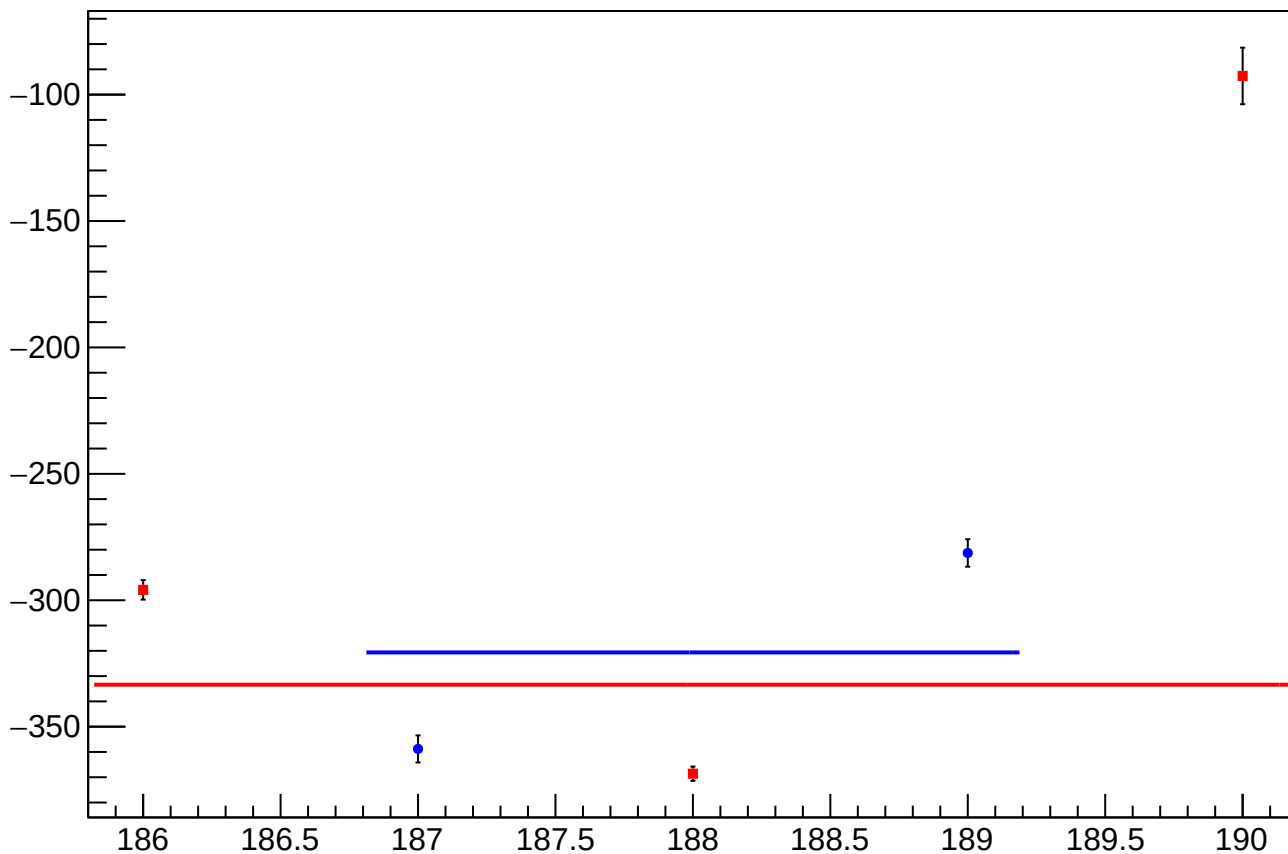
Right: -13.714 $\pm$ 0.102 χ^2 /NDF: 453.7/4

In: -13.924 $\pm$ 0.187 χ^2 /NDF: 91.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.714 $\pm$ 0.102 χ^2 /NDF: 453.7/4

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: -333.404+/-2.227 χ^2/NDF : 714.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

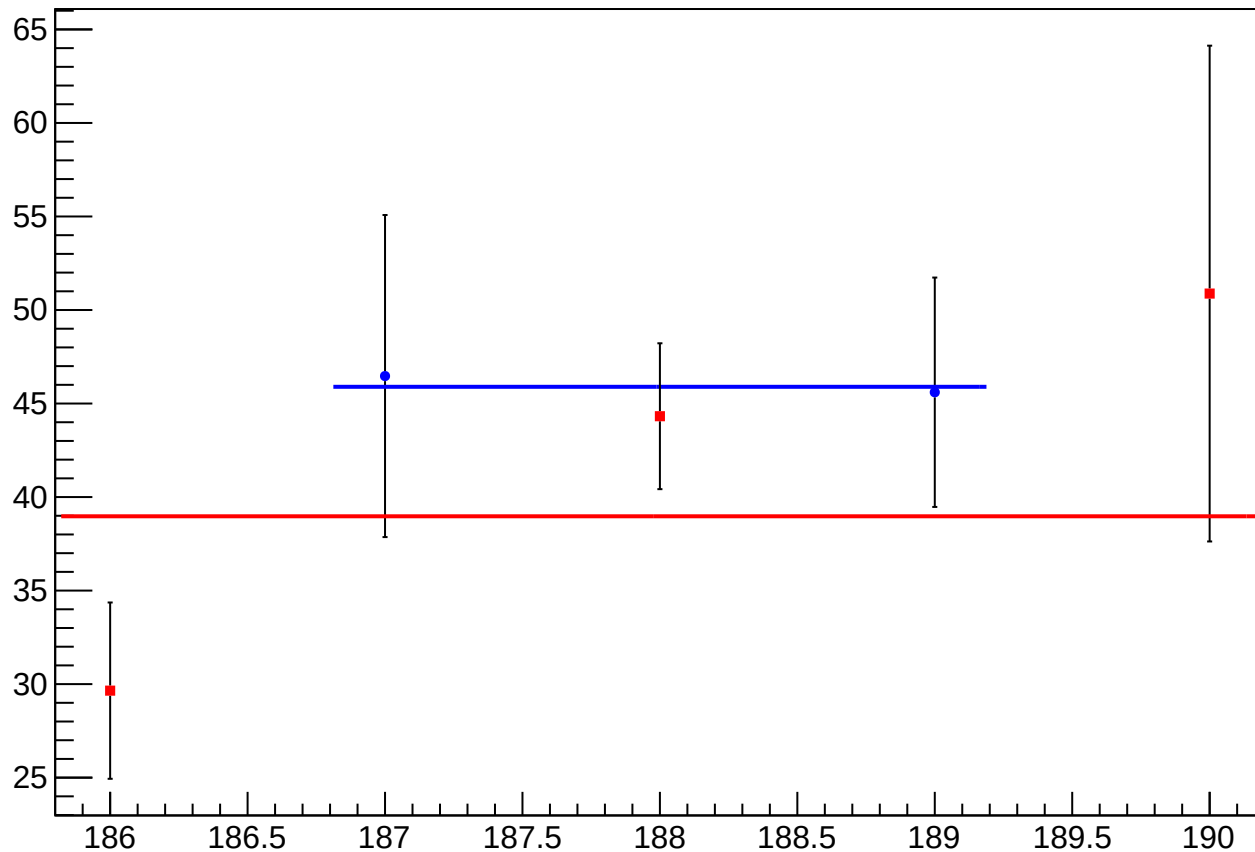
Right: -330.161+/-1.923 χ^2/NDF : 826.4/4

In: -320.636+/-3.816 χ^2/NDF : 103.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -330.161+/-1.923 χ^2/NDF : 826.4/4

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: 38.972 $\pm$ 2.930 χ^2 /NDF: 6.6/2

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

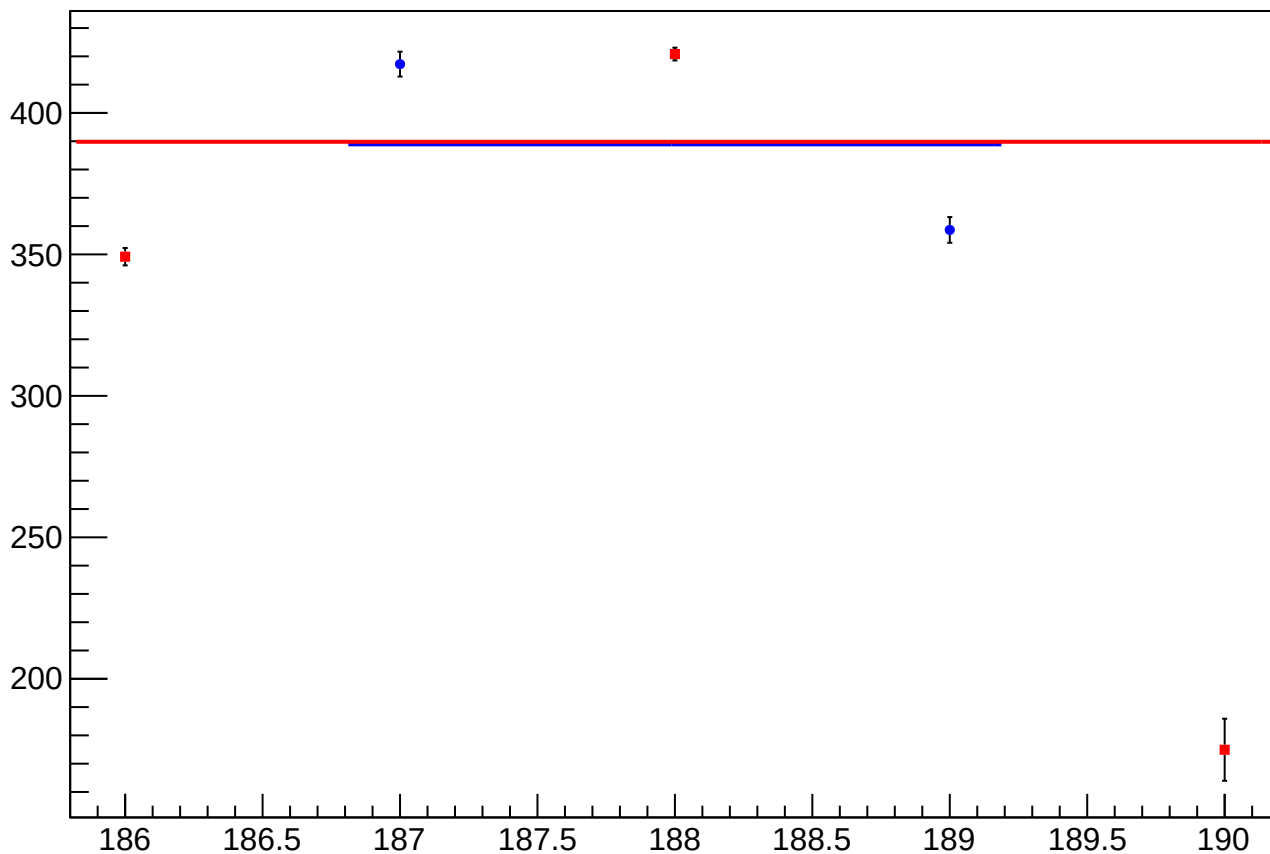
Right: 40.744 $\pm$ 2.527 χ^2 /NDF: 8.0/4

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: 40.744 $\pm$ 2.527 χ^2 /NDF: 8.0/4

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: 389.807+/-1.795 χ^2/NDF : 746.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

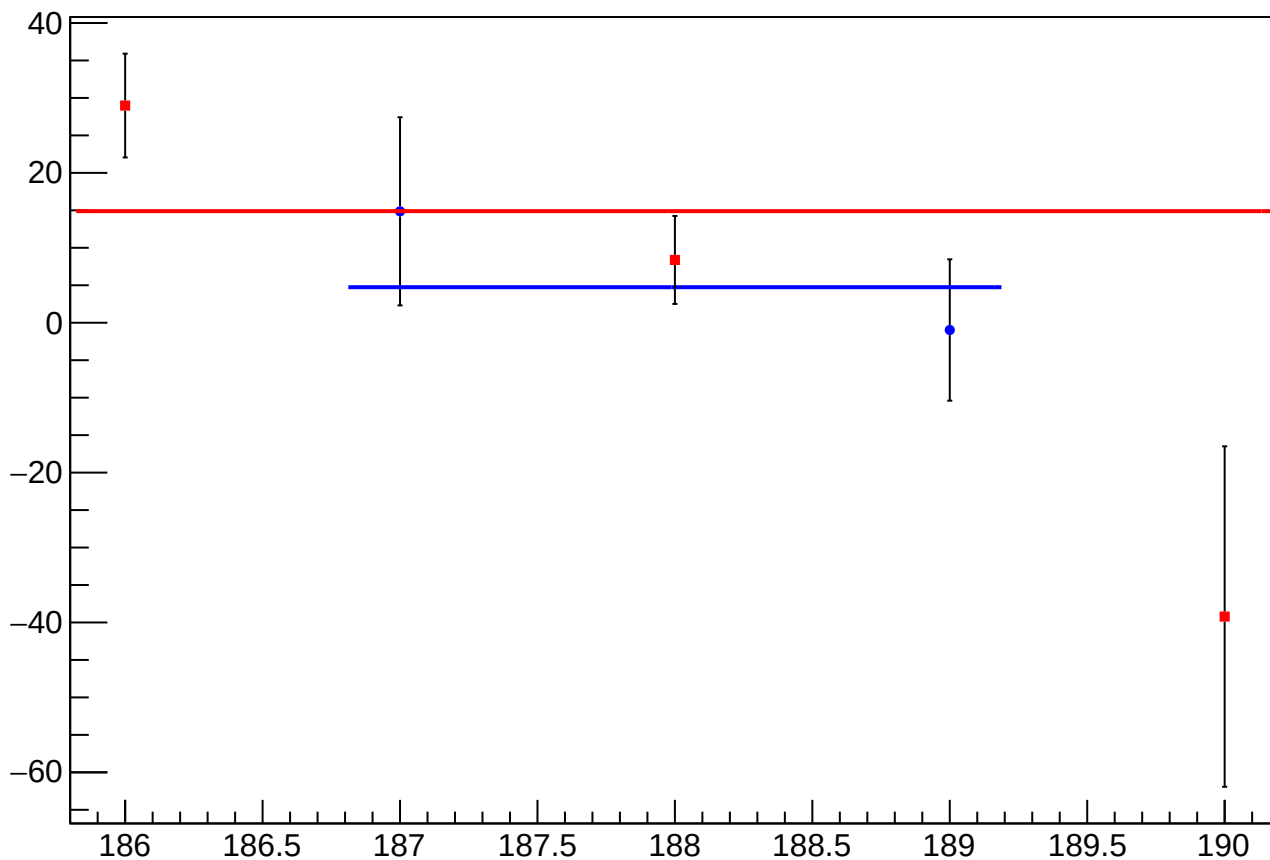
Right: 389.585+/-1.561 χ^2/NDF : 832.7/4

In: 388.899+/-3.160 χ^2/NDF : 85.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 389.585+/-1.561 χ^2/NDF : 832.7/4

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.742 $\pm$ 7.540 χ^2 /NDF: 1.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 14.892 $\pm$ 4.393 χ^2 /NDF: 11.0/2

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

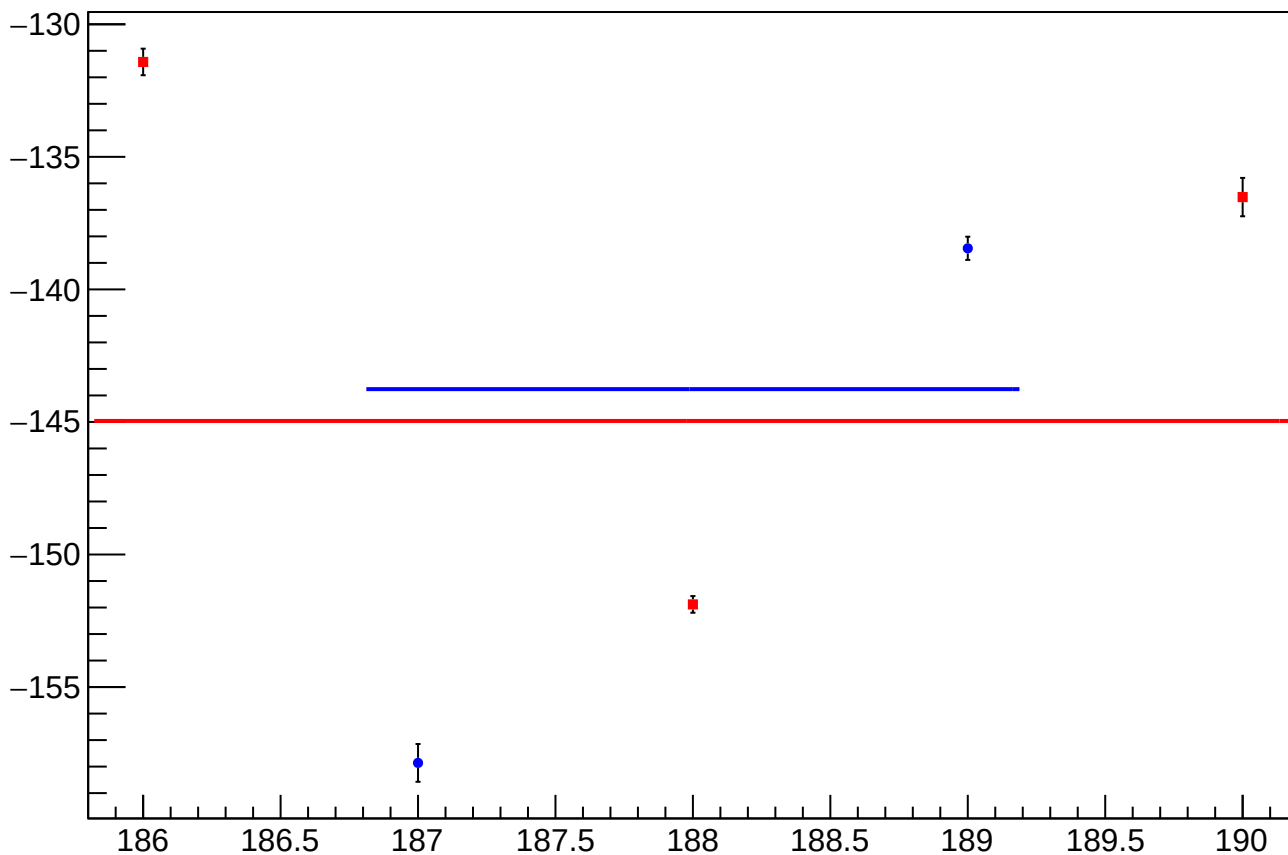
Right: 12.320 $\pm$ 3.796 χ^2 /NDF: 13.4/4

In: 4.742 $\pm$ 7.540 χ^2 /NDF:1.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12.320 $\pm$ 3.796 χ^2 /NDF: 13.4/4

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: -144.962 ± 0.250 χ^2/NDF : 1352.7/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

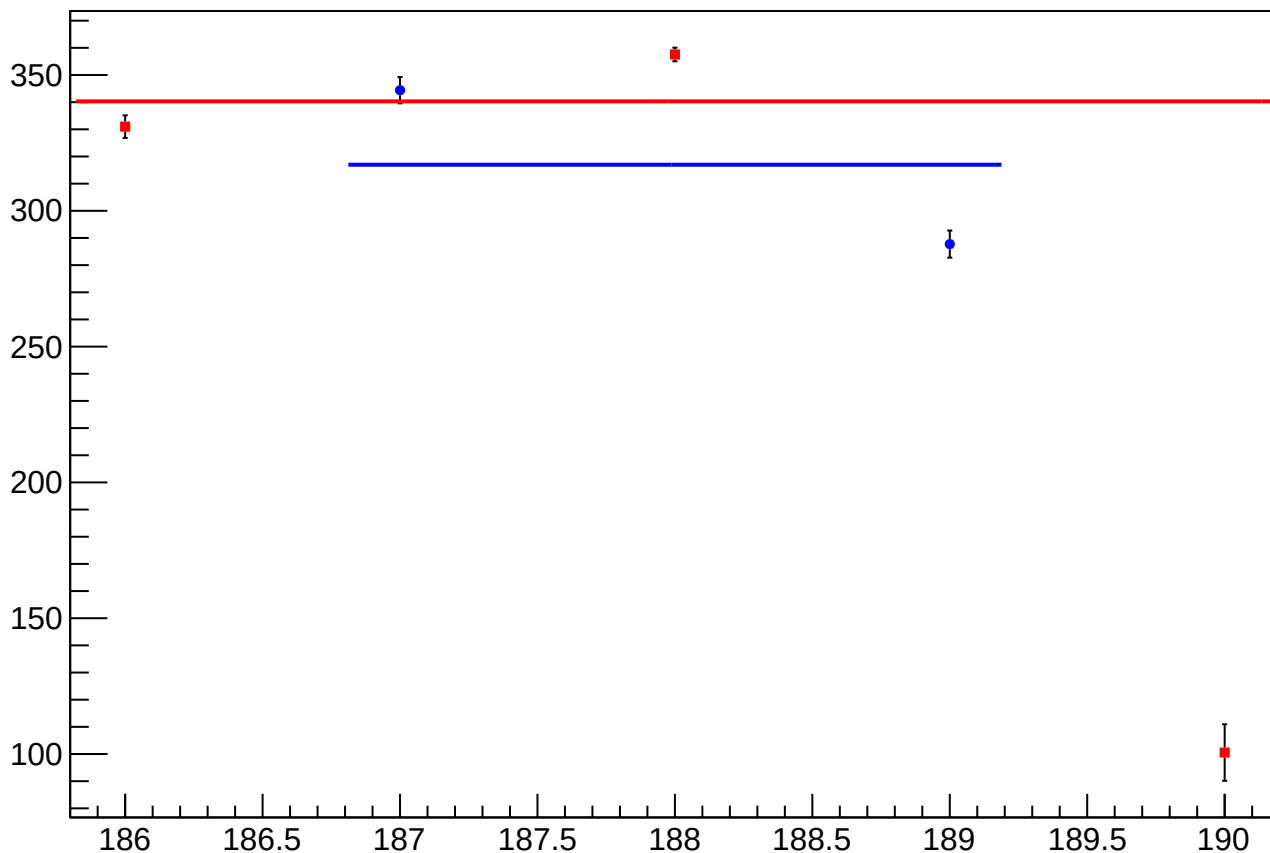
Right: -144.590 ± 0.207 χ^2/NDF : 1898.9/4

In: -143.762 ± 0.373 χ^2/NDF : 539.1/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -144.590 ± 0.207 χ^2/NDF : 1898.9/4

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 316.967 $\pm$ 3.476 χ^2 /NDF: 66.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 340.294 $\pm$ 2.101 χ^2 /NDF: 583.0/2

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

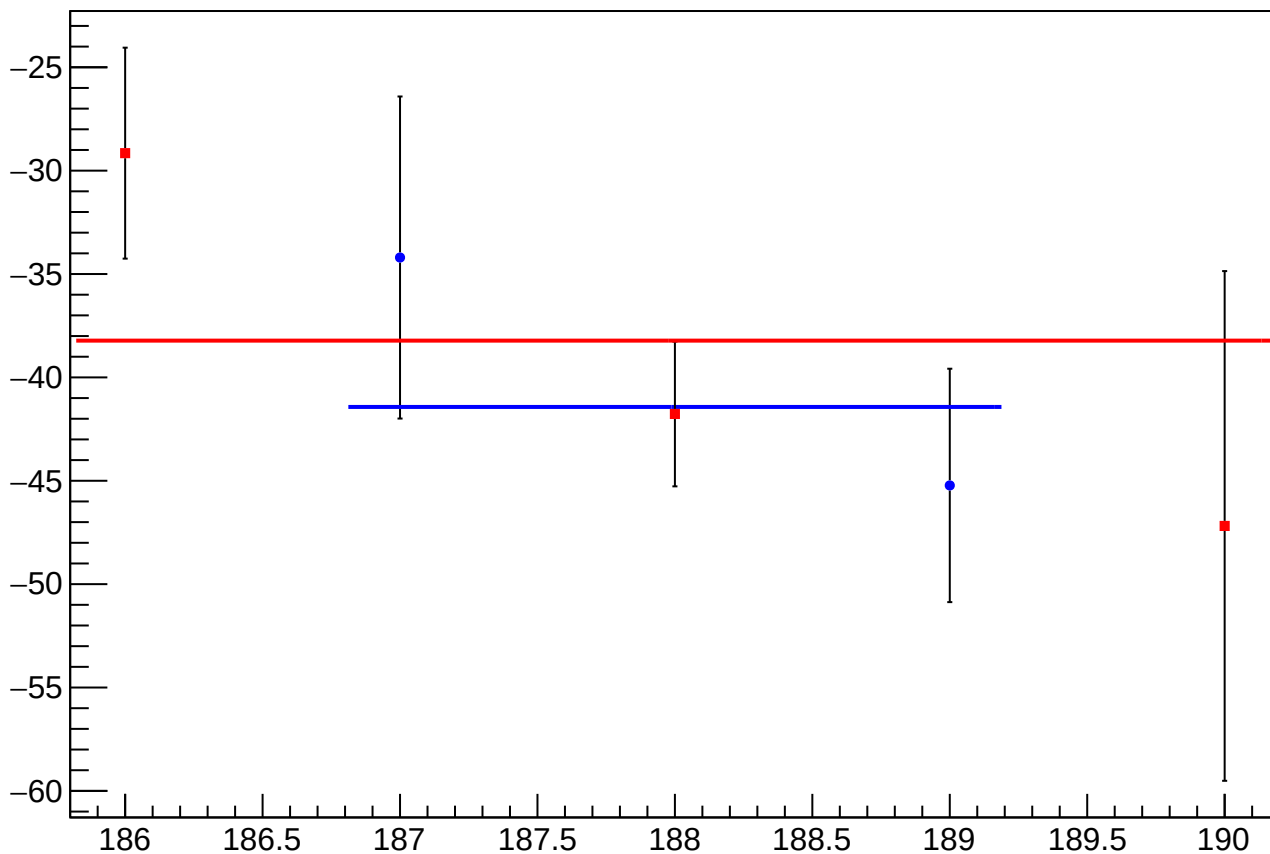
Right: 334.051 $\pm$ 1.798 χ^2 /NDF: 682.4/4

In: 316.967 $\pm$ 3.476 χ^2 /NDF:66.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 334.051 $\pm$ 1.798 χ^2 /NDF: 682.4/4

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -41.429 $\pm$ 4.571 χ^2 /NDF: 1.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -38.221 $\pm$ 2.811 χ^2 /NDF: 4.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

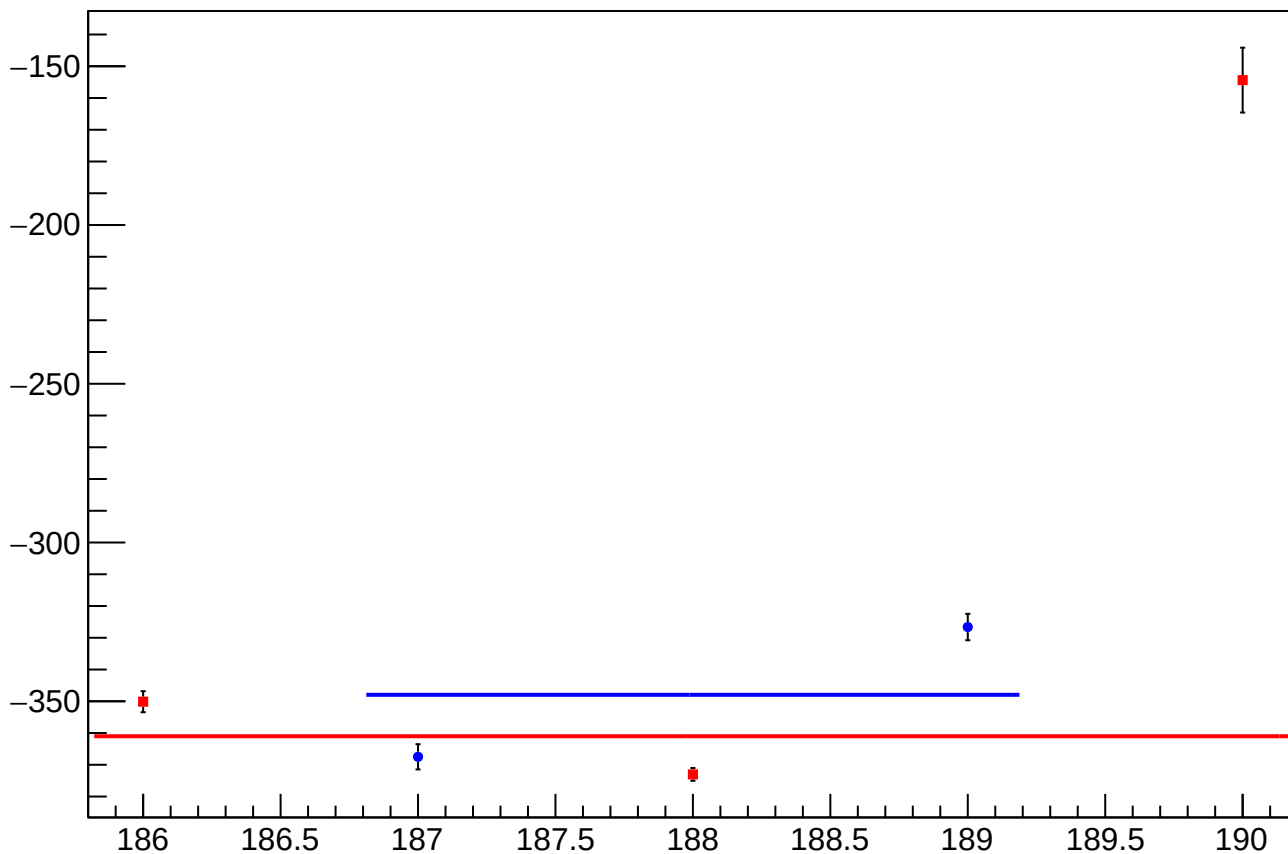
Right: -39.101 $\pm$ 2.394 χ^2 /NDF: 6.4/4

In: -41.429 $\pm$ 4.571 χ^2 /NDF: 1.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -39.101 $\pm$ 2.394 χ^2 /NDF: 6.4/4

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: -361.012+/-1.696 χ^2/NDF : 455.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

