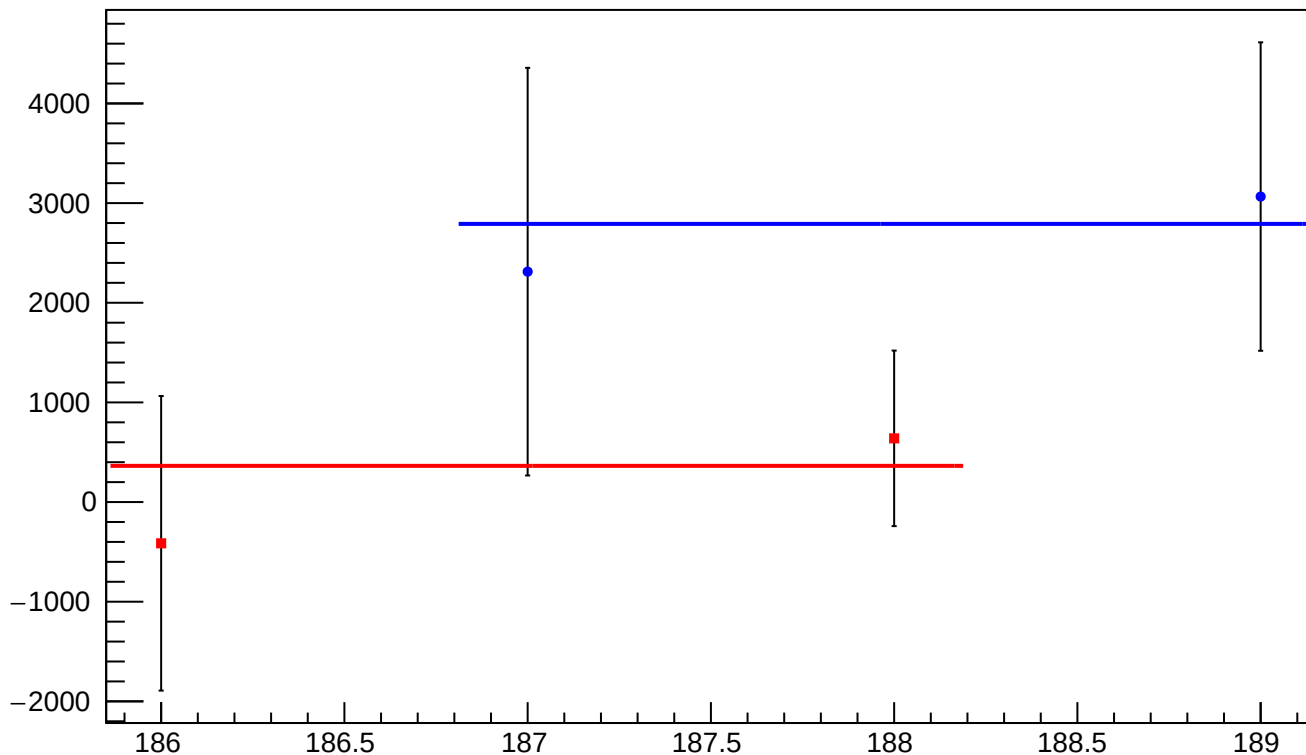


dit_asym_us_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 363.294+/-756.562 χ^2/NDF : 0.4/1

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

Left: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right: 1026.522+/-645.010

χ^2/NDF : 3.3/3

In: 2791.359+/-1234.141

χ^2/NDF : 0.1/1

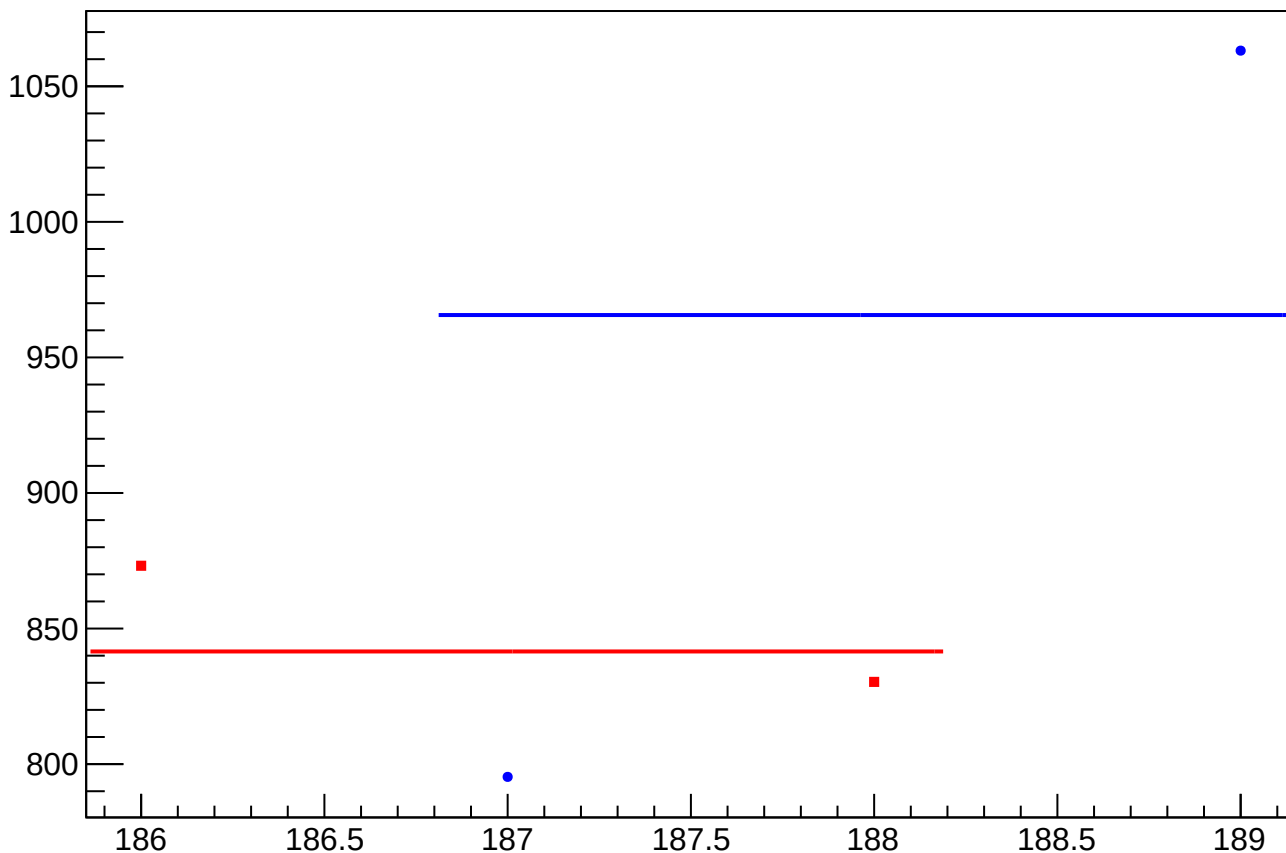
Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

All: 1026.522+/-645.010

χ^2/NDF : 3.3/3

dit_asym_us_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 841.550 $\pm$ 0.535 χ^2 /NDF: 1239.7/1

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

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

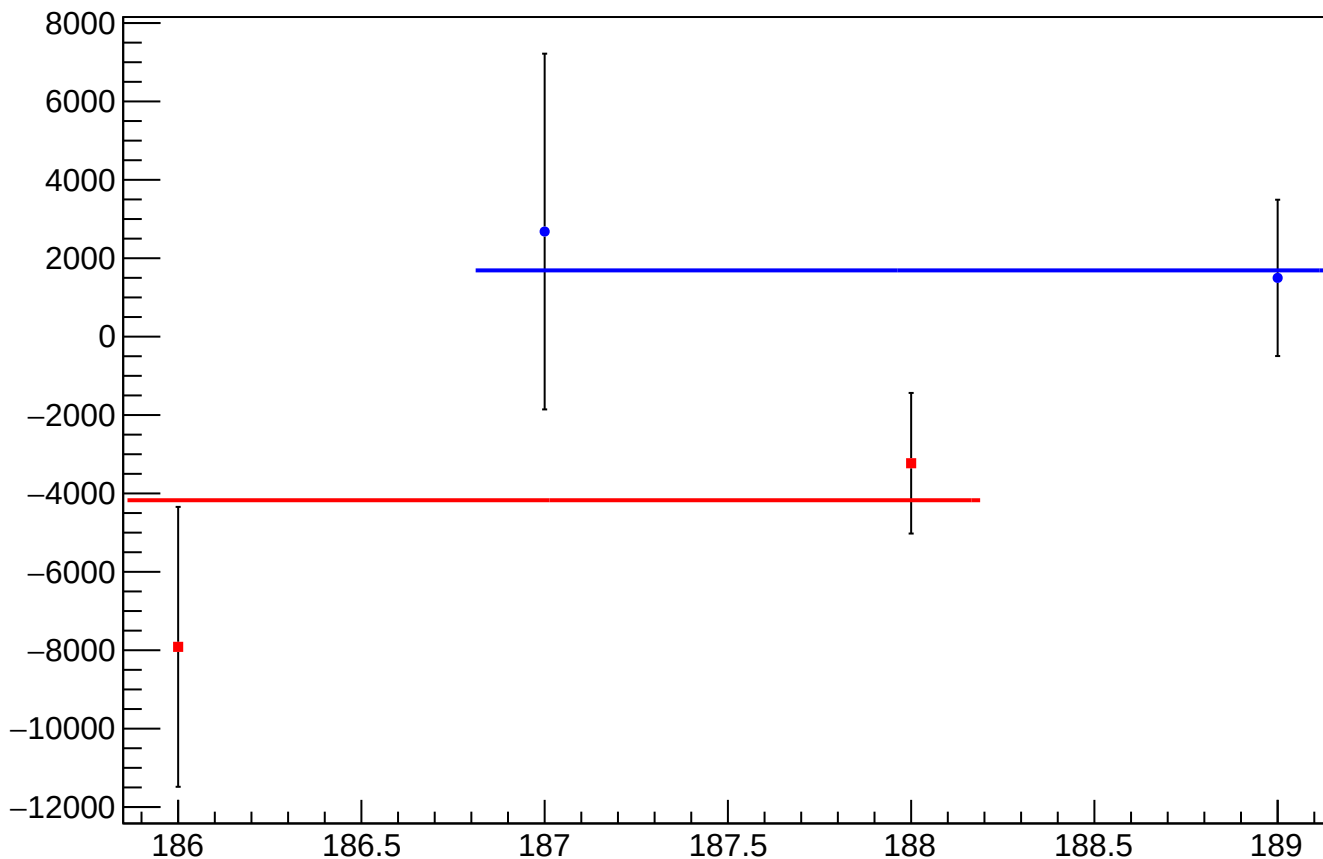
Right: 875.444 $\pm$ 0.456 χ^2 /NDF: 37748.4/3

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

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

All: 875.444 $\pm$ 0.456 χ^2 /NDF: 37748.4/3

asym_us_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -4173.511+/-1602.601 χ^2 /NDF: 1.4/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

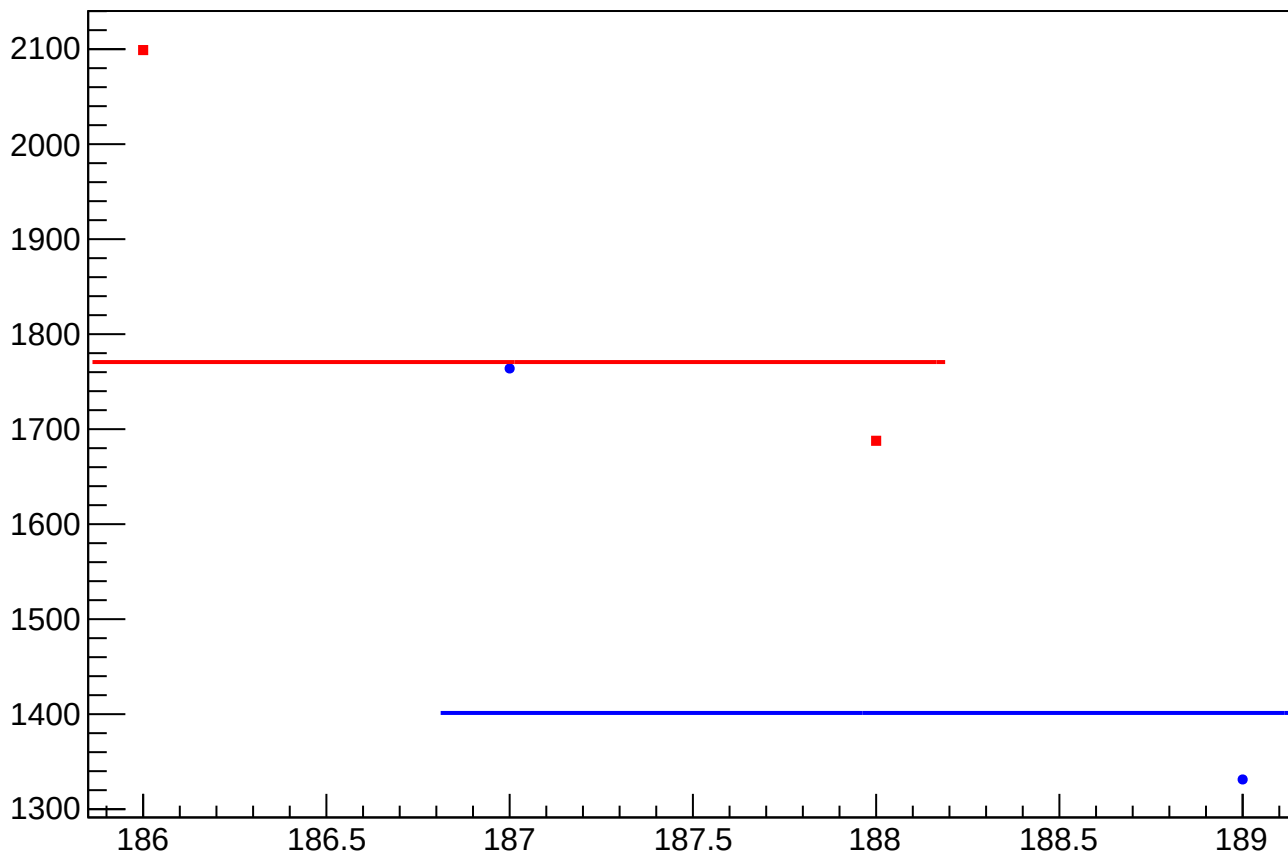
Right: -1621.258+/-1204.318 χ^2 /NDF: 7.3/3

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1621.258+/-1204.318 χ^2 /NDF: 7.3/3

asym_us_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 1770.642+/-1.133 χ^2/NDF : 21193.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

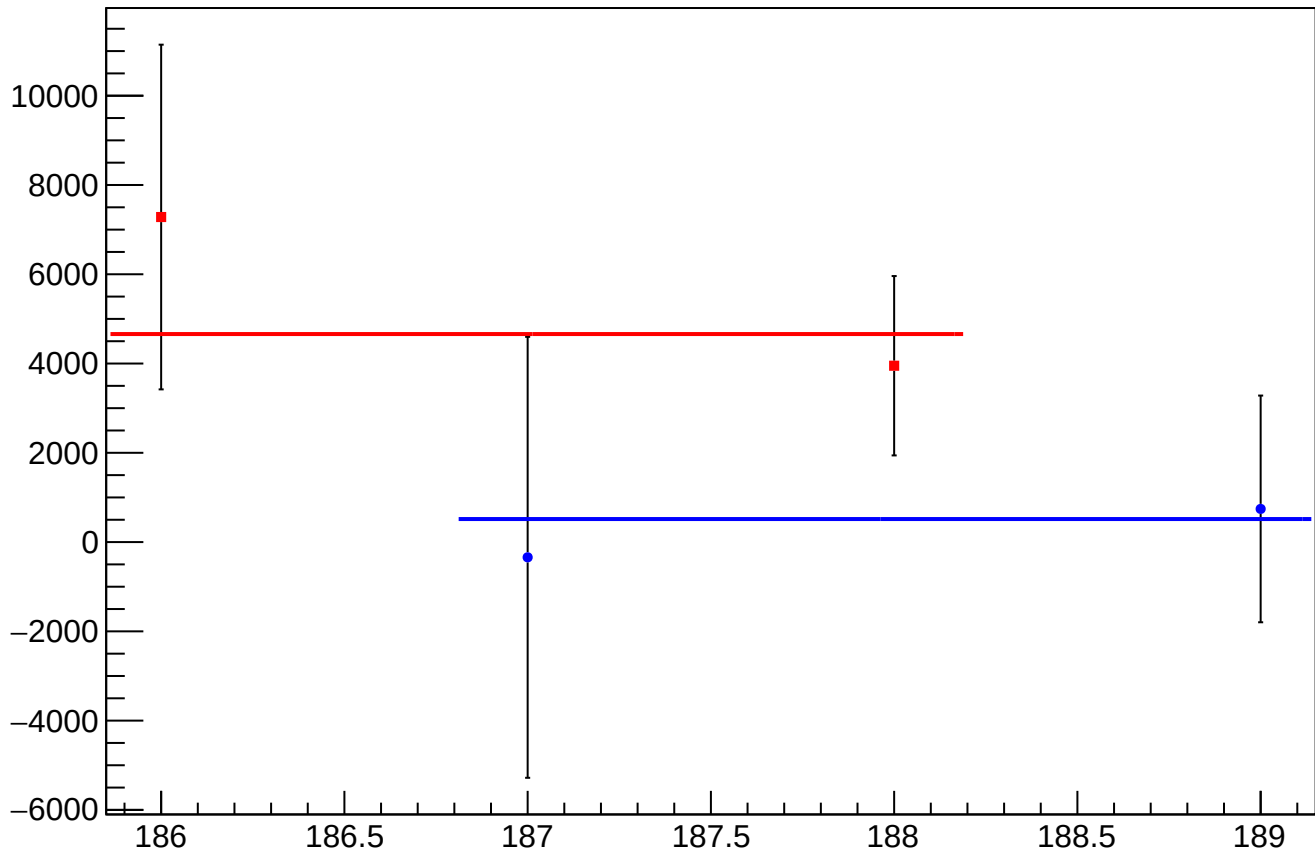
Right: 1609.868+/-0.852 χ^2/NDF : 82673.8/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1609.868+/-0.852 χ^2/NDF : 82673.8/3

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 516.094+/-2258.577 χ^2/NDF : 0.0/1

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

Right Out: 4660.535+/-1782.341 χ^2/NDF : 0.6/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

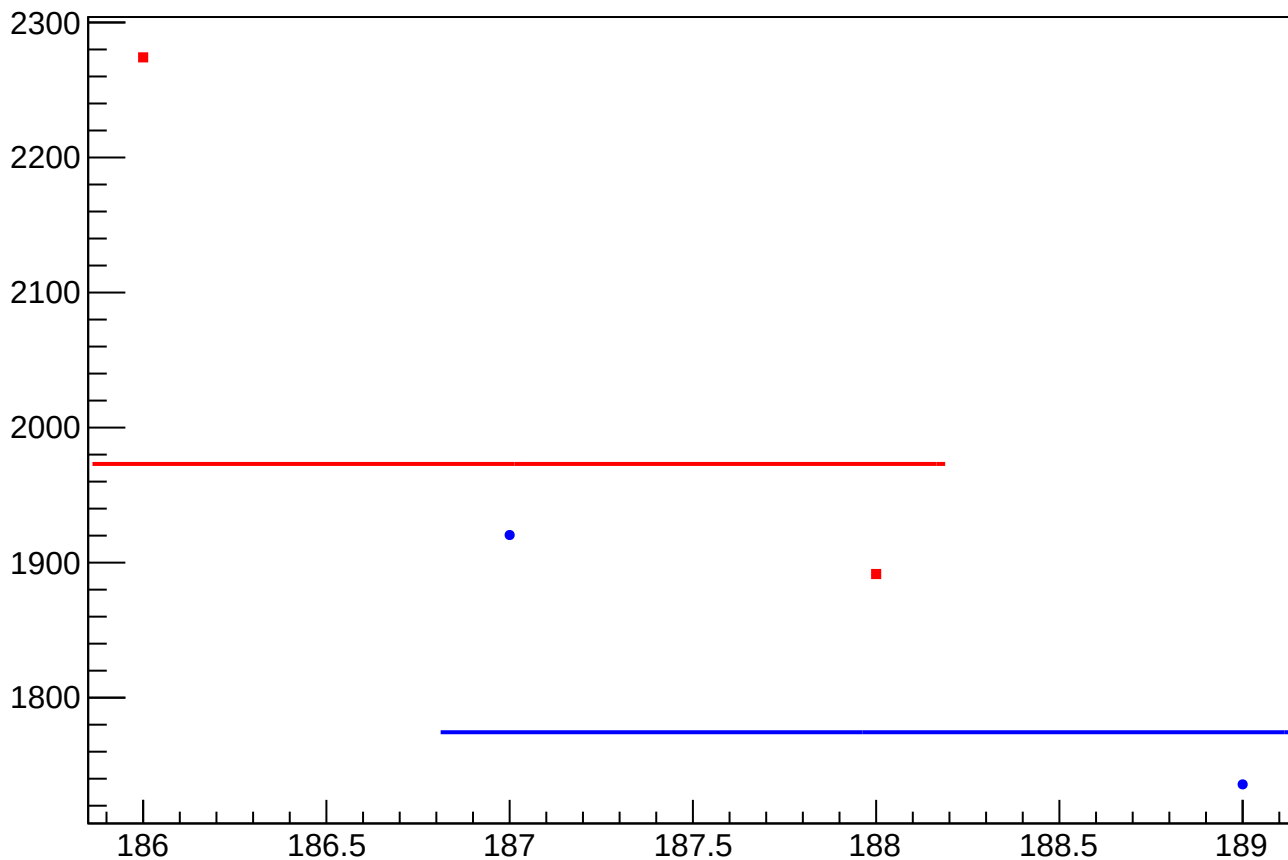
Right: 3070.060+/-1399.153 χ^2/NDF : 2.7/3

In: 516.094+/-2258.577 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3070.060+/-1399.153 χ^2/NDF : 2.7/3

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: 1973.084+/-1.260 χ^2/NDF : 15450.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

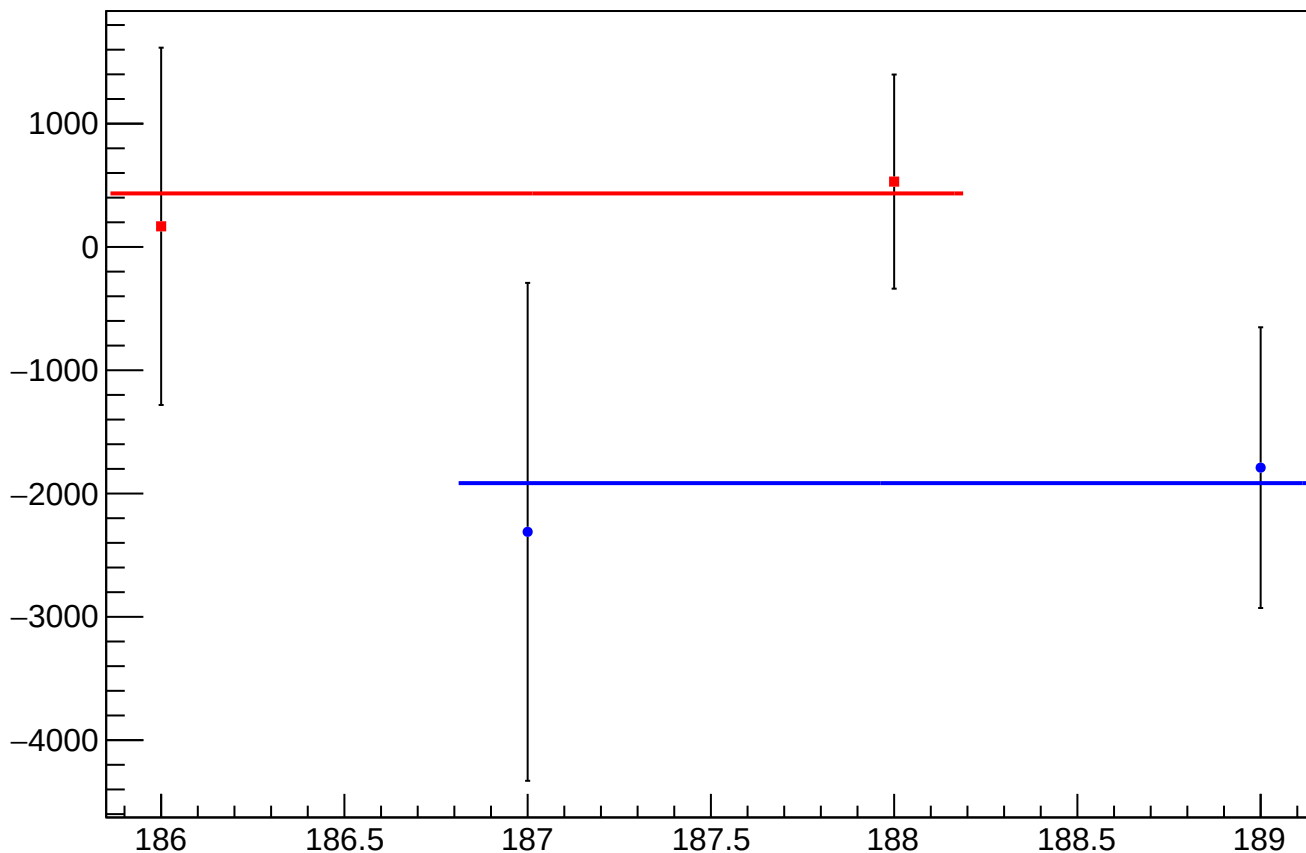
Right: 1896.838+/-0.989 χ^2/NDF : 27198.5/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1896.838+/-0.989 χ^2/NDF : 27198.5/3

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -1915.476+/-991.693 χ^2/NDF : 0.1/1

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

Right Out: 434.215+/-744.859 χ^2/NDF : 0.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

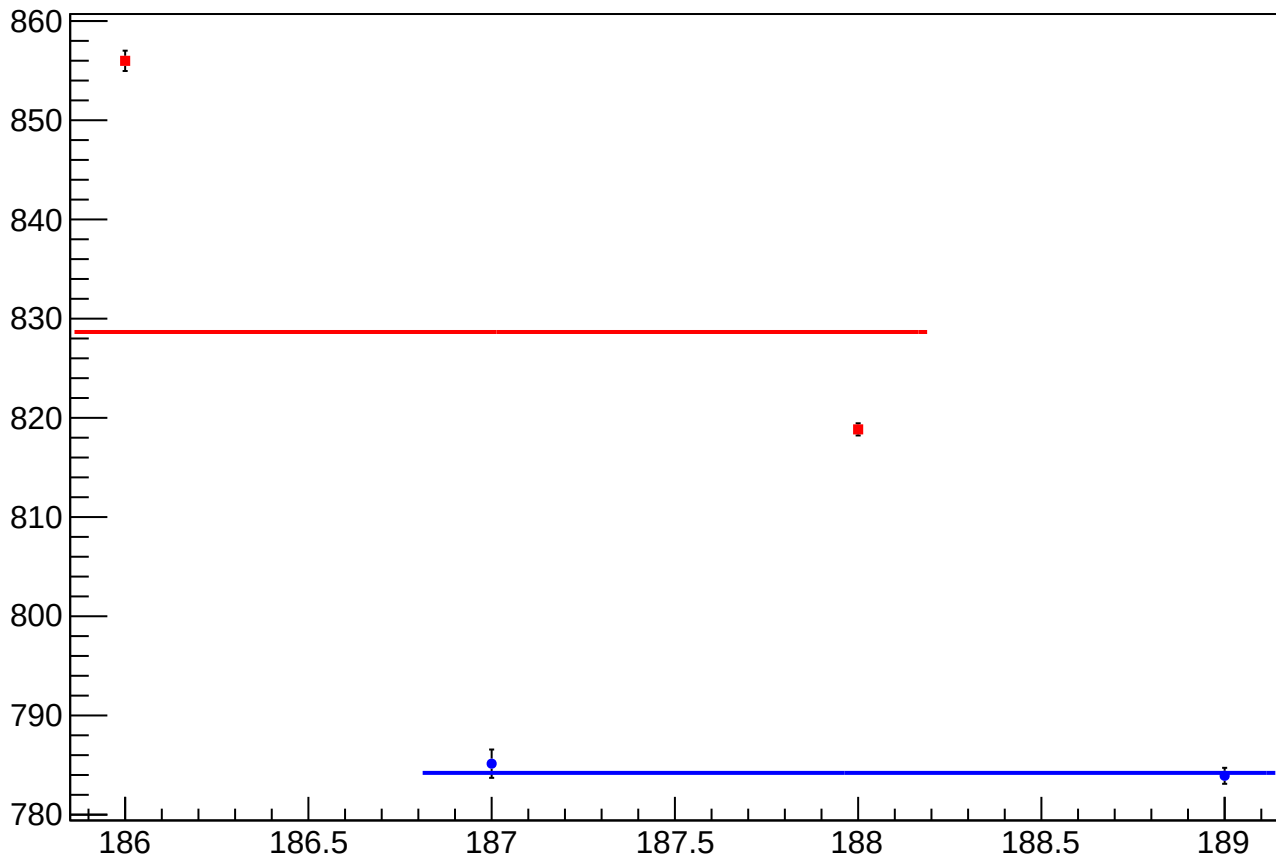
Right: -413.258+/-595.573 χ^2/NDF : 3.7/3

In: -1915.476+/-991.693 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -413.258+/-595.573 χ^2/NDF : 3.7/3

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 784.212+/-0.701 χ^2/NDF : 0.6/1

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

Right Out: 828.655+/-0.527 χ^2/NDF : 967.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

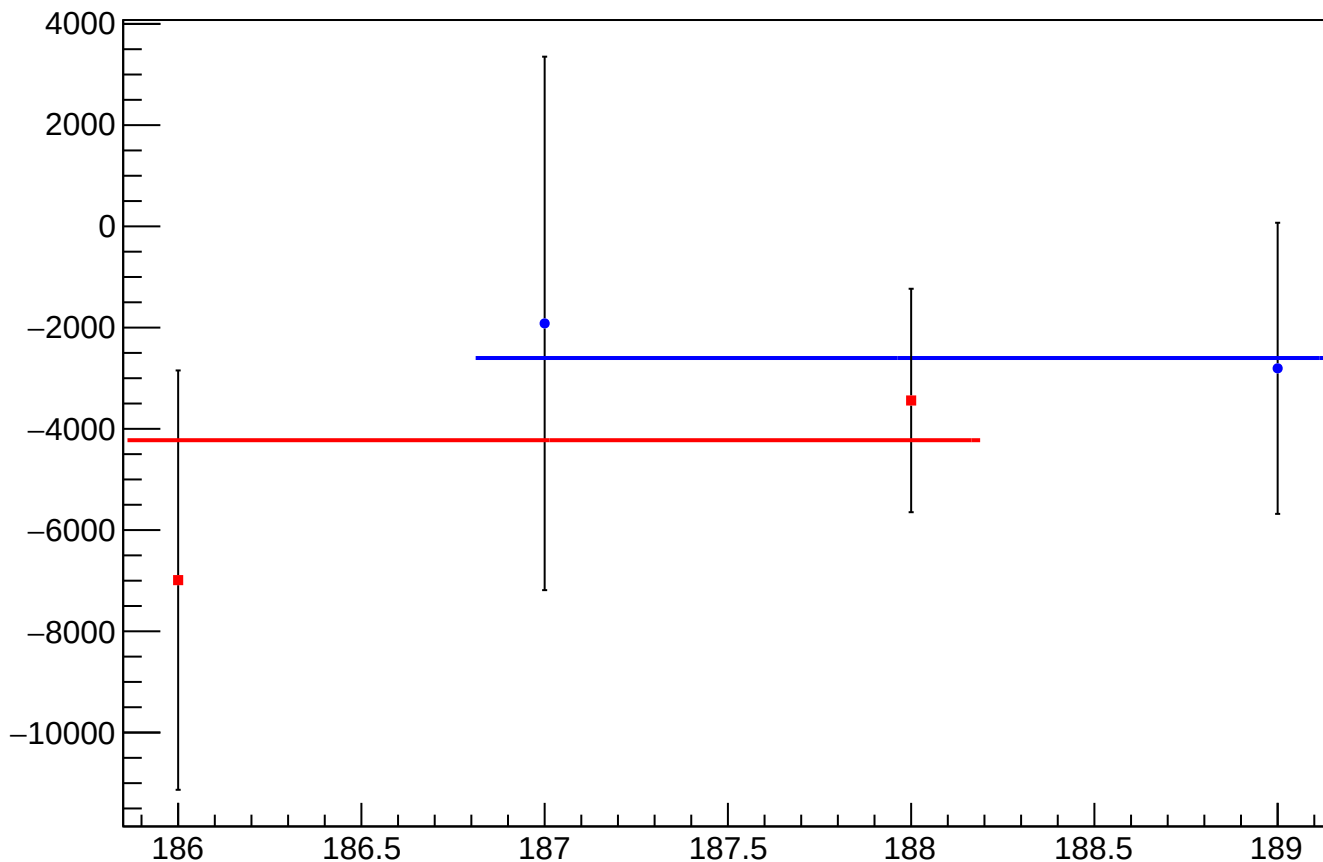
Right: 812.626+/-0.421 χ^2/NDF : 3535.9/3

In: 784.212+/-0.701 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 812.626+/-0.421 χ^2/NDF : 3535.9/3

asym_us_dd_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -4224.576+/-1947.897 χ^2/NDF : 0.6/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

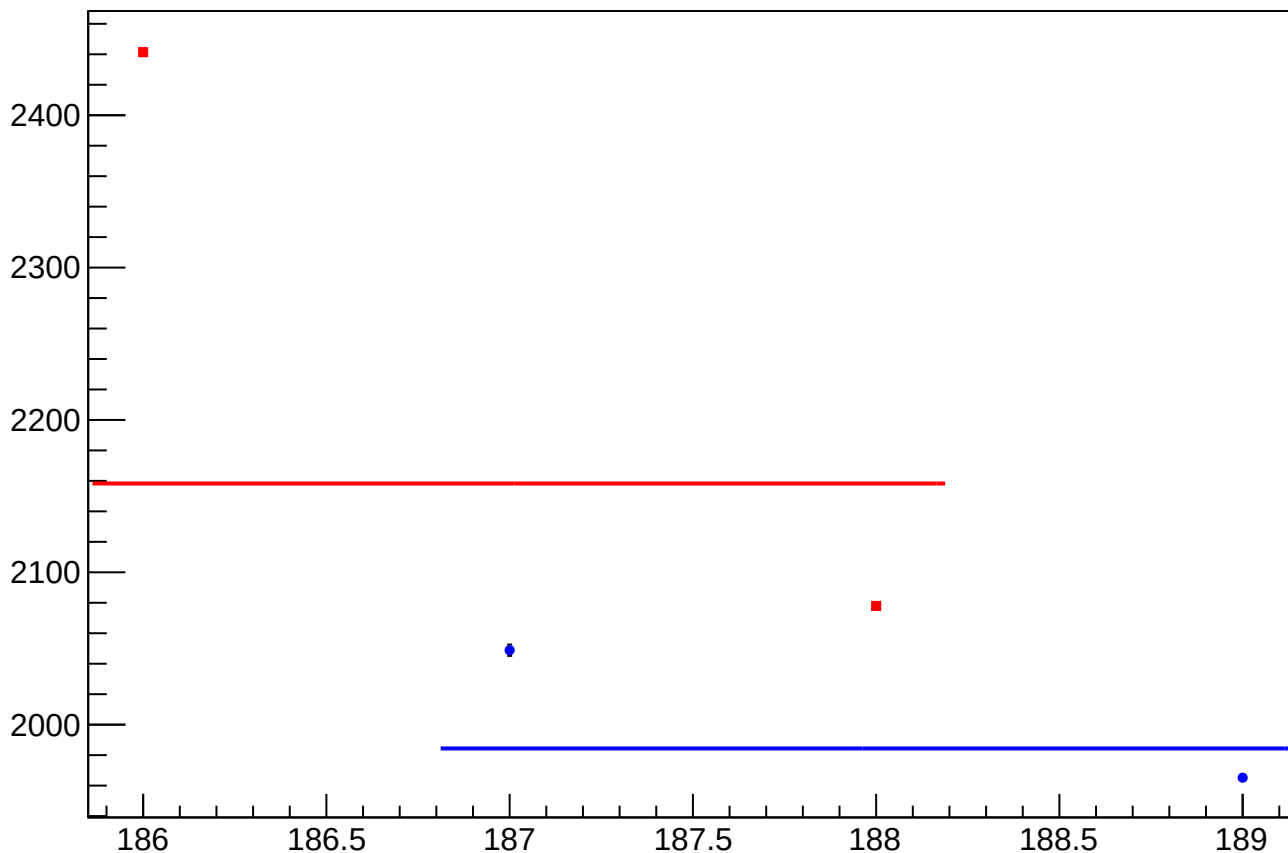
Right: -3618.527+/-1542.128 χ^2/NDF : 0.9/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3618.527+/-1542.128 χ^2/NDF : 0.9/3

asym_us_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 2158.293+/-1.377 χ^2/NDF : 11994.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

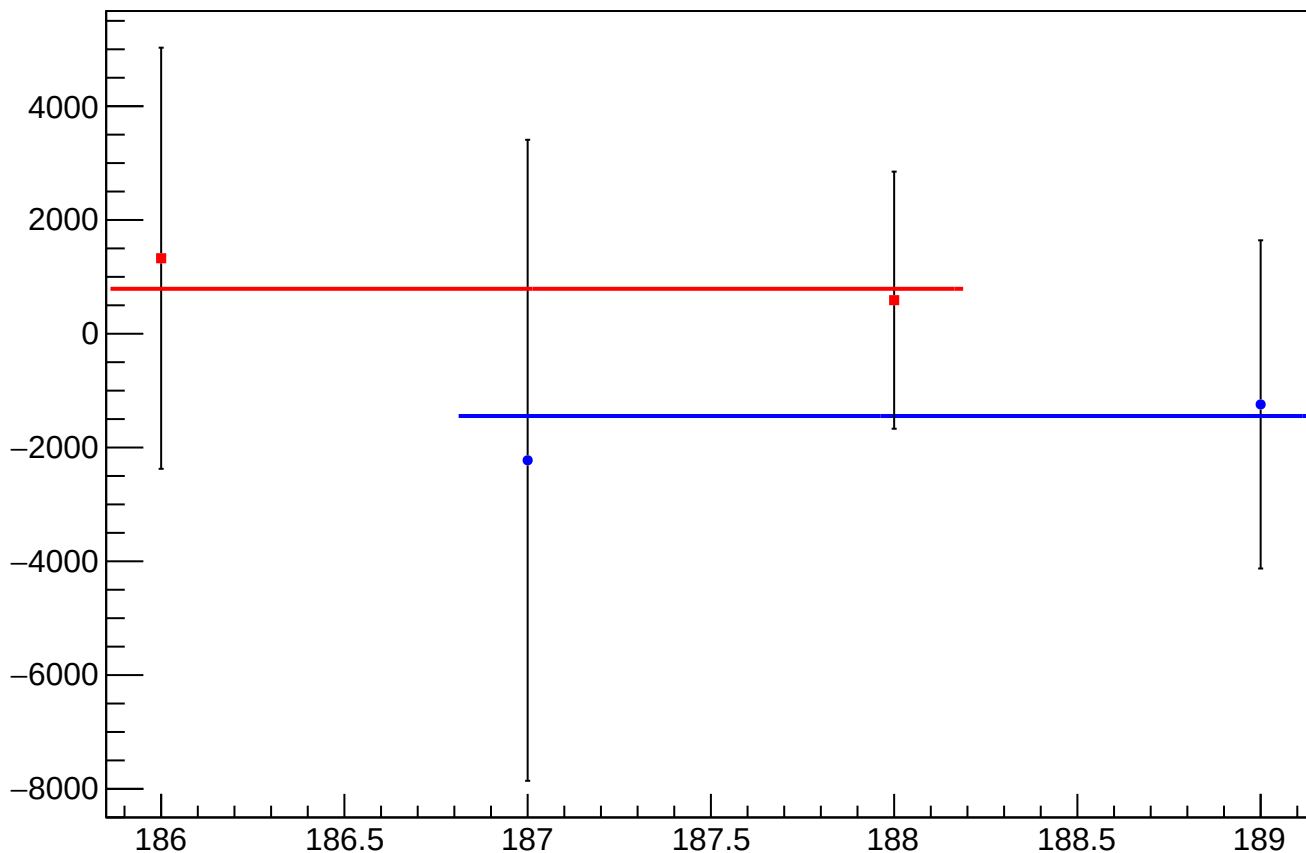
Right: 2093.387+/-1.090 χ^2/NDF : 18333.0/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2093.387+/-1.090 χ^2/NDF : 18333.0/3

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: 790.180+/-1928.729 χ^2/NDF : 0.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

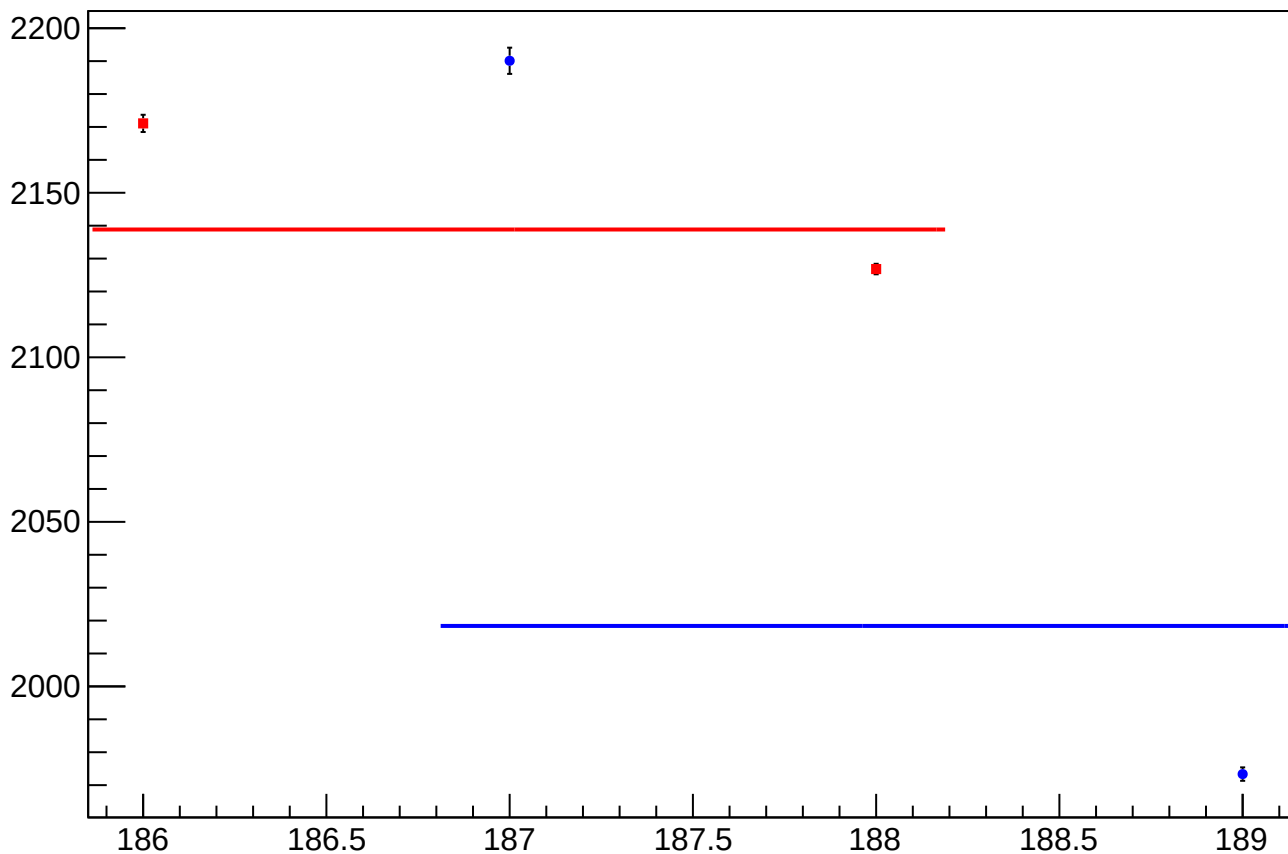
Right: -16.487+/-1542.122 χ^2/NDF : 0.5/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.487+/-1542.122 χ^2/NDF : 0.5/3

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: 2138.837+/-1.364 χ^2/NDF : 208.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

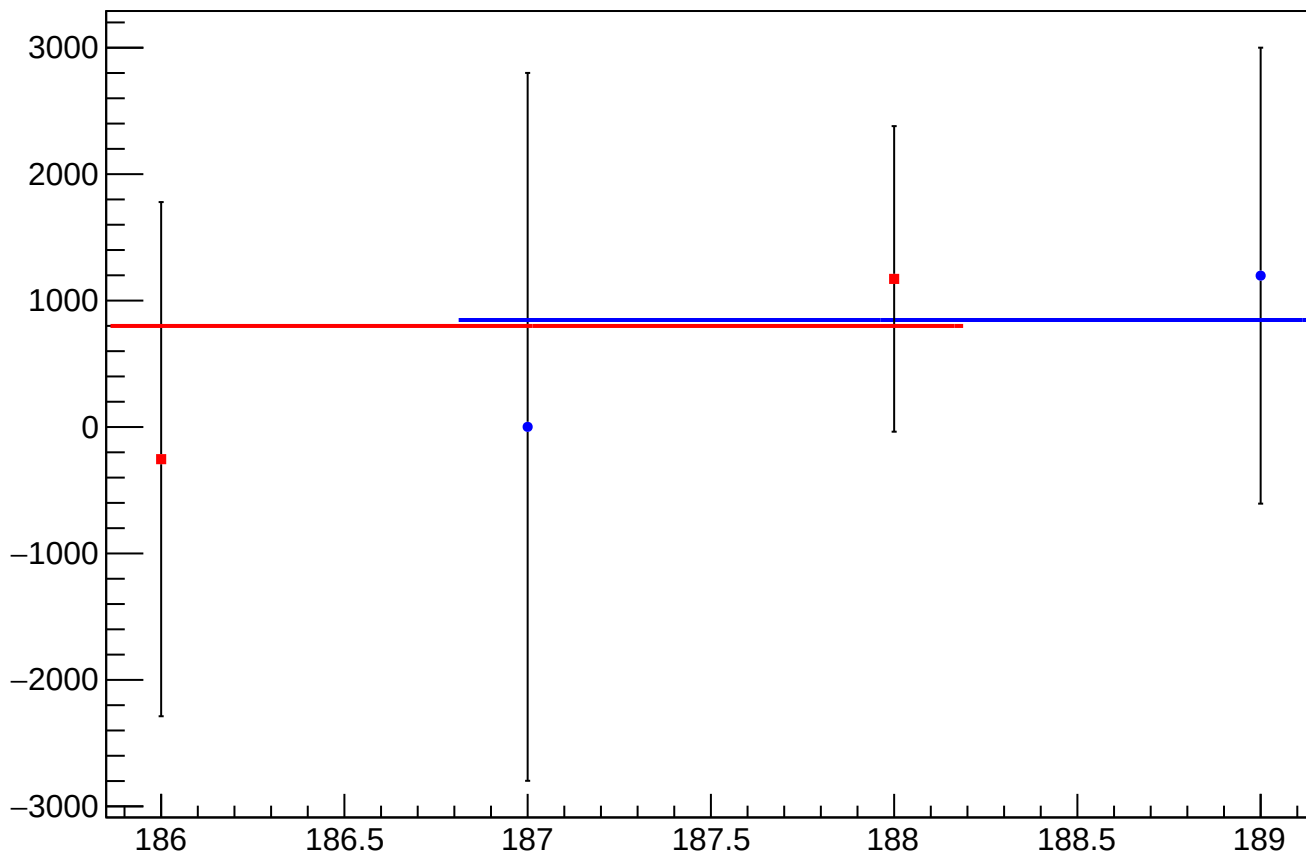
Right: 2095.386+/-1.090 χ^2/NDF : 5367.6/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2095.386+/-1.090 χ^2/NDF : 5367.6/3

dit_asym_usl_mean vs Slug, Sign Corrected



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

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

Right Out: 799.385 $\pm$ 1038.813 χ^2 /NDF: 0.4/1

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

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

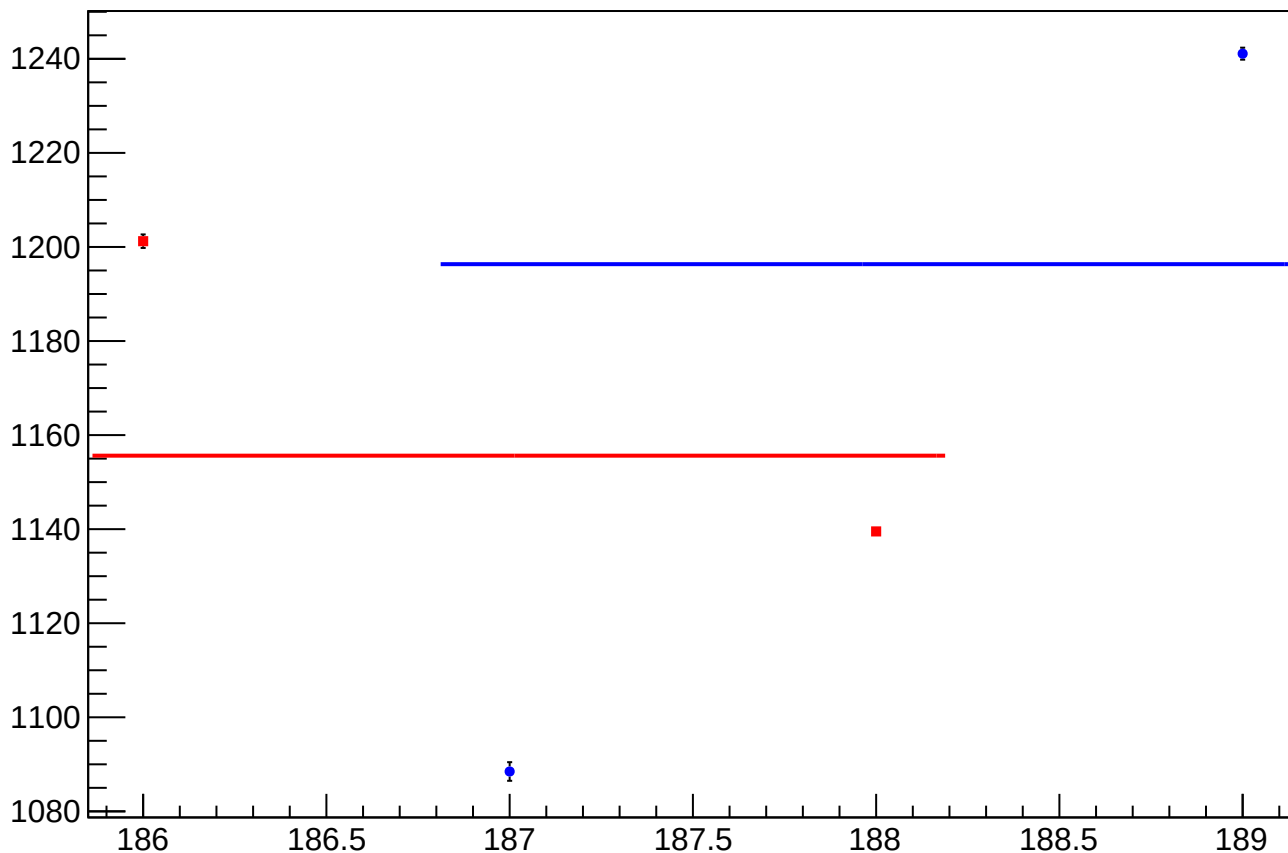
Right: 814.441 $\pm$ 856.912 χ^2 /NDF: 0.5/3

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

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

All: 814.441 $\pm$ 856.912 χ^2 /NDF: 0.5/3

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1196.342 $\pm$ 1.072 χ^2 /NDF: 4201.8/1

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

Right Out: 1155.626 $\pm$ 0.735 χ^2 /NDF: 1361.2/1

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

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

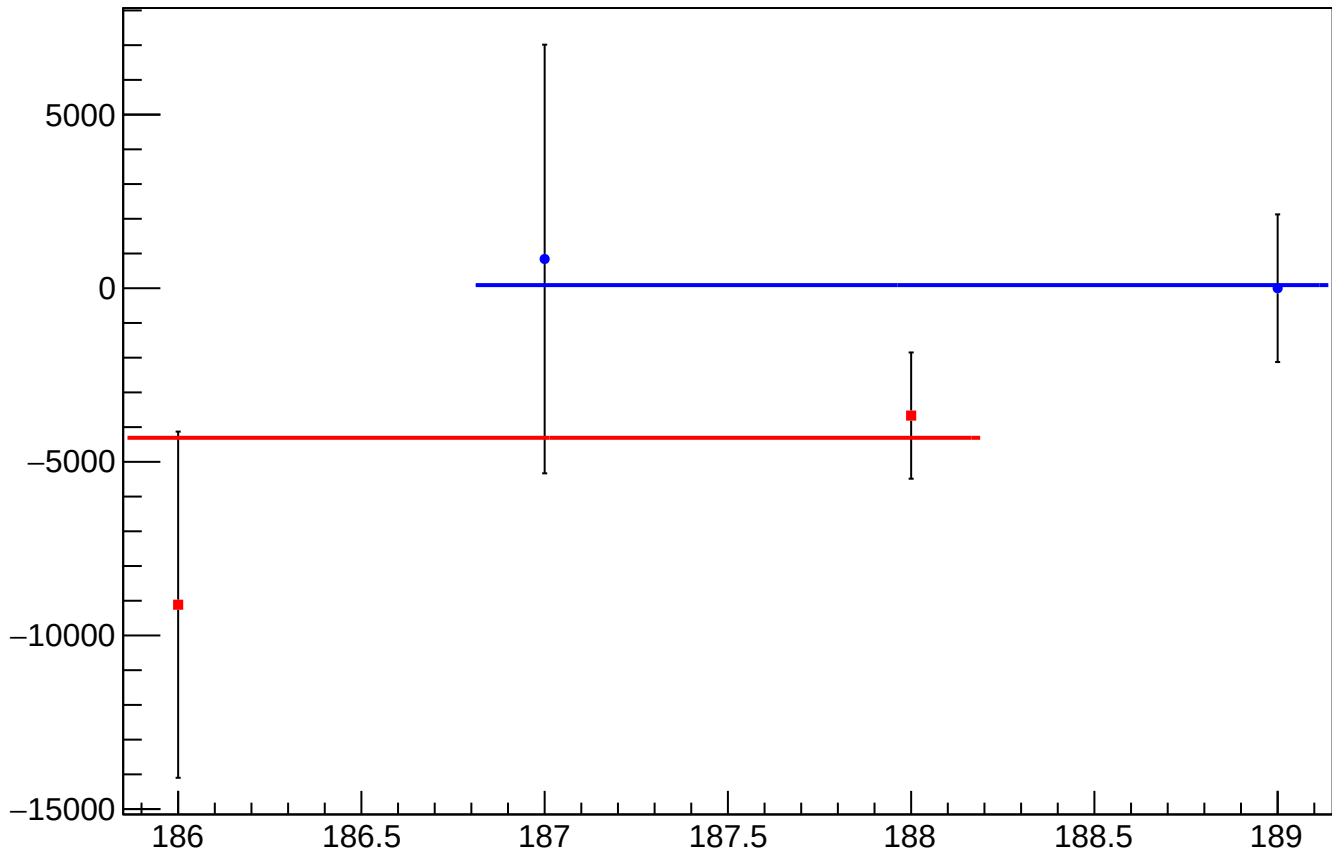
Right: 1168.636 $\pm$ 0.606 χ^2 /NDF: 6544.8/3

In: 1196.342 $\pm$ 1.072 χ^2 /NDF: 4201.8/1

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

All: 1168.636 $\pm$ 0.606 χ^2 /NDF: 6544.8/3

asym_usl_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -4307.350+/-1708.079 χ^2/NDF : 1.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

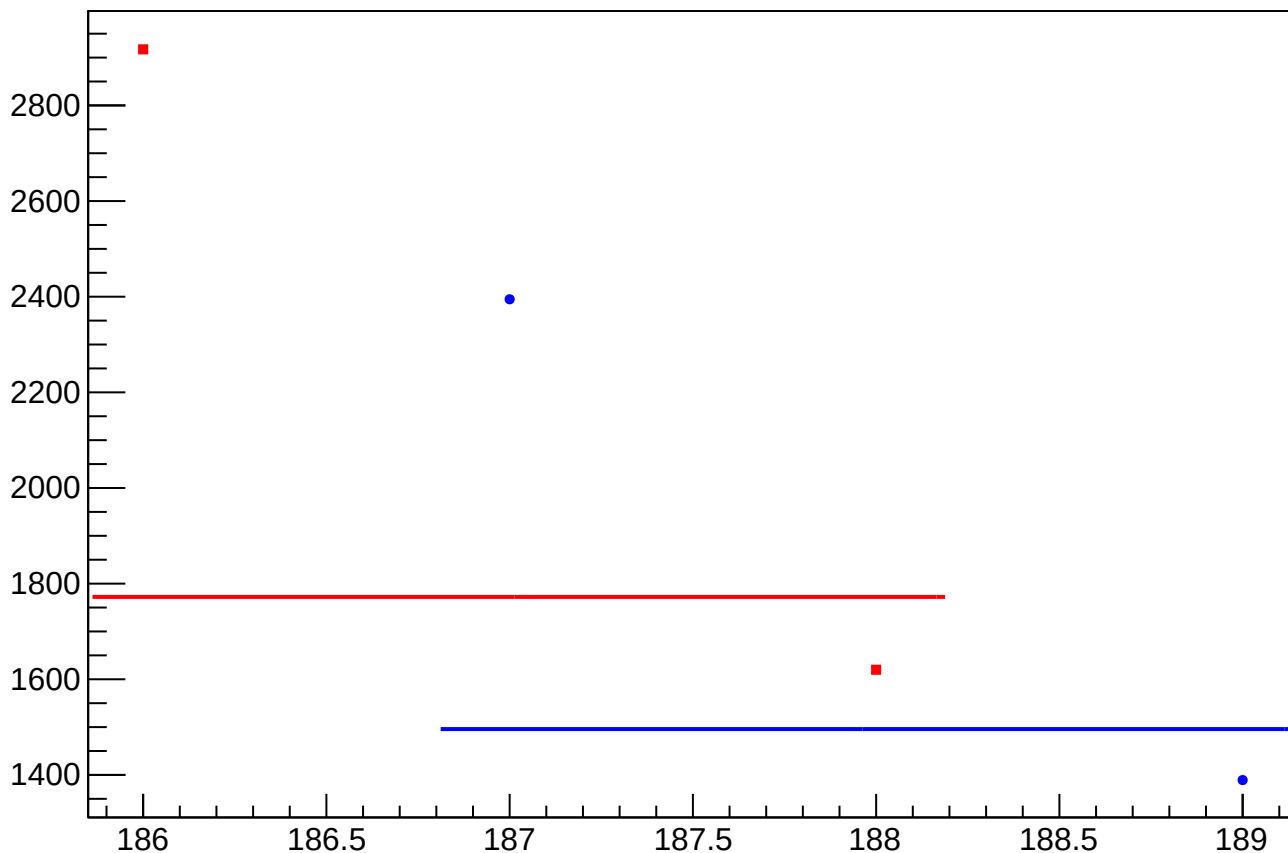
Right: -2463.811+/-1301.669 χ^2/NDF : 3.8/3

In: 89.833+/-2010.304 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2463.811+/-1301.669 χ^2/NDF : 3.8/3

asym_usl_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 1772.206+/-1.208 χ^2/NDF : 119549.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

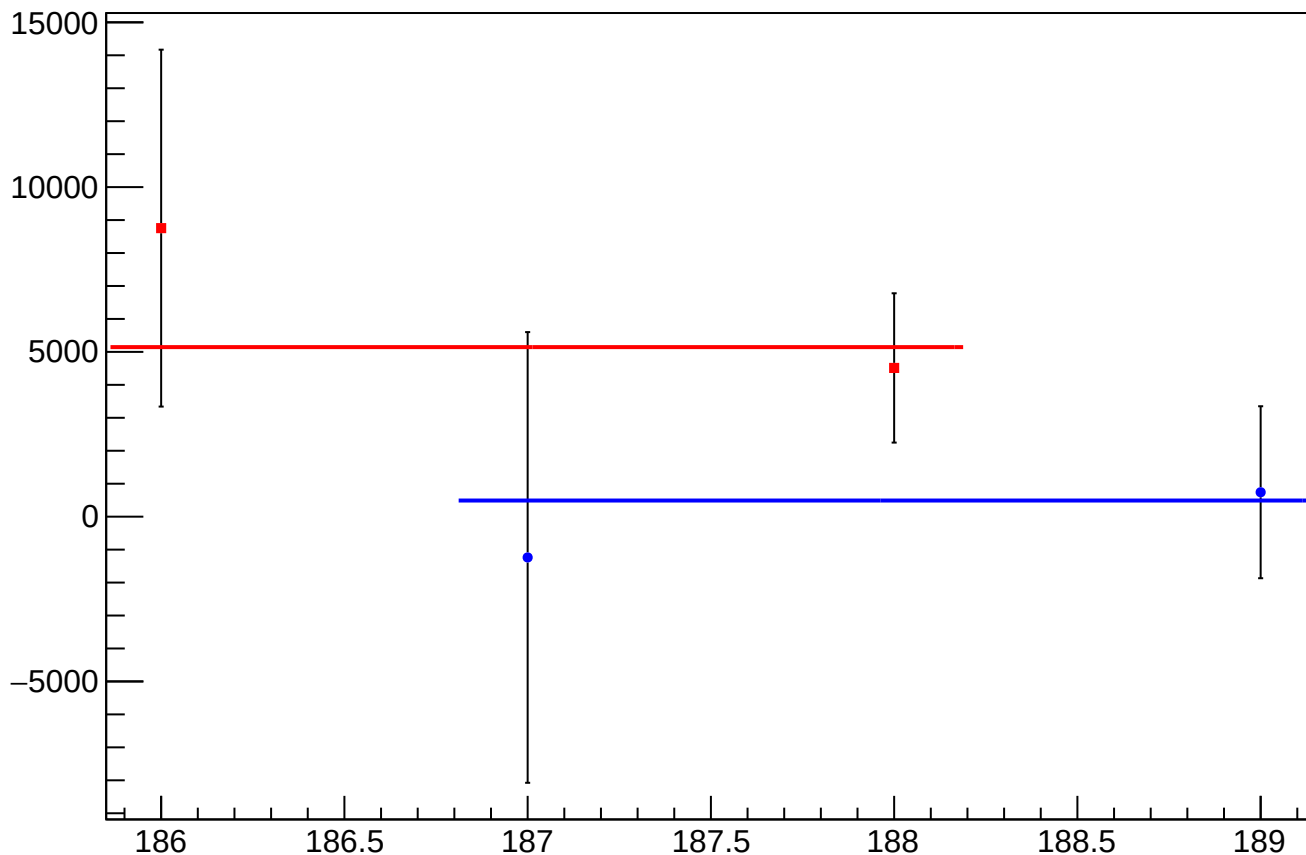
Right: 1656.343+/-0.920 χ^2/NDF : 188931.5/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1656.343+/-0.920 χ^2/NDF : 188931.5/3

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: 5144.928+/-2089.919 χ^2/NDF : 0.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

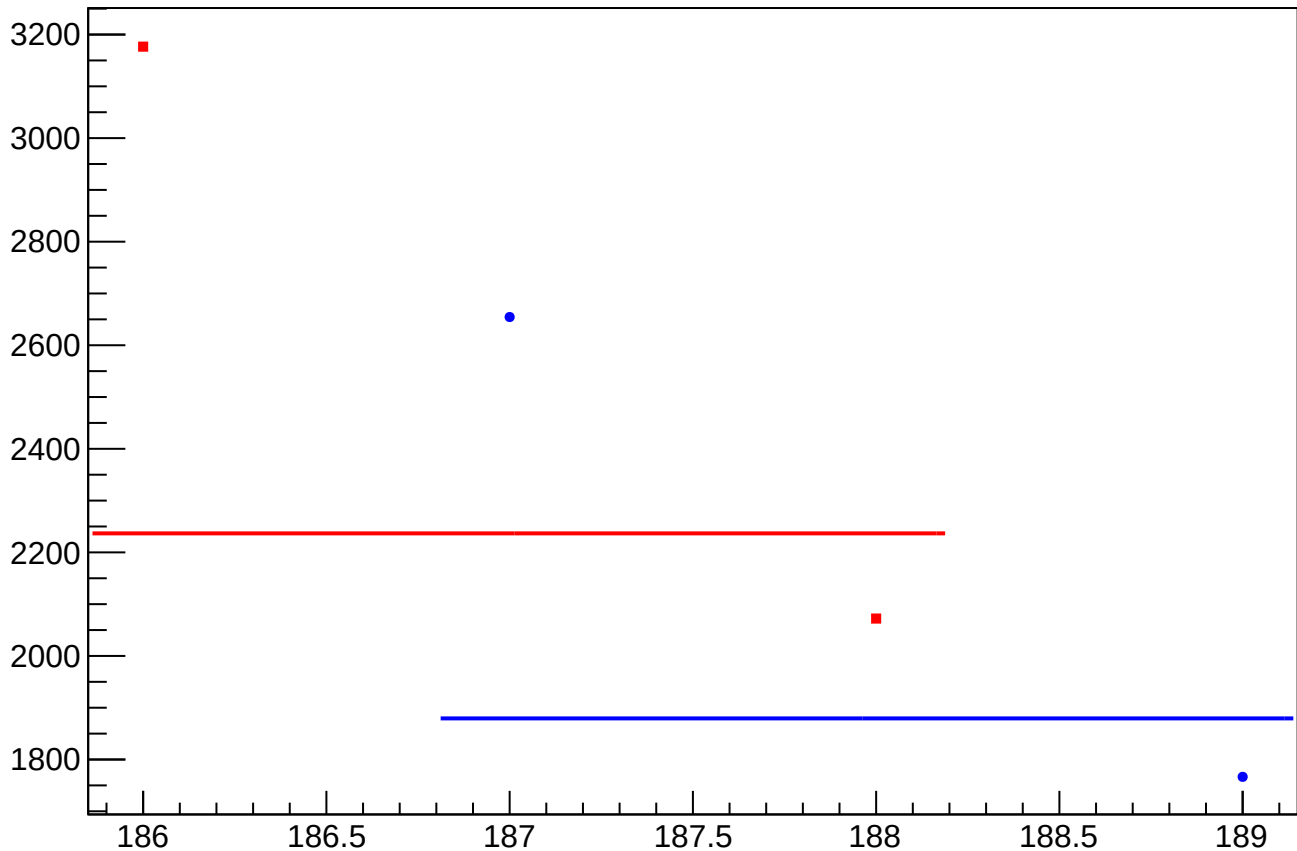
Right: 3172.896+/-1586.667 χ^2/NDF : 2.7/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3172.896+/-1586.667 χ^2/NDF : 2.7/3

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: 2236.710+/-1.478 χ^2/NDF : 70802.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

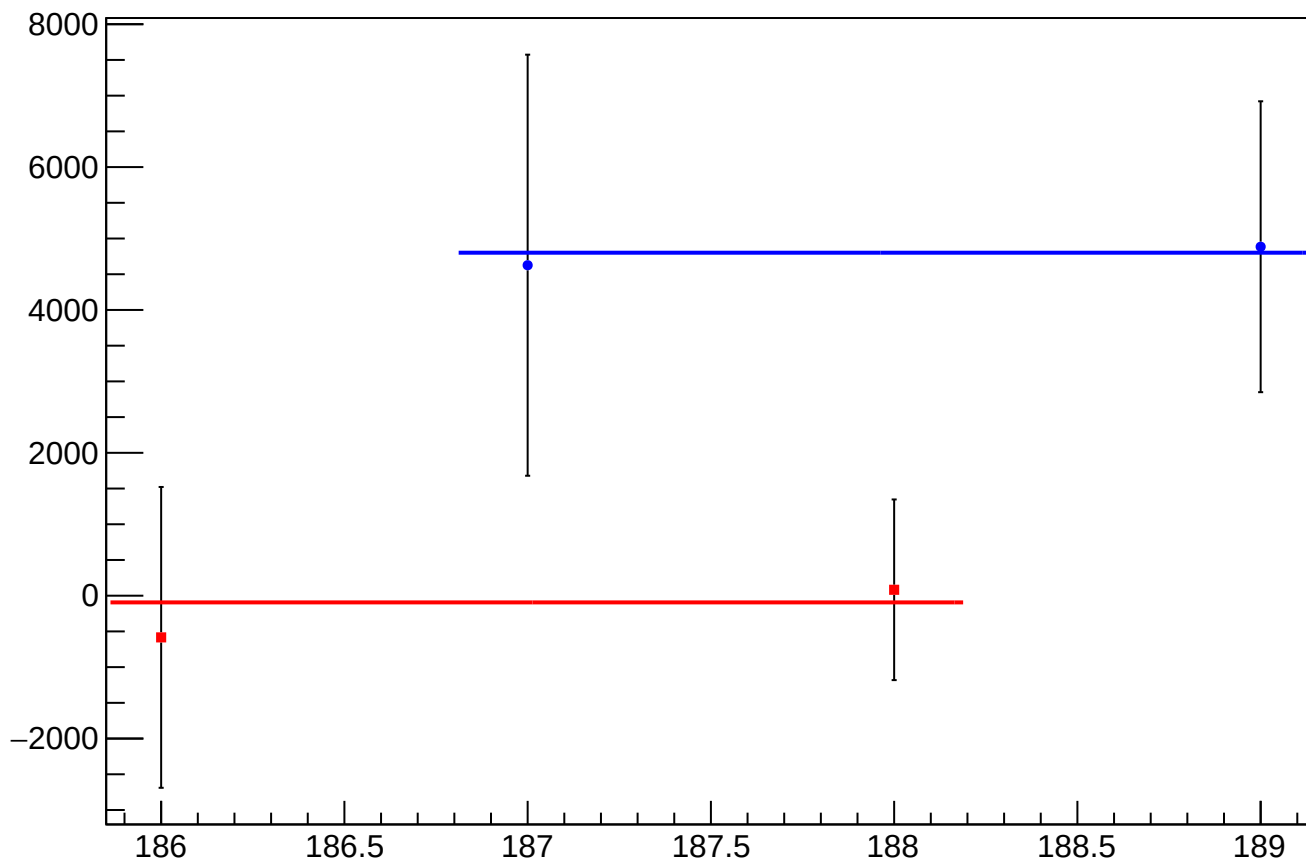
Right: 2085.339+/-1.122 χ^2/NDF : 125009.4/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2085.339+/-1.122 χ^2/NDF : 125009.4/3

dit_asym_usr_mean vs Slug, Sign Corrected



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

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

Right Out: -93.848+/-1083.994 χ^2/NDF : 0.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

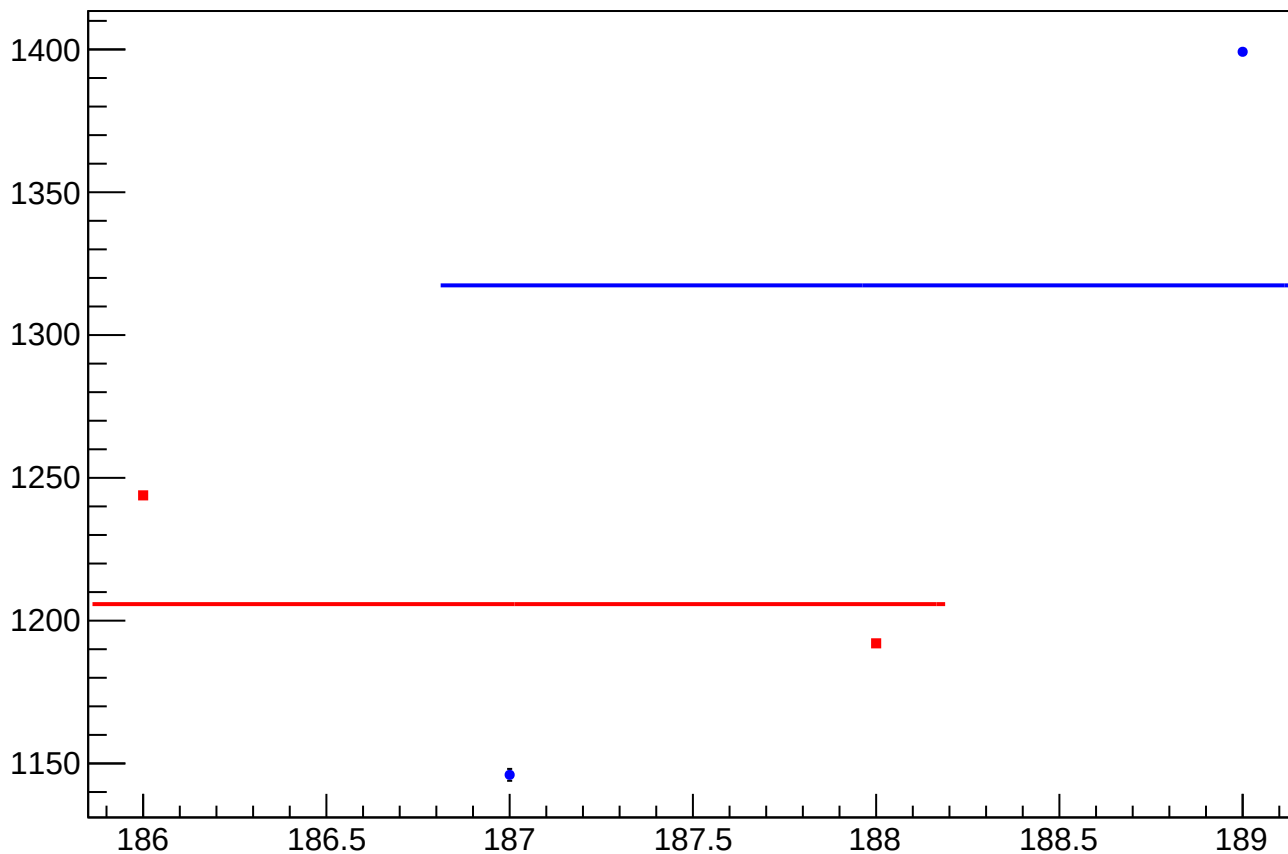
Right: 1350.950+/-910.077 χ^2/NDF : 6.1/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1350.950+/-910.077 χ^2/NDF : 6.1/3

dit_asym_usr_rms vs Slug, Sign Corrected



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

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

Right Out: 1205.792+/-0.766 χ^2/NDF : 890.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

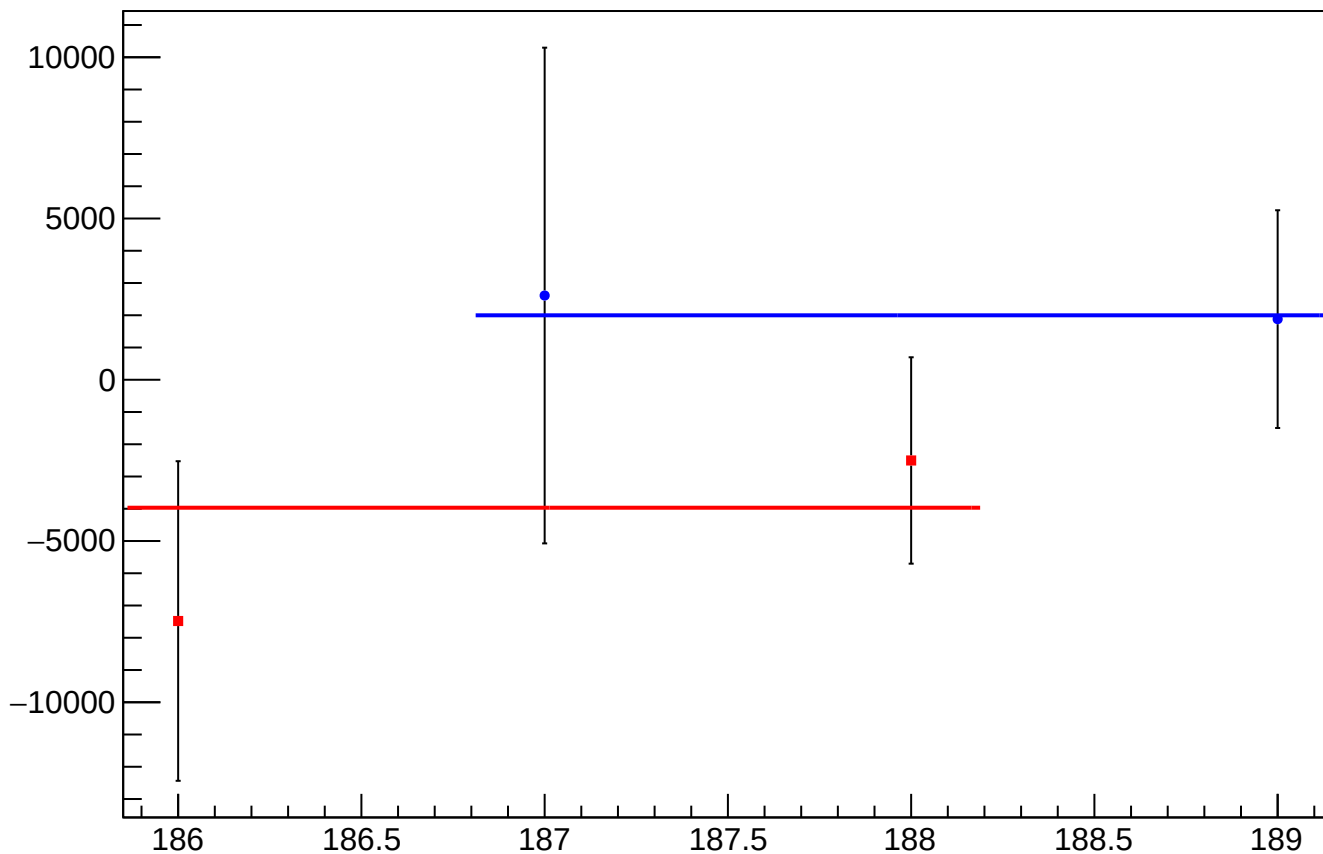
Right: 1238.731+/-0.644 χ^2/NDF : 17136.4/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1238.731+/-0.644 χ^2/NDF : 17136.4/3

asym_usr_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -3967.711+/-2688.029 χ^2/NDF : 0.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

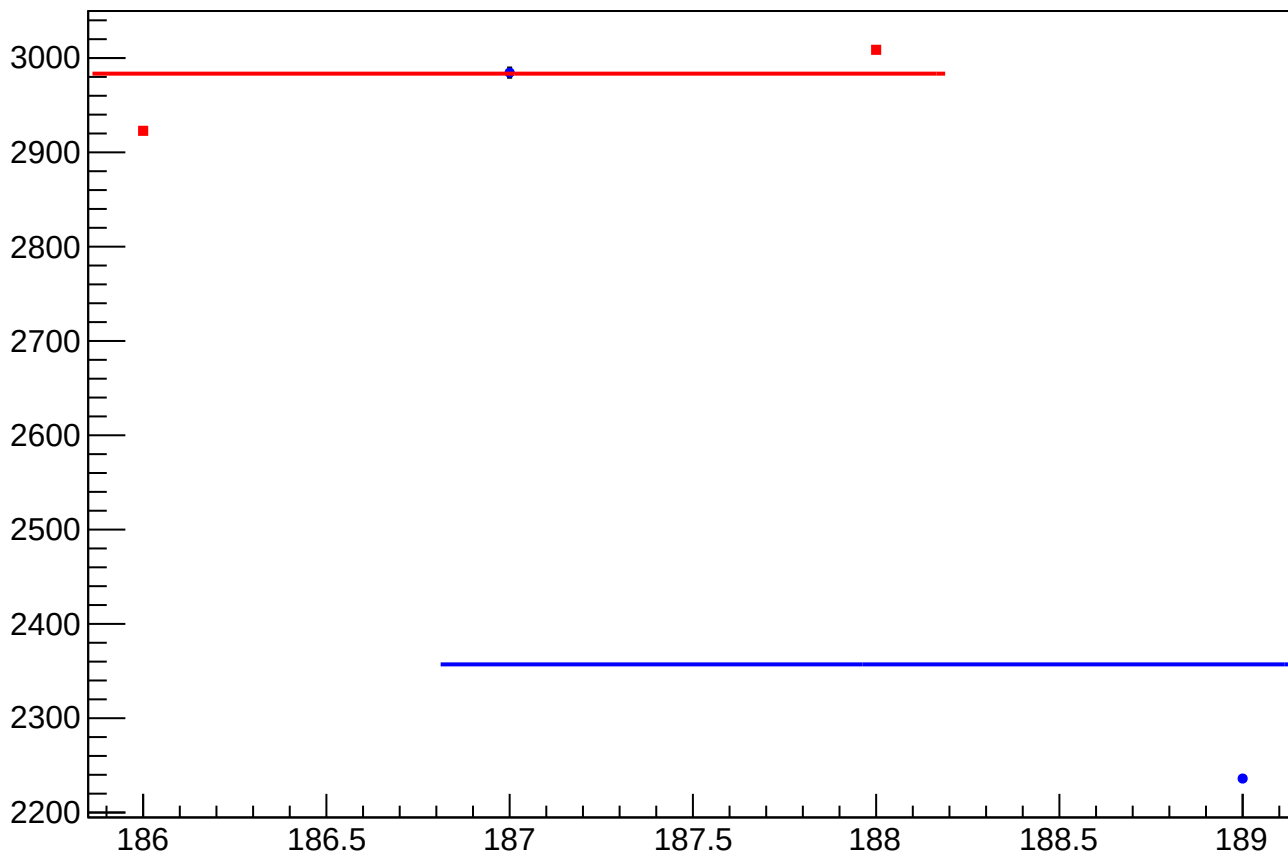
Right: -1398.407+/-2028.275 χ^2/NDF : 2.8/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1398.407+/-2028.275 χ^2/NDF : 2.8/3

asym_usr_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 2983.457+/-1.901 χ^2/NDF : 424.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

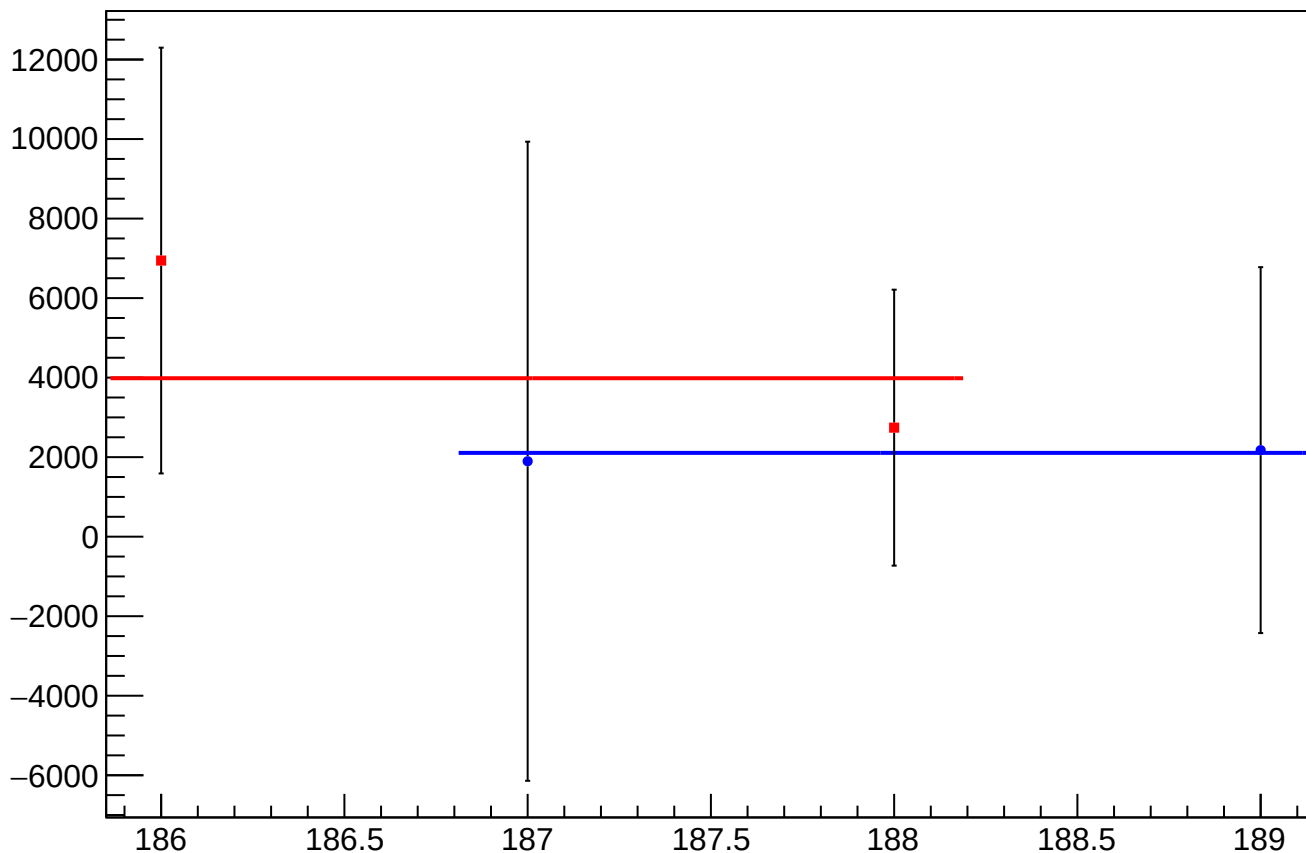
Right: 2713.713+/-1.434 χ^2/NDF : 63095.2/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2713.713+/-1.434 χ^2/NDF : 63095.2/3

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: 3984.975+/-2912.028 χ^2/NDF : 0.4/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

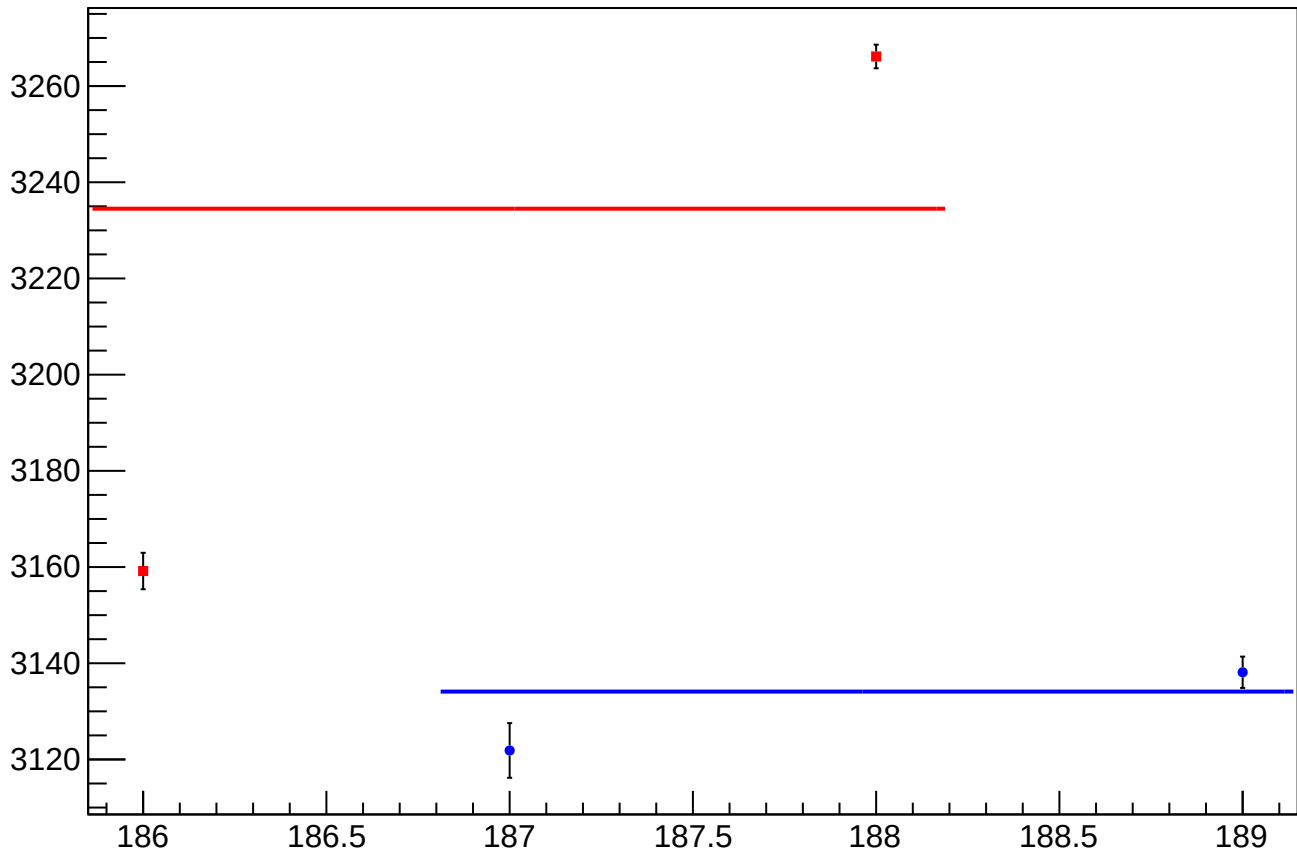
Right: 3333.207+/-2352.865 χ^2/NDF : 0.6/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3333.207+/-2352.865 χ^2/NDF : 0.6/3

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: 3234.505+/-2.059 χ^2/NDF : 562.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

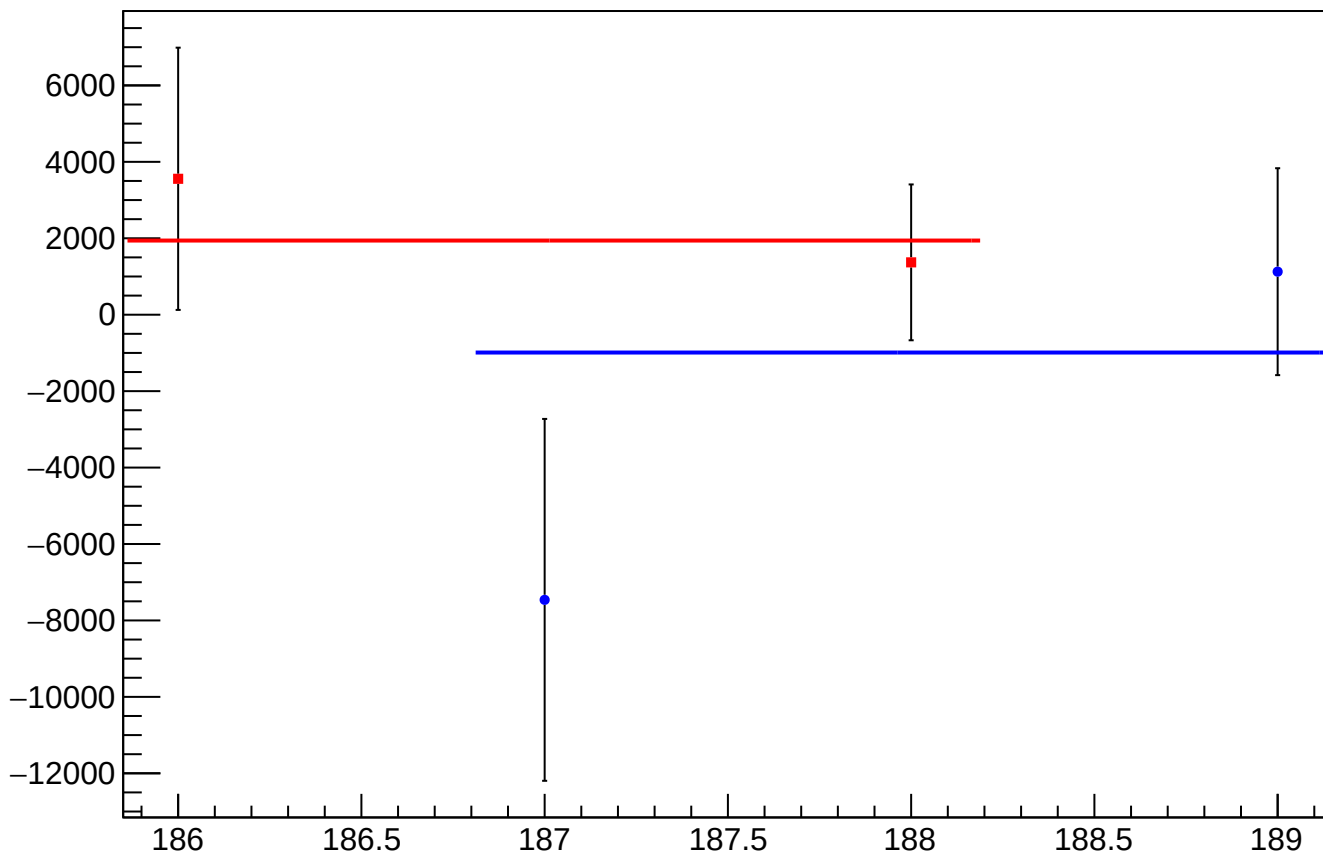
Right: 3199.652+/-1.664 χ^2/NDF : 1393.7/3

In: 3134.111+/-2.824 χ^2/NDF : 6.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3199.652+/-1.664 χ^2/NDF : 1393.7/3

dit_asym_at1_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 1940.591+/-1752.788 χ^2/NDF : 0.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

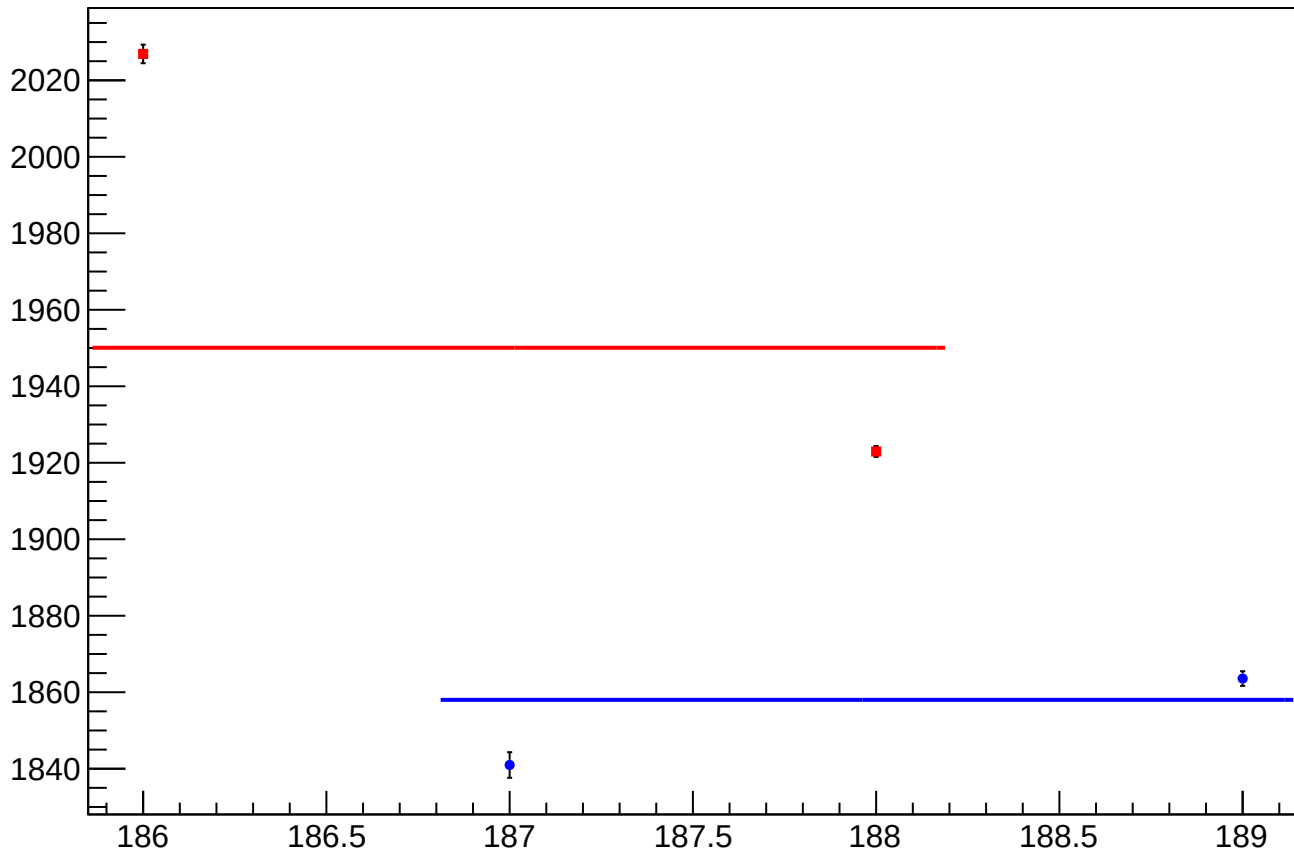
Right: 893.170+/-1405.023 χ^2/NDF : 3.8/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 893.170+/-1405.023 χ^2/NDF : 3.8/3

dit_asym_at1_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1950.077 $\pm$ 1.239 χ^2 /NDF: 1356.7/1

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

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

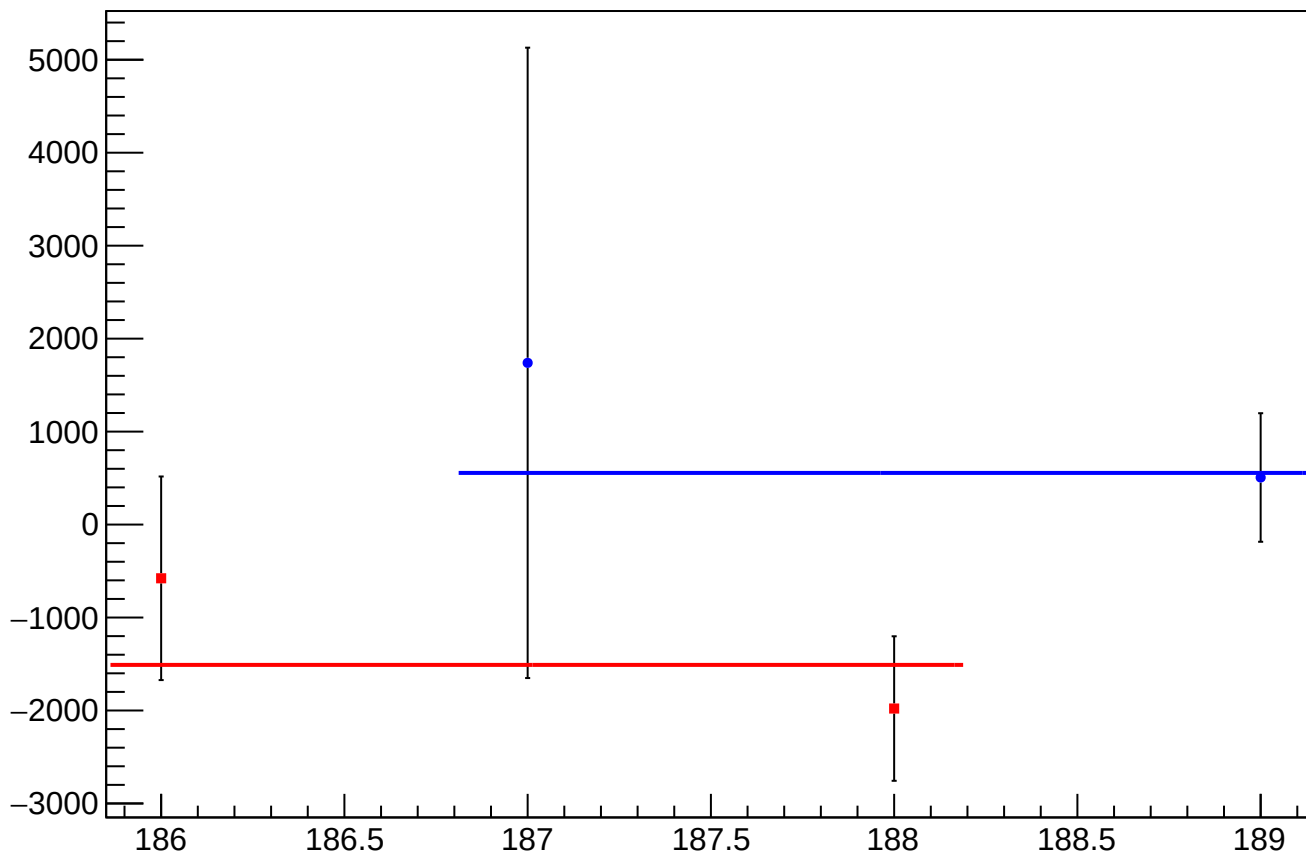
Right: 1917.167 $\pm$ 0.994 χ^2 /NDF: 3363.5/3

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1917.167 $\pm$ 0.994 χ^2 /NDF: 3363.5/3

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: 555.617 $\pm$ 677.475 χ^2 /NDF: 0.1/1

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

Right Out: -1509.449 $\pm$ 633.812 χ^2 /NDF: 1.1/1

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

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

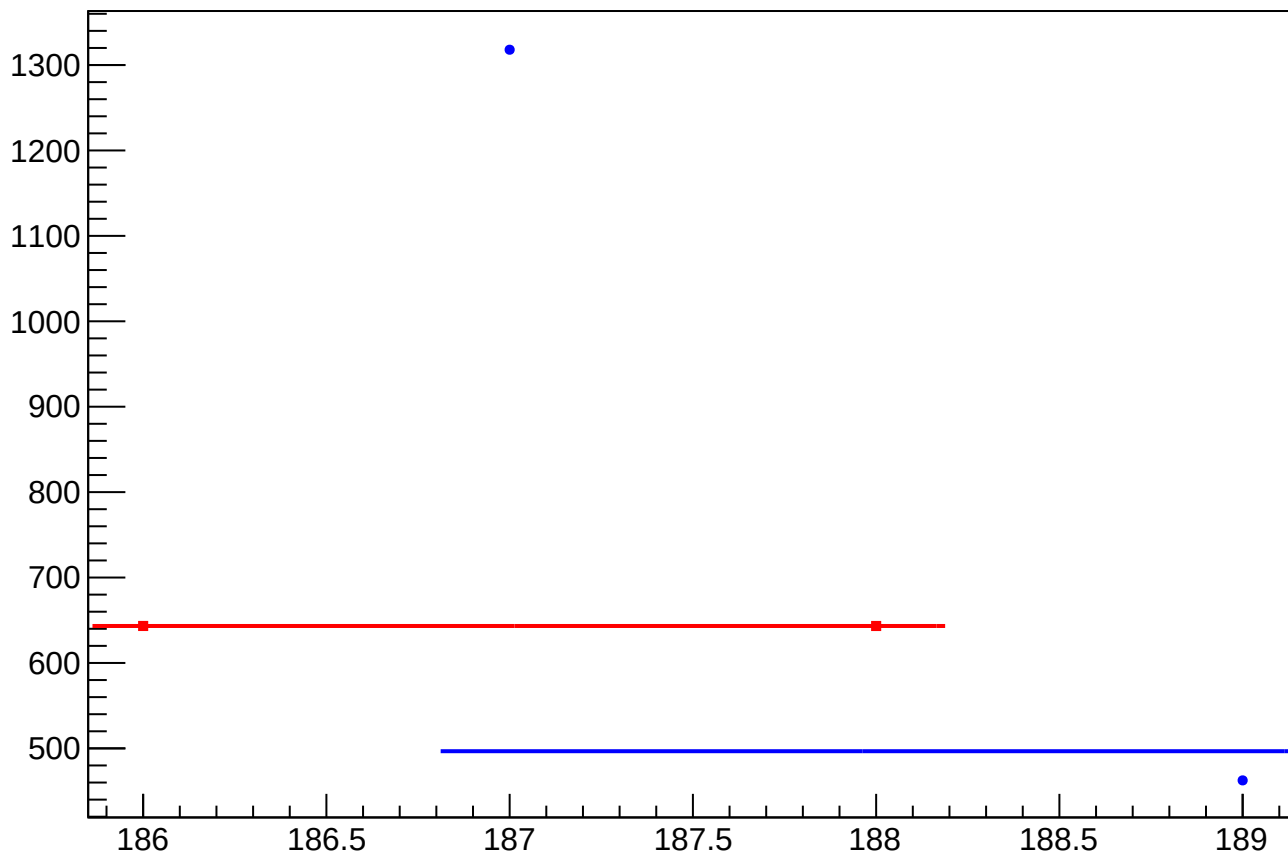
Right: -545.602 $\pm$ 462.839 χ^2 /NDF: 6.2/3

In: 555.617 $\pm$ 677.475 χ^2 /NDF: 0.1/1

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

All: -545.602 $\pm$ 462.839 χ^2 /NDF: 6.2/3

asym_at1_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 643.286+/-0.448 χ^2/NDF : 0.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

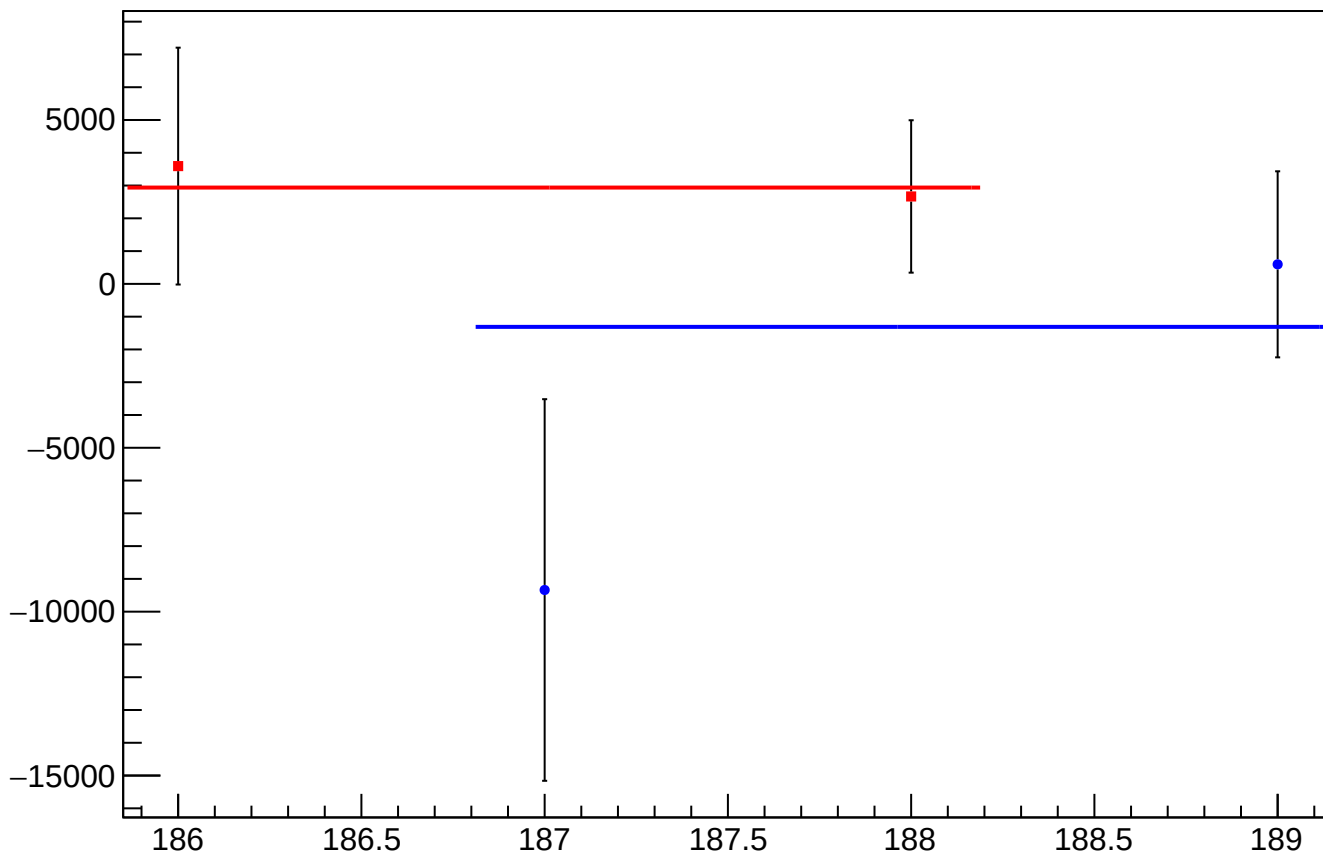
Right: 574.861+/-0.327 χ^2/NDF : 172173.6/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 574.861+/-0.327 χ^2/NDF : 172173.6/3

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: 2938.531+/-1955.008 χ^2/NDF : 0.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

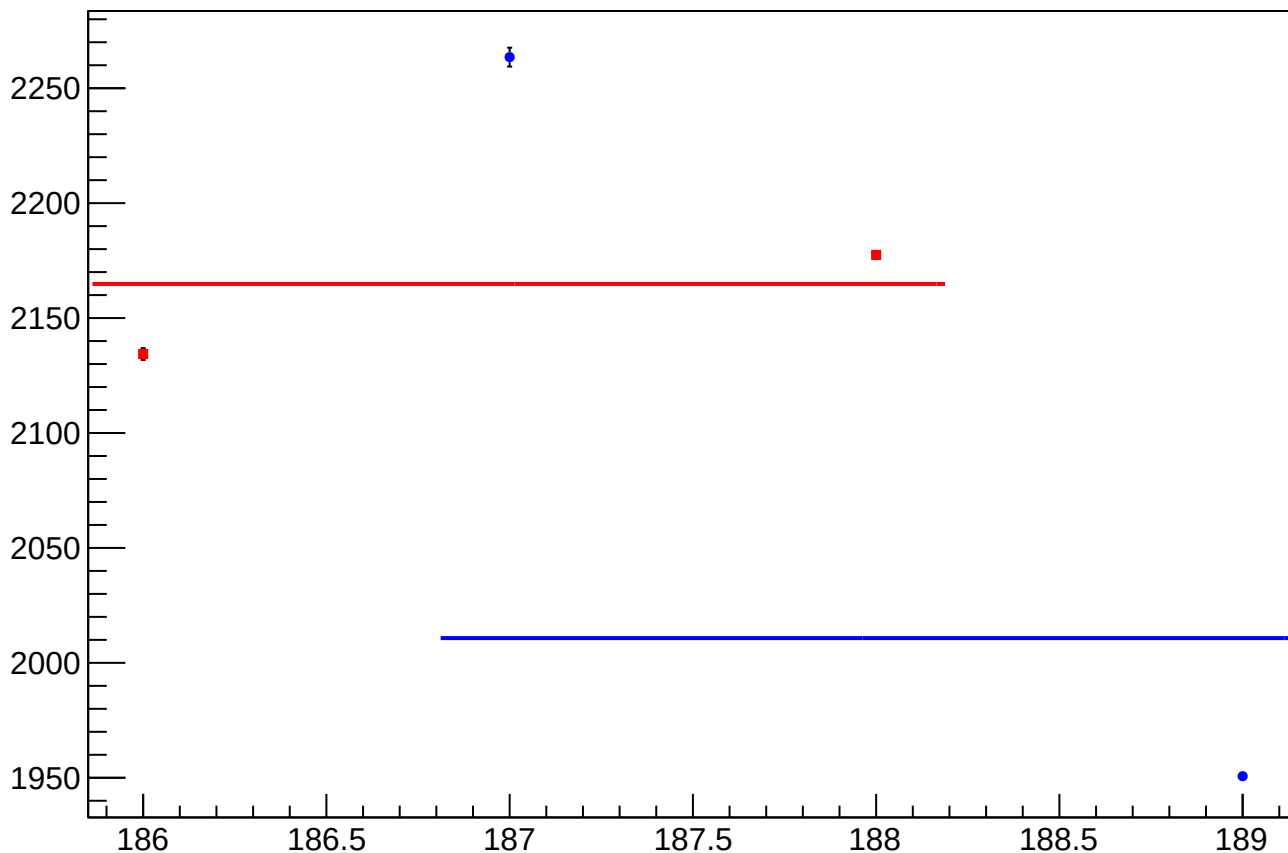
Right: 1366.100+/-1551.753 χ^2/NDF : 4.1/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1366.100+/-1551.753 χ^2/NDF : 4.1/3

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: 2164.848+/-1.382 χ^2/NDF : 201.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

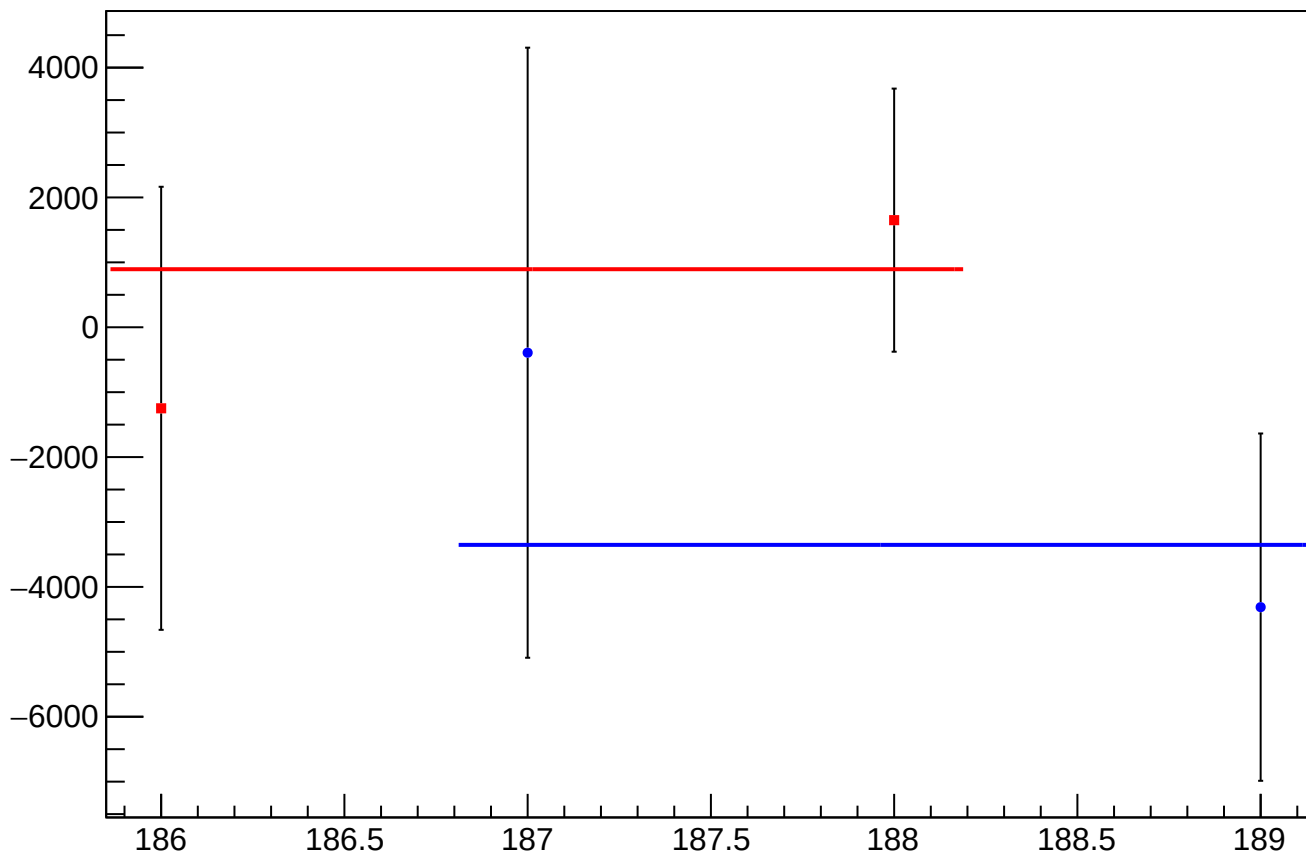
Right: 2107.842+/-1.097 χ^2/NDF : 9463.9/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2107.842+/-1.097 χ^2/NDF : 9463.9/3

dit_asym_at1_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 894.368+/-1742.600 χ^2/NDF : 0.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

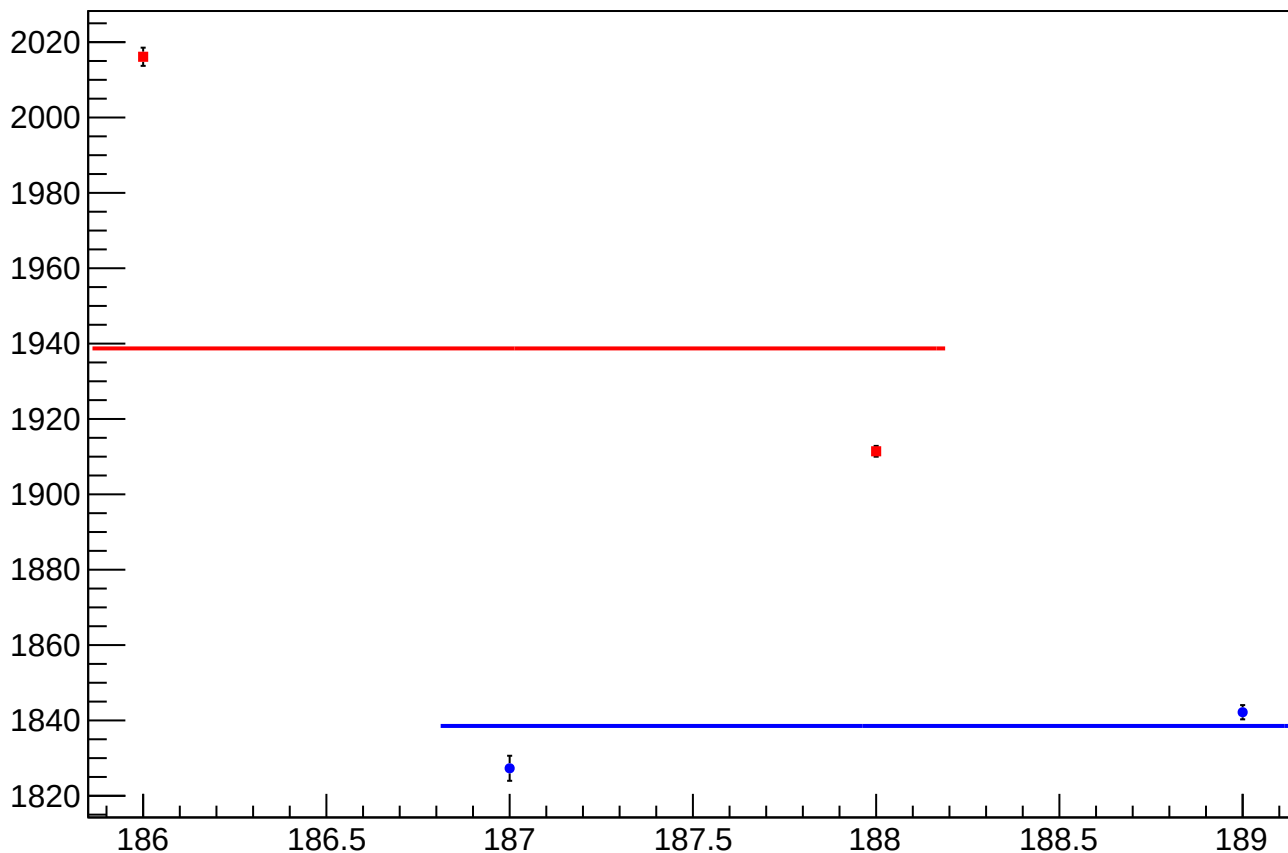
Right: -633.251+/-1394.391 χ^2/NDF : 3.2/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -633.251+/-1394.391 χ^2/NDF : 3.2/3

dit_asym_at1_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1938.722+/-1.232 χ^2/NDF : 1391.4/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

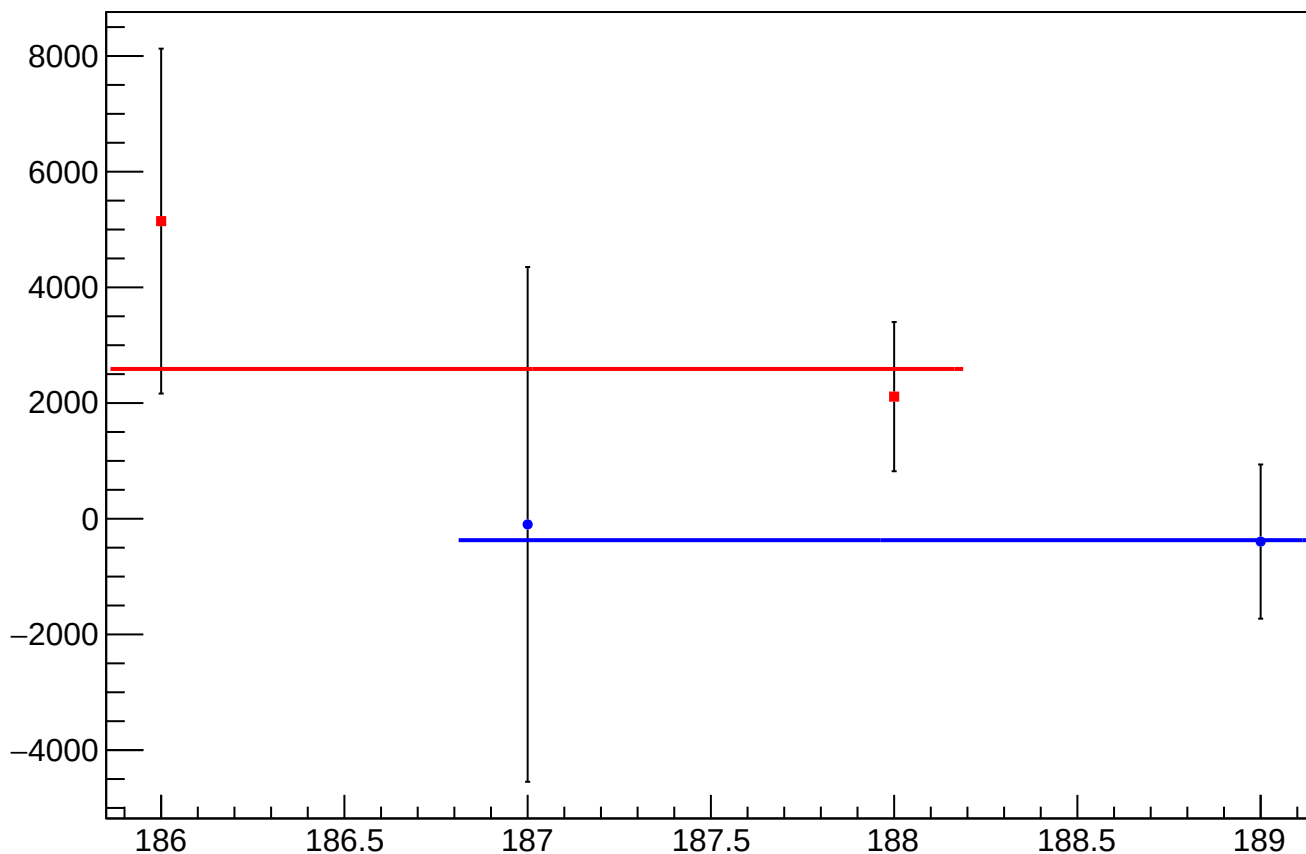
Right: 1902.685+/-0.986 χ^2/NDF : 3784.4/3

In: 1838.539+/-1.644 χ^2/NDF : 15.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1902.685+/-0.986 χ^2/NDF : 3784.4/3

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: -370.570 ± 1276.991 $\chi^2/\text{NDF}: 0.0/1$

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

Right Out: 2589.751 ± 1183.924 $\chi^2/\text{NDF}: 0.9/1$

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

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

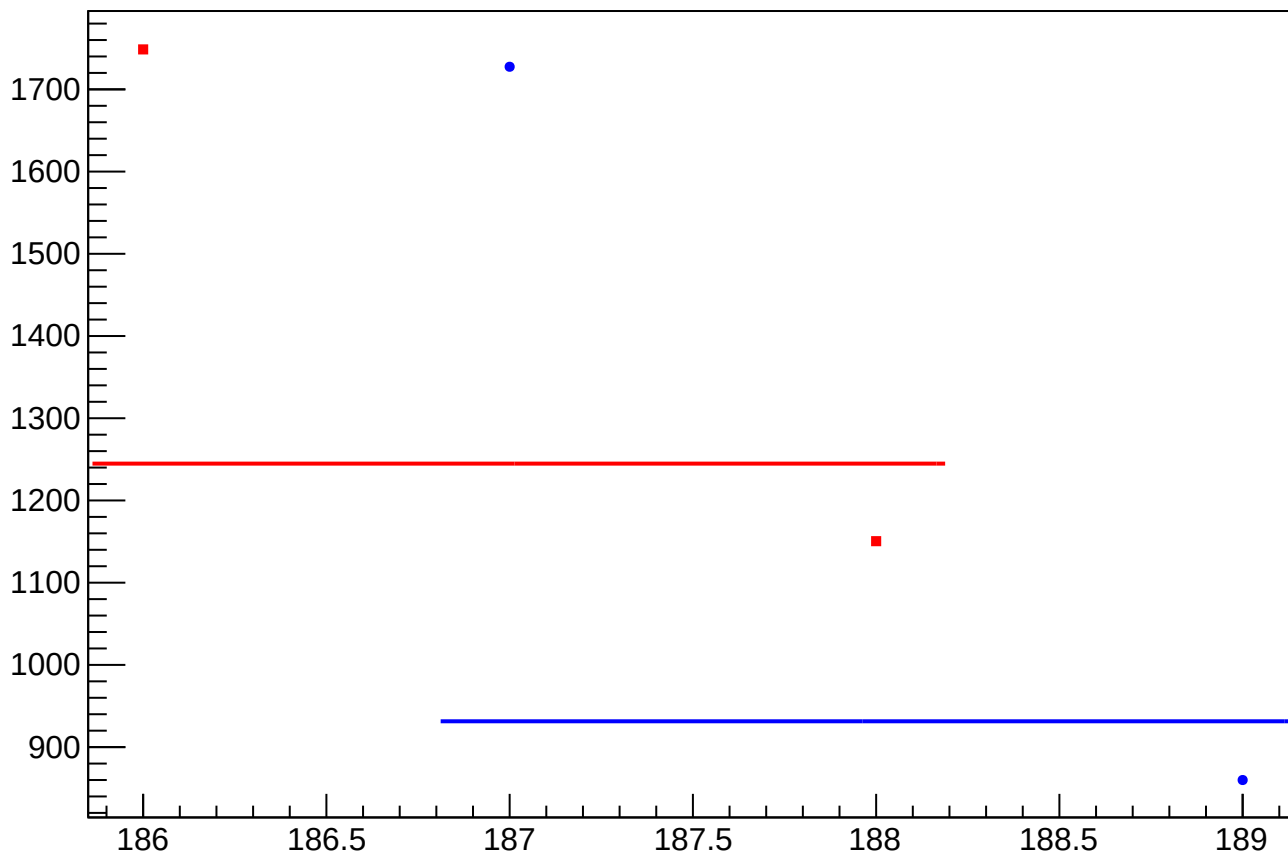
Right: 1221.384 ± 868.200 $\chi^2/\text{NDF}: 3.8/3$

In: -370.570 ± 1276.991 $\chi^2/\text{NDF}: 0.0/1$

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

All: 1221.384 ± 868.200 $\chi^2/\text{NDF}: 3.8/3$

asym_at1_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 1244.808+/-0.837 χ^2/NDF : 67803.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

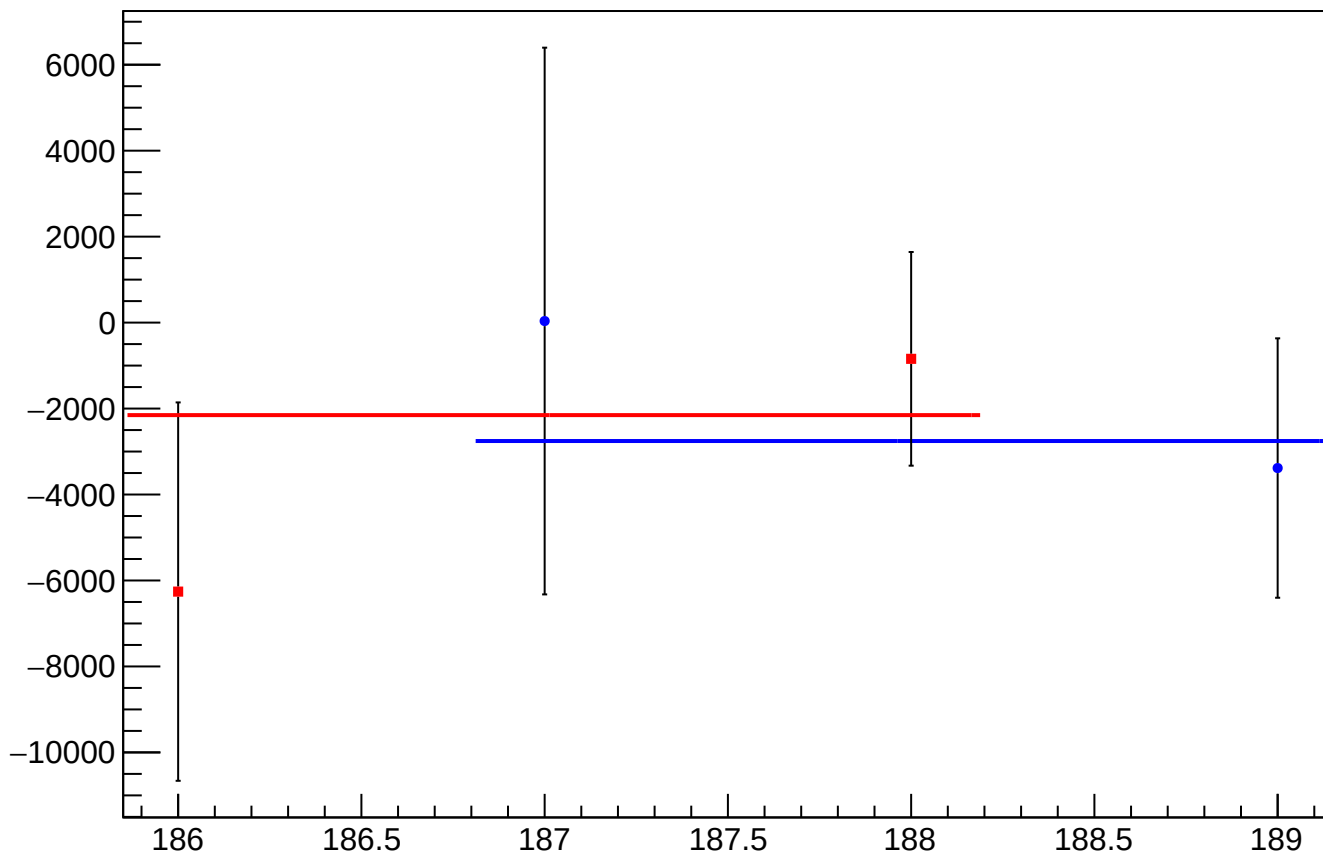
Right: 1099.949+/-0.614 χ^2/NDF : 202328.0/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1099.949+/-0.614 χ^2/NDF : 202328.0/3

asym_at1_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -2152.434+/-2164.394 χ^2/NDF : 1.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

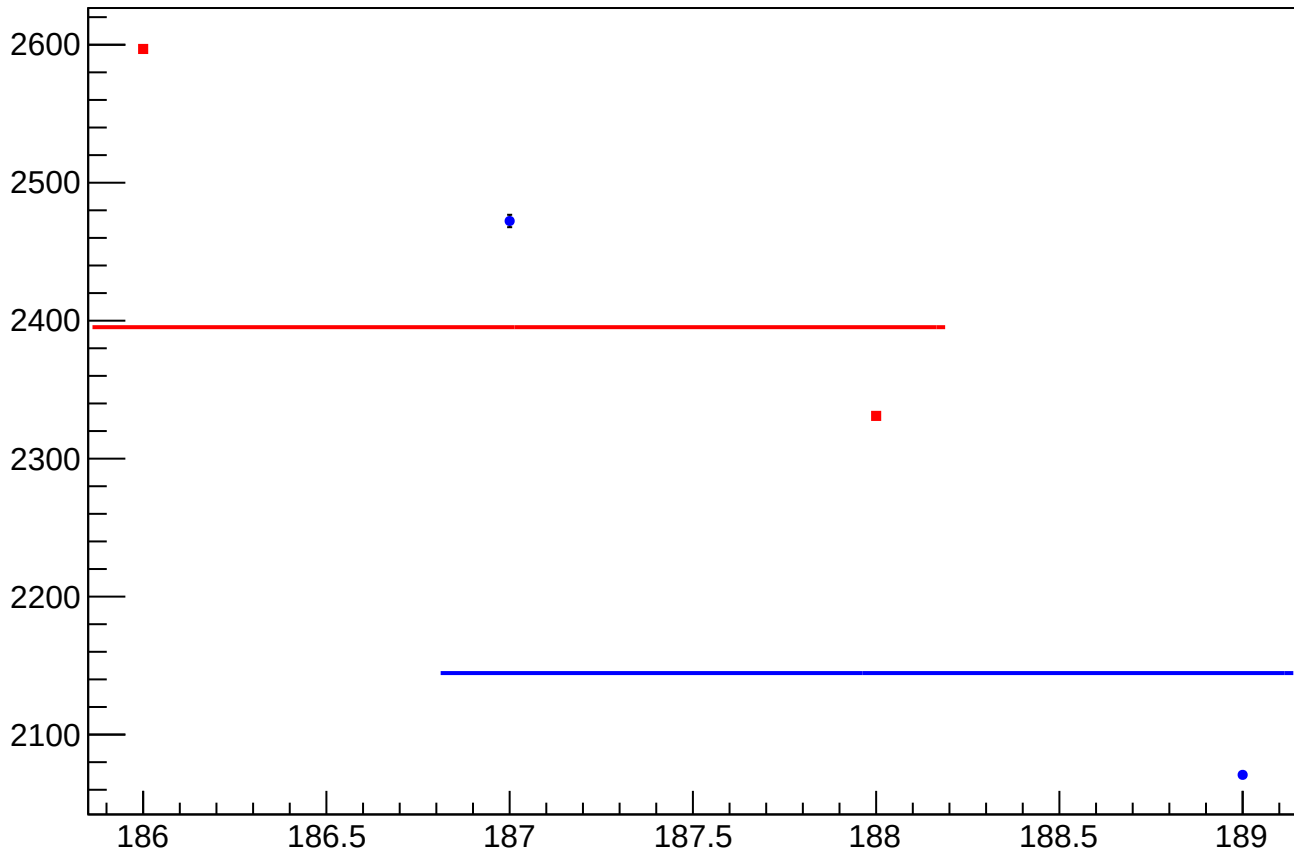
Right: -2385.465+/-1695.182 χ^2/NDF : 1.4/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2385.465+/-1695.182 χ^2/NDF : 1.4/3

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: 2395.294+/-1.530 χ^2/NDF : 5536.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

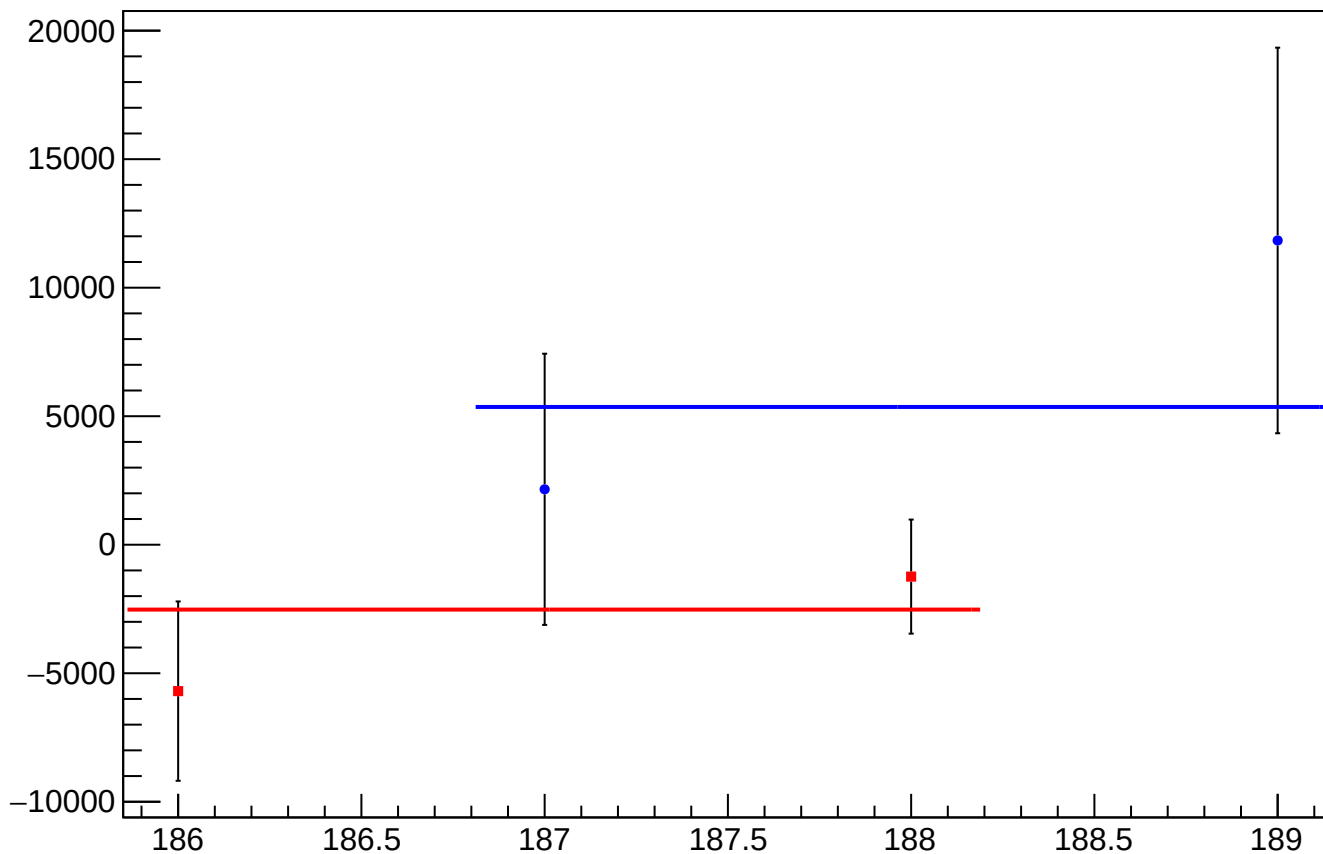
Right: 2298.373+/-1.199 χ^2/NDF : 22413.9/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2298.373+/-1.199 χ^2/NDF : 22413.9/3

dit_asym_at2_avg_mean vs Slug, Sign Corrected



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

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

Right Out: -2523.592+/-1872.524 χ^2/NDF : 1.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

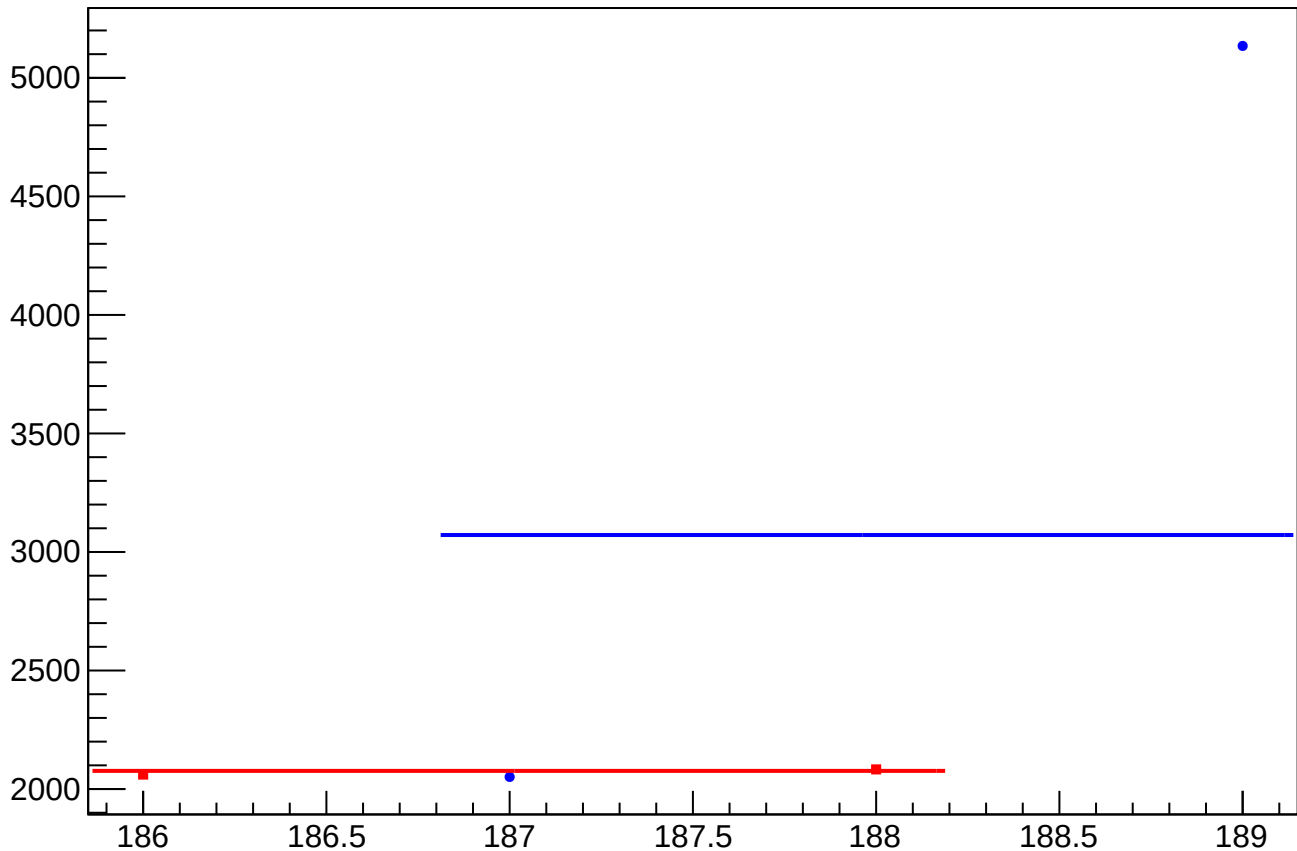
Right: -1274.196+/-1717.749 χ^2/NDF : 5.1/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1274.196+/-1717.749 χ^2/NDF : 5.1/3

dit_asym_at2_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 2076.632+/-1.324 χ^2/NDF : 55.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

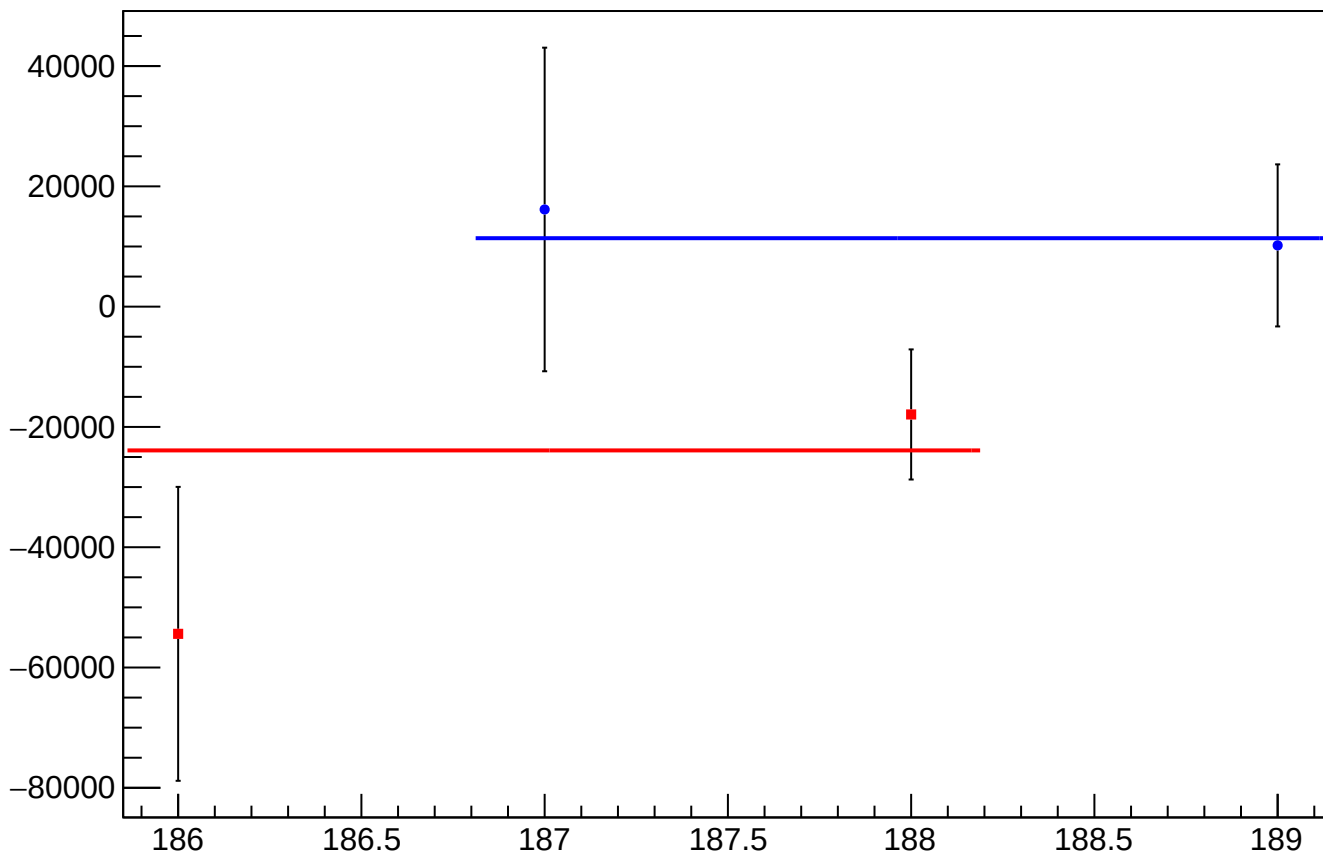
Right: 2234.317+/-1.215 χ^2/NDF : 315697.5/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2234.317+/-1.215 χ^2/NDF : 315697.5/3

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: 11380.627 $\pm$ 12047.133 χ^2 /NDF: 0.0/1

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

Right Out: -23902.931 $\pm$ 9891.186 χ^2 /NDF: 1.9/1

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

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

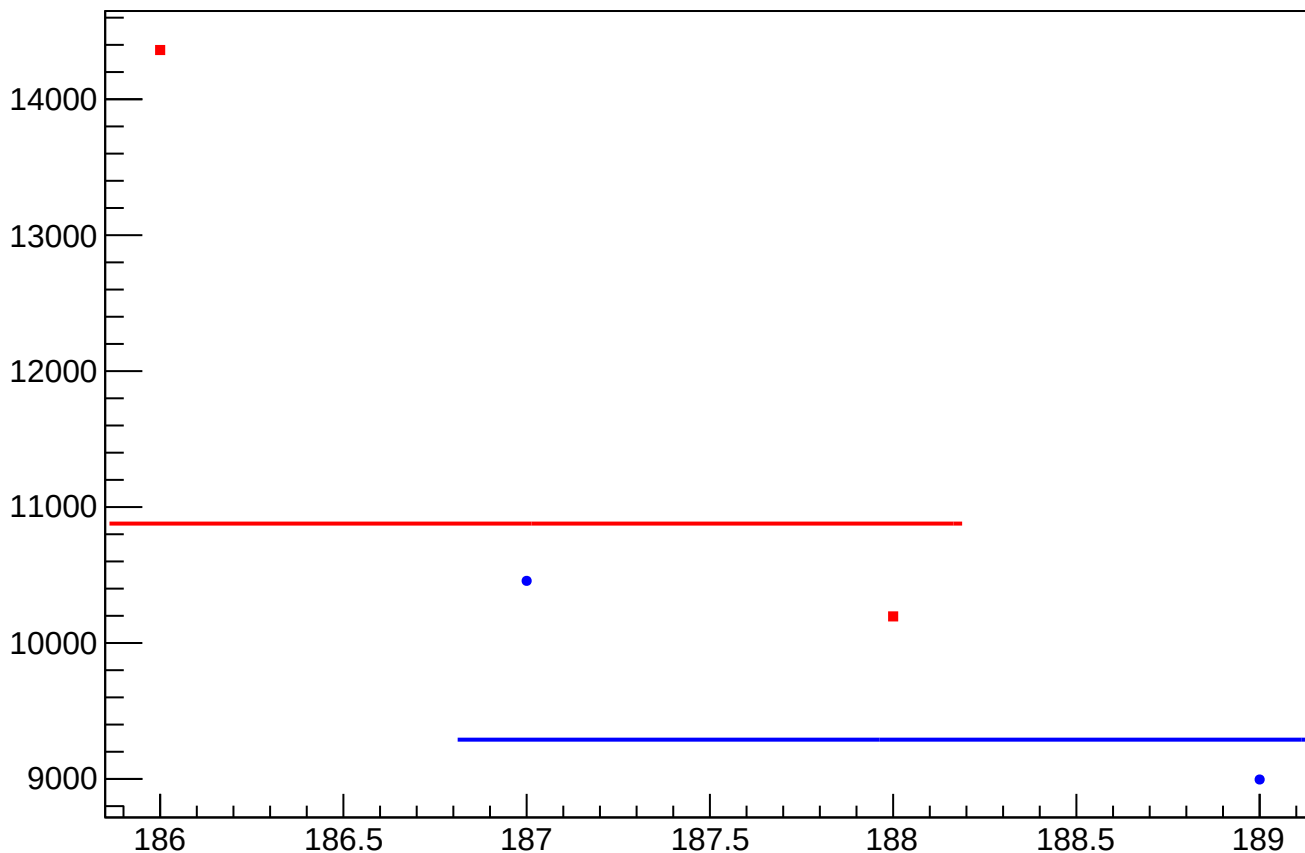
Right: -9695.411 $\pm$ 7644.633 χ^2 /NDF: 7.0/3

In: 11380.627 $\pm$ 12047.133 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -9695.411 $\pm$ 7644.633 χ^2 /NDF: 7.0/3

asym_at2_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 10878.442+/-6.994 χ^2/NDF : 48621.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

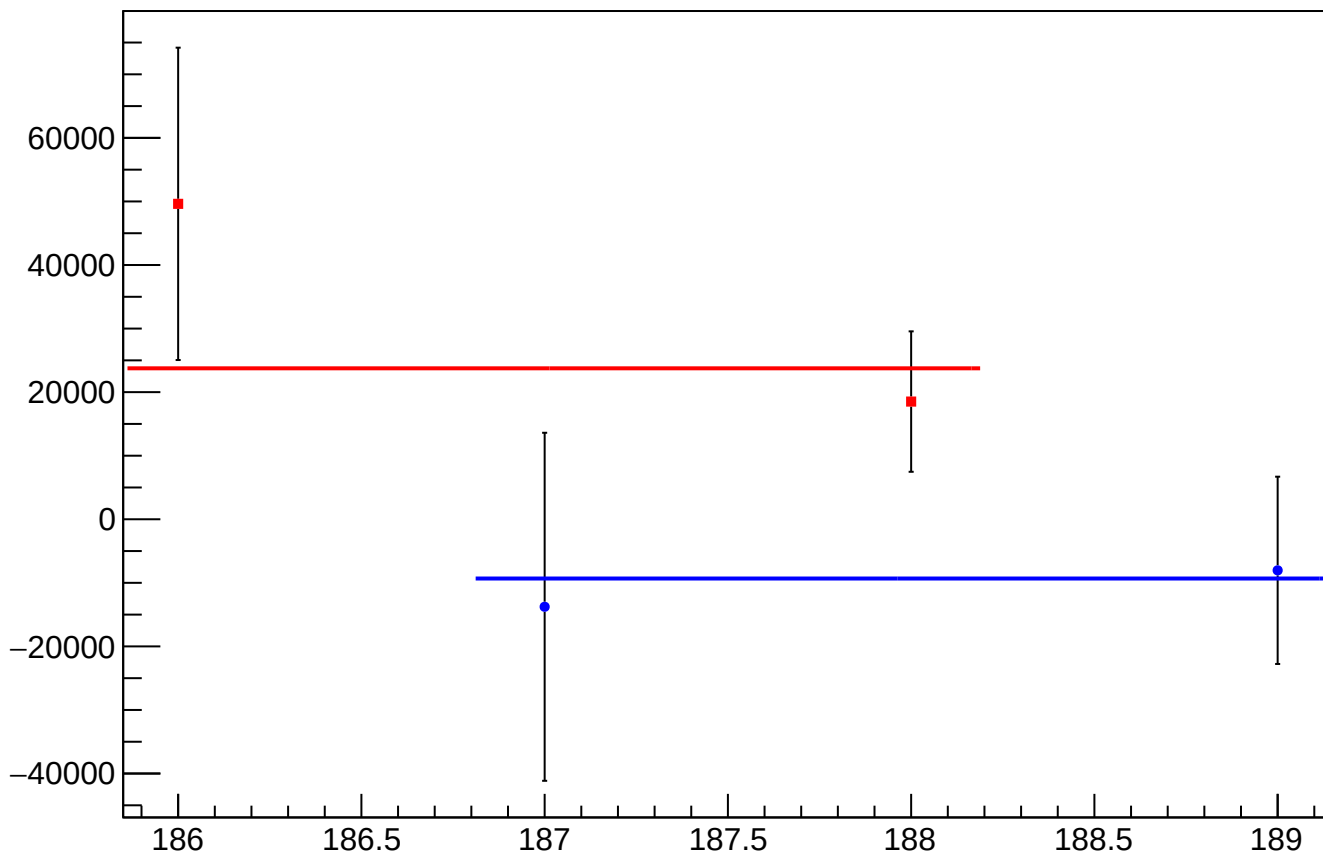
Right: 10238.412+/-5.406 χ^2/NDF : 74136.2/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10238.412+/-5.406 χ^2/NDF : 74136.2/3

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: 23747.171+/-10075.470 χ^2/NDF : 1.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

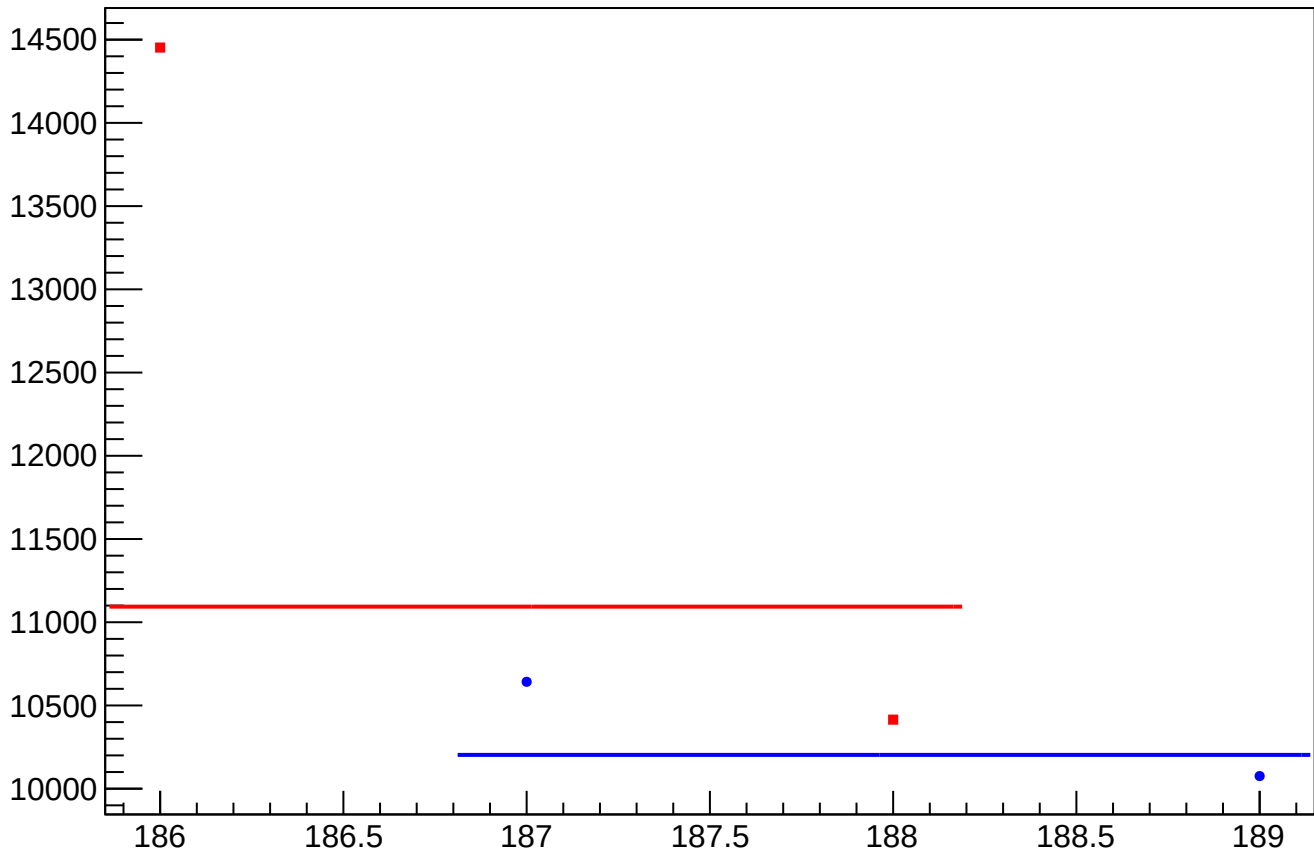
Right: 11304.894+/-7957.334 χ^2/NDF : 5.4/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11304.894+/-7957.334 χ^2/NDF : 5.4/3

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: 11093.741+/-7.124 χ^2/NDF : 44933.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

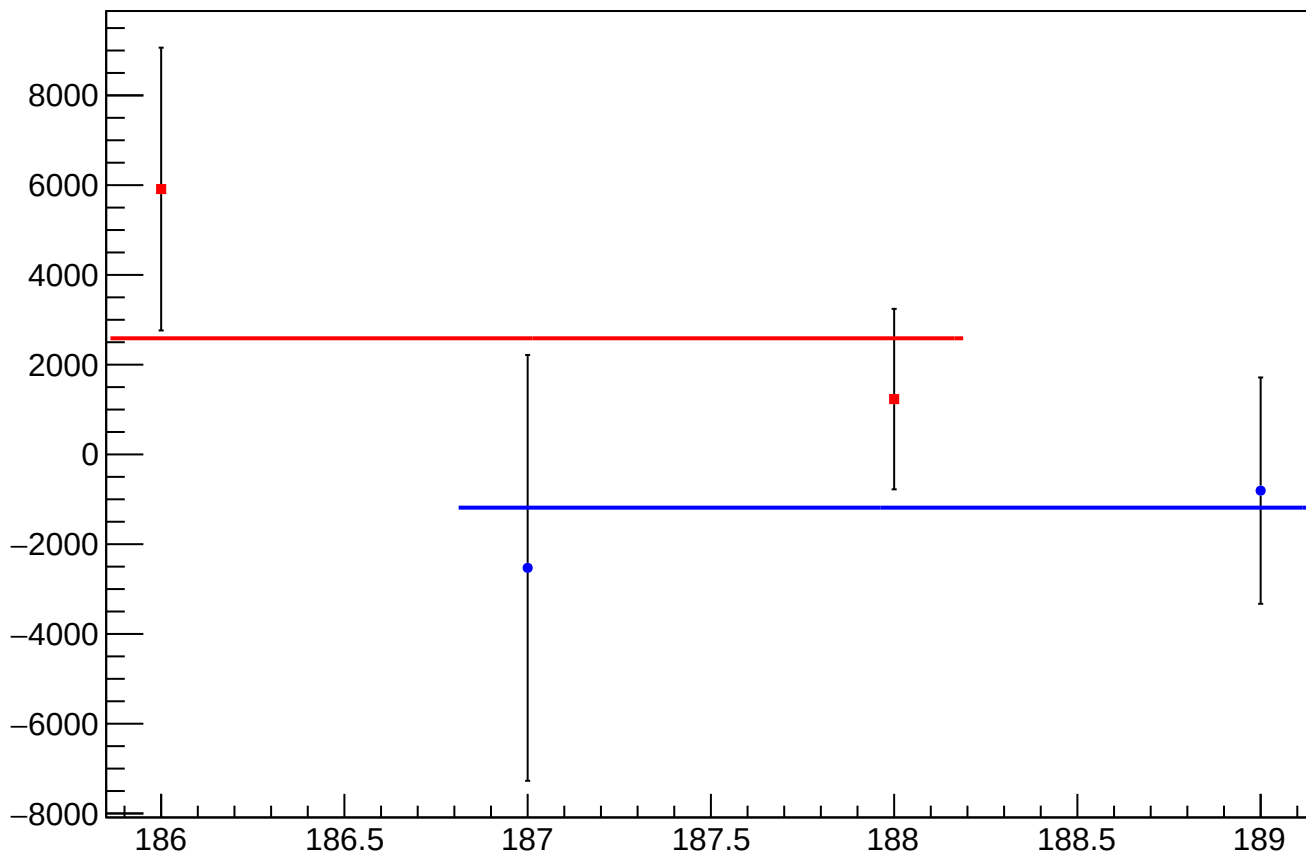
Right: 10758.592+/-5.627 χ^2/NDF : 51479.2/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10758.592+/-5.627 χ^2/NDF : 51479.2/3

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -1185.796+/-2226.683 χ^2/NDF : 0.1/1

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

Right Out: 2587.857+/-1695.013 χ^2/NDF : 1.6/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

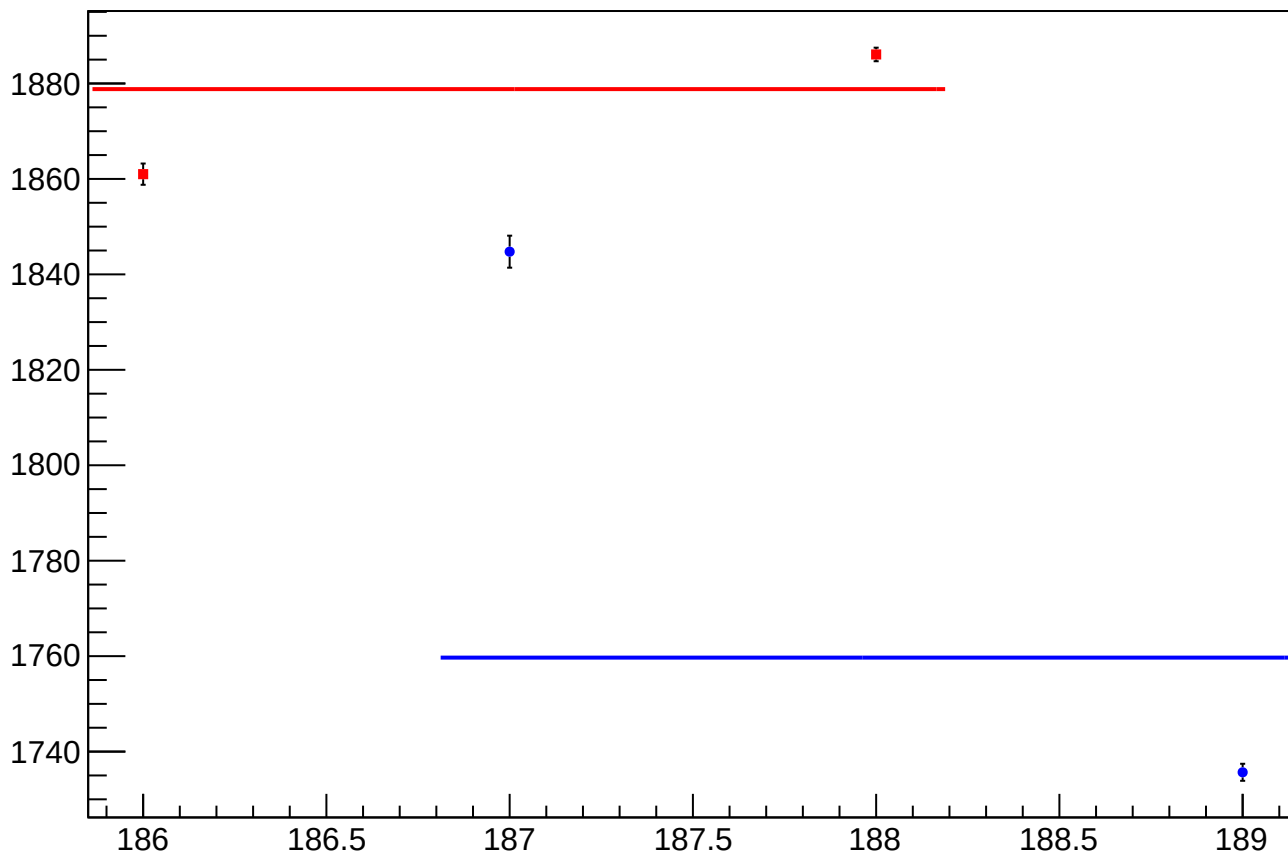
Right: 1203.396+/-1348.707 χ^2/NDF : 3.5/3

In: -1185.796+/-2226.683 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1203.396+/-1348.707 χ^2/NDF : 3.5/3

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1759.694+/-1.575 χ^2/NDF : 824.5/1

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

Right Out: 1878.821+/-1.199 χ^2/NDF : 90.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

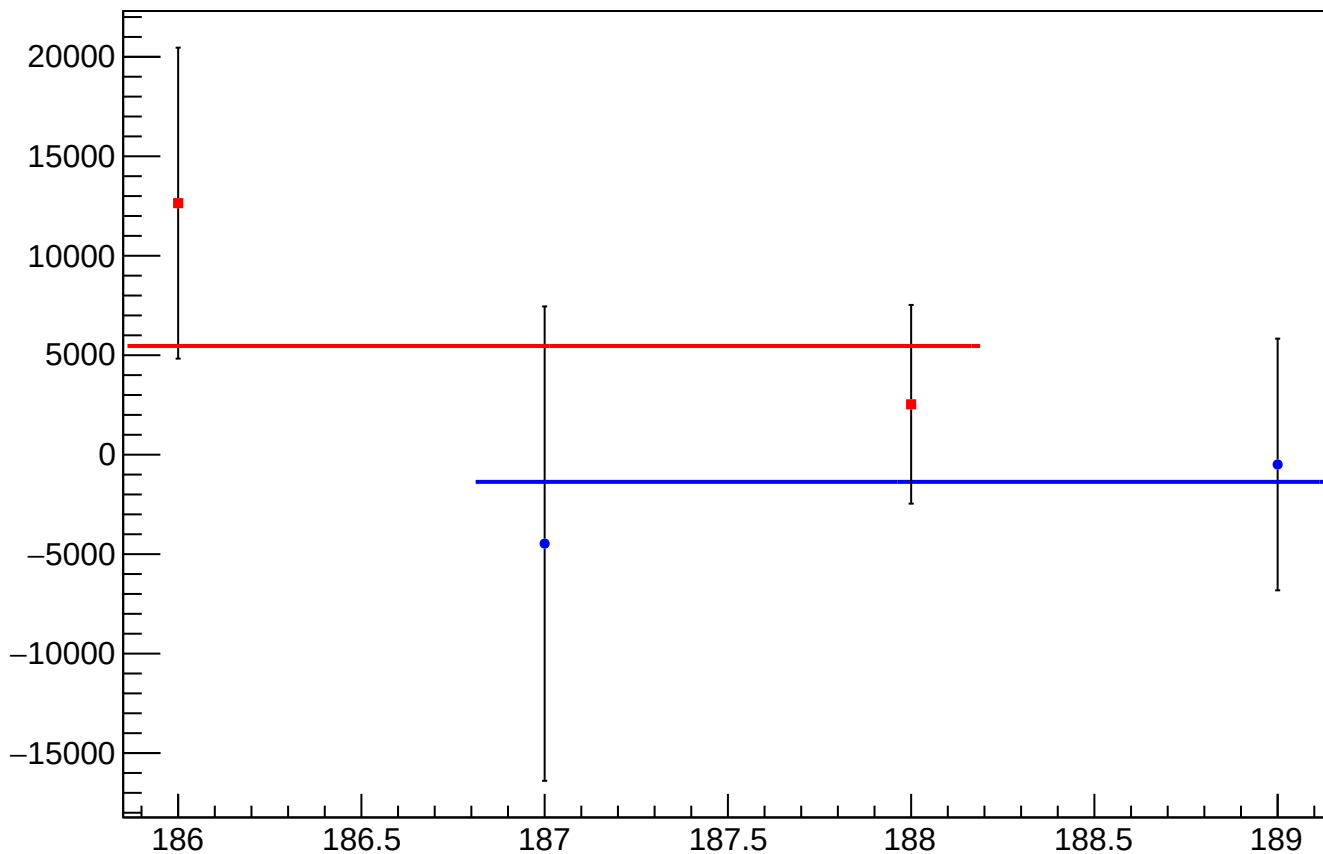
Right: 1835.116+/-0.954 χ^2/NDF : 4538.9/3

In: 1759.694+/-1.575 χ^2/NDF : 824.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1835.116+/-0.954 χ^2/NDF : 4538.9/3

asym_at2_dd_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 5464.825+/-4208.226 χ^2/NDF : 1.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

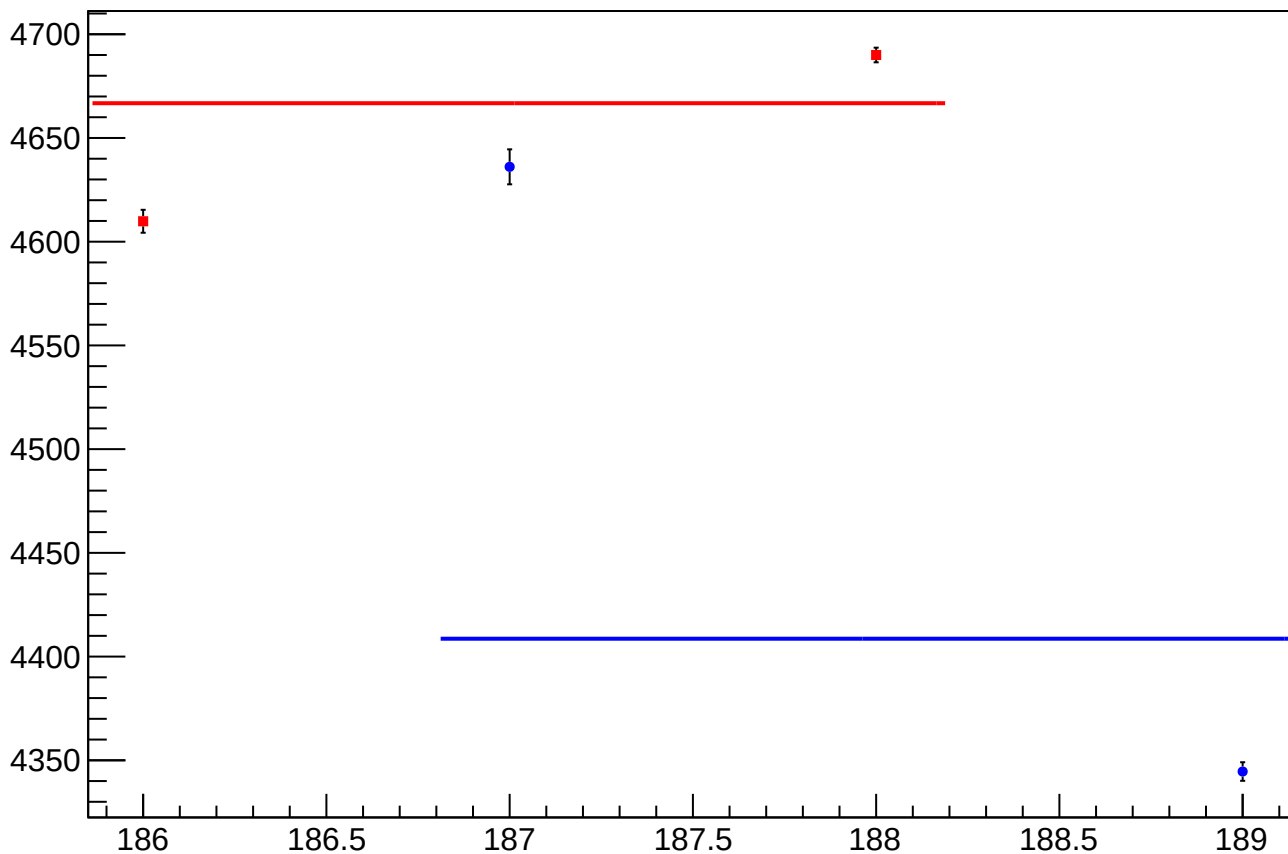
Right: 2992.583+/-3361.574 χ^2/NDF : 2.2/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2992.583+/-3361.574 χ^2/NDF : 2.2/3

asym_at2_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 4666.759+/-2.976 χ^2 /NDF: 149.4/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

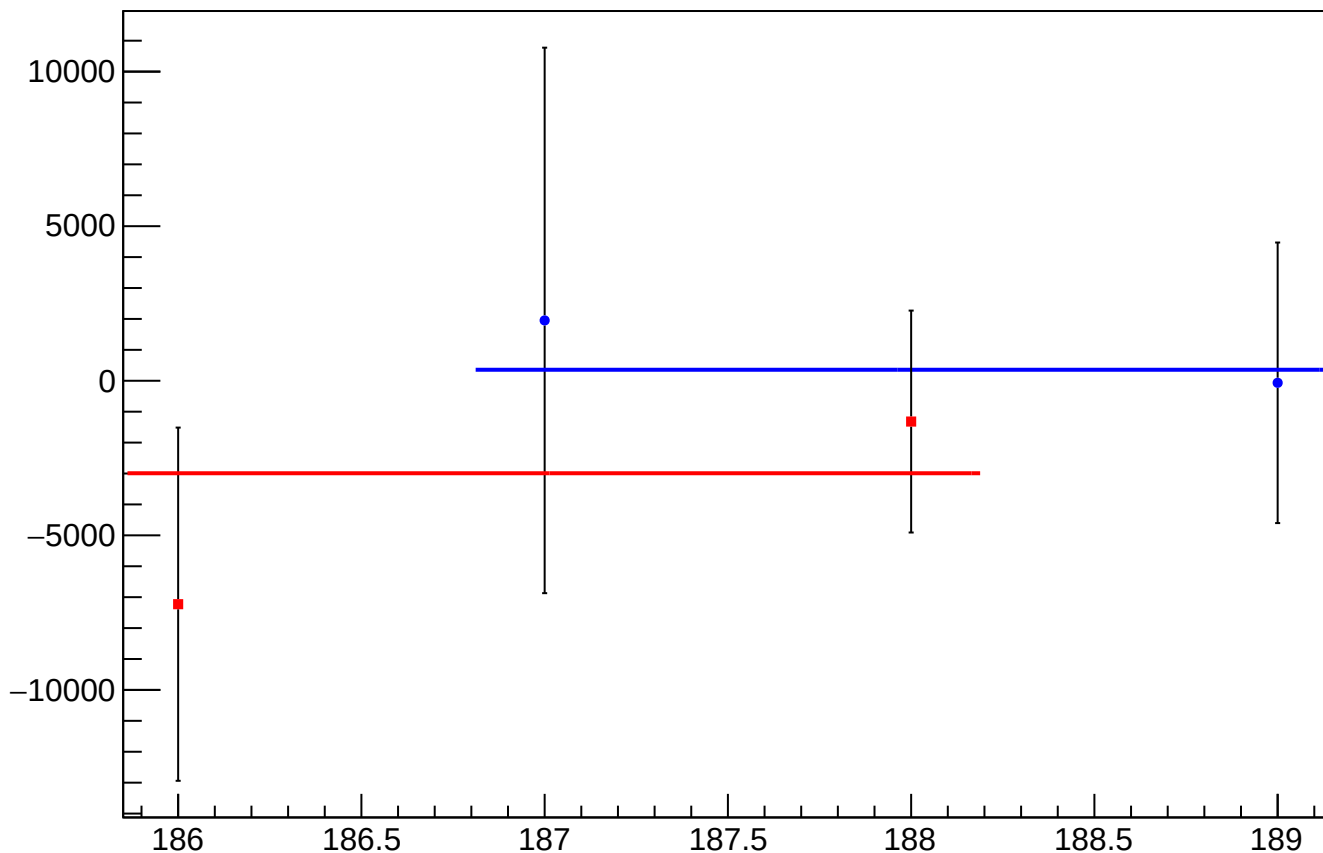
Right: 4573.336+/-2.377 χ^2 /NDF: 3805.8/3

In: 4408.615+/-3.951 χ^2 /NDF:932.8/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 4573.336+/-2.377 χ^2 /NDF: 3805.8/3

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: -2991.466+/-3039.033 χ^2/NDF : 0.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

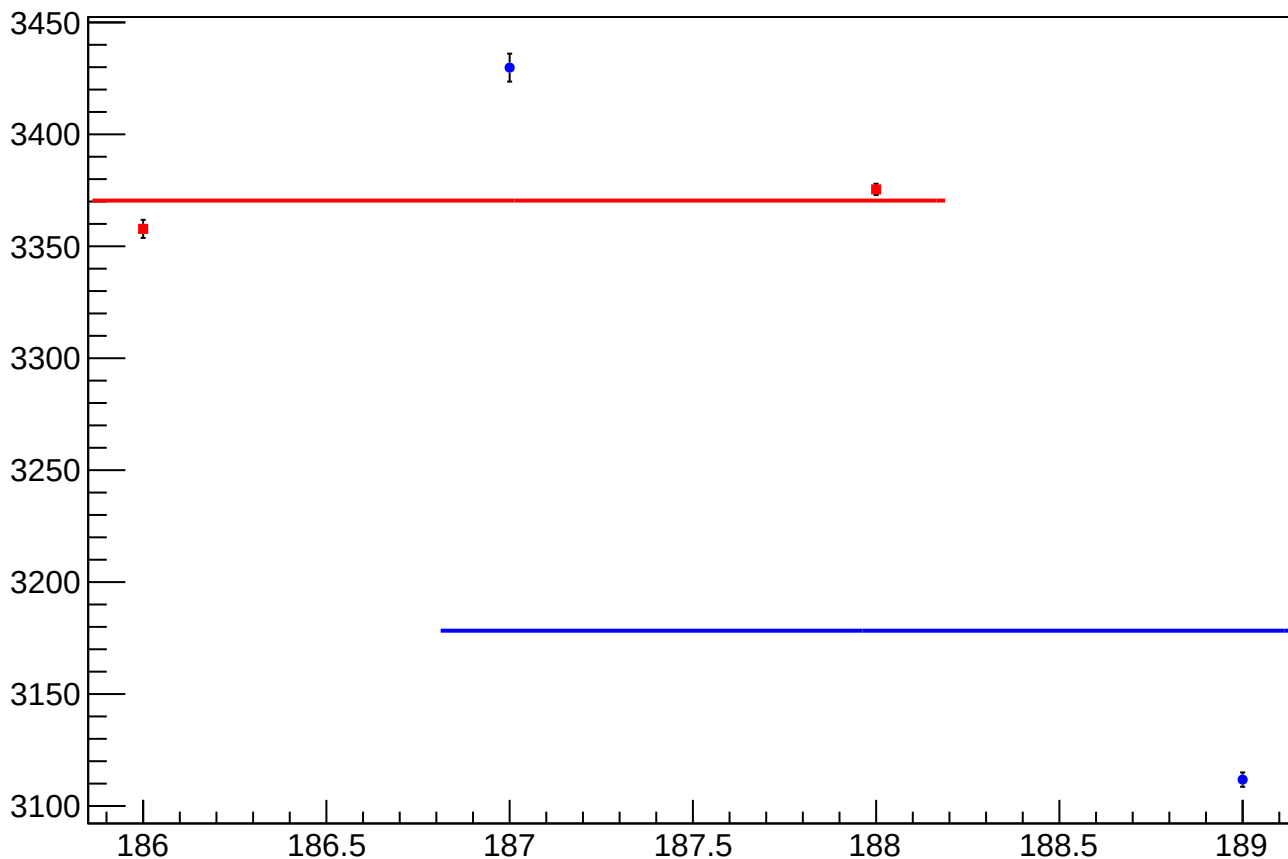
Right: -1779.887+/-2427.536 χ^2/NDF : 1.2/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1779.887+/-2427.536 χ^2/NDF : 1.2/3

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: 3370.421+/-2.149 χ^2/NDF : 13.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

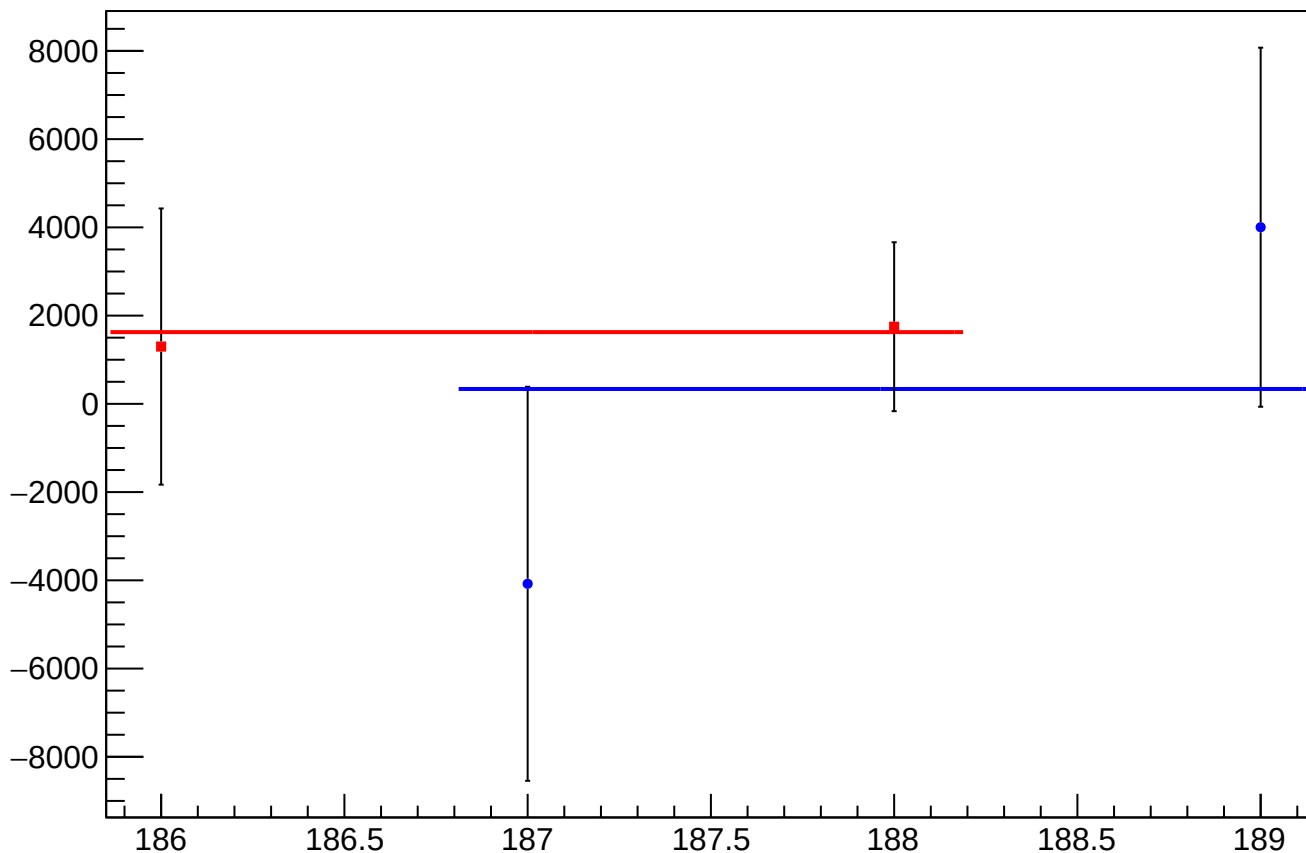
Right: 3300.886+/-1.717 χ^2/NDF : 4961.6/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3300.886+/-1.717 χ^2/NDF : 4961.6/3

dit_asym_atl_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 1625.965+/-1633.050 χ^2/NDF : 0.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

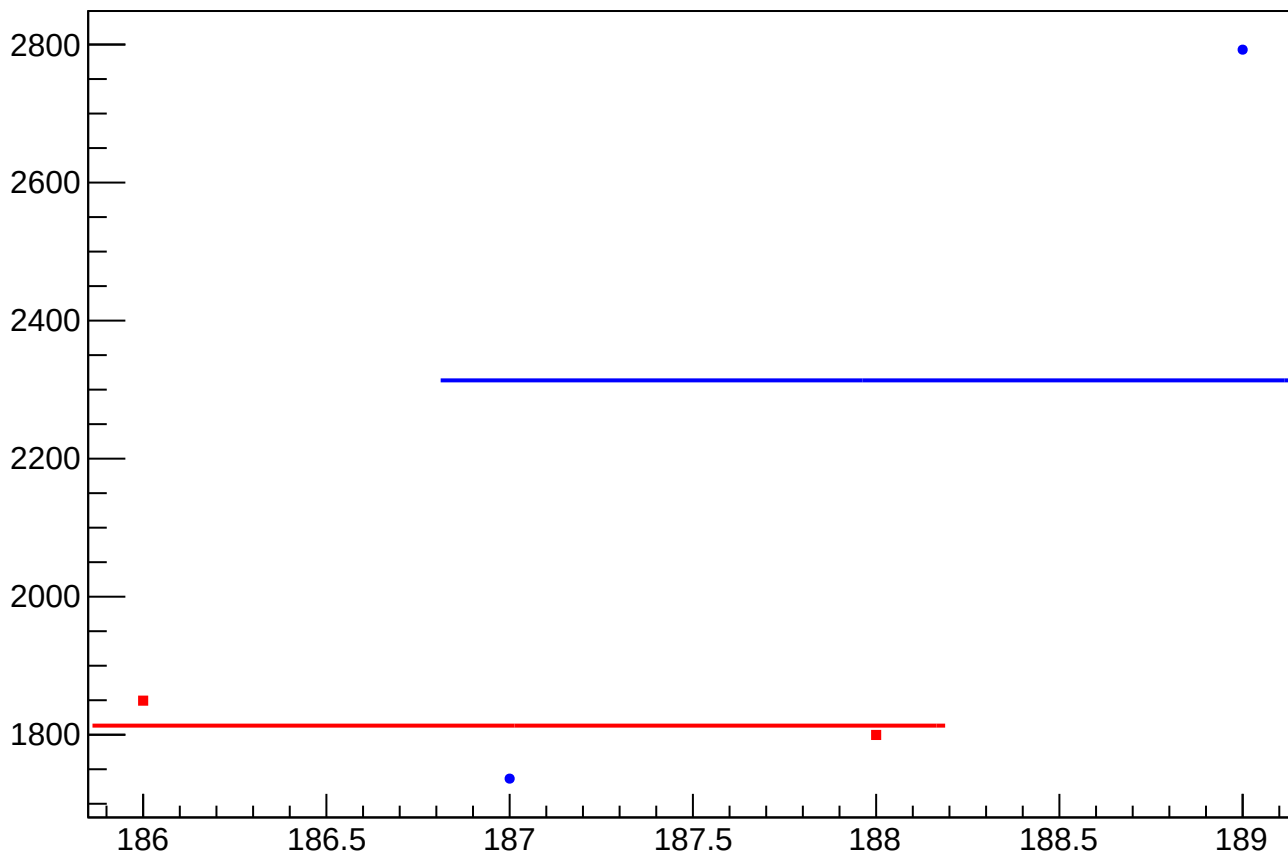
Right: 1332.558+/-1435.171 χ^2/NDF : 1.9/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1332.558+/-1435.171 χ^2/NDF : 1.9/3

dit_asym_atl_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1813.210+/-1.155 χ^2/NDF : 367.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

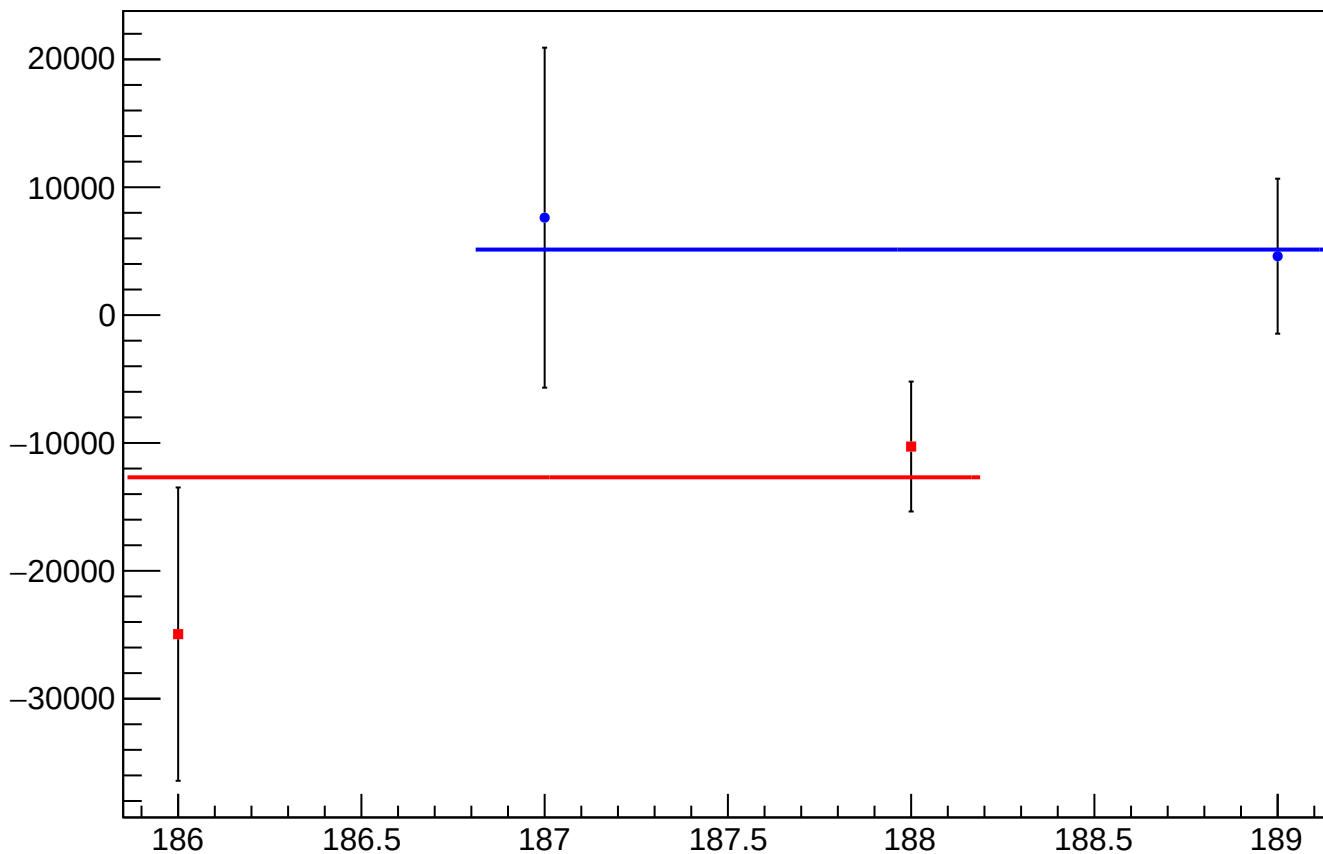
Right: 1927.089+/-1.015 χ^2/NDF : 104202.4/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1927.089+/-1.015 χ^2/NDF : 104202.4/3

asym_atl_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -12685.323+/-4643.948 χ^2/NDF : 1.4/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

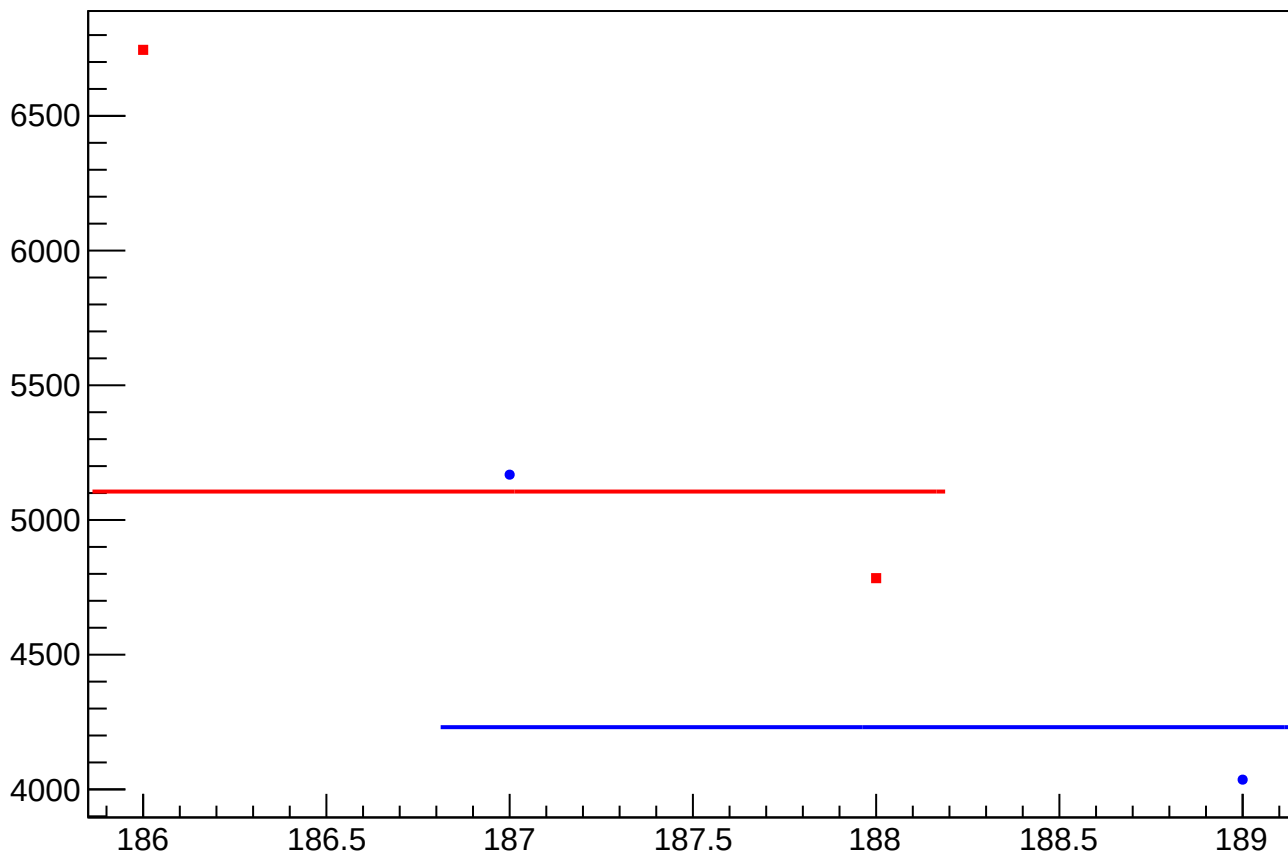
Right: -5295.203+/-3552.171 χ^2/NDF : 7.5/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5295.203+/-3552.171 χ^2/NDF : 7.5/3

asym_atl_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 5105.543+/-3.284 χ^2/NDF : 48877.6/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

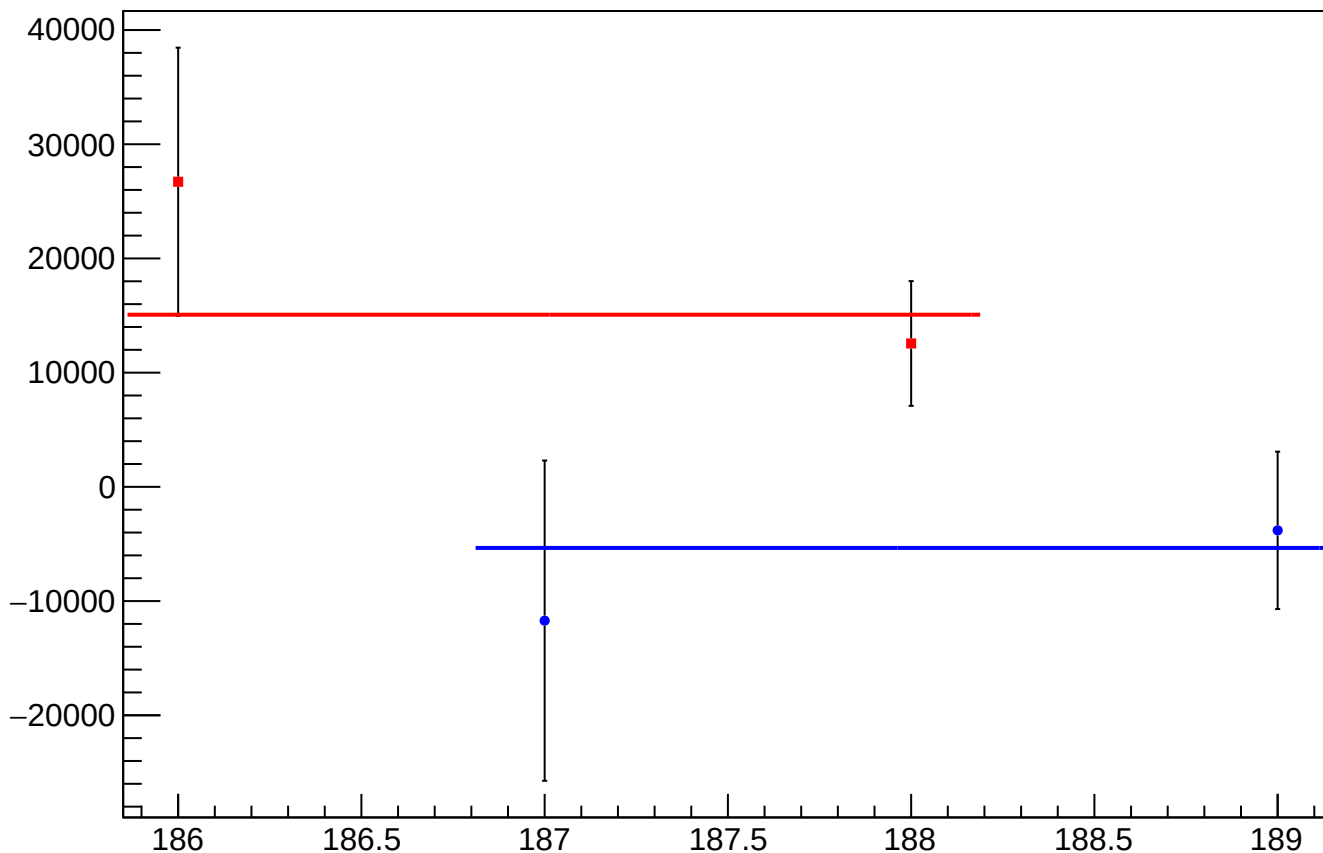
Right: 4742.651+/-2.512 χ^2/NDF : 90318.8/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4742.651+/-2.512 χ^2/NDF : 90318.8/3

asym_atl_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 15074.616+/-4951.588 χ^2/NDF : 1.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

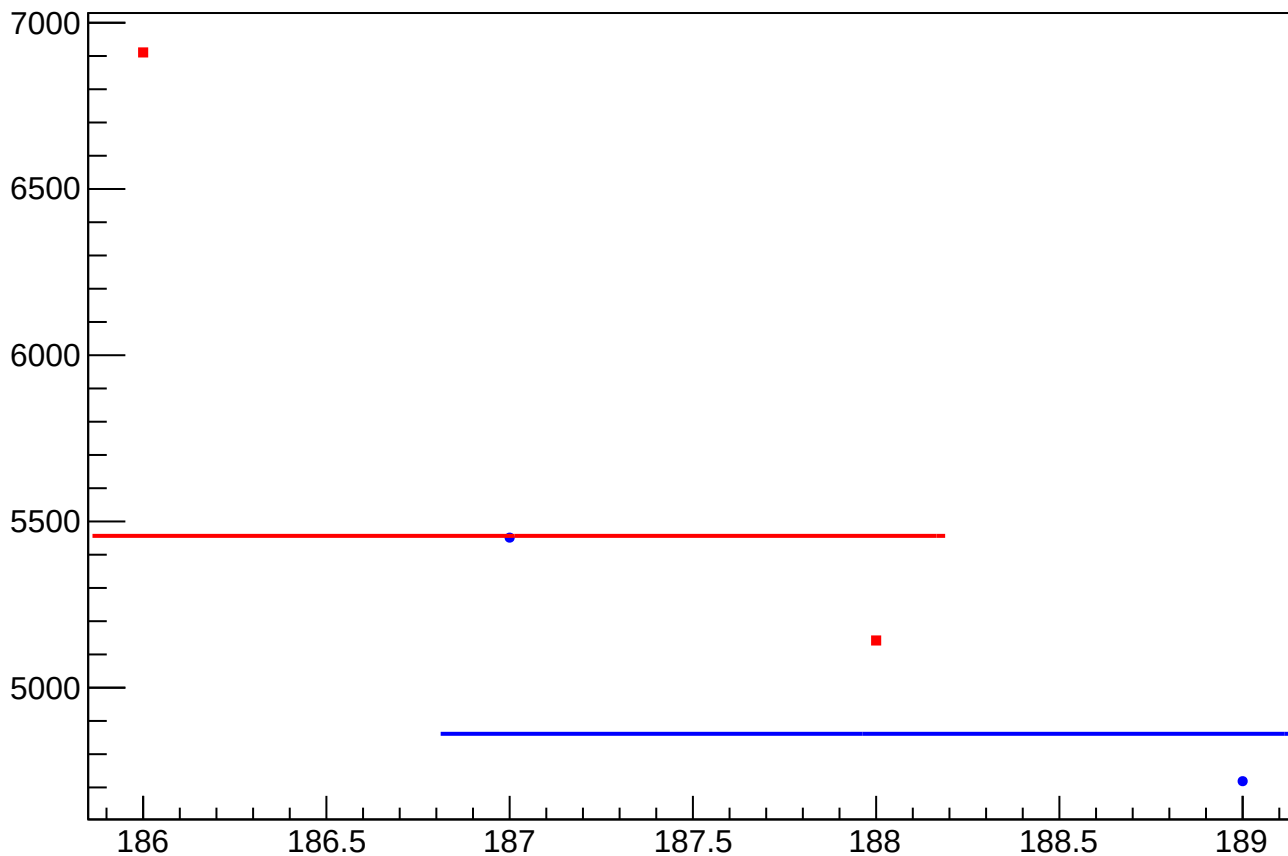
Right: 7097.234+/-3865.233 χ^2/NDF : 8.1/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7097.234+/-3865.233 χ^2/NDF : 8.1/3

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: 5456.662+/-3.501 χ^2/NDF : 37320.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

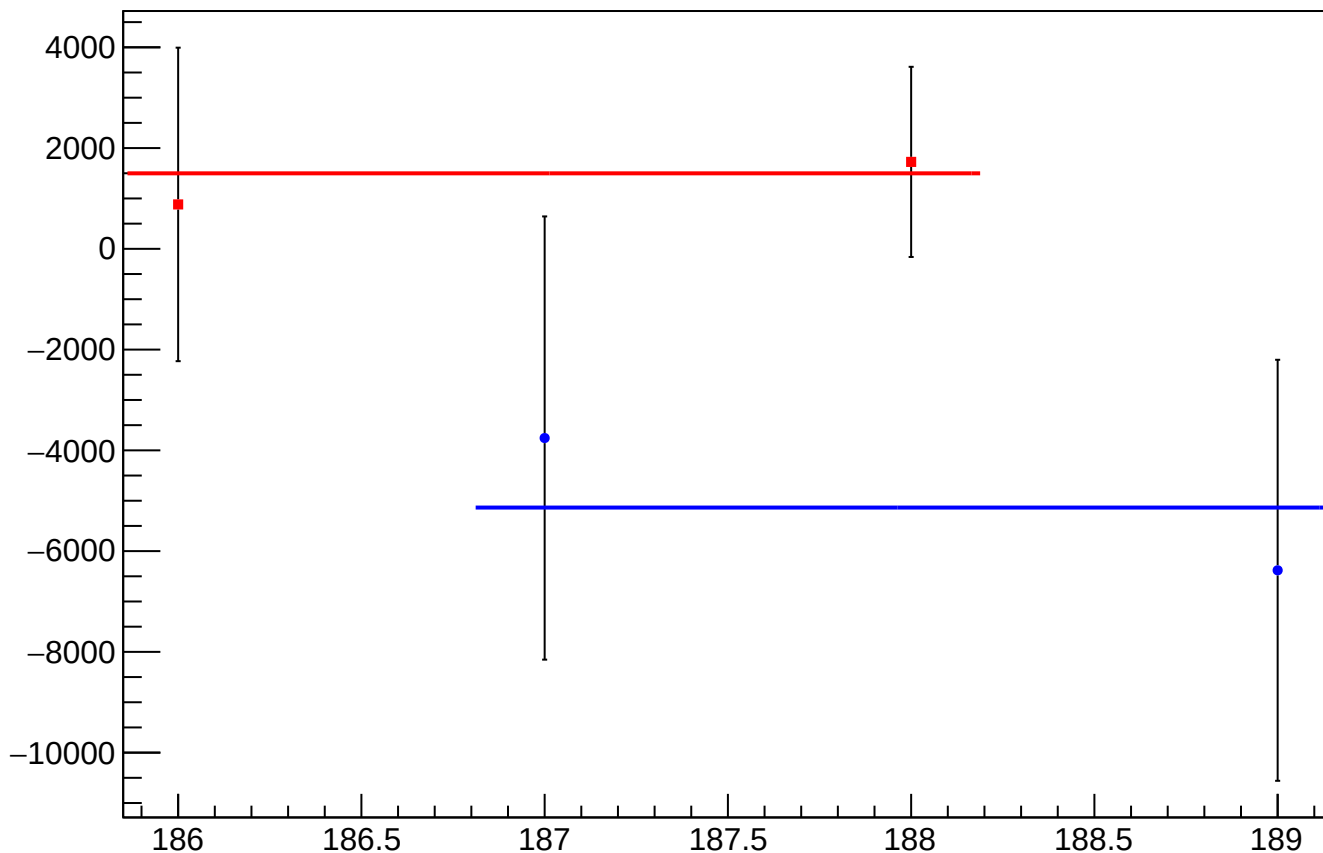
Right: 5224.077+/-2.733 χ^2/NDF : 53013.2/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5224.077+/-2.733 χ^2/NDF : 53013.2/3

dit_asym_atl_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 1498.568+/-1613.608 χ^2/NDF : 0.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

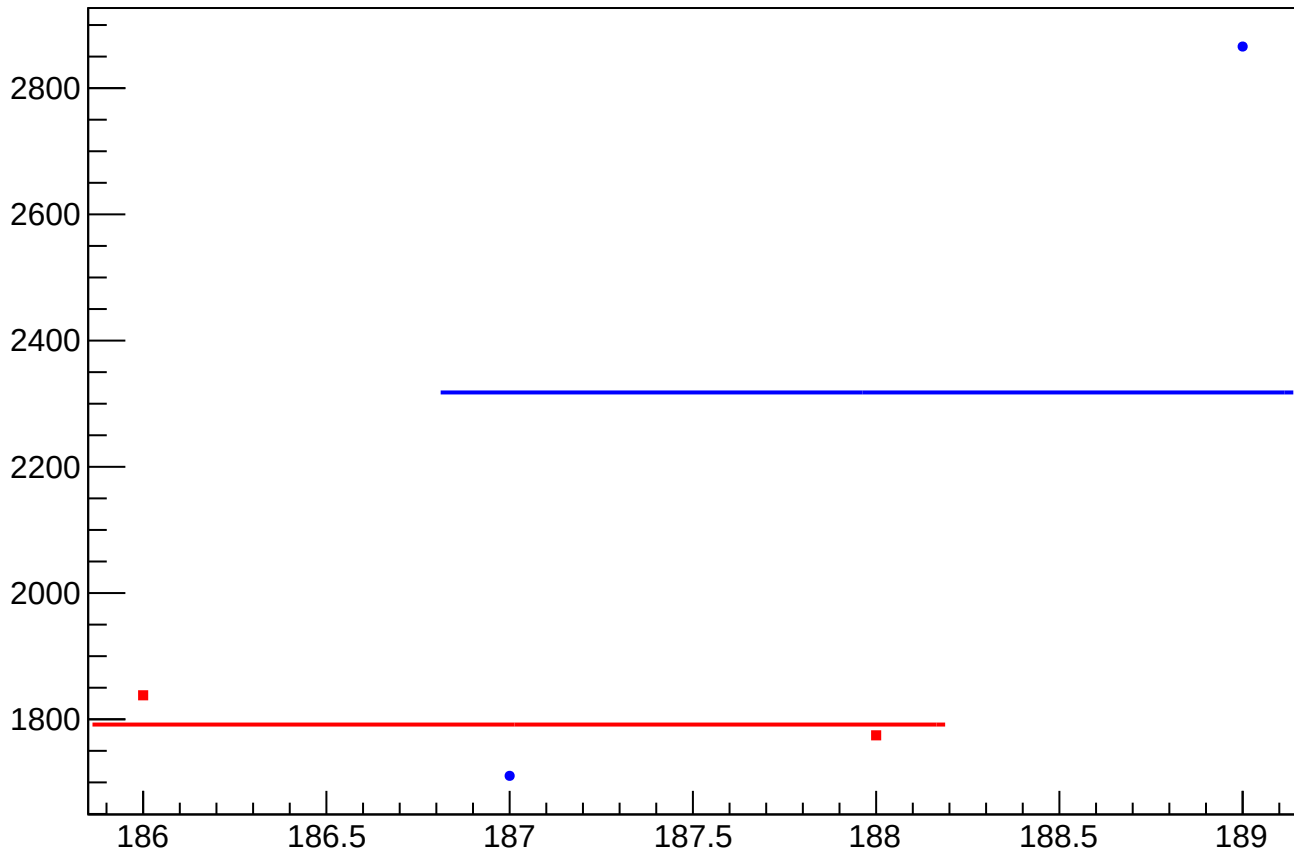
Right: 32.423+/-1424.183 χ^2/NDF : 4.0/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.423+/-1424.183 χ^2/NDF : 4.0/3

dit_asym_atl_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1791.646+/-1.141 χ^2/NDF : 607.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

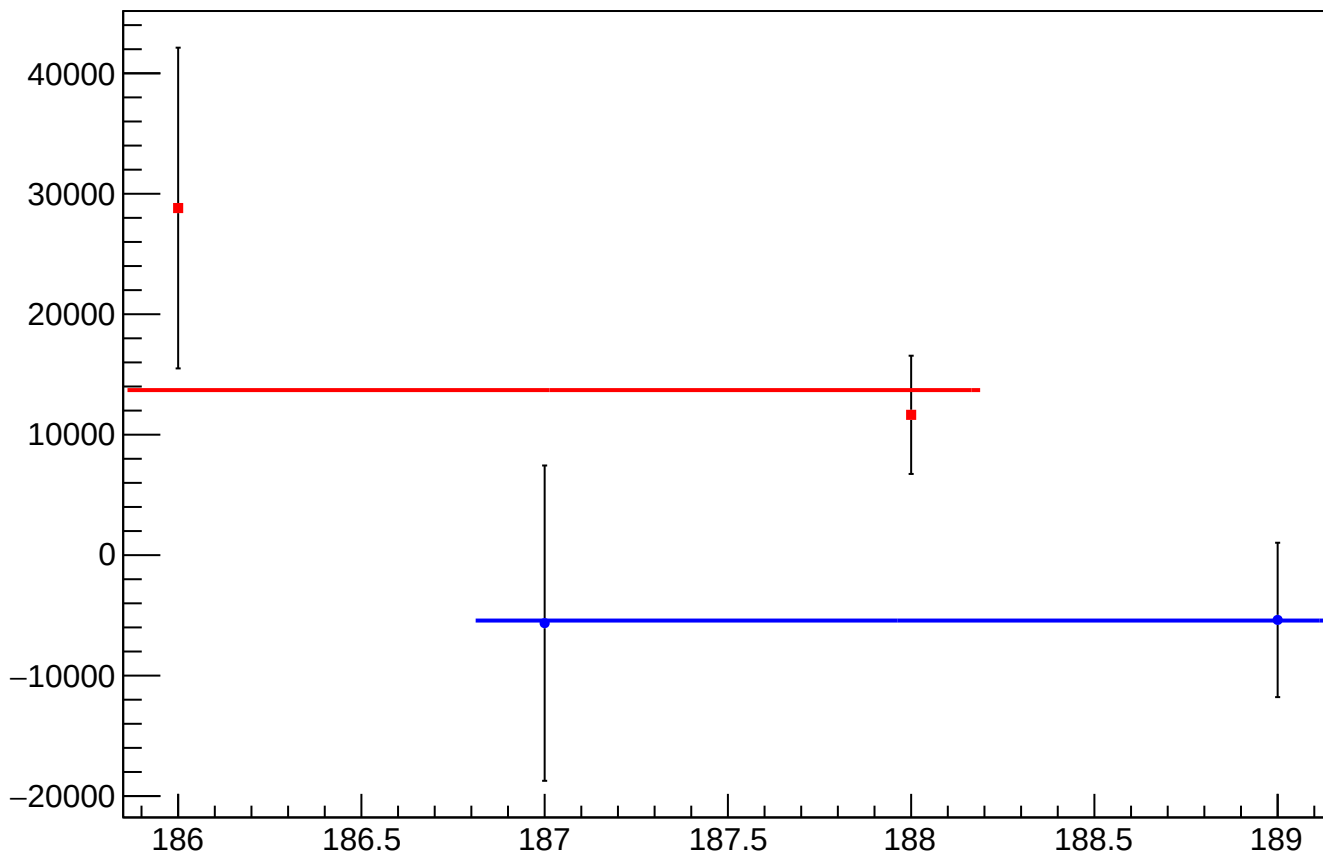
Right: 1907.935+/-1.007 χ^2/NDF : 120160.4/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1907.935+/-1.007 χ^2/NDF : 120160.4/3

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: -5429.562 $\pm$ 5754.853 χ^2 /NDF: 0.0/1

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

Right Out: 13701.975 $\pm$ 4604.803 χ^2 /NDF: 1.5/1

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

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

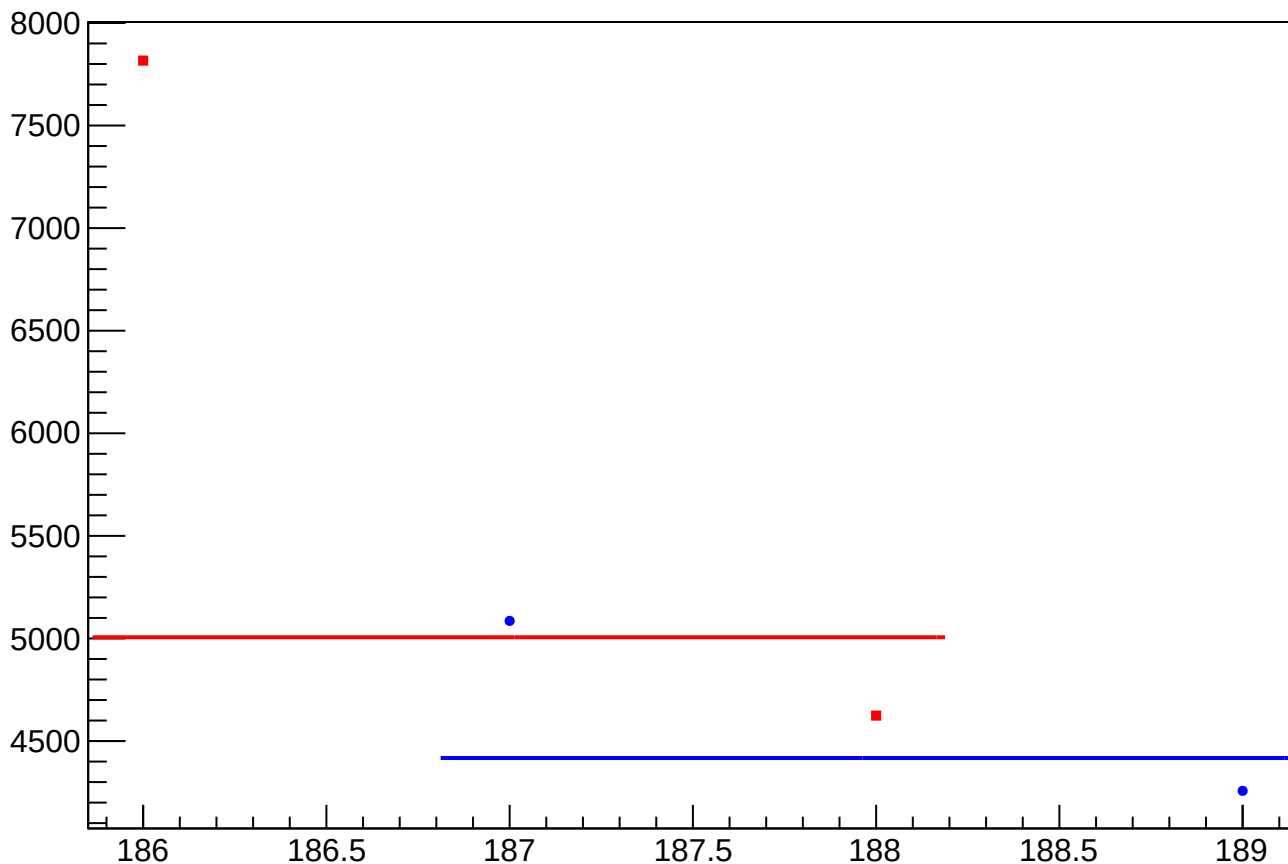
Right: 6234.190 $\pm$ 3595.466 χ^2 /NDF: 8.2/3

In: -5429.562 $\pm$ 5754.853 χ^2 /NDF: 0.0/1

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

All: 6234.190 $\pm$ 3595.466 χ^2 /NDF: 8.2/3

asym_atl_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 5005.910+/-3.256 χ^2/NDF : 101245.6/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

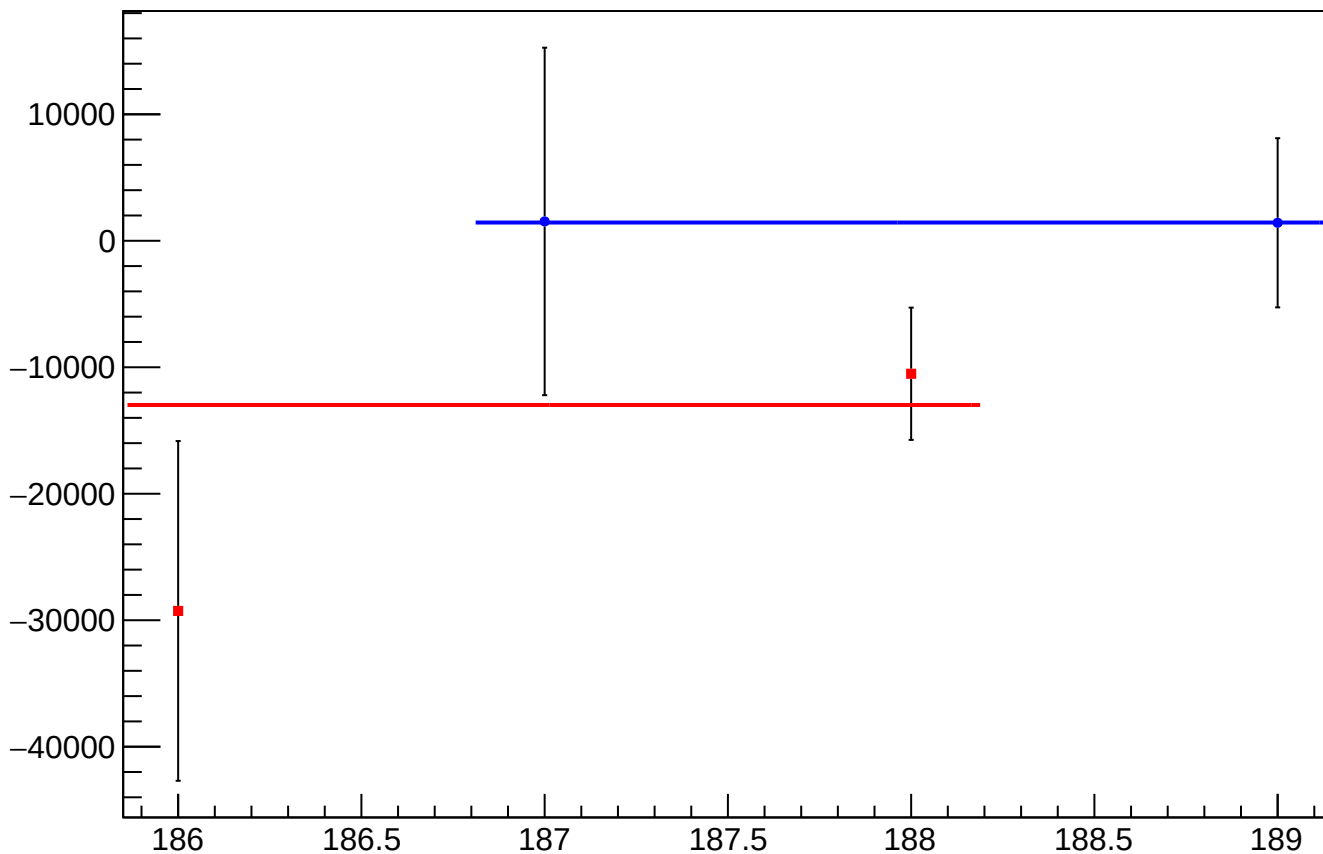
Right: 4776.188+/-2.542 χ^2/NDF : 120461.9/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4776.188+/-2.542 χ^2/NDF : 120461.9/3

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: -12982.476+/-4872.948 χ^2/NDF : 1.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

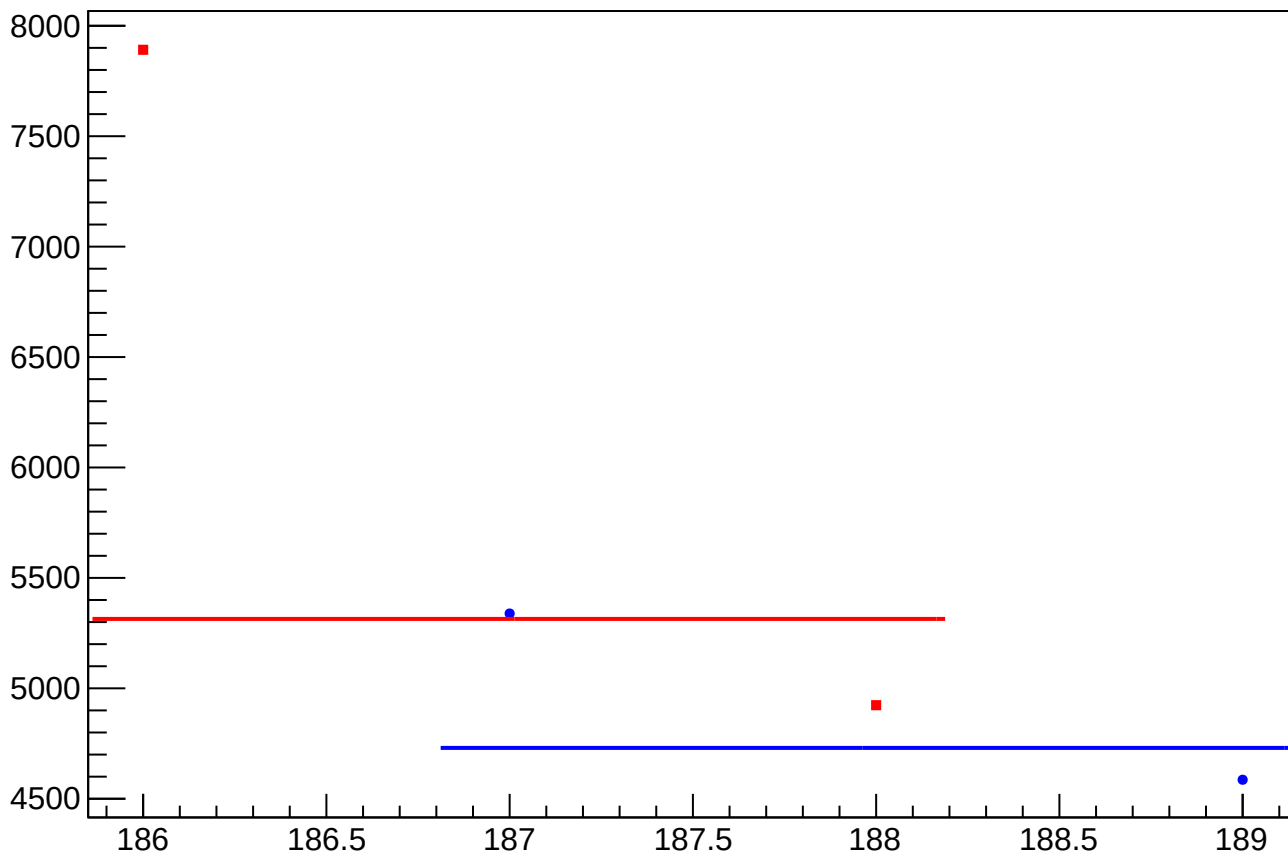
Right: -7264.551+/-3785.995 χ^2/NDF : 5.2/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7264.551+/-3785.995 χ^2/NDF : 5.2/3

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: 5314.332+/-3.446 χ^2/NDF : 84799.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

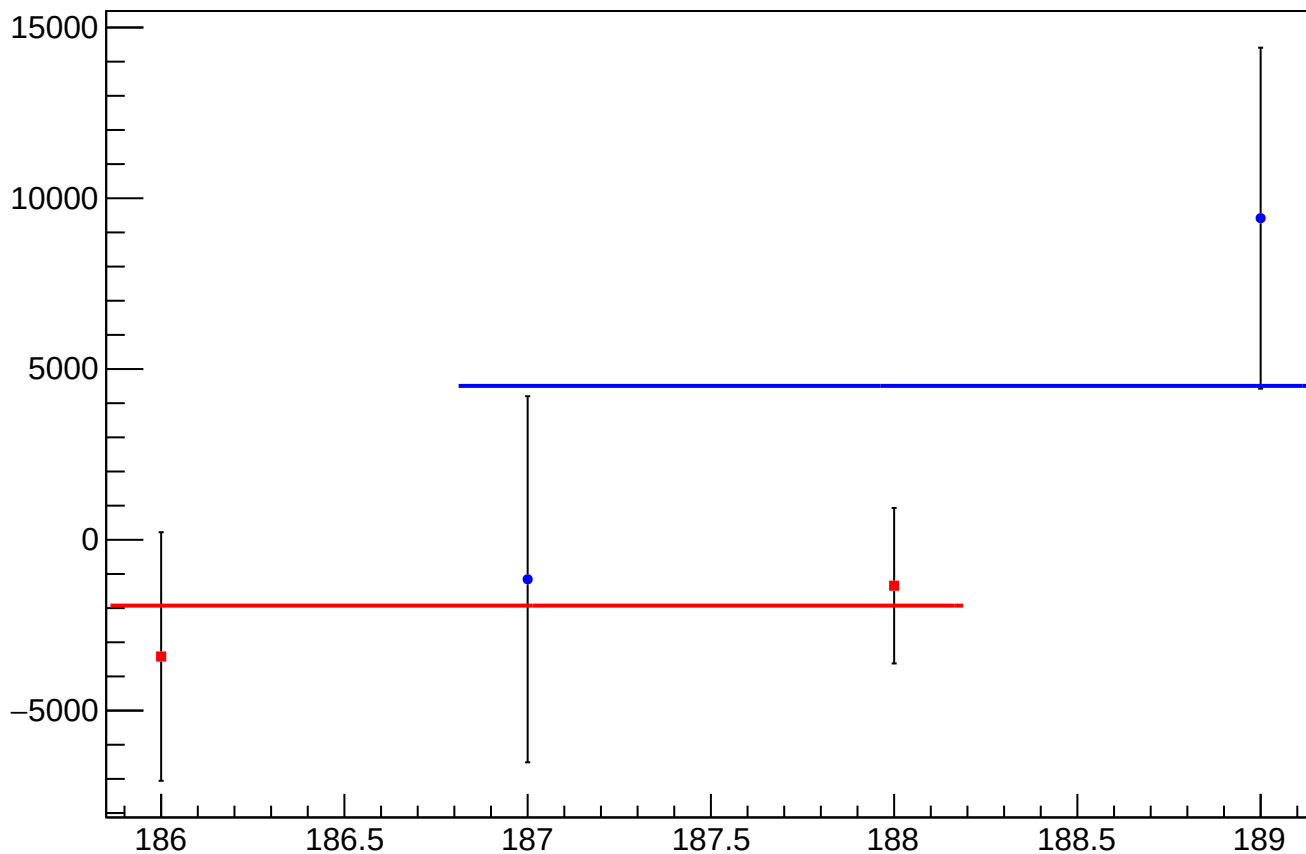
Right: 5082.829+/-2.677 χ^2/NDF : 101042.0/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5082.829+/-2.677 χ^2/NDF : 101042.0/3

dit_asym_atr_avg_mean vs Slug, Sign Corrected



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

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

Right Out: -1926.607+/-1930.200 χ^2/NDF : 0.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

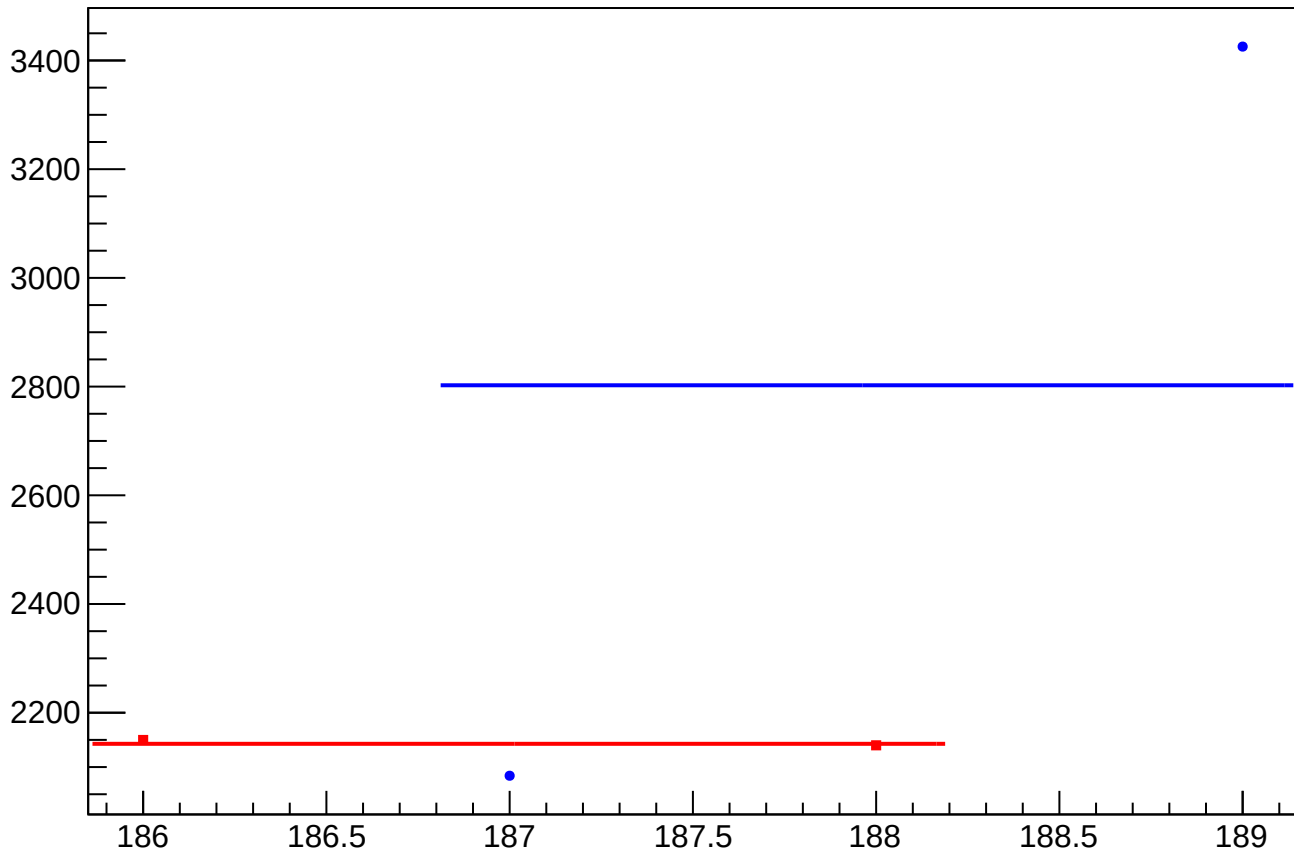
Right: -522.440+/-1706.595 χ^2/NDF : 4.7/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -522.440+/-1706.595 χ^2/NDF : 4.7/3

dit_asym_atr_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 2142.772+/-1.365 χ^2/NDF : 10.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

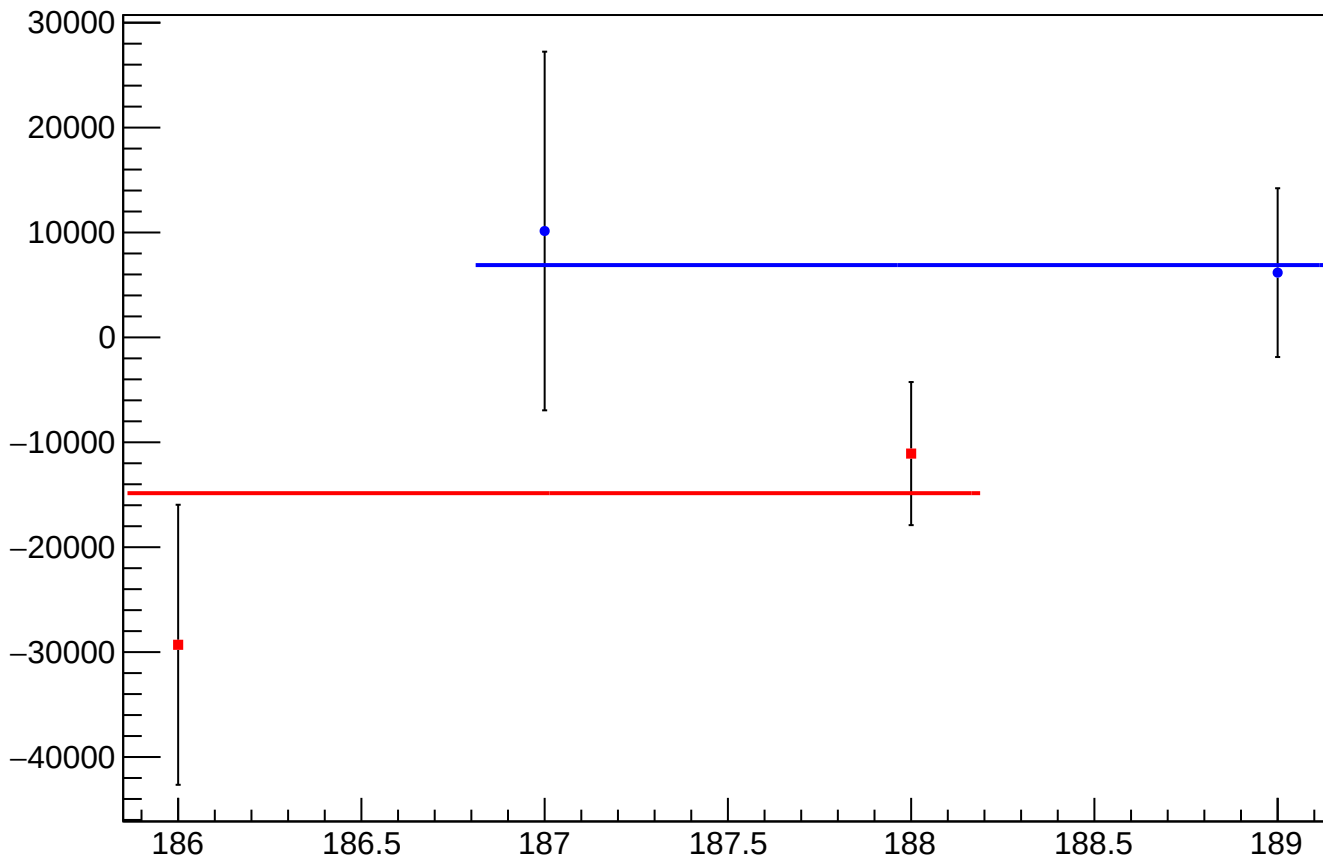
Right: 2286.755+/-1.207 χ^2/NDF : 118093.1/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2286.755+/-1.207 χ^2/NDF : 118093.1/3

asym_atr_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -14849.215+/-6073.427 χ^2/NDF : 1.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

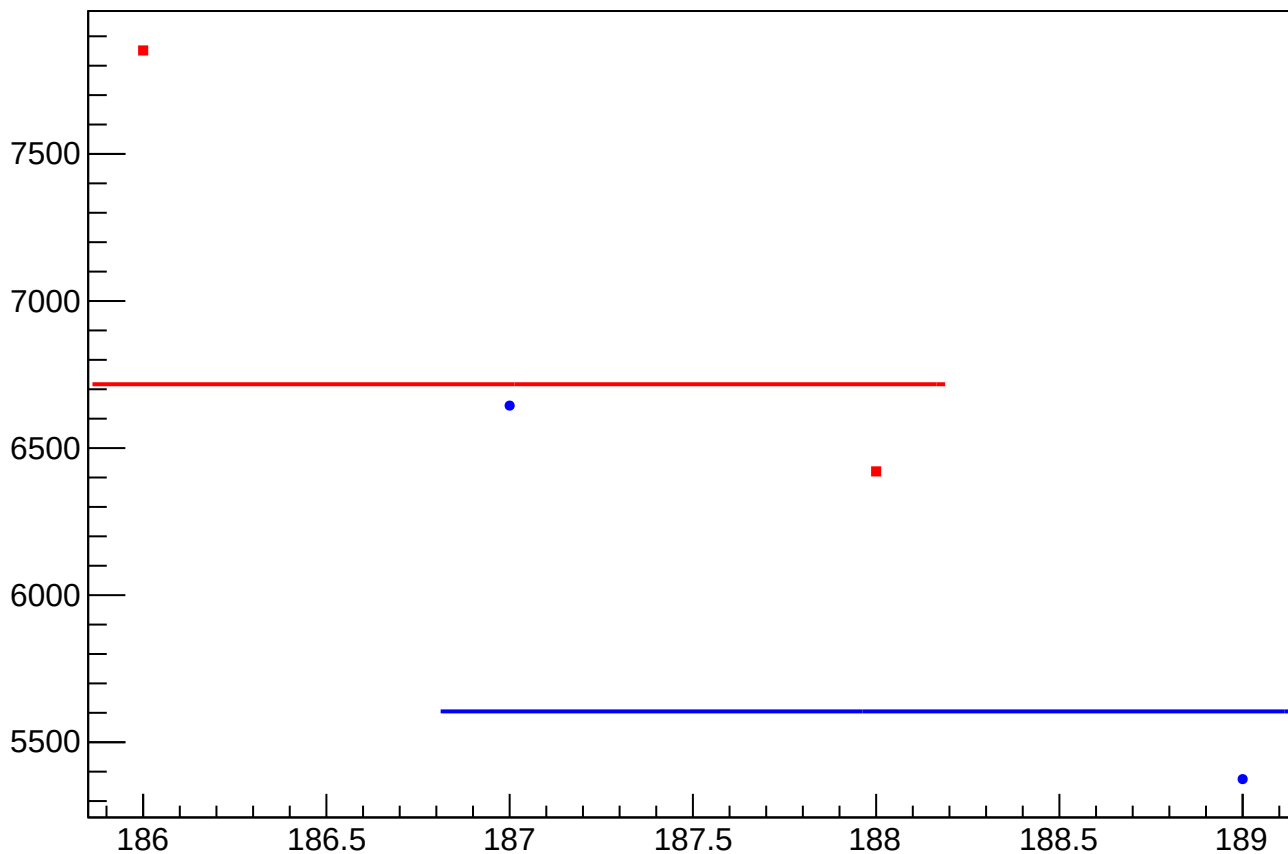
Right: -5925.473+/-4663.395 χ^2/NDF : 6.8/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5925.473+/-4663.395 χ^2/NDF : 6.8/3

asym_atr_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 6717.073+/-4.295 χ^2/NDF : 18230.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

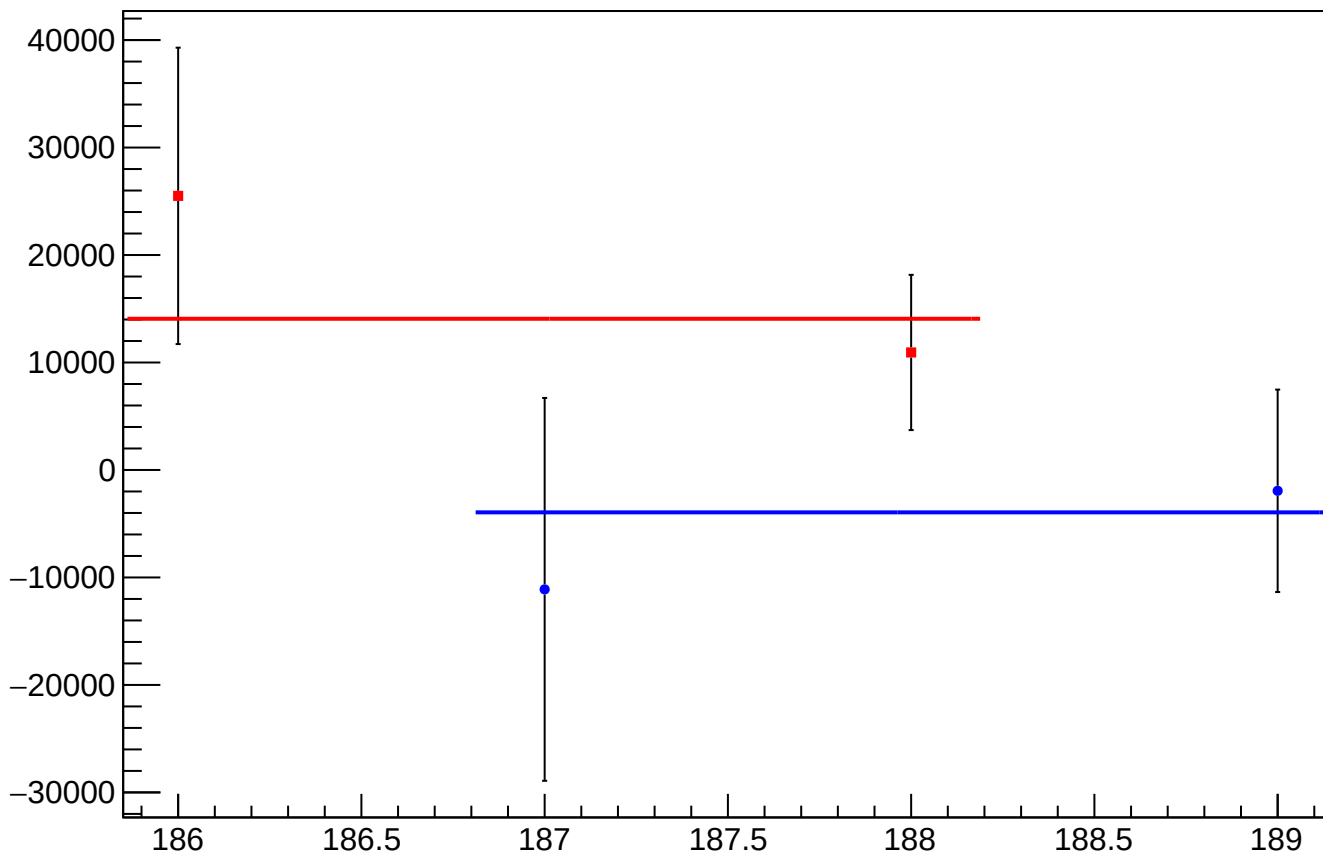
Right: 6260.571+/-3.298 χ^2/NDF : 54795.8/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6260.571+/-3.298 χ^2/NDF : 54795.8/3

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: 14069.707+/-6397.053 χ^2/NDF : 0.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

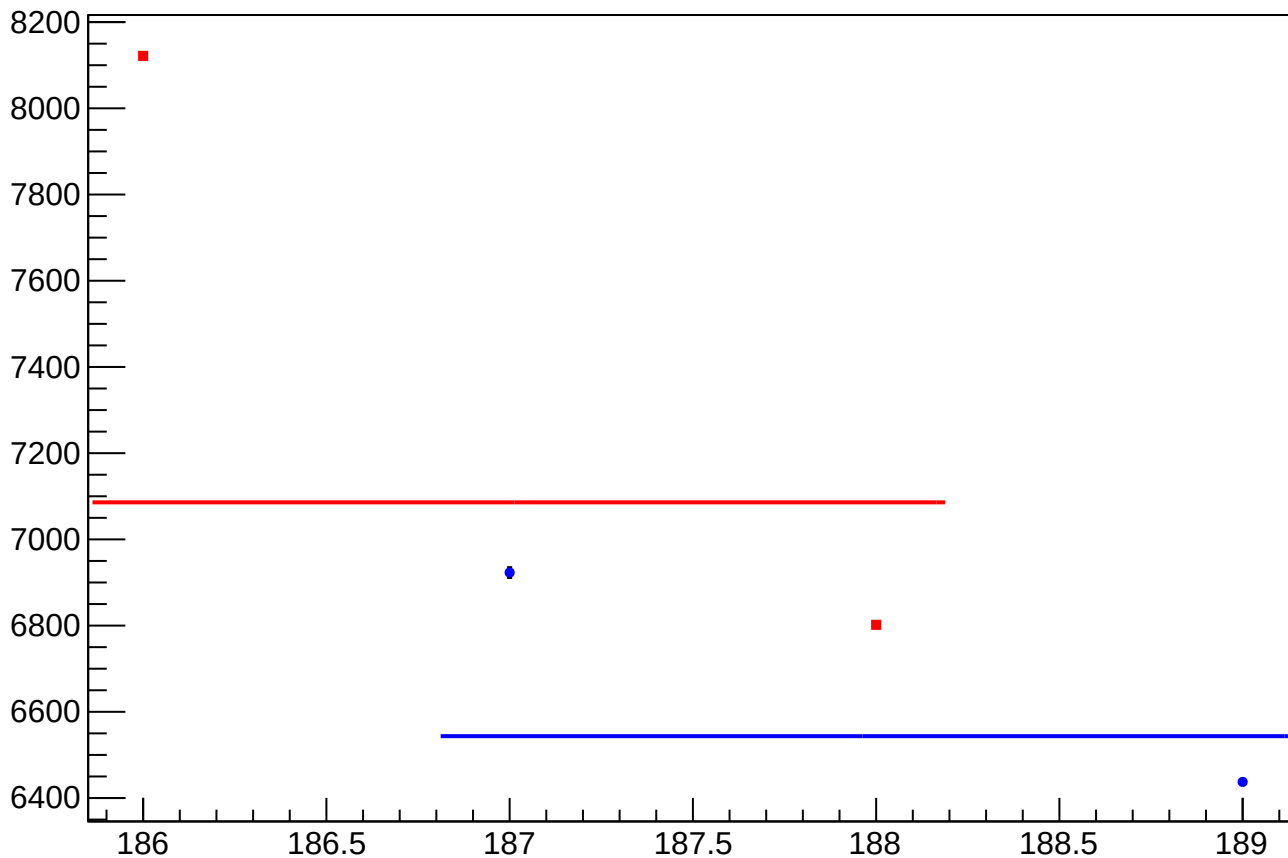
Right: 7383.683+/-5072.717 χ^2/NDF : 4.0/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7383.683+/-5072.717 χ^2/NDF : 4.0/3

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: 7085.922 $\pm$ 4.523 χ^2 /NDF: 14379.2/1

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

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

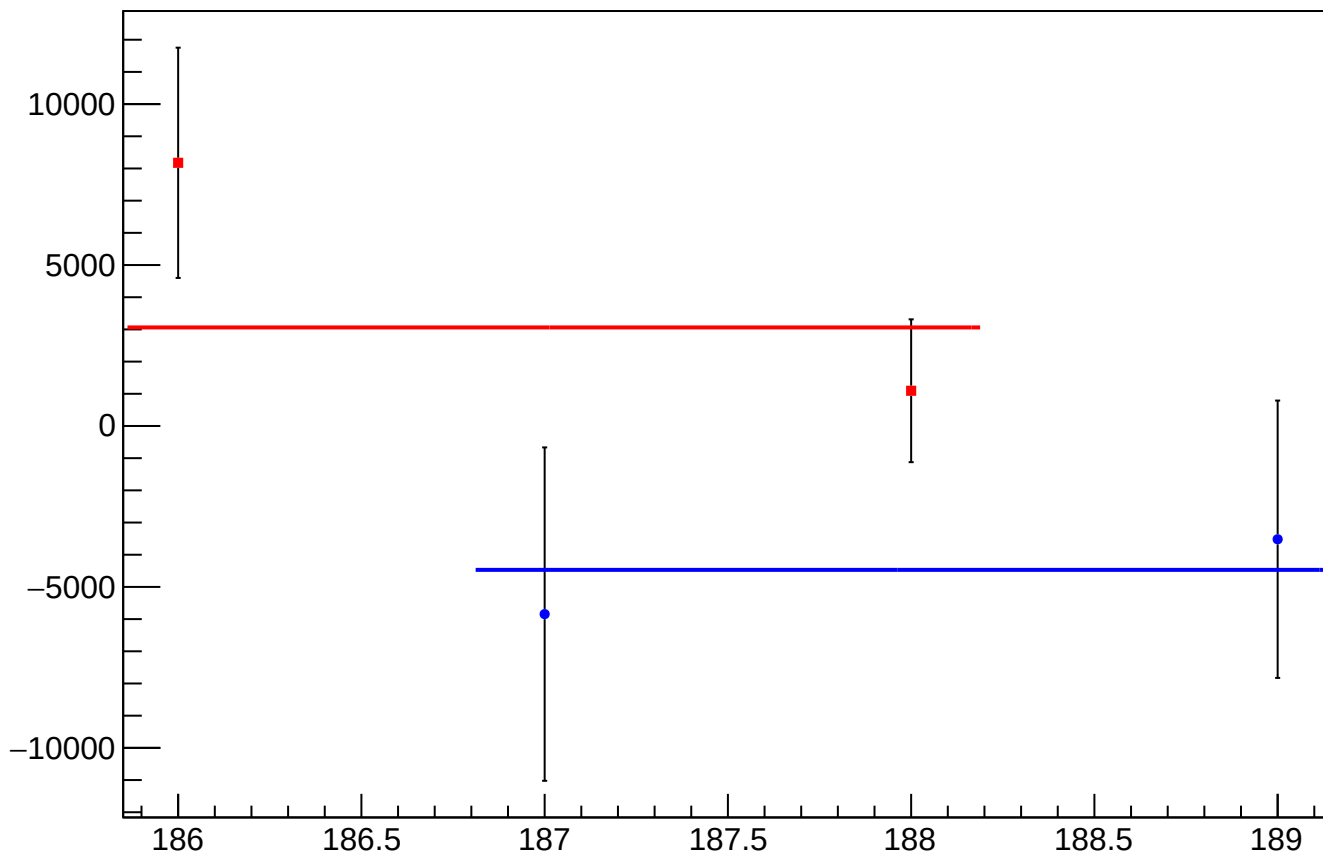
Right: 6884.583 $\pm$ 3.587 χ^2 /NDF: 20878.9/3

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: 6884.583 $\pm$ 3.587 χ^2 /NDF: 20878.9/3

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -4470.092+/-3312.106 χ^2/NDF : 0.1/1

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

Right Out: 3061.717+/-1885.352 χ^2/NDF : 2.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

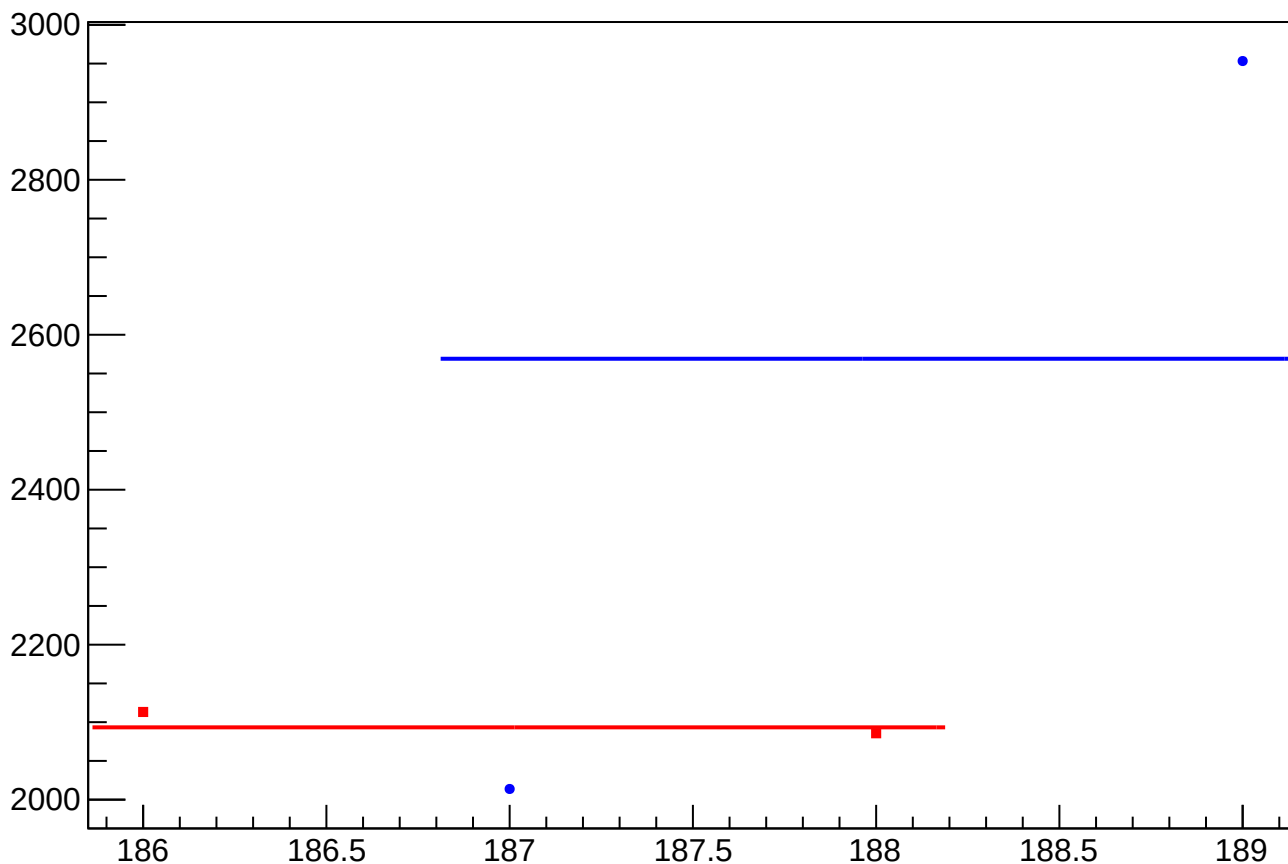
Right: 1218.485+/-1638.493 χ^2/NDF : 6.9/3

In: -4470.092+/-3312.106 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1218.485+/-1638.493 χ^2/NDF : 6.9/3

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 2569.031+/-2.342 χ^2/NDF : 38896.3/1

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

Right Out: 2093.316+/-1.333 χ^2/NDF : 85.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

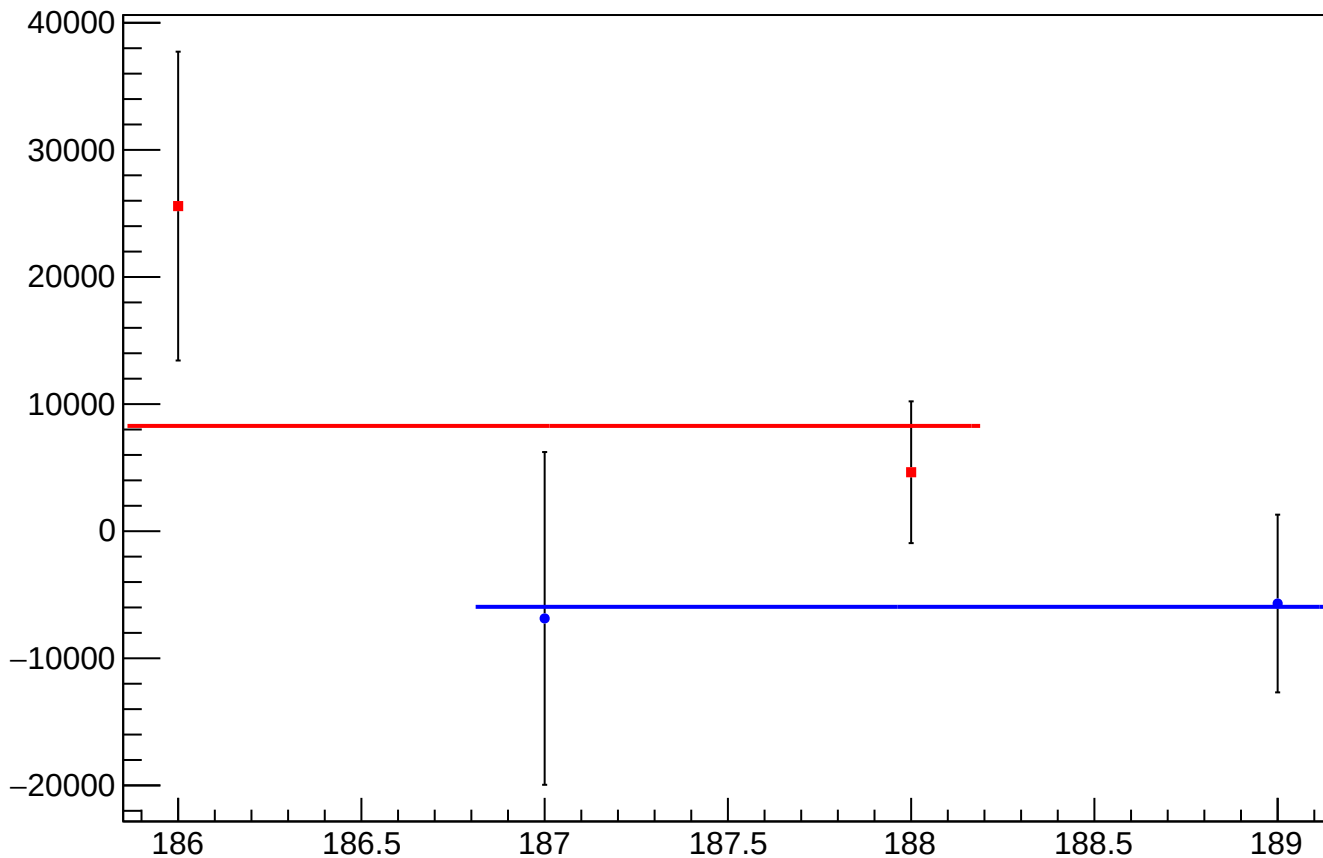
Right: 2209.736+/-1.159 χ^2/NDF : 70143.2/3

In: 2569.031+/-2.342 χ^2/NDF : 38896.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2209.736+/-1.159 χ^2/NDF : 70143.2/3

asym_atr_dd_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 8284.366 $\pm$ 5068.583 χ^2 /NDF: 2.5/1

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

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

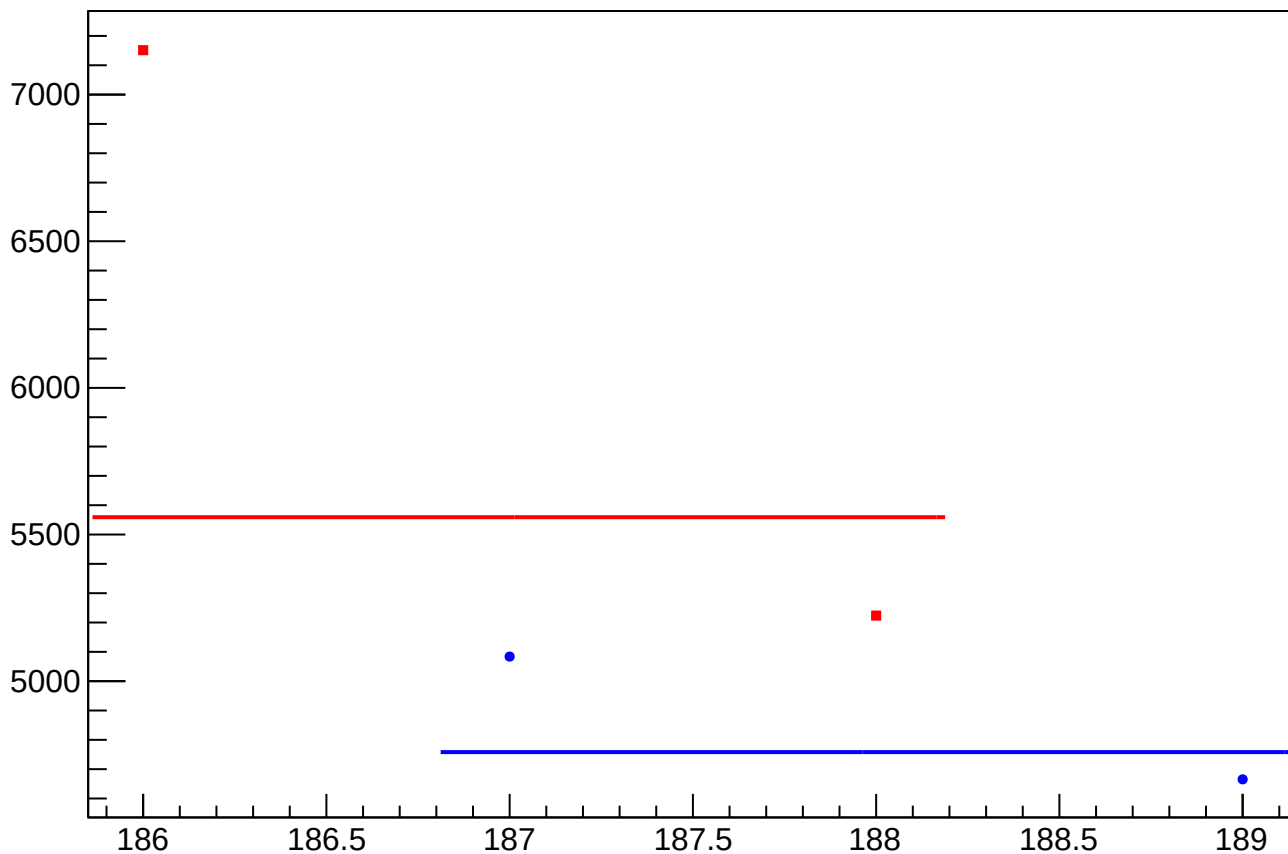
Right: 2545.444 $\pm$ 3915.710 χ^2 /NDF: 5.6/3

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

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

All: 2545.444 $\pm$ 3915.710 χ^2 /NDF: 5.6/3

asym_atr_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 5559.138+/-3.584 χ^2/NDF : 41591.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

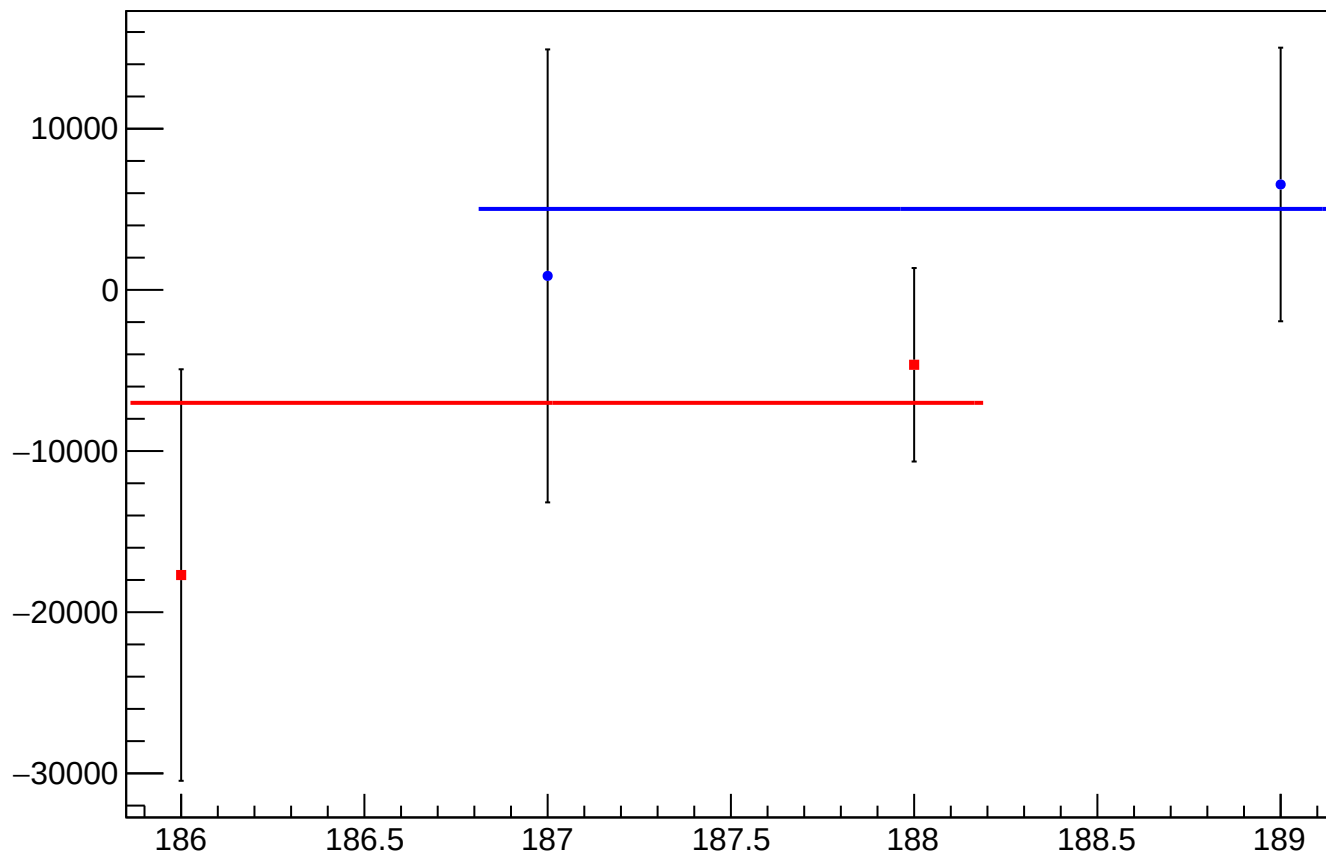
Right: 5236.217+/-2.769 χ^2/NDF : 63317.5/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5236.217+/-2.769 χ^2/NDF : 63317.5/3

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: -7009.429+/-5432.887 χ^2/NDF : 0.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

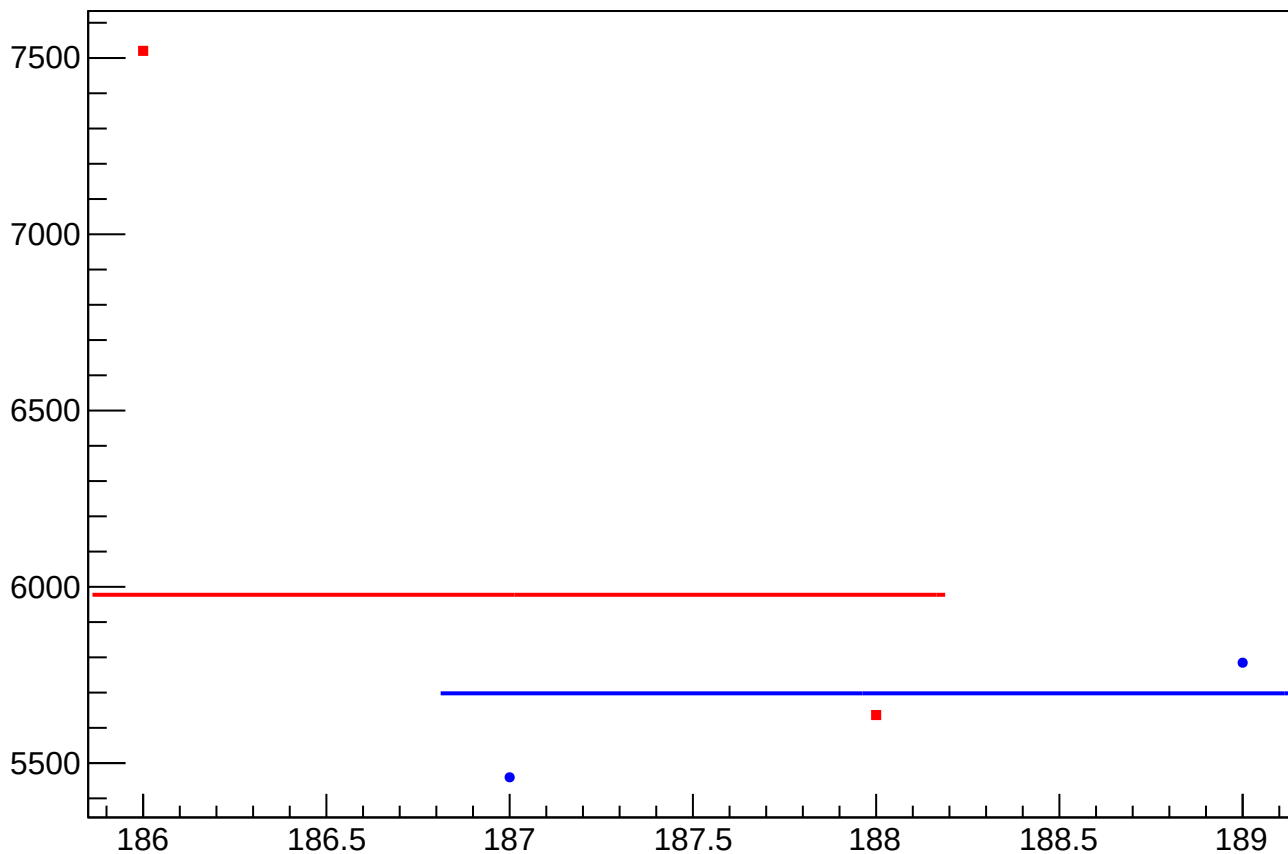
Right: -2694.285+/-4351.089 χ^2/NDF : 2.7/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2694.285+/-4351.089 χ^2/NDF : 2.7/3

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: 5977.465+/-3.842 χ^2/NDF : 35660.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

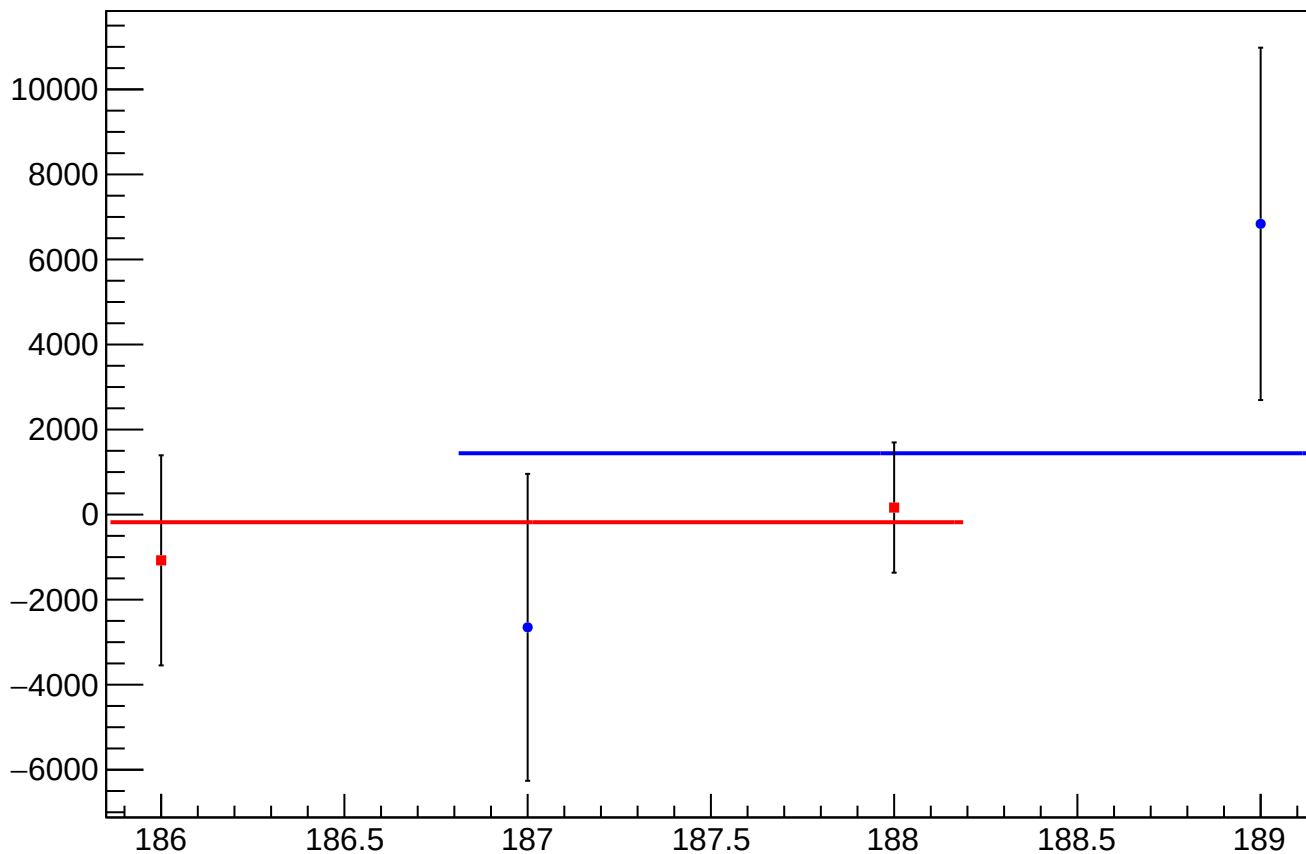
Right: 5877.218+/-3.077 χ^2/NDF : 38343.6/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5877.218+/-3.077 χ^2/NDF : 38343.6/3

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



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

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

Right Out: -178.989+/-1301.638 χ^2/NDF : 0.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

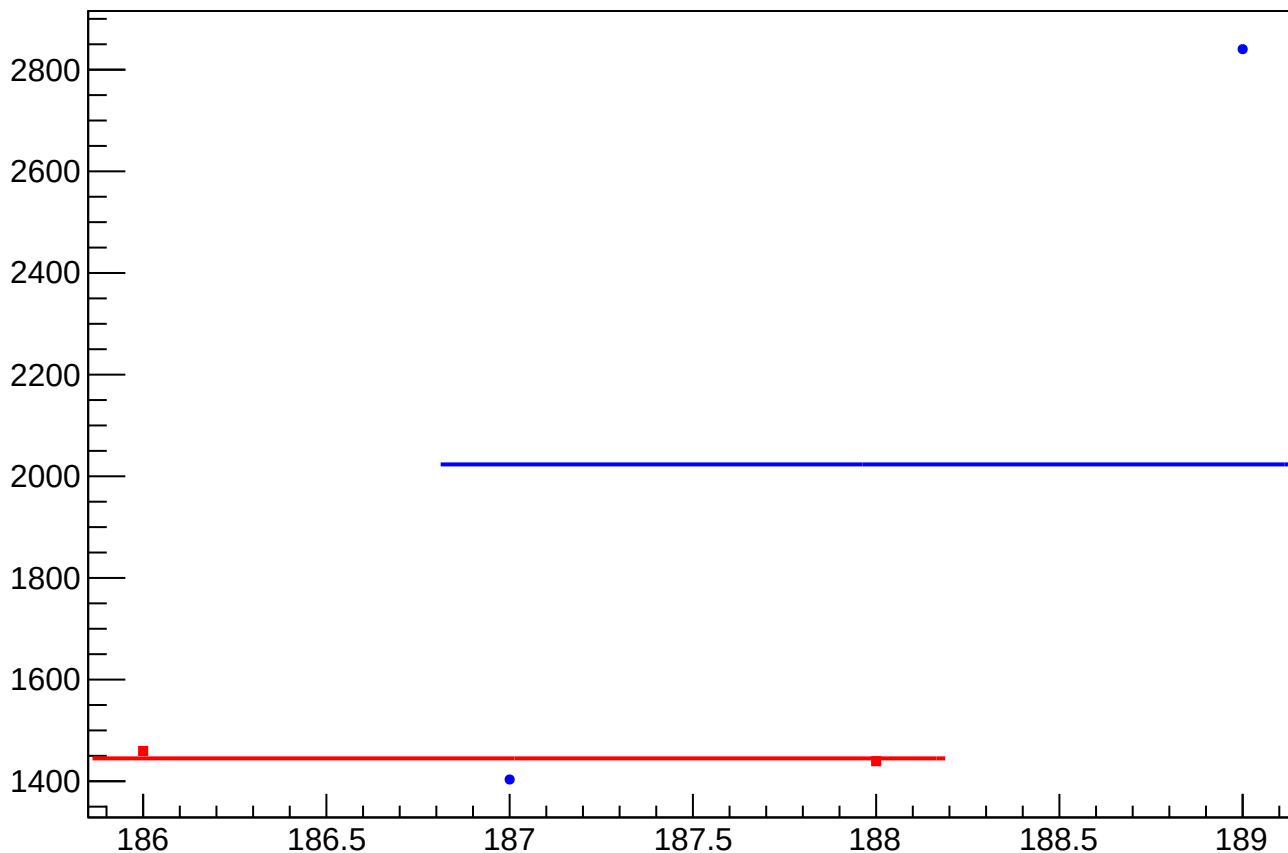
Right: 122.921+/-1174.247 χ^2/NDF : 3.5/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 122.921+/-1174.247 χ^2/NDF : 3.5/3

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1444.994+/-0.920 χ^2/NDF : 96.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

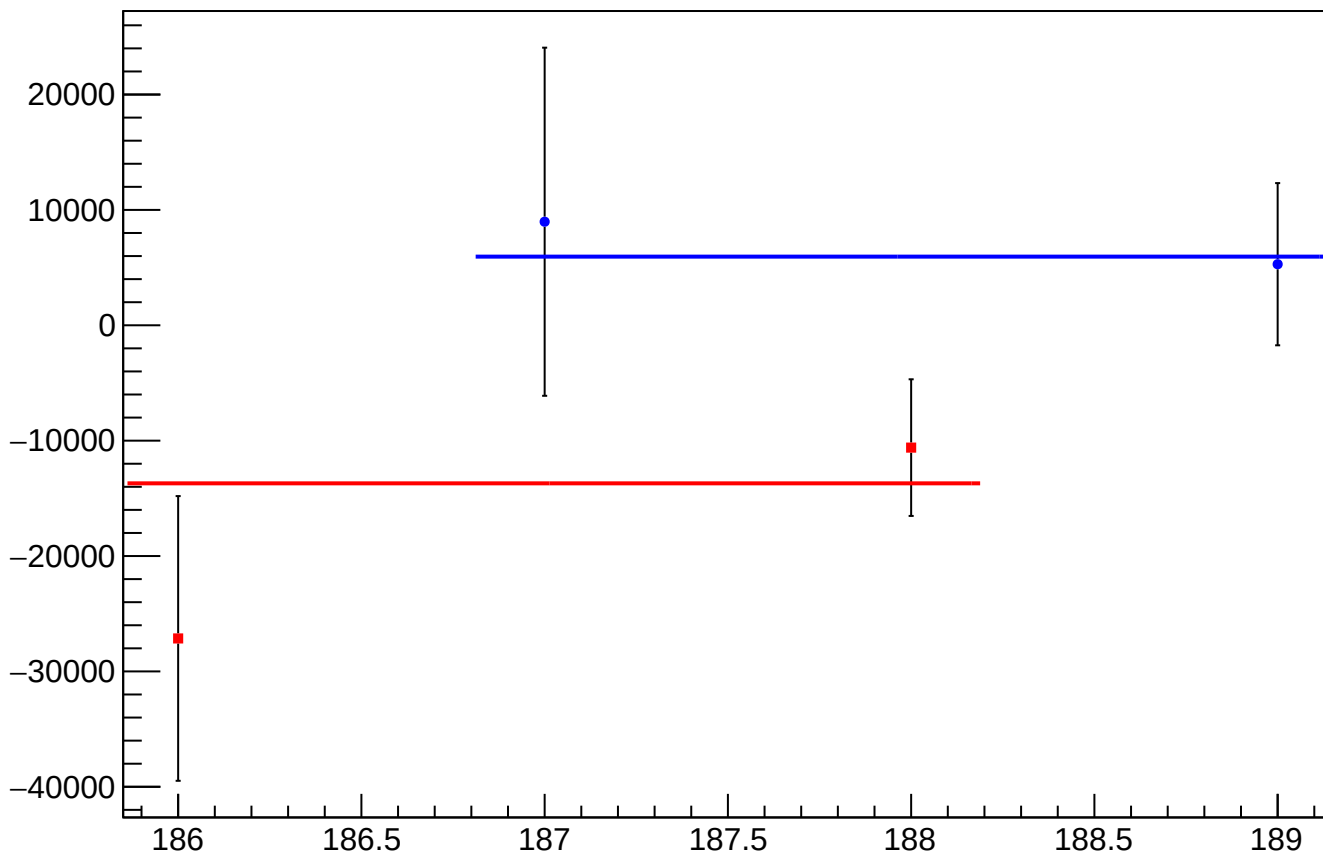
Right: 1552.667+/-0.830 χ^2/NDF : 210378.4/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1552.667+/-0.830 χ^2/NDF : 210378.4/3

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: 5950.864+/-6371.883 χ^2/NDF : 0.0/1

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

Right Out: -13699.226+/-5338.811 χ^2/NDF : 1.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

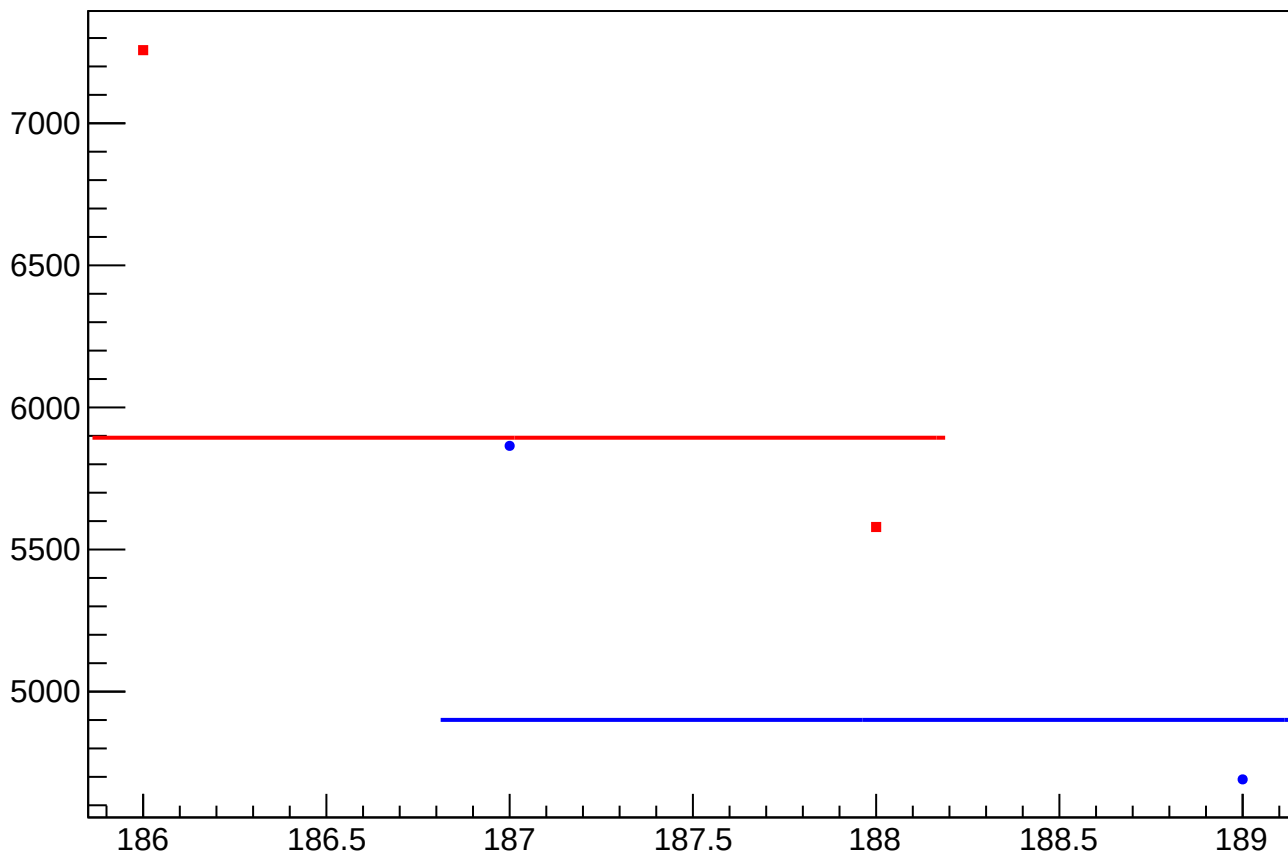
Right: -5594.250+/-4092.243 χ^2/NDF : 7.1/3

In: 5950.864+/-6371.883 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5594.250+/-4092.243 χ^2/NDF : 7.1/3

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 5893.463+/-3.775 χ^2/NDF : 30066.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

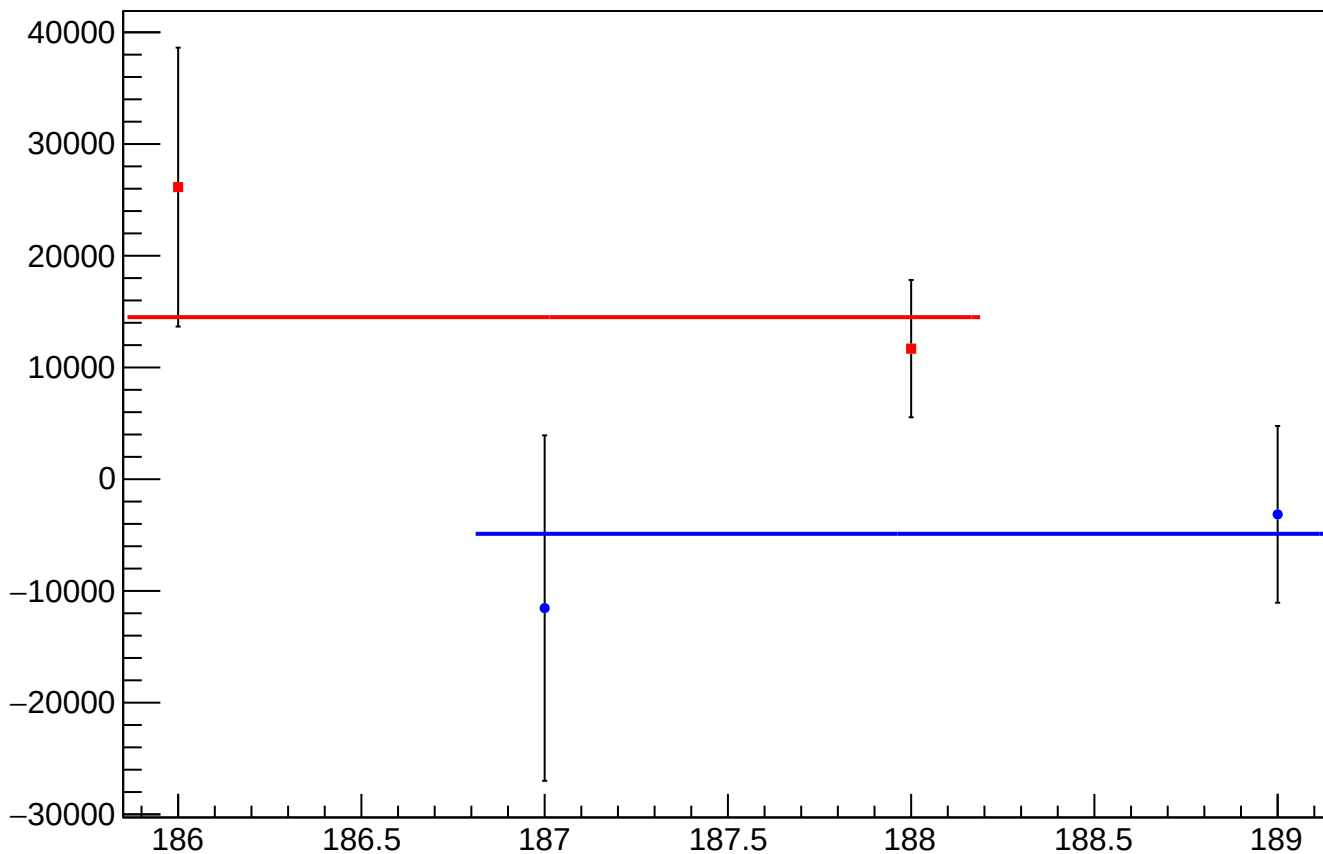
Right: 5483.896+/-2.894 χ^2/NDF : 68548.8/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5483.896+/-2.894 χ^2/NDF : 68548.8/3

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: 14505.726+/-5512.647 χ^2/NDF : 1.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

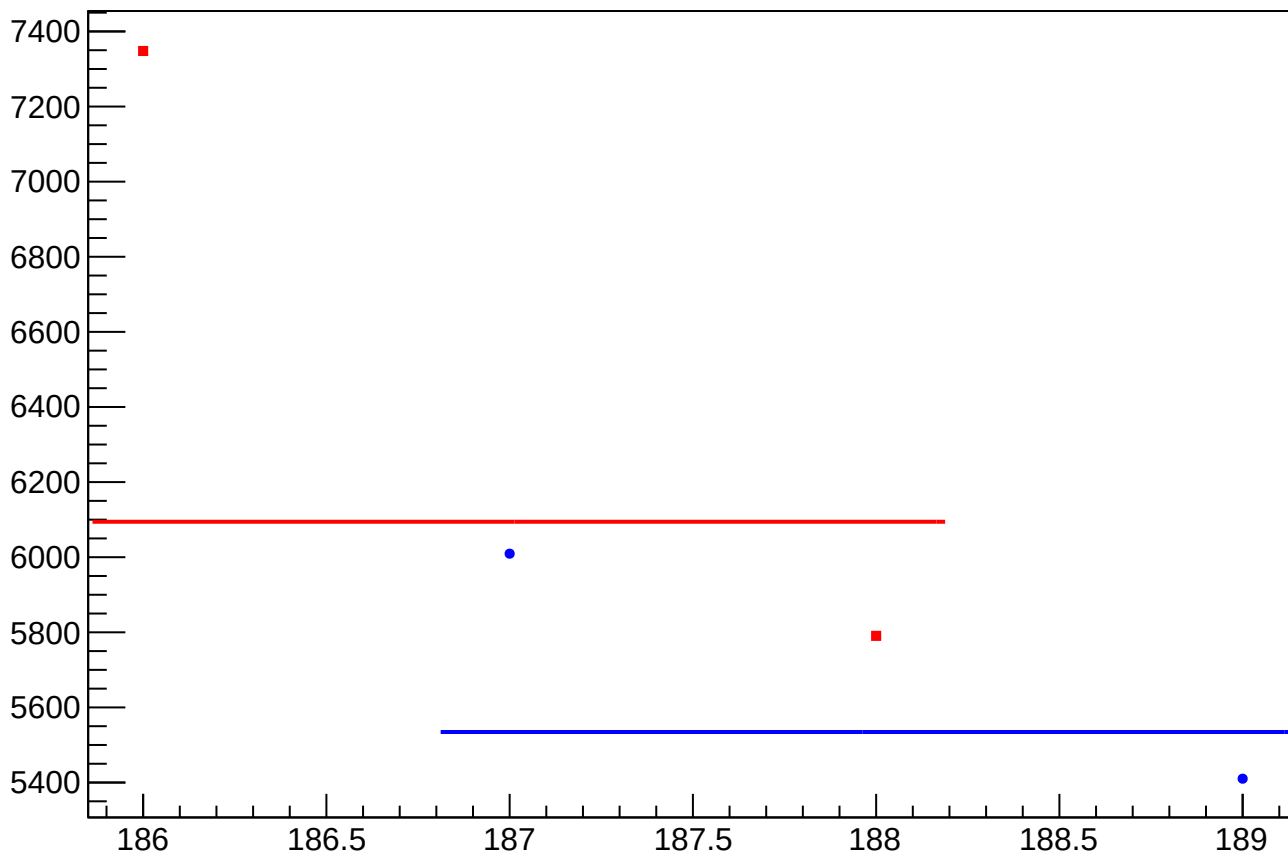
Right: 7136.649+/-4340.739 χ^2/NDF : 6.0/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7136.649+/-4340.739 χ^2/NDF : 6.0/3

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: 6094.409+/-3.898 χ^2/NDF : 25064.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

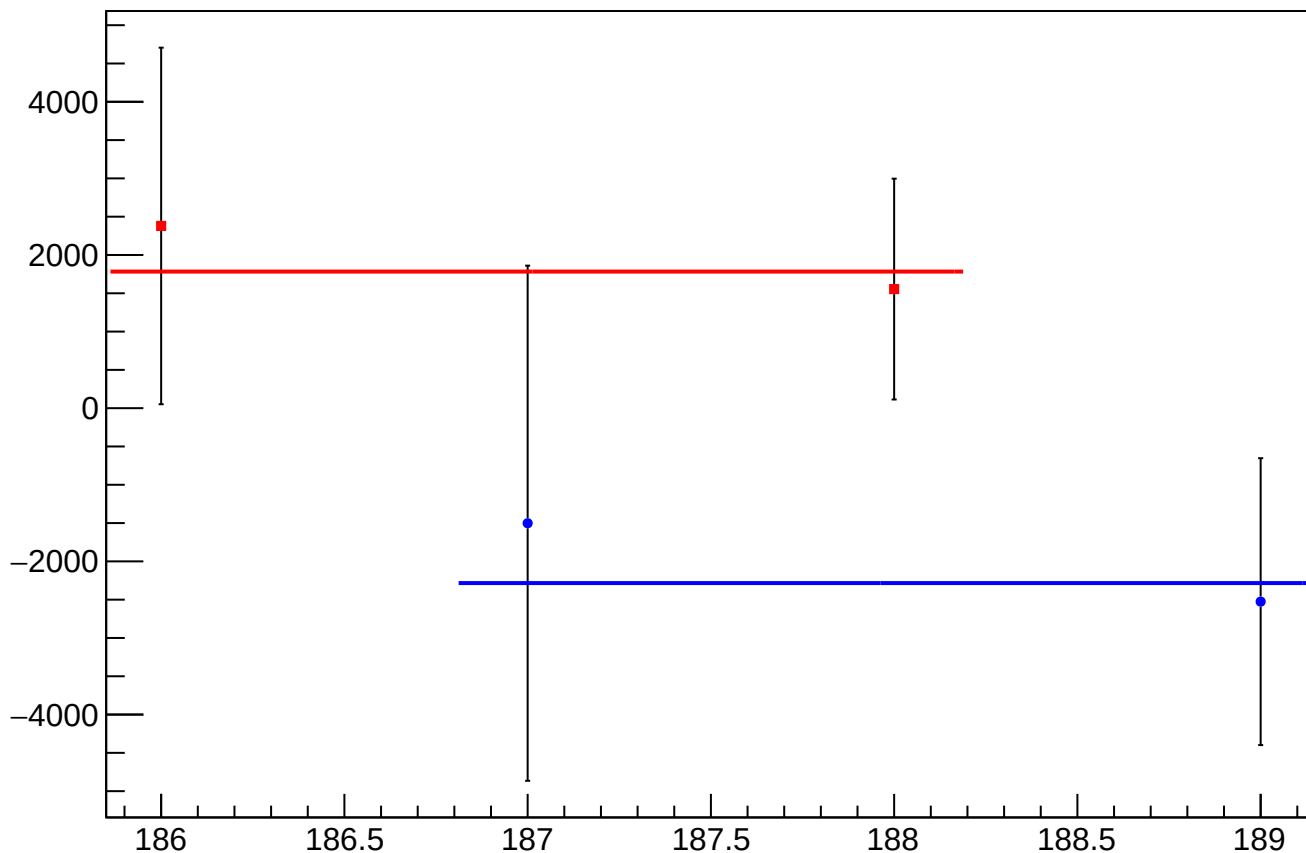
Right: 5881.672+/-3.069 χ^2/NDF : 35284.7/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5881.672+/-3.069 χ^2/NDF : 35284.7/3

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 1783.340+/-1225.578 χ^2/NDF : 0.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

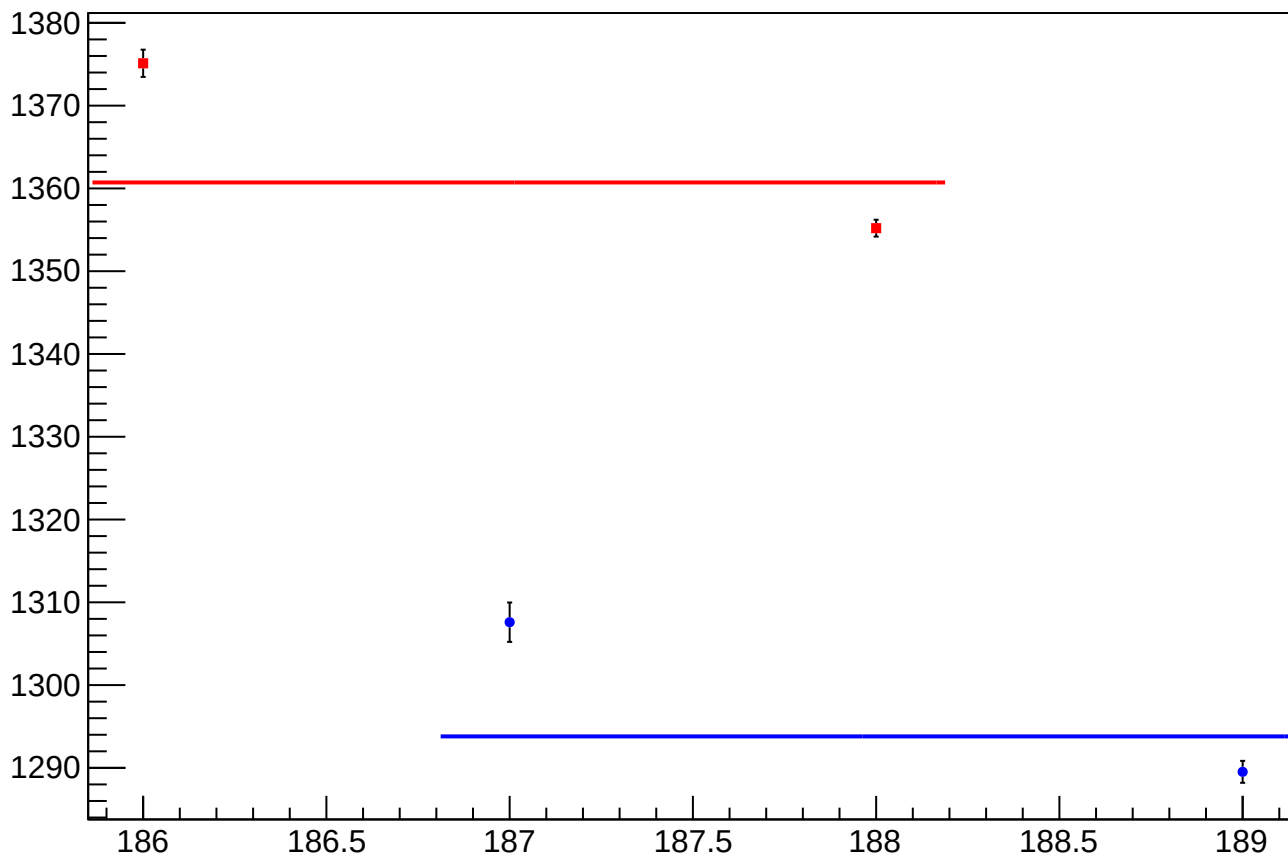
Right: 321.811+/-980.931 χ^2/NDF : 4.1/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 321.811+/-980.931 χ^2/NDF : 4.1/3

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1360.720+/-0.867 χ^2/NDF : 105.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

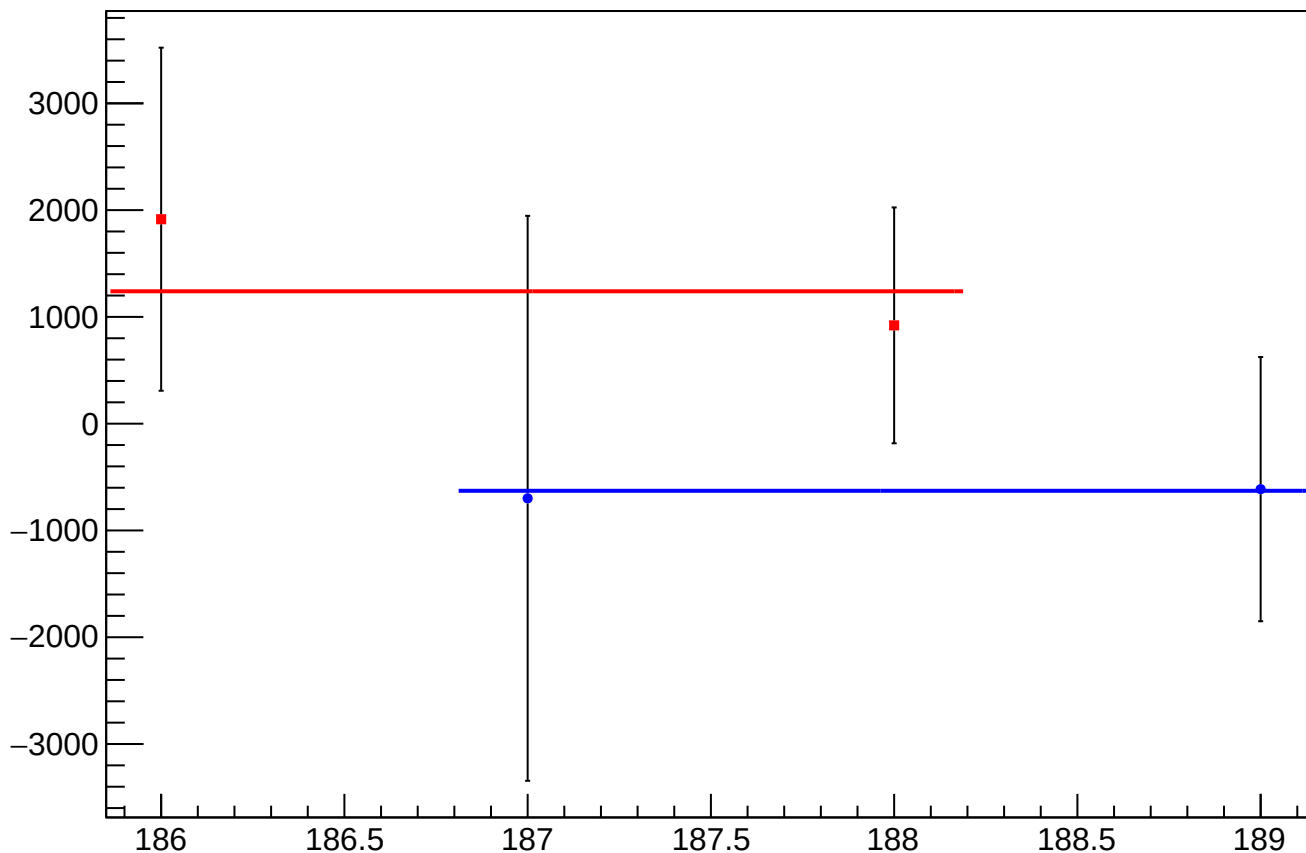
Right: 1336.670+/-0.694 χ^2/NDF : 2292.9/3

In: 1293.801+/-1.157 χ^2/NDF : 44.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1336.670+/-0.694 χ^2/NDF : 2292.9/3

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 1239.858+/-910.212 χ^2/NDF : 0.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

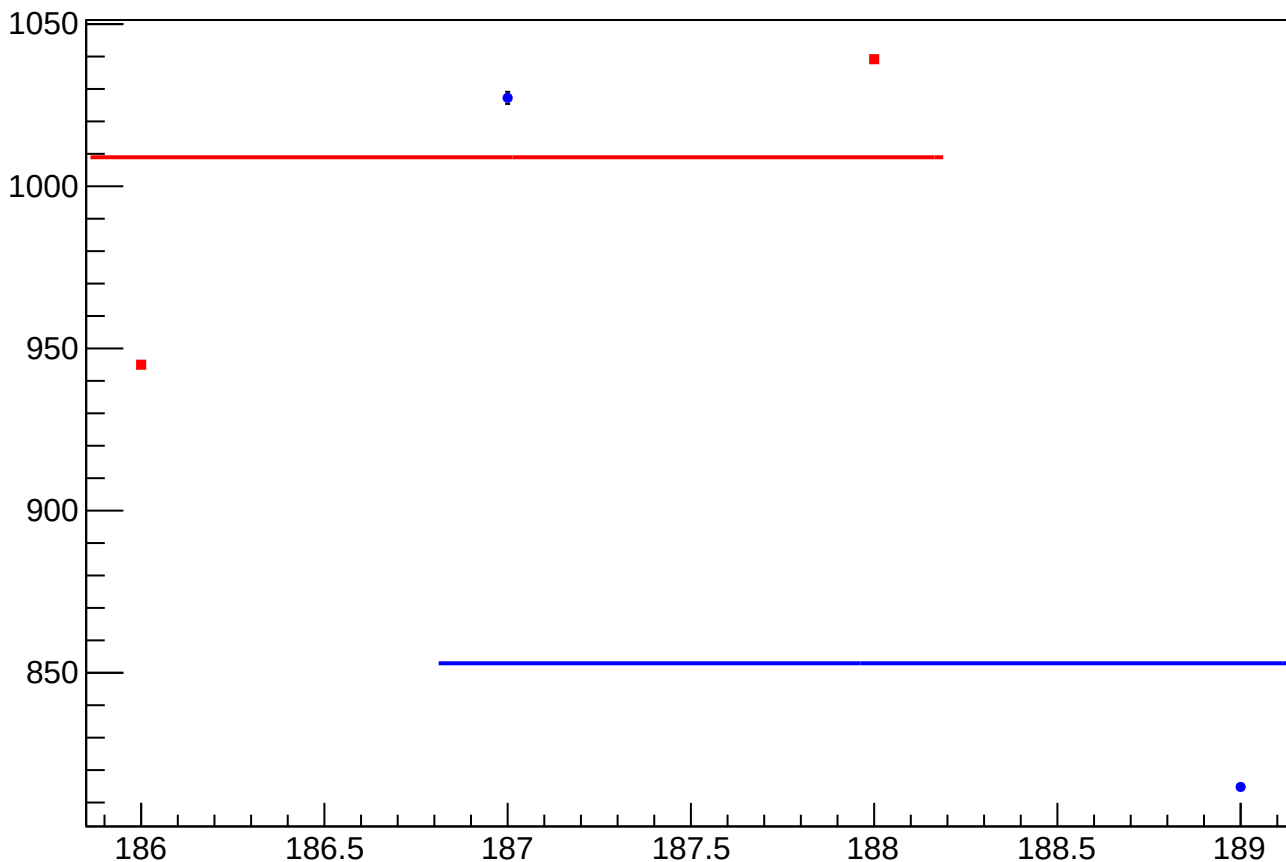
Right: 497.227+/-706.537 χ^2/NDF : 1.9/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 497.227+/-706.537 χ^2/NDF : 1.9/3

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 1008.942+/-0.644 χ^2/NDF : 4668.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

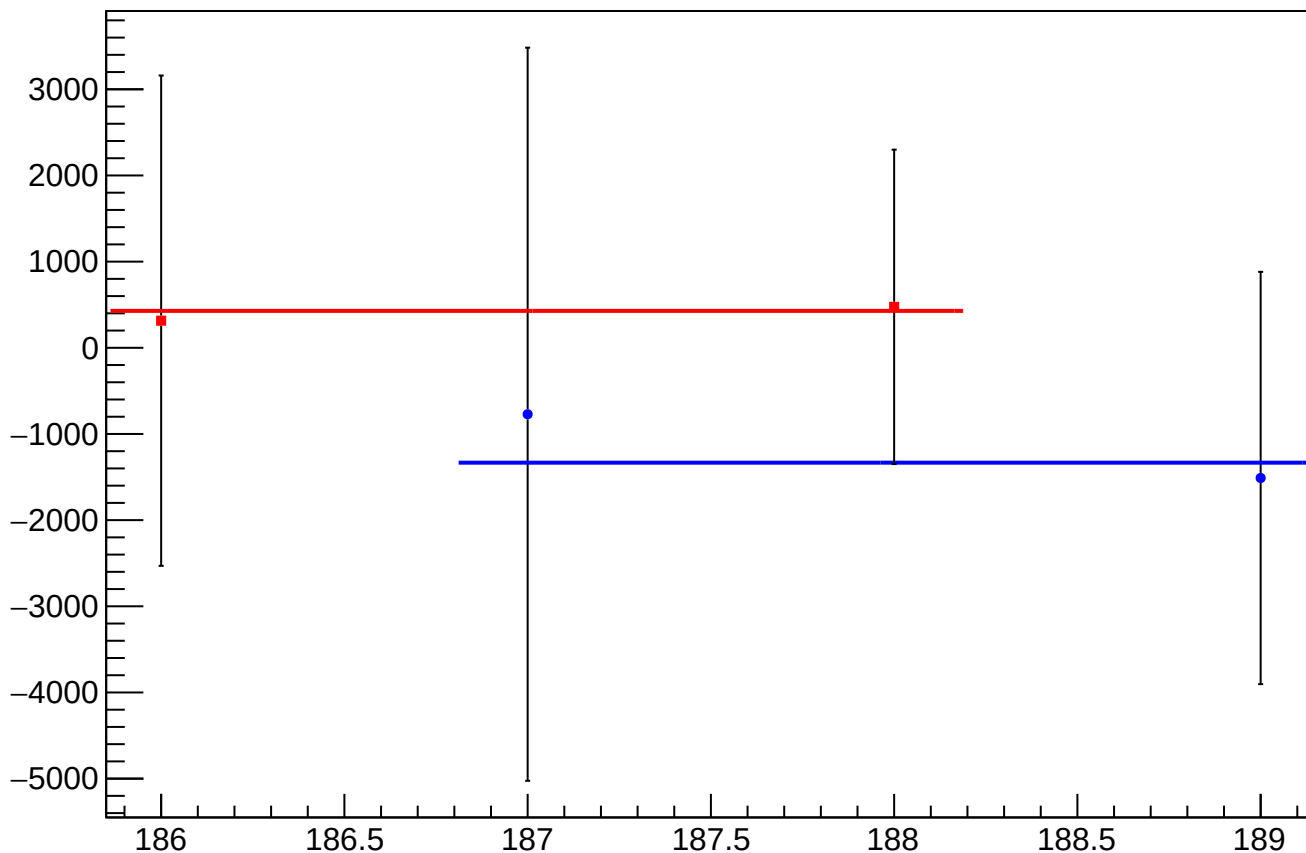
Right: 946.933+/-0.500 χ^2/NDF : 38607.5/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 946.933+/-0.500 χ^2/NDF : 38607.5/3

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: 428.311+/-1535.833 χ^2/NDF : 0.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

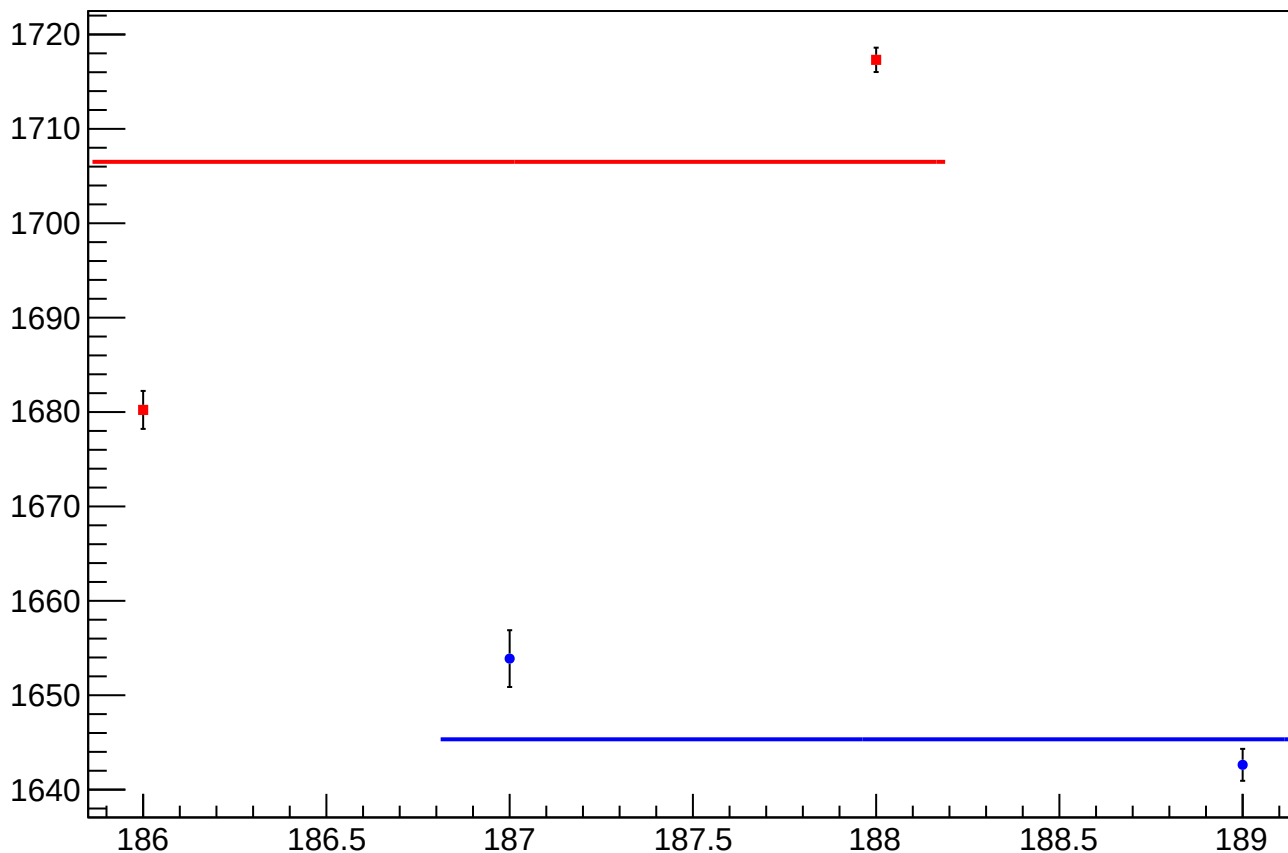
Right: -191.138+/-1236.631 χ^2/NDF : 0.5/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -191.138+/-1236.631 χ^2/NDF : 0.5/3

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: 1706.507+/-1.086 χ^2/NDF : 240.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

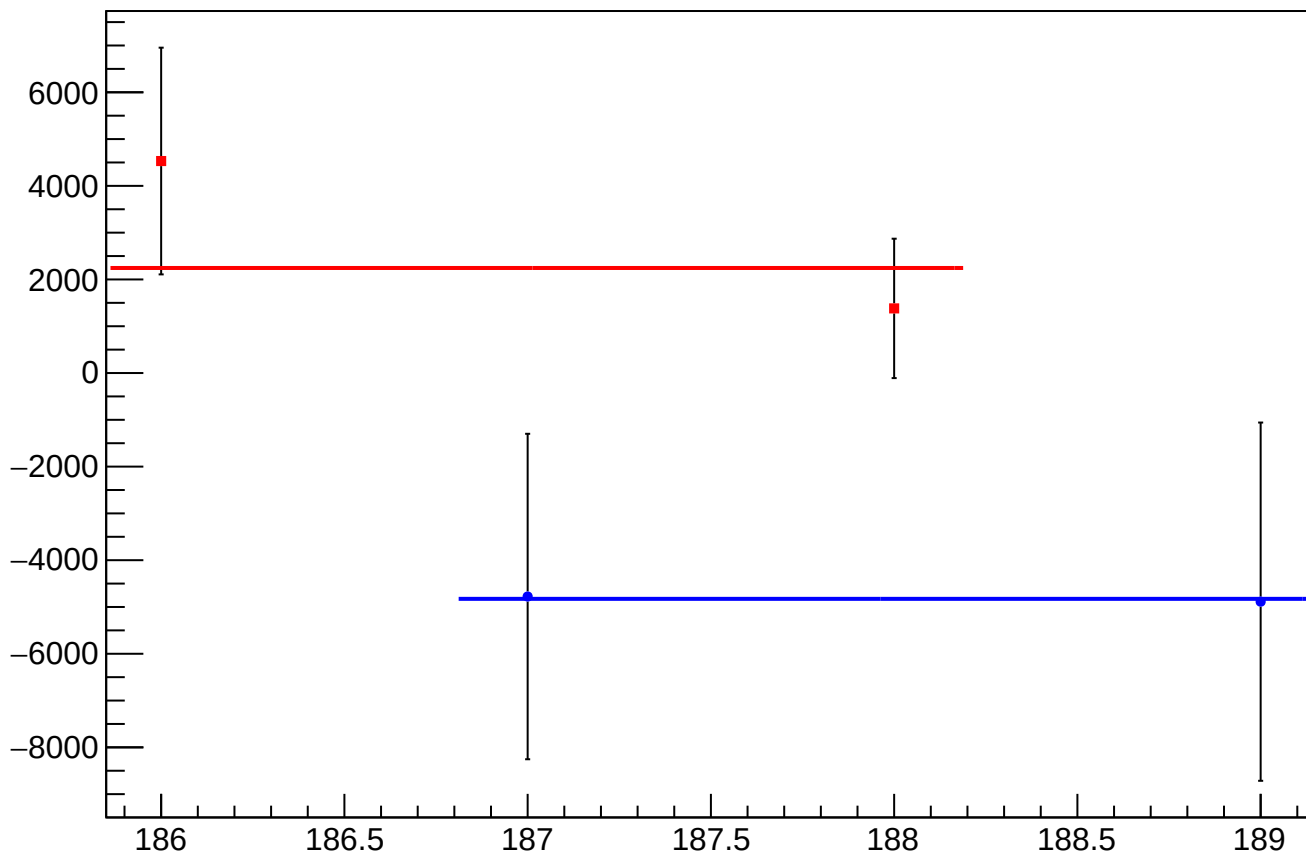
Right: 1684.993+/-0.874 χ^2/NDF : 1367.3/3

In: 1645.331+/-1.475 χ^2/NDF : 10.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1684.993+/-0.874 χ^2/NDF : 1367.3/3

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 2245.156 $\pm$ 1268.880 χ^2/NDF : 1.2/1

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

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

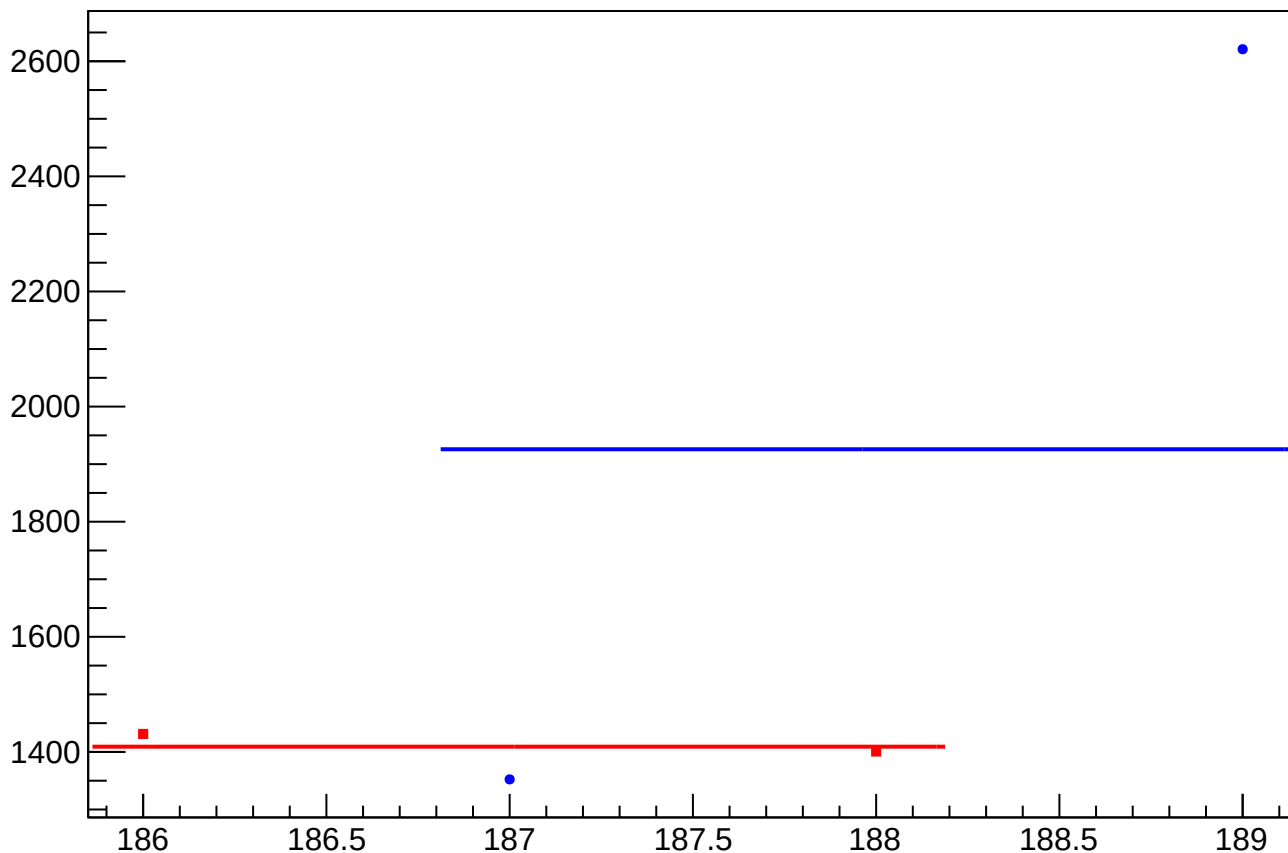
Right: 862.859 $\pm$ 1138.125 χ^2/NDF : 7.3/3

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

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

All: 862.859 $\pm$ 1138.125 χ^2/NDF : 7.3/3

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1409.125+/-0.897 χ^2/NDF : 230.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

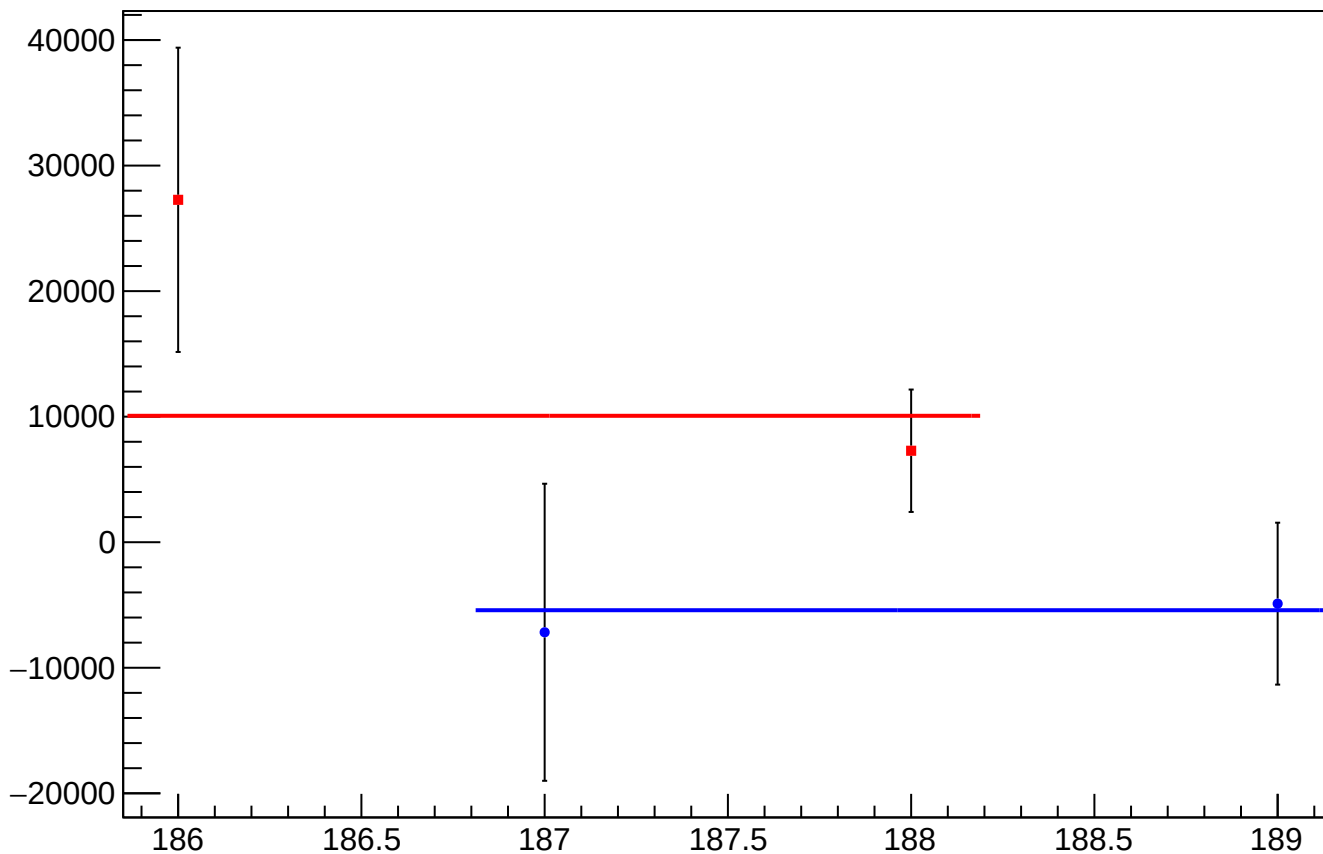
Right: 1510.137+/-0.805 χ^2/NDF : 185385.9/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1510.137+/-0.805 χ^2/NDF : 185385.9/3

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: -5416.337 $\pm$ 5662.235 χ^2 /NDF: 0.0/1

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

Right Out: 10069.583 $\pm$ 4522.830 χ^2 /NDF: 2.3/1

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

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

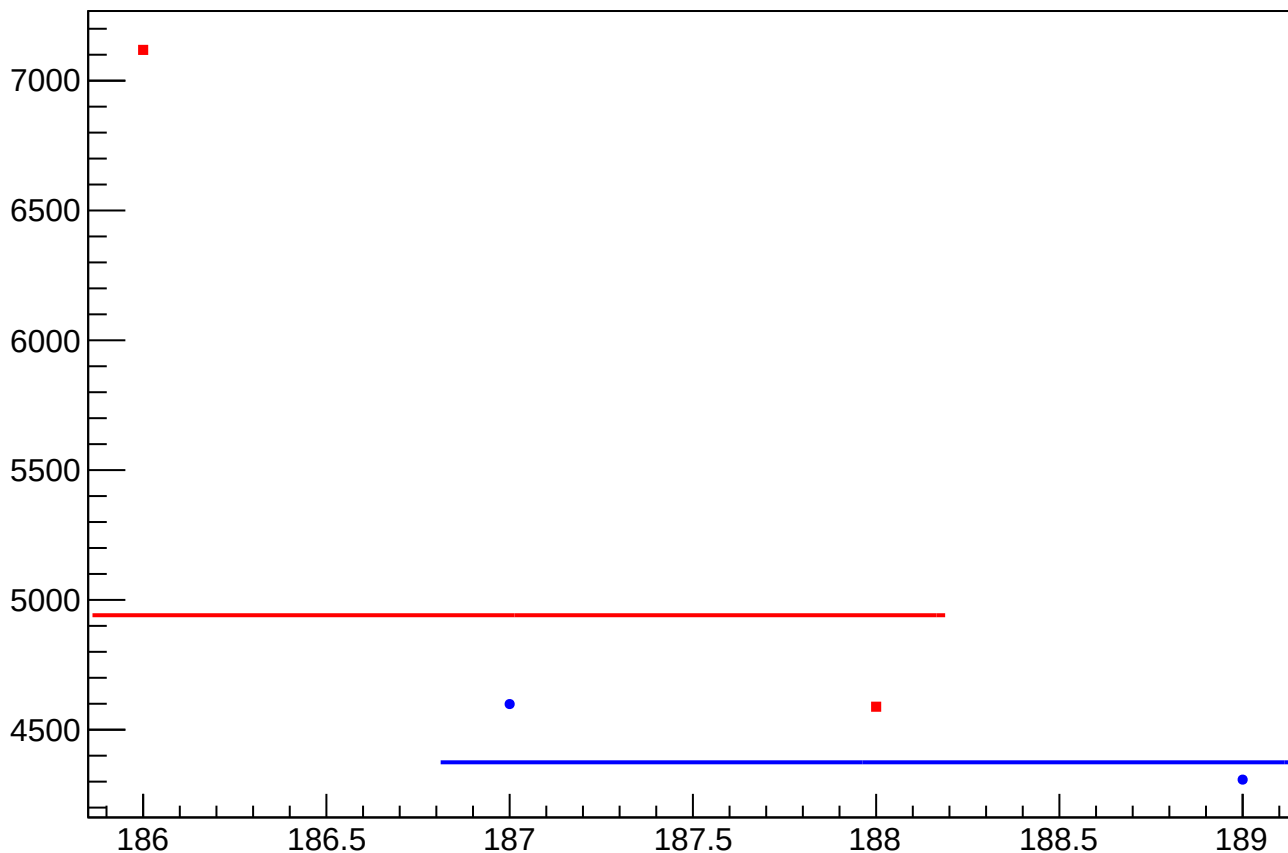
Right: 4037.622 $\pm$ 3533.854 χ^2 /NDF: 6.9/3

In: -5416.337 $\pm$ 5662.235 χ^2 /NDF: 0.0/1

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

All: 4037.622 $\pm$ 3533.854 χ^2 /NDF: 6.9/3

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 4940.974+/-3.198 χ^2/NDF : 75022.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

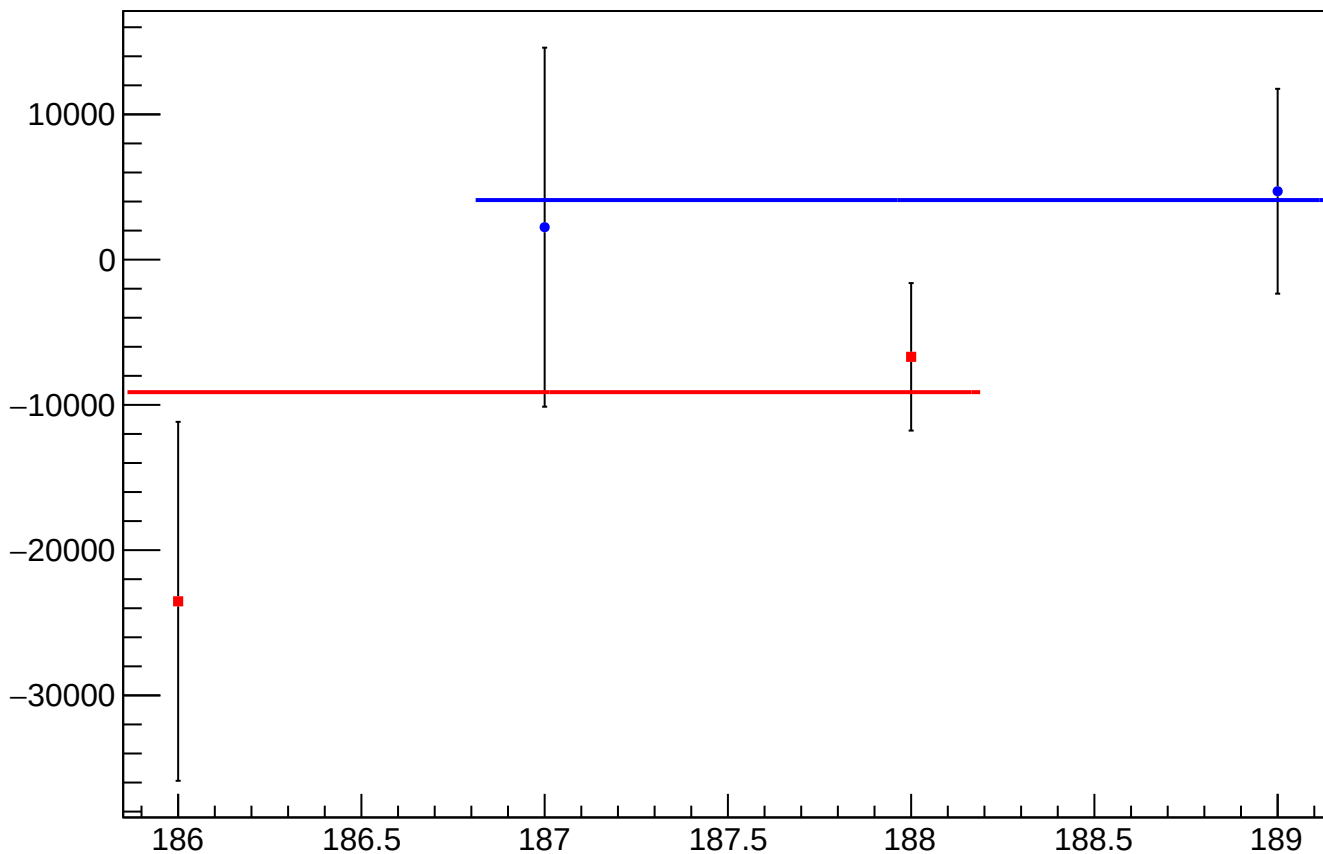
Right: 4720.307+/-2.499 χ^2/NDF : 88177.5/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4720.307+/-2.499 χ^2/NDF : 88177.5/3

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: -9122.974+/-4696.252 χ^2/NDF : 1.6/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

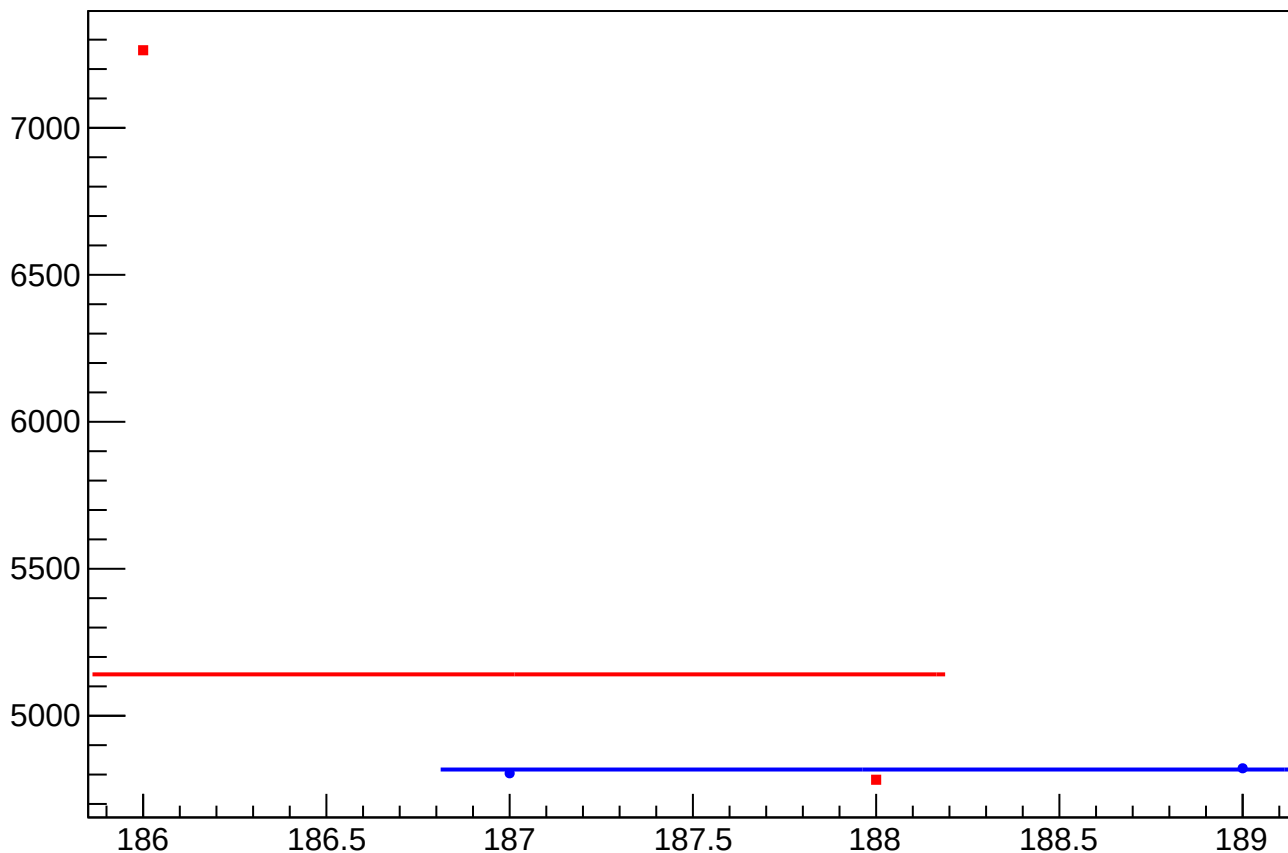
Right: -4227.039+/-3726.862 χ^2/NDF : 4.6/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4227.039+/-3726.862 χ^2/NDF : 4.6/3

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: 5140.836+/-3.321 χ^2/NDF : 69020.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

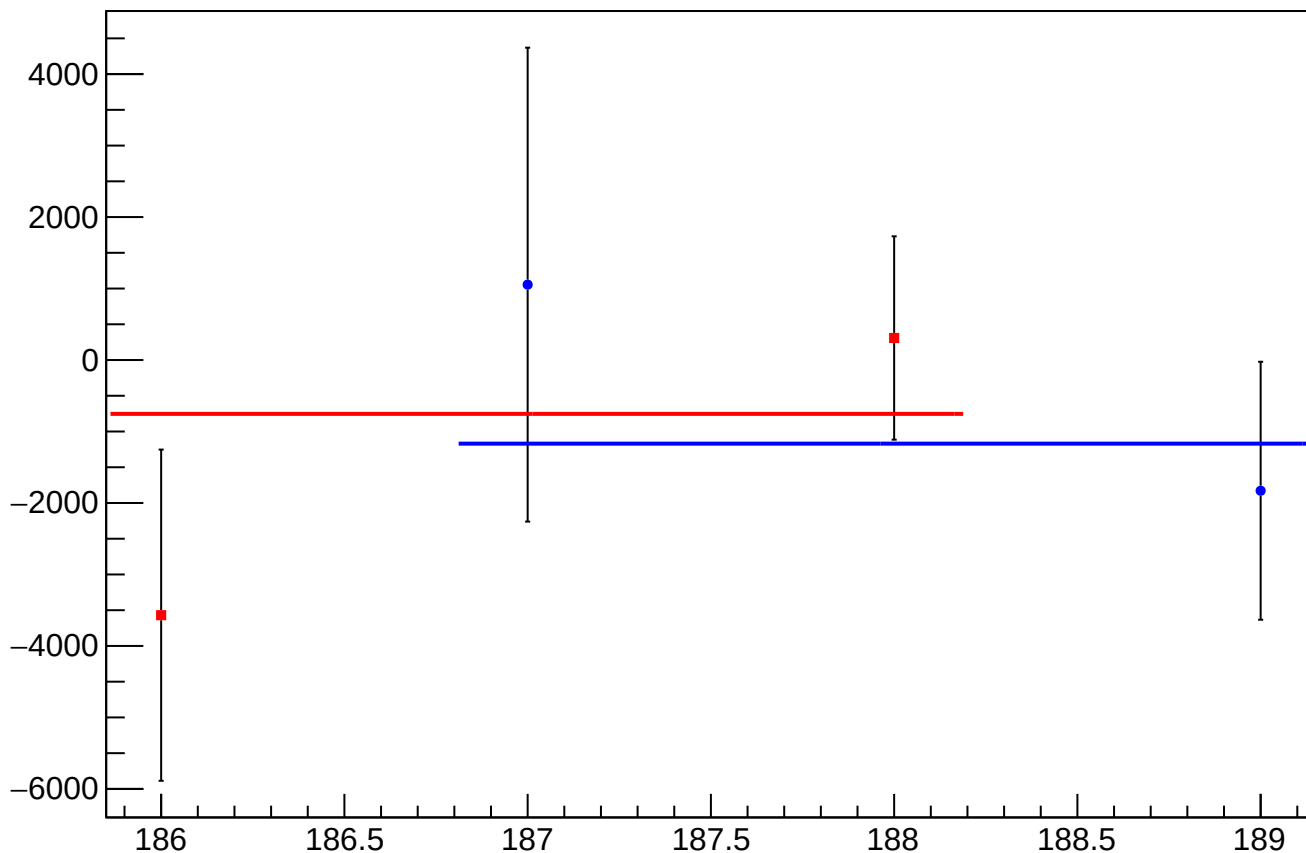
Right: 5020.988+/-2.635 χ^2/NDF : 72541.3/3

In: 4817.122+/-4.331 χ^2/NDF : 2.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5020.988+/-2.635 χ^2/NDF : 72541.3/3

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -753.305+/-1212.185 χ^2/NDF : 2.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

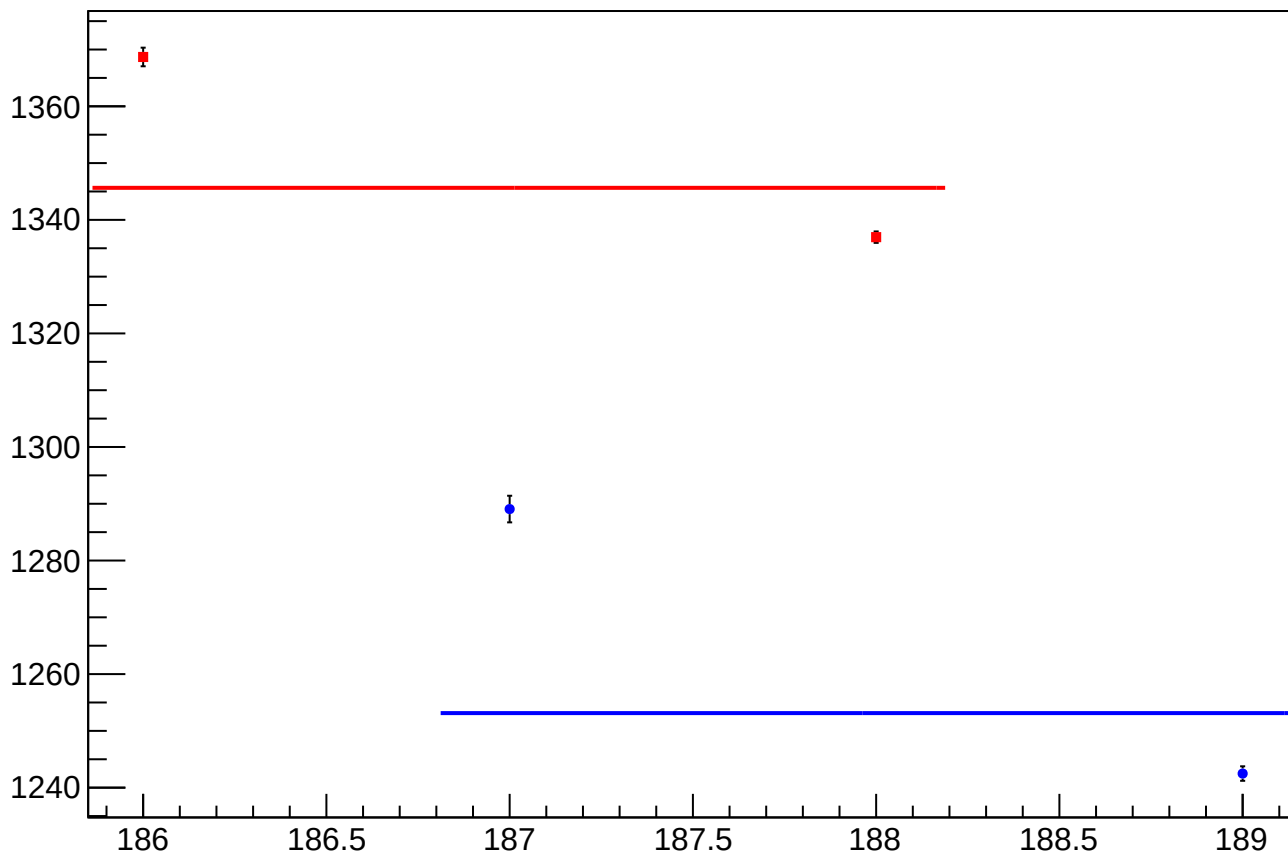
Right: -907.045+/-962.842 χ^2/NDF : 2.7/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -907.045+/-962.842 χ^2/NDF : 2.7/3

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1345.643+/-0.857 χ^2 /NDF: 272.5/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

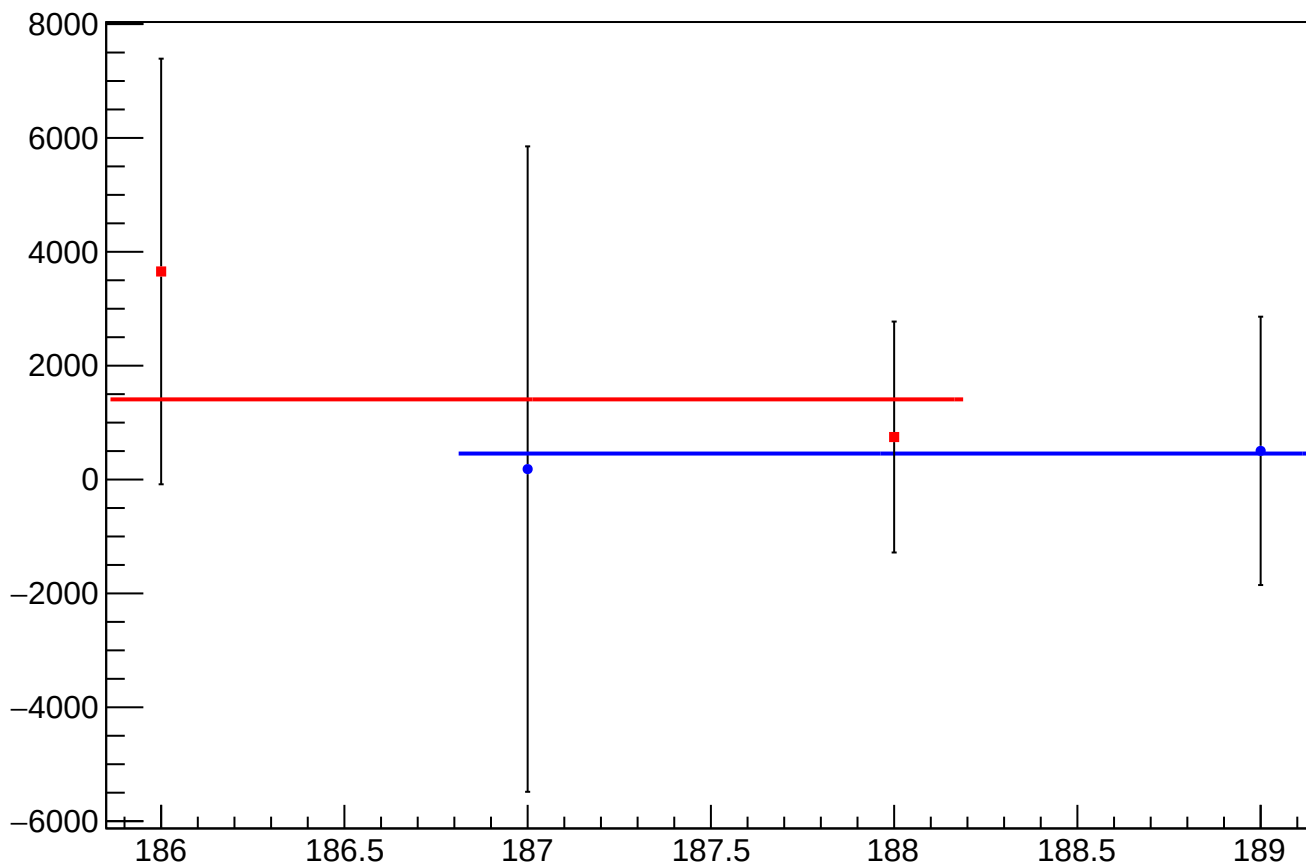
Right: 1311.498+/-0.681 χ^2 /NDF: 4876.6/3

In: 1253.131+/-1.121 χ^2 /NDF:304.6/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1311.498+/-0.681 χ^2 /NDF: 4876.6/3

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 456.645 $\pm$ 2176.030 χ^2 /NDF: 0.0/1

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

Right Out: 1408.116 $\pm$ 1782.540 χ^2 /NDF: 0.5/1

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

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

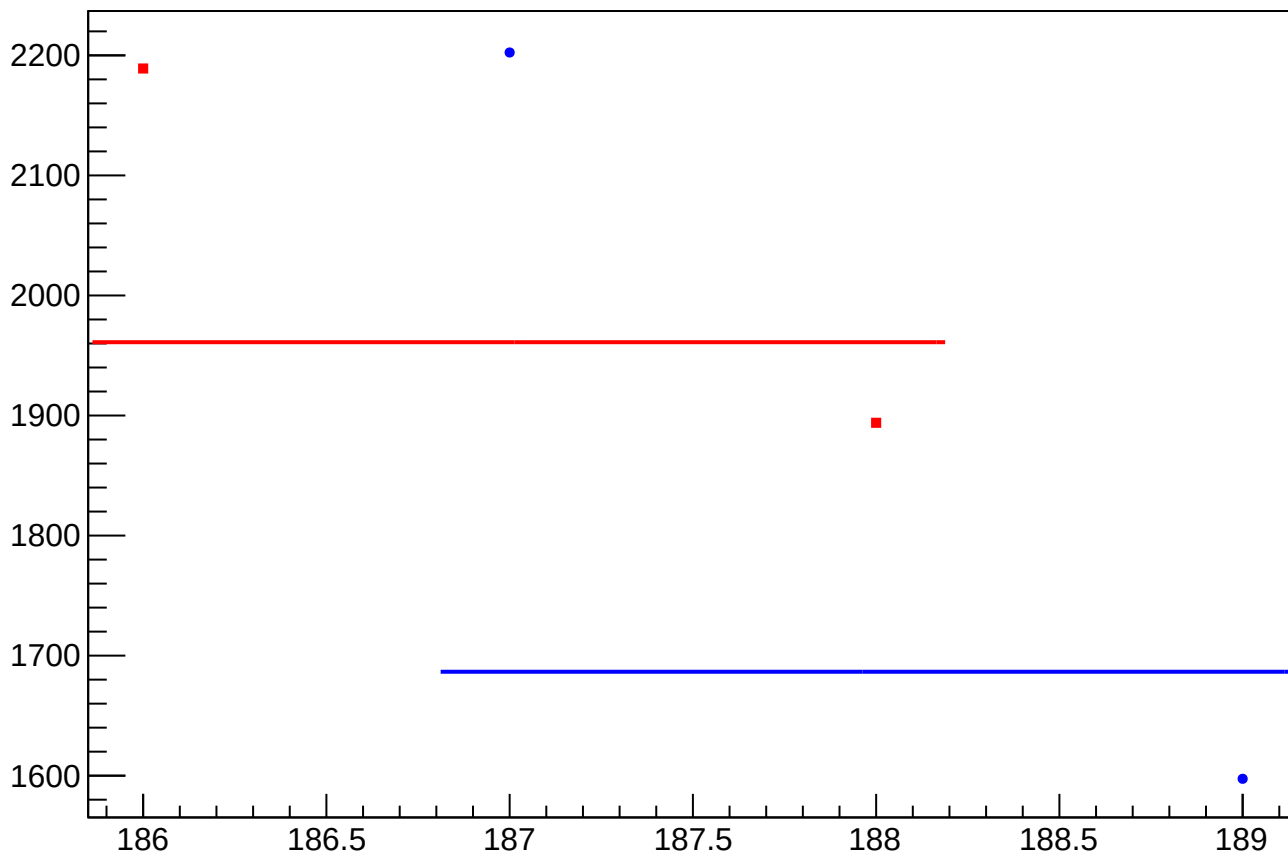
Right: 1026.033 $\pm$ 1378.941 χ^2 /NDF: 0.6/3

In: 456.645 $\pm$ 2176.030 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1026.033 $\pm$ 1378.941 χ^2 /NDF: 0.6/3

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 1961.075+/-1.260 χ^2/NDF : 9631.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

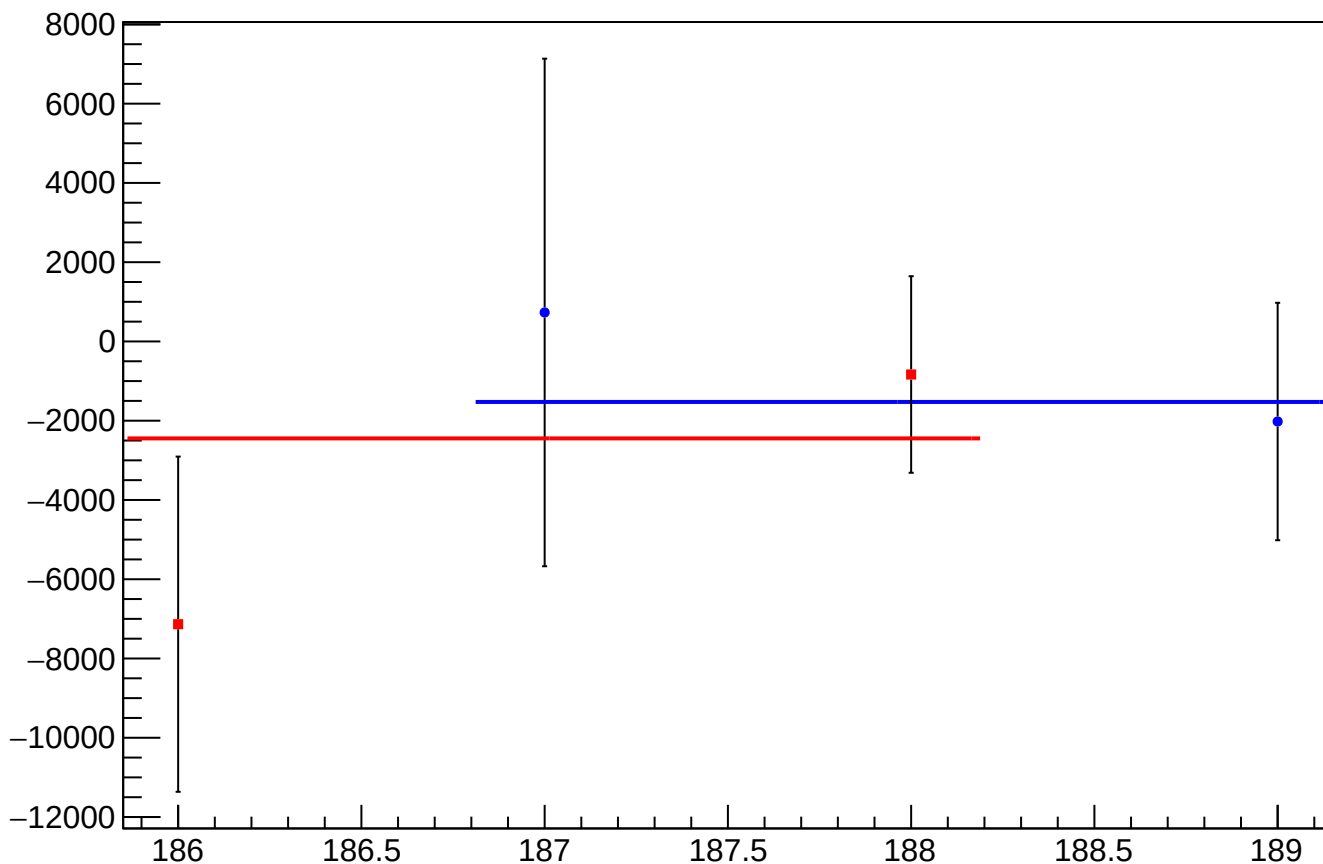
Right: 1850.842+/-0.975 χ^2/NDF : 48106.1/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1850.842+/-0.975 χ^2/NDF : 48106.1/3

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -2446.312 $\pm$ 2139.364 χ^2 /NDF: 1.7/1

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

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

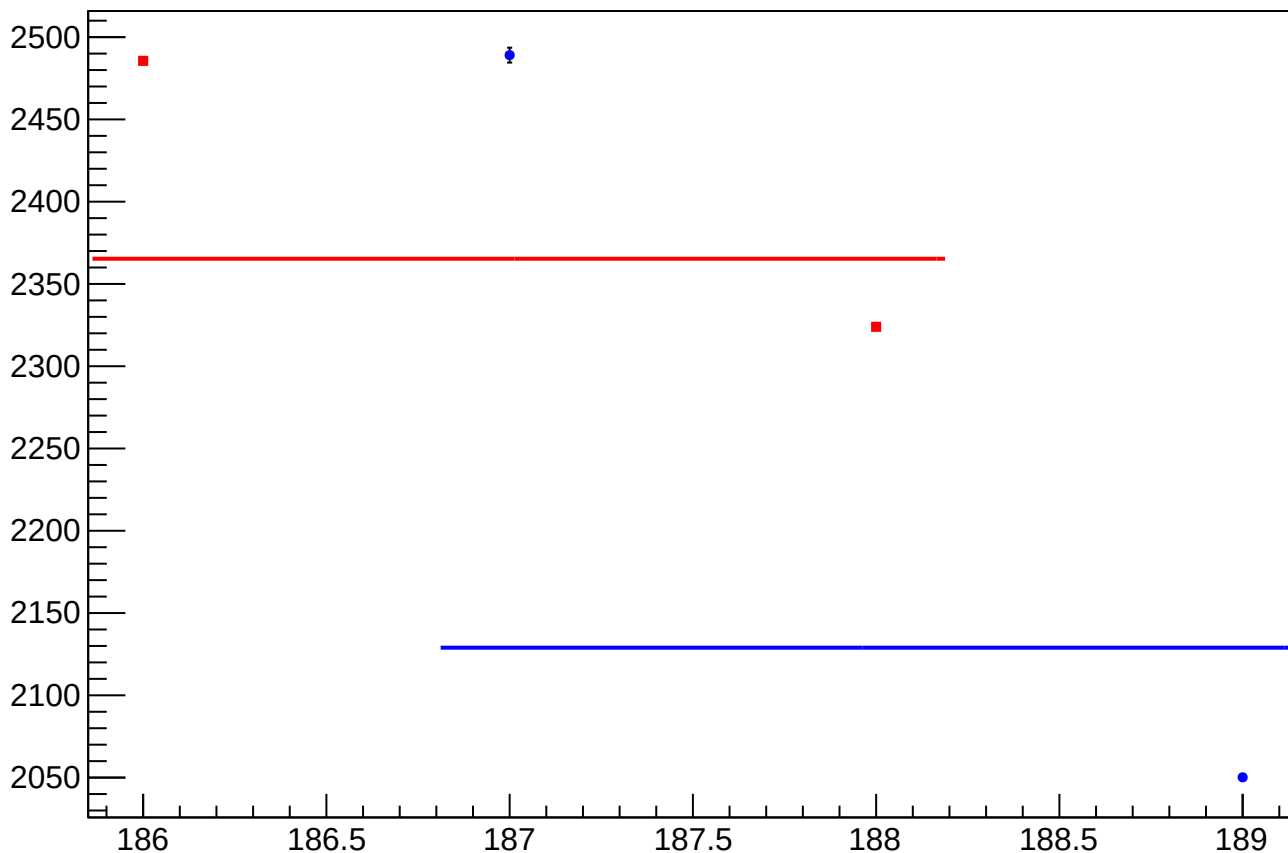
Right: -2093.664 $\pm$ 1679.926 χ^2 /NDF: 1.9/3

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

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

All: -2093.664 $\pm$ 1679.926 χ^2 /NDF: 1.9/3

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: 2365.325 $\pm$ 1.513 χ^2 /NDF: 2174.1/1

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

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

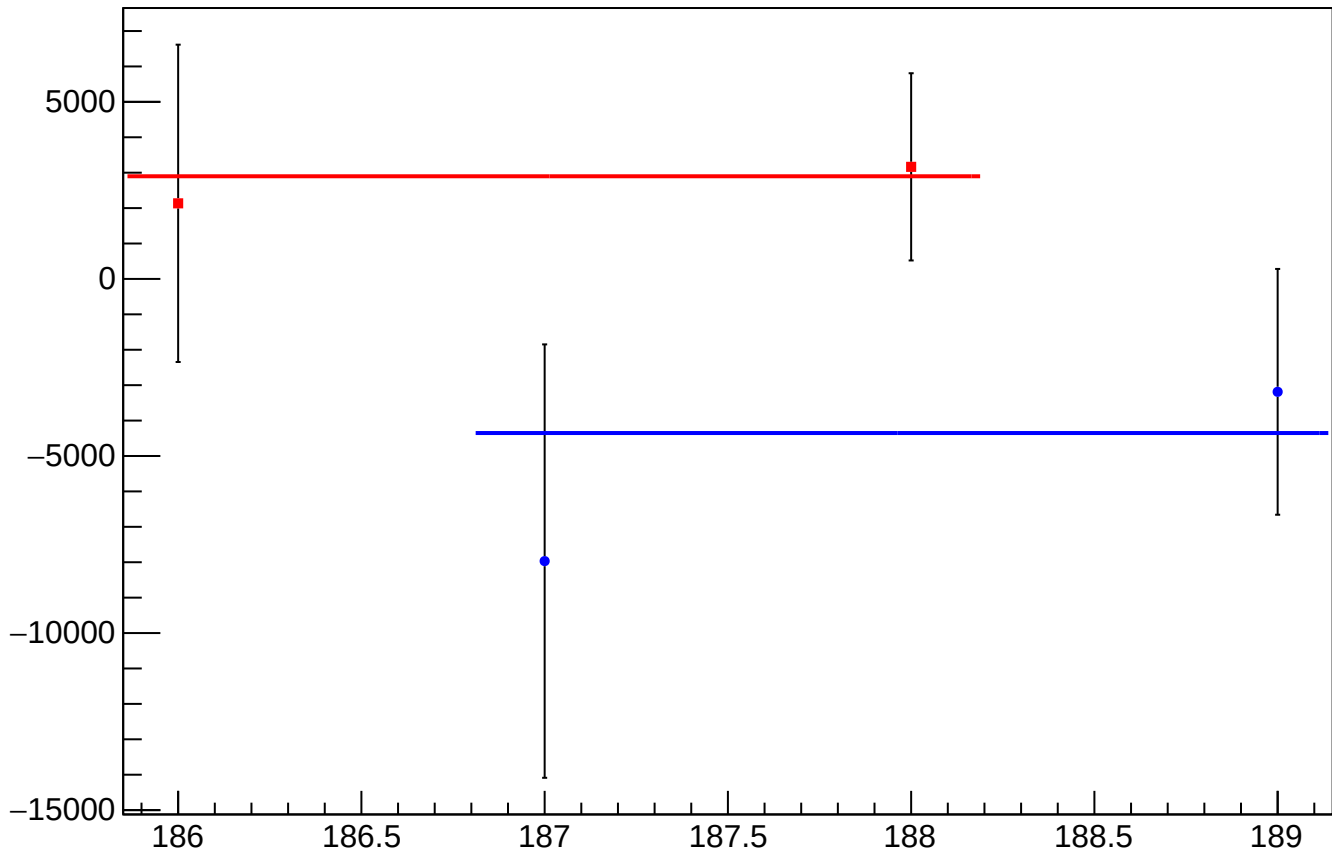
Right: 2274.701 $\pm$ 1.188 χ^2 /NDF: 19243.3/3

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: 2274.701 $\pm$ 1.188 χ^2 /NDF: 19243.3/3

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: -4351.516+/-3018.753 χ^2/NDF : 0.5/1

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

Right Out: 2898.823+/-2276.696 χ^2/NDF : 0.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

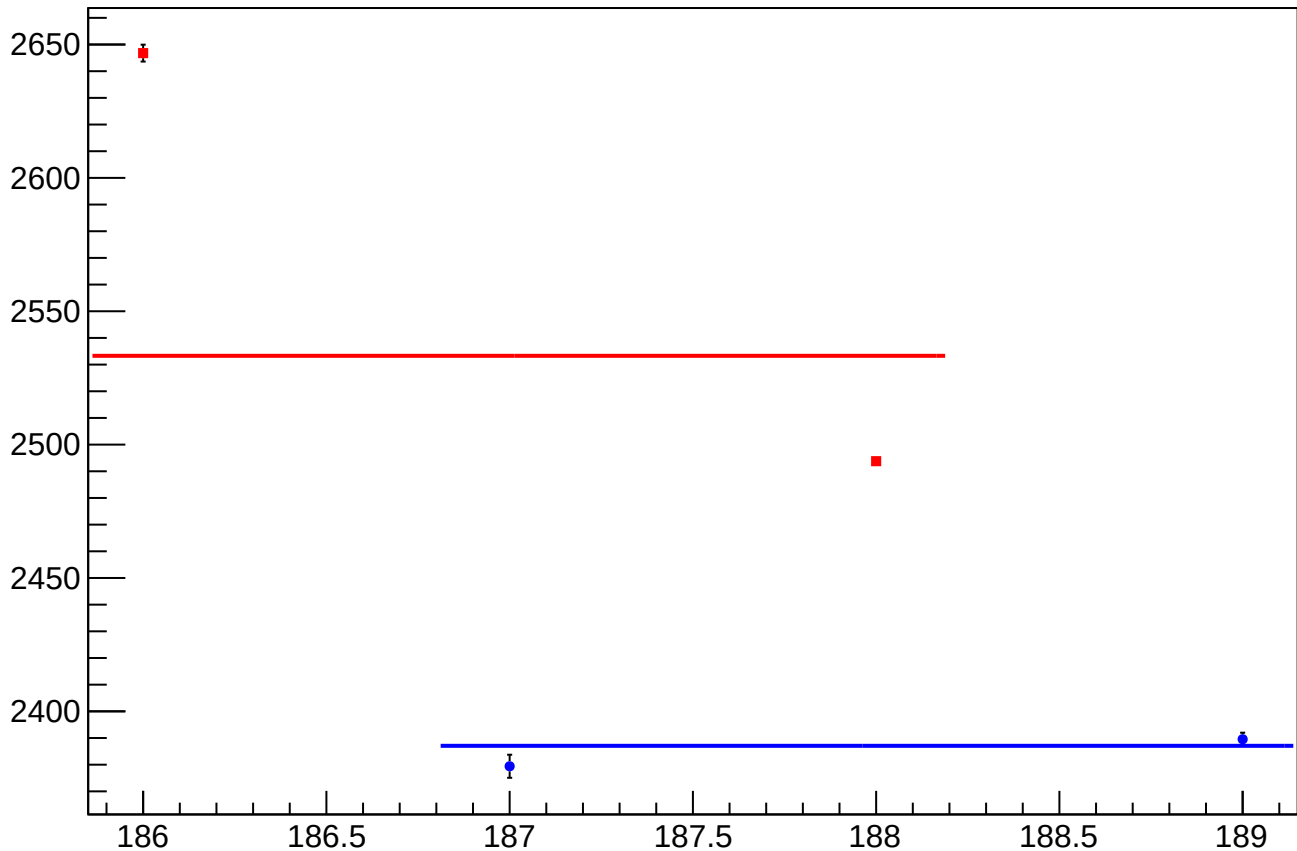
Right: 270.085+/-1817.700 χ^2/NDF : 4.2/3

In: -4351.516+/-3018.753 χ^2/NDF : 0.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 270.085+/-1817.700 χ^2/NDF : 4.2/3

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2387.074 $\pm$ 2.135 χ^2 /NDF: 4.1/1

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

Right Out: 2533.291 $\pm$ 1.610 χ^2 /NDF: 1729.9/1

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

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

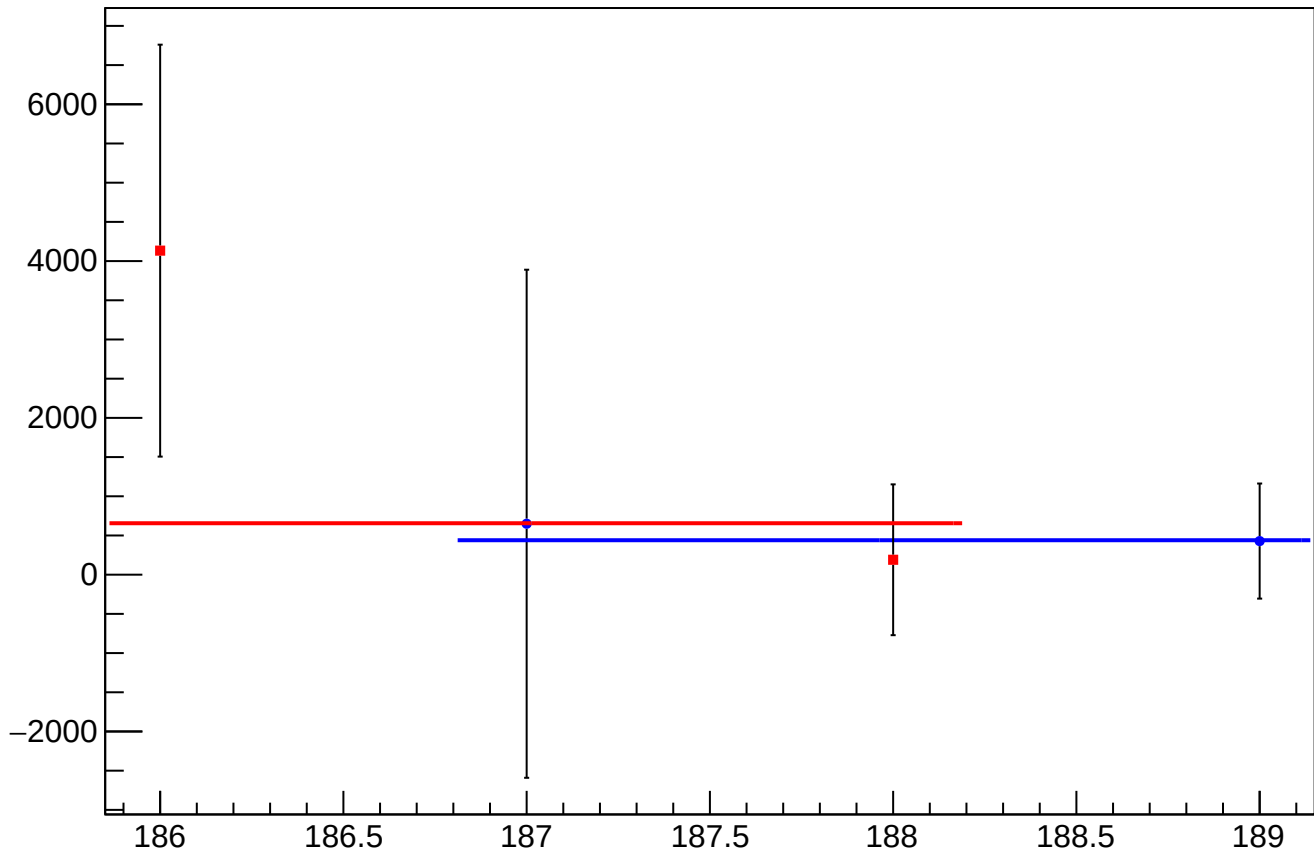
Right: 2480.278 $\pm$ 1.285 χ^2 /NDF: 4724.9/3

In: 2387.074 $\pm$ 2.135 χ^2 /NDF: 4.1/1

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

All: 2480.278 $\pm$ 1.285 χ^2 /NDF: 4724.9/3

asym_atl1_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 656.181+/-903.191 χ^2/NDF : 2.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

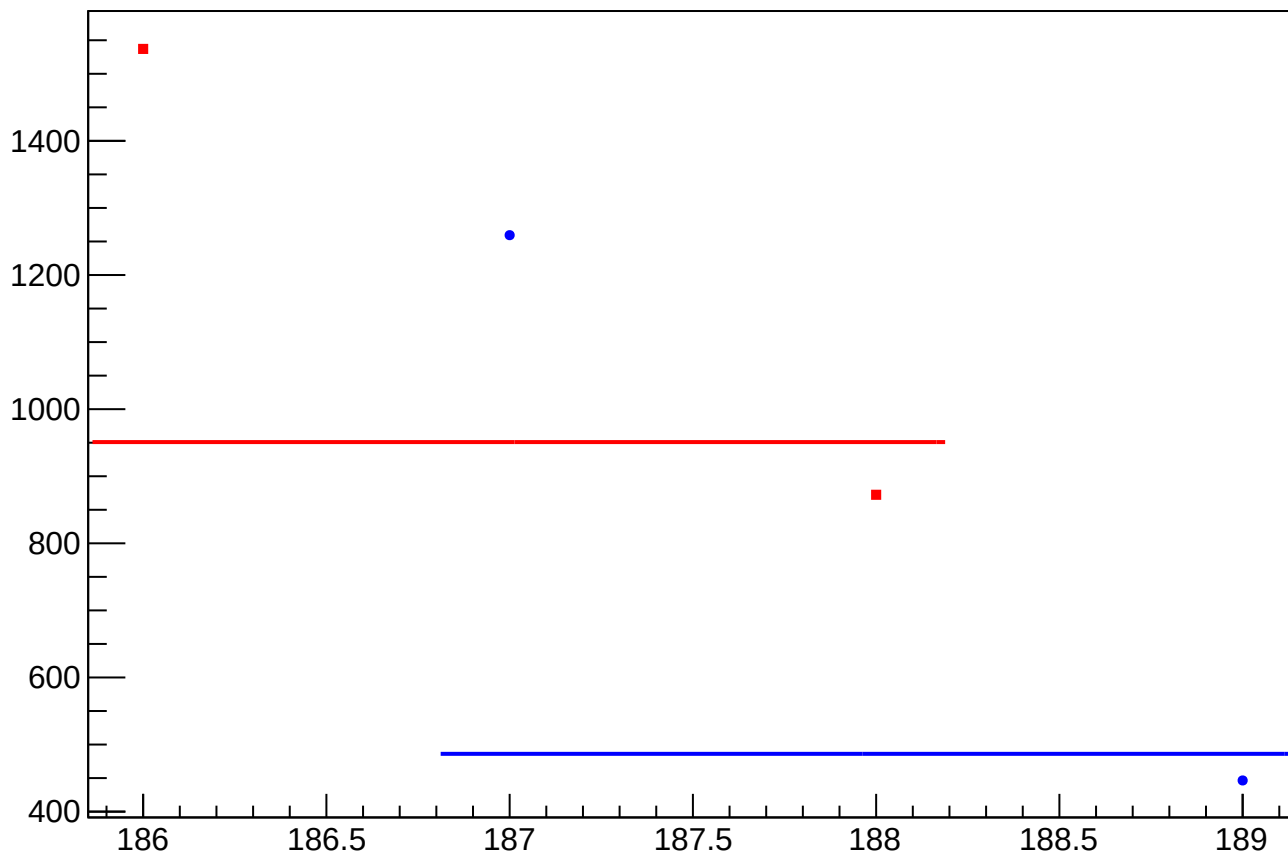
Right: 523.065+/-561.042 χ^2/NDF : 2.0/3

In: 439.428+/-715.917 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 523.065+/-561.042 χ^2/NDF : 2.0/3

asym_atl1_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 950.939+/-0.639 χ^2/NDF : 112892.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

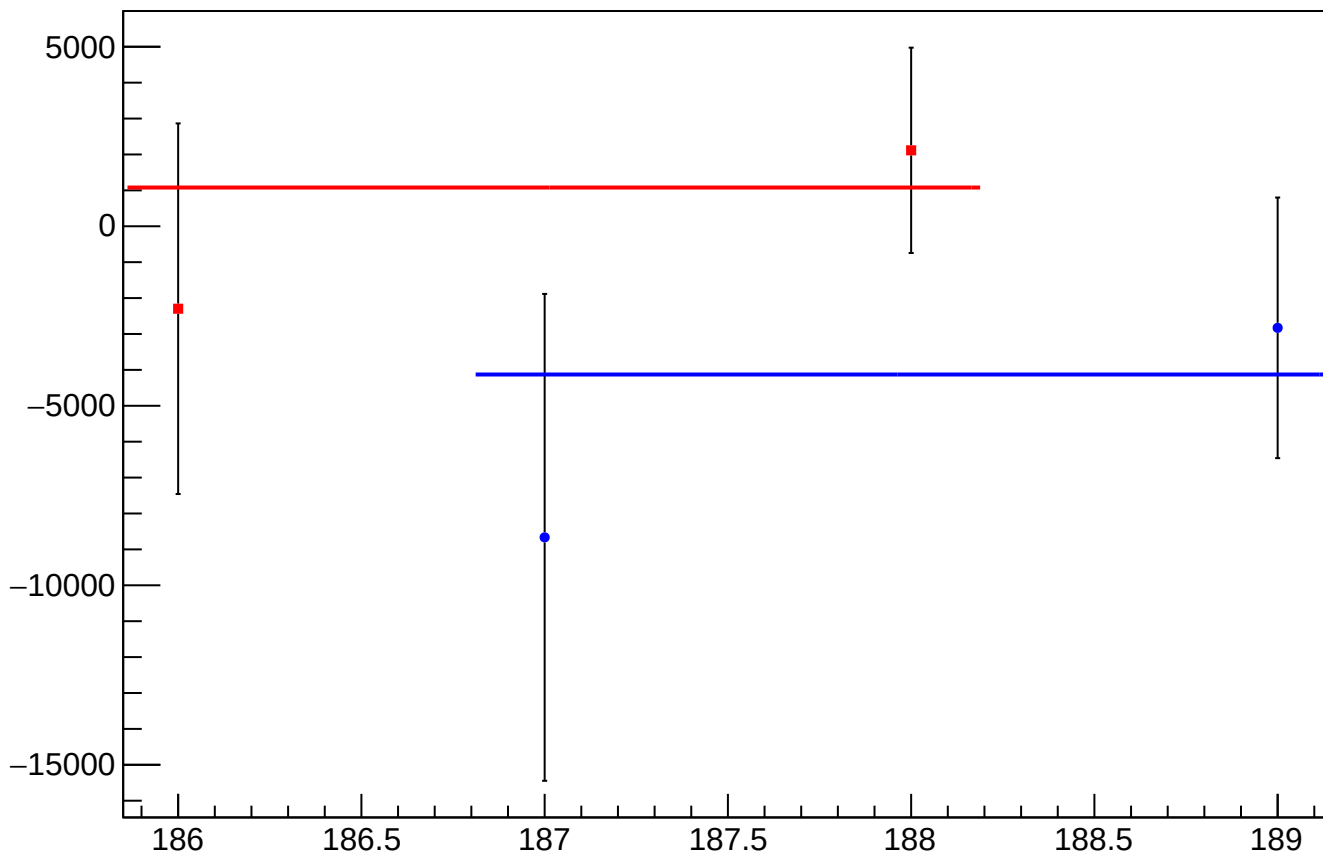
Right: 665.498+/-0.397 χ^2/NDF : 557887.2/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 665.498+/-0.397 χ^2/NDF : 557887.2/3

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: 1079.035+/-2501.242 χ^2/NDF : 0.6/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

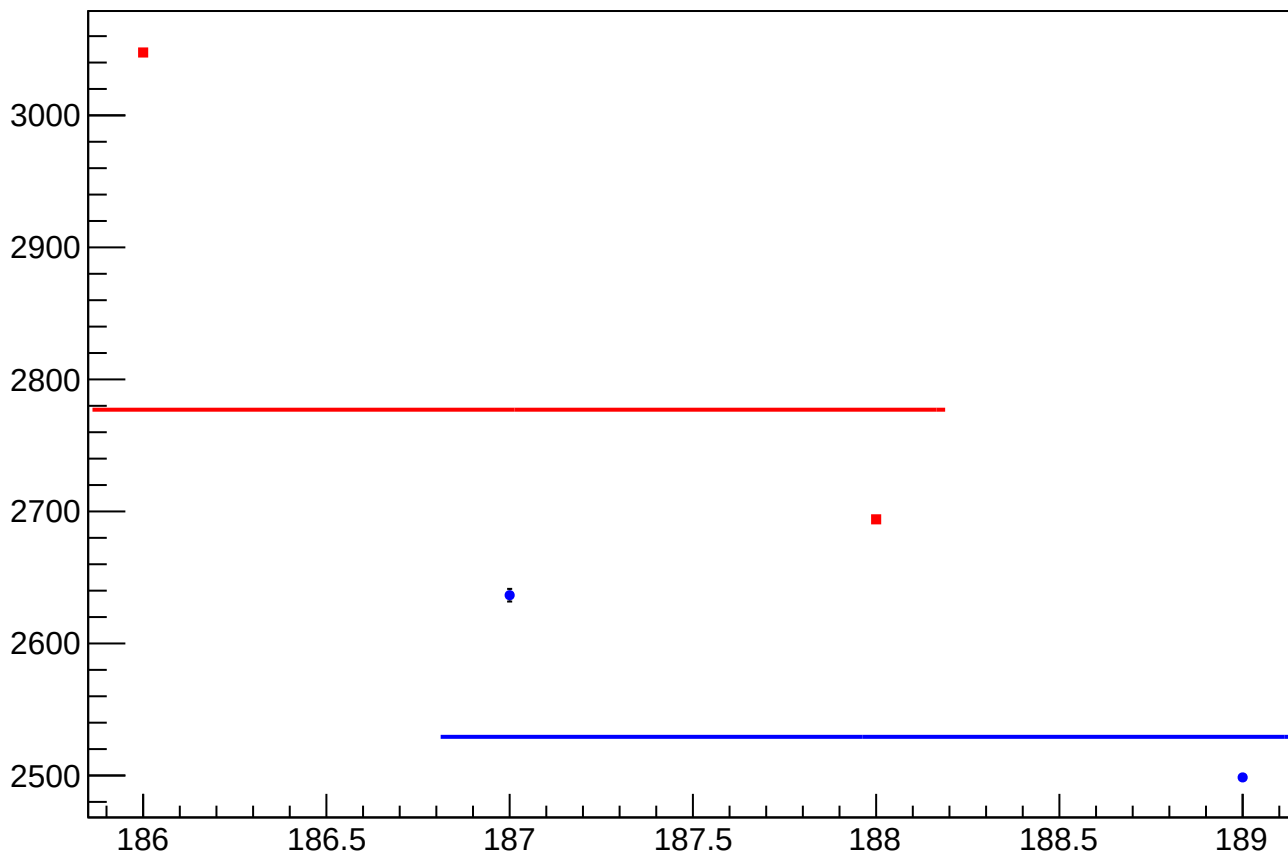
Right: -896.109+/-1970.642 χ^2/NDF : 2.8/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -896.109+/-1970.642 χ^2/NDF : 2.8/3

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: 2777.060+/-1.769 χ^2/NDF : 7182.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

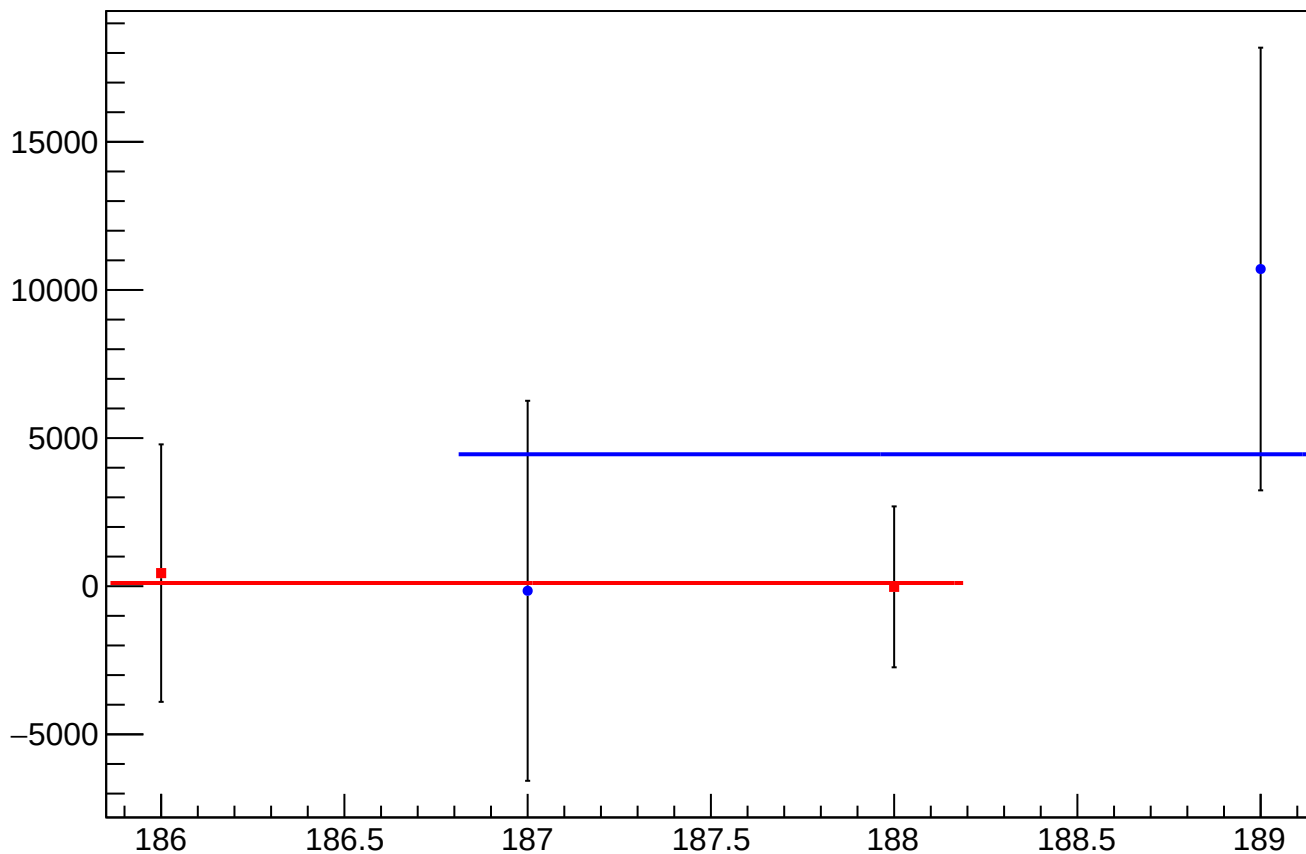
Right: 2683.086+/-1.393 χ^2/NDF : 15269.5/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2683.086+/-1.393 χ^2/NDF : 15269.5/3

dit_asym_atl2_mean vs Slug, Sign Corrected



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

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

Right Out: 108.747+/-2303.158 χ^2/NDF : 0.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

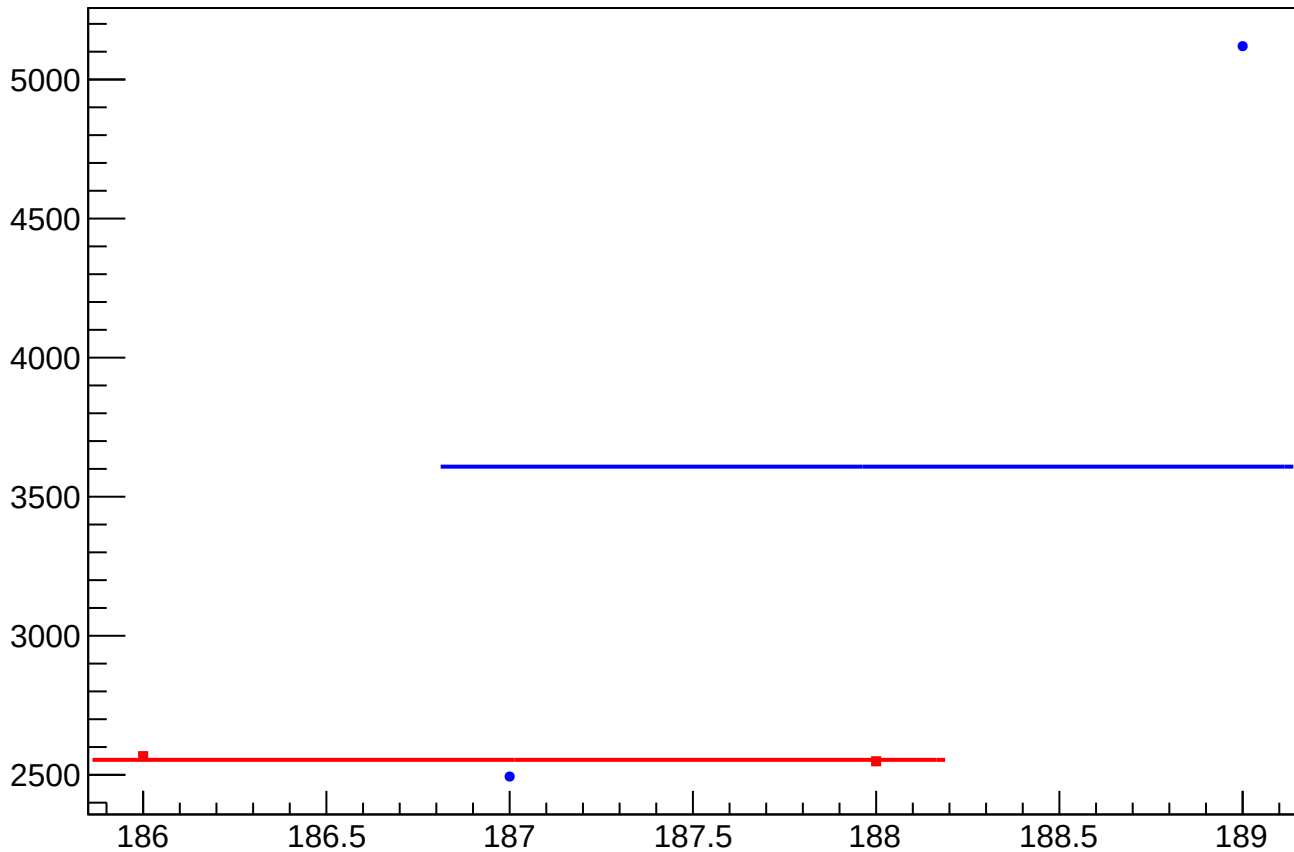
Right: 903.850+/-2081.793 χ^2/NDF : 1.9/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 903.850+/-2081.793 χ^2/NDF : 1.9/3

dit_asym_atl2_rms vs Slug, Sign Corrected



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

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

Right Out: 2553.923+/-1.629 χ^2/NDF : 26.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

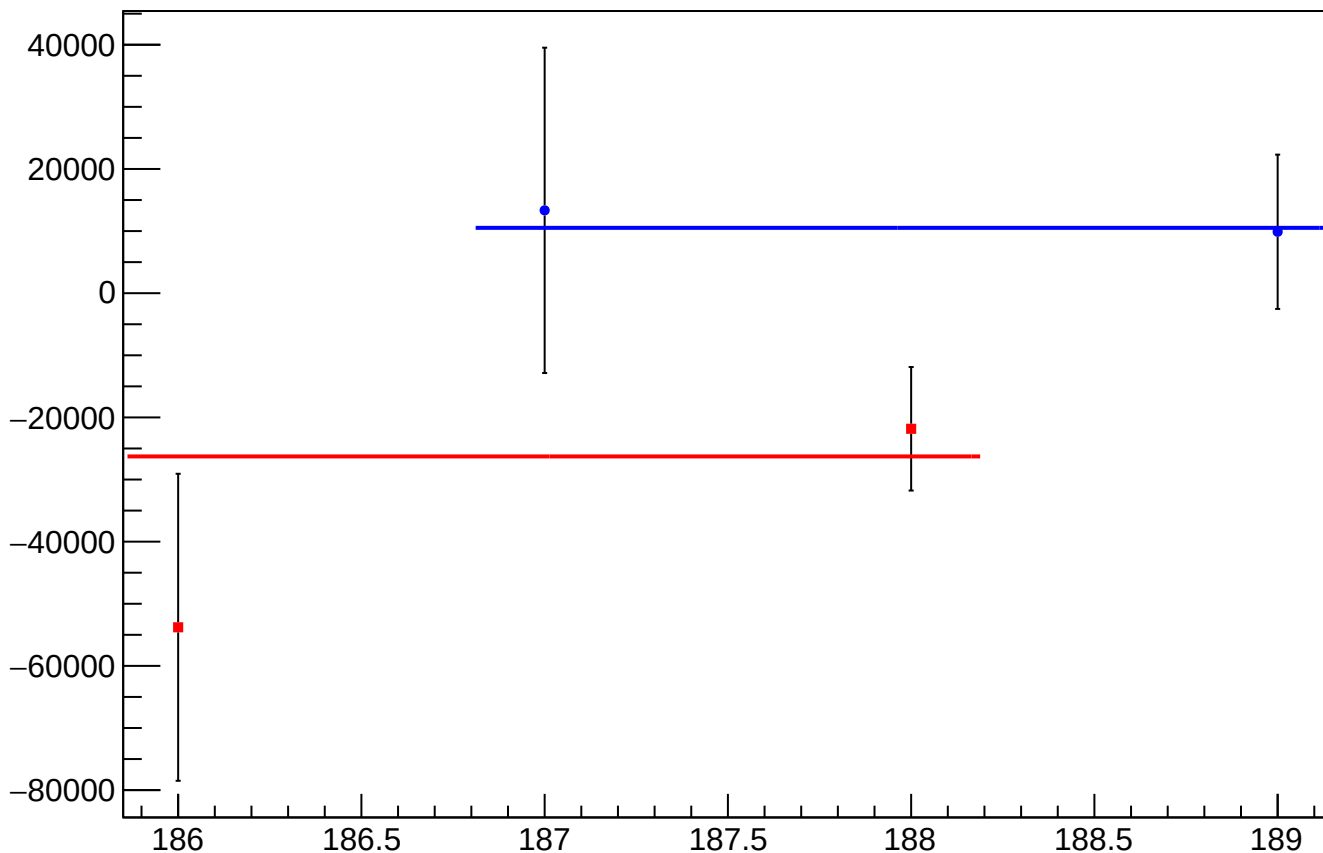
Right: 2746.819+/-1.472 χ^2/NDF : 218939.3/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2746.819+/-1.472 χ^2/NDF : 218939.3/3

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: 10521.291+/-11222.668 χ^2/NDF : 0.0/1

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

Right Out: -26280.630+/-9223.680 χ^2/NDF : 1.4/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

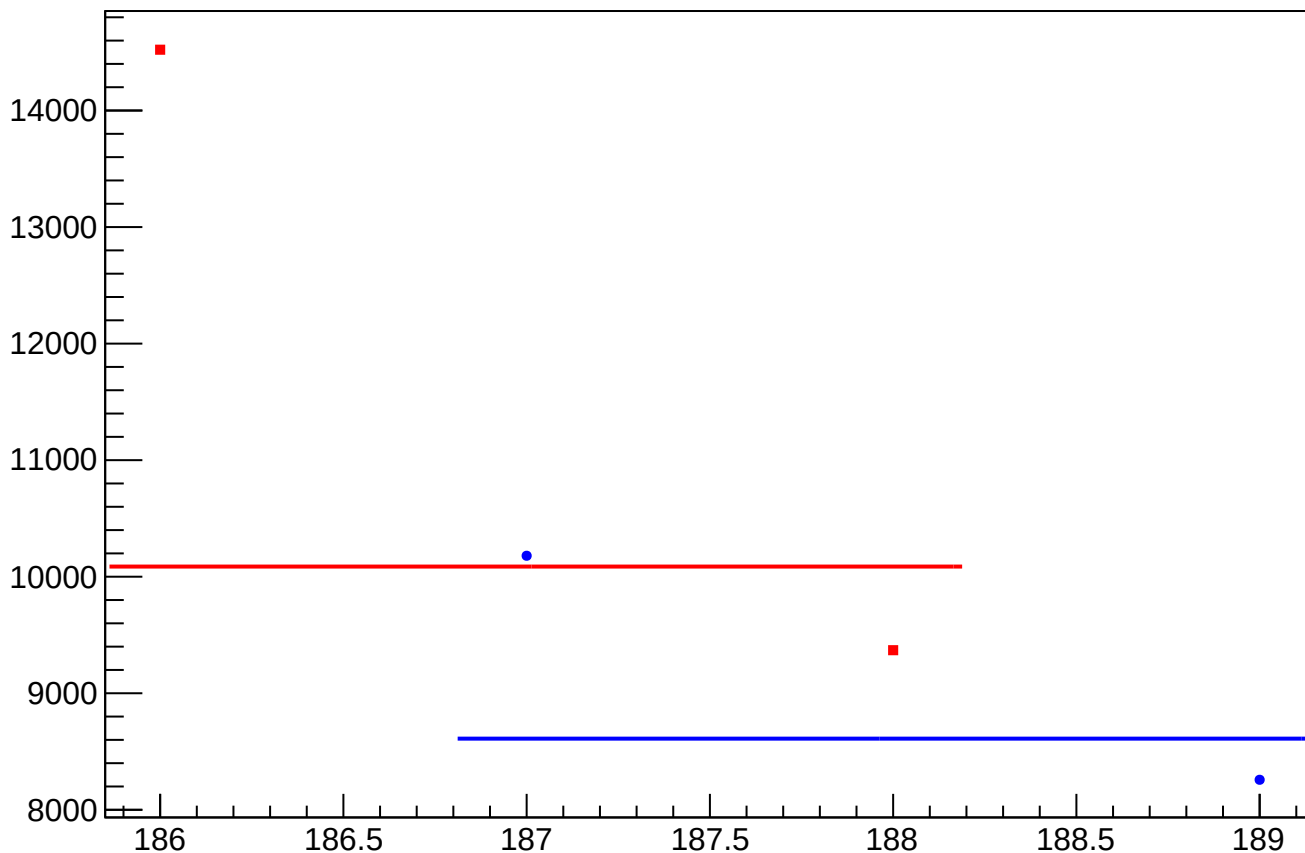
Right: -11443.636+/-7125.803 χ^2/NDF : 7.9/3

In: 10521.291+/-11222.668 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11443.636+/-7125.803 χ^2/NDF : 7.9/3

asym_atl2_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 10087.054+/-6.522 χ^2/NDF : 74814.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

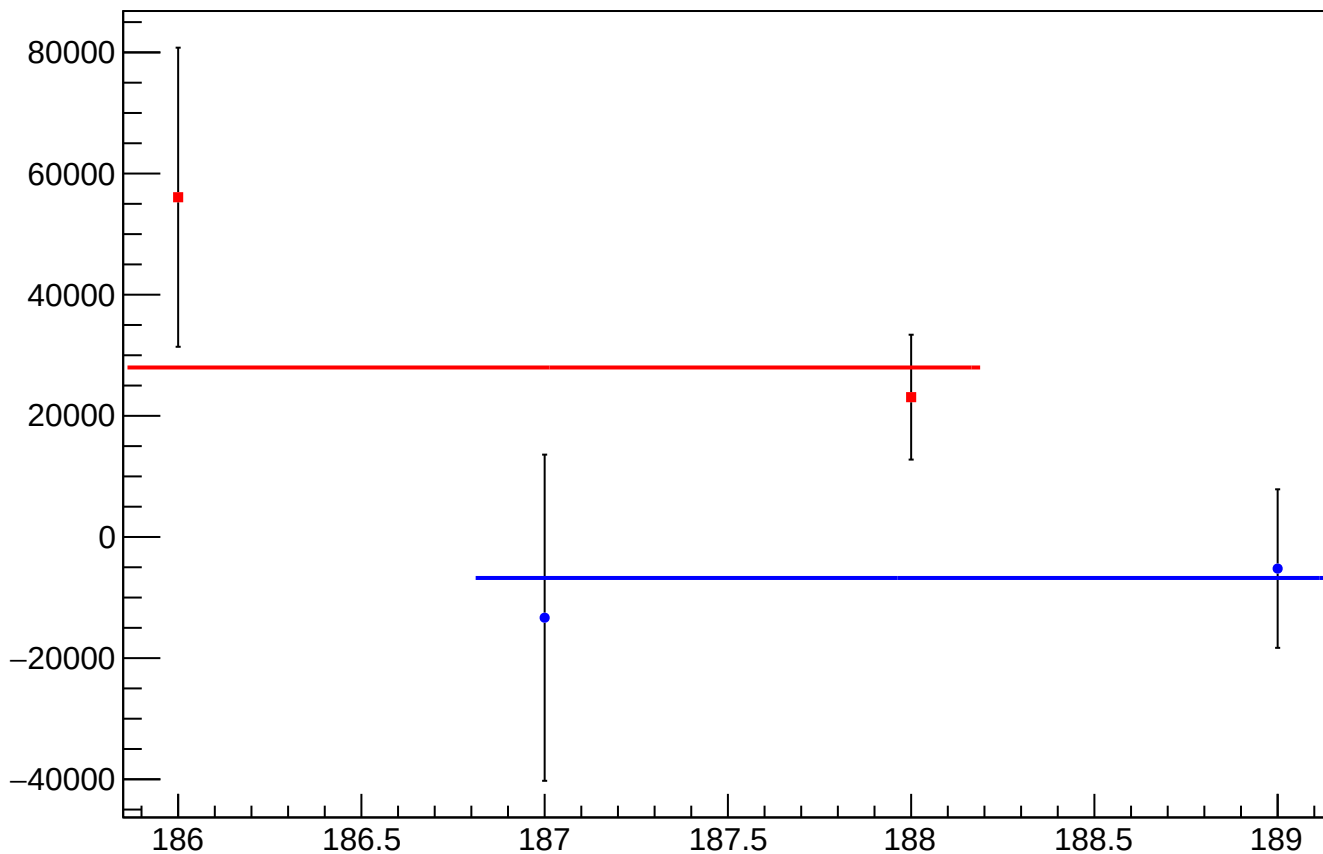
Right: 9491.806+/-5.039 χ^2/NDF : 104270.5/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9491.806+/-5.039 χ^2/NDF : 104270.5/3

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: 27982.345+/-9511.803 χ^2/NDF : 1.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