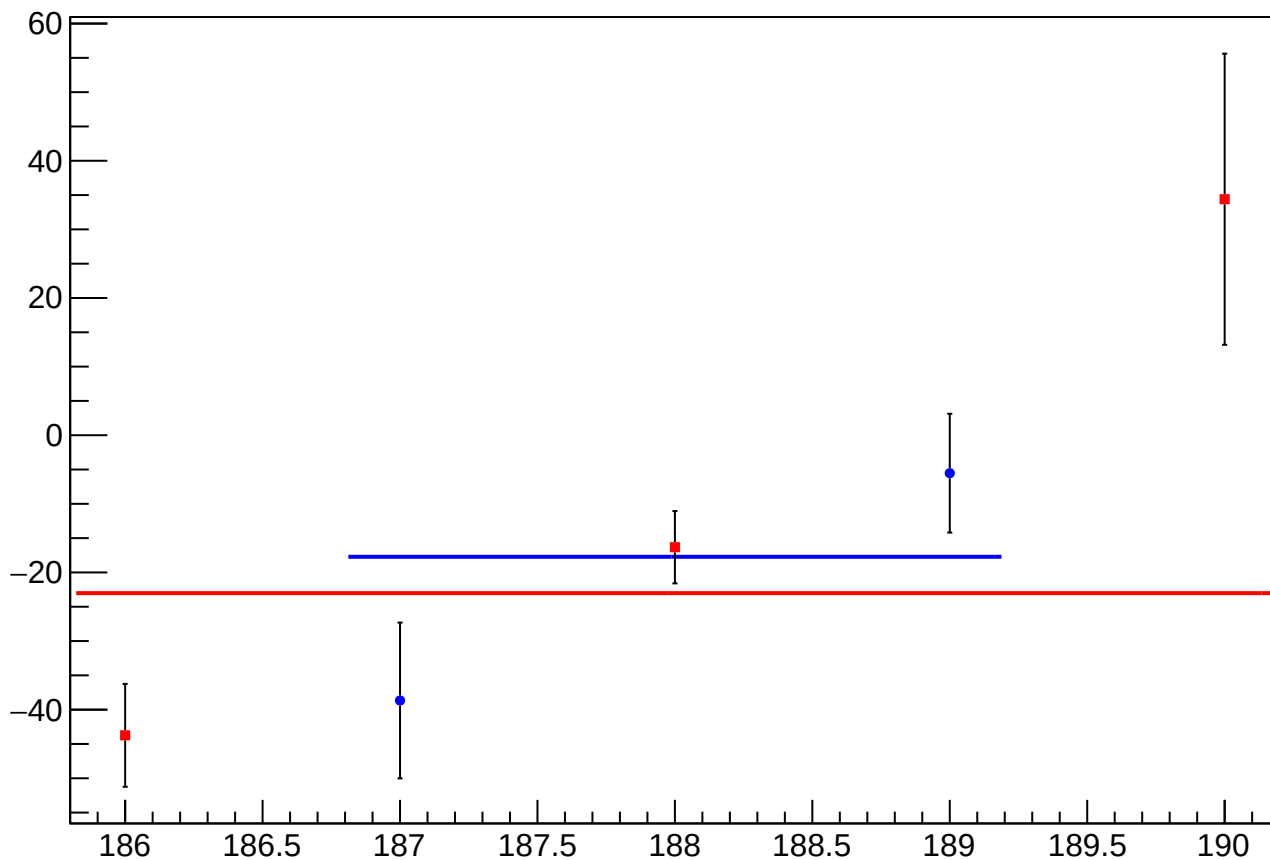
Right: -357.640+/-1.460 χ^2/NDF : 521.5/4

In: -347.963+/-2.873 χ^2/NDF : 50.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -357.640+/-1.460 χ^2/NDF : 521.5/4

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: -23.019 $\pm$ 4.226 χ^2 /NDF: 16.6/2

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

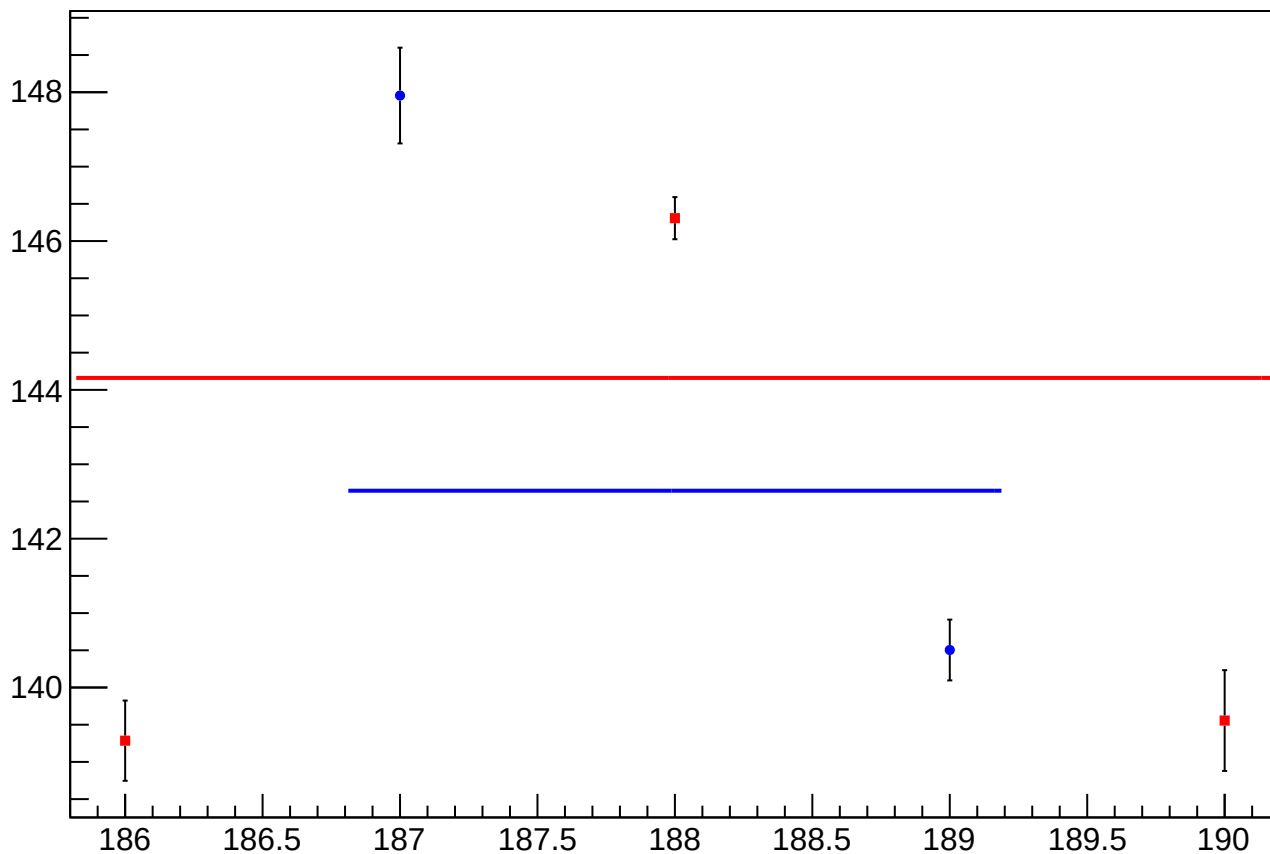
Right: -21.569 $\pm$ 3.602 χ^2 /NDF: 22.4/4

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: -21.569 $\pm$ 3.602 χ^2 /NDF: 22.4/4

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: 144.161 $\pm$ 0.235 χ^2 /NDF: 185.6/2

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

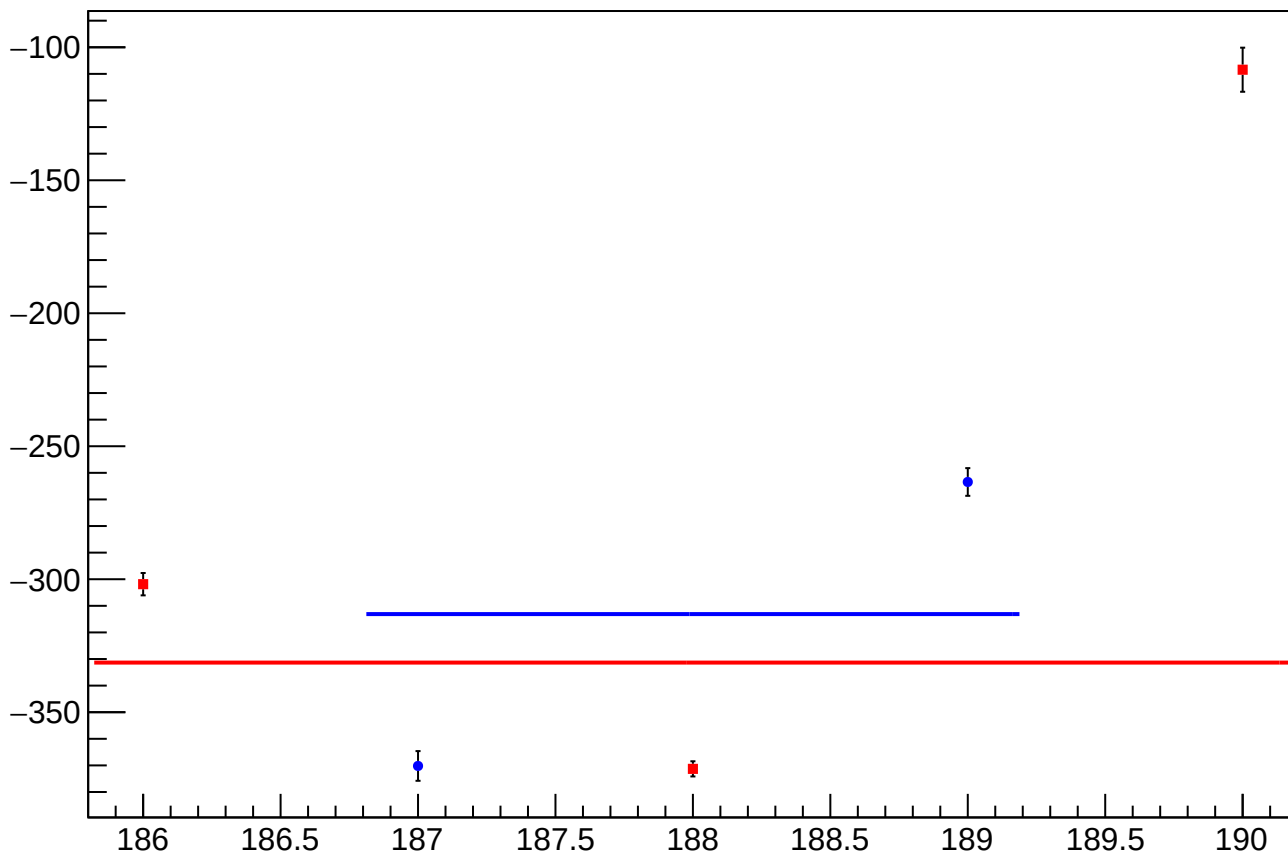
Right: 143.680 $\pm$ 0.194 χ^2 /NDF: 294.4/4

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: 143.680 $\pm$ 0.194 χ^2 /NDF: 294.4/4

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: -331.342+/-2.270 χ^2/NDF : 968.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

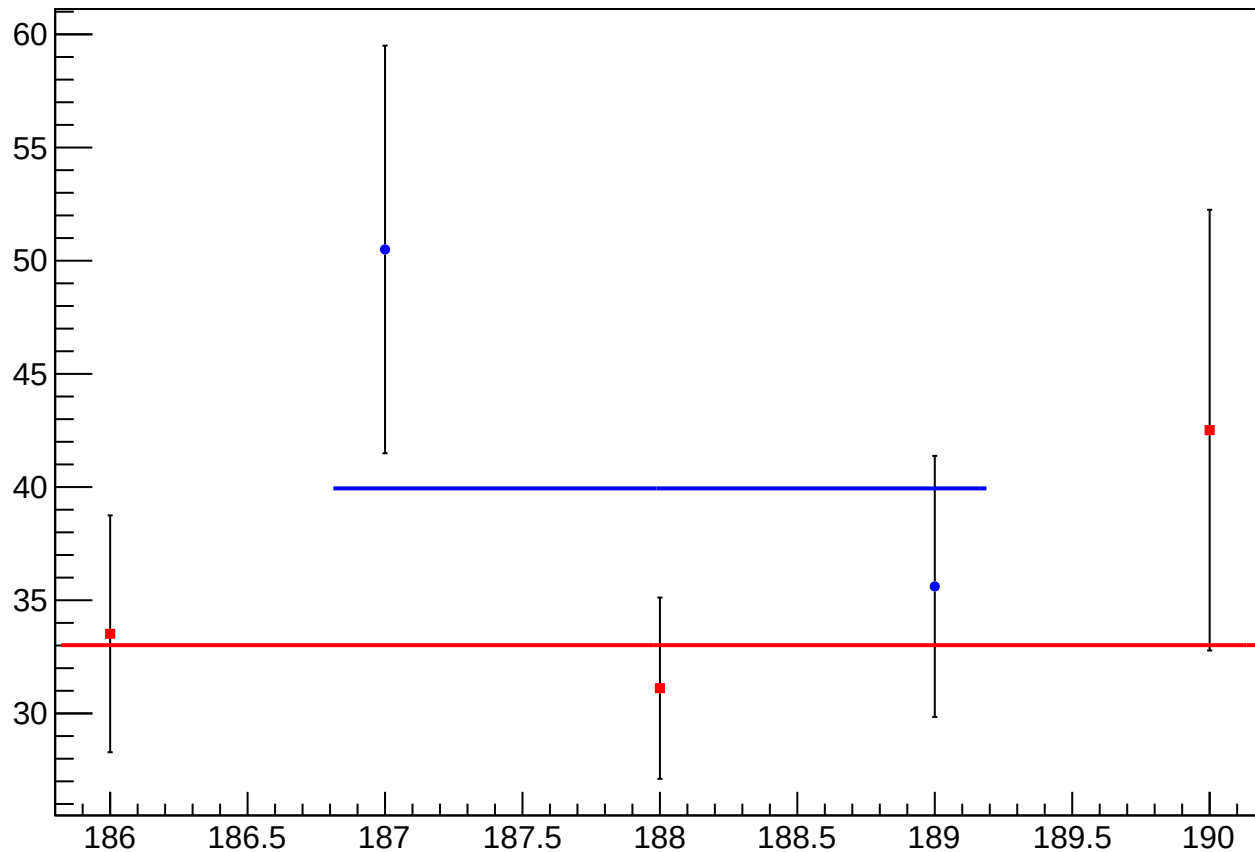
Right: -326.562+/-1.950 χ^2/NDF : 1180.9/4

In: -313.109+/-3.809 χ^2/NDF : 195.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -326.562+/-1.950 χ^2/NDF : 1180.9/4

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: 33.016 $\pm$ 3.022 χ^2 /NDF: 1.2/2

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

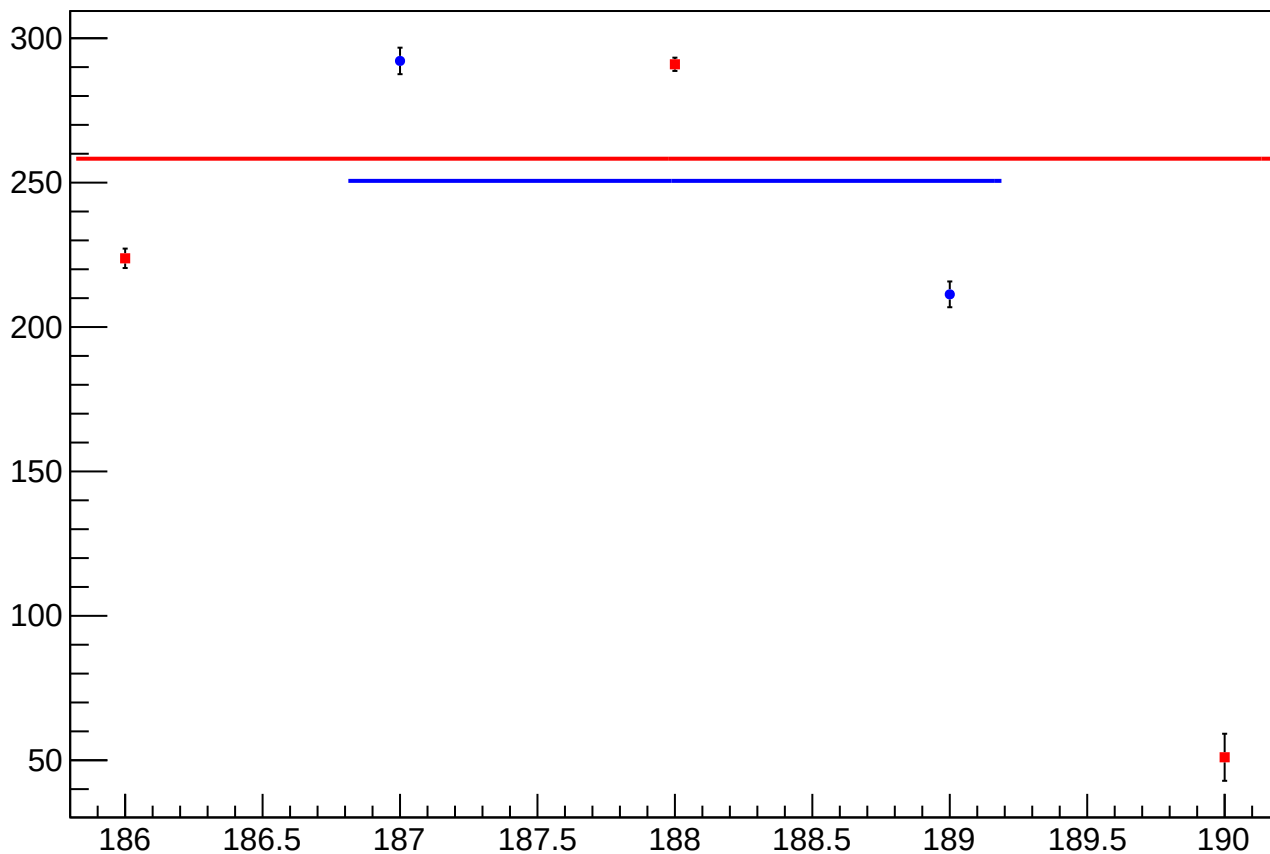
Right: 34.950 $\pm$ 2.566 χ^2 /NDF: 4.6/4

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: 34.950 $\pm$ 2.566 χ^2 /NDF: 4.6/4

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: 258.286+/-1.849 χ^2/NDF : 954.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

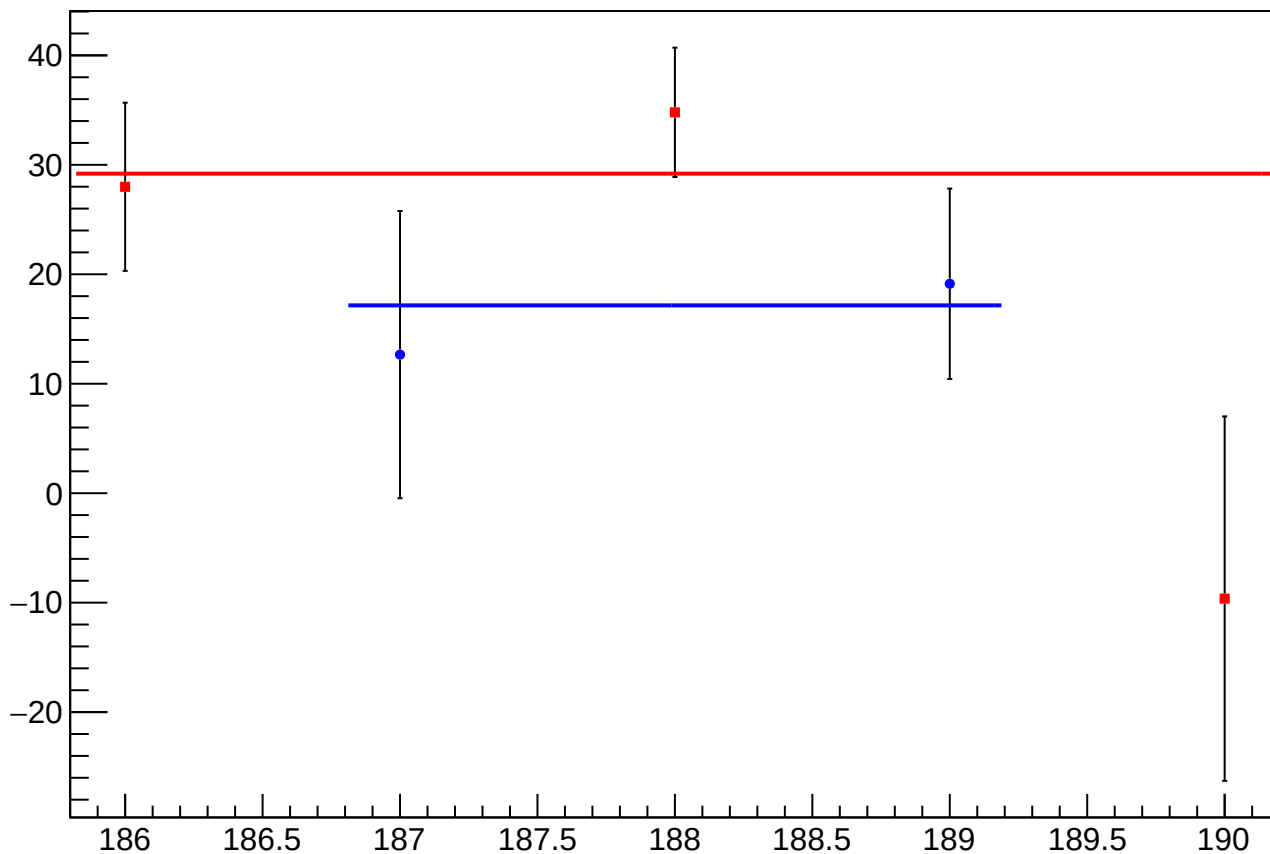
Right: 256.364+/-1.601 χ^2/NDF : 1118.0/4

In: 250.609+/-3.199 χ^2/NDF : 159.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 256.364+/-1.601 χ^2/NDF : 1118.0/4

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: 29.193+/-4.509 χ^2/NDF : 6.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

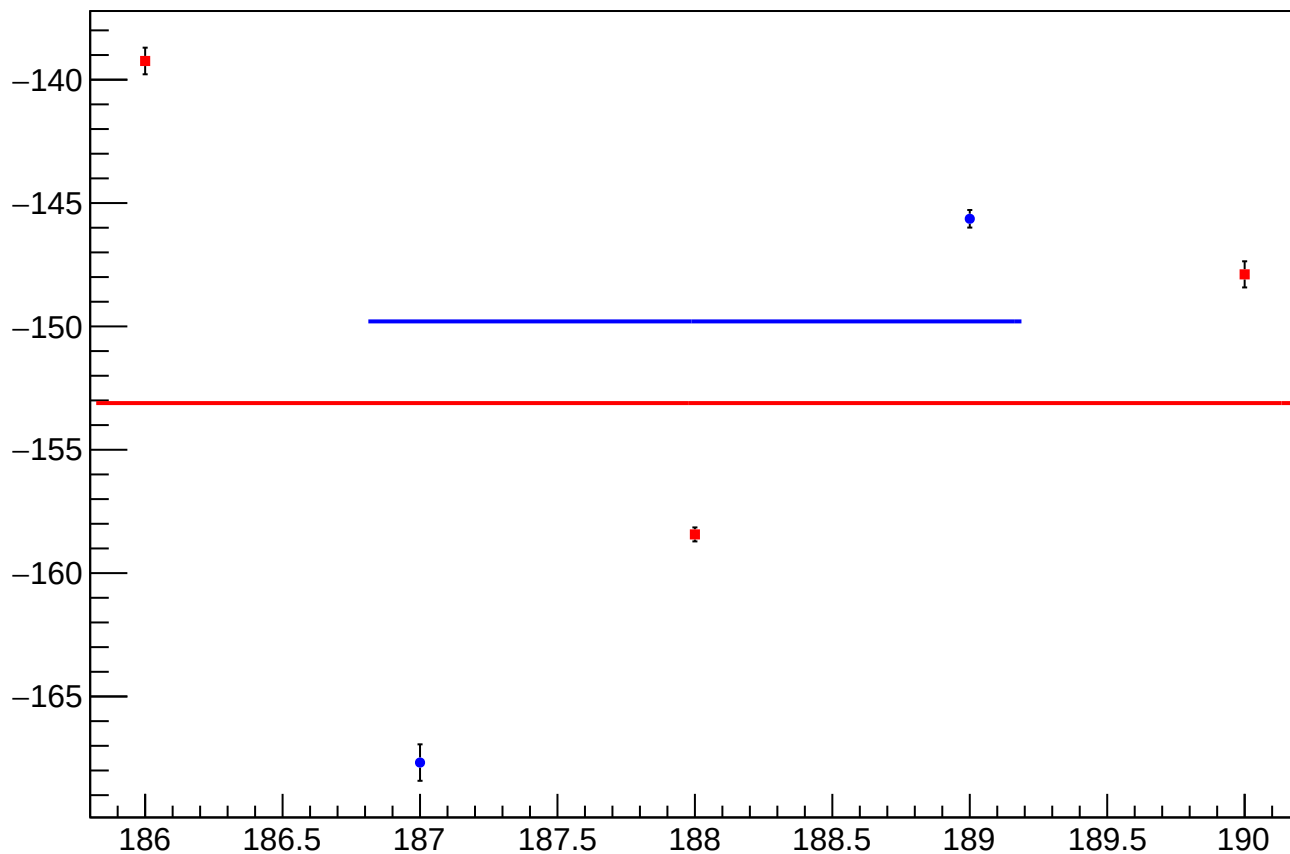
Right: 25.836+/-3.828 χ^2/NDF : 8.5/4

In: 17.158+/-7.248 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.836+/-3.828 χ^2/NDF : 8.5/4

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -149.797 ± 0.321 $\chi^2/\text{NDF}: 721.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -153.108 ± 0.227 $\chi^2/\text{NDF}: 1110.1/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

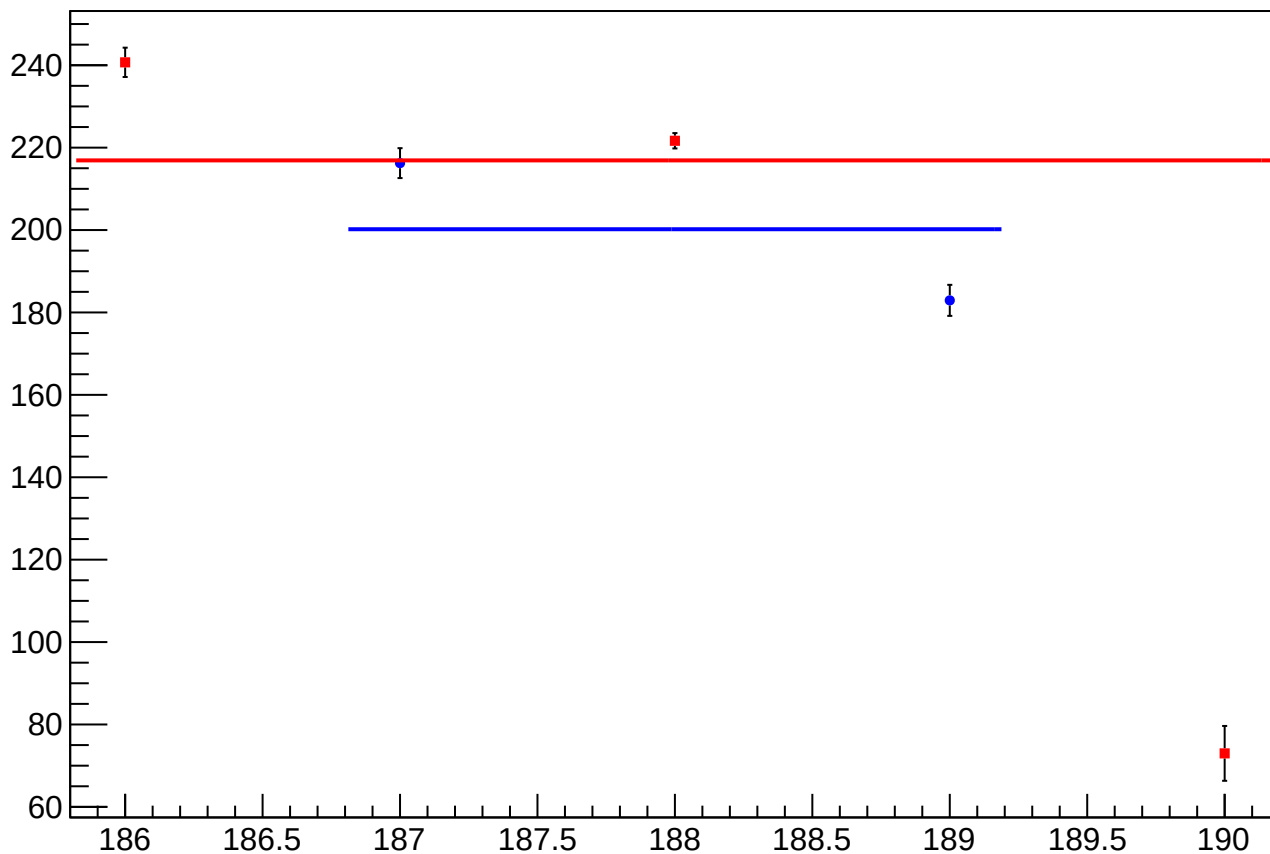
Right: -152.006 ± 0.185 $\chi^2/\text{NDF}: 1902.7/4$

In: -149.797 ± 0.321 $\chi^2/\text{NDF}: 721.6/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -152.006 ± 0.185 $\chi^2/\text{NDF}: 1902.7/4$

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 200.197 $\pm$ 2.614 χ^2 /NDF: 40.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 216.904 $\pm$ 1.602 χ^2 /NDF: 518.9/2