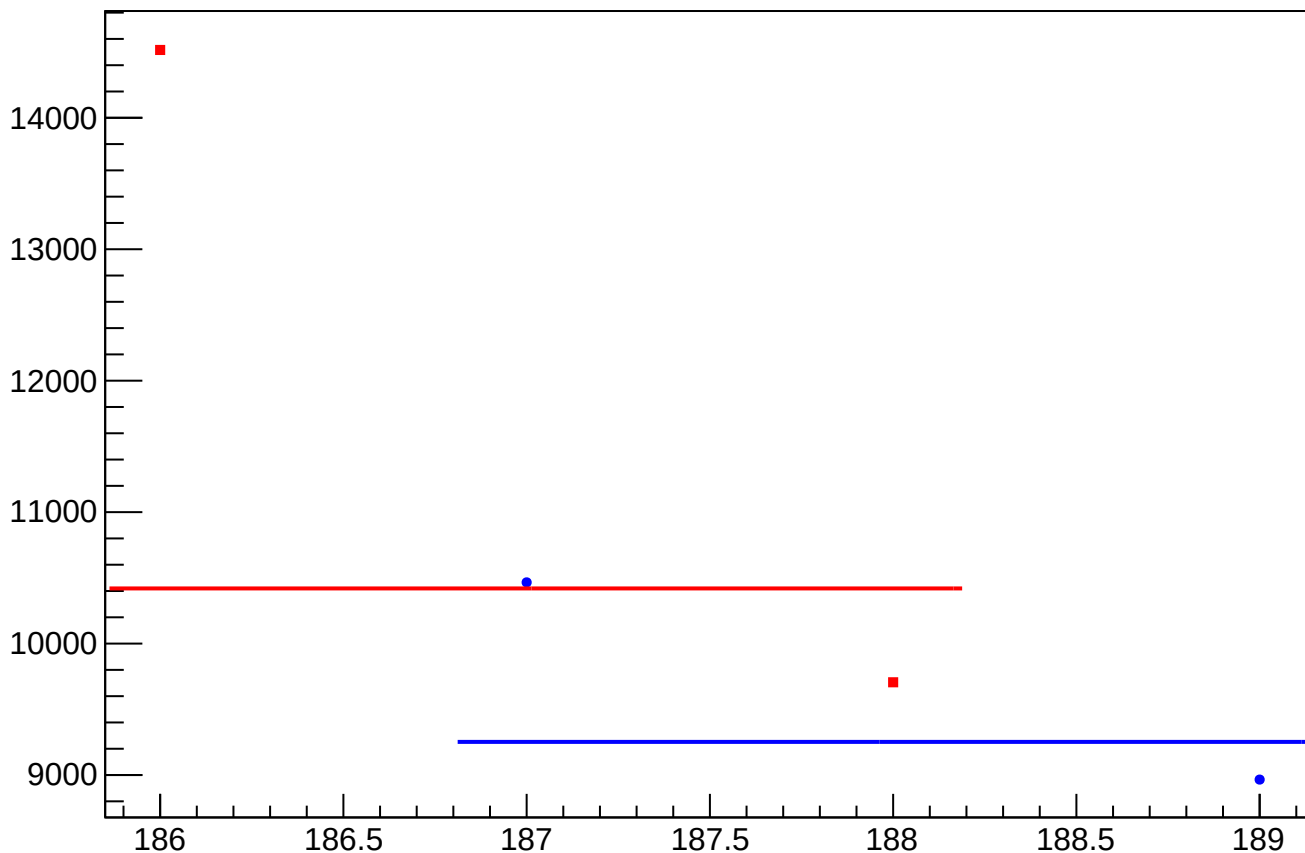
Right: 14255.105+/-7398.137 χ^2/NDF : 6.9/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14255.105+/-7398.137 χ^2/NDF : 6.9/3

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: 10419.565+/-6.726 χ^2/NDF : 64647.6/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

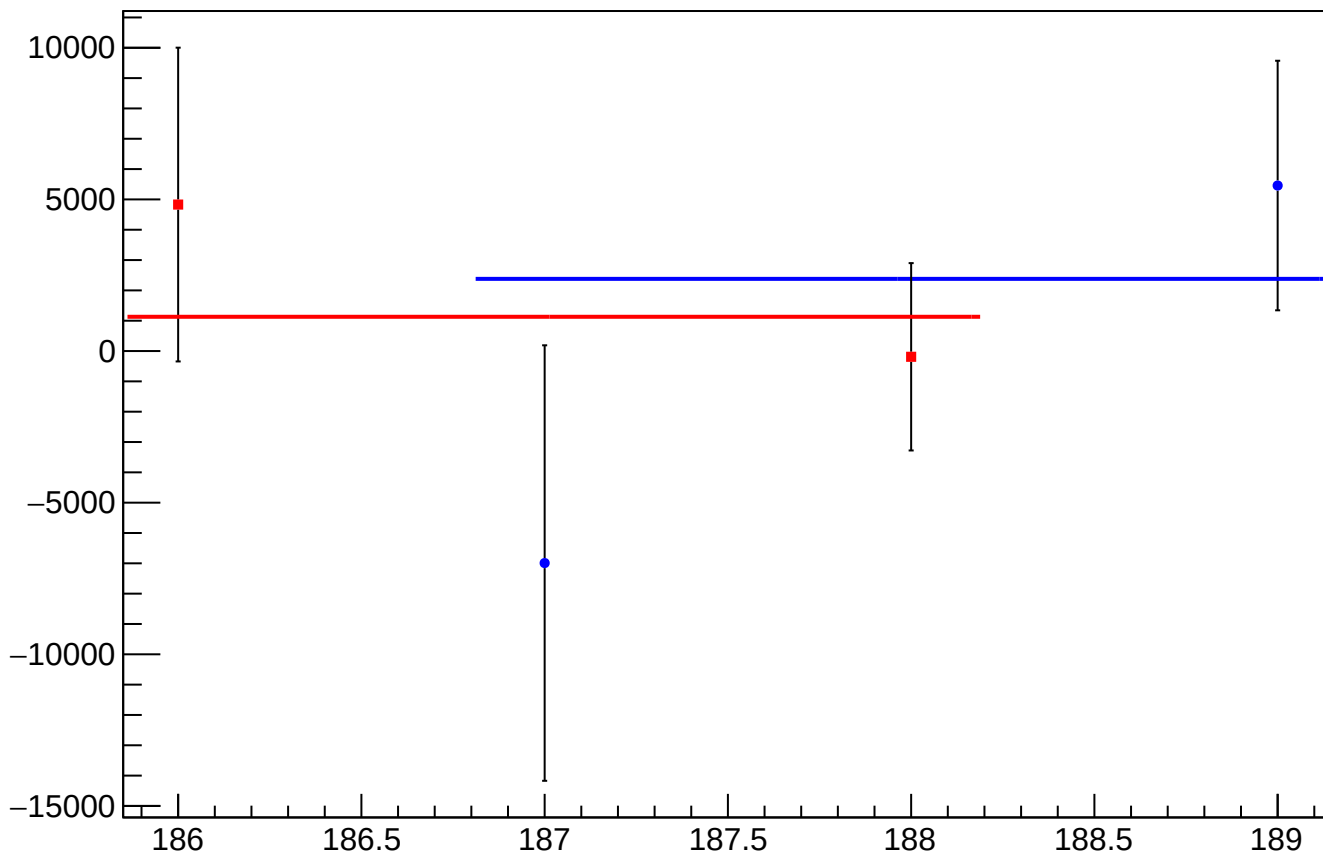
Right: 9958.388+/-5.231 χ^2/NDF : 81572.2/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9958.388+/-5.231 χ^2/NDF : 81572.2/3

dit_asym_atr1_mean vs Slug, Sign Corrected



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

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

Right Out: 1129.782+/-2652.217 χ^2/NDF : 0.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

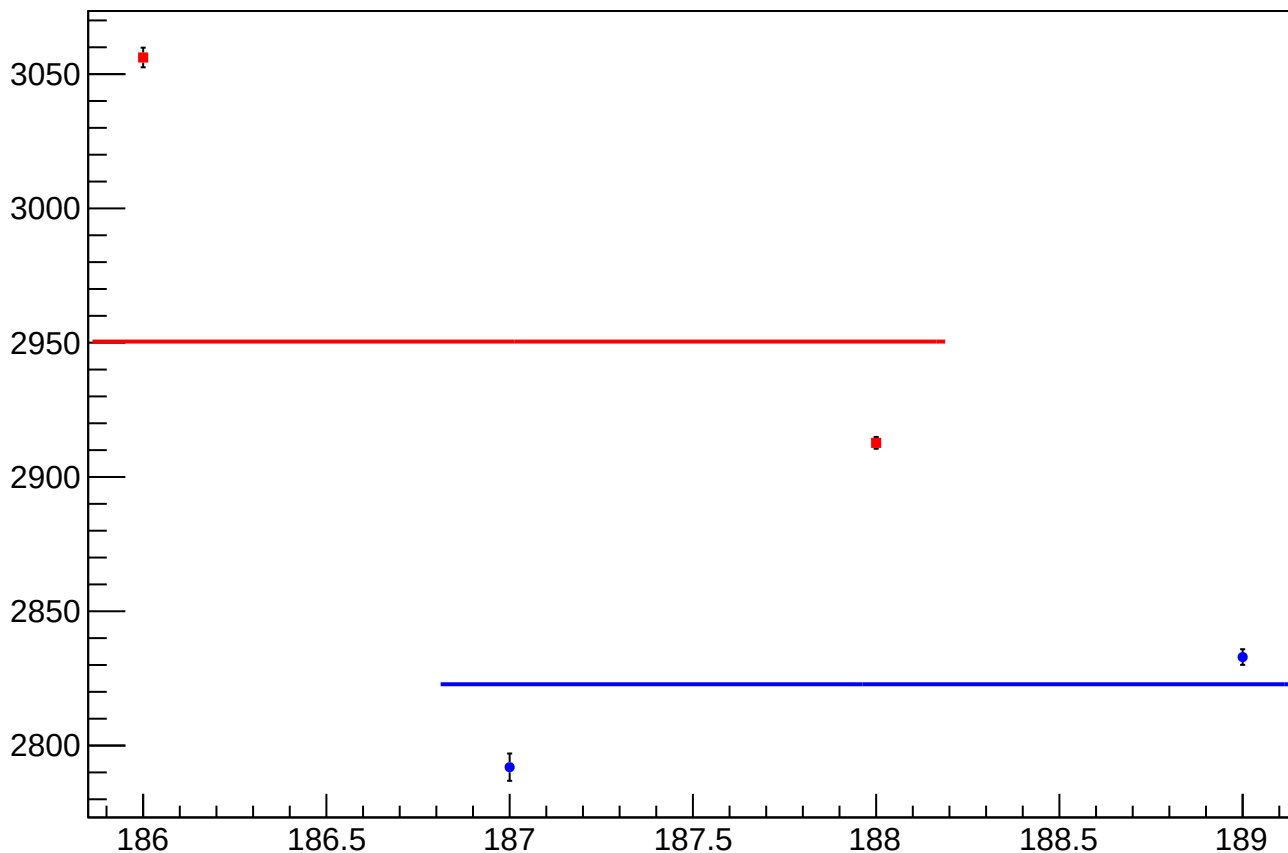
Right: 1574.426+/-2128.994 χ^2/NDF : 3.0/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1574.426+/-2128.994 χ^2/NDF : 3.0/3

dit_asym_atr1_rms vs Slug, Sign Corrected



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

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

Right Out: 2950.421+/-1.875 χ^2/NDF : 1134.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

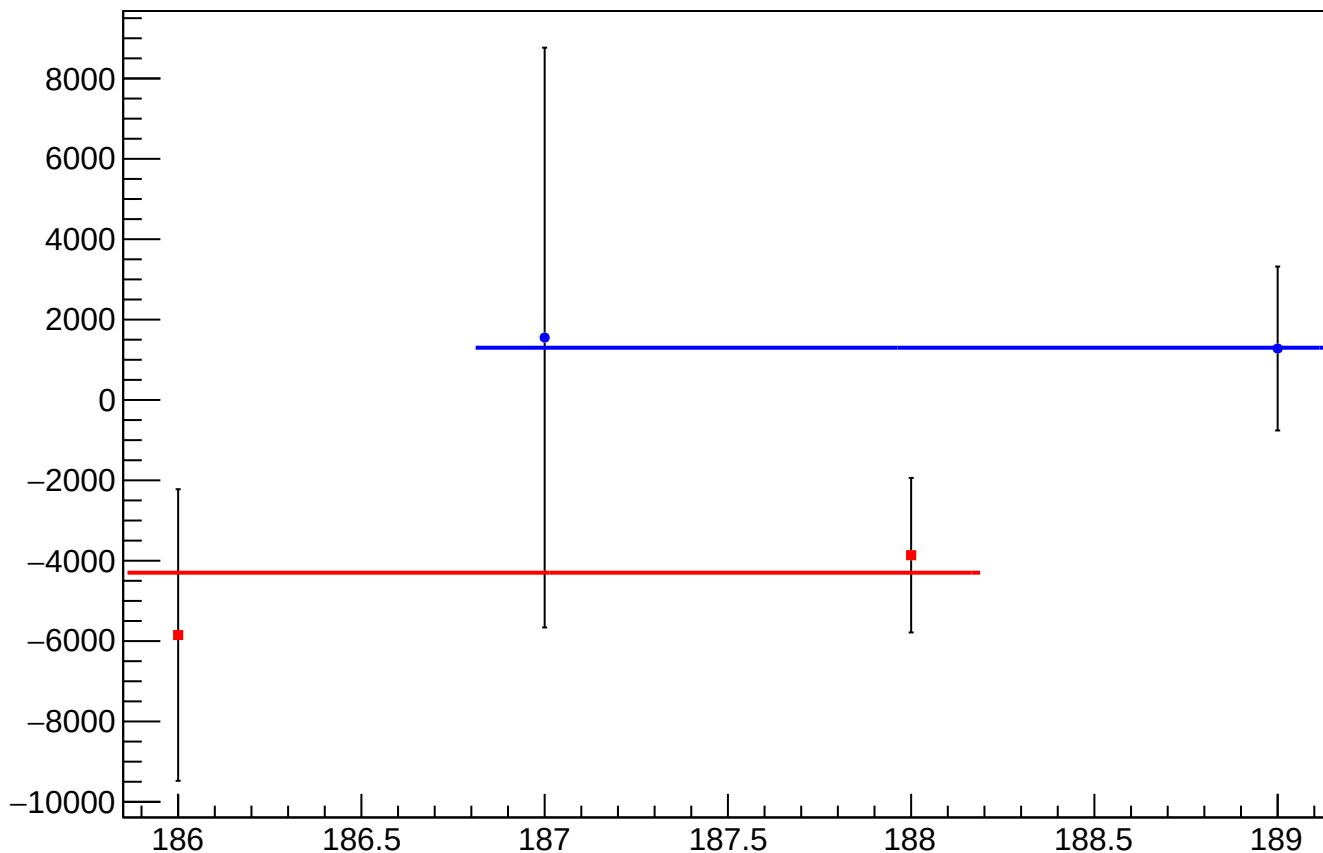
Right: 2905.042+/-1.505 χ^2/NDF : 2829.5/3

In: 2822.823+/-2.524 χ^2/NDF : 49.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2905.042+/-1.505 χ^2/NDF : 2829.5/3

asym_atr1_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -4298.078+/-1698.872 χ^2/NDF : 0.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

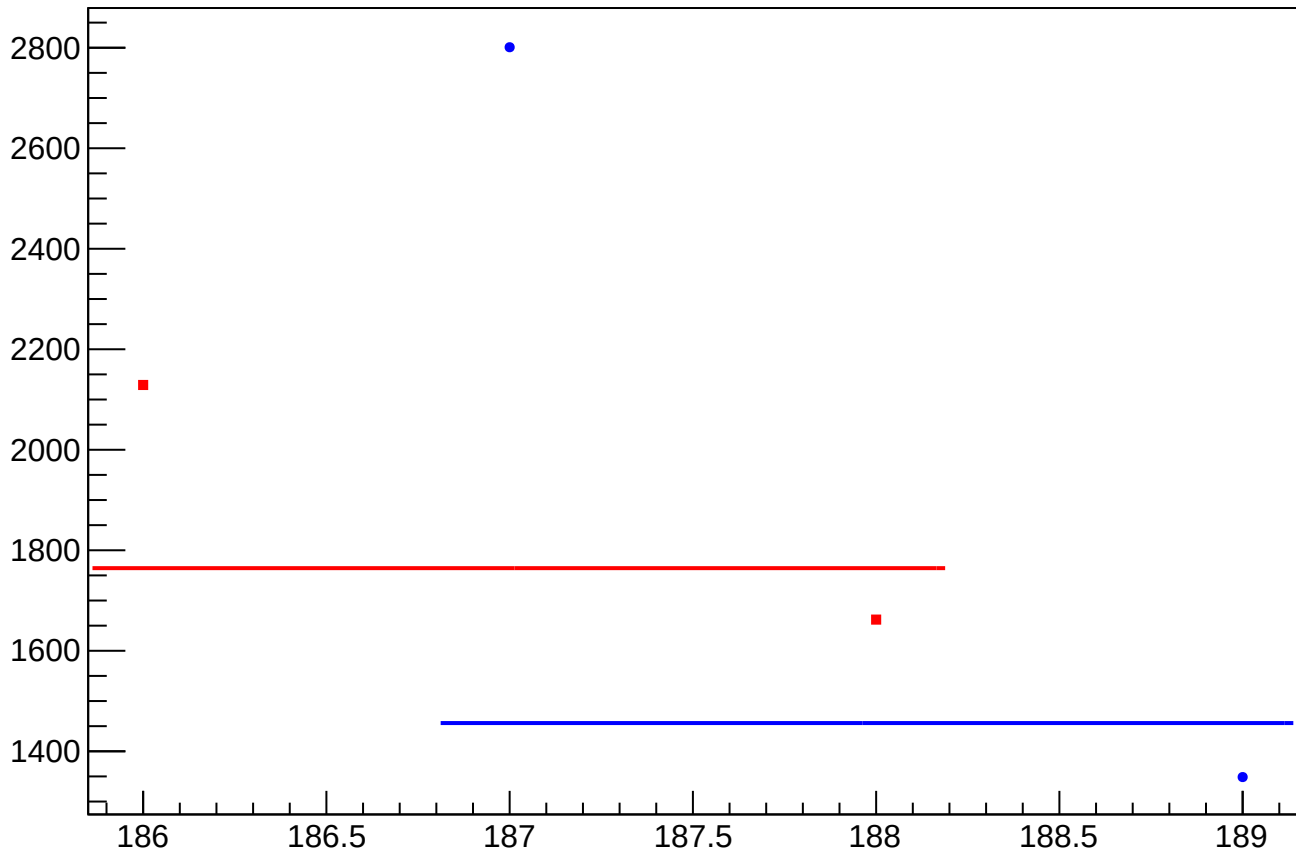
Right: -1899.909+/-1284.445 χ^2/NDF : 4.9/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1899.909+/-1284.445 χ^2/NDF : 4.9/3

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1456.187+/-1.388 χ^2/NDF : 75068.3/1

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

Right Out: 1764.434+/-1.201 χ^2/NDF : 25858.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

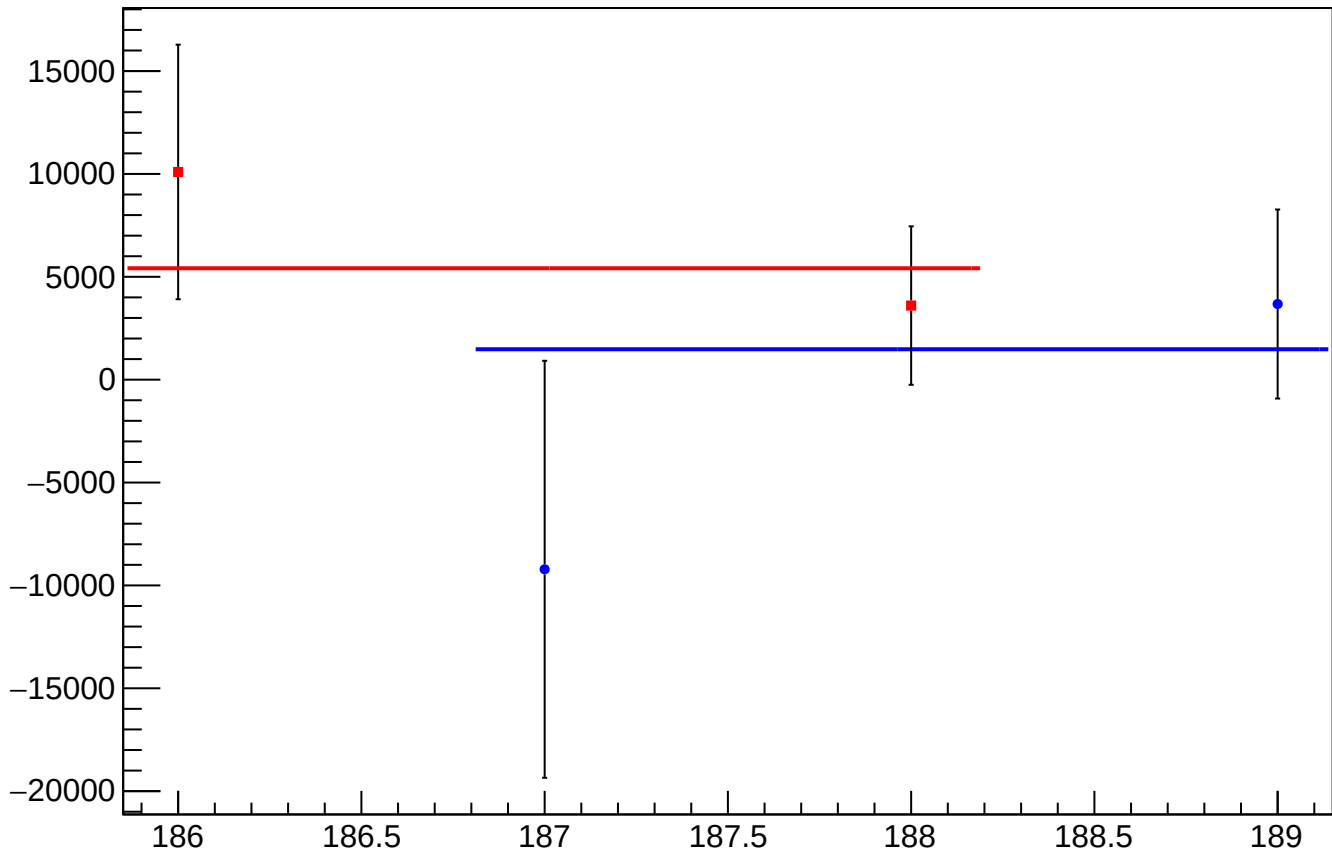
Right: 1632.388+/-0.908 χ^2/NDF : 129132.4/3

In: 1456.187+/-1.388 χ^2/NDF : 75068.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1632.388+/-0.908 χ^2/NDF : 129132.4/3

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: 5415.834+/-3269.263 χ^2/NDF : 0.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

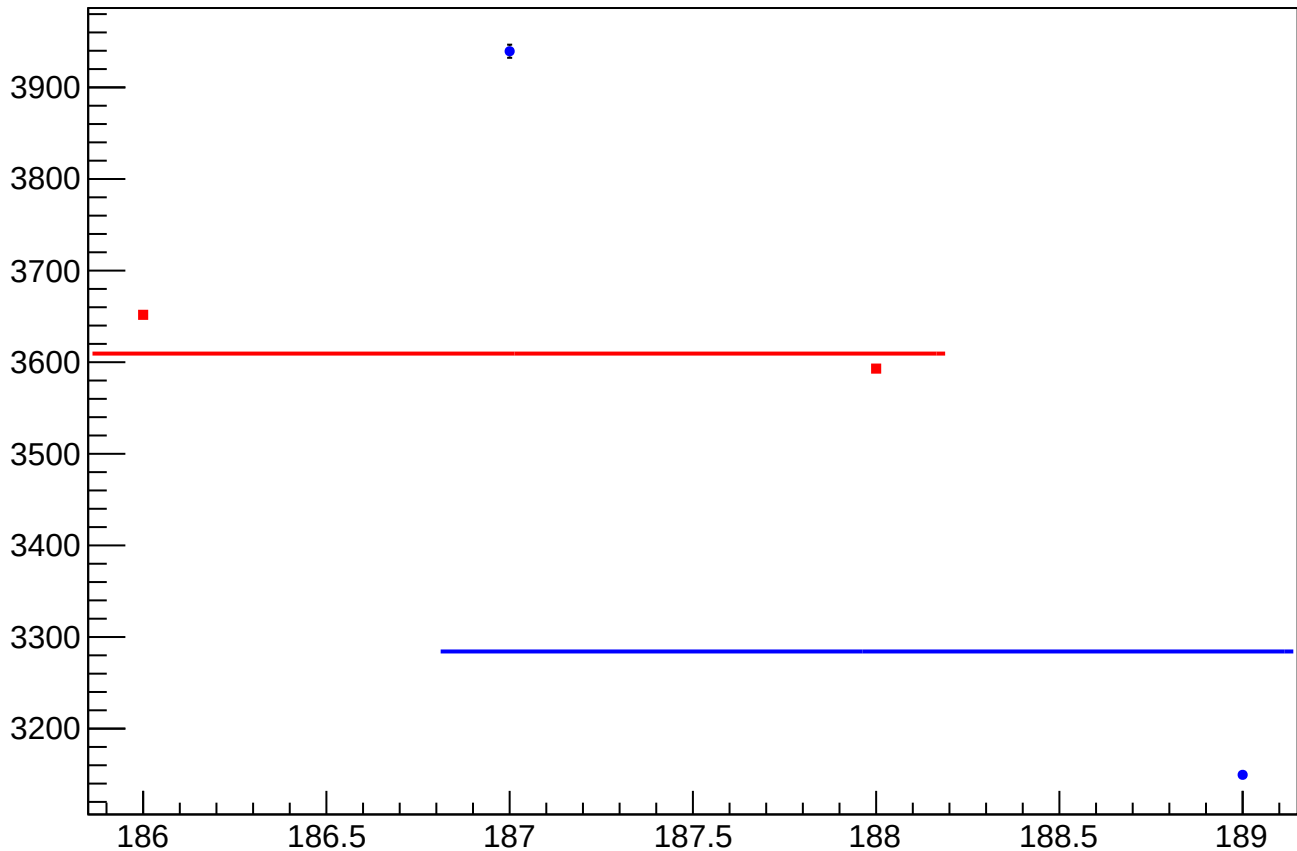
Right: 3923.517+/-2576.154 χ^2/NDF : 2.7/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3923.517+/-2576.154 χ^2/NDF : 2.7/3

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: 3609.417+/-2.312 χ^2/NDF : 129.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

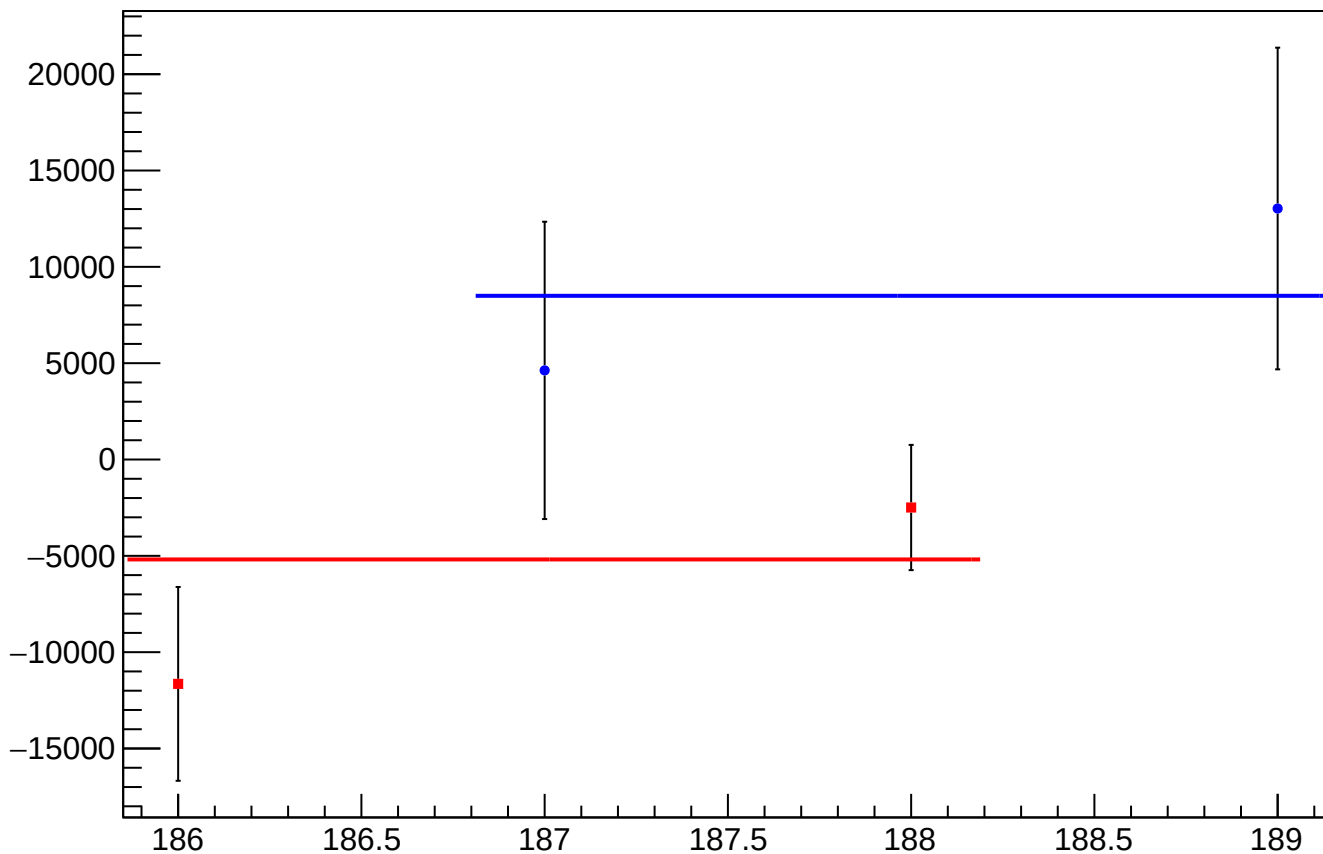
Right: 3486.147+/-1.822 χ^2/NDF : 17710.4/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3486.147+/-1.822 χ^2/NDF : 17710.4/3

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 8496.869+/-5666.470 χ^2/NDF : 0.5/1

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

Right Out: -5186.889+/-2729.737 χ^2/NDF : 2.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

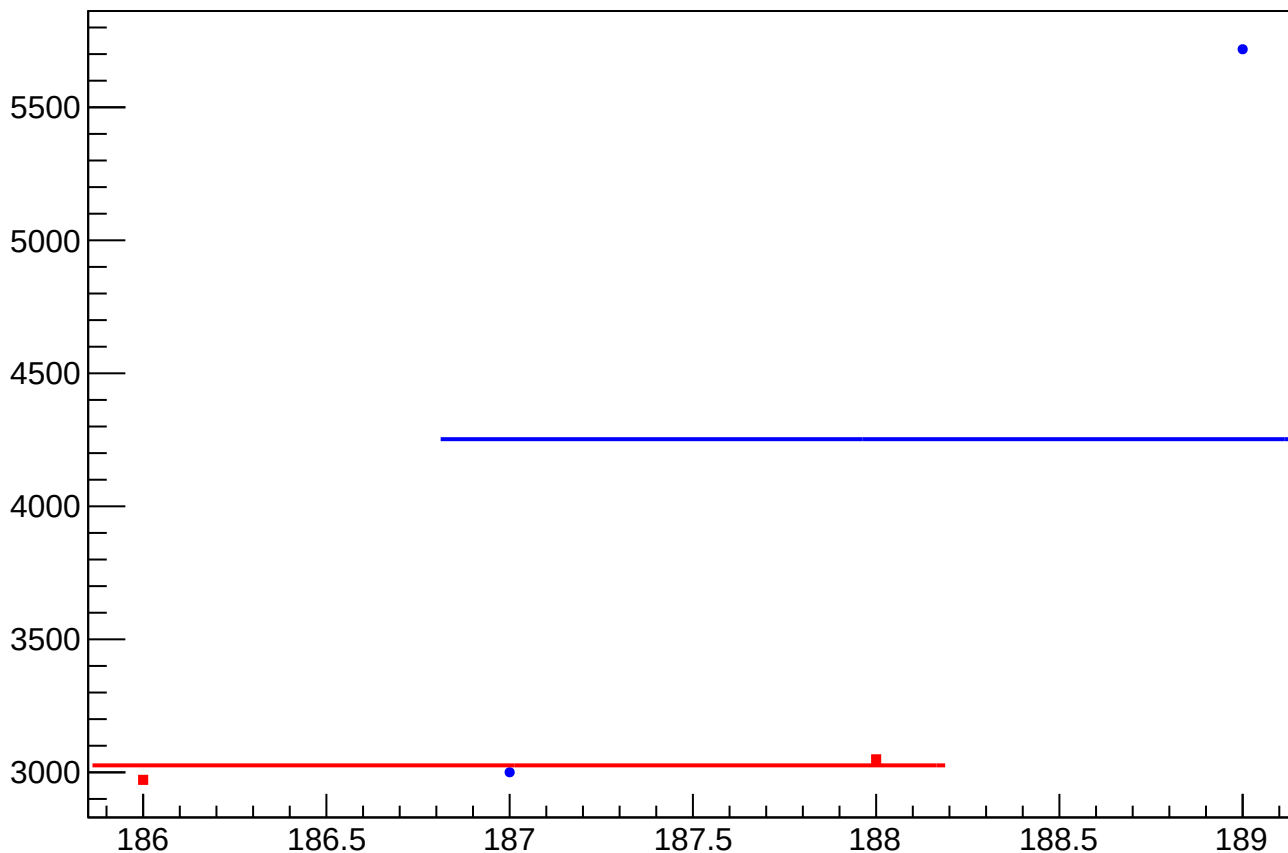
Right: -2609.459+/-2459.254 χ^2/NDF : 7.6/3

In: 8496.869+/-5666.470 χ^2/NDF : 0.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2609.459+/-2459.254 χ^2/NDF : 7.6/3

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 4252.418+/-4.007 χ^2/NDF : 114328.1/1

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

Right Out: 3026.236+/-1.930 χ^2/NDF : 332.4/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

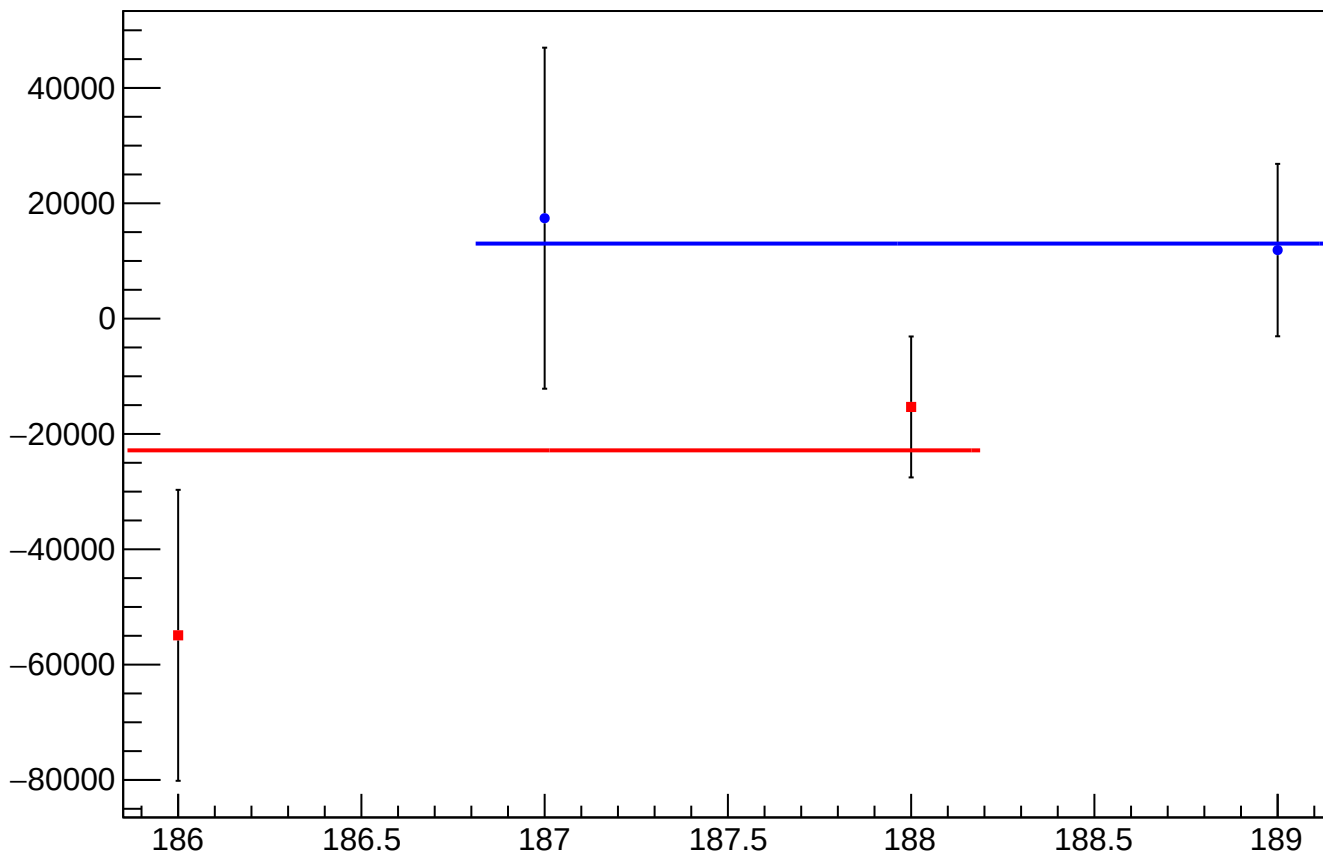
Right: 3257.196+/-1.739 χ^2/NDF : 190672.1/3

In: 4252.418+/-4.007 χ^2/NDF : 114328.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3257.196+/-1.739 χ^2/NDF : 190672.1/3

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: 13013.187+/-13341.671 χ^2/NDF : 0.0/1

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

Right Out: -22842.825+/-10997.790 χ^2/NDF : 2.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

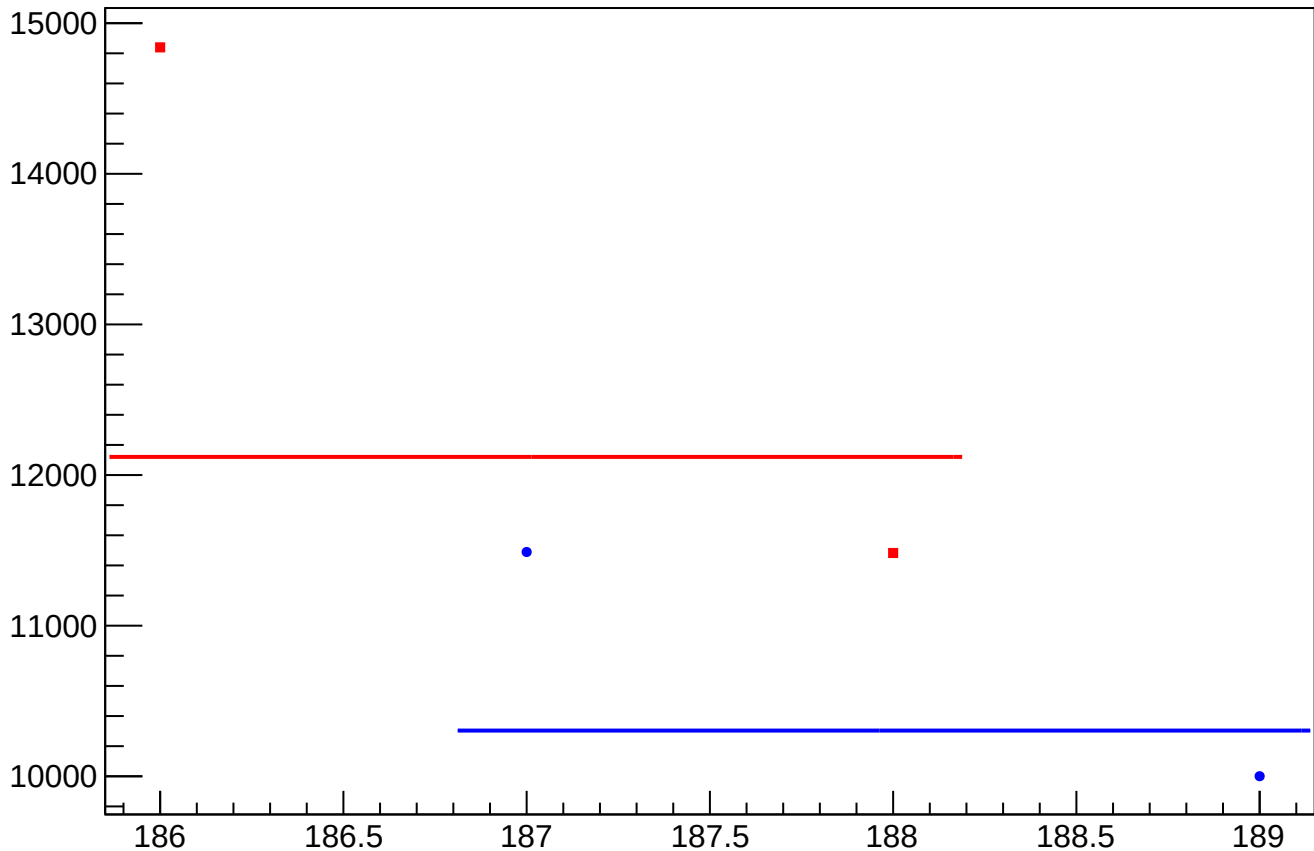
Right: -8336.013+/-8486.239 χ^2/NDF : 6.3/3

In: 13013.187+/-13341.671 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8336.013+/-8486.239 χ^2/NDF : 6.3/3

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 10303.604+/-9.434 χ^2/NDF : 4036.5/1

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

Right Out: 12120.561+/-7.777 χ^2/NDF : 28684.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

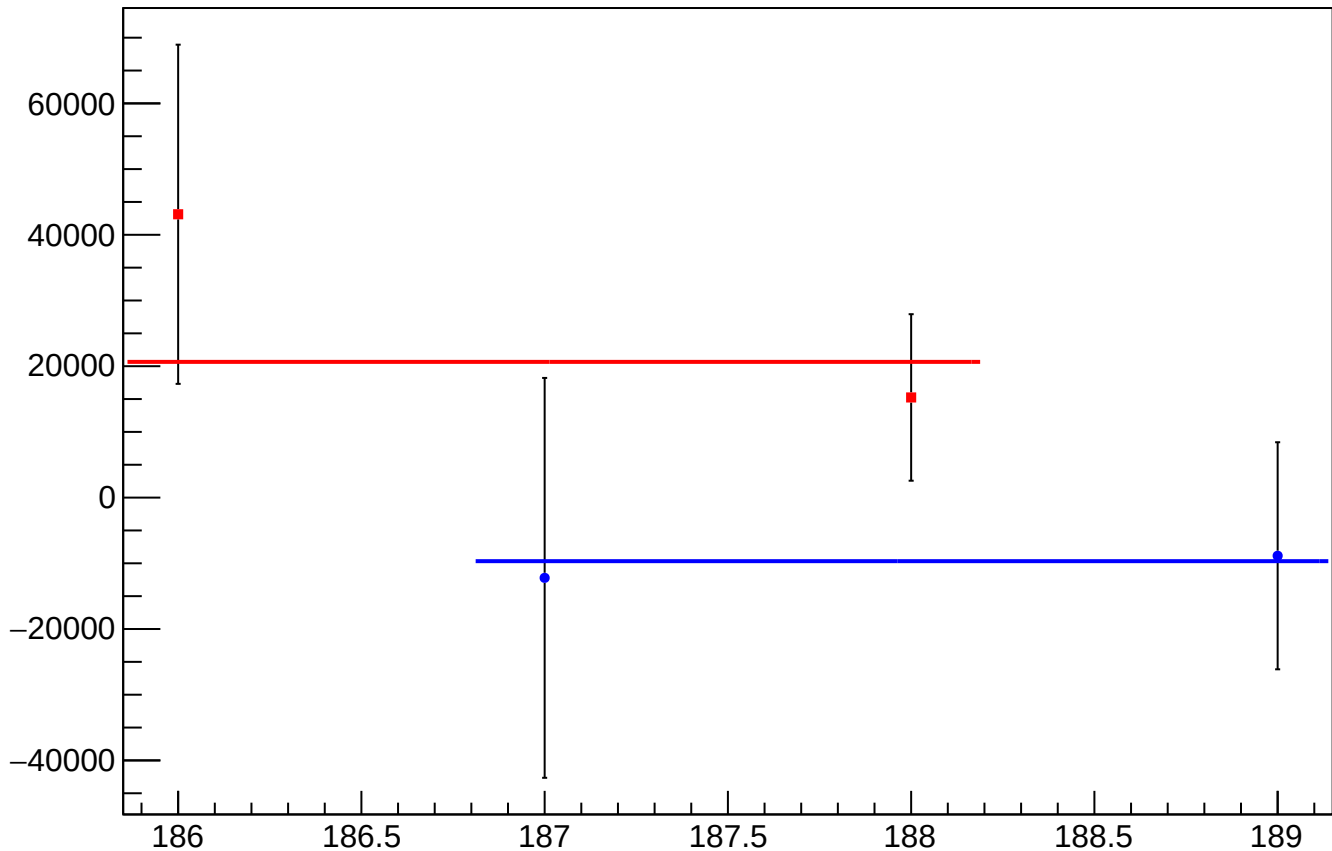
Right: 11385.447+/-6.001 χ^2/NDF : 54806.5/3

In: 10303.604+/-9.434 χ^2/NDF : 4036.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11385.447+/-6.001 χ^2/NDF : 54806.5/3

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: 20658.177+/-11375.483 χ^2/NDF : 0.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

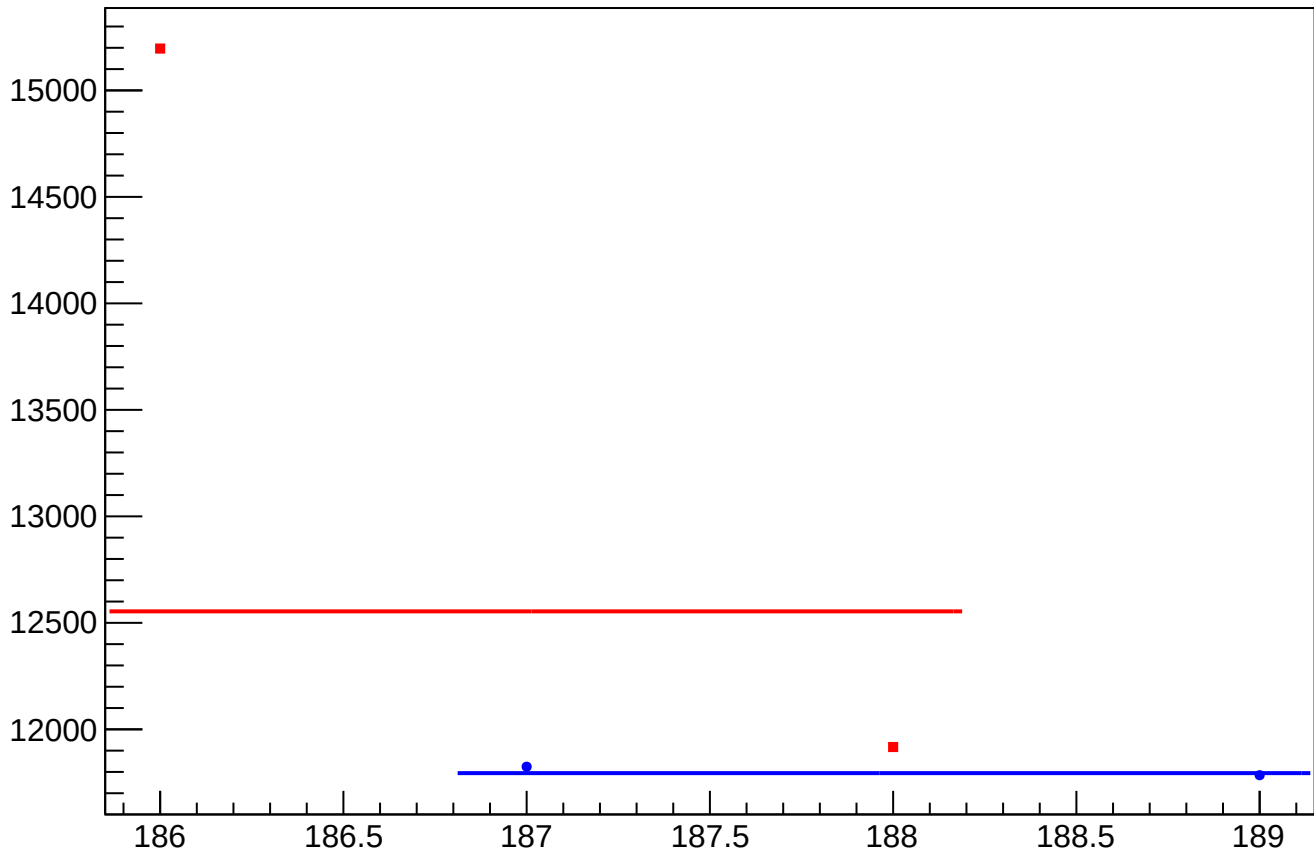
Right: 9607.687+/-9069.651 χ^2/NDF : 3.5/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9607.687+/-9069.651 χ^2/NDF : 3.5/3

asym_atr2_rms vs Slug, Sign Corrected



Right In: 11794.398 $\pm$ 10.625 χ^2 /NDF: 2.6/1

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

Right Out: 12553.905 $\pm$ 8.044 χ^2 /NDF: 26013.7/1

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

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

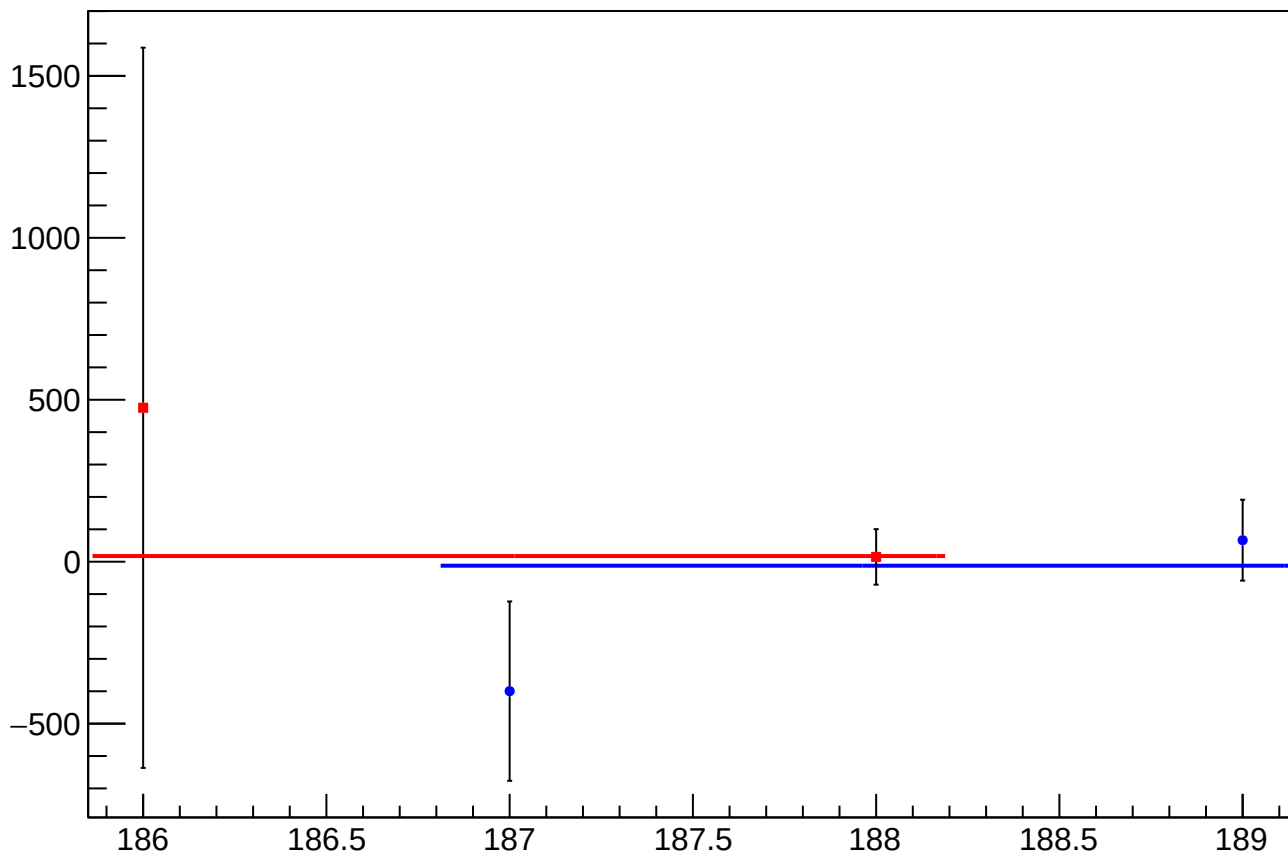
Right: 12277.205 $\pm$ 6.413 χ^2 /NDF: 29264.4/3

In: 11794.398 $\pm$ 10.625 χ^2 /NDF: 2.6/1

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

All: 12277.205 $\pm$ 6.413 χ^2 /NDF: 29264.4/3

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -12.368 $\pm$ 113.853 χ^2 /NDF: 2.4/1

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

Right Out: 17.481 $\pm$ 85.421 χ^2 /NDF: 0.2/1

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

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

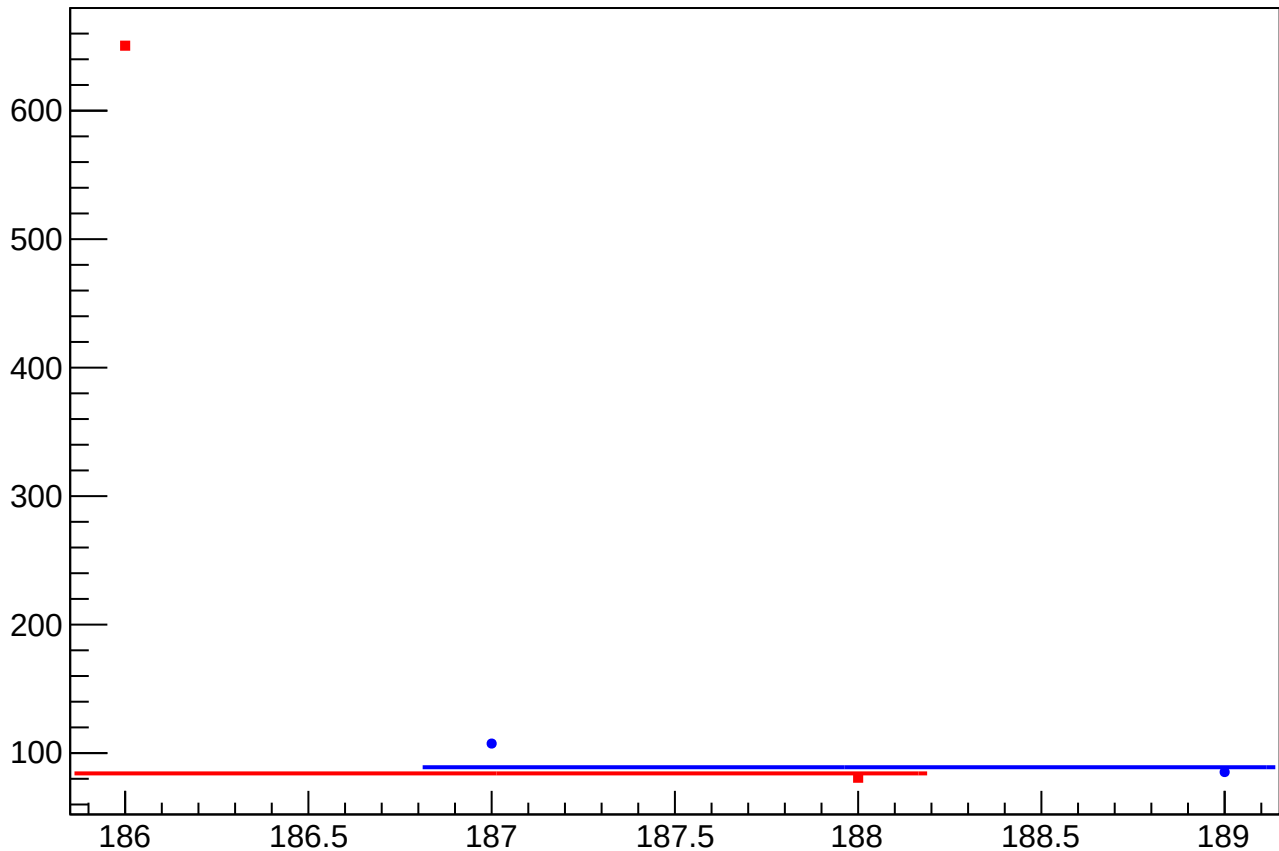
Right: 6.730 $\pm$ 68.328 χ^2 /NDF: 2.6/3

In: -12.368 $\pm$ 113.853 χ^2 /NDF: 2.4/1

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

All: 6.730 $\pm$ 68.328 χ^2 /NDF: 2.6/3

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 88.999 ± 0.081 χ^2/NDF : 10661.6/1

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

Right Out: 84.200 ± 0.060 χ^2/NDF : 521988.1/1

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

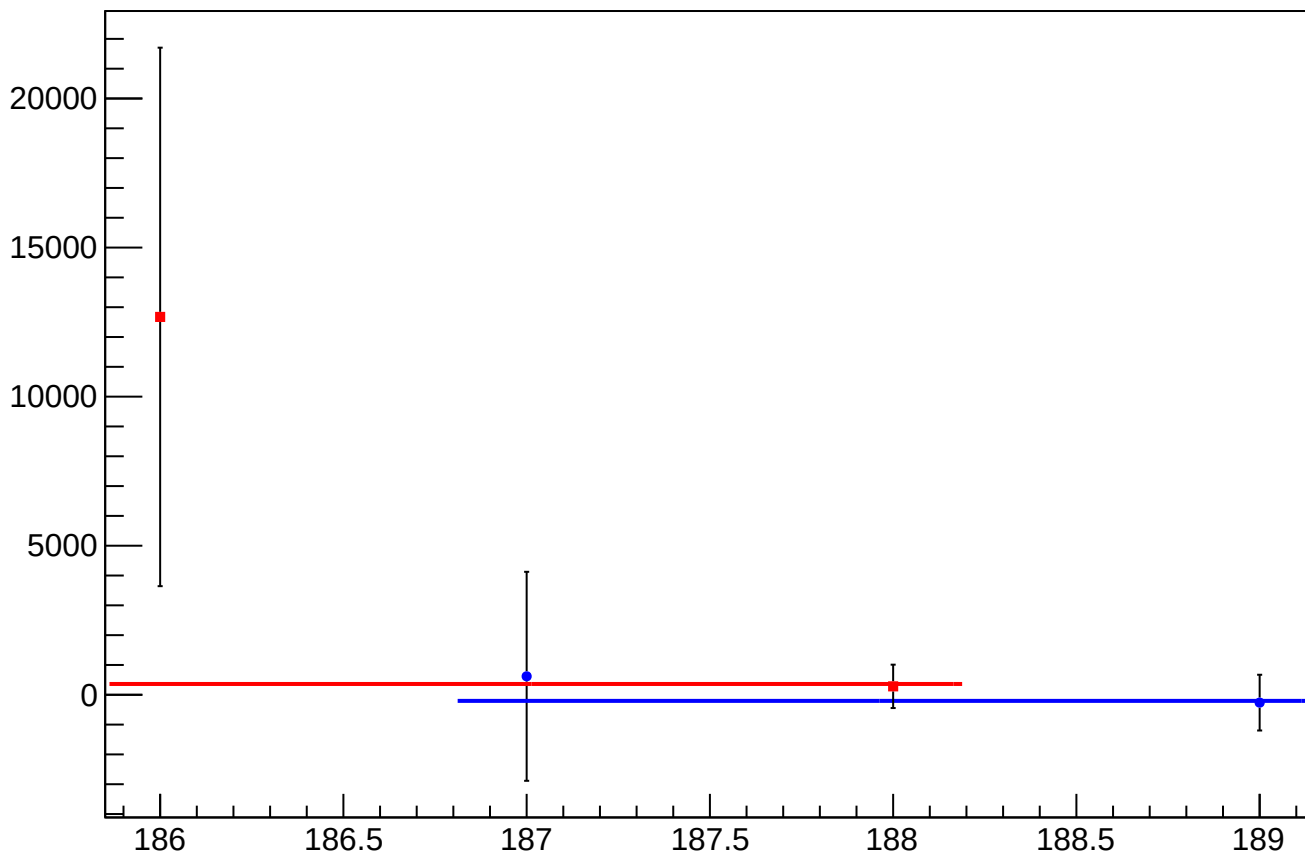
Right: 85.929 ± 0.048 χ^2/NDF : 534922.9/3

In: 88.999 ± 0.081 χ^2/NDF : 10661.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 85.929 ± 0.048 χ^2/NDF : 534922.9/3

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -204.607+/-903.388 χ^2 /NDF: 0.1/1

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

Right Out: 362.565+/-725.075 χ^2 /NDF: 1.9/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

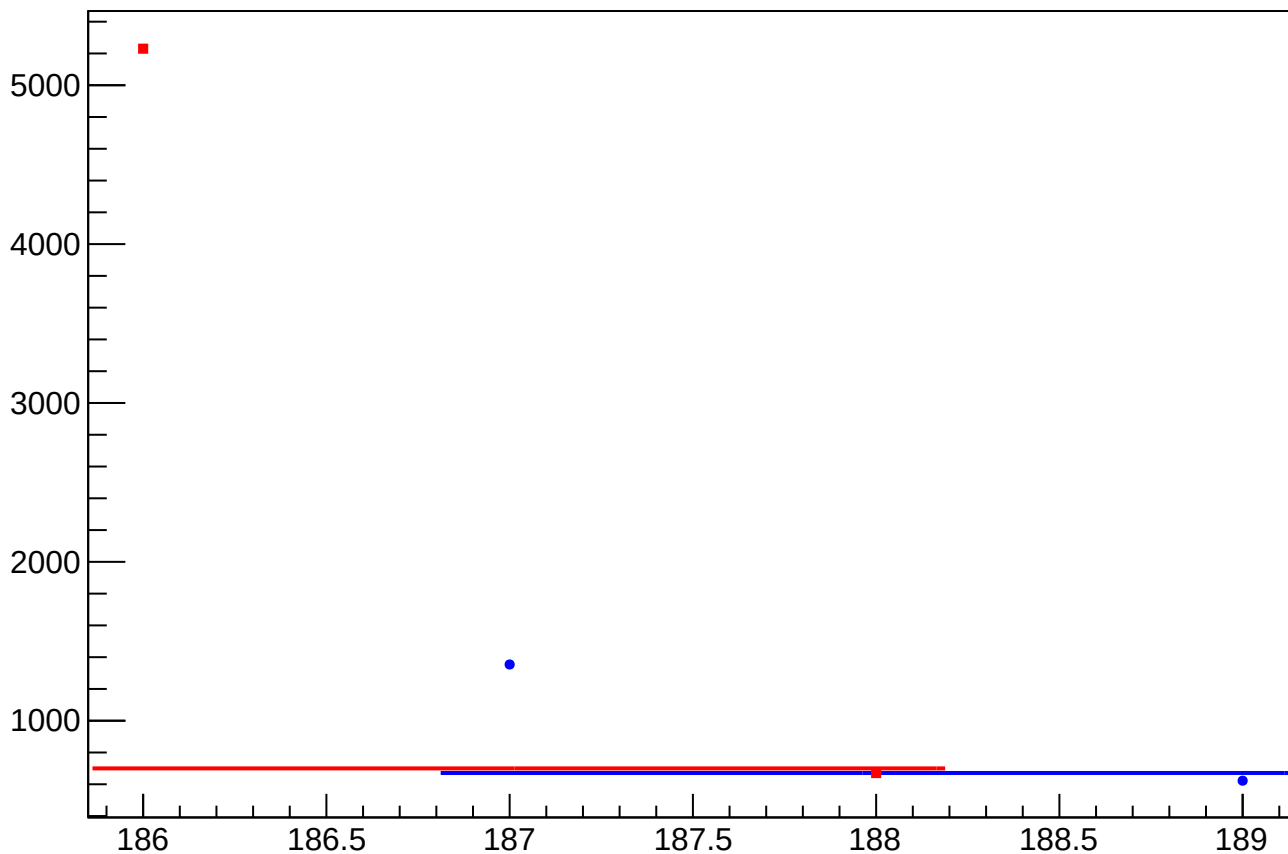
Right: 140.347+/-565.466 χ^2 /NDF: 2.2/3

In: -204.607+/-903.388 χ^2 /NDF:0.1/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 140.347+/-565.466 χ^2 /NDF: 2.2/3

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 671.118+/-0.639 χ^2/NDF : 81322.8/1

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

Right Out: 699.949+/-0.513 χ^2/NDF : 506501.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

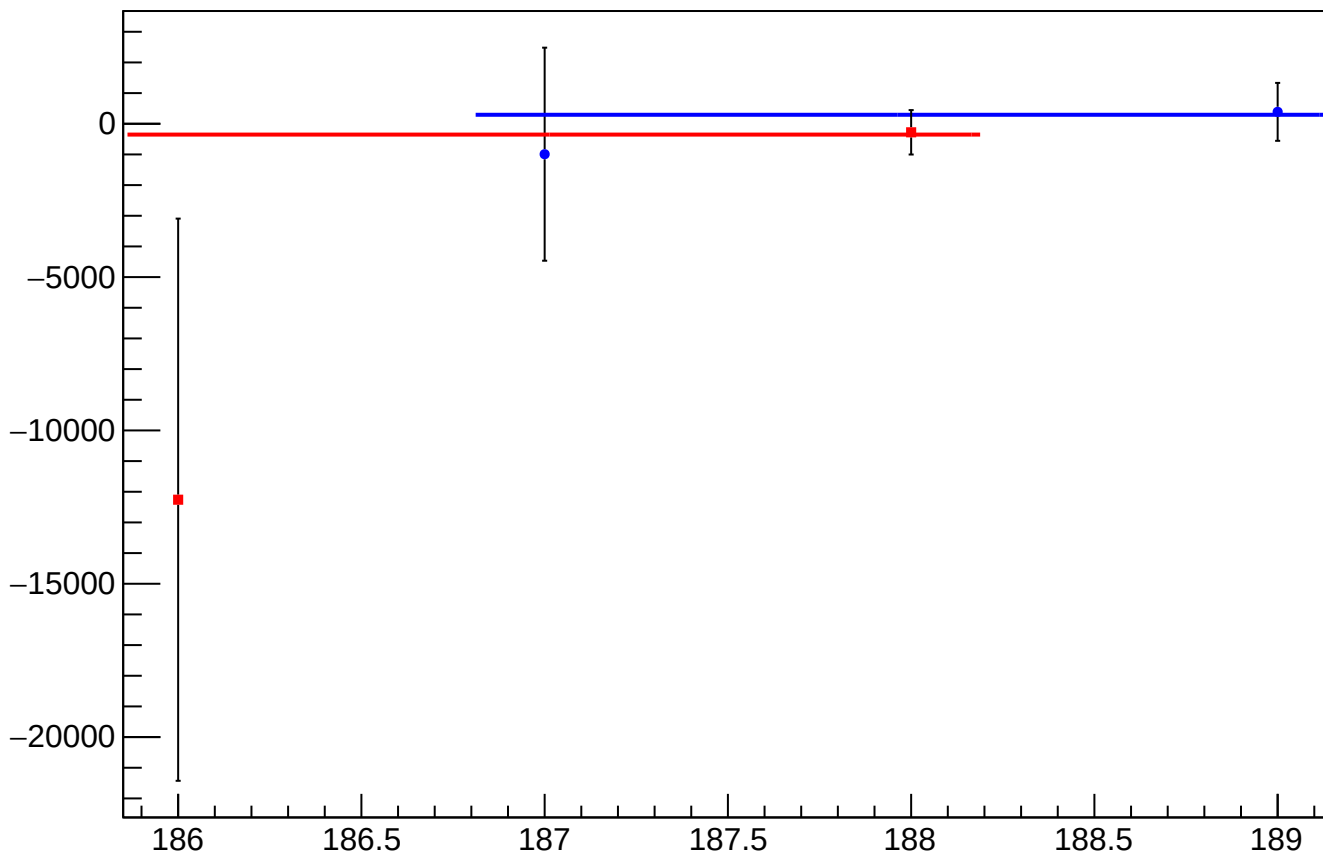
Right: 688.653+/-0.400 χ^2/NDF : 589063.6/3

In: 671.118+/-0.639 χ^2/NDF : 81322.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 688.653+/-0.400 χ^2/NDF : 589063.6/3

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: -352.731+/-721.977 χ^2/NDF : 1.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

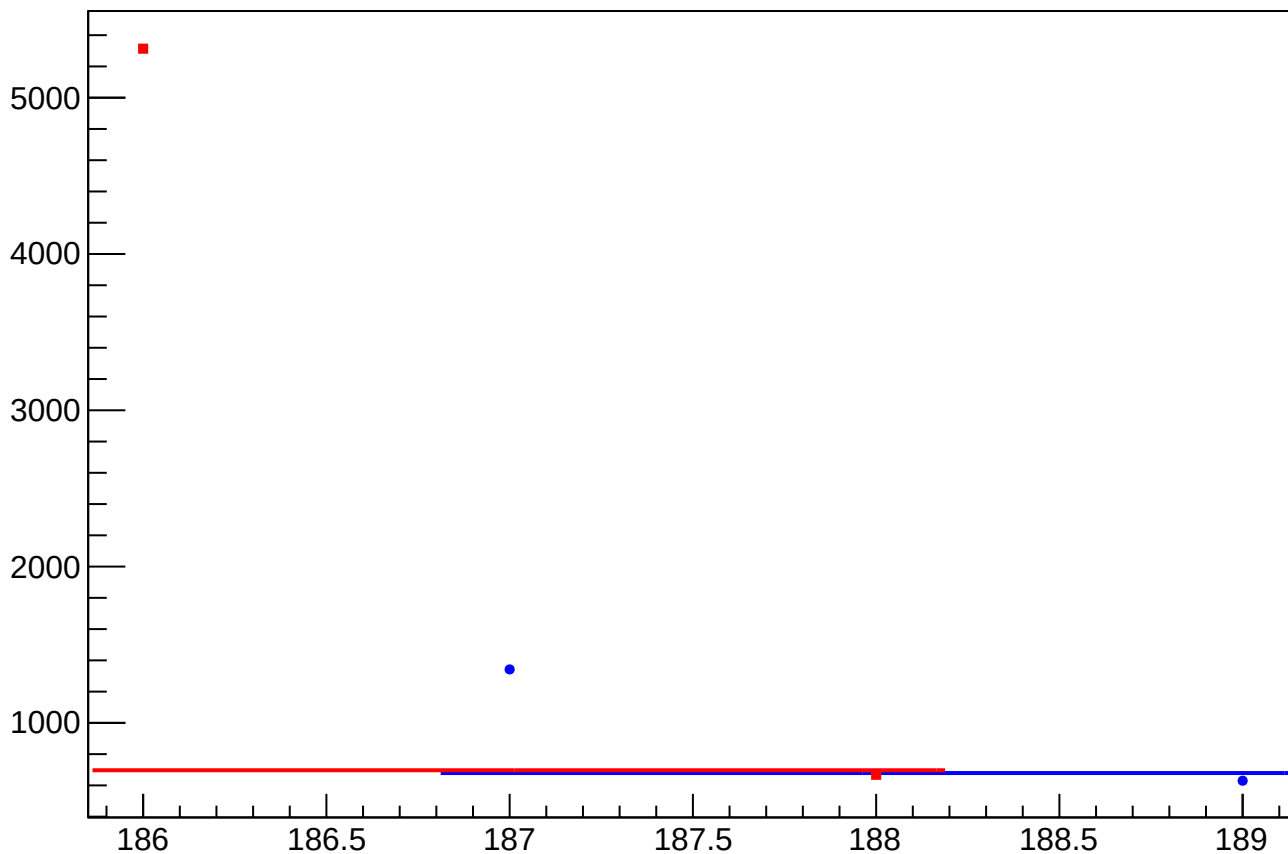
Right: -103.576+/-565.882 χ^2/NDF : 2.2/3

In: 293.306+/-911.214 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -103.576+/-565.882 χ^2/NDF : 2.2/3

asym_sam1_rms vs Slug, Sign Corrected



Right In: 679.097+/-0.644 χ^2/NDF : 78226.9/1

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

Right Out: 696.824+/-0.511 χ^2/NDF : 510532.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

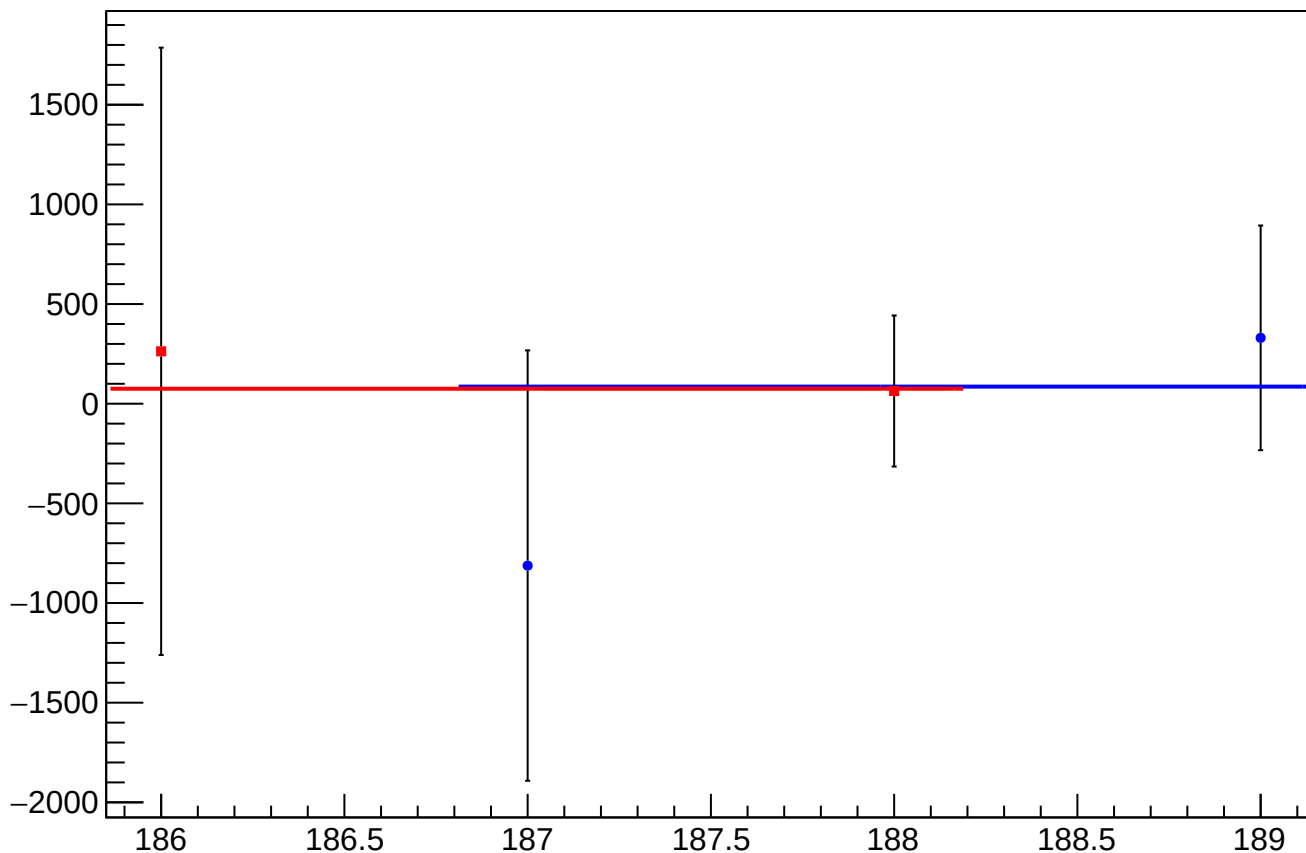
Right: 689.987+/-0.400 χ^2/NDF : 589224.4/3

In: 679.097+/-0.644 χ^2/NDF : 78226.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 689.987+/-0.400 χ^2/NDF : 589224.4/3

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 85.803+/-499.620 χ^2/NDF : 0.9/1

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

Right Out: 75.205+/-367.759 χ^2/NDF : 0.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

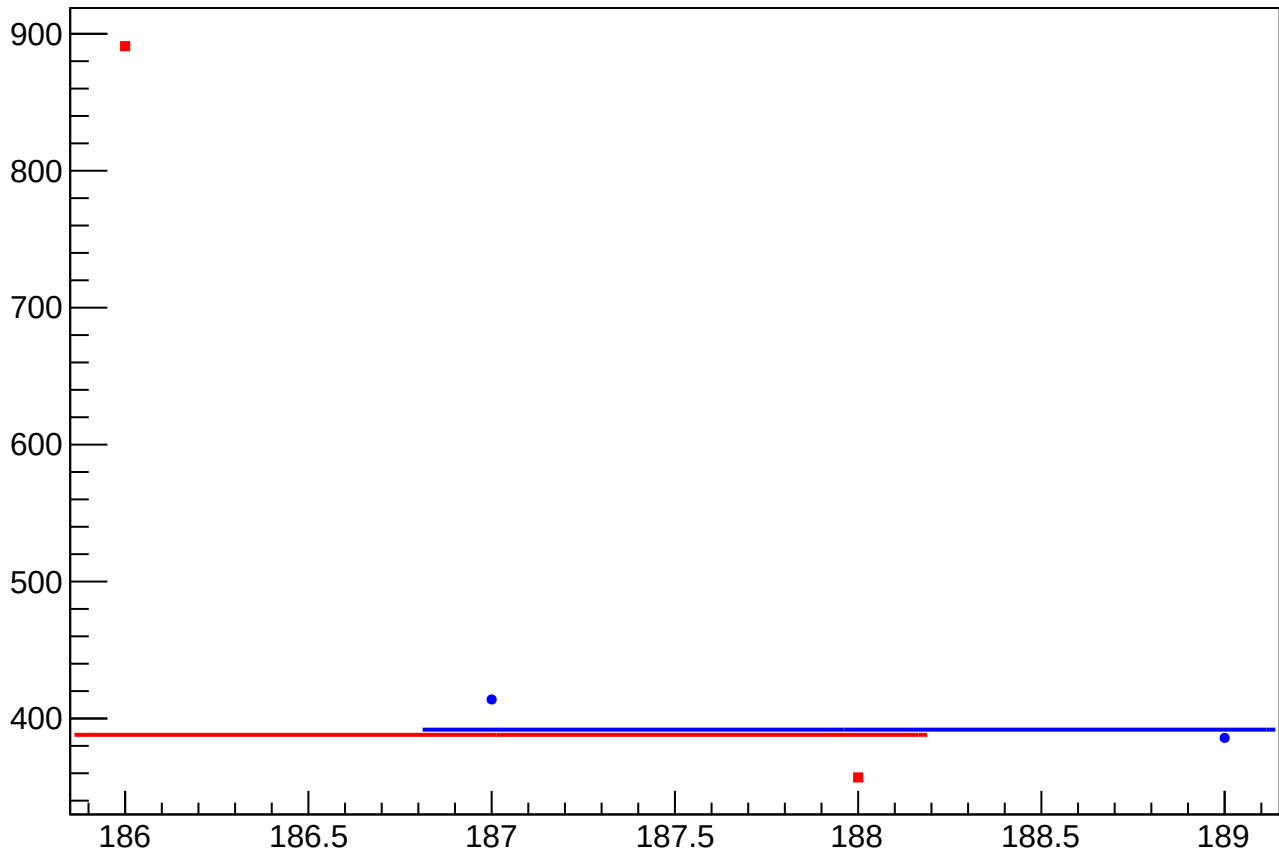
Right: 78.929+/-296.175 χ^2/NDF : 0.9/3

In: 85.803+/-499.620 χ^2/NDF : 0.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.929+/-296.175 χ^2/NDF : 0.9/3

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 391.856+/-0.353 χ^2/NDF : 1061.0/1

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

Right Out: 388.076+/-0.260 χ^2/NDF : 231390.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

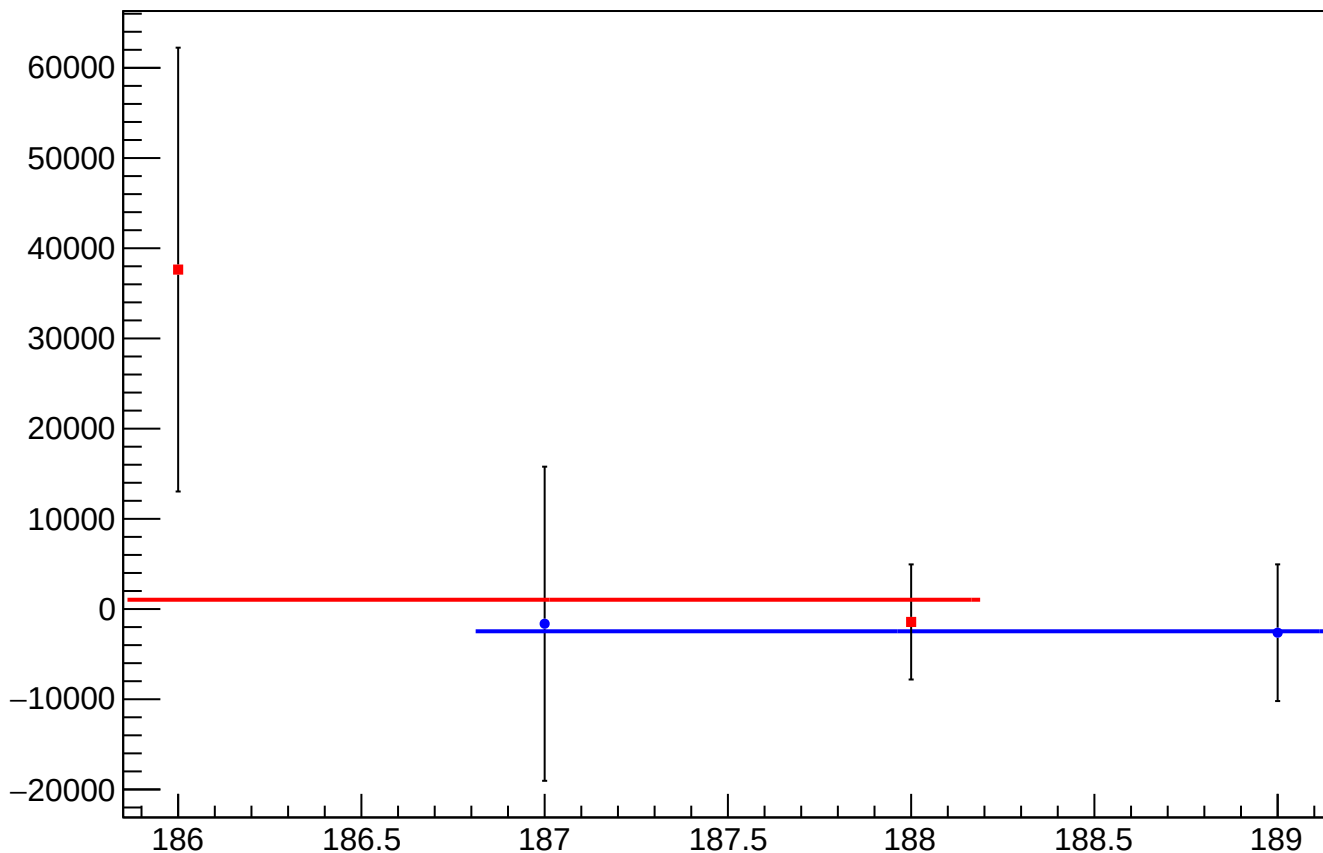
Right: 389.404+/-0.209 χ^2/NDF : 232526.0/3

In: 391.856+/-0.353 χ^2/NDF : 1061.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 389.404+/-0.209 χ^2/NDF : 232526.0/3

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -2464.651+/-6948.113 χ^2/NDF : 0.0/1

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

Right Out: 1031.435+/-6176.432 χ^2/NDF : 2.4/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

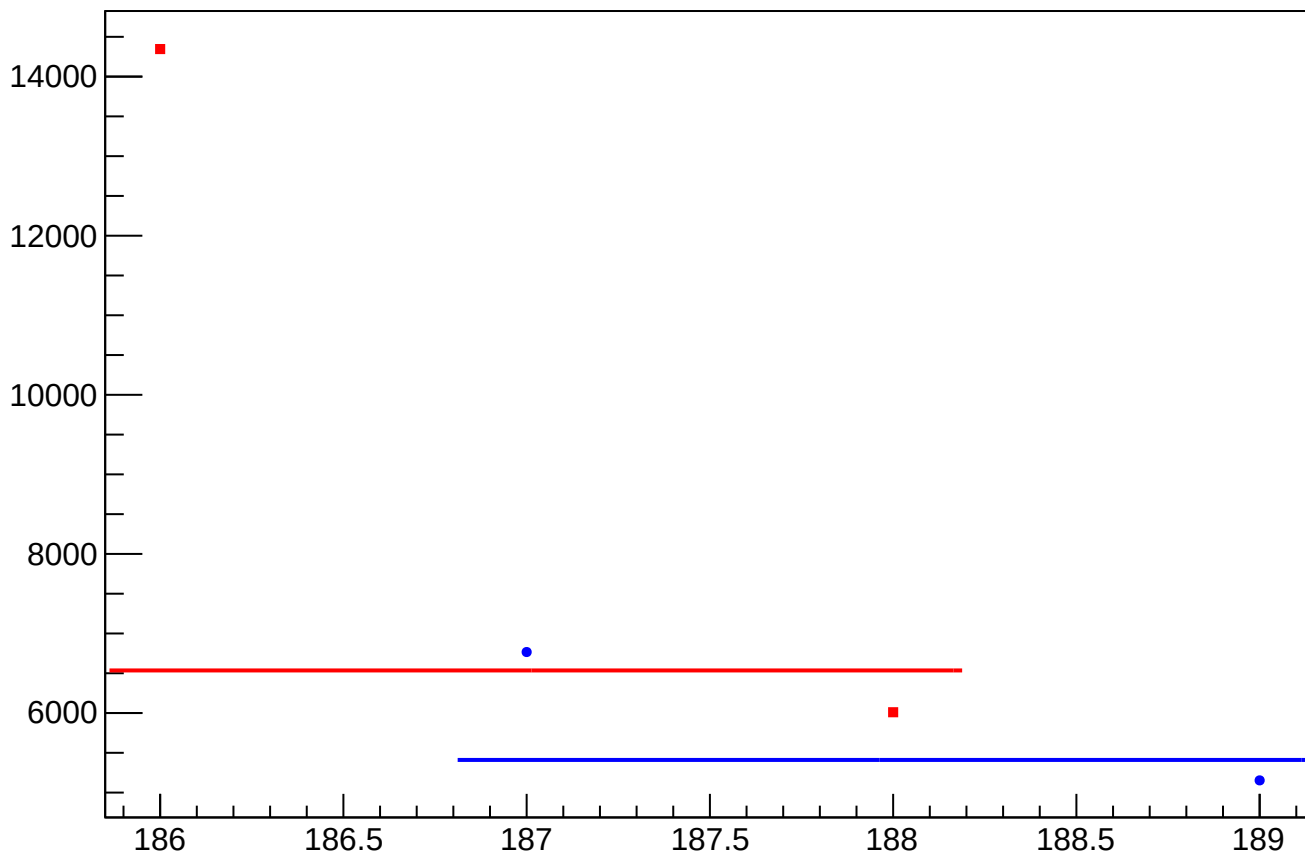
Right: -511.758+/-4616.213 χ^2/NDF : 2.5/3

In: -2464.651+/-6948.113 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -511.758+/-4616.213 χ^2/NDF : 2.5/3

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5410.361+/-4.913 χ^2/NDF : 14433.8/1

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

Right Out: 6535.314+/-4.367 χ^2/NDF : 215153.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

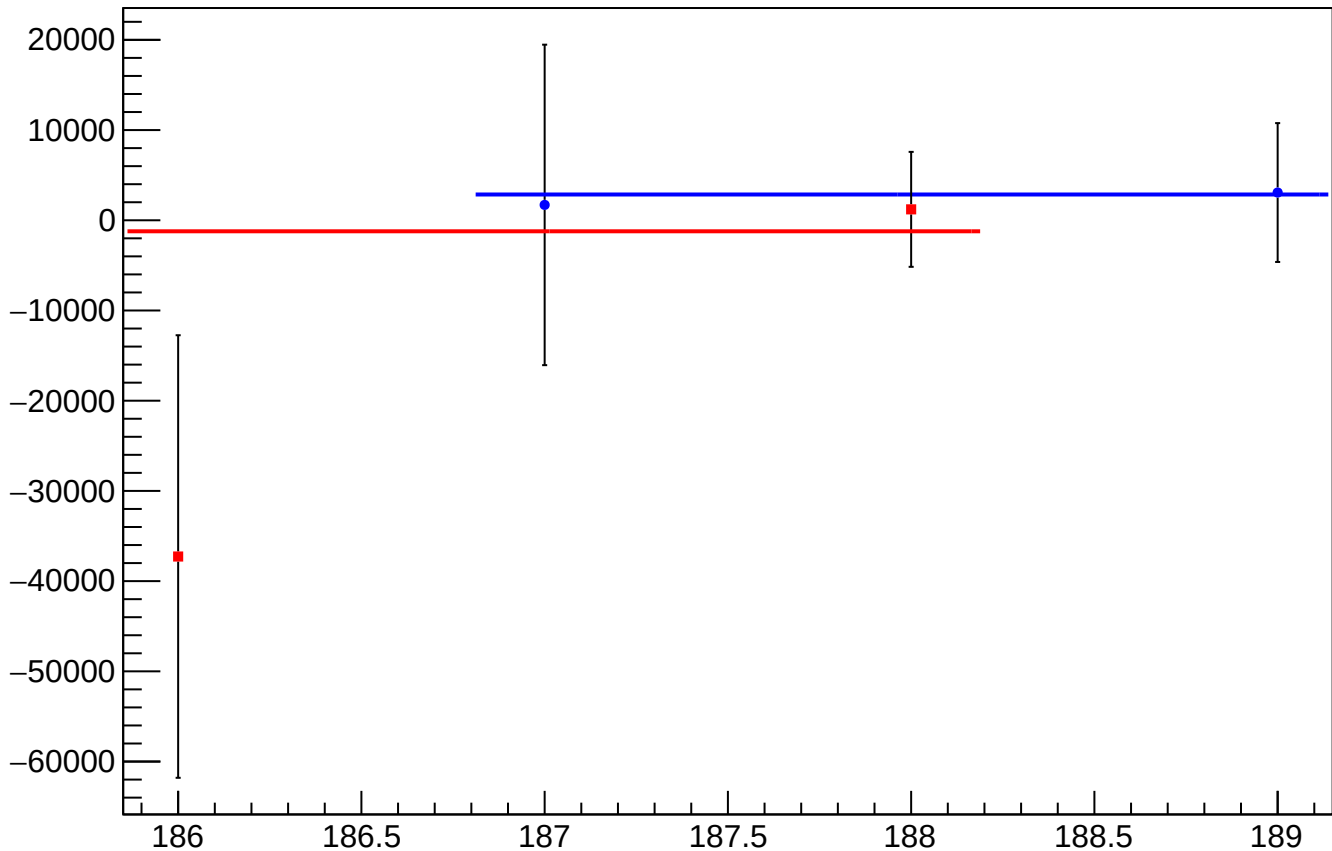
Right: 6038.753+/-3.264 χ^2/NDF : 258873.2/3

In: 5410.361+/-4.913 χ^2/NDF : 14433.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6038.753+/-3.264 χ^2/NDF : 258873.2/3

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: -1220.478+/-6166.481 χ^2/NDF : 2.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

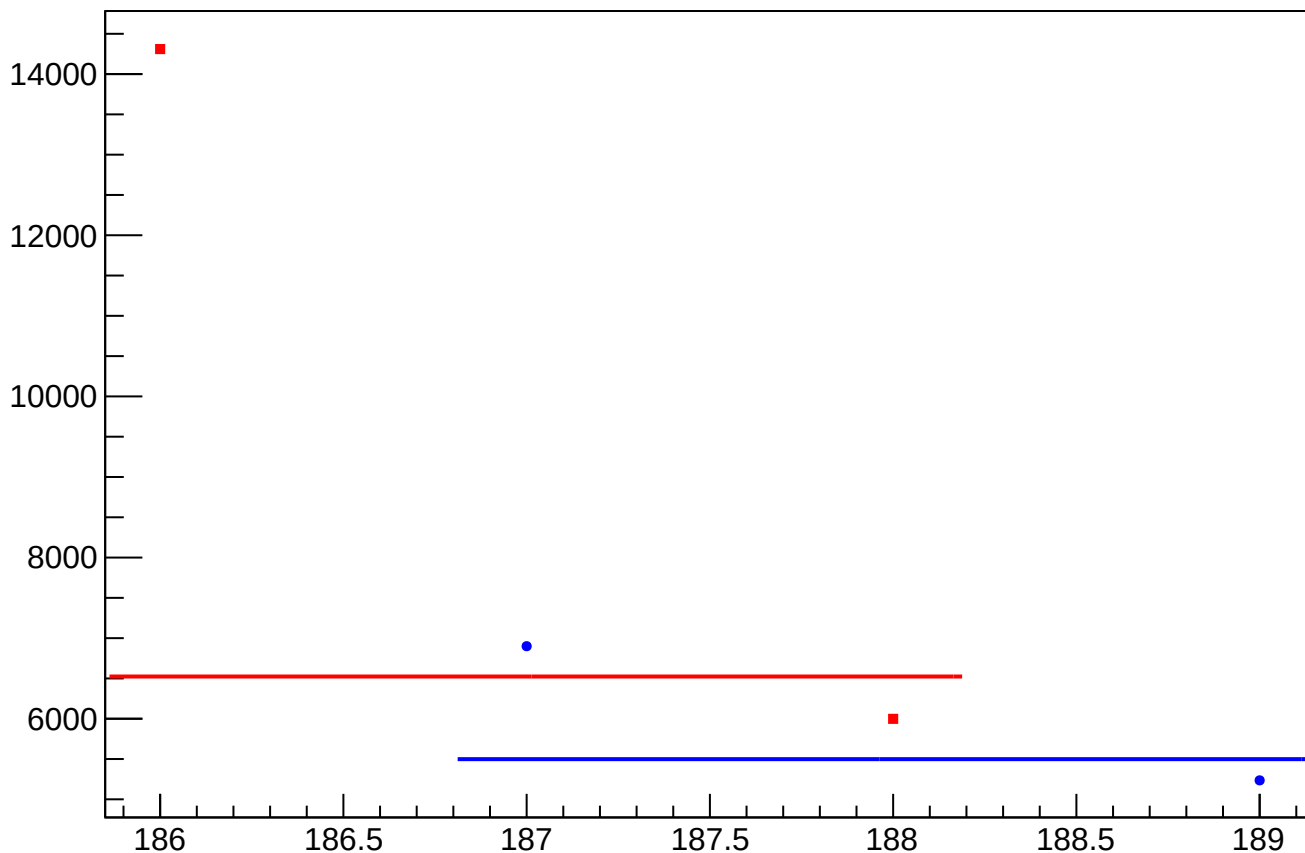
Right: 544.133+/-4644.905 χ^2/NDF : 2.5/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 544.133+/-4644.905 χ^2/NDF : 2.5/3

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: 6523.923+/-4.360 χ^2/NDF : 215127.4/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

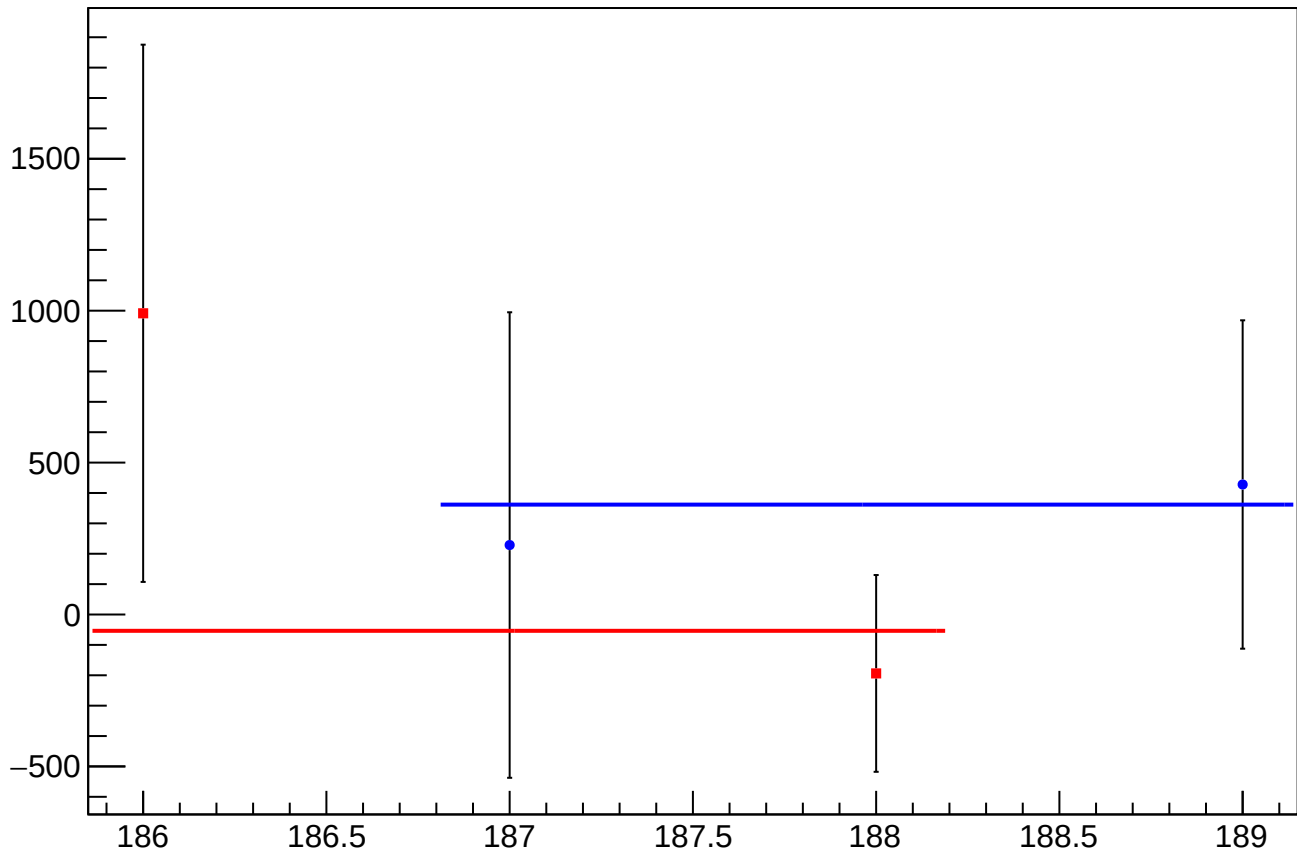
Right: 6080.248+/-3.284 χ^2/NDF : 253855.4/3

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6080.248+/-3.284 χ^2/NDF : 253855.4/3

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 361.708+/-441.599 χ^2/NDF : 0.0/1

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

Right Out: -53.652+/-304.083 χ^2/NDF : 1.6/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

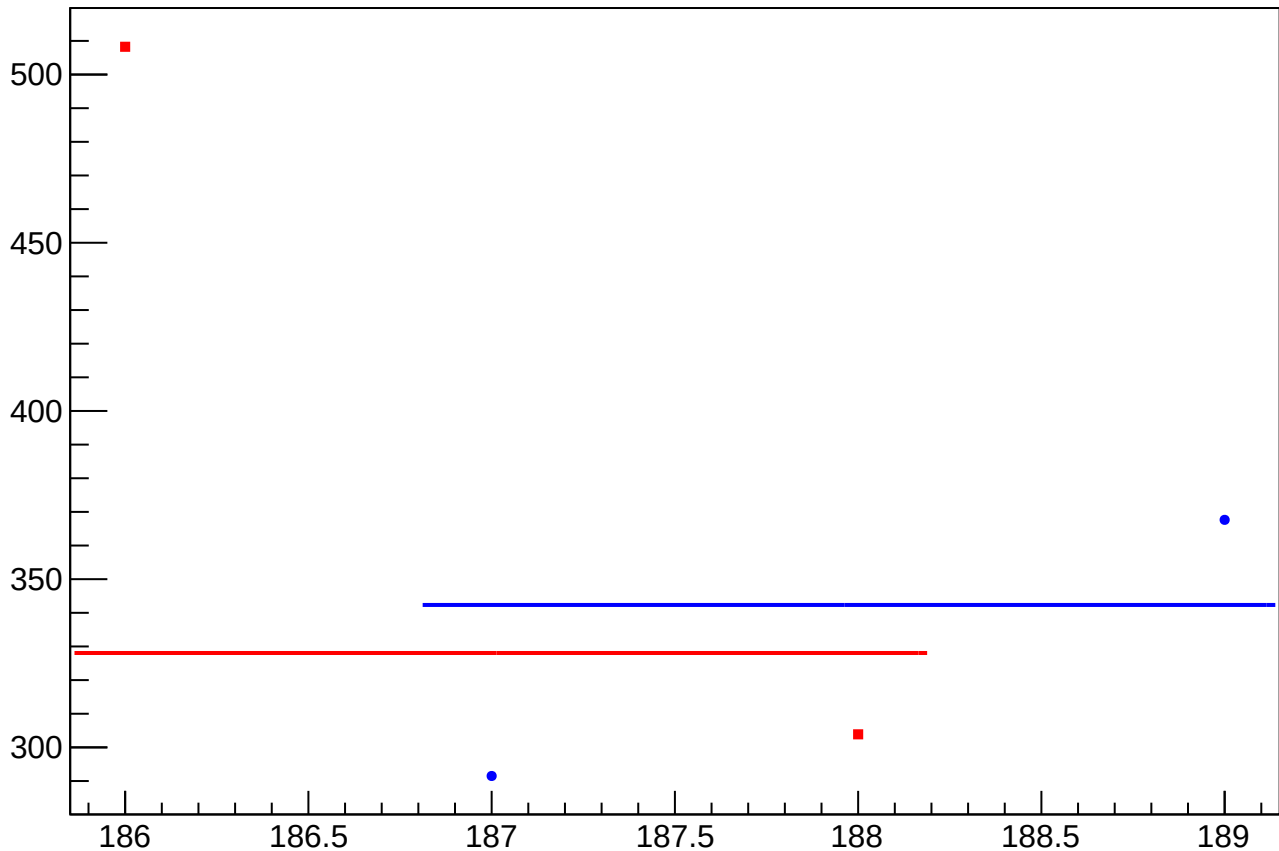
Right: 79.948+/-250.449 χ^2/NDF : 2.2/3

In: 361.708+/-441.599 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.948+/-250.449 χ^2/NDF : 2.2/3

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 342.339+/-0.312 χ^2/NDF : 13189.3/1

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

Right Out: 328.059+/-0.215 χ^2/NDF : 94225.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

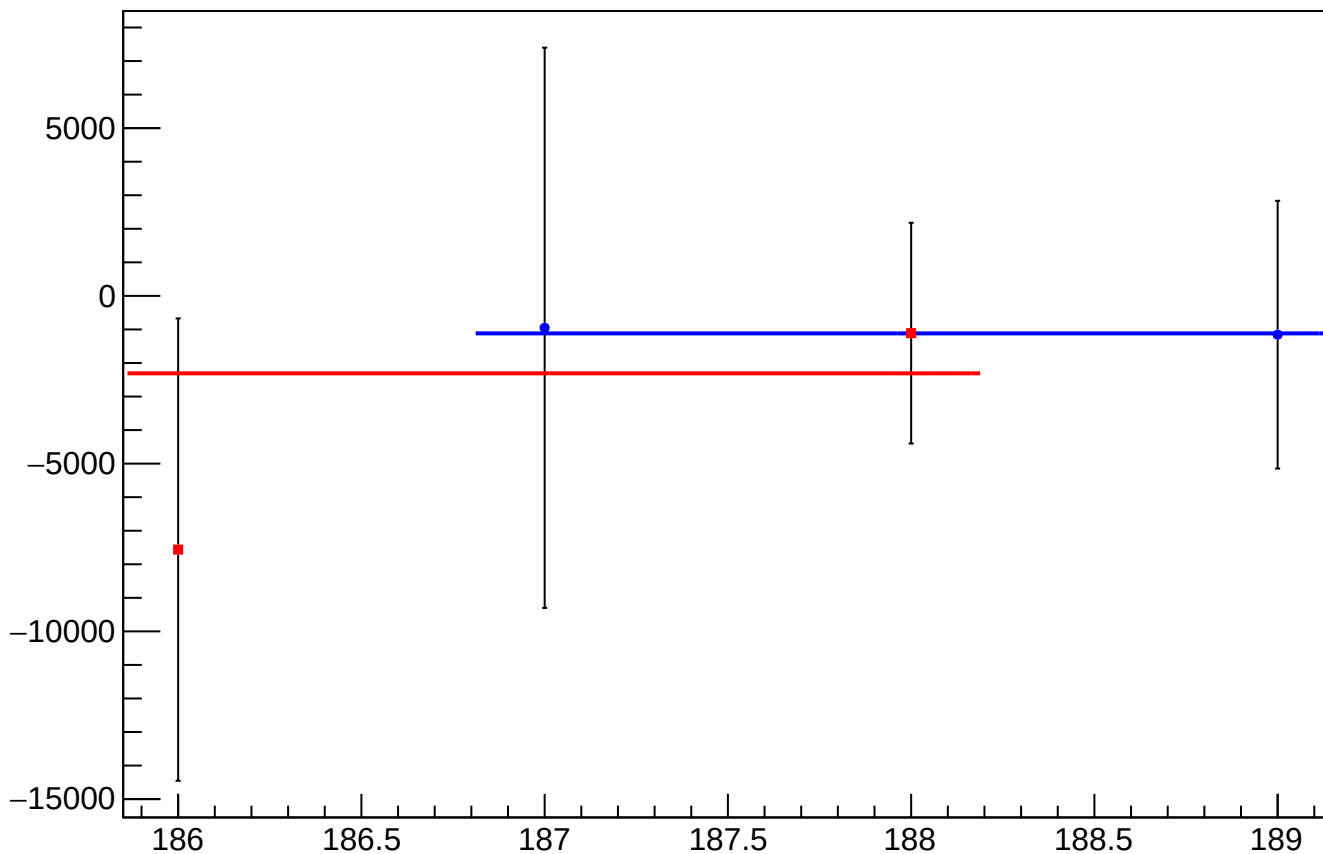
Right: 332.652+/-0.177 χ^2/NDF : 108833.0/3

In: 342.339+/-0.312 χ^2/NDF : 13189.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 332.652+/-0.177 χ^2/NDF : 108833.0/3

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -1117.930+/-3600.516 χ^2/NDF : 0.0/1

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

Right Out: -2308.116+/-2969.151 χ^2/NDF : 0.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

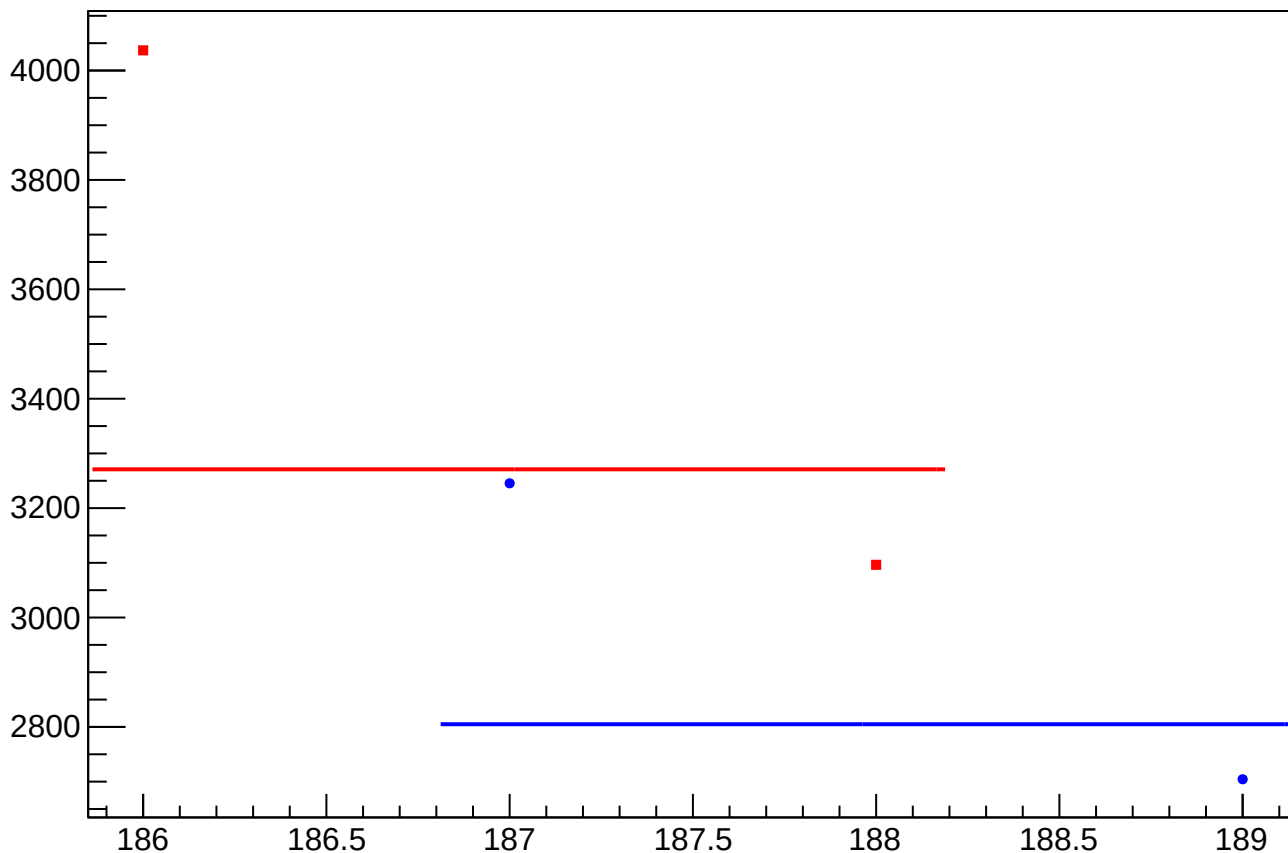
Right: -1826.357+/-2290.722 χ^2/NDF : 0.8/3

In: -1117.930+/-3600.516 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1826.357+/-2290.722 χ^2/NDF : 0.8/3

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 2804.944+/-2.546 χ^2/NDF : 6836.0/1

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

Right Out: 3270.937+/-2.100 χ^2/NDF : 30337.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

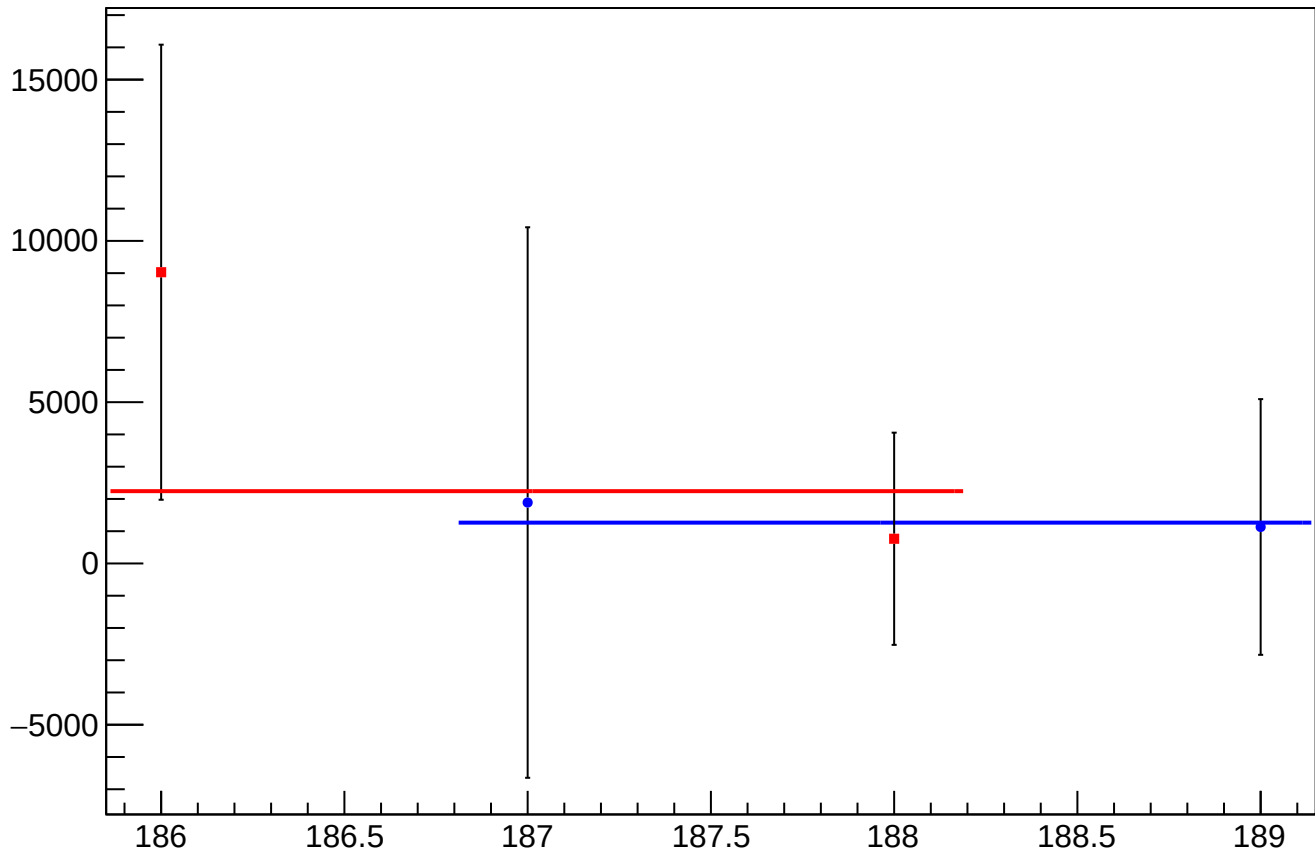
Right: 3082.314+/-1.620 χ^2/NDF : 57113.6/3

In: 2804.944+/-2.546 χ^2/NDF : 6836.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3082.314+/-1.620 χ^2/NDF : 57113.6/3

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: 2241.487+/-2981.171 χ^2/NDF : 1.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

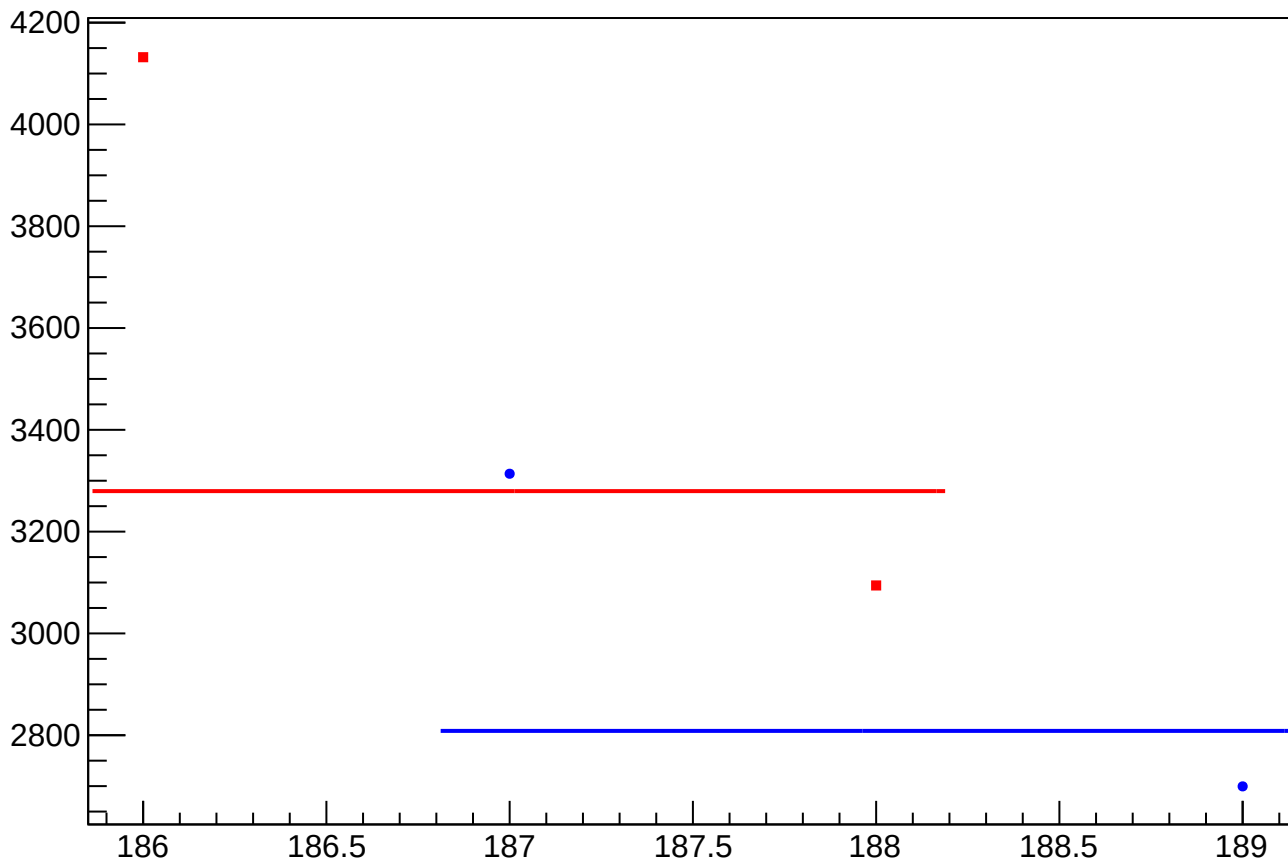
Right: 1843.768+/-2294.763 χ^2/NDF : 1.2/3

In: 1265.443+/-3594.876 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1843.768+/-2294.763 χ^2/NDF : 1.2/3

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: 3279.590+/-2.108 χ^2/NDF : 35558.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

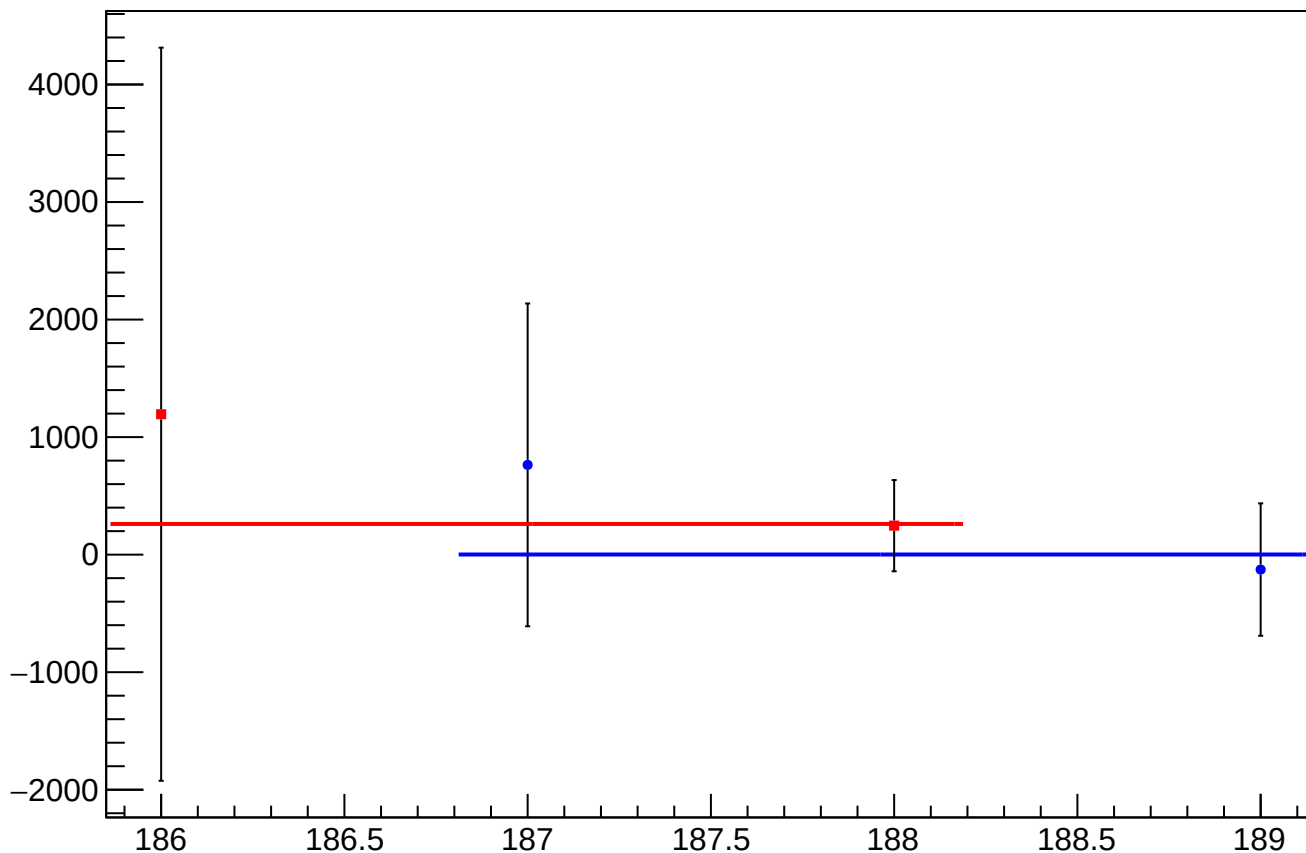
Right: 3087.630+/-1.623 χ^2/NDF : 64430.8/3

In: 2808.503+/-2.542 χ^2/NDF : 8522.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3087.630+/-1.623 χ^2/NDF : 64430.8/3

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 1.250+/-521.111 χ^2/NDF : 0.4/1

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

Right Out: 261.125+/-385.088 χ^2/NDF : 0.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

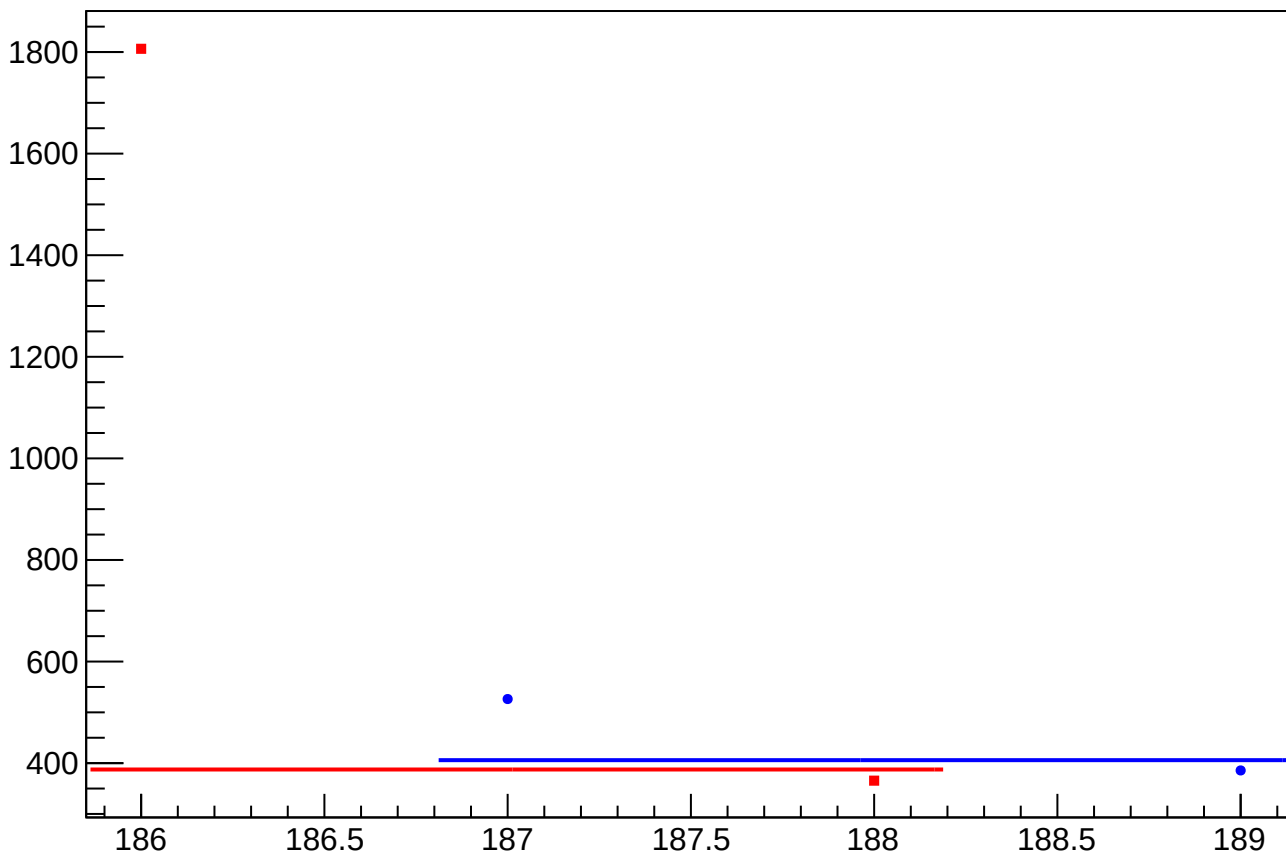
Right: 169.336+/-309.702 χ^2/NDF : 0.6/3

In: 1.250+/-521.111 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 169.336+/-309.702 χ^2/NDF : 0.6/3

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 405.879+/-0.368 χ^2/NDF : 17938.8/1

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

Right Out: 387.490+/-0.272 χ^2/NDF : 420395.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

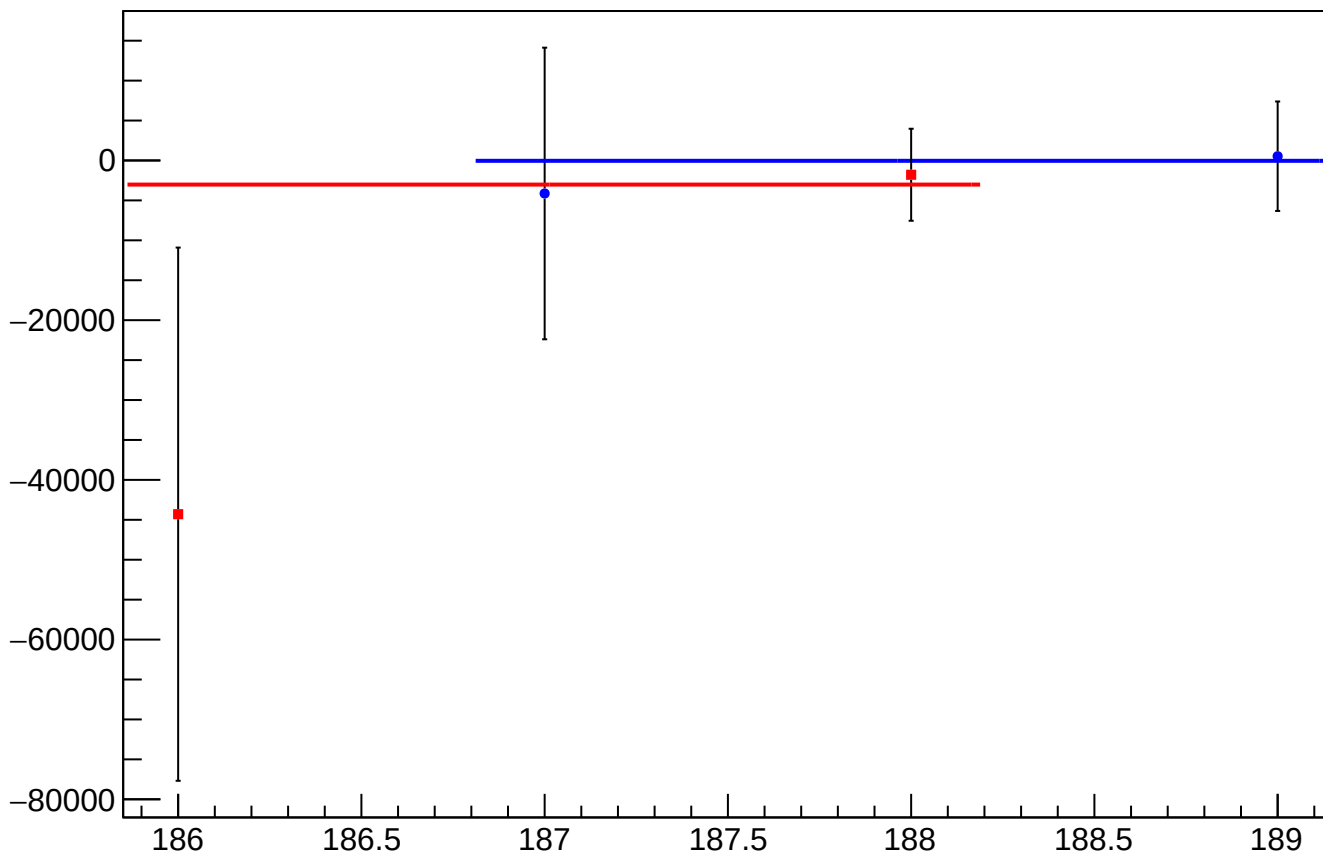
Right: 393.985+/-0.219 χ^2/NDF : 439944.8/3

In: 405.879+/-0.368 χ^2/NDF : 17938.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 393.985+/-0.219 χ^2/NDF : 439944.8/3

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -42.720+/-6416.931 χ^2/NDF : 0.1/1

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

Right Out: -3018.161+/-5677.745 χ^2/NDF : 1.6/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

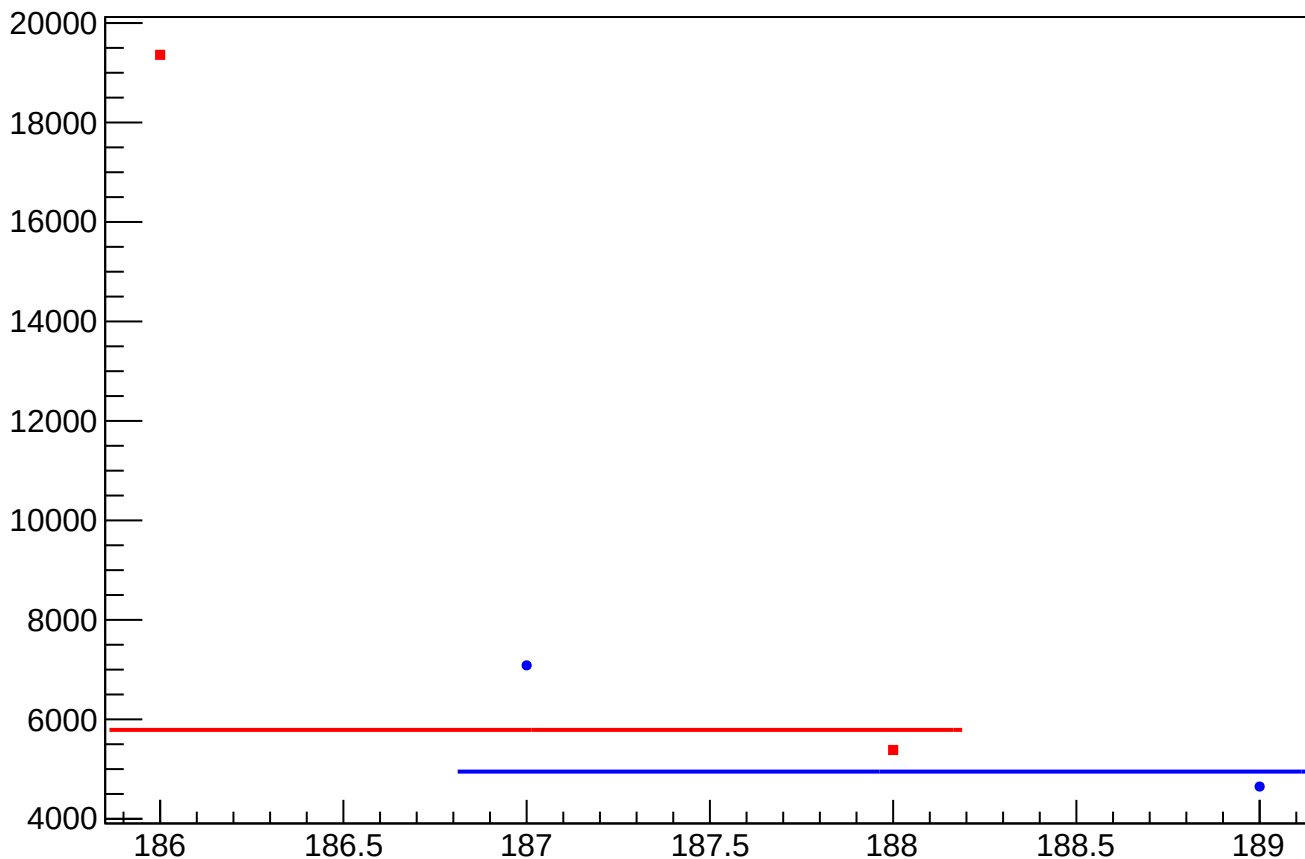
Right: -1711.613+/-4252.207 χ^2/NDF : 1.8/3

In: -42.720+/-6416.931 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1711.613+/-4252.207 χ^2/NDF : 1.8/3

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 4949.826+/-4.537 χ^2/NDF : 31214.1/1

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

Right Out: 5788.281+/-4.015 χ^2/NDF : 340320.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

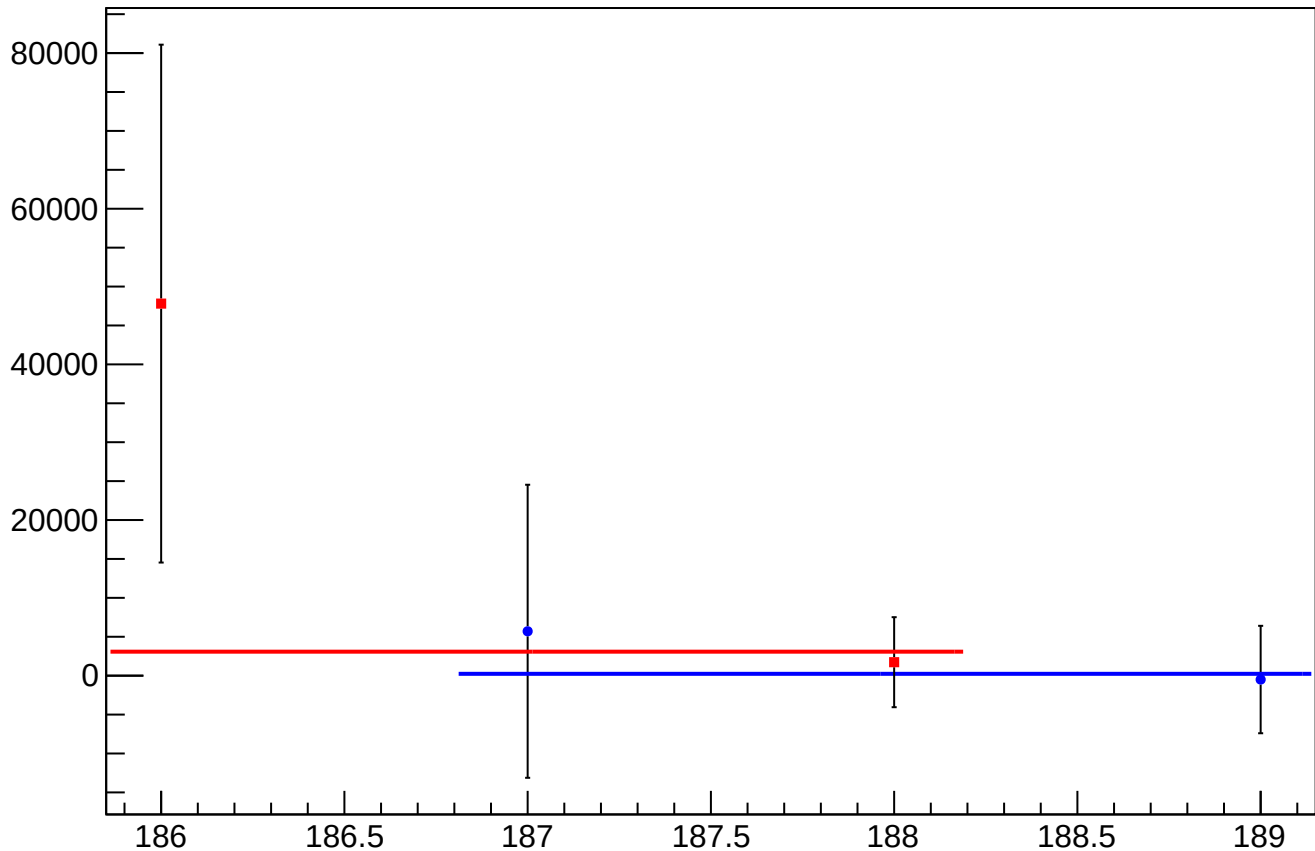
Right: 5420.106+/-3.007 χ^2/NDF : 390686.2/3

In: 4949.826+/-4.537 χ^2/NDF : 31214.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5420.106+/-3.007 χ^2/NDF : 390686.2/3

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: 3083.817 $\pm$ 5698.589 χ^2 /NDF: 1.9/1

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

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

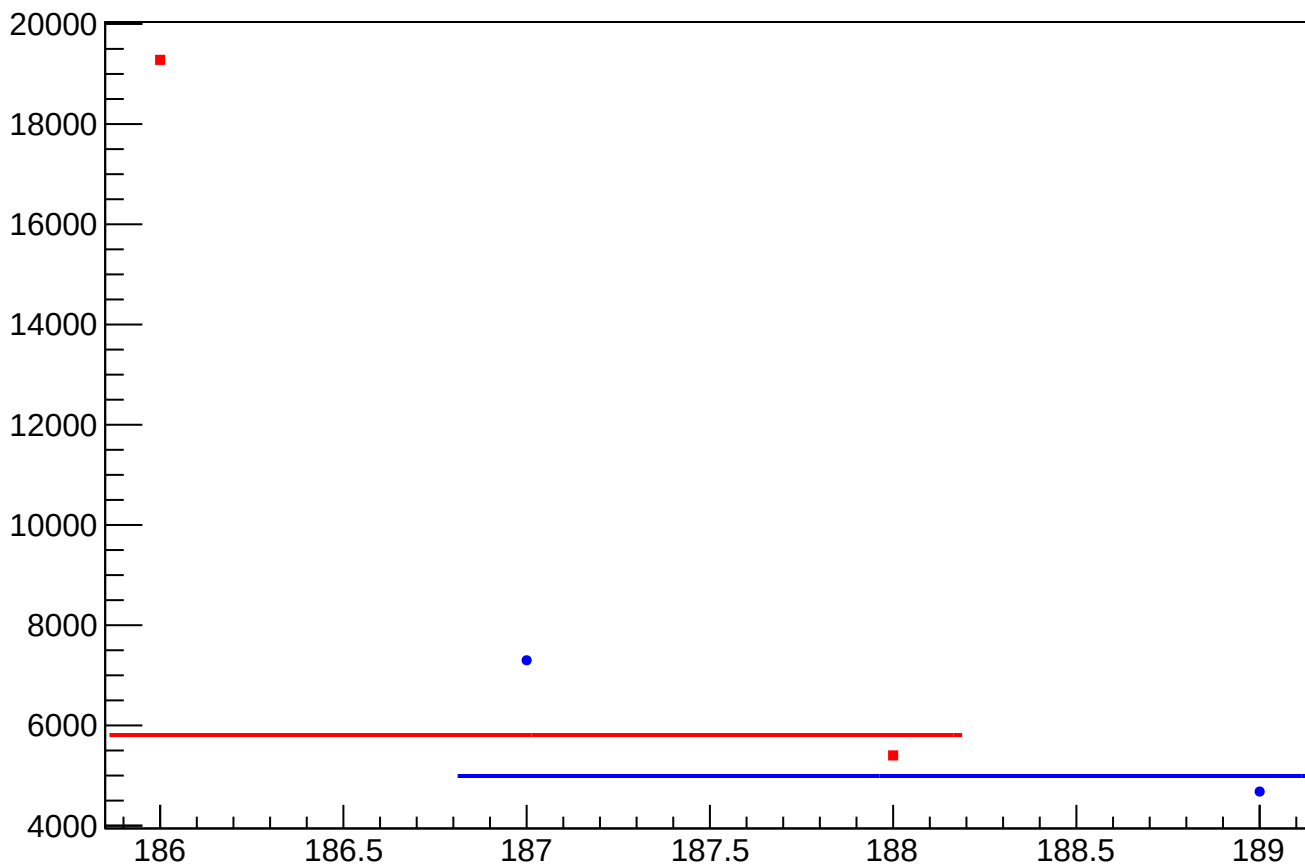
Right: 1842.720 $\pm$ 4279.402 χ^2 /NDF: 2.1/3

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: 1842.720 $\pm$ 4279.402 χ^2 /NDF: 2.1/3

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: 5808.972+/-4.030 χ^2/NDF : 337817.6/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

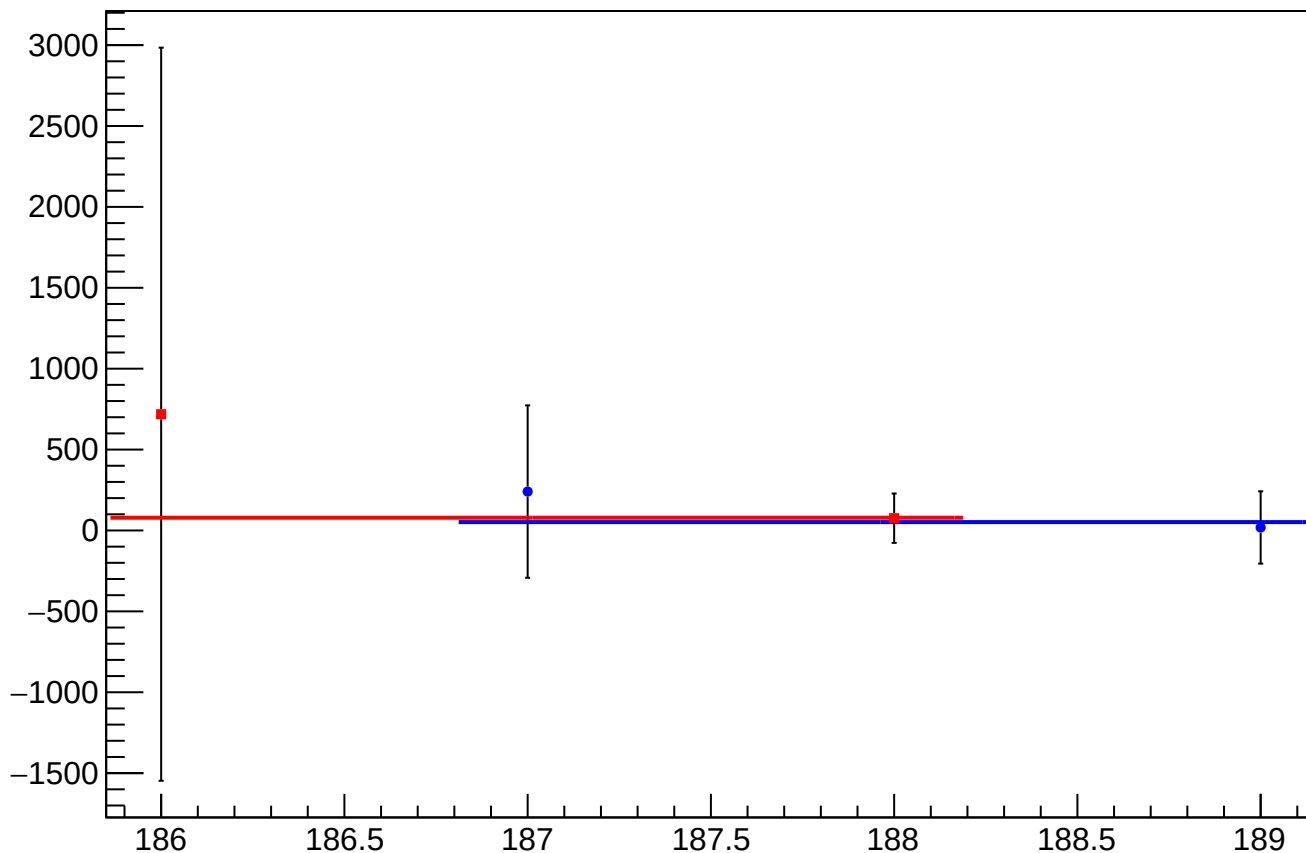
Right: 5452.312+/-3.026 χ^2/NDF : 389919.0/3

In: 4991.060+/-4.582 χ^2/NDF : 34135.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5452.312+/-3.026 χ^2/NDF : 389919.0/3

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 51.781 $\pm$ 206.135 χ^2 /NDF: 0.1/1

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

Right Out: 78.792 $\pm$ 152.204 χ^2 /NDF: 0.1/1

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

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

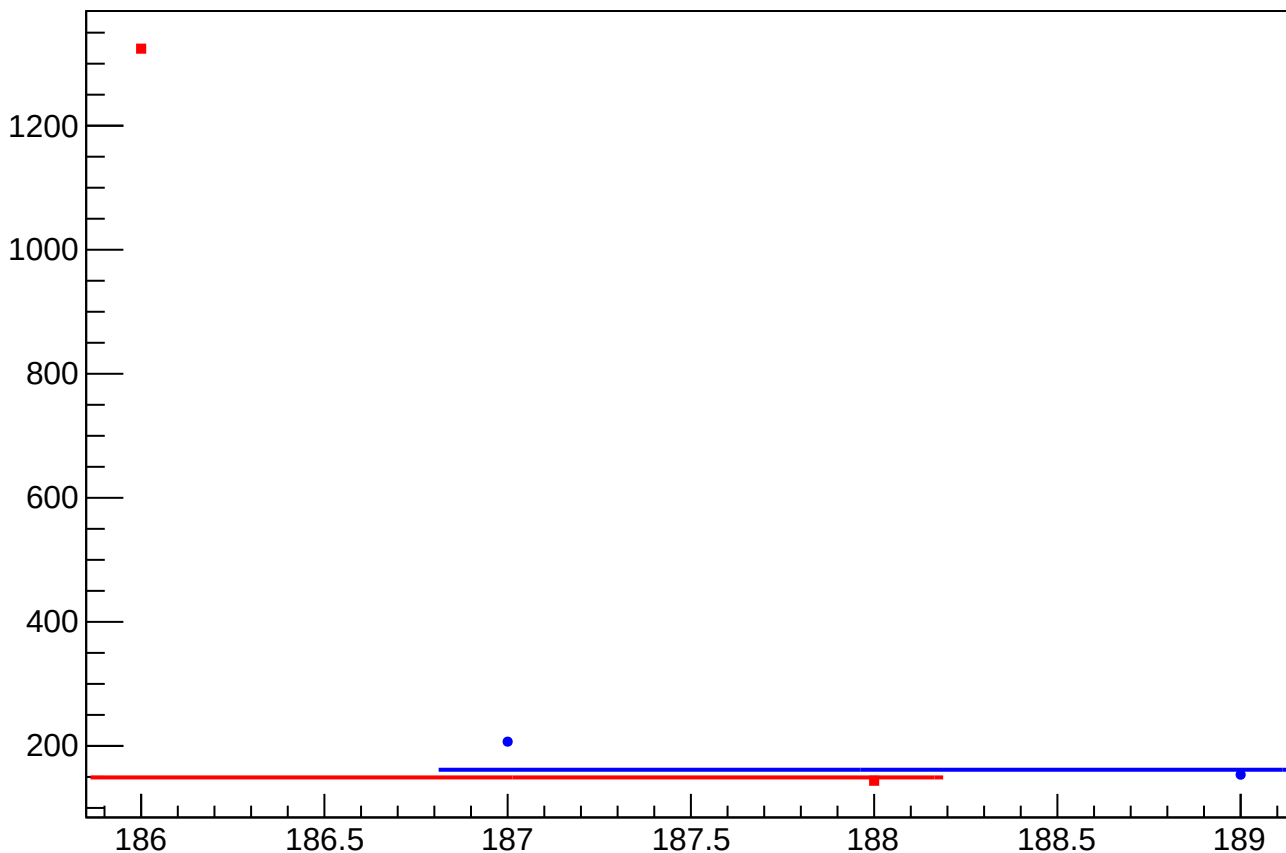
Right: 69.262 $\pm$ 122.444 χ^2 /NDF: 0.2/3

In: 51.781 $\pm$ 206.135 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 69.262 $\pm$ 122.444 χ^2 /NDF: 0.2/3

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 161.585 $\pm$ 0.146 χ^2 /NDF: 16992.6/1

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

Right Out: 149.194 $\pm$ 0.108 χ^2 /NDF: 540324.1/1

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

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

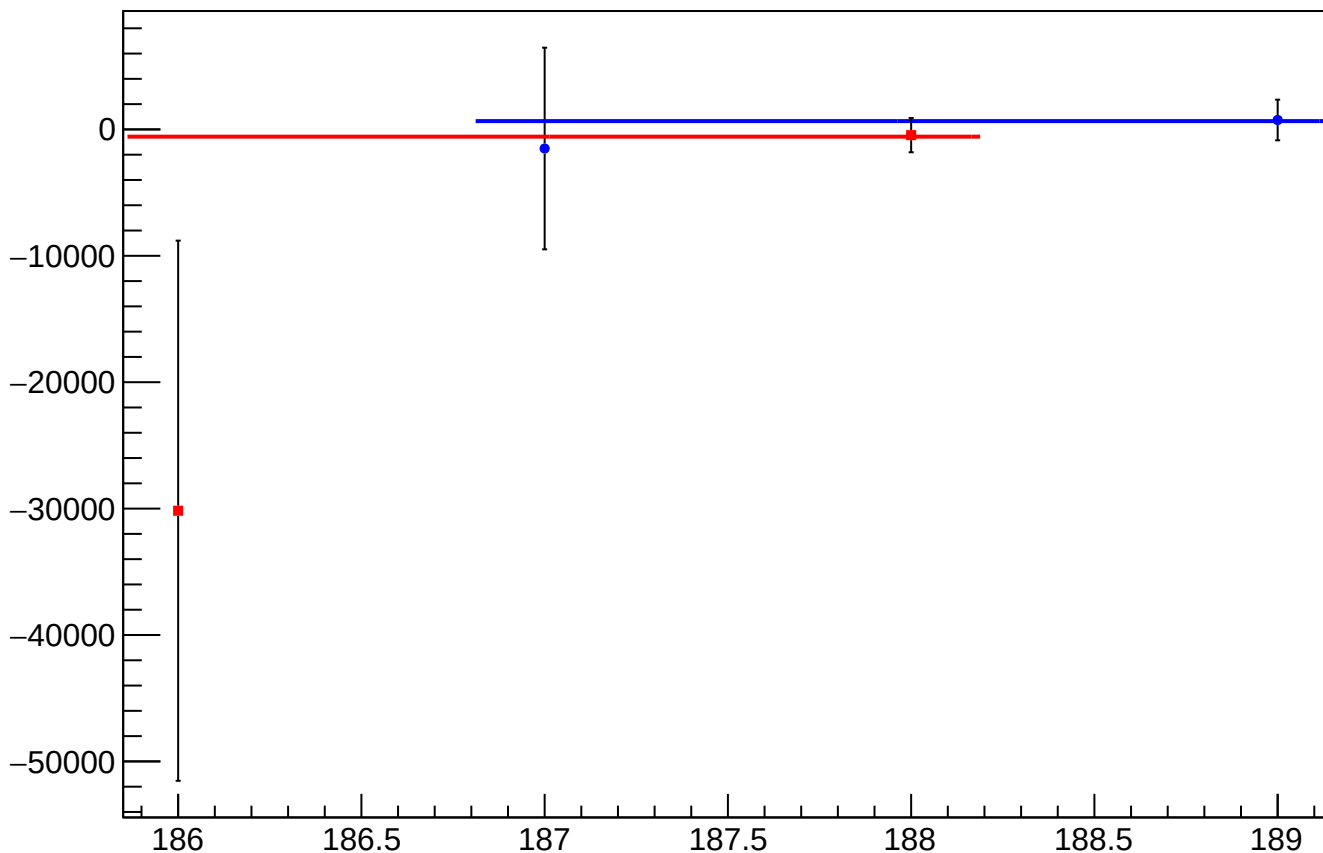
Right: 153.566 $\pm$ 0.087 χ^2 /NDF: 561993.5/3

In: 161.585 $\pm$ 0.146 χ^2 /NDF:16992.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 153.566 $\pm$ 0.087 χ^2 /NDF: 561993.5/3

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 656.750+/-1576.256 χ^2/NDF : 0.1/1

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

Right Out: -572.857+/-1351.375 χ^2/NDF : 1.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

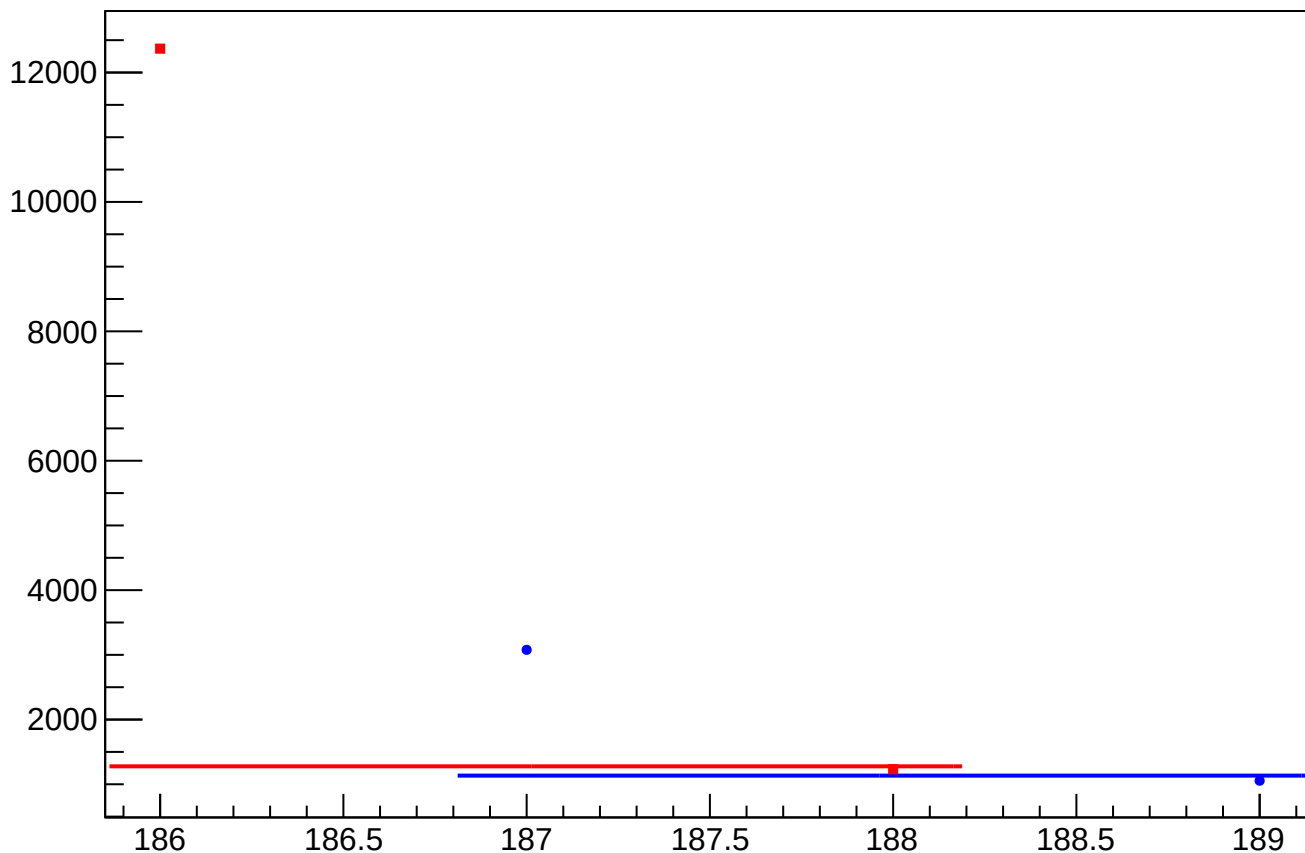
Right: -51.950+/-1025.944 χ^2/NDF : 2.4/3

In: 656.750+/-1576.256 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.950+/-1025.944 χ^2/NDF : 2.4/3

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 1133.654+/-1.115 χ^2/NDF : 123583.4/1

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

Right Out: 1277.211+/-0.956 χ^2/NDF : 541115.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

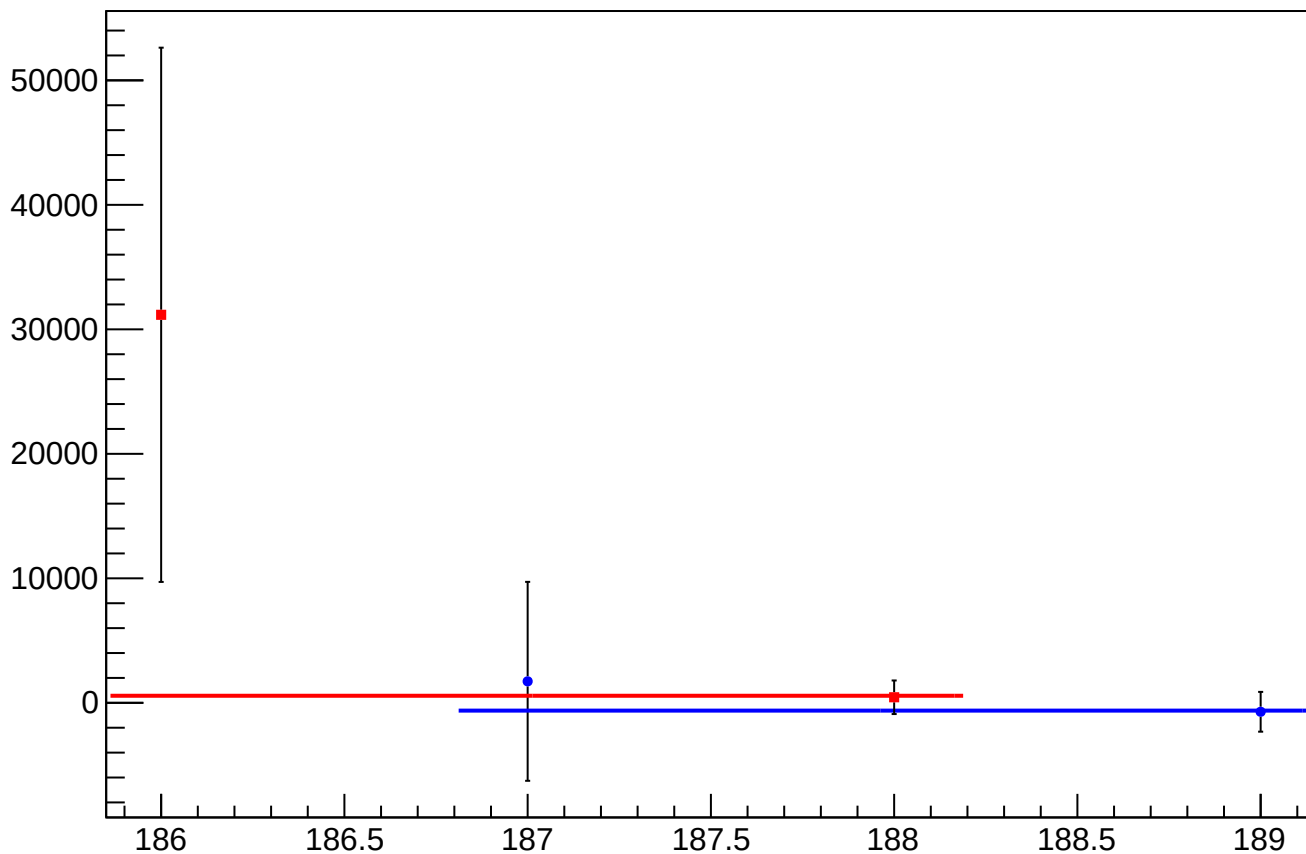
Right: 1216.395+/-0.725 χ^2/NDF : 674259.8/3

In: 1133.654+/-1.115 χ^2/NDF : 123583.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1216.395+/-0.725 χ^2/NDF : 674259.8/3

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: 567.633+/-1345.569 χ^2/NDF : 2.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

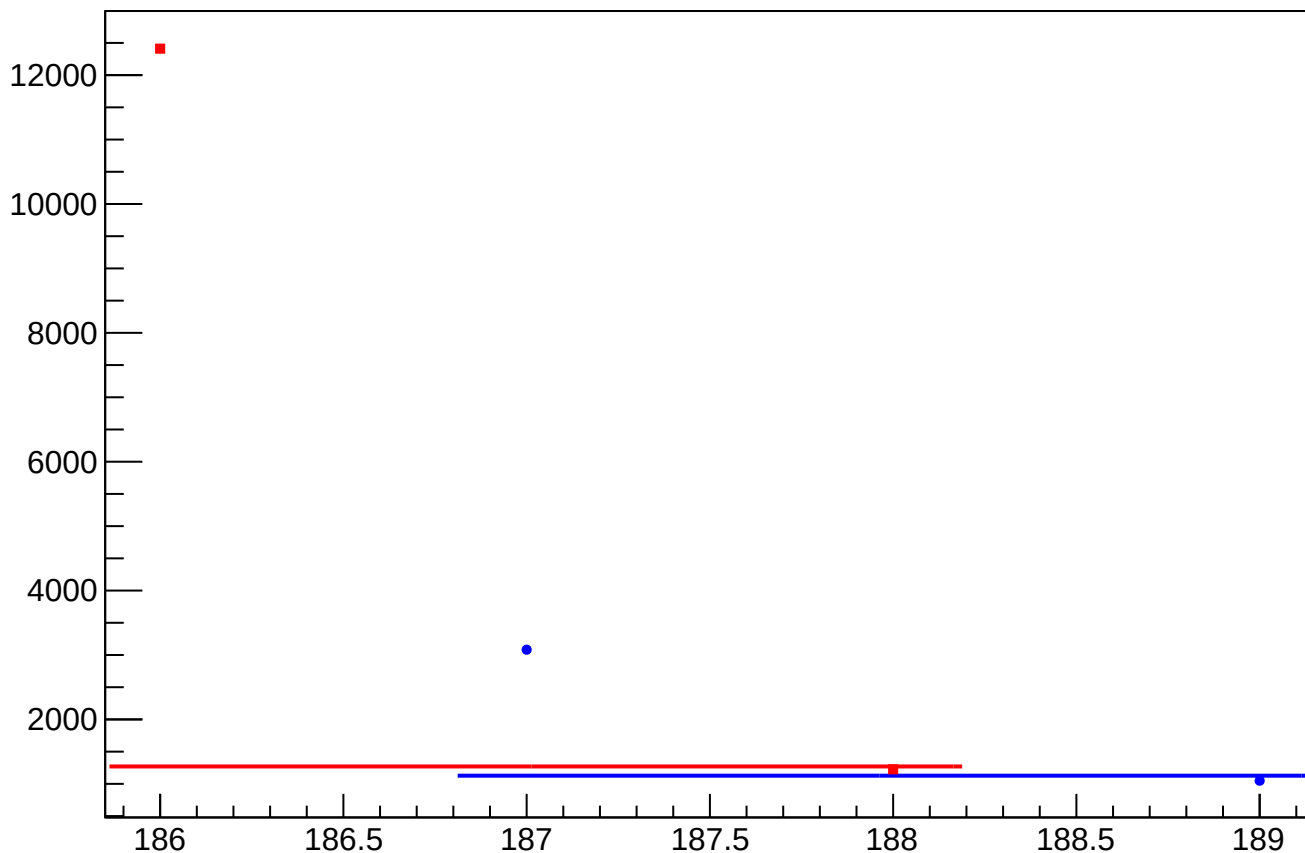
Right: 61.259+/-1020.859 χ^2/NDF : 2.5/3

In: -625.514+/-1567.030 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.259+/-1020.859 χ^2/NDF : 2.5/3

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: 1269.959 $\pm$ 0.951 χ^2 /NDF: 541300.8/1

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

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

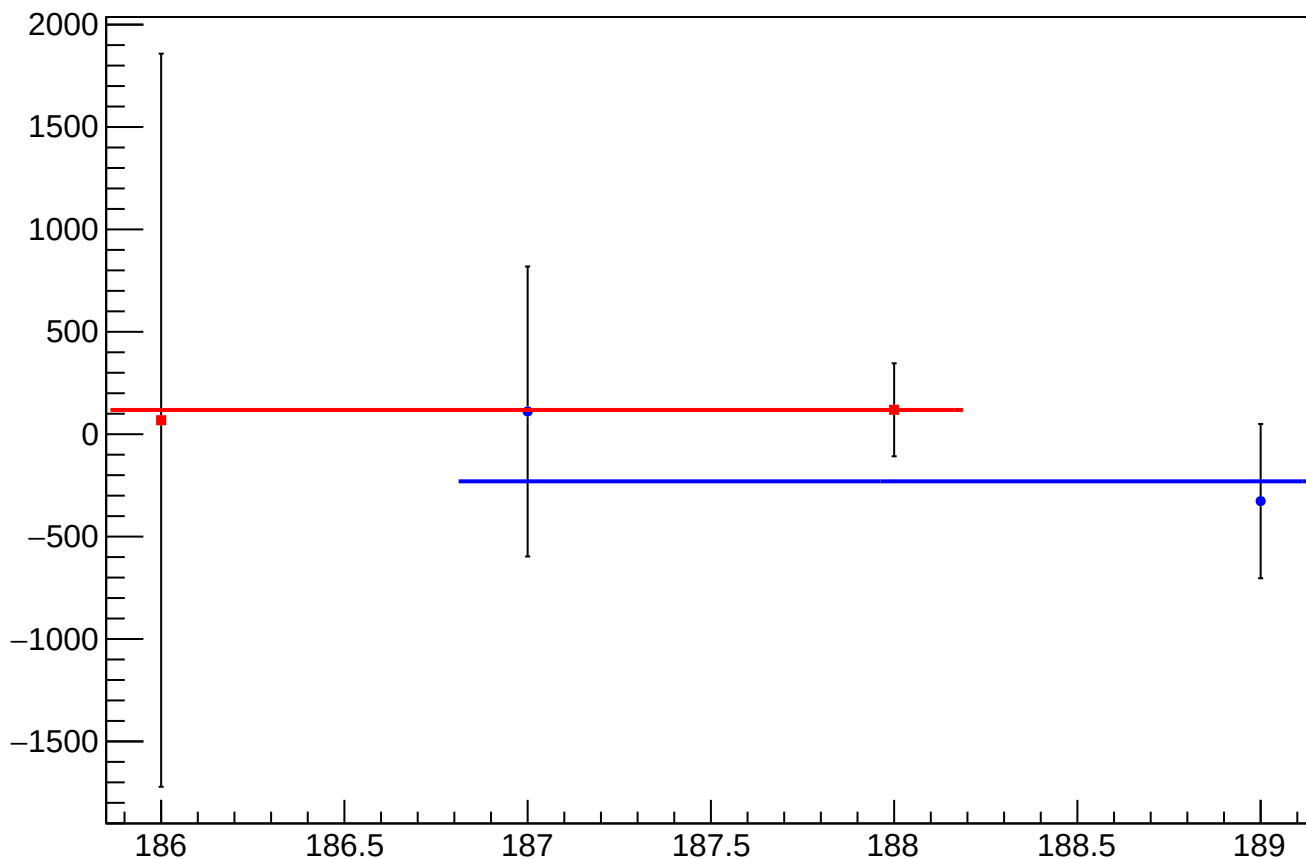
Right: 1209.209 $\pm$ 0.722 χ^2 /NDF: 675469.6/3

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: 1209.209 $\pm$ 0.722 χ^2 /NDF: 675469.6/3

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -230.111 $\pm$ 332.557 χ^2 /NDF: 0.3/1

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

Right Out: 118.425 $\pm$ 225.302 χ^2 /NDF: 0.0/1

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

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

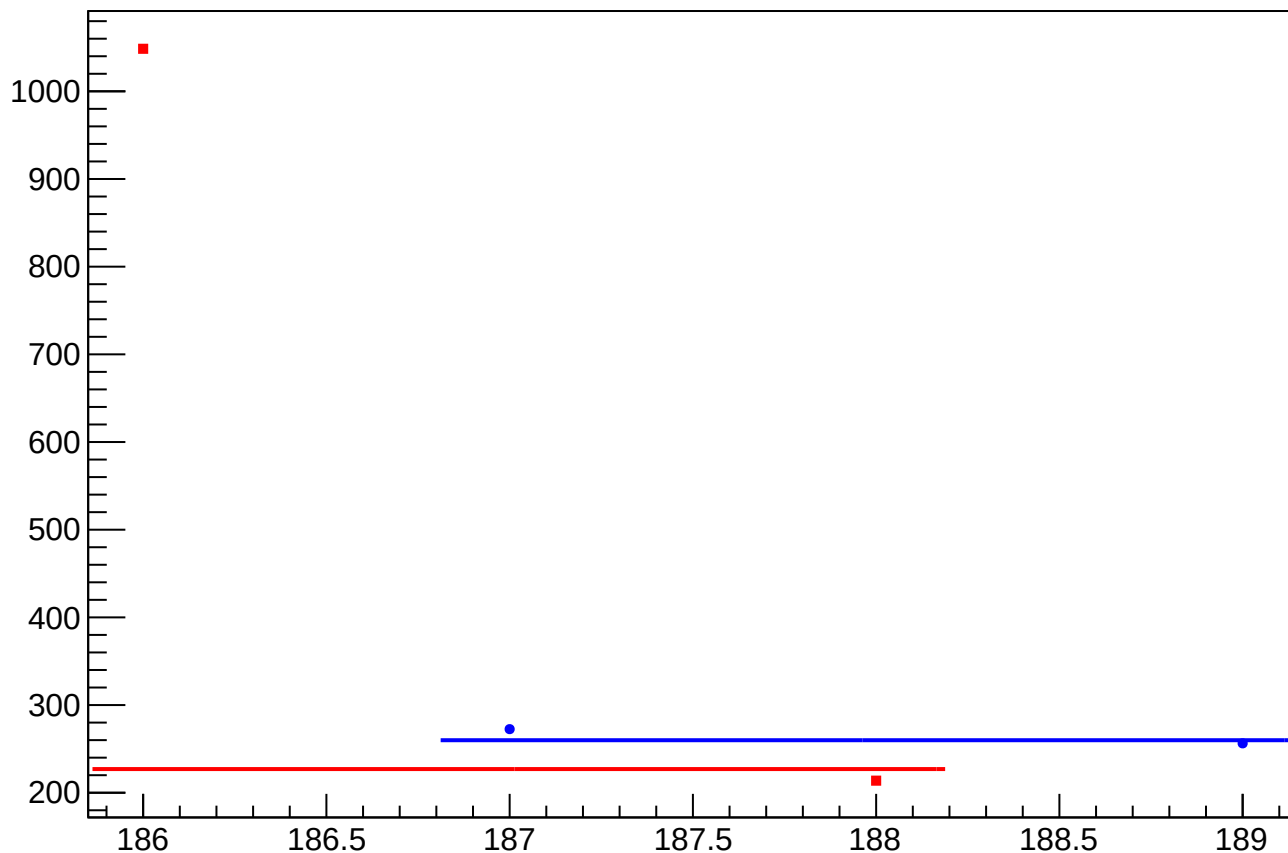
Right: 8.779 $\pm$ 186.526 χ^2 /NDF: 1.1/3

In: -230.111 $\pm$ 332.557 χ^2 /NDF:0.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.779 $\pm$ 186.526 χ^2 /NDF: 1.1/3

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 259.895 $\pm$ 0.235 χ^2 /NDF: 818.4/1

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

Right Out: 227.000 $\pm$ 0.159 χ^2 /NDF: 428081.2/1

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

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

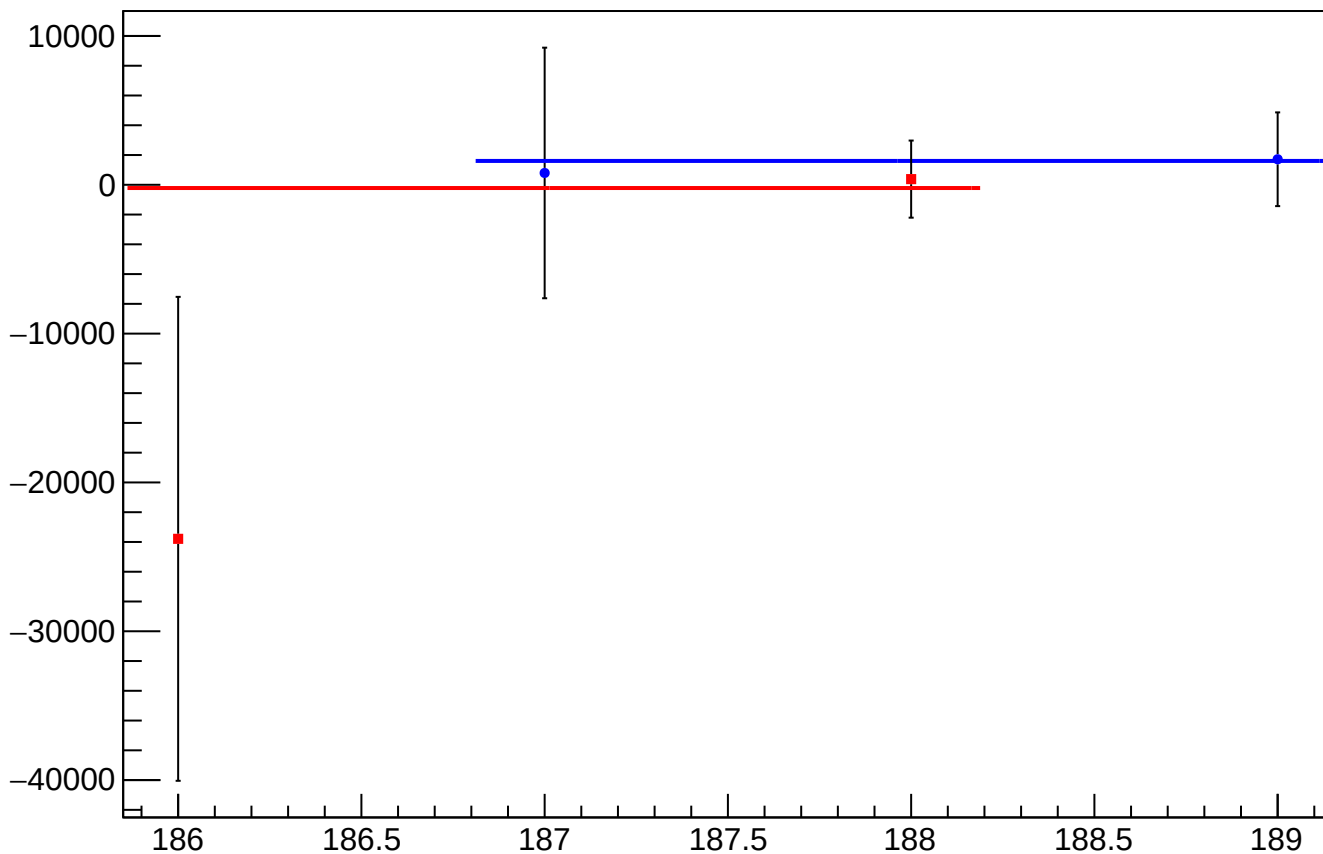
Right: 237.349 $\pm$ 0.132 χ^2 /NDF: 442312.2/3

In: 259.895 $\pm$ 0.235 χ^2 /NDF:818.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 237.349 $\pm$ 0.132 χ^2 /NDF: 442312.2/3

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 1602.819+/-2949.160 χ^2/NDF : 0.0/1

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

Right Out: -217.415+/-2558.301 χ^2/NDF : 2.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

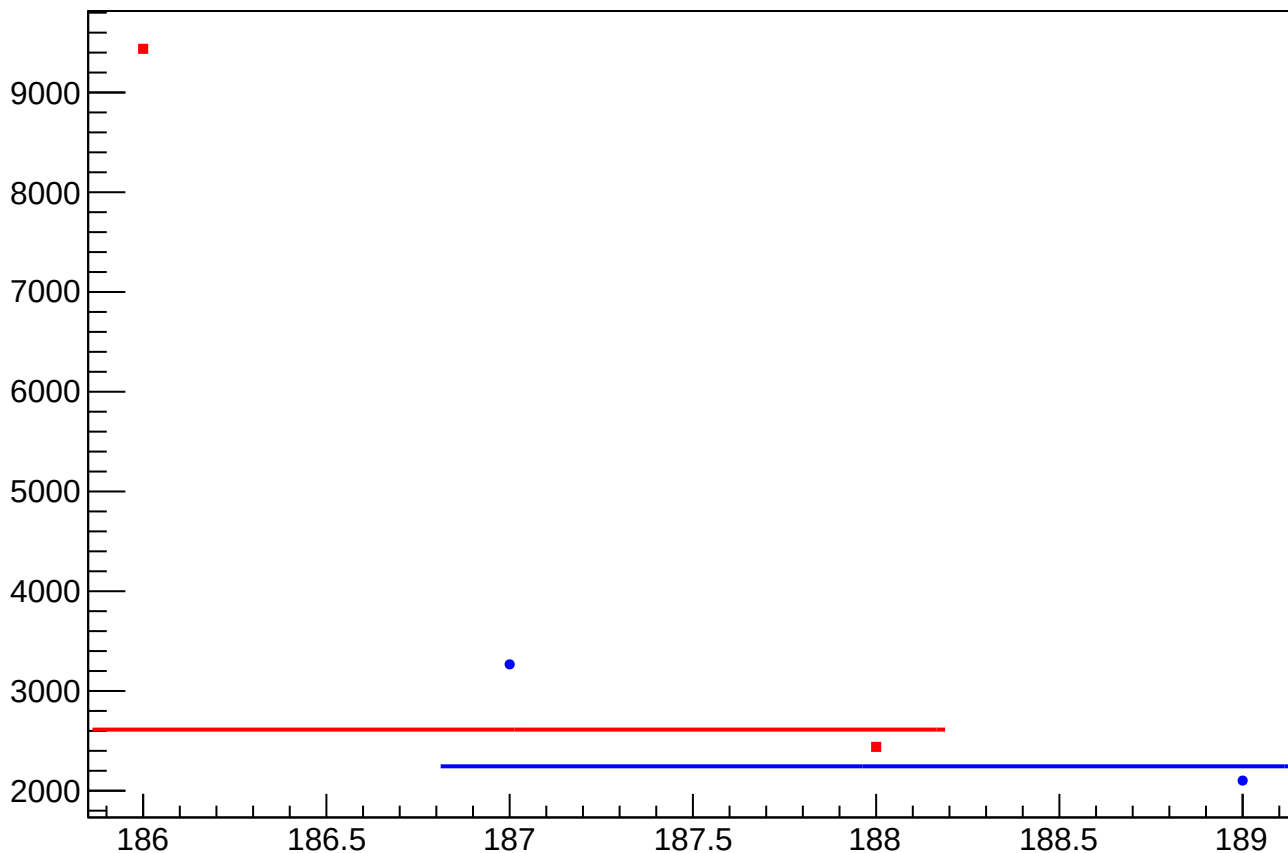
Right: 564.169+/-1932.514 χ^2/NDF : 2.4/3

In: 1602.819+/-2949.160 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 564.169+/-1932.514 χ^2/NDF : 2.4/3

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 2244.762 +/- 2.085 χ^2/NDF : 33598.0/1

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

Right Out: 2612.969 +/- 1.809 χ^2/NDF : 361355.8/1

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

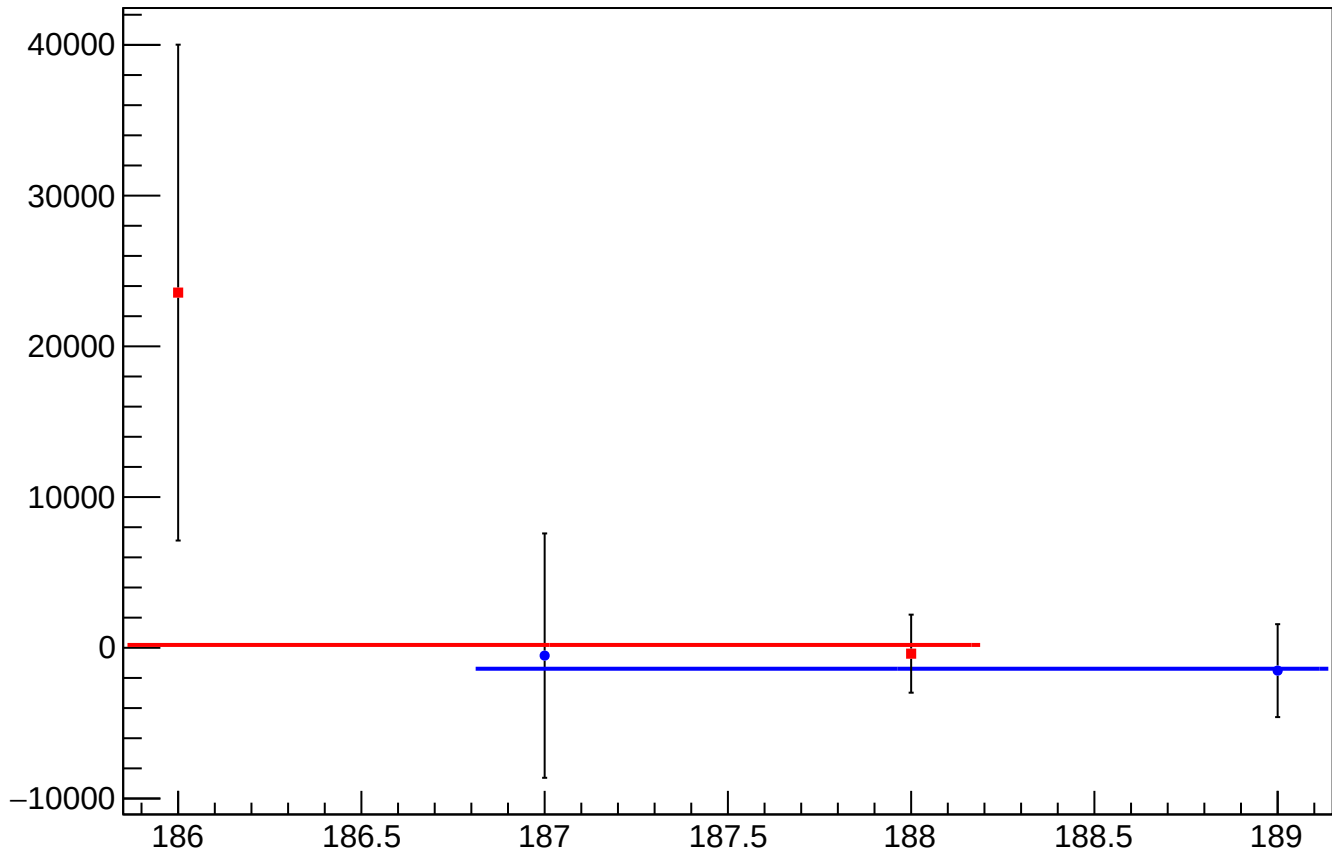
Right: 2454.866 +/- 1.366 χ^2/NDF : 412743.1/3

In: 2244.762 +/- 2.085 χ^2/NDF : 33598.0/1

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 2454.866 +/- 1.366 χ^2/NDF : 412743.1/3

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: 189.464+/-2557.419 χ^2/NDF : 2.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

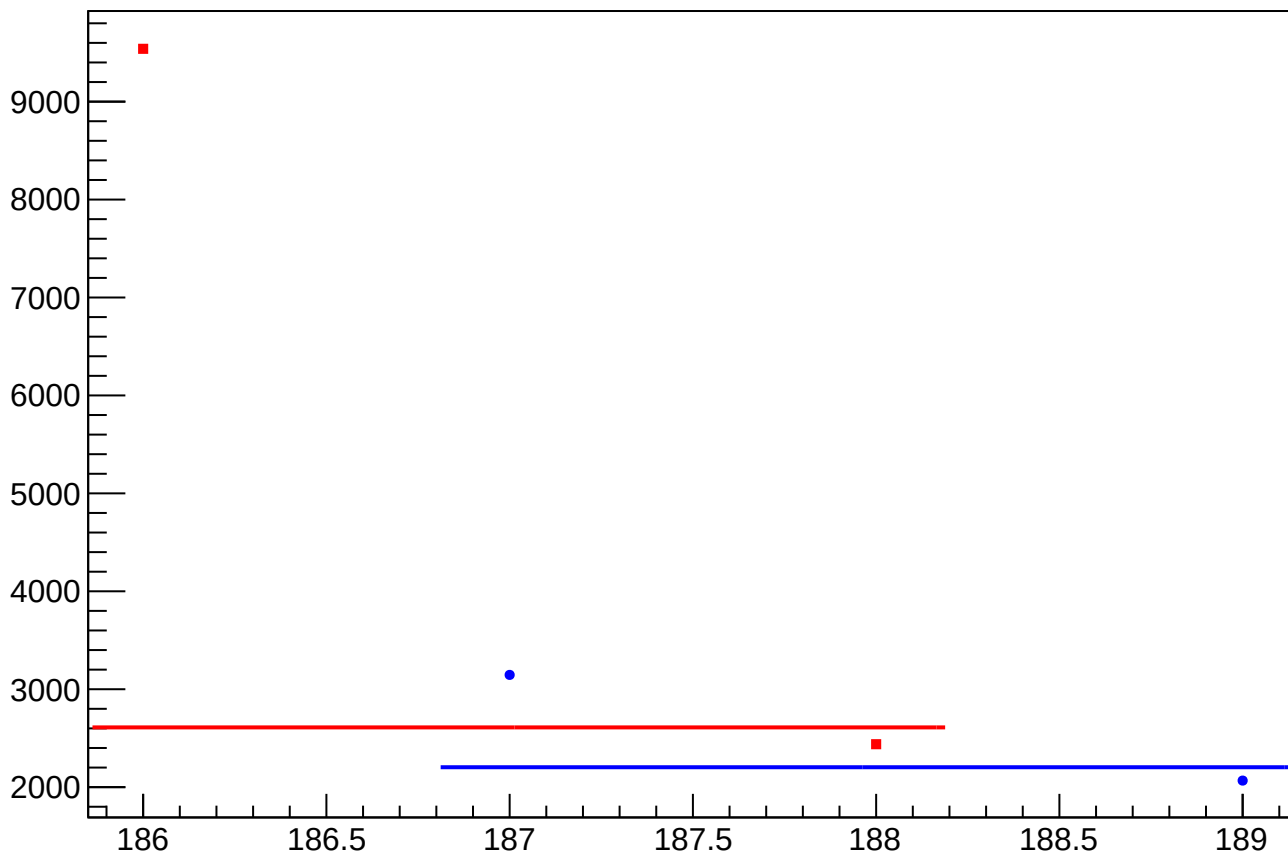
Right: -506.307+/-1912.631 χ^2/NDF : 2.3/3

In: -1389.386+/-2881.168 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -506.307+/-1912.631 χ^2/NDF : 2.3/3

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: 2610.199+/-1.808 χ^2/NDF : 363689.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

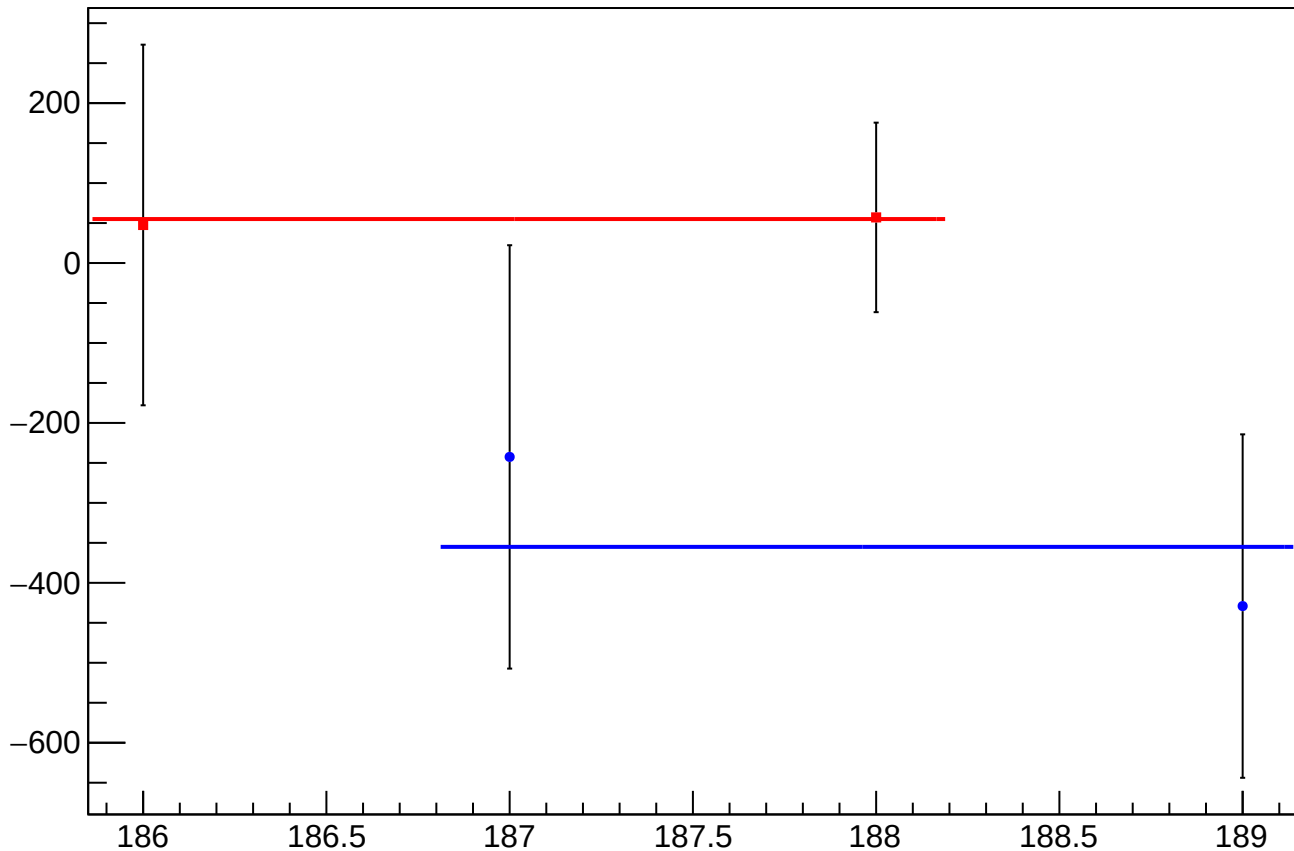
Right: 2430.947+/-1.352 χ^2/NDF : 416955.0/3

In: 2203.440+/-2.037 χ^2/NDF : 30970.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2430.947+/-1.352 χ^2/NDF : 416955.0/3

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -355.020+/-166.802 χ^2 /NDF: 0.3/1

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

Right Out: 54.996+/-104.914 χ^2 /NDF: 0.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

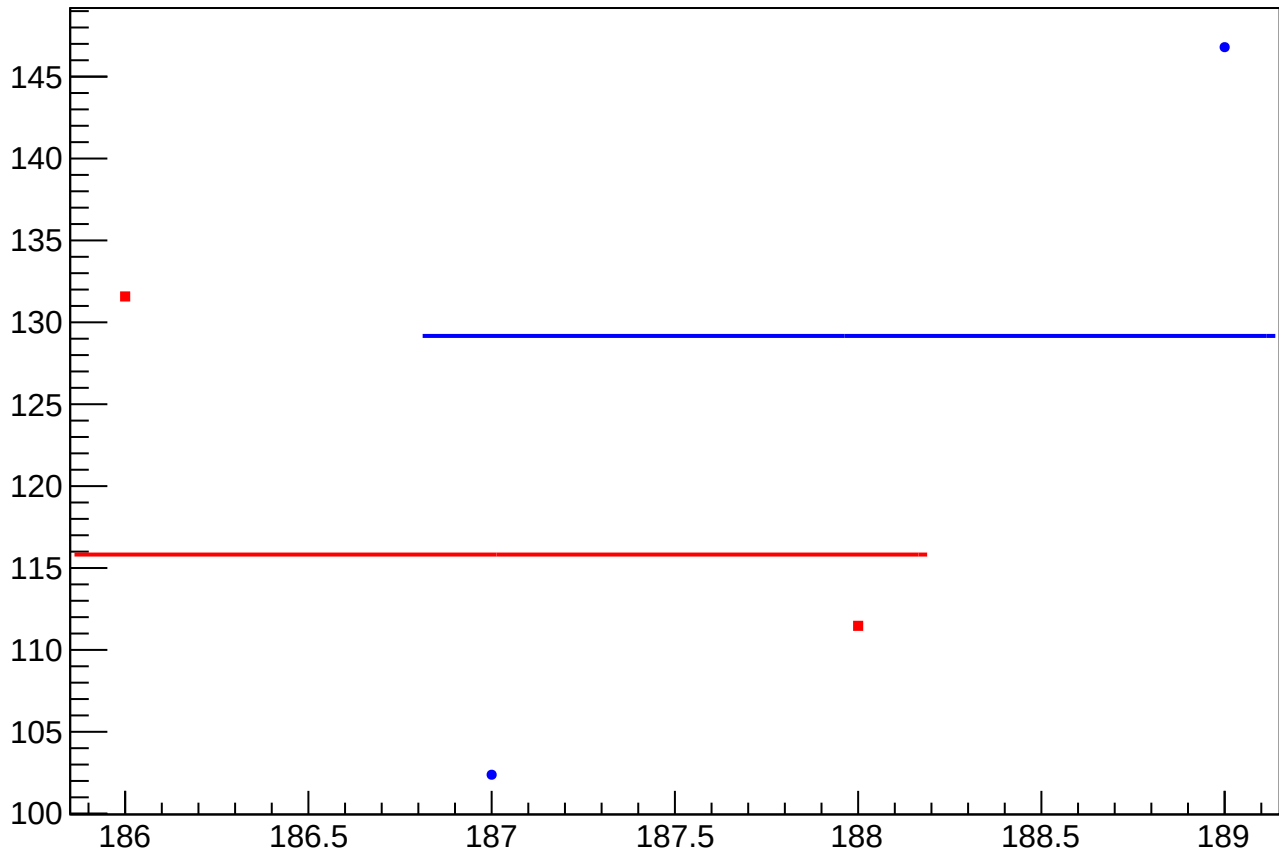
Right: -61.229+/-88.808 χ^2 /NDF: 4.6/3

In: -355.020+/-166.802 χ^2 /NDF:0.3/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -61.229+/-88.808 χ^2 /NDF: 4.6/3

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 129.169+/-0.118 χ^2/NDF : 33951.4/1

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

Right Out: 115.822+/-0.074 χ^2/NDF : 12459.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

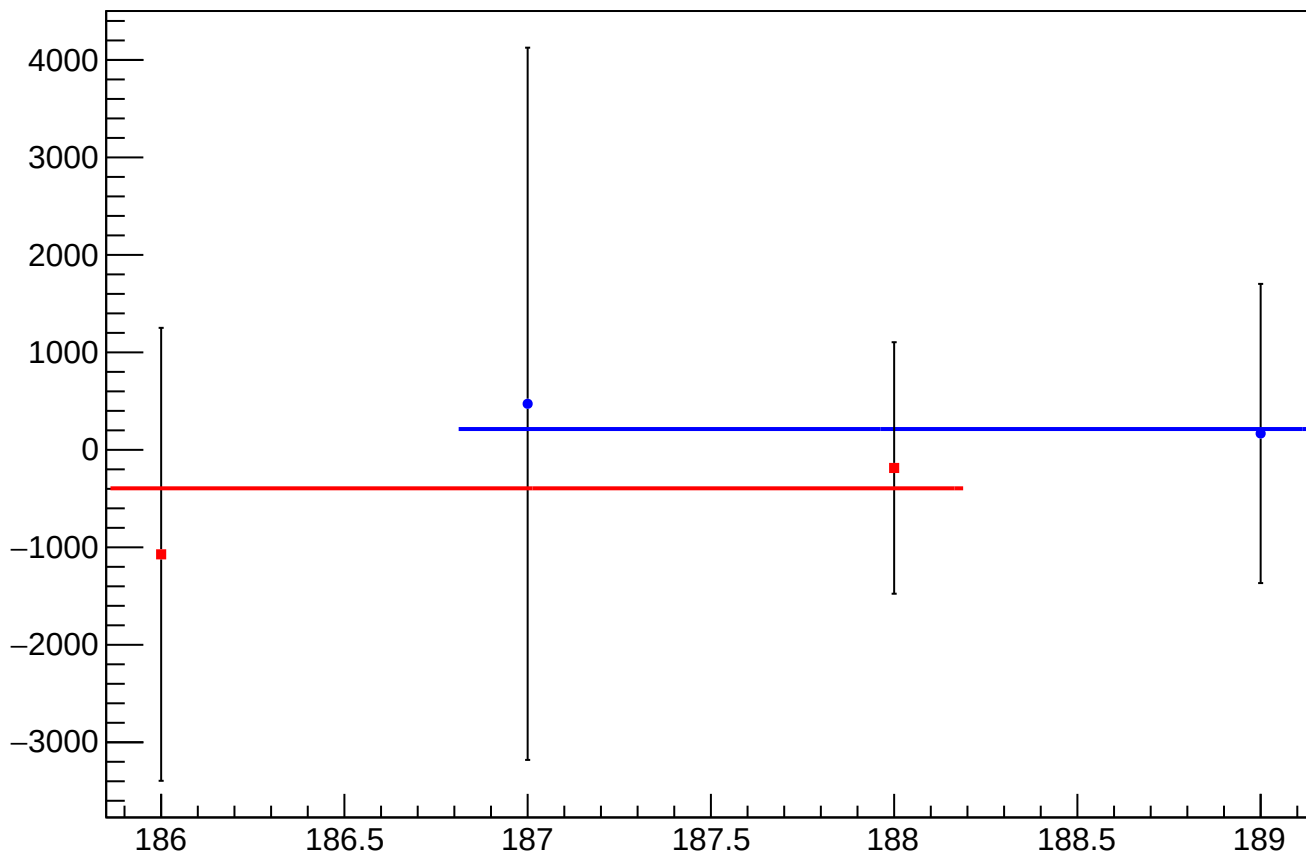
Right: 119.605+/-0.063 χ^2/NDF : 55586.8/3

In: 129.169+/-0.118 χ^2/NDF : 33951.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 119.605+/-0.063 χ^2/NDF : 55586.8/3

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: 213.608 $\pm$ 1414.891 χ^2 /NDF: 0.0/1

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

Right Out: -394.587 $\pm$ 1127.869 χ^2 /NDF: 0.1/1

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

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

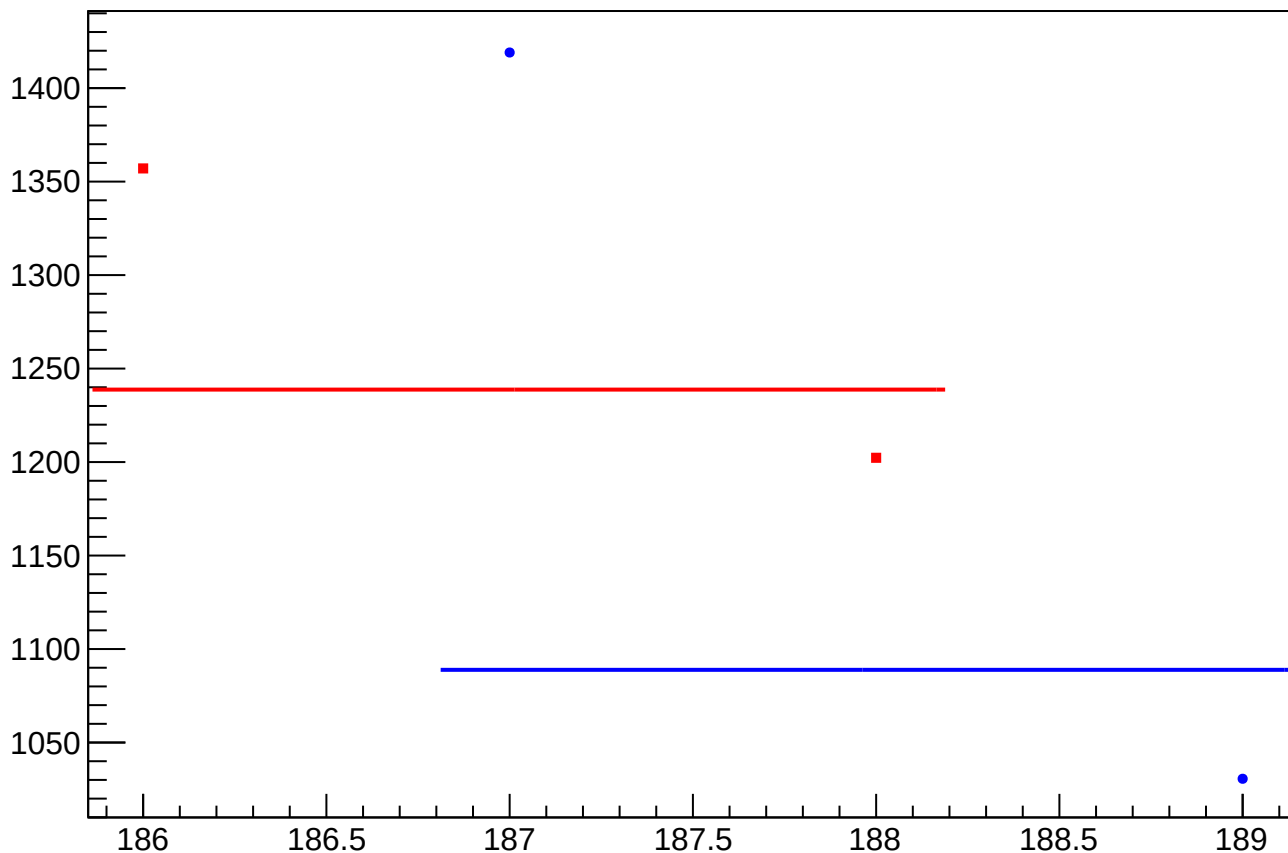
Right: -158.278 $\pm$ 881.946 χ^2 /NDF: 0.2/3

In: 213.608 $\pm$ 1414.891 χ^2 /NDF: 0.0/1

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

All: -158.278 $\pm$ 881.946 χ^2 /NDF: 0.2/3

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1088.876+/-1.000 χ^2/NDF : 19217.7/1

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

Right Out: 1238.759+/-0.798 χ^2/NDF : 6782.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

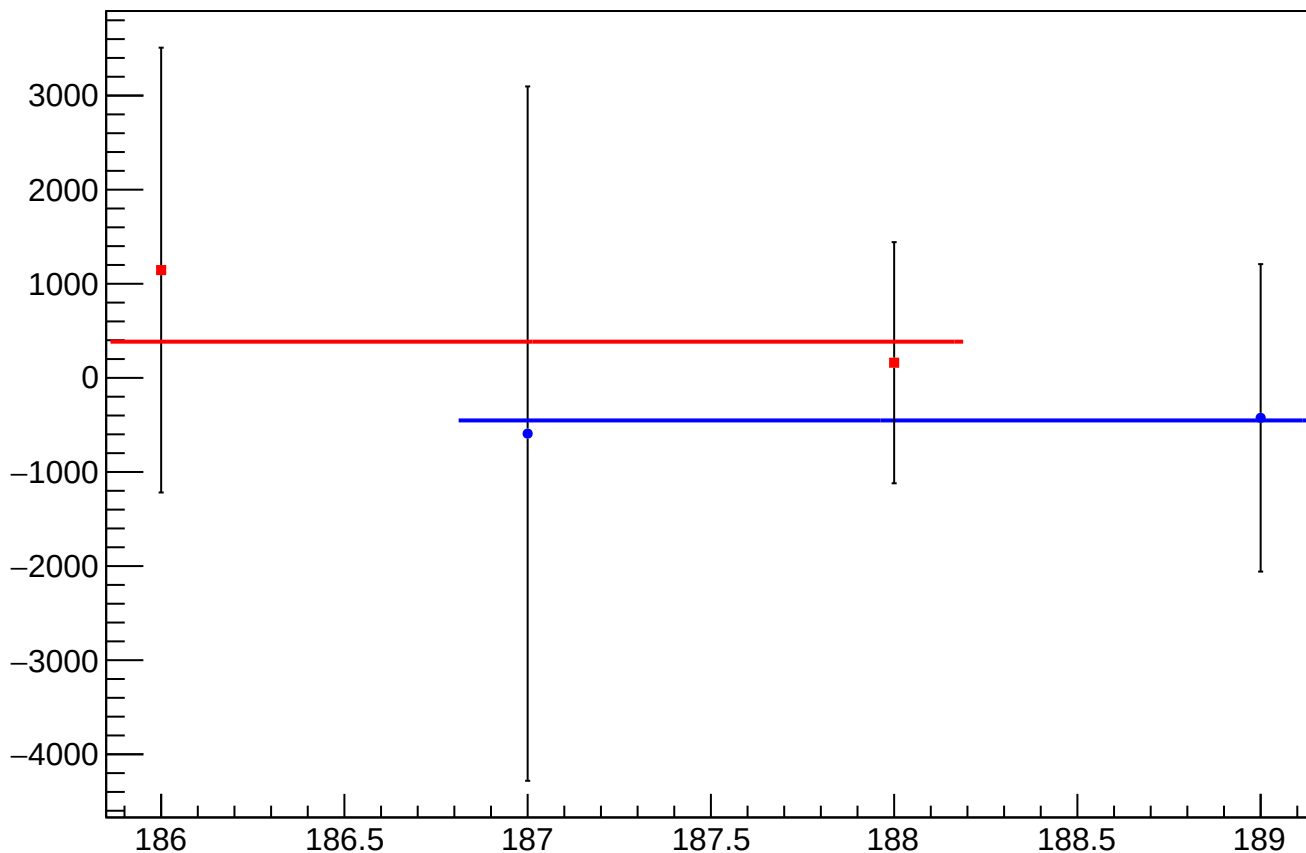
Right: 1180.523+/-0.624 χ^2/NDF : 39723.7/3

In: 1088.876+/-1.000 χ^2/NDF : 19217.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1180.523+/-0.624 χ^2/NDF : 39723.7/3

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: 384.707 ± 1126.402 χ^2/NDF : 0.1/1

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

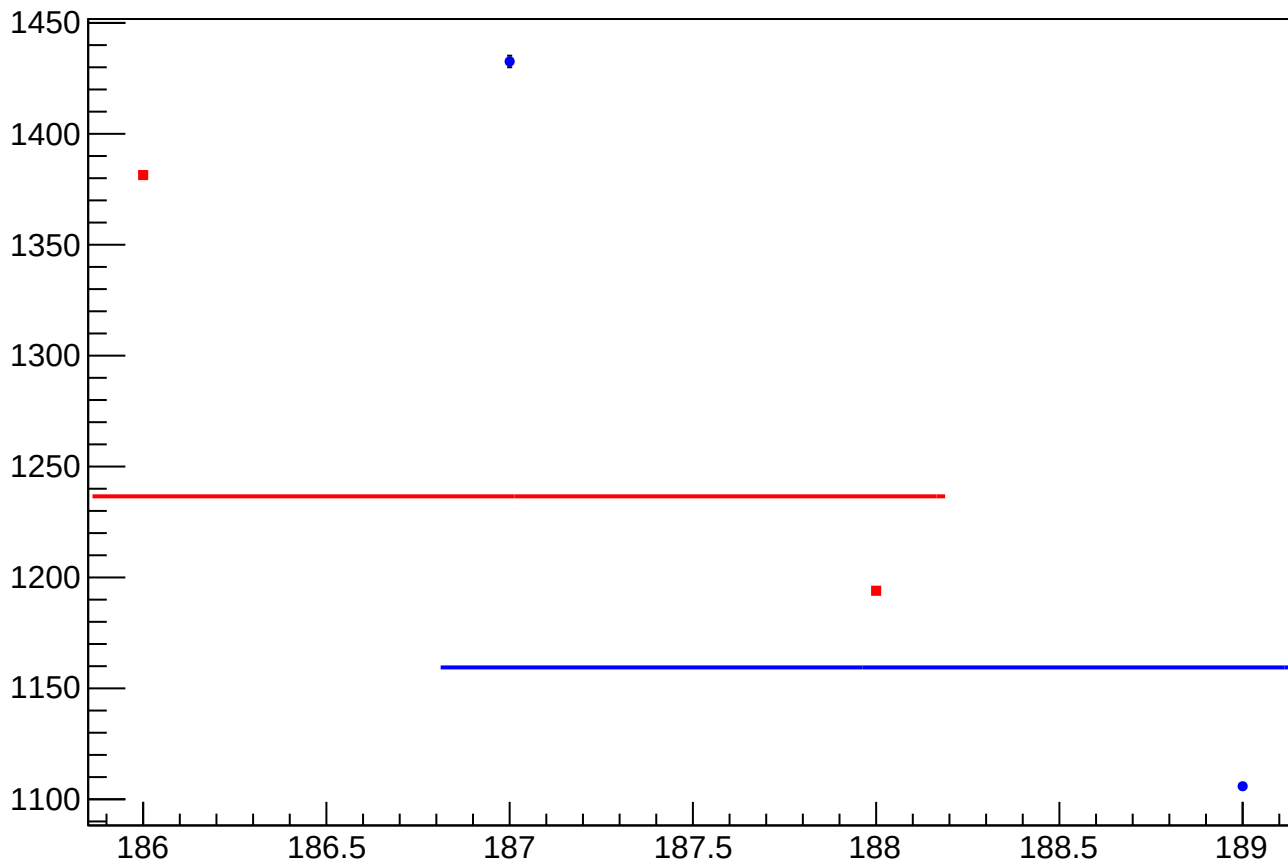
Right: 81.288 ± 899.356 χ^2/NDF : 0.3/3

In: -452.298 ± 1493.737 χ^2/NDF : 0.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 81.288 ± 899.356 χ^2/NDF : 0.3/3

asym_sam7_rms vs Slug, Sign Corrected



Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right: 1208.612 +/- 0.636 χ^2/NDF : 26234.7/3

In: 1159.439 +/- 1.056 χ^2/NDF : 13116.0/1

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 1208.612 +/- 0.636 χ^2/NDF : 26234.7/3

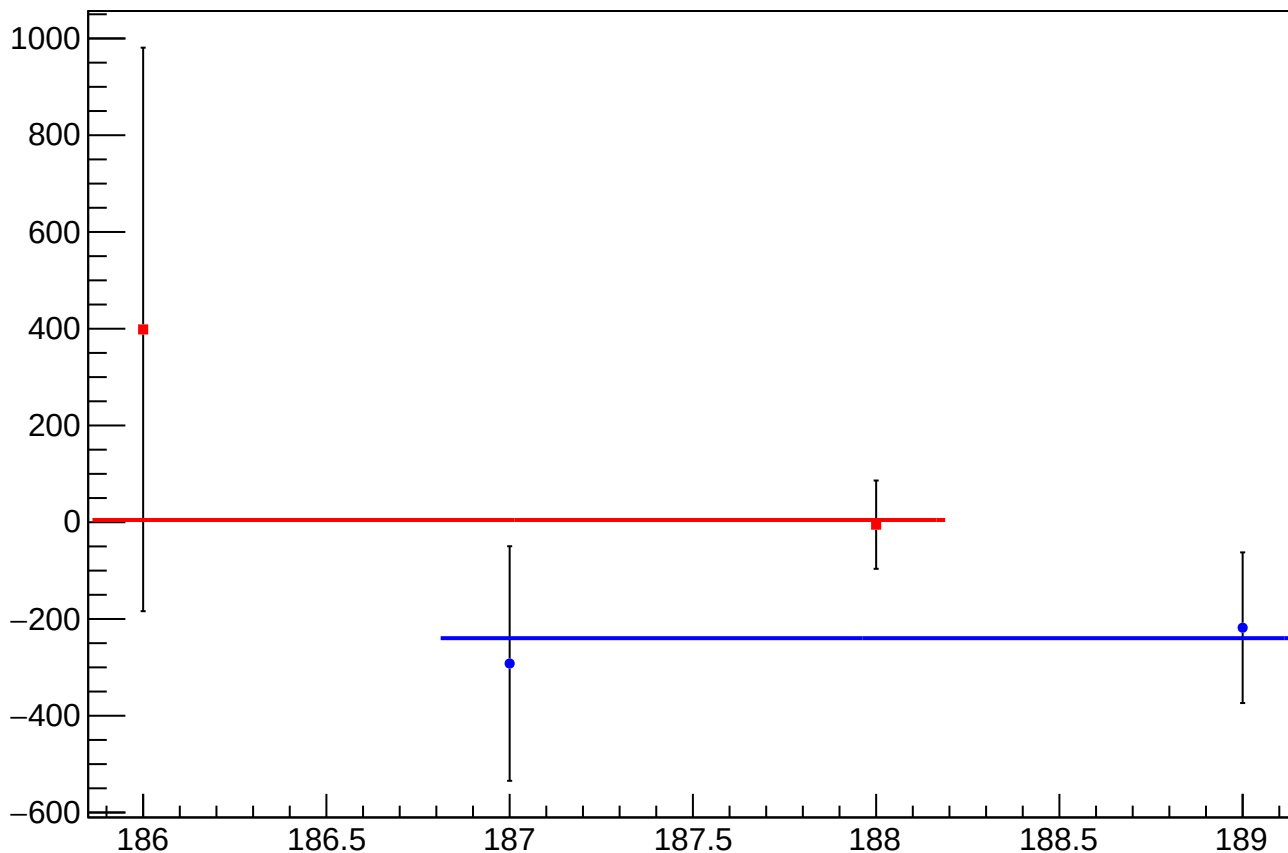
Right In: 1159.439 +/- 1.056 χ^2/NDF : 13116.0/1

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

Right Out: 1236.574 +/- 0.796 χ^2/NDF : 9718.9/1

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

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -239.661 $\pm$ 131.005 χ^2 /NDF: 0.1/1

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

Right Out: 4.638 $\pm$ 90.153 χ^2 /NDF: 0.5/1

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

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

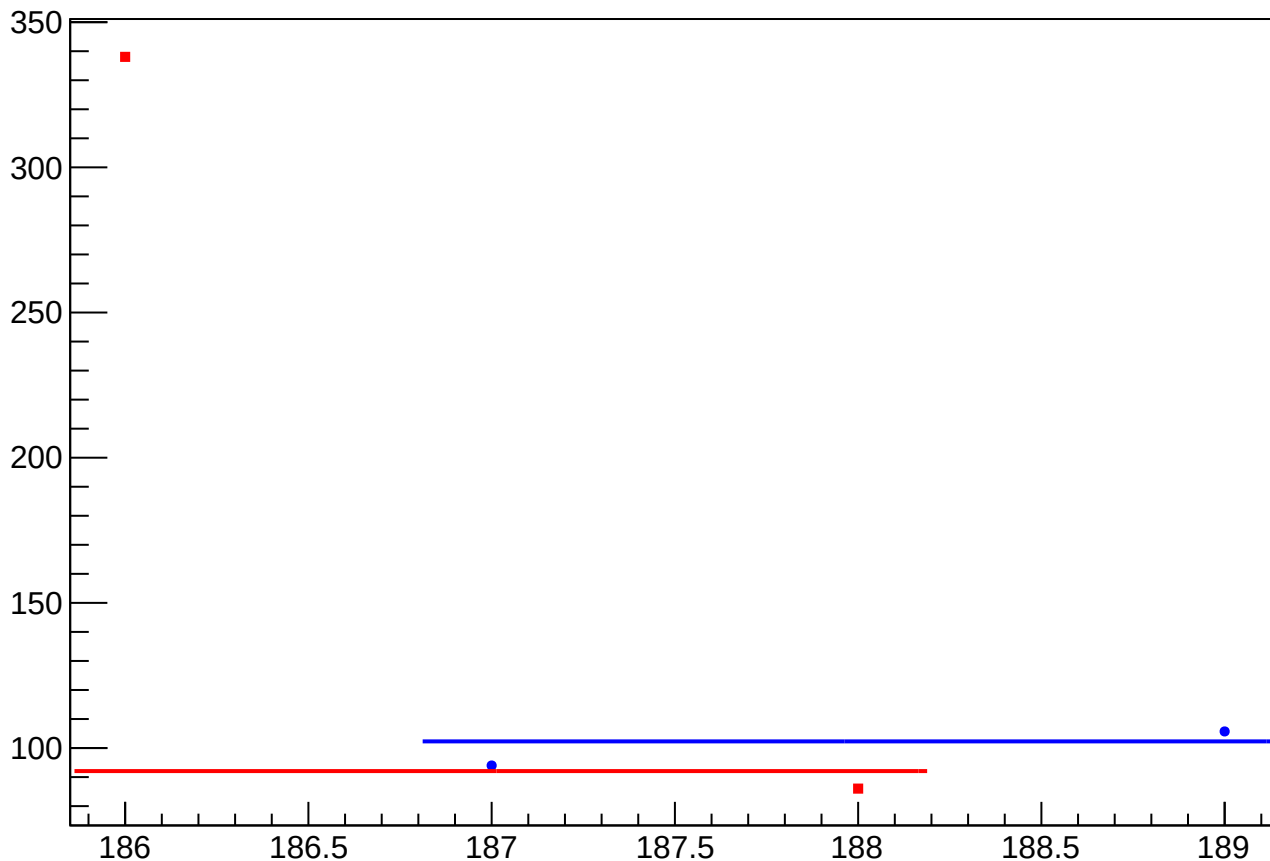
Right: -73.874 $\pm$ 74.267 χ^2 /NDF: 2.9/3

In: -239.661 $\pm$ 131.005 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -73.874 $\pm$ 74.267 χ^2 /NDF: 2.9/3

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 102.297 ± 0.093 $\chi^2/\text{NDF}: 3317.6/1$

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

Right Out: 92.070 ± 0.064 $\chi^2/\text{NDF}: 365488.0/1$

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

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

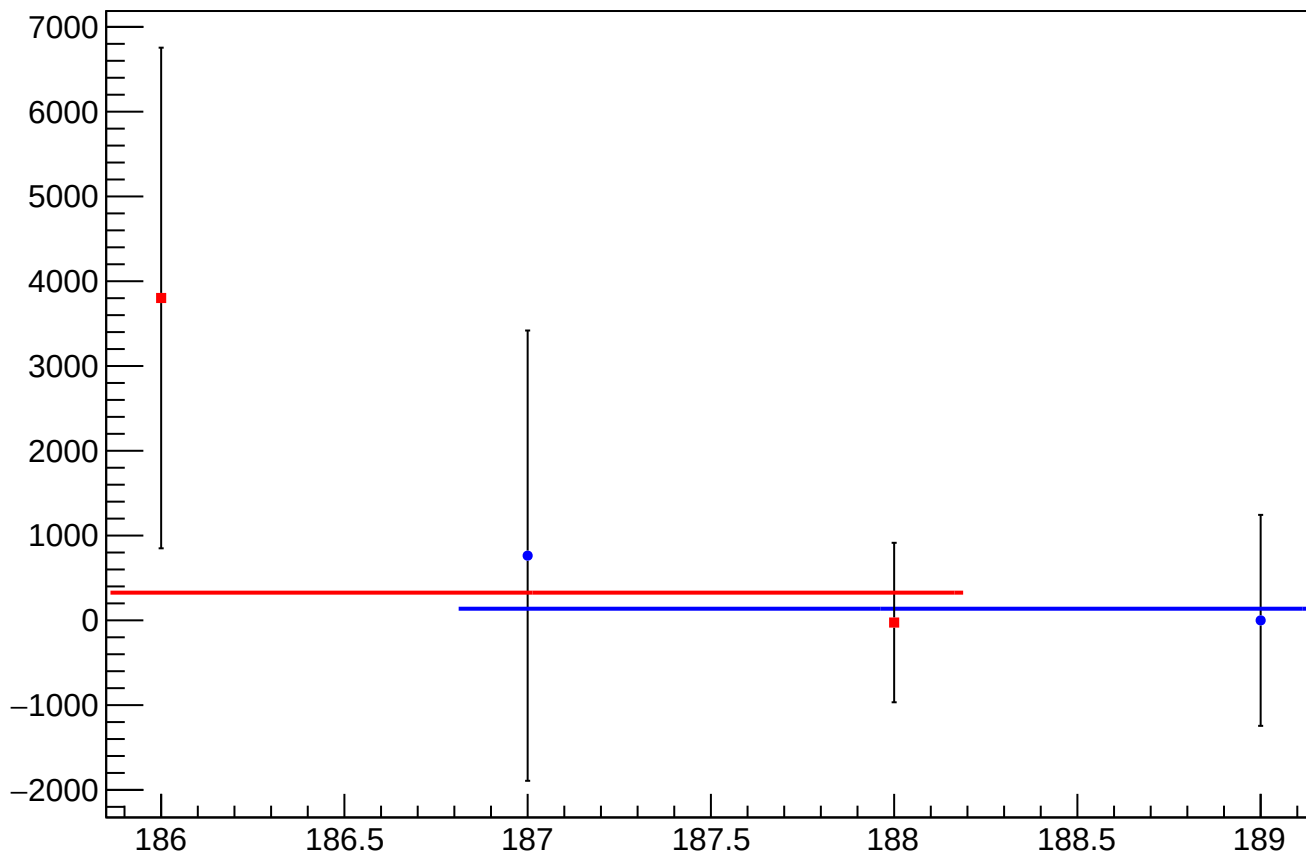
Right: 95.357 ± 0.053 $\chi^2/\text{NDF}: 377076.3/3$

In: 102.297 ± 0.093 $\chi^2/\text{NDF}: 3317.6/1$

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

All: 95.357 ± 0.053 $\chi^2/\text{NDF}: 377076.3/3$

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: 137.040 $\pm$ 1126.747 χ^2 /NDF: 0.1/1

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

Right Out: 326.628 $\pm$ 896.154 χ^2 /NDF: 1.5/1

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

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

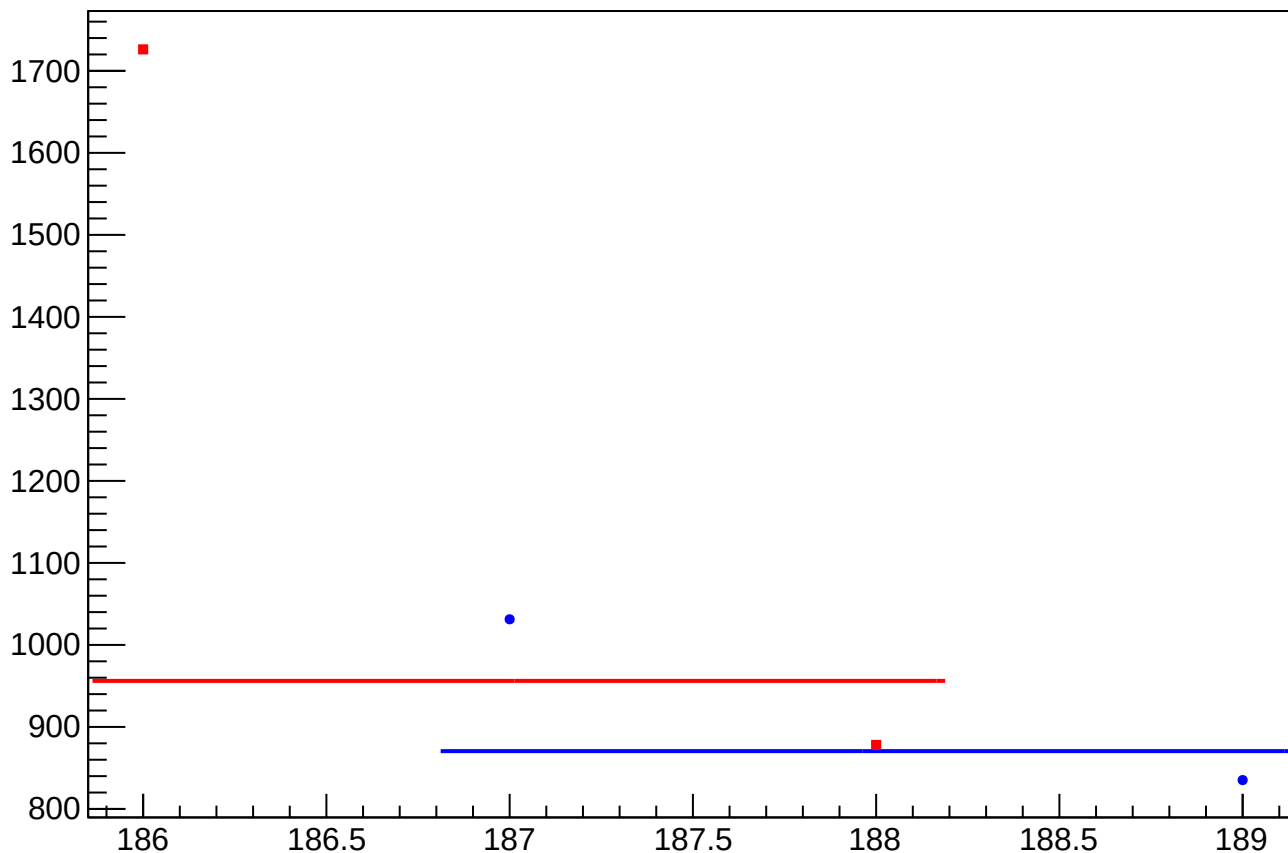
Right: 253.168 $\pm$ 701.368 χ^2 /NDF: 1.6/3

In: 137.040 $\pm$ 1126.747 χ^2 /NDF: 0.1/1

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

All: 253.168 $\pm$ 701.368 χ^2 /NDF: 1.6/3

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 870.487+/-0.797 χ^2/NDF : 8938.0/1

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

Right Out: 956.163+/-0.634 χ^2/NDF : 149824.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

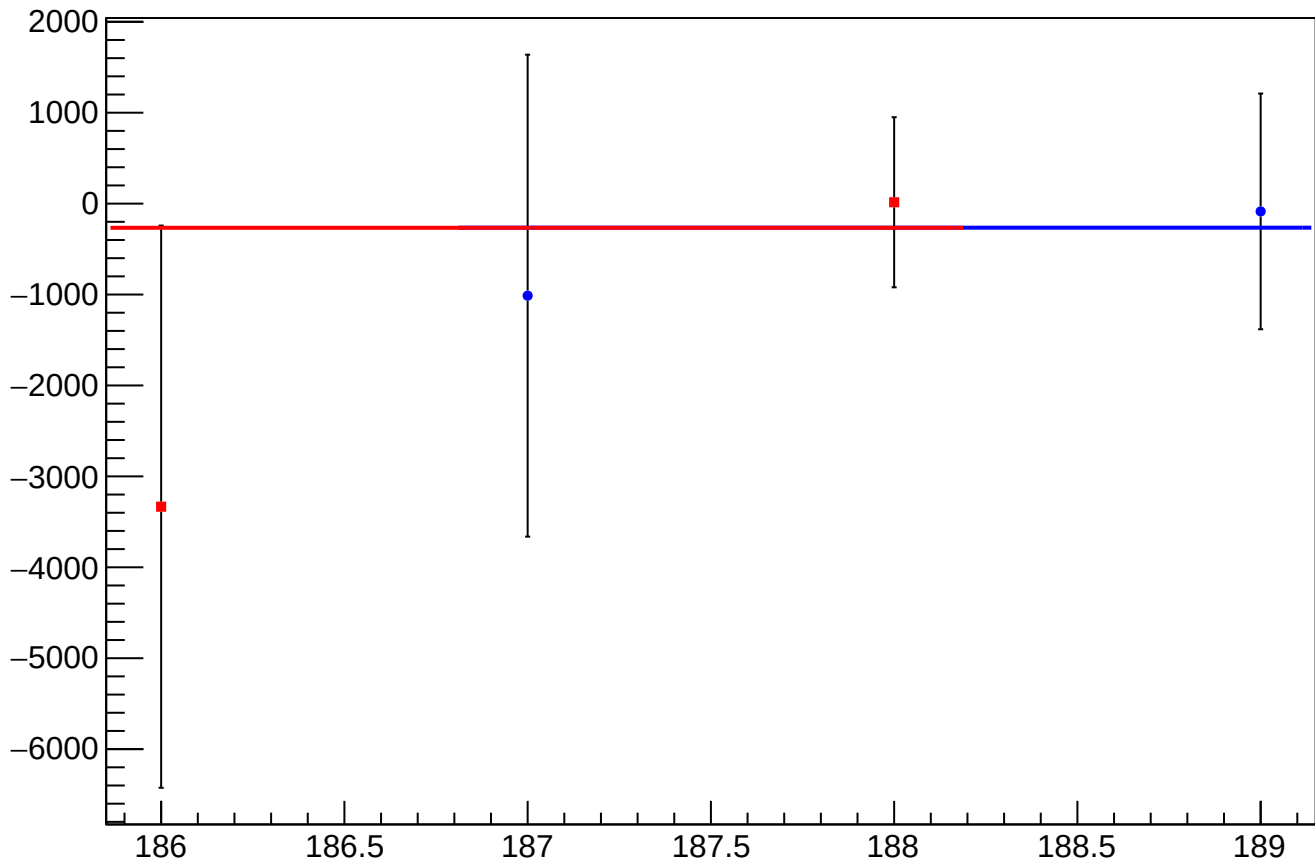
Right: 922.966+/-0.496 χ^2/NDF : 165845.0/3

In: 870.487+/-0.797 χ^2/NDF : 8938.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 922.966+/-0.496 χ^2/NDF : 165845.0/3

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: -265.780+/-895.414 χ^2/NDF : 1.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

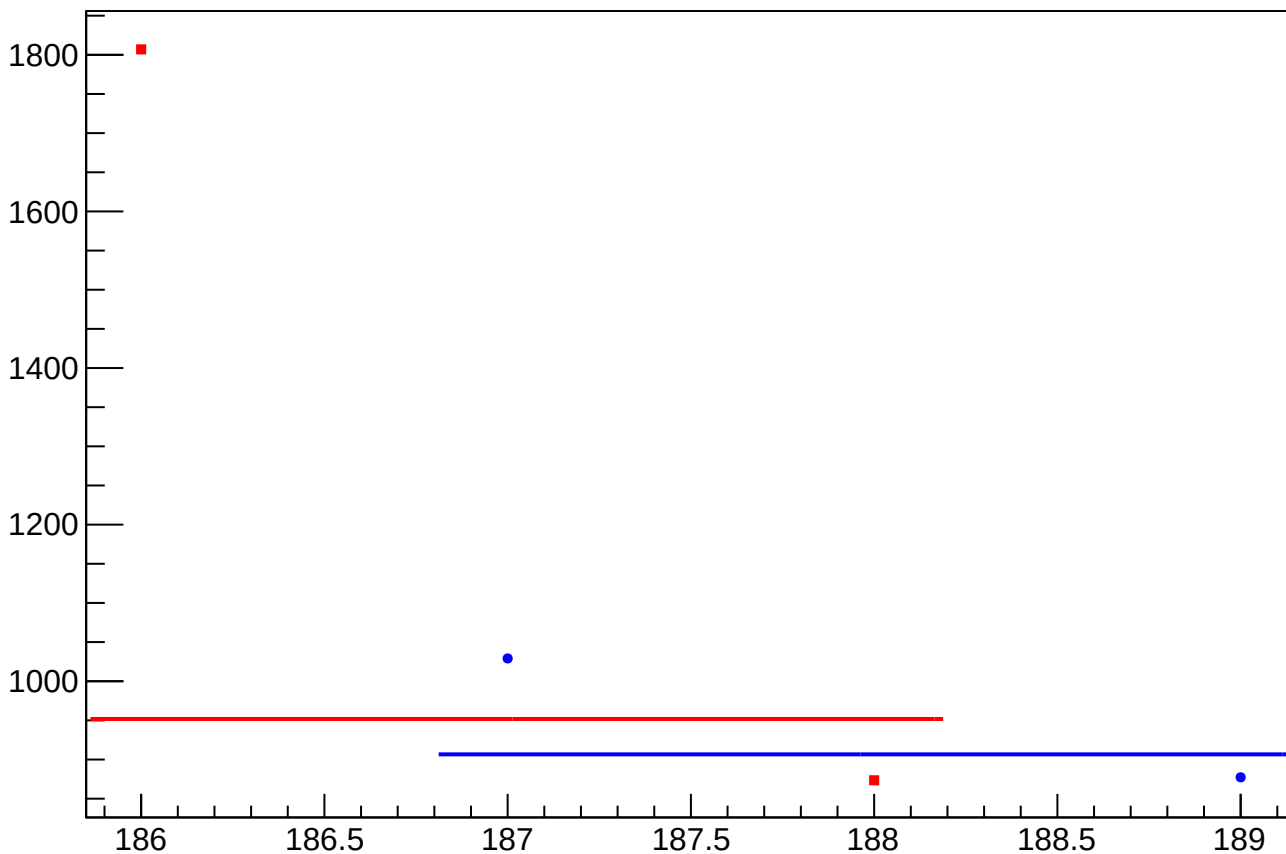
Right: -265.338+/-709.870 χ^2/NDF : 1.2/3

In: -264.591+/-1164.673 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -265.338+/-709.870 χ^2/NDF : 1.2/3

asym_sam8_rms vs Slug, Sign Corrected



Right In: 906.601 ± 0.824 $\chi^2/\text{NDF}: 5292.2/1$

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

Right Out: 951.787 ± 0.633 $\chi^2/\text{NDF}: 166996.0/1$

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

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

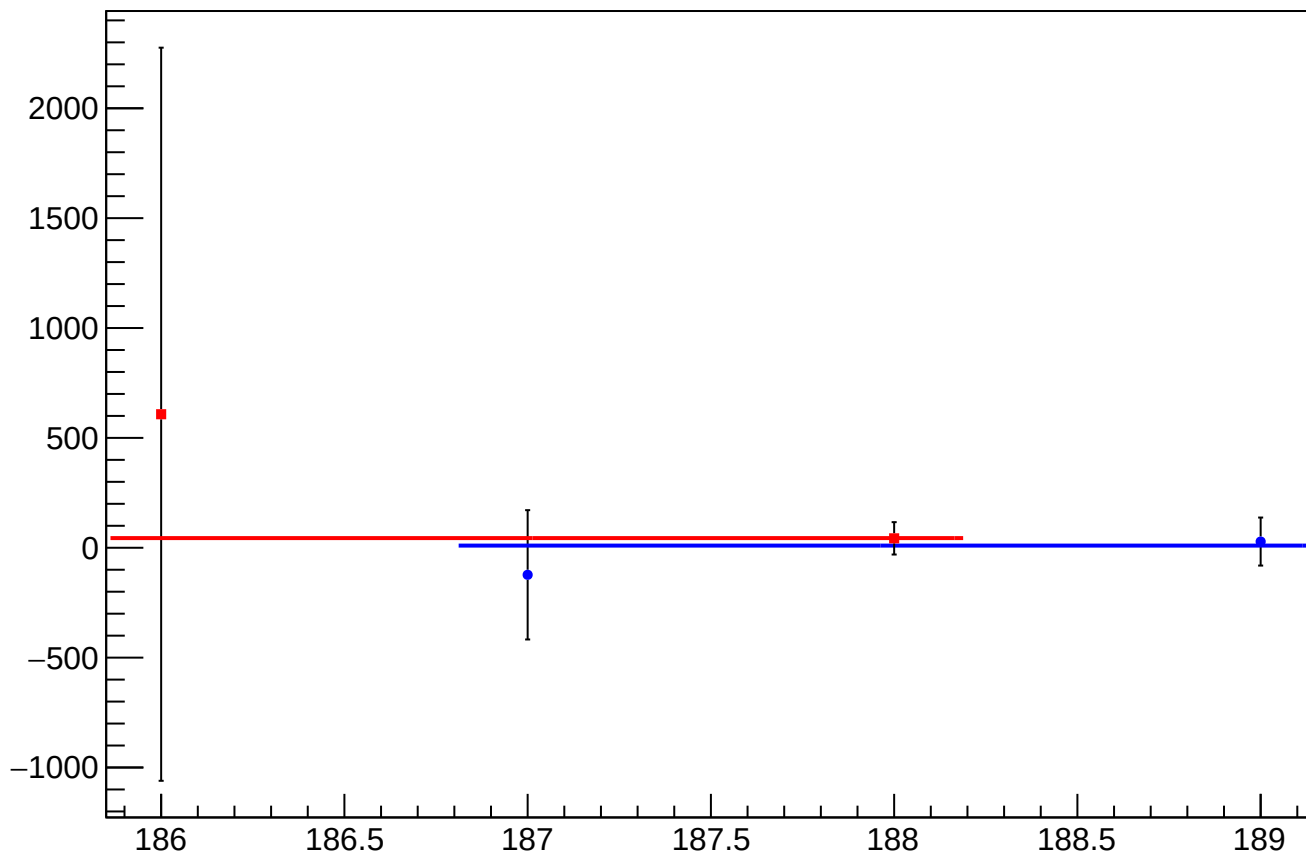
Right: 935.001 ± 0.502 $\chi^2/\text{NDF}: 174180.3/3$

In: 906.601 ± 0.824 $\chi^2/\text{NDF}: 5292.2/1$

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

All: 935.001 ± 0.502 $\chi^2/\text{NDF}: 174180.3/3$

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 9.871+/-102.450 χ^2/NDF : 0.2/1

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

Right Out: 43.979+/-73.608 χ^2/NDF : 0.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

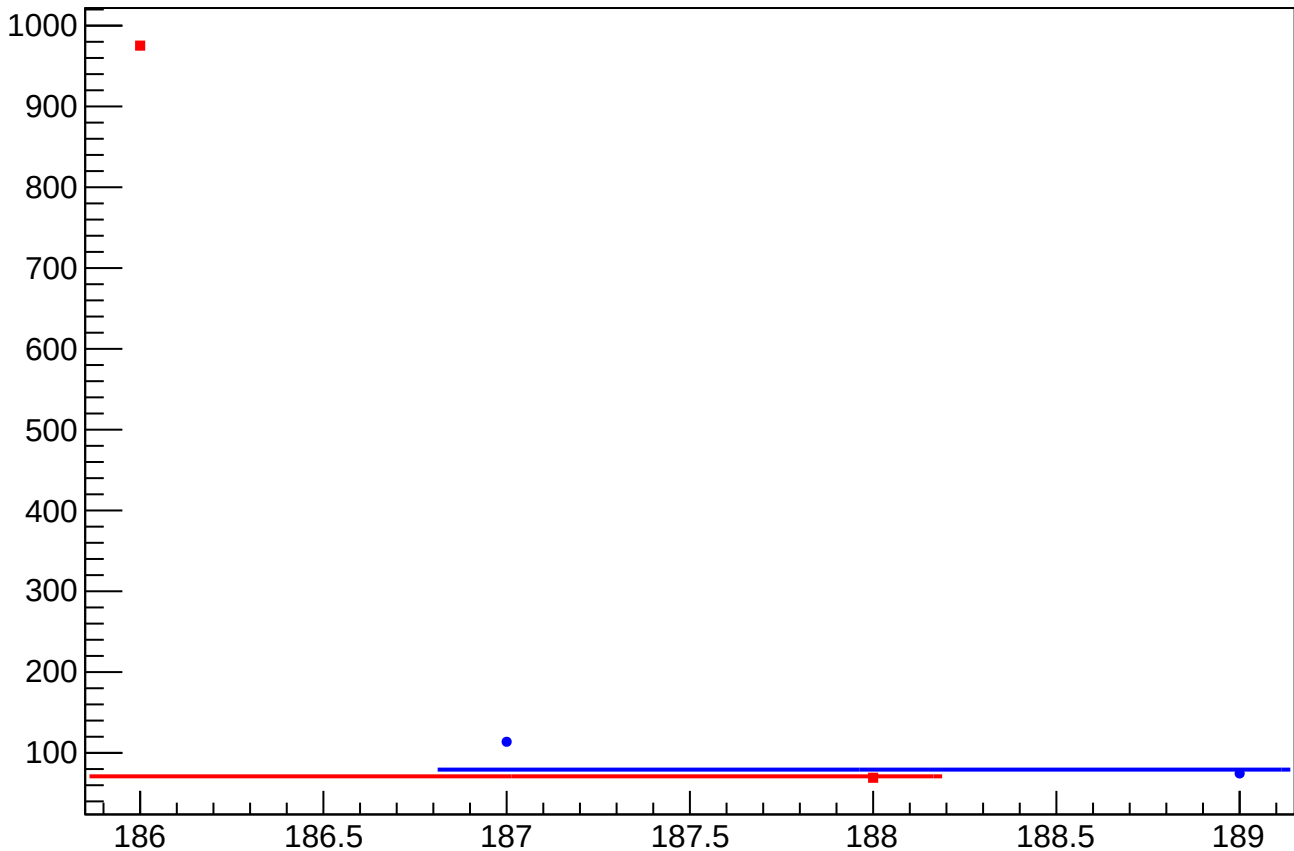
Right: 32.367+/-59.779 χ^2/NDF : 0.4/3

In: 9.871+/-102.450 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.367+/-59.779 χ^2/NDF : 0.4/3

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 79.321+/-0.072 χ^2/NDF : 31181.4/1

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

Right Out: 71.001+/-0.052 χ^2/NDF : 588833.6/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

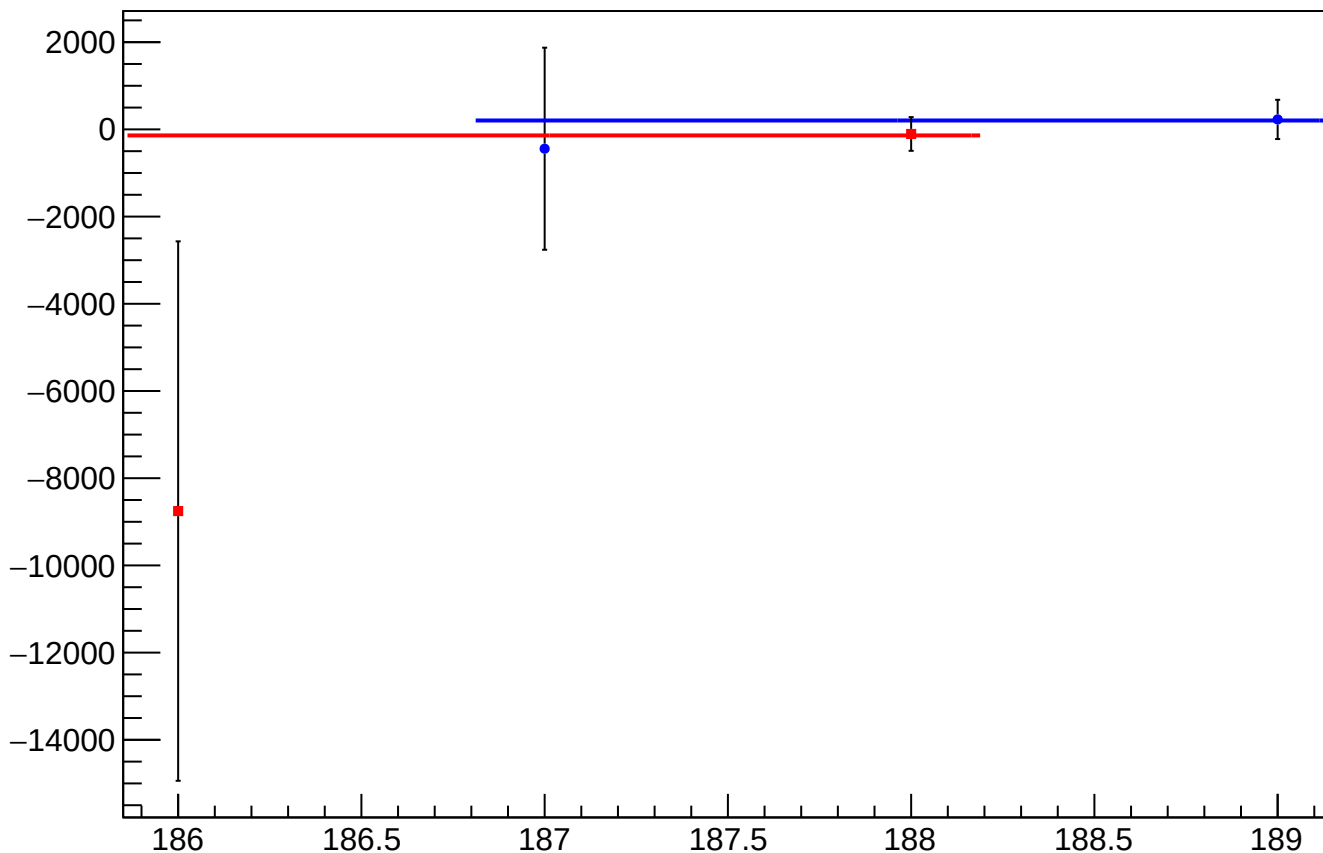
Right: 73.834+/-0.042 χ^2/NDF : 628712.5/3

In: 79.321+/-0.072 χ^2/NDF : 31181.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.834+/-0.042 χ^2/NDF : 628712.5/3

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: 203.902+/-441.712 χ^2/NDF : 0.1/1

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

Right Out: -138.888+/-385.647 χ^2/NDF : 1.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

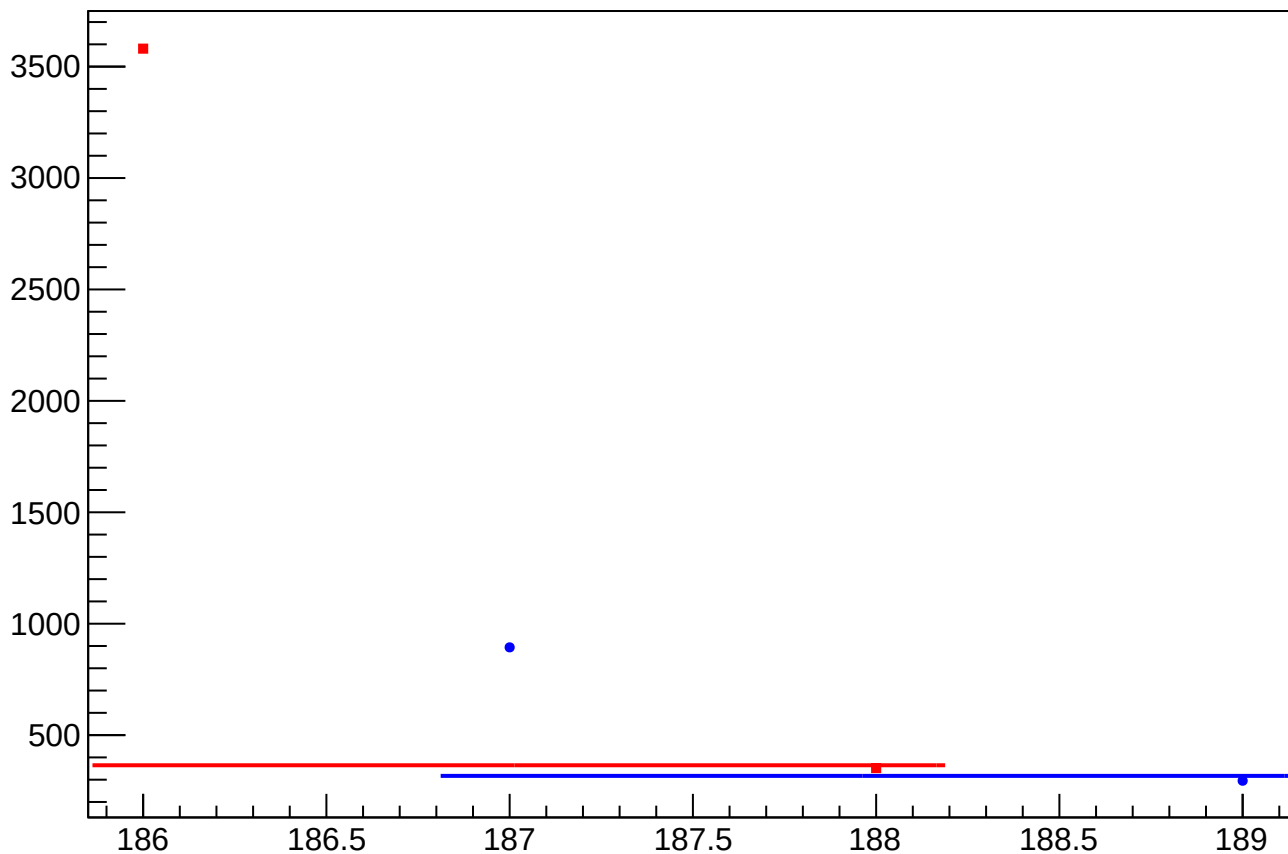
Right: 9.384+/-290.506 χ^2/NDF : 2.4/3

In: 203.902+/-441.712 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.384+/-290.506 χ^2/NDF : 2.4/3

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 317.092 $\pm$ 0.312 χ^2 /NDF: 128573.2/1

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

Right Out: 364.719 $\pm$ 0.273 χ^2 /NDF: 542669.8/1

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

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

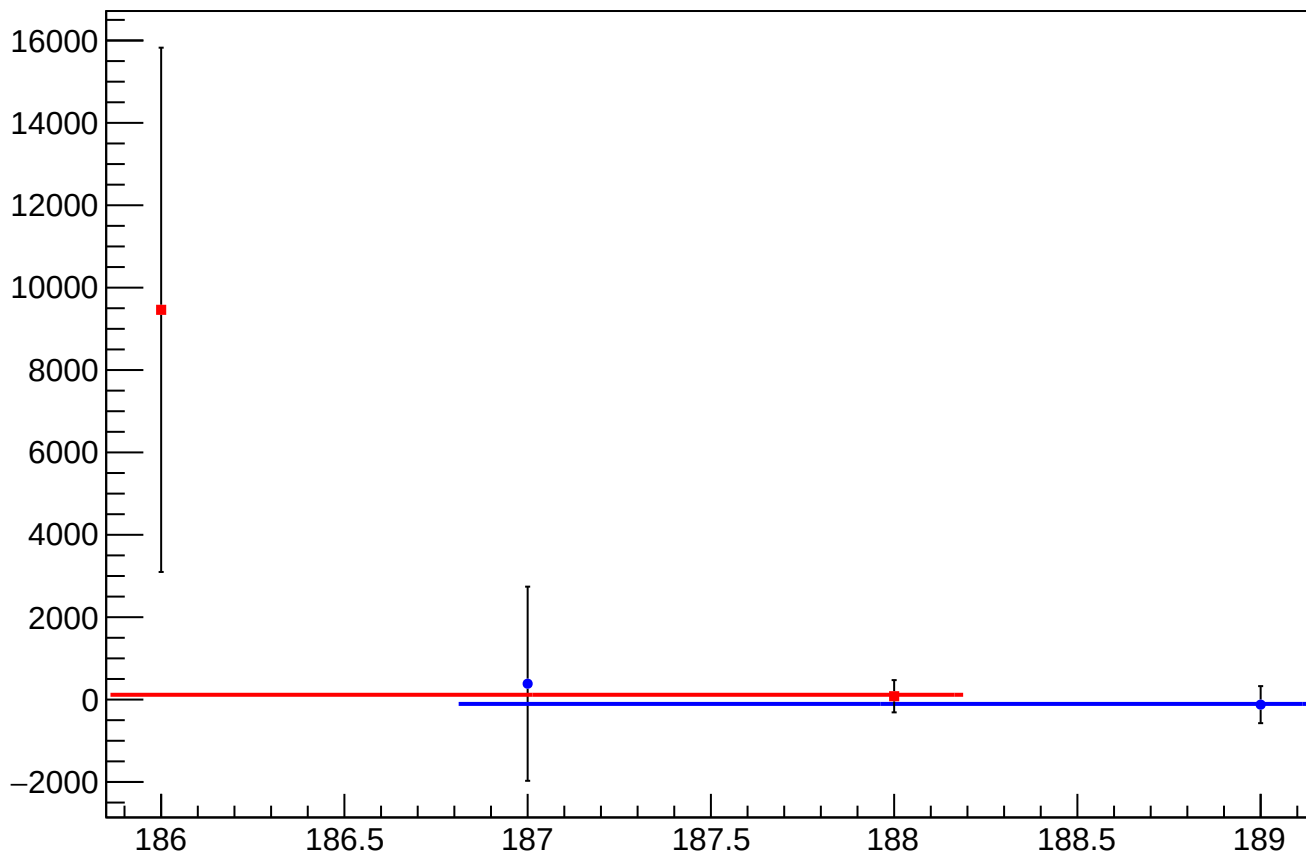
Right: 344.118 $\pm$ 0.205 χ^2 /NDF: 684437.1/3

In: 317.092 $\pm$ 0.312 χ^2 /NDF:128573.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 344.118 $\pm$ 0.205 χ^2 /NDF: 684437.1/3

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: 116.523+/-390.808 χ^2/NDF : 2.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

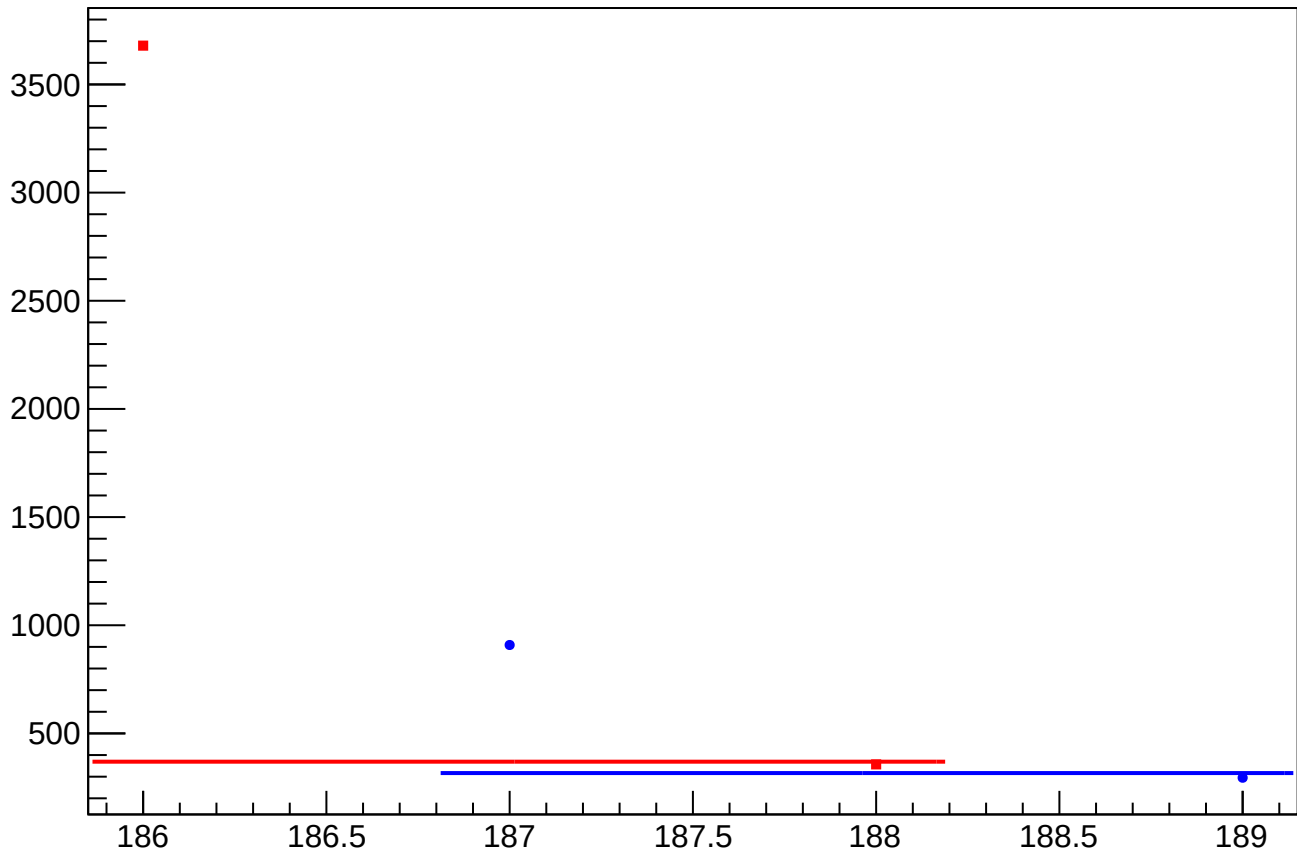
Right: 19.161+/-292.677 χ^2/NDF : 2.4/3

In: -105.186+/-441.657 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.161+/-292.677 χ^2/NDF : 2.4/3

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: 369.327 $\pm$ 0.276 χ^2 /NDF: 543117.9/1

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

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

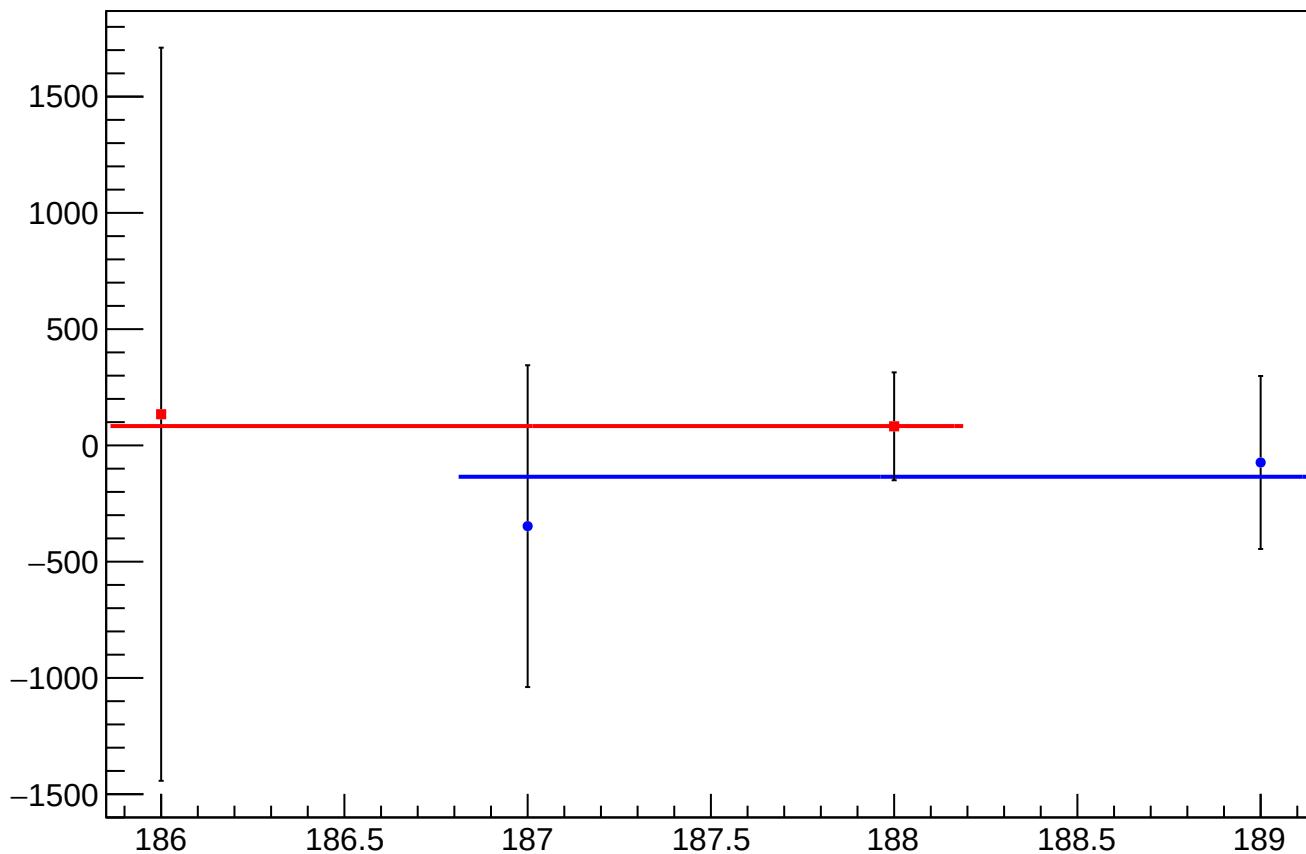
Right: 346.218 $\pm$ 0.207 χ^2 /NDF: 689879.8/3

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: 346.218 $\pm$ 0.207 χ^2 /NDF: 689879.8/3

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: -134.802+/-327.618 χ^2/NDF : 0.1/1

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

Right Out: 83.205+/-229.509 χ^2/NDF : 0.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

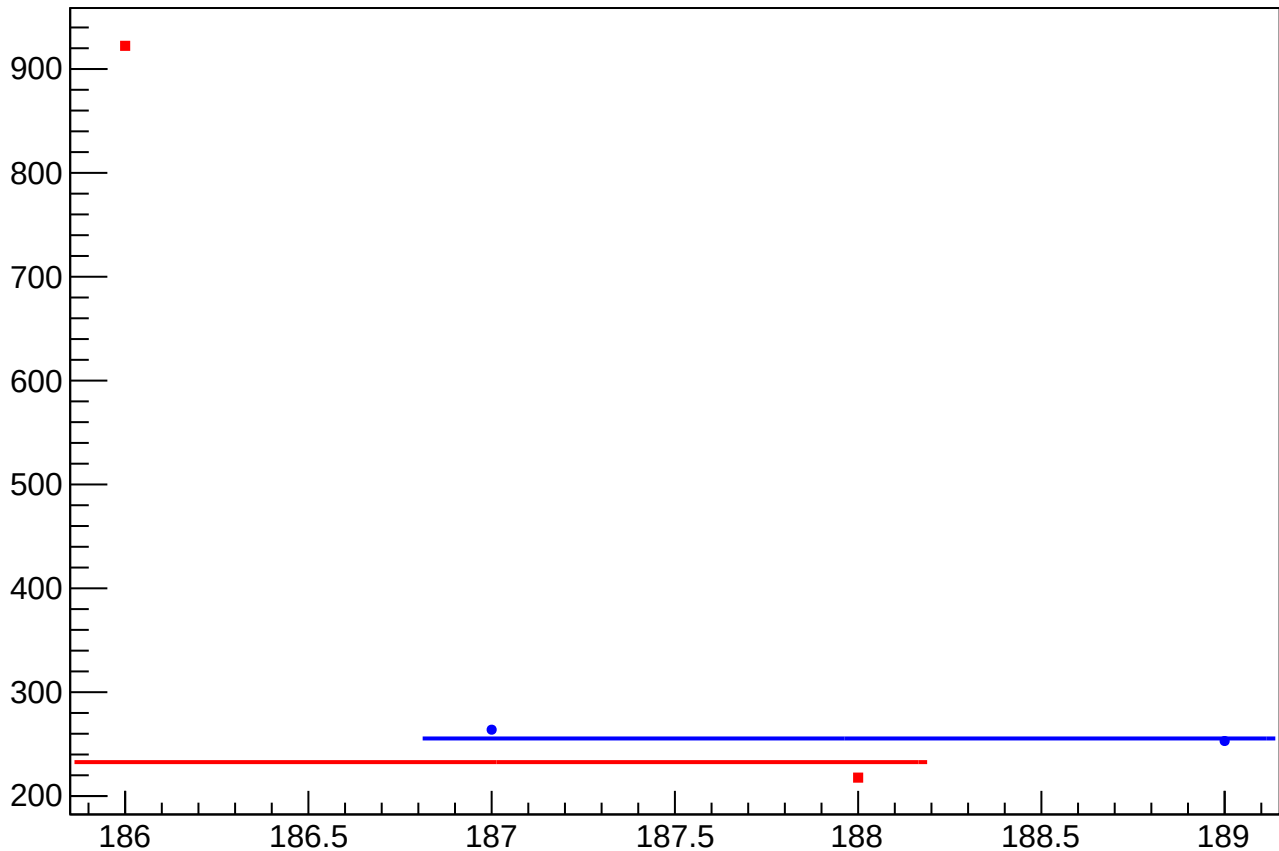
Right: 11.437+/-187.974 χ^2/NDF : 0.4/3

In: -134.802+/-327.618 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.437+/-187.974 χ^2/NDF : 0.4/3

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 255.444 $\pm$ 0.232 χ^2 /NDF: 384.6/1

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

Right Out: 232.676 $\pm$ 0.162 χ^2 /NDF: 391047.6/1

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

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

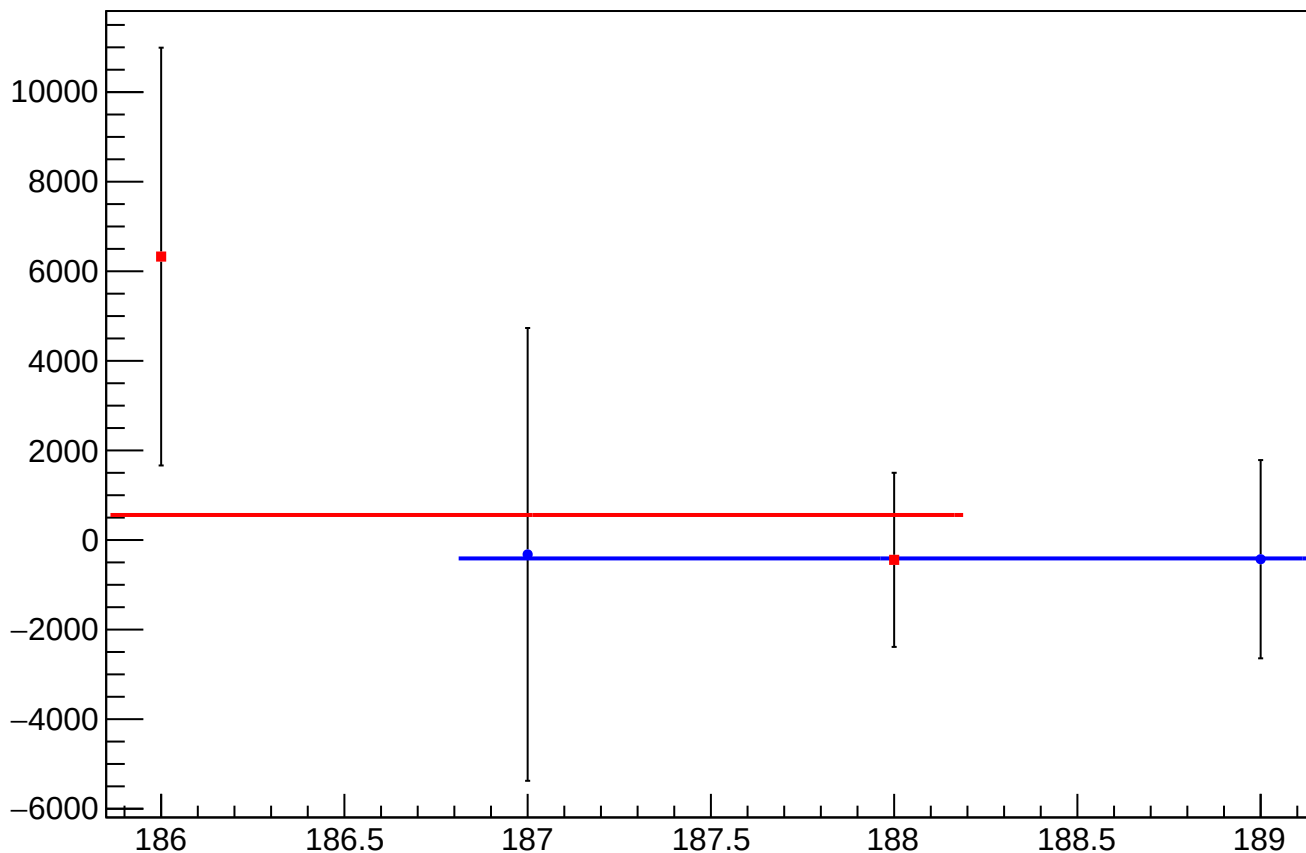
Right: 240.171 $\pm$ 0.133 χ^2 /NDF: 397912.0/3

In: 255.444 $\pm$ 0.232 χ^2 /NDF:384.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 240.171 $\pm$ 0.133 χ^2 /NDF: 397912.0/3

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -411.241+/-2027.415 χ^2/NDF : 0.0/1

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

Right Out: 558.942+/-1794.057 χ^2/NDF : 1.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

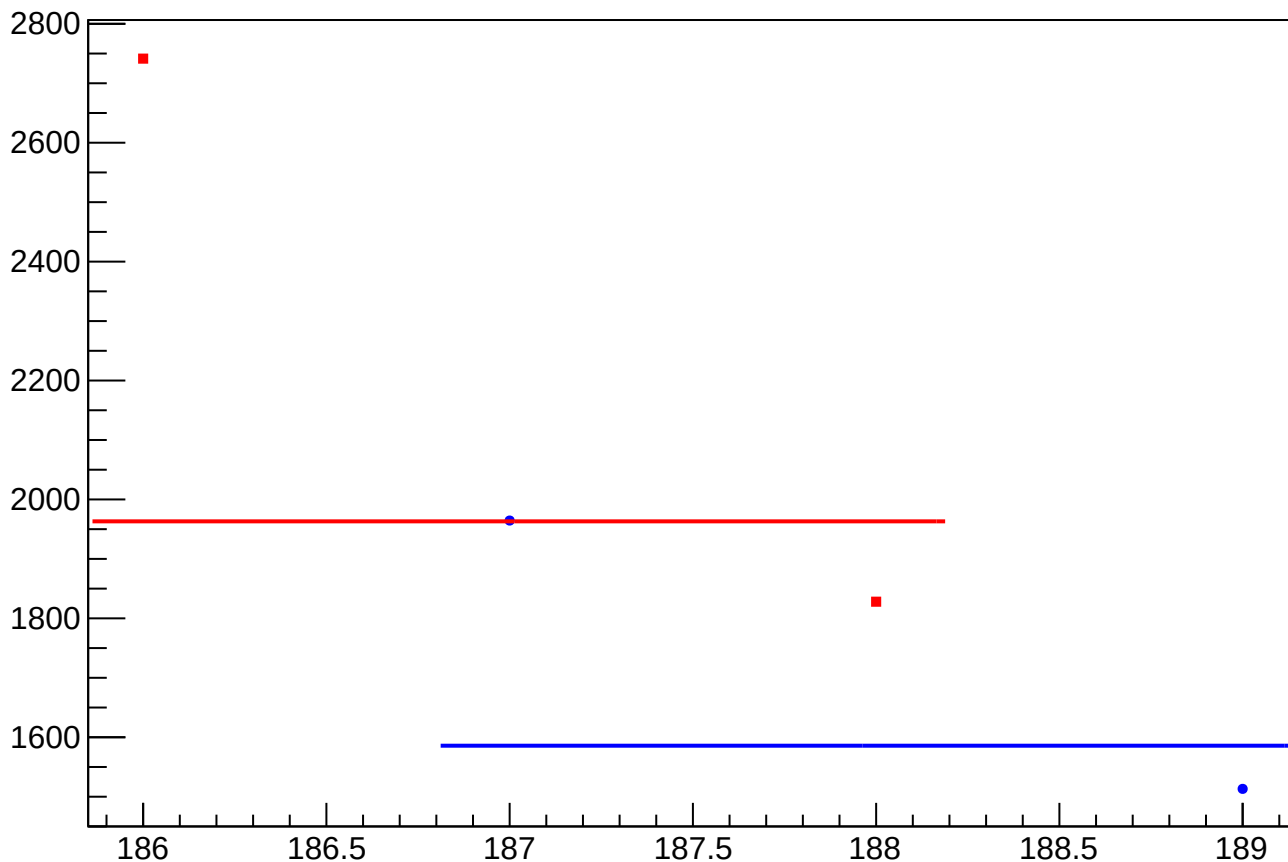
Right: 132.874+/-1343.554 χ^2/NDF : 1.9/3

In: -411.241+/-2027.415 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.874+/-1343.554 χ^2/NDF : 1.9/3

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1585.795+/-1.434 χ^2/NDF : 13378.3/1

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

Right Out: 1963.153+/-1.269 χ^2/NDF : 65359.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

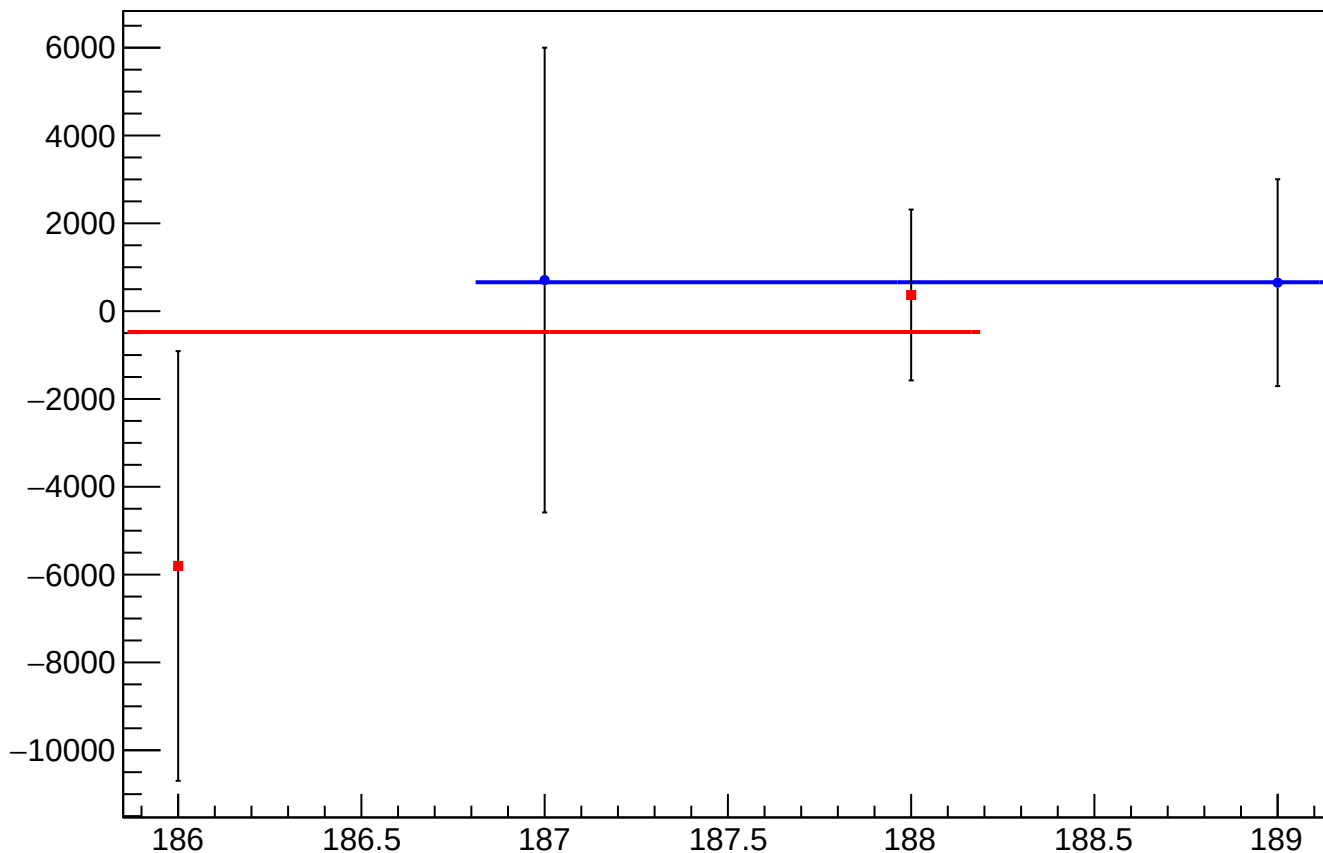
Right: 1797.432+/-0.950 χ^2/NDF : 117597.1/3

In: 1585.795+/-1.434 χ^2/NDF : 13378.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1797.432+/-0.950 χ^2/NDF : 117597.1/3

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: -474.538+/-1807.825 χ^2/NDF : 1.4/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

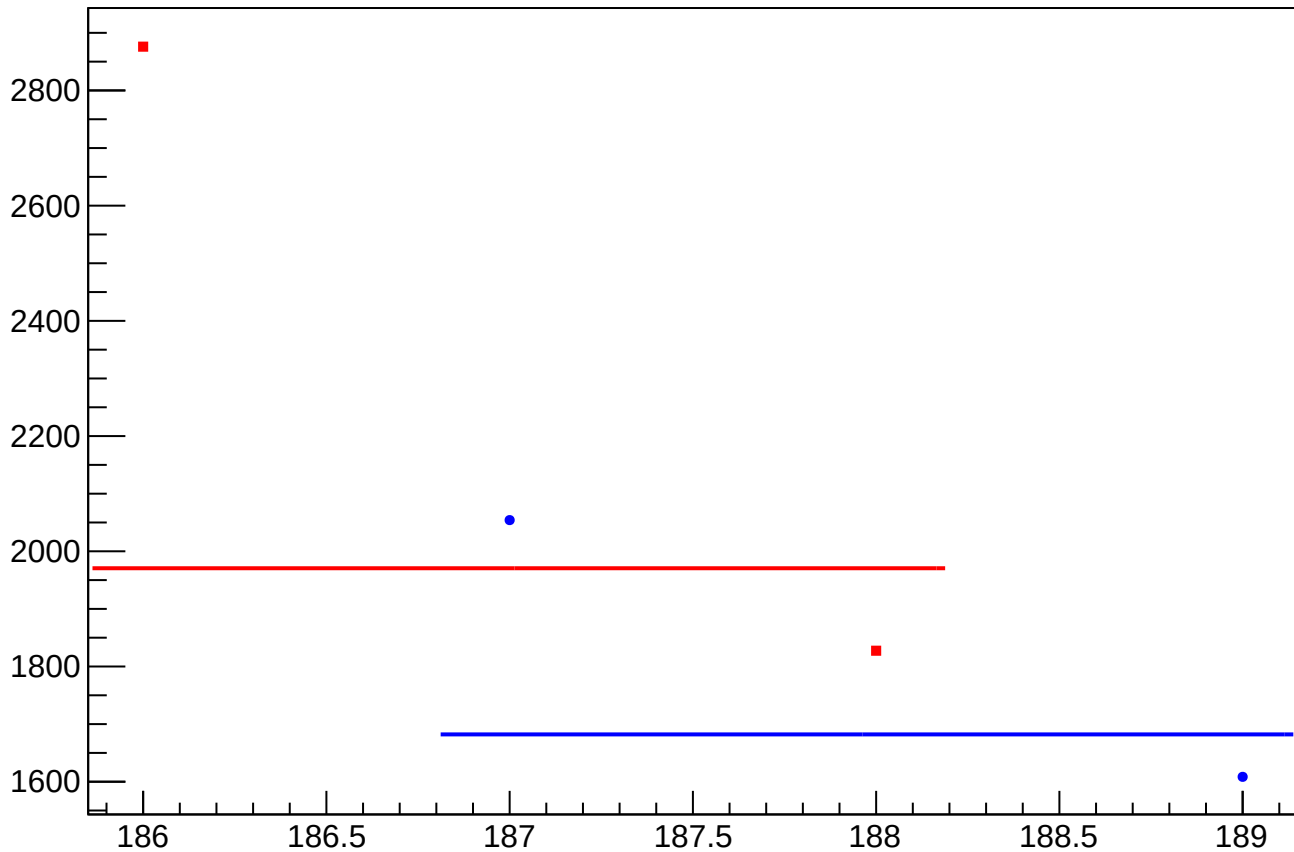
Right: -5.746+/-1384.145 χ^2/NDF : 1.5/3

In: 658.374+/-2151.739 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.746+/-1384.145 χ^2/NDF : 1.5/3

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: 1970.563+/-1.278 χ^2/NDF : 79322.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

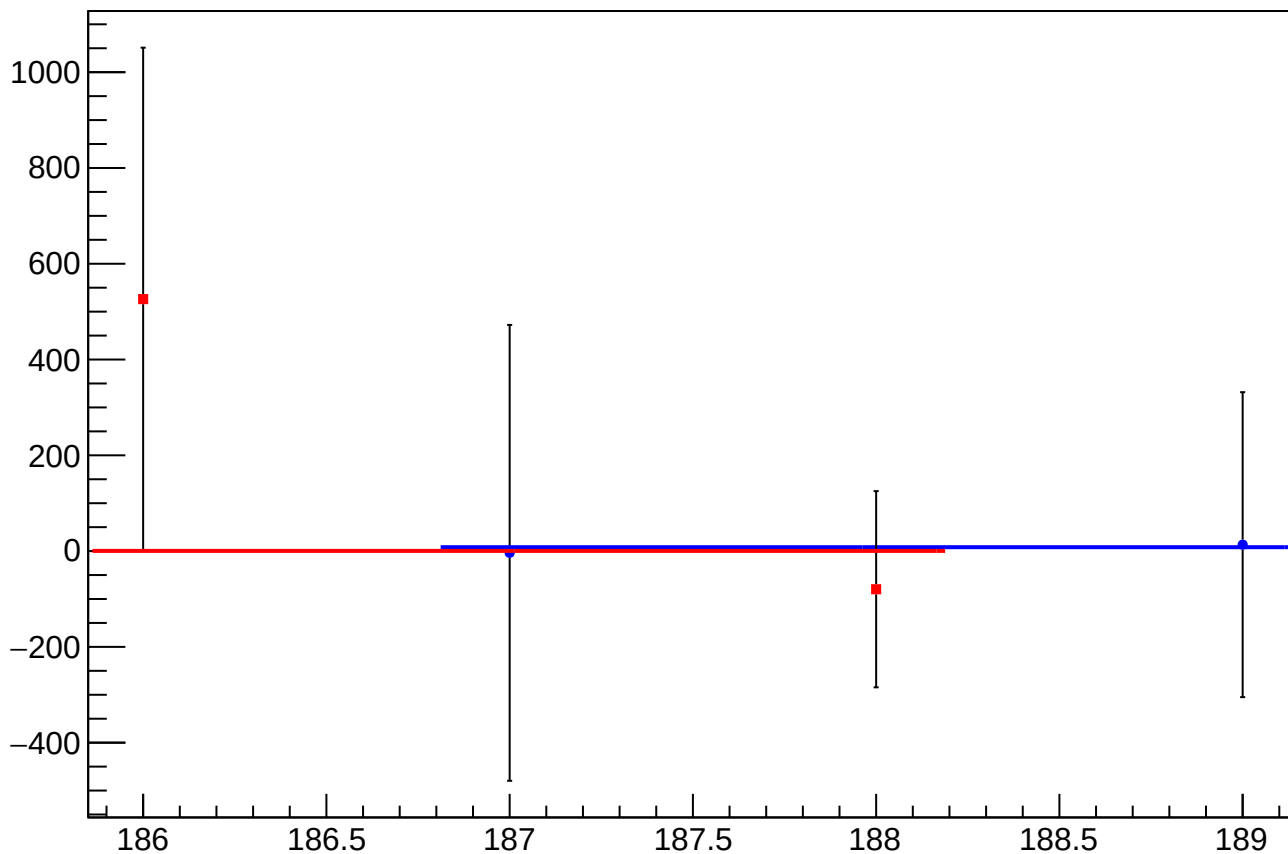
Right: 1851.208+/-0.979 χ^2/NDF : 112227.8/3

In: 1682.123+/-1.522 χ^2/NDF : 11838.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1851.208+/-0.979 χ^2/NDF : 112227.8/3

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 8.145+/-264.660 χ^2/NDF : 0.0/1

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

Right Out: 0.420+/-190.848 χ^2/NDF : 1.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

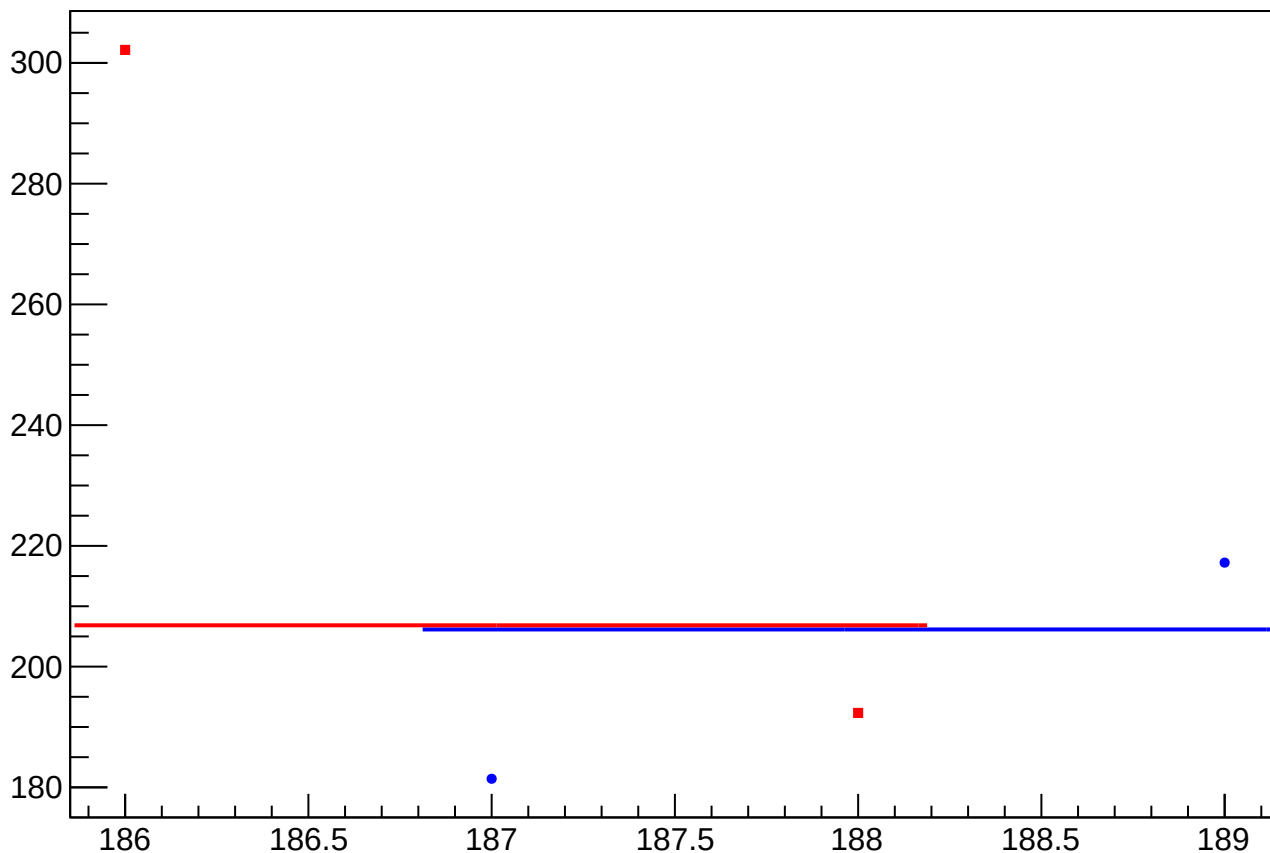
Right: 3.063+/-154.798 χ^2/NDF : 1.2/3

In: 8.145+/-264.660 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.063+/-154.798 χ^2/NDF : 1.2/3

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 206.157+/-0.187 χ^2/NDF : 7817.8/1

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

Right Out: 206.842+/-0.135 χ^2/NDF : 75953.4/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

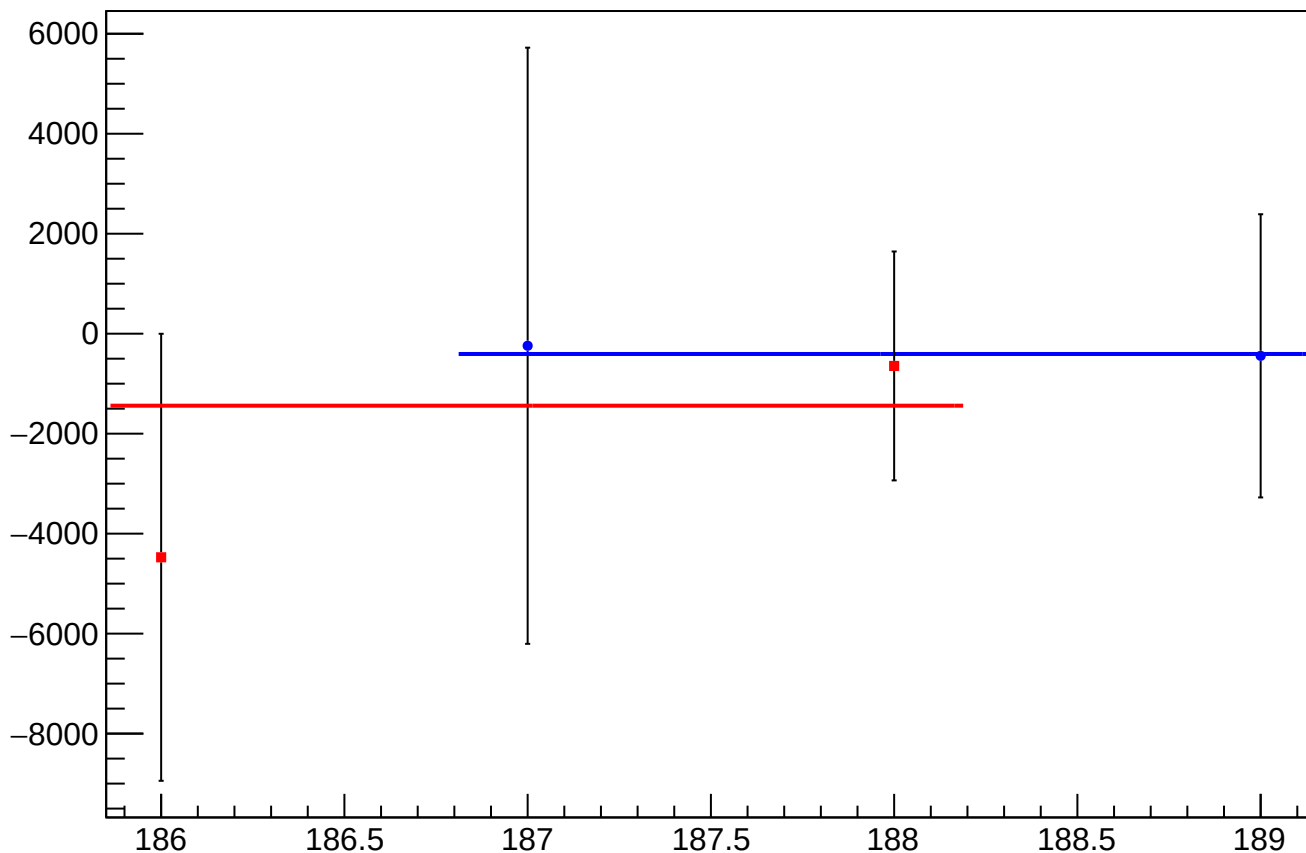
Right: 206.608+/-0.109 χ^2/NDF : 83780.0/3

In: 206.157+/-0.187 χ^2/NDF : 7817.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 206.608+/-0.109 χ^2/NDF : 83780.0/3

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -405.921+/-2558.507 χ^2/NDF : 0.0/1

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

Right Out: -1440.323+/-2037.972 χ^2/NDF : 0.6/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

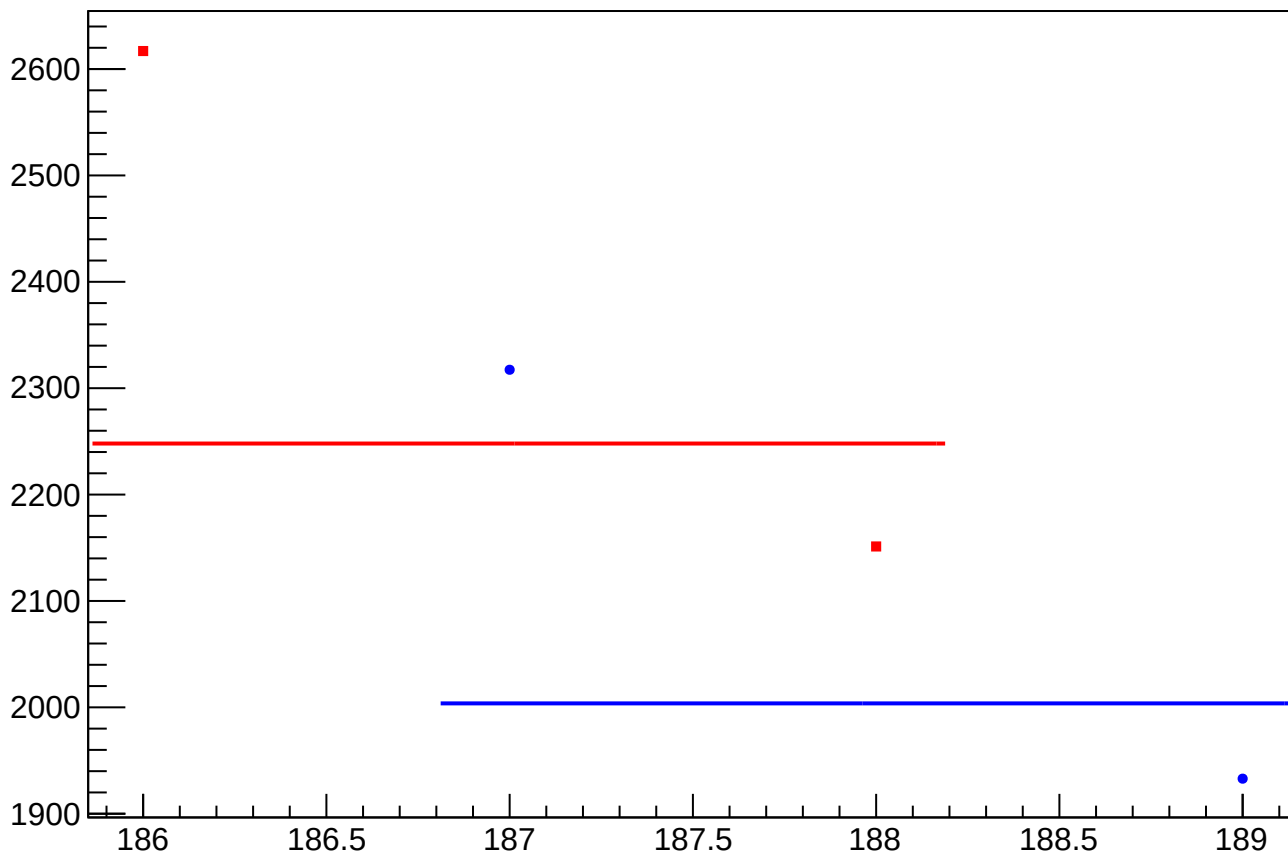
Right: -1038.781+/-1594.070 χ^2/NDF : 0.7/3

In: -405.921+/-2558.507 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1038.781+/-1594.070 χ^2/NDF : 0.7/3

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2003.717+/-1.809 χ^2/NDF : 6780.8/1

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

Right Out: 2247.984+/-1.441 χ^2/NDF : 17190.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

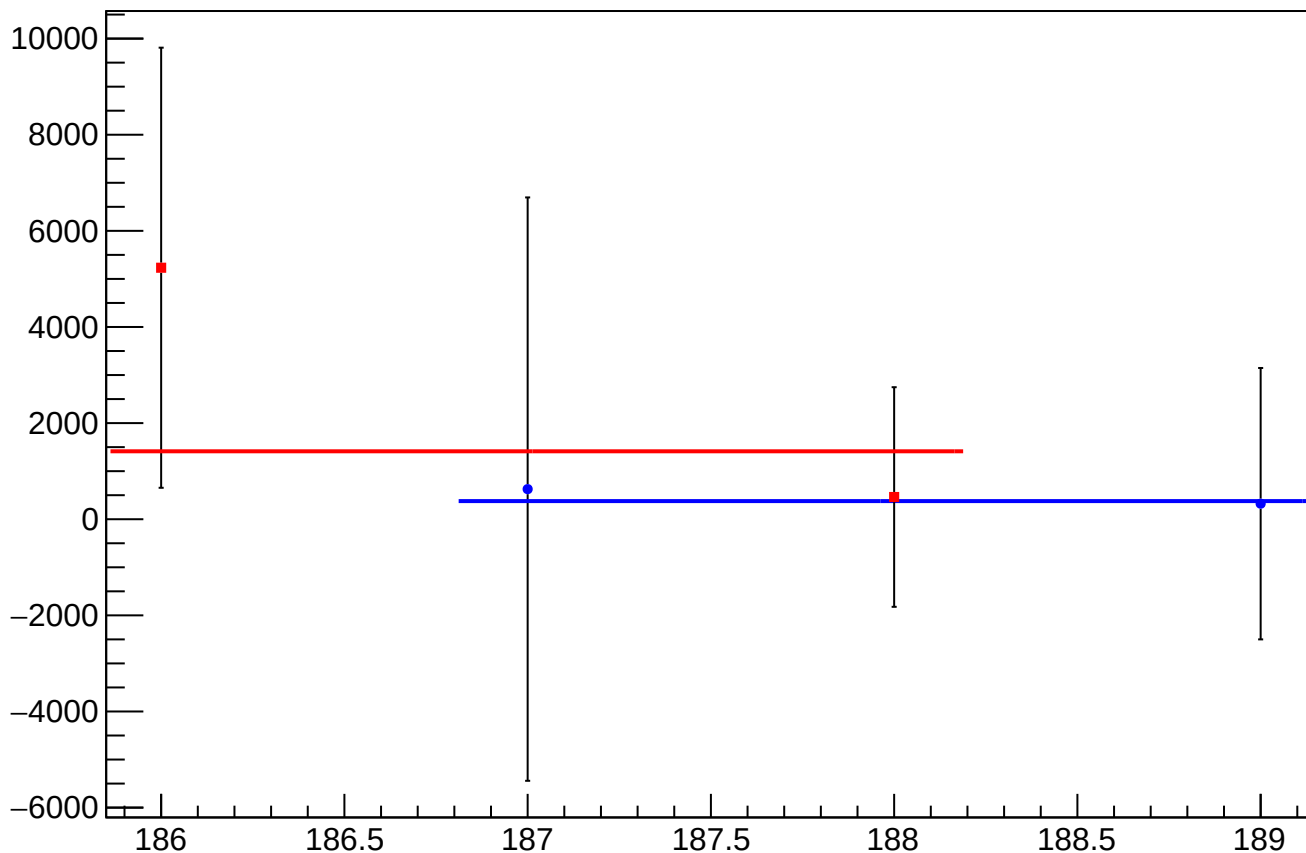
Right: 2153.163+/-1.127 χ^2/NDF : 35124.6/3

In: 2003.717+/-1.809 χ^2/NDF : 6780.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2153.163+/-1.127 χ^2/NDF : 35124.6/3

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 377.408+/-2559.931 χ^2/NDF : 0.0/1

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

Right Out: 1413.344+/-2044.299 χ^2/NDF : 0.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

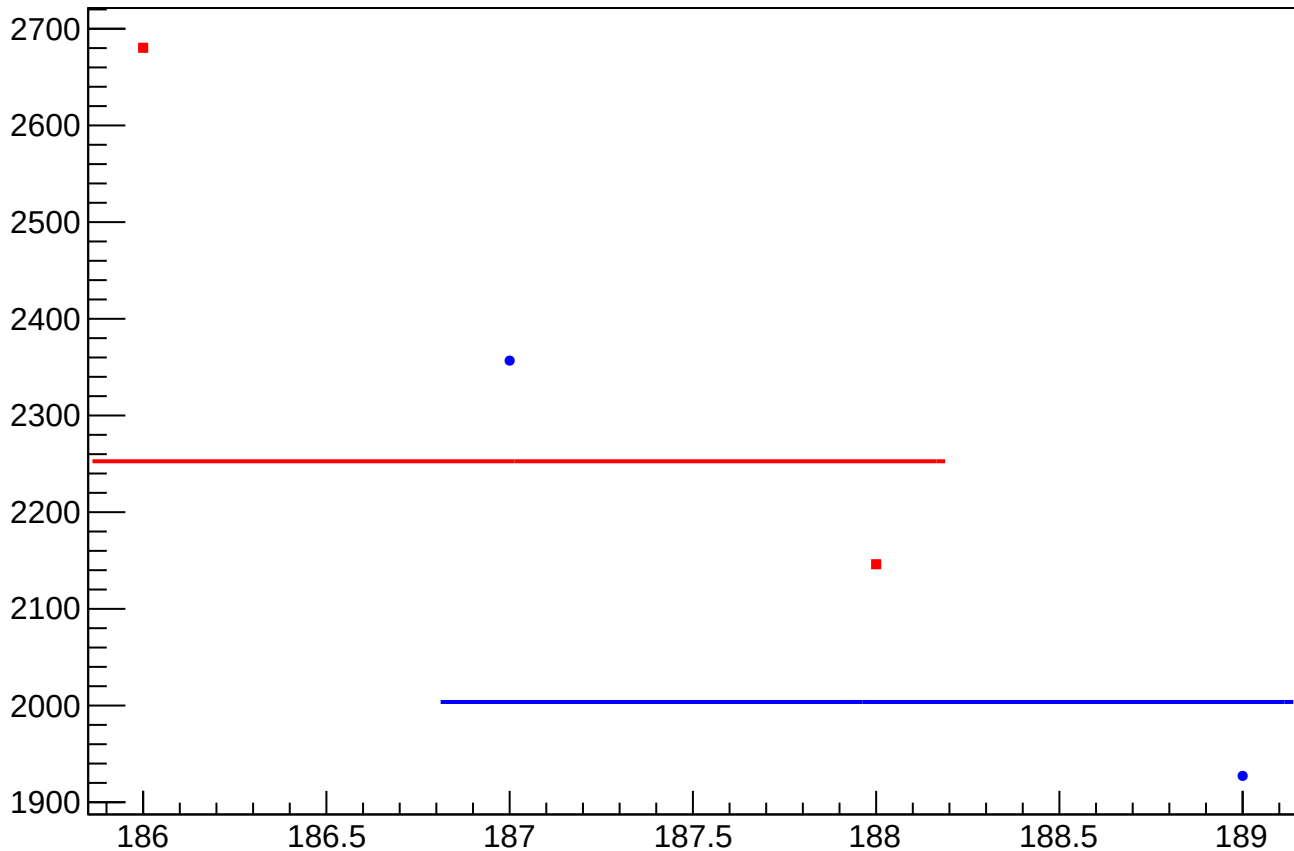
Right: 1009.954+/-1597.438 χ^2/NDF : 1.0/3

In: 377.408+/-2559.931 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1009.954+/-1597.438 χ^2/NDF : 1.0/3

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: 2252.645+/-1.446 χ^2/NDF : 21793.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

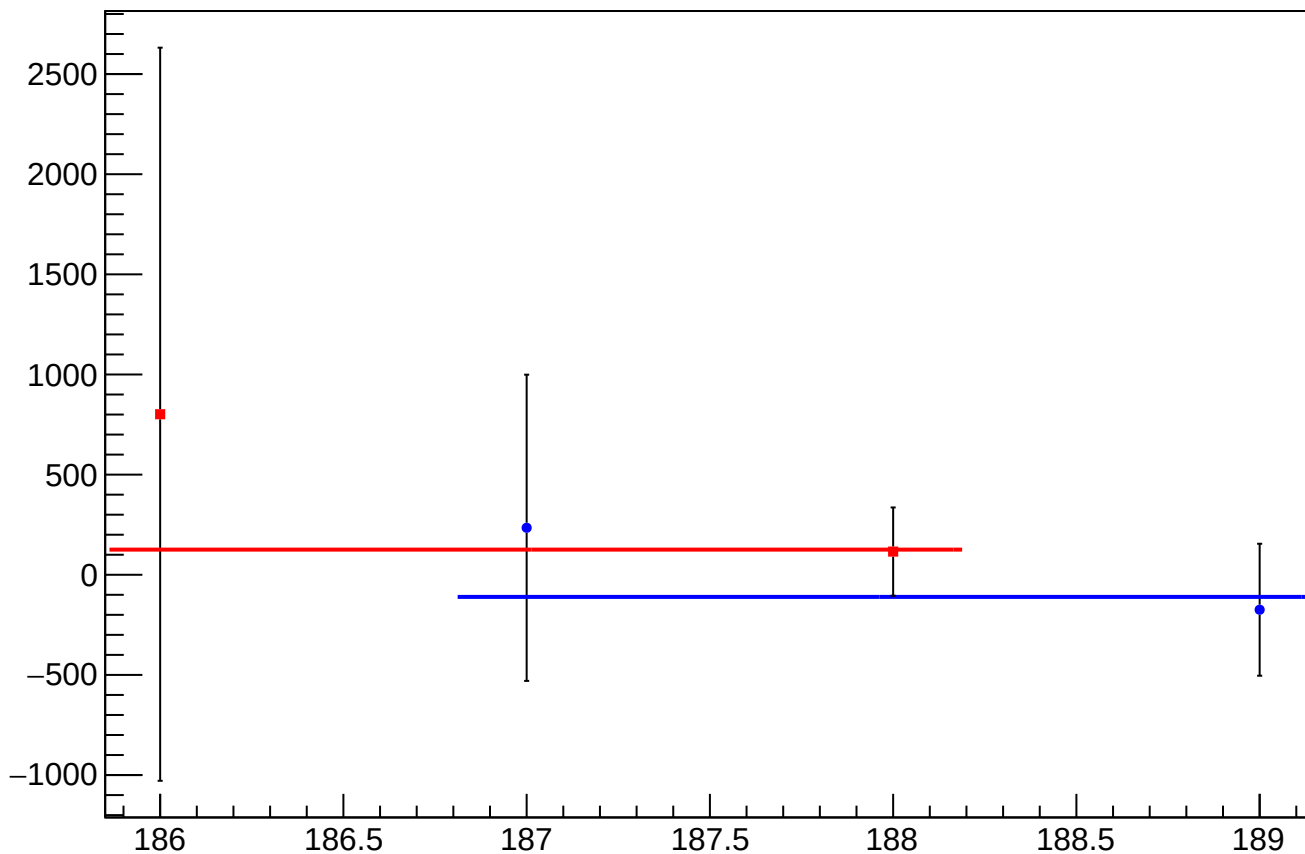
Right: 2155.701+/-1.130 χ^2/NDF : 41577.4/3

In: 2003.685+/-1.810 χ^2/NDF : 8233.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2155.701+/-1.130 χ^2/NDF : 41577.4/3

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -110.463+/-302.562 χ^2/NDF : 0.2/1

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

Right Out: 125.576+/-218.725 χ^2/NDF : 0.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

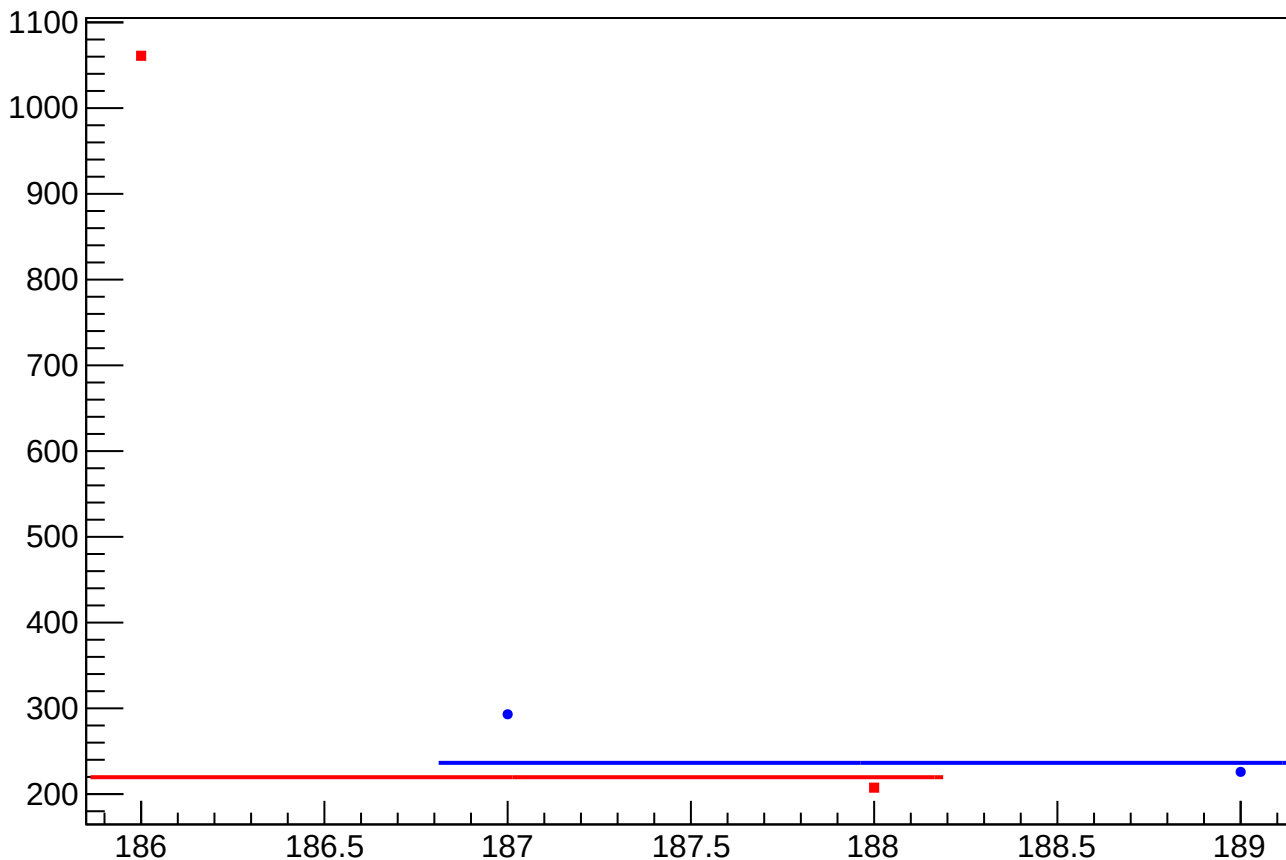
Right: 44.561+/-177.258 χ^2/NDF : 0.8/3

In: -110.463+/-302.562 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.561+/-177.258 χ^2/NDF : 0.8/3

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 236.434 $\pm$ 0.214 χ^2 /NDF: 13020.6/1

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

Right Out: 219.679 $\pm$ 0.155 χ^2 /NDF: 428768.4/1

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

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

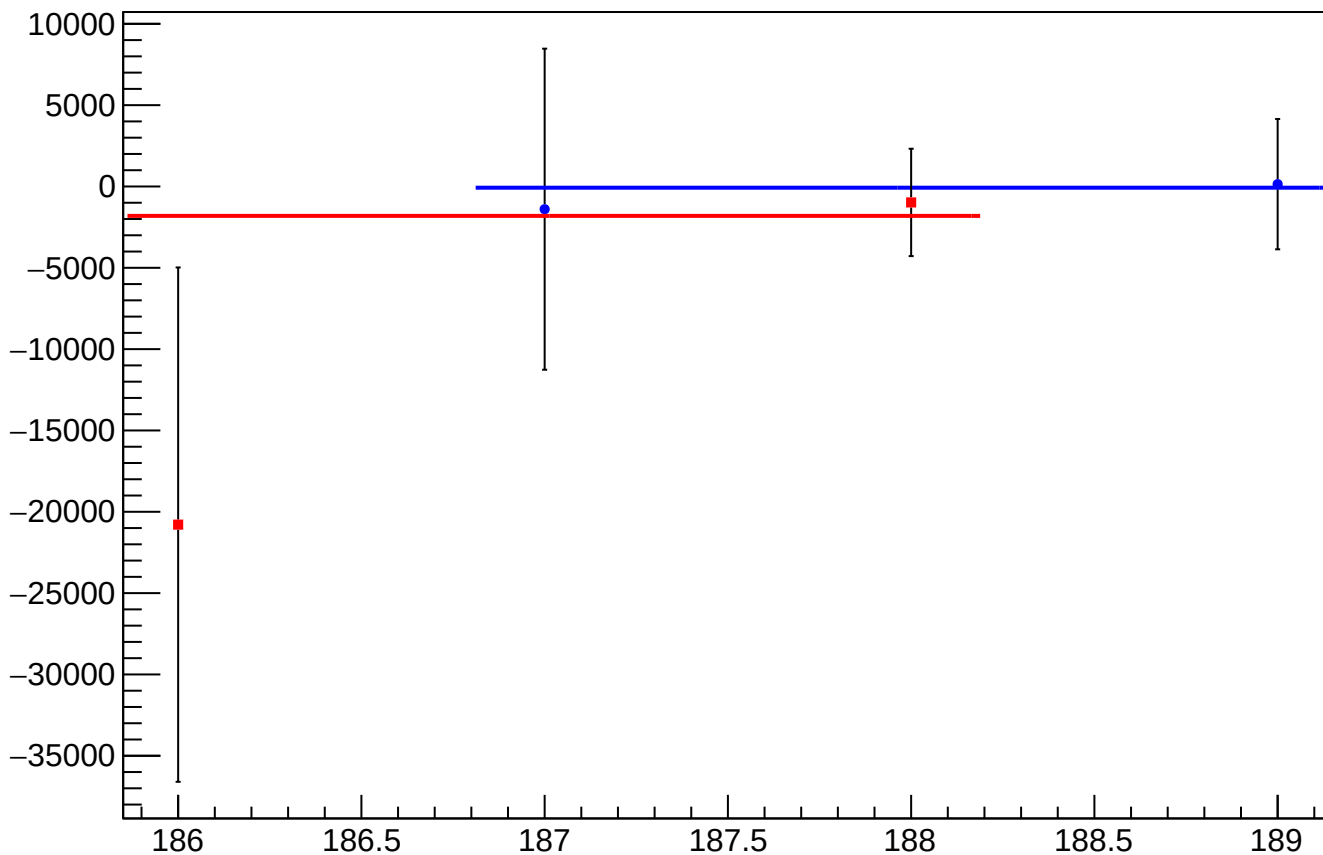
Right: 225.430 $\pm$ 0.125 χ^2 /NDF: 445817.3/3

In: 236.434 $\pm$ 0.214 χ^2 /NDF:13020.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 225.430 $\pm$ 0.125 χ^2 /NDF: 445817.3/3

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -74.393+/-3712.128 χ^2/NDF : 0.0/1

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

Right Out: -1807.655+/-3230.544 χ^2/NDF : 1.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

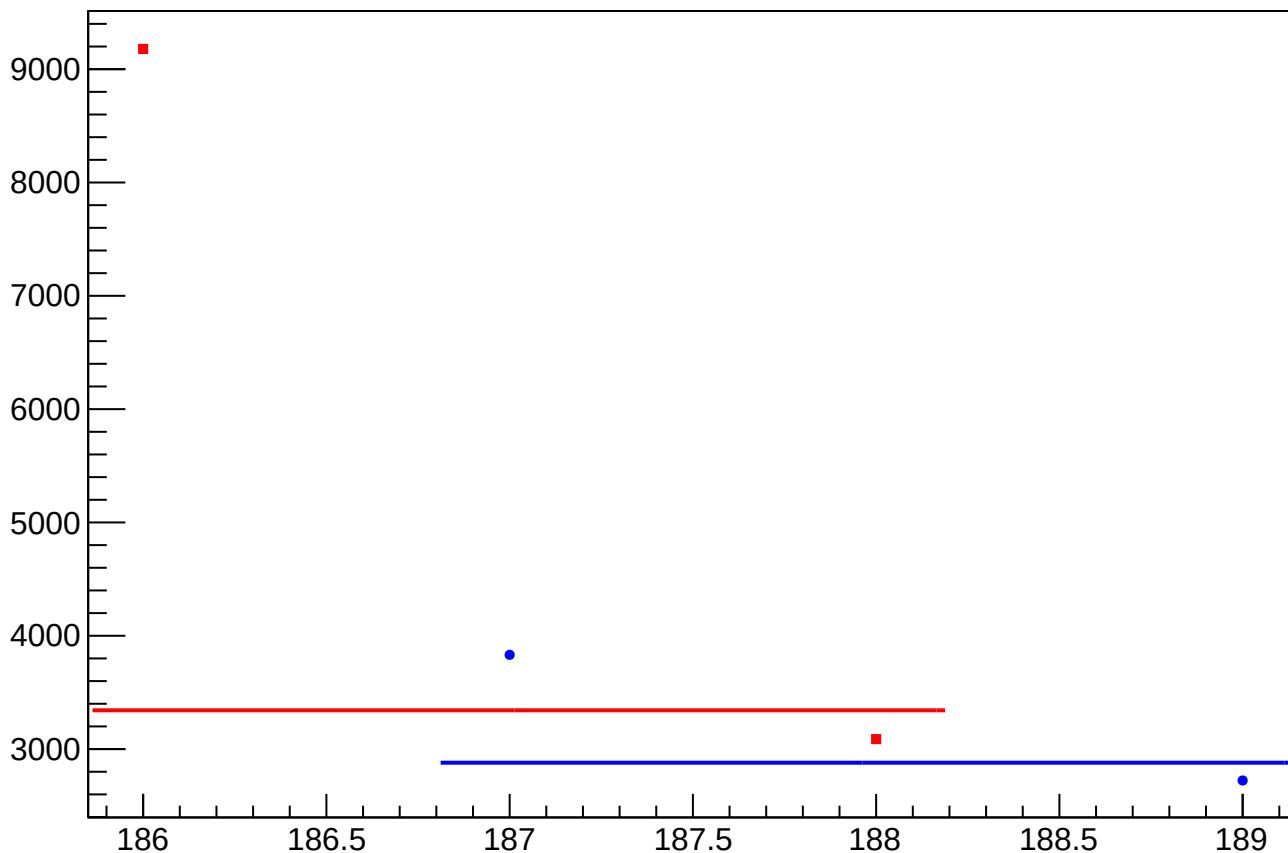
Right: -1060.677+/-2436.939 χ^2/NDF : 1.6/3

In: -74.393+/-3712.128 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1060.677+/-2436.939 χ^2/NDF : 1.6/3

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2879.819+/-2.625 χ^2/NDF : 21672.5/1

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

Right Out: 3342.181+/-2.284 χ^2/NDF : 284416.6/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

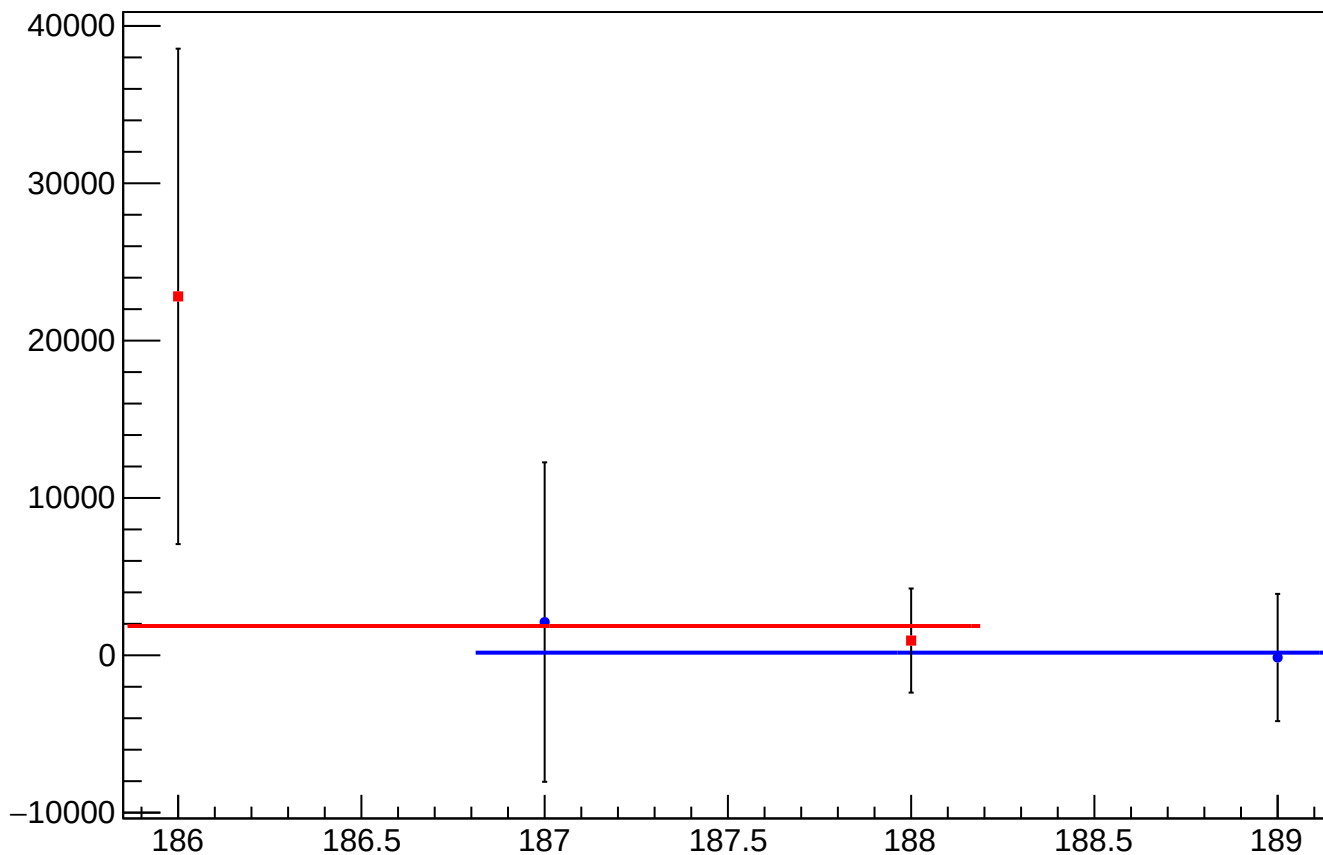
Right: 3142.918+/-1.723 χ^2/NDF : 323744.9/3

In: 2879.819+/-2.625 χ^2/NDF : 21672.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3142.918+/-1.723 χ^2/NDF : 323744.9/3

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: 1861.921+/-3237.855 χ^2/NDF : 1.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

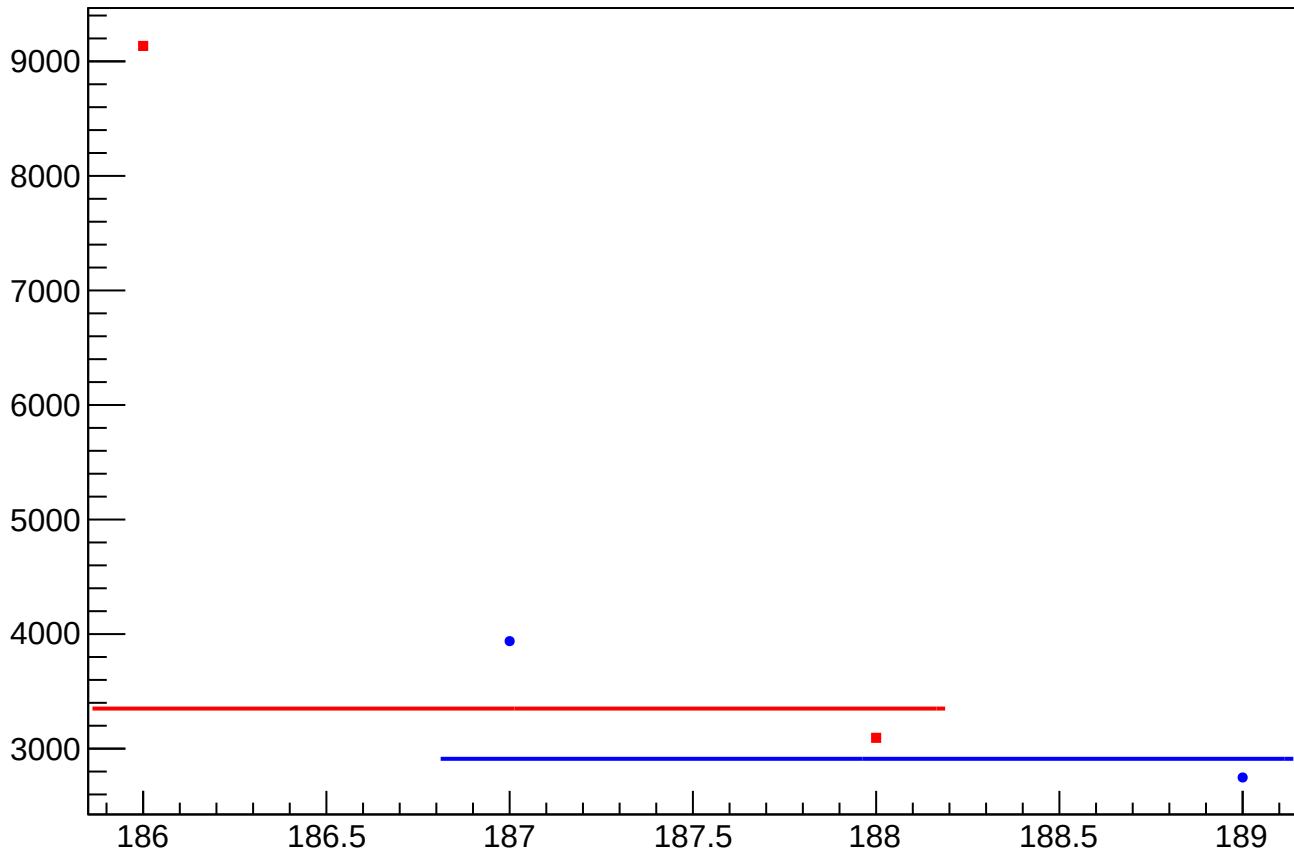
Right: 1140.044+/-2452.571 χ^2/NDF : 2.0/3

In: 168.338+/-3756.585 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1140.044+/-2452.571 χ^2/NDF : 2.0/3

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: 3349.902+/-2.290 χ^2/NDF : 281896.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

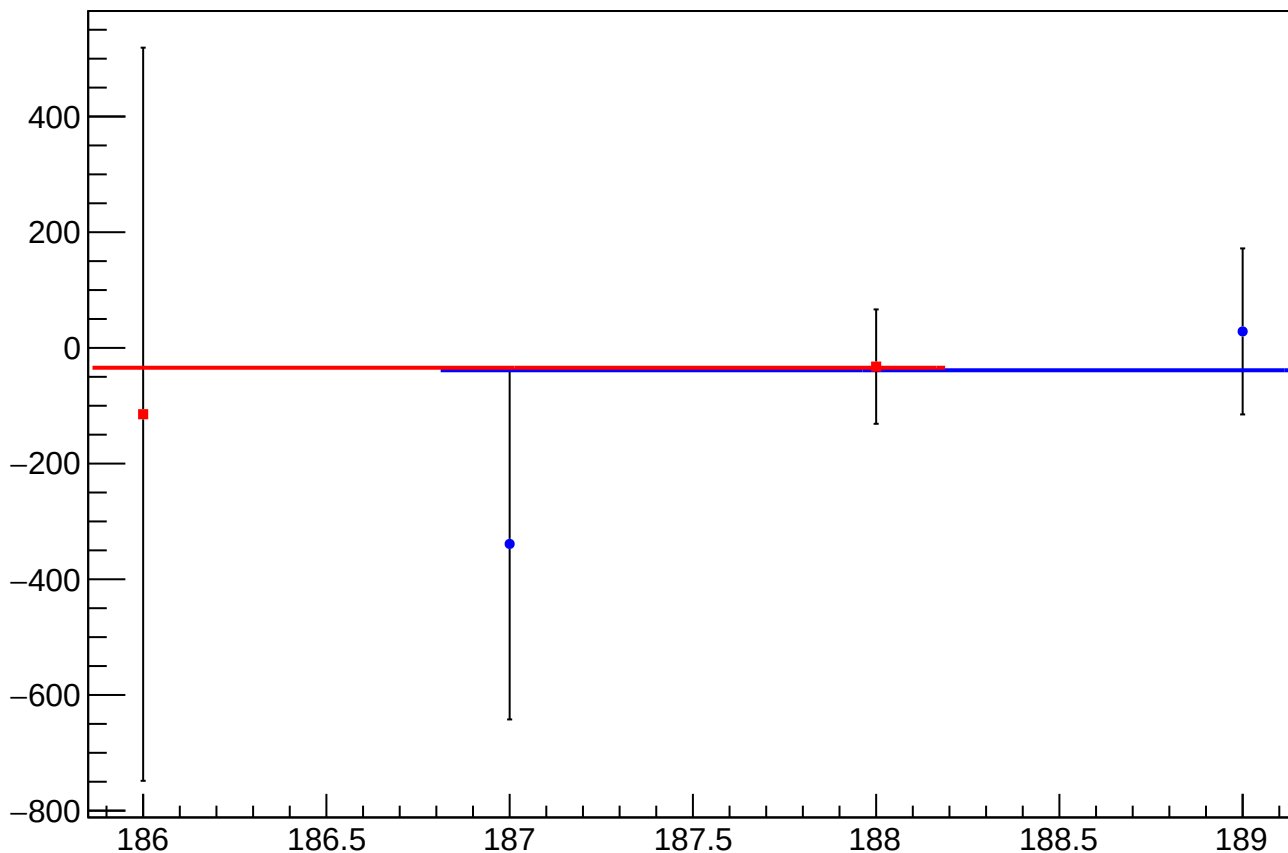
Right: 3162.949+/-1.734 χ^2/NDF : 321269.1/3

In: 2911.294+/-2.656 χ^2/NDF : 23729.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3162.949+/-1.734 χ^2/NDF : 321269.1/3

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -38.675 ± 129.729 $\chi^2/\text{NDF}: 1.2/1$

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

Right Out: -34.289 ± 97.688 $\chi^2/\text{NDF}: 0.0/1$

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

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

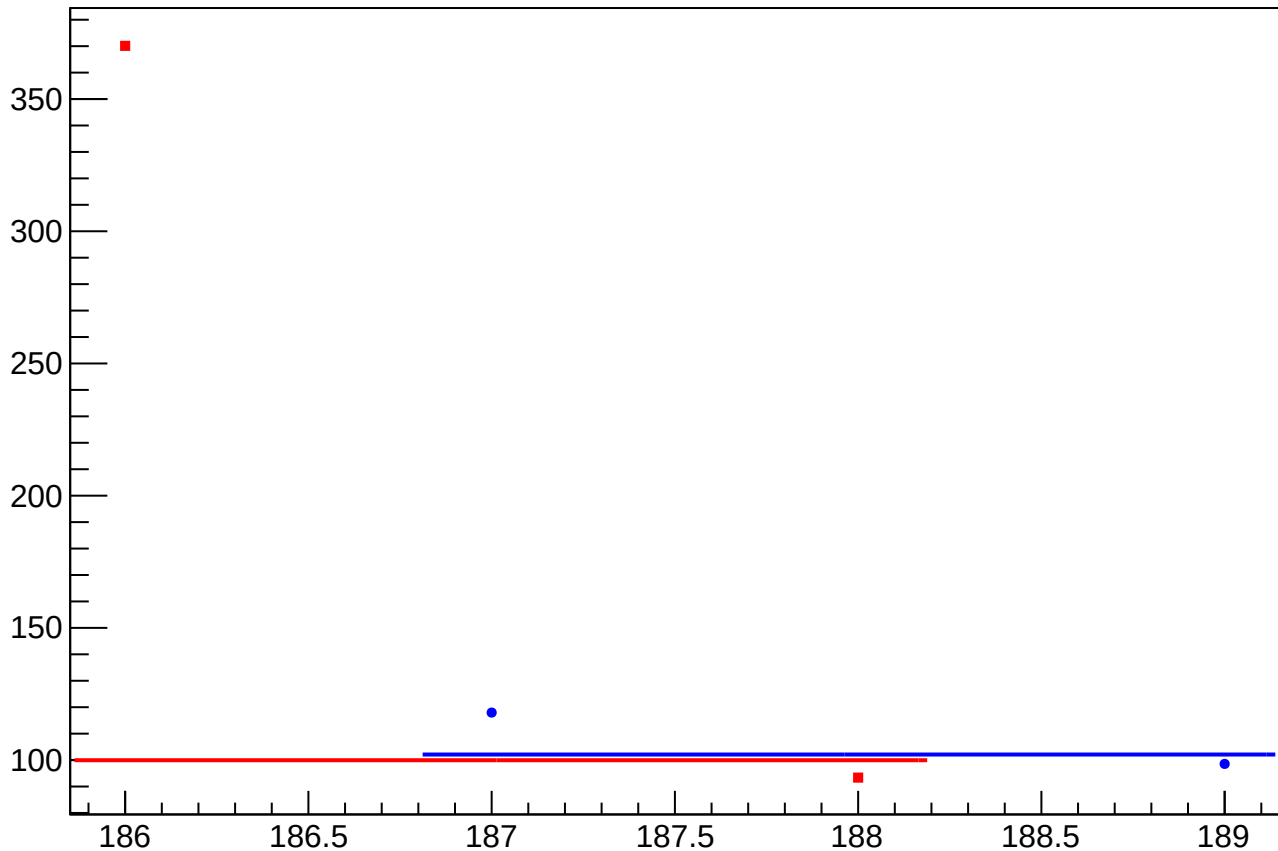
Right: -35.876 ± 78.037 $\chi^2/\text{NDF}: 1.2/3$

In: -38.675 ± 129.729 $\chi^2/\text{NDF}: 1.2/1$

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

All: -35.876 ± 78.037 $\chi^2/\text{NDF}: 1.2/3$

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 102.104 ± 0.092 χ^2/NDF : 6685.3/1

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

Right Out: 99.948 ± 0.069 χ^2/NDF : 372374.6/1

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

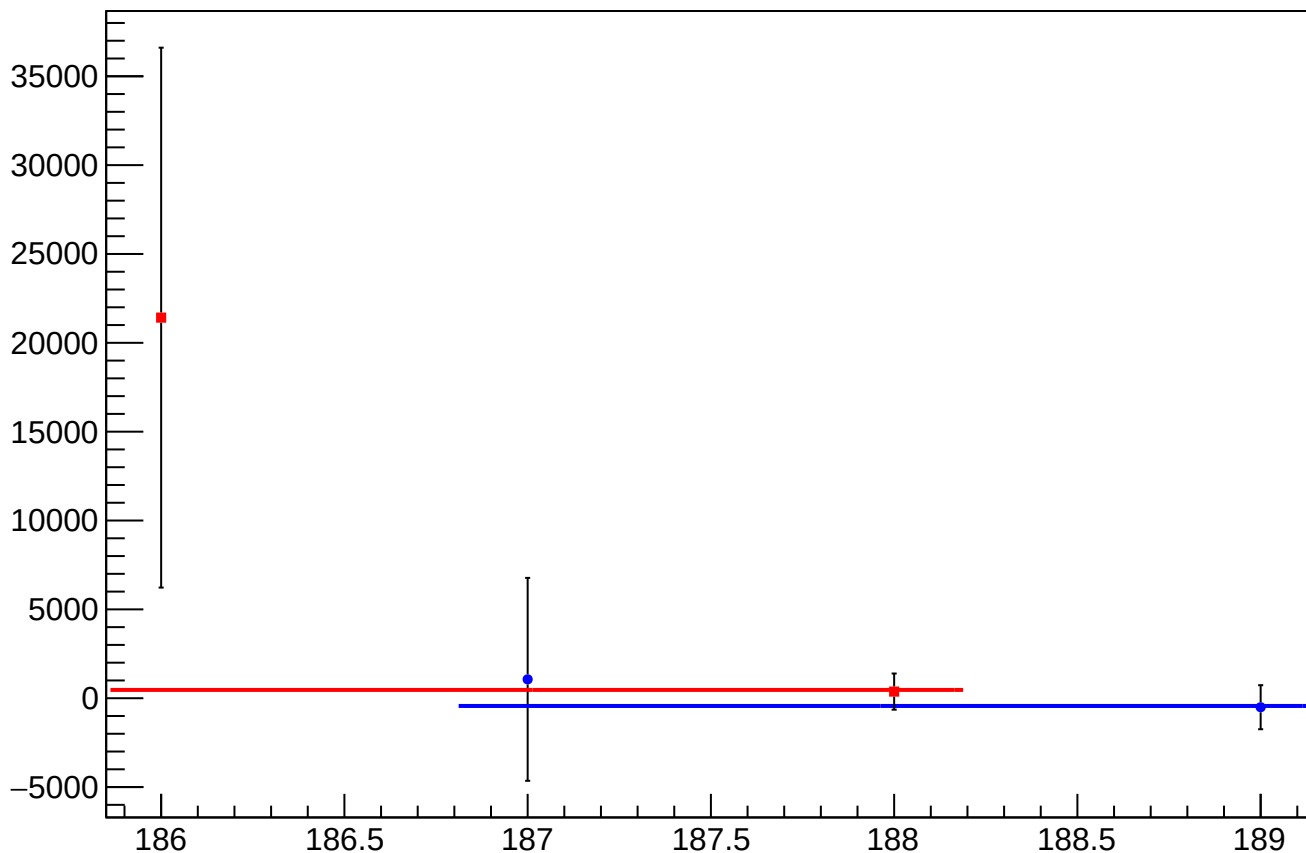
Right: 100.728 ± 0.055 χ^2/NDF : 379412.2/3

In: 102.104 ± 0.092 χ^2/NDF : 6685.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 100.728 ± 0.055 χ^2/NDF : 379412.2/3

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: -435.442+/-1211.347 χ^2/NDF : 0.1/1

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

Right Out: 467.204+/-1014.594 χ^2/NDF : 1.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

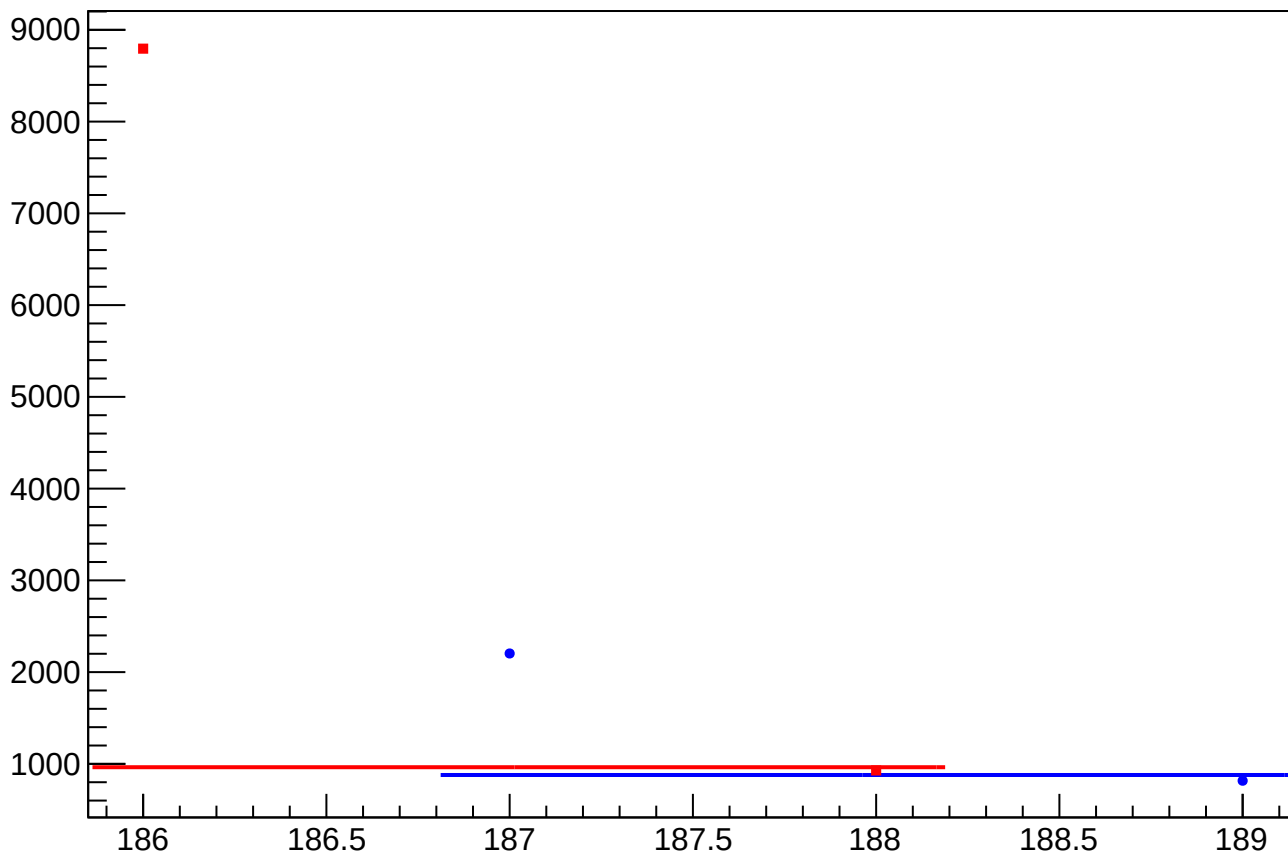
Right: 95.049+/-777.808 χ^2/NDF : 2.3/3

In: -435.442+/-1211.347 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.049+/-777.808 χ^2/NDF : 2.3/3

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 878.848+/-0.857 χ^2/NDF : 112685.6/1

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

Right Out: 963.576+/-0.717 χ^2/NDF : 533874.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

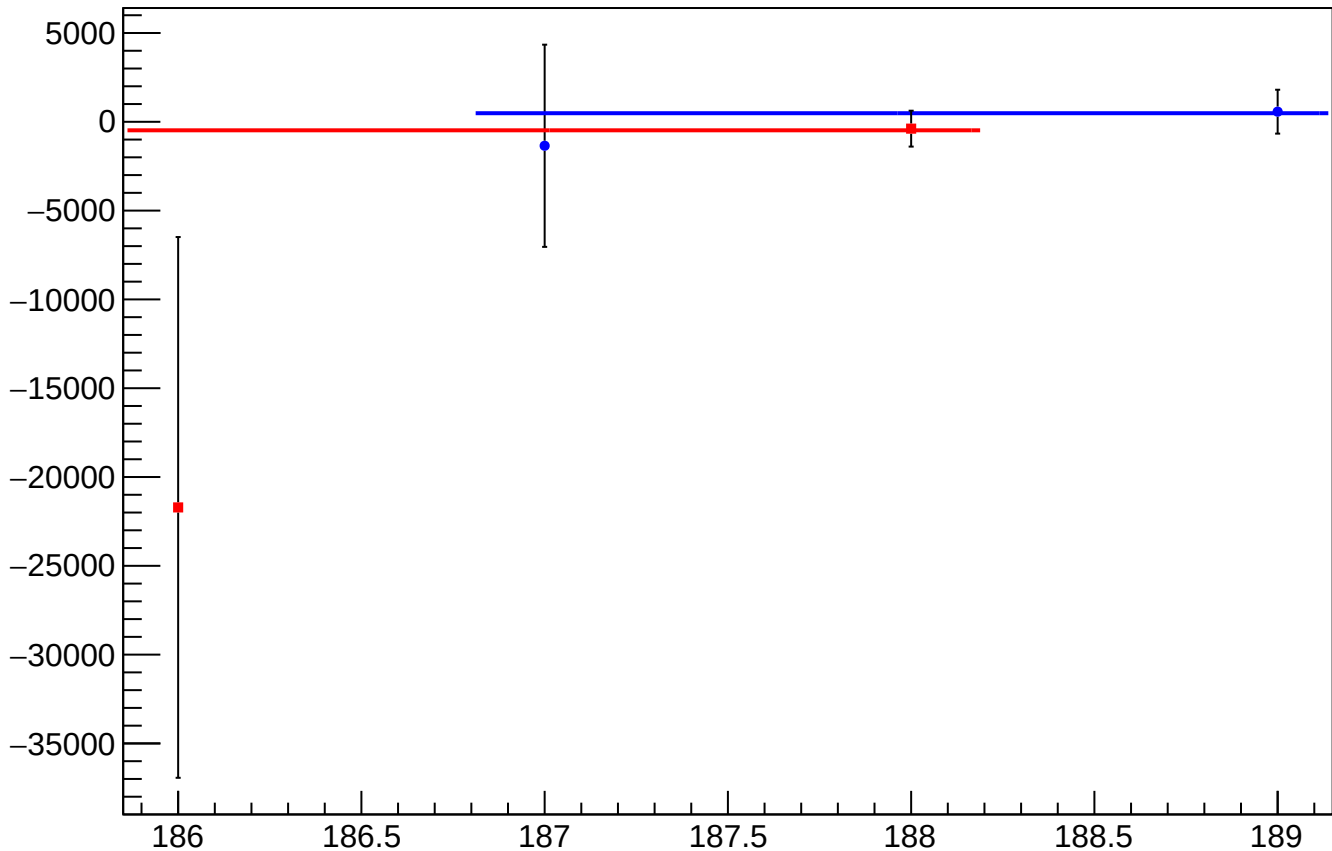
Right: 928.643+/-0.550 χ^2/NDF : 652310.6/3

In: 878.848+/-0.857 χ^2/NDF : 112685.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 928.643+/-0.550 χ^2/NDF : 652310.6/3

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: -479.189+/-1008.351 χ^2 /NDF: 2.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

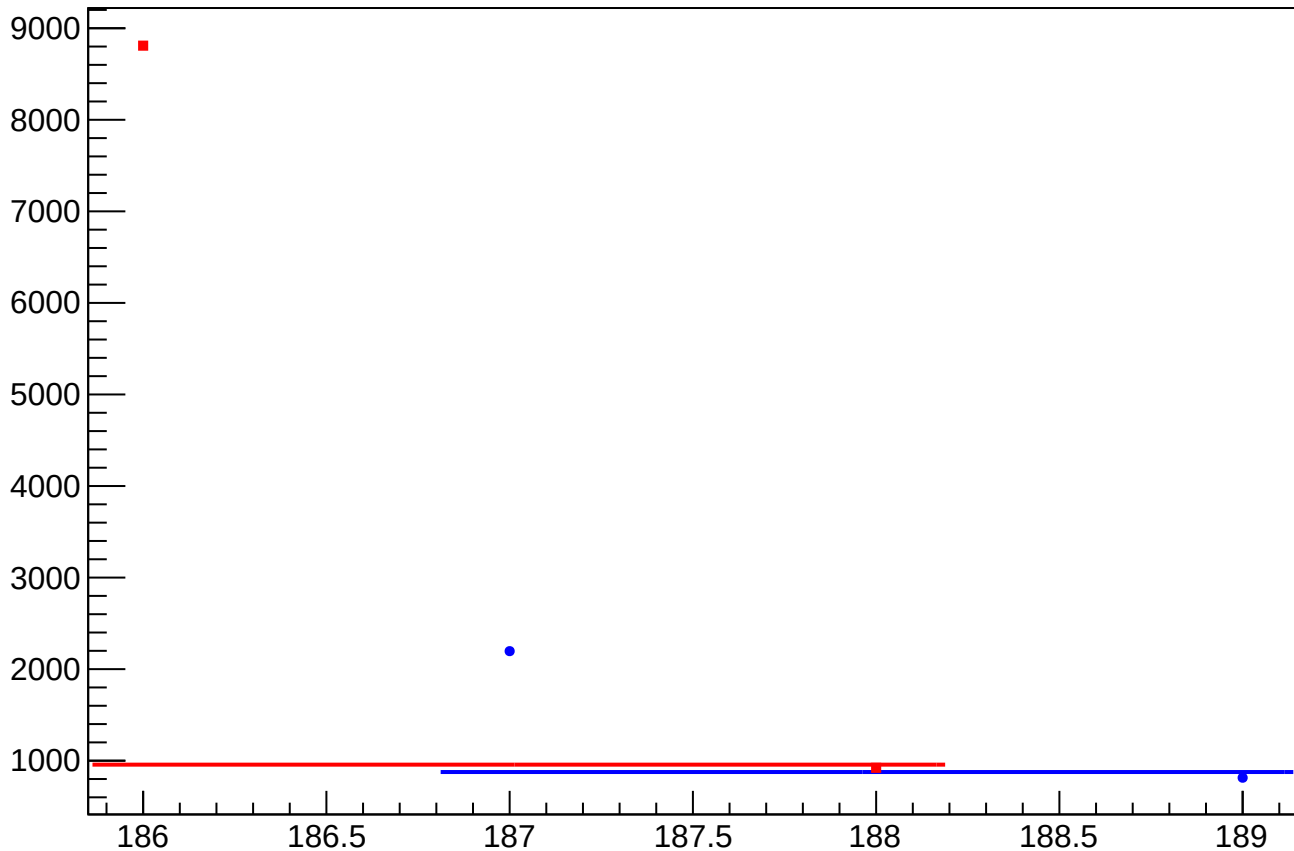
Right: -83.456+/-773.885 χ^2 /NDF: 2.4/3

In: 483.710+/-1207.161 χ^2 /NDF:0.1/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -83.456+/-773.885 χ^2 /NDF: 2.4/3

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 876.288 $\pm$ 0.854 χ^2 /NDF: 112659.5/1

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

Right Out: 956.831 $\pm$ 0.713 χ^2 /NDF: 534527.9/1

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

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

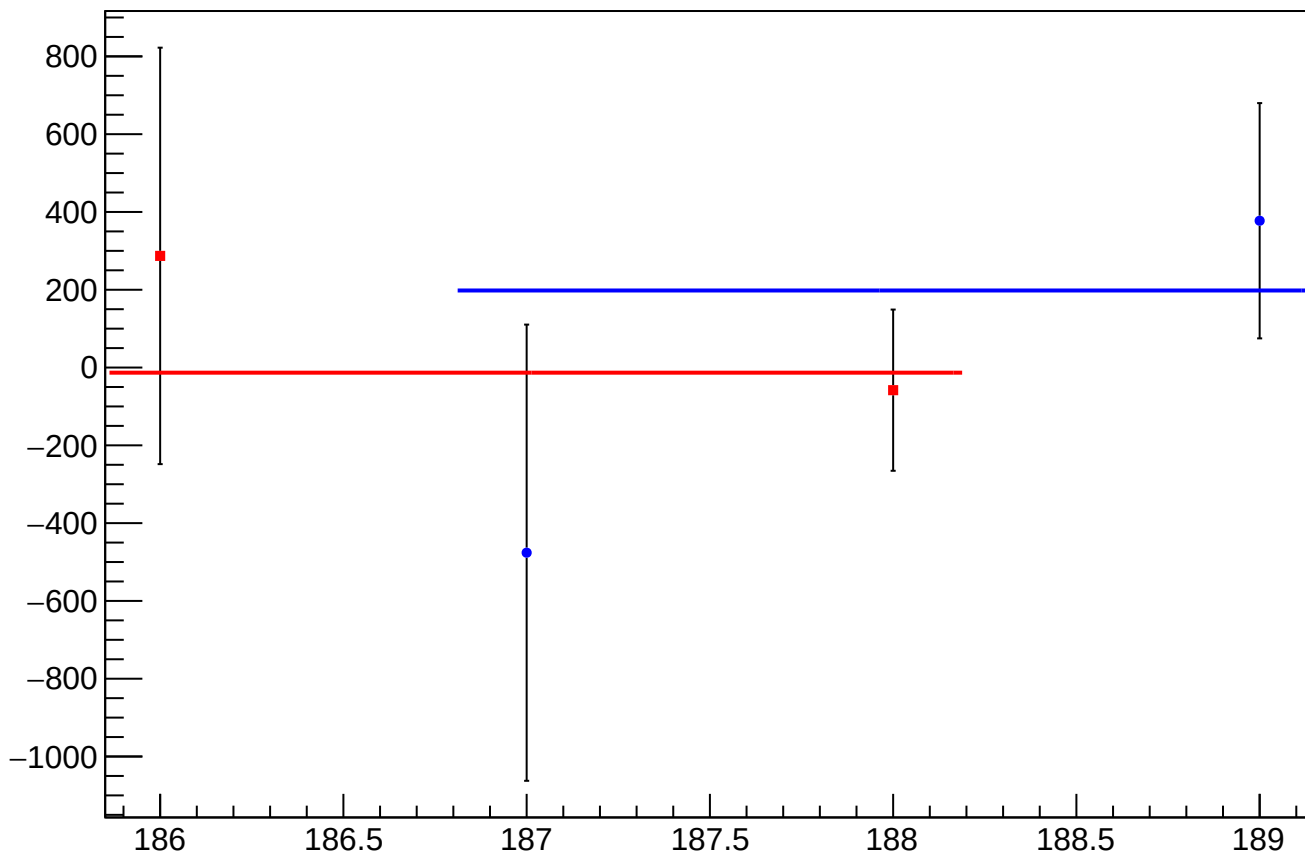
Right: 923.729 $\pm$ 0.547 χ^2 /NDF: 652431.6/3

In: 876.288 $\pm$ 0.854 χ^2 /NDF:112659.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 923.729 $\pm$ 0.547 χ^2 /NDF: 652431.6/3

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 198.122 ± 268.811 $\chi^2/\text{NDF}: 1.7/1$

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

Right Out: -13.179 ± 193.270 $\chi^2/\text{NDF}: 0.4/1$

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

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

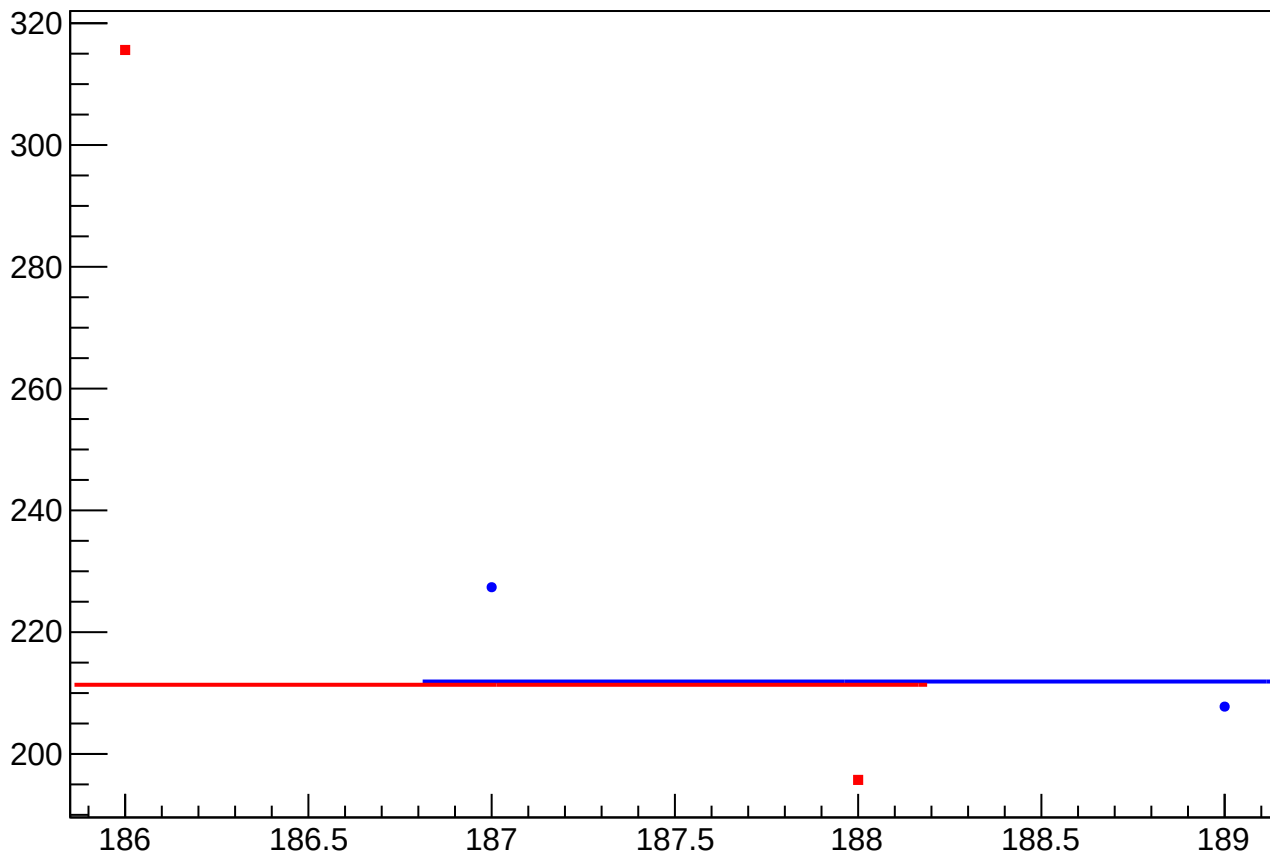
Right: 58.827 ± 156.921 $\chi^2/\text{NDF}: 2.4/3$

In: 198.122 ± 268.811 $\chi^2/\text{NDF}: 1.7/1$

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

All: 58.827 ± 156.921 $\chi^2/\text{NDF}: 2.4/3$

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 211.895 $\pm$ 0.190 χ^2/NDF : 1766.1/1

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

Right Out: 211.363 $\pm$ 0.137 χ^2/NDF : 87200.6/1

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

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

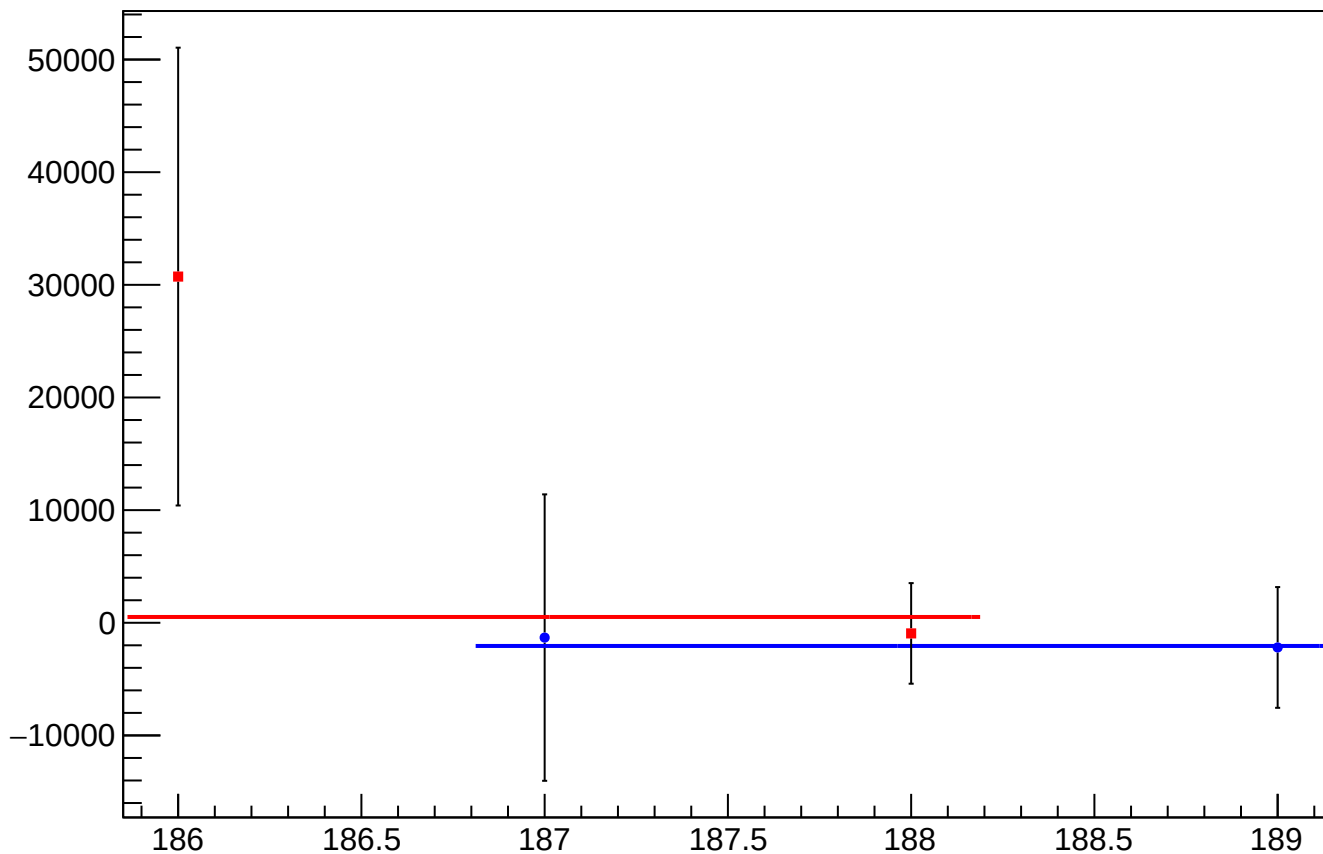
Right: 211.544 $\pm$ 0.111 χ^2/NDF : 88971.8/3

In: 211.895 $\pm$ 0.190 χ^2/NDF : 1766.1/1

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

All: 211.544 $\pm$ 0.111 χ^2/NDF : 88971.8/3

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -2057.668+/-4938.737 χ^2/NDF : 0.0/1

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

Right Out: 515.537+/-4361.139 χ^2/NDF : 2.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

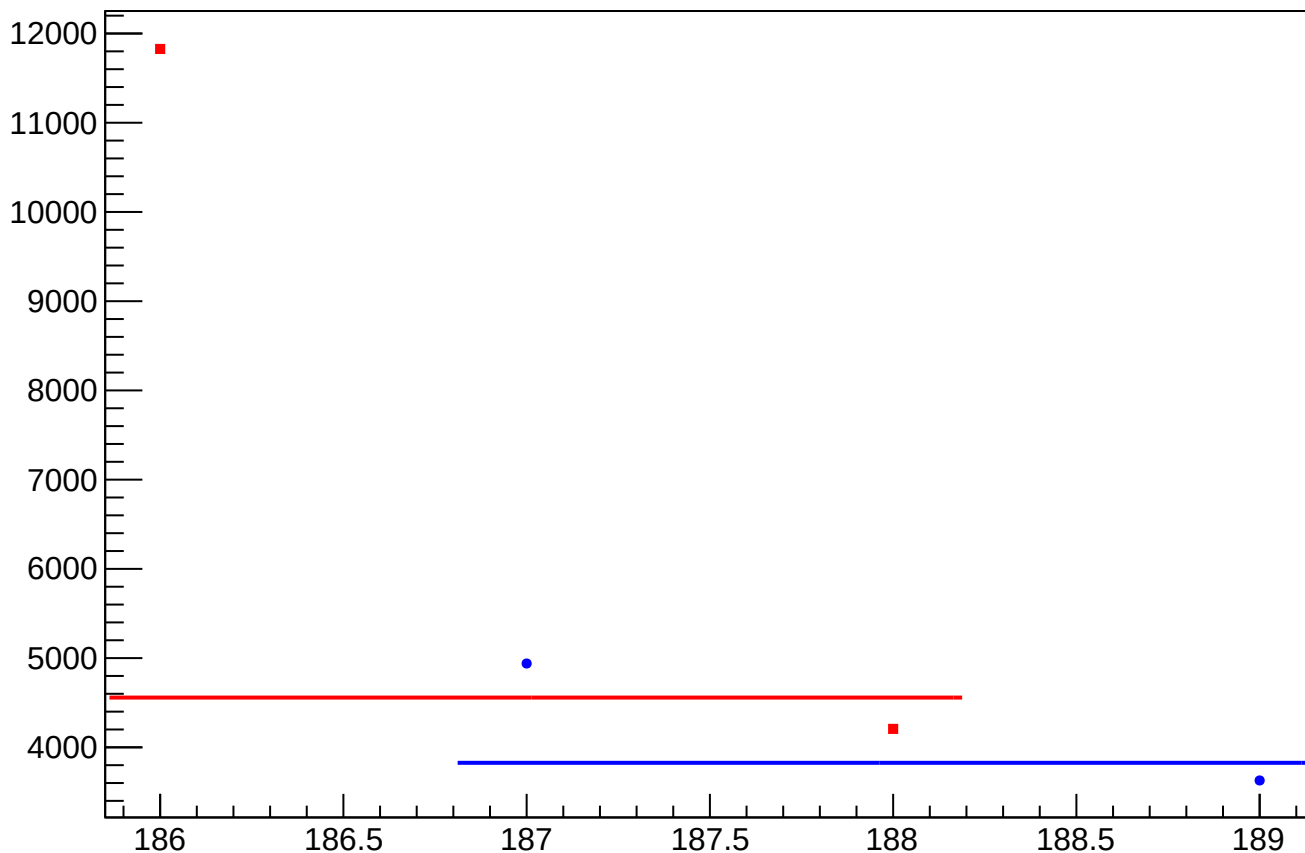
Right: -611.862+/-3269.021 χ^2/NDF : 2.5/3

In: -2057.668+/-4938.737 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -611.862+/-3269.021 χ^2/NDF : 2.5/3

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3826.530+/-3.492 χ^2/NDF : 18050.9/1

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

Right Out: 4557.720+/-3.084 χ^2/NDF : 268288.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

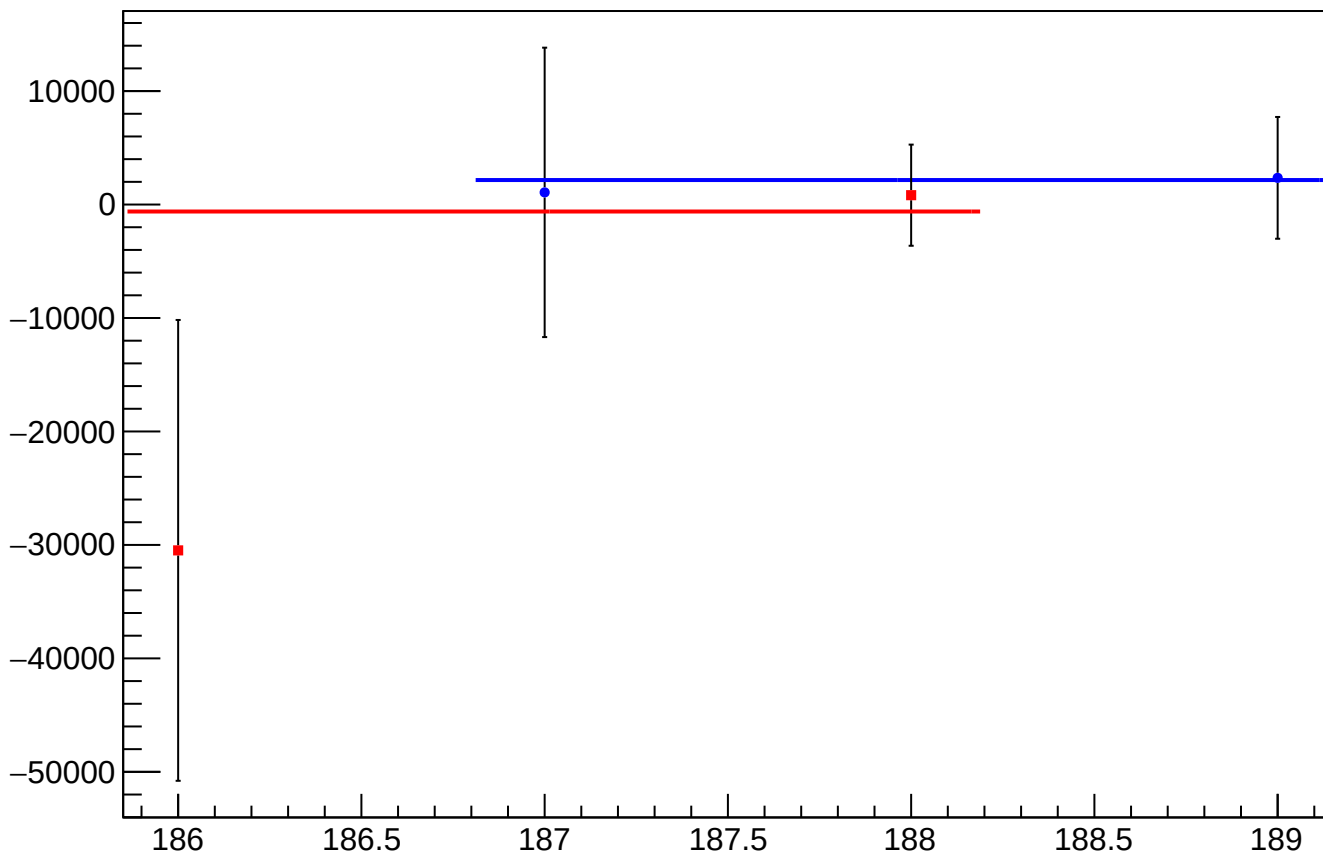
Right: 4237.363+/-2.312 χ^2/NDF : 310970.7/3

In: 3826.530+/-3.492 χ^2/NDF : 18050.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4237.363+/-2.312 χ^2/NDF : 310970.7/3

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: -614.205+/-4353.604 χ^2/NDF : 2.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

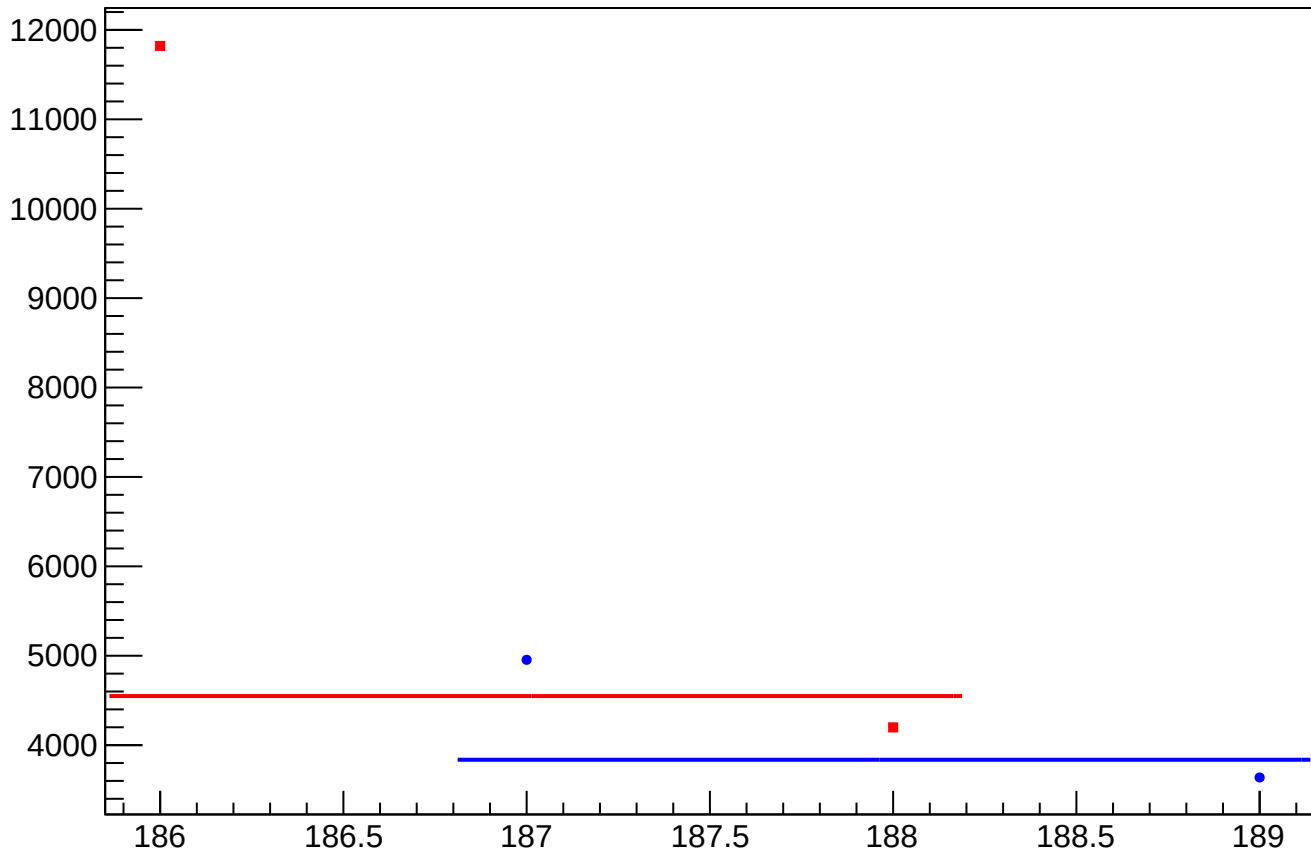
Right: 596.373+/-3268.228 χ^2/NDF : 2.5/3

In: 2159.443+/-4946.996 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 596.373+/-3268.228 χ^2/NDF : 2.5/3

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: 4549.185+/-3.078 χ^2/NDF : 268759.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

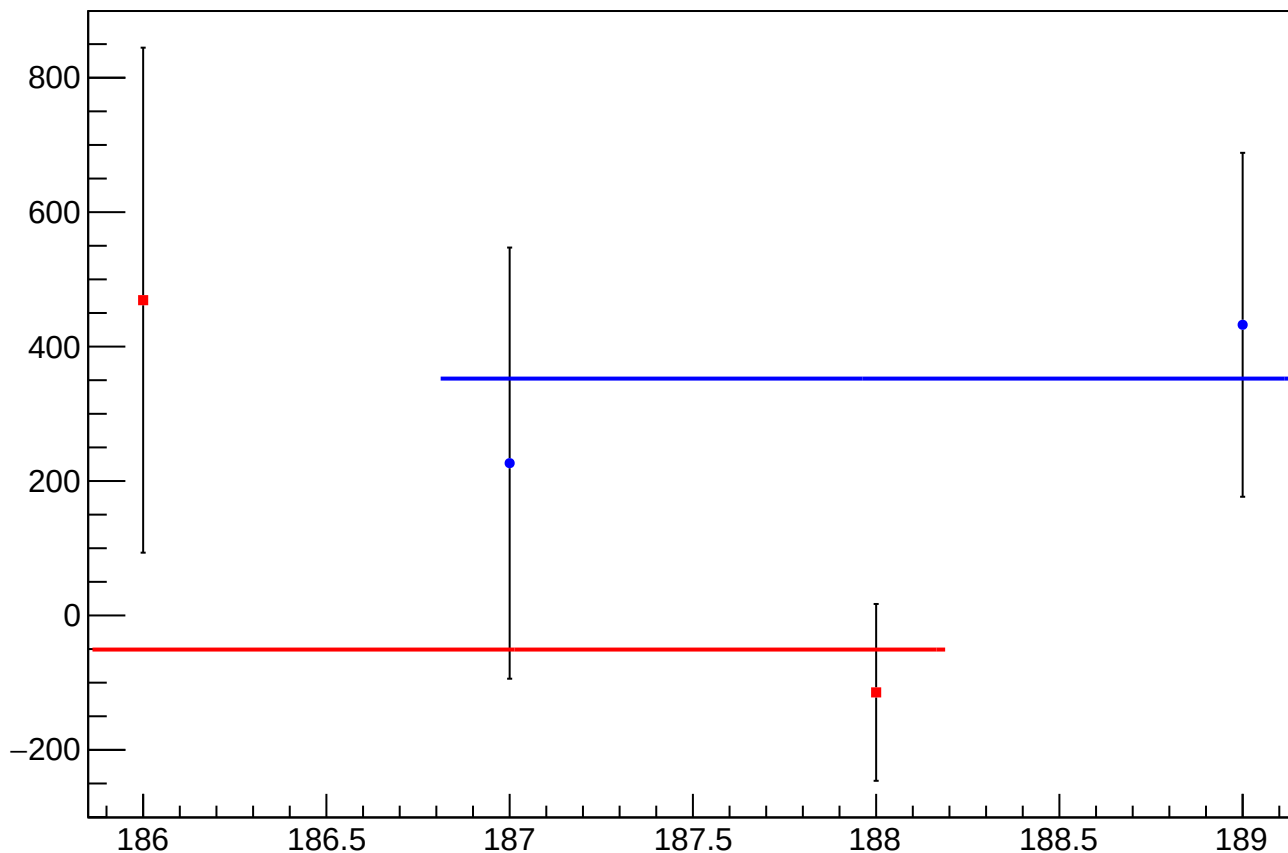
Right: 4238.184+/-2.311 χ^2/NDF : 310233.1/3

In: 3836.628+/-3.498 χ^2/NDF : 18089.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4238.184+/-2.311 χ^2/NDF : 310233.1/3

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 352.392 $\pm$ 200.009 χ^2 /NDF: 0.3/1

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

Right Out: -50.743 $\pm$ 124.142 χ^2 /NDF: 2.1/1

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

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

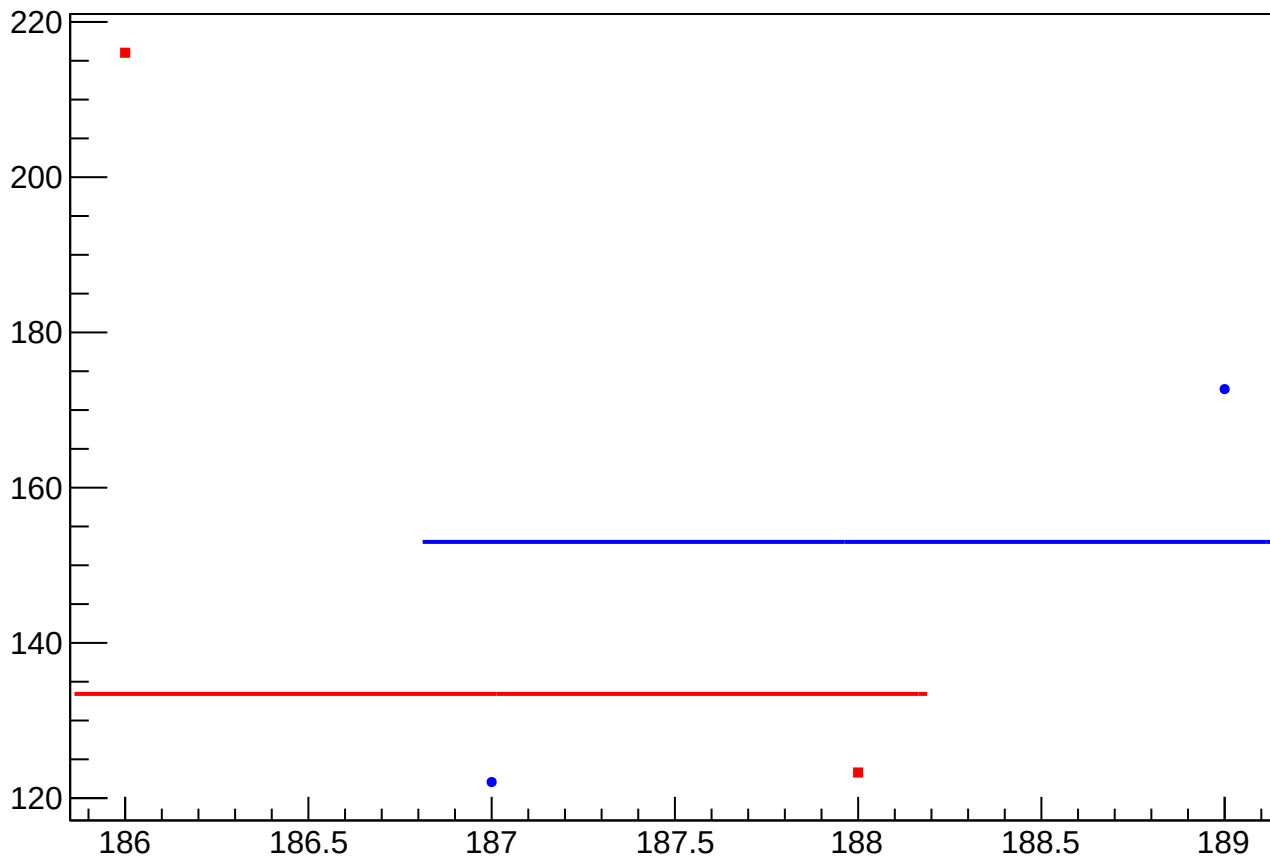
Right: 61.372 $\pm$ 105.477 χ^2 /NDF: 5.3/3

In: 352.392 $\pm$ 200.009 χ^2 /NDF:0.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 61.372 $\pm$ 105.477 χ^2 /NDF: 5.3/3

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 153.013+/-0.141 χ^2/NDF : 30451.8/1

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

Right Out: 133.430+/-0.088 χ^2/NDF : 108559.4/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

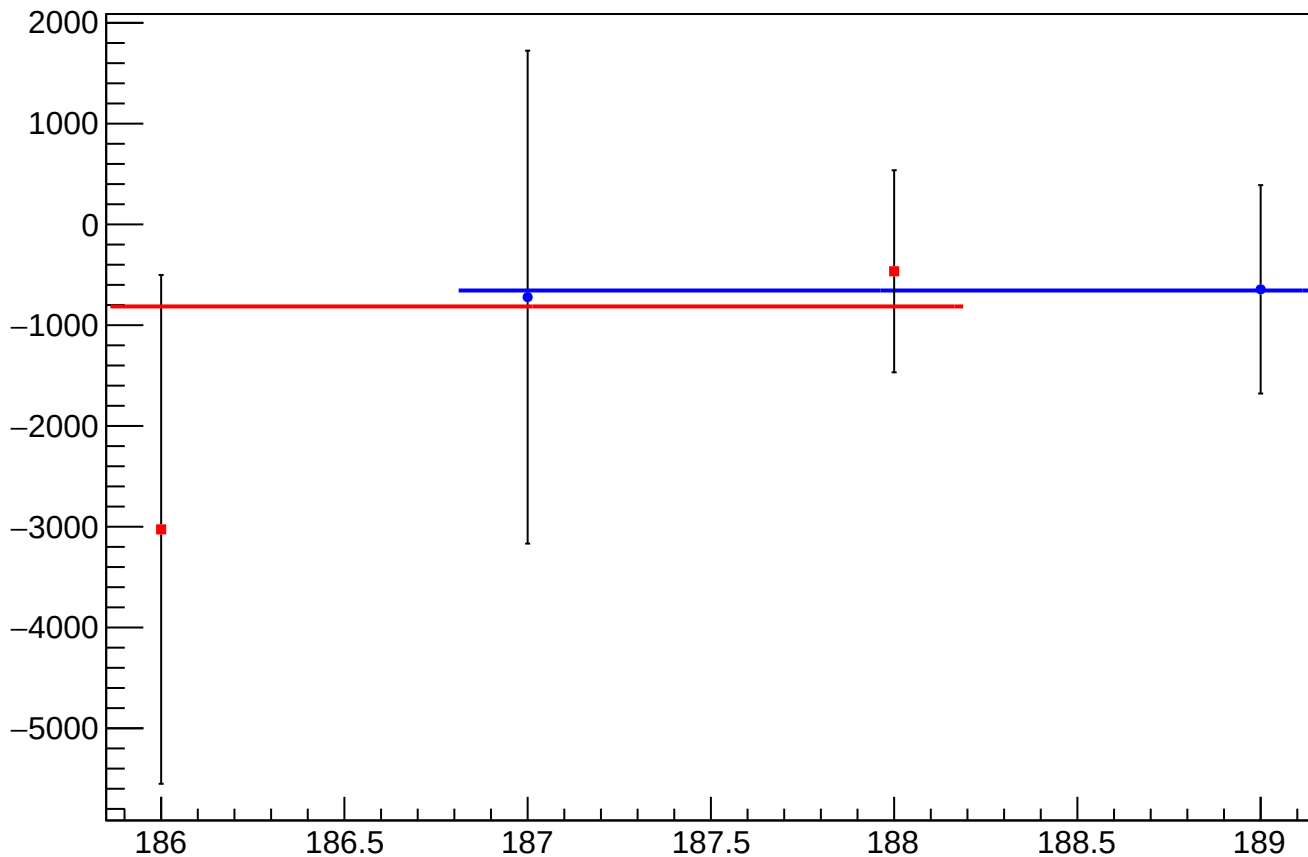
Right: 138.876+/-0.075 χ^2/NDF : 152852.9/3

In: 153.013+/-0.141 χ^2/NDF : 30451.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 138.876+/-0.075 χ^2/NDF : 152852.9/3

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -655.891+/-952.310 χ^2/NDF : 0.0/1

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

Right Out: -814.172+/-931.920 χ^2/NDF : 0.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

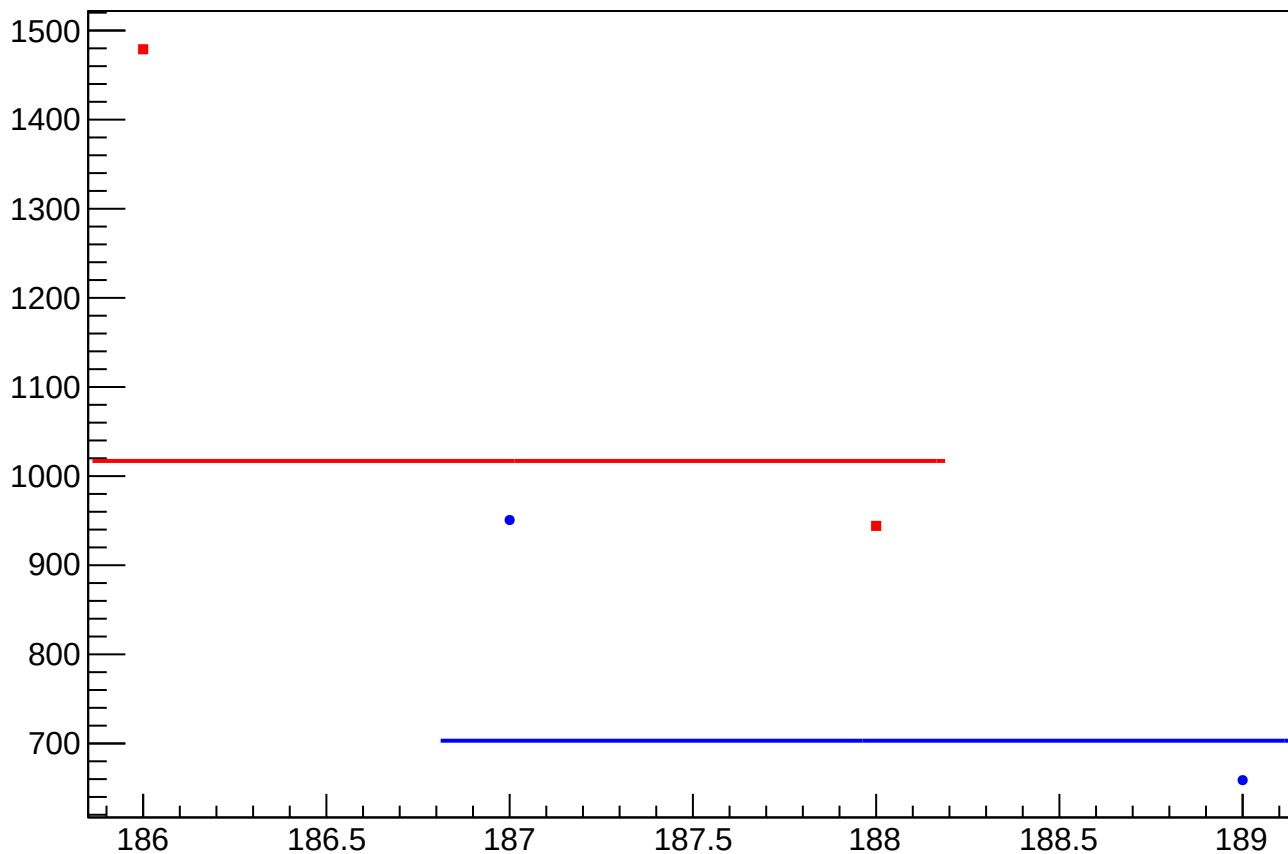
Right: -736.744+/-666.059 χ^2/NDF : 0.9/3

In: -655.891+/-952.310 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -736.744+/-666.059 χ^2/NDF : 0.9/3

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 703.108+/-0.673 χ^2/NDF : 24167.6/1

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

Right Out: 1017.028+/-0.659 χ^2/NDF : 77521.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

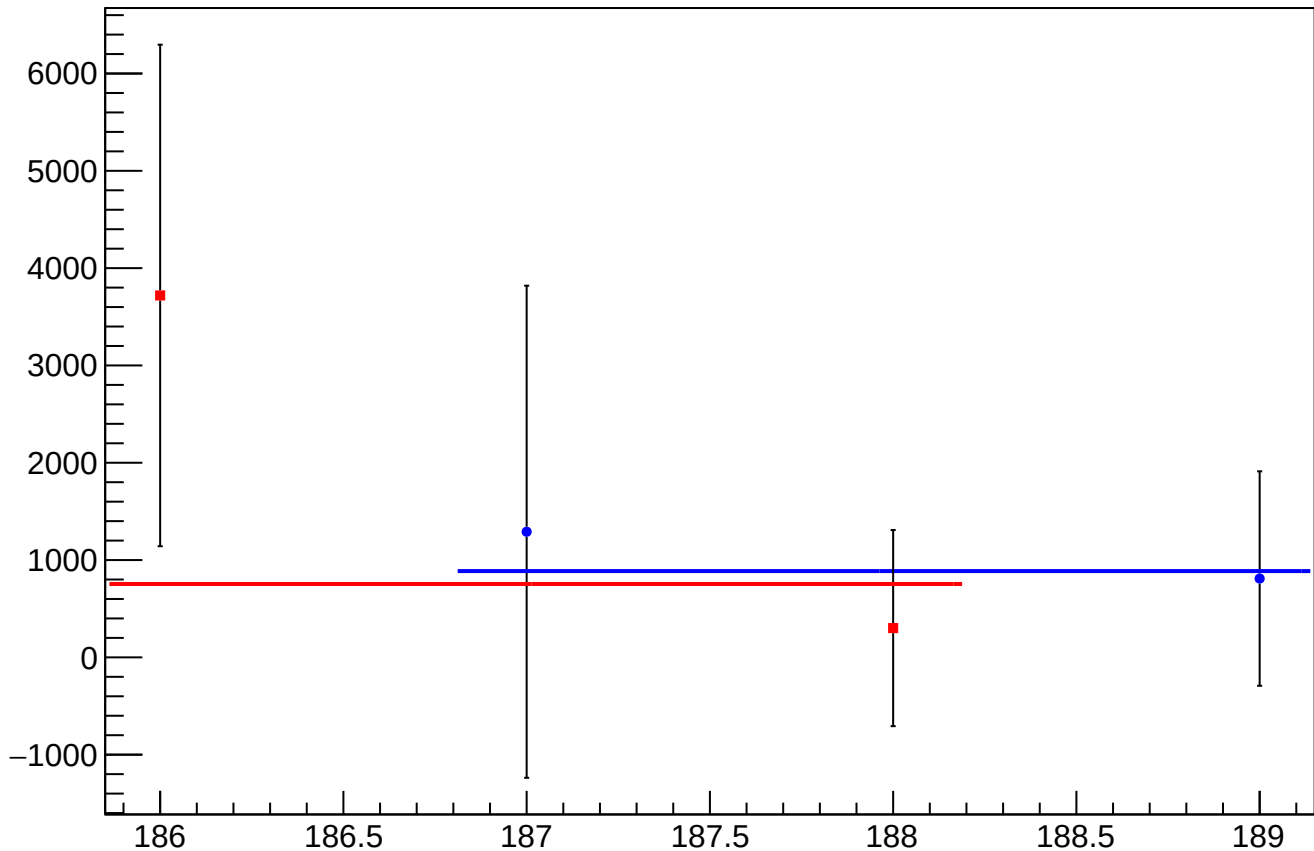
Right: 863.465+/-0.471 χ^2/NDF : 212703.3/3

In: 703.108+/-0.673 χ^2/NDF : 24167.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 863.465+/-0.471 χ^2/NDF : 212703.3/3

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: 754.177 $\pm$ 938.501 χ^2 /NDF: 1.5/1

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

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

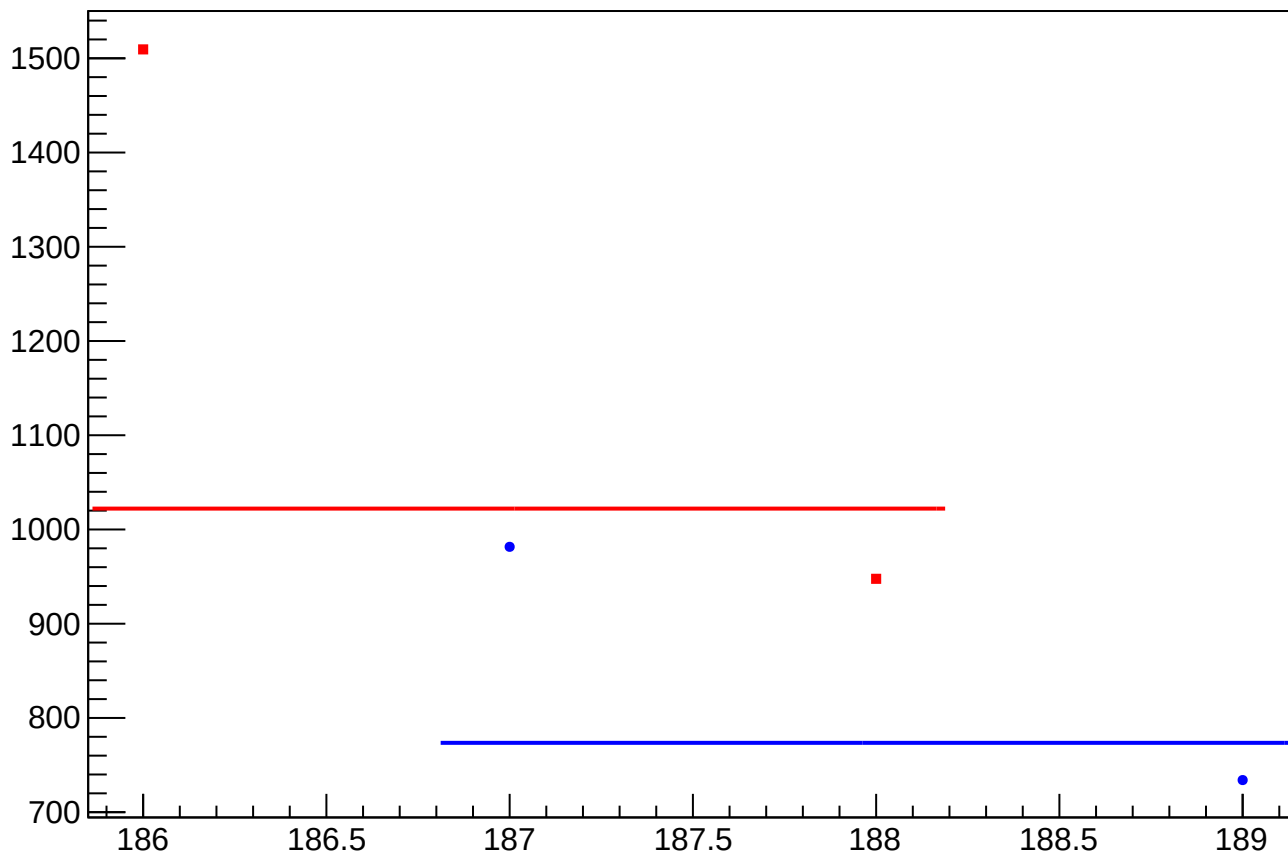
Right: 815.561 $\pm$ 687.588 χ^2 /NDF: 1.6/3

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: 815.561 $\pm$ 687.588 χ^2 /NDF: 1.6/3

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: 1022.157+/-0.664 χ^2/NDF : 82438.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

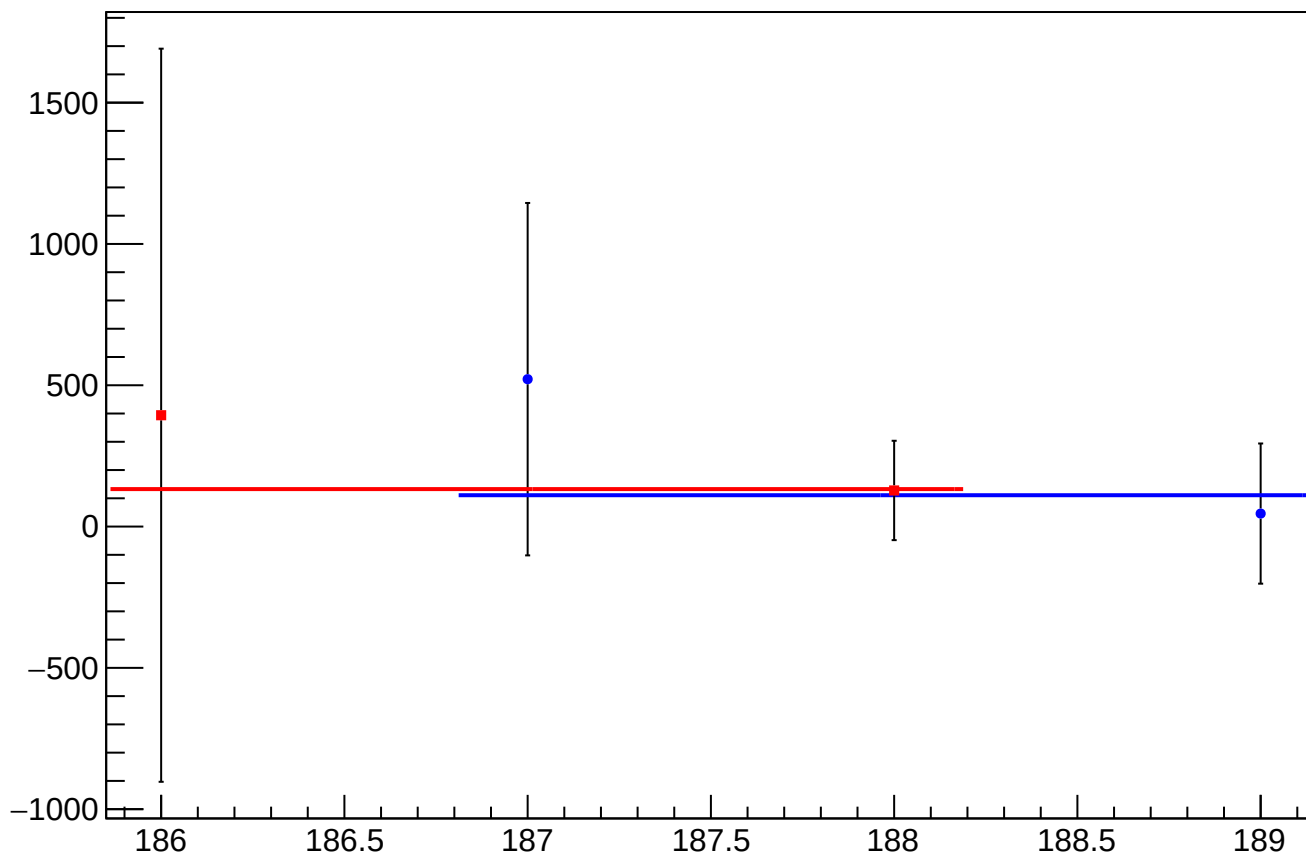
Right: 907.015+/-0.486 χ^2/NDF : 163529.8/3

In: 773.595+/-0.714 χ^2/NDF : 16103.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 907.015+/-0.486 χ^2/NDF : 163529.8/3

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 110.914 $\pm$ 230.447 χ^2 /NDF: 0.5/1

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

Right Out: 132.580 $\pm$ -174.192 χ^2 /NDF: 0.0/1

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

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

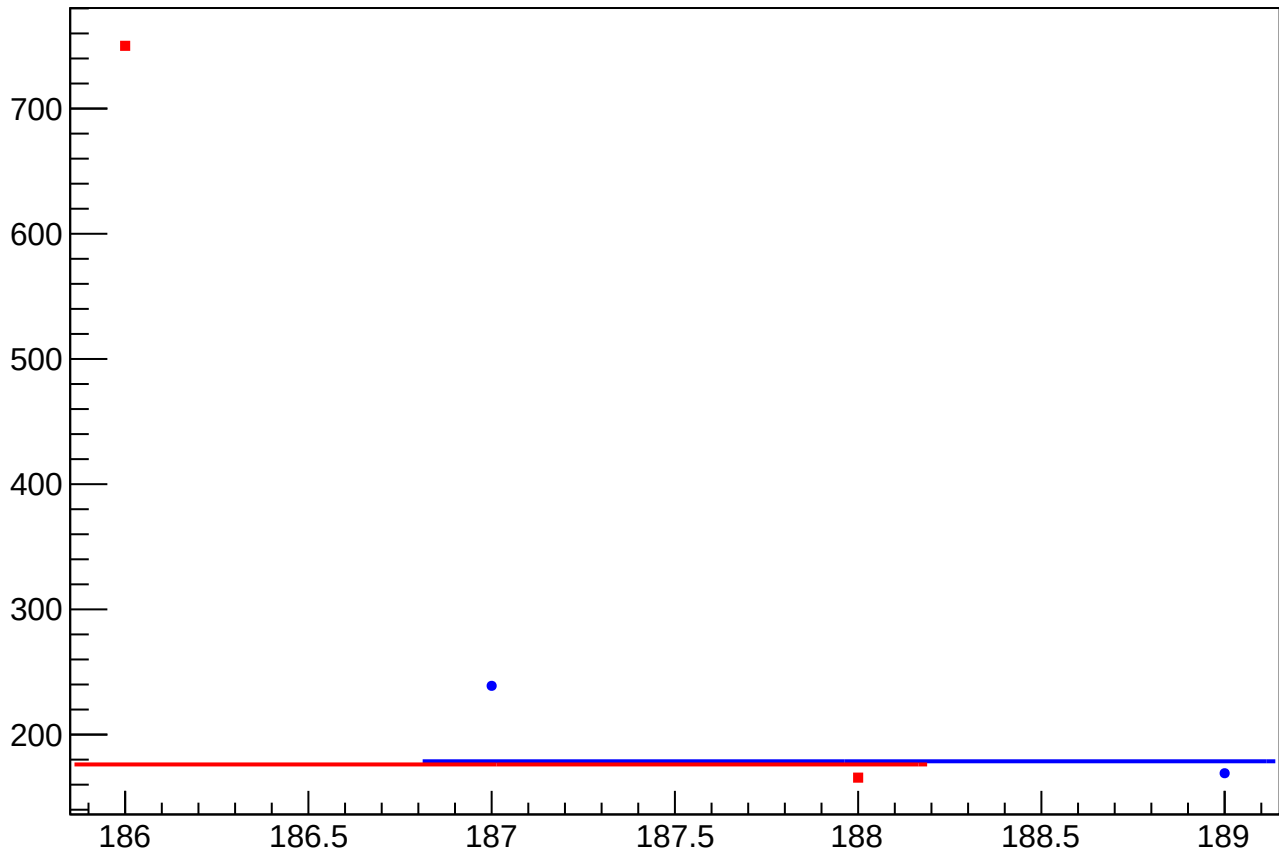
Right: 124.702 $\pm$ -138.960 χ^2 /NDF: 0.5/3

In: 110.914 $\pm$ -230.447 χ^2 /NDF:0.5/1

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

All: 124.702 $\pm$ -138.960 χ^2 /NDF: 0.5/3

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 178.676+/-0.163 χ^2/NDF : 21638.0/1

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

Right Out: 176.154+/-0.123 χ^2/NDF : 398816.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

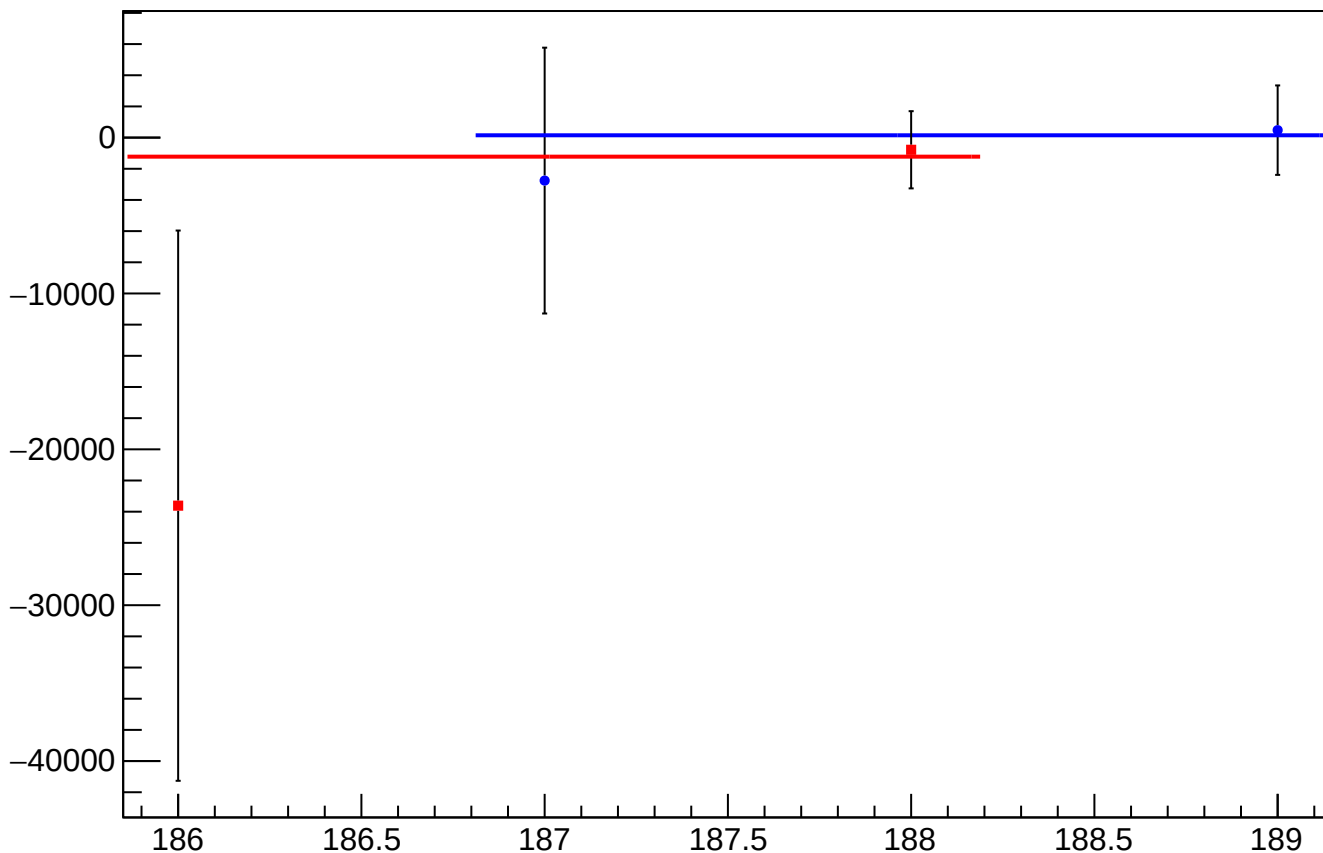
Right: 177.071+/-0.098 χ^2/NDF : 420606.7/3