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

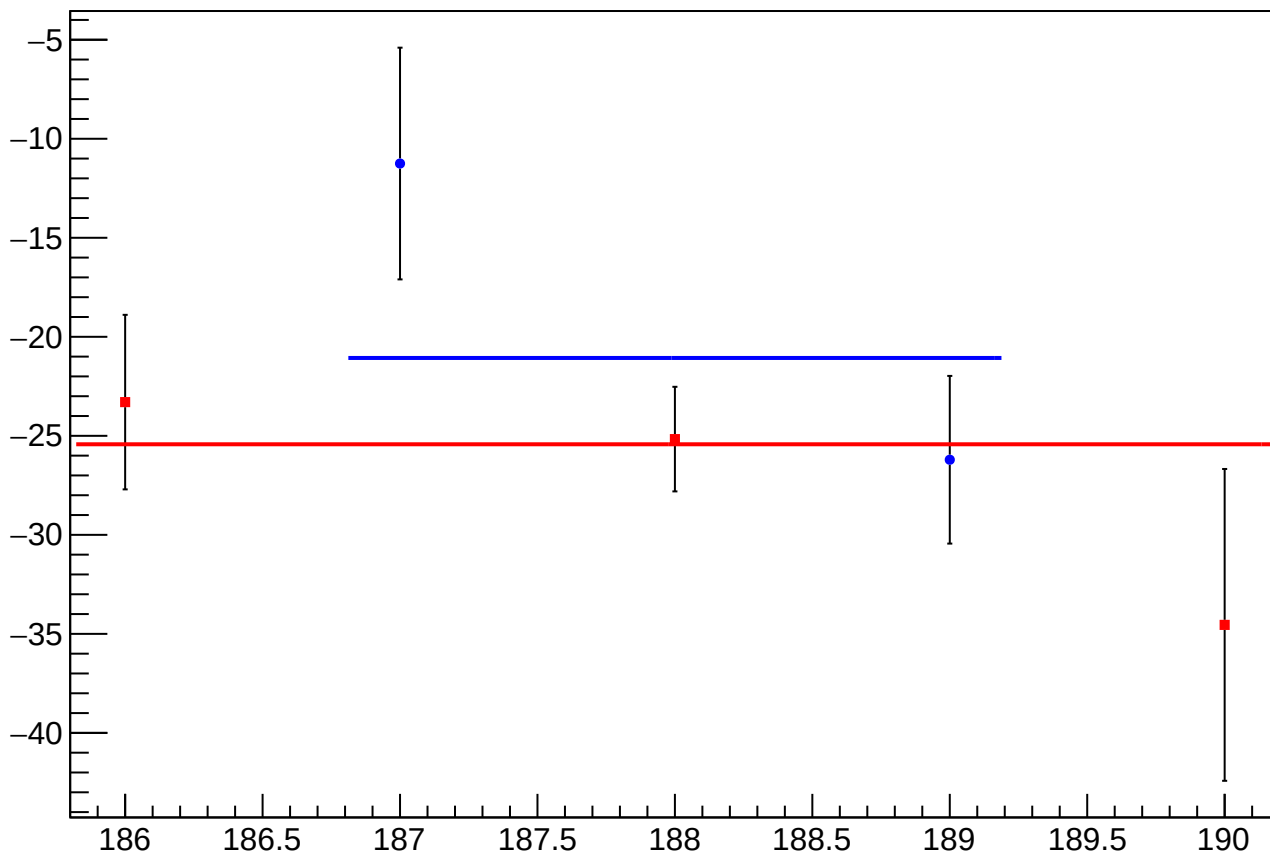
Right: 212.340 $\pm$ 1.366 χ^2 /NDF: 589.1/4

In: 200.197 $\pm$ 2.614 χ^2 /NDF:40.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 212.340 $\pm$ 1.366 χ^2 /NDF: 589.1/4

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: -25.427 ± 2.177 χ^2/NDF : 1.6/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

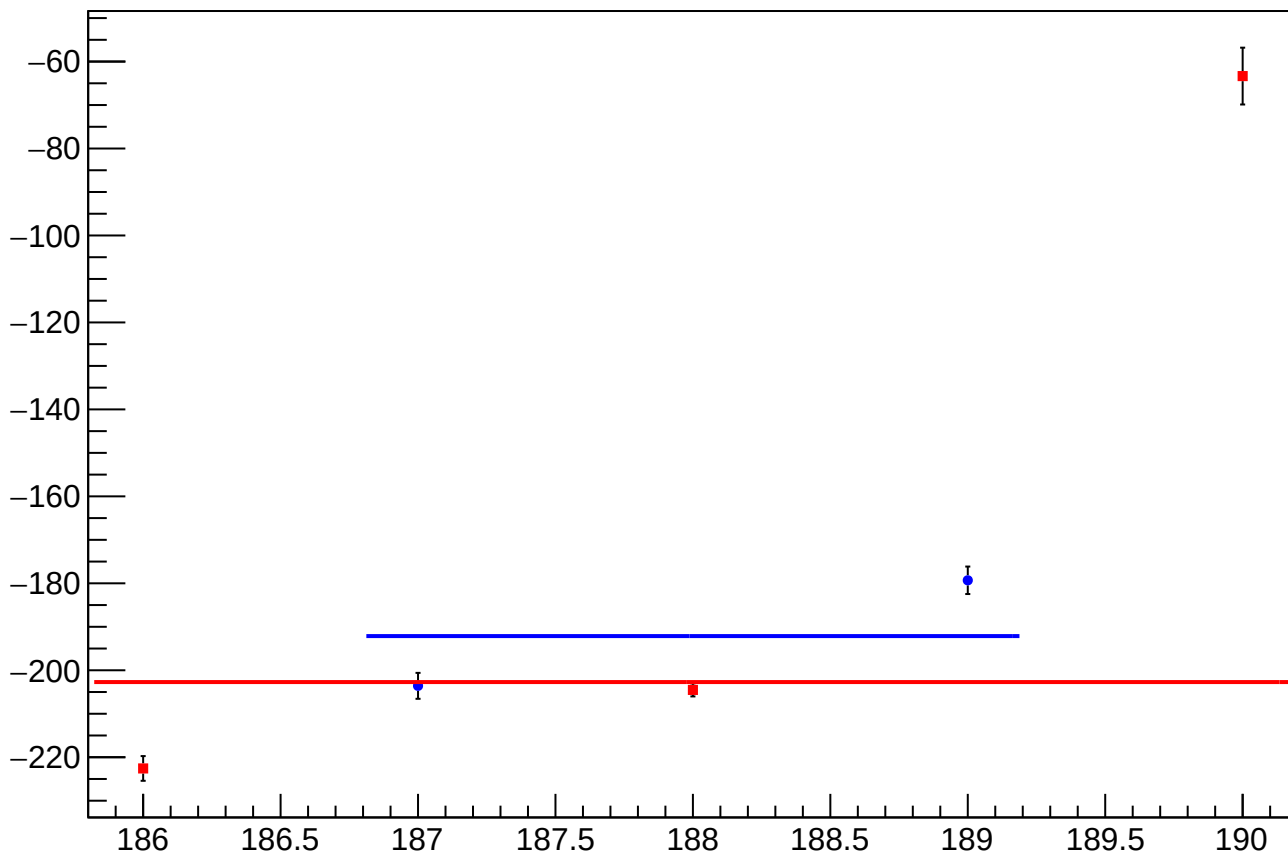
Right: -24.175 ± 1.838 χ^2/NDF : 7.0/4

In: -21.068 ± 3.430 χ^2/NDF : 4.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -24.175 ± 1.838 χ^2/NDF : 7.0/4

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -192.137 ± 2.169 $\chi^2/\text{NDF}: 31.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -202.711 ± 1.299 $\chi^2/\text{NDF}: 505.2/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

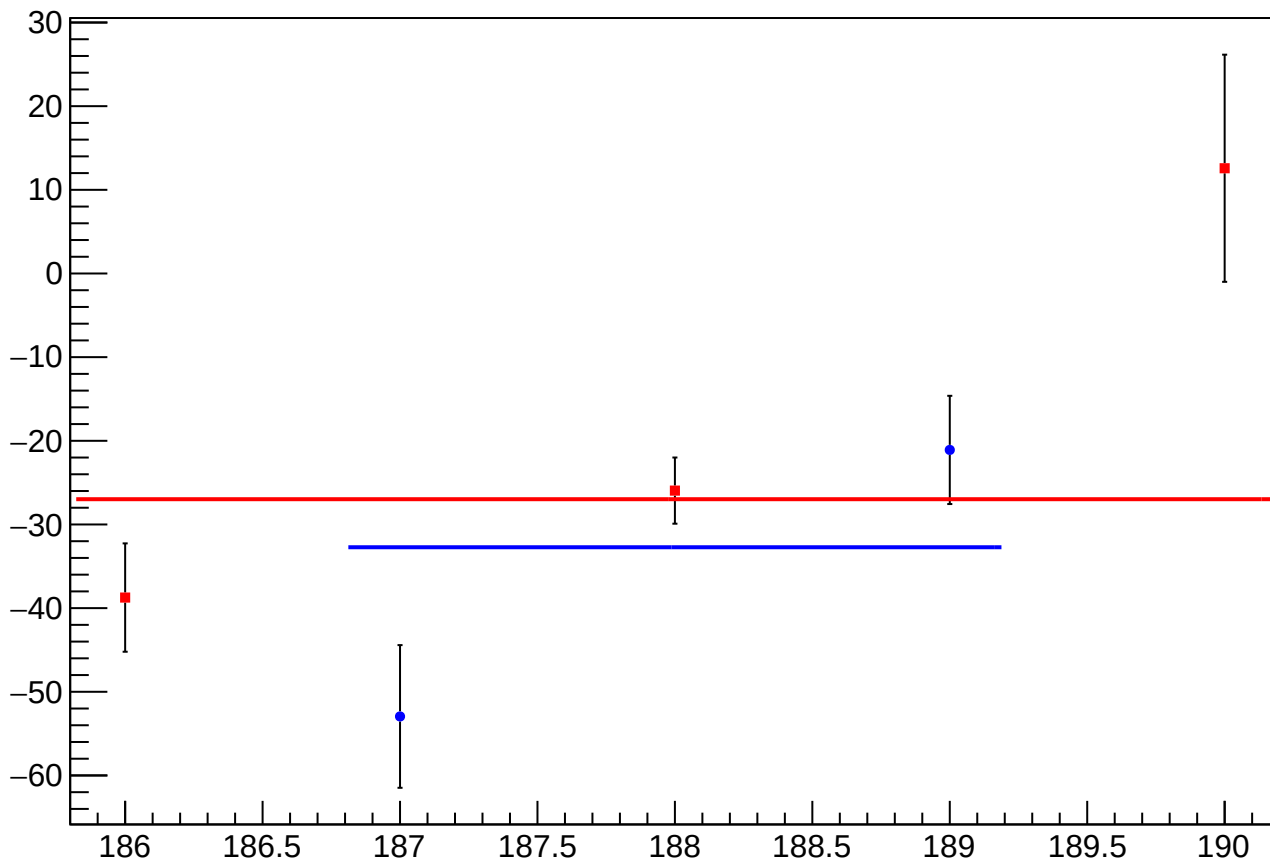
Right: -199.919 ± 1.115 $\chi^2/\text{NDF}: 553.9/4$

In: -192.137 ± 2.169 $\chi^2/\text{NDF}: 31.2/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -199.919 ± 1.115 $\chi^2/\text{NDF}: 553.9/4$

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: -26.980+/-3.276 χ^2/NDF : 11.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

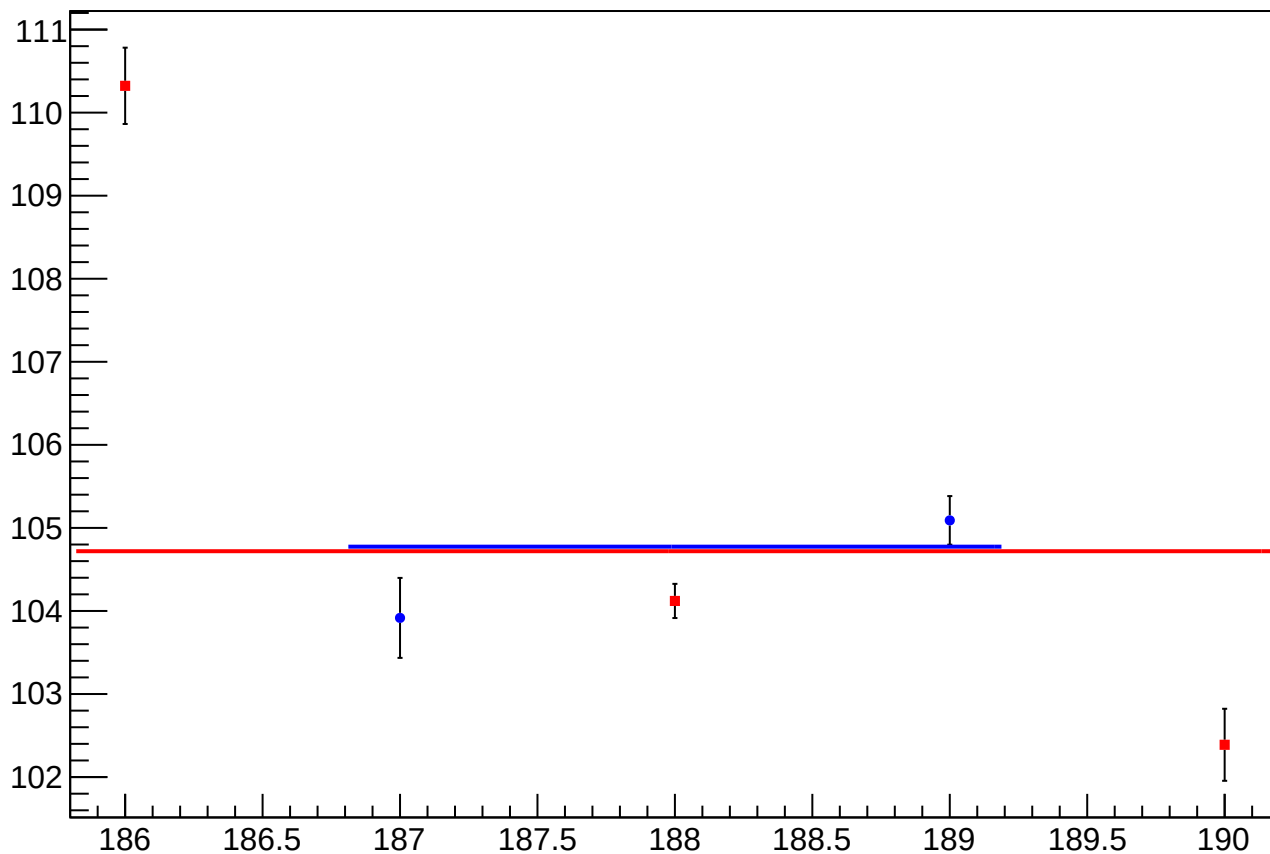
Right: -28.632+/-2.764 χ^2/NDF : 21.6/4

In: -32.723+/-5.154 χ^2/NDF : 8.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.632+/-2.764 χ^2/NDF : 21.6/4

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: 104.719 $\pm$ 0.172 χ^2 /NDF: 186.1/2

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

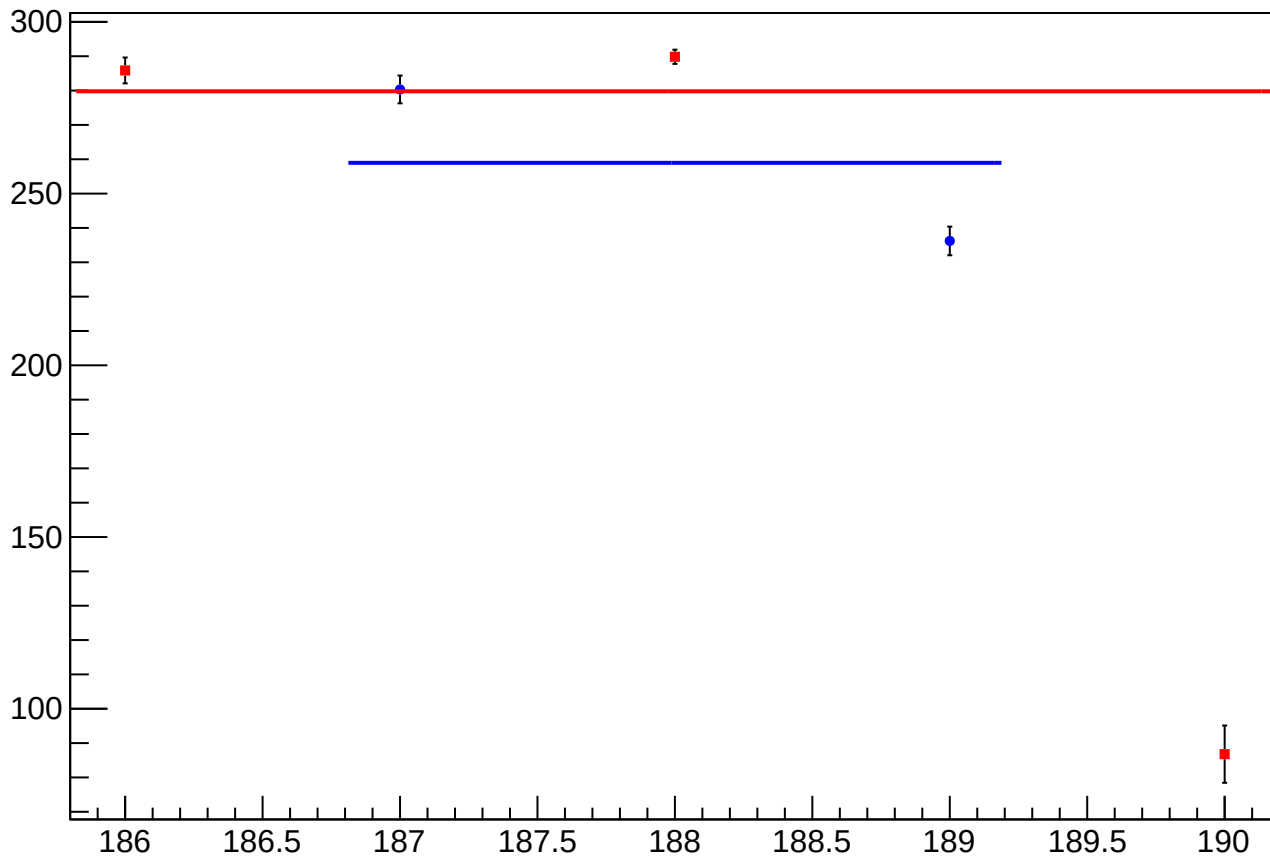
Right: 104.737 $\pm$ 0.142 χ^2 /NDF: 190.5/4

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: 104.737 $\pm$ 0.142 χ^2 /NDF: 190.5/4

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 258.962 $\pm$ 2.906 χ^2 /NDF: 57.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 279.797 $\pm$ 1.771 χ^2 /NDF: 562.2/2

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

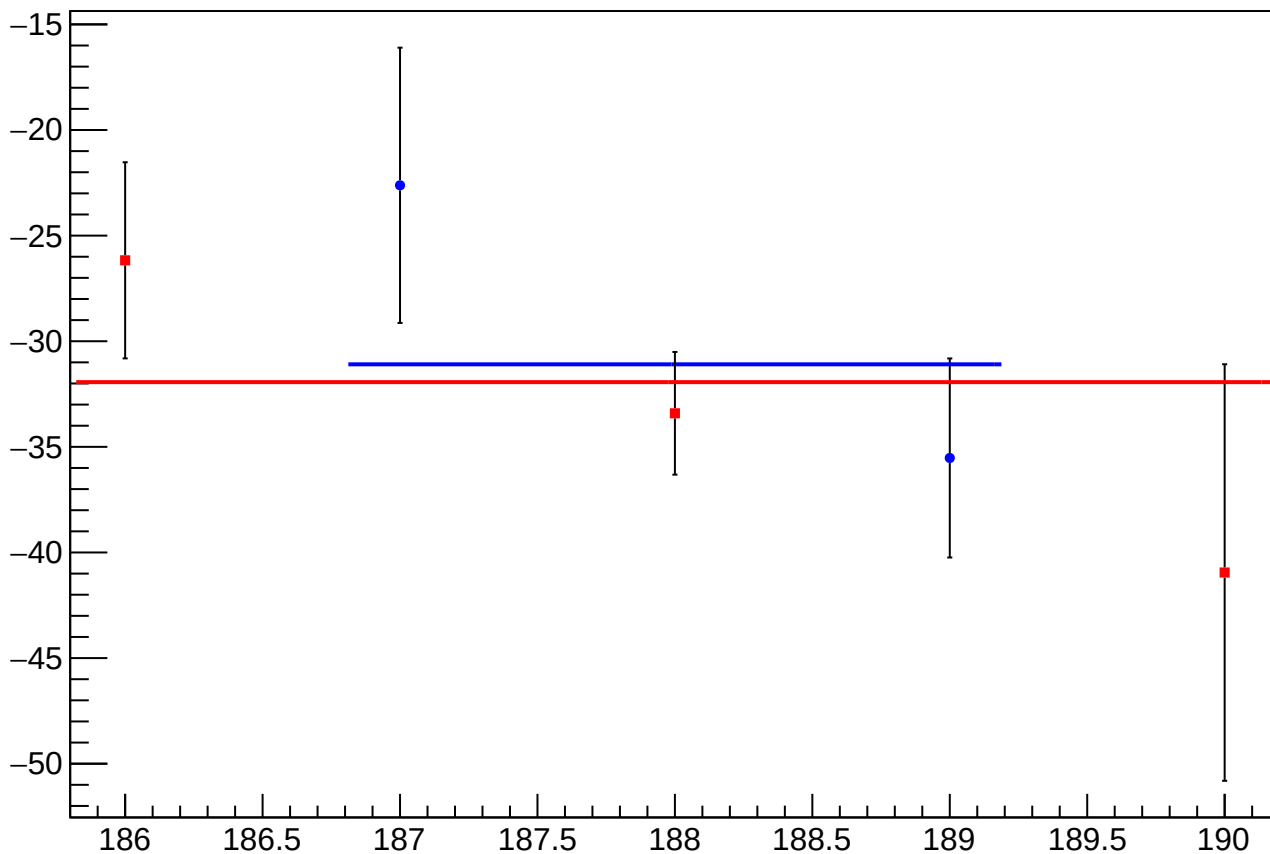
Right: 274.152 $\pm$ 1.513 χ^2 /NDF: 657.3/4

In: 258.962 $\pm$ 2.906 χ^2 /NDF:57.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 274.152 $\pm$ 1.513 χ^2 /NDF: 657.3/4

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -31.093+/-3.818 χ^2/NDF : 2.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -31.937+/-2.389 χ^2/NDF : 2.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

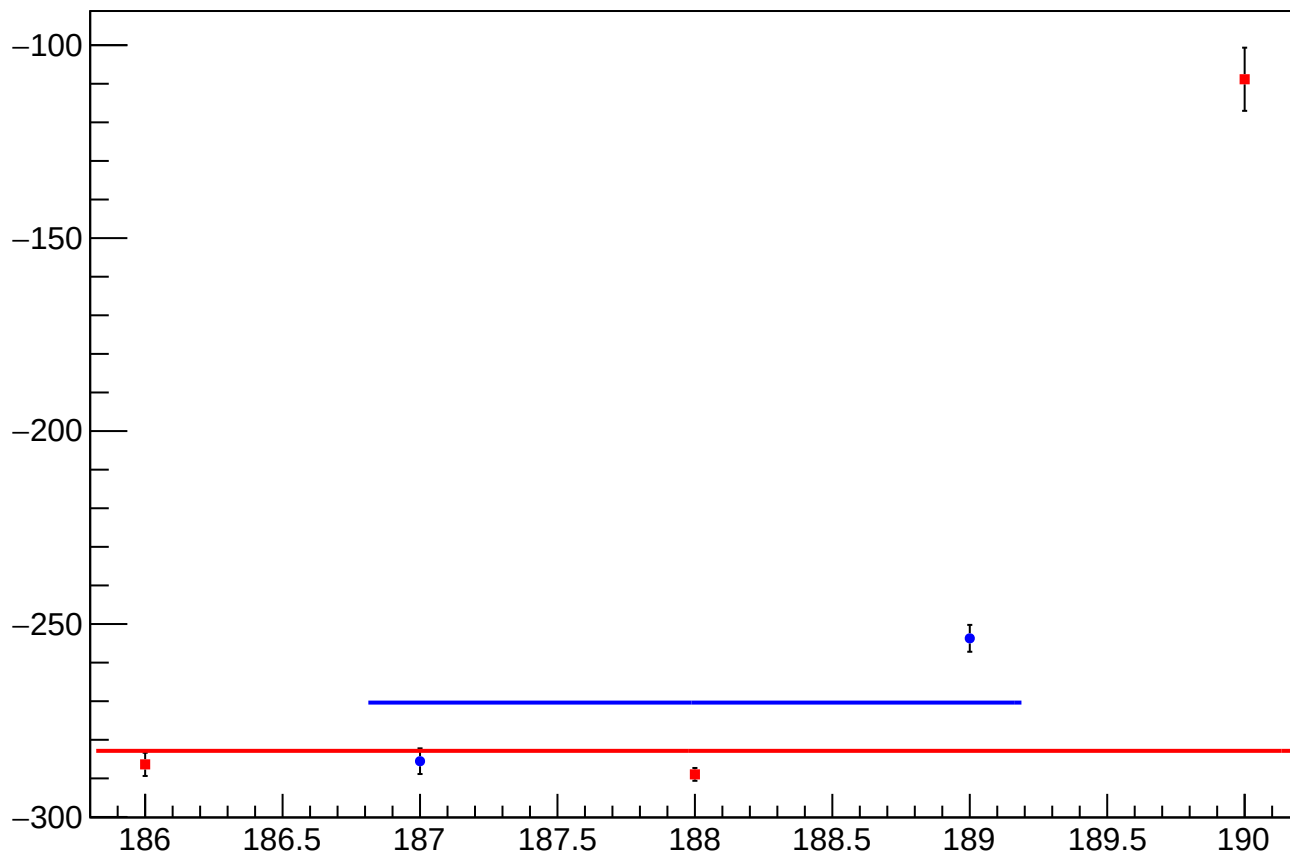
Right: -31.699+/-2.025 χ^2/NDF : 5.2/4

In: -31.093+/-3.818 χ^2/NDF : 2.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.699+/-2.025 χ^2/NDF : 5.2/4

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -270.358 ± 2.404 $\chi^2/\text{NDF}: 43.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -282.863 ± 1.431 $\chi^2/\text{NDF}: 467.0/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

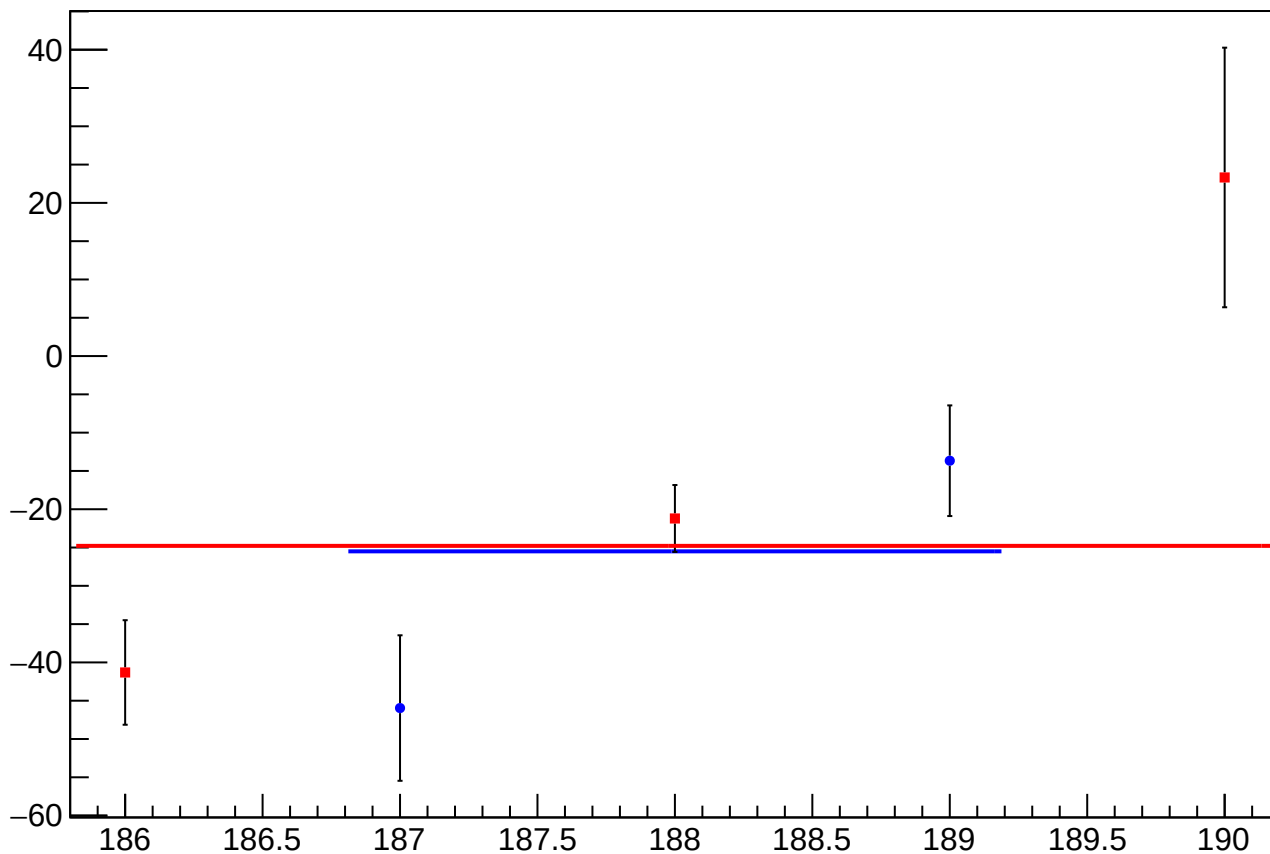
Right: -279.590 ± 1.230 $\chi^2/\text{NDF}: 530.7/4$

In: -270.358 ± 2.404 $\chi^2/\text{NDF}: 43.8/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -279.590 ± 1.230 $\chi^2/\text{NDF}: 530.7/4$

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -25.498 $\pm$ 5.750 χ^2 /NDF: 7.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -24.783 $\pm$ 3.595 χ^2 /NDF: 14.6/2

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

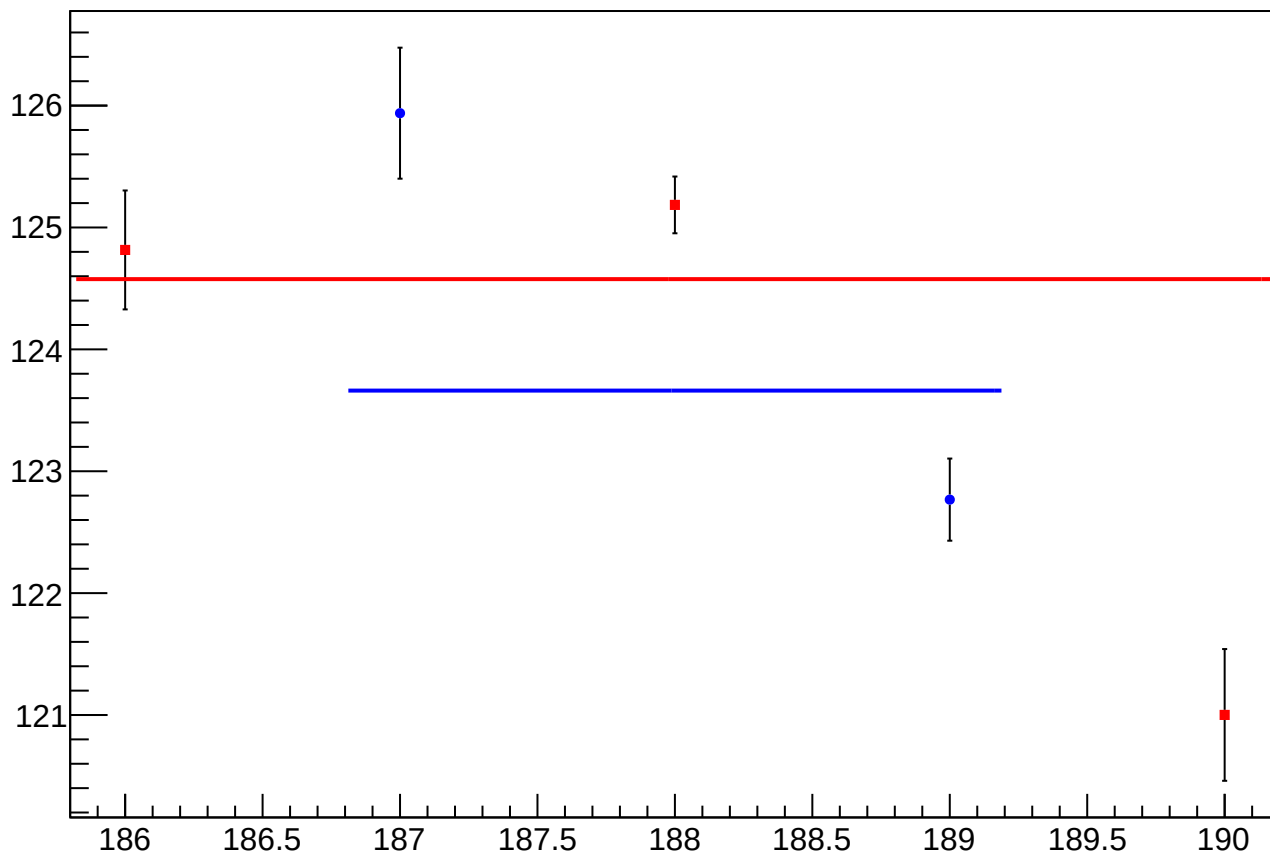
Right: -24.984 $\pm$ 3.048 χ^2 /NDF: 21.9/4

In: -25.498 $\pm$ 5.750 χ^2 /NDF: 7.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -24.984 $\pm$ 3.048 χ^2 /NDF: 21.9/4

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: 124.576 $\pm$ 0.196 χ^2 /NDF: 50.8/2

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

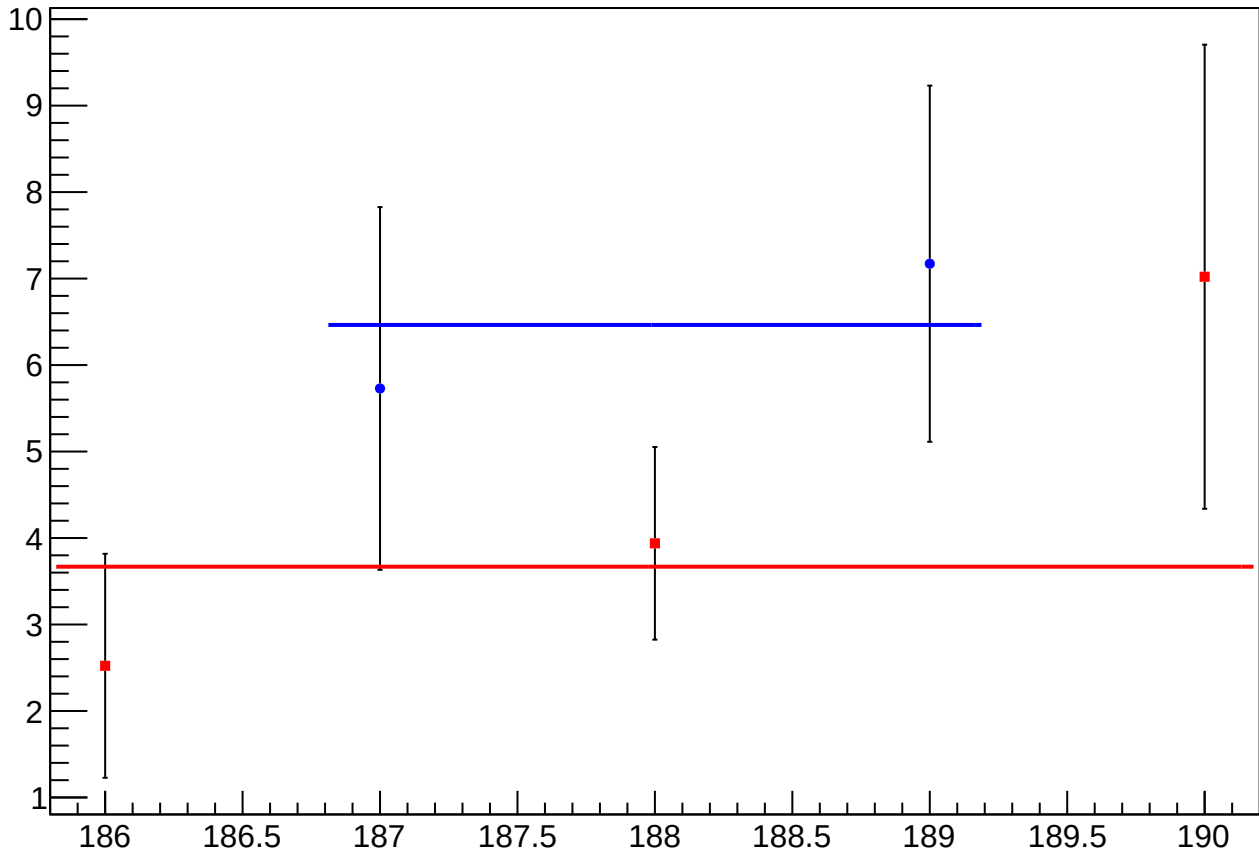
Right: 124.284 $\pm$ 0.161 χ^2 /NDF: 82.8/4

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: 124.284 $\pm$ 0.161 χ^2 /NDF: 82.8/4

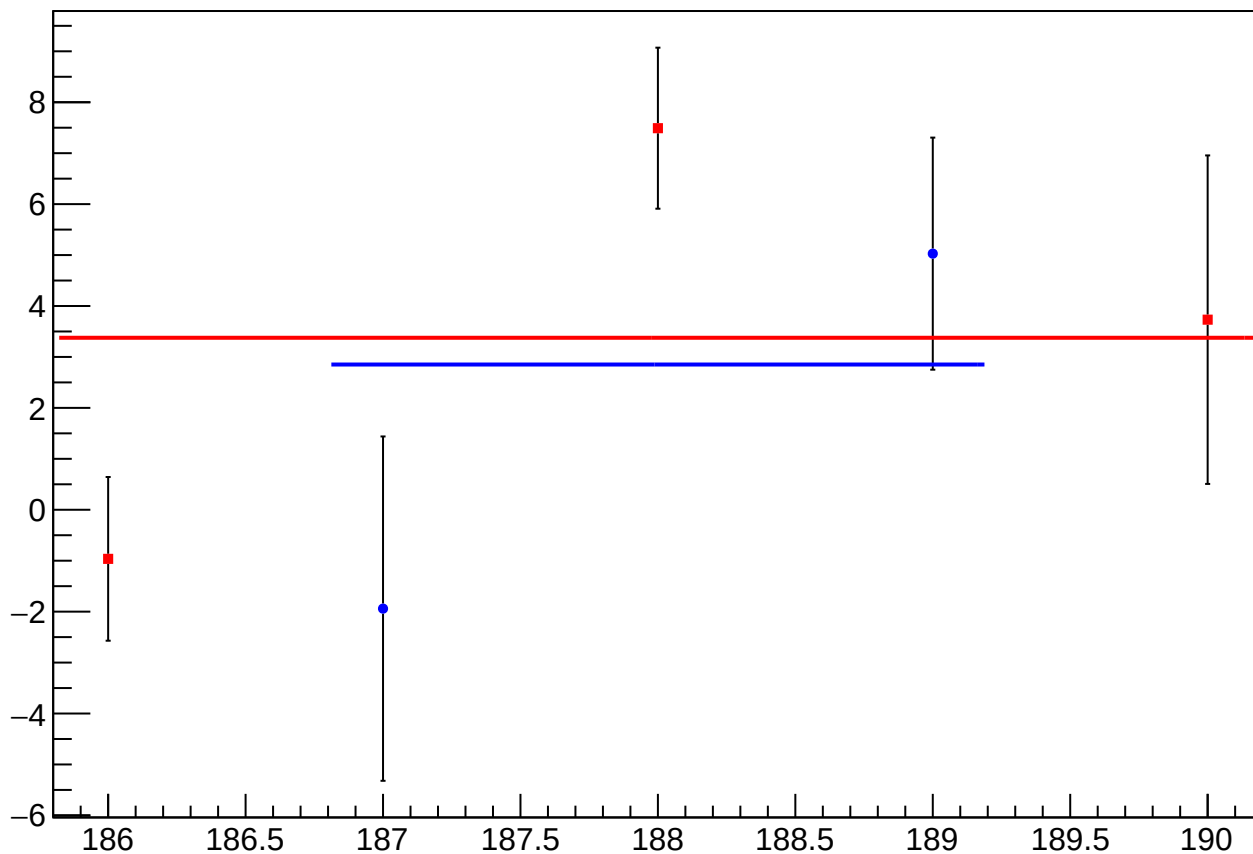
reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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: 3.669 $\pm$ 0.805 χ^2/NDF : 2.4/2
 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: 4.314 $\pm$ 0.706 χ^2/NDF : 5.4/4
 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: 4.314 $\pm$ 0.706 χ^2/NDF : 5.4/4

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: 3.376+/-1.064 χ^2/NDF : 14.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

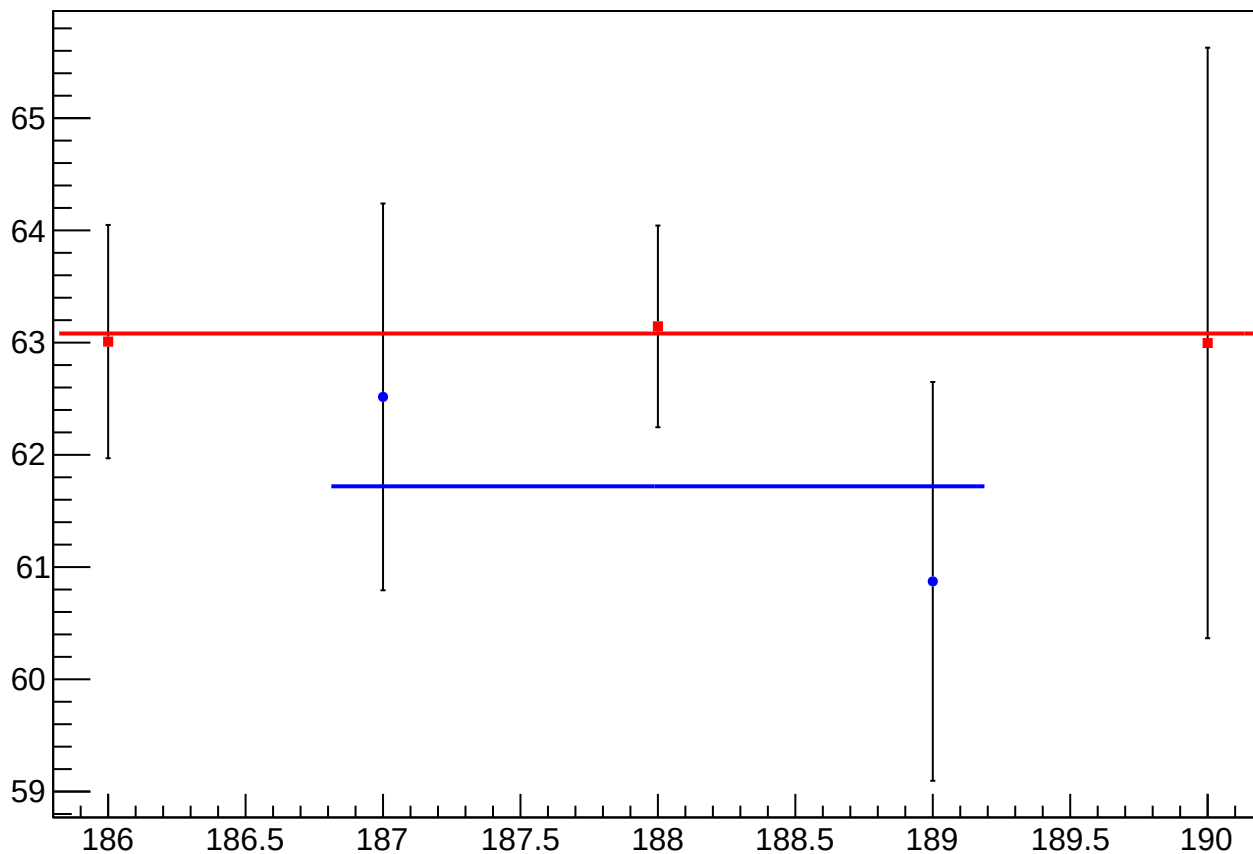
Right: 3.250+/-0.927 χ^2/NDF : 17.1/4

In: 2.851+/-1.889 χ^2/NDF : 2.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.250+/-0.927 χ^2/NDF : 17.1/4

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: 63.081 $\pm$ 0.658 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

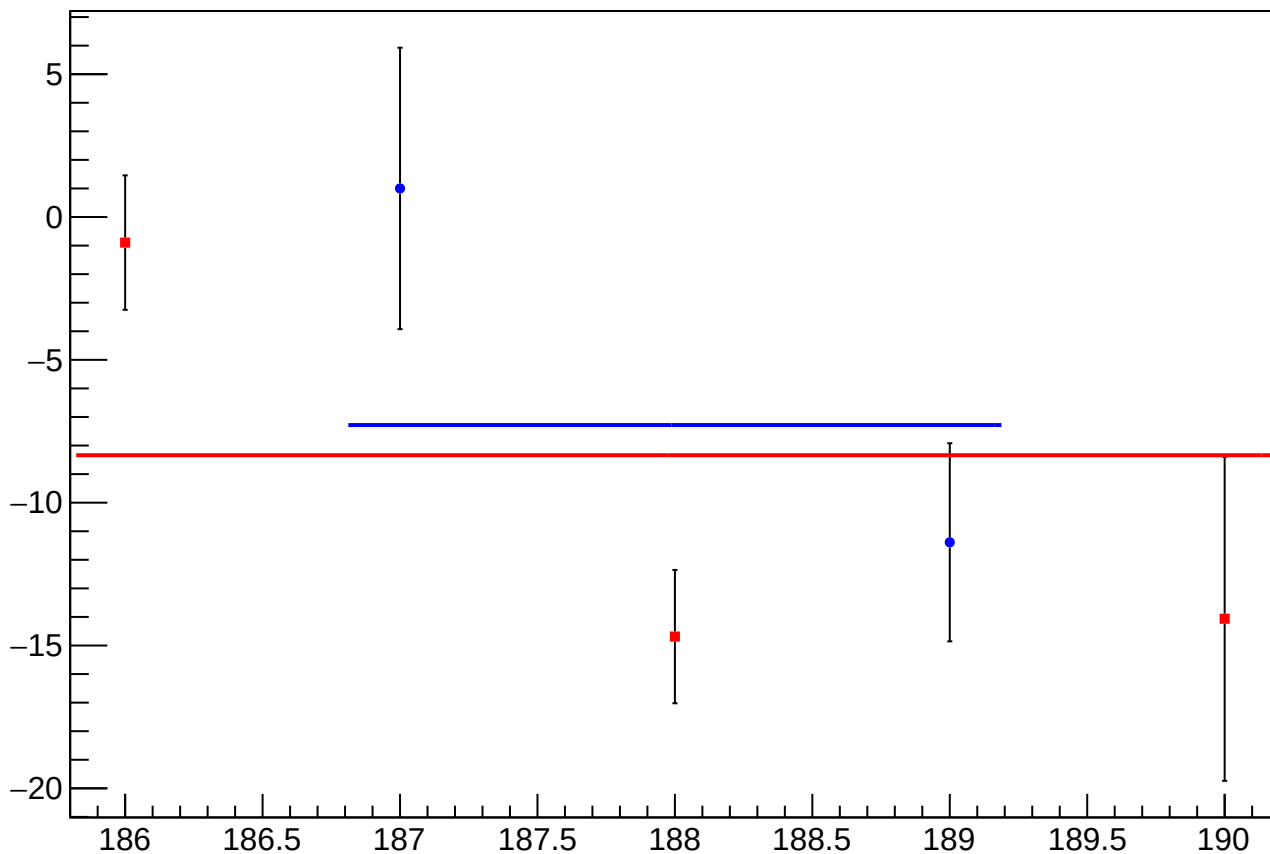
Right: 62.781 $\pm$ 0.581 χ^2 /NDF: 1.4/4

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: 62.781 $\pm$ 0.581 χ^2 /NDF: 1.4/4

reg_asym_atl_dd_atr_dd_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: -8.338+/-1.591 χ^2/NDF : 18.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

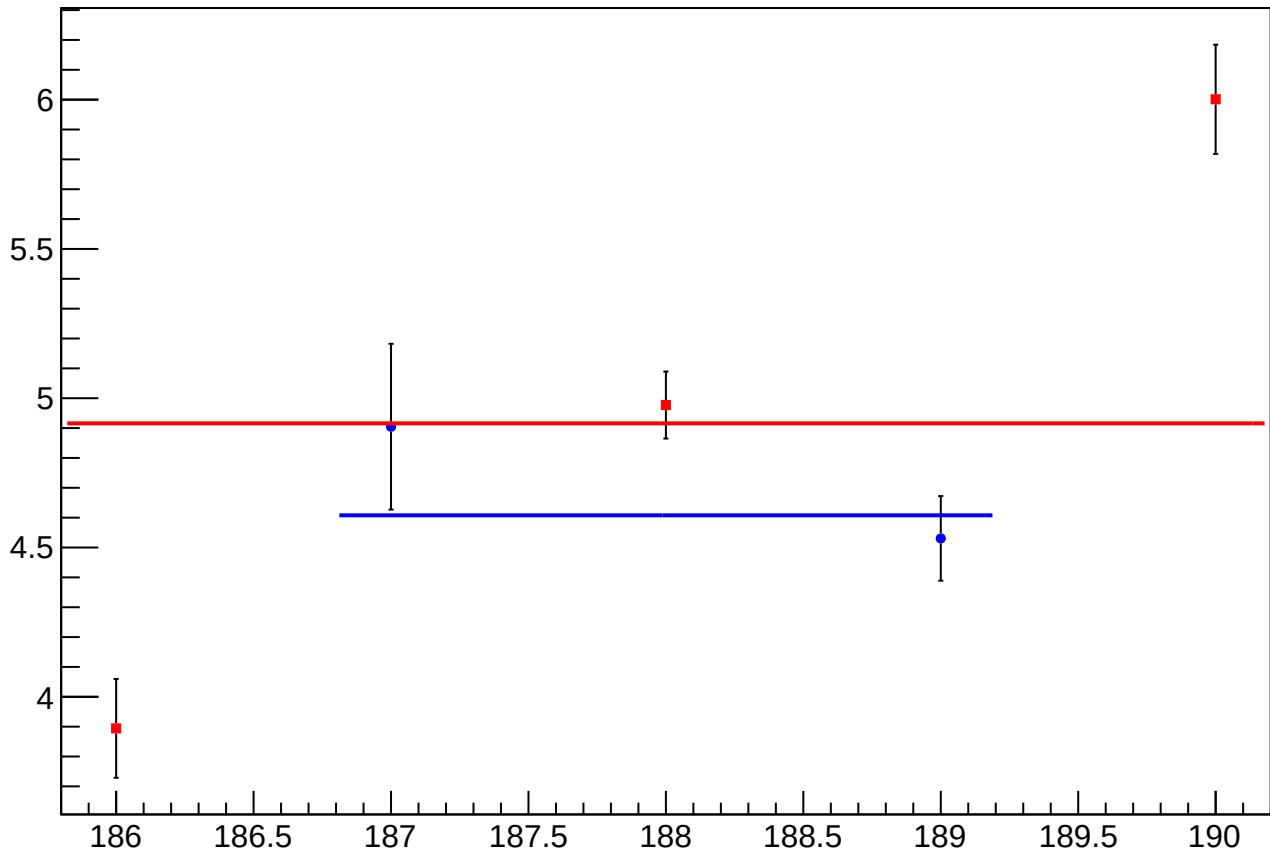
Right: -8.086+/-1.387 χ^2/NDF : 22.8/4

In: -7.283+/-2.836 χ^2/NDF : 4.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.086+/-1.387 χ^2/NDF : 22.8/4

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: 4.916 $\pm$ 0.083 χ^2 /NDF: 73.6/2

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

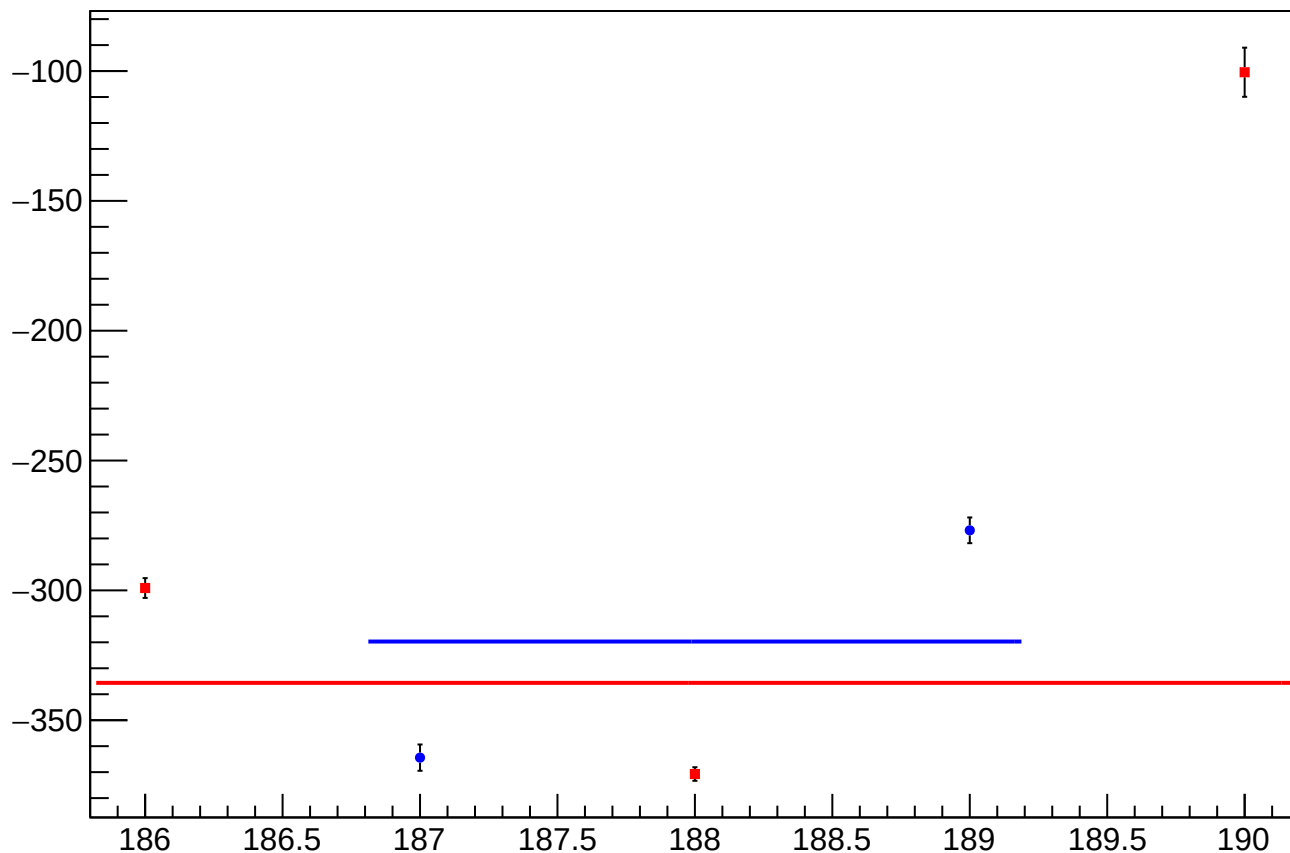
Right: 4.823 $\pm$ 0.069 χ^2 /NDF: 79.2/4

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: 4.823 $\pm$ 0.069 χ^2 /NDF: 79.2/4

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: -335.620+/-2.101 χ^2/NDF : 890.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

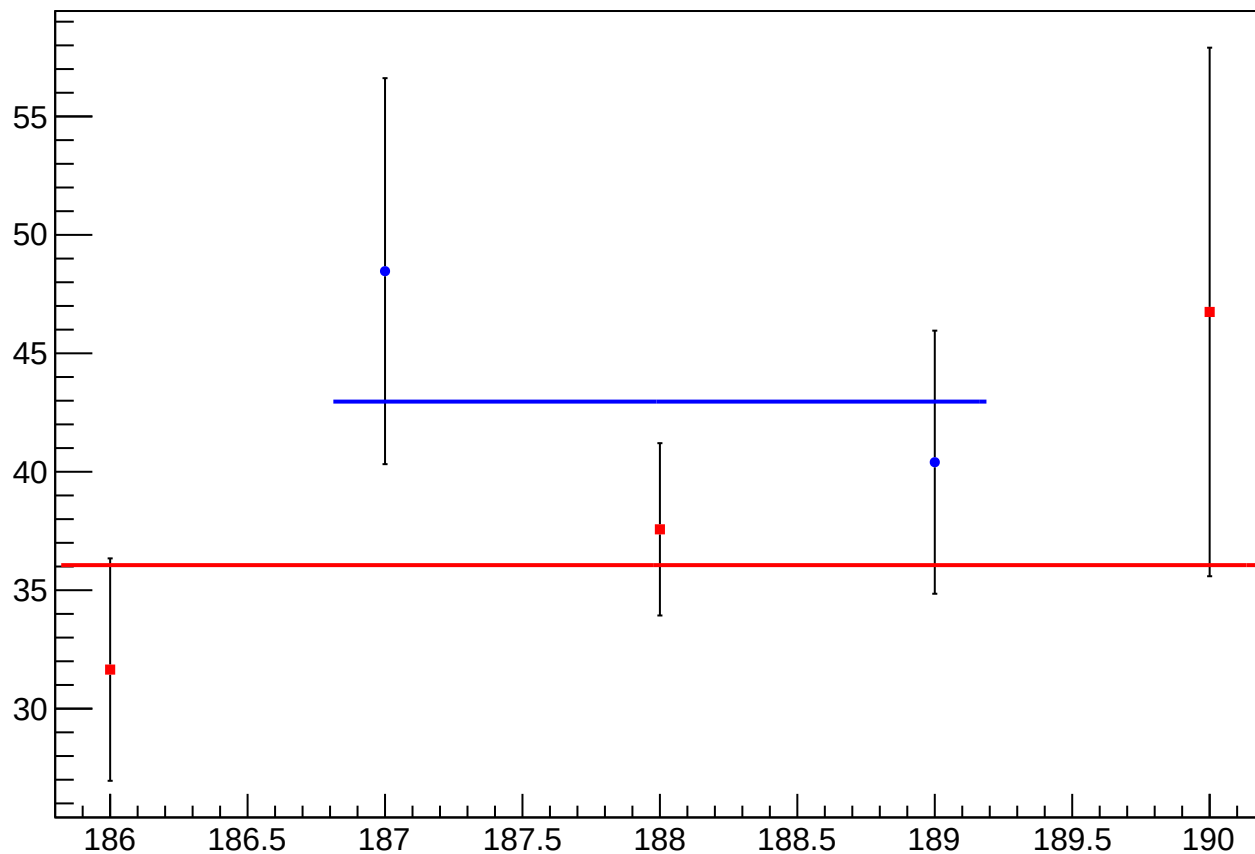
Right: -331.477+/-1.807 χ^2/NDF : 1058.1/4

In: -319.705+/-3.541 χ^2/NDF : 152.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -331.477+/-1.807 χ^2/NDF : 1058.1/4

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: 36.059 $\pm$ 2.784 χ^2 /NDF: 2.0/2