In: 178.676+/-0.163 χ^2/NDF : 21638.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 177.071+/-0.098 χ^2/NDF : 420606.7/3

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 148.616 $\pm$ 2719.680 χ^2 /NDF: 0.1/1

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

Right Out: -1222.551 $\pm$ 2452.842 χ^2 /NDF: 1.6/1

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

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

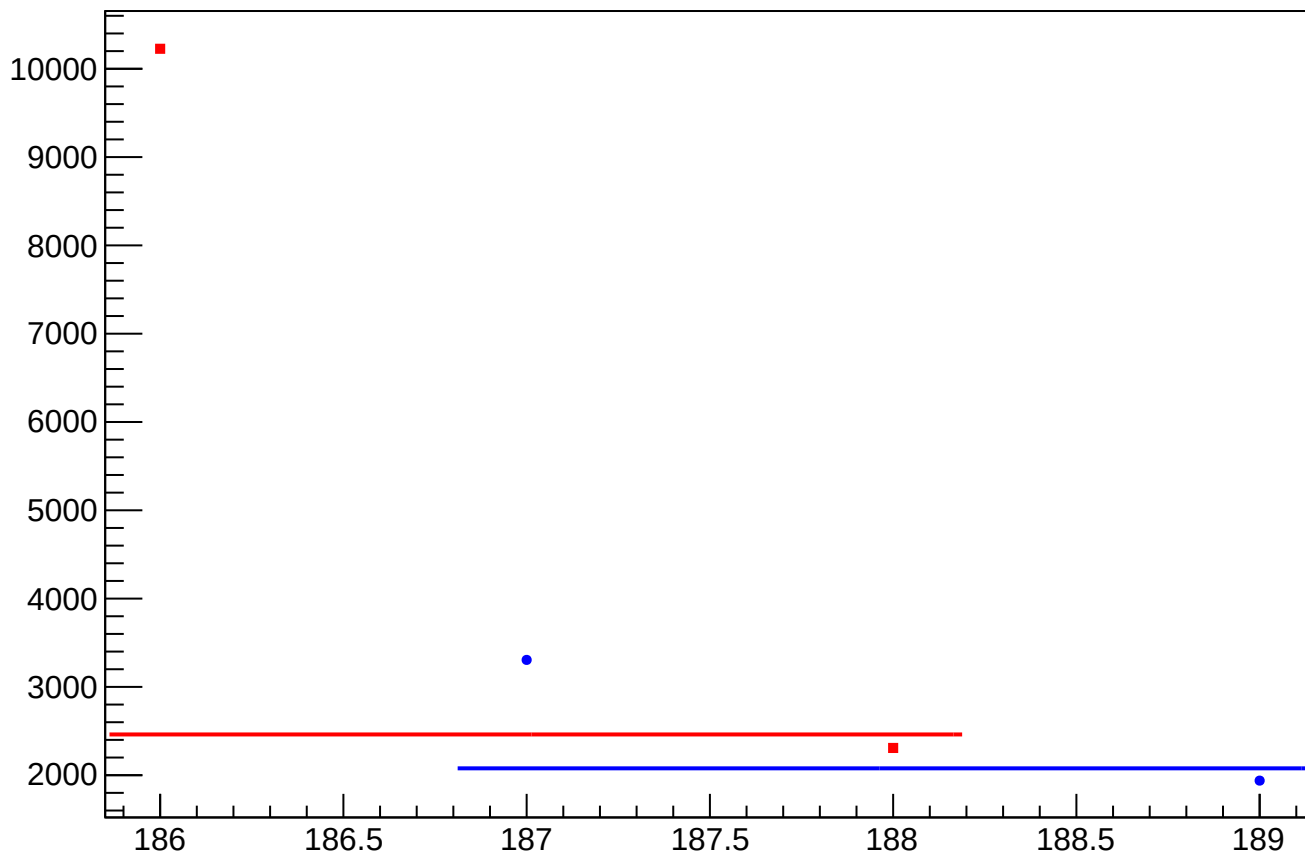
Right: -607.515 $\pm$ 1821.474 χ^2 /NDF: 1.9/3

In: 148.616 $\pm$ 2719.680 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -607.515 $\pm$ 1821.474 χ^2 /NDF: 1.9/3

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2077.746+/-1.923 χ^2/NDF : 46176.8/1

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

Right Out: 2461.524+/-1.734 χ^2/NDF : 394658.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

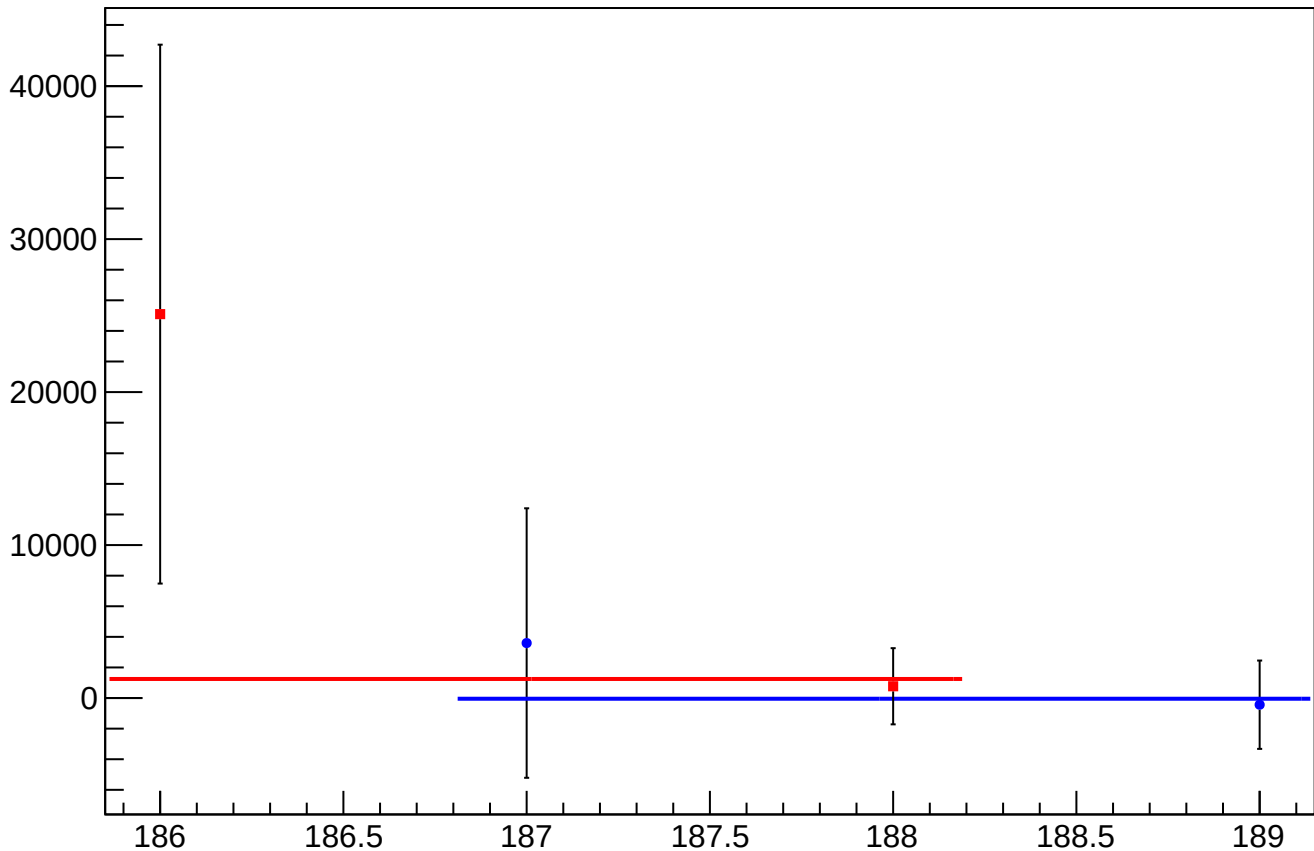
Right: 2289.380+/-1.288 χ^2/NDF : 462796.4/3

In: 2077.746+/-1.923 χ^2/NDF : 46176.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2289.380+/-1.288 χ^2/NDF : 462796.4/3

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: 1246.702+/-2465.600 χ^2/NDF : 1.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

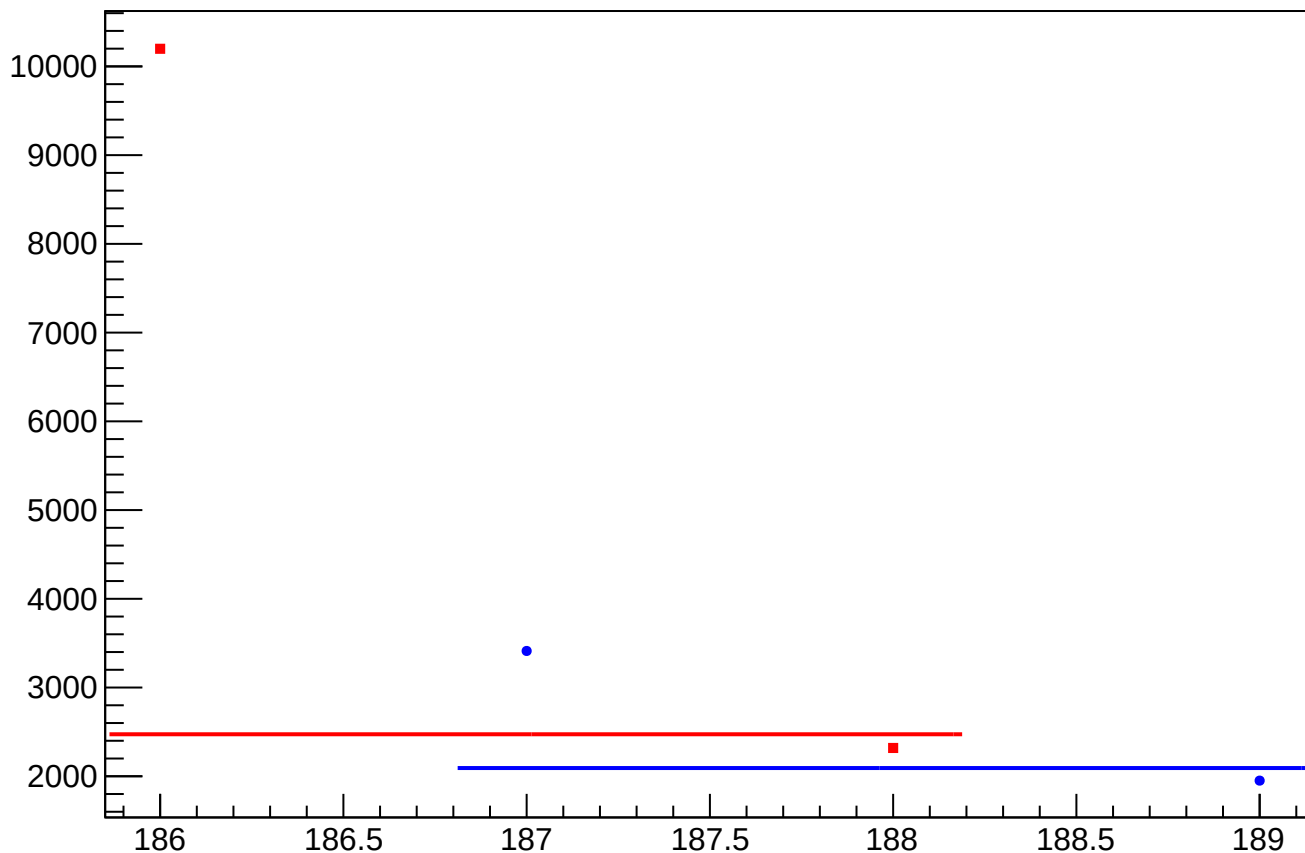
Right: 669.510+/-1833.878 χ^2/NDF : 2.2/3

In: -45.183+/-2743.608 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 669.510+/-1833.878 χ^2/NDF : 2.2/3

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: 2473.322+/-1.743 χ^2/NDF : 392422.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

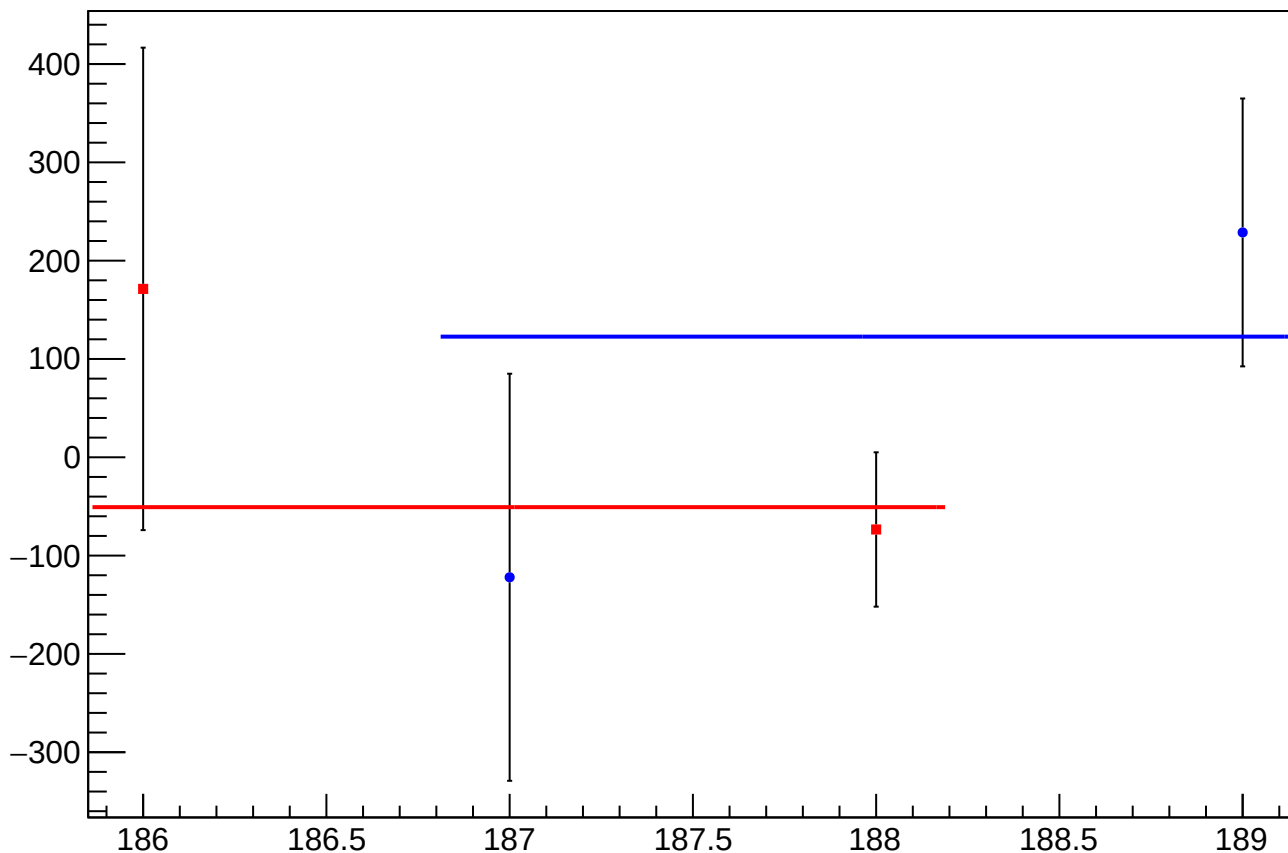
Right: 2303.276+/-1.297 χ^2/NDF : 463415.4/3

In: 2092.722+/-1.940 χ^2/NDF : 49700.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2303.276+/-1.297 χ^2/NDF : 463415.4/3

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 122.727 $\pm$ 113.805 χ^2 /NDF: 2.0/1

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

Right Out: -50.728 $\pm$ 74.762 χ^2 /NDF: 0.9/1

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

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

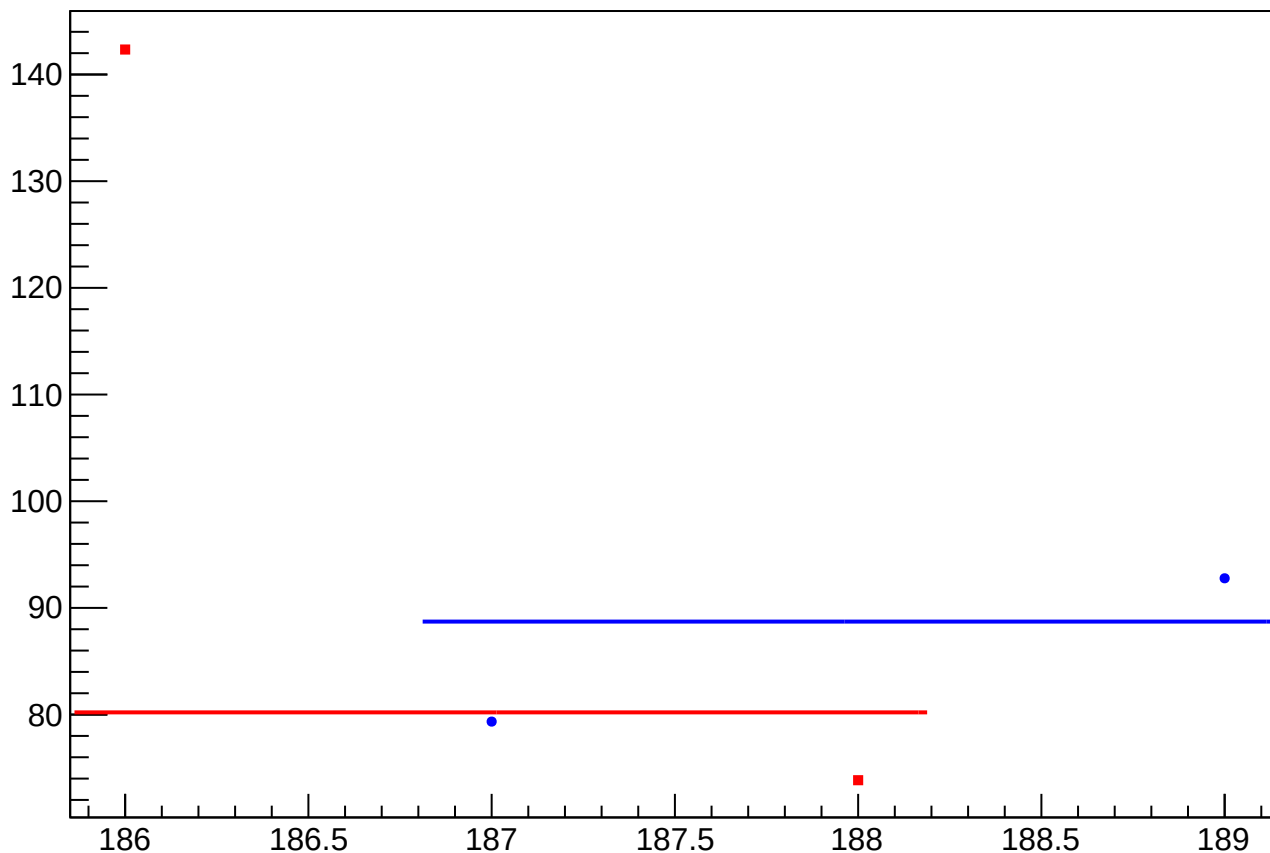
Right: 1.561 $\pm$ 62.485 χ^2 /NDF: 4.5/3

In: 122.727 $\pm$ 113.805 χ^2 /NDF:2.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.561 $\pm$ 62.485 χ^2 /NDF: 4.5/3

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 88.717 $\pm$ 0.080 χ^2 /NDF: 5876.3/1

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

Right Out: 80.207 $\pm$ 0.053 χ^2 /NDF: 141373.5/1

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

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

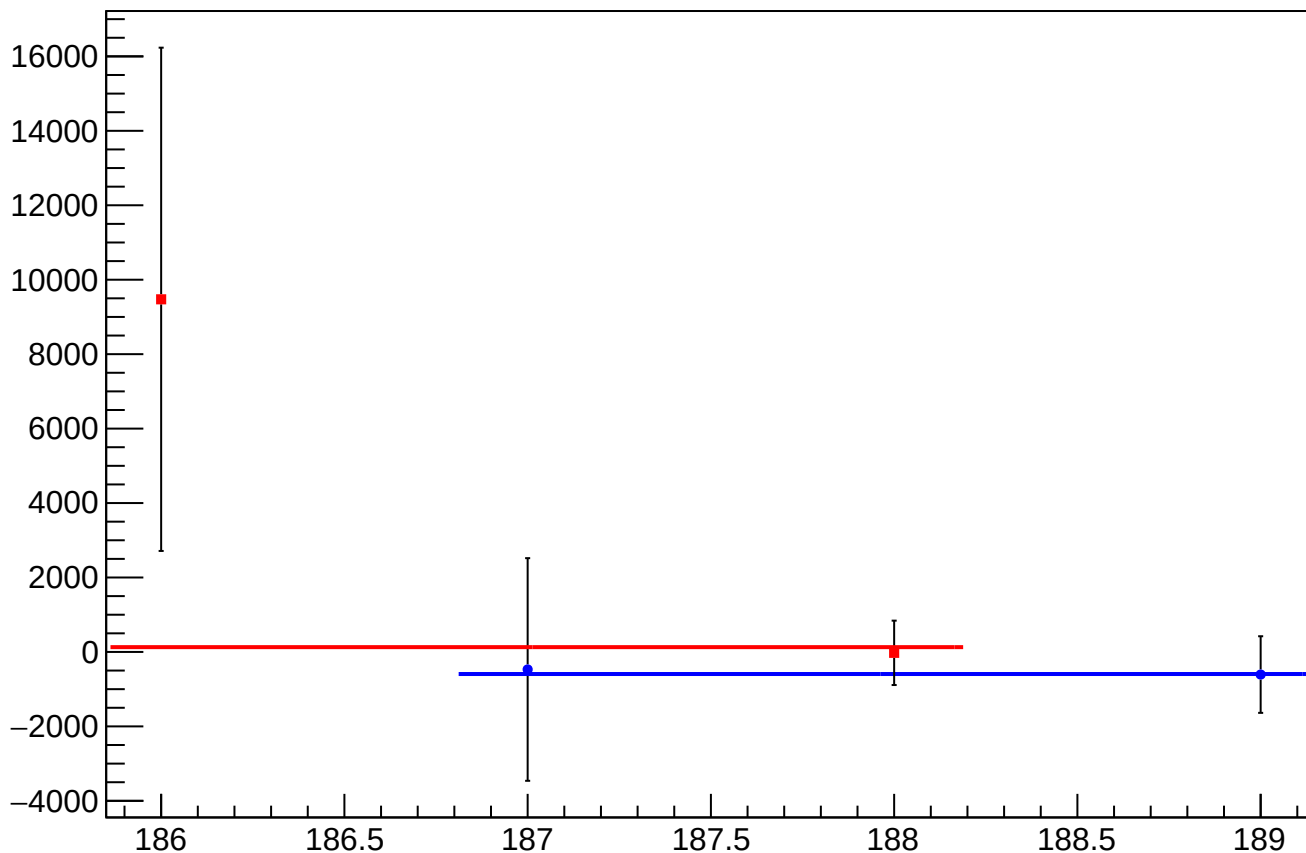
Right: 82.773 $\pm$ 0.044 χ^2 /NDF: 155061.2/3

In: 88.717 $\pm$ 0.080 χ^2 /NDF:5876.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 82.773 $\pm$ 0.044 χ^2 /NDF: 155061.2/3

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -593.026+/-973.052 χ^2/NDF : 0.0/1

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

Right Out: 128.990+/-857.752 χ^2/NDF : 1.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

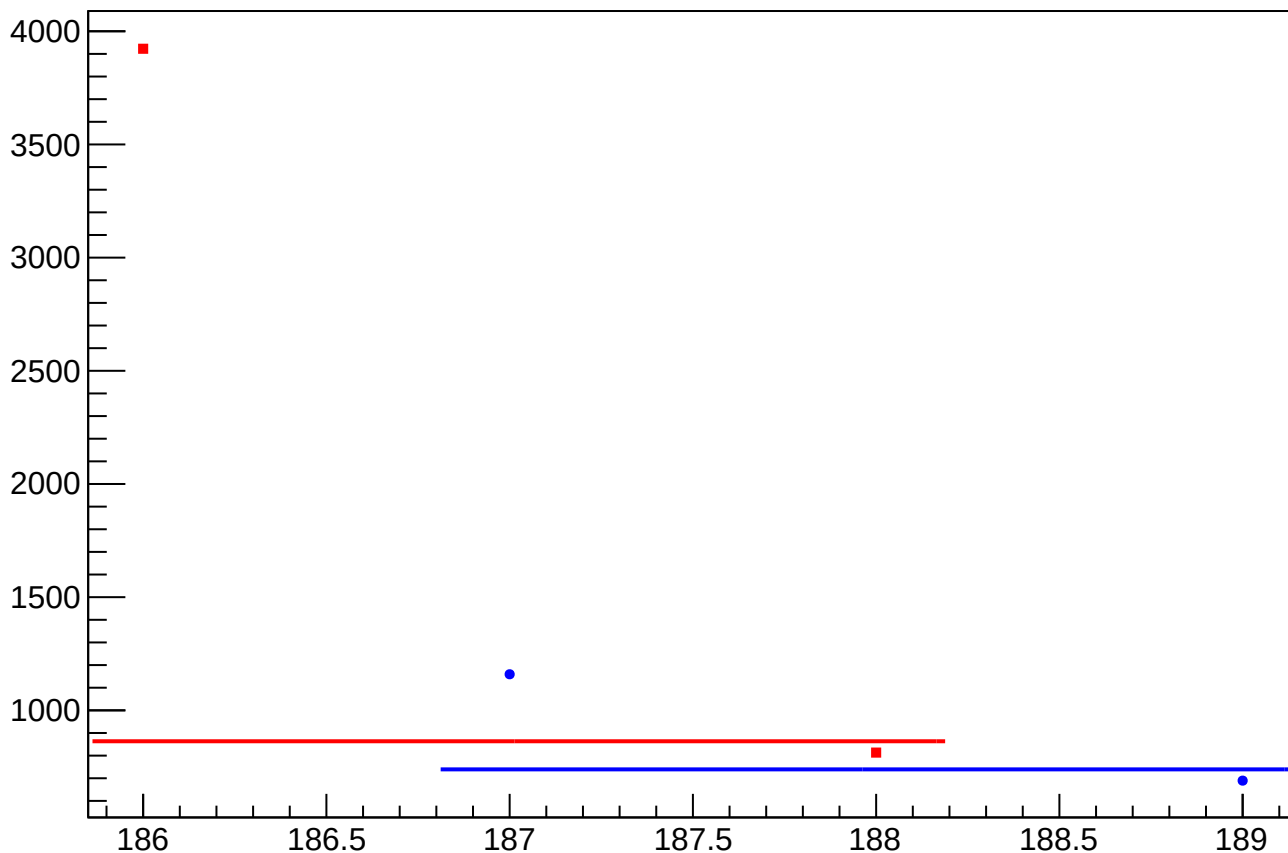
Right: -186.727+/-643.445 χ^2/NDF : 2.3/3

In: -593.026+/-973.052 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -186.727+/-643.445 χ^2/NDF : 2.3/3

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 739.252 ± 0.688 χ^2/NDF : 44151.4/1

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

Right Out: 863.435 ± 0.607 χ^2/NDF : 416277.4/1

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

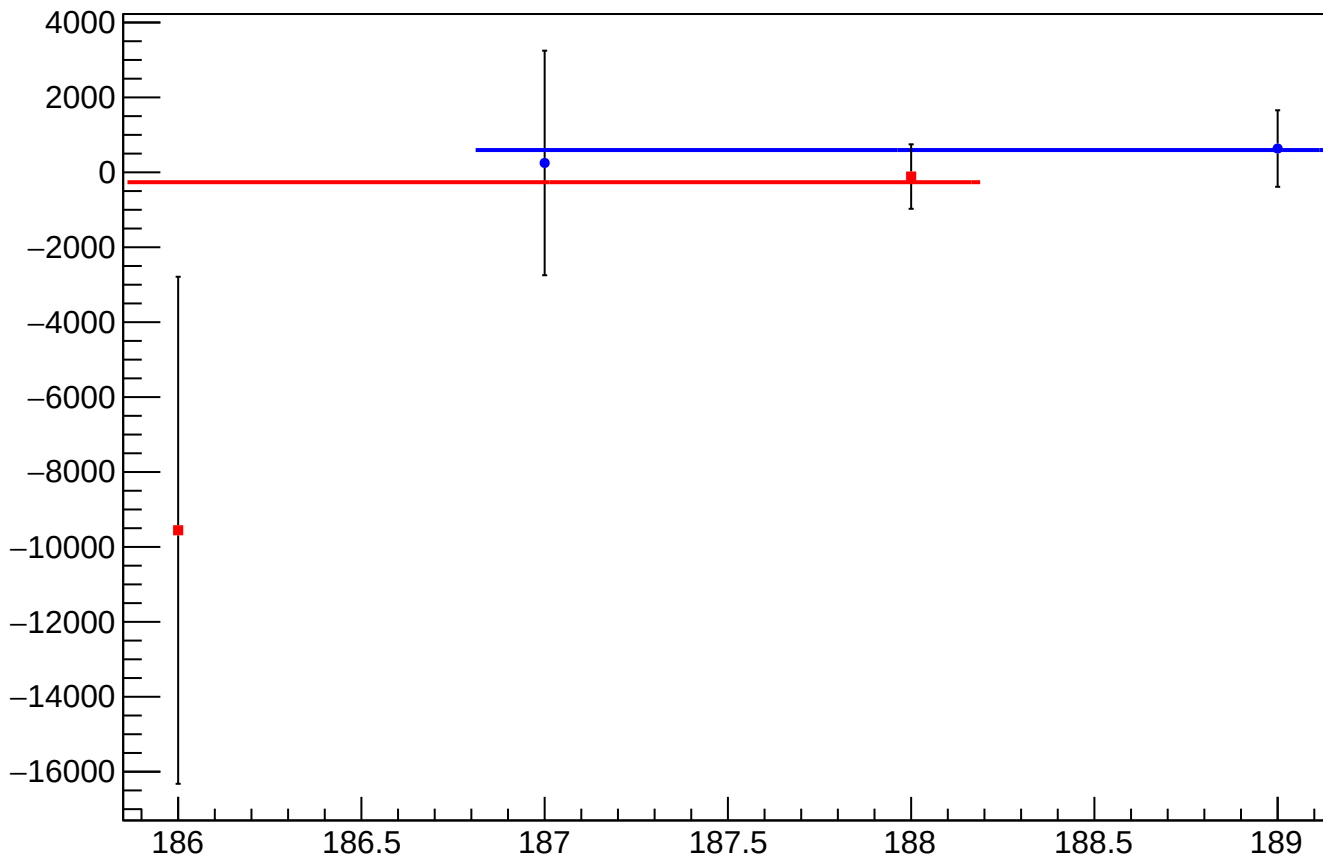
Right: 809.133 ± 0.455 χ^2/NDF : 478759.5/3

In: 739.252 ± 0.688 χ^2/NDF : 44151.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 809.133 ± 0.455 χ^2/NDF : 478759.5/3

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: -263.289+/-854.217 χ^2/NDF : 1.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

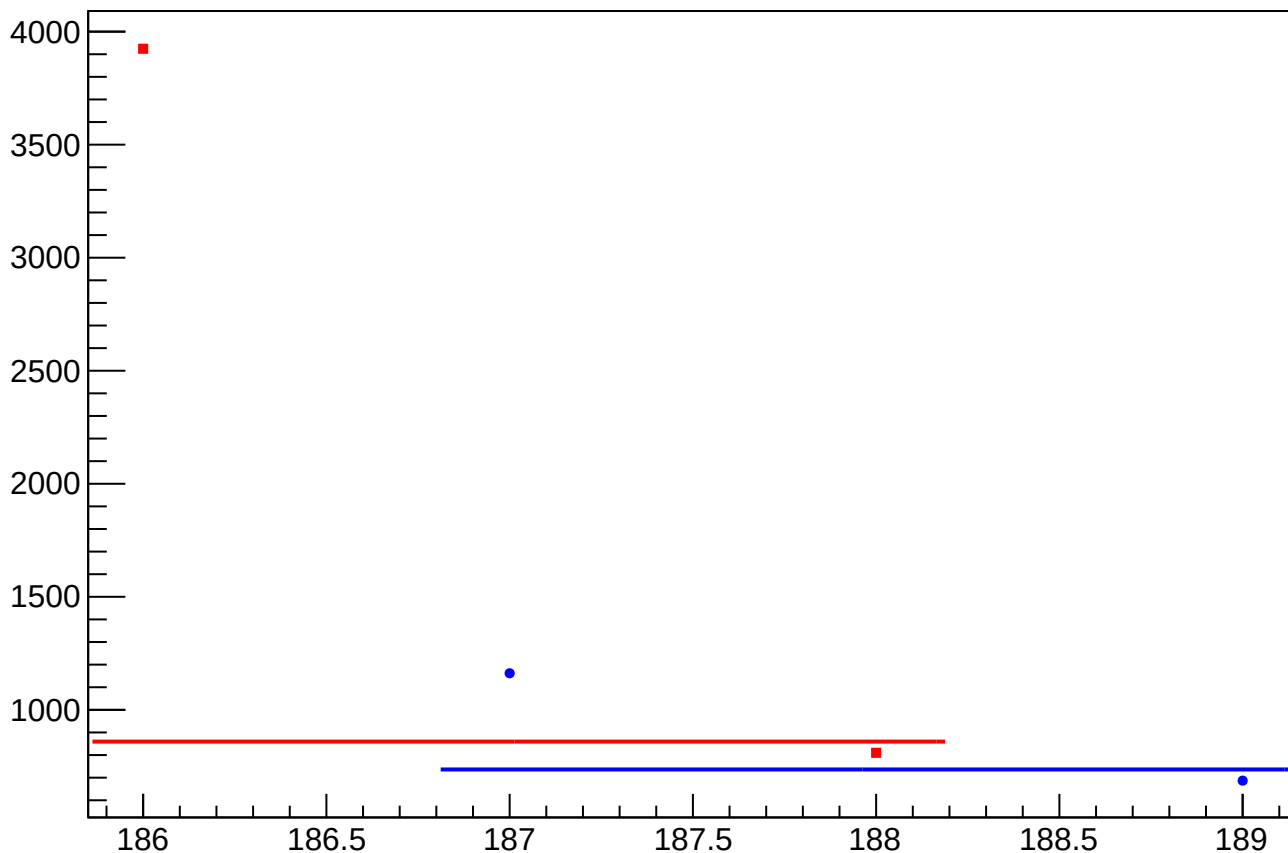
Right: 112.992+/-640.156 χ^2/NDF : 2.4/3

In: 595.036+/-966.843 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 112.992+/-640.156 χ^2/NDF : 2.4/3

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: 859.591 ± 0.604 χ^2/NDF : 416759.1/1

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

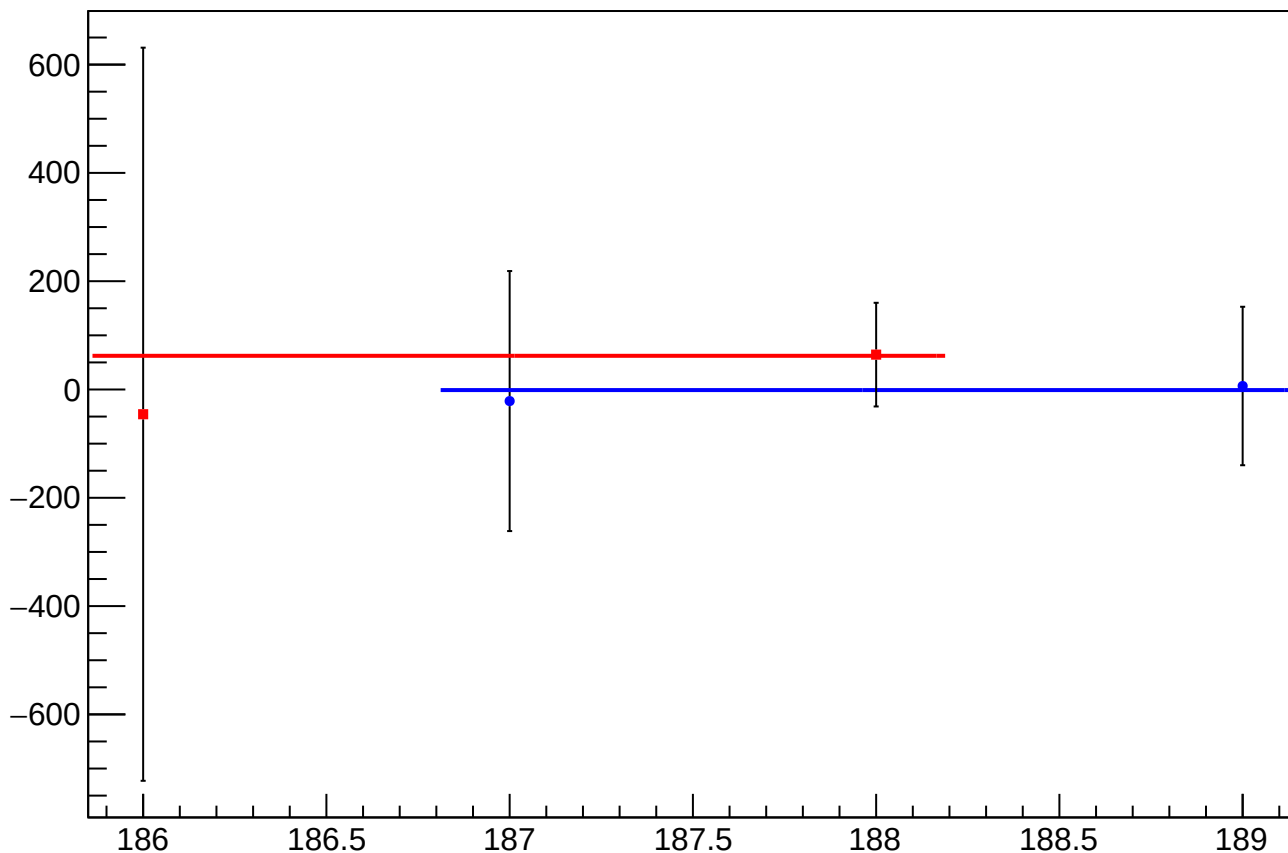
Right: 805.538 ± 0.453 χ^2/NDF : 480025.0/3

In: 736.292 ± 0.684 χ^2/NDF : 44998.8/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 805.538 ± 0.453 χ^2/NDF : 480025.0/3

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -1.077+/-124.953 χ^2/NDF : 0.0/1

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

Right Out: 62.216+/-94.779 χ^2/NDF : 0.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

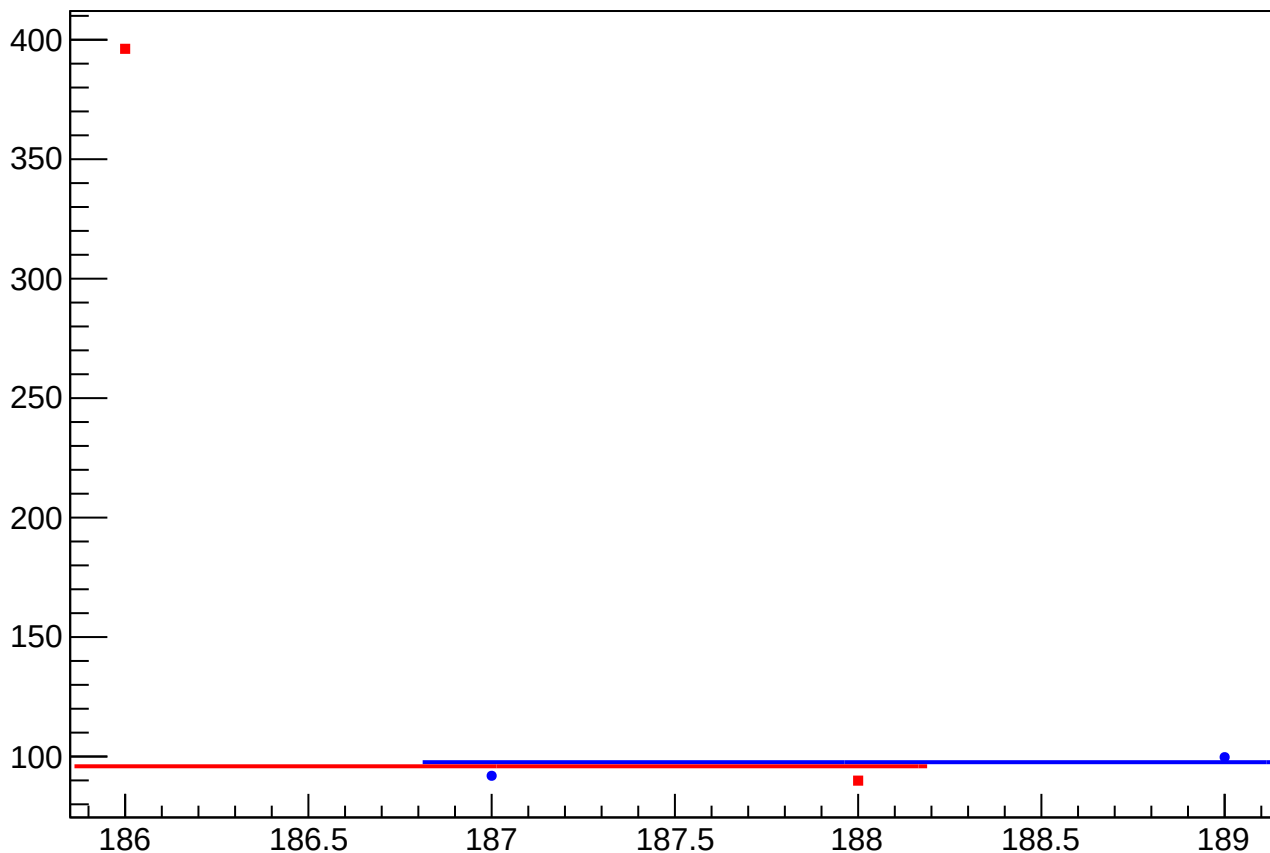
Right: 39.100+/-75.513 χ^2/NDF : 0.2/3

In: -1.077+/-124.953 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.100+/-75.513 χ^2/NDF : 0.2/3

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 97.625+/-0.088 χ^2/NDF : 1538.5/1

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

Right Out: 95.911+/-0.067 χ^2/NDF : 401444.4/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

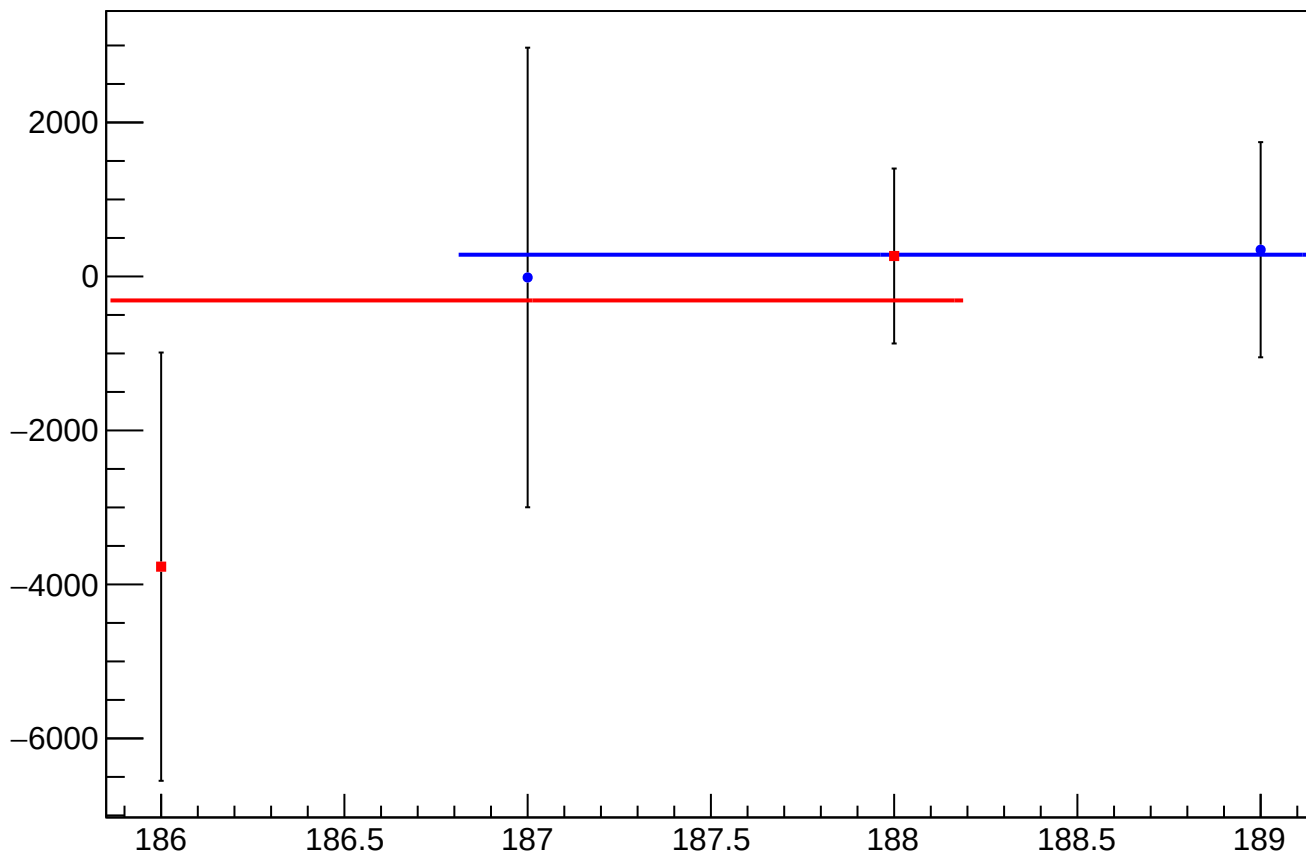
Right: 96.537+/-0.053 χ^2/NDF : 403221.7/3

In: 97.625+/-0.088 χ^2/NDF : 1538.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 96.537+/-0.053 χ^2/NDF : 403221.7/3

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 282.429+/-1265.531 χ^2/NDF : 0.0/1

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

Right Out: -311.452+/-1051.759 χ^2/NDF : 1.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

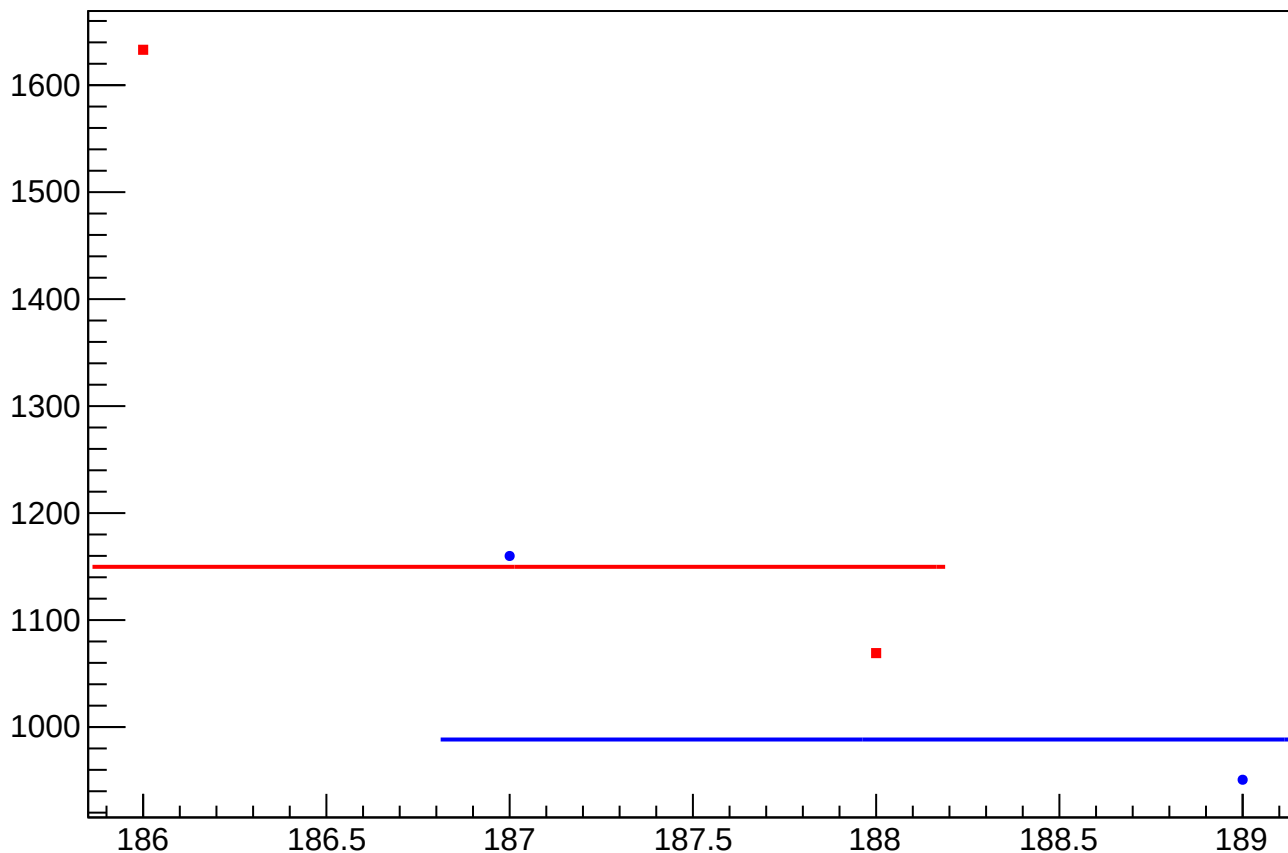
Right: -68.835+/-808.879 χ^2/NDF : 1.9/3

In: 282.429+/-1265.531 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -68.835+/-808.879 χ^2/NDF : 1.9/3

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 988.357+/-0.895 χ^2/NDF : 8056.2/1

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

Right Out: 1149.773+/-0.744 χ^2/NDF : 70471.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

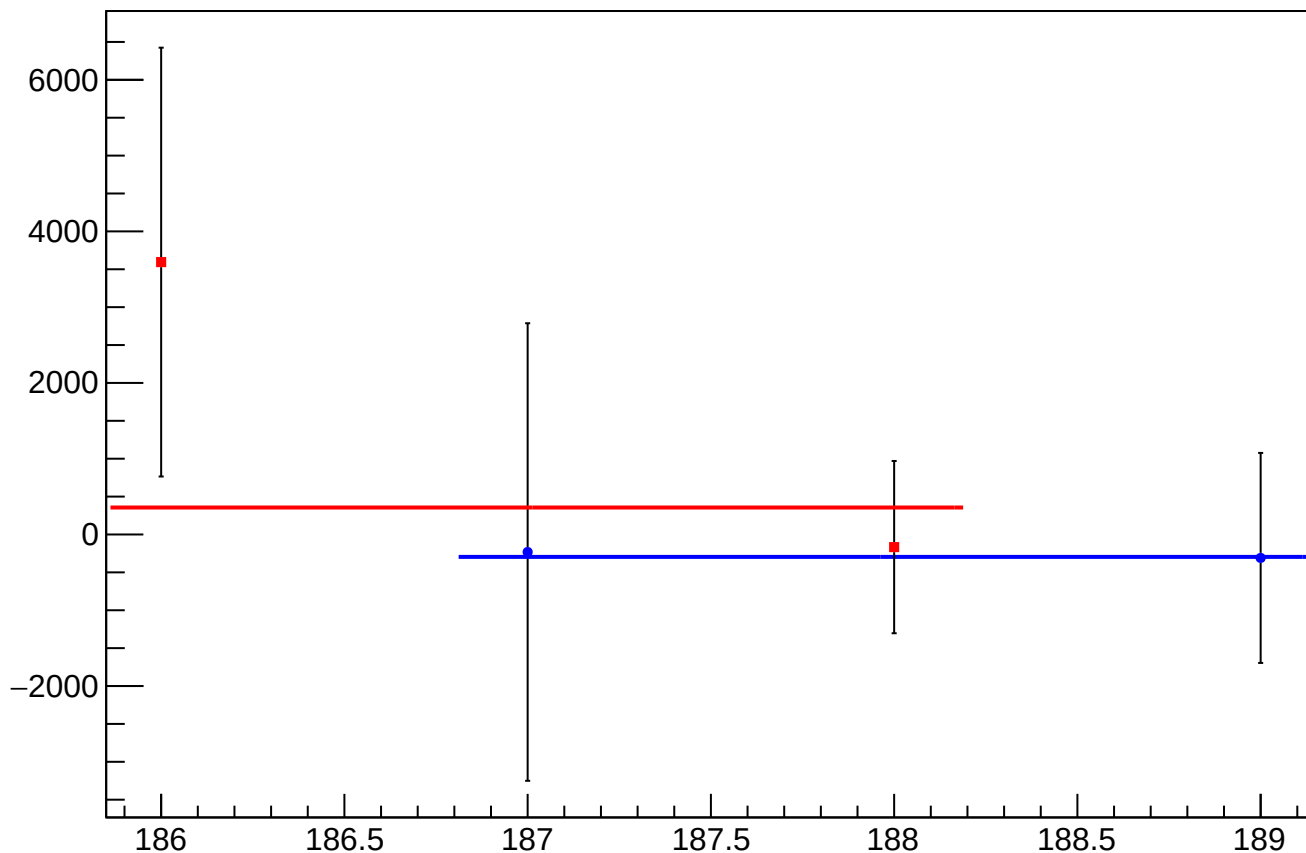
Right: 1083.830+/-0.572 χ^2/NDF : 97772.5/3

In: 988.357+/-0.895 χ^2/NDF : 8056.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1083.830+/-0.572 χ^2/NDF : 97772.5/3

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: 355.868+/-1054.774 χ^2/NDF : 1.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

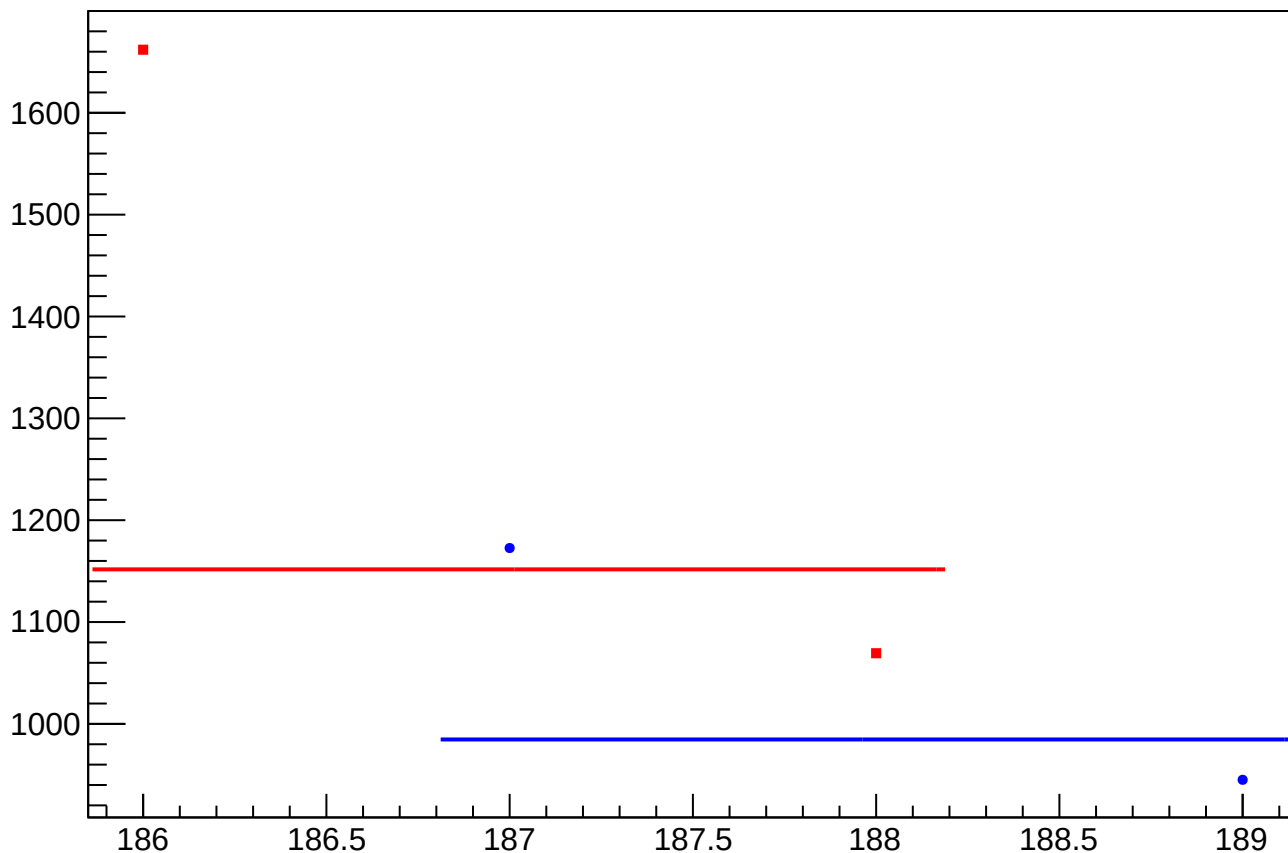
Right: 87.232+/-808.664 χ^2/NDF : 1.7/3

In: -295.819+/-1259.520 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.232+/-808.664 χ^2/NDF : 1.7/3

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: 1151.722+/-0.746 χ^2/NDF : 75521.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

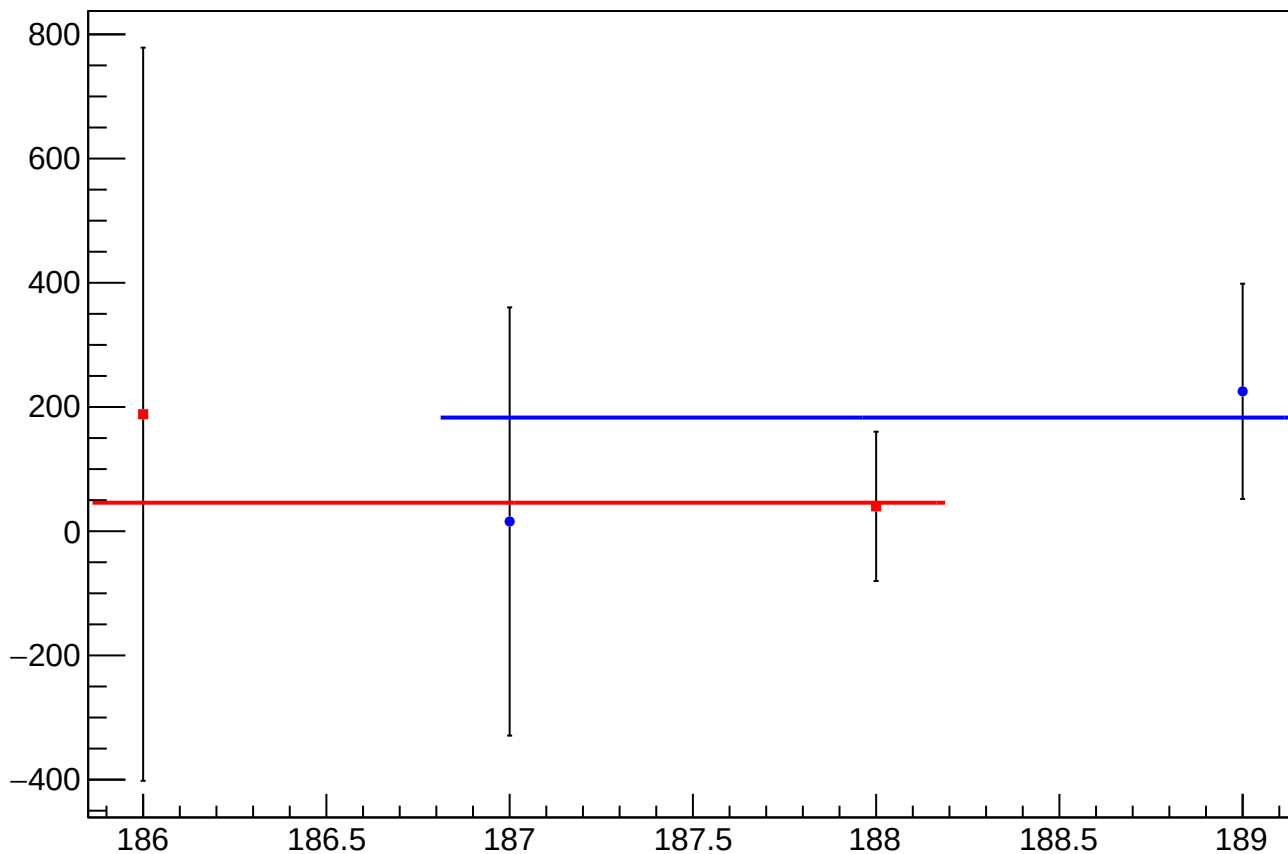
Right: 1082.877+/-0.572 χ^2/NDF : 105576.2/3

In: 984.711+/-0.891 χ^2/NDF : 9385.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1082.877+/-0.572 χ^2/NDF : 105576.2/3

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 182.963 $\pm$ 154.835 χ^2 /NDF: 0.3/1

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

Right Out: 45.937 $\pm$ 117.798 χ^2 /NDF: 0.1/1

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

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

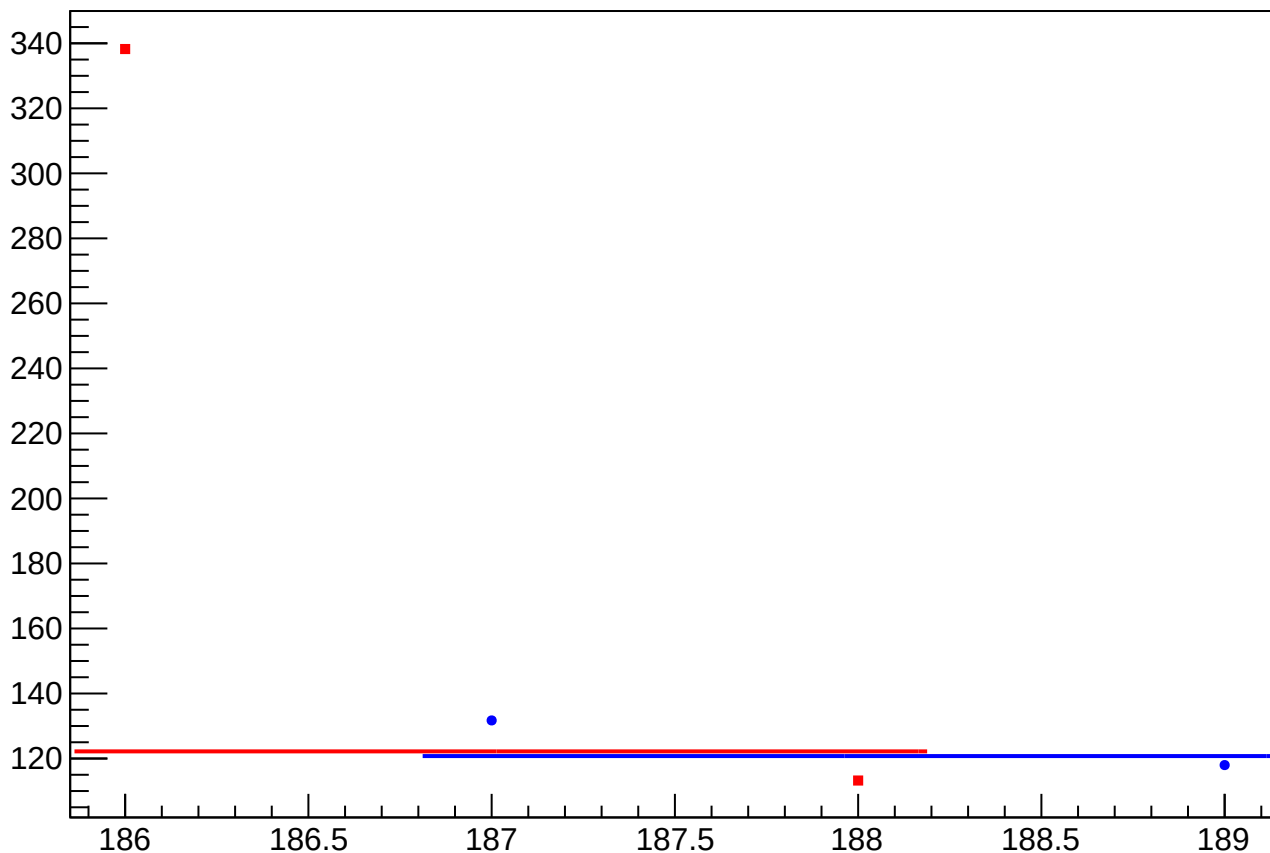
Right: 96.173 $\pm$ 93.750 χ^2 /NDF: 0.9/3

In: 182.963 $\pm$ 154.835 χ^2 /NDF:0.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 96.173 $\pm$ 93.750 χ^2 /NDF: 0.9/3

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 120.753 $\pm$ 0.109 χ^2 /NDF: 2534.3/1

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

Right Out: 122.195 $\pm$ 0.083 χ^2 /NDF: 279105.3/1

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

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

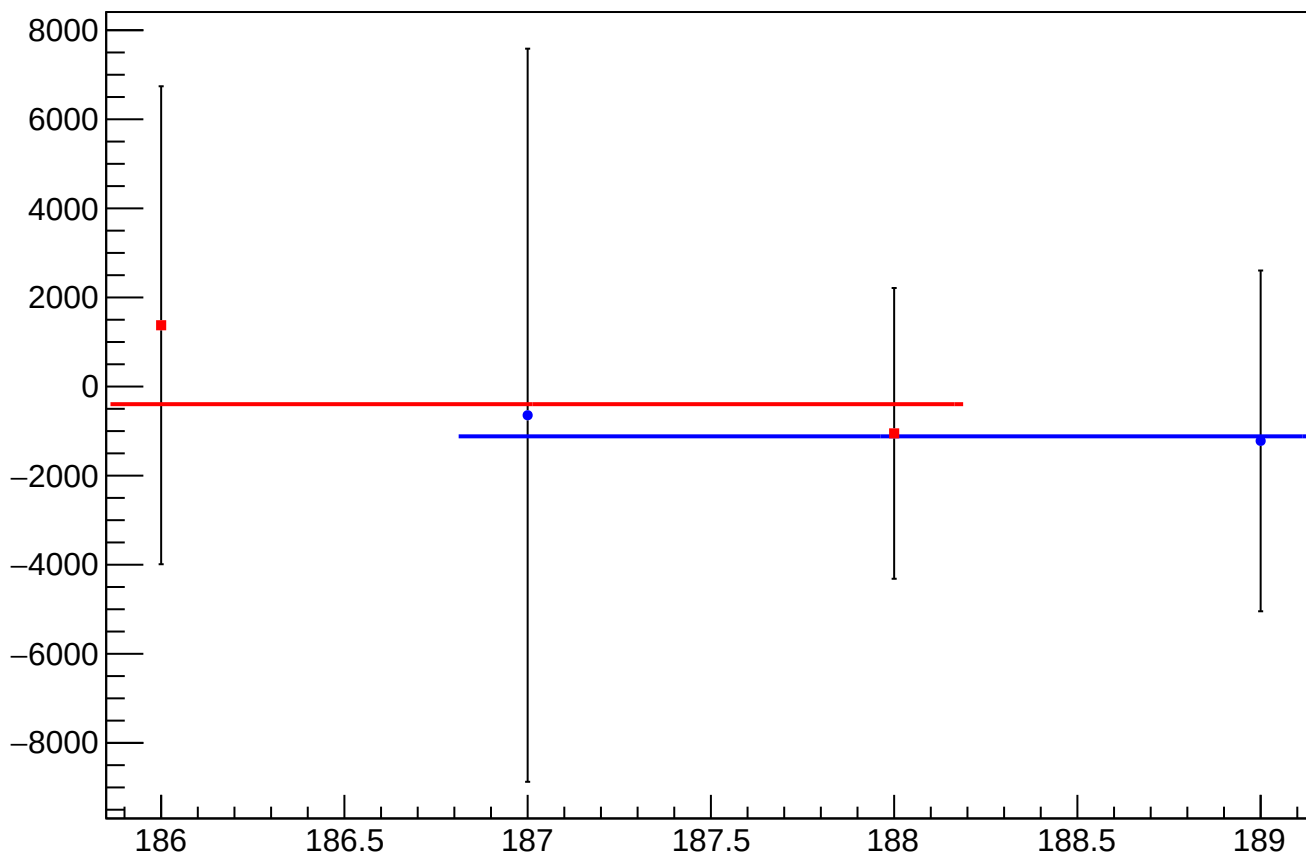
Right: 121.666 $\pm$ 0.066 χ^2 /NDF: 281749.5/3

In: 120.753 $\pm$ 0.109 χ^2 /NDF:2534.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 121.666 $\pm$ 0.066 χ^2 /NDF: 281749.5/3

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -1117.830+/-3468.685 χ^2/NDF : 0.0/1

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

Right Out: -395.691+/-2788.401 χ^2/NDF : 0.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

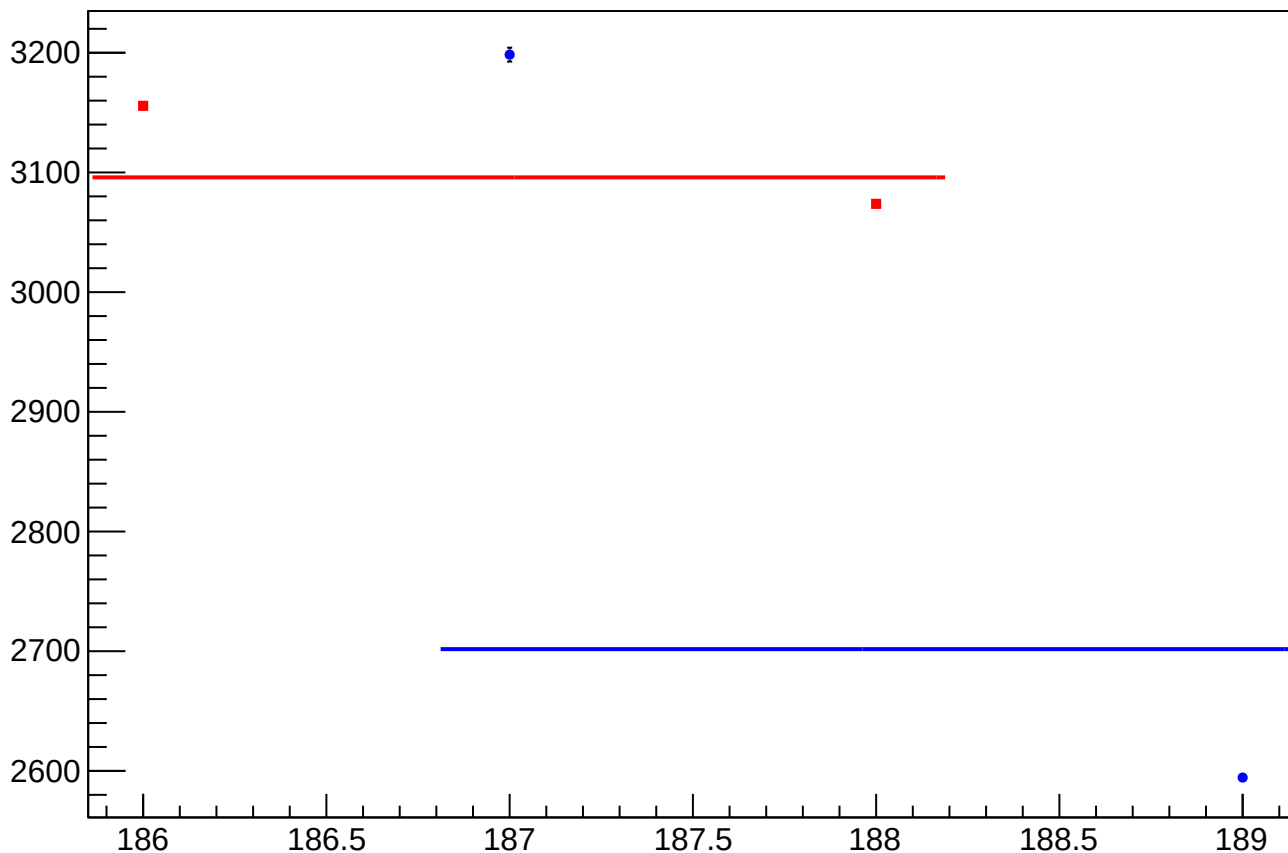
Right: -679.165+/-2173.258 χ^2/NDF : 0.2/3

In: -1117.830+/-3468.685 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -679.165+/-2173.258 χ^2/NDF : 0.2/3

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 2701.745+/-2.453 χ^2/NDF : 8859.4/1

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

Right Out: 3095.881+/-1.972 χ^2/NDF : 340.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

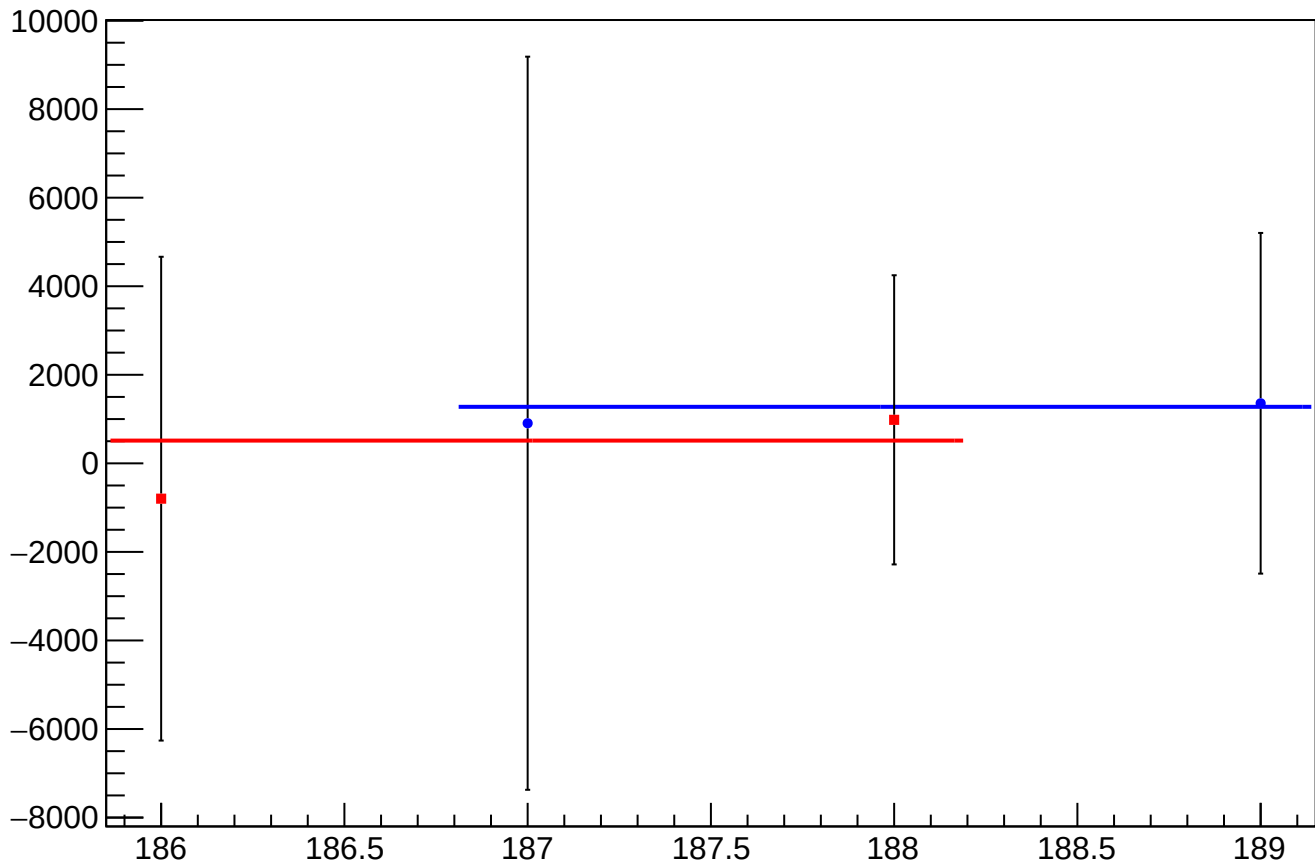
Right: 2941.164+/-1.537 χ^2/NDF : 24885.1/3

In: 2701.745+/-2.453 χ^2/NDF : 8859.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2941.164+/-1.537 χ^2/NDF : 24885.1/3

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: 513.997+/-2802.864 χ^2/NDF : 0.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

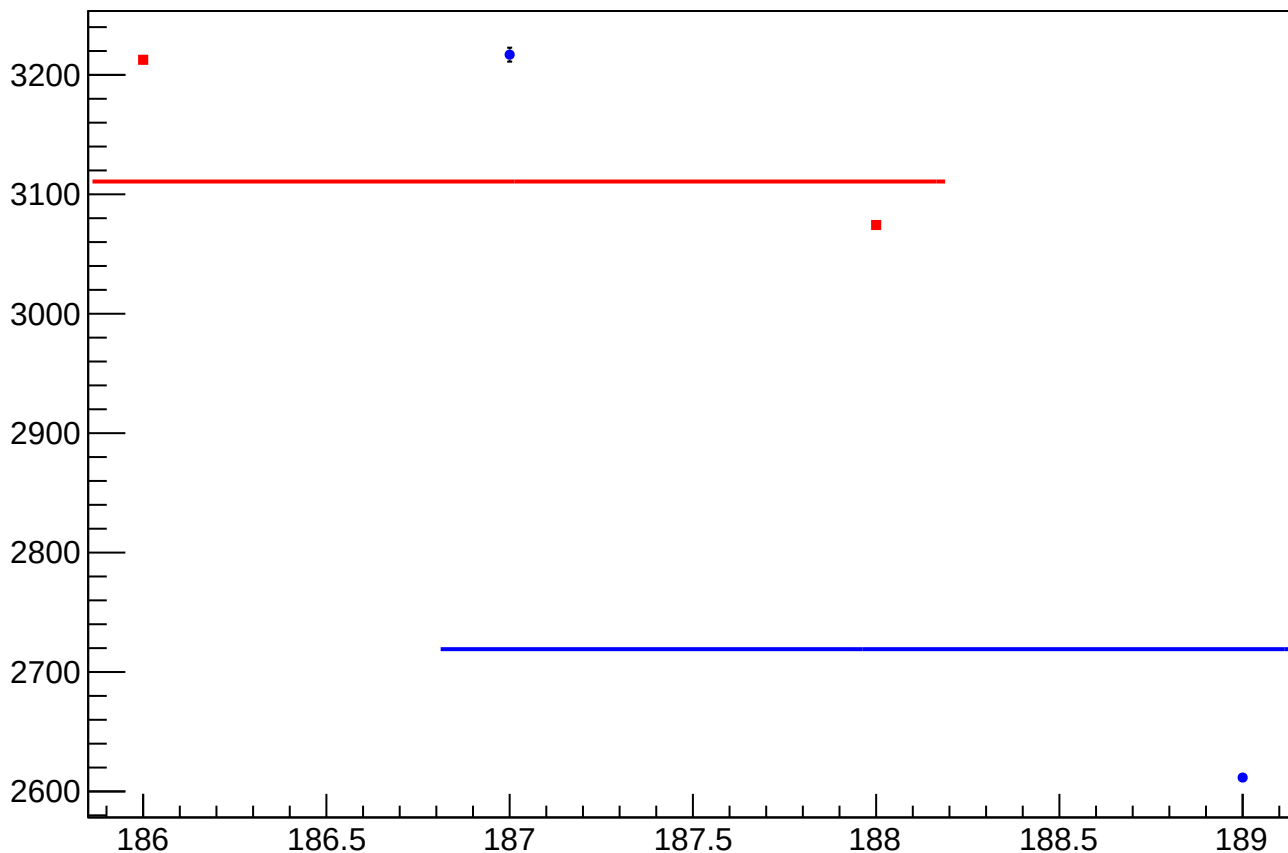
Right: 813.132+/-2185.046 χ^2/NDF : 0.1/3

In: 1276.589+/-3488.776 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 813.132+/-2185.046 χ^2/NDF : 0.1/3

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: 3110.720+/-1.982 χ^2/NDF : 945.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

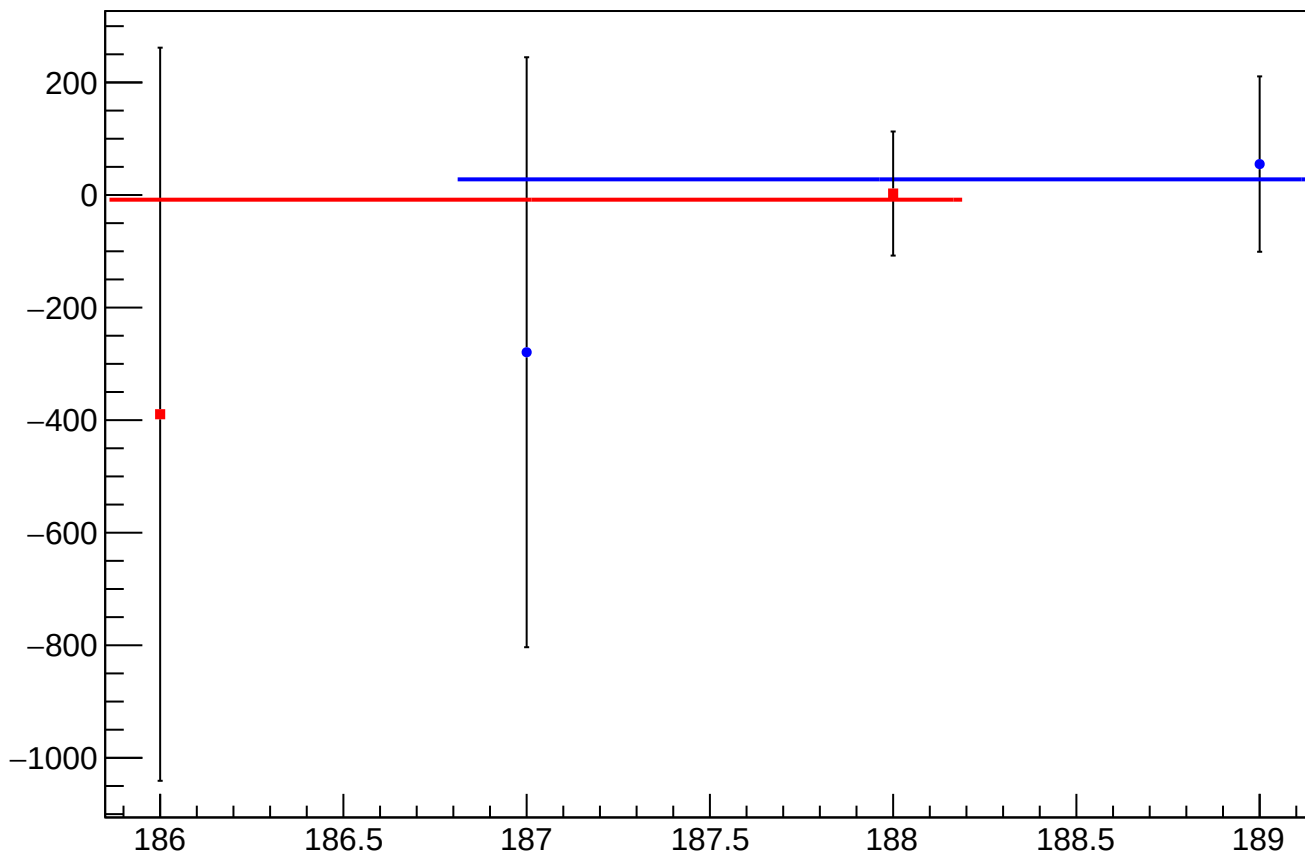
Right: 2957.116+/-1.545 χ^2/NDF : 25051.2/3

In: 2719.133+/-2.467 χ^2/NDF : 8793.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2957.116+/-1.545 χ^2/NDF : 25051.2/3

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 27.812+/-149.346 χ^2/NDF : 0.4/1

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

Right Out: -8.309+/-108.678 χ^2/NDF : 0.4/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

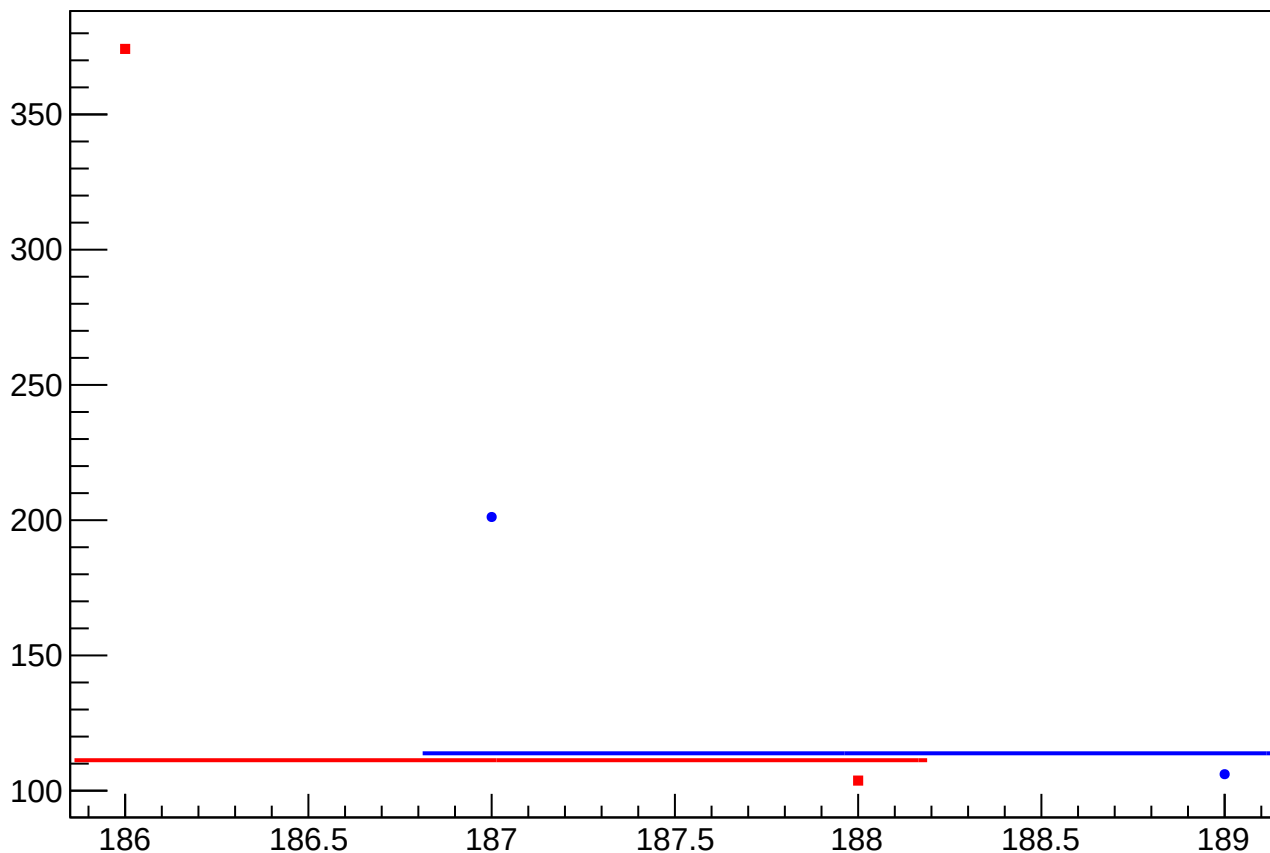
Right: 4.196+/-87.874 χ^2/NDF : 0.8/3

In: 27.812+/-149.346 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.196+/-87.874 χ^2/NDF : 0.8/3

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 113.819 $\pm$ 0.106 χ^2 /NDF: 60481.0/1

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

Right Out: 111.265 $\pm$ 0.077 χ^2 /NDF: 335360.1/1

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

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

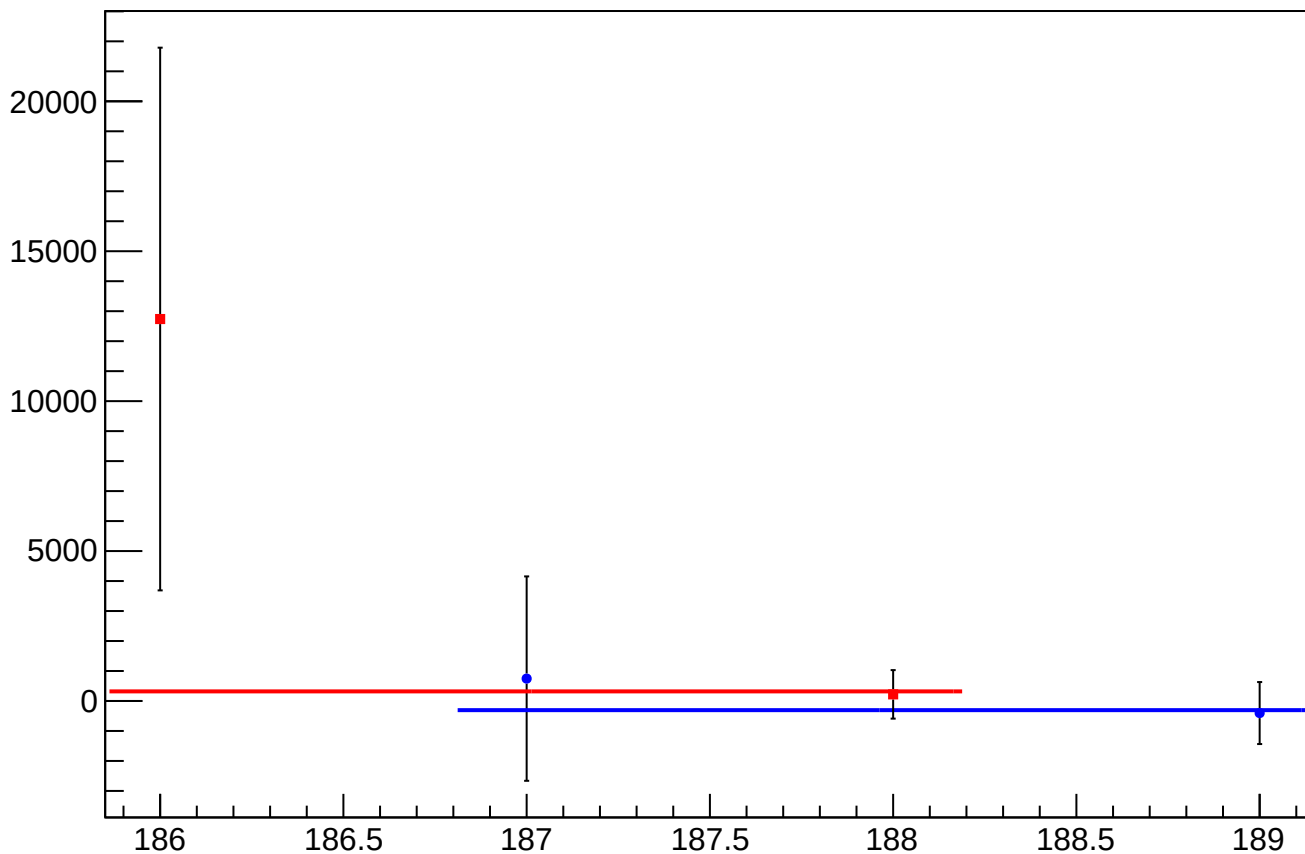
Right: 112.149 $\pm$ 0.062 χ^2 /NDF: 396223.6/3

In: 113.819 $\pm$ 0.106 χ^2 /NDF:60481.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 112.149 $\pm$ 0.062 χ^2 /NDF: 396223.6/3

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -305.795+/-989.348 χ^2/NDF : 0.1/1

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

Right Out: 319.826+/-805.841 χ^2/NDF : 1.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

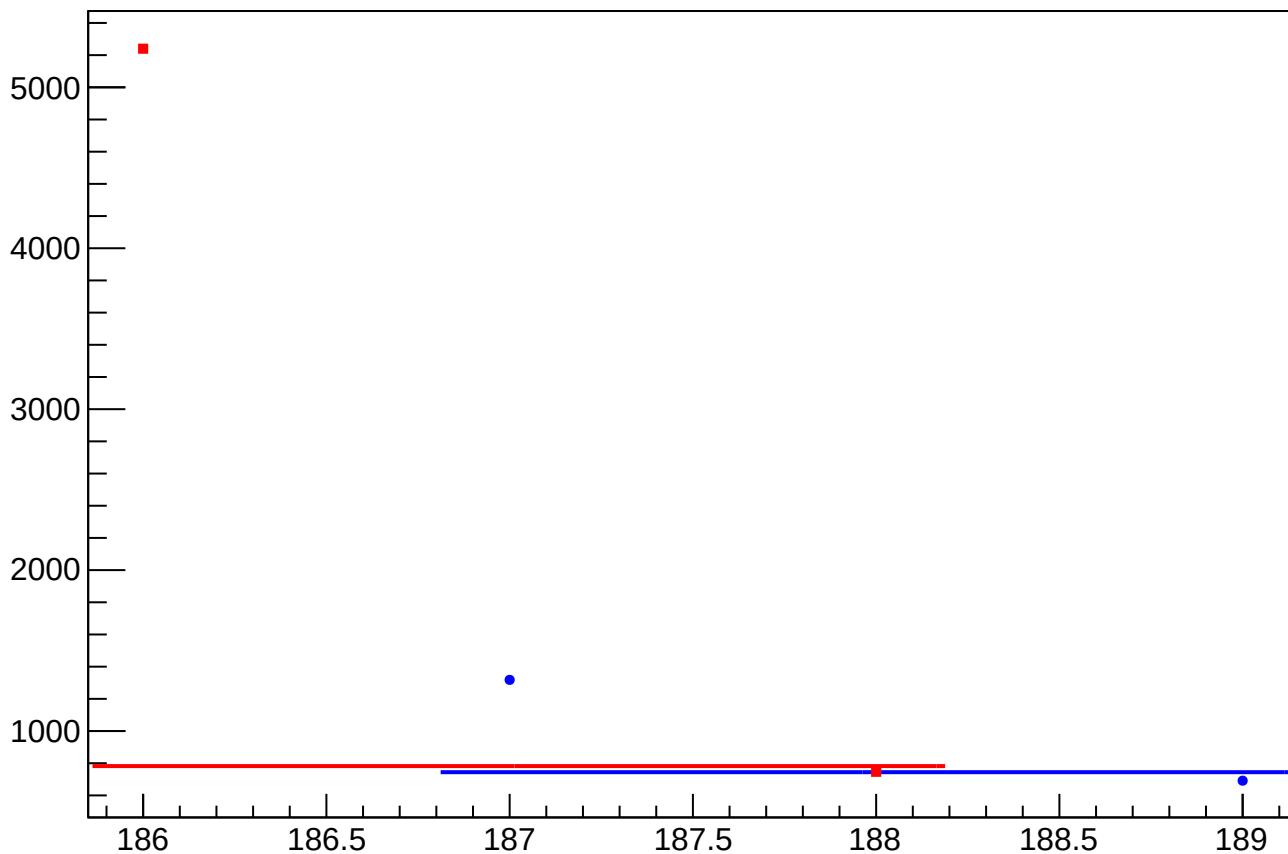
Right: 70.306+/-624.807 χ^2/NDF : 2.2/3

In: -305.795+/-989.348 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.306+/-624.807 χ^2/NDF : 2.2/3

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 744.303+/-0.700 χ^2/NDF : 61878.1/1

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

Right Out: 782.246+/-0.570 χ^2/NDF : 489113.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

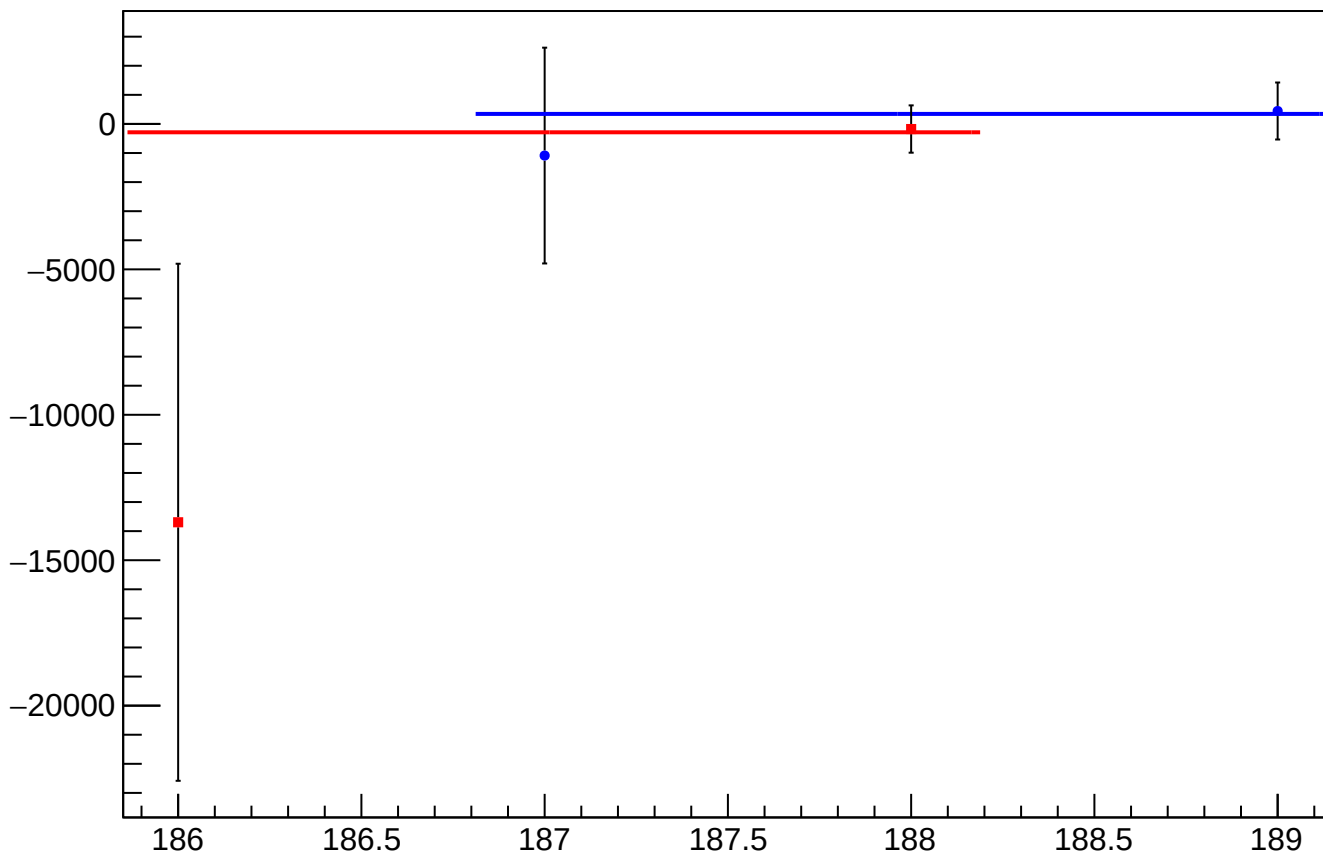
Right: 767.113+/-0.442 χ^2/NDF : 552760.4/3

In: 744.303+/-0.700 χ^2/NDF : 61878.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 767.113+/-0.442 χ^2/NDF : 552760.4/3

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: -287.613+/-809.898 χ^2/NDF : 2.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

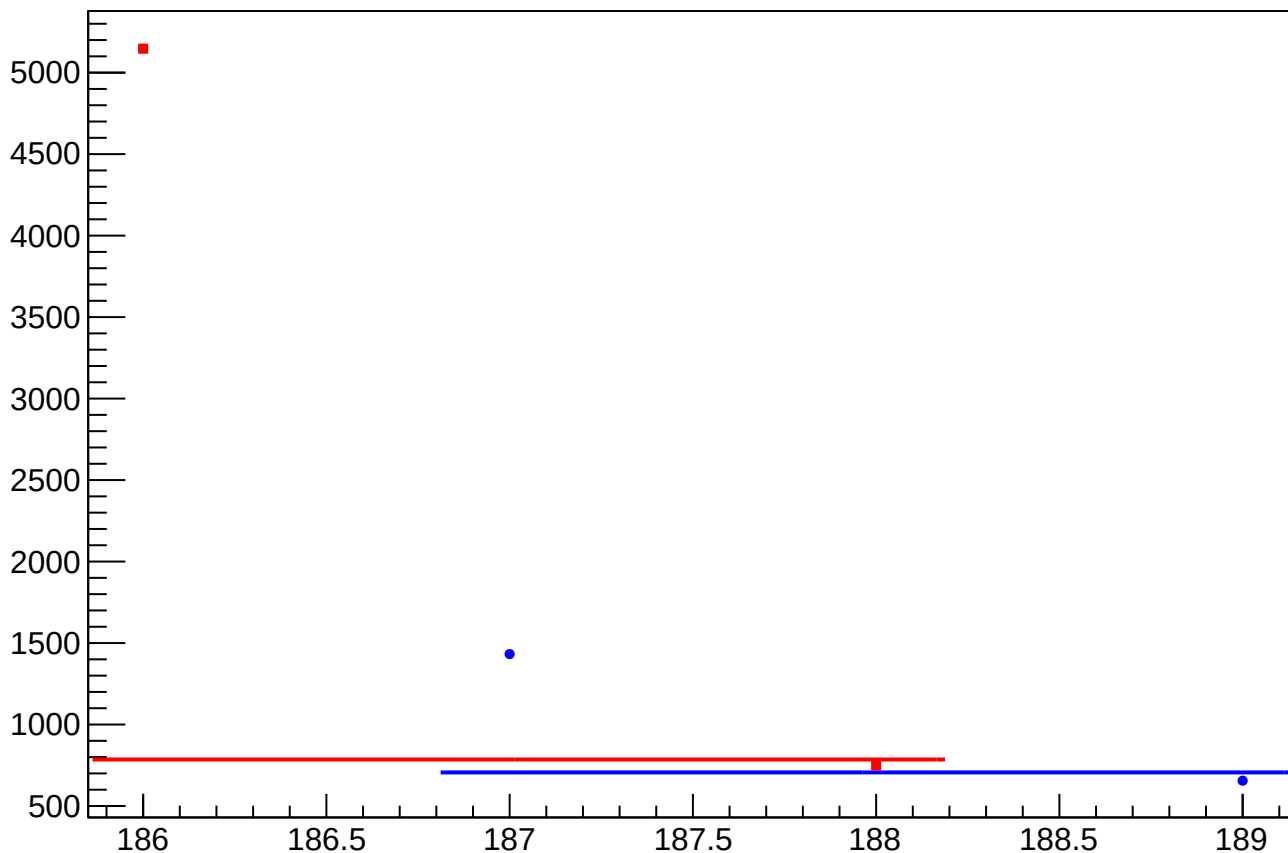
Right: -20.718+/-615.553 χ^2/NDF : 2.7/3

In: 344.326+/-947.183 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.718+/-615.553 χ^2/NDF : 2.7/3

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: 785.543 $\pm$ 0.573 χ^2 /NDF: 485568.5/1

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

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

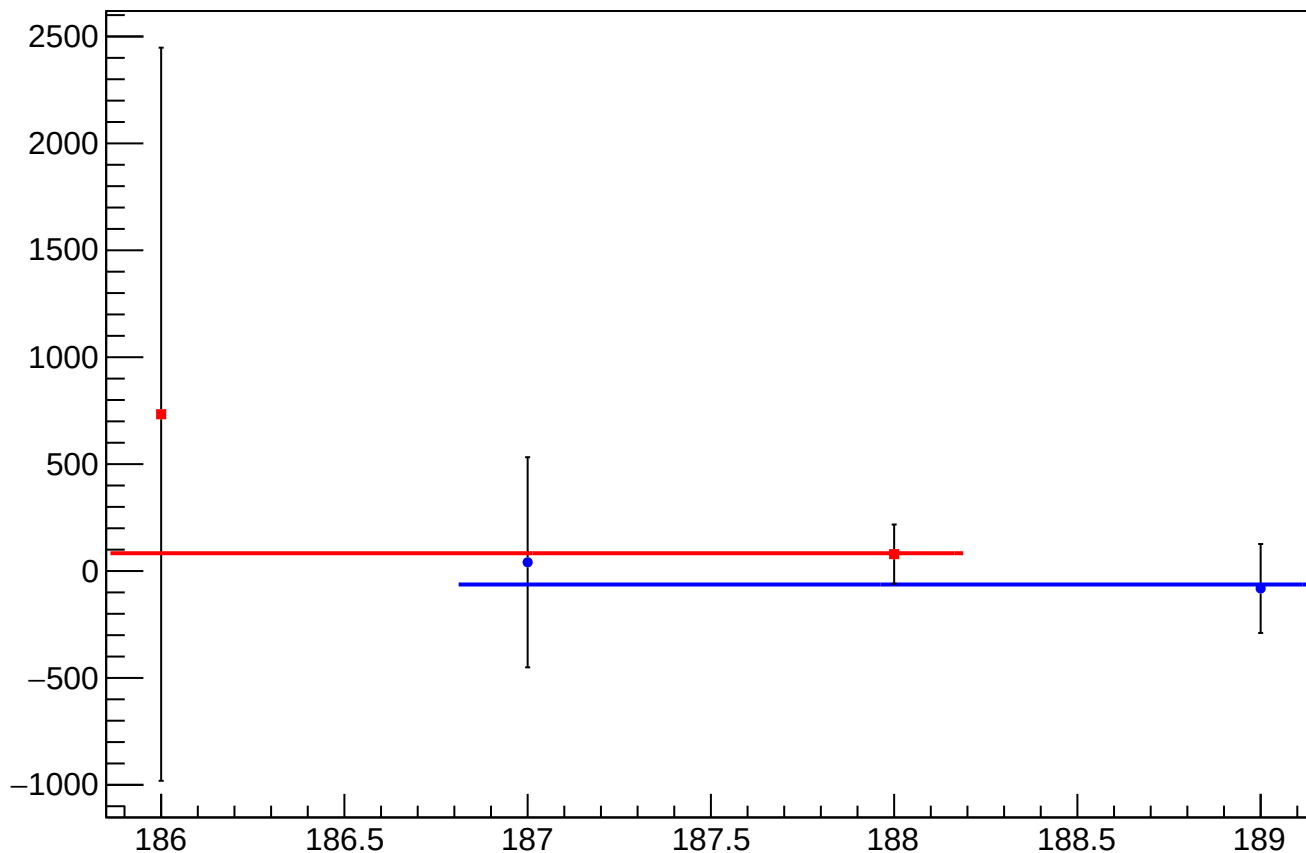
Right: 751.968 $\pm$ 0.435 χ^2 /NDF: 575737.1/3

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: 751.968 $\pm$ 0.435 χ^2 /NDF: 575737.1/3

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -62.956+/-191.574 χ^2/NDF : 0.1/1

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

Right Out: 83.270+/-138.062 χ^2/NDF : 0.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

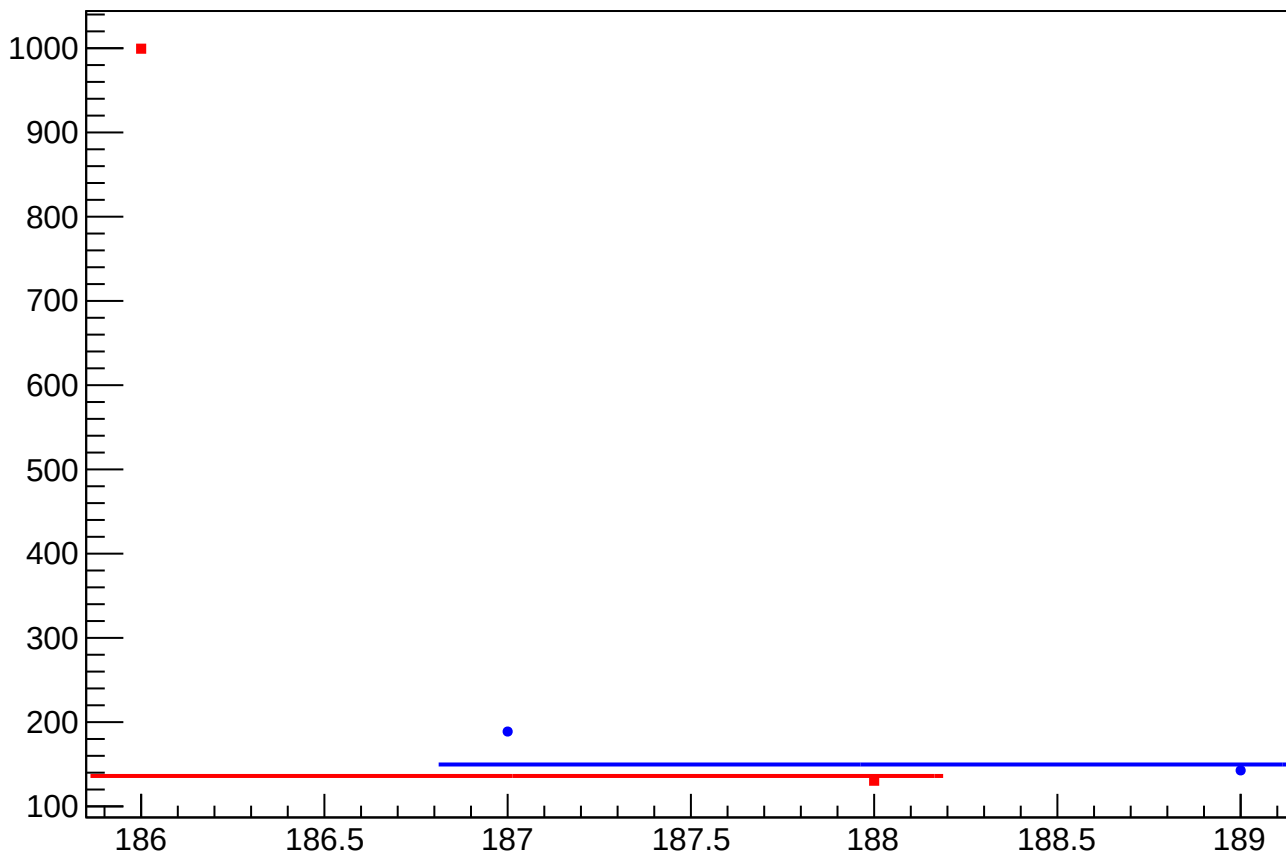
Right: 33.285+/-112.006 χ^2/NDF : 0.6/3

In: -62.956+/-191.574 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.285+/-112.006 χ^2/NDF : 0.6/3

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 149.714 +/- 0.135 χ^2/NDF : 14952.8/1

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

Right Out: 136.092 +/- 0.098 χ^2/NDF : 510505.9/1

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

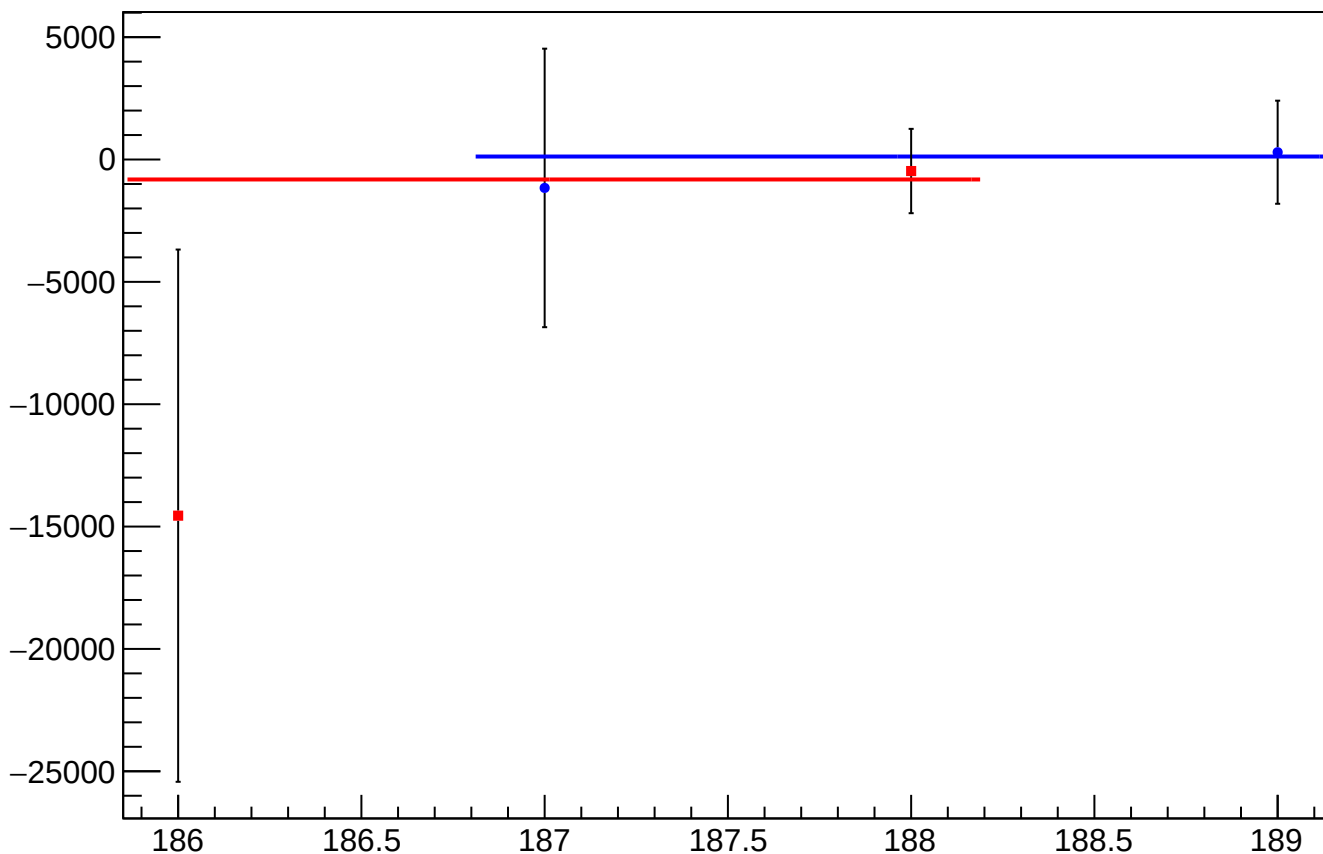
Right: 140.749 +/- 0.079 χ^2/NDF : 532113.7/3

In: 149.714 +/- 0.135 χ^2/NDF : 14952.8/1

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 140.749 +/- 0.079 χ^2/NDF : 532113.7/3

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: 122.063+/-1975.498 χ^2/NDF : 0.1/1

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

Right Out: -815.614+/-1701.973 χ^2/NDF : 1.6/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

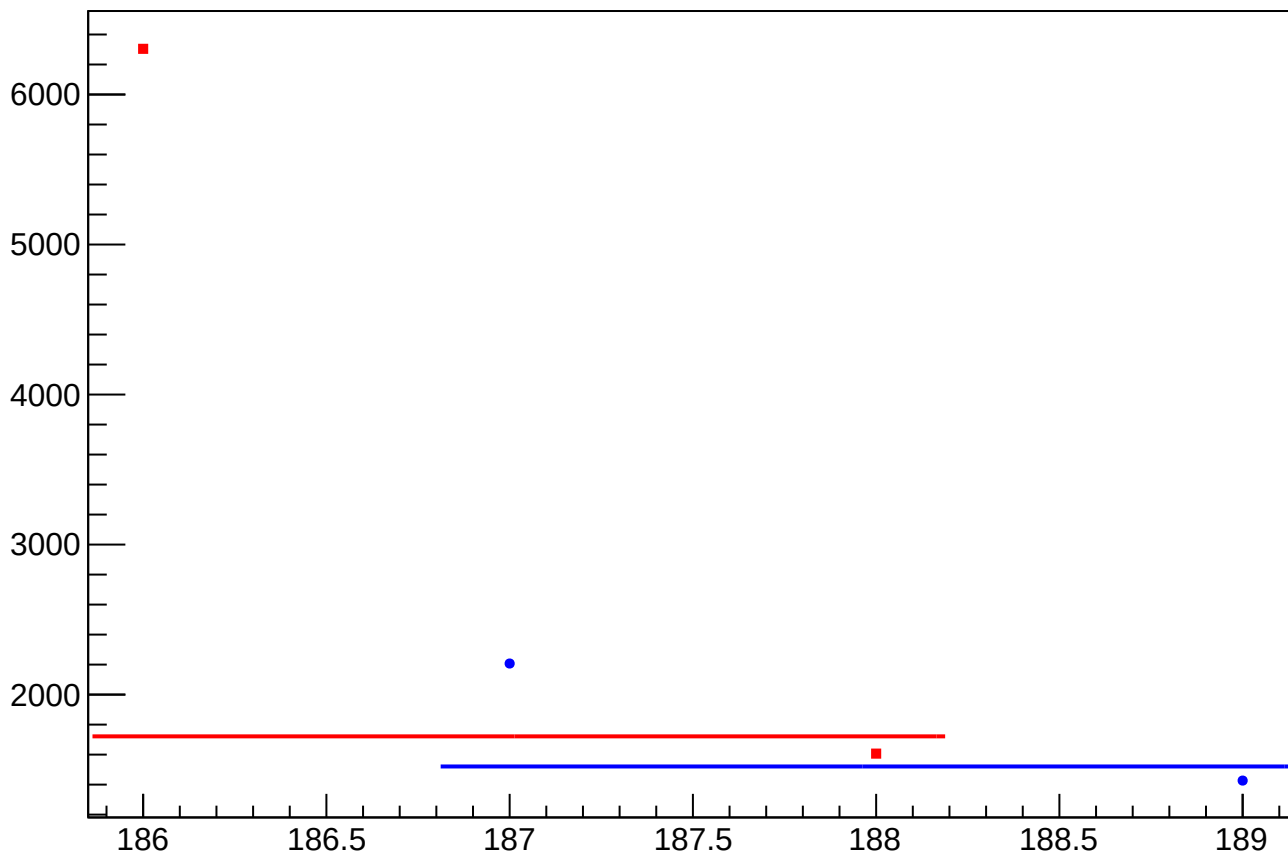
Right: -416.135+/-1289.428 χ^2/NDF : 1.8/3

In: 122.063+/-1975.498 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -416.135+/-1289.428 χ^2/NDF : 1.8/3

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1520.933+/-1.397 χ^2/NDF : 33063.5/1

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

Right Out: 1721.632+/-1.203 χ^2/NDF : 364068.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

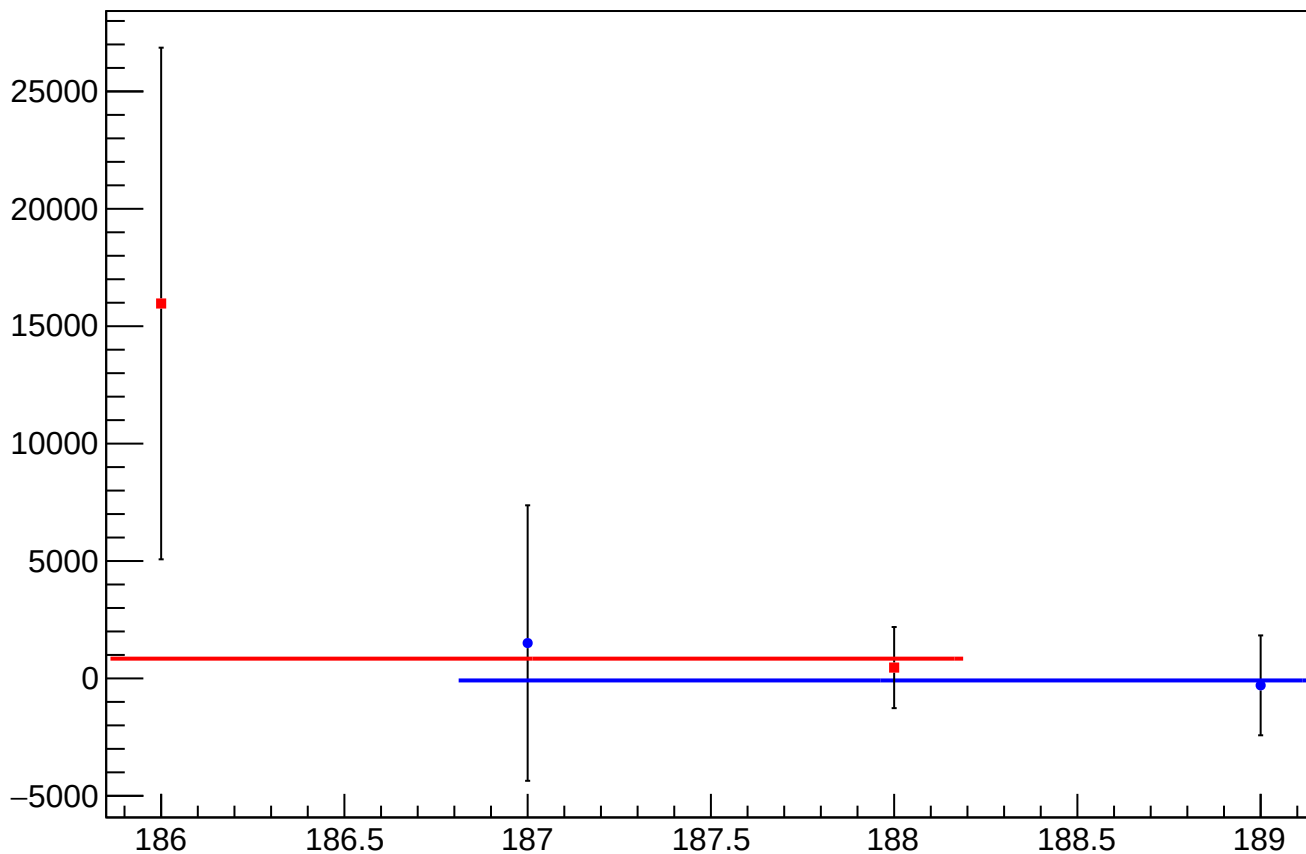
Right: 1636.128+/-0.912 χ^2/NDF : 408980.3/3

In: 1520.933+/-1.397 χ^2/NDF : 33063.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1636.128+/-0.912 χ^2/NDF : 408980.3/3

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -86.056 $\pm$ 1999.529 χ^2 /NDF: 0.1/1

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

Right Out: 842.082 $\pm$ 1706.241 χ^2 /NDF: 2.0/1

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

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

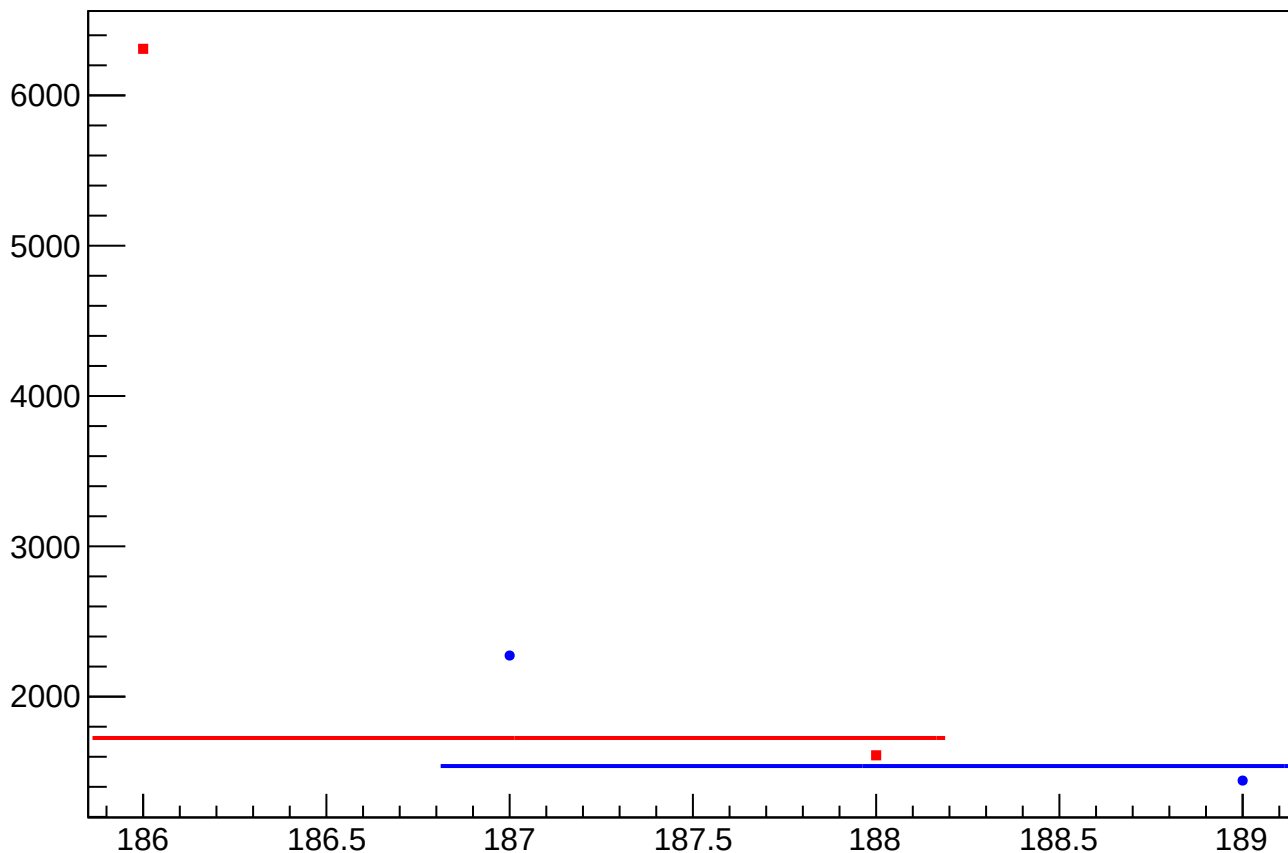
Right: 451.012 $\pm$ 1297.923 χ^2 /NDF: 2.2/3

In: -86.056 $\pm$ 1999.529 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 451.012 $\pm$ 1297.923 χ^2 /NDF: 2.2/3

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: 1724.953+/-1.206 χ^2/NDF : 363064.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

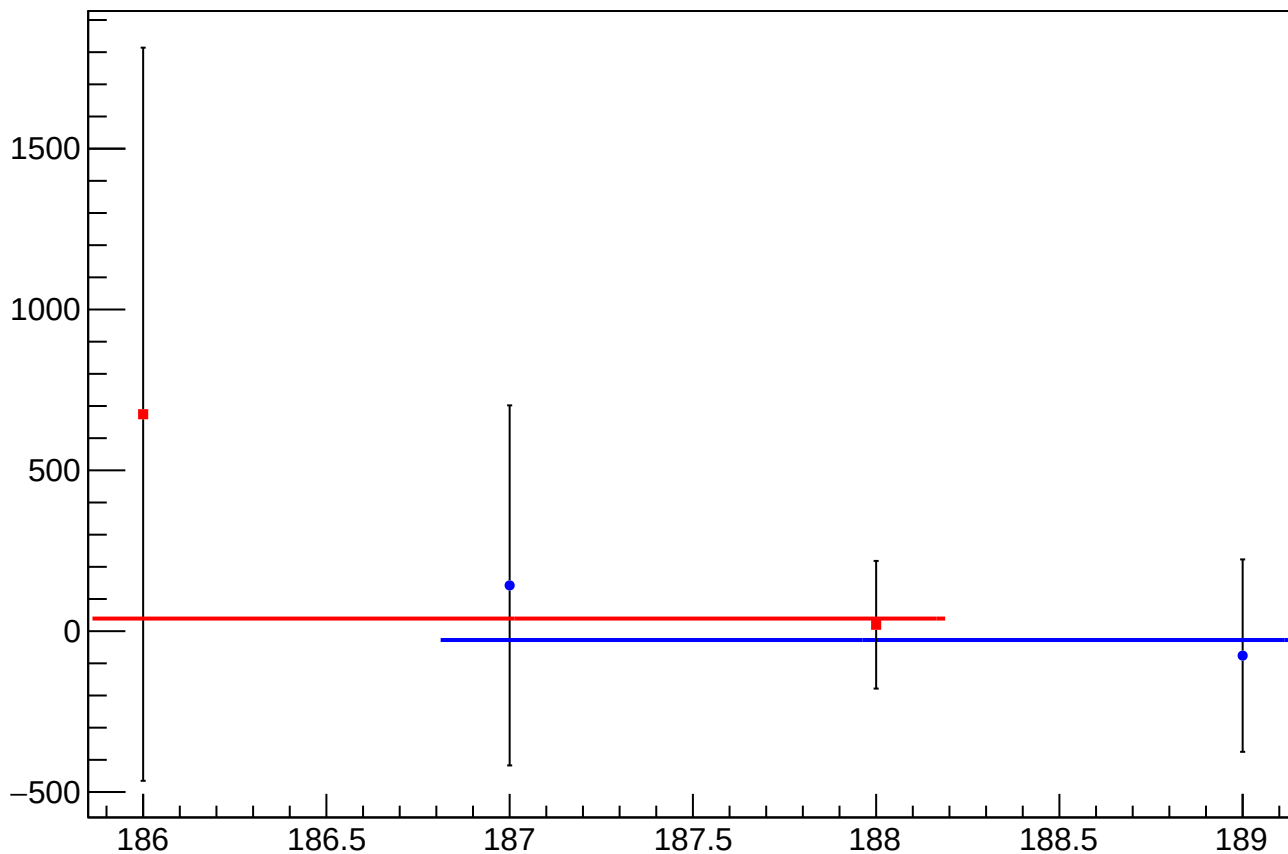
Right: 1646.297+/-0.918 χ^2/NDF : 408694.0/3

In: 1538.277+/-1.414 χ^2/NDF : 35542.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1646.297+/-0.918 χ^2/NDF : 408694.0/3

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -27.494 $\pm$ 263.792 χ^2 /NDF: 0.1/1

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

Right Out: 39.206 $\pm$ 195.510 χ^2 /NDF: 0.3/1

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

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

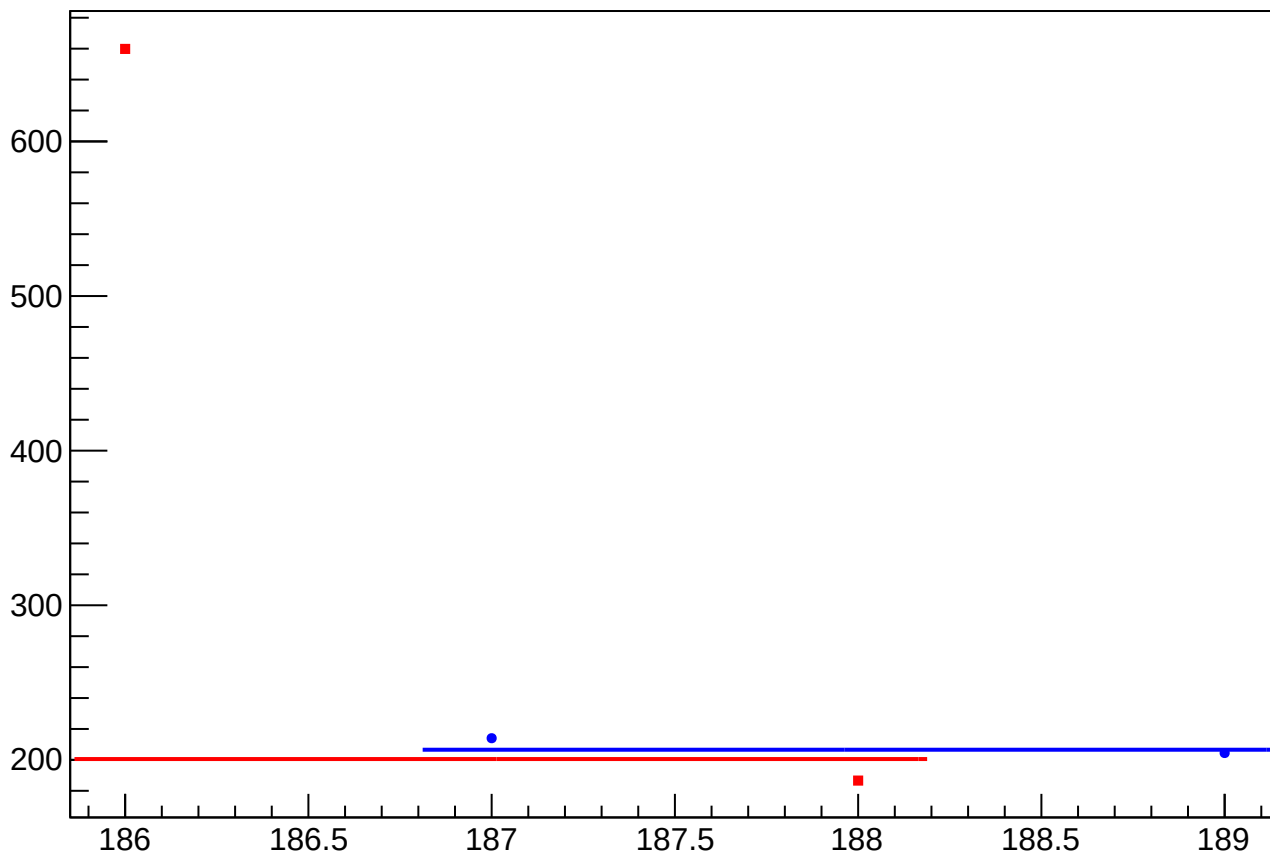
Right: 15.558 $\pm$ 157.073 χ^2 /NDF: 0.5/3

In: -27.494 $\pm$ 263.792 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 15.558 $\pm$ 157.073 χ^2 /NDF: 0.5/3

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 206.569 ± 0.187 χ^2/NDF : 455.7/1

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

Right Out: 200.543 ± 0.138 χ^2/NDF : 334723.9/1

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

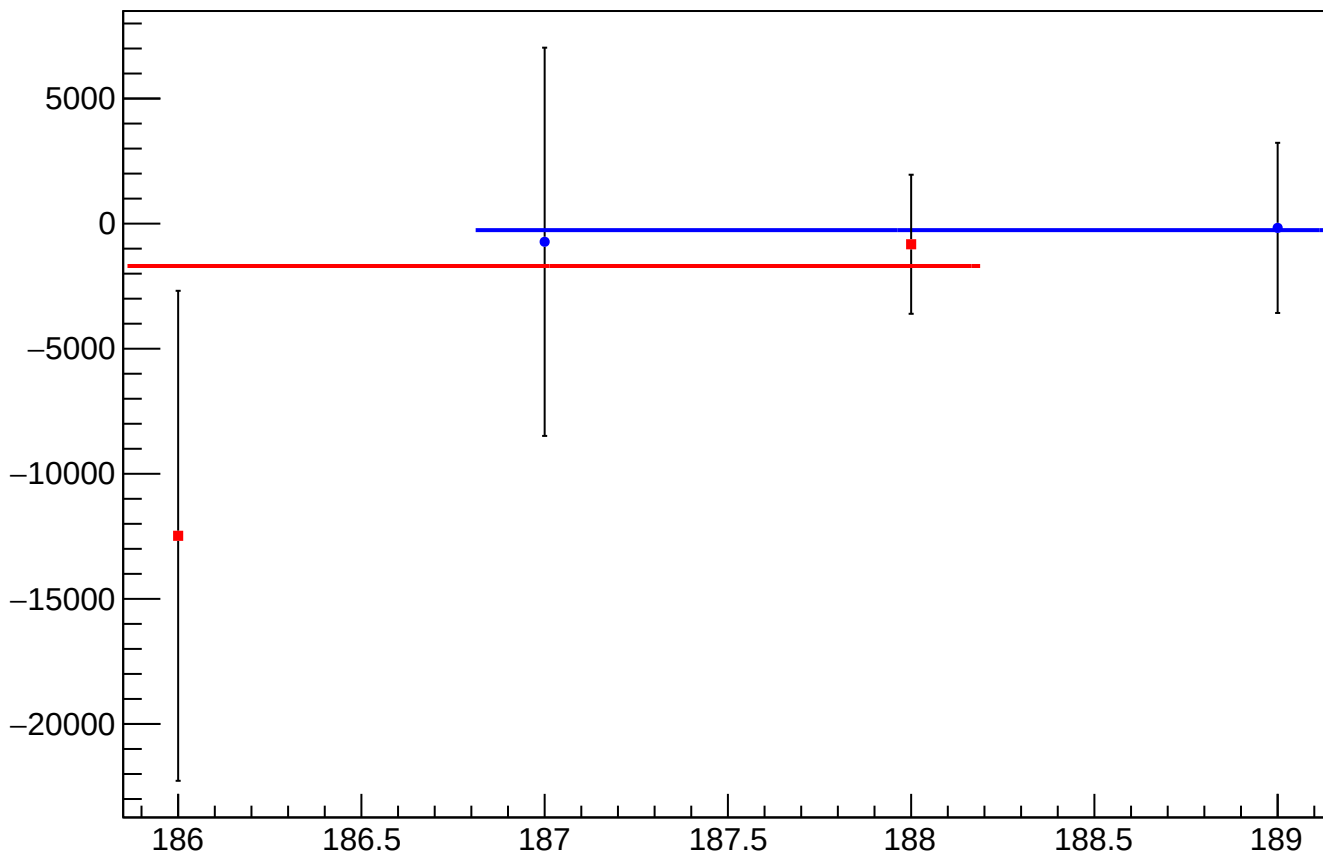
Right: 202.680 ± 0.111 χ^2/NDF : 335853.2/3

In: 206.569 ± 0.187 χ^2/NDF : 455.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 202.680 ± 0.111 χ^2/NDF : 335853.2/3

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: -259.977+/-3114.737 χ^2/NDF : 0.0/1

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

Right Out: -1693.615+/-2673.875 χ^2/NDF : 1.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

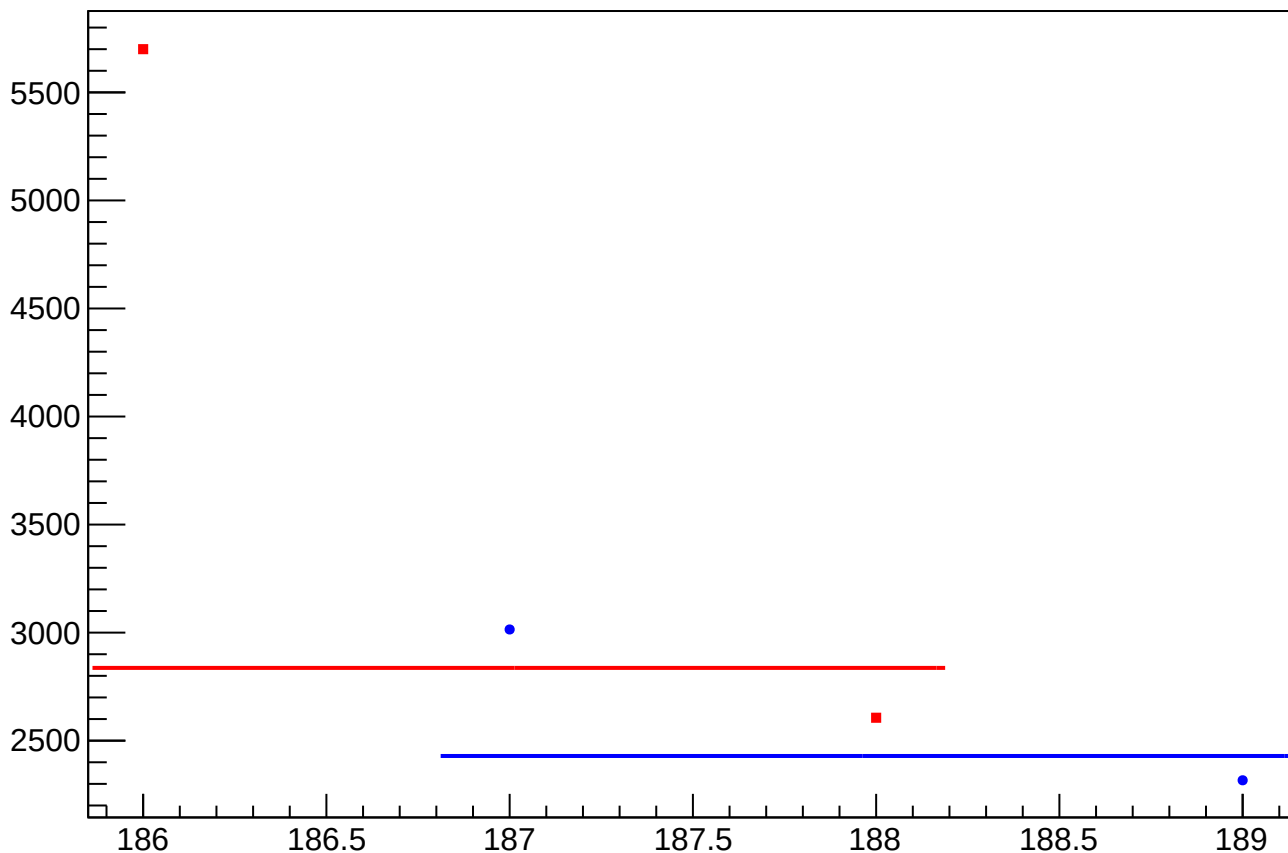
Right: -1085.353+/-2028.837 χ^2/NDF : 1.4/3

In: -259.977+/-3114.737 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1085.353+/-2028.837 χ^2/NDF : 1.4/3

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2429.118+/-2.202 χ^2/NDF : 13571.3/1

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

Right Out: 2836.725+/-1.891 χ^2/NDF : 184731.4/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

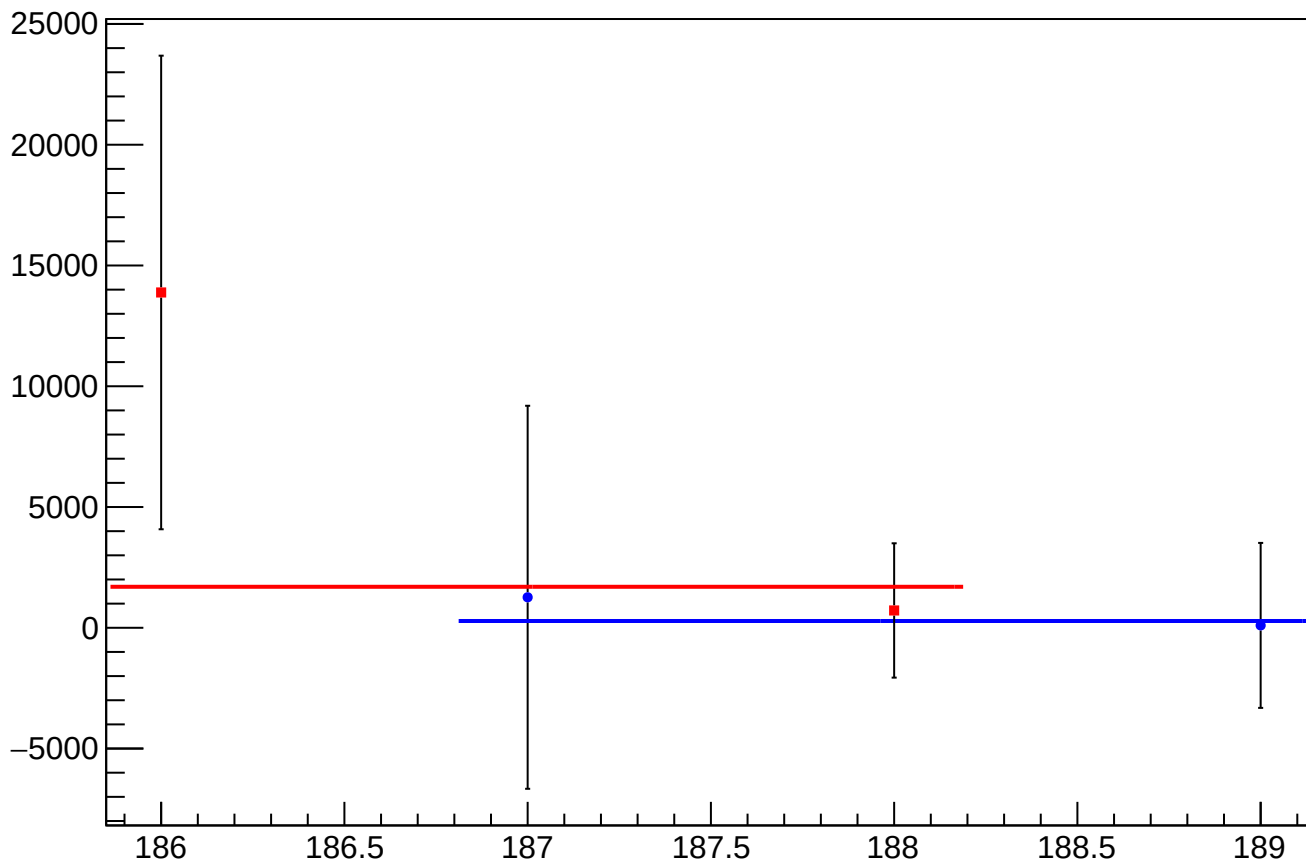
Right: 2663.786+/-1.435 χ^2/NDF : 218021.6/3

In: 2429.118+/-2.202 χ^2/NDF : 13571.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2663.786+/-1.435 χ^2/NDF : 218021.6/3

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: 1697.609+/-2675.410 χ^2/NDF : 1.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

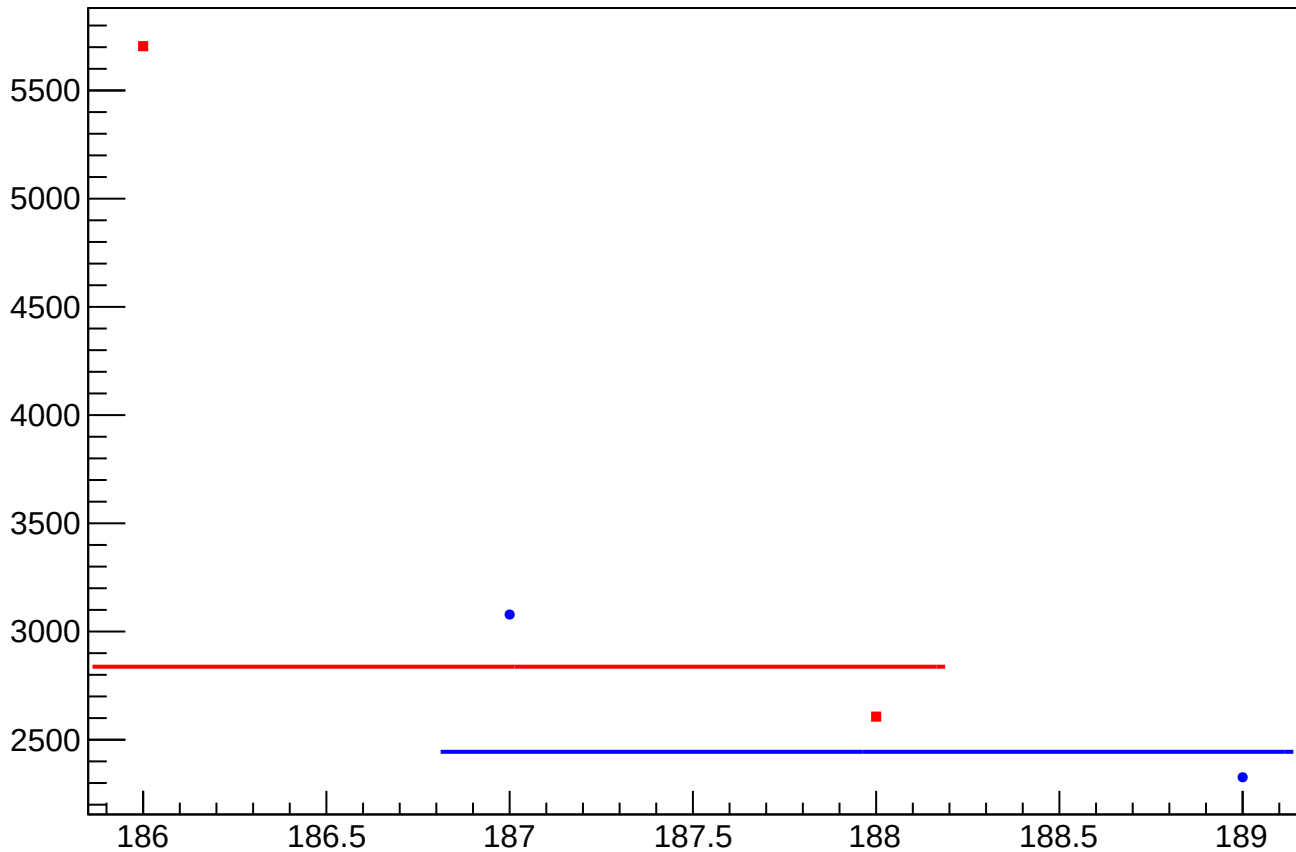
Right: 1101.045+/-2035.546 χ^2/NDF : 1.8/3

In: 281.028+/-3136.701 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1101.045+/-2035.546 χ^2/NDF : 1.8/3

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: 2837.518+/-1.892 χ^2/NDF : 184802.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

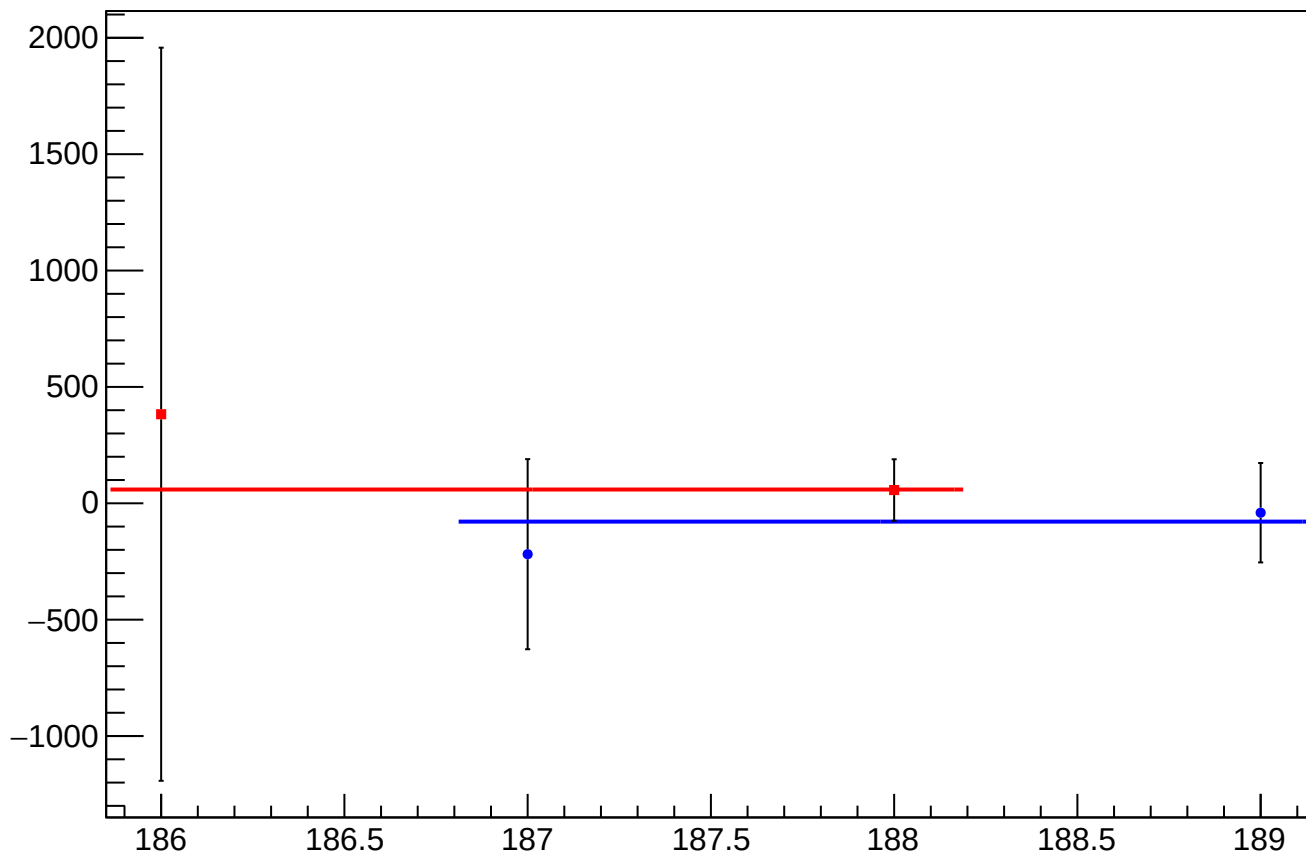
Right: 2671.893+/-1.439 χ^2/NDF : 218173.2/3

In: 2444.230+/-2.218 χ^2/NDF : 15169.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2671.893+/-1.439 χ^2/NDF : 218173.2/3

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: -78.721 ± 189.247 $\chi^2/\text{NDF}: 0.1/1$

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

Right Out: 59.181 ± 131.789 $\chi^2/\text{NDF}: 0.0/1$

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

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

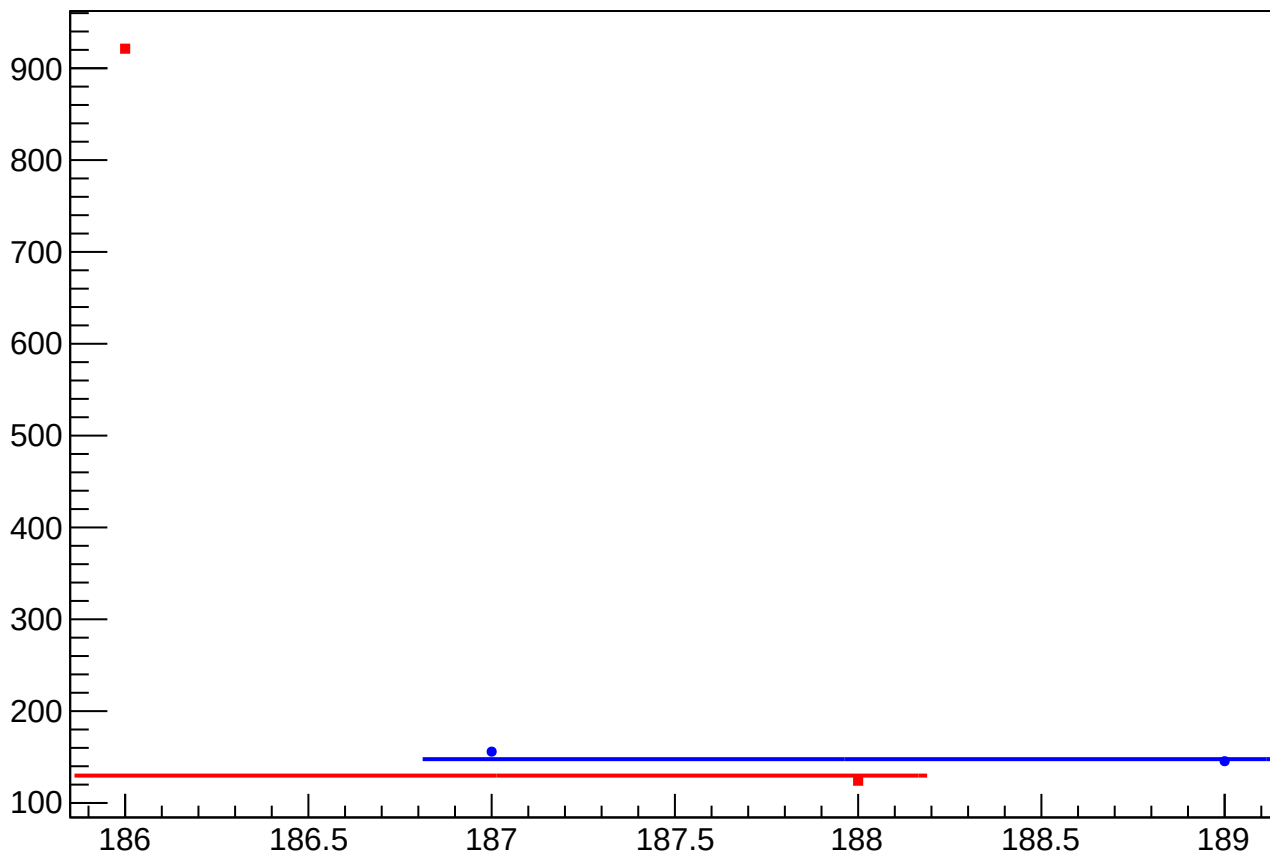
Right: 14.145 ± 108.149 $\chi^2/\text{NDF}: 0.5/3$

In: -78.721 ± 189.247 $\chi^2/\text{NDF}: 0.1/1$

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

All: 14.145 ± 108.149 $\chi^2/\text{NDF}: 0.5/3$

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 147.718 $\pm$ 0.134 χ^2 /NDF: 1018.9/1

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

Right Out: 129.826 $\pm$ 0.093 χ^2 /NDF: 508618.4/1

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

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

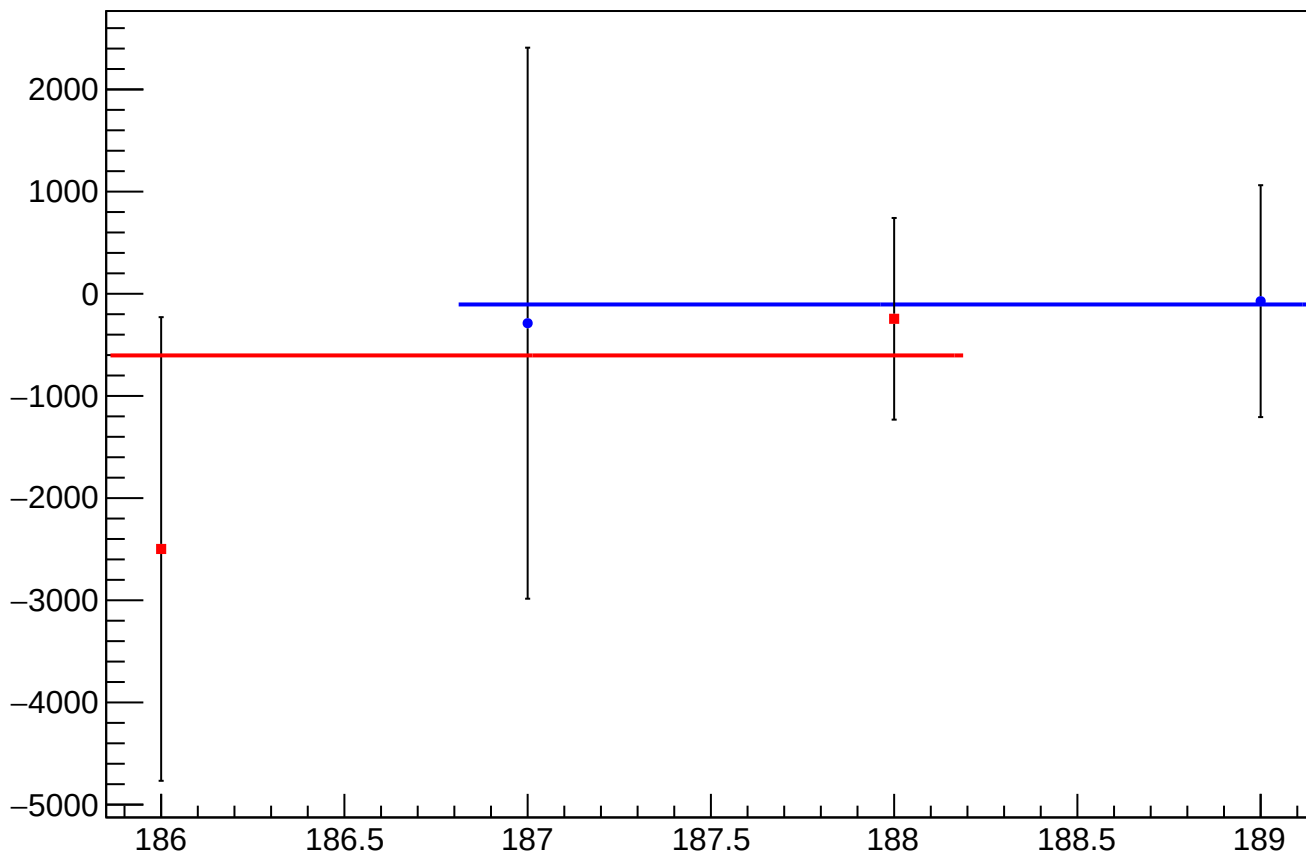
Right: 135.669 $\pm$ 0.076 χ^2 /NDF: 521675.0/3

In: 147.718 $\pm$ 0.134 χ^2 /NDF:1018.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 135.669 $\pm$ 0.076 χ^2 /NDF: 521675.0/3

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: -104.651+/-1046.011 χ^2/NDF : 0.0/1

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

Right Out: -603.381+/-905.037 χ^2/NDF : 0.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

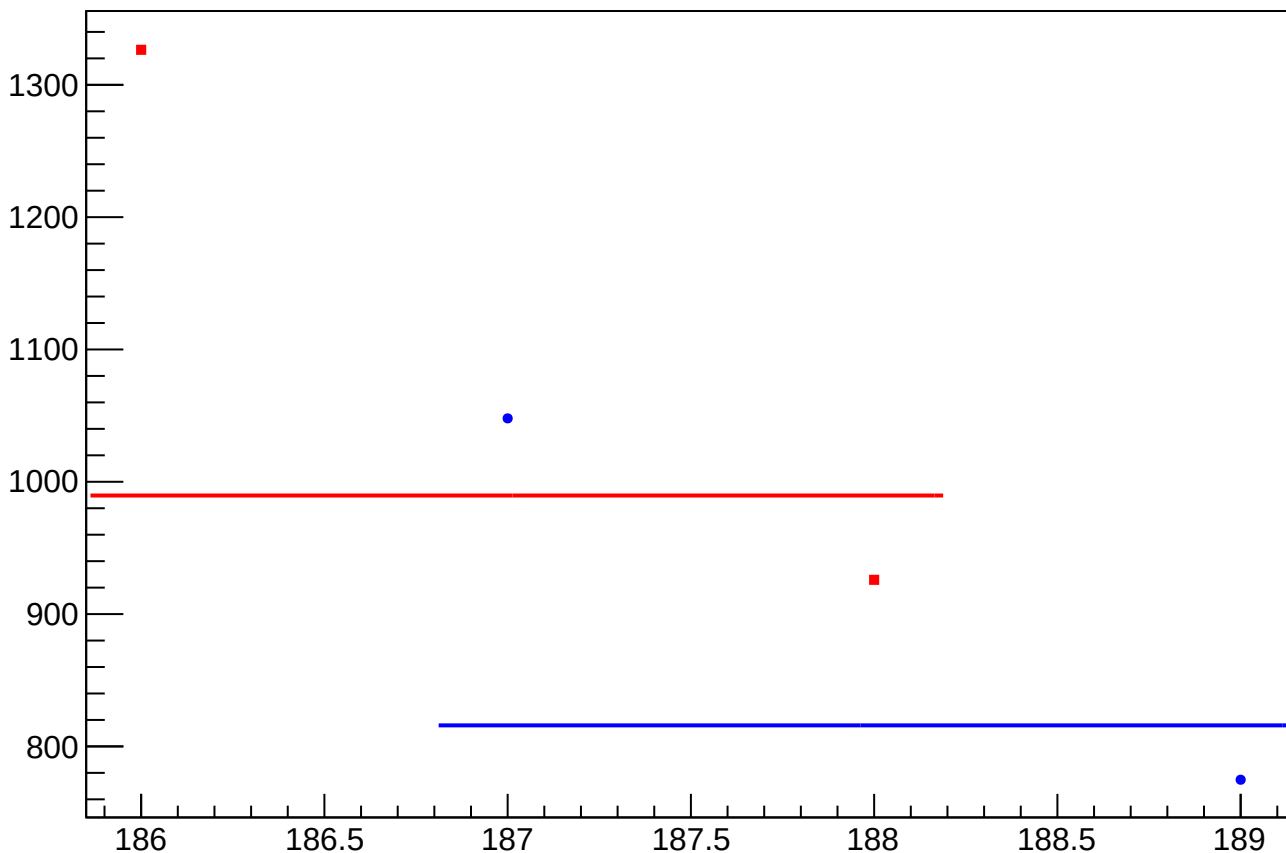
Right: -389.865+/-684.414 χ^2/NDF : 1.0/3

In: -104.651+/-1046.011 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -389.865+/-684.414 χ^2/NDF : 1.0/3

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 815.899 $\pm$ 0.740 χ^2 /NDF: 17427.5/1

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

Right Out: 989.630 $\pm$ 0.640 χ^2 /NDF: 52418.8/1

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

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

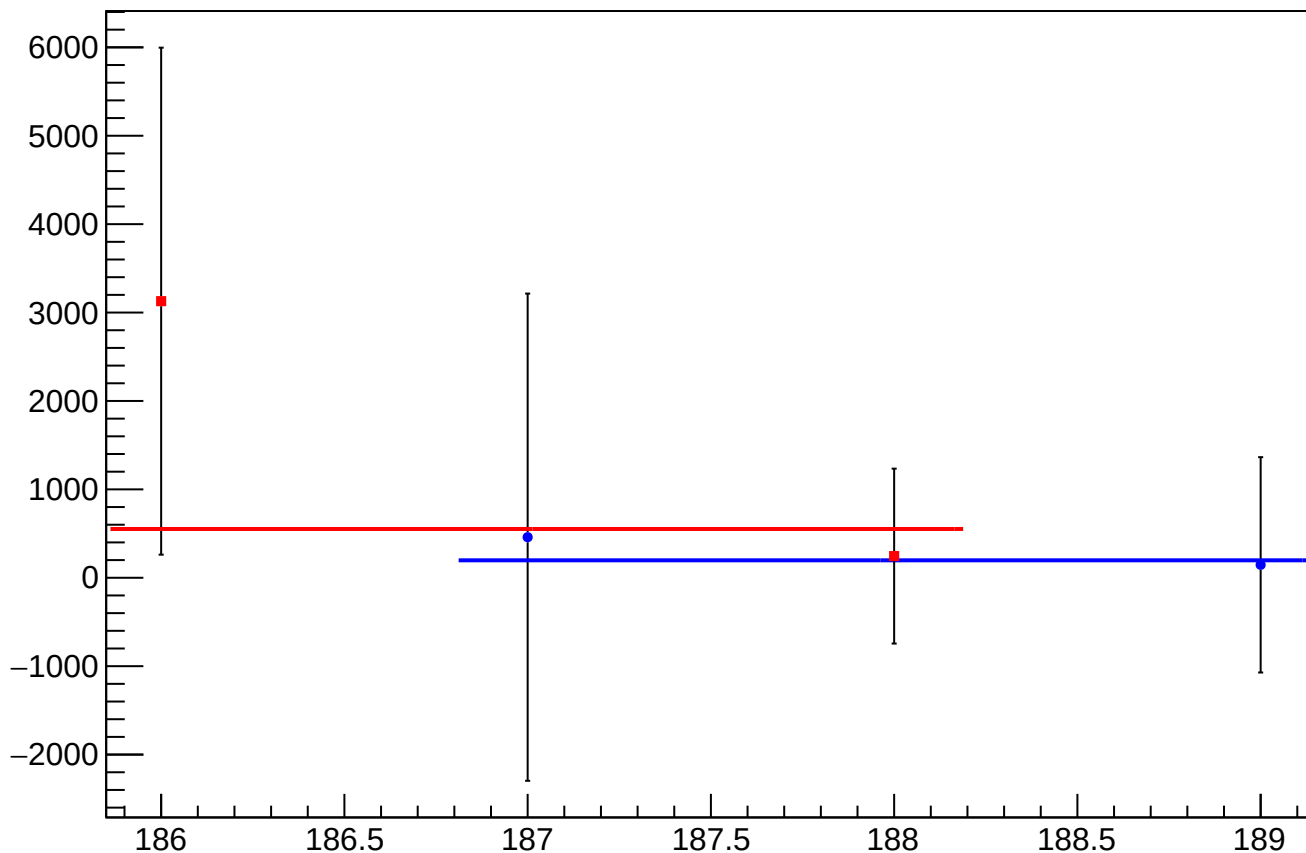
Right: 915.252 $\pm$ 0.484 χ^2 /NDF: 101397.5/3

In: 815.899 $\pm$ 0.740 χ^2 /NDF:17427.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 915.252 $\pm$ 0.484 χ^2 /NDF: 101397.5/3

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: 551.980 $\pm$ 935.202 χ^2 /NDF: 0.9/1

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

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

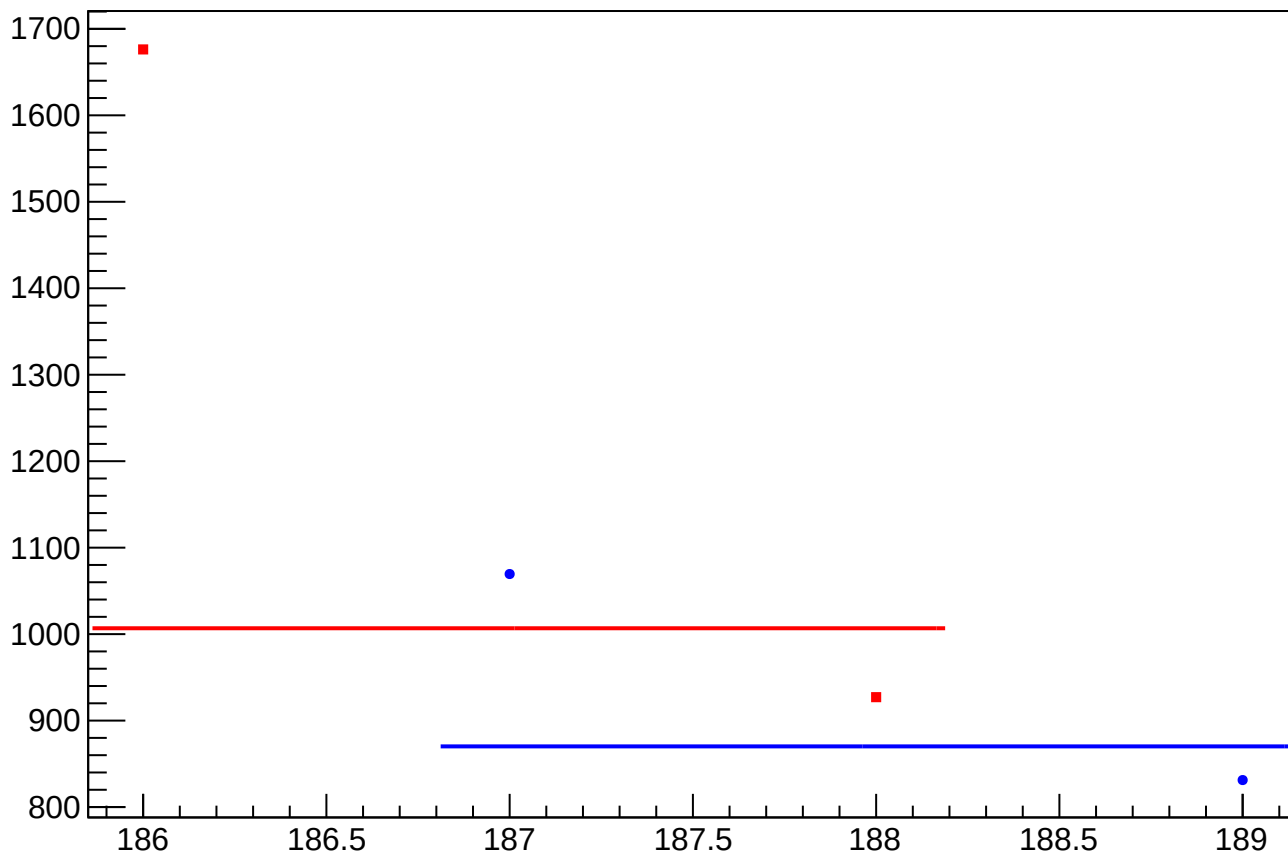
Right: 405.384 $\pm$ 716.246 χ^2 /NDF: 1.0/3

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: 405.384 $\pm$ 716.246 χ^2 /NDF: 1.0/3

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: 1006.787+/-0.661 χ^2/NDF : 121979.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

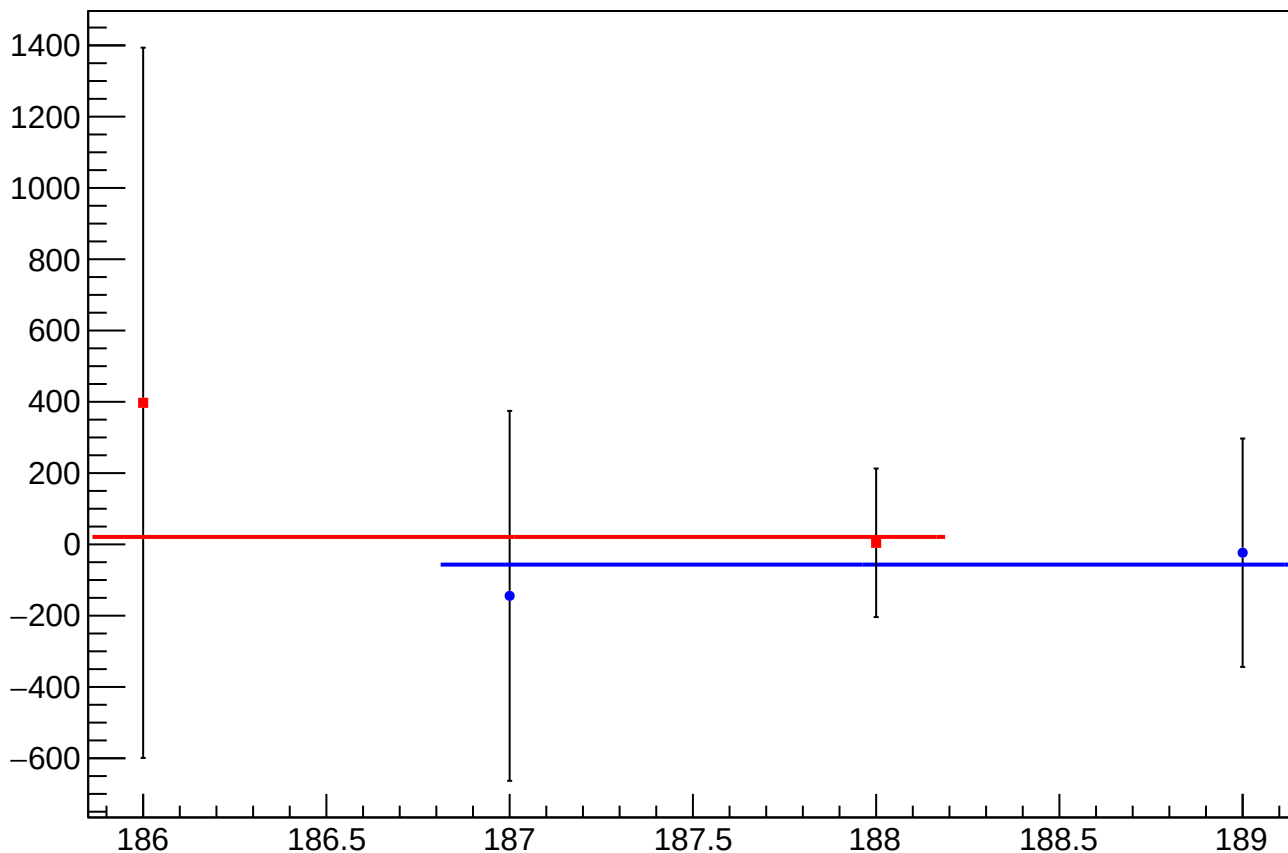
Right: 950.307+/-0.506 χ^2/NDF : 152133.9/3

In: 870.176+/-0.788 χ^2/NDF : 12510.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 950.307+/-0.506 χ^2/NDF : 152133.9/3

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: -56.761 $\pm$ 272.577 χ^2 /NDF: 0.0/1

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

Right Out: 20.935 $\pm$ 204.005 χ^2 /NDF: 0.1/1

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

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

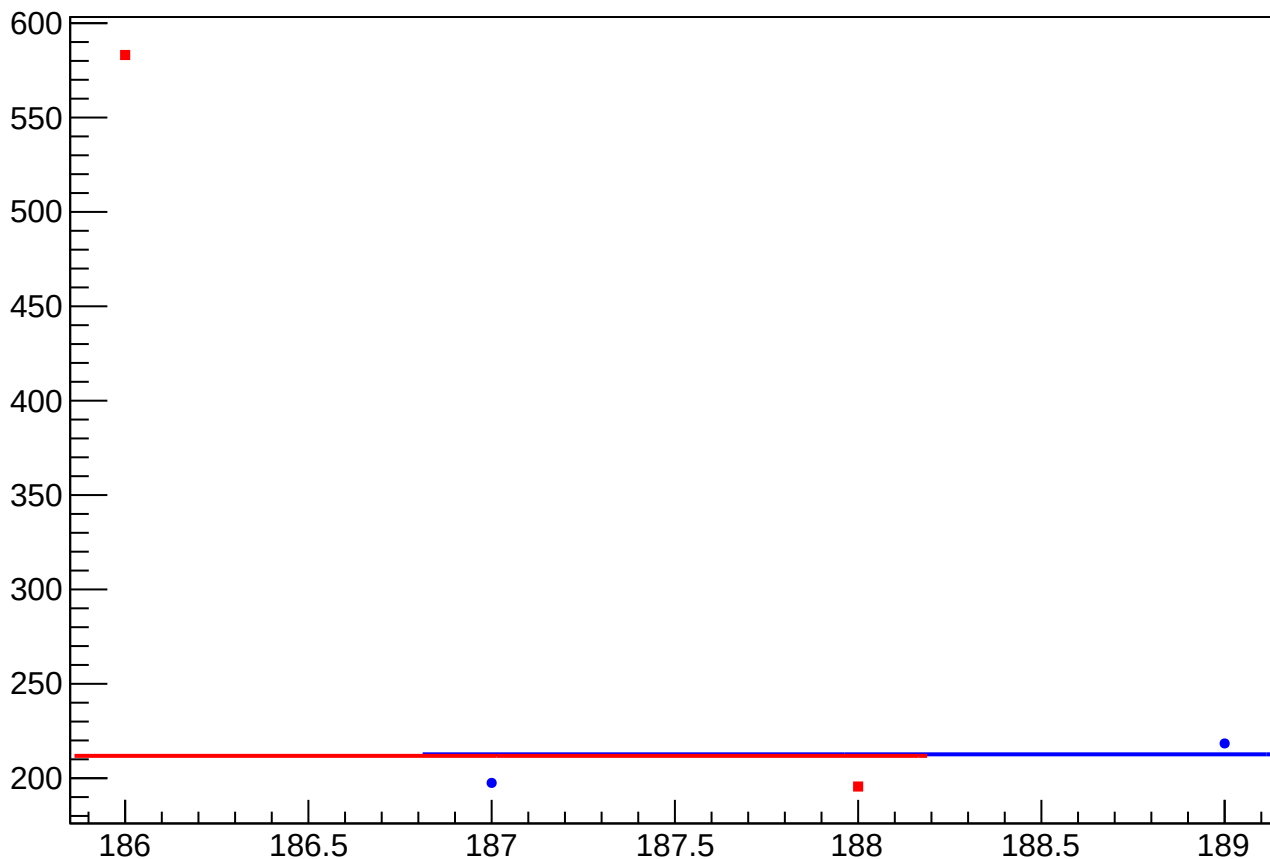
Right: -6.960 $\pm$ 163.327 χ^2 /NDF: 0.2/3

In: -56.761 $\pm$ 272.577 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.960 $\pm$ 163.327 χ^2 /NDF: 0.2/3

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 212.645 $\pm$ 0.193 χ^2 /NDF: 2350.5/1

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

Right Out: 211.839 $\pm$ 0.144 χ^2 /NDF: 289882.1/1

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

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

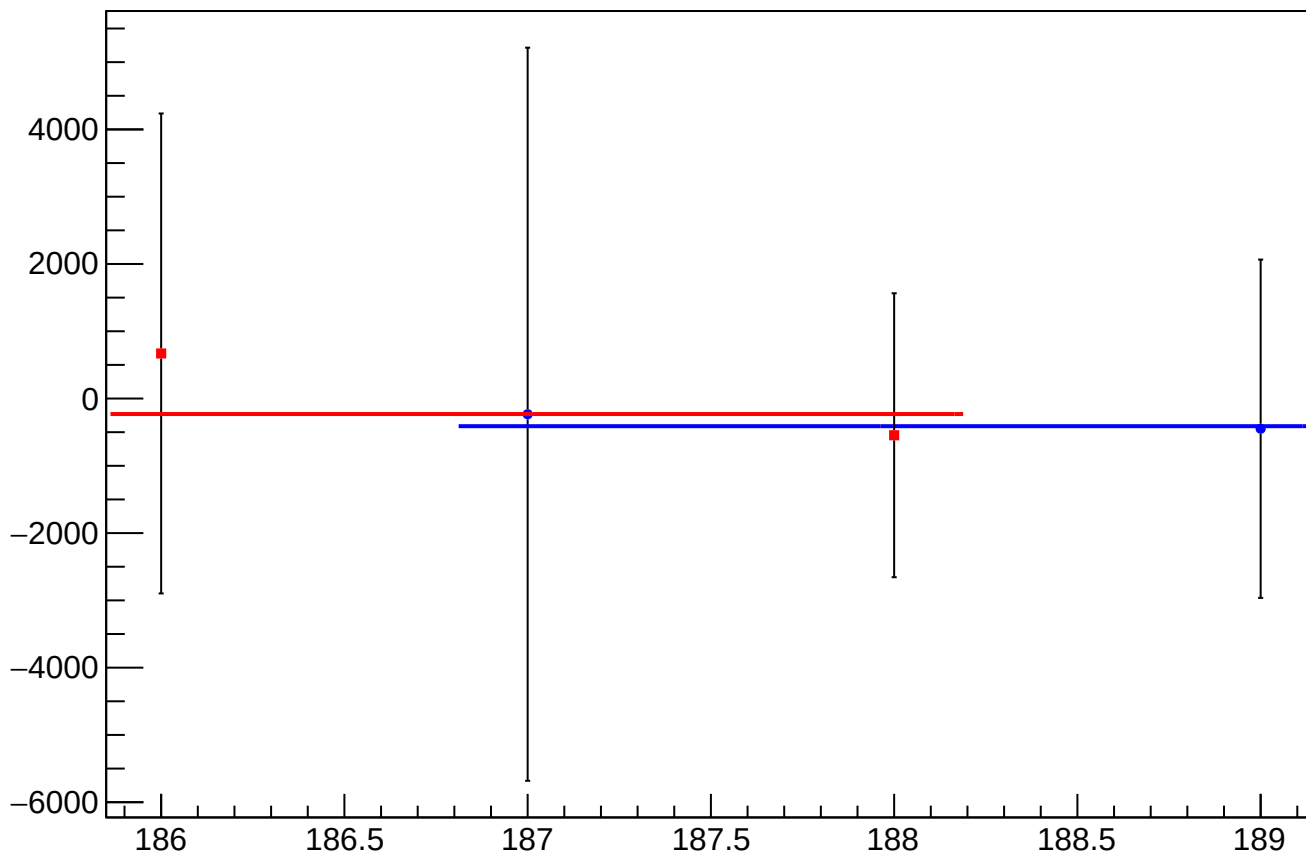
Right: 212.129 $\pm$ 0.115 χ^2 /NDF: 292243.8/3

In: 212.645 $\pm$ 0.193 χ^2 /NDF:2350.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 212.129 $\pm$ 0.115 χ^2 /NDF: 292243.8/3

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: -410.975+/-2282.950 χ^2/NDF : 0.0/1

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

Right Out: -230.383+/-1816.374 χ^2/NDF : 0.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

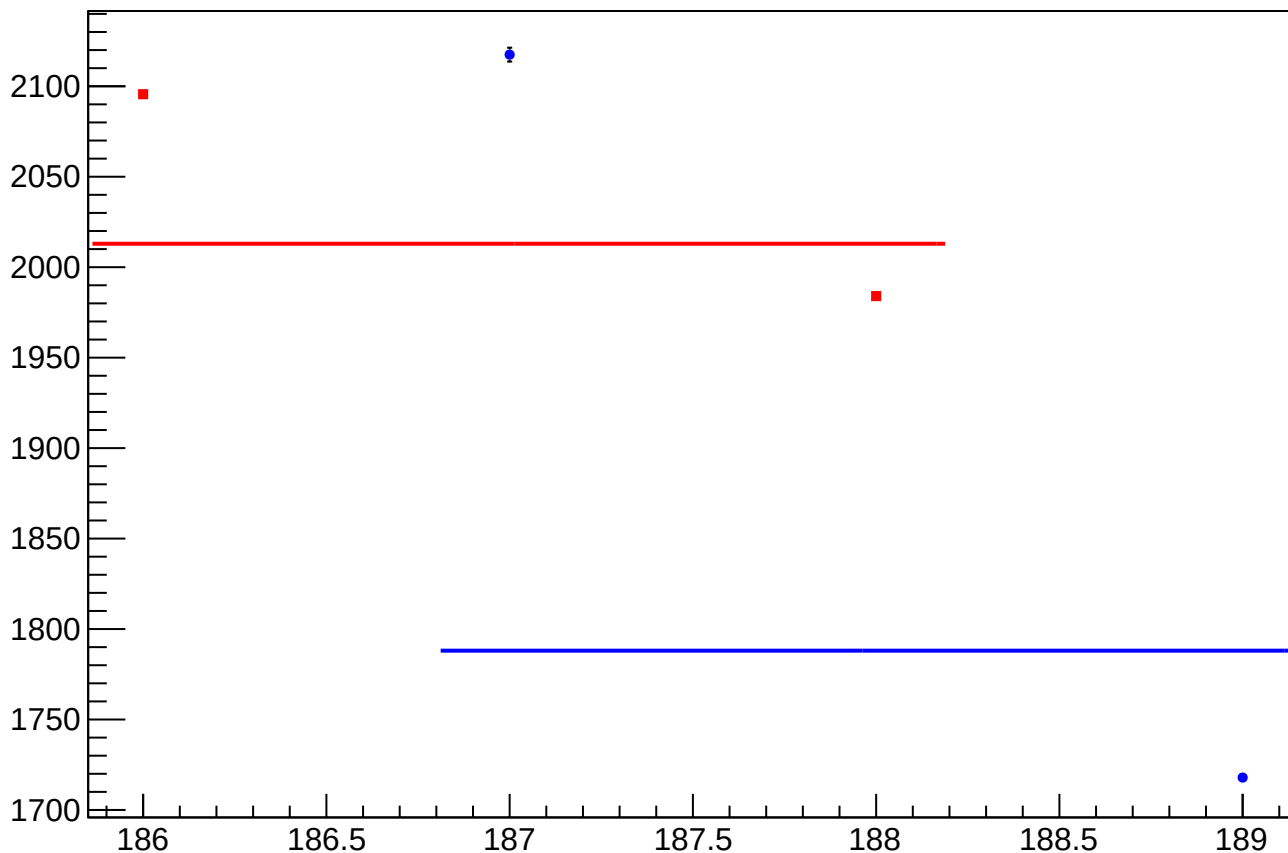
Right: -300.387+/-1421.378 χ^2/NDF : 0.1/3

In: -410.975+/-2282.950 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -300.387+/-1421.378 χ^2/NDF : 0.1/3

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 1788.056 $\pm$ 1.614 χ^2 /NDF: 8868.1/1

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

Right Out: 2012.963 $\pm$ 1.284 χ^2 /NDF: 1449.7/1

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

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

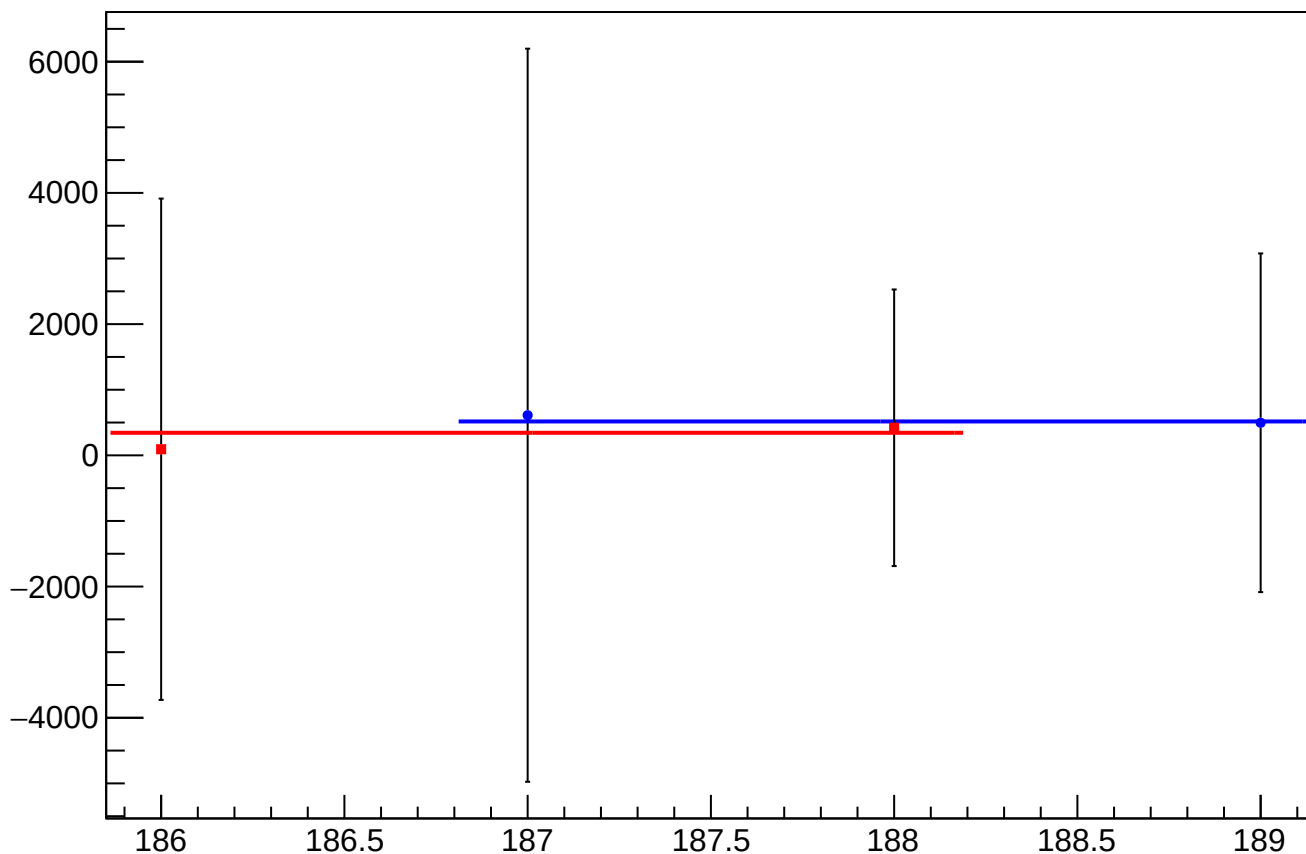
Right: 1925.781 $\pm$ 1.005 χ^2 /NDF: 22204.2/3

In: 1788.056 $\pm$ 1.614 χ^2 /NDF: 8868.1/1

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

All: 1925.781 $\pm$ 1.005 χ^2 /NDF: 22204.2/3

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 516.559 $\pm$ 2343.083 χ^2 /NDF: 0.0/1

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

Right Out: 343.806 $\pm$ 1845.735 χ^2 /NDF: 0.0/1

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

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

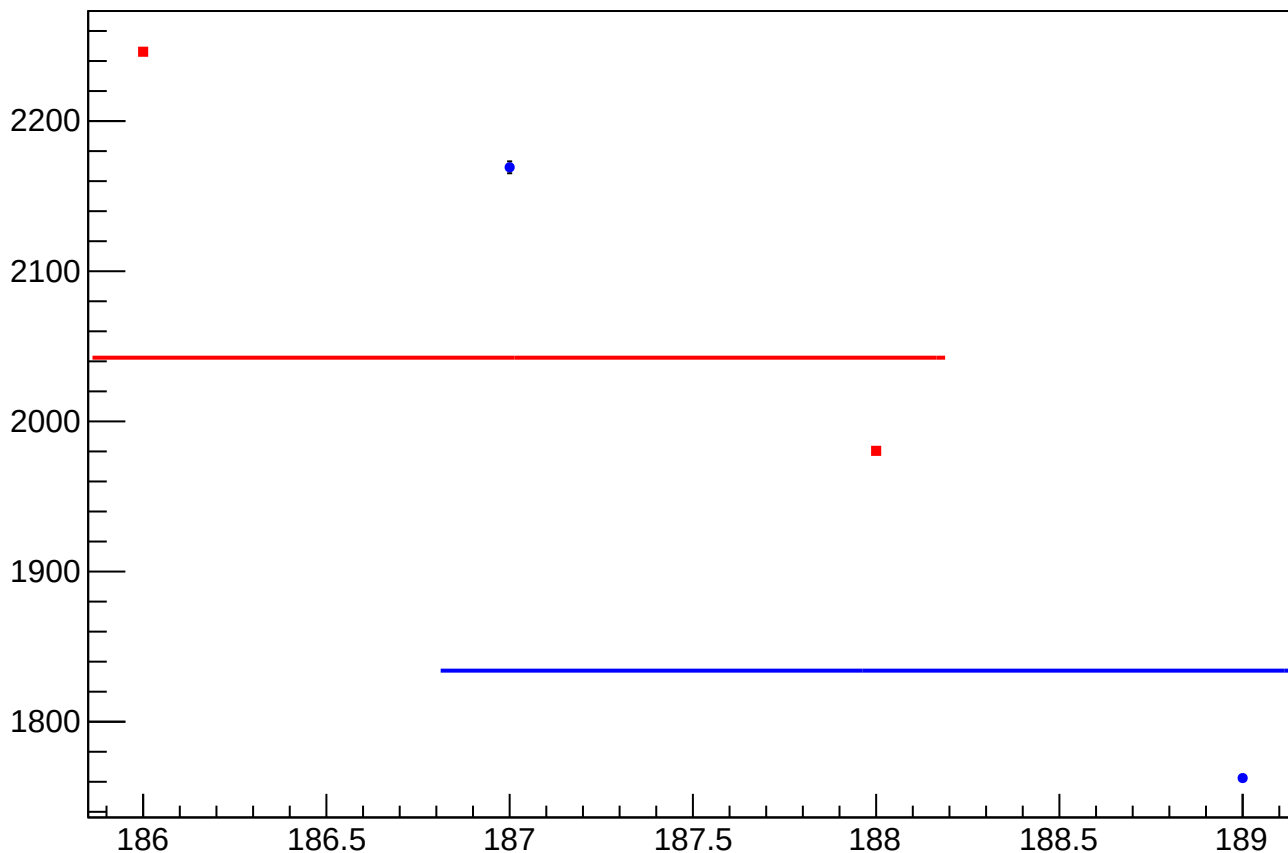
Right: 409.956 $\pm$ 1449.909 χ^2 /NDF: 0.0/3

In: 516.559 $\pm$ 2343.083 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 409.956 $\pm$ 1449.909 χ^2 /NDF: 0.0/3

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: 2042.433+/-1.305 χ^2/NDF : 7419.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

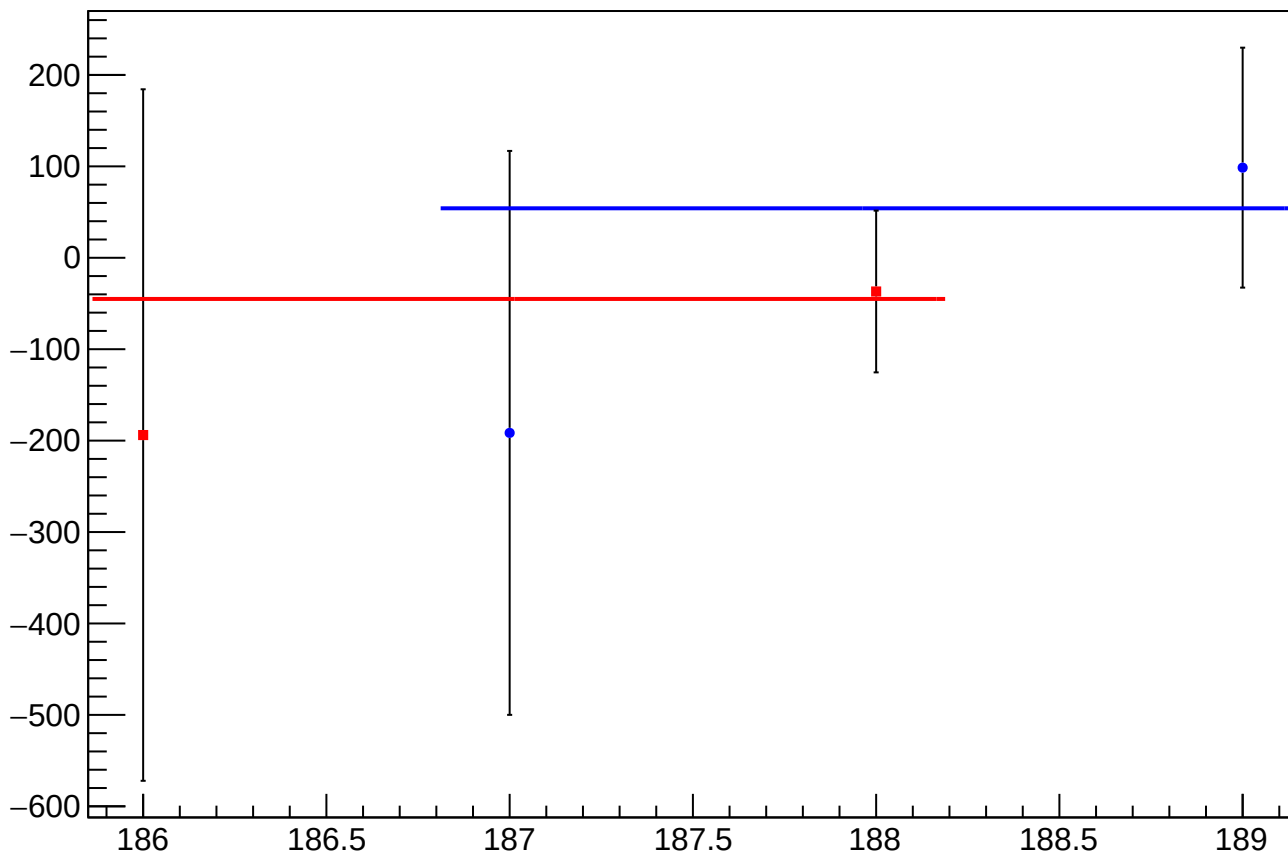
Right: 1962.627+/-1.025 χ^2/NDF : 25919.3/3

In: 1834.018+/-1.657 χ^2/NDF : 8734.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1962.627+/-1.025 χ^2/NDF : 25919.3/3

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 54.125 $\pm$ 120.757 χ^2 /NDF: 0.7/1

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

Right Out: -45.025 $\pm$ 86.141 χ^2 /NDF: 0.2/1

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

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

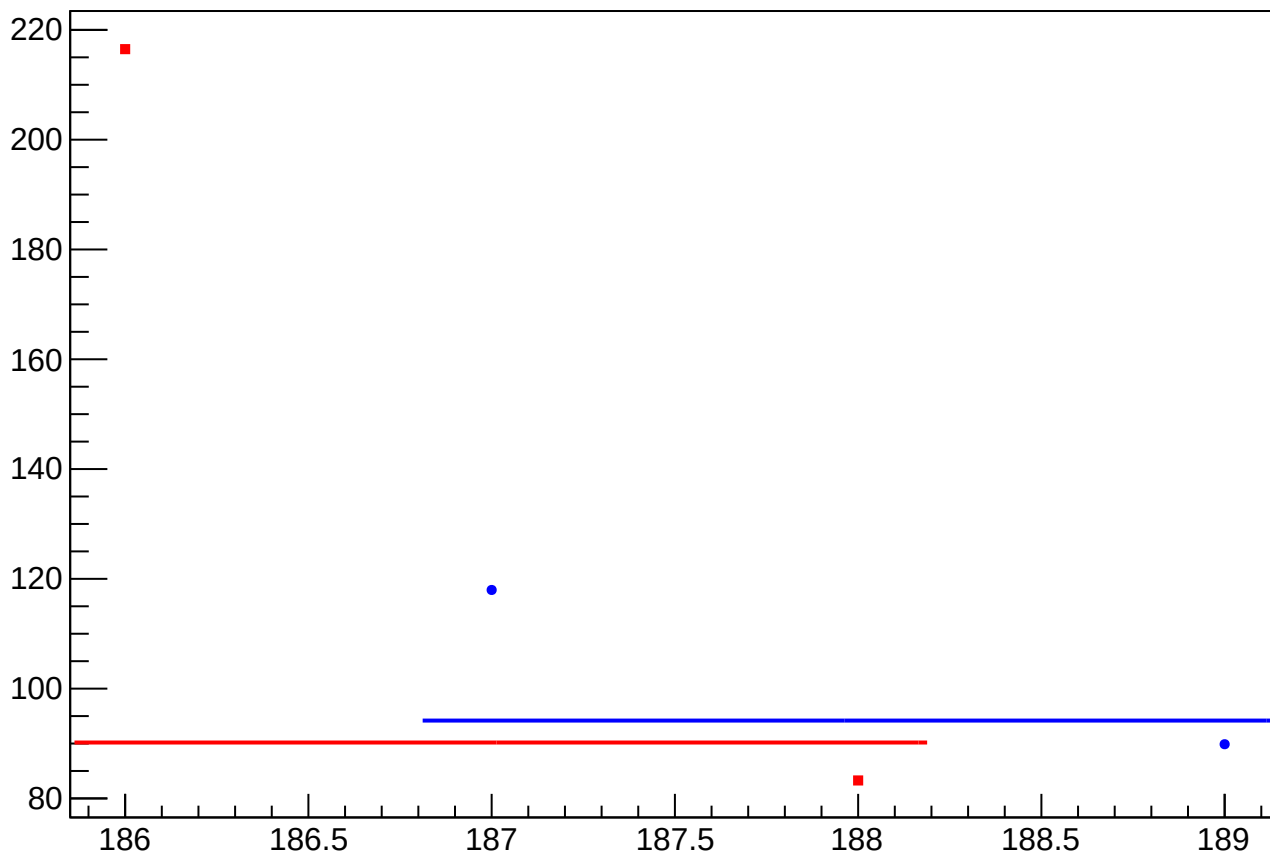
Right: -11.587 $\pm$ 70.127 χ^2 /NDF: 1.4/3

In: 54.125 $\pm$ 120.757 χ^2 /NDF: 0.7/1

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

All: -11.587 $\pm$ 70.127 χ^2 /NDF: 1.4/3

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 94.181 ± 0.085 $\chi^2/\text{NDF}: 14057.8/1$

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

Right Out: 90.184 ± 0.061 $\chi^2/\text{NDF}: 235280.0/1$

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

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

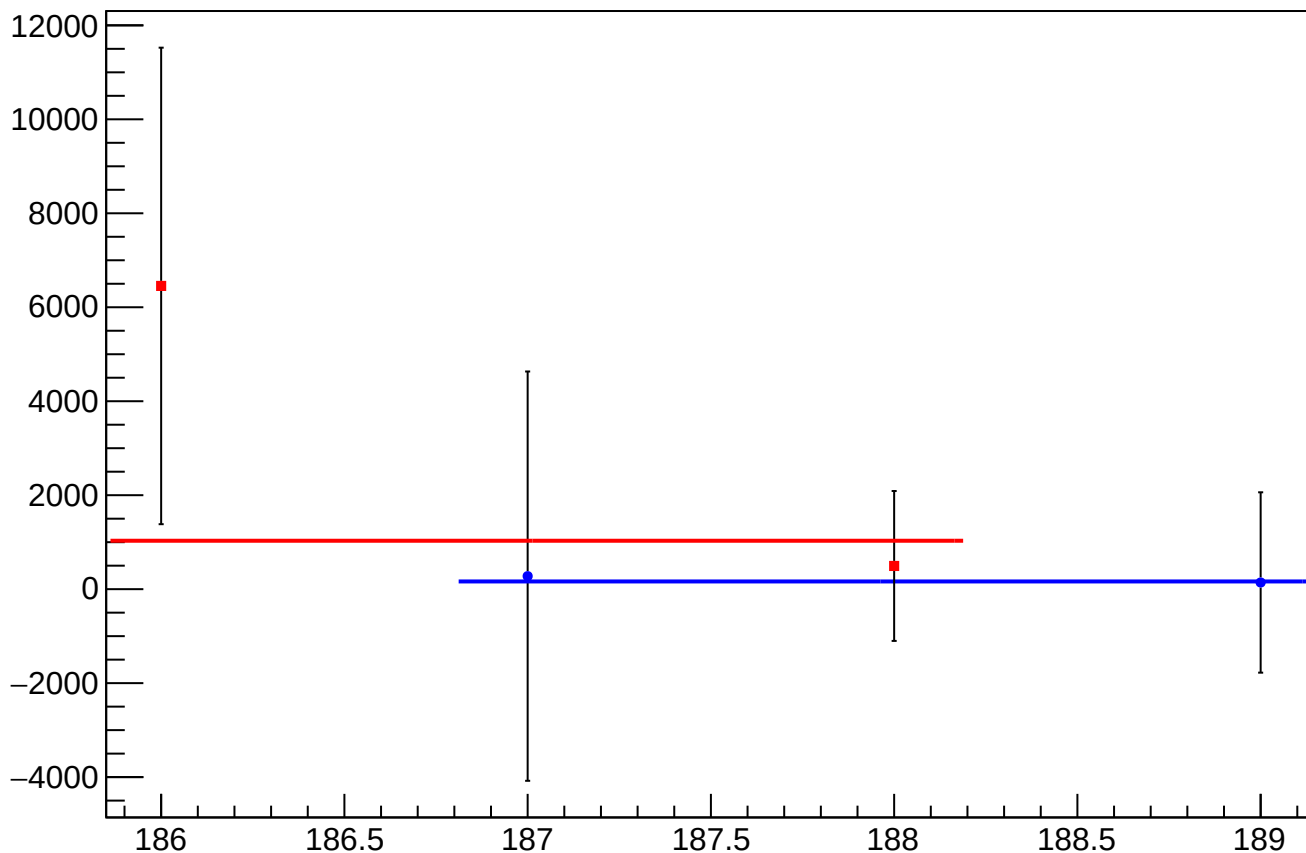
Right: 91.532 ± 0.050 $\chi^2/\text{NDF}: 250790.1/3$

In: 94.181 ± 0.085 $\chi^2/\text{NDF}: 14057.8/1$

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

All: 91.532 ± 0.050 $\chi^2/\text{NDF}: 250790.1/3$

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 164.208 $\pm$ 1756.373 χ^2 /NDF: 0.0/1

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

Right Out: 1030.491 $\pm$ 1521.625 χ^2 /NDF: 1.3/1

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

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

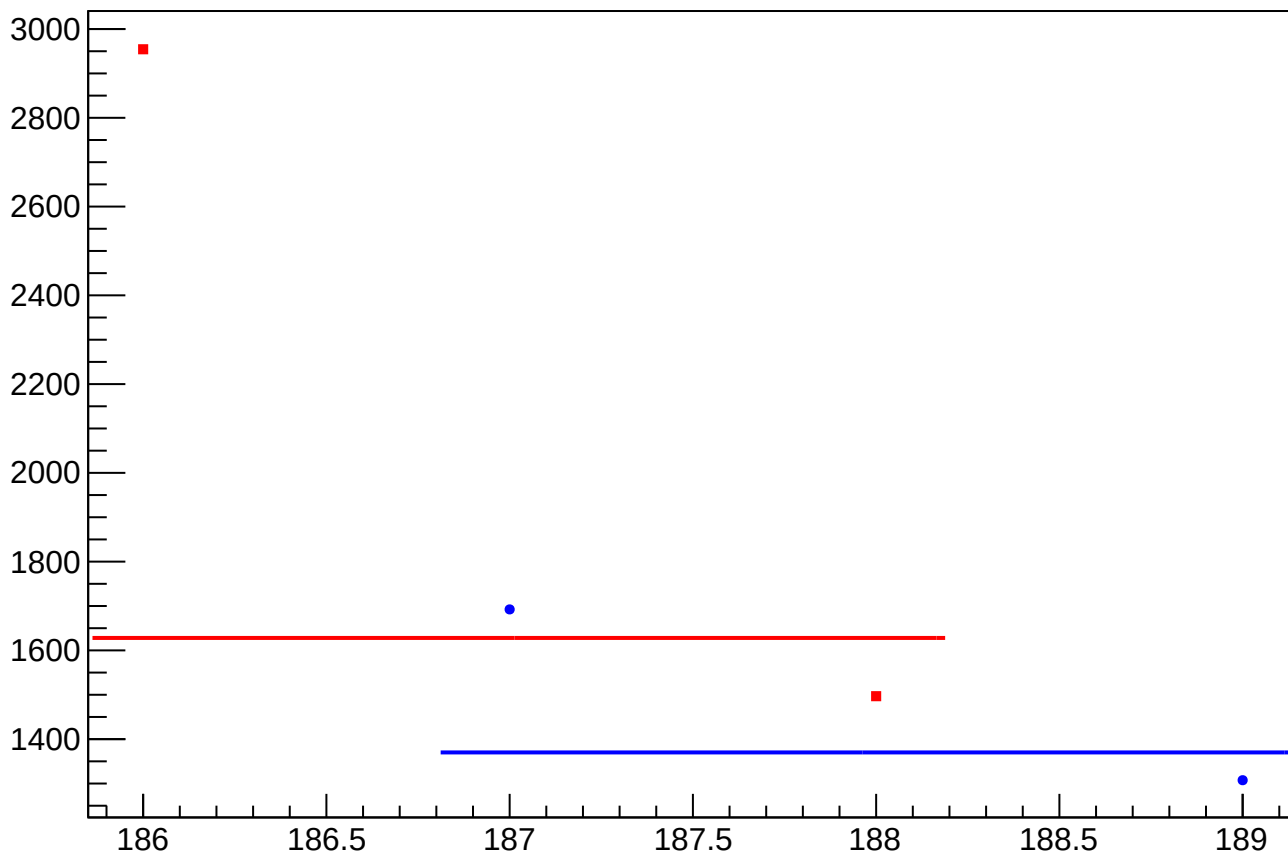
Right: 659.070 $\pm$ 1150.058 χ^2 /NDF: 1.4/3

In: 164.208 $\pm$ 1756.373 χ^2 /NDF: 0.0/1

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

All: 659.070 $\pm$ 1150.058 χ^2 /NDF: 1.4/3

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1370.089+/-1.242 χ^2/NDF : 13073.3/1

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

Right Out: 1628.046+/-1.076 χ^2/NDF : 150379.6/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

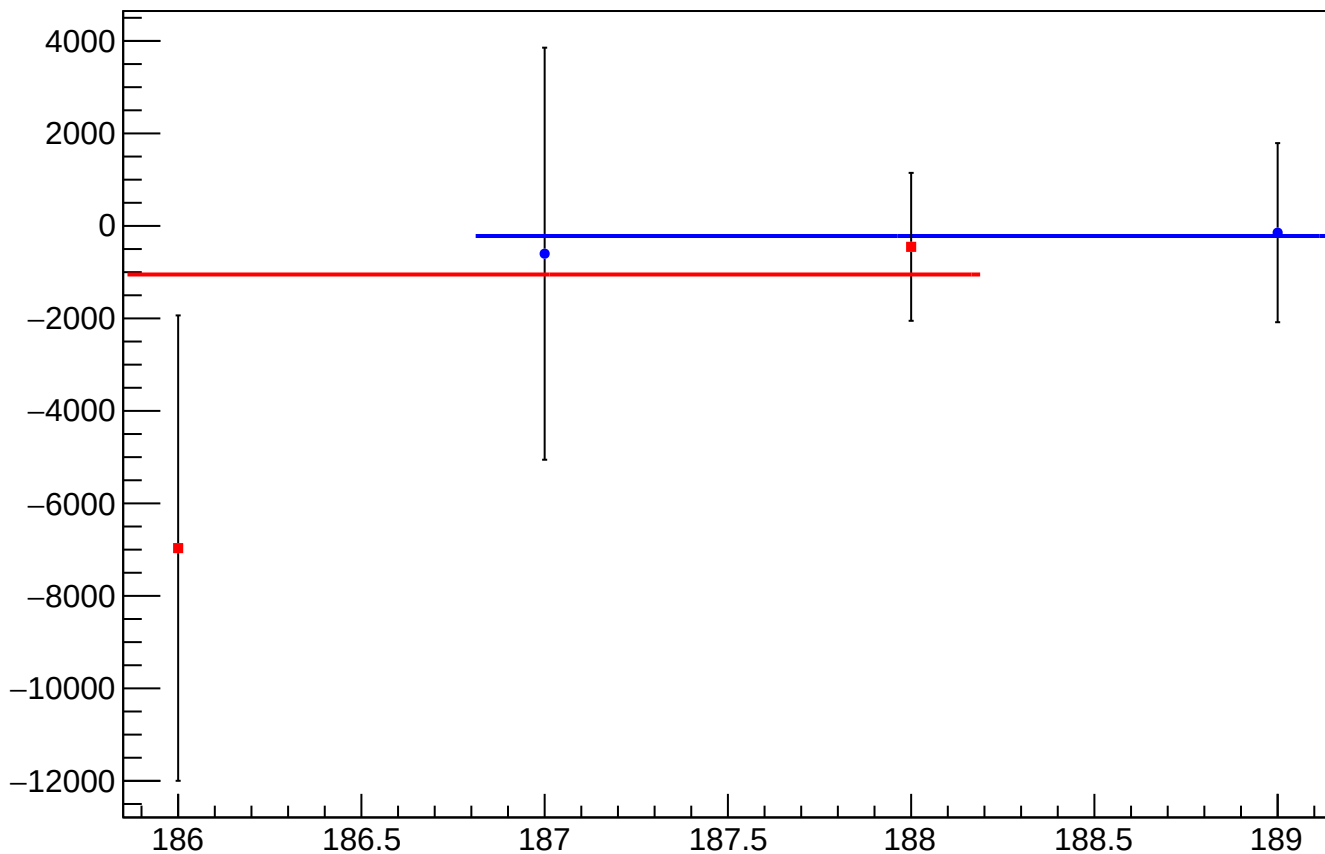
Right: 1517.446+/-0.813 χ^2/NDF : 188097.0/3

In: 1370.089+/-1.242 χ^2/NDF : 13073.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1517.446+/-0.813 χ^2/NDF : 188097.0/3

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -218.147+/-1775.959 χ^2/NDF : 0.0/1

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

Right Out: -1050.275+/-1524.239 χ^2/NDF : 1.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

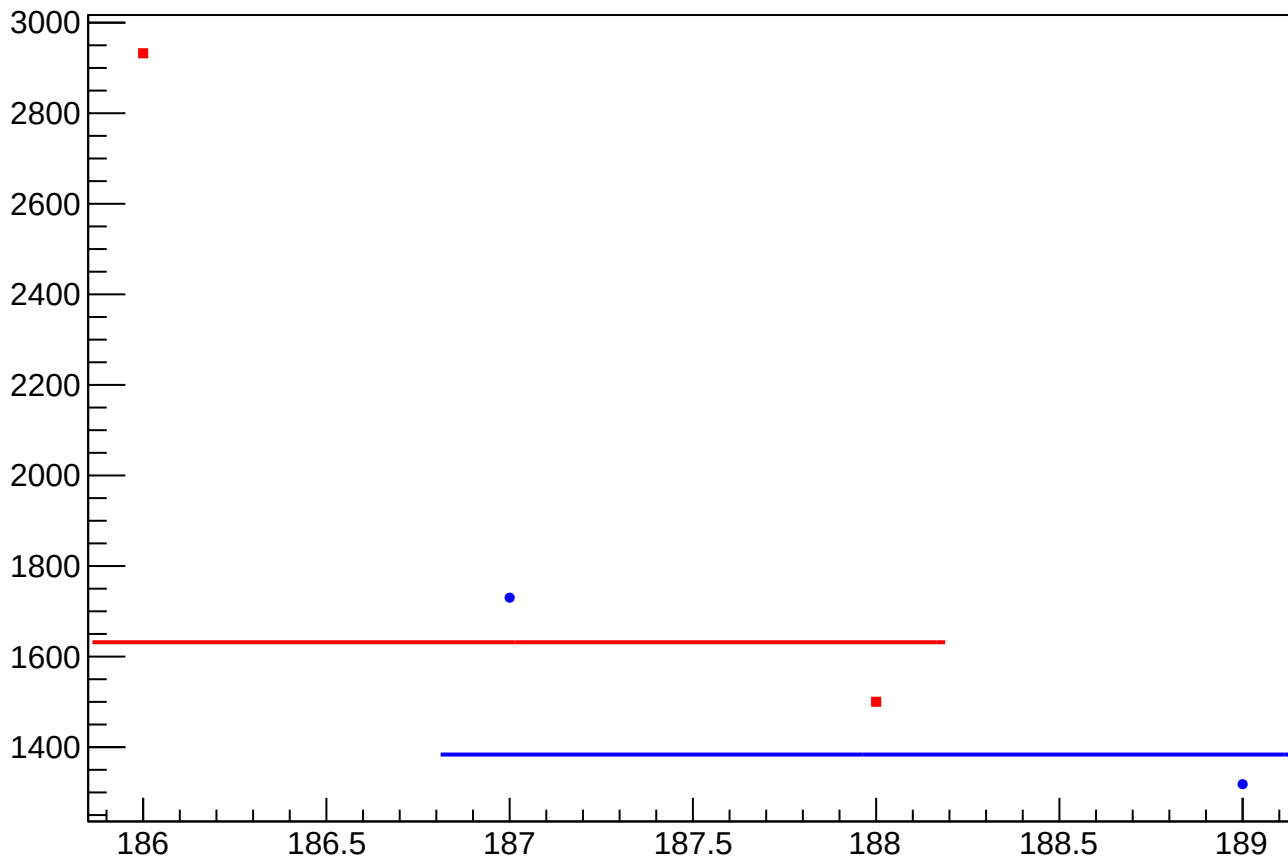
Right: -697.314+/-1156.649 χ^2/NDF : 1.7/3

In: -218.147+/-1775.959 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -697.314+/-1156.649 χ^2/NDF : 1.7/3

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: 1631.684+/-1.078 χ^2/NDF : 147146.4/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

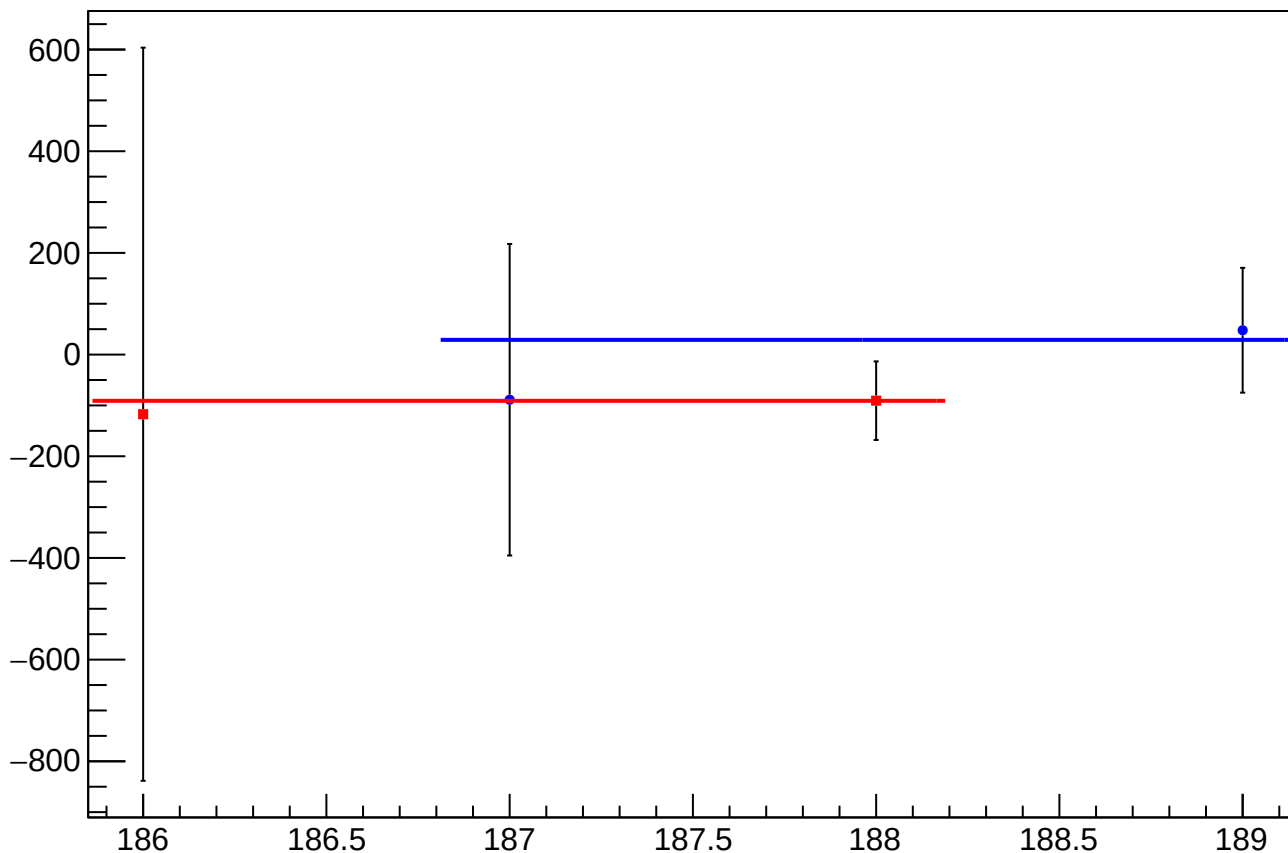
Right: 1526.496+/-0.818 χ^2/NDF : 183979.1/3

In: 1383.697+/-1.256 χ^2/NDF : 14377.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1526.496+/-0.818 χ^2/NDF : 183979.1/3

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 28.982+/-113.936 χ^2/NDF : 0.2/1

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

Right Out: -90.956+/-76.830 χ^2/NDF : 0.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

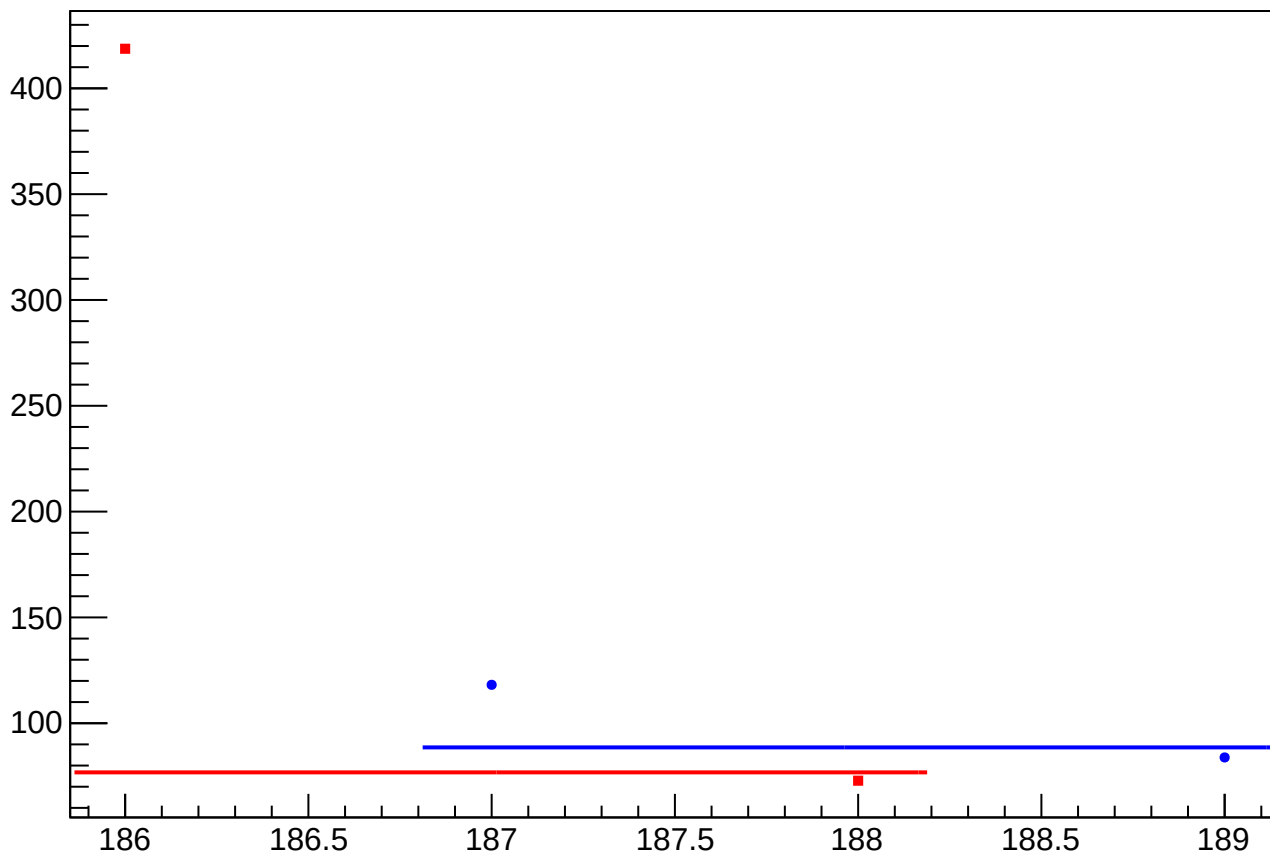
Right: -53.466+/-63.700 χ^2/NDF : 0.9/3

In: 28.982+/-113.936 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.466+/-63.700 χ^2/NDF : 0.9/3

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 88.580 $\pm$ 0.081 χ^2 /NDF: 21628.9/1

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

Right Out: 76.780 $\pm$ 0.054 χ^2 /NDF: 454951.4/1

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

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

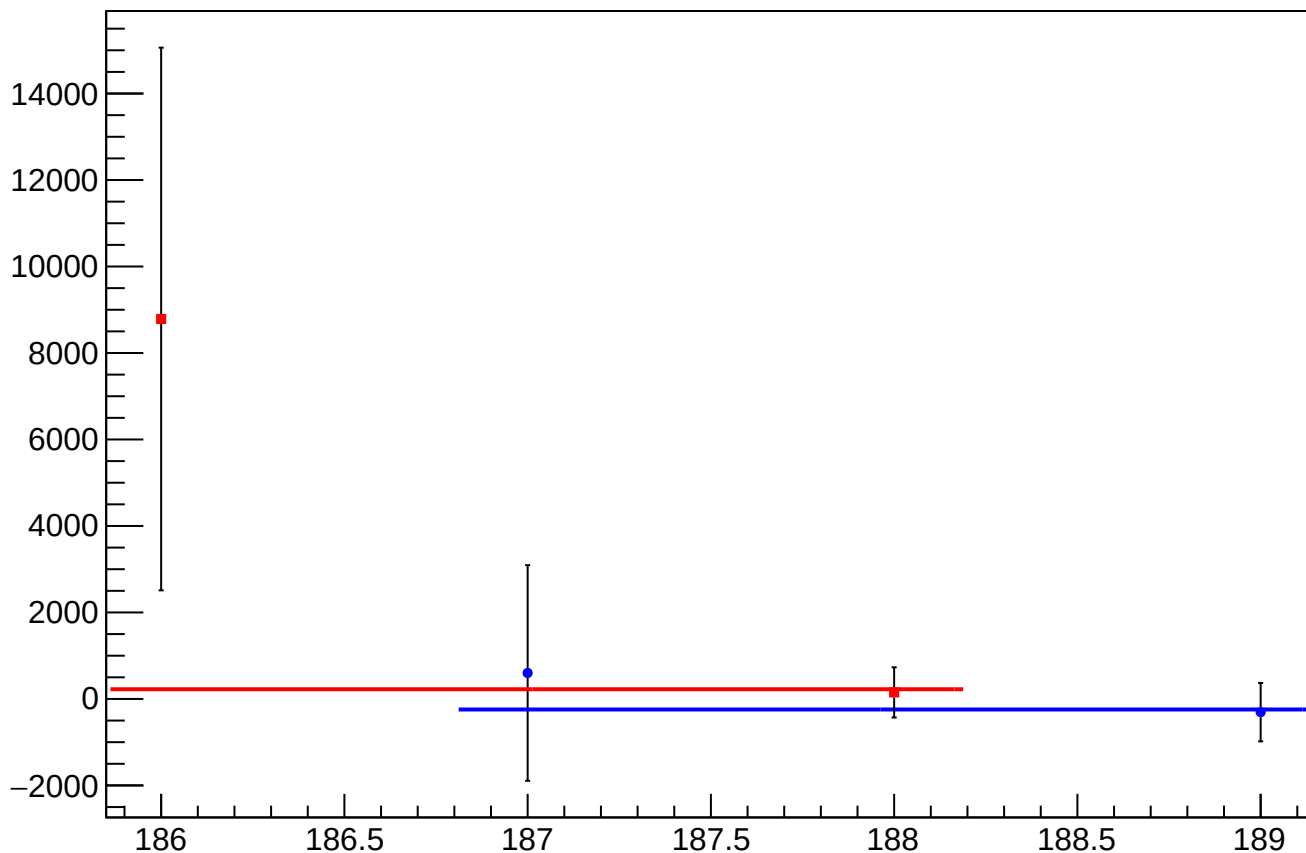
Right: 80.468 $\pm$ 0.045 χ^2 /NDF: 491327.9/3

In: 88.580 $\pm$ 0.081 χ^2 /NDF:21628.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 80.468 $\pm$ 0.045 χ^2 /NDF: 491327.9/3

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -243.807+/-651.836 χ^2/NDF : 0.1/1

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

Right Out: 224.167+/-577.800 χ^2/NDF : 1.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

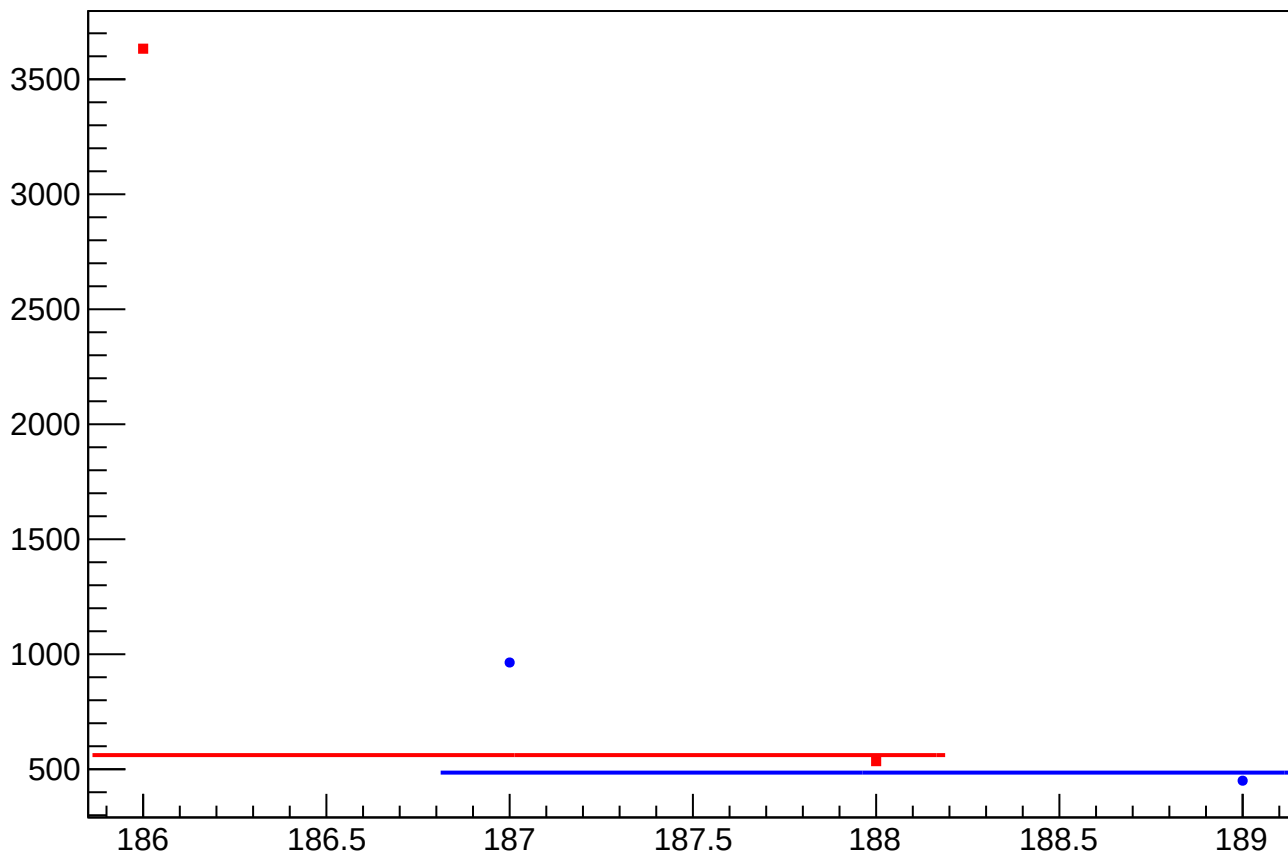
Right: 18.254+/-432.383 χ^2/NDF : 2.3/3

In: -243.807+/-651.836 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.254+/-432.383 χ^2/NDF : 2.3/3

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 485.331+/-0.461 χ^2/NDF : 79154.1/1

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

Right Out: 561.466+/-0.409 χ^2/NDF : 483352.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

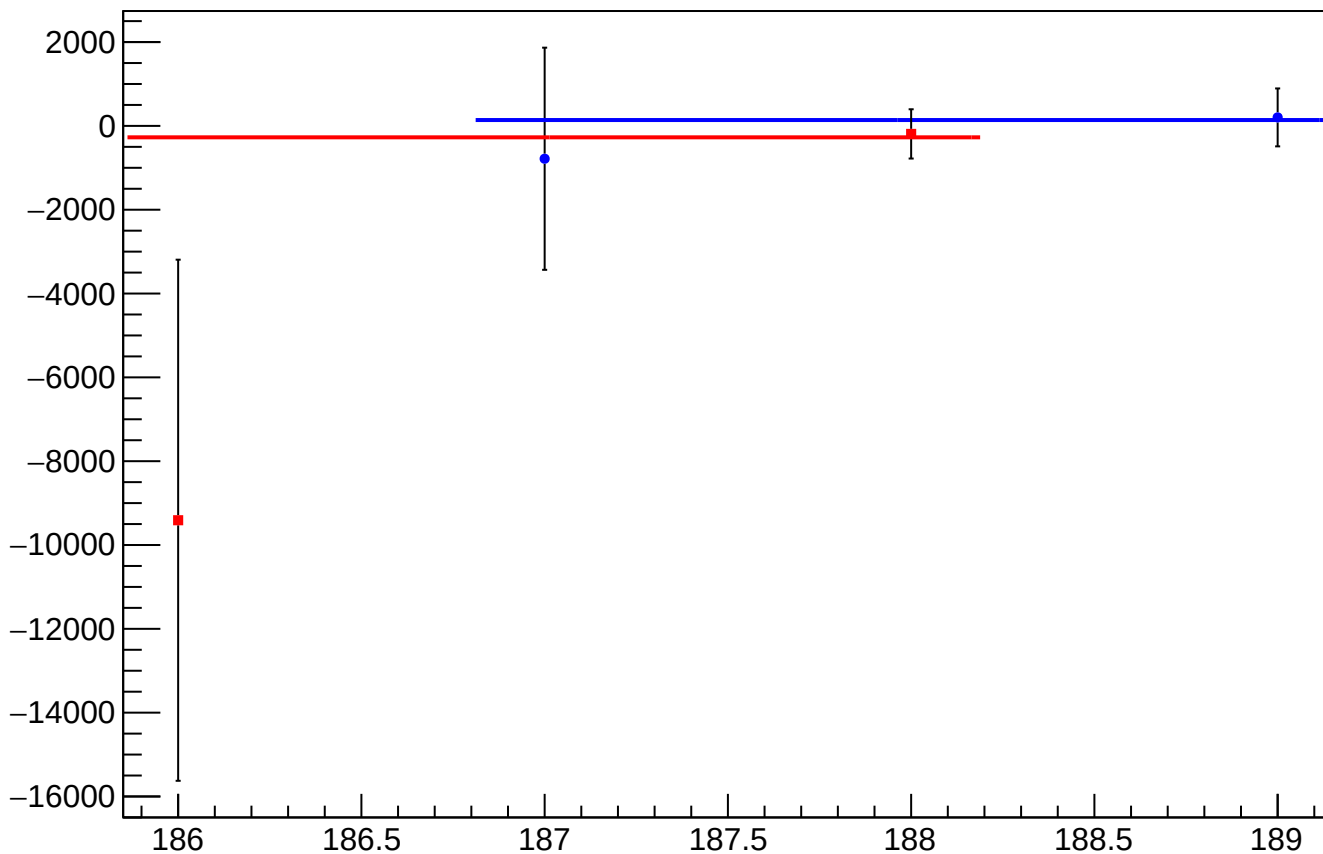
Right: 527.966+/-0.306 χ^2/NDF : 577785.6/3

In: 485.331+/-0.461 χ^2/NDF : 79154.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 527.966+/-0.306 χ^2/NDF : 577785.6/3

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 139.802 $\pm$ 668.669 χ^2 /NDF: 0.1/1

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

Right Out: -272.822 $\pm$ 585.309 χ^2 /NDF: 2.2/1

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

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

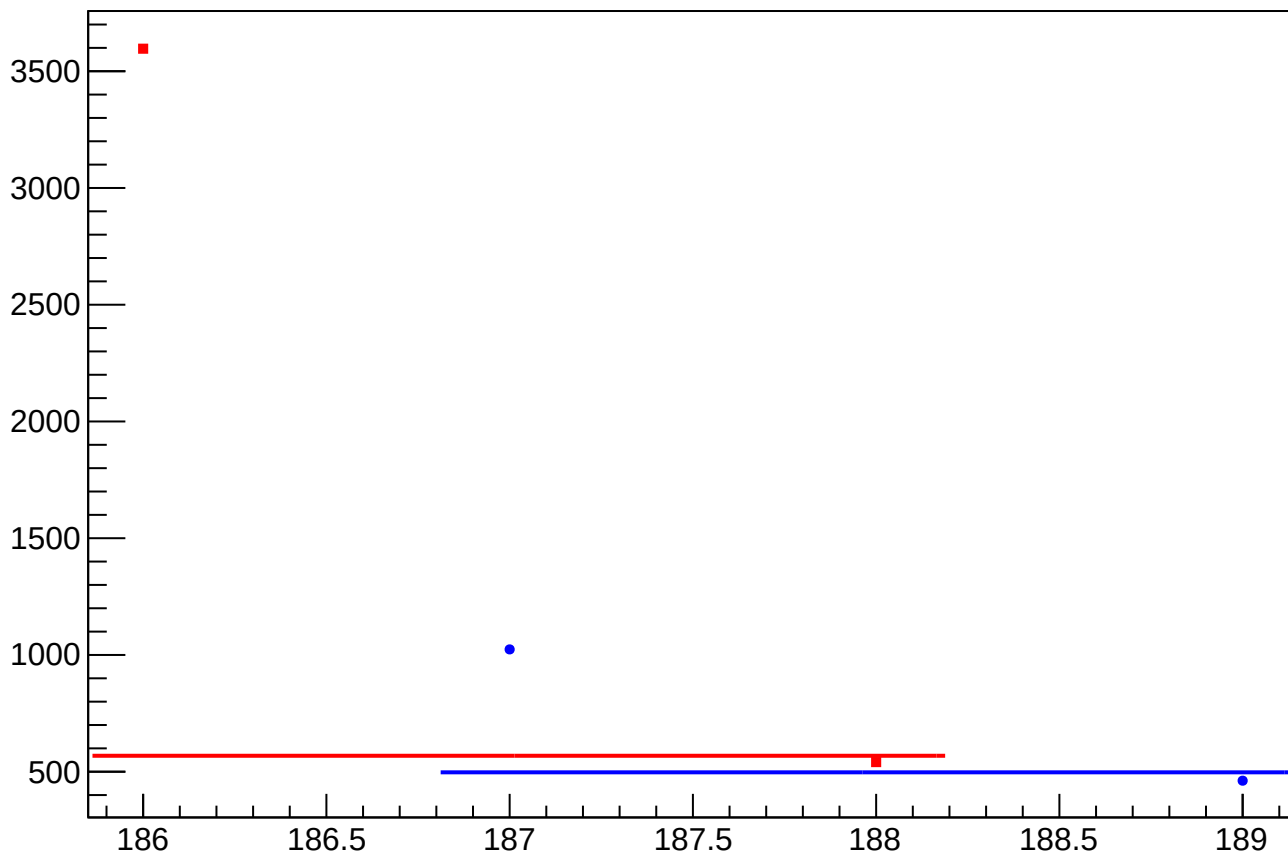
Right: -93.819 $\pm$ 440.417 χ^2 /NDF: 2.5/3

In: 139.802 $\pm$ 668.669 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -93.819 $\pm$ 440.417 χ^2 /NDF: 2.5/3

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: 568.284 ± 0.414 χ^2/NDF : 478771.0/1

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

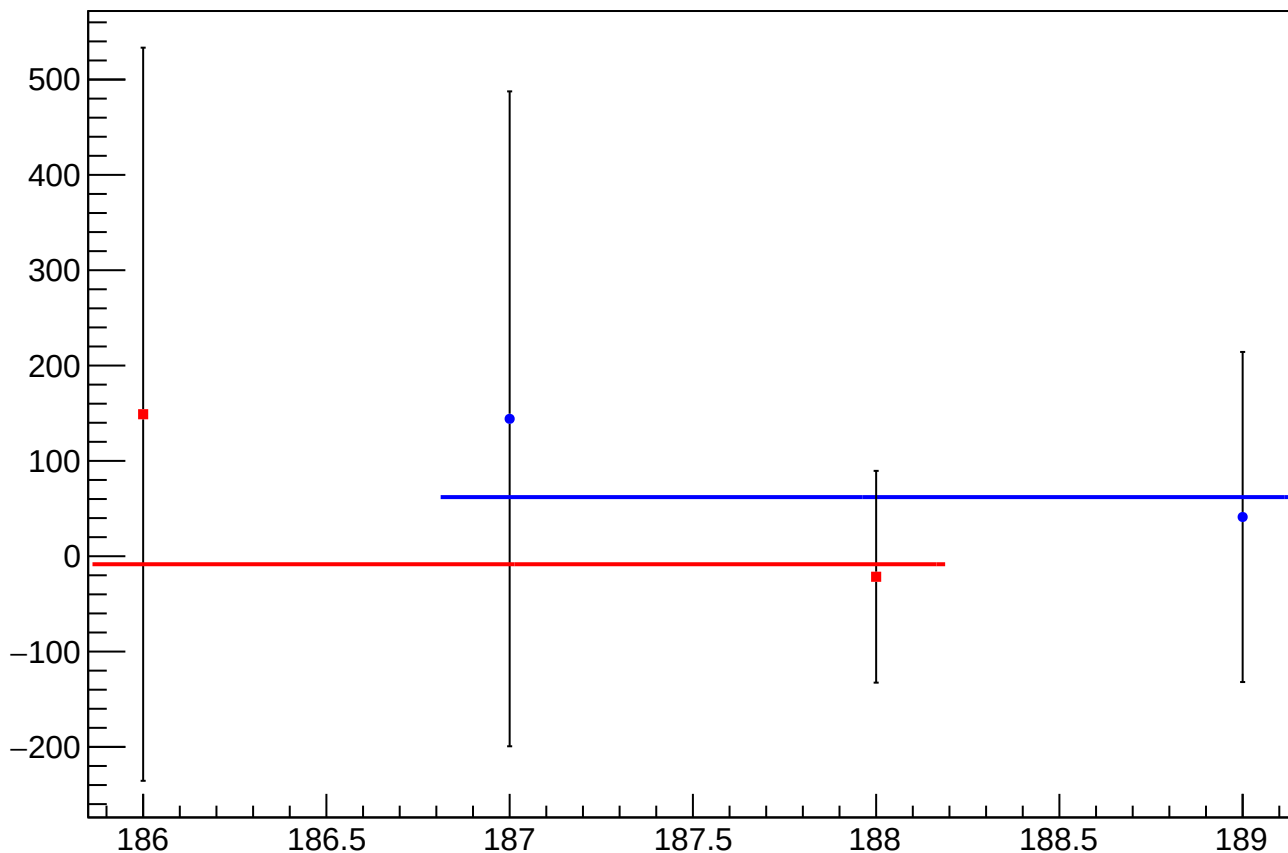
Right: 537.511 ± 0.311 χ^2/NDF : 575808.5/3

In: 497.347 ± 0.473 χ^2/NDF : 84293.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 537.511 ± 0.311 χ^2/NDF : 575808.5/3

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: 62.018 $\pm$ 154.597 χ^2/NDF : 0.1/1

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

Right Out: -8.401 $\pm$ 106.703 χ^2/NDF : 0.2/1

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

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

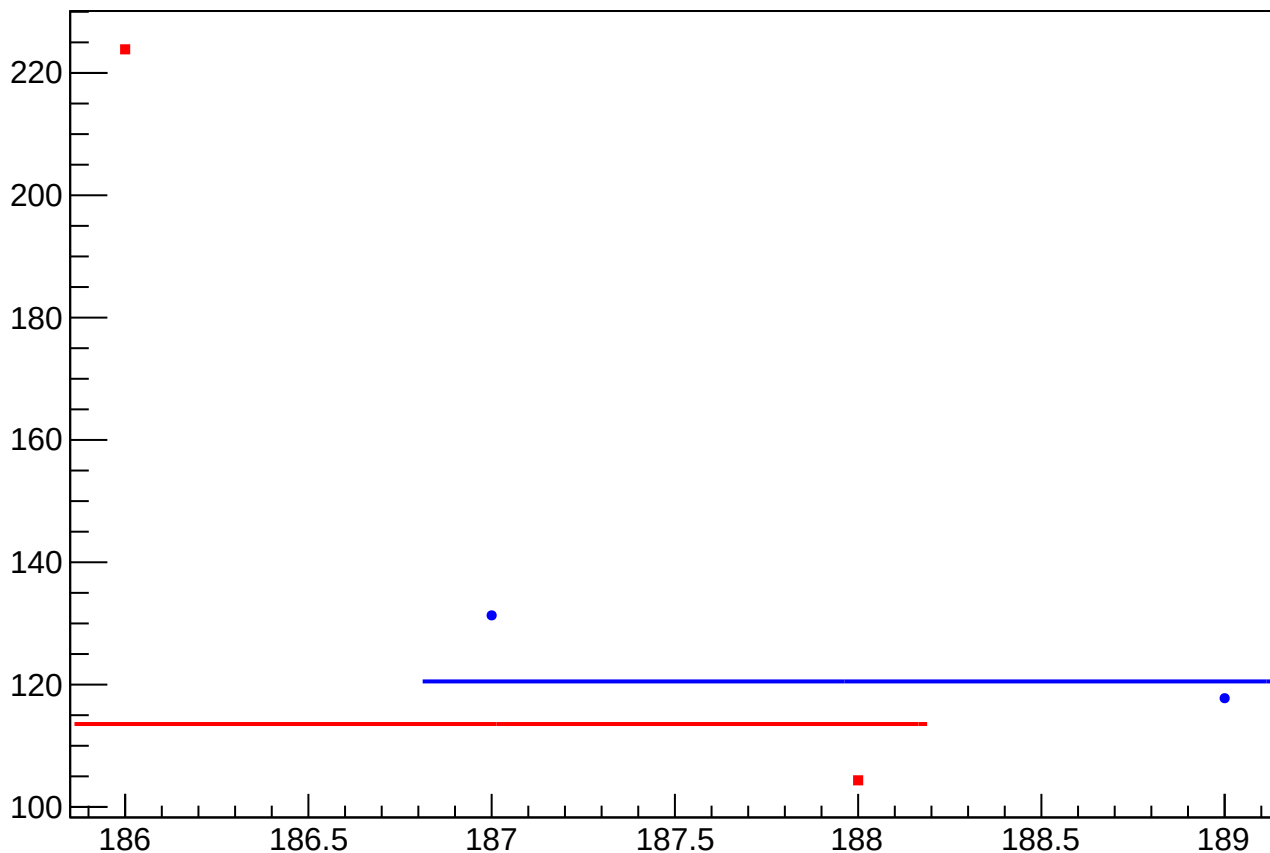
Right: 14.321 $\pm$ 87.817 χ^2/NDF : 0.4/3

In: 62.018 $\pm$ 154.597 χ^2/NDF : 0.1/1

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

All: 14.321 $\pm$ 87.817 χ^2/NDF : 0.4/3

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 120.522 $\pm$ 0.109 χ^2 /NDF: 2479.3/1

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

Right Out: 113.557 $\pm$ 0.075 χ^2 /NDF: 178342.9/1

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

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

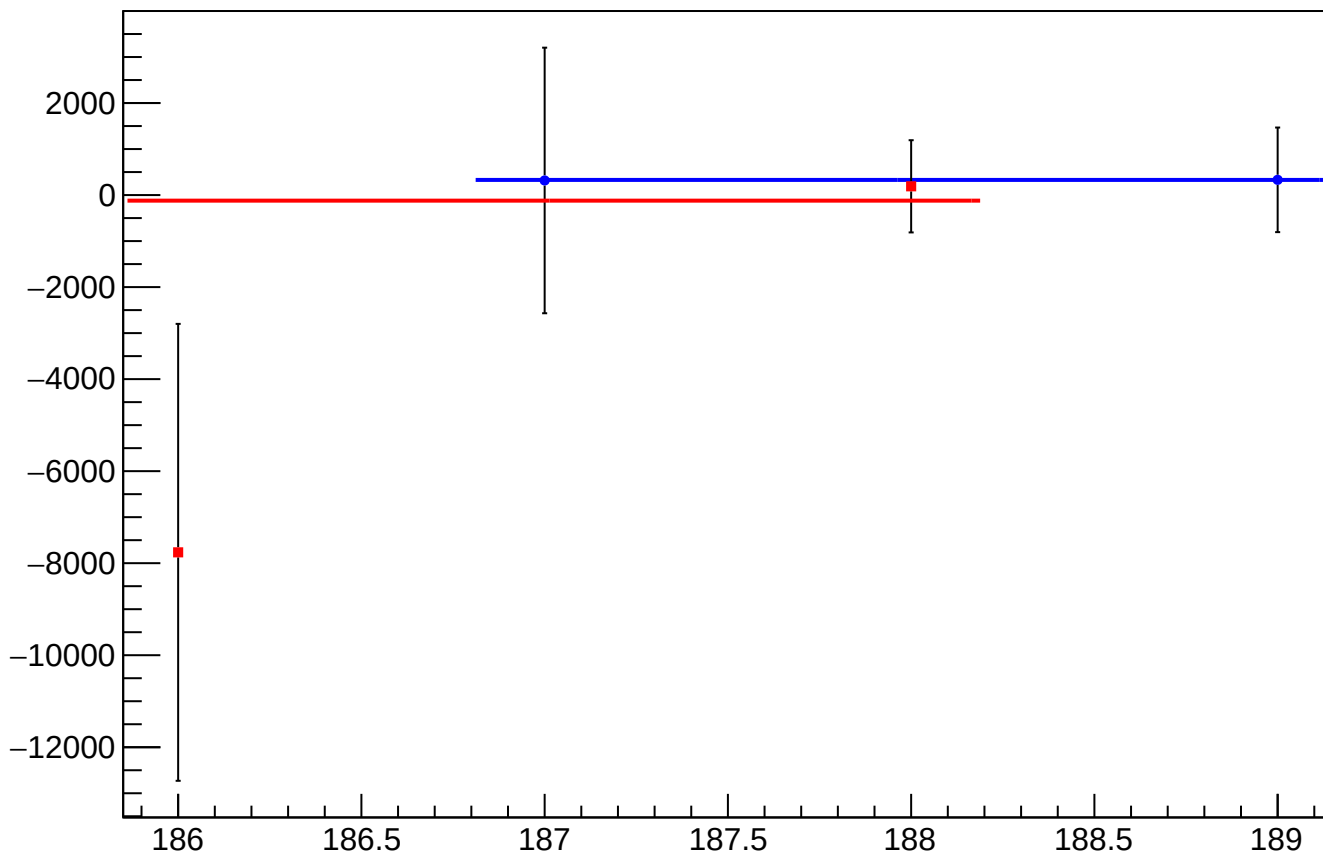
Right: 115.804 $\pm$ 0.062 χ^2 /NDF: 183571.8/3

In: 120.522 $\pm$ 0.109 χ^2 /NDF:2479.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 115.804 $\pm$ 0.062 χ^2 /NDF: 183571.8/3

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 329.181+/-1057.490 χ^2/NDF : 0.0/1

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

Right Out: -121.149+/-982.243 χ^2/NDF : 2.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

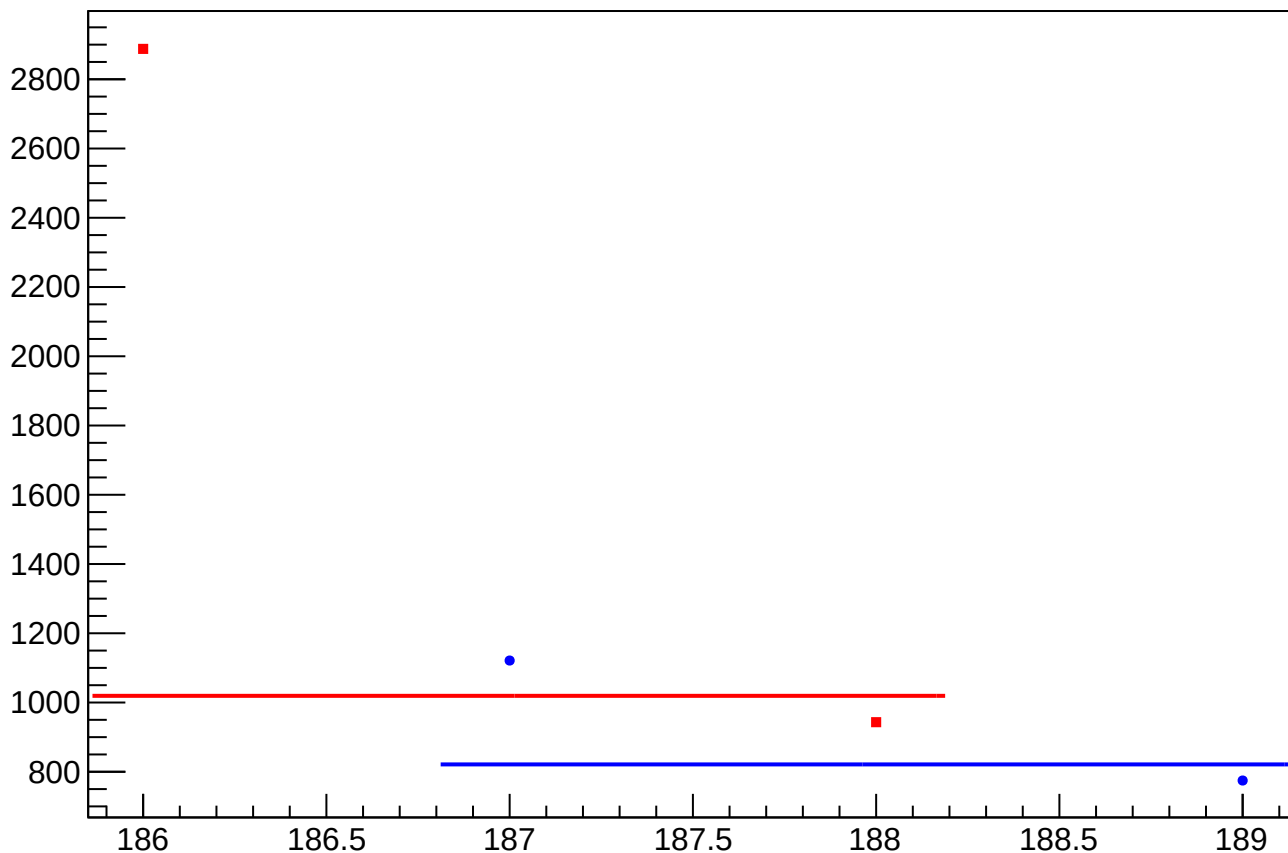
Right: 87.426+/-719.683 χ^2/NDF : 2.6/3

In: 329.181+/-1057.490 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.426+/-719.683 χ^2/NDF : 2.6/3

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 821.257+/-0.748 χ^2/NDF : 24965.6/1

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

Right Out: 1019.310+/-0.695 χ^2/NDF : 294773.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

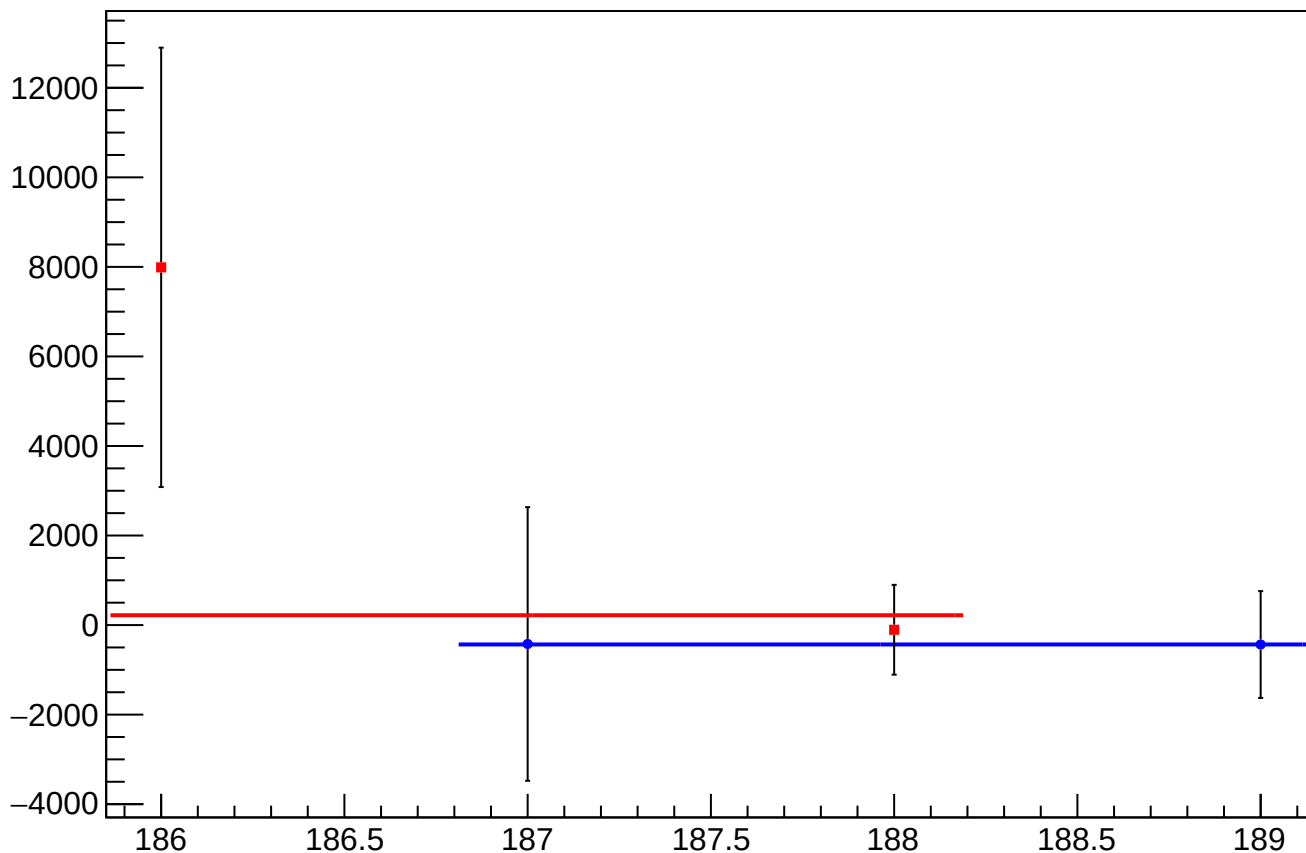
Right: 927.580+/-0.509 χ^2/NDF : 357399.6/3

In: 821.257+/-0.748 χ^2/NDF : 24965.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 927.580+/-0.509 χ^2/NDF : 357399.6/3

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -433.052+/-1111.388 χ^2/NDF : 0.0/1

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

Right Out: 219.996+/-982.725 χ^2/NDF : 2.6/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

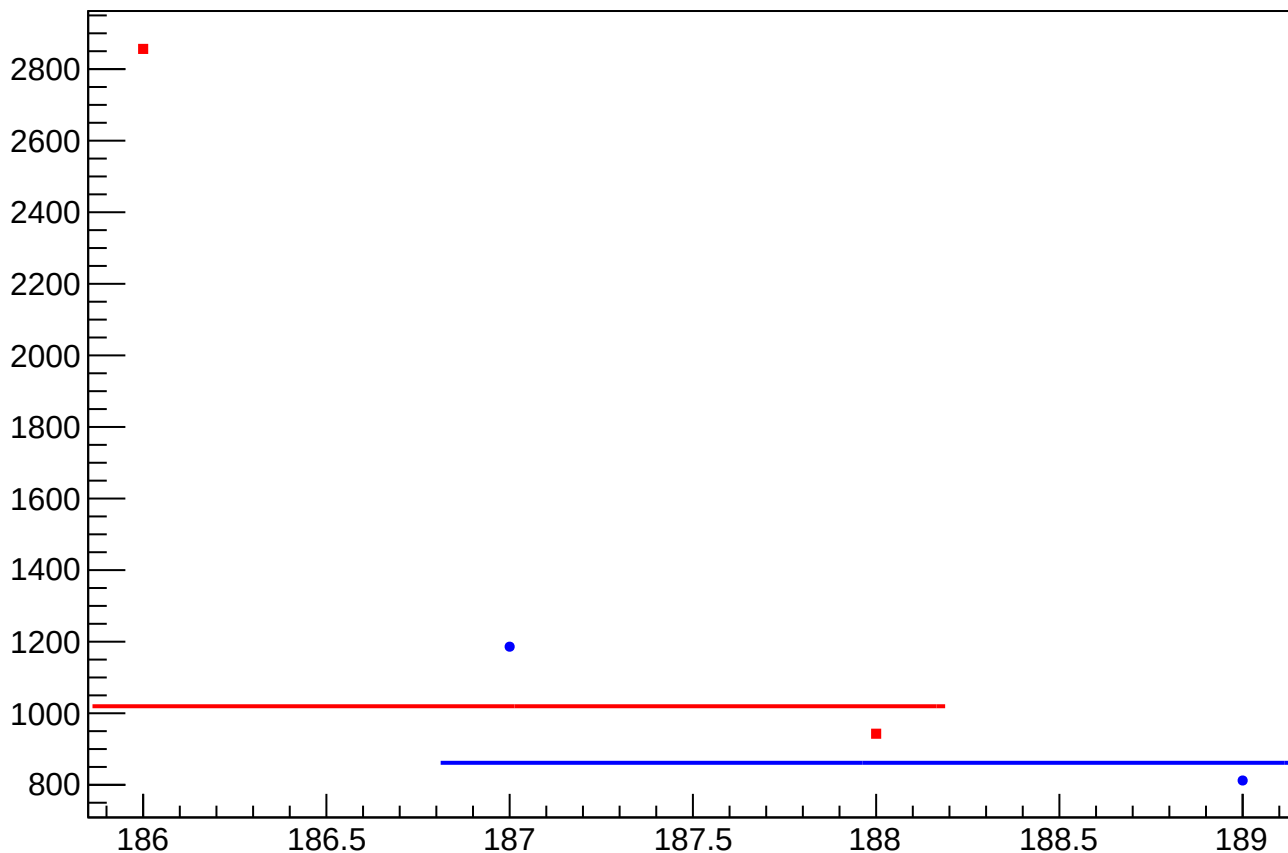
Right: -66.555+/-736.197 χ^2/NDF : 2.8/3

In: -433.052+/-1111.388 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.555+/-736.197 χ^2/NDF : 2.8/3

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: 1019.601+/-0.695 χ^2/NDF : 291973.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

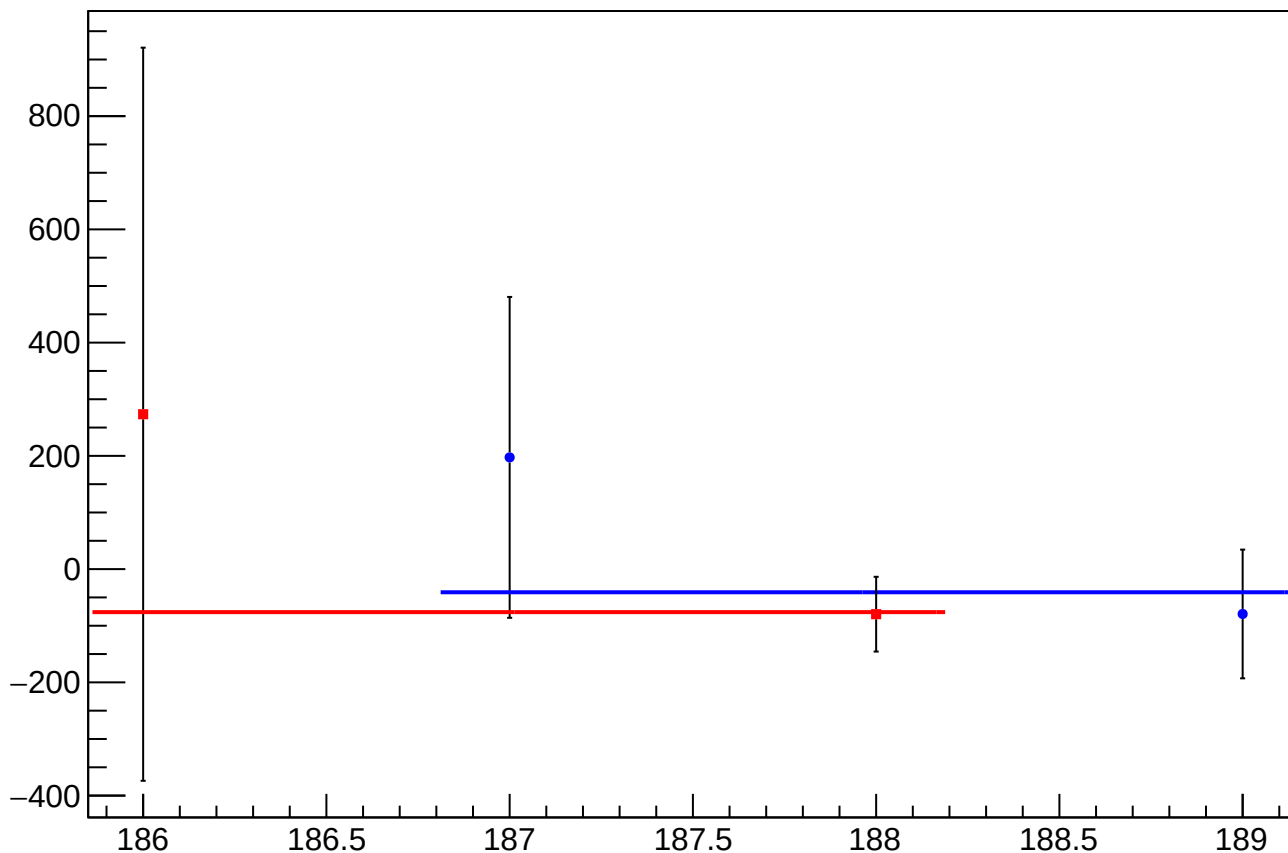
Right: 950.266+/-0.521 χ^2/NDF : 340646.0/3

In: 861.588+/-0.786 χ^2/NDF : 25984.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 950.266+/-0.521 χ^2/NDF : 340646.0/3

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -40.898 +/- 105.489 χ^2/NDF : 0.8/1

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

Right Out: -75.975 +/- 65.685 χ^2/NDF : 0.3/1

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

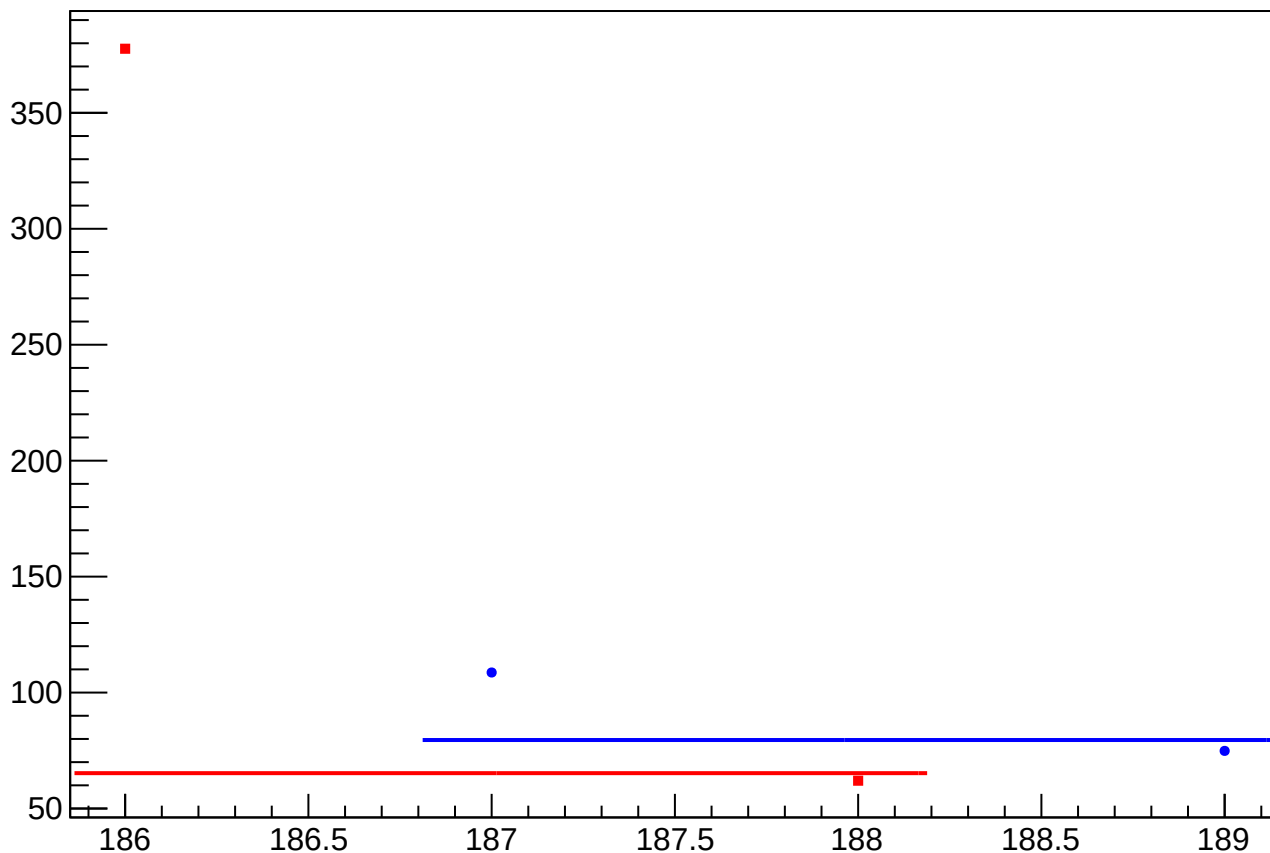
Right: -66.175 +/- 55.759 χ^2/NDF : 1.2/3

In: -40.898 +/- 105.489 χ^2/NDF : 0.8/1

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -66.175 +/- 55.759 χ^2/NDF : 1.2/3

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 79.541 $\pm$ 0.075 χ^2 /NDF: 24514.4/1

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

Right Out: 65.252 $\pm$ 0.046 χ^2 /NDF: 470537.2/1

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

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

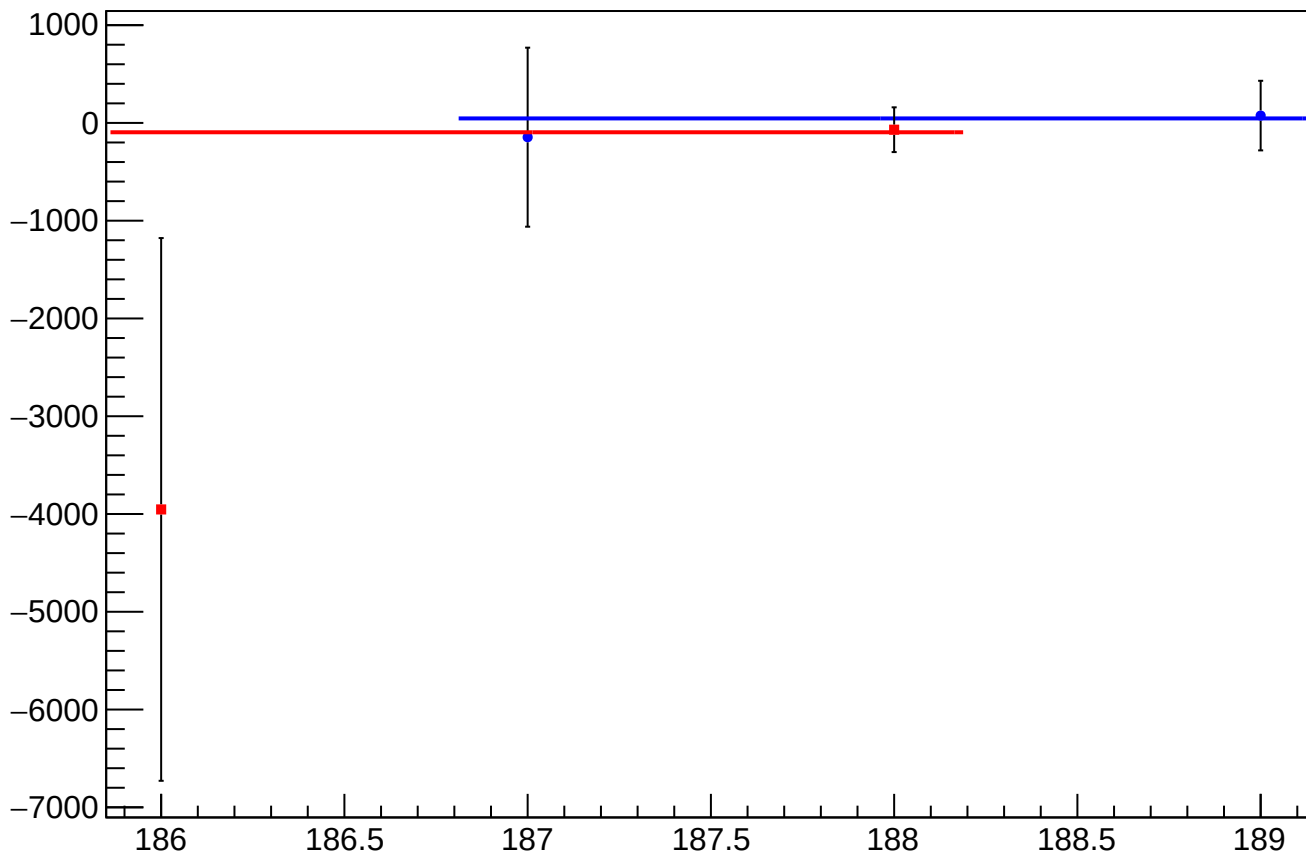
Right: 69.244 $\pm$ 0.039 χ^2 /NDF: 521496.1/3

In: 79.541 $\pm$ 0.075 χ^2 /NDF: 24514.4/1

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

All: 69.244 $\pm$ 0.039 χ^2 /NDF: 521496.1/3

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 46.016+/-331.760 χ^2/NDF : 0.1/1

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

Right Out: -95.576+/-228.105 χ^2/NDF : 1.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

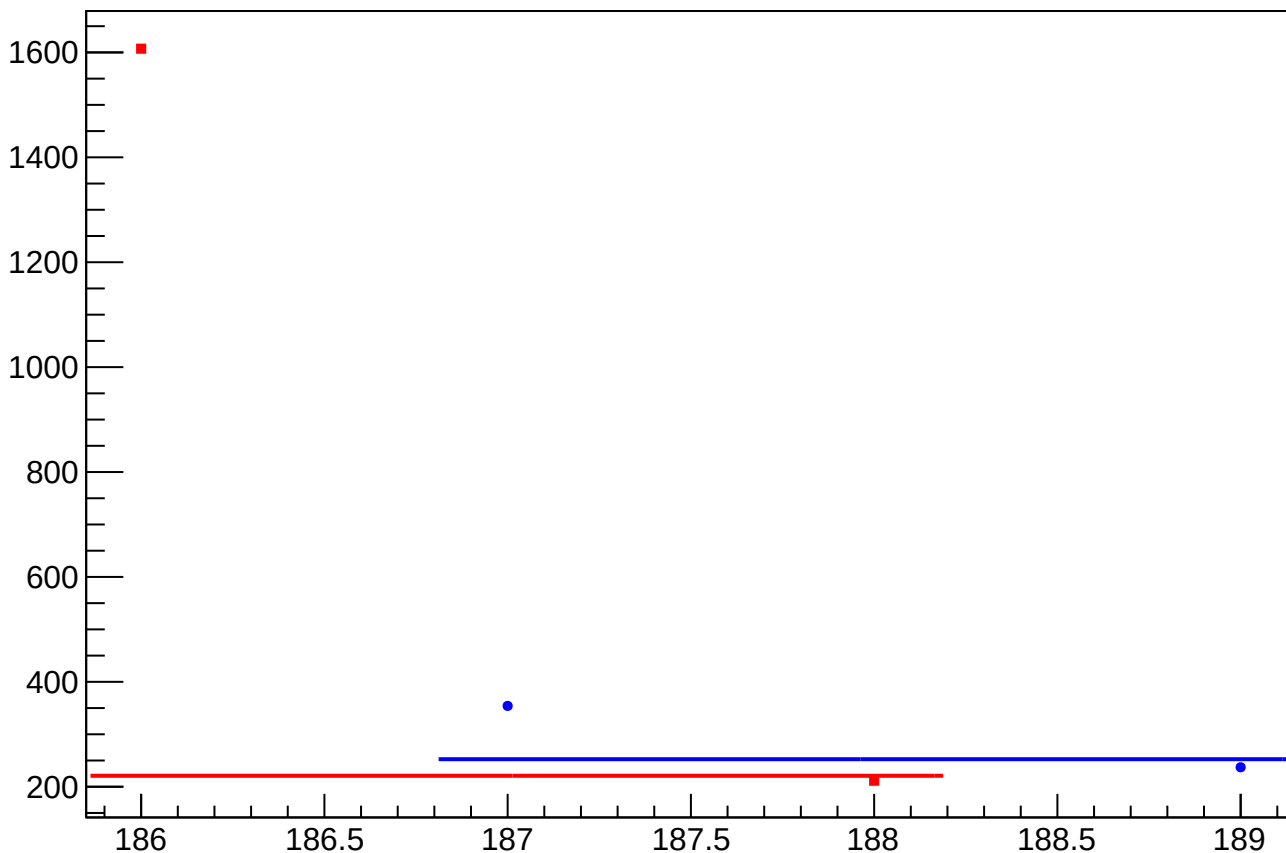
Right: -50.126+/-187.963 χ^2/NDF : 2.1/3

In: 46.016+/-331.760 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.126+/-187.963 χ^2/NDF : 2.1/3

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 252.497+/-0.235 χ^2/NDF : 28357.4/1

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

Right Out: 220.910+/-0.161 χ^2/NDF : 502220.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

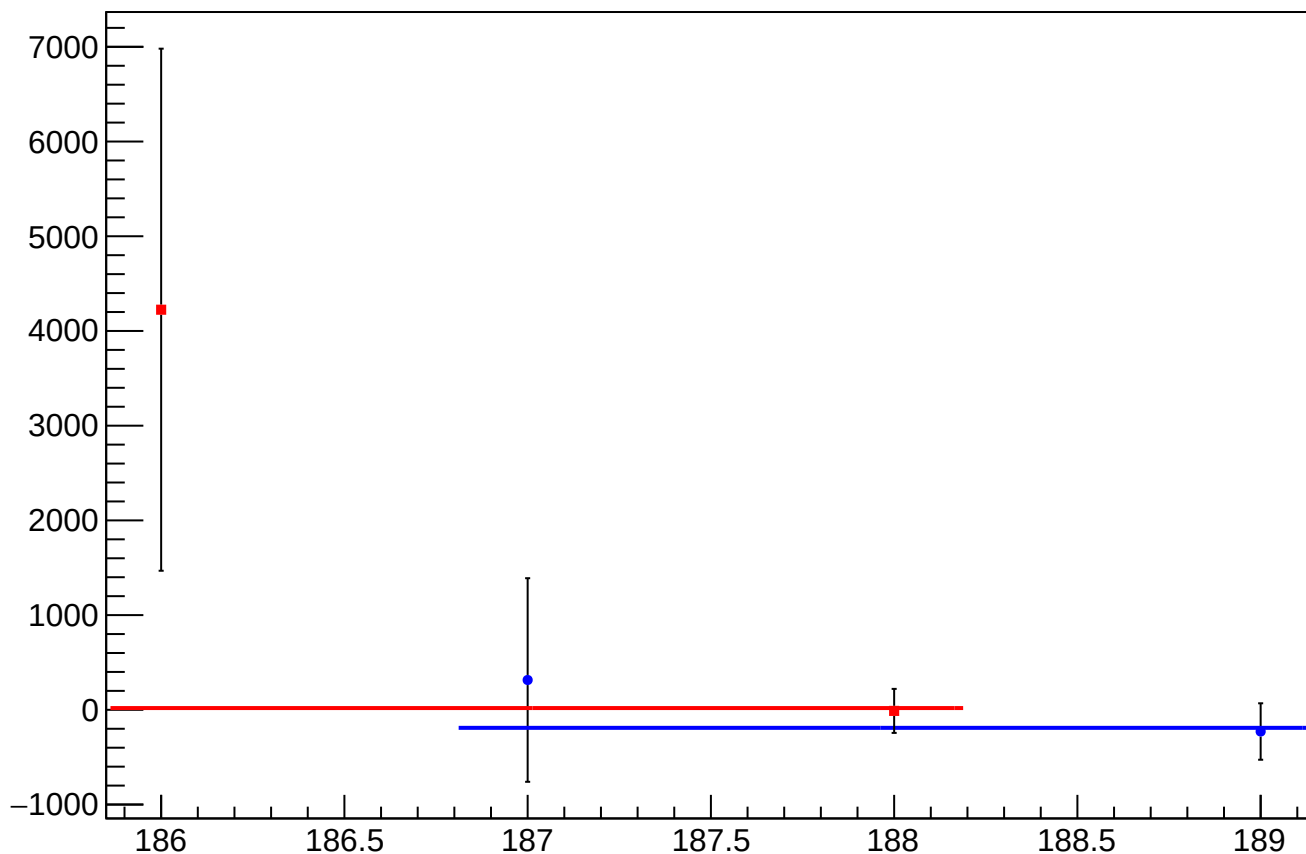
Right: 231.049+/-0.133 χ^2/NDF : 542887.5/3

In: 252.497+/-0.235 χ^2/NDF : 28357.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 231.049+/-0.133 χ^2/NDF : 542887.5/3

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -190.213 $\pm$ 287.148 χ^2/NDF : 0.2/1

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

Right Out: 18.590 $\pm$ 231.589 χ^2/NDF : 2.3/1

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

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

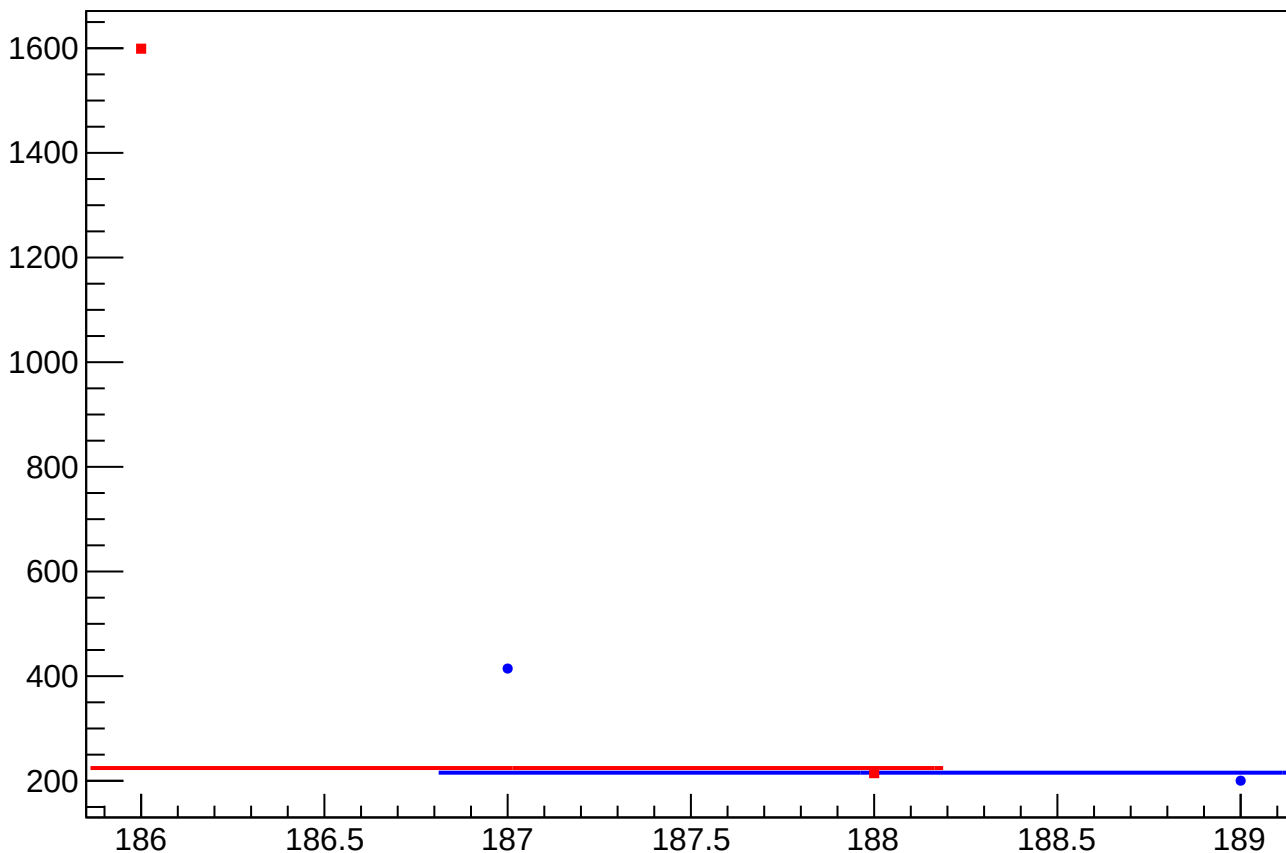
Right: -63.702 $\pm$ 180.266 χ^2/NDF : 2.9/3

In: -190.213 $\pm$ 287.148 χ^2/NDF : 0.2/1

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

All: -63.702 $\pm$ 180.266 χ^2/NDF : 2.9/3

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: 224.418 $\pm$ 0.164 χ^2 /NDF: 501114.0/1

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

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

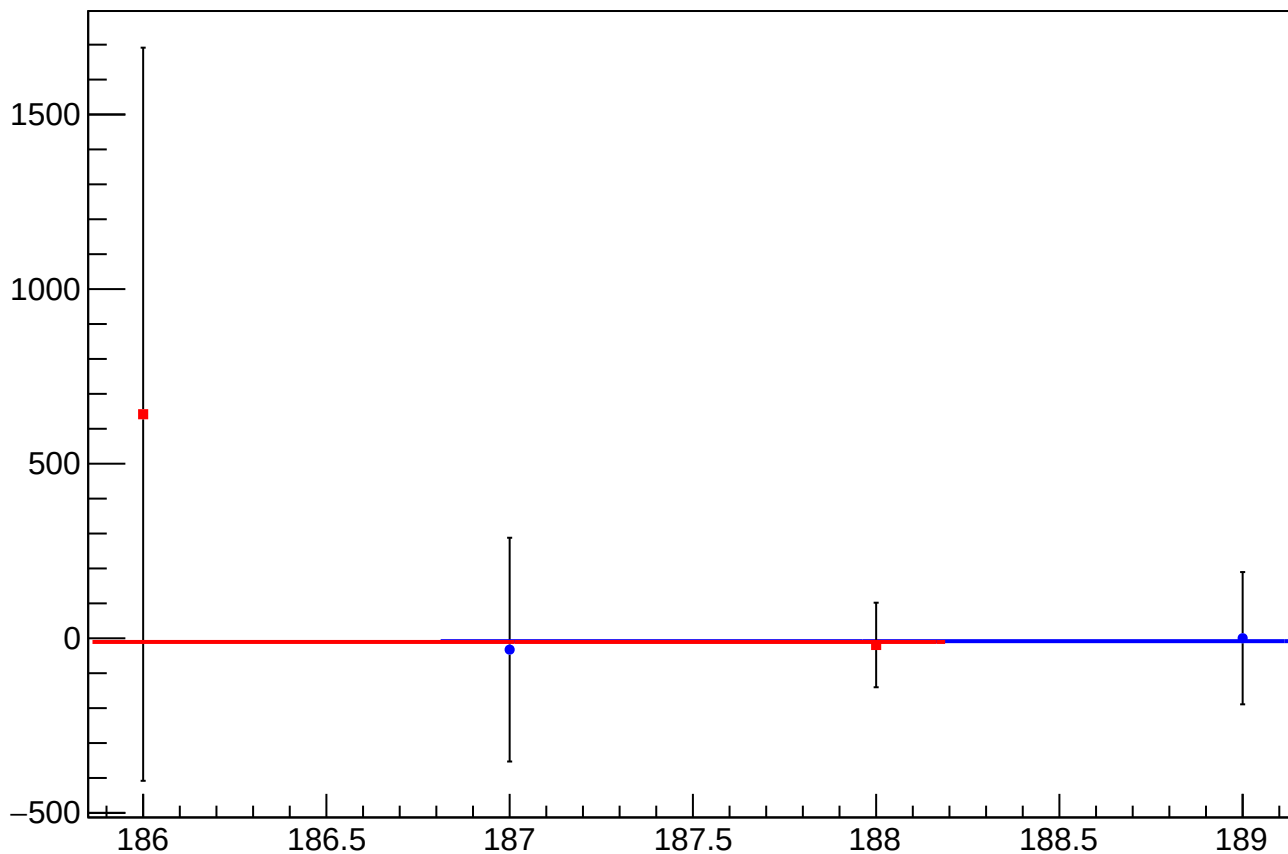
Right: 220.918 $\pm$ 0.127 χ^2 /NDF: 576122.7/3

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: 220.918 $\pm$ 0.127 χ^2 /NDF: 576122.7/3

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -8.211+/-163.041 χ^2/NDF : 0.0/1

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

Right Out: -10.479+/-120.271 χ^2/NDF : 0.4/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

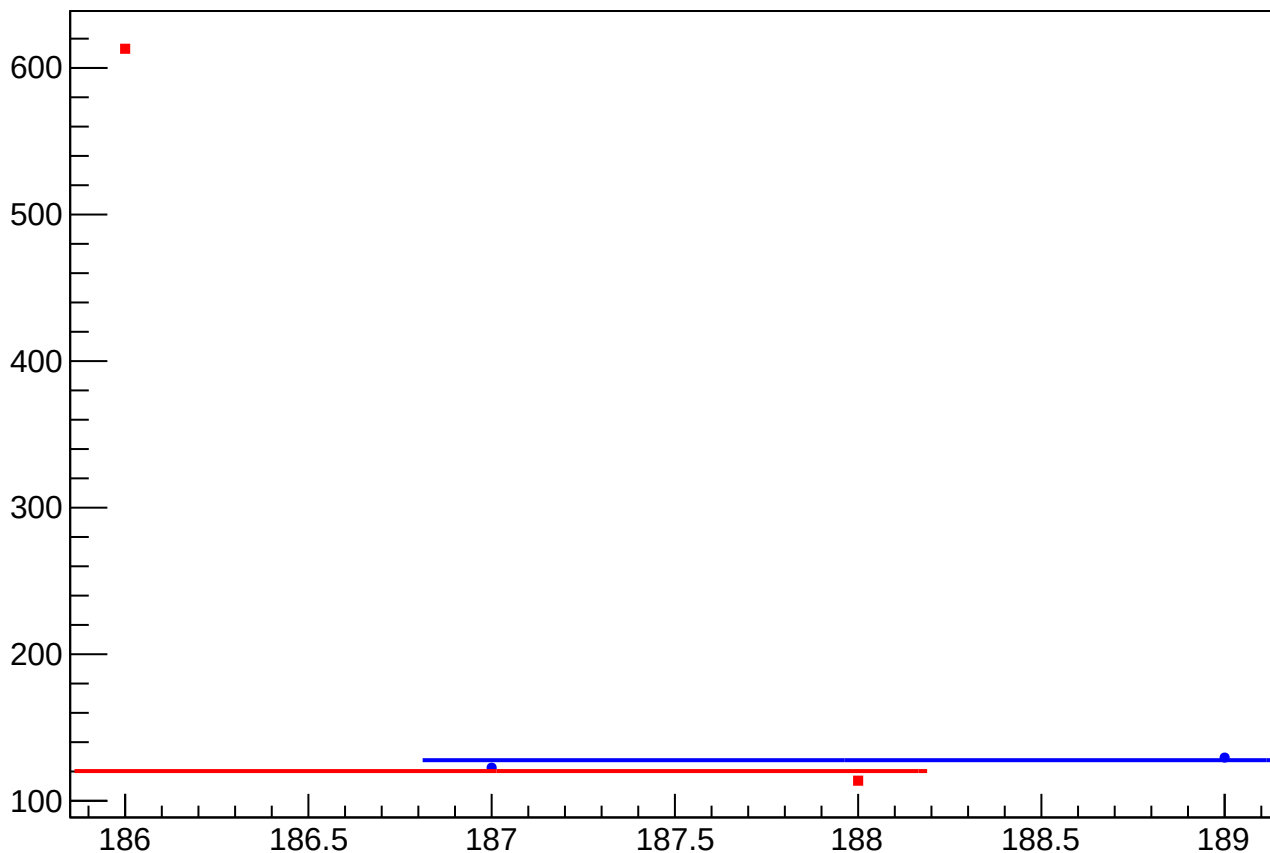
Right: -9.680+/-96.786 χ^2/NDF : 0.4/3

In: -8.211+/-163.041 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.680+/-96.786 χ^2/NDF : 0.4/3

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 127.710 $\pm$ 0.115 χ^2 /NDF: 682.1/1

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

Right Out: 120.288 $\pm$ 0.085 χ^2 /NDF: 446662.5/1

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

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

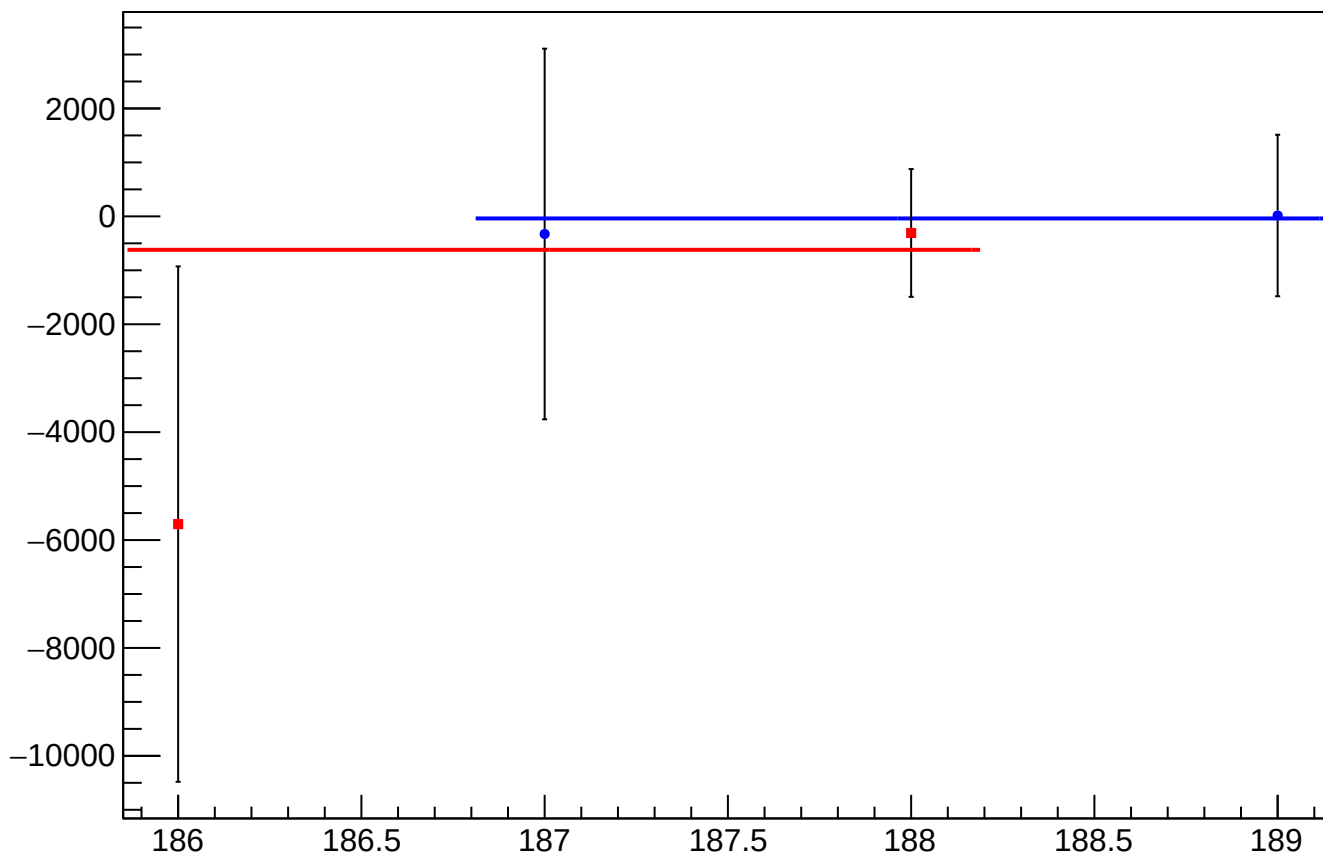
Right: 122.903 $\pm$ 0.068 χ^2 /NDF: 450028.8/3

In: 127.710 $\pm$ 0.115 χ^2 /NDF:682.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 122.903 $\pm$ 0.068 χ^2 /NDF: 450028.8/3

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -38.769 ± 1372.075 $\chi^2/\text{NDF}: 0.0/1$

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

Right Out: -620.175 ± 1149.636 $\chi^2/\text{NDF}: 1.2/1$

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

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

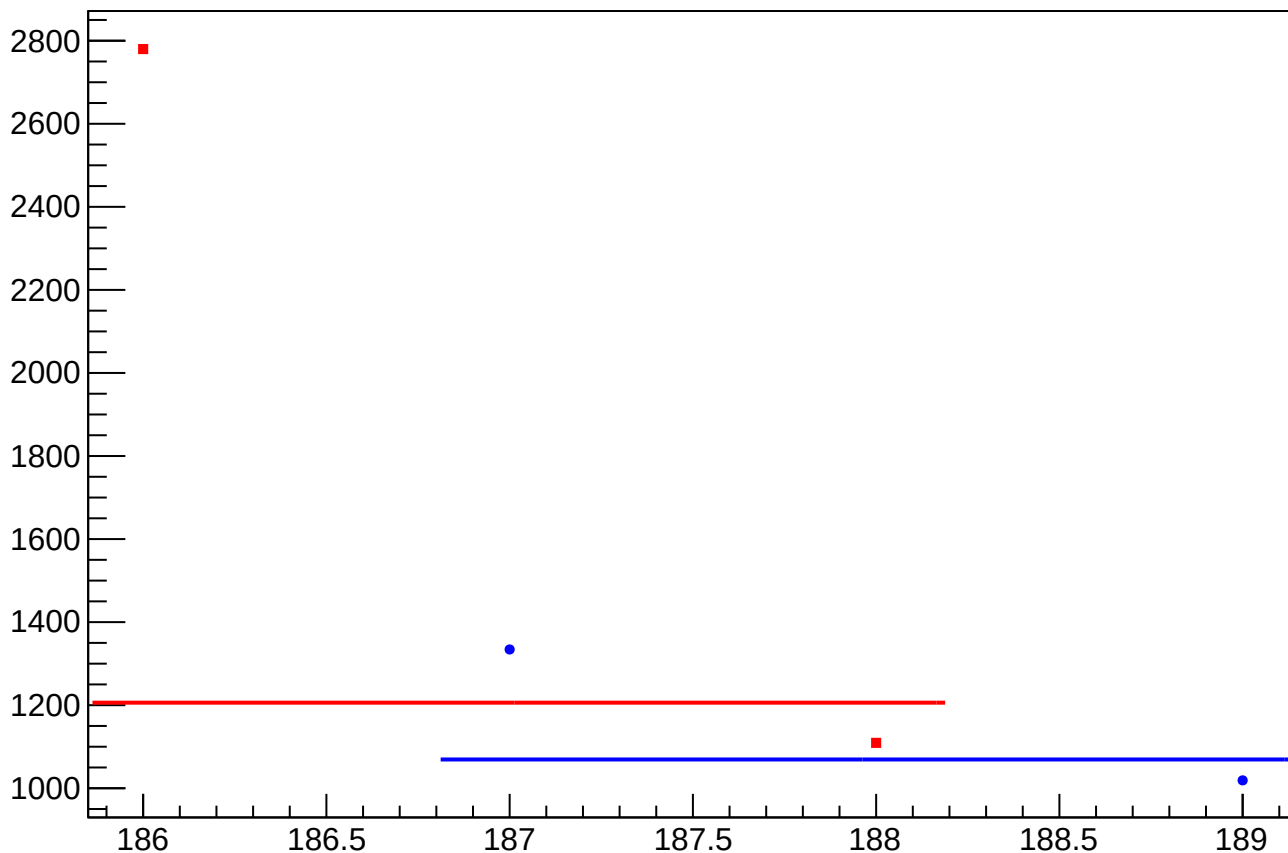
Right: -380.361 ± 881.201 $\chi^2/\text{NDF}: 1.3/3$

In: -38.769 ± 1372.075 $\chi^2/\text{NDF}: 0.0/1$

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

All: -380.361 ± 881.201 $\chi^2/\text{NDF}: 1.3/3$

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1069.273+/-0.970 χ^2/NDF : 14150.1/1

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

Right Out: 1206.072+/-0.813 χ^2/NDF : 230461.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

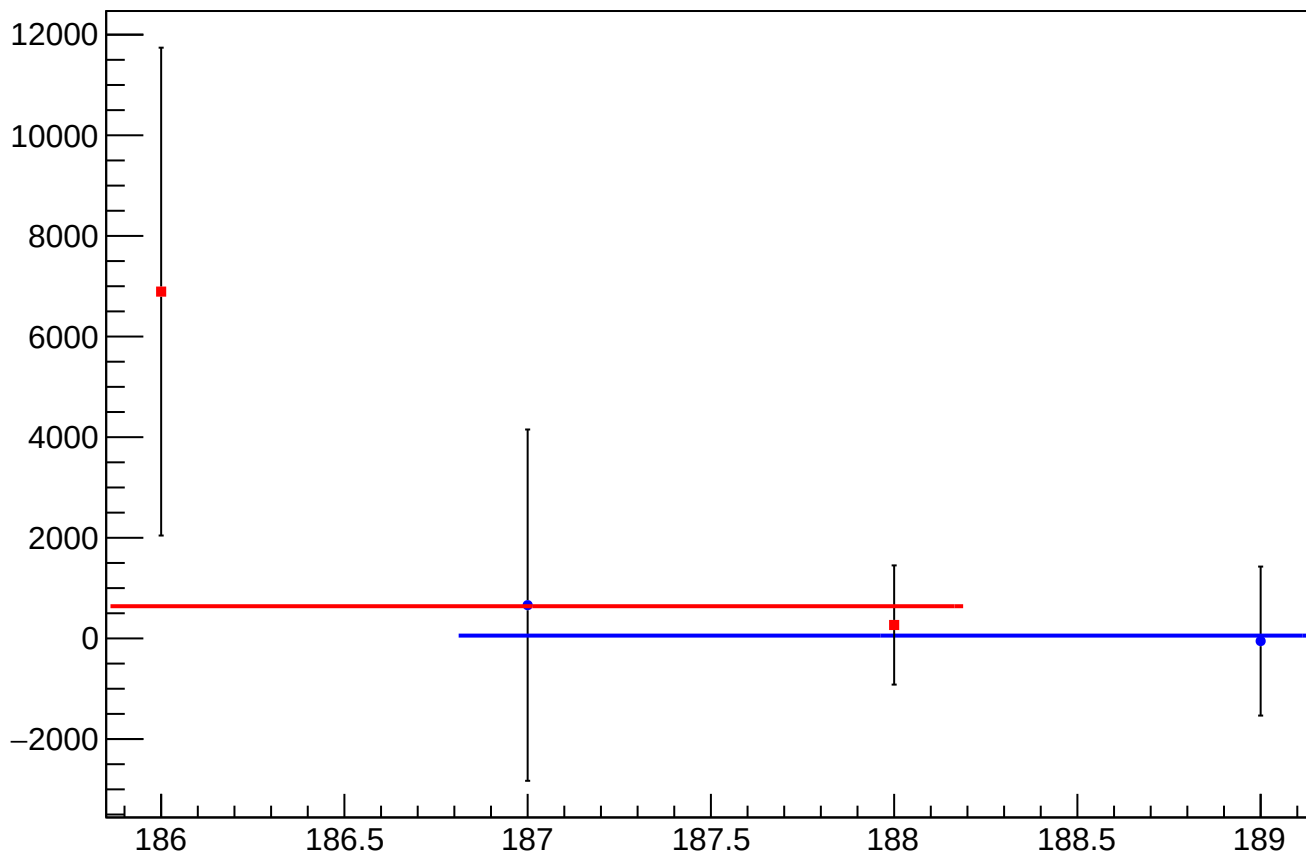
Right: 1149.646+/-0.623 χ^2/NDF : 256292.5/3

In: 1069.273+/-0.970 χ^2/NDF : 14150.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1149.646+/-0.623 χ^2/NDF : 256292.5/3

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: 640.169+/-1150.738 χ^2/NDF : 1.8/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

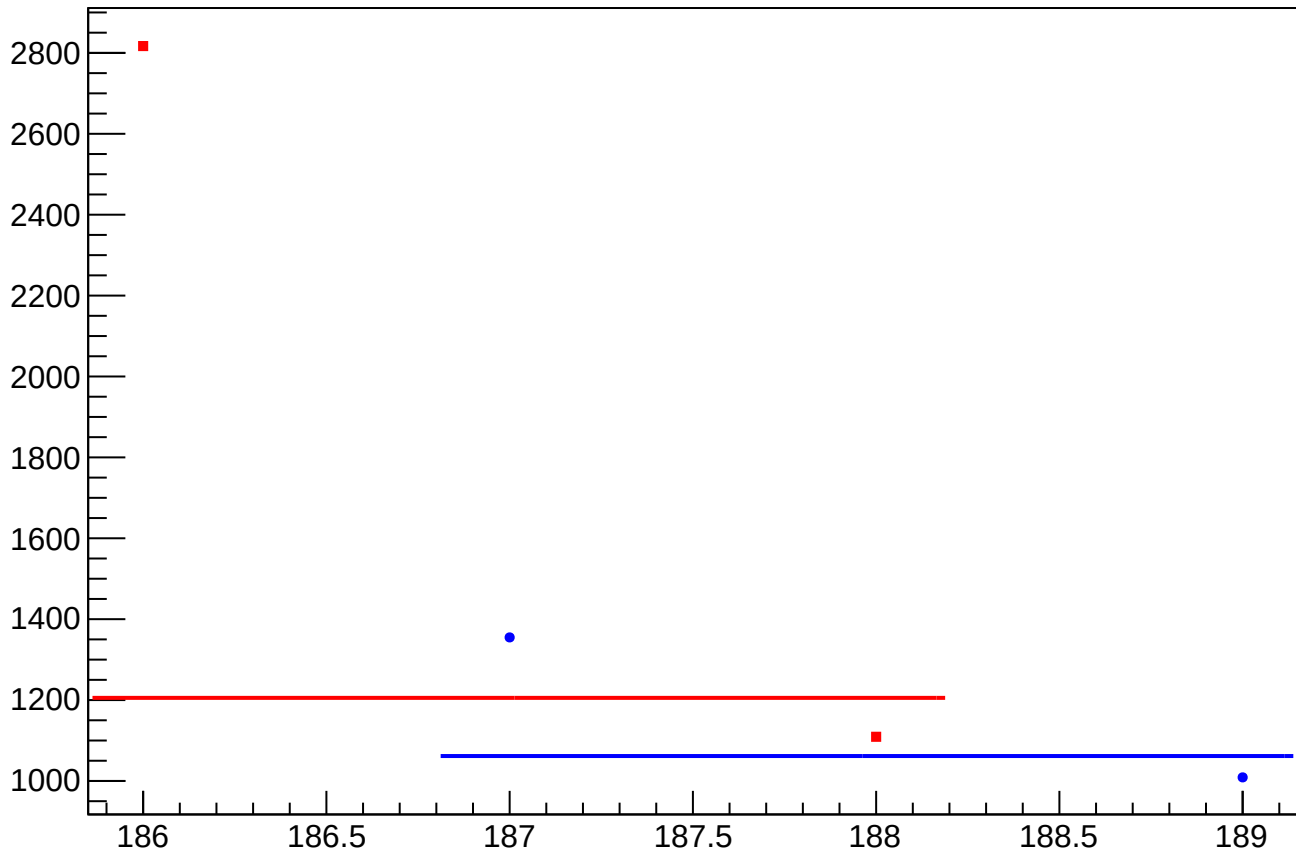
Right: 397.152+/-879.326 χ^2/NDF : 1.9/3

In: 56.117+/-1363.193 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 397.152+/-879.326 χ^2/NDF : 1.9/3

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 1061.636+/-0.964 χ^2/NDF : 16653.2/1

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

Right Out: 1205.454+/-0.814 χ^2/NDF : 234151.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

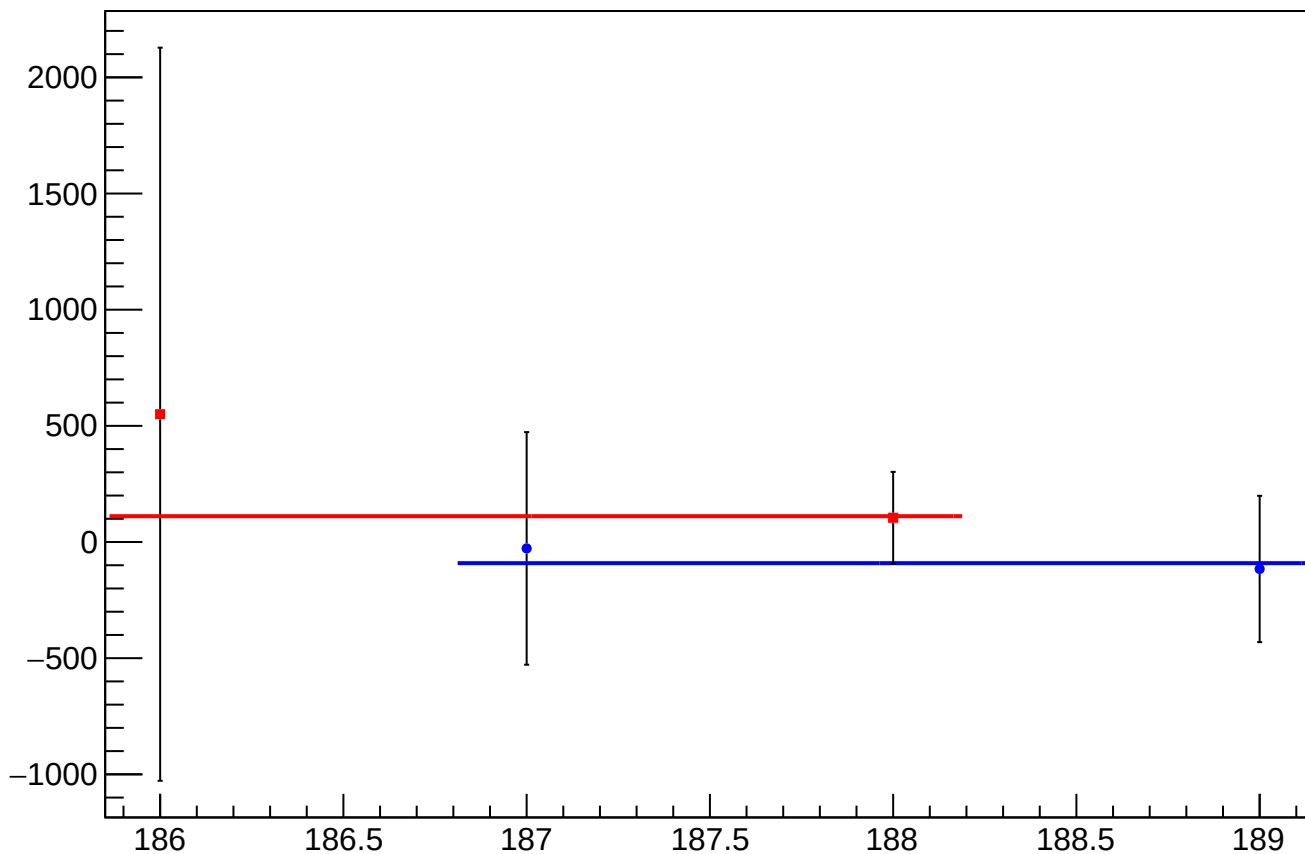
Right: 1145.613+/-0.622 χ^2/NDF : 263802.5/3

In: 1061.636+/-0.964 χ^2/NDF : 16653.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1145.613+/-0.622 χ^2/NDF : 263802.5/3

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: -90.946 ± 266.524 χ^2/NDF : 0.0/1

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

Right Out: 111.238 ± 196.054 χ^2/NDF : 0.1/1

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

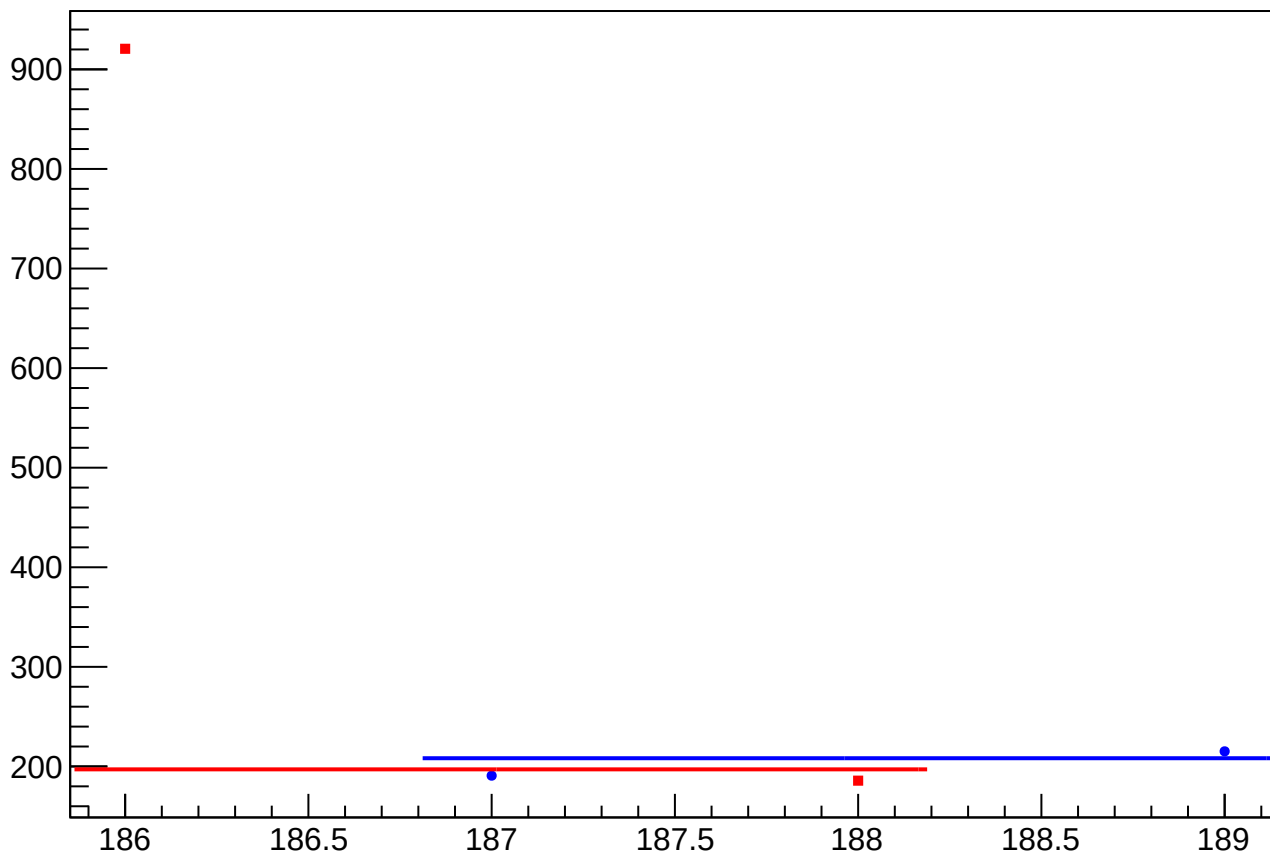
Right: 40.249 ± 157.928 χ^2/NDF : 0.5/3

In: -90.946 ± 266.524 χ^2/NDF : 0.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 40.249 ± 157.928 χ^2/NDF : 0.5/3

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 208.241 $\pm$ 0.188 χ^2 /NDF: 3412.2/1

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

Right Out: 197.063 $\pm$ 0.139 χ^2 /NDF: 427251.7/1

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

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

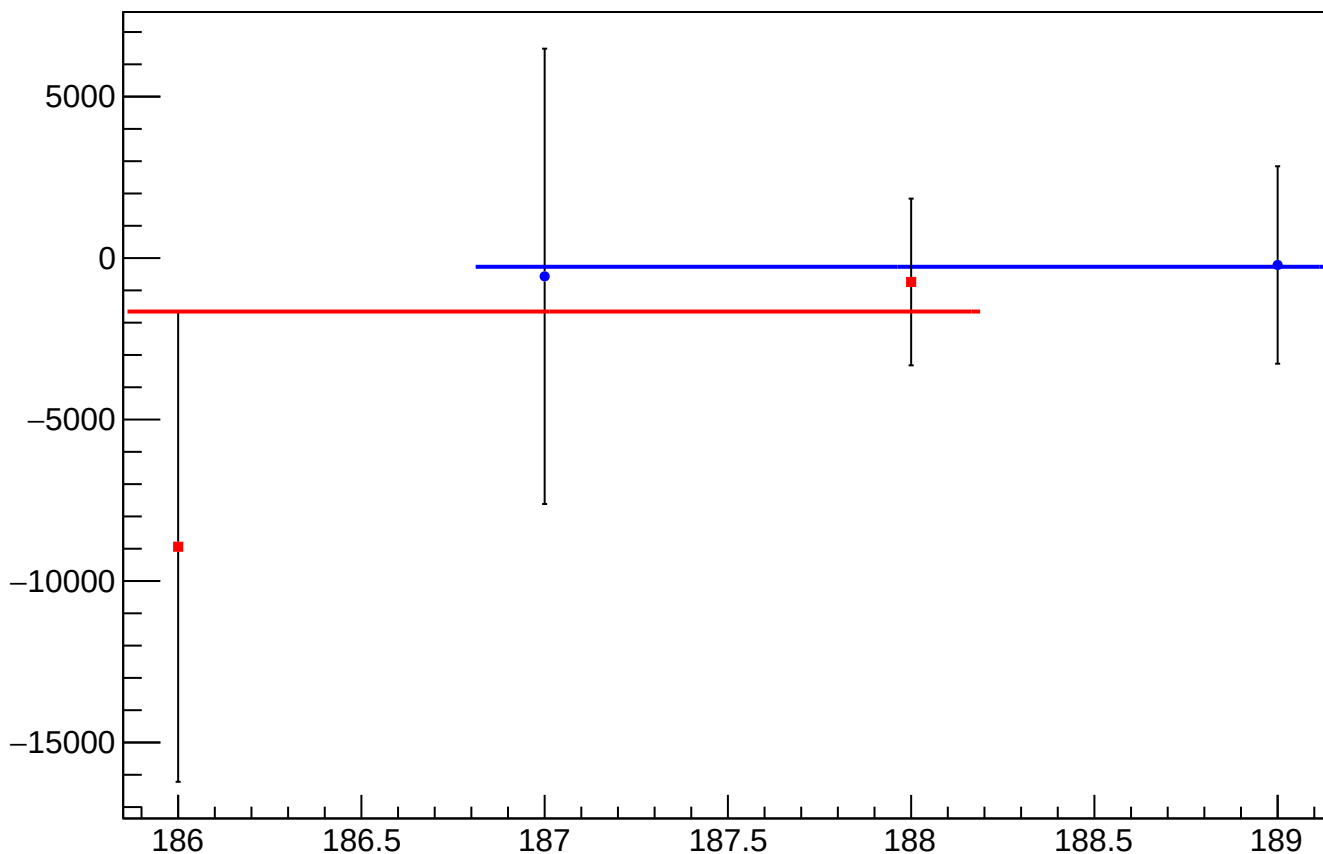
Right: 200.988 $\pm$ 0.112 χ^2 /NDF: 432946.6/3

In: 208.241 $\pm$ 0.188 χ^2 /NDF:3412.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 200.988 $\pm$ 0.112 χ^2 /NDF: 432946.6/3

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -269.421+/-2804.465 χ^2/NDF : 0.0/1

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

Right Out: -1655.426+/-2432.738 χ^2/NDF : 1.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

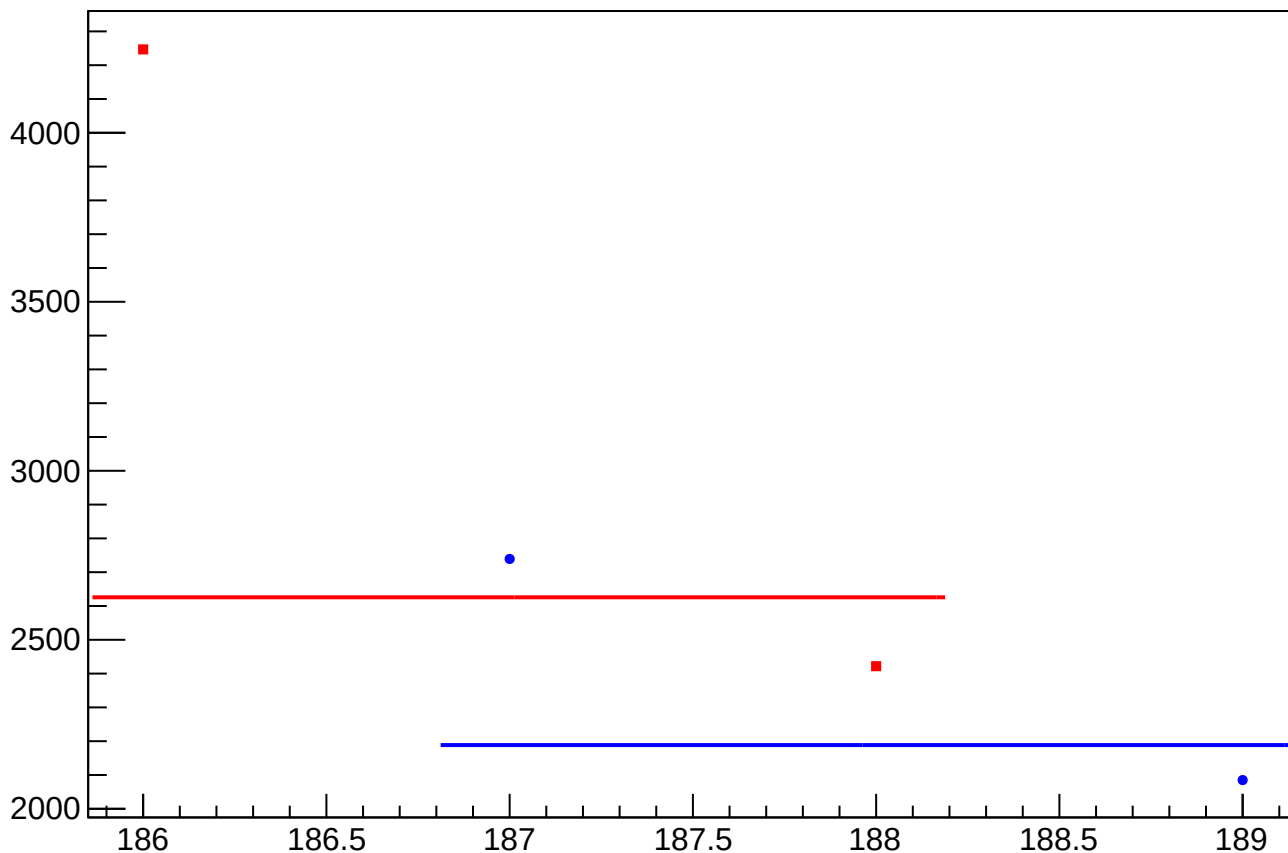
Right: -1060.307+/-1837.679 χ^2/NDF : 1.3/3

In: -269.421+/-2804.465 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1060.307+/-1837.679 χ^2/NDF : 1.3/3

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2188.517+/-1.983 χ^2/NDF : 14498.0/1

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

Right Out: 2625.710+/-1.720 χ^2/NDF : 111655.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

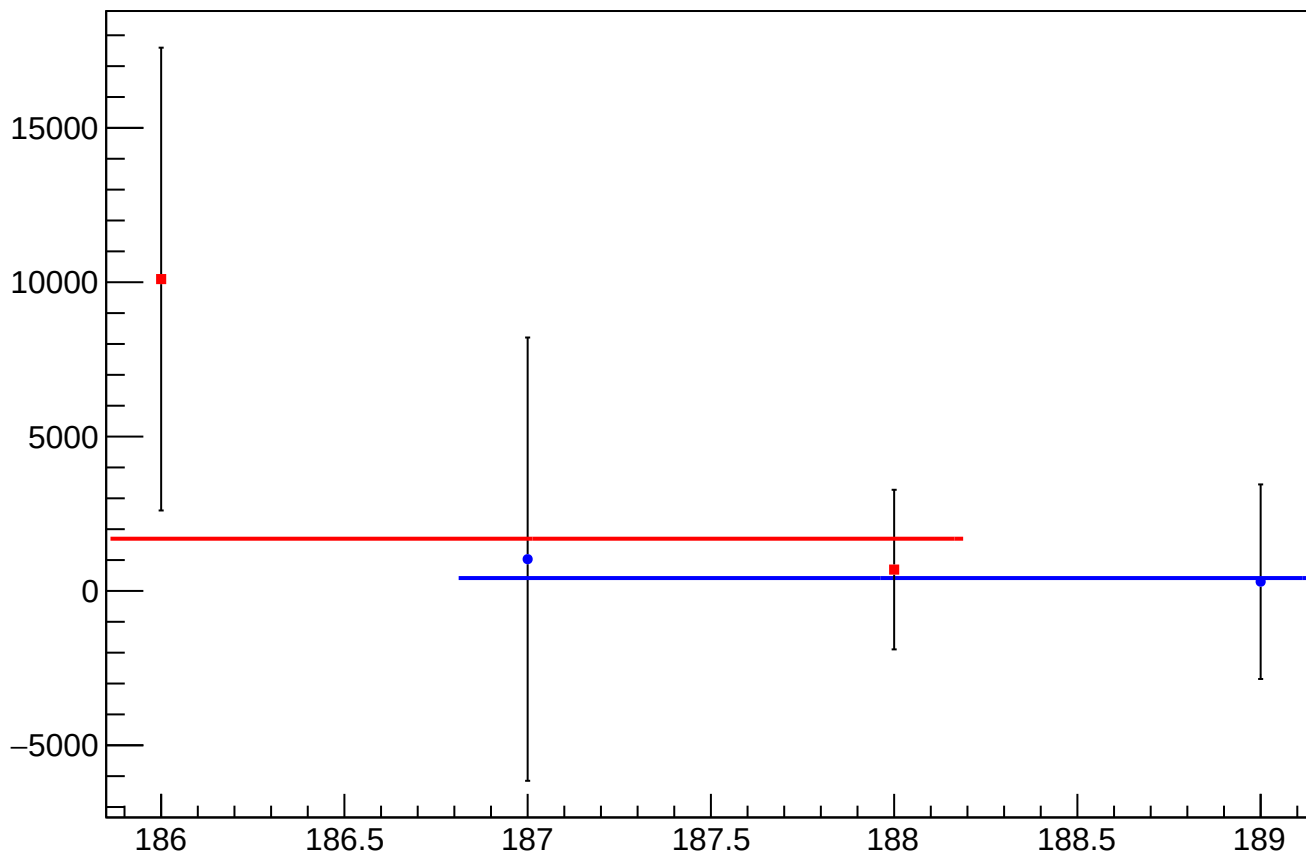
Right: 2437.989+/-1.299 χ^2/NDF : 153888.1/3

In: 2188.517+/-1.983 χ^2/NDF : 14498.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2437.989+/-1.299 χ^2/NDF : 153888.1/3

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 416.847+/-2885.814 χ^2/NDF : 0.0/1

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

Right Out: 1691.548+/-2443.796 χ^2/NDF : 1.4/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

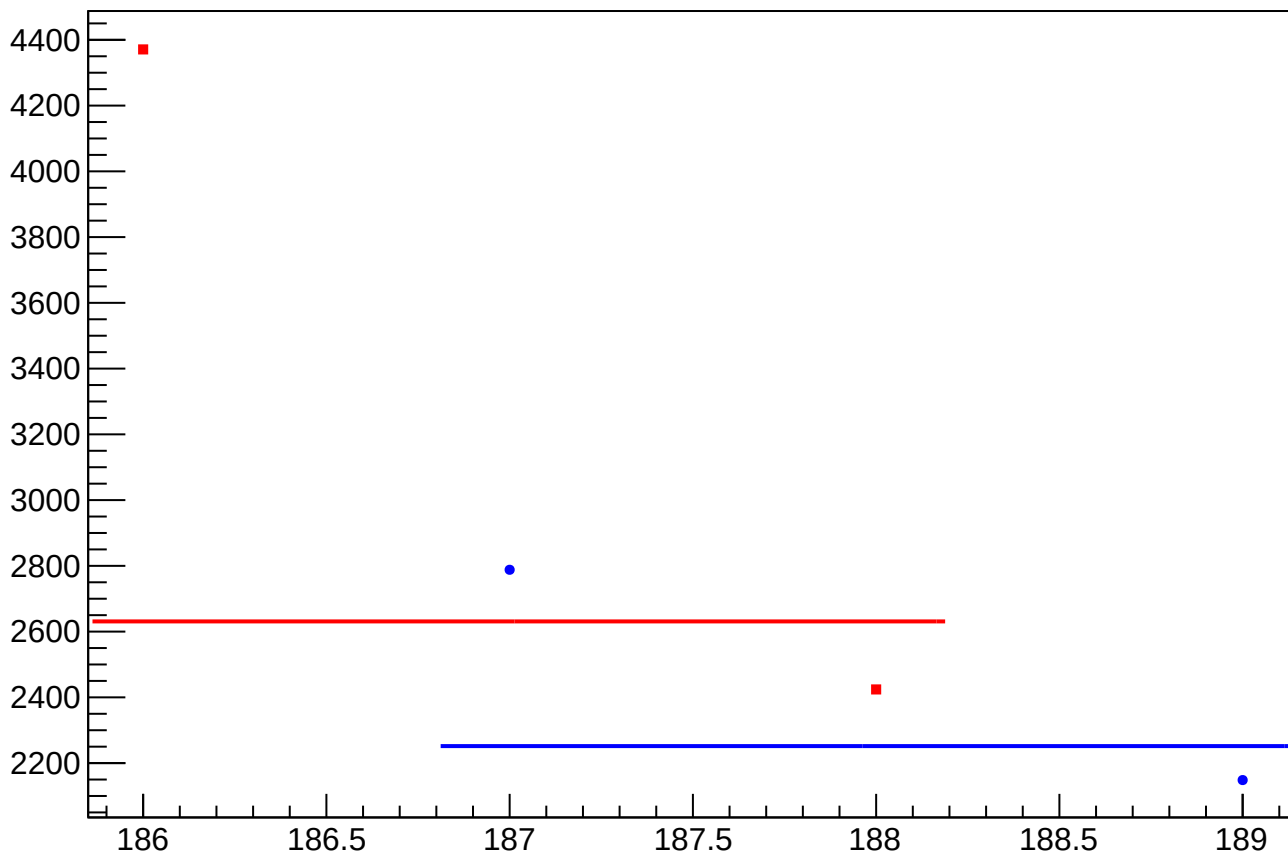
Right: 1159.194+/-1864.938 χ^2/NDF : 1.5/3

In: 416.847+/-2885.814 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1159.194+/-1864.938 χ^2/NDF : 1.5/3

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: 2630.982+/-1.728 χ^2/NDF : 120561.4/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

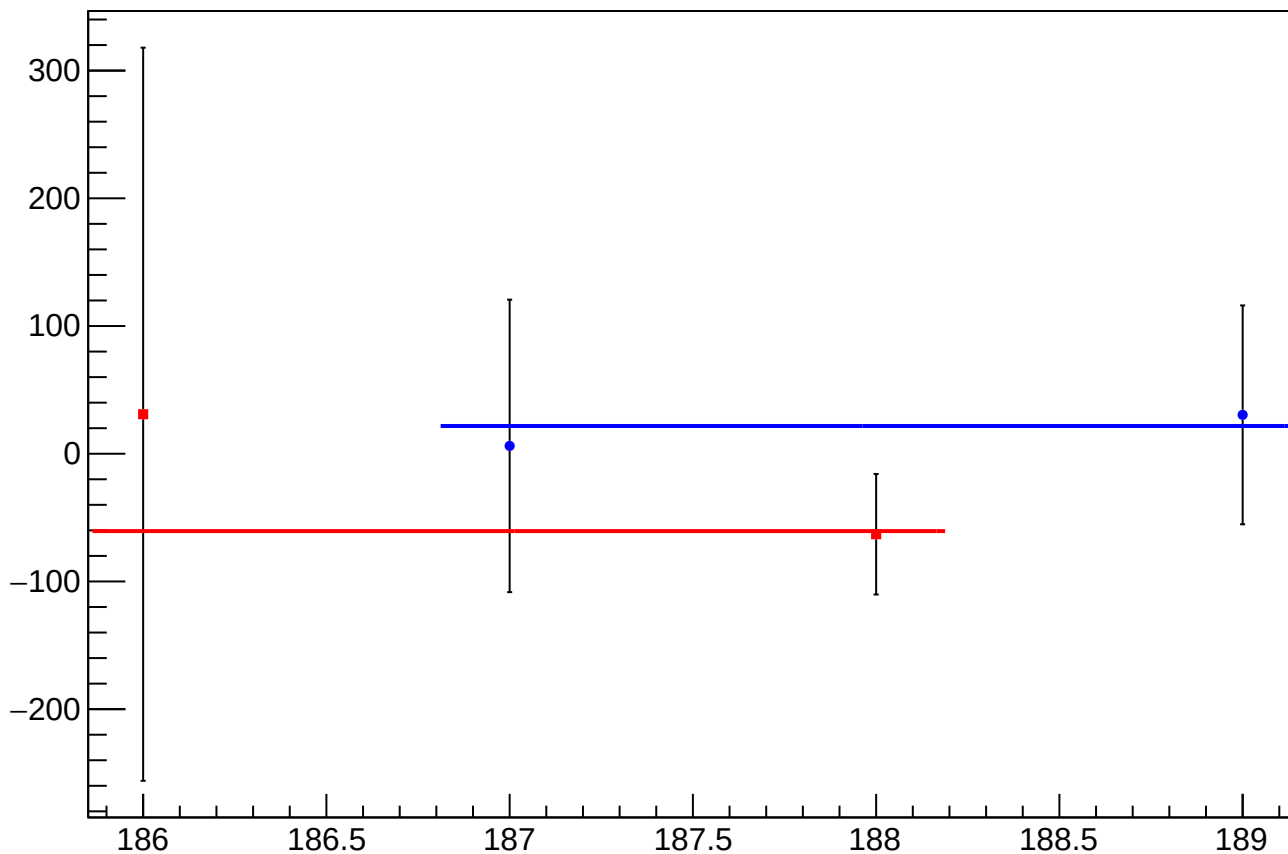
Right: 2472.597+/-1.319 χ^2/NDF : 153986.5/3

In: 2251.736+/-2.041 χ^2/NDF : 13309.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2472.597+/-1.319 χ^2/NDF : 153986.5/3

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: 21.726+/-68.600 χ^2/NDF : 0.0/1

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

Right Out: -60.558+/-46.568 χ^2/NDF : 0.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

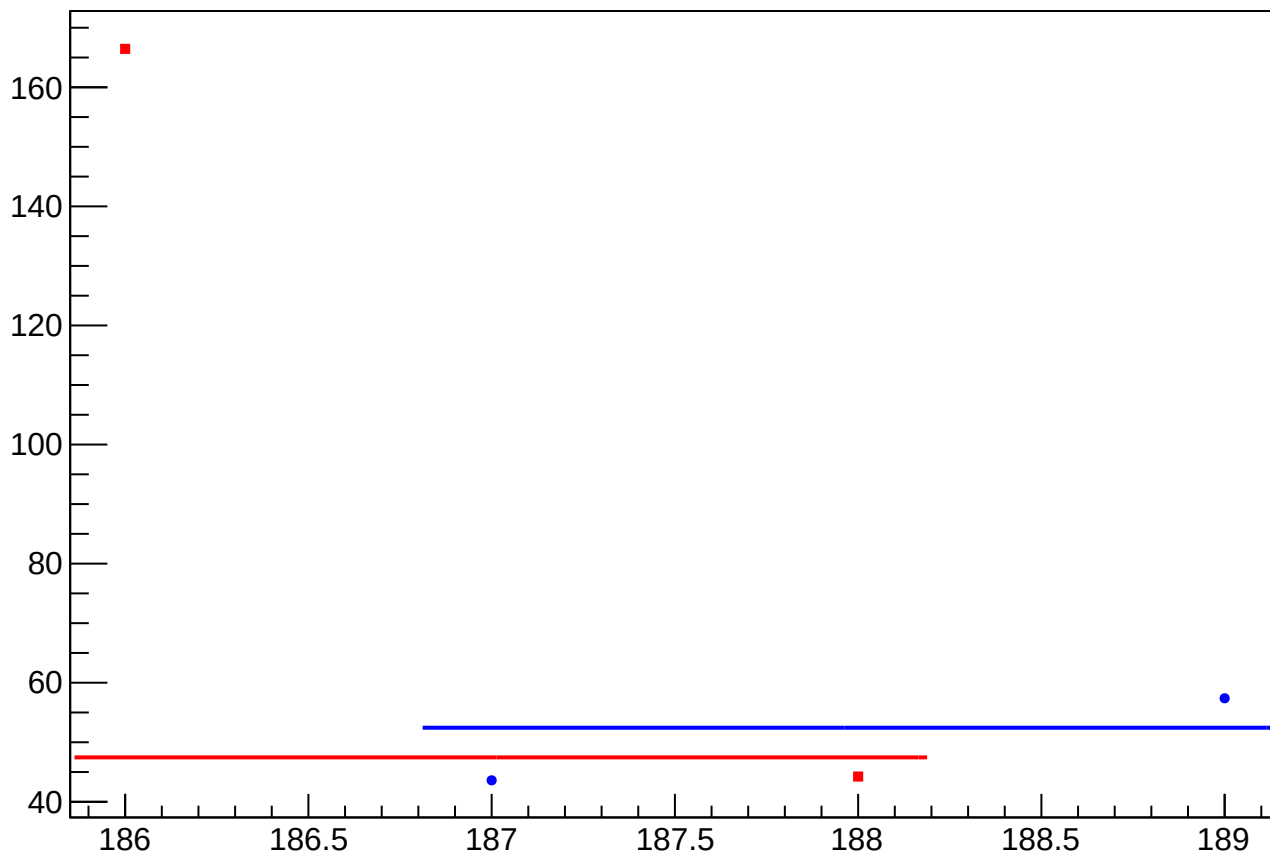
Right: -34.602+/-38.529 χ^2/NDF : 1.1/3

In: 21.726+/-68.600 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.602+/-38.529 χ^2/NDF : 1.1/3

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 52.441 ± 0.049 $\chi^2/\text{NDF}: 18560.2/1$

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

Right Out: 47.461 ± 0.033 $\chi^2/\text{NDF}: 353033.3/1$

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

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

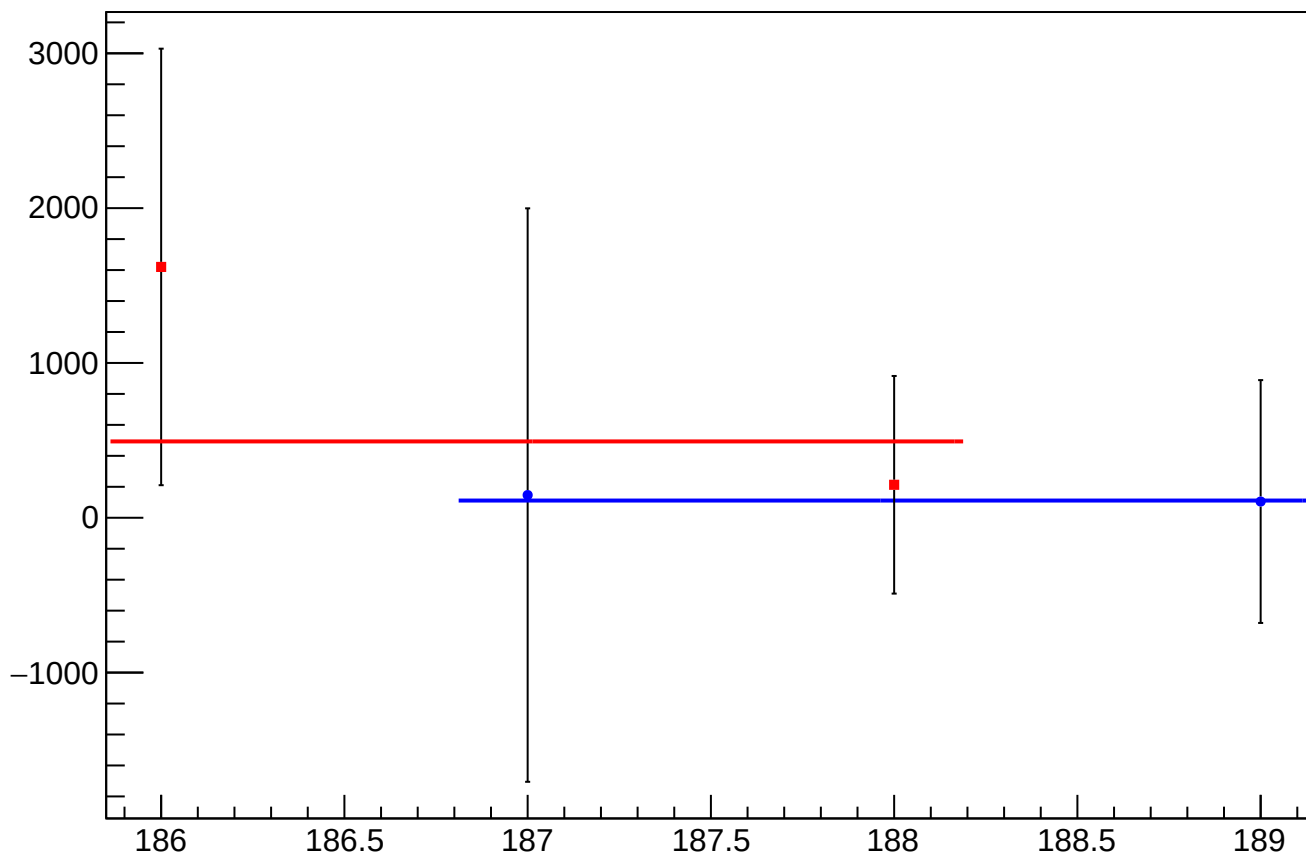
Right: 49.032 ± 0.027 $\chi^2/\text{NDF}: 378810.0/3$

In: 52.441 ± 0.049 $\chi^2/\text{NDF}: 18560.2/1$

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

All: 49.032 ± 0.027 $\chi^2/\text{NDF}: 378810.0/3$

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 111.202 $\pm$ 722.215 χ^2 /NDF: 0.0/1

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

Right Out: 493.140 $\pm$ 629.034 χ^2 /NDF: 0.8/1

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

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

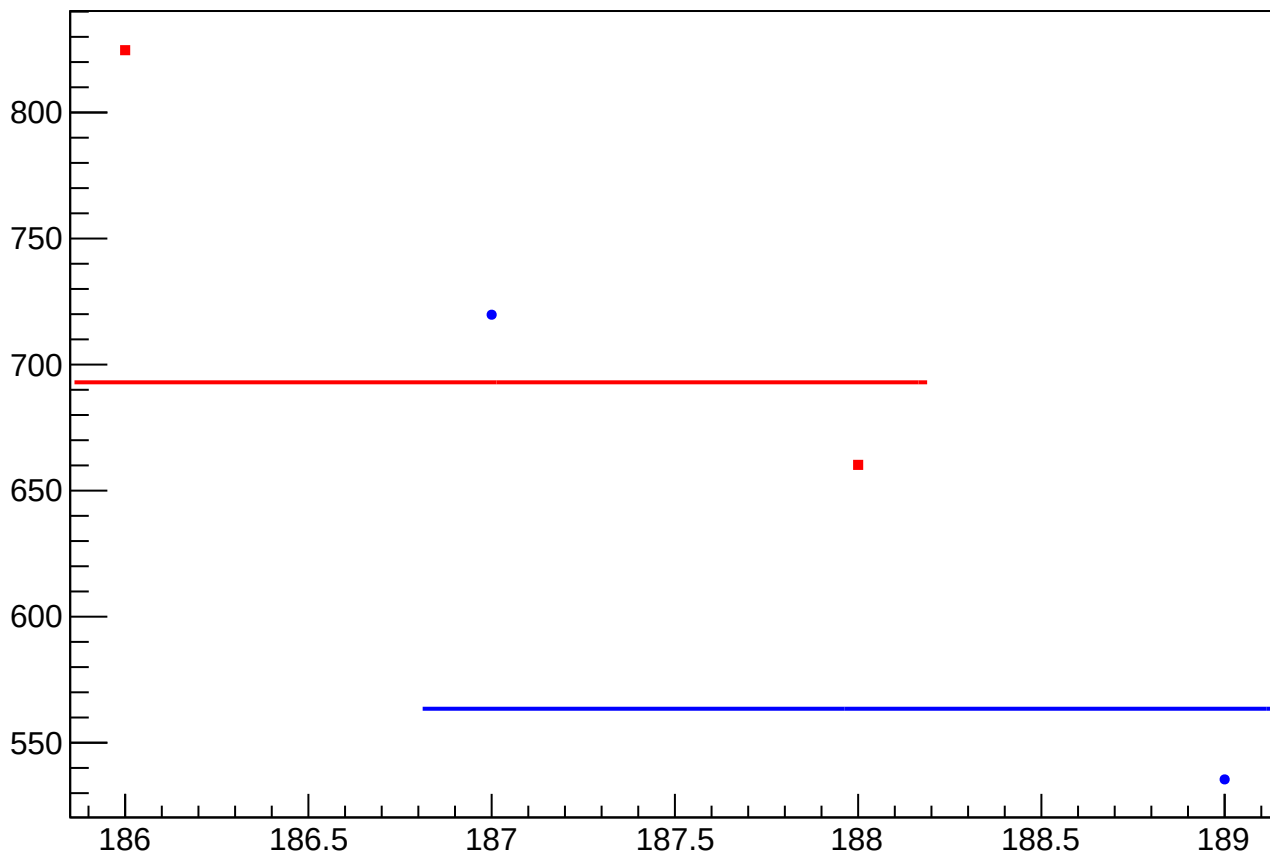
Right: 328.384 $\pm$ 474.340 χ^2 /NDF: 1.0/3

In: 111.202 $\pm$ 722.215 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 328.384 $\pm$ 474.340 χ^2 /NDF: 1.0/3

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 563.481 $\pm$ 0.511 χ^2 /NDF: 16797.7/1

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

Right Out: 692.966 $\pm$ 0.445 χ^2 /NDF: 21806.5/1

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

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

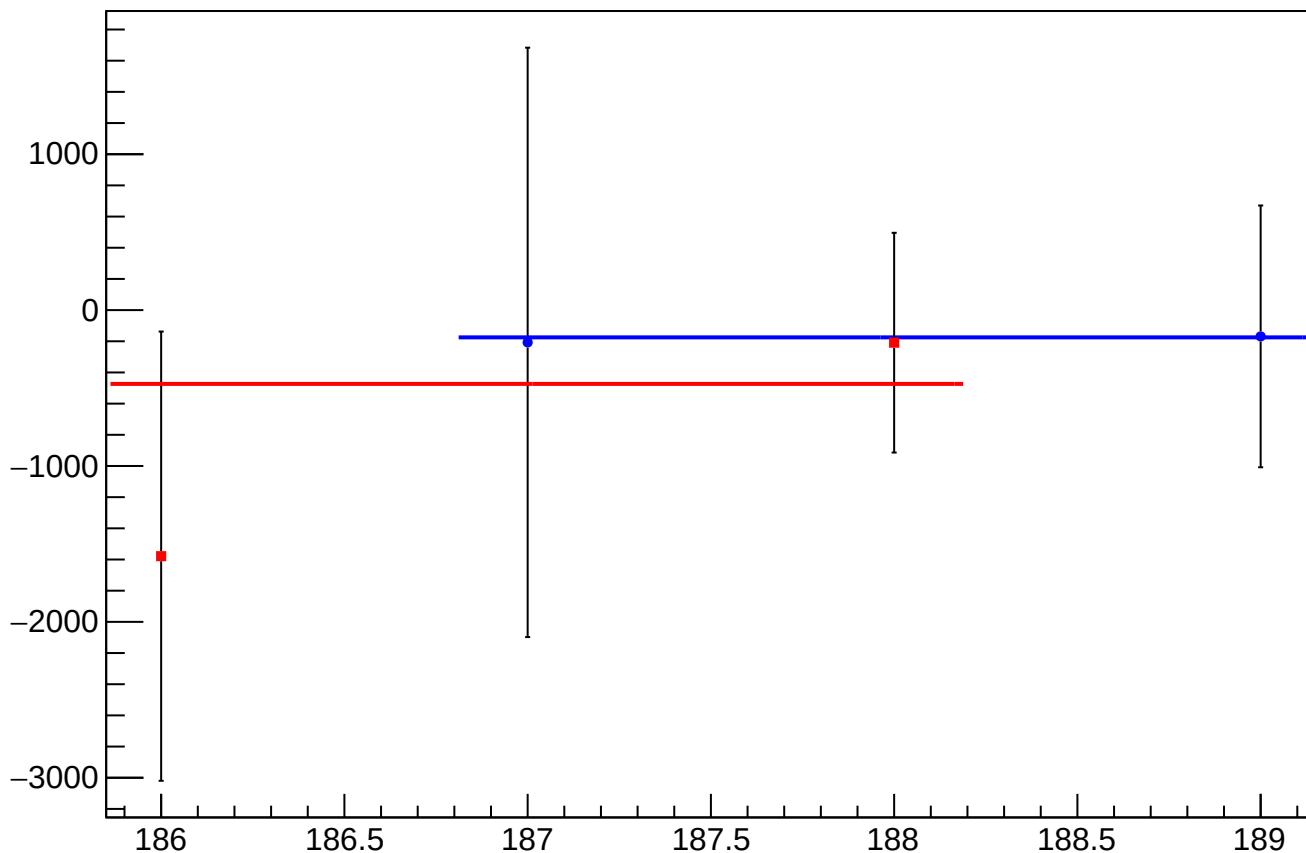
Right: 637.110 $\pm$ 0.335 χ^2 /NDF: 75160.9/3

In: 563.481 $\pm$ 0.511 χ^2 /NDF:16797.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 637.110 $\pm$ 0.335 χ^2 /NDF: 75160.9/3

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: -473.423+/-633.148 χ^2/NDF : 0.7/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

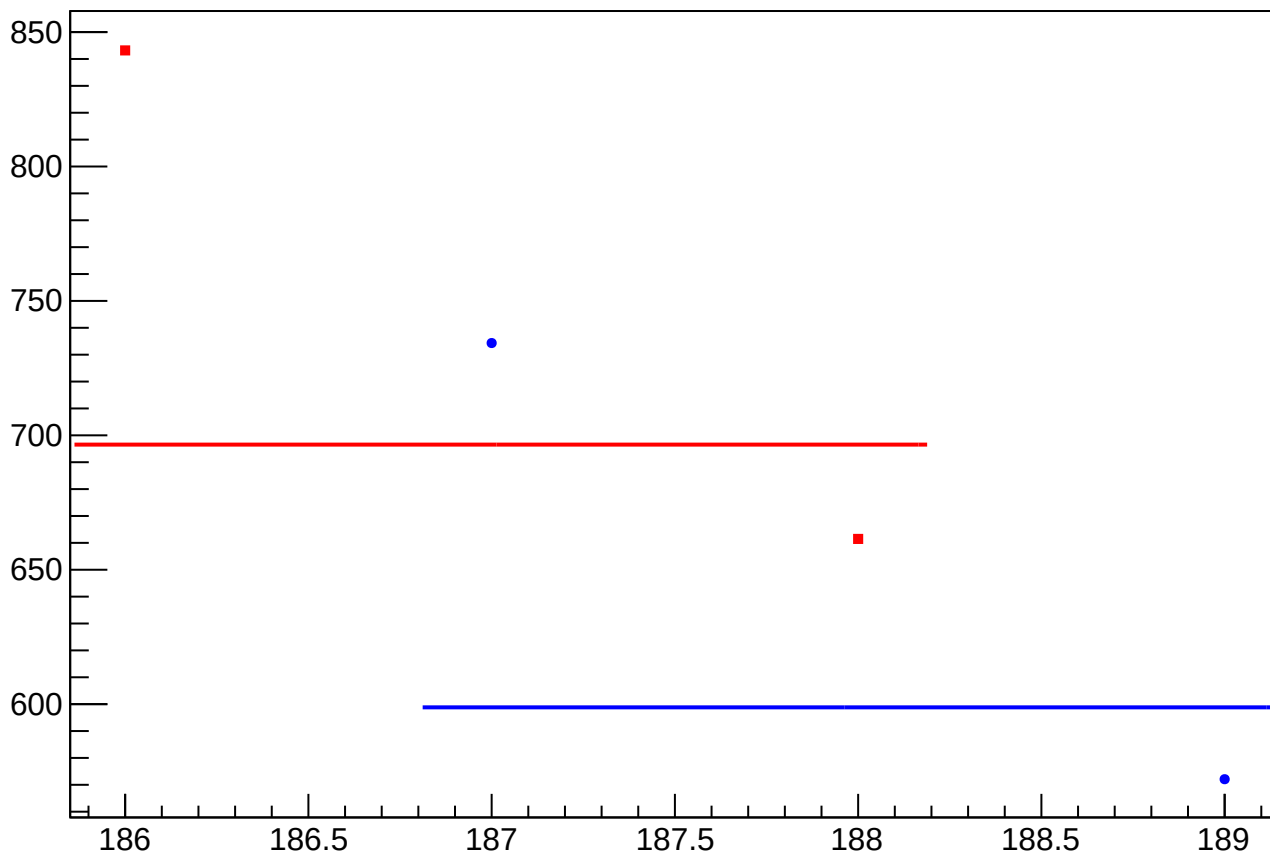
Right: -352.518+/-488.366 χ^2/NDF : 0.8/3

In: -174.929+/-767.345 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -352.518+/-488.366 χ^2/NDF : 0.8/3

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: 696.549+/-0.448 χ^2/NDF : 25665.9/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

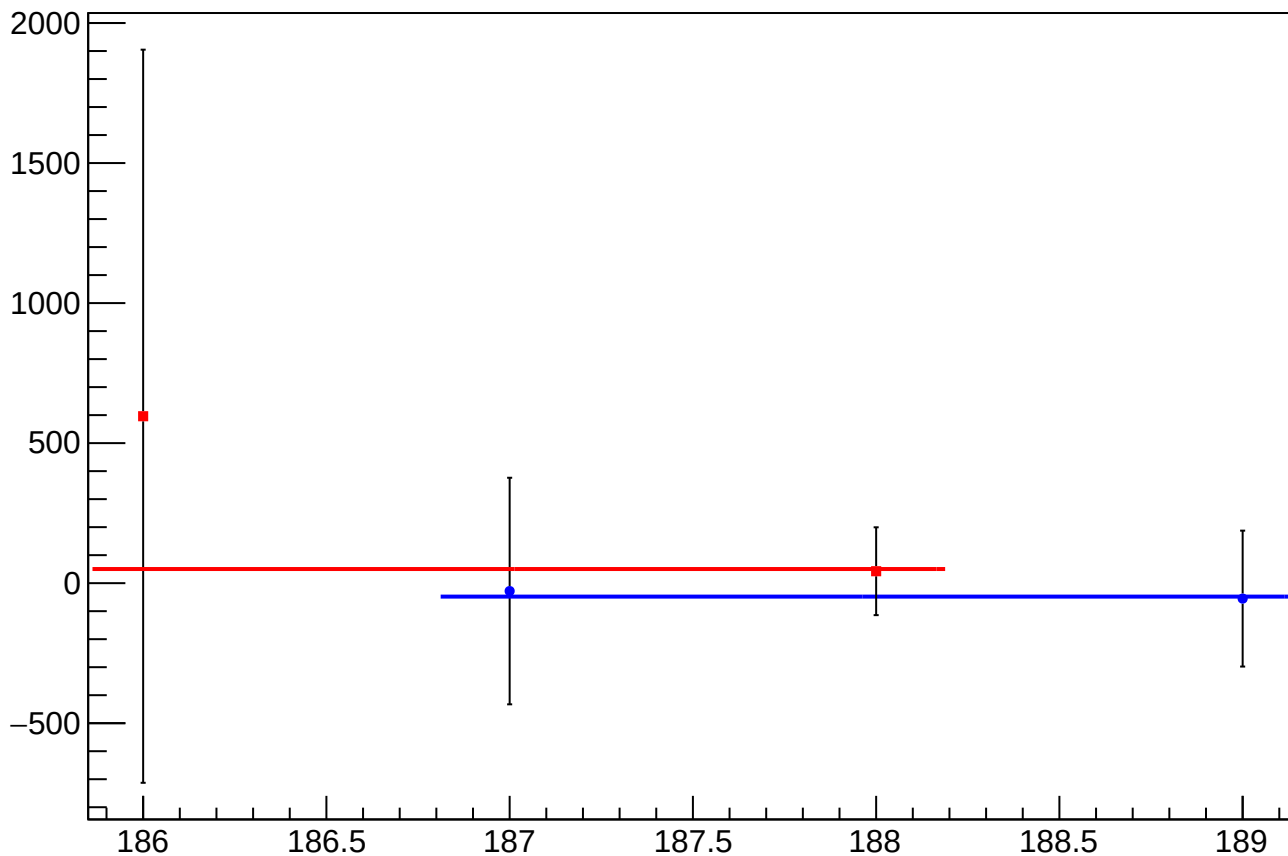
Right: 656.960+/-0.345 χ^2/NDF : 57272.8/3

In: 598.812+/-0.543 χ^2/NDF : 12303.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 656.960+/-0.345 χ^2/NDF : 57272.8/3

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: -47.978 ± 208.068 χ^2/NDF : 0.0/1

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

Right Out: 50.489 ± 155.701 χ^2/NDF : 0.2/1

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

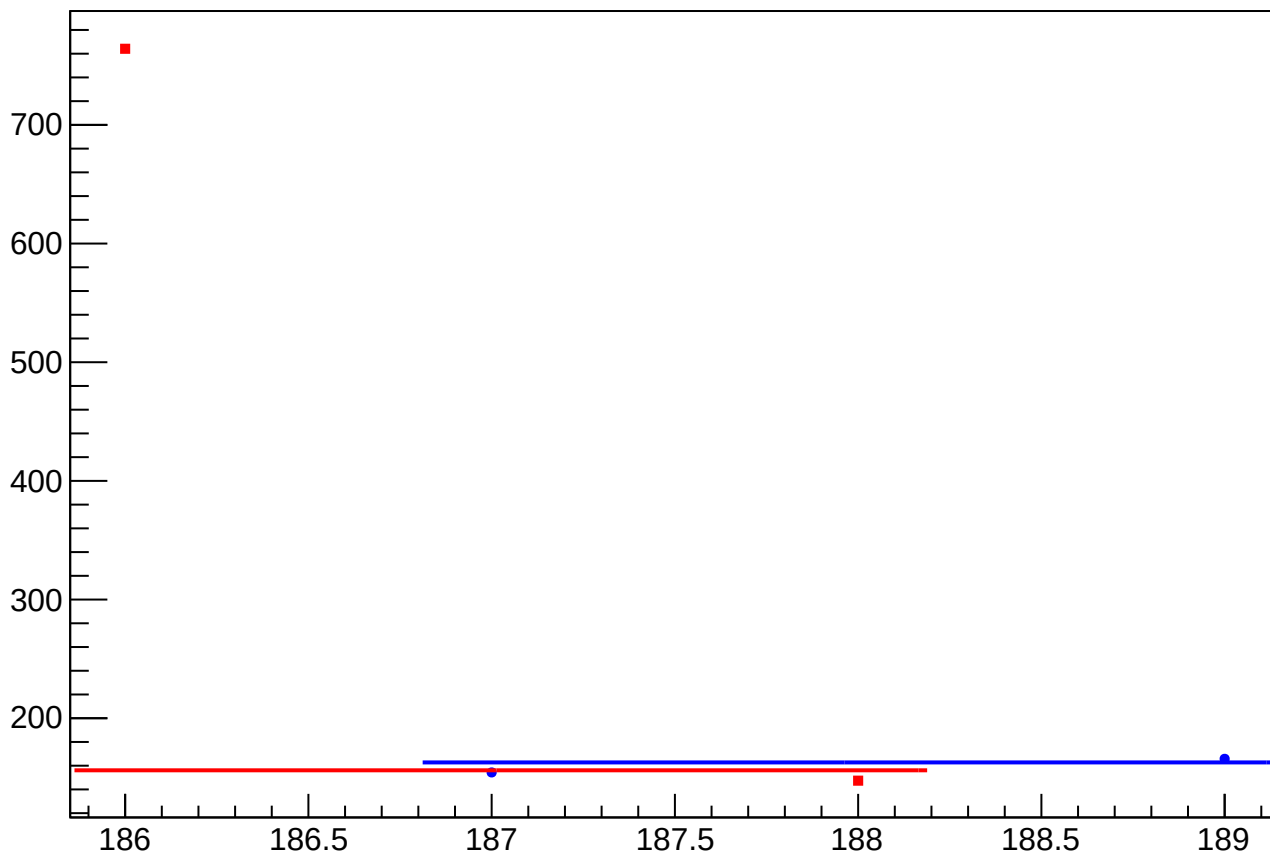
Right: 15.143 ± 124.661 χ^2/NDF : 0.3/3

In: -47.978 ± 208.068 χ^2/NDF : 0.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 15.143 ± 124.661 χ^2/NDF : 0.3/3

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 162.758 $\pm$ 0.147 χ^2 /NDF: 1186.4/1

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

Right Out: 156.109 $\pm$ 0.110 χ^2 /NDF: 437842.8/1

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

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

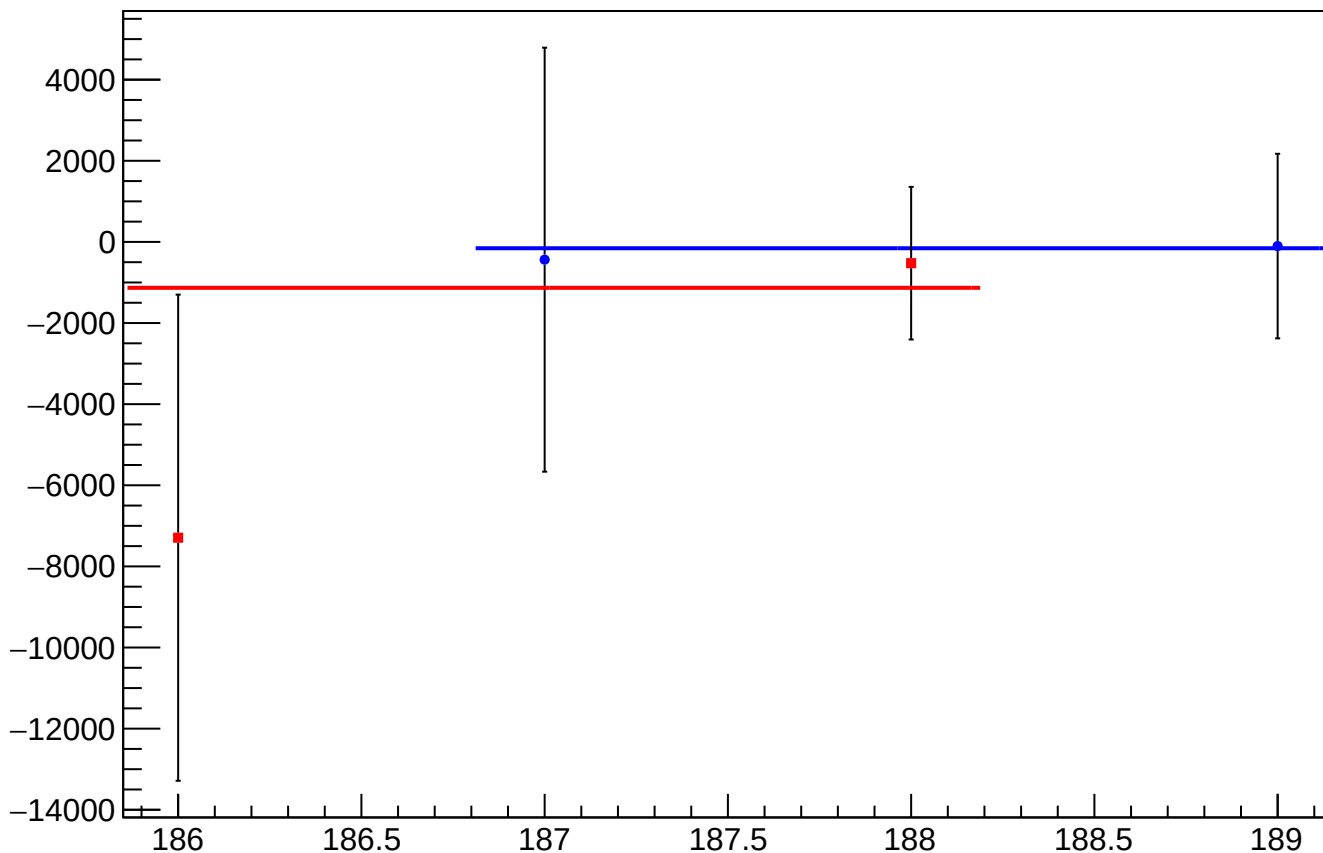
Right: 158.496 $\pm$ 0.088 χ^2 /NDF: 440338.6/3

In: 162.758 $\pm$ 0.147 χ^2 /NDF:1186.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 158.496 $\pm$ 0.088 χ^2 /NDF: 440338.6/3

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -155.893+/-2086.197 χ^2/NDF : 0.0/1

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

Right Out: -1131.535+/-1794.825 χ^2/NDF : 1.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

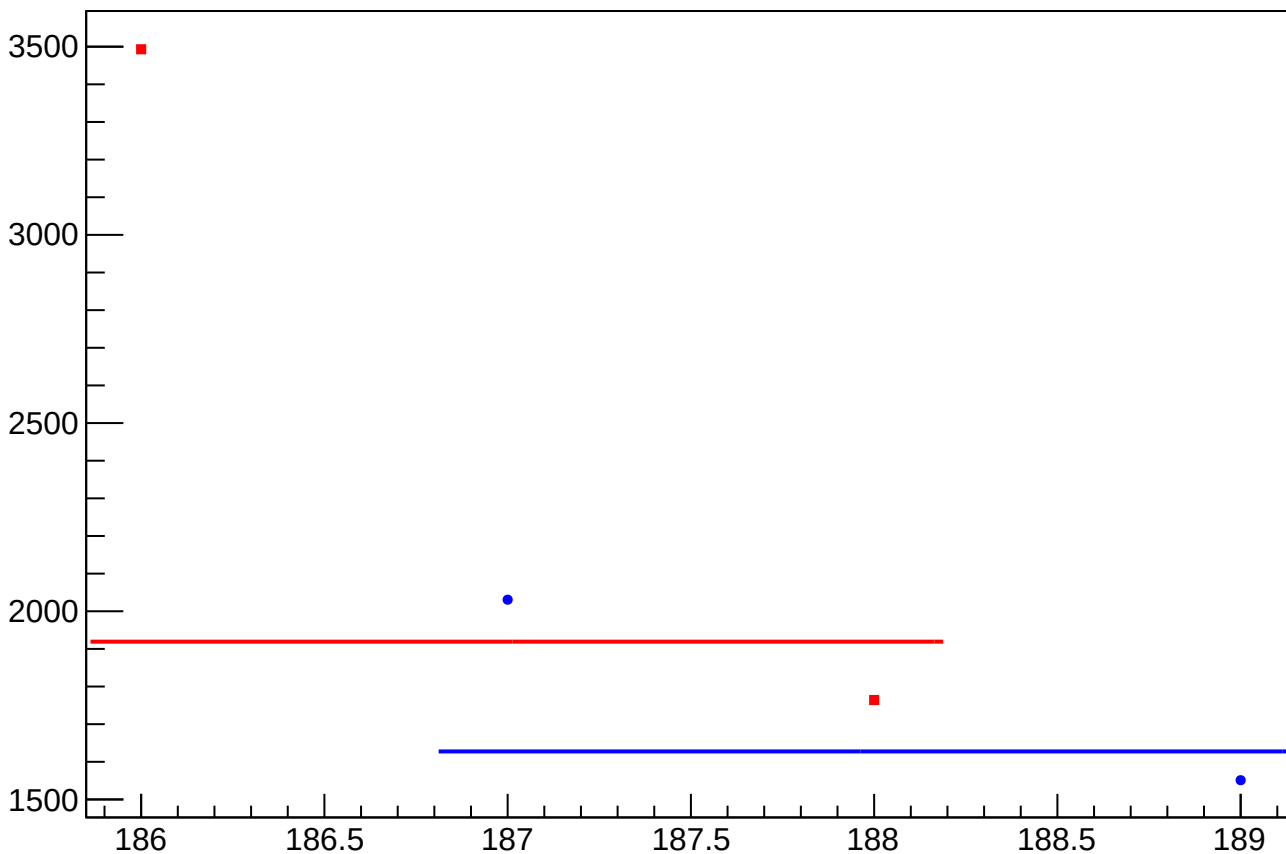
Right: -716.551+/-1360.585 χ^2/NDF : 1.3/3

In: -155.893+/-2086.197 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -716.551+/-1360.585 χ^2/NDF : 1.3/3

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1627.560+/-1.475 χ^2/NDF : 14153.5/1

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

Right Out: 1919.236+/-1.269 χ^2/NDF : 151524.2/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

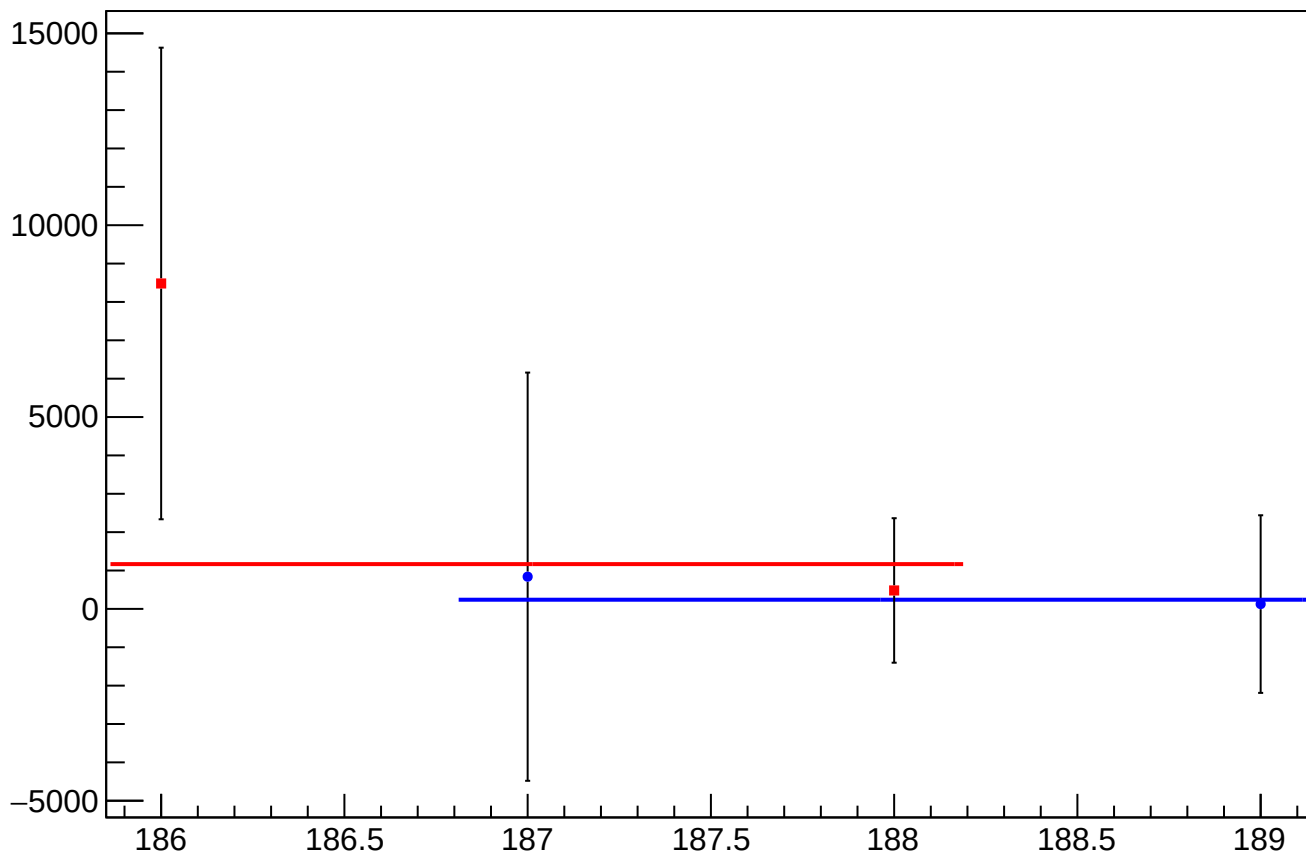
Right: 1795.174+/-0.962 χ^2/NDF : 188143.8/3

In: 1627.560+/-1.475 χ^2/NDF : 14153.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1795.174+/-0.962 χ^2/NDF : 188143.8/3

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 238.964+/-2122.447 χ^2/NDF : 0.0/1

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

Right Out: 1167.111+/-1800.501 χ^2/NDF : 1.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

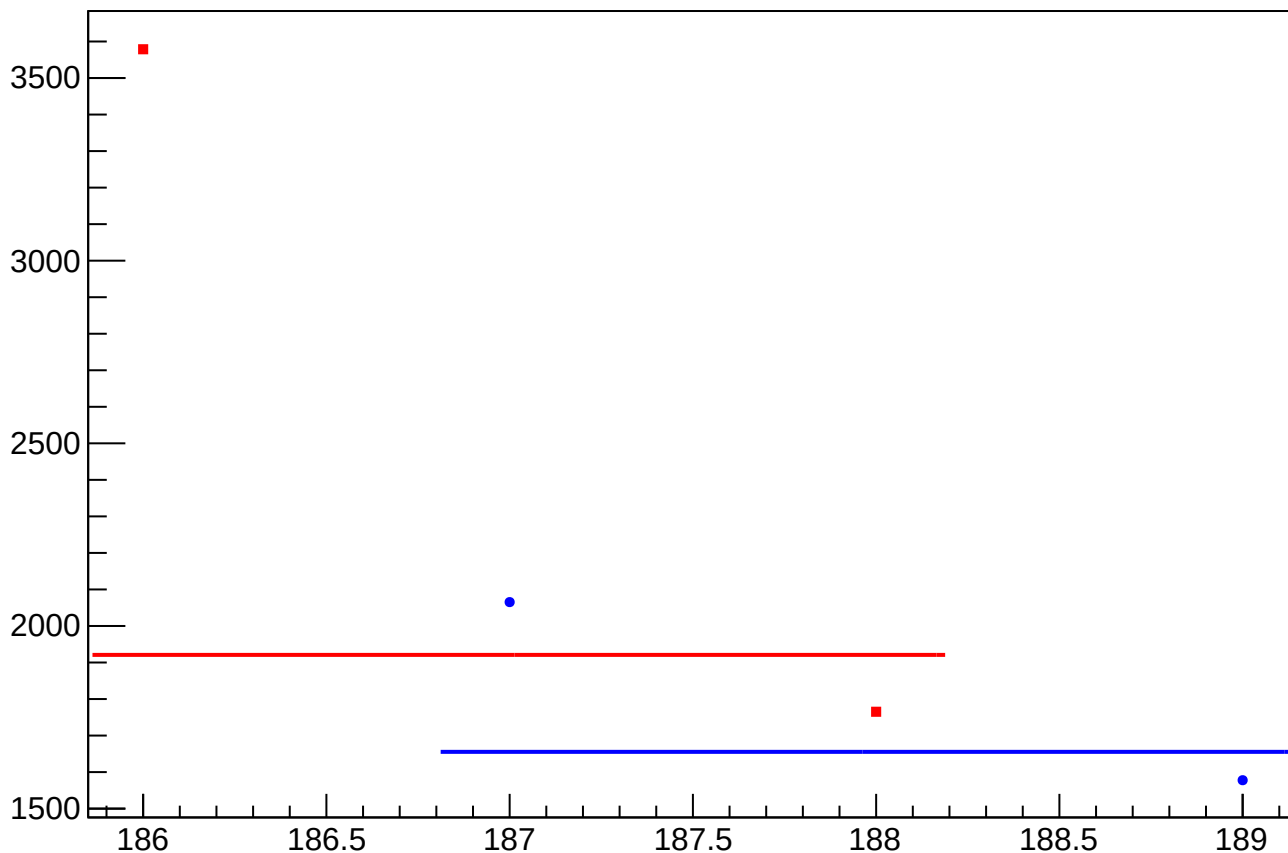
Right: 778.699+/-1373.014 χ^2/NDF : 1.7/3

In: 238.964+/-2122.447 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 778.699+/-1373.014 χ^2/NDF : 1.7/3

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: 1920.854+/-1.273 χ^2/NDF : 159213.0/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

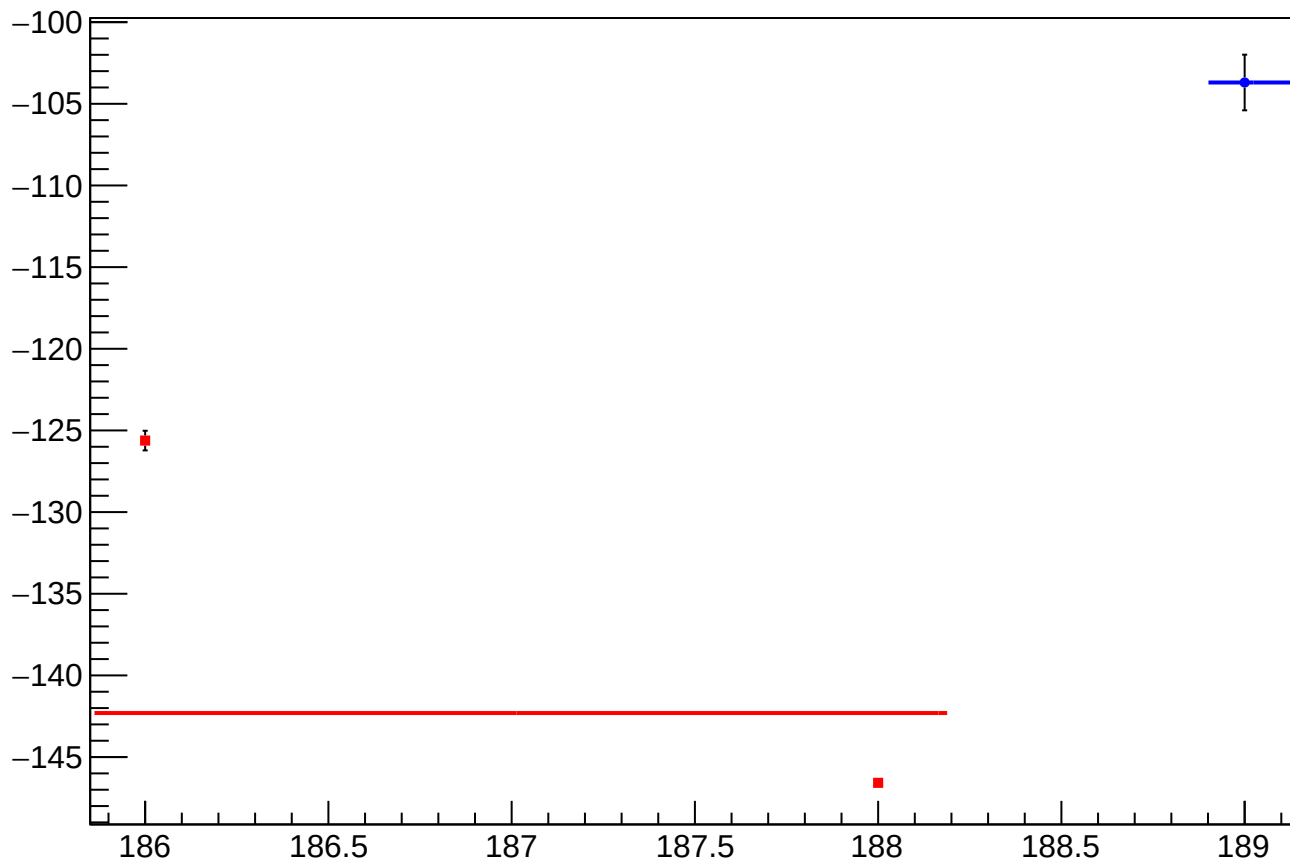
Right: 1809.779+/-0.971 χ^2/NDF : 191526.6/3

In: 1655.429+/-1.501 χ^2/NDF : 14124.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1809.779+/-0.971 χ^2/NDF : 191526.6/3

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -103.695+/-1.704 χ^2/NDF : 0.0/0

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

Right Out: -142.304+/-0.272 χ^2/NDF : 967.1/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

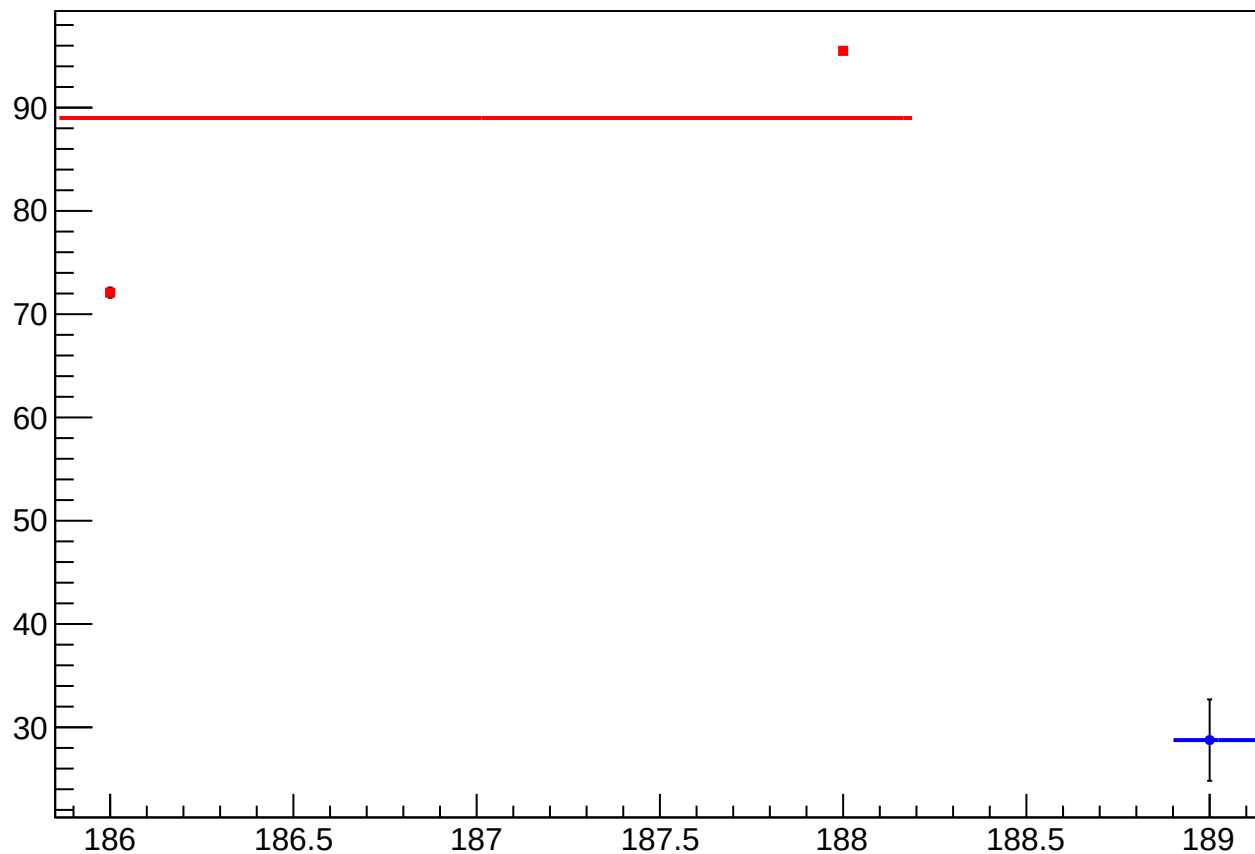
Right: -141.347+/-0.268 χ^2/NDF : 1468.0/2

In: -103.695+/-1.704 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -141.347+/-0.268 χ^2/NDF : 1468.0/2

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 28.760 $\pm$ 3.942 χ^2 /NDF: 0.0/0

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

Right Out: 89.000 $\pm$ 0.261 χ^2 /NDF: 1615.8/1

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

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

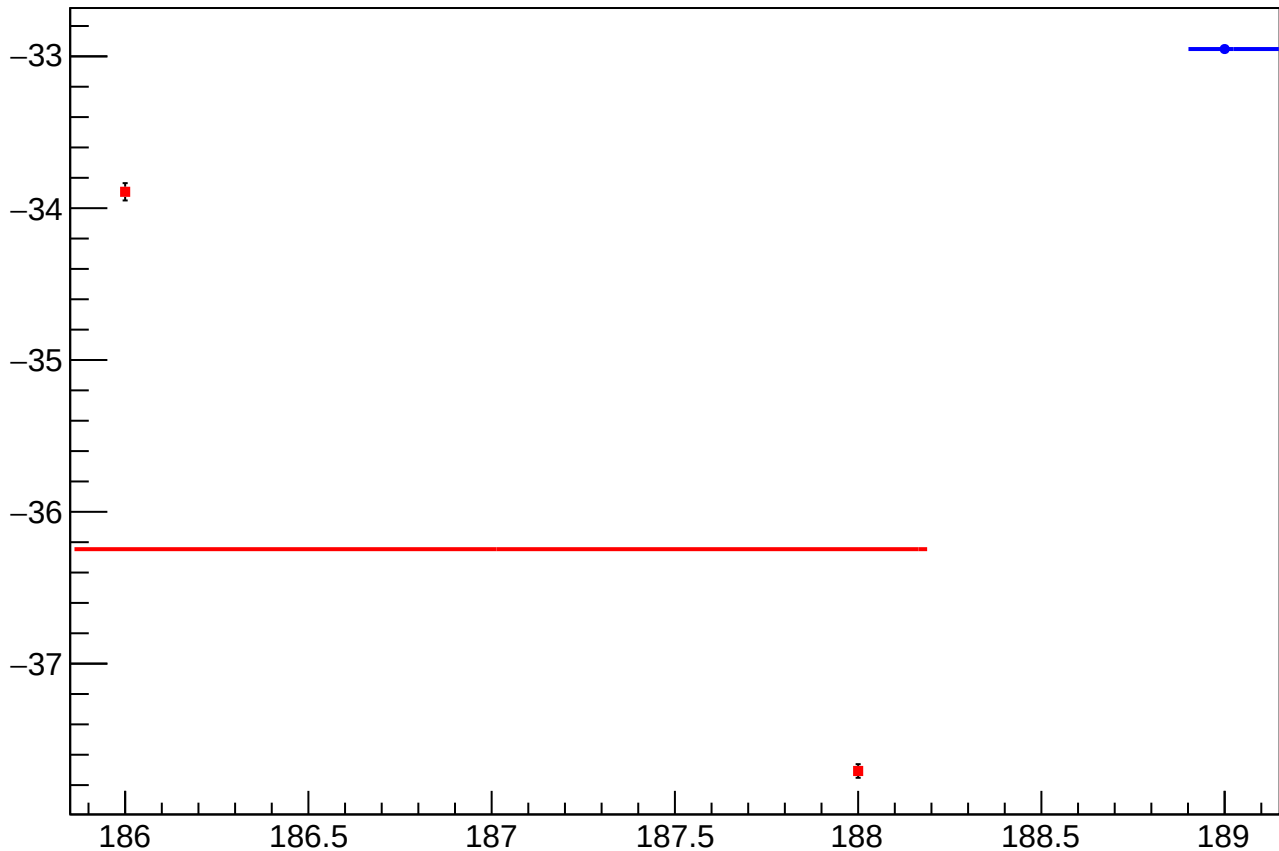
Right: 88.738 $\pm$ 0.260 χ^2 /NDF: 1848.3/2

In: 28.760 $\pm$ 3.942 χ^2 /NDF: 0.0/0

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

All: 88.738 $\pm$ 0.260 χ^2 /NDF: 1848.3/2

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -32.952 ± 0.029 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: -36.246 ± 0.035 $\chi^2/\text{NDF}: 2763.7/1$

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

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

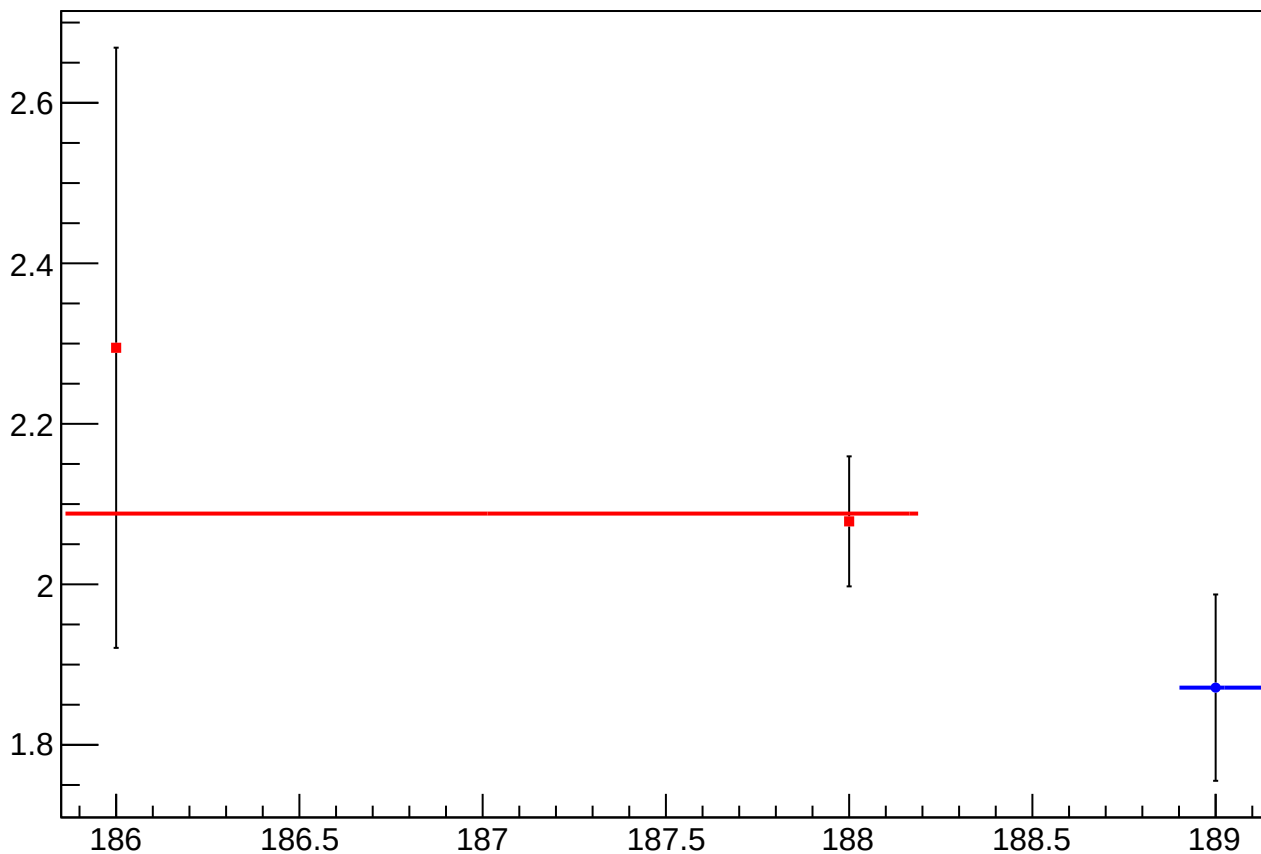
Right: -34.267 ± 0.022 $\chi^2/\text{NDF}: 8001.9/2$

In: -32.952 ± 0.029 $\chi^2/\text{NDF}: 0.0/0$

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

All: -34.267 ± 0.022 $\chi^2/\text{NDF}: 8001.9/2$

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 1.871+/-0.116 χ^2/NDF : 0.0/0

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

Right Out: 2.088+/-0.079 χ^2/NDF : 0.3/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

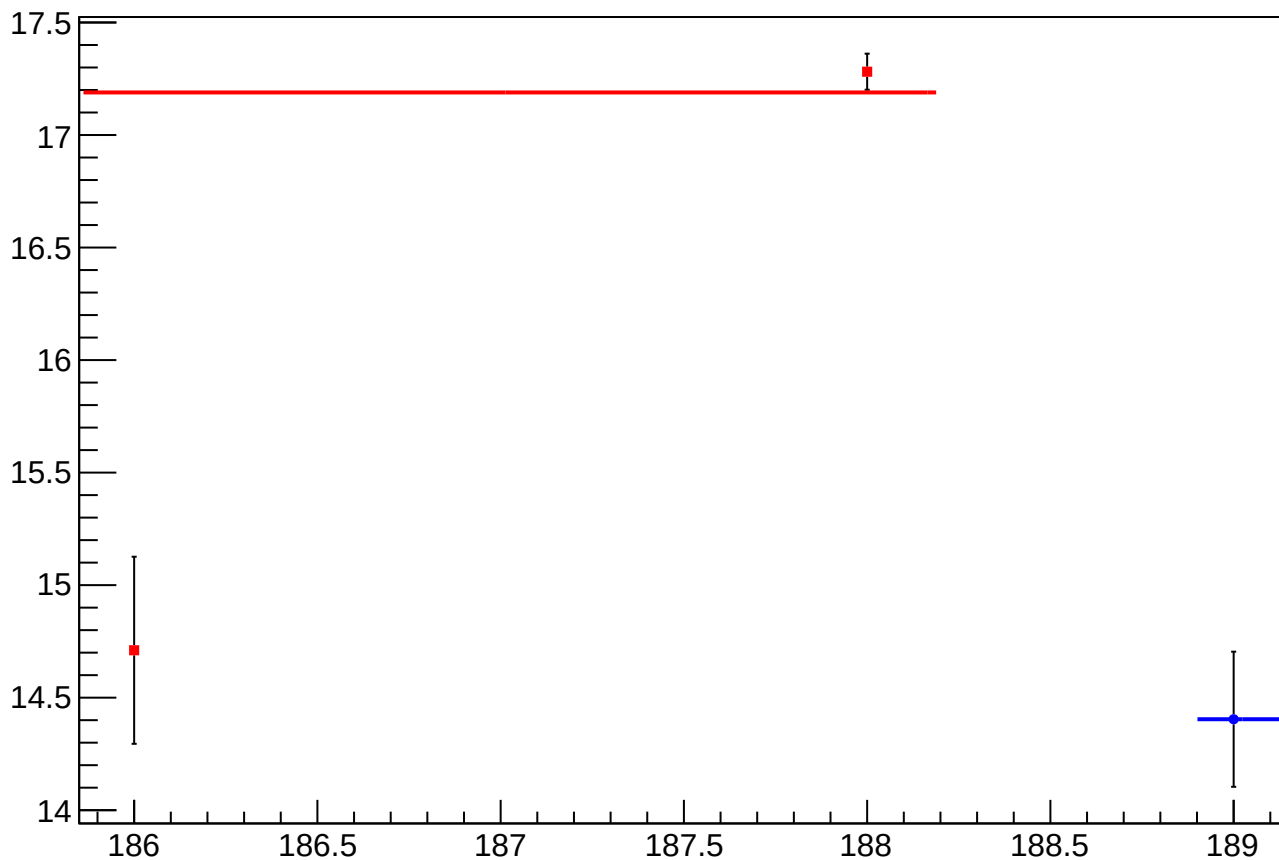
Right: 2.019+/-0.065 χ^2/NDF : 2.7/2

In: 1.871+/-0.116 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.019+/-0.065 χ^2/NDF : 2.7/2

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 14.404 $\pm$ 0.300 χ^2 /NDF: 0.0/0

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

Right Out: 17.189 $\pm$ 0.079 χ^2 /NDF: 36.9/1

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

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

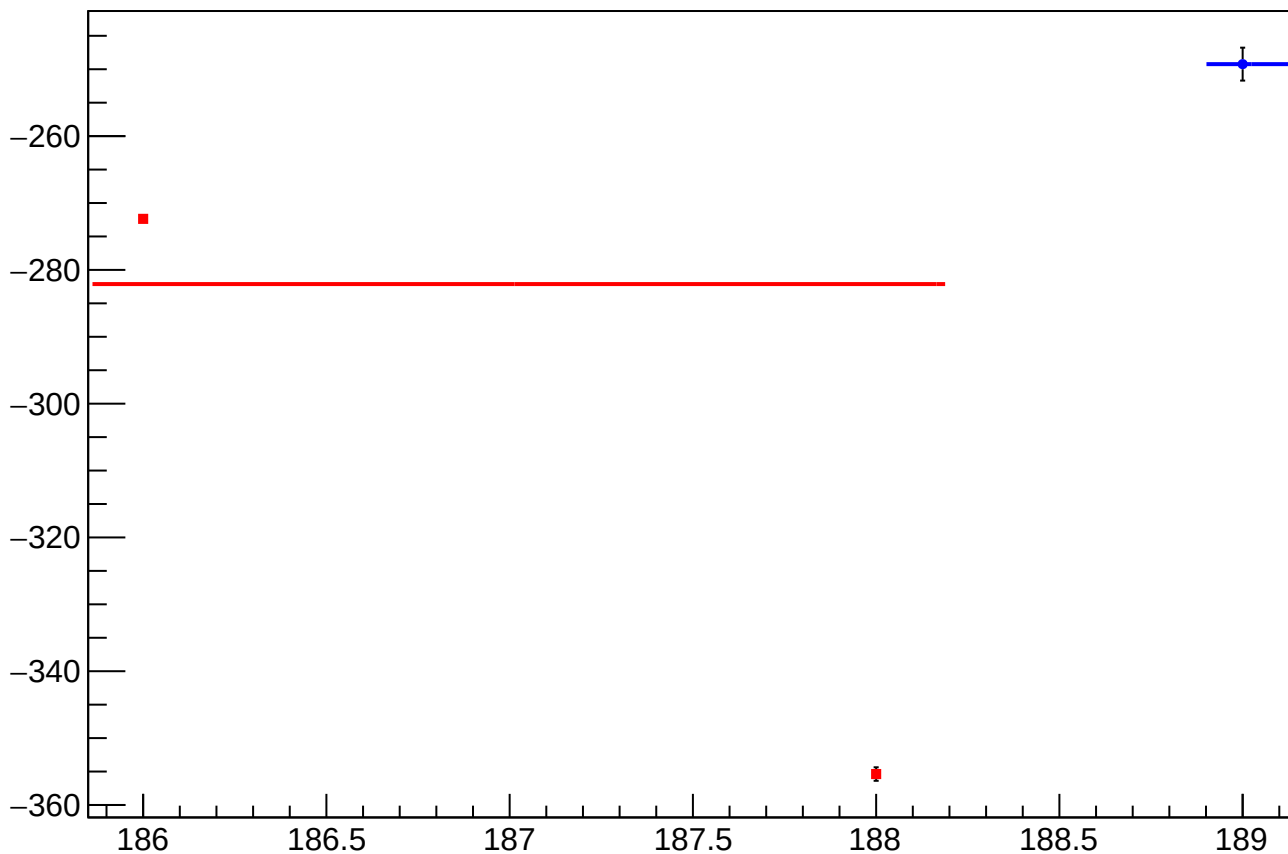
Right: 17.010 $\pm$ 0.076 χ^2 /NDF: 117.4/2