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

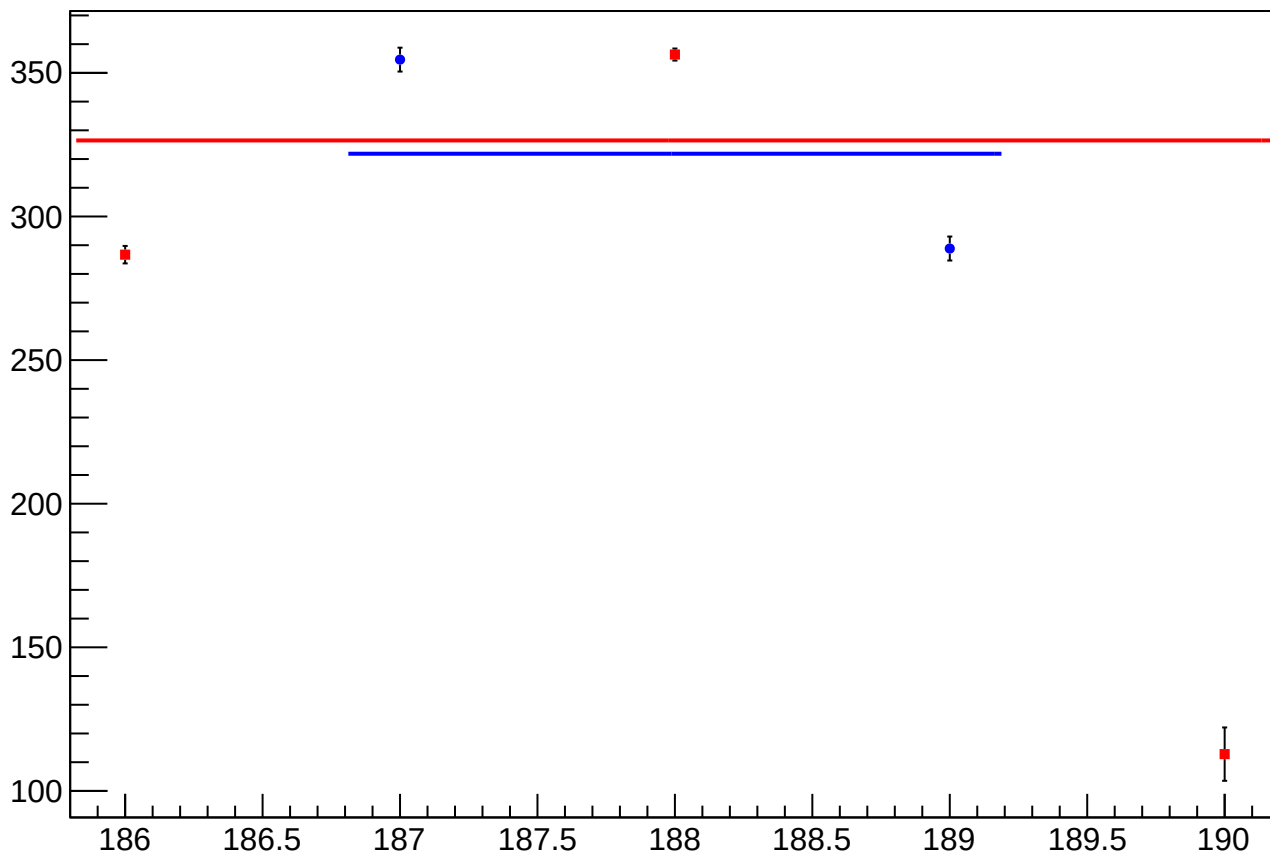
Right: 37.917 $\pm$ 2.380 χ^2 /NDF: 4.3/4

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: 37.917 $\pm$ 2.380 χ^2 /NDF: 4.3/4

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 321.850+/-2.946 χ^2/NDF : 124.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 326.477+/-1.699 χ^2/NDF : 903.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

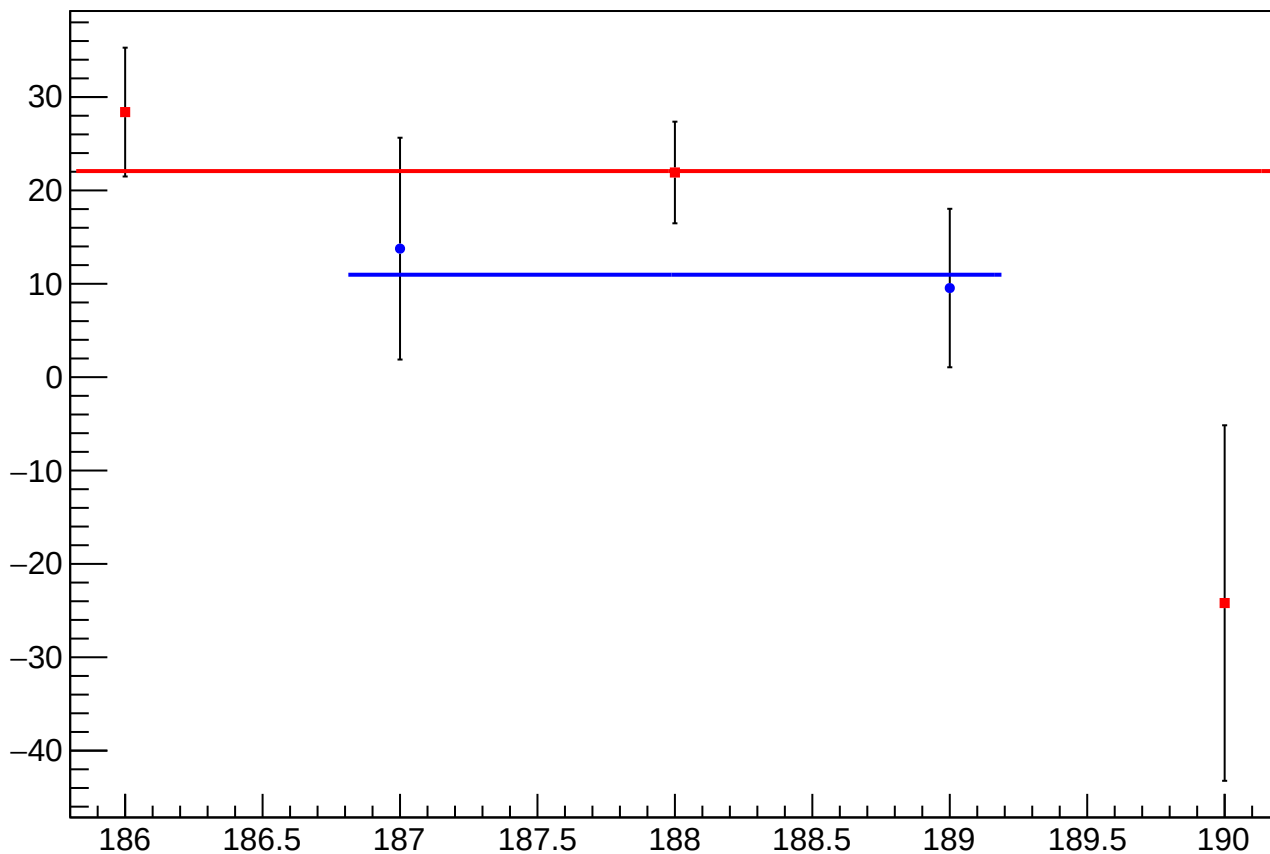
Right: 325.322+/-1.472 χ^2/NDF : 1029.8/4

In: 321.850+/-2.946 χ^2/NDF : 124.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 325.322+/-1.472 χ^2/NDF : 1029.8/4

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: 22.072+/-4.169 χ^2/NDF : 6.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

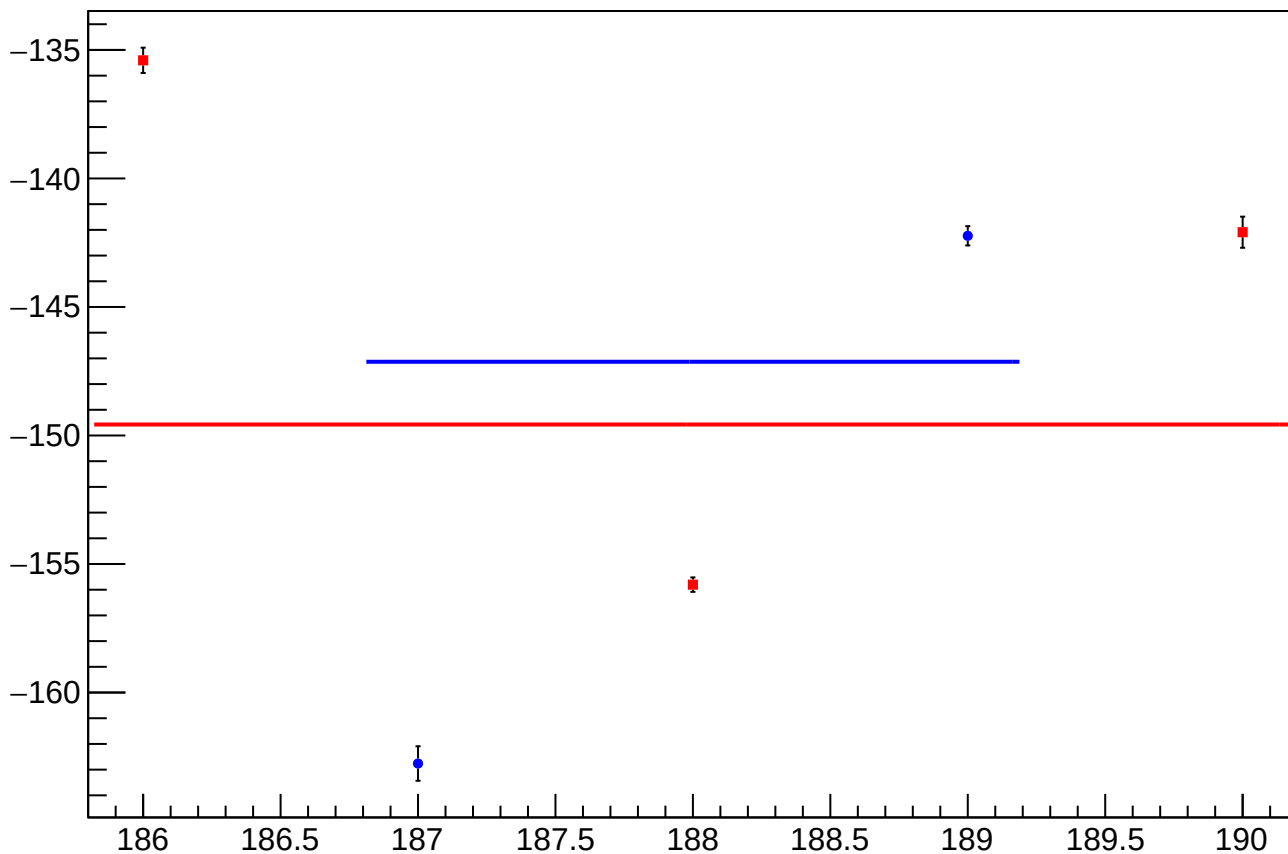
Right: 19.107+/-3.569 χ^2/NDF : 8.7/4

In: 10.971+/-6.905 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.107+/-3.569 χ^2/NDF : 8.7/4

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -147.132+/-0.328 χ^2/NDF : 710.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -149.573+/-0.226 χ^2/NDF : 1470.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

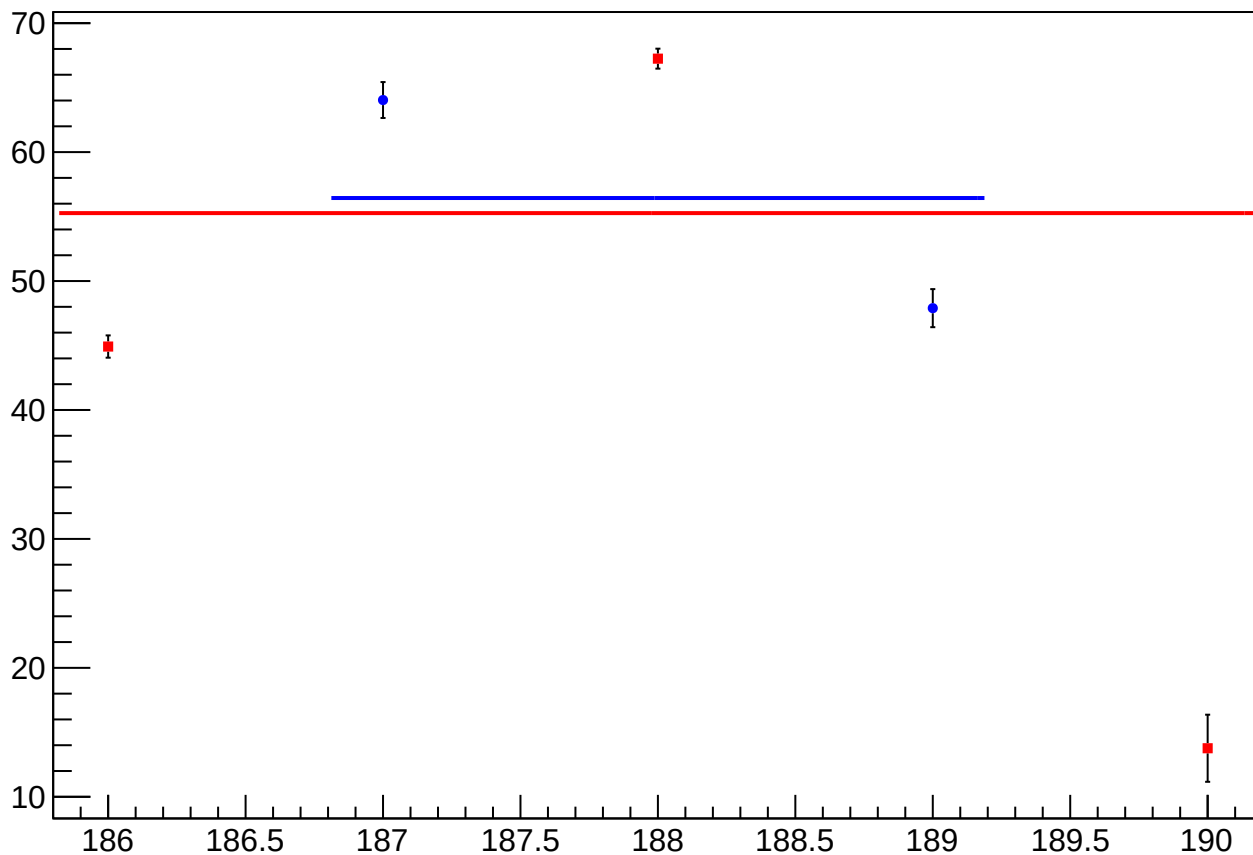
Right: -148.786+/-0.186 χ^2/NDF : 2218.7/4

In: -147.132+/-0.328 χ^2/NDF : 710.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -148.786+/-0.186 χ^2/NDF : 2218.7/4

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 56.439 ± 1.013 $\chi^2/\text{NDF}: 63.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 55.269 ± 0.563 $\chi^2/\text{NDF}: 636.9/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

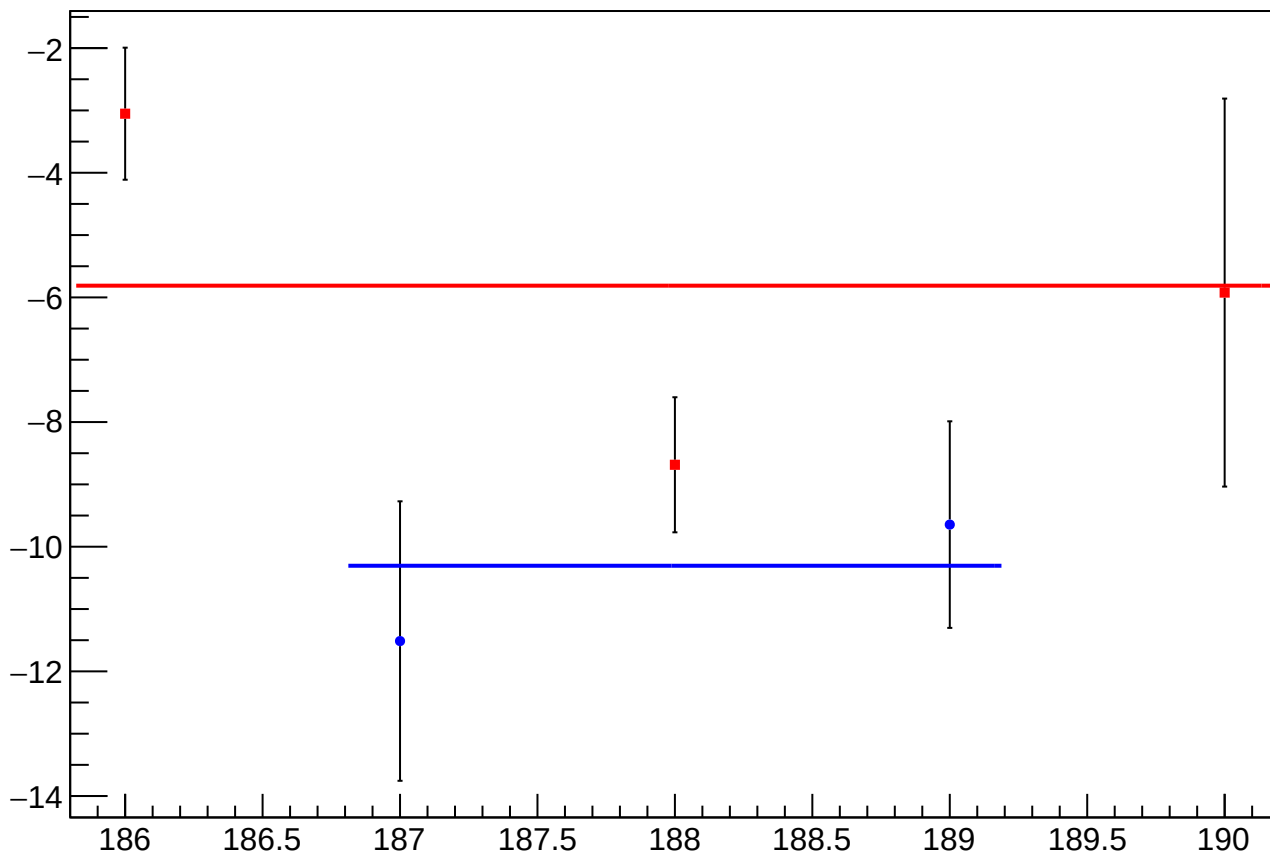
Right: 55.545 ± 0.492 $\chi^2/\text{NDF}: 701.1/4$

In: 56.439 ± 1.013 $\chi^2/\text{NDF}: 63.2/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 55.545 ± 0.492 $\chi^2/\text{NDF}: 701.1/4$

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: -5.812 $\pm$ 0.736 χ^2 /NDF: 13.8/2

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

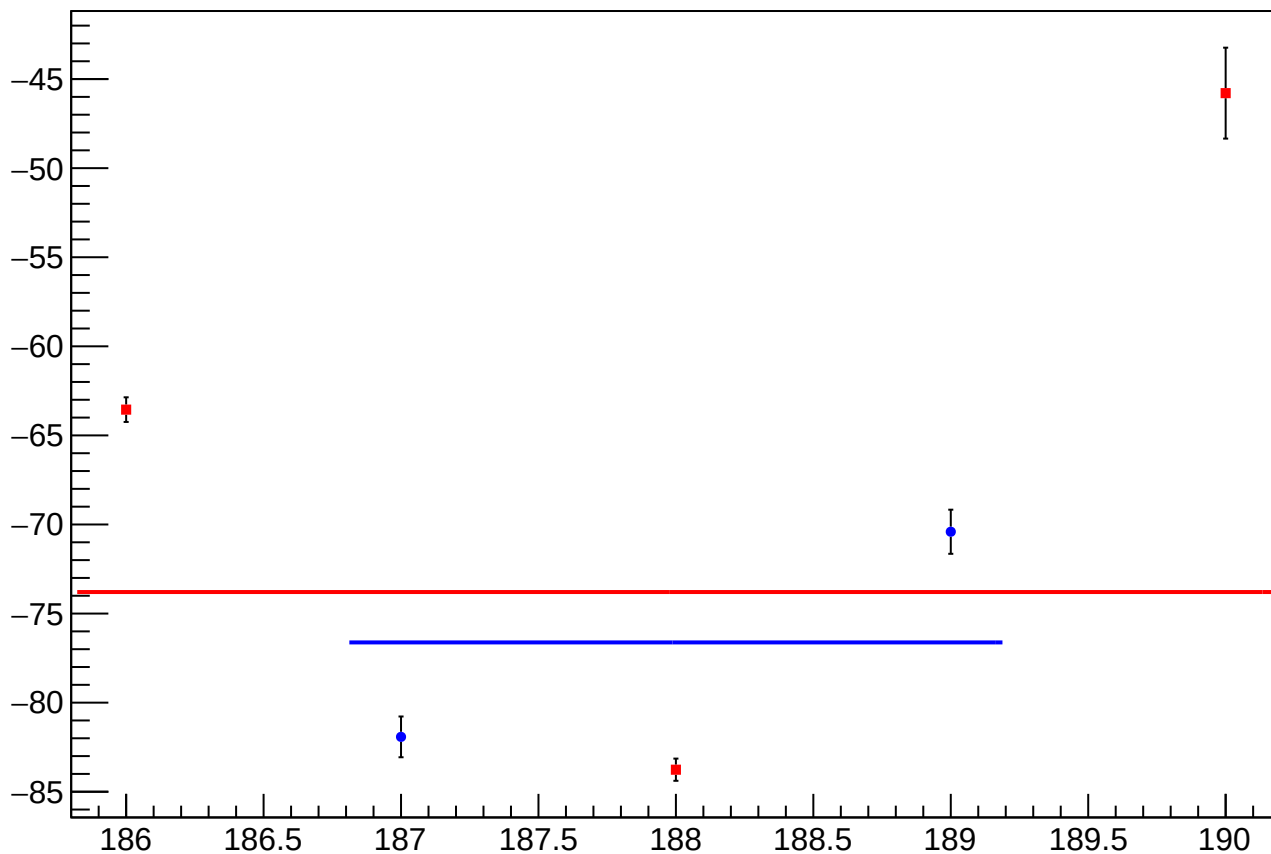
Right: -6.862 $\pm$ 0.644 χ^2 /NDF: 23.0/4

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: -6.862 $\pm$ 0.644 χ^2 /NDF: 23.0/4

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: -73.791 $\pm$ 0.455 χ^2 /NDF: 595.9/2

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

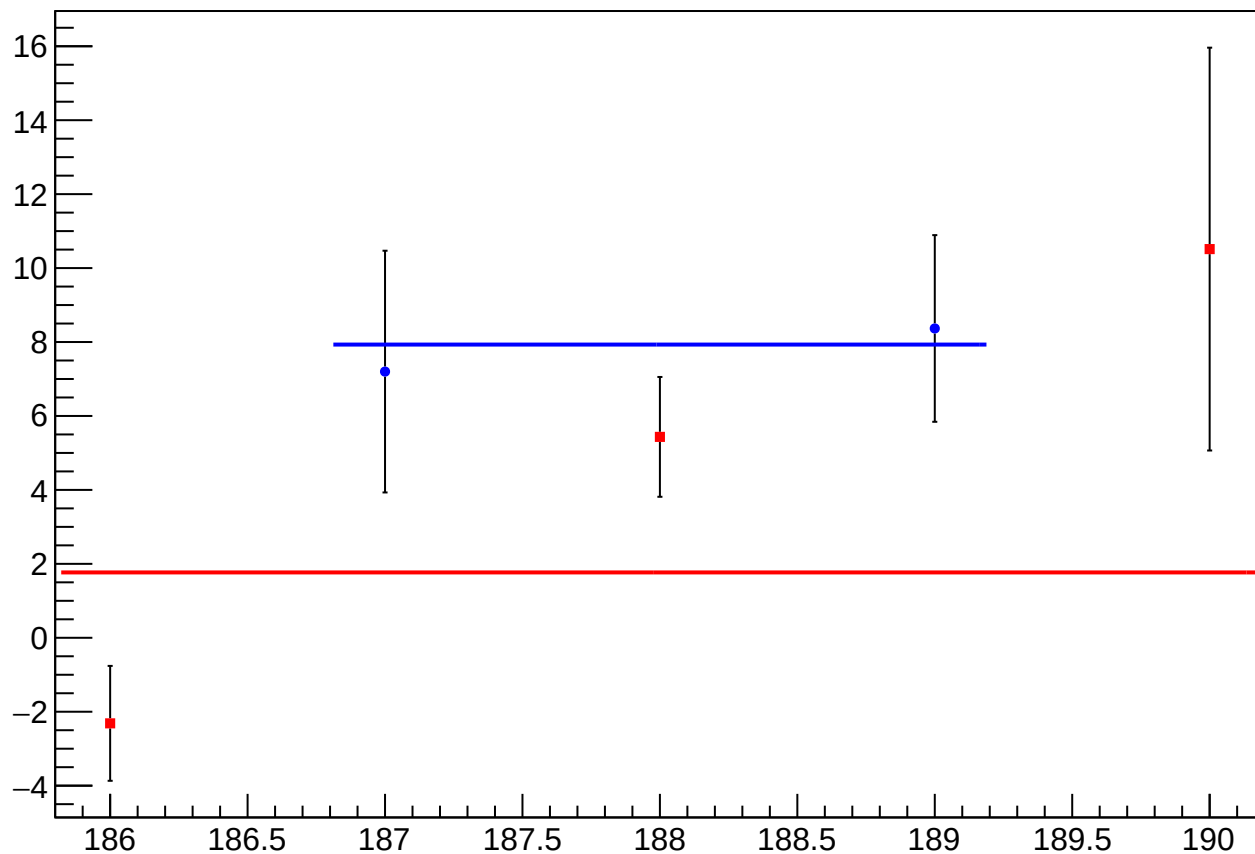
Right: -74.434 $\pm$ 0.400 χ^2 /NDF: 651.3/4

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: -74.434 $\pm$ 0.400 χ^2 /NDF: 651.3/4

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: 1.768+/-1.099 χ^2/NDF : 14.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

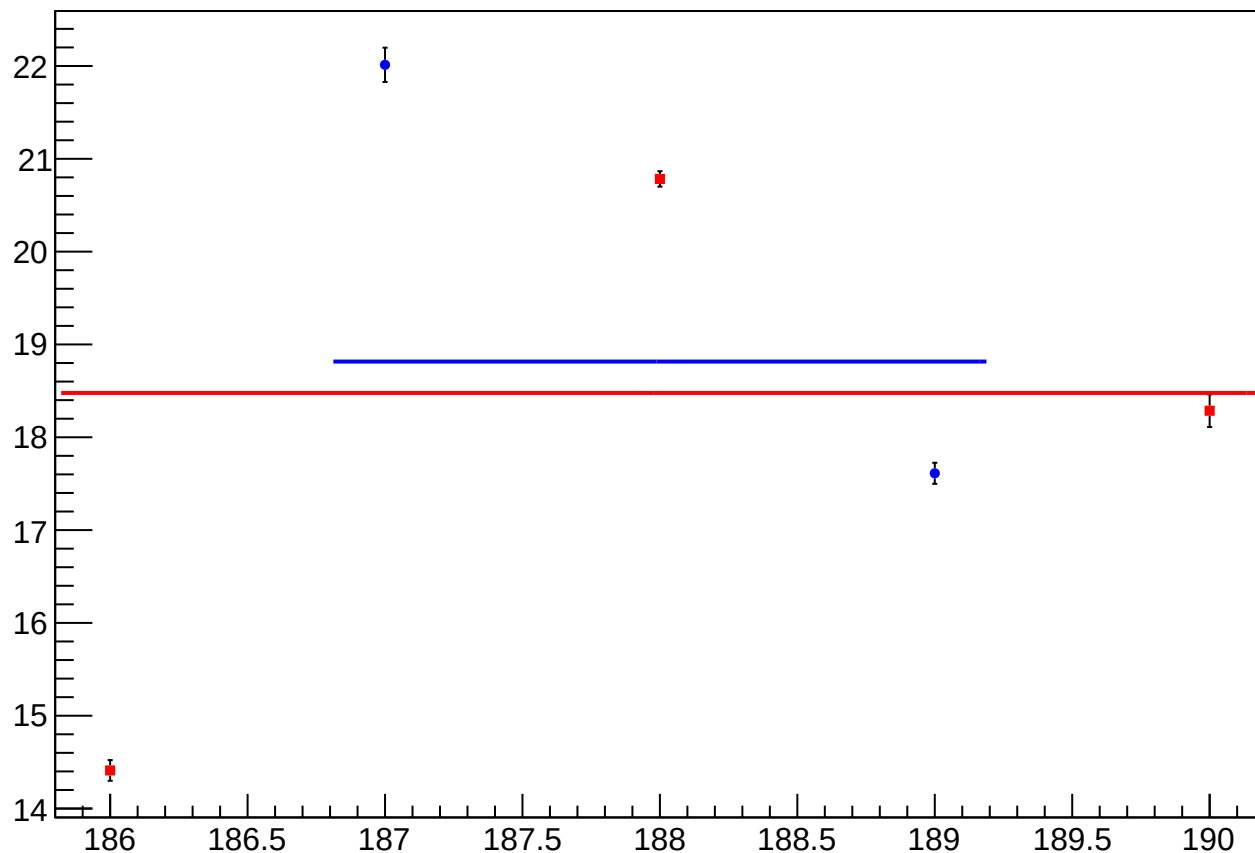
Right: 3.198+/-0.963 χ^2/NDF : 22.0/4

In: 7.931+/-1.998 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.198+/-0.963 χ^2/NDF : 22.0/4

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: 18.478+/-0.062 χ^2/NDF : 2093.1/2

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

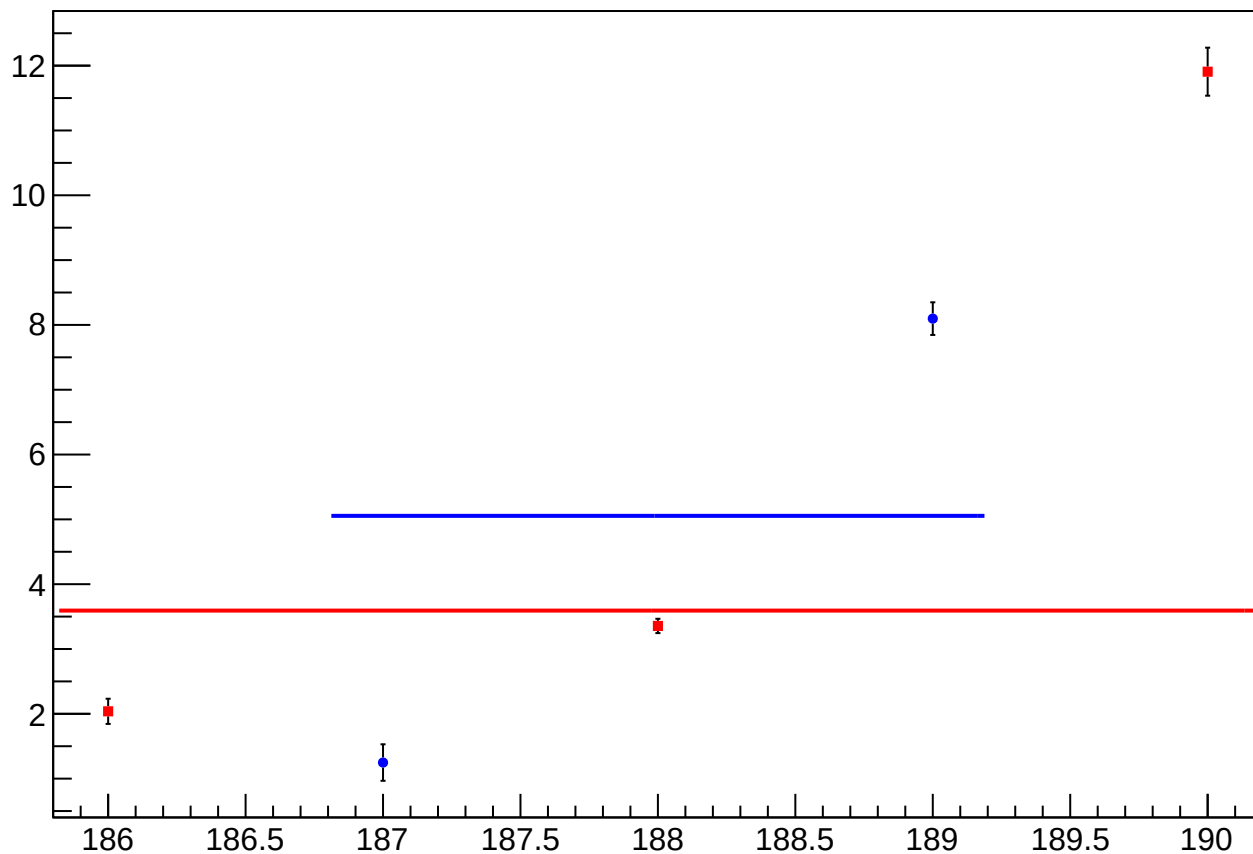
Right: 18.577+/-0.052 χ^2/NDF : 2513.0/4

In: 18.816+/-0.097 χ^2/NDF :411.3/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 18.577+/-0.052 χ^2/NDF : 2513.0/4

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: 3.593+/-0.093 χ^2/NDF : 572.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

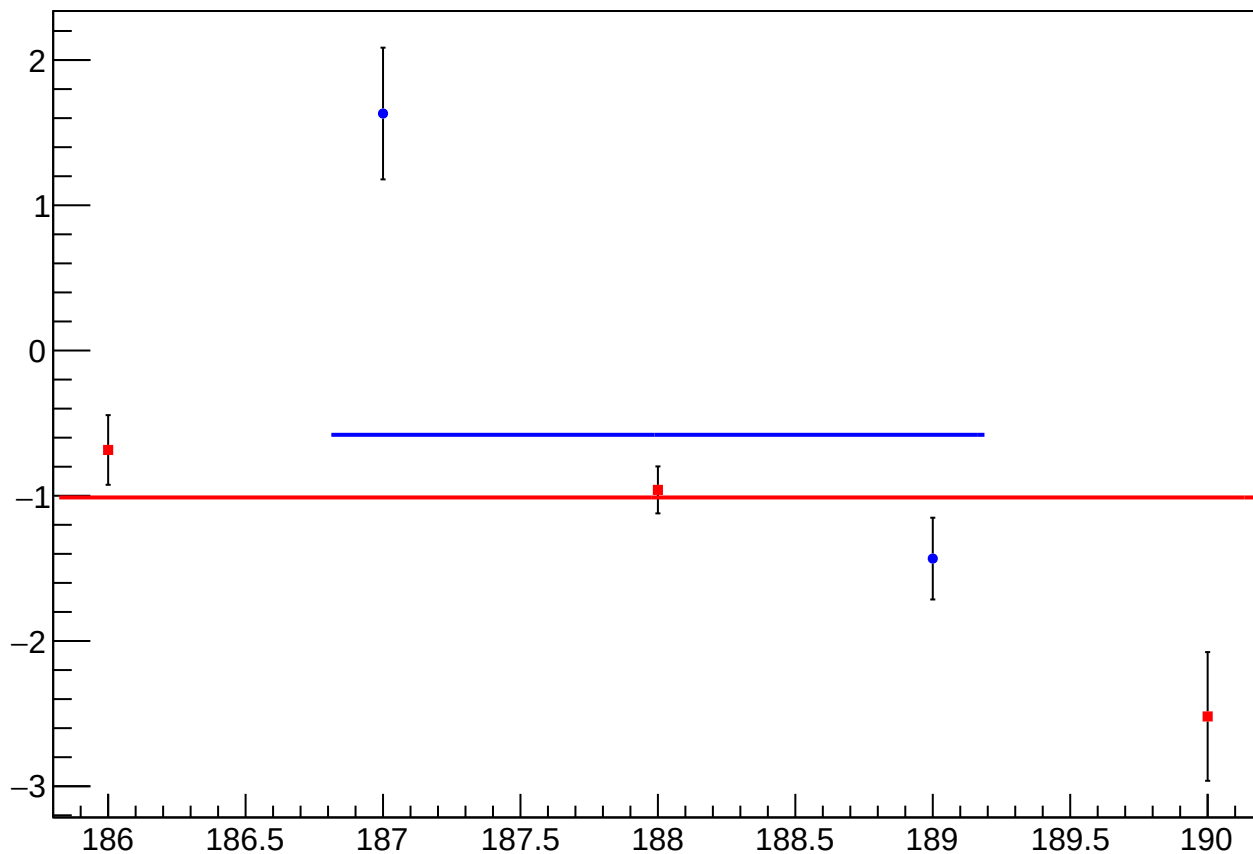
Right: 3.880+/-0.083 χ^2/NDF : 949.6/4

In: 5.054+/-0.188 χ^2/NDF : 328.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.880+/-0.083 χ^2/NDF : 949.6/4

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.580 $\pm$ 0.239 χ^2 /NDF: 33.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.012 $\pm$ 0.128 χ^2 /NDF: 13.5/2

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

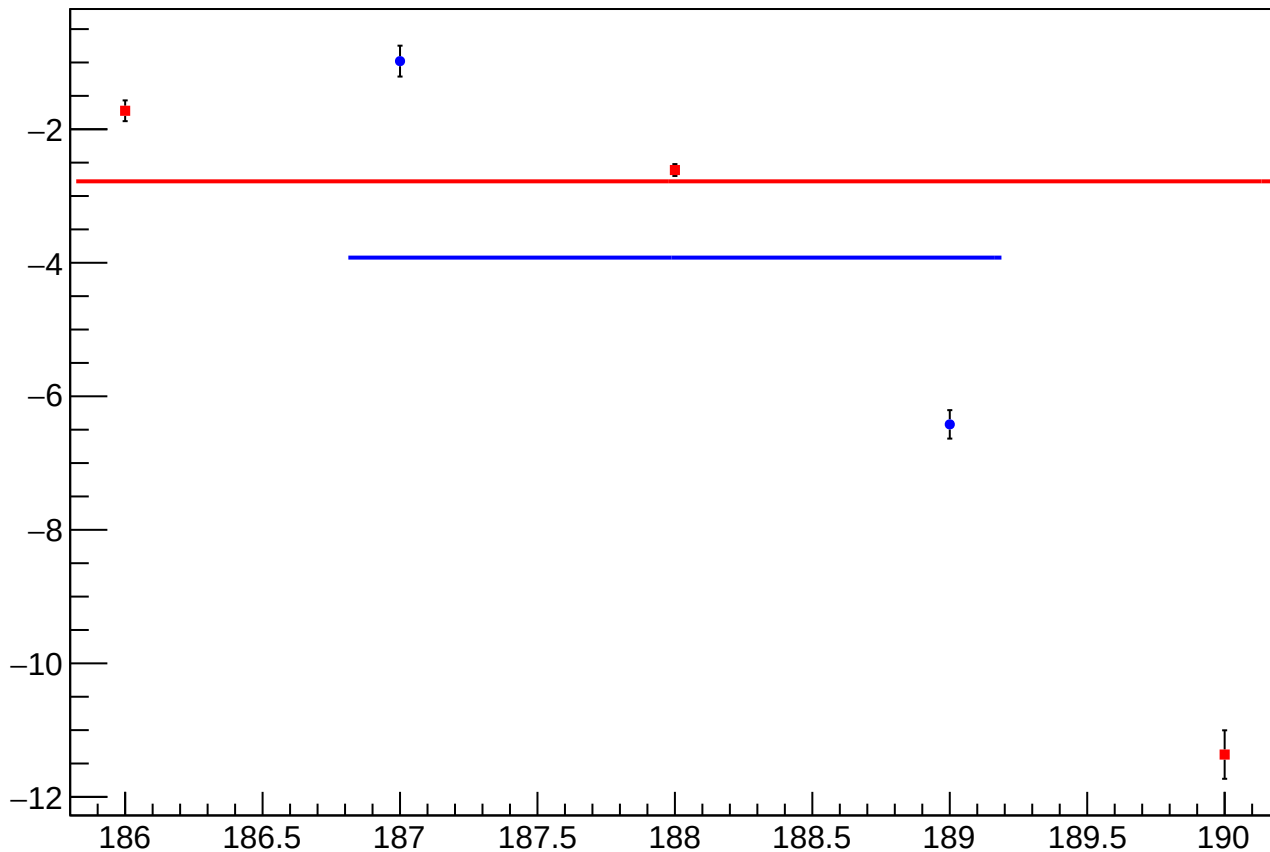
Right: -0.915 $\pm$ 0.113 χ^2 /NDF: 49.0/4

In: -0.580 $\pm$ 0.239 χ^2 /NDF:33.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.915 $\pm$ 0.113 χ^2 /NDF: 49.0/4

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.923 ± 0.157 χ^2/NDF : 299.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.780 ± 0.076 χ^2/NDF : 608.6/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

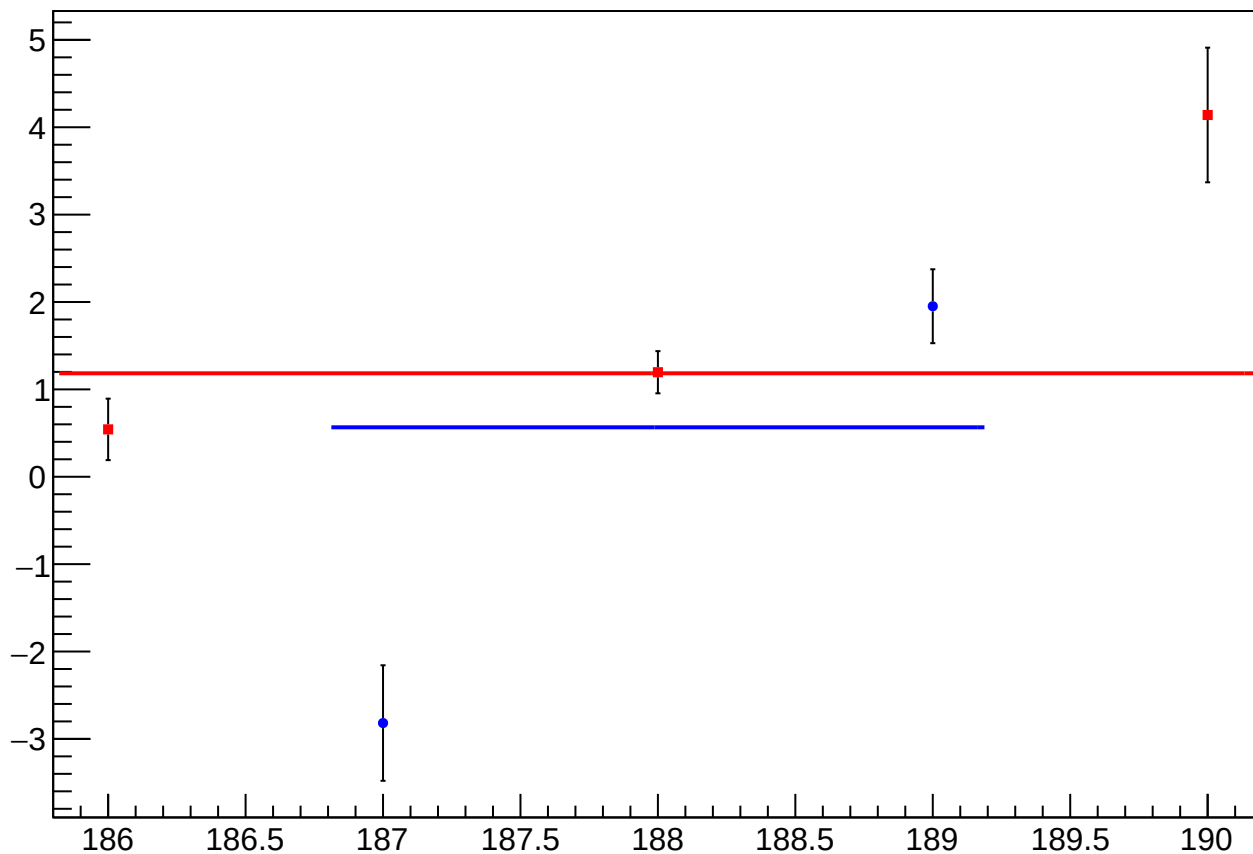
Right: -2.995 ± 0.068 χ^2/NDF : 950.8/4

In: -3.923 ± 0.157 χ^2/NDF : 299.1/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.995 ± 0.068 χ^2/NDF : 950.8/4

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: 1.184+/-0.193 χ^2/NDF : 18.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

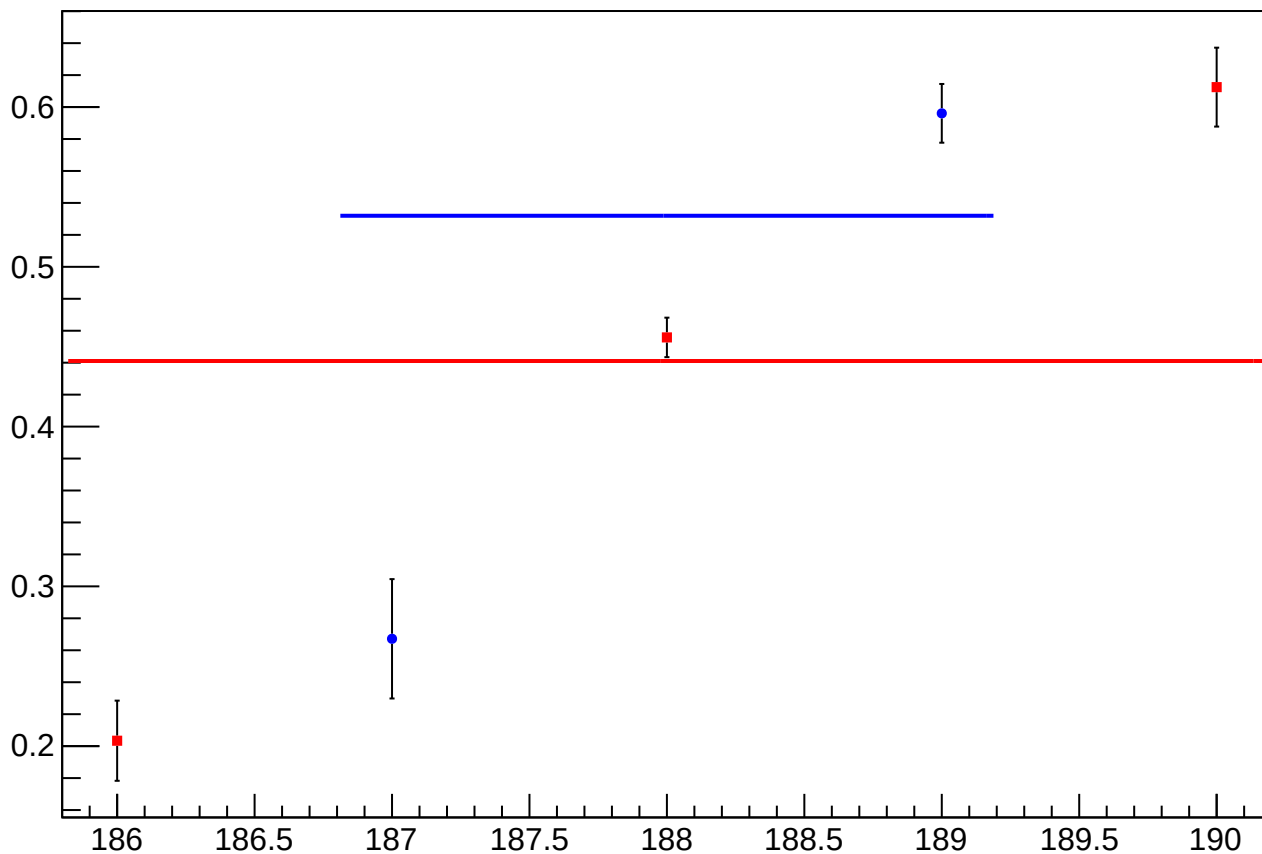
Right: 1.044+/-0.170 χ^2/NDF : 57.3/4

In: 0.566+/-0.356 χ^2/NDF : 36.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.044+/-0.170 χ^2/NDF : 57.3/4

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: 0.441+/-0.010 χ^2/NDF : 139.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

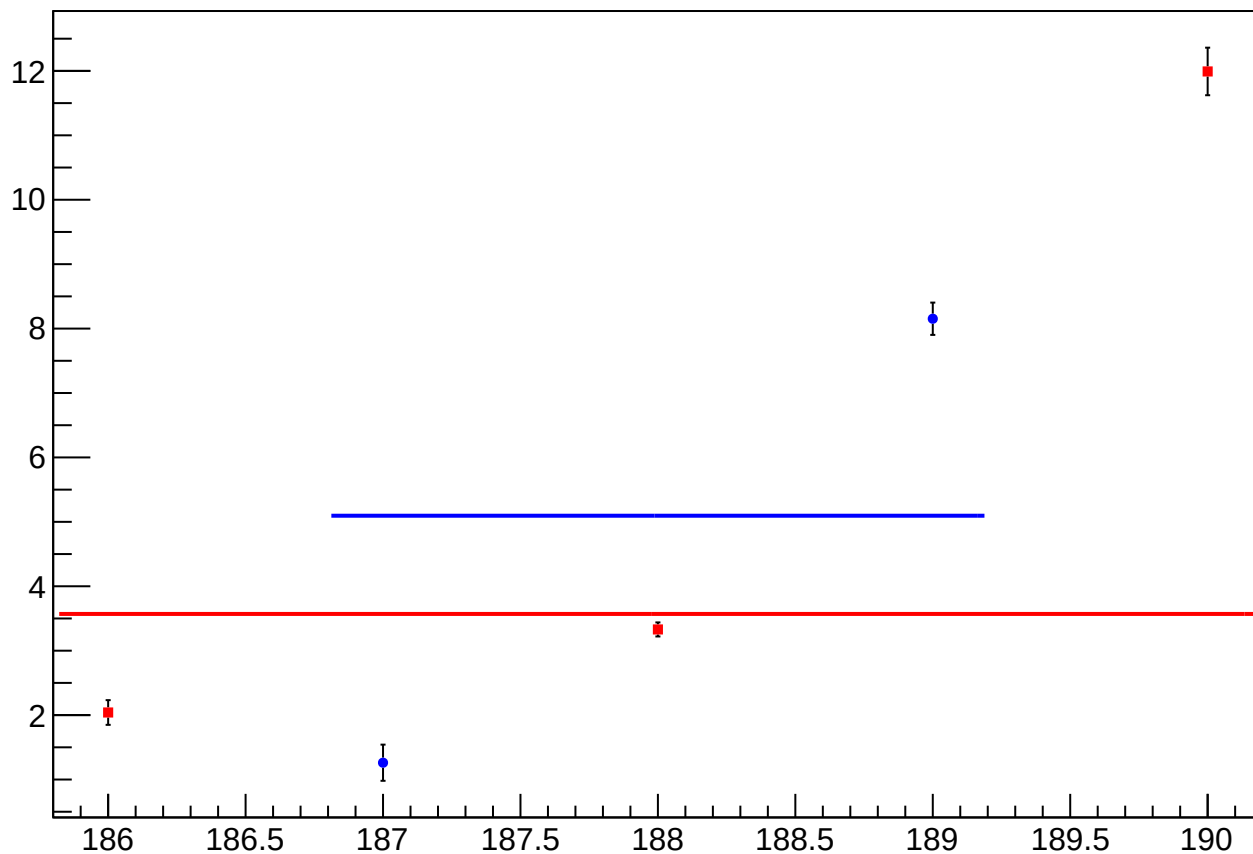
Right: 0.466+/-0.009 χ^2/NDF : 223.8/4

In: 0.532+/-0.016 χ^2/NDF : 62.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.466+/-0.009 χ^2/NDF : 223.8/4

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 5.095 ± 0.187 $\chi^2/\text{NDF}: 335.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 3.570 ± 0.092 $\chi^2/\text{NDF}: 588.9/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

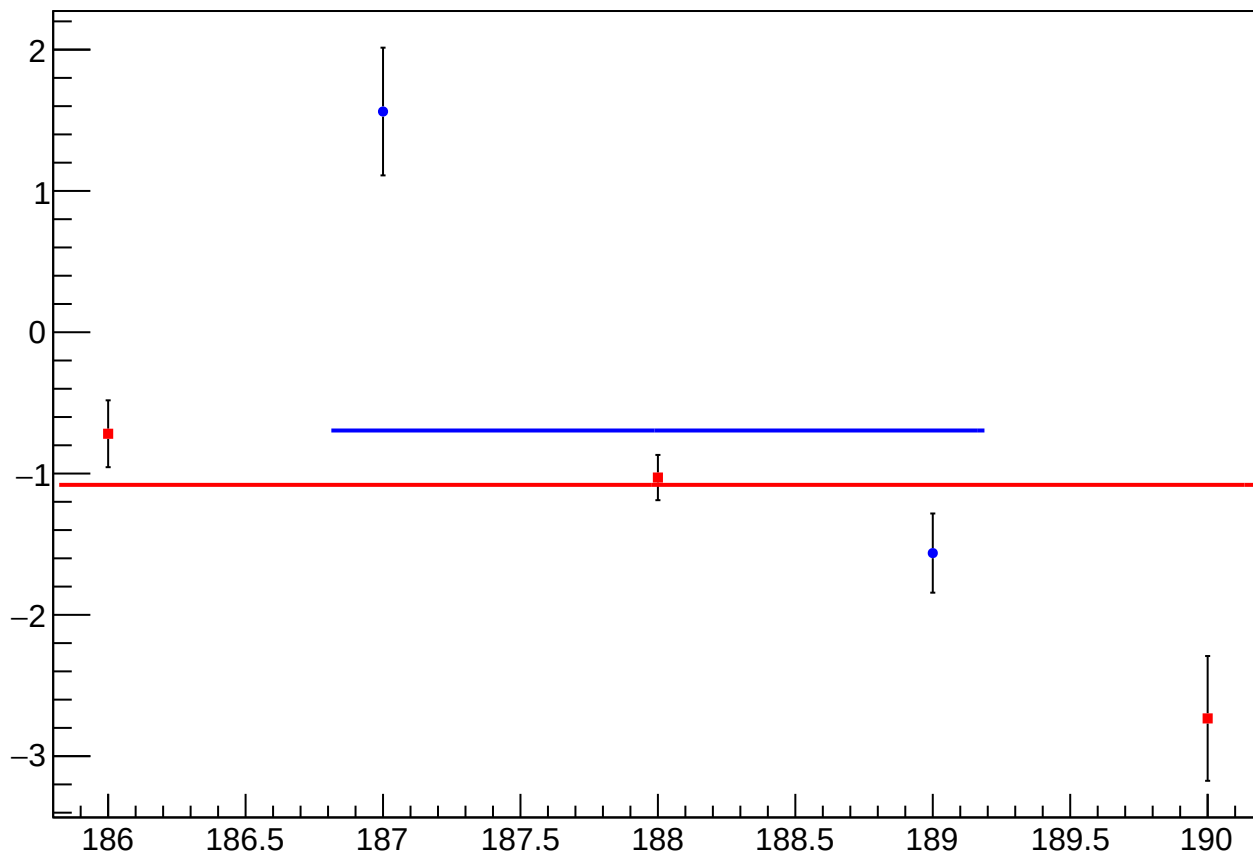
Right: 3.867 ± 0.082 $\chi^2/\text{NDF}: 977.8/4$

In: 5.095 ± 0.187 $\chi^2/\text{NDF}: 335.3/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 3.867 ± 0.082 $\chi^2/\text{NDF}: 977.8/4$

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: -1.080+/-0.127 χ^2 /NDF: 16.5/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

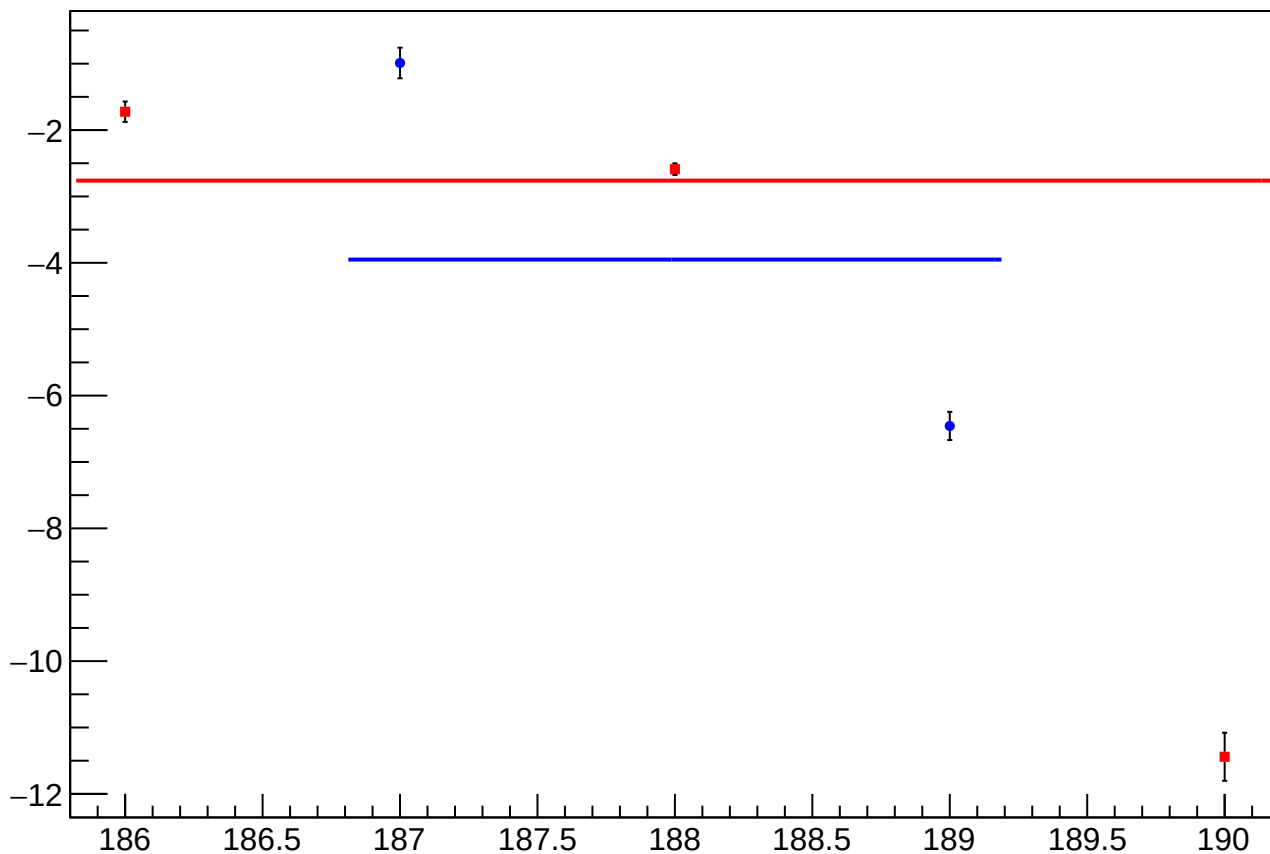
Right: -0.995+/-0.112 χ^2 /NDF: 53.0/4

In: -0.695+/-0.238 χ^2 /NDF:34.5/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.995+/-0.112 χ^2 /NDF: 53.0/4

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.951+/-0.156 χ^2 /NDF: 304.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -2.761+/-0.075 χ^2 /NDF: 624.7/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

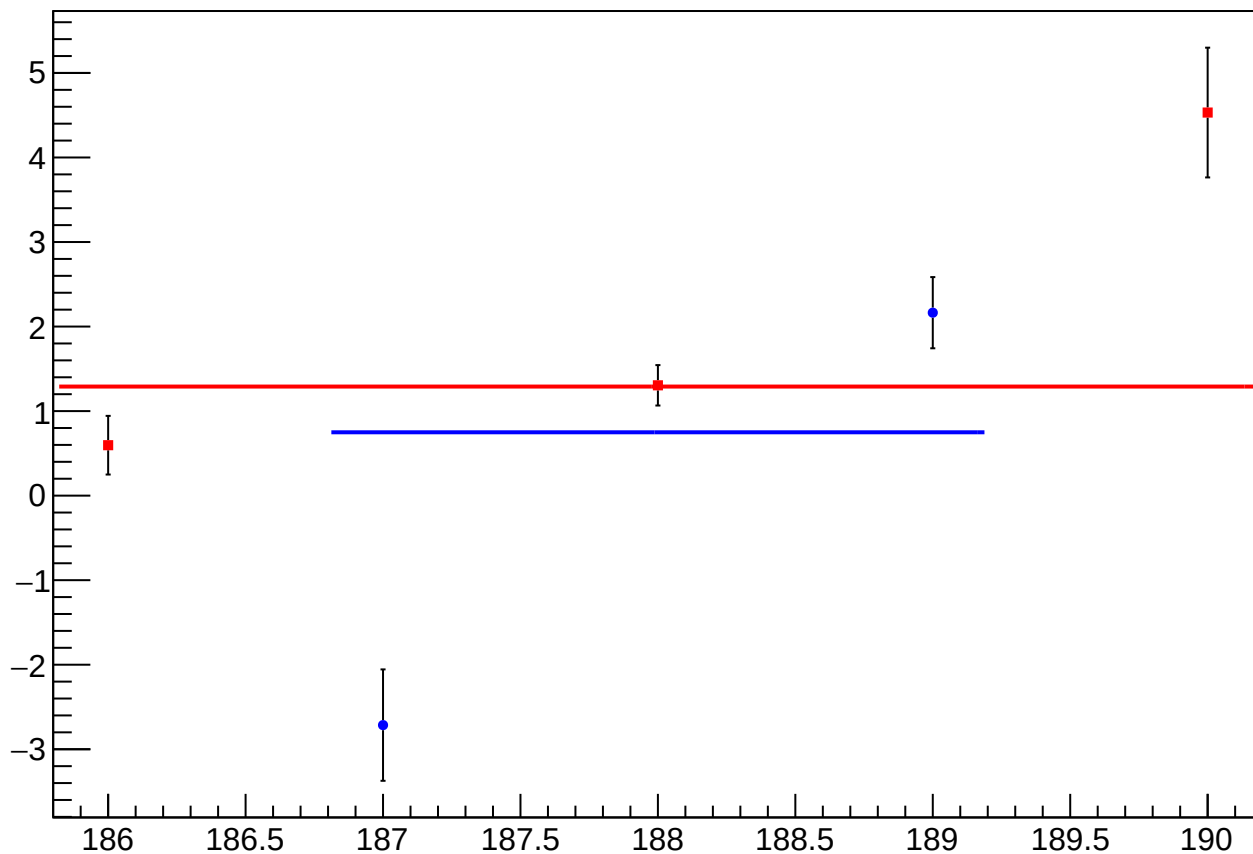
Right: -2.983+/-0.067 χ^2 /NDF: 976.5/4

In: -3.951+/-0.156 χ^2 /NDF:304.5/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -2.983+/-0.067 χ^2 /NDF: 976.5/4