In: 14.404 $\pm$ 0.300 χ^2 /NDF: 0.0/0

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

All: 17.010 $\pm$ 0.076 χ^2 /NDF: 117.4/2

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -249.236 $\pm$ 2.462 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -282.119 $\pm$ 0.346 χ^2 /NDF: 5955.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

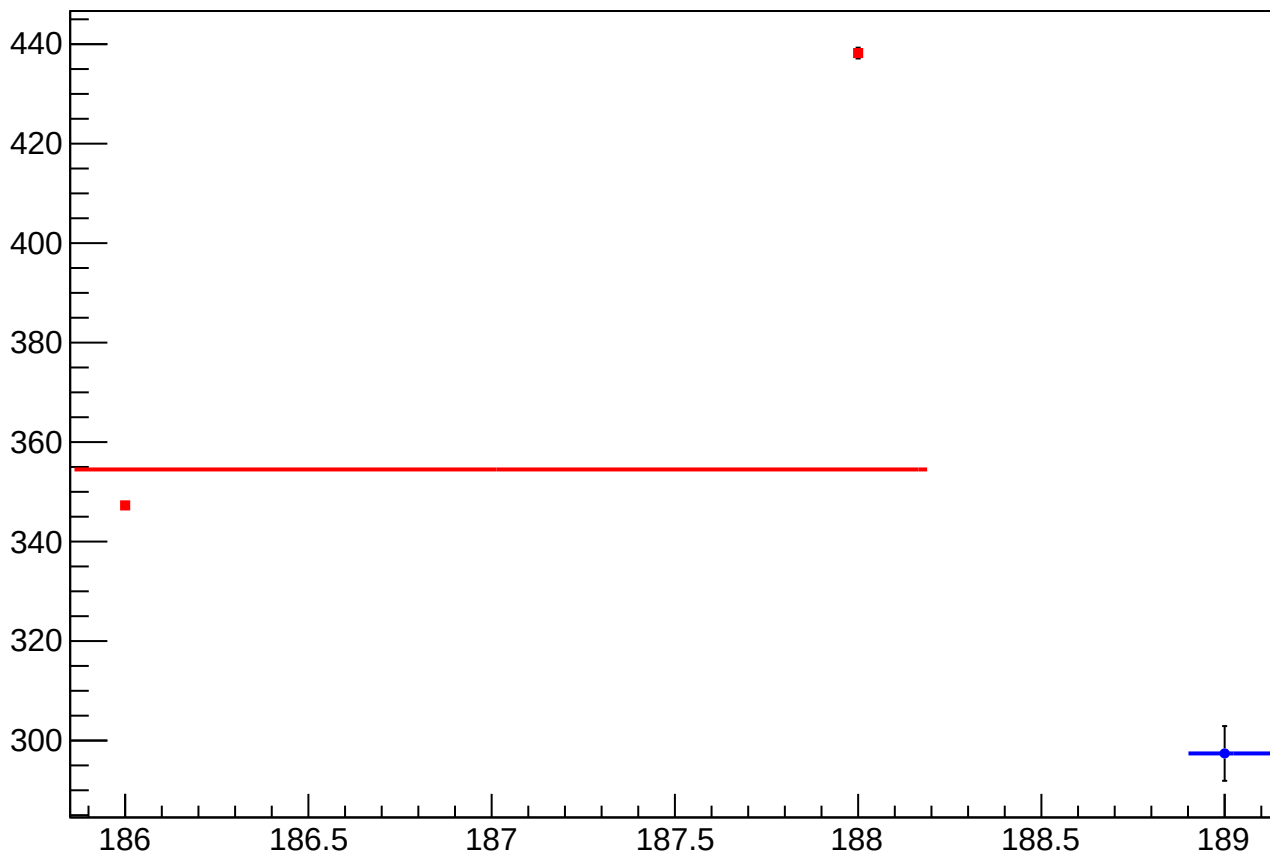
Right: -281.480 $\pm$ 0.343 χ^2 /NDF: 6130.9/2

In: -249.236 $\pm$ 2.462 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -281.480 $\pm$ 0.343 χ^2 /NDF: 6130.9/2

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 297.408+/-5.502 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 354.498+/-0.306 χ^2/NDF : 6454.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

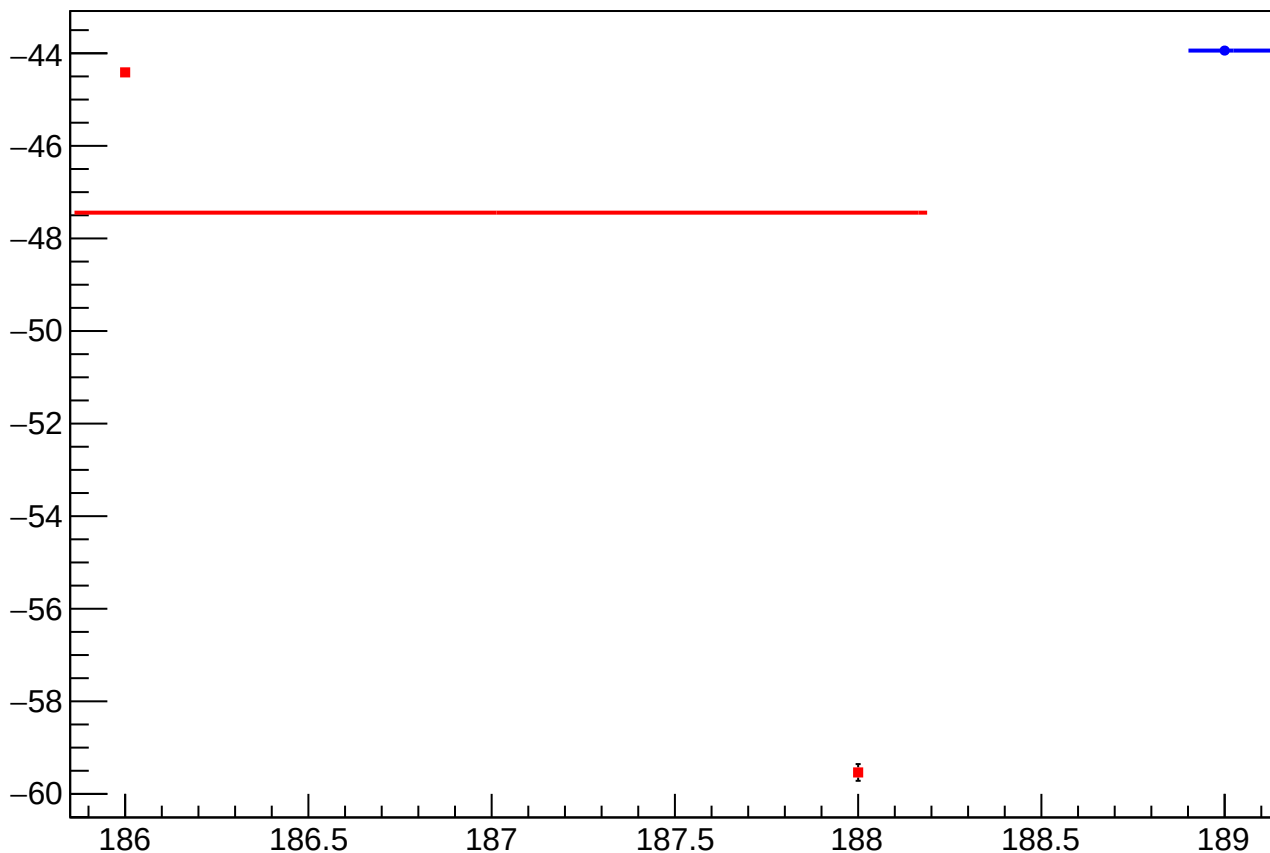
Right: 354.322+/-0.306 χ^2/NDF : 6561.7/2

In: 297.408+/-5.502 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 354.322+/-0.306 χ^2/NDF : 6561.7/2

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -43.942 $\pm$ 0.063 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -47.443 $\pm$ 0.081 χ^2 /NDF: 5610.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

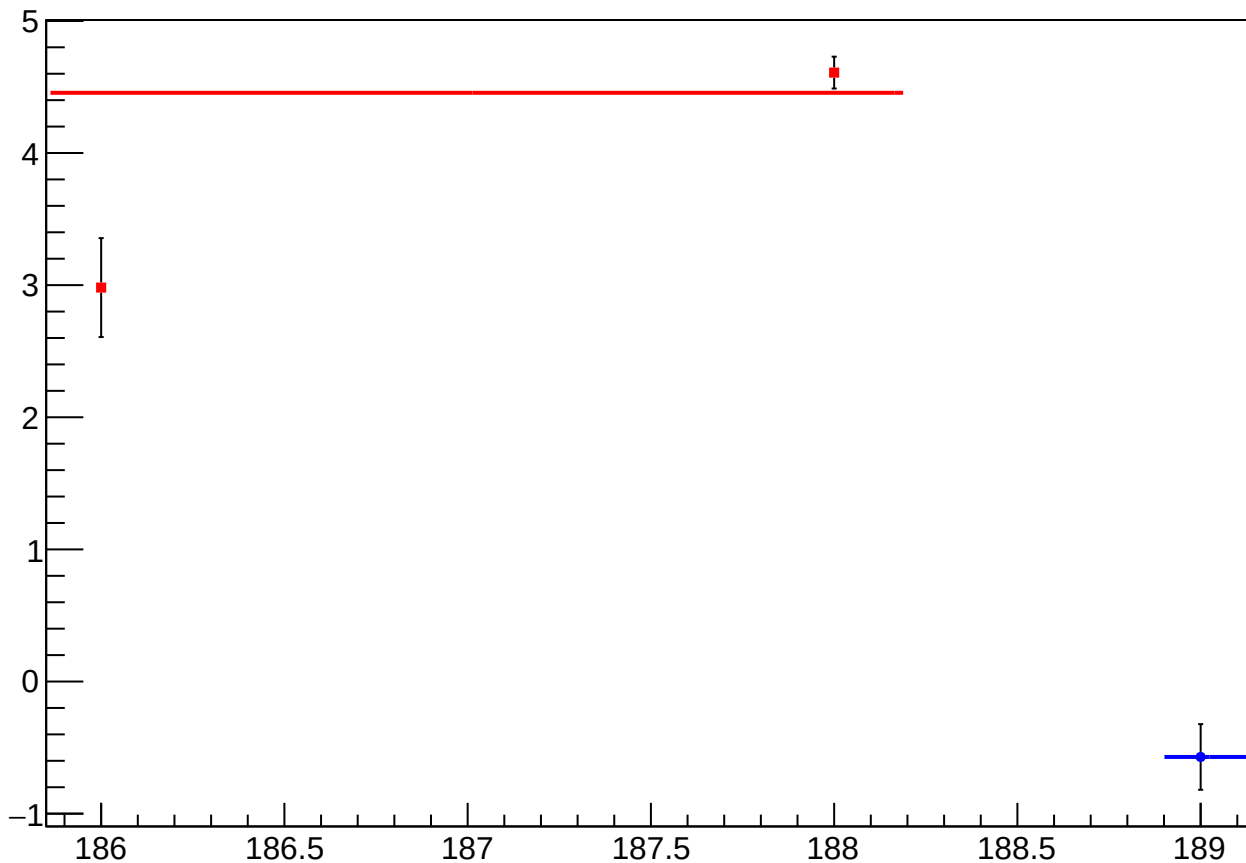
Right: -45.259 $\pm$ 0.050 χ^2 /NDF: 6781.7/2

In: -43.942 $\pm$ 0.063 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -45.259 $\pm$ 0.050 χ^2 /NDF: 6781.7/2

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -0.571 ± 0.249 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 4.456 ± 0.115 χ^2/NDF : 17.1/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

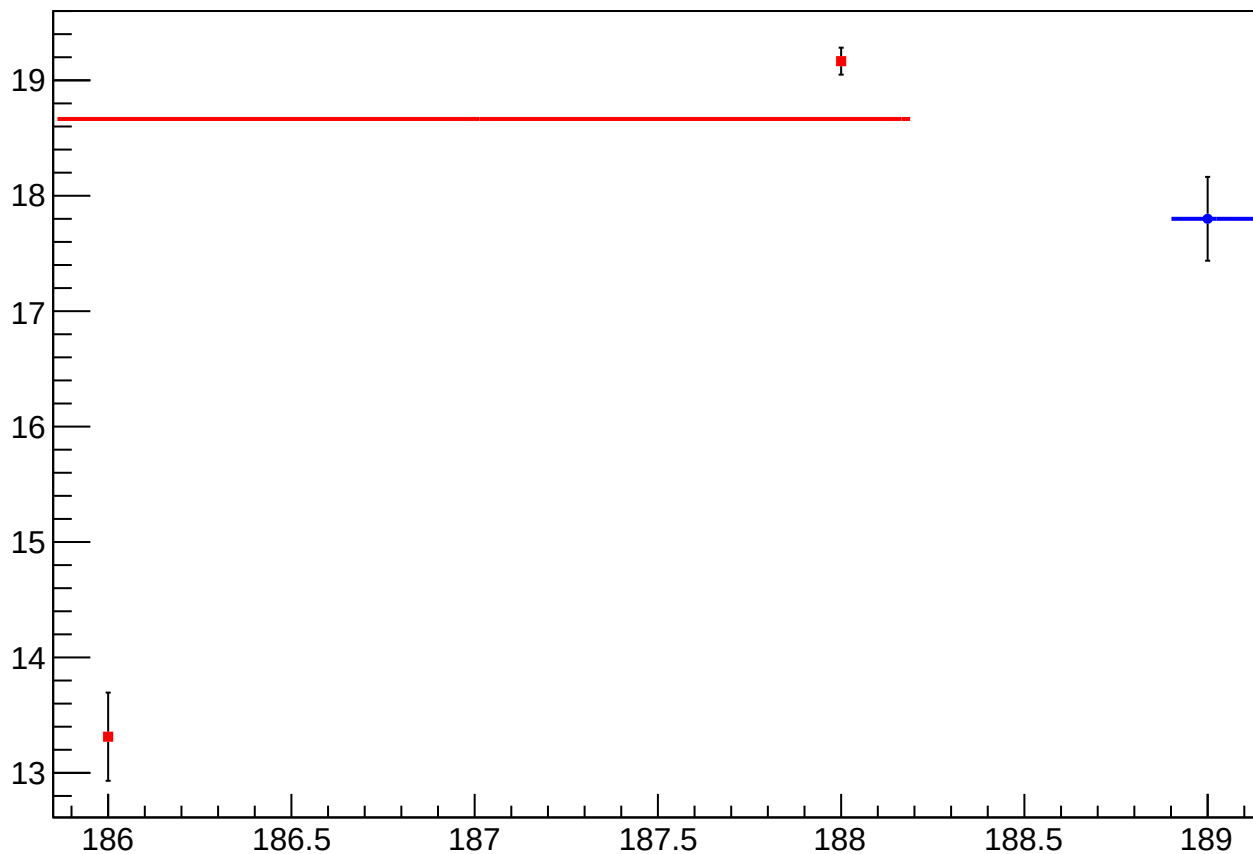
Right: 3.573 ± 0.104 χ^2/NDF : 354.3/2

In: -0.571 ± 0.249 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 3.573 ± 0.104 χ^2/NDF : 354.3/2

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 17.800 $\pm$ 0.363 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 18.665 $\pm$ 0.112 χ^2 /NDF: 214.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

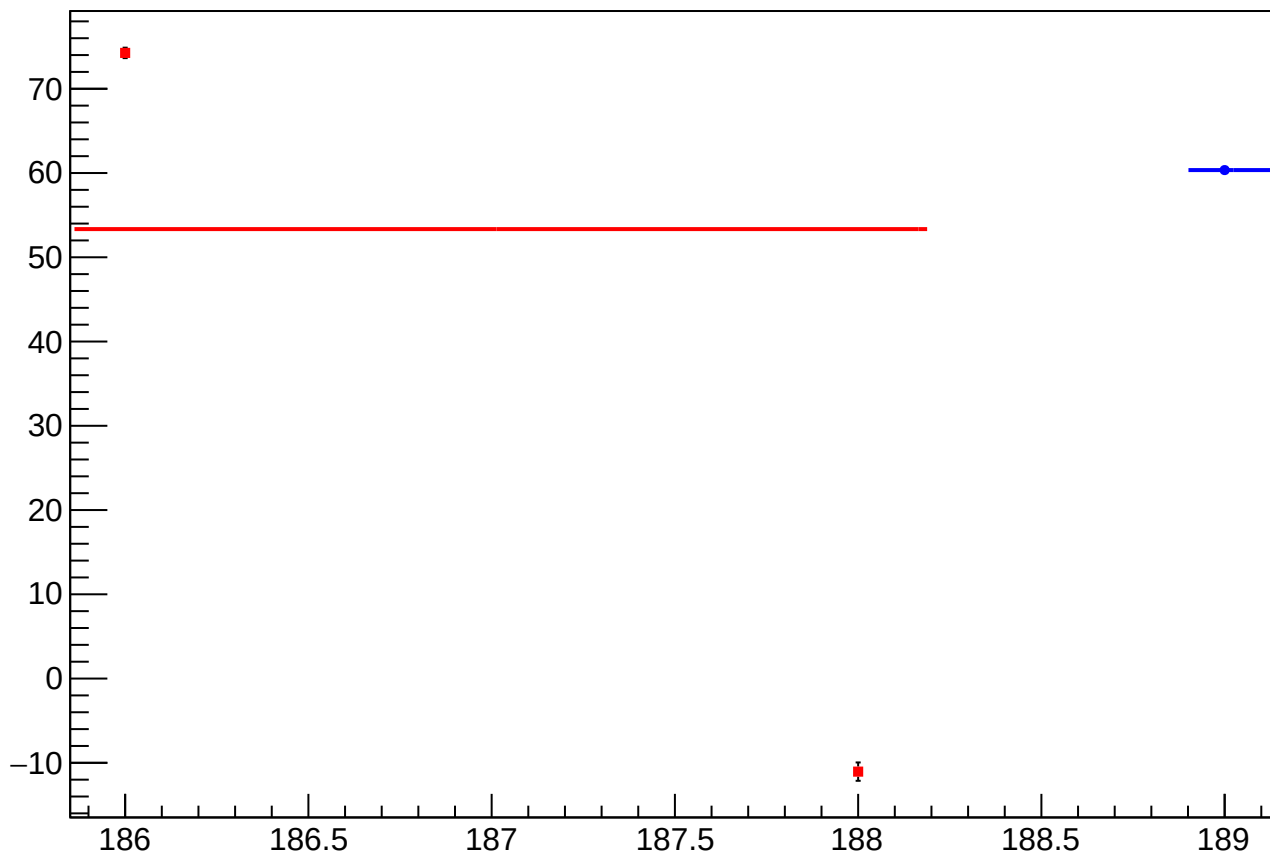
Right: 18.590 $\pm$ 0.107 χ^2 /NDF: 219.7/2

In: 17.800 $\pm$ 0.363 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 18.590 $\pm$ 0.107 χ^2 /NDF: 219.7/2

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 60.349+/-0.307 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 53.345+/-0.539 χ^2 /NDF: 4633.4/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

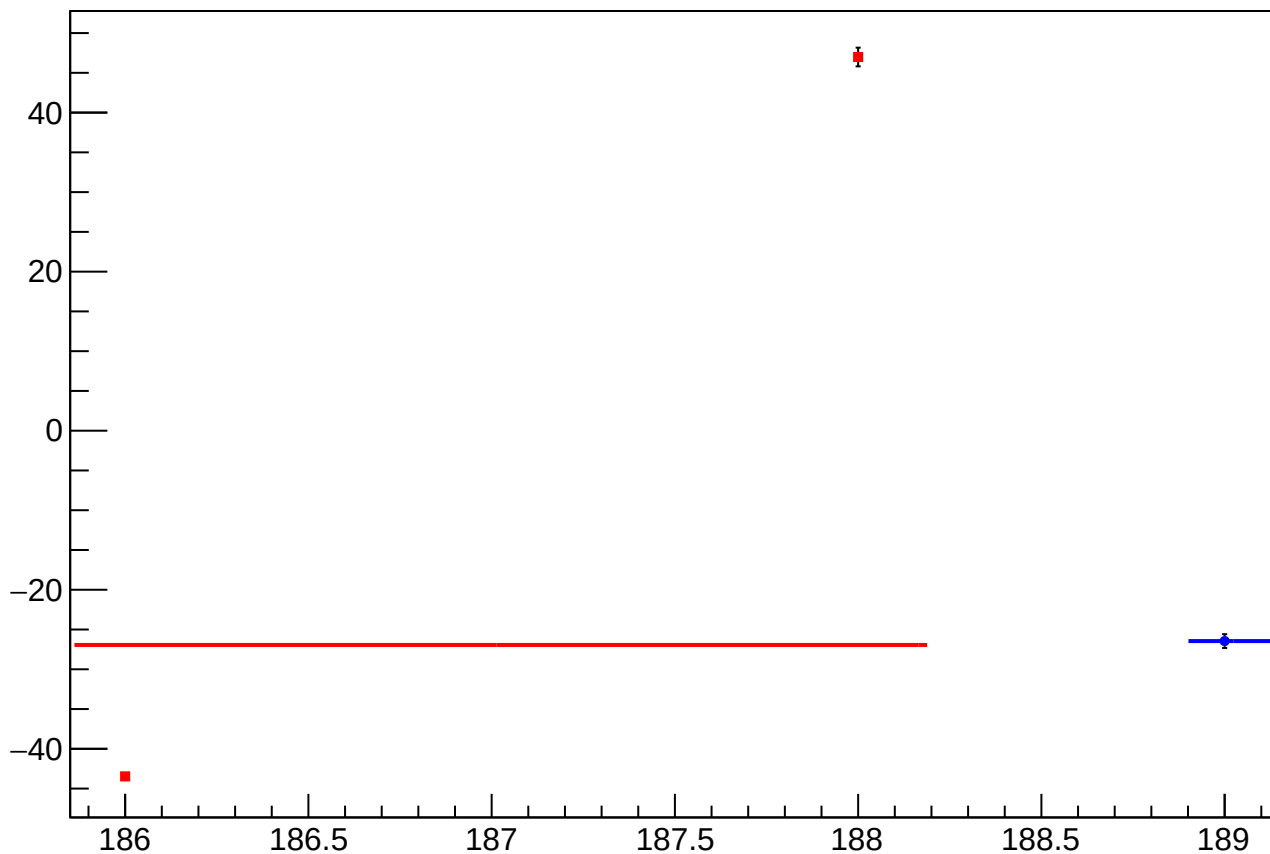
Right: 58.635+/-0.267 χ^2 /NDF: 4760.9/2

In: 60.349+/-0.307 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 58.635+/-0.267 χ^2 /NDF: 4760.9/2

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: -26.454 $\pm$ 0.866 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -26.941 $\pm$ 0.502 χ^2 /NDF: 4847.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

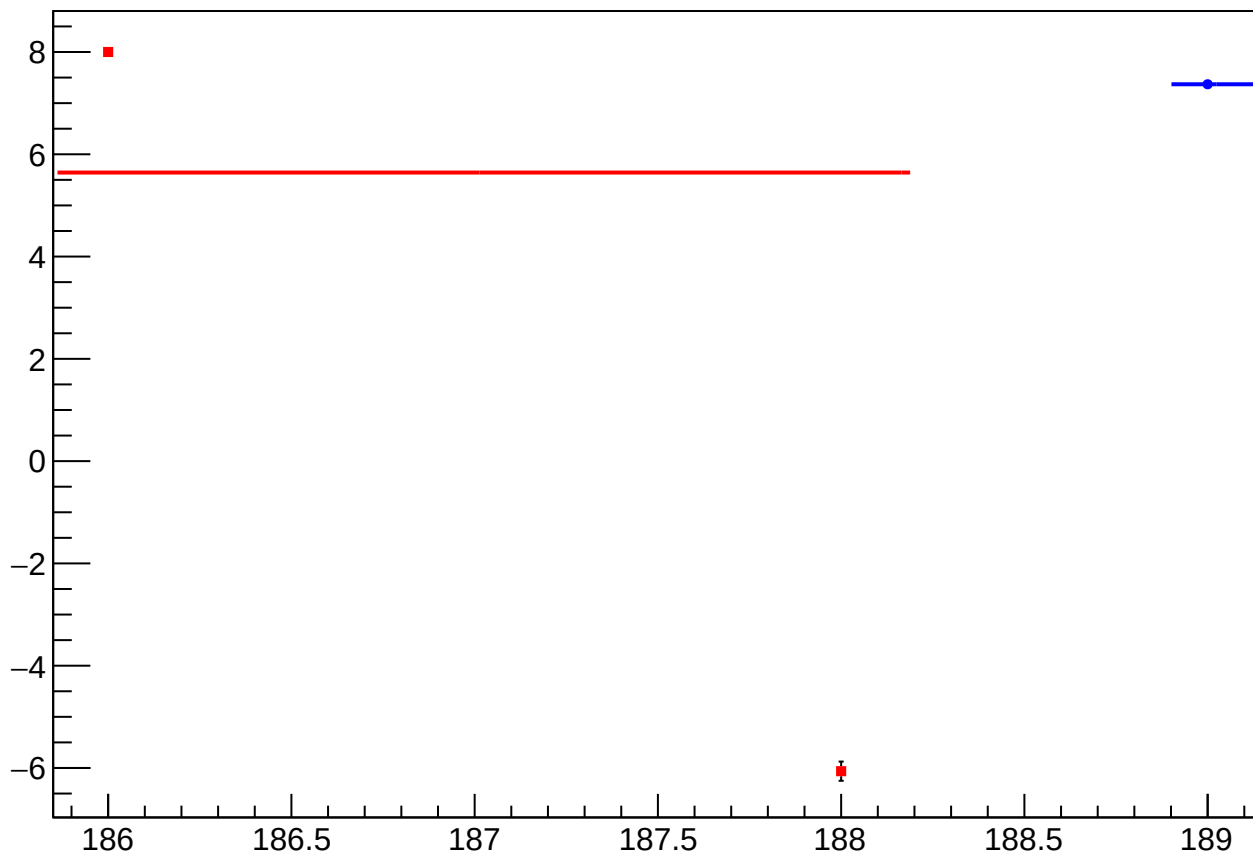
Right: -26.819 $\pm$ 0.434 χ^2 /NDF: 4848.1/2

In: -26.454 $\pm$ 0.866 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -26.819 $\pm$ 0.434 χ^2 /NDF: 4848.1/2

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 7.369+/-0.061 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.643+/-0.077 χ^2/NDF : 4661.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

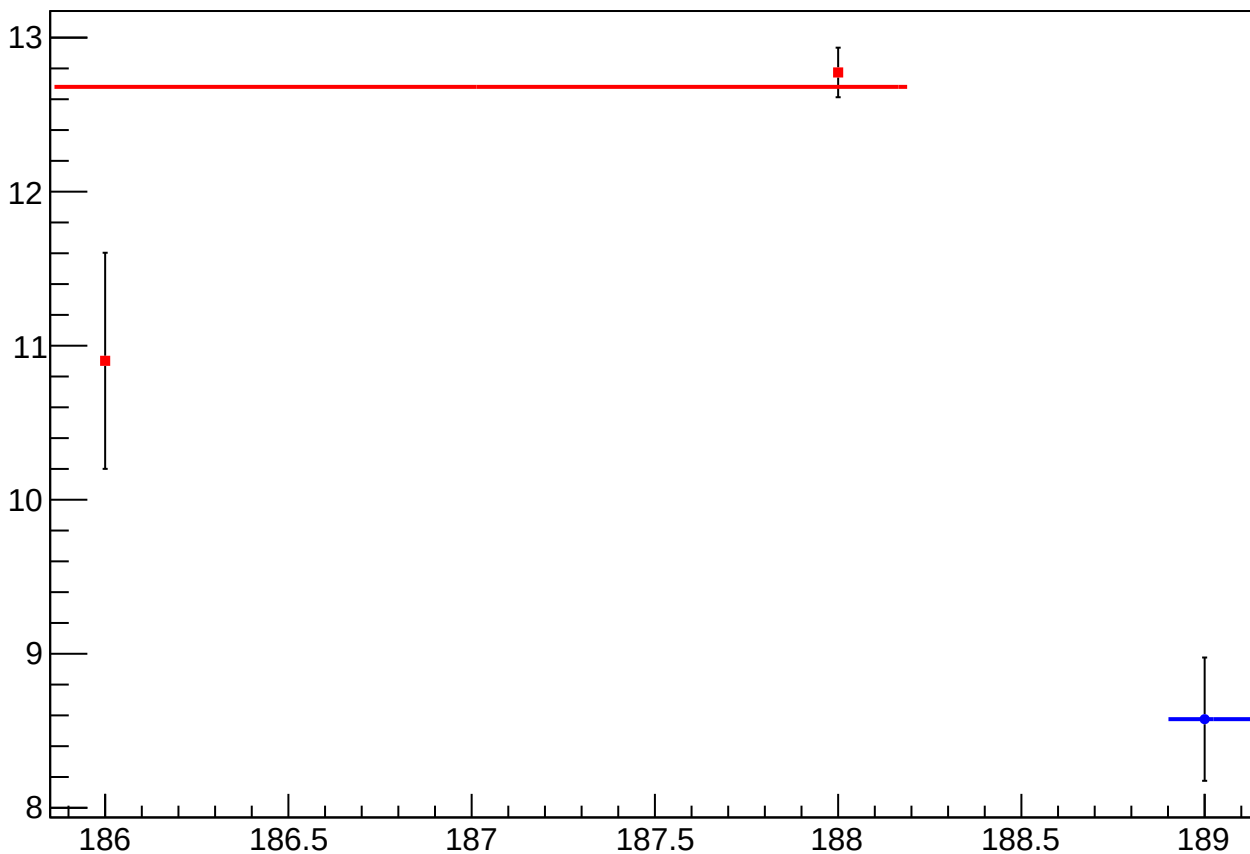
Right: 6.698+/-0.048 χ^2/NDF : 4969.2/2

In: 7.369+/-0.061 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.698+/-0.048 χ^2/NDF : 4969.2/2

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 8.576+/-0.400 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.680+/-0.157 χ^2/NDF : 6.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

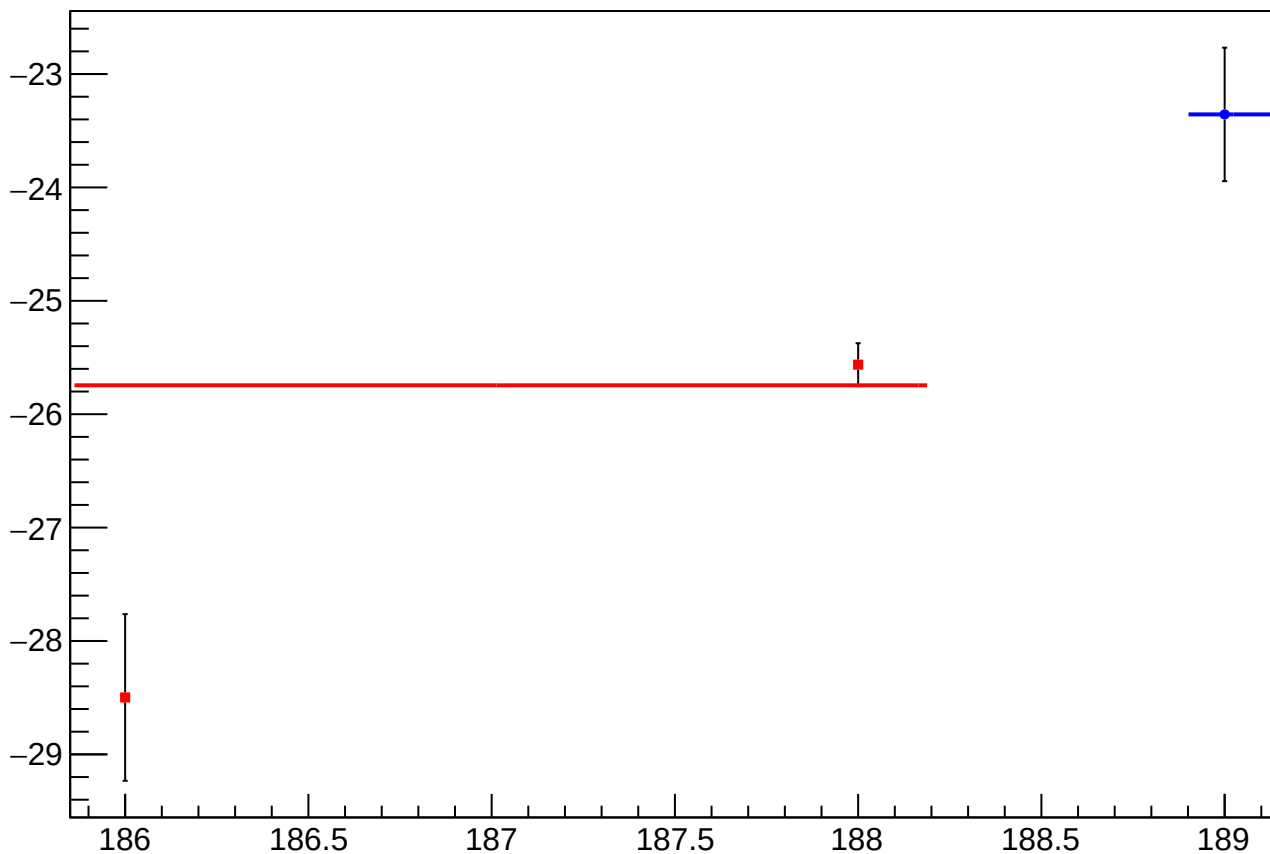
Right: 12.134+/-0.146 χ^2/NDF : 98.0/2

In: 8.576+/-0.400 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.134+/-0.146 χ^2/NDF : 98.0/2

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -23.356 $\pm$ 0.588 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -25.745 $\pm$ 0.183 χ^2 /NDF: 15.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

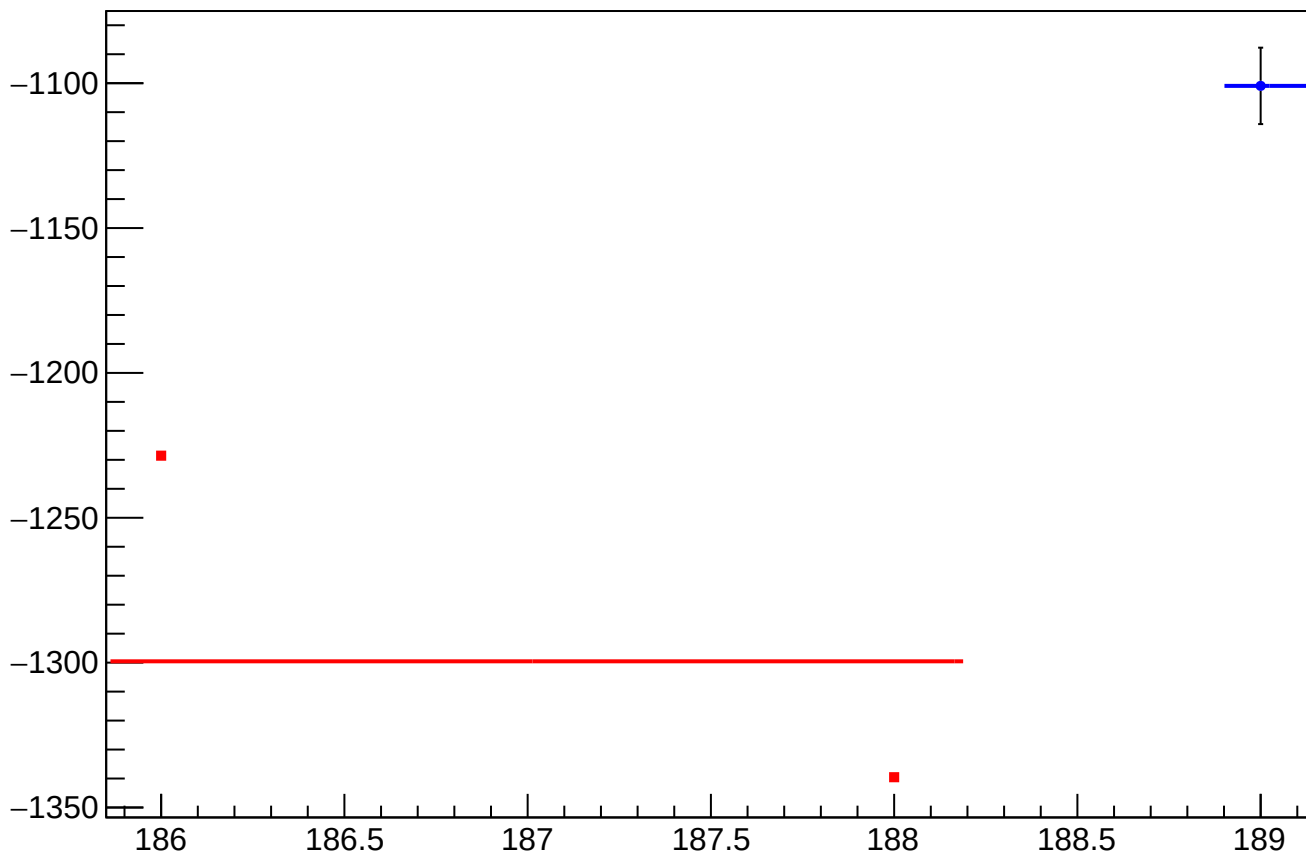
Right: -25.534 $\pm$ 0.175 χ^2 /NDF: 30.0/2

In: -23.356 $\pm$ 0.588 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -25.534 $\pm$ 0.175 χ^2 /NDF: 30.0/2

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -1100.927+/-13.188 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1299.545+/-0.989 χ^2/NDF : 2900.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

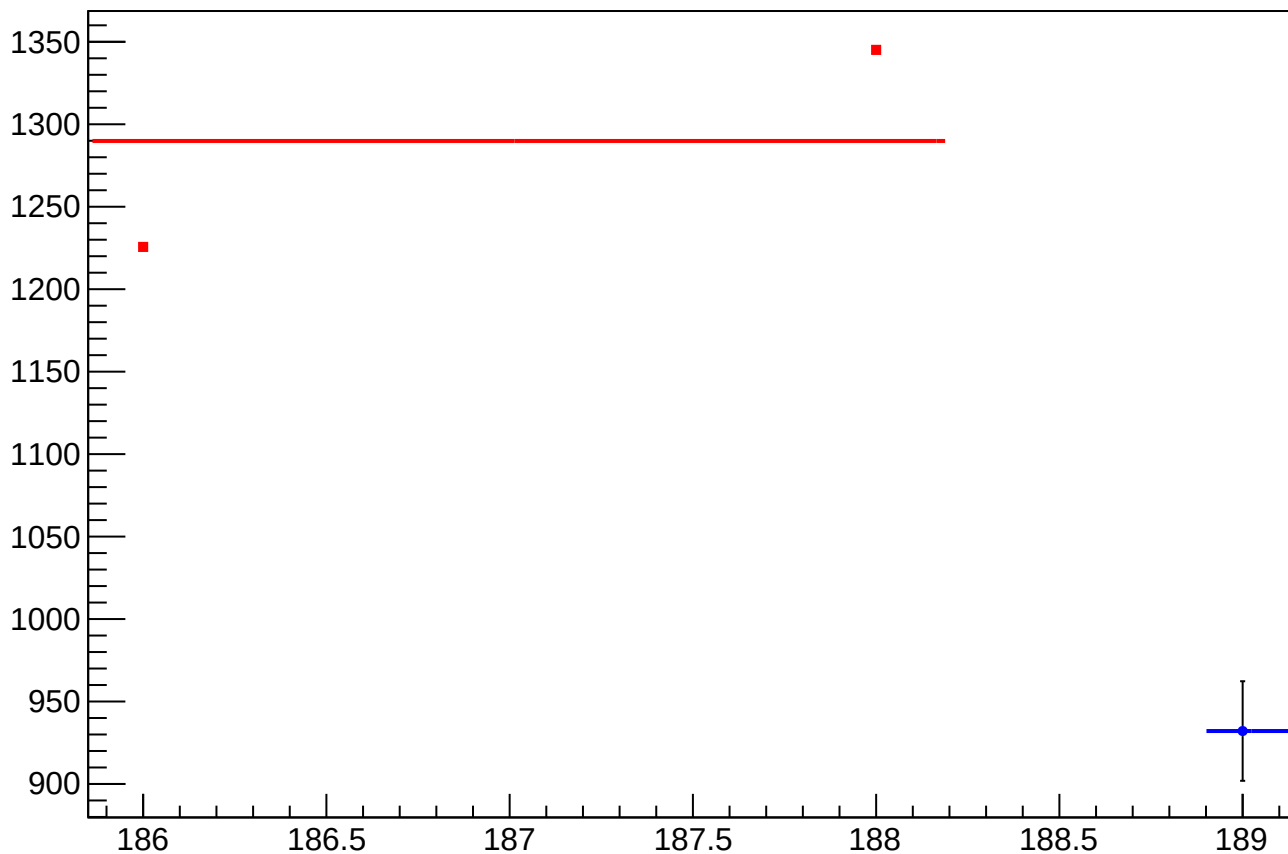
Right: -1298.434+/-0.987 χ^2/NDF : 3126.4/2

In: -1100.927+/-13.188 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1298.434+/-0.987 χ^2/NDF : 3126.4/2

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 932.106+/-30.182 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1289.884+/-0.977 χ^2/NDF : 3719.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

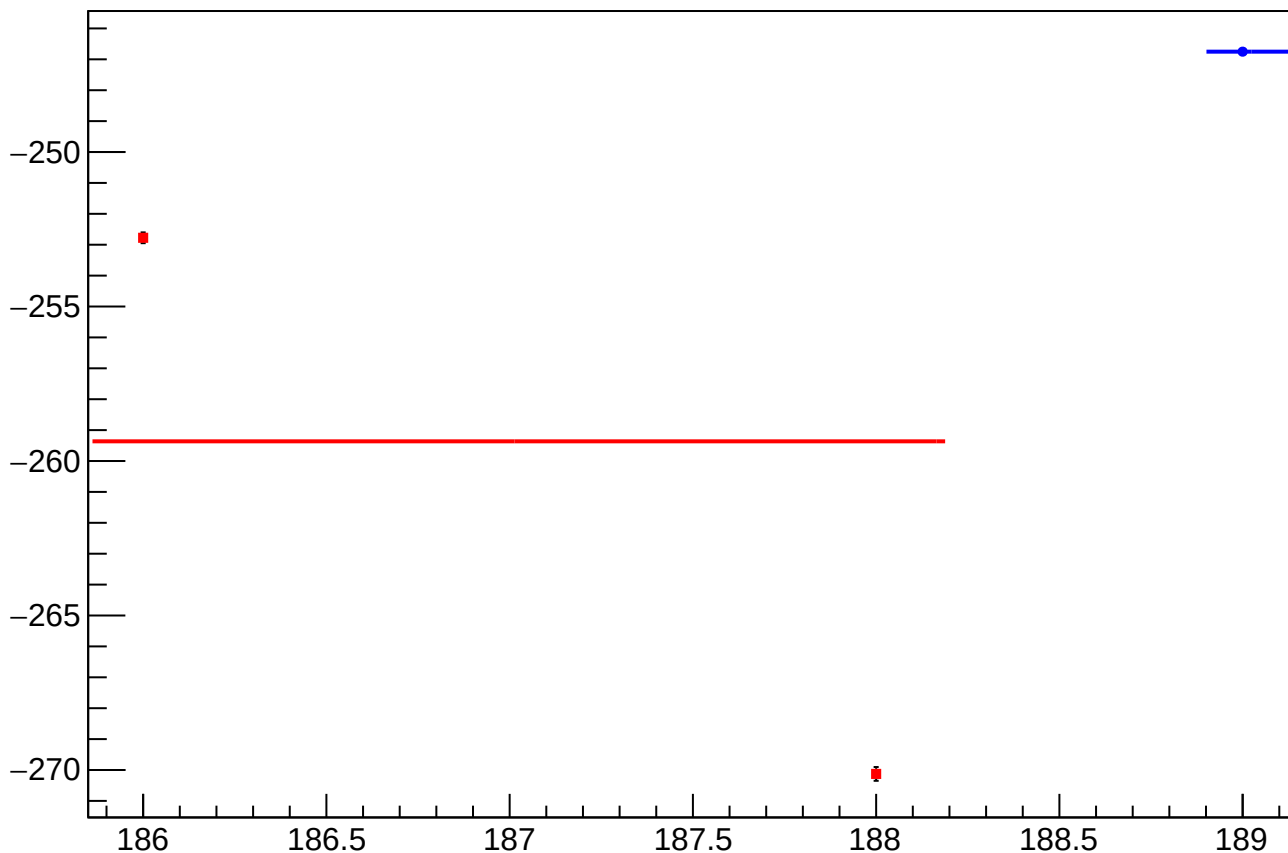
Right: 1289.509+/-0.976 χ^2/NDF : 3859.4/2

In: 932.106+/-30.182 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1289.509+/-0.976 χ^2/NDF : 3859.4/2

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -246.752+/-0.129 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -259.363+/-0.137 χ^2/NDF : 3757.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

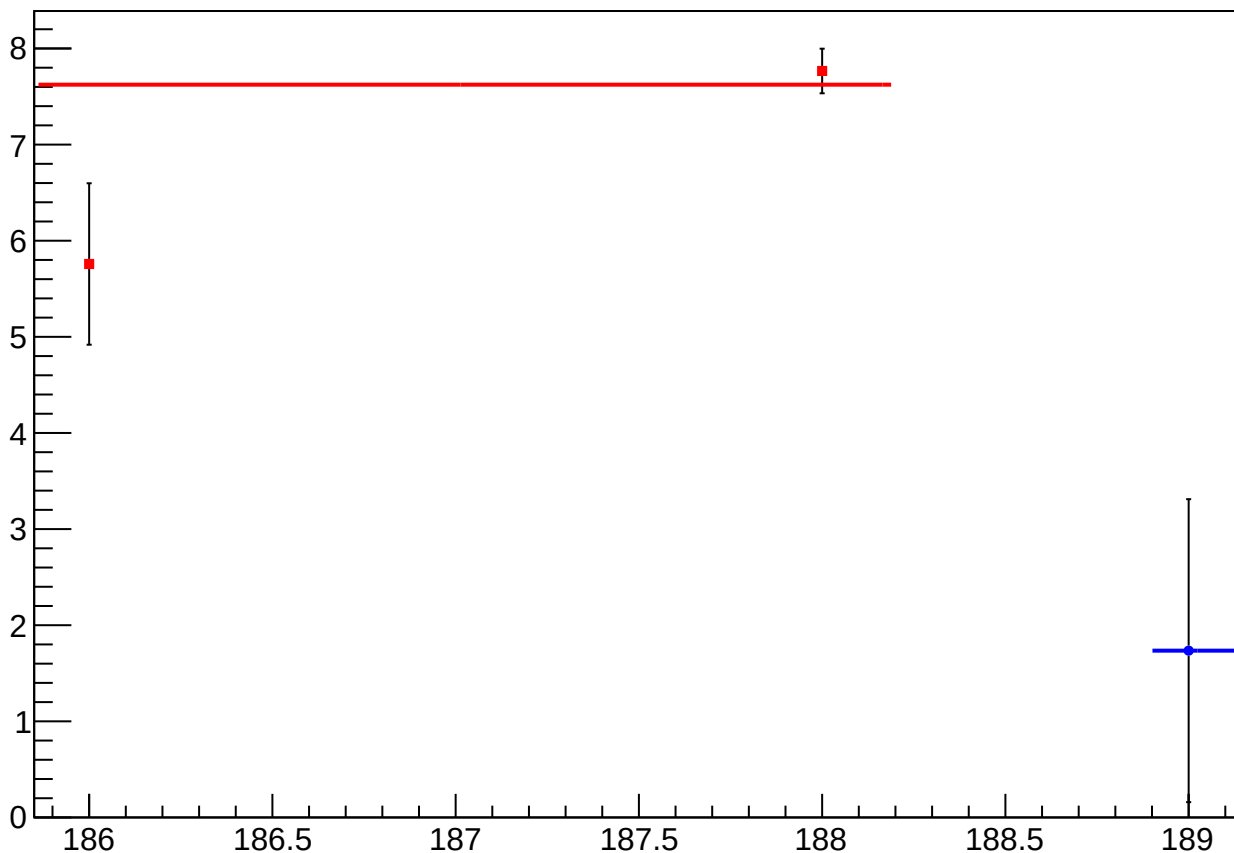
Right: -252.665+/-0.094 χ^2/NDF : 8235.1/2

In: -246.752+/-0.129 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -252.665+/-0.094 χ^2/NDF : 8235.1/2

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 1.735+/-1.576 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.623+/-0.224 χ^2/NDF : 5.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

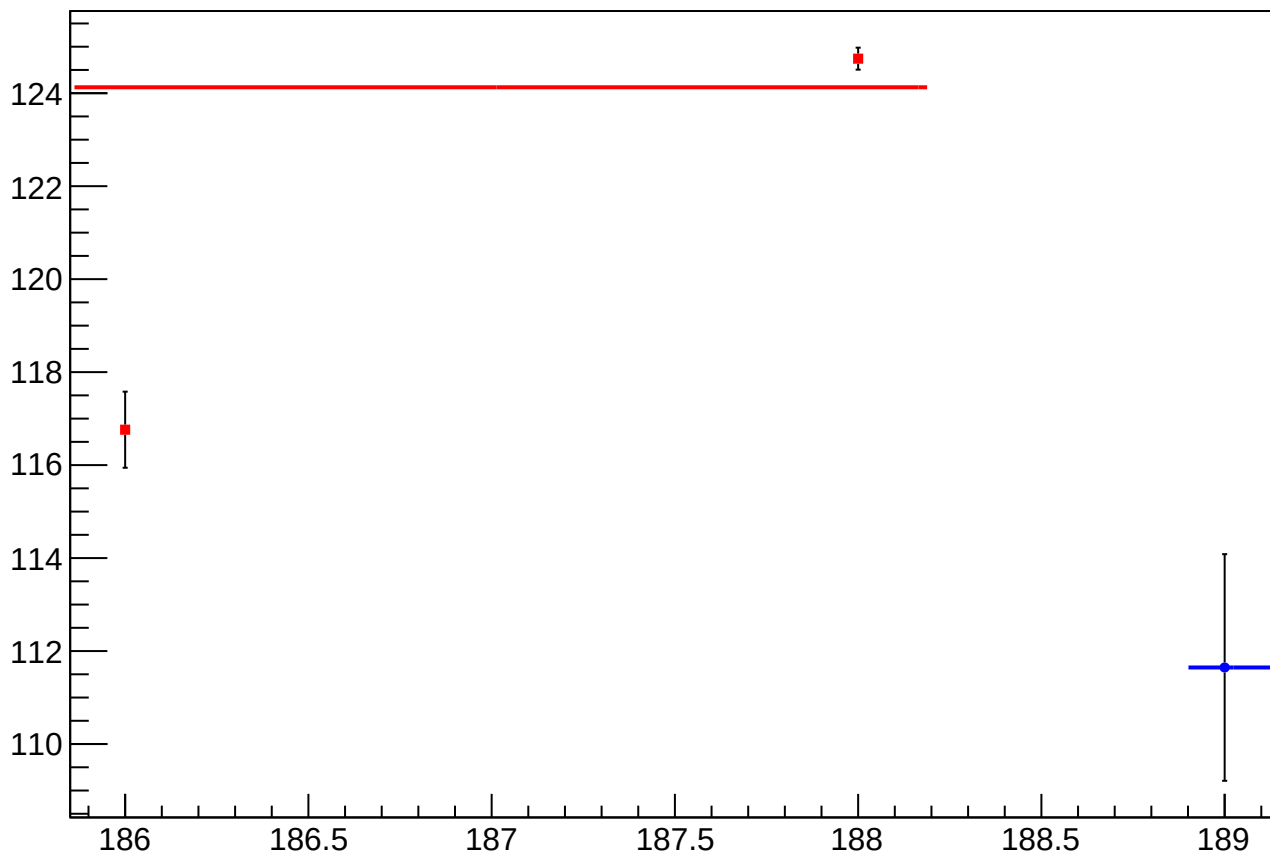
Right: 7.507+/-0.221 χ^2/NDF : 19.0/2

In: 1.735+/-1.576 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.507+/-0.221 χ^2/NDF : 19.0/2

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 111.647 $\pm$ 2.437 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 124.127 $\pm$ 0.227 χ^2 /NDF: 87.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

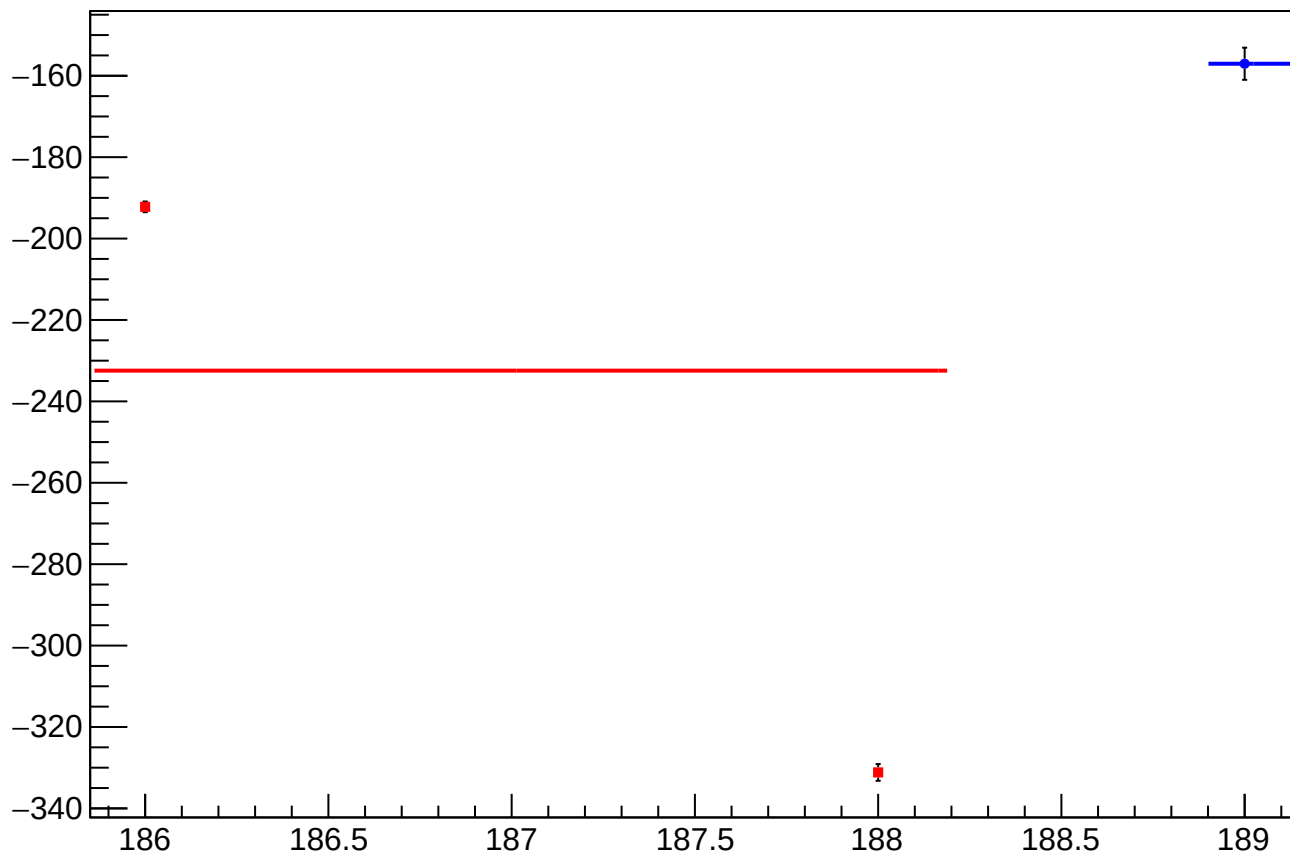
Right: 124.020 $\pm$ 0.226 χ^2 /NDF: 113.7/2

In: 111.647 $\pm$ 2.437 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 124.020 $\pm$ 0.226 χ^2 /NDF: 113.7/2

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -157.046+/-3.949 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -232.449+/-1.107 χ^2 /NDF: 3241.2/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

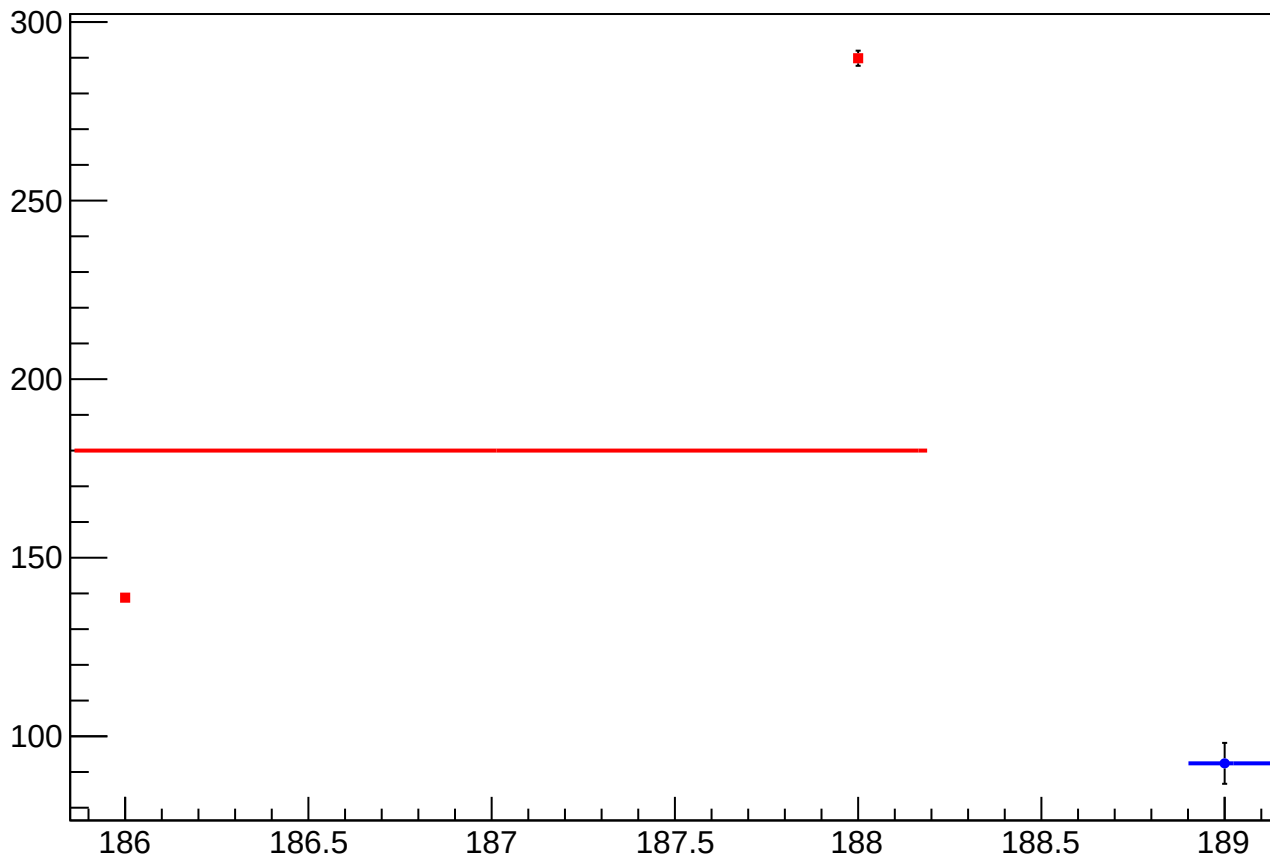
Right: -226.954+/-1.066 χ^2 /NDF: 3579.2/2

In: -157.046+/-3.949 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -226.954+/-1.066 χ^2 /NDF: 3579.2/2

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 92.423+/-5.727 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 180.003+/-1.107 χ^2/NDF : 3693.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

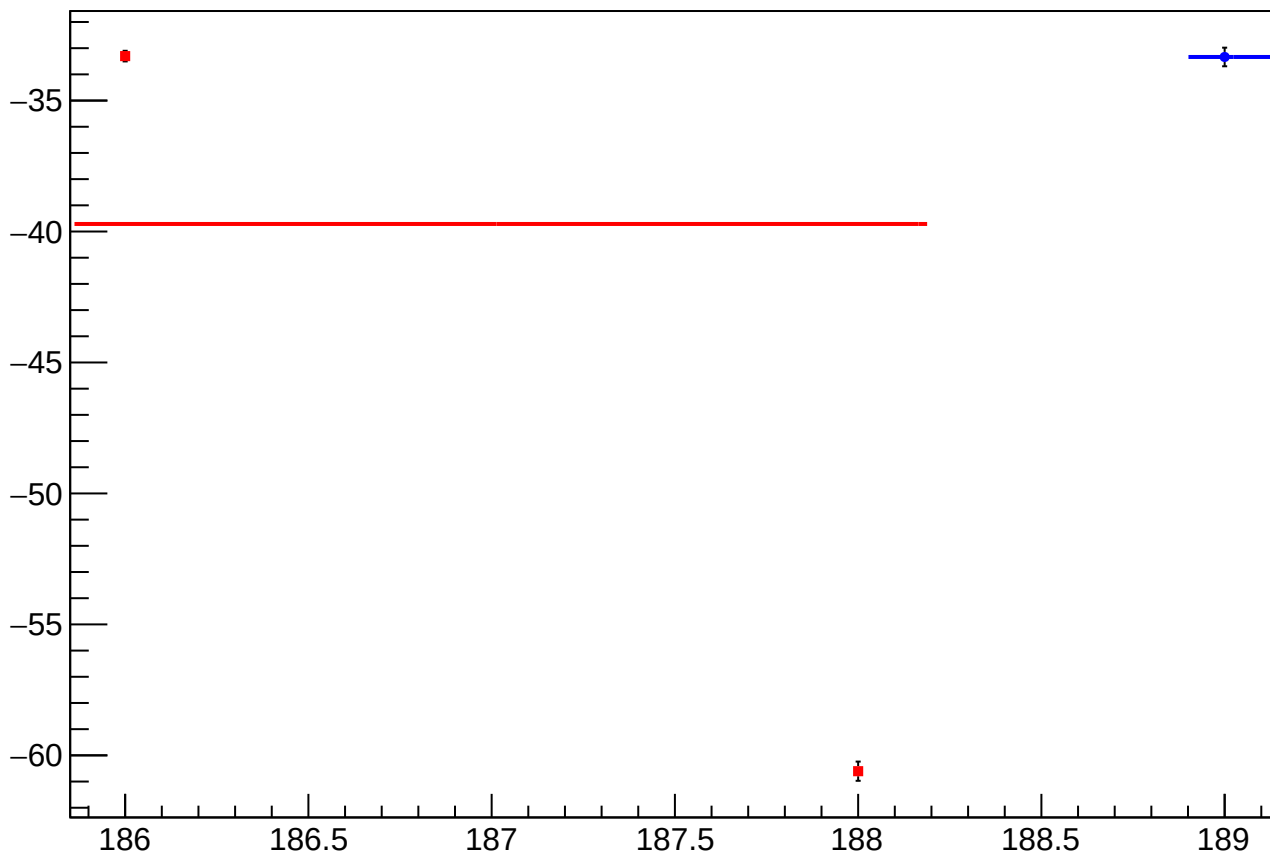
Right: 176.849+/-1.087 χ^2/NDF : 3918.7/2

In: 92.423+/-5.727 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 176.849+/-1.087 χ^2/NDF : 3918.7/2

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -33.336 $\pm$ 0.355 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -39.712 $\pm$ 0.178 χ^2 /NDF: 4241.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

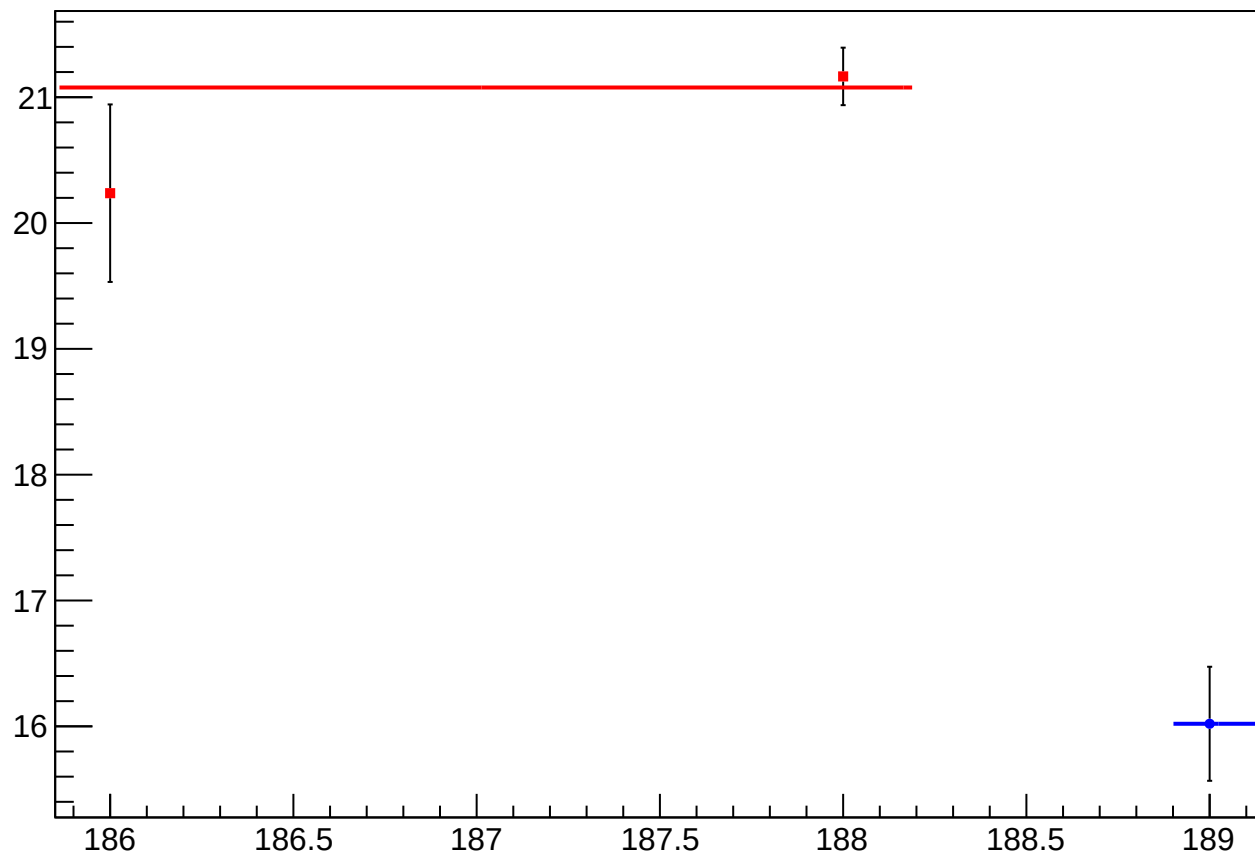
Right: -38.435 $\pm$ 0.159 χ^2 /NDF: 4499.0/2

In: -33.336 $\pm$ 0.355 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -38.435 $\pm$ 0.159 χ^2 /NDF: 4499.0/2

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 16.020 $\pm$ 0.453 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 21.077 $\pm$ 0.217 χ^2 /NDF: 1.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

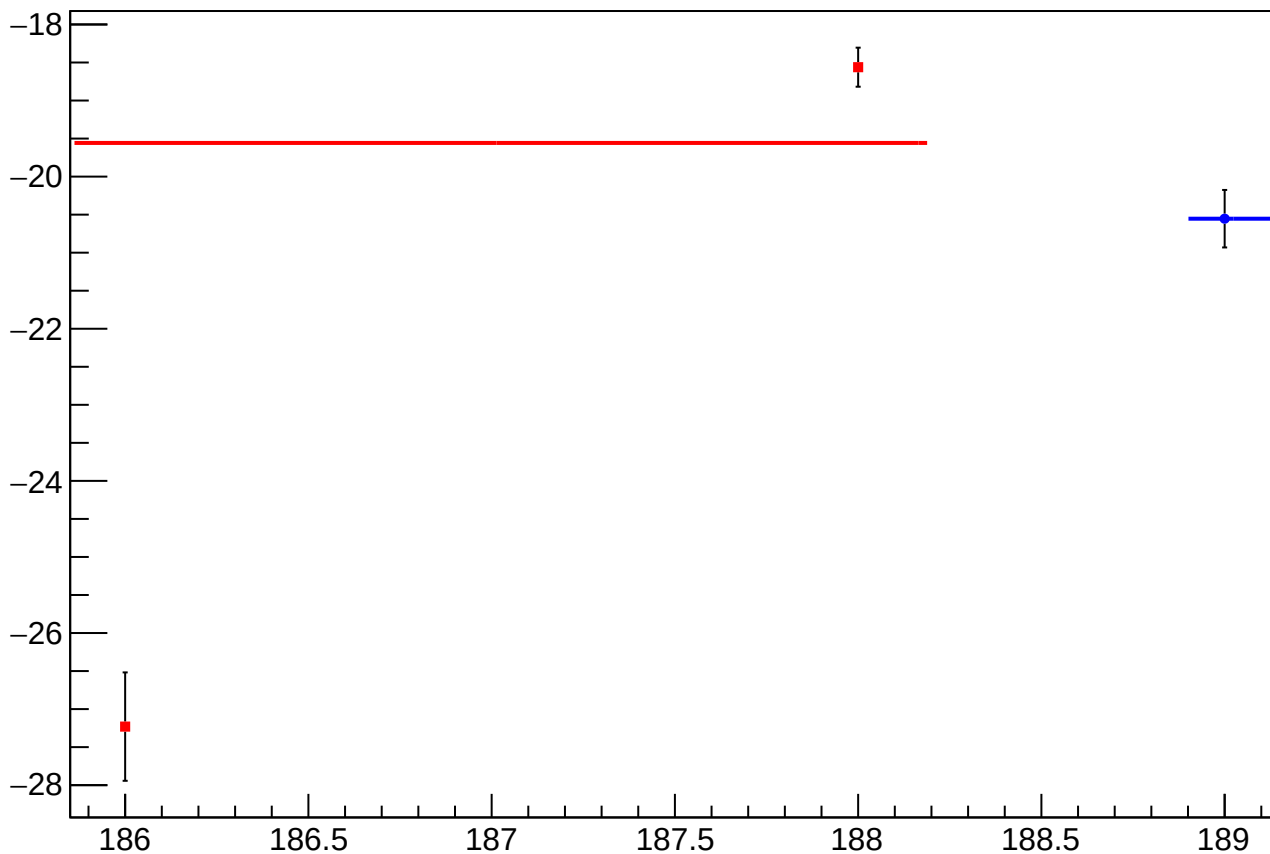
Right: 20.132 $\pm$ 0.196 χ^2 /NDF: 102.8/2

In: 16.020 $\pm$ 0.453 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.132 $\pm$ 0.196 χ^2 /NDF: 102.8/2

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -20.553 $\pm$ 0.378 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -19.557 $\pm$ 0.241 χ^2 /NDF: 131.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

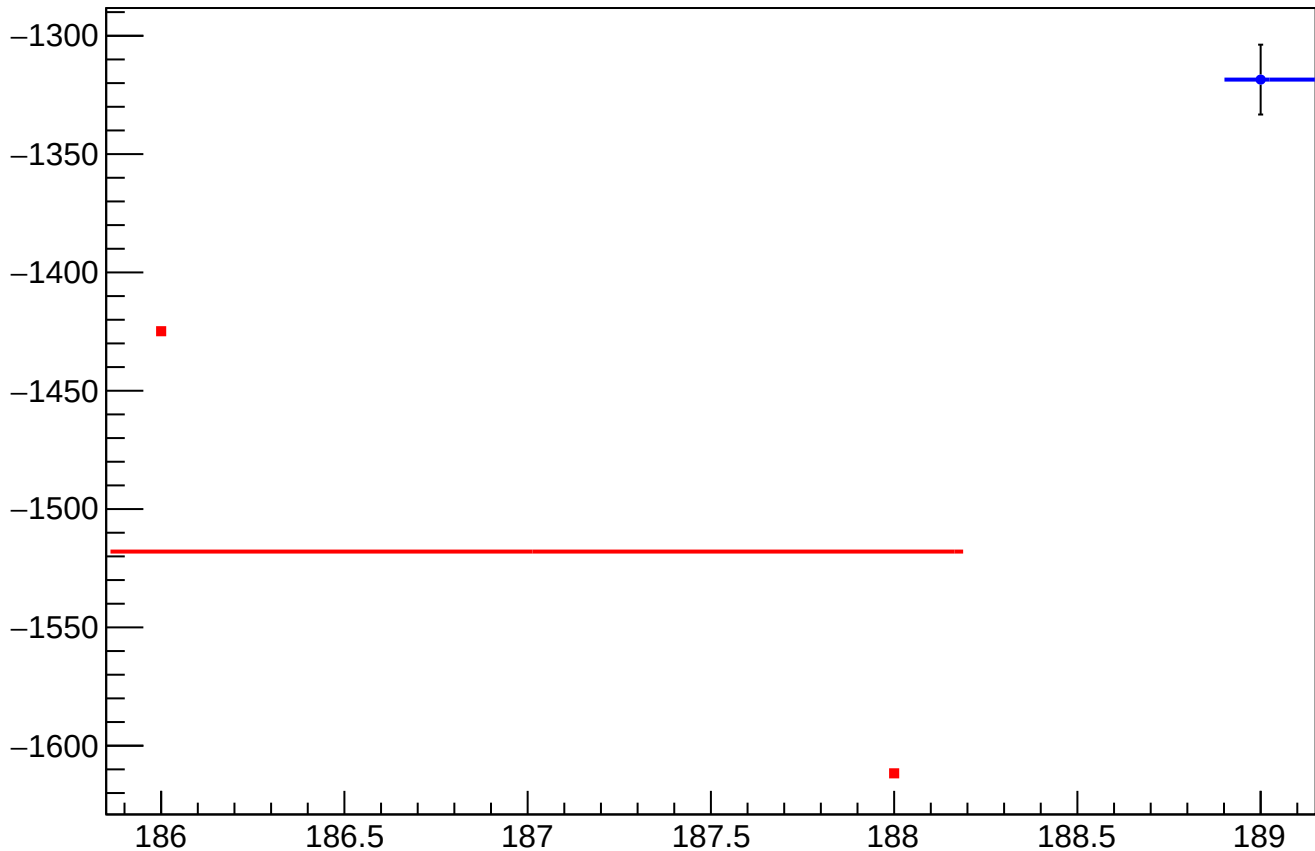
Right: -19.846 $\pm$ 0.203 χ^2 /NDF: 136.0/2

In: -20.553 $\pm$ 0.378 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -19.846 $\pm$ 0.203 χ^2 /NDF: 136.0/2

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1318.514+/-14.759 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1517.961+/-1.333 χ^2/NDF : 4913.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

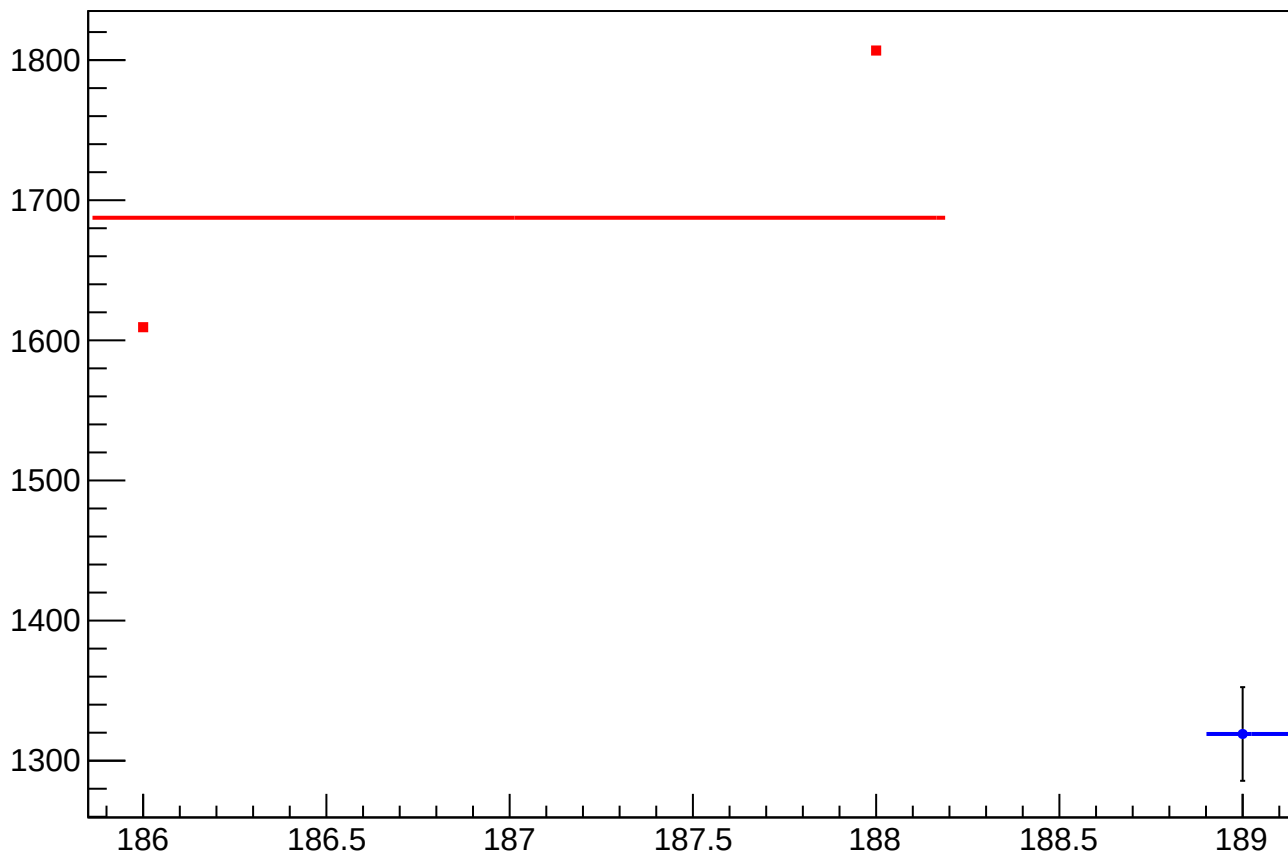
Right: -1516.348+/-1.327 χ^2/NDF : 5094.7/2

In: -1318.514+/-14.759 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1516.348+/-1.327 χ^2/NDF : 5094.7/2

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1319.080 $\pm$ 33.416 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1687.485 $\pm$ 1.281 χ^2 /NDF: 5683.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

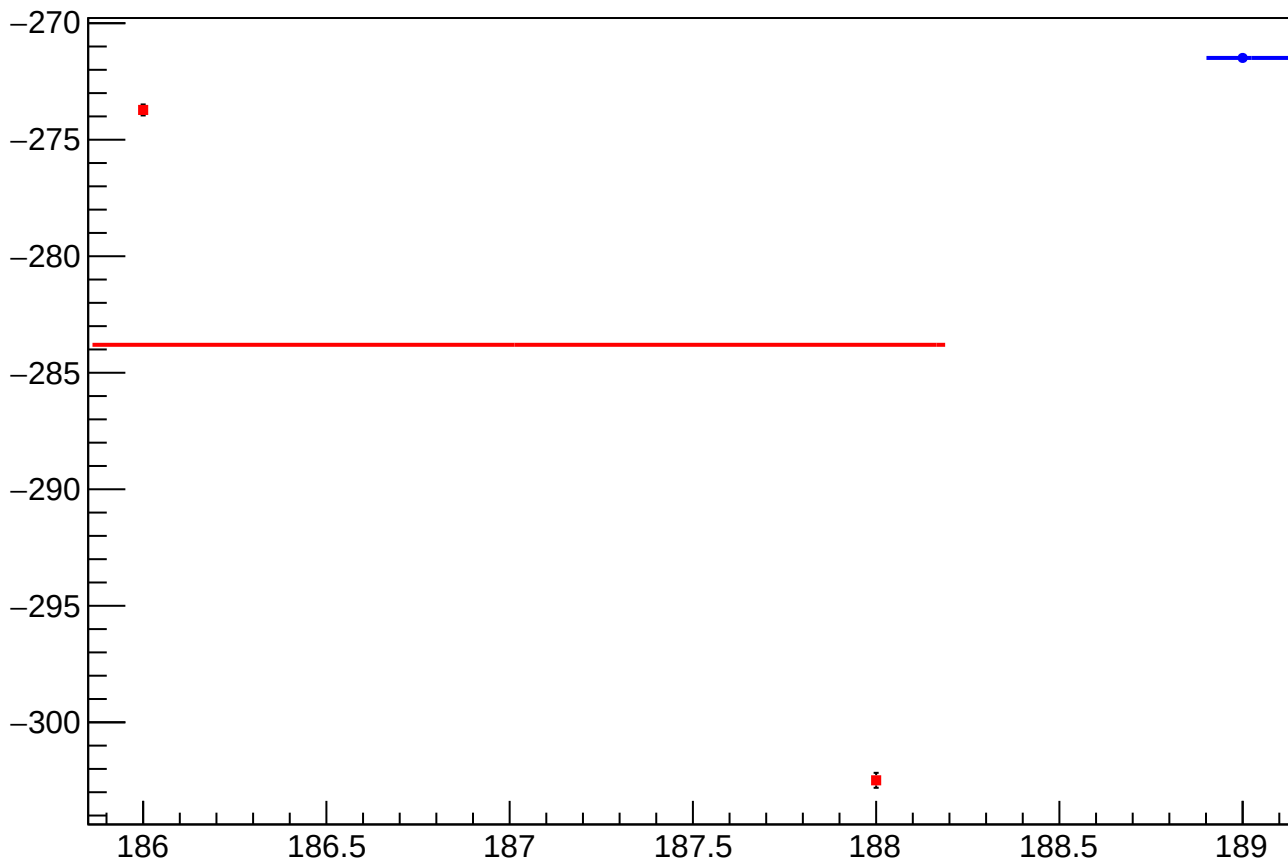
Right: 1686.945 $\pm$ 1.280 χ^2 /NDF: 5804.4/2

In: 1319.080 $\pm$ 33.416 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1686.945 $\pm$ 1.280 χ^2 /NDF: 5804.4/2

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -271.490 ± 0.140 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -283.801 ± 0.190 $\chi^2/\text{NDF}: 5210.3/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

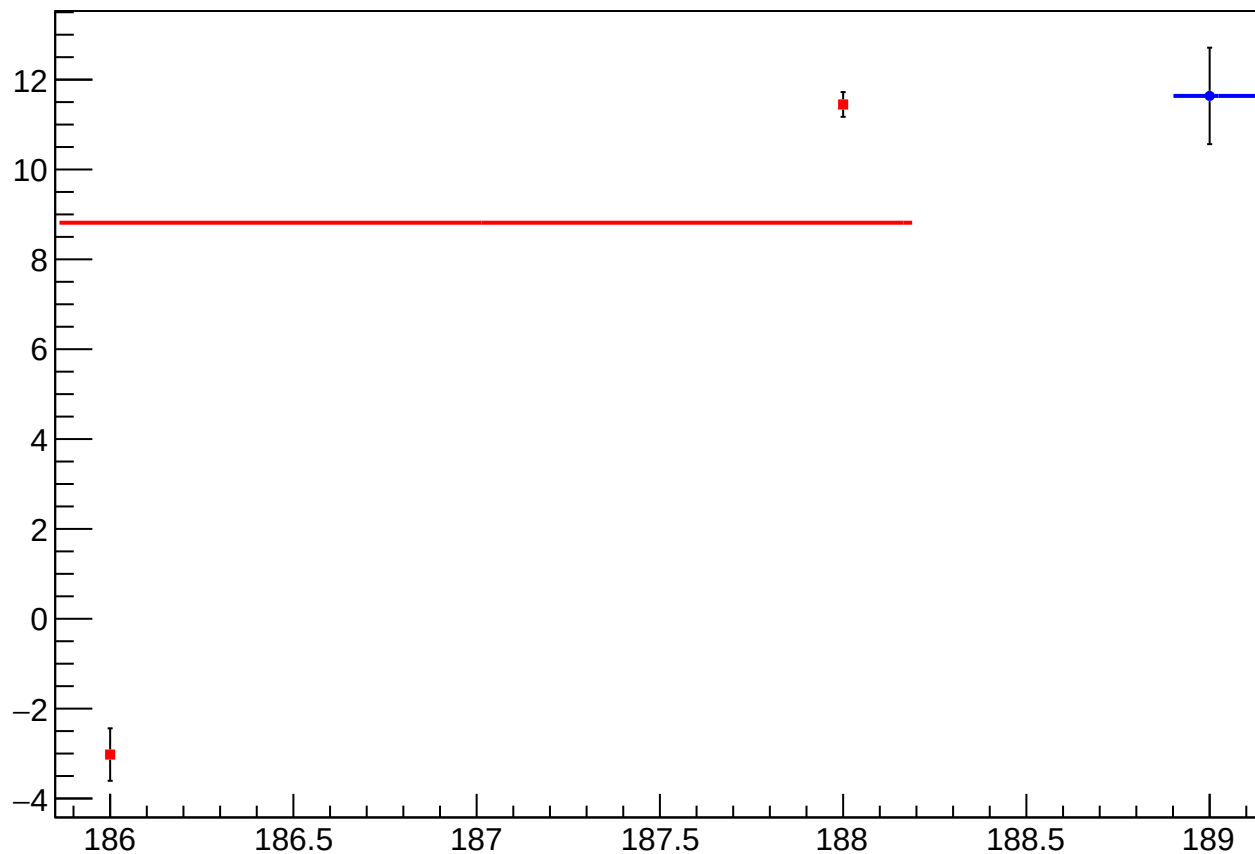
Right: -275.816 ± 0.113 $\chi^2/\text{NDF}: 7929.5/2$

In: -271.490 ± 0.140 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -275.816 ± 0.113 $\chi^2/\text{NDF}: 7929.5/2$

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 11.638 $\pm$ 1.074 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.816 $\pm$ 0.249 χ^2 /NDF: 502.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

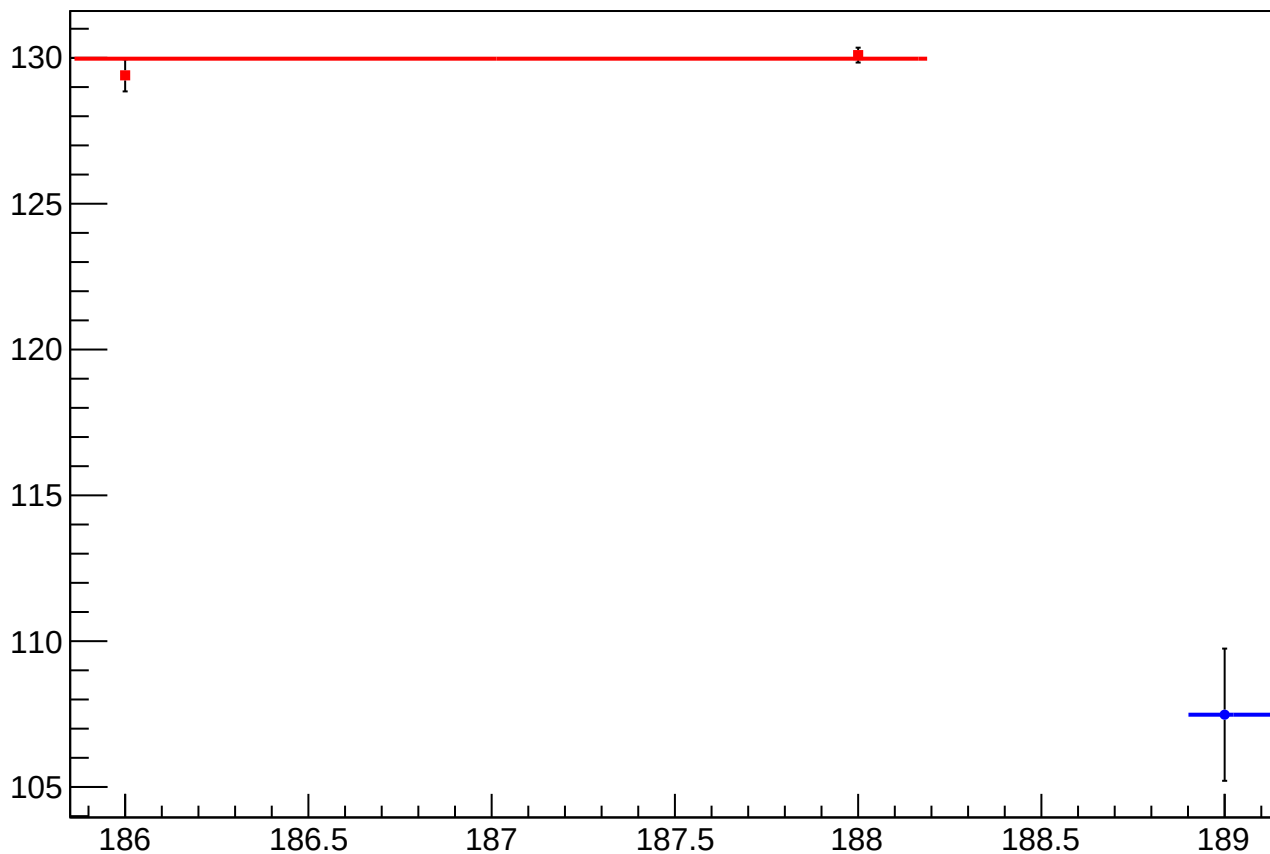
Right: 8.960 $\pm$ 0.243 χ^2 /NDF: 508.8/2

In: 11.638 $\pm$ 1.074 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.960 $\pm$ 0.243 χ^2 /NDF: 508.8/2

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 107.478 $\pm$ 2.267 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 129.974 $\pm$ 0.232 χ^2 /NDF: 1.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

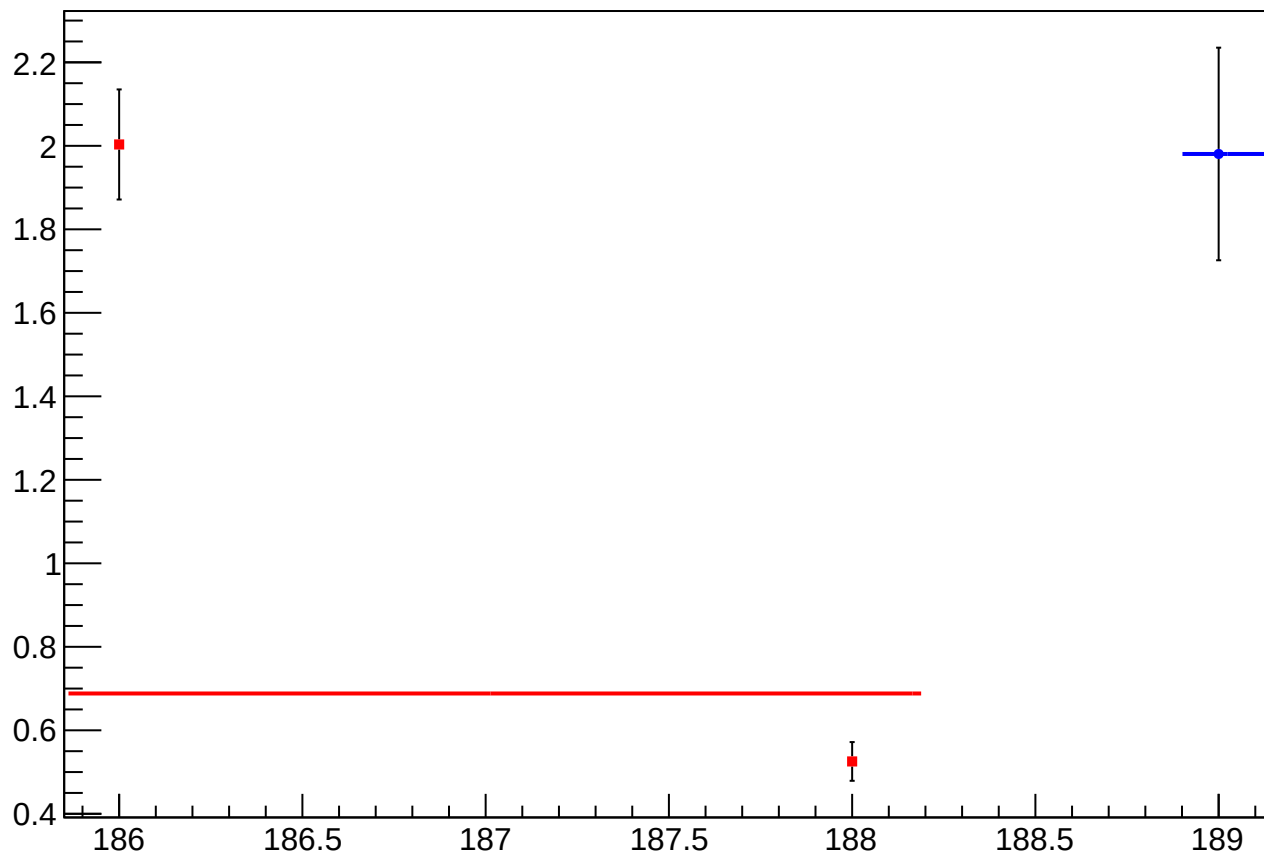
Right: 129.741 $\pm$ 0.230 χ^2 /NDF: 98.8/2

In: 107.478 $\pm$ 2.267 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 129.741 $\pm$ 0.230 χ^2 /NDF: 98.8/2

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 1.980 $\pm$ 0.255 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.688 $\pm$ 0.044 χ^2 /NDF: 111.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

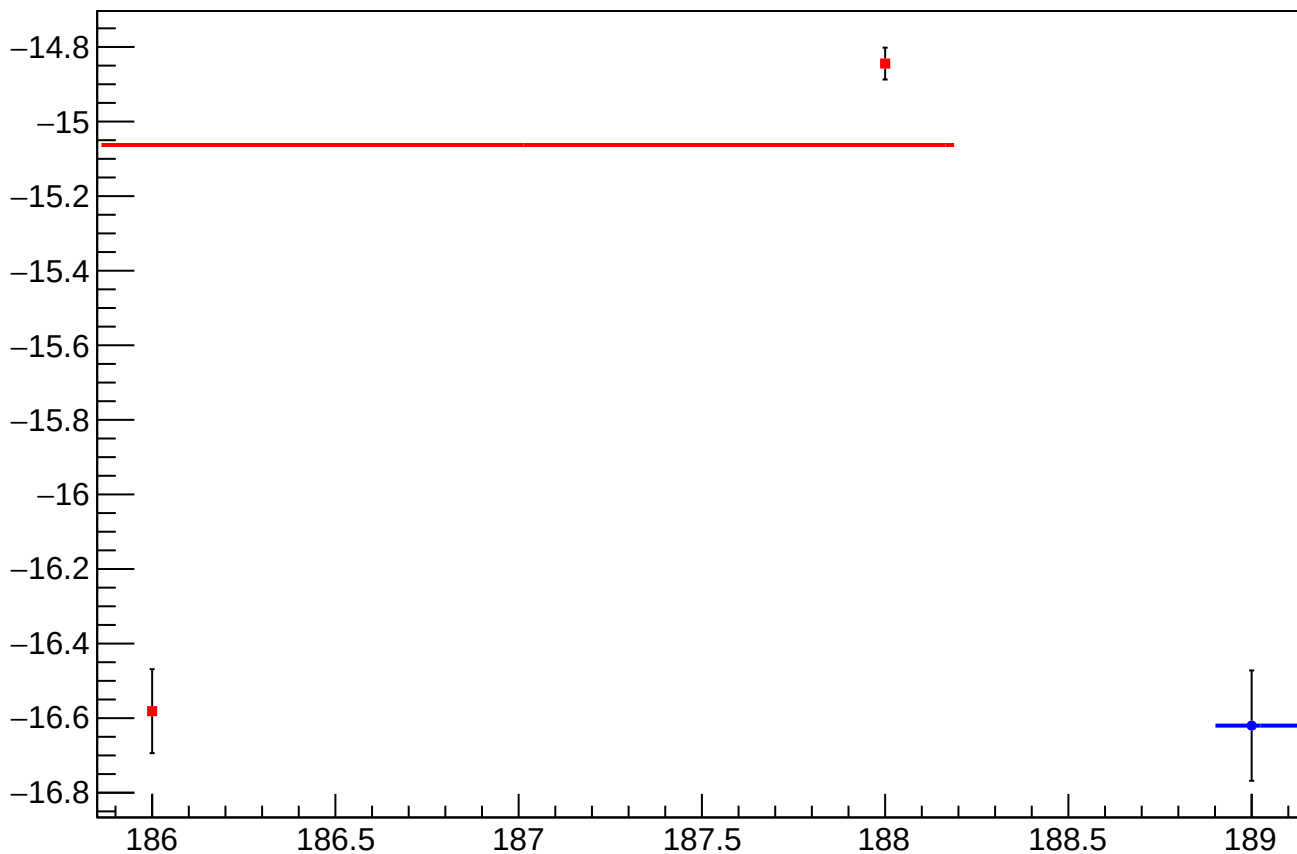
Right: 0.725 $\pm$ 0.043 χ^2 /NDF: 136.8/2

In: 1.980 $\pm$ 0.255 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.725 $\pm$ 0.043 χ^2 /NDF: 136.8/2

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -16.620 $\pm$ 0.148 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -15.063 $\pm$ 0.040 χ^2 /NDF: 208.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

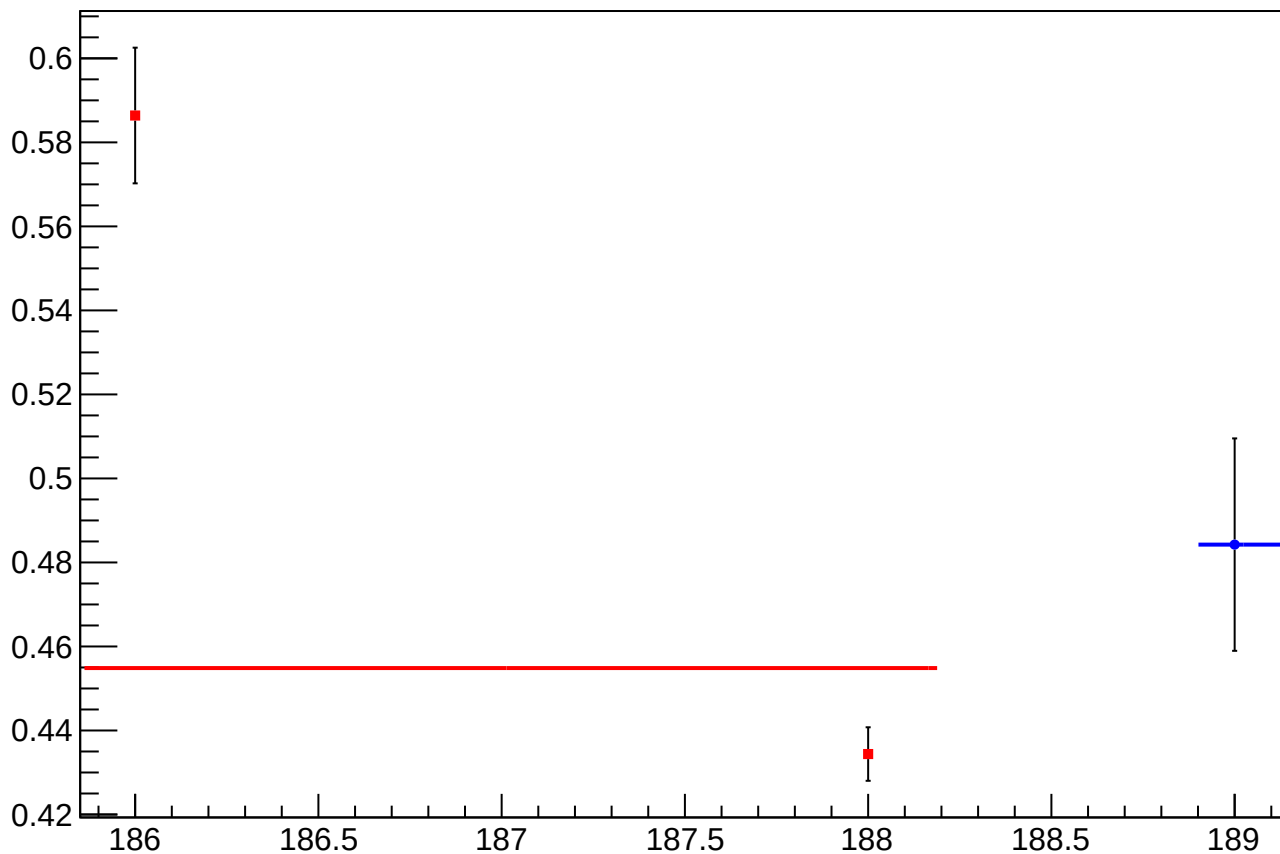
Right: -15.168 $\pm$ 0.039 χ^2 /NDF: 311.3/2

In: -16.620 $\pm$ 0.148 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.168 $\pm$ 0.039 χ^2 /NDF: 311.3/2

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.484 $\pm$ 0.025 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.455 $\pm$ 0.006 χ^2 /NDF: 76.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

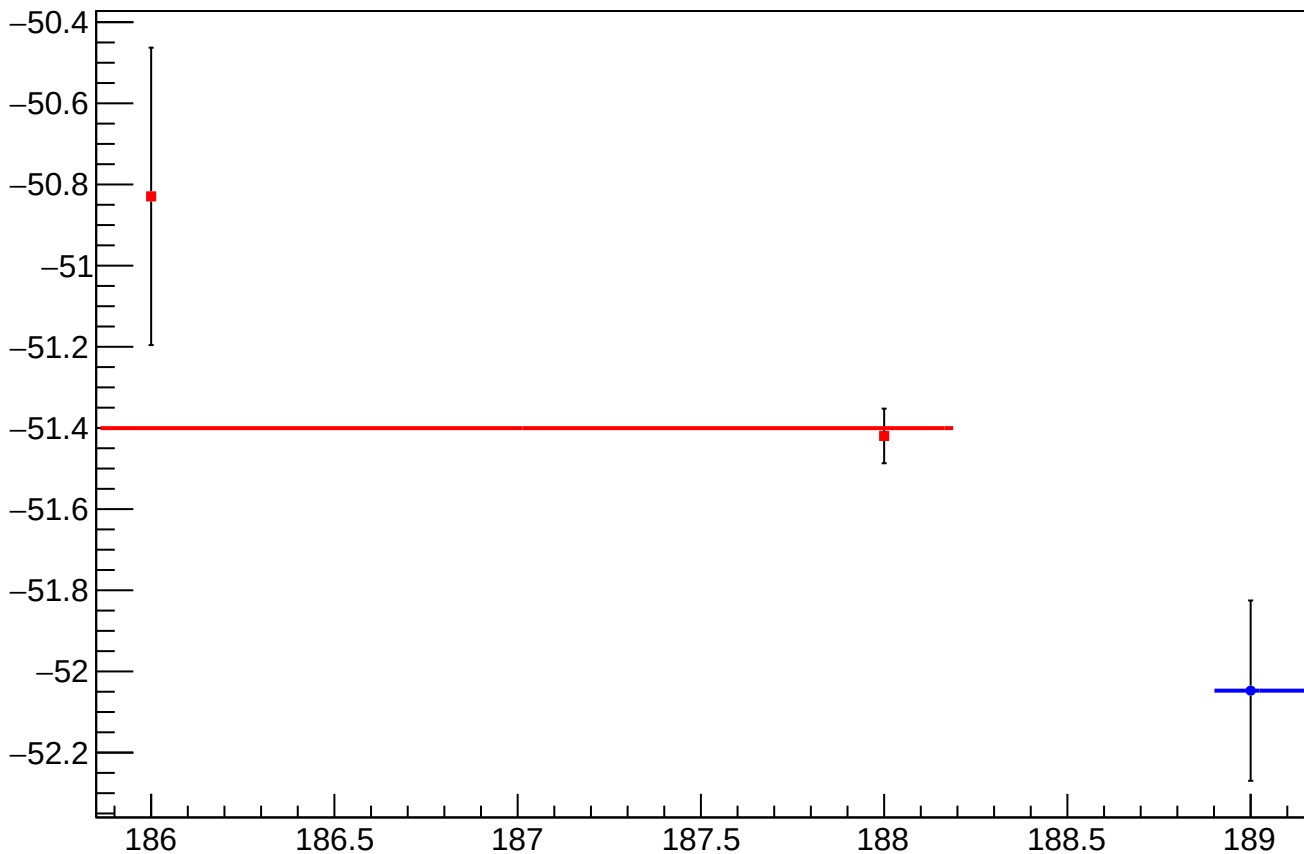
Right: 0.456 $\pm$ 0.006 χ^2 /NDF: 77.9/2

In: 0.484 $\pm$ 0.025 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.456 $\pm$ 0.006 χ^2 /NDF: 77.9/2

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.047 $\pm$ 0.222 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -51.400 $\pm$ 0.066 χ^2 /NDF: 2.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

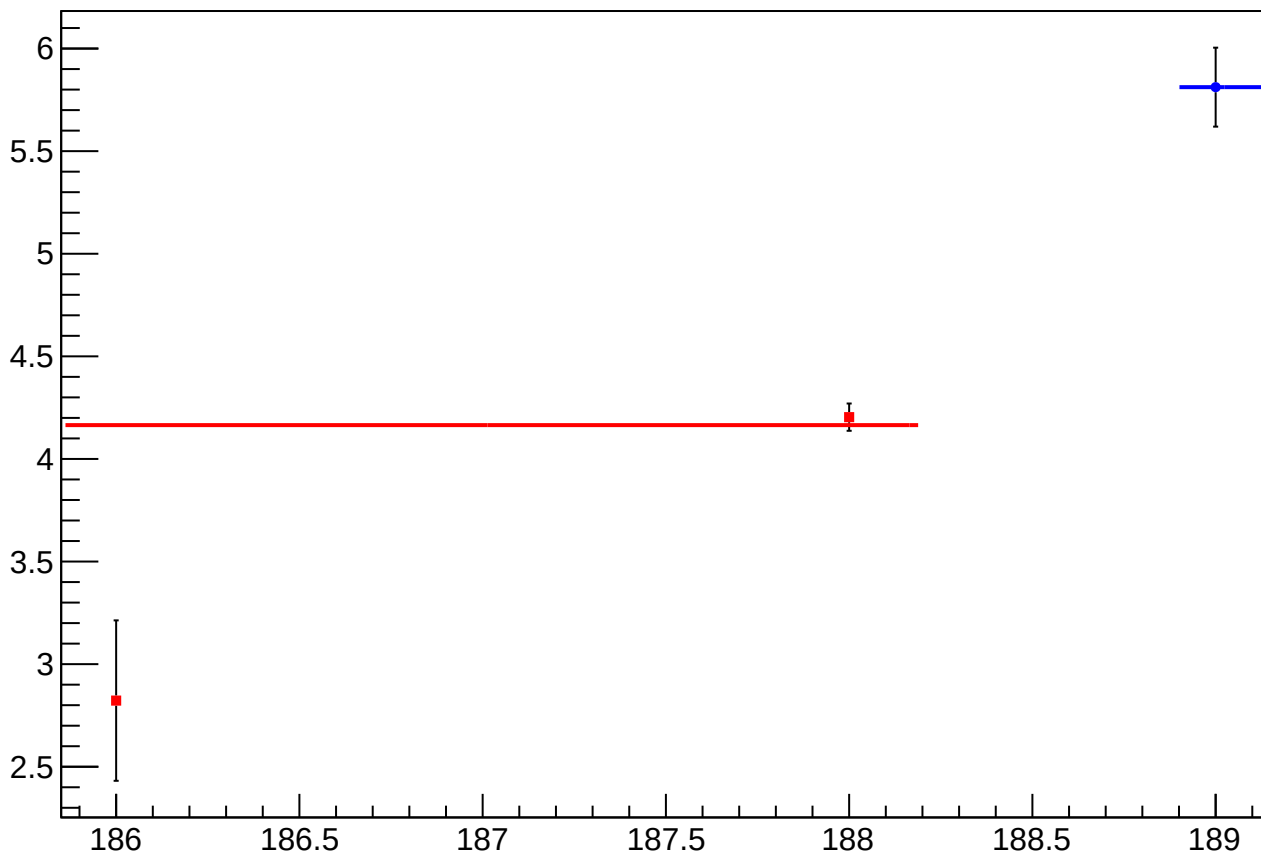
Right: -51.453 $\pm$ 0.063 χ^2 /NDF: 10.3/2

In: -52.047 $\pm$ 0.222 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -51.453 $\pm$ 0.063 χ^2 /NDF: 10.3/2

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 5.812 $\pm$ 0.192 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.165 $\pm$ 0.066 χ^2 /NDF: 12.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

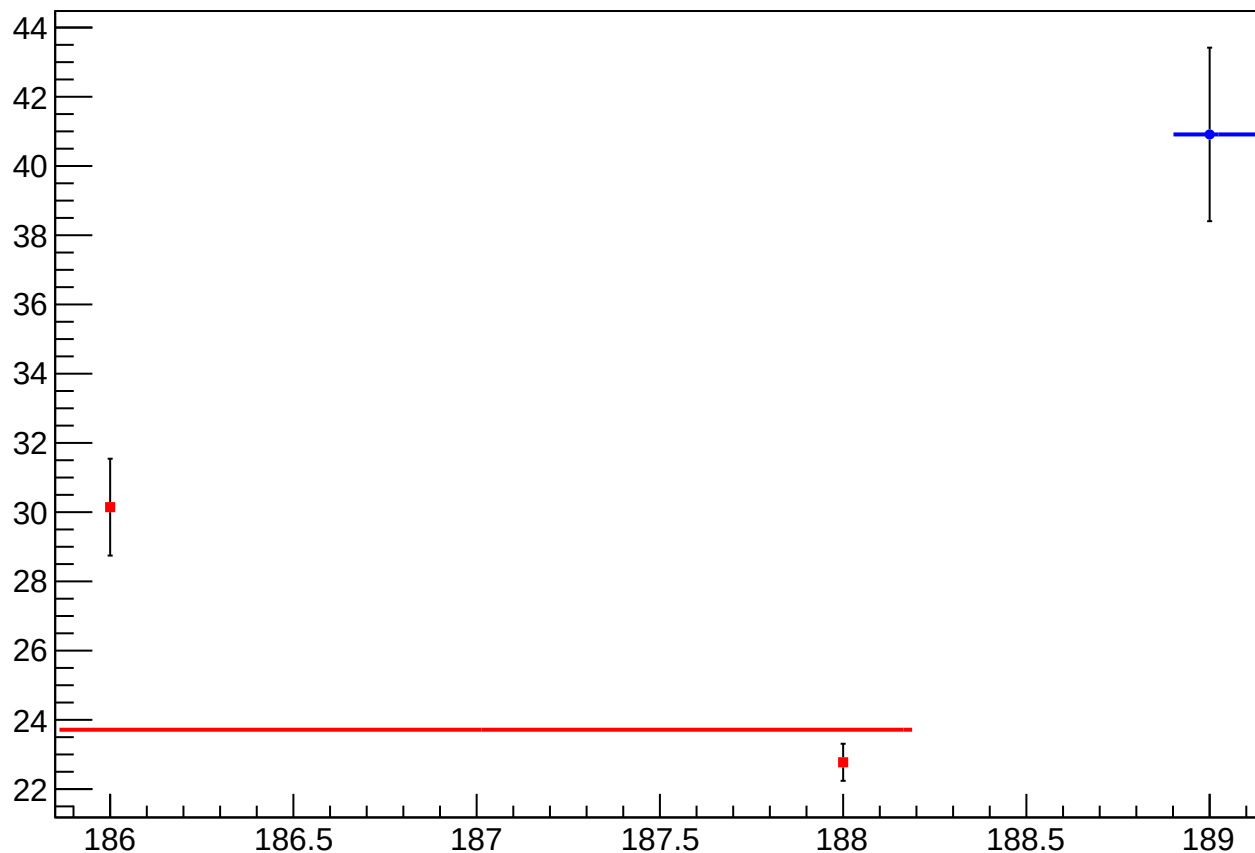
Right: 4.336 $\pm$ 0.062 χ^2 /NDF: 77.8/2

In: 5.812 $\pm$ 0.192 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.336 $\pm$ 0.062 χ^2 /NDF: 77.8/2

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 40.912 $\pm$ 2.507 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 23.715 $\pm$ 0.500 χ^2 /NDF: 24.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

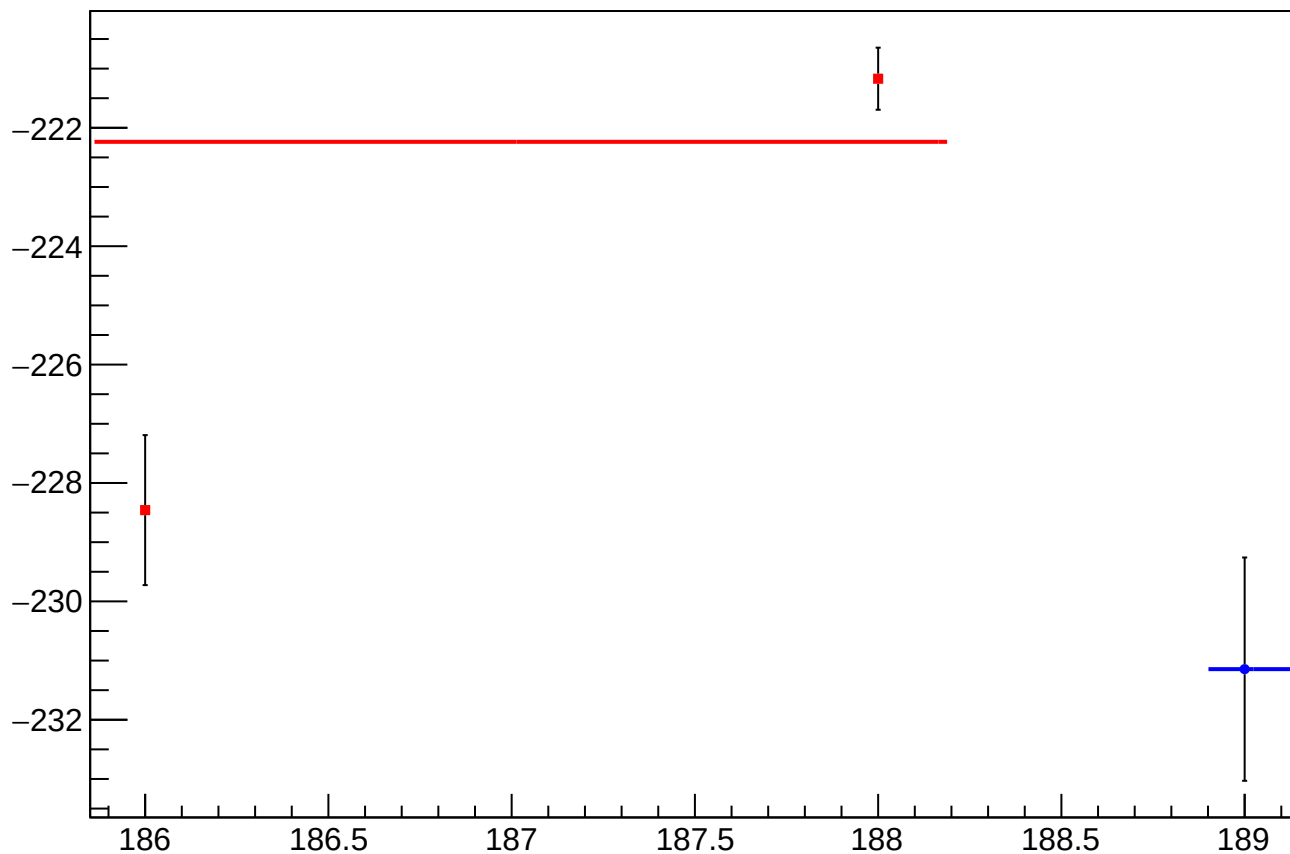
Right: 24.372 $\pm$ 0.490 χ^2 /NDF: 69.5/2

In: 40.912 $\pm$ 2.507 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 24.372 $\pm$ 0.490 χ^2 /NDF: 69.5/2

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -231.145+/-1.886 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -222.237+/-0.485 χ^2/NDF : 28.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

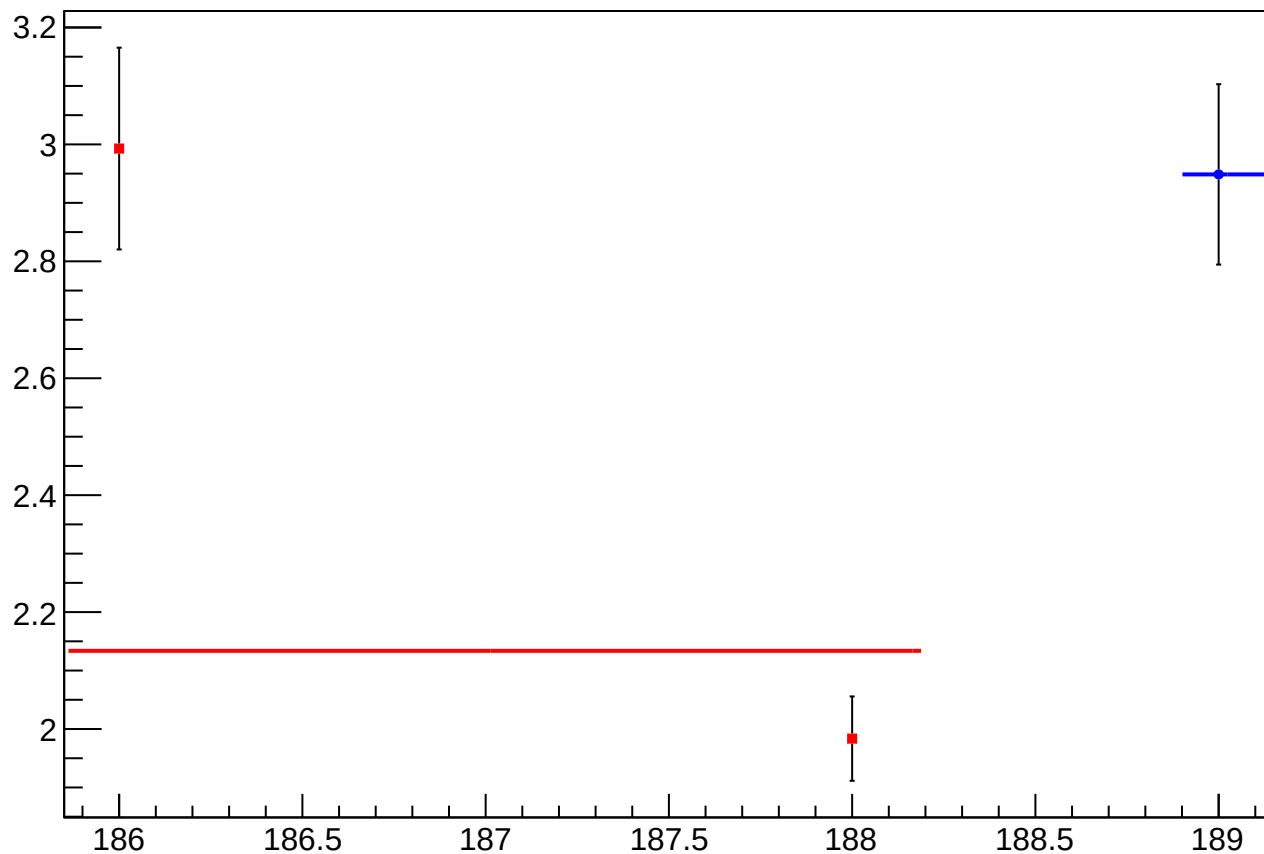
Right: -222.788+/-0.469 χ^2/NDF : 49.2/2

In: -231.145+/-1.886 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -222.788+/-0.469 χ^2/NDF : 49.2/2

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 2.949 $\pm$ 0.154 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.134 $\pm$ 0.067 χ^2 /NDF: 29.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

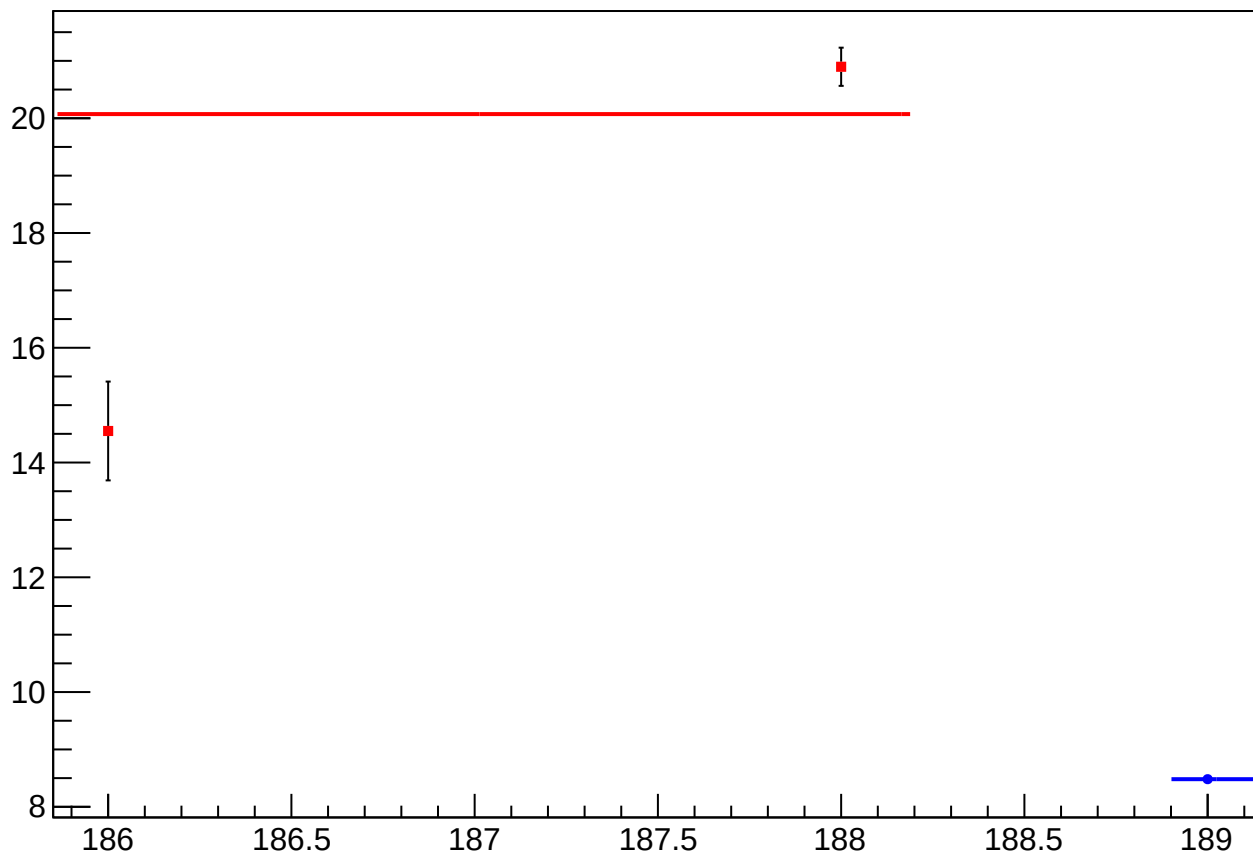
Right: 2.262 $\pm$ 0.061 χ^2 /NDF: 52.6/2

In: 2.949 $\pm$ 0.154 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.262 $\pm$ 0.061 χ^2 /NDF: 52.6/2

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 8.482 $\pm$ 0.028 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.072 $\pm$ 0.310 χ^2 /NDF: 47.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

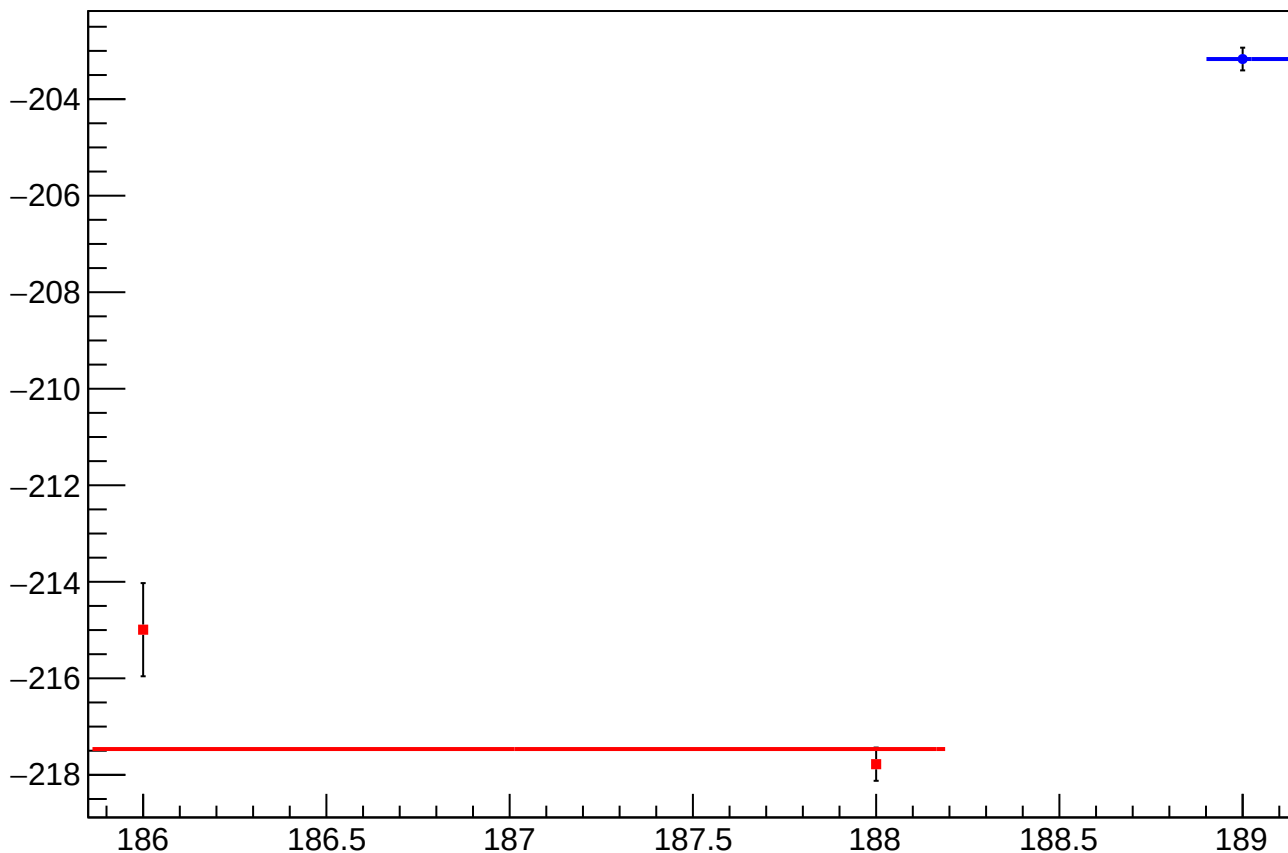
Right: 8.576 $\pm$ 0.028 χ^2 /NDF: 1430.3/2

In: 8.482 $\pm$ 0.028 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.576 $\pm$ 0.028 χ^2 /NDF: 1430.3/2

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -203.169+/-0.235 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -217.465+/-0.324 χ^2/NDF : 7.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

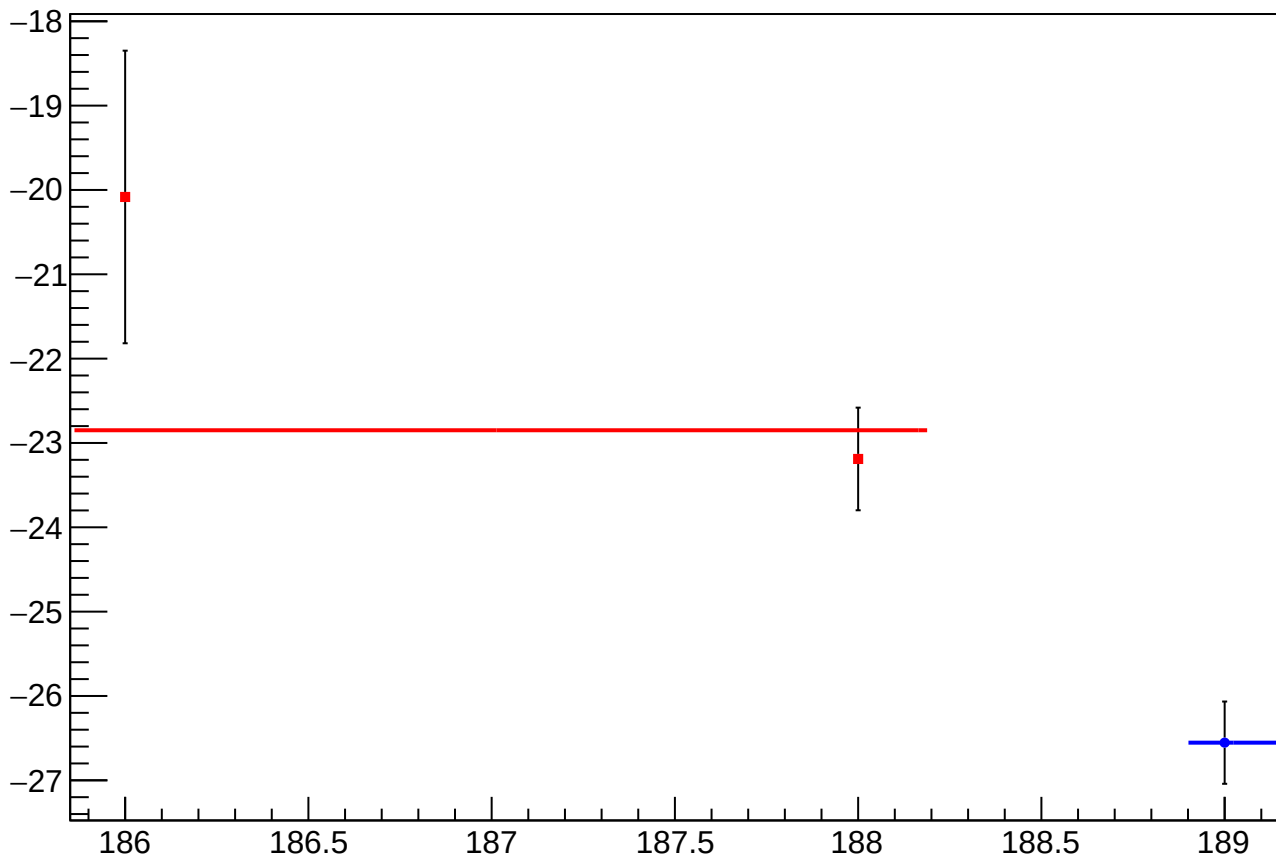
Right: -208.108+/-0.190 χ^2/NDF : 1281.3/2

In: -203.169+/-0.235 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -208.108+/-0.190 χ^2/NDF : 1281.3/2

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -26.554 $\pm$ 0.488 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -22.849 $\pm$ 0.574 χ^2 /NDF: 2.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

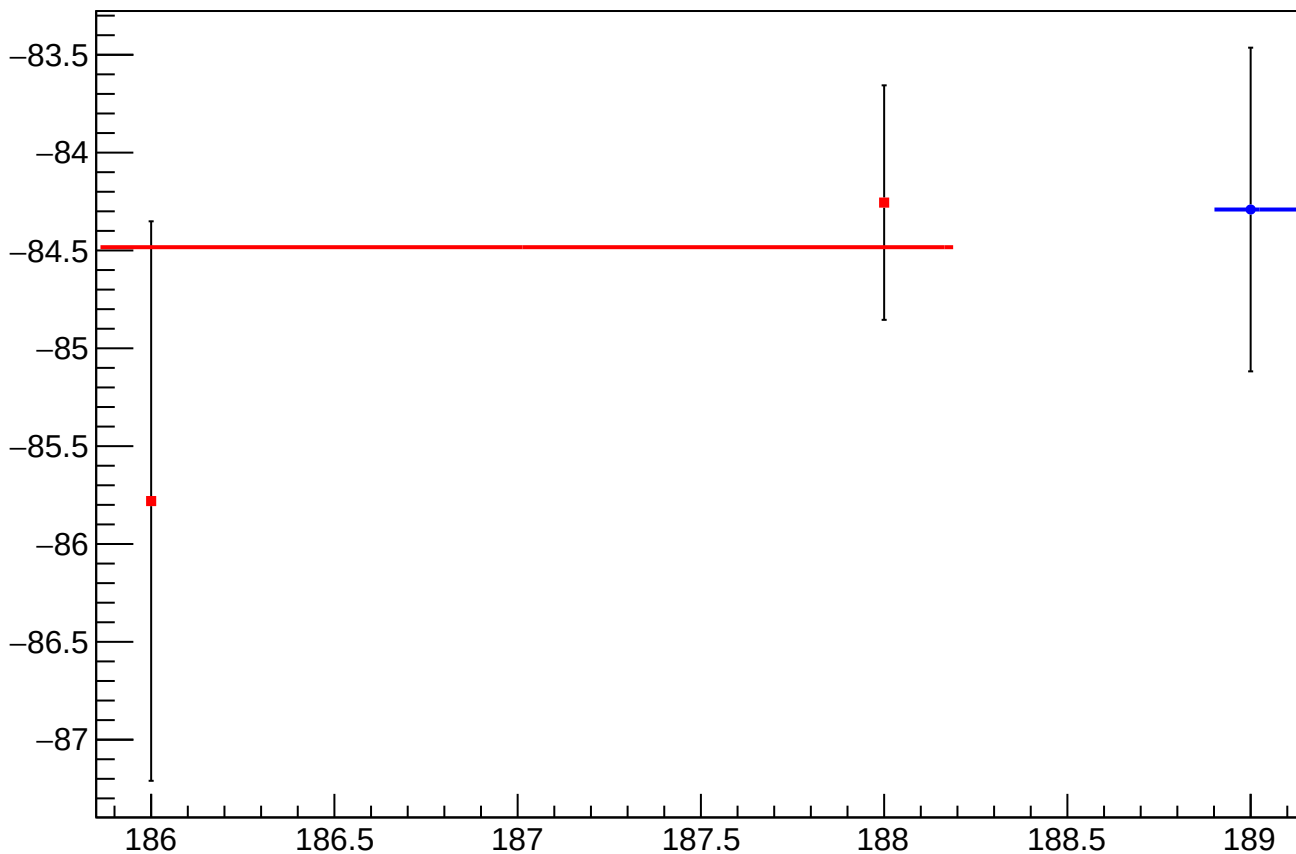
Right: -25.001 $\pm$ 0.372 χ^2 /NDF: 27.0/2

In: -26.554 $\pm$ 0.488 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -25.001 $\pm$ 0.372 χ^2 /NDF: 27.0/2

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -84.291 $\pm$ 0.827 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -84.483 $\pm$ 0.553 χ^2 /NDF: 1.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

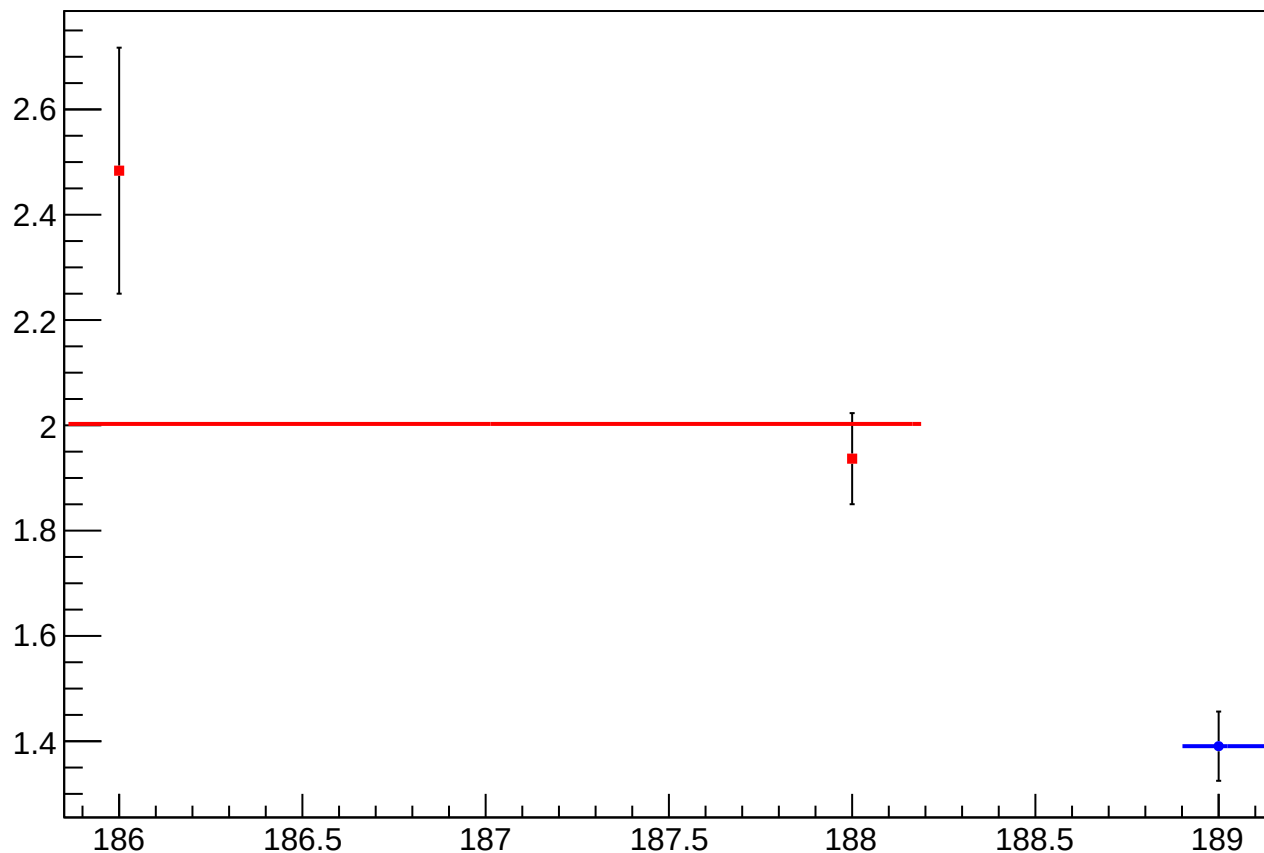
Right: -84.424 $\pm$ 0.459 χ^2 /NDF: 1.0/2

In: -84.291 $\pm$ 0.827 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -84.424 $\pm$ 0.459 χ^2 /NDF: 1.0/2

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 1.391 $\pm$ 0.066 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.003 $\pm$ 0.081 χ^2 /NDF: 4.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

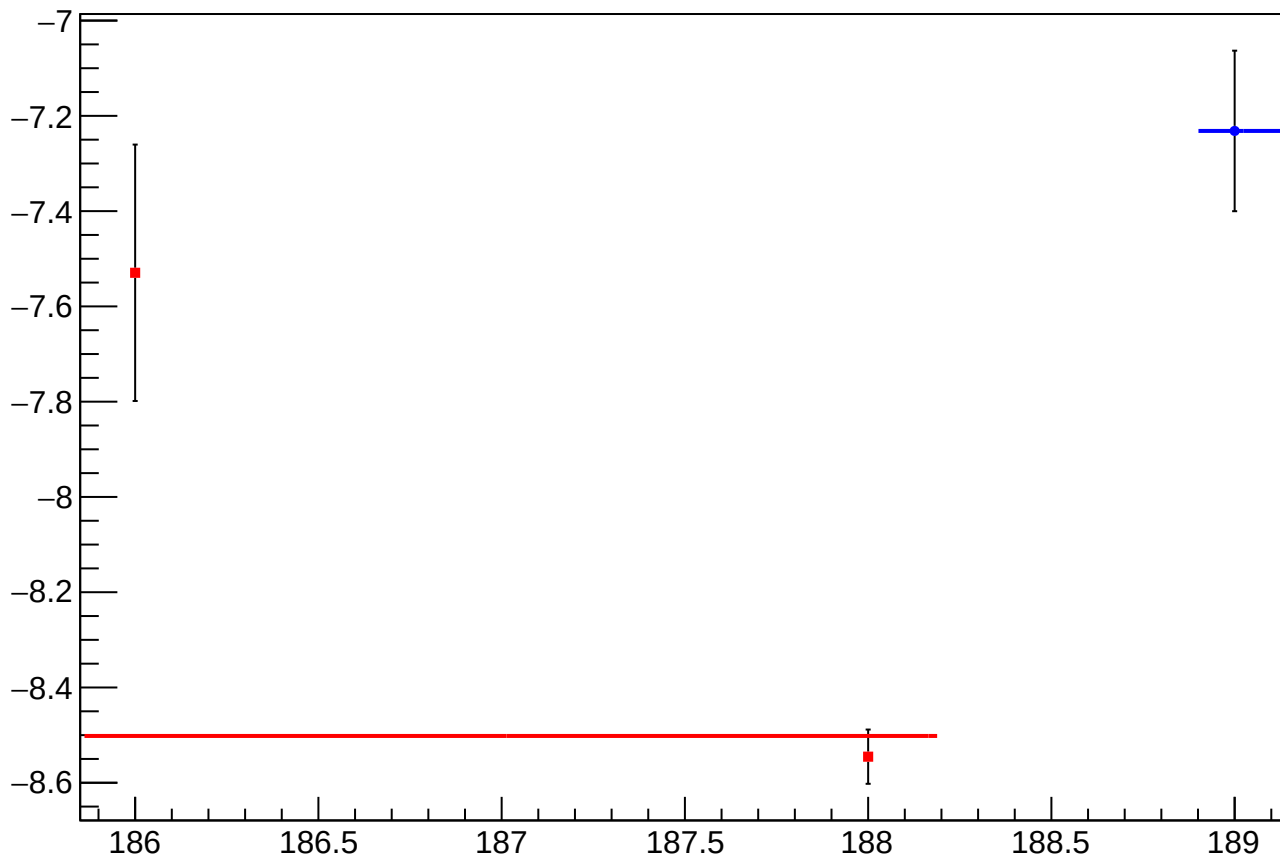
Right: 1.633 $\pm$ 0.051 χ^2 /NDF: 39.2/2

In: 1.391 $\pm$ 0.066 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.633 $\pm$ 0.051 χ^2 /NDF: 39.2/2

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.232 $\pm$ 0.168 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -8.502 $\pm$ 0.056 χ^2 /NDF: 13.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

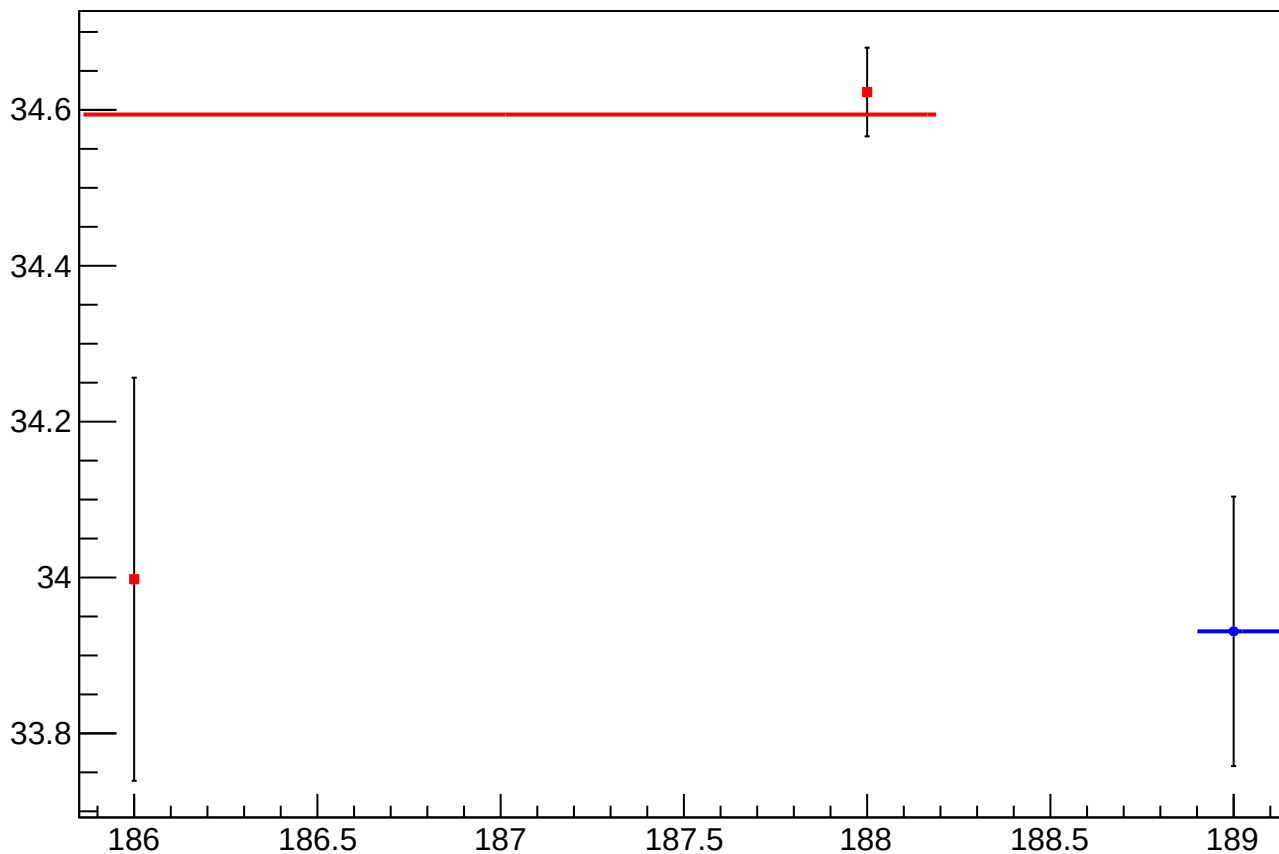
Right: -8.377 $\pm$ 0.053 χ^2 /NDF: 64.9/2

In: -7.232 $\pm$ 0.168 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.377 $\pm$ 0.053 χ^2 /NDF: 64.9/2

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 33.931+/-0.173 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.594+/-0.056 χ^2/NDF : 5.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

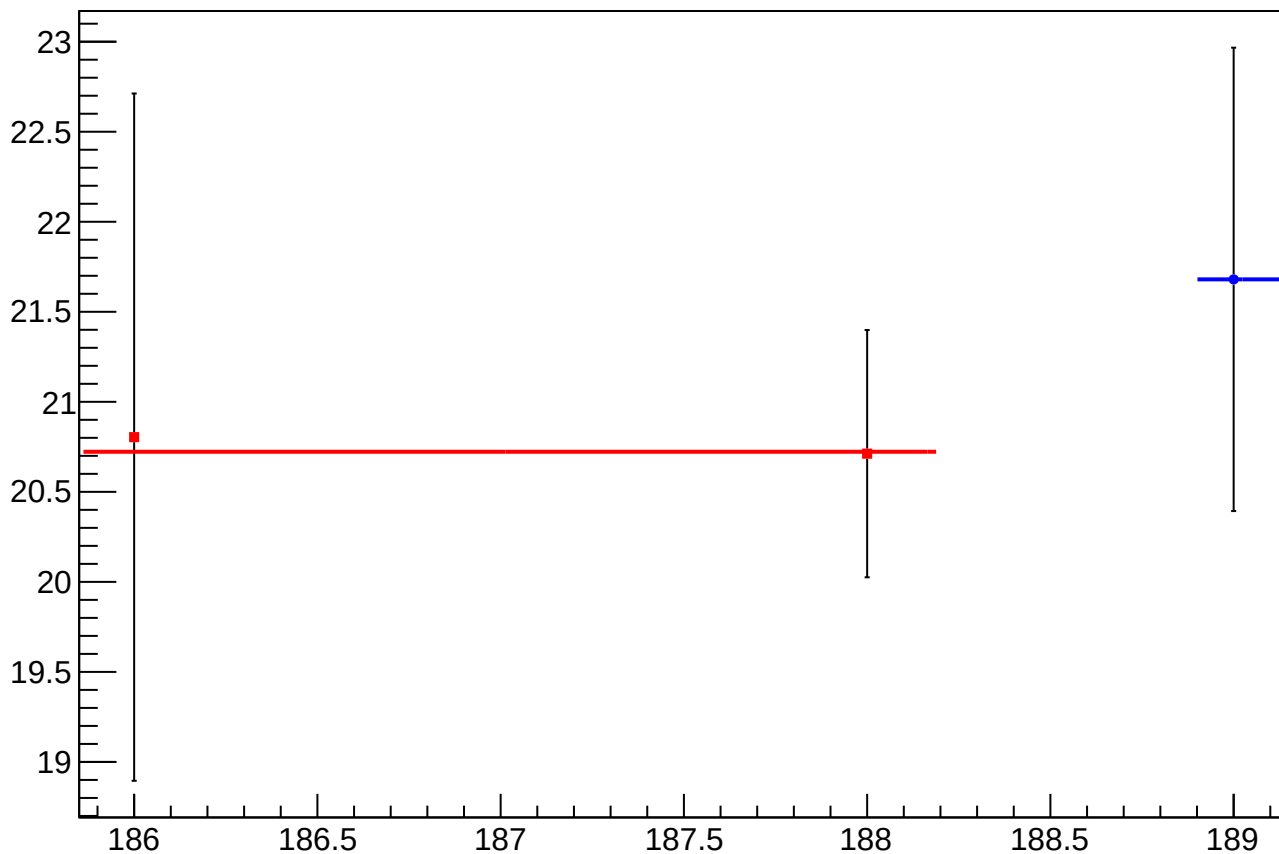
Right: 34.532+/-0.053 χ^2/NDF : 18.9/2

In: 33.931+/-0.173 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.532+/-0.053 χ^2/NDF : 18.9/2

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 21.680 $\pm$ 1.287 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.723 $\pm$ 0.646 χ^2 /NDF: 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

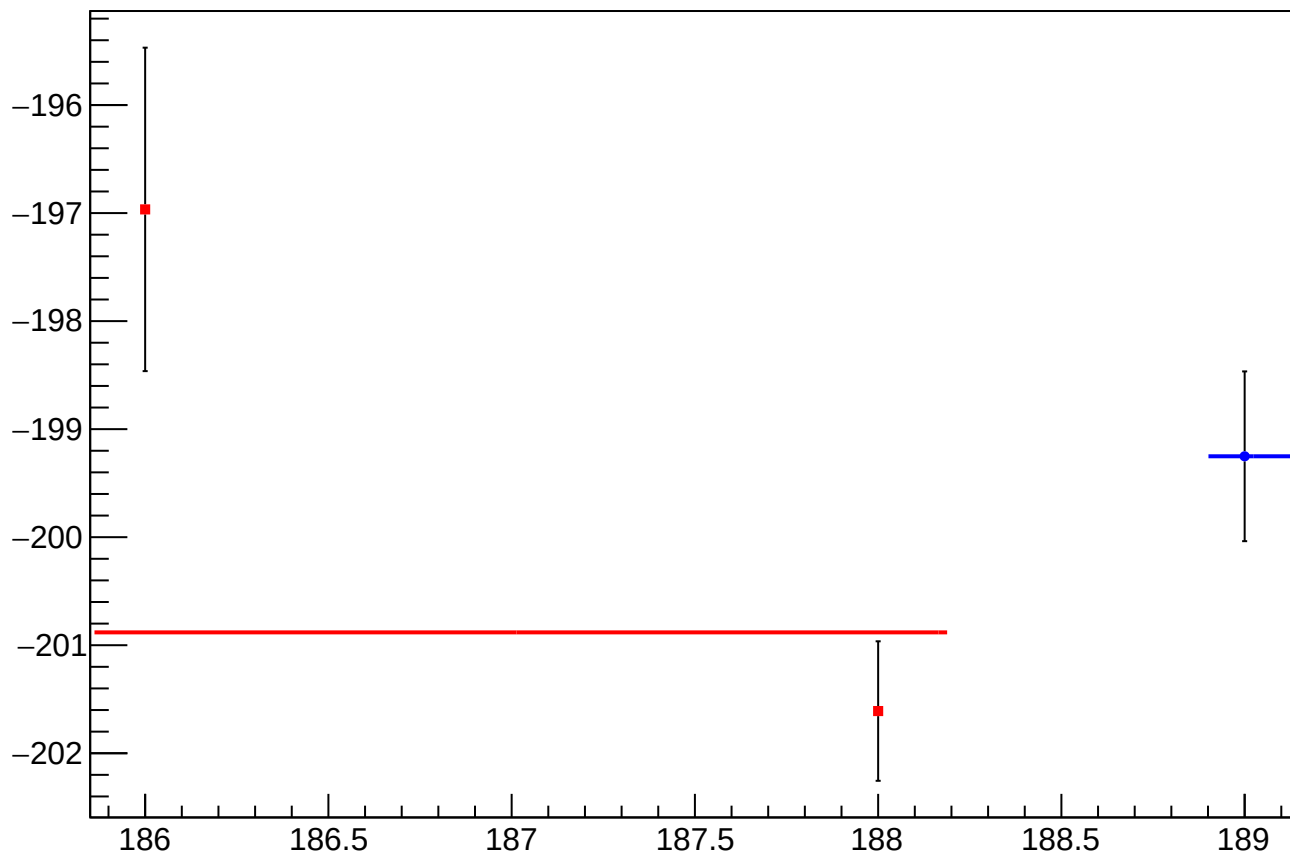
Right: 20.915 $\pm$ 0.577 χ^2 /NDF: 0.4/2

In: 21.680 $\pm$ 1.287 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.915 $\pm$ 0.577 χ^2 /NDF: 0.4/2

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -199.251 $\pm$ 0.786 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -200.881 $\pm$ 0.593 χ^2 /NDF: 8.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

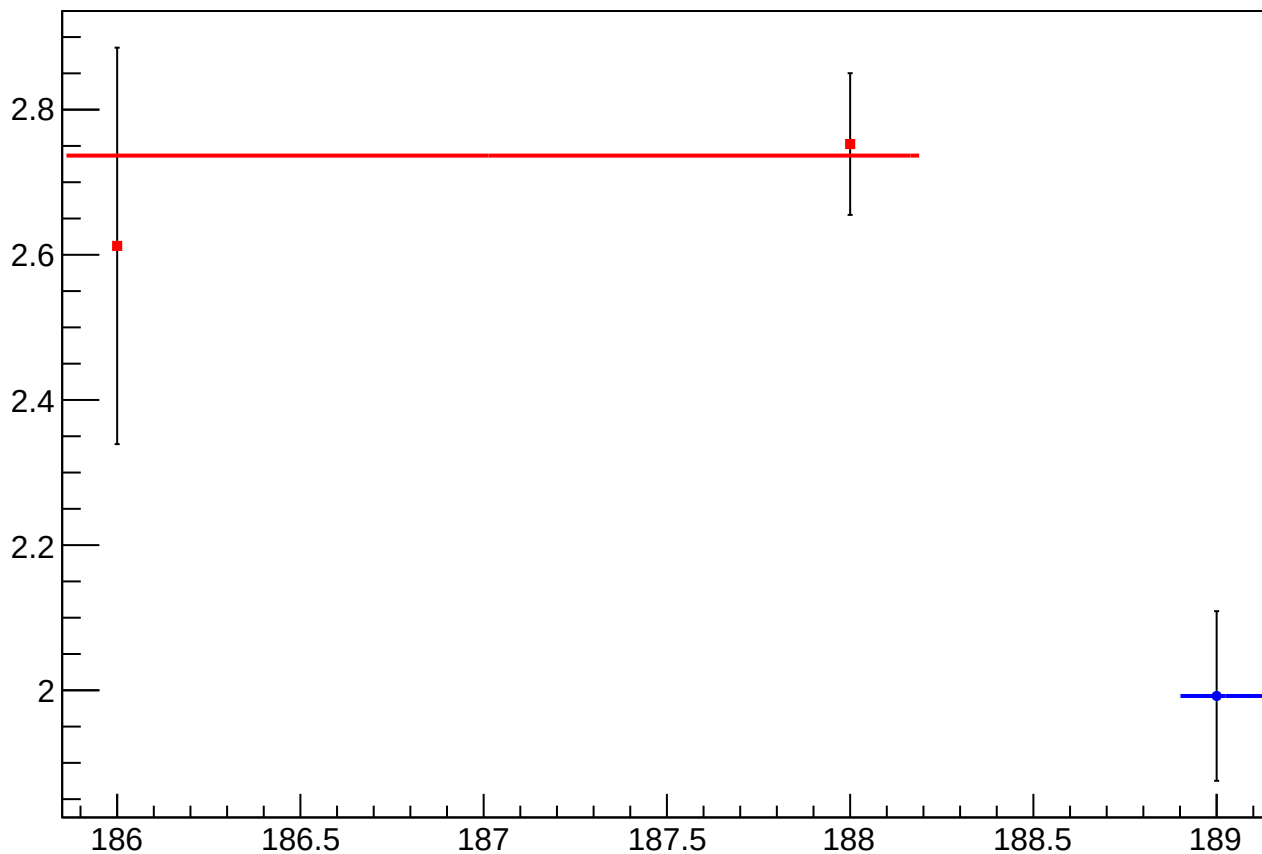
Right: -200.290 $\pm$ 0.473 χ^2 /NDF: 10.9/2

In: -199.251 $\pm$ 0.786 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -200.290 $\pm$ 0.473 χ^2 /NDF: 10.9/2

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 1.992 $\pm$ 0.117 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.737 $\pm$ 0.092 χ^2 /NDF: 0.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

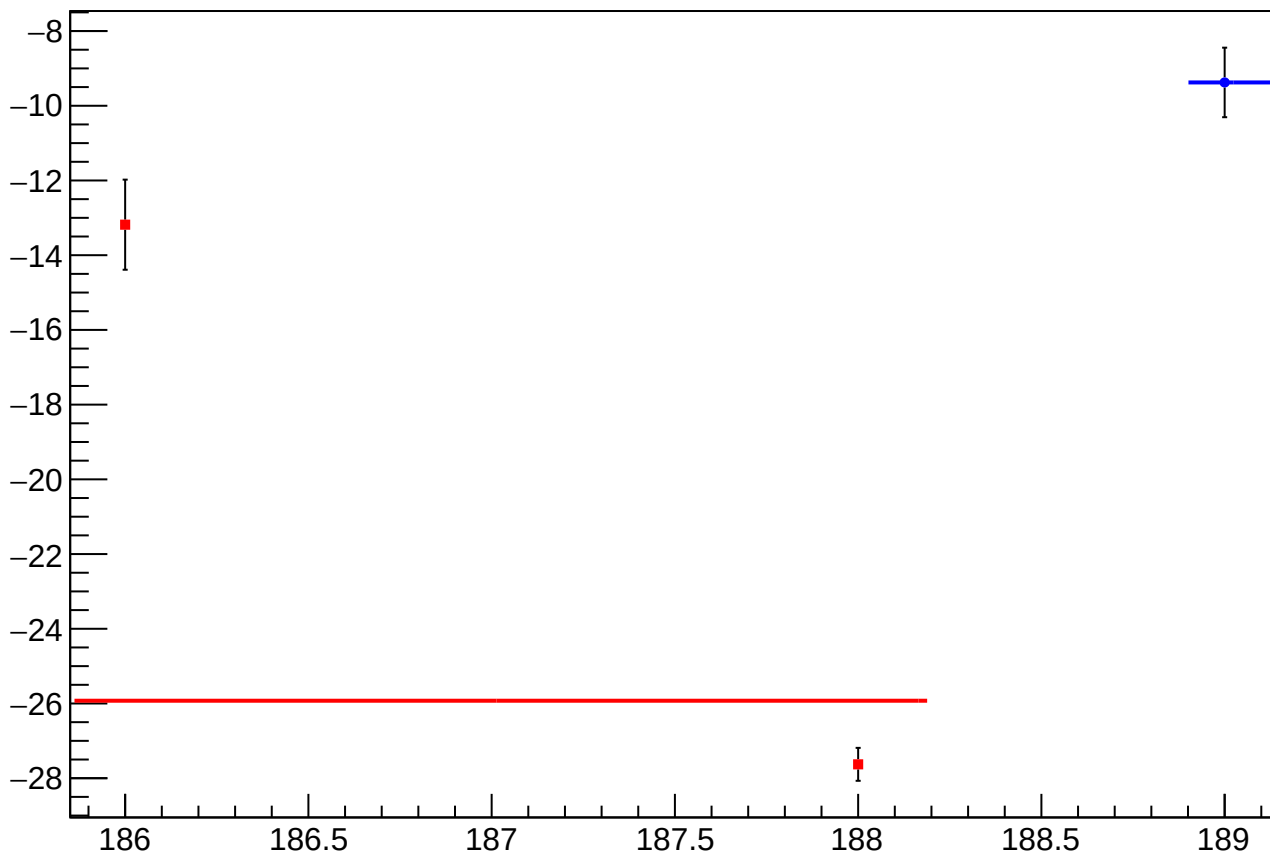
Right: 2.452 $\pm$ 0.072 χ^2 /NDF: 25.3/2

In: 1.992 $\pm$ 0.117 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.452 $\pm$ 0.072 χ^2 /NDF: 25.3/2

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -9.376+/-0.931 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.926+/-0.414 χ^2/NDF : 126.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

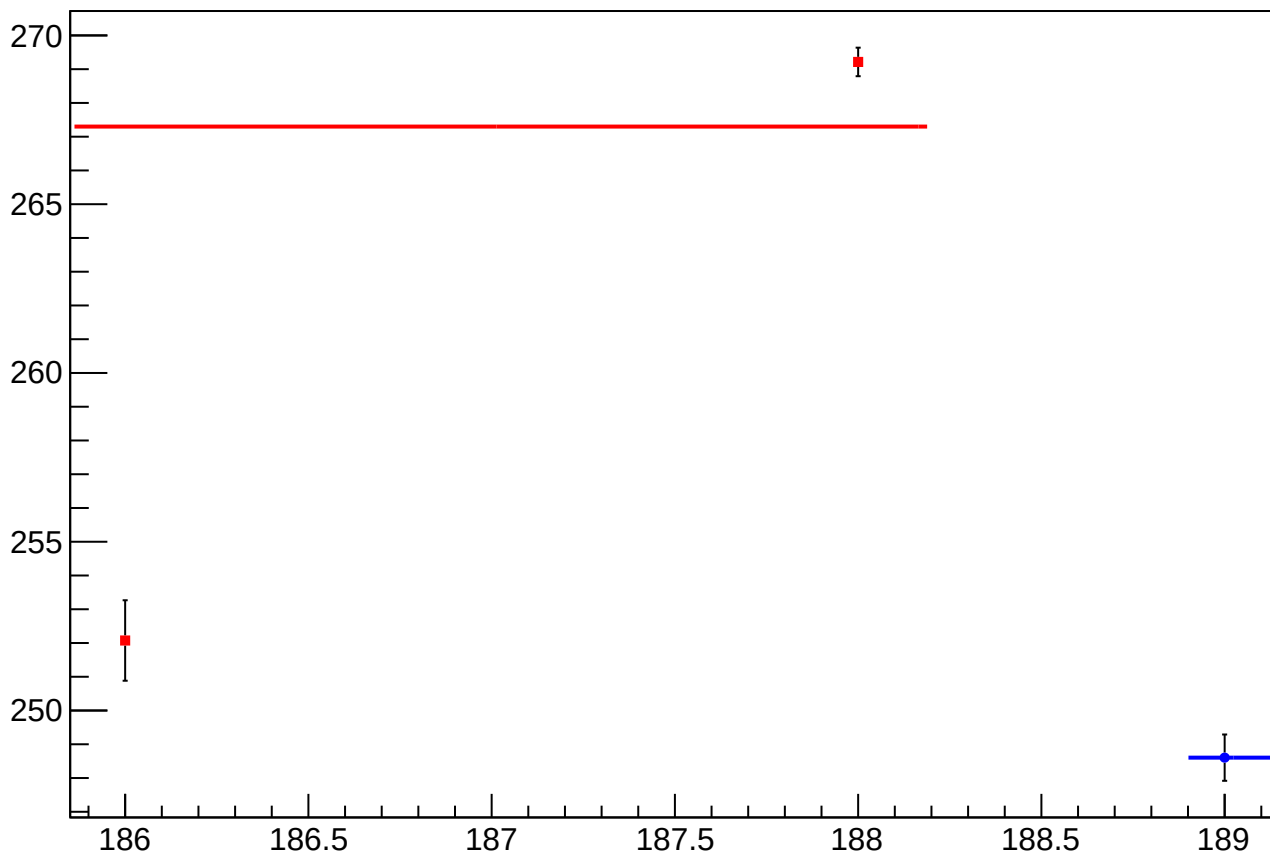
Right: -23.192+/-0.378 χ^2/NDF : 390.6/2

In: -9.376+/-0.931 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.192+/-0.378 χ^2/NDF : 390.6/2

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 248.604 $\pm$ 0.686 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 267.300 $\pm$ 0.398 χ^2 /NDF: 183.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

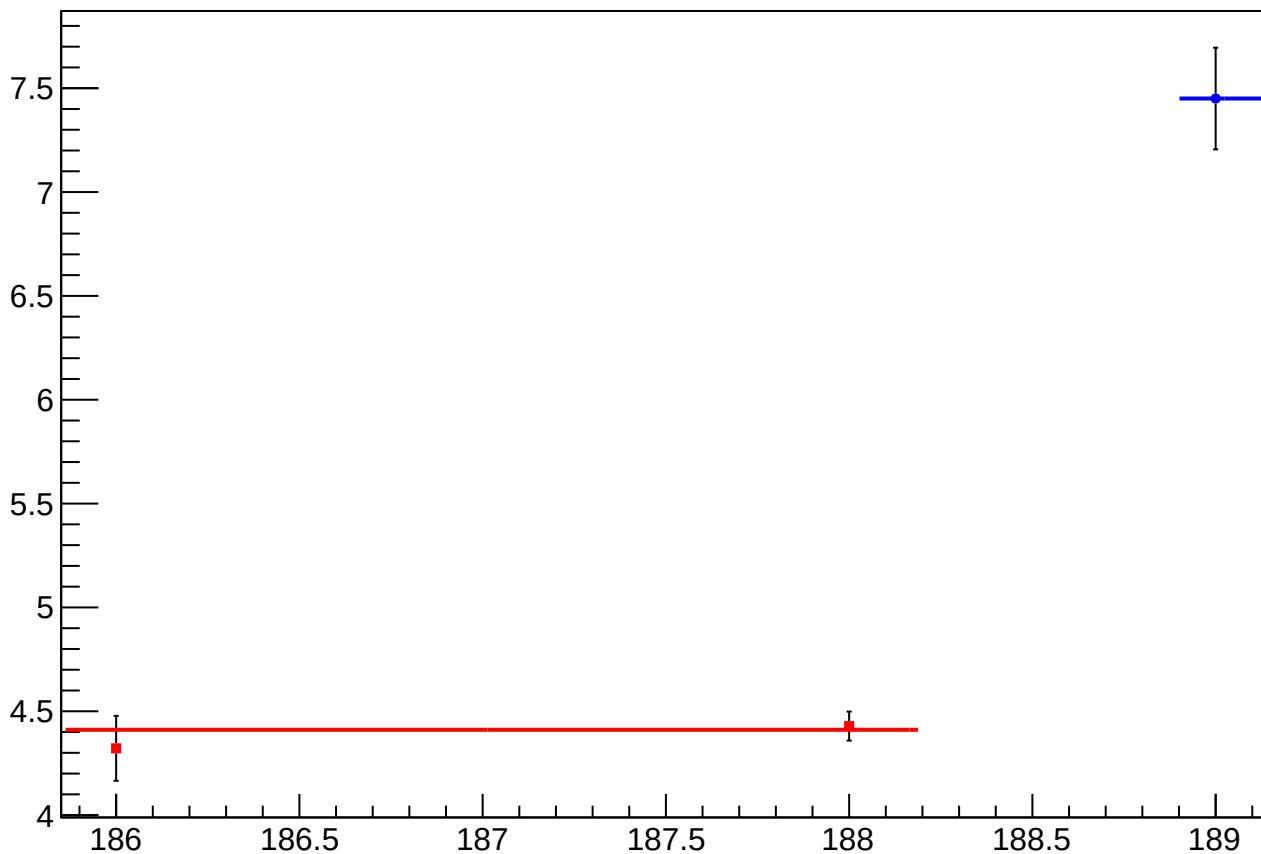
Right: 262.583 $\pm$ 0.345 χ^2 /NDF: 739.2/2

In: 248.604 $\pm$ 0.686 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 262.583 $\pm$ 0.345 χ^2 /NDF: 739.2/2

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 7.450 $\pm$ 0.245 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.411 $\pm$ 0.064 χ^2 /NDF: 0.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

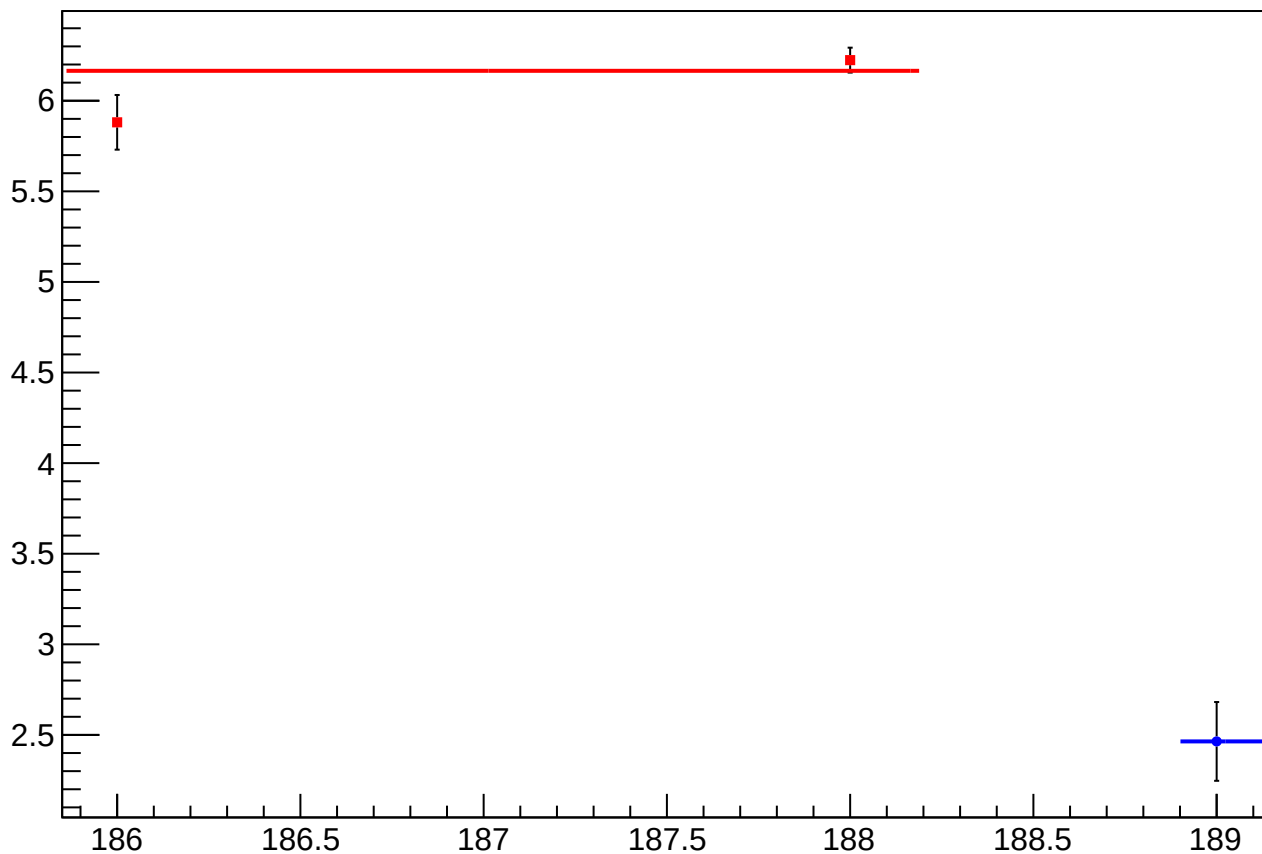
Right: 4.604 $\pm$ 0.062 χ^2 /NDF: 144.7/2

In: 7.450 $\pm$ 0.245 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.604 $\pm$ 0.062 χ^2 /NDF: 144.7/2

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 2.464+/-0.217 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.165+/-0.063 χ^2/NDF : 4.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

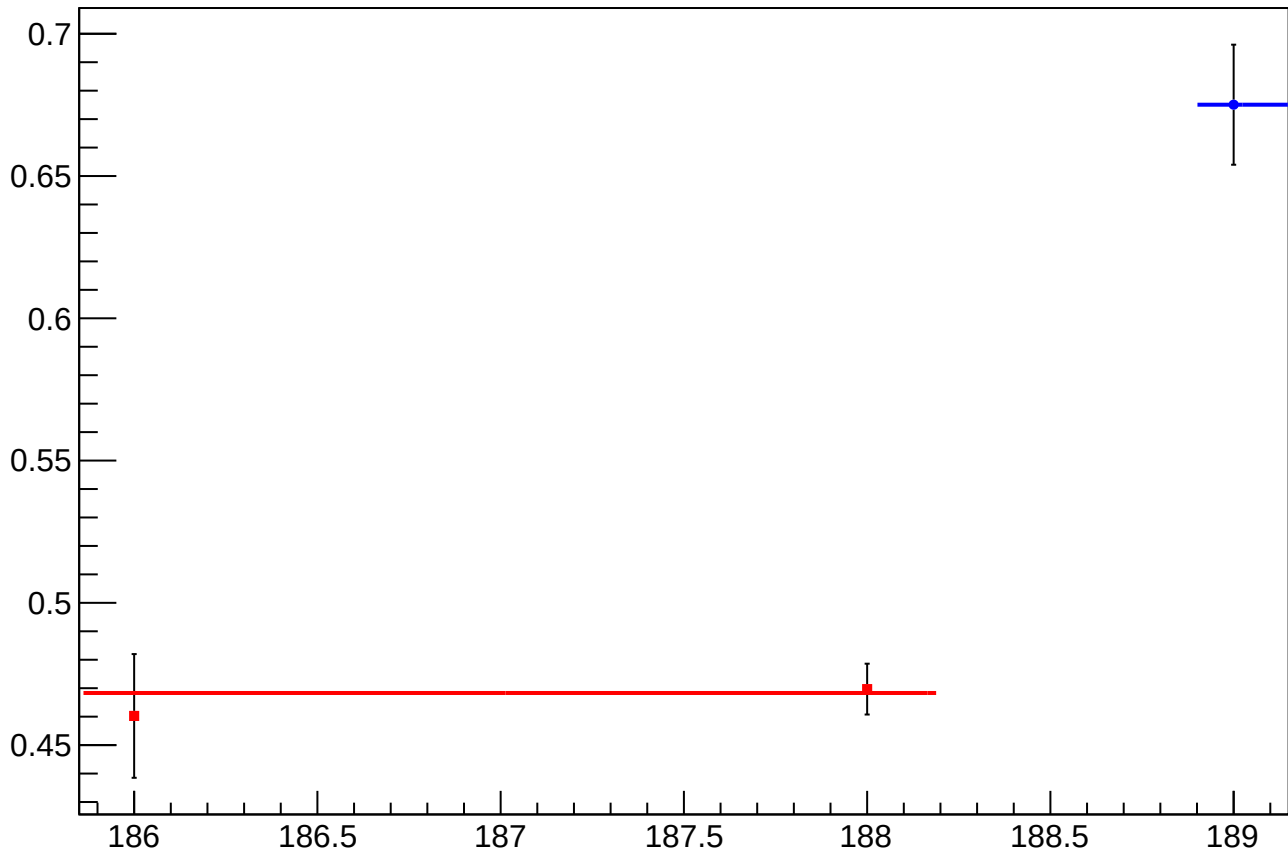
Right: 5.882+/-0.060 χ^2/NDF : 272.0/2

In: 2.464+/-0.217 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.882+/-0.060 χ^2/NDF : 272.0/2

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.675+/-0.021 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.468+/-0.008 χ^2/NDF : 0.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

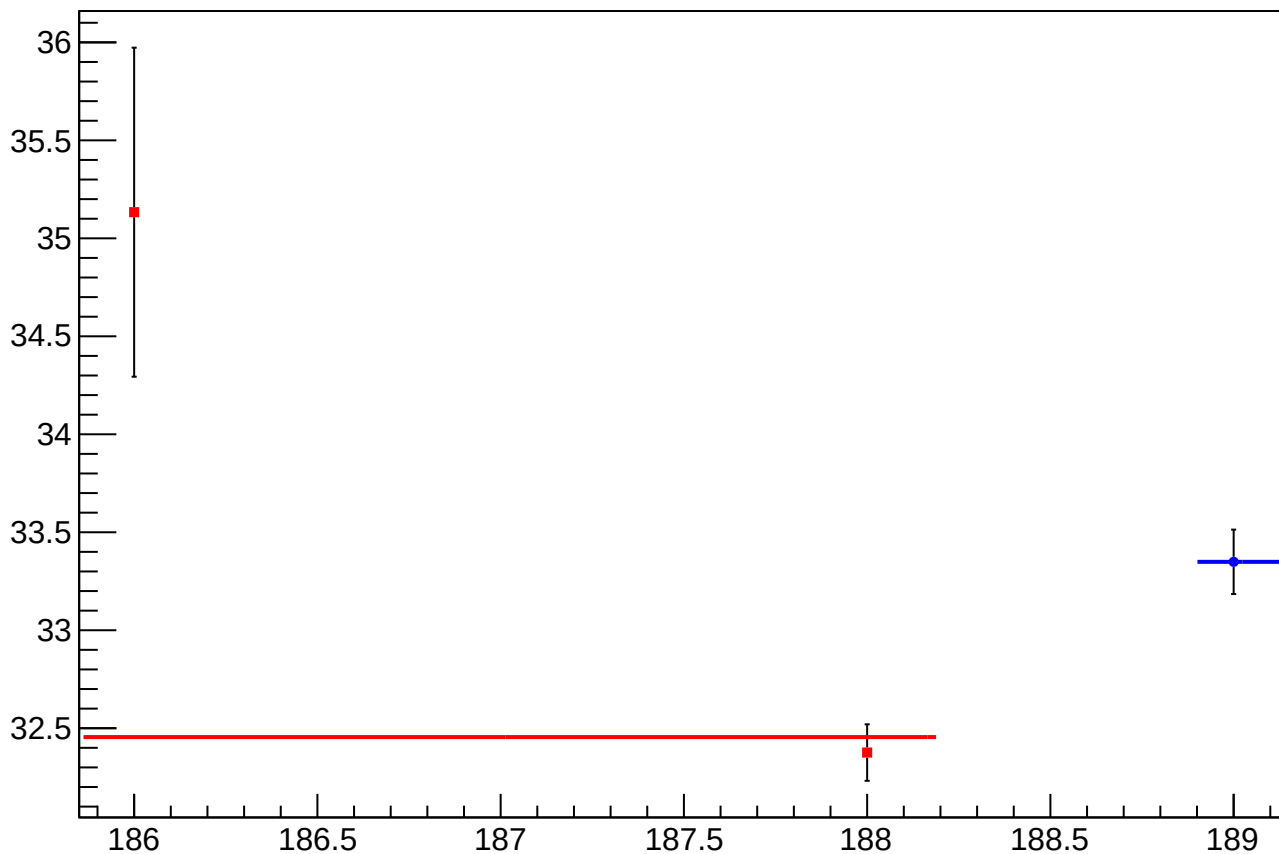
Right: 0.496+/-0.008 χ^2/NDF : 83.4/2

In: 0.675+/-0.021 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.496+/-0.008 χ^2/NDF : 83.4/2

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 33.349+/-0.164 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.455+/-0.142 χ^2/NDF : 10.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

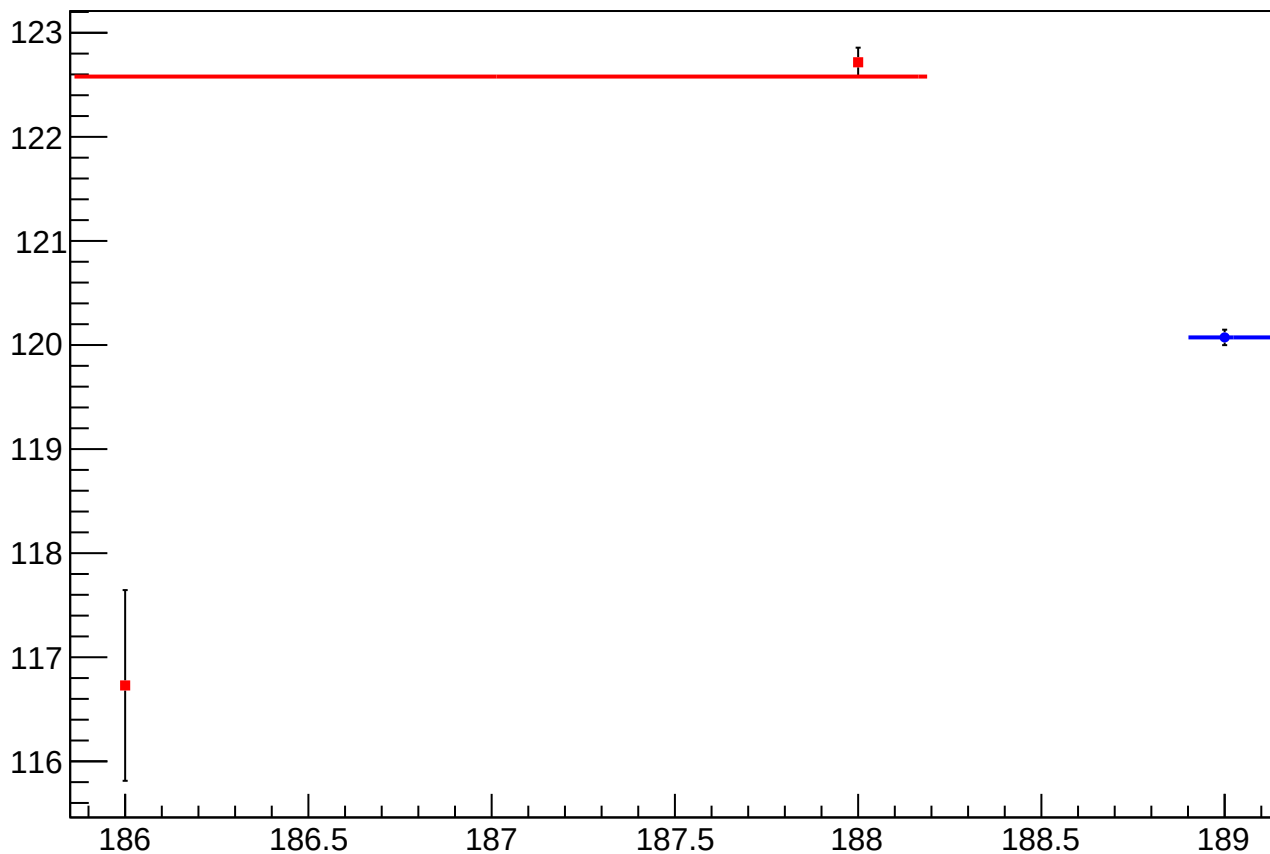
Right: 32.837+/-0.107 χ^2/NDF : 27.4/2

In: 33.349+/-0.164 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.837+/-0.107 χ^2/NDF : 27.4/2

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 120.073 $\pm$ 0.074 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 122.579 $\pm$ 0.139 χ^2/NDF : 41.7/1

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

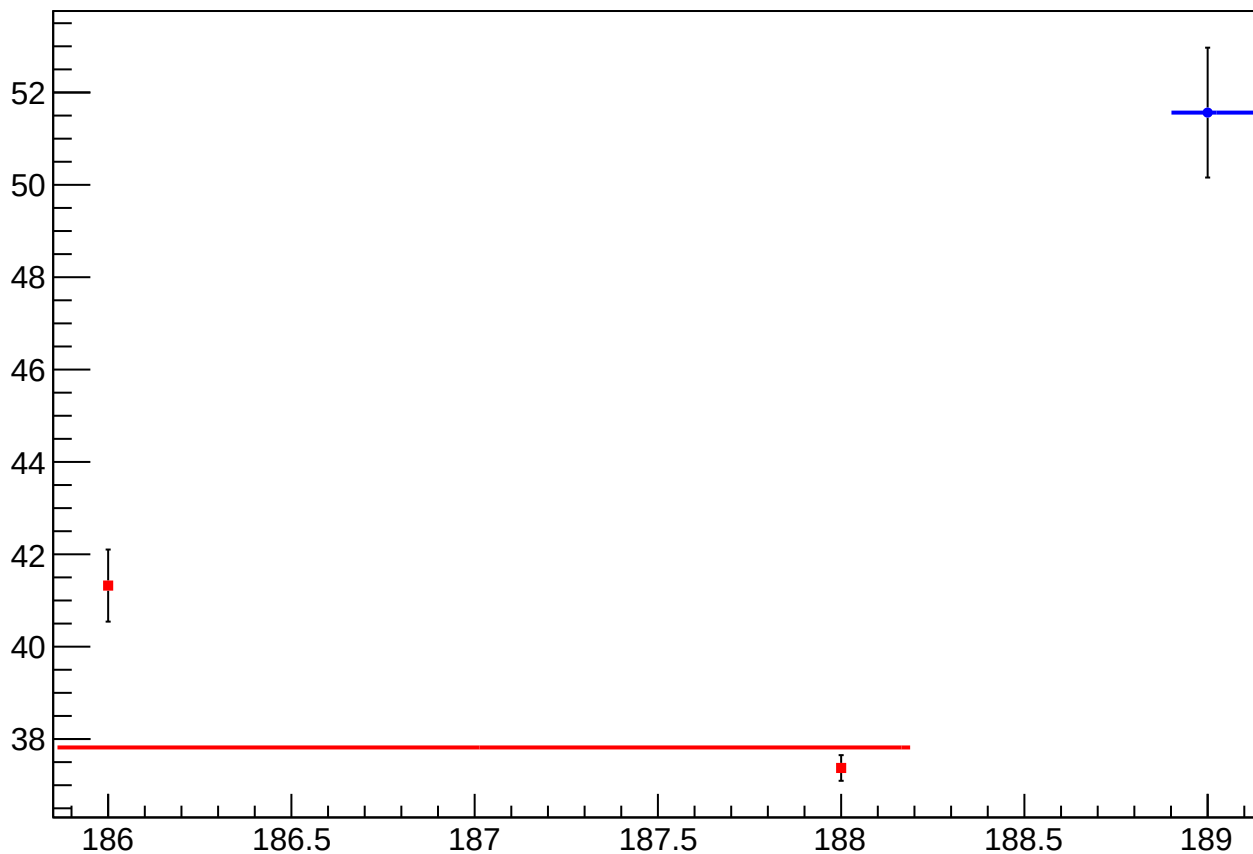
Right: 120.631 $\pm$ 0.065 χ^2/NDF : 295.5/2

In: 120.073 $\pm$ 0.074 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 120.631 $\pm$ 0.065 χ^2/NDF : 295.5/2

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 51.564 $\pm$ 1.406 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 37.818 $\pm$ 0.262 χ^2 /NDF: 22.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

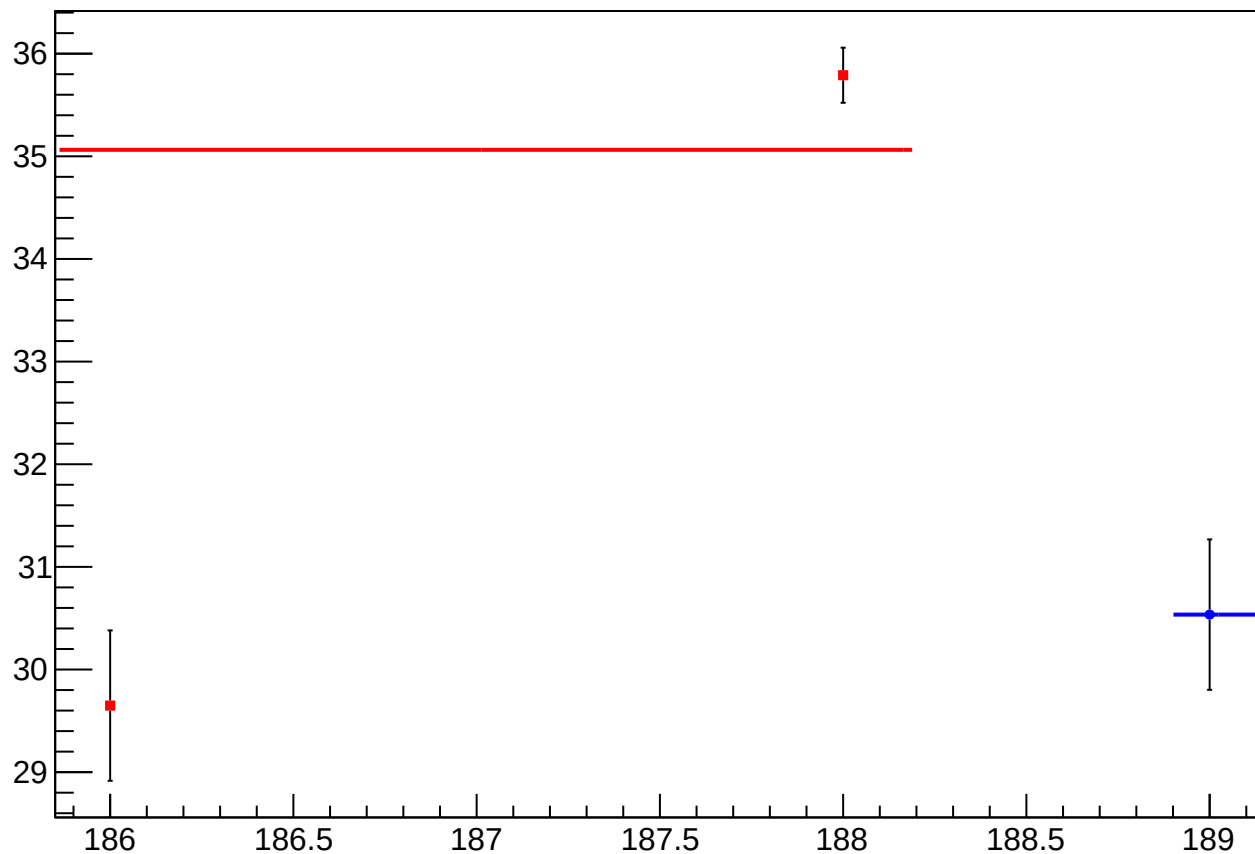
Right: 38.278 $\pm$ 0.257 χ^2 /NDF: 115.1/2

In: 51.564 $\pm$ 1.406 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 38.278 $\pm$ 0.257 χ^2 /NDF: 115.1/2

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 30.535 $\pm$ 0.733 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 35.063 $\pm$ 0.252 χ^2 /NDF: 62.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

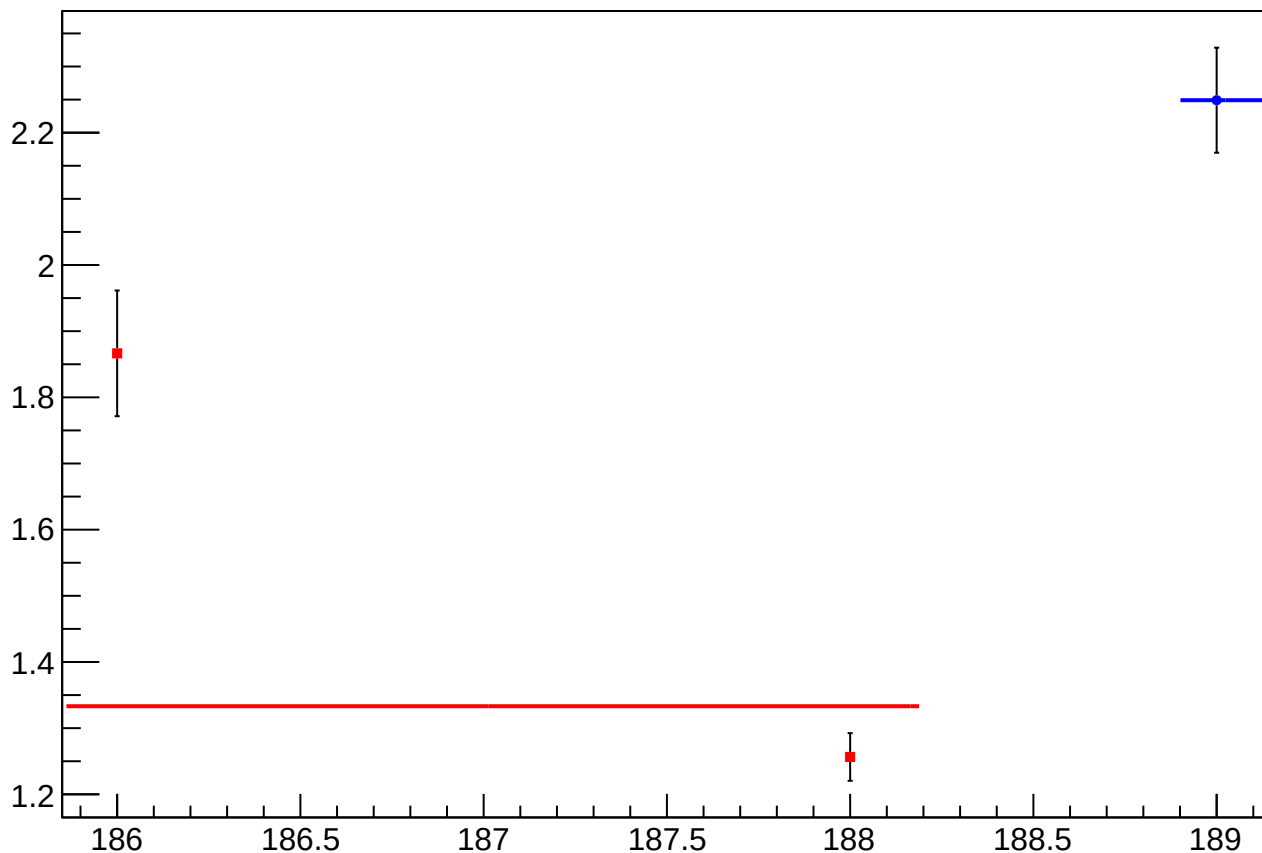
Right: 34.584 $\pm$ 0.238 χ^2 /NDF: 96.1/2

In: 30.535 $\pm$ 0.733 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 34.584 $\pm$ 0.238 χ^2 /NDF: 96.1/2

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 2.249 $\pm$ 0.079 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.333 $\pm$ 0.034 χ^2 /NDF: 36.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

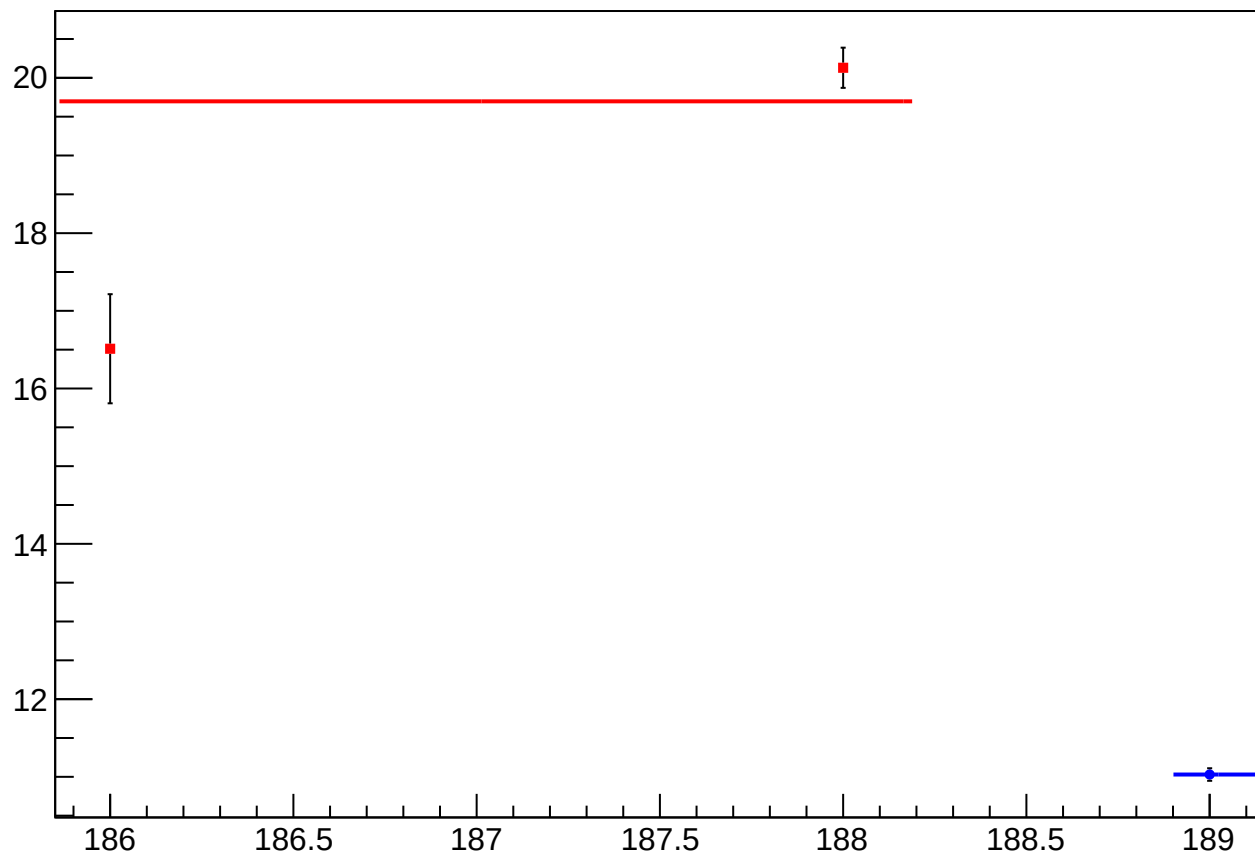
Right: 1.473 $\pm$ 0.031 χ^2 /NDF: 148.8/2

In: 2.249 $\pm$ 0.079 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.473 $\pm$ 0.031 χ^2 /NDF: 148.8/2

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 11.030 $\pm$ 0.081 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 19.697 $\pm$ 0.243 χ^2 /NDF: 23.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

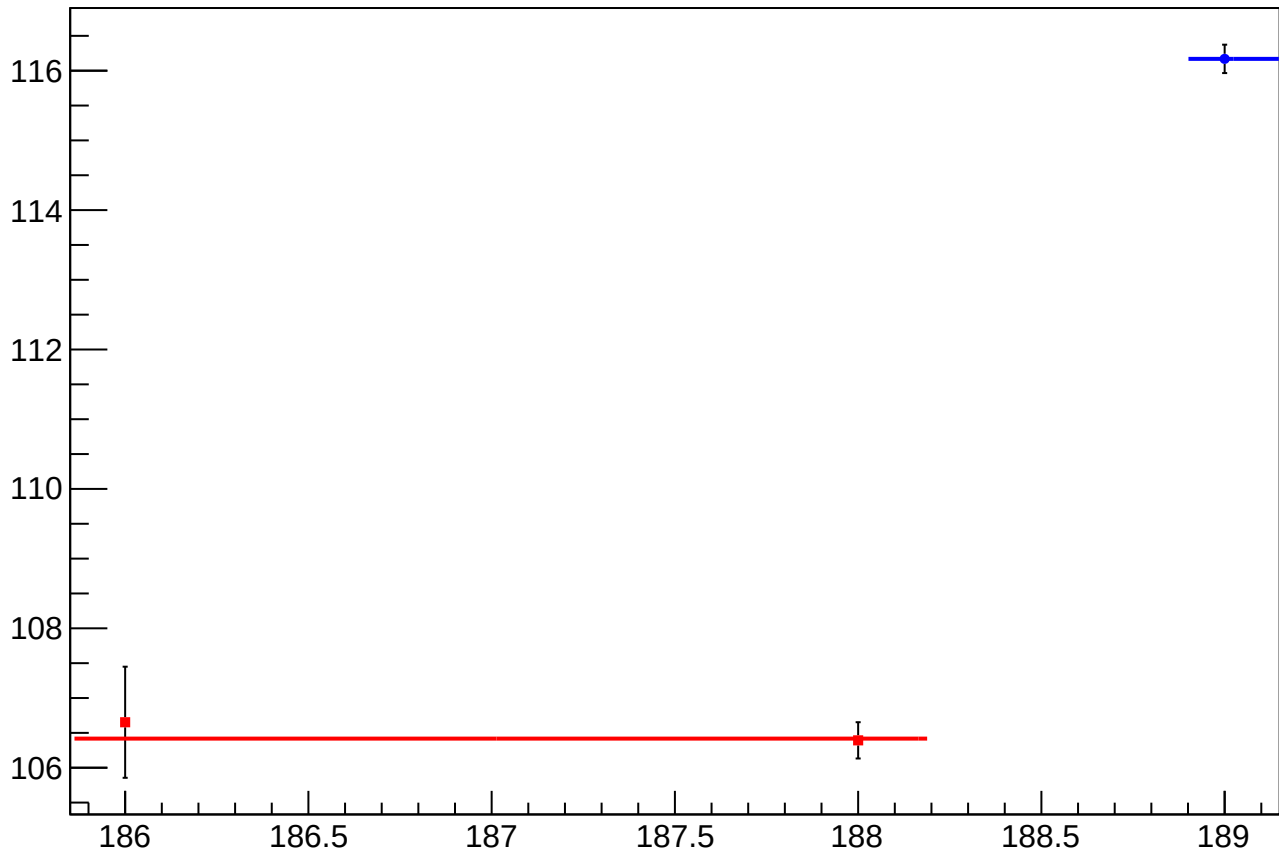
Right: 11.893 $\pm$ 0.077 χ^2 /NDF: 1170.6/2

In: 11.030 $\pm$ 0.081 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.893 $\pm$ 0.077 χ^2 /NDF: 1170.6/2

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 116.170 $\pm$ 0.204 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 106.418 $\pm$ 0.247 χ^2 /NDF: 0.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

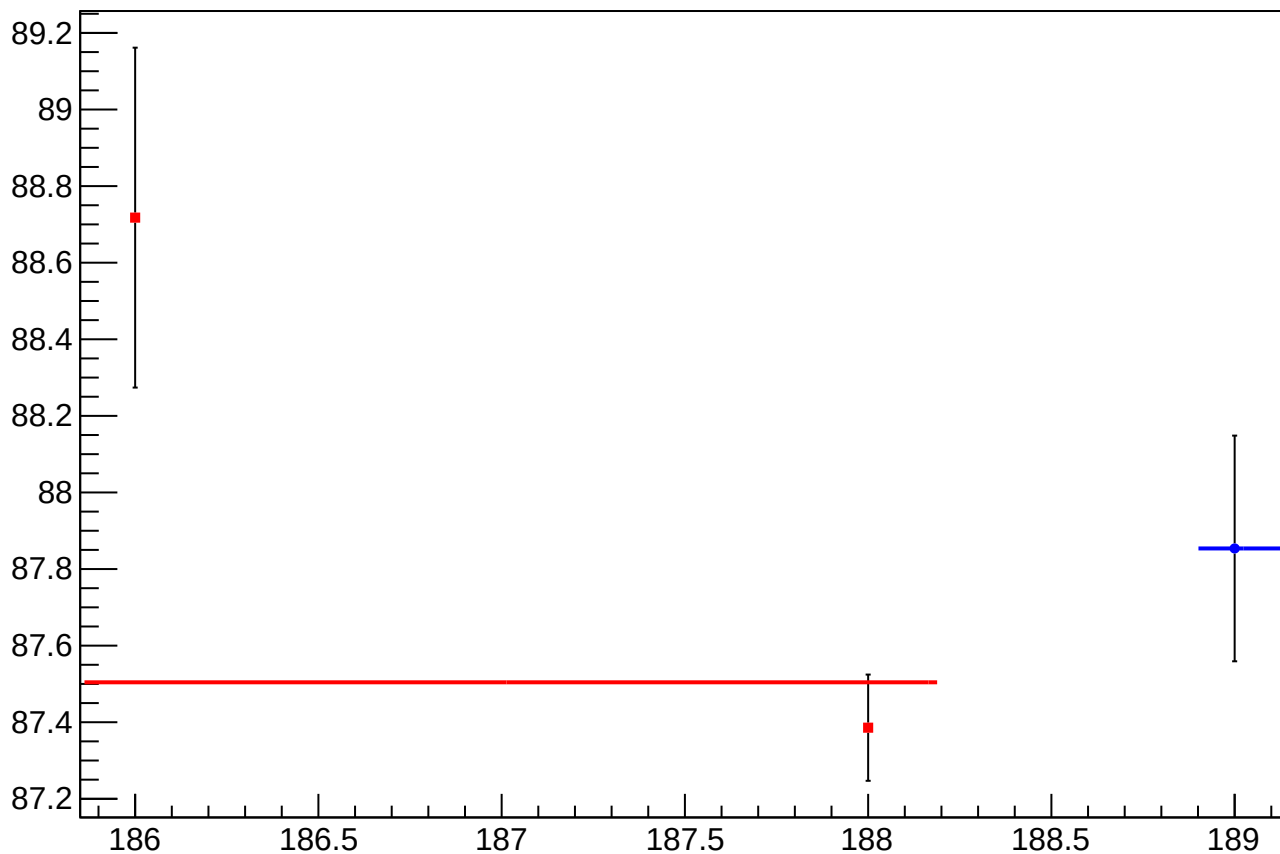
Right: 112.228 $\pm$ 0.157 χ^2 /NDF: 926.1/2

In: 116.170 $\pm$ 0.204 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 112.228 $\pm$ 0.157 χ^2 /NDF: 926.1/2

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 87.854 $\pm$ 0.295 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 87.504 $\pm$ 0.132 χ^2 /NDF: 8.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

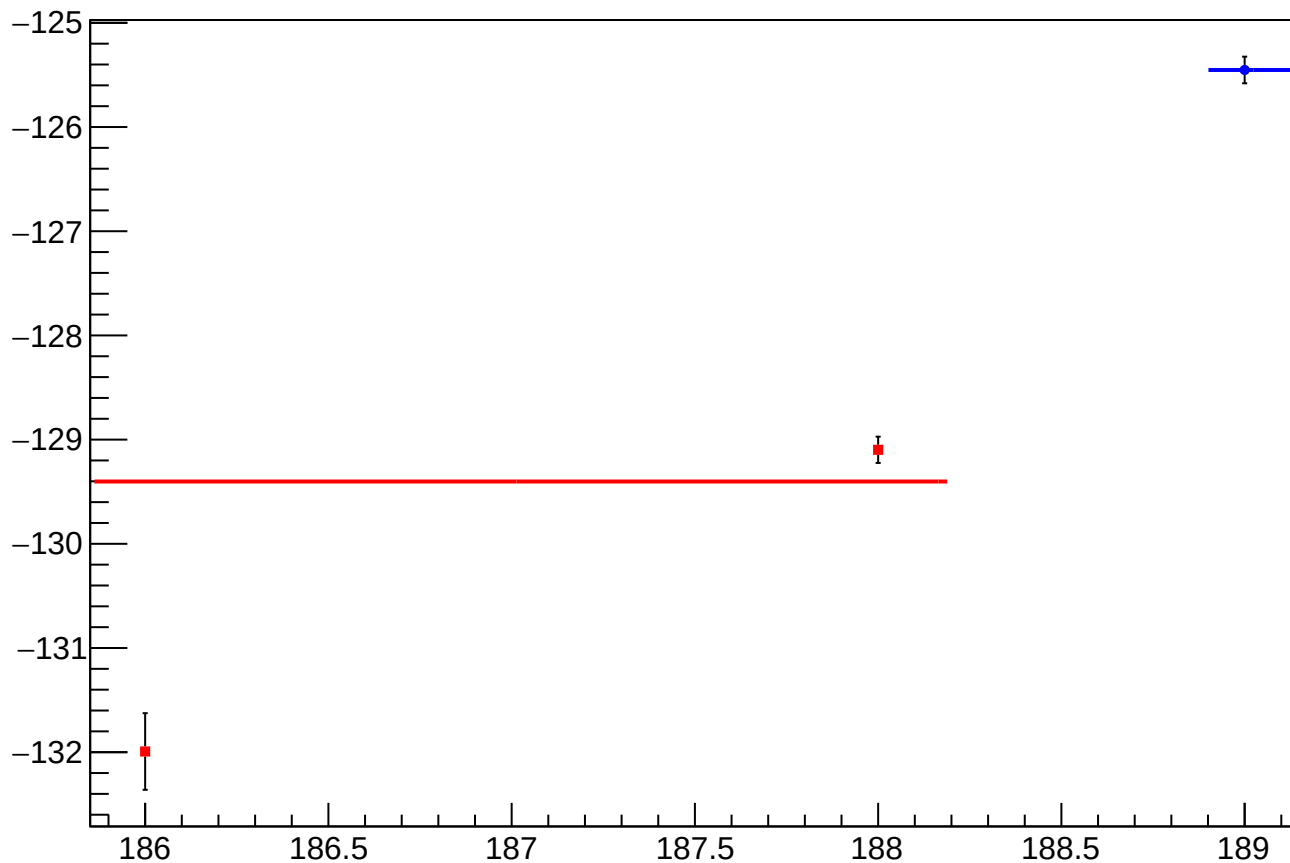
Right: 87.563 $\pm$ 0.121 χ^2 /NDF: 9.4/2

In: 87.854 $\pm$ 0.295 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 87.563 $\pm$ 0.121 χ^2 /NDF: 9.4/2

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -125.453+/-0.128 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -129.402+/-0.119 χ^2/NDF : 55.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

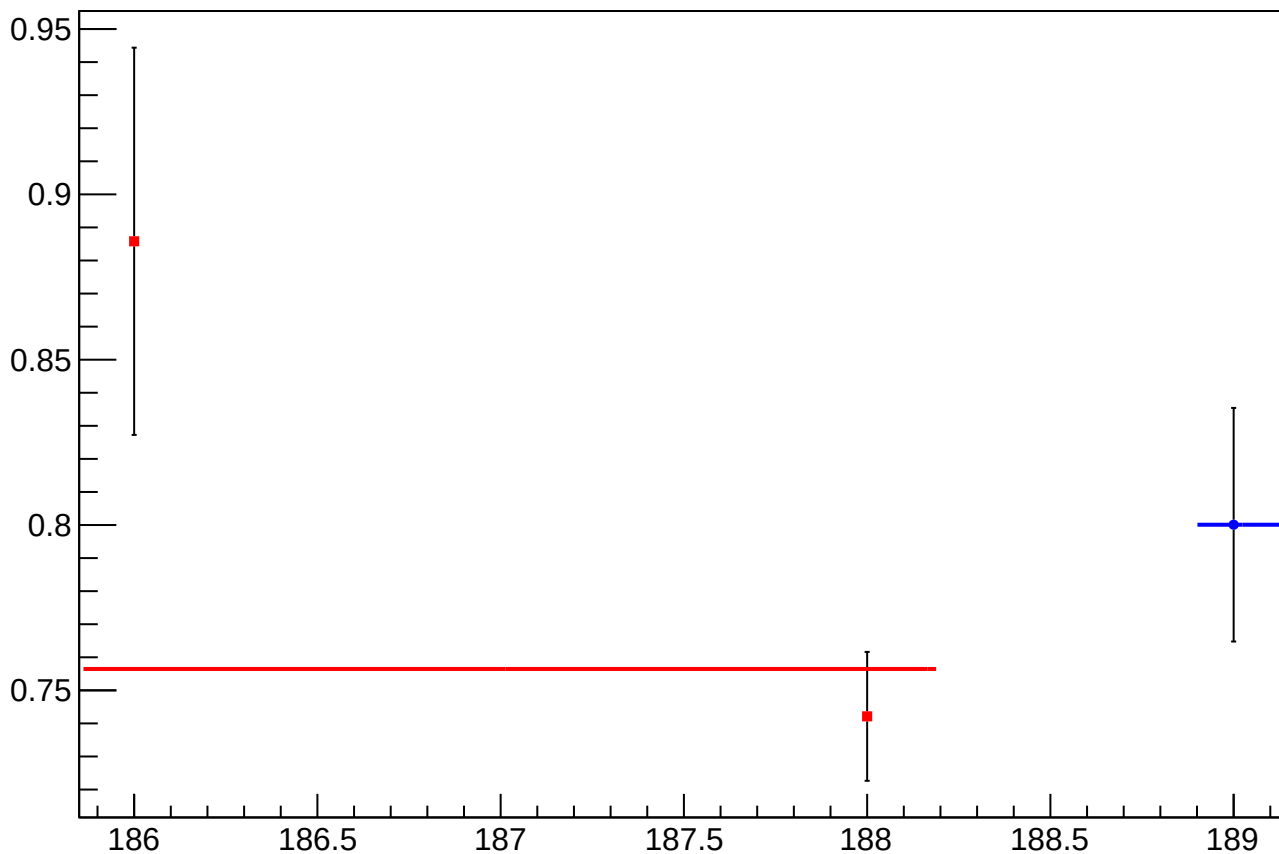
Right: -127.563+/-0.087 χ^2/NDF : 566.5/2

In: -125.453+/-0.128 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -127.563+/-0.087 χ^2/NDF : 566.5/2

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.800 $\pm$ 0.035 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.756 $\pm$ 0.018 χ^2 /NDF: 5.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

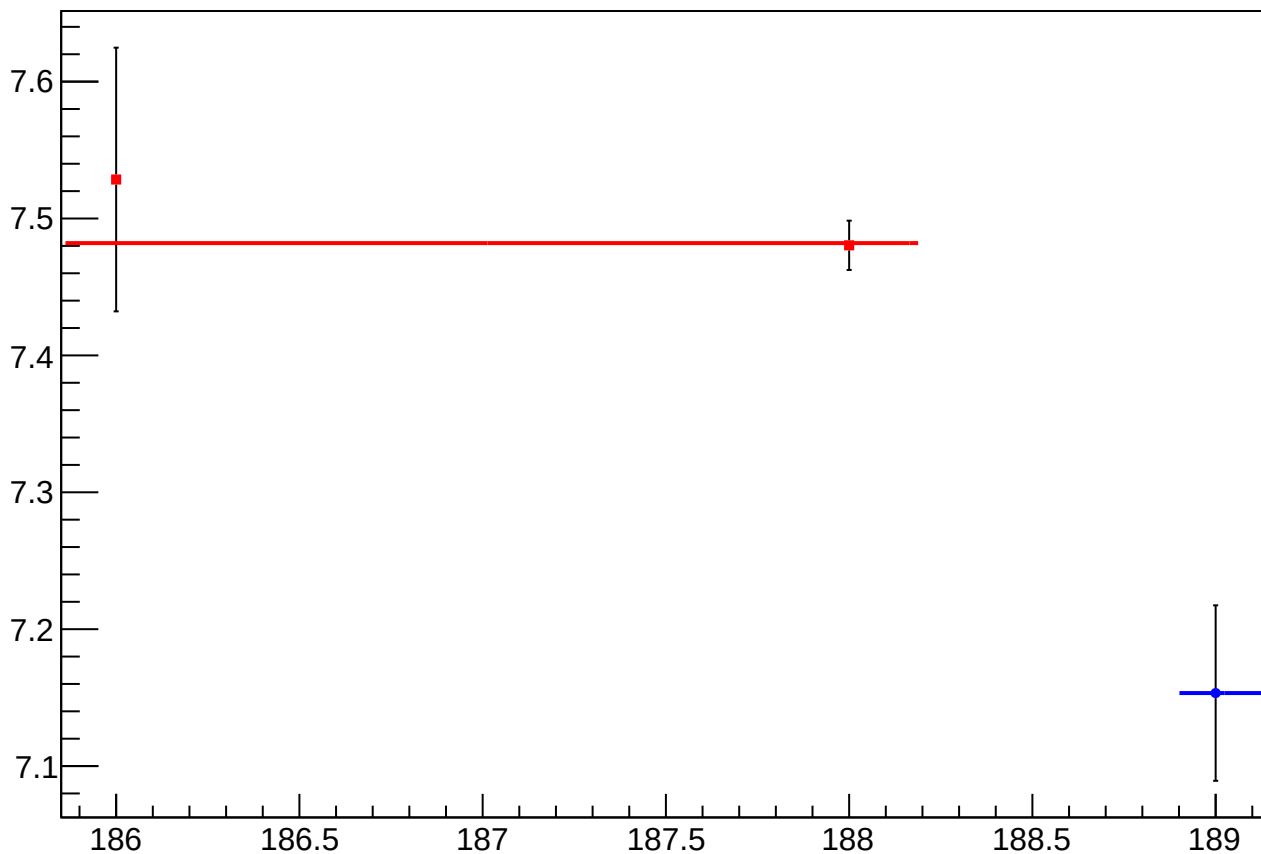
Right: 0.766 $\pm$ 0.016 χ^2 /NDF: 6.6/2

In: 0.800 $\pm$ 0.035 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.766 $\pm$ 0.016 χ^2 /NDF: 6.6/2

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.153 $\pm$ 0.064 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.482 $\pm$ 0.018 χ^2 /NDF: 0.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

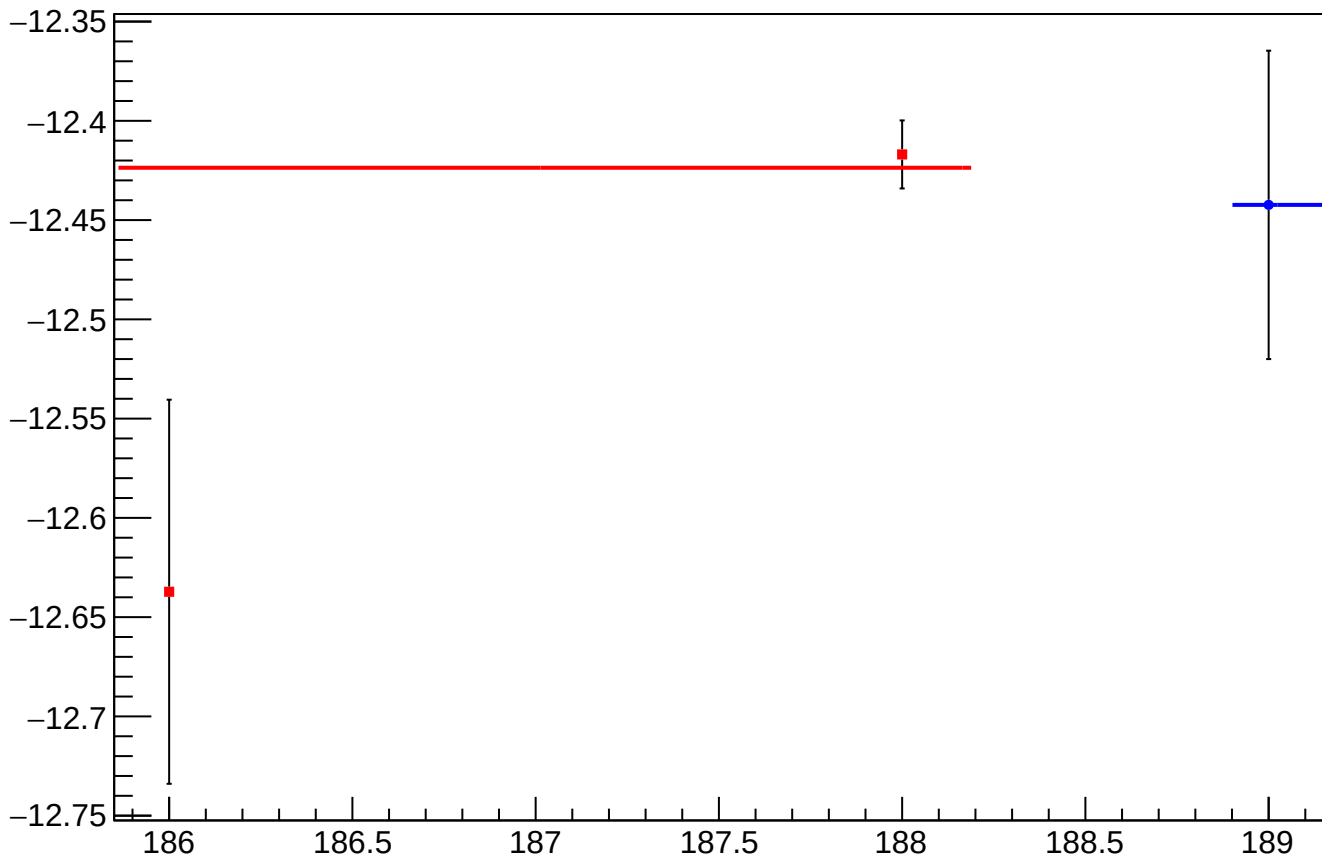
Right: 7.459 $\pm$ 0.017 χ^2 /NDF: 24.7/2

In: 7.153 $\pm$ 0.064 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.459 $\pm$ 0.017 χ^2 /NDF: 24.7/2

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -12.442 $\pm$ 0.078 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -12.424 $\pm$ 0.017 χ^2 /NDF: 5.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

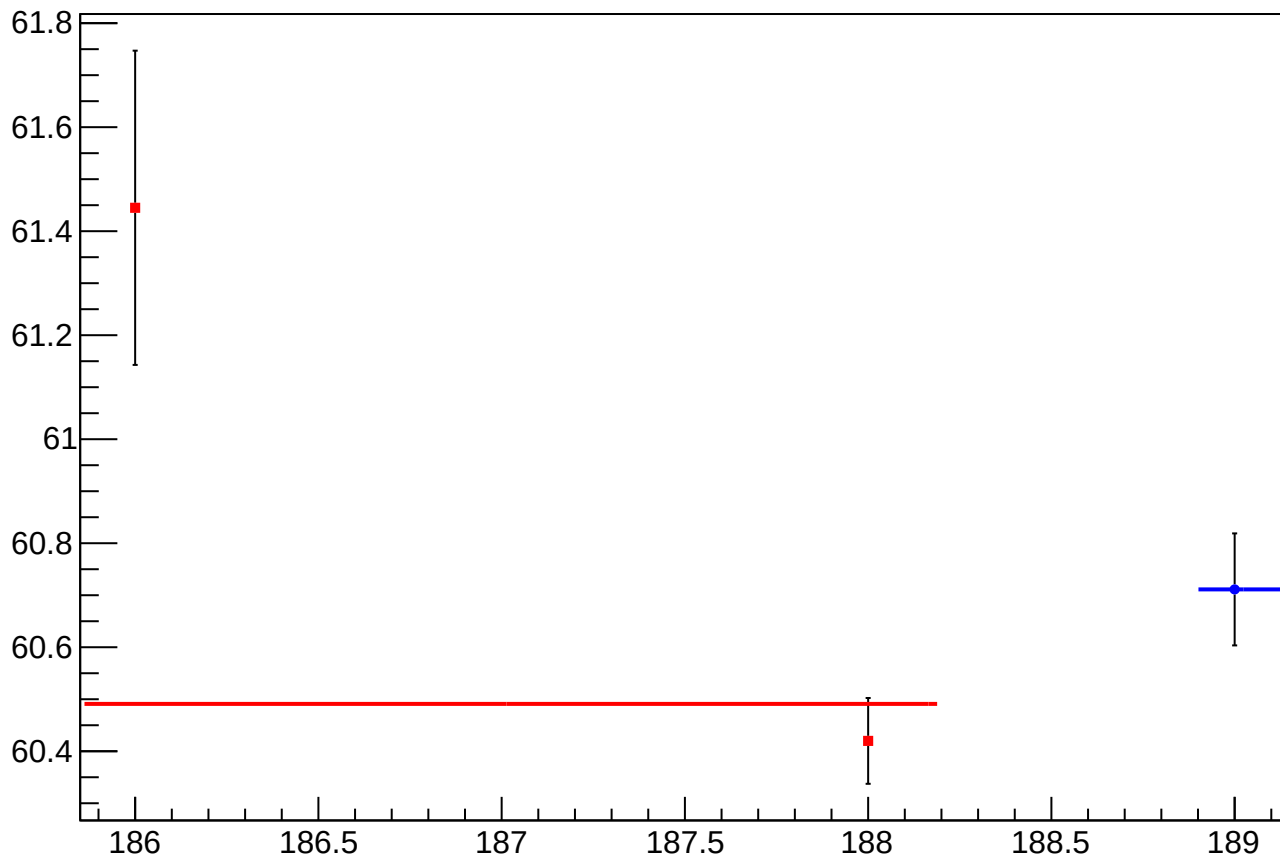
Right: -12.424 $\pm$ 0.016 χ^2 /NDF: 5.1/2

In: -12.442 $\pm$ 0.078 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -12.424 $\pm$ 0.016 χ^2 /NDF: 5.1/2

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 60.711 $\pm$ 0.108 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 60.491 $\pm$ 0.080 χ^2 /NDF: 10.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

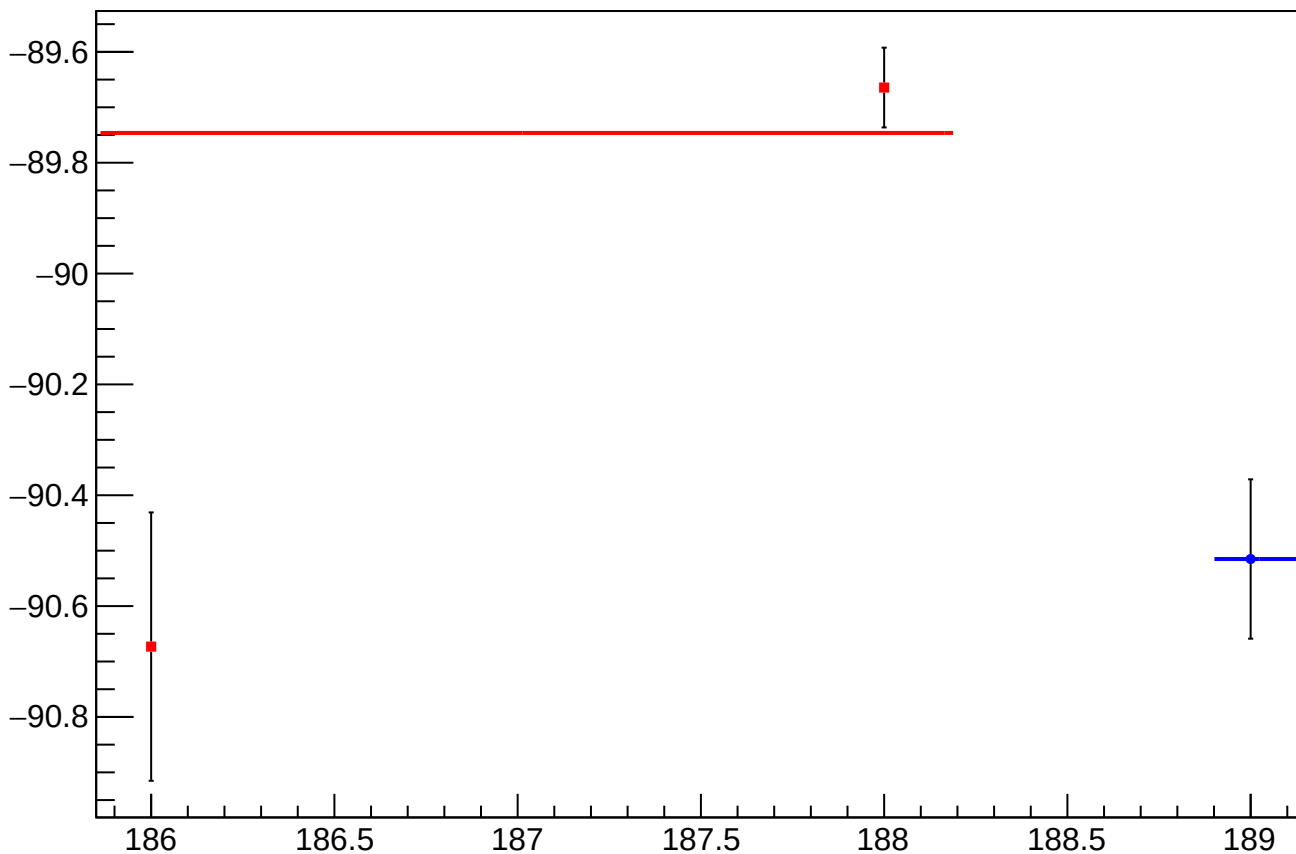
Right: 60.569 $\pm$ 0.064 χ^2 /NDF: 13.4/2

In: 60.711 $\pm$ 0.108 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 60.569 $\pm$ 0.064 χ^2 /NDF: 13.4/2

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -90.515 ± 0.144 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -89.746 ± 0.069 $\chi^2/\text{NDF}: 15.9/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

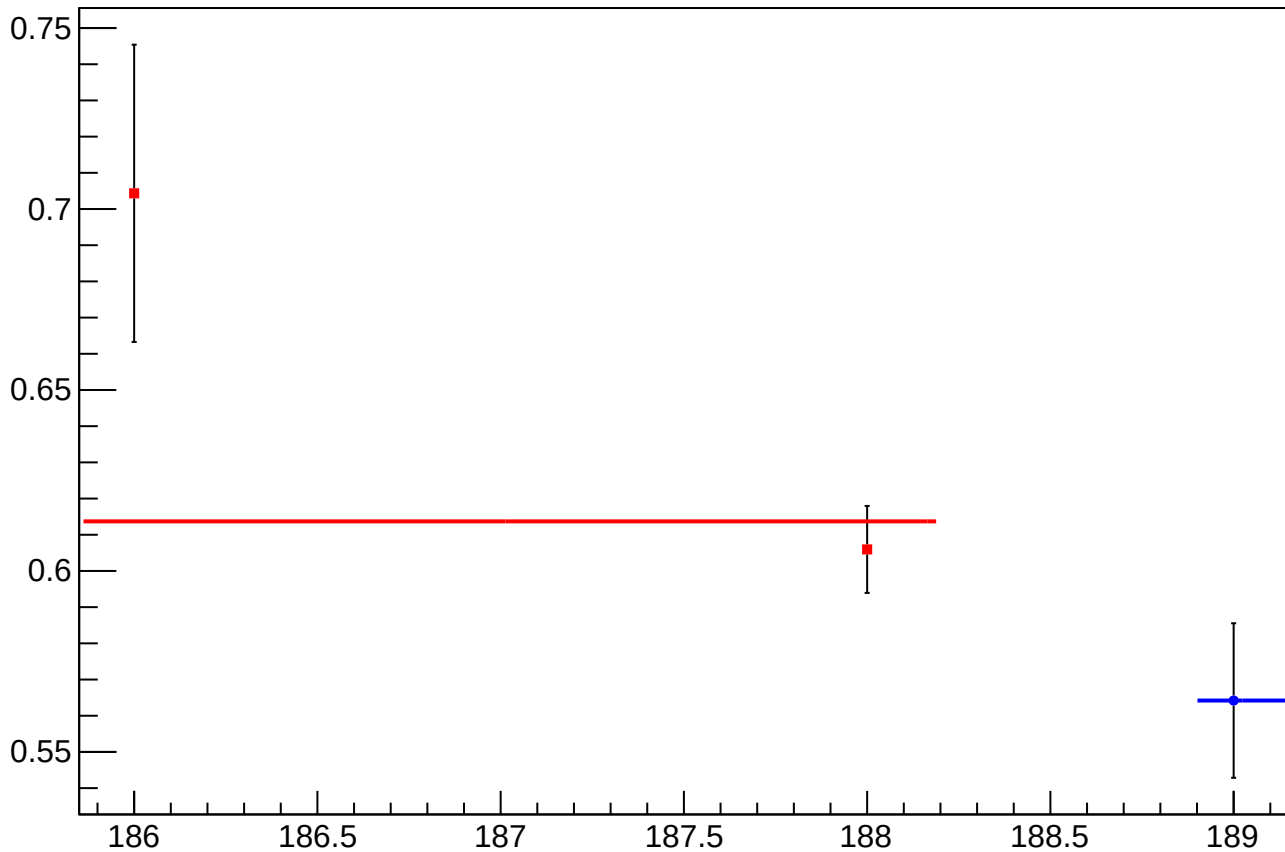
Right: -89.890 ± 0.062 $\chi^2/\text{NDF}: 39.2/2$

In: -90.515 ± 0.144 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -89.890 ± 0.062 $\chi^2/\text{NDF}: 39.2/2$

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.564 $\pm$ 0.021 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.614 $\pm$ 0.012 χ^2 /NDF: 5.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

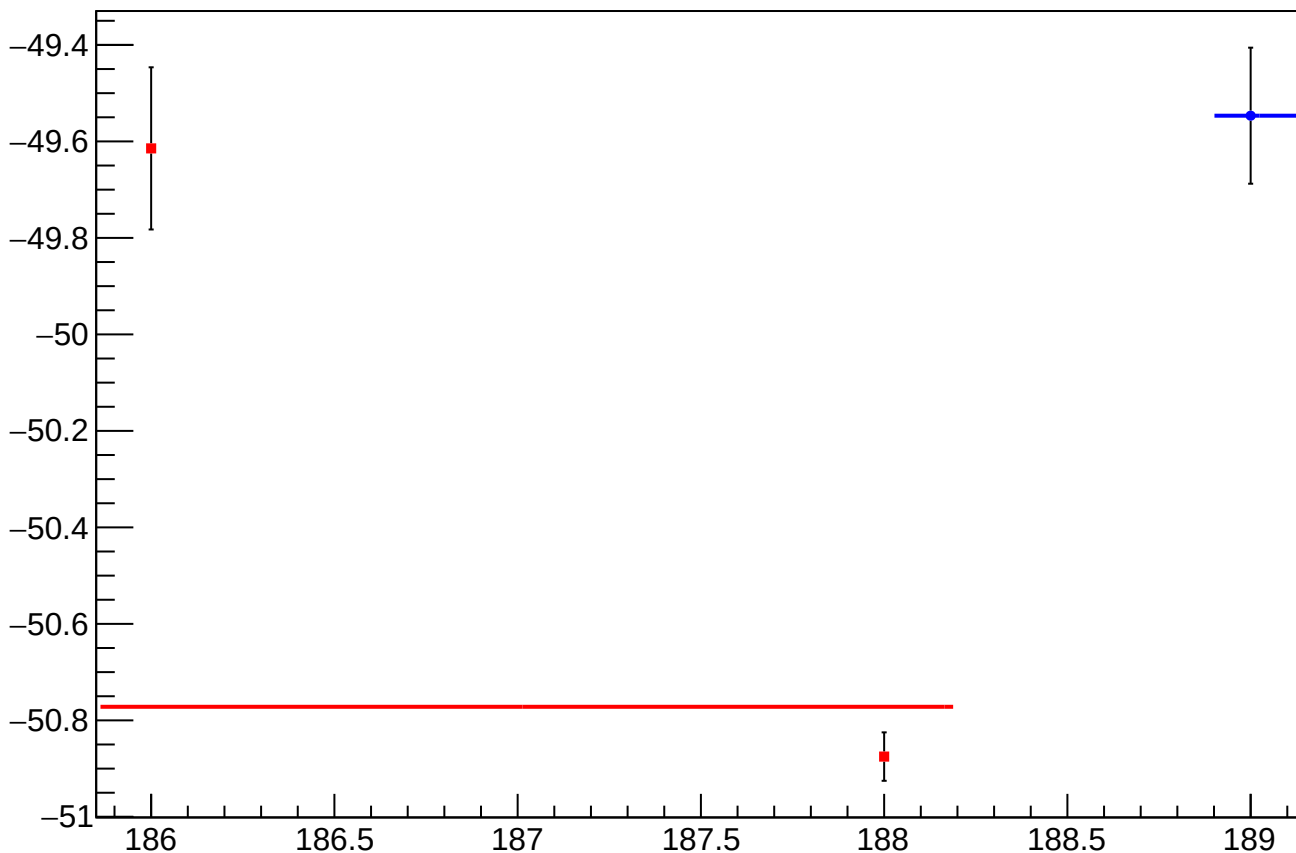
Right: 0.603 $\pm$ 0.010 χ^2 /NDF: 9.4/2

In: 0.564 $\pm$ 0.021 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.603 $\pm$ 0.010 χ^2 /NDF: 9.4/2

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.547 $\pm$ 0.141 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -50.772 $\pm$ 0.048 χ^2 /NDF: 51.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

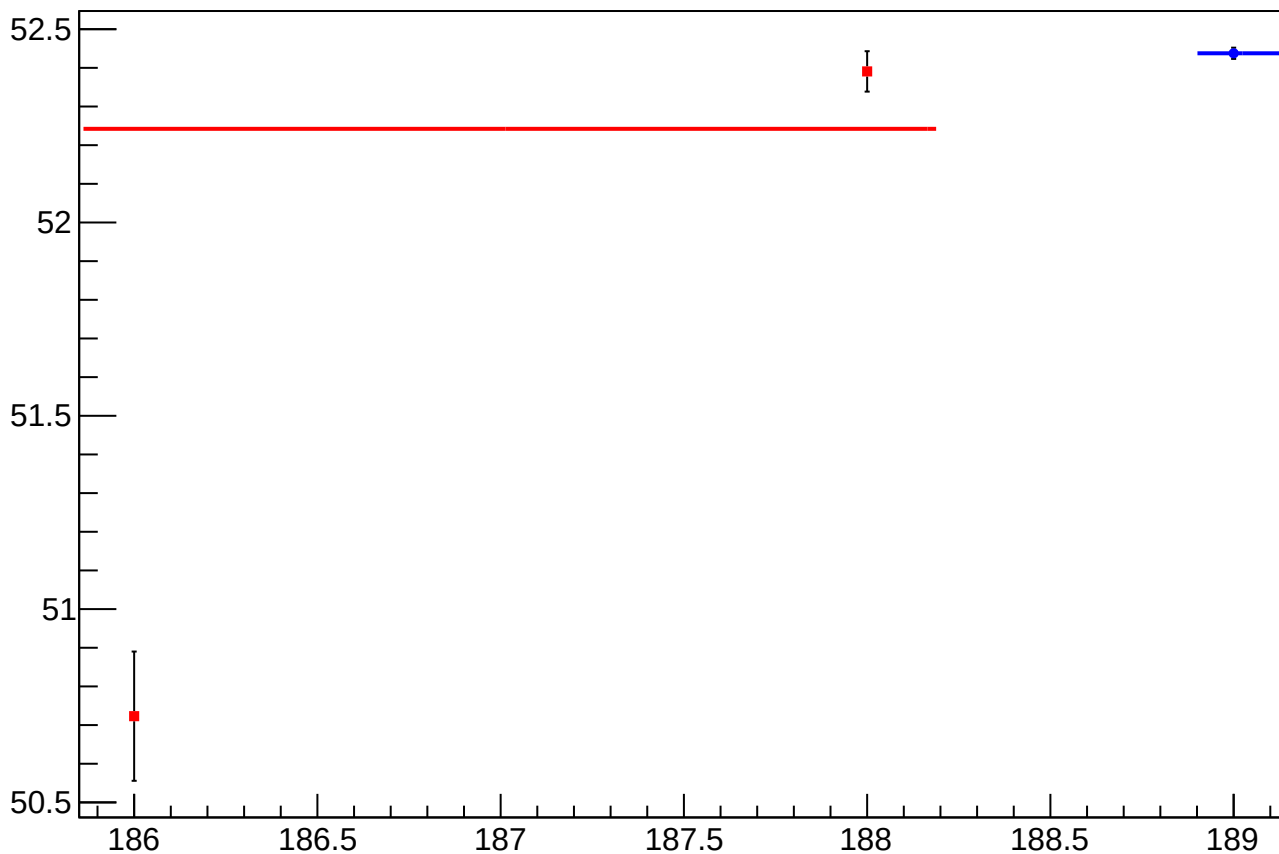
Right: -50.644 $\pm$ 0.046 χ^2 /NDF: 119.3/2

In: -49.547 $\pm$ 0.141 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -50.644 $\pm$ 0.046 χ^2 /NDF: 119.3/2

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 52.438 $\pm$ 0.015 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 52.242 $\pm$ 0.050 χ^2 /NDF: 90.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 52.422 $\pm$ 0.014 χ^2 /NDF: 104.8/2

In: 52.438 $\pm$ 0.015 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 52.422 $\pm$ 0.014 χ^2 /NDF: 104.8/2

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

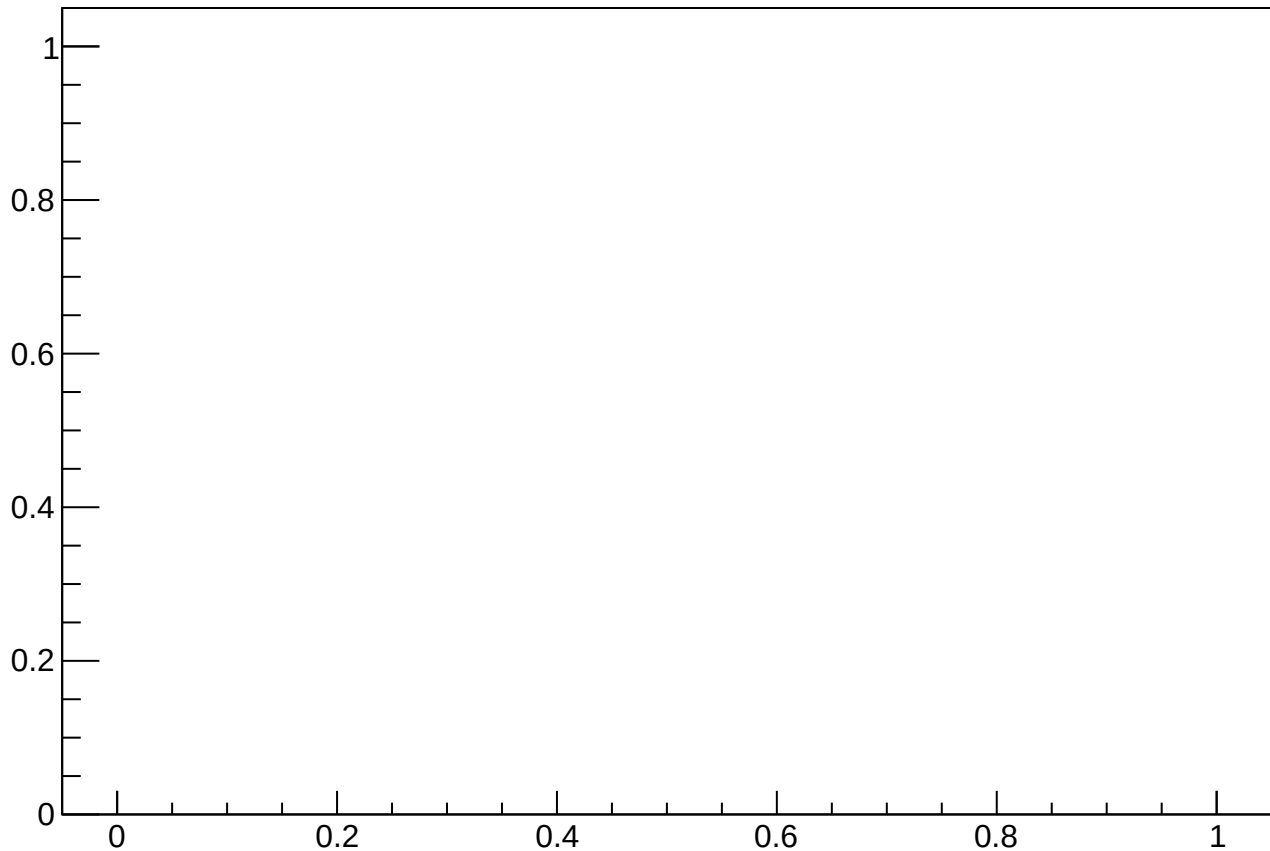
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

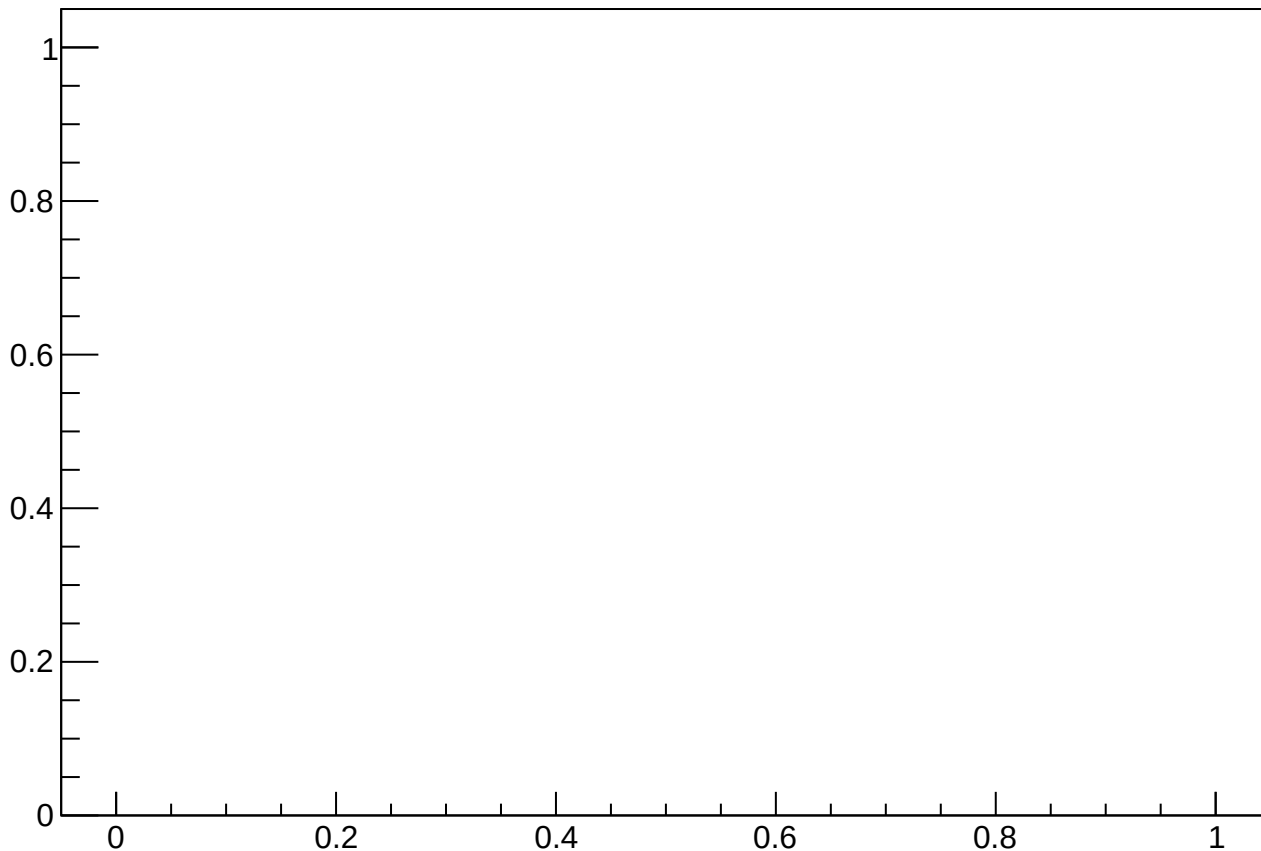
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

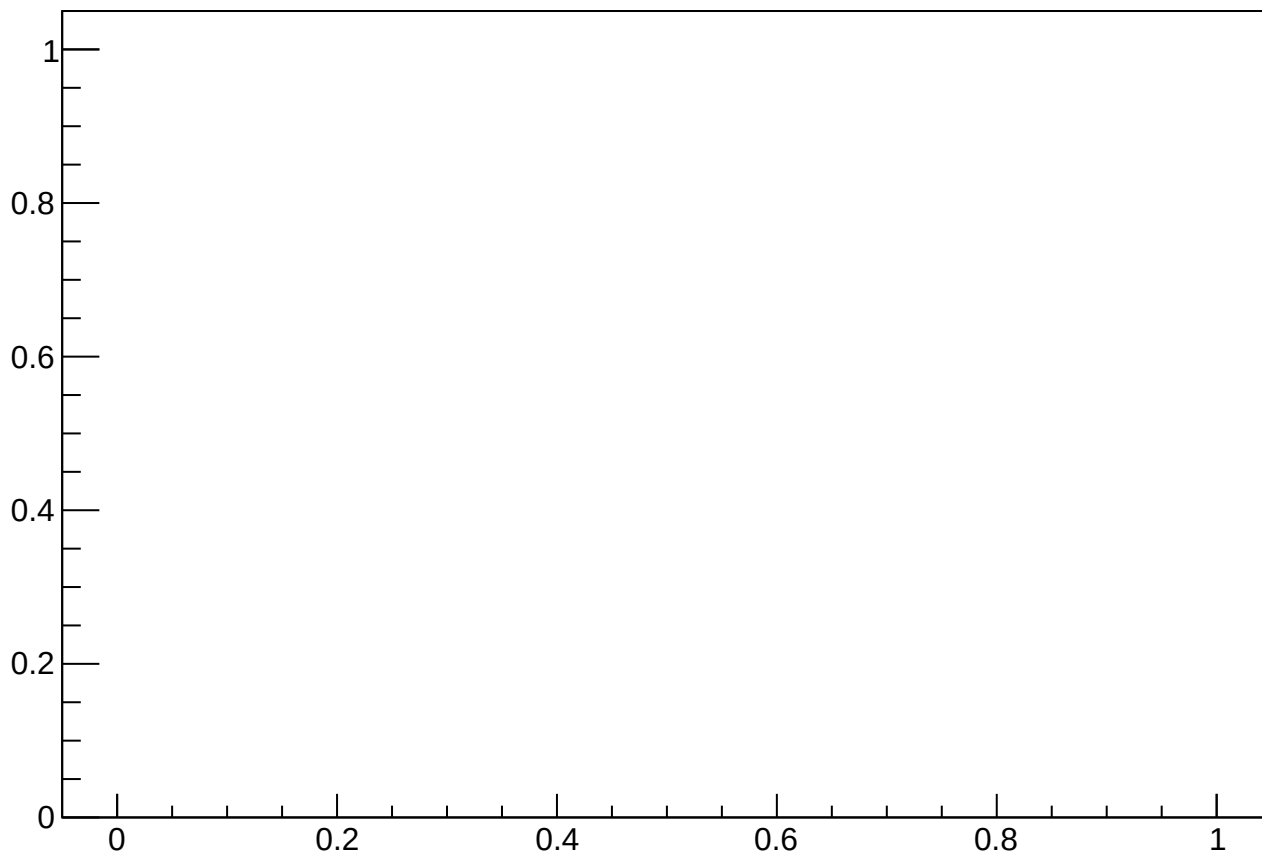
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

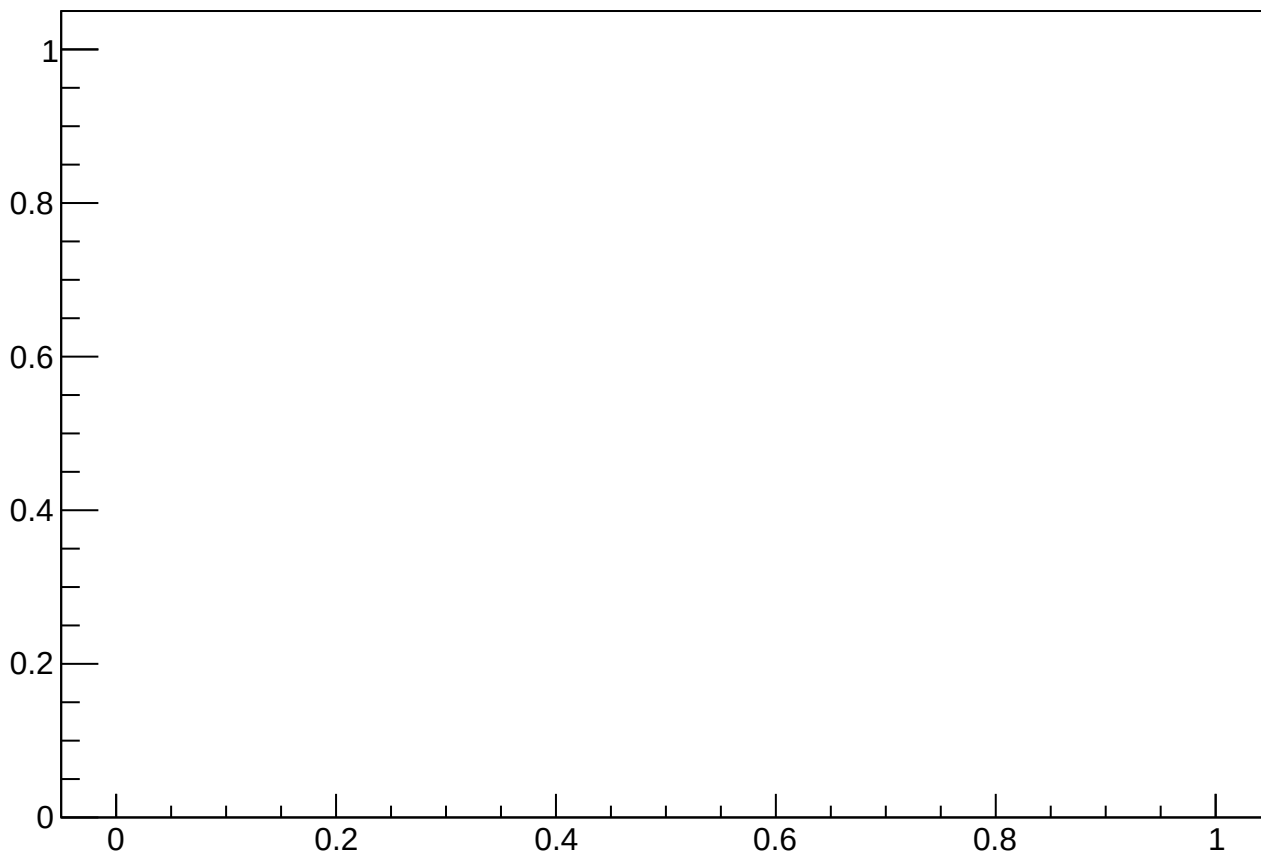
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

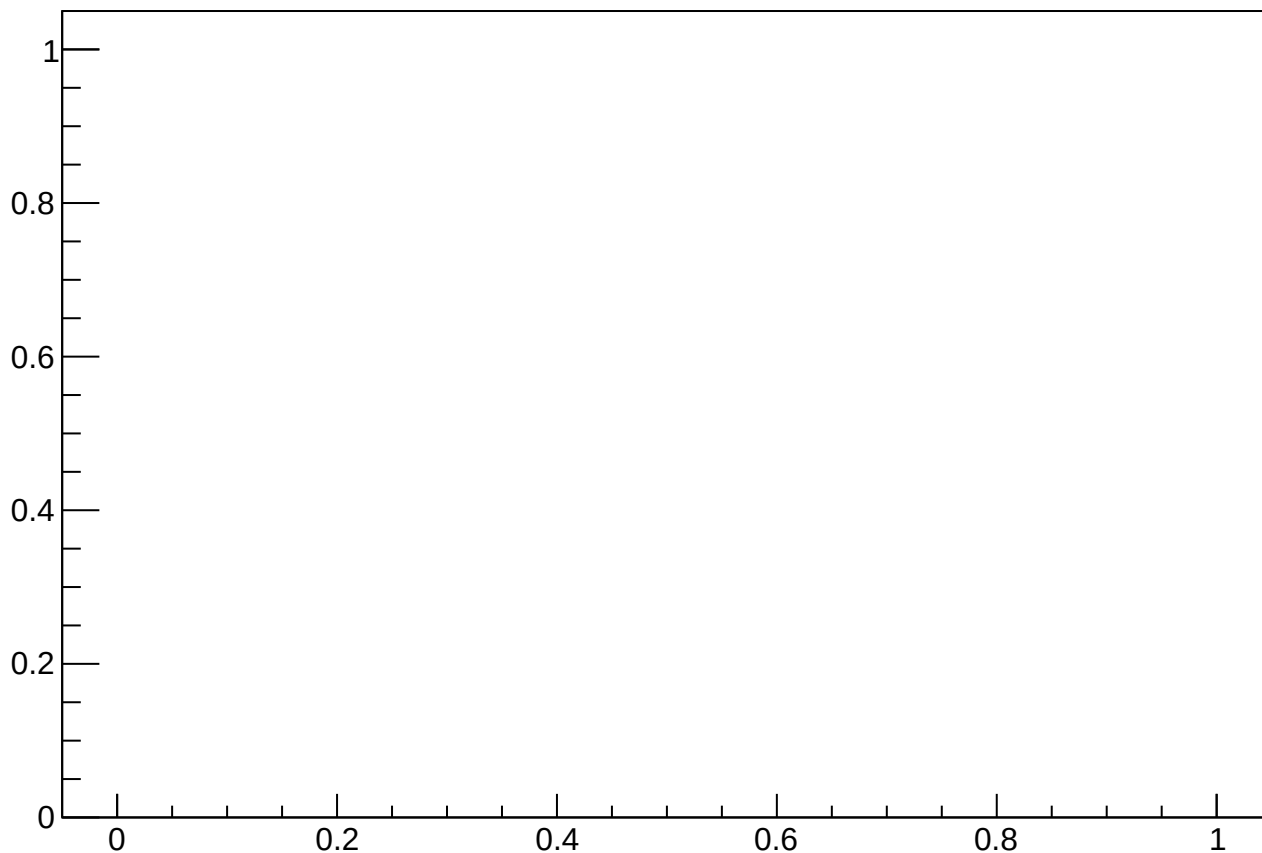
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

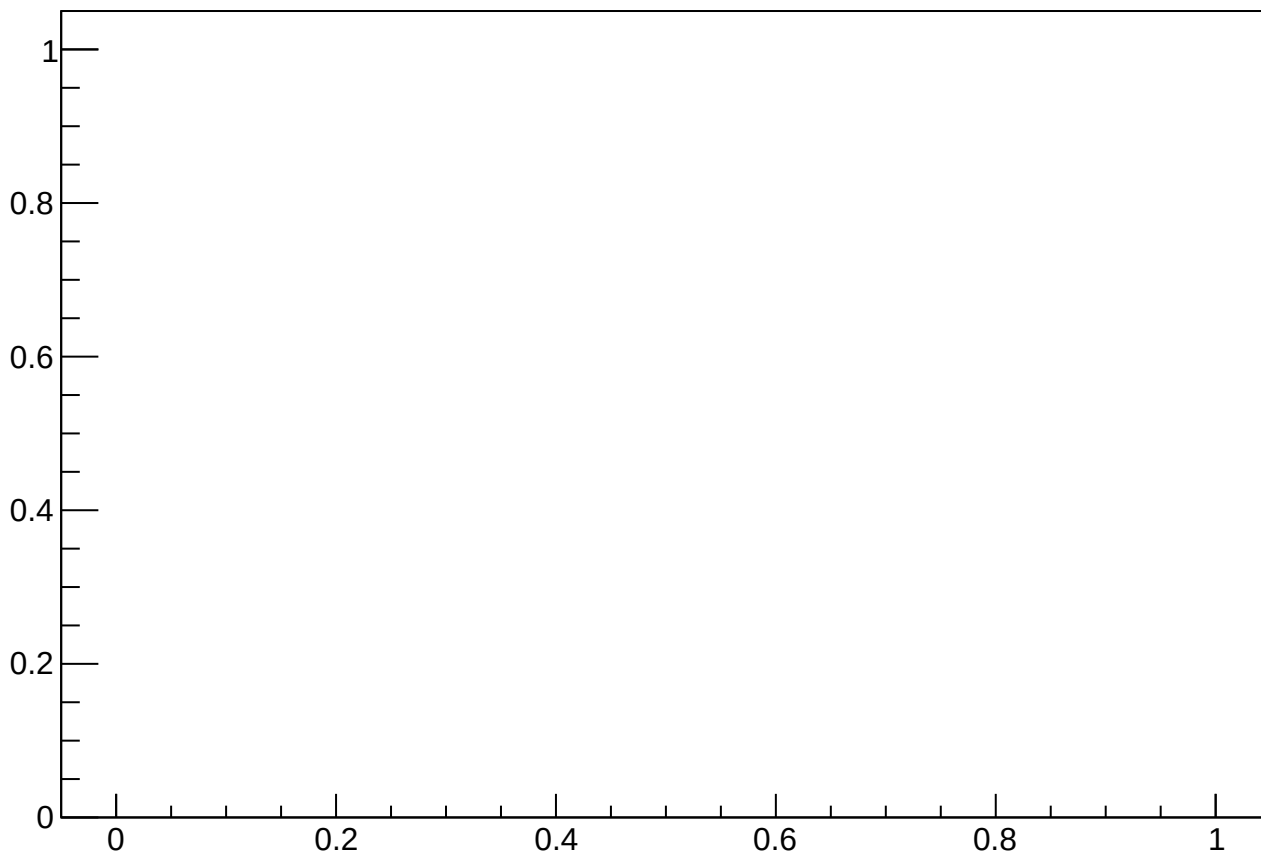
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

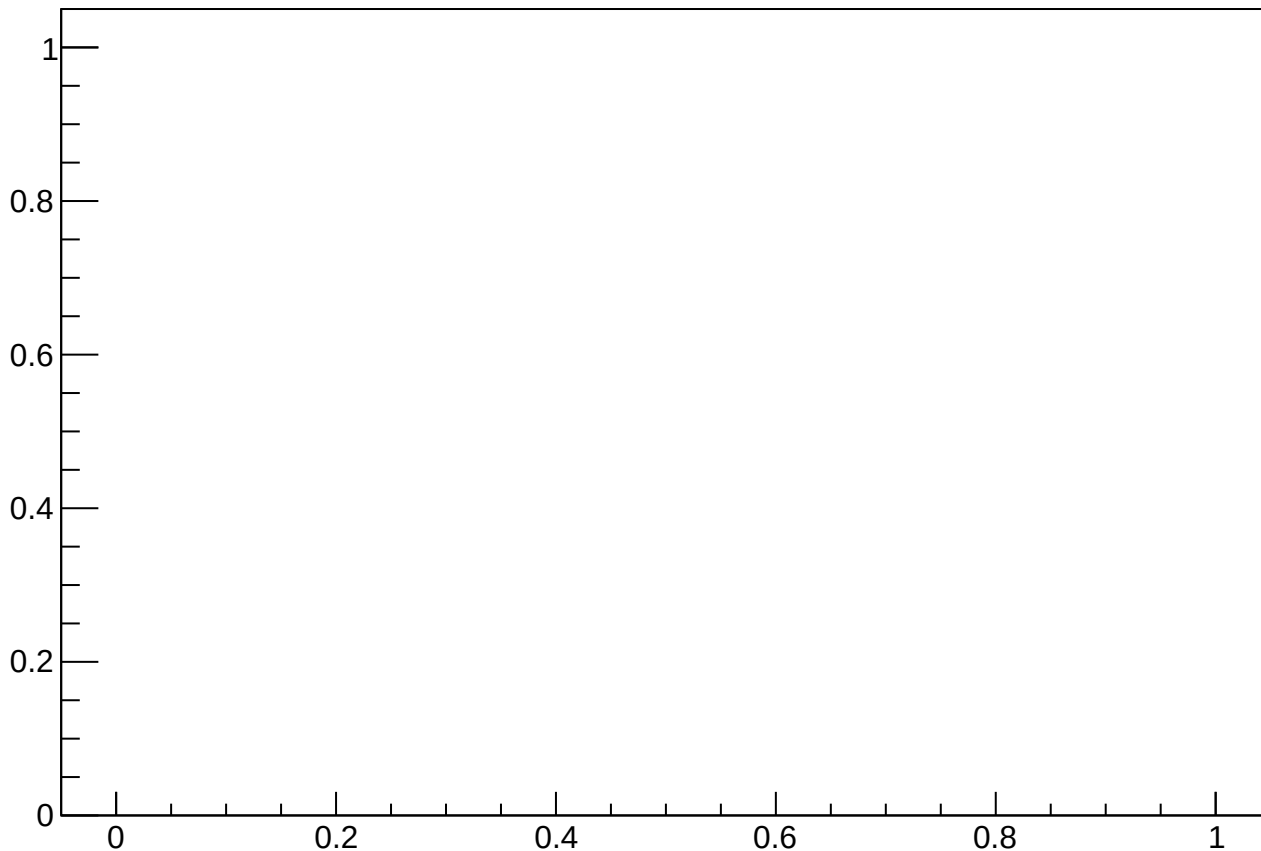
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

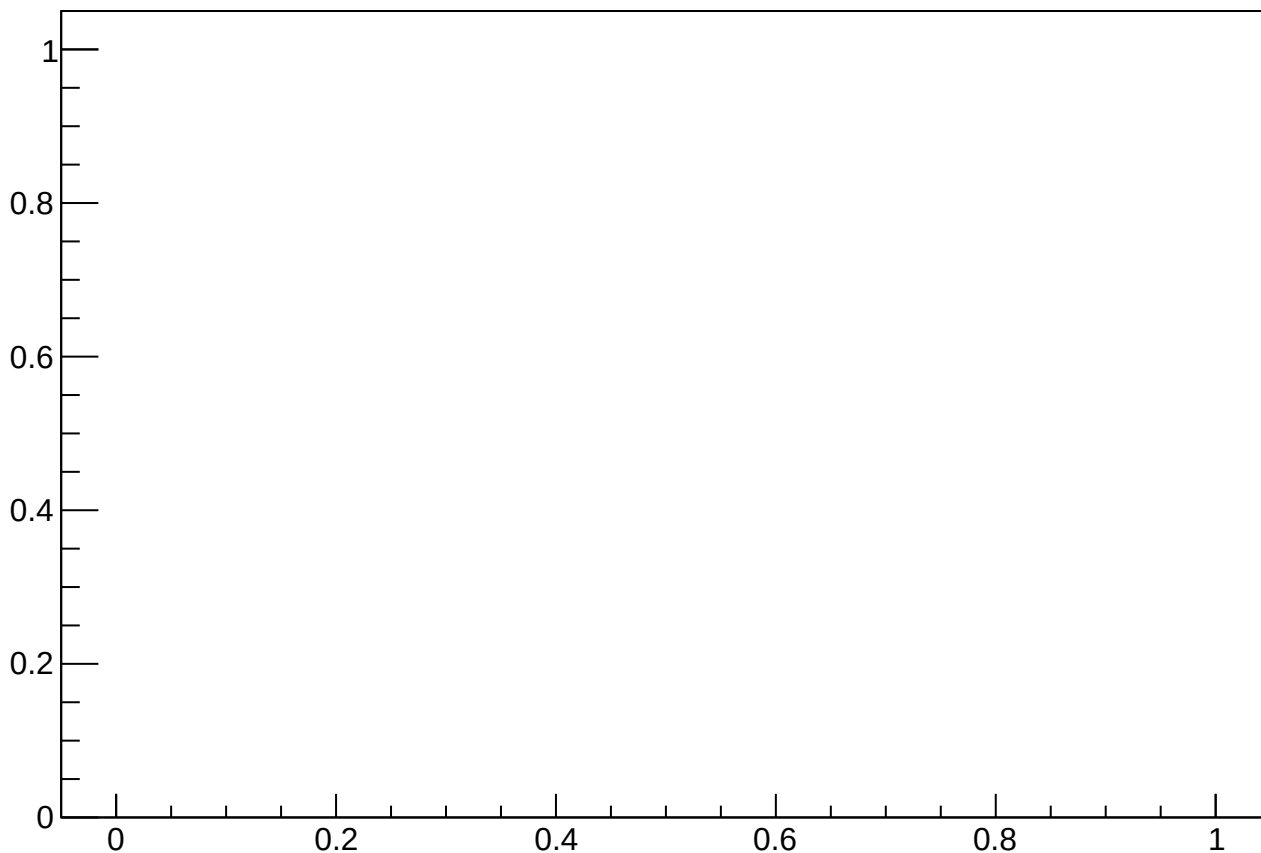
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

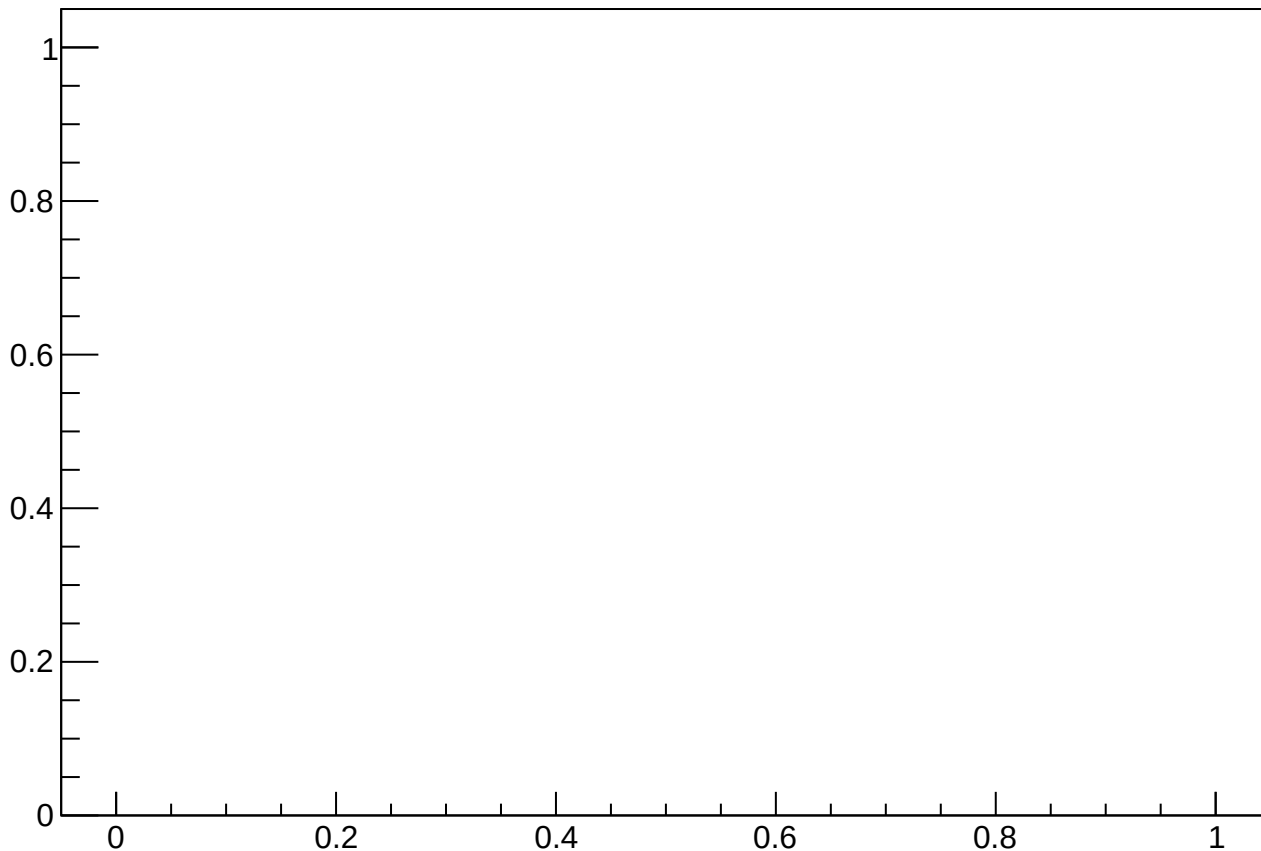
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

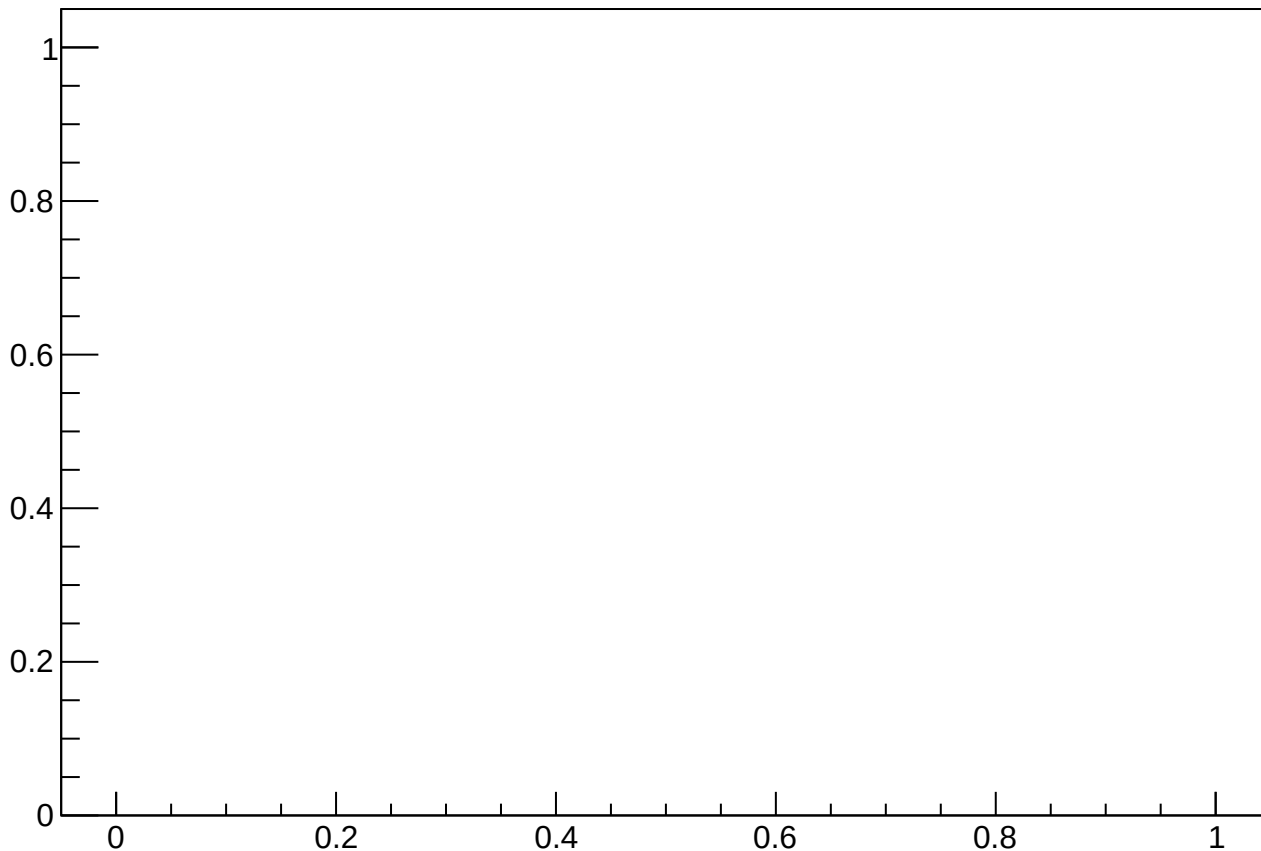
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

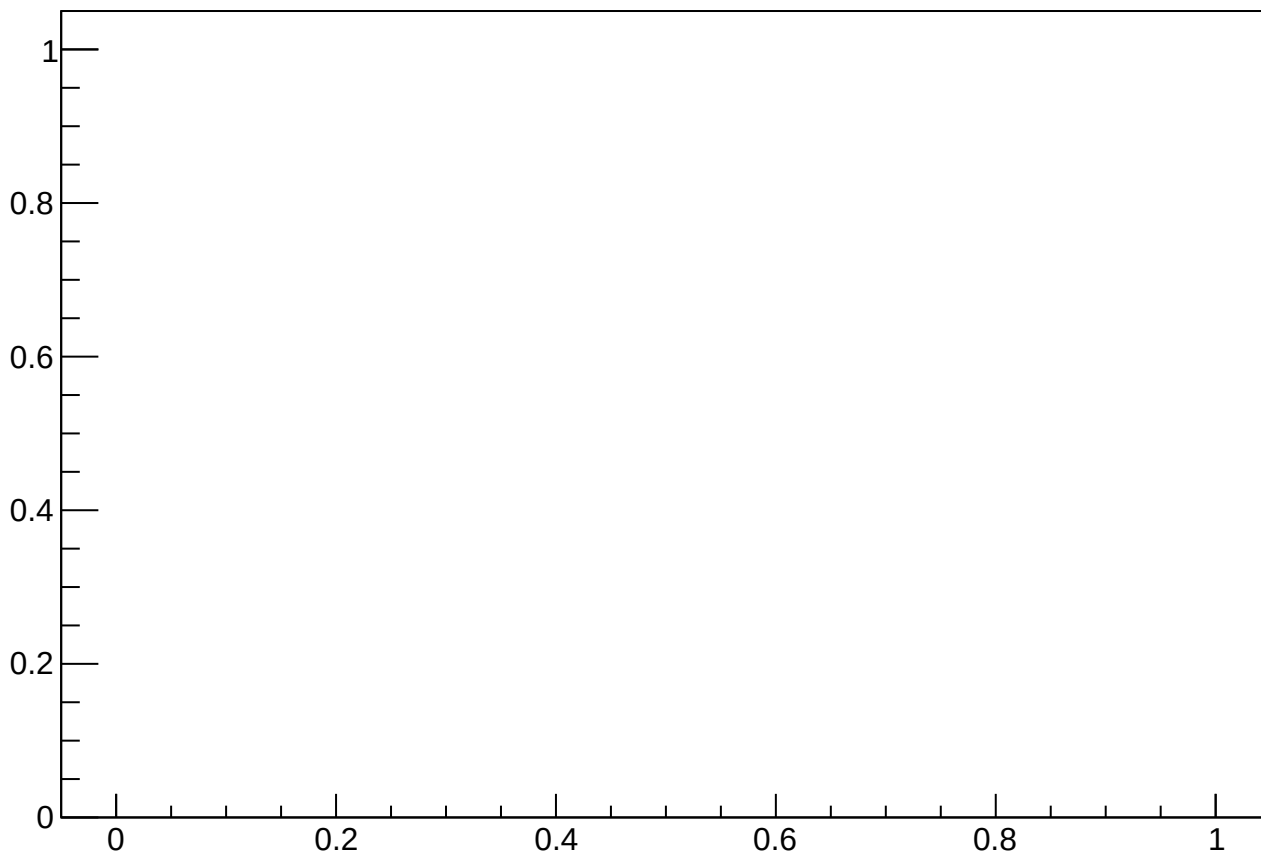
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

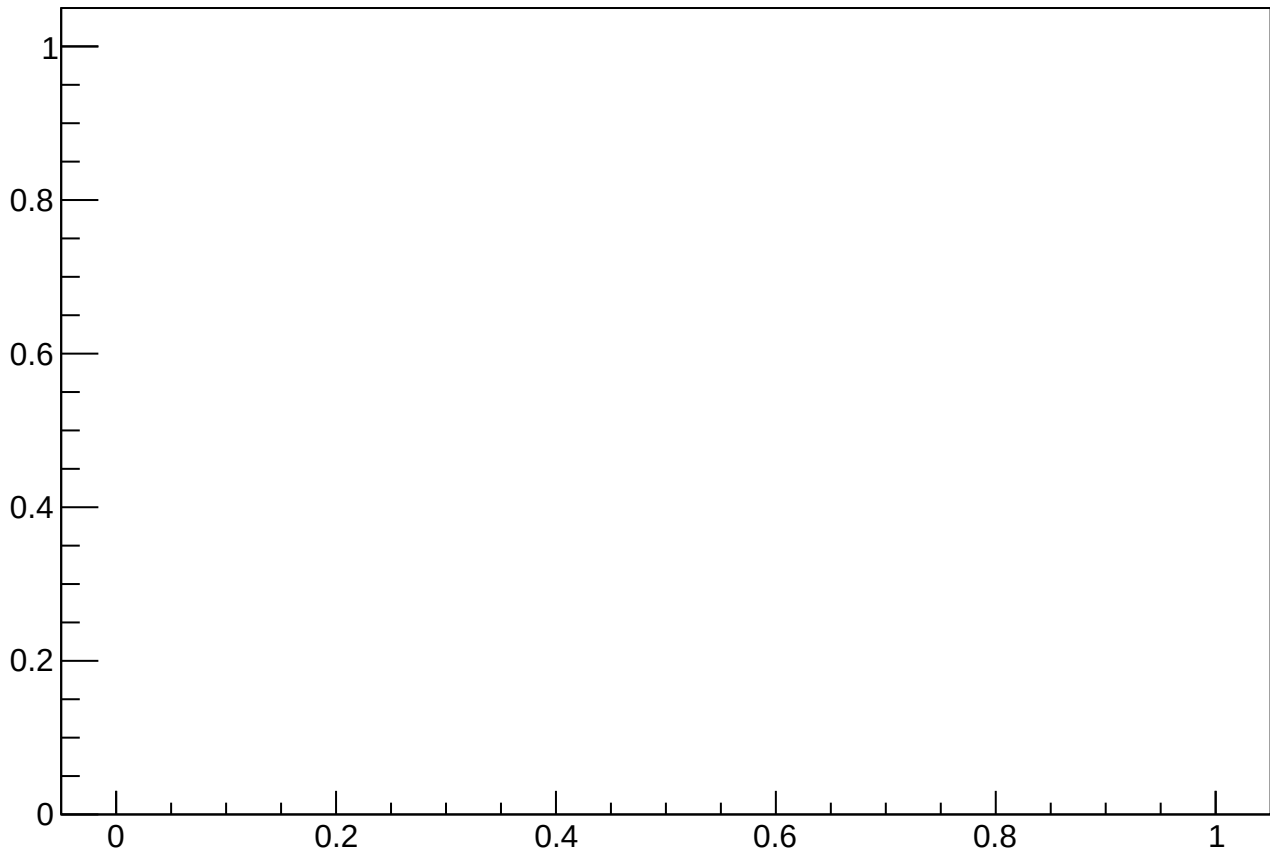
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

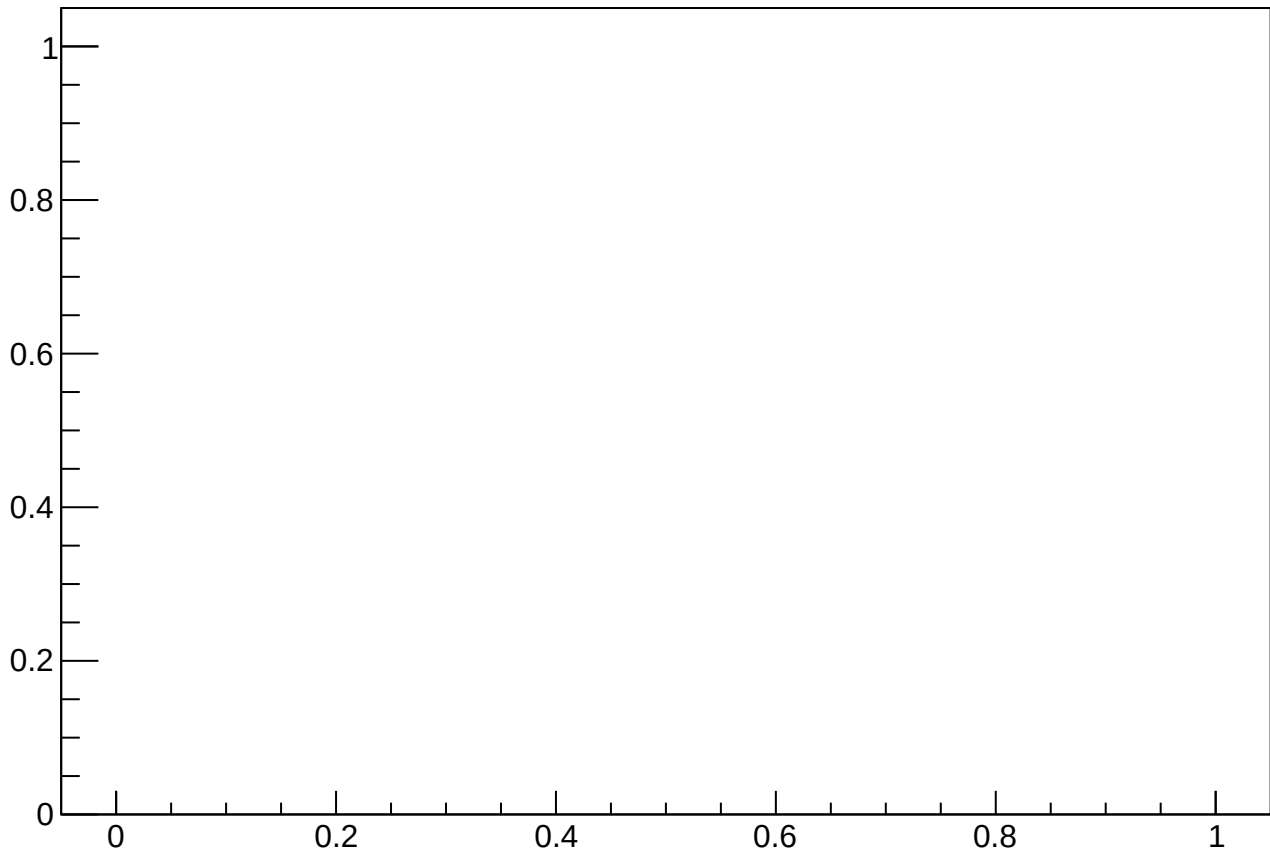
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

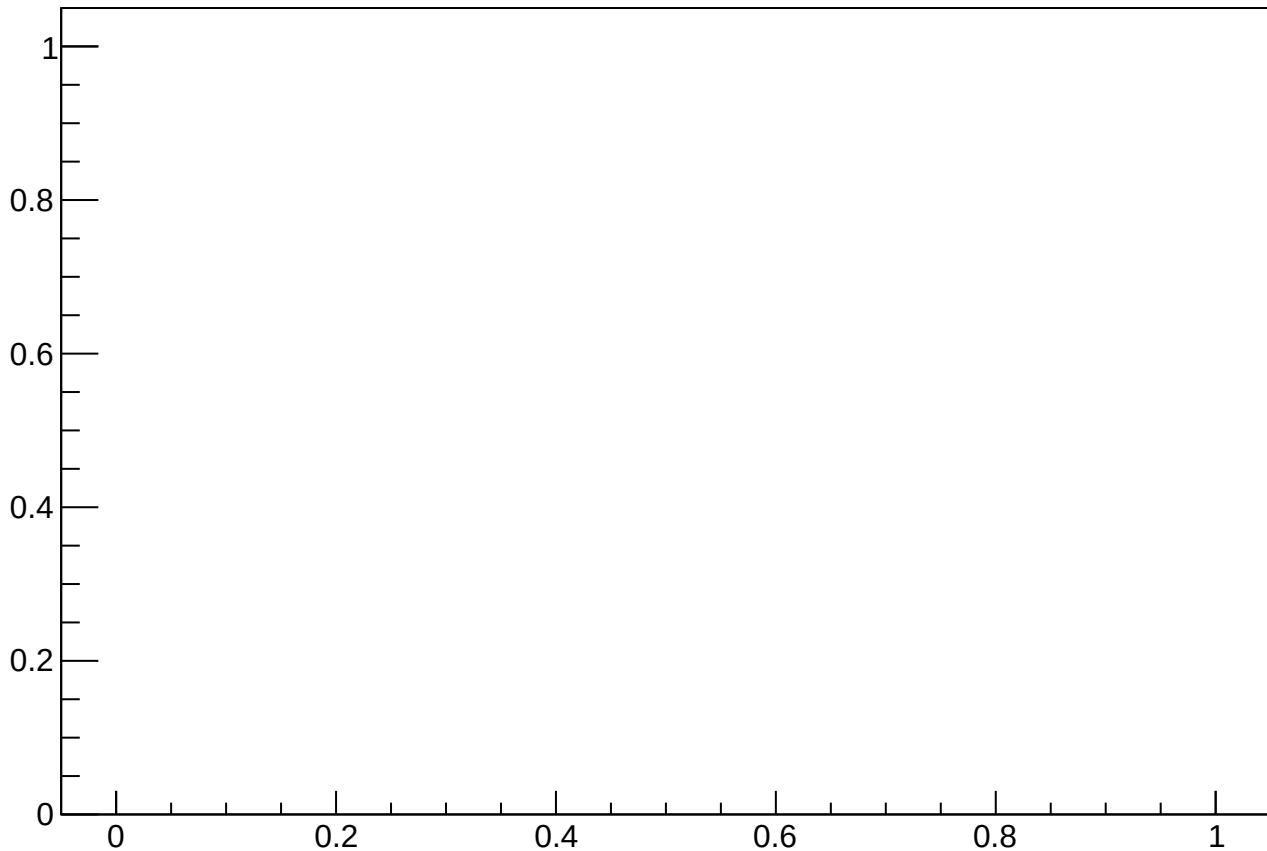
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

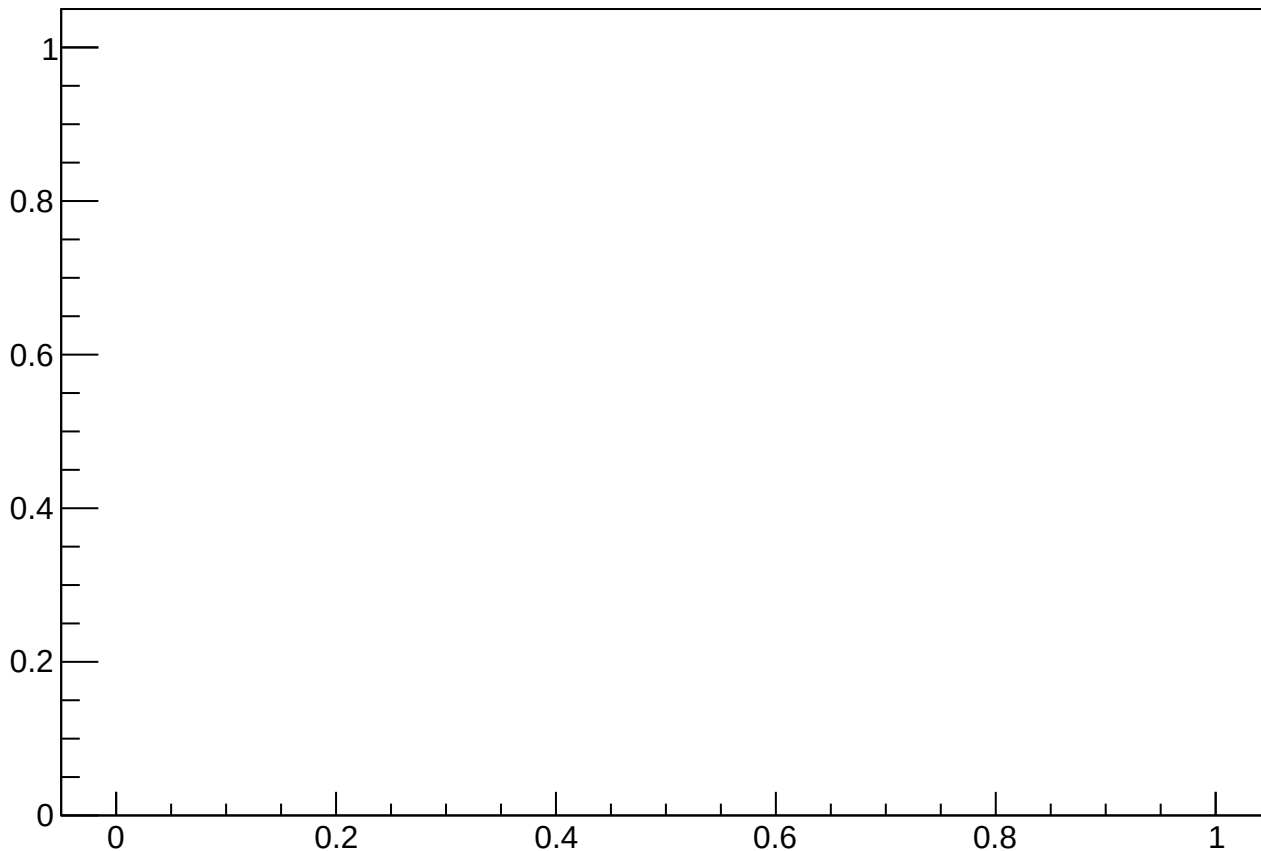
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

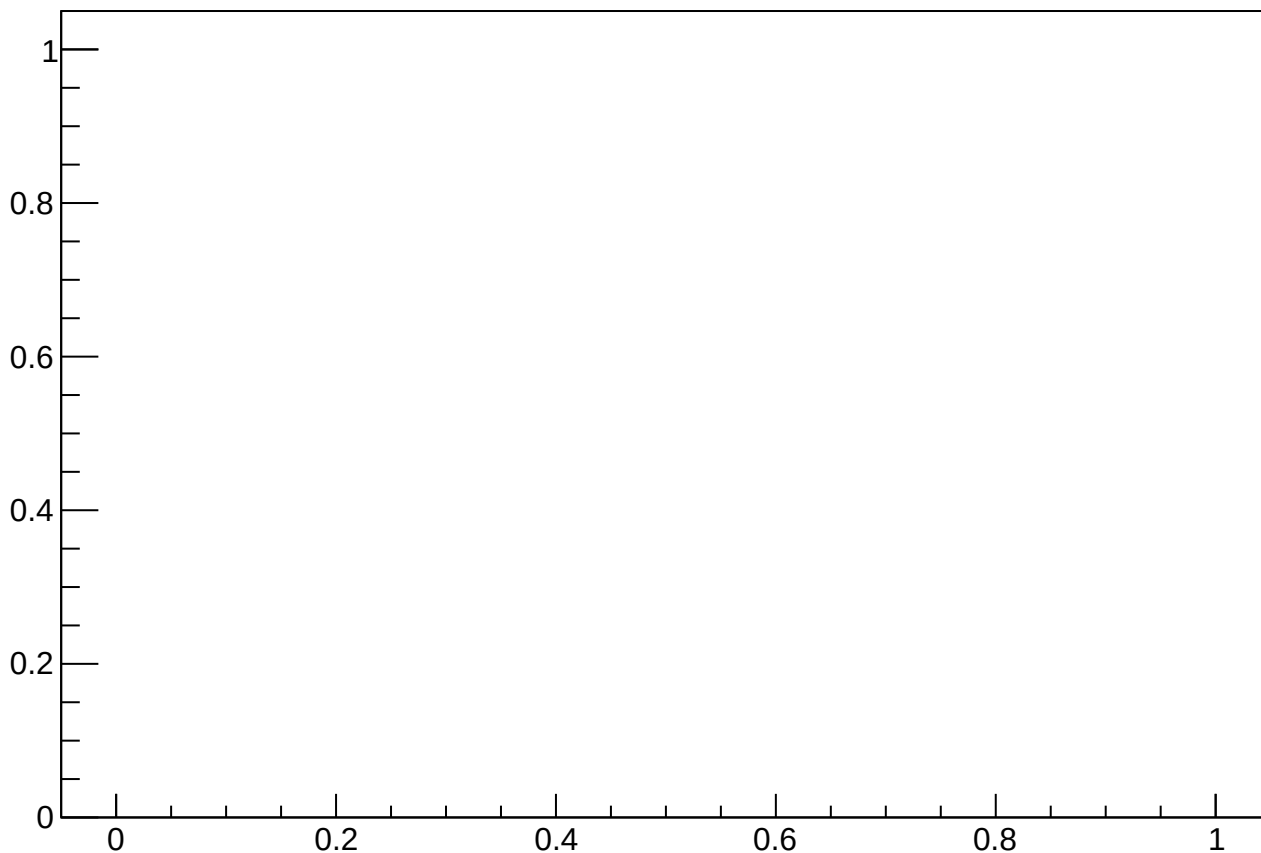
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

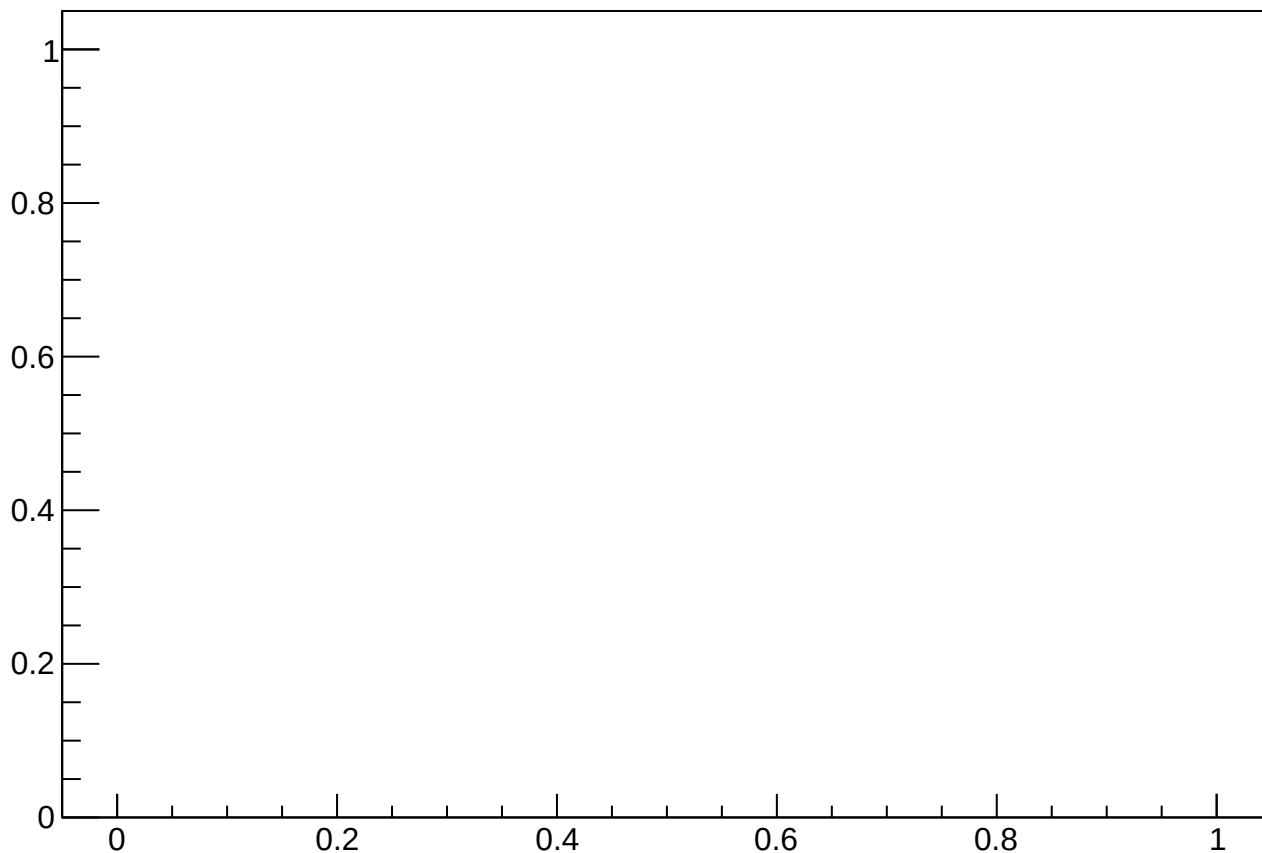
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

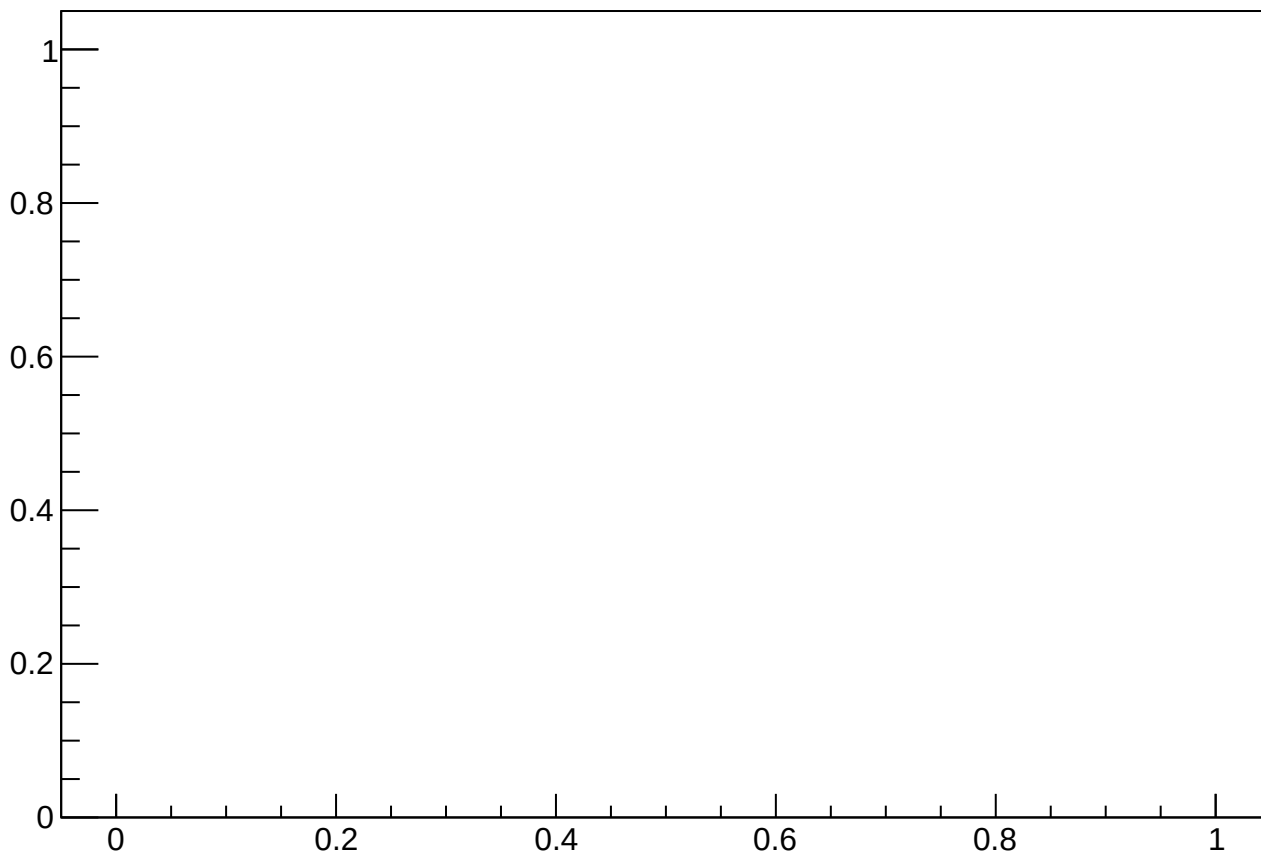
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

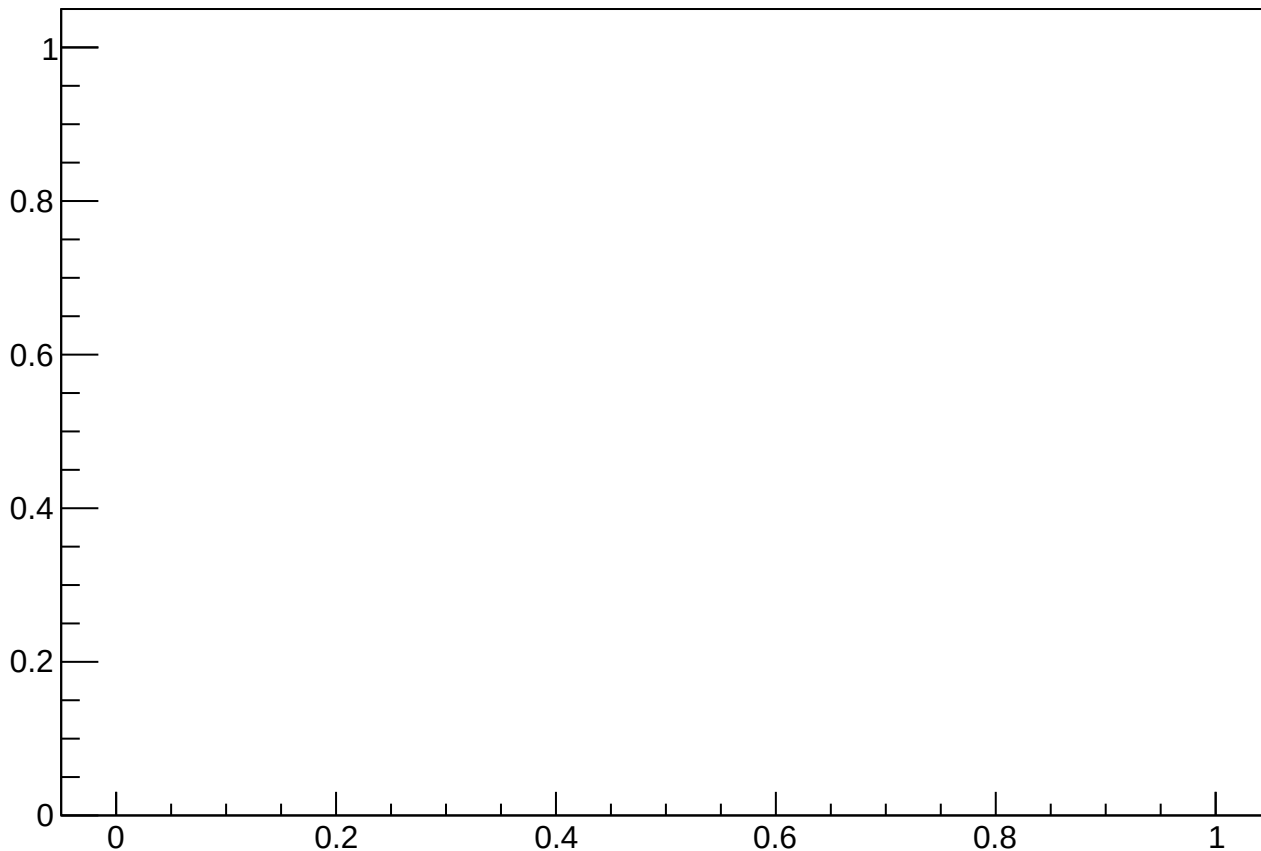
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

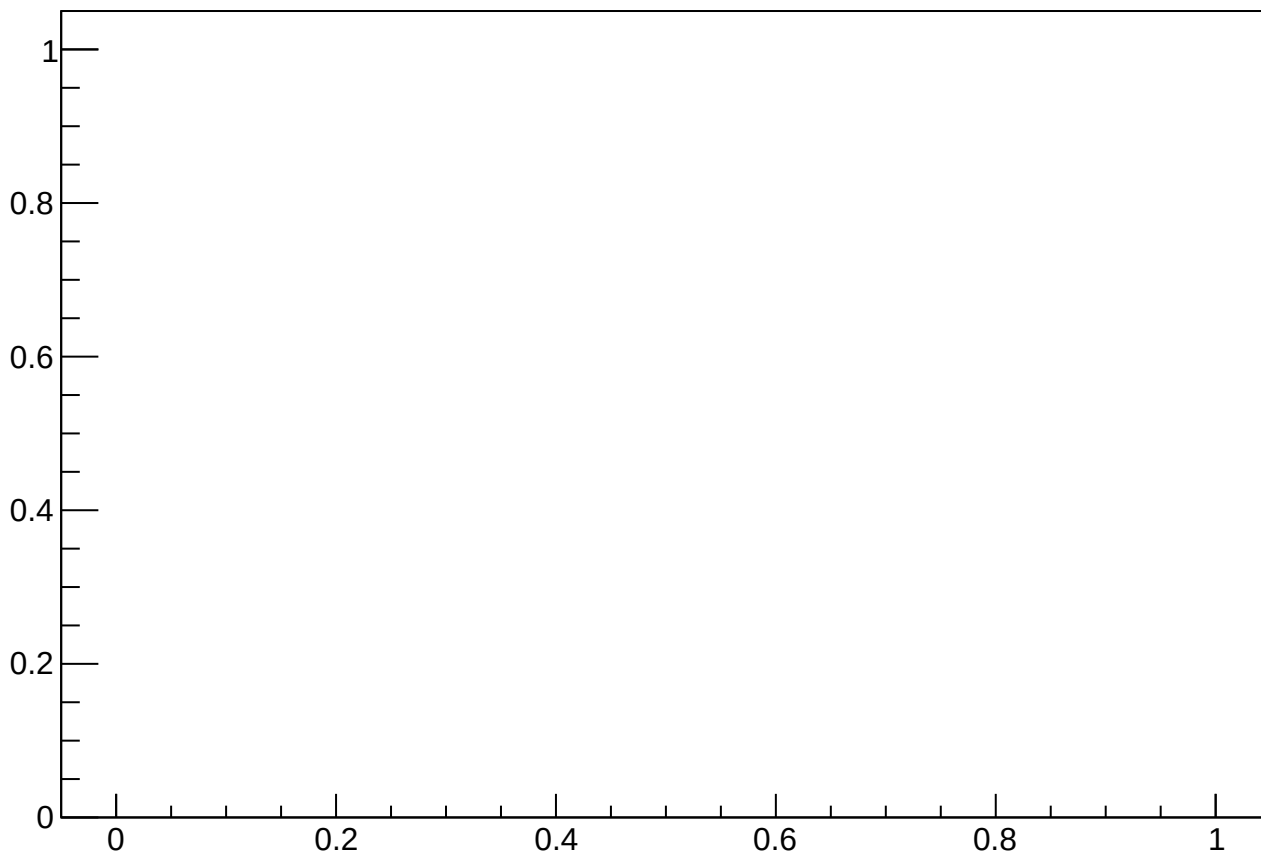
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

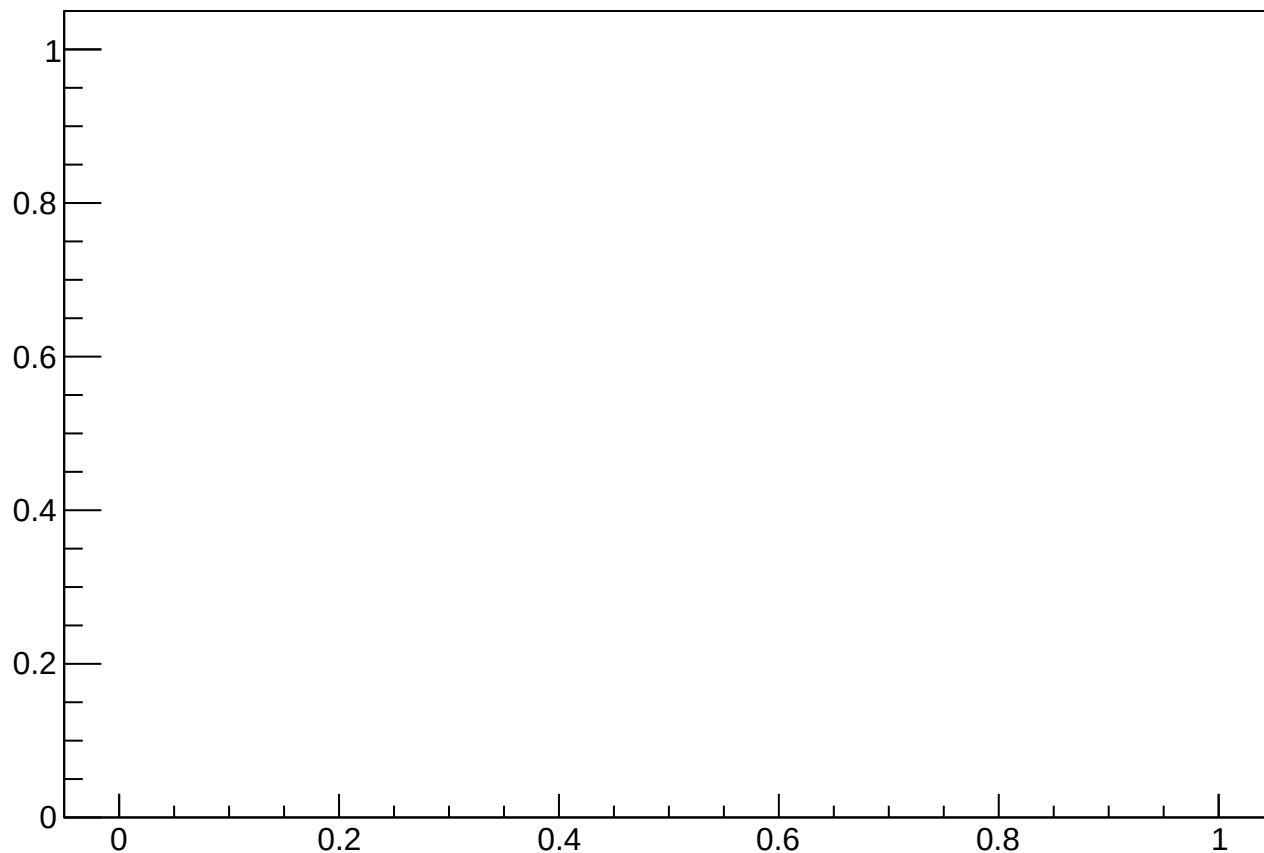
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

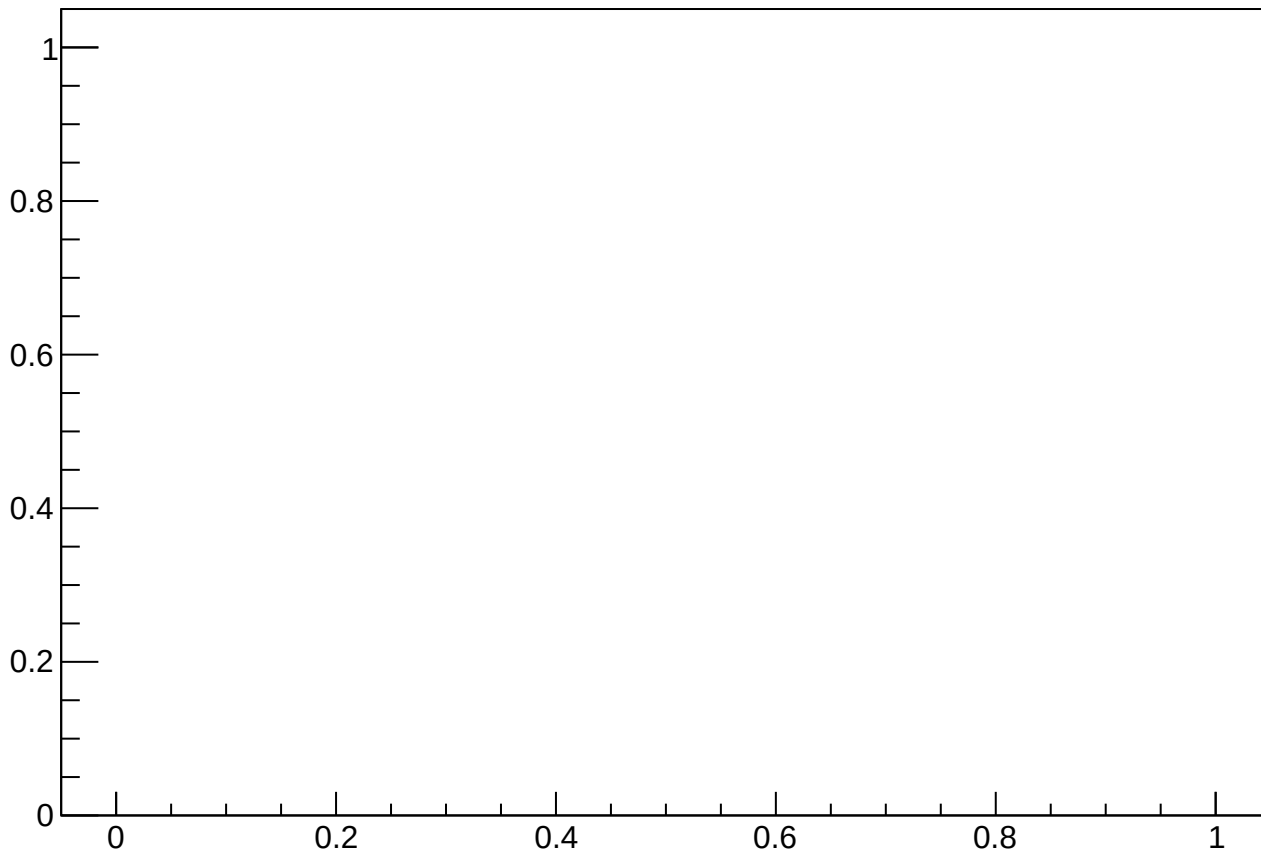
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

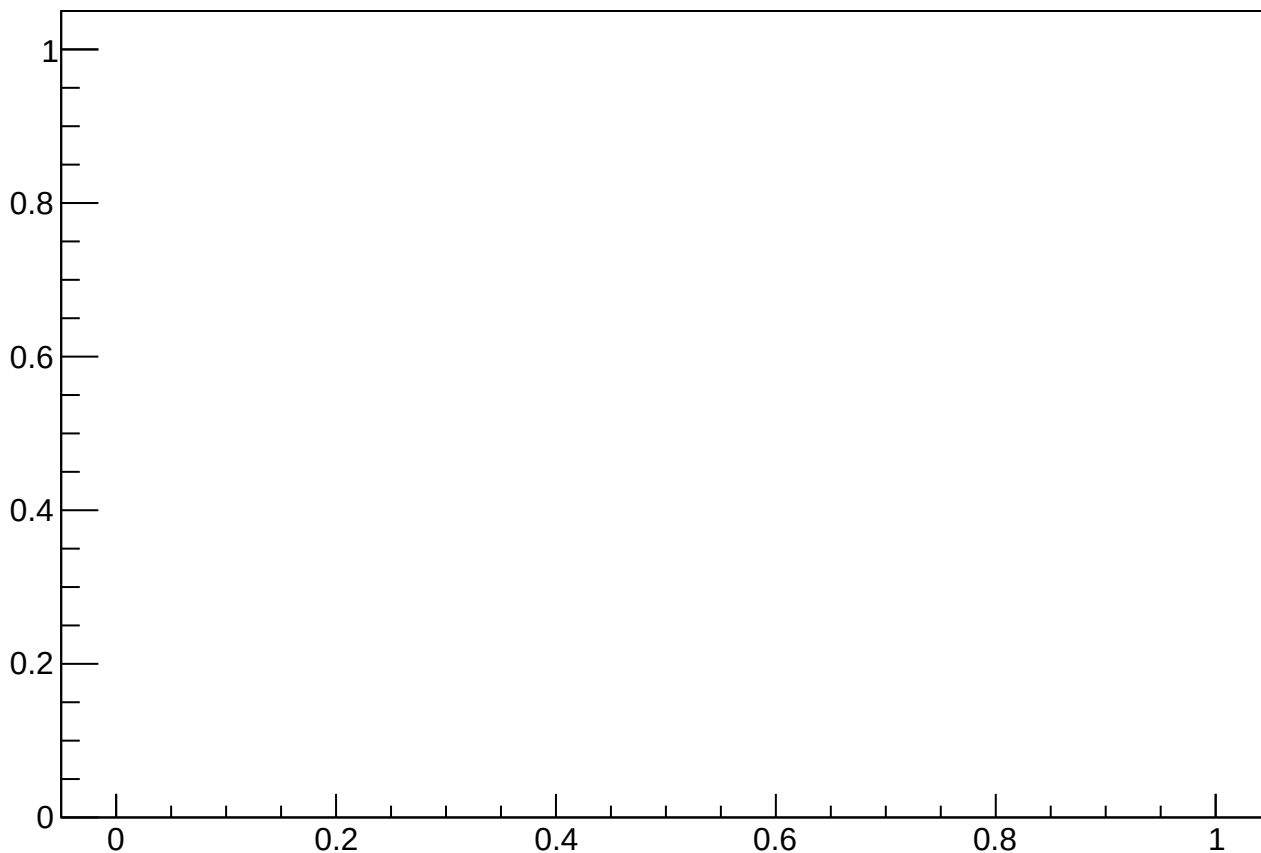
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

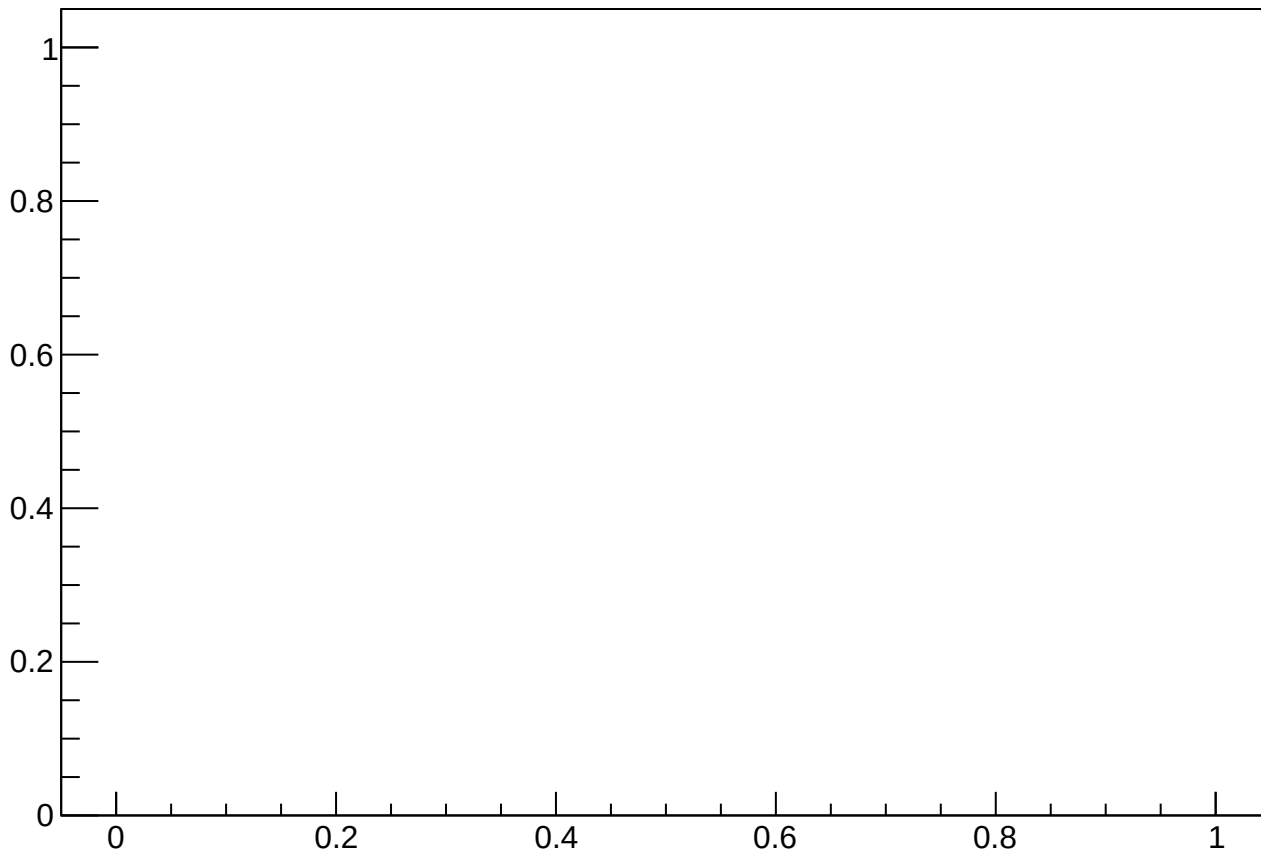
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

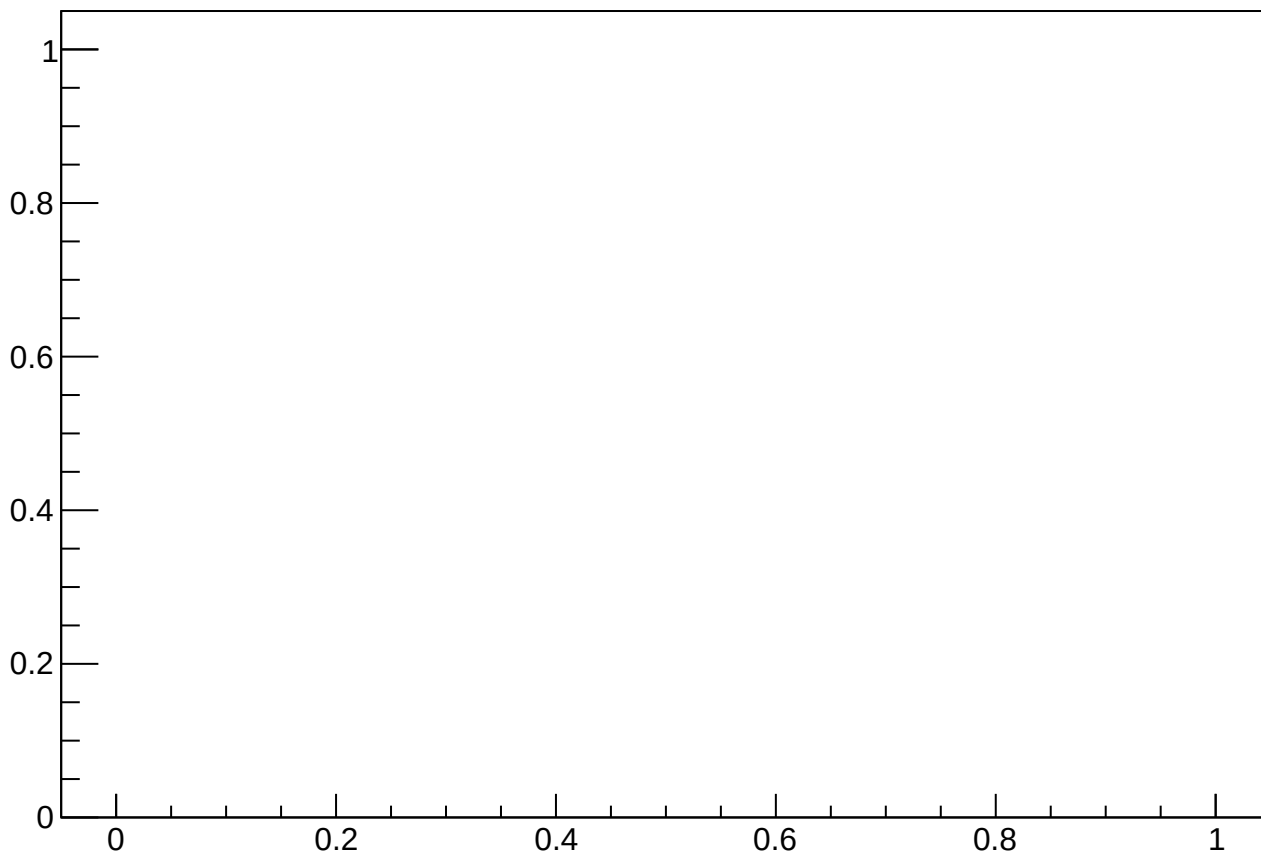
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

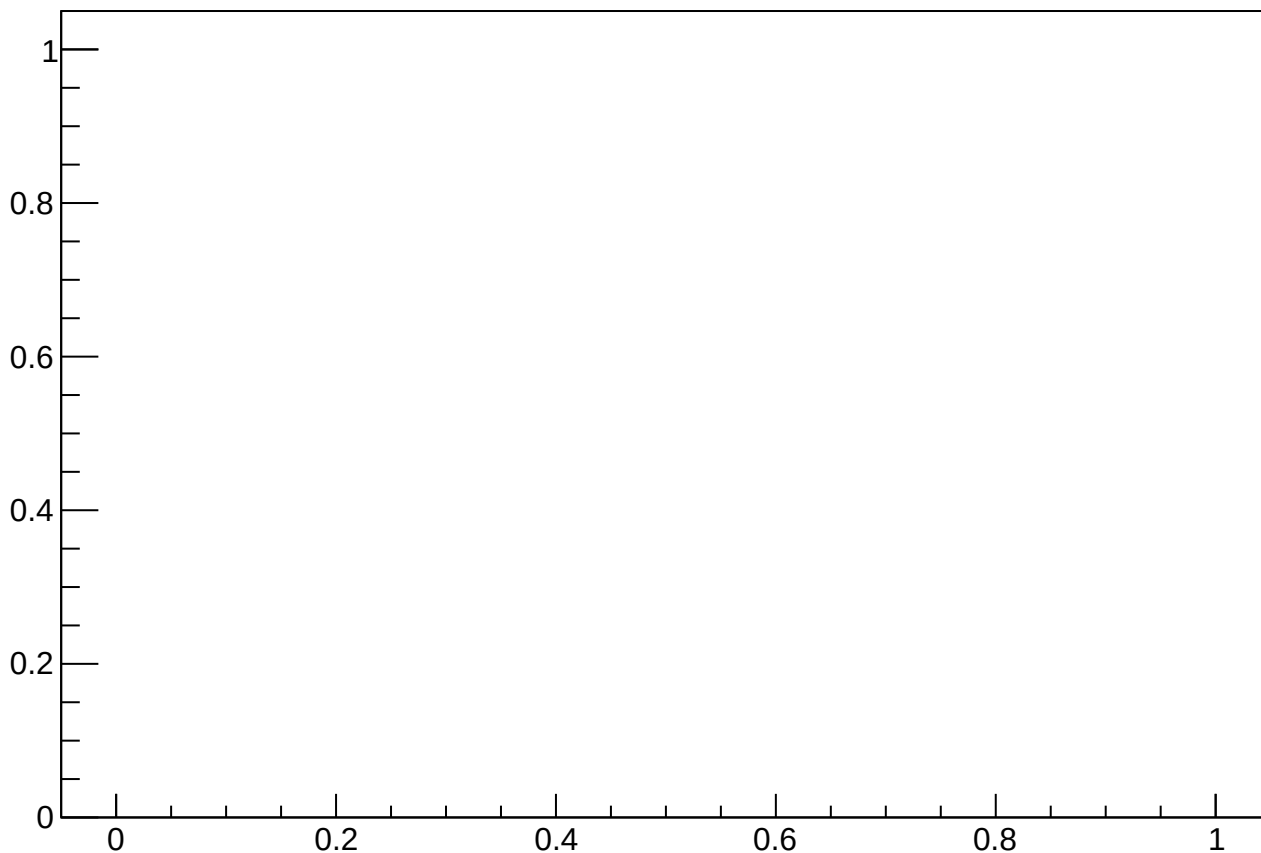
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

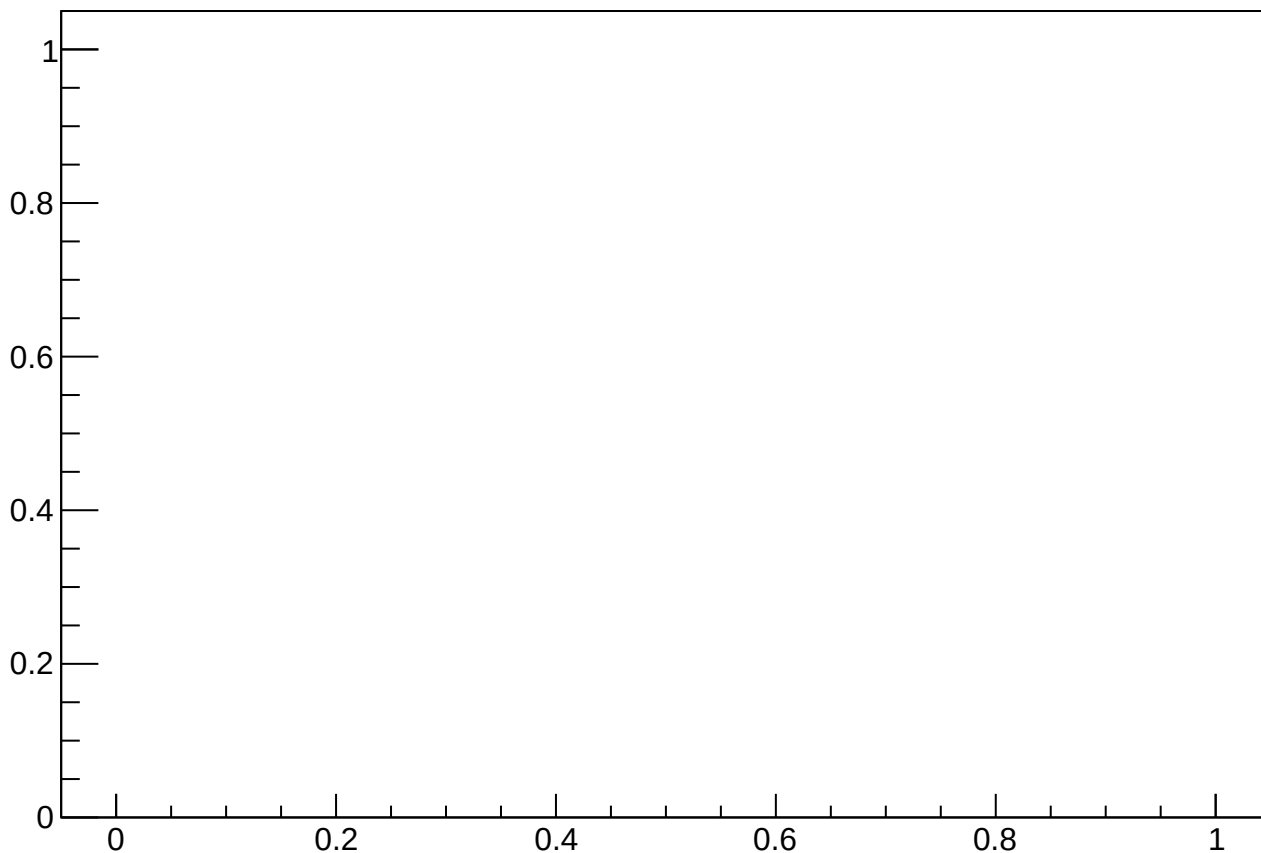
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

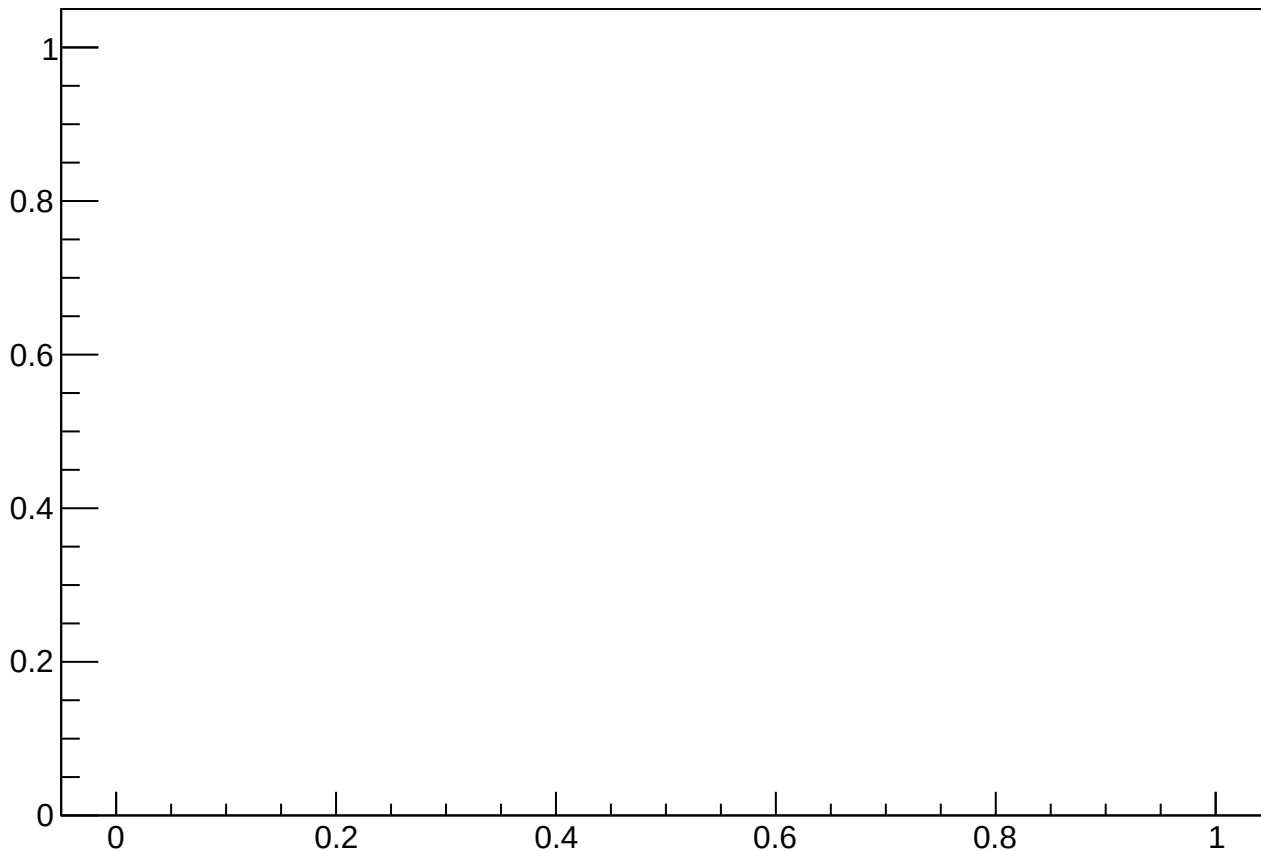
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

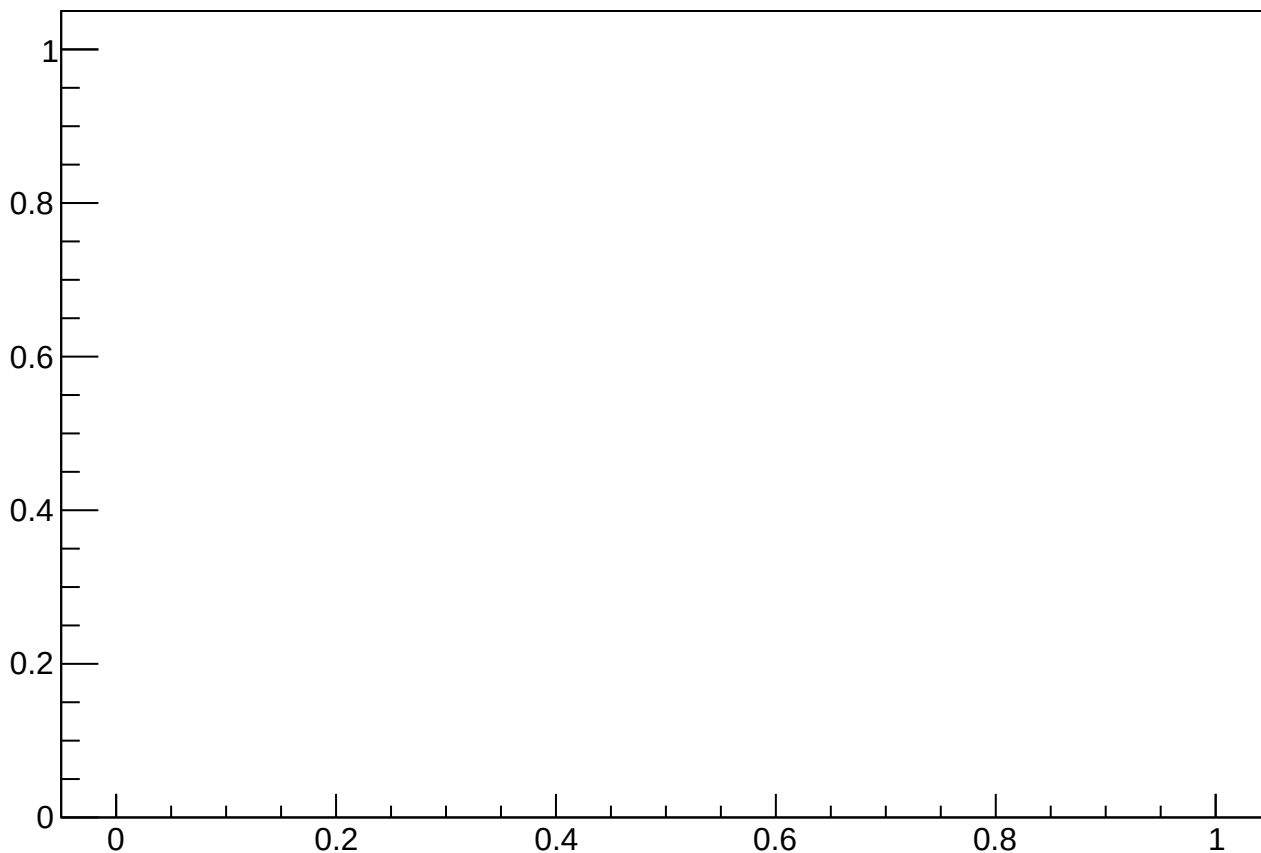
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

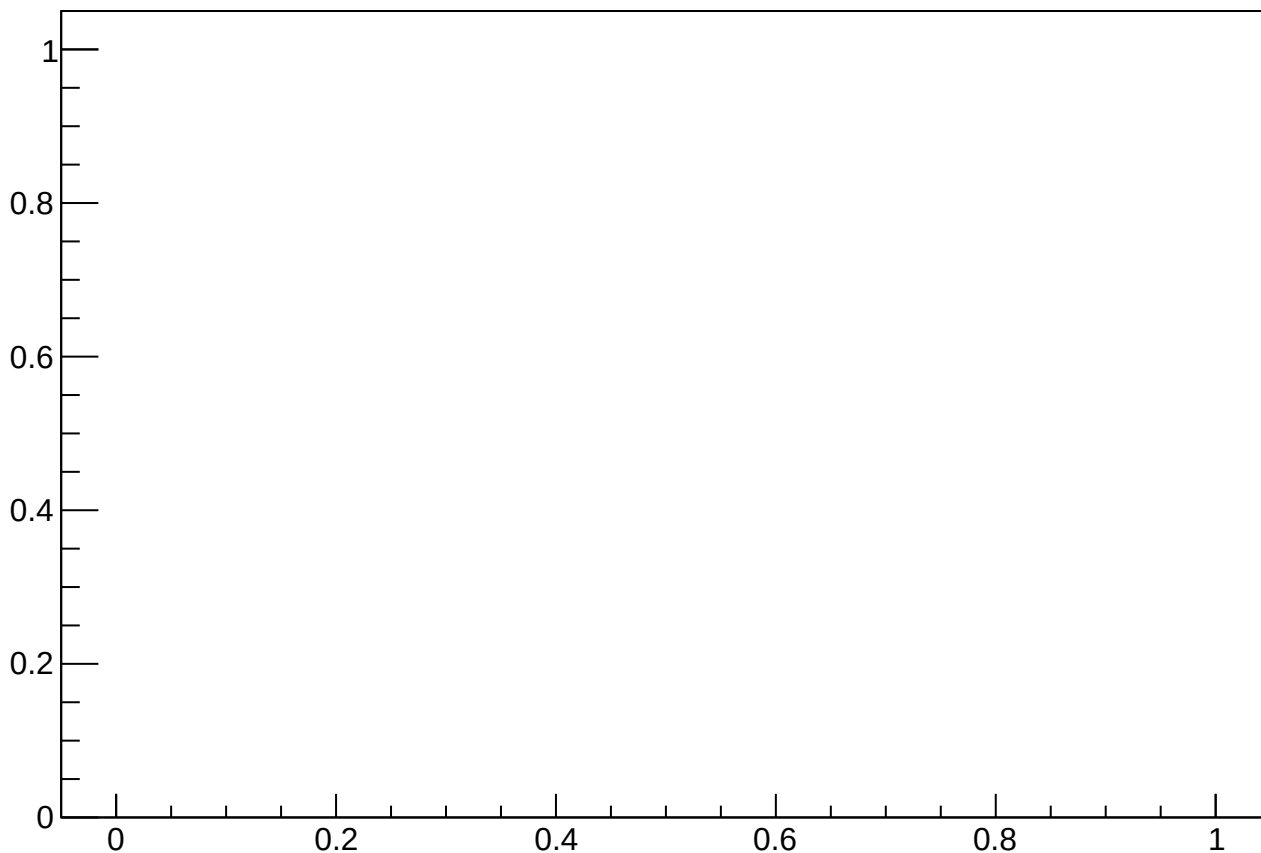
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

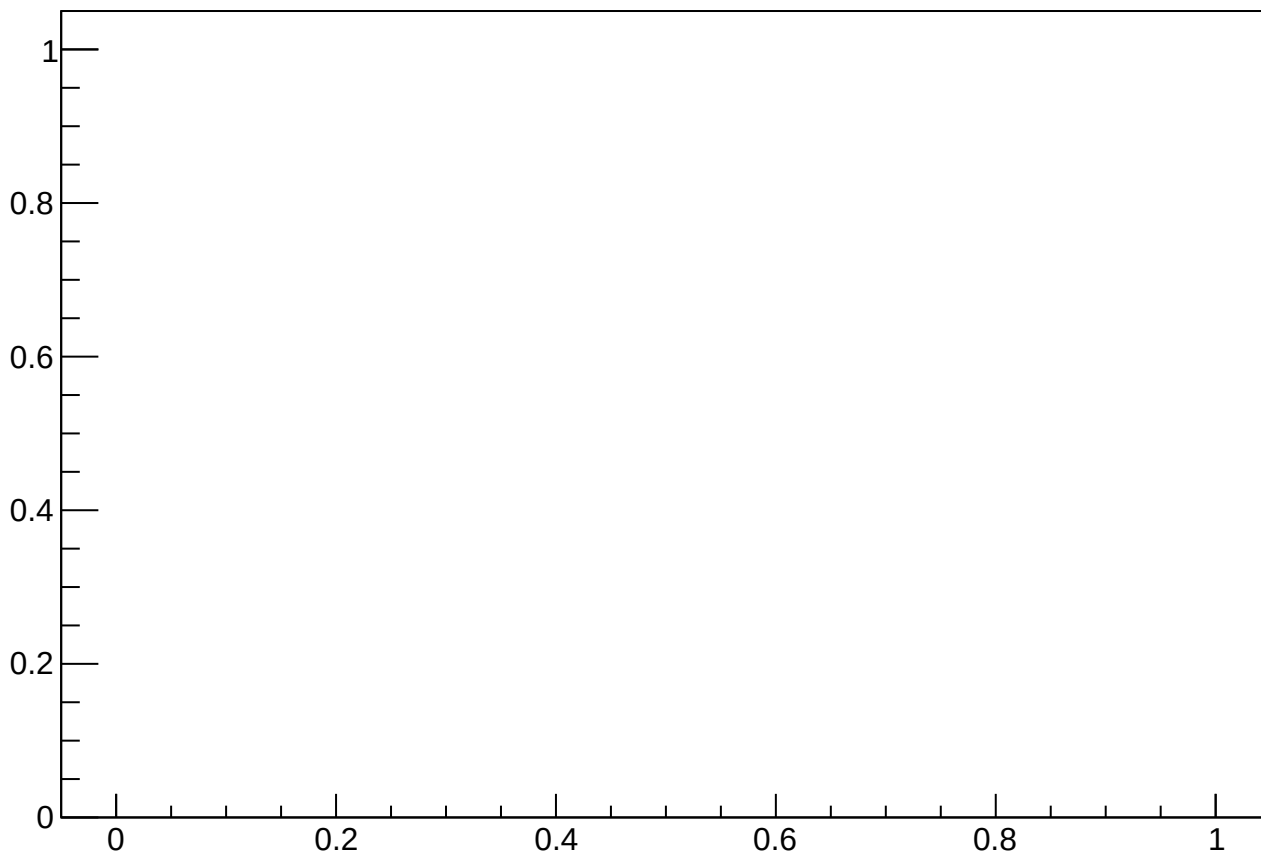
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

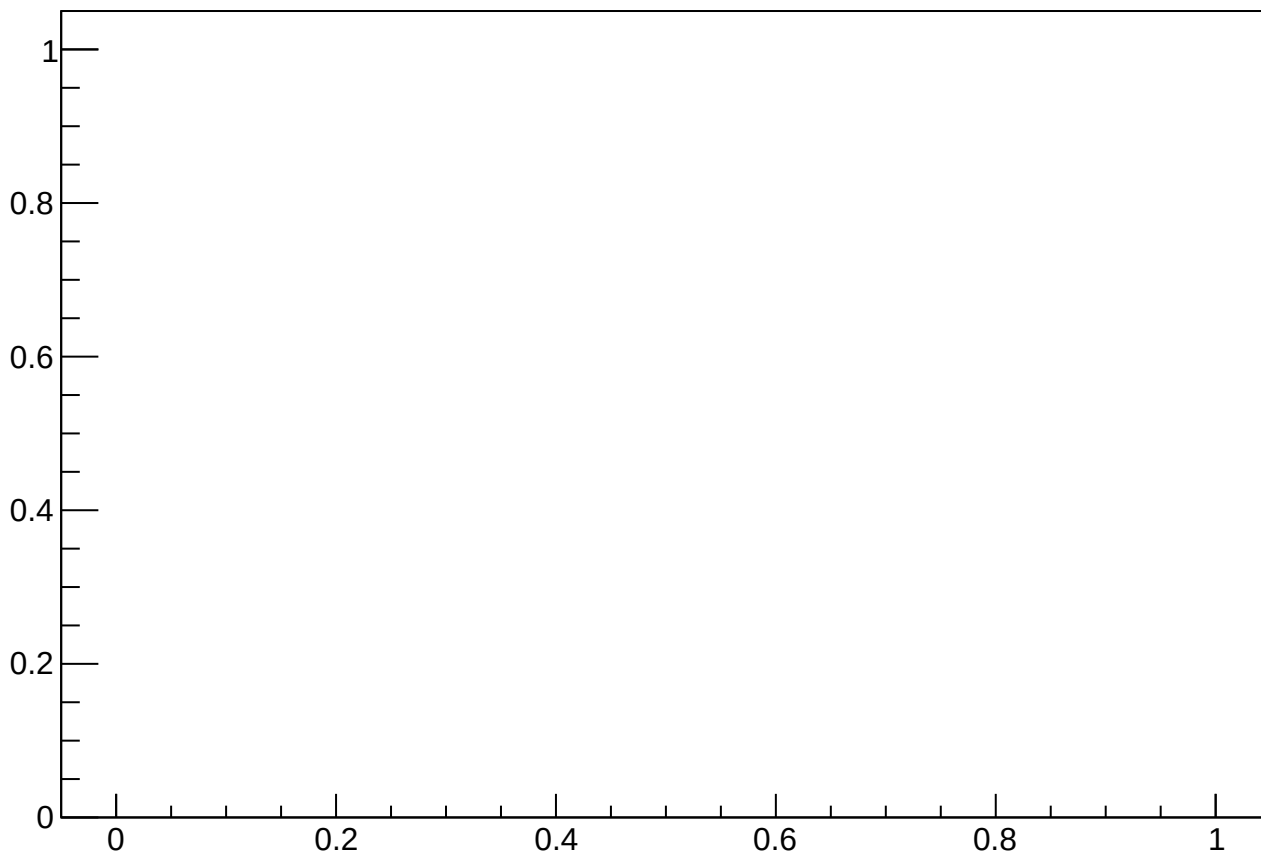
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

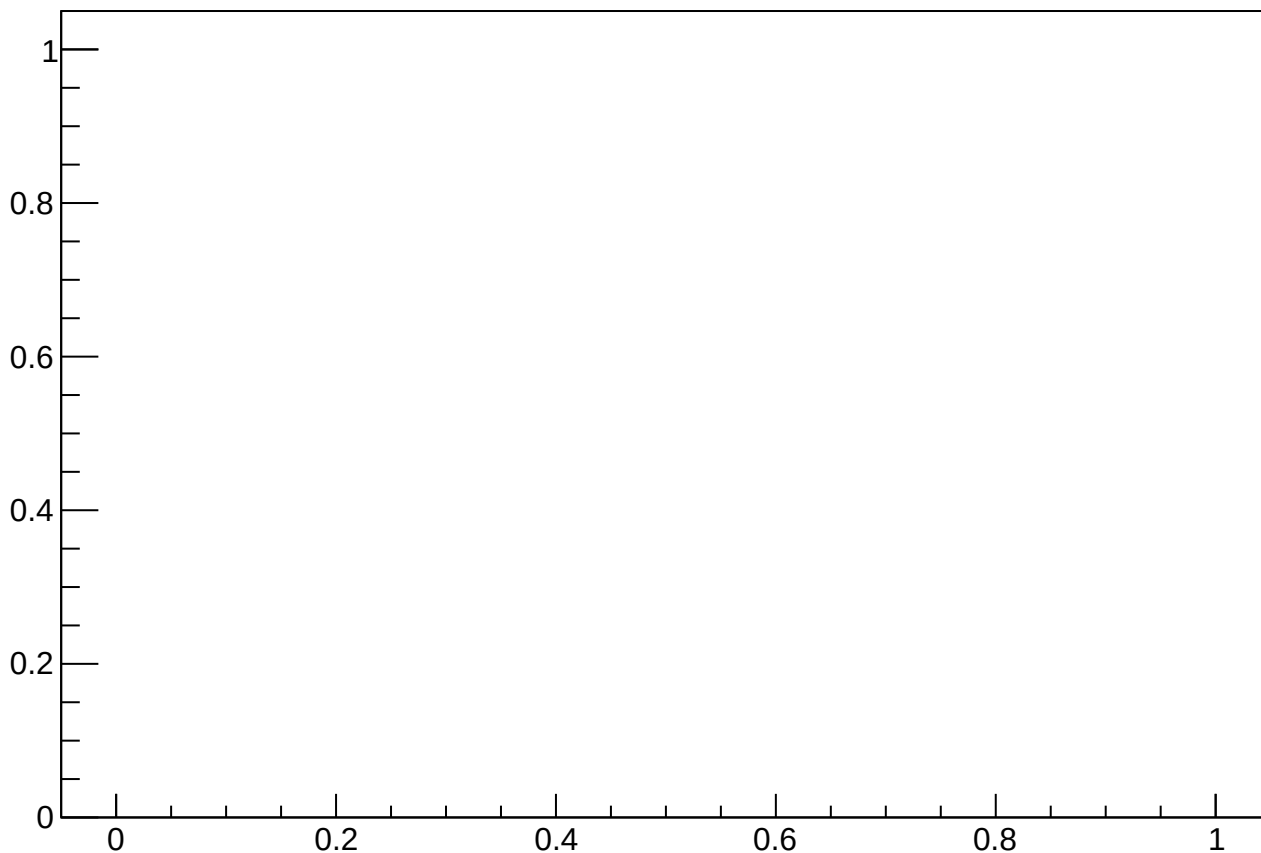
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

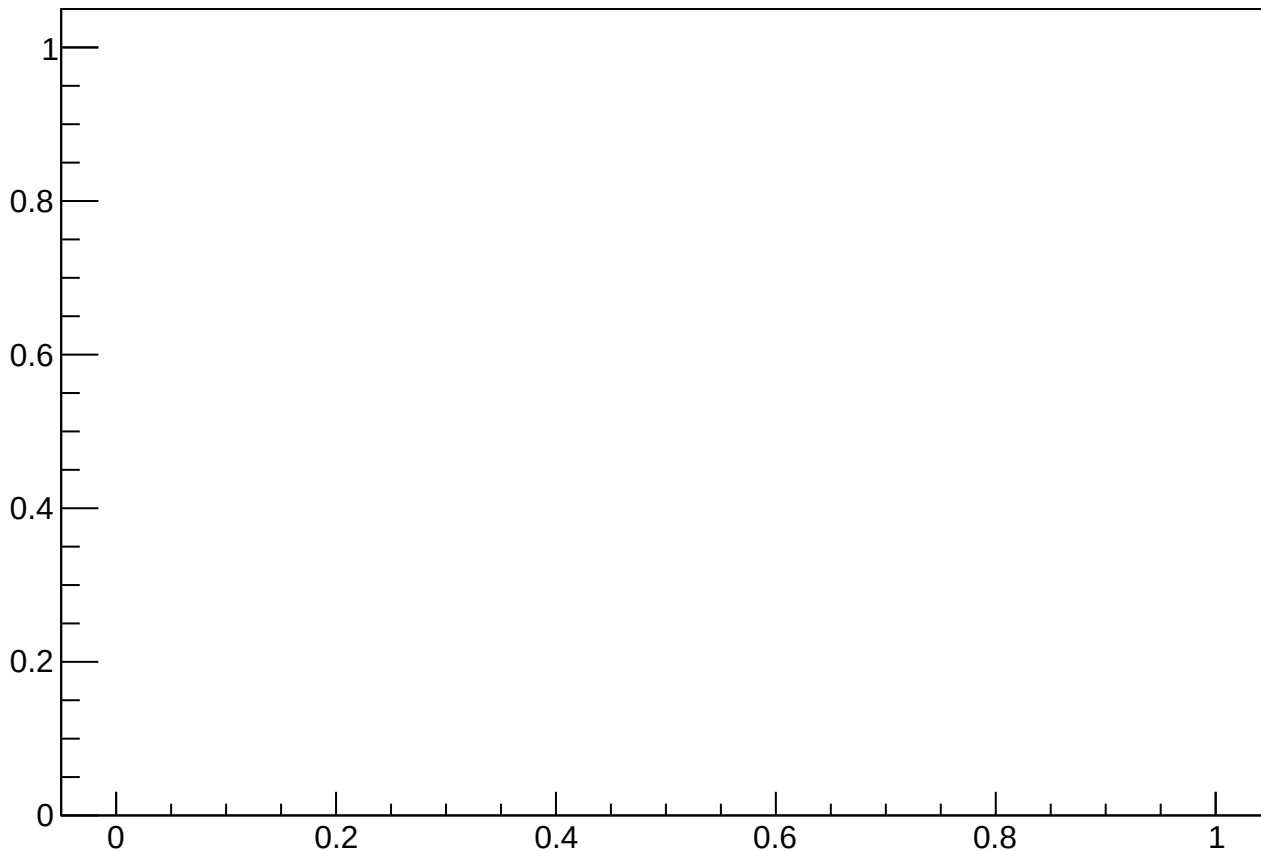
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

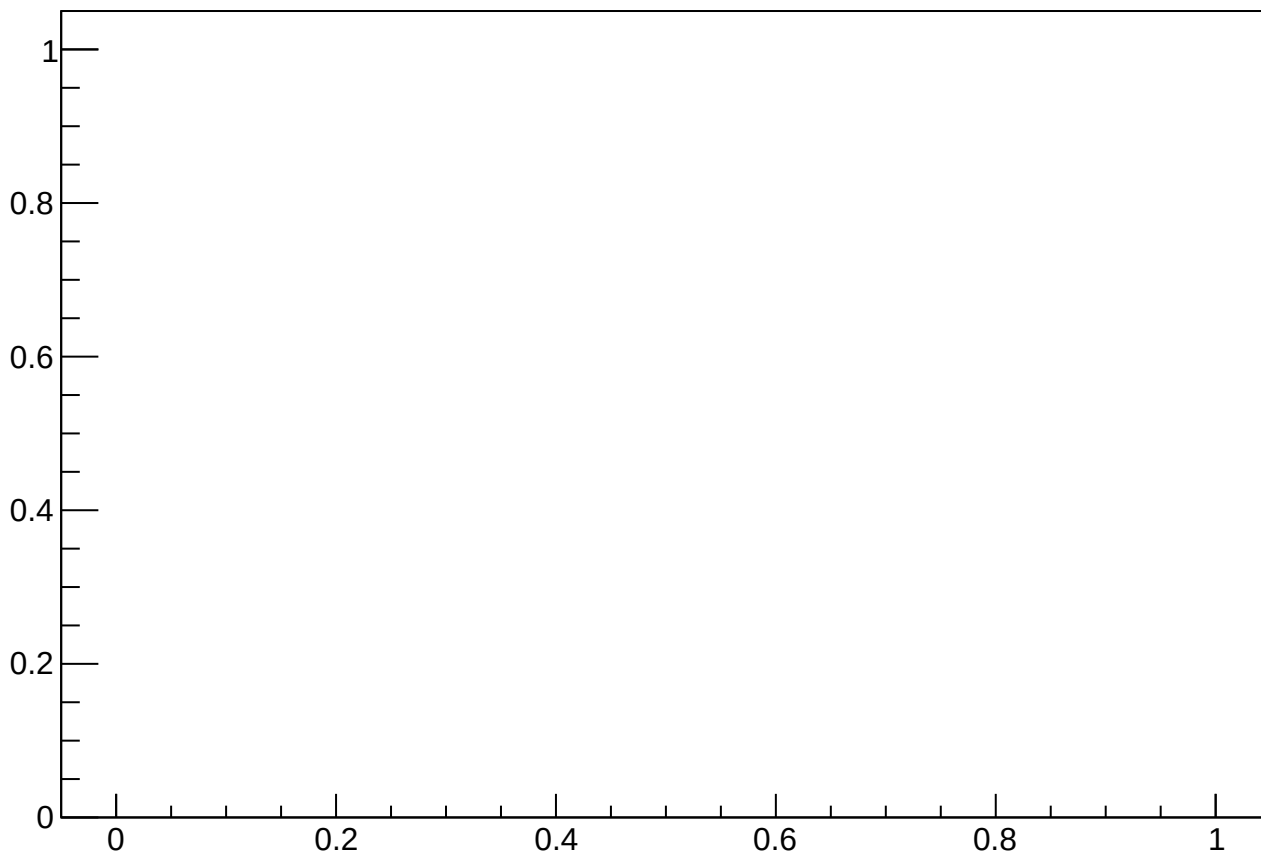
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

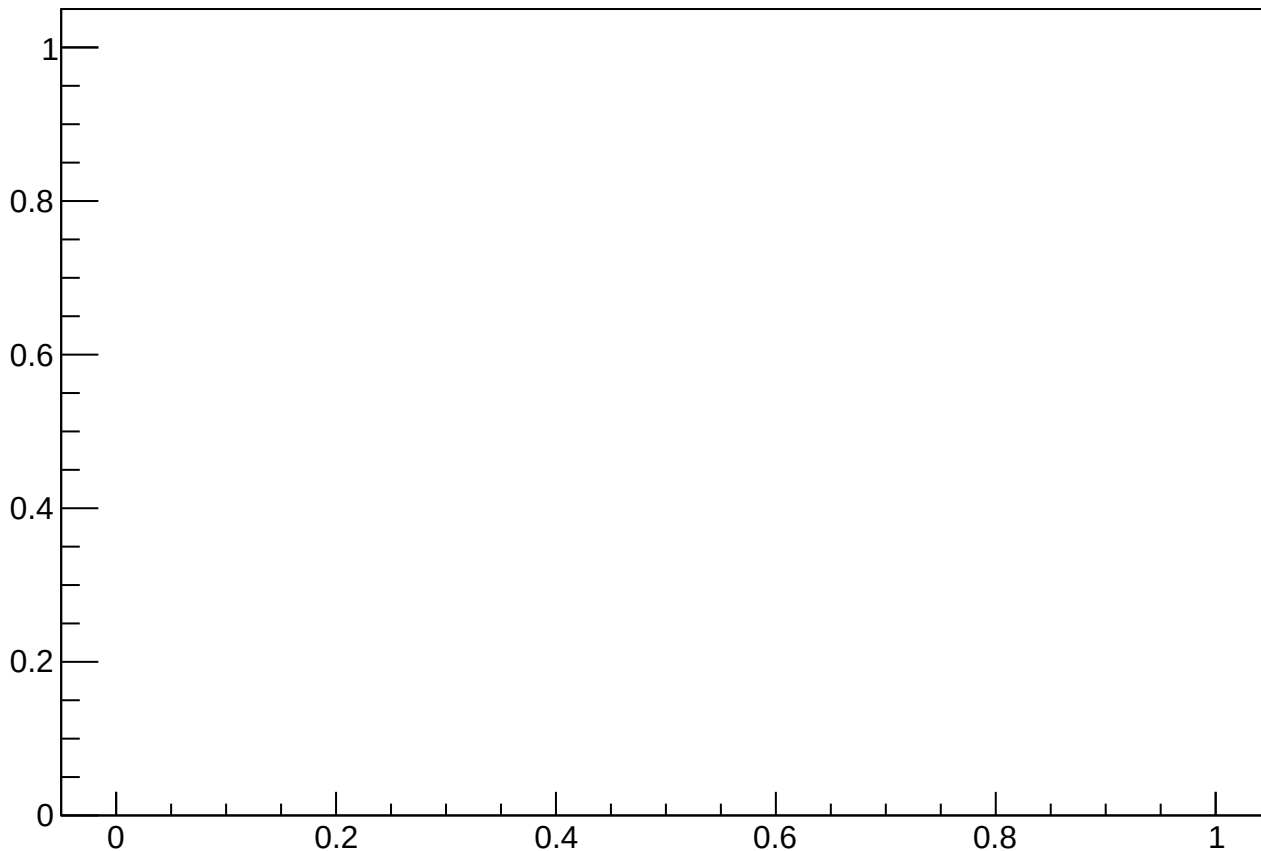
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

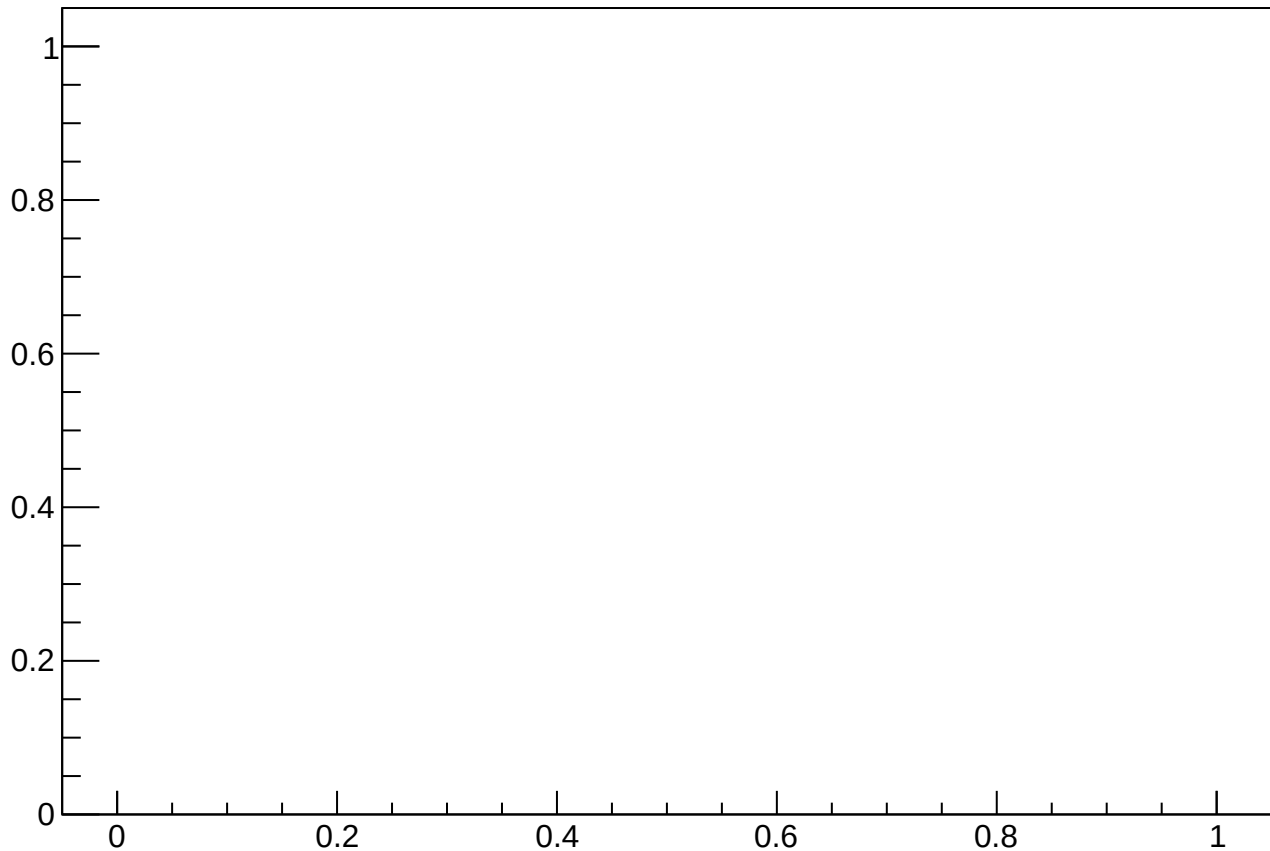
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

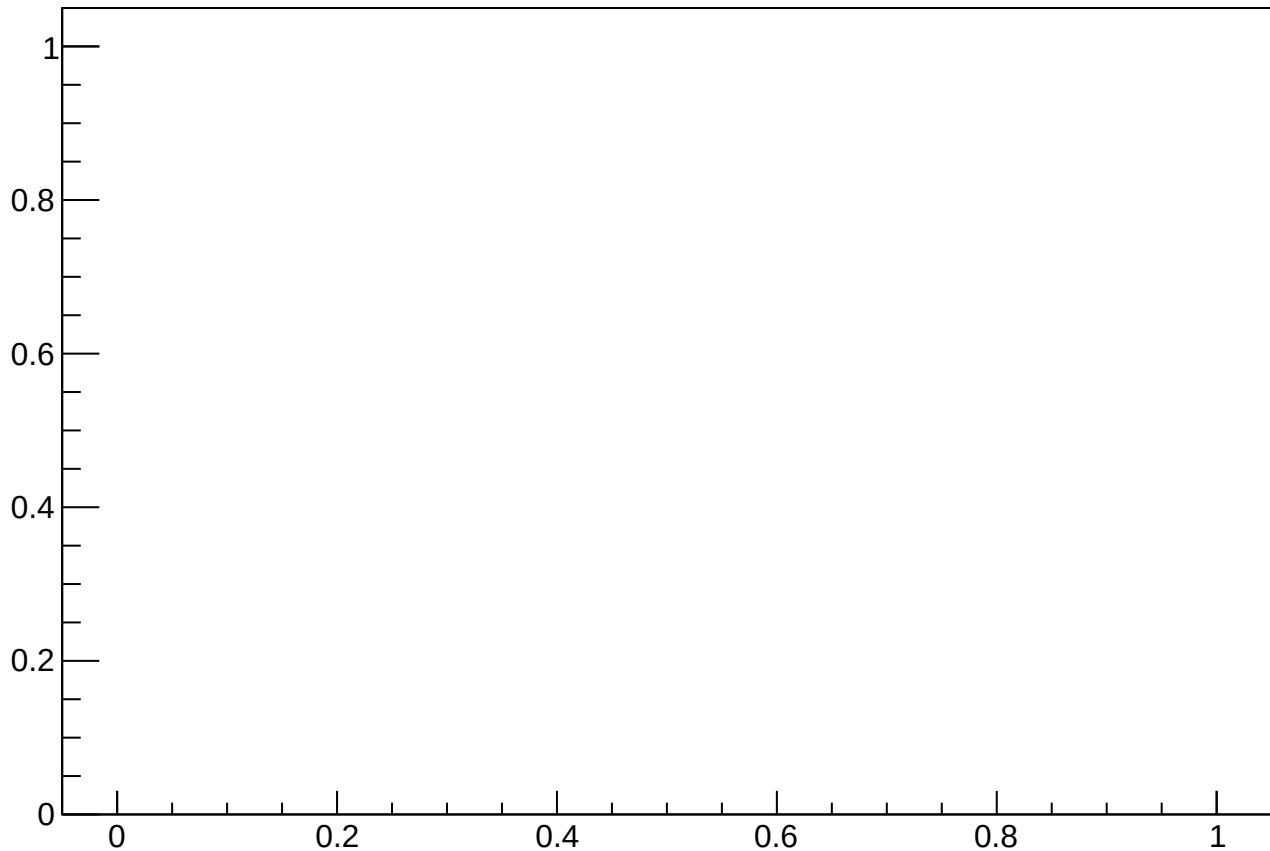
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

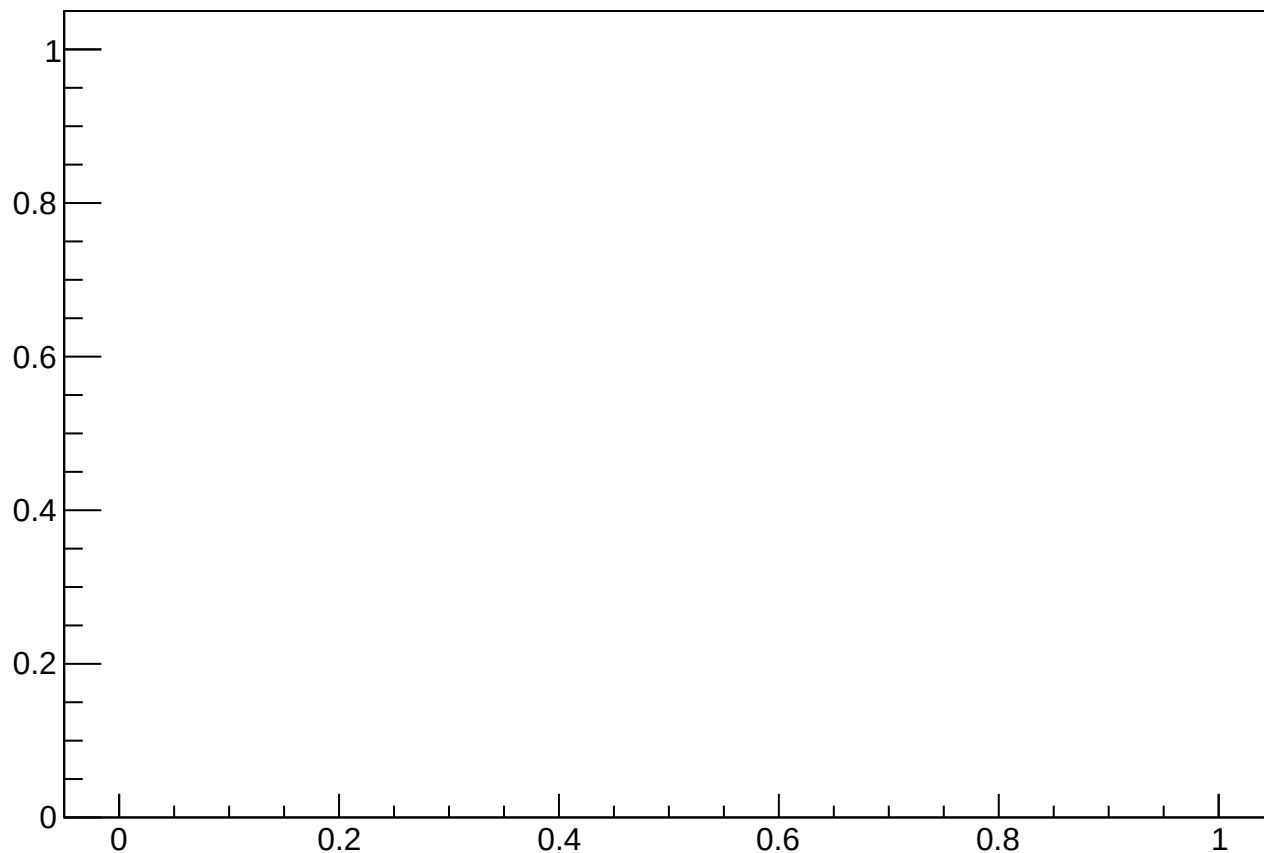
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

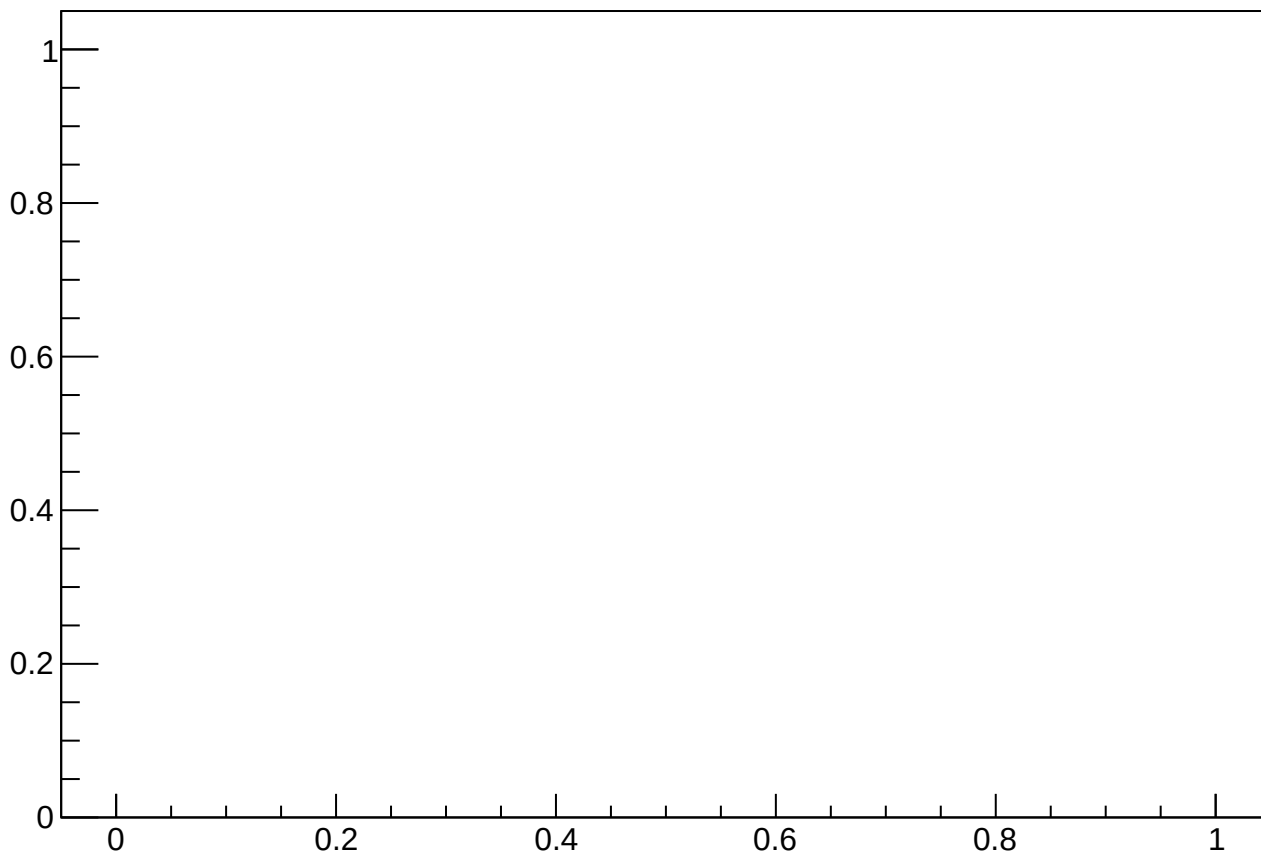
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

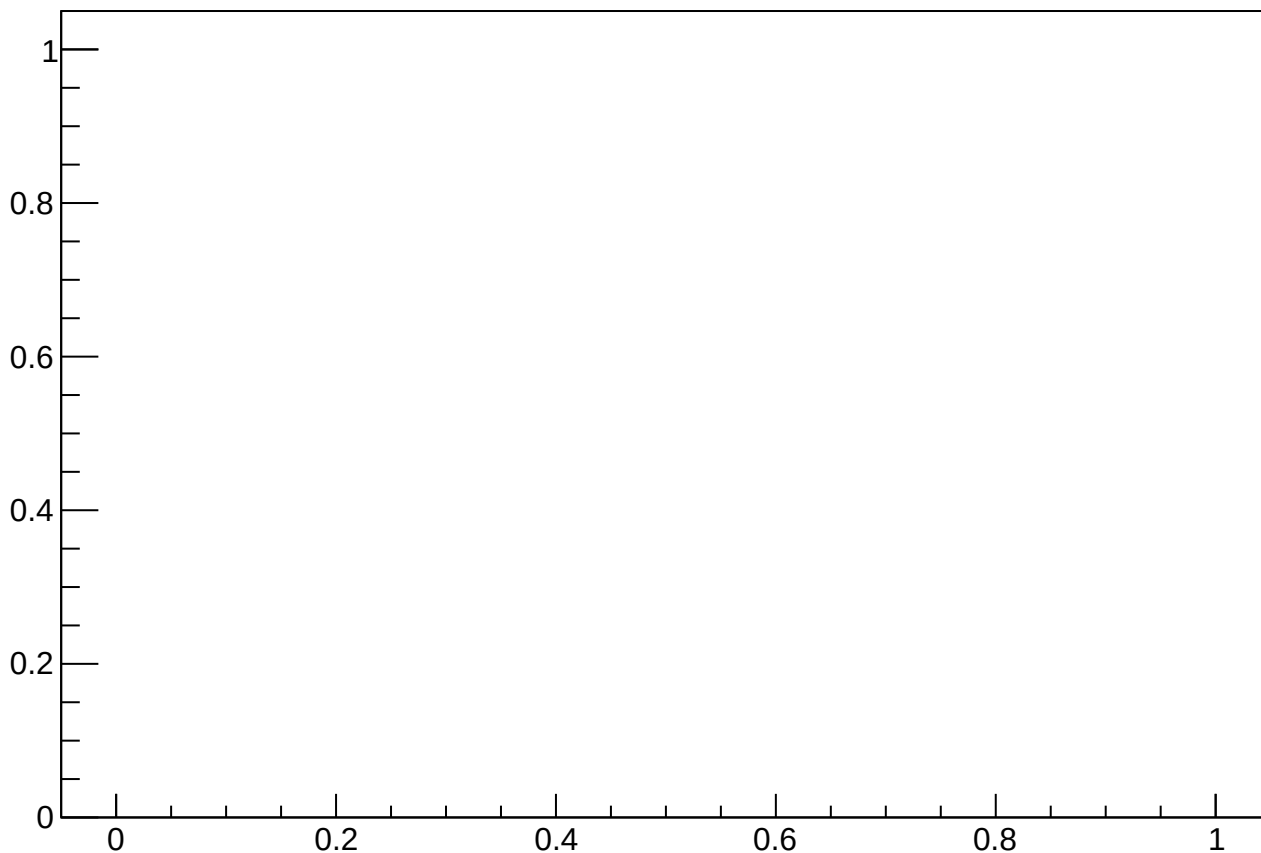
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

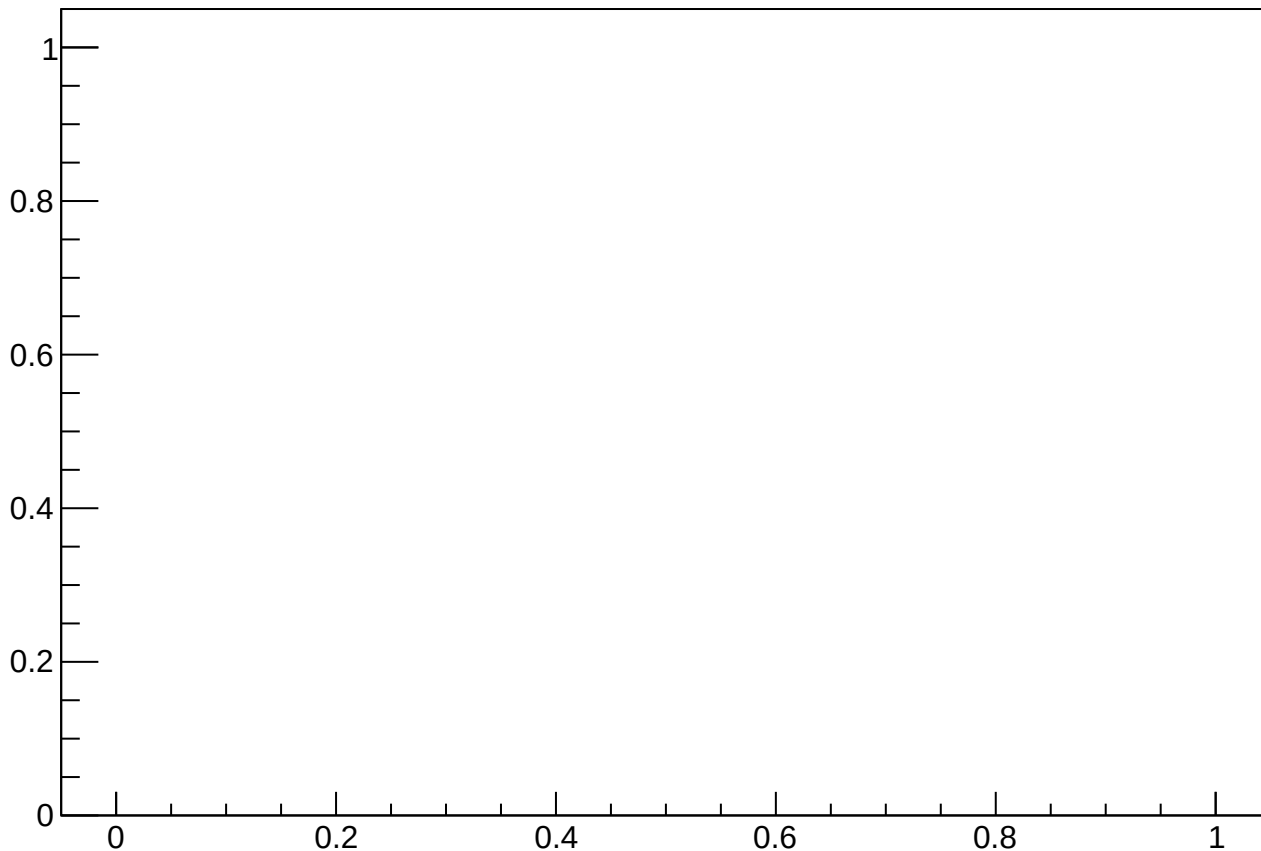
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

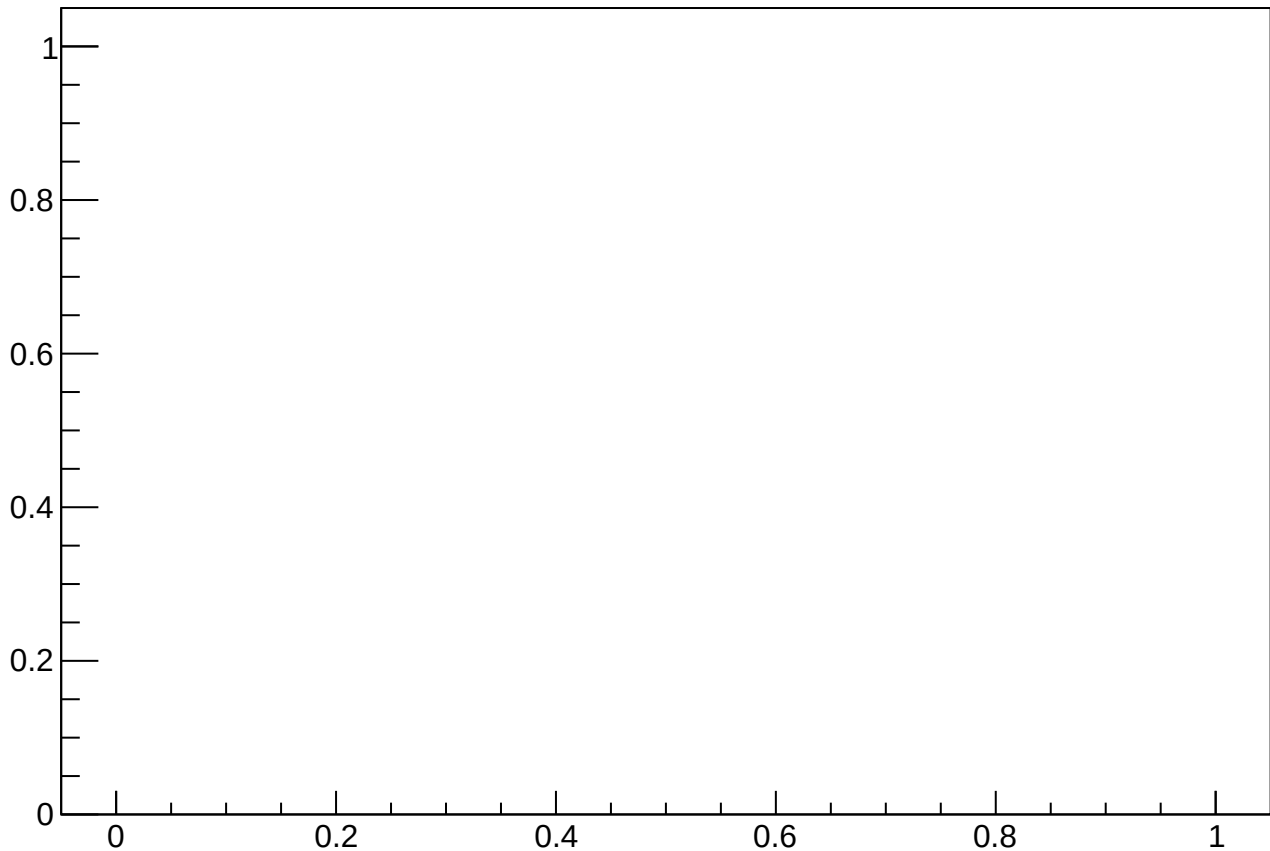
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

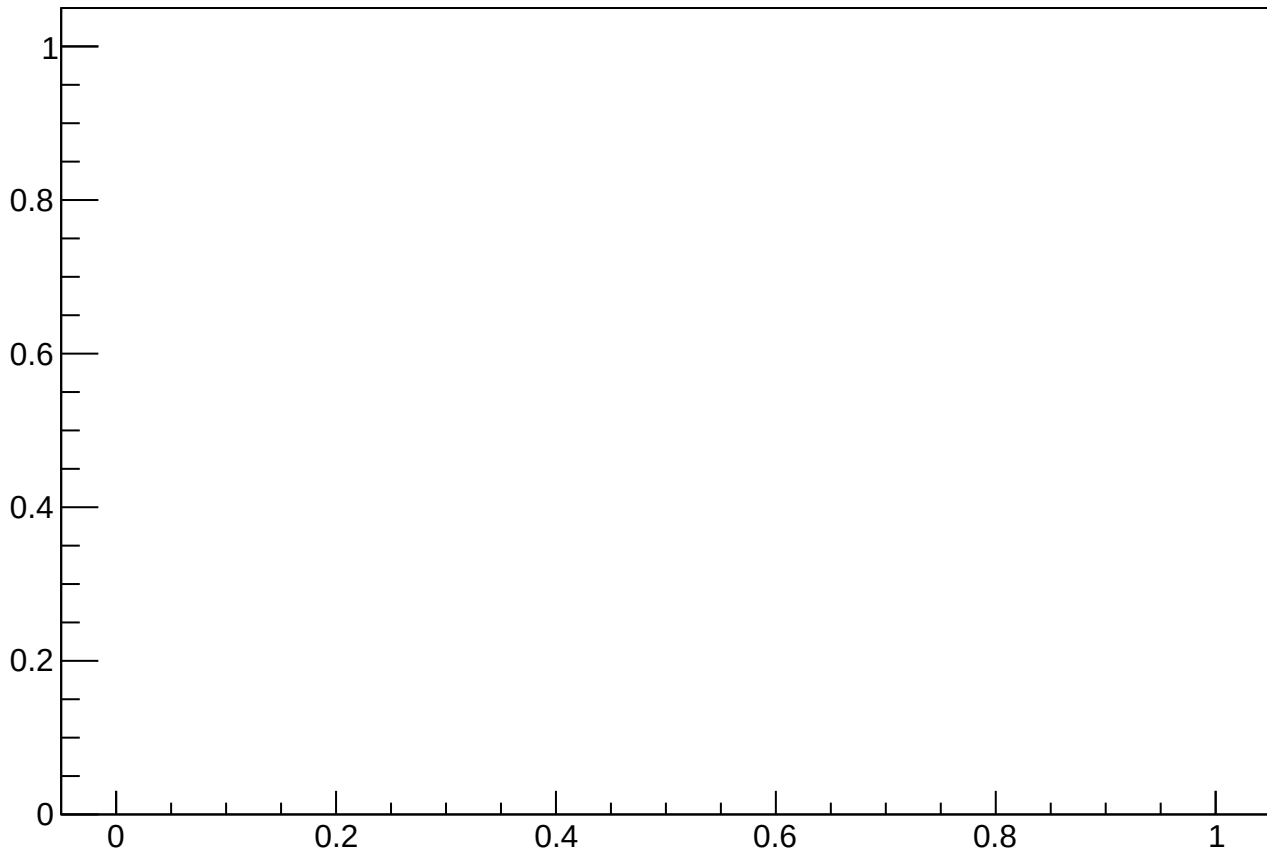
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

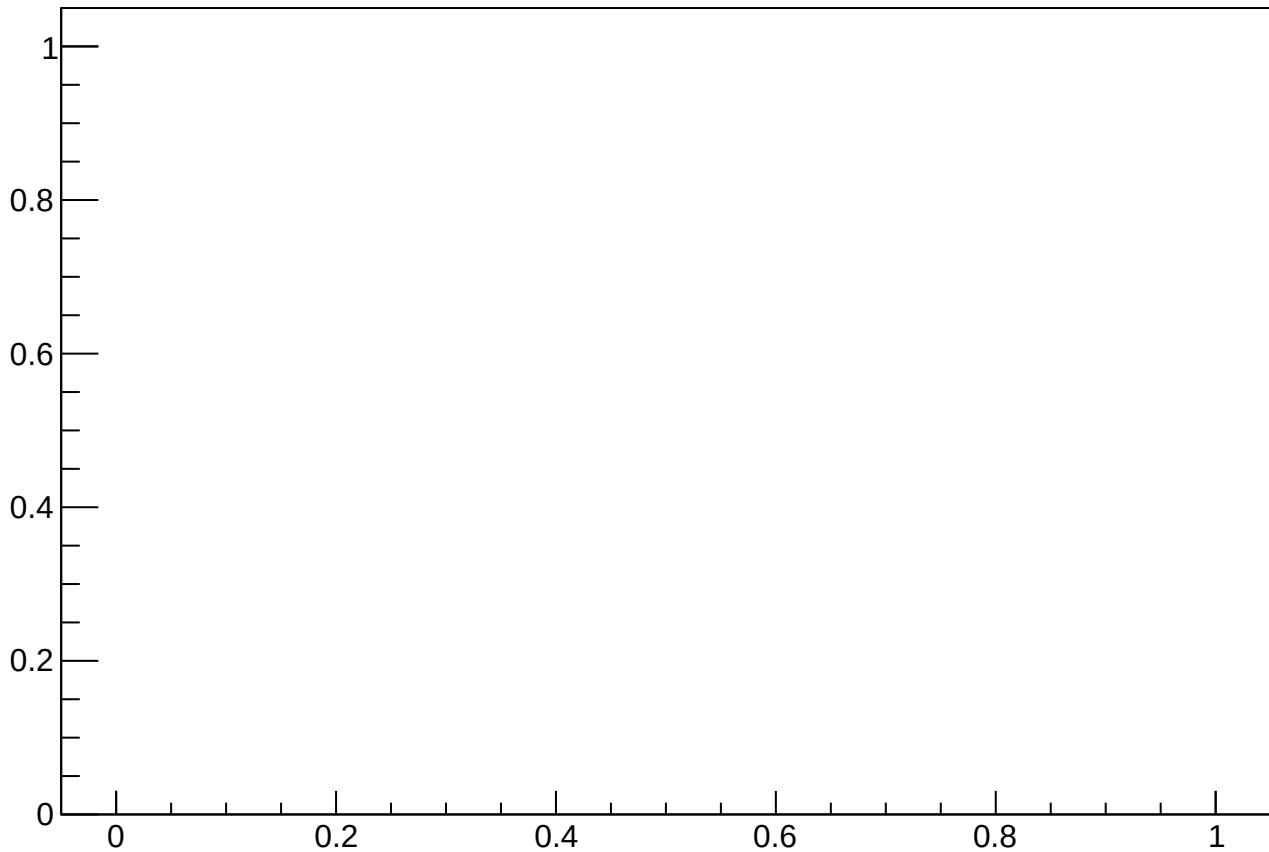
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

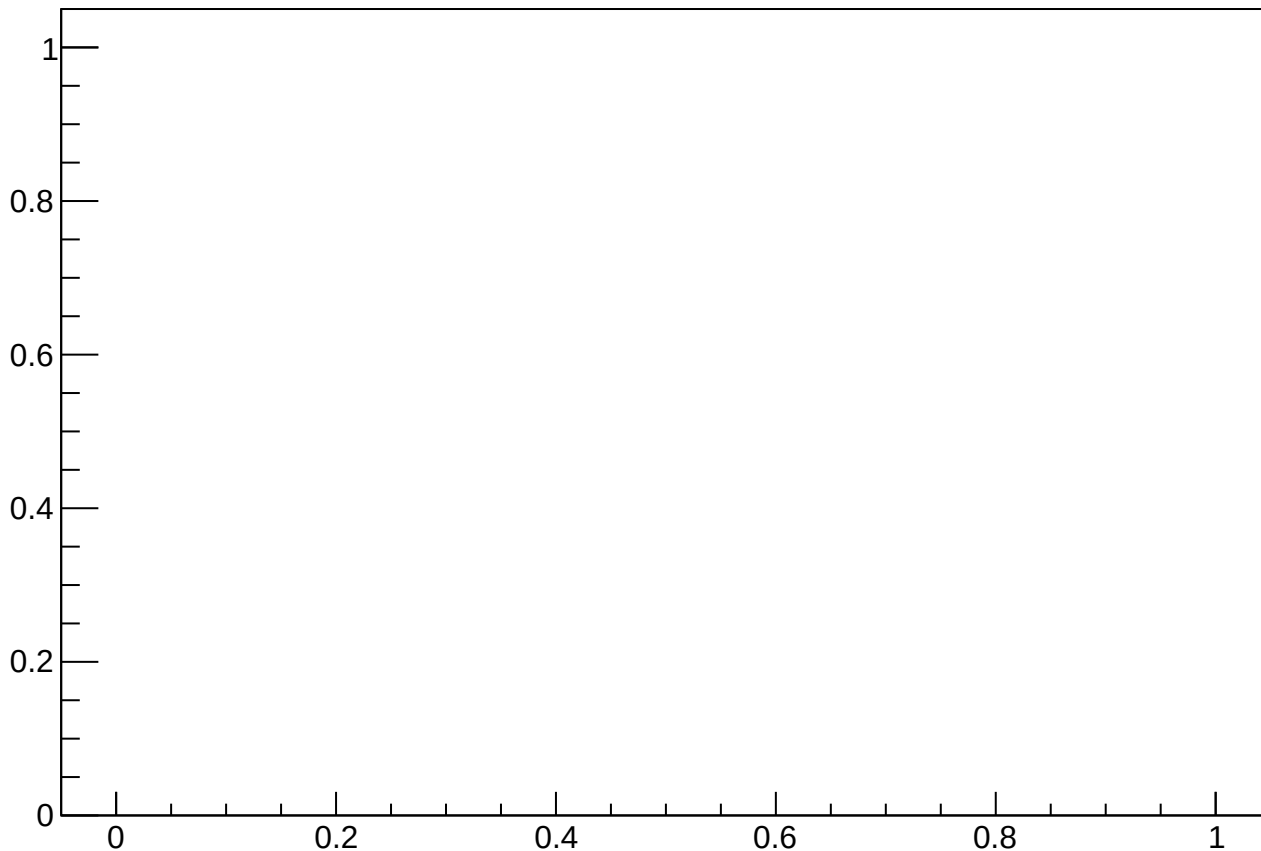
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

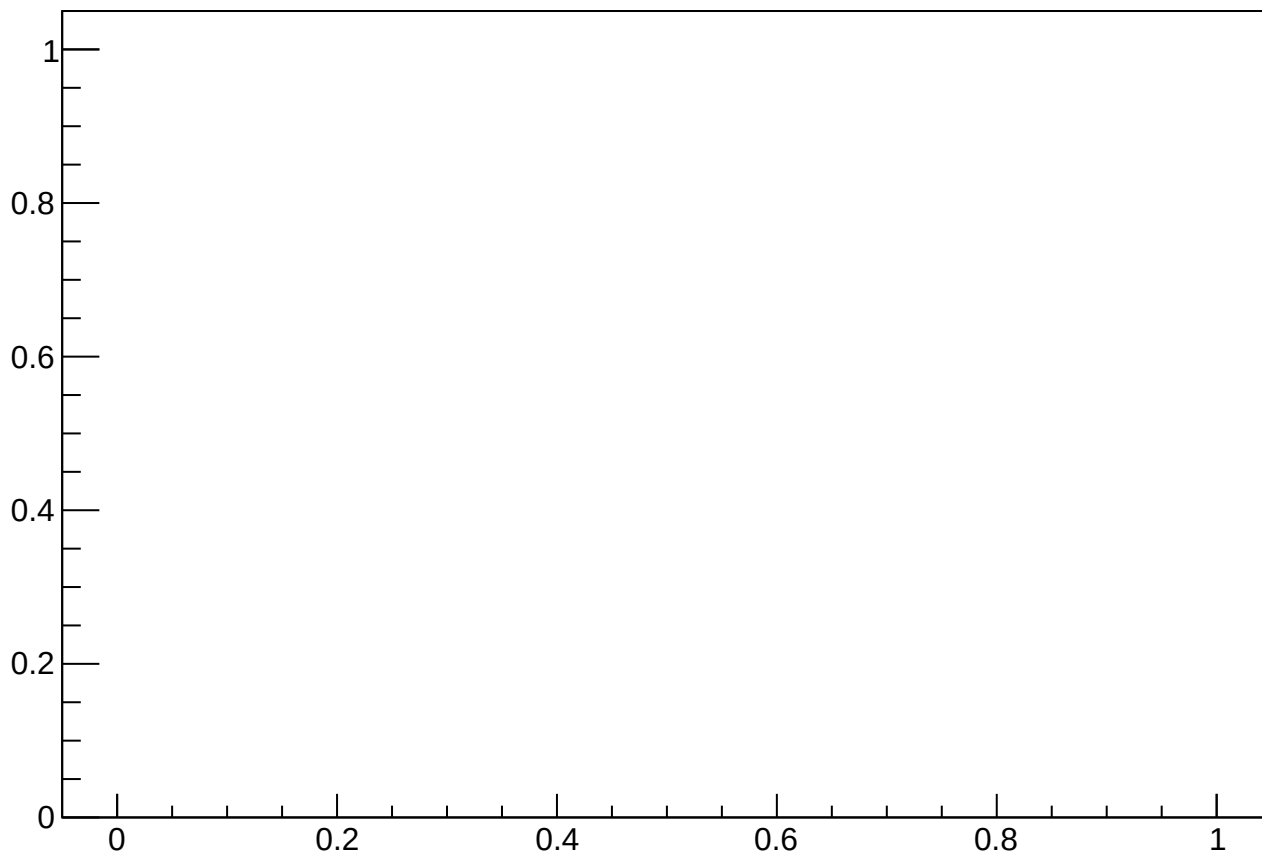
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

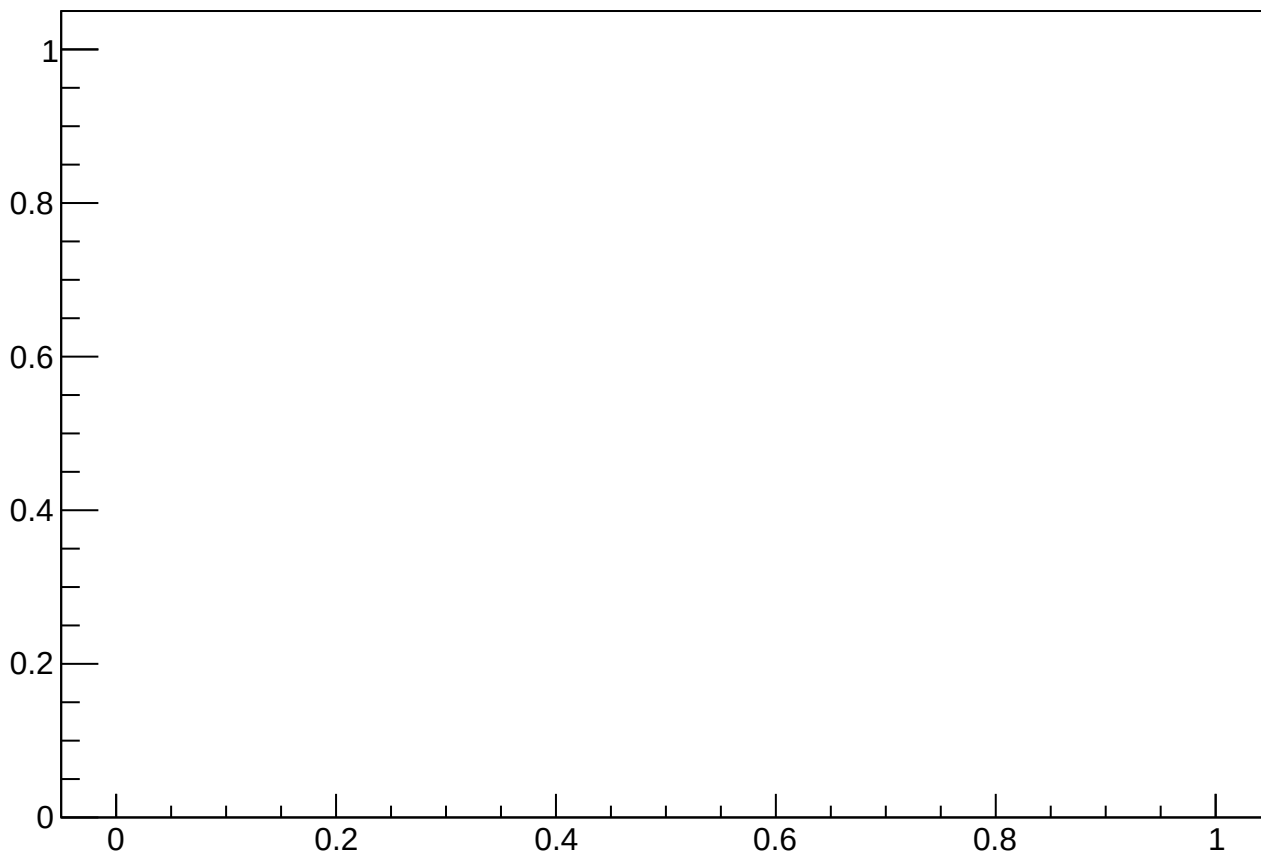
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