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: 1.290+/-0.191 χ^2/NDF : 21.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

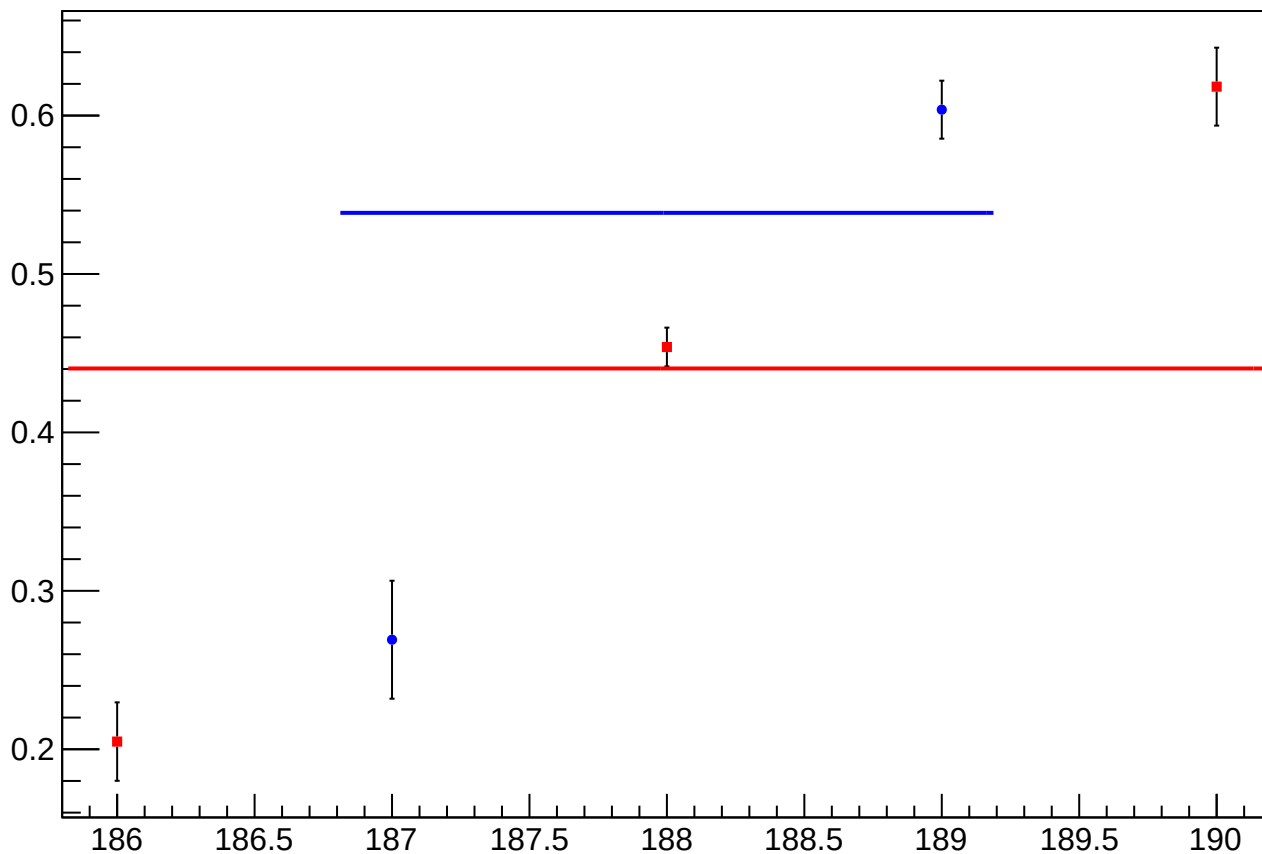
Right: 1.169+/-0.168 χ^2/NDF : 62.6/4

In: 0.749+/-0.355 χ^2/NDF : 38.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.169+/-0.168 χ^2/NDF : 62.6/4

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: 0.440+/-0.010 χ^2/NDF : 144.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

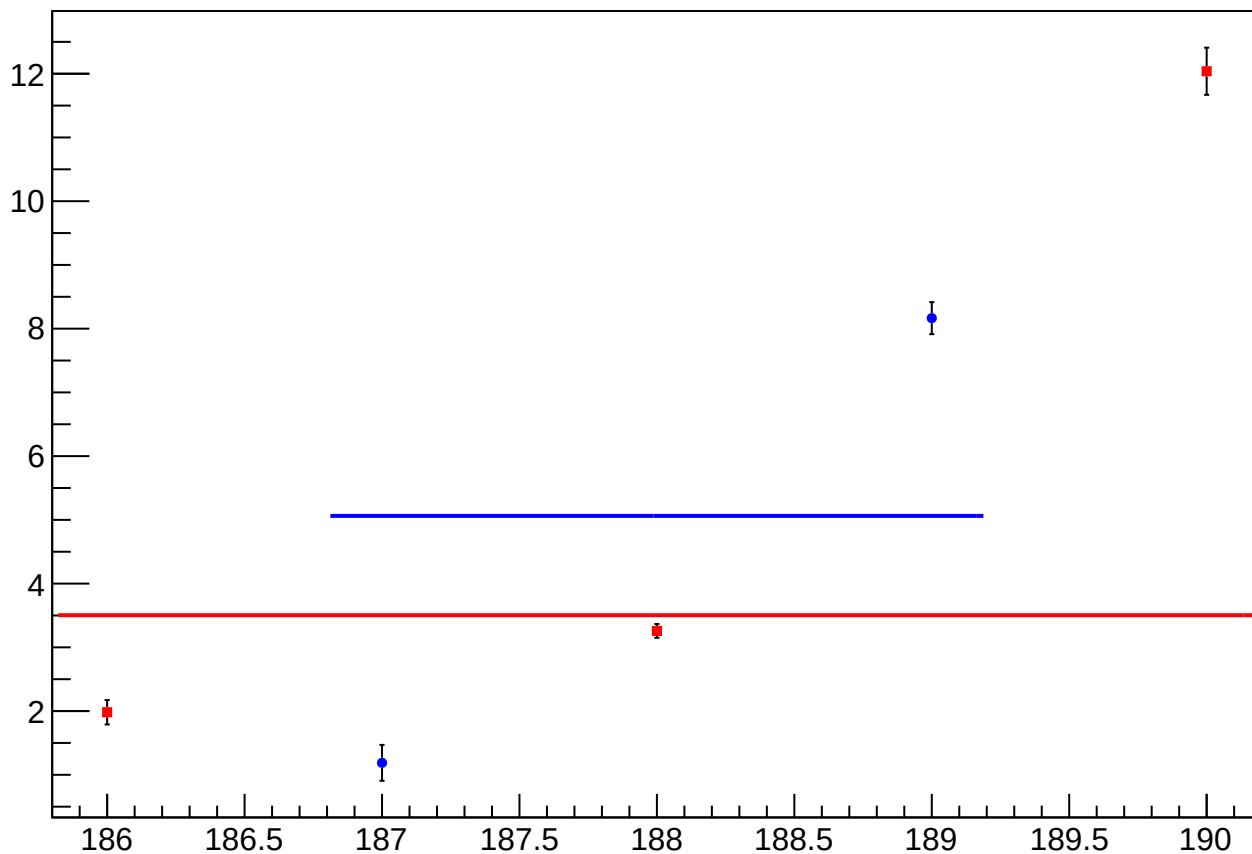
Right: 0.467+/-0.009 χ^2/NDF : 235.1/4

In: 0.539+/-0.016 χ^2/NDF : 65.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.467+/-0.009 χ^2/NDF : 235.1/4

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: 3.504 ± 0.092 χ^2/NDF : 600.0/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

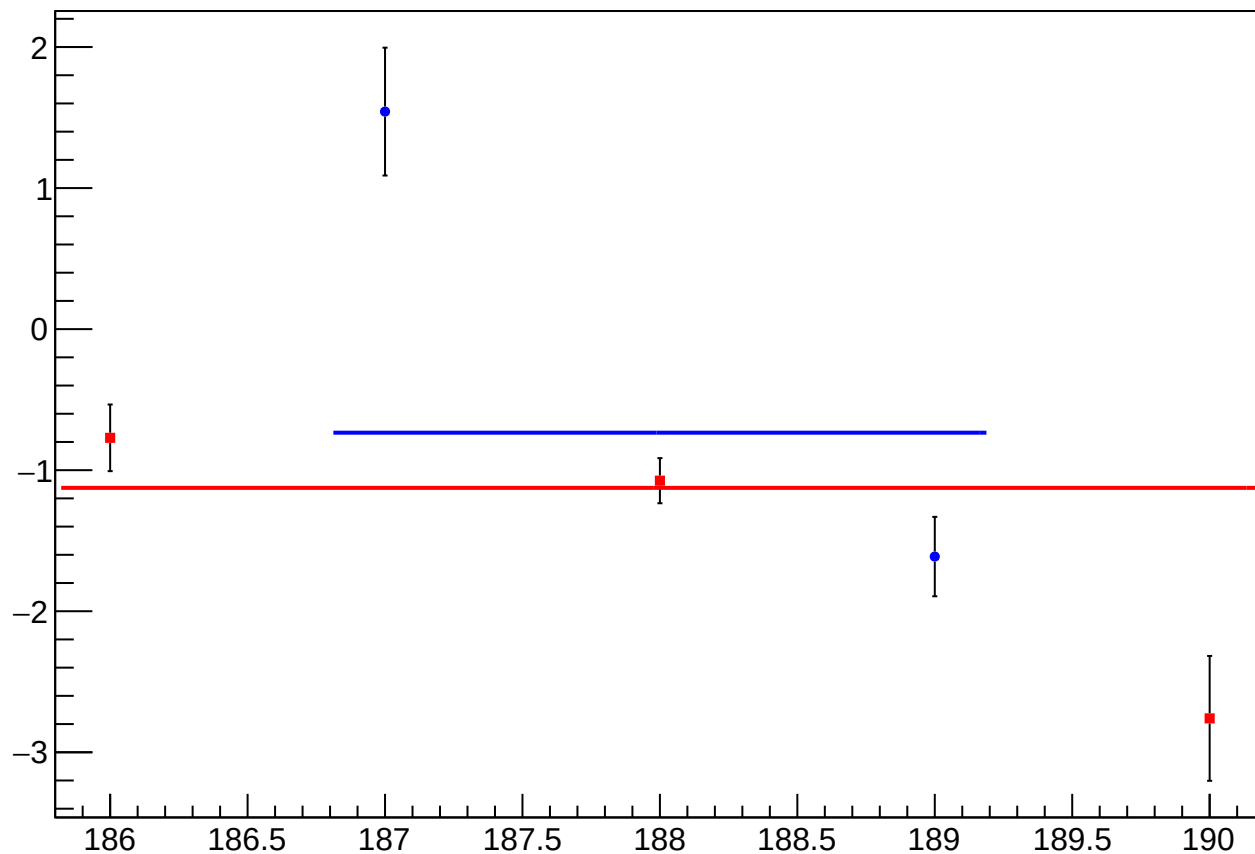
Right: 3.804 ± 0.082 χ^2/NDF : 996.9/4

In: 5.062 ± 0.188 χ^2/NDF : 341.2/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 3.804 ± 0.082 χ^2/NDF : 996.9/4

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: -1.125+/-0.127 χ^2/NDF : 16.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

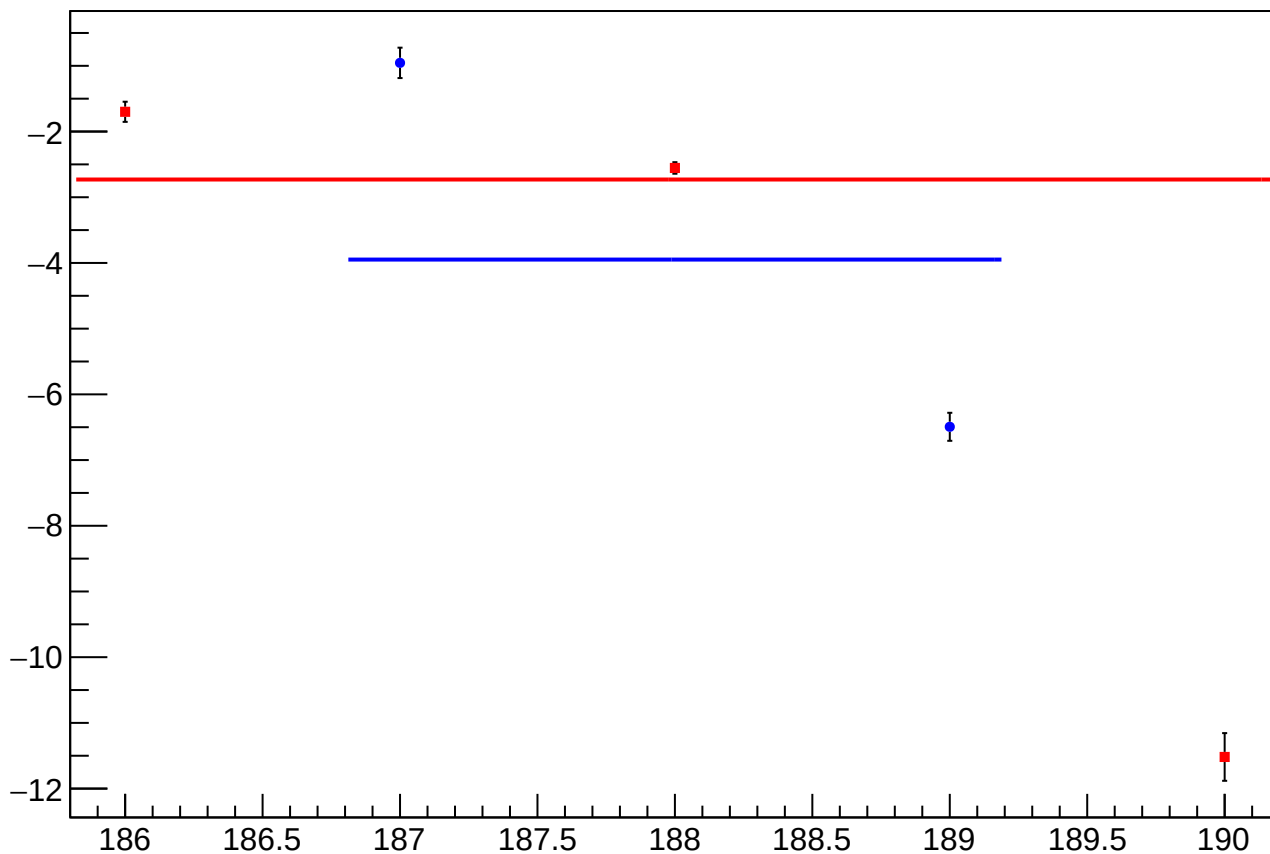
Right: -1.039+/-0.112 χ^2/NDF : 53.0/4

In: -0.734+/-0.239 χ^2/NDF : 35.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.039+/-0.112 χ^2/NDF : 53.0/4

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: -2.730 ± 0.075 χ^2/NDF : 635.8/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

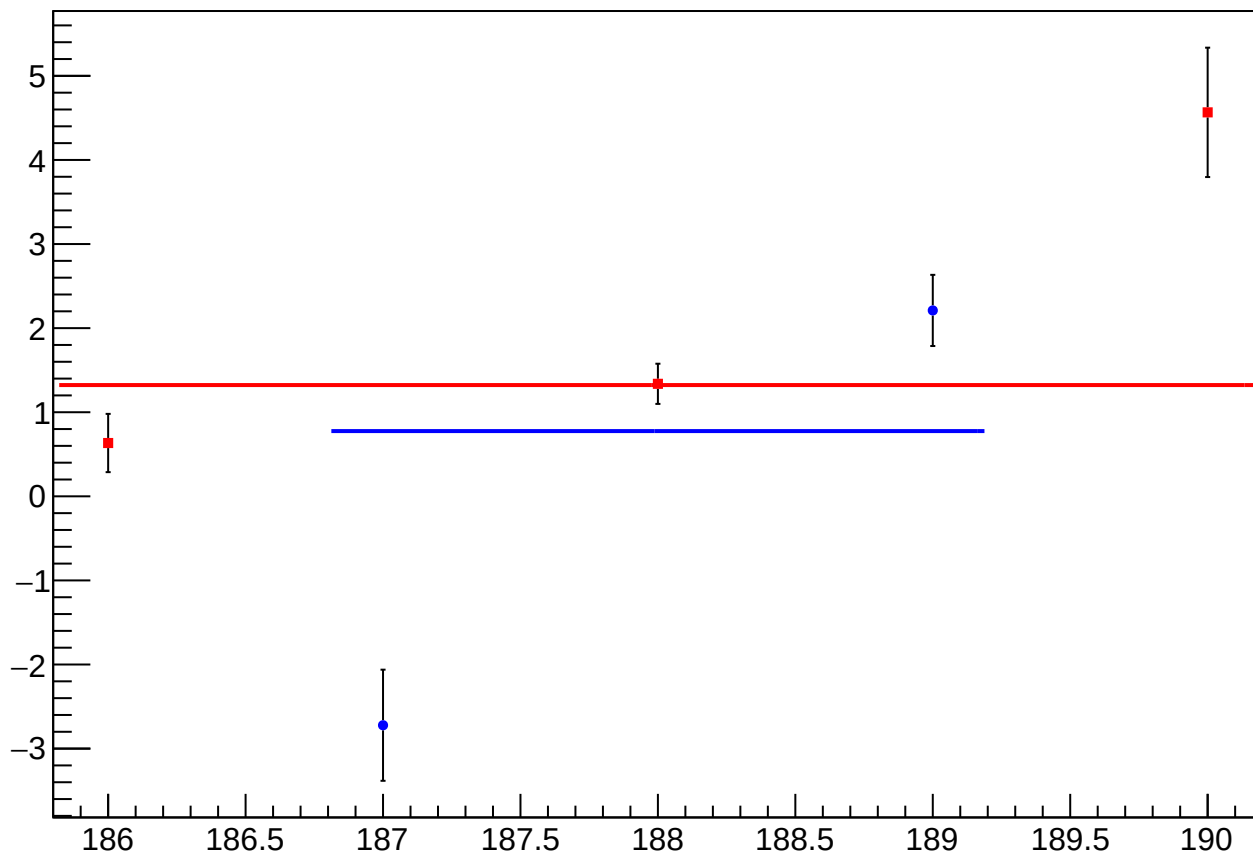
Right: -2.955 ± 0.067 χ^2/NDF : 995.1/4

In: -3.949 ± 0.157 χ^2/NDF : 310.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.955 ± 0.067 χ^2/NDF : 995.1/4

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: 1.323+/-0.191 χ^2/NDF : 21.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

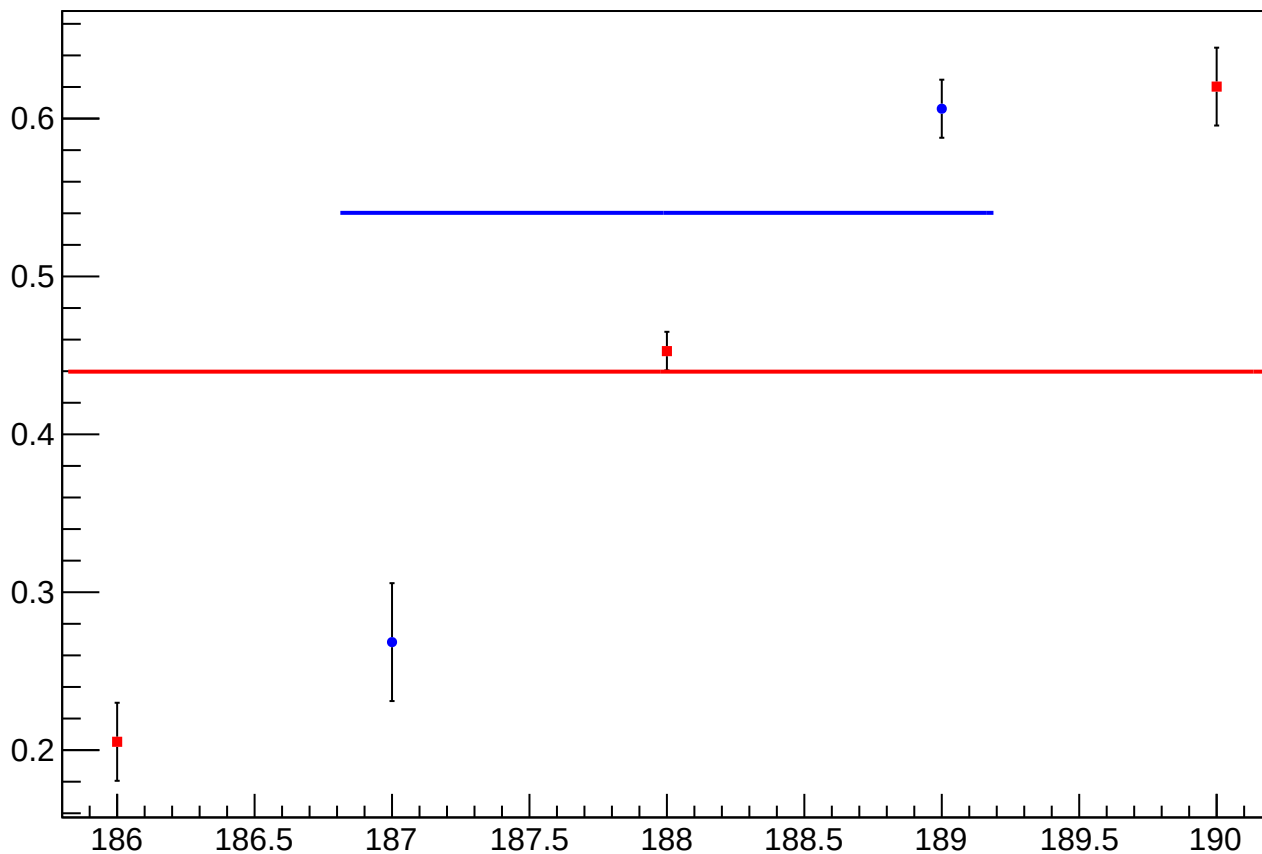
Right: 1.201+/-0.168 χ^2/NDF : 63.1/4

In: 0.776+/-0.356 χ^2/NDF : 39.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.201+/-0.168 χ^2/NDF : 63.1/4

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.540 ± 0.016 χ^2/NDF : 65.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.440 ± 0.010 χ^2/NDF : 144.7/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

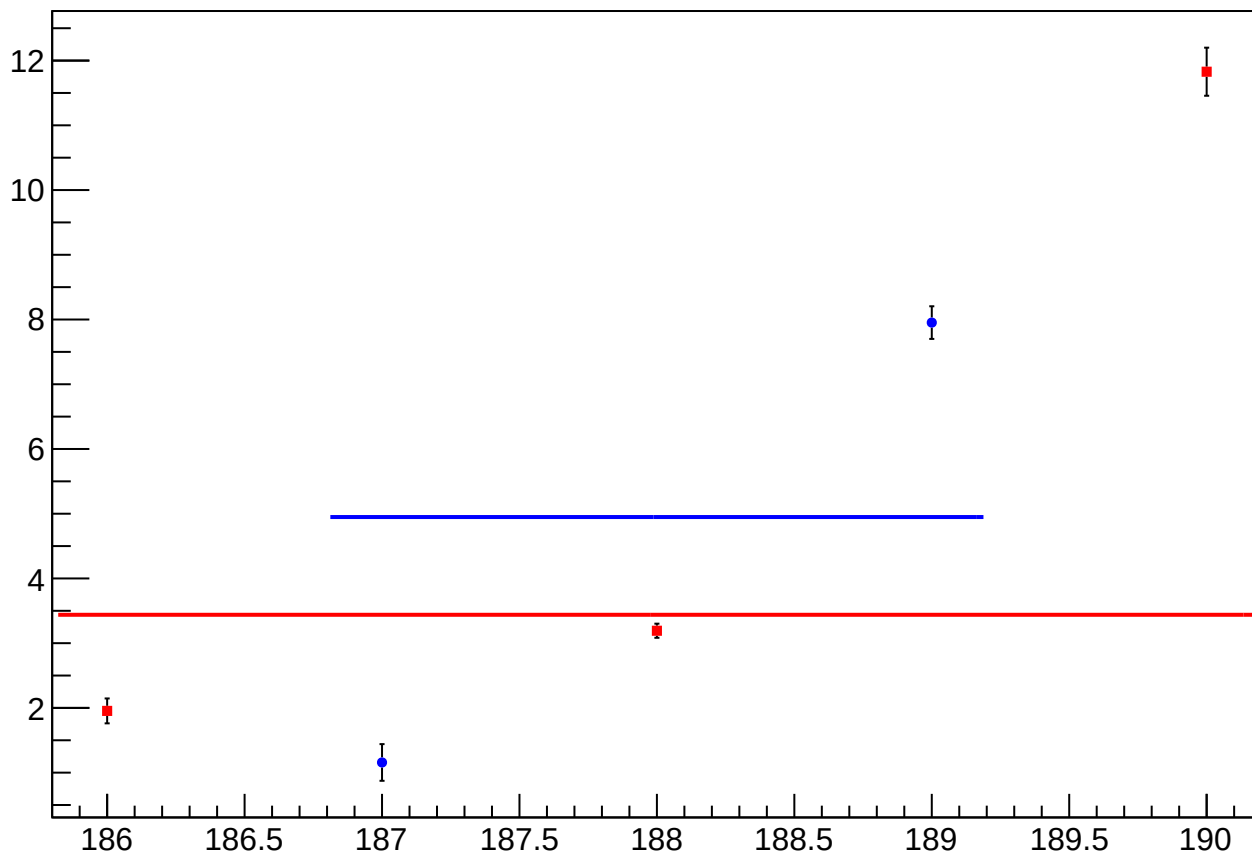
Right: 0.467 ± 0.009 χ^2/NDF : 237.8/4

In: 0.540 ± 0.016 χ^2/NDF : 65.9/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.467 ± 0.009 χ^2/NDF : 237.8/4

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.949 ± 0.188 $\chi^2/\text{NDF}: 320.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 3.439 ± 0.092 $\chi^2/\text{NDF}: 574.9/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

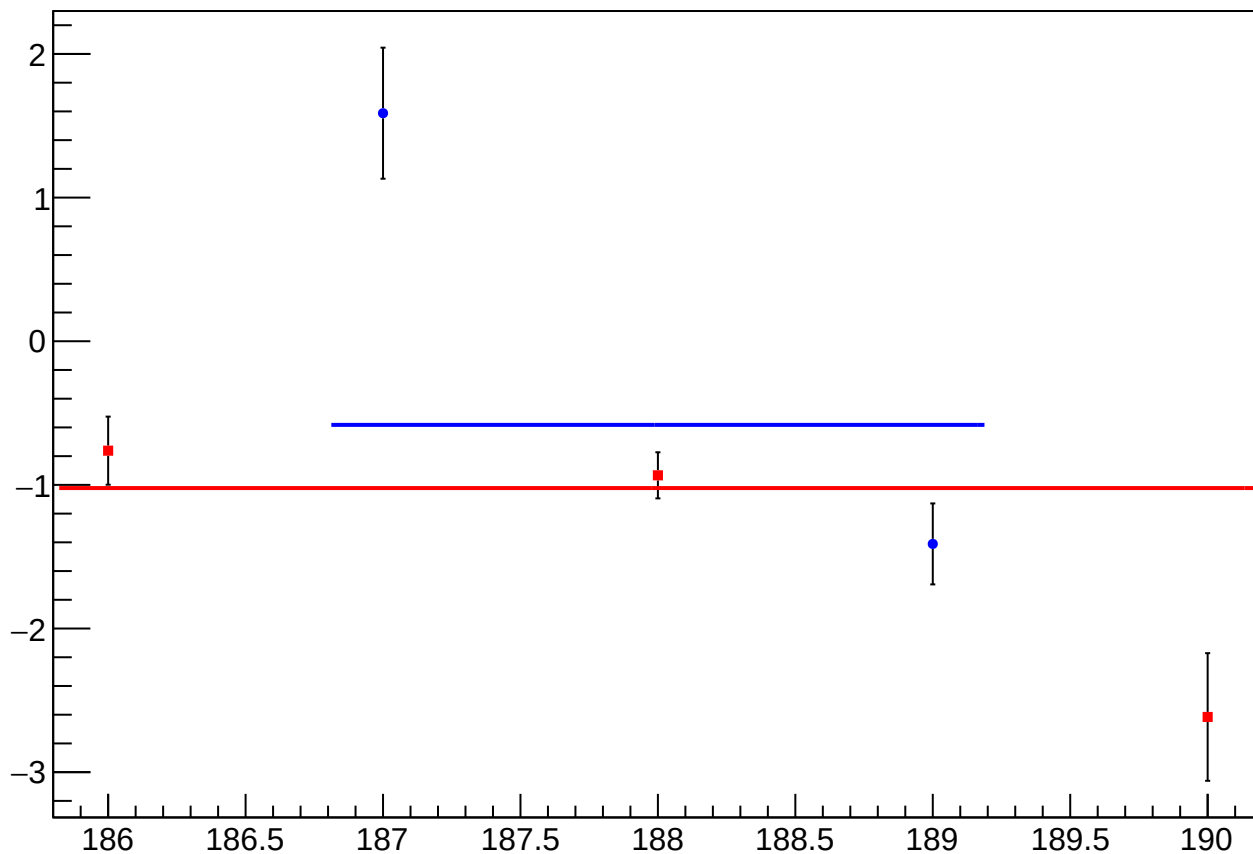
Right: 3.729 ± 0.083 $\chi^2/\text{NDF}: 947.7/4$