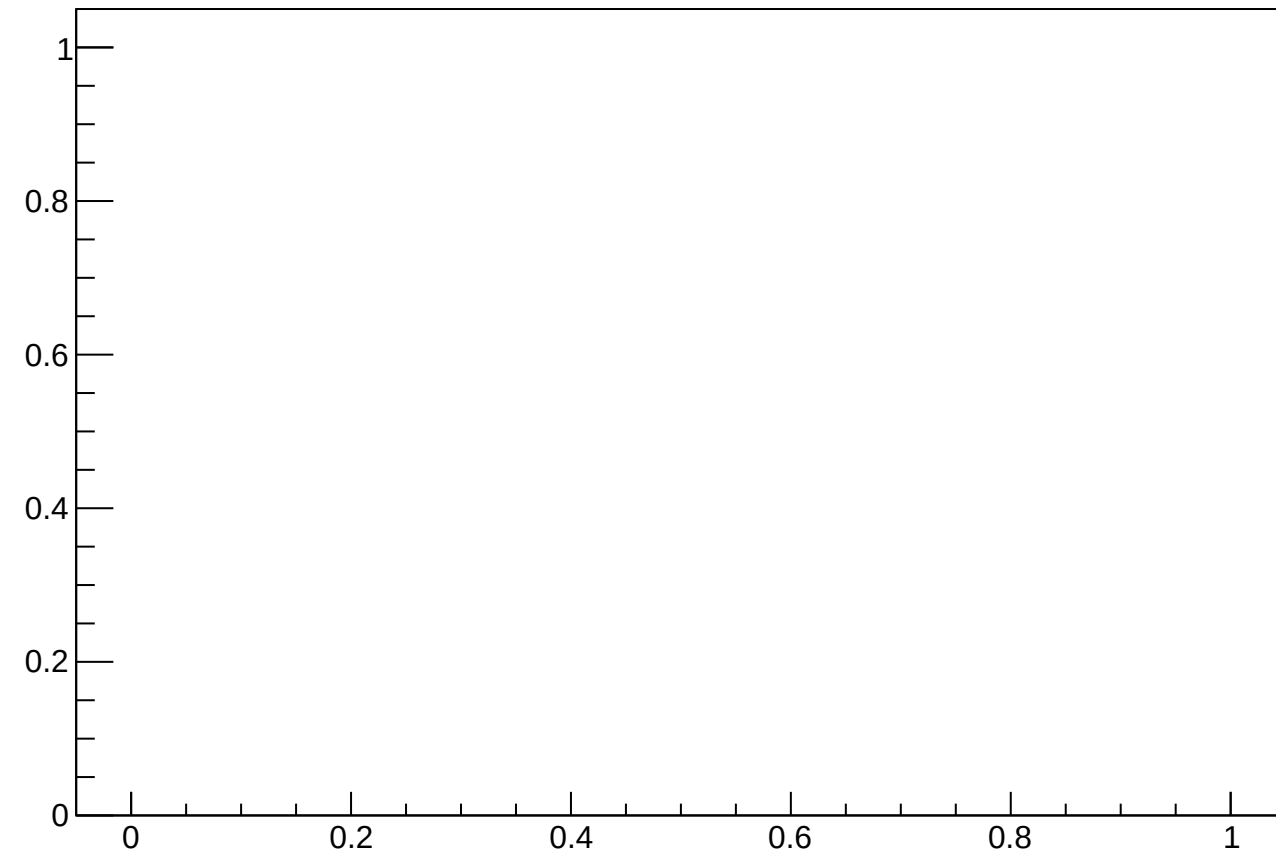
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

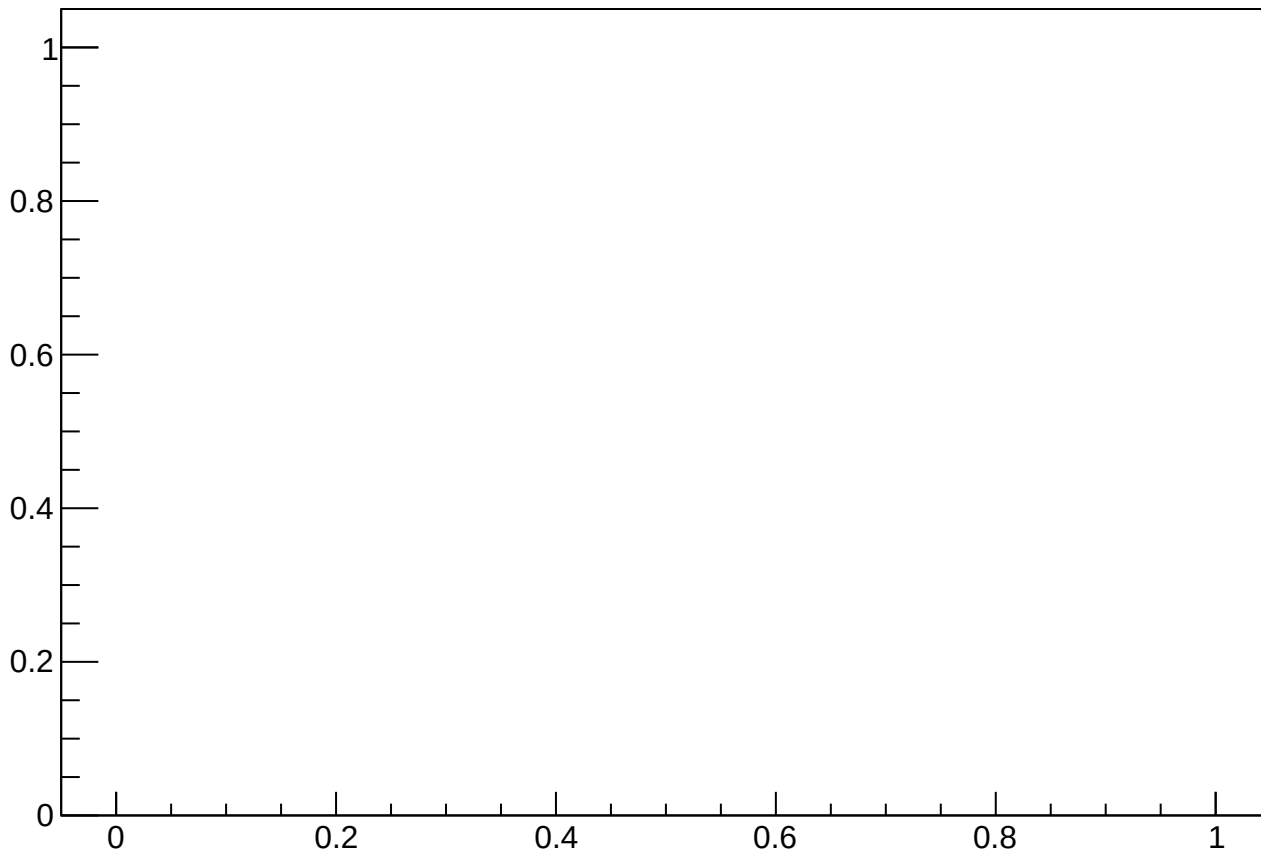
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

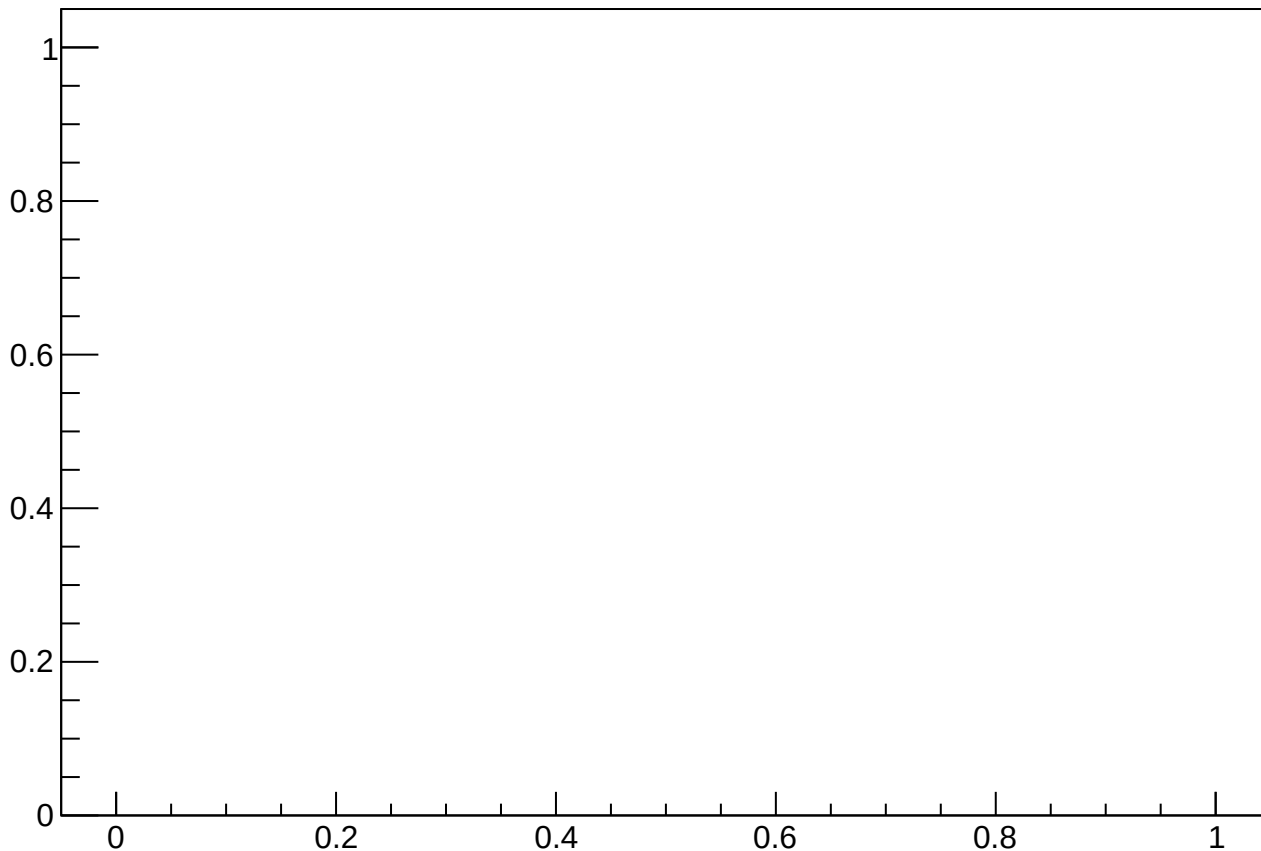
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

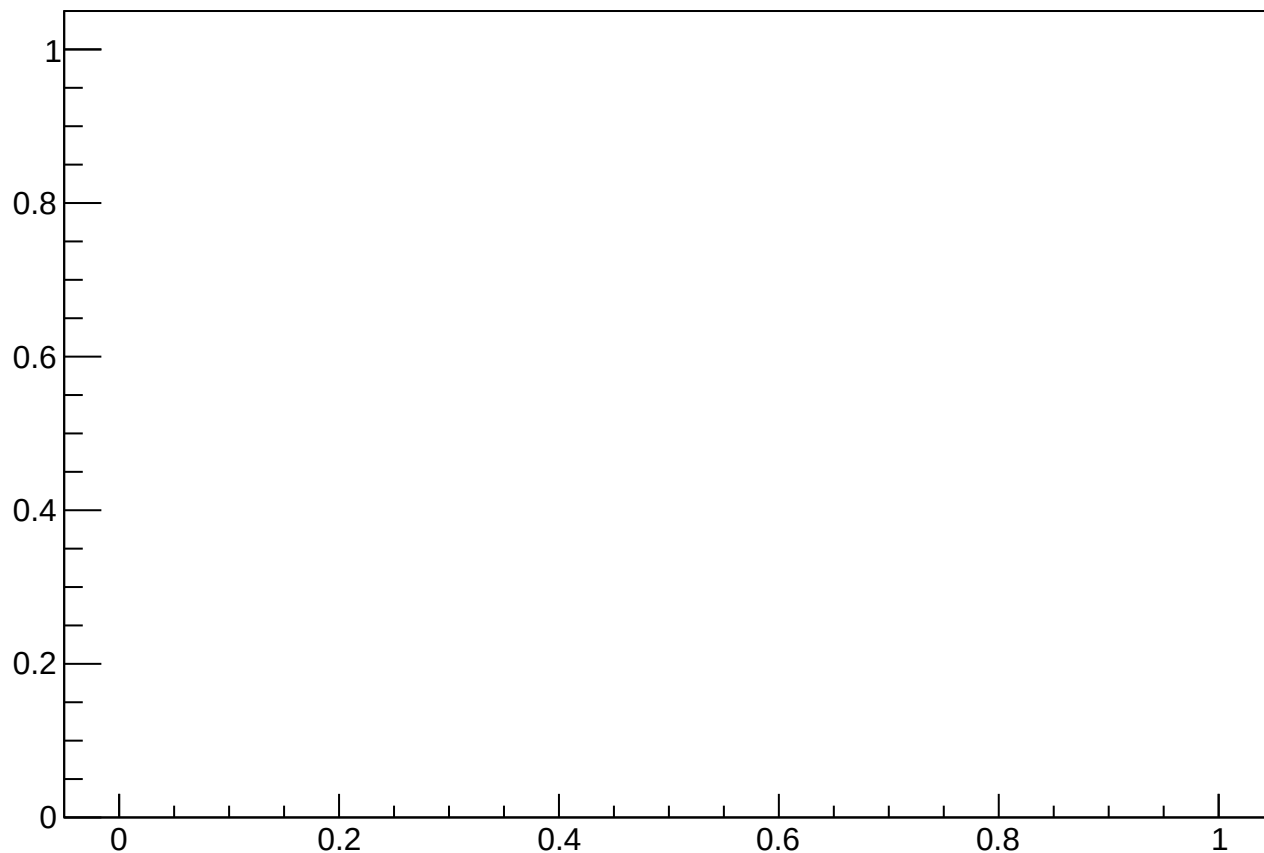
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

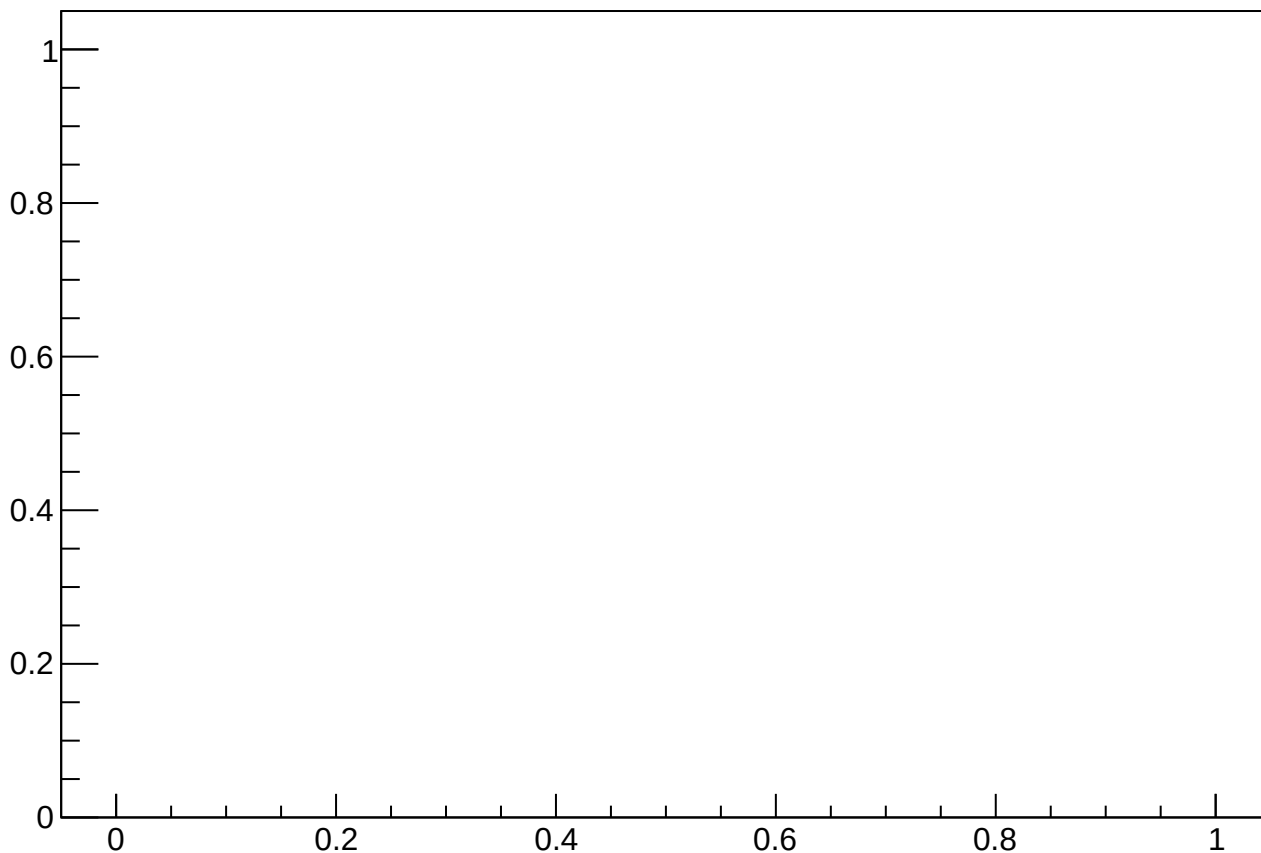
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

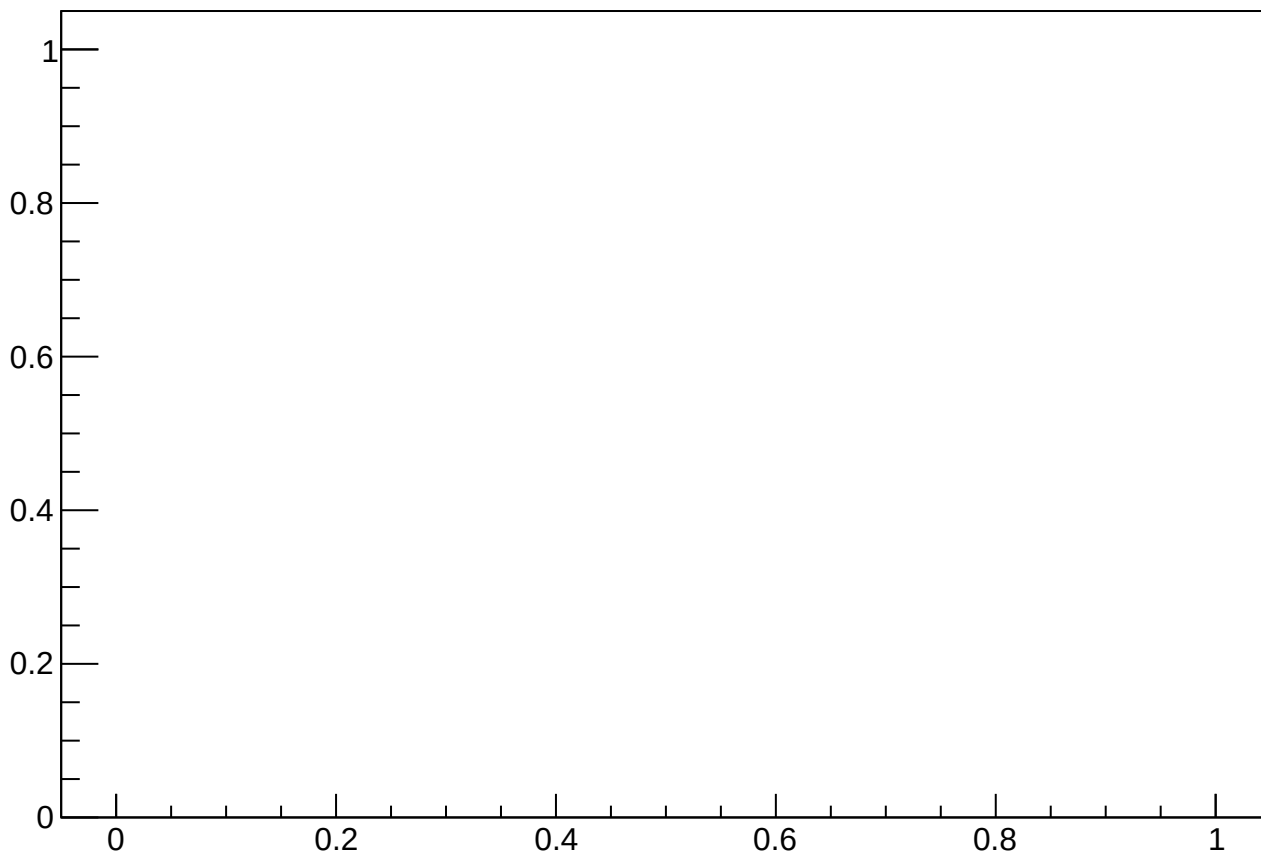
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

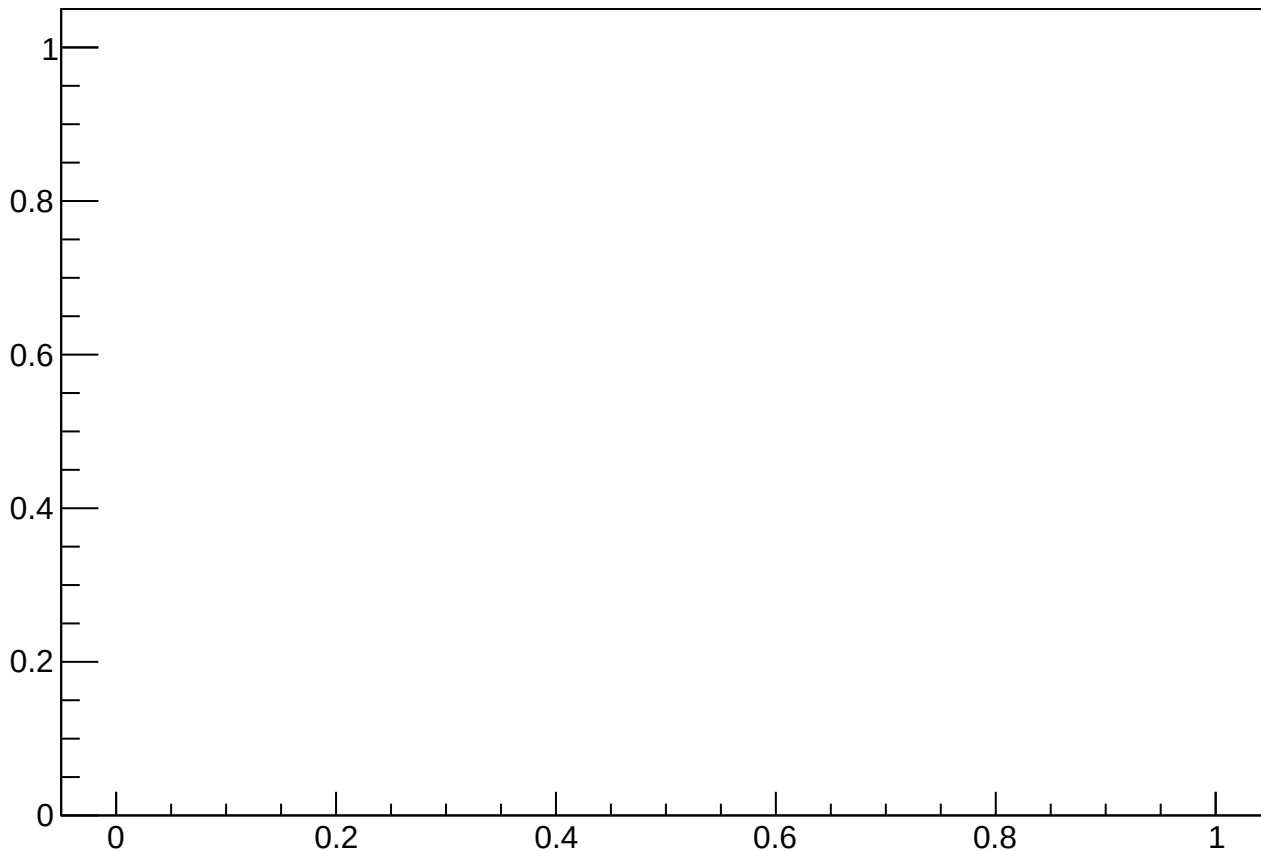
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

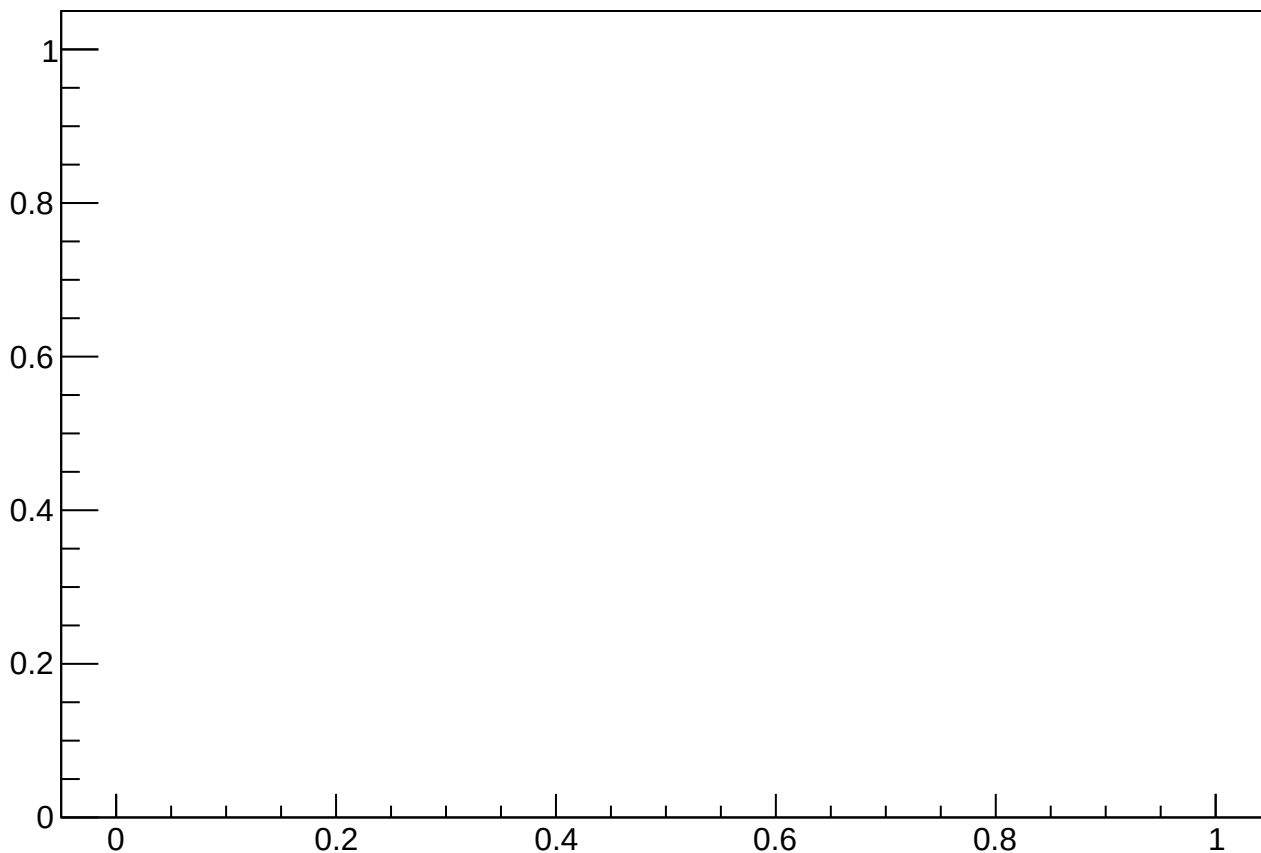
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

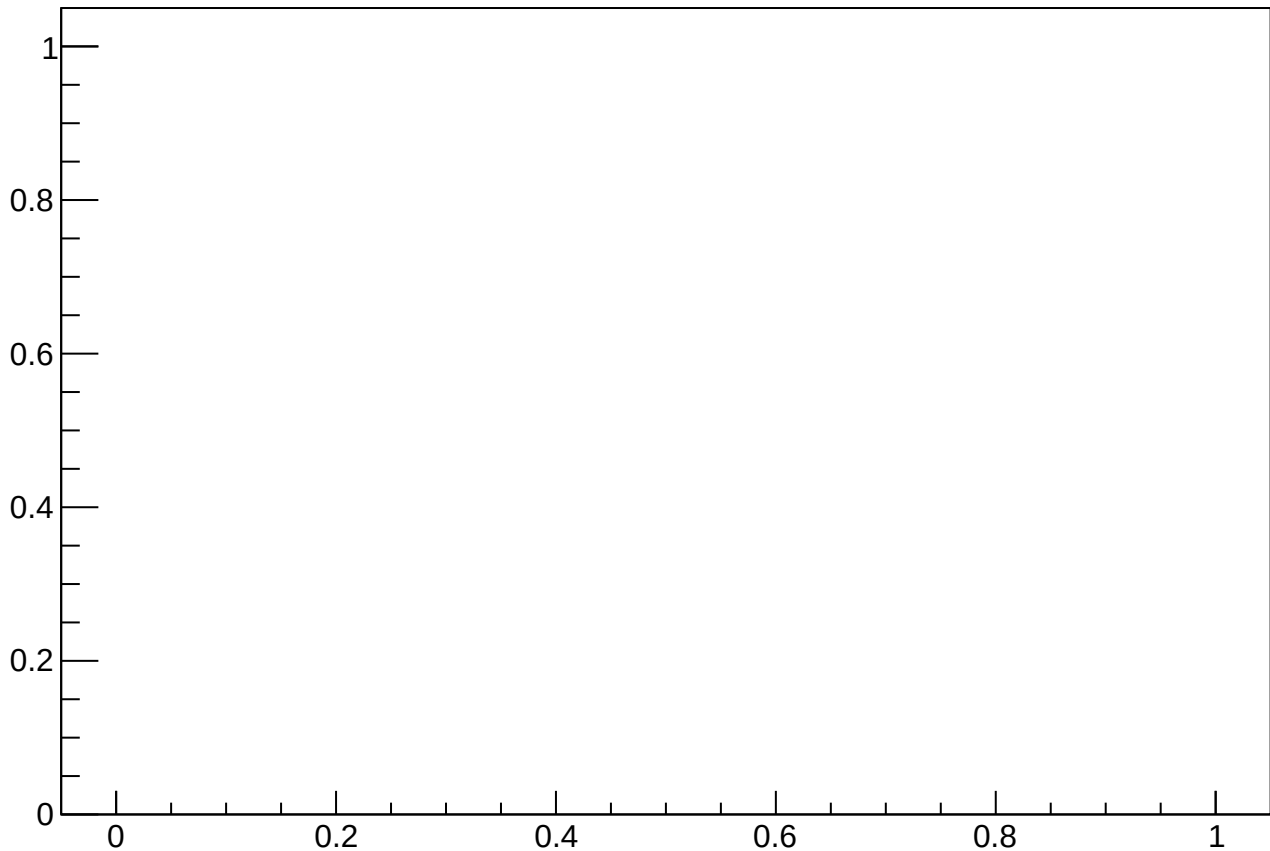
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

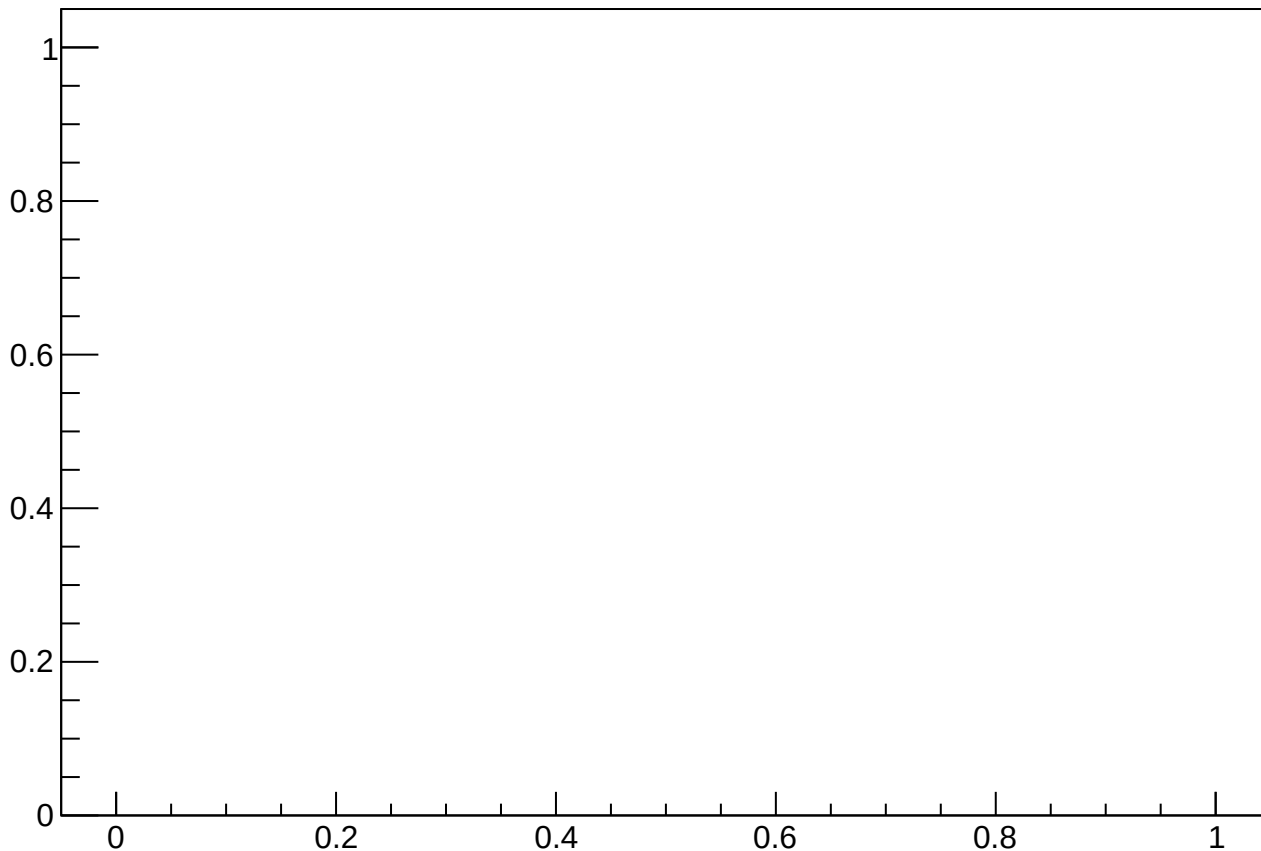
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

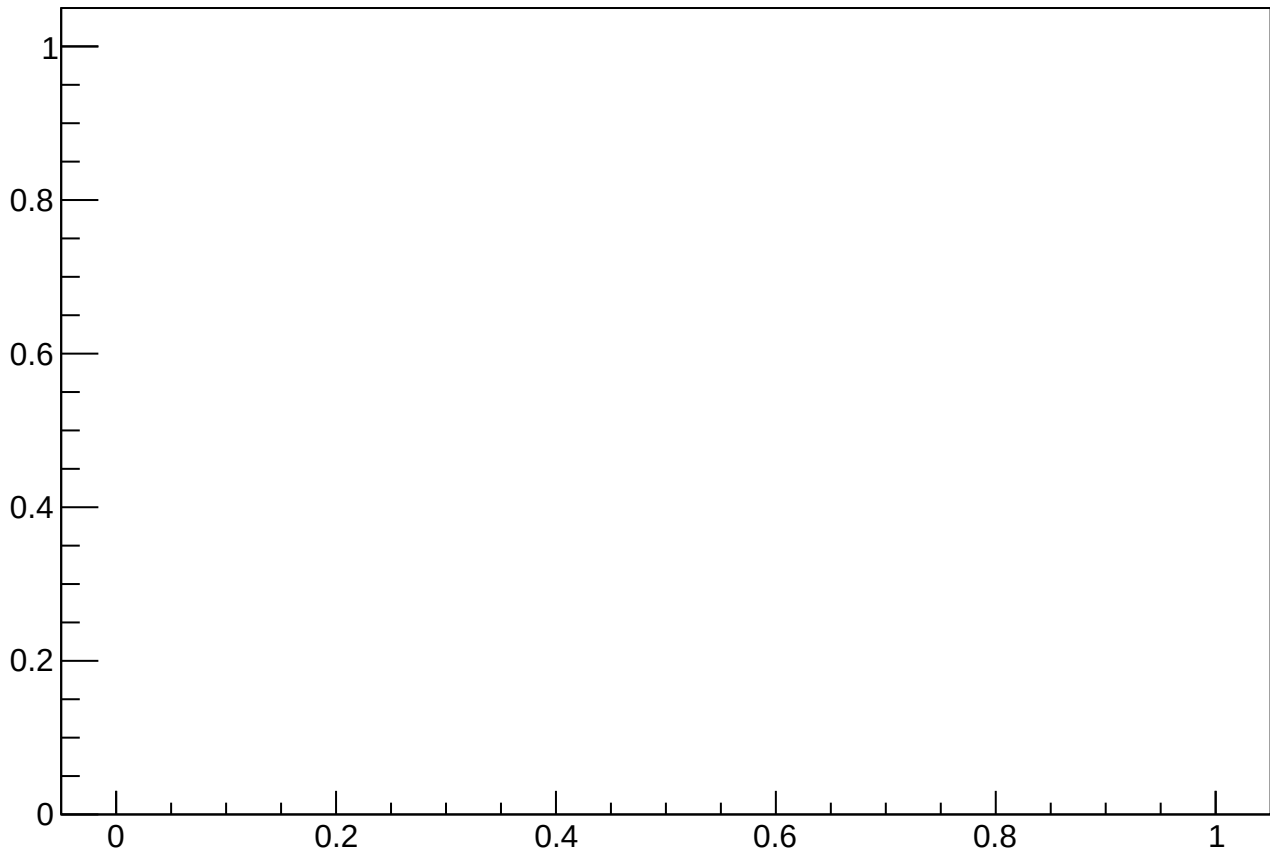
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

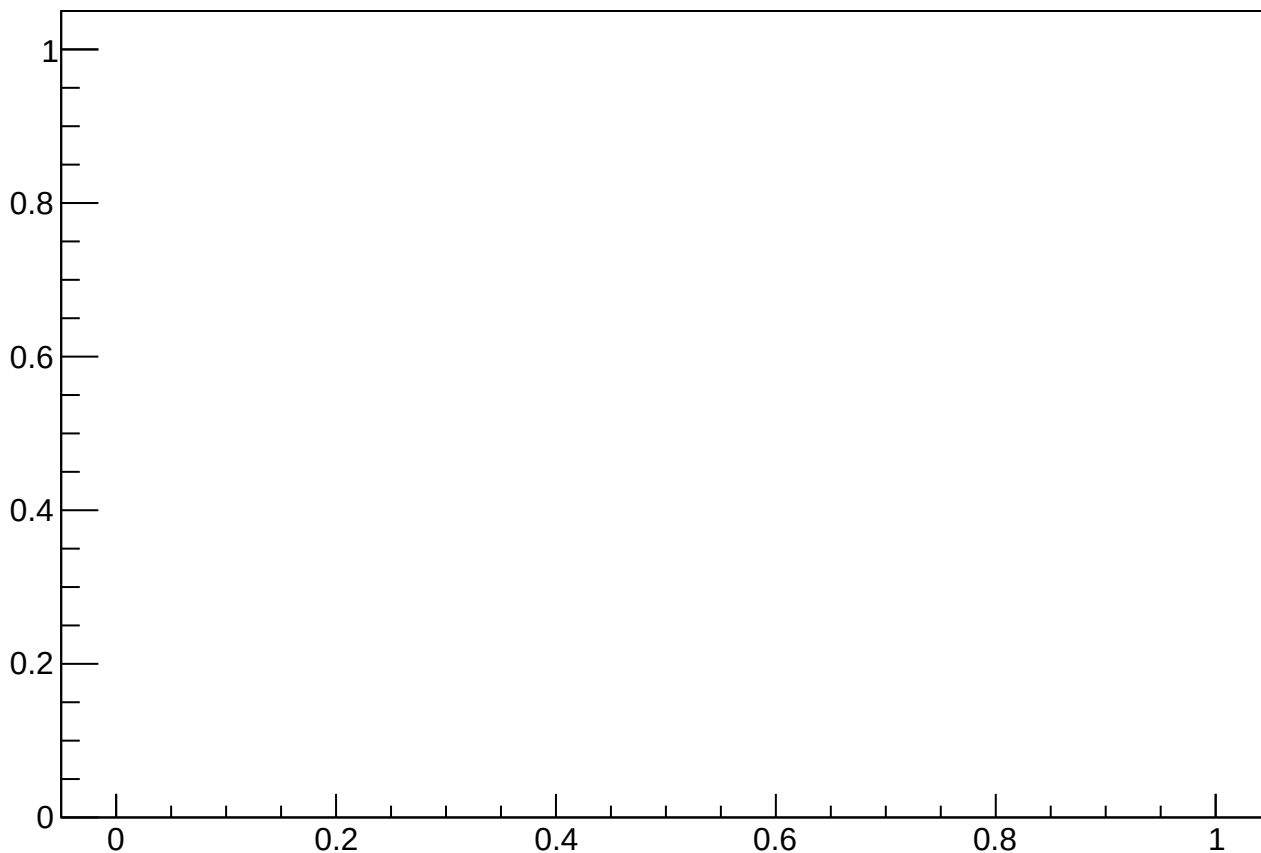
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

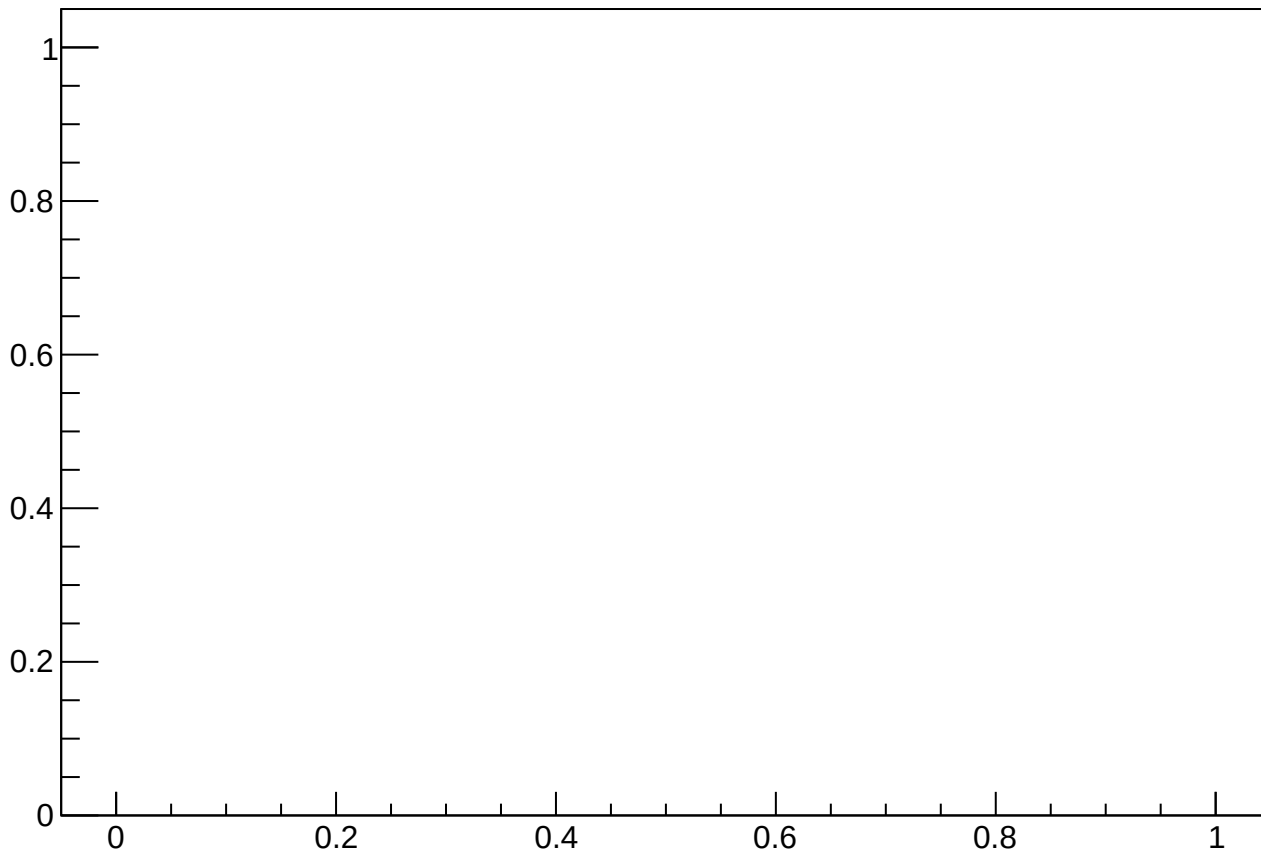
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

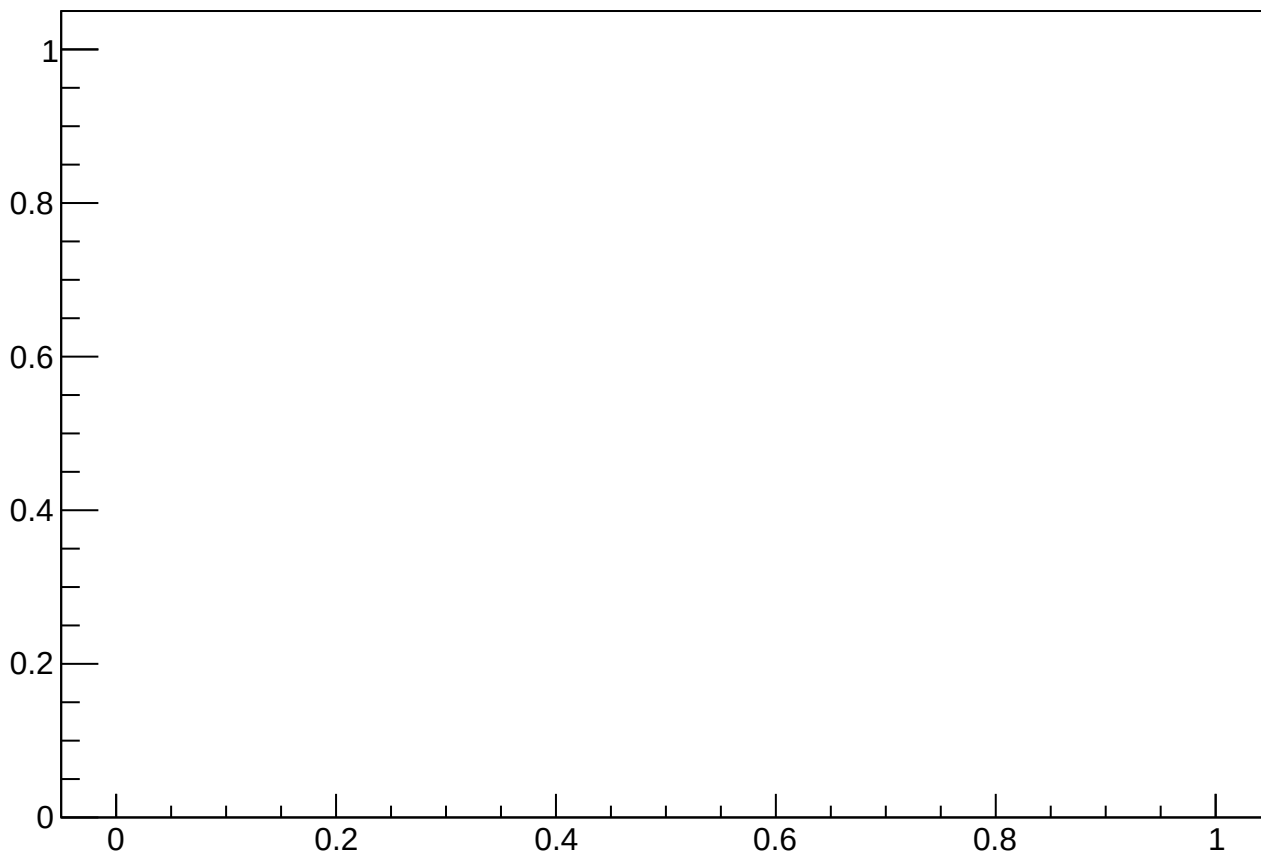
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

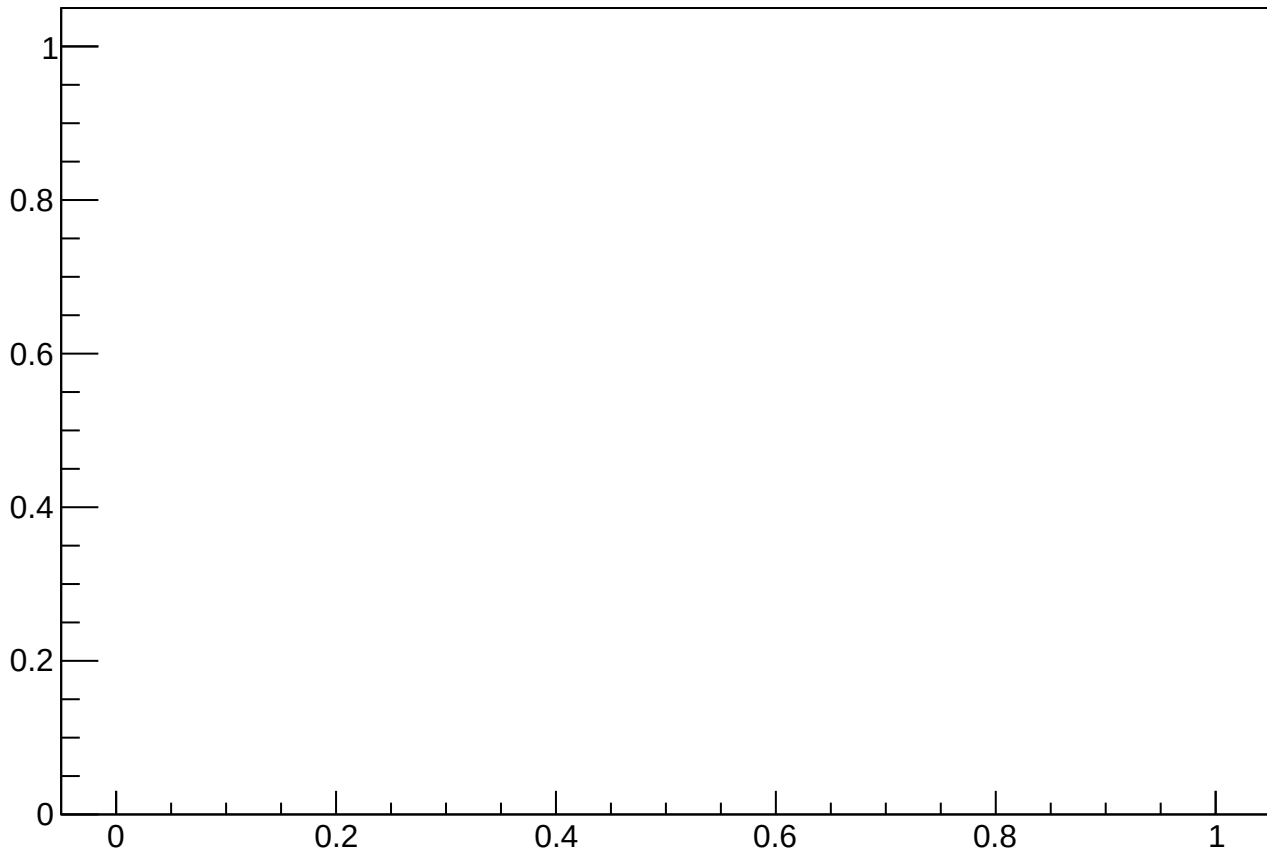
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

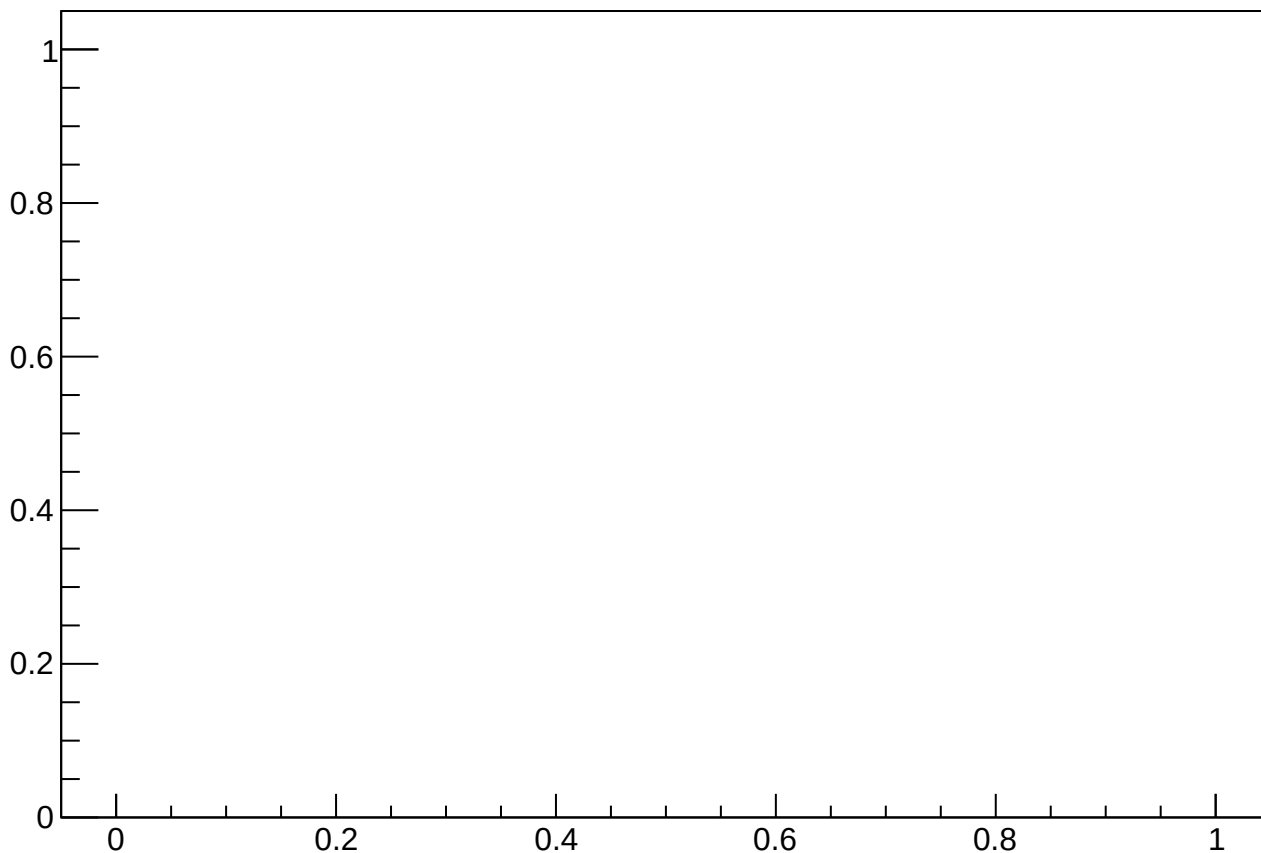
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

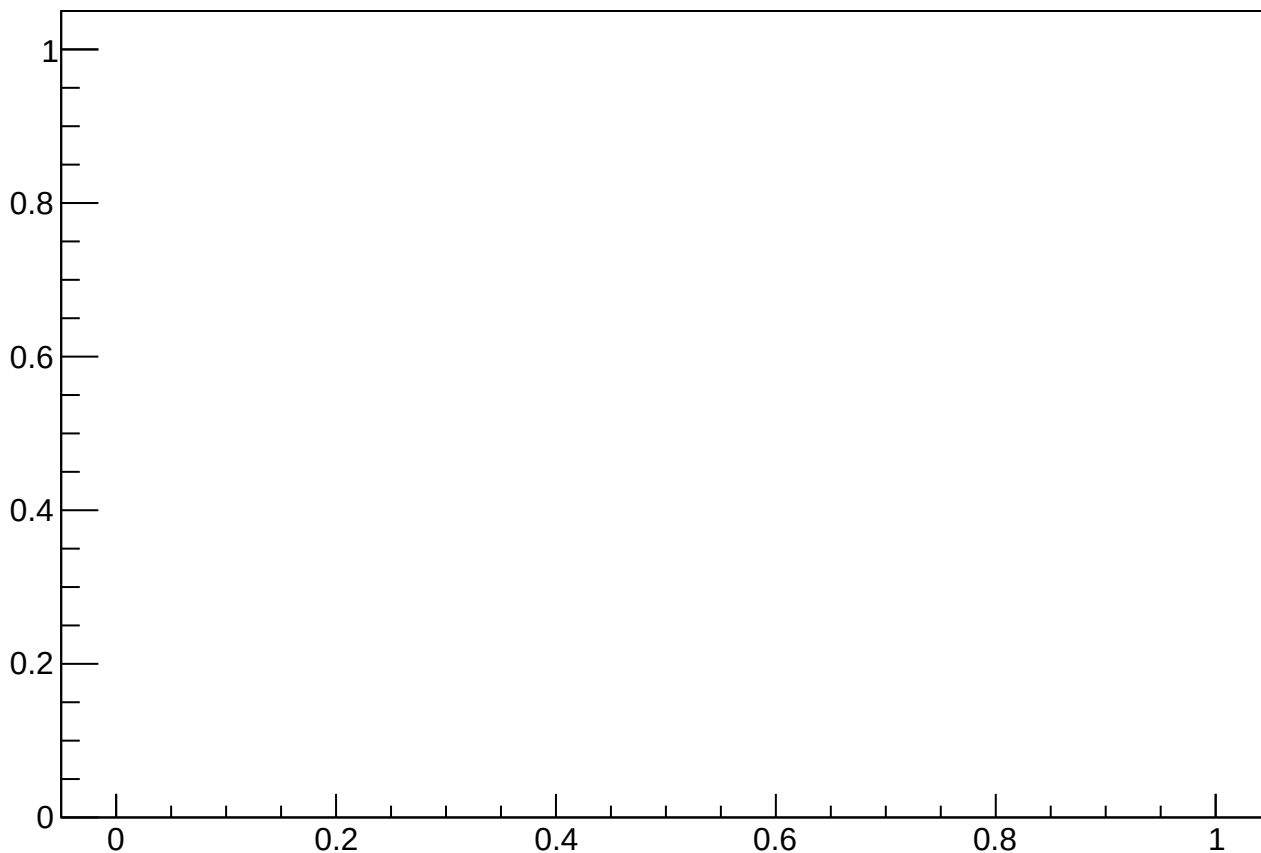
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

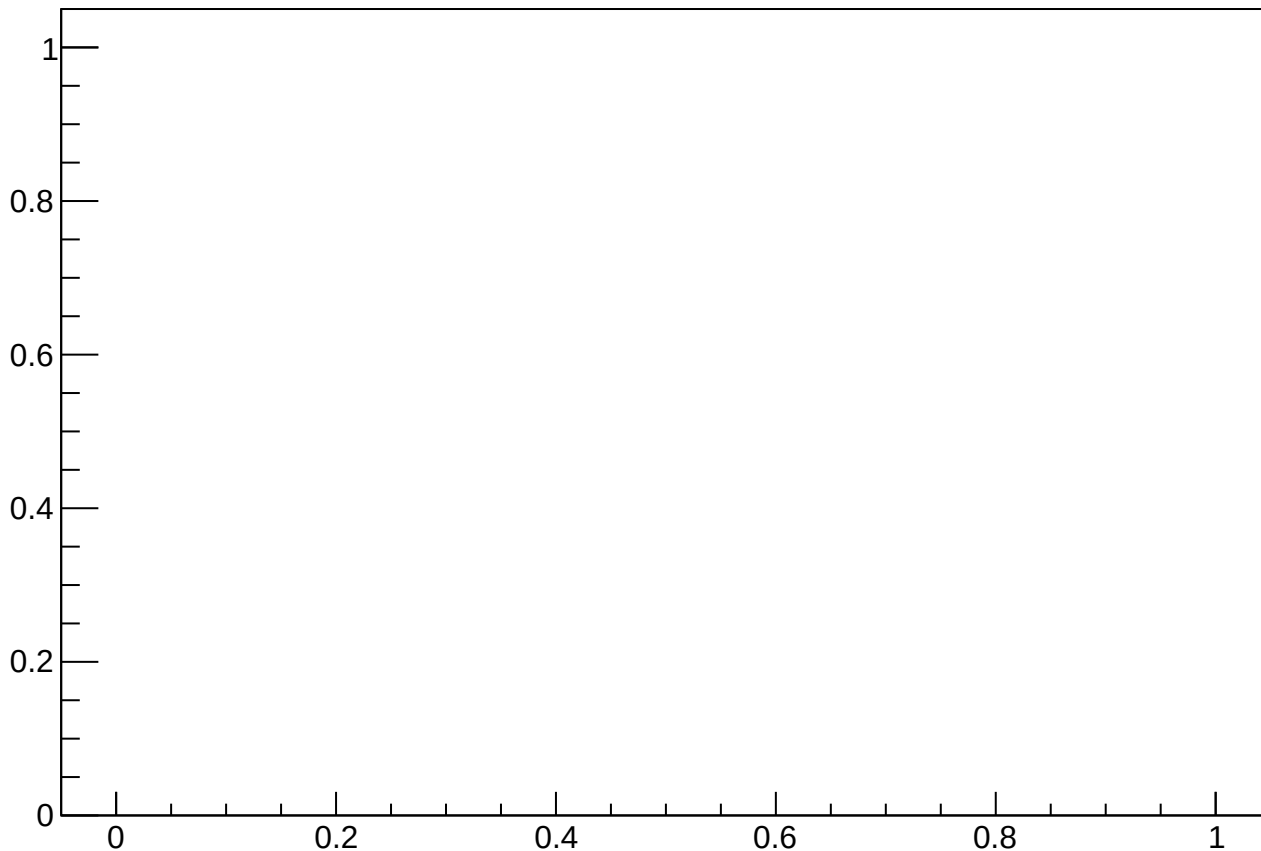
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_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

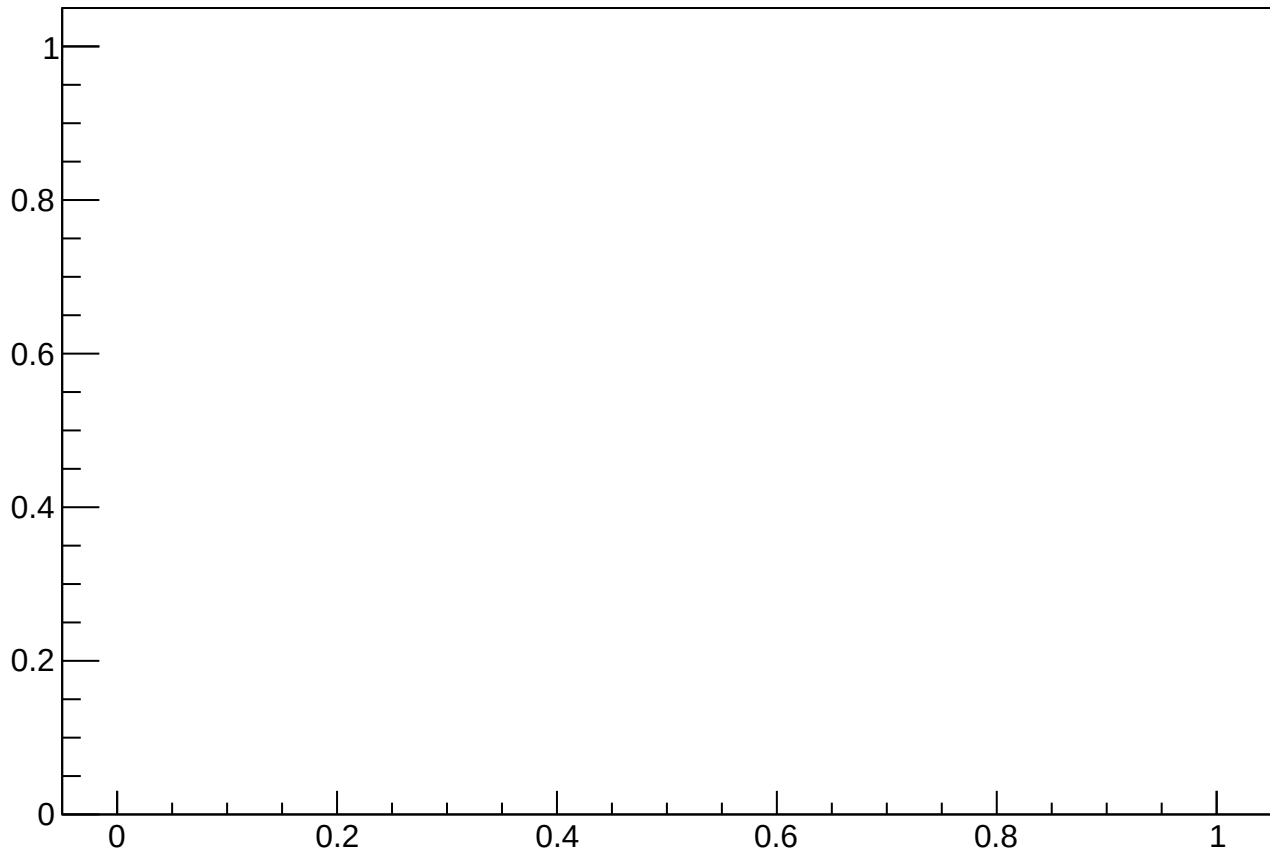
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_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

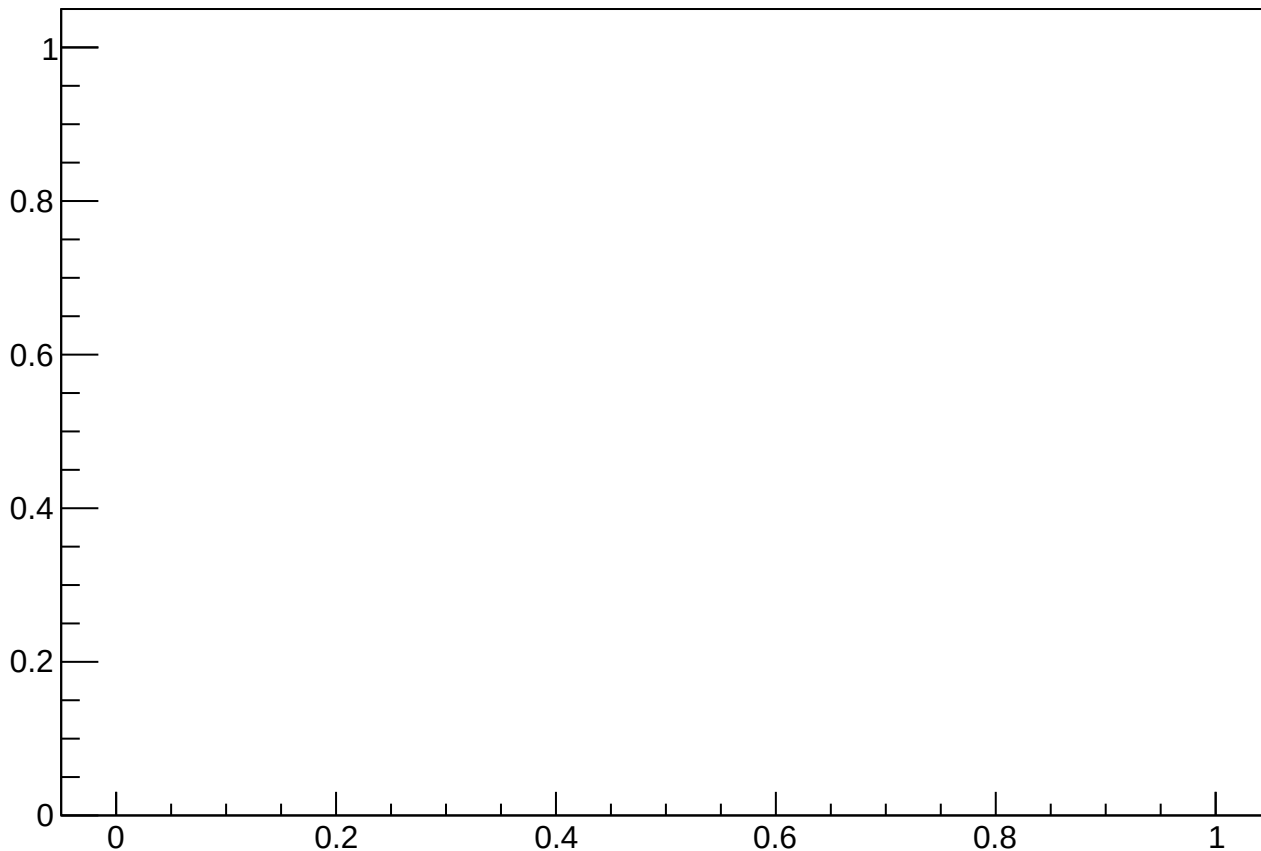
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

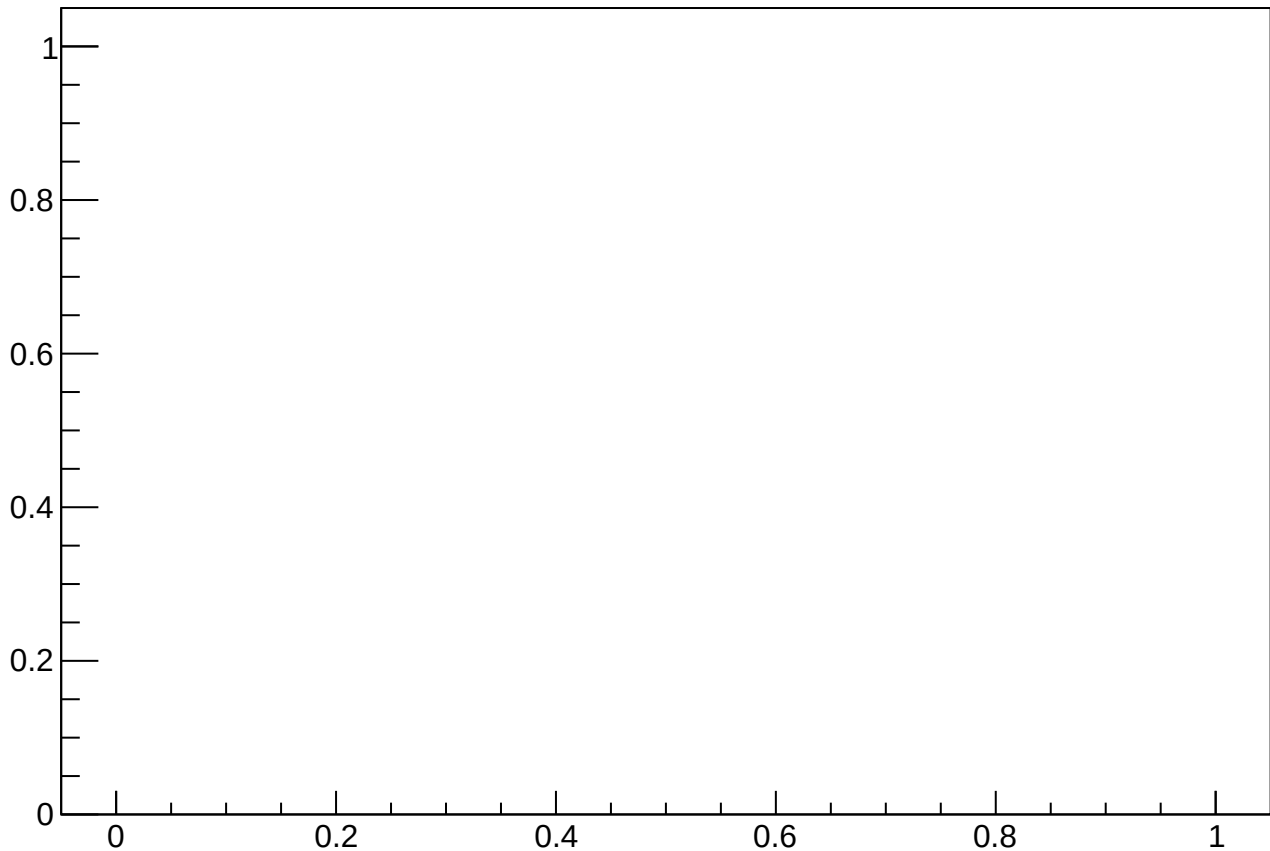
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_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

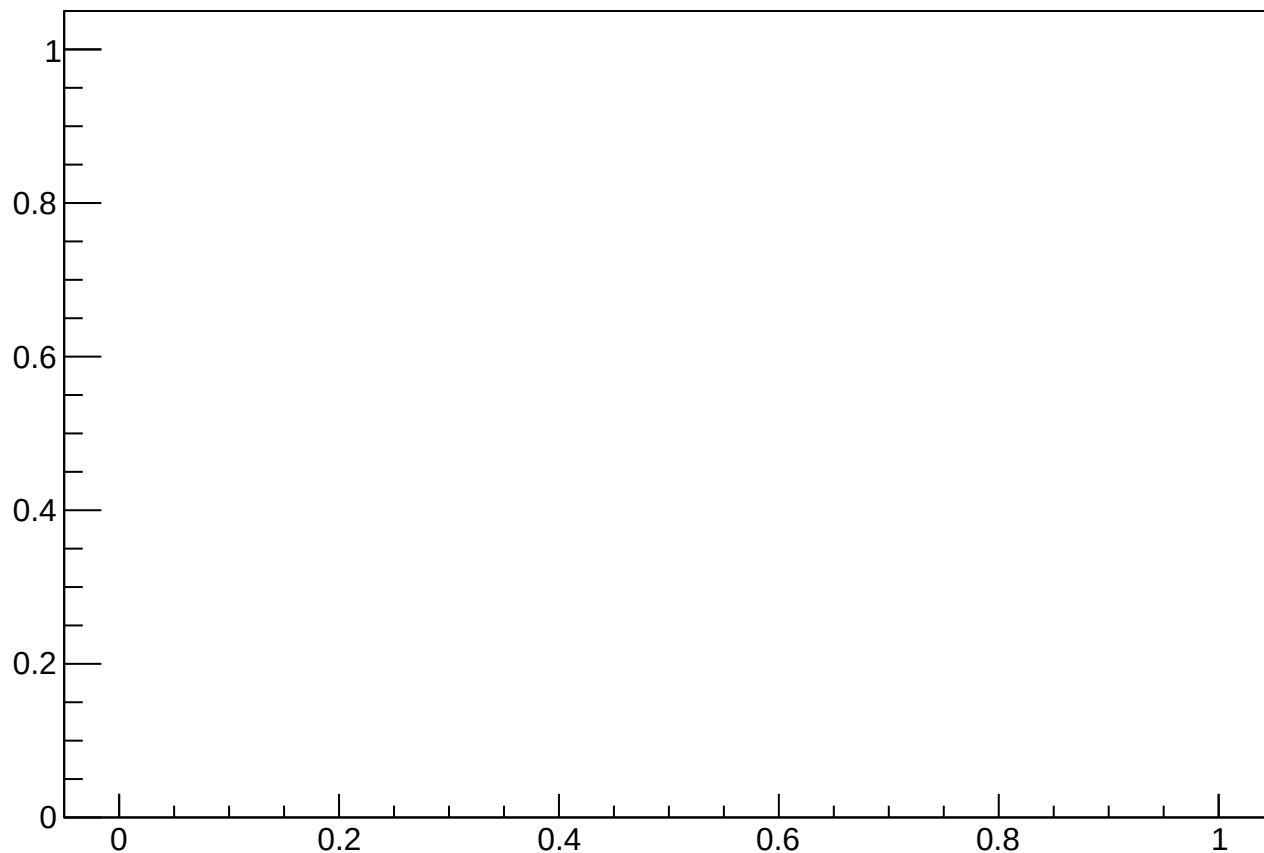
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

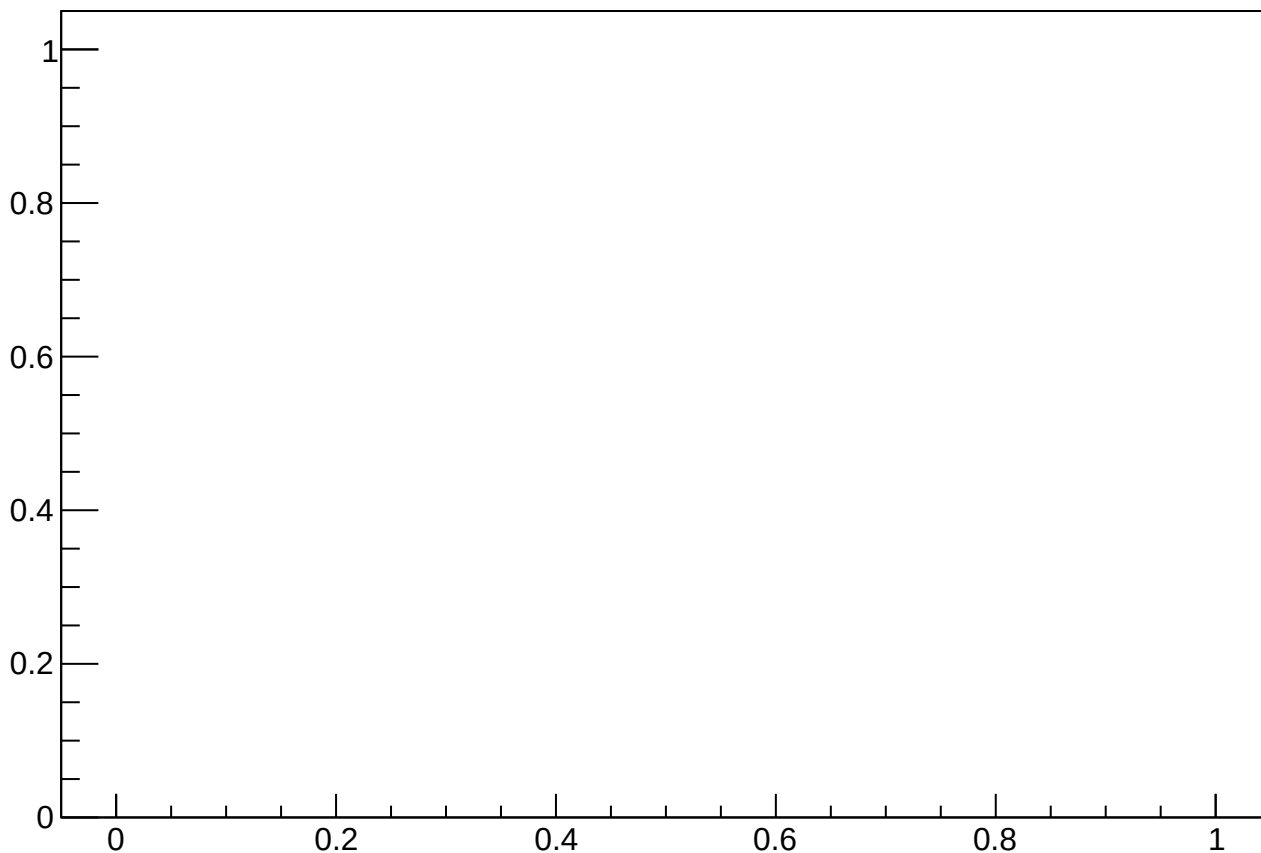
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

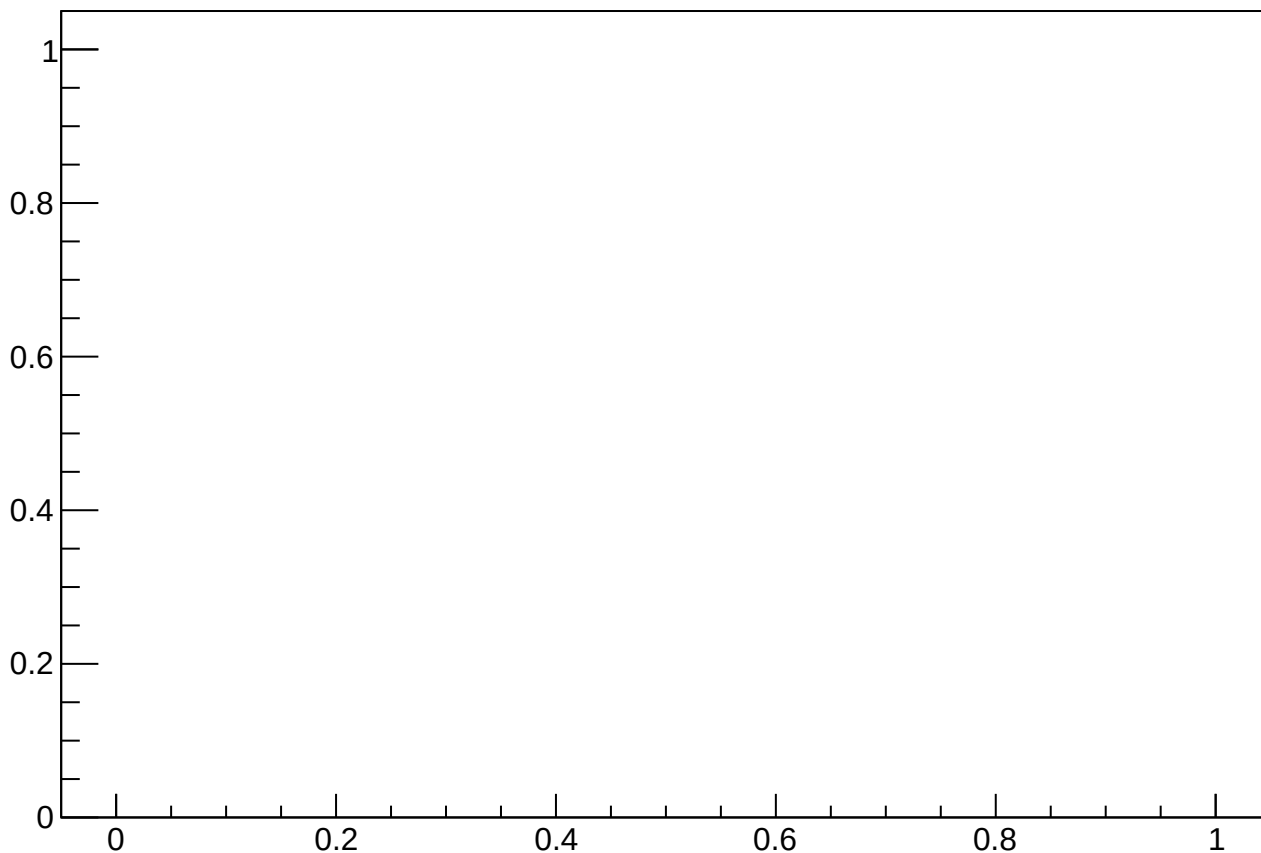
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In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_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

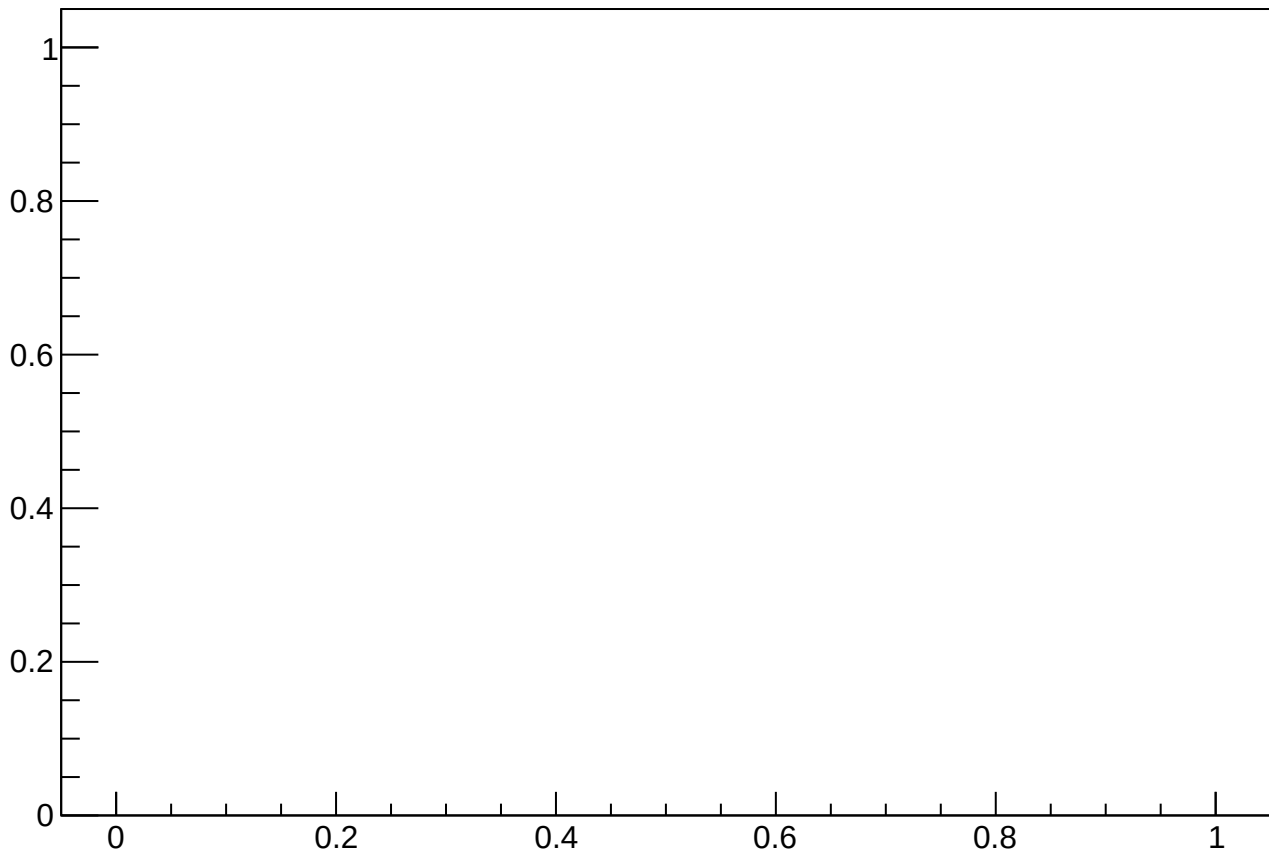
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

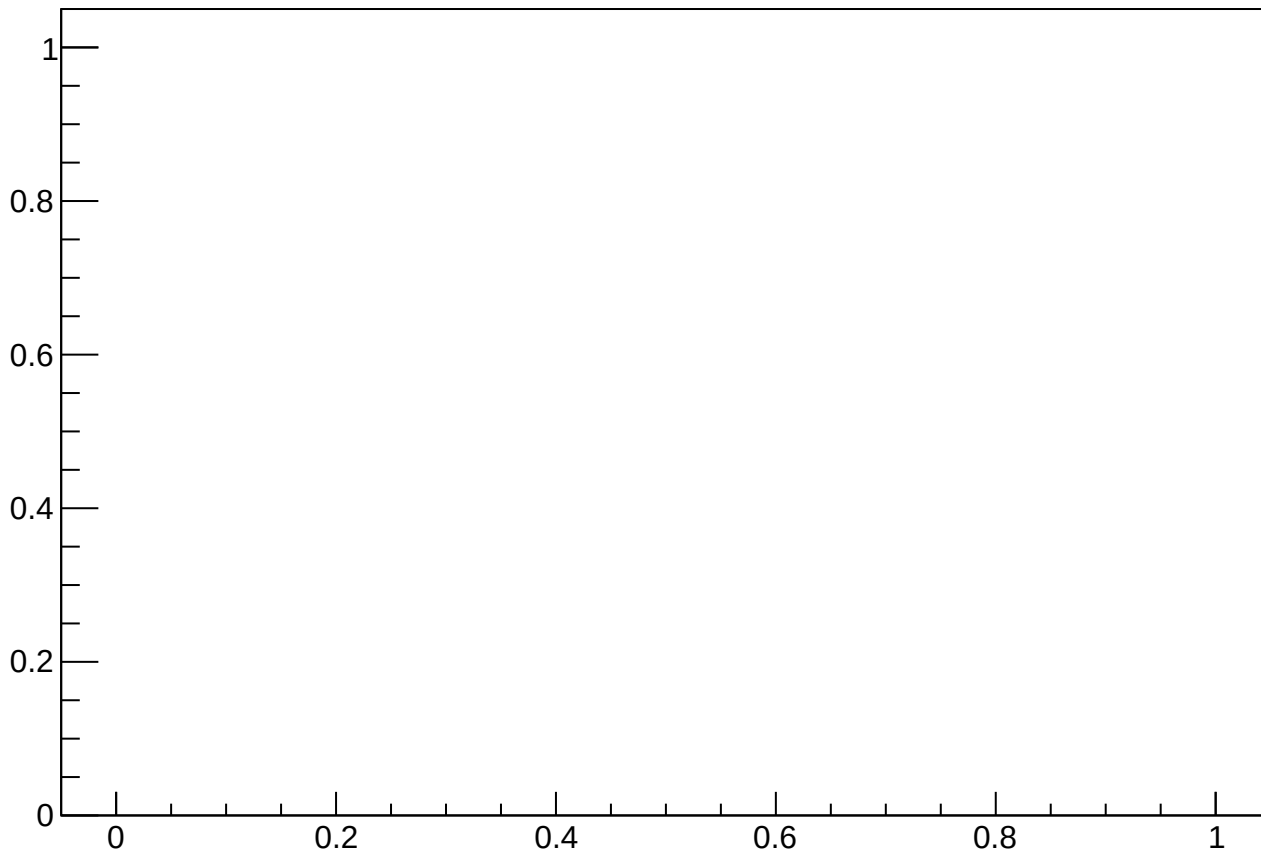
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_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

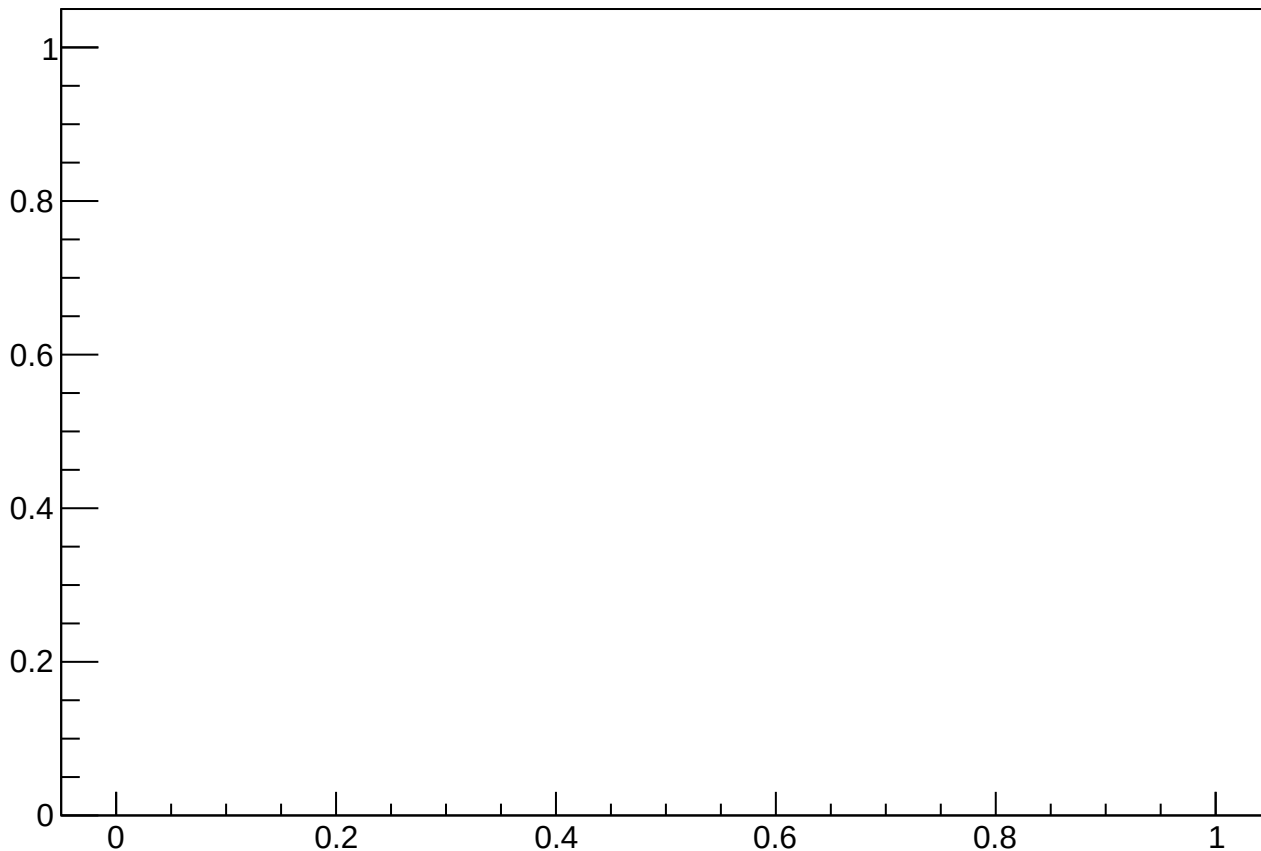
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

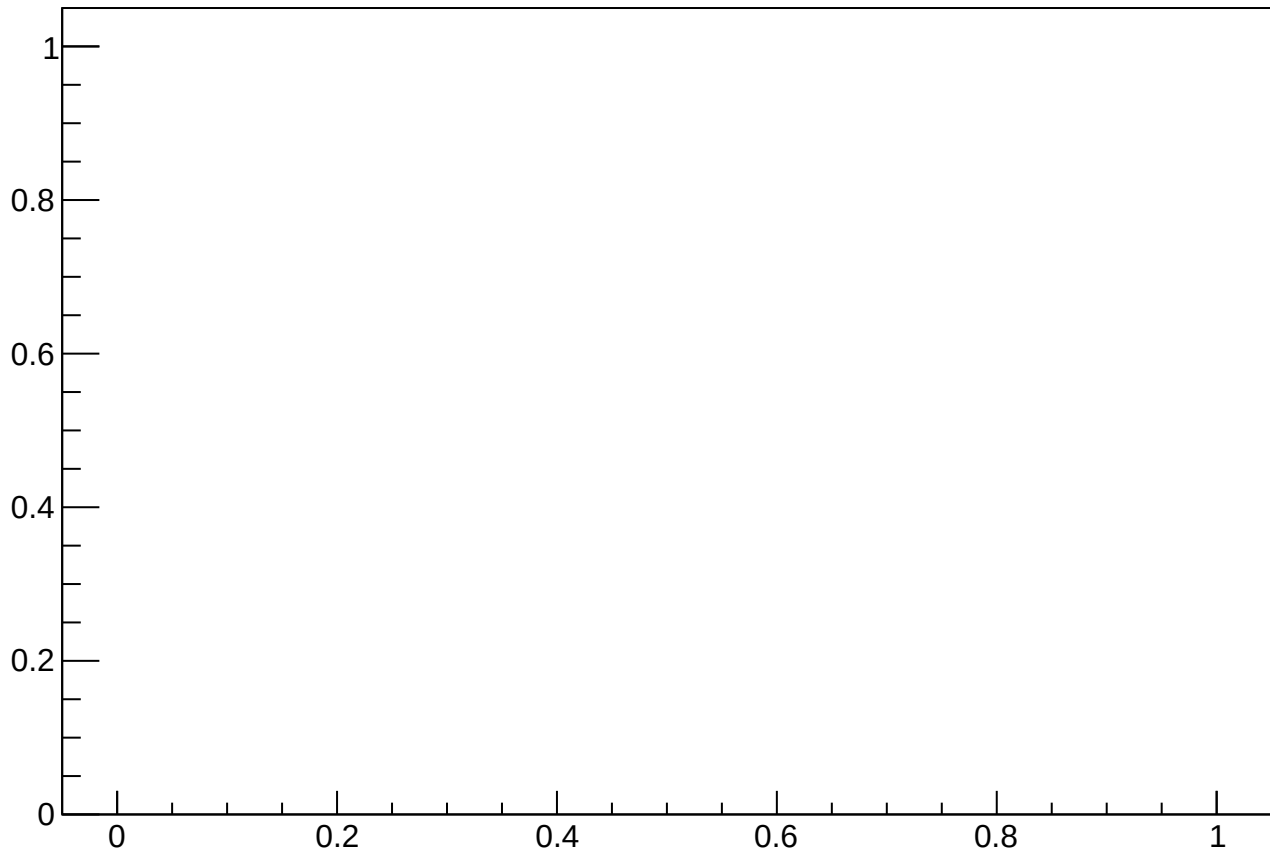
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

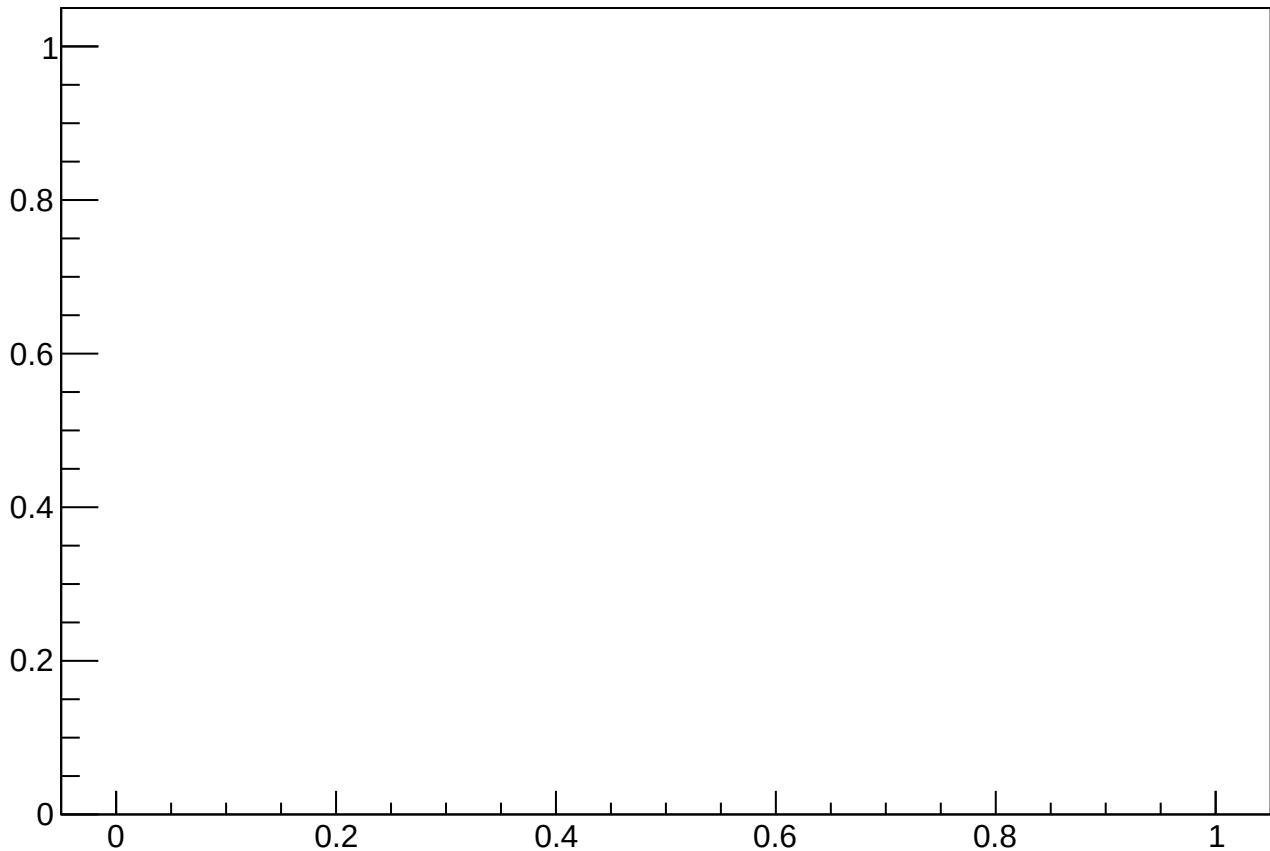
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

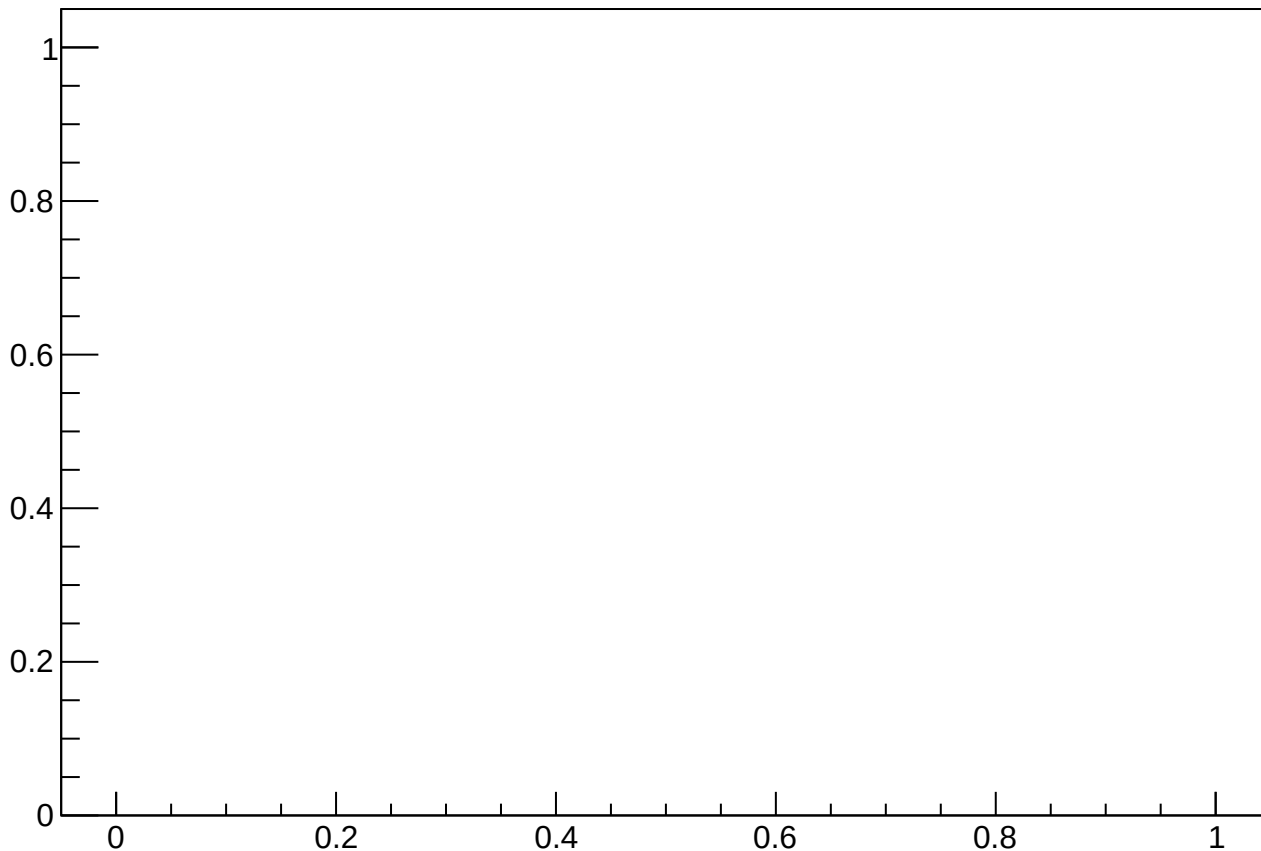
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

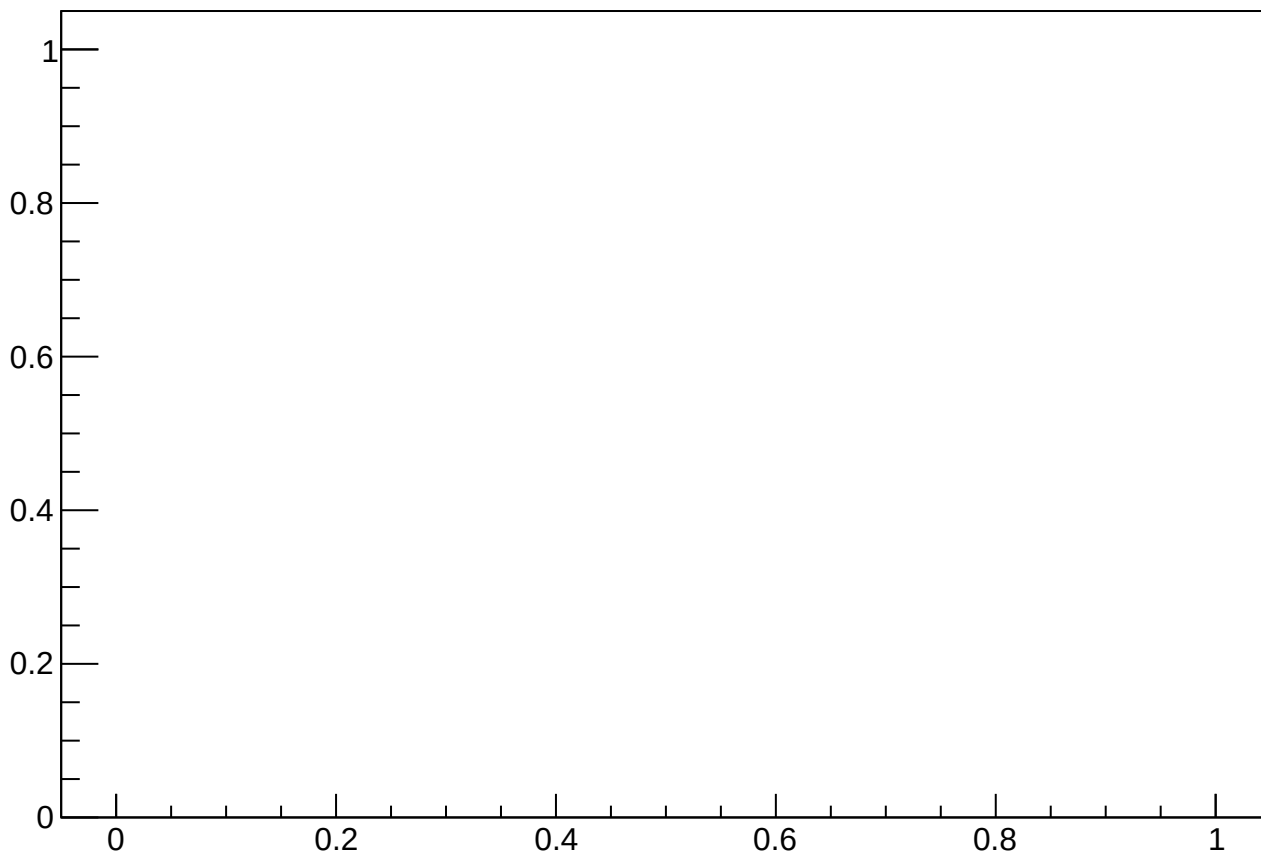
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

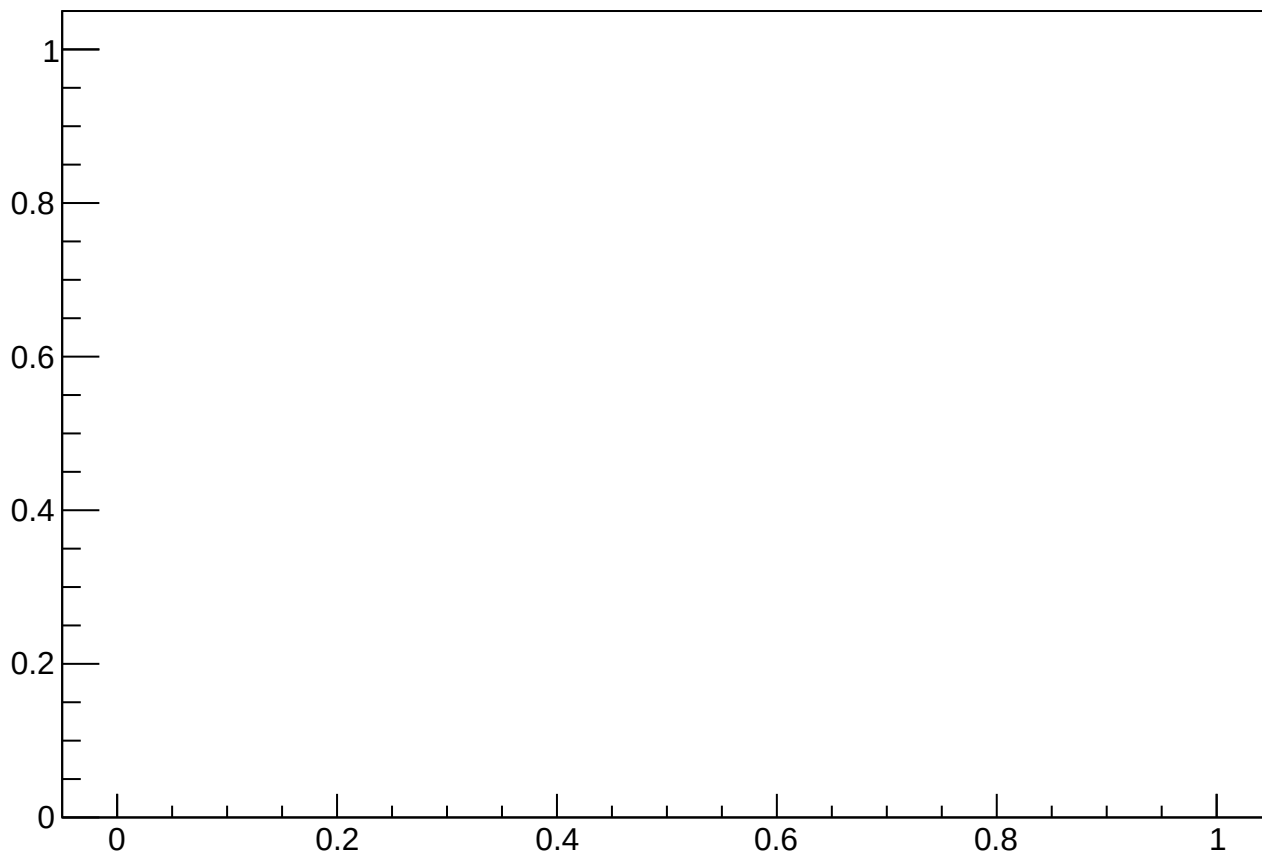
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

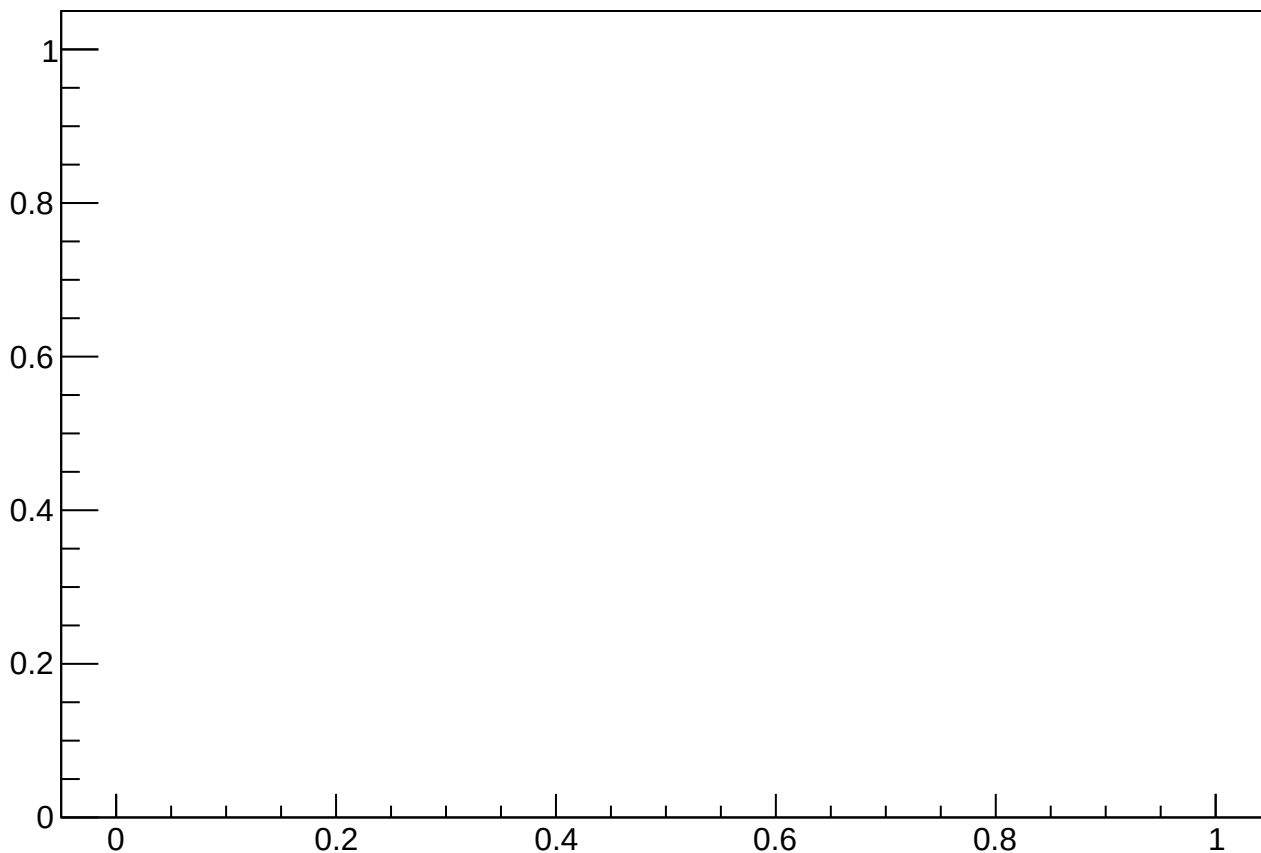
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

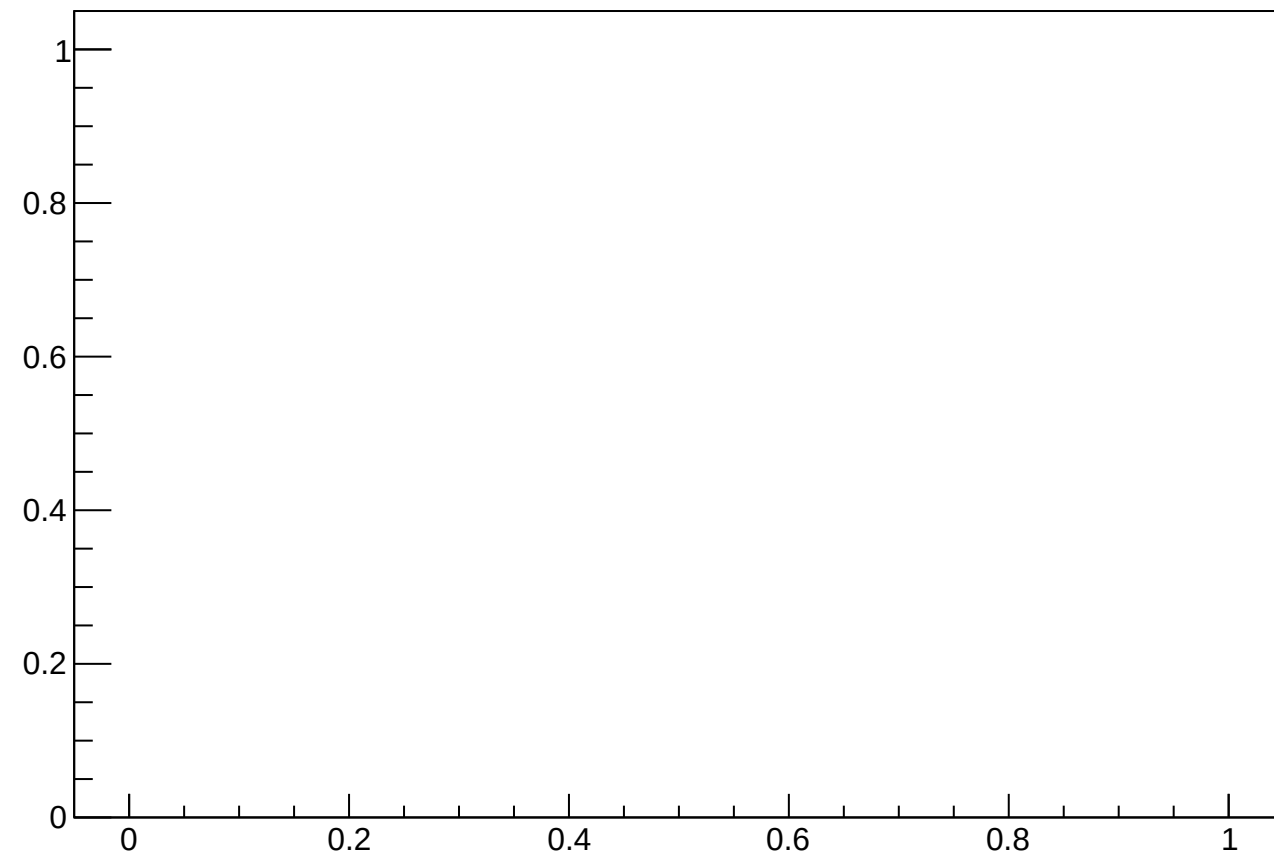
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

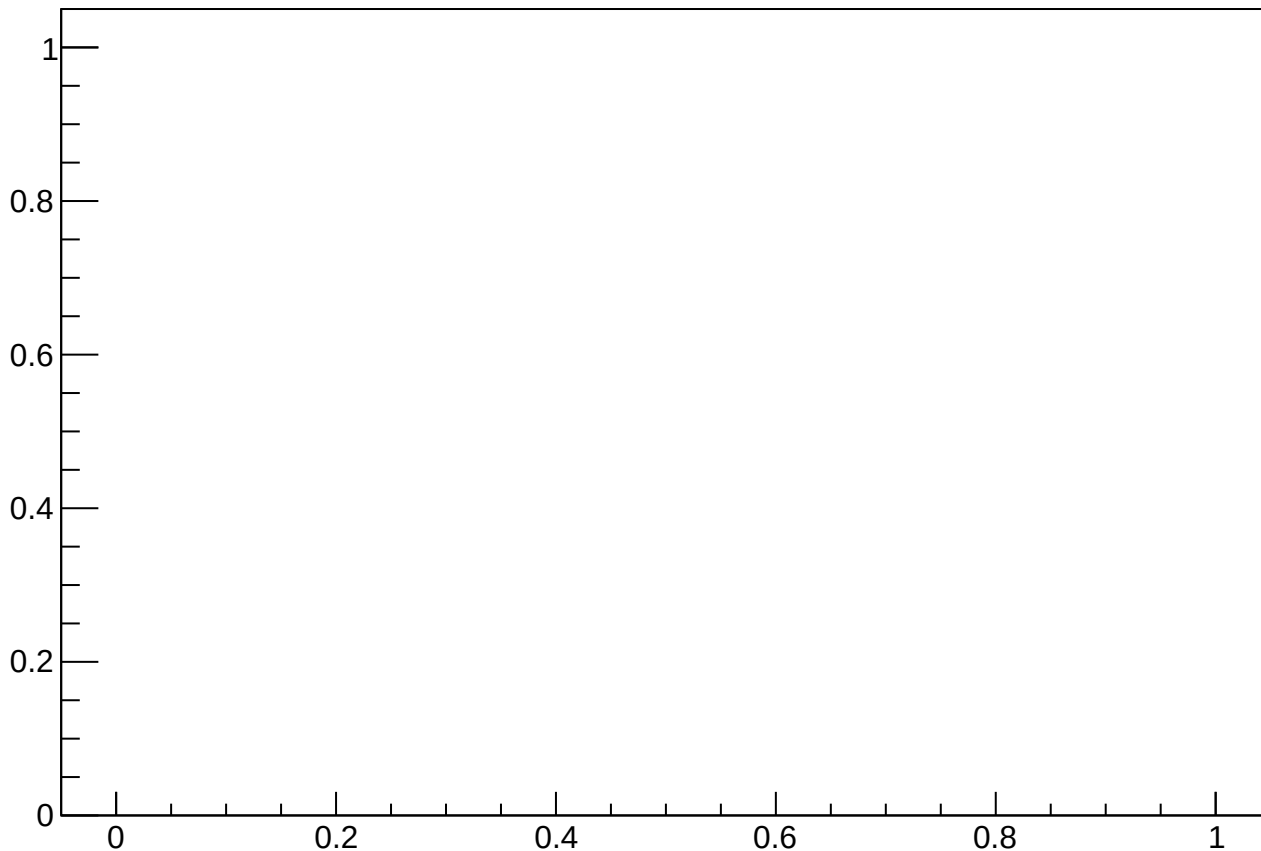
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

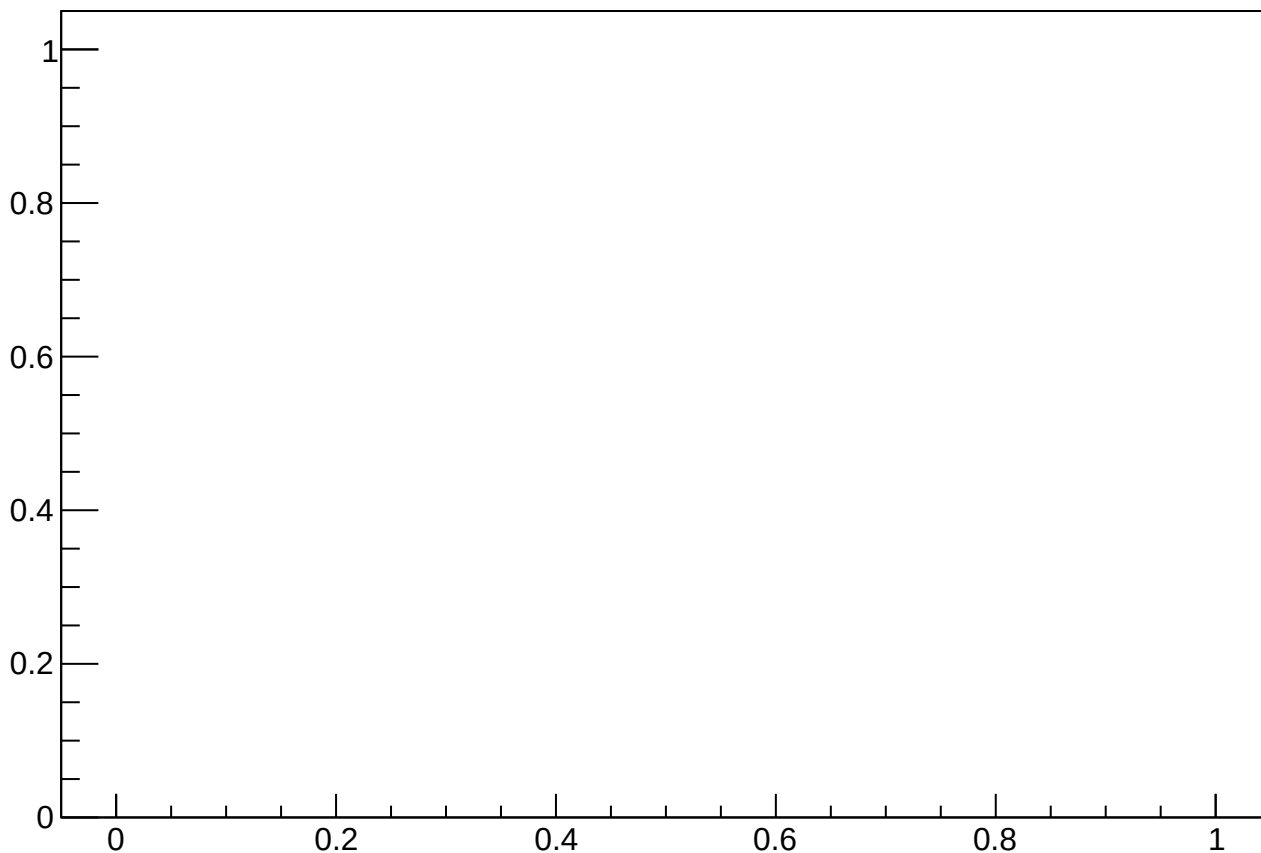
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

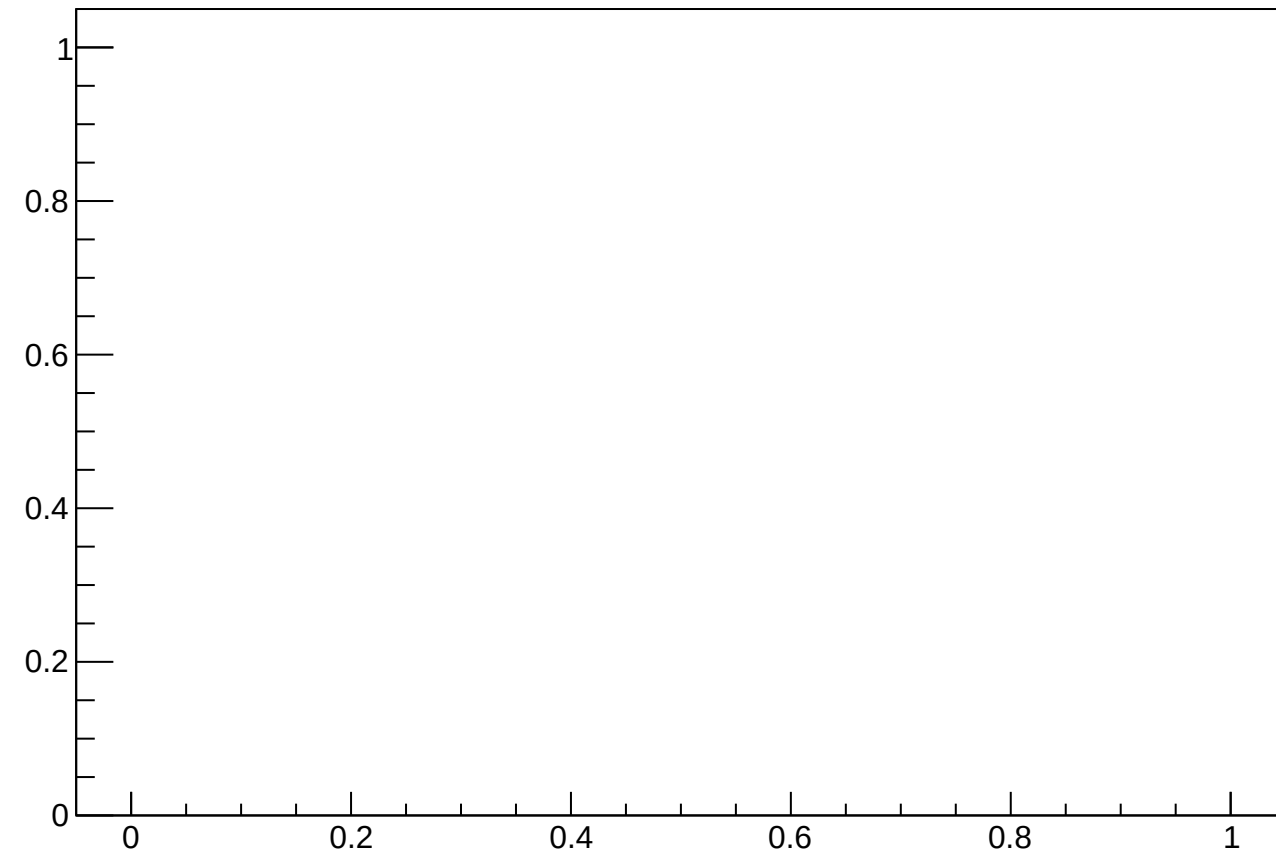
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

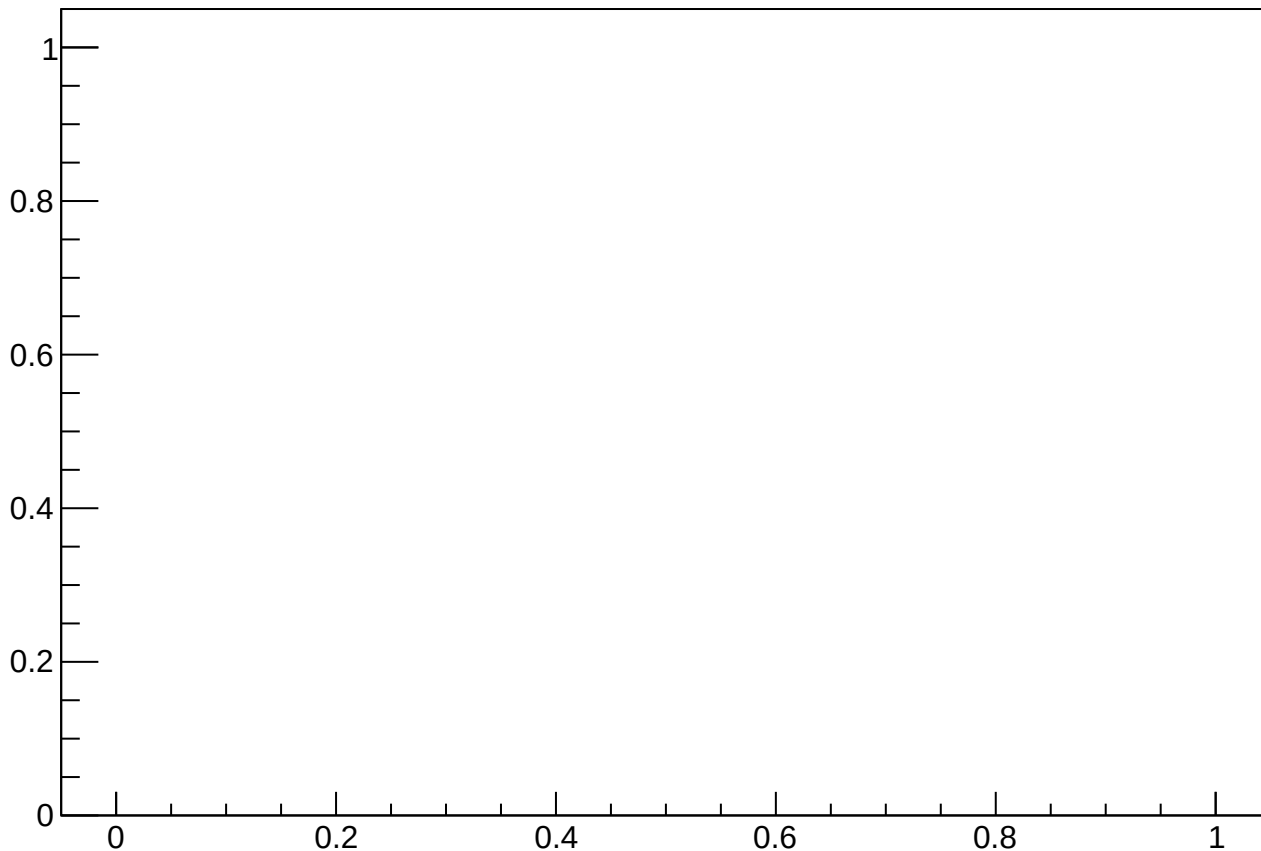
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

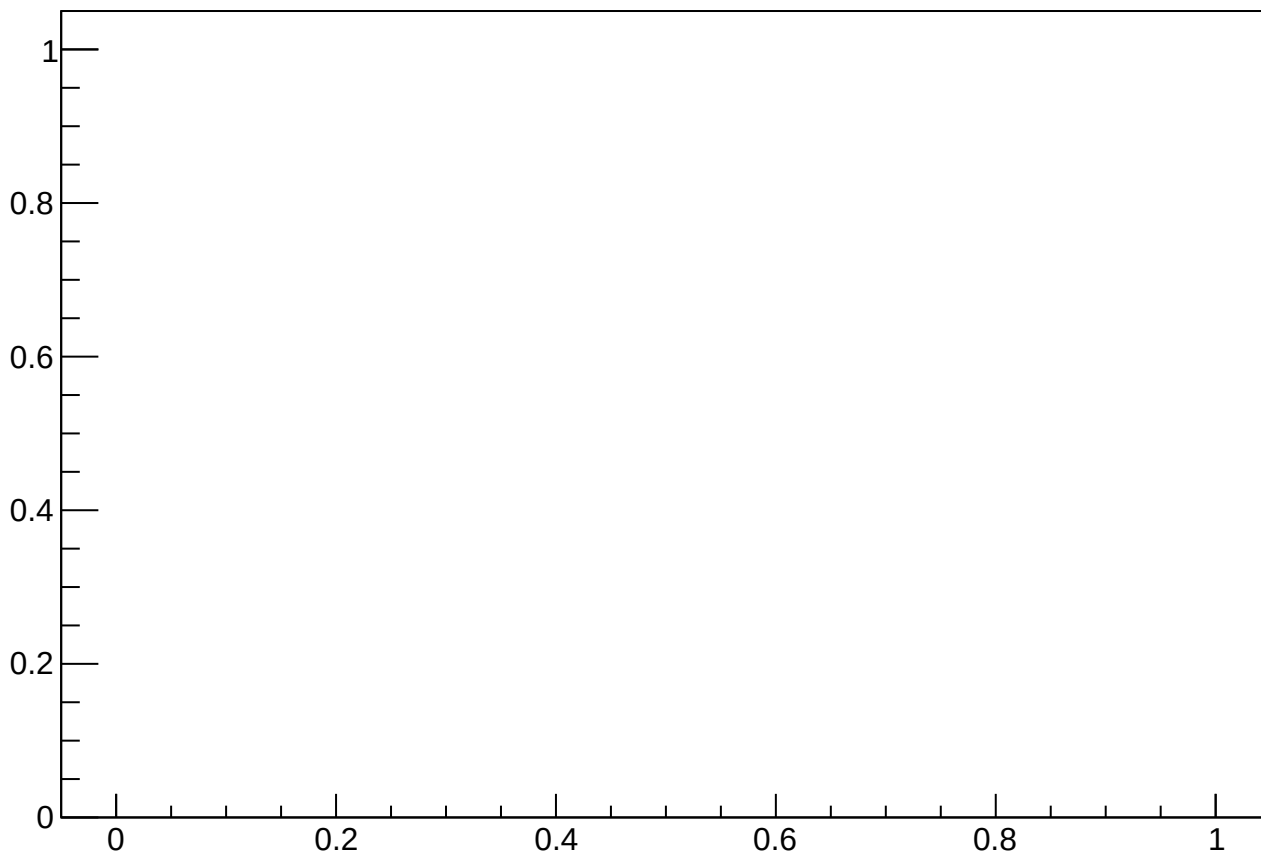
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

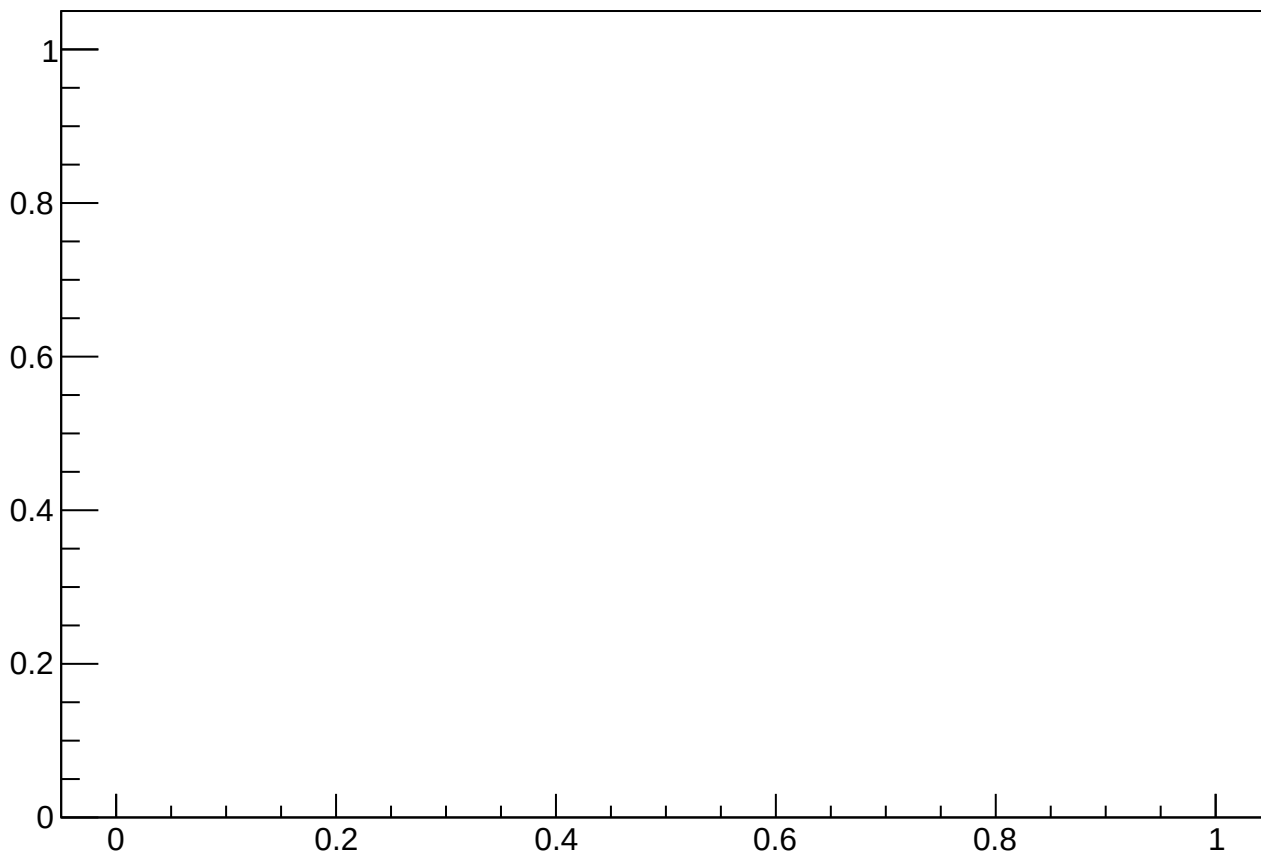
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

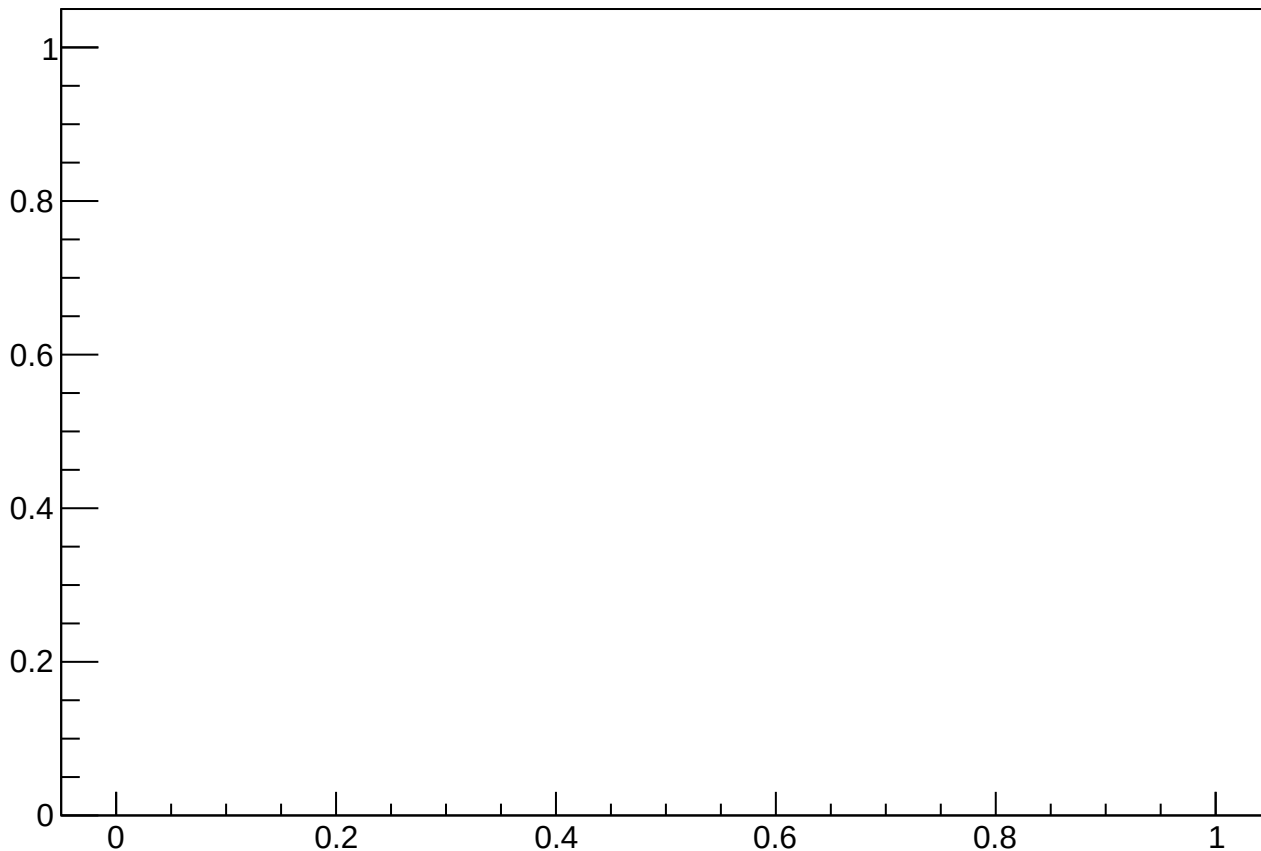
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

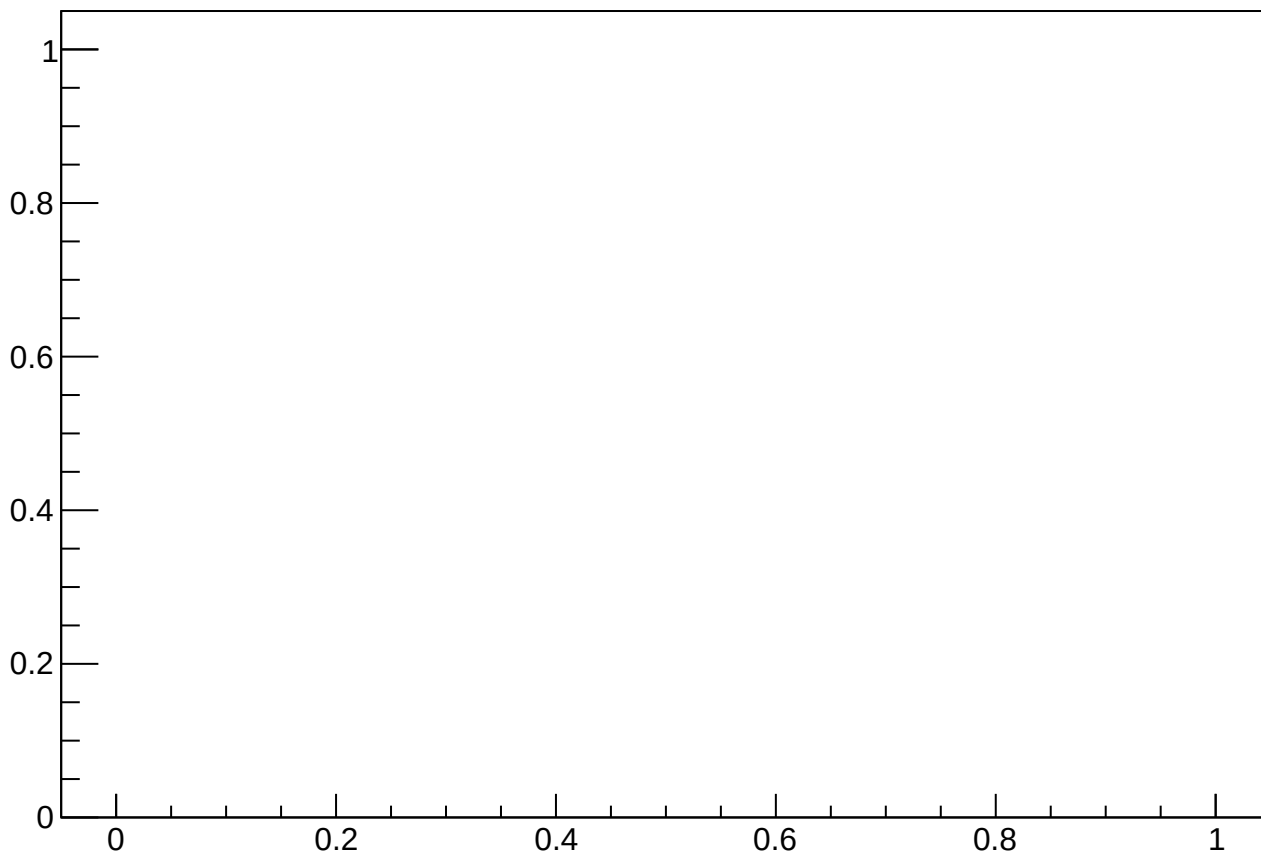
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

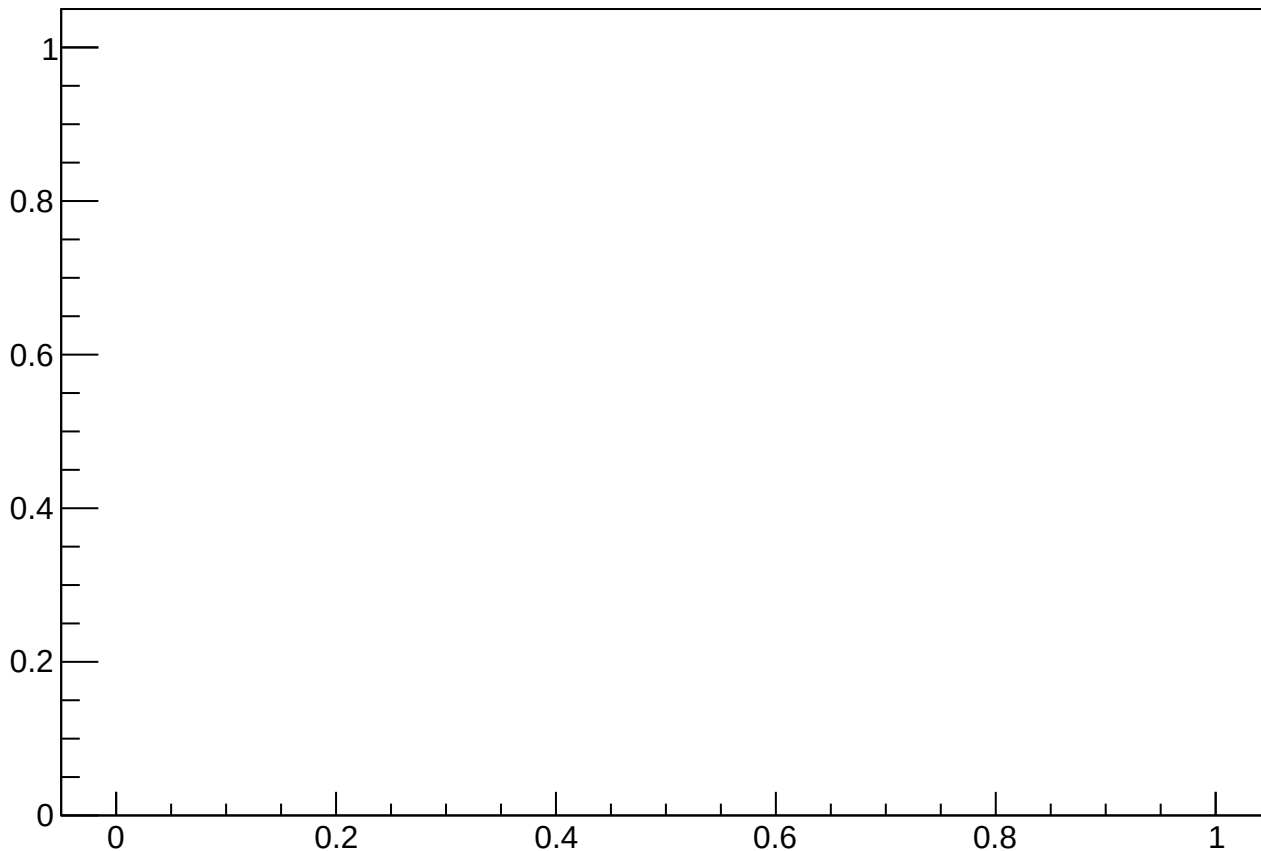
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

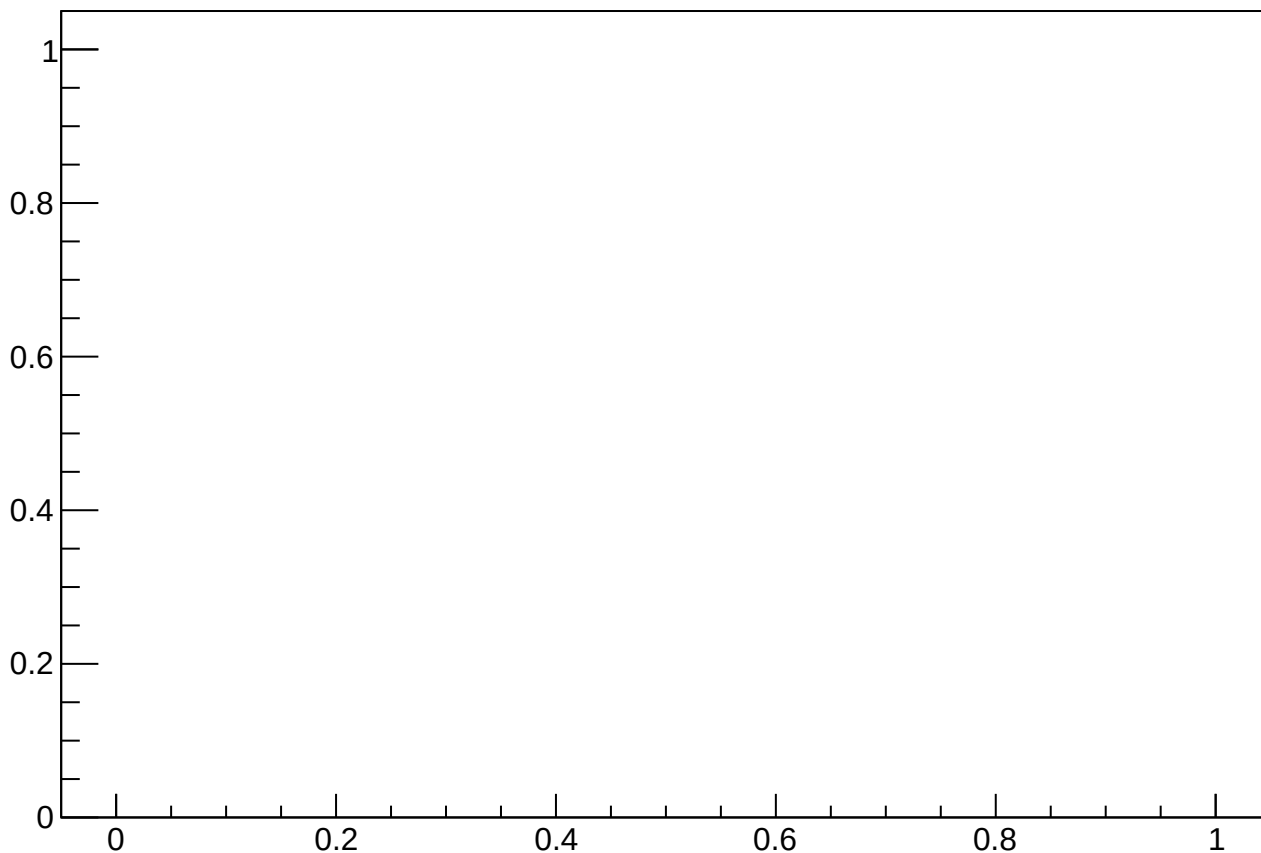
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

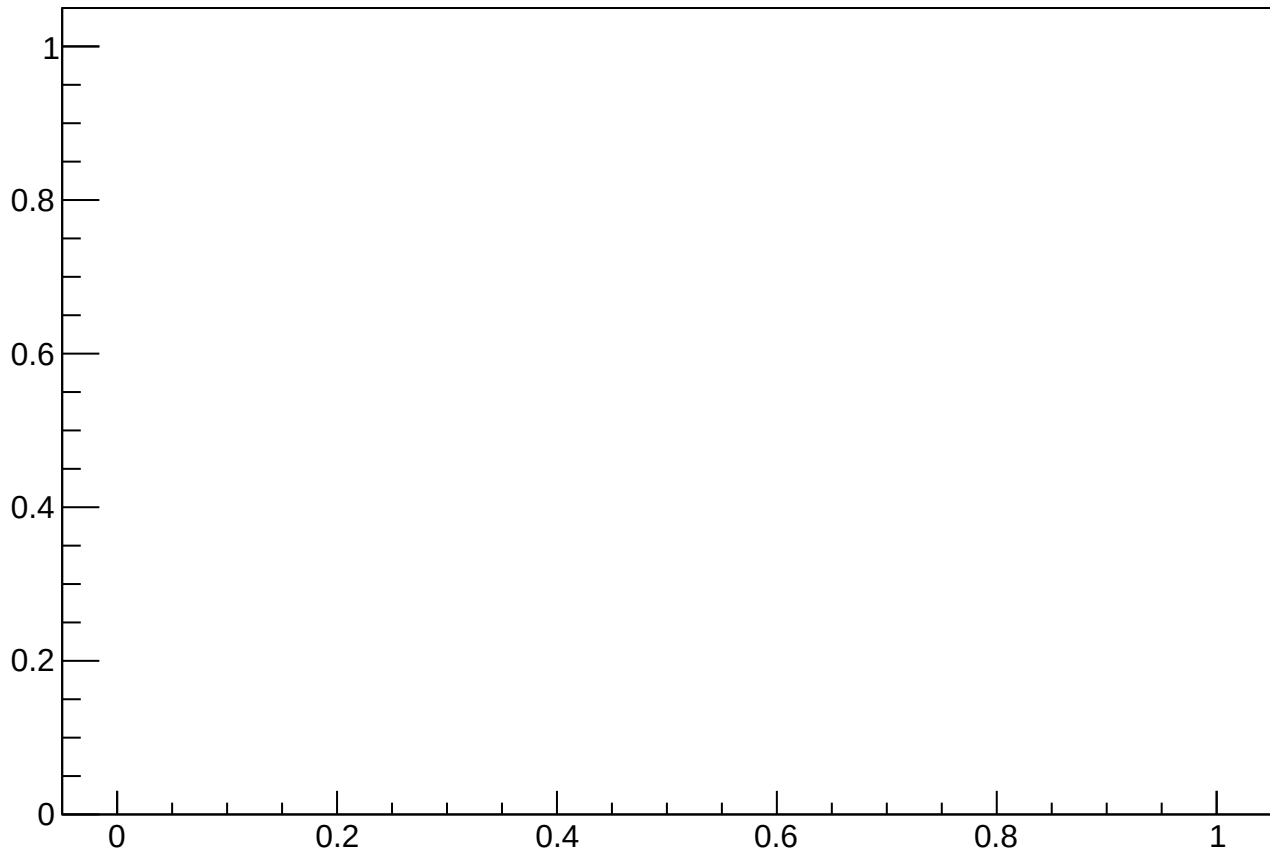
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

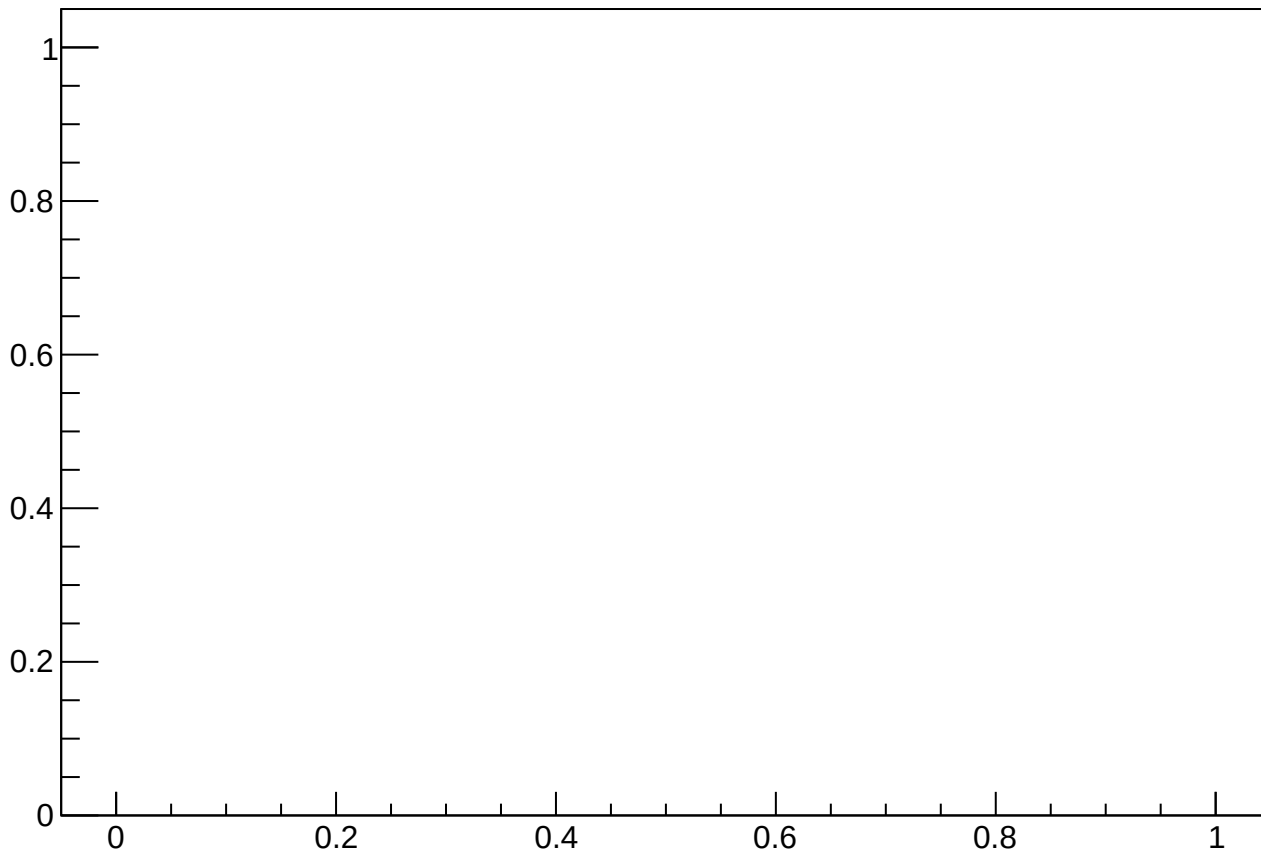
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

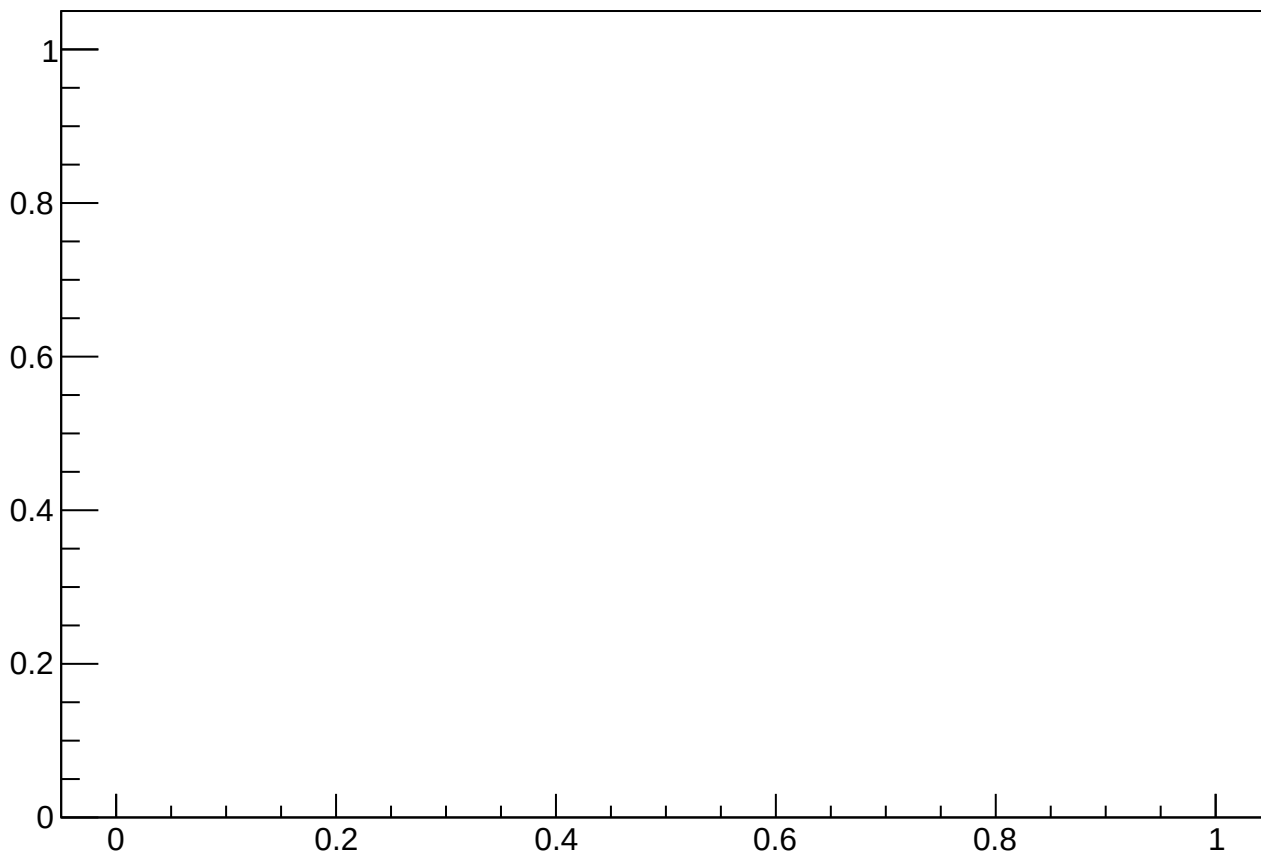
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

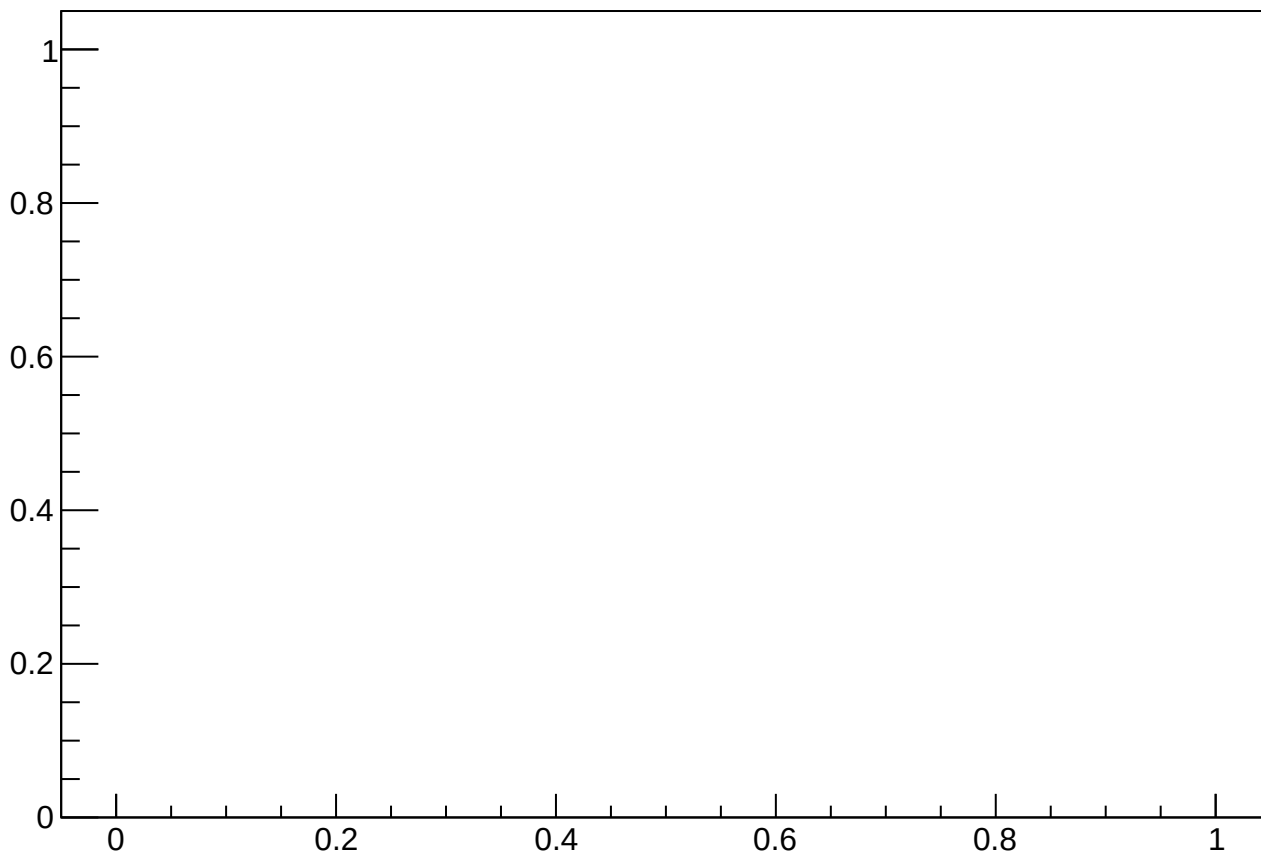
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

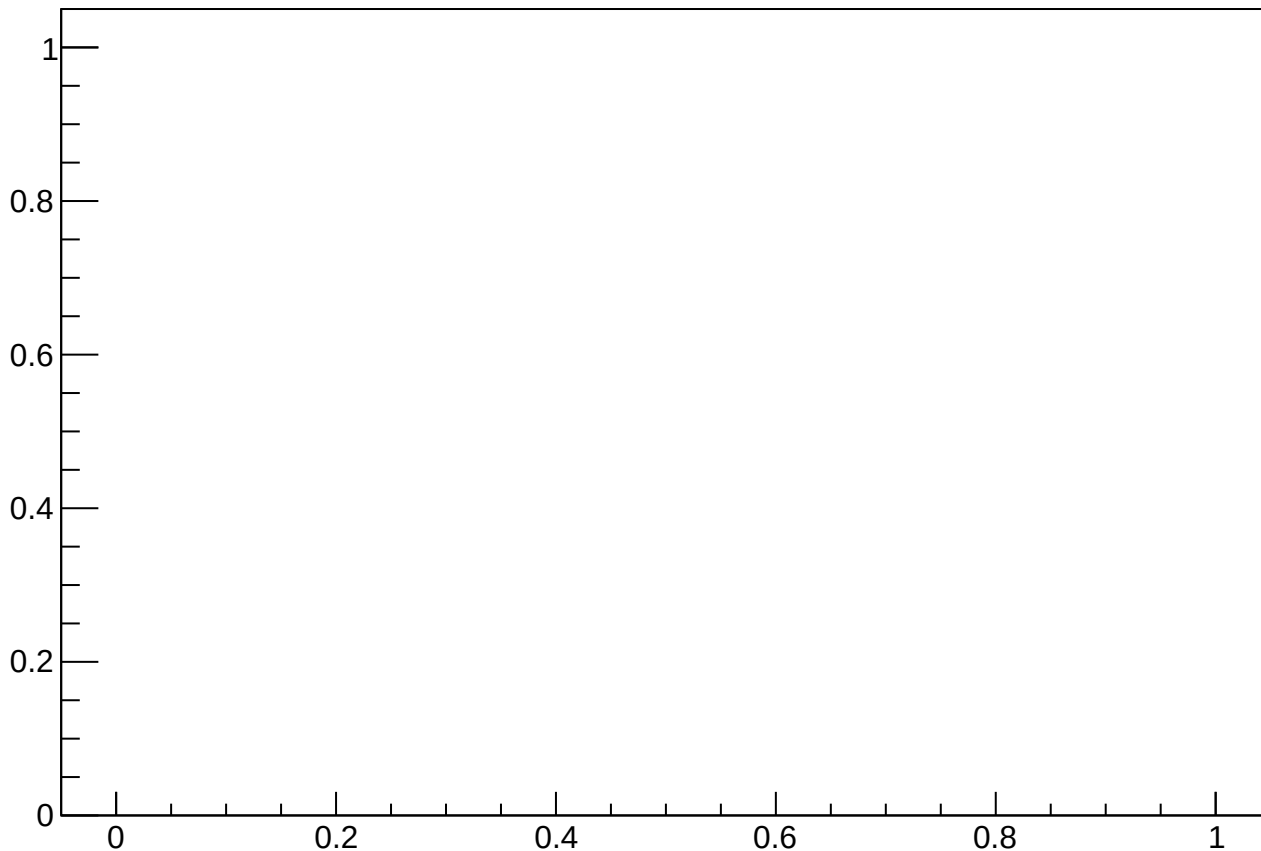
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

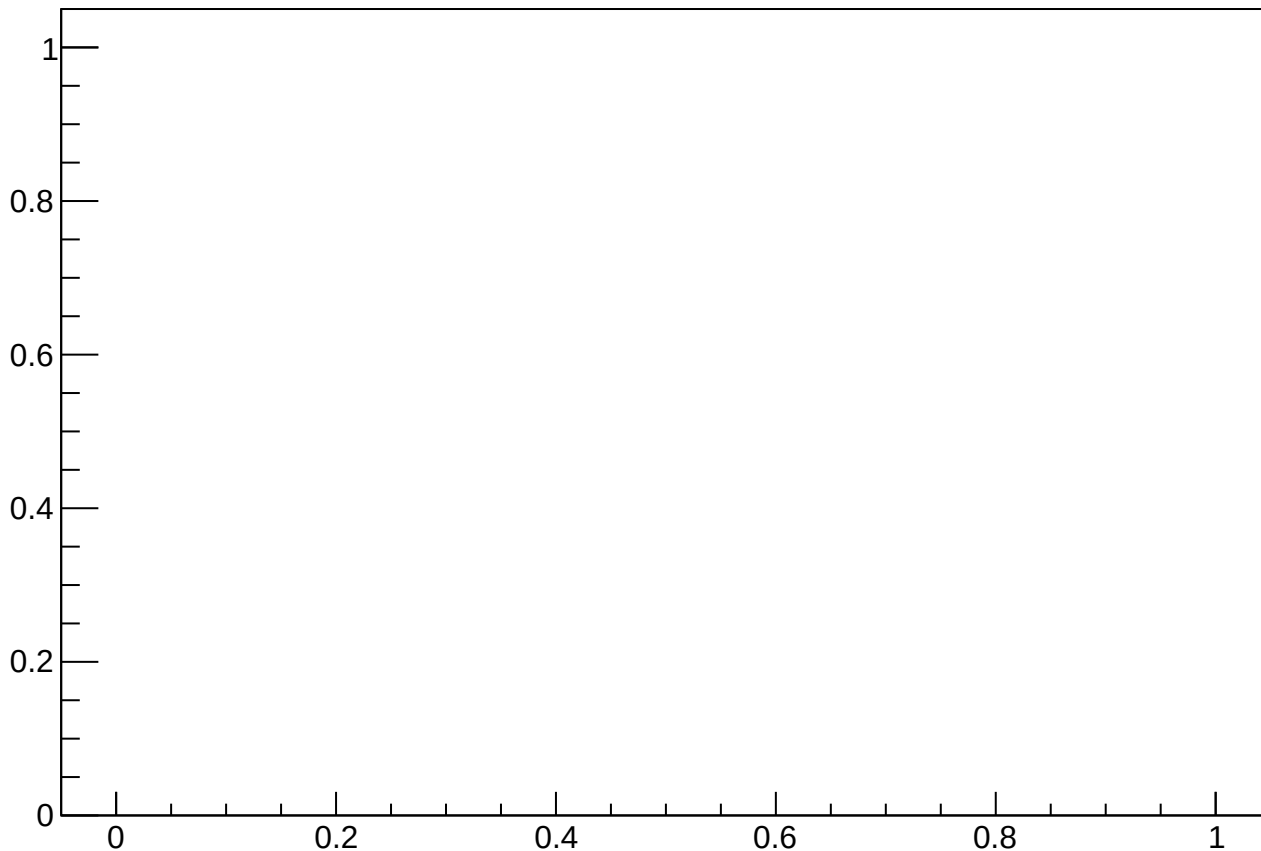
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

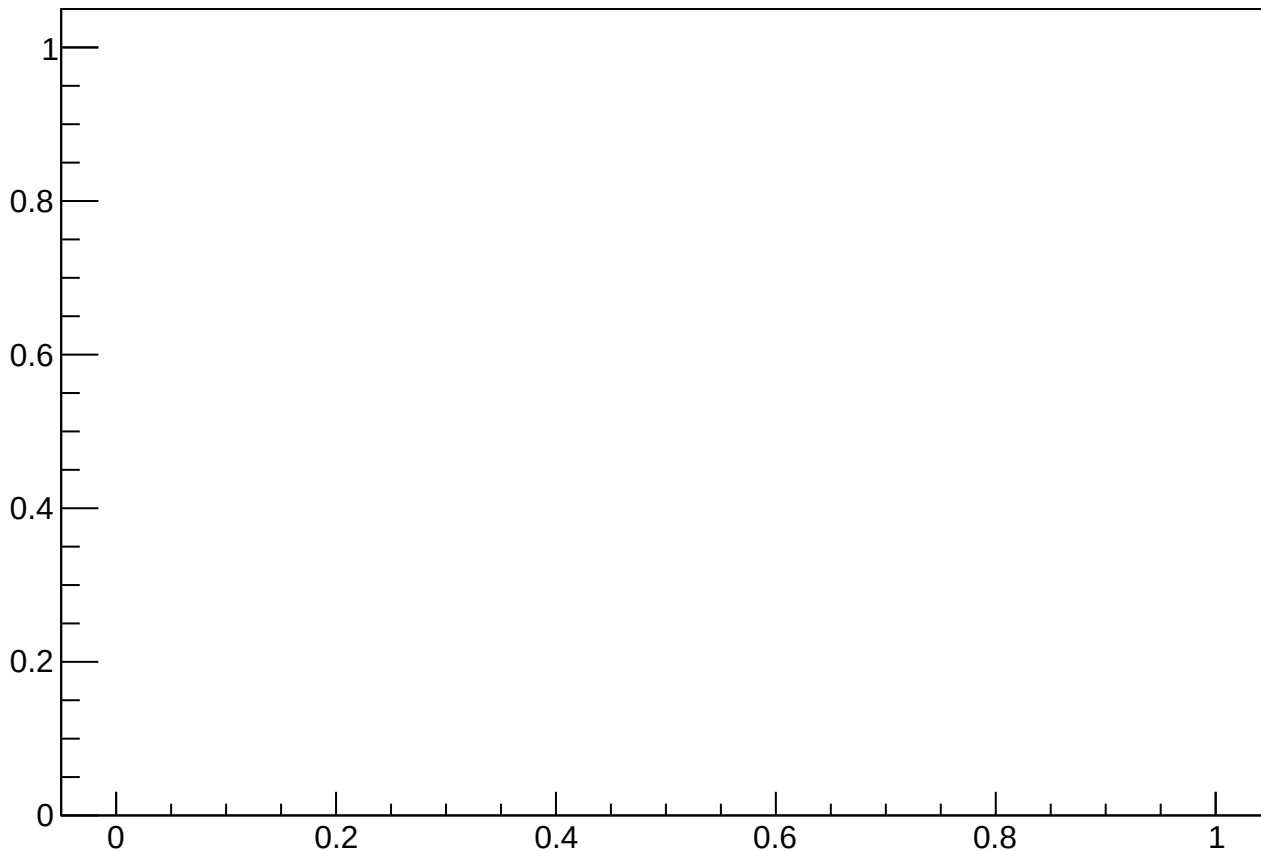
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

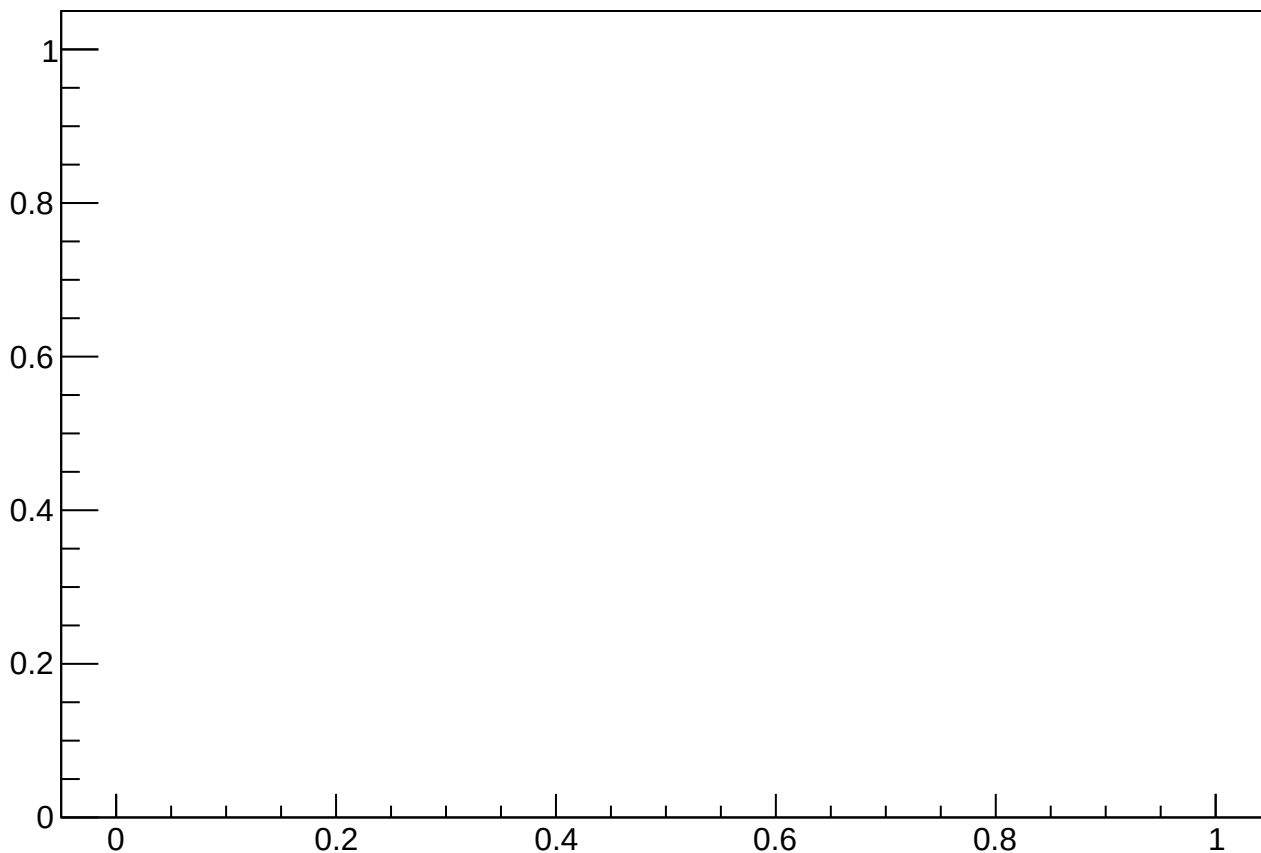
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

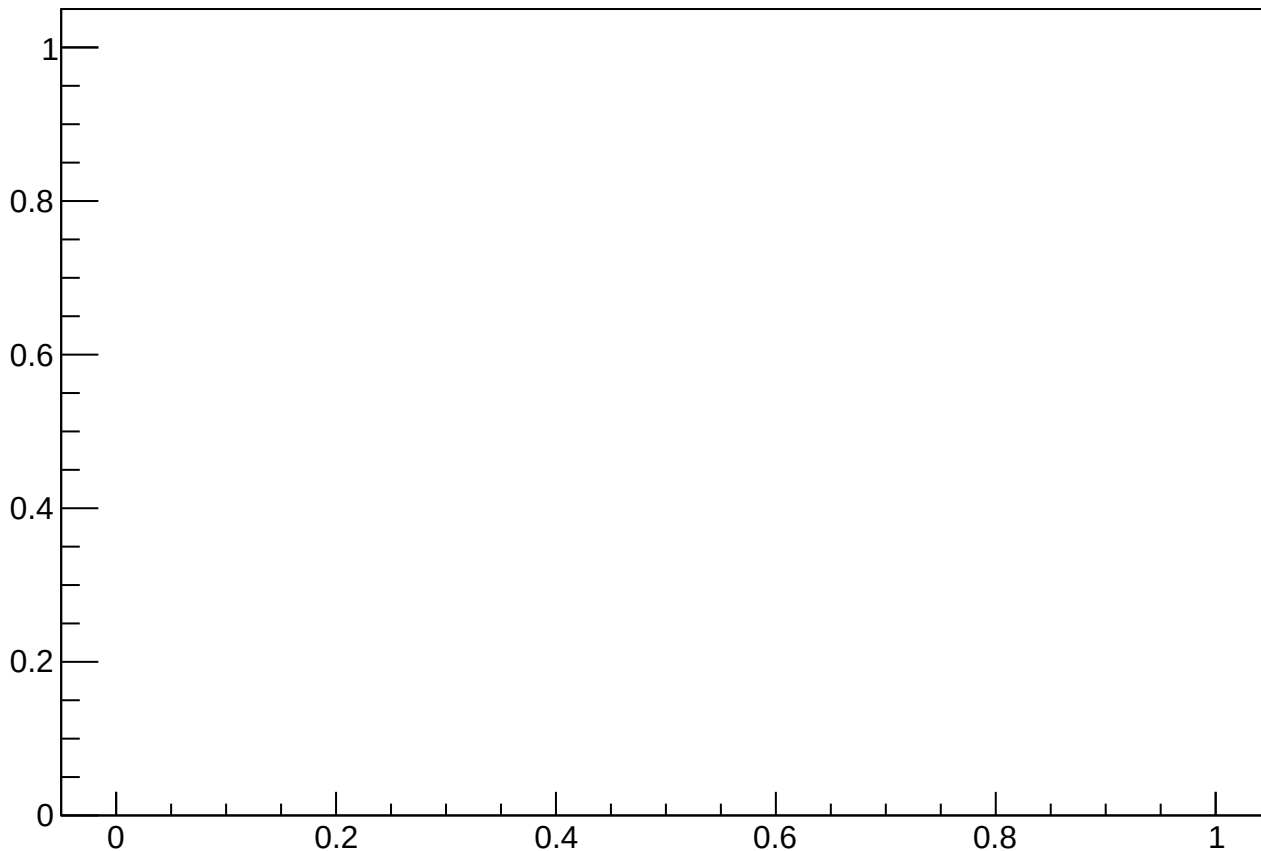
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

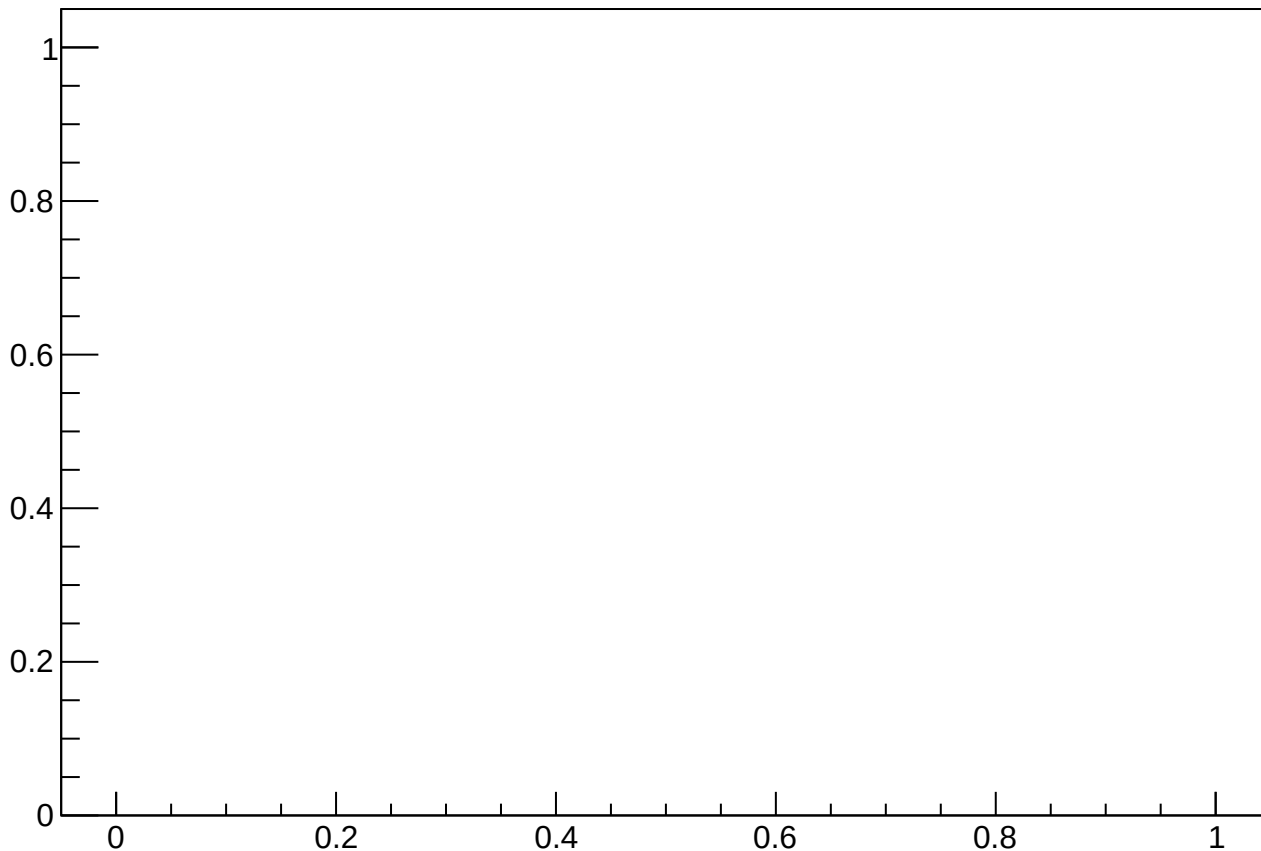
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

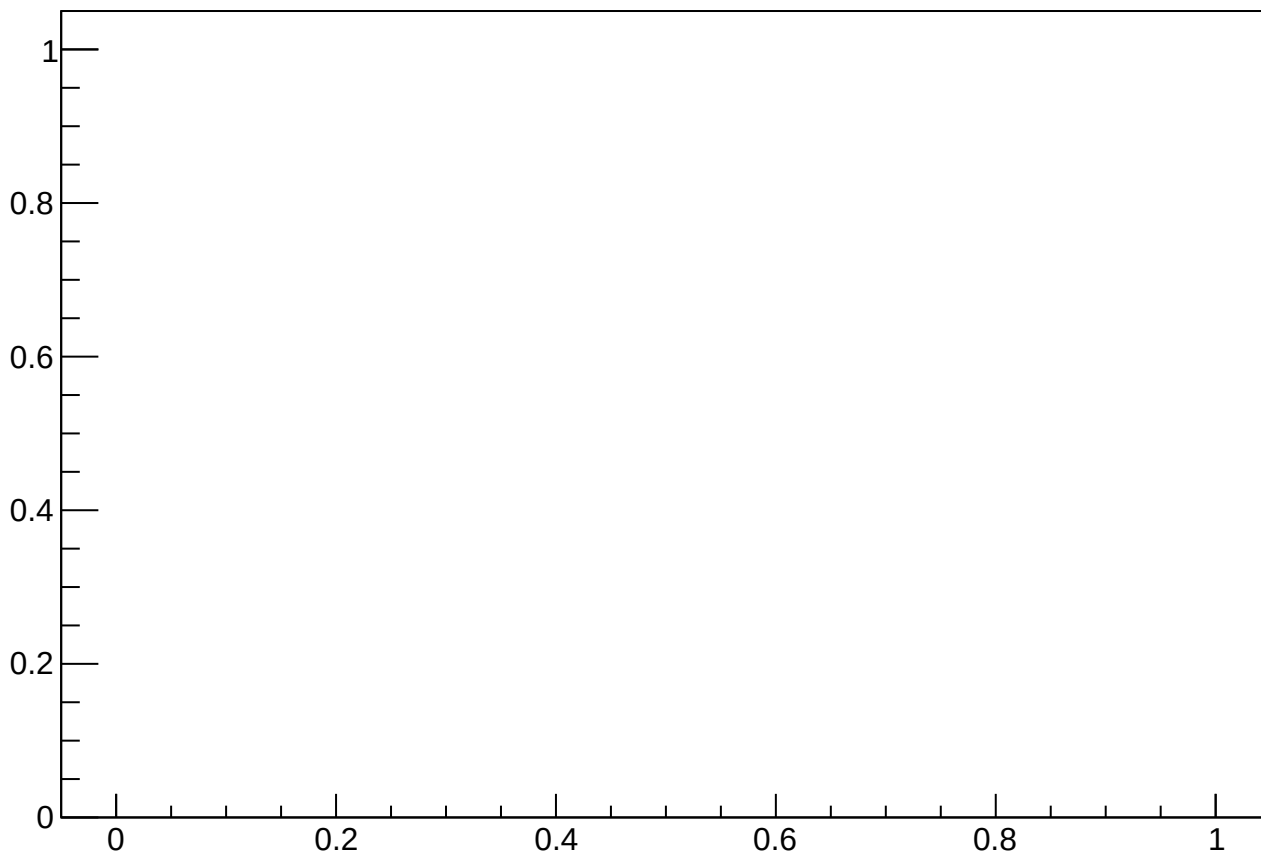
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

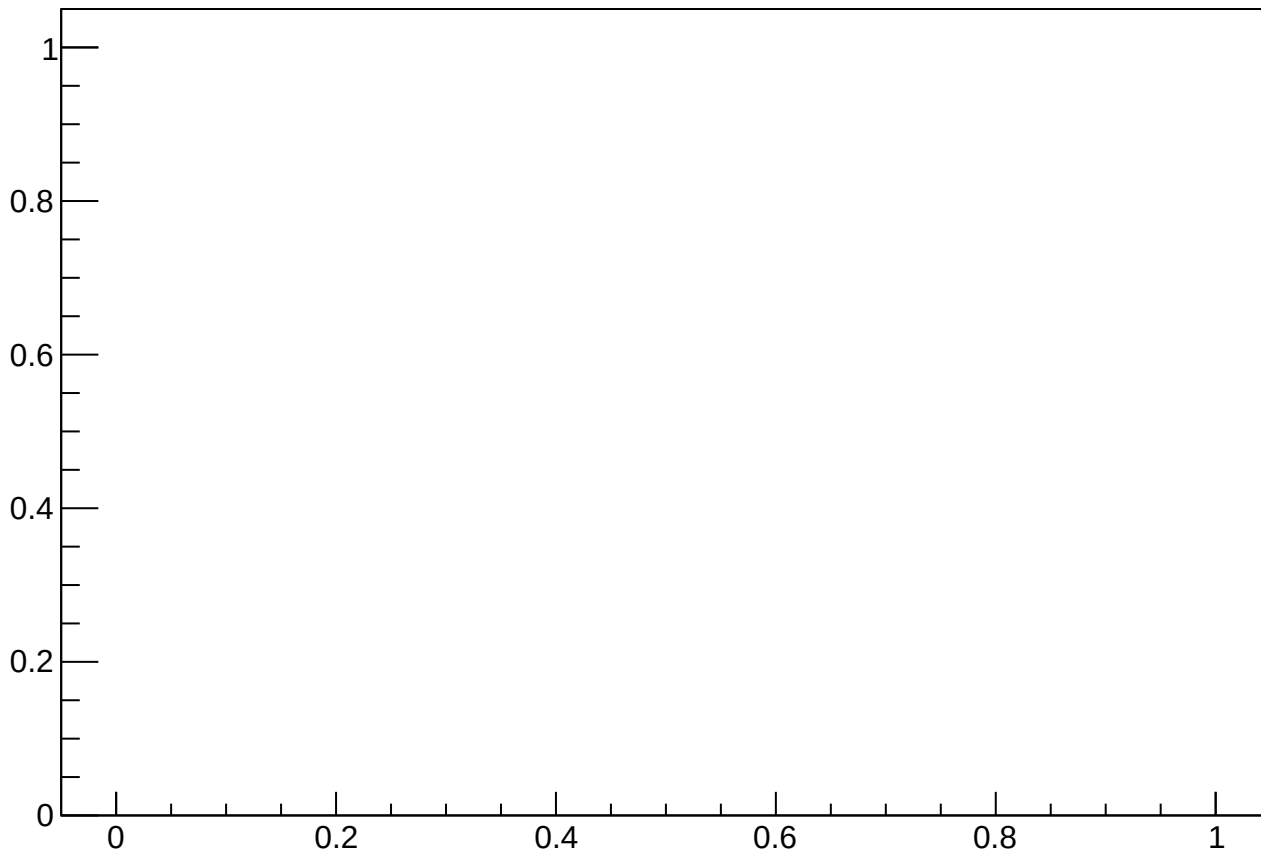
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

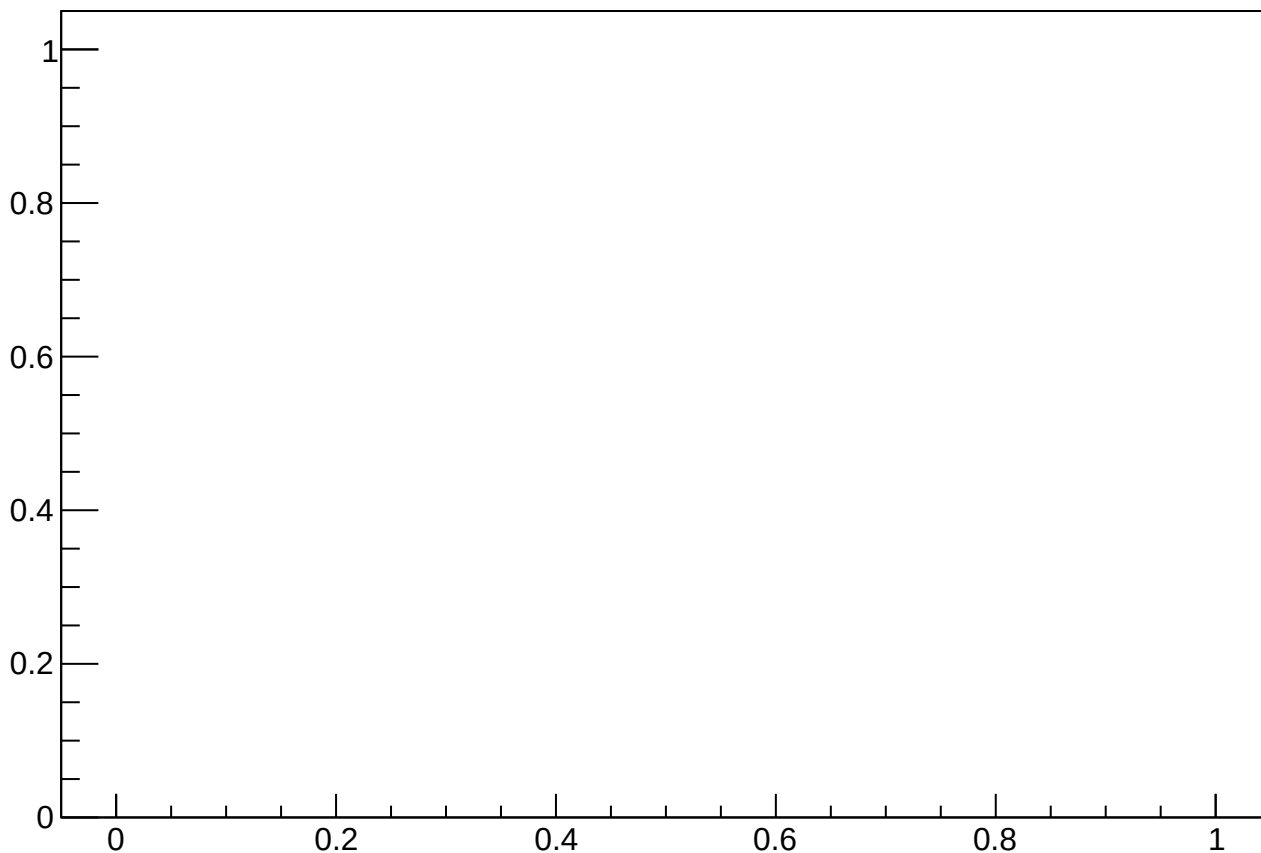
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

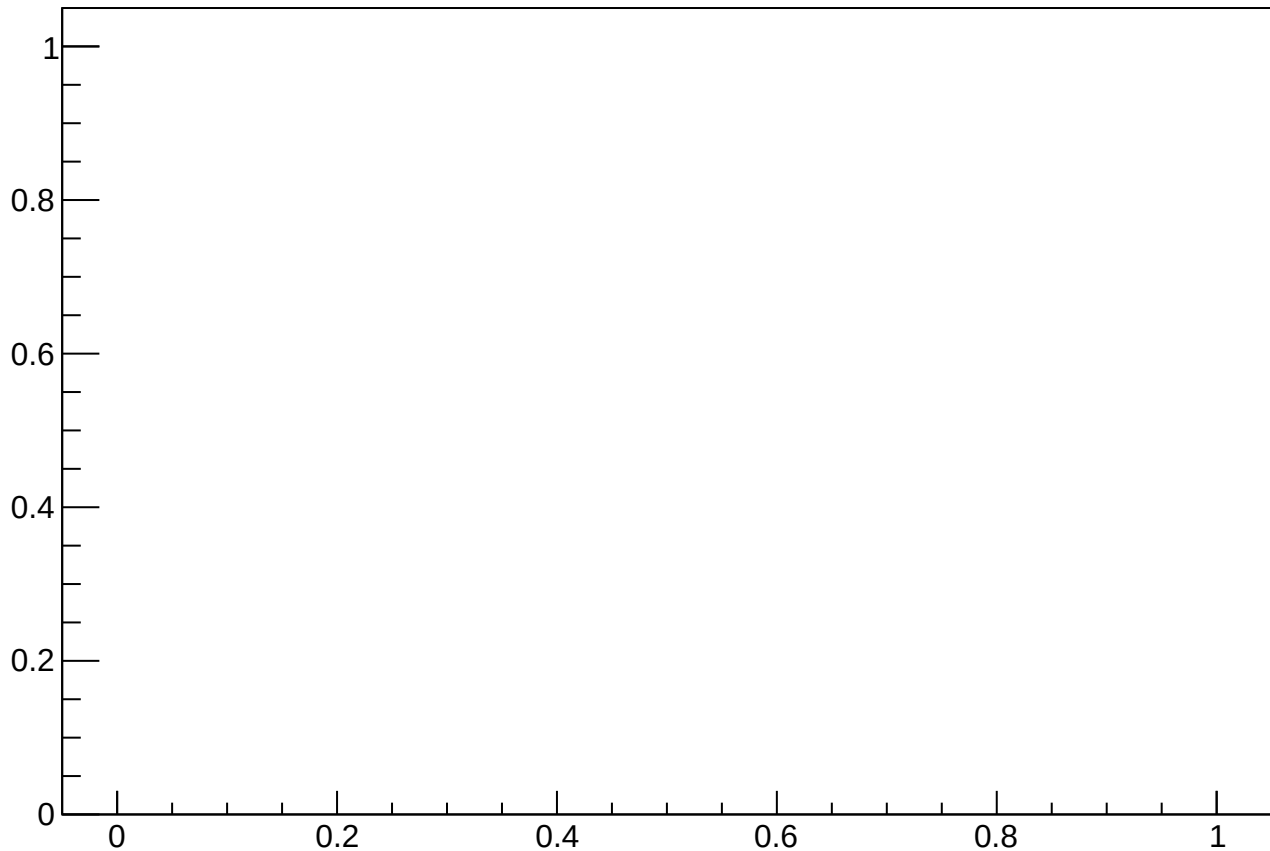
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

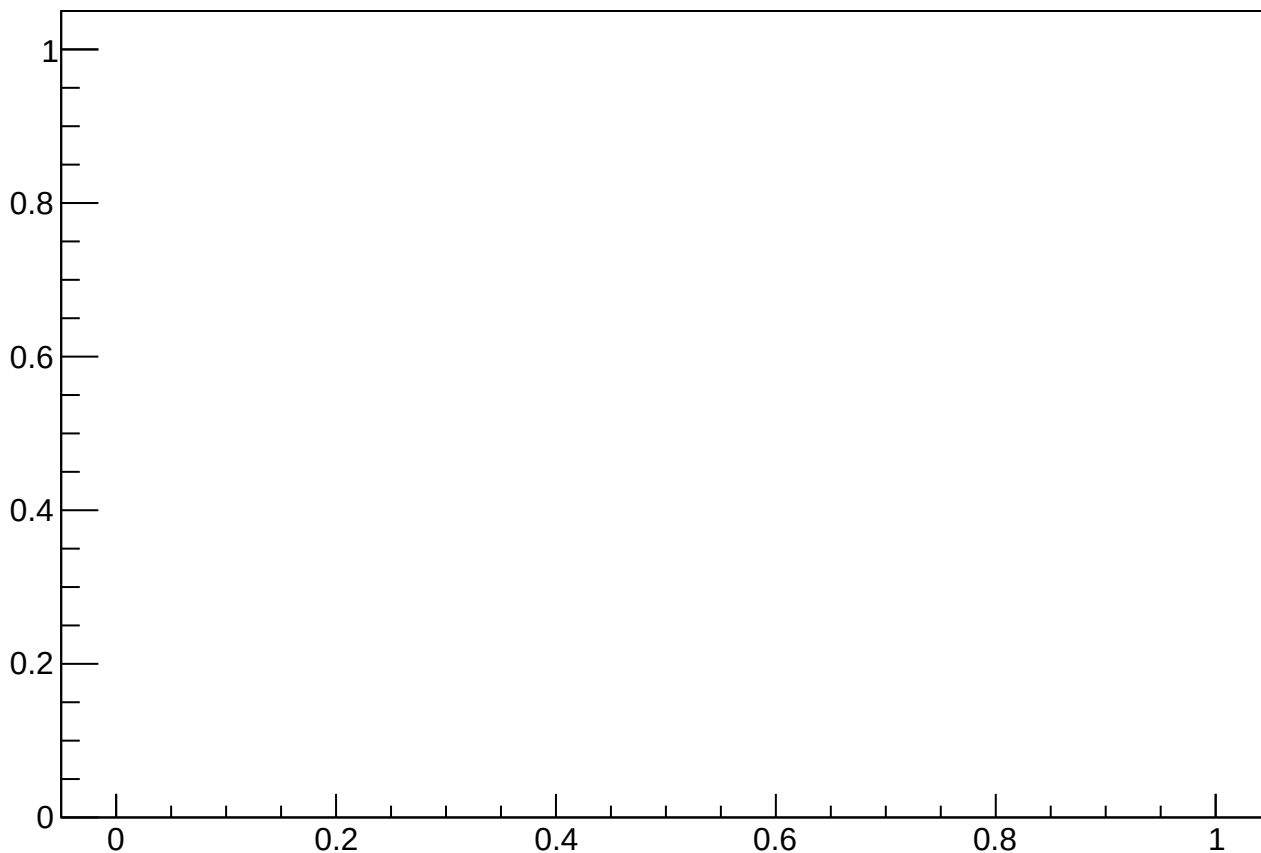
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

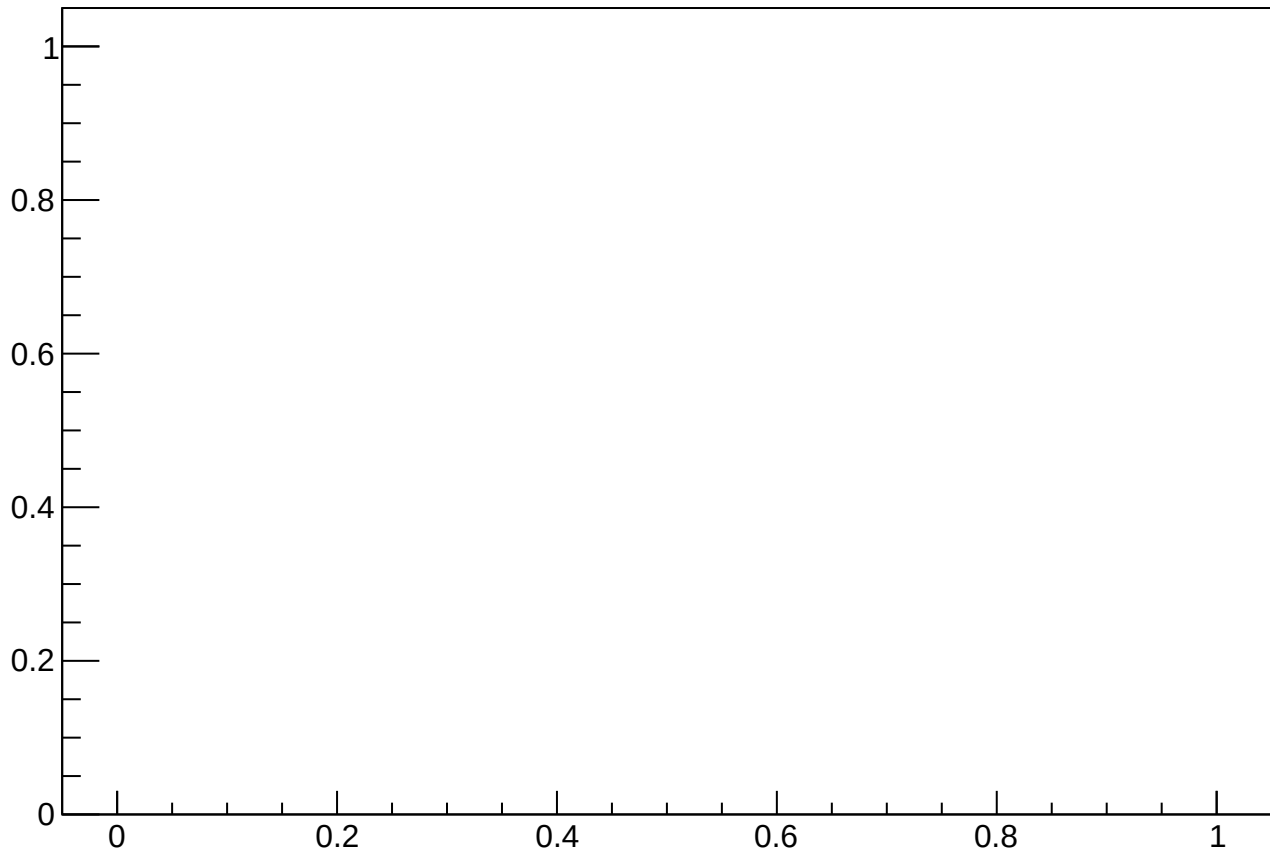
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

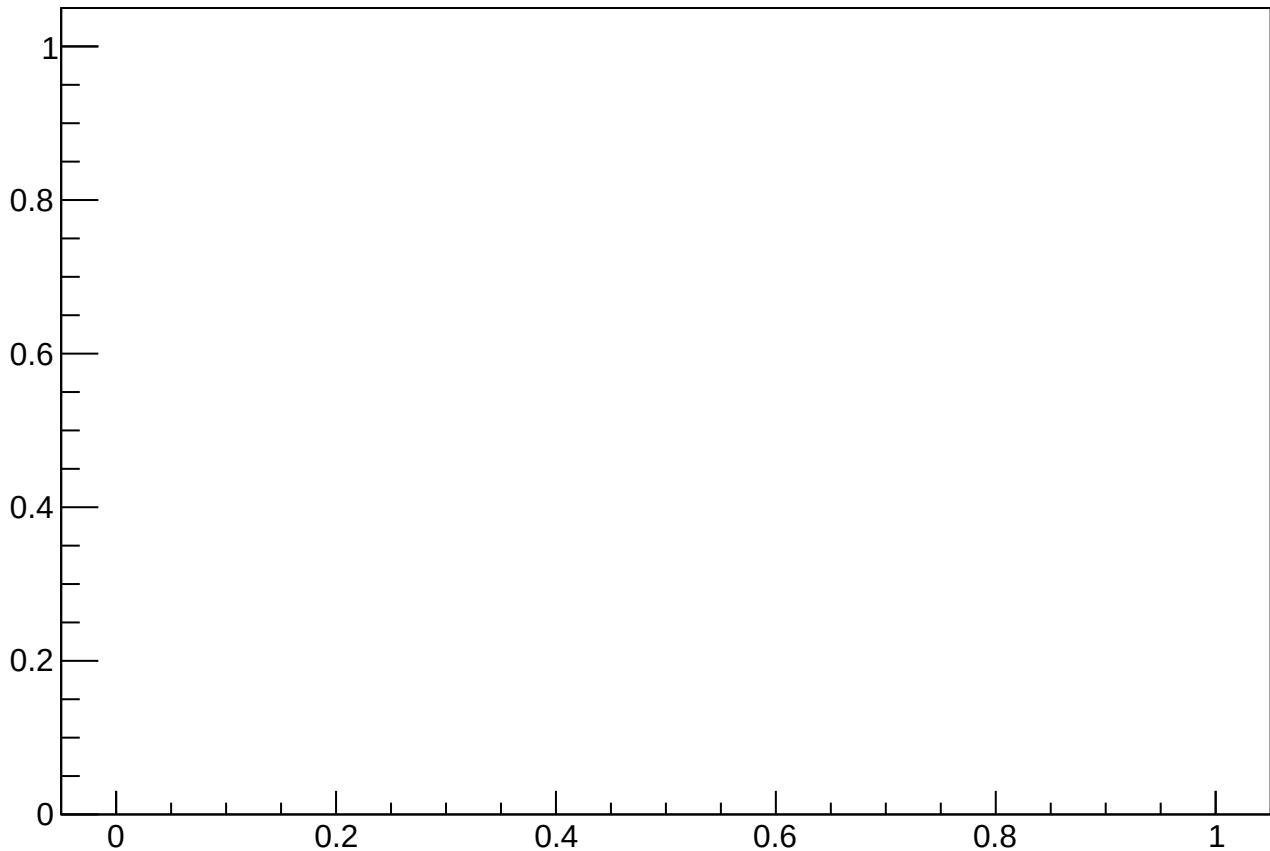
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

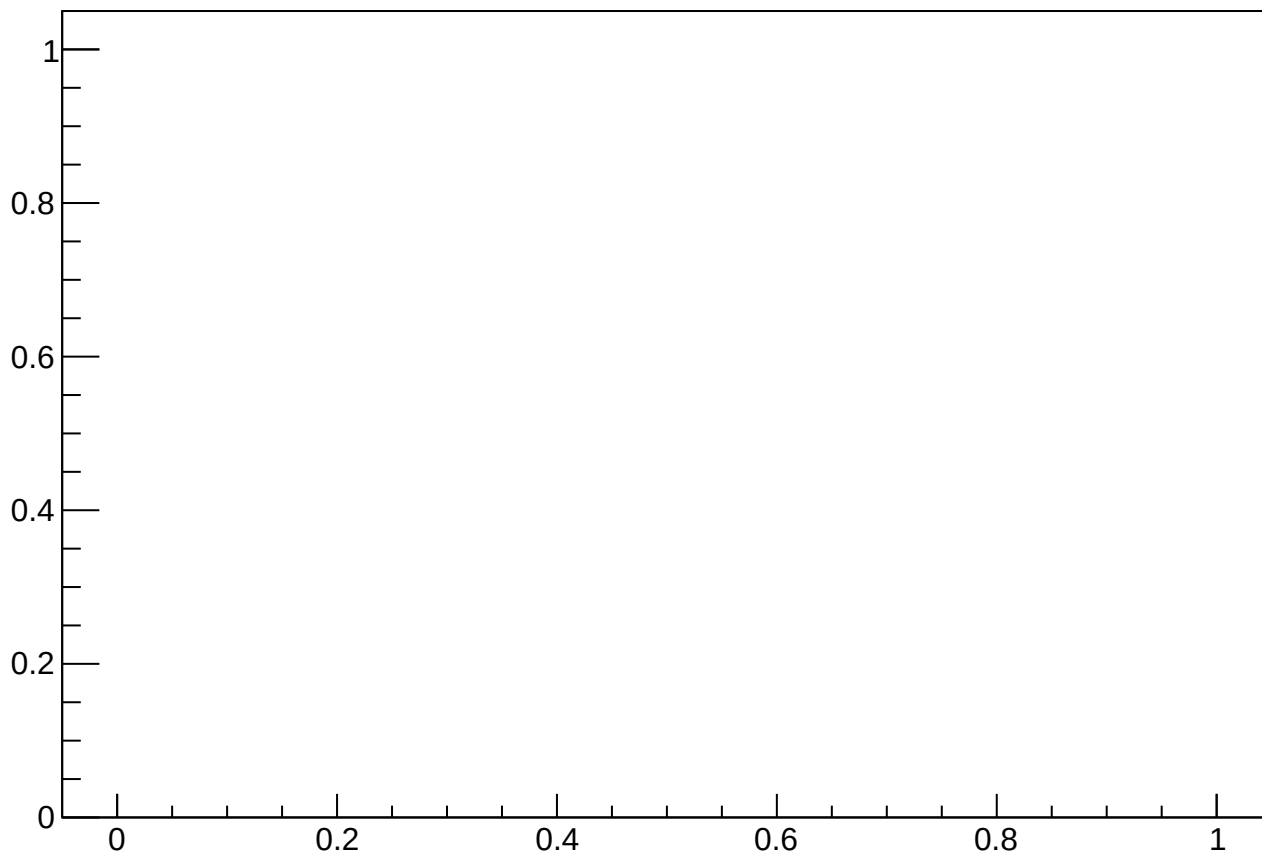
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

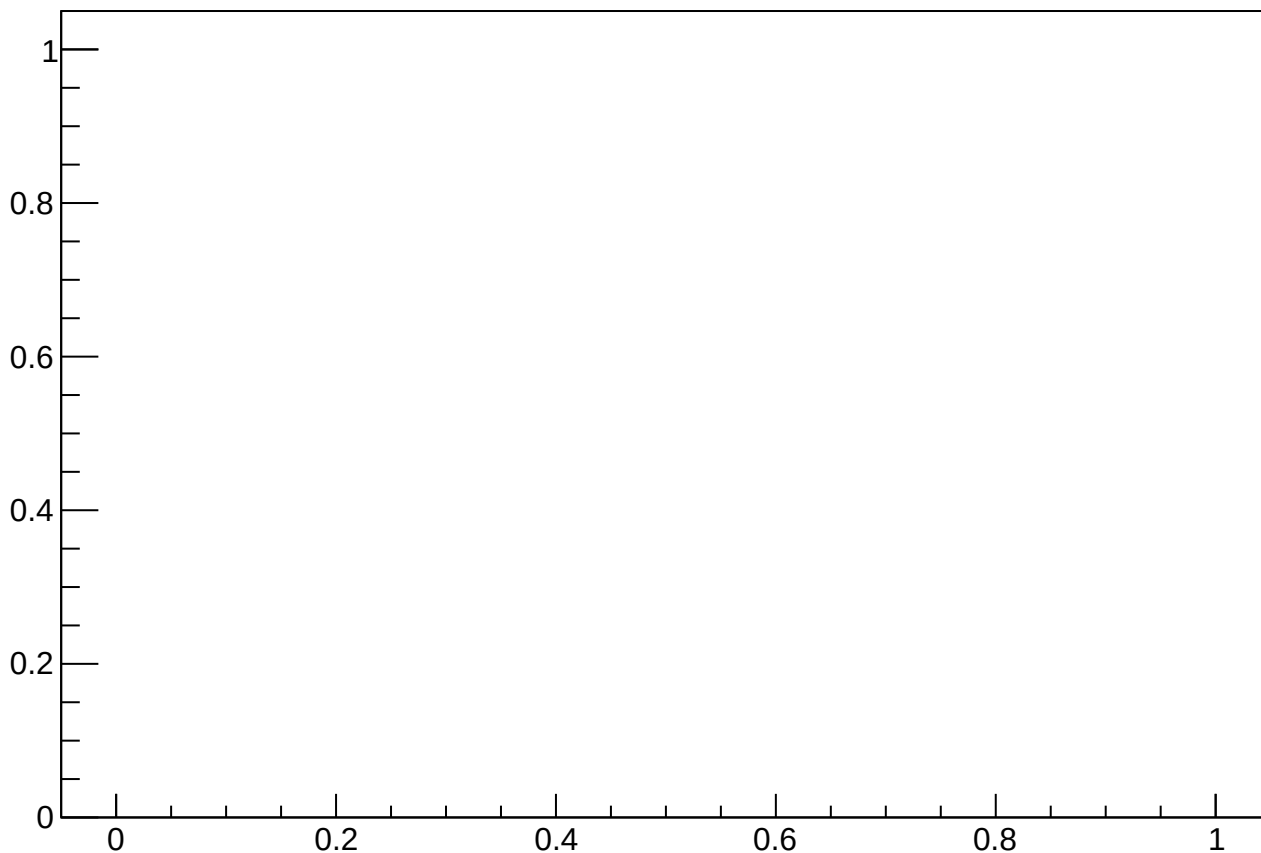
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

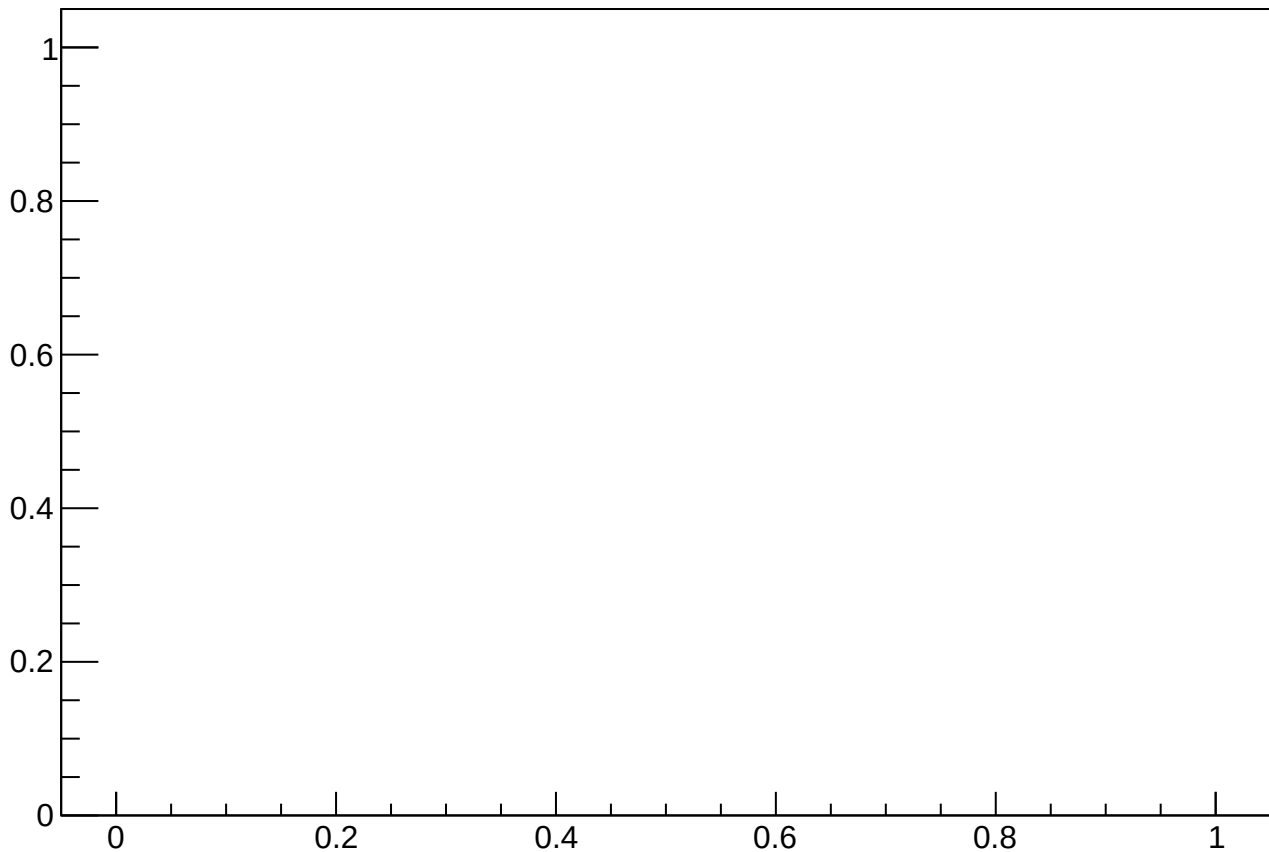
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

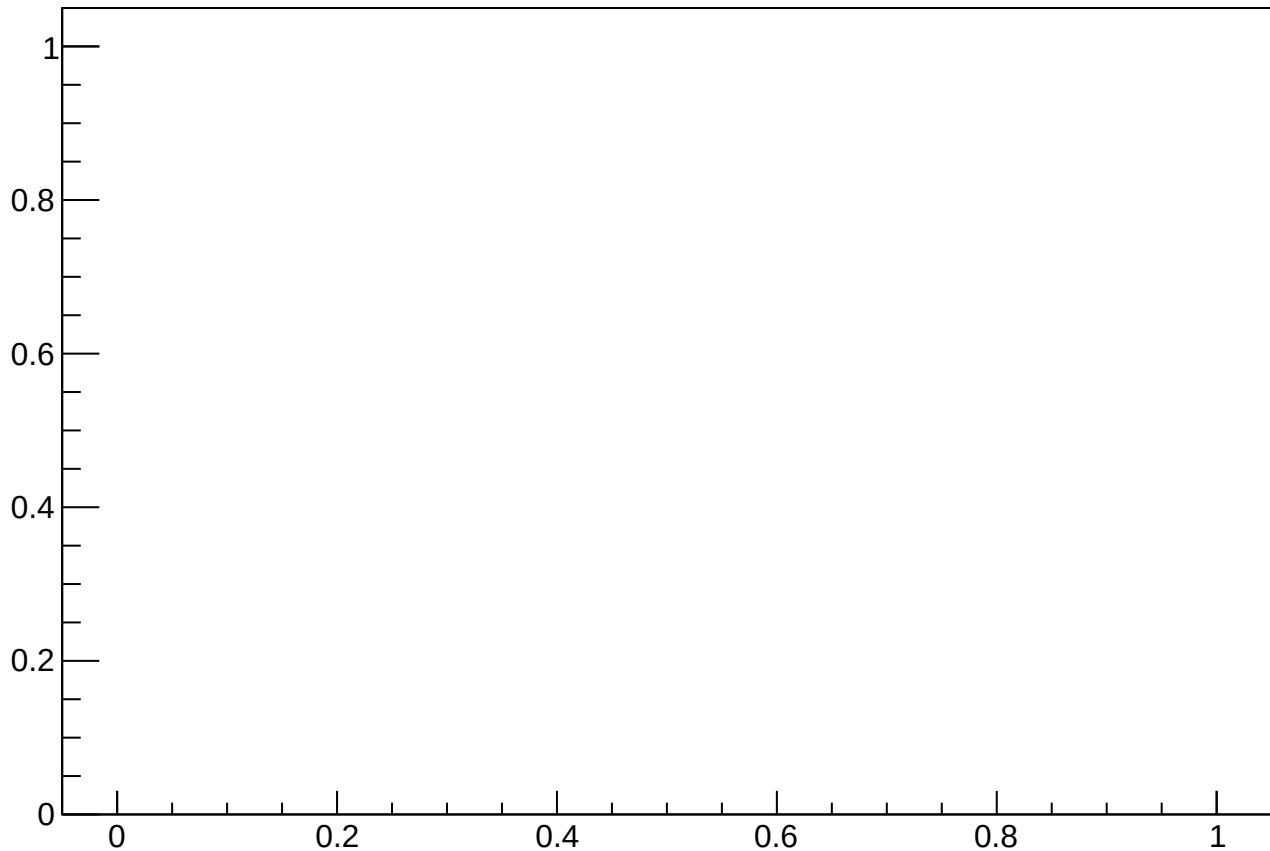
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

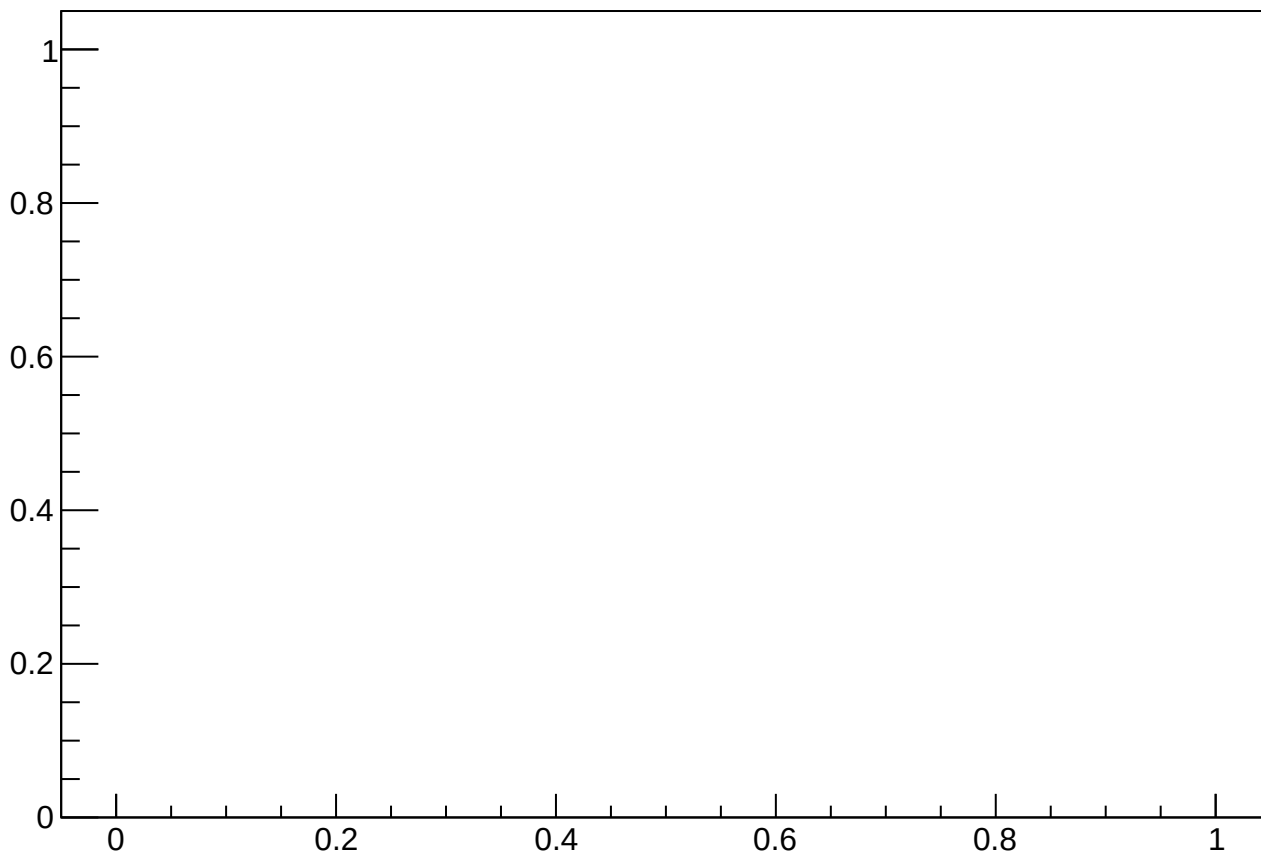
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_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

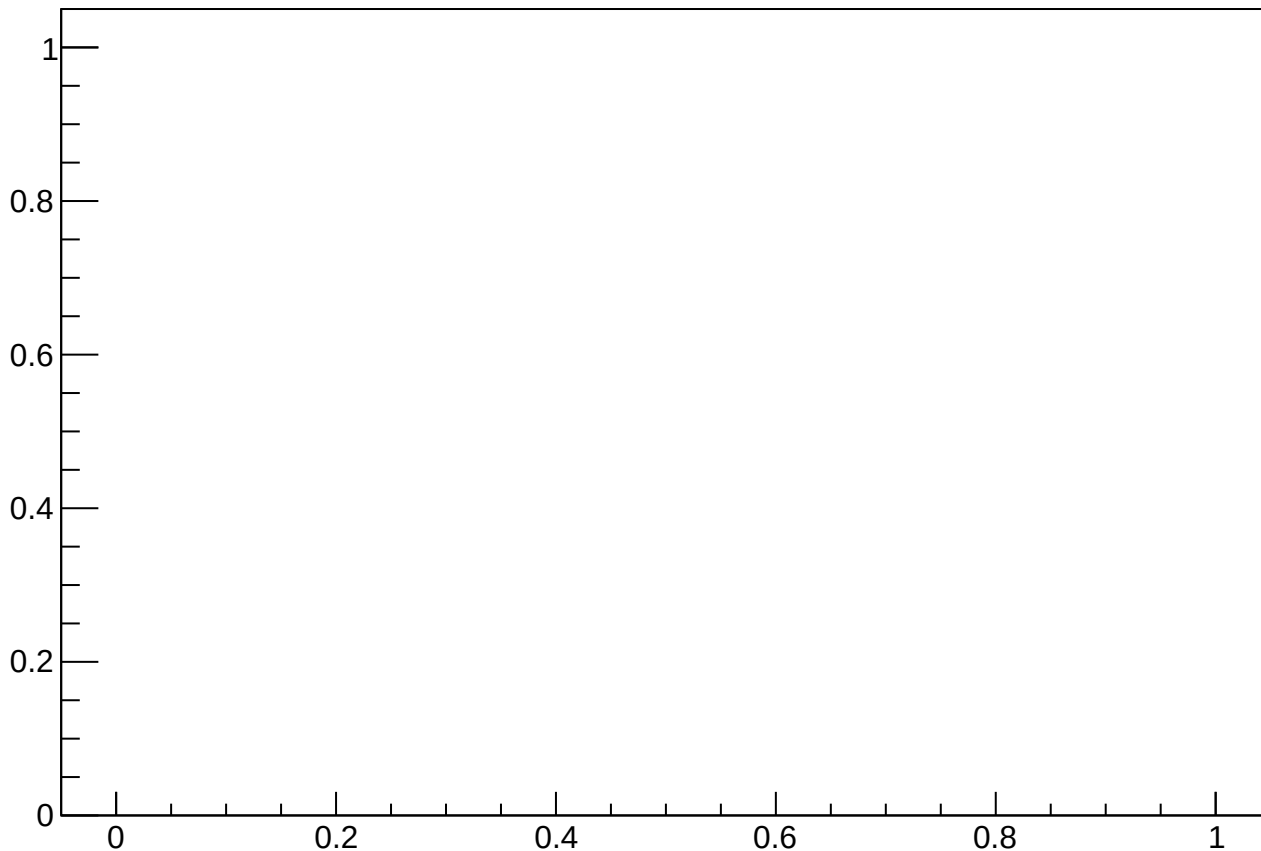
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

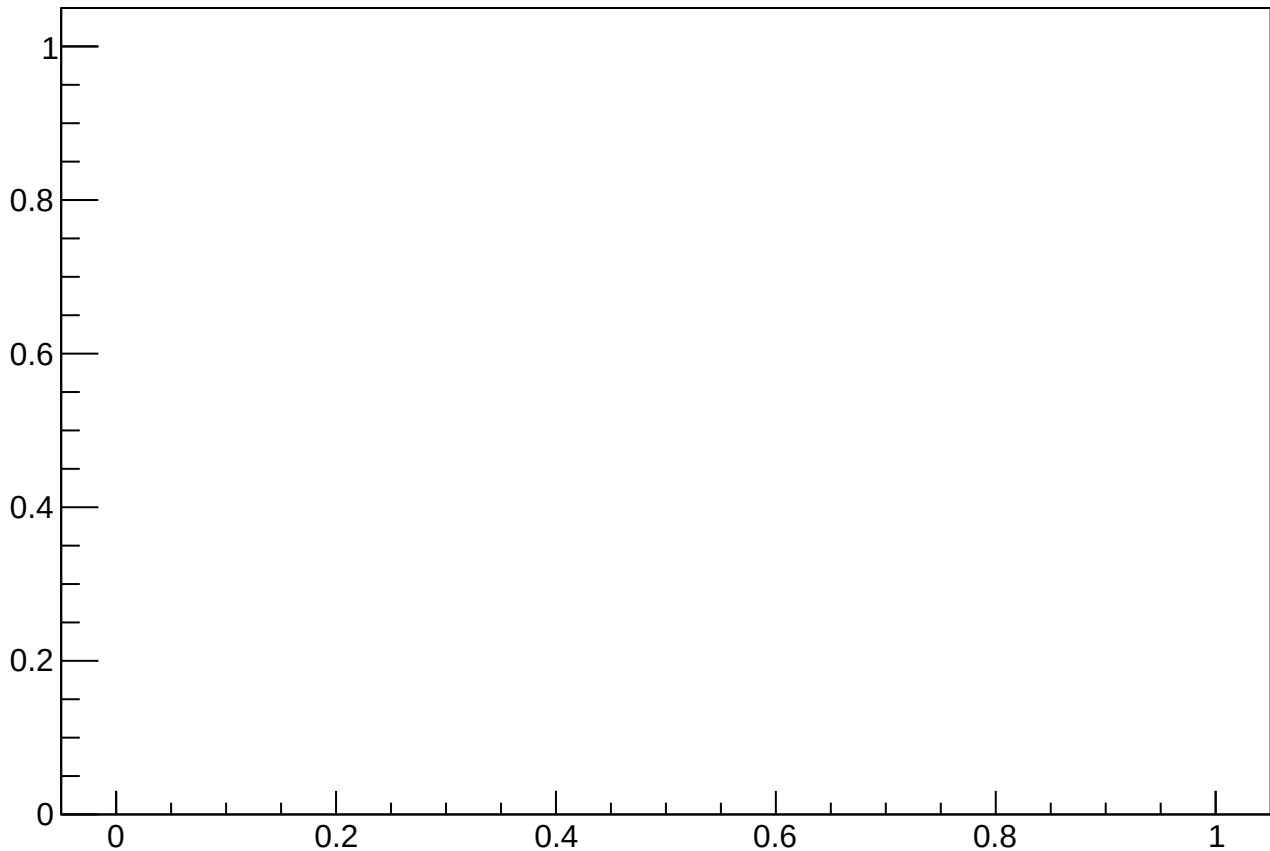
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

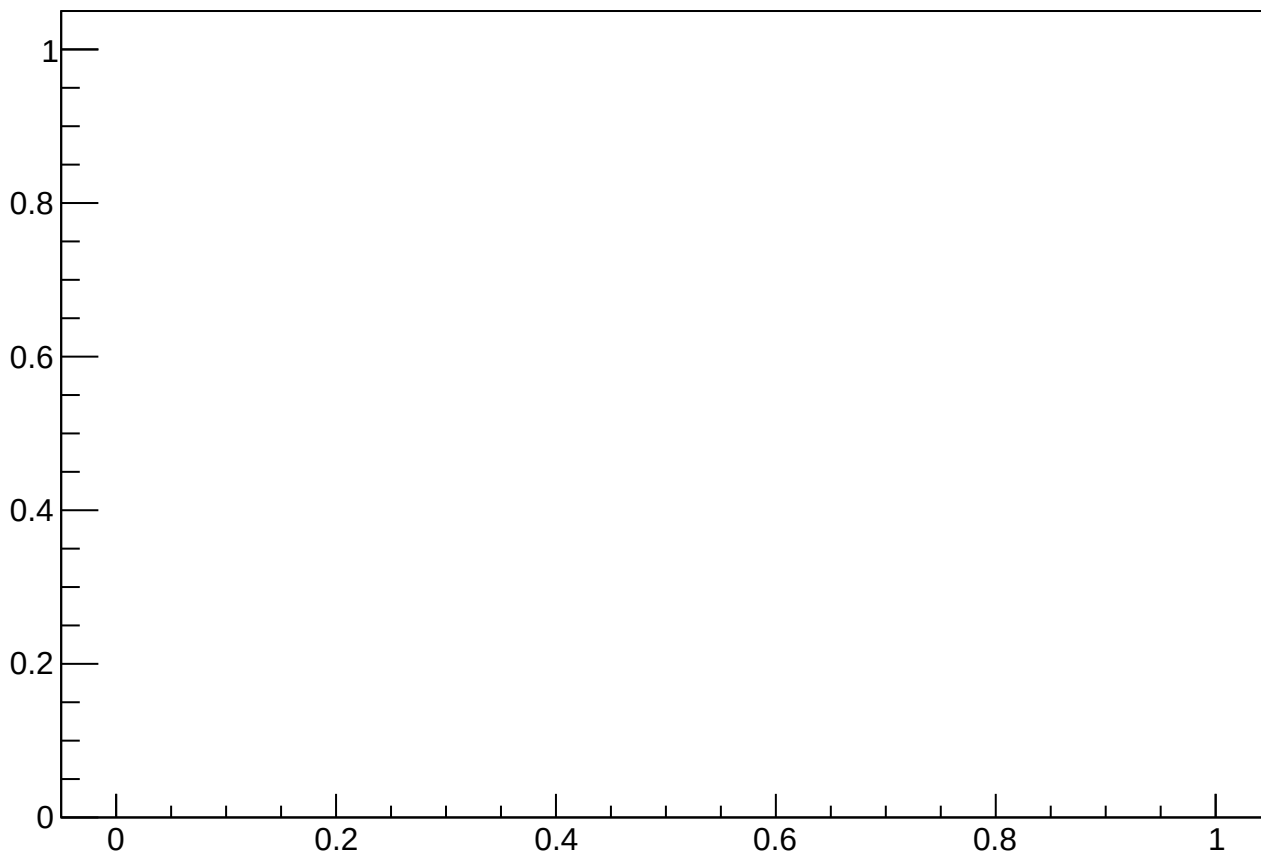
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

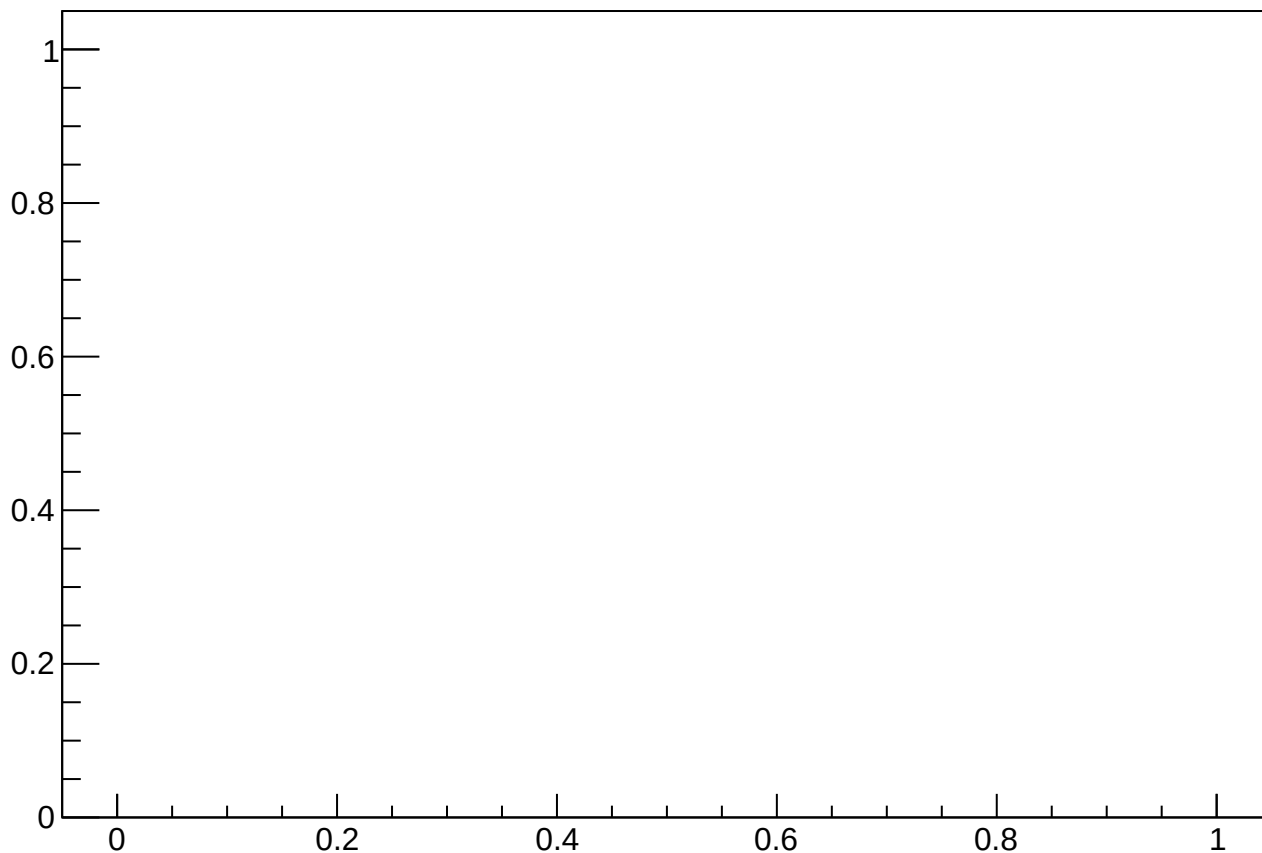
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

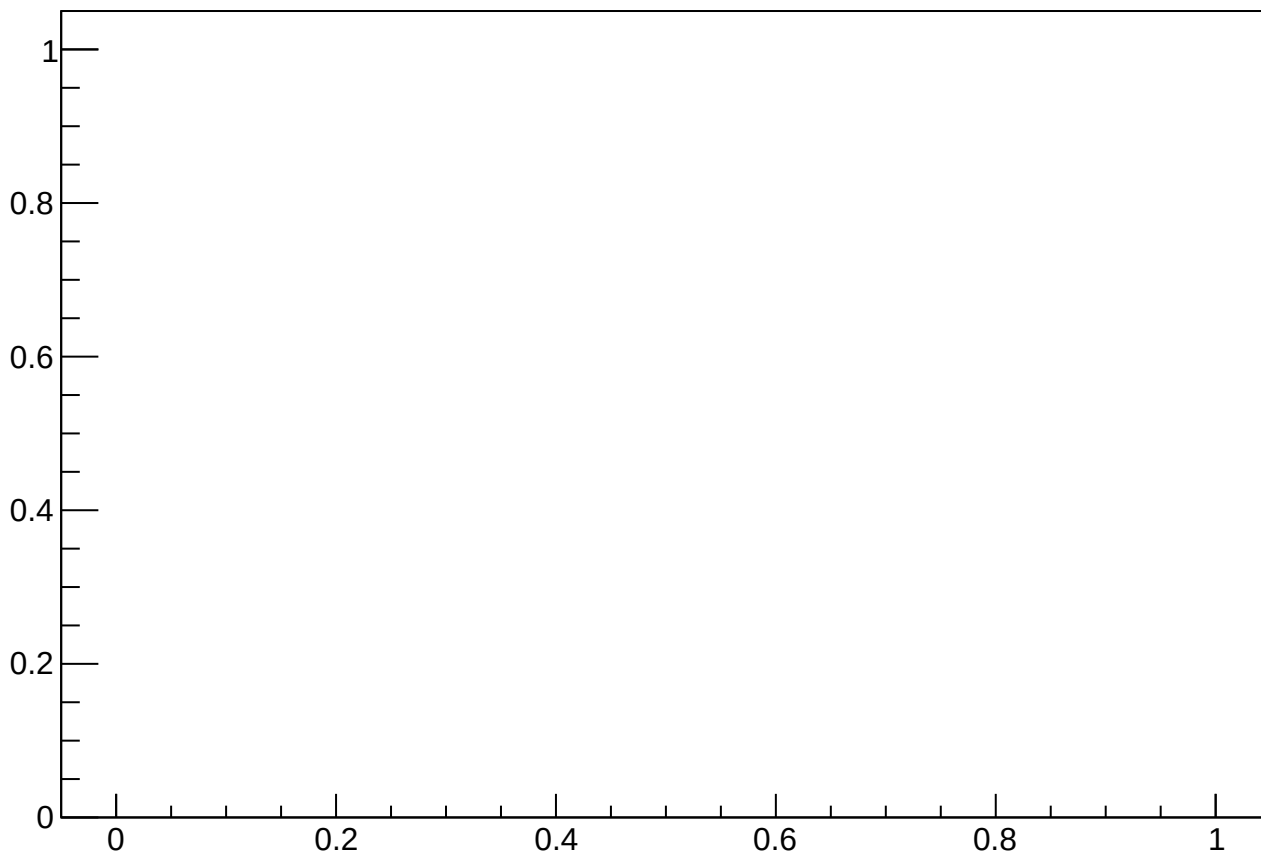
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

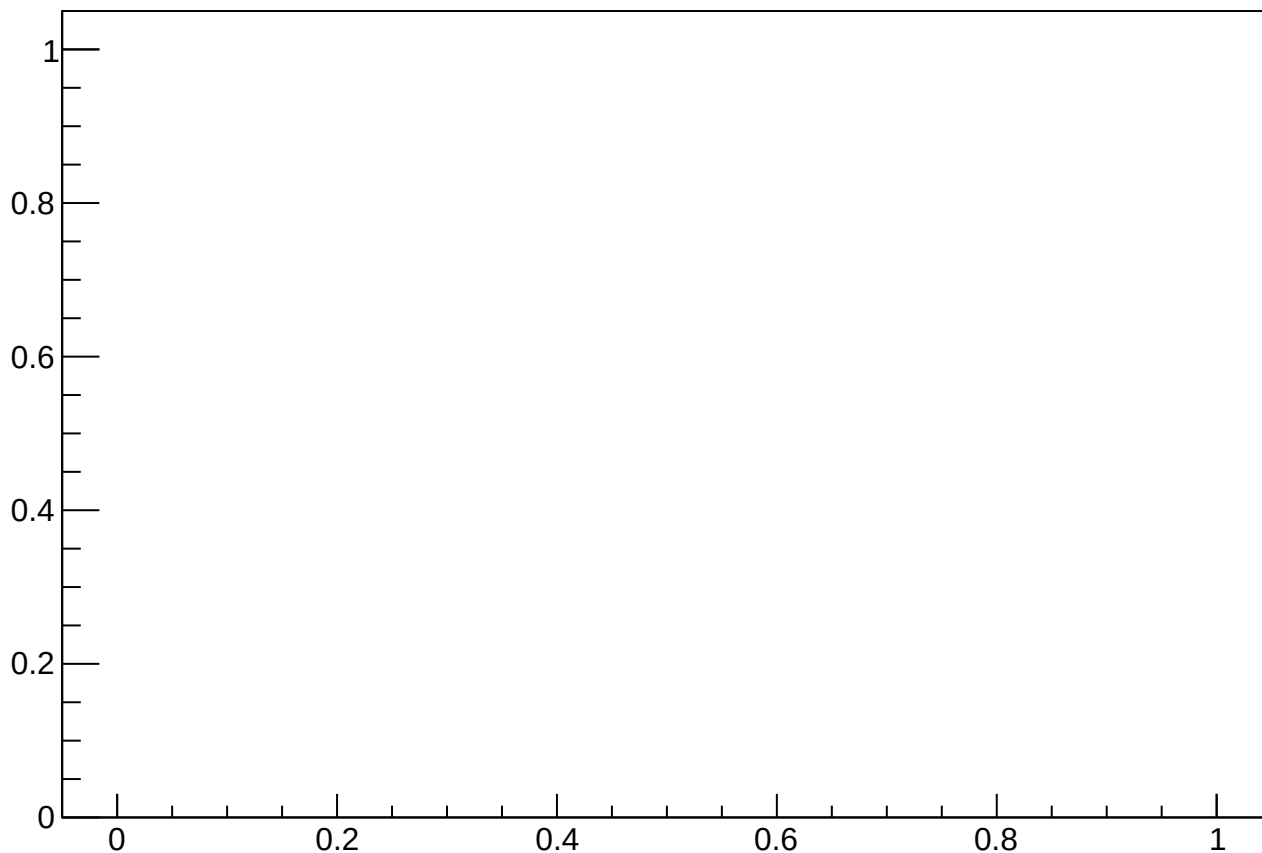
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

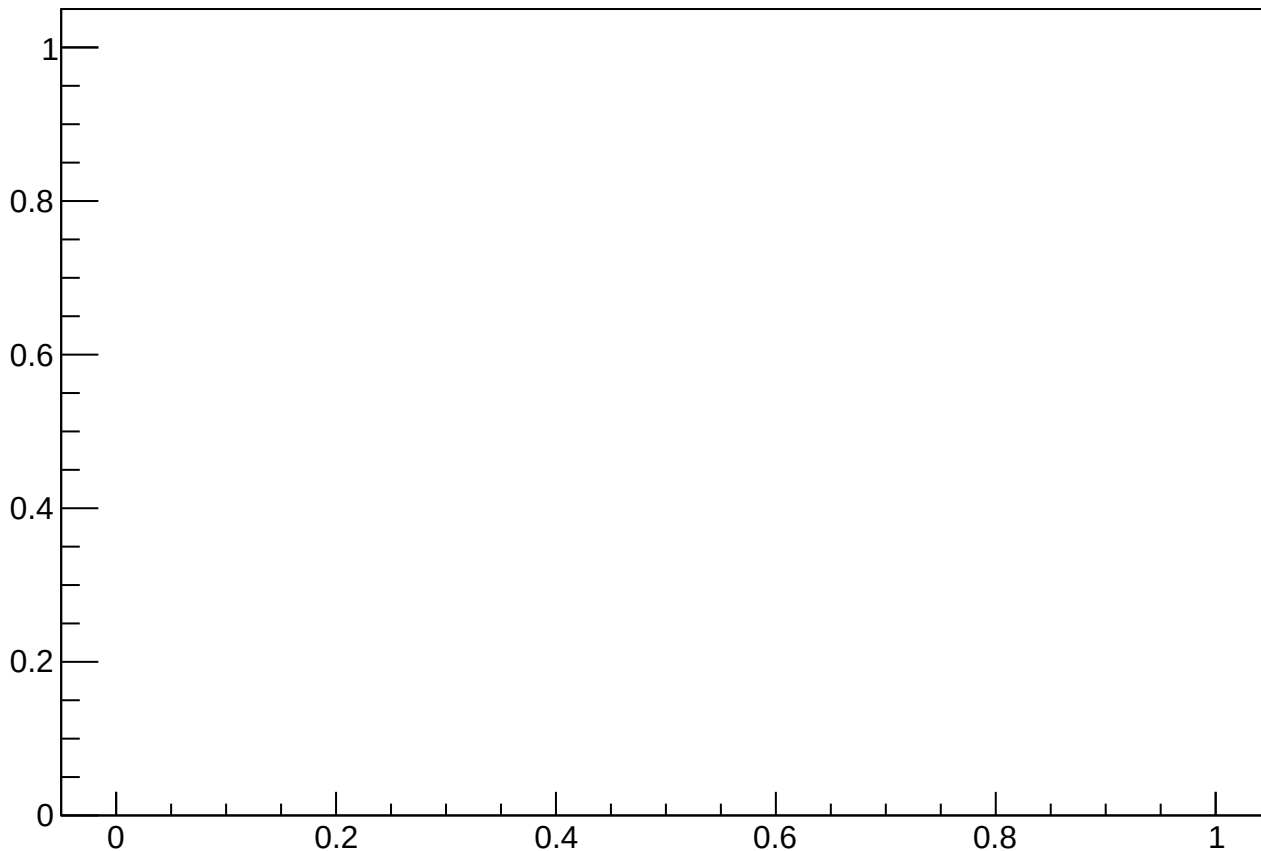
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

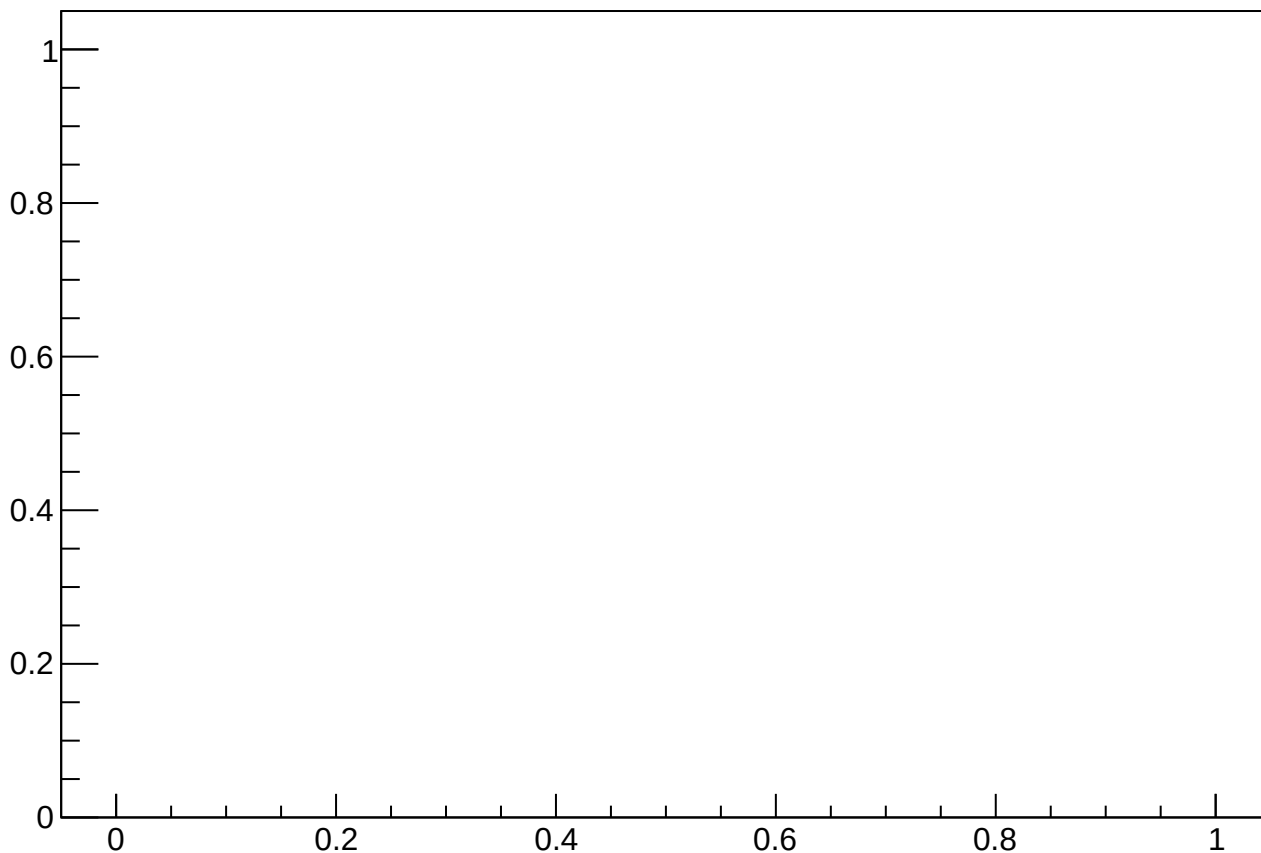
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

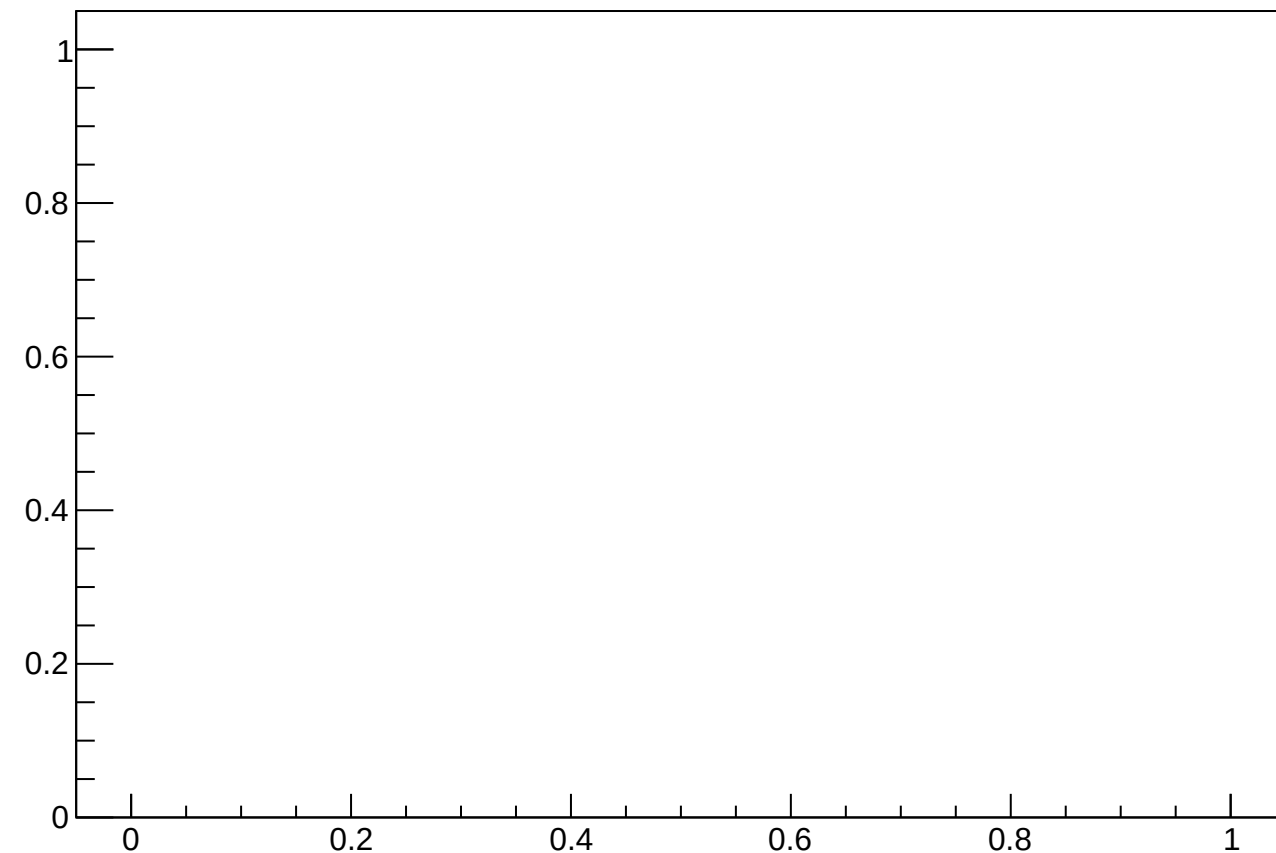
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

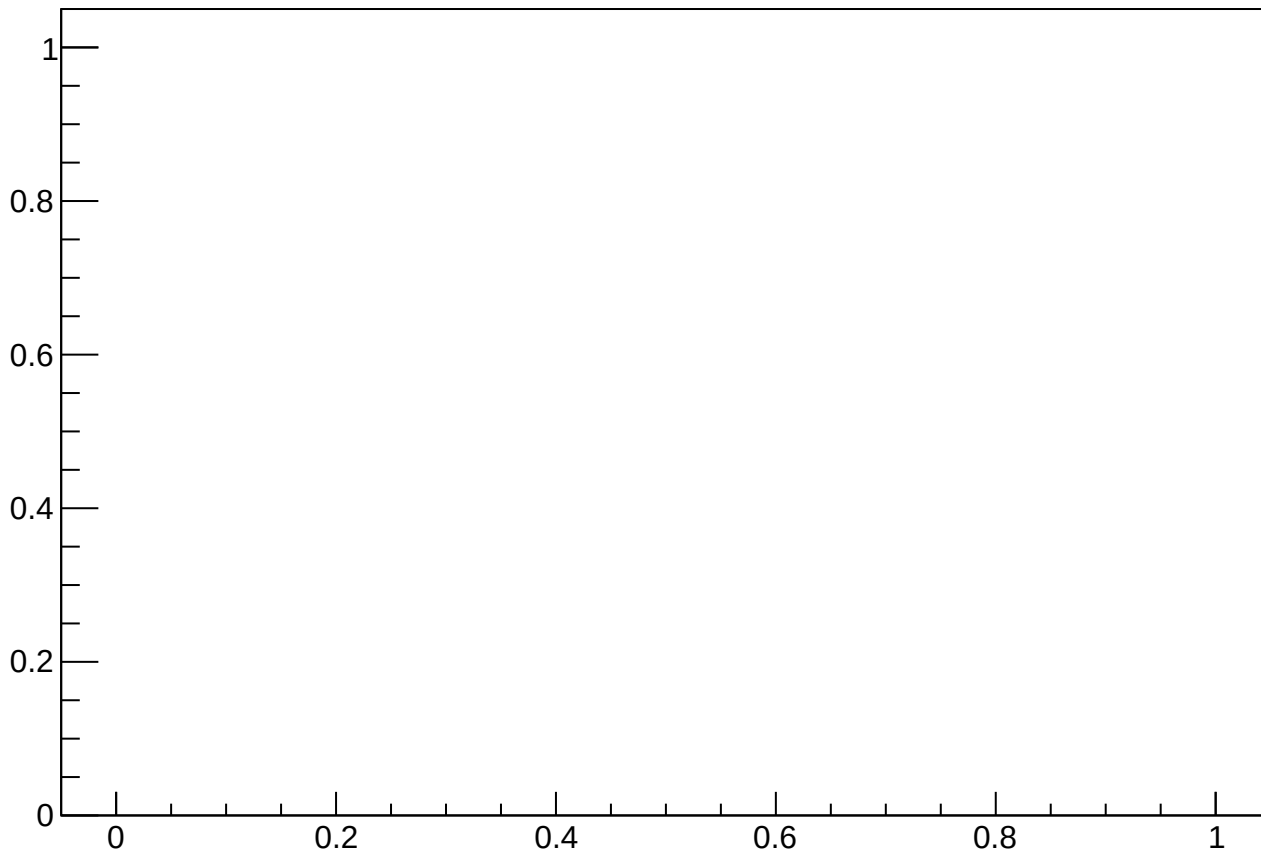
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

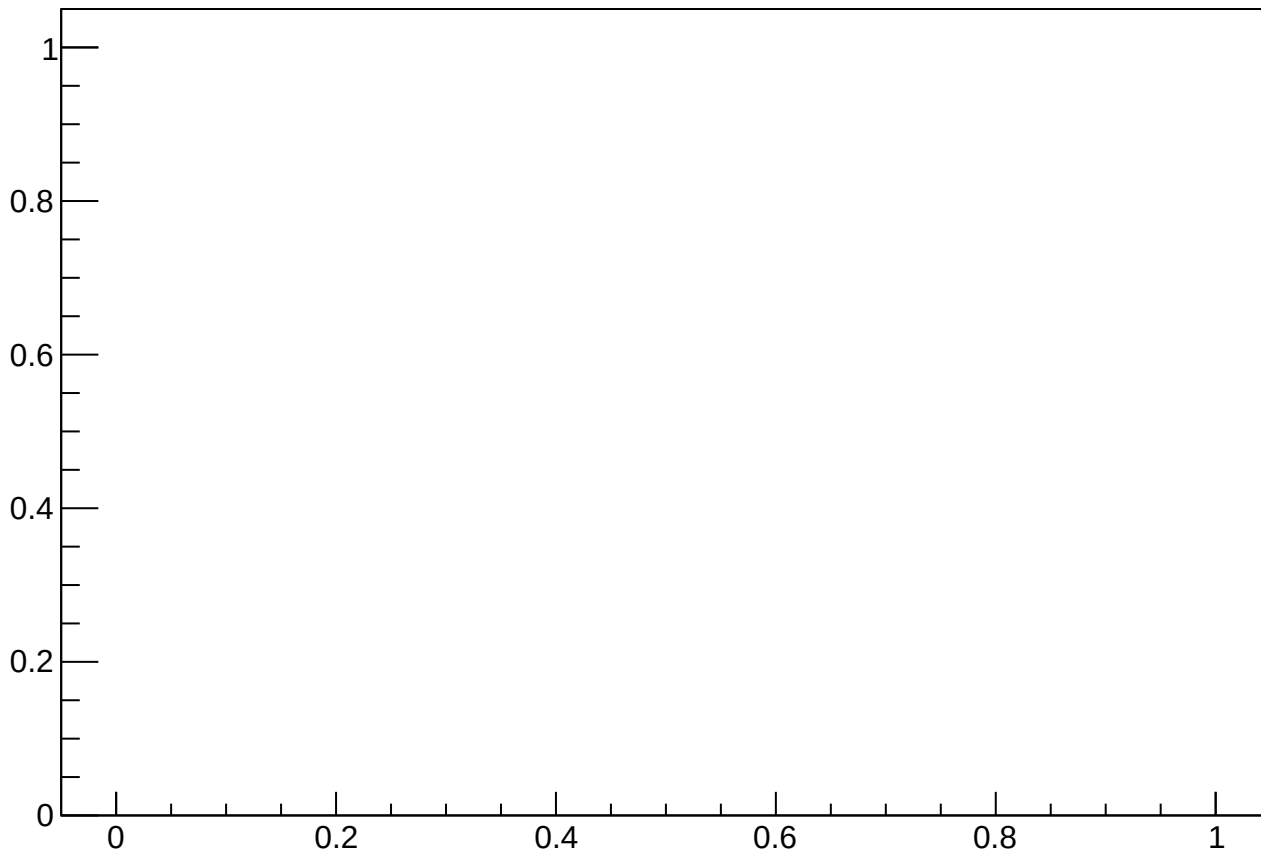
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

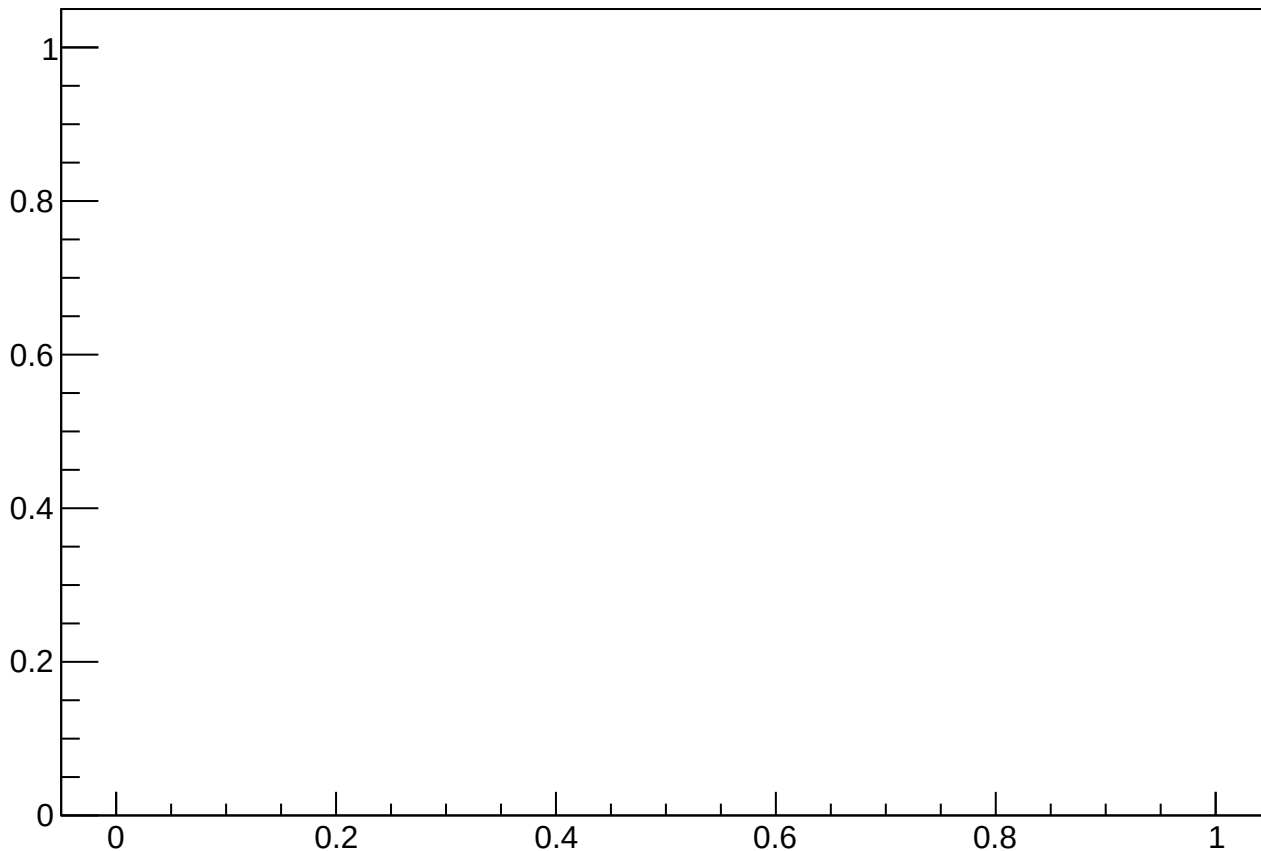
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

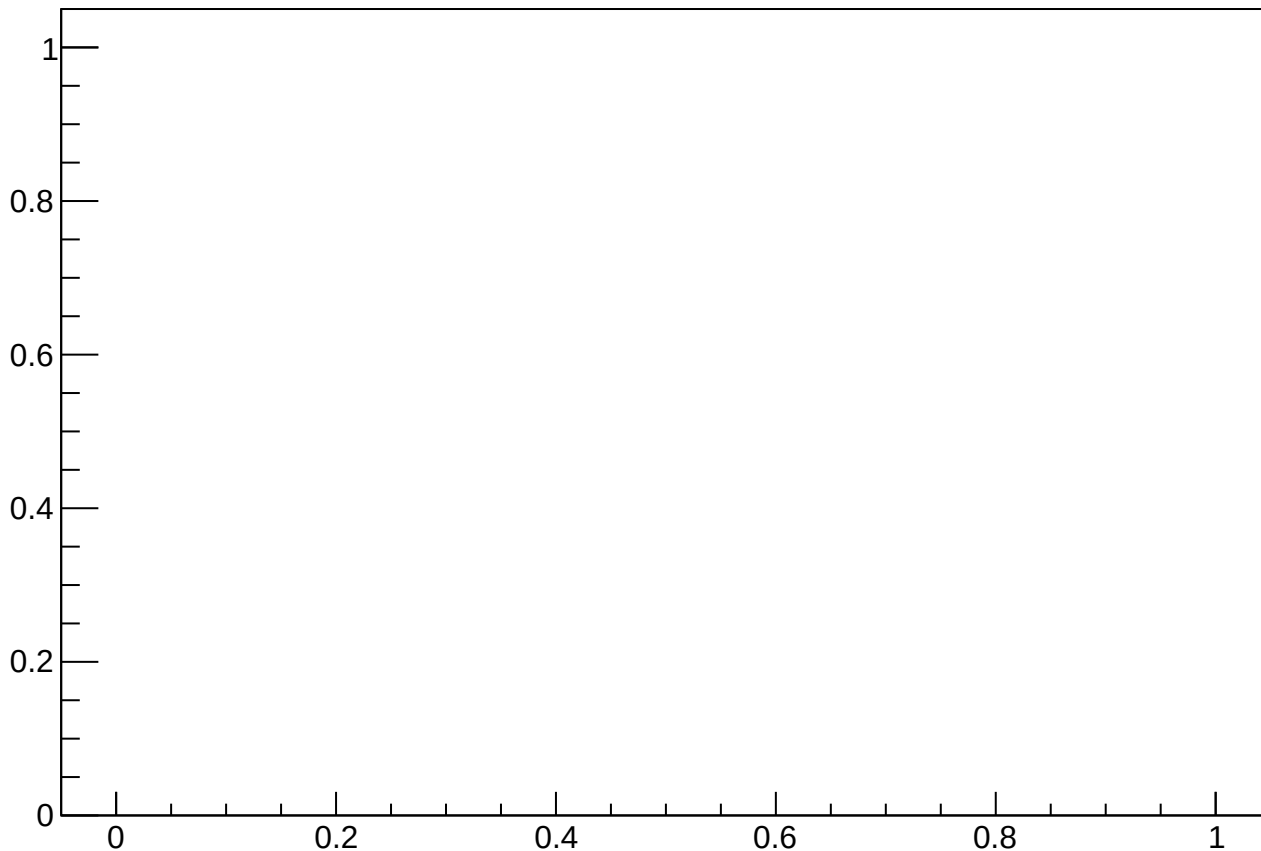
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

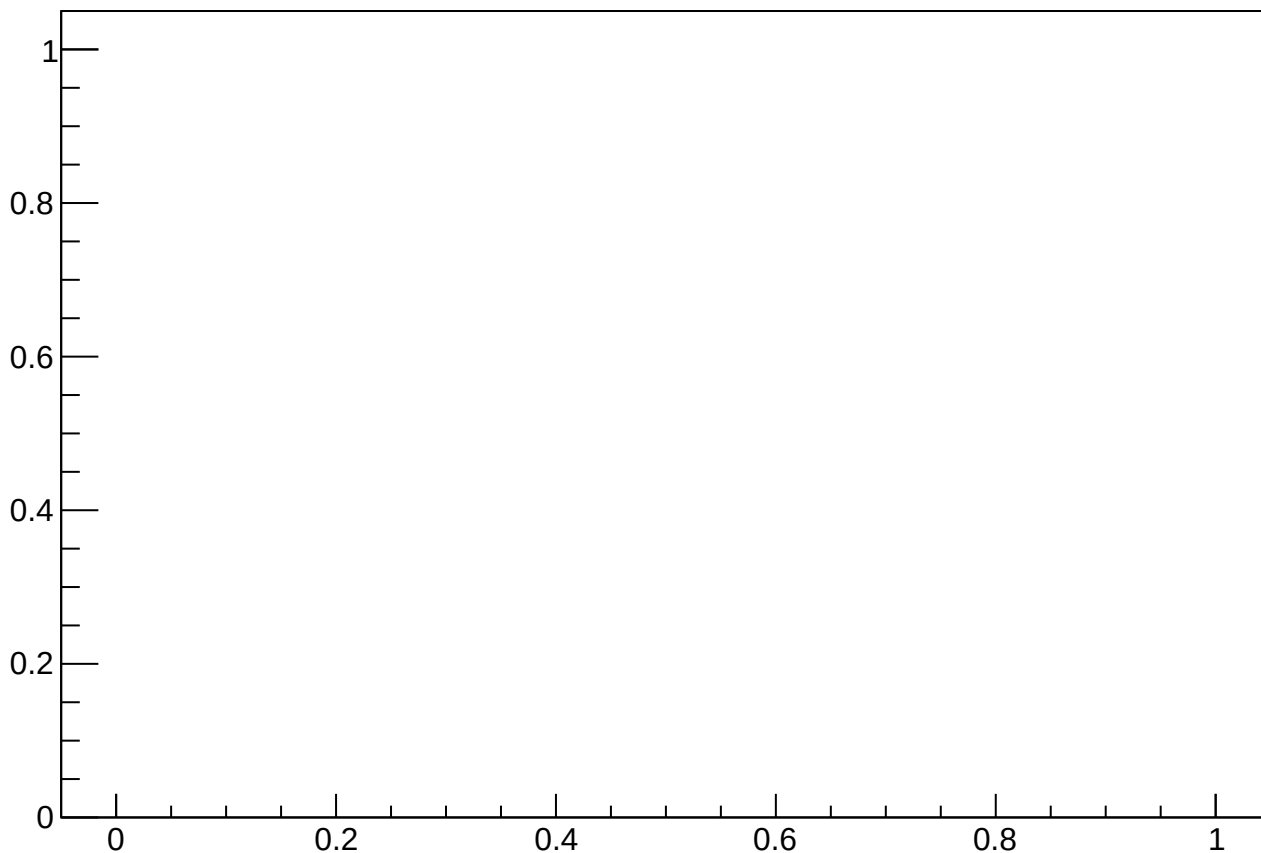
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

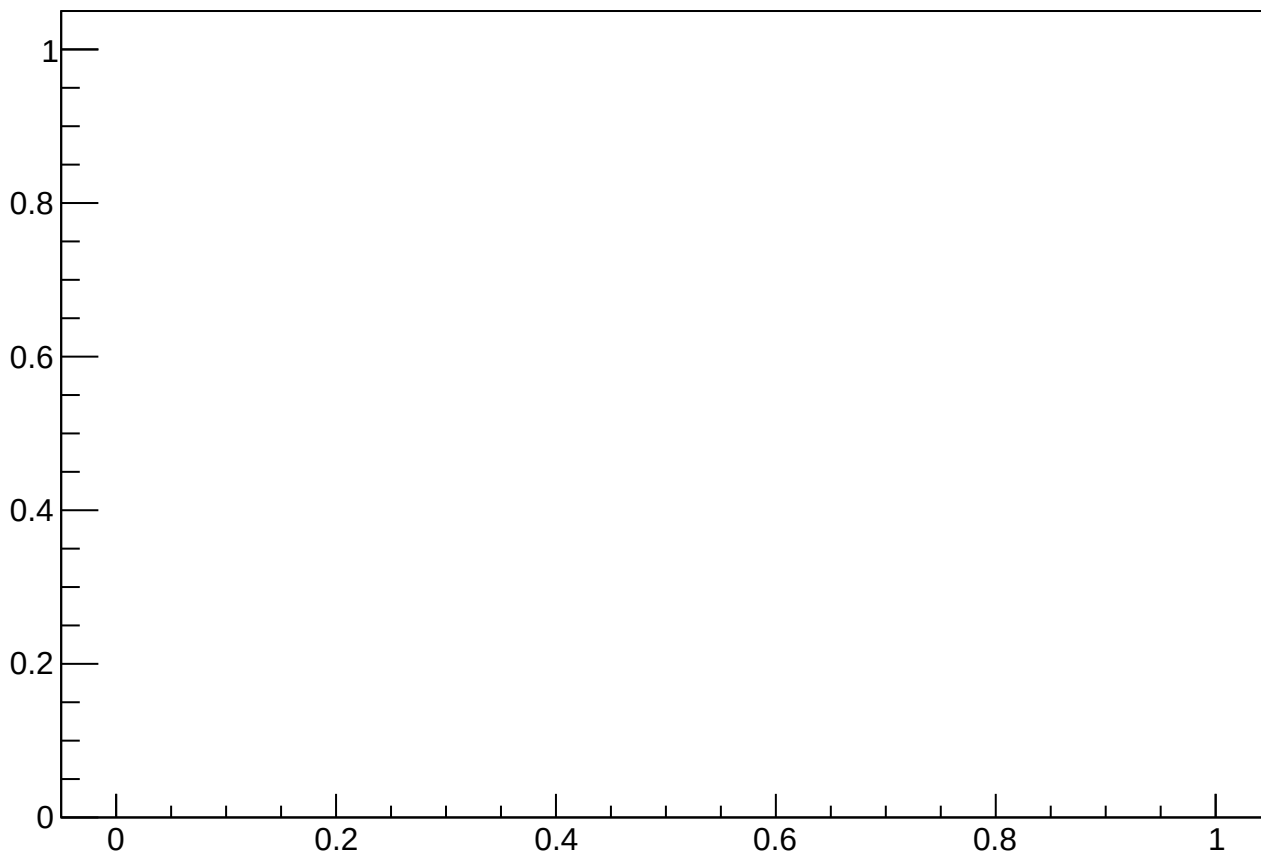
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

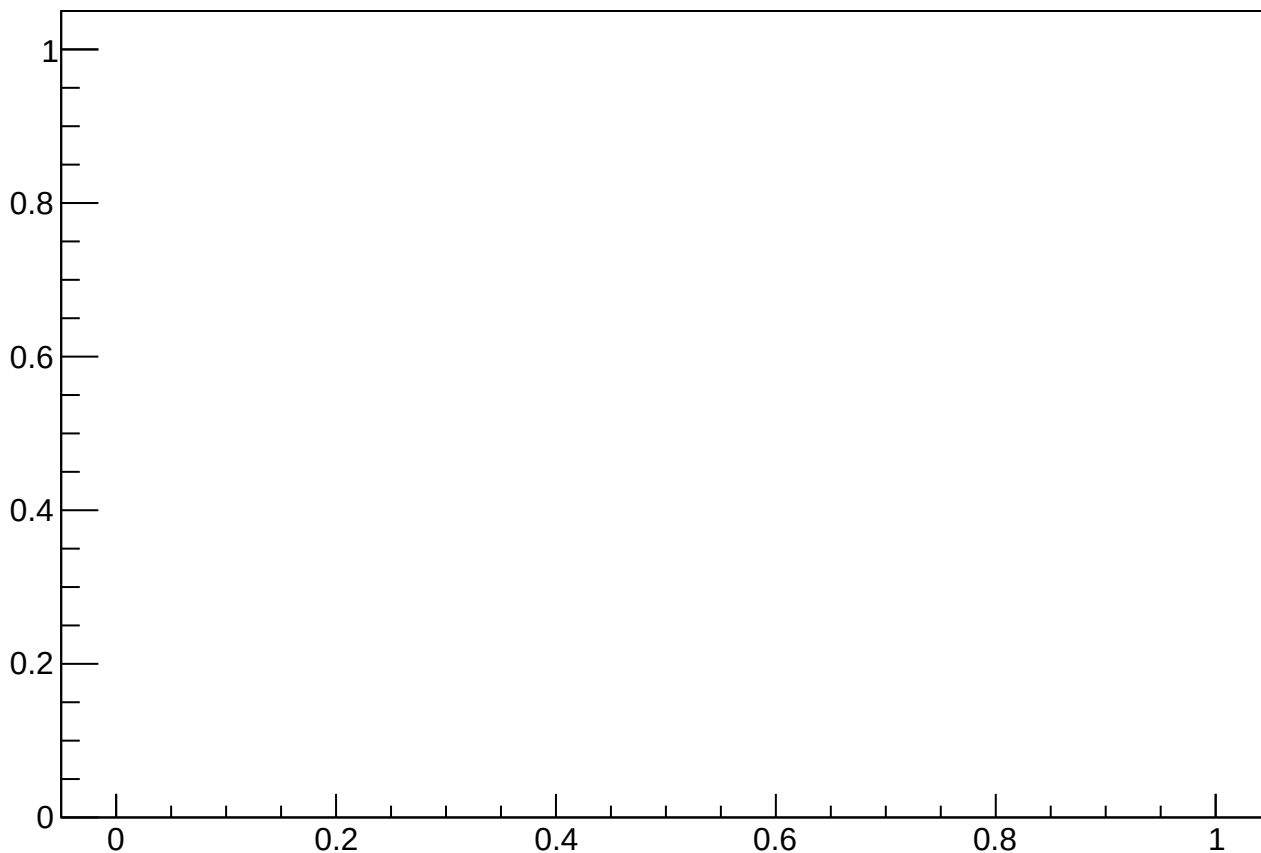
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

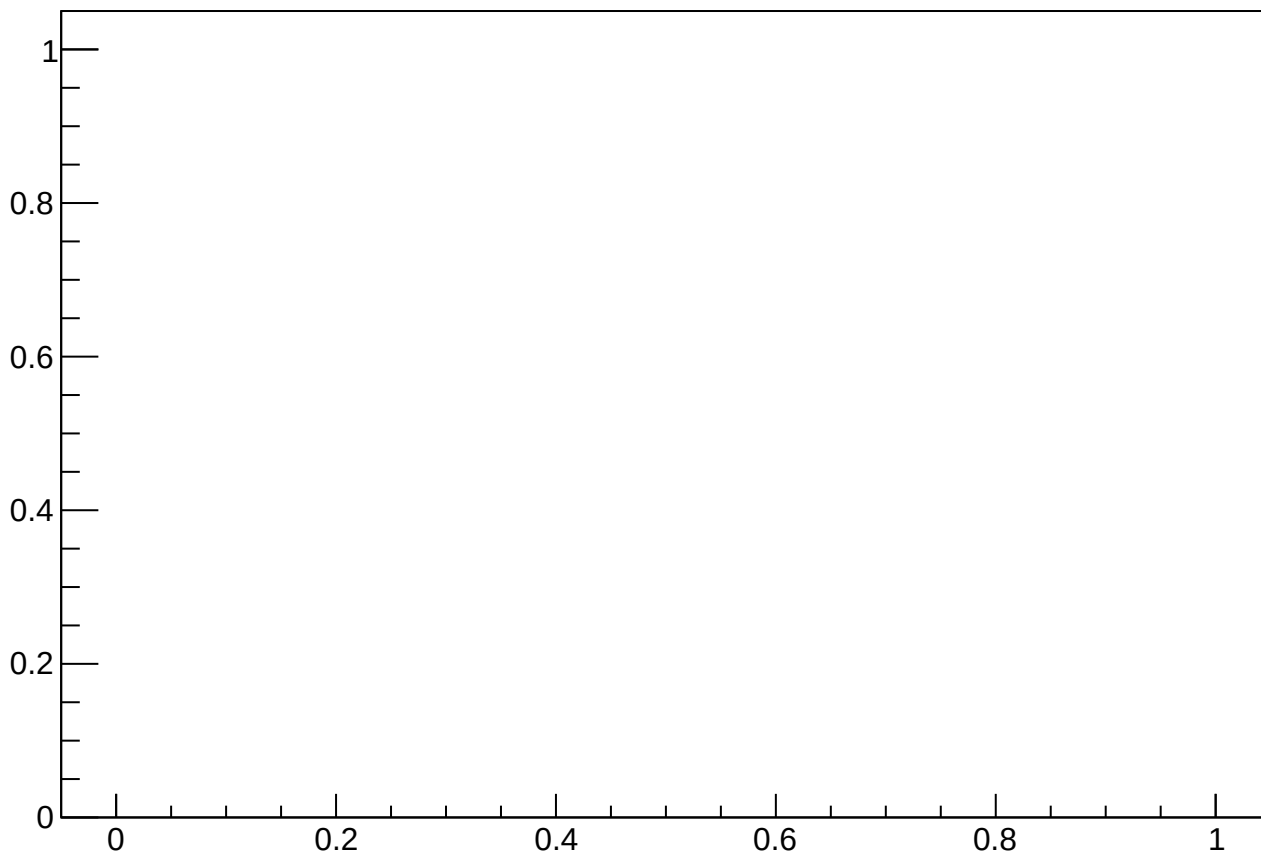
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

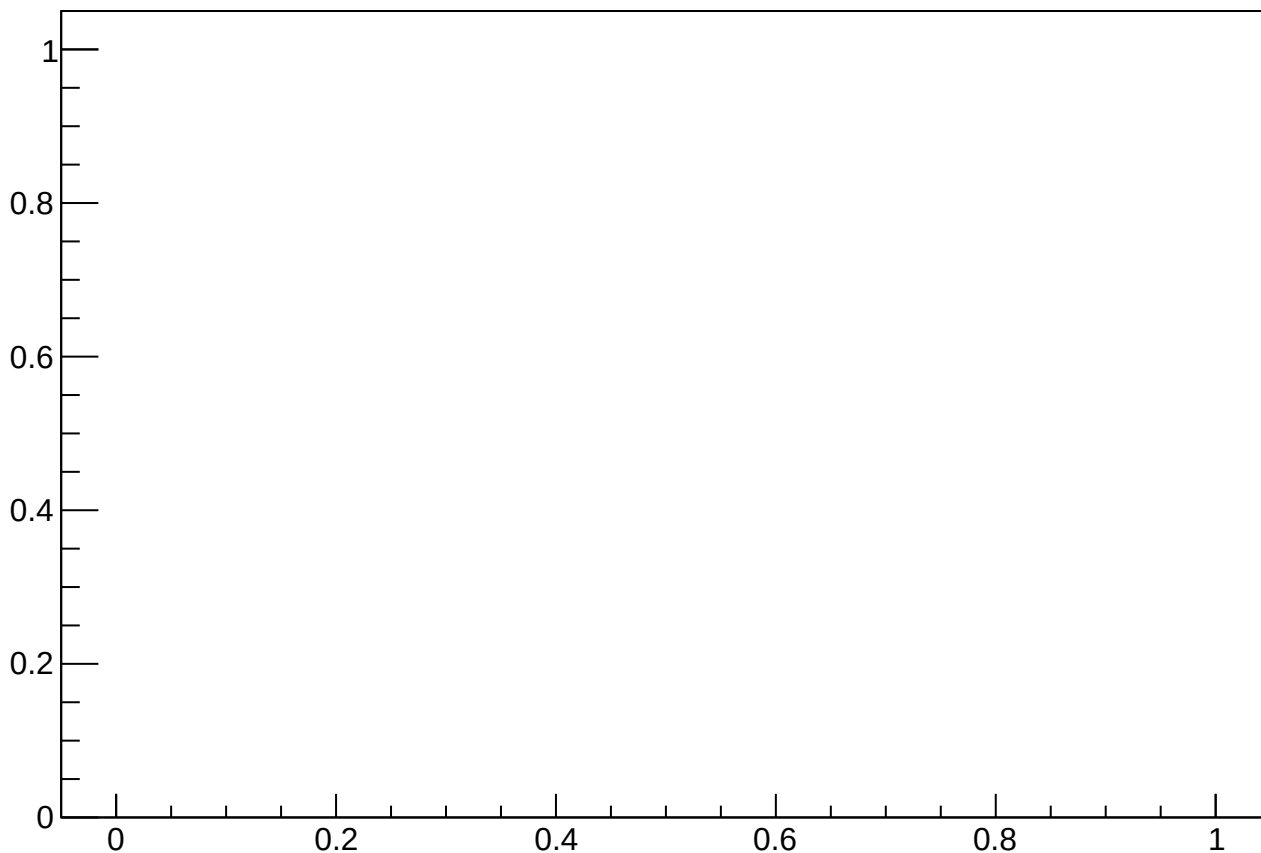
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

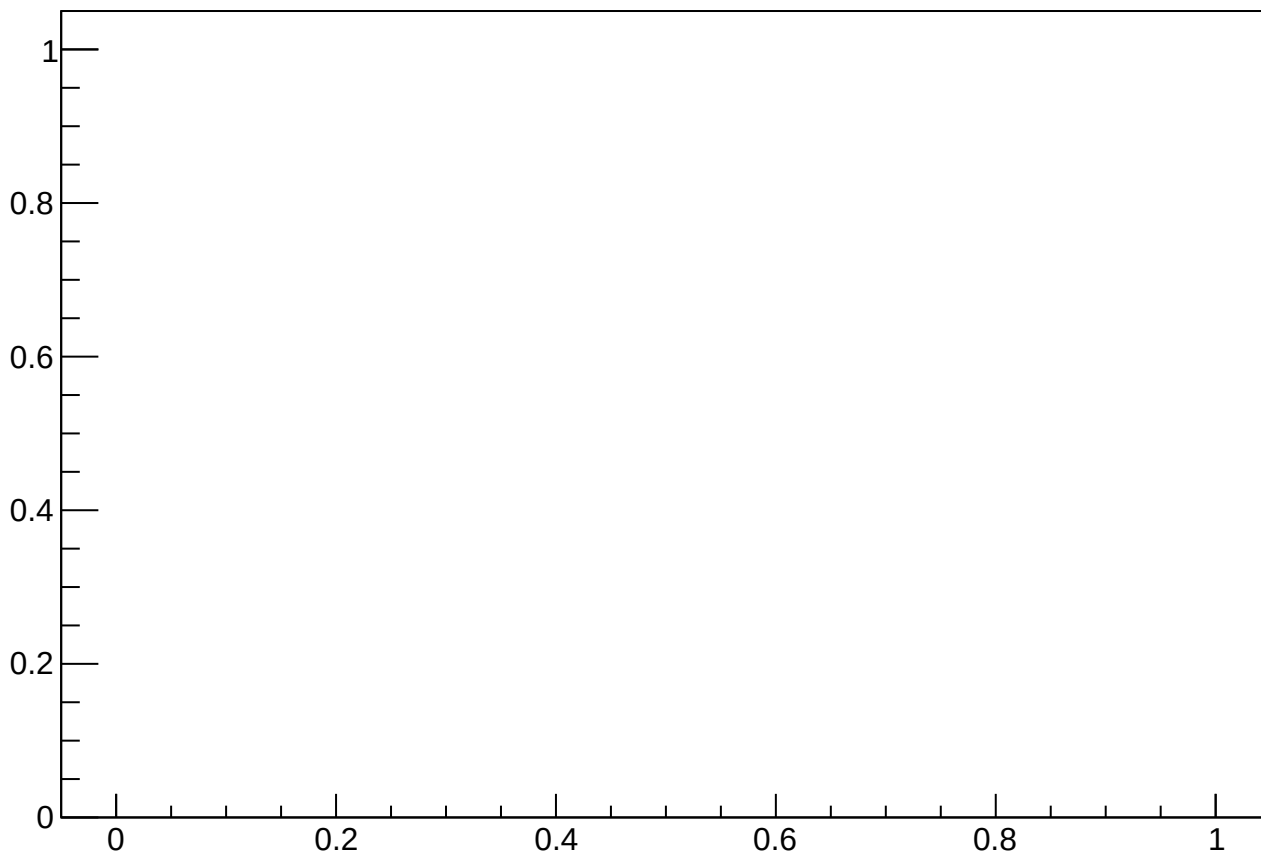
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

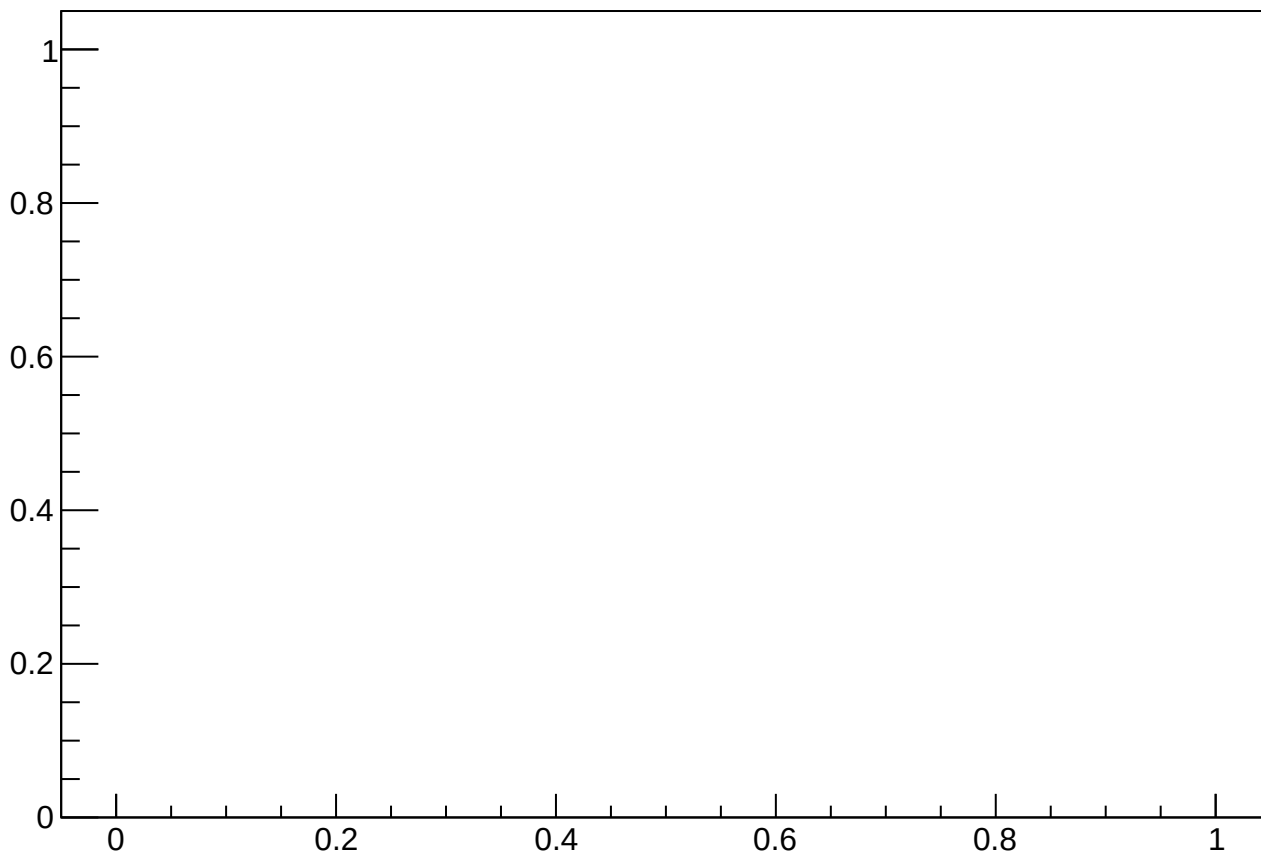
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

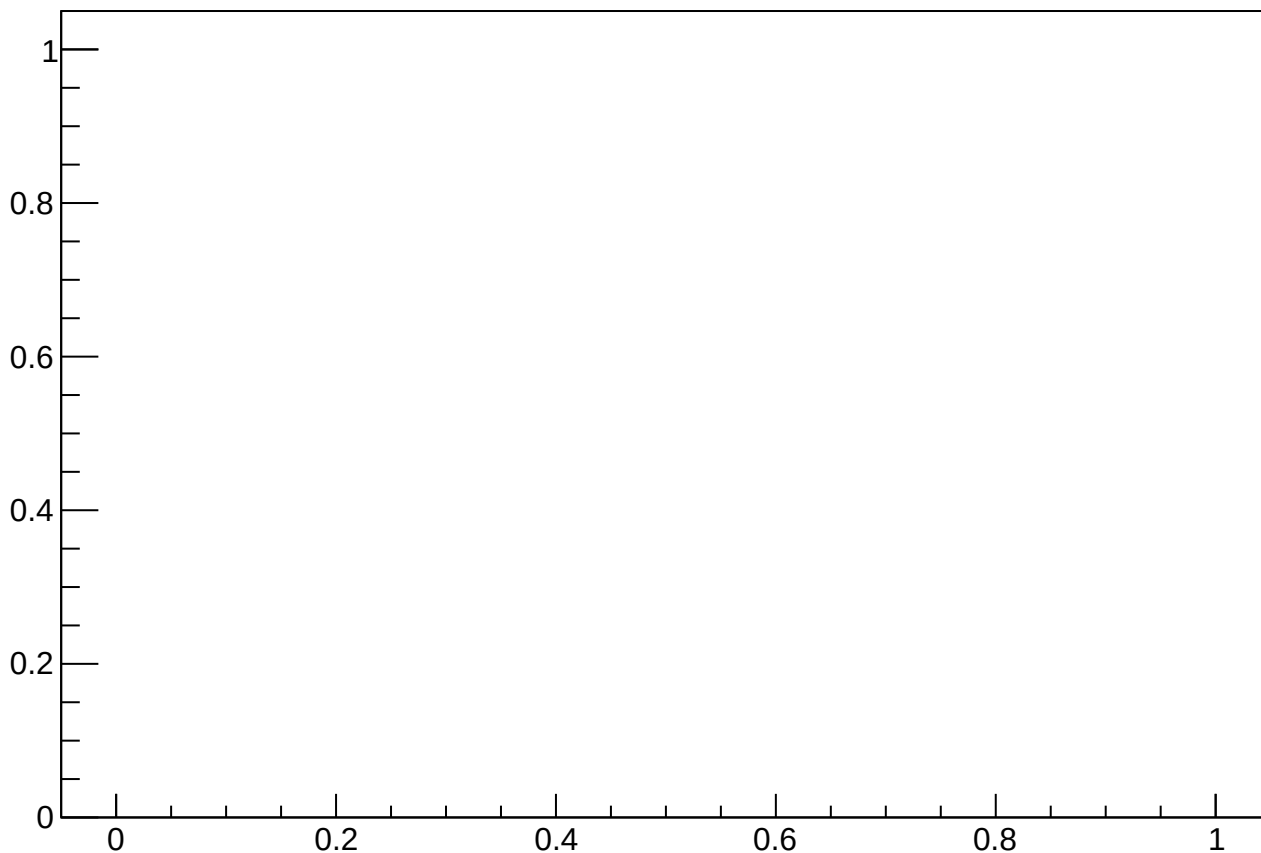
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

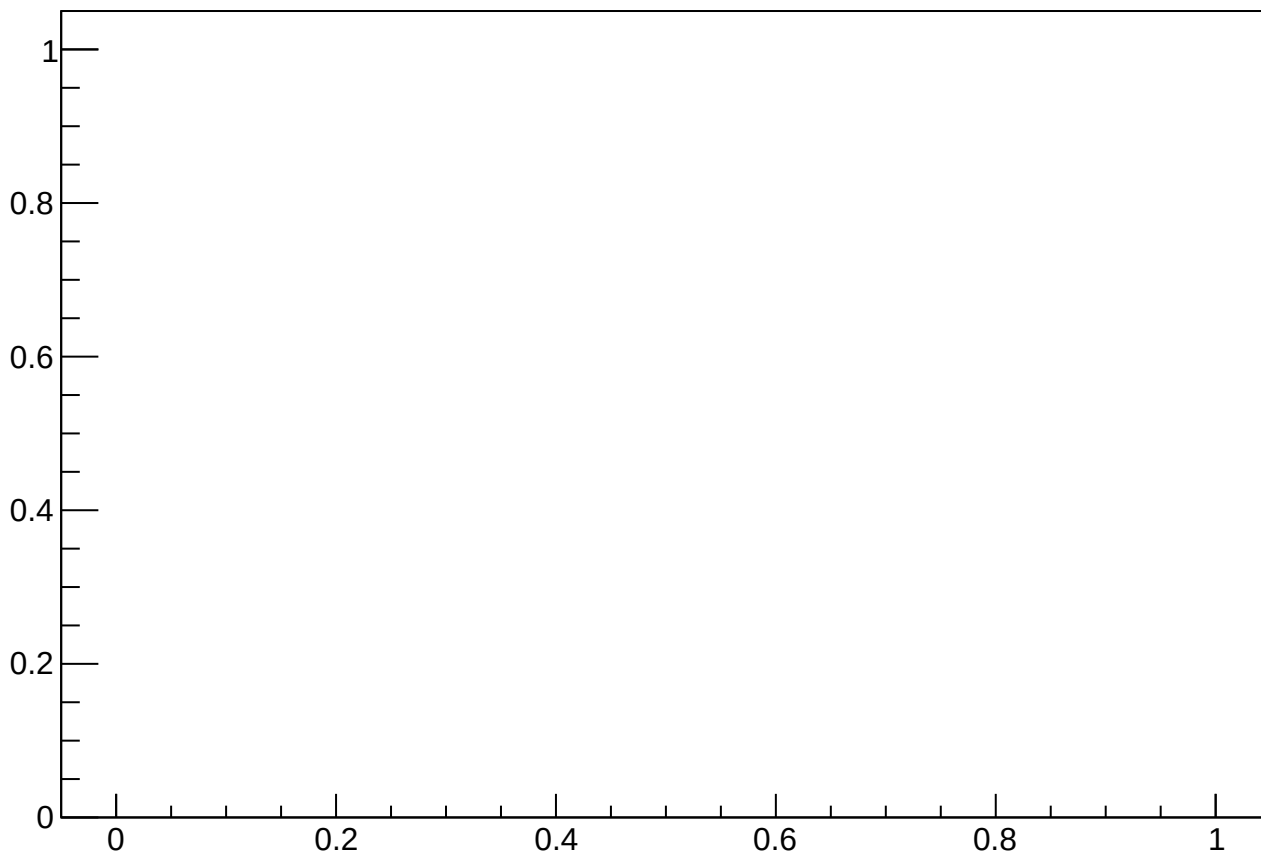
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

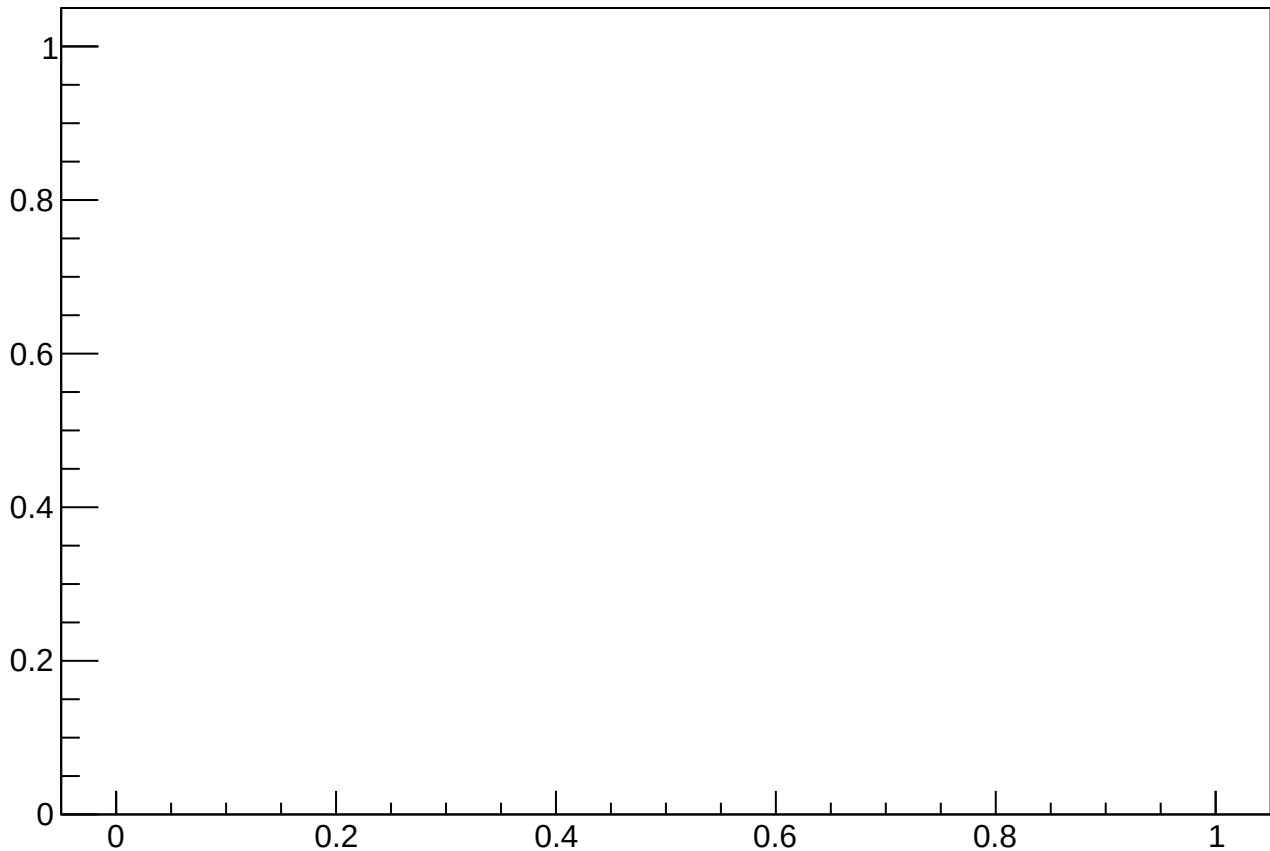
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

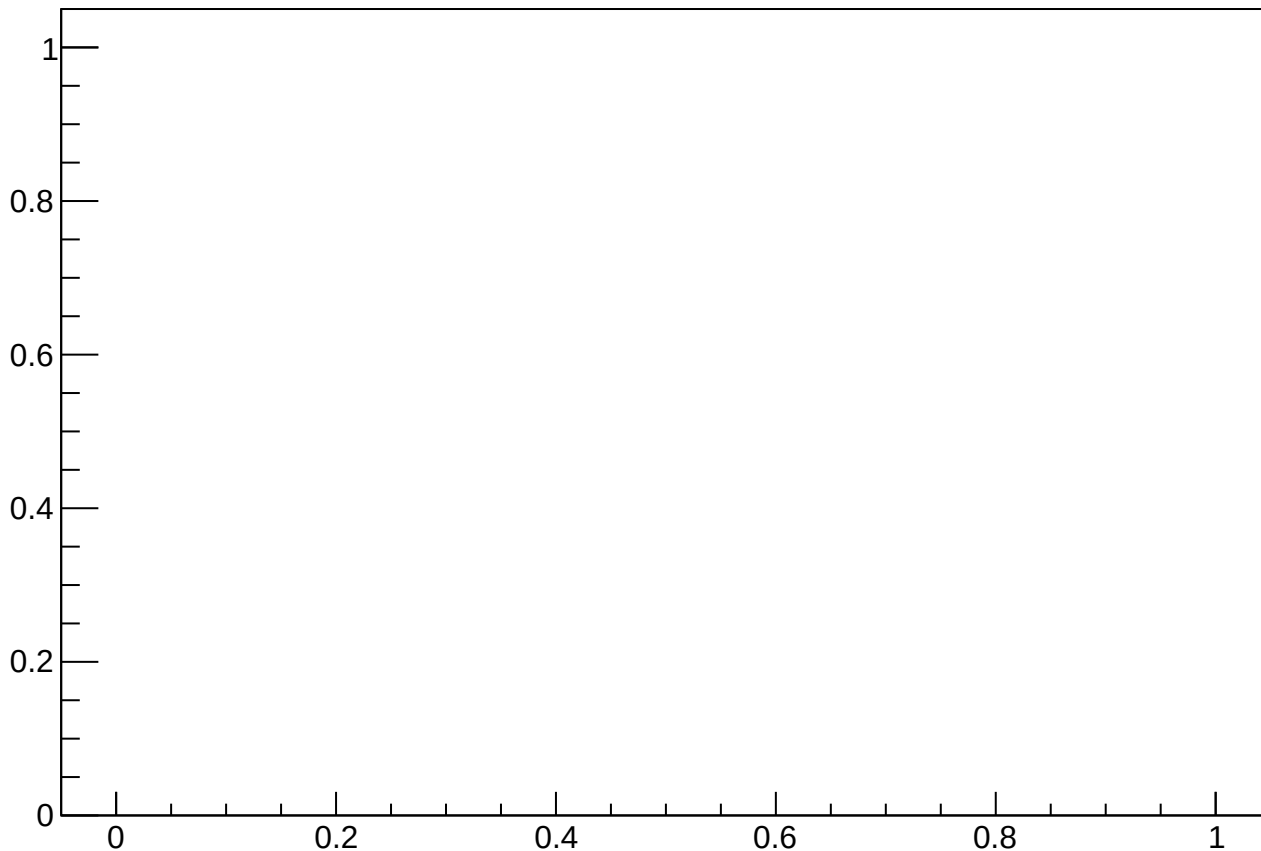
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

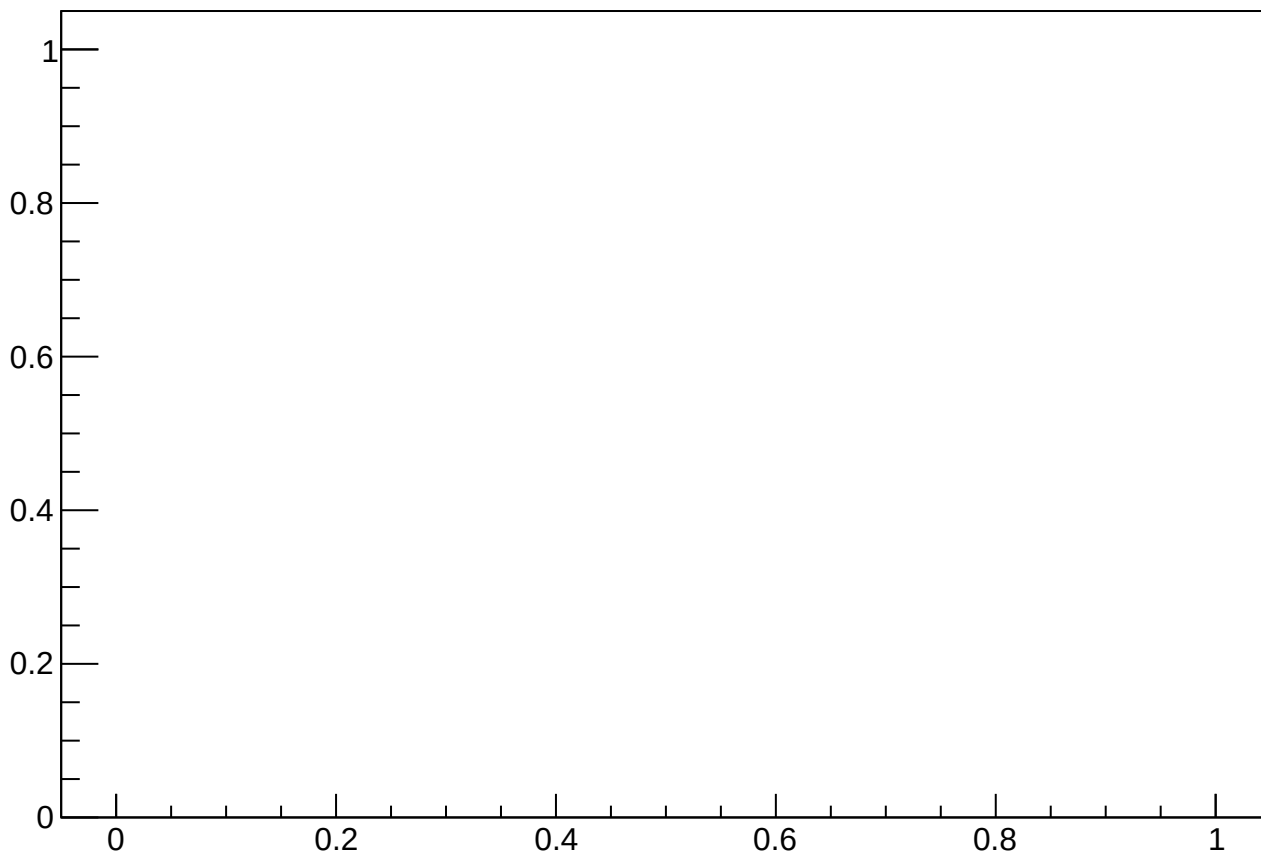
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

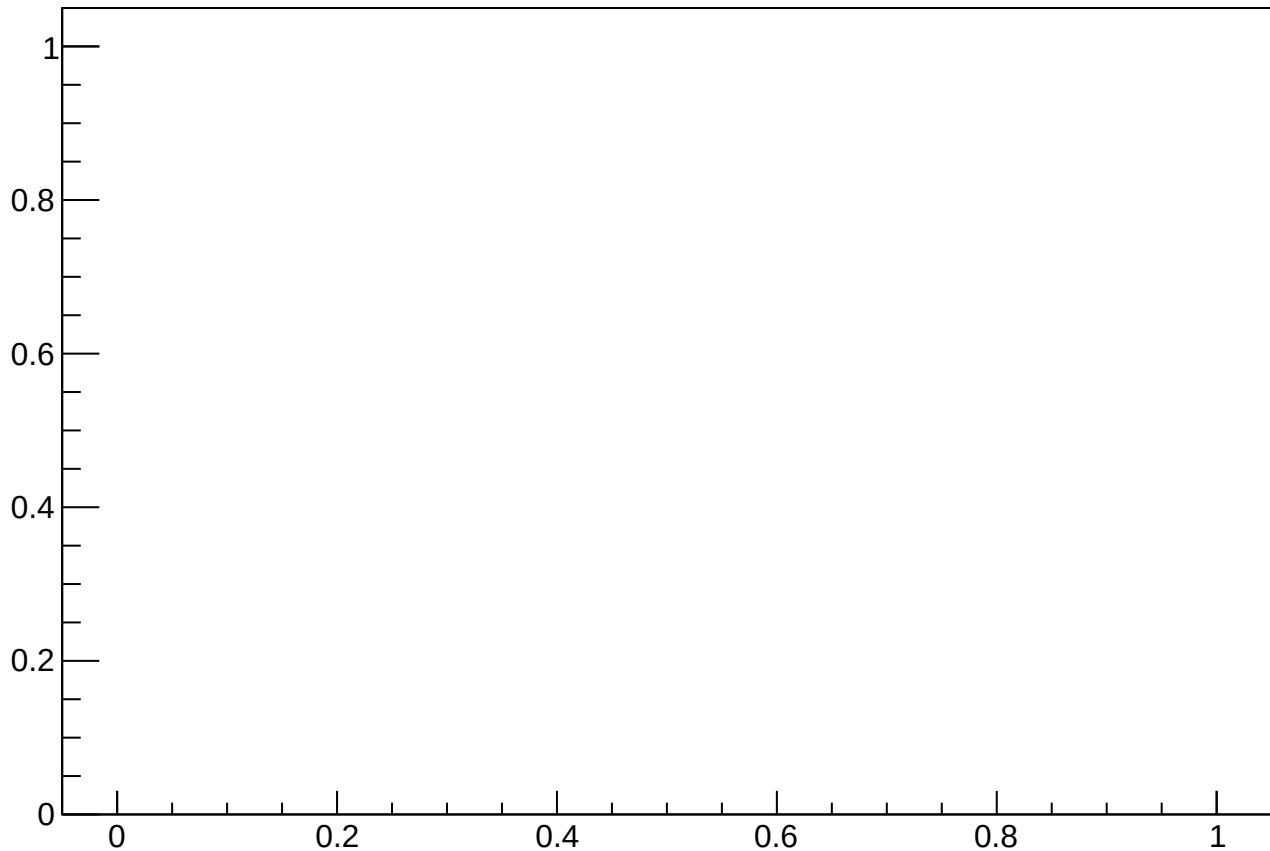
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

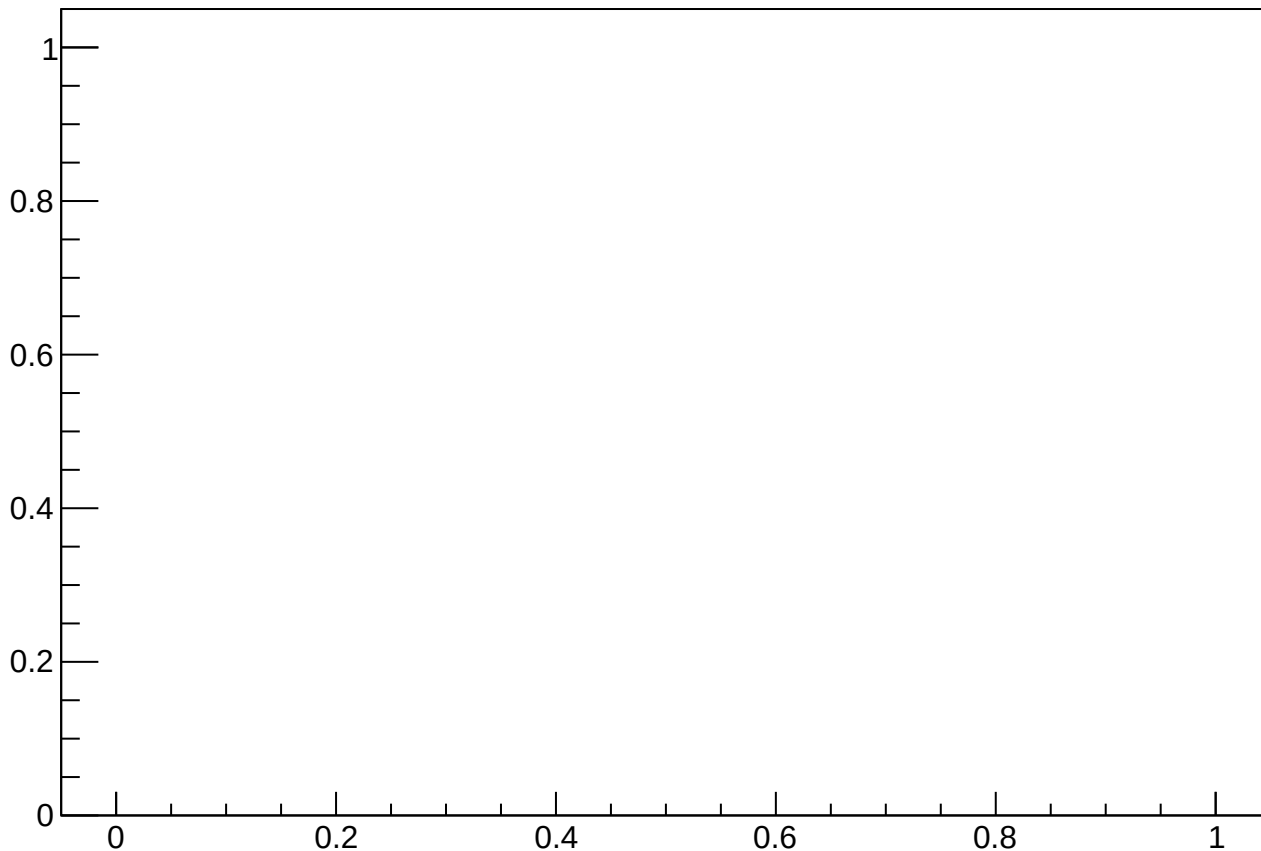
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

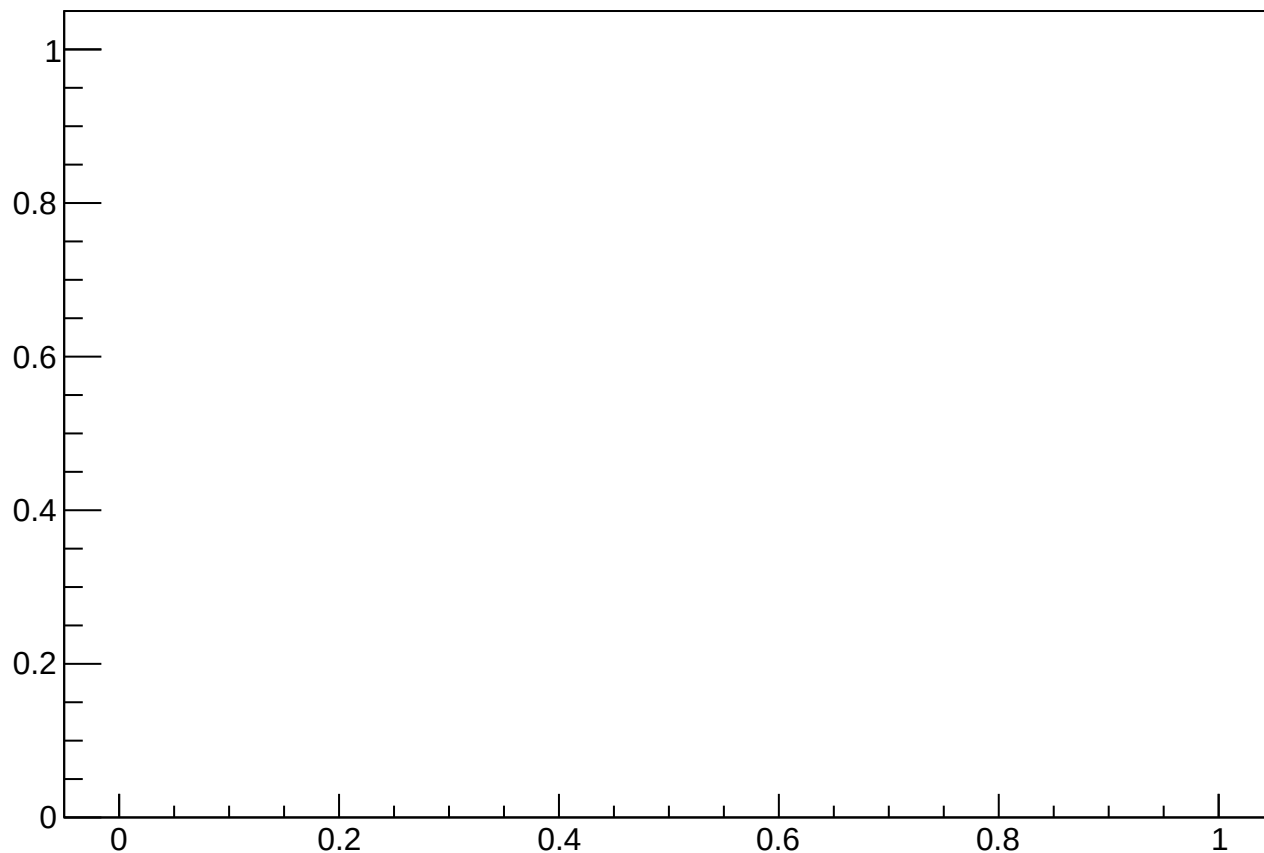
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

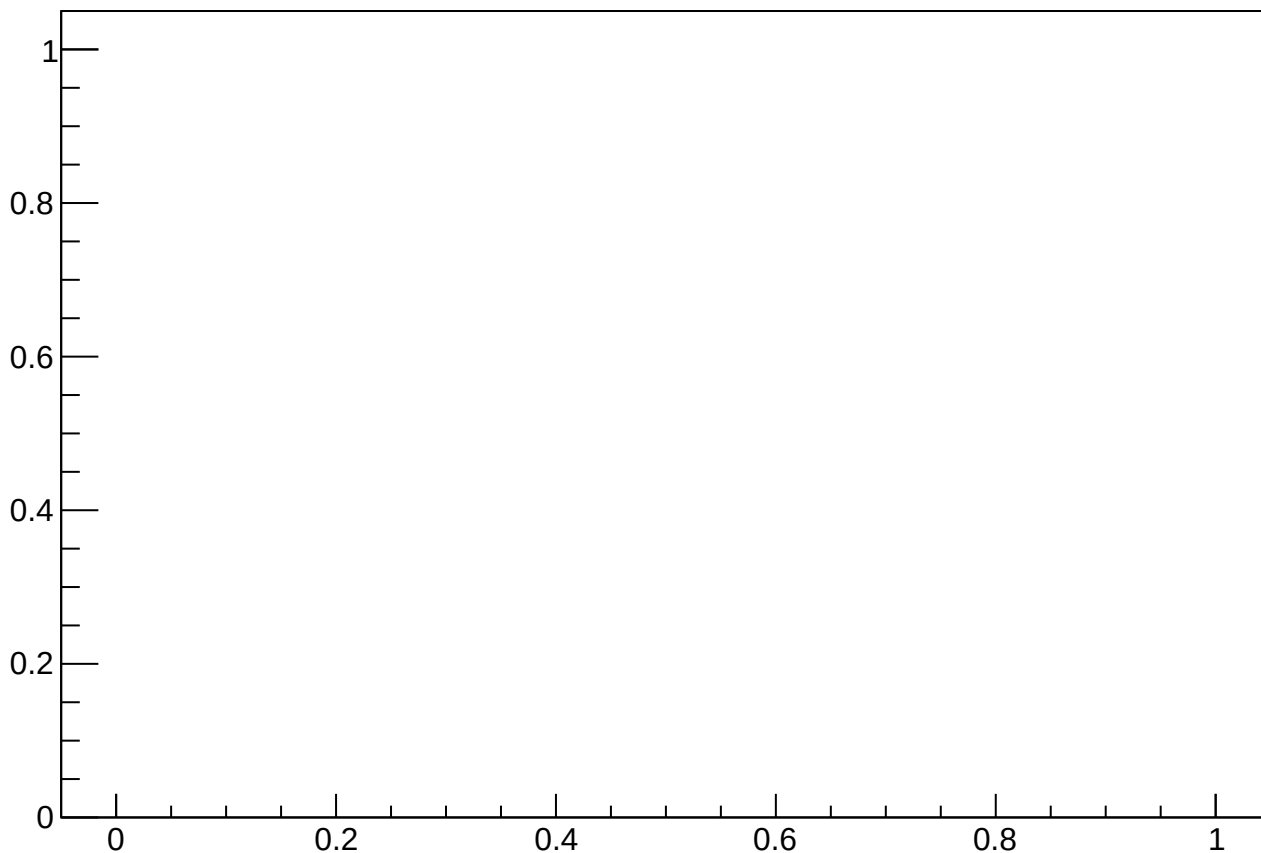
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

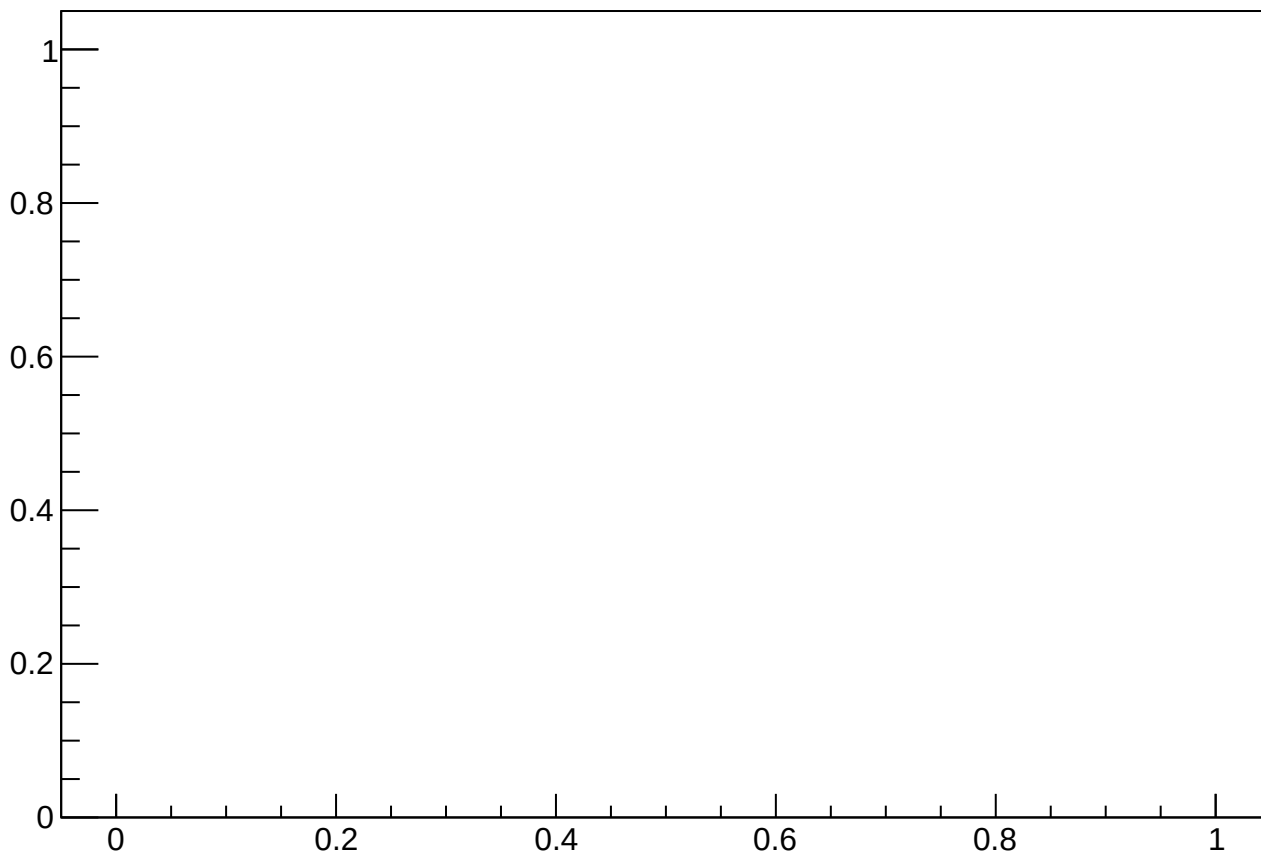
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

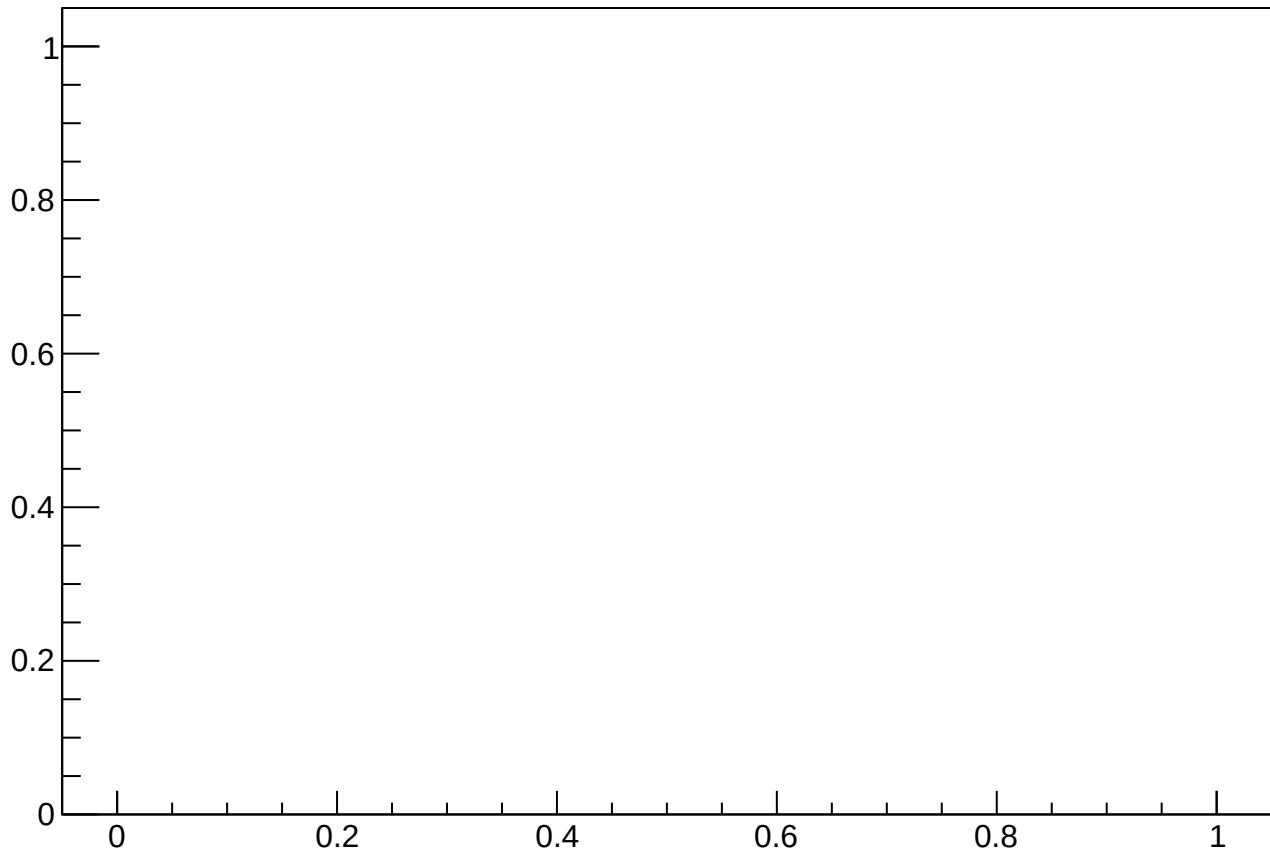
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

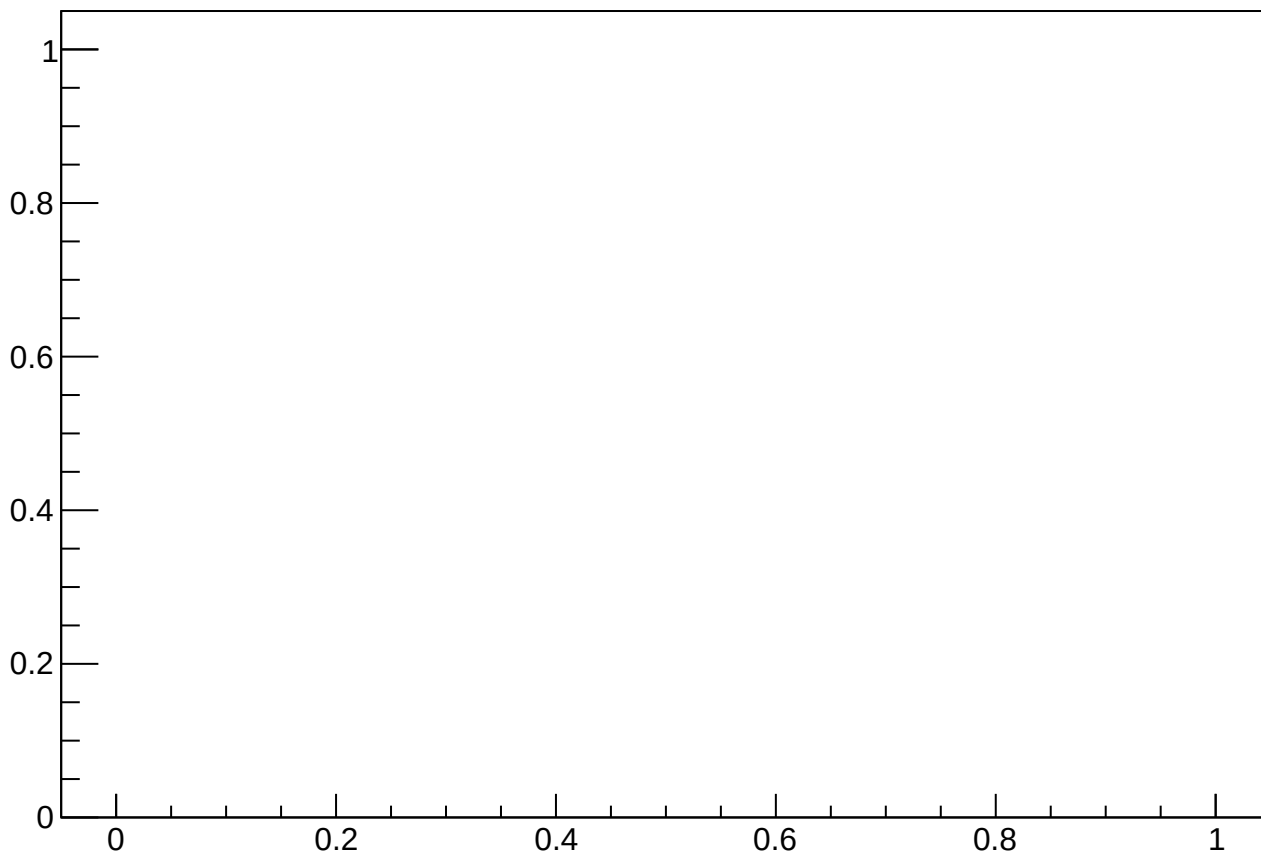
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

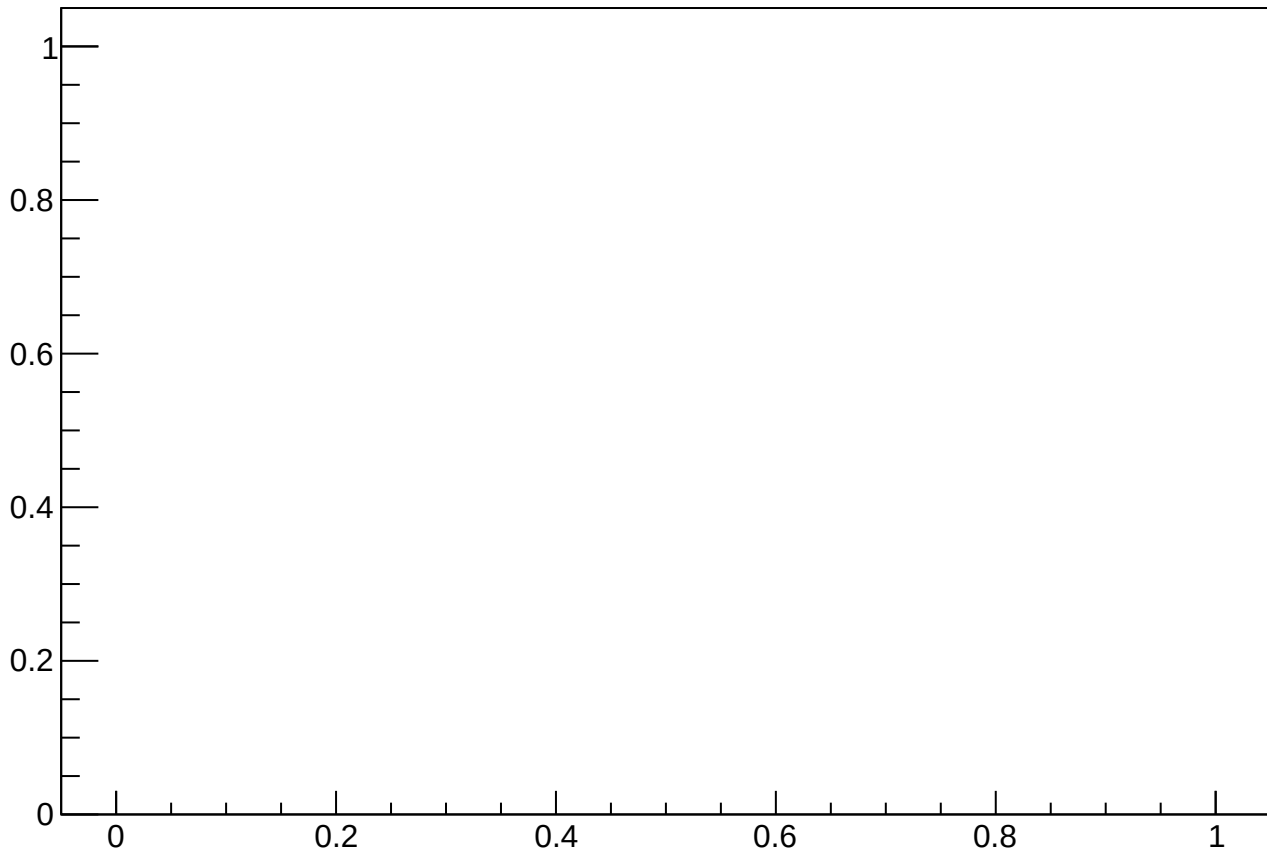
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

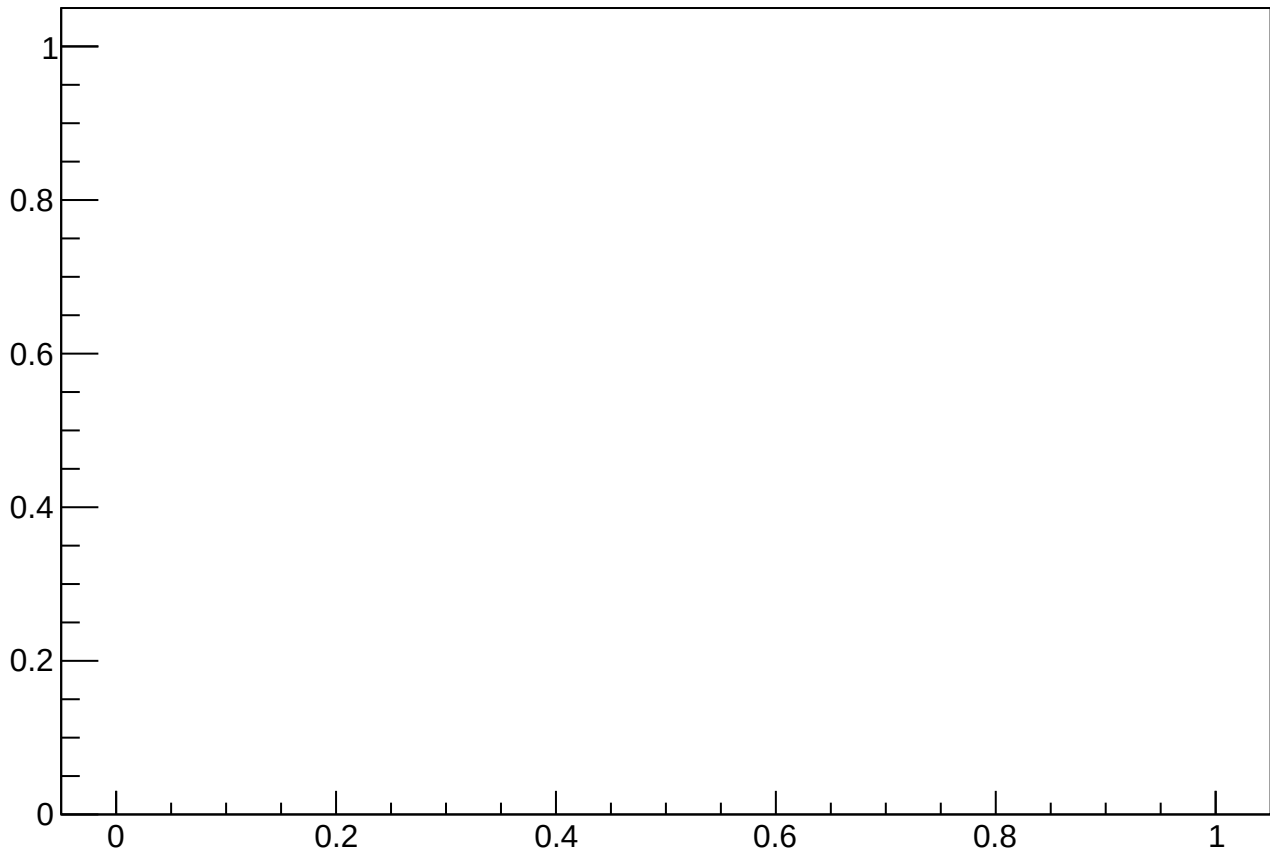
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

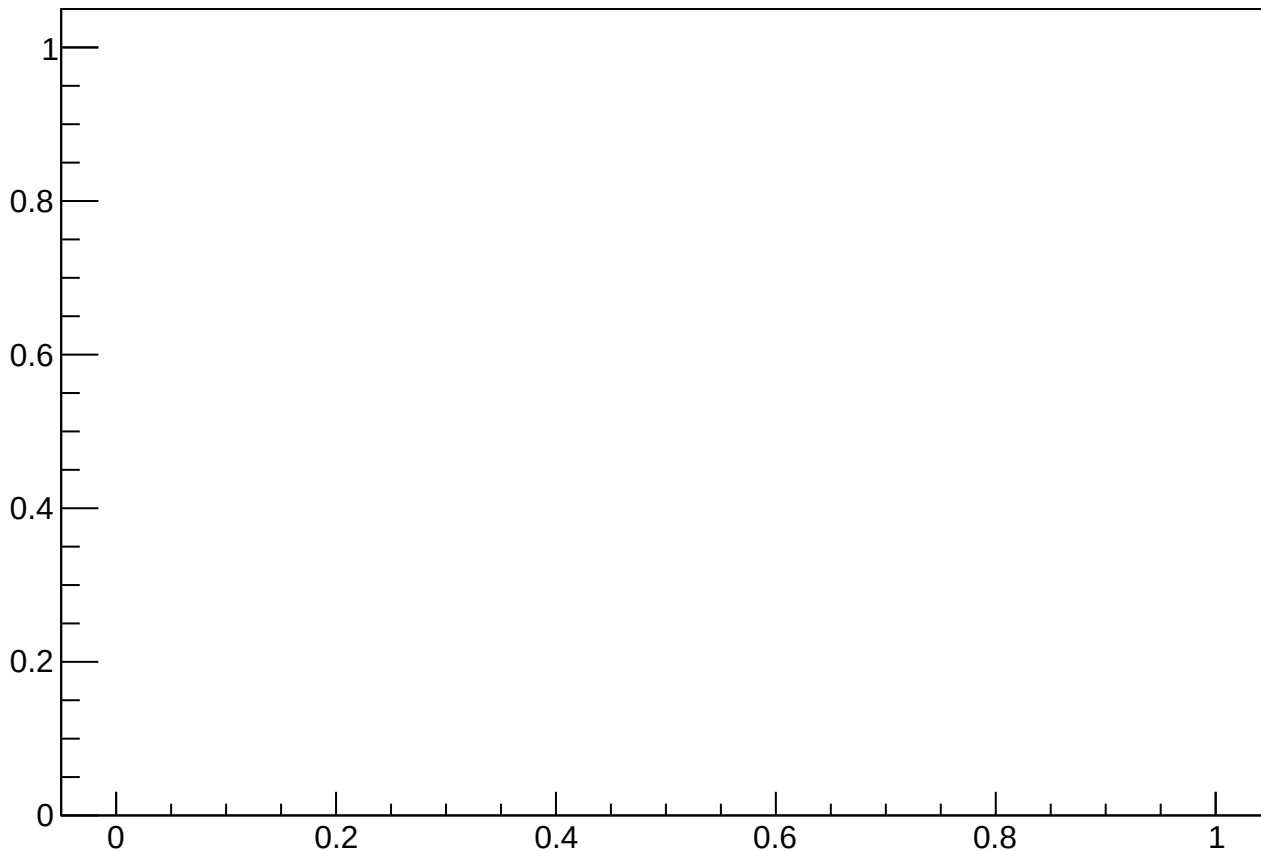
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

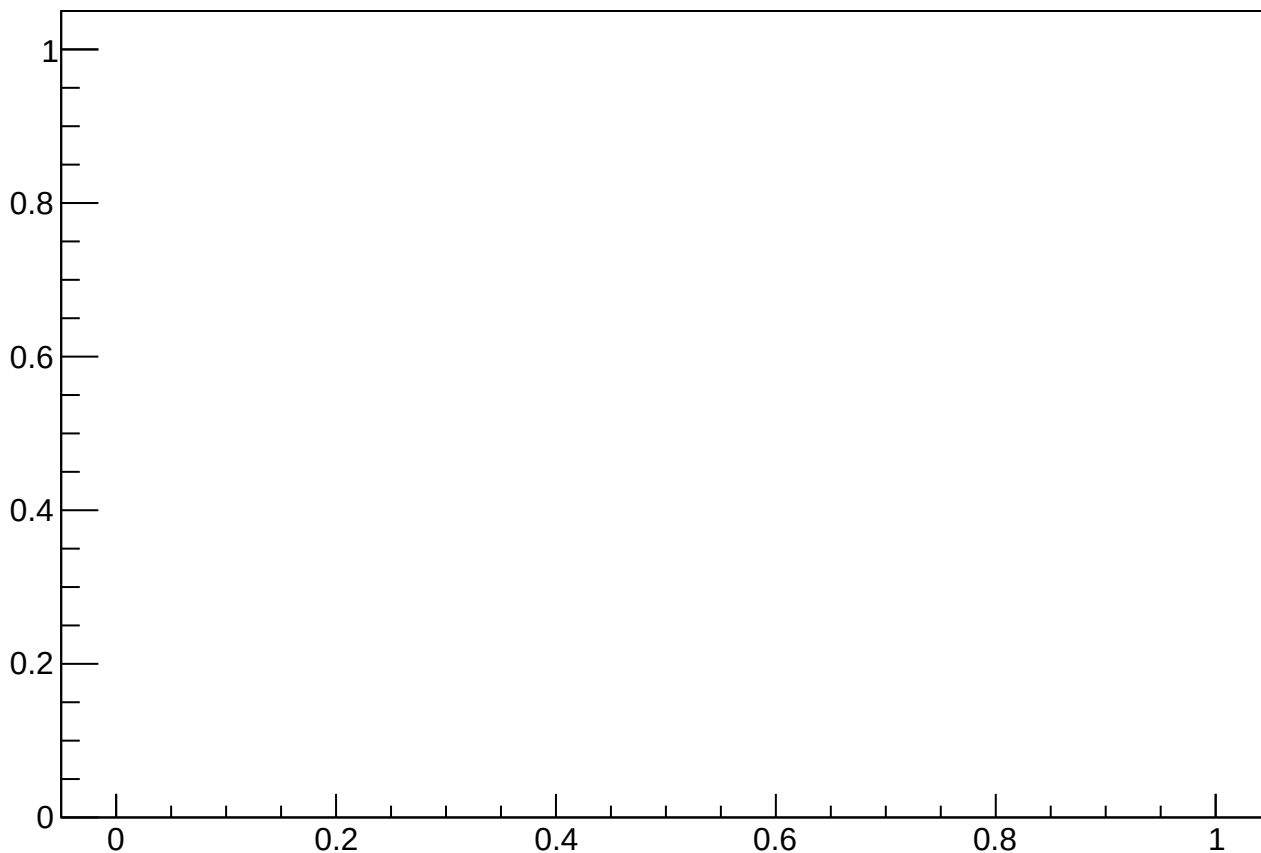
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

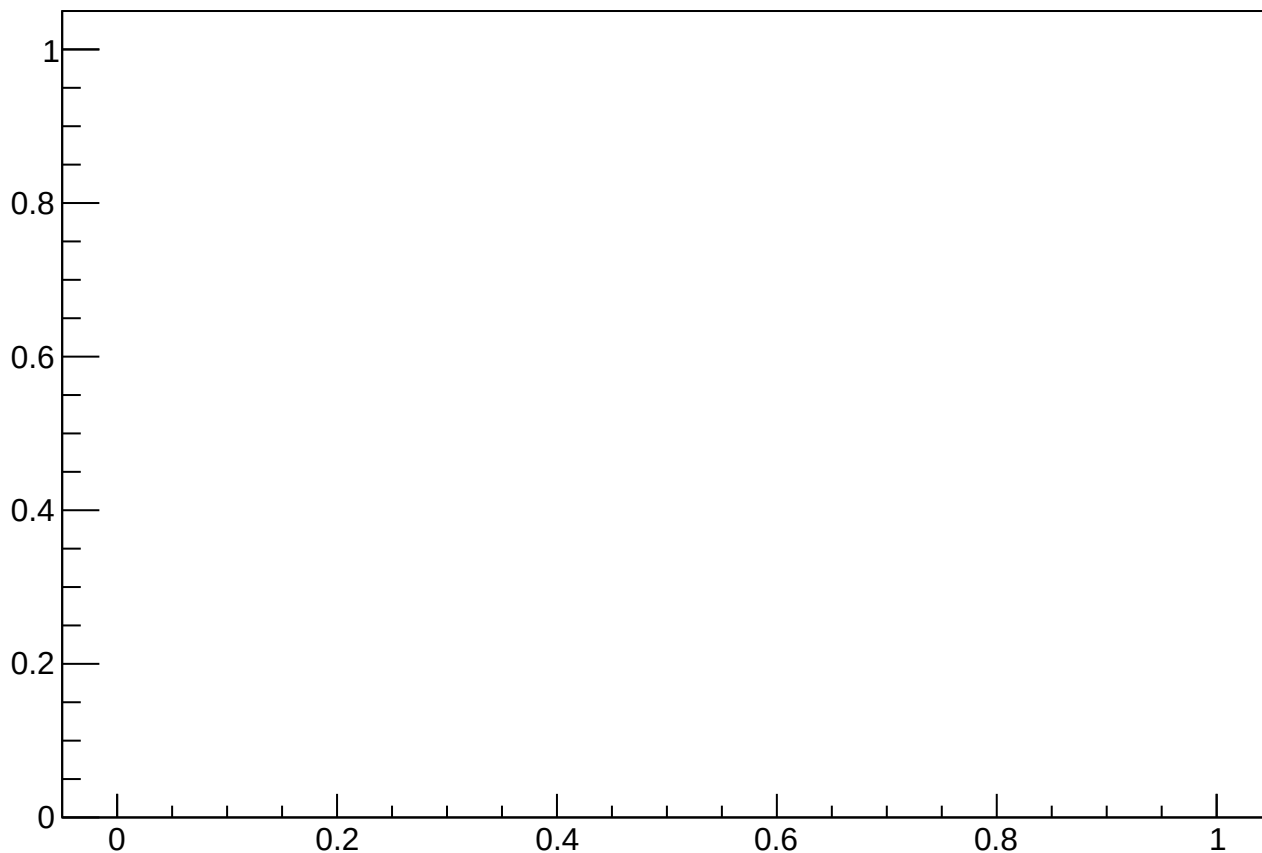
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

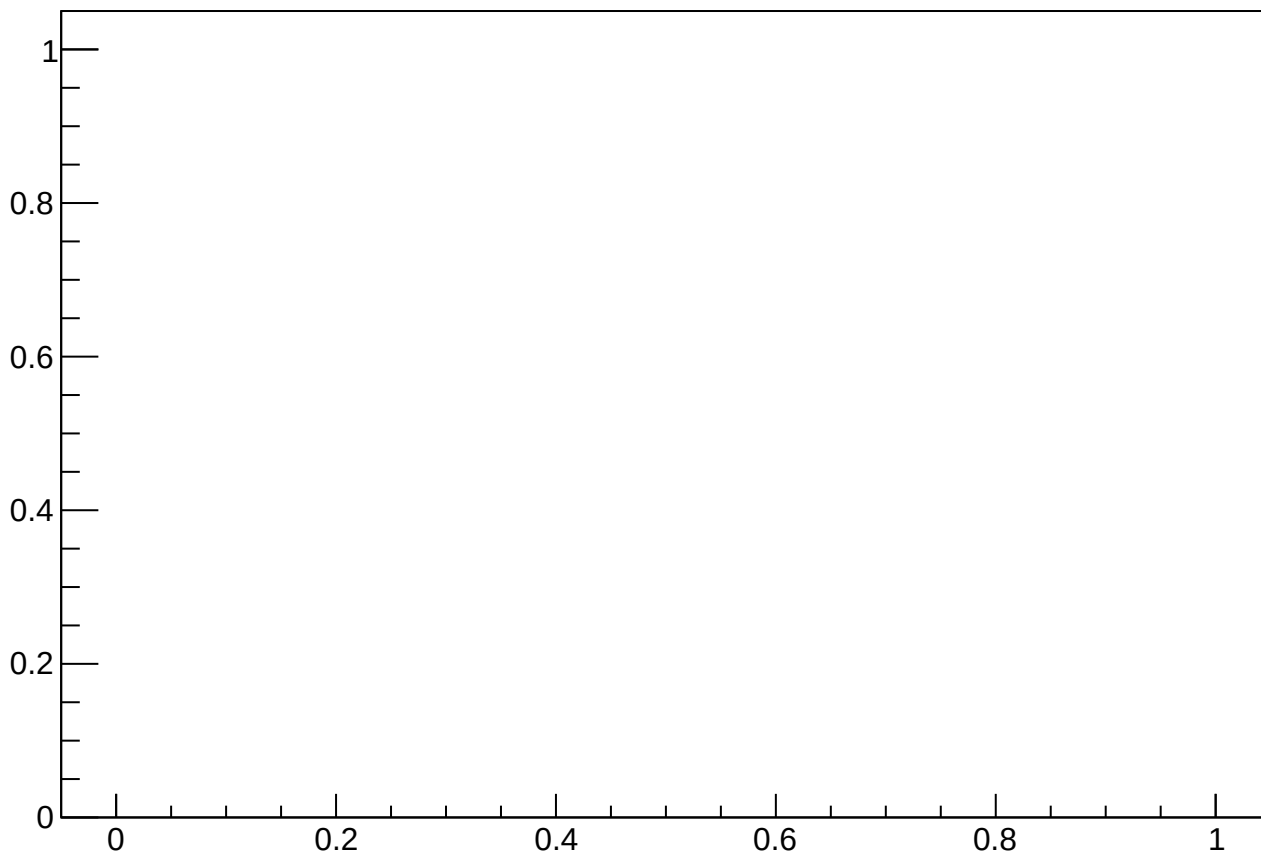
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

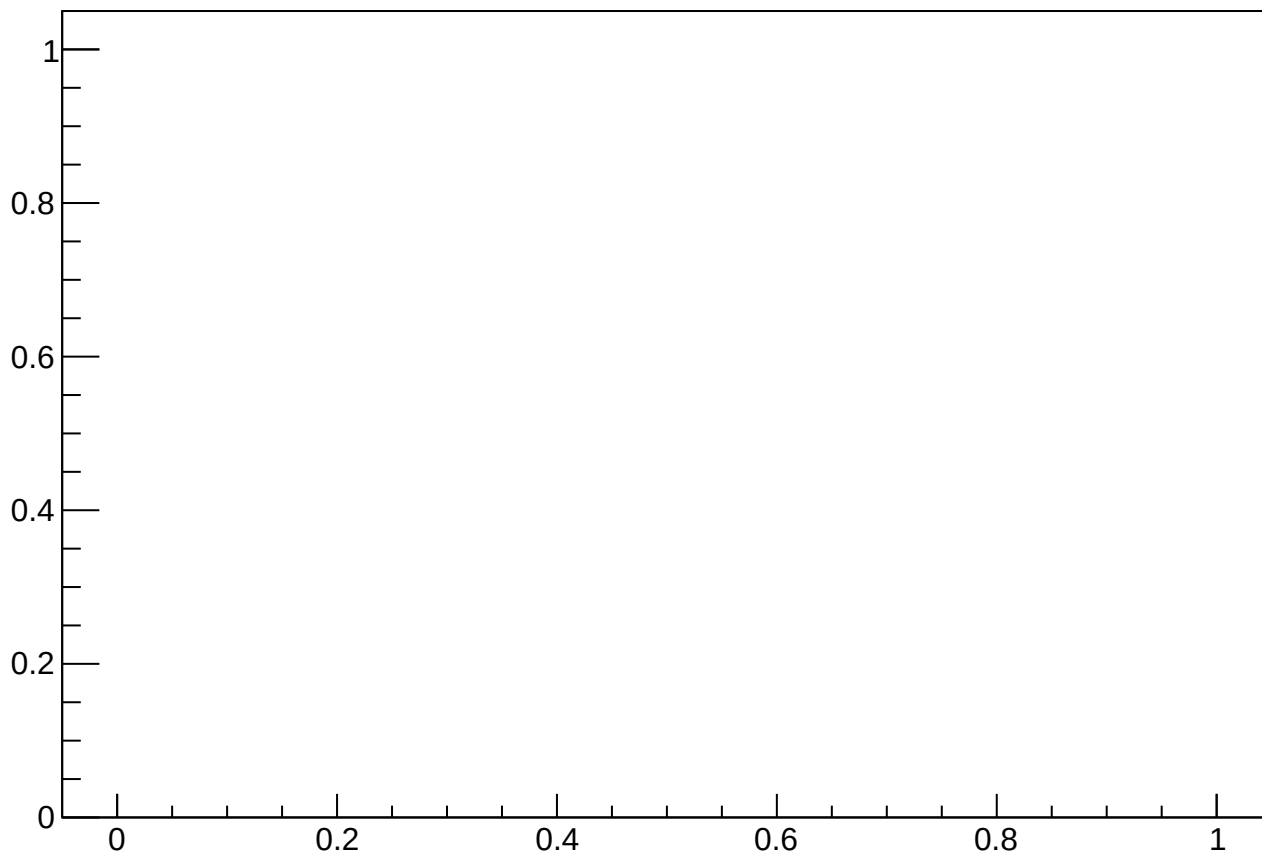
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

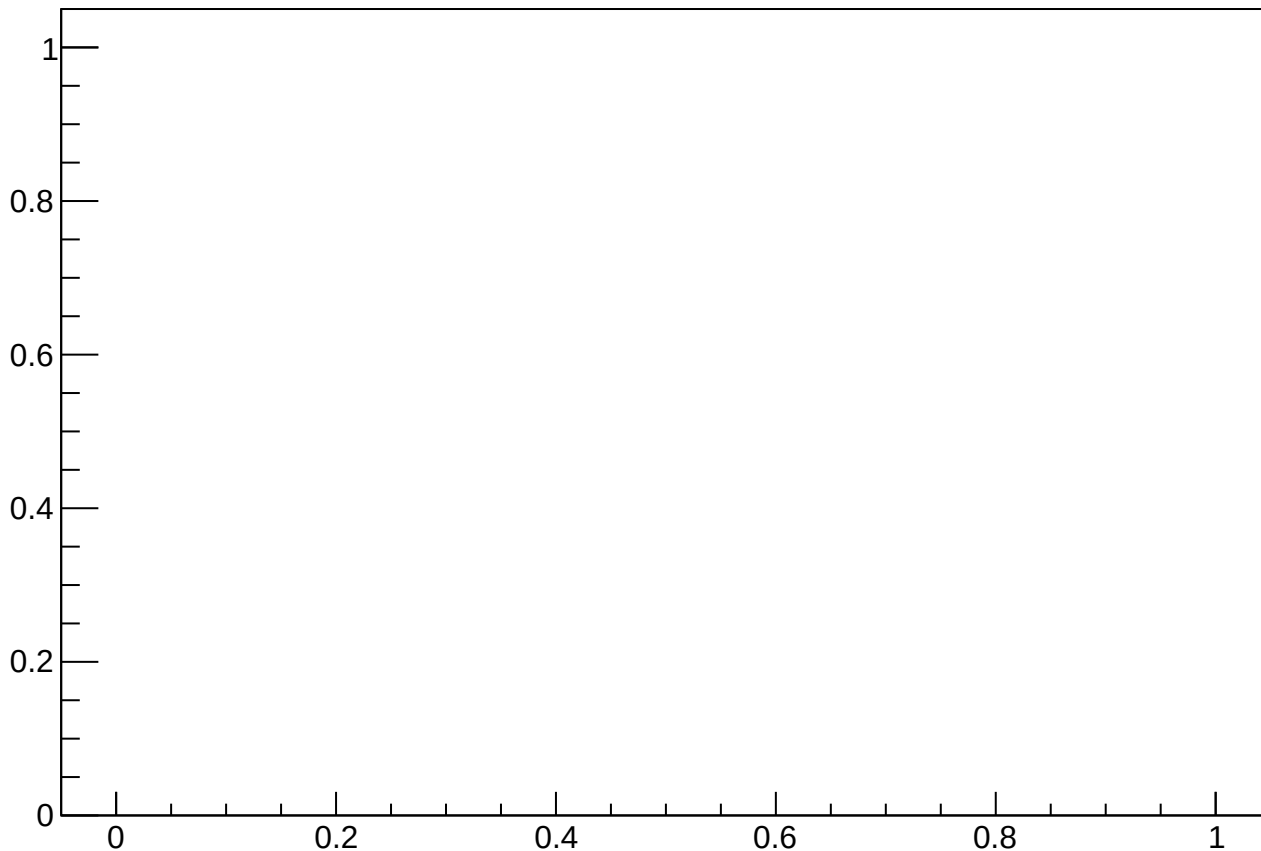
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

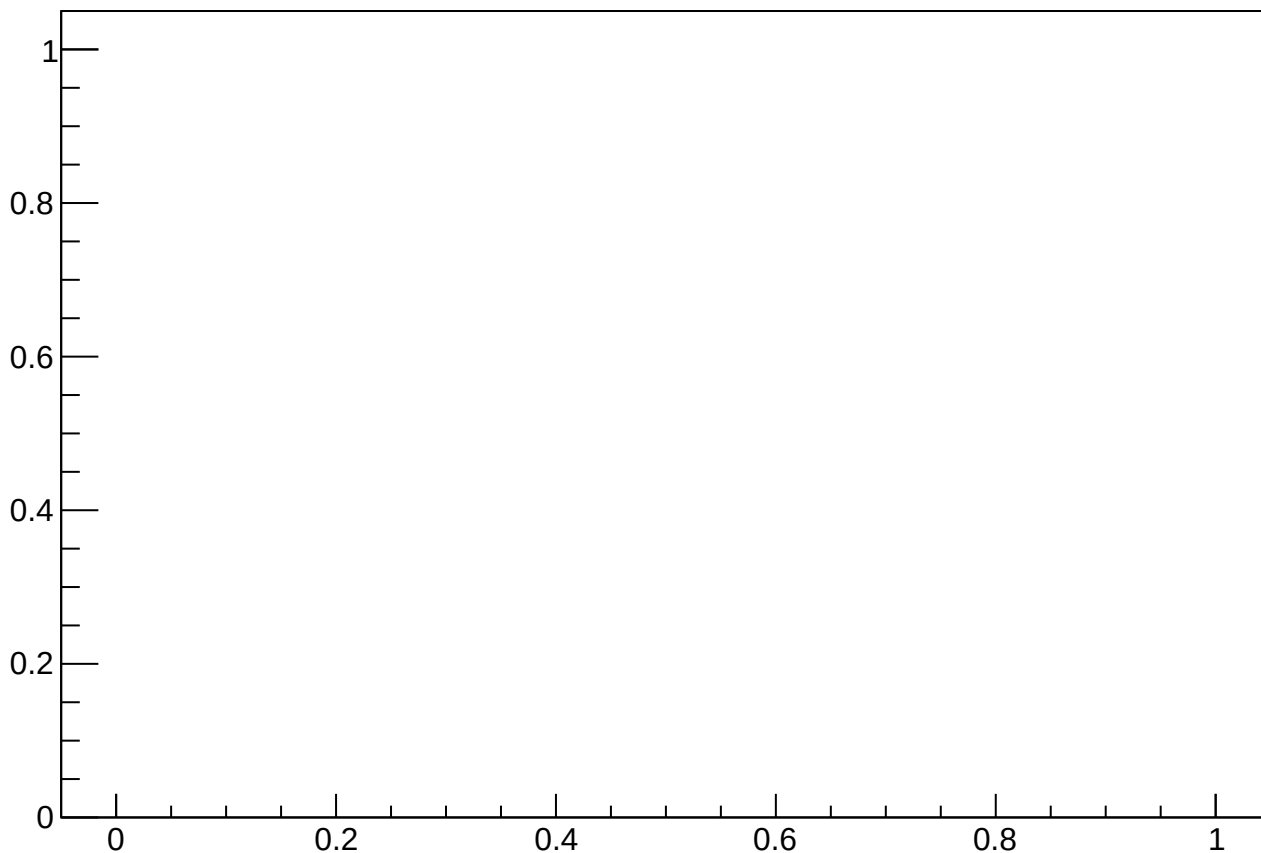
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

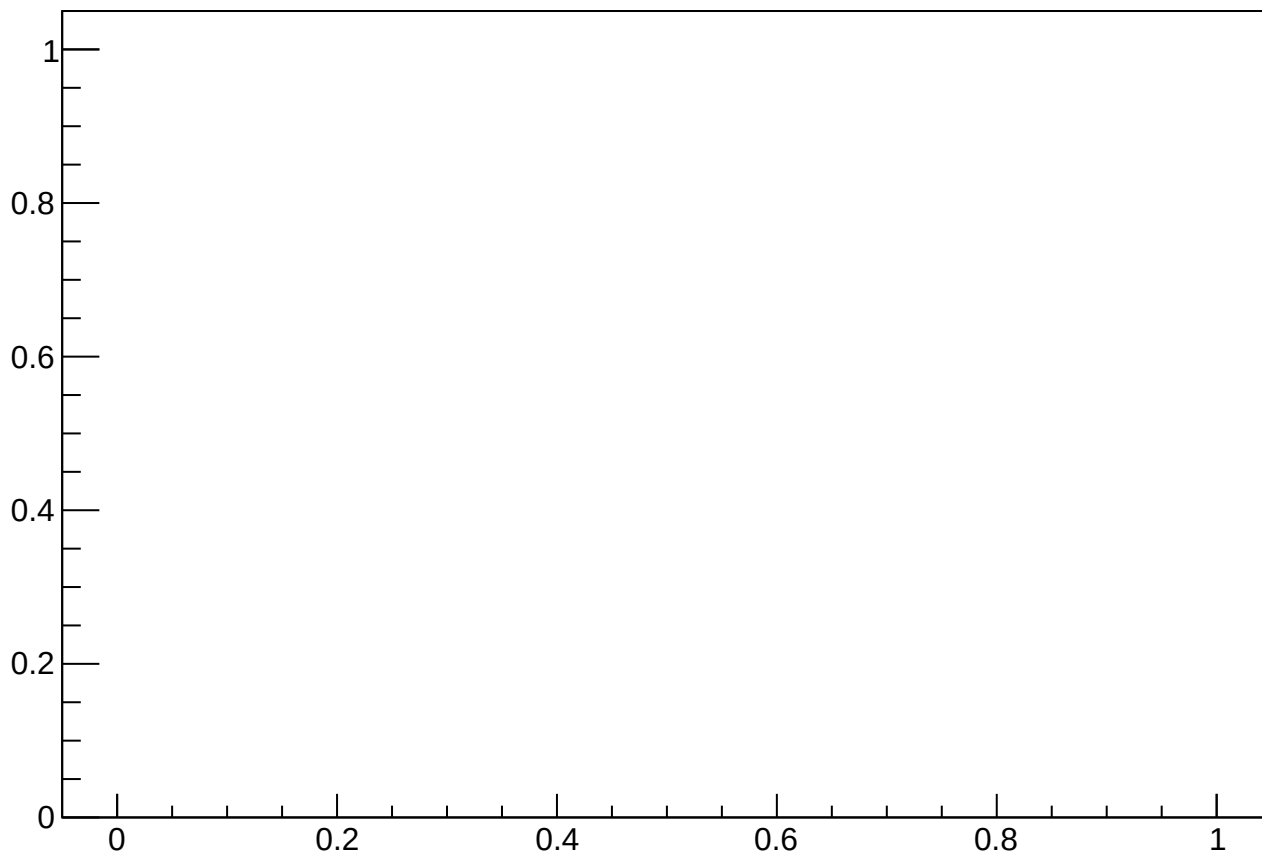
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

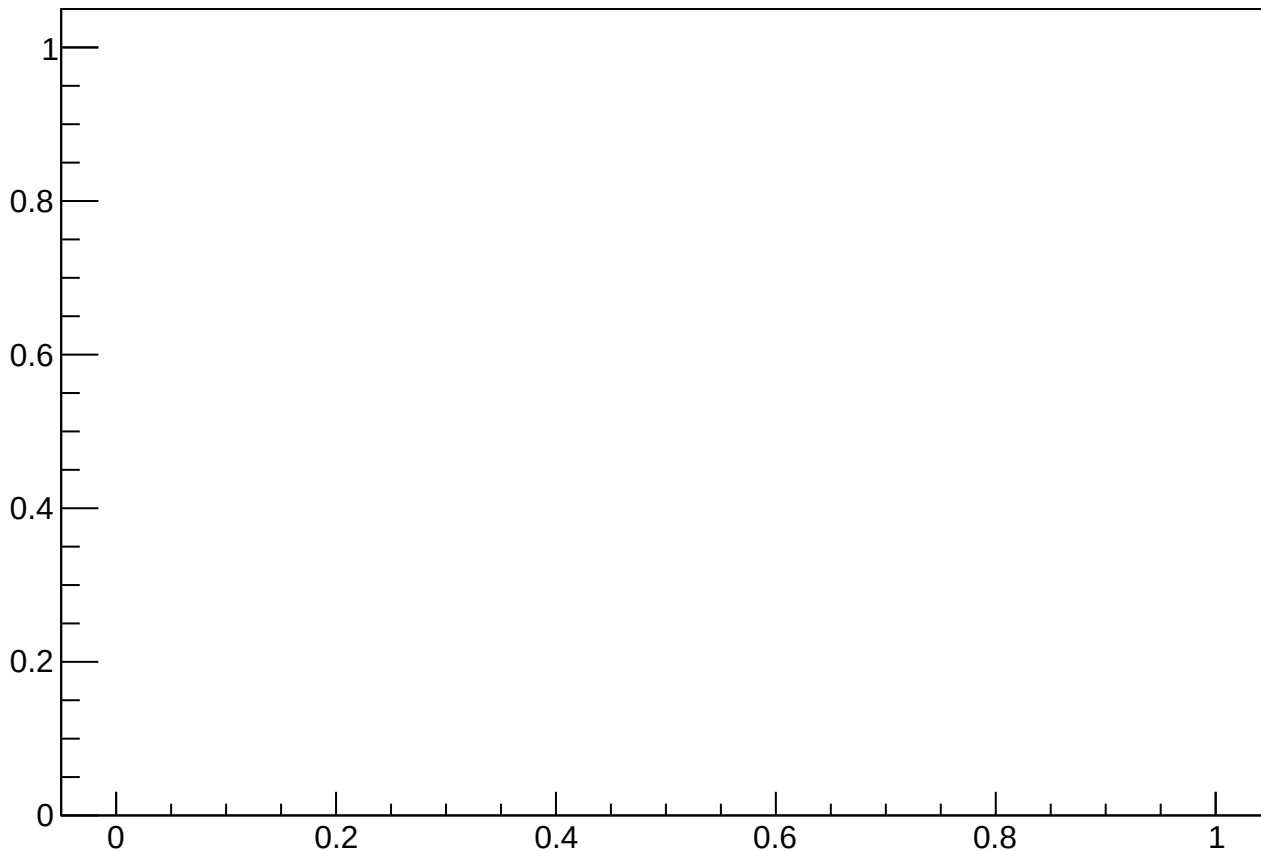
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

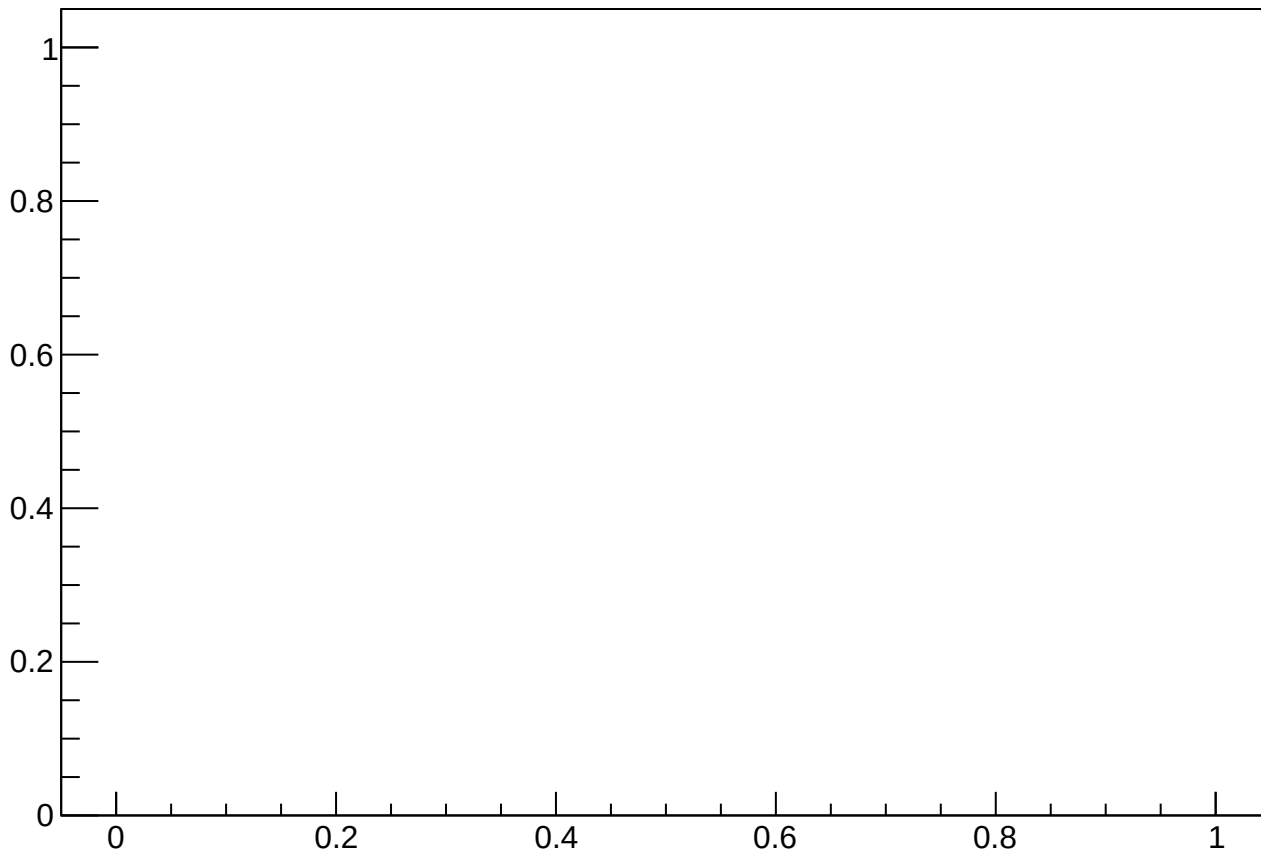
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

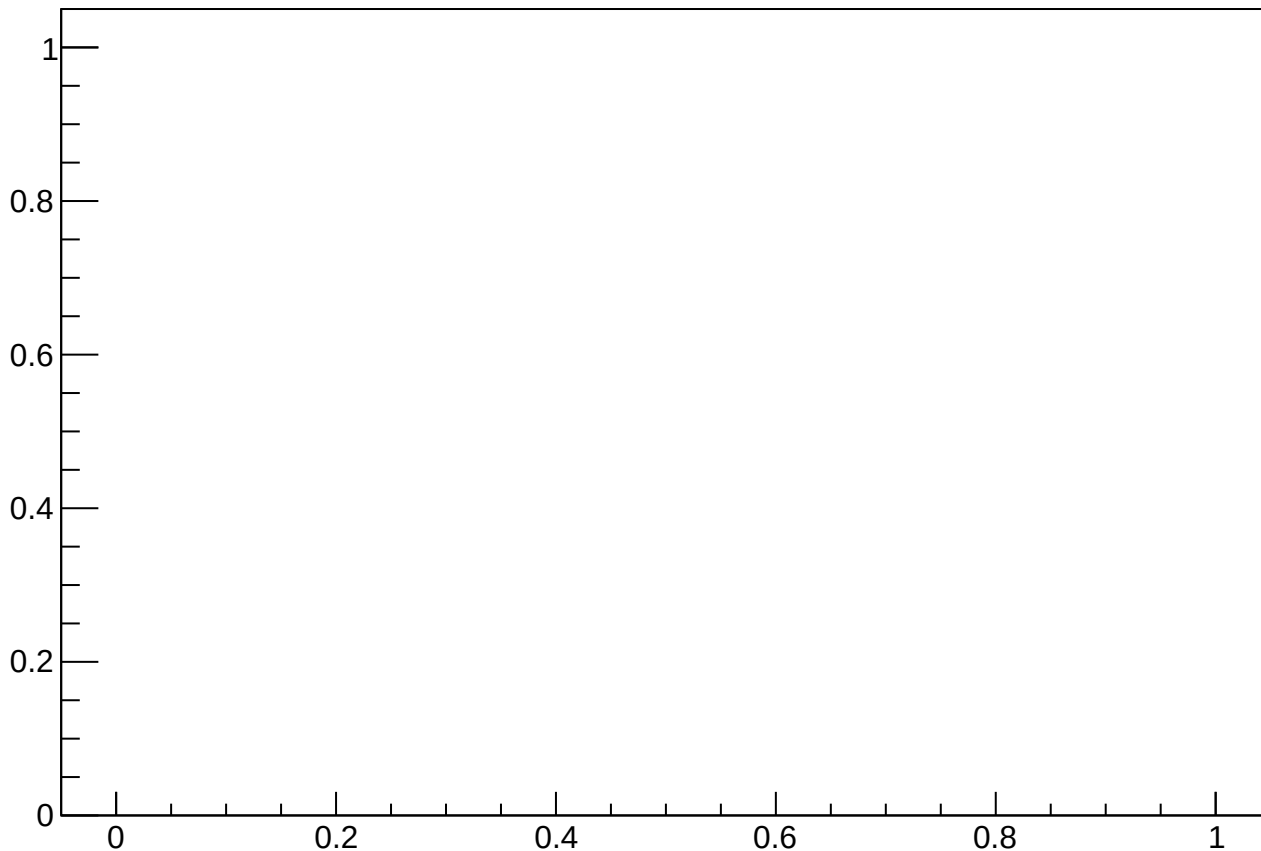
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

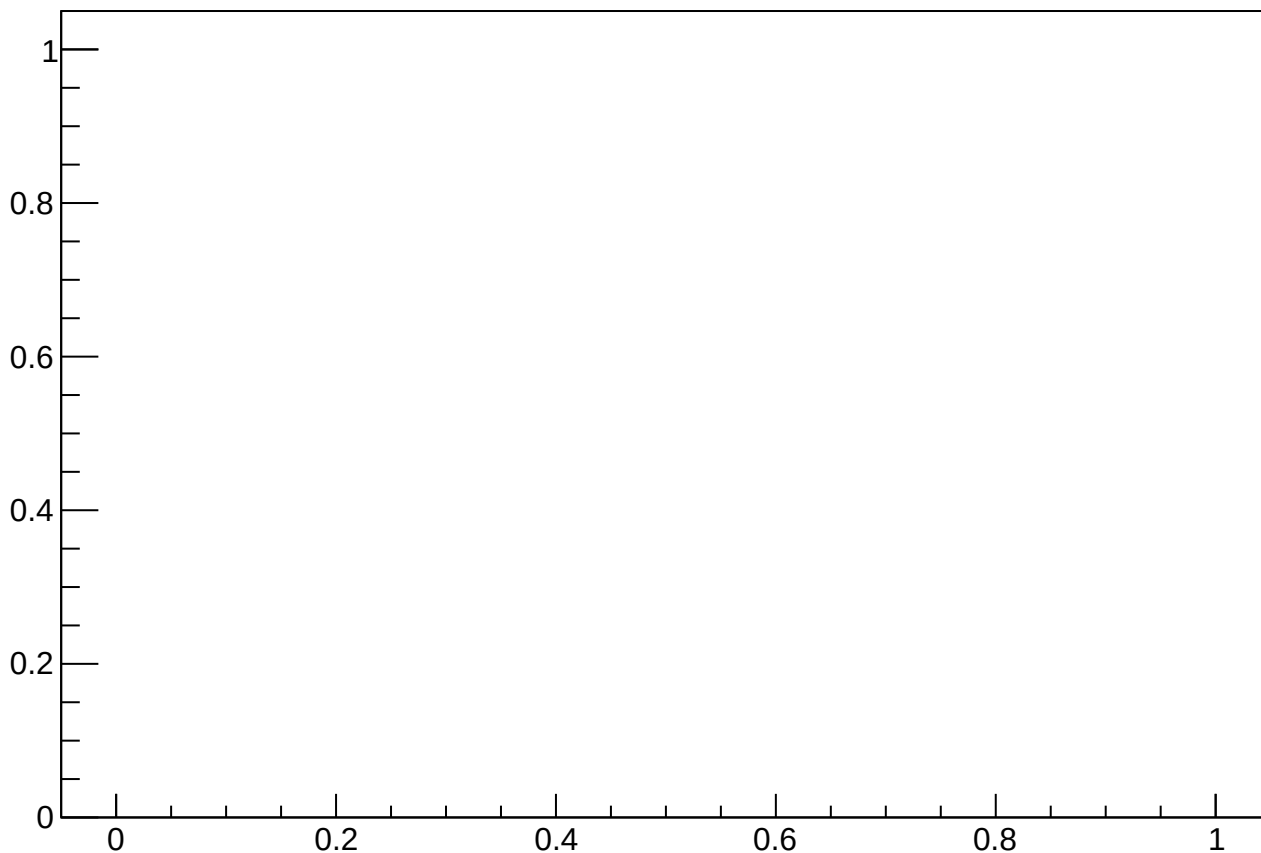
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

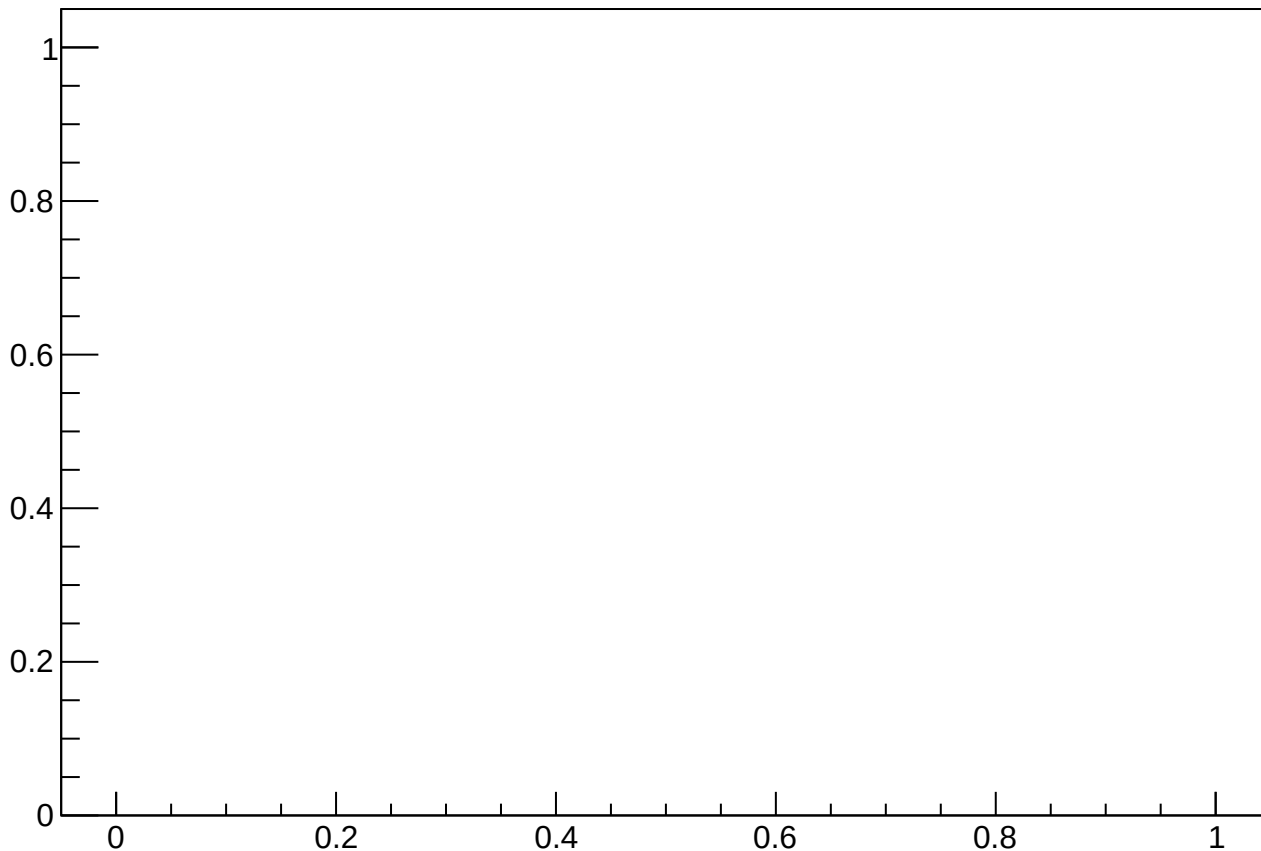
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

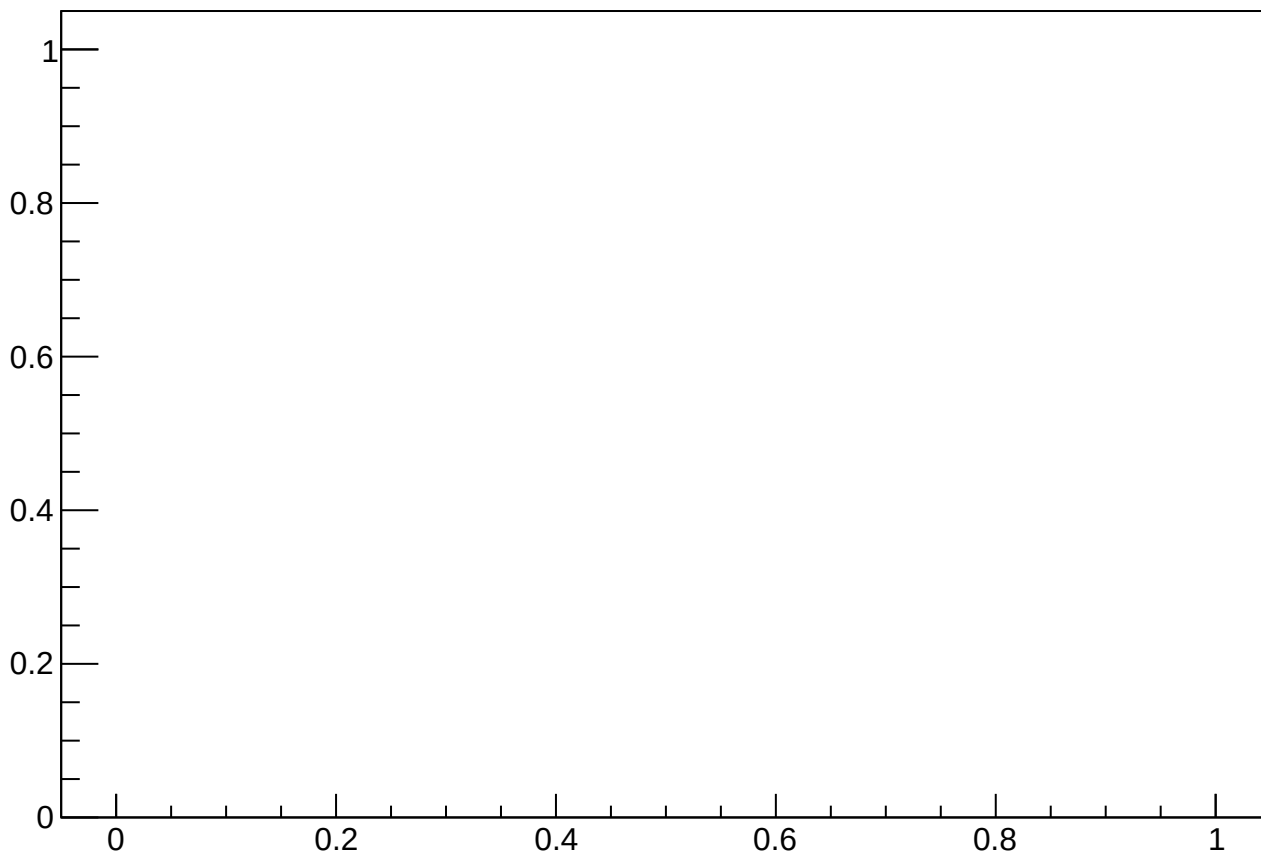
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

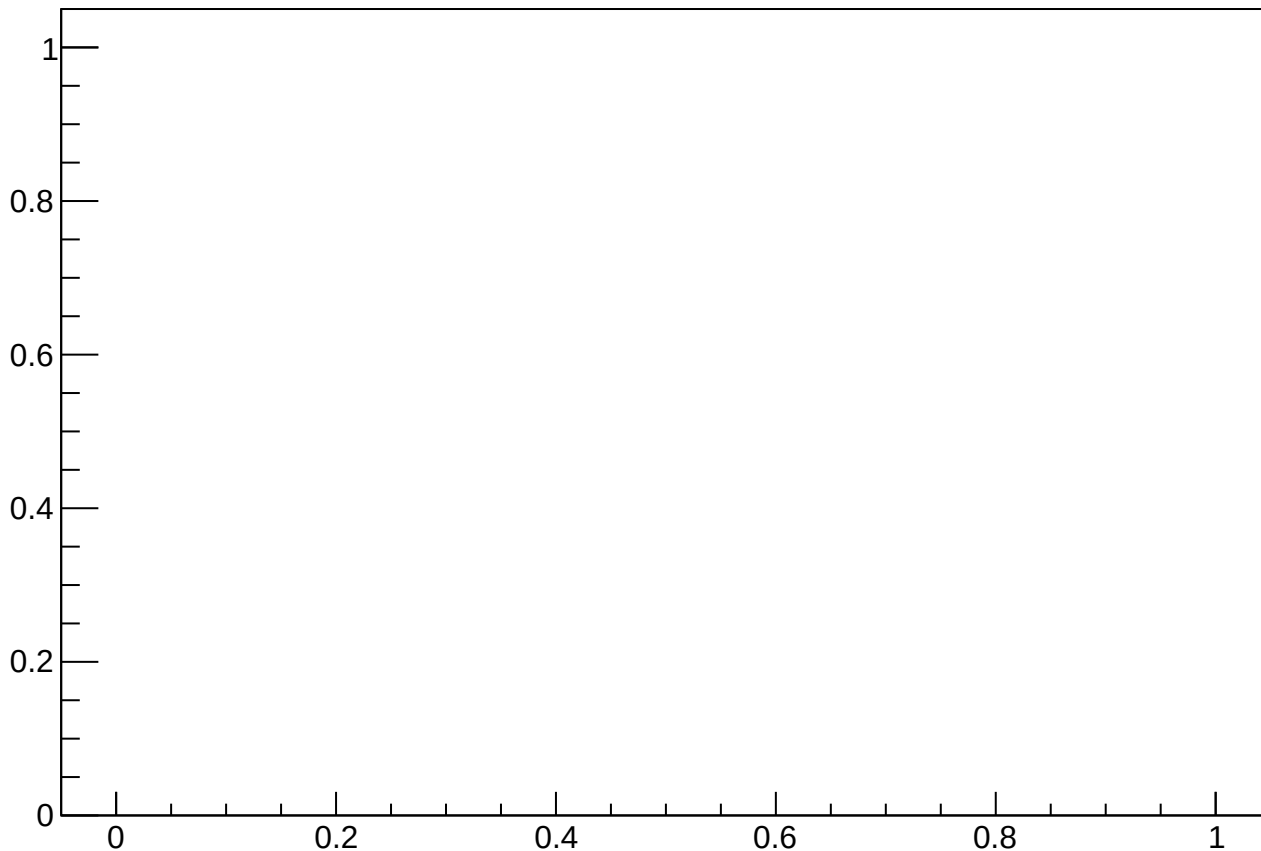
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

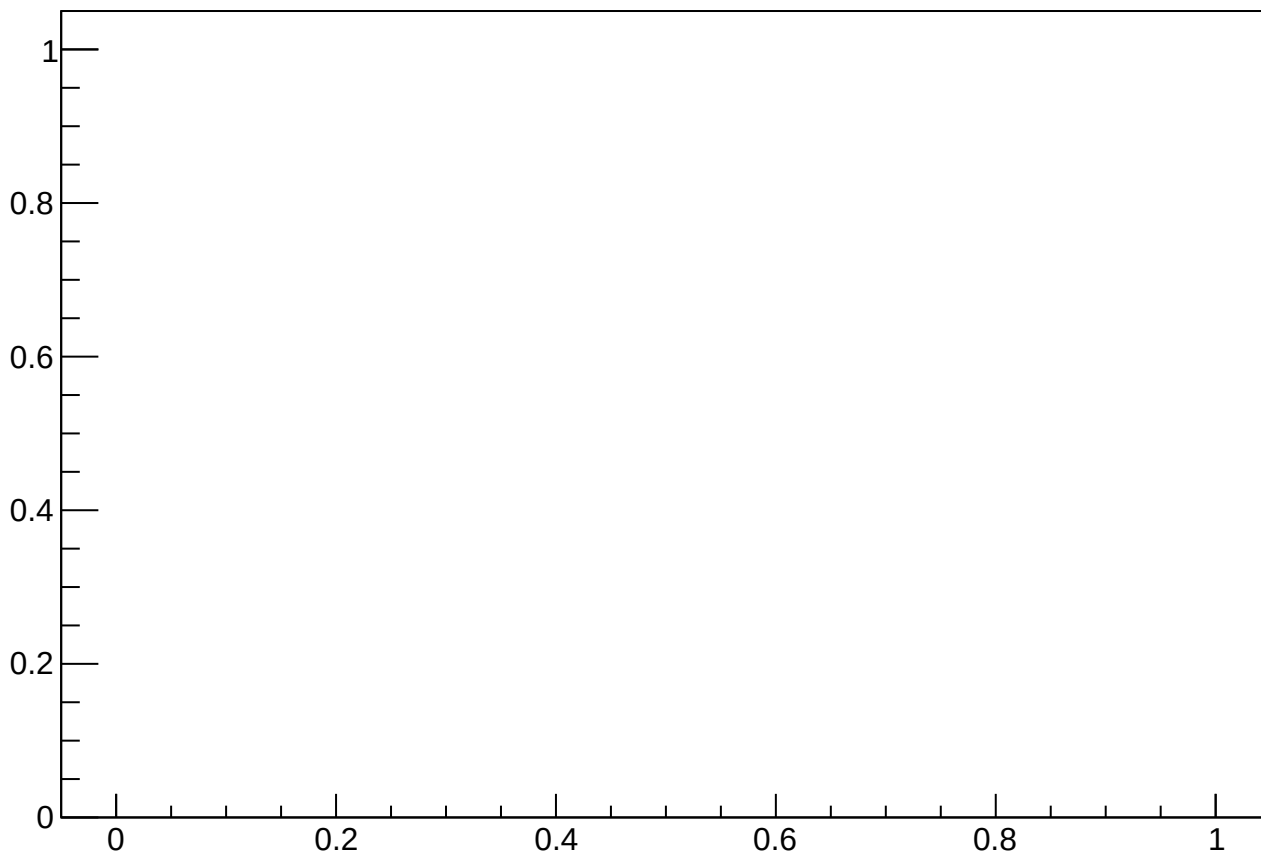
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

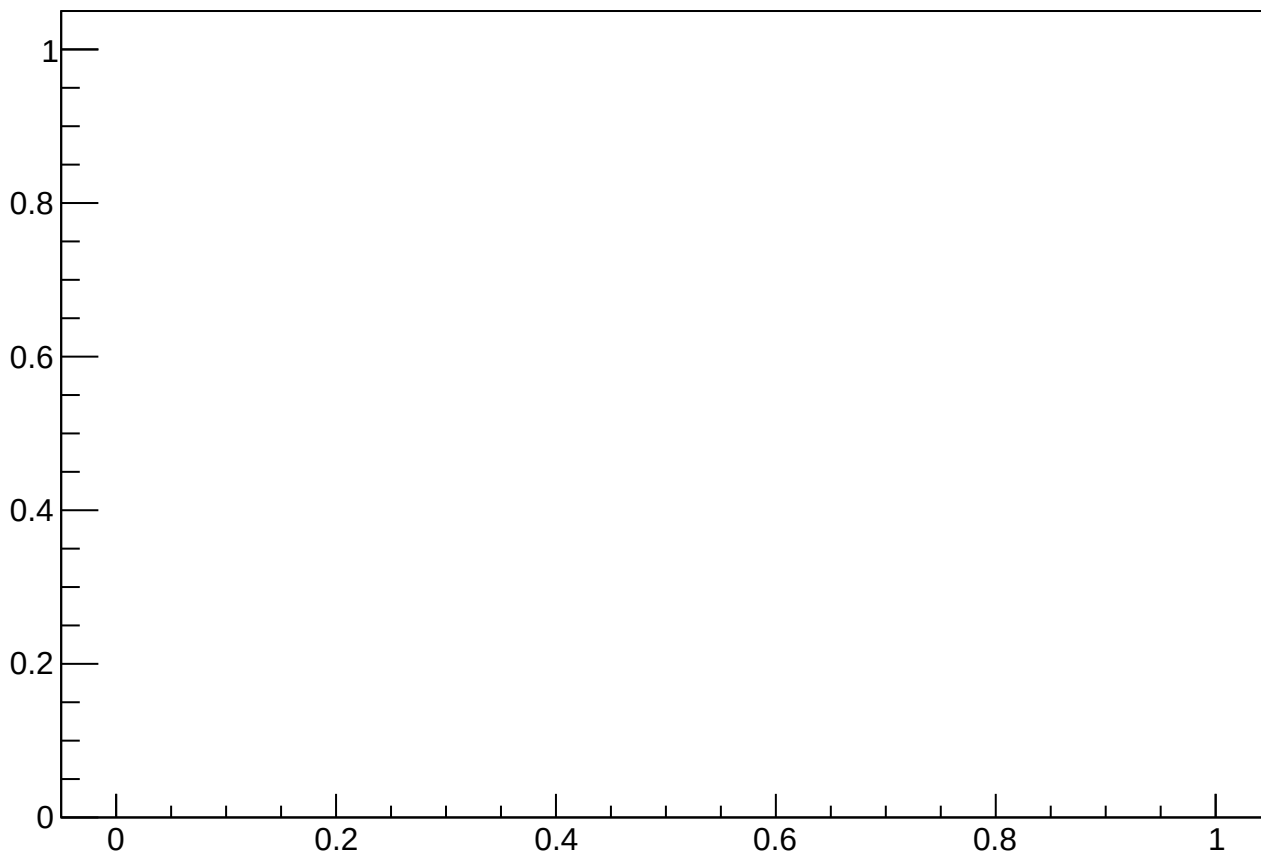
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

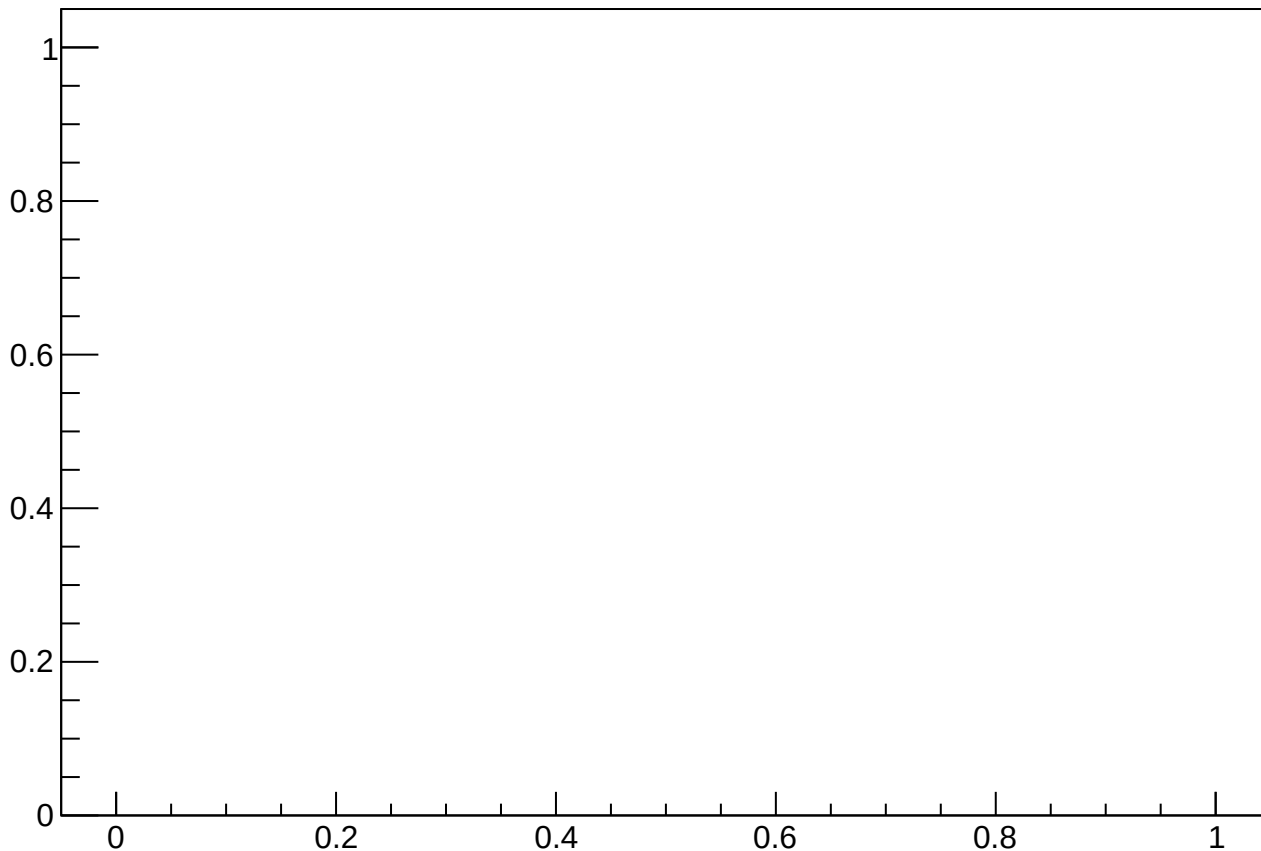
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

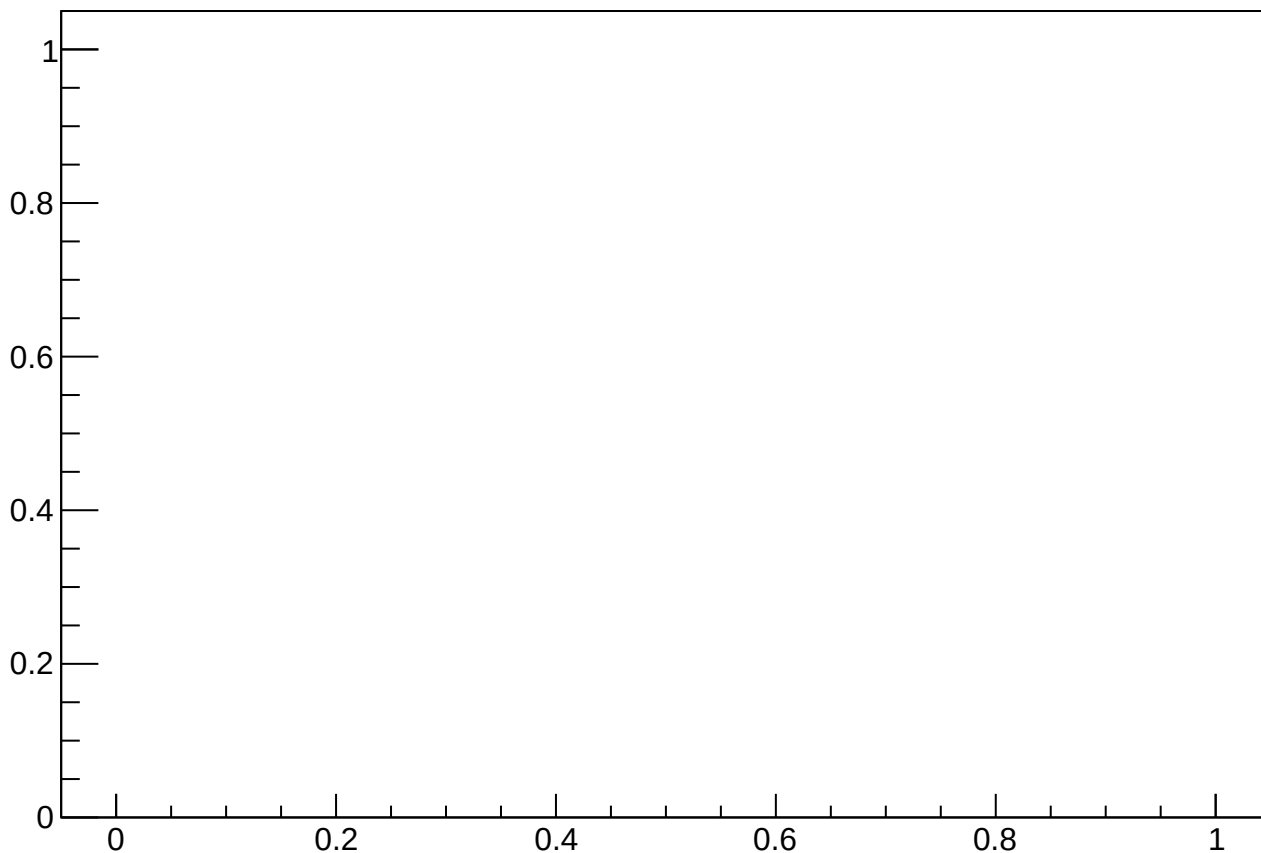
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

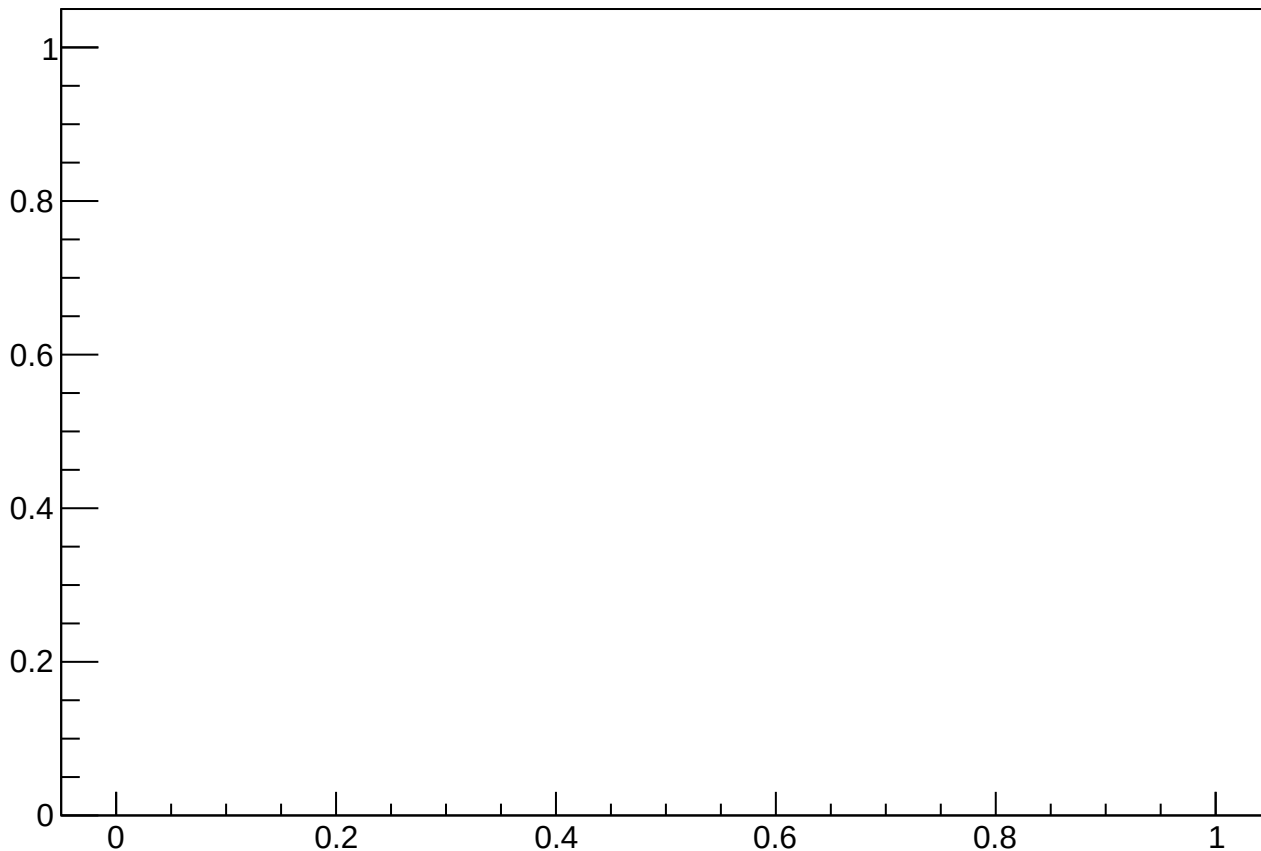
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

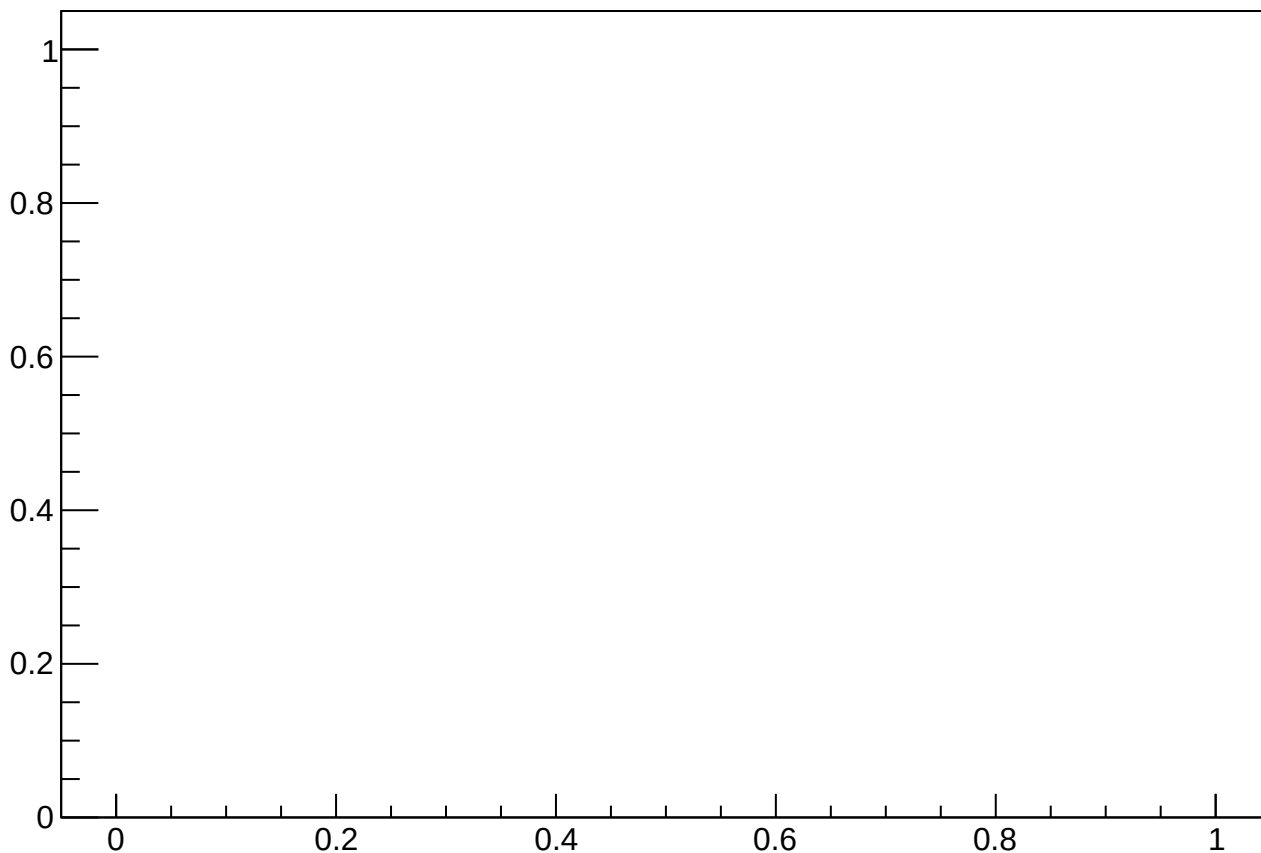
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

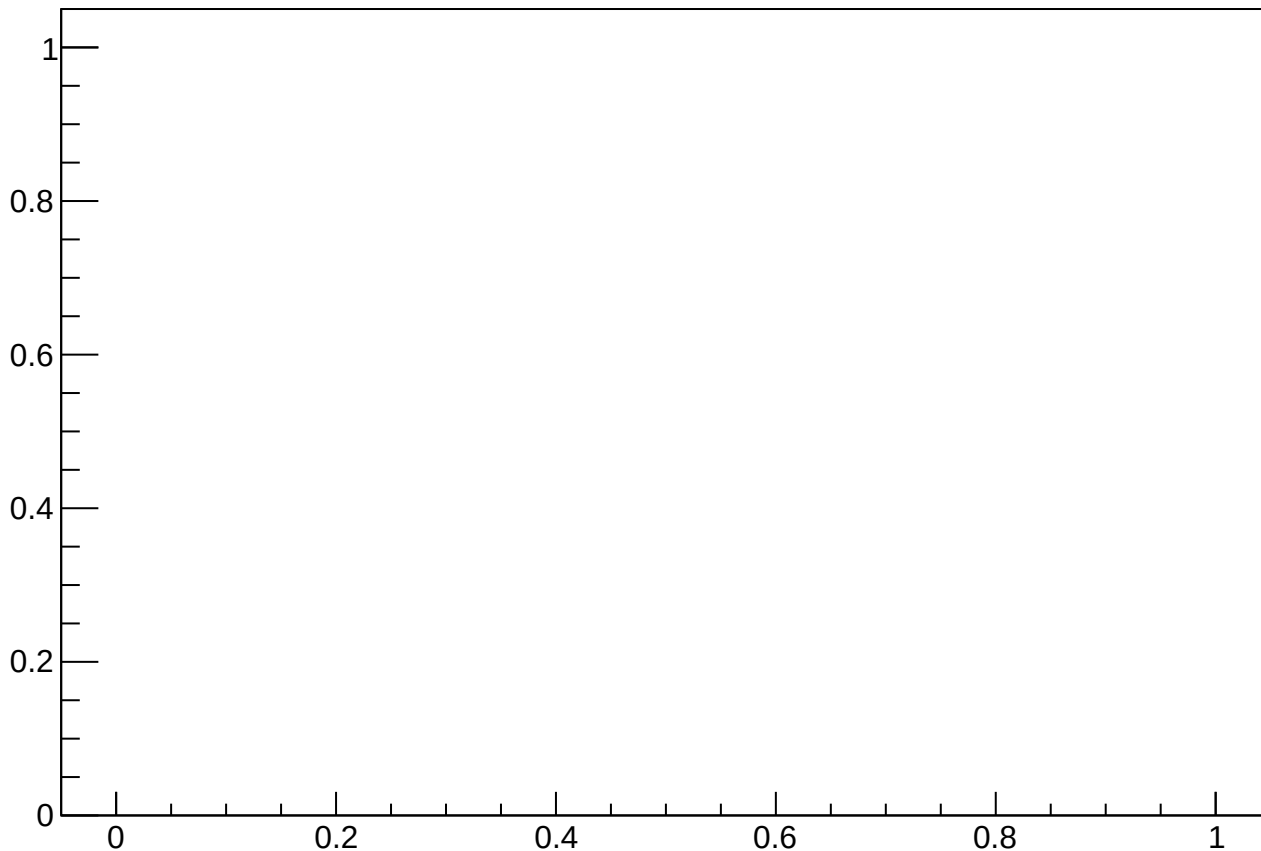
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

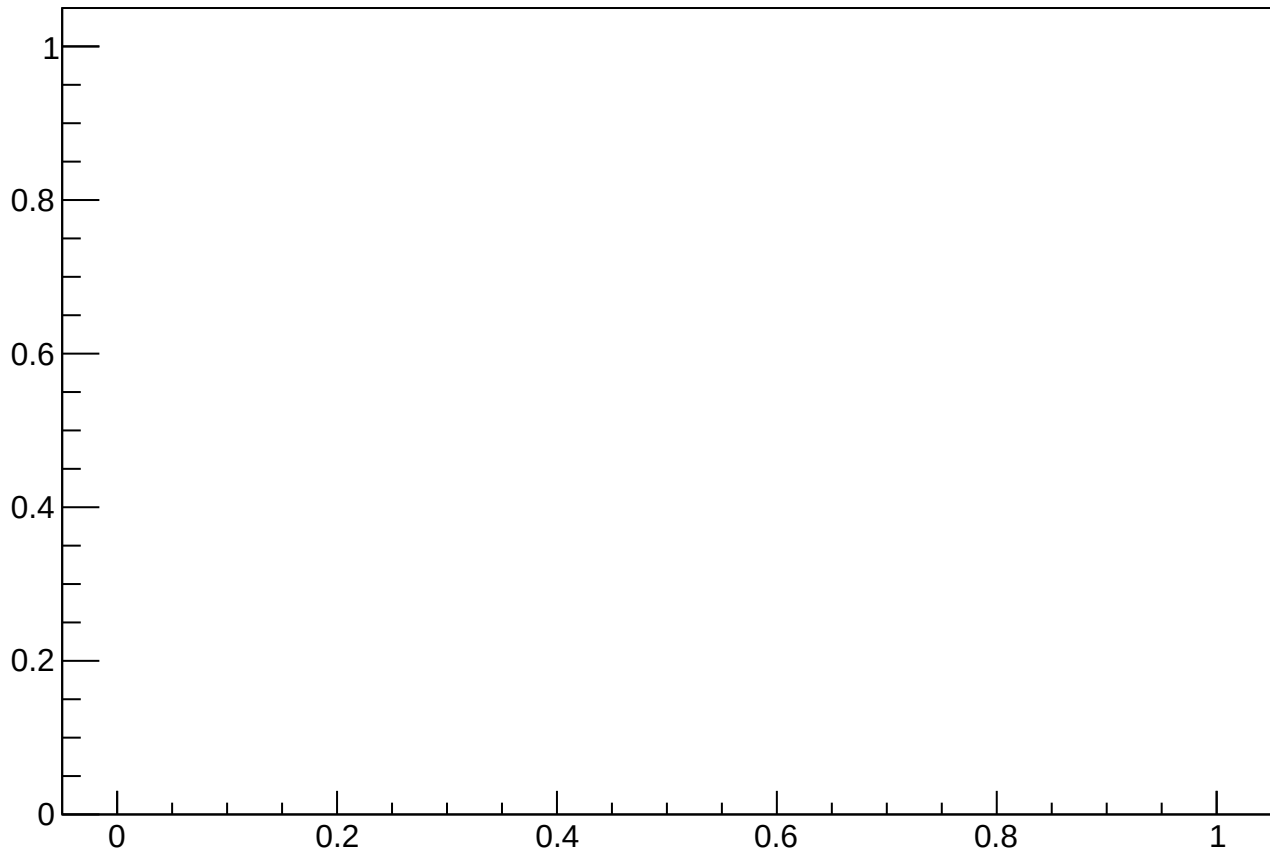
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

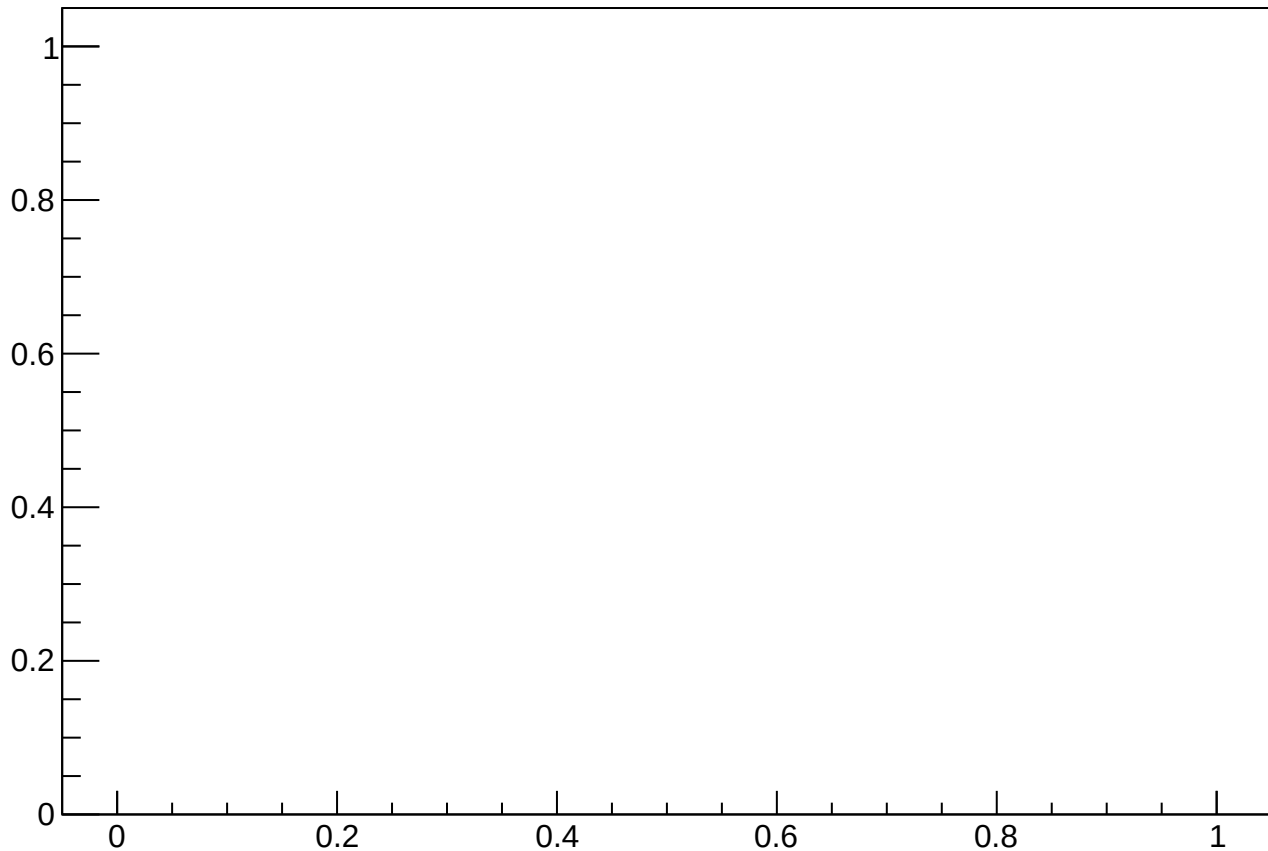
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

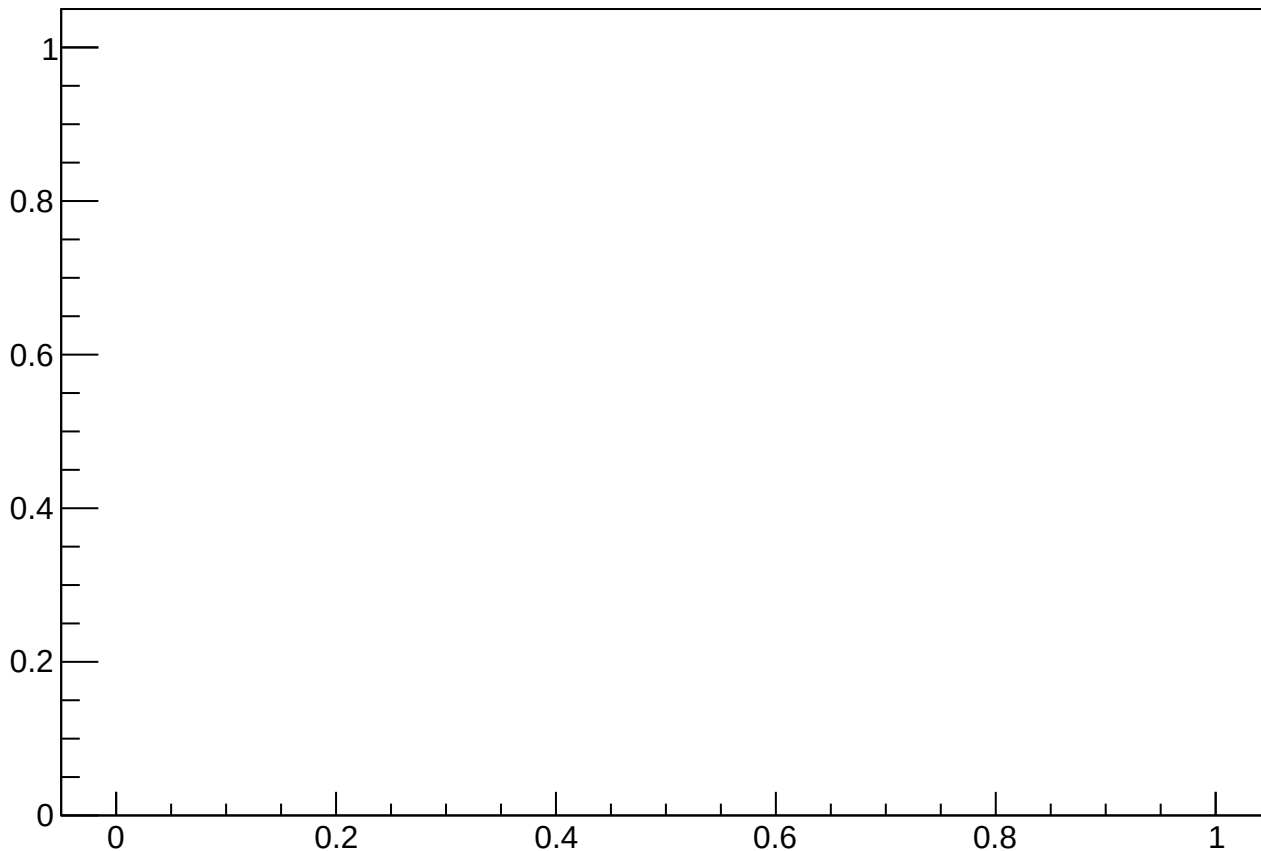
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_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

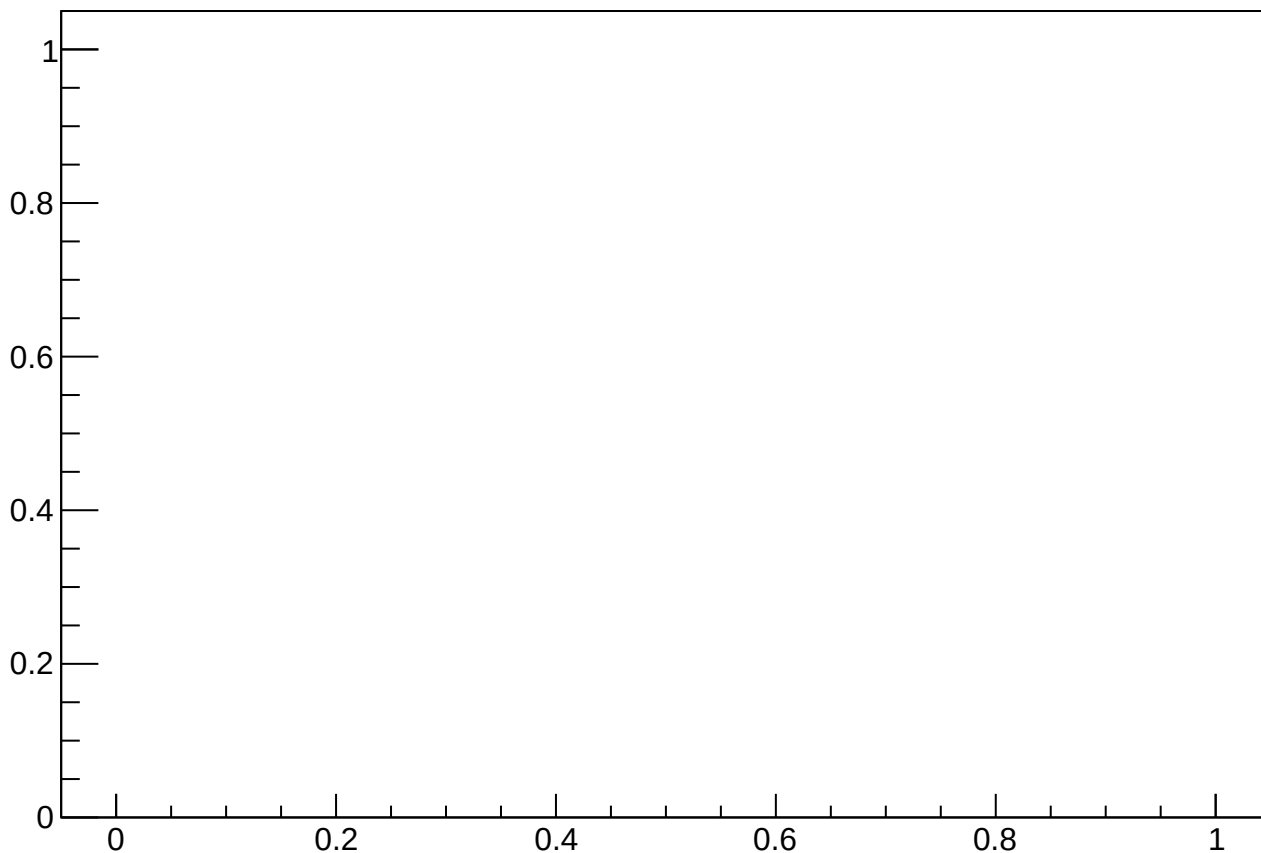
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

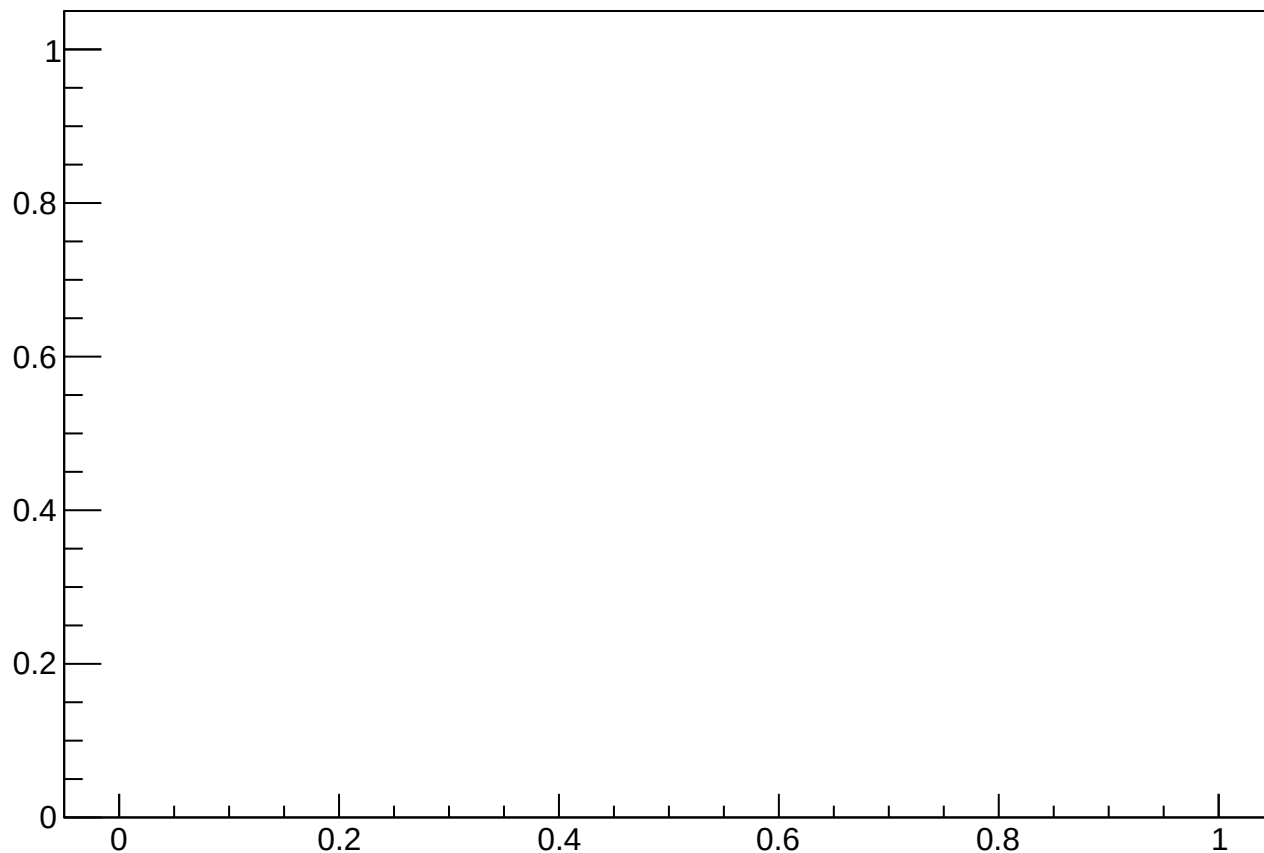
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

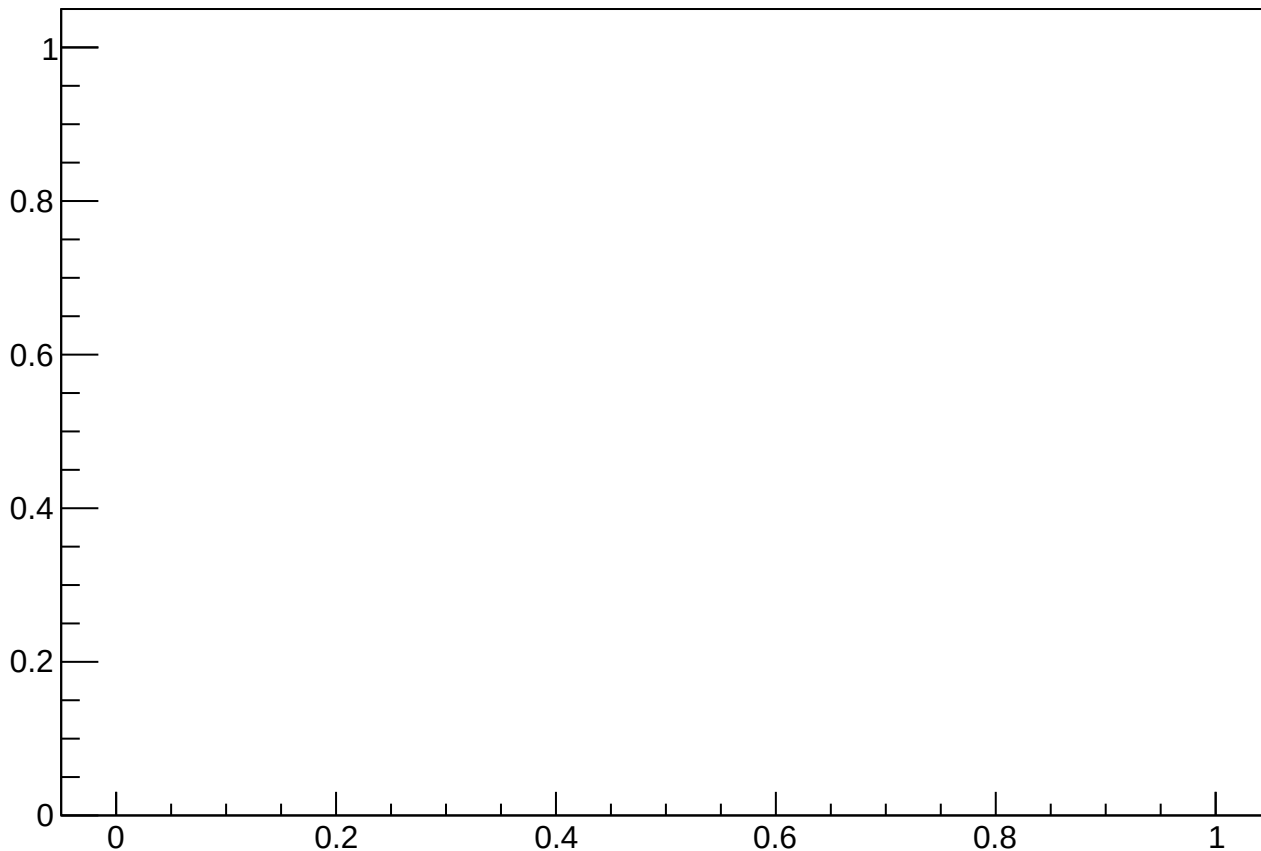
dit_flag_mean vs Slug, Sign Corrected



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

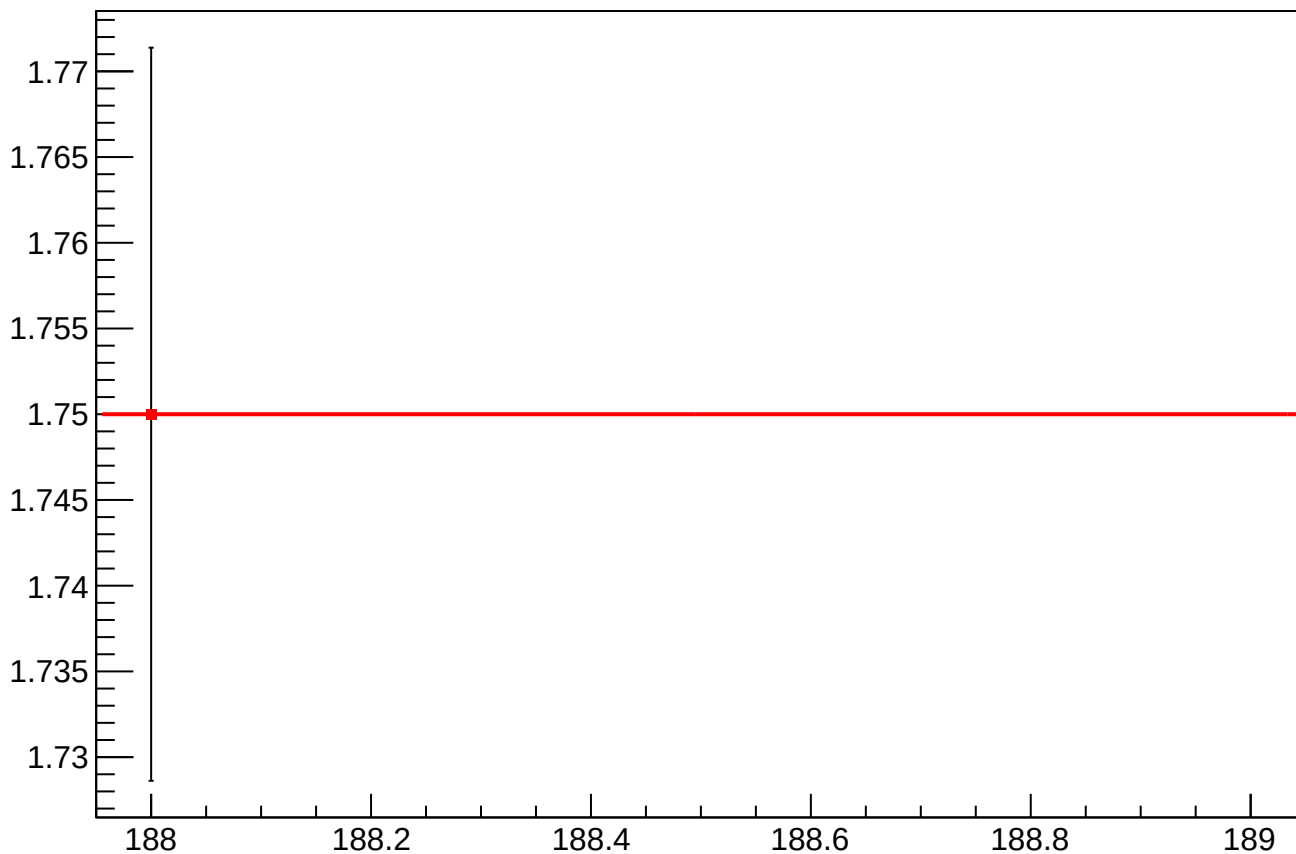
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.750 $\pm$ 0.021 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

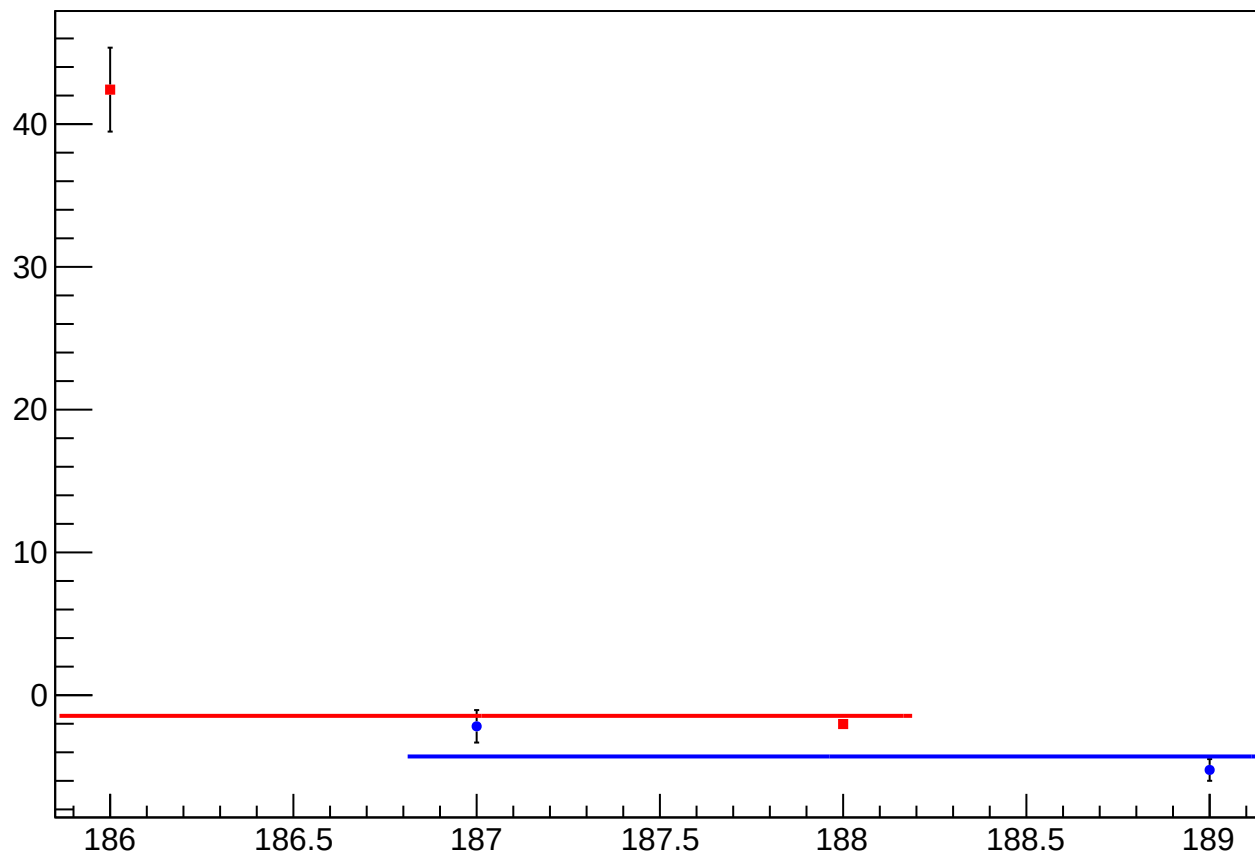
Right: 1.750 $\pm$ 0.021 χ^2 /NDF: 0.0/0

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: 1.750 $\pm$ 0.021 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.292 ± 0.632 $\chi^2/\text{NDF}: 5.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.447 ± 0.334 $\chi^2/\text{NDF}: 225.6/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

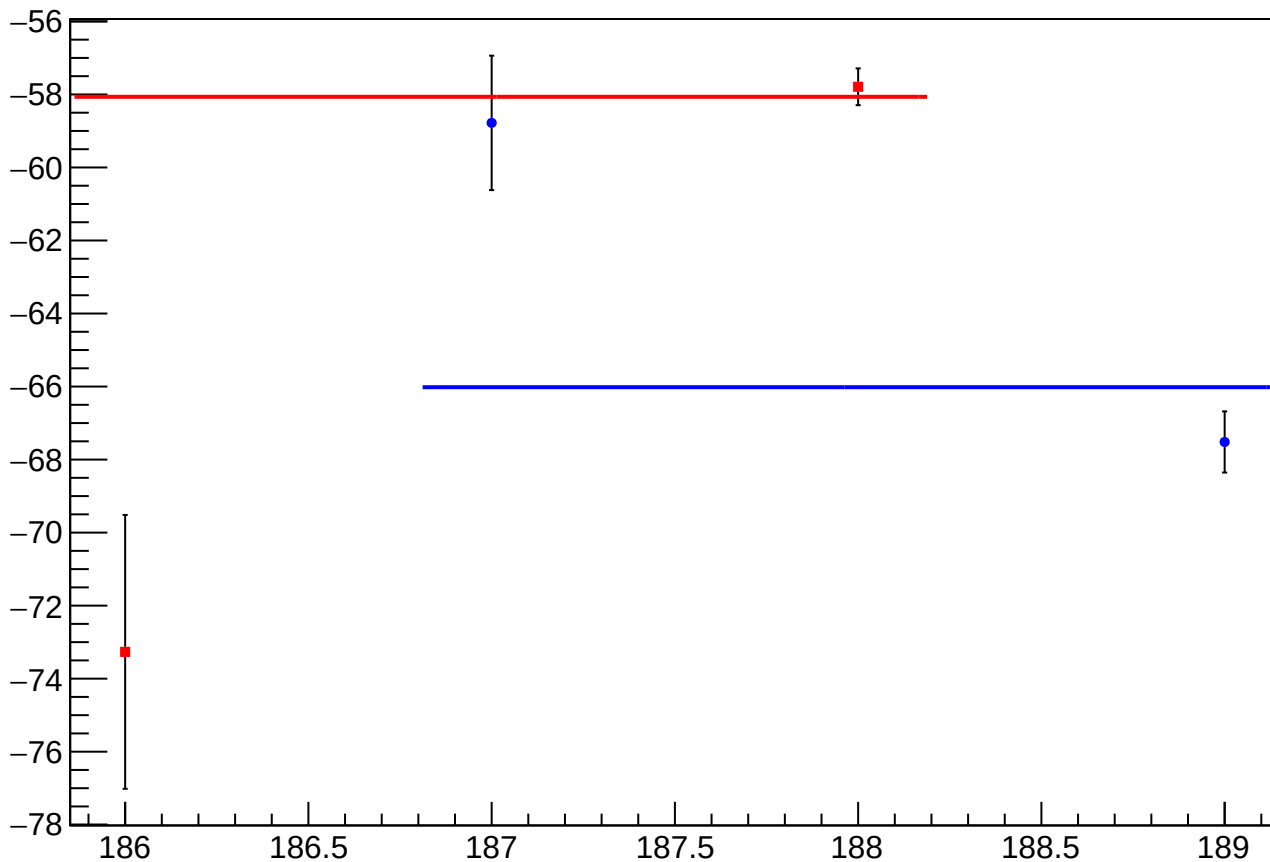
Right: -2.068 ± 0.295 $\chi^2/\text{NDF}: 246.4/3$

In: -4.292 ± 0.632 $\chi^2/\text{NDF}: 5.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -2.068 ± 0.295 $\chi^2/\text{NDF}: 246.4/3$

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: -58.065 $\pm$ 0.499 χ^2 /NDF: 16.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

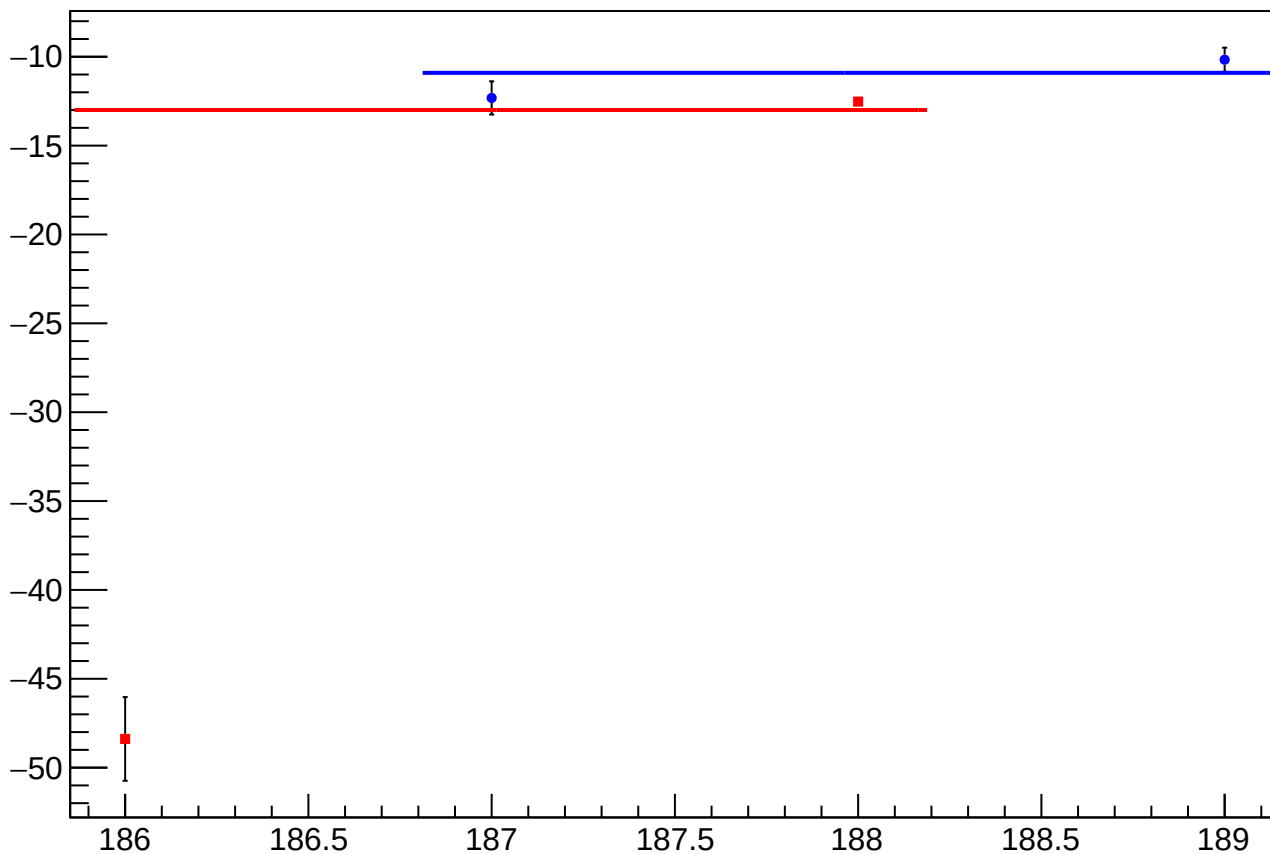
Right: -60.450 $\pm$ 0.418 χ^2 /NDF: 111.6/3

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: -60.450 $\pm$ 0.418 χ^2 /NDF: 111.6/3

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: -12.996 $\pm$ 0.271 χ^2 /NDF: 228.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

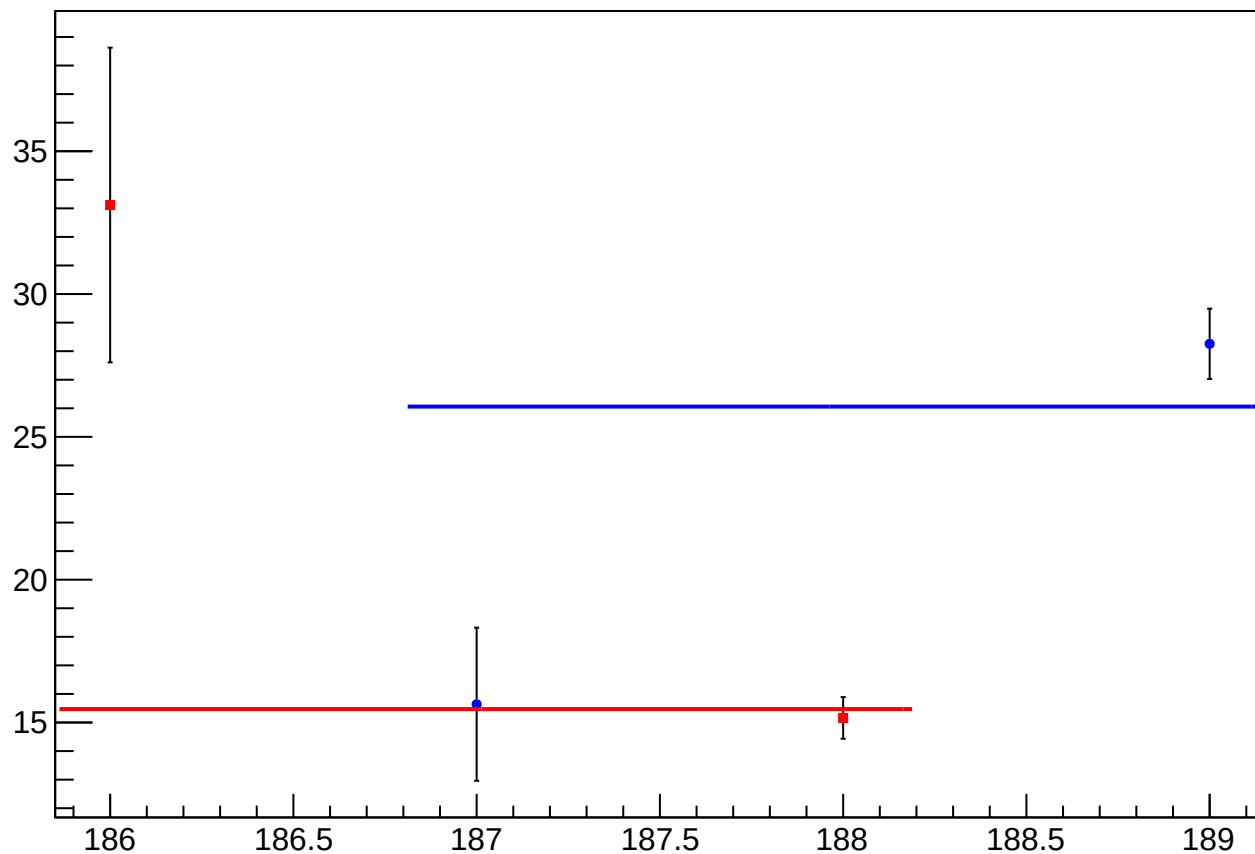
Right: -12.586 $\pm$ 0.243 χ^2 /NDF: 243.9/3

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: -12.586 $\pm$ 0.243 χ^2 /NDF: 243.9/3

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: 15.471 $\pm$ 0.723 χ^2 /NDF: 10.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

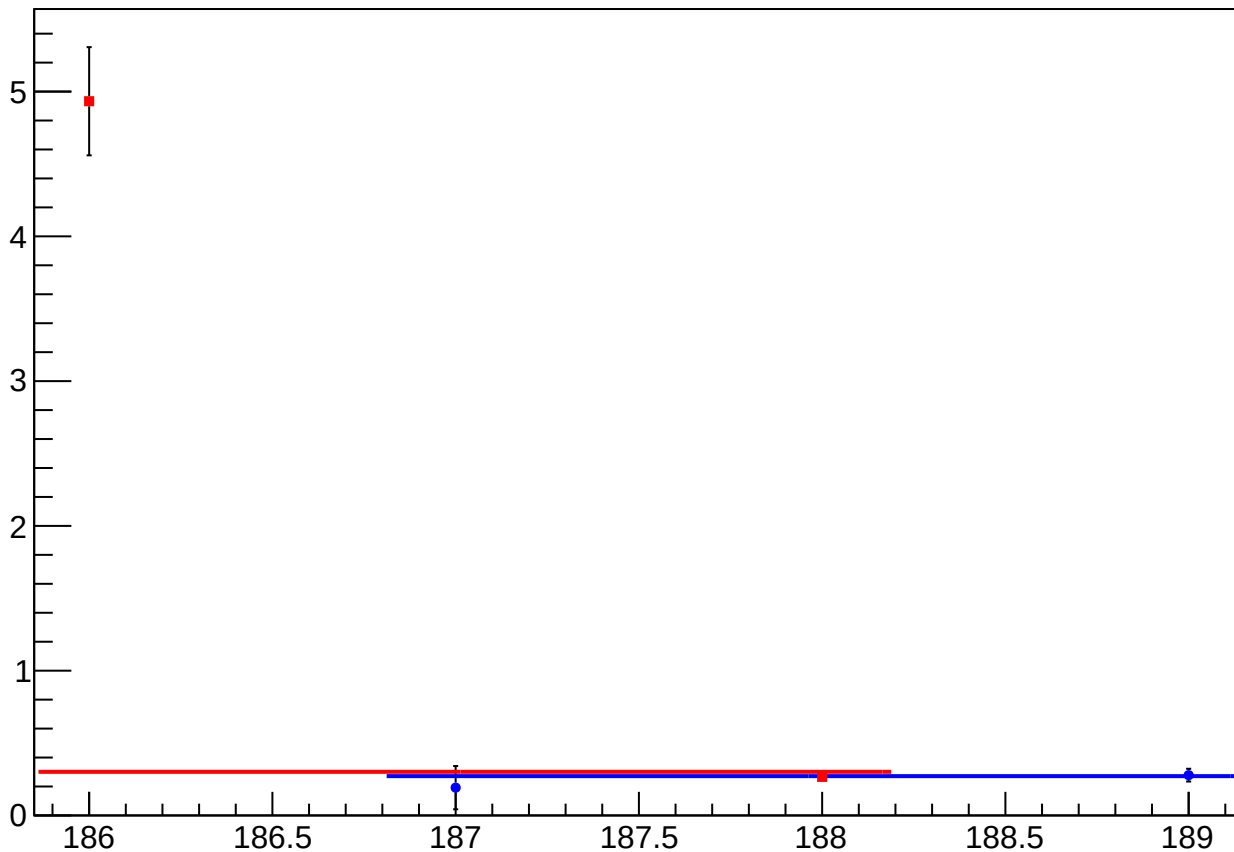
Right: 18.594 $\pm$ 0.607 χ^2 /NDF: 92.0/3

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: 18.594 $\pm$ 0.607 χ^2 /NDF: 92.0/3

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: 0.301 $\pm$ 0.032 χ^2 /NDF: 154.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

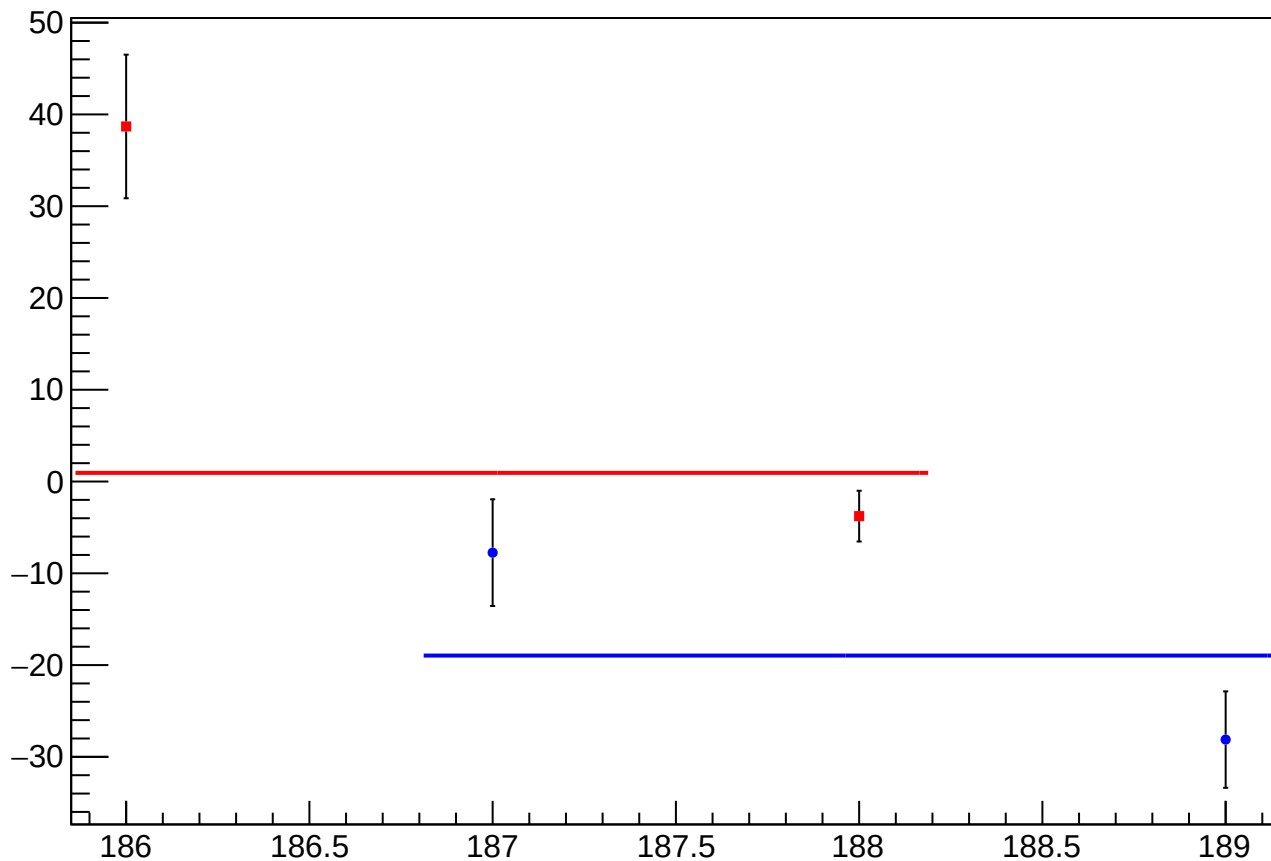
Right: 0.290 $\pm$ 0.026 χ^2 /NDF: 155.4/3

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: 0.290 $\pm$ 0.026 χ^2 /NDF: 155.4/3

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: 0.945+/-2.607 χ^2/NDF : 26.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

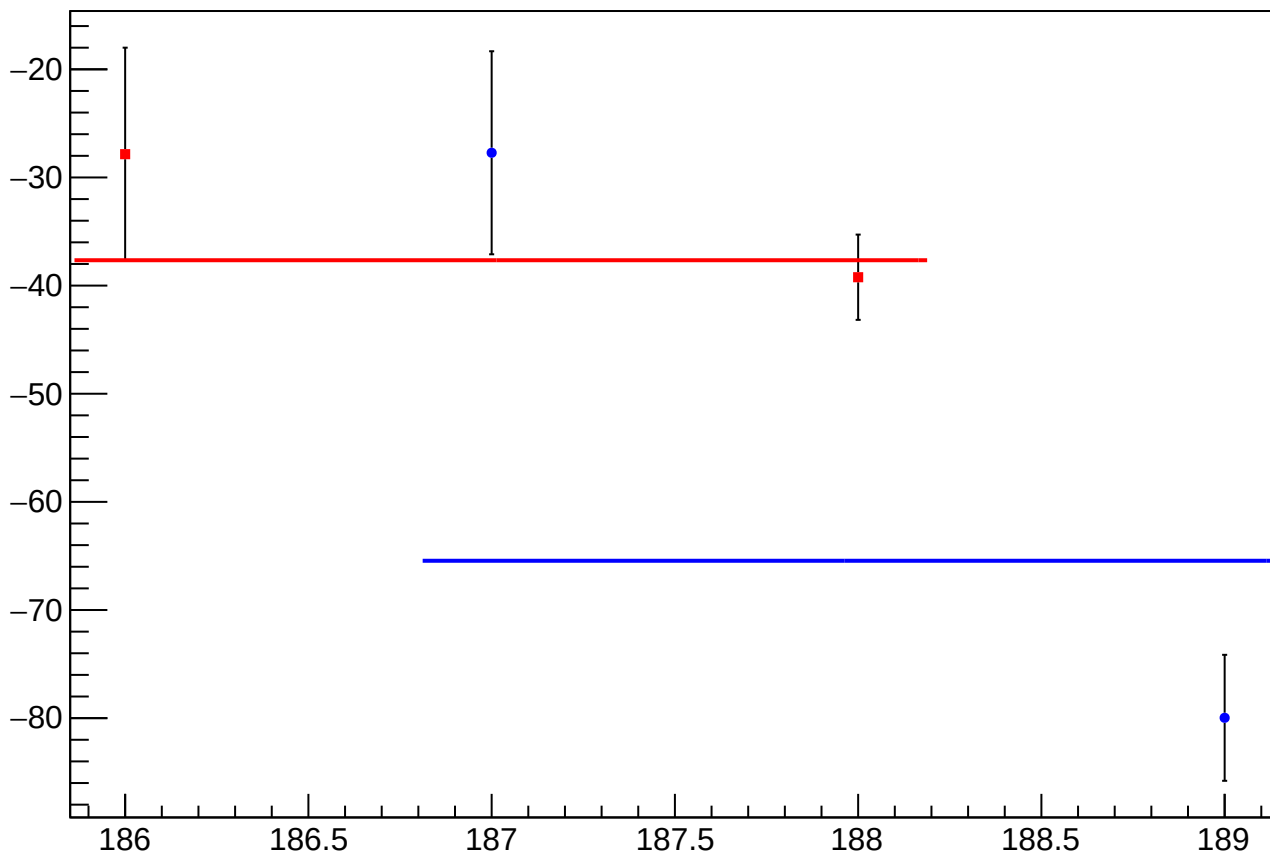
Right: -5.208+/-2.167 χ^2/NDF : 51.0/3

In: -18.963+/-3.898 χ^2/NDF : 6.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.208+/-2.167 χ^2/NDF : 51.0/3

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: -37.655 $\pm$ 3.660 χ^2 /NDF: 1.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

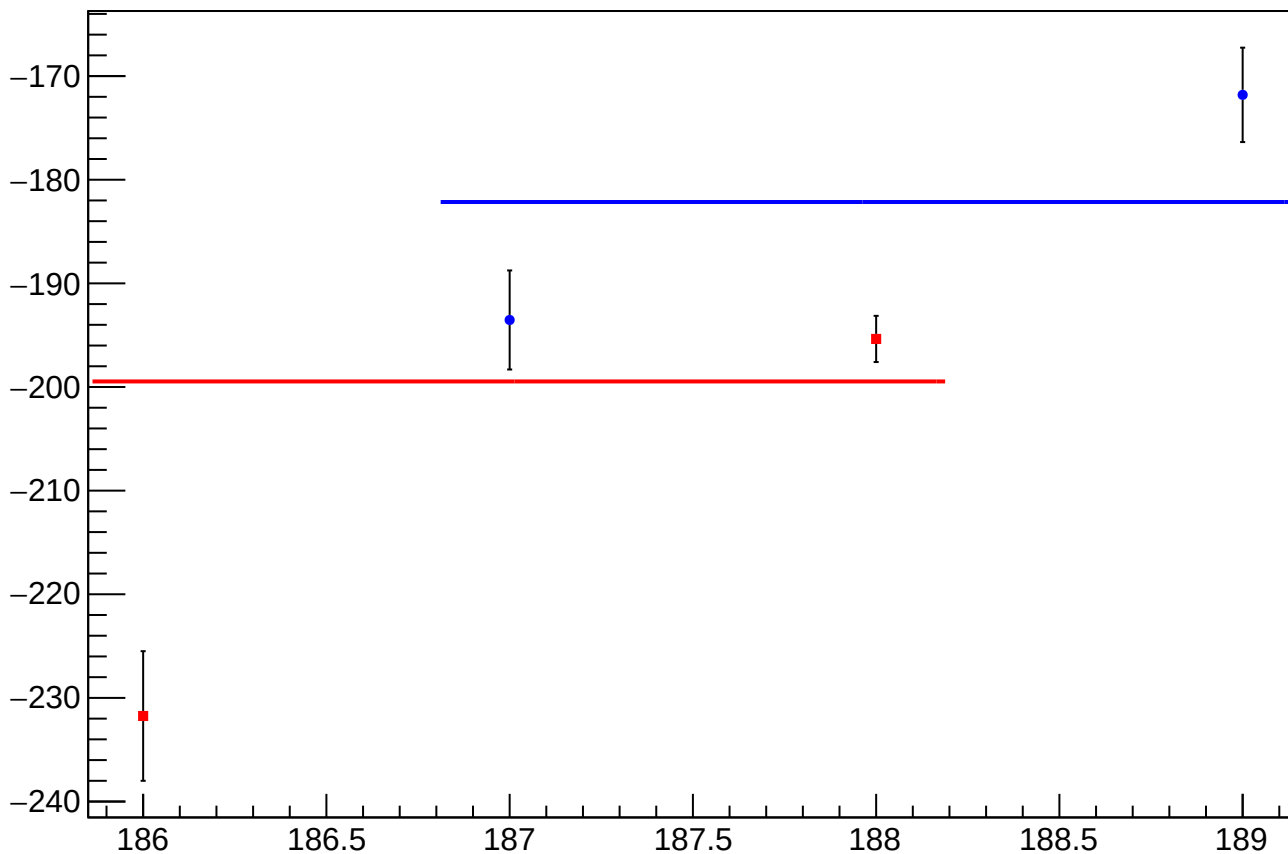
Right: -47.479 $\pm$ 2.943 χ^2 /NDF: 43.9/3

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: -47.479 $\pm$ 2.943 χ^2 /NDF: 43.9/3

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: -199.464+/-2.100 χ^2/NDF : 30.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

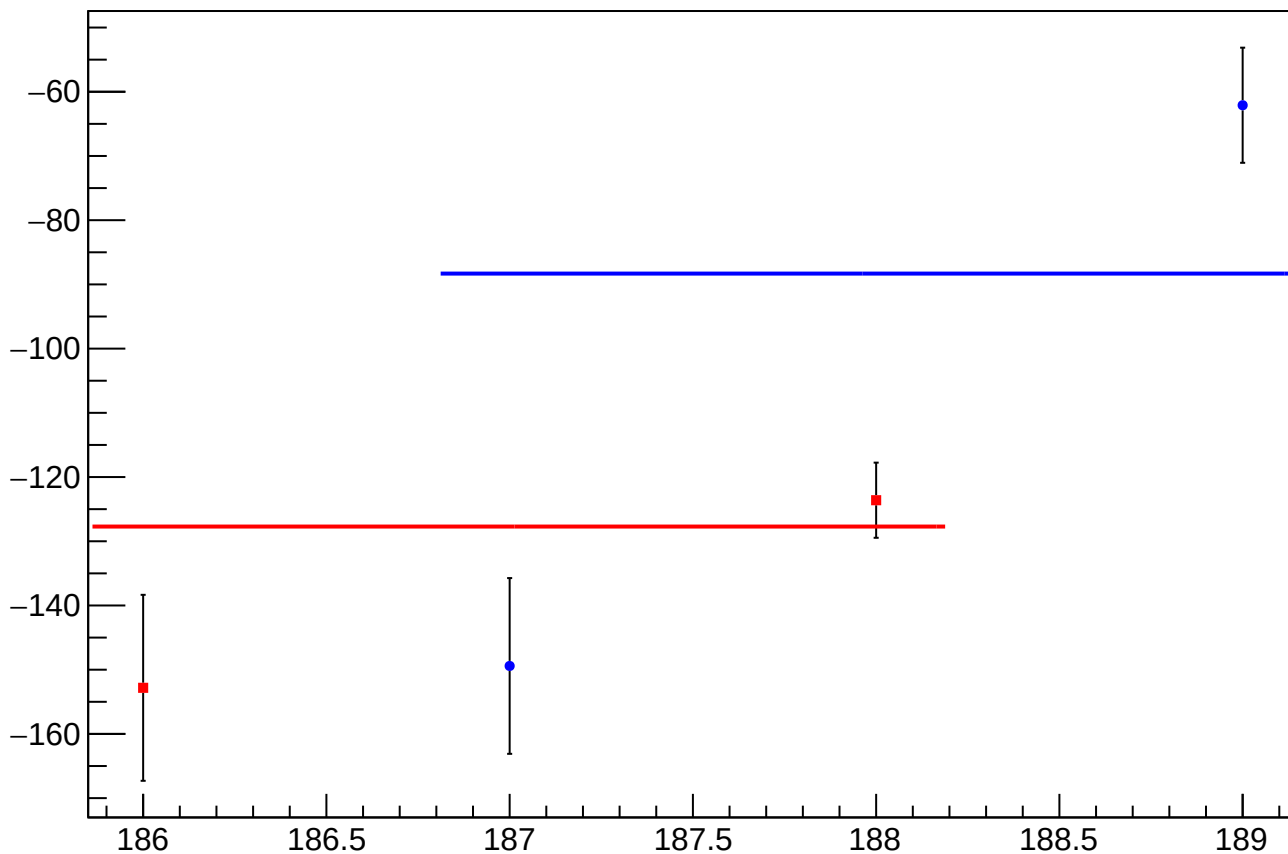
Right: -194.469+/-1.771 χ^2/NDF : 60.5/3

In: -182.150+/-3.297 χ^2/NDF : 10.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -194.469+/-1.771 χ^2/NDF : 60.5/3

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: -127.709+/-5.425 χ^2/NDF : 3.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

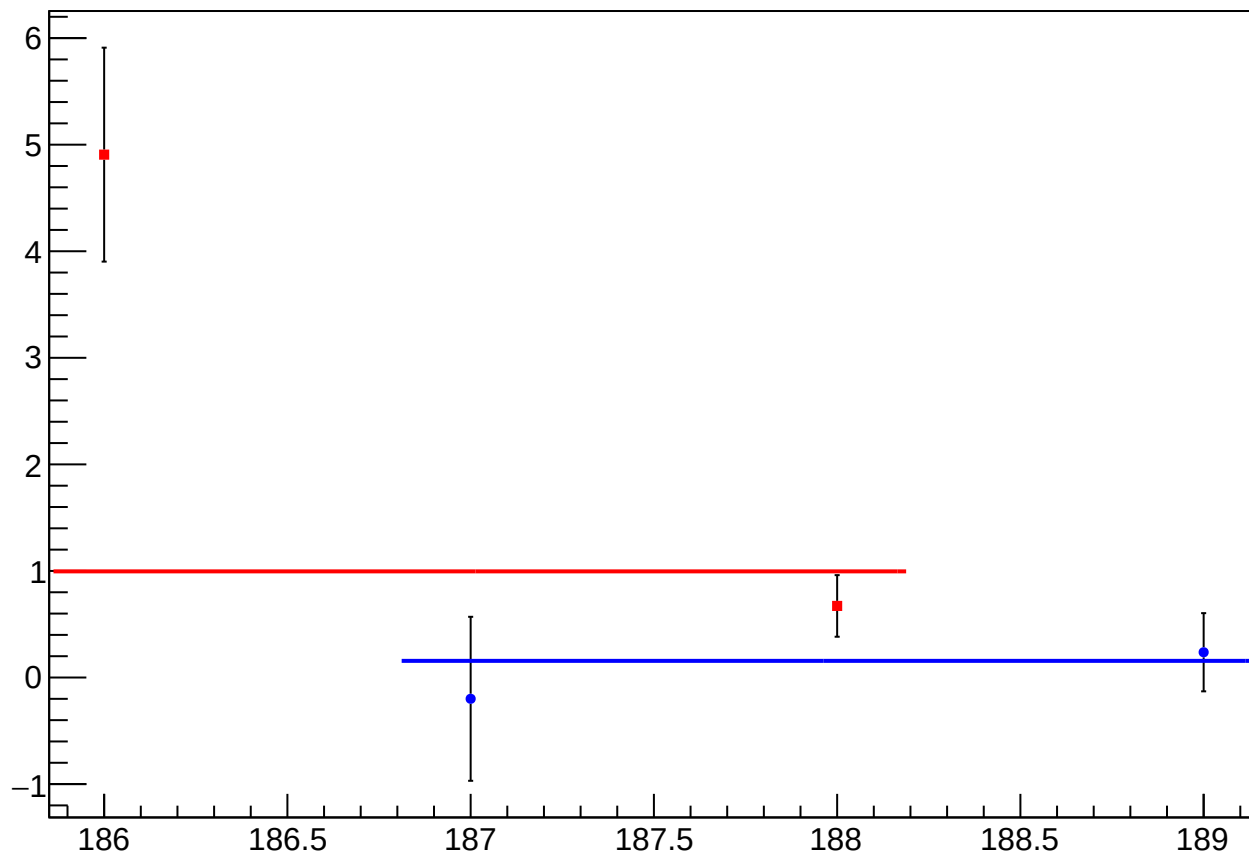
Right: -114.173+/-4.396 χ^2/NDF : 50.1/3

In: -88.315+/-7.499 χ^2/NDF : 28.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -114.173+/-4.396 χ^2/NDF : 50.1/3

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: 0.996+/-0.278 χ^2/NDF : 16.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

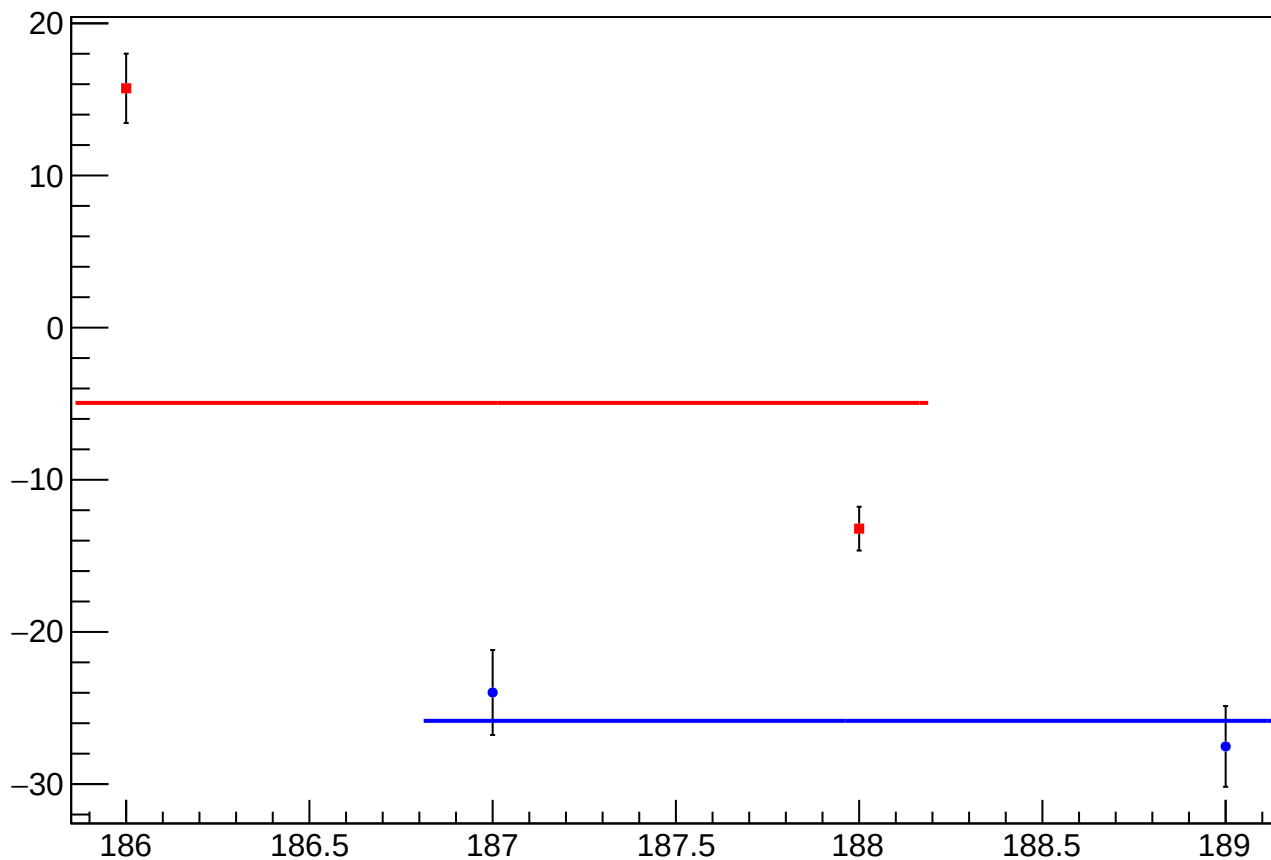
Right: 0.649+/-0.213 χ^2/NDF : 20.5/3

In: 0.156+/-0.331 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.649+/-0.213 χ^2/NDF : 20.5/3

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -25.843 $\pm$ 1.924 χ^2 /NDF: 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.946 $\pm$ 1.217 χ^2 /NDF: 115.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

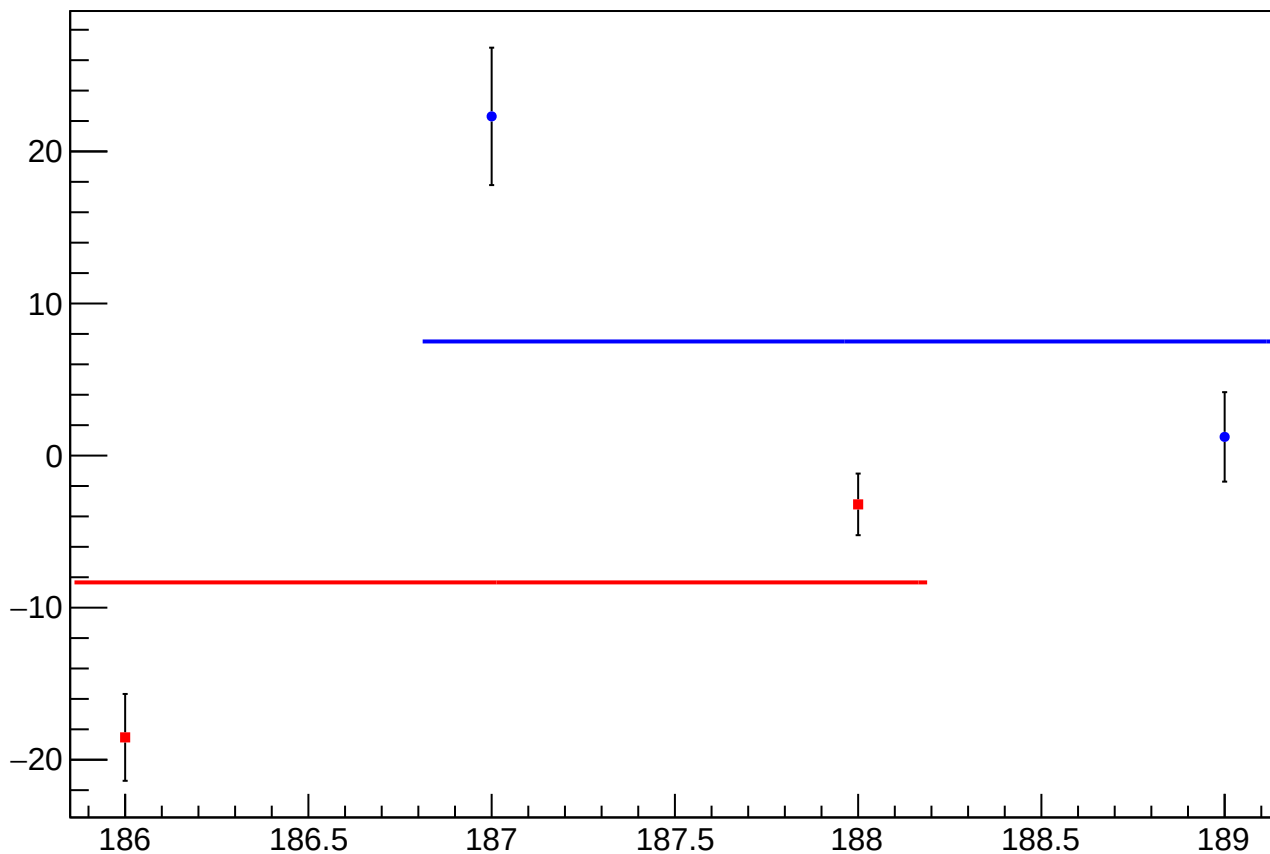
Right: -10.917 $\pm$ 1.028 χ^2 /NDF: 200.5/3

In: -25.843 $\pm$ 1.924 χ^2 /NDF: 0.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10.917 $\pm$ 1.028 χ^2 /NDF: 200.5/3

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: -8.339 ± 1.652 $\chi^2/\text{NDF}: 19.2/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

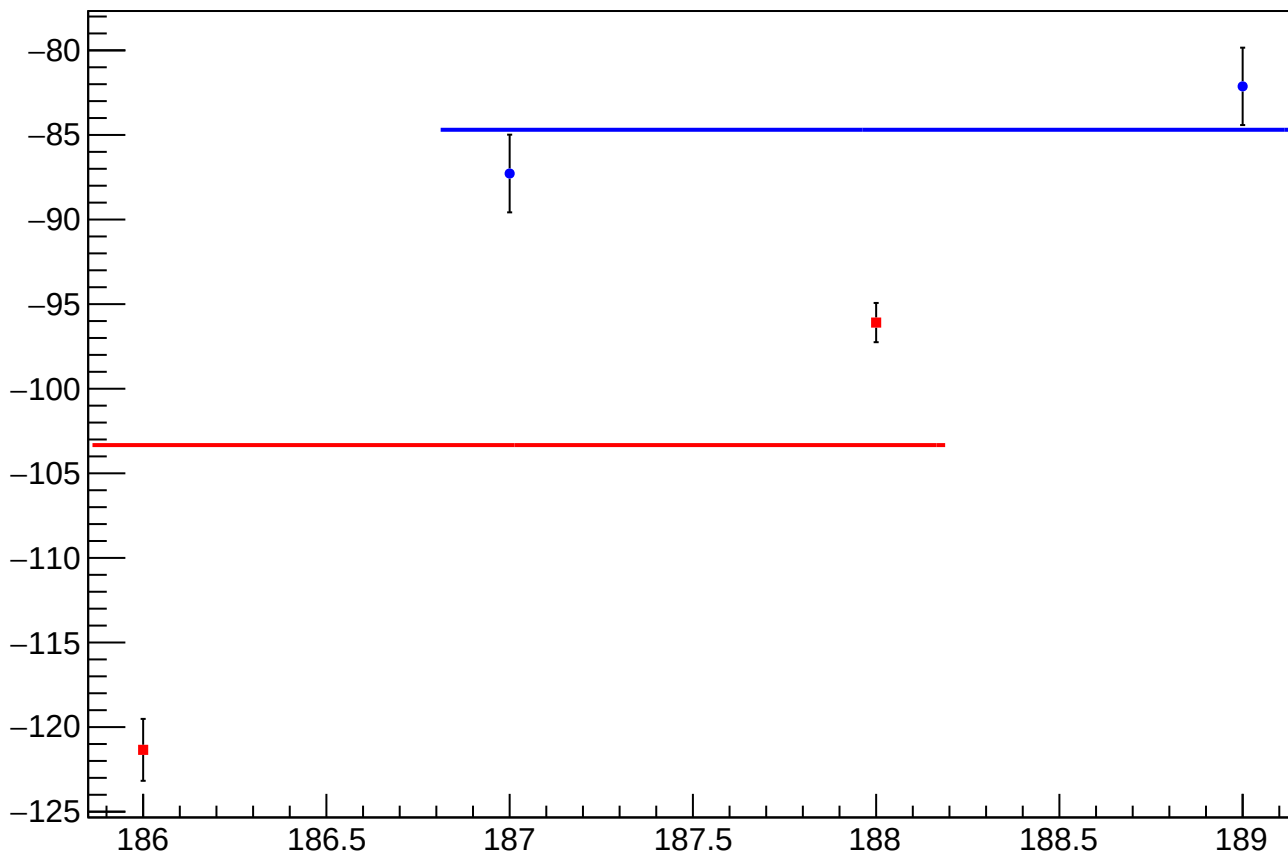
Right: -3.429 ± 1.372 $\chi^2/\text{NDF}: 62.9/3$

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: -3.429 ± 1.372 $\chi^2/\text{NDF}: 62.9/3$

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -84.694 ± 1.620 $\chi^2/\text{NDF}: 2.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -103.331 ± 0.979 $\chi^2/\text{NDF}: 136.0/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

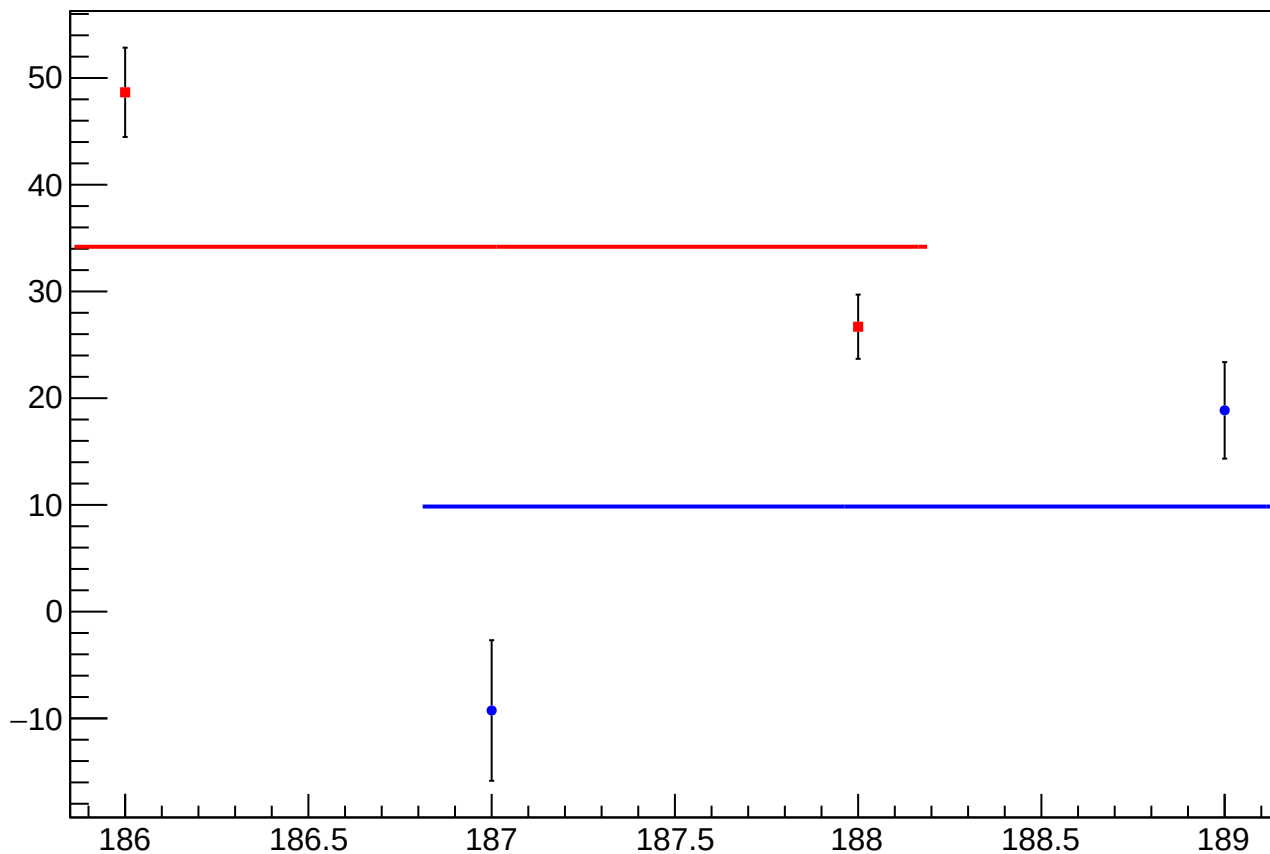
Right: -98.344 ± 0.838 $\chi^2/\text{NDF}: 235.4/3$

In: -84.694 ± 1.620 $\chi^2/\text{NDF}: 2.5/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -98.344 ± 0.838 $\chi^2/\text{NDF}: 235.4/3$

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: 34.188+/-2.443 χ^2/NDF : 18.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

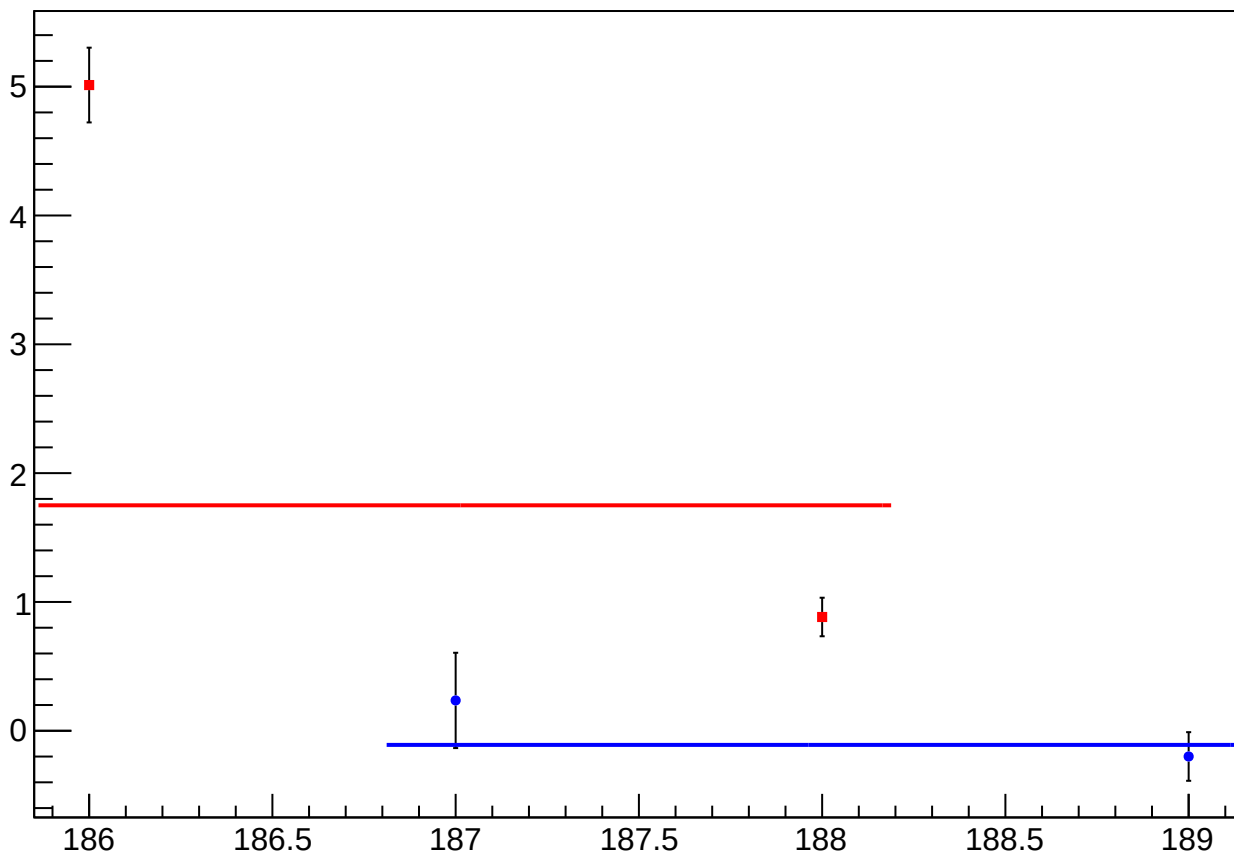
Right: 26.876+/-2.043 χ^2/NDF : 60.4/3

In: 9.849+/-3.728 χ^2/NDF : 12.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.876+/-2.043 χ^2/NDF : 60.4/3

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: 1.750 ± 0.133 χ^2/NDF : 160.0/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

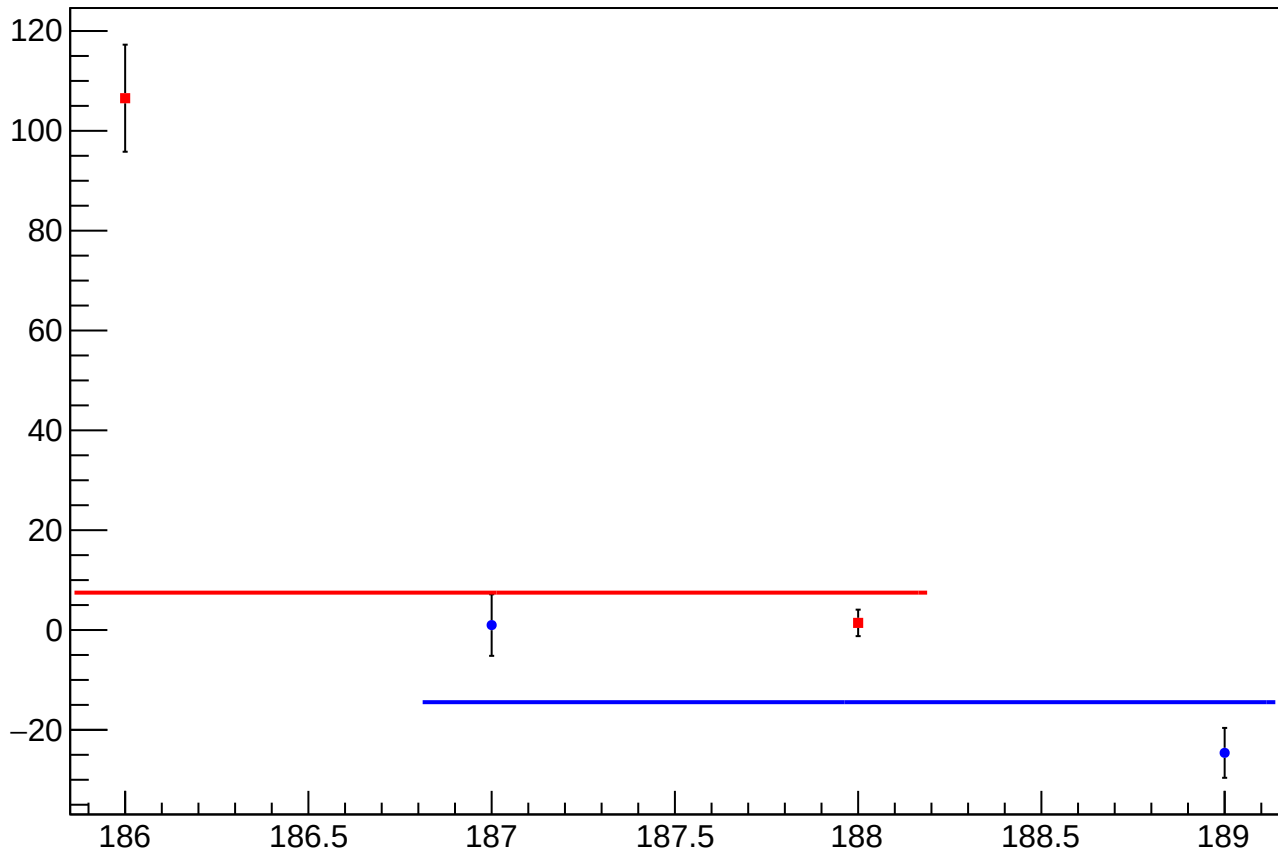
Right: 1.035 ± 0.104 χ^2/NDF : 236.4/3

In: -0.110 ± 0.168 χ^2/NDF : 1.1/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.035 ± 0.104 χ^2/NDF : 236.4/3

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -14.457+/-3.881 χ^2/NDF : 10.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.488+/-2.575 χ^2/NDF : 90.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

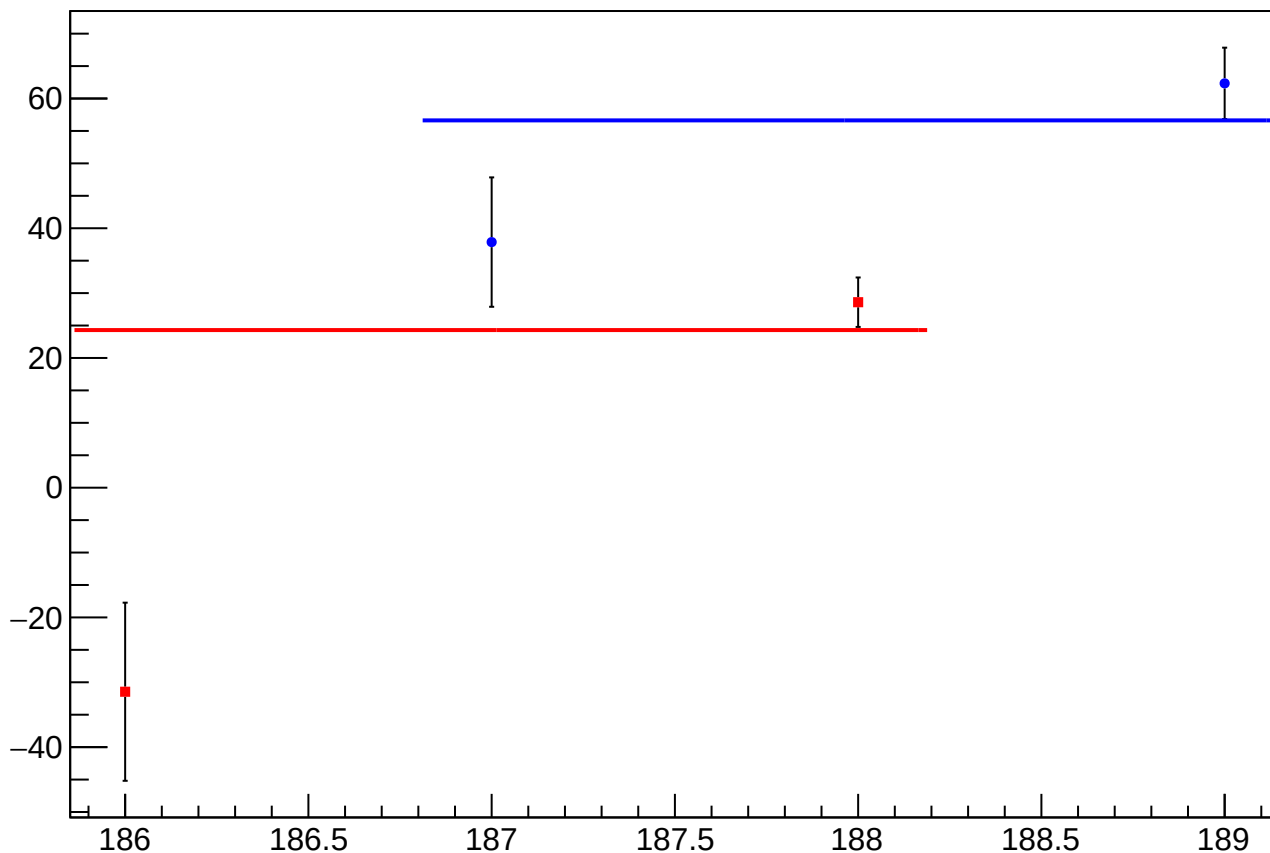
Right: 0.780+/-2.146 χ^2/NDF : 123.1/3

In: -14.457+/-3.881 χ^2/NDF : 10.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.780+/-2.146 χ^2/NDF : 123.1/3

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: 24.301+/-3.672 χ^2/NDF : 17.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

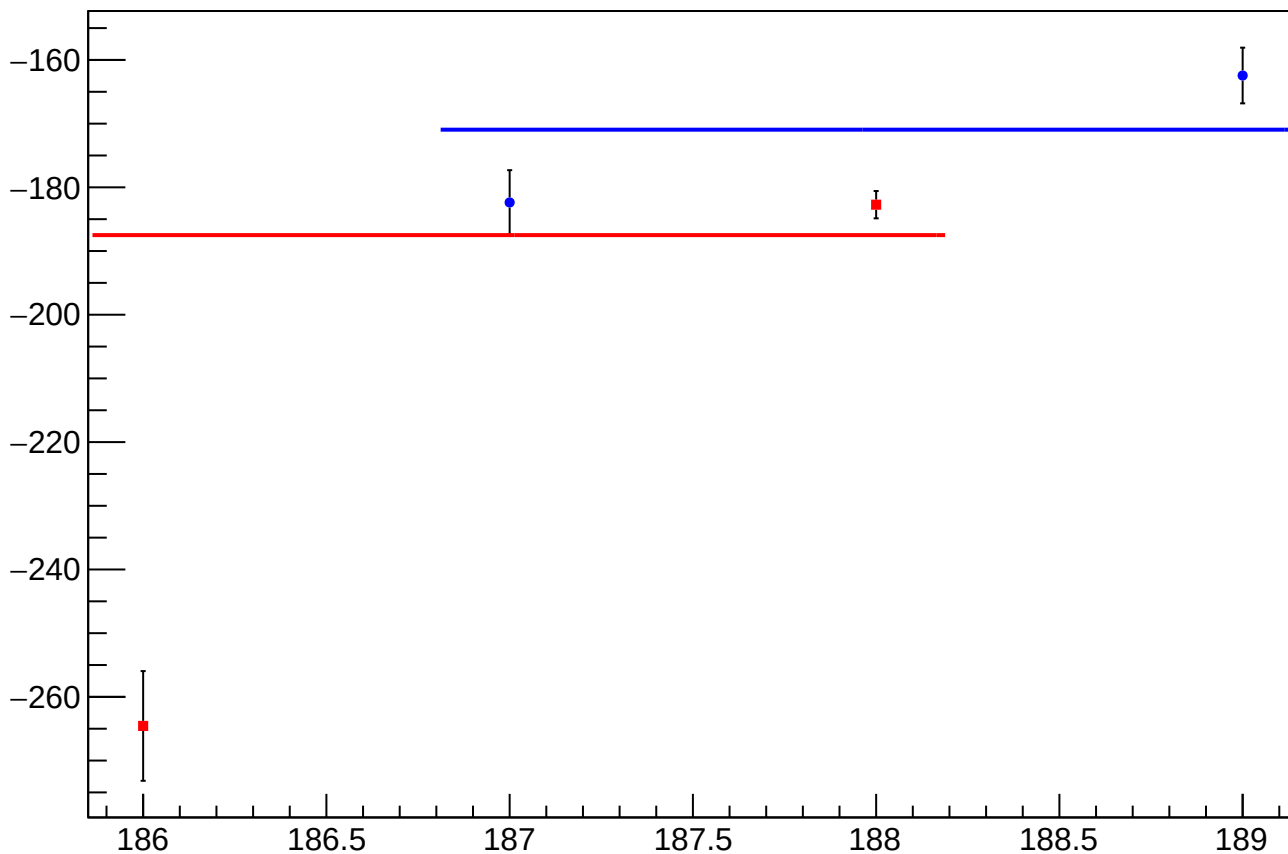
Right: 36.182+/-2.921 χ^2/NDF : 50.9/3

In: 56.628+/-4.818 χ^2/NDF : 4.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.182+/-2.921 χ^2/NDF : 50.9/3

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: -187.501+/-2.081 χ^2/NDF : 85.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

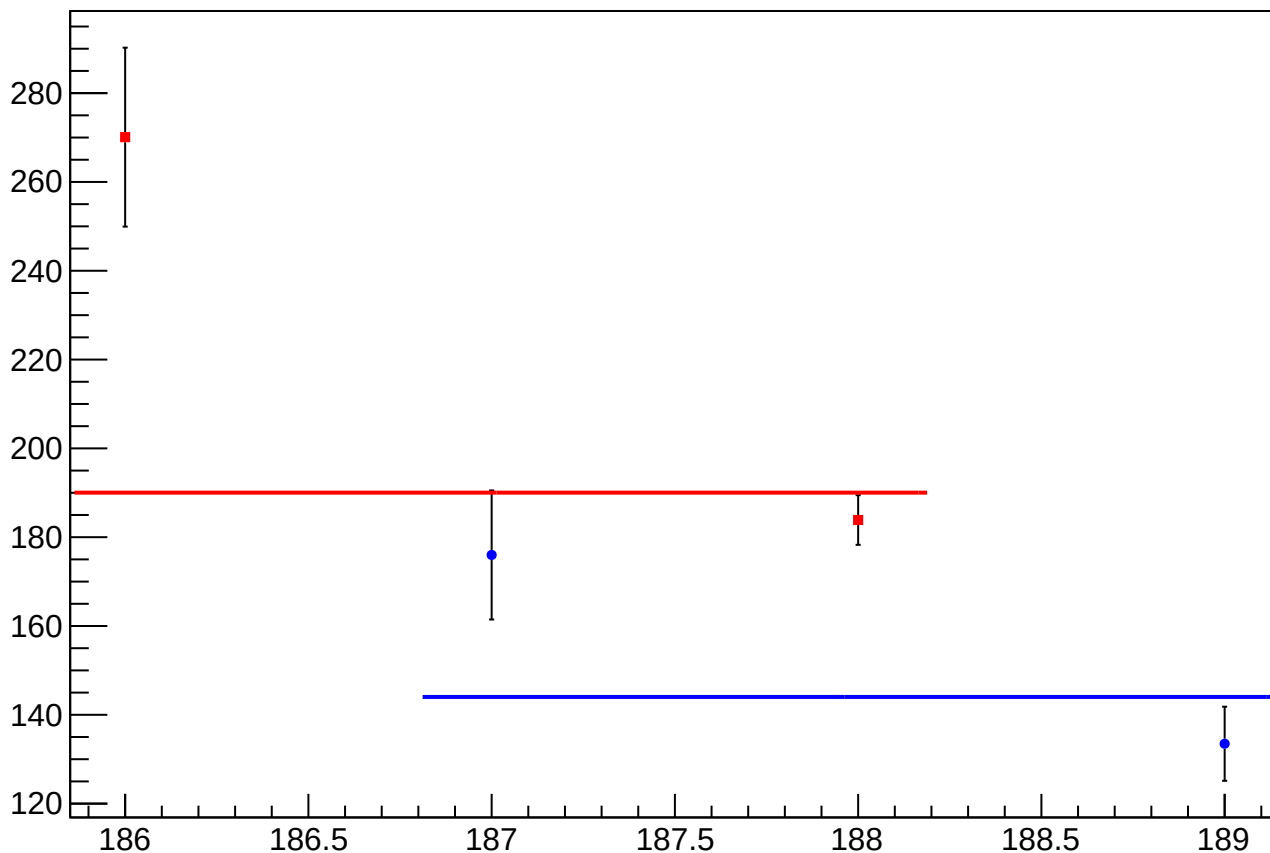
Right: -182.813+/-1.762 χ^2/NDF : 111.8/3

In: -170.947+/-3.310 χ^2/NDF : 8.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -182.813+/-1.762 χ^2/NDF : 111.8/3

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: 190.031+/-5.386 χ^2/NDF : 17.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

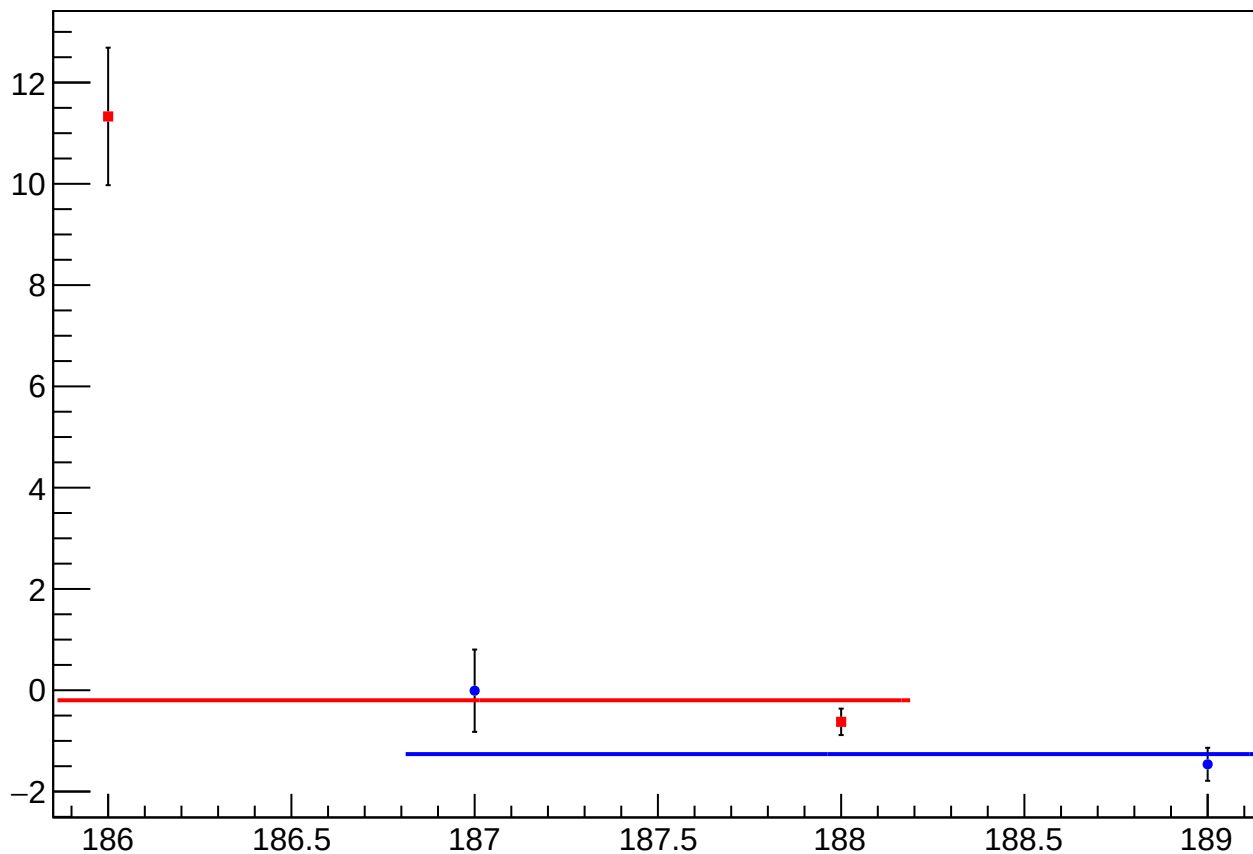
Right: 173.629+/-4.321 χ^2/NDF : 49.4/3

In: 144.026+/-7.236 χ^2/NDF : 6.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 173.629+/-4.321 χ^2/NDF : 49.4/3

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: -0.198+/-0.256 χ^2/NDF : 74.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

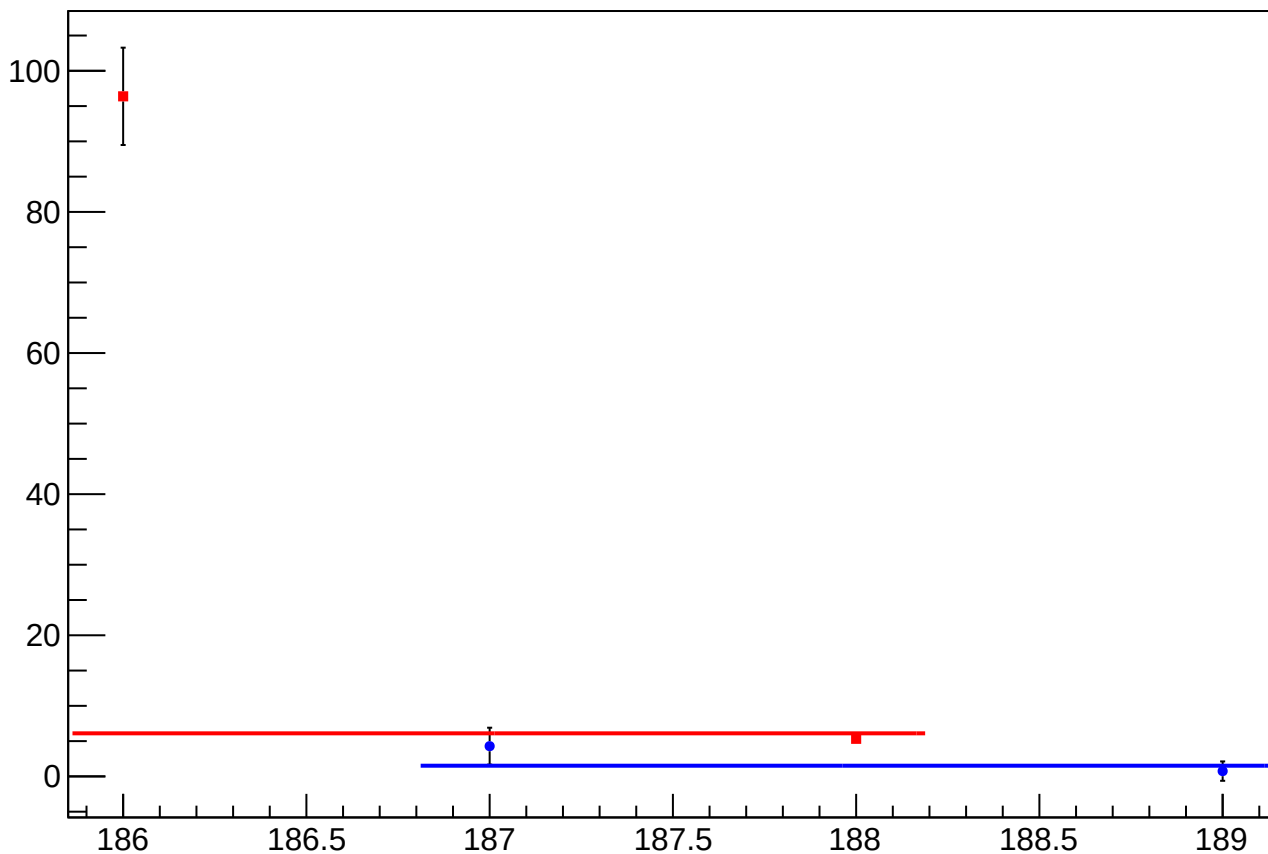
Right: -0.642+/-0.195 χ^2/NDF : 84.7/3

In: -1.261+/-0.302 χ^2/NDF : 2.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.642+/-0.195 χ^2/NDF : 84.7/3

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: 6.104+/-0.637 χ^2/NDF : 172.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

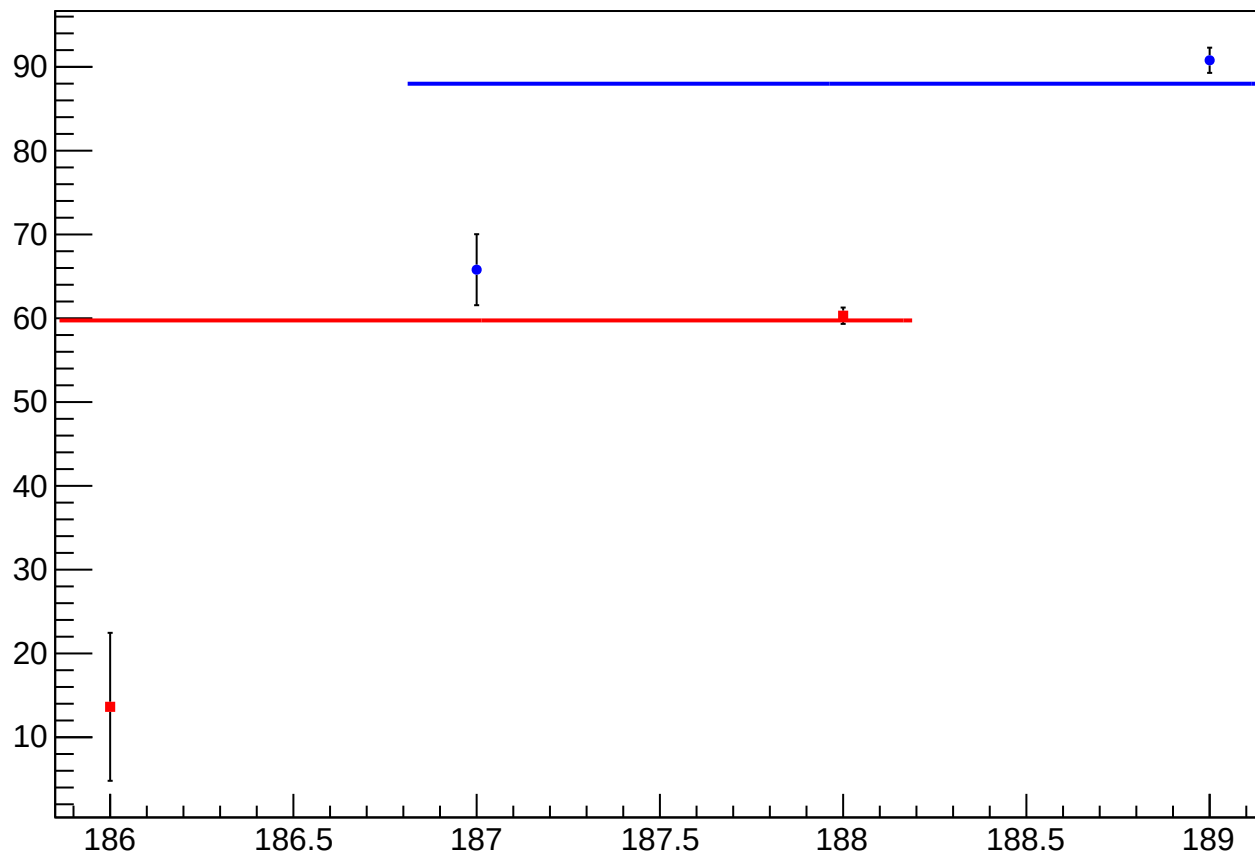
Right: 5.116+/-0.564 χ^2/NDF : 185.4/3

In: 1.515+/-1.216 χ^2/NDF : 1.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.116+/-0.564 χ^2/NDF : 185.4/3

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: 59.742 $\pm$ 0.969 χ^2 /NDF: 27.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

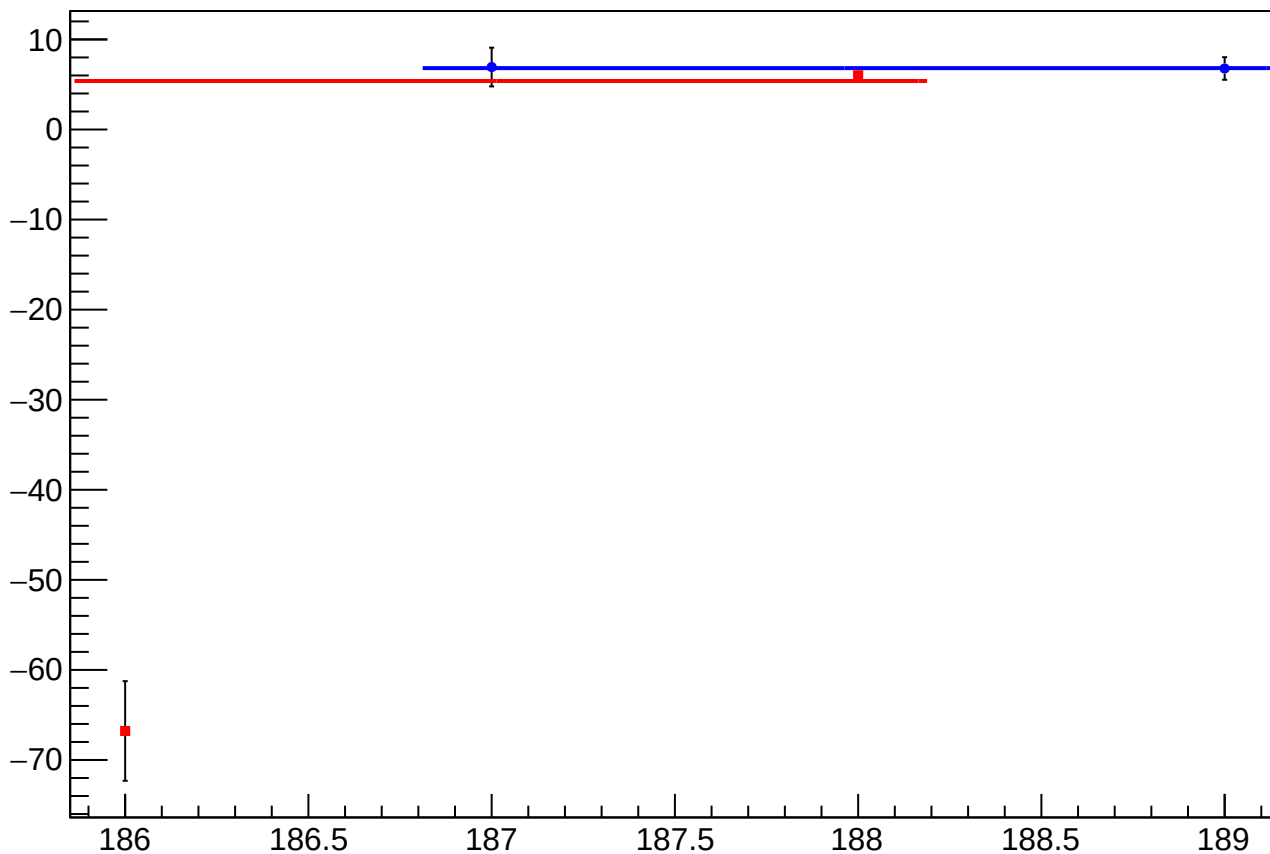
Right: 68.736 $\pm$ 0.800 χ^2 /NDF: 329.2/3

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: 68.736 $\pm$ 0.800 χ^2 /NDF: 329.2/3

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: 5.387+/-0.518 χ^2/NDF : 171.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

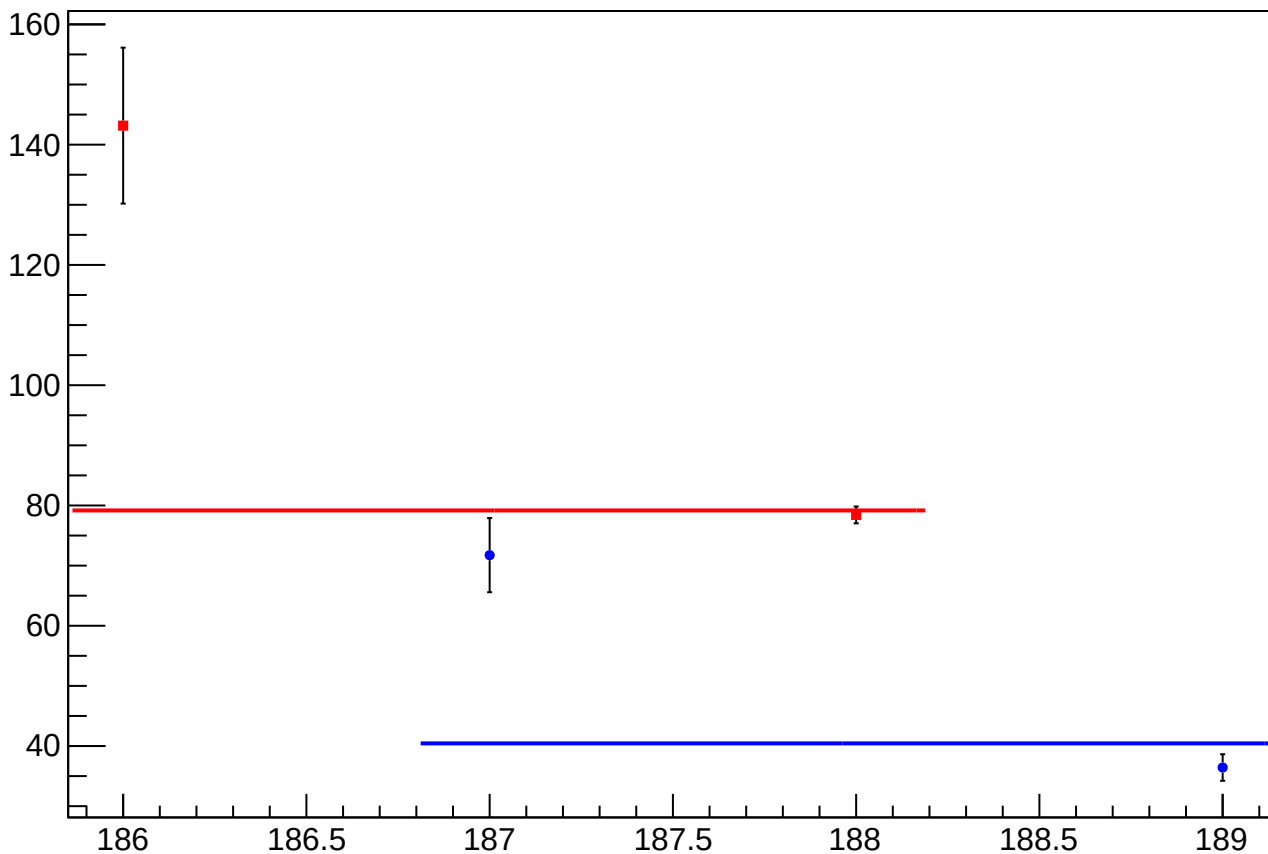
Right: 5.653+/-0.467 χ^2/NDF : 173.1/3

In: 6.816+/-1.082 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.653+/-0.467 χ^2/NDF : 173.1/3

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: 79.176+/-1.390 χ^2/NDF : 24.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

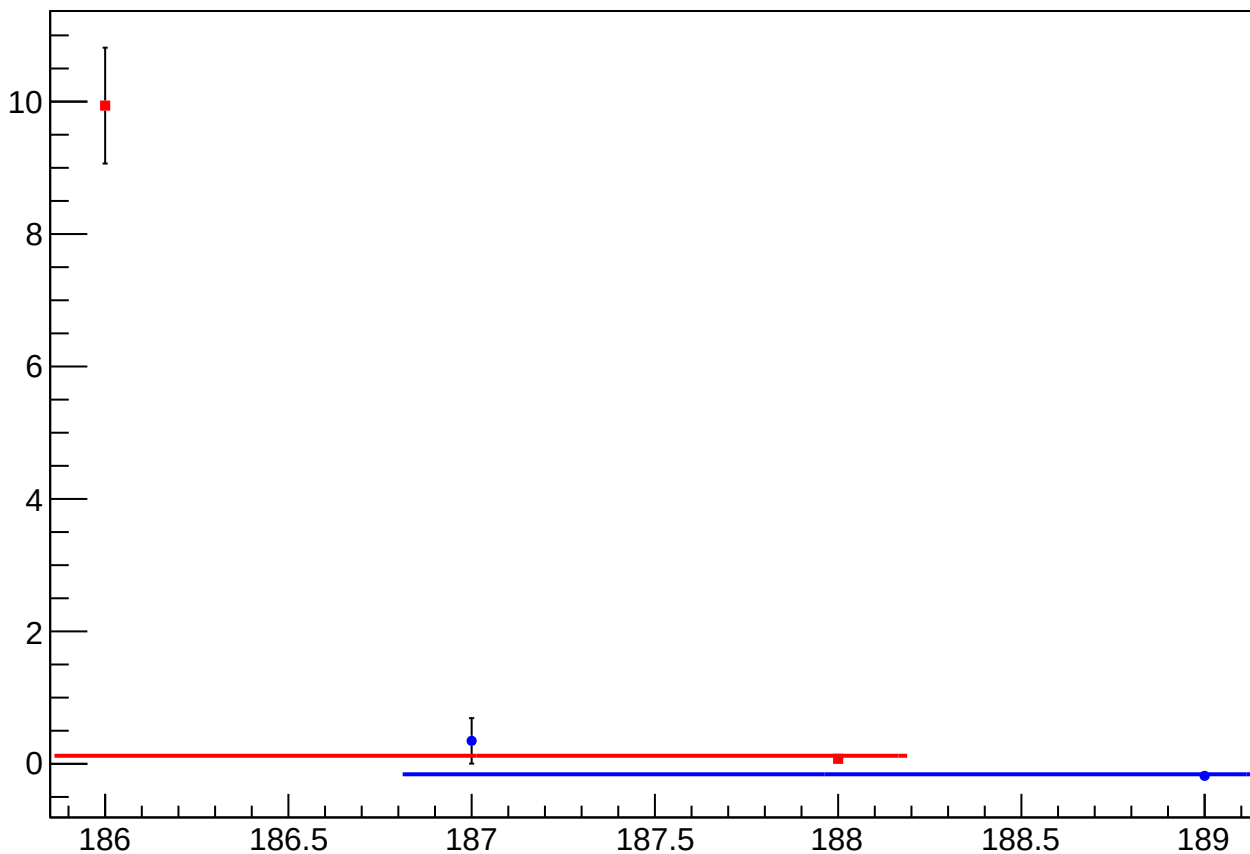
Right: 67.208+/-1.156 χ^2/NDF : 293.6/3

In: 40.438+/-2.079 χ^2/NDF : 29.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.208+/-1.156 χ^2/NDF : 293.6/3

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.158 ± 0.073 χ^2/NDF : 2.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.122 ± 0.060 χ^2/NDF : 126.6/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

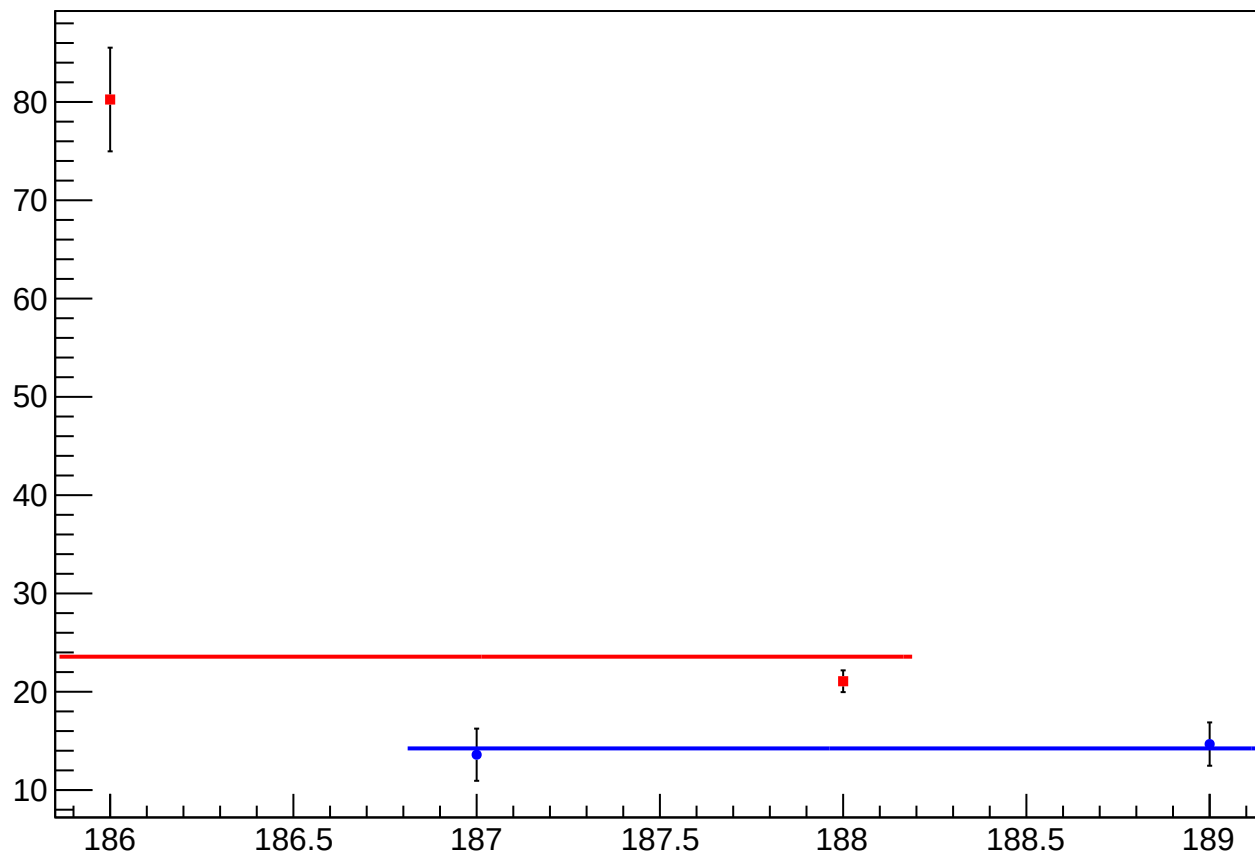
Right: 0.009 ± 0.046 χ^2/NDF : 137.6/3

In: -0.158 ± 0.073 χ^2/NDF : 2.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.009 ± 0.046 χ^2/NDF : 137.6/3

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 14.236 $\pm$ 1.695 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 23.568 $\pm$ 1.083 χ^2 /NDF: 120.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

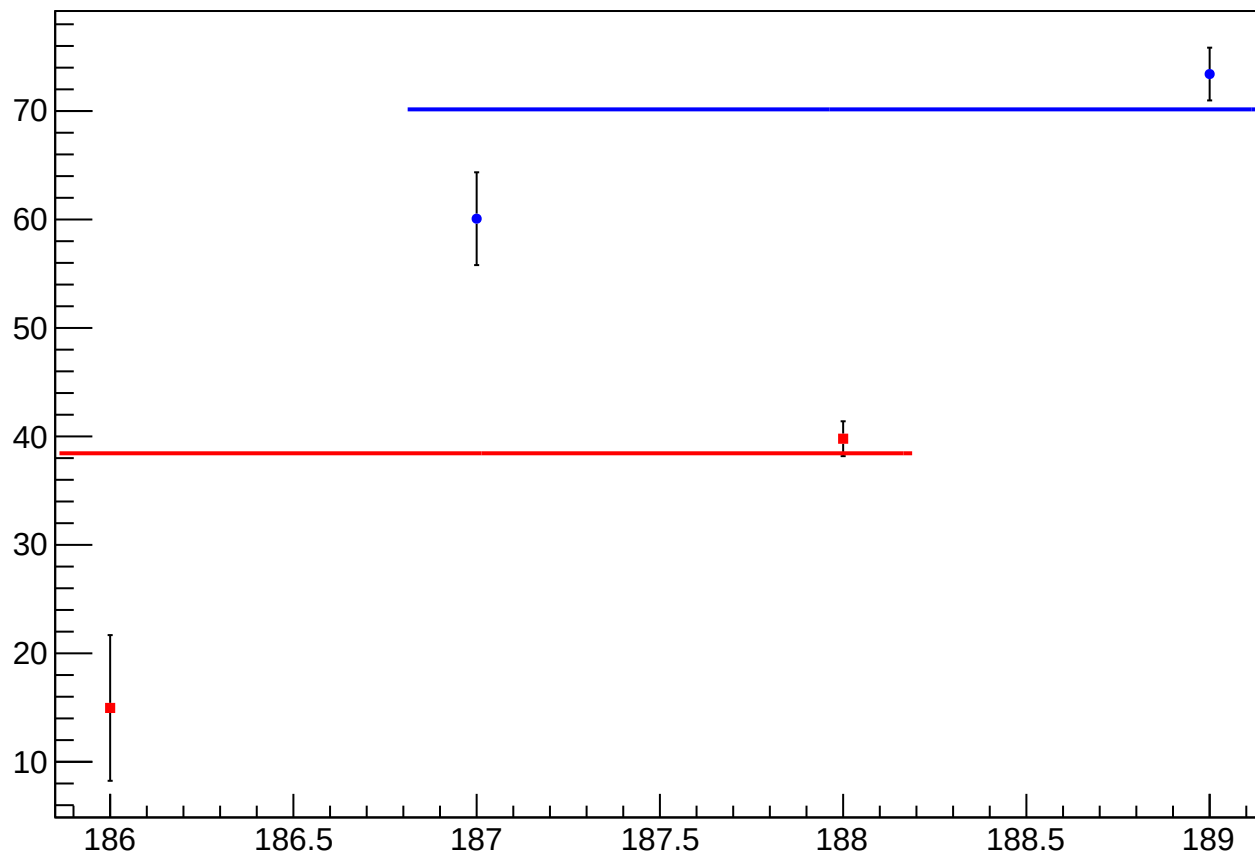
Right: 20.862 $\pm$ 0.913 χ^2 /NDF: 142.2/3

In: 14.236 $\pm$ 1.695 χ^2 /NDF: 0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.862 $\pm$ 0.913 χ^2 /NDF: 142.2/3

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: 38.445+/-1.563 χ^2/NDF : 12.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

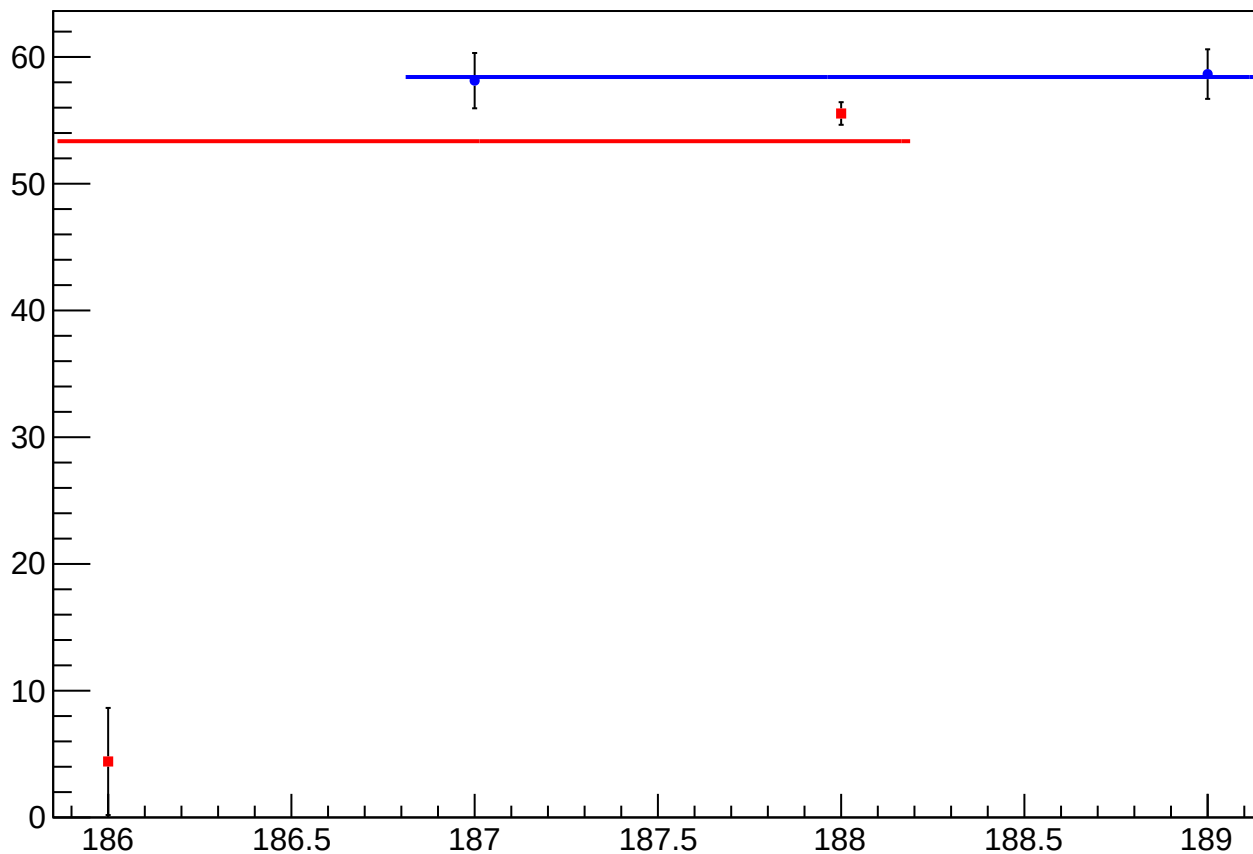
Right: 49.652+/-1.257 χ^2/NDF : 165.7/3

In: 70.154+/-2.114 χ^2/NDF : 7.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.652+/-1.257 χ^2/NDF : 165.7/3

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 58.419 $\pm$ 1.456 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 53.355 $\pm$ 0.874 χ^2 /NDF: 140.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

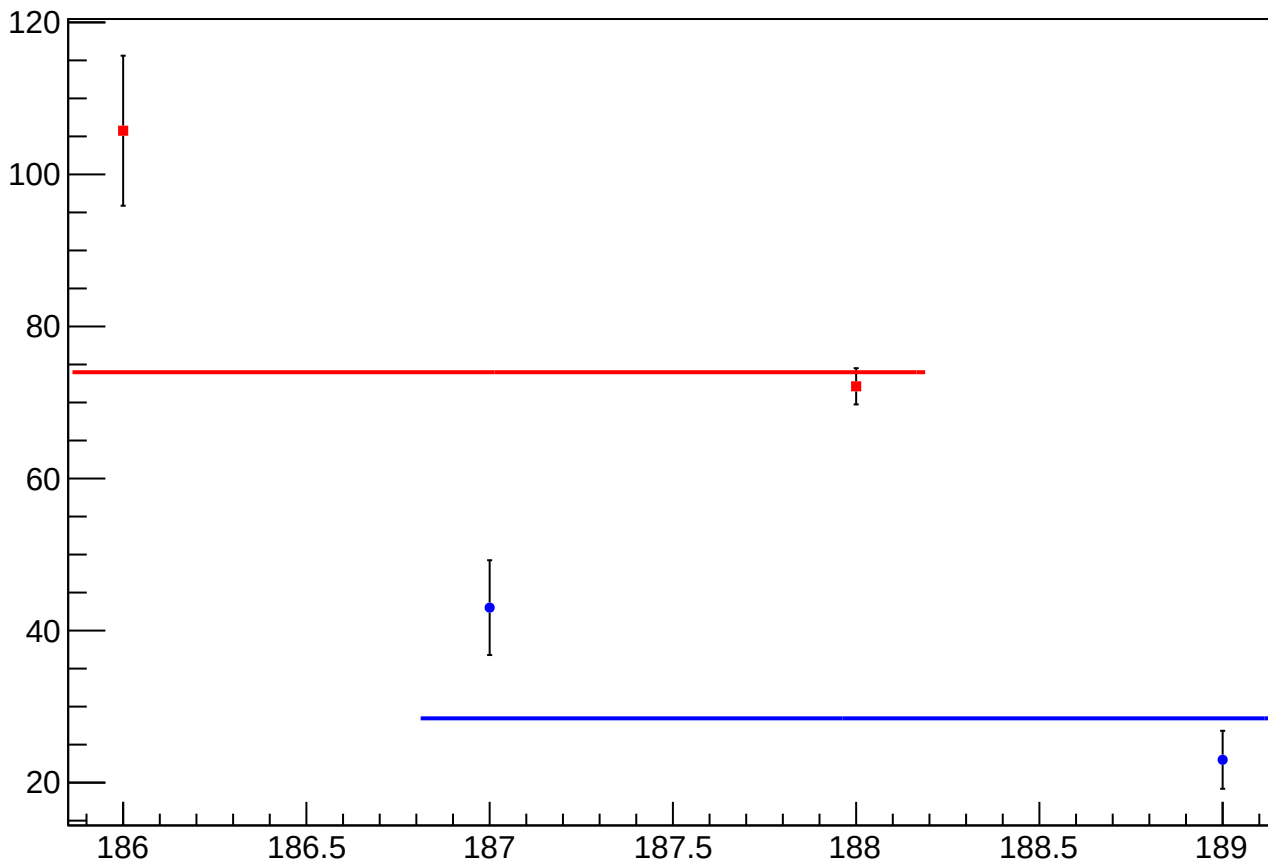
Right: 54.695 $\pm$ 0.749 χ^2 /NDF: 149.1/3

In: 58.419 $\pm$ 1.456 χ^2 /NDF: 0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 54.695 $\pm$ 0.749 χ^2 /NDF: 149.1/3

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: 73.983+/-2.316 χ^2/NDF : 11.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

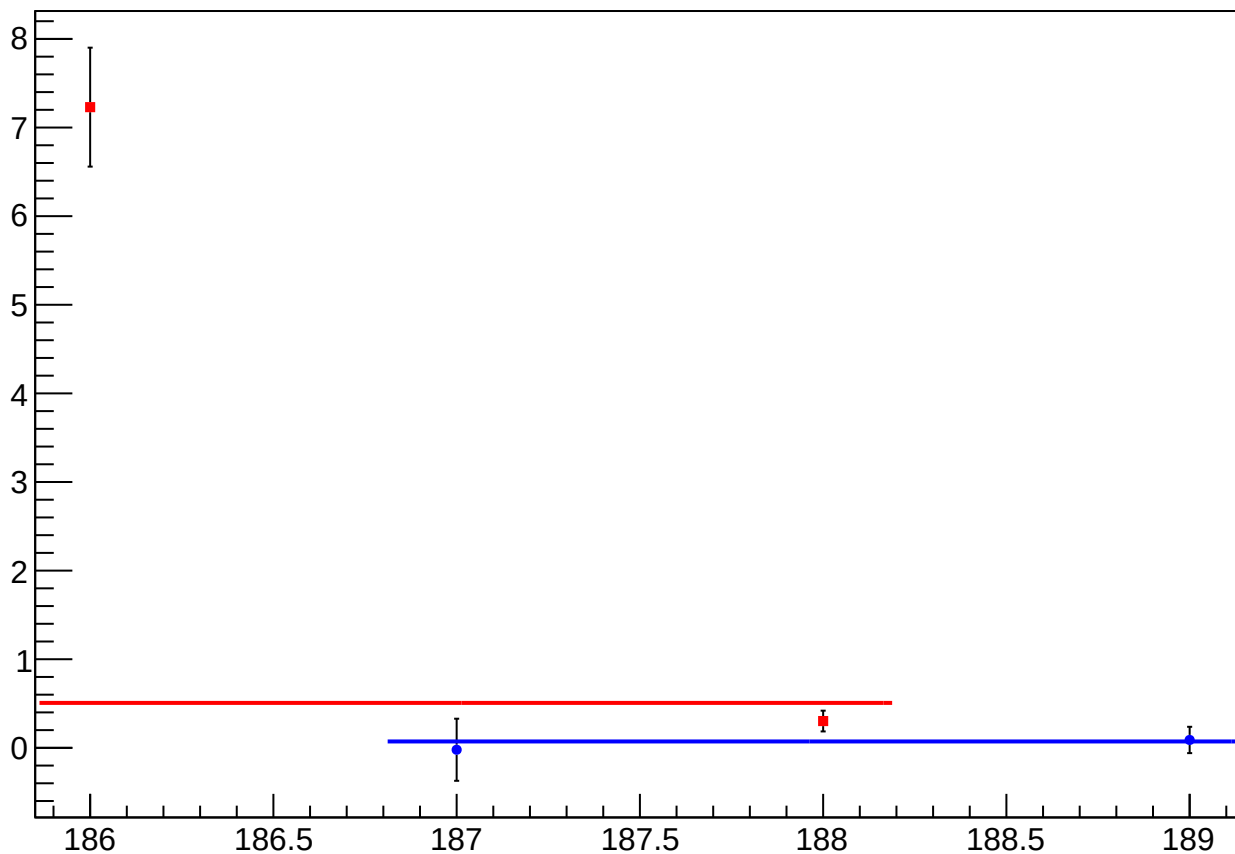
Right: 58.672+/-1.887 χ^2/NDF : 148.4/3

In: 28.456+/-3.253 χ^2/NDF : 7.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.672+/-1.887 χ^2/NDF : 148.4/3

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.072 $\pm$ 0.137 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.507 $\pm$ 0.115 χ^2 /NDF: 103.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

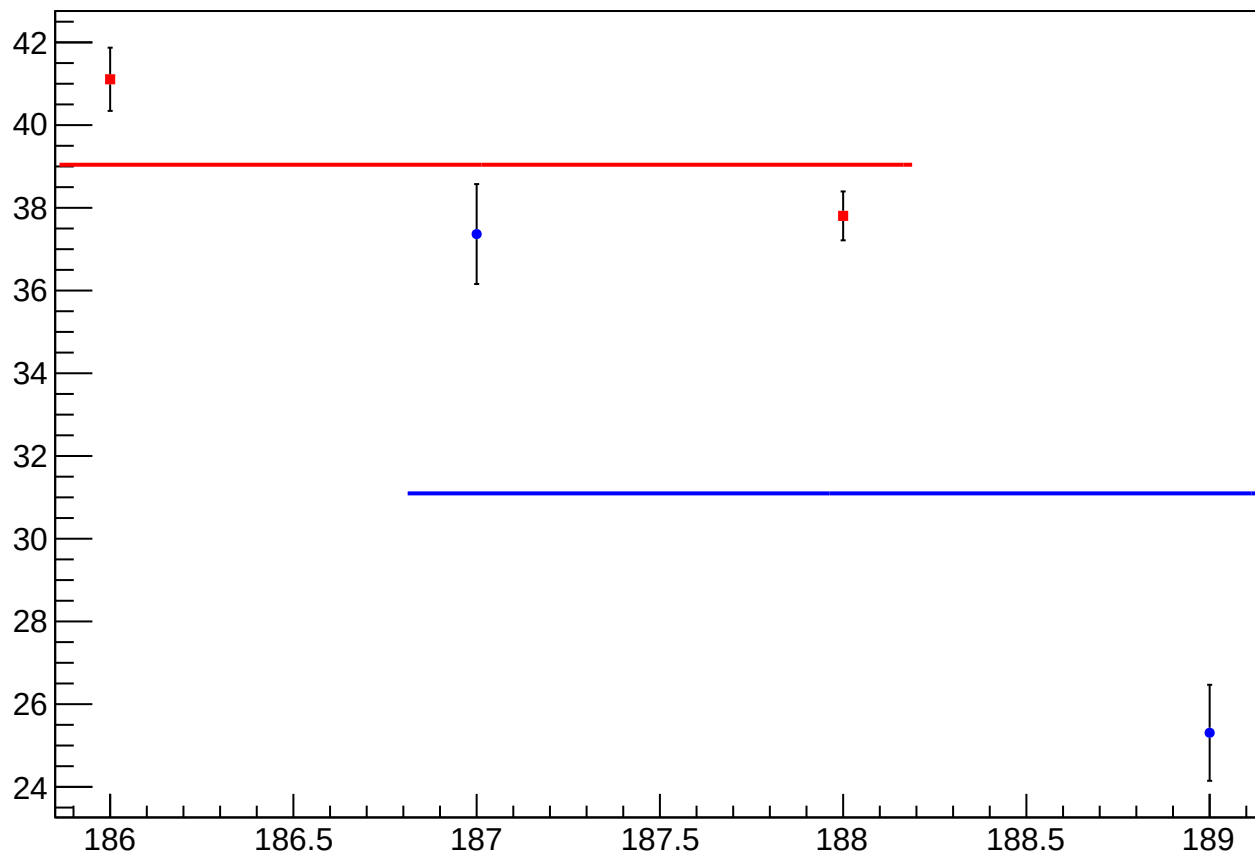
Right: 0.326 $\pm$ 0.088 χ^2 /NDF: 109.4/3

In: 0.072 $\pm$ 0.137 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.326 $\pm$ 0.088 χ^2 /NDF: 109.4/3

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 31.096+/-0.837 χ^2/NDF : 51.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.042+/-0.468 χ^2/NDF : 11.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

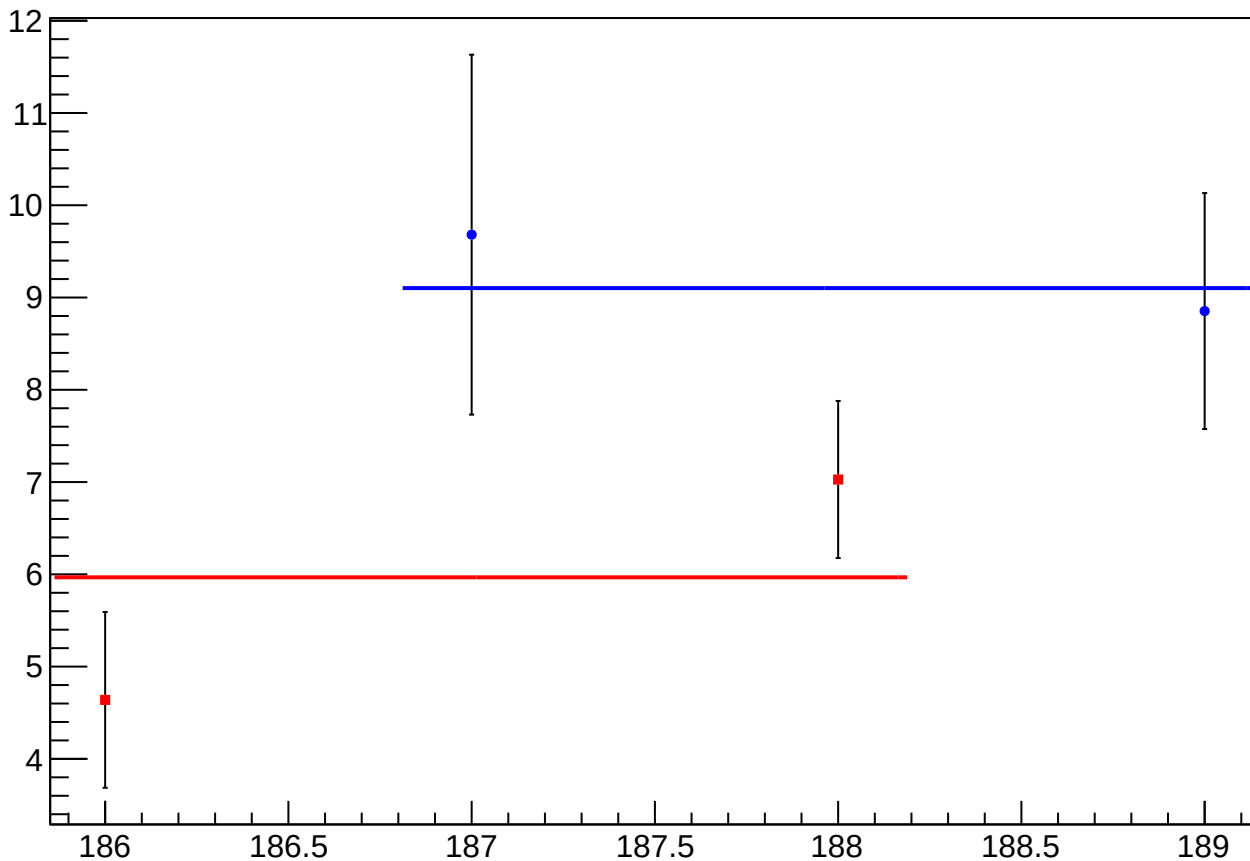
Right: 37.152+/-0.408 χ^2/NDF : 132.2/3

In: 31.096+/-0.837 χ^2/NDF : 51.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.152+/-0.408 χ^2/NDF : 132.2/3

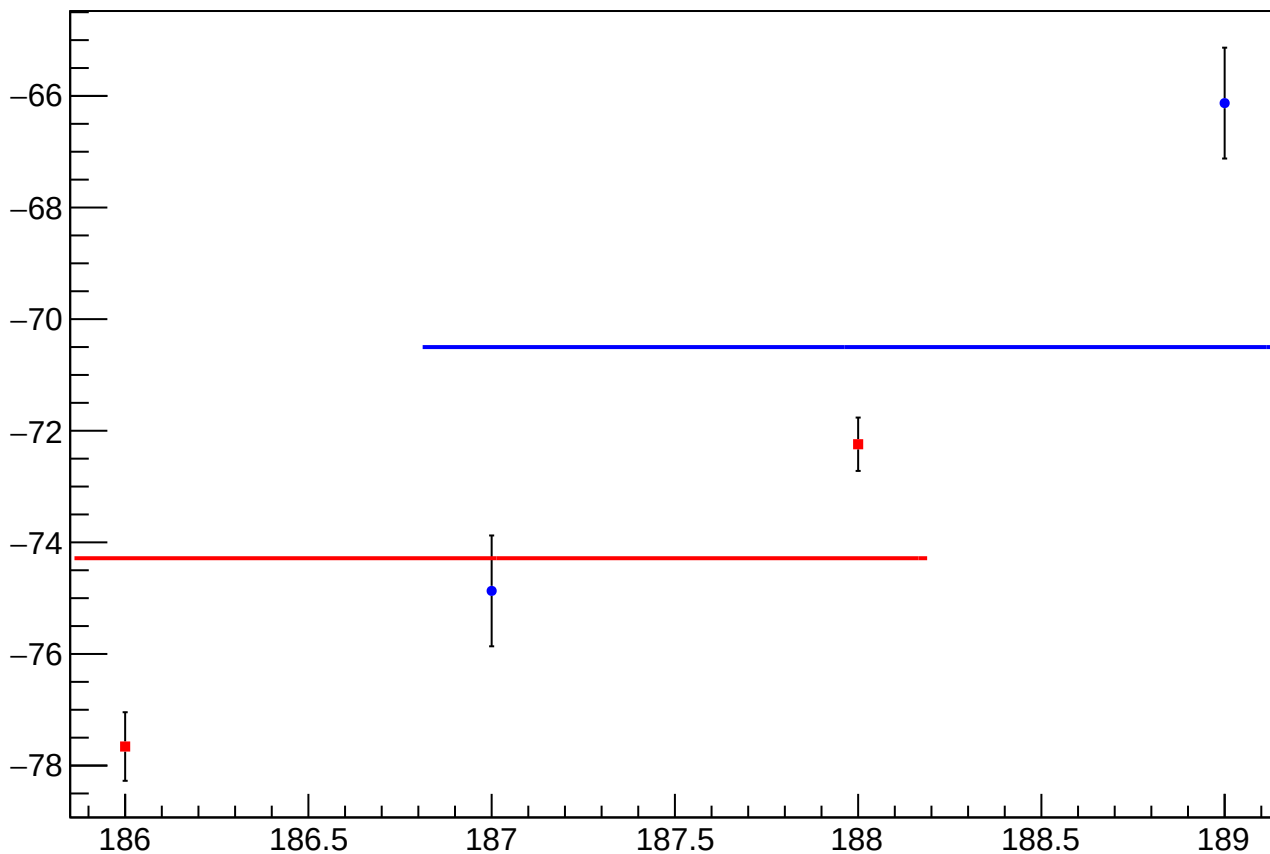
reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.102 $\pm$ 1.069 χ^2 /NDF: 0.1/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 5.968 $\pm$ 0.635 χ^2 /NDF: 3.5/1
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 6.784 $\pm$ 0.546 χ^2 /NDF: 10.0/3
 In: 9.102 $\pm$ 1.069 χ^2 /NDF: 0.1/1
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 6.784 $\pm$ 0.546 χ^2 /NDF: 10.0/3

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -70.501 ± 0.702 $\chi^2/\text{NDF}: 38.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -74.284 ± 0.377 $\chi^2/\text{NDF}: 48.4/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

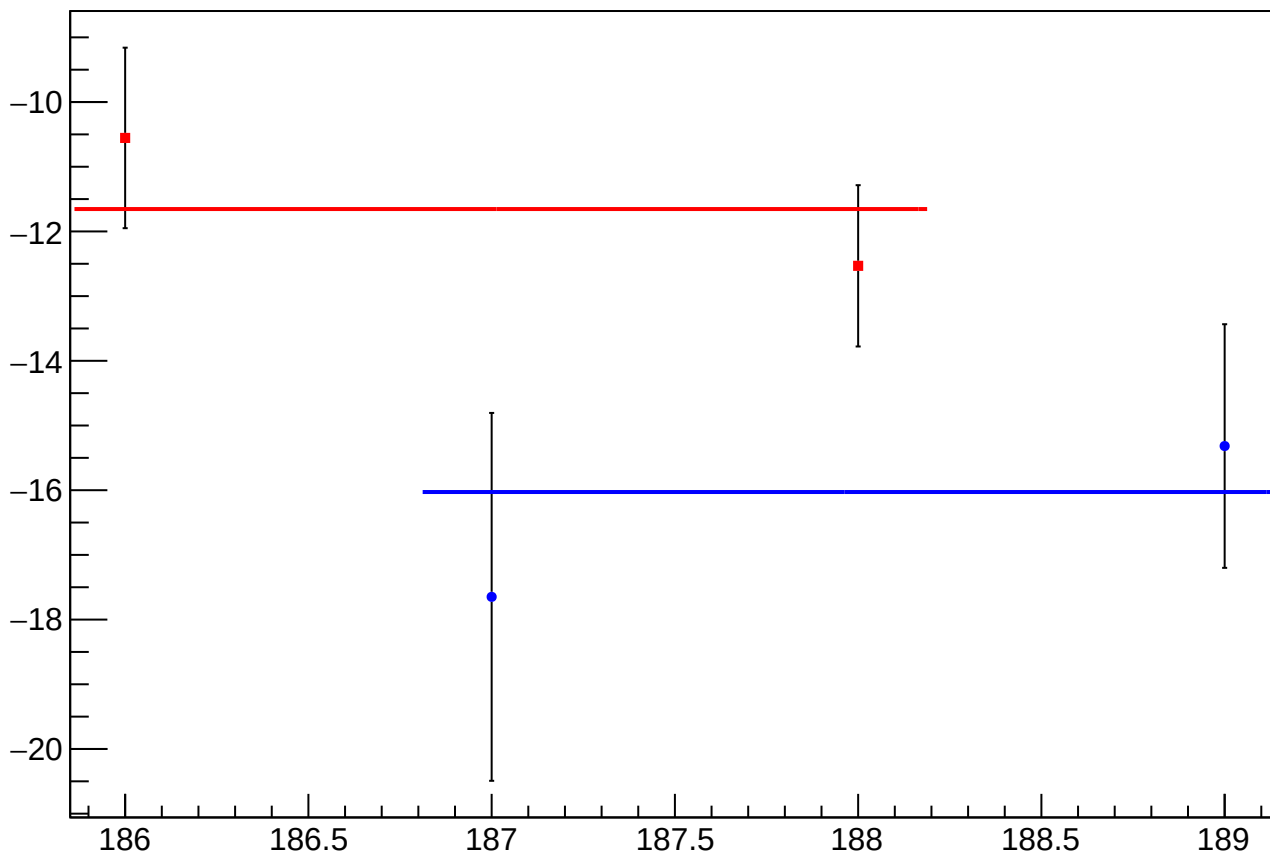
Right: -73.437 ± 0.332 $\chi^2/\text{NDF}: 109.7/3$

In: -70.501 ± 0.702 $\chi^2/\text{NDF}: 38.7/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -73.437 ± 0.332 $\chi^2/\text{NDF}: 109.7/3$

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: -11.654 $\pm$ 0.930 χ^2 /NDF: 1.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

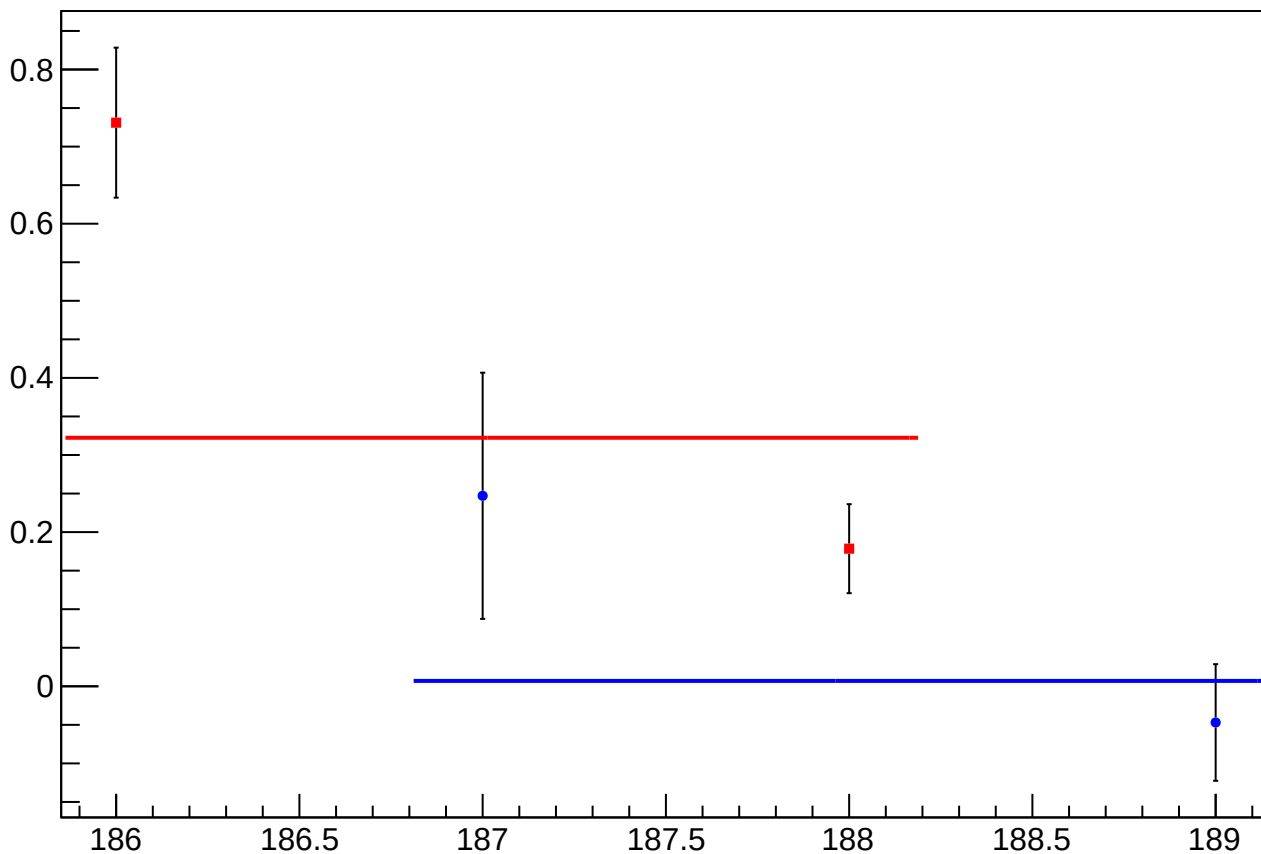
Right: -12.790 $\pm$ 0.800 χ^2 /NDF: 7.3/3

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: -12.790 $\pm$ 0.800 χ^2 /NDF: 7.3/3

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.007 $\pm$ 0.068 χ^2 /NDF: 2.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.322 $\pm$ 0.050 χ^2 /NDF: 23.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

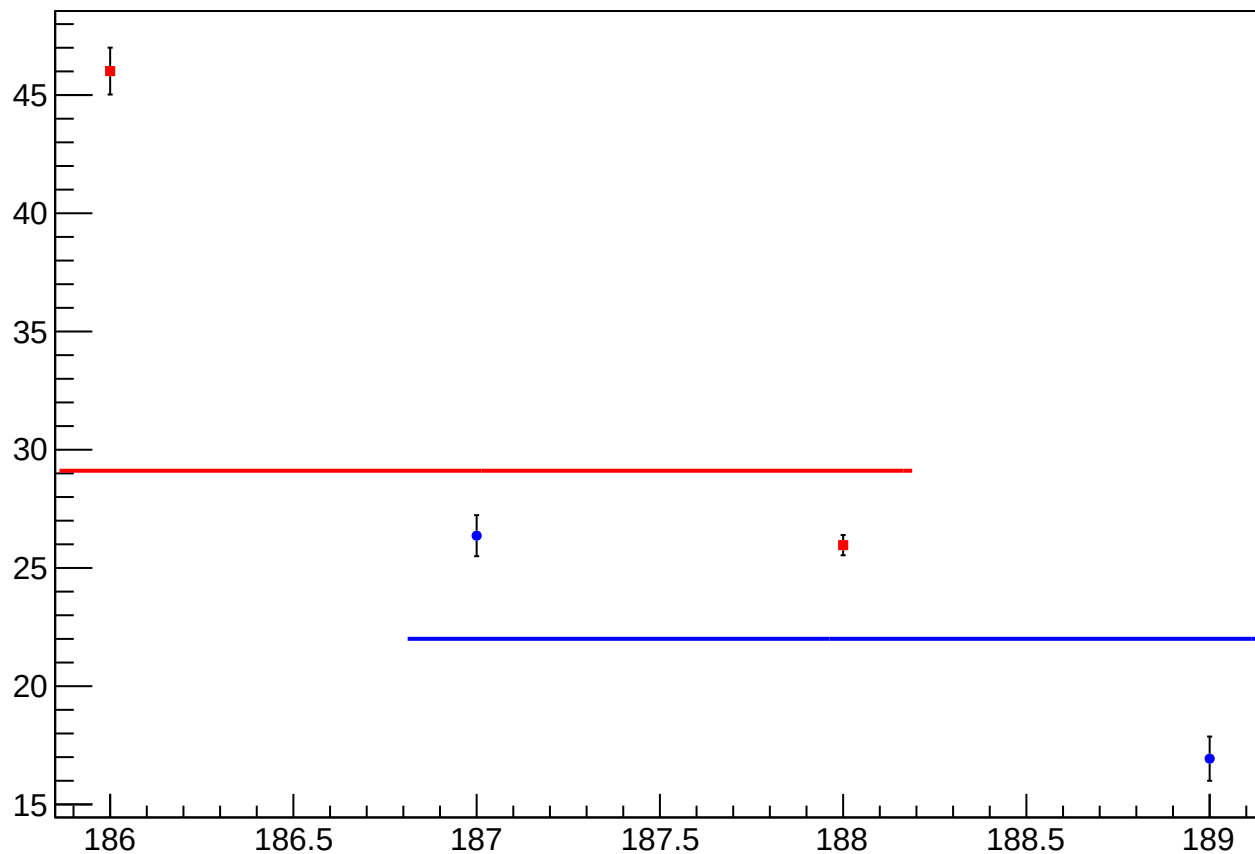
Right: 0.213 $\pm$ 0.040 χ^2 /NDF: 40.6/3

In: 0.007 $\pm$ 0.068 χ^2 /NDF:2.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.213 $\pm$ 0.040 χ^2 /NDF: 40.6/3

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 22.004+/-0.636 χ^2/NDF : 54.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.112+/-0.393 χ^2/NDF : 345.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

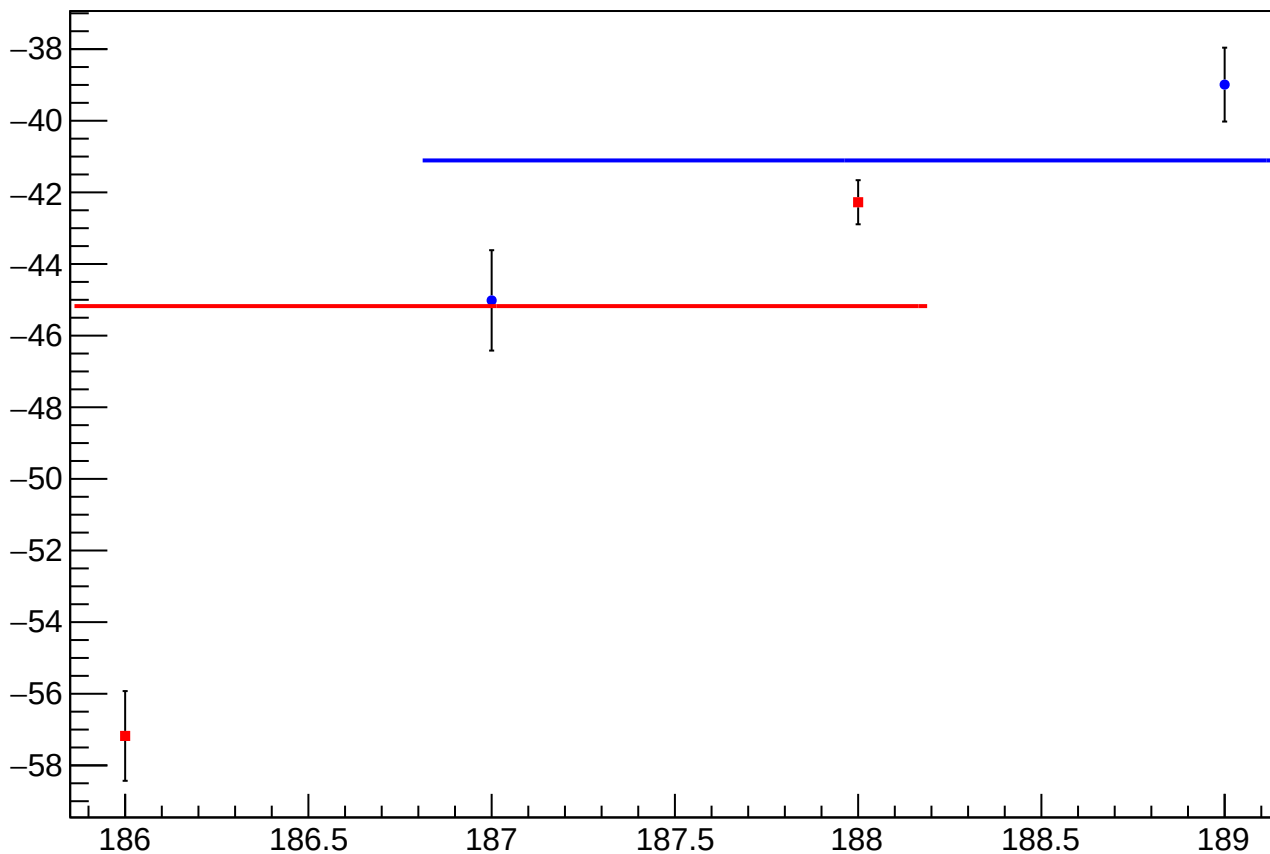
Right: 27.152+/-0.334 χ^2/NDF : 489.9/3

In: 22.004+/-0.636 χ^2/NDF : 54.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.152+/-0.334 χ^2/NDF : 489.9/3

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: -45.176 $\pm$ 0.553 χ^2 /NDF: 114.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

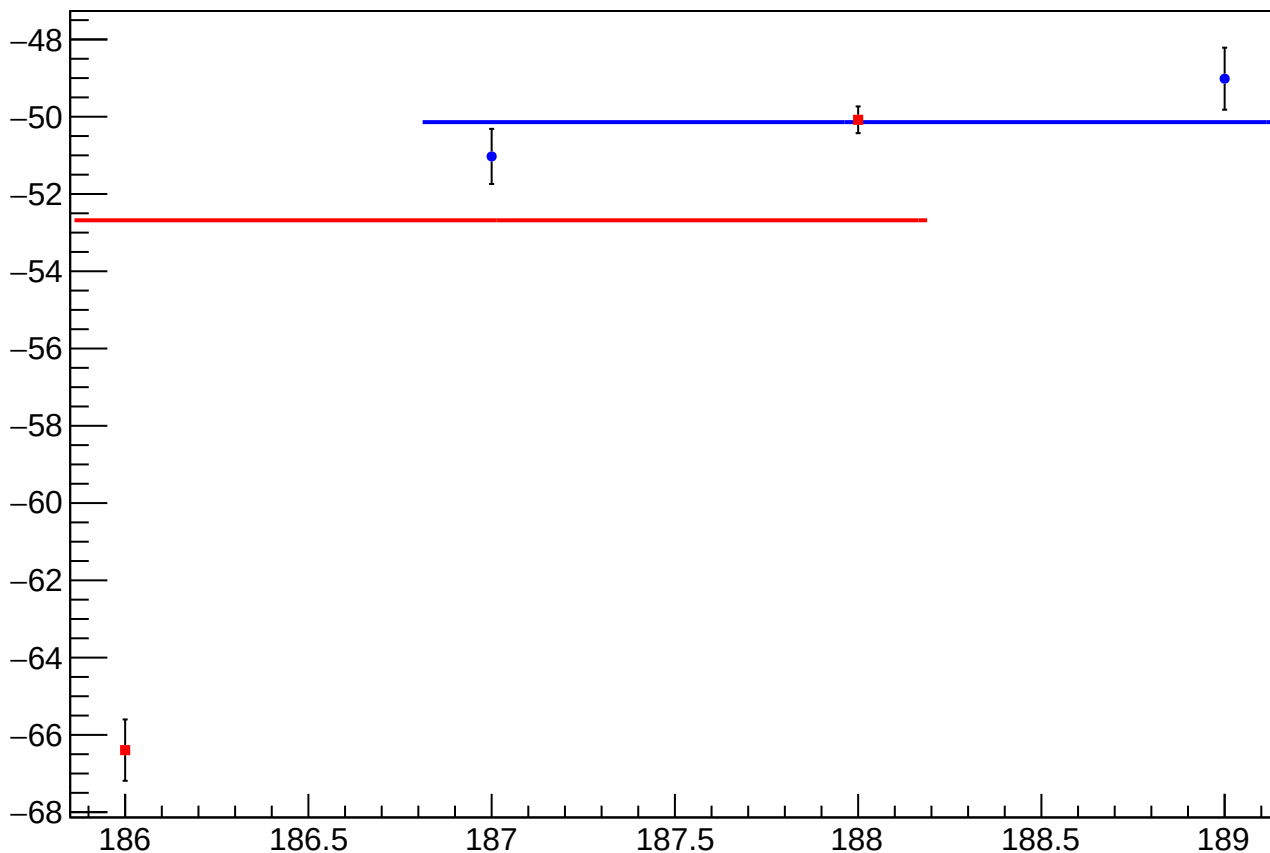
Right: -43.928 $\pm$ 0.460 χ^2 /NDF: 142.6/3

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: -43.928 $\pm$ 0.460 χ^2 /NDF: 142.6/3

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: -52.680 $\pm$ 0.317 χ^2 /NDF: 354.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

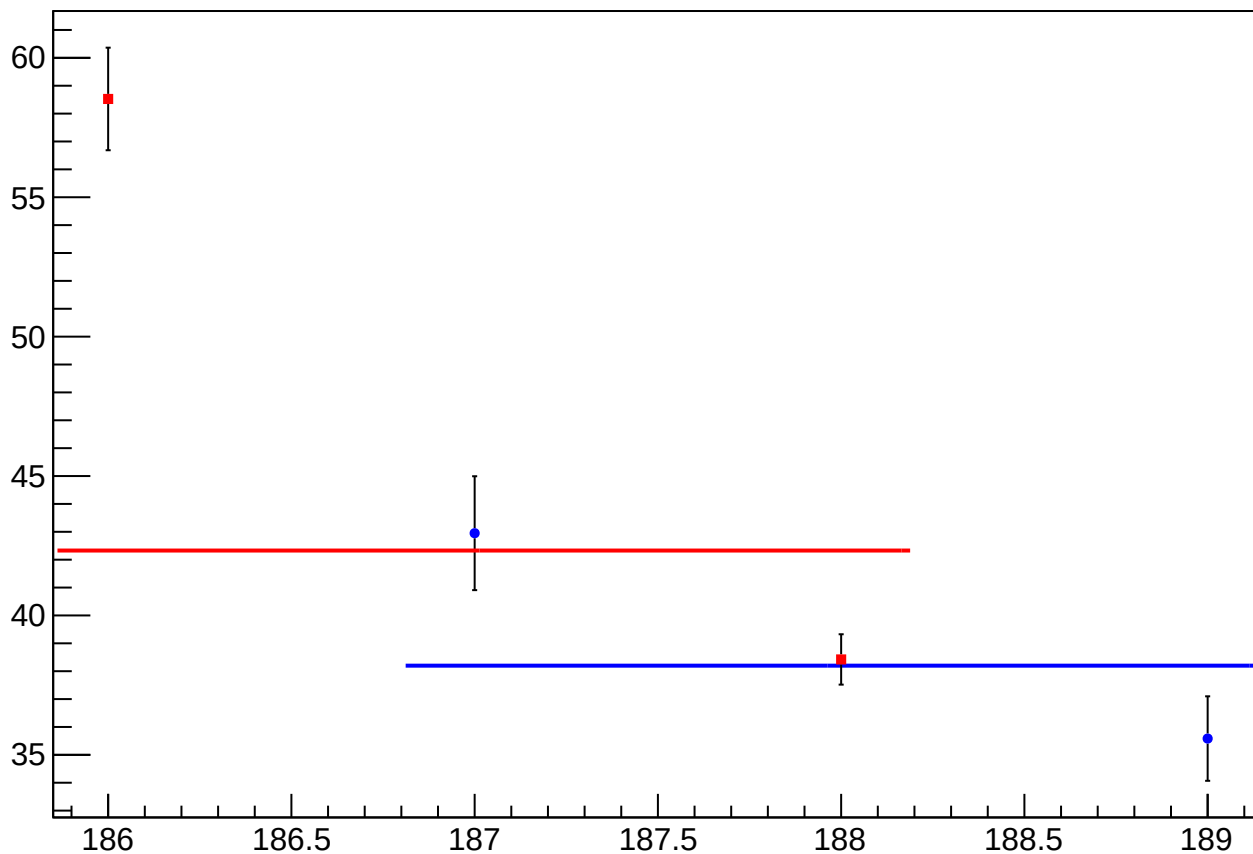
Right: -52.017 $\pm$ 0.273 χ^2 /NDF: 375.2/3

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: -52.017 $\pm$ 0.273 χ^2 /NDF: 375.2/3

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 38.199 $\pm$ 1.217 χ^2 /NDF: 8.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 42.328 $\pm$ 0.811 χ^2 /NDF: 96.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

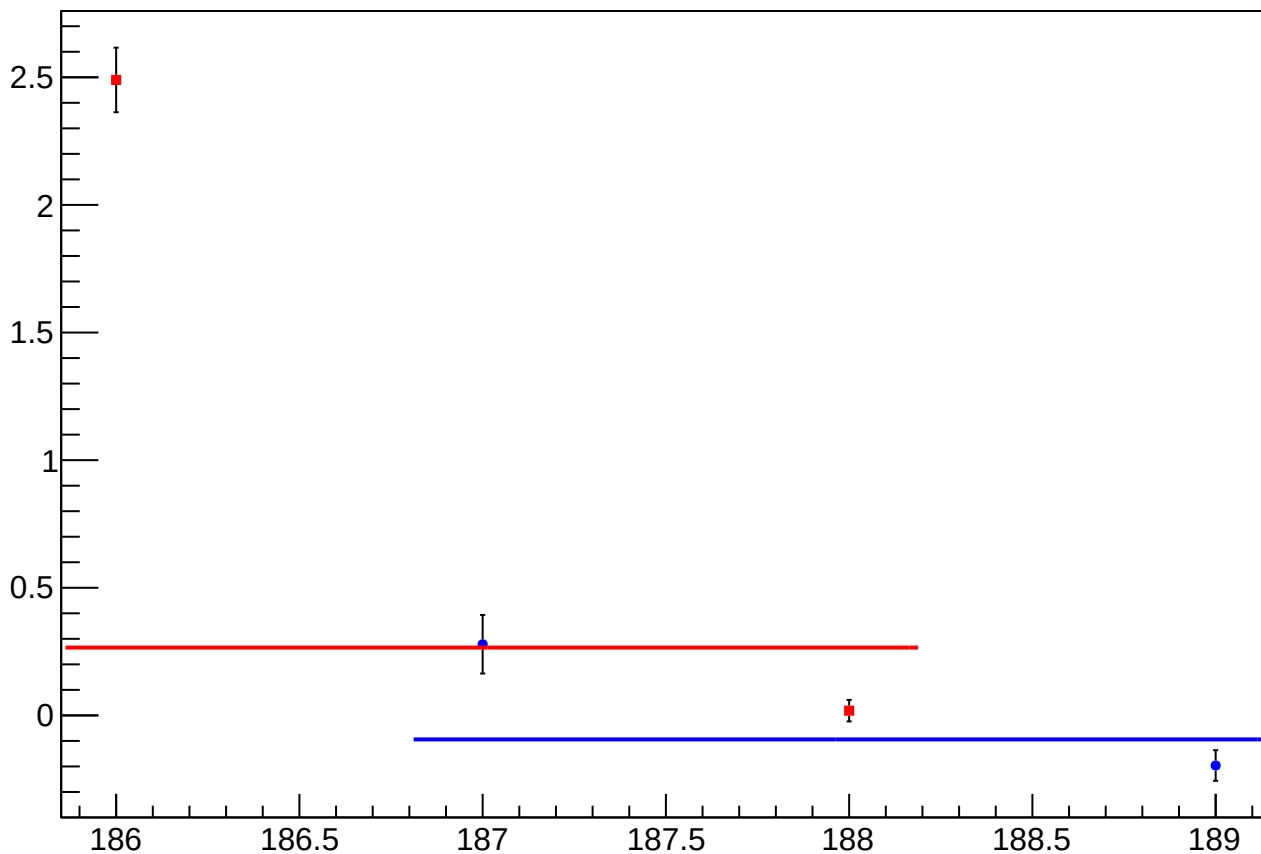
Right: 41.058 $\pm$ 0.675 χ^2 /NDF: 112.6/3

In: 38.199 $\pm$ 1.217 χ^2 /NDF: 8.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 41.058 $\pm$ 0.675 χ^2 /NDF: 112.6/3

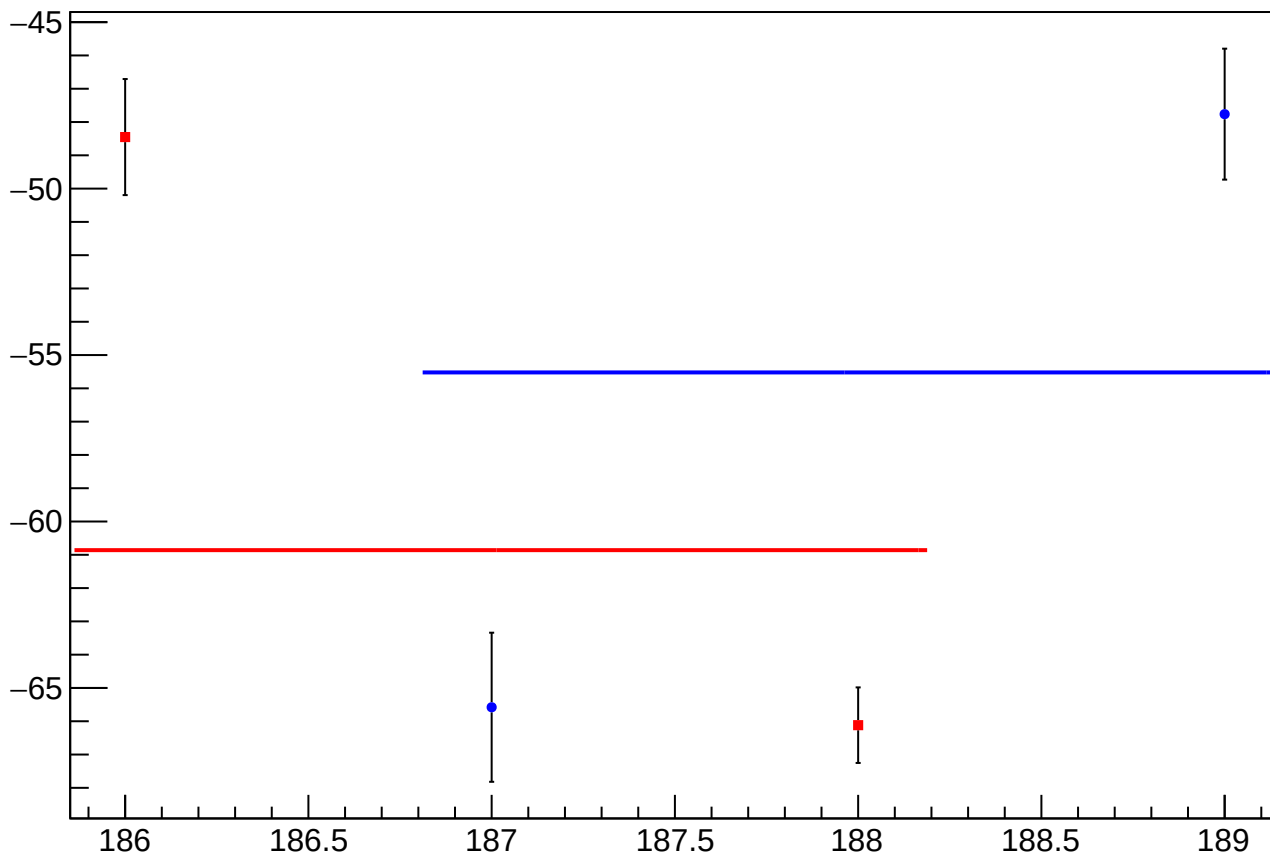
reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.094 $\pm$ 0.053 χ^2/NDF : 13.5/1
 Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Right Out: 0.266 $\pm$ 0.040 χ^2/NDF : 343.7/1
 Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Right: 0.136 $\pm$ 0.032 χ^2/NDF : 386.5/3
 In: -0.094 $\pm$ 0.053 χ^2/NDF : 13.5/1
 Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: 0.136 $\pm$ 0.032 χ^2/NDF : 386.5/3

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -55.522 $\pm$ 1.478 χ^2 /NDF: 35.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -60.860 $\pm$ 0.951 χ^2 /NDF: 72.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

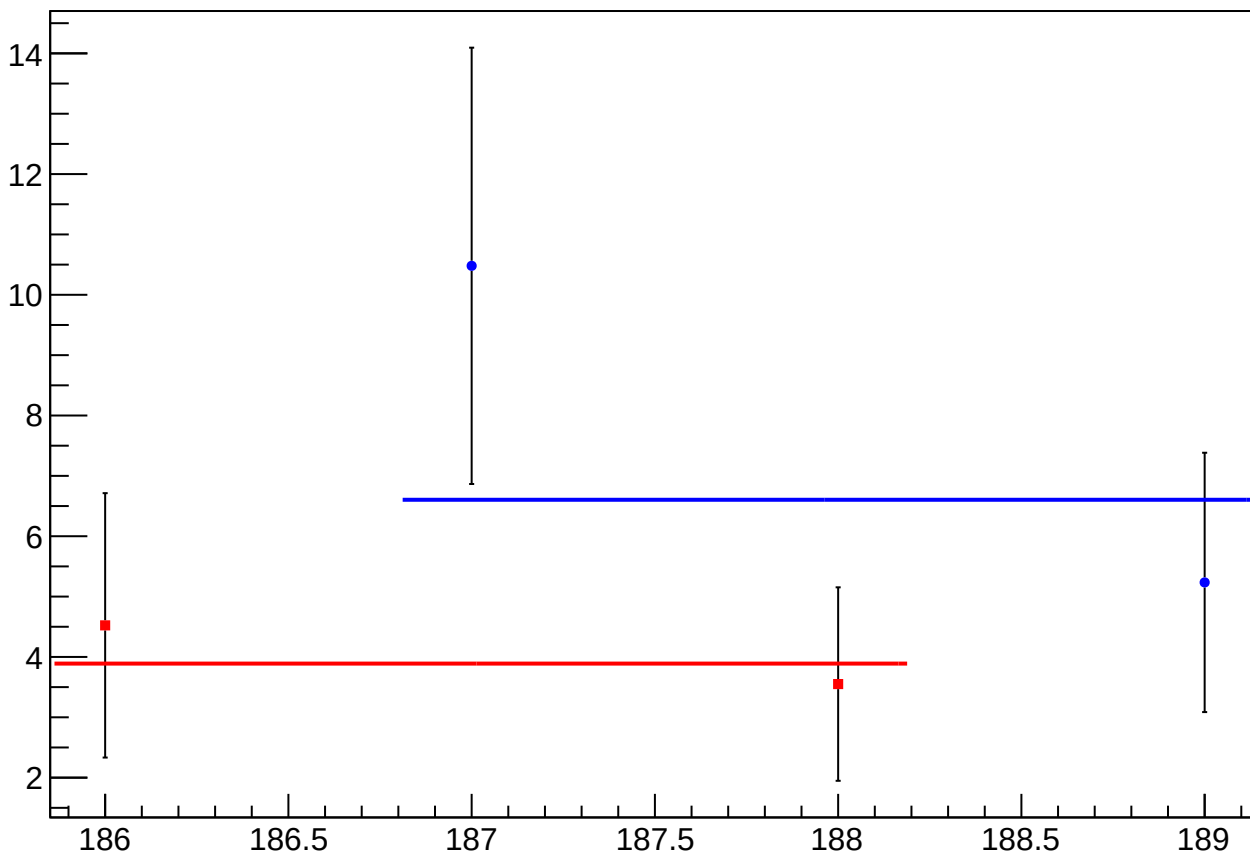
Right: -59.297 $\pm$ 0.800 χ^2 /NDF: 117.1/3

In: -55.522 $\pm$ 1.478 χ^2 /NDF: 35.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -59.297 $\pm$ 0.800 χ^2 /NDF: 117.1/3

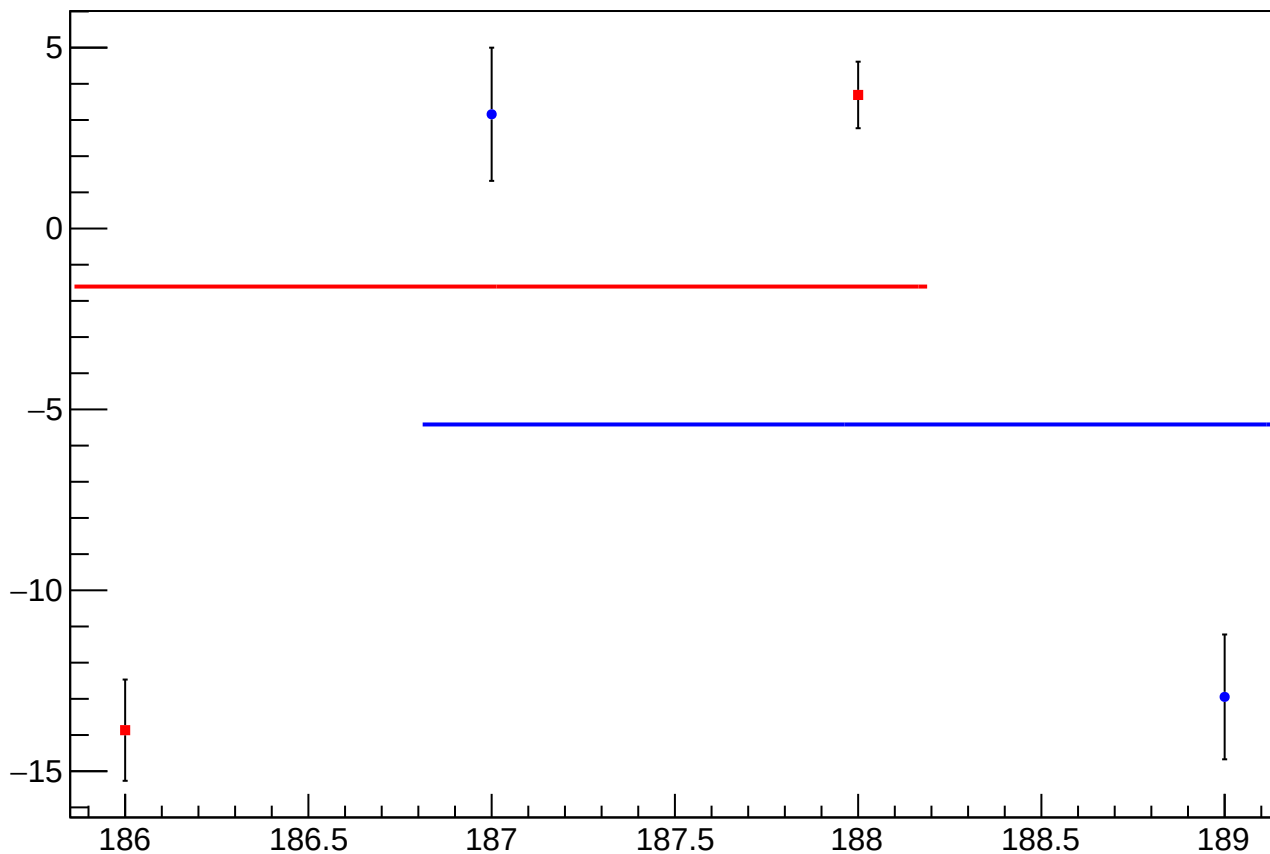
reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 3.890 $\pm$ 1.293 χ^2 /NDF: 0.1/1
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 4.783 $\pm$ 1.059 χ^2 /NDF: 3.1/3
 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: 4.783 $\pm$ 1.059 χ^2 /NDF: 3.1/3

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: -1.604+/-0.769 χ^2/NDF : 110.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

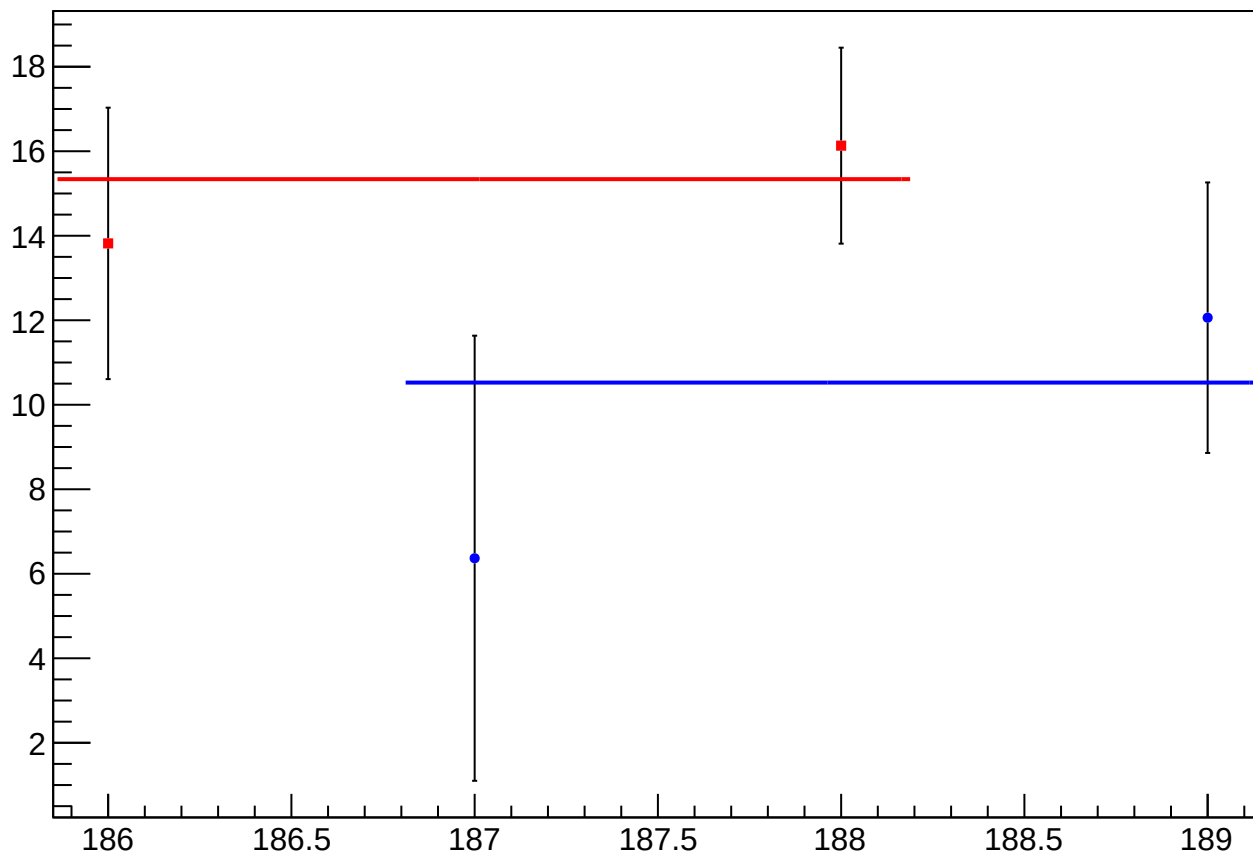
Right: -2.639+/-0.656 χ^2/NDF : 157.4/3

In: -5.416+/-1.259 χ^2/NDF : 40.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.639+/-0.656 χ^2/NDF : 157.4/3

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: 15.340+/-1.880 χ^2/NDF : 0.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

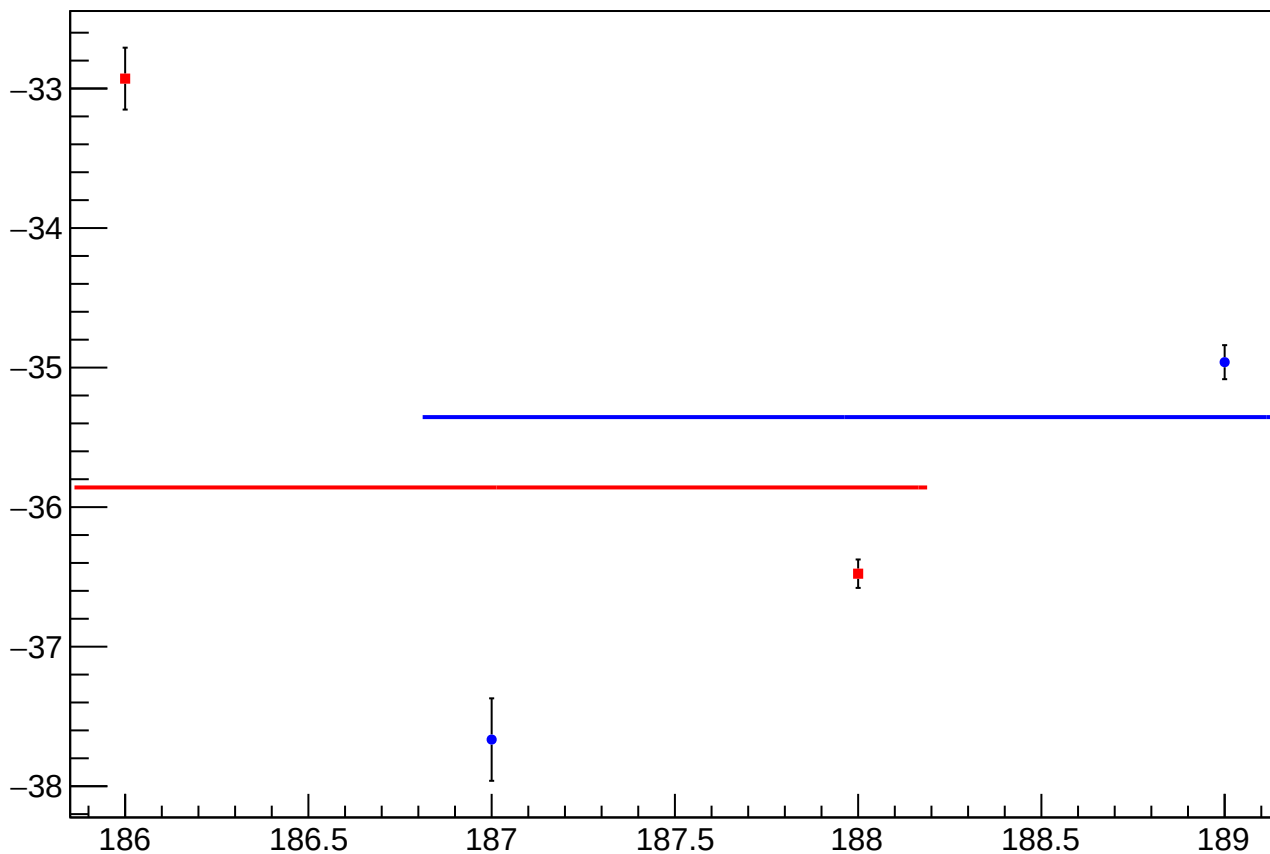
Right: 13.795+/-1.550 χ^2/NDF : 3.3/3

In: 10.525+/-2.736 χ^2/NDF : 0.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.795+/-1.550 χ^2/NDF : 3.3/3

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -35.355+/-0.113 χ^2 /NDF: 71.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -35.859+/-0.093 χ^2 /NDF: 211.2/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

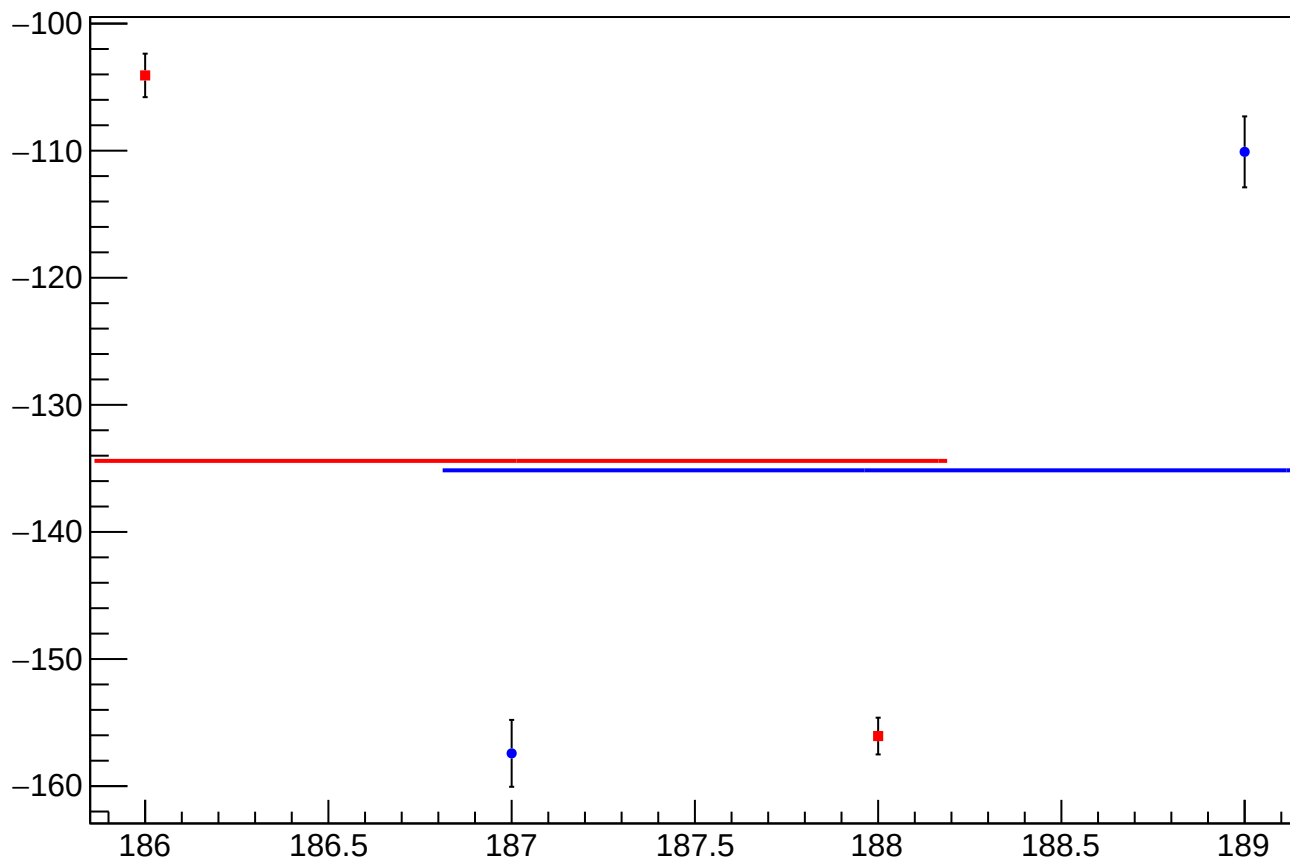
Right: -35.656+/-0.072 χ^2 /NDF: 294.7/3

In: -35.355+/-0.113 χ^2 /NDF:71.6/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -35.656+/-0.072 χ^2 /NDF: 294.7/3

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: -134.408+/-1.104 χ^2 /NDF: 538.5/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

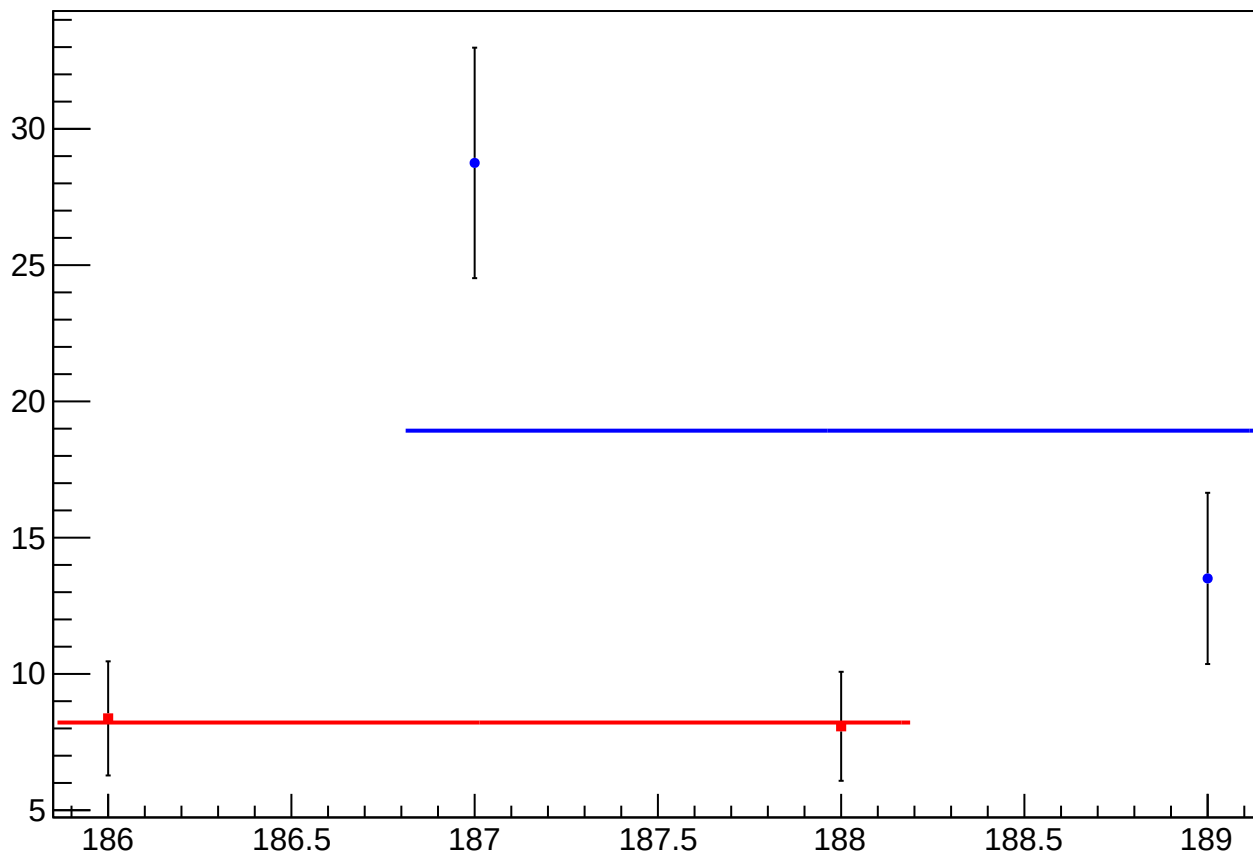
Right: -134.594+/-0.957 χ^2 /NDF: 690.8/3

In: -135.152+/-1.915 χ^2 /NDF:152.2/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -134.594+/-0.957 χ^2 /NDF: 690.8/3

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: 8.217+/-1.446 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

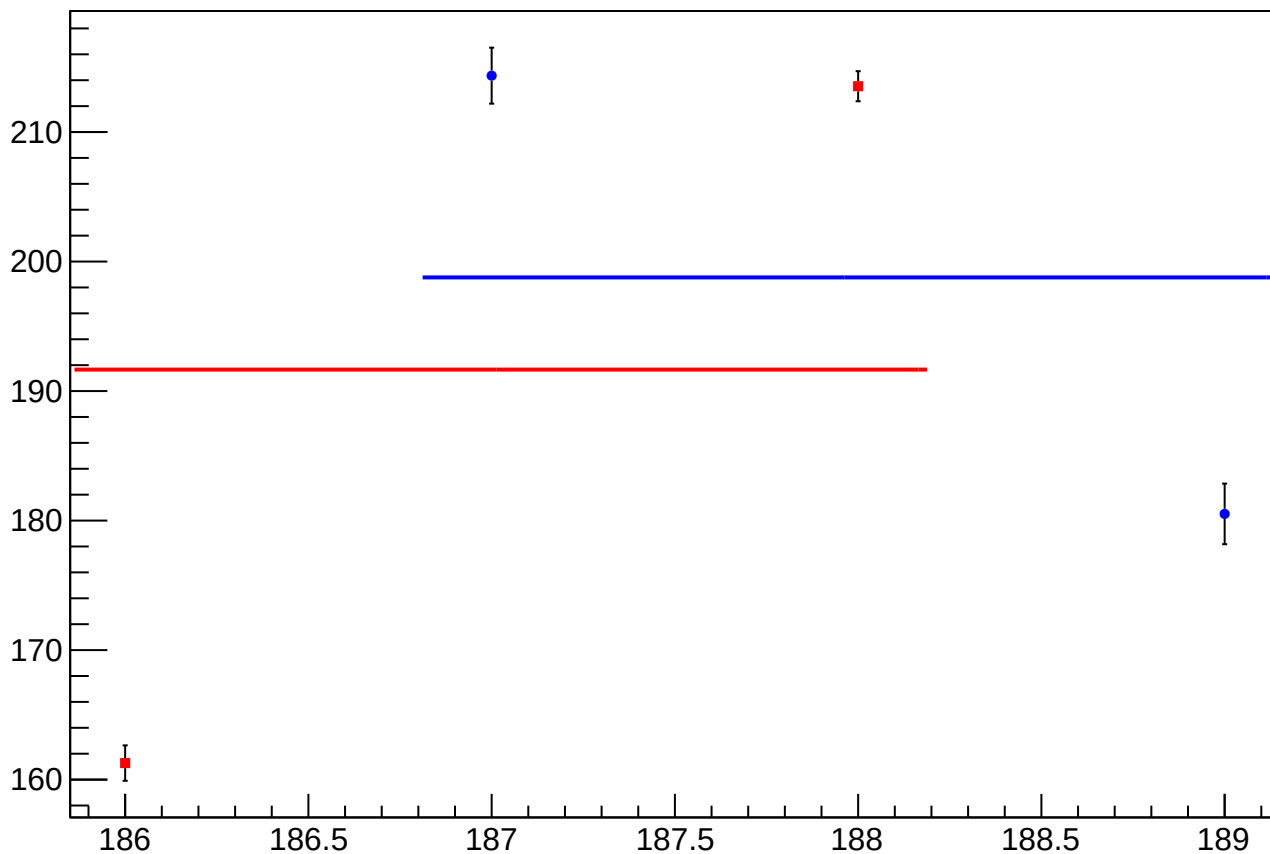
Right: 10.868+/-1.254 χ^2/NDF : 22.0/3

In: 18.926+/-2.522 χ^2/NDF : 8.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.868+/-1.254 χ^2/NDF : 22.0/3

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 198.775 $\pm$ 1.588 χ^2 /NDF: 112.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 191.658 $\pm$ 0.885 χ^2 /NDF: 848.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

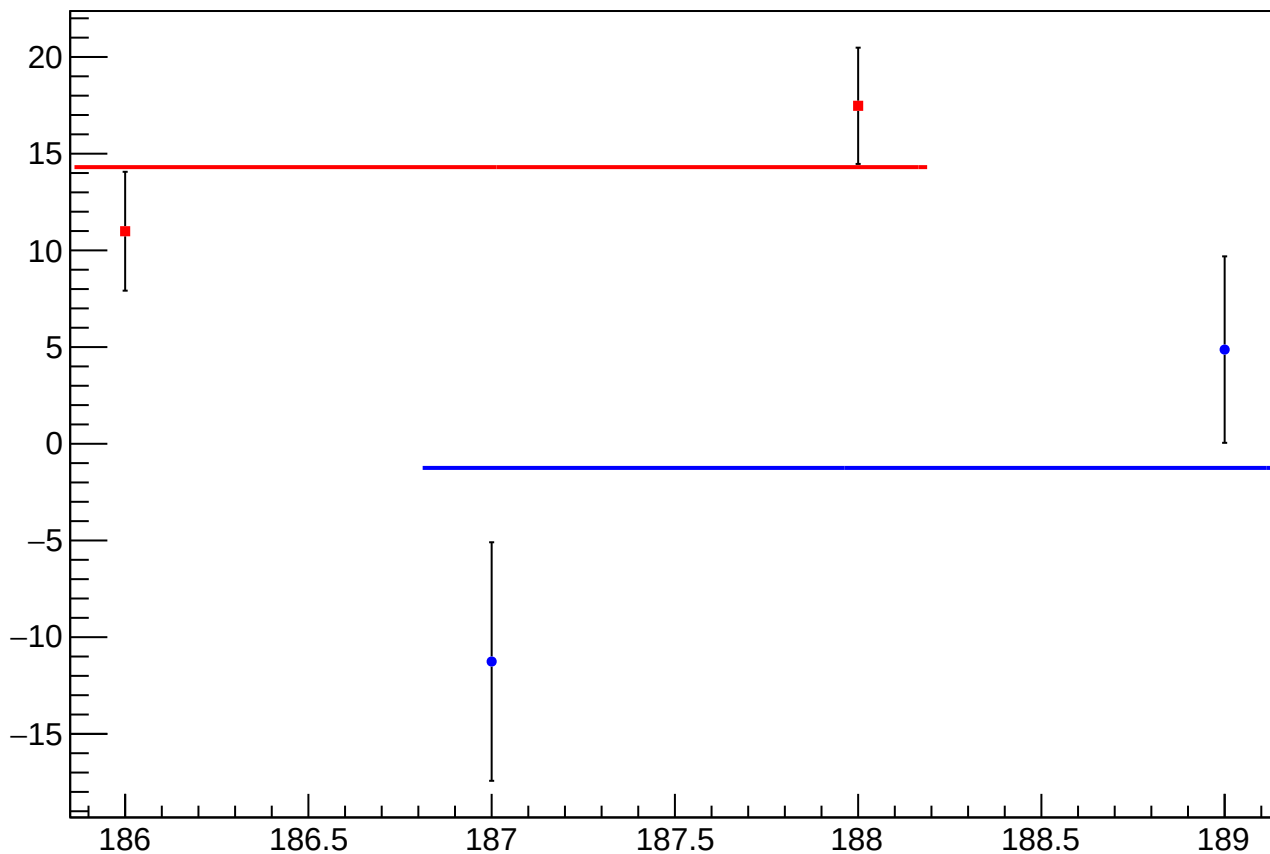
Right: 193.345 $\pm$ 0.773 χ^2 /NDF: 976.9/3

In: 198.775 $\pm$ 1.588 χ^2 /NDF: 112.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 193.345 $\pm$ 0.773 χ^2 /NDF: 976.9/3

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: 14.305+/-2.149 χ^2/NDF : 2.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

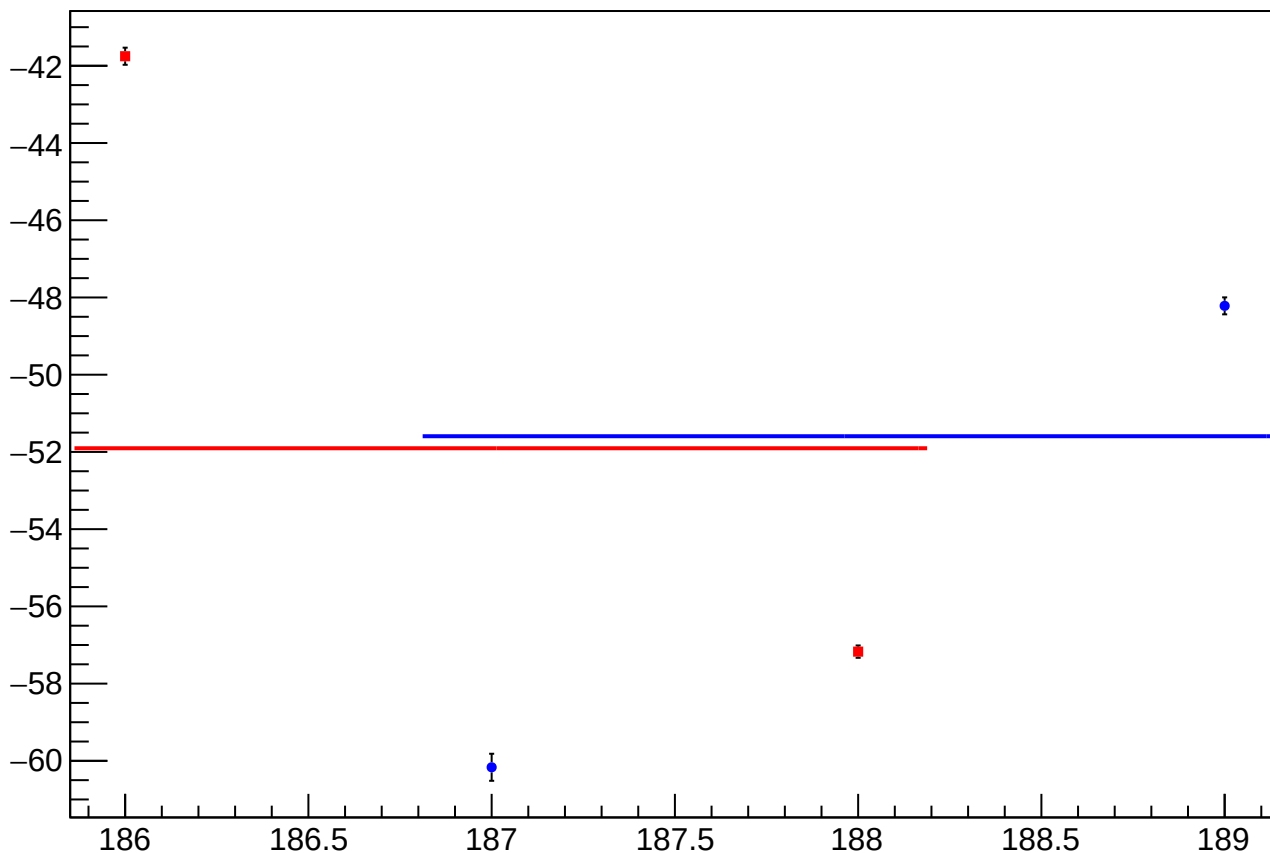
Right: 10.534+/-1.870 χ^2/NDF : 19.2/3

In: -1.248+/-3.798 χ^2/NDF : 4.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.534+/-1.870 χ^2/NDF : 19.2/3

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -51.593+/-0.186 χ^2/NDF : 835.3/1

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -51.905+/-0.130 χ^2/NDF : 3187.7/1

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

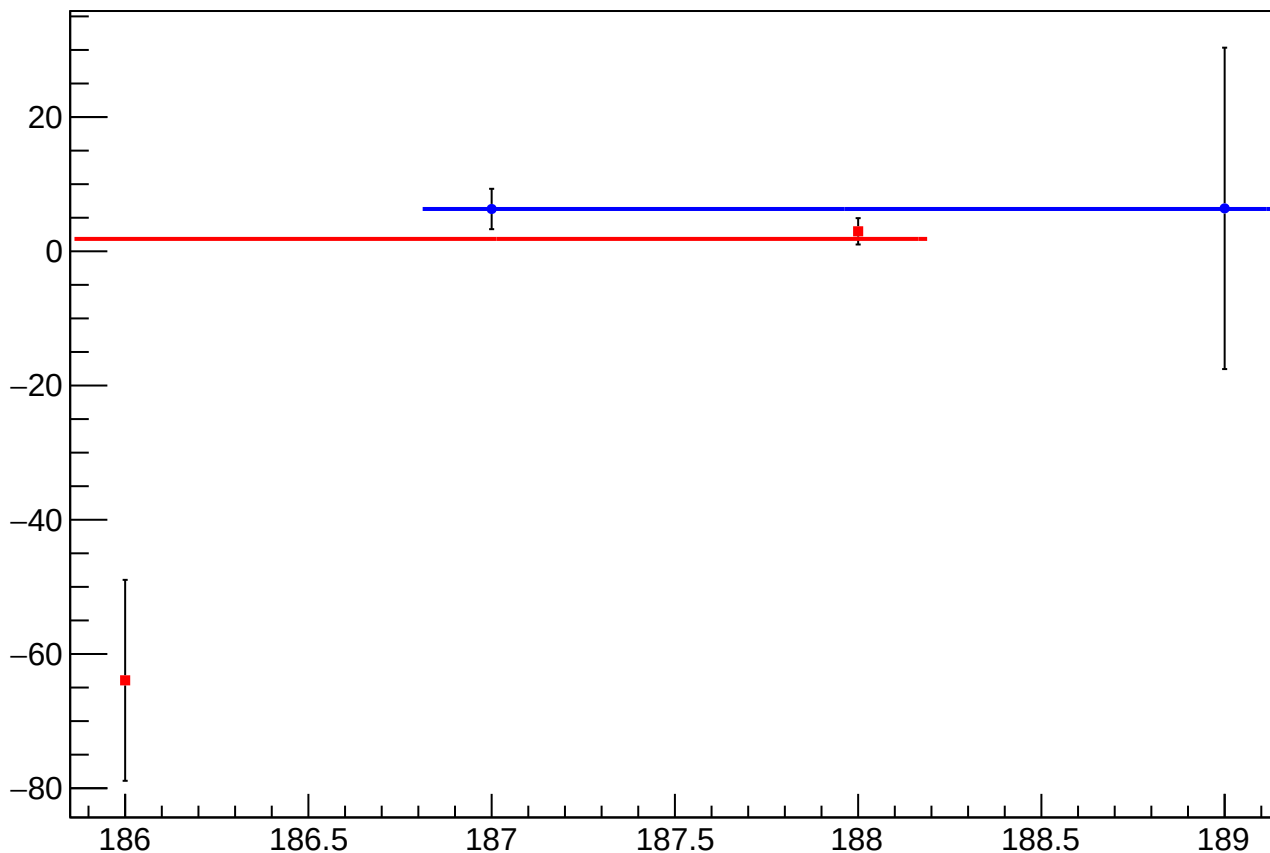
Right: -51.803+/-0.106 χ^2/NDF : 4024.9/3

In: -51.593+/-0.186 χ^2/NDF :835.3/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -51.803+/-0.106 χ^2/NDF : 4024.9/3

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: 1.846+/-1.946 χ^2/NDF : 19.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

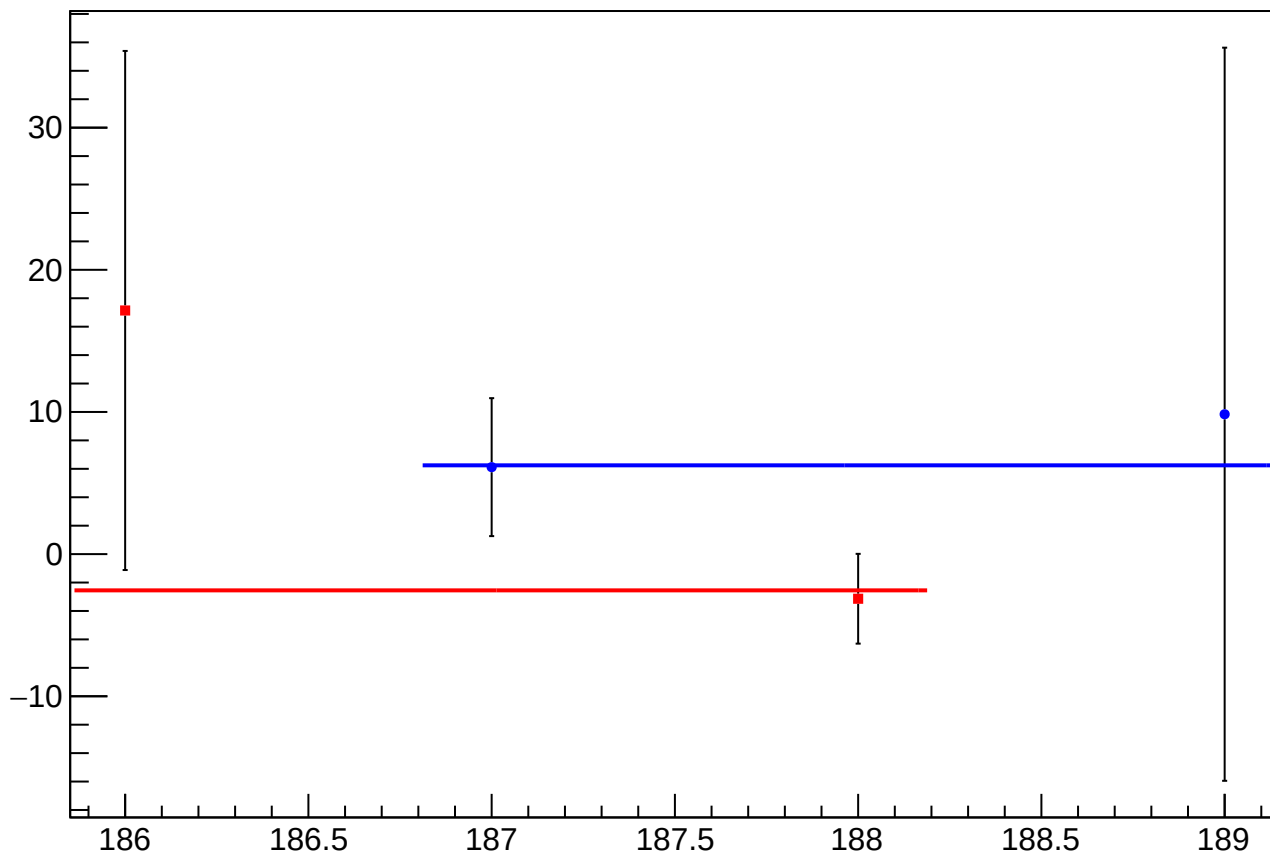
Right: 3.177+/-1.630 χ^2/NDF : 21.2/3

In: 6.306+/-2.984 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.177+/-1.630 χ^2/NDF : 21.2/3

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: -2.550+/-3.112 χ^2/NDF : 1.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

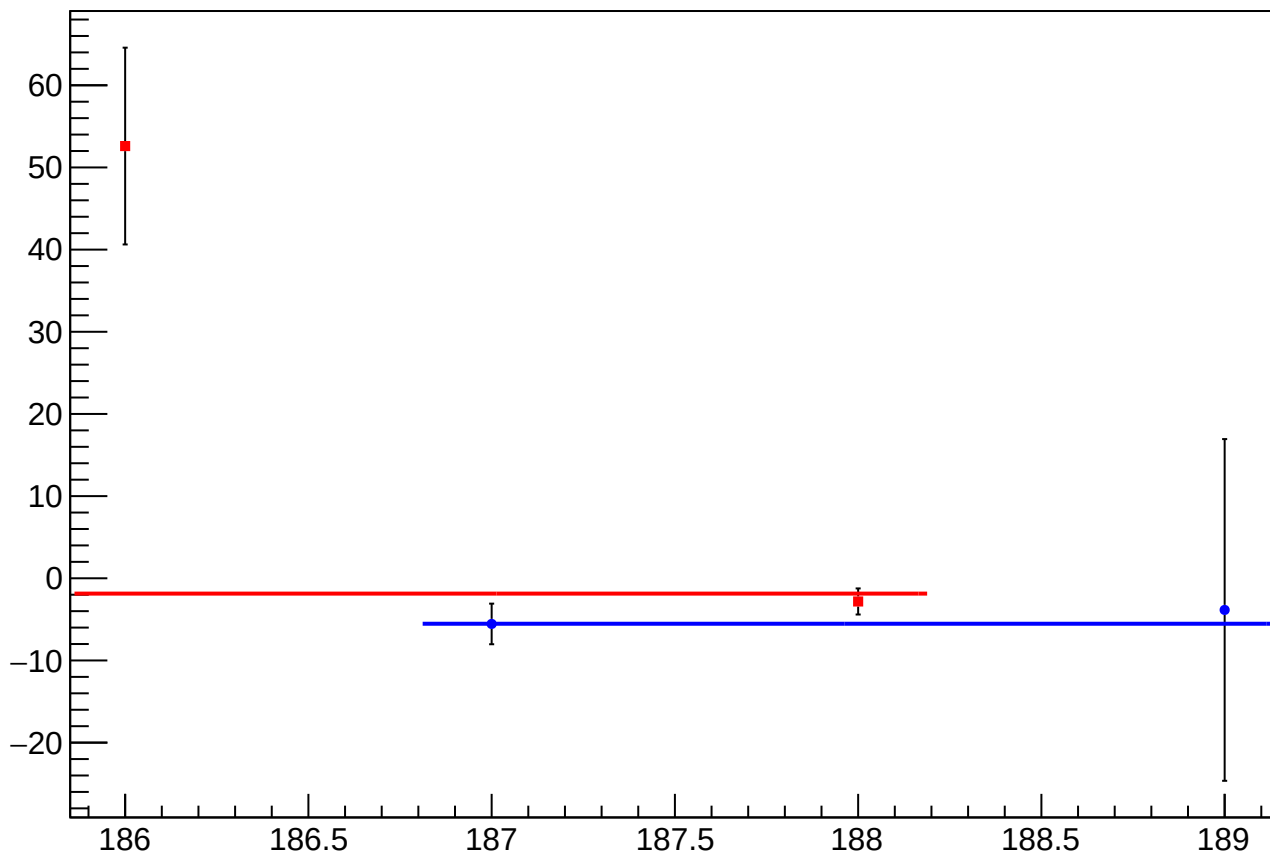
Right: 0.076+/-2.606 χ^2/NDF : 3.6/3

In: 6.246+/-4.769 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.076+/-2.606 χ^2/NDF : 3.6/3

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.533 $\pm$ 2.453 χ^2/NDF : 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -1.864 $\pm$ 1.573 χ^2/NDF : 21.1/1

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

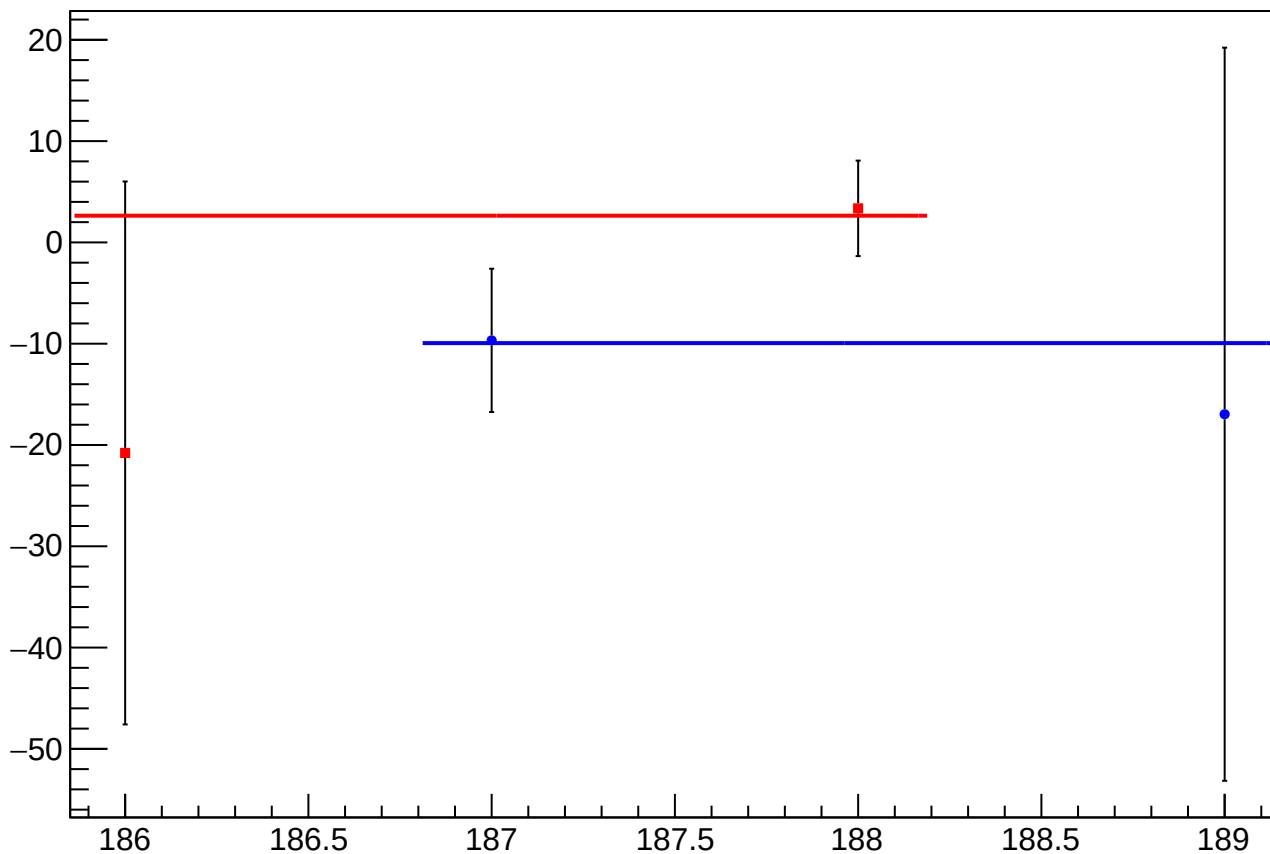
Right: -2.933 $\pm$ 1.324 χ^2/NDF : 22.6/3

In: -5.533 $\pm$ 2.453 χ^2/NDF : 0.0/1

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -2.933 $\pm$ 1.324 χ^2/NDF : 22.6/3

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: 2.637 $\pm$ 4.642 χ^2 /NDF: 0.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

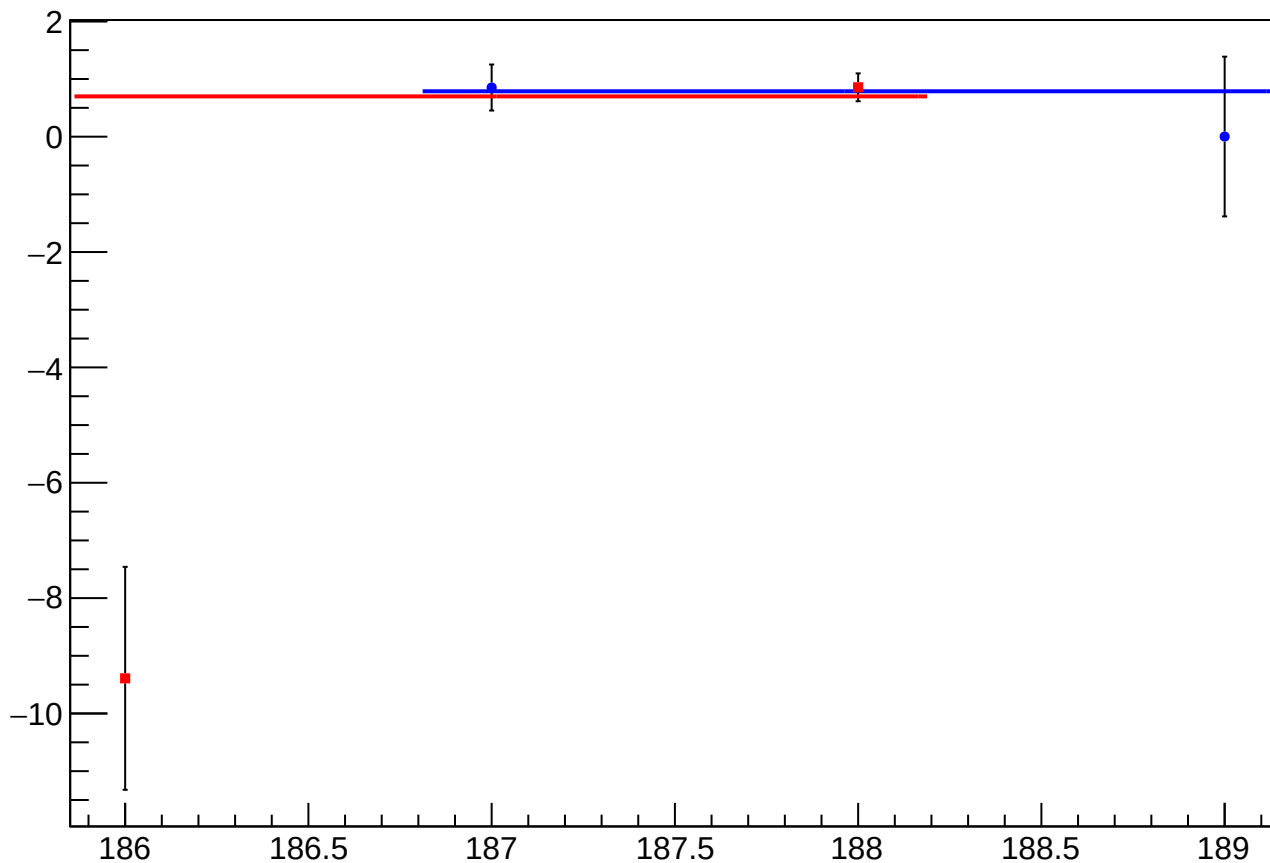
Right: -1.248 $\pm$ 3.859 χ^2 /NDF: 3.1/3

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: -1.248 $\pm$ 3.859 χ^2 /NDF: 3.1/3

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: 0.698 $\pm$ 0.240 χ^2 /NDF: 27.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

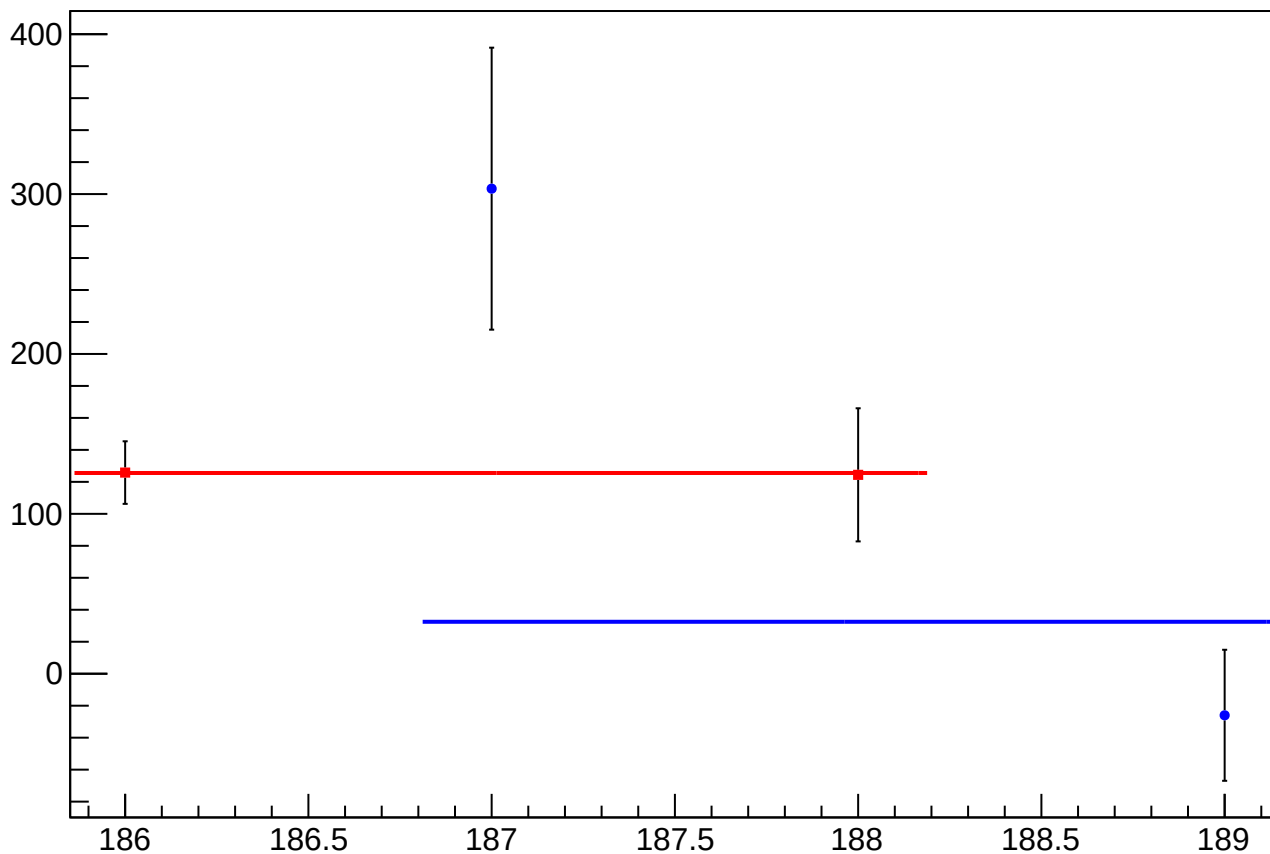
Right: 0.723 $\pm$ 0.203 χ^2 /NDF: 28.1/3

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: 0.723 $\pm$ 0.203 χ^2 /NDF: 28.1/3

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 32.486±/-37.161 χ^2/NDF : 11.5/1

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: 125.551±/-17.712 χ^2/NDF : 0.0/1

Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

Left: 0.000±/-0.000 χ^2/NDF : 0.0/0

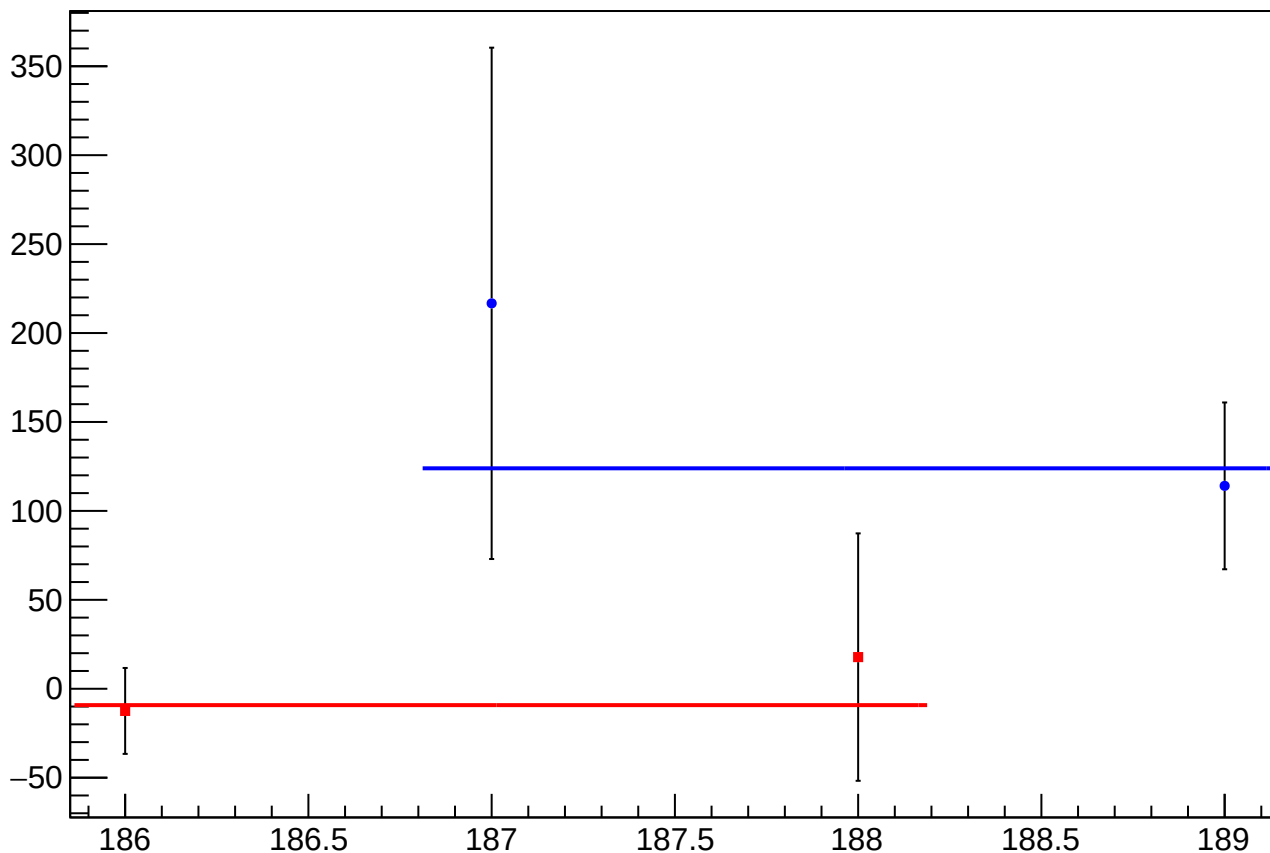
Right: 108.323±/-15.988 χ^2/NDF : 16.6/3

In: 32.486±/-37.161 χ^2/NDF : 11.5/1

Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

All: 108.323±/-15.988 χ^2/NDF : 16.6/3

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: -9.203 $\pm$ 22.818 χ^2 /NDF: 0.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

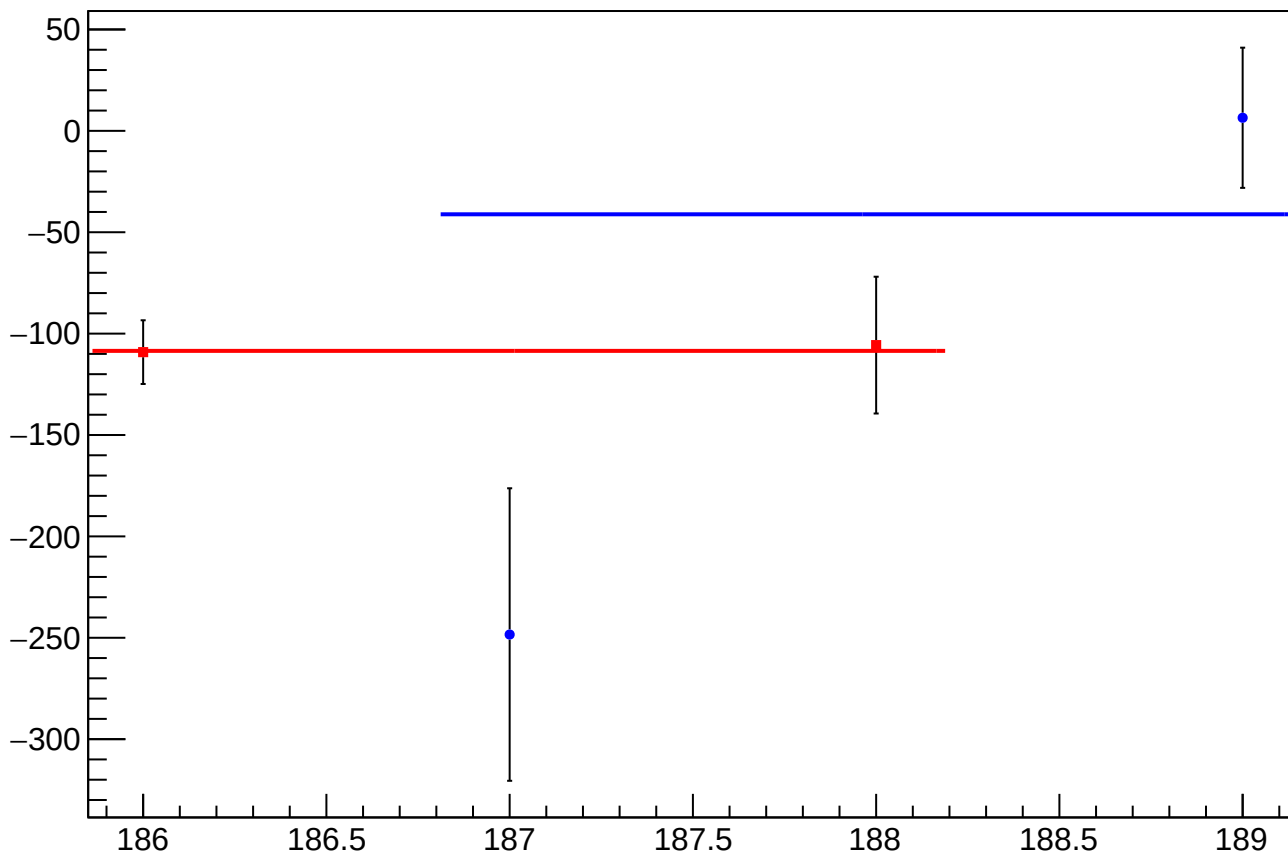
Right: 18.443 $\pm$ 20.311 χ^2 /NDF: 7.7/3

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: 18.443 $\pm$ 20.311 χ^2 /NDF: 7.7/3

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -41.153+/-31.175 χ^2/NDF : 10.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -108.511+/-14.240 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

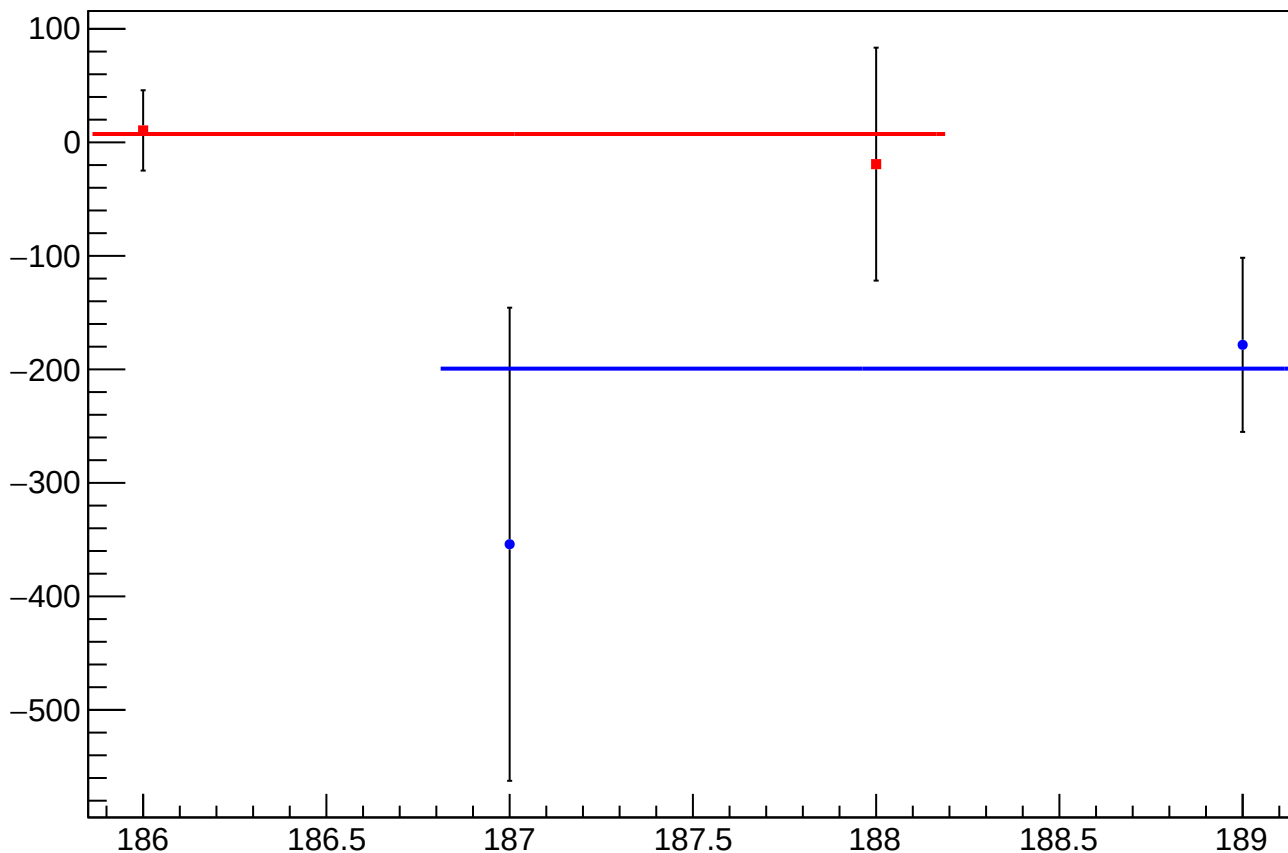
Right: -96.883+/-12.953 χ^2/NDF : 14.0/3

In: -41.153+/-31.175 χ^2/NDF : 10.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -96.883+/-12.953 χ^2/NDF : 14.0/3

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: 7.365+/-33.454 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

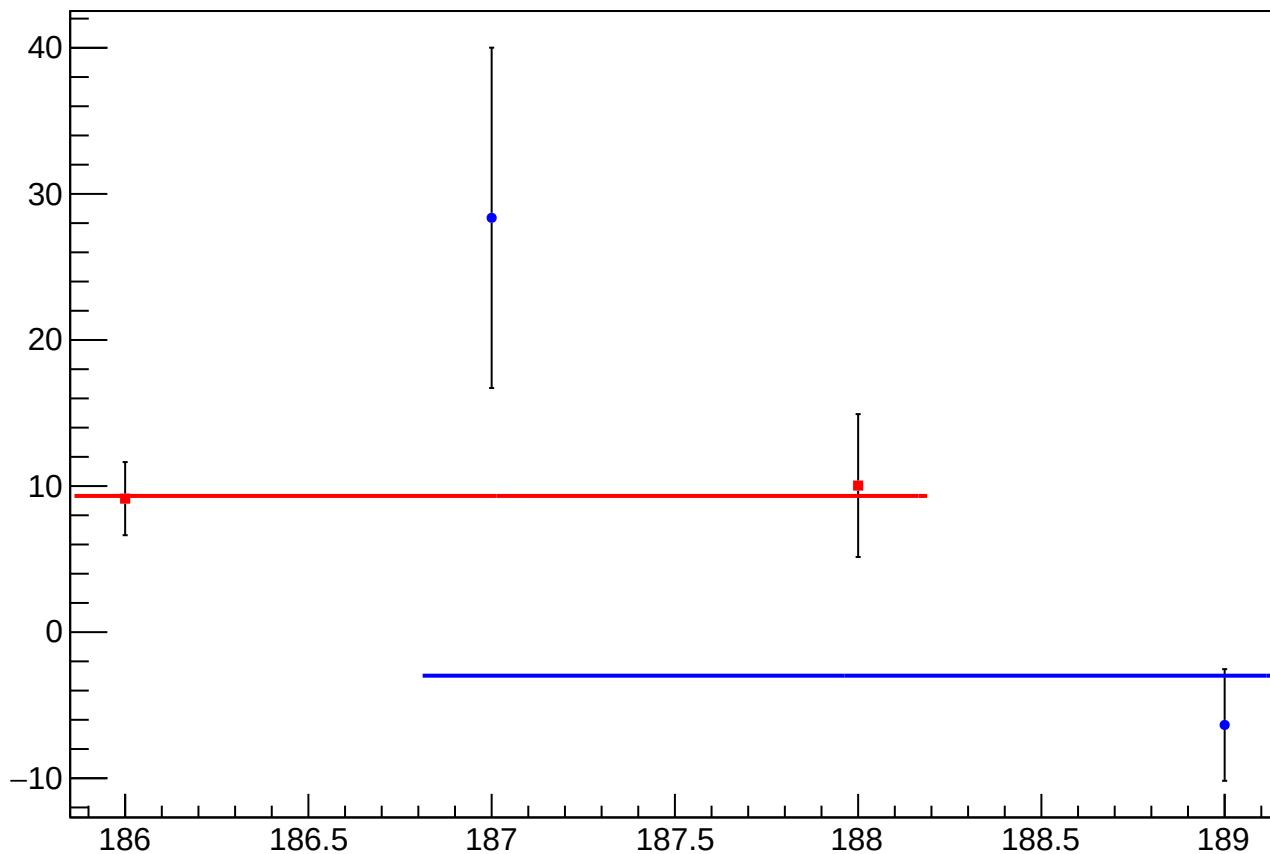
Right: -29.351+/-30.338 χ^2/NDF : 7.5/3

In: -199.337+/-71.983 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.351+/-30.338 χ^2/NDF : 7.5/3

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -2.980±/-3.631 χ^2/NDF : 8.0/1

Left Out: 0.000±/-0.000 χ^2/NDF :0.0/0

Right Out: 9.325±/-2.228 χ^2/NDF : 0.0/1

Left In: 0.000±/-0.000 χ^2/NDF :0.0/0

Left: 0.000±/-0.000 χ^2/NDF : 0.0/0

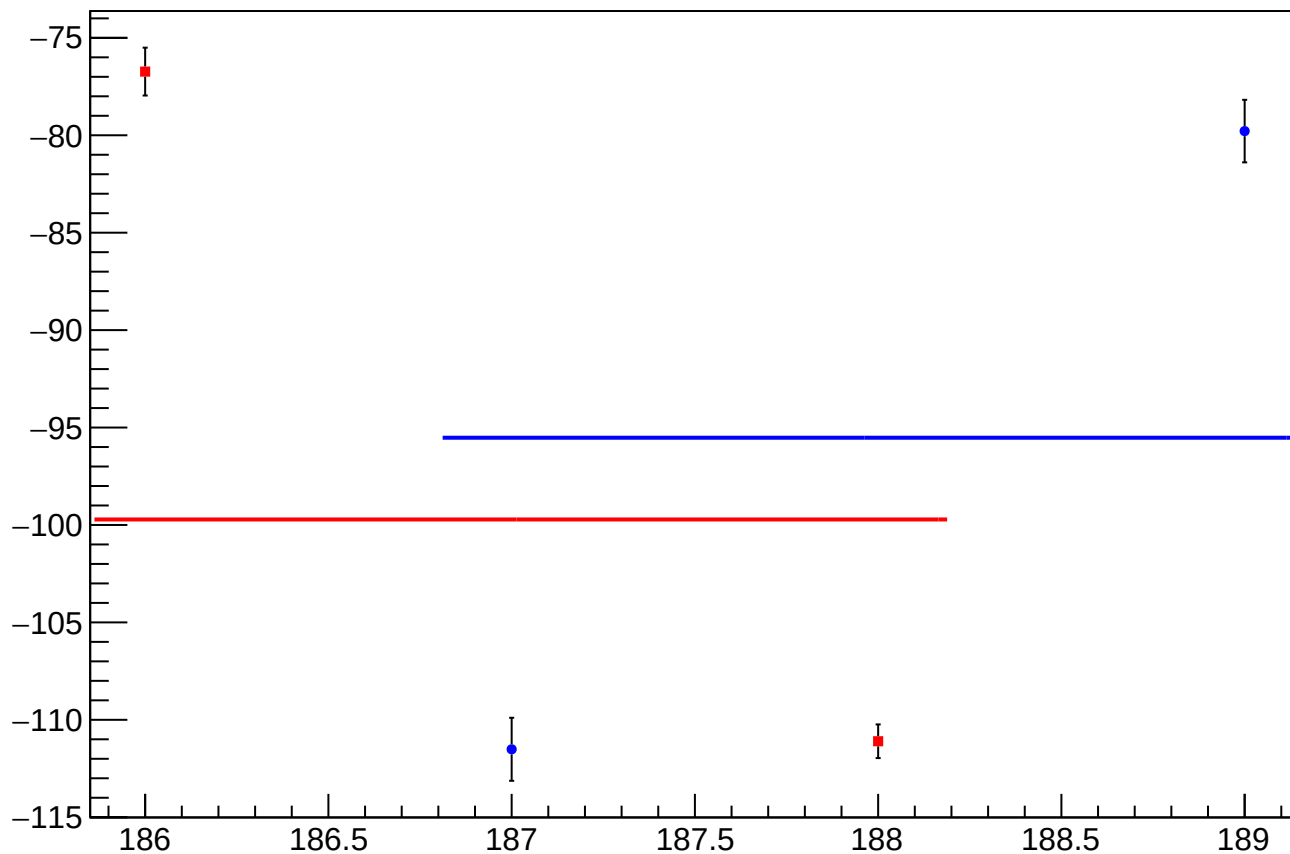
Right: 5.960±/-1.899 χ^2/NDF : 16.4/3

In: -2.980±/-3.631 χ^2/NDF :8.0/1

Out: 0.000±/-0.000 χ^2/NDF :0.0/0

All: 5.960±/-1.899 χ^2/NDF : 16.4/3

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: -99.717+/-0.707 χ^2/NDF : 524.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

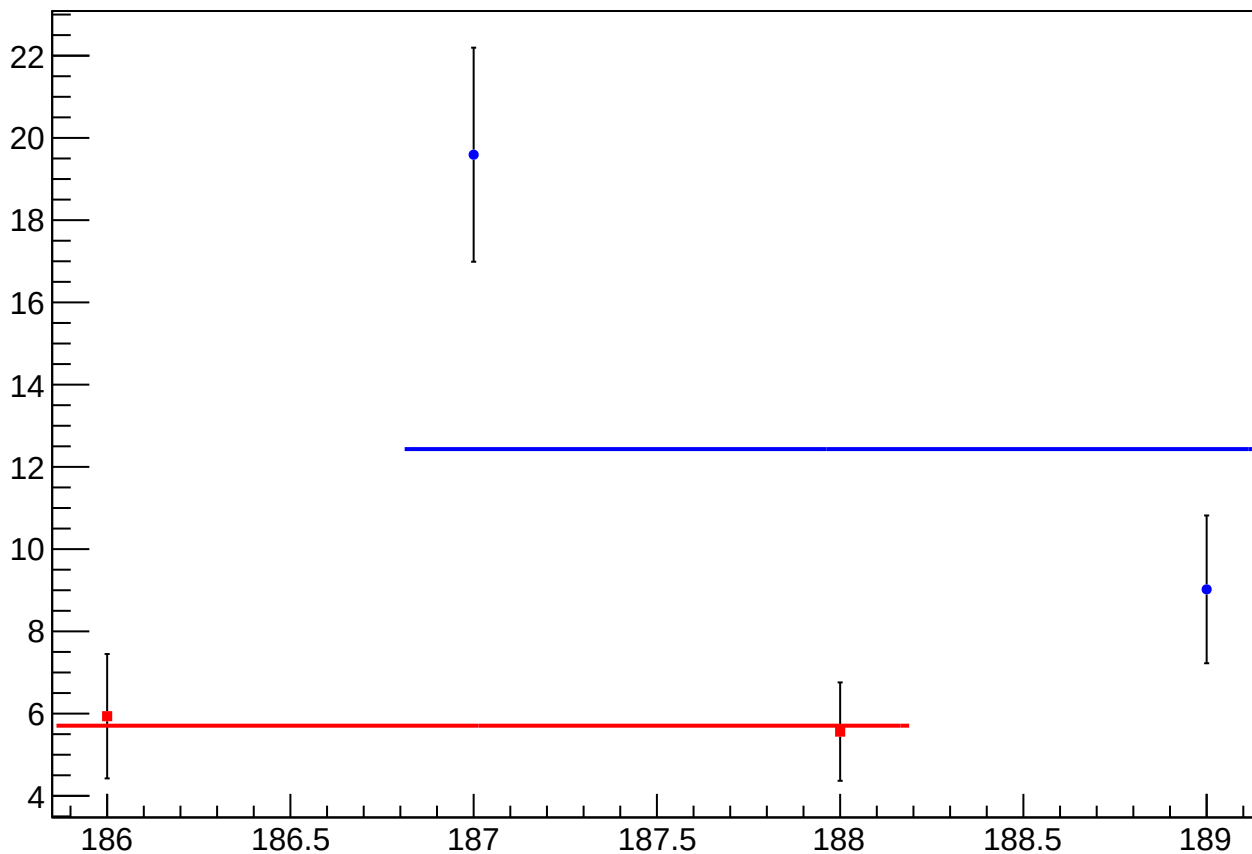
Right: -98.552+/-0.600 χ^2/NDF : 727.7/3

In: -95.522+/-1.139 χ^2/NDF : 193.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -98.552+/-0.600 χ^2/NDF : 727.7/3

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: 5.706+/-0.938 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

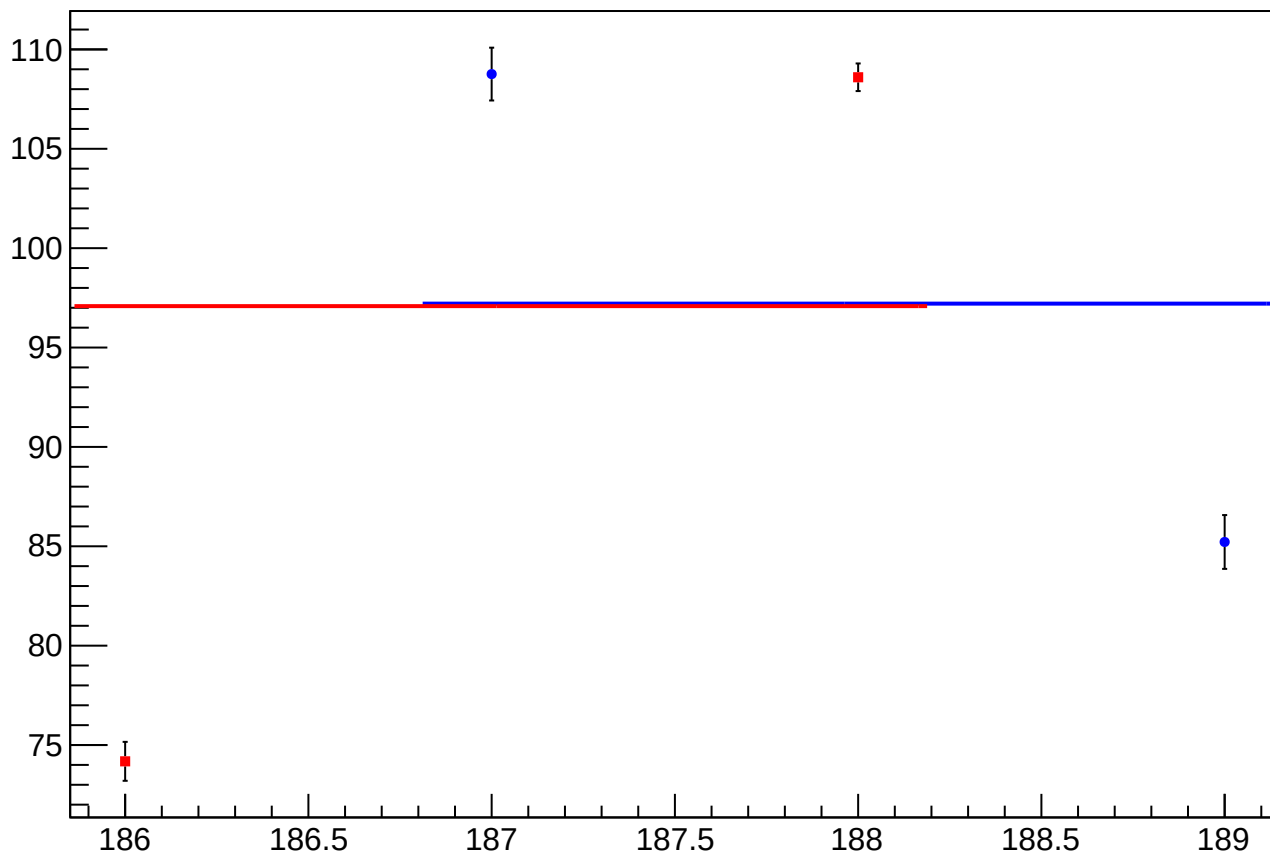
Right: 7.637+/-0.792 χ^2/NDF : 26.0/3

In: 12.433+/-1.479 χ^2/NDF : 11.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.637+/-0.792 χ^2/NDF : 26.0/3

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: 97.084+/-0.567 χ^2/NDF : 821.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

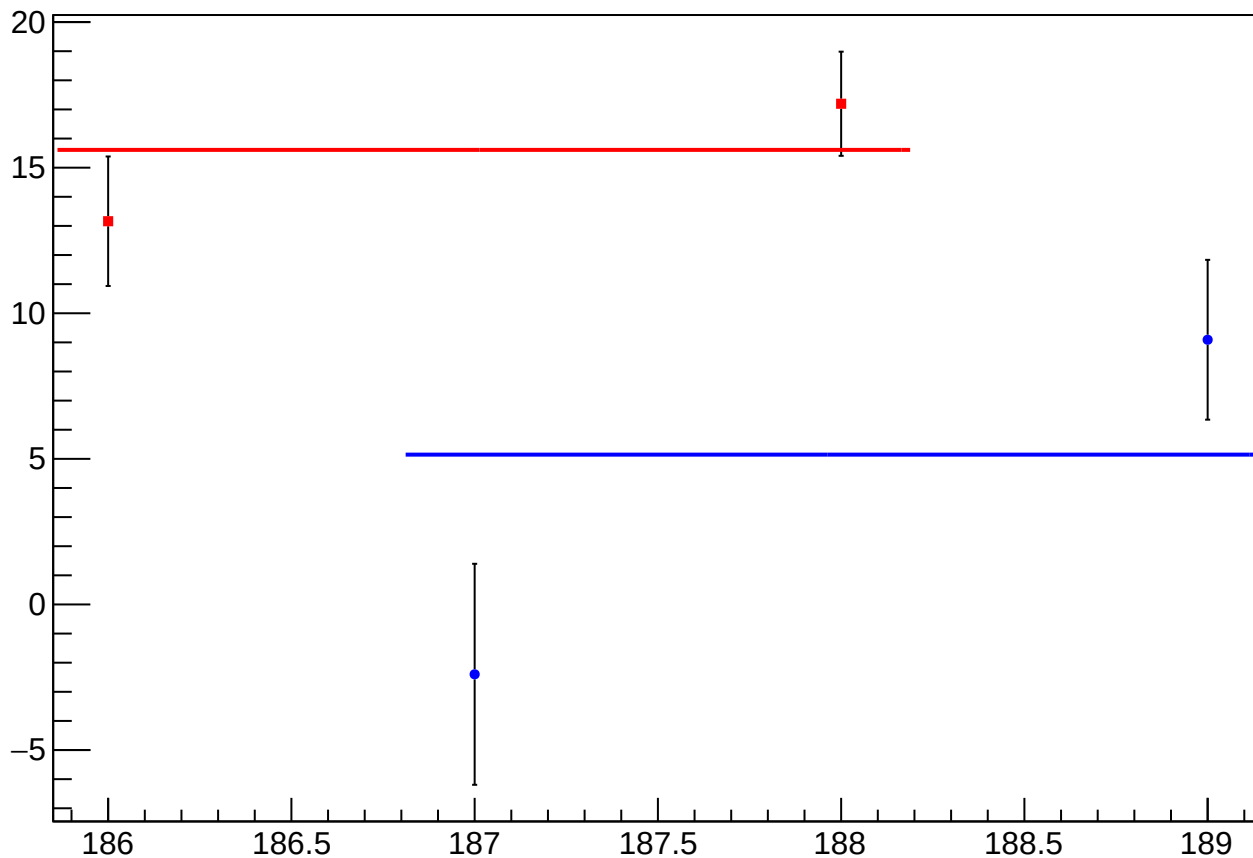
Right: 97.117+/-0.486 χ^2/NDF : 975.6/3

In: 97.209+/-0.948 χ^2/NDF : 154.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.117+/-0.486 χ^2/NDF : 975.6/3

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: 15.611+/-1.394 χ^2/NDF : 2.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

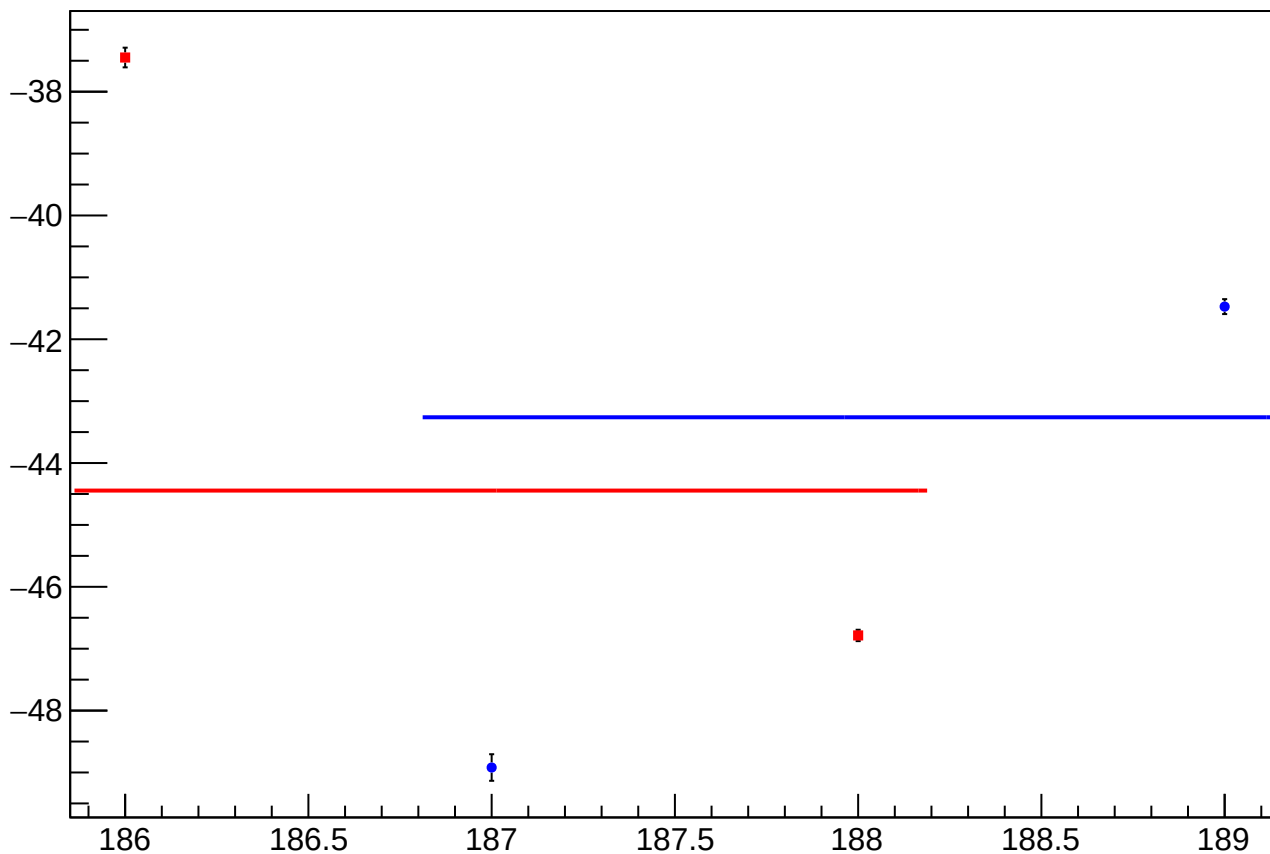
Right: 12.660+/-1.181 χ^2/NDF : 23.9/3

In: 5.145+/-2.224 χ^2/NDF : 6.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.660+/-1.181 χ^2/NDF : 23.9/3

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -43.261 $\pm$ 0.105 χ^2 /NDF: 914.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -44.445 $\pm$ 0.080 χ^2 /NDF: 2583.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

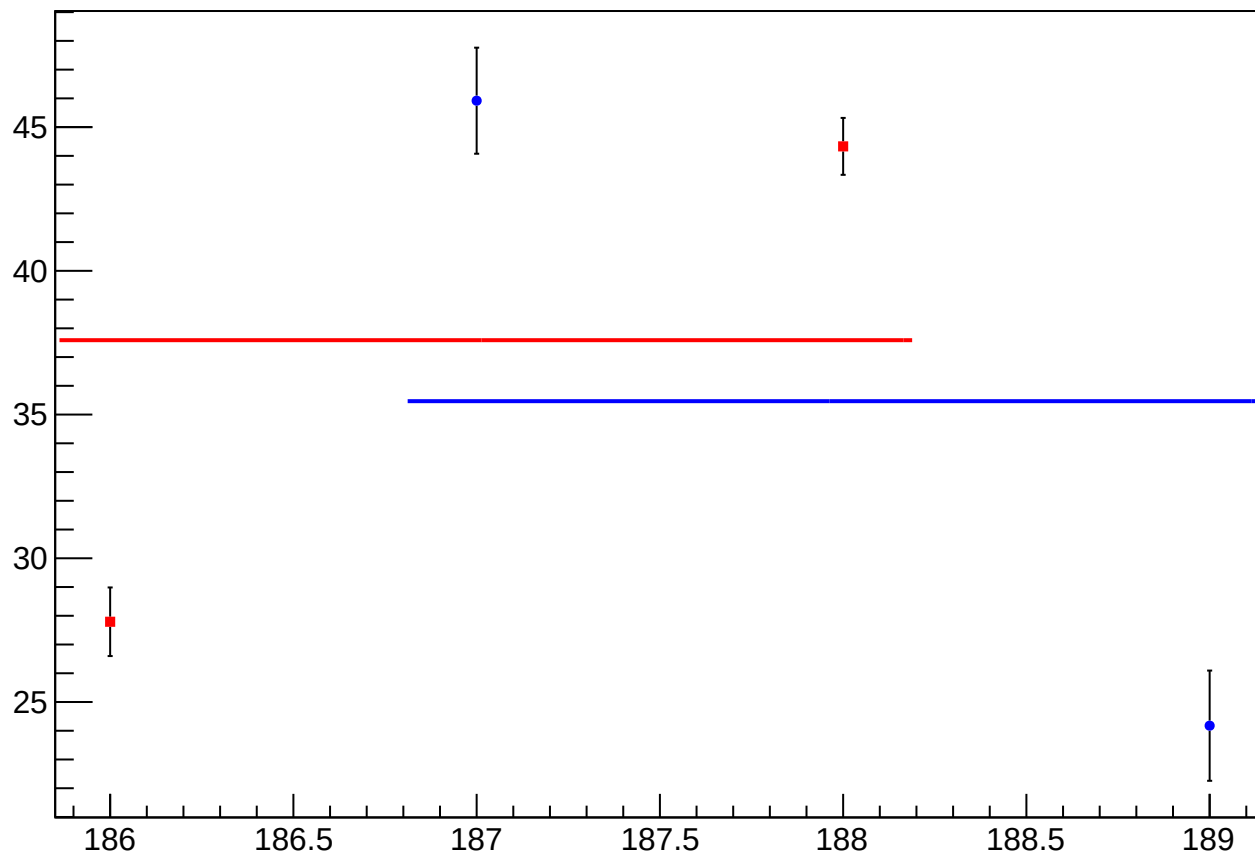
Right: -44.014 $\pm$ 0.063 χ^2 /NDF: 3578.5/3

In: -43.261 $\pm$ 0.105 χ^2 /NDF:914.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -44.014 $\pm$ 0.063 χ^2 /NDF: 3578.5/3

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: 37.587+/-0.762 χ^2 /NDF: 113.8/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

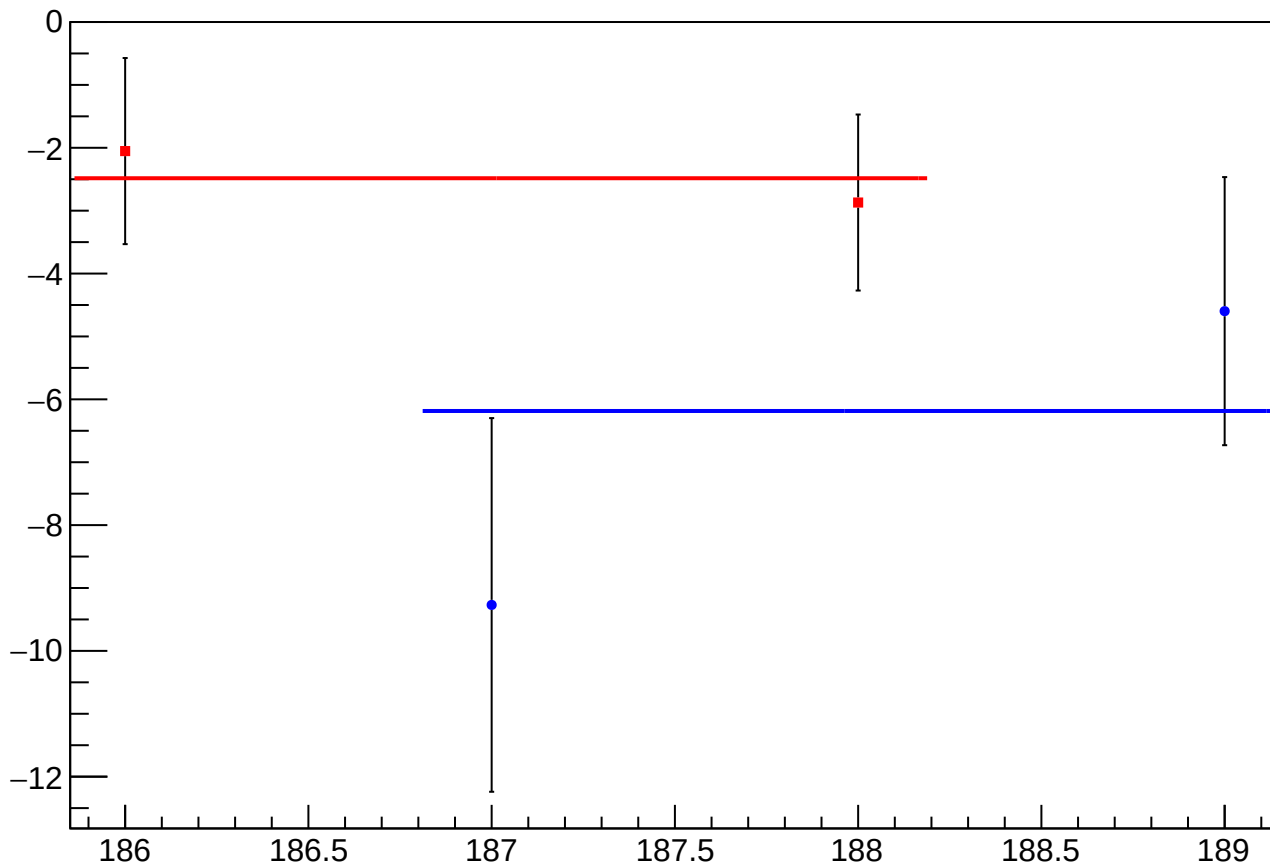
Right: 37.063+/-0.661 χ^2 /NDF: 182.5/3

In: 35.466+/-1.329 χ^2 /NDF:66.8/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 37.063+/-0.661 χ^2 /NDF: 182.5/3

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: -2.484+/-1.017 χ^2/NDF : 0.2/1

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

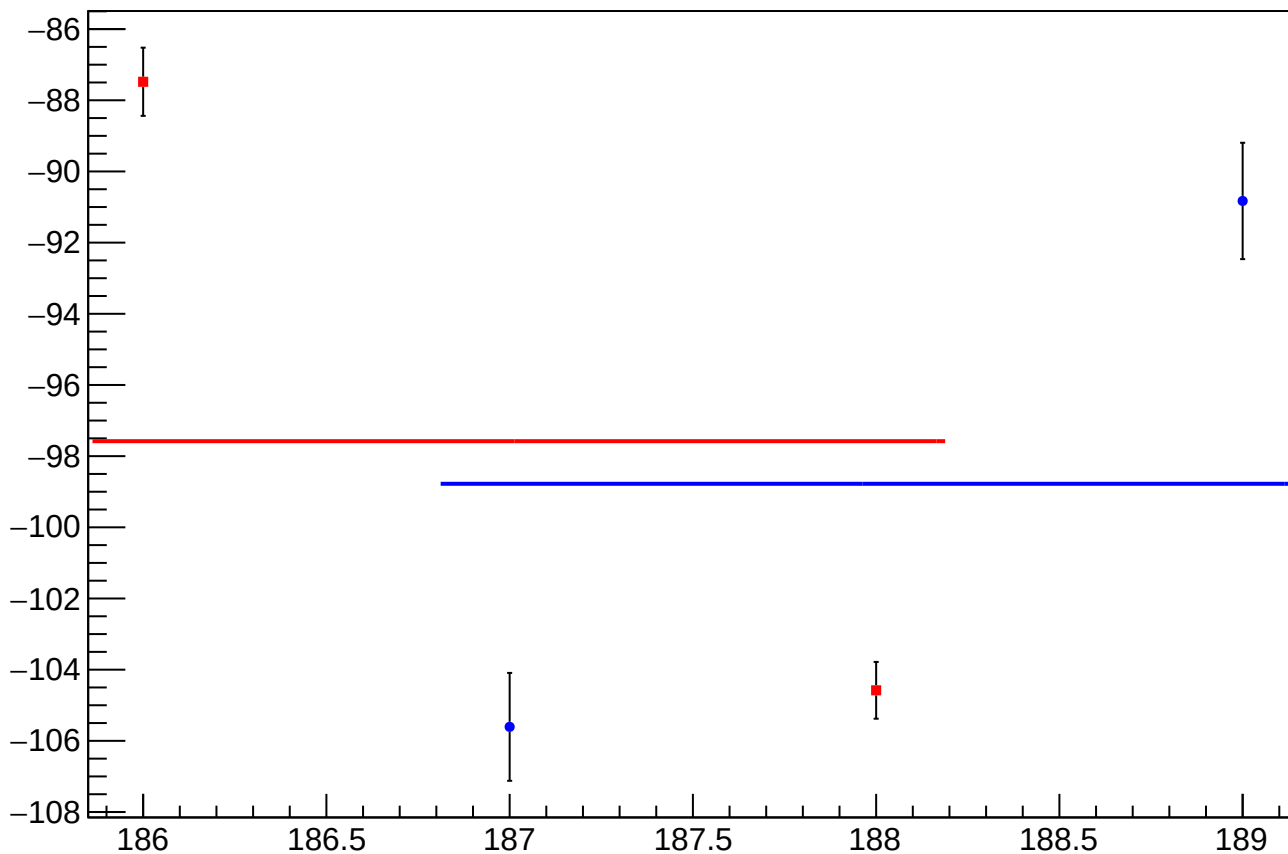
Right: -3.433+/-0.877 χ^2/NDF : 5.2/3

In: -6.185+/-1.732 χ^2/NDF :1.6/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -3.433+/-0.877 χ^2/NDF : 5.2/3

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -98.777 $\pm$ 1.112 χ^2 /NDF: 43.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -97.579 $\pm$ 0.613 χ^2 /NDF: 188.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

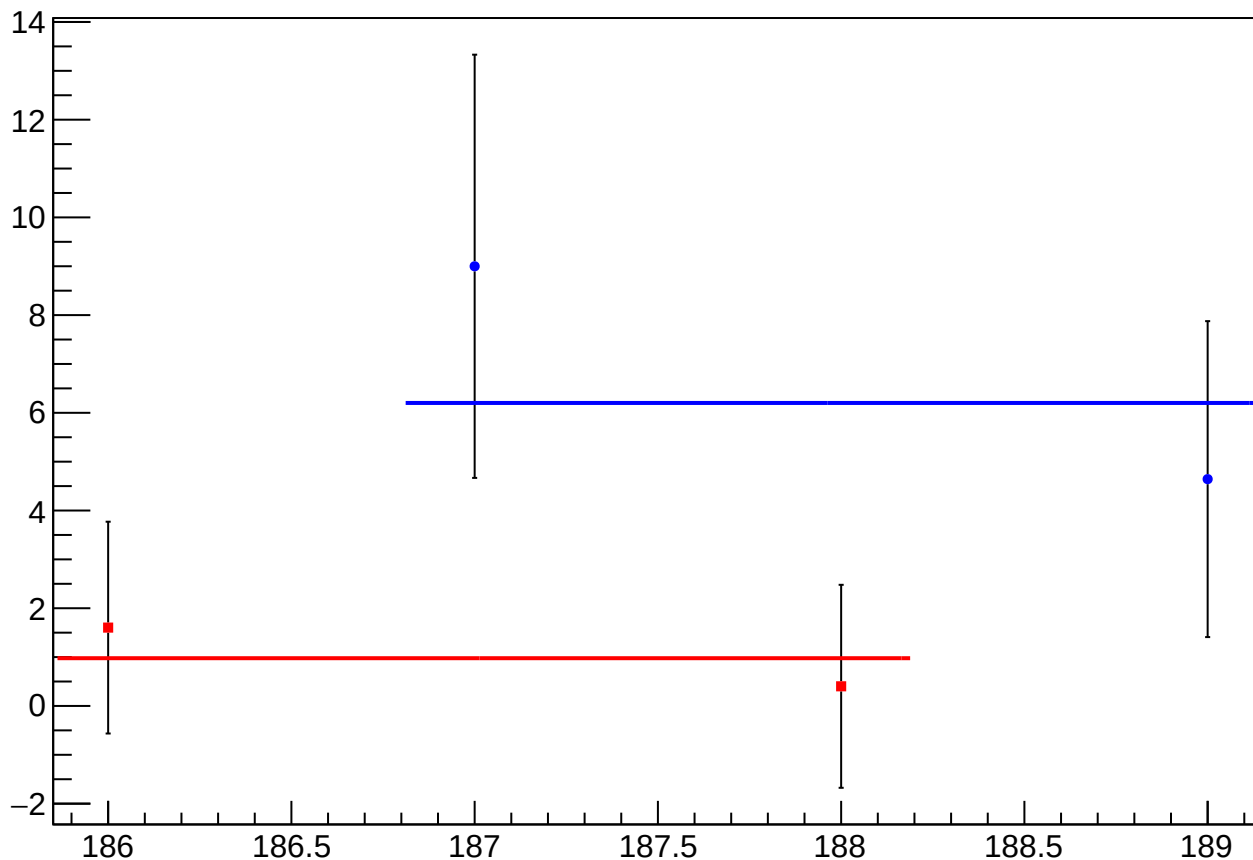
Right: -97.859 $\pm$ 0.537 χ^2 /NDF: 232.9/3

In: -98.777 $\pm$ 1.112 χ^2 /NDF:43.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -97.859 $\pm$ 0.537 χ^2 /NDF: 232.9/3

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: 0.977 $\pm$ 1.500 χ^2 /NDF: 0.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

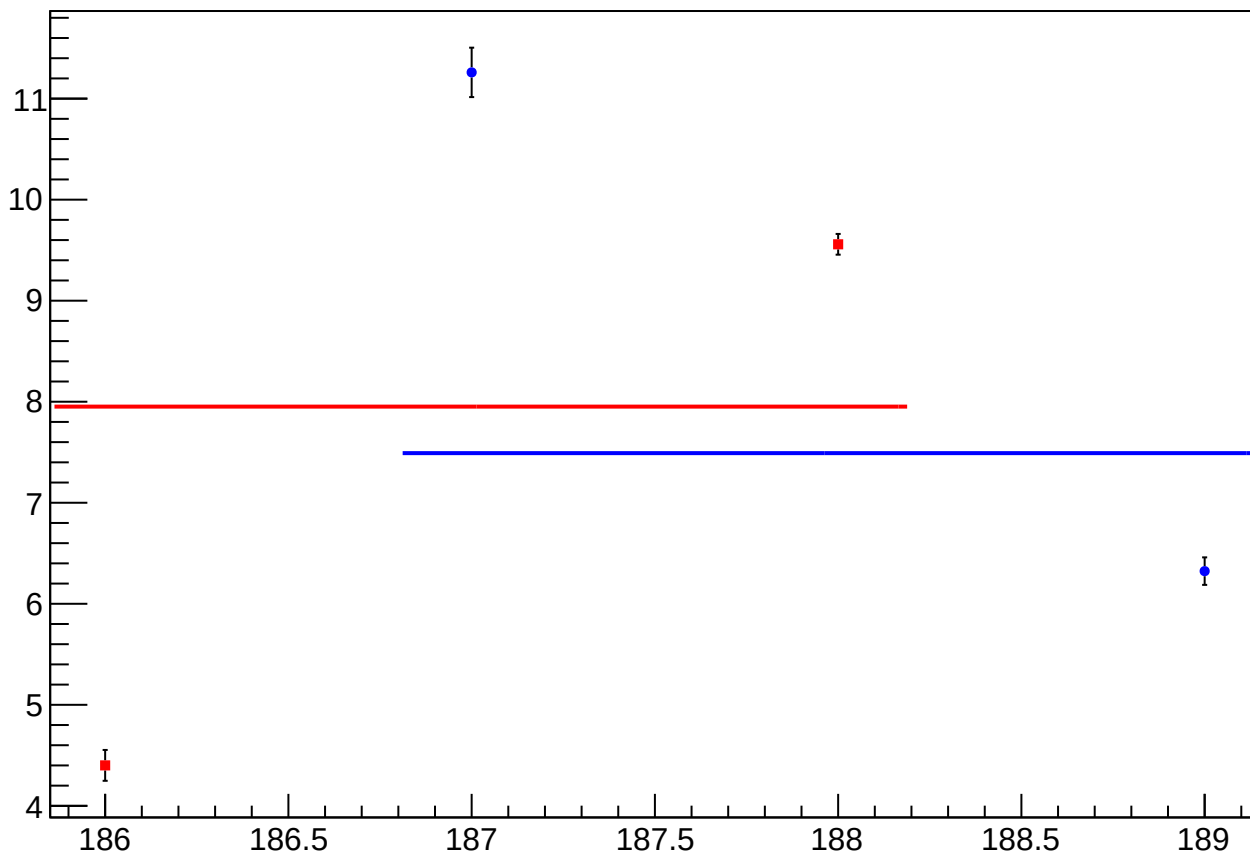
Right: 2.288 $\pm$ 1.298 χ^2 /NDF: 3.9/3

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: 2.288 $\pm$ 1.298 χ^2 /NDF: 3.9/3

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: 7.952+/-0.085 χ^2/NDF : 786.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

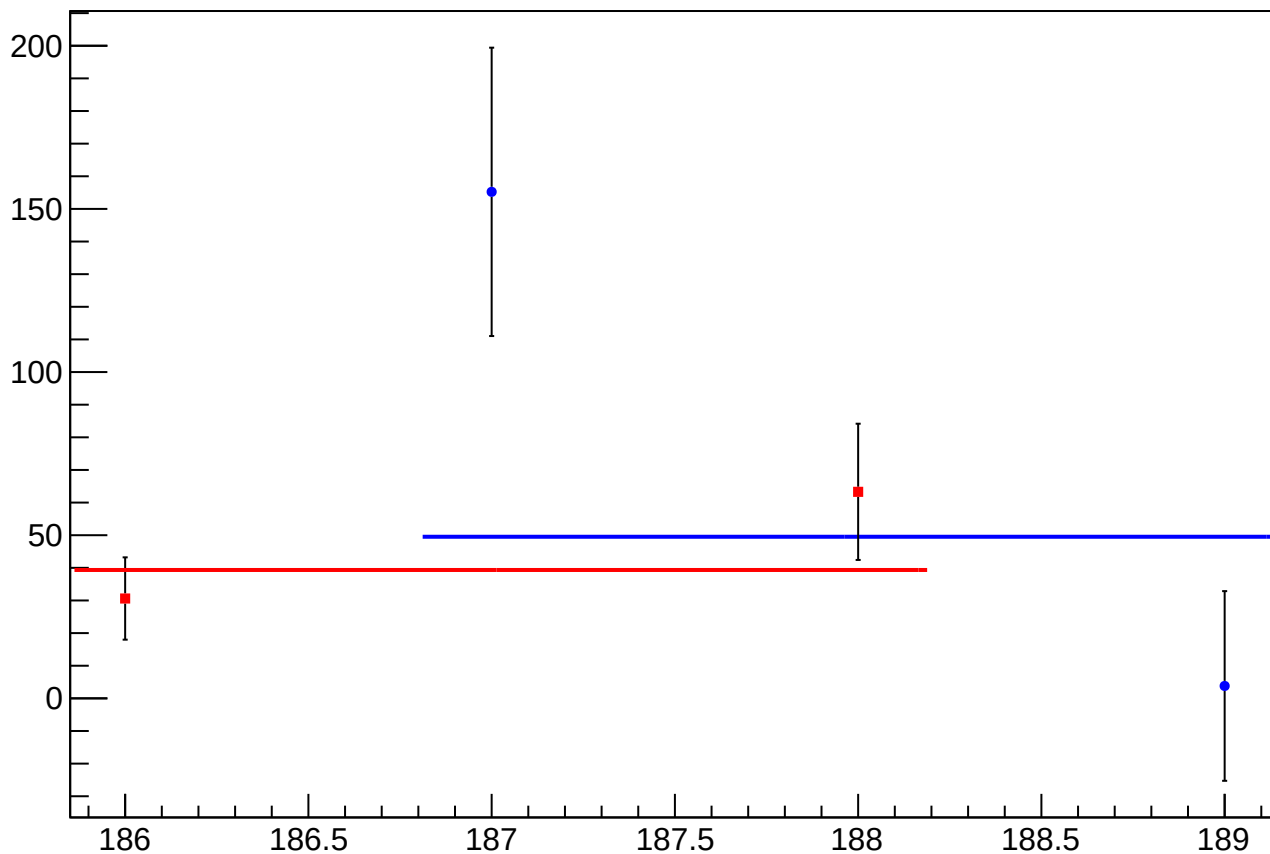
Right: 7.796+/-0.069 χ^2/NDF : 1107.1/3

In: 7.491+/-0.119 χ^2/NDF : 311.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.796+/-0.069 χ^2/NDF : 1107.1/3

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: 39.344+/-10.795 χ^2/NDF : 1.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

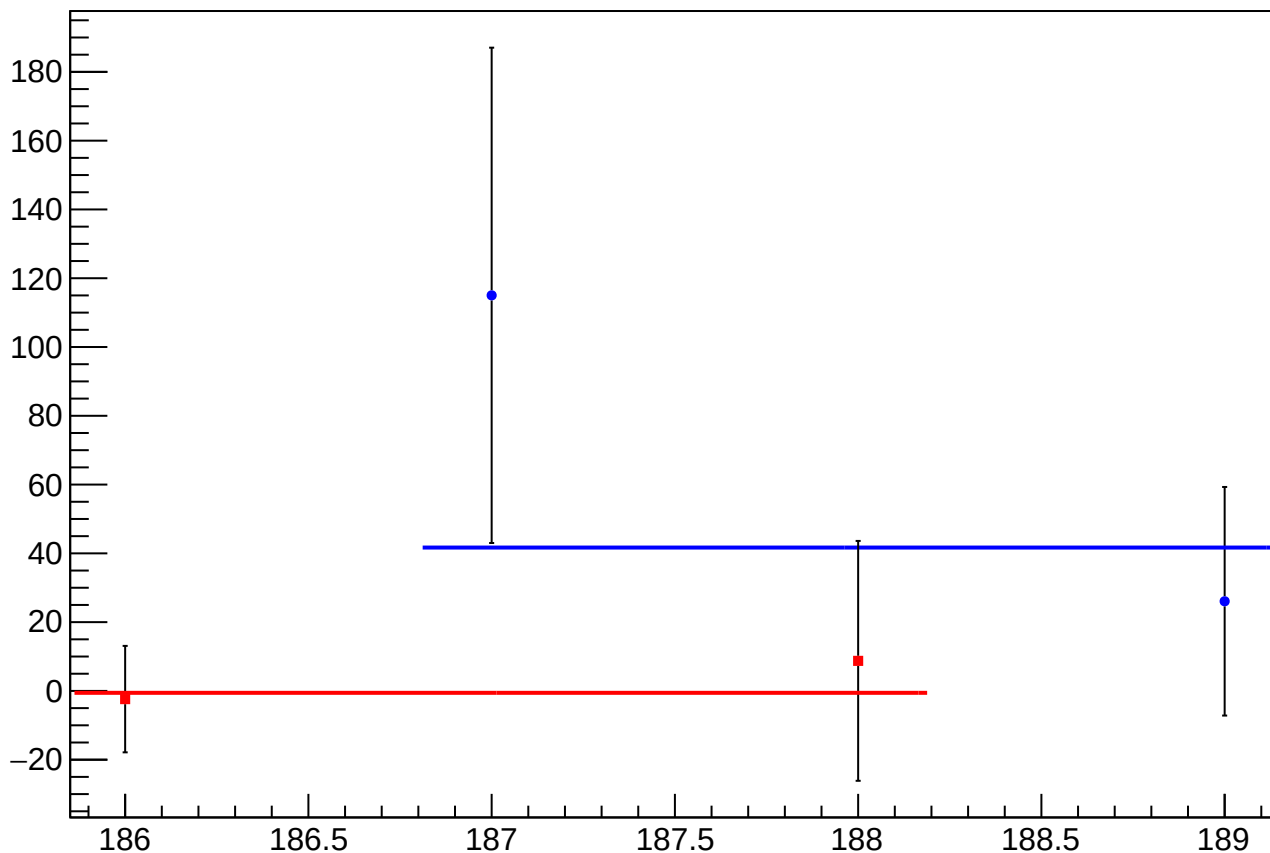
Right: 41.025+/-9.864 χ^2/NDF : 10.1/3

In: 49.527+/-24.282 χ^2/NDF : 8.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.025+/-9.864 χ^2/NDF : 10.1/3

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 41.688+/-30.175 χ^2/NDF : 1.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.553+/-14.146 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

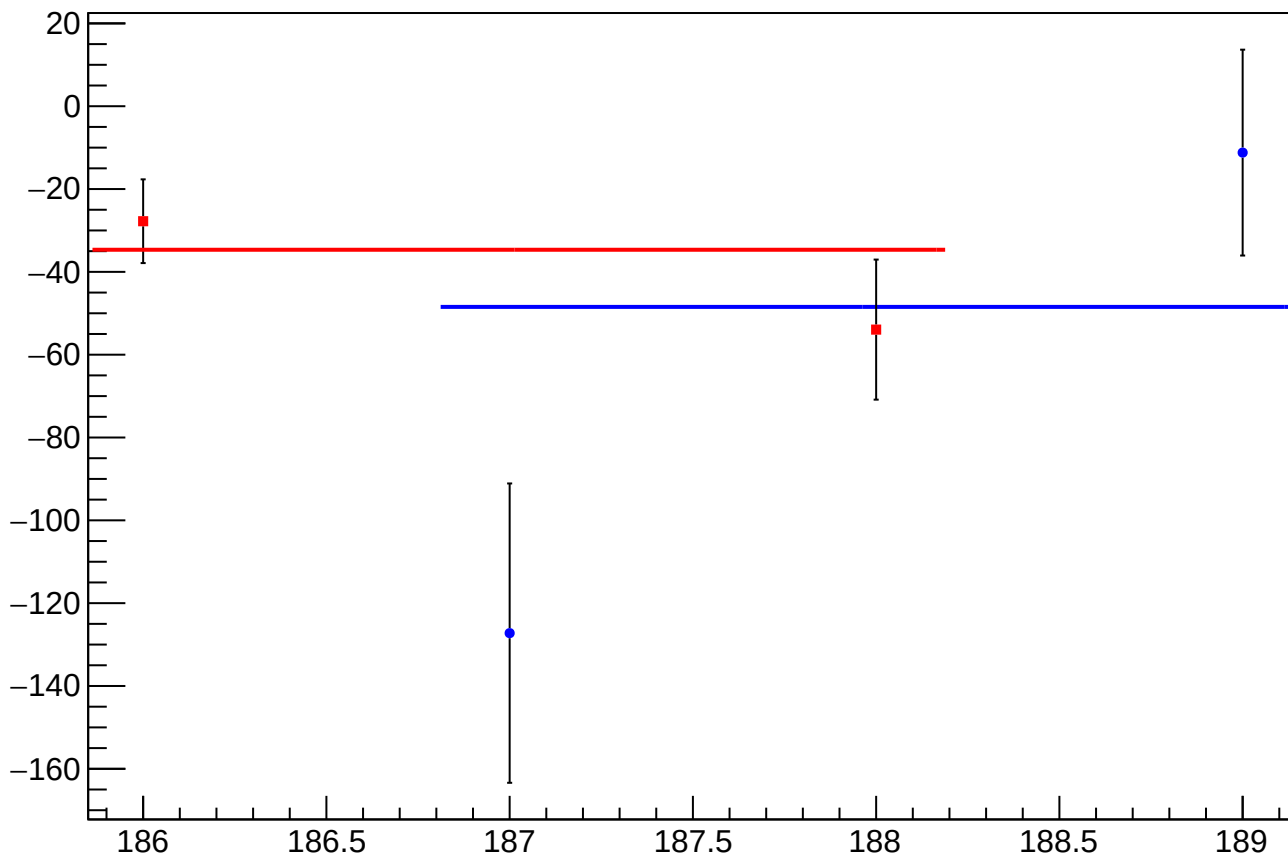
Right: 7.057+/-12.808 χ^2/NDF : 2.9/3

In: 41.688+/-30.175 χ^2/NDF : 1.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.057+/-12.808 χ^2/NDF : 2.9/3

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: -34.660 $\pm$ 8.677 χ^2 /NDF: 1.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

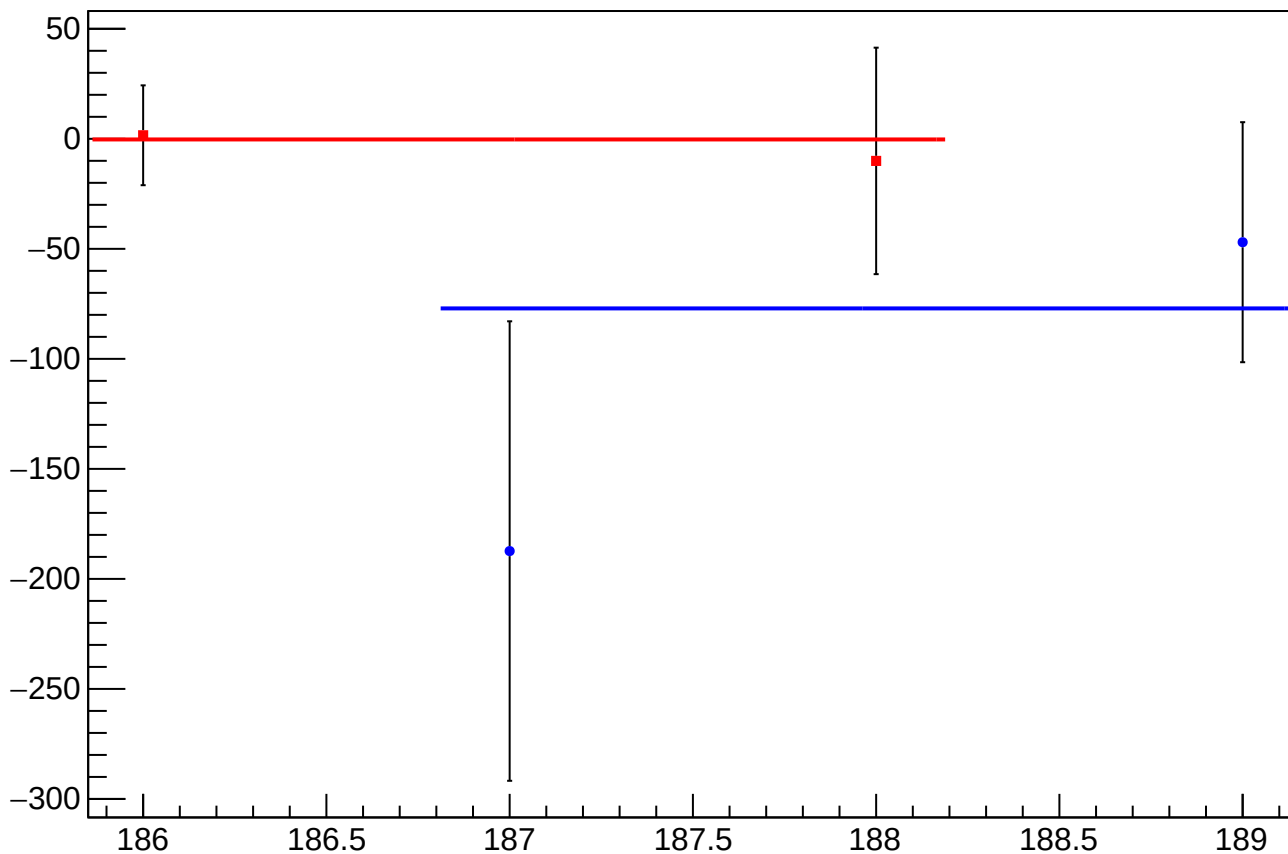
Right: -36.760 $\pm$ 7.989 χ^2 /NDF: 9.1/3

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: -36.760 $\pm$ 7.989 χ^2 /NDF: 9.1/3

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -77.075 ± 48.345 χ^2/NDF : 1.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.287 ± 20.760 χ^2/NDF : 0.0/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

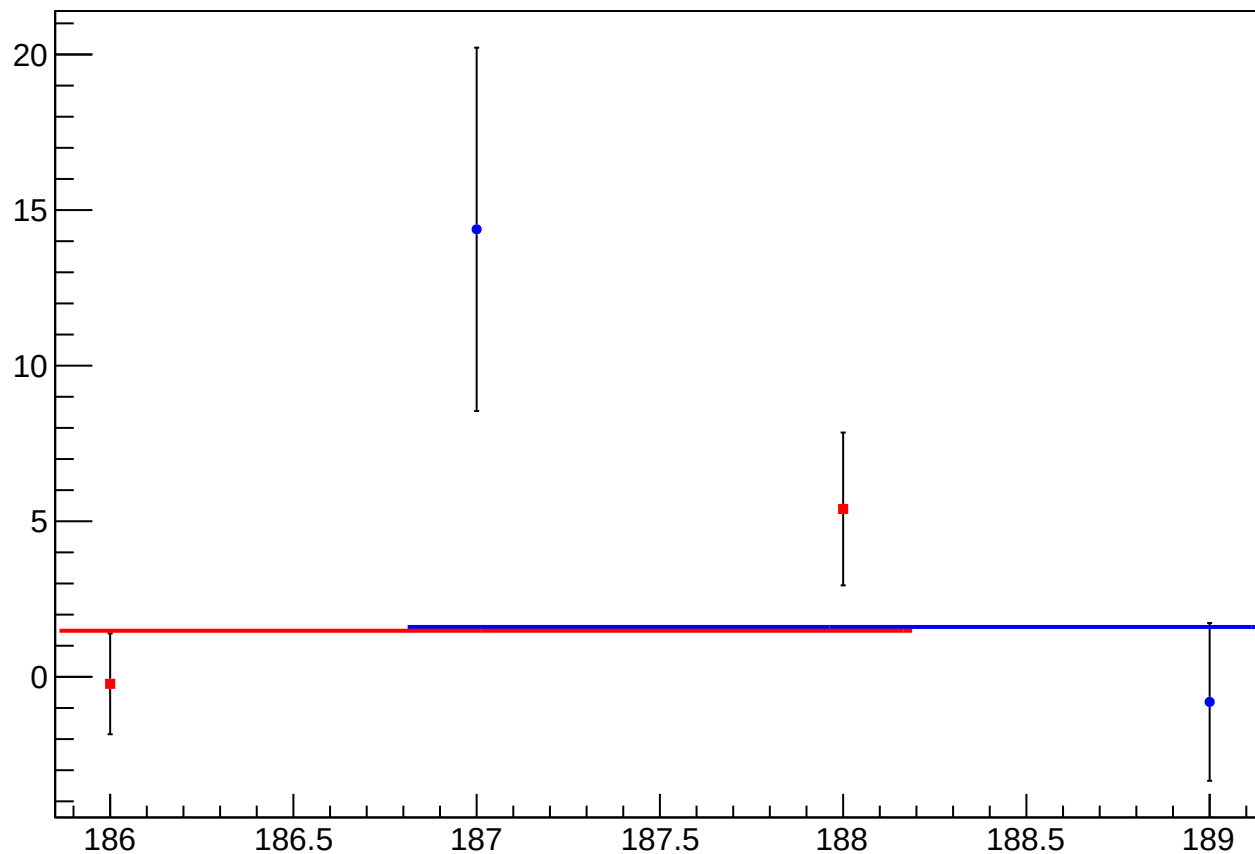
Right: -12.242 ± 19.075 χ^2/NDF : 3.6/3

In: -77.075 ± 48.345 χ^2/NDF : 1.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.242 ± 19.075 χ^2/NDF : 3.6/3

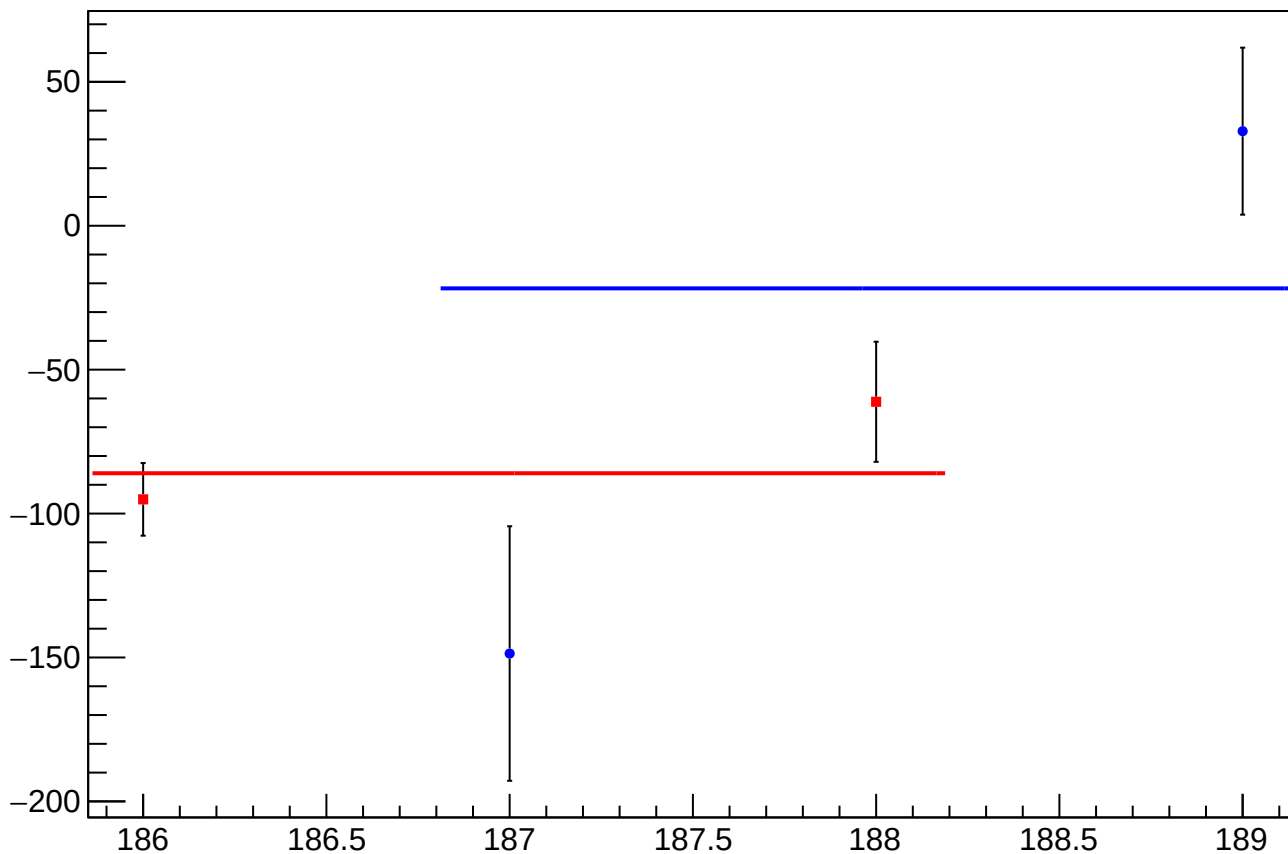
reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: 1.482+/-1.353 χ^2/NDF : 3.6/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 1.513+/-1.169 χ^2/NDF : 9.3/3
 In: 1.603+/-2.325 χ^2/NDF : 5.7/1
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1.513+/-1.169 χ^2/NDF : 9.3/3

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: -85.982+/-10.799 χ^2/NDF : 1.9/1

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

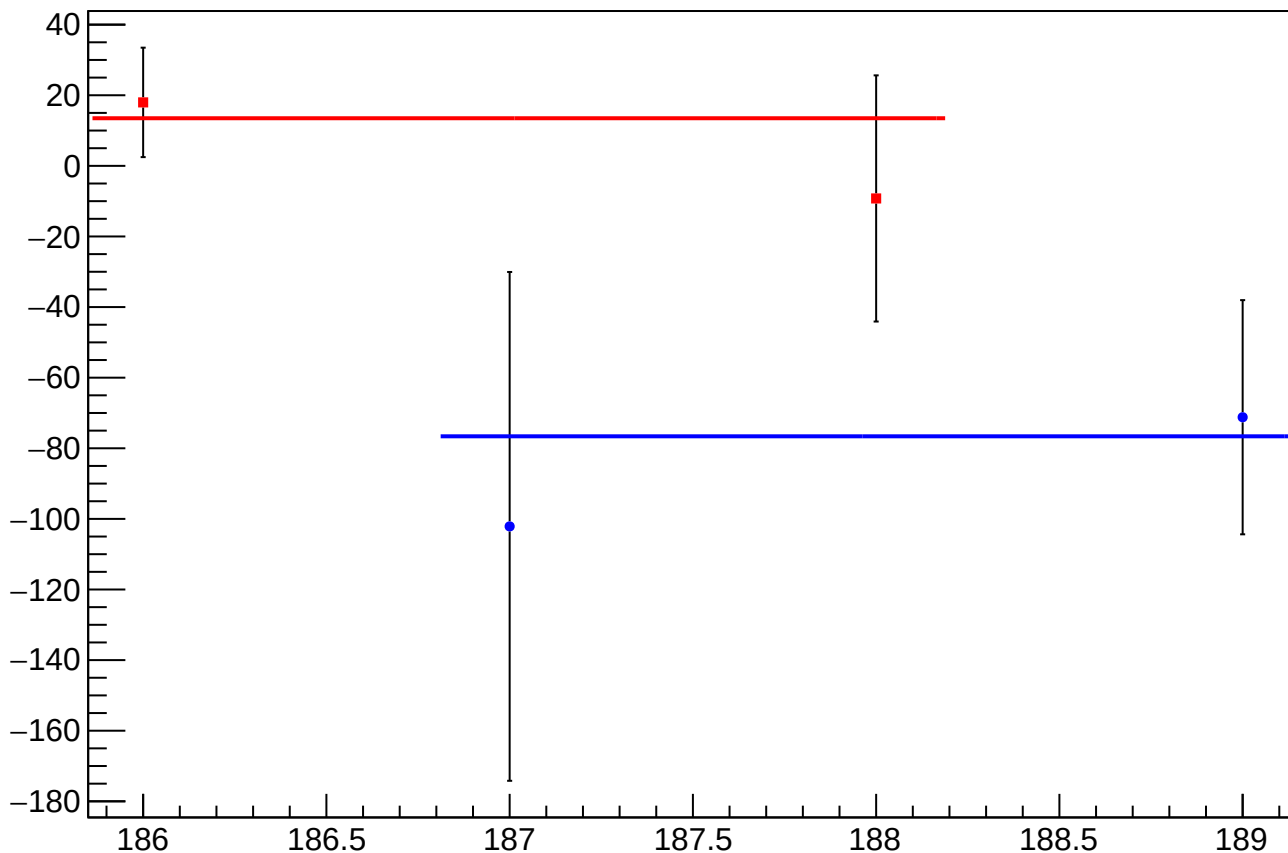
Right: -75.358+/-9.866 χ^2/NDF : 19.6/3

In: -21.759+/-24.256 χ^2/NDF :11.8/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -75.358+/-9.866 χ^2/NDF : 19.6/3

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -76.608 $\pm$ 30.130 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 13.487 $\pm$ 14.164 χ^2 /NDF: 0.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

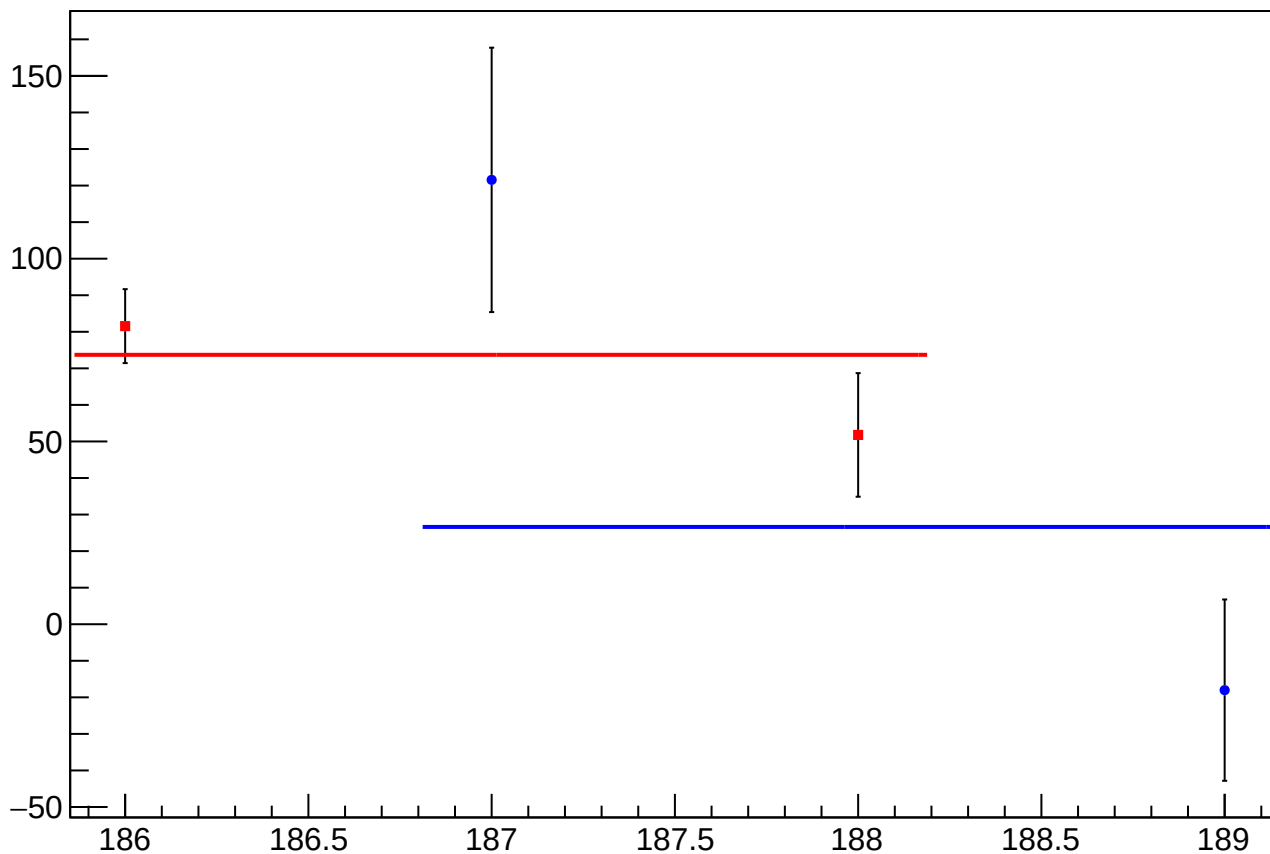
Right: -2.819 $\pm$ 12.818 χ^2 /NDF: 8.0/3

In: -76.608 $\pm$ 30.130 χ^2 /NDF:0.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.819 $\pm$ 12.818 χ^2 /NDF: 8.0/3

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: 73.703+/-8.681 χ^2/NDF : 2.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

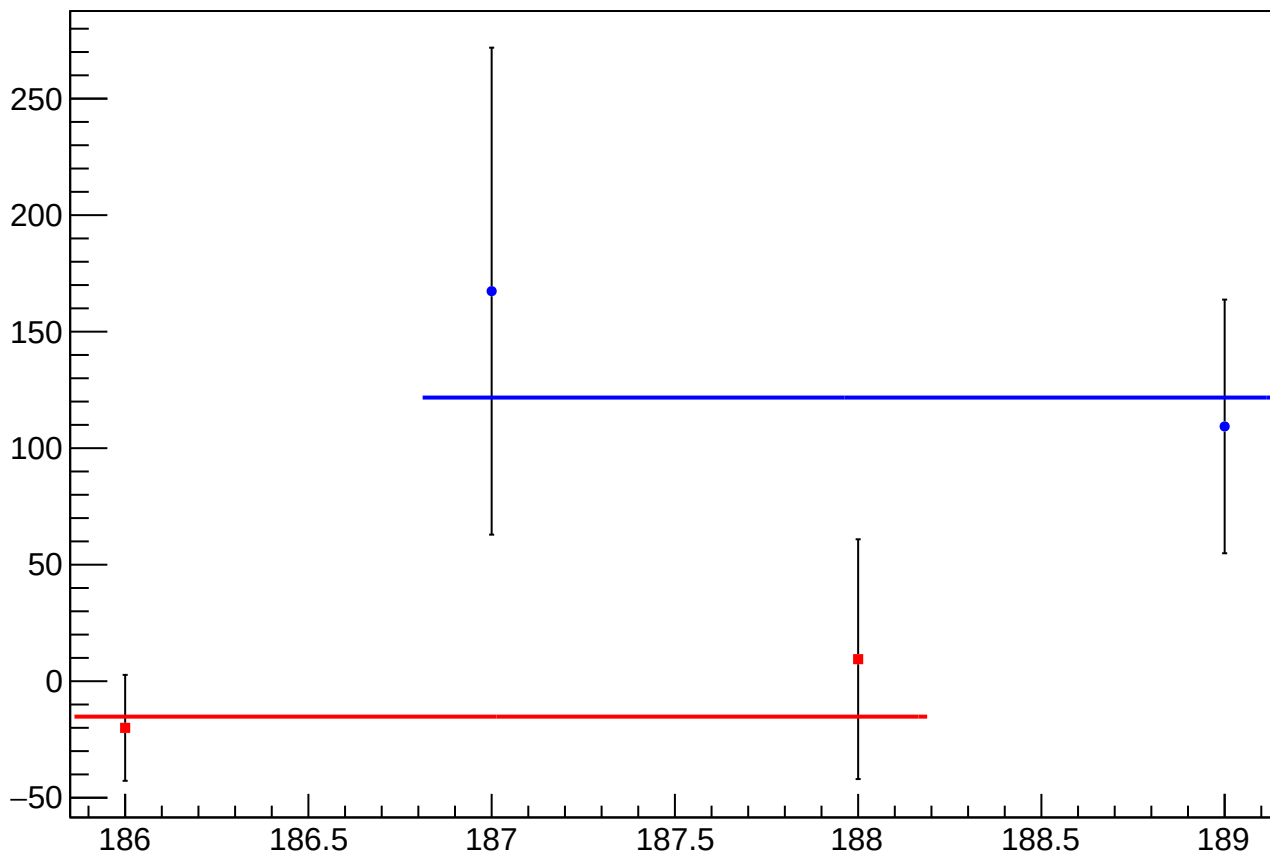
Right: 66.515+/-7.991 χ^2/NDF : 16.9/3

In: 26.616+/-20.453 χ^2/NDF : 10.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.515+/-7.991 χ^2/NDF : 16.9/3

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: -15.200+/-20.787 χ^2/NDF : 0.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

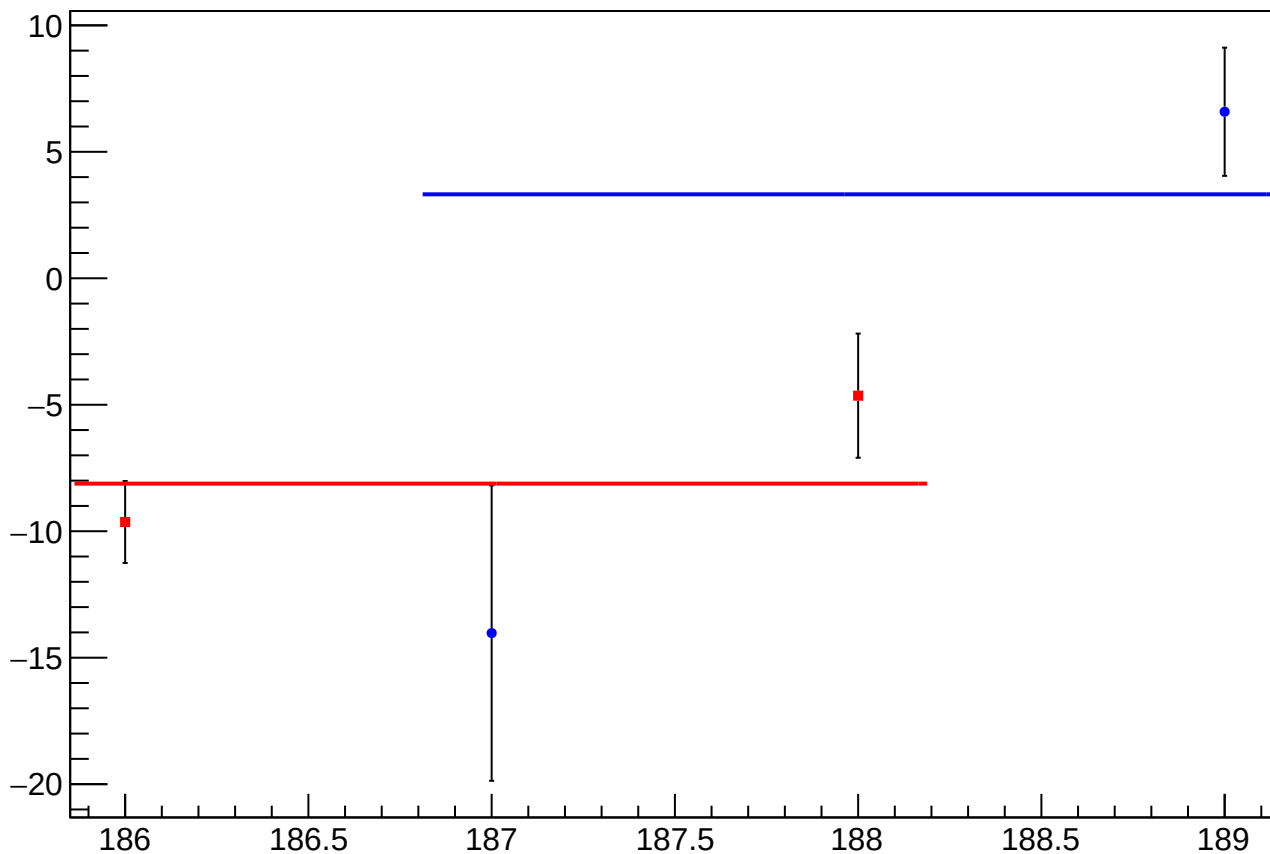
Right: 6.219+/-19.092 χ^2/NDF : 7.3/3

In: 121.718+/-48.269 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.219+/-19.092 χ^2/NDF : 7.3/3

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: -8.118+/-1.353 χ^2/NDF : 2.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

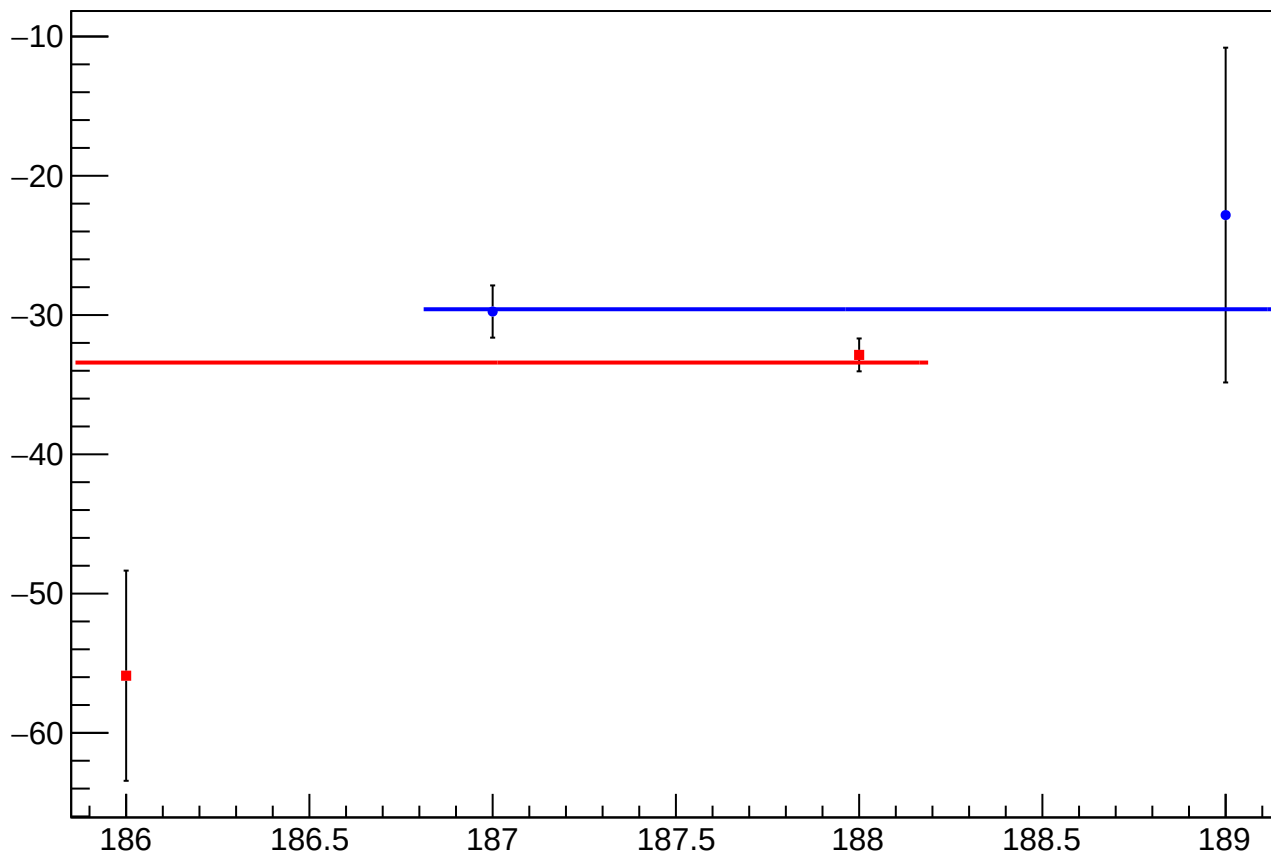
Right: -5.224+/-1.169 χ^2/NDF : 31.4/3

In: 3.320+/-2.324 χ^2/NDF : 10.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.224+/-1.169 χ^2/NDF : 31.4/3

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: -33.411+/-1.166 χ^2/NDF : 9.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

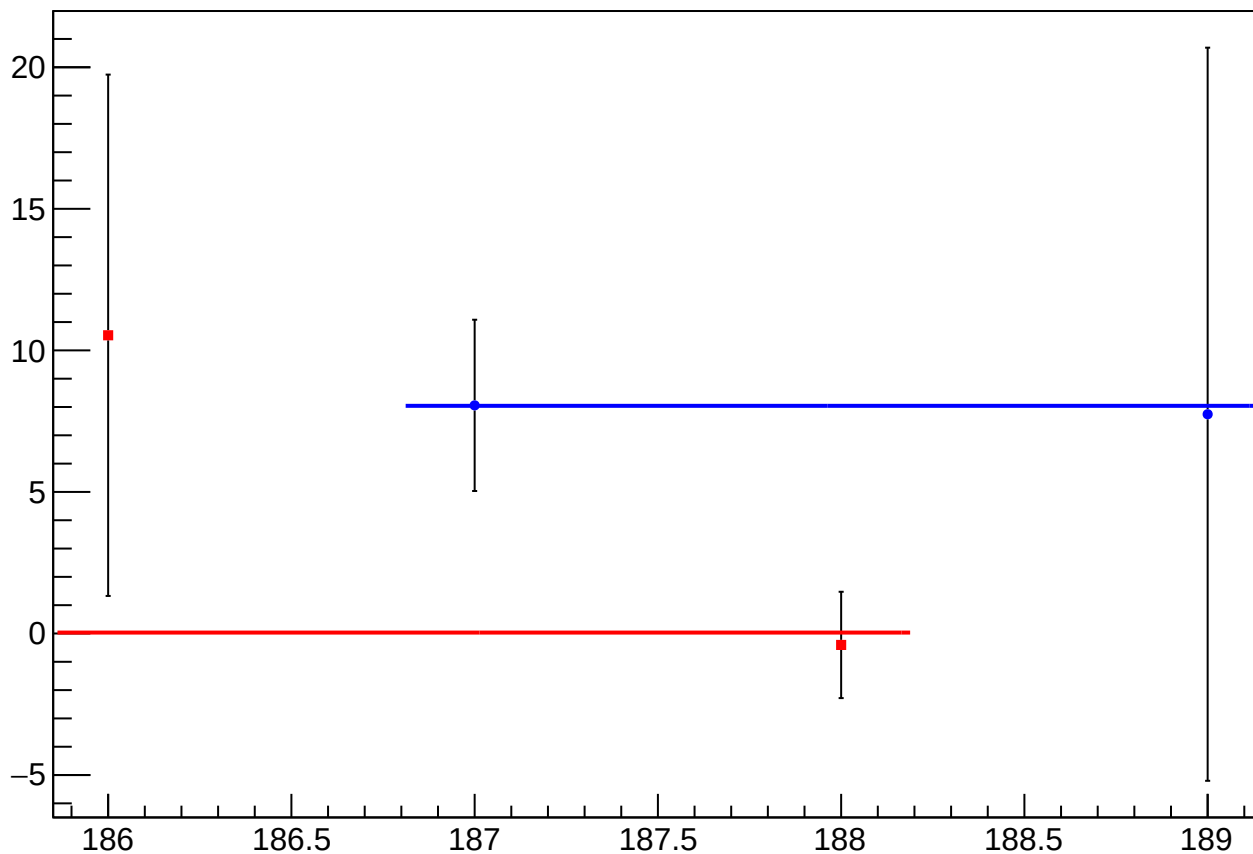
Right: -32.325+/-0.987 χ^2/NDF : 12.5/3

In: -29.583+/-1.853 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.325+/-0.987 χ^2/NDF : 12.5/3

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.041 $\pm$ 2.946 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.032 $\pm$ 1.840 χ^2 /NDF: 1.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

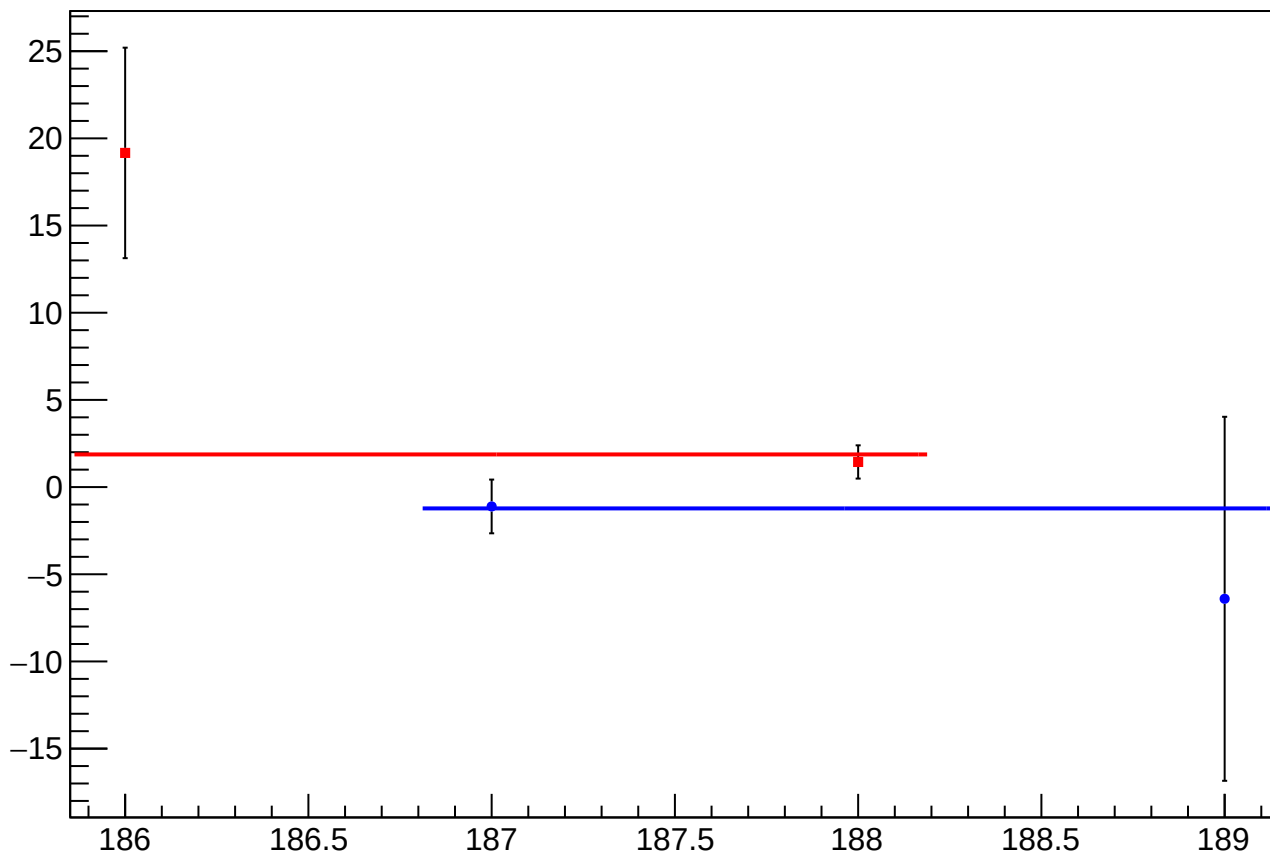
Right: 2.280 $\pm$ 1.560 χ^2 /NDF: 6.7/3

In: 8.041 $\pm$ 2.946 χ^2 /NDF: 0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.280 $\pm$ 1.560 χ^2 /NDF: 6.7/3

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.223 $\pm$ 1.524 χ^2/NDF : 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 1.873 $\pm$ 0.942 χ^2/NDF : 8.4/1

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

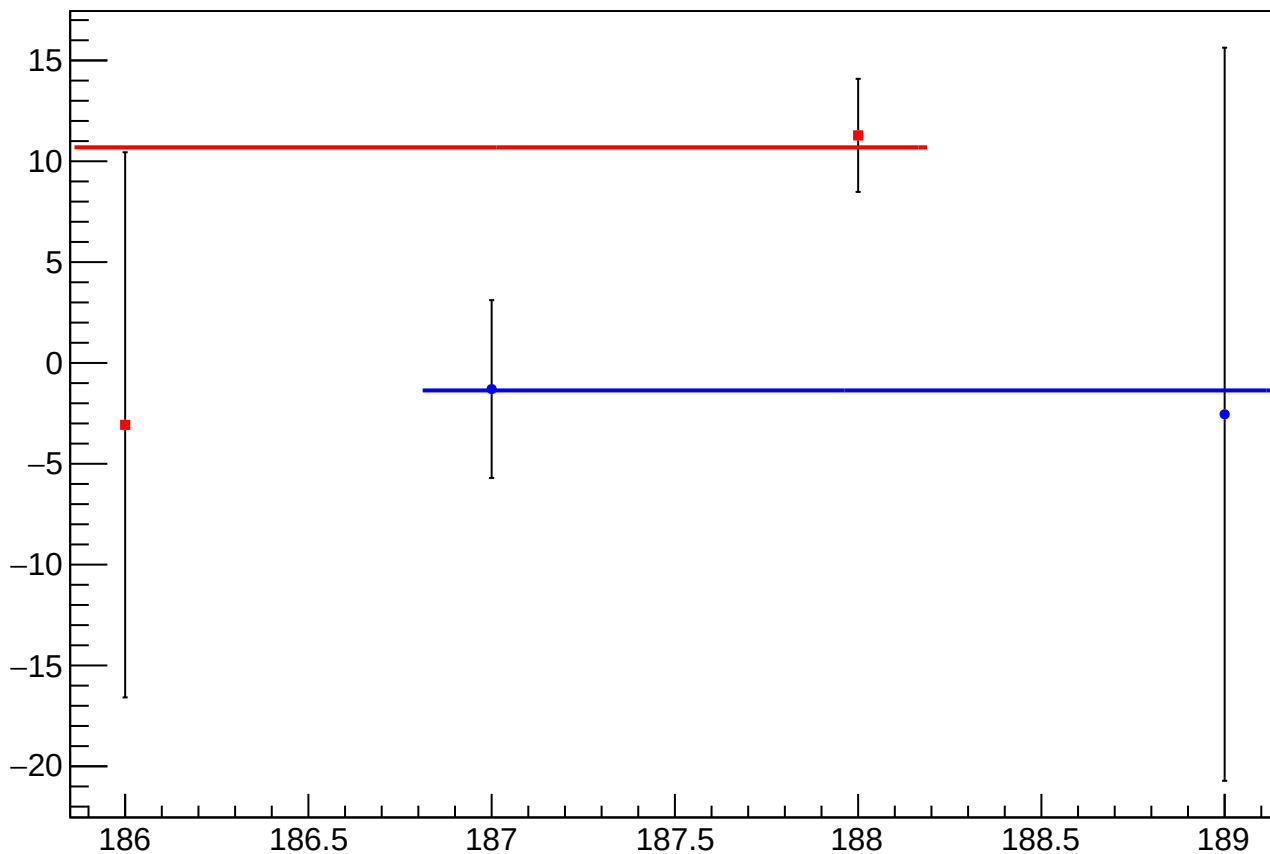
Right: 1.017 $\pm$ 0.801 χ^2/NDF : 11.7/3

In: -1.223 $\pm$ 1.524 χ^2/NDF : 0.3/1

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 1.017 $\pm$ 0.801 χ^2/NDF : 11.7/3

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: 10.693+/-2.744 χ^2/NDF : 1.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

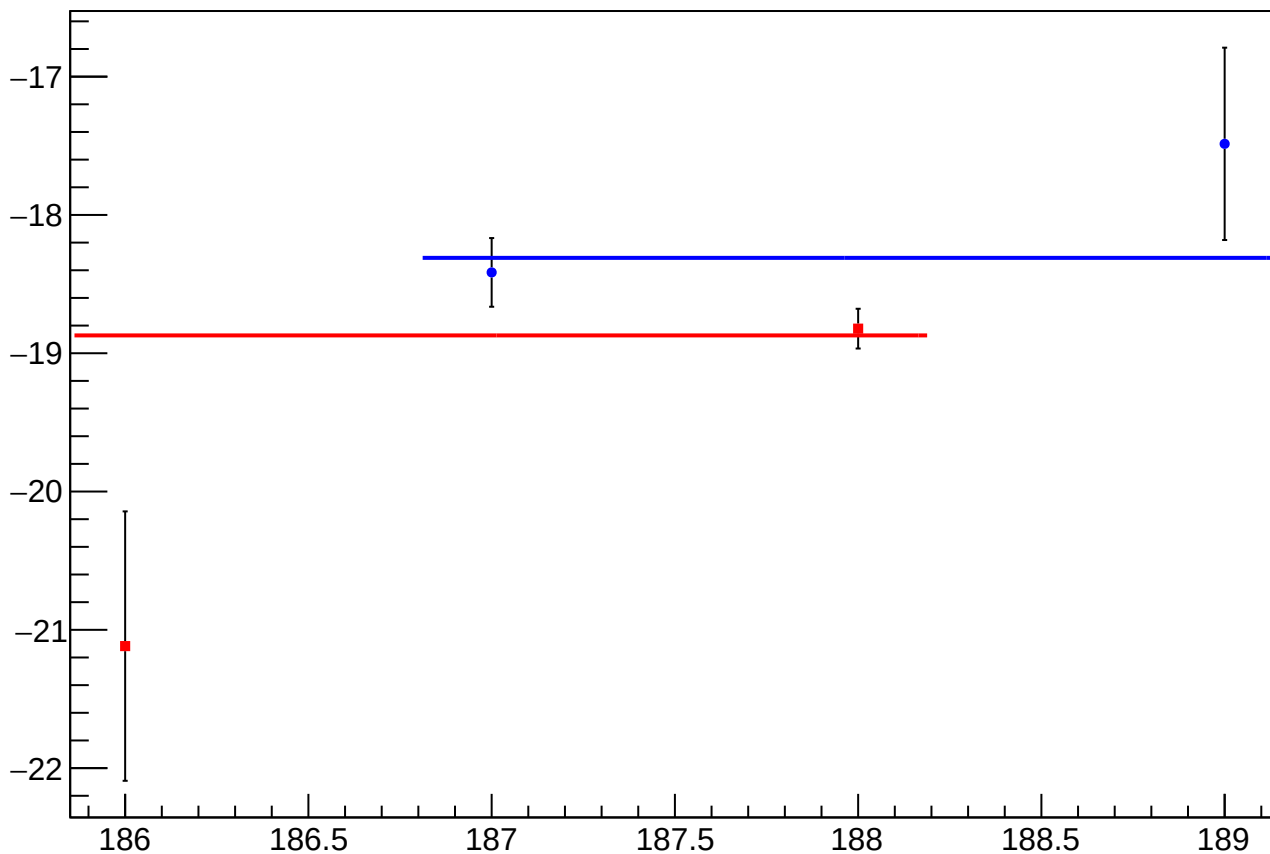
Right: 7.186+/-2.311 χ^2/NDF : 6.7/3

In: -1.363+/-4.285 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.186+/-2.311 χ^2/NDF : 6.7/3

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.310 $\pm$ 0.234 χ^2 /NDF: 1.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.871 $\pm$ 0.142 χ^2 /NDF: 5.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

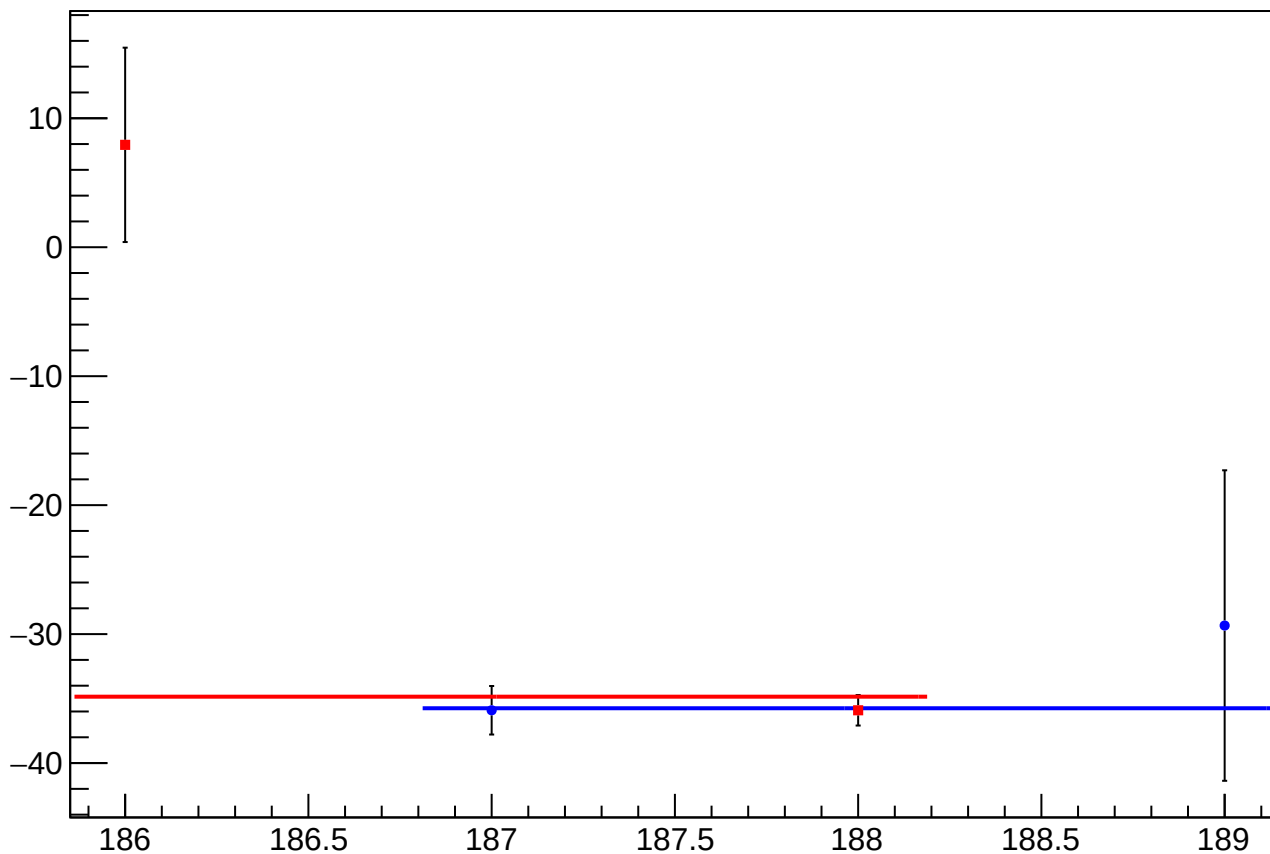
Right: -18.720 $\pm$ 0.121 χ^2 /NDF: 11.2/3

In: -18.310 $\pm$ 0.234 χ^2 /NDF:1.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -18.720 $\pm$ 0.121 χ^2 /NDF: 11.2/3

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -35.749 $\pm$ 1.859 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -34.852 $\pm$ 1.169 χ^2 /NDF: 33.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

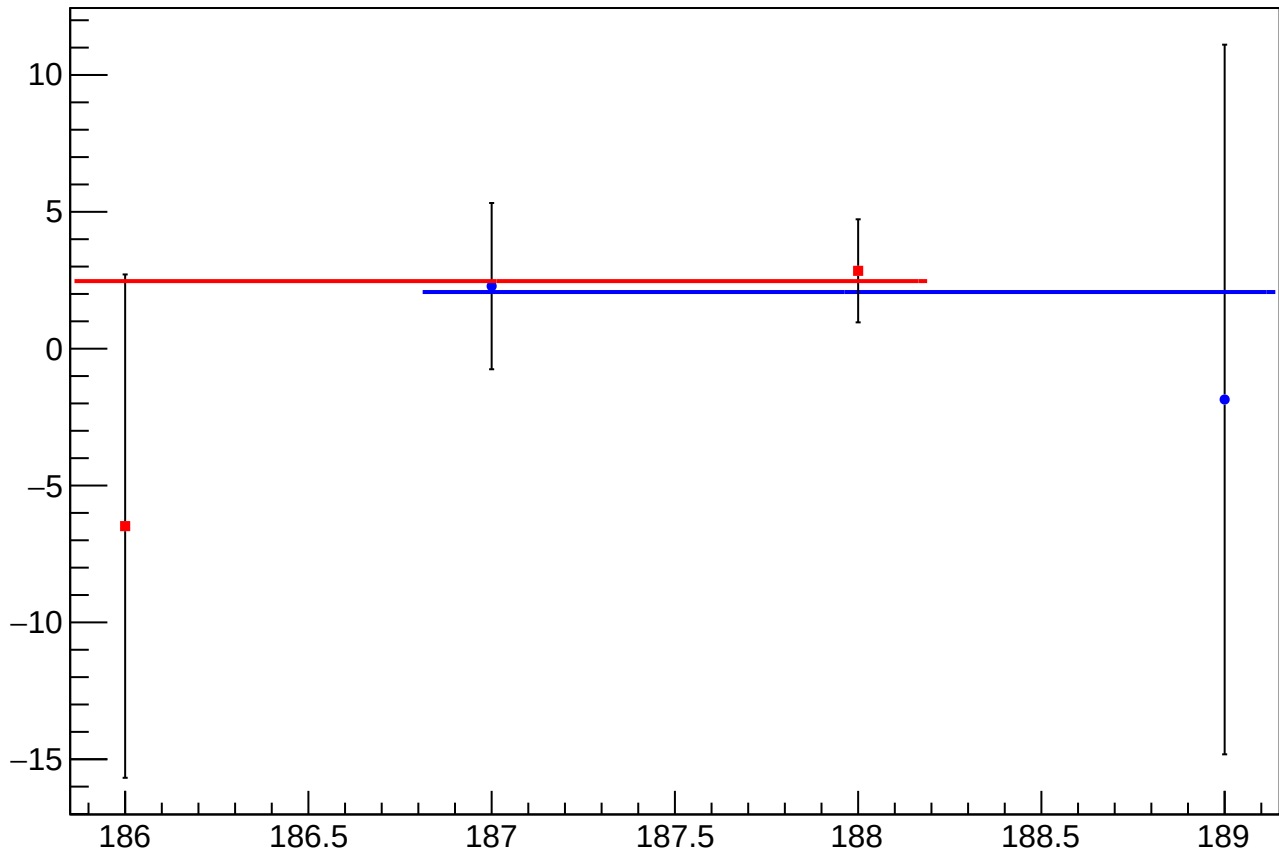
Right: -35.106 $\pm$ 0.989 χ^2 /NDF: 33.5/3

In: -35.749 $\pm$ 1.859 χ^2 /NDF: 0.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -35.106 $\pm$ 0.989 χ^2 /NDF: 33.5/3

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.070 $\pm$ 2.957 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.469 $\pm$ 1.845 χ^2 /NDF: 1.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

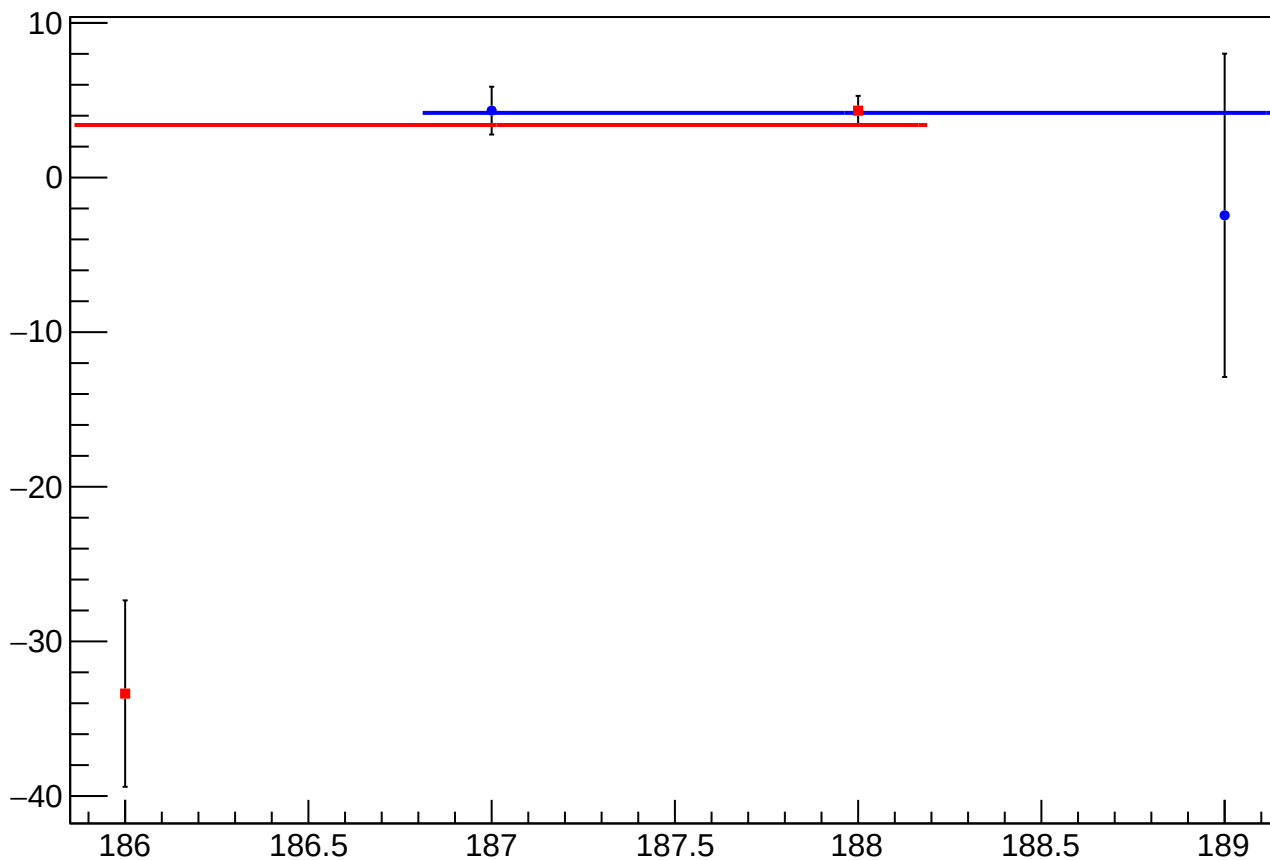
Right: 2.357 $\pm$ 1.565 χ^2 /NDF: 1.1/3

In: 2.070 $\pm$ 2.957 χ^2 /NDF: 0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.357 $\pm$ 1.565 χ^2 /NDF: 1.1/3

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.184+/-1.529 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.401+/-0.945 χ^2/NDF : 38.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

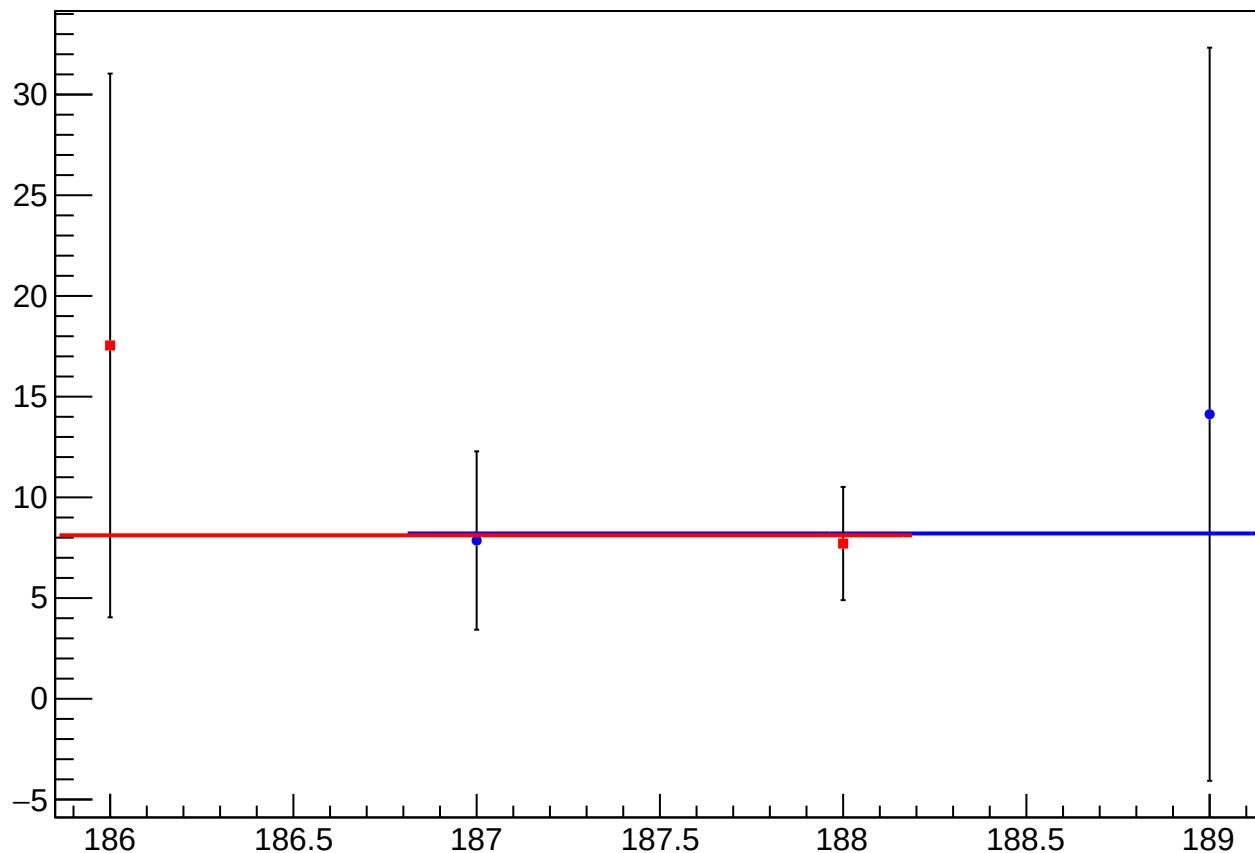
Right: 3.617+/-0.804 χ^2/NDF : 38.8/3

In: 4.184+/-1.529 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.617+/-0.804 χ^2/NDF : 38.8/3

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: 8.117 $\pm$ 2.752 χ^2 /NDF: 0.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

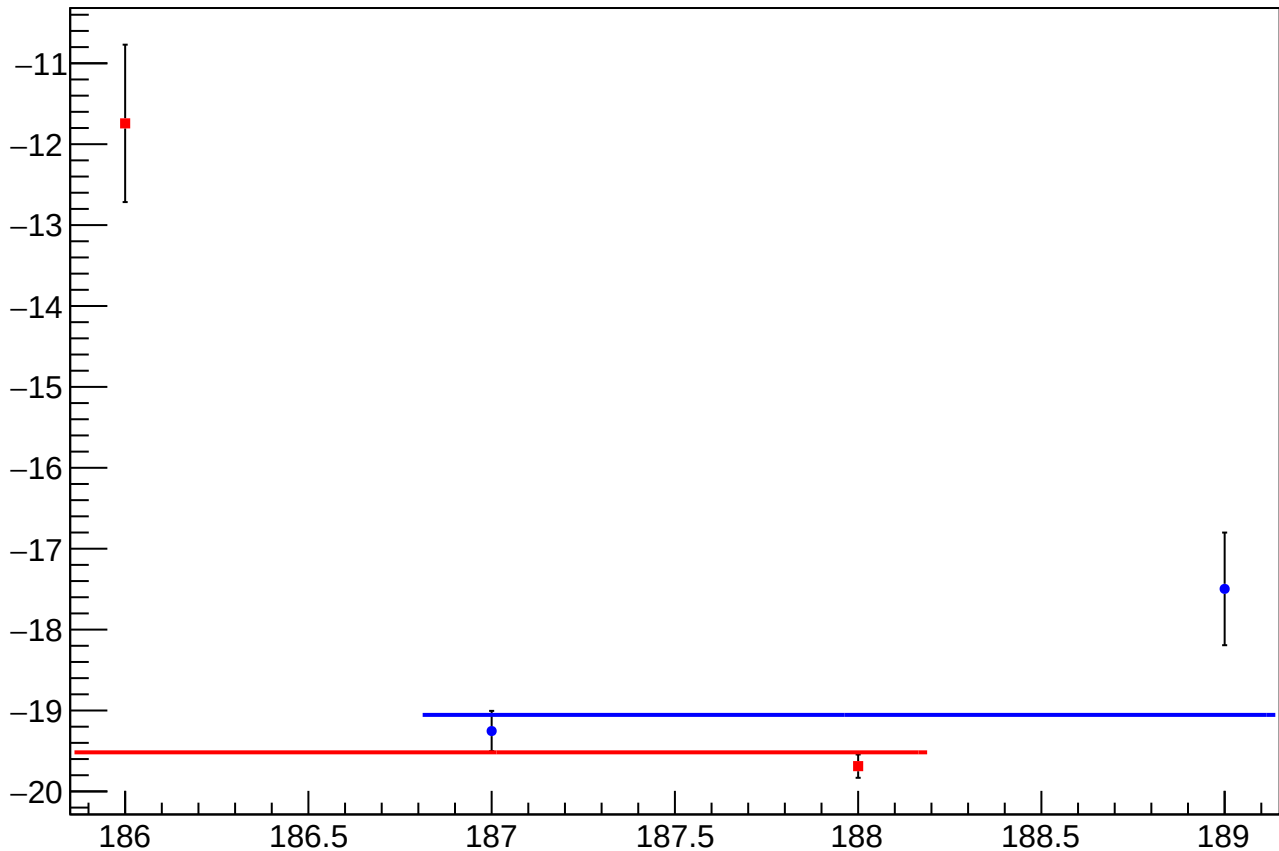
Right: 8.143 $\pm$ 2.318 χ^2 /NDF: 0.6/3

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: 8.143 $\pm$ 2.318 χ^2 /NDF: 0.6/3

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.054 ± 0.235 χ^2/NDF : 5.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -19.517 ± 0.143 χ^2/NDF : 65.3/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

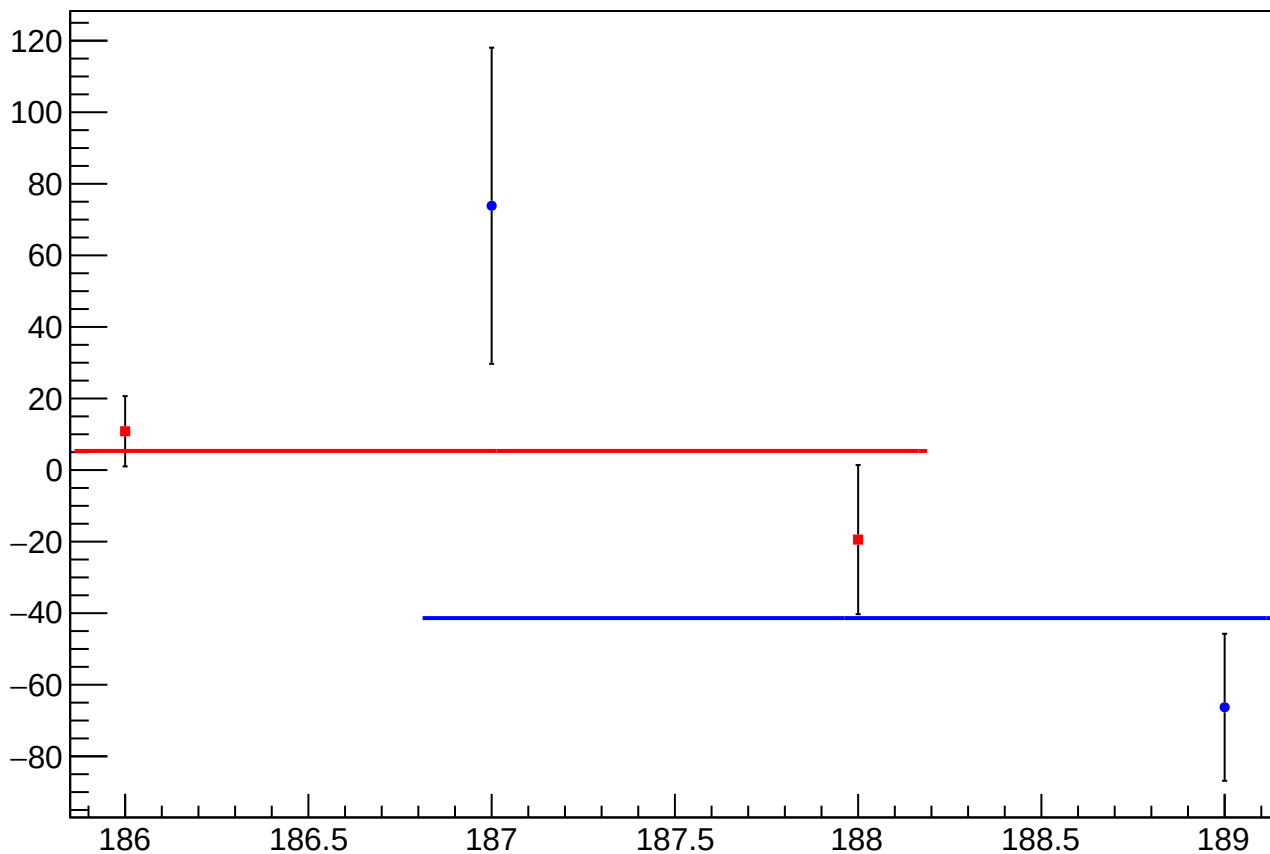
Right: -19.392 ± 0.122 χ^2/NDF : 73.8/3

In: -19.054 ± 0.235 χ^2/NDF : 5.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.392 ± 0.122 χ^2/NDF : 73.8/3

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -41.374 ± 18.631 χ^2/NDF : 8.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 5.347 ± 8.887 χ^2/NDF : 1.7/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

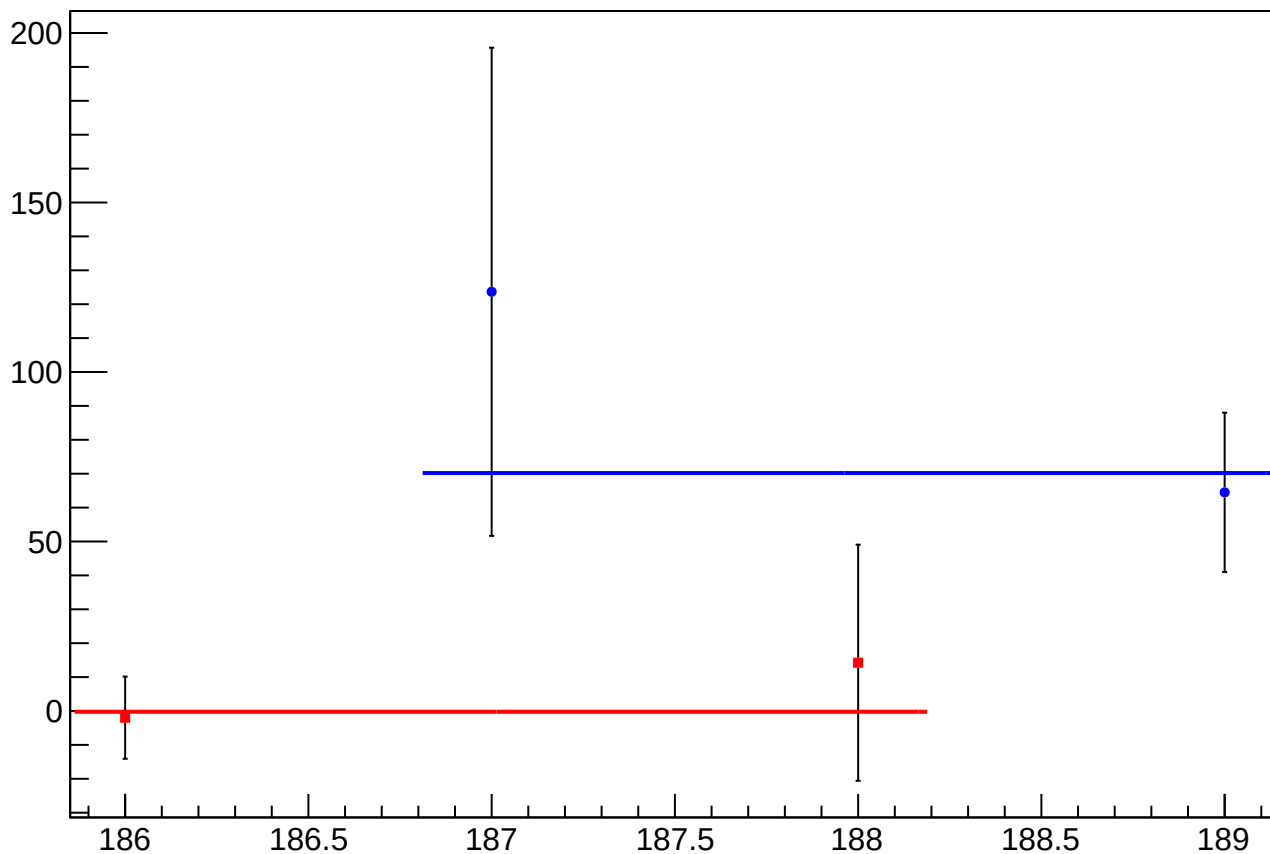
Right: -3.314 ± 8.022 χ^2/NDF : 15.1/3

In: -41.374 ± 18.631 χ^2/NDF : 8.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.314 ± 8.022 χ^2/NDF : 15.1/3

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 70.196+/-22.351 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.221+/-11.451 χ^2/NDF : 0.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

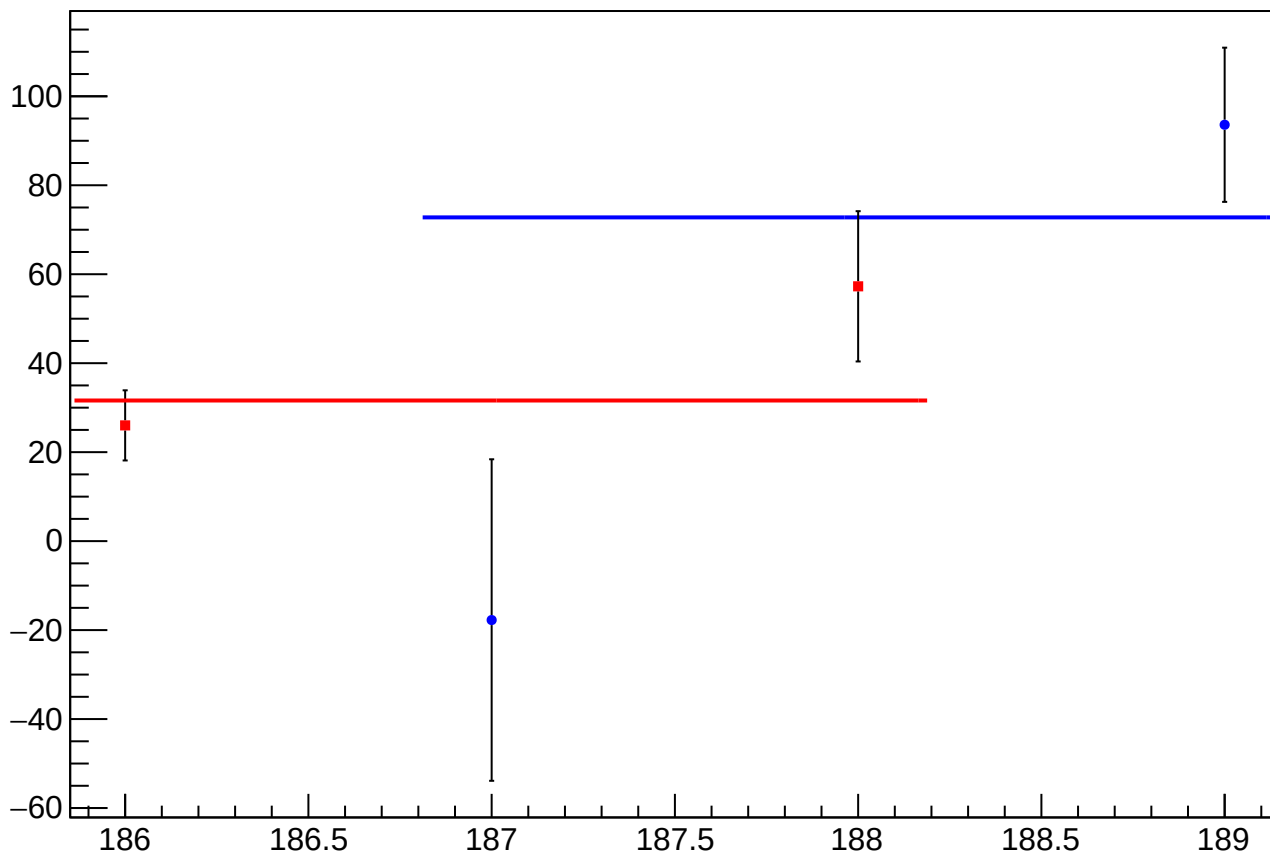
Right: 14.419+/-10.191 χ^2/NDF : 8.7/3

In: 70.196+/-22.351 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.419+/-10.191 χ^2/NDF : 8.7/3

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.776+/-15.628 χ^2/NDF : 7.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.611+/-7.145 χ^2/NDF : 2.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

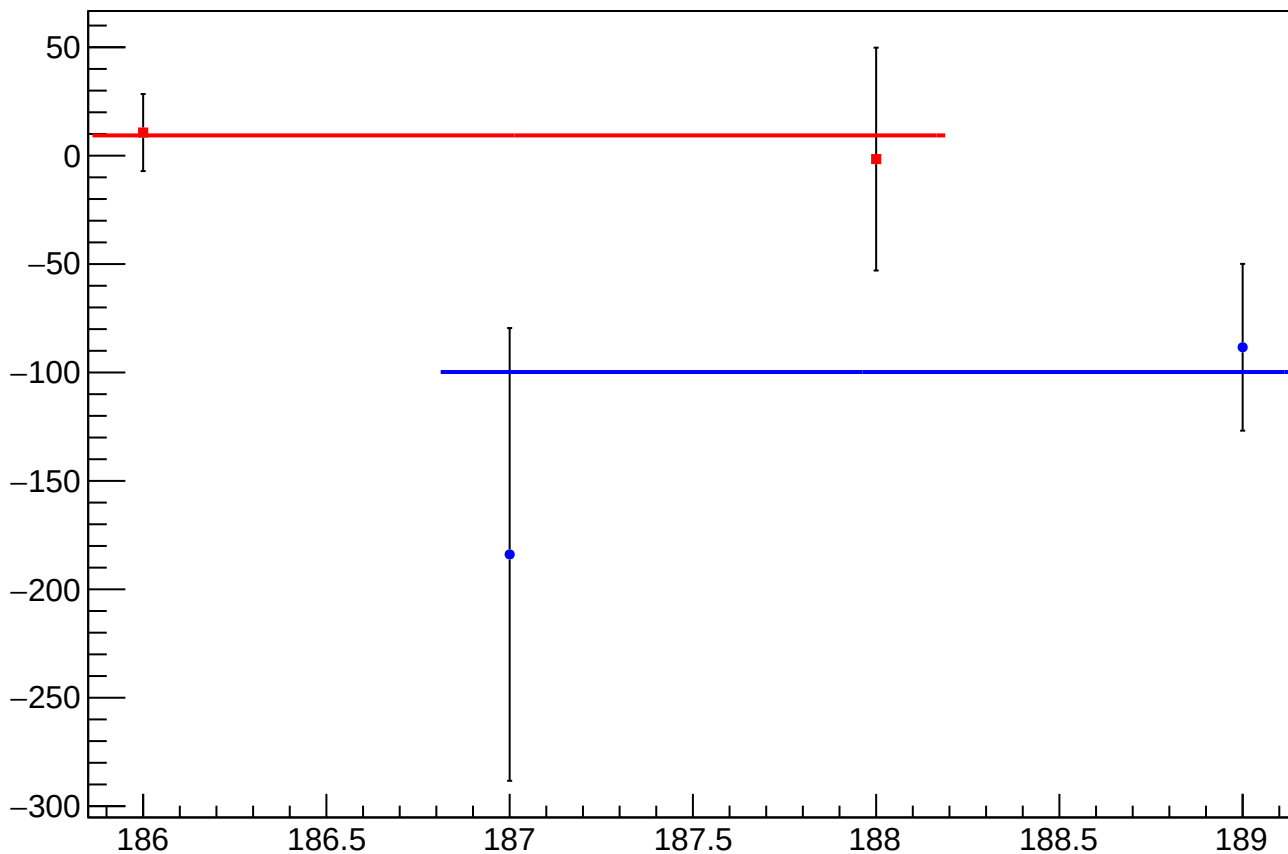
Right: 38.728+/-6.498 χ^2/NDF : 16.3/3

In: 72.776+/-15.628 χ^2/NDF : 7.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.728+/-6.498 χ^2/NDF : 16.3/3

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: 9.349 $\pm$ 16.789 χ^2 /NDF: 0.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

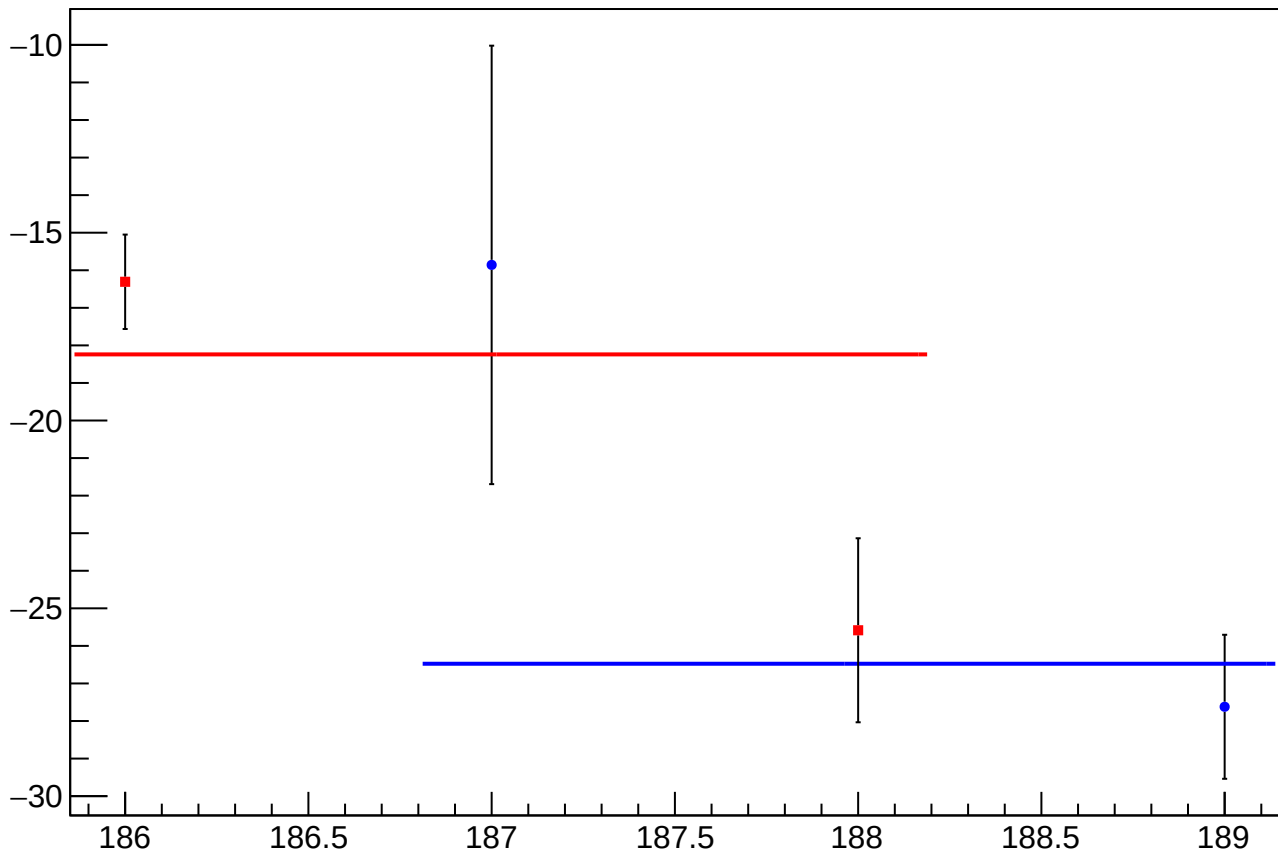
Right: -10.067 $\pm$ 15.222 χ^2 /NDF: 8.3/3

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: -10.067 $\pm$ 15.222 χ^2 /NDF: 8.3/3

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: -18.240+/-1.118 χ^2/NDF : 11.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

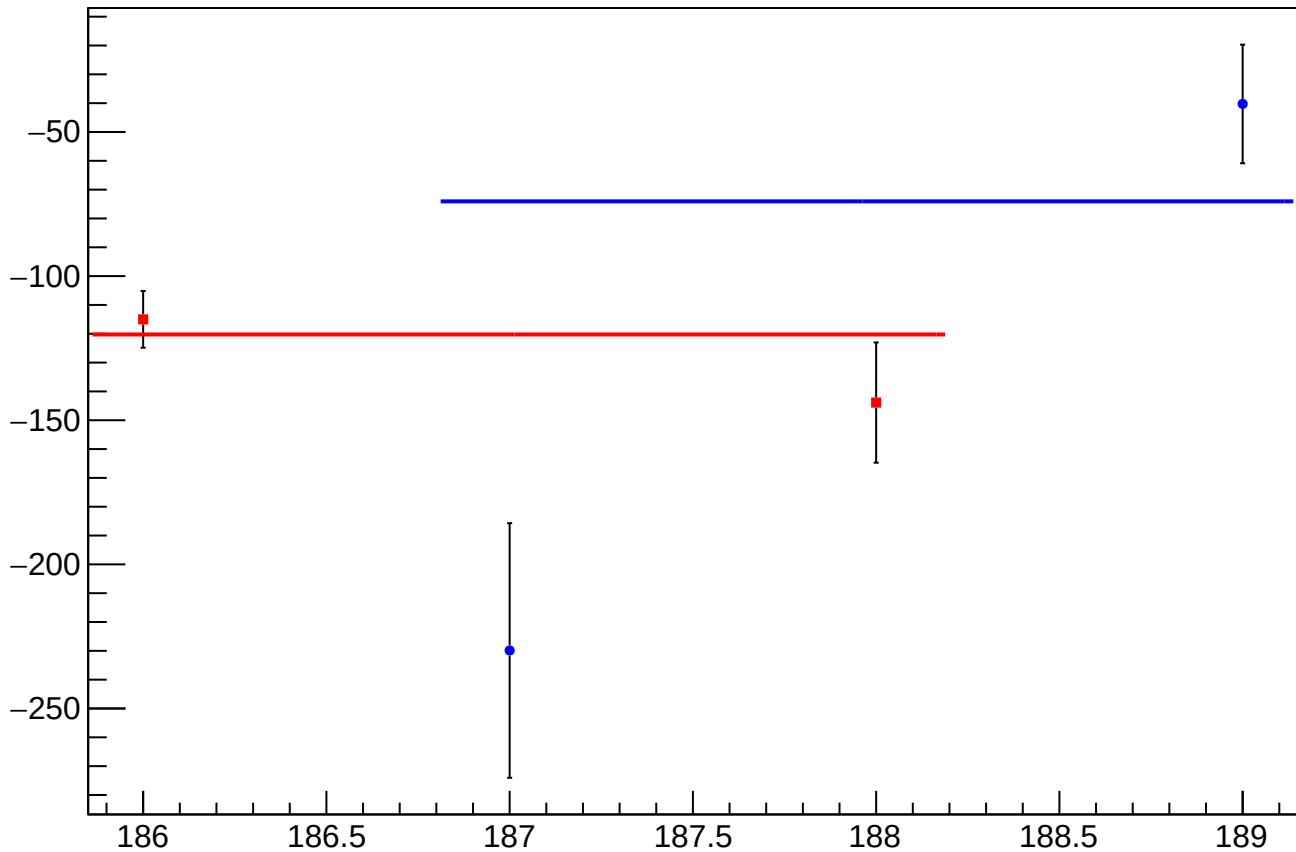
Right: -20.494+/-0.953 χ^2/NDF : 29.9/3

In: -26.475+/-1.821 χ^2/NDF : 3.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.494+/-0.953 χ^2/NDF : 29.9/3

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -74.065 ± 18.646 $\chi^2/\text{NDF}: 15.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -120.250 ± 8.893 $\chi^2/\text{NDF}: 1.6/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

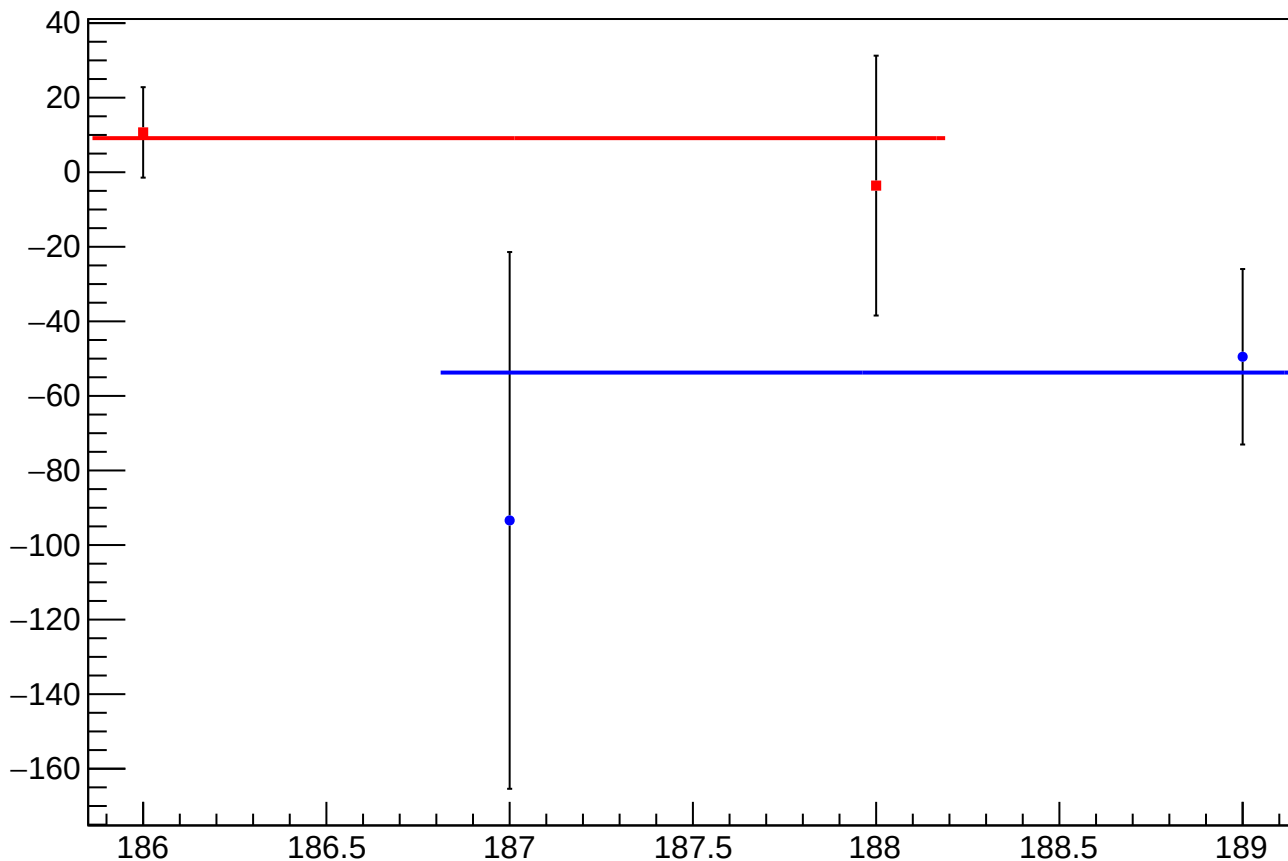
Right: -111.690 ± 8.027 $\chi^2/\text{NDF}: 21.7/3$

In: -74.065 ± 18.646 $\chi^2/\text{NDF}: 15.1/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -111.690 ± 8.027 $\chi^2/\text{NDF}: 21.7/3$

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: 9.140 $\pm$ 11.459 χ^2 /NDF: 0.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