In: 4.949 ± 0.188 $\chi^2/\text{NDF}: 320.9/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 3.729 ± 0.083 $\chi^2/\text{NDF}: 947.7/4$

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: -1.022+/-0.127 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

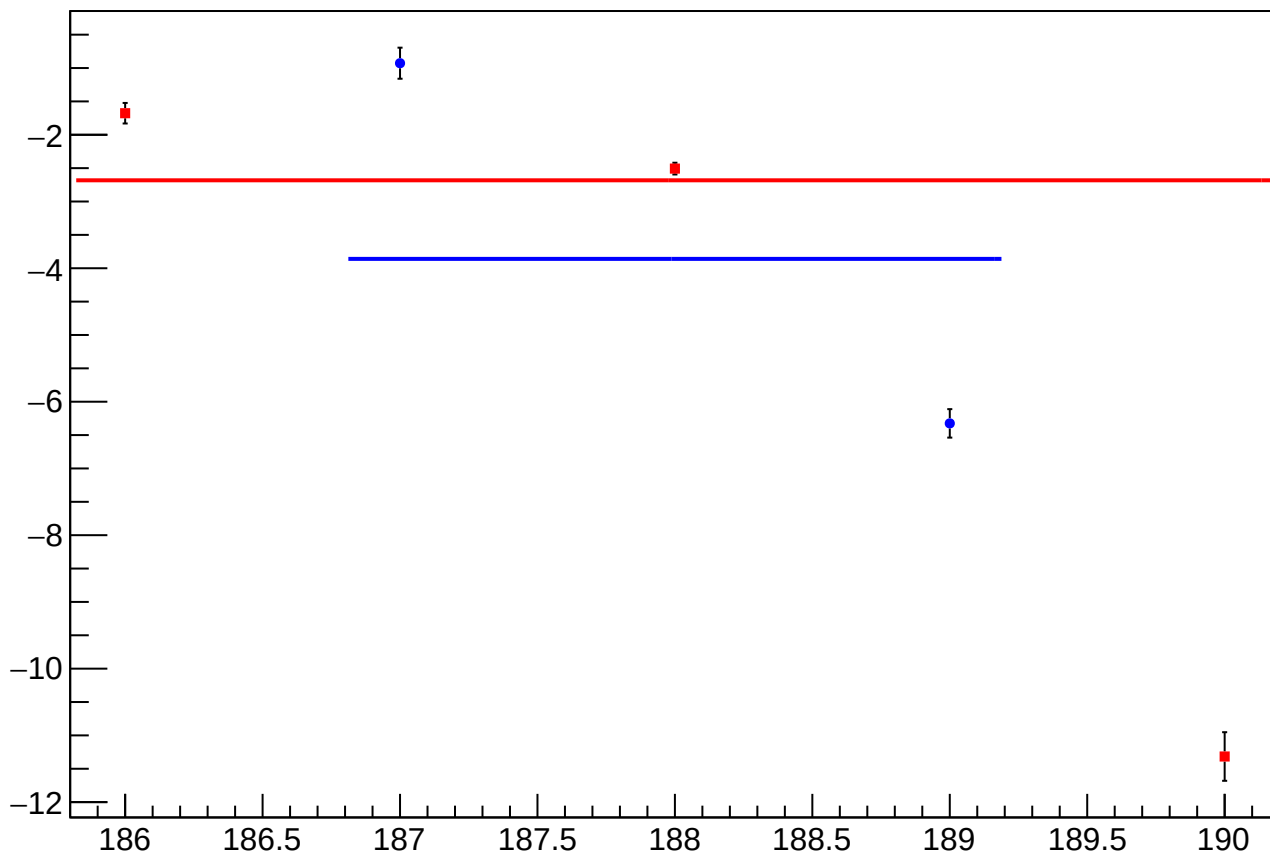
Right: -0.925+/-0.112 χ^2/NDF : 48.3/4

In: -0.582+/-0.240 χ^2/NDF : 31.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.925+/-0.112 χ^2/NDF : 48.3/4

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: -2.682 ± 0.075 $\chi^2/\text{NDF}: 608.9/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

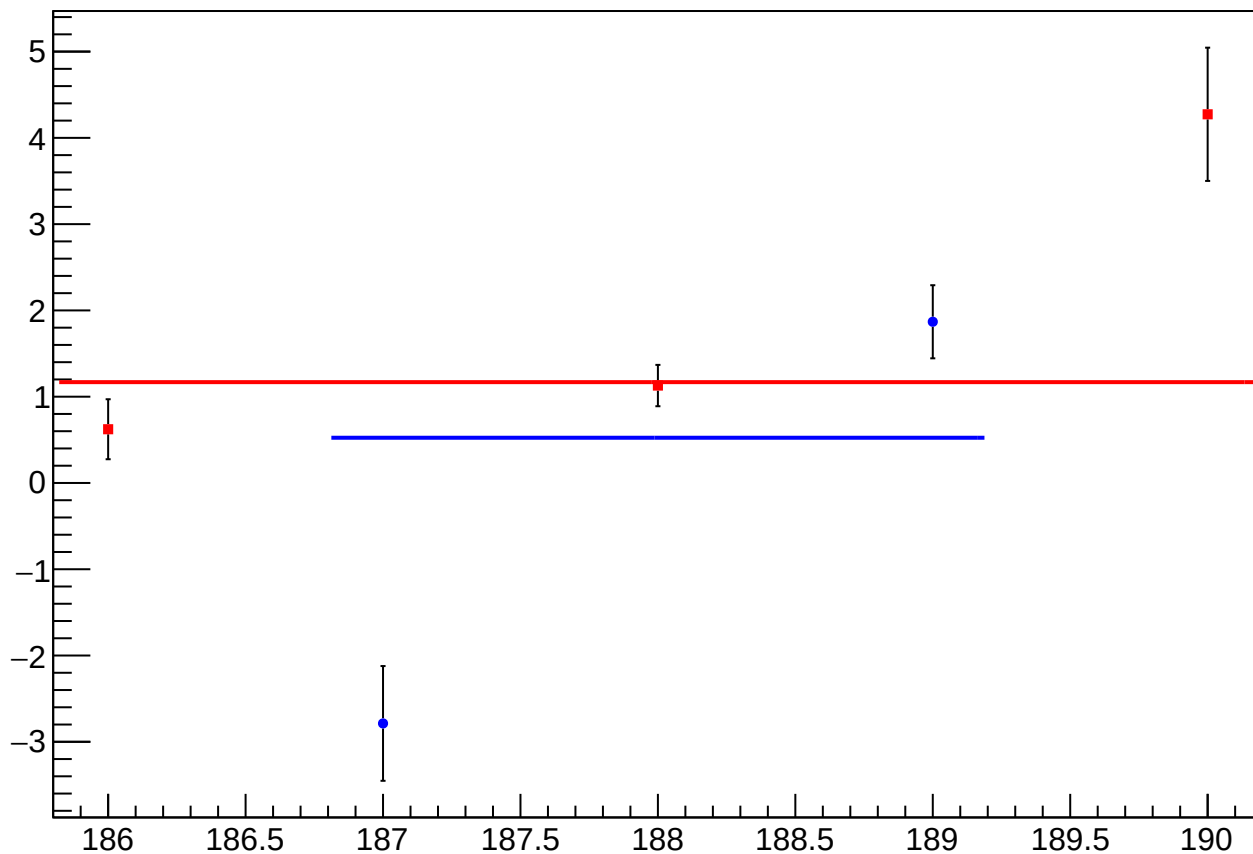
Right: -2.899 ± 0.068 $\chi^2/\text{NDF}: 946.7/4$

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: -2.899 ± 0.068 $\chi^2/\text{NDF}: 946.7/4$

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: 1.169+/-0.191 χ^2/NDF : 18.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

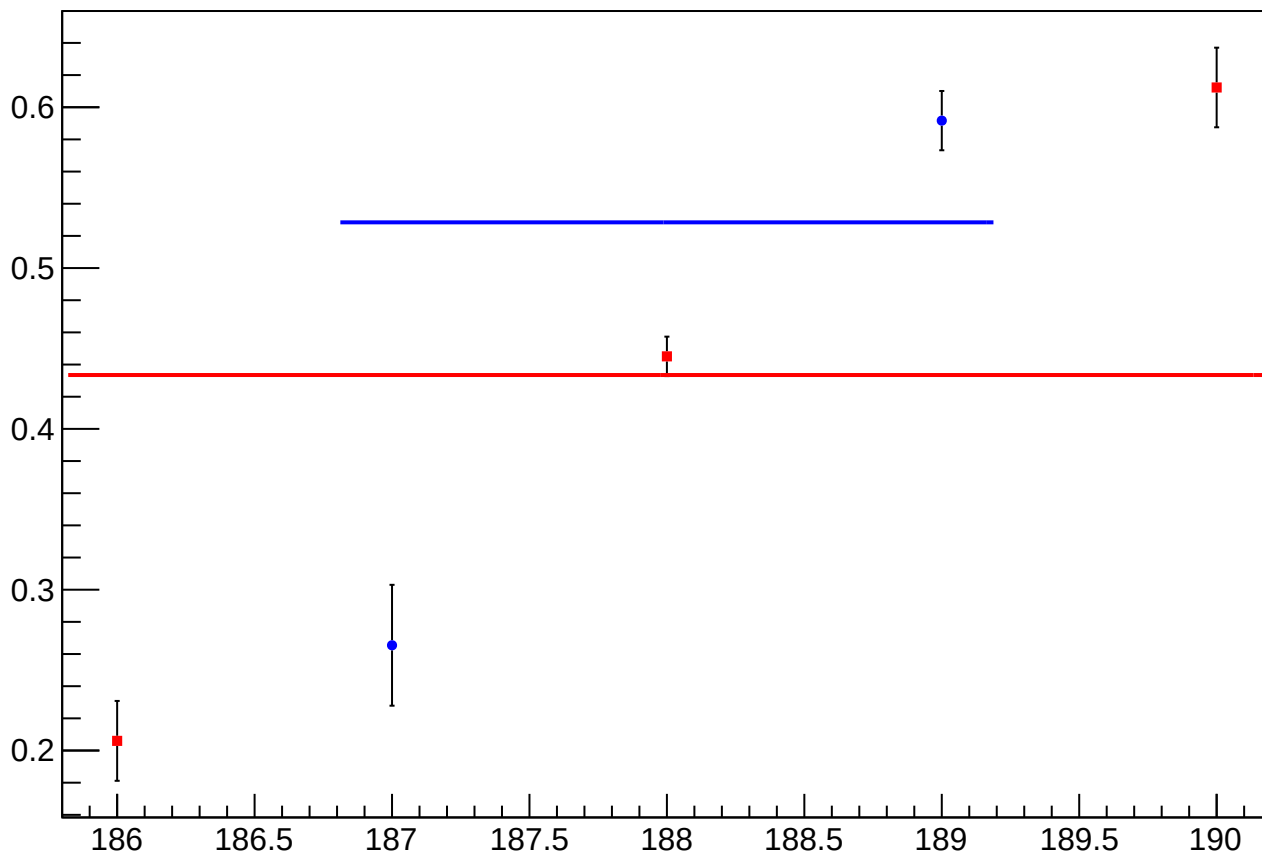
Right: 1.025+/-0.169 χ^2/NDF : 56.0/4

In: 0.524+/-0.357 χ^2/NDF : 34.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.025+/-0.169 χ^2/NDF : 56.0/4

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: 0.433+/-0.010 χ^2/NDF : 137.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

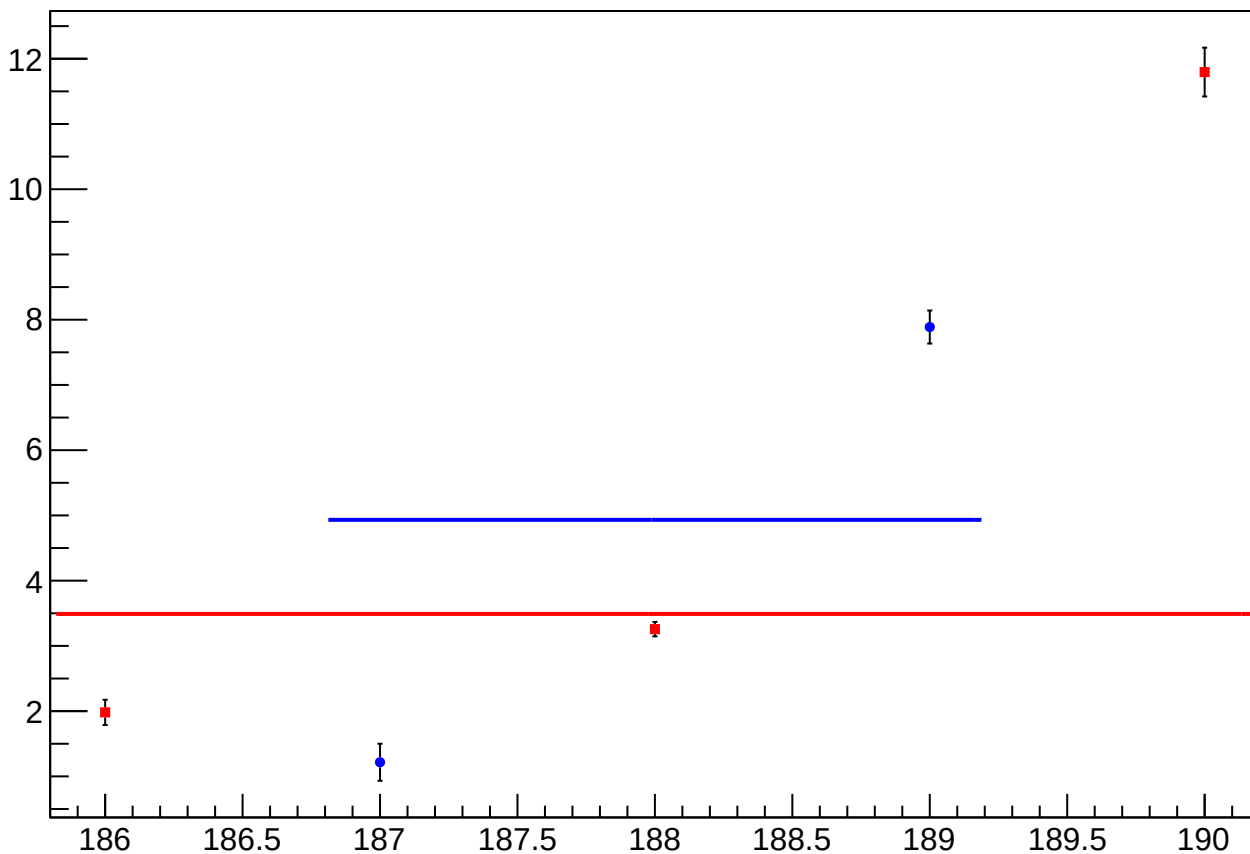
Right: 0.459+/-0.009 χ^2/NDF : 221.8/4

In: 0.528+/-0.017 χ^2/NDF : 60.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.459+/-0.009 χ^2/NDF : 221.8/4

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.932 ± 0.189 χ^2/NDF : 307.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 3.490 ± 0.093 χ^2/NDF : 558.3/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

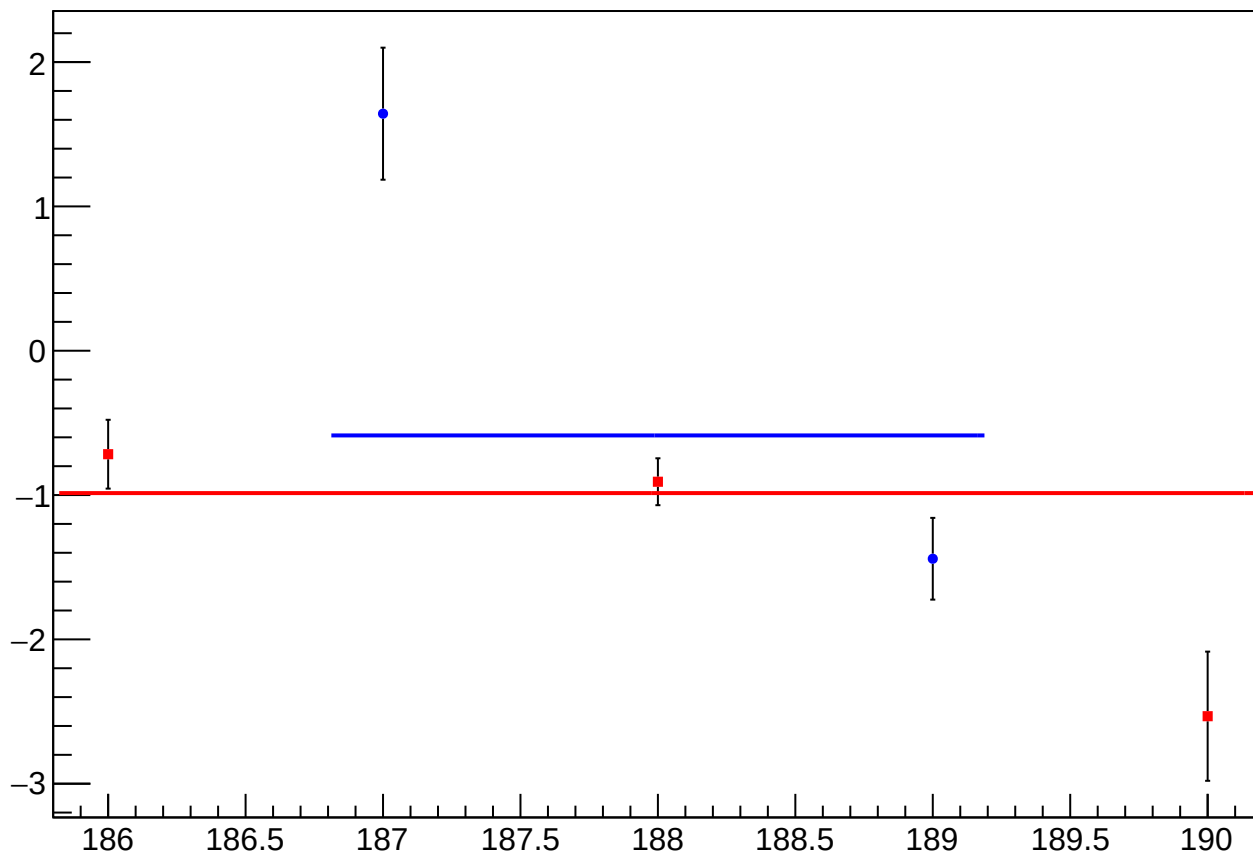
Right: 3.771 ± 0.083 χ^2/NDF : 912.2/4

In: 4.932 ± 0.189 χ^2/NDF : 307.1/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 3.771 ± 0.083 χ^2/NDF : 912.2/4

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.587 $\pm$ 0.241 χ^2 /NDF: 32.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.986 $\pm$ 0.129 χ^2 /NDF: 13.4/2

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

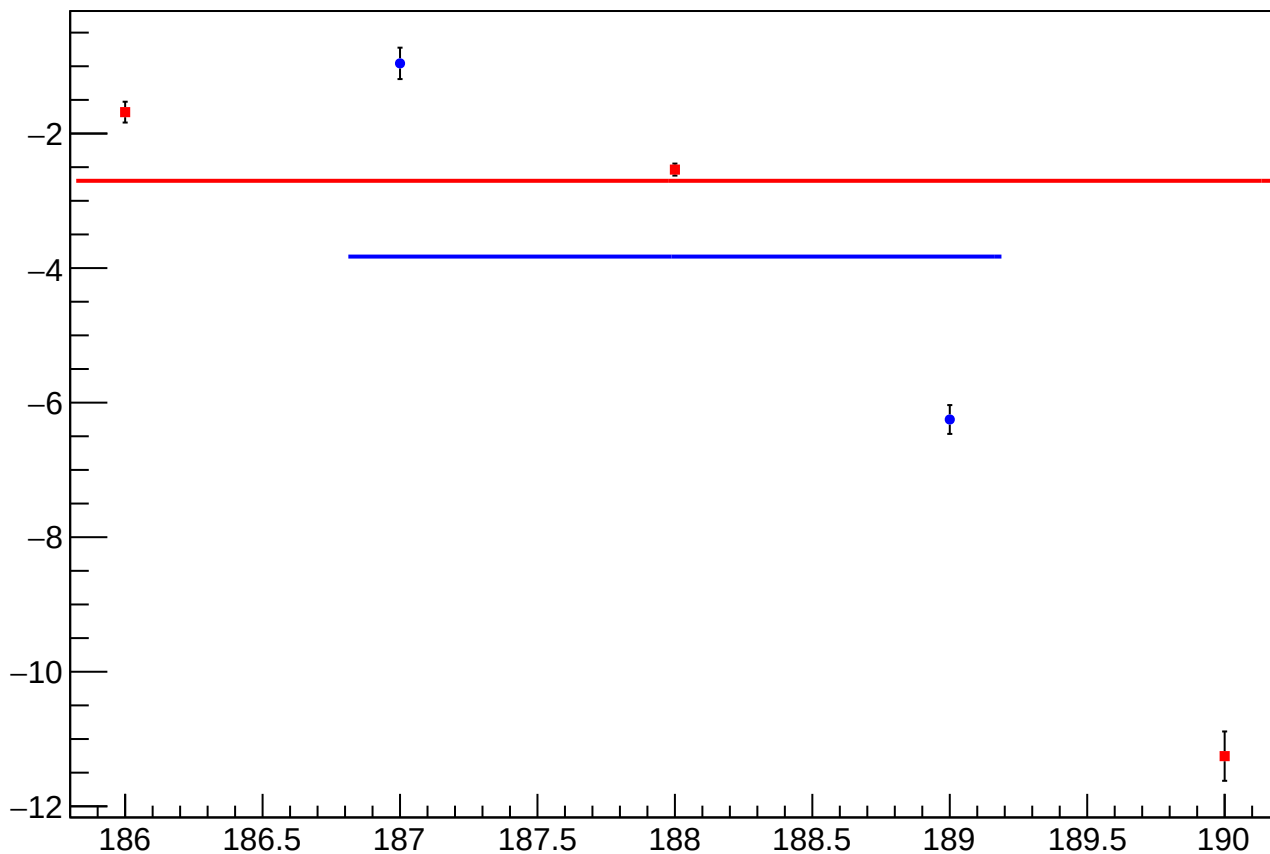
Right: -0.898 $\pm$ 0.113 χ^2 /NDF: 48.4/4

In: -0.587 $\pm$ 0.241 χ^2 /NDF:32.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.898 $\pm$ 0.113 χ^2 /NDF: 48.4/4

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.829+/-0.158 χ^2/NDF : 279.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.703+/-0.076 χ^2/NDF : 590.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

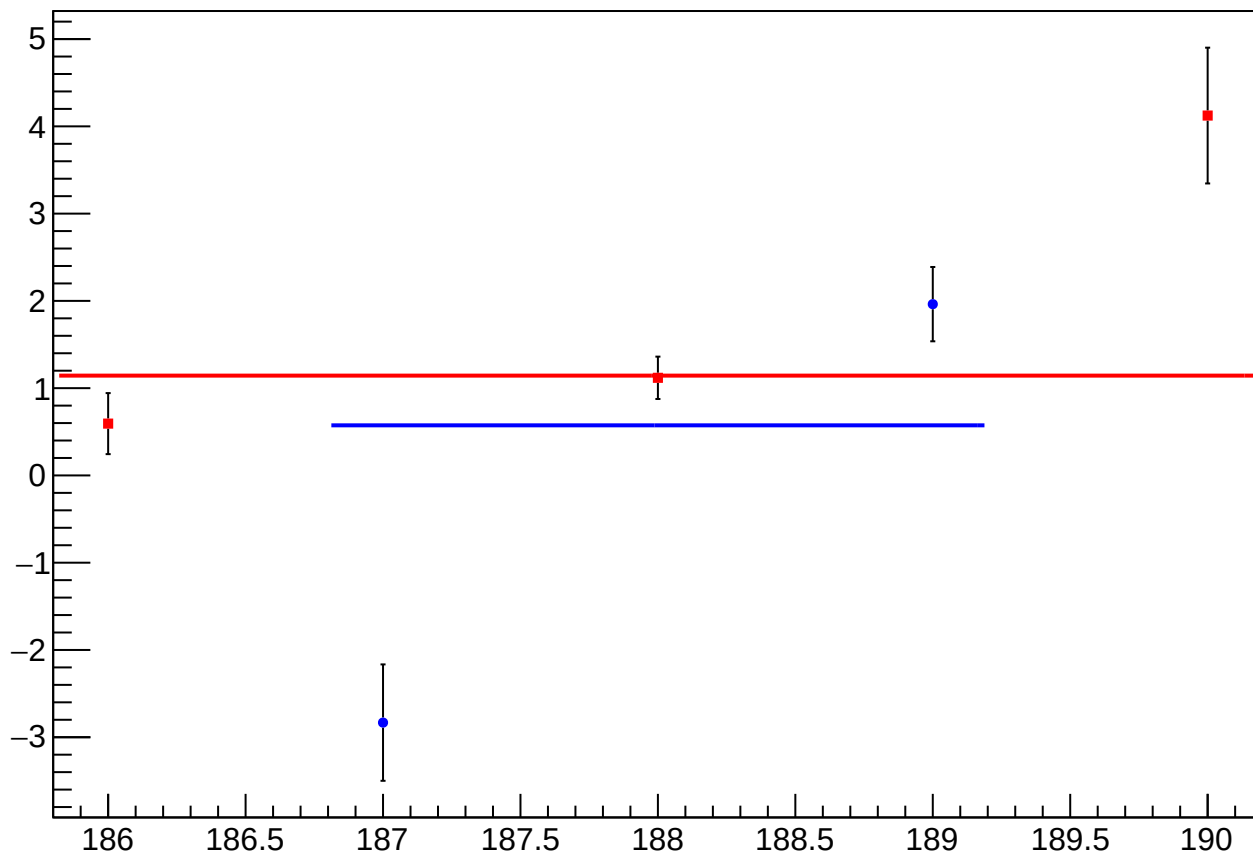
Right: -2.913+/-0.068 χ^2/NDF : 911.2/4

In: -3.829+/-0.158 χ^2/NDF : 279.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.913+/-0.068 χ^2/NDF : 911.2/4

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: 1.144+/-0.193 χ^2/NDF : 17.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

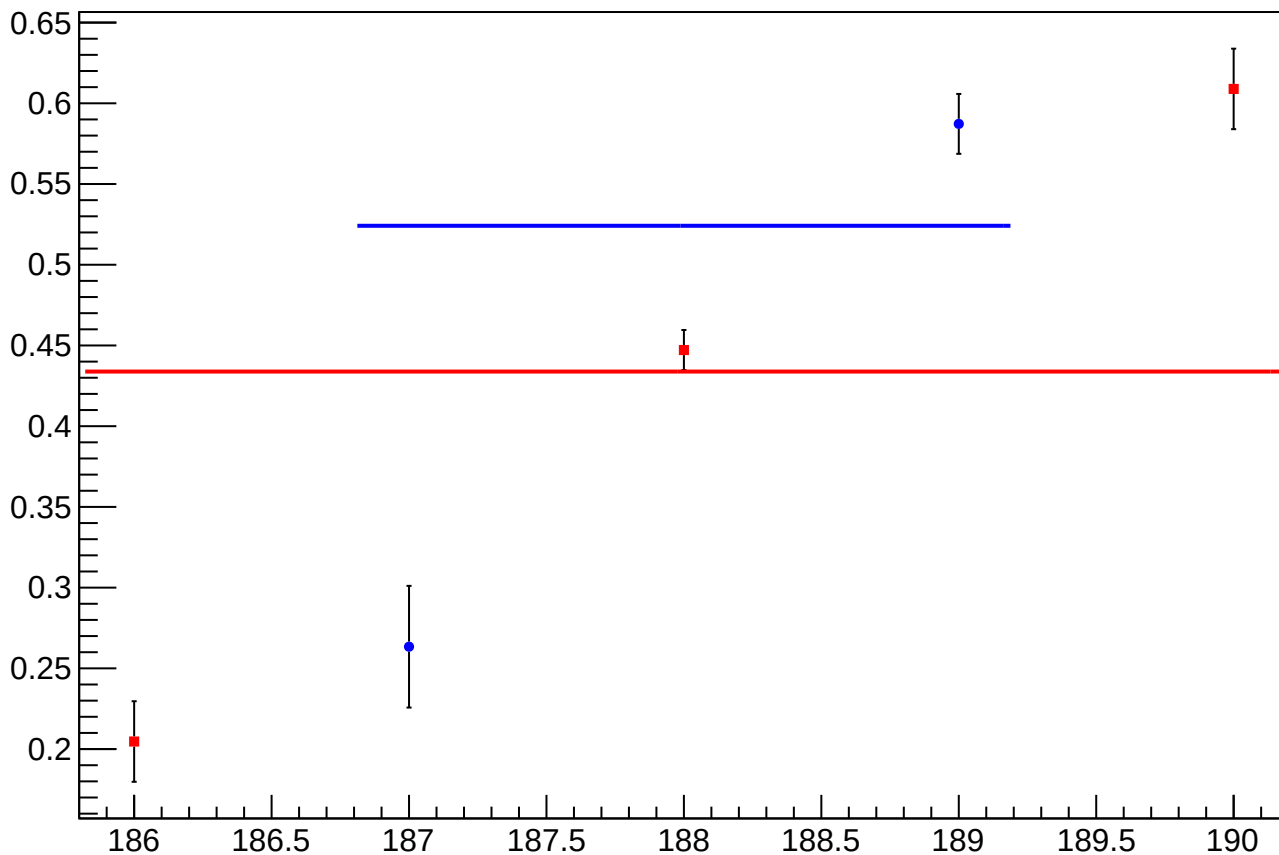
Right: 1.016+/-0.170 χ^2/NDF : 55.8/4

In: 0.574+/-0.359 χ^2/NDF : 36.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.016+/-0.170 χ^2/NDF : 55.8/4

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: 0.434+/-0.010 χ^2/NDF : 134.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.458+/-0.009 χ^2/NDF : 215.7/4

In: 0.524+/-0.017 χ^2/NDF : 59.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.458+/-0.009 χ^2/NDF : 215.7/4