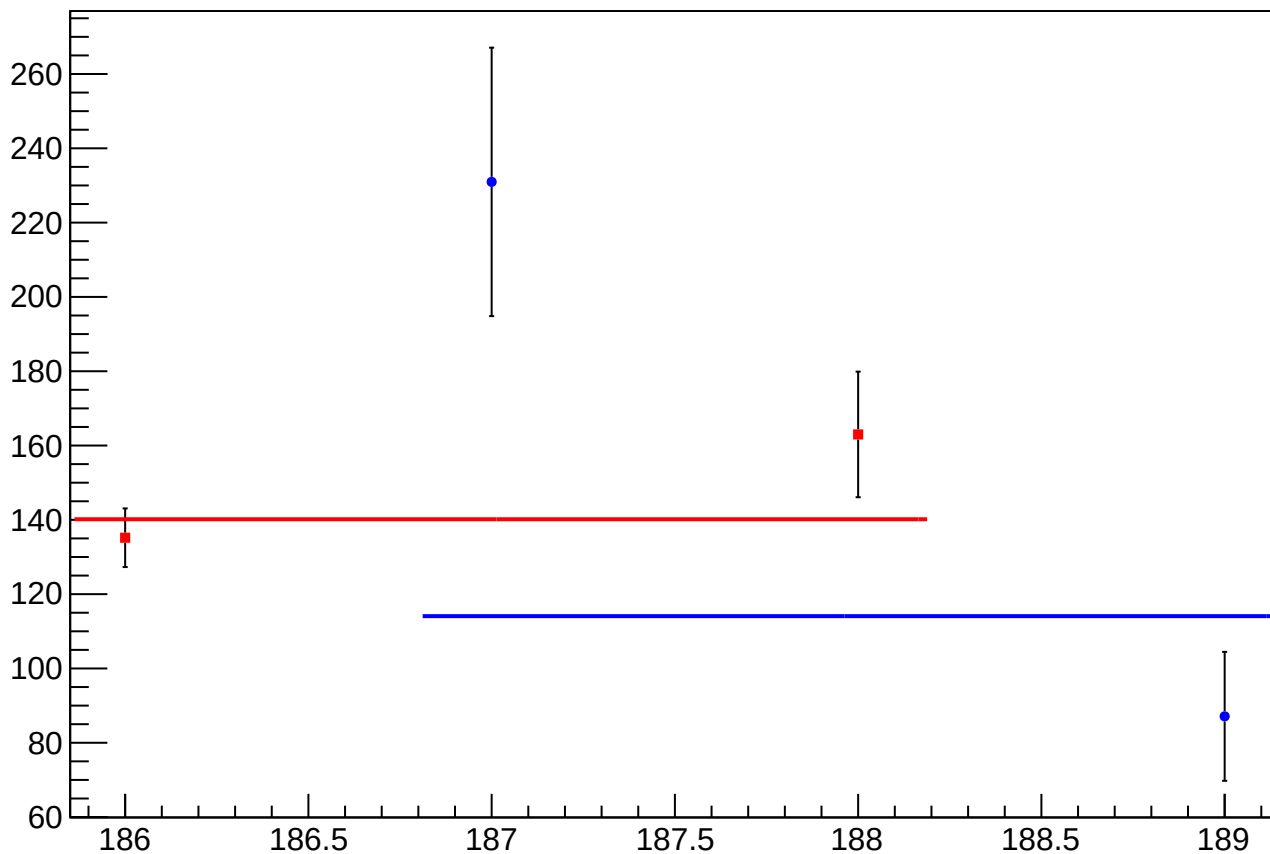
Right: -3.929 $\pm$ 10.199 χ^2 /NDF: 6.7/3

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: -3.929 $\pm$ 10.199 χ^2 /NDF: 6.7/3

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: 140.163+/-7.150 χ^2/NDF : 2.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

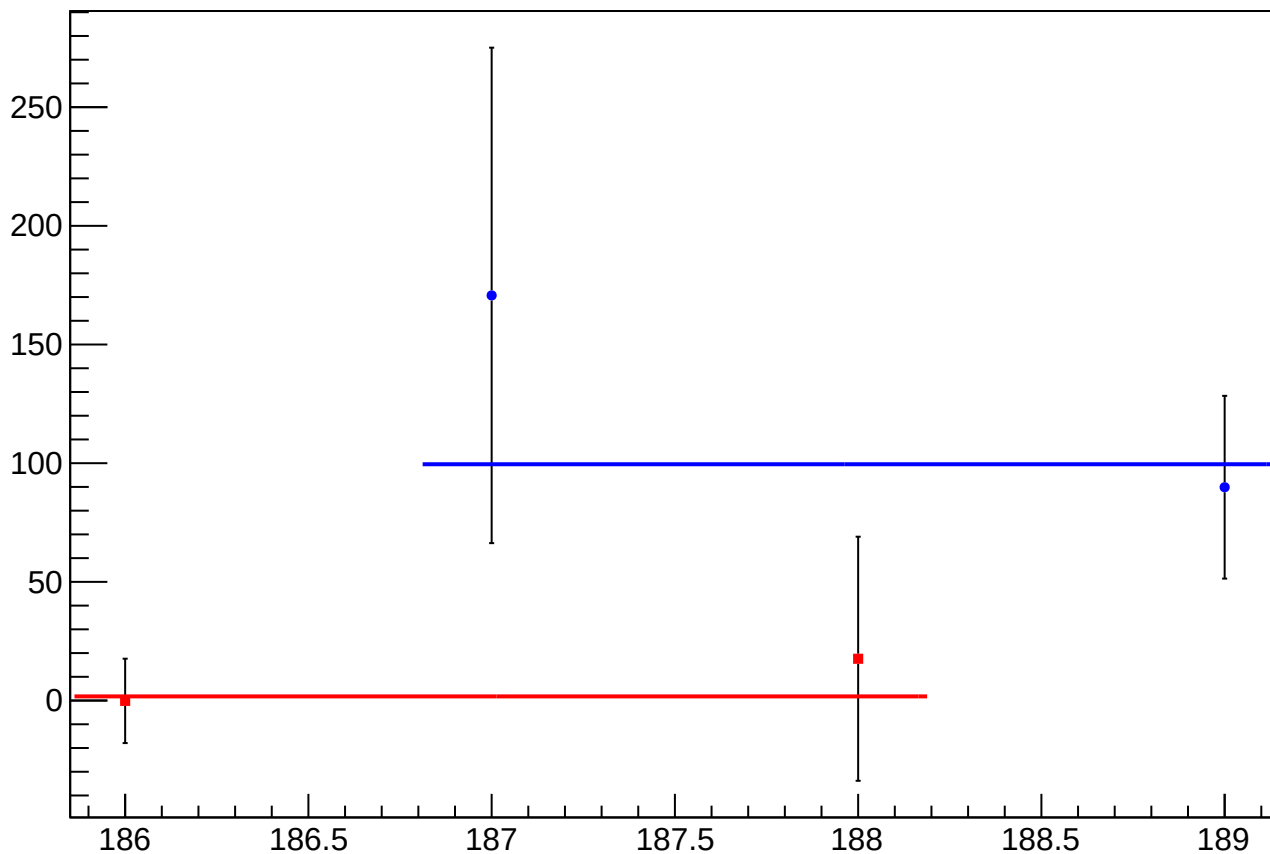
Right: 135.655+/-6.503 χ^2/NDF : 17.4/3

In: 114.081+/-15.641 χ^2/NDF : 12.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 135.655+/-6.503 χ^2/NDF : 17.4/3

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: 1.751 $\pm$ 16.800 χ^2 /NDF: 0.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

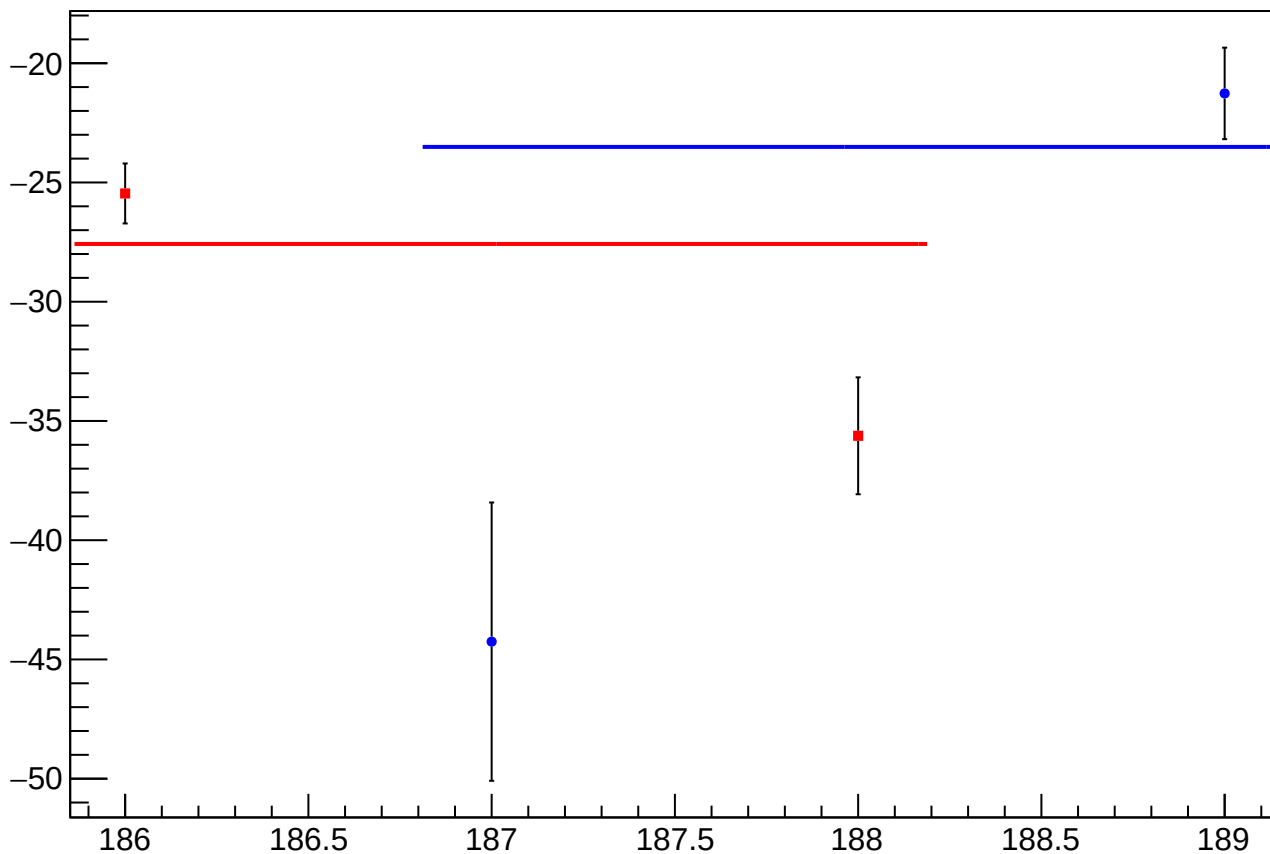
Right: 19.146 $\pm$ 15.233 χ^2 /NDF: 6.7/3

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: 19.146 $\pm$ 15.233 χ^2 /NDF: 6.7/3

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -23.509+/-1.822 χ^2/NDF : 14.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -27.578+/-1.119 χ^2/NDF : 13.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

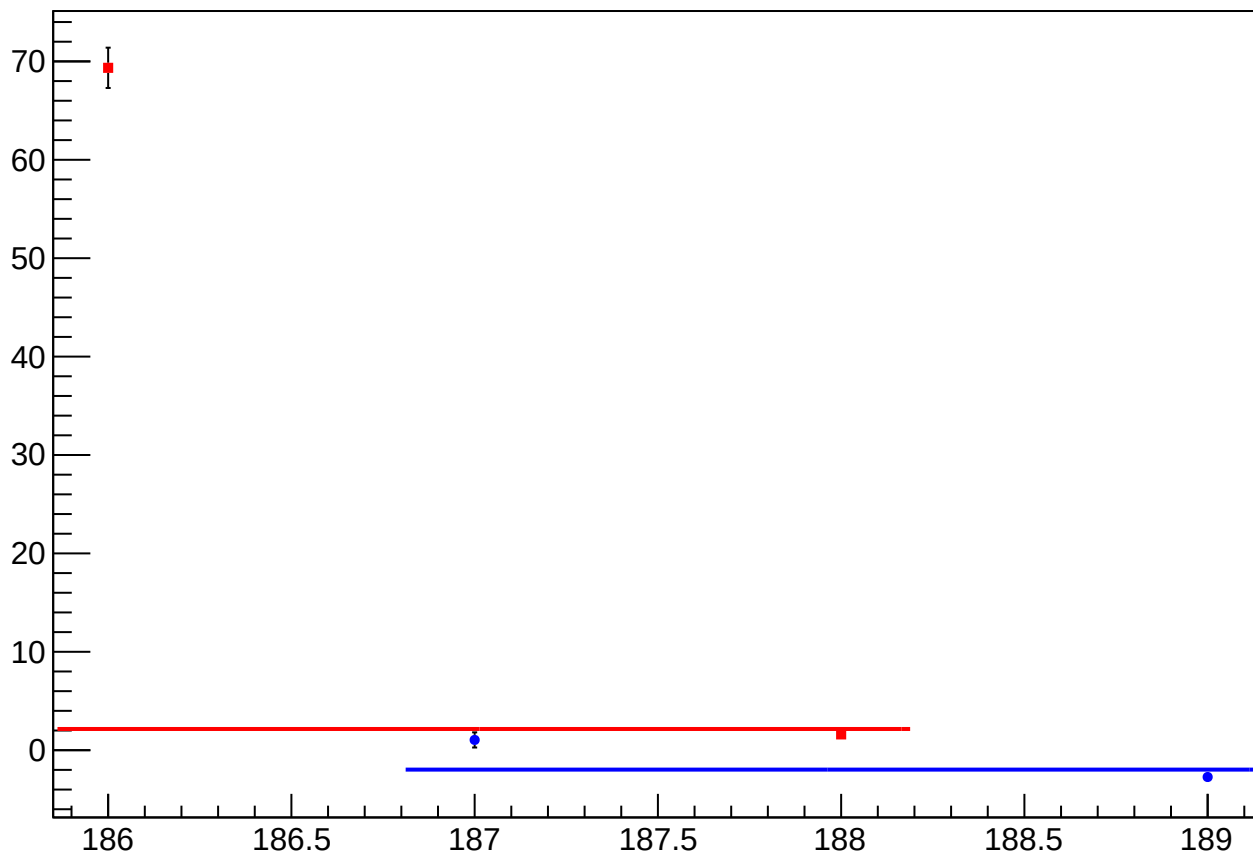
Right: -26.464+/-0.953 χ^2/NDF : 31.2/3

In: -23.509+/-1.822 χ^2/NDF : 14.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.464+/-0.953 χ^2/NDF : 31.2/3

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -1.972 ± 0.344 $\chi^2/\text{NDF}: 19.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 2.157 ± 0.185 $\chi^2/\text{NDF}: 1085.0/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

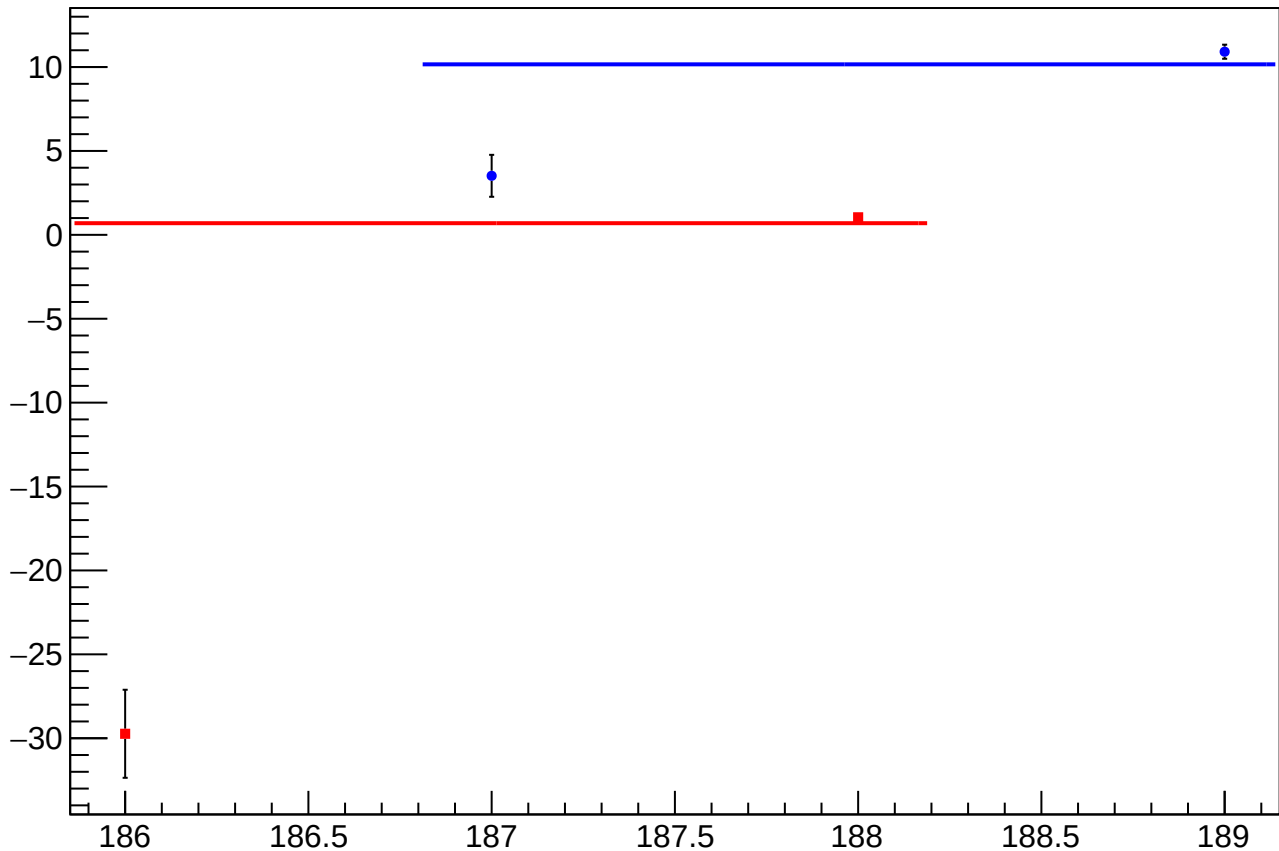
Right: 1.235 ± 0.163 $\chi^2/\text{NDF}: 1215.8/3$

In: -1.972 ± 0.344 $\chi^2/\text{NDF}: 19.1/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 1.235 ± 0.163 $\chi^2/\text{NDF}: 1215.8/3$

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: 0.694 ± 0.280 χ^2/NDF : 136.1/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

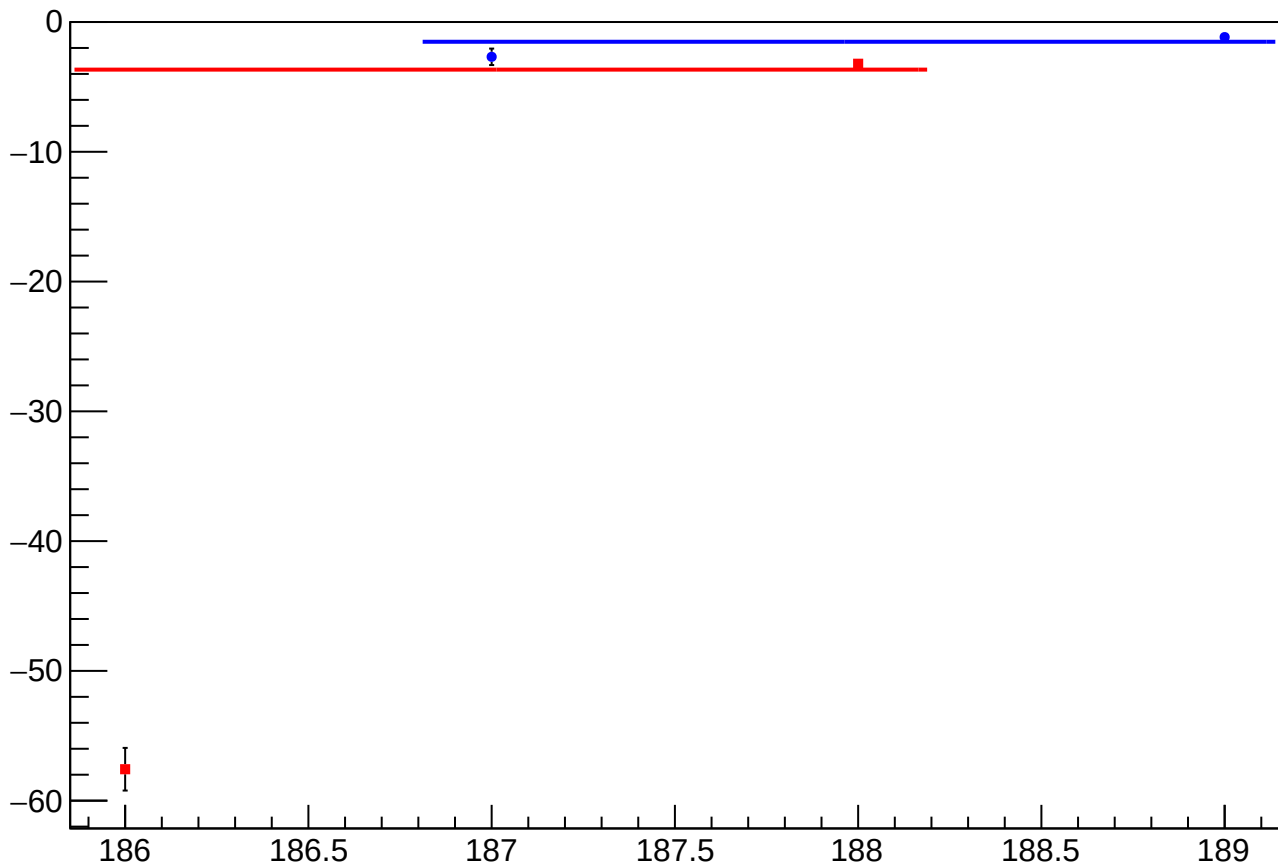
Right: 3.827 ± 0.229 χ^2/NDF : 545.1/3

In: 10.161 ± 0.399 χ^2/NDF : 31.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 3.827 ± 0.229 χ^2/NDF : 545.1/3

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.522 $\pm$ 0.309 χ^2 /NDF: 4.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.668 $\pm$ 0.150 χ^2 /NDF: 1085.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

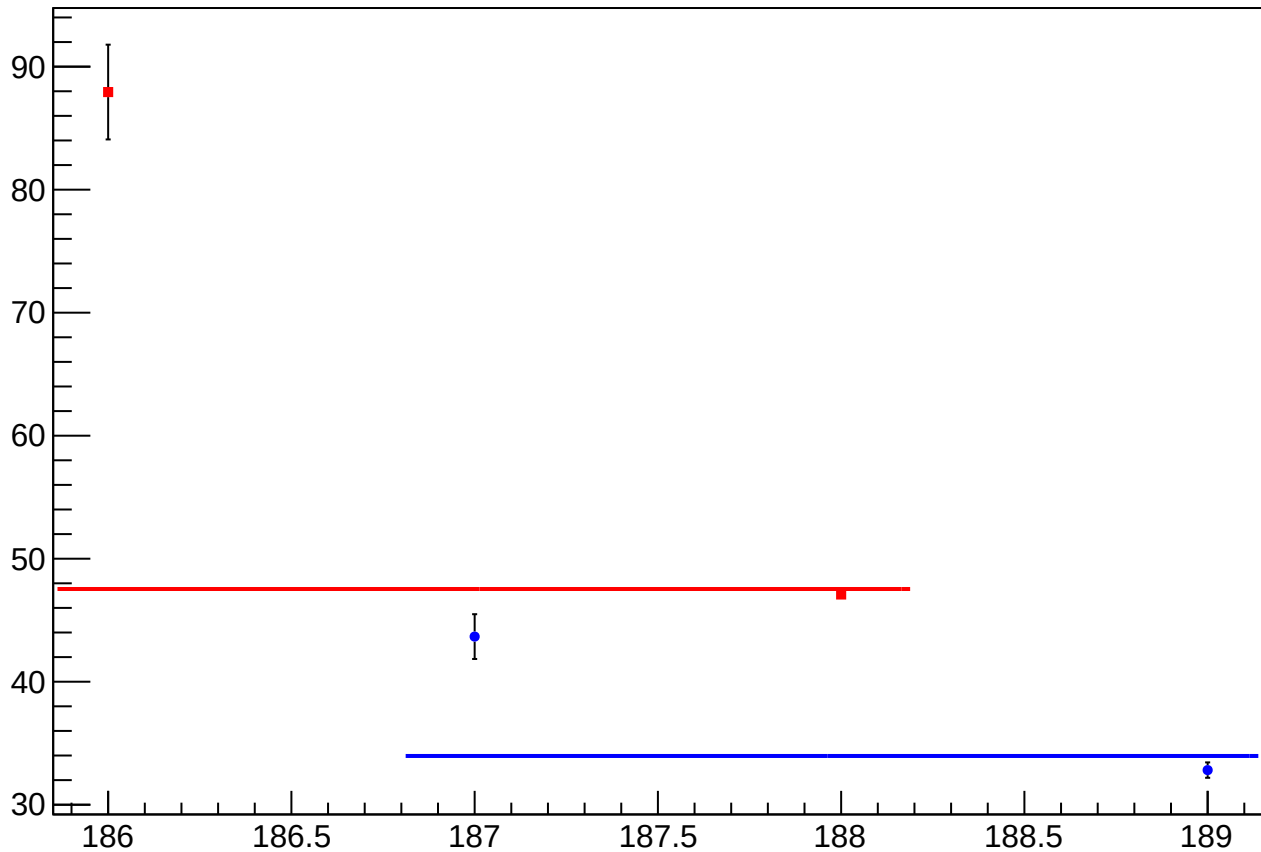
Right: -3.258 $\pm$ 0.135 χ^2 /NDF: 1128.6/3

In: -1.522 $\pm$ 0.309 χ^2 /NDF: 4.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.258 $\pm$ 0.135 χ^2 /NDF: 1128.6/3

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 33.963+/-0.592 χ^2/NDF : 31.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.537+/-0.402 χ^2/NDF : 111.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

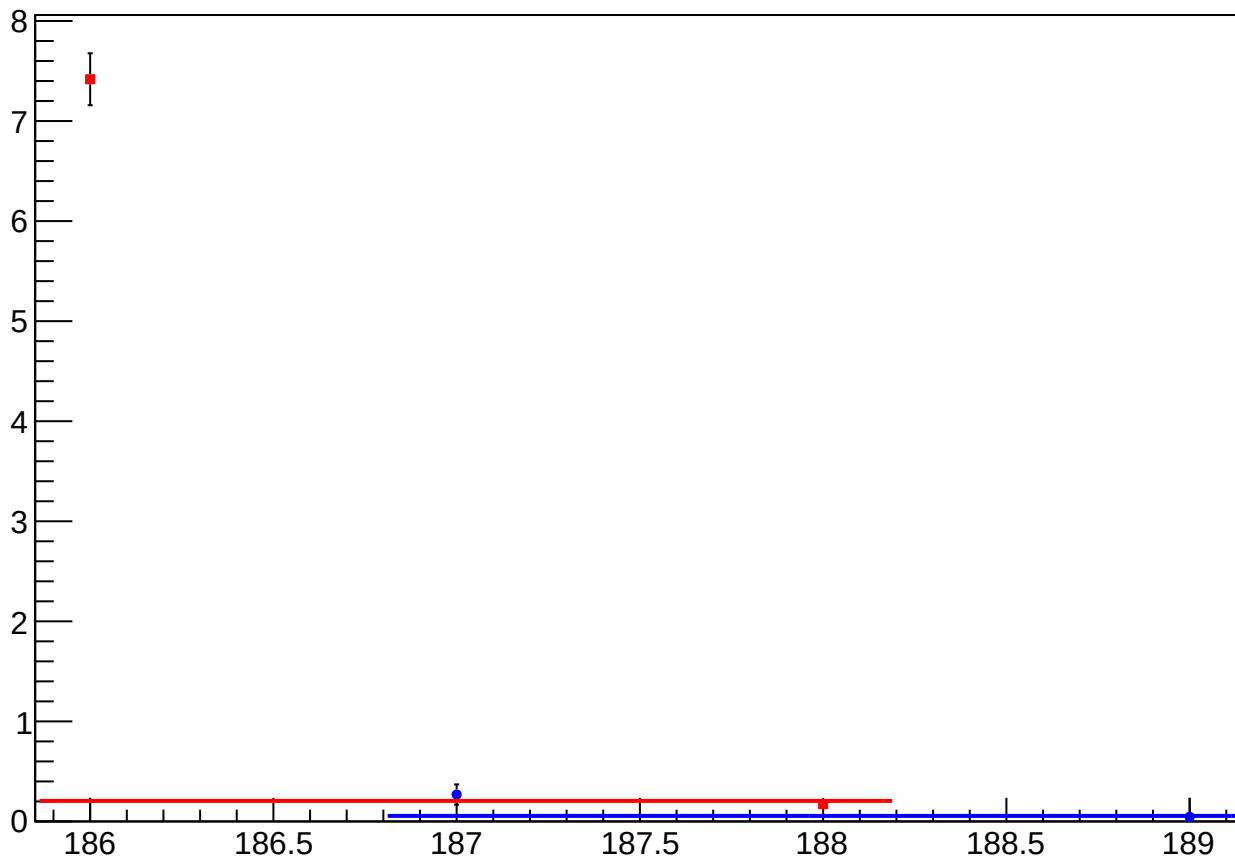
Right: 43.246+/-0.333 χ^2/NDF : 502.6/3

In: 33.963+/-0.592 χ^2/NDF : 31.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.246+/-0.333 χ^2/NDF : 502.6/3

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: 0.206+/-0.017 χ^2/NDF : 775.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

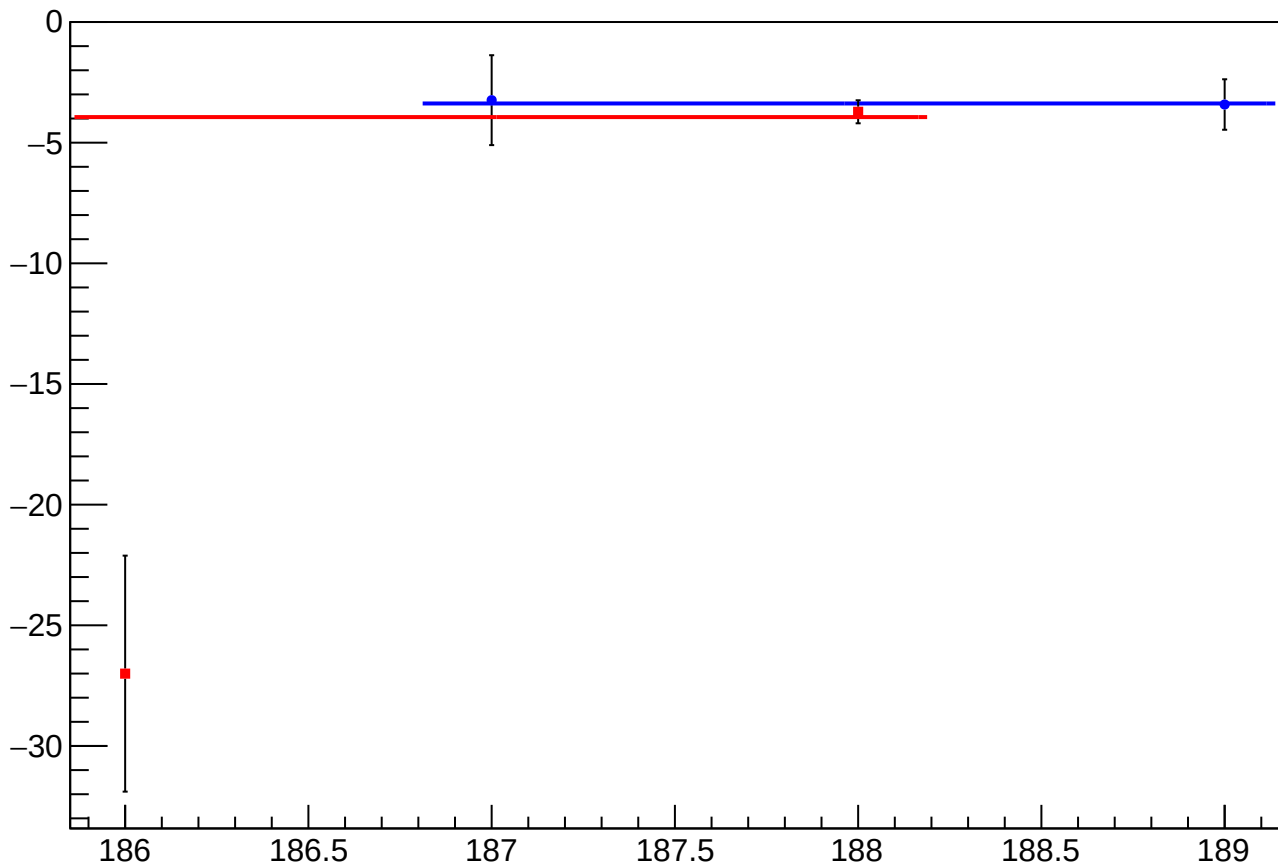
Right: 0.143+/-0.013 χ^2/NDF : 811.3/3

In: 0.056+/-0.021 χ^2/NDF : 4.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.143+/-0.013 χ^2/NDF : 811.3/3

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: -3.940+/-0.475 χ^2/NDF : 22.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

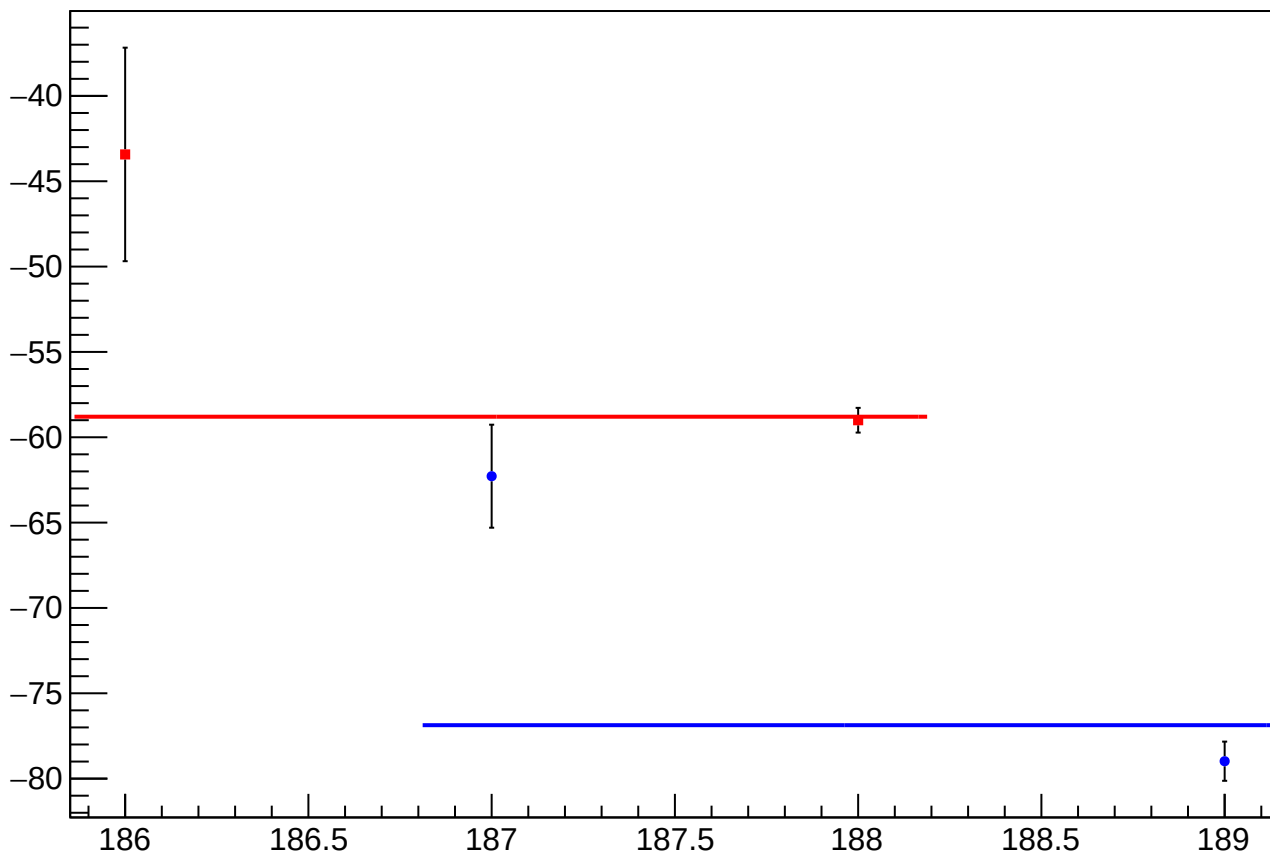
Right: -3.819+/-0.421 χ^2/NDF : 22.8/3

In: -3.376+/-0.912 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.819+/-0.421 χ^2/NDF : 22.8/3

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -76.869+/-1.073 χ^2/NDF : 26.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -58.796+/-0.719 χ^2/NDF : 6.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

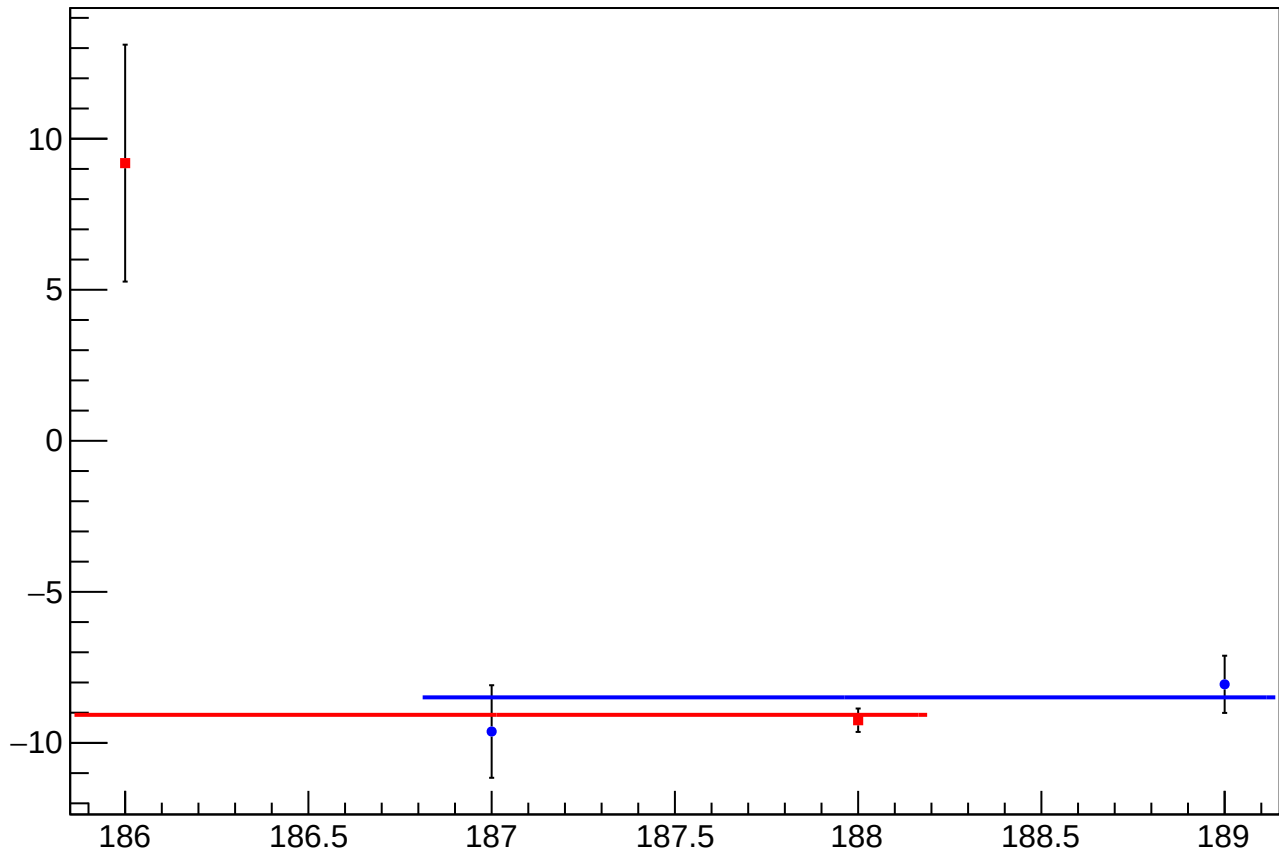
Right: -64.401+/-0.597 χ^2/NDF : 228.6/3

In: -76.869+/-1.073 χ^2/NDF : 26.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.401+/-0.597 χ^2/NDF : 228.6/3

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.492 $\pm$ 0.805 χ^2 /NDF: 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.071 $\pm$ 0.386 χ^2 /NDF: 21.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

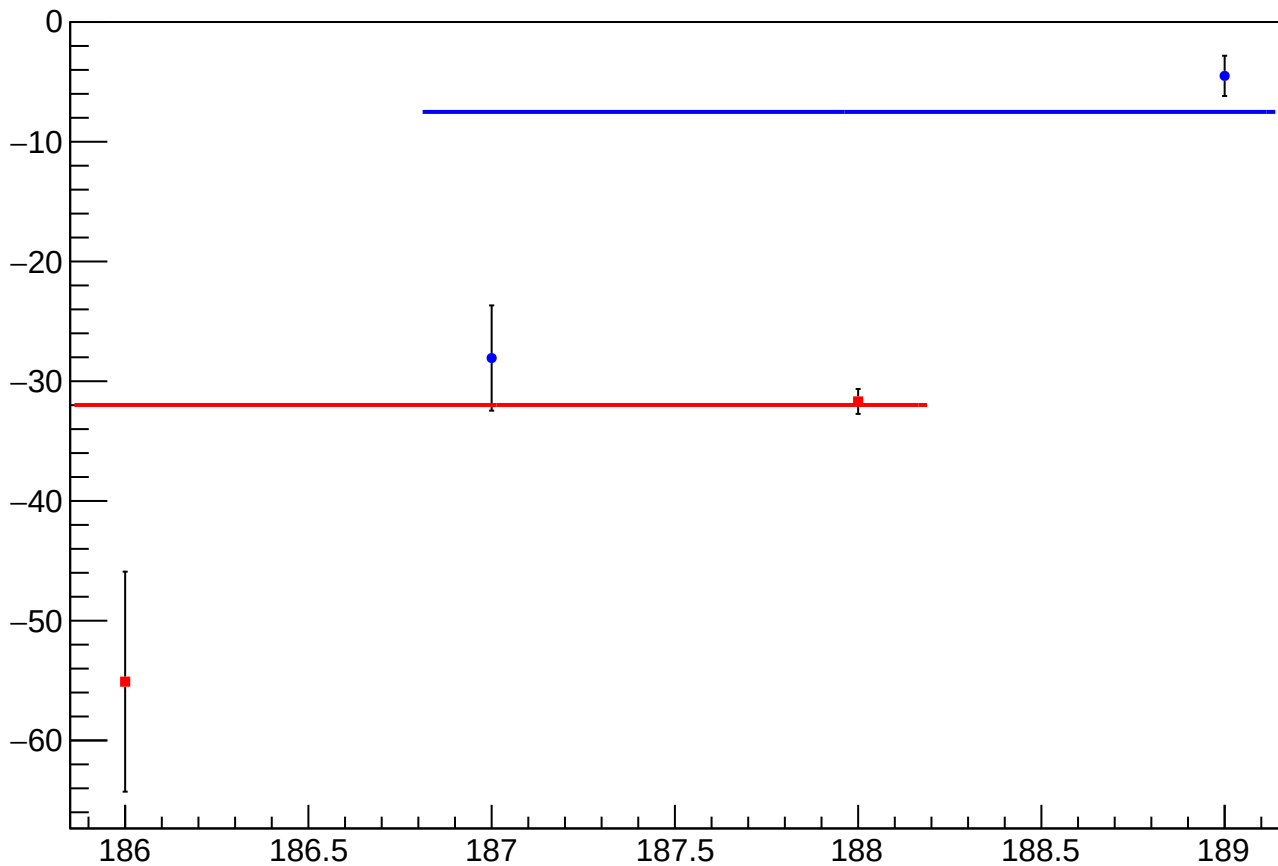
Right: -8.963 $\pm$ 0.348 χ^2 /NDF: 23.1/3

In: -8.492 $\pm$ 0.805 χ^2 /NDF:0.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.963 $\pm$ 0.348 χ^2 /NDF: 23.1/3

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.507+/-1.570 χ^2 /NDF: 25.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -31.983+/-1.035 χ^2 /NDF: 6.4/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

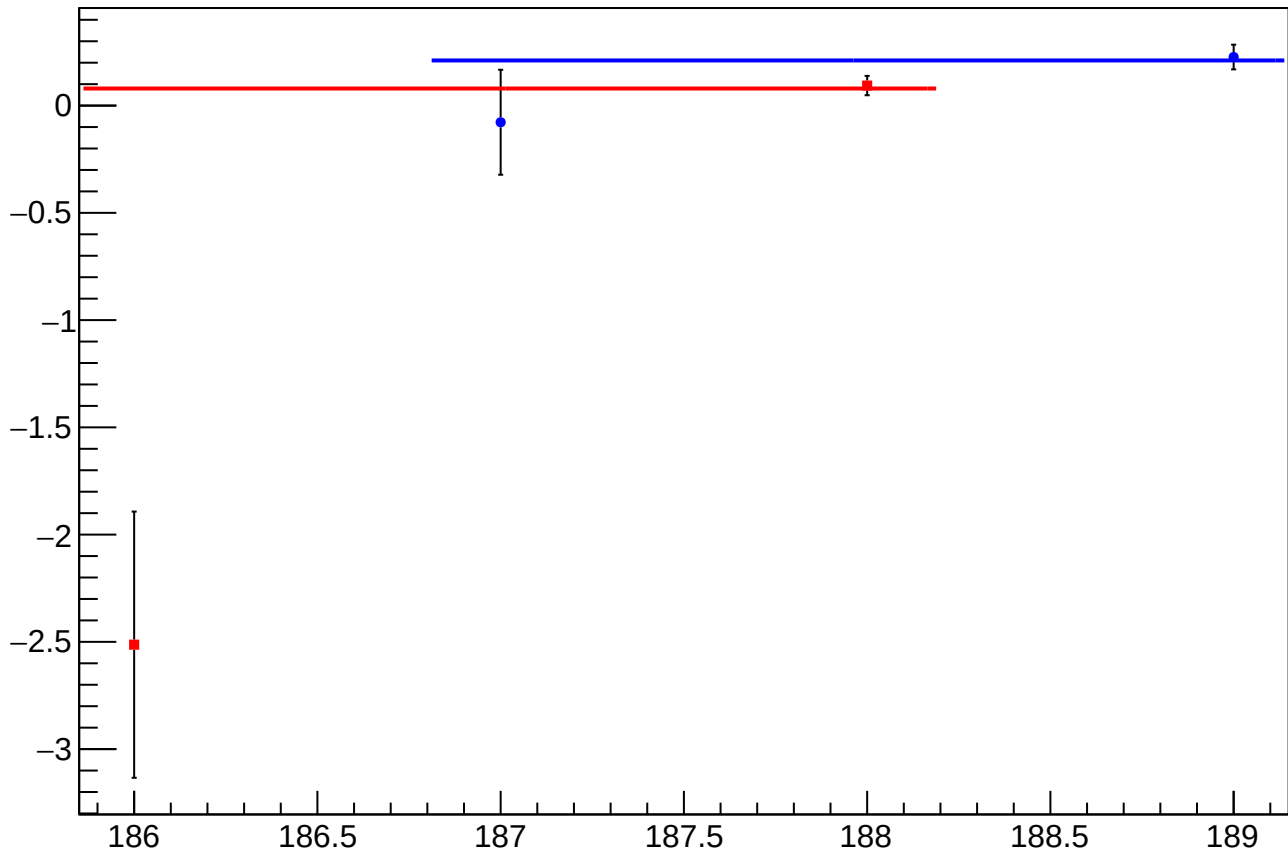
Right: -24.573+/-0.864 χ^2 /NDF: 200.9/3

In: -7.507+/-1.570 χ^2 /NDF:25.1/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -24.573+/-0.864 χ^2 /NDF: 200.9/3

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: 0.080 $\pm$ 0.045 χ^2 /NDF: 17.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

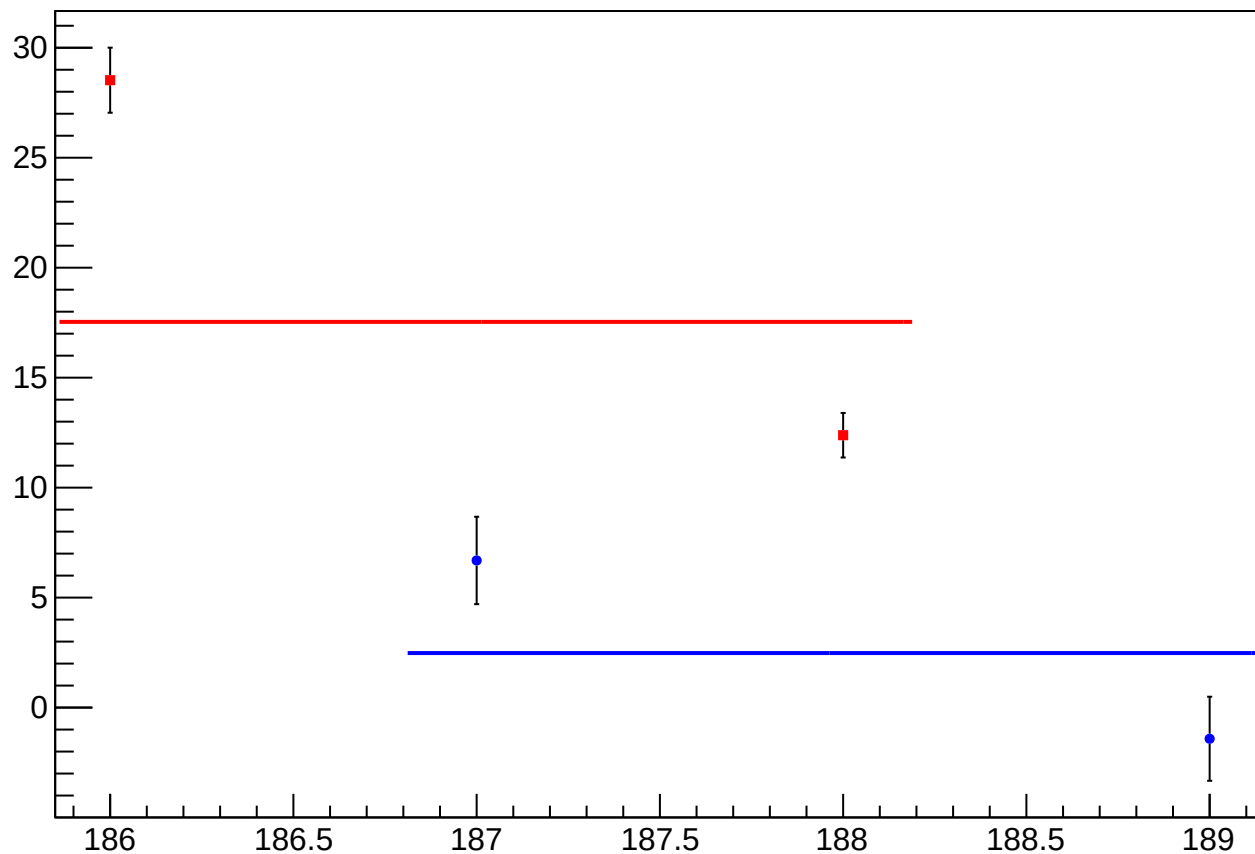
Right: 0.131 $\pm$ 0.035 χ^2 /NDF: 22.3/3

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: 0.131 $\pm$ 0.035 χ^2 /NDF: 22.3/3

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: 17.537+/-0.836 χ^2/NDF : 81.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

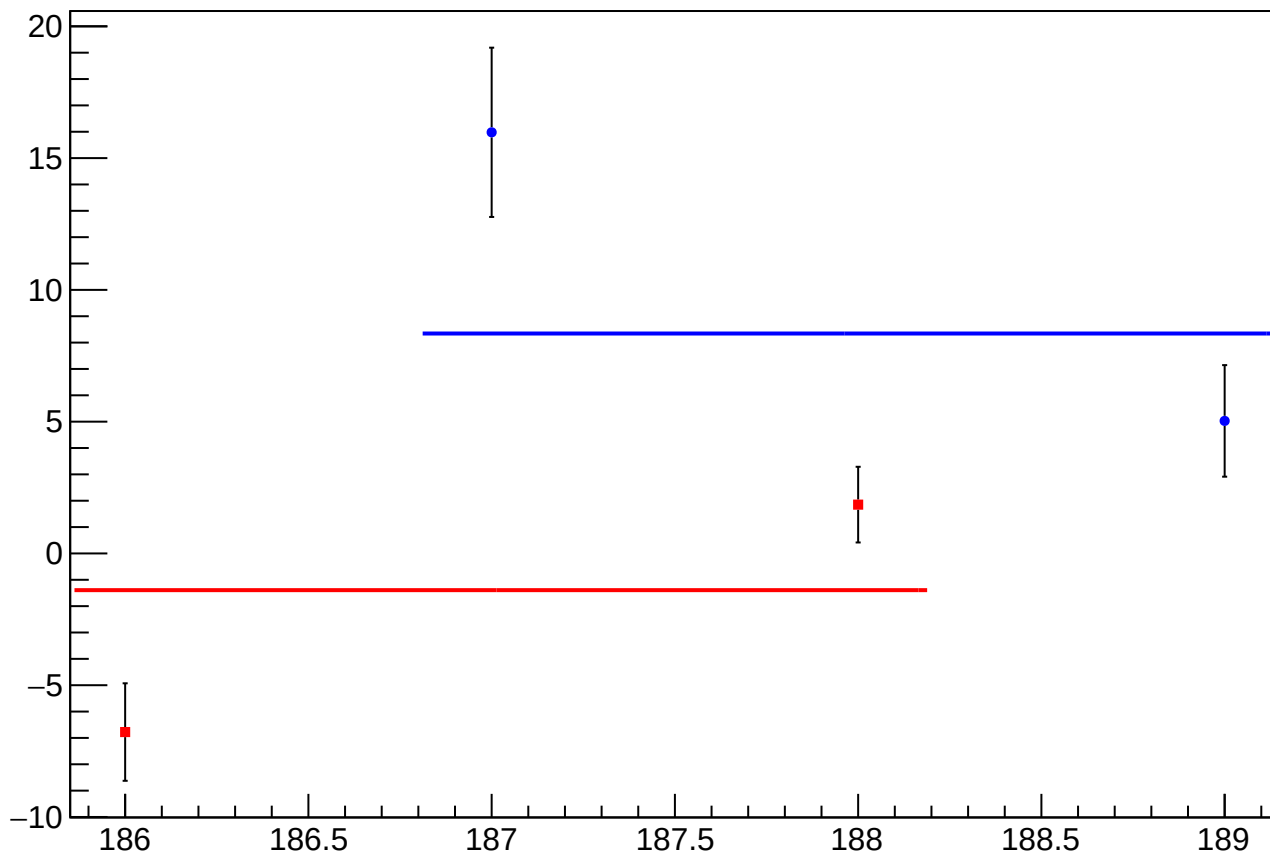
Right: 13.485+/-0.714 χ^2/NDF : 177.1/3

In: 2.479+/-1.377 χ^2/NDF : 8.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.485+/-0.714 χ^2/NDF : 177.1/3

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.344 $\pm$ 1.767 χ^2 /NDF: 8.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.393 $\pm$ 1.134 χ^2 /NDF: 13.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

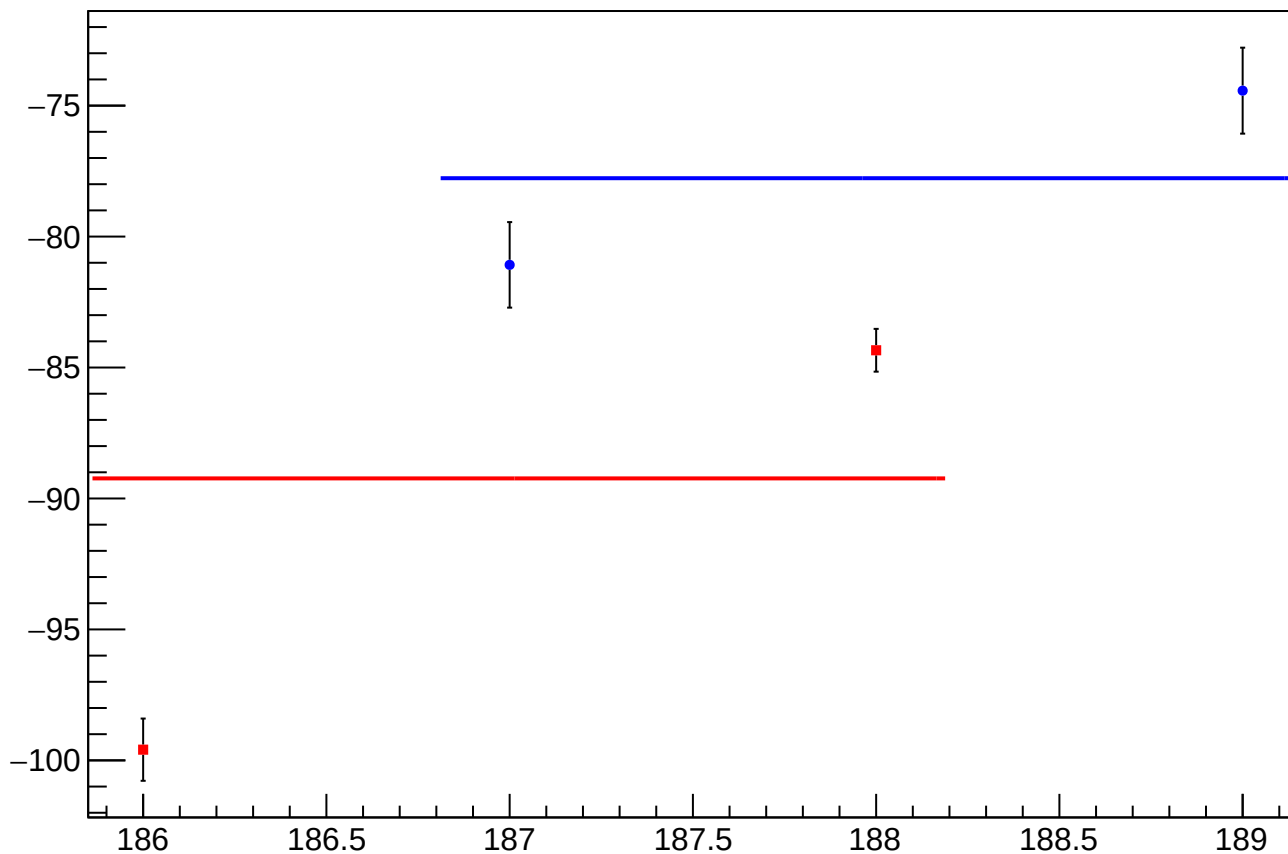
Right: 1.448 $\pm$ 0.955 χ^2 /NDF: 43.2/3

In: 8.344 $\pm$ 1.767 χ^2 /NDF: 8.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.448 $\pm$ 0.955 χ^2 /NDF: 43.2/3

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -77.771+/-1.158 χ^2 /NDF: 8.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -89.234+/-0.673 χ^2 /NDF: 111.8/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

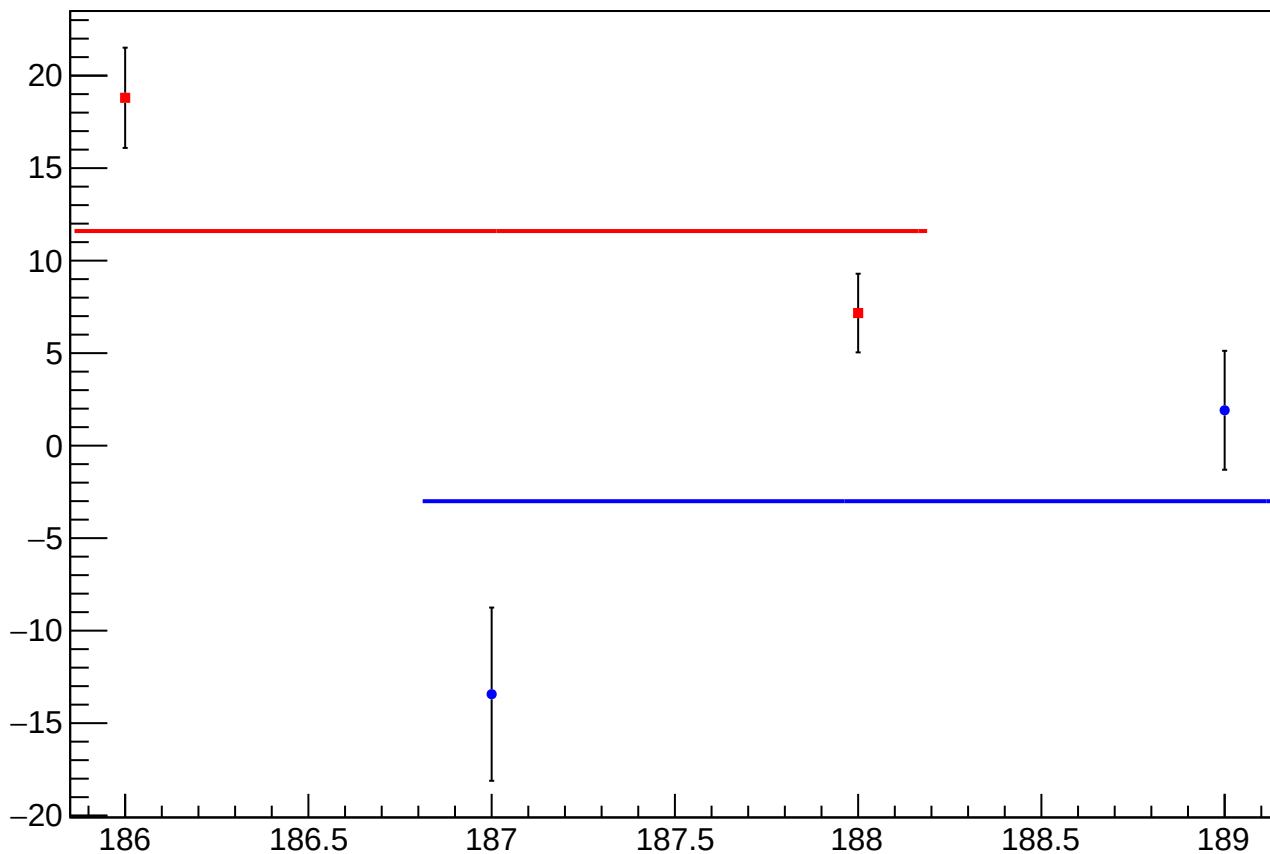
Right: -86.337+/-0.582 χ^2 /NDF: 193.4/3

In: -77.771+/-1.158 χ^2 /NDF:8.3/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -86.337+/-0.582 χ^2 /NDF: 193.4/3

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: 11.599+/-1.672 χ^2/NDF : 11.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

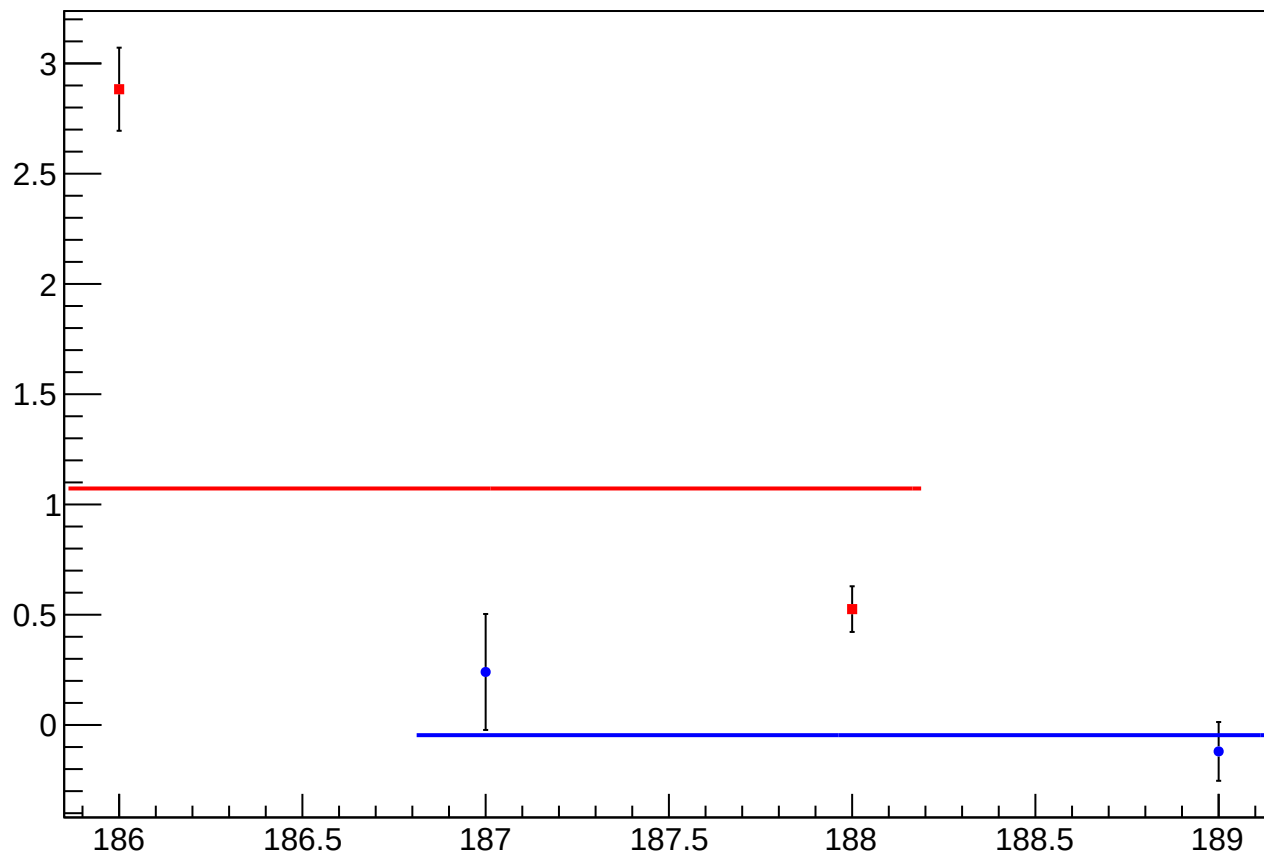
Right: 7.439+/-1.414 χ^2/NDF : 40.4/3

In: -3.003+/-2.649 χ^2/NDF : 7.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.439+/-1.414 χ^2/NDF : 40.4/3

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.046+/-0.119 χ^2/NDF : 1.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.072+/-0.091 χ^2/NDF : 120.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

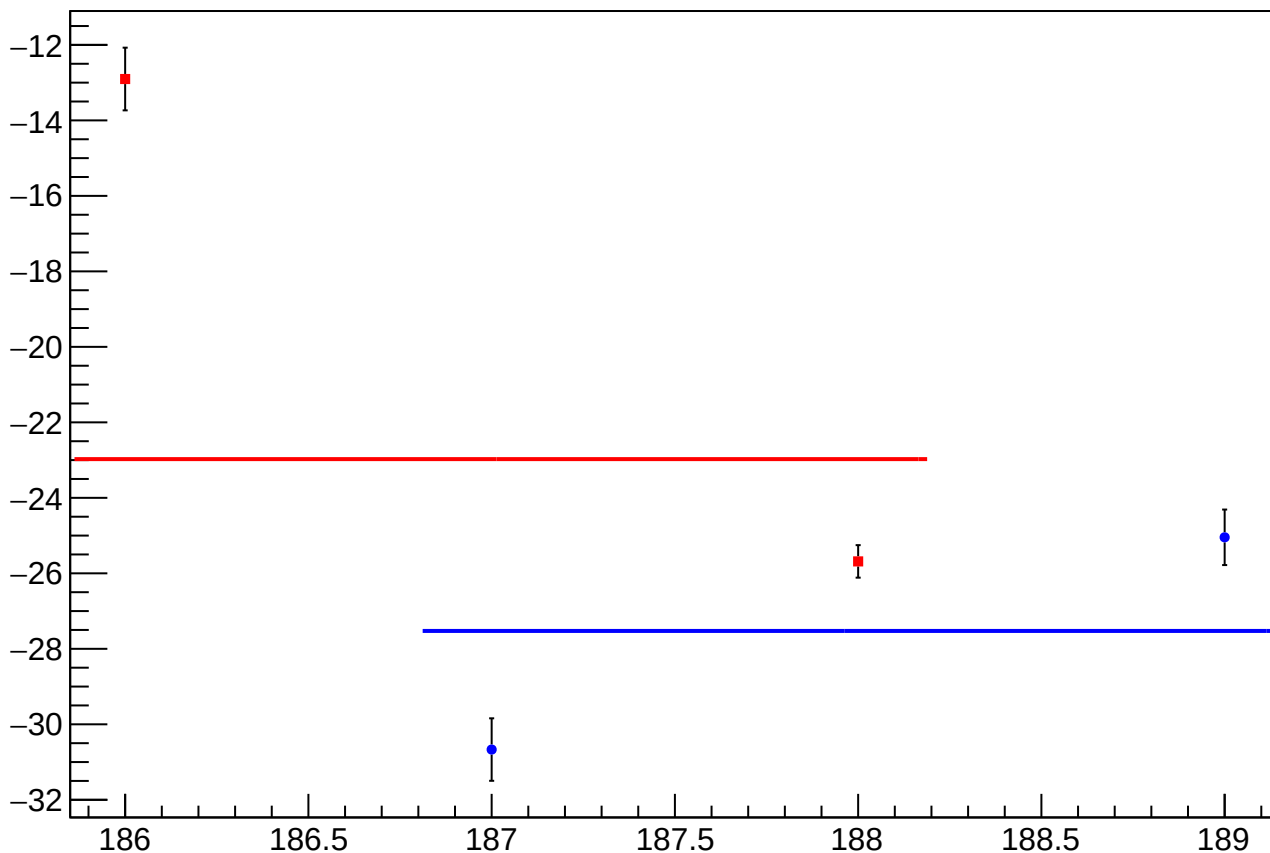
Right: 0.661+/-0.072 χ^2/NDF : 177.6/3

In: -0.046+/-0.119 χ^2/NDF : 1.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.661+/-0.072 χ^2/NDF : 177.6/3

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -27.526+/-0.550 χ^2/NDF : 25.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22.974+/-0.382 χ^2/NDF : 186.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

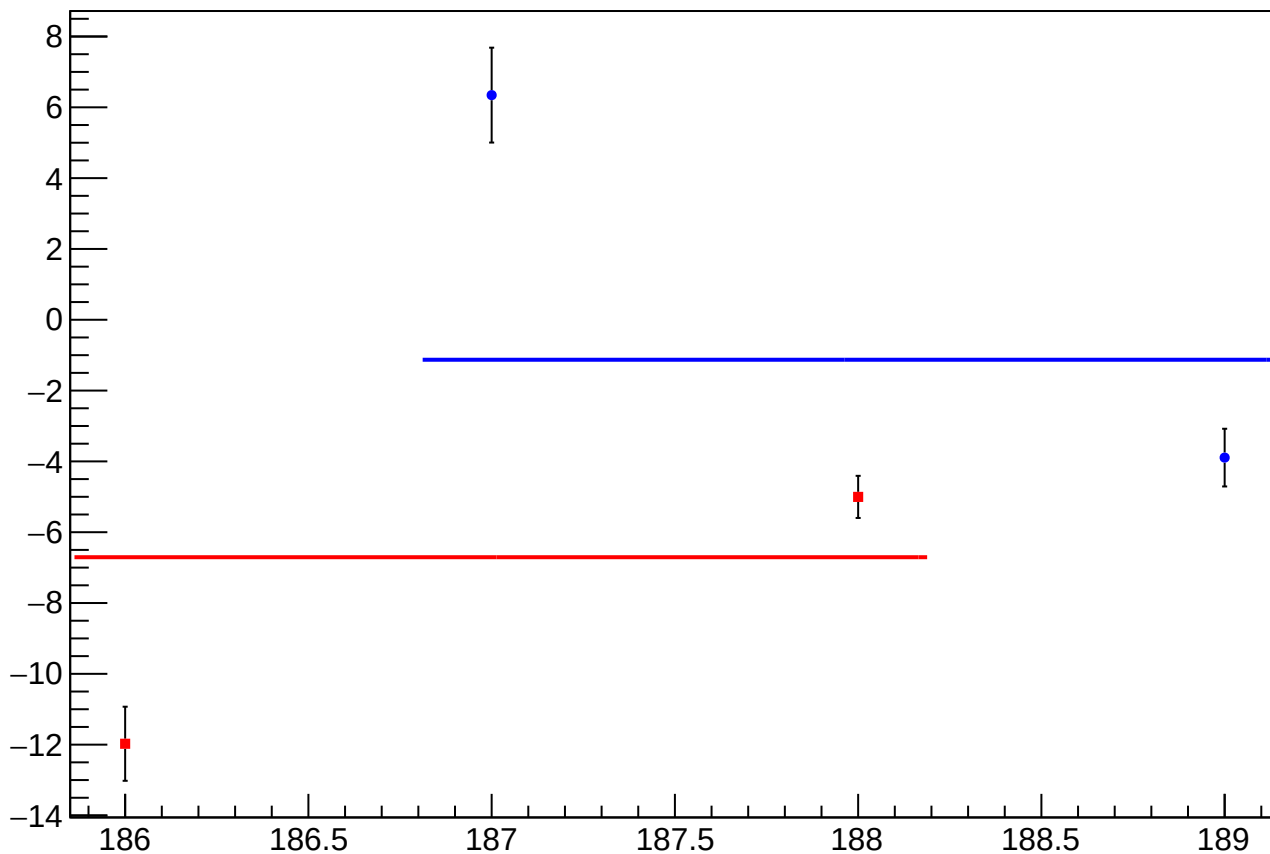
Right: -24.458+/-0.314 χ^2/NDF : 258.6/3

In: -27.526+/-0.550 χ^2/NDF : 25.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.458+/-0.314 χ^2/NDF : 258.6/3

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: -6.706 ± 0.517 χ^2/NDF : 33.6/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

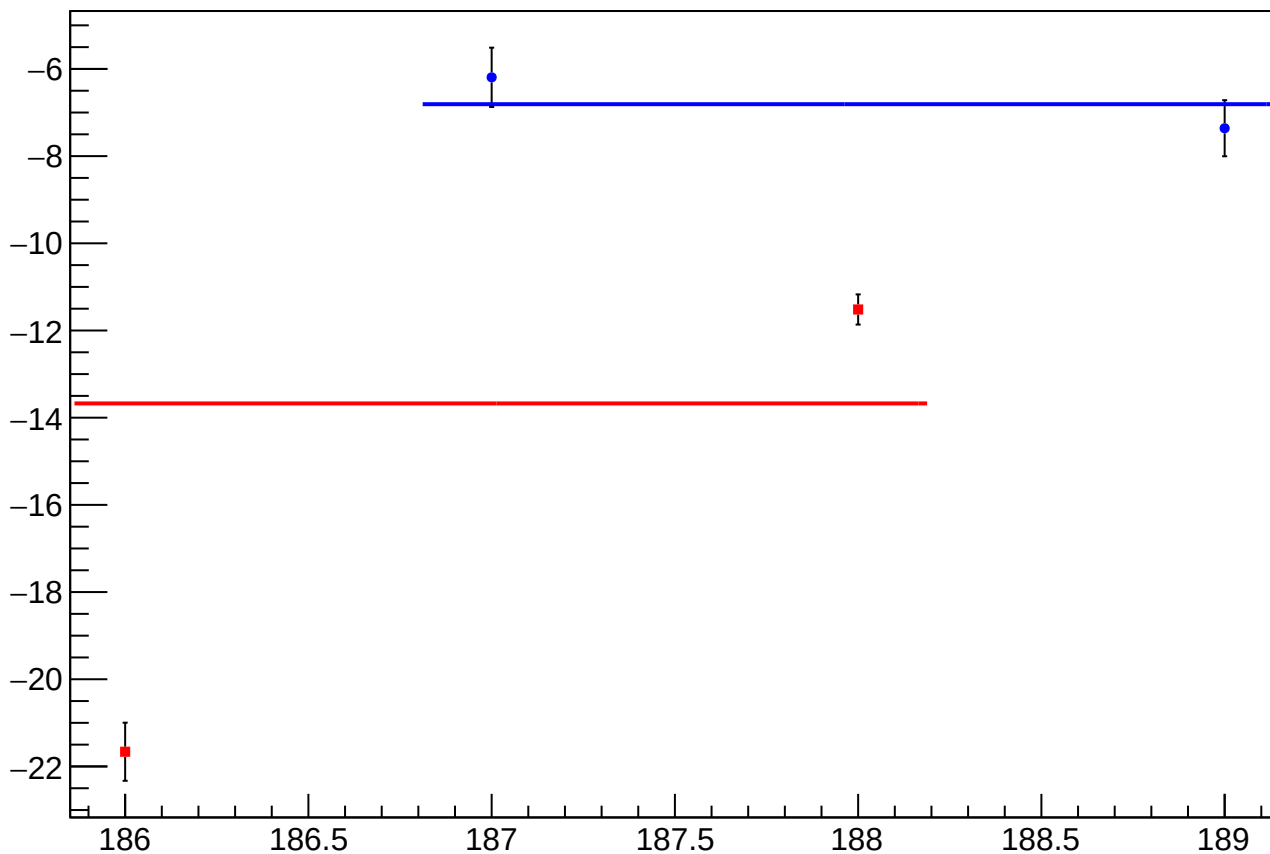
Right: -4.723 ± 0.415 χ^2/NDF : 117.5/3

In: -1.129 ± 0.696 χ^2/NDF : 42.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.723 ± 0.415 χ^2/NDF : 117.5/3

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: -13.673+/-0.307 χ^2 /NDF: 182.5/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

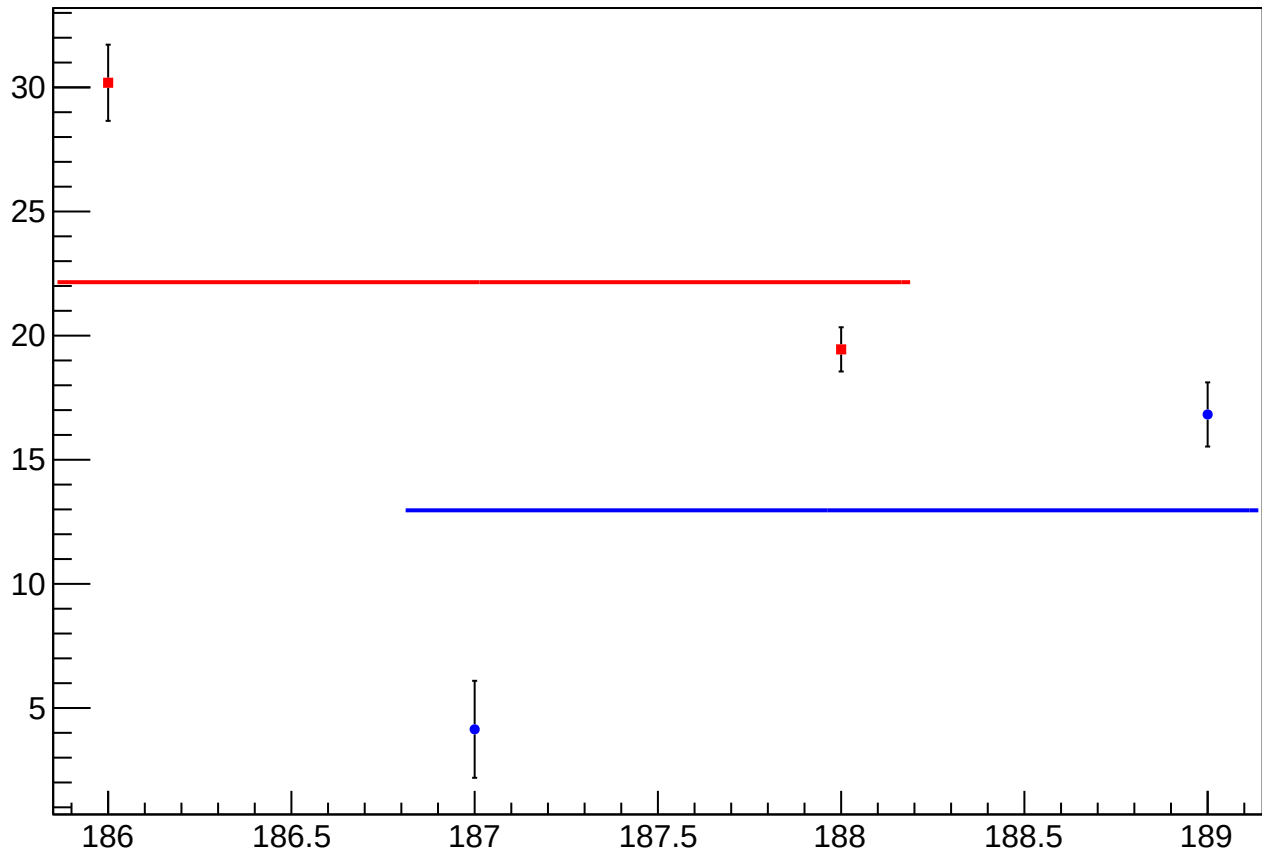
Right: -11.603+/-0.257 χ^2 /NDF: 334.6/3

In: -6.809+/-0.467 χ^2 /NDF:1.6/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -11.603+/-0.257 χ^2 /NDF: 334.6/3

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: 22.153 $\pm$ 0.770 χ^2 /NDF: 36.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

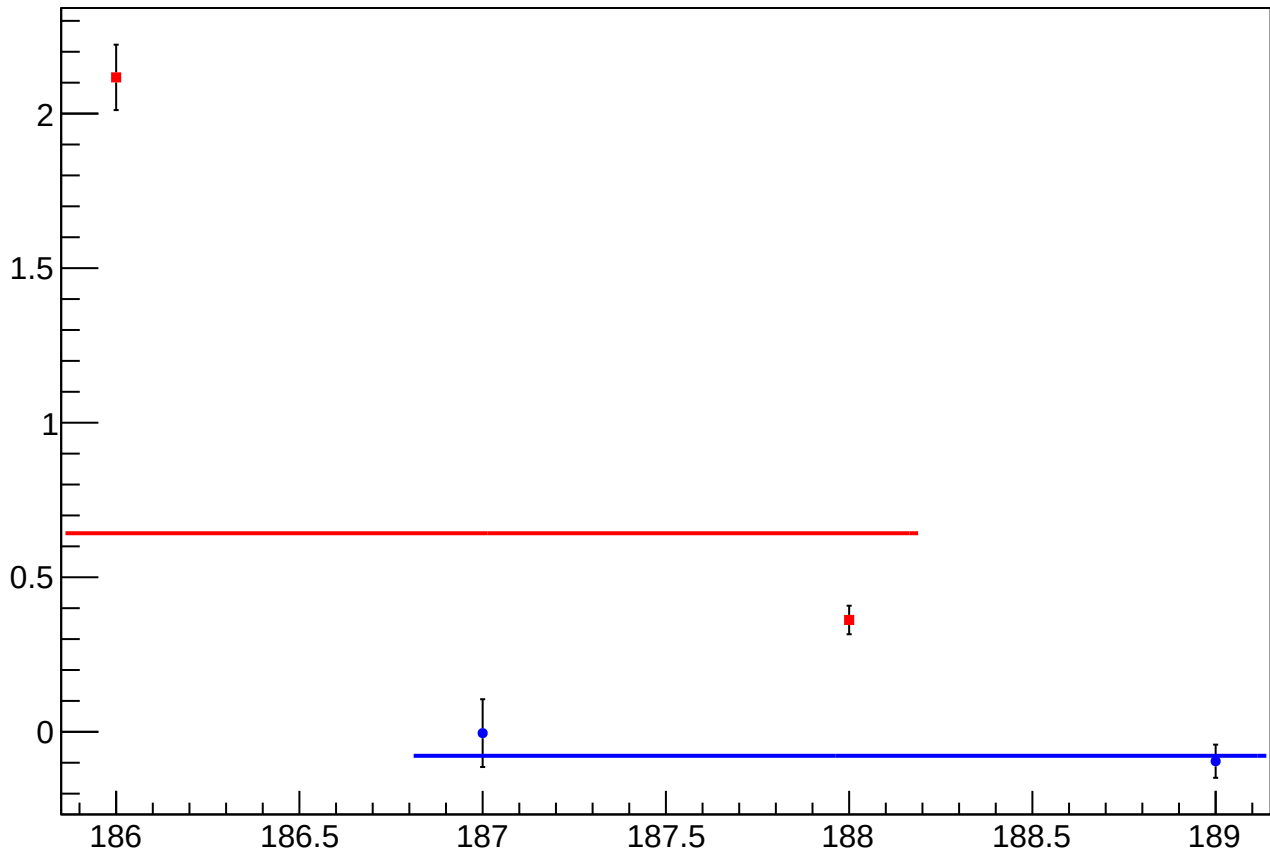
Right: 19.047 $\pm$ 0.627 χ^2 /NDF: 114.1/3

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: 19.047 $\pm$ 0.627 χ^2 /NDF: 114.1/3

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: 0.642 ± 0.042 $\chi^2/\text{NDF}: 231.2/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

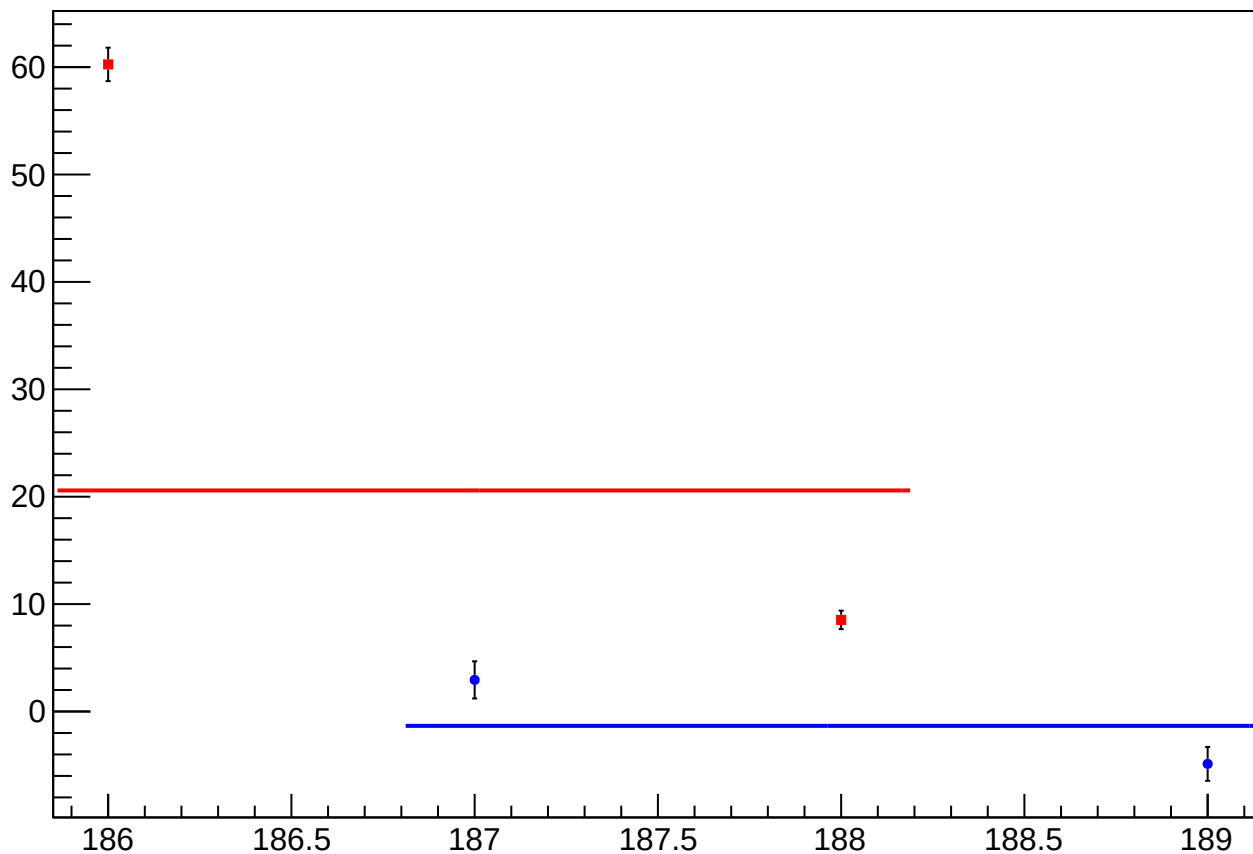
Right: 0.329 ± 0.032 $\chi^2/\text{NDF}: 357.8/3$

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: 0.329 ± 0.032 $\chi^2/\text{NDF}: 357.8/3$

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: 20.584 ± 0.752 χ^2/NDF : 844.9/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

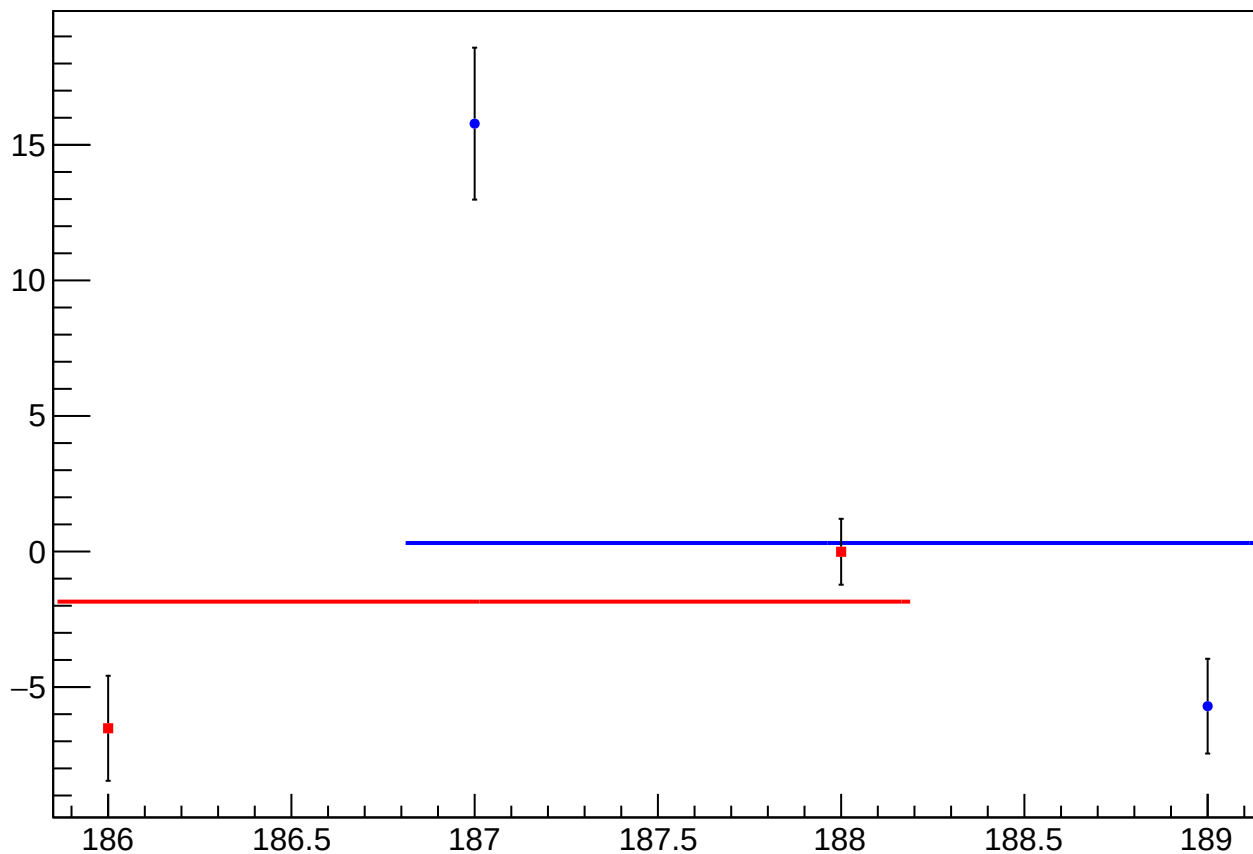
Right: 14.137 ± 0.632 χ^2/NDF : 1105.8/3

In: -1.338 ± 1.166 χ^2/NDF : 11.1/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 14.137 ± 0.632 χ^2/NDF : 1105.8/3

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: -1.848+/-1.030 χ^2/NDF : 8.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

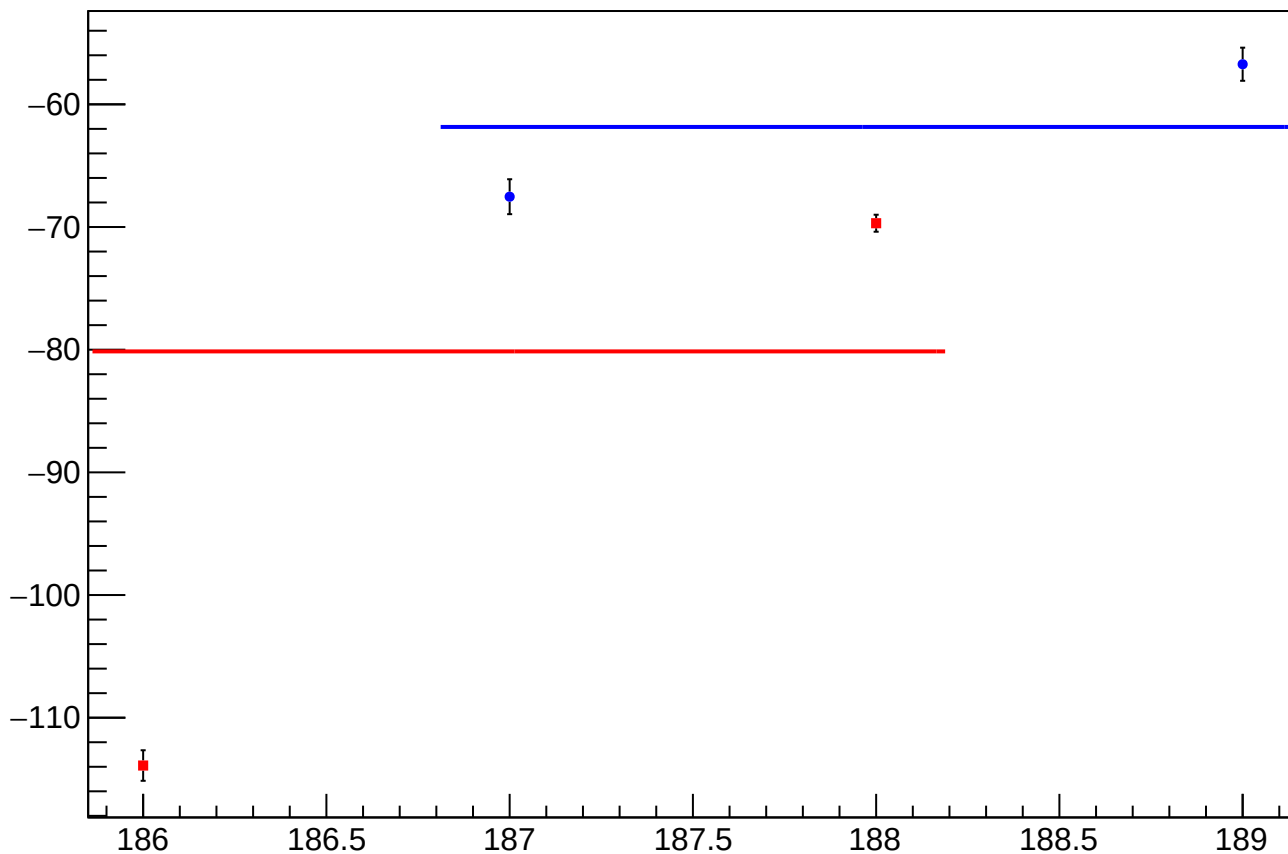
Right: -1.145+/-0.846 χ^2/NDF : 51.9/3

In: 0.315+/-1.483 χ^2/NDF : 42.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.145+/-0.846 χ^2/NDF : 51.9/3

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: -80.140 $\pm$ 0.605 χ^2 /NDF: 963.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

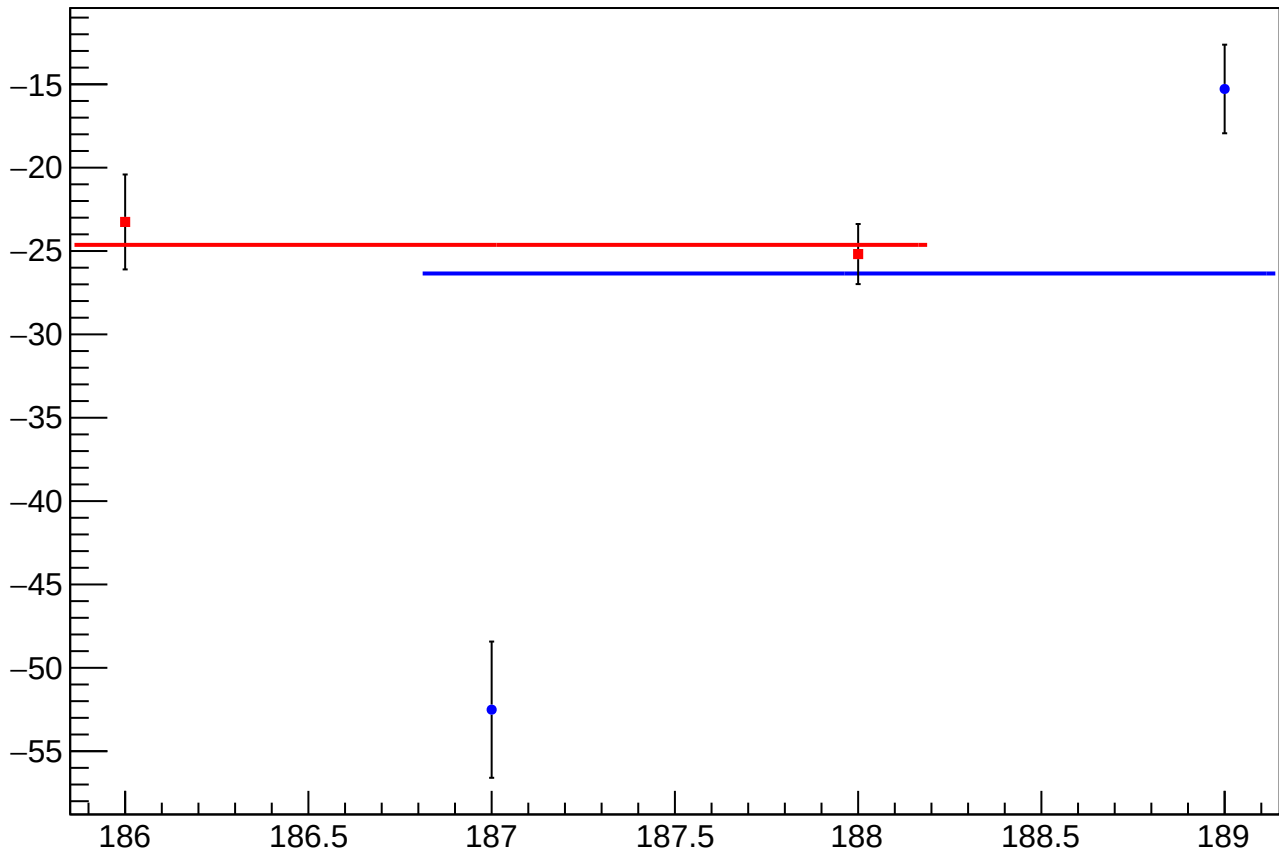
Right: -75.086 $\pm$ 0.515 χ^2 /NDF: 1246.0/3

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: -75.086 $\pm$ 0.515 χ^2 /NDF: 1246.0/3

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -26.348+/-2.228 χ^2/NDF : 58.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -24.631+/-1.523 χ^2/NDF : 0.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

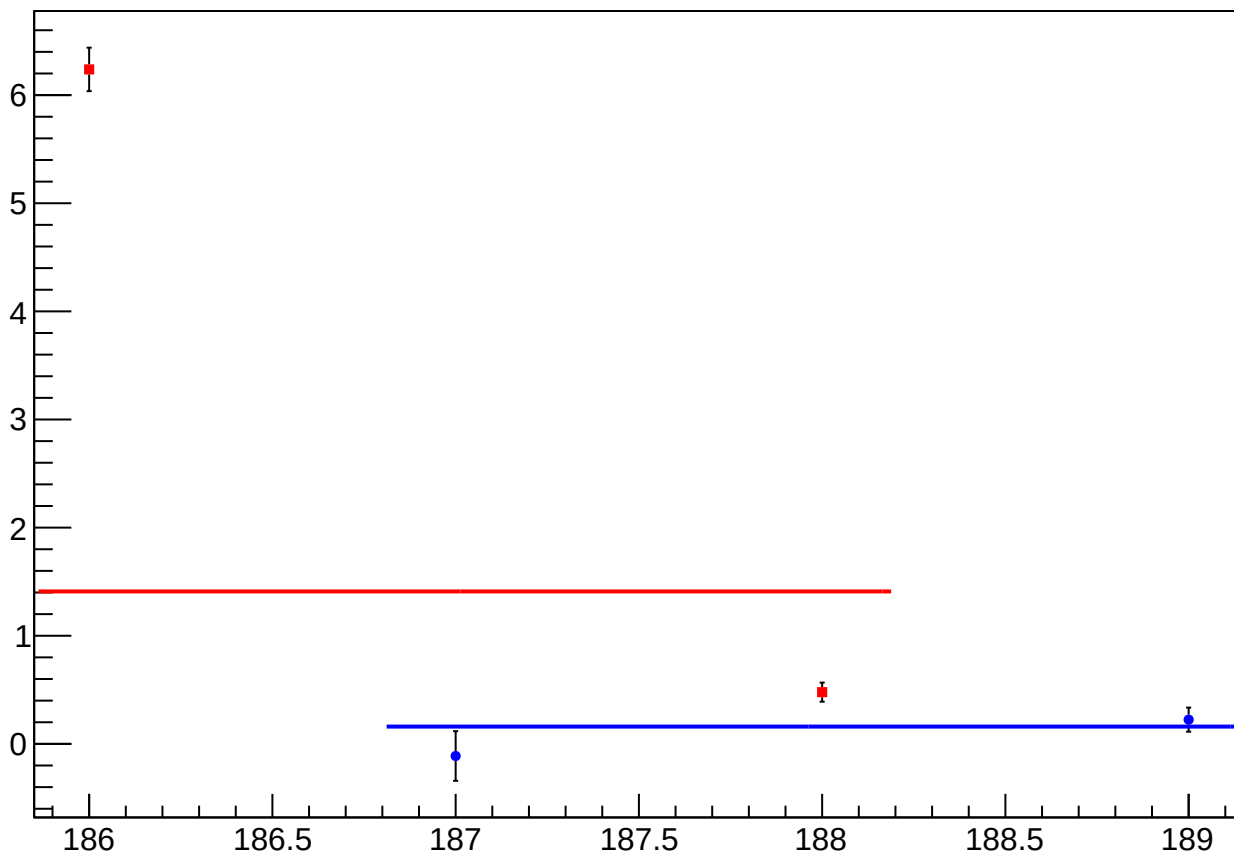
Right: -25.178+/-1.257 χ^2/NDF : 59.1/3

In: -26.348+/-2.228 χ^2/NDF : 58.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.178+/-1.257 χ^2/NDF : 59.1/3

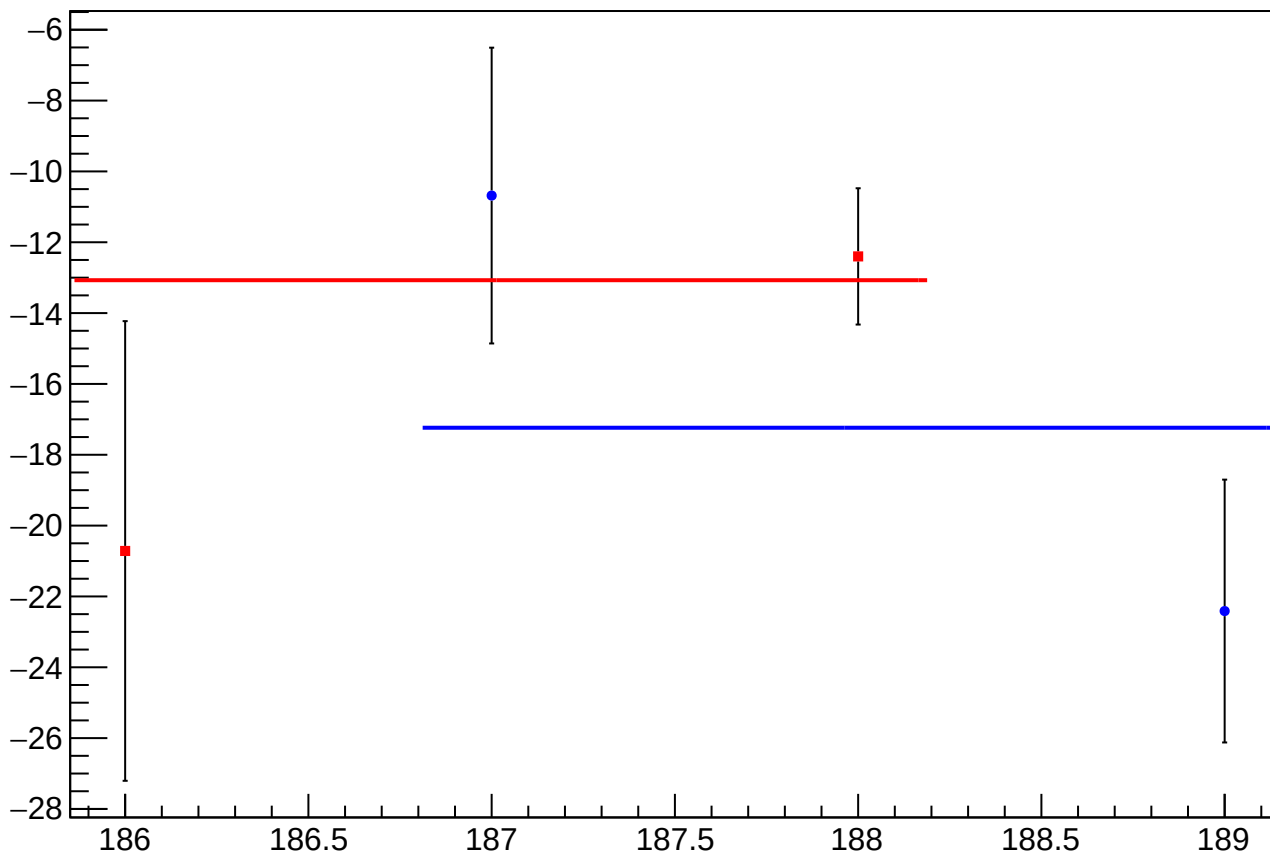
reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: 1.410+/-0.081 χ^2/NDF : 688.1/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.917+/-0.063 χ^2/NDF : 784.2/3
 In: 0.160+/-0.100 χ^2/NDF : 1.7/1
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.917+/-0.063 χ^2/NDF : 784.2/3

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: -13.072 $\pm$ 1.845 χ^2 /NDF: 1.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

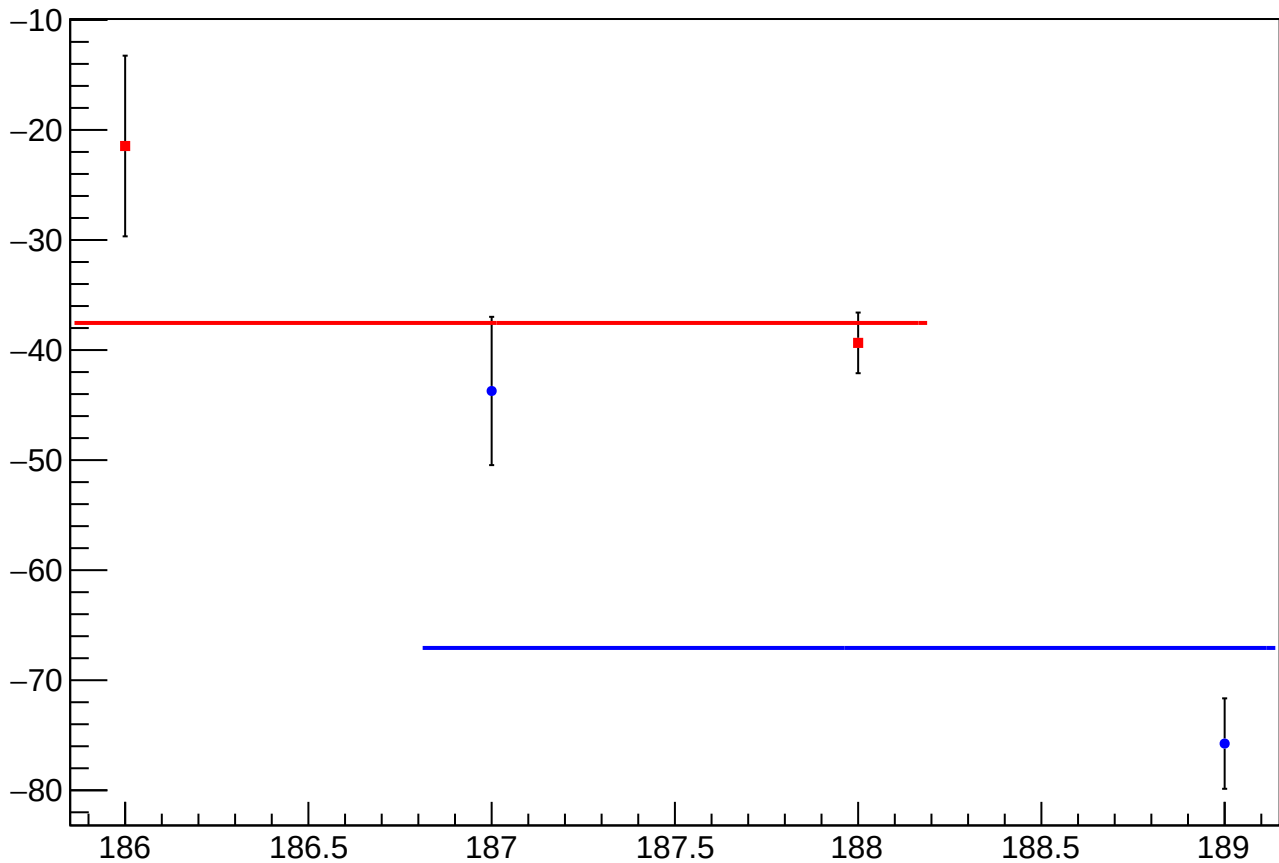
Right: -14.349 $\pm$ 1.536 χ^2 /NDF: 7.5/3

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: -14.349 $\pm$ 1.536 χ^2 /NDF: 7.5/3

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -67.067+/-3.508 χ^2/NDF : 16.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -37.537+/-2.612 χ^2/NDF : 4.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

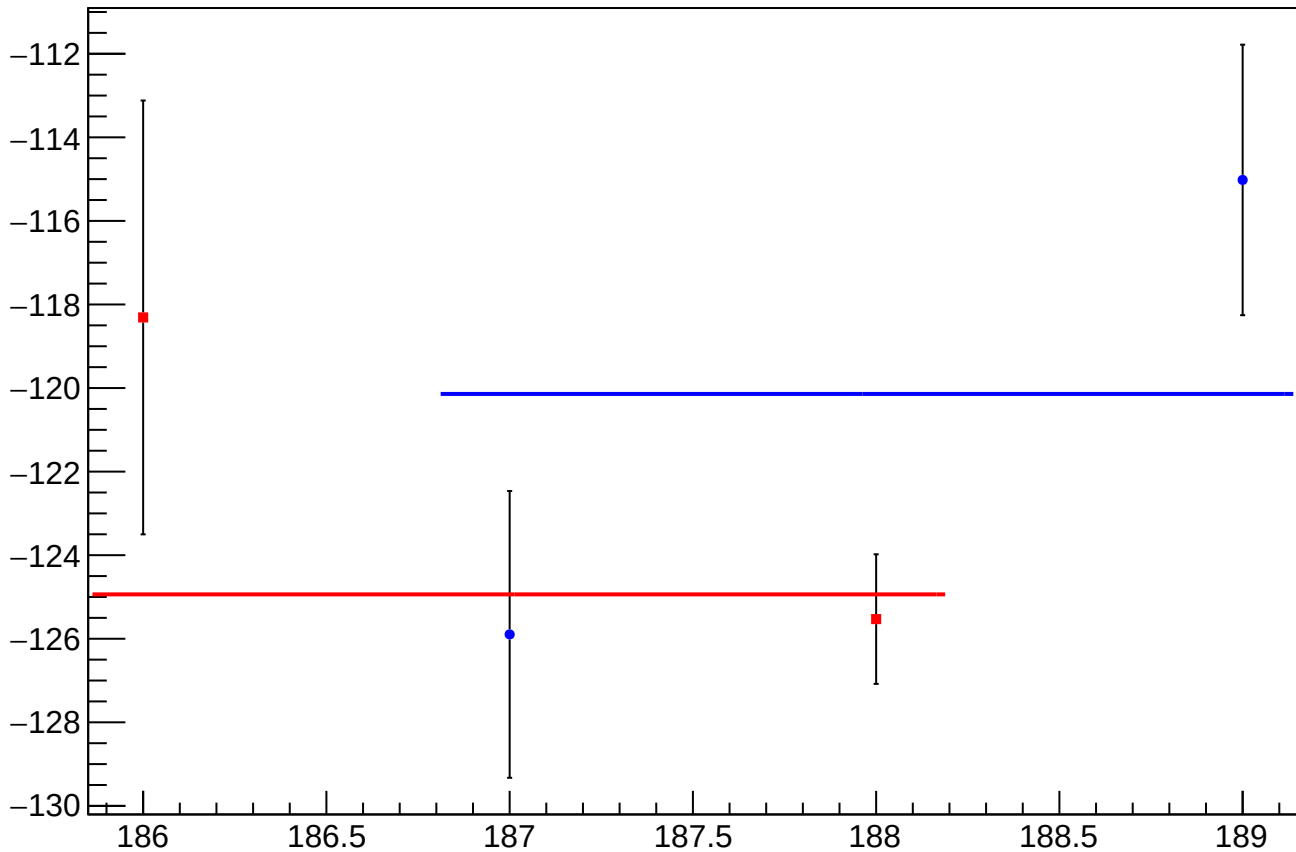
Right: -48.070+/-2.095 χ^2/NDF : 66.3/3

In: -67.067+/-3.508 χ^2/NDF : 16.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.070+/-2.095 χ^2/NDF : 66.3/3

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: -124.938 $\pm$ 1.486 χ^2 /NDF: 1.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

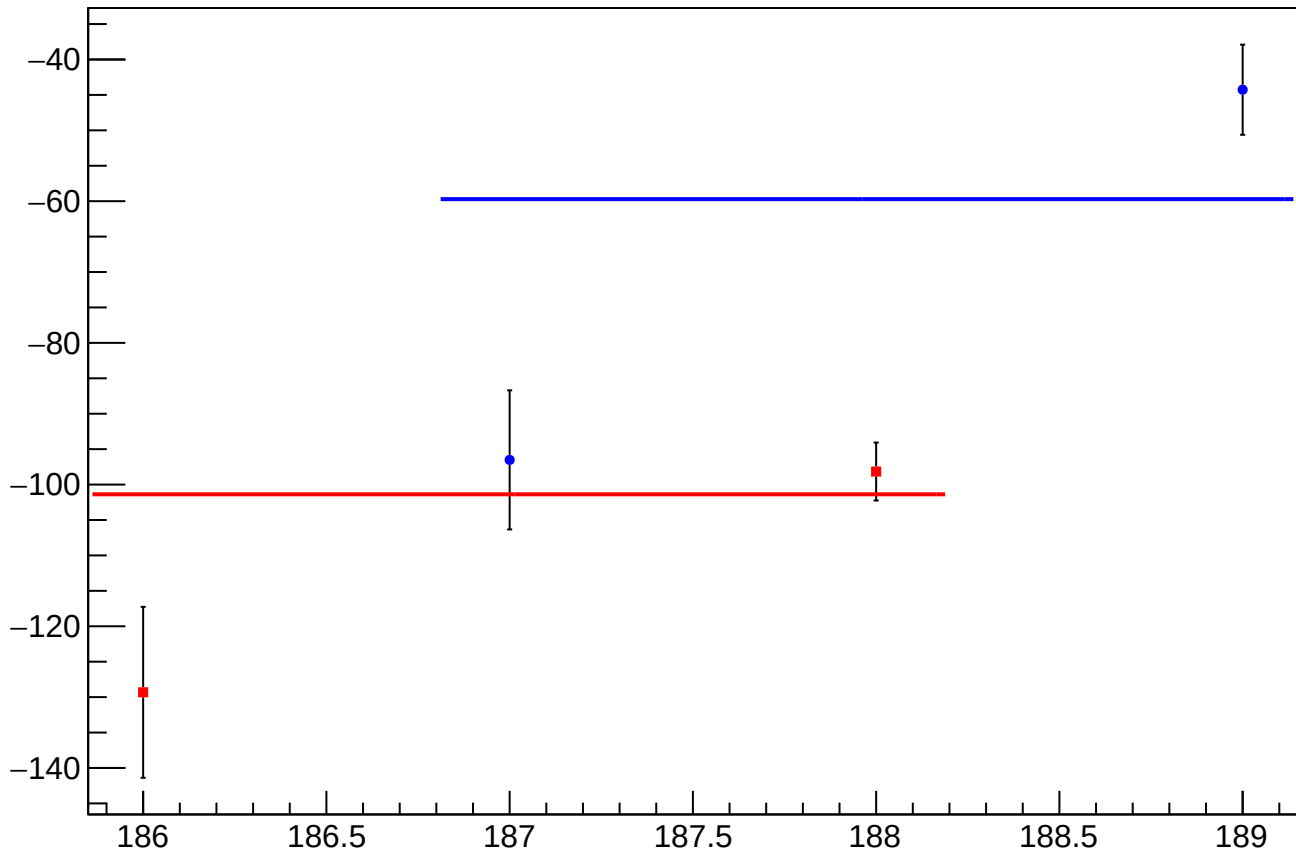
Right: -123.572 $\pm$ 1.257 χ^2 /NDF: 10.1/3

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: -123.572 $\pm$ 1.257 χ^2 /NDF: 10.1/3

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: -101.374 $\pm$ 3.873 χ^2 /NDF: 6.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

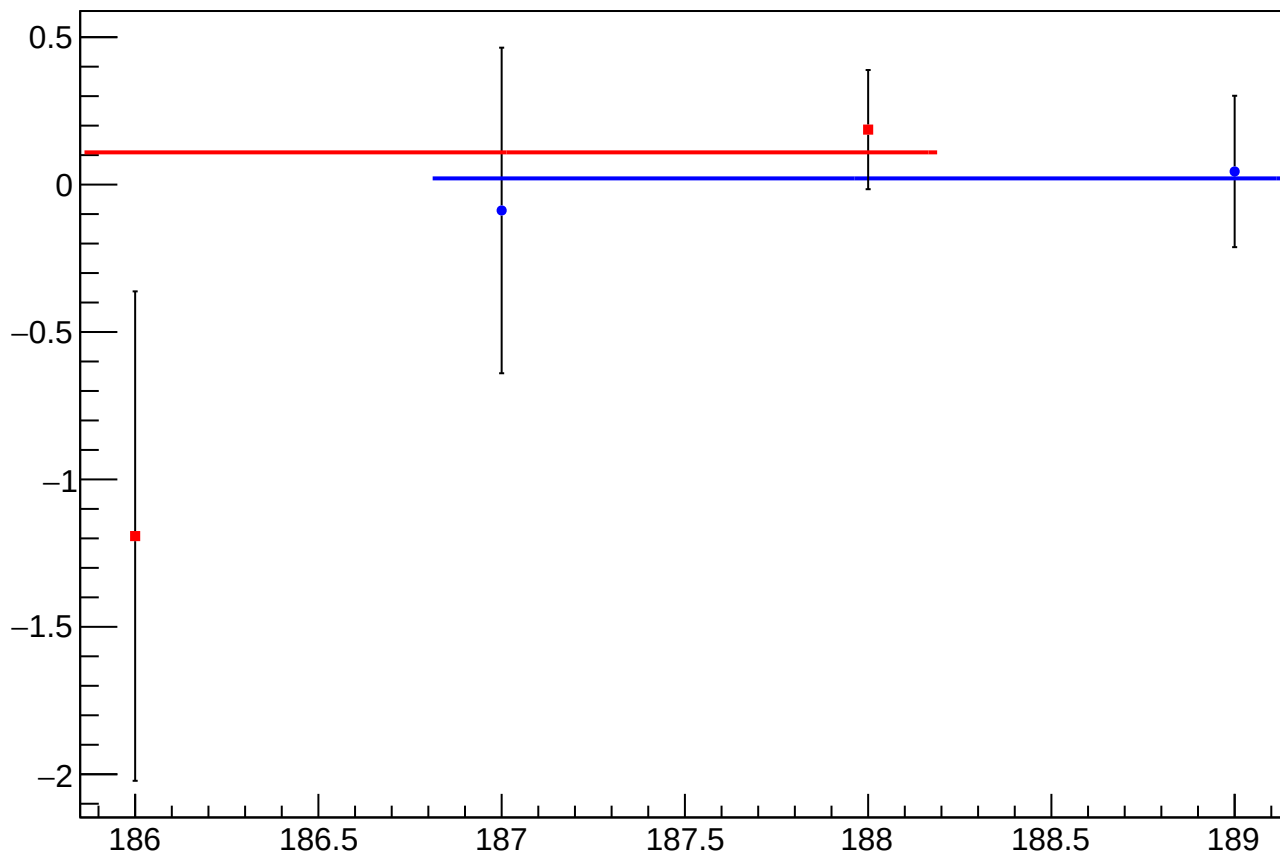
Right: -87.003 $\pm$ 3.135 χ^2 /NDF: 65.8/3

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: -87.003 $\pm$ 3.135 χ^2 /NDF: 65.8/3

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: 0.109+/-0.196 χ^2/NDF : 2.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

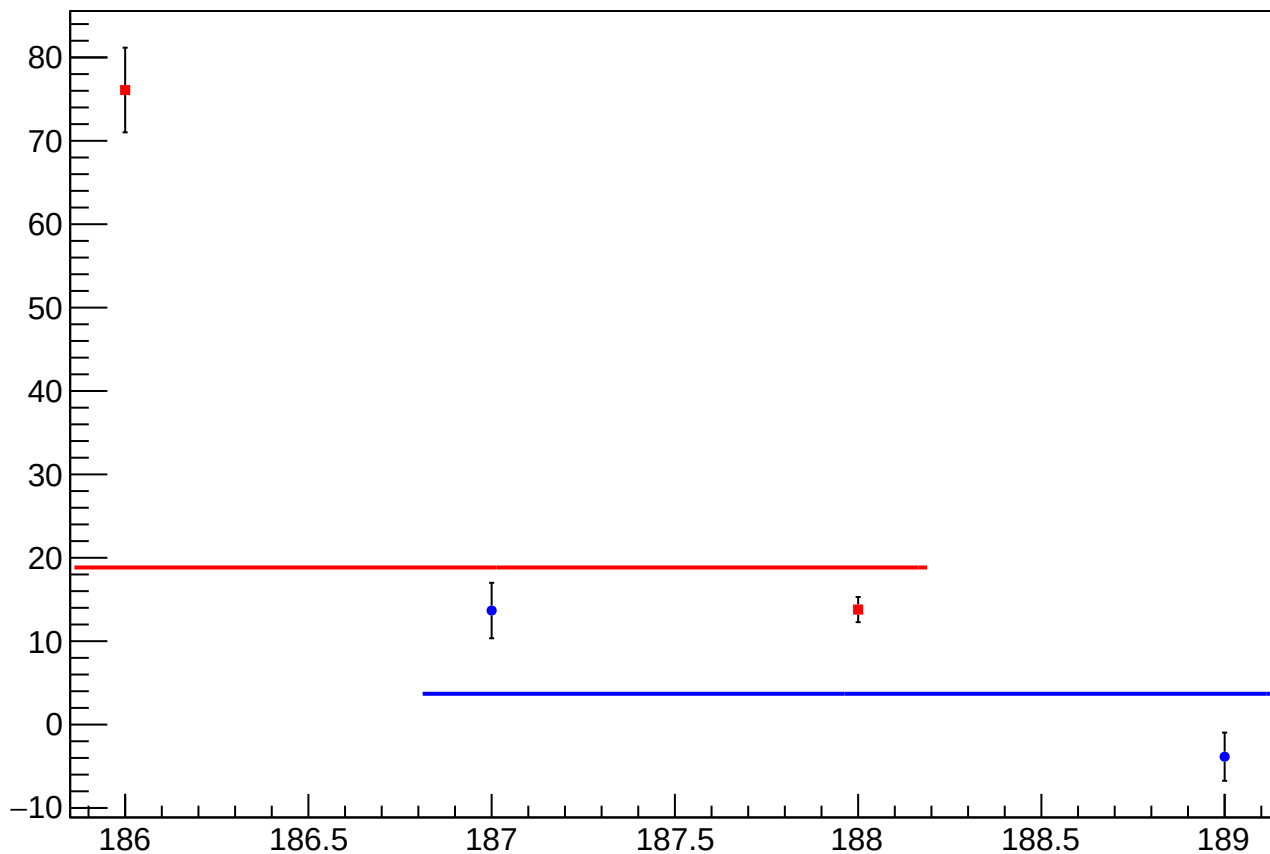
Right: 0.073+/-0.150 χ^2/NDF : 2.7/3

In: 0.021+/-0.233 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.073+/-0.150 χ^2/NDF : 2.7/3

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: 18.838+/-1.445 χ^2/NDF : 138.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

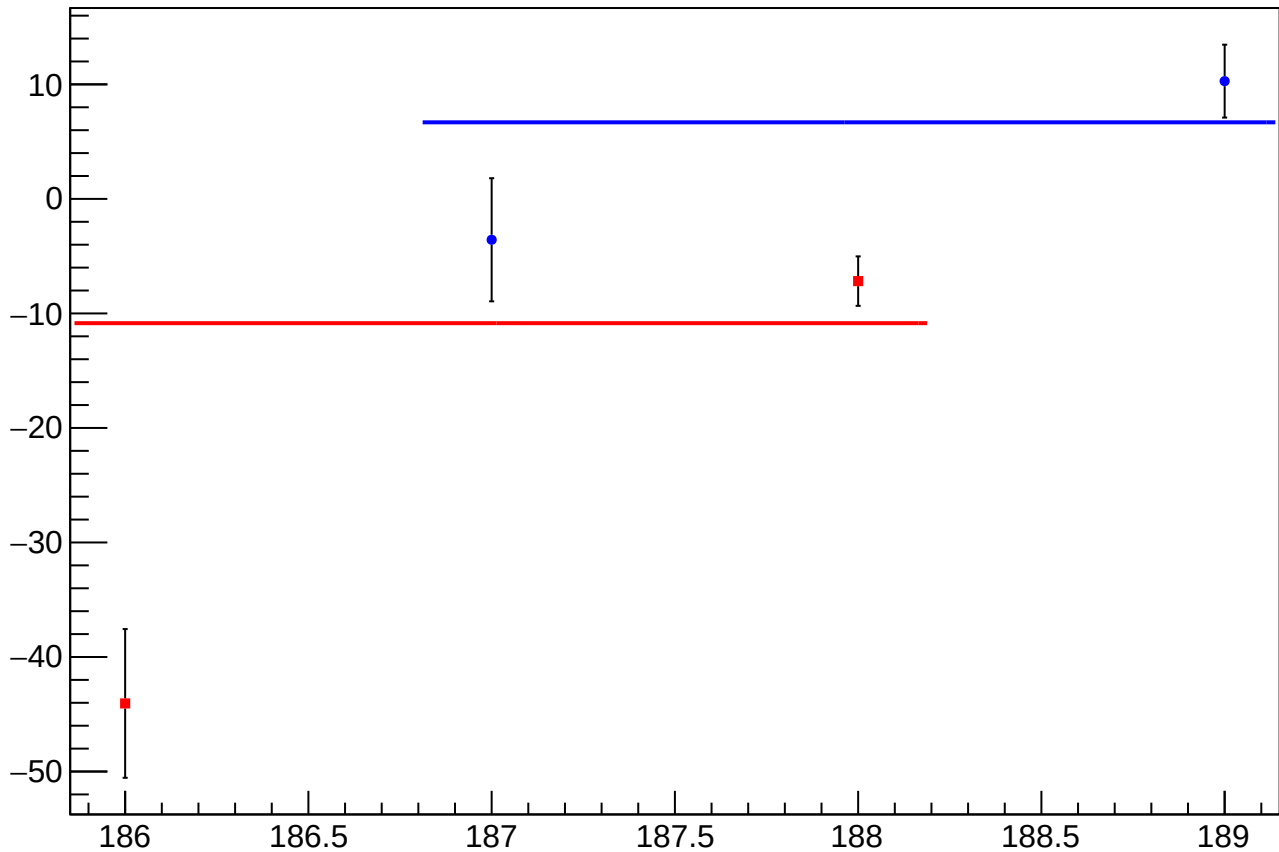
Right: 14.215+/-1.205 χ^2/NDF : 187.7/3

In: 3.694+/-2.180 χ^2/NDF : 15.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.215+/-1.205 χ^2/NDF : 187.7/3

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: -10.852+/-2.050 χ^2/NDF : 29.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

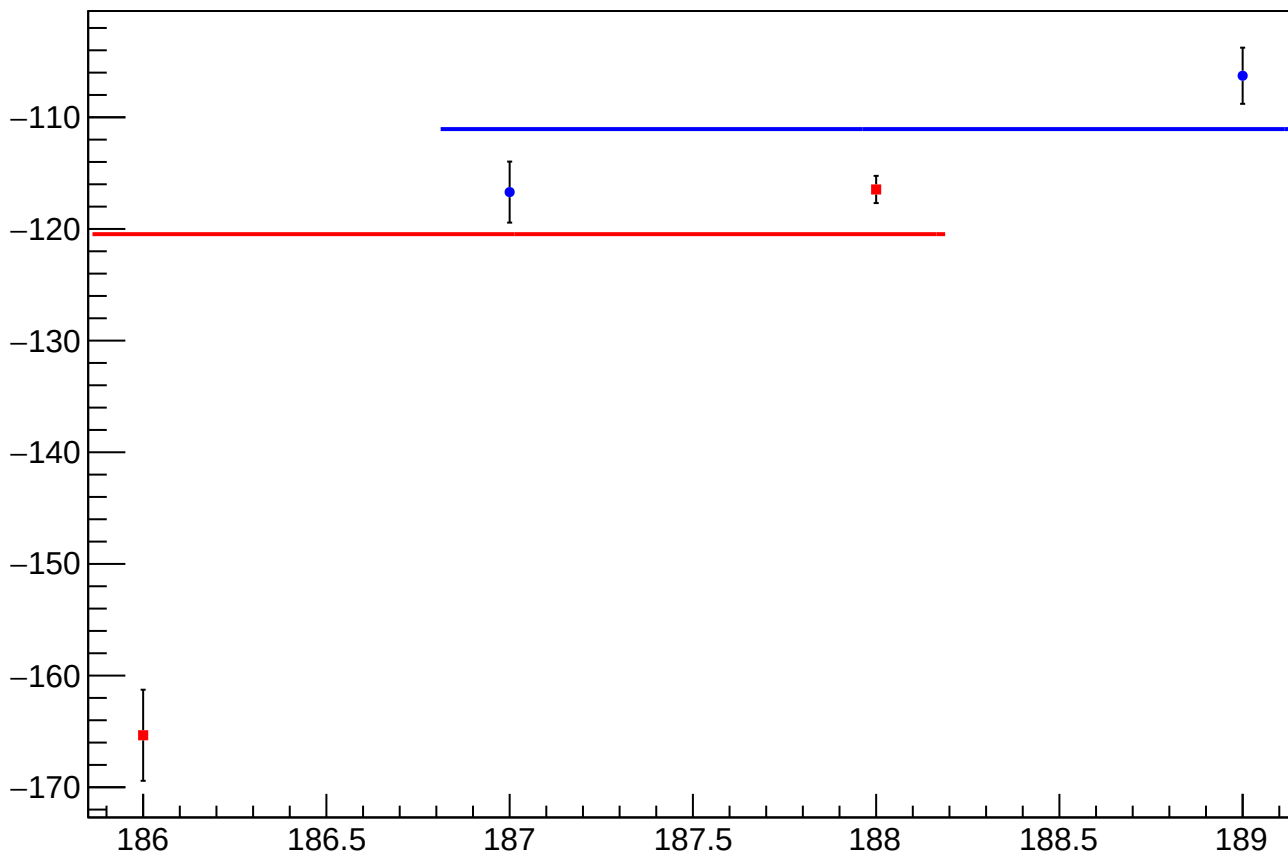
Right: -4.557+/-1.641 χ^2/NDF : 60.2/3

In: 6.686+/-2.739 χ^2/NDF : 4.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.557+/-1.641 χ^2/NDF : 60.2/3

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: -120.466+/-1.167 χ^2/NDF : 131.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

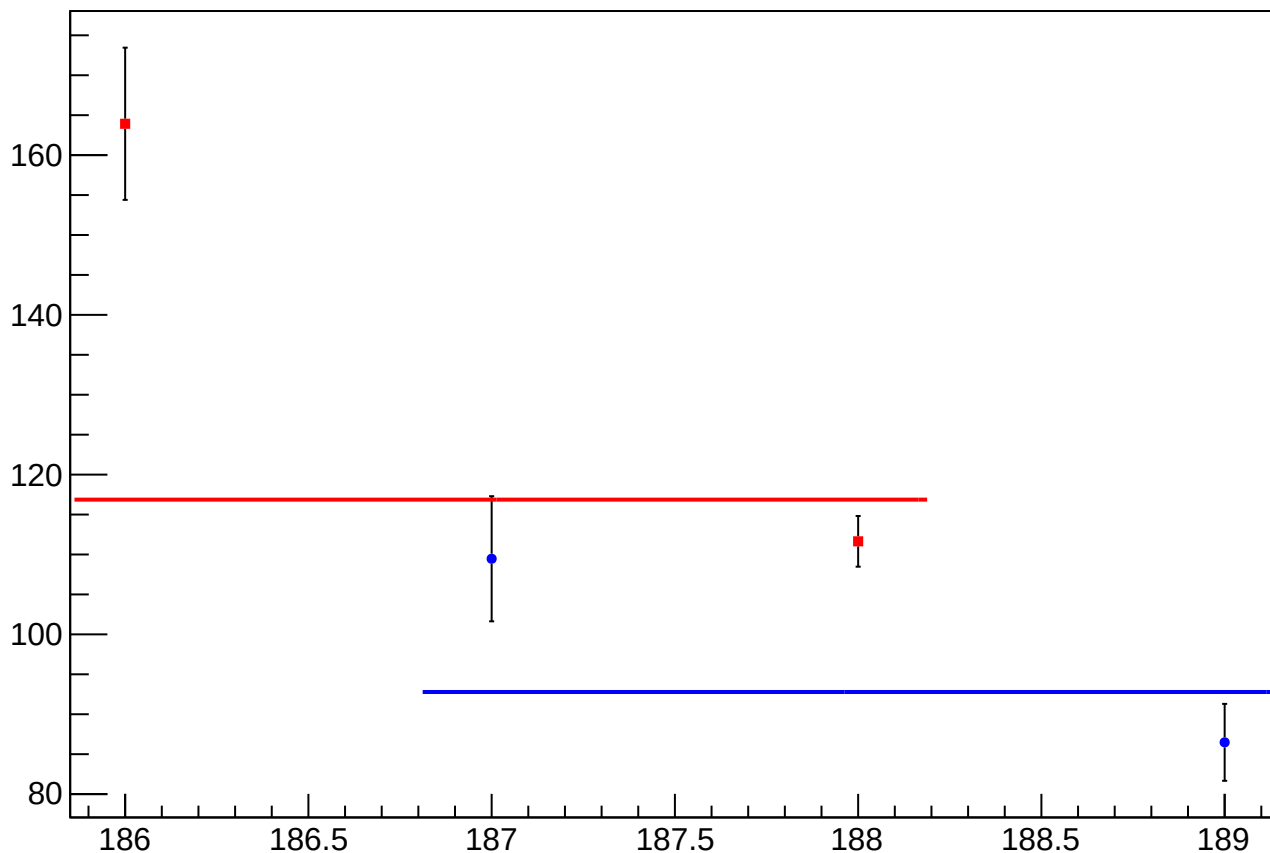
Right: -117.787+/-0.987 χ^2/NDF : 158.3/3

In: -111.057+/-1.850 χ^2/NDF : 7.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -117.787+/-0.987 χ^2/NDF : 158.3/3

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: 116.868+/-3.011 χ^2/NDF : 27.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

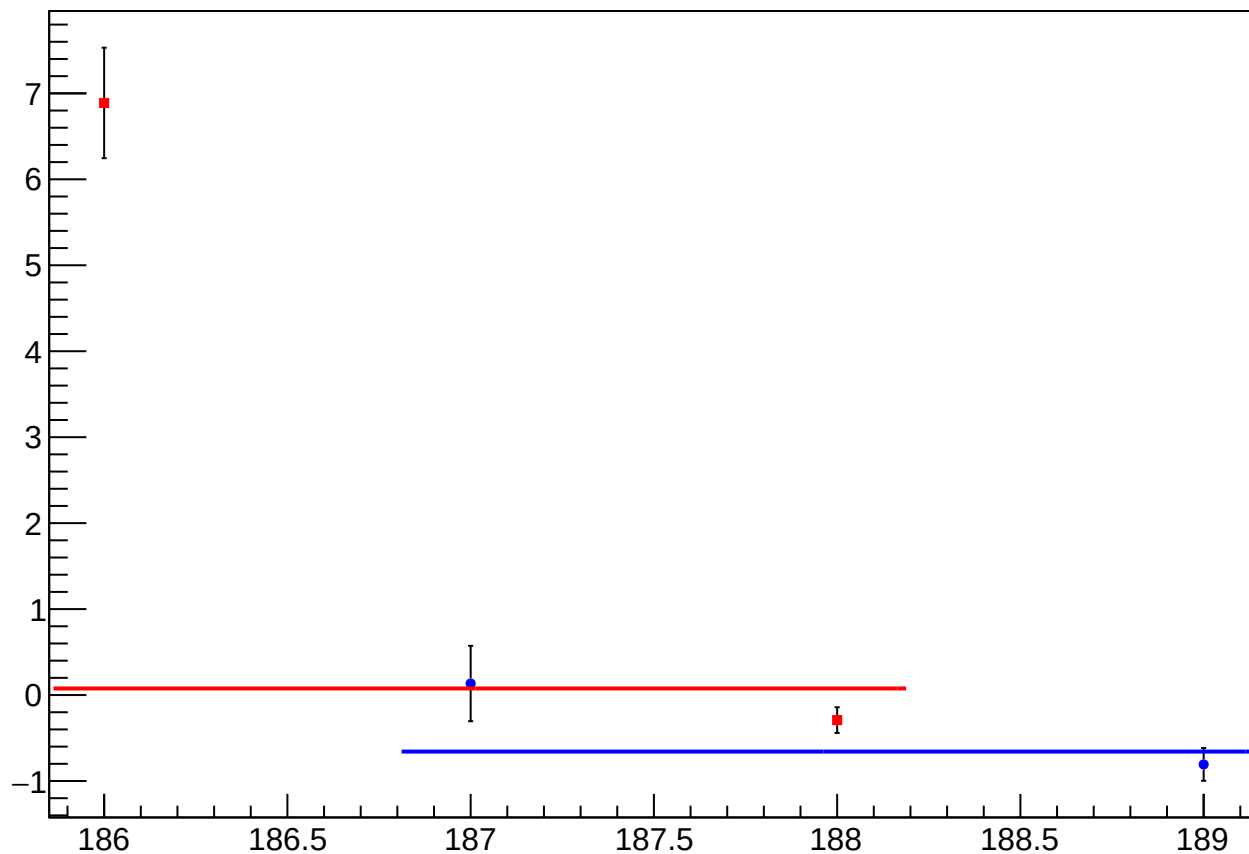
Right: 108.435+/-2.427 χ^2/NDF : 55.7/3

In: 92.786+/-4.102 χ^2/NDF : 6.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.435+/-2.427 χ^2/NDF : 55.7/3

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.658 ± 0.175 $\chi^2/\text{NDF}: 3.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.077 ± 0.145 $\chi^2/\text{NDF}: 118.4/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

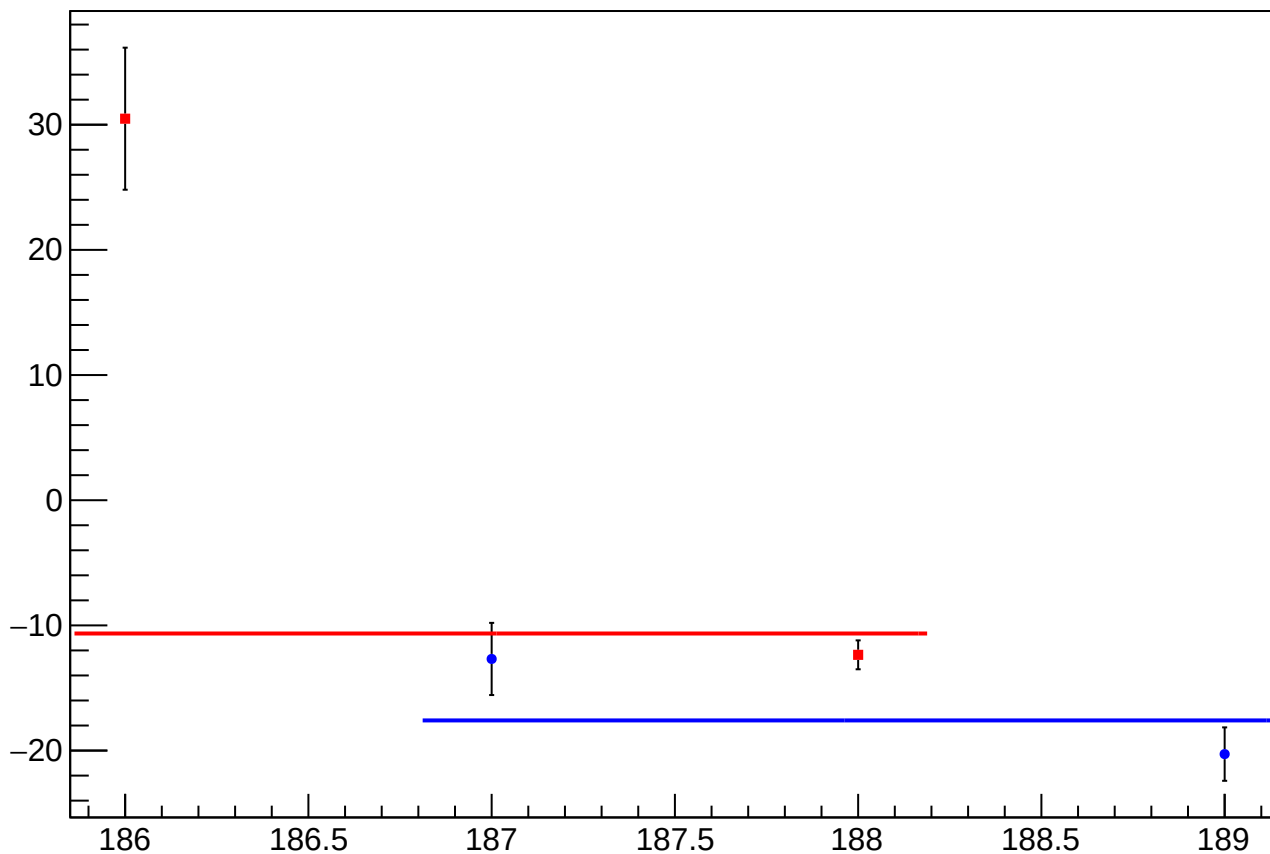
Right: -0.224 ± 0.112 $\chi^2/\text{NDF}: 132.7/3$

In: -0.658 ± 0.175 $\chi^2/\text{NDF}: 3.9/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.224 ± 0.112 $\chi^2/\text{NDF}: 132.7/3$

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: -10.648 $\pm$ 1.132 χ^2 /NDF: 54.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

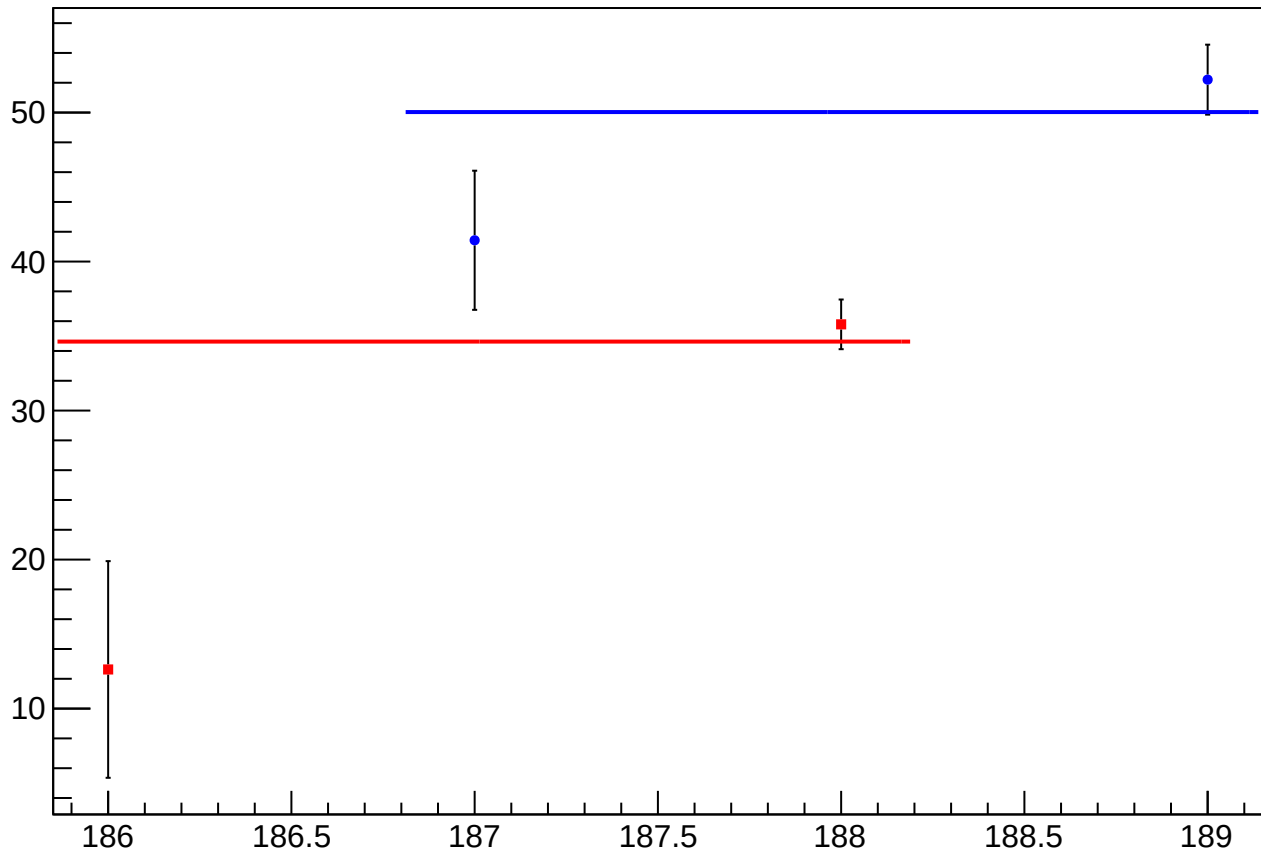
Right: -12.754 $\pm$ 0.945 χ^2 /NDF: 70.6/3

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: -12.754 $\pm$ 0.945 χ^2 /NDF: 70.6/3

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: 34.630+/-1.625 χ^2/NDF : 9.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

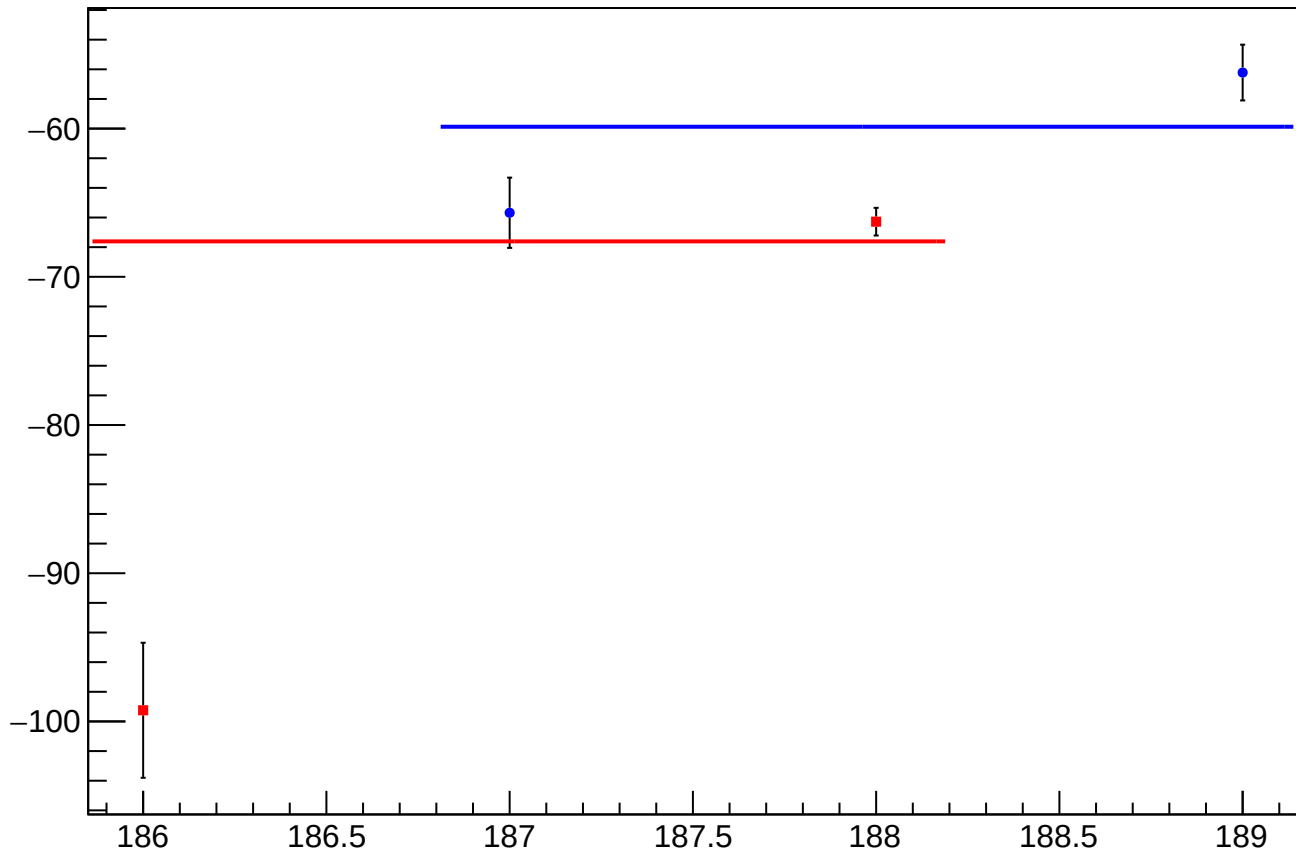
Right: 40.407+/-1.284 χ^2/NDF : 47.6/3

In: 50.033+/-2.097 χ^2/NDF : 4.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.407+/-1.284 χ^2/NDF : 47.6/3

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: -67.610 ± 0.915 χ^2/NDF : 50.3/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

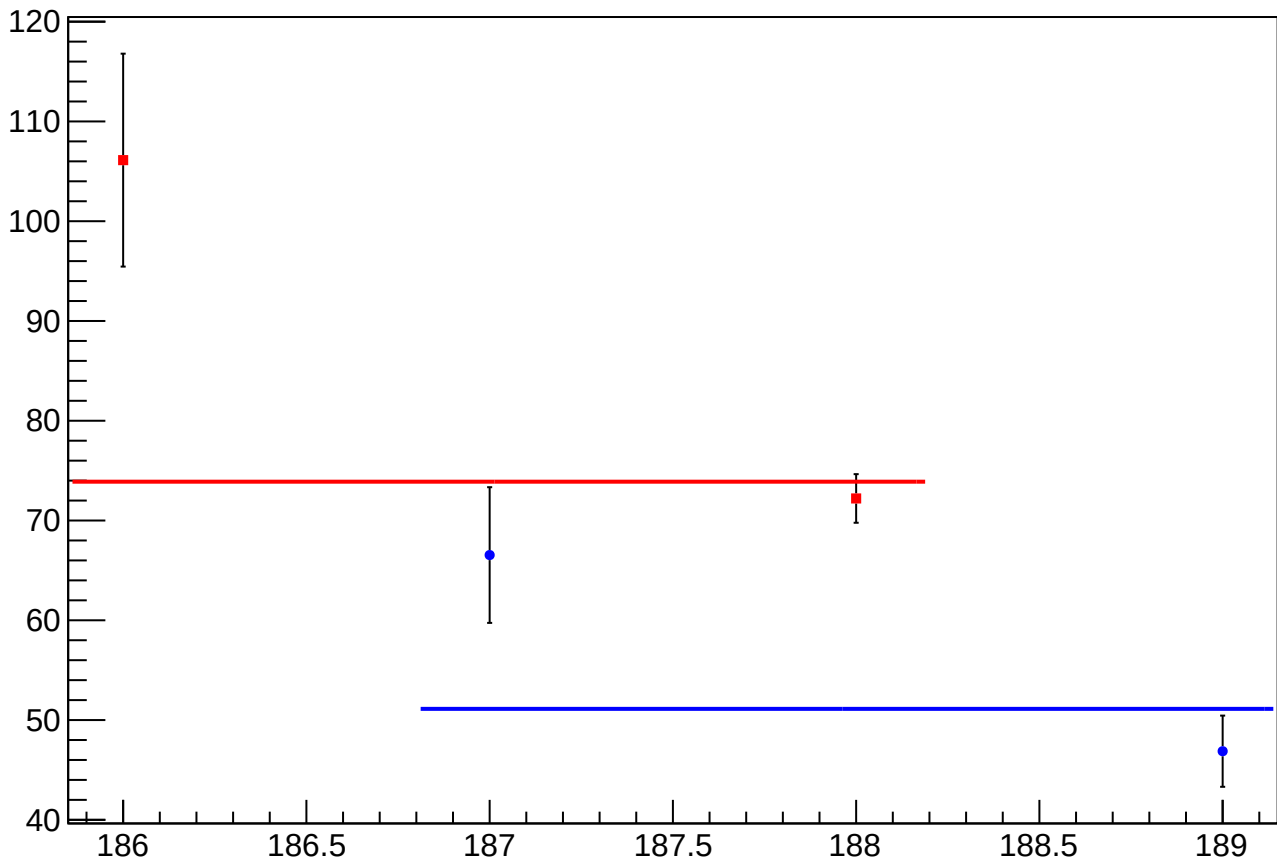
Right: -65.457 ± 0.777 χ^2/NDF : 79.9/3

In: -59.874 ± 1.474 χ^2/NDF : 9.8/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -65.457 ± 0.777 χ^2/NDF : 79.9/3

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: 73.892+/-2.376 χ^2/NDF : 9.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

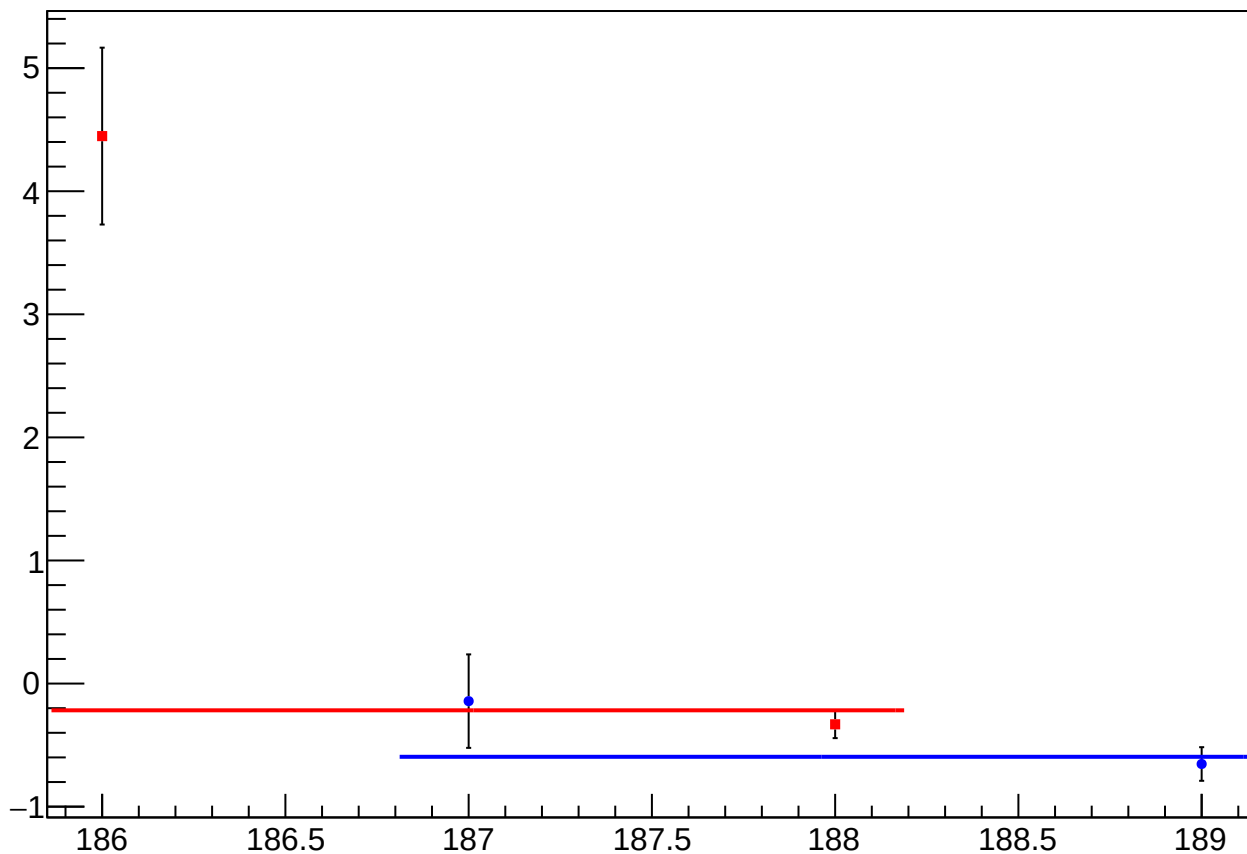
Right: 65.669+/-1.899 χ^2/NDF : 49.3/3

In: 51.122+/-3.160 χ^2/NDF : 6.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.669+/-1.899 χ^2/NDF : 49.3/3

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: -0.217 ± 0.111 χ^2/NDF : 43.2/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

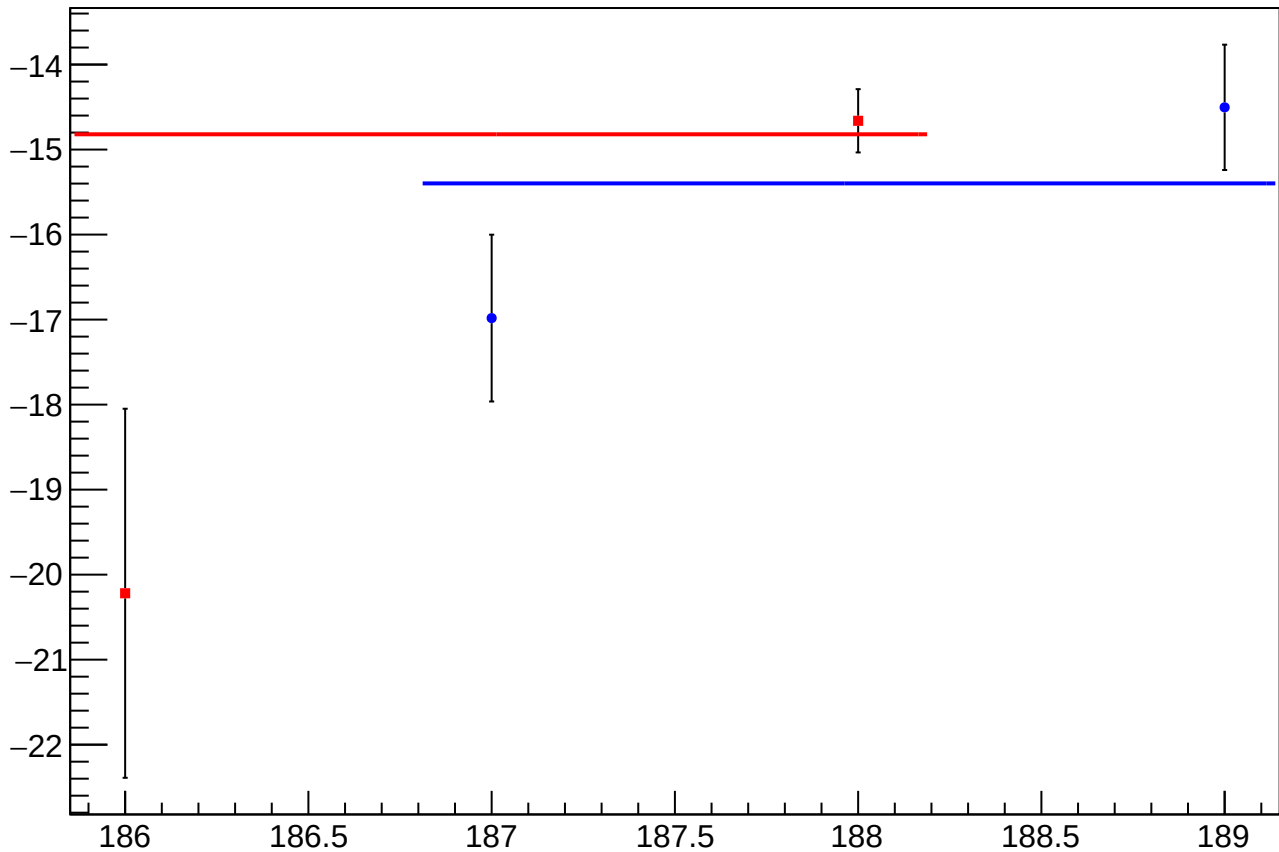
Right: -0.378 ± 0.084 χ^2/NDF : 49.7/3

In: -0.595 ± 0.128 χ^2/NDF : 1.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.378 ± 0.084 χ^2/NDF : 49.7/3

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -15.398+/-0.589 χ^2/NDF : 4.1/1

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -14.820+/-0.367 χ^2/NDF : 6.4/1

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

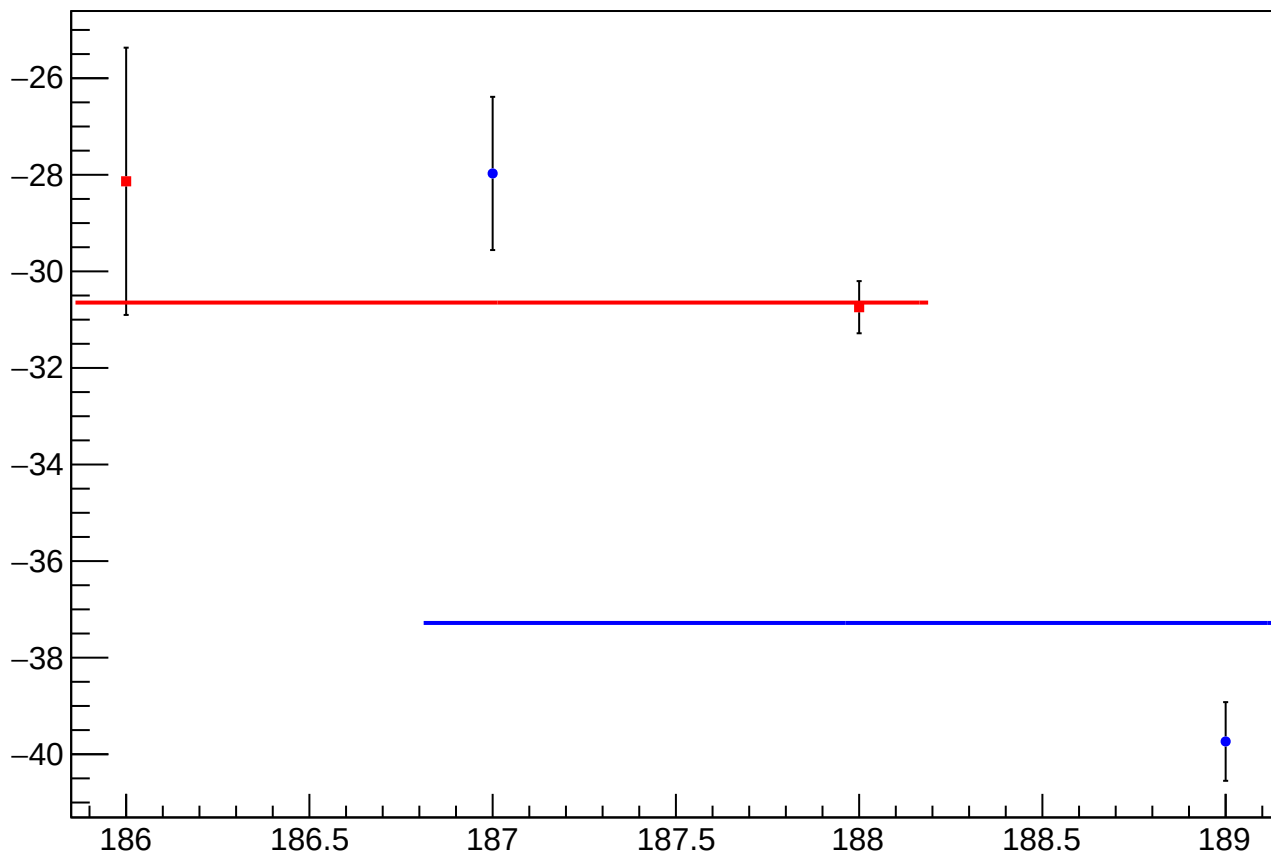
Right: -14.982+/-0.311 χ^2/NDF : 11.1/3

In: -15.398+/-0.589 χ^2/NDF :4.1/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -14.982+/-0.311 χ^2/NDF : 11.1/3

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -37.281 $\pm$ 0.725 χ^2 /NDF: 43.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -30.646 $\pm$ 0.530 χ^2 /NDF: 0.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

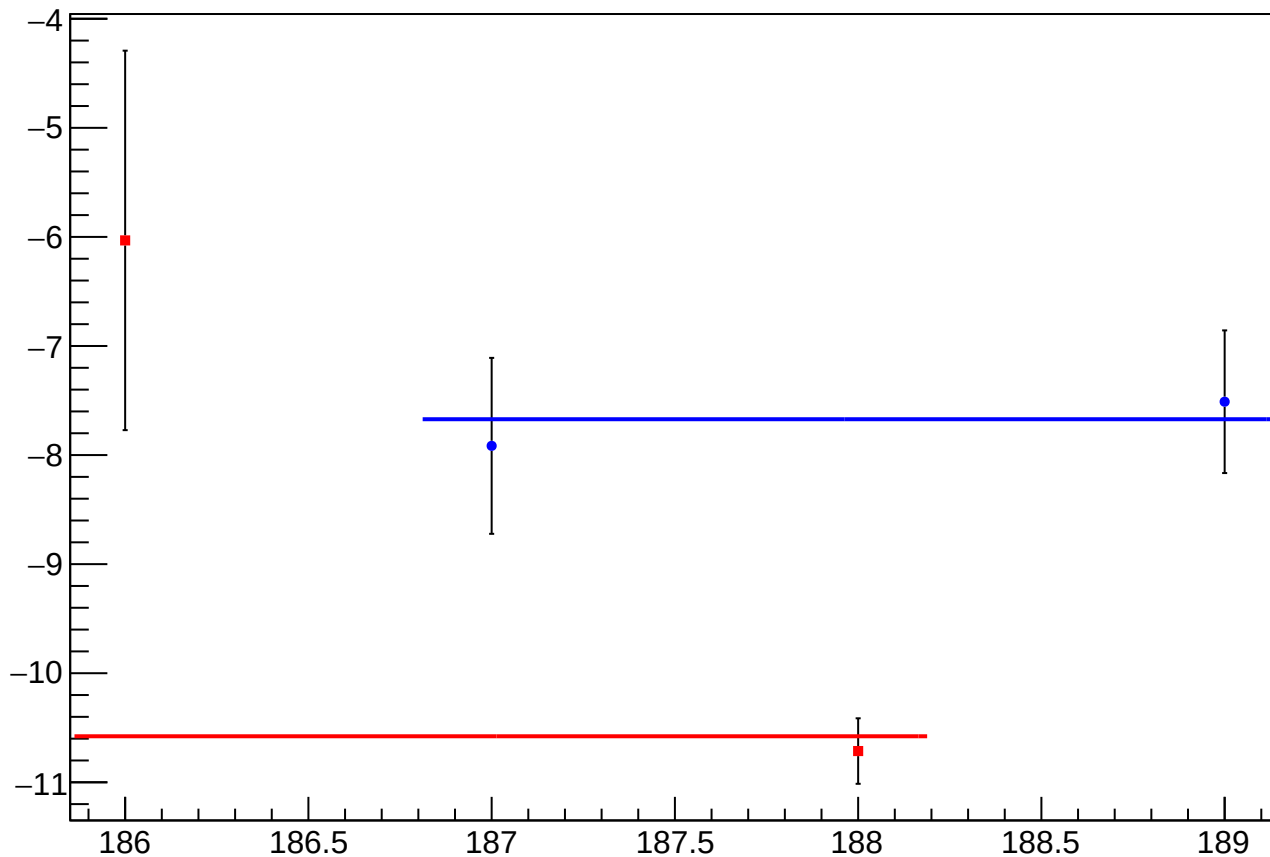
Right: -32.960 $\pm$ 0.428 χ^2 /NDF: 99.0/3

In: -37.281 $\pm$ 0.725 χ^2 /NDF: 43.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -32.960 $\pm$ 0.428 χ^2 /NDF: 99.0/3

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.671+/-0.508 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.578+/-0.296 χ^2/NDF : 7.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

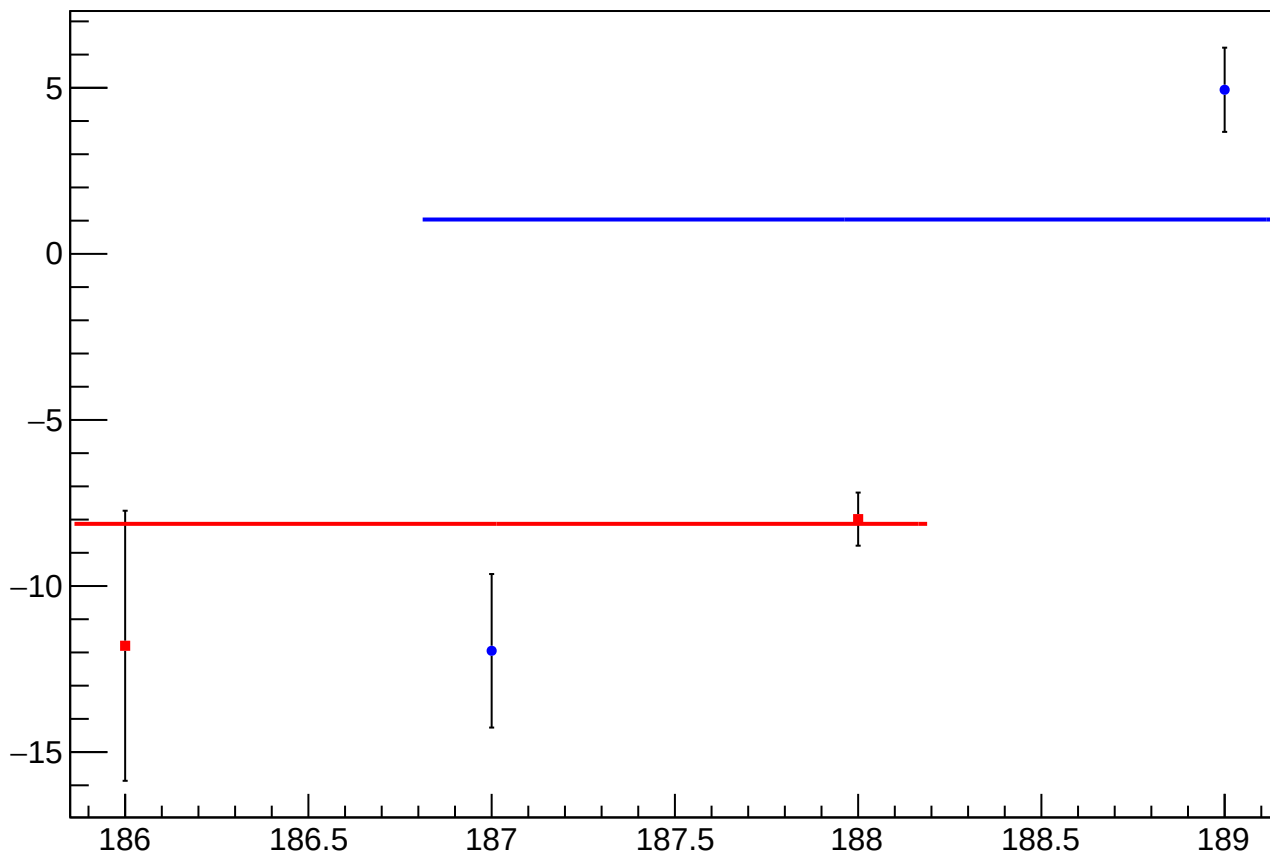
Right: -9.842+/-0.256 χ^2/NDF : 31.6/3

In: -7.671+/-0.508 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.842+/-0.256 χ^2/NDF : 31.6/3

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.035+/-1.111 χ^2/NDF : 41.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.128+/-0.784 χ^2/NDF : 0.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

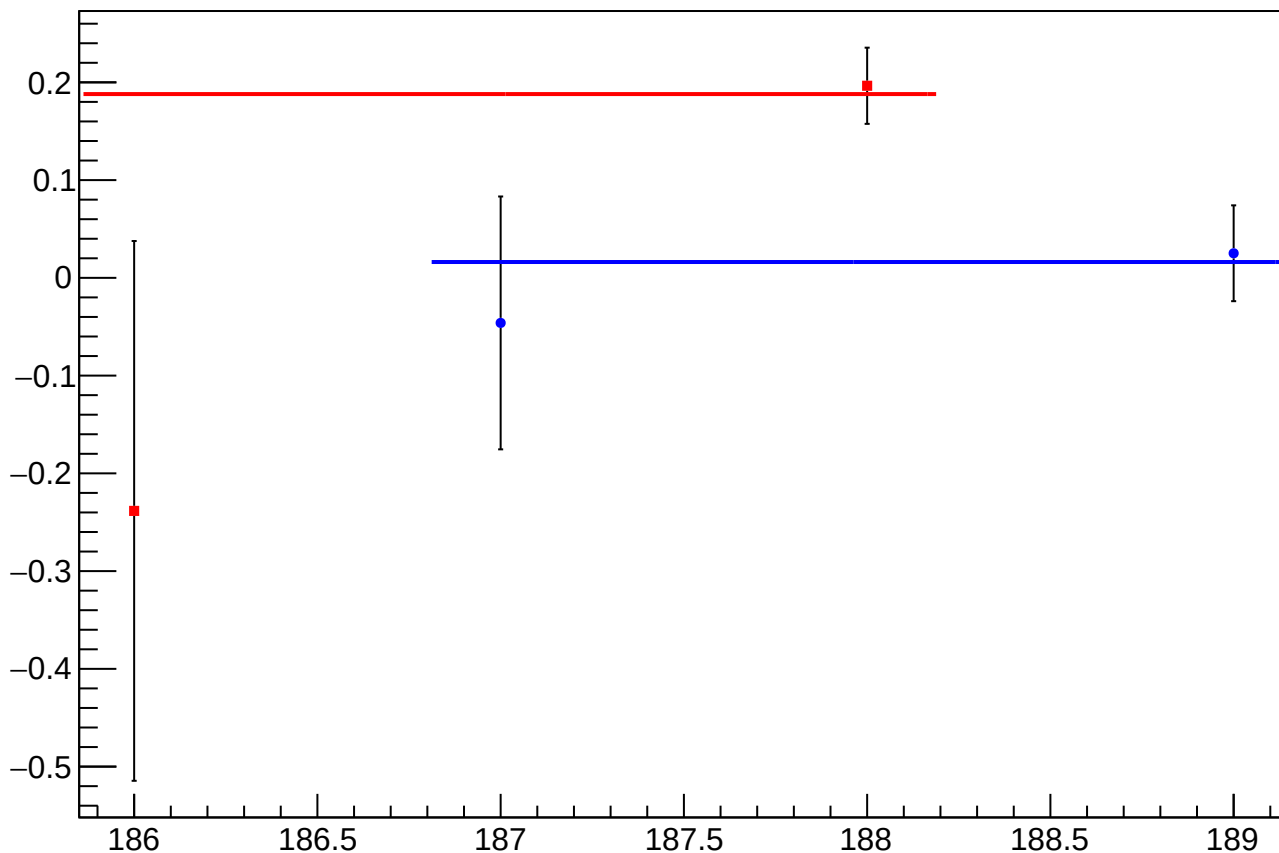
Right: -5.082+/-0.641 χ^2/NDF : 87.3/3

In: 1.035+/-1.111 χ^2/NDF : 41.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.082+/-0.641 χ^2/NDF : 87.3/3

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: 0.188+/-0.039 χ^2/NDF : 2.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

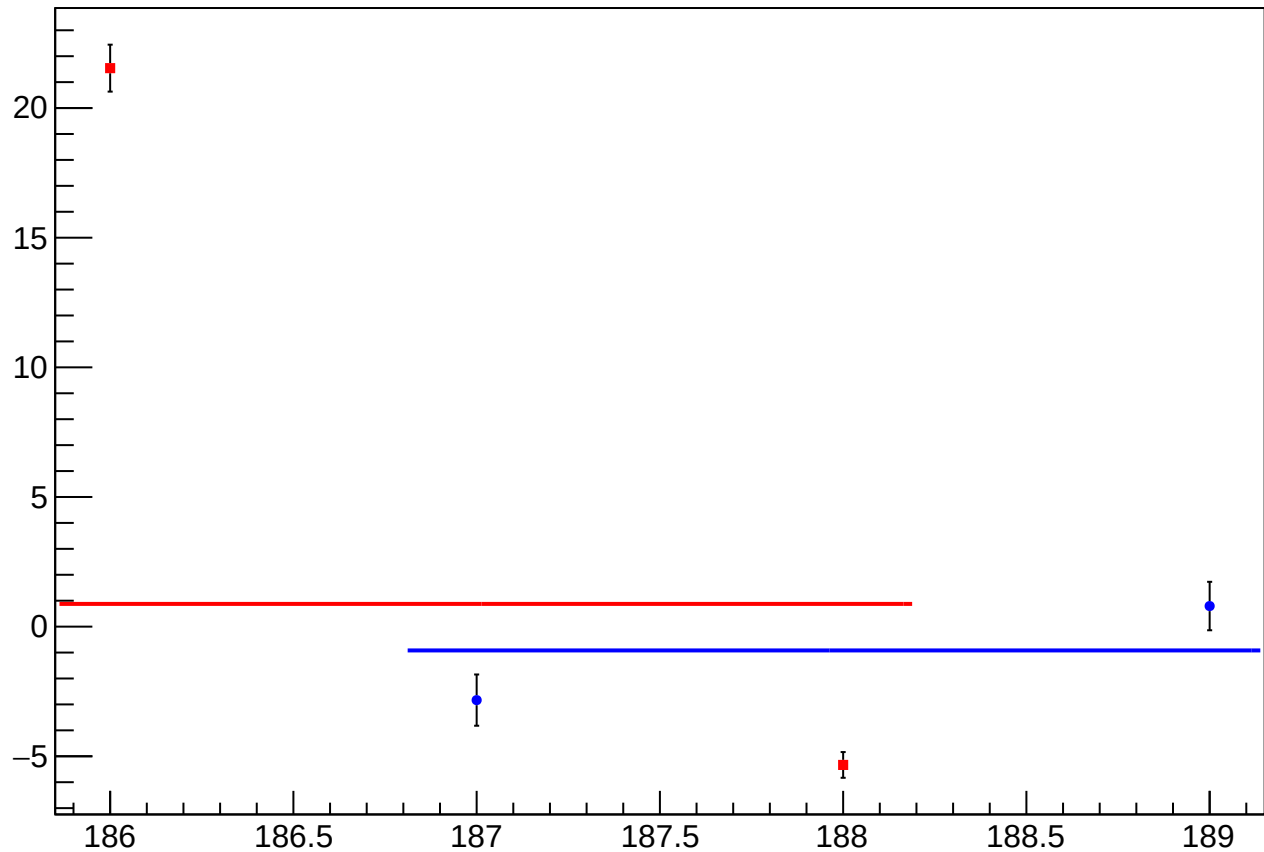
Right: 0.117+/-0.030 χ^2/NDF : 10.9/3

In: 0.016+/-0.046 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.117+/-0.030 χ^2/NDF : 10.9/3

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.918 ± 0.679 χ^2/NDF : 7.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.876 ± 0.435 χ^2/NDF : 677.5/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

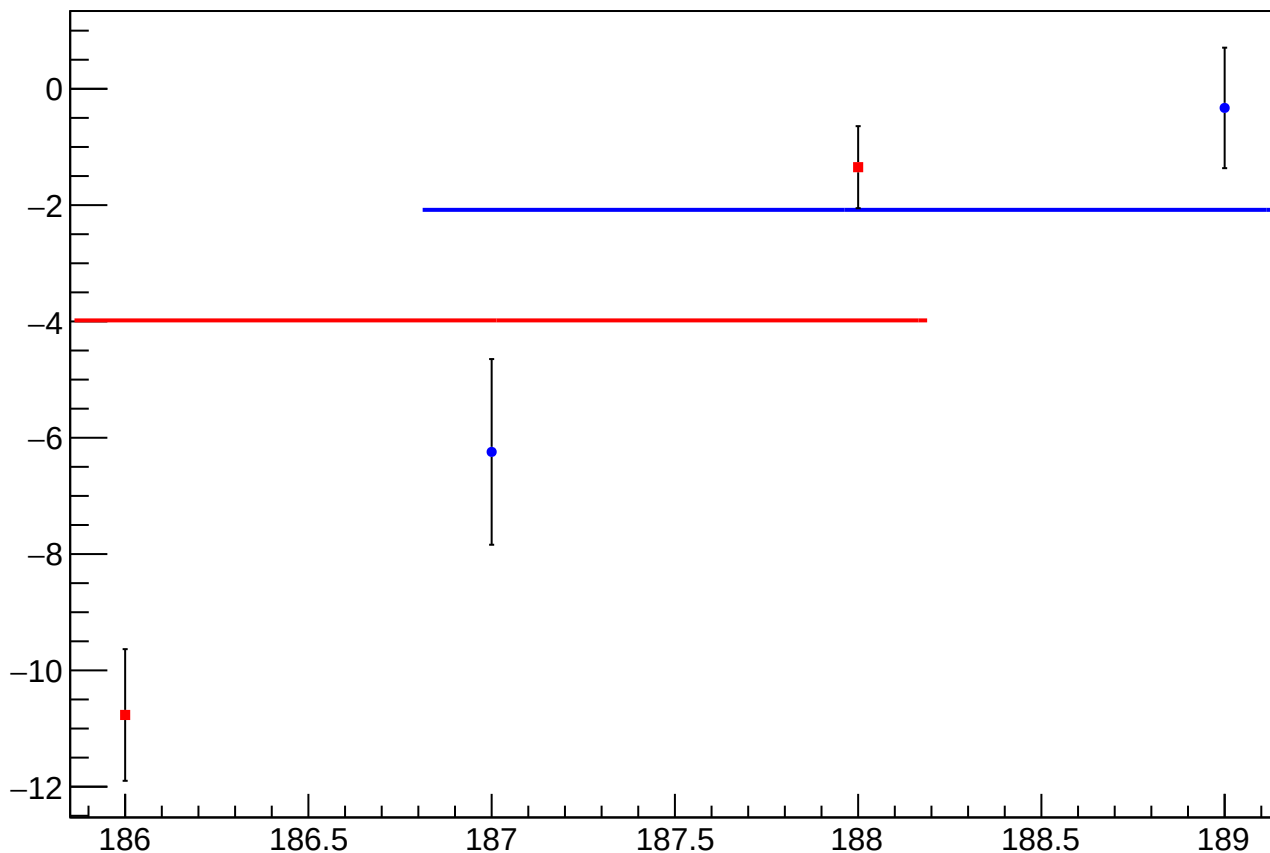
Right: 0.354 ± 0.366 χ^2/NDF : 689.6/3

In: -0.918 ± 0.679 χ^2/NDF : 7.1/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.354 ± 0.366 χ^2/NDF : 689.6/3

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: -3.982+/-0.599 χ^2/NDF : 49.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

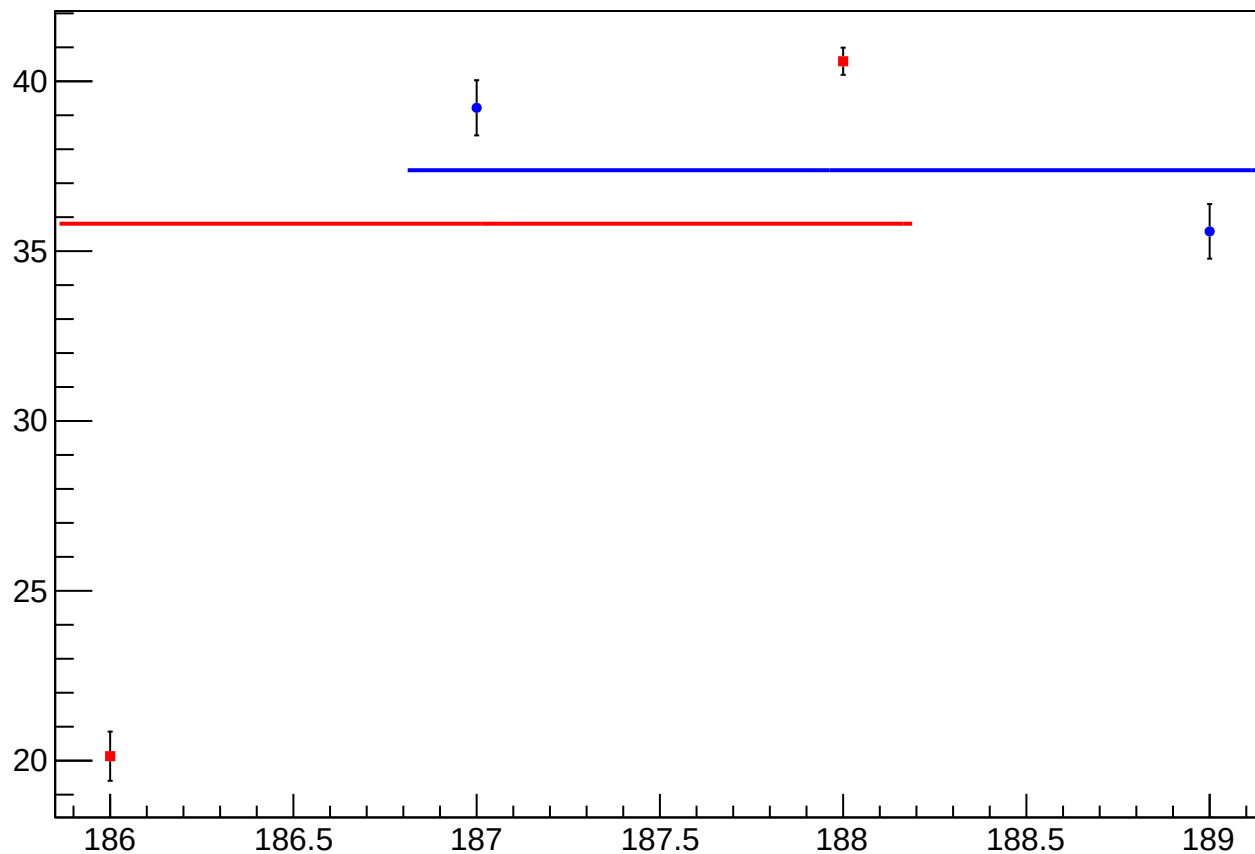
Right: -3.370+/-0.493 χ^2/NDF : 62.8/3

In: -2.081+/-0.869 χ^2/NDF : 9.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.370+/-0.493 χ^2/NDF : 62.8/3

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: 35.808 $\pm$ 0.350 χ^2 /NDF: 611.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

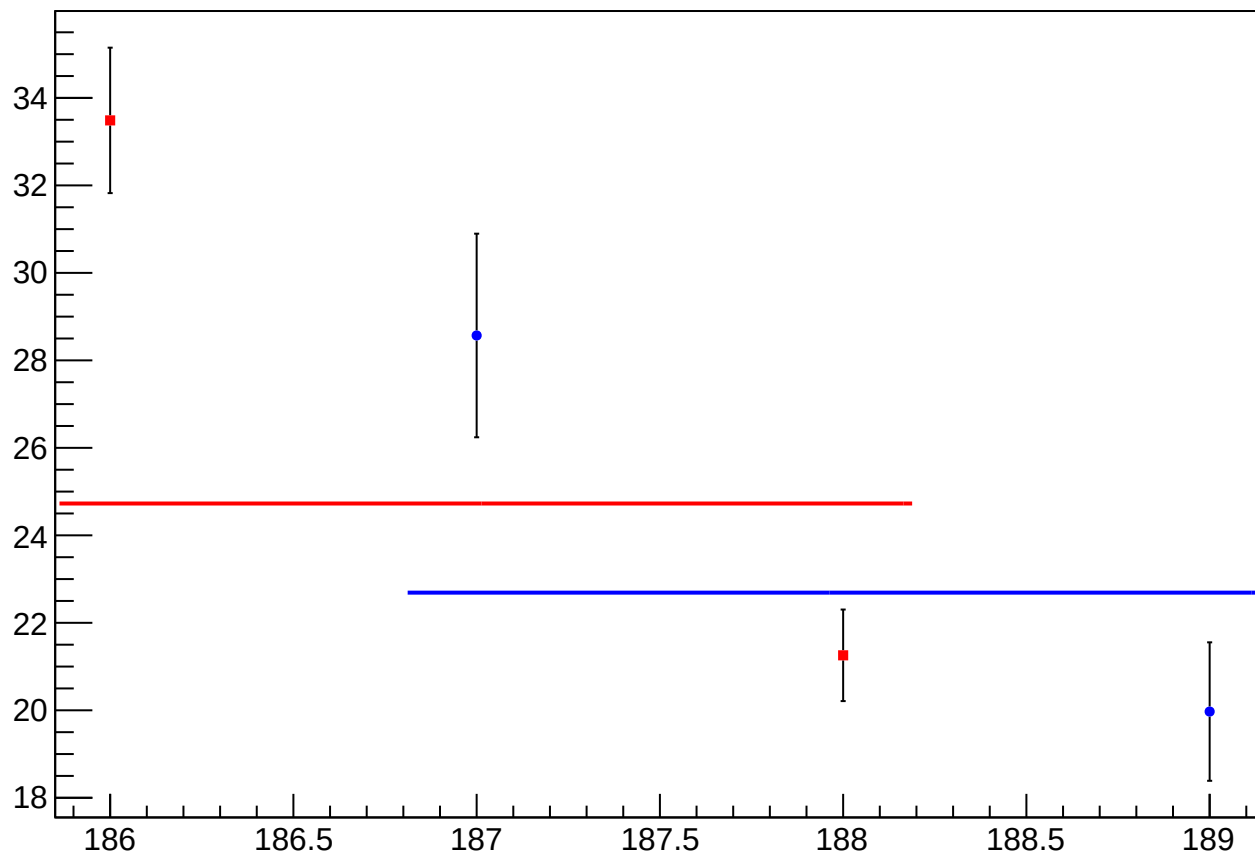
Right: 36.237 $\pm$ 0.299 χ^2 /NDF: 626.9/3

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: 36.237 $\pm$ 0.299 χ^2 /NDF: 626.9/3

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 22.690+/-1.309 χ^2/NDF : 9.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.728+/-0.886 χ^2/NDF : 38.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

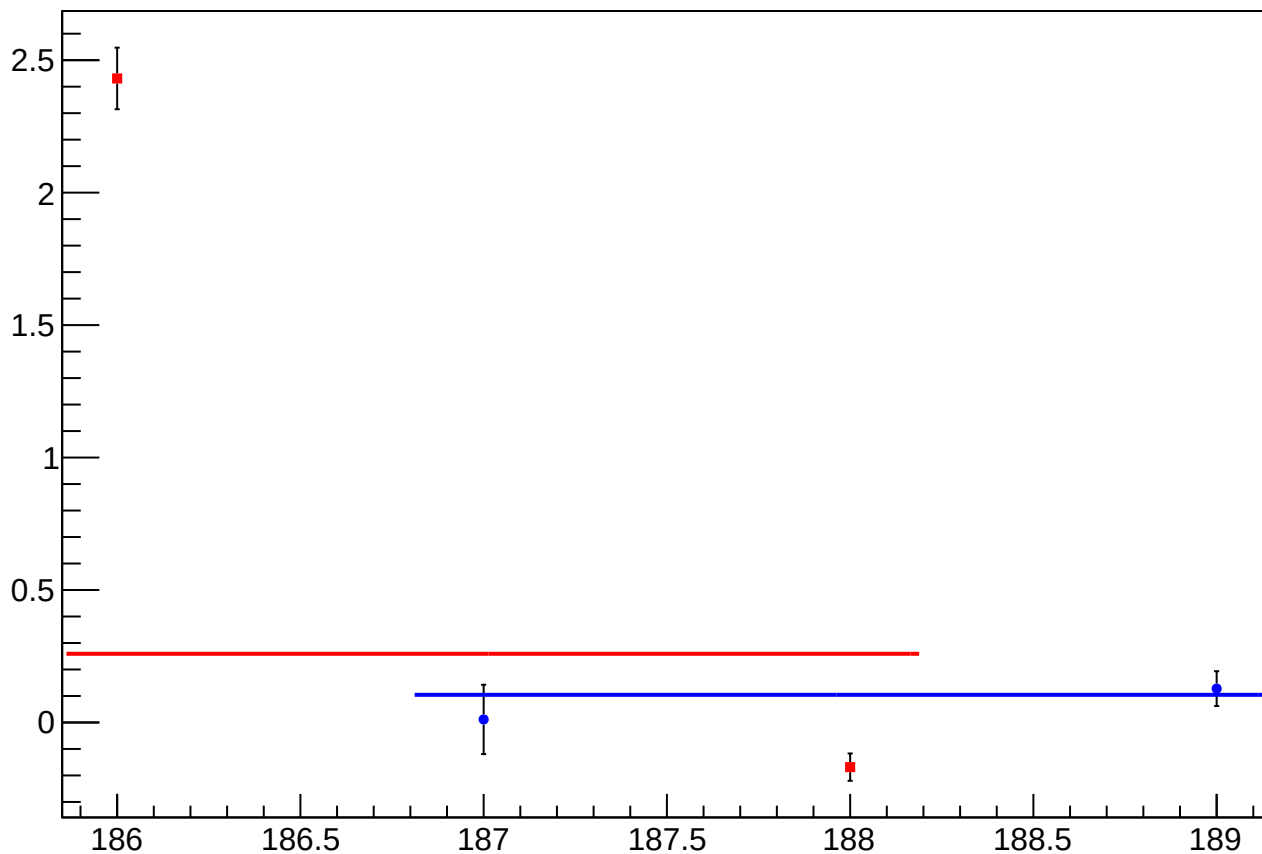
Right: 24.088+/-0.733 χ^2/NDF : 49.7/3

In: 22.690+/-1.309 χ^2/NDF : 9.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.088+/-0.733 χ^2/NDF : 49.7/3

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: 0.259+/-0.047 χ^2/NDF : 418.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

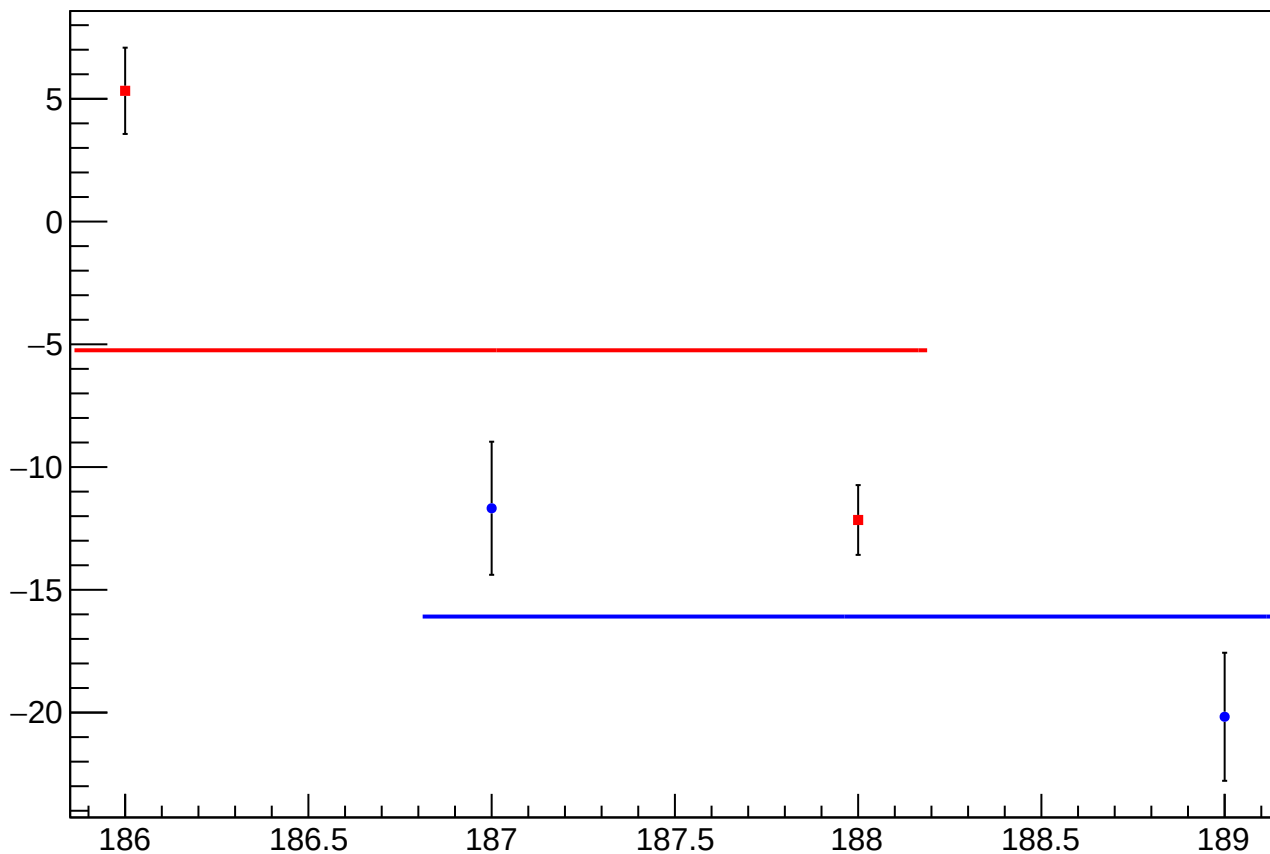
Right: 0.199+/-0.037 χ^2/NDF : 423.0/3

In: 0.104+/-0.059 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.199+/-0.037 χ^2/NDF : 423.0/3

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -16.089 $\pm$ 1.879 χ^2 /NDF: 5.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.243 $\pm$ 1.105 χ^2 /NDF: 59.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

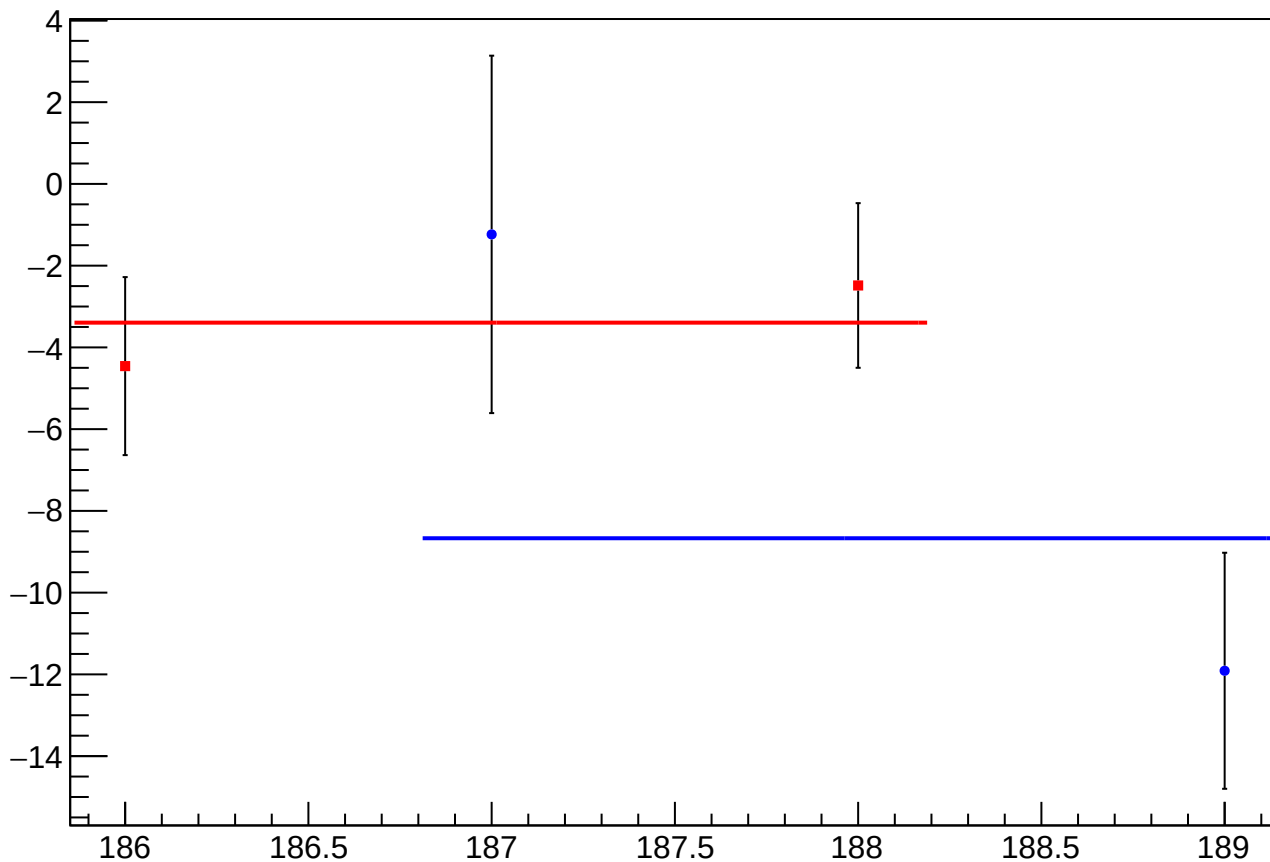
Right: -8.029 $\pm$ 0.953 χ^2 /NDF: 89.7/3

In: -16.089 $\pm$ 1.879 χ^2 /NDF:5.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.029 $\pm$ 0.953 χ^2 /NDF: 89.7/3

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: -3.394+/-1.479 χ^2/NDF : 0.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

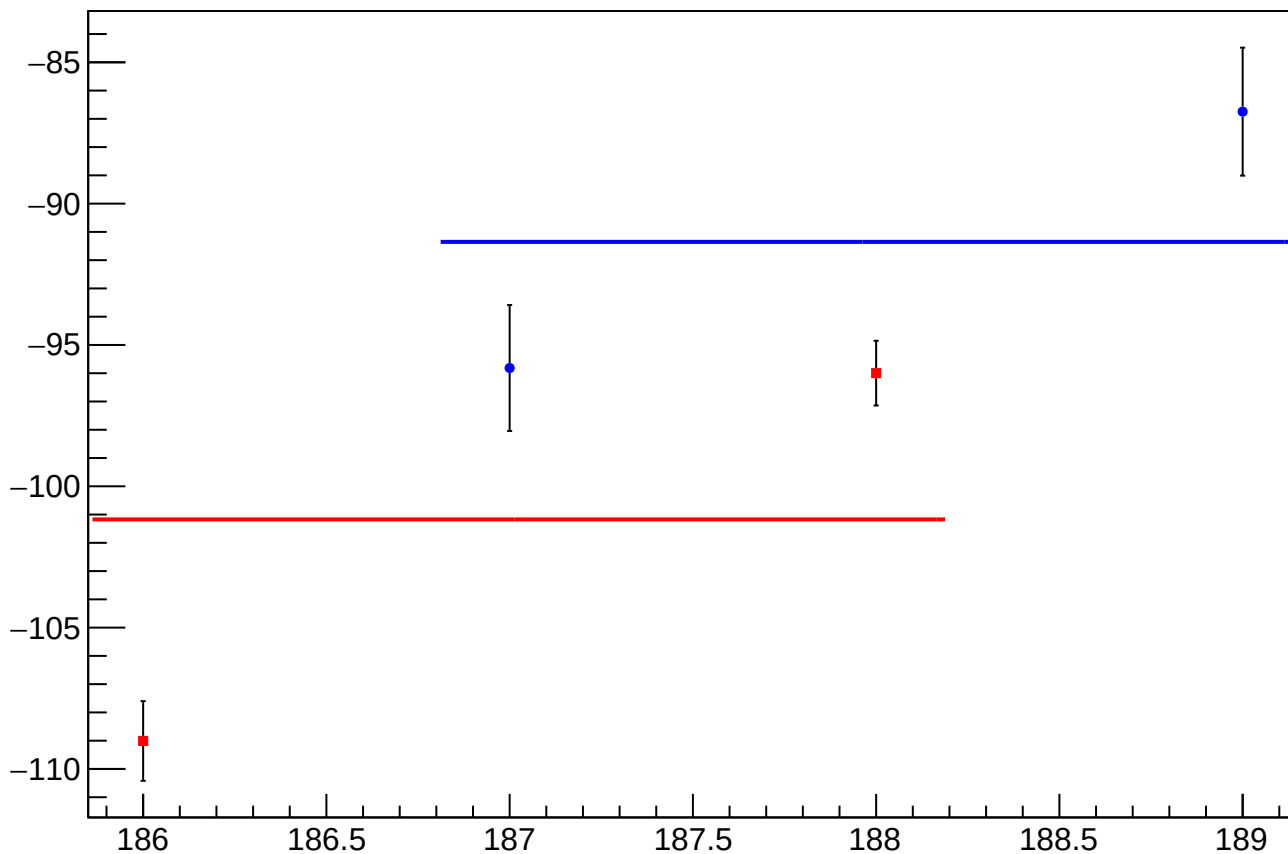
Right: -4.837+/-1.260 χ^2/NDF : 8.1/3

In: -8.669+/-2.410 χ^2/NDF : 4.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.837+/-1.260 χ^2/NDF : 8.1/3

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -91.353+/-1.588 χ^2/NDF : 8.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -101.171+/-0.889 χ^2/NDF : 51.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

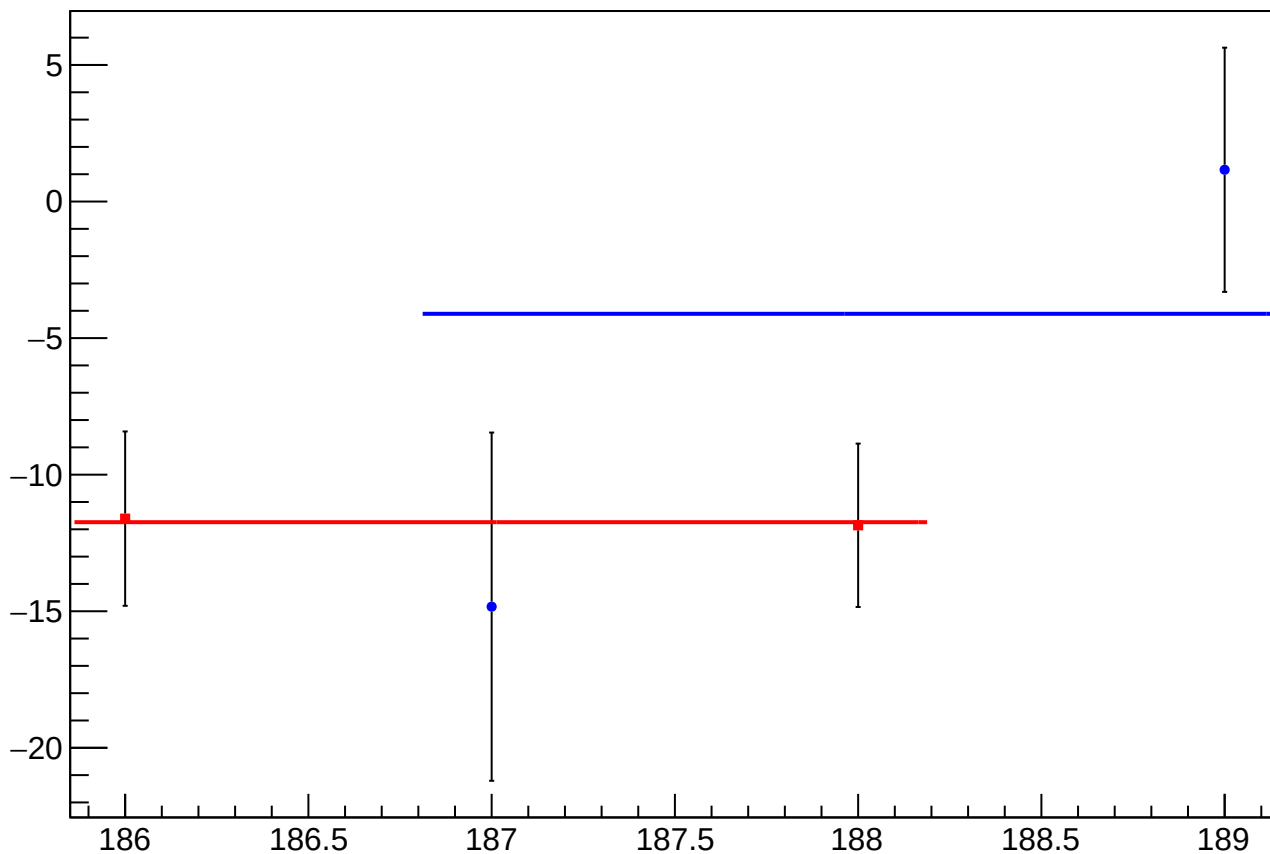
Right: -98.828+/-0.776 χ^2/NDF : 88.6/3

In: -91.353+/-1.588 χ^2/NDF : 8.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -98.828+/-0.776 χ^2/NDF : 88.6/3

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: -11.740+/-2.183 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

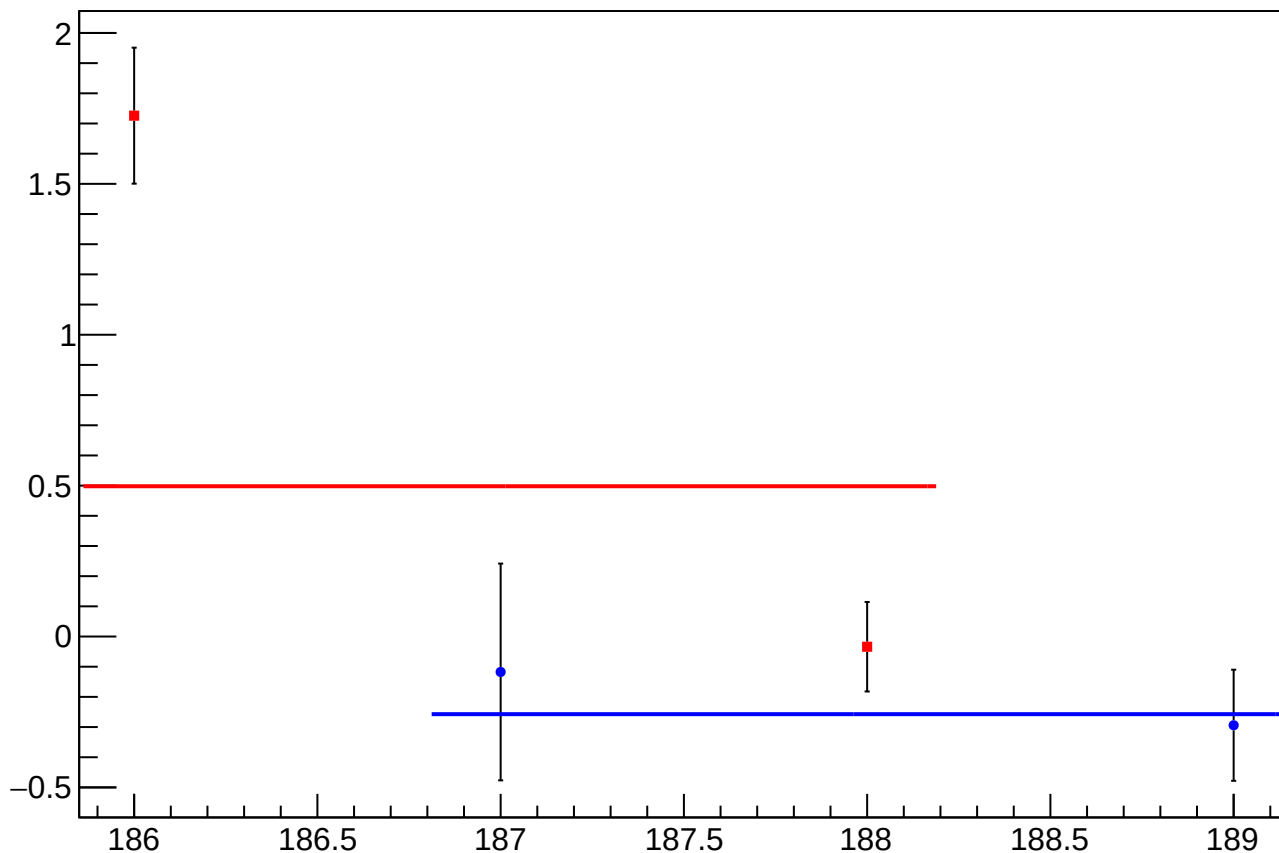
Right: -9.738+/-1.875 χ^2/NDF : 7.4/3

In: -4.110+/-3.660 χ^2/NDF :4.2/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -9.738+/-1.875 χ^2/NDF : 7.4/3

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.257+/-0.164 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.498+/-0.124 χ^2/NDF : 42.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

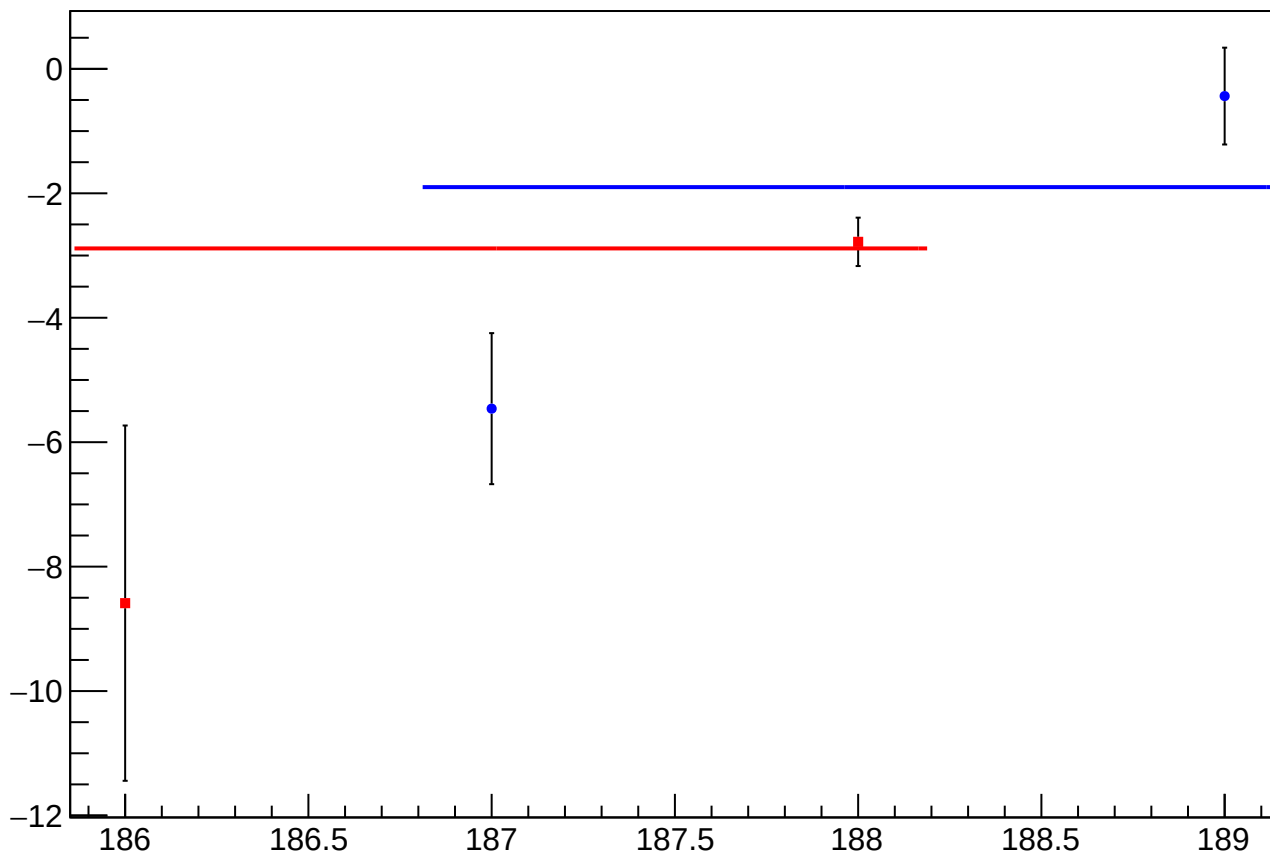
Right: 0.223+/-0.099 χ^2/NDF : 56.3/3

In: -0.257+/-0.164 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.223+/-0.099 χ^2/NDF : 56.3/3

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: -2.886+/-0.385 χ^2/NDF : 4.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

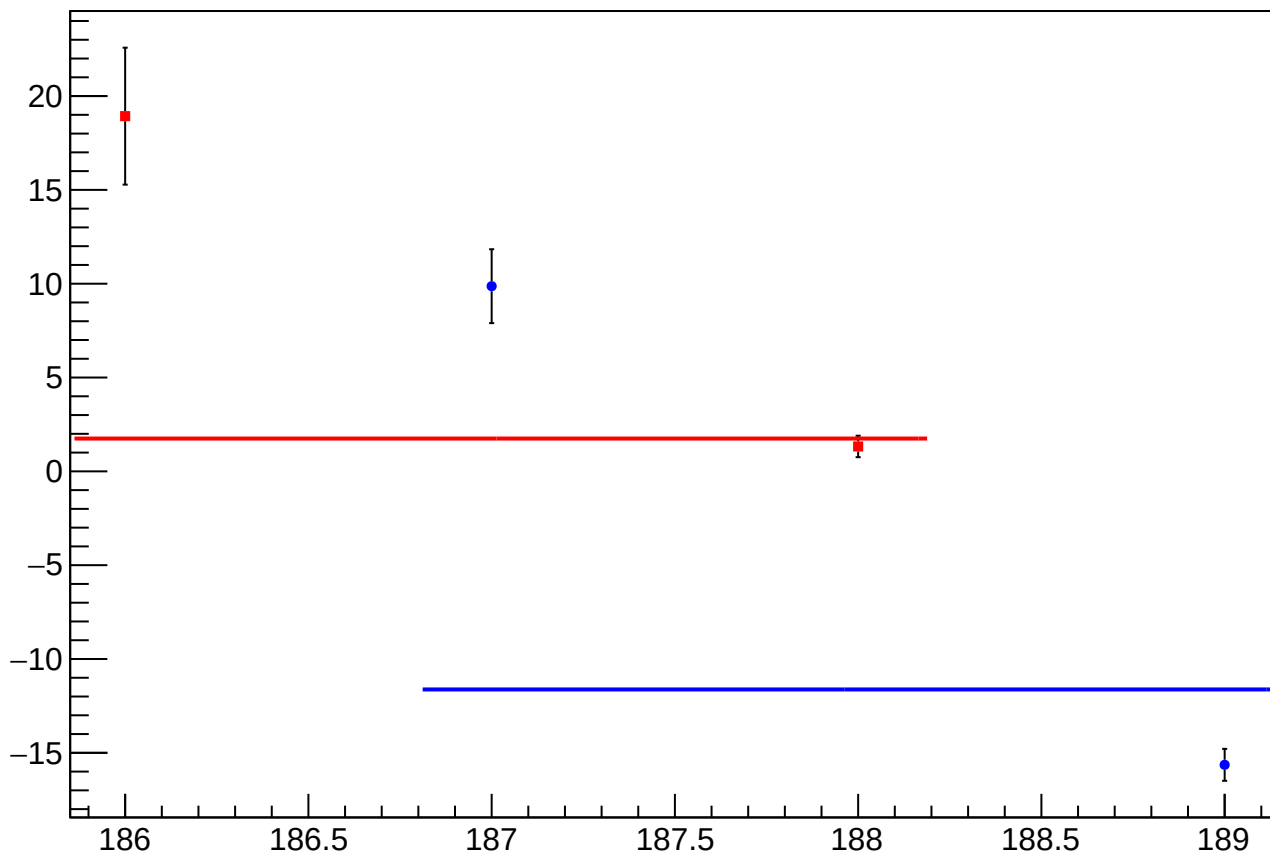
Right: -2.633+/-0.332 χ^2/NDF : 17.9/3

In: -1.900+/-0.655 χ^2/NDF : 12.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.633+/-0.332 χ^2/NDF : 17.9/3

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -11.623 $\pm$ 0.781 χ^2 /NDF: 141.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.748 $\pm$ 0.565 χ^2 /NDF: 22.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

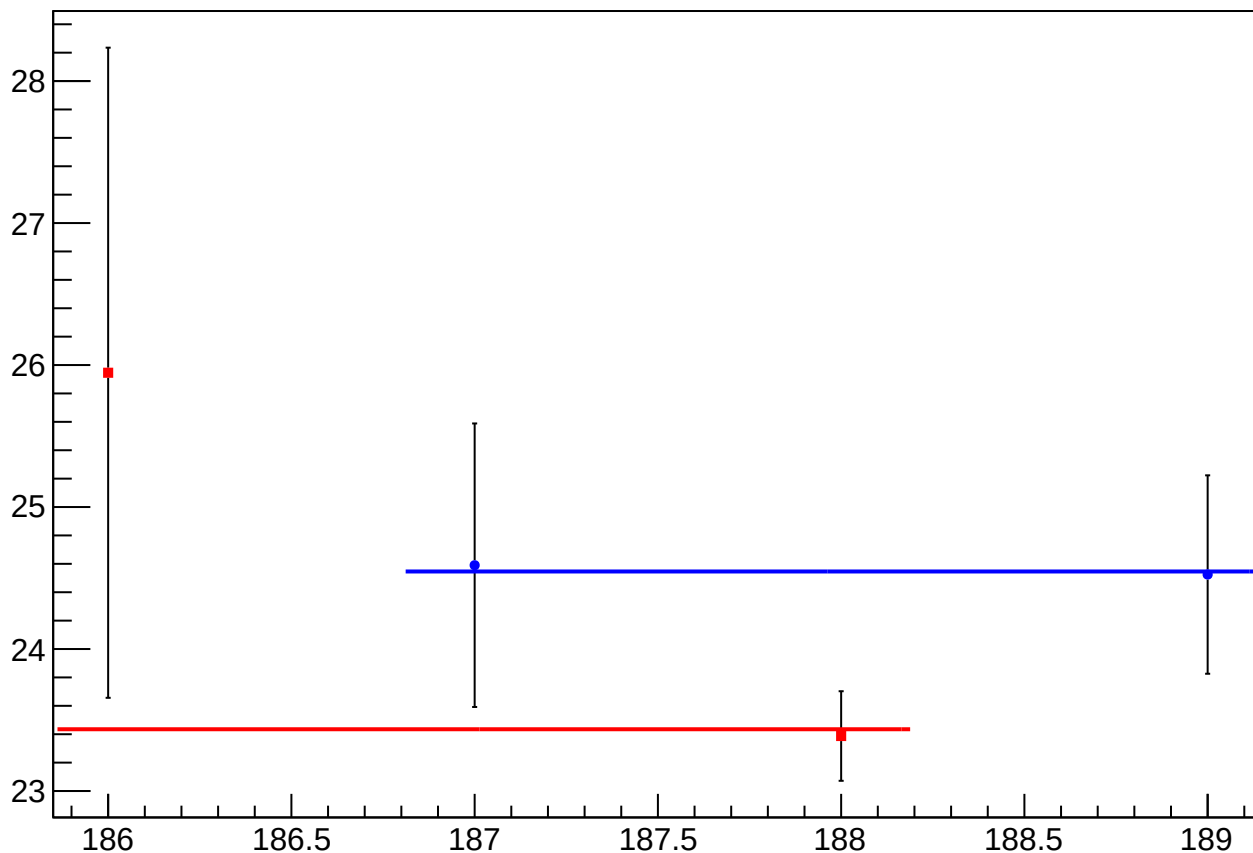
Right: -2.845 $\pm$ 0.458 χ^2 /NDF: 356.7/3

In: -11.623 $\pm$ 0.781 χ^2 /NDF:141.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.845 $\pm$ 0.458 χ^2 /NDF: 356.7/3

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: 23.435 $\pm$ 0.312 χ^2 /NDF: 1.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

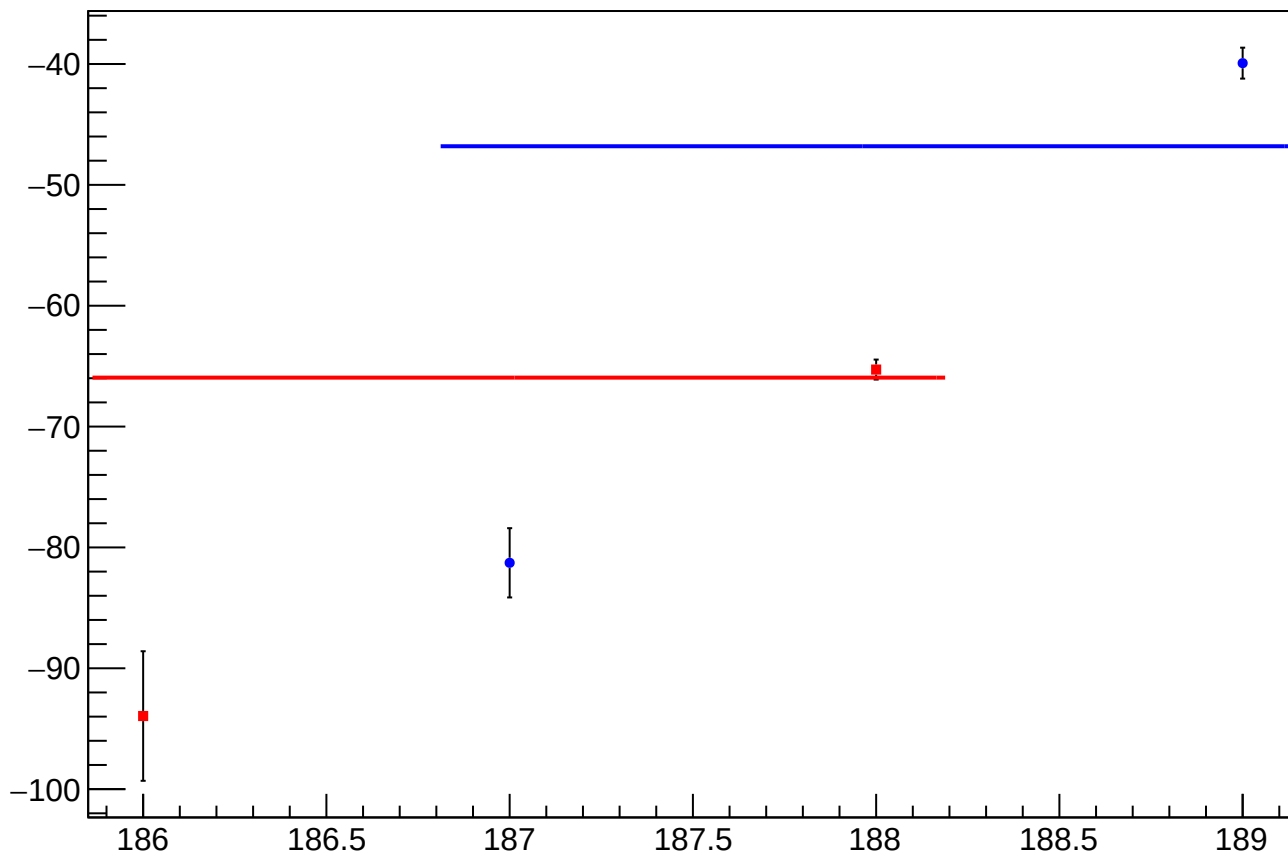
Right: 23.690 $\pm$ 0.274 χ^2 /NDF: 4.1/3

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: 23.690 $\pm$ 0.274 χ^2 /NDF: 4.1/3

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -46.805+/-1.169 χ^2/NDF : 173.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -65.950+/-0.817 χ^2/NDF : 27.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

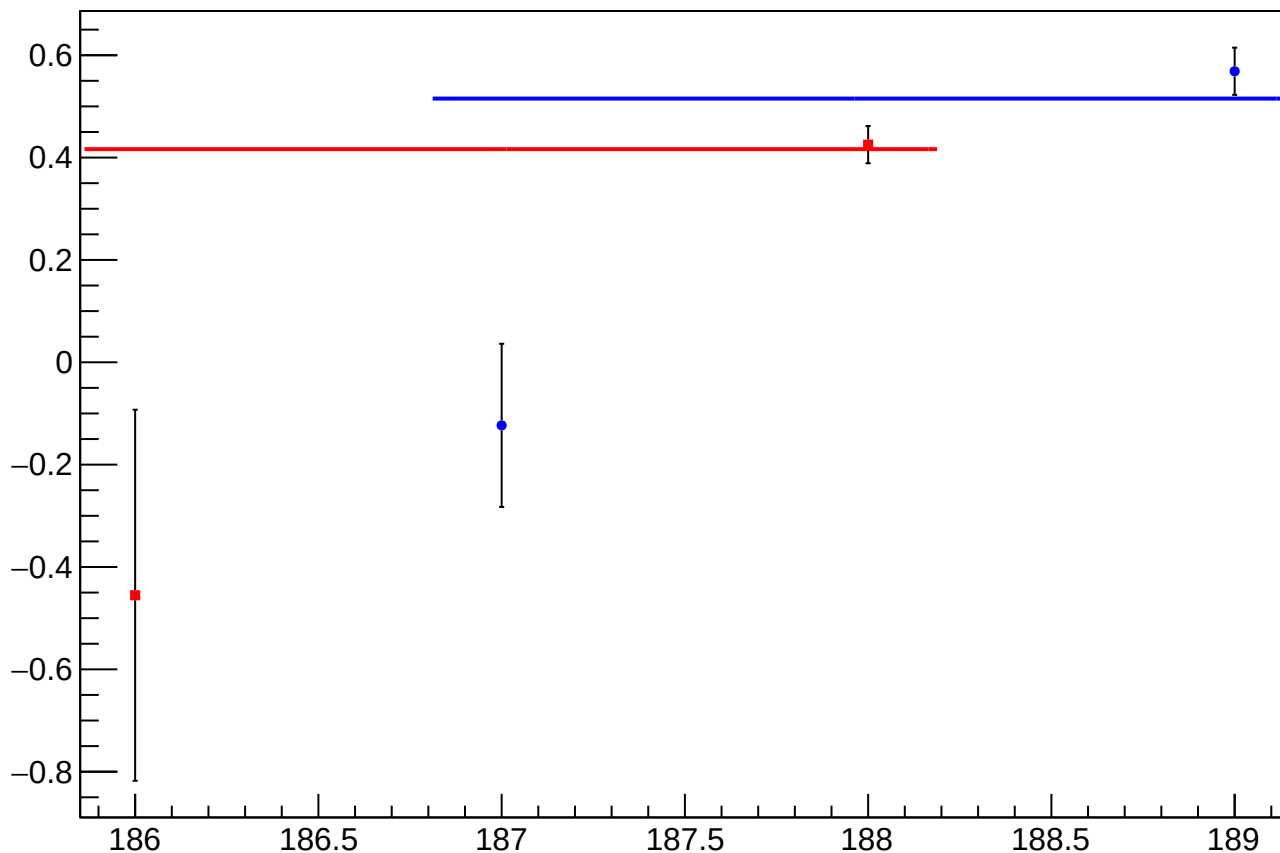
Right: -59.663+/-0.670 χ^2/NDF : 381.6/3

In: -46.805+/-1.169 χ^2/NDF : 173.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.663+/-0.670 χ^2/NDF : 381.6/3

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: 0.417+/-0.036 χ^2/NDF : 5.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

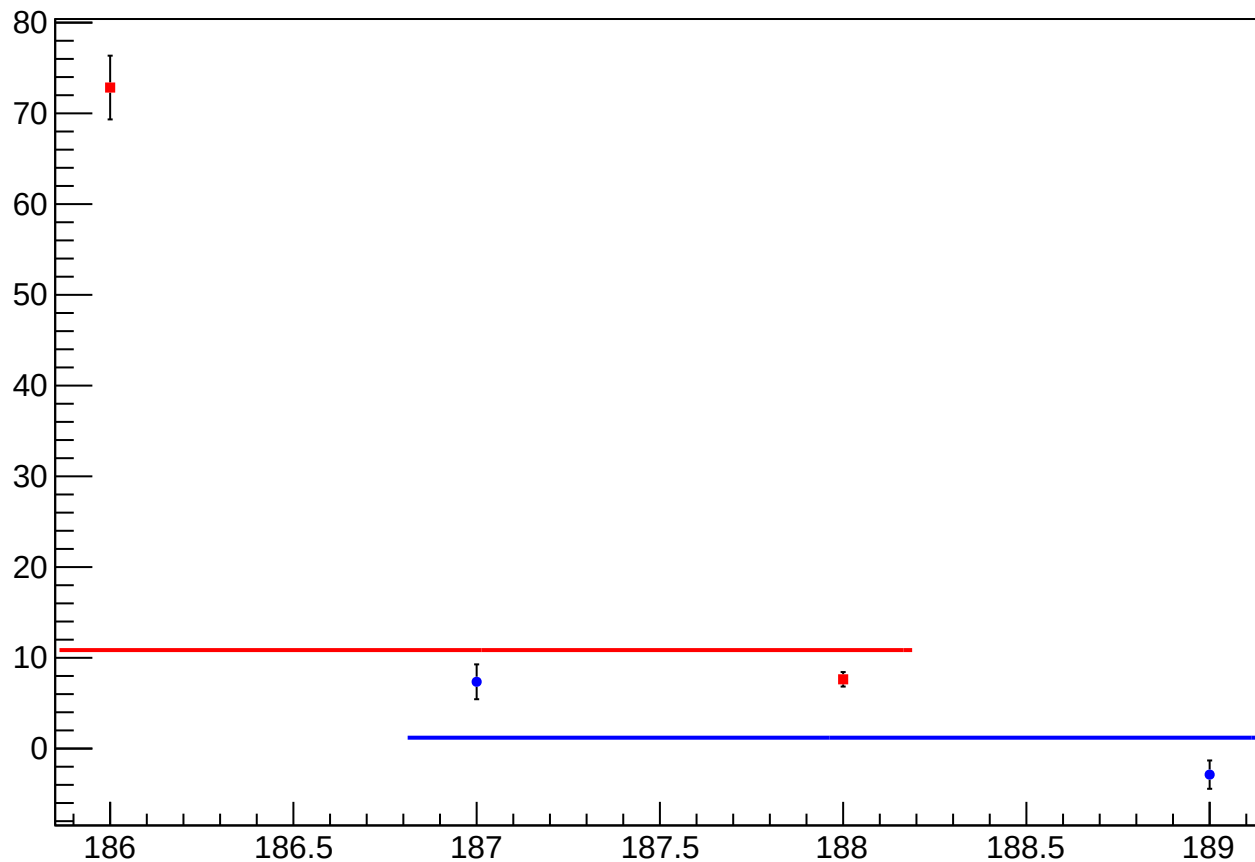
Right: 0.456+/-0.028 χ^2/NDF : 26.2/3

In: 0.515+/-0.044 χ^2/NDF : 17.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.456+/-0.028 χ^2/NDF : 26.2/3

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: 10.853+/-0.781 χ^2/NDF : 327.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

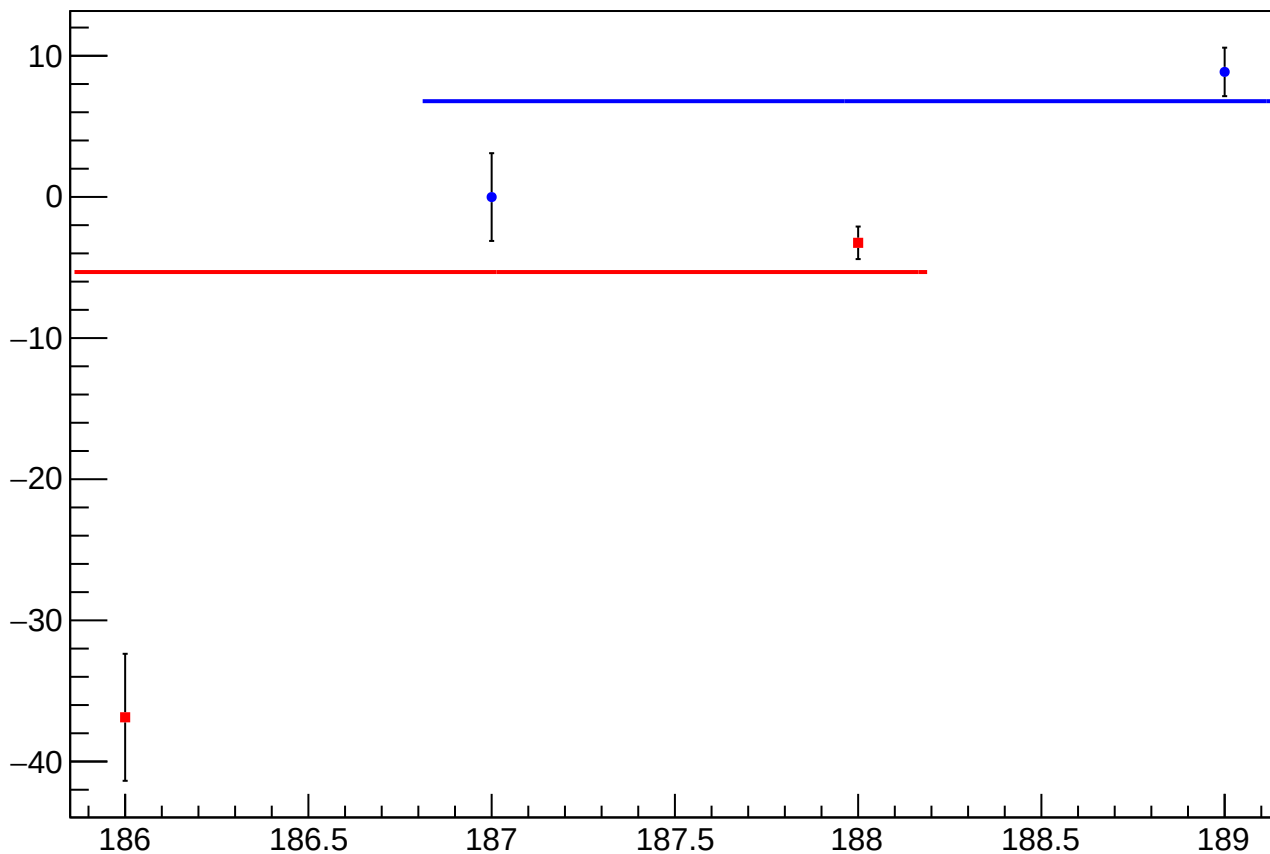
Right: 8.020+/-0.656 χ^2/NDF : 389.7/3

In: 1.199+/-1.211 χ^2/NDF : 17.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.020+/-0.656 χ^2/NDF : 389.7/3

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: -5.321+/-1.116 χ^2/NDF : 52.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

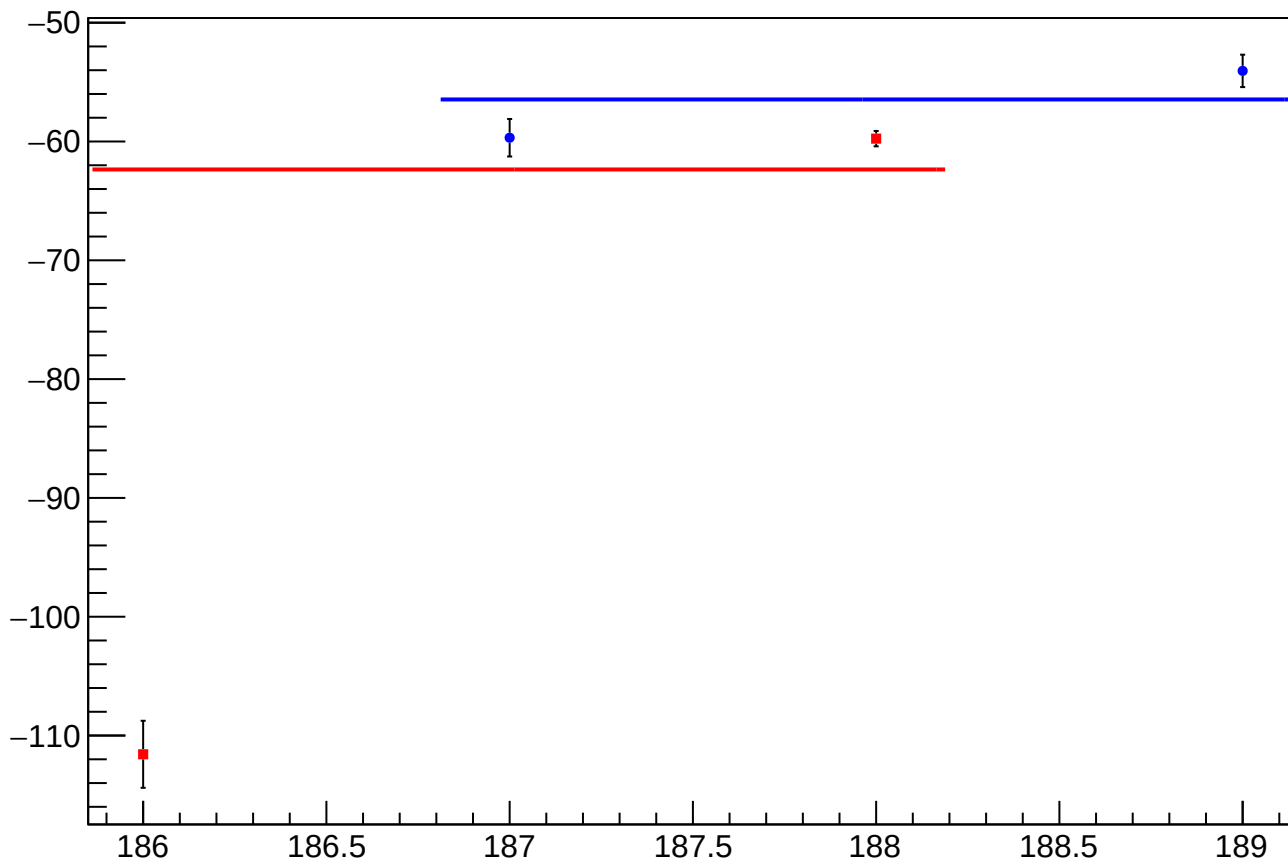
Right: -1.018+/-0.896 χ^2/NDF : 100.4/3

In: 6.785+/-1.503 χ^2/NDF : 6.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.018+/-0.896 χ^2/NDF : 100.4/3

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: -62.354 $\pm$ 0.631 χ^2 /NDF: 320.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

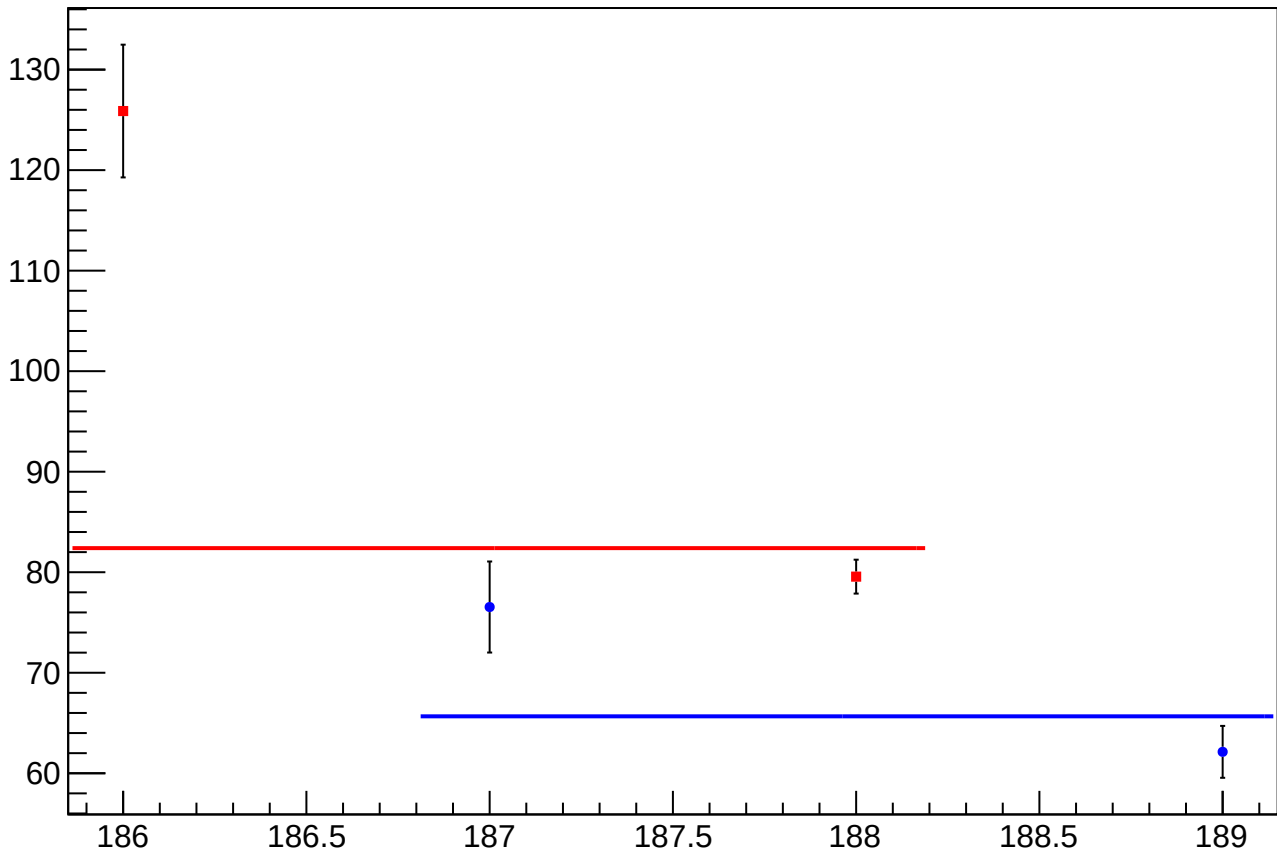
Right: -60.751 $\pm$ 0.538 χ^2 /NDF: 351.7/3

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: -60.751 $\pm$ 0.538 χ^2 /NDF: 351.7/3

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: 82.397+/-1.634 χ^2/NDF : 46.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

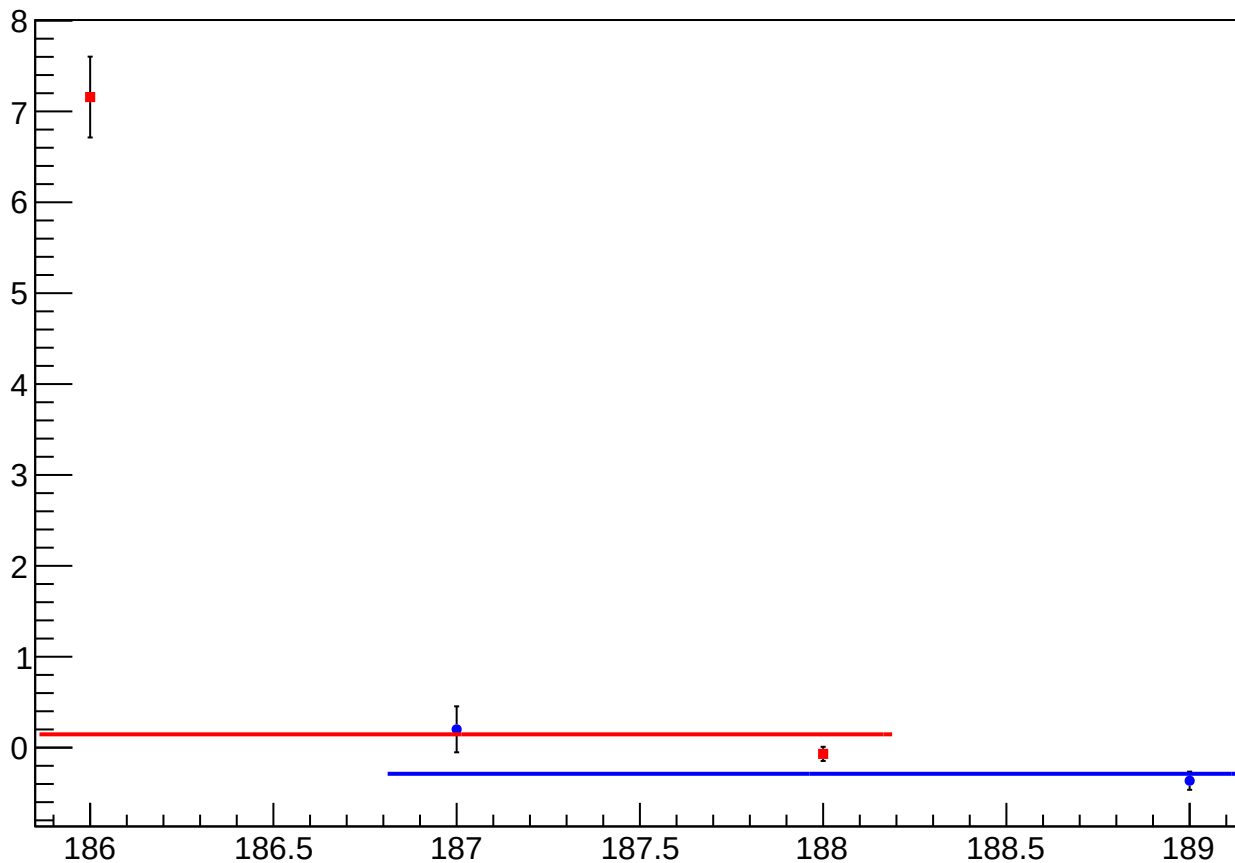
Right: 76.596+/-1.321 χ^2/NDF : 90.2/3

In: 65.665+/-2.243 χ^2/NDF : 7.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.596+/-1.321 χ^2/NDF : 90.2/3

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.288 ± 0.093 χ^2/NDF : 4.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.146 ± 0.077 χ^2/NDF : 256.4/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

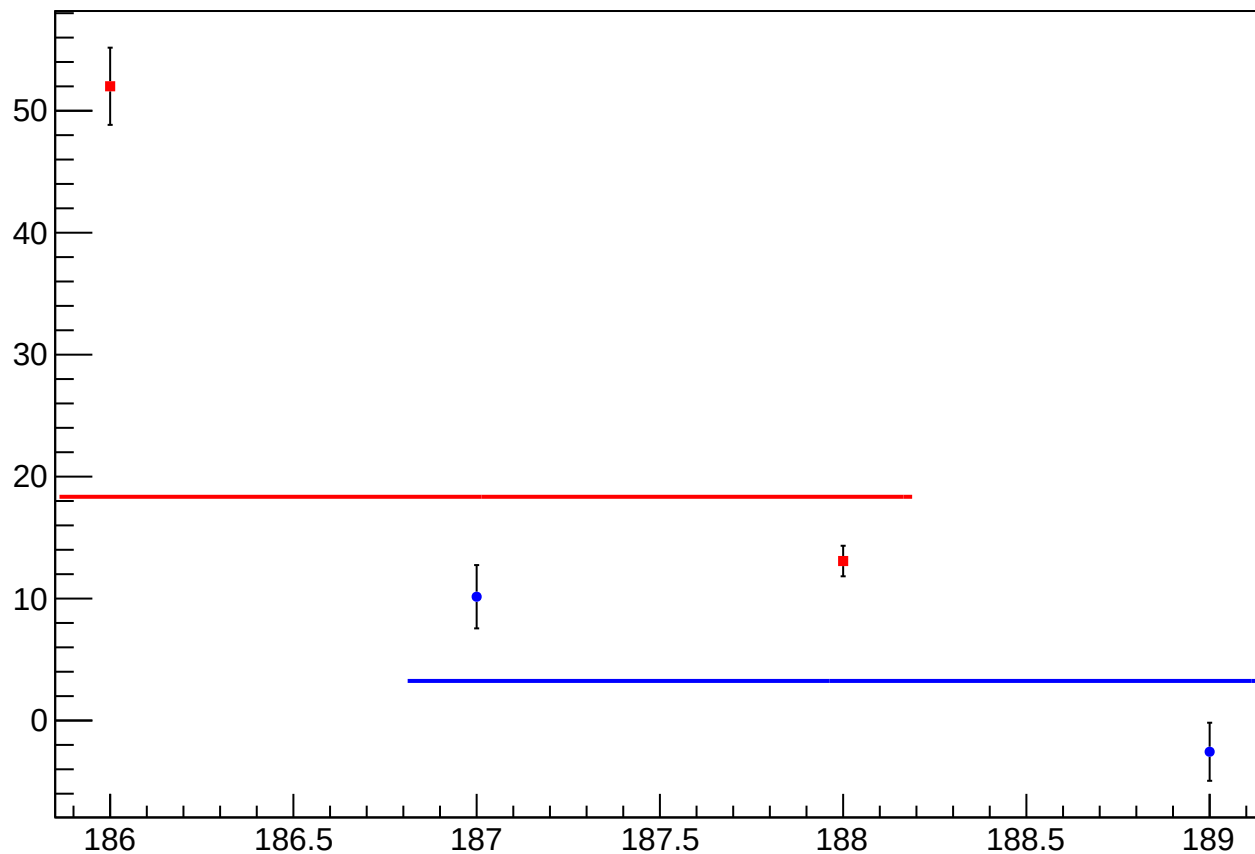
Right: -0.030 ± 0.059 χ^2/NDF : 273.7/3

In: -0.288 ± 0.093 χ^2/NDF : 4.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.030 ± 0.059 χ^2/NDF : 273.7/3

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: 18.346+/-1.164 χ^2/NDF : 130.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

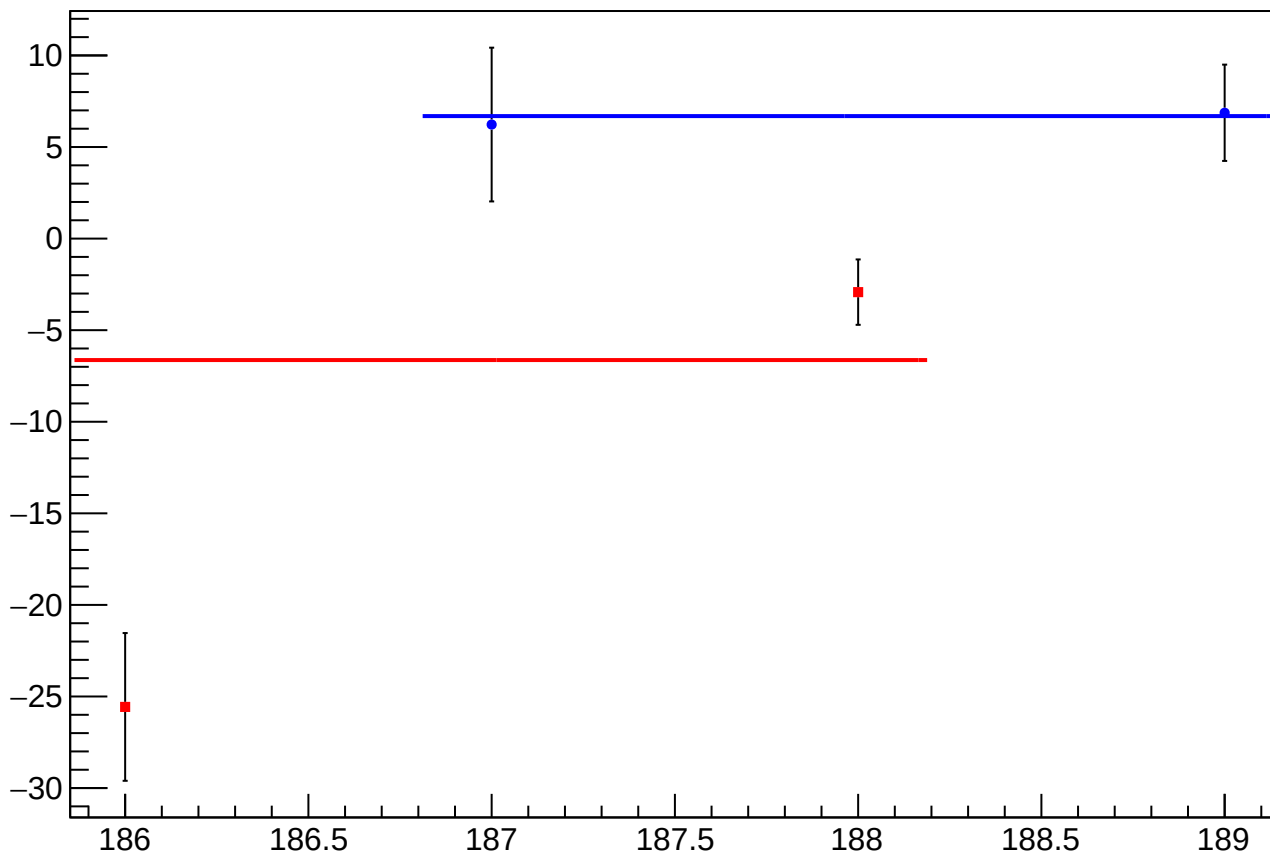
Right: 13.729+/-0.970 χ^2/NDF : 195.2/3

In: 3.246+/-1.755 χ^2/NDF : 13.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.729+/-0.970 χ^2/NDF : 195.2/3

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: -6.632+/-1.632 χ^2/NDF : 26.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

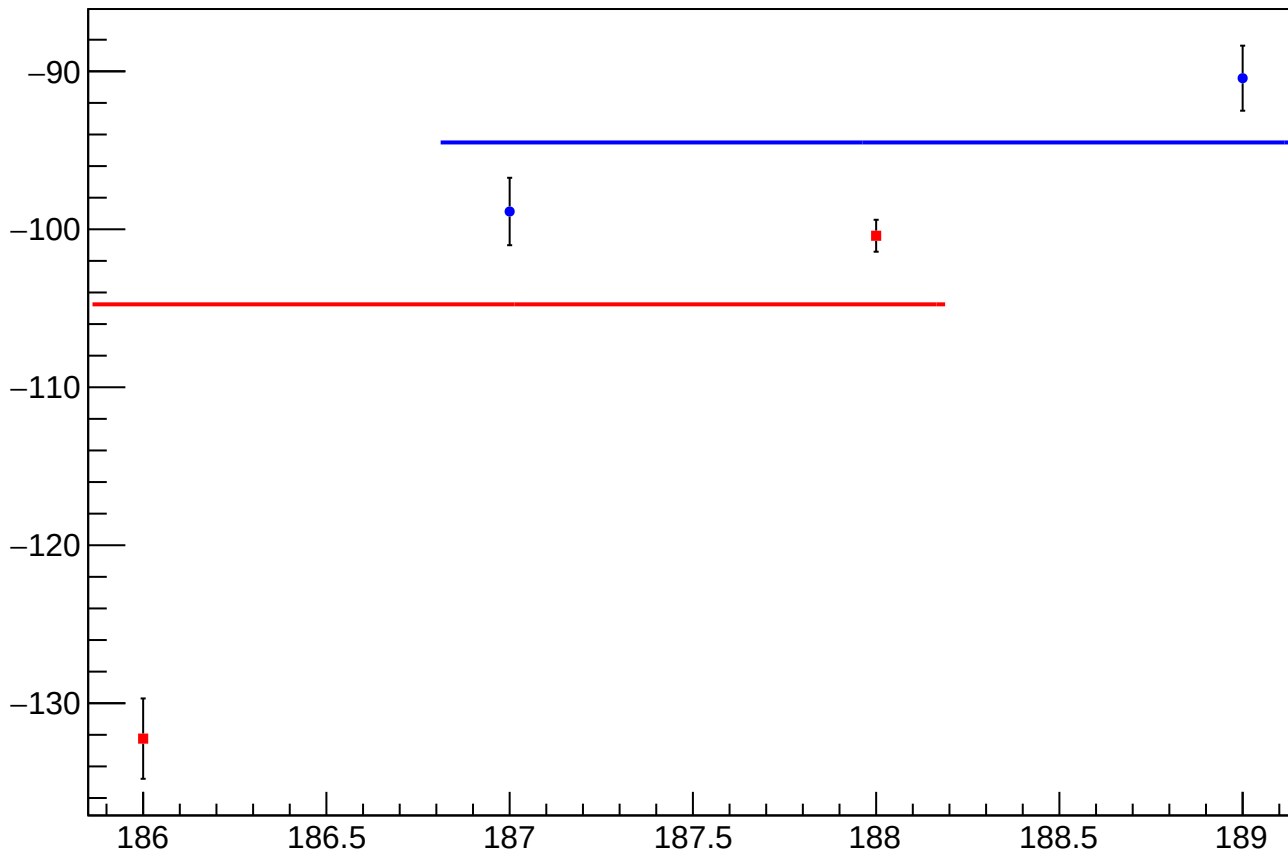
Right: -1.979+/-1.317 χ^2/NDF : 49.6/3

In: 6.689+/-2.228 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.979+/-1.317 χ^2/NDF : 49.6/3

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: -104.751 $\pm$ 0.939 χ^2 /NDF: 135.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

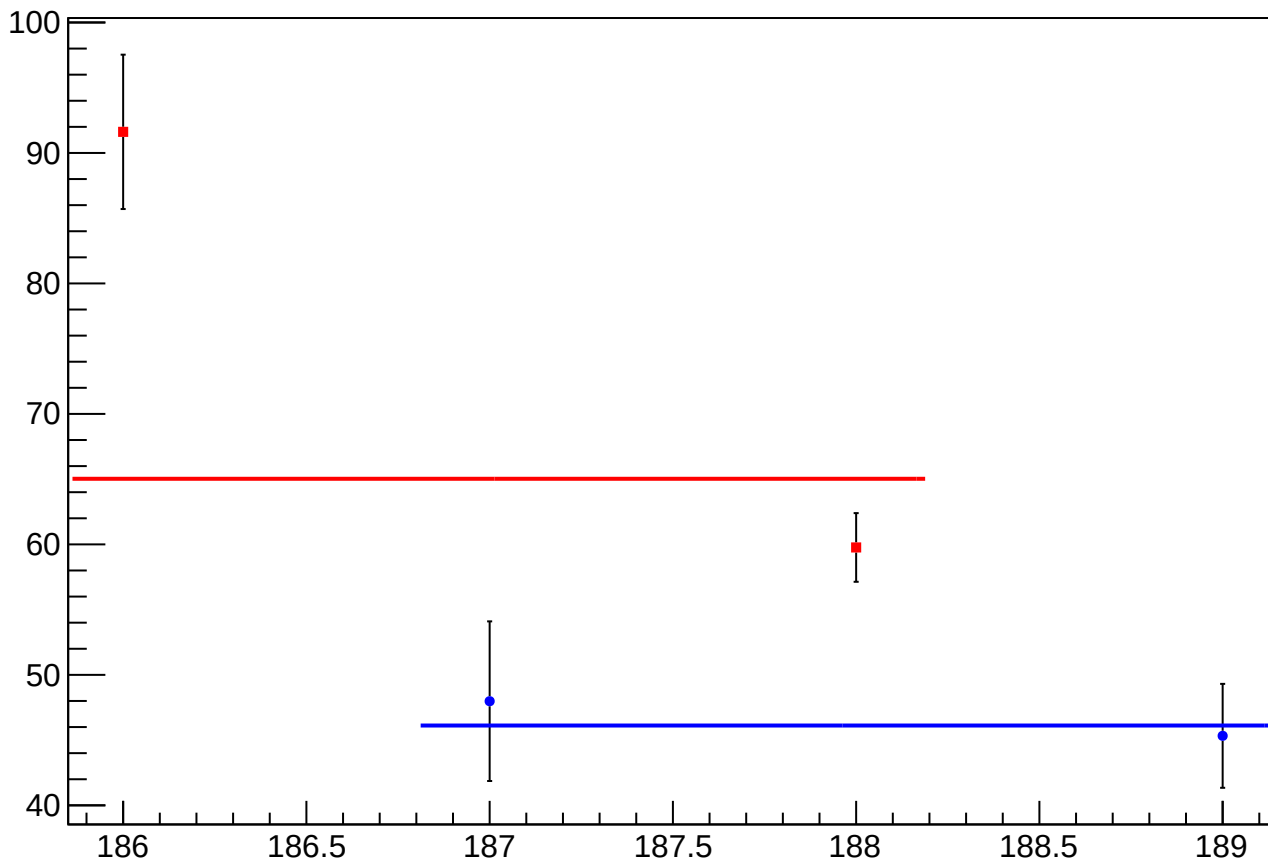
Right: -101.813 $\pm$ 0.793 χ^2 /NDF: 177.5/3

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: -101.813 $\pm$ 0.793 χ^2 /NDF: 177.5/3

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 46.118 $\pm$ 3.338 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 65.028 $\pm$ 2.404 χ^2 /NDF: 24.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

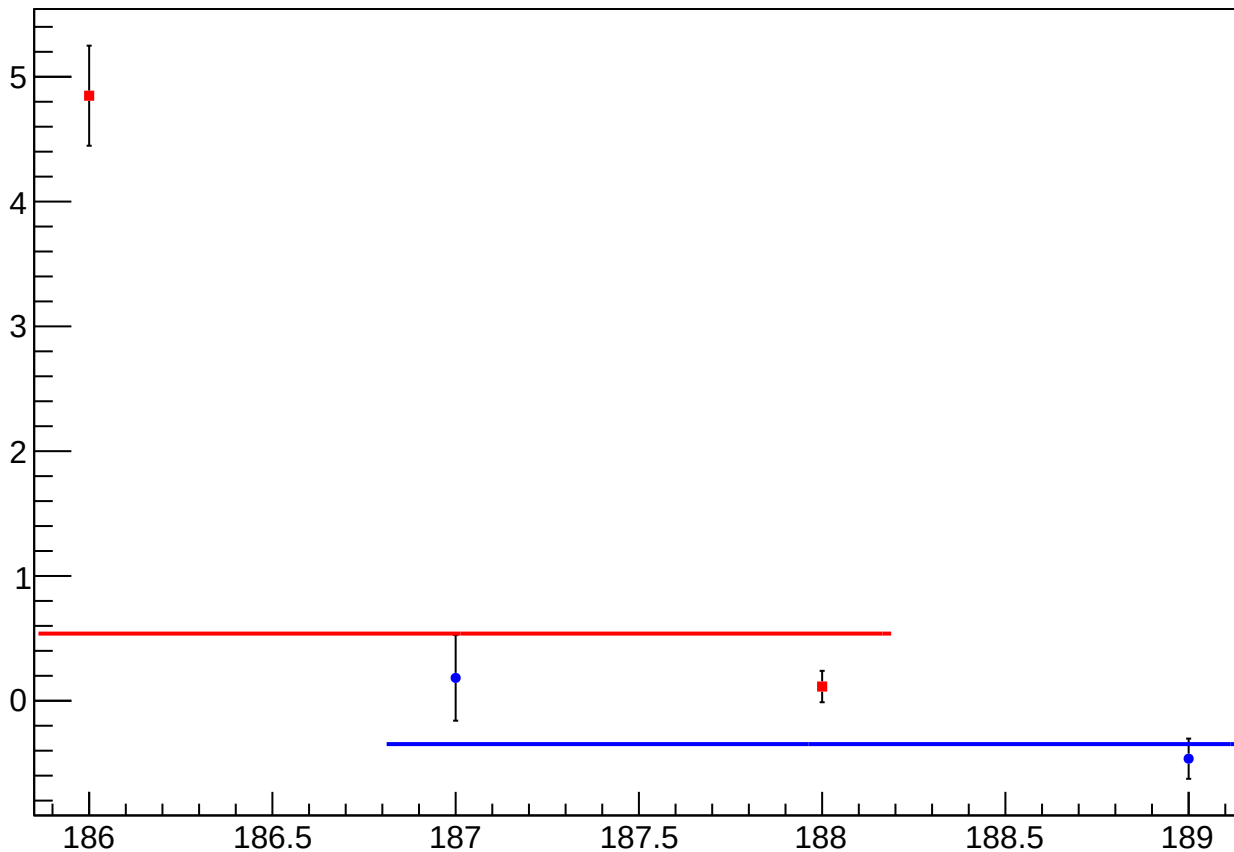
Right: 58.567 $\pm$ 1.951 χ^2 /NDF: 45.5/3

In: 46.118 $\pm$ 3.338 χ^2 /NDF: 0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 58.567 $\pm$ 1.951 χ^2 /NDF: 45.5/3

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.347 $\pm$ 0.146 χ^2 /NDF: 2.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.538 $\pm$ 0.120 χ^2 /NDF: 127.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

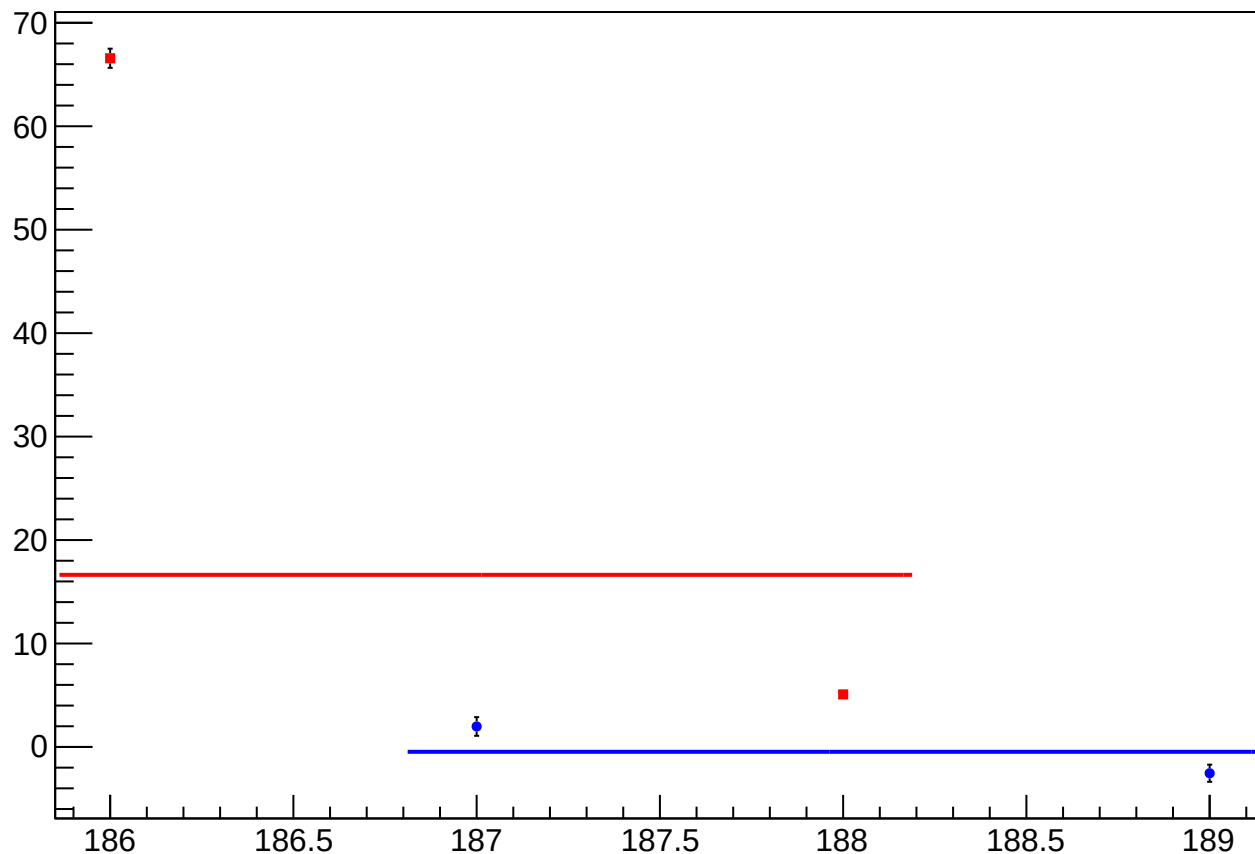
Right: 0.181 $\pm$ 0.093 χ^2 /NDF: 151.9/3

In: -0.347 $\pm$ 0.146 χ^2 /NDF:2.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.181 $\pm$ 0.093 χ^2 /NDF: 151.9/3

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: 16.637+/-0.402 χ^2/NDF : 3579.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

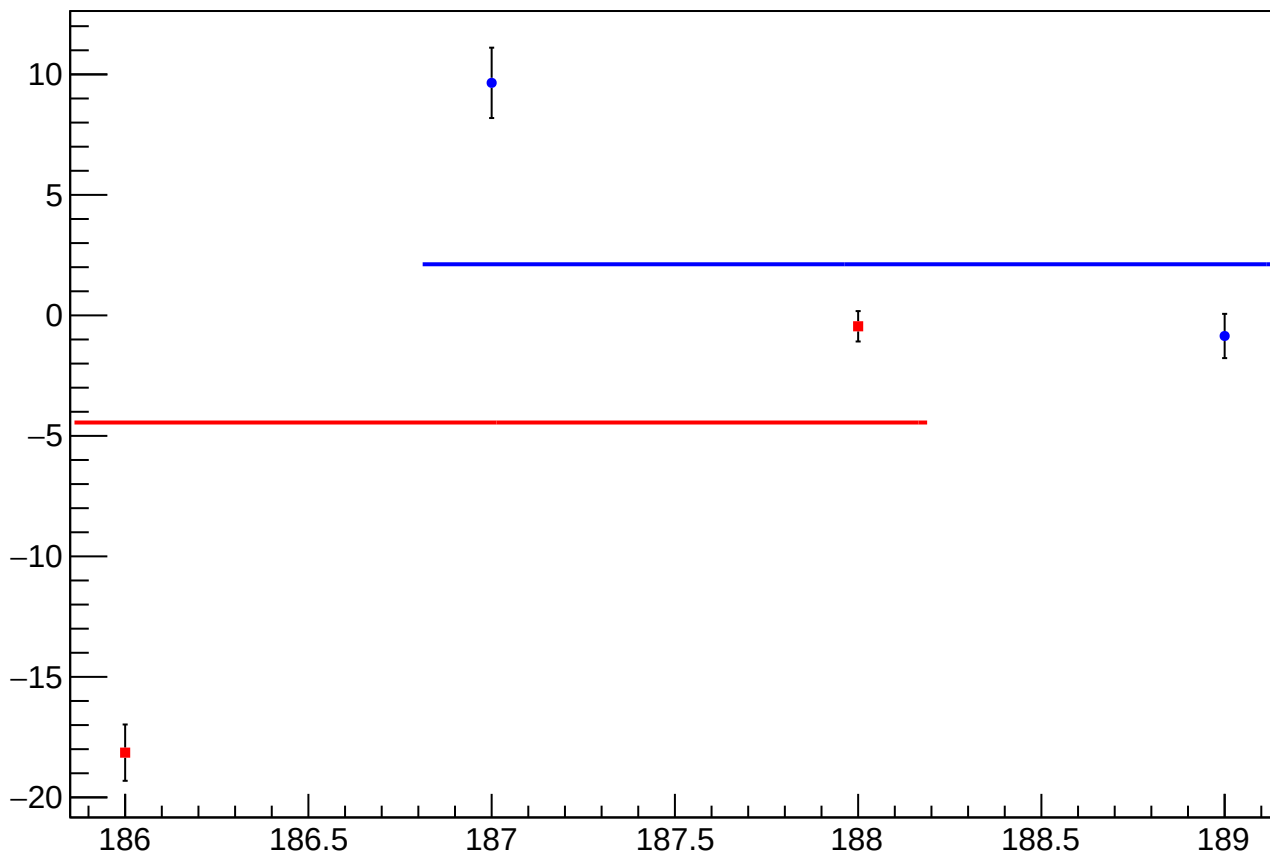
Right: 11.469+/-0.335 χ^2/NDF : 4140.8/3

In: -0.469+/-0.610 χ^2/NDF : 13.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.469+/-0.335 χ^2/NDF : 4140.8/3

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: -4.445+/-0.555 χ^2/NDF : 177.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

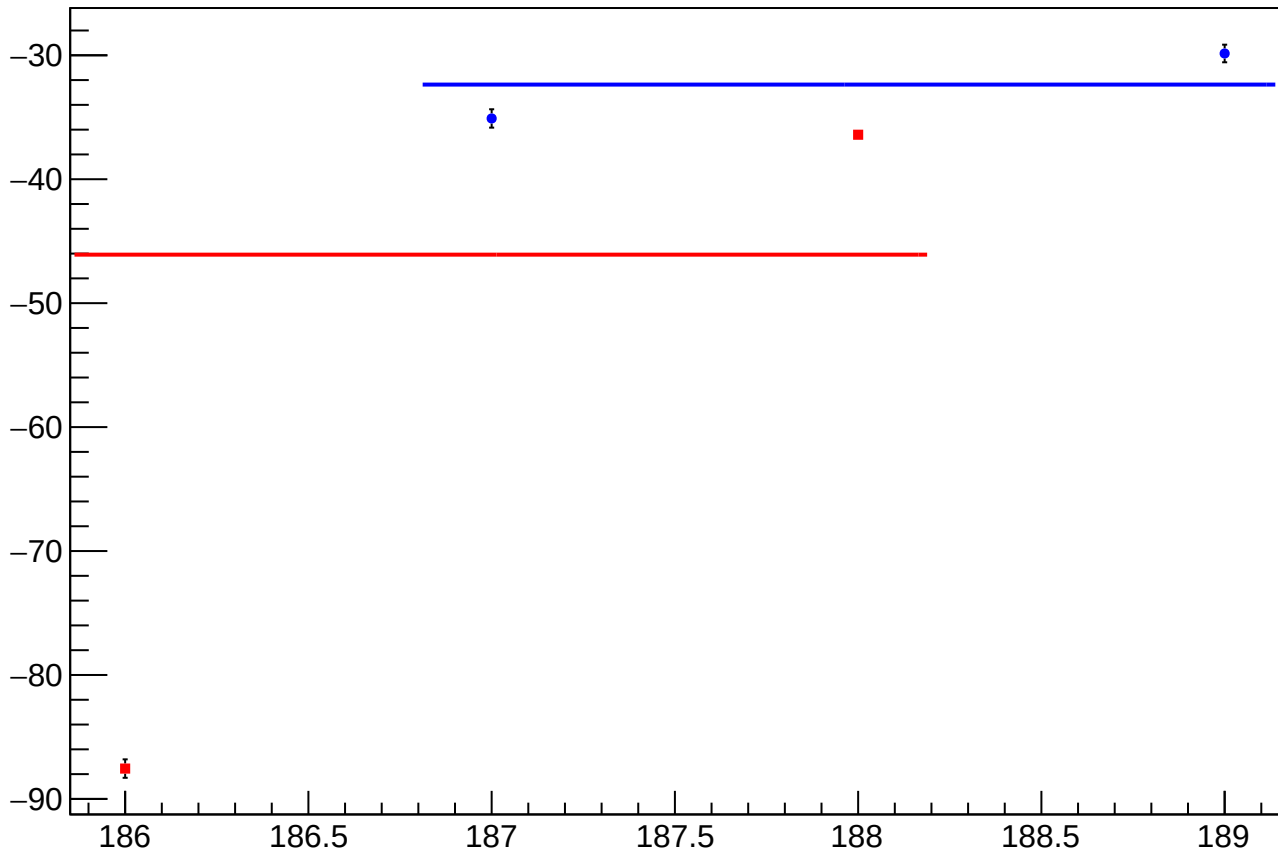
Right: -2.227+/-0.452 χ^2/NDF : 261.9/3

In: 2.121+/-0.777 χ^2/NDF : 37.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.227+/-0.452 χ^2/NDF : 261.9/3

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: -46.086 $\pm$ 0.324 χ^2 /NDF: 3829.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

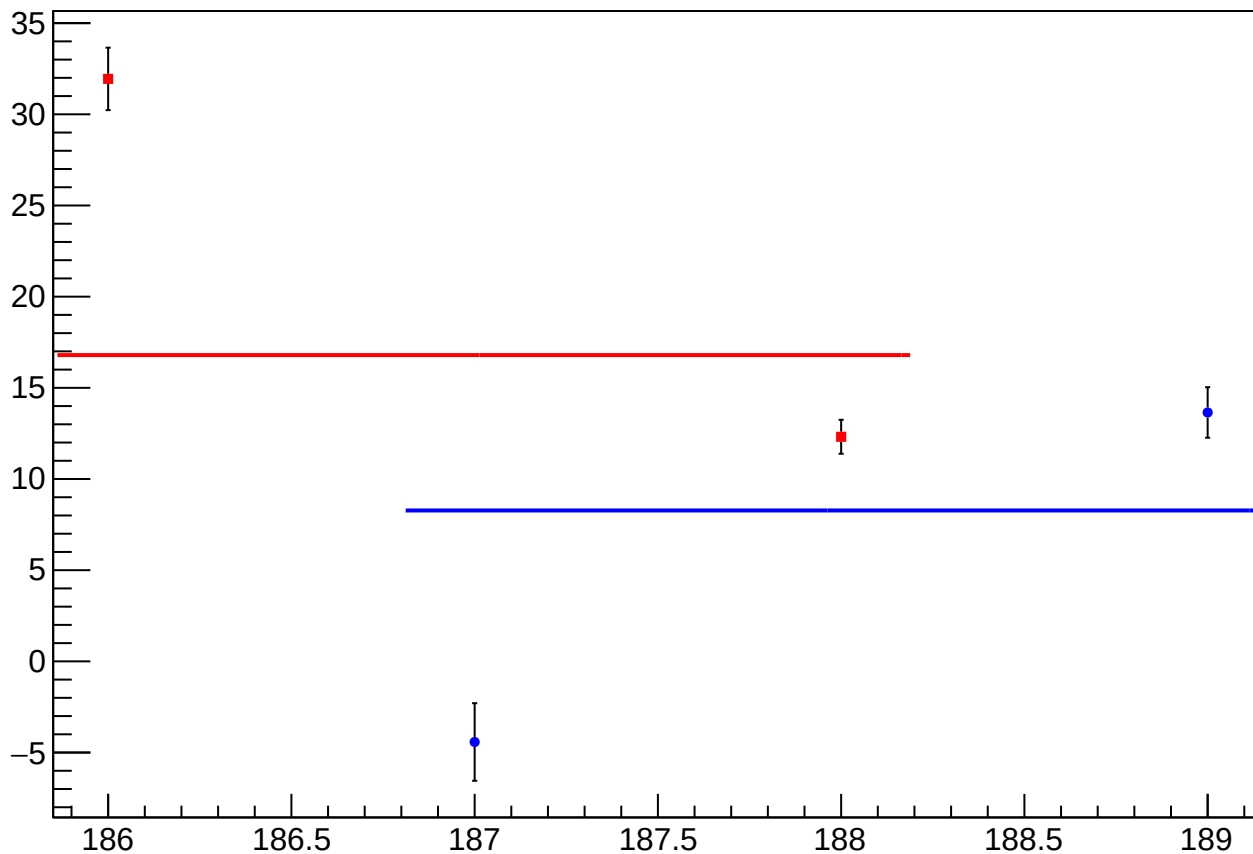
Right: -42.178 $\pm$ 0.274 χ^2 /NDF: 4366.9/3

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: -42.178 $\pm$ 0.274 χ^2 /NDF: 4366.9/3

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.275+/-1.161 χ^2/NDF : 50.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.797+/-0.818 χ^2/NDF : 101.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

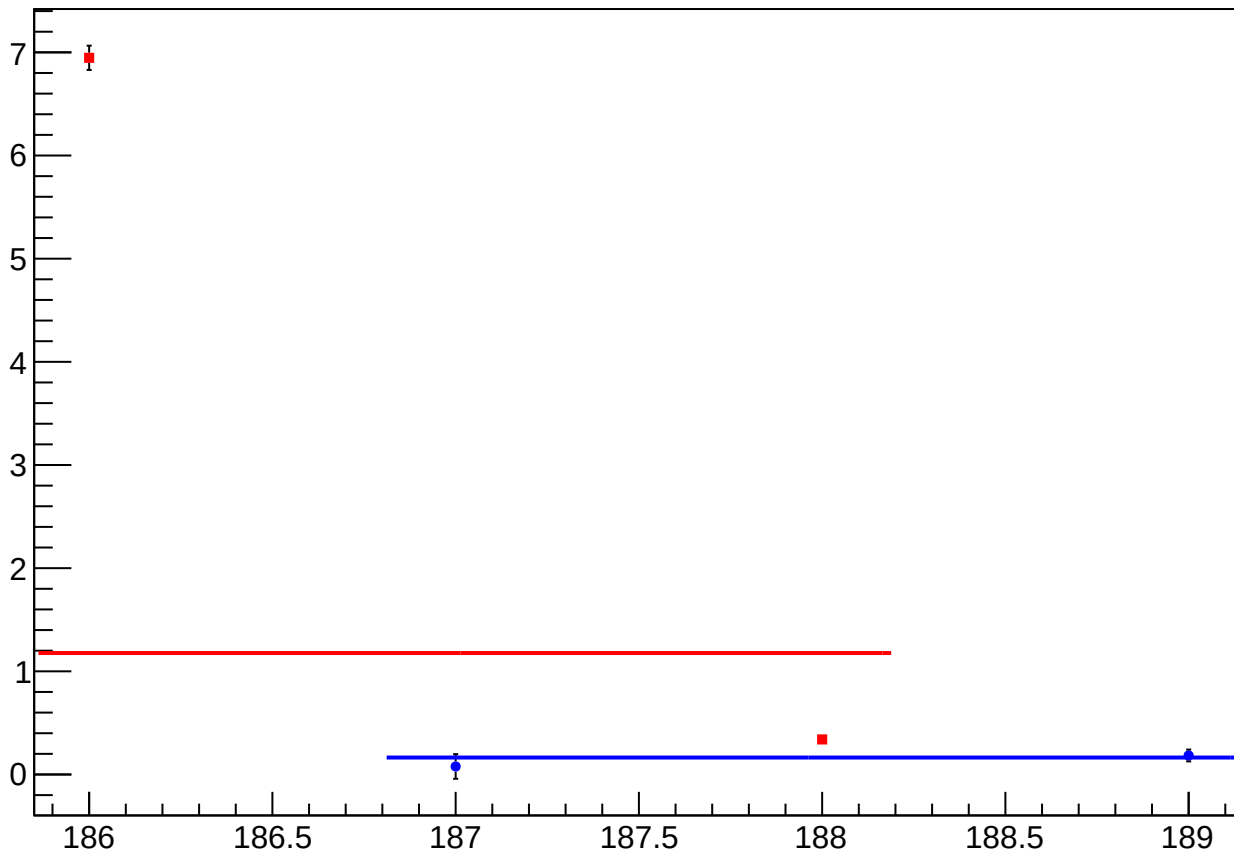
Right: 13.967+/-0.669 χ^2/NDF : 188.0/3

In: 8.275+/-1.161 χ^2/NDF : 50.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.967+/-0.669 χ^2/NDF : 188.0/3

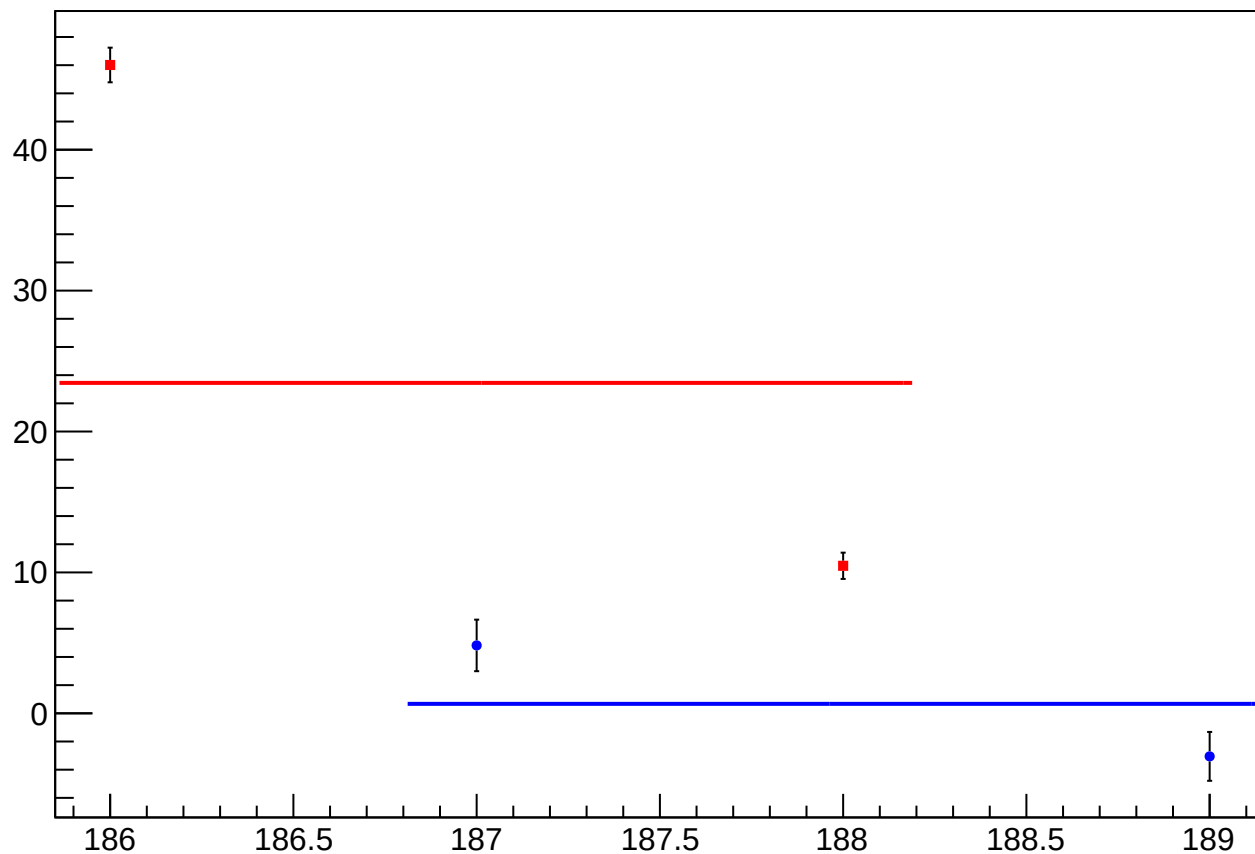
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: 1.177+/-0.042 χ^2/NDF : 2754.9/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.775+/-0.033 χ^2/NDF : 2987.7/3
 In: 0.164+/-0.052 χ^2/NDF : 0.7/1
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.775+/-0.033 χ^2/NDF : 2987.7/3

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.673+/-1.258 χ^2/NDF : 9.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.451+/-0.743 χ^2/NDF : 531.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

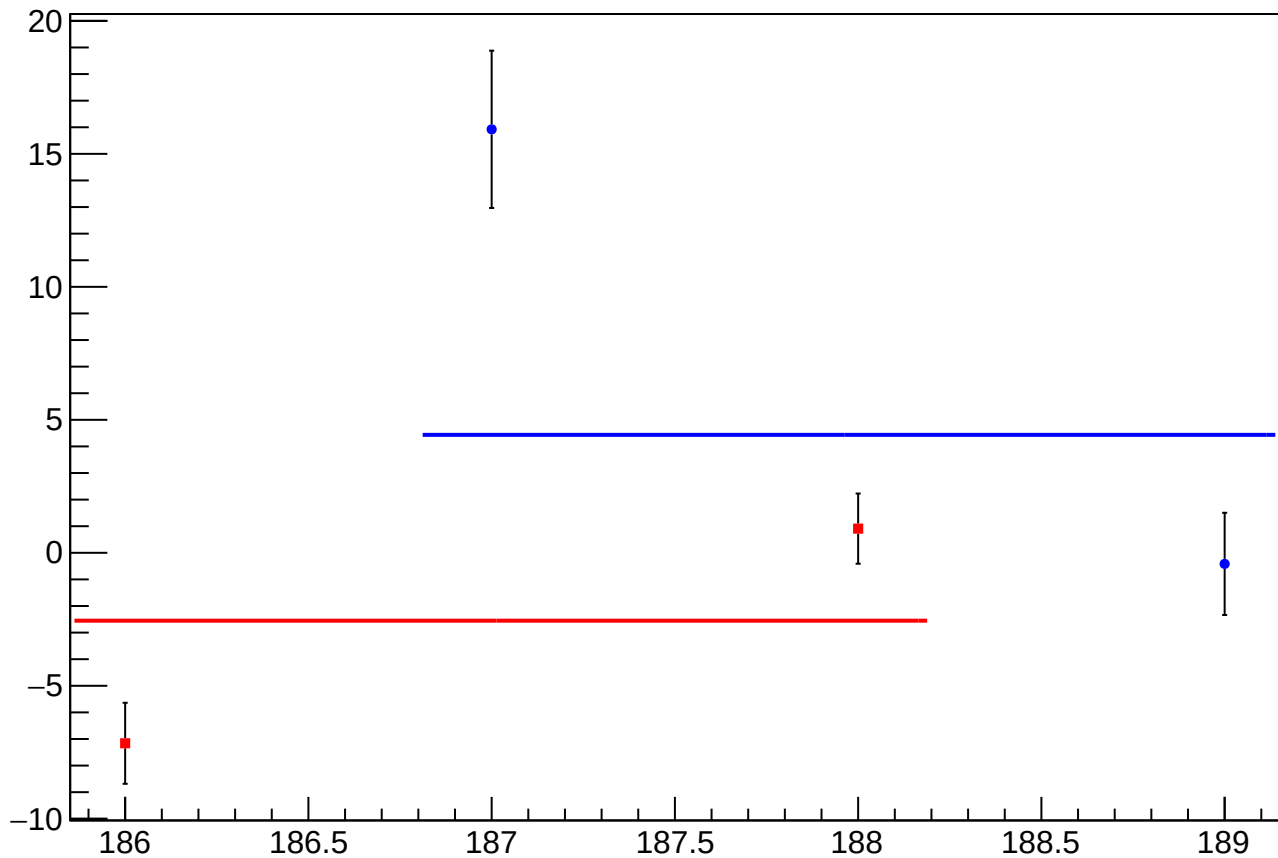
Right: 17.566+/-0.640 χ^2/NDF : 783.8/3

In: 0.673+/-1.258 χ^2/NDF : 9.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.566+/-0.640 χ^2/NDF : 783.8/3

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: -2.552+/-0.997 χ^2/NDF : 16.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

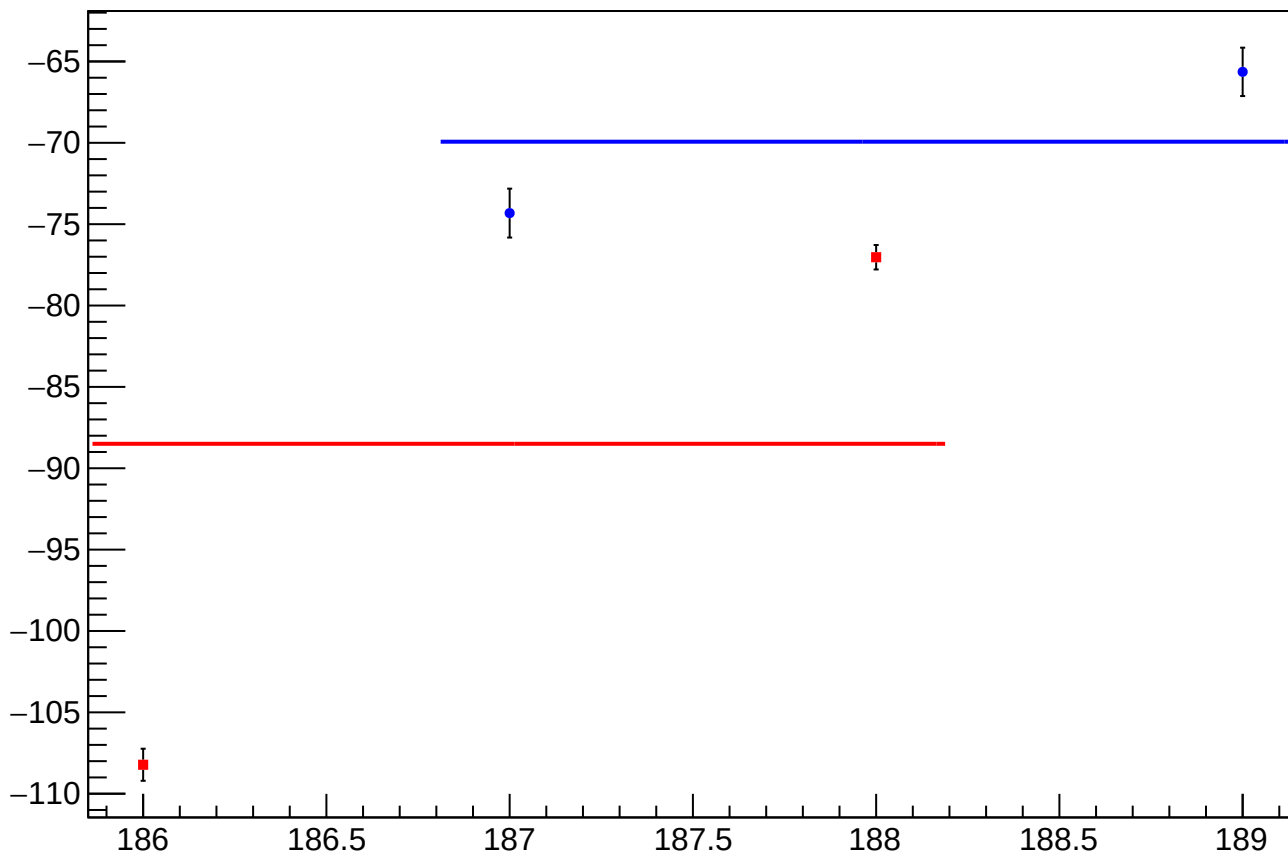
Right: -0.617+/-0.848 χ^2/NDF : 51.1/3

In: 4.435+/-1.611 χ^2/NDF : 21.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.617+/-0.848 χ^2/NDF : 51.1/3

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -69.931+/-1.057 χ^2/NDF : 16.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -88.497+/-0.598 χ^2/NDF : 633.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

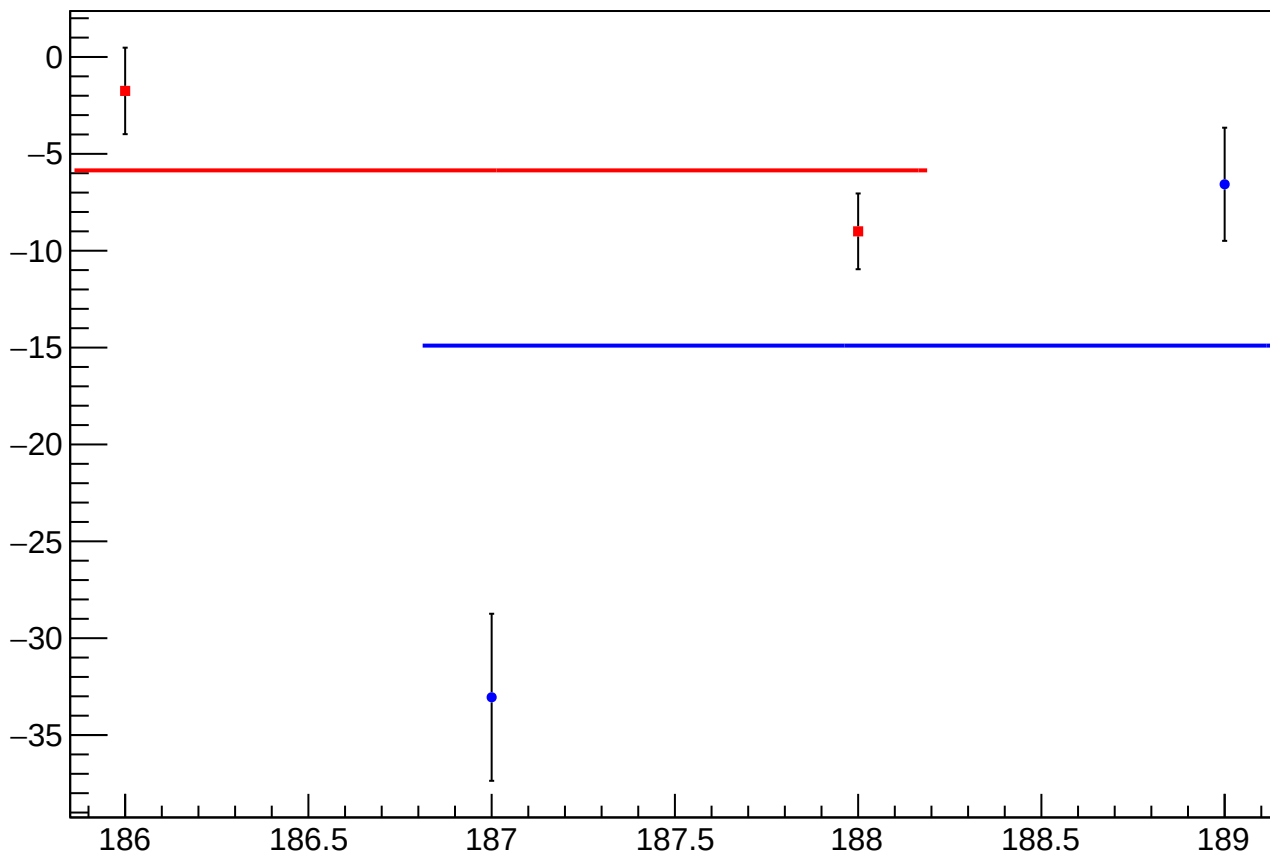
Right: -83.999+/-0.520 χ^2/NDF : 883.8/3

In: -69.931+/-1.057 χ^2/NDF : 16.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -83.999+/-0.520 χ^2/NDF : 883.8/3

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: -5.853 $\pm$ 1.471 χ^2 /NDF: 6.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

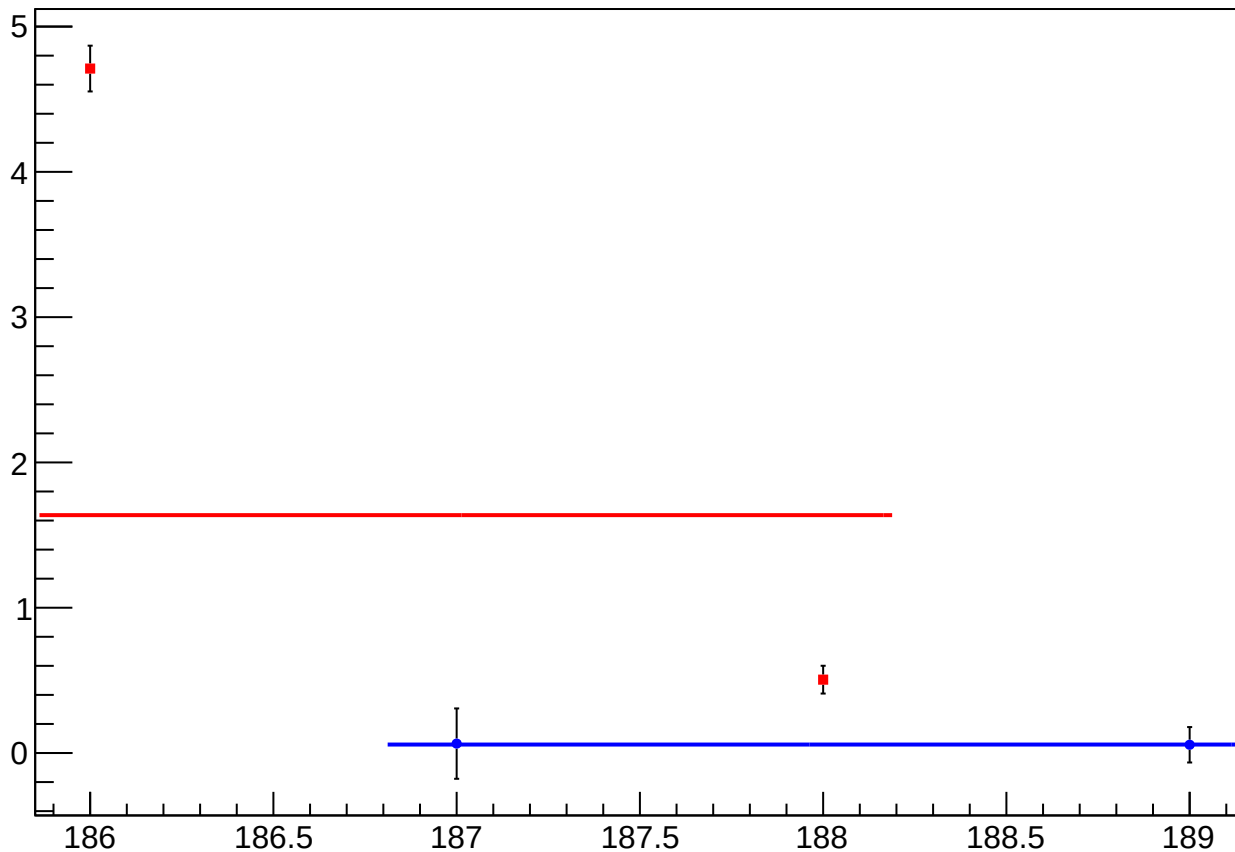
Right: -8.296 $\pm$ 1.256 χ^2 /NDF: 42.0/3

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: -8.296 $\pm$ 1.256 χ^2 /NDF: 42.0/3

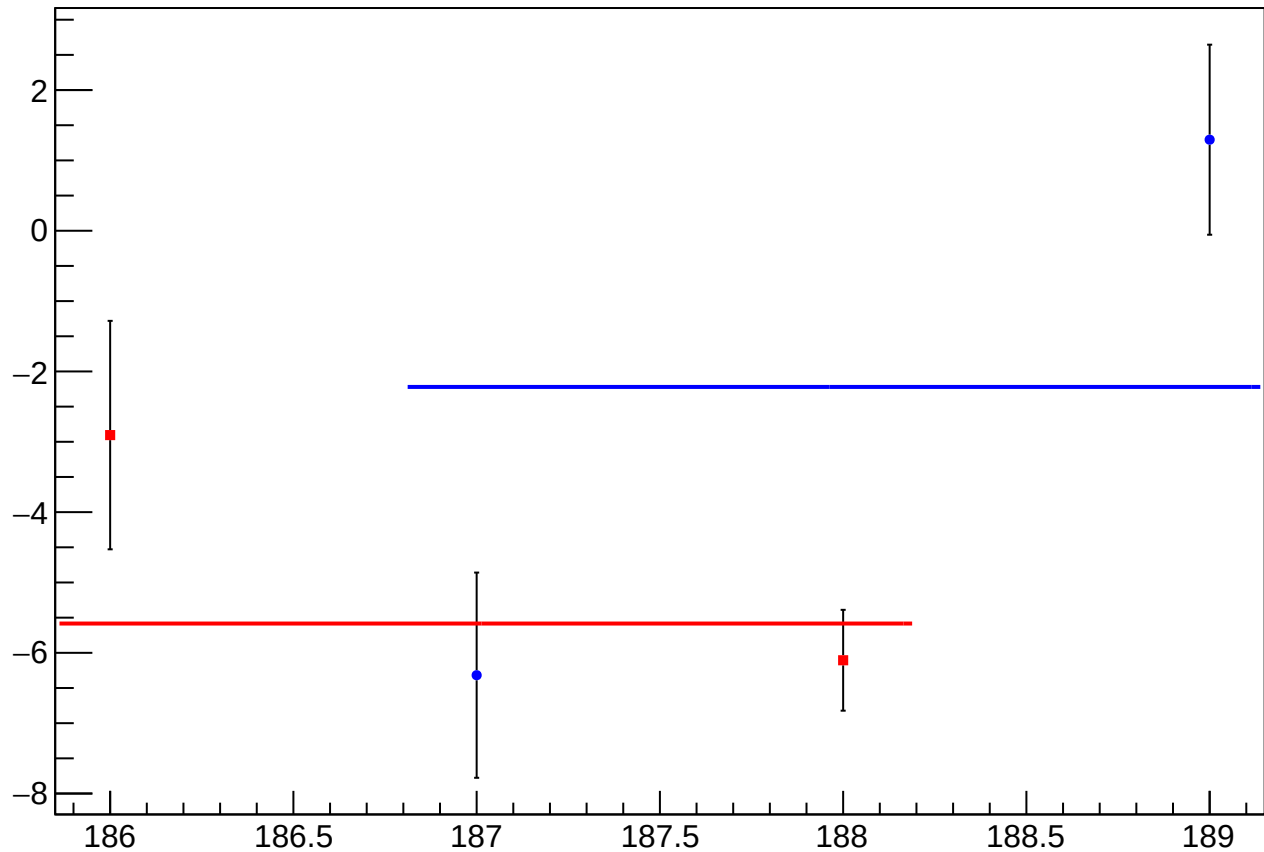
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: 1.637+/-0.082 χ^2/NDF : 520.8/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 1.068+/-0.065 χ^2/NDF : 655.2/3
 In: 0.058+/-0.109 χ^2/NDF : 0.0/1
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1.068+/-0.065 χ^2/NDF : 655.2/3

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: -5.584 $\pm$ 0.656 χ^2 /NDF: 3.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

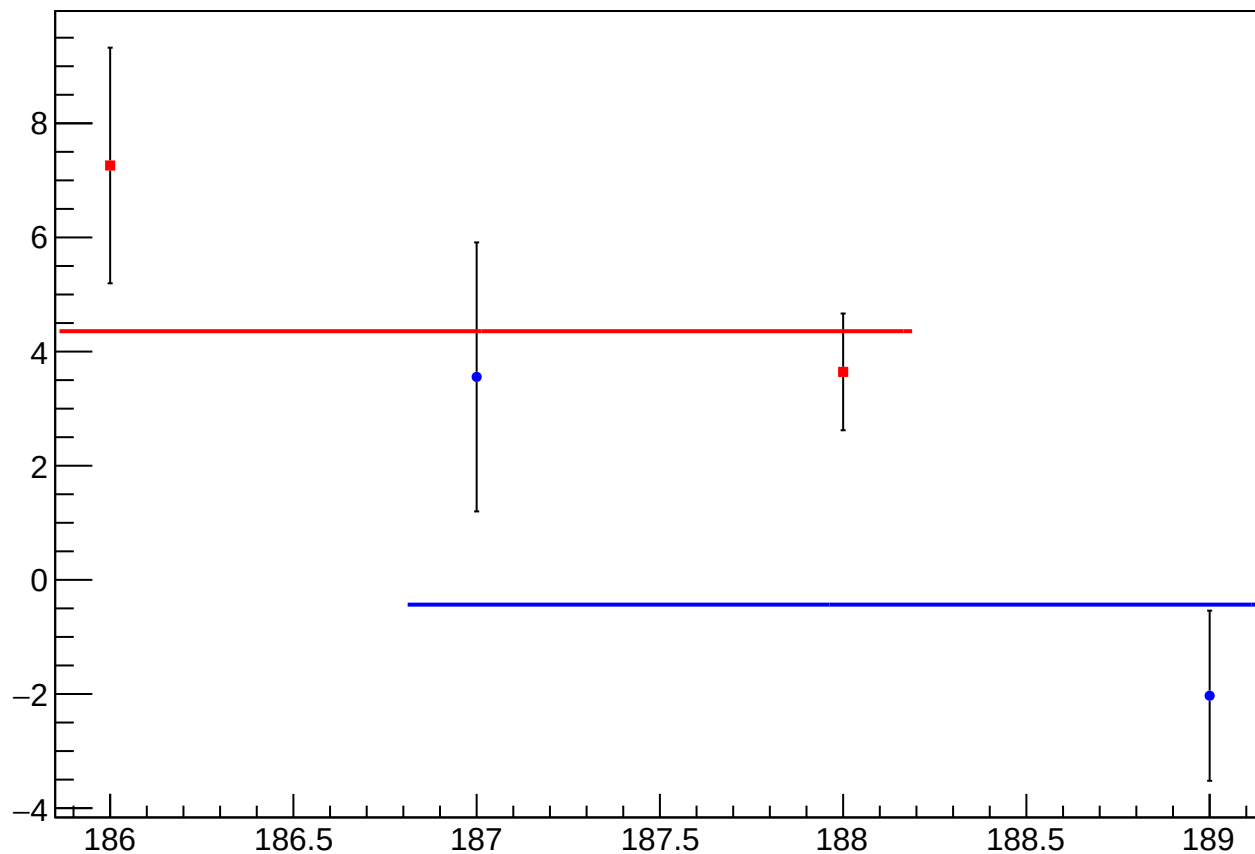
Right: -4.560 $\pm$ 0.547 χ^2 /NDF: 25.9/3

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: -4.560 $\pm$ 0.547 χ^2 /NDF: 25.9/3

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: 4.357+/-0.917 χ^2/NDF : 2.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

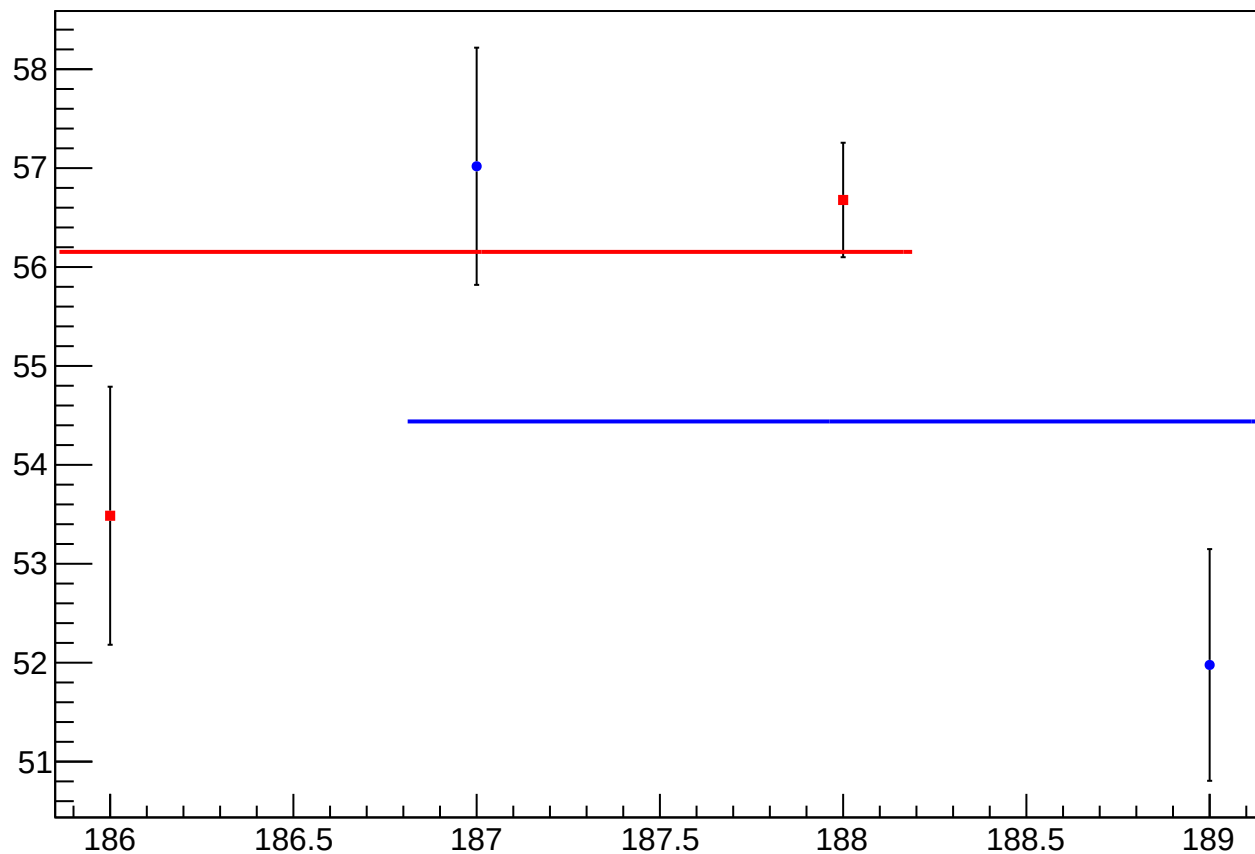
Right: 2.699+/-0.741 χ^2/NDF : 15.9/3

In: -0.434+/-1.260 χ^2/NDF : 4.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.699+/-0.741 χ^2/NDF : 15.9/3

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: 56.153+/-0.529 χ^2/NDF : 5.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

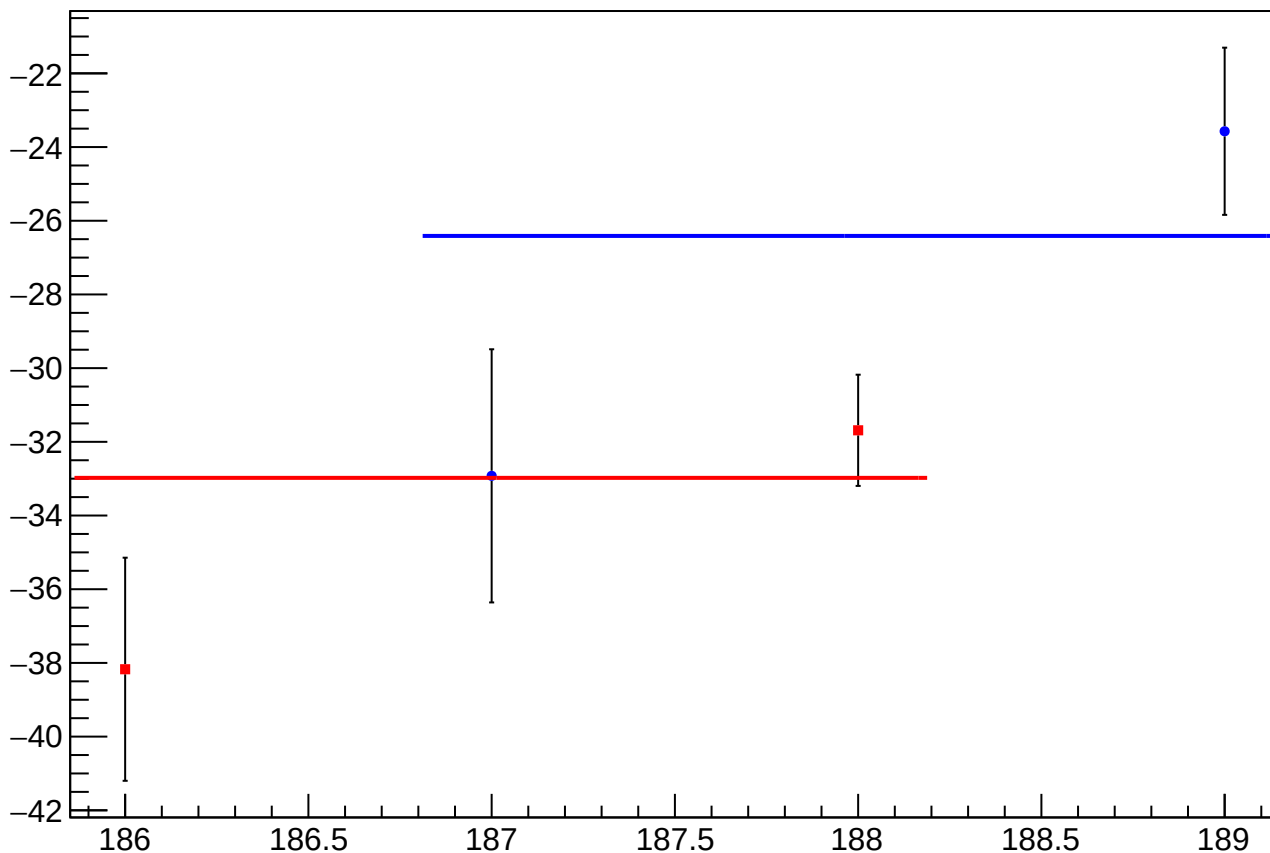
Right: 55.665+/-0.447 χ^2/NDF : 17.0/3

In: 54.439+/-0.838 χ^2/NDF : 9.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.665+/-0.447 χ^2/NDF : 17.0/3

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: -32.978 $\pm$ 1.351 χ^2 /NDF: 3.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

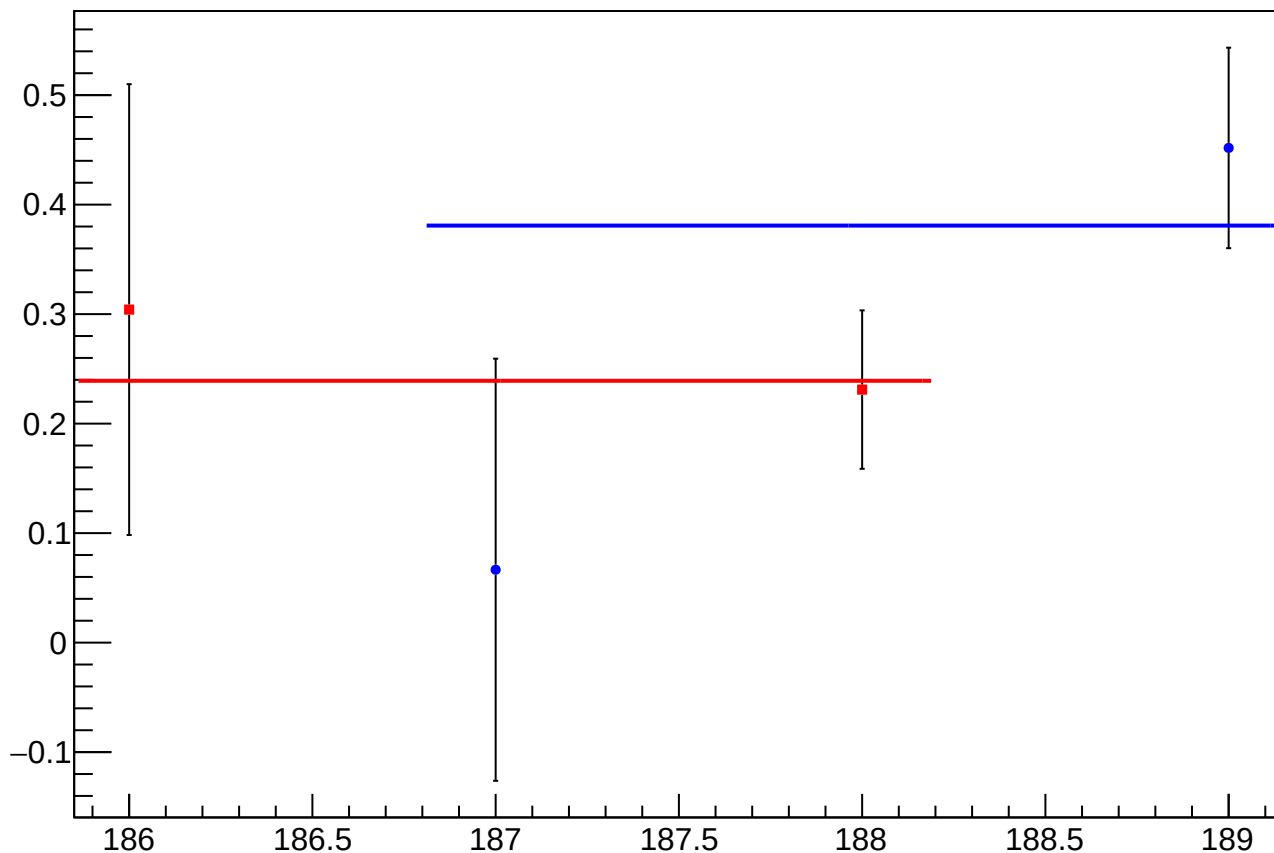
Right: -30.763 $\pm$ 1.099 χ^2 /NDF: 16.8/3

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: -30.763 $\pm$ 1.099 χ^2 /NDF: 16.8/3

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.381 $\pm$ 0.083 χ^2 /NDF: 3.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.239 $\pm$ 0.068 χ^2 /NDF: 0.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

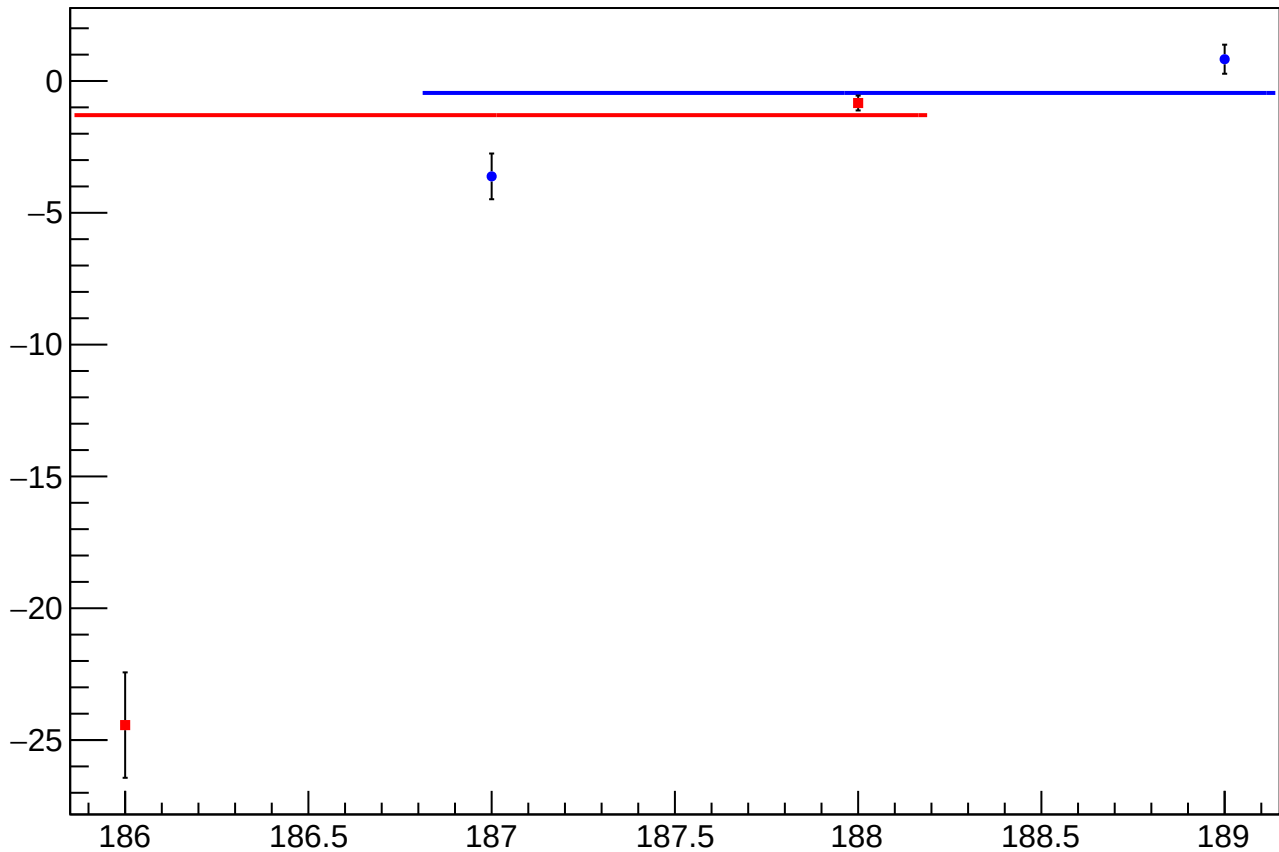
Right: 0.297 $\pm$ 0.053 χ^2 /NDF: 5.1/3

In: 0.381 $\pm$ 0.083 χ^2 /NDF:3.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.297 $\pm$ 0.053 χ^2 /NDF: 5.1/3

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: -1.295 ± 0.279 χ^2/NDF : 136.6/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

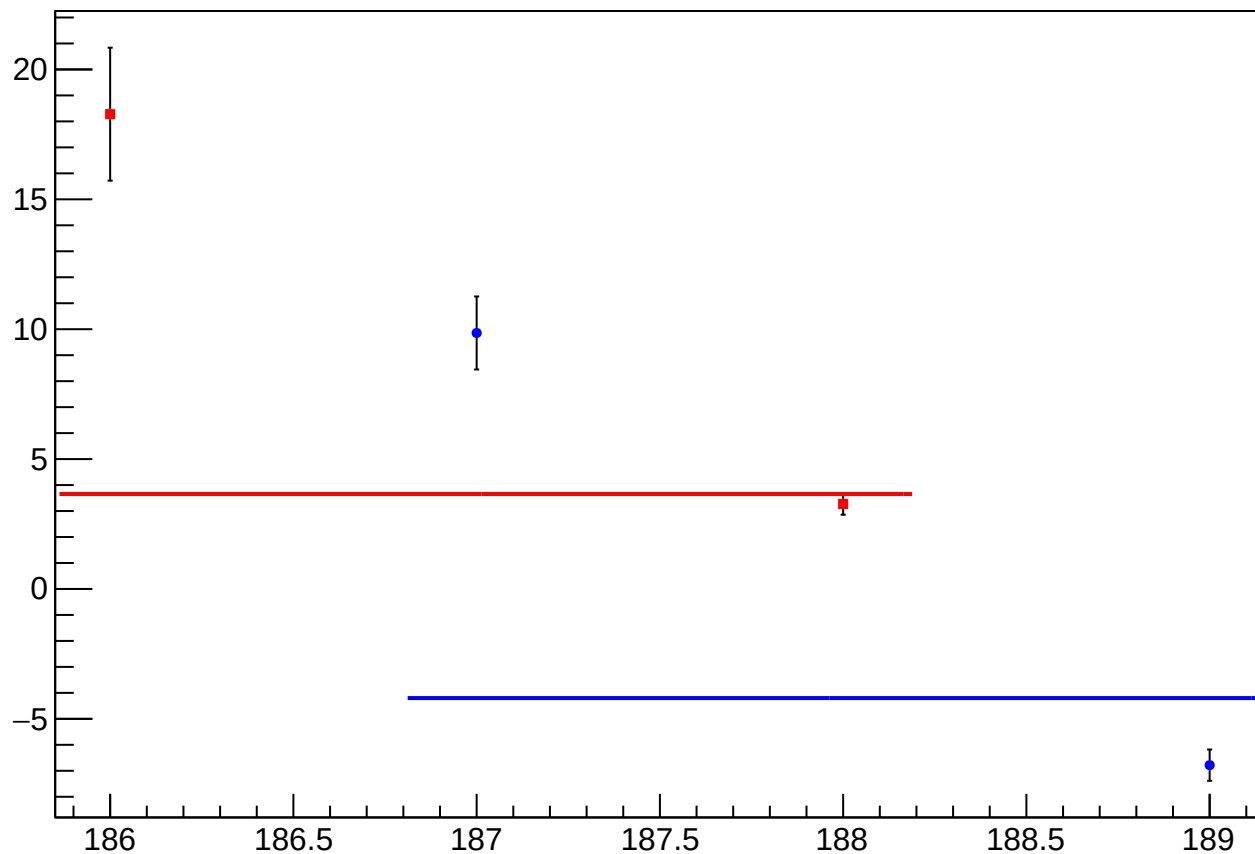
Right: -1.072 ± 0.239 χ^2/NDF : 157.7/3

In: -0.453 ± 0.465 χ^2/NDF : 18.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.072 ± 0.239 χ^2/NDF : 157.7/3

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: 3.656 ± 0.409 $\chi^2/\text{NDF}: 33.5/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

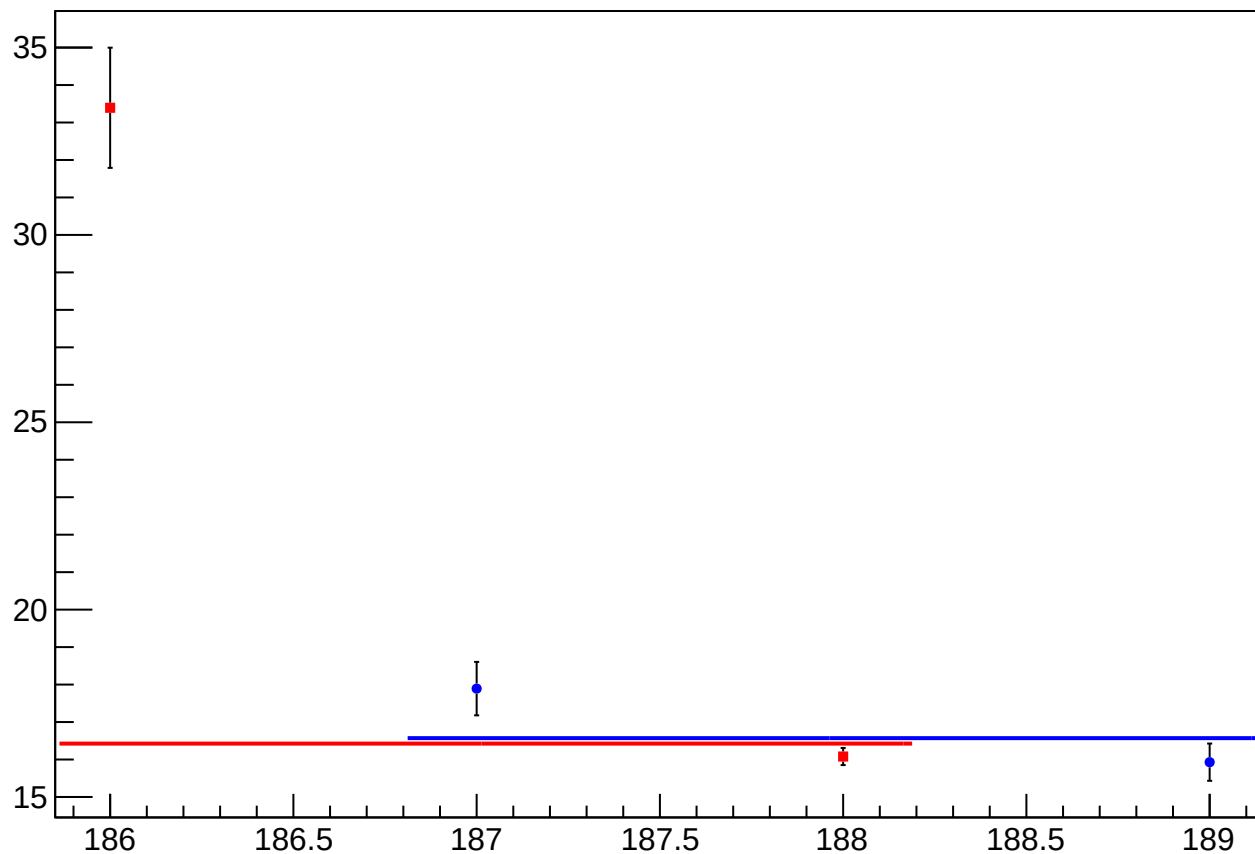
Right: 0.882 ± 0.329 $\chi^2/\text{NDF}: 282.1/3$

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: 0.882 ± 0.329 $\chi^2/\text{NDF}: 282.1/3$

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 16.570+/-0.408 χ^2/NDF : 5.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.425+/-0.226 χ^2/NDF : 114.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

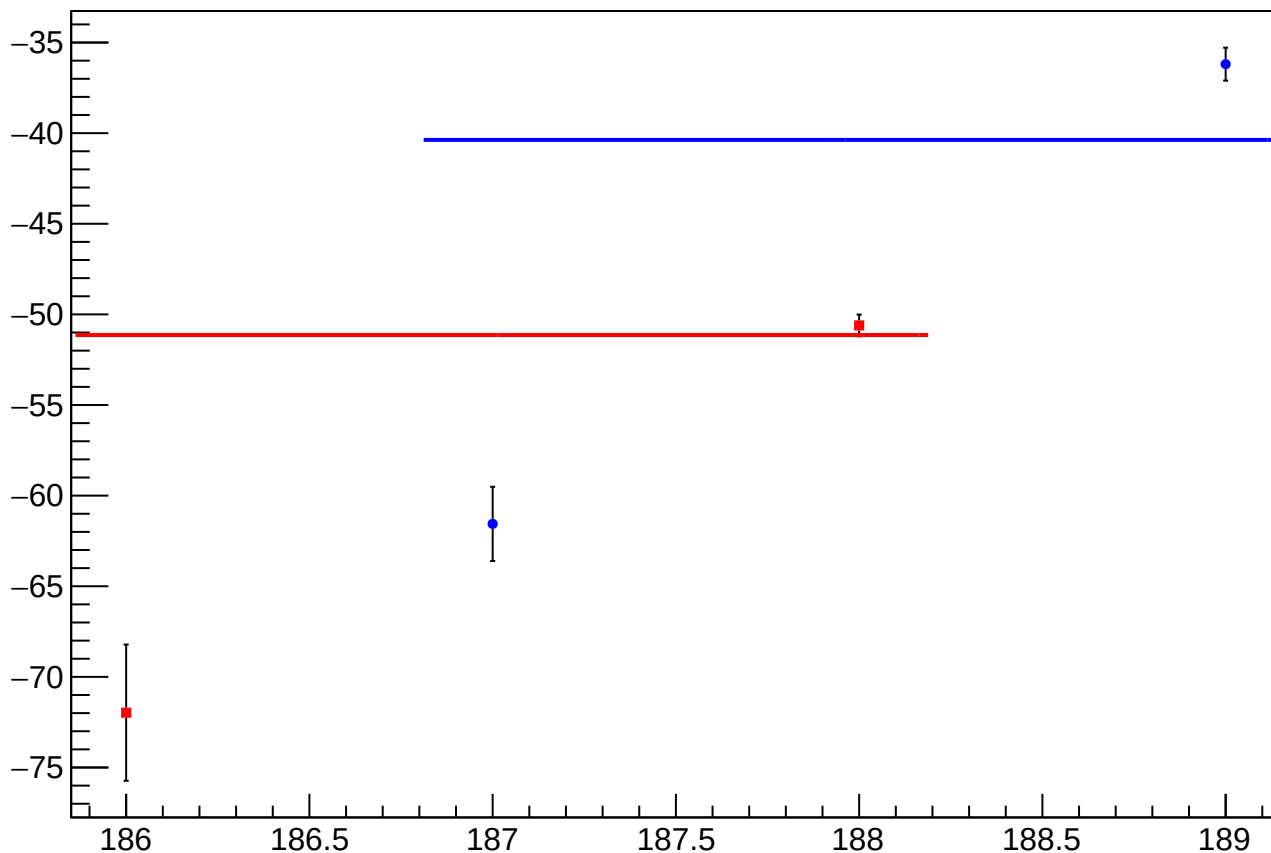
Right: 16.459+/-0.198 χ^2/NDF : 119.4/3

In: 16.570+/-0.408 χ^2/NDF : 5.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.459+/-0.198 χ^2/NDF : 119.4/3

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -40.372 ± 0.831 $\chi^2/\text{NDF}: 128.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -51.139 ± 0.592 $\chi^2/\text{NDF}: 31.5/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

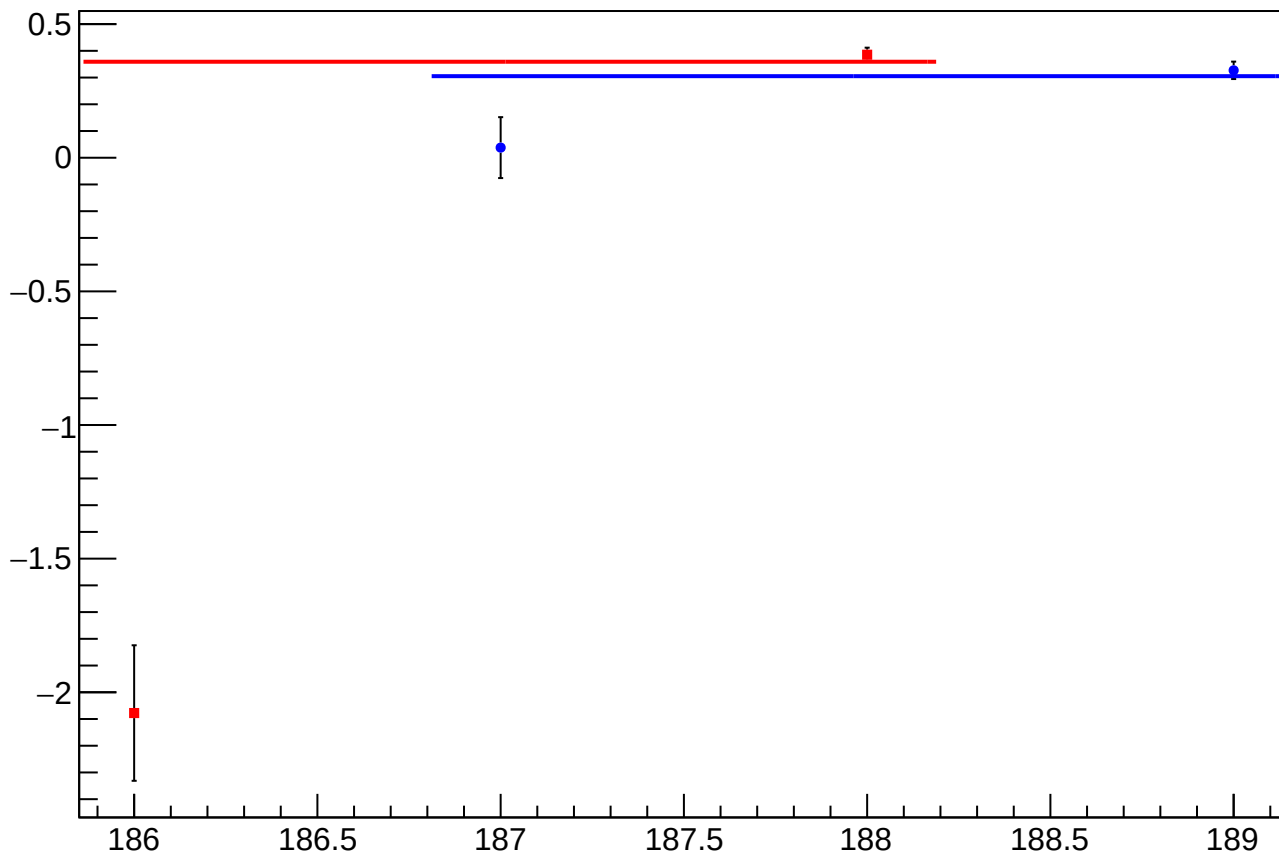
Right: -47.517 ± 0.482 $\chi^2/\text{NDF}: 271.2/3$

In: -40.372 ± 0.831 $\chi^2/\text{NDF}: 128.3/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -47.517 ± 0.482 $\chi^2/\text{NDF}: 271.2/3$

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.305 ± 0.031 χ^2/NDF : 6.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.359 ± 0.026 χ^2/NDF : 93.4/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

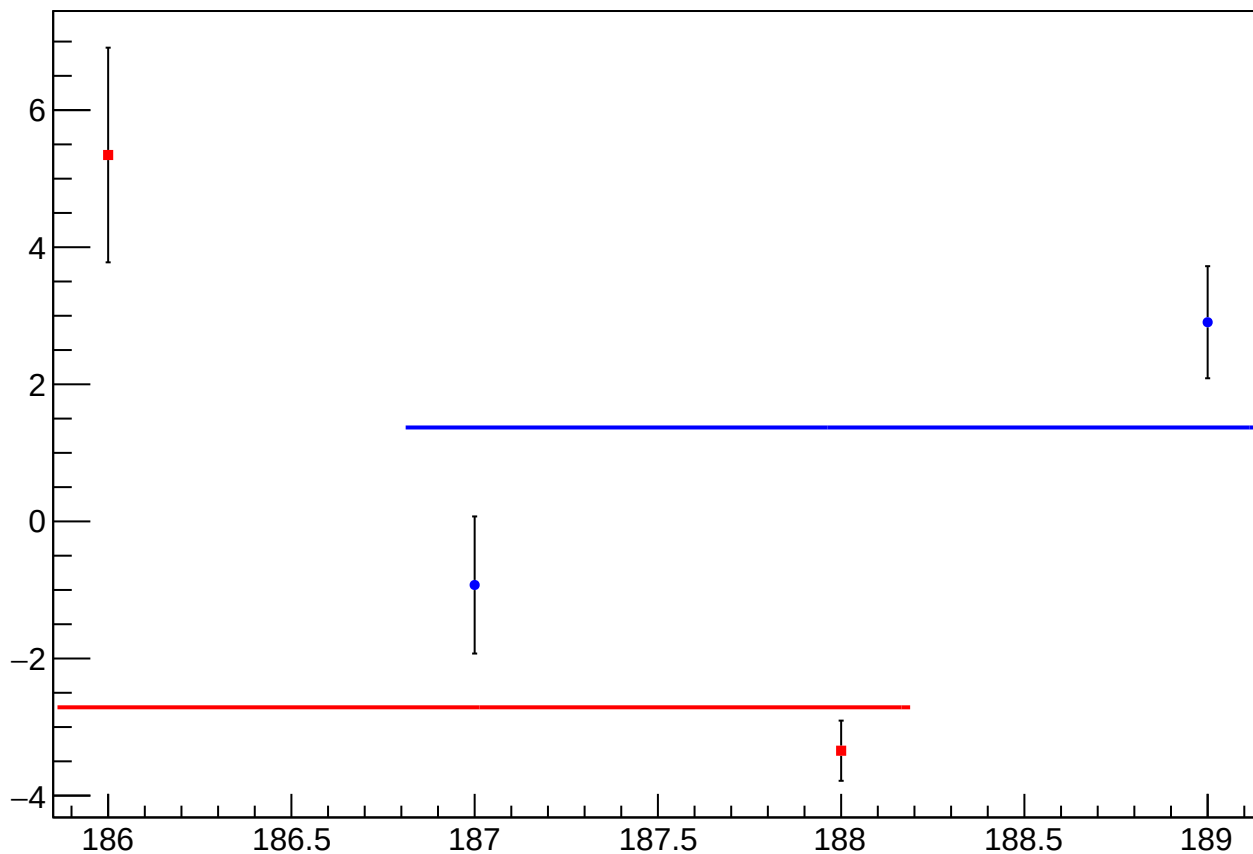
Right: 0.337 ± 0.020 χ^2/NDF : 101.1/3

In: 0.305 ± 0.031 χ^2/NDF : 6.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.337 ± 0.020 χ^2/NDF : 101.1/3

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.370+/-0.633 χ^2/NDF : 8.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.712+/-0.423 χ^2/NDF : 28.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

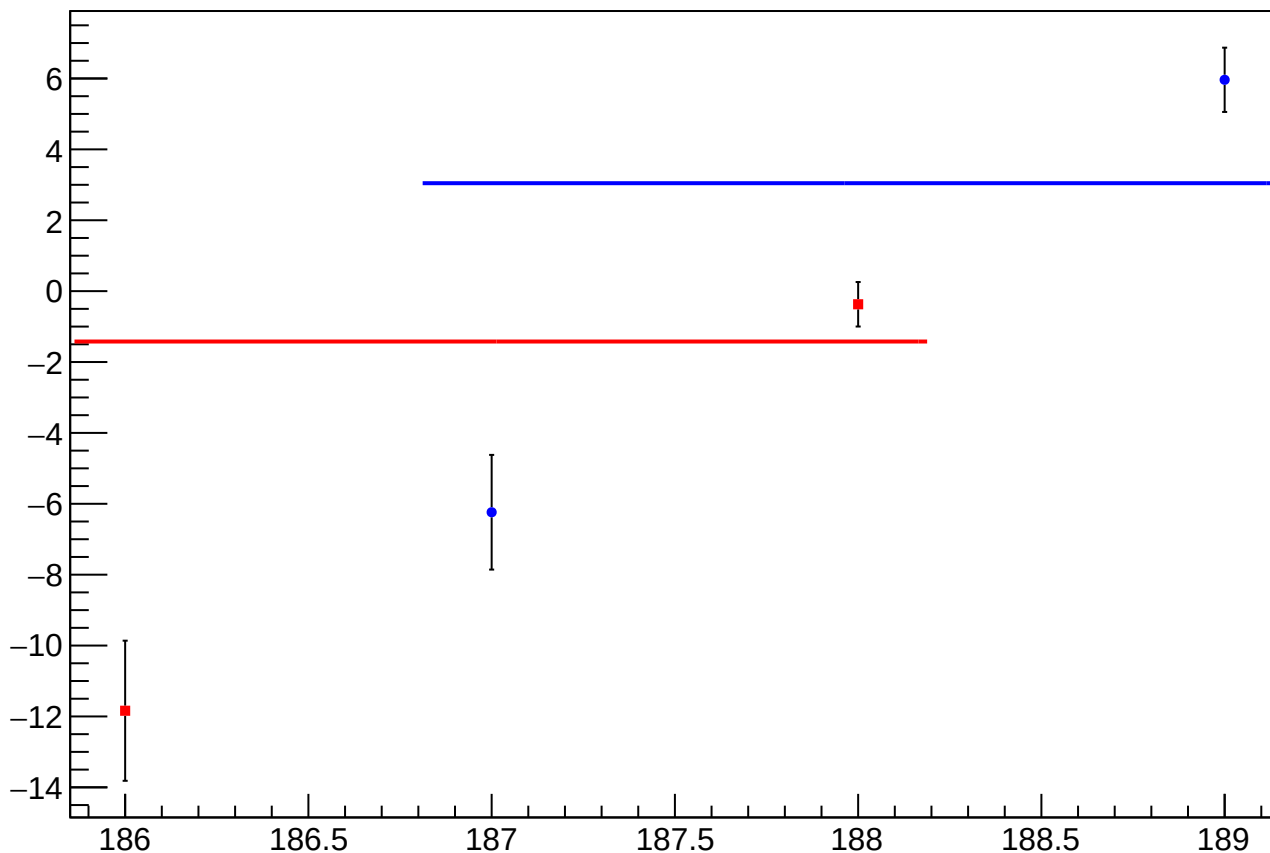
Right: -1.453+/-0.351 χ^2/NDF : 66.1/3

In: 1.370+/-0.633 χ^2/NDF : 8.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.453+/-0.351 χ^2/NDF : 66.1/3

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: -1.421+/-0.598 χ^2/NDF : 30.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

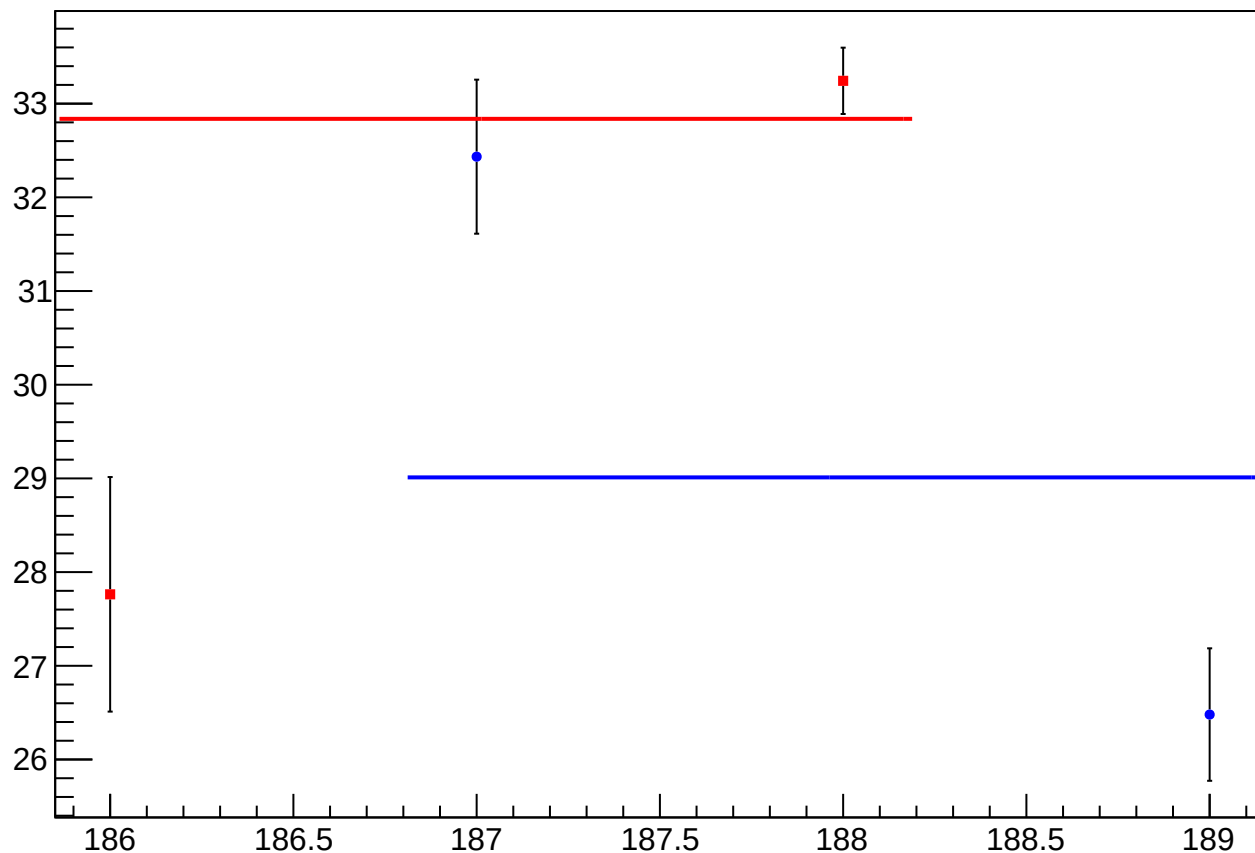
Right: 0.204+/-0.477 χ^2/NDF : 94.1/3

In: 3.045+/-0.791 χ^2/NDF : 43.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.204+/-0.477 χ^2/NDF : 94.1/3

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: 32.838+/-0.341 χ^2/NDF : 17.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

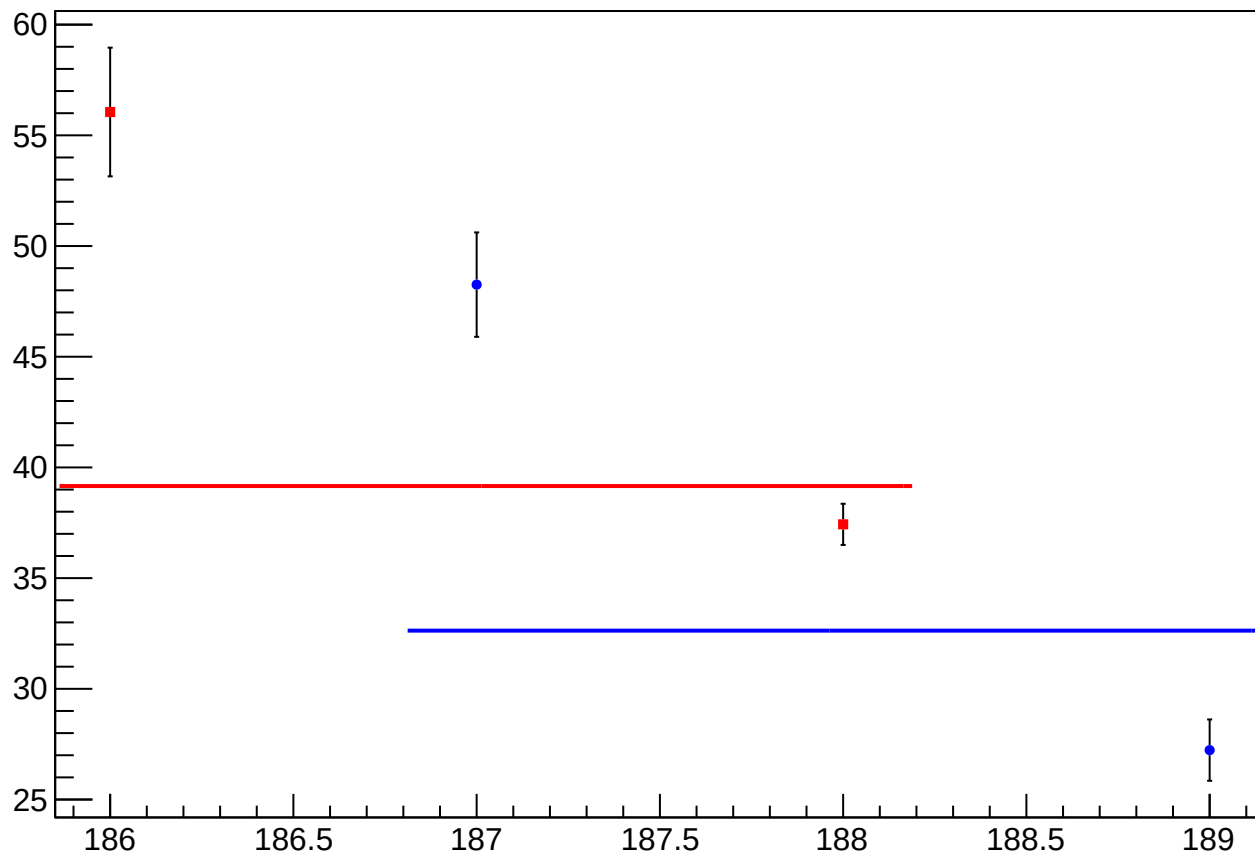
Right: 31.737+/-0.287 χ^2/NDF : 84.2/3

In: 29.011+/-0.536 χ^2/NDF : 30.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.737+/-0.287 χ^2/NDF : 84.2/3

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 32.628+/-1.195 χ^2/NDF : 59.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.159+/-0.886 χ^2/NDF : 37.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

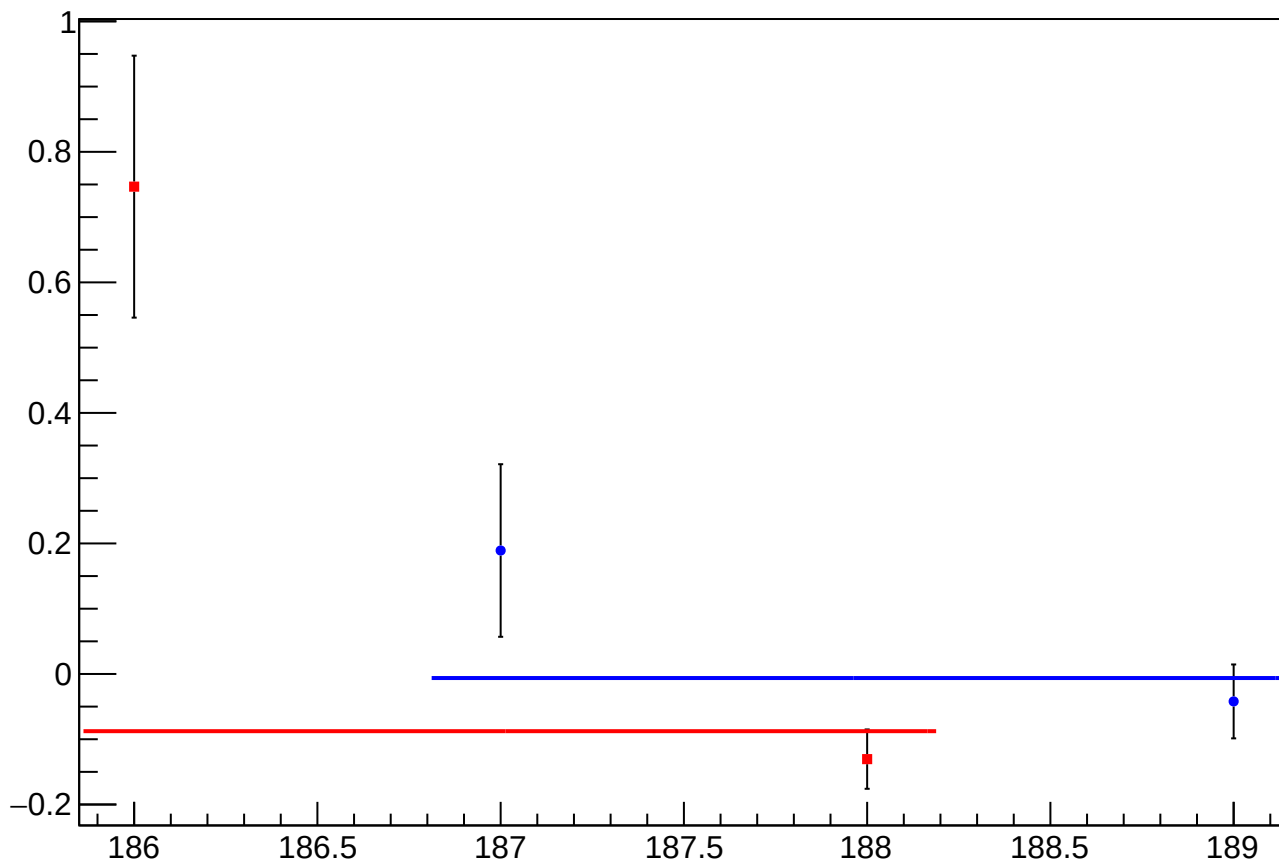
Right: 36.842+/-0.712 χ^2/NDF : 115.6/3

In: 32.628+/-1.195 χ^2/NDF : 59.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.842+/-0.712 χ^2/NDF : 115.6/3

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.006+/-0.052 χ^2/NDF : 2.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.088+/-0.044 χ^2/NDF : 18.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

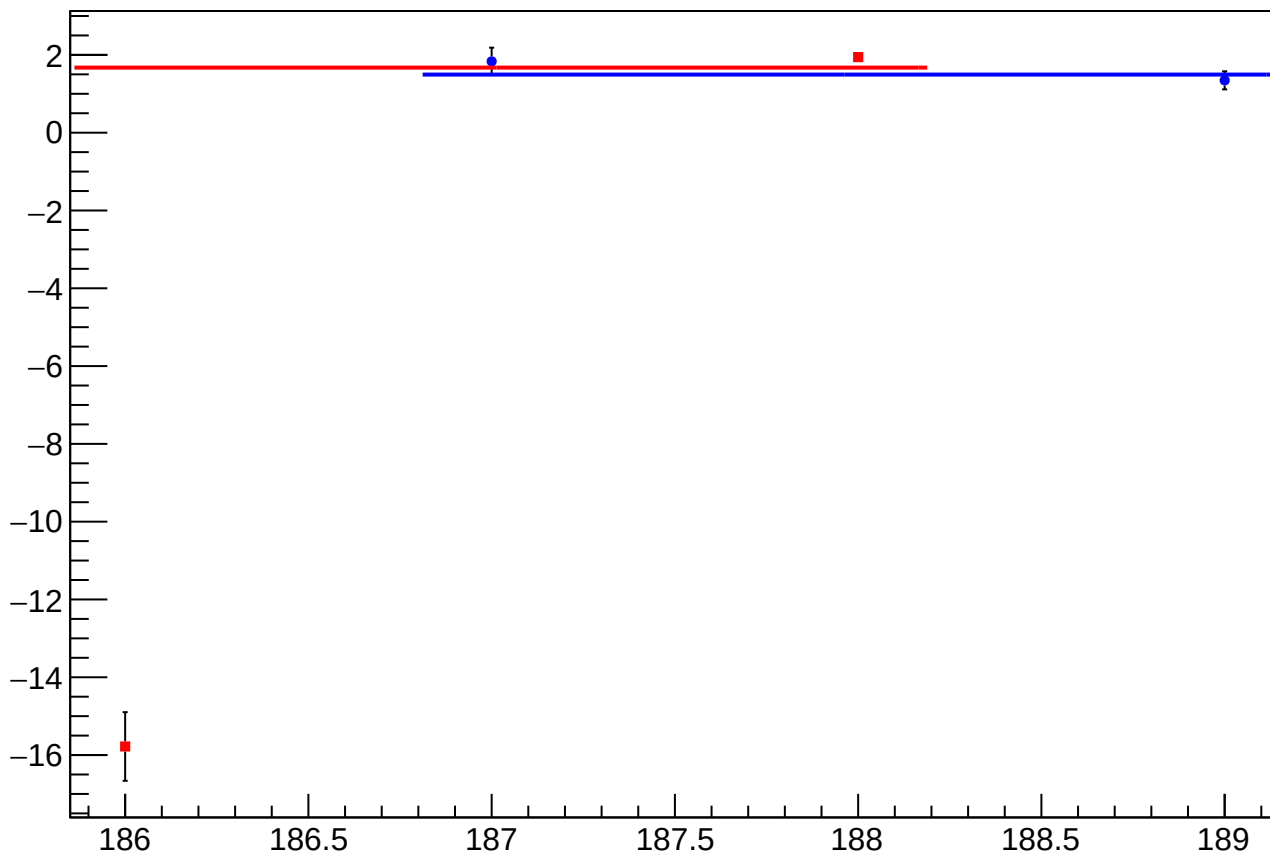
Right: -0.053+/-0.034 χ^2/NDF : 22.2/3

In: -0.006+/-0.052 χ^2/NDF : 2.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.053+/-0.034 χ^2/NDF : 22.2/3

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.494+/-0.194 χ^2/NDF : 1.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.674+/-0.109 χ^2/NDF : 397.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

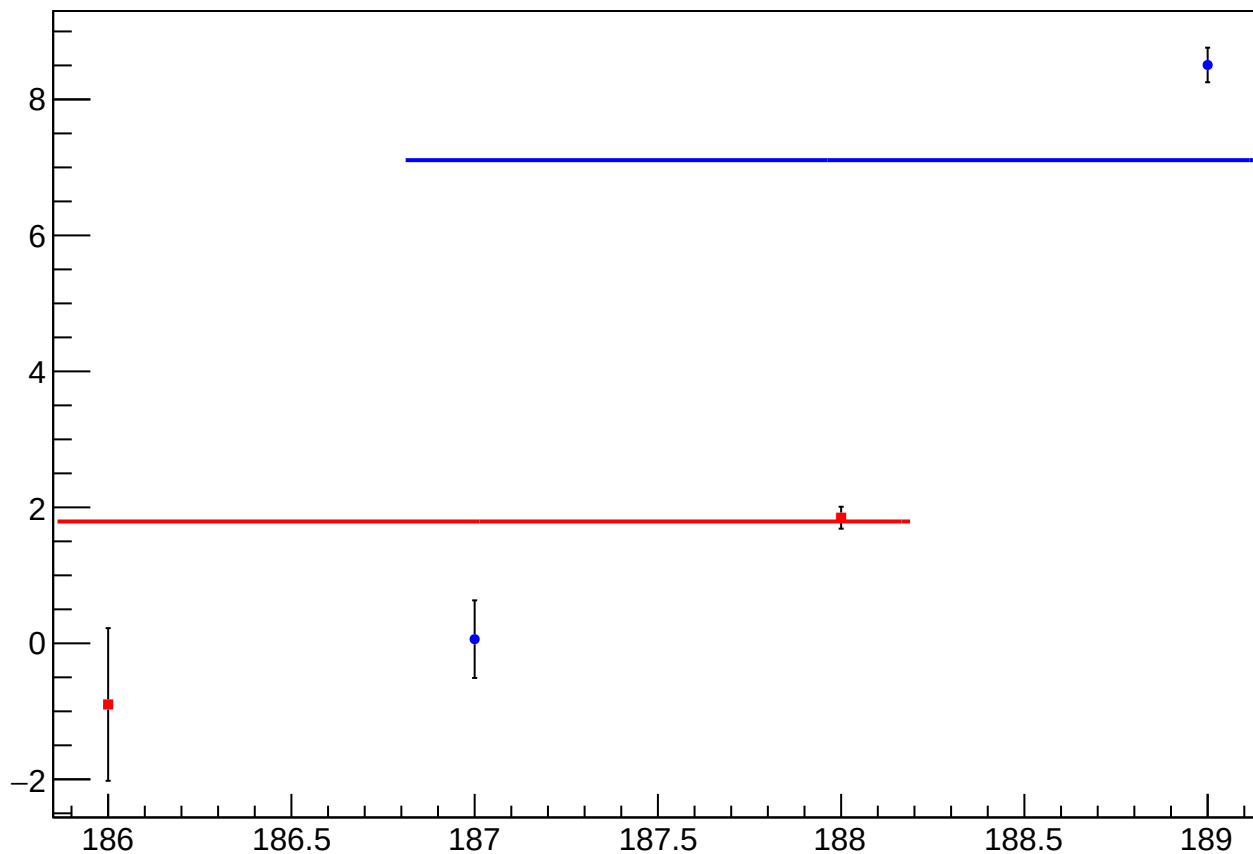
Right: 1.631+/-0.095 χ^2/NDF : 399.3/3

In: 1.494+/-0.194 χ^2/NDF : 1.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.631+/-0.095 χ^2/NDF : 399.3/3

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.107 $\pm$ 0.232 χ^2 /NDF: 182.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.792 $\pm$ 0.160 χ^2 /NDF: 5.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

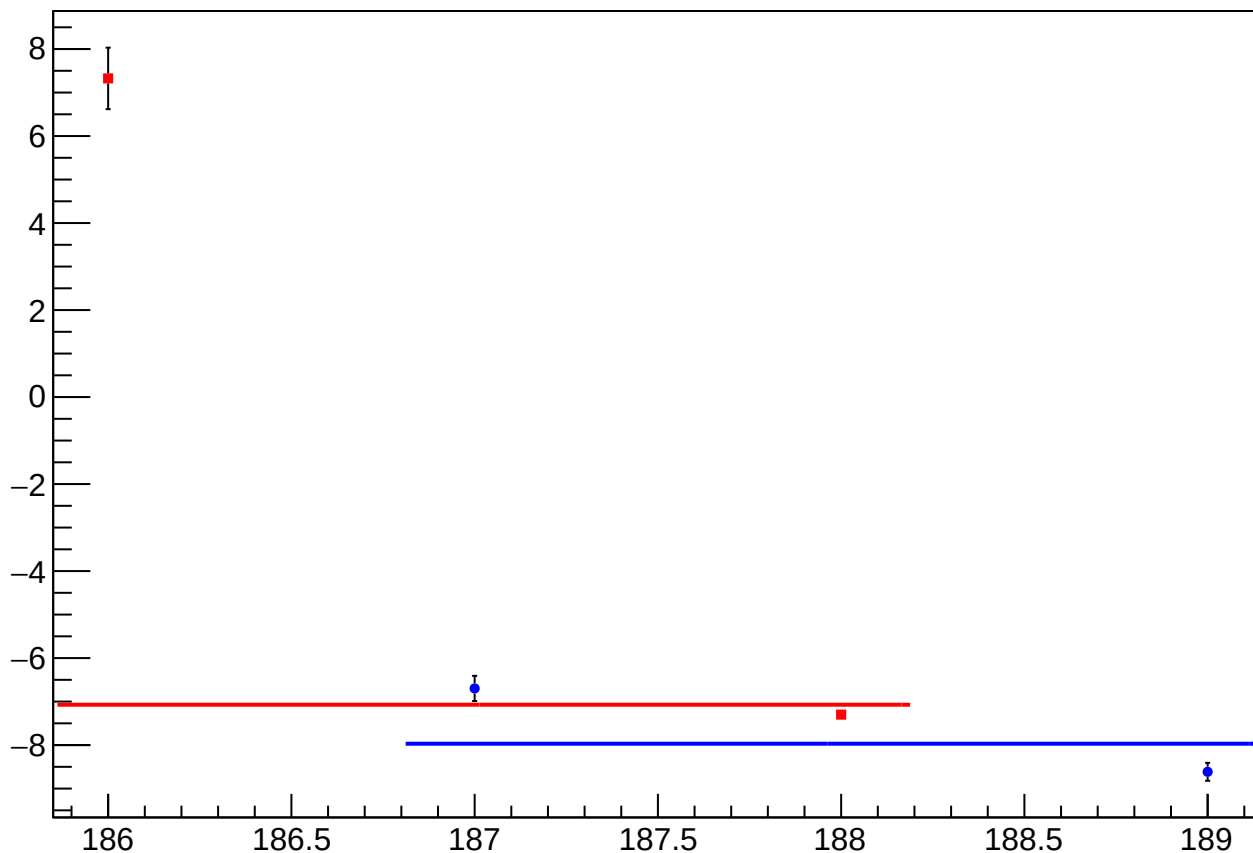
Right: 3.497 $\pm$ 0.132 χ^2 /NDF: 543.5/3

In: 7.107 $\pm$ 0.232 χ^2 /NDF: 182.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.497 $\pm$ 0.132 χ^2 /NDF: 543.5/3

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.968 ± 0.168 $\chi^2/\text{NDF}: 29.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -7.072 ± 0.088 $\chi^2/\text{NDF}: 421.6/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

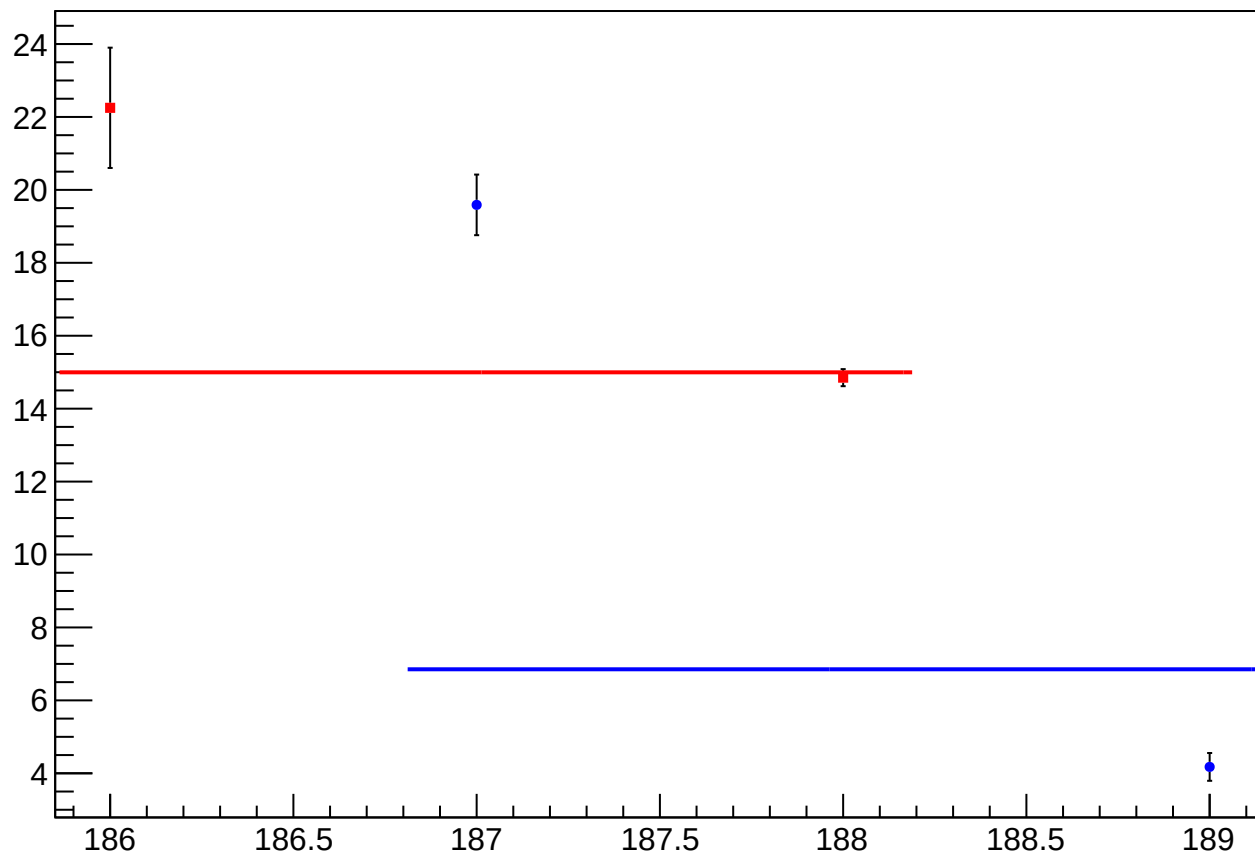
Right: -7.266 ± 0.078 $\chi^2/\text{NDF}: 473.1/3$

In: -7.968 ± 0.168 $\chi^2/\text{NDF}: 29.1/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -7.266 ± 0.078 $\chi^2/\text{NDF}: 473.1/3$

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: 14.996 $\pm$ 0.232 χ^2 /NDF: 19.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

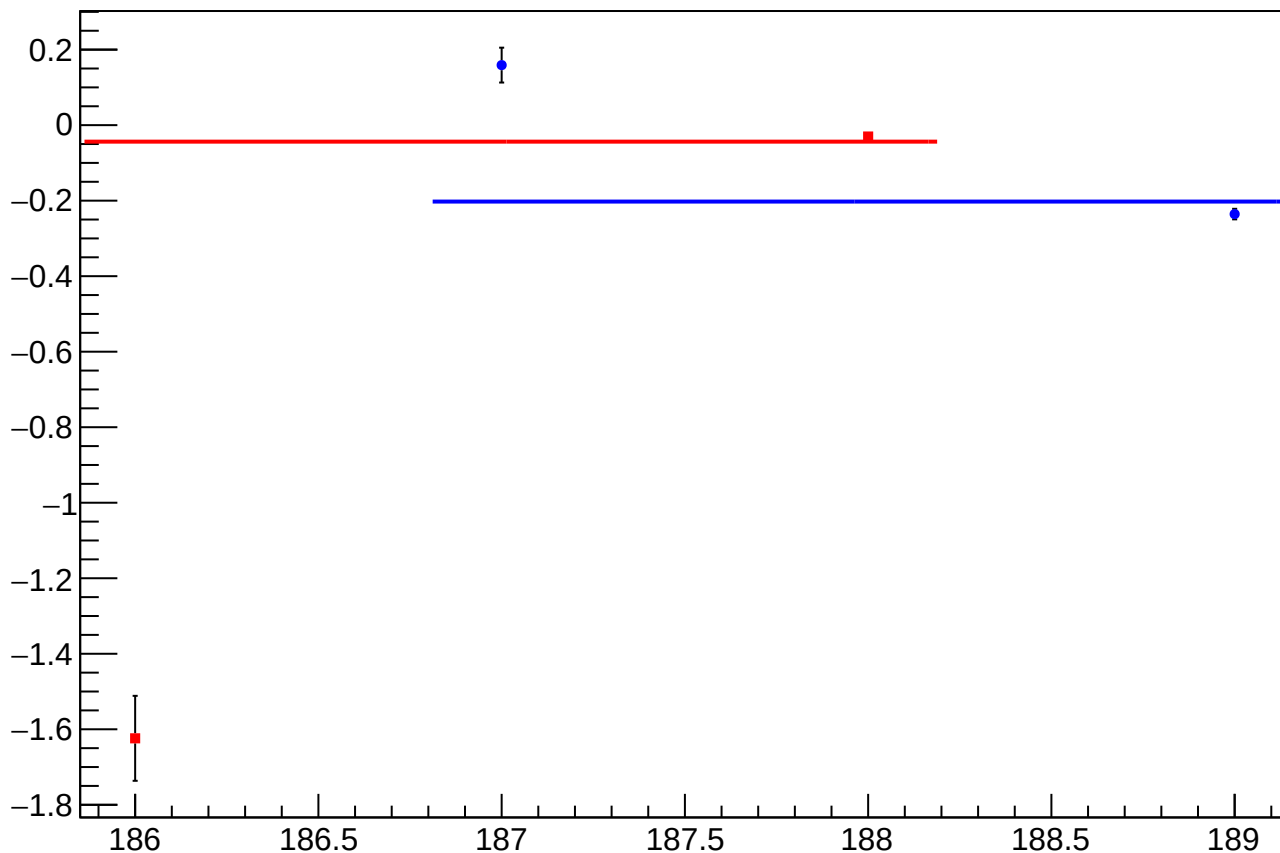
Right: 12.480 $\pm$ 0.193 χ^2 /NDF: 685.8/3

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: 12.480 $\pm$ 0.193 χ^2 /NDF: 685.8/3

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: -0.044 $\pm$ 0.010 χ^2 /NDF: 199.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

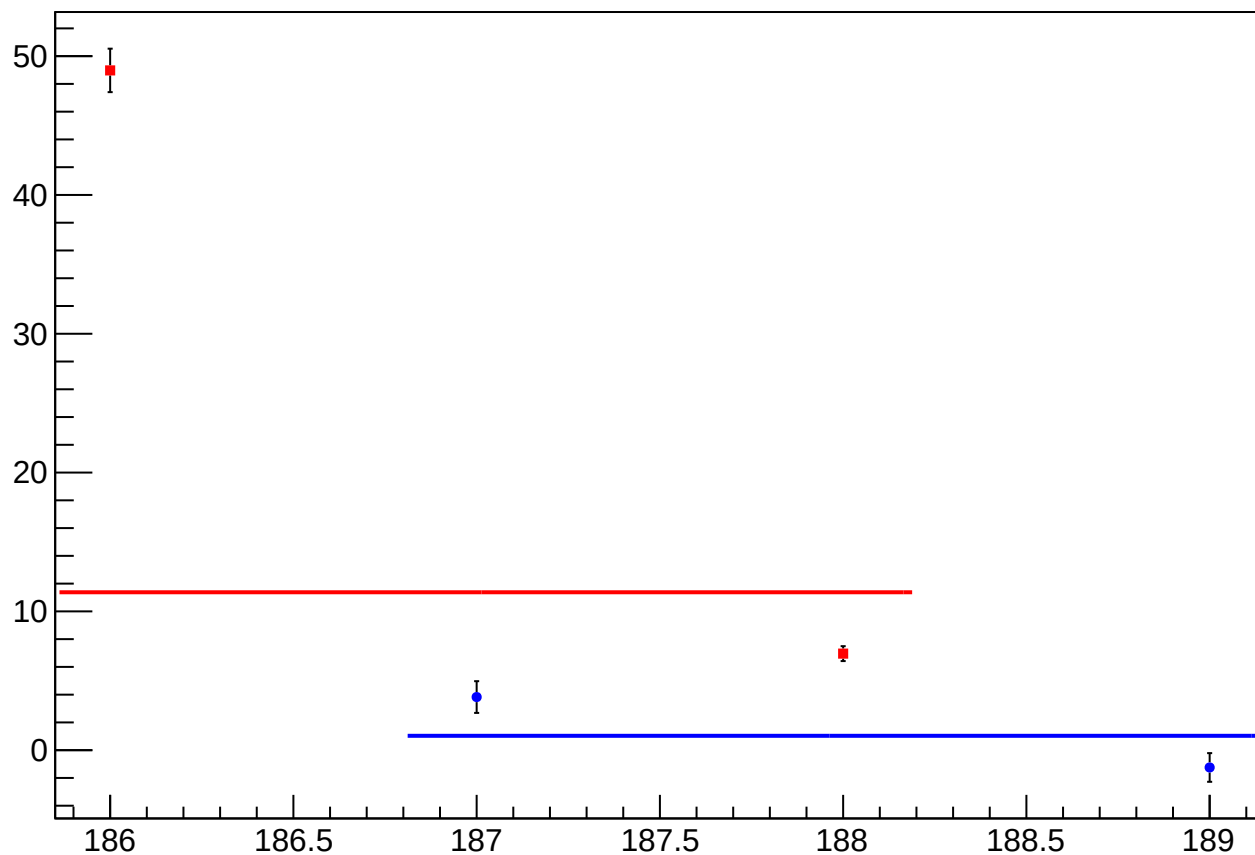
Right: -0.103 $\pm$ 0.008 χ^2 /NDF: 353.8/3

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: -0.103 $\pm$ 0.008 χ^2 /NDF: 353.8/3

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: 11.376+/-0.508 χ^2/NDF : 644.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

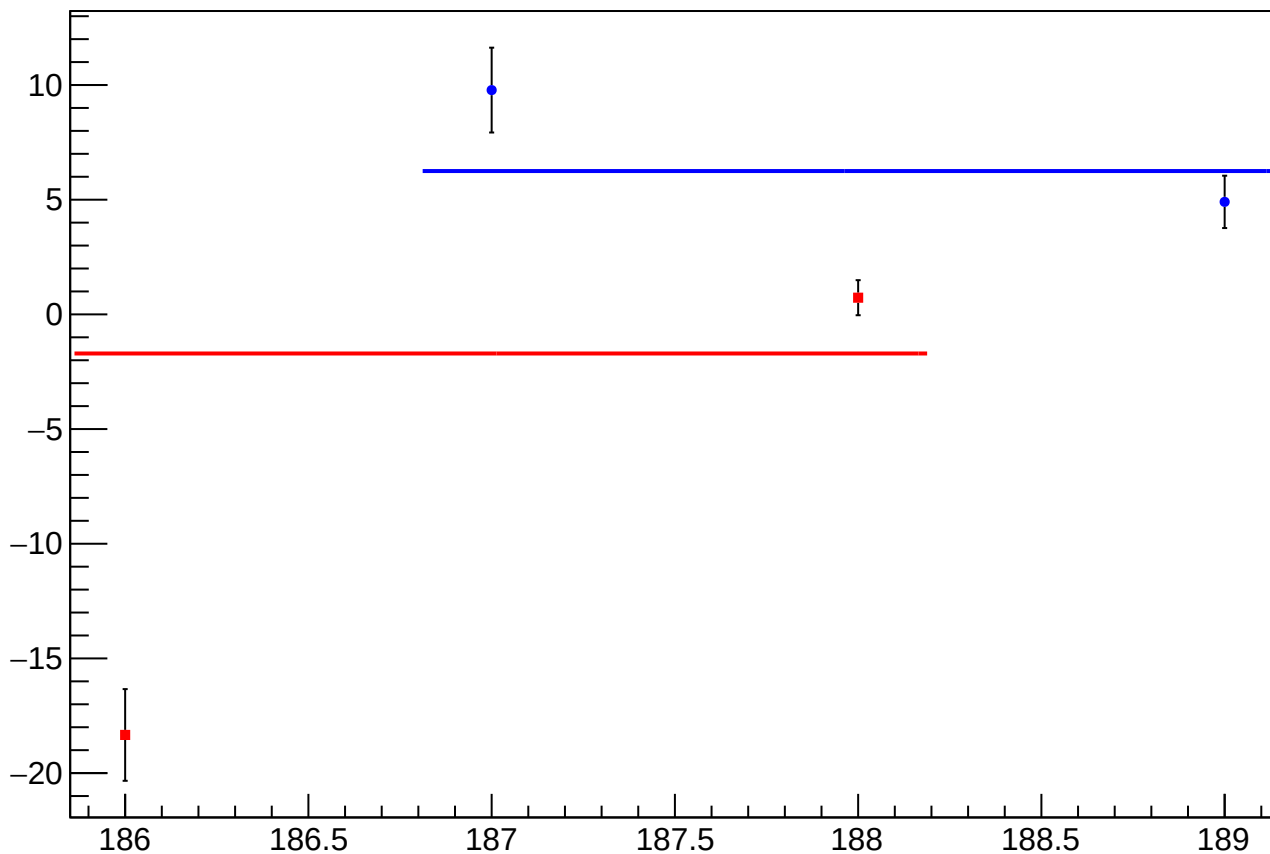
Right: 8.221+/-0.423 χ^2/NDF : 781.7/3

In: 1.036+/-0.766 χ^2/NDF : 10.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.221+/-0.423 χ^2/NDF : 781.7/3

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.249+/-0.971 χ^2/NDF : 5.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.705+/-0.714 χ^2/NDF : 79.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

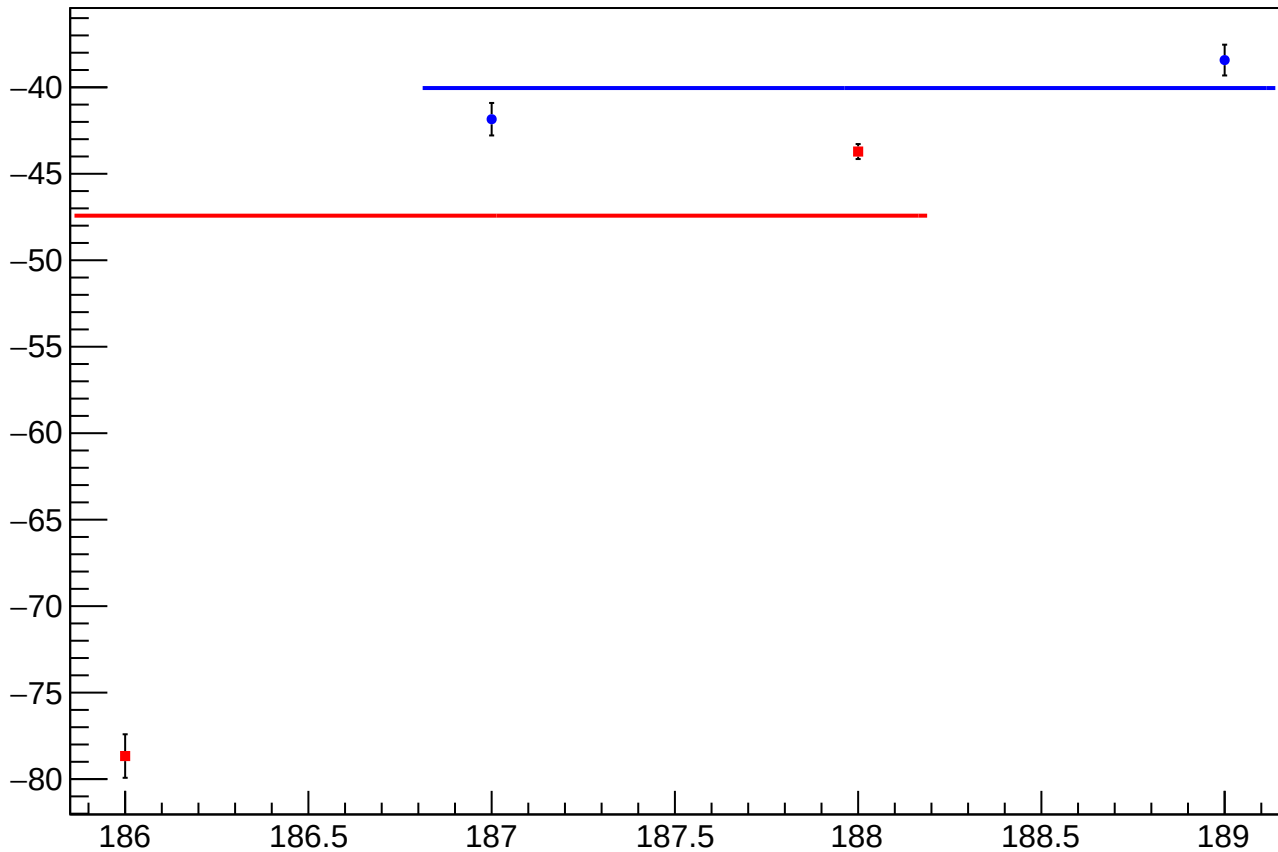
Right: 1.086+/-0.575 χ^2/NDF : 127.9/3

In: 6.249+/-0.971 χ^2/NDF : 5.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.086+/-0.575 χ^2/NDF : 127.9/3

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: -47.422+/-0.410 χ^2/NDF : 689.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

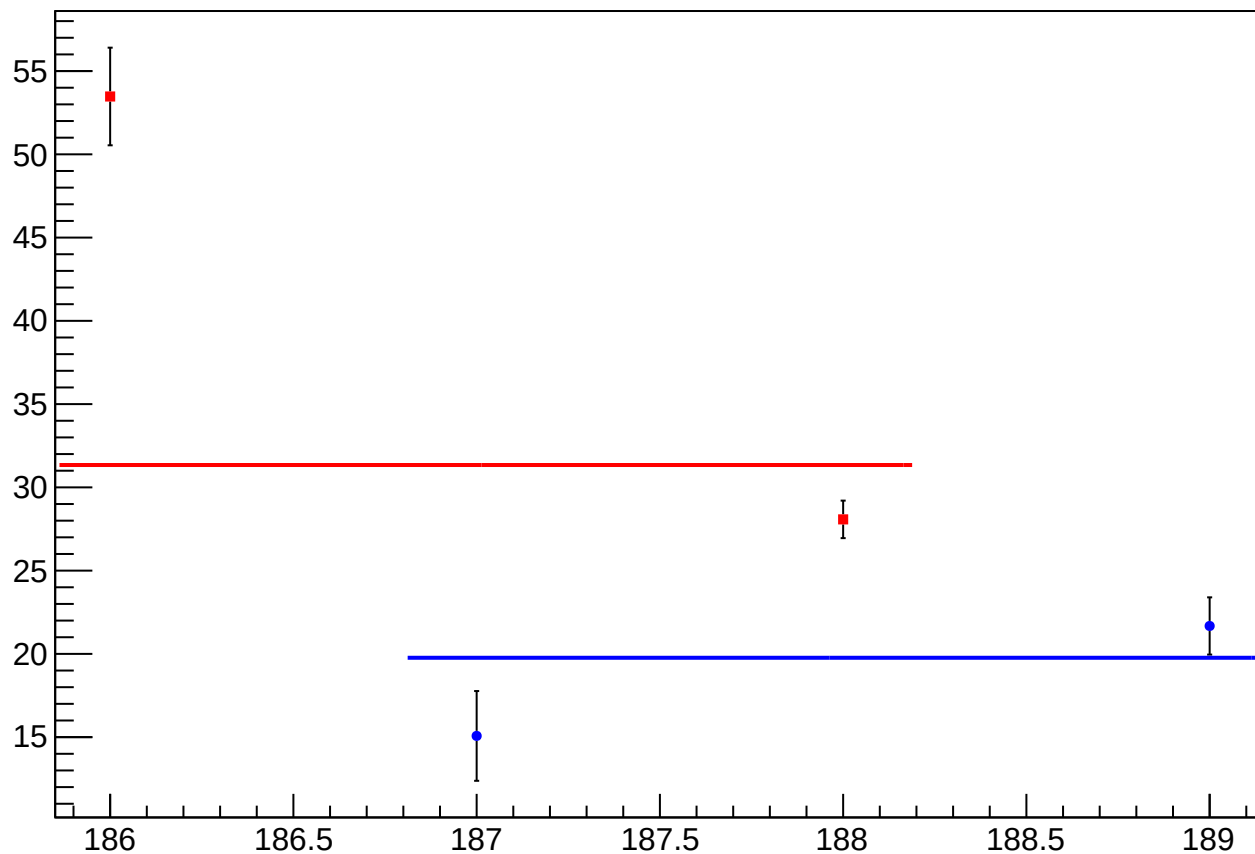
Right: -45.306+/-0.346 χ^2/NDF : 789.8/3

In: -40.043+/-0.646 χ^2/NDF : 7.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.306+/-0.346 χ^2/NDF : 789.8/3

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.767 $\pm$ 1.449 χ^2 /NDF: 4.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.343 $\pm$ 1.051 χ^2 /NDF: 65.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

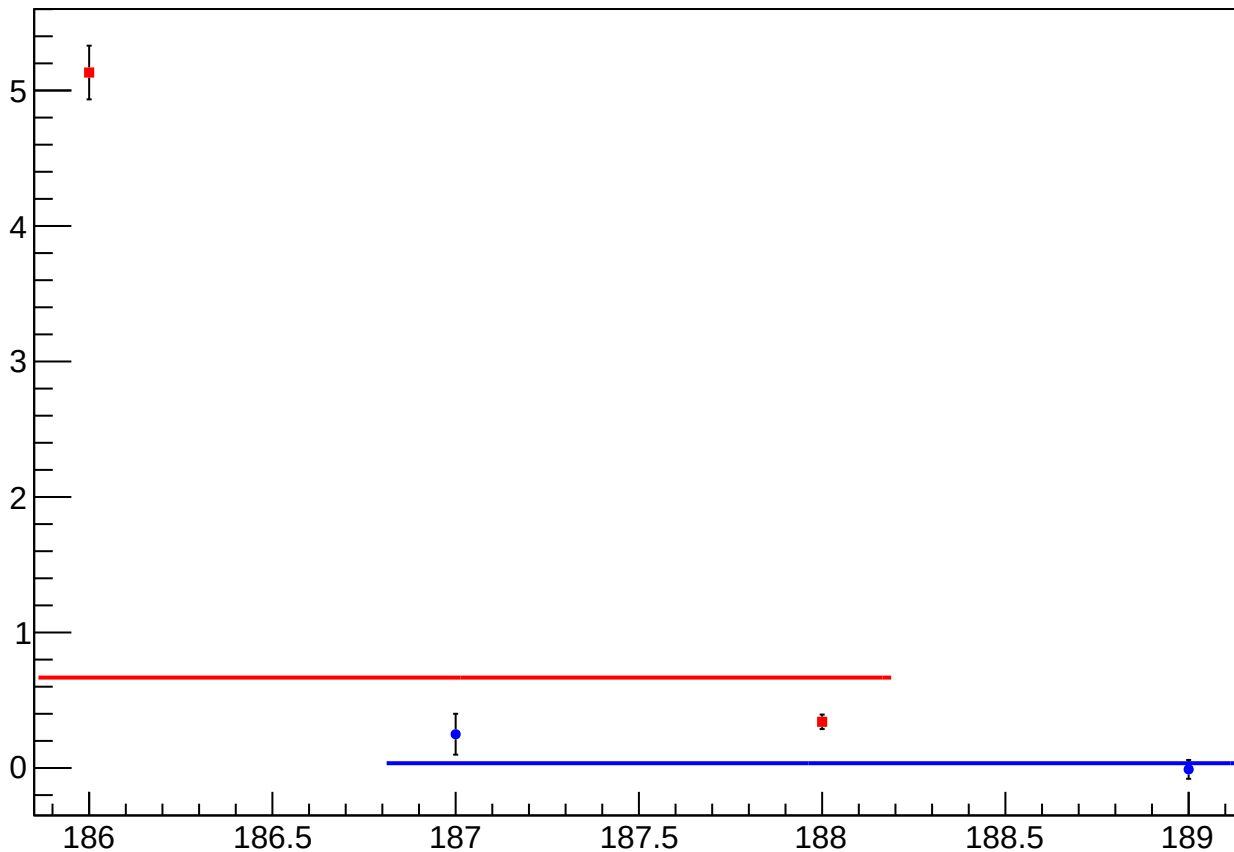
Right: 27.352 $\pm$ 0.851 χ^2 /NDF: 111.5/3

In: 19.767 $\pm$ 1.449 χ^2 /NDF: 4.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 27.352 $\pm$ 0.851 χ^2 /NDF: 111.5/3

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: 0.667+/-0.052 χ^2/NDF : 545.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

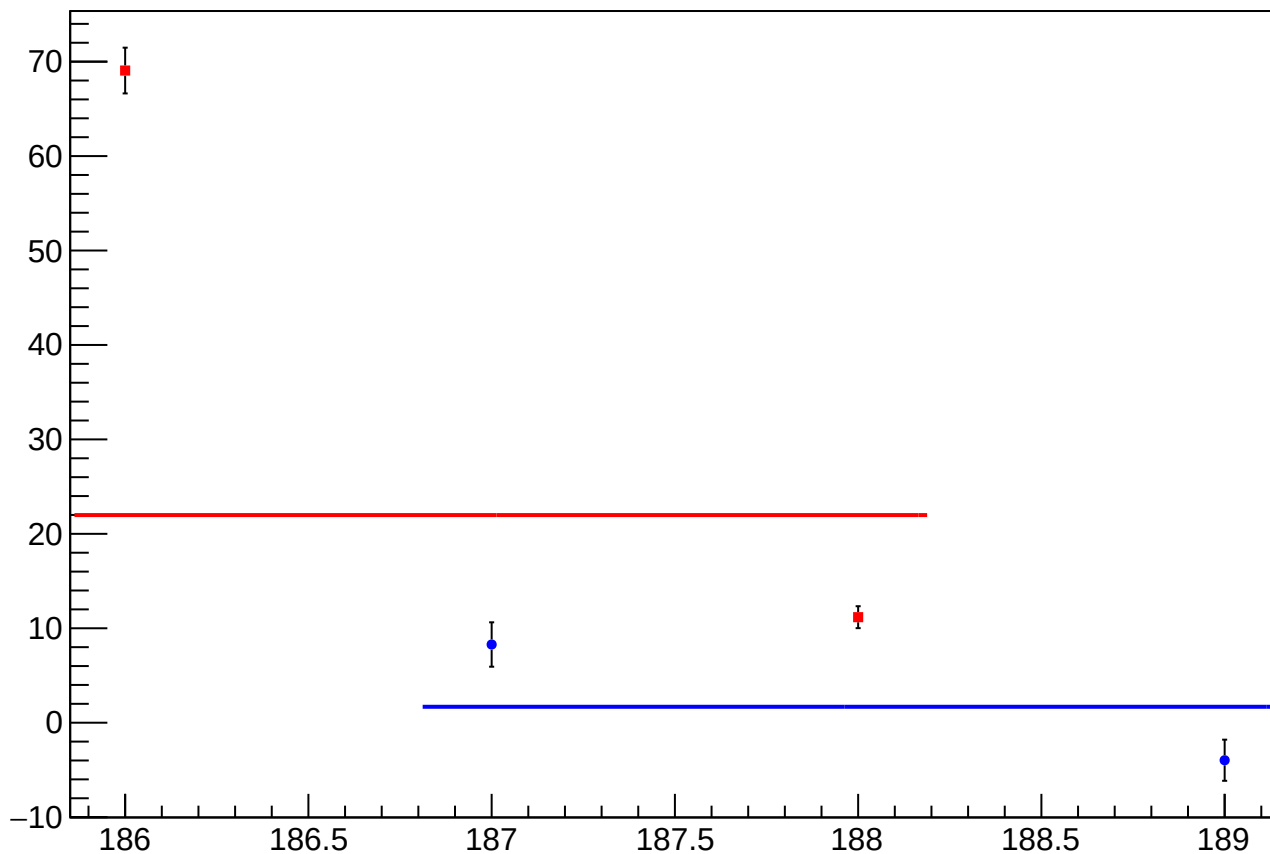
Right: 0.414+/-0.040 χ^2/NDF : 607.4/3

In: 0.035+/-0.063 χ^2/NDF : 2.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.414+/-0.040 χ^2/NDF : 607.4/3

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: 21.987+/-1.047 χ^2/NDF : 464.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

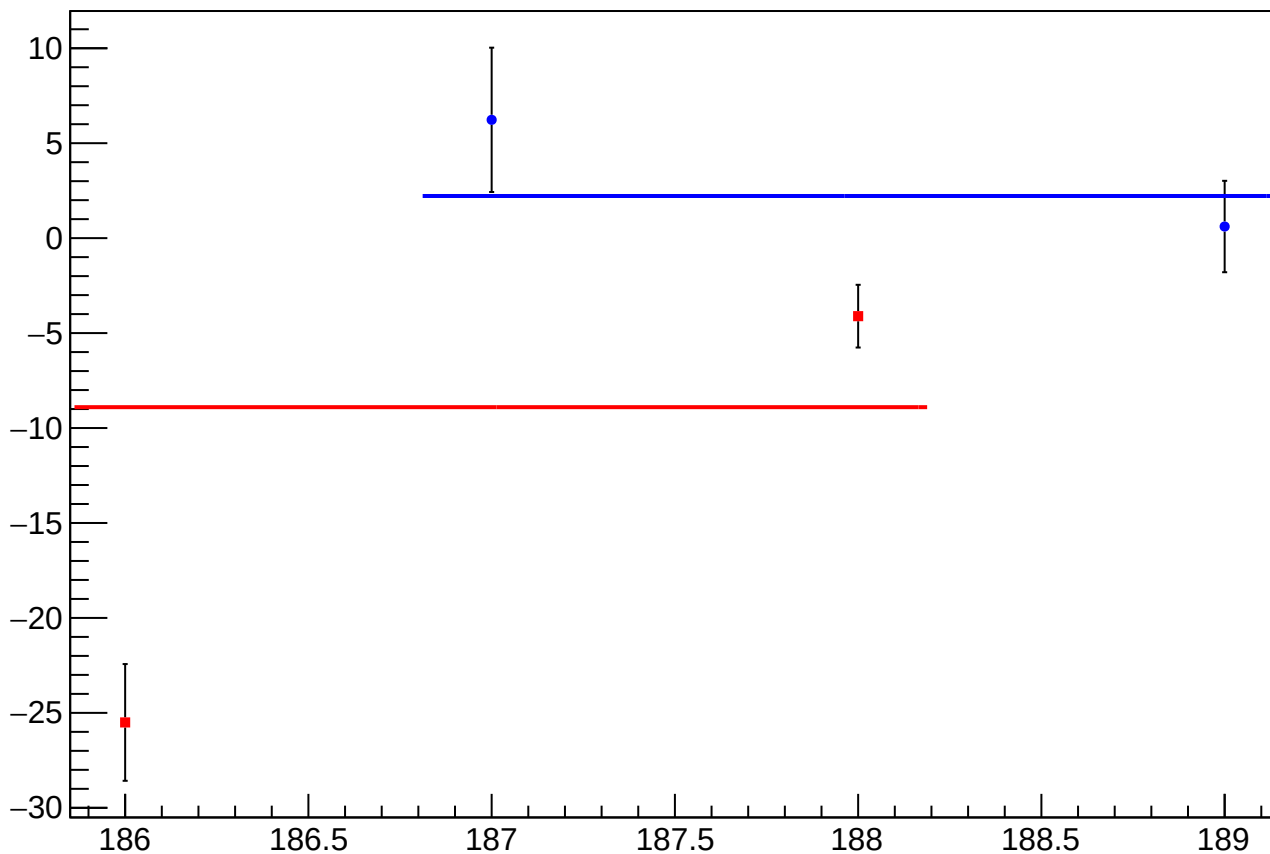
Right: 15.888+/-0.876 χ^2/NDF : 591.8/3

In: 1.687+/-1.598 χ^2/NDF : 14.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.888+/-0.876 χ^2/NDF : 591.8/3

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: -8.901+/-1.455 χ^2/NDF : 37.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

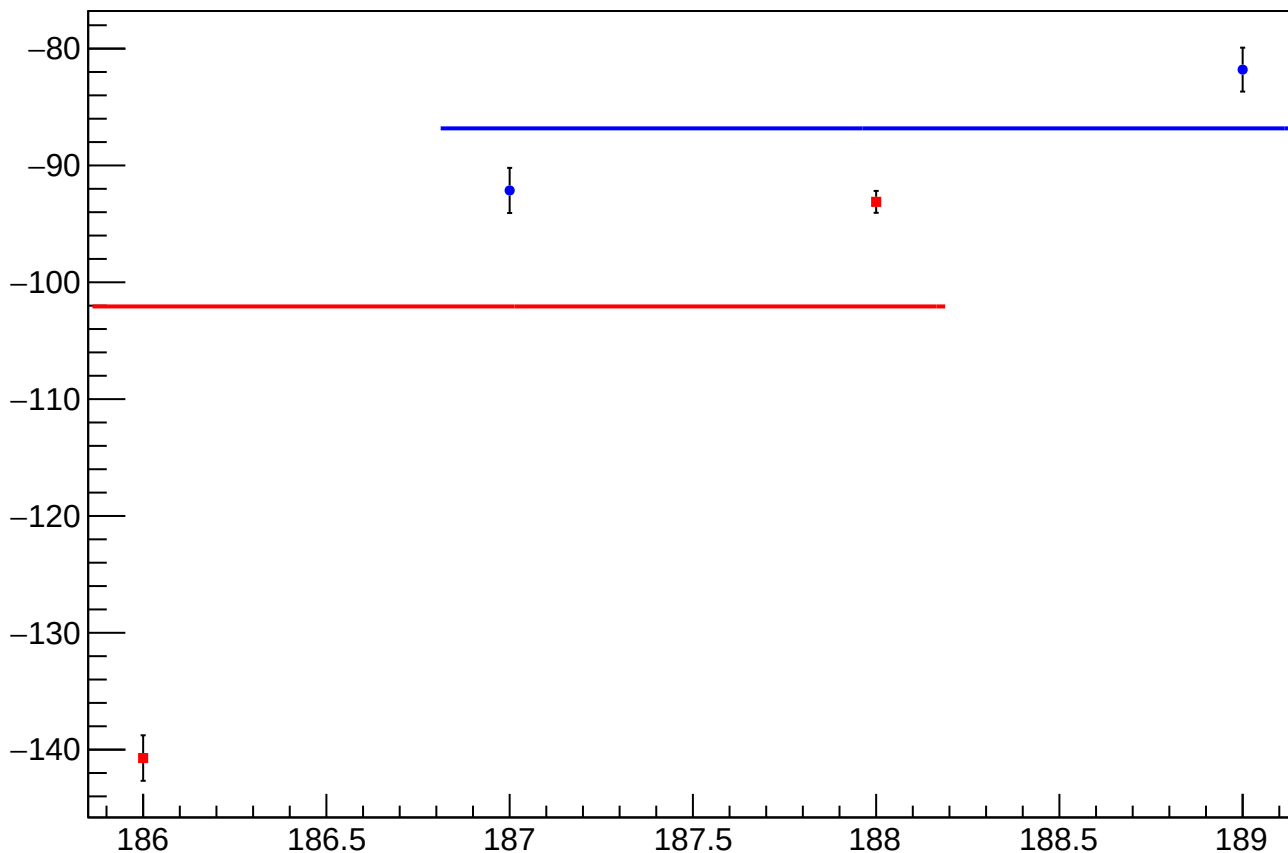
Right: -5.135+/-1.183 χ^2/NDF : 58.9/3

In: 2.219+/-2.033 χ^2/NDF : 1.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.135+/-1.183 χ^2/NDF : 58.9/3

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: -102.067+/-0.844 χ^2/NDF : 485.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

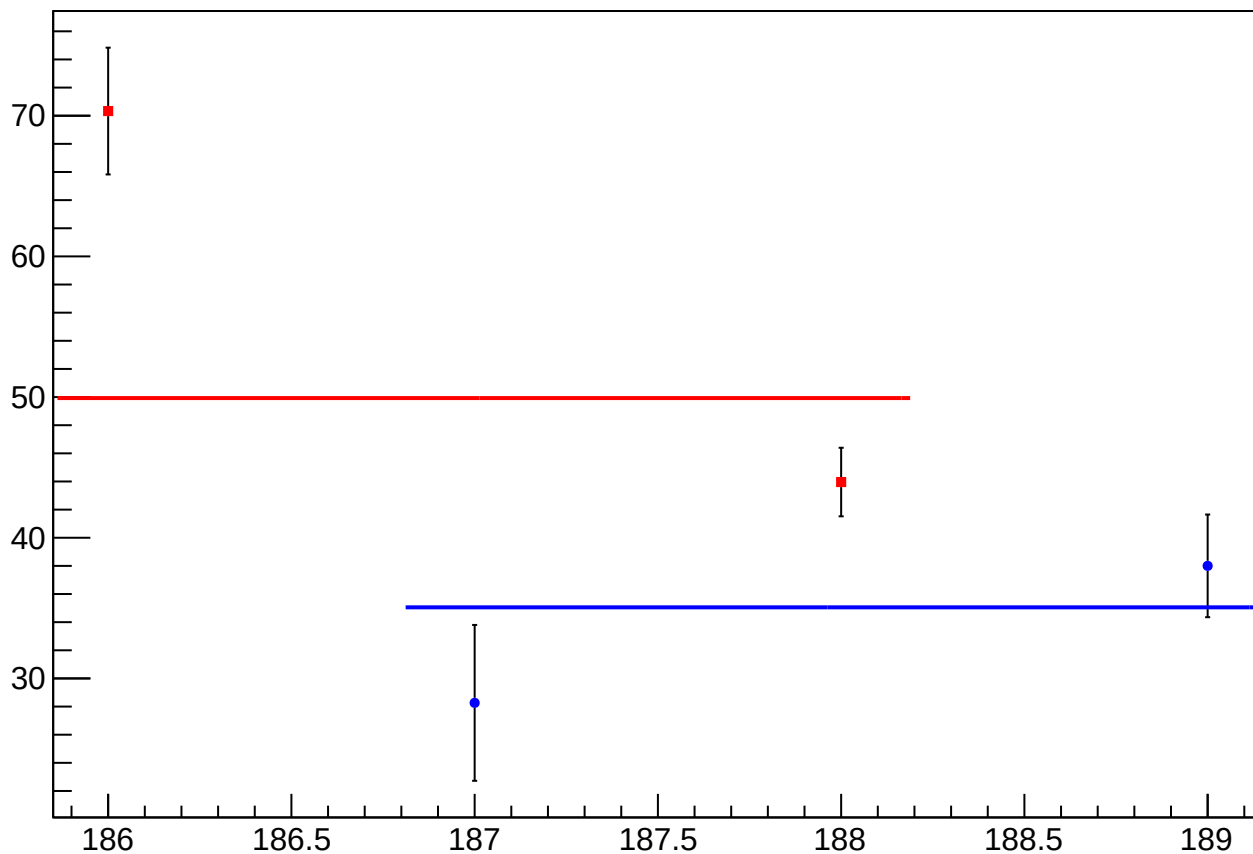
Right: -97.769+/-0.715 χ^2/NDF : 592.0/3

In: -86.825+/-1.347 χ^2/NDF : 14.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -97.769+/-0.715 χ^2/NDF : 592.0/3

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: 49.929+/-2.144 χ^2/NDF : 26.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

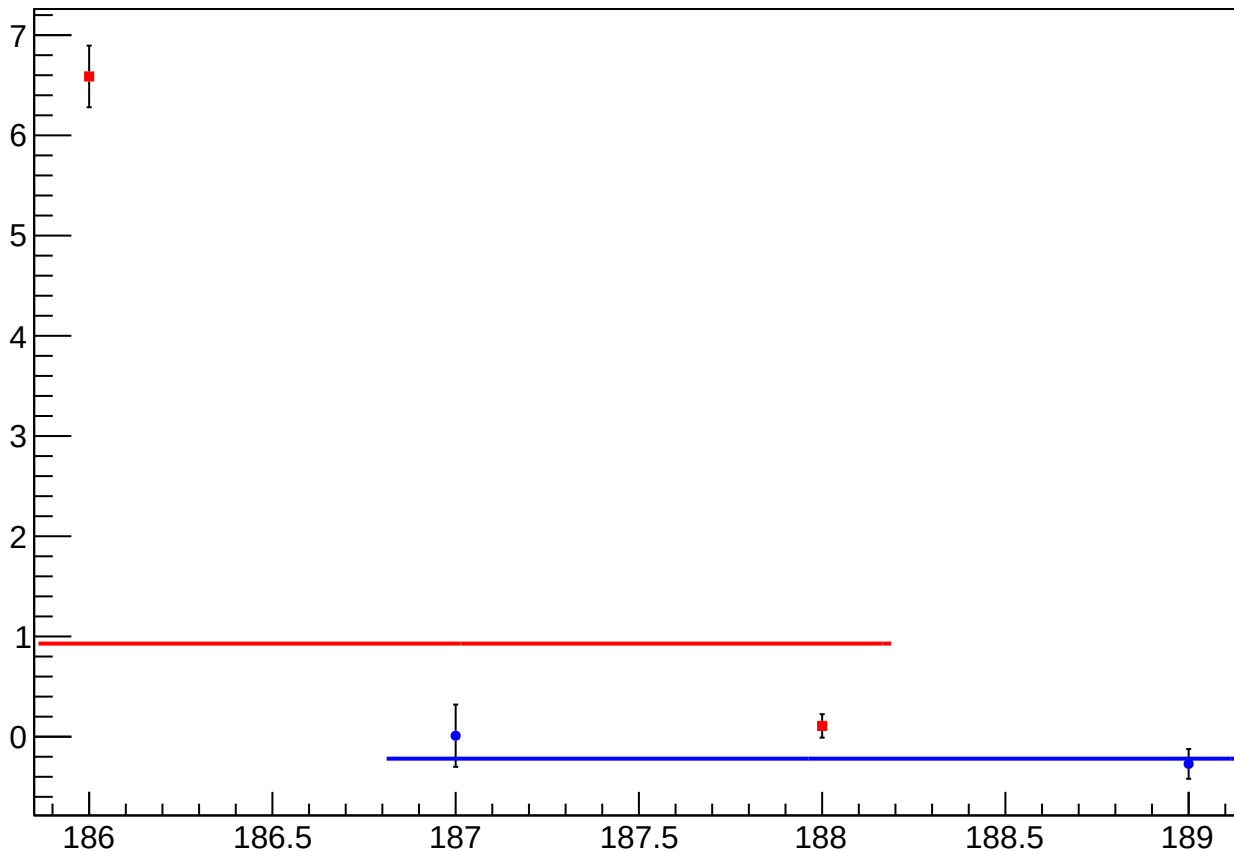
Right: 45.004+/-1.753 χ^2/NDF : 44.6/3

In: 35.055+/-3.047 χ^2/NDF : 2.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.004+/-1.753 χ^2/NDF : 44.6/3

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: 0.929+/-0.109 χ^2/NDF : 389.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

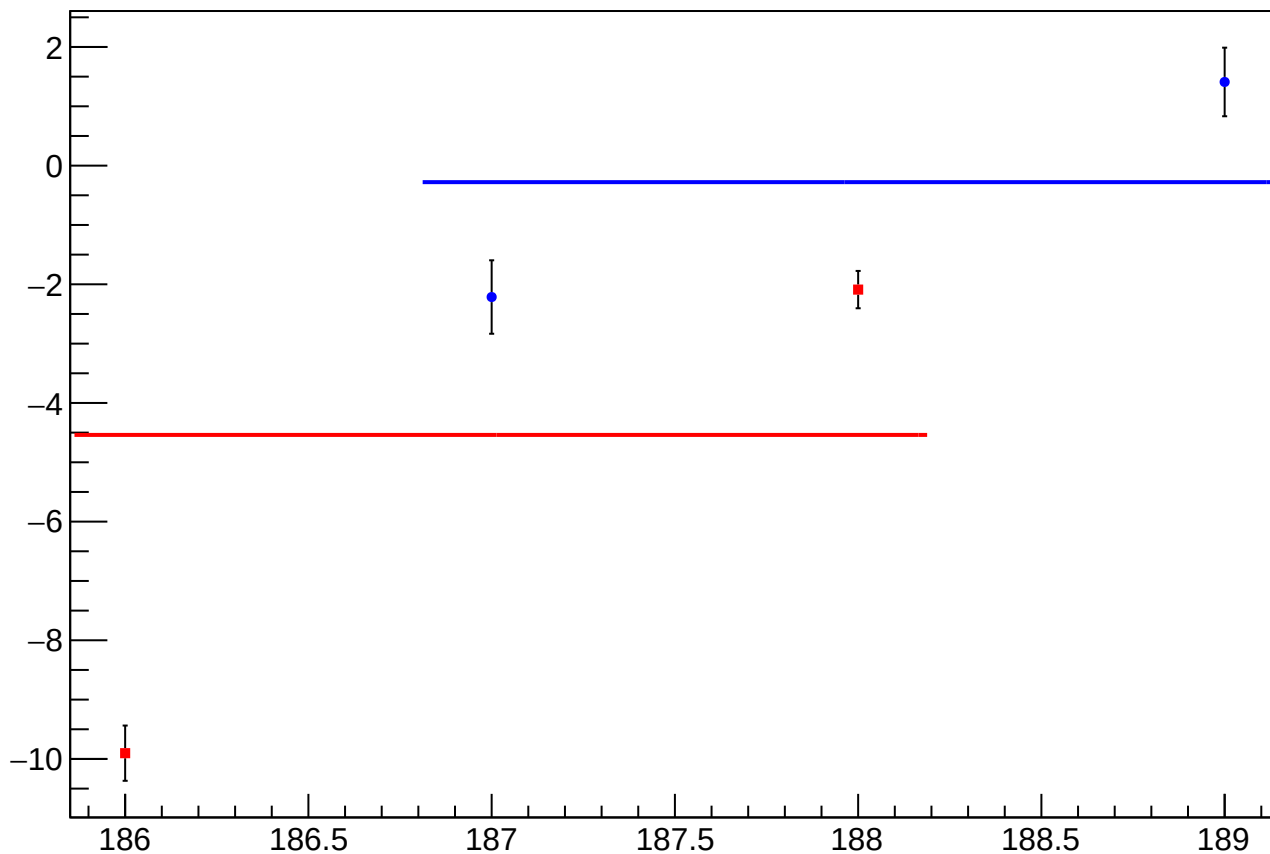
Right: 0.471+/-0.085 χ^2/NDF : 433.7/3

In: -0.219+/-0.134 χ^2/NDF : 0.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.471+/-0.085 χ^2/NDF : 433.7/3

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.278 ± 0.422 $\chi^2/\text{NDF}: 18.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -4.539 ± 0.261 $\chi^2/\text{NDF}: 193.4/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

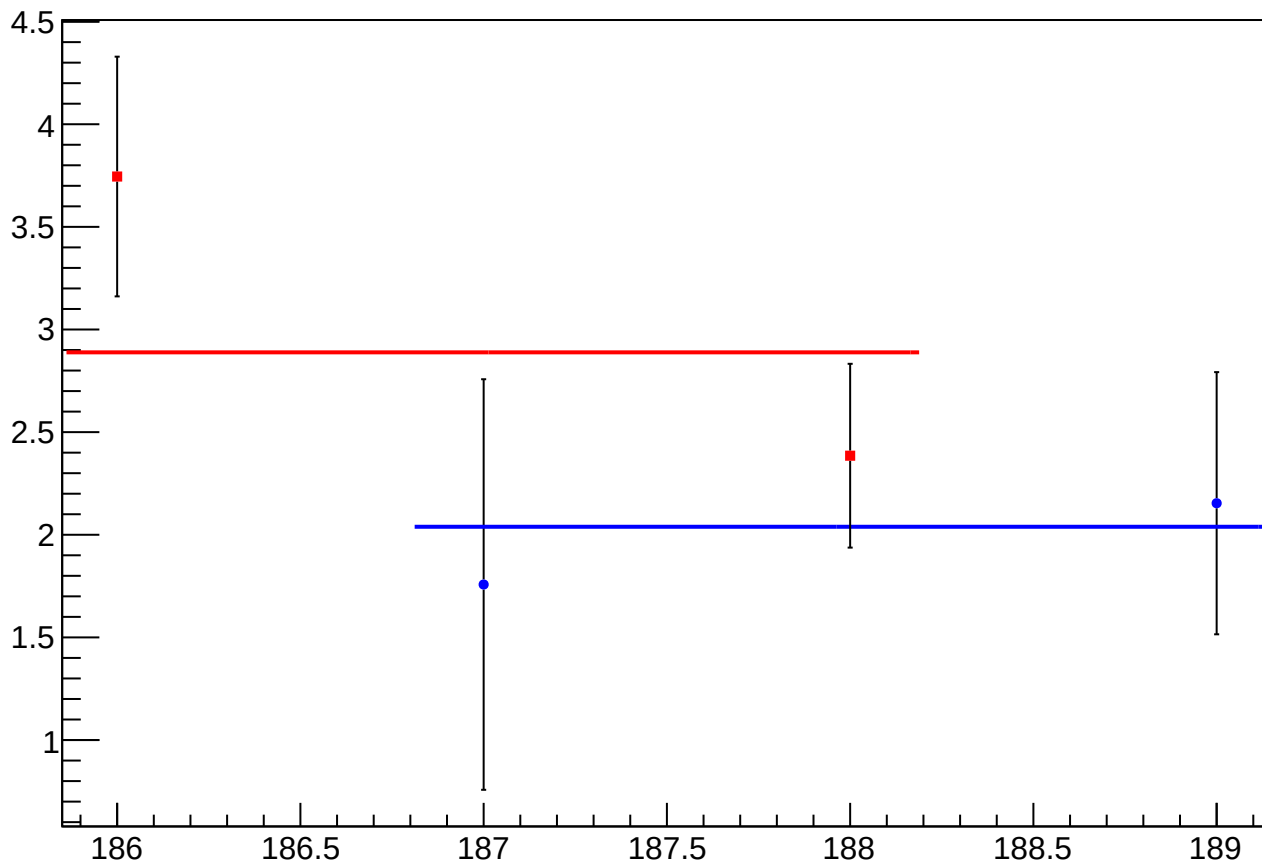
Right: -3.364 ± 0.222 $\chi^2/\text{NDF}: 285.3/3$

In: -0.278 ± 0.422 $\chi^2/\text{NDF}: 18.3/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -3.364 ± 0.222 $\chi^2/\text{NDF}: 285.3/3$

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.039+/-0.538 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.889+/-0.355 χ^2/NDF : 3.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

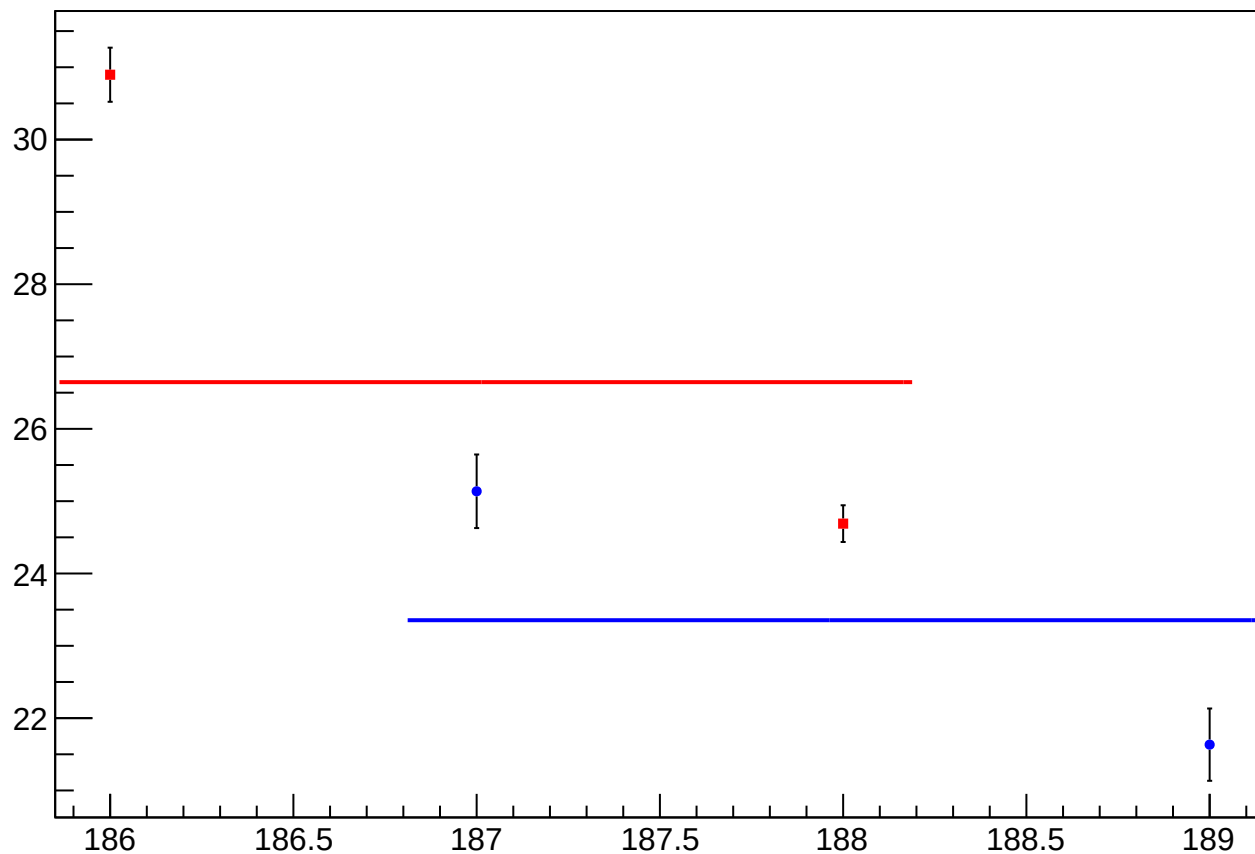
Right: 2.631+/-0.297 χ^2/NDF : 5.3/3

In: 2.039+/-0.538 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.631+/-0.297 χ^2/NDF : 5.3/3

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: 26.646+/-0.210 χ^2/NDF : 188.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

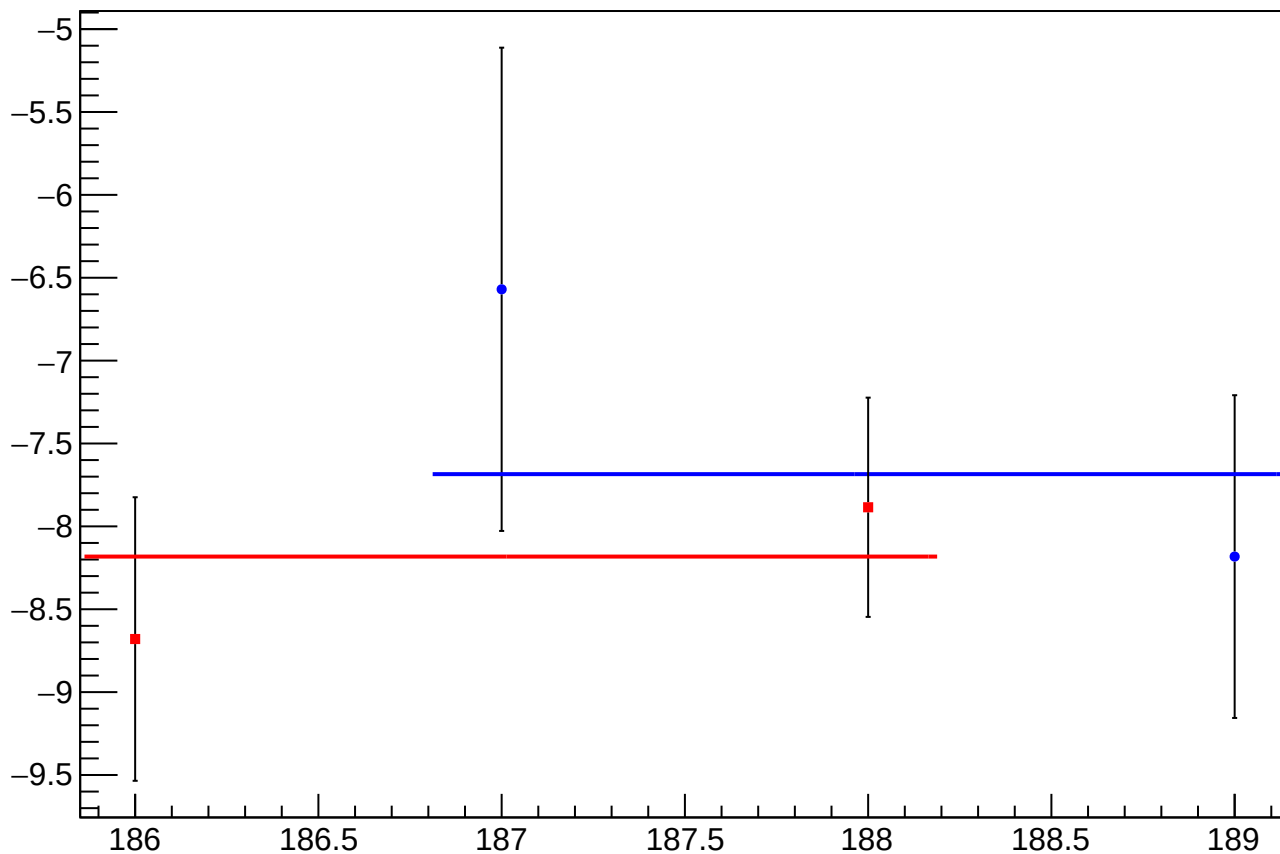
Right: 25.798+/-0.181 χ^2/NDF : 275.9/3

In: 23.354+/-0.357 χ^2/NDF : 24.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.798+/-0.181 χ^2/NDF : 275.9/3

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: -8.182 $\pm$ 0.523 χ^2 /NDF: 0.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

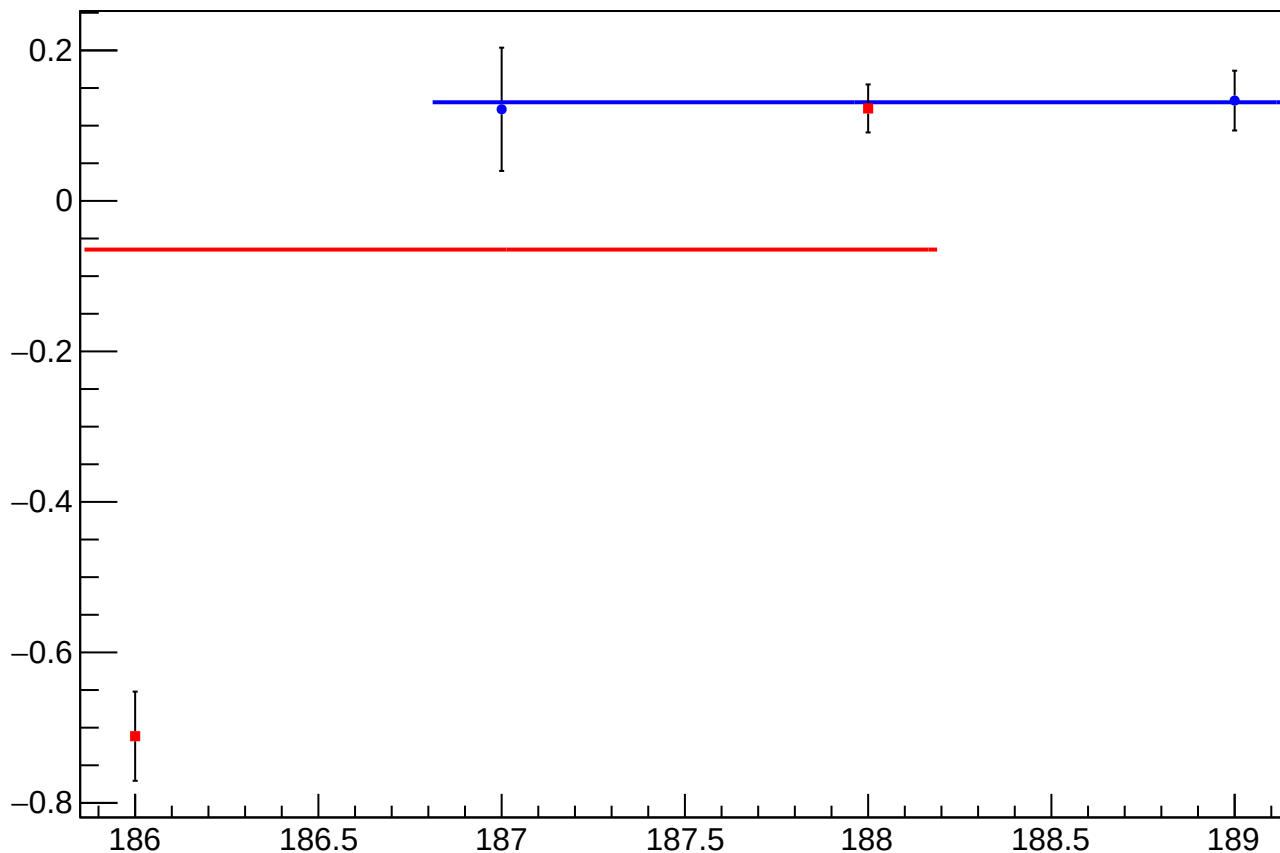
Right: -8.036 $\pm$ 0.439 χ^2 /NDF: 1.7/3

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: -8.036 $\pm$ 0.439 χ^2 /NDF: 1.7/3

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: -0.065+/-0.028 χ^2/NDF : 153.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

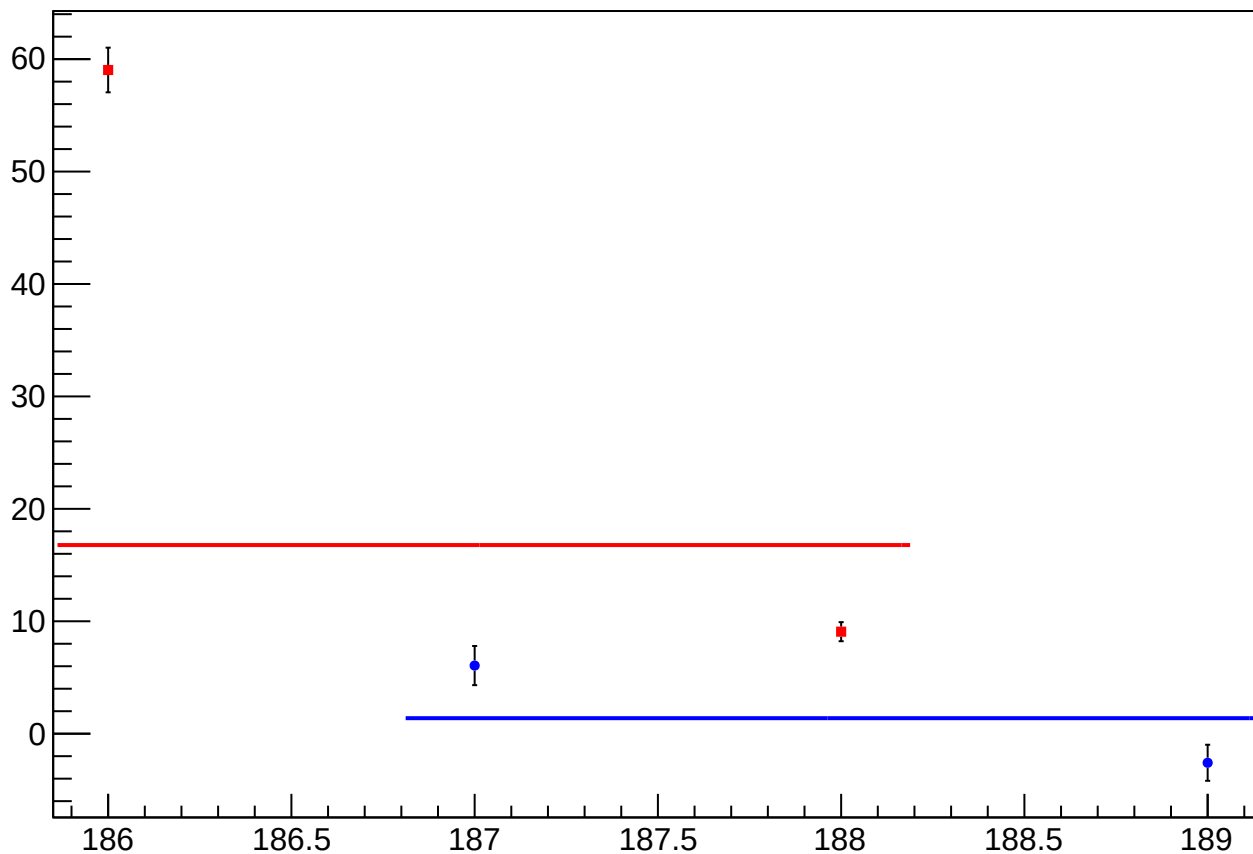
Right: 0.010+/-0.022 χ^2/NDF : 172.2/3

In: 0.131+/-0.036 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.010+/-0.022 χ^2/NDF : 172.2/3

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: 16.780+/-0.780 χ^2/NDF : 535.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

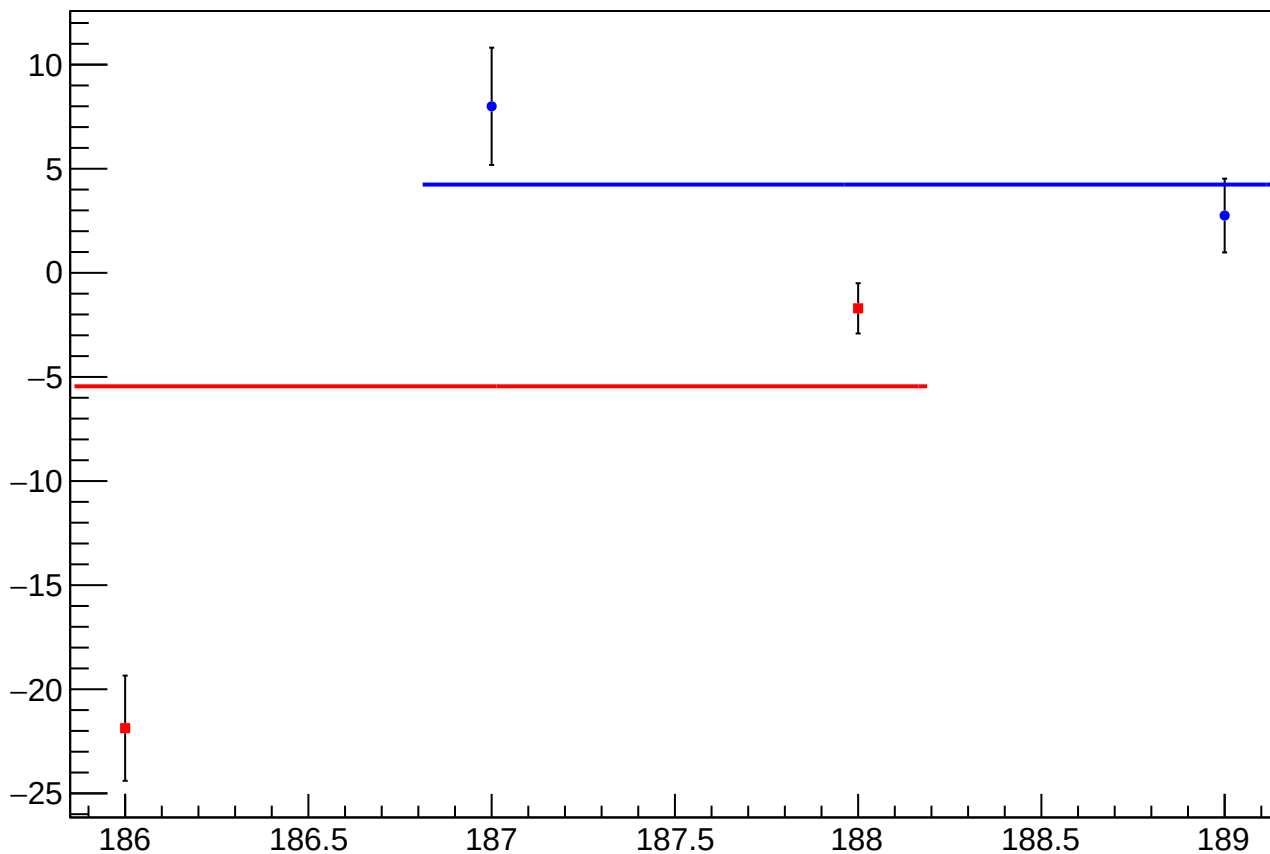
Right: 12.096+/-0.651 χ^2/NDF : 667.3/3

In: 1.380+/-1.180 χ^2/NDF : 13.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.096+/-0.651 χ^2/NDF : 667.3/3

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.240+/-1.500 χ^2/NDF : 2.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.450+/-1.089 χ^2/NDF : 51.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

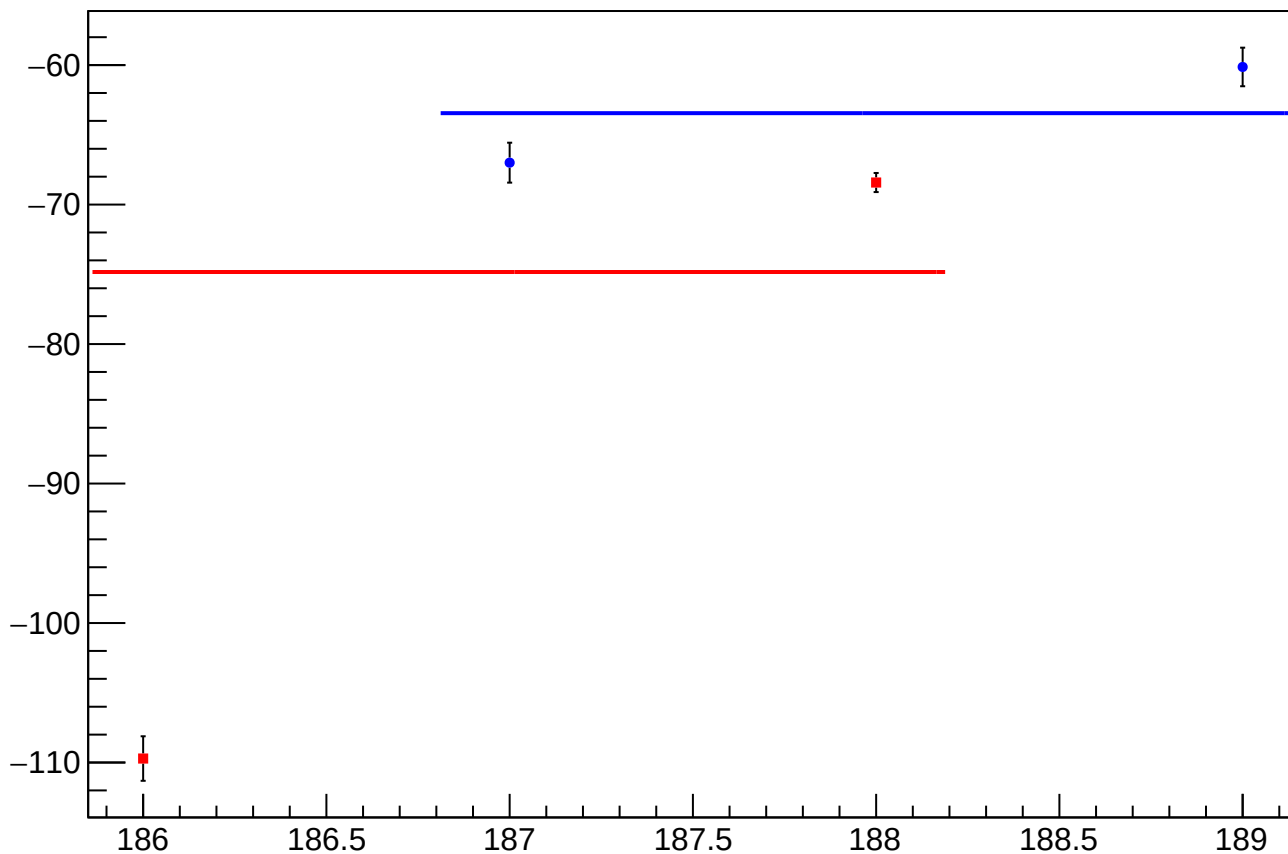
Right: -2.106+/-0.881 χ^2/NDF : 81.7/3

In: 4.240+/-1.500 χ^2/NDF : 2.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.106+/-0.881 χ^2/NDF : 81.7/3

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.447 $\pm$ 0.995 χ^2 /NDF: 11.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -74.834 $\pm$ 0.629 χ^2 /NDF: 565.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

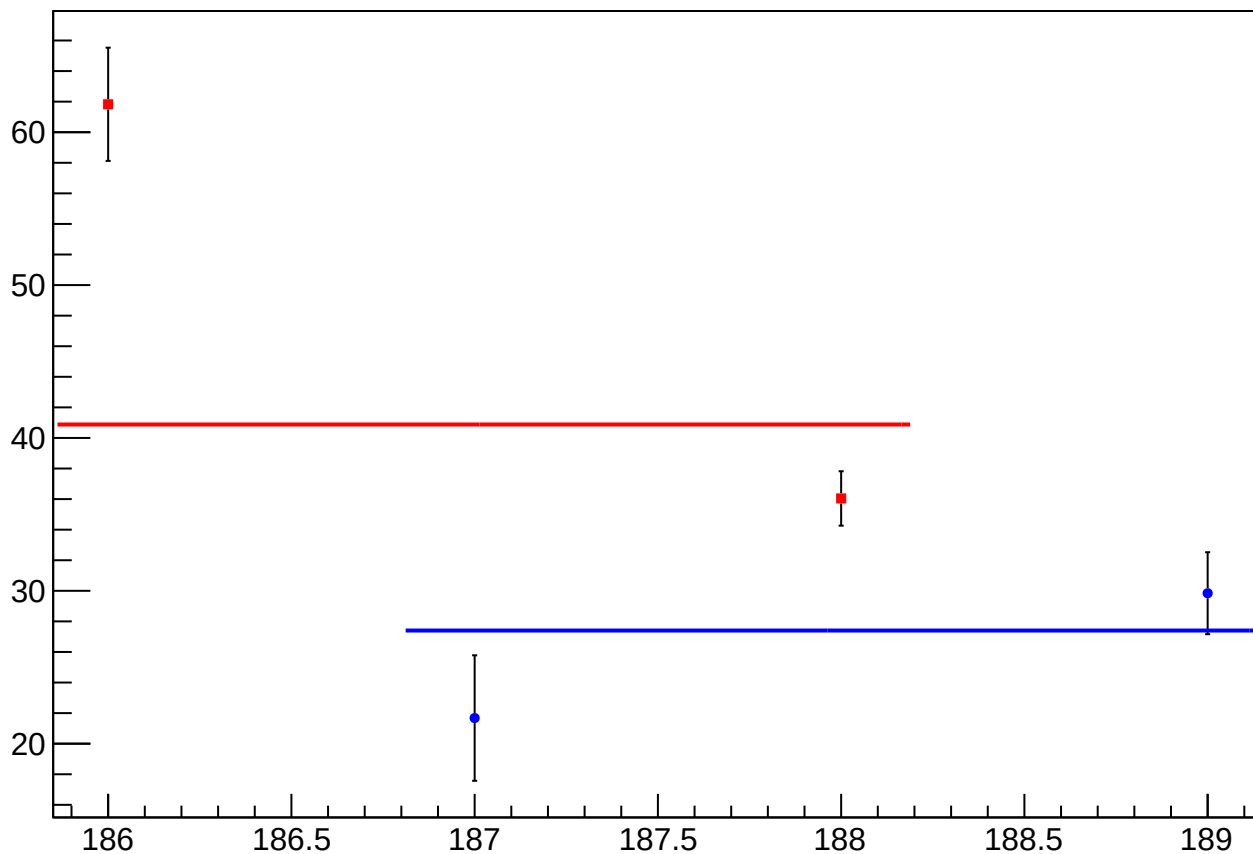
Right: -71.581 $\pm$ 0.532 χ^2 /NDF: 671.1/3

In: -63.447 $\pm$ 0.995 χ^2 /NDF:11.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -71.581 $\pm$ 0.532 χ^2 /NDF: 671.1/3

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: 40.879 $\pm$ 1.604 χ^2 /NDF: 39.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

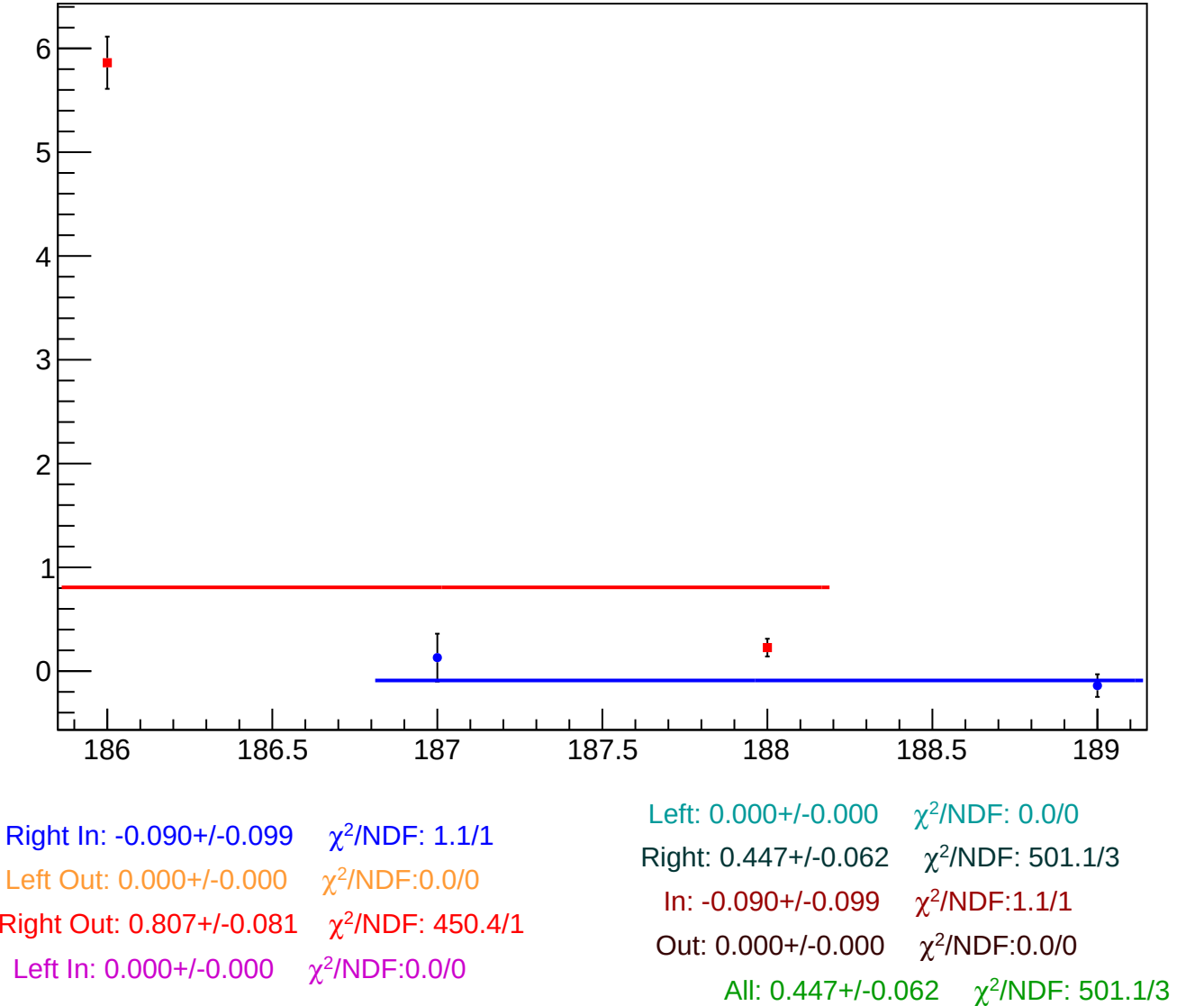
Right: 36.322 $\pm$ 1.305 χ^2 /NDF: 66.0/3

In: 27.402 $\pm$ 2.245 χ^2 /NDF: 2.8/1

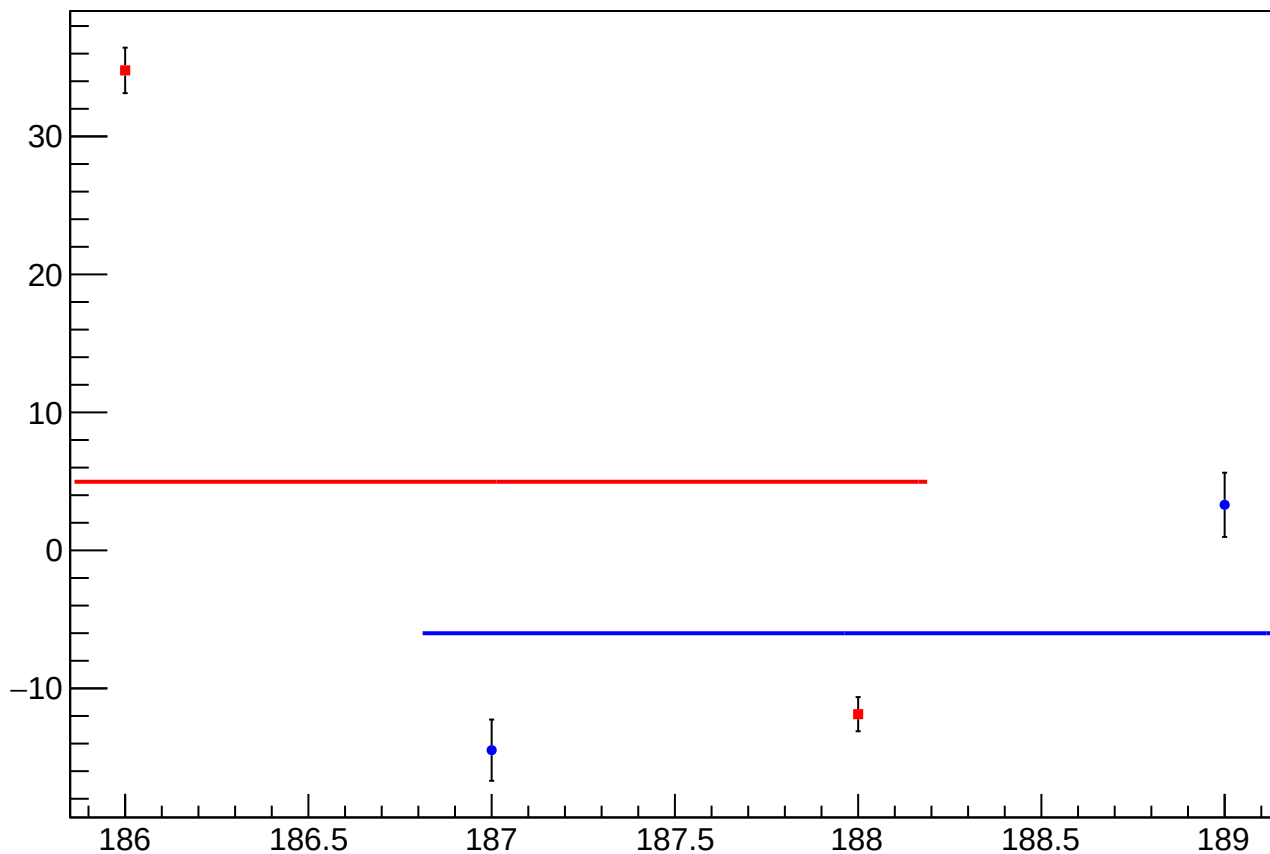
Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 36.322 $\pm$ 1.305 χ^2 /NDF: 66.0/3

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: 4.974+/-0.990 χ^2/NDF : 512.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

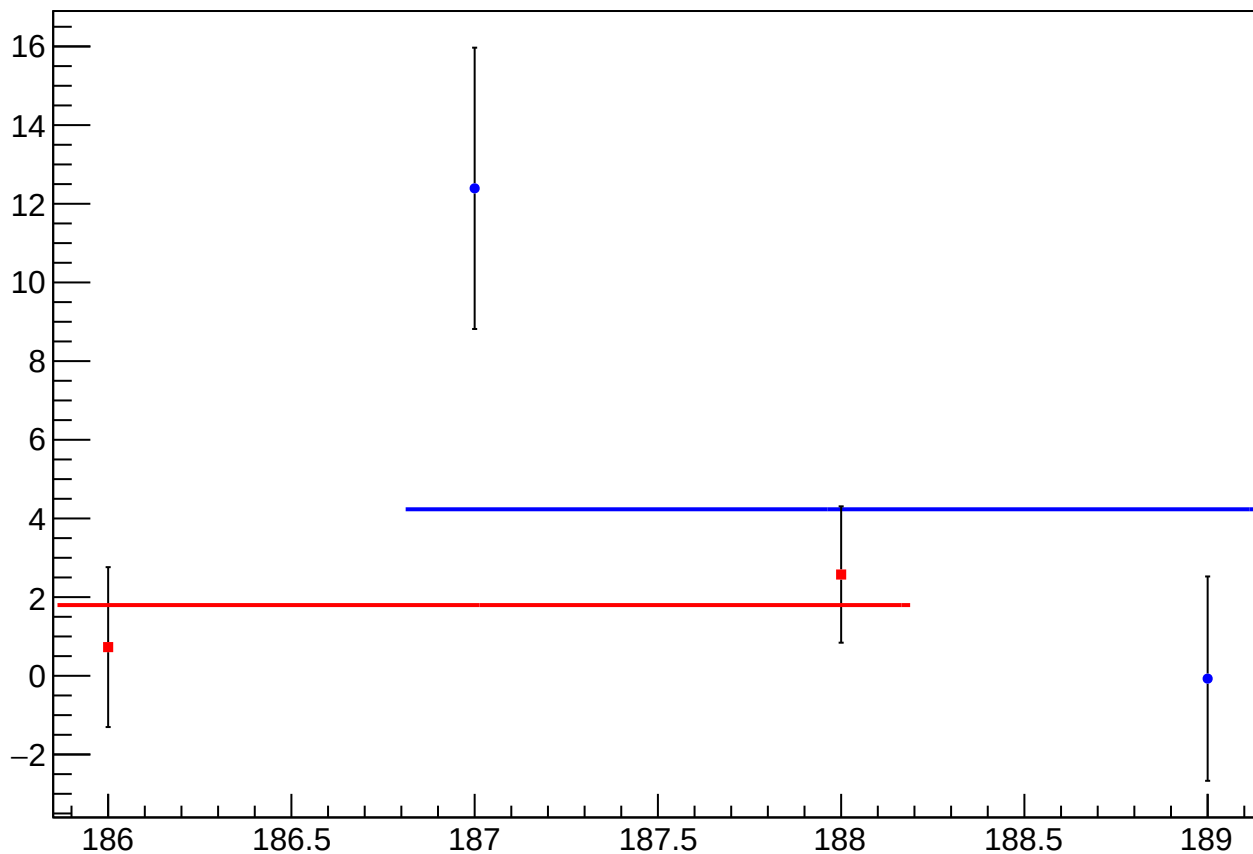
Right: 1.950+/-0.843 χ^2/NDF : 576.7/3

In: -6.004+/-1.606 χ^2/NDF : 30.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.950+/-0.843 χ^2/NDF : 576.7/3

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.233+/-2.101 χ^2/NDF : 8.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.798+/-1.319 χ^2/NDF : 0.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

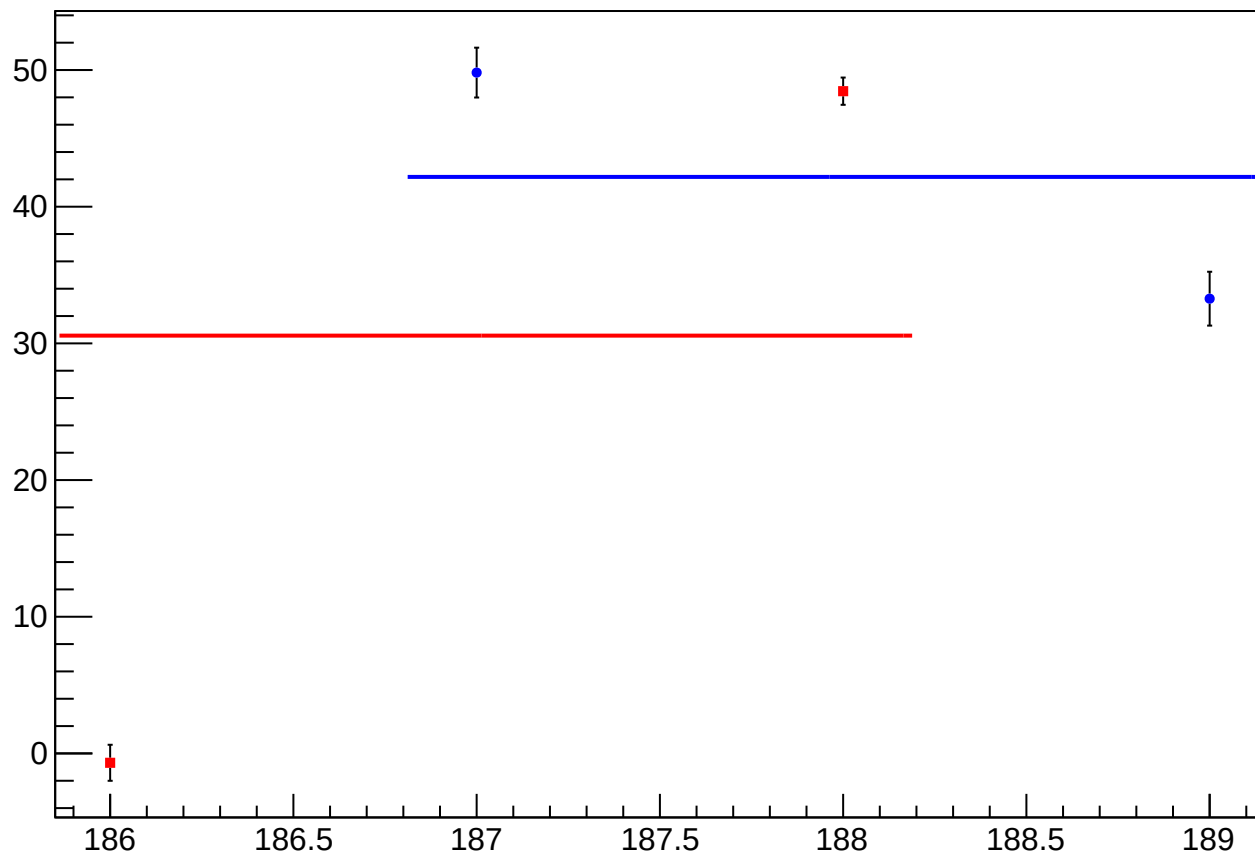
Right: 2.486+/-1.117 χ^2/NDF : 9.4/3

In: 4.233+/-2.101 χ^2/NDF : 8.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.486+/-1.117 χ^2/NDF : 9.4/3

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: 30.567+/-0.795 χ^2/NDF : 884.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

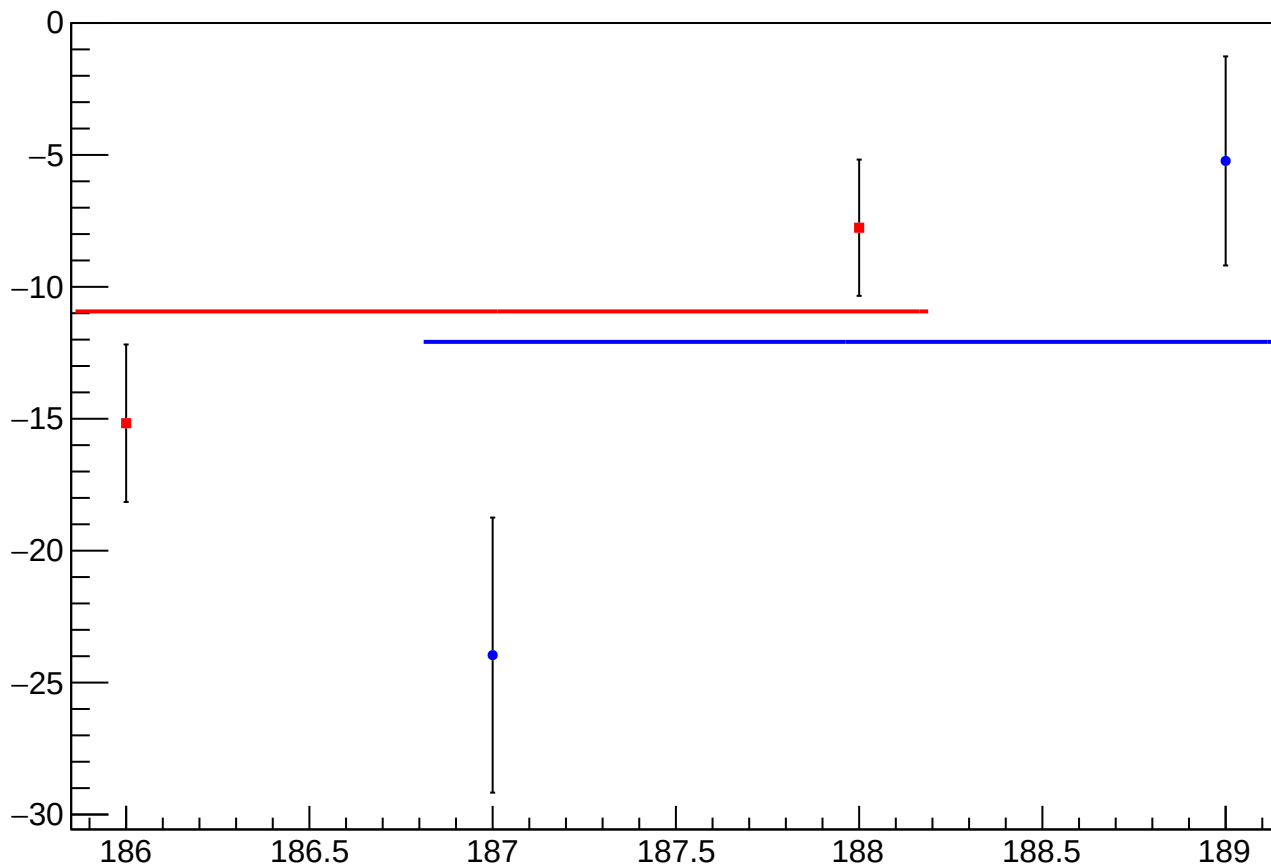
Right: 33.596+/-0.684 χ^2/NDF : 977.9/3

In: 42.180+/-1.338 χ^2/NDF : 38.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.596+/-0.684 χ^2/NDF : 977.9/3

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: -10.932 $\pm$ 1.953 χ^2 /NDF: 3.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

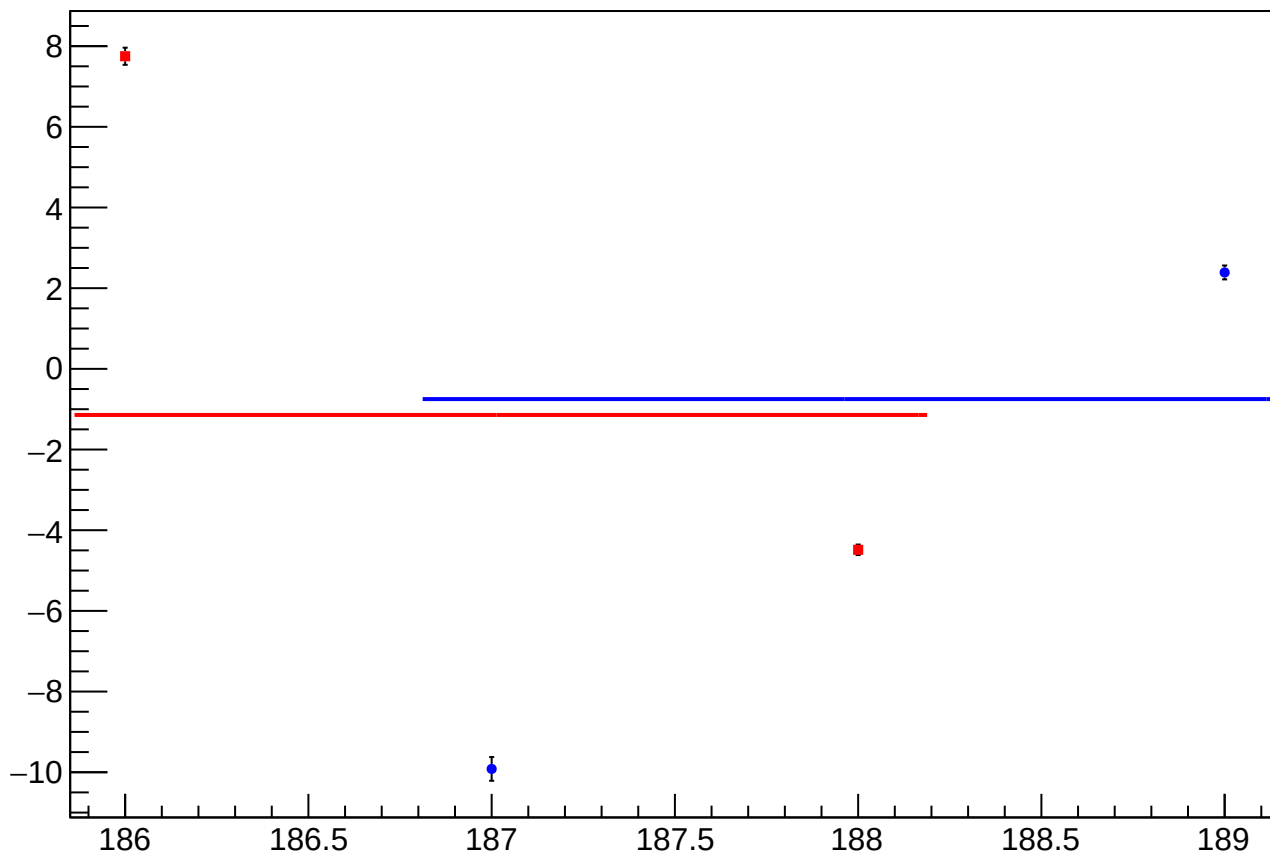
Right: -11.251 $\pm$ 1.660 χ^2 /NDF: 11.8/3

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: -11.251 $\pm$ 1.660 χ^2 /NDF: 11.8/3

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: -1.143+/-0.111 χ^2/NDF : 2410.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

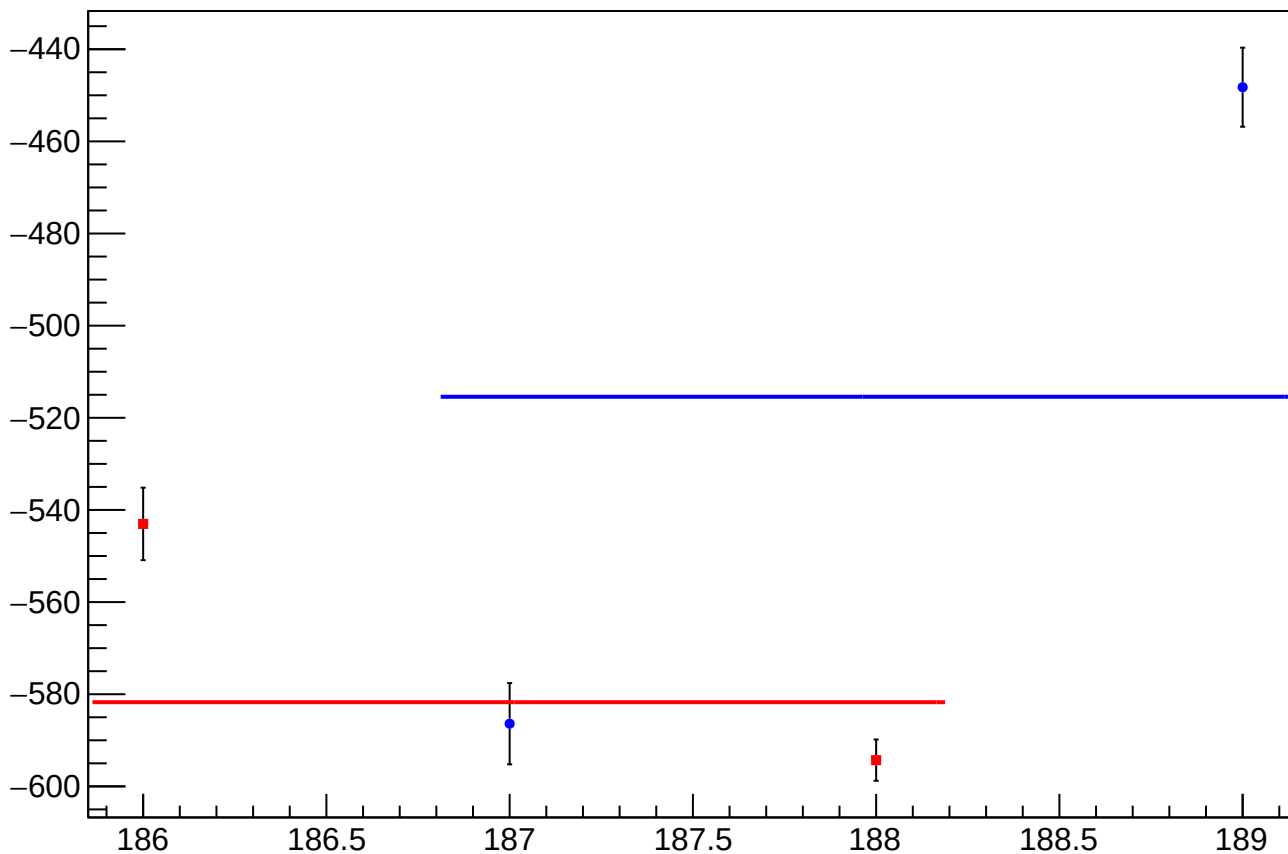
Right: -1.002+/-0.089 χ^2/NDF : 3717.8/3

In: -0.749+/-0.149 χ^2/NDF : 1302.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.002+/-0.089 χ^2/NDF : 3717.8/3

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: -581.729+/-3.896 χ^2/NDF : 32.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

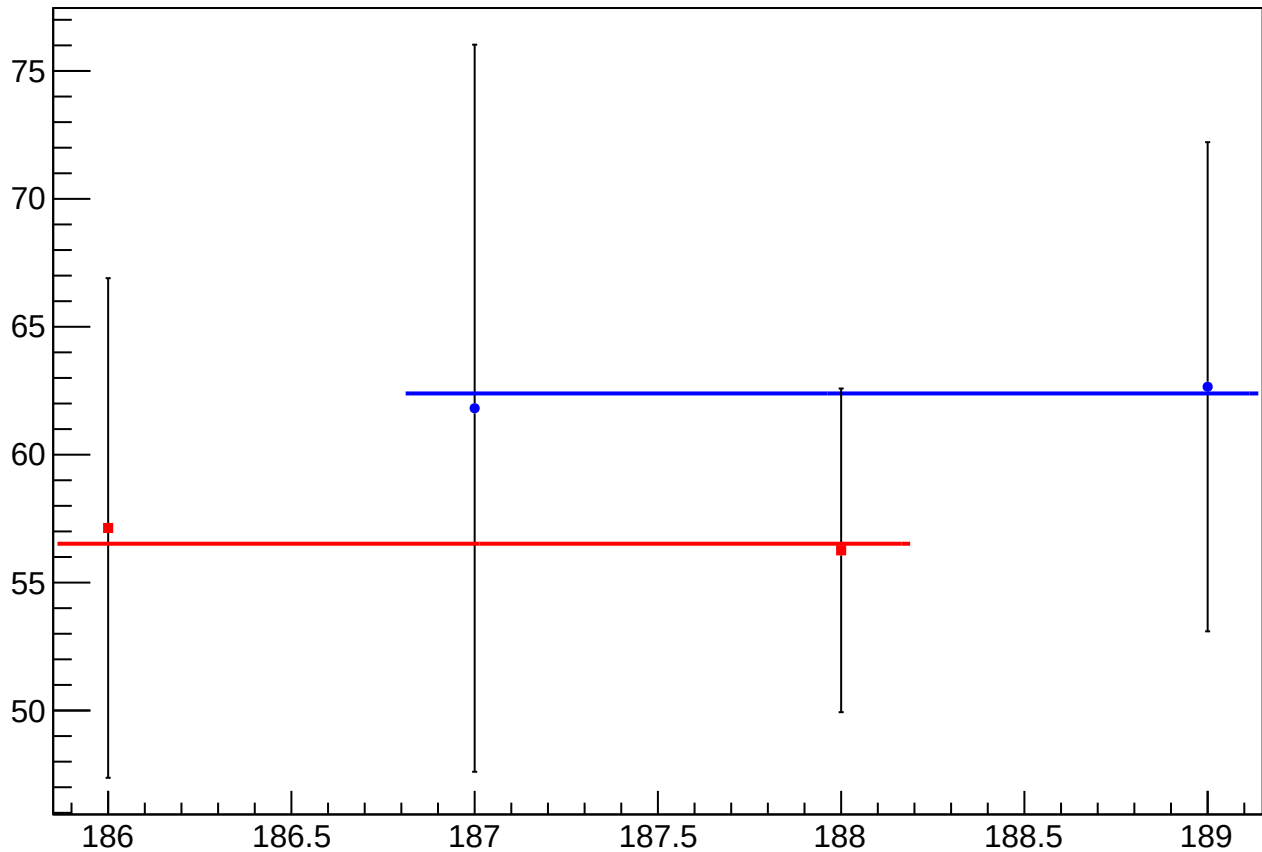
Right: -562.736+/-3.291 χ^2/NDF : 241.2/3

In: -515.432+/-6.149 χ^2/NDF : 126.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -562.736+/-3.291 χ^2/NDF : 241.2/3

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 62.394+/-7.933 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 56.519+/-5.310 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

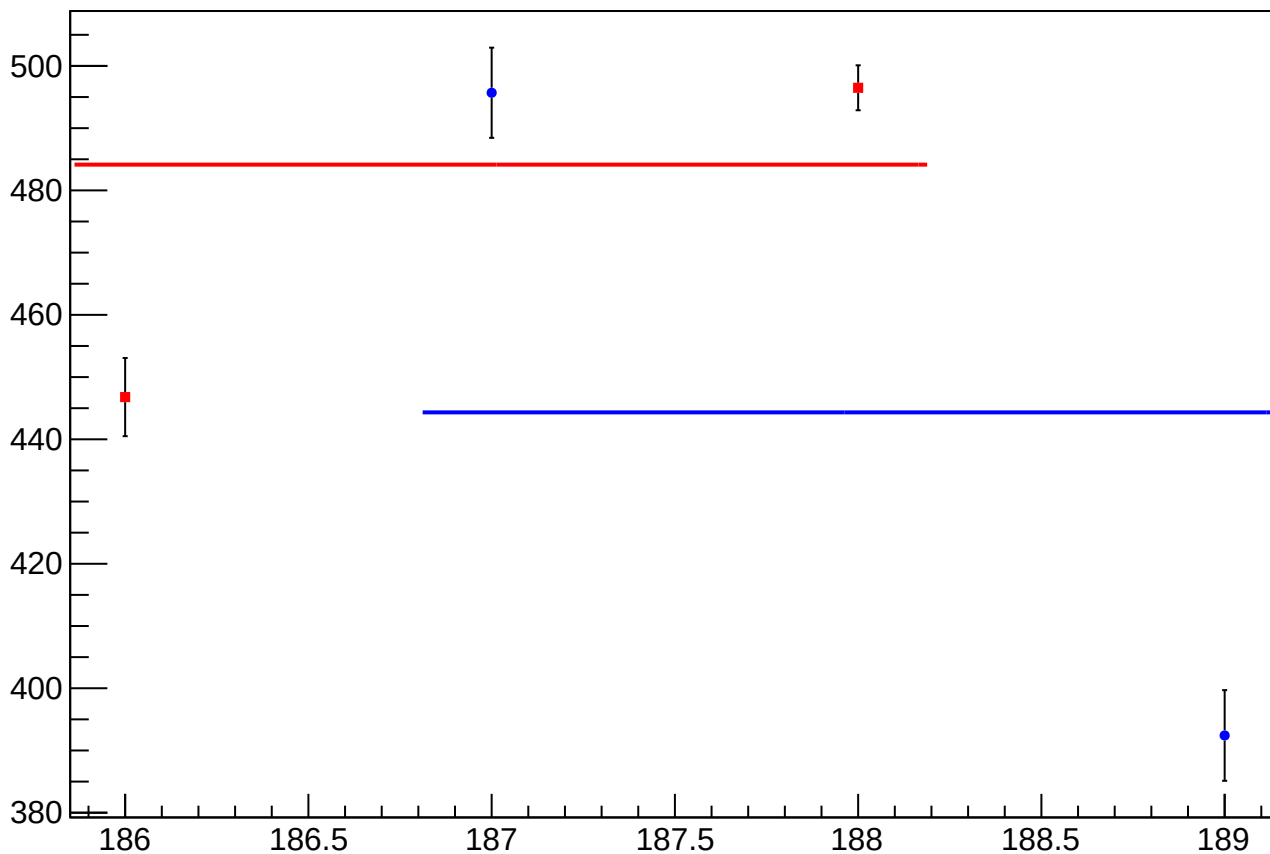
Right: 58.337+/-4.413 χ^2/NDF : 0.4/3

In: 62.394+/-7.933 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.337+/-4.413 χ^2/NDF : 0.4/3

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 444.329 ± 5.137 $\chi^2/\text{NDF}: 101.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 484.139 ± 3.132 $\chi^2/\text{NDF}: 47.0/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

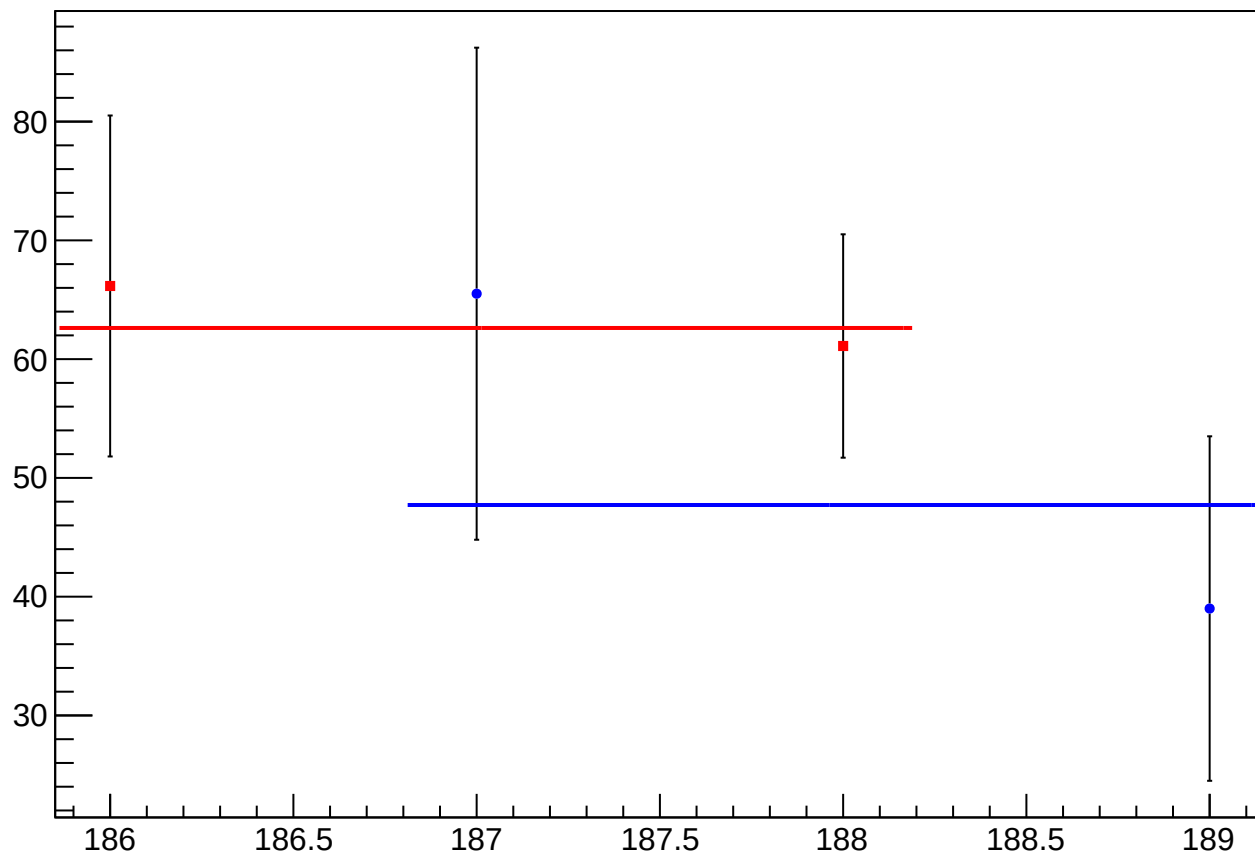
Right: 473.351 ± 2.674 $\chi^2/\text{NDF}: 191.9/3$

In: 444.329 ± 5.137 $\chi^2/\text{NDF}: 101.1/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 473.351 ± 2.674 $\chi^2/\text{NDF}: 191.9/3$

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: 62.624+/-7.867 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

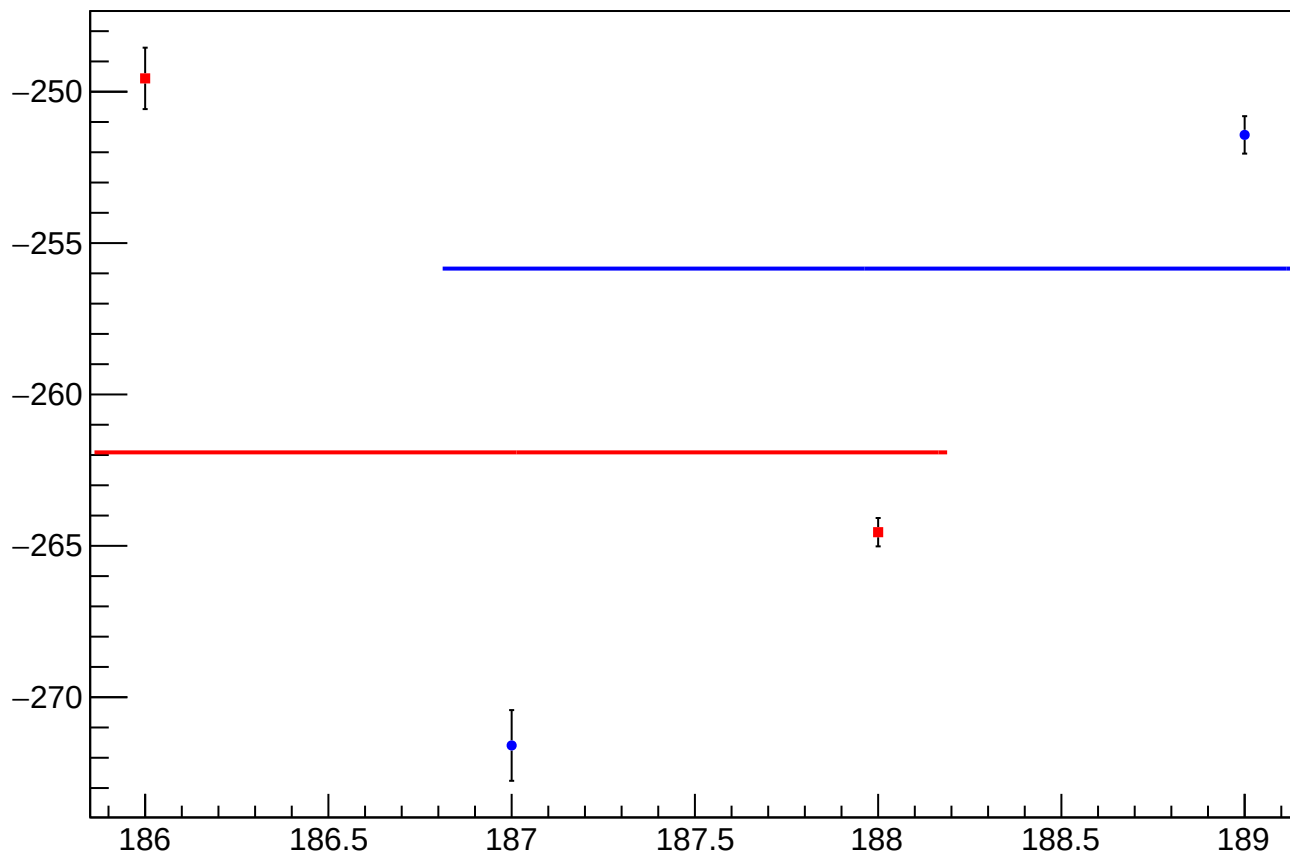
Right: 58.081+/-6.559 χ^2/NDF : 2.3/3

In: 47.719+/-11.880 χ^2/NDF : 1.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.081+/-6.559 χ^2/NDF : 2.3/3

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -255.842+/-0.546 χ^2 /NDF: 233.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -261.913+/-0.425 χ^2 /NDF: 180.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

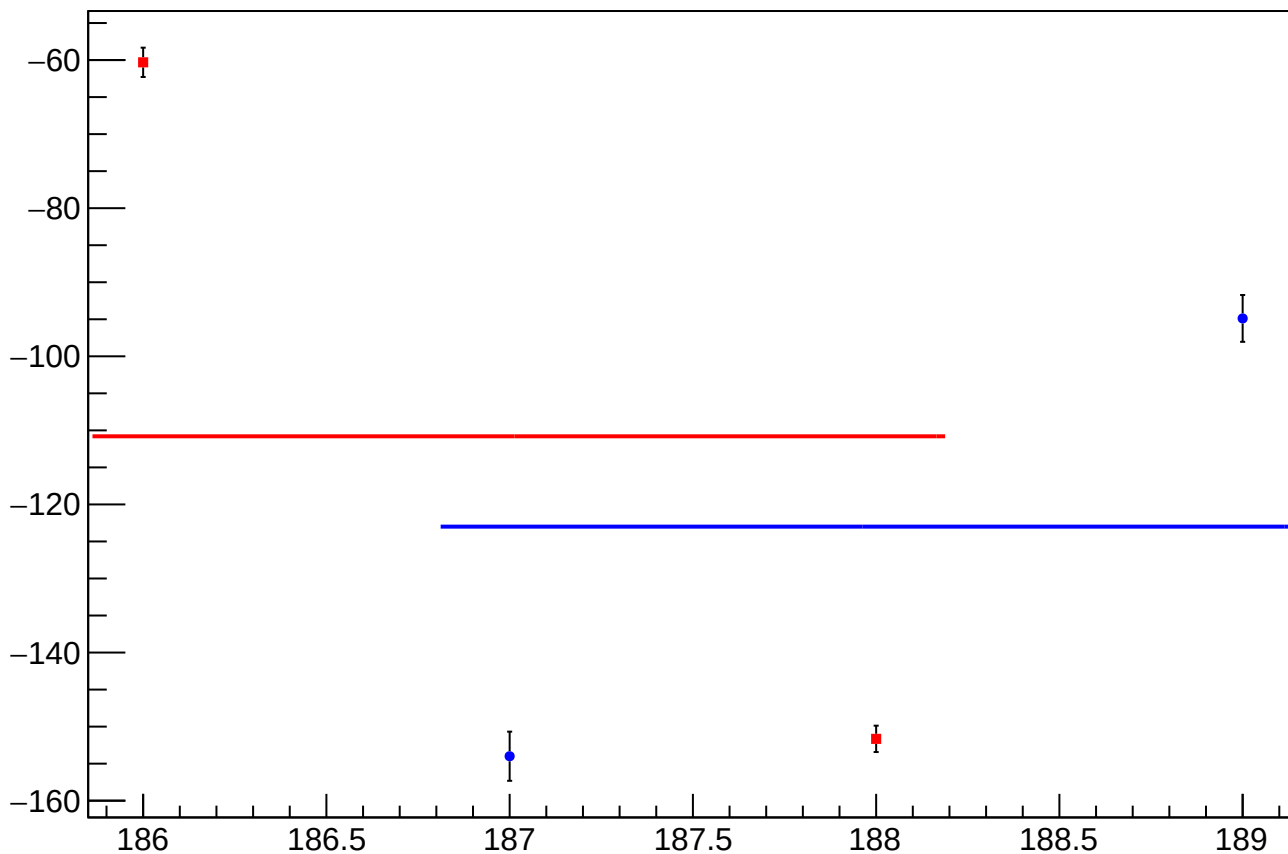
Right: -259.622+/-0.336 χ^2 /NDF: 489.8/3

In: -255.842+/-0.546 χ^2 /NDF:233.0/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -259.622+/-0.336 χ^2 /NDF: 489.8/3

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -122.997 $\pm$ 2.288 χ^2 /NDF: 166.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -110.802 $\pm$ 1.324 χ^2 /NDF: 1177.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

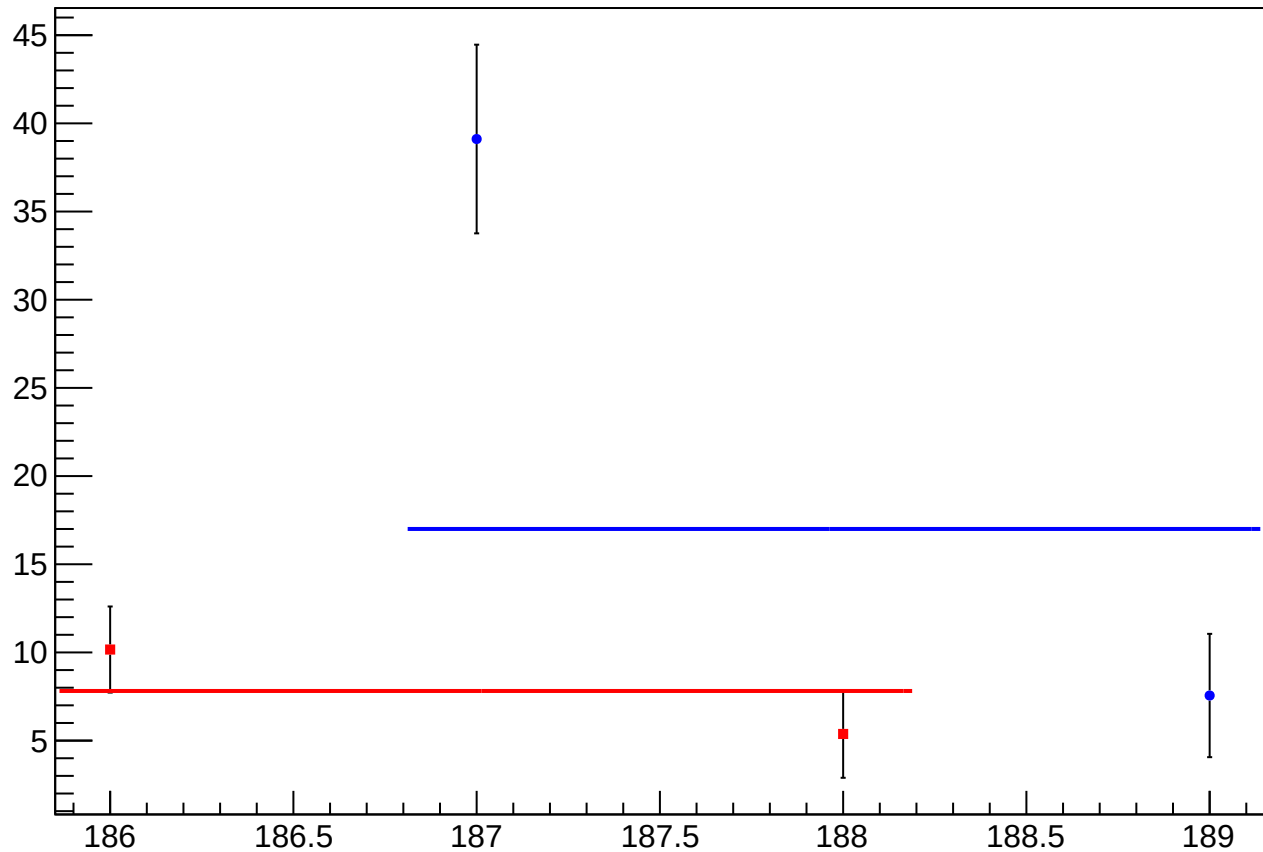
Right: -113.859 $\pm$ 1.146 χ^2 /NDF: 1365.2/3

In: -122.997 $\pm$ 2.288 χ^2 /NDF:166.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -113.859 $\pm$ 1.146 χ^2 /NDF: 1365.2/3

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.001+/-2.927 χ^2 /NDF: 24.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 7.815+/-1.742 χ^2 /NDF: 1.9/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

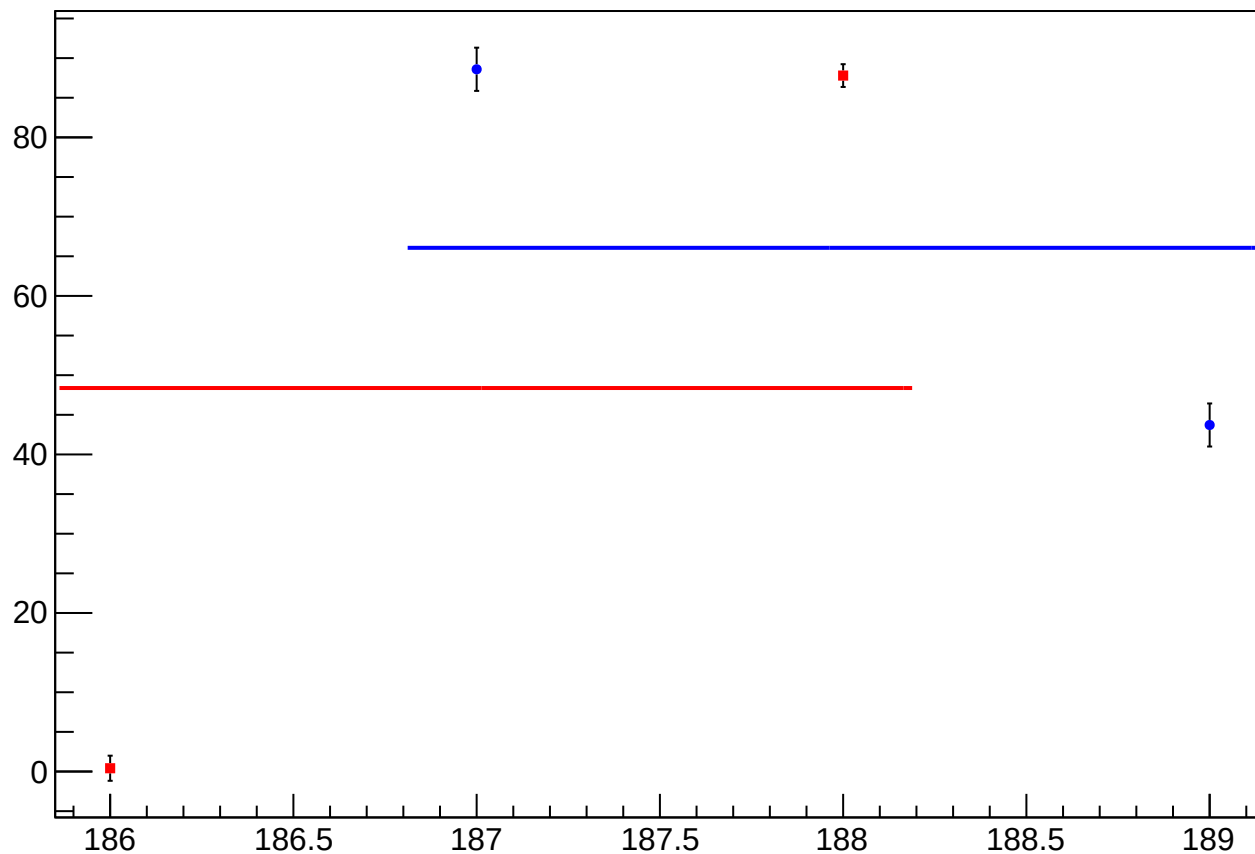
Right: 10.217+/-1.497 χ^2 /NDF: 33.5/3

In: 17.001+/-2.927 χ^2 /NDF:24.4/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 10.217+/-1.497 χ^2 /NDF: 33.5/3

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: 48.380+/-1.064 χ^2/NDF : 1669.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

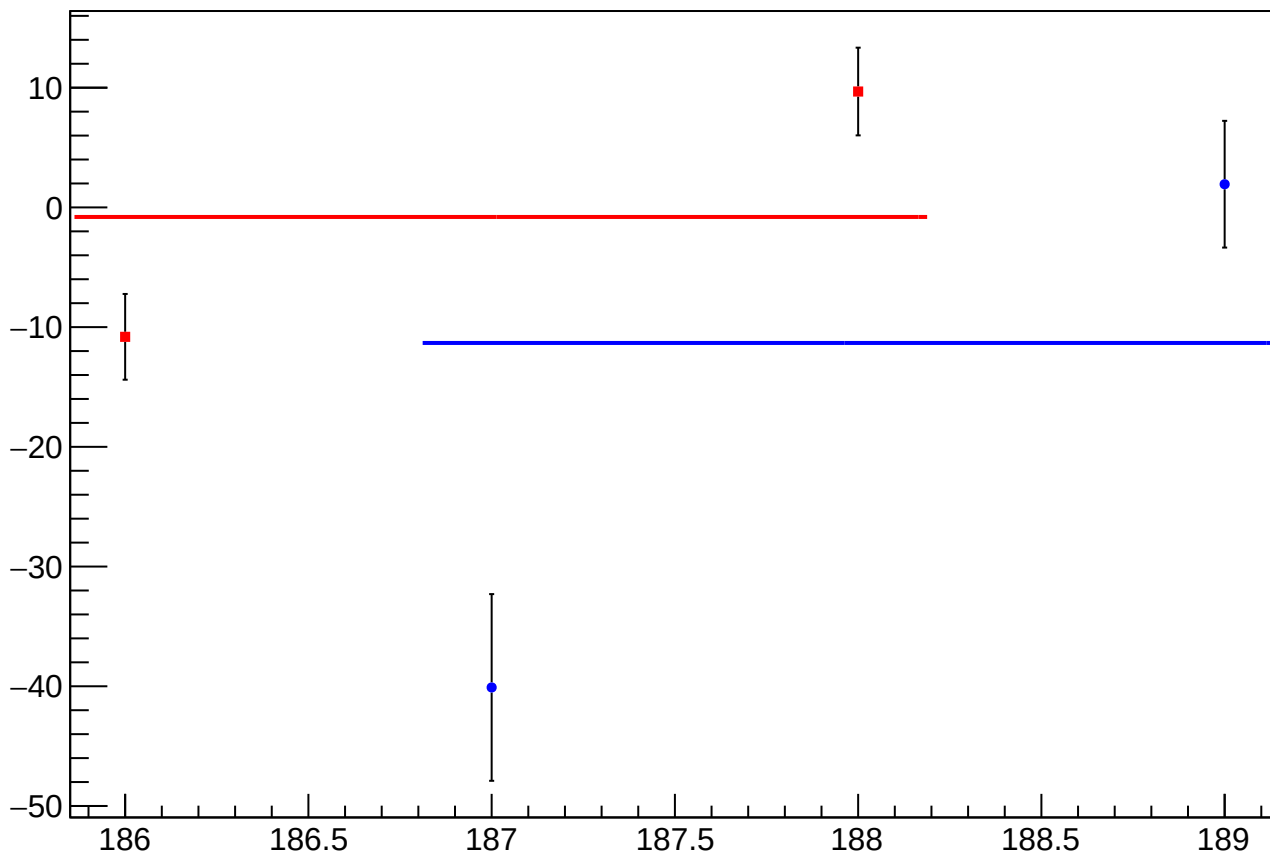
Right: 52.522+/-0.931 χ^2/NDF : 1870.5/3

In: 66.067+/-1.924 χ^2/NDF : 136.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.522+/-0.931 χ^2/NDF : 1870.5/3

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: -0.797+/-2.561 χ^2/NDF : 16.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

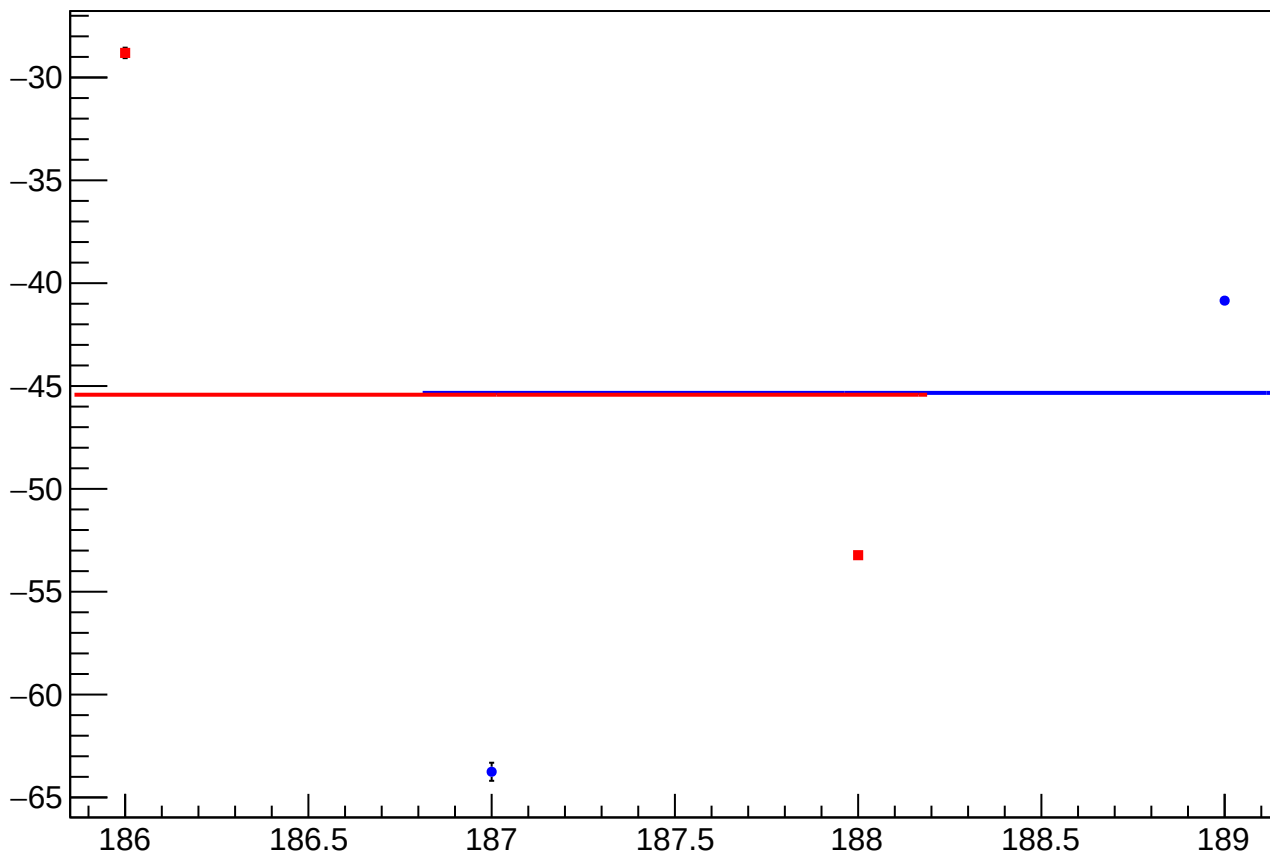
Right: -3.479+/-2.211 χ^2/NDF : 40.2/3

In: -11.322+/-4.379 χ^2/NDF : 19.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.479+/-2.211 χ^2/NDF : 40.2/3

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: -45.423+/-0.144 χ^2/NDF : 6254.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

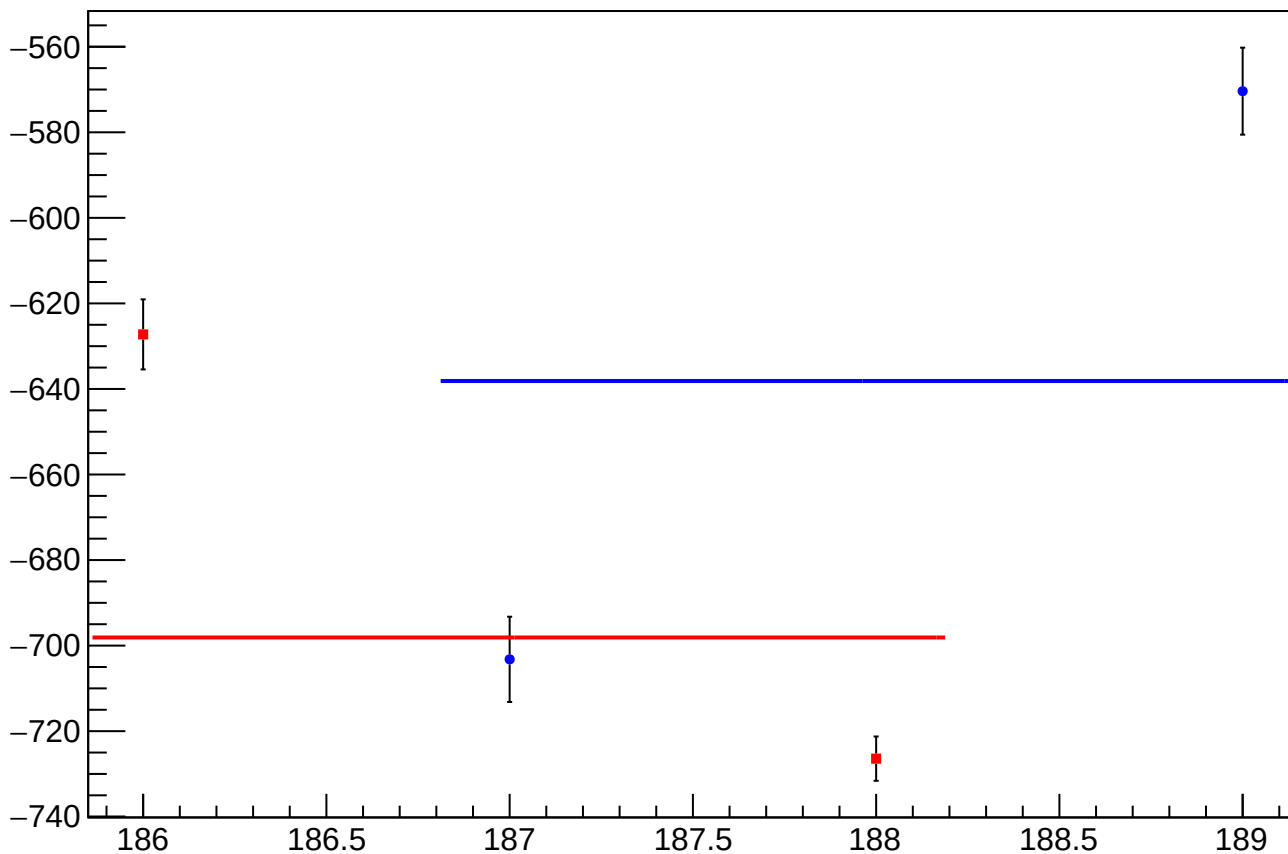
Right: -45.391+/-0.116 χ^2/NDF : 8442.7/3

In: -45.333+/-0.194 χ^2/NDF : 2188.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.391+/-0.116 χ^2/NDF : 8442.7/3

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: -698.098+/-4.377 χ^2/NDF : 104.8/1

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

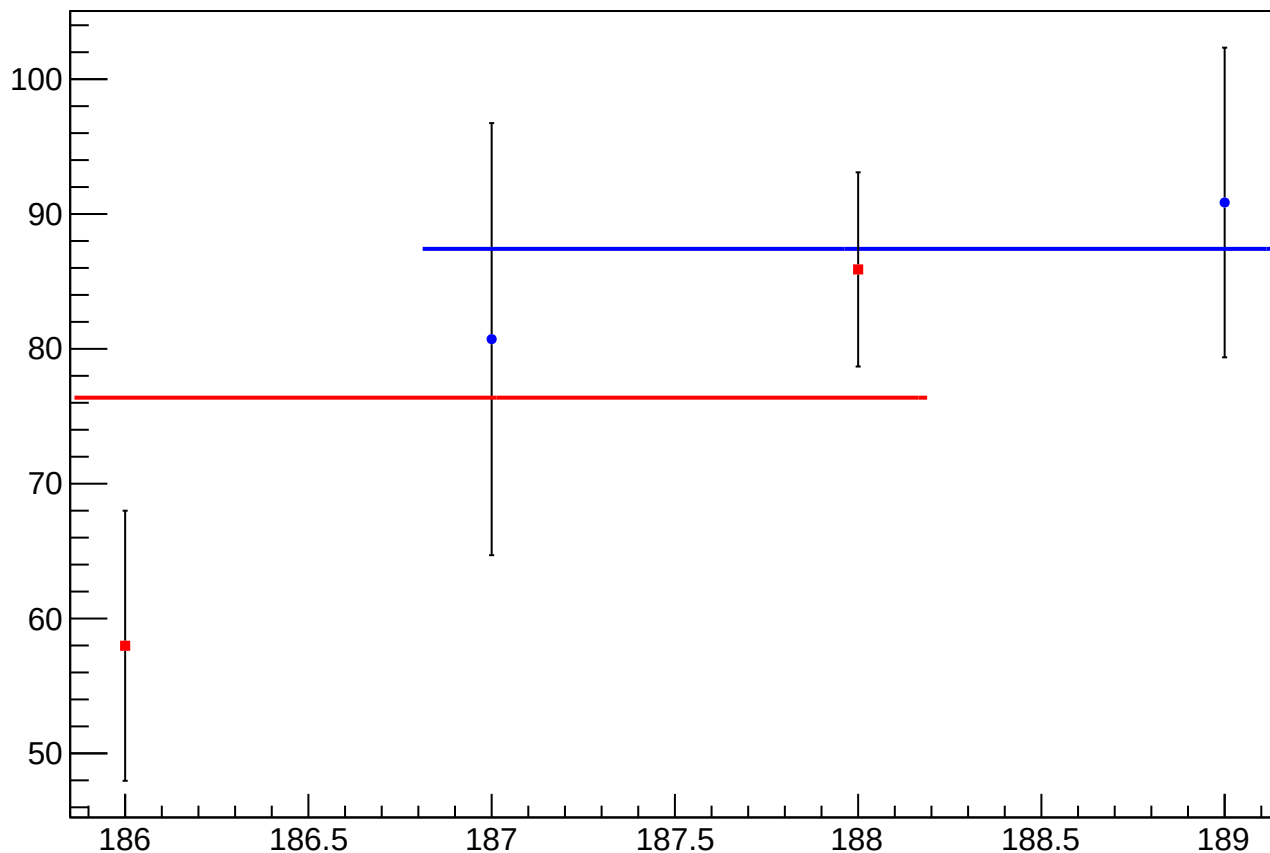
Right: -681.646+/-3.728 χ^2/NDF : 243.3/3

In: -638.143+/-7.117 χ^2/NDF :87.0/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -681.646+/-3.728 χ^2/NDF : 243.3/3

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: 76.379+/-5.847 χ^2/NDF : 5.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

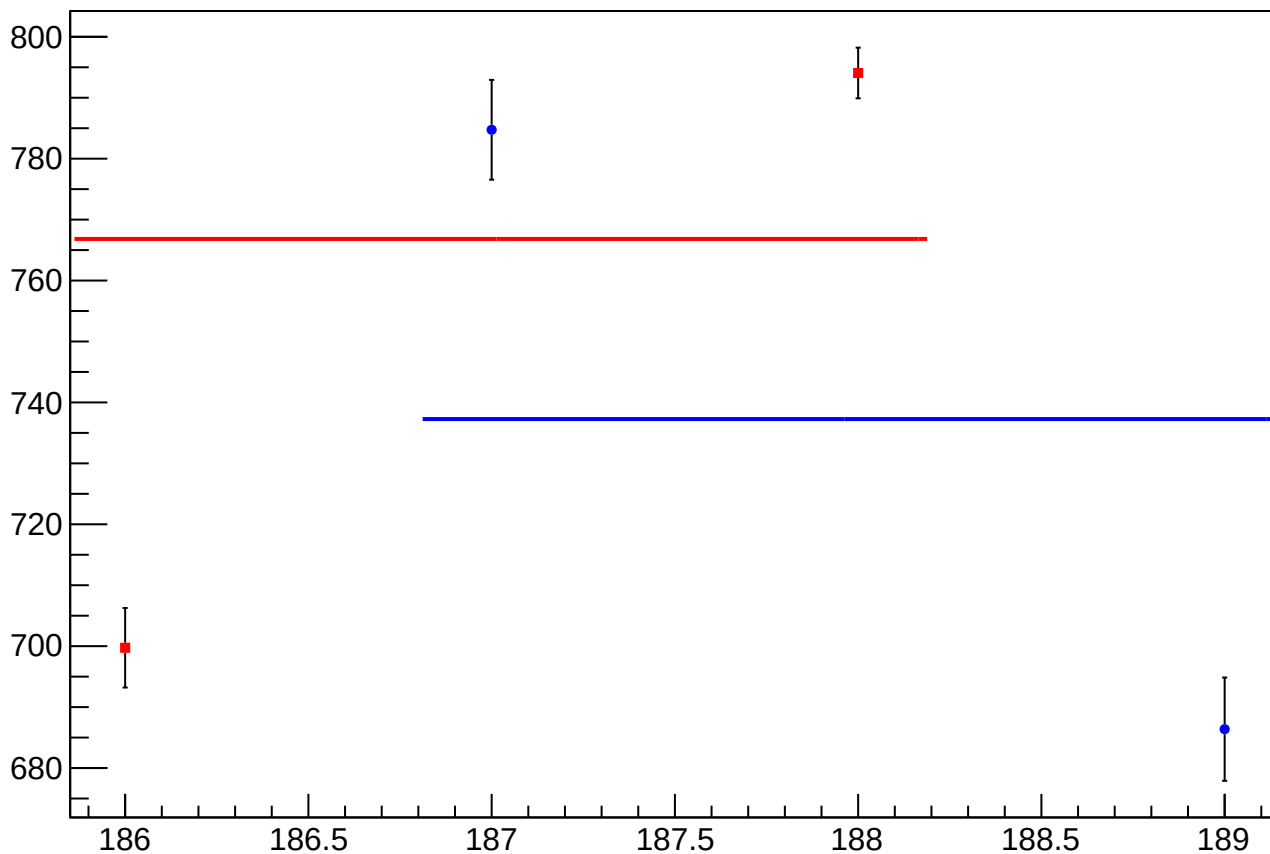
Right: 79.490+/-4.955 χ^2/NDF : 6.4/3

In: 87.416+/-9.334 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.490+/-4.955 χ^2/NDF : 6.4/3

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 737.270+/-5.887 χ^2 /NDF: 69.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 766.830+/-3.506 χ^2 /NDF: 148.6/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

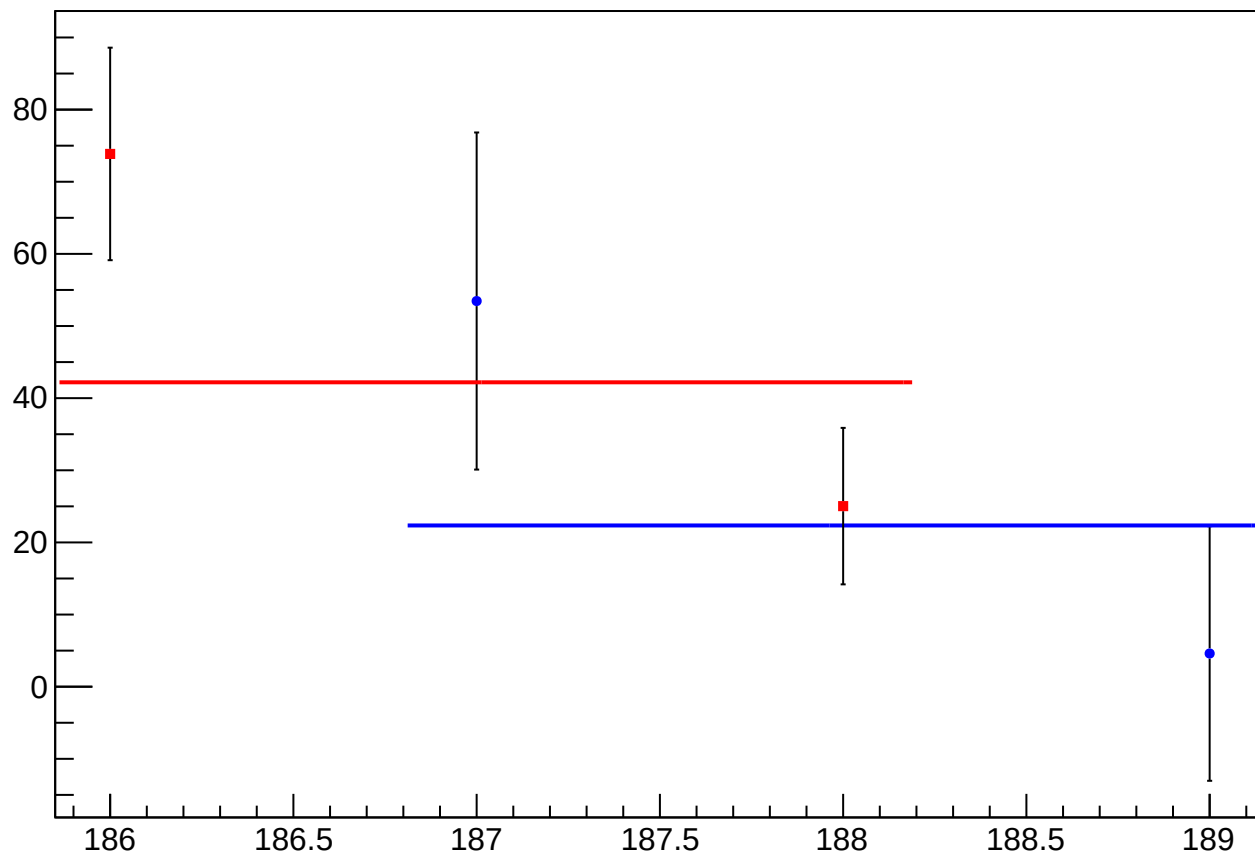
Right: 759.090+/-3.012 χ^2 /NDF: 237.0/3

In: 737.270+/-5.887 χ^2 /NDF: 69.7/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 759.090+/-3.012 χ^2 /NDF: 237.0/3

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: 42.196+/-8.734 χ^2/NDF : 7.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

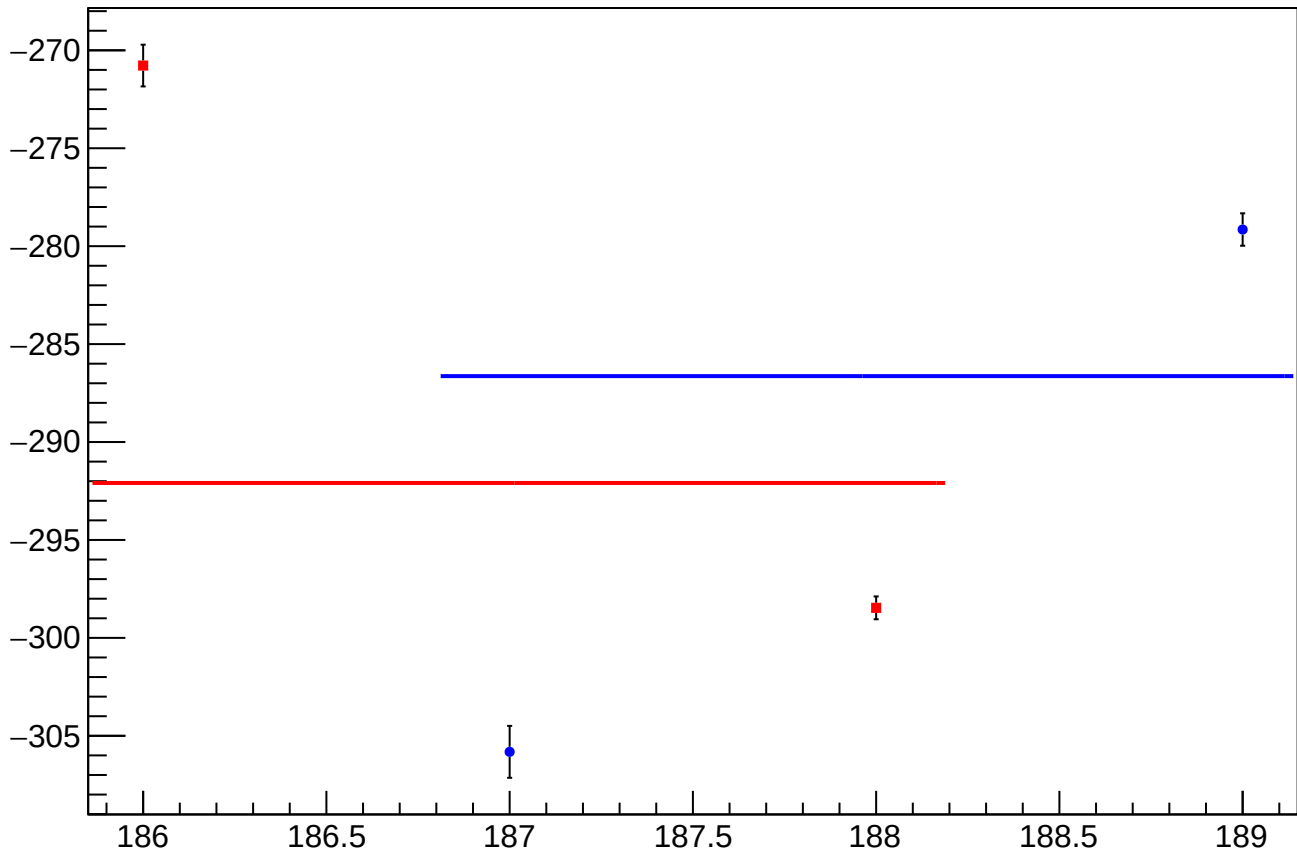
Right: 36.684+/-7.422 χ^2/NDF : 11.3/3

In: 22.351+/-14.083 χ^2/NDF : 2.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.684+/-7.422 χ^2/NDF : 11.3/3

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -286.635+/-0.702 χ^2/NDF : 291.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -292.091+/-0.512 χ^2/NDF : 519.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

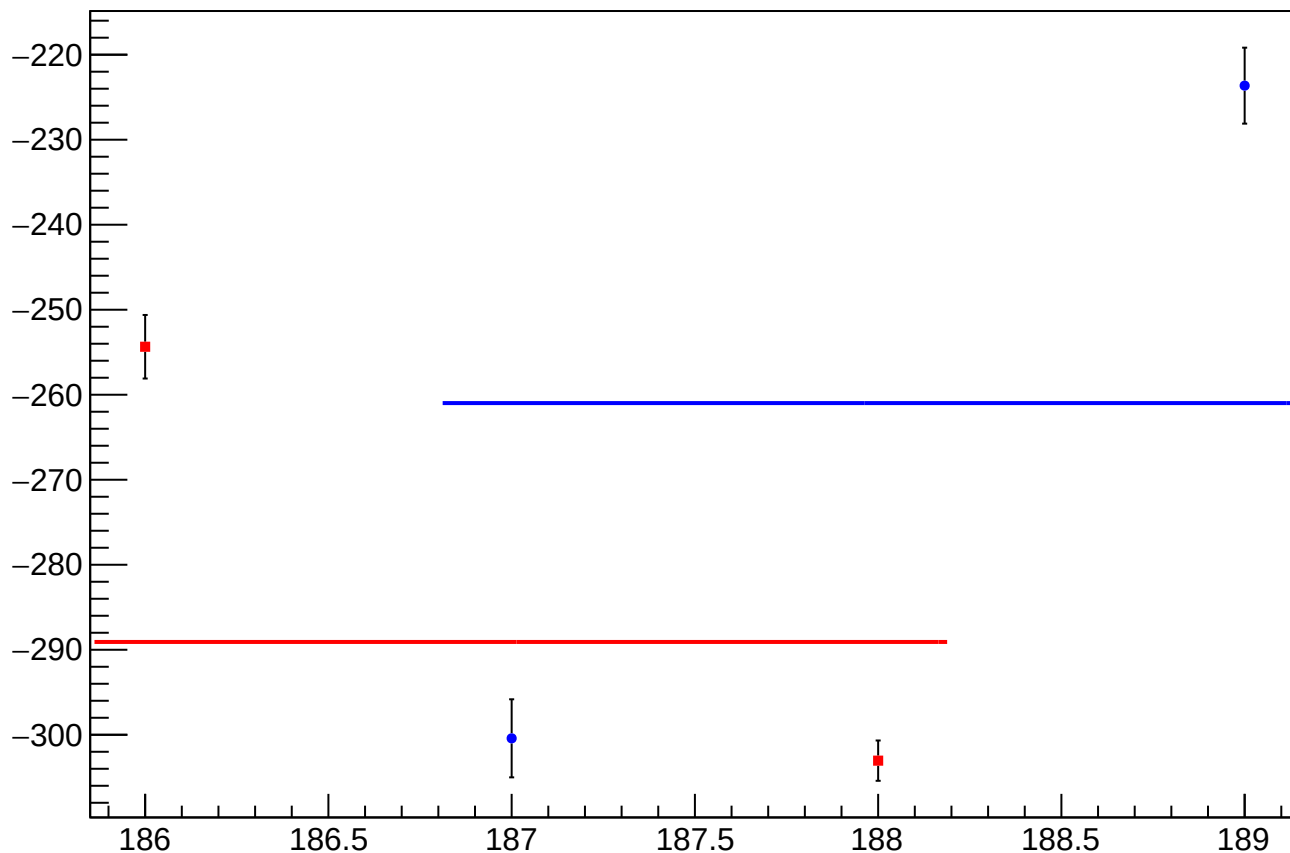
Right: -290.199+/-0.413 χ^2/NDF : 850.0/3

In: -286.635+/-0.702 χ^2/NDF : 291.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -290.199+/-0.413 χ^2/NDF : 850.0/3

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: -289.081+/-2.002 χ^2/NDF : 121.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

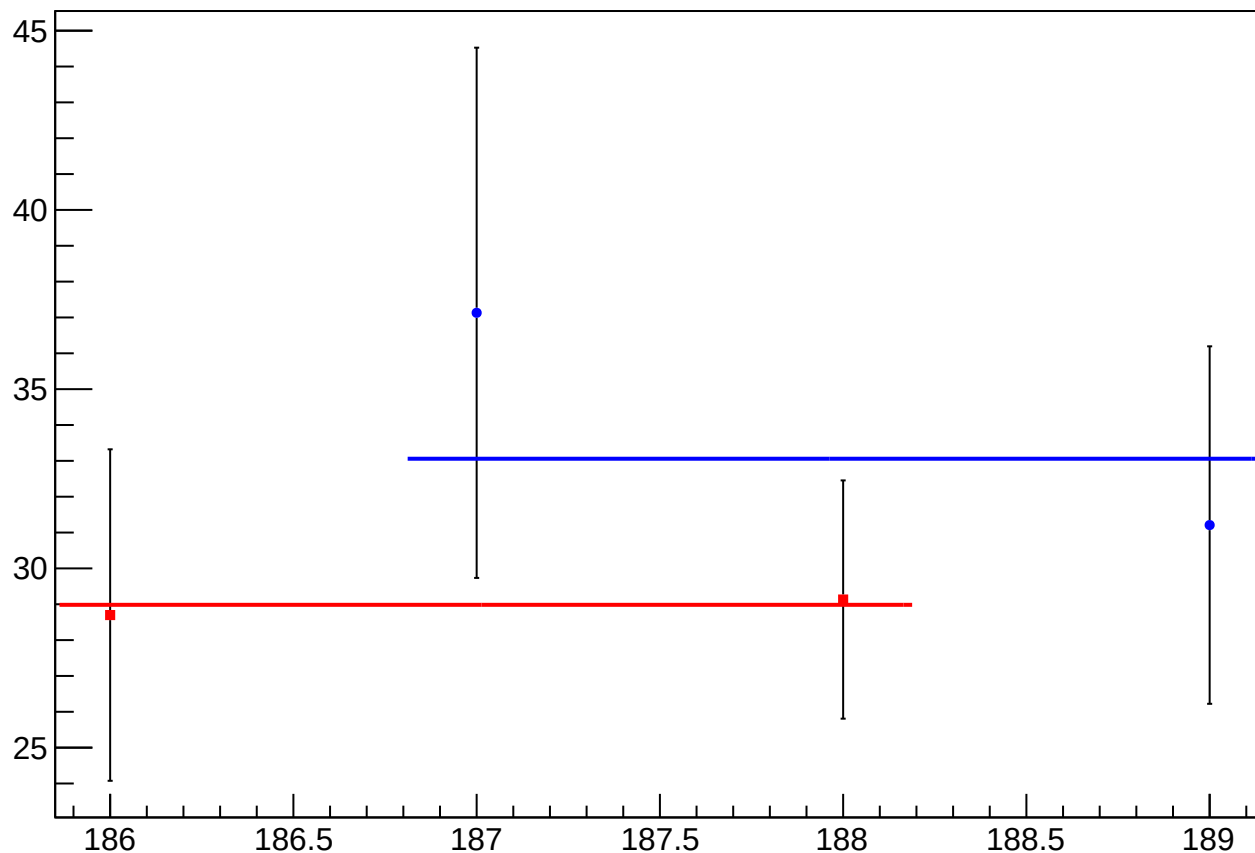
Right: -281.185+/-1.697 χ^2/NDF : 320.0/3

In: -260.983+/-3.202 χ^2/NDF : 143.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -281.185+/-1.697 χ^2/NDF : 320.0/3

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 33.059+/-4.134 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.984+/-2.698 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

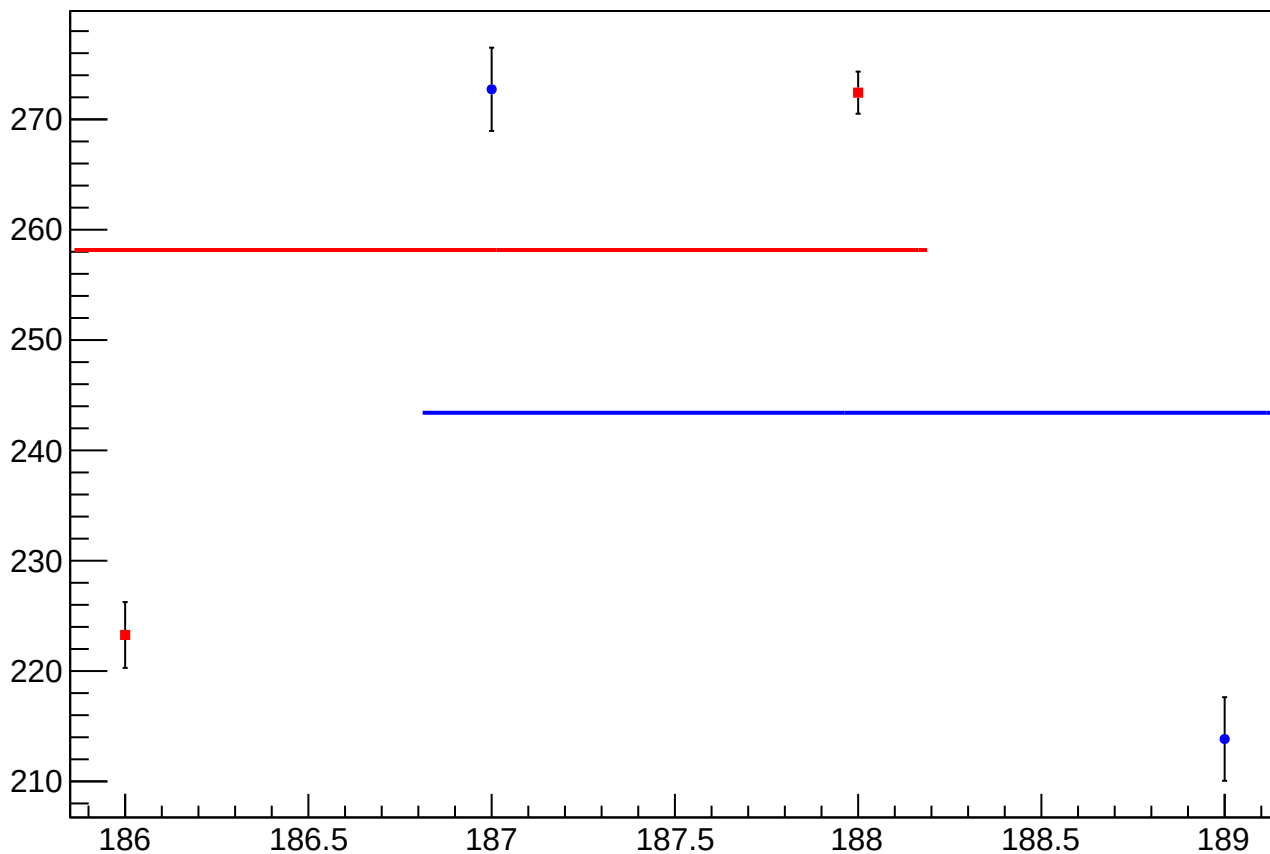
Right: 30.201+/-2.260 χ^2/NDF : 1.1/3

In: 33.059+/-4.134 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.201+/-2.260 χ^2/NDF : 1.1/3

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: 258.161+/-1.608 χ^2/NDF : 192.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

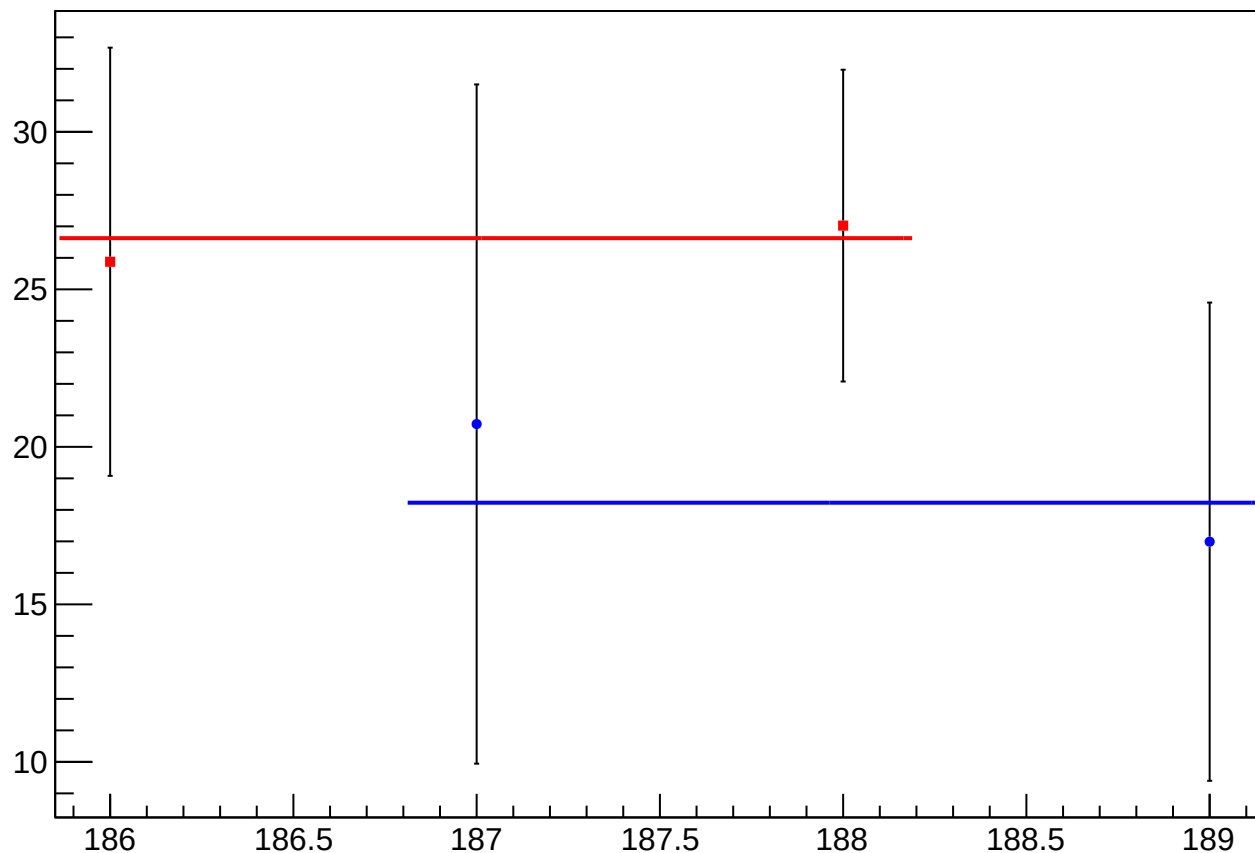
Right: 254.242+/-1.378 χ^2/NDF : 336.2/3

In: 243.409+/-2.673 χ^2/NDF : 121.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 254.242+/-1.378 χ^2/NDF : 336.2/3

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: 26.626+/-4.000 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

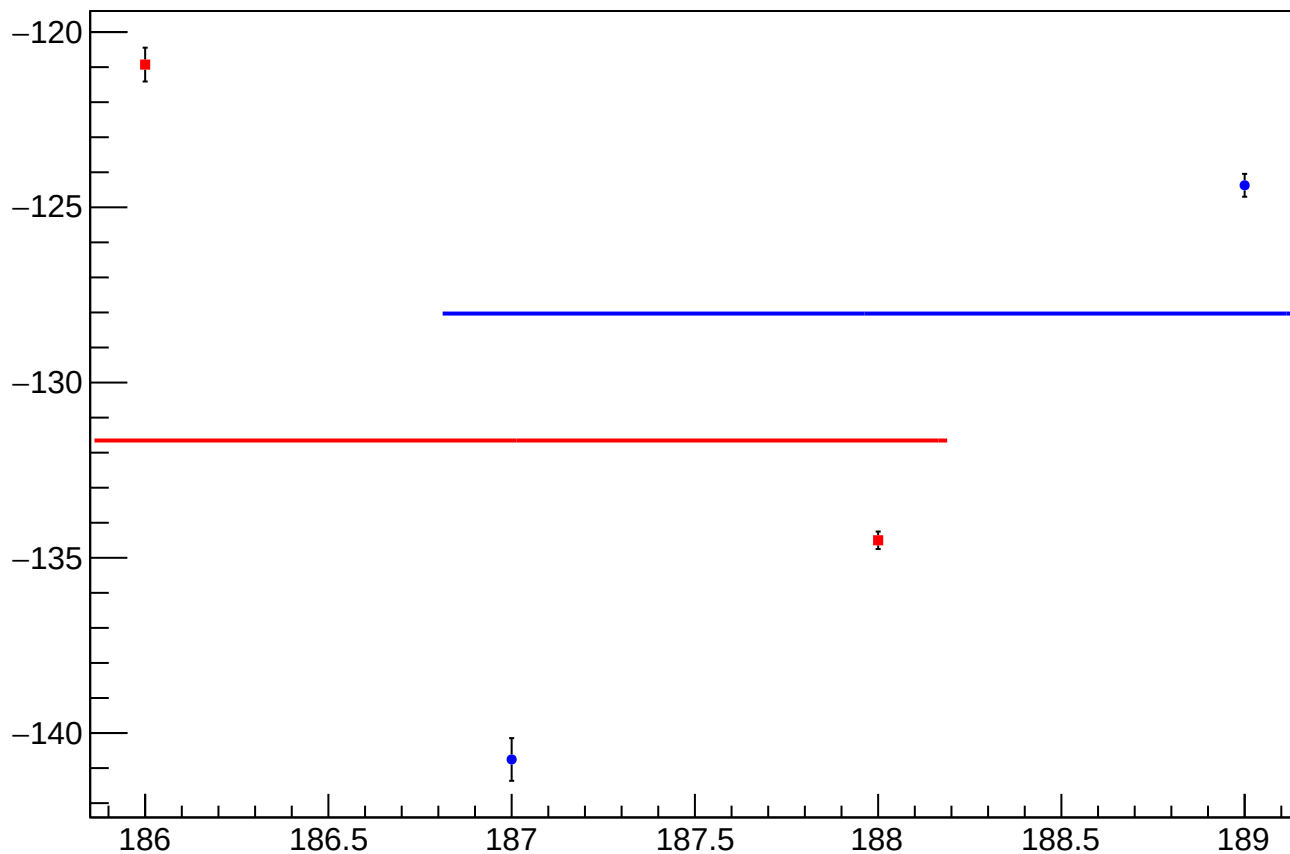
Right: 24.161+/-3.362 χ^2/NDF : 1.4/3

In: 18.228+/-6.207 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.161+/-3.362 χ^2/NDF : 1.4/3

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -128.031 $\pm$ 0.288 χ^2 /NDF: 562.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -131.653 $\pm$ 0.221 χ^2 /NDF: 624.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

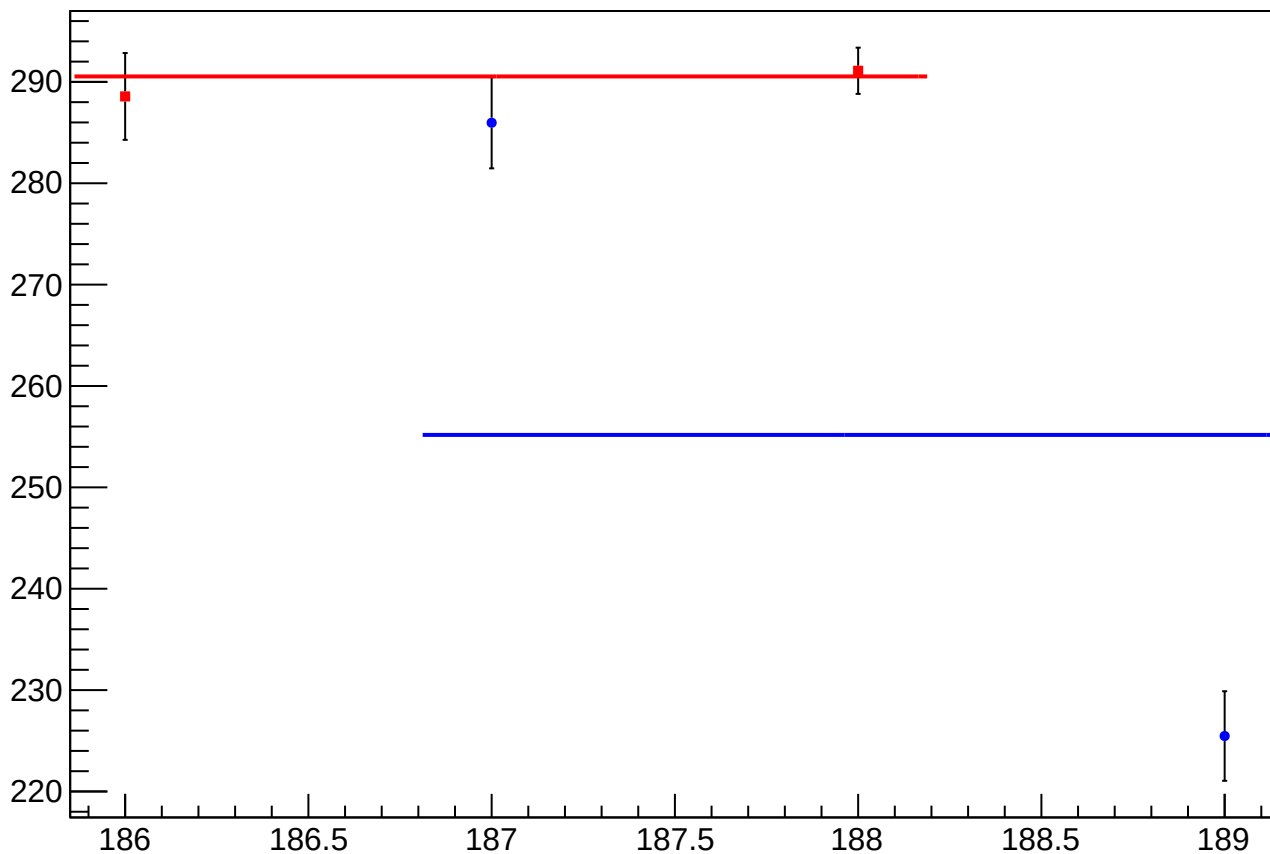
Right: -130.308 $\pm$ 0.175 χ^2 /NDF: 1286.3/3

In: -128.031 $\pm$ 0.288 χ^2 /NDF:562.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -130.308 $\pm$ 0.175 χ^2 /NDF: 1286.3/3

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 255.175 $\pm$ 3.152 χ^2 /NDF: 92.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 290.538 $\pm$ 2.012 χ^2 /NDF: 0.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

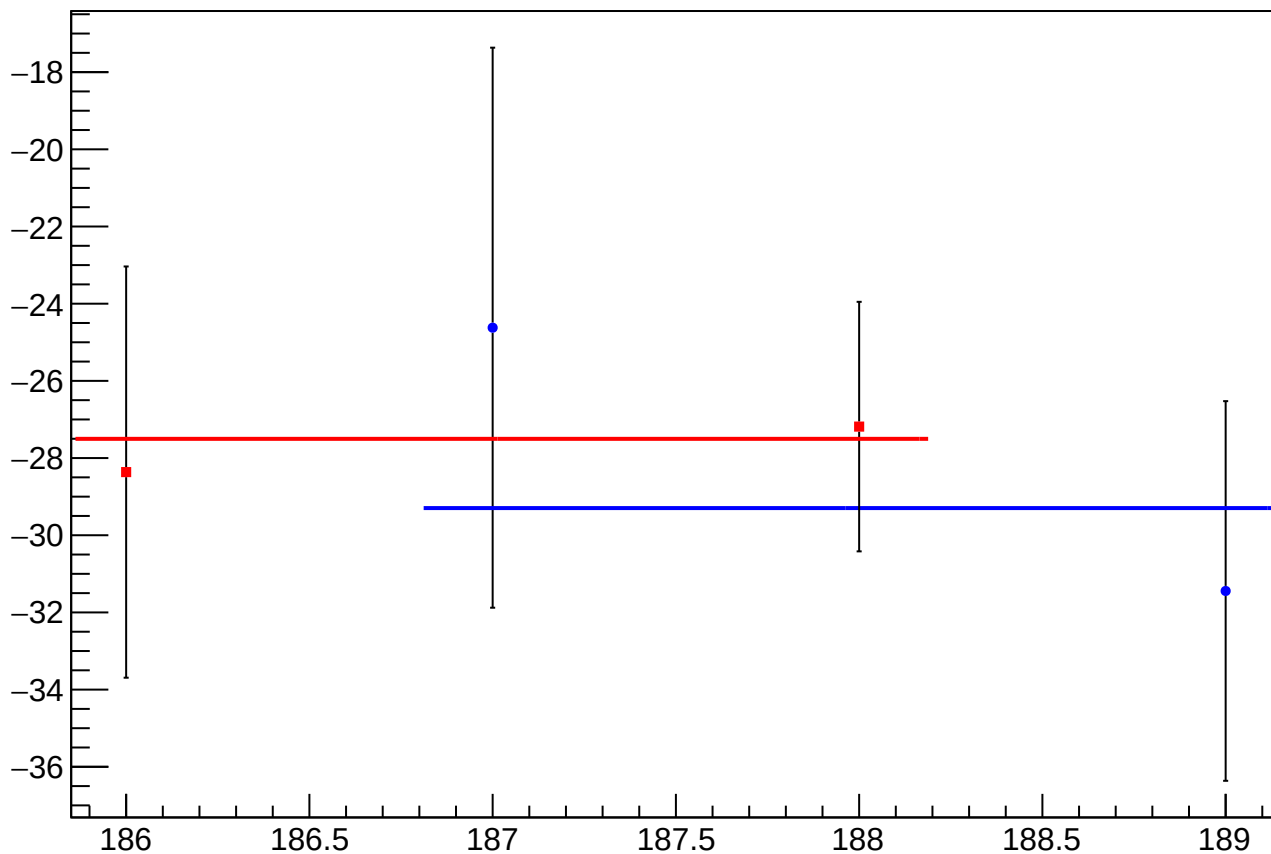
Right: 280.302 $\pm$ 1.696 χ^2 /NDF: 181.8/3

In: 255.175 $\pm$ 3.152 χ^2 /NDF: 92.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 280.302 $\pm$ 1.696 χ^2 /NDF: 181.8/3

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: -27.502 $\pm$ 2.764 χ^2 /NDF: 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

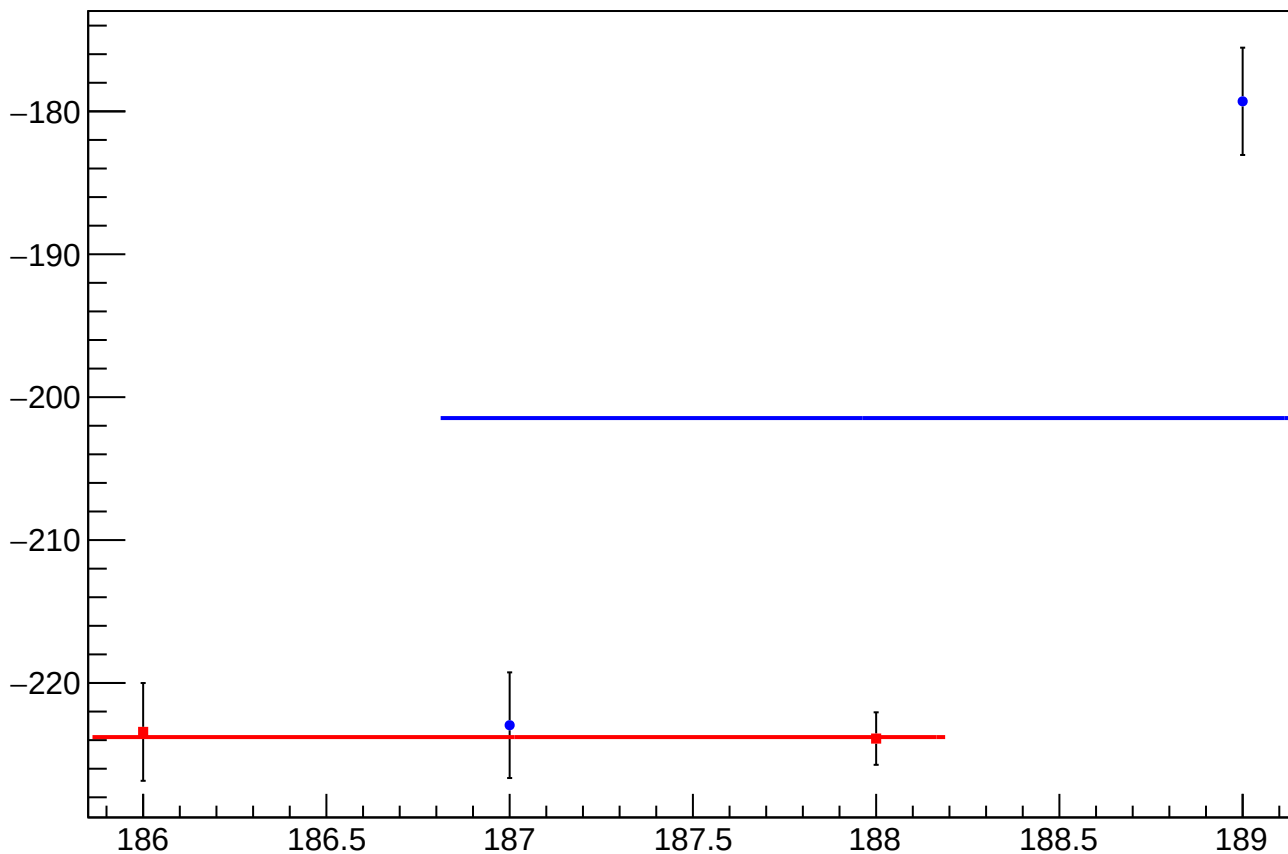
Right: -28.068 $\pm$ 2.287 χ^2 /NDF: 0.8/3

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: -28.068 $\pm$ 2.287 χ^2 /NDF: 0.8/3

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: -223.786+/-1.618 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

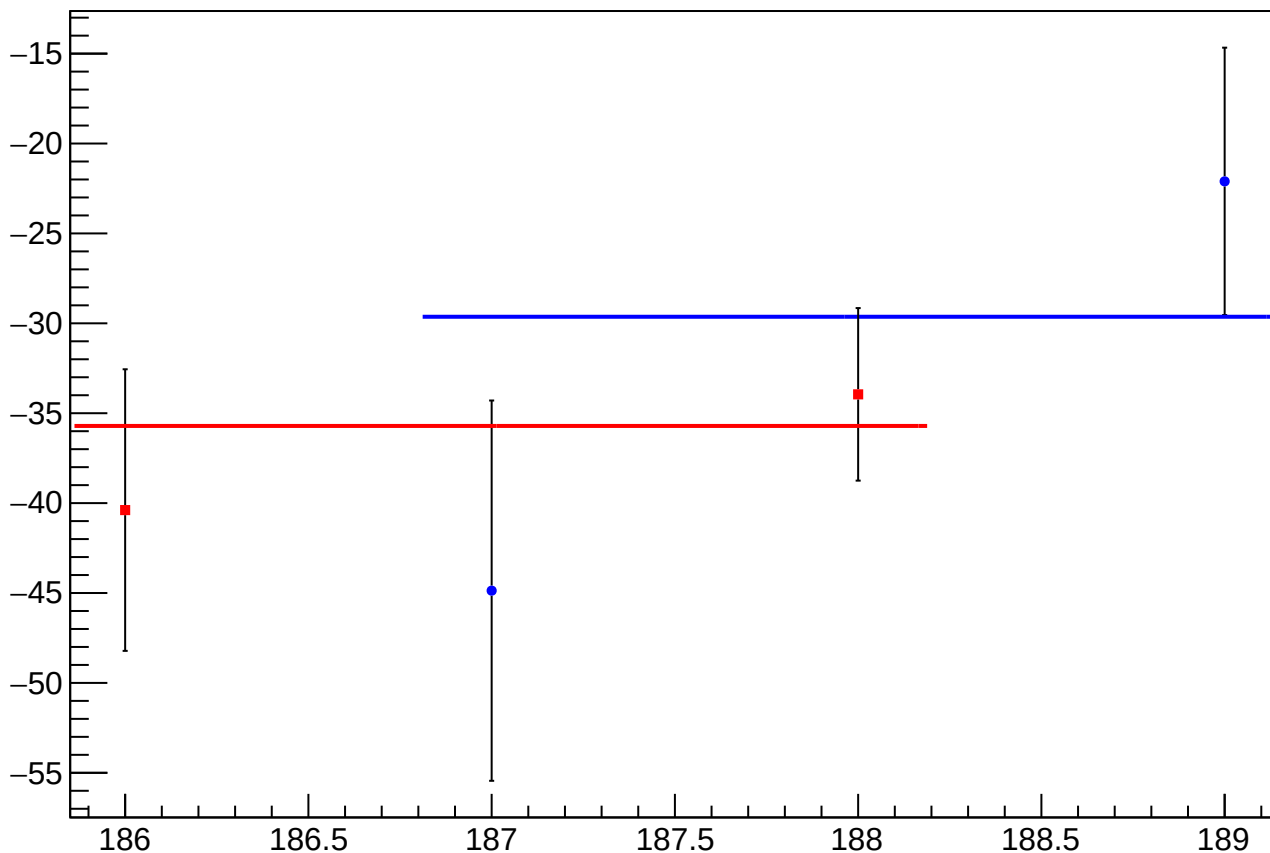
Right: -217.669+/-1.379 χ^2/NDF : 120.8/3

In: -201.463+/-2.634 χ^2/NDF : 68.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -217.669+/-1.379 χ^2/NDF : 120.8/3

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.635+/-6.083 χ^2/NDF : 3.1/1

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -35.708+/-4.092 χ^2/NDF : 0.5/1

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

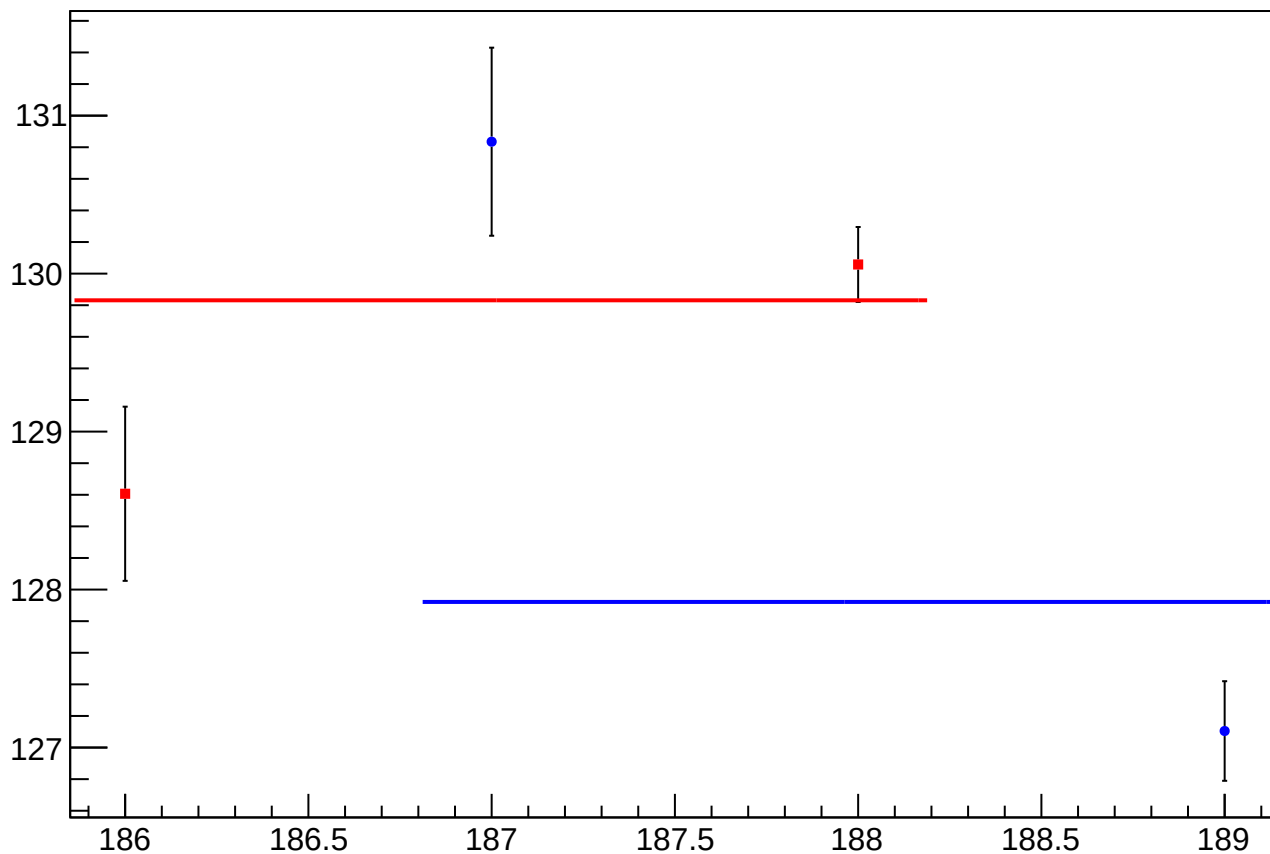
Right: -33.816+/-3.395 χ^2/NDF : 4.3/3

In: -29.635+/-6.083 χ^2/NDF :3.1/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -33.816+/-3.395 χ^2/NDF : 4.3/3

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: 129.831 $\pm$ 0.218 χ^2 /NDF: 5.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

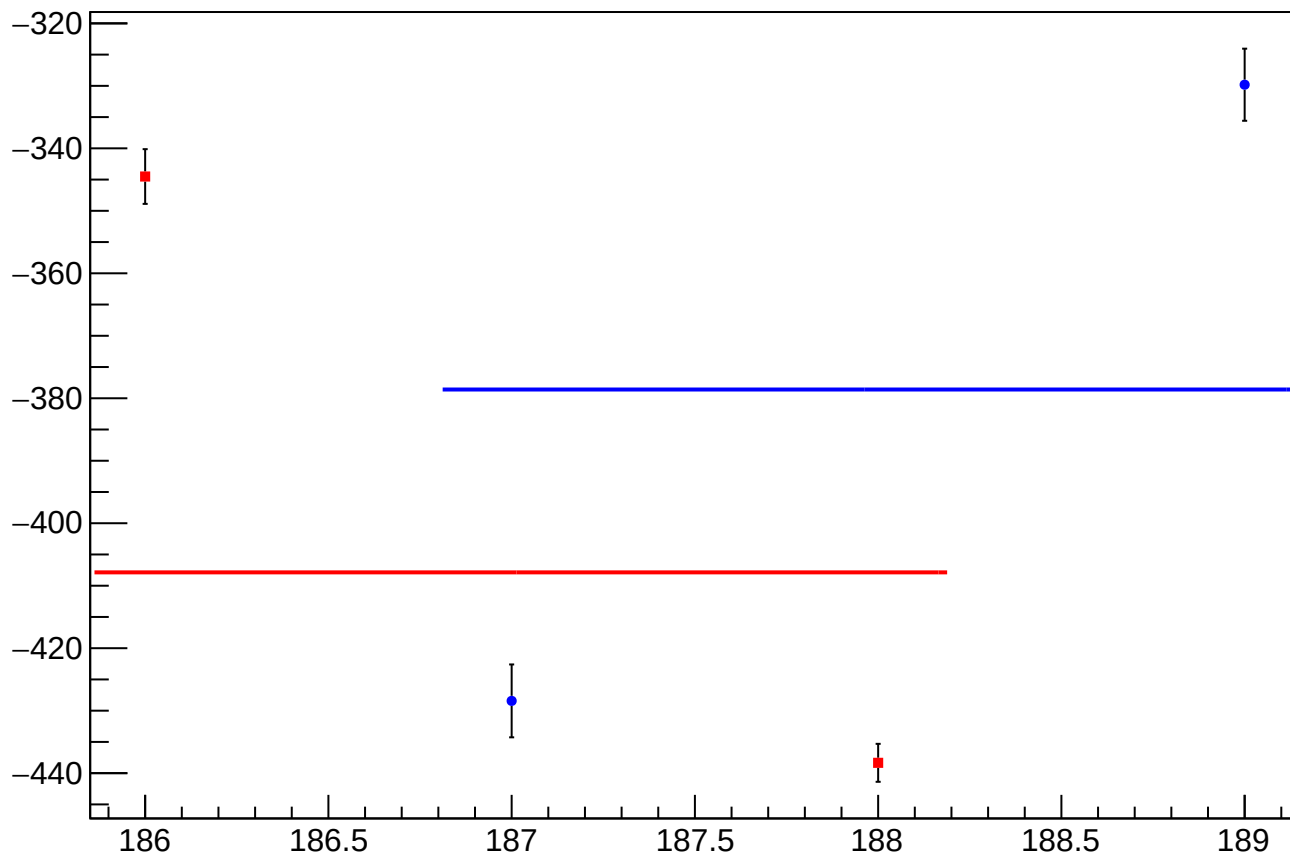
Right: 129.106 $\pm$ 0.172 χ^2 /NDF: 65.7/3

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: 129.106 $\pm$ 0.172 χ^2 /NDF: 65.7/3

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -378.599+/-4.102 χ^2/NDF : 144.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -407.864+/-2.496 χ^2/NDF : 310.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

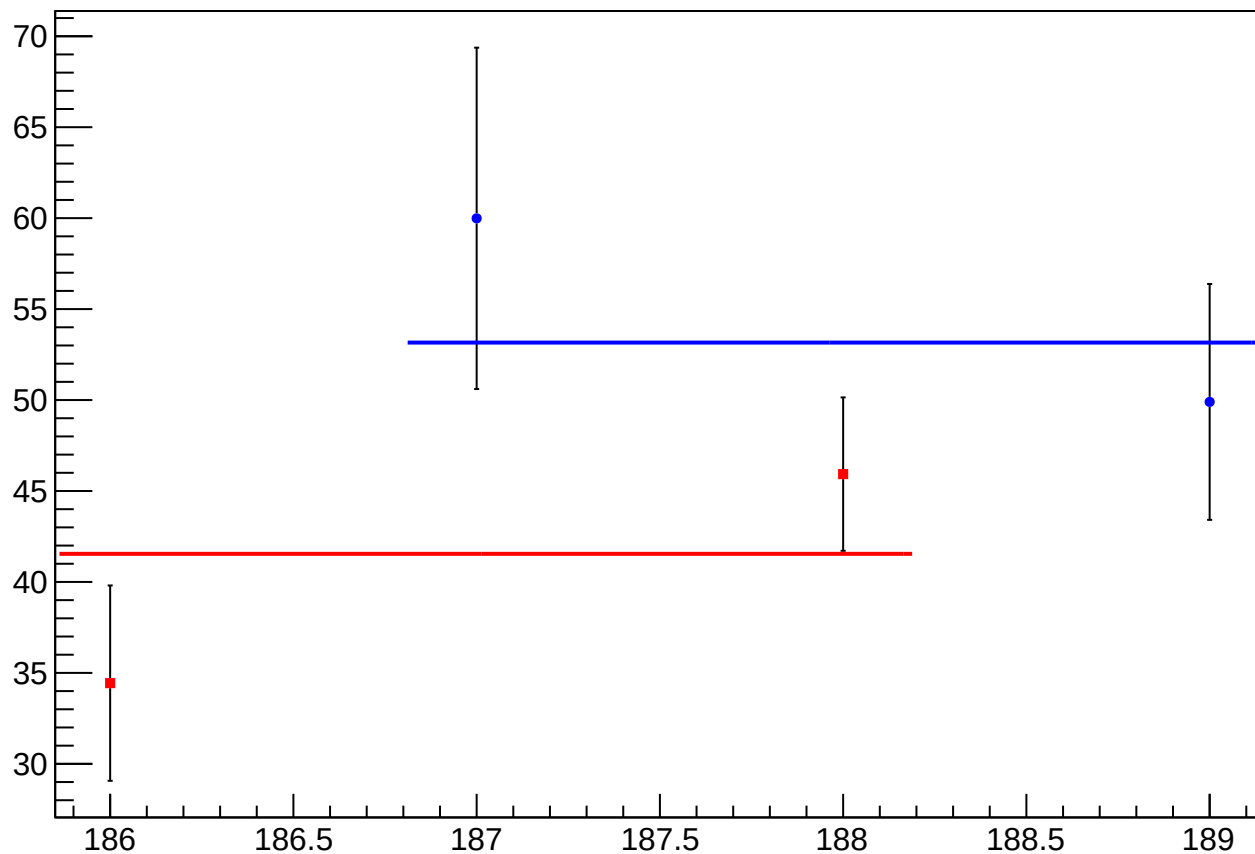
Right: -399.956+/-2.132 χ^2/NDF : 491.6/3

In: -378.599+/-4.102 χ^2/NDF : 144.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -399.956+/-2.132 χ^2/NDF : 491.6/3

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 53.160 $\pm$ 5.335 χ^2 /NDF: 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 41.545 $\pm$ 3.316 χ^2 /NDF: 2.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

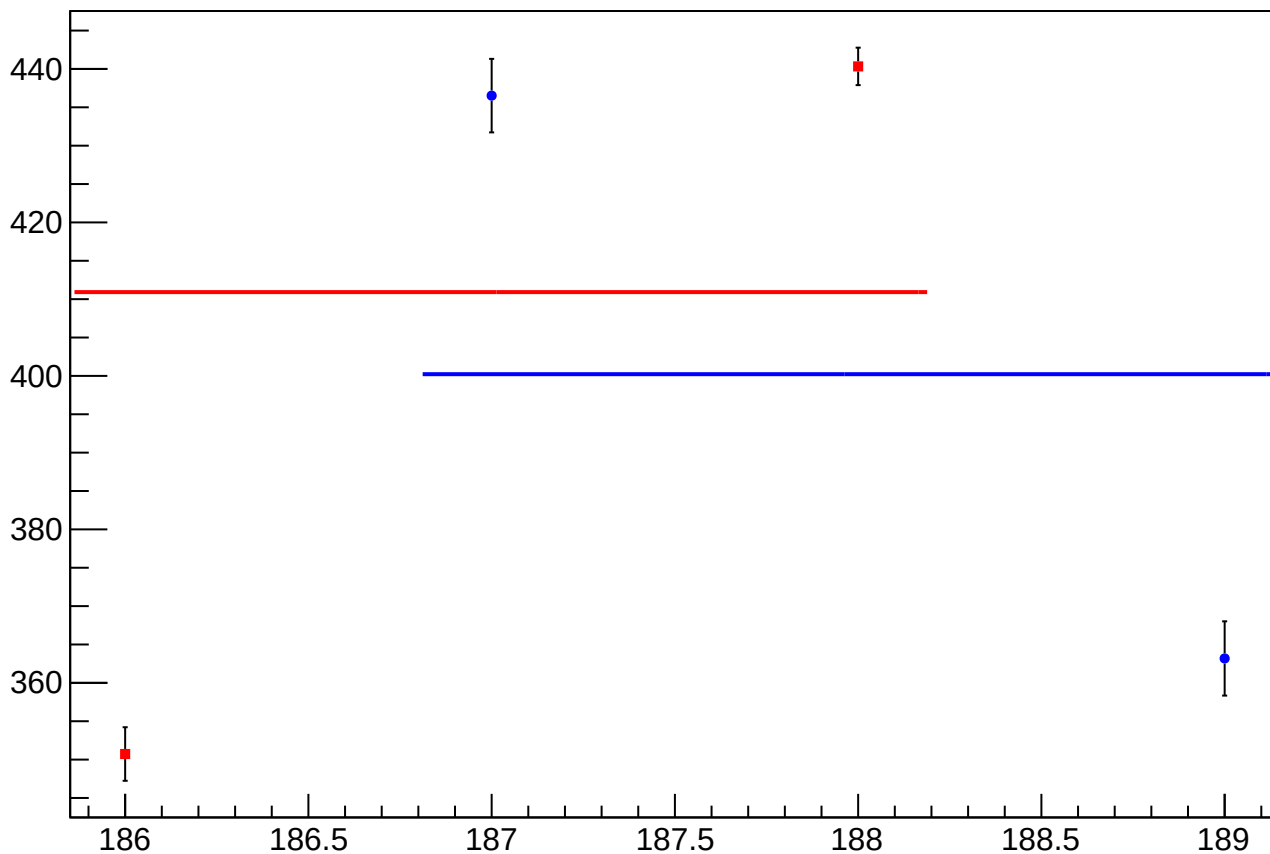
Right: 44.782 $\pm$ 2.816 χ^2 /NDF: 7.0/3

In: 53.160 $\pm$ 5.335 χ^2 /NDF: 0.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 44.782 $\pm$ 2.816 χ^2 /NDF: 7.0/3

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 400.222 $\pm$ 3.404 χ^2 /NDF: 116.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 410.918 $\pm$ 2.000 χ^2 /NDF: 442.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

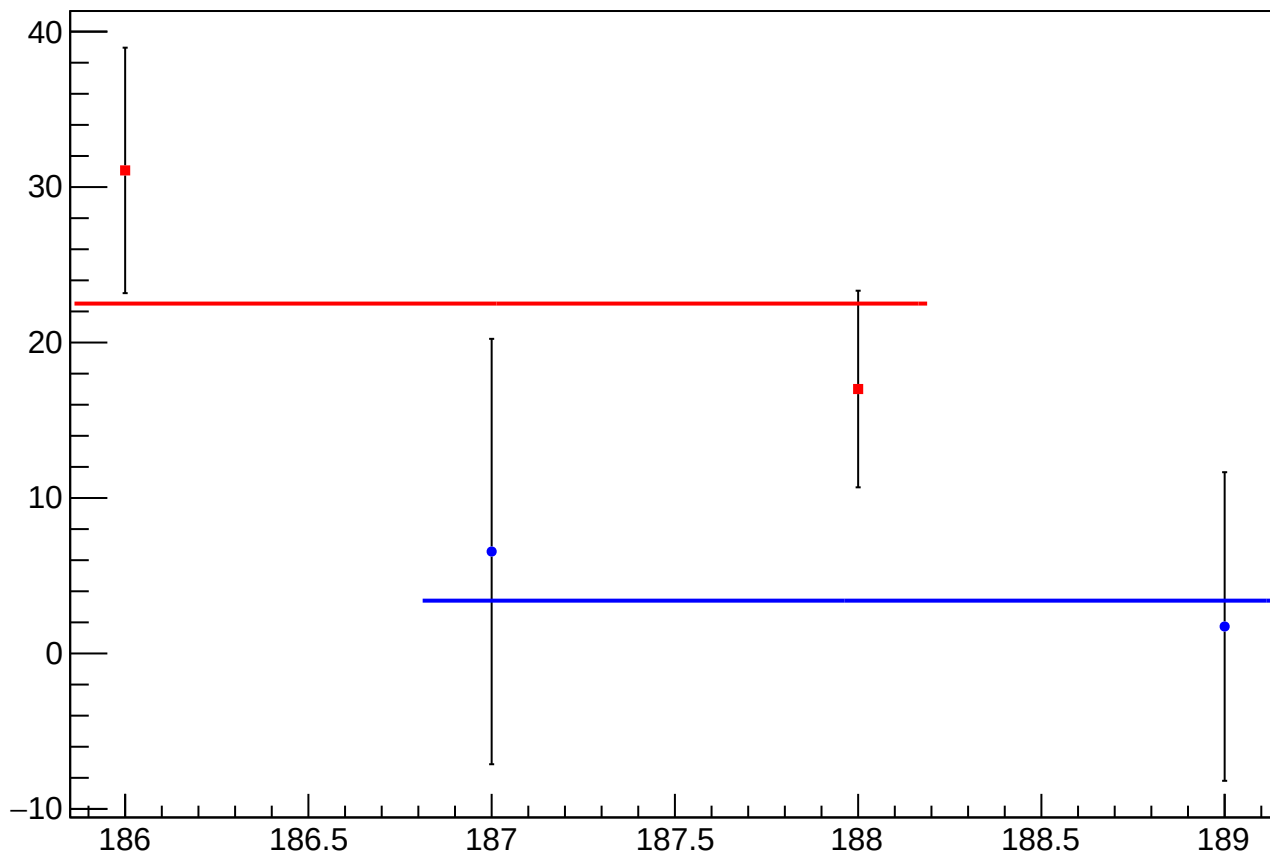
Right: 408.174 $\pm$ 1.725 χ^2 /NDF: 565.9/3

In: 400.222 $\pm$ 3.404 χ^2 /NDF:116.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 408.174 $\pm$ 1.725 χ^2 /NDF: 565.9/3

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: 22.506+/-4.936 χ^2/NDF : 1.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

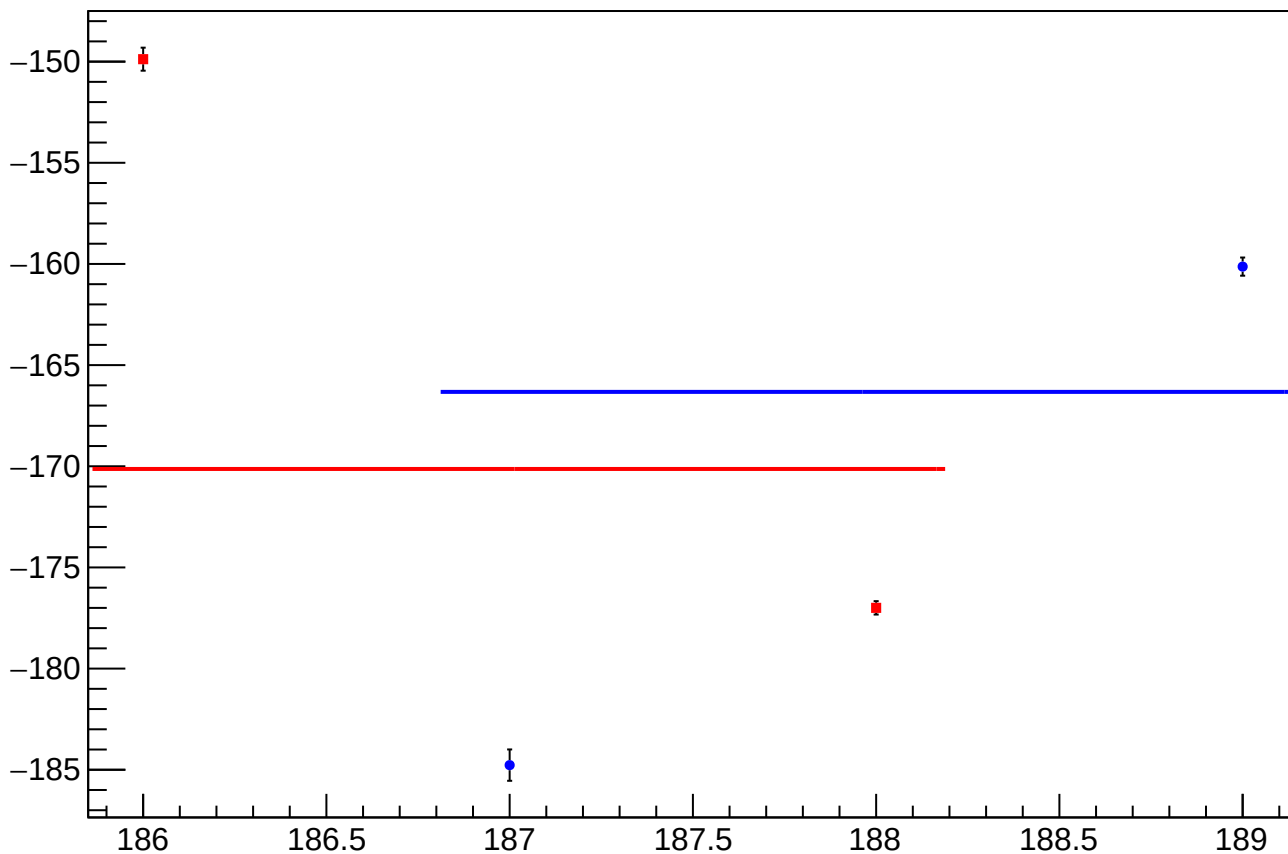
Right: 17.270+/-4.205 χ^2/NDF : 6.1/3

In: 3.397+/-8.034 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.270+/-4.205 χ^2/NDF : 6.1/3

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: -170.133+/-0.286 χ^2/NDF : 1696.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

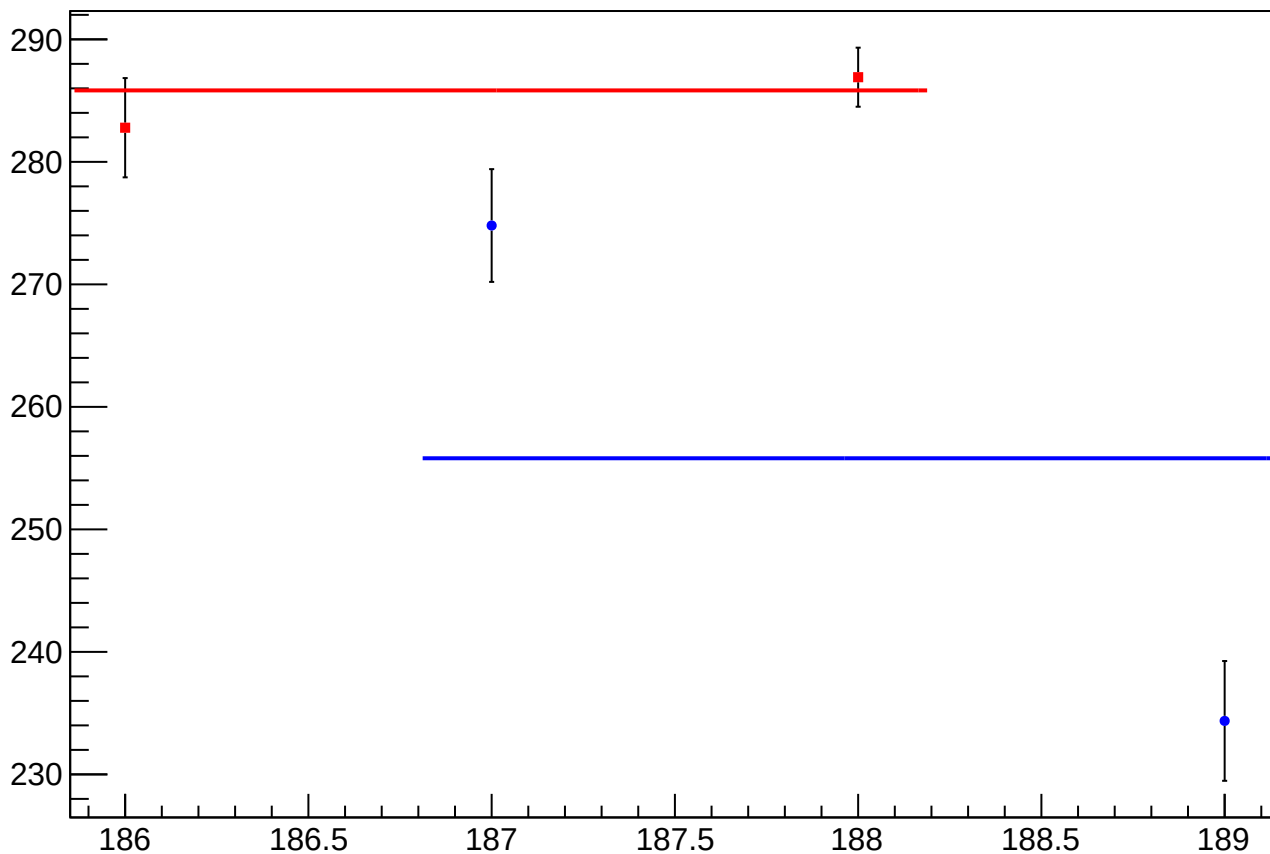
Right: -168.792+/-0.230 χ^2/NDF : 2516.4/3

In: -166.323+/-0.388 χ^2/NDF : 757.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -168.792+/-0.230 χ^2/NDF : 2516.4/3

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 255.805+/-3.351 χ^2/NDF : 36.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 285.833+/-2.072 χ^2/NDF : 0.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

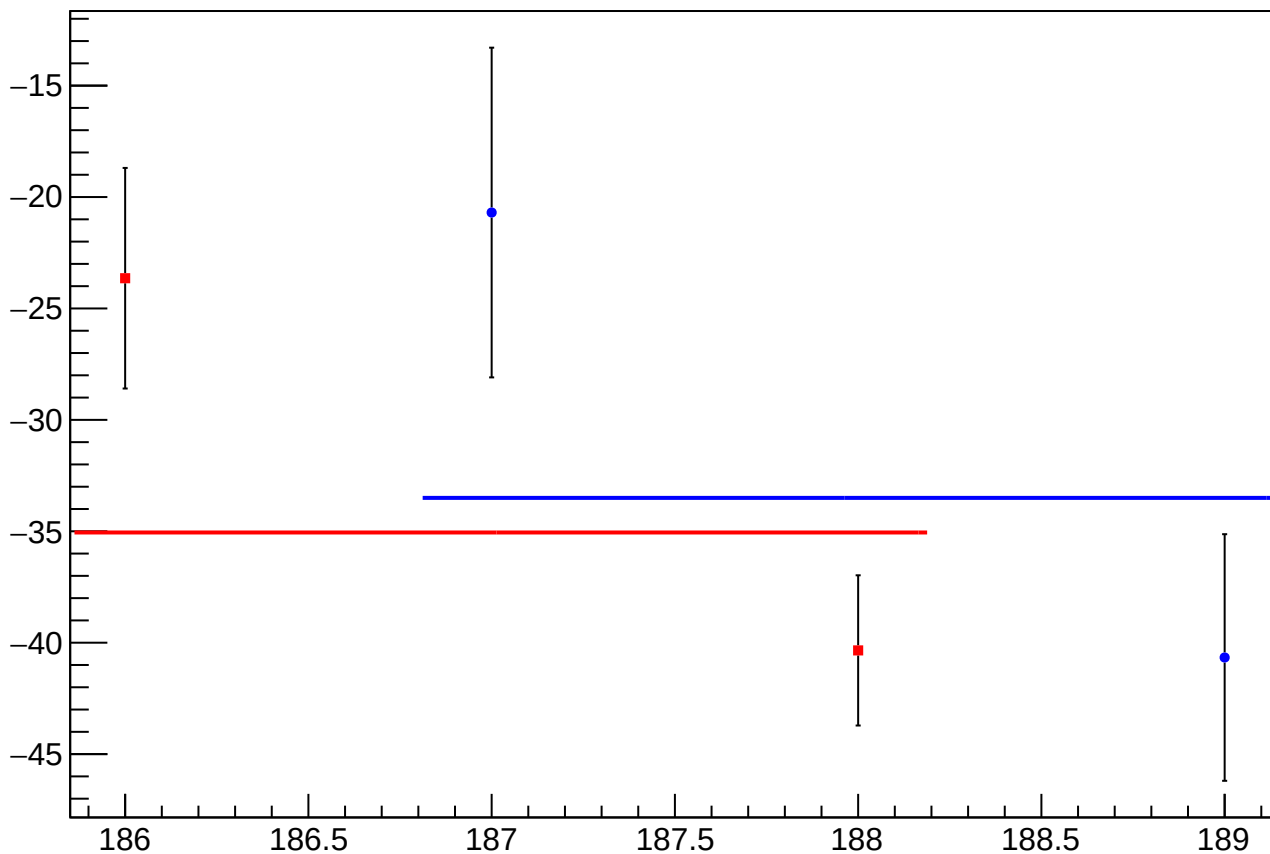
Right: 277.530+/-1.762 χ^2/NDF : 95.1/3

In: 255.805+/-3.351 χ^2/NDF : 36.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 277.530+/-1.762 χ^2/NDF : 95.1/3

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -33.501 ± 4.431 $\chi^2/\text{NDF}: 4.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -35.054 ± 2.786 $\chi^2/\text{NDF}: 7.8/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

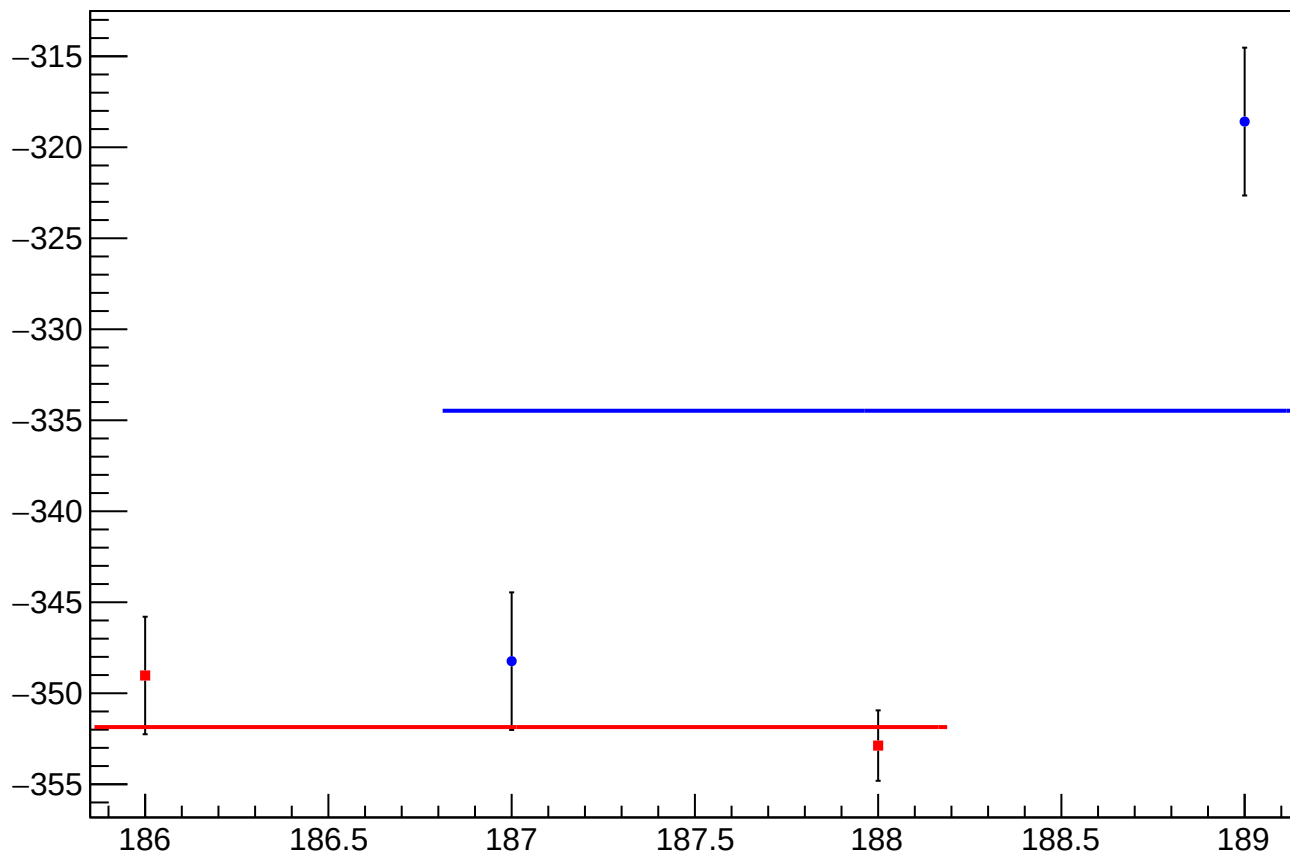
Right: -34.614 ± 2.359 $\chi^2/\text{NDF}: 12.5/3$

In: -33.501 ± 4.431 $\chi^2/\text{NDF}: 4.7/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -34.614 ± 2.359 $\chi^2/\text{NDF}: 12.5/3$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -334.477+/-2.767 χ^2/NDF : 28.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -351.857+/-1.660 χ^2/NDF : 1.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

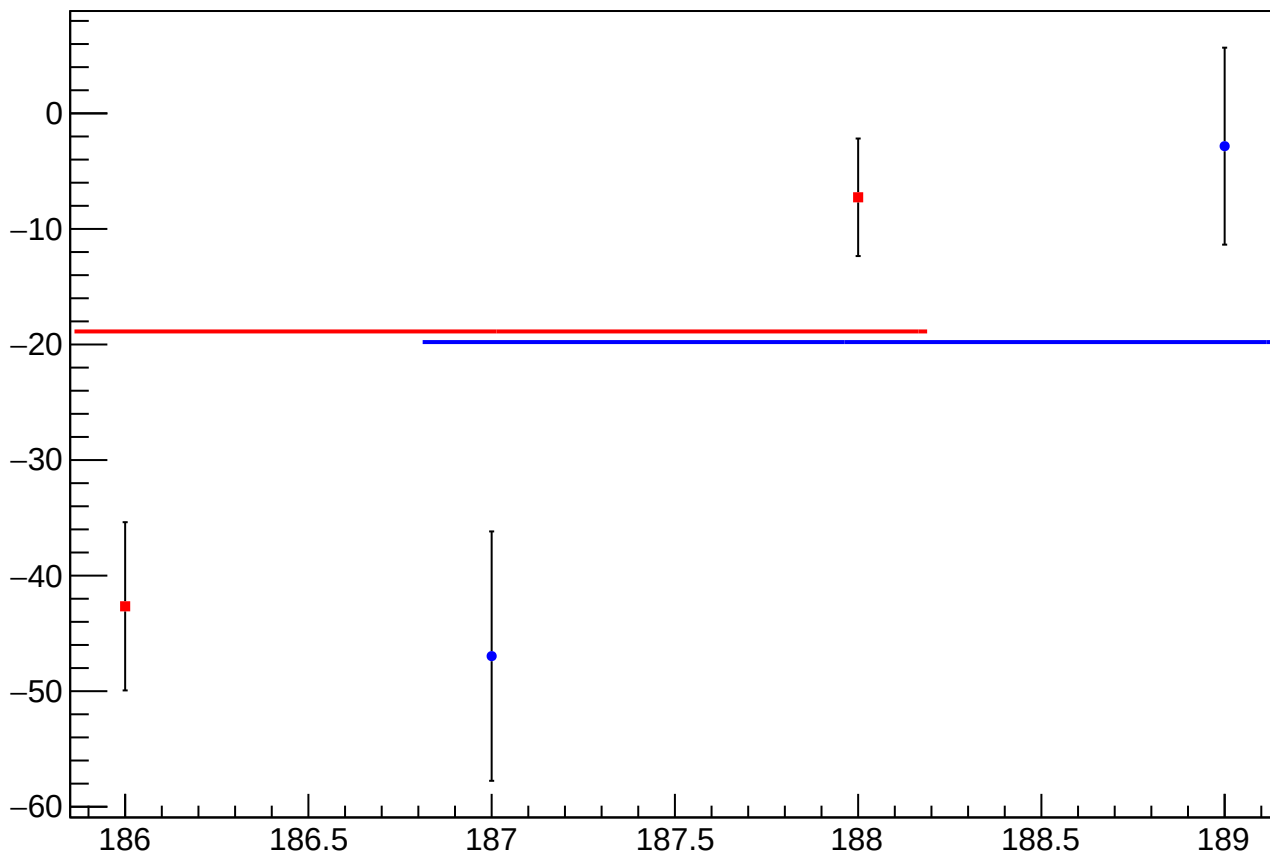
Right: -347.258+/-1.423 χ^2/NDF : 58.6/3

In: -334.477+/-2.767 χ^2/NDF : 28.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -347.258+/-1.423 χ^2/NDF : 58.6/3

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: -18.871 ± 4.169 $\chi^2/\text{NDF}: 15.9/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

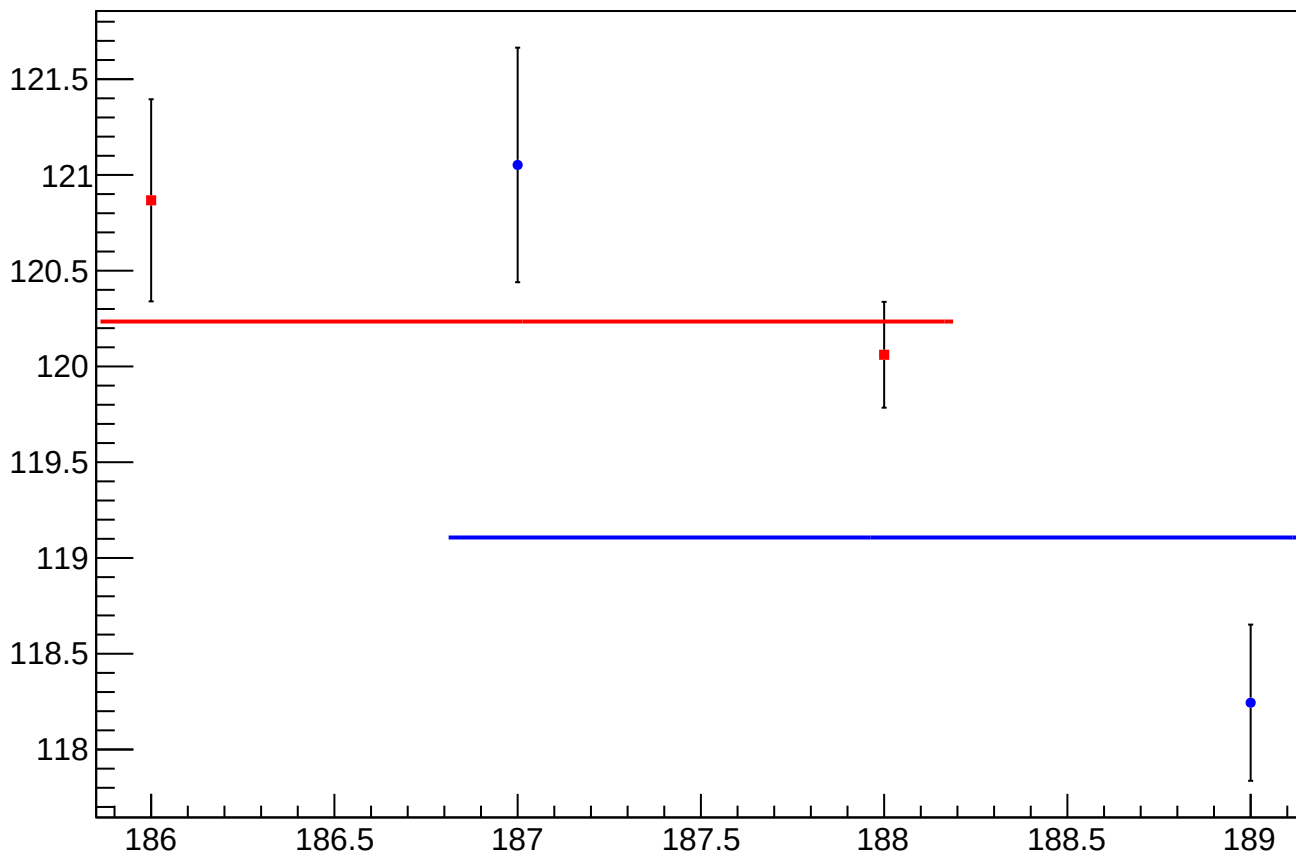
Right: -19.128 ± 3.538 $\chi^2/\text{NDF}: 26.2/3$

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: -19.128 ± 3.538 $\chi^2/\text{NDF}: 26.2/3$

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: 120.235 $\pm$ 0.245 χ^2 /NDF: 1.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

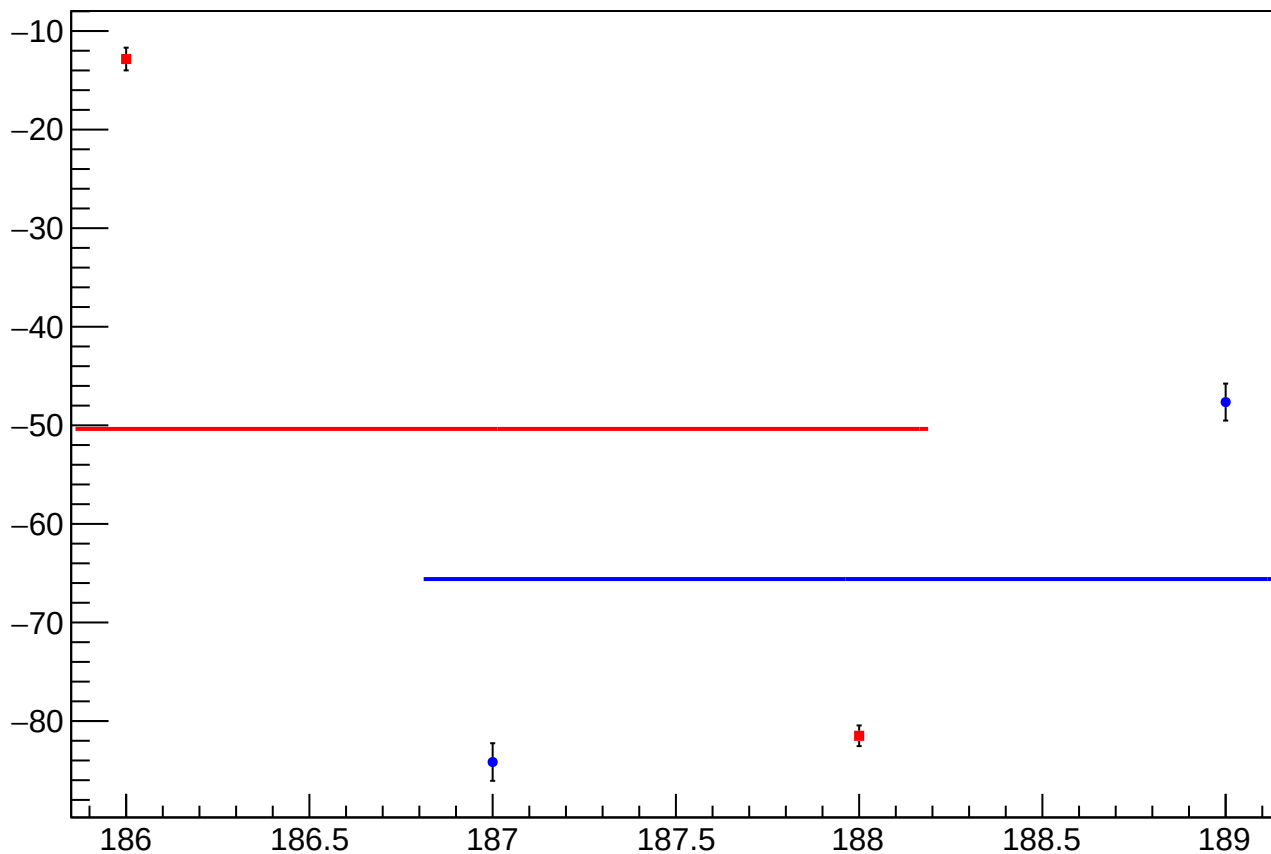
Right: 119.849 $\pm$ 0.199 χ^2 /NDF: 23.7/3

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: 119.849 $\pm$ 0.199 χ^2 /NDF: 23.7/3

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: -50.364+/-0.776 χ^2/NDF : 1941.0/1

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

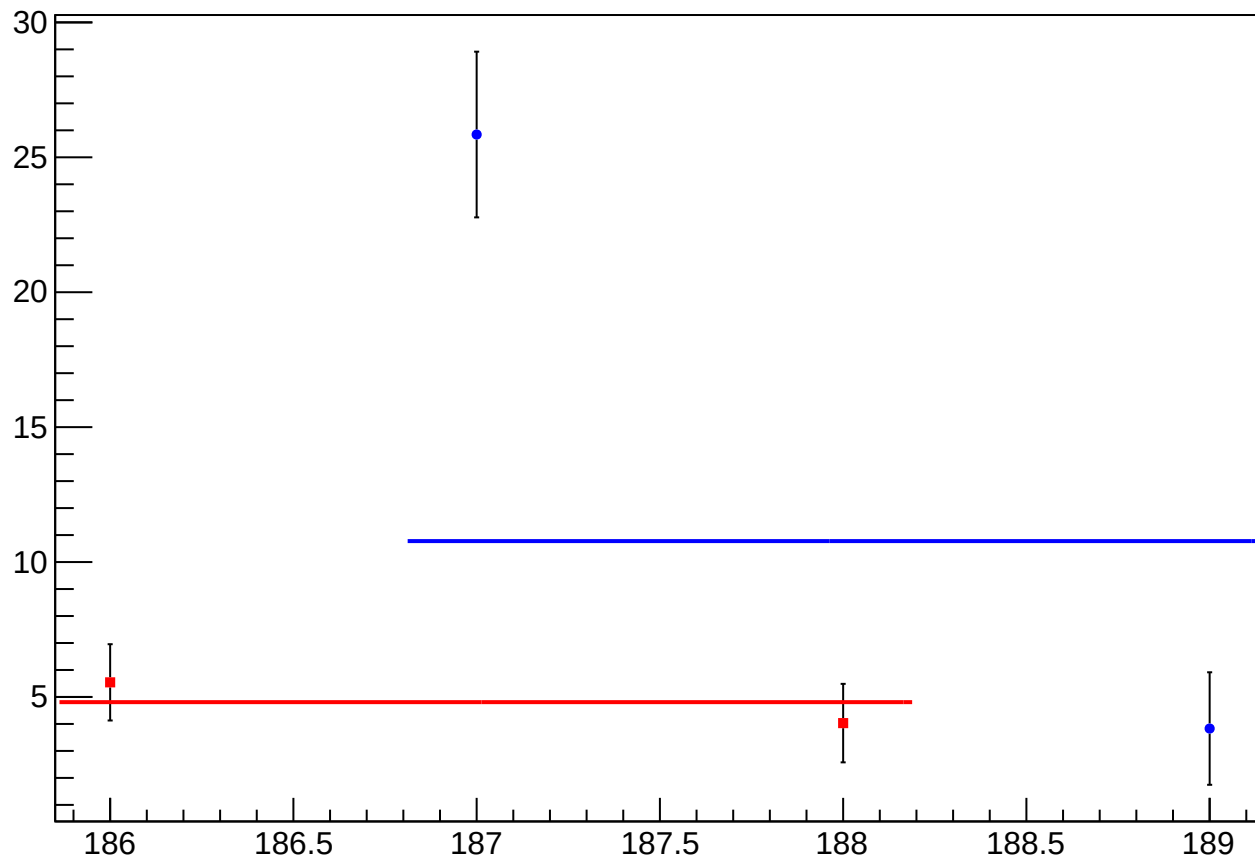
Right: -54.202+/-0.671 χ^2/NDF : 2224.8/3

In: -65.595+/-1.336 χ^2/NDF :186.6/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -54.202+/-0.671 χ^2/NDF : 2224.8/3

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: 4.808+/-1.014 χ^2/NDF : 0.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

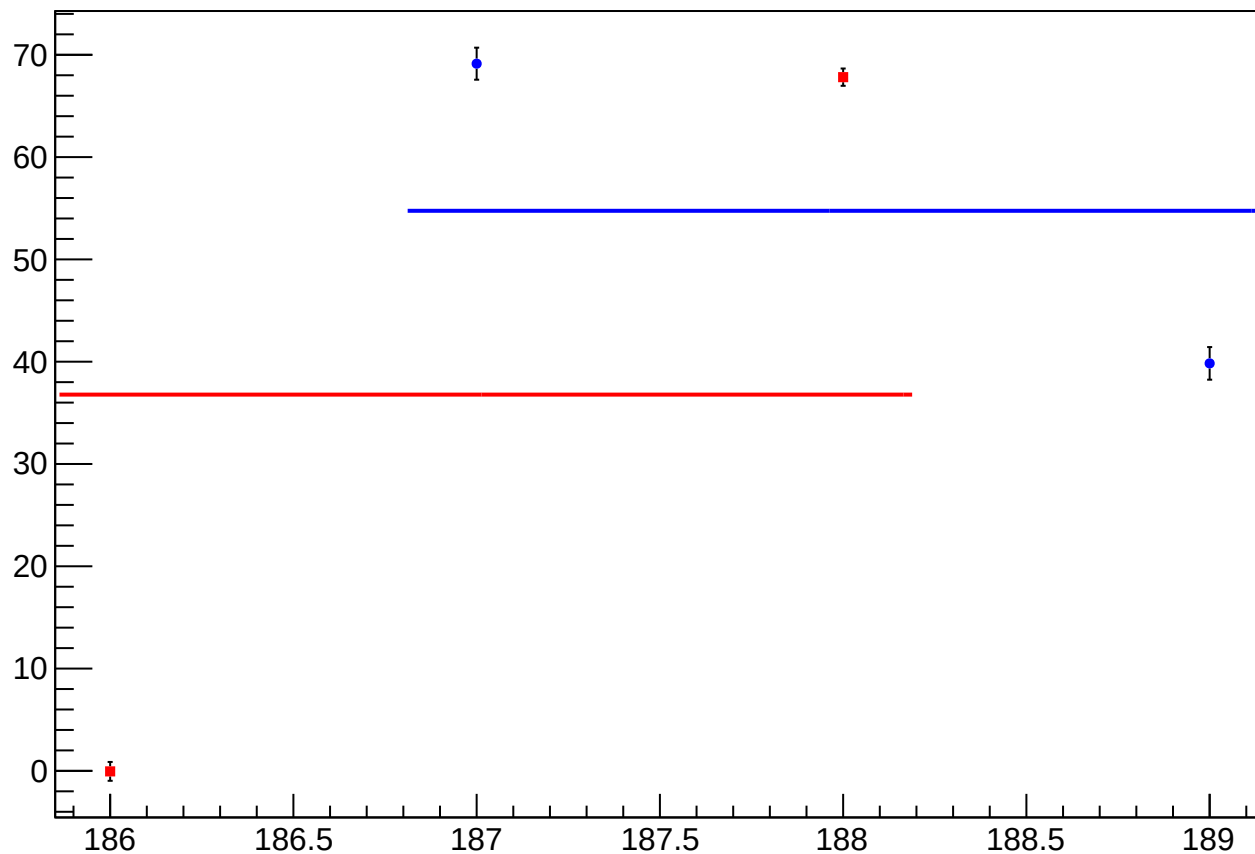
Right: 6.340+/-0.874 χ^2/NDF : 44.6/3

In: 10.777+/-1.725 χ^2/NDF : 35.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.340+/-0.874 χ^2/NDF : 44.6/3

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: 36.782+/-0.623 χ^2/NDF : 2948.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

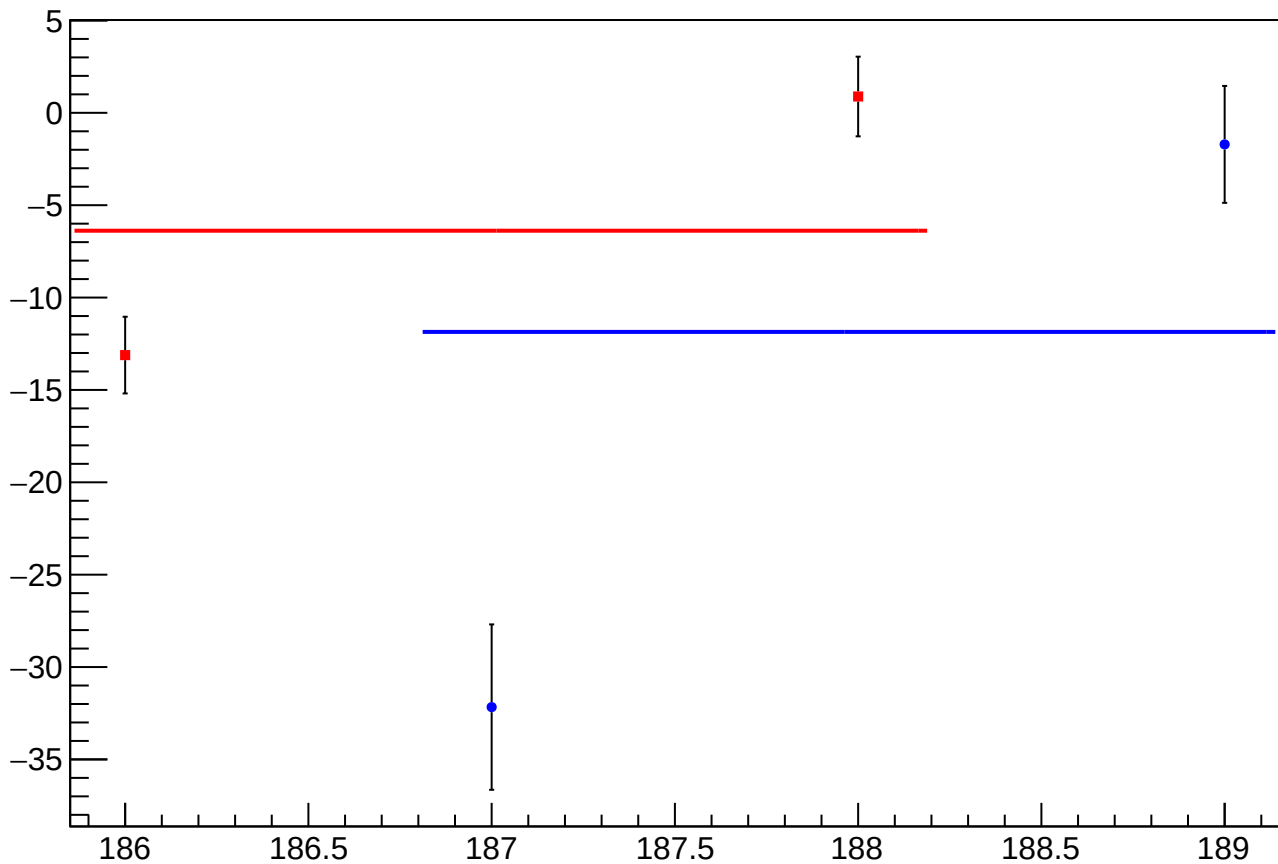
Right: 41.041+/-0.544 χ^2/NDF : 3317.6/3

In: 54.751+/-1.117 χ^2/NDF : 171.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.041+/-0.544 χ^2/NDF : 3317.6/3

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: -6.381 $\pm$ 1.495 χ^2/NDF : 21.9/1

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

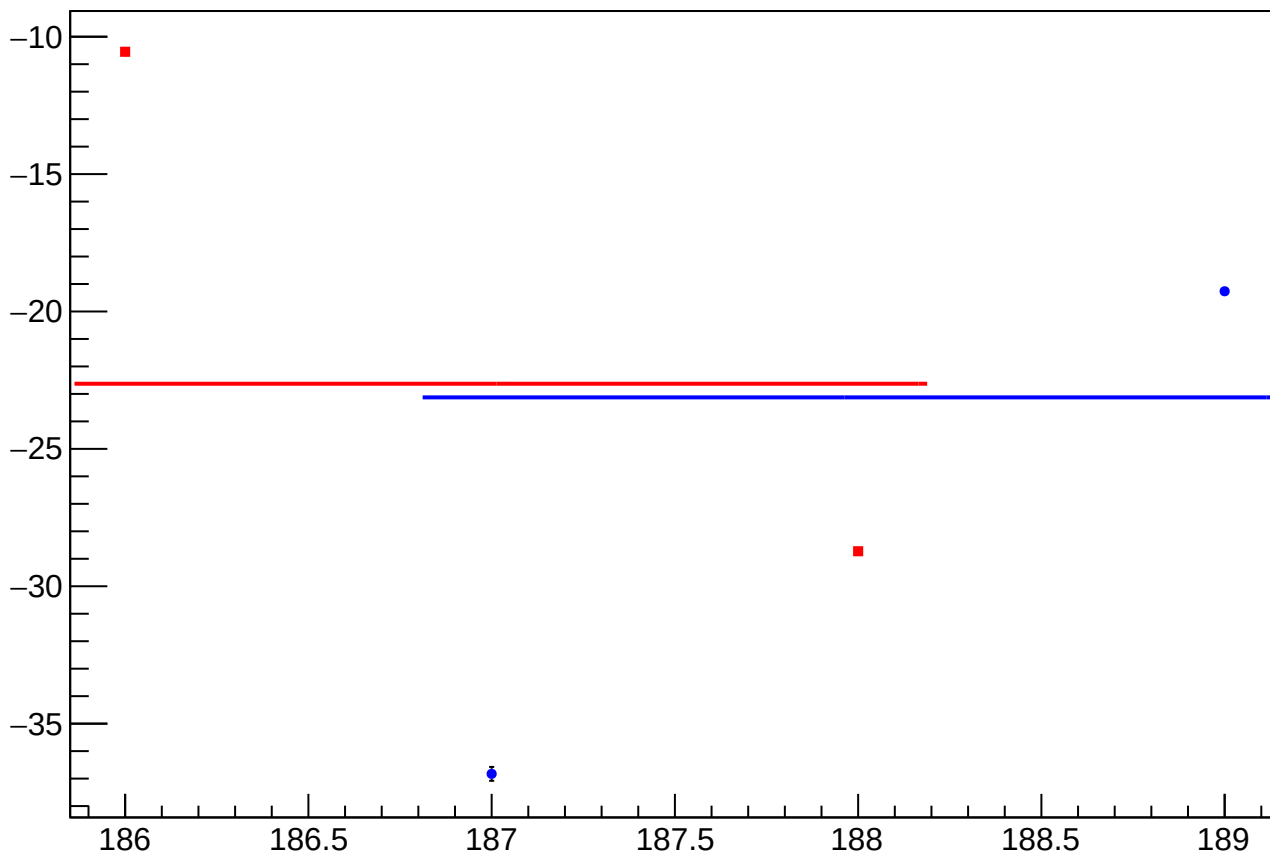
Right: -7.755 $\pm$ 1.294 χ^2/NDF : 56.1/3

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: -7.755 $\pm$ 1.294 χ^2/NDF : 56.1/3

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -23.126+/-0.118 χ^2/NDF : 3771.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22.629+/-0.086 χ^2/NDF : 9903.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

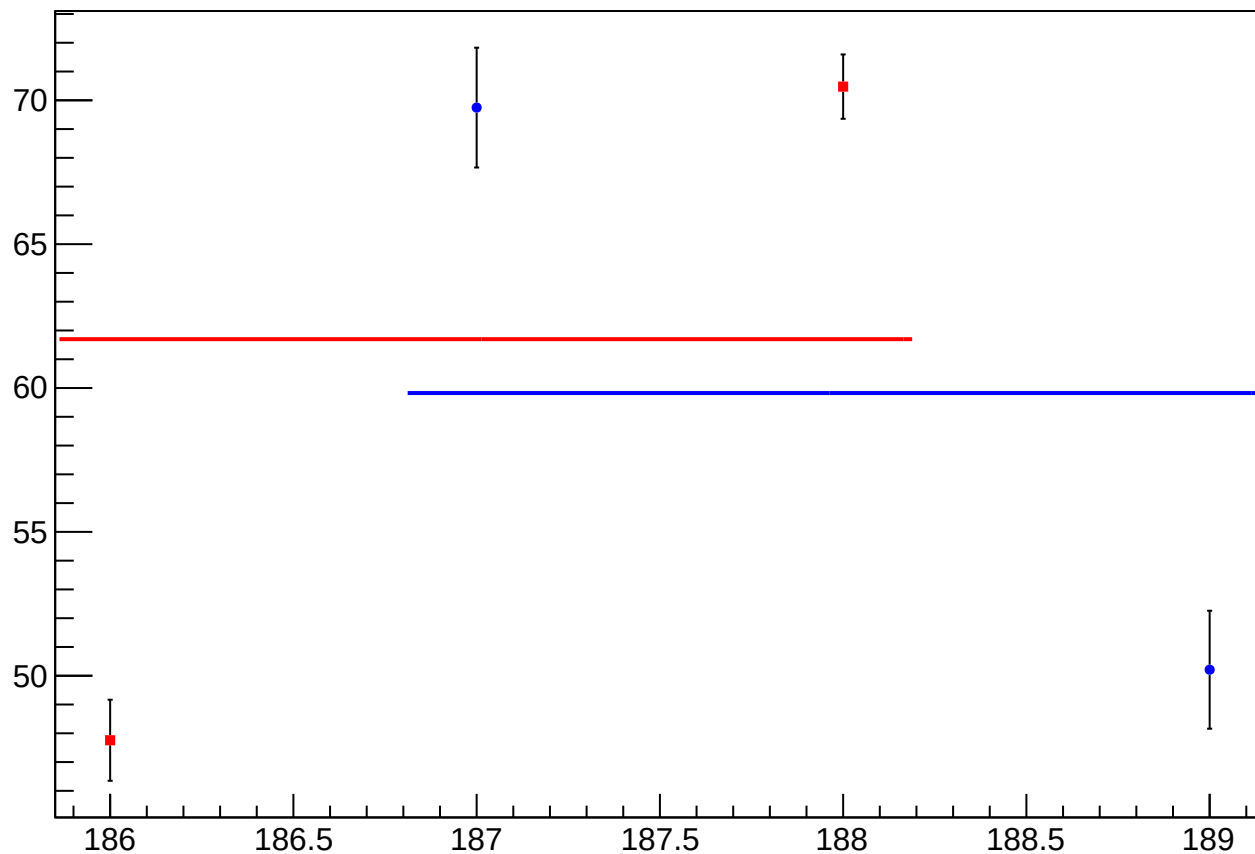
Right: -22.801+/-0.070 χ^2/NDF : 13686.1/3

In: -23.126+/-0.118 χ^2/NDF : 3771.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.801+/-0.070 χ^2/NDF : 13686.1/3

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 59.825 $\pm$ 1.461 χ^2 /NDF: 44.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 61.697 $\pm$ 0.876 χ^2 /NDF: 159.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

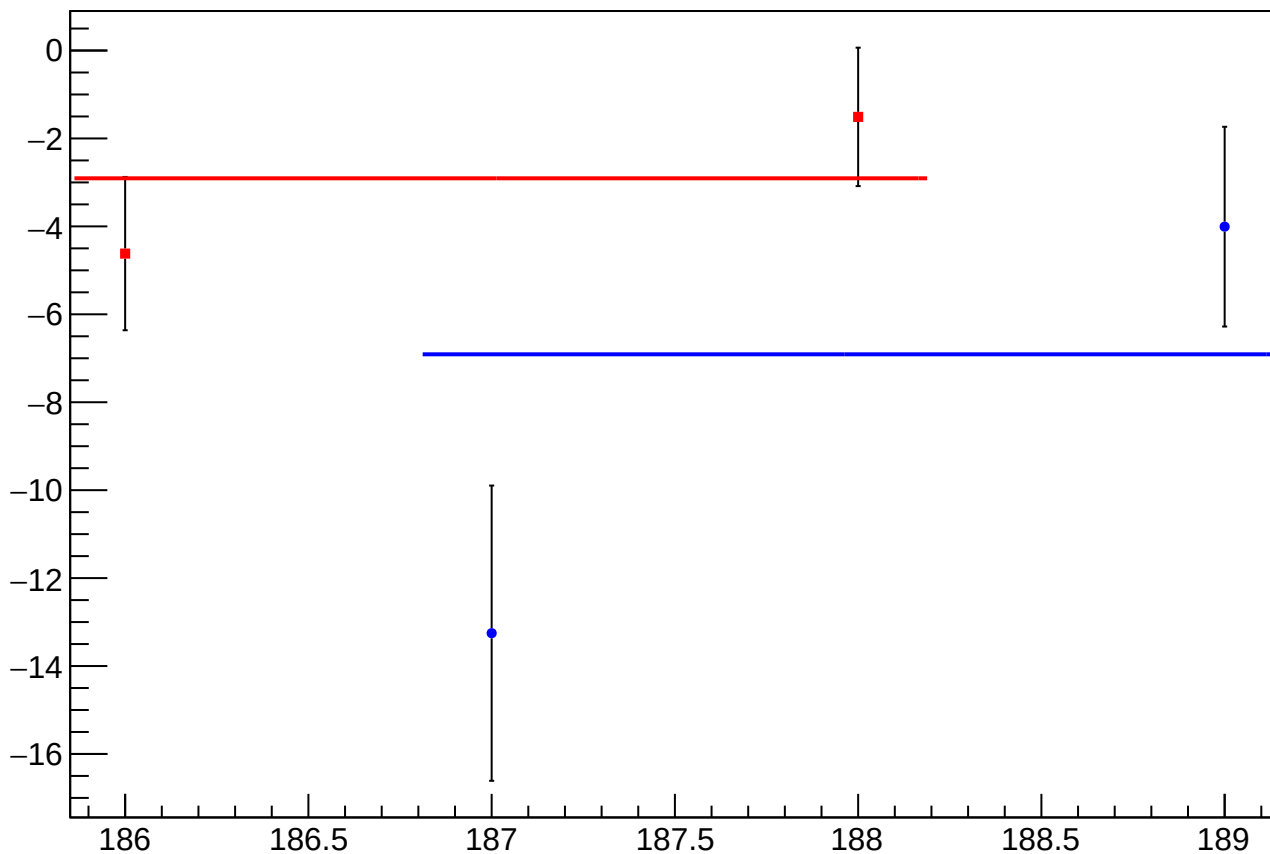
Right: 61.202 $\pm$ 0.751 χ^2 /NDF: 205.4/3

In: 59.825 $\pm$ 1.461 χ^2 /NDF: 44.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 61.202 $\pm$ 0.751 χ^2 /NDF: 205.4/3

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: -2.906+/-1.168 χ^2/NDF : 1.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

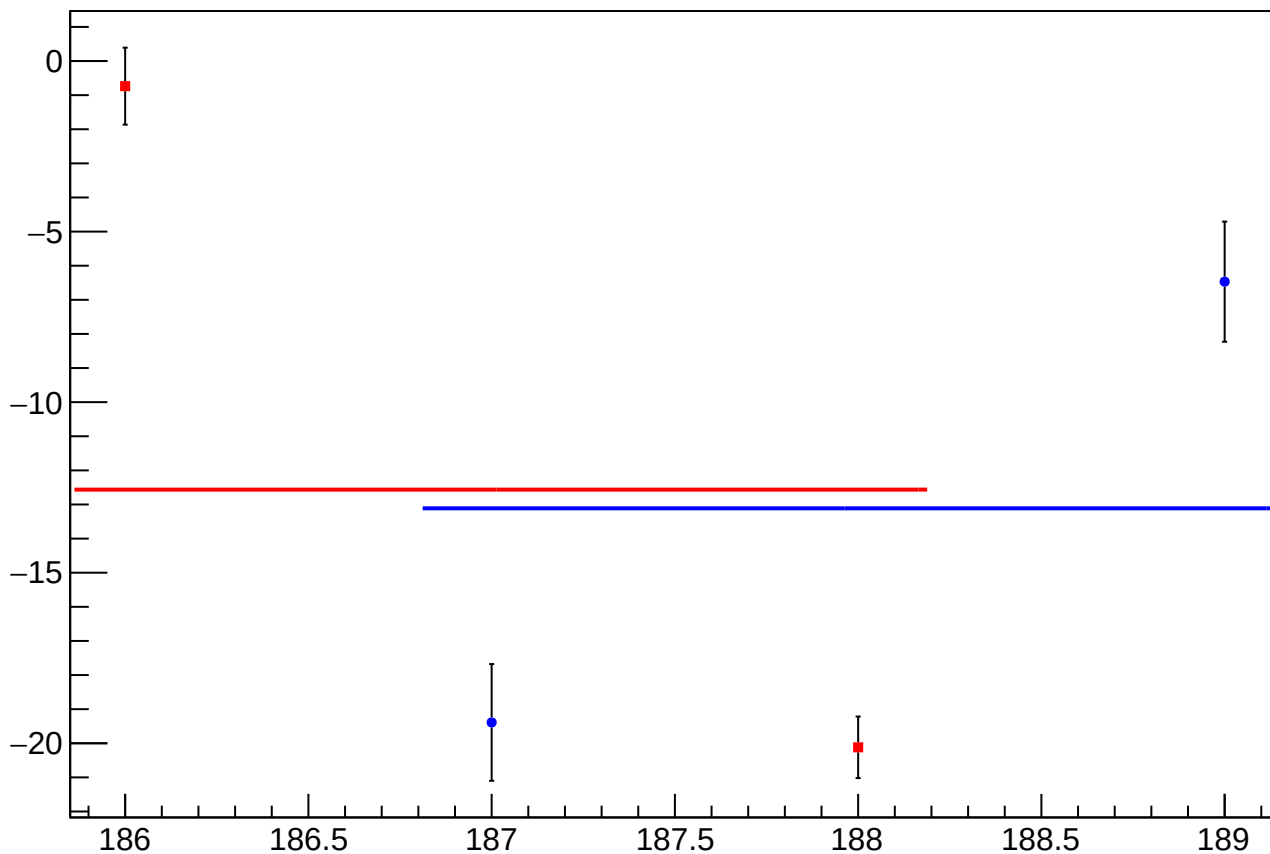
Right: -4.021+/-0.993 χ^2/NDF : 10.2/3

In: -6.910+/-1.882 χ^2/NDF : 5.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.021+/-0.993 χ^2/NDF : 10.2/3

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -13.113+/-1.227 χ^2/NDF : 27.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.564+/-0.704 χ^2/NDF : 180.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

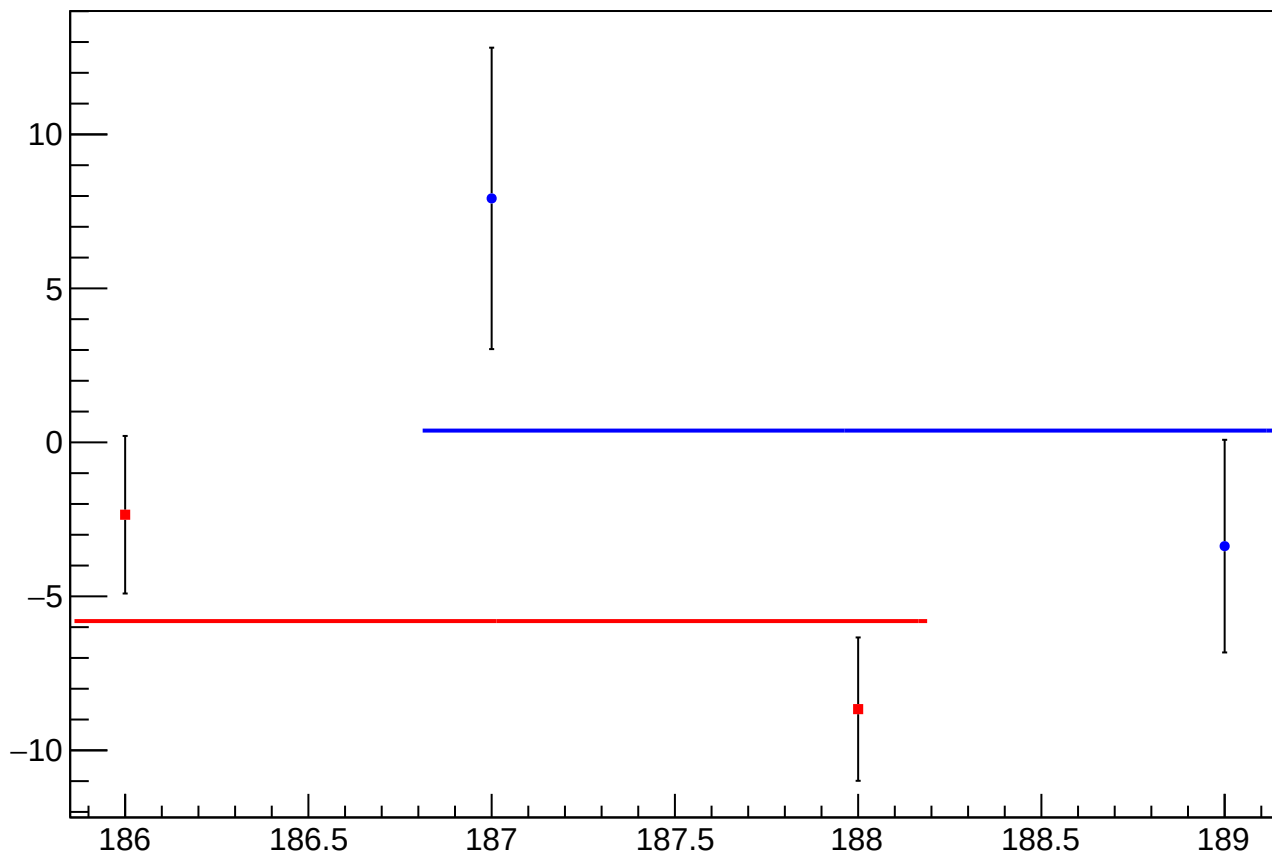
Right: -12.700+/-0.611 χ^2/NDF : 207.9/3

In: -13.113+/-1.227 χ^2/NDF : 27.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.700+/-0.611 χ^2/NDF : 207.9/3

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: -5.803+/-1.722 χ^2/NDF : 3.3/1

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

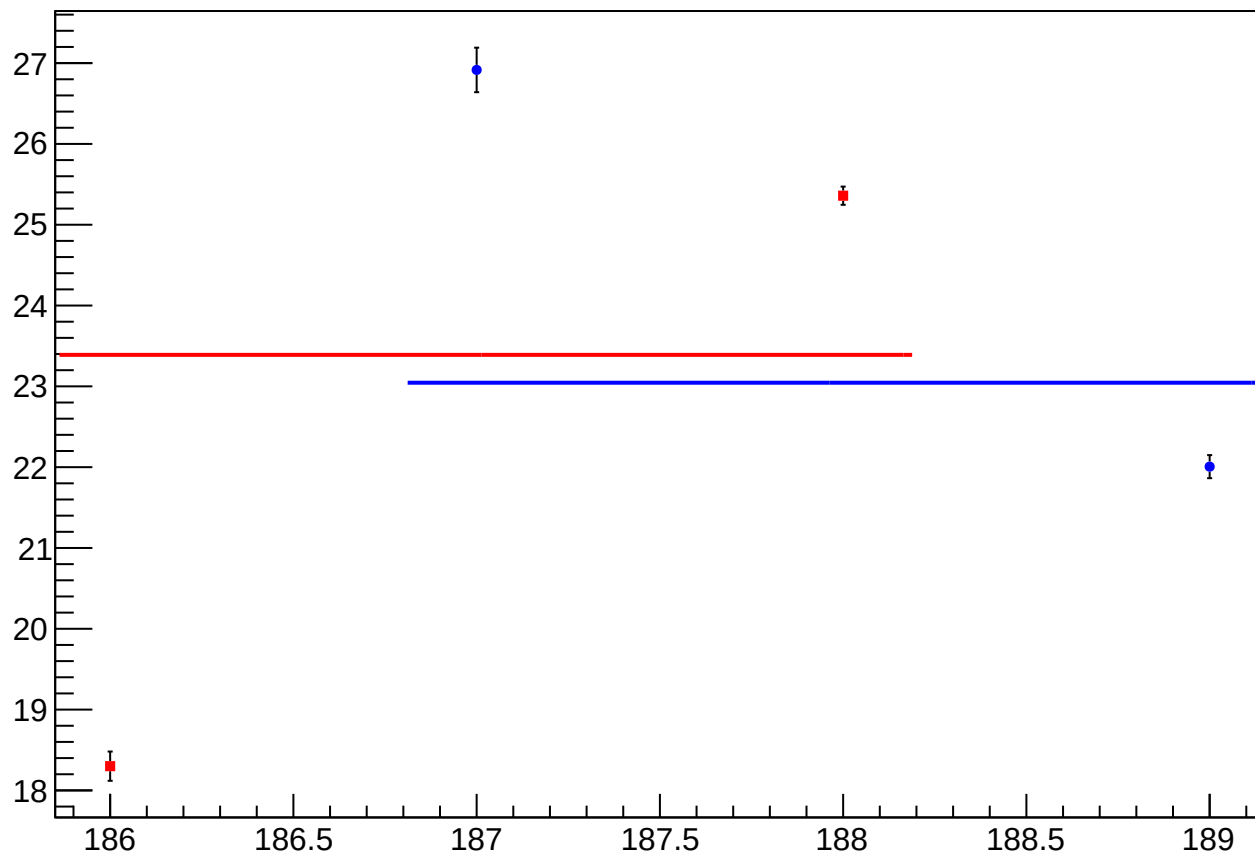
Right: -4.125+/-1.470 χ^2/NDF : 10.4/3

In: 0.383+/-2.821 χ^2/NDF :3.6/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -4.125+/-1.470 χ^2/NDF : 10.4/3

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 23.045+/-0.127 χ^2 /NDF: 250.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 23.390+/-0.096 χ^2 /NDF: 1095.8/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

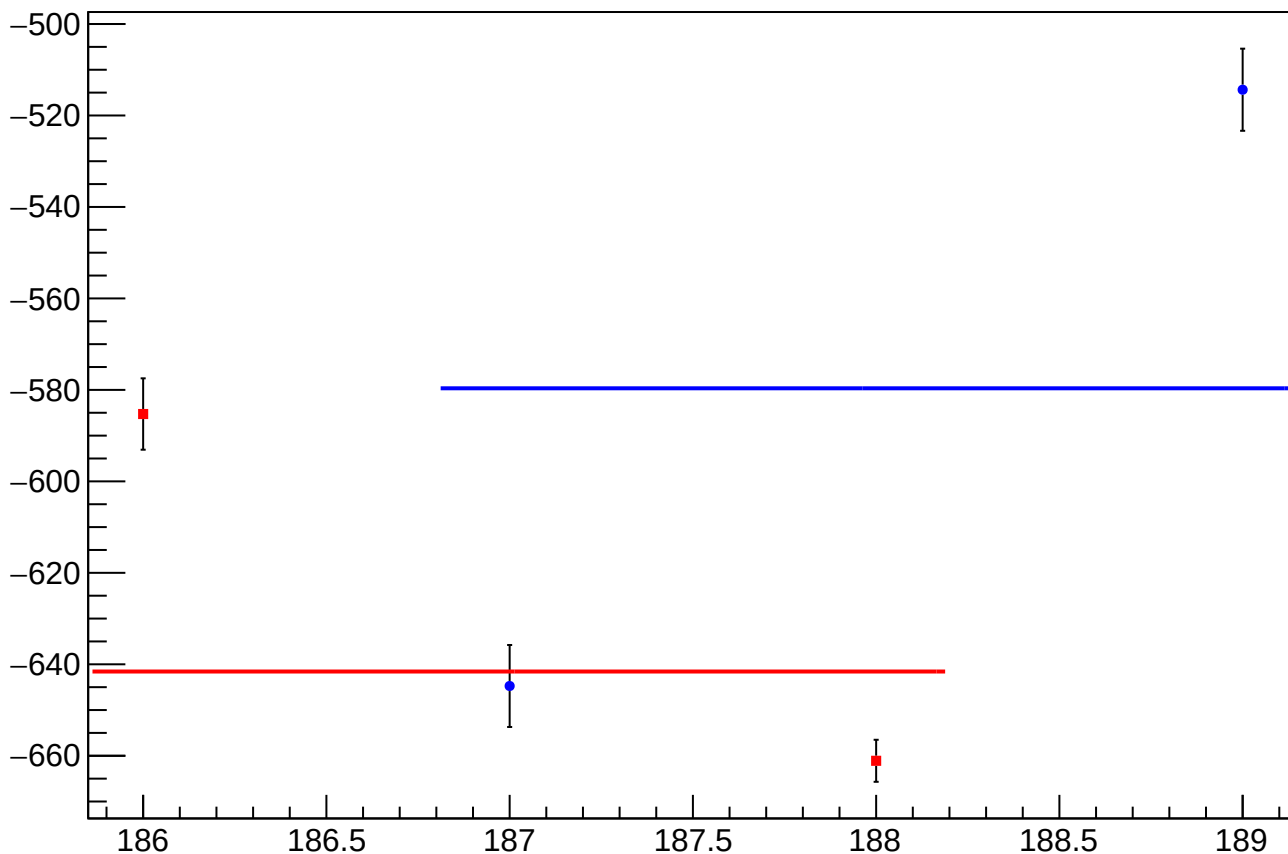
Right: 23.265+/-0.076 χ^2 /NDF: 1350.9/3

In: 23.045+/-0.127 χ^2 /NDF:250.4/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 23.265+/-0.076 χ^2 /NDF: 1350.9/3

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: -641.577+/-3.959 χ^2/NDF : 70.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

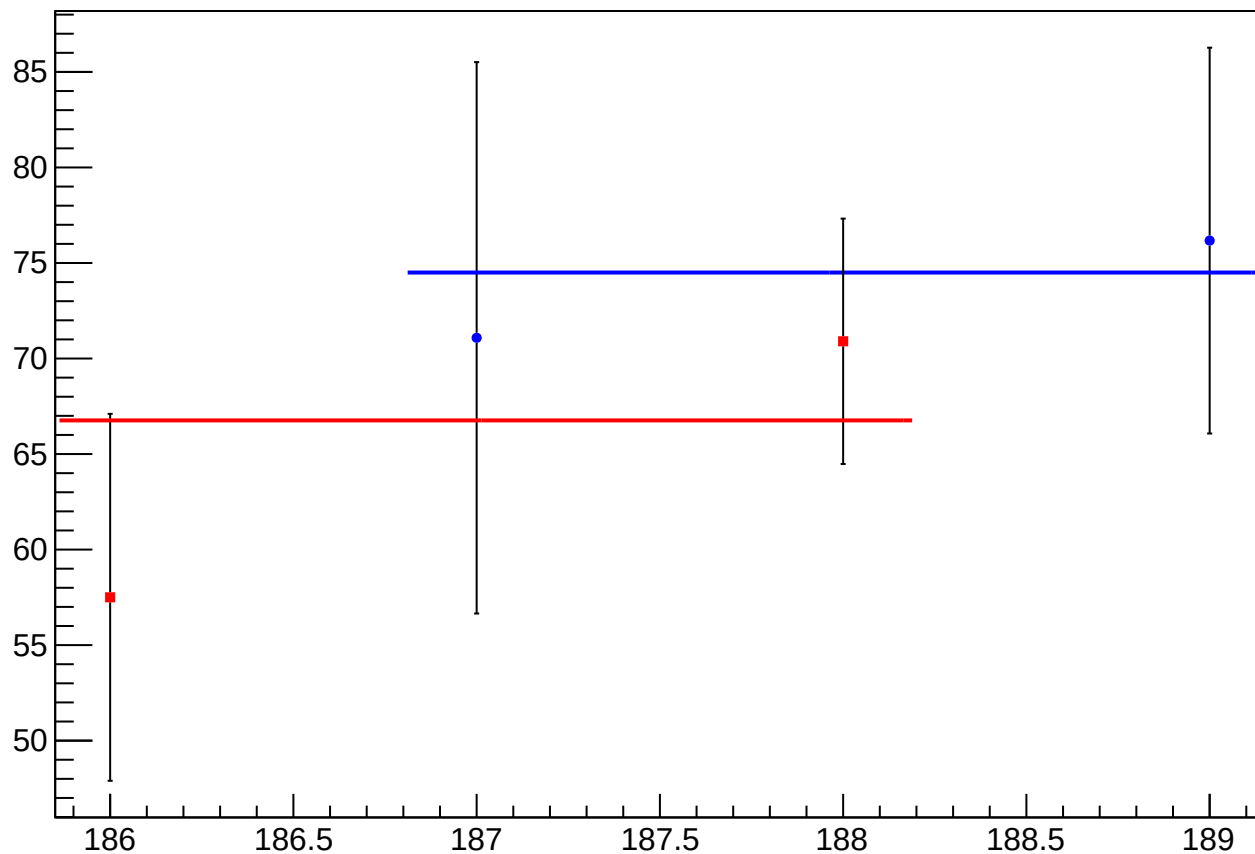
Right: -624.220+/-3.358 χ^2/NDF : 244.3/3

In: -579.652+/-6.344 χ^2/NDF : 105.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -624.220+/-3.358 χ^2/NDF : 244.3/3

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: 66.761 $\pm$ 5.338 χ^2 /NDF: 1.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

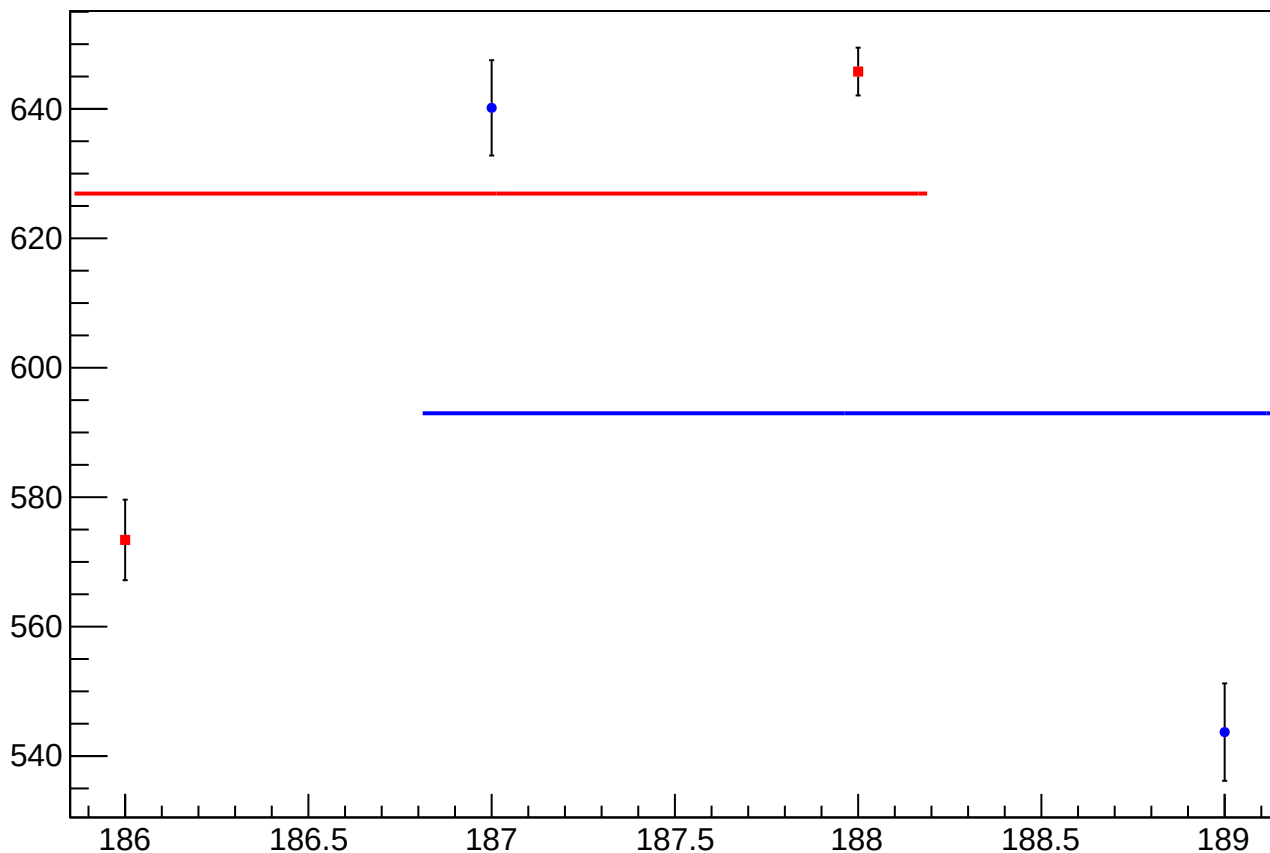
Right: 69.036 $\pm$ 4.485 χ^2 /NDF: 2.0/3

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: 69.036 $\pm$ 4.485 χ^2 /NDF: 2.0/3

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: 626.917 $\pm$ 3.175 χ^2 /NDF: 100.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

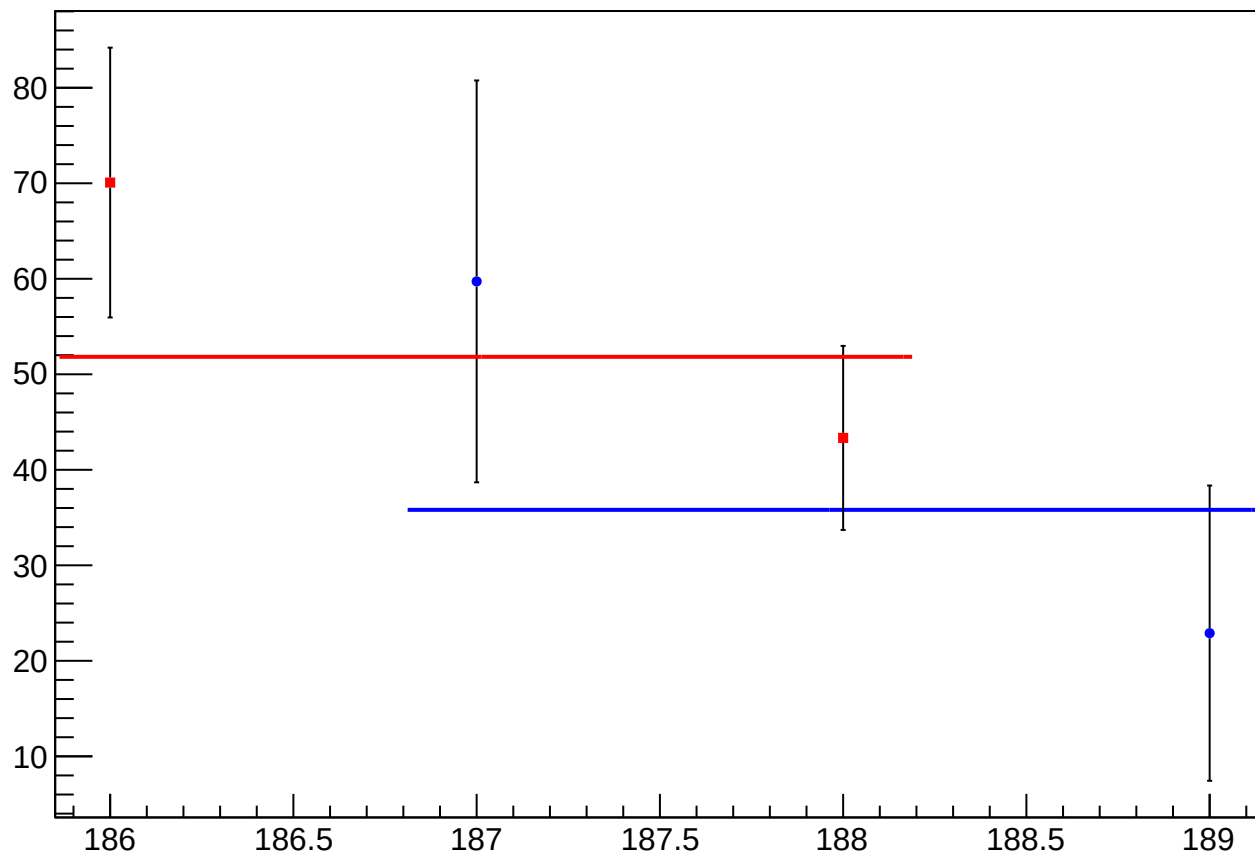
Right: 617.858 $\pm$ 2.718 χ^2 /NDF: 214.5/3

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: 617.858 $\pm$ 2.718 χ^2 /NDF: 214.5/3

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: 51.830+/-7.959 χ^2/NDF : 2.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

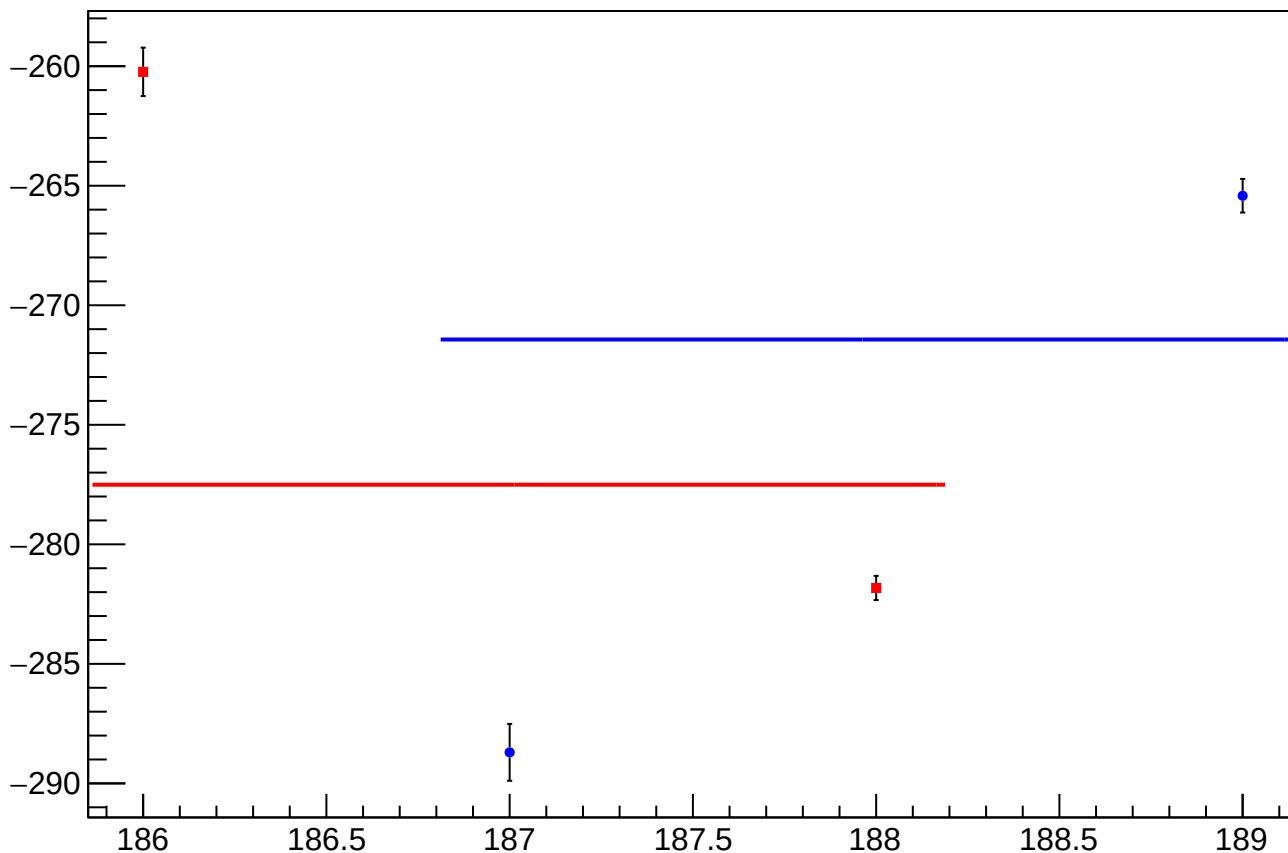
Right: 47.185+/-6.707 χ^2/NDF : 5.6/3

In: 35.808+/-12.457 χ^2/NDF : 2.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.185+/-6.707 χ^2/NDF : 5.6/3

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -271.432+/-0.605 χ^2 /NDF: 283.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -277.507+/-0.453 χ^2 /NDF: 363.9/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

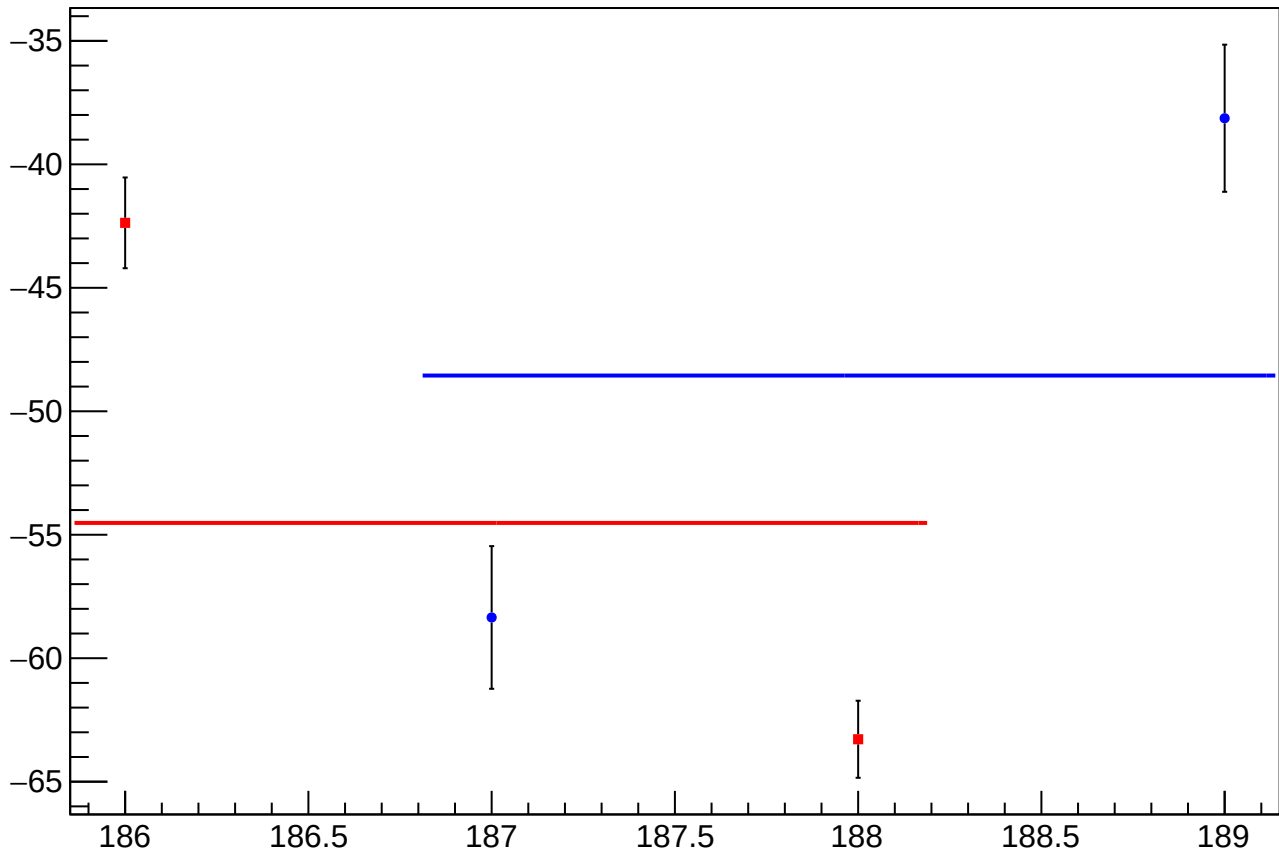
Right: -275.325+/-0.362 χ^2 /NDF: 712.3/3

In: -271.432+/-0.605 χ^2 /NDF:283.8/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -275.325+/-0.362 χ^2 /NDF: 712.3/3

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -48.552 ± 2.074 $\chi^2/\text{NDF}: 23.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -54.521 ± 1.189 $\chi^2/\text{NDF}: 75.3/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

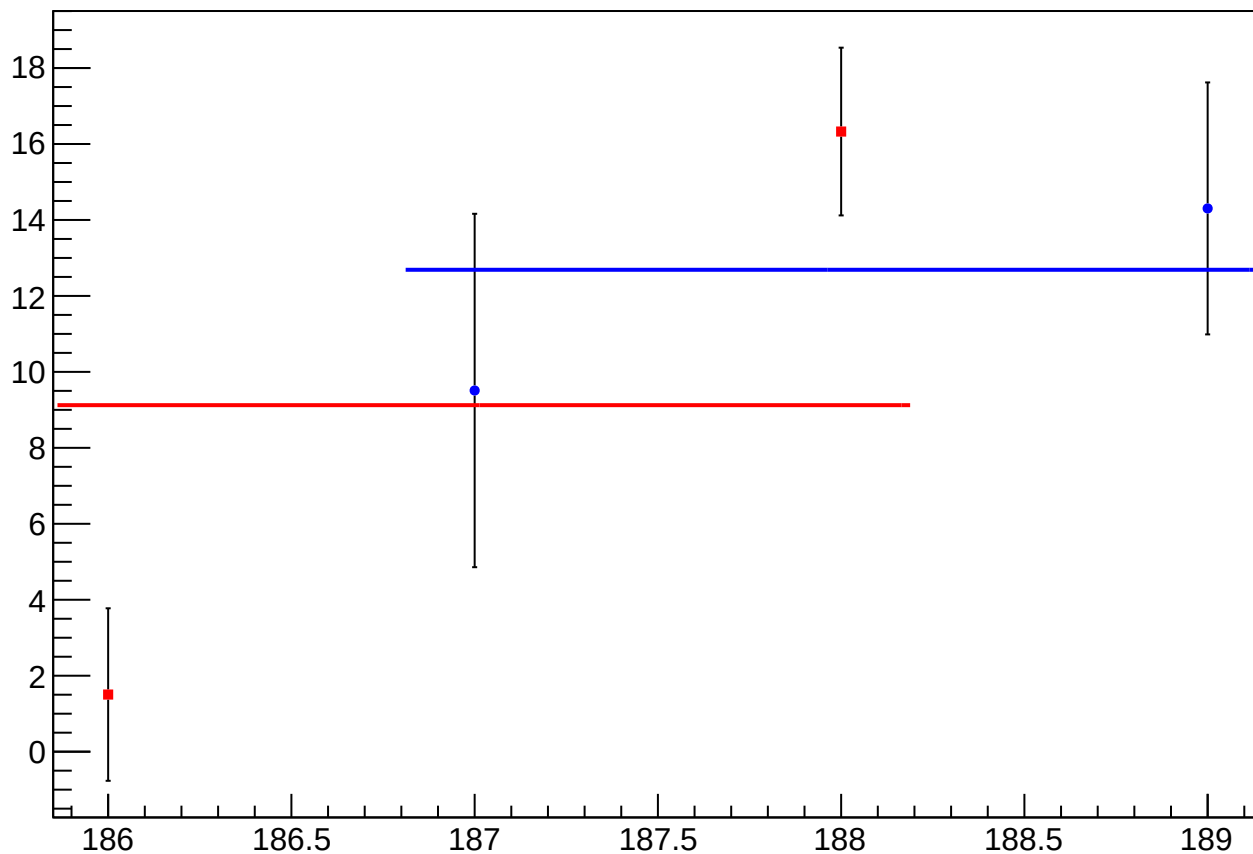
Right: -53.044 ± 1.032 $\chi^2/\text{NDF}: 105.2/3$

In: -48.552 ± 2.074 $\chi^2/\text{NDF}: 23.7/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -53.044 ± 1.032 $\chi^2/\text{NDF}: 105.2/3$

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: 9.124+/-1.583 χ^2/NDF : 21.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

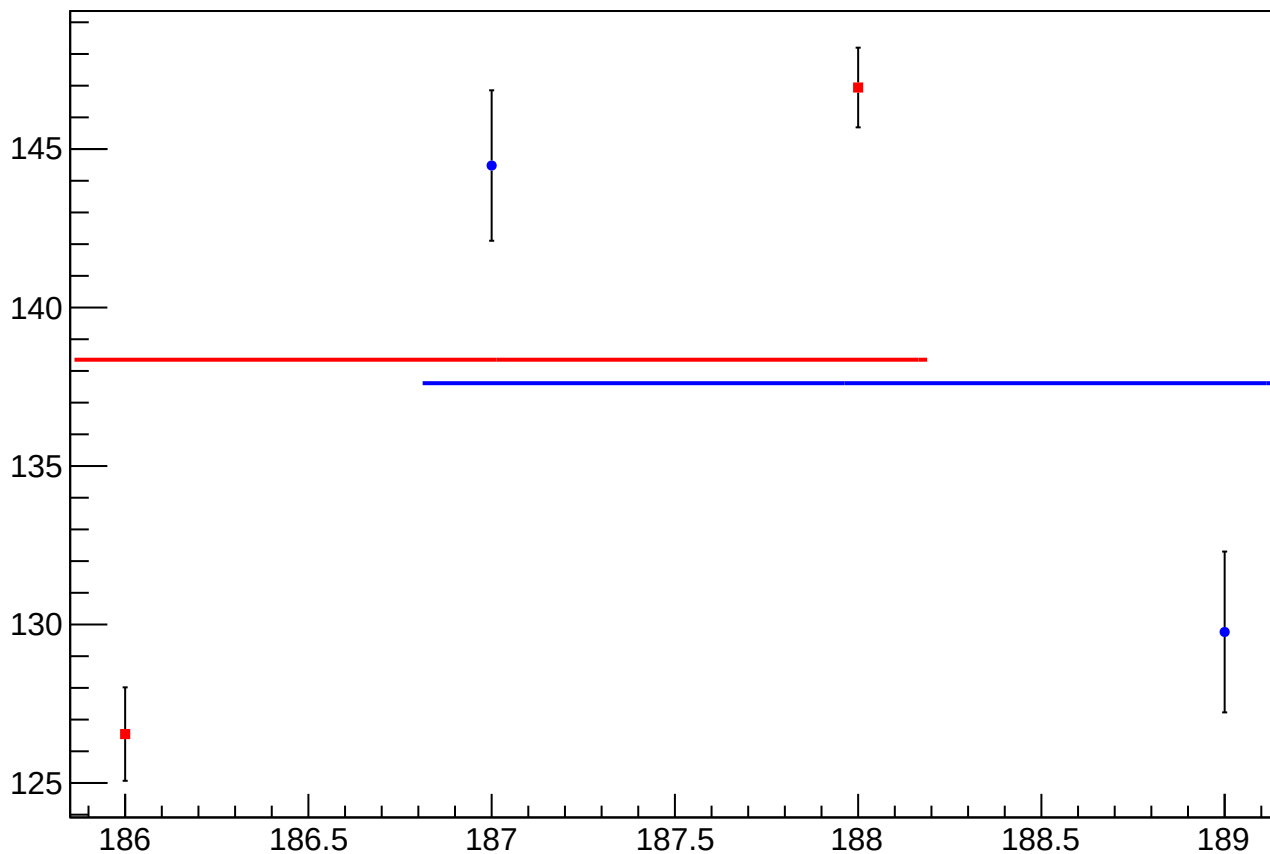
Right: 10.035+/-1.366 χ^2/NDF : 23.9/3

In: 12.688+/-2.701 χ^2/NDF : 0.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.035+/-1.366 χ^2/NDF : 23.9/3

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 137.613 ± 1.733 $\chi^2/\text{NDF}: 17.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 138.354 ± 0.957 $\chi^2/\text{NDF}: 110.9/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

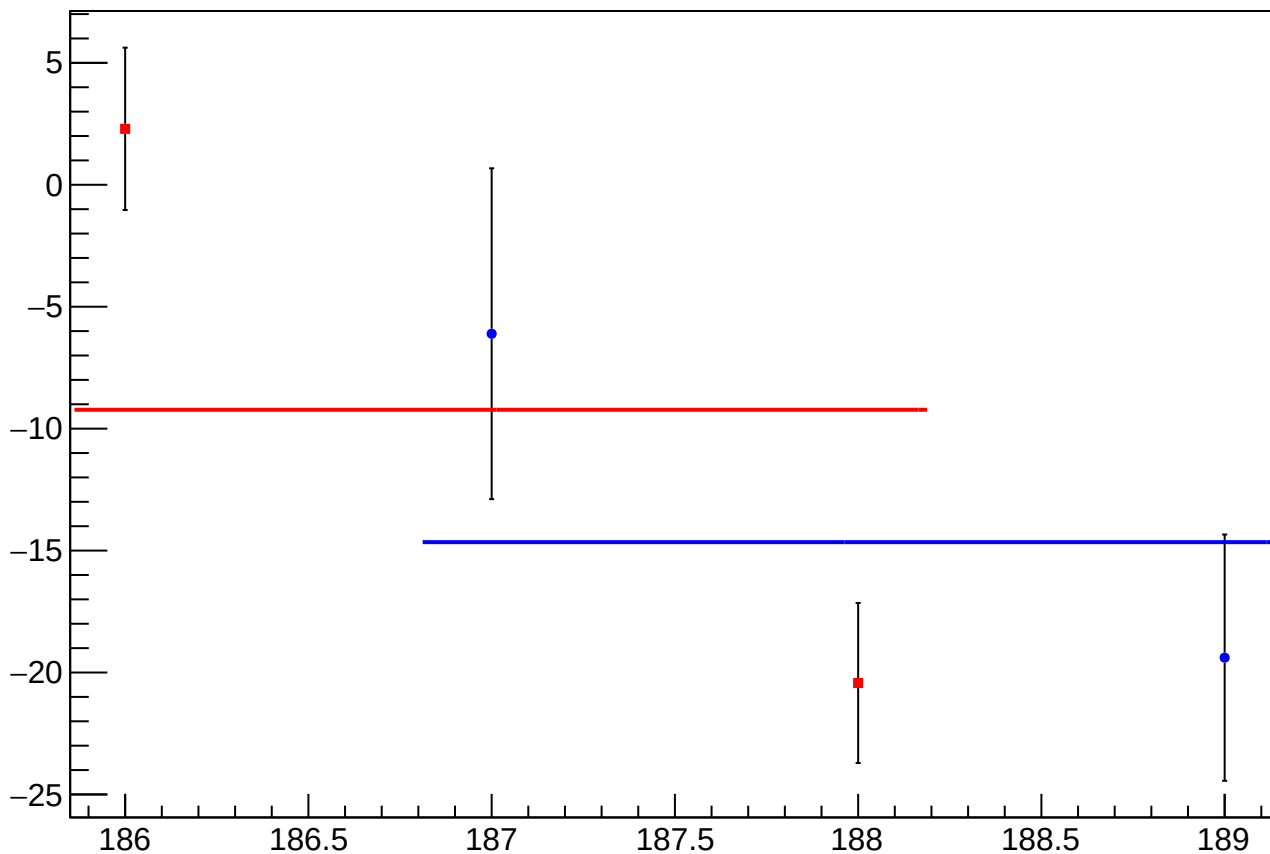
Right: 138.181 ± 0.837 $\chi^2/\text{NDF}: 128.9/3$

In: 137.613 ± 1.733 $\chi^2/\text{NDF}: 17.9/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 138.181 ± 0.837 $\chi^2/\text{NDF}: 128.9/3$

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: -9.225 $\pm$ 2.337 χ^2 /NDF: 23.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

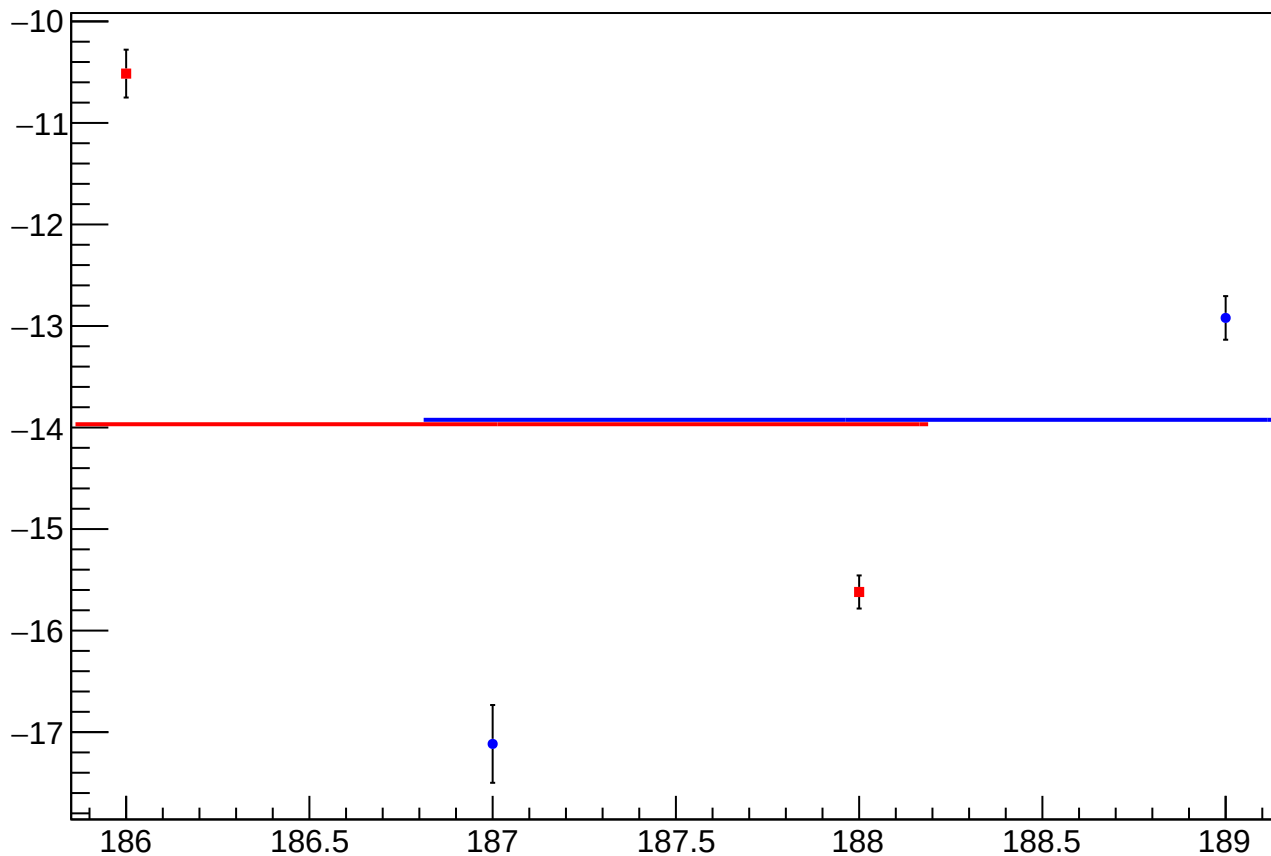
Right: -10.581 $\pm$ 2.024 χ^2 /NDF: 27.5/3

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: -10.581 $\pm$ 2.024 χ^2 /NDF: 27.5/3

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -13.924+/-0.187 χ^2/NDF : 91.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.968+/-0.134 χ^2/NDF : 317.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

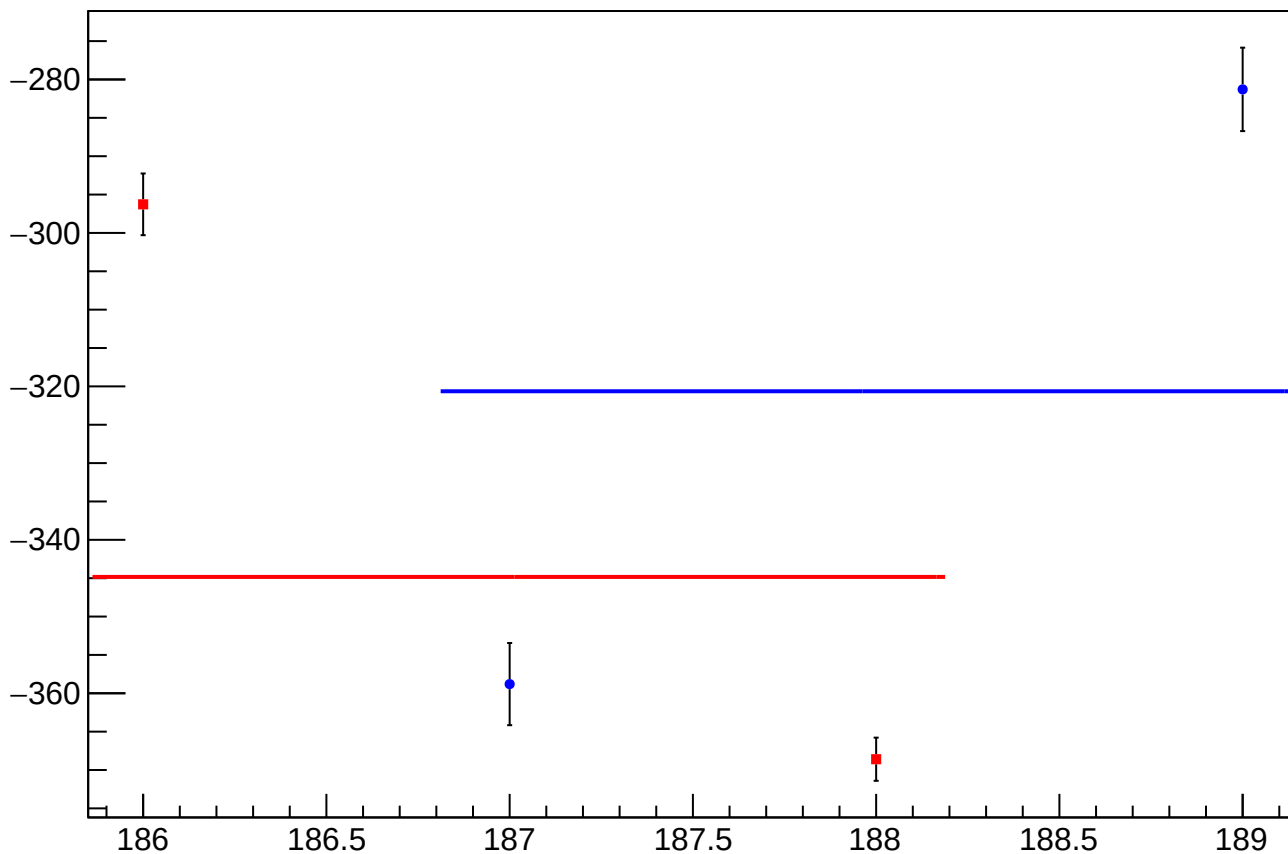
Right: -13.953+/-0.109 χ^2/NDF : 408.7/3

In: -13.924+/-0.187 χ^2/NDF : 91.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.953+/-0.109 χ^2/NDF : 408.7/3

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -320.636 ± 3.816 $\chi^2/\text{NDF}: 103.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -344.835 ± 2.304 $\chi^2/\text{NDF}: 217.3/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

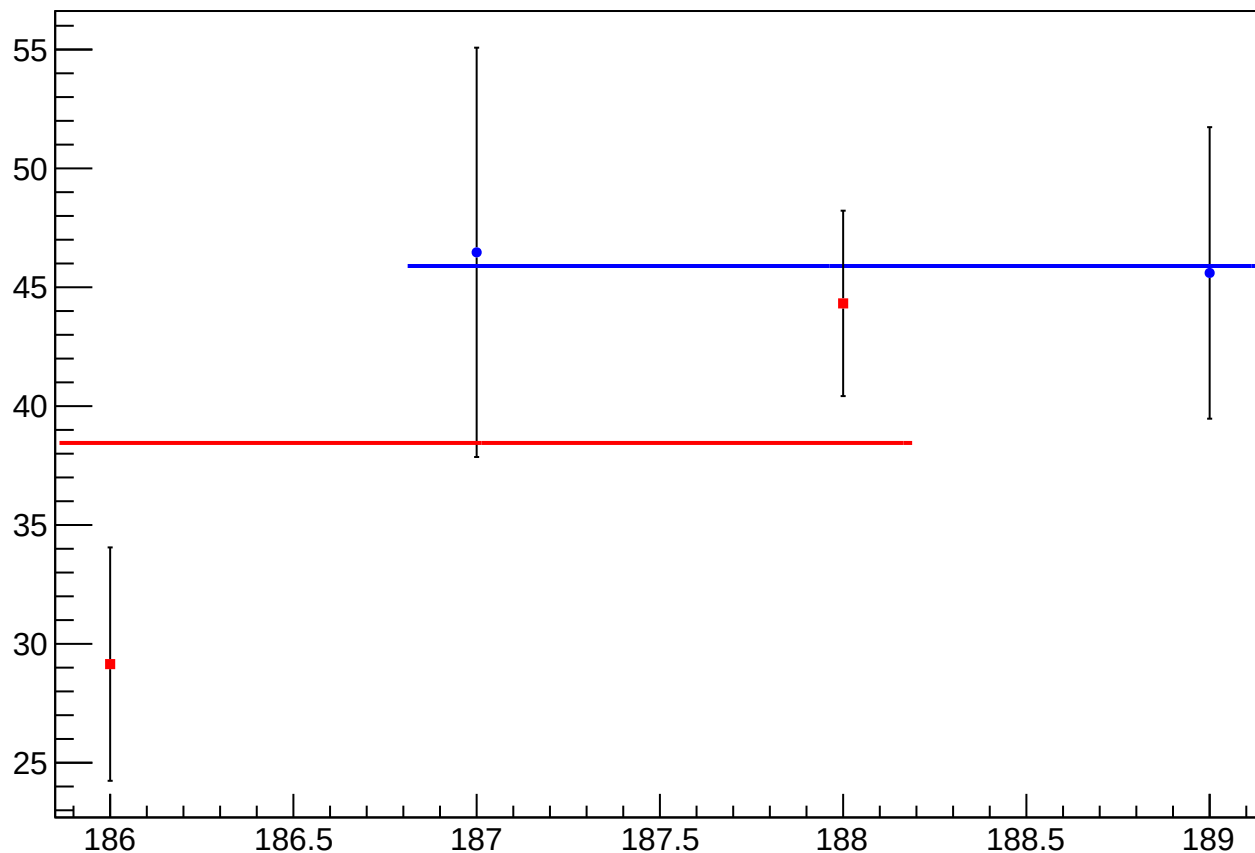
Right: -338.368 ± 1.973 $\chi^2/\text{NDF}: 349.9/3$

In: -320.636 ± 3.816 $\chi^2/\text{NDF}: 103.1/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -338.368 ± 1.973 $\chi^2/\text{NDF}: 349.9/3$

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: 38.451 $\pm$ 3.053 χ^2/NDF : 5.9/1

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

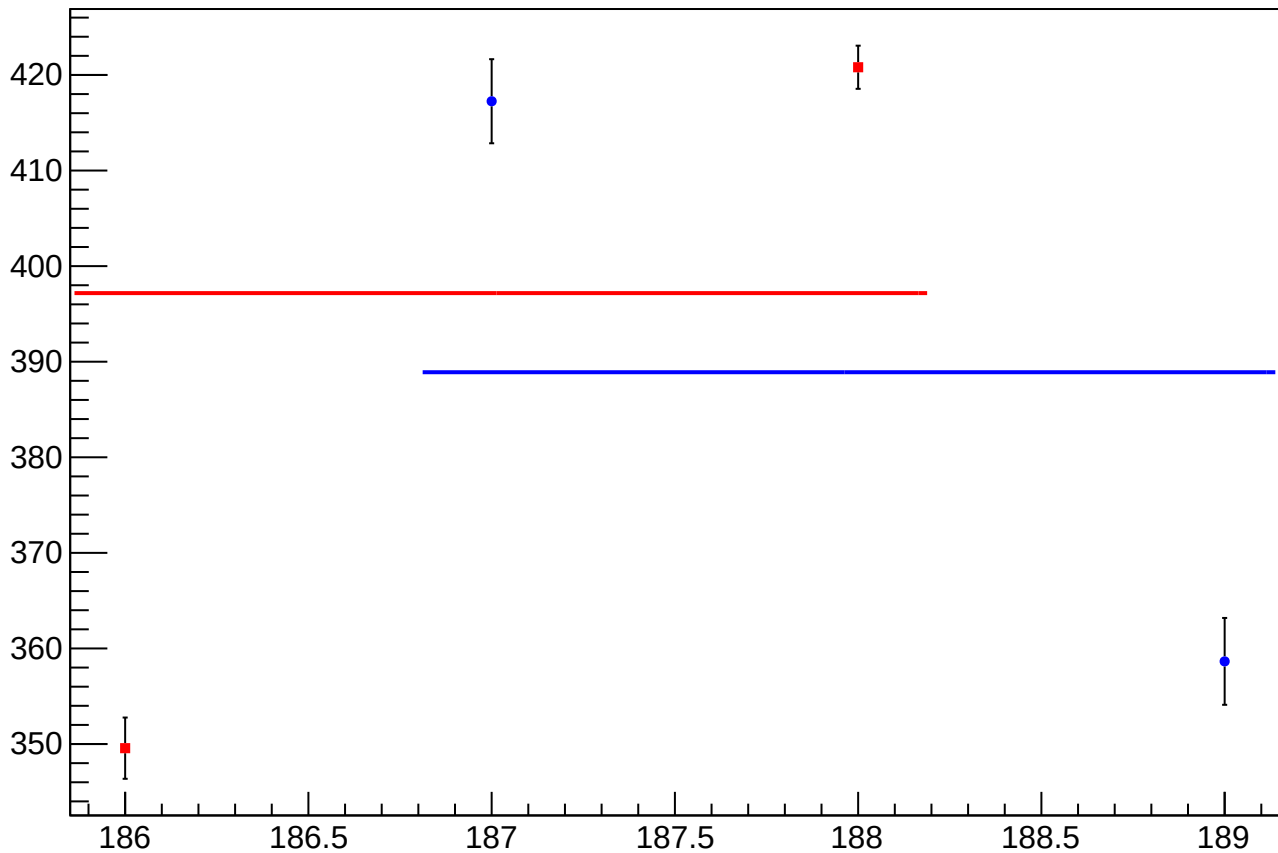
Right: 40.476 $\pm$ 2.605 χ^2/NDF : 7.5/3

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: 40.476 $\pm$ 2.605 χ^2/NDF : 7.5/3

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: 397.177+/-1.846 χ^2/NDF : 330.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

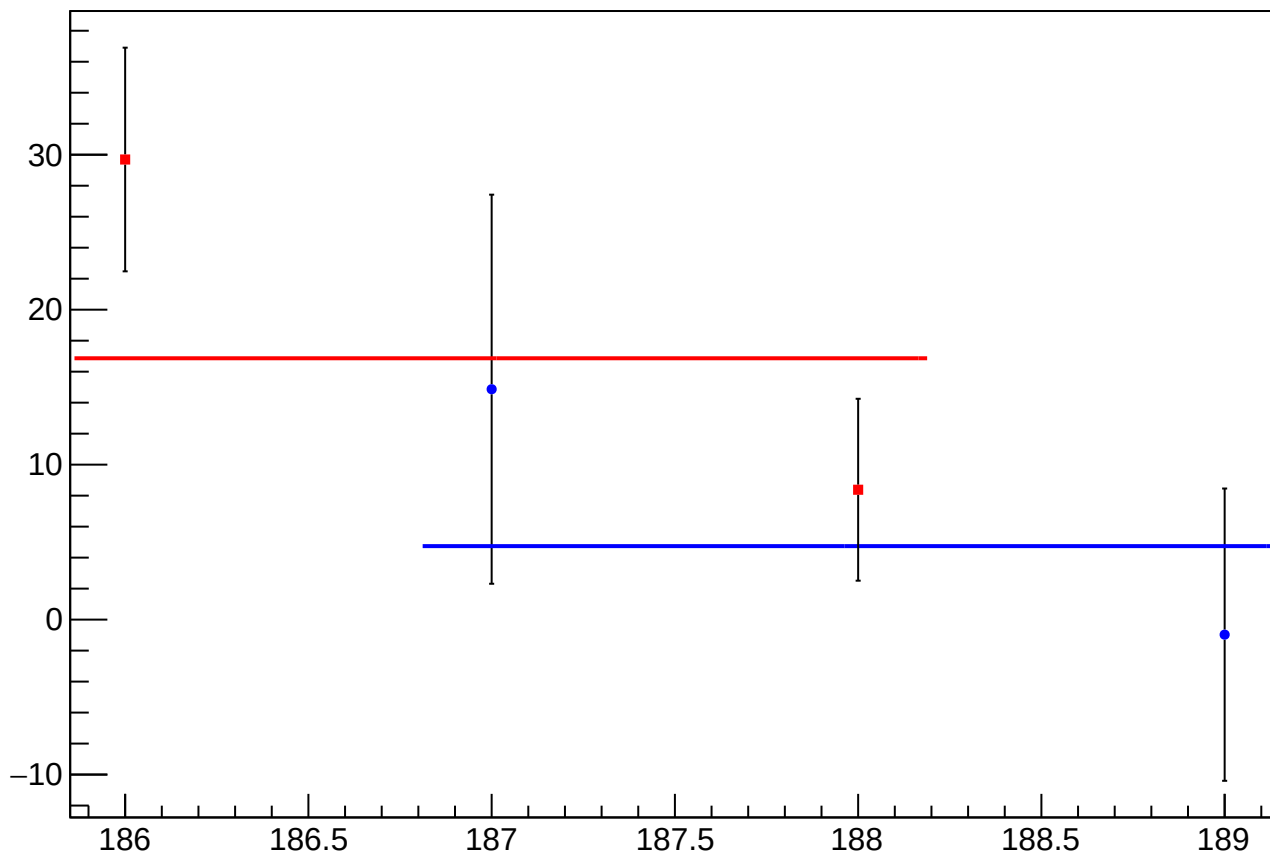
Right: 395.072+/-1.594 χ^2/NDF : 421.3/3

In: 388.899+/-3.160 χ^2/NDF : 85.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 395.072+/-1.594 χ^2/NDF : 421.3/3

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.742+/-7.540 χ^2/NDF : 1.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.864+/-4.553 χ^2/NDF : 5.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

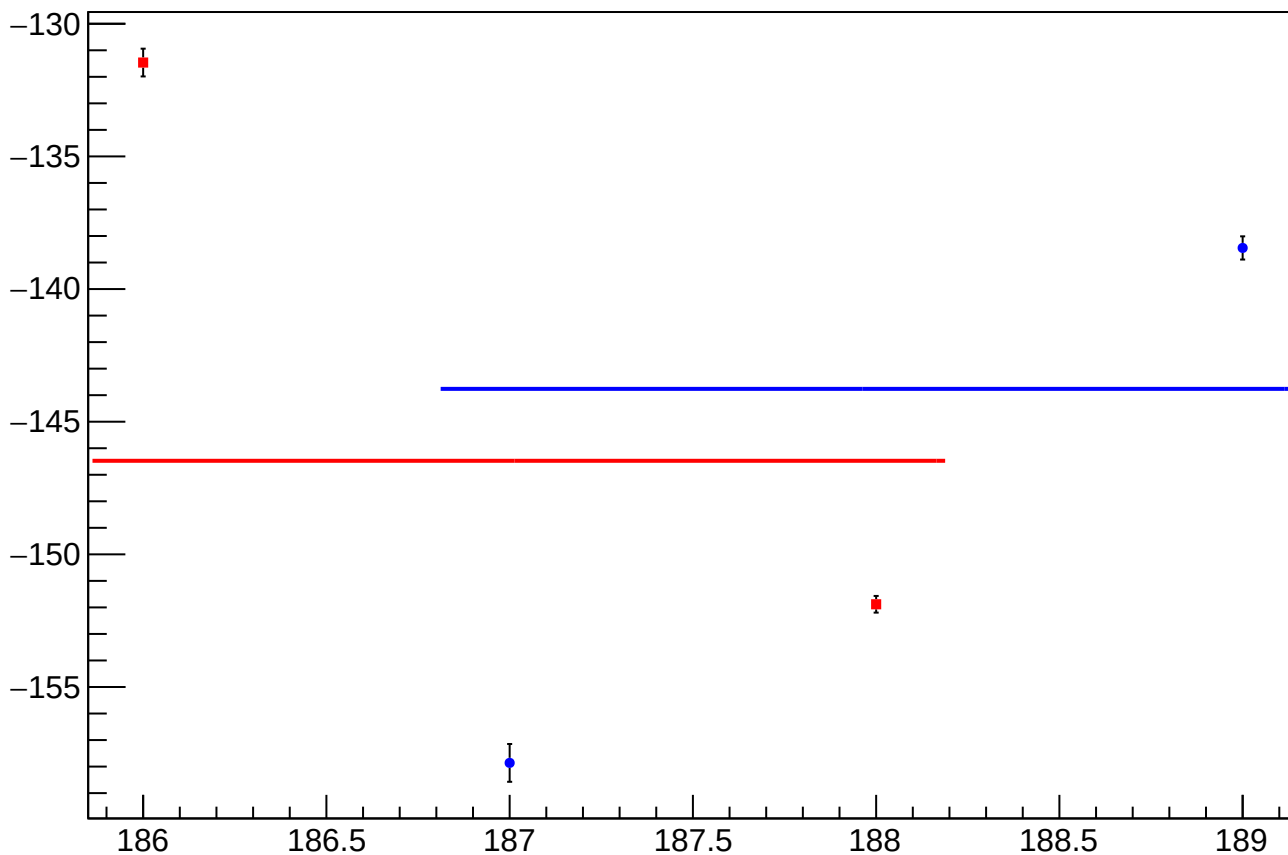
Right: 13.625+/-3.898 χ^2/NDF : 8.2/3

In: 4.742+/-7.540 χ^2/NDF : 1.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.625+/-3.898 χ^2/NDF : 8.2/3

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -143.762 $\pm$ 0.373 χ^2 /NDF: 539.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -146.473 $\pm$ 0.269 χ^2 /NDF: 1119.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

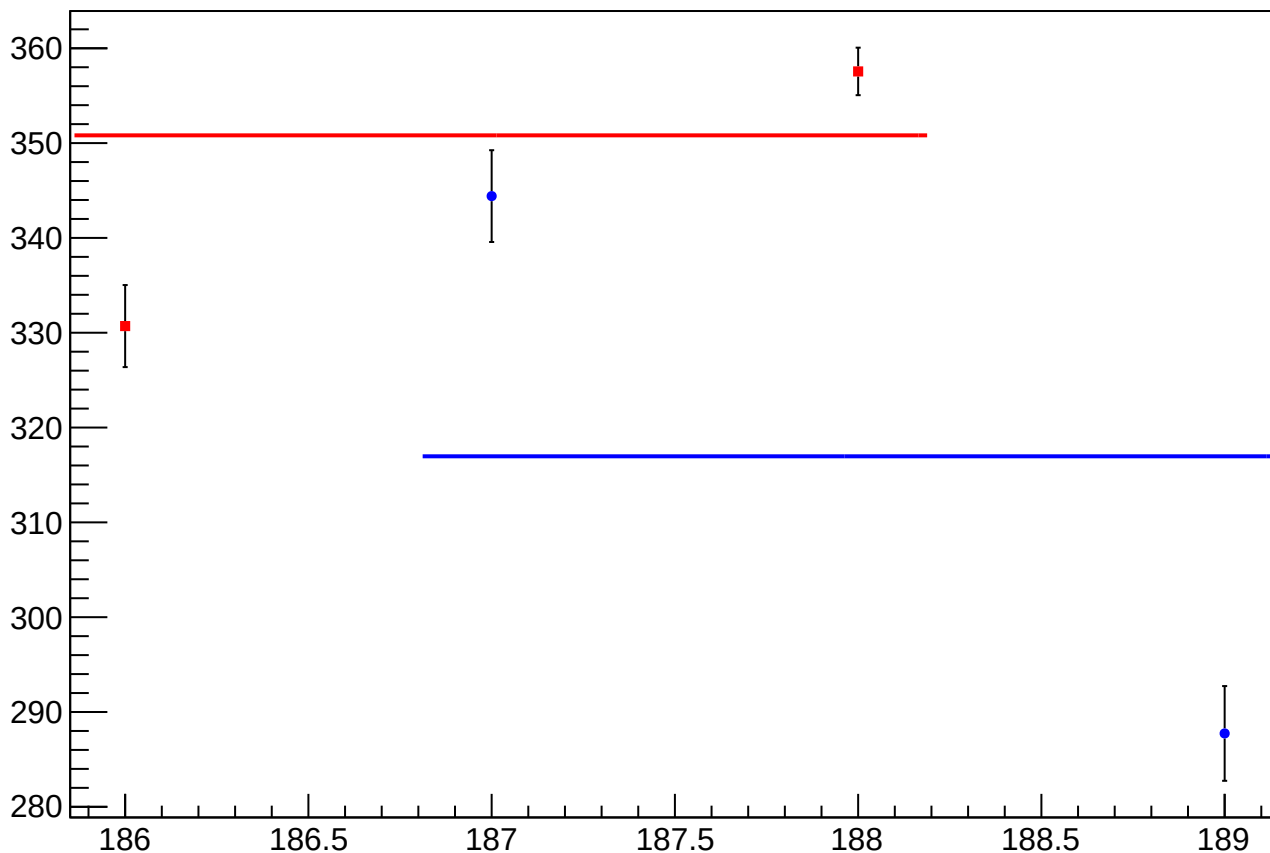
Right: -145.543 $\pm$ 0.218 χ^2 /NDF: 1693.0/3

In: -143.762 $\pm$ 0.373 χ^2 /NDF:539.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -145.543 $\pm$ 0.218 χ^2 /NDF: 1693.0/3

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: 350.817 $\pm$ 2.168 χ^2 /NDF: 28.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

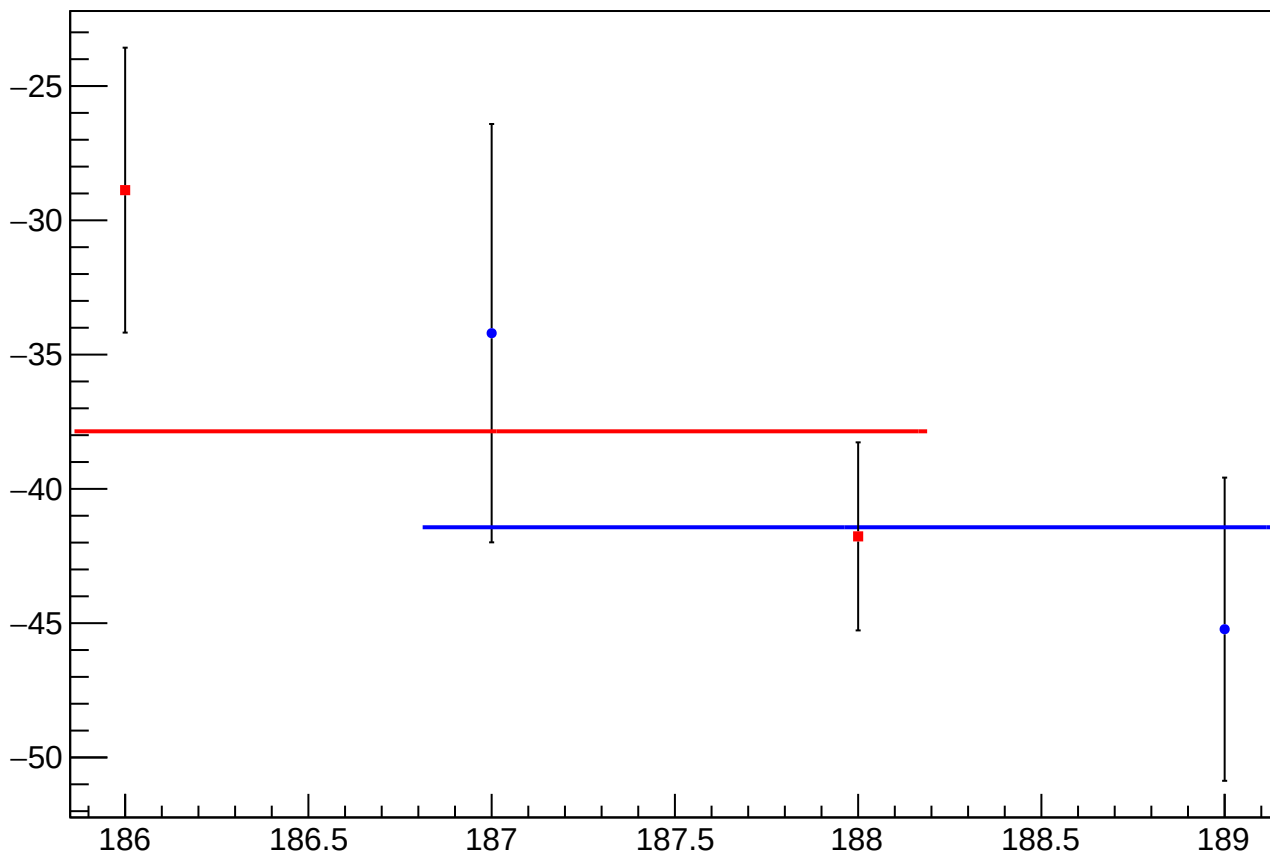
Right: 341.337 $\pm$ 1.840 χ^2 /NDF: 163.5/3

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: 341.337 $\pm$ 1.840 χ^2 /NDF: 163.5/3

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: -37.856 $\pm$ 2.922 χ^2 /NDF: 4.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

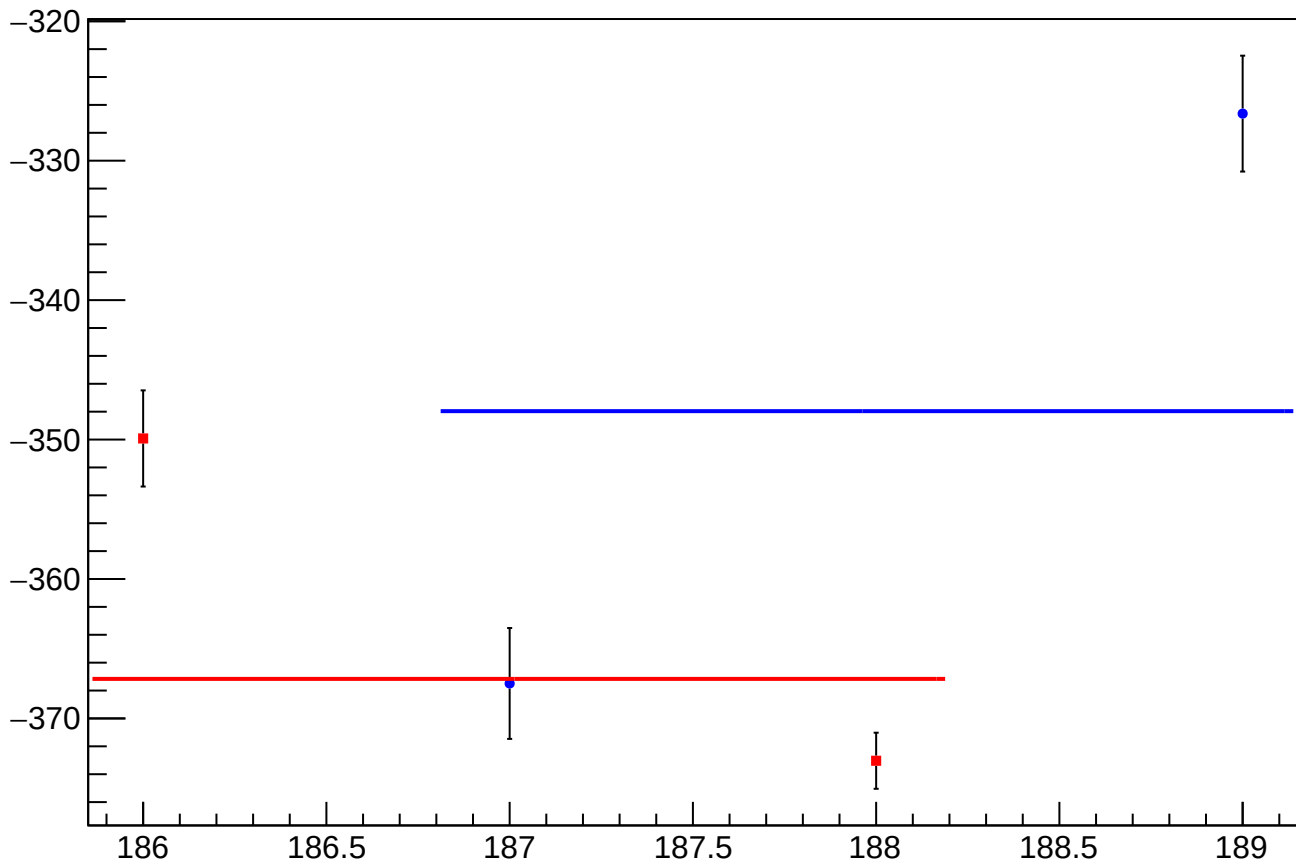
Right: -38.893 $\pm$ 2.462 χ^2 /NDF: 5.9/3

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: -38.893 $\pm$ 2.462 χ^2 /NDF: 5.9/3

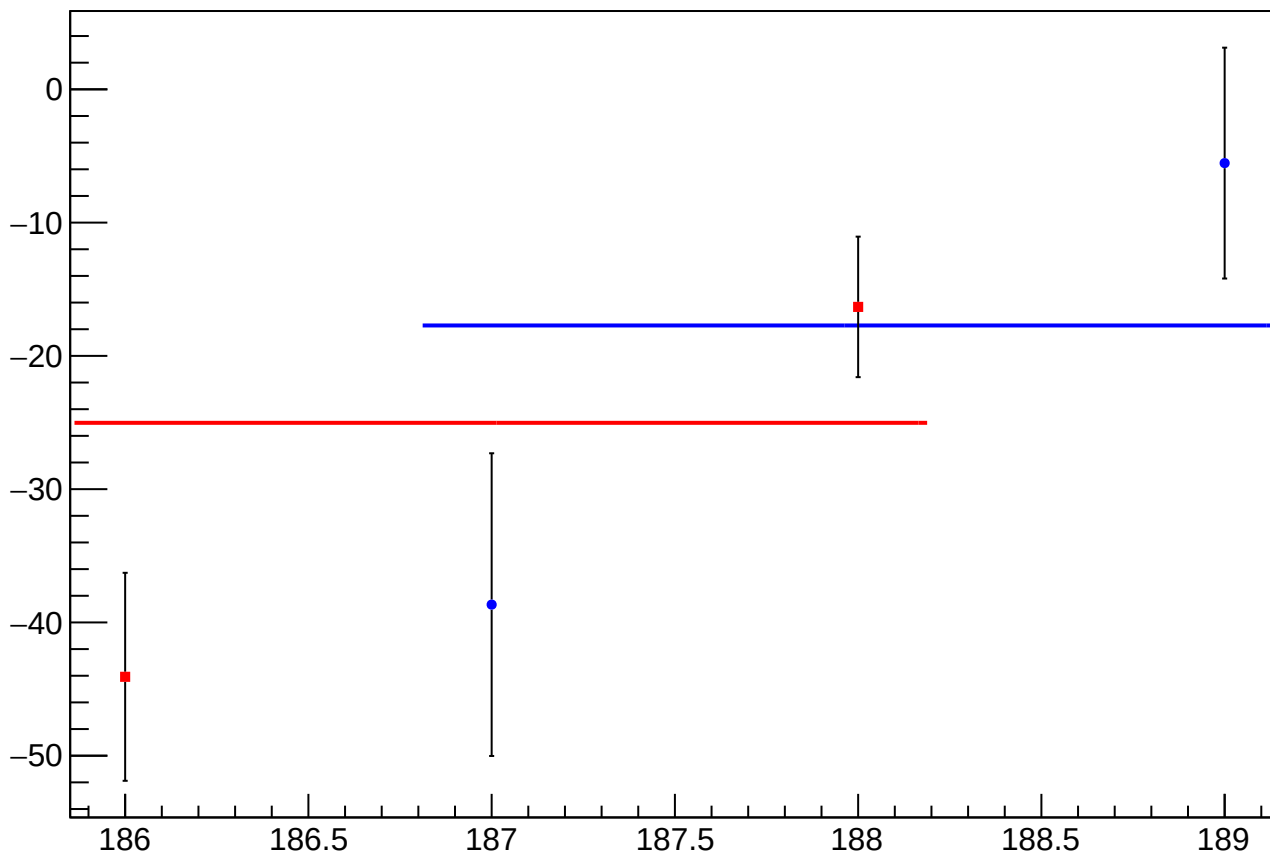
reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -362.021+/-1.487 χ^2/NDF : 116.7/3
 In: -347.963+/-2.873 χ^2/NDF : 50.5/1
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -362.021+/-1.487 χ^2/NDF : 116.7/3

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: -367.164+/-1.737 χ^2/NDF : 33.5/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -25.023 $\pm$ 4.368 χ^2 /NDF: 8.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

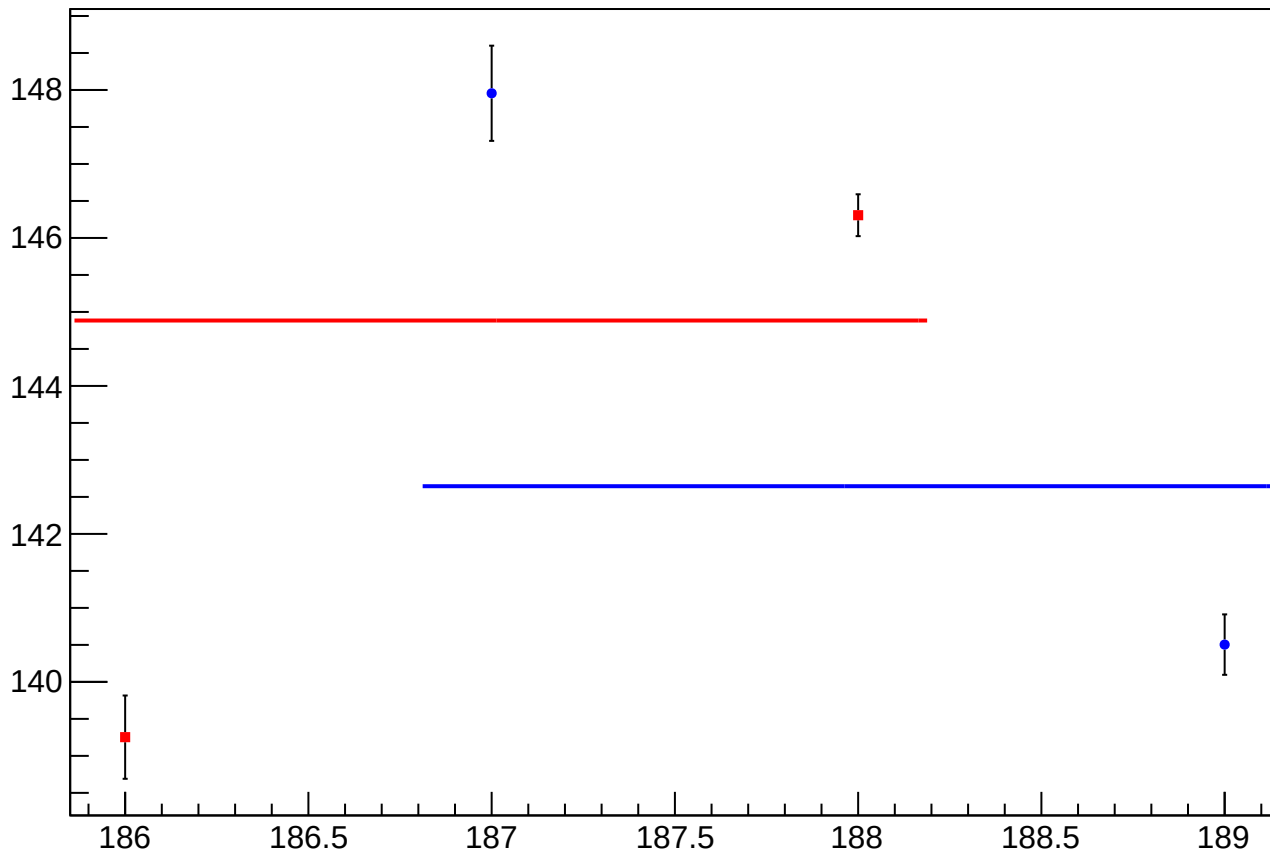
Right: -22.927 $\pm$ 3.689 χ^2 /NDF: 14.9/3

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: -22.927 $\pm$ 3.689 χ^2 /NDF: 14.9/3

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 142.645 ± 0.345 χ^2/NDF : 95.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 144.884 ± 0.253 χ^2/NDF : 125.4/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

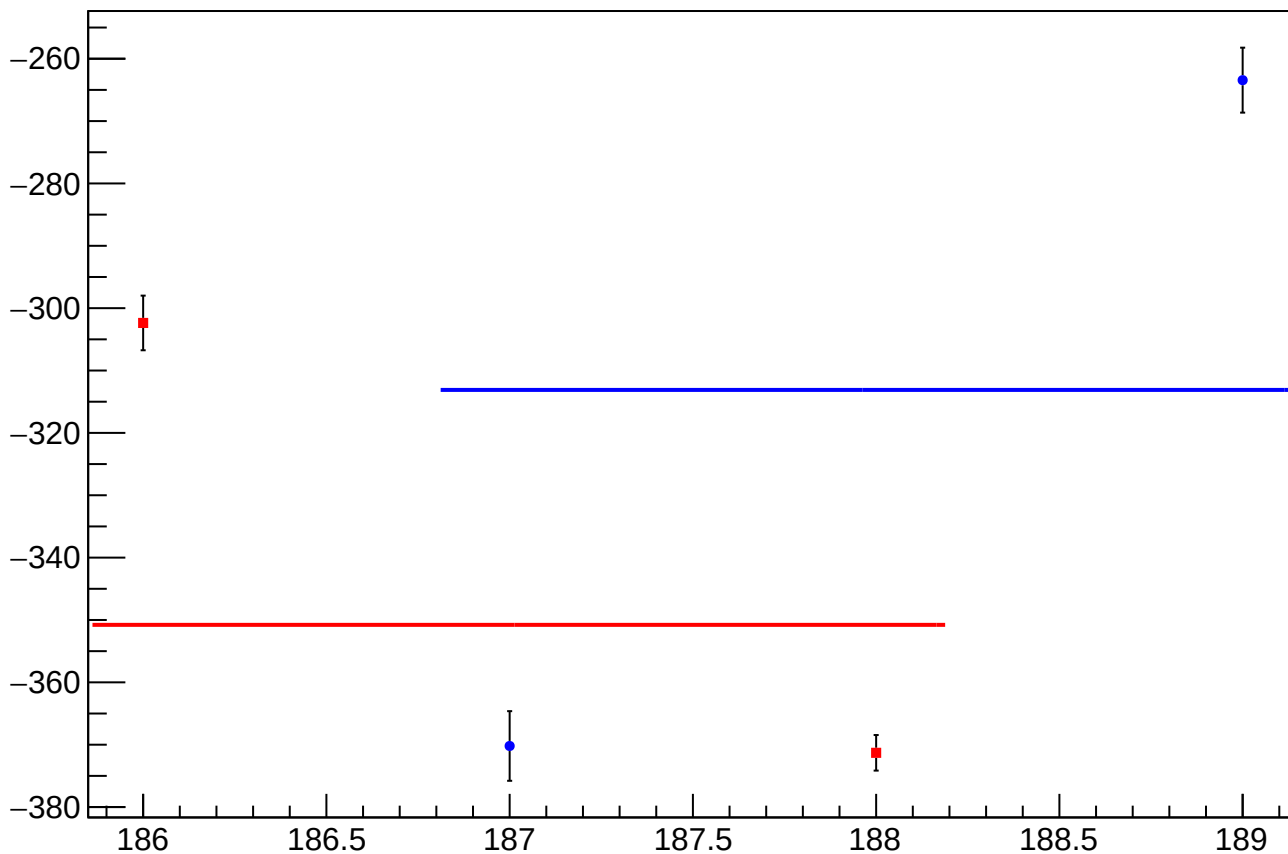
Right: 144.101 ± 0.204 χ^2/NDF : 248.4/3

In: 142.645 ± 0.345 χ^2/NDF : 95.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 144.101 ± 0.204 χ^2/NDF : 248.4/3

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: -350.782+/-2.390 χ^2/NDF : 173.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

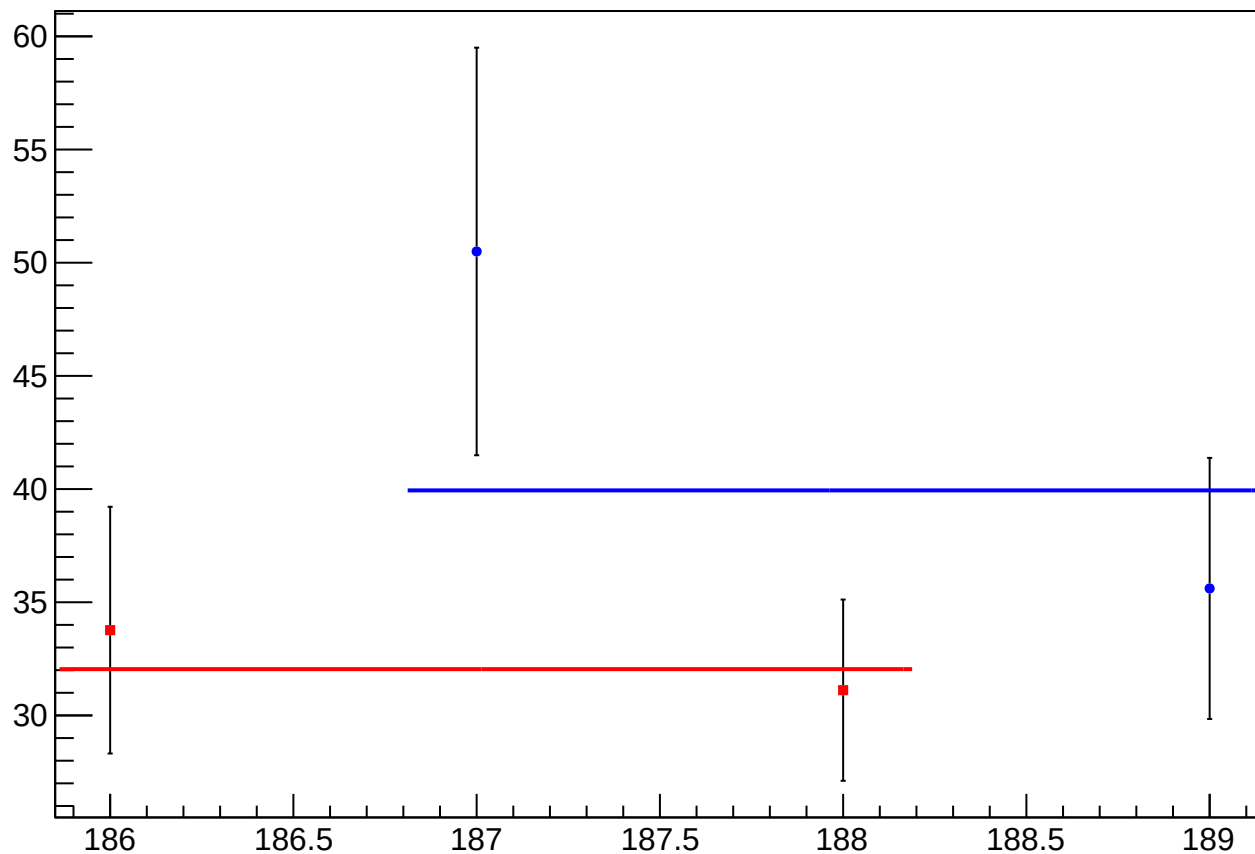
Right: -340.136+/-2.025 χ^2/NDF : 439.6/3

In: -313.109+/-3.809 χ^2/NDF : 195.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -340.136+/-2.025 χ^2/NDF : 439.6/3

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: 32.045 $\pm$ 3.226 χ^2 /NDF: 0.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

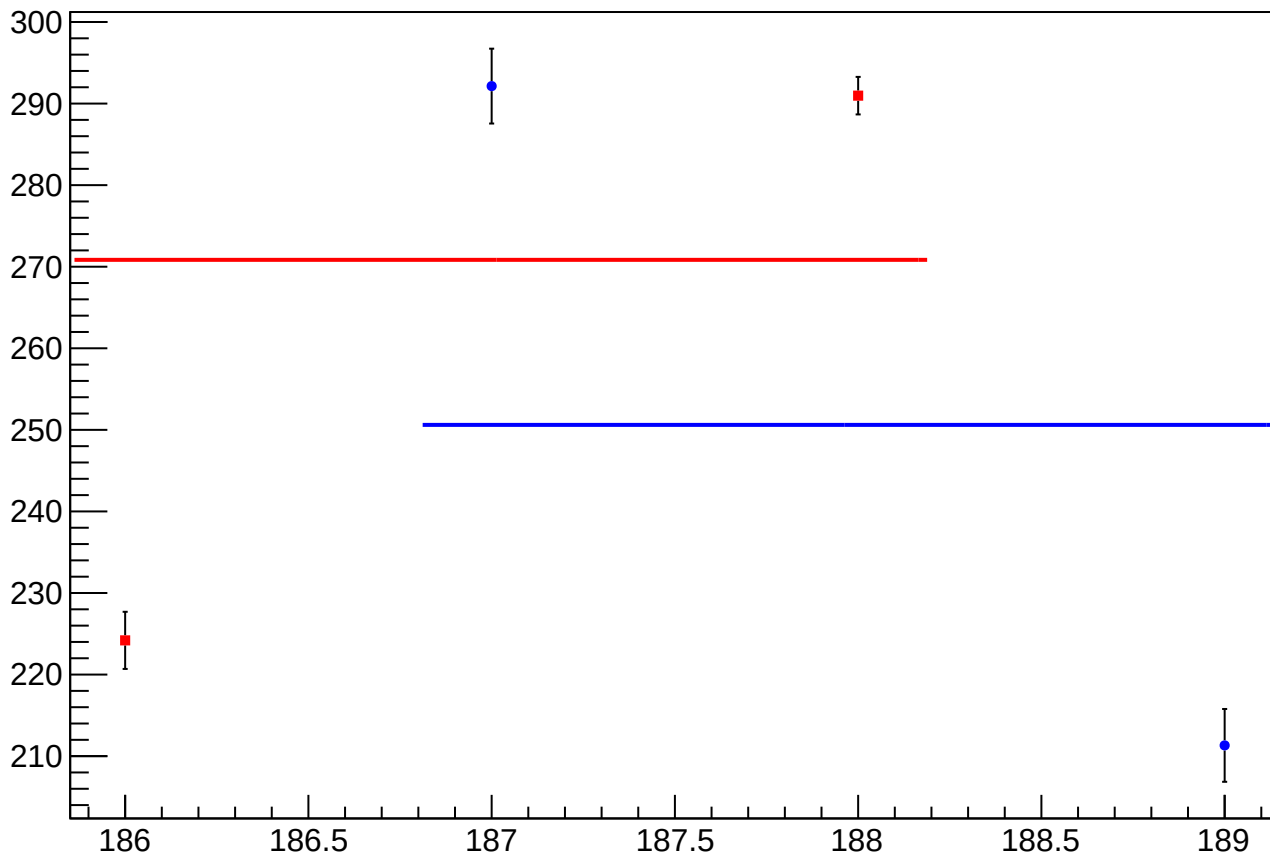
Right: 34.464 $\pm$ 2.687 χ^2 /NDF: 3.9/3

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: 34.464 $\pm$ 2.687 χ^2 /NDF: 3.9/3

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: 270.842+/-1.923 χ^2/NDF : 253.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

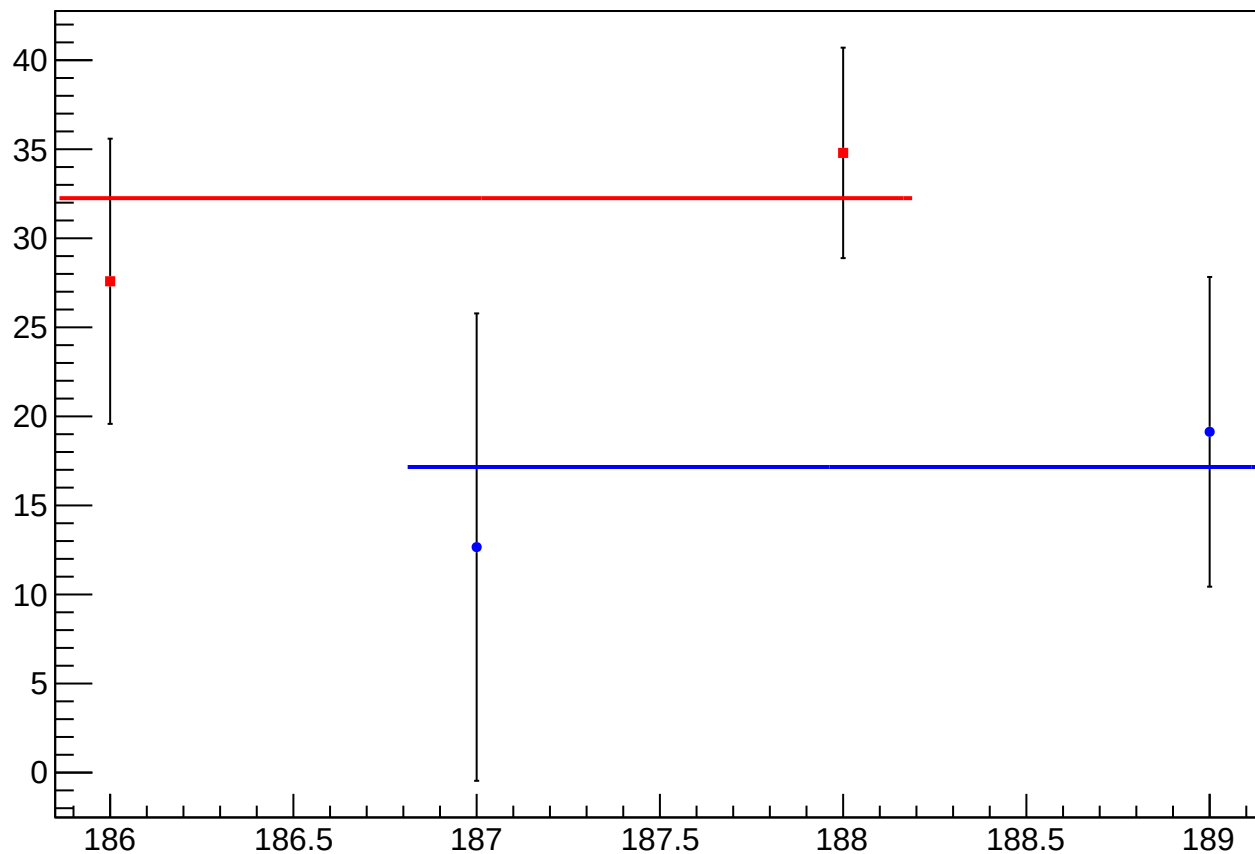
Right: 265.473+/-1.648 χ^2/NDF : 442.7/3

In: 250.609+/-3.199 χ^2/NDF : 159.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 265.473+/-1.648 χ^2/NDF : 442.7/3

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.158 $\pm$ 7.248 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 32.253 $\pm$ 4.754 χ^2 /NDF: 0.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

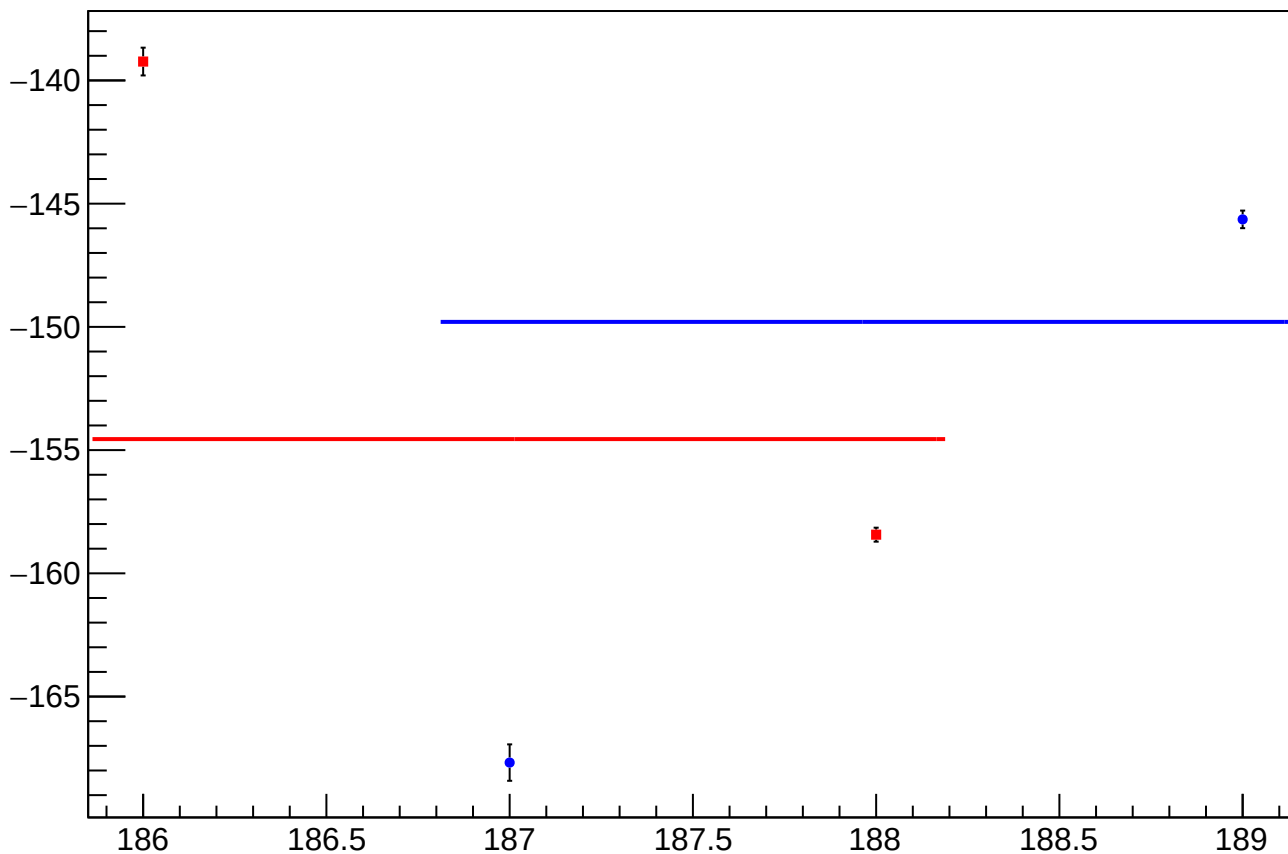
Right: 27.713 $\pm$ 3.975 χ^2 /NDF: 3.7/3

In: 17.158 $\pm$ 7.248 χ^2 /NDF: 0.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 27.713 $\pm$ 3.975 χ^2 /NDF: 3.7/3

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -149.797 ± 0.321 χ^2/NDF : 721.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -154.553 ± 0.253 χ^2/NDF : 926.2/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

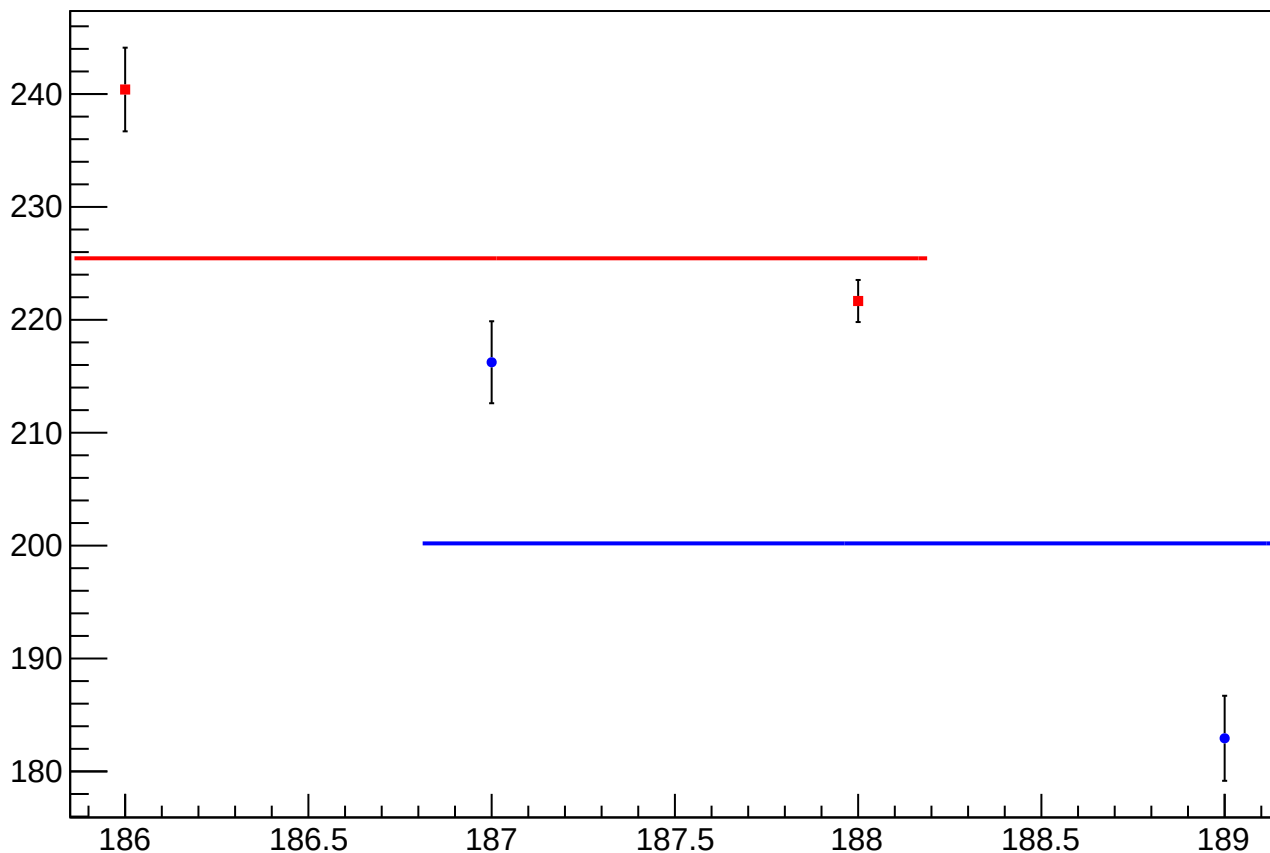
Right: -152.729 ± 0.199 χ^2/NDF : 1783.0/3

In: -149.797 ± 0.321 χ^2/NDF : 721.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -152.729 ± 0.199 χ^2/NDF : 1783.0/3

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: 225.449 $\pm$ 1.665 χ^2 /NDF: 20.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

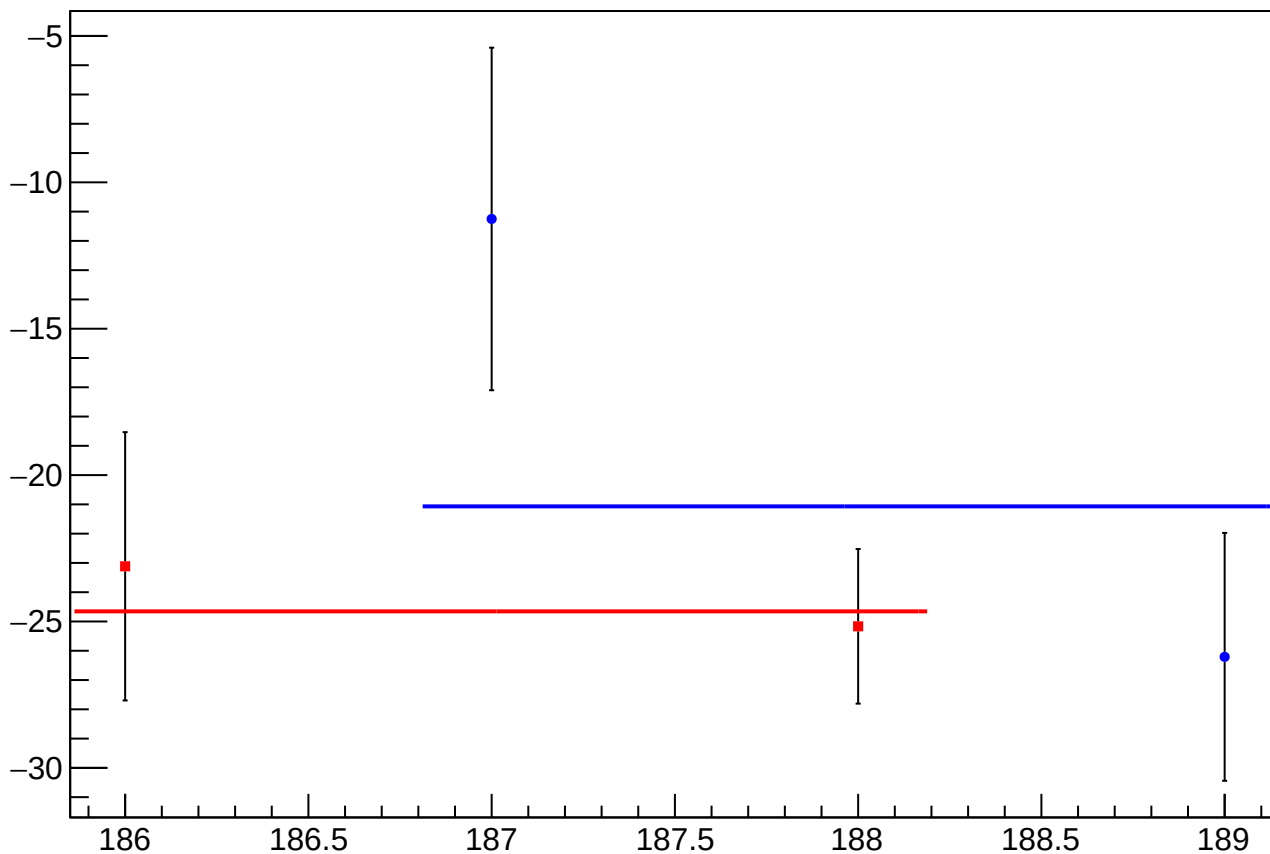
Right: 218.161 $\pm$ 1.404 χ^2 /NDF: 127.3/3

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: 218.161 $\pm$ 1.404 χ^2 /NDF: 127.3/3

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: -24.654+/-2.288 χ^2/NDF : 0.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

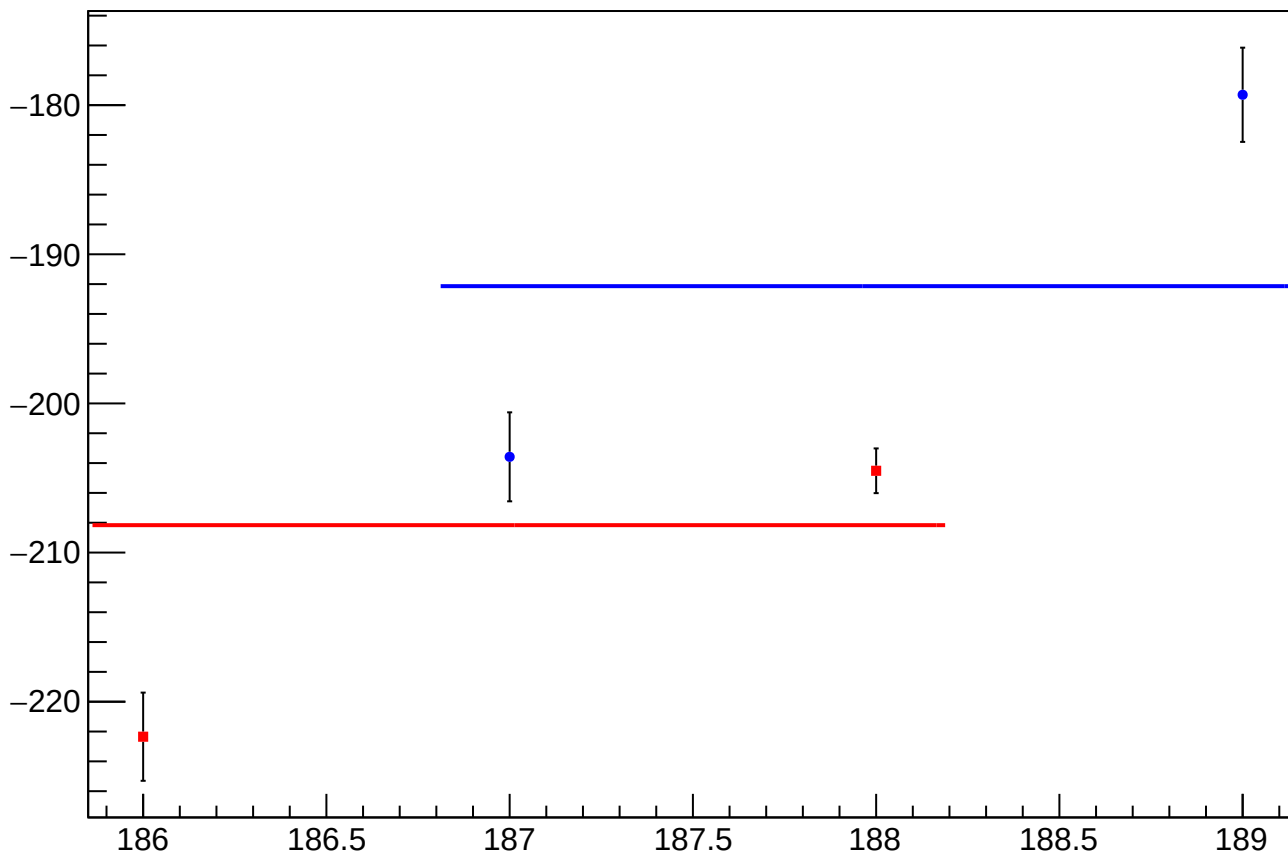
Right: -23.550+/-1.903 χ^2/NDF : 5.2/3

In: -21.068+/-3.430 χ^2/NDF : 4.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.550+/-1.903 χ^2/NDF : 5.2/3

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -192.137+/-2.169 χ^2/NDF : 31.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -208.163+/-1.337 χ^2/NDF : 28.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

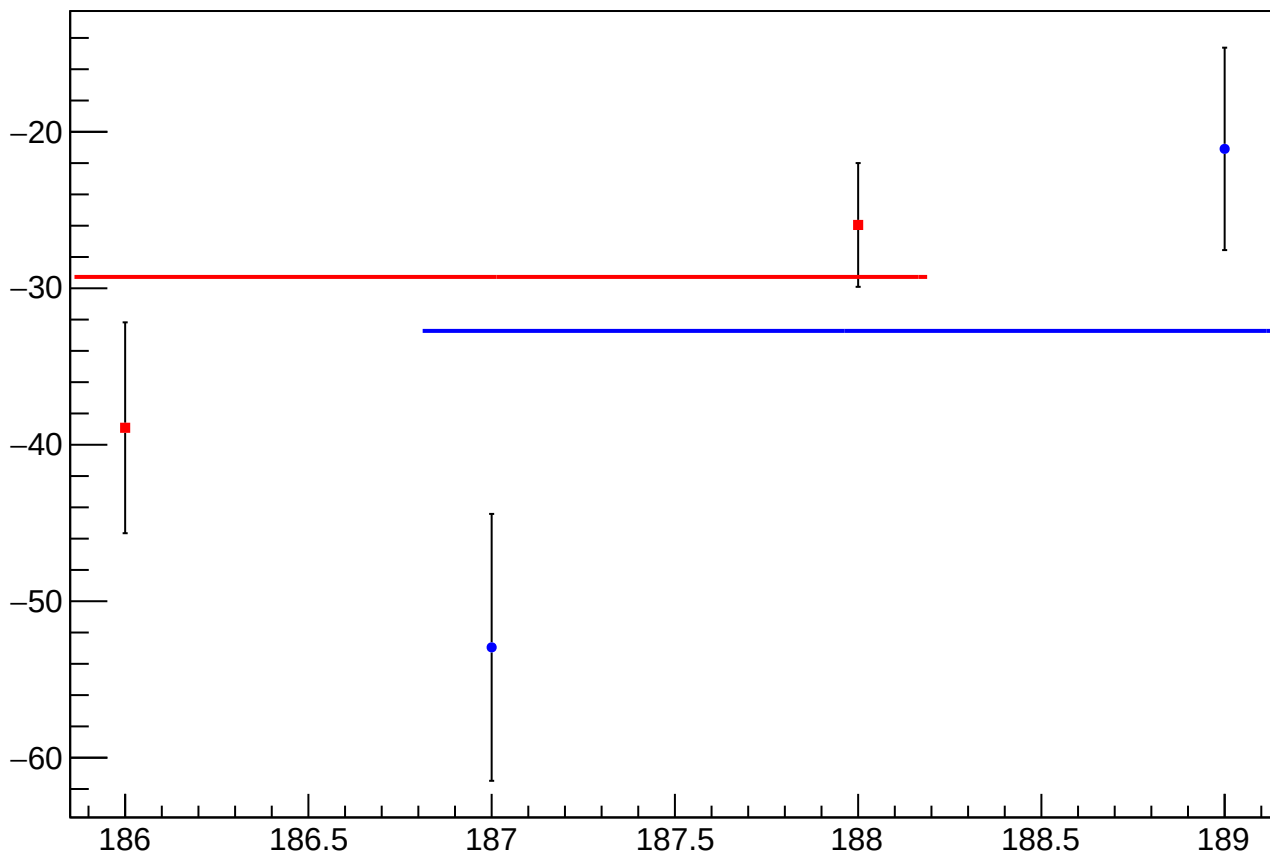
Right: -203.750+/-1.138 χ^2/NDF : 99.7/3

In: -192.137+/-2.169 χ^2/NDF : 31.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -203.750+/-1.138 χ^2/NDF : 99.7/3

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.723 ± 5.154 $\chi^2/\text{NDF}: 8.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -29.274 ± 3.411 $\chi^2/\text{NDF}: 2.8/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

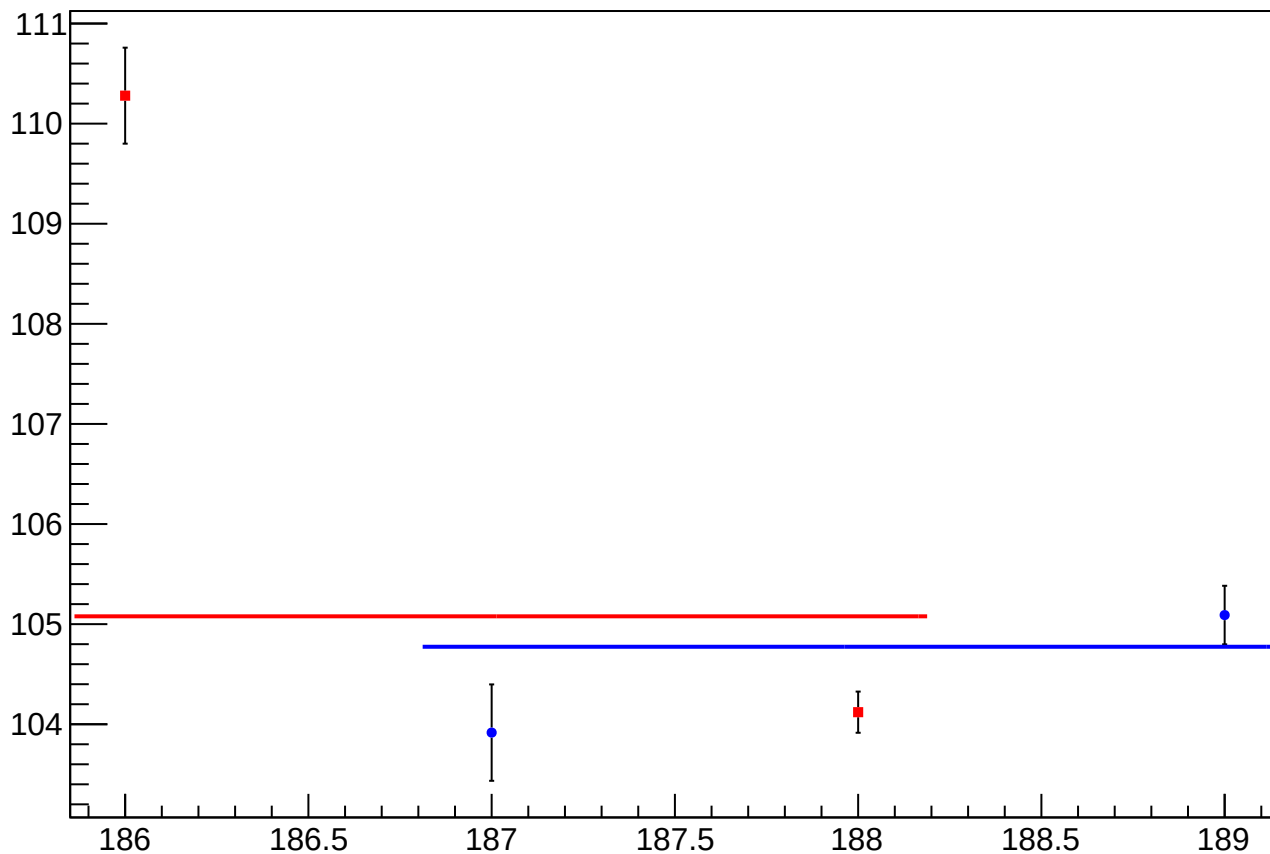
Right: -30.324 ± 2.844 $\chi^2/\text{NDF}: 11.9/3$

In: -32.723 ± 5.154 $\chi^2/\text{NDF}: 8.9/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -30.324 ± 2.844 $\chi^2/\text{NDF}: 11.9/3$

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: 105.078 $\pm$ 0.189 χ^2 /NDF: 139.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

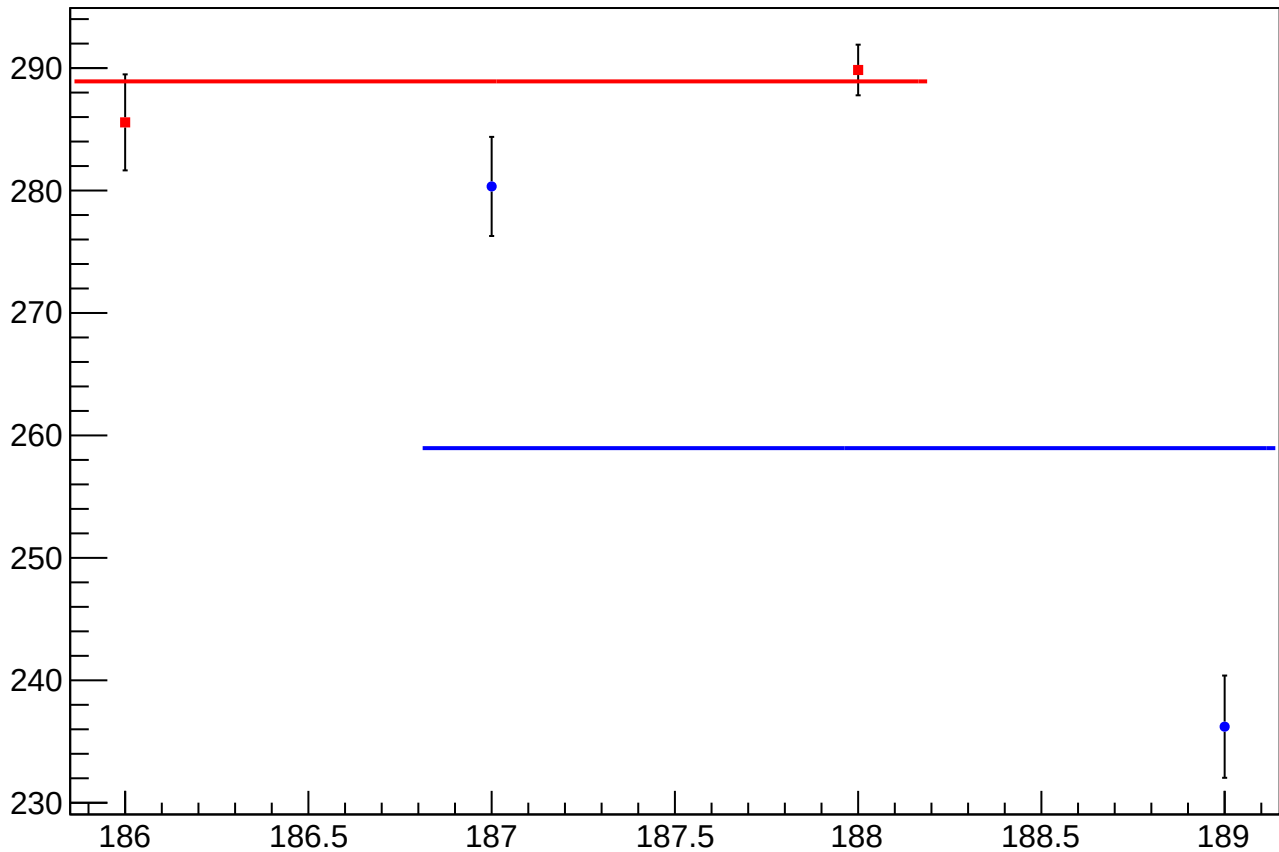
Right: 104.968 $\pm$ 0.151 χ^2 /NDF: 144.6/3

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: 104.968 $\pm$ 0.151 χ^2 /NDF: 144.6/3

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: 288.913 $\pm$ 1.829 χ^2 /NDF: 0.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

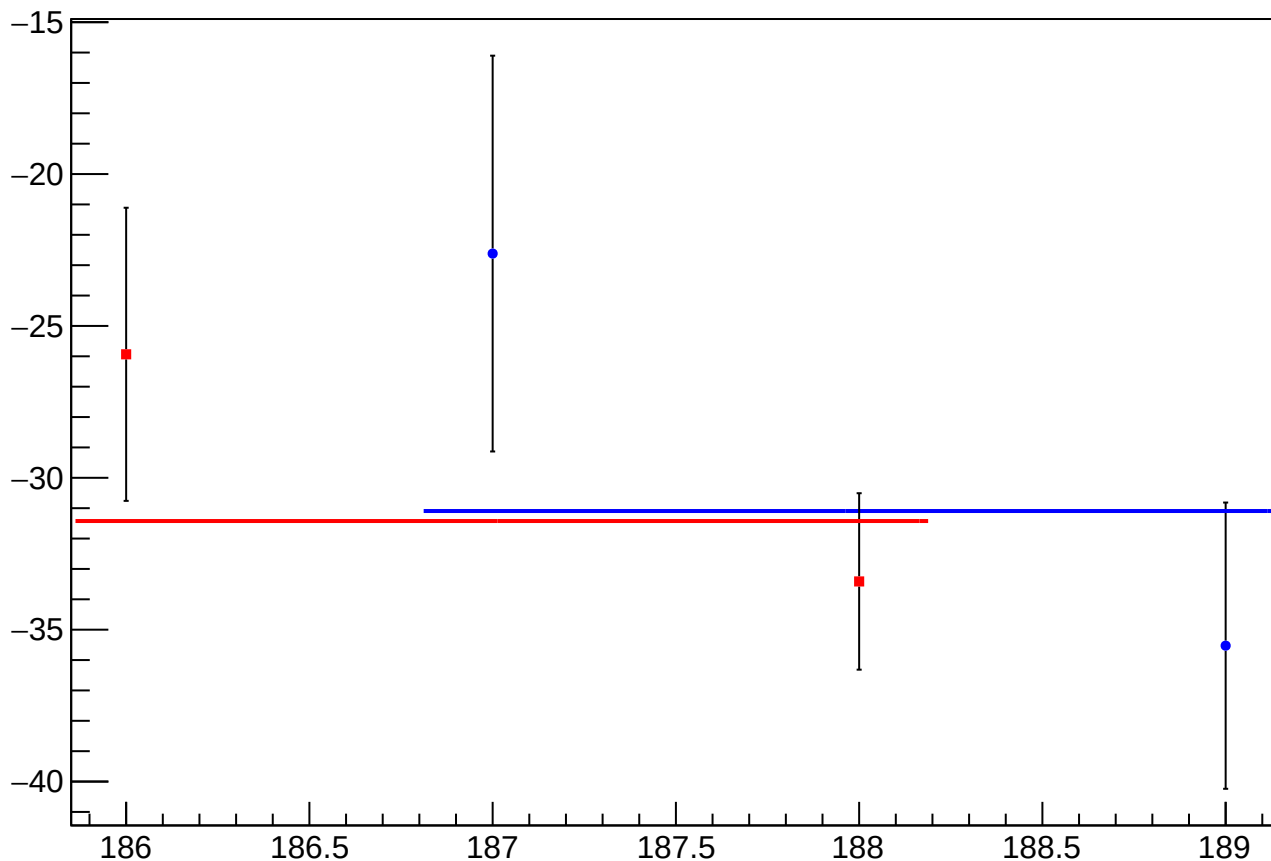
Right: 280.414 $\pm$ 1.548 χ^2 /NDF: 134.6/3

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: 280.414 $\pm$ 1.548 χ^2 /NDF: 134.6/3

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: -31.423+/-2.488 χ^2/NDF : 1.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

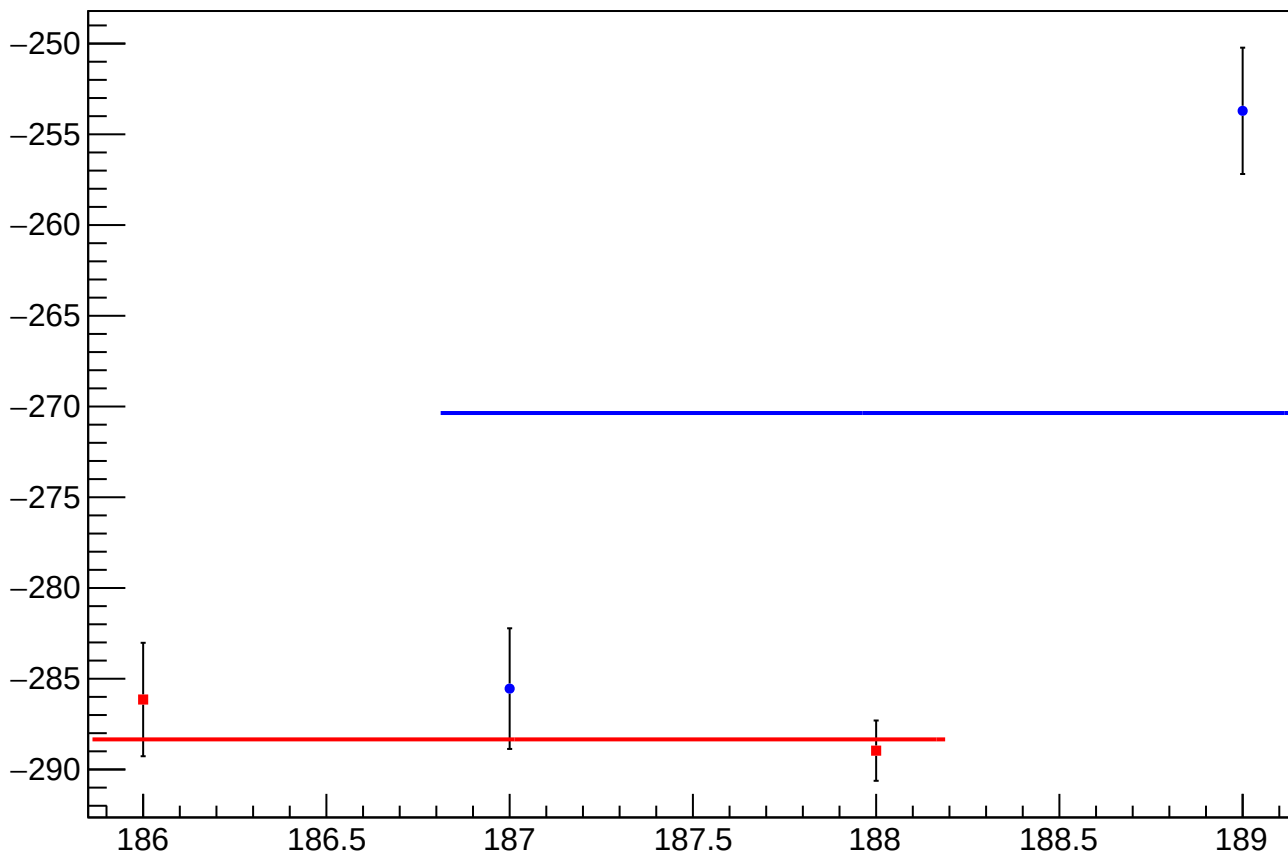
Right: -31.325+/-2.085 χ^2/NDF : 4.3/3

In: -31.093+/-3.818 χ^2/NDF : 2.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.325+/-2.085 χ^2/NDF : 4.3/3

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -270.358+/-2.404 χ^2/NDF : 43.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -288.342+/-1.467 χ^2/NDF : 0.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

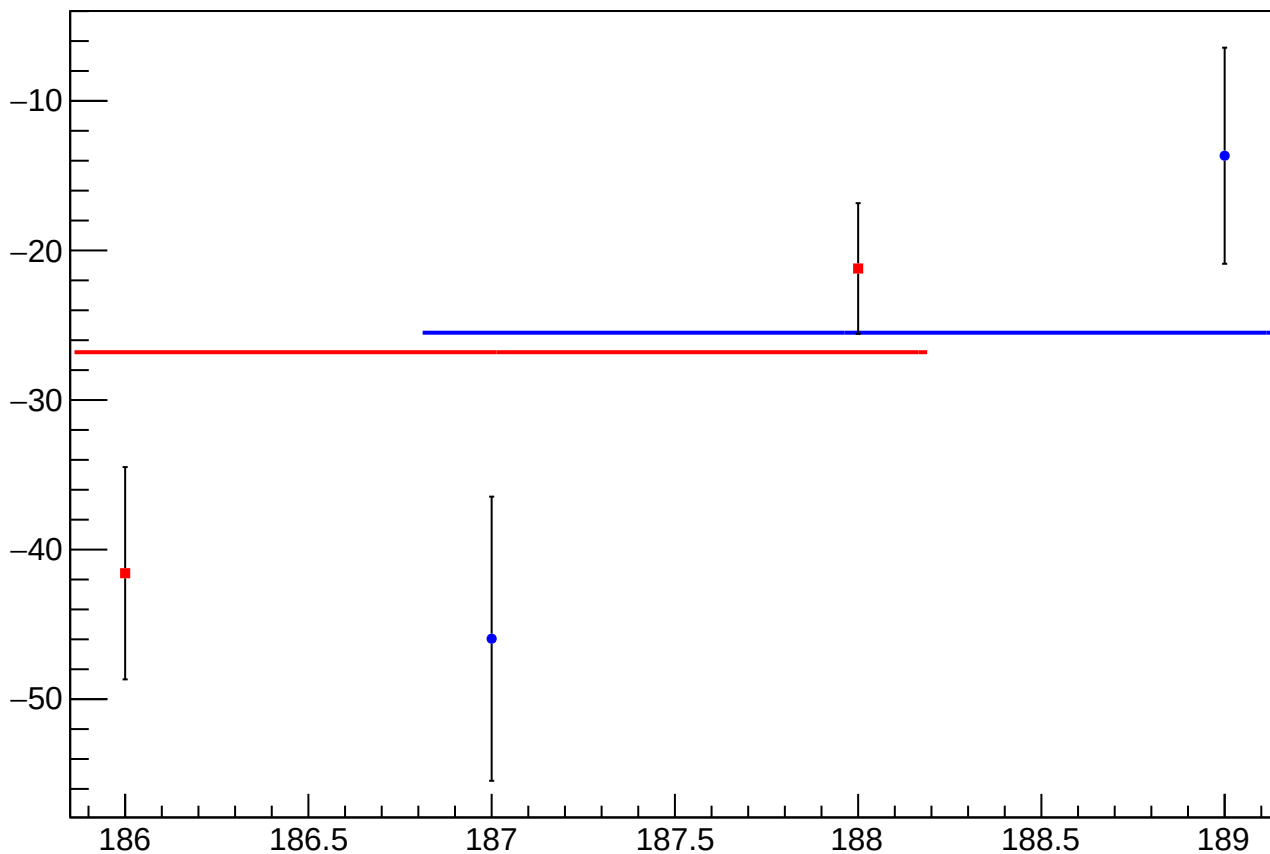
Right: -283.463+/-1.252 χ^2/NDF : 85.2/3

In: -270.358+/-2.404 χ^2/NDF : 43.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -283.463+/-1.252 χ^2/NDF : 85.2/3

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -25.498 ± 5.750 χ^2/NDF : 7.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -26.803 ± 3.720 χ^2/NDF : 6.0/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

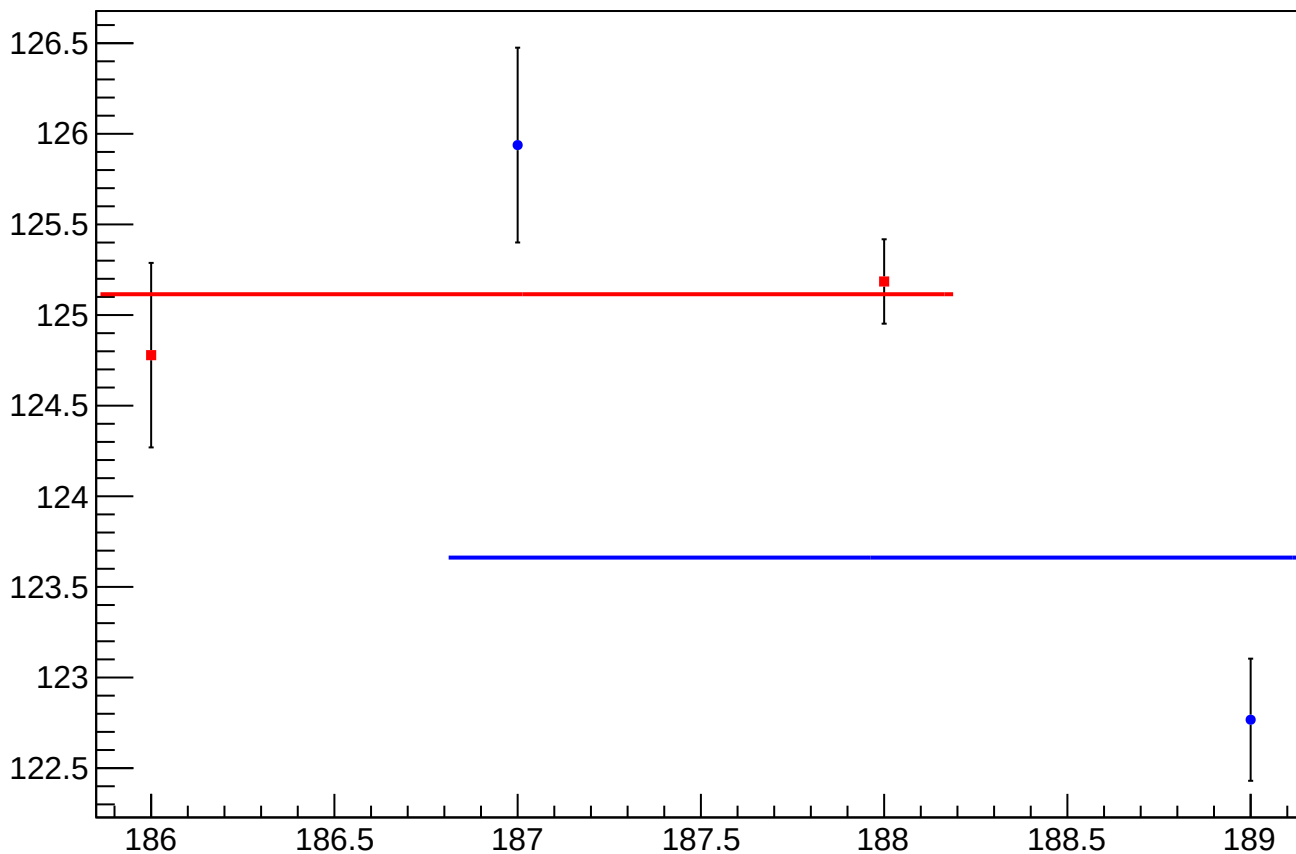
Right: -26.418 ± 3.123 χ^2/NDF : 13.3/3

In: -25.498 ± 5.750 χ^2/NDF : 7.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -26.418 ± 3.123 χ^2/NDF : 13.3/3

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: 125.115 $\pm$ 0.212 χ^2 /NDF: 0.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

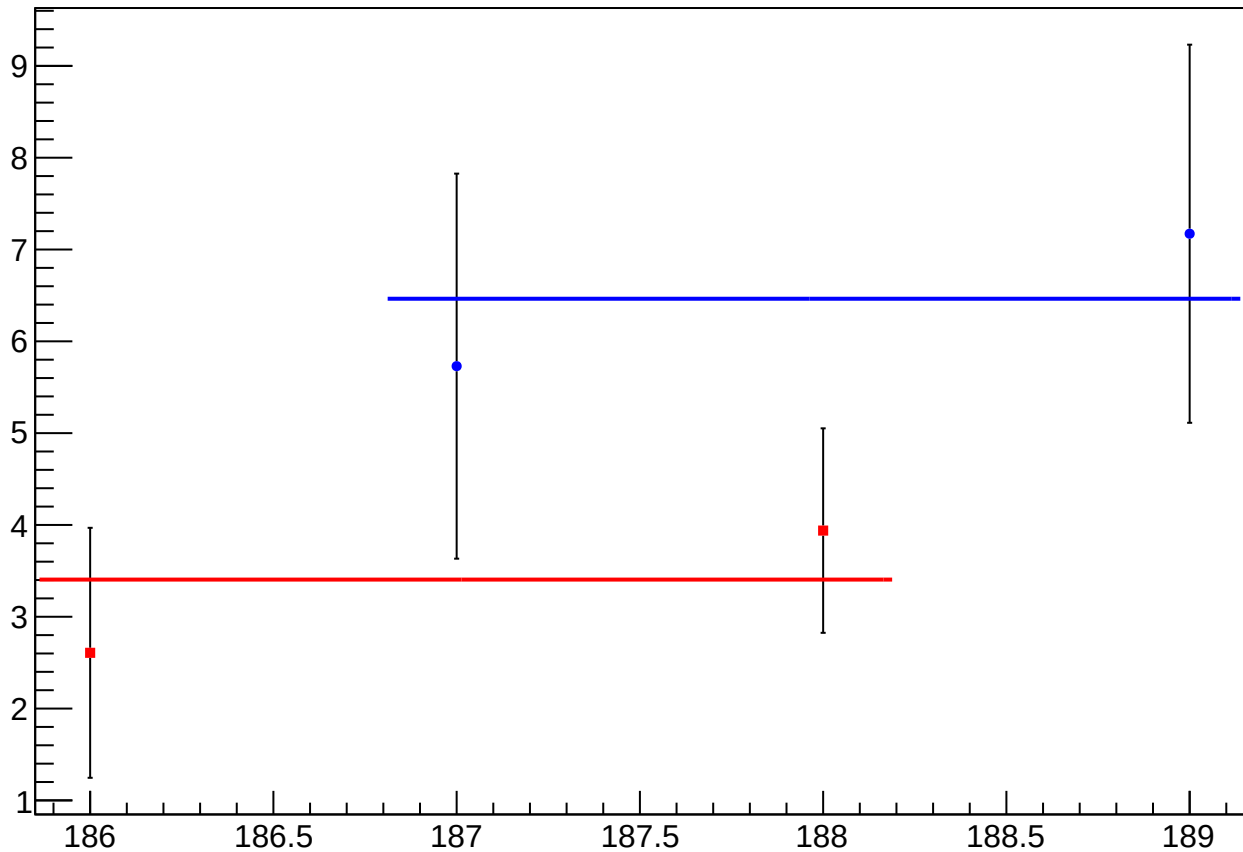
Right: 124.599 $\pm$ 0.170 χ^2 /NDF: 42.2/3

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: 124.599 $\pm$ 0.170 χ^2 /NDF: 42.2/3

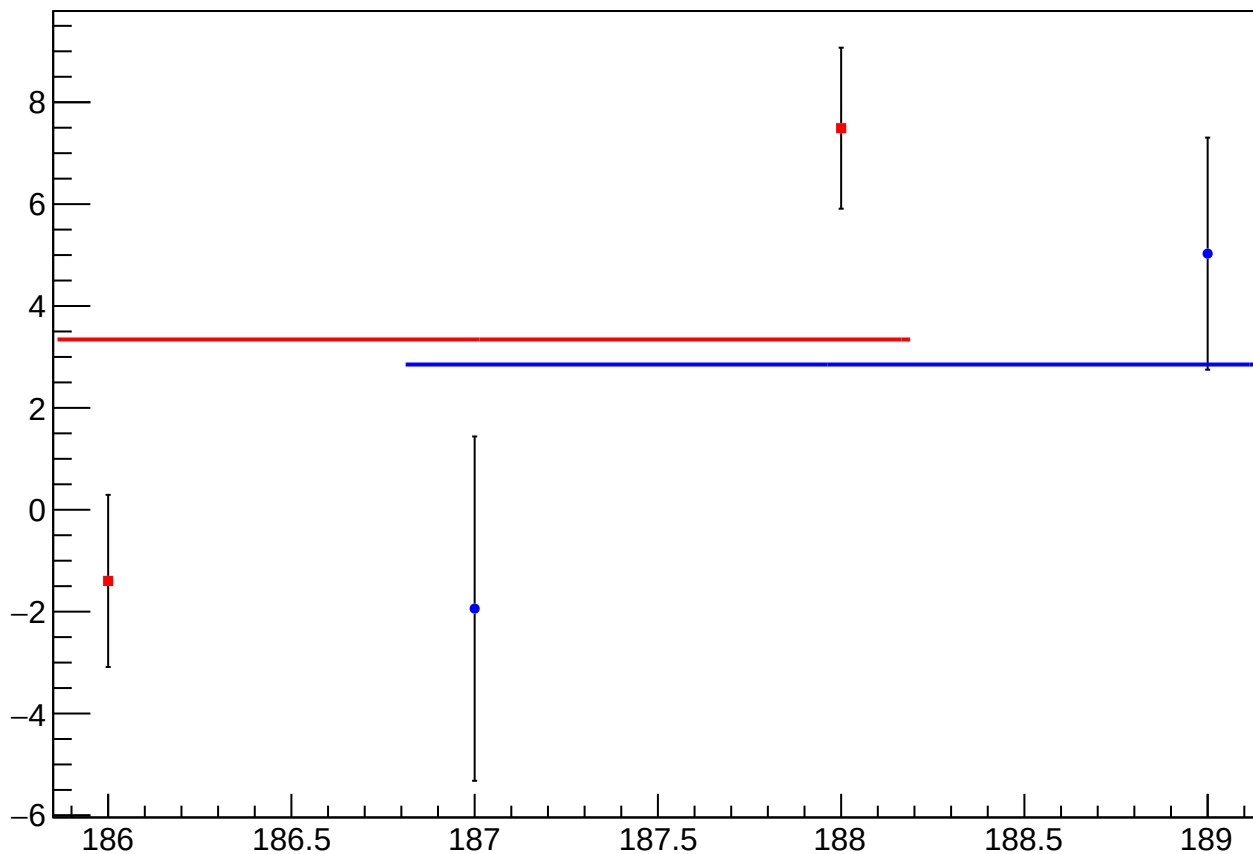
reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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: 3.405 $\pm$ 0.862 χ^2 /NDF: 0.6/1
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 4.188 $\pm$ 0.743 χ^2 /NDF: 4.0/3
 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: 4.188 $\pm$ 0.743 χ^2 /NDF: 4.0/3

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: 3.343+/-1.154 χ^2/NDF : 14.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

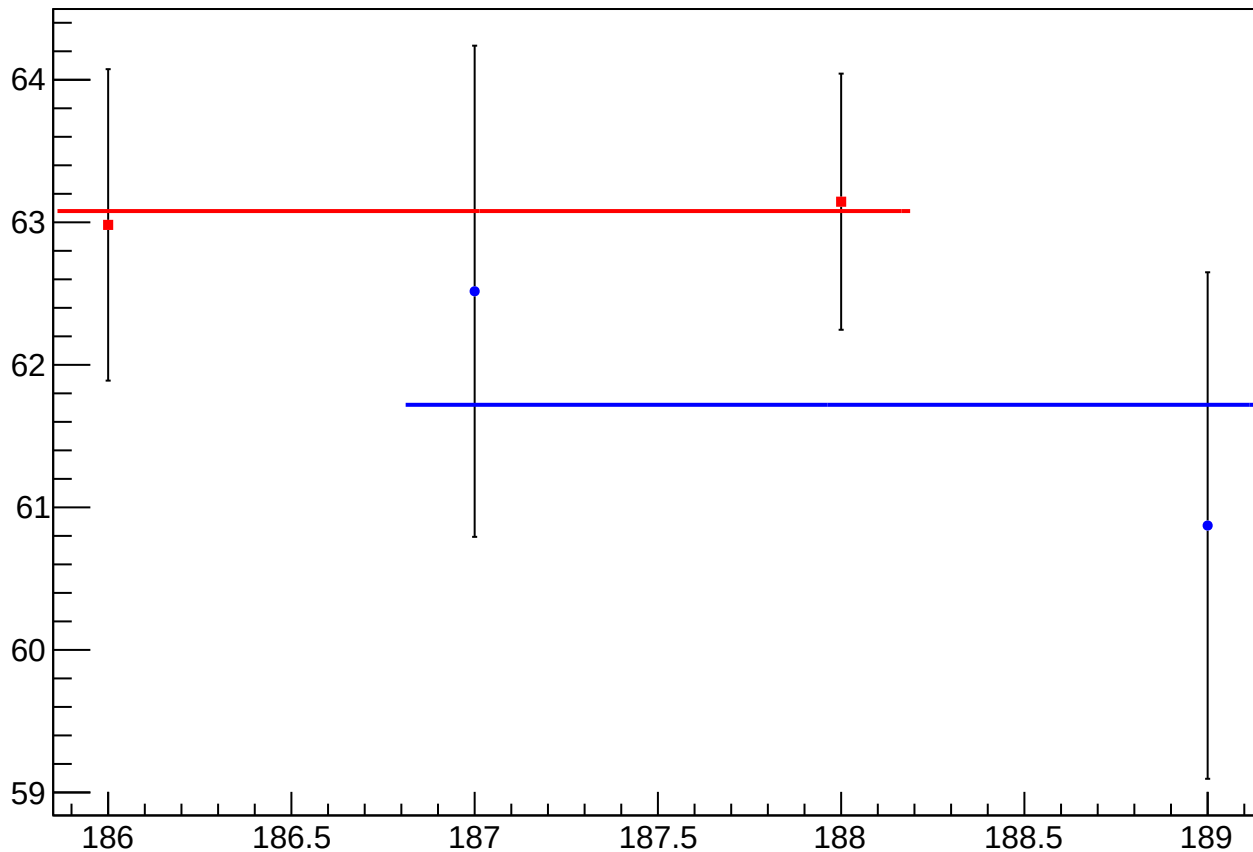
Right: 3.209+/-0.985 χ^2/NDF : 17.7/3

In: 2.851+/-1.889 χ^2/NDF : 2.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.209+/-0.985 χ^2/NDF : 17.7/3

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: 63.079 $\pm$ 0.694 χ^2 /NDF: 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

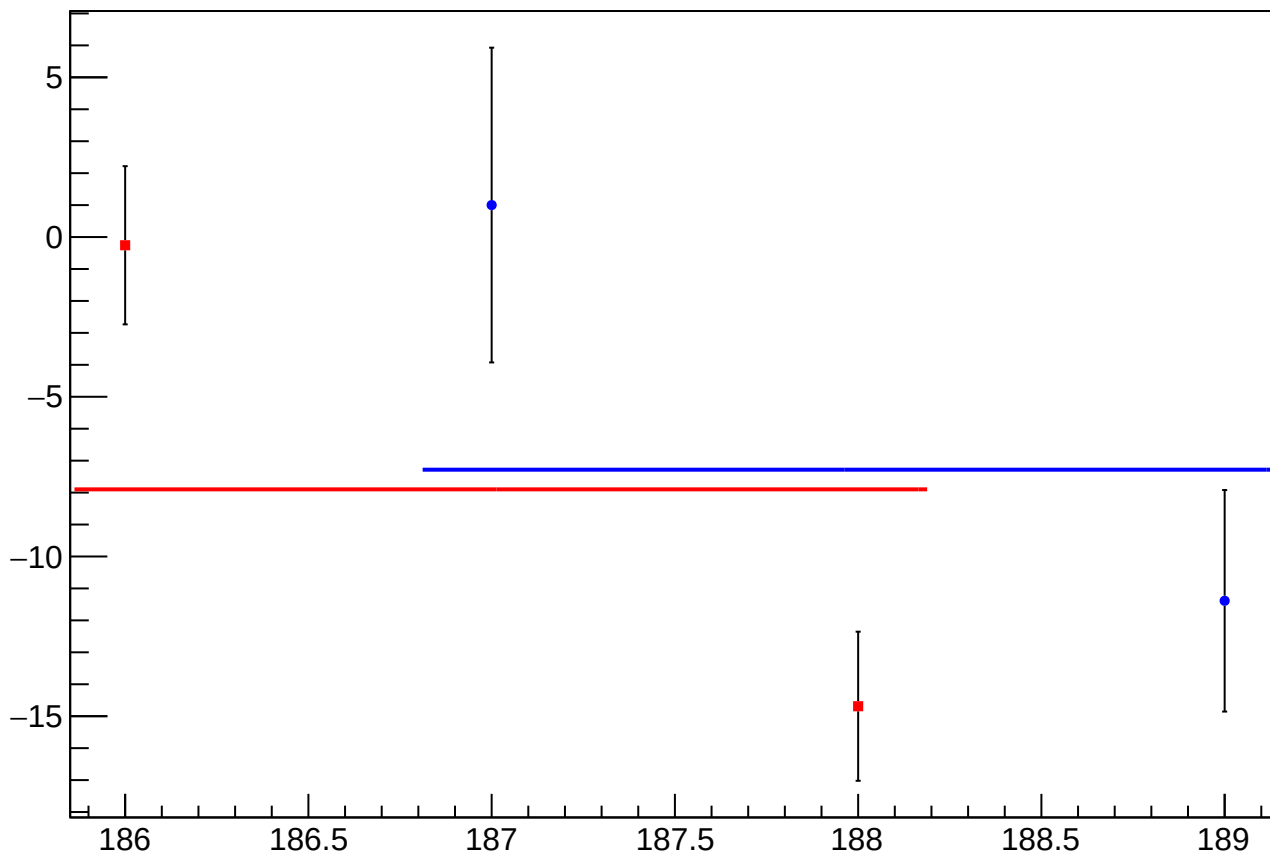
Right: 62.754 $\pm$ 0.605 χ^2 /NDF: 1.4/3

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: 62.754 $\pm$ 0.605 χ^2 /NDF: 1.4/3

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: -7.899+/-1.698 χ^2/NDF : 18.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

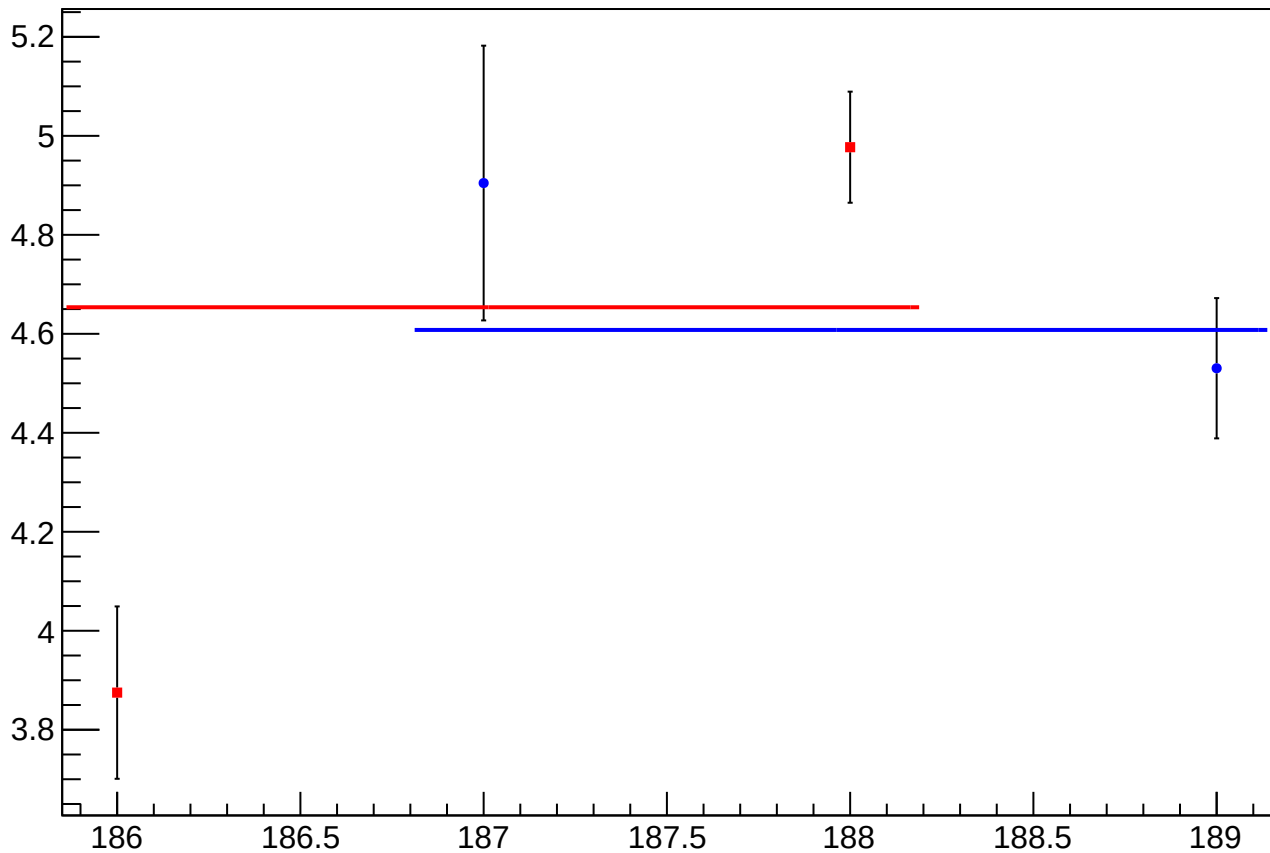
Right: -7.736+/-1.457 χ^2/NDF : 22.2/3

In: -7.283+/-2.836 χ^2/NDF : 4.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.736+/-1.457 χ^2/NDF : 22.2/3

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: 4.654 $\pm$ 0.094 χ^2 /NDF: 28.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

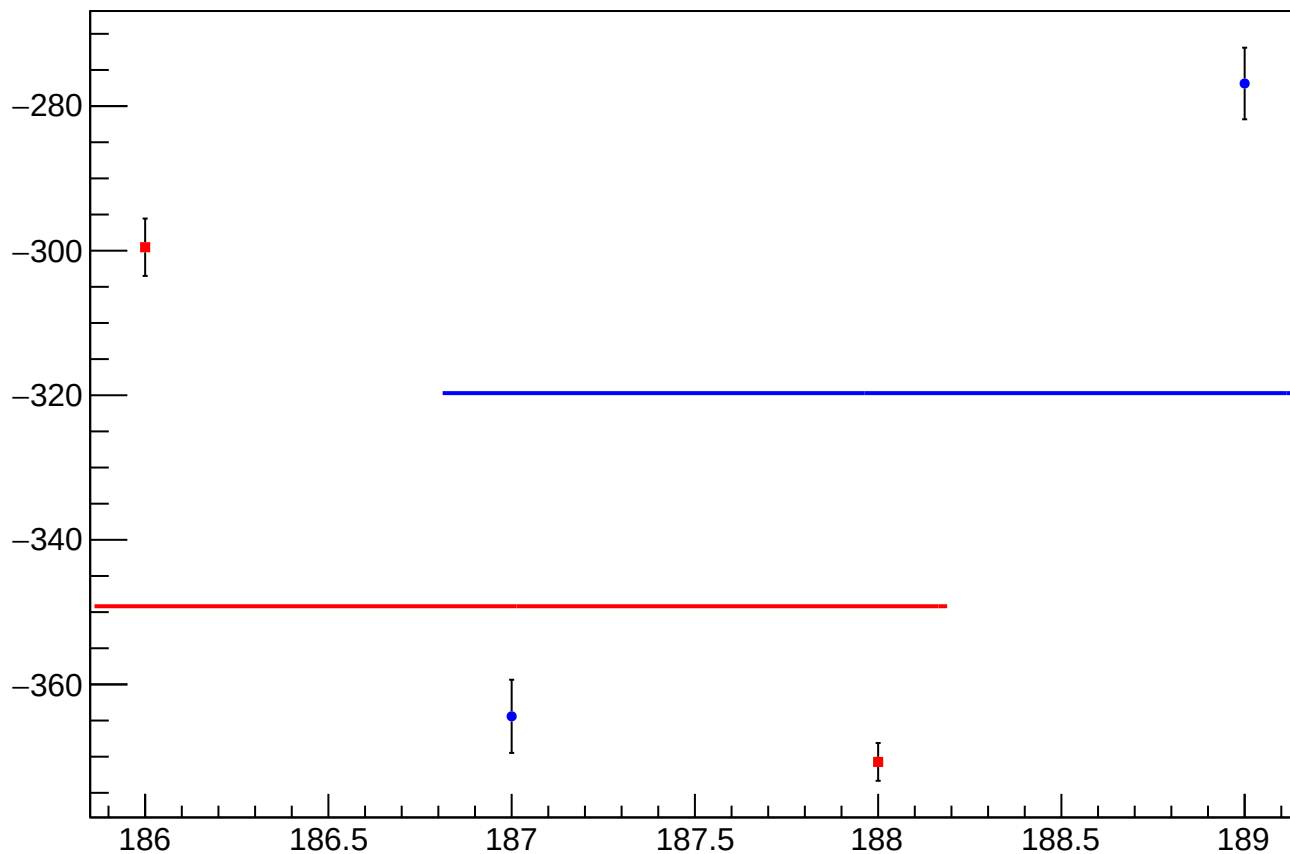
Right: 4.637 $\pm$ 0.076 χ^2 /NDF: 29.8/3

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: 4.637 $\pm$ 0.076 χ^2 /NDF: 29.8/3

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: -349.188+/-2.182 χ^2/NDF : 224.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

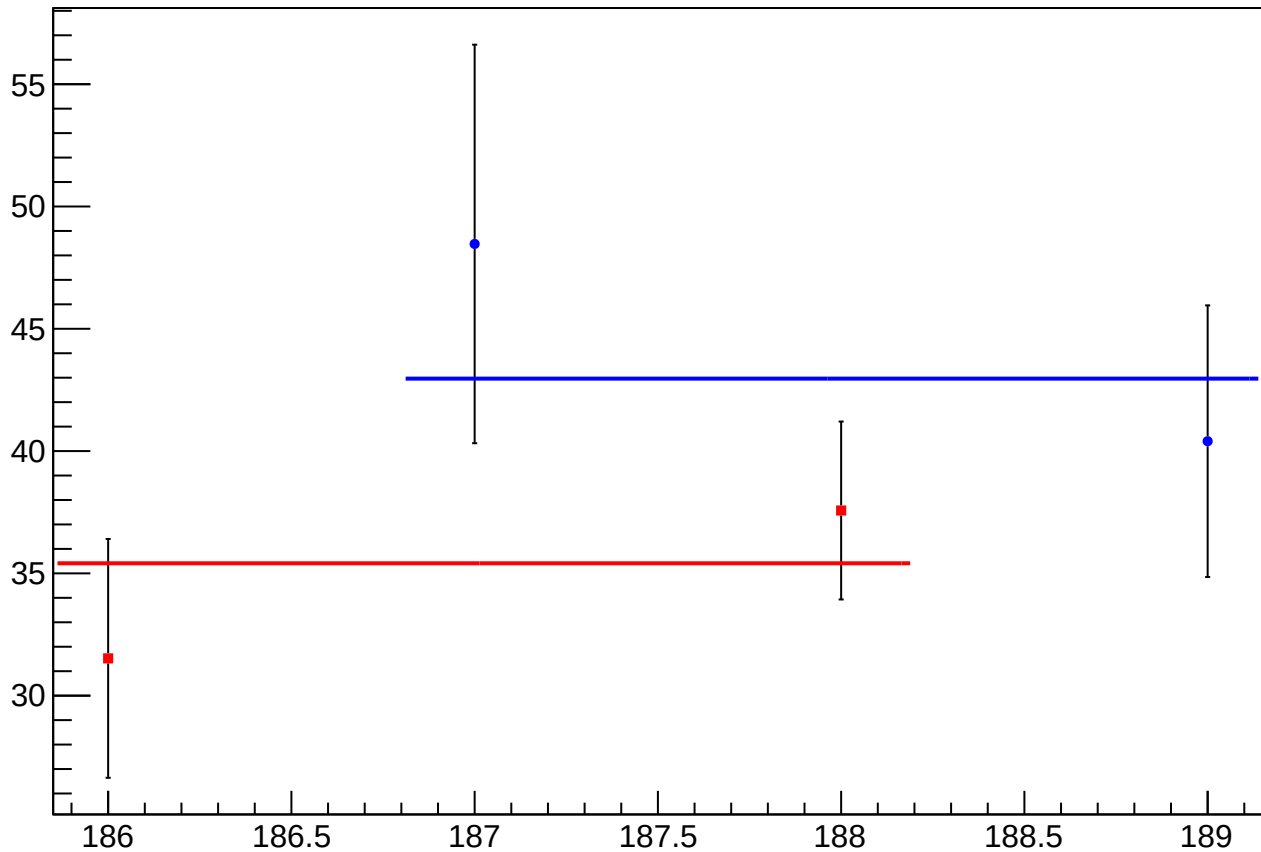
Right: -341.075+/-1.857 χ^2/NDF : 427.7/3

In: -319.705+/-3.541 χ^2/NDF : 152.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -341.075+/-1.857 χ^2/NDF : 427.7/3

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: 35.412 $\pm$ 2.917 χ^2 /NDF: 1.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

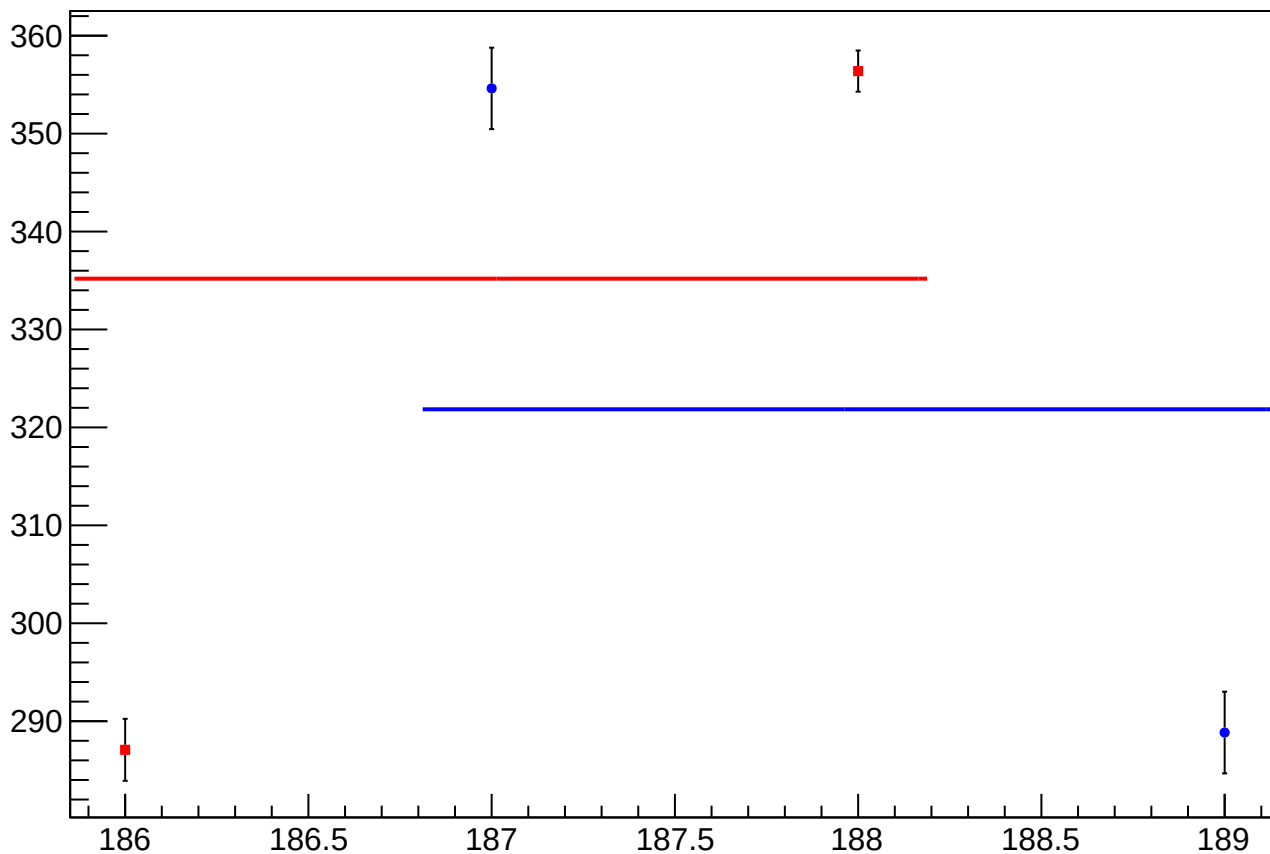
Right: 37.585 $\pm$ 2.462 χ^2 /NDF: 3.6/3

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: 37.585 $\pm$ 2.462 χ^2 /NDF: 3.6/3

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: 335.189+/-1.750 χ^2/NDF : 333.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

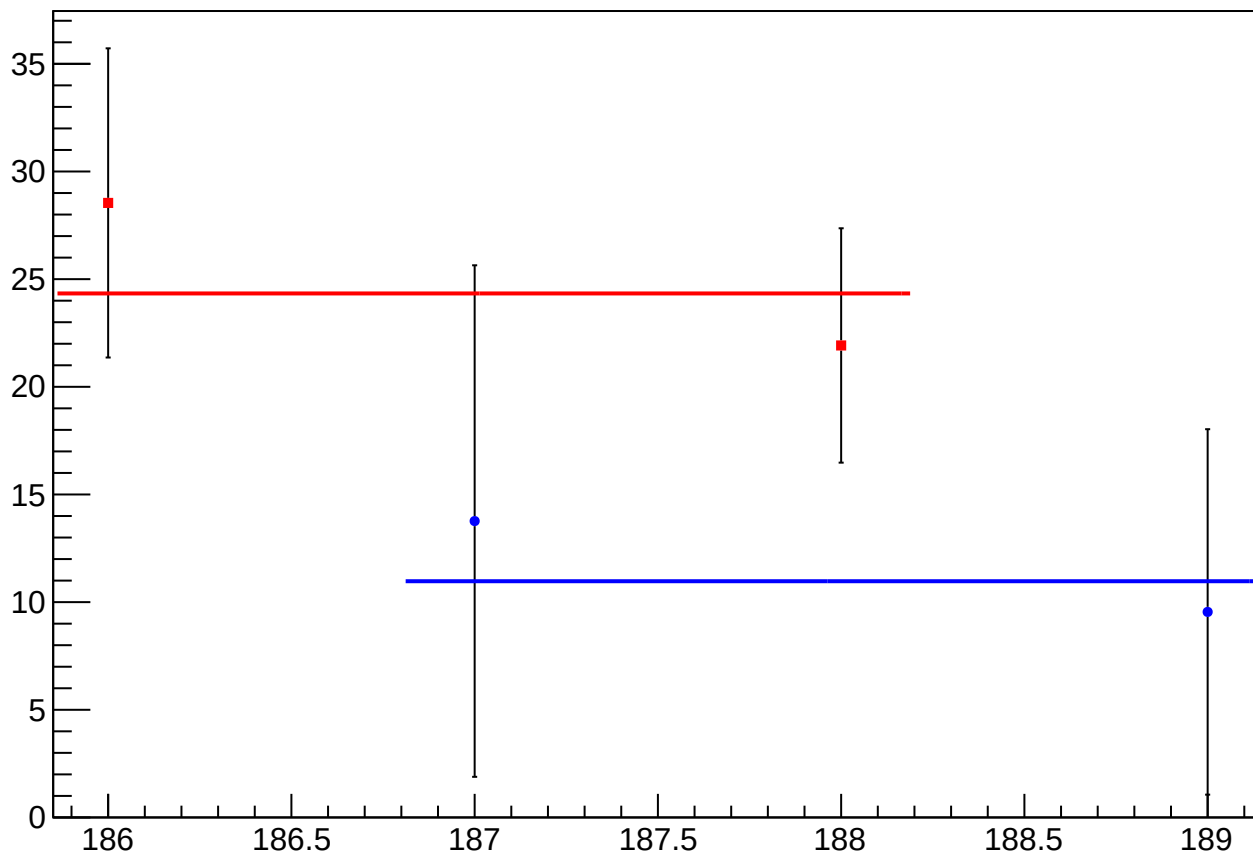
Right: 331.710+/-1.504 χ^2/NDF : 472.8/3

In: 321.850+/-2.946 χ^2/NDF : 124.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 331.710+/-1.504 χ^2/NDF : 472.8/3

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: 24.336+/-4.337 χ^2/NDF : 0.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

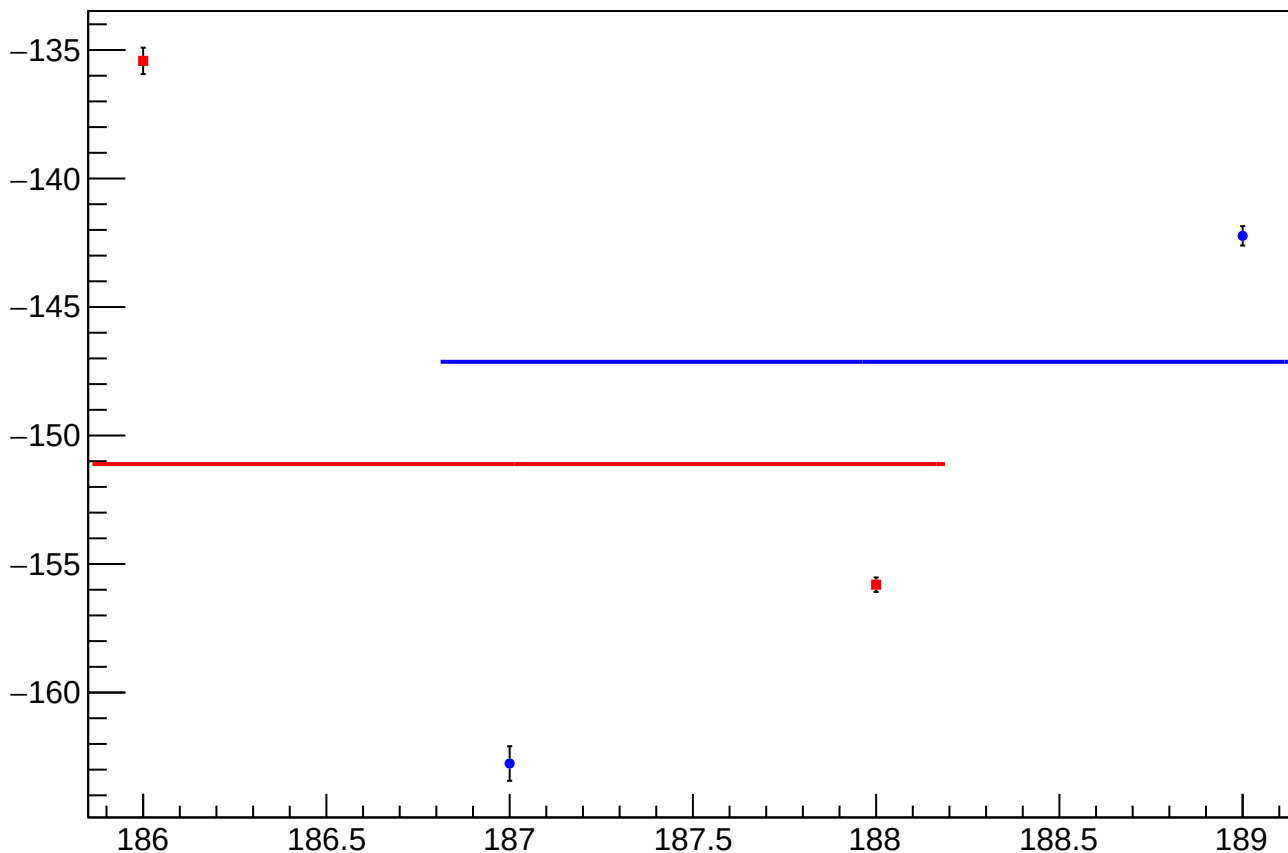
Right: 20.555+/-3.673 χ^2/NDF : 3.3/3

In: 10.971+/-6.905 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.555+/-3.673 χ^2/NDF : 3.3/3

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -147.132 $\pm$ 0.328 χ^2 /NDF: 710.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -151.112 $\pm$ 0.247 χ^2 /NDF: 1208.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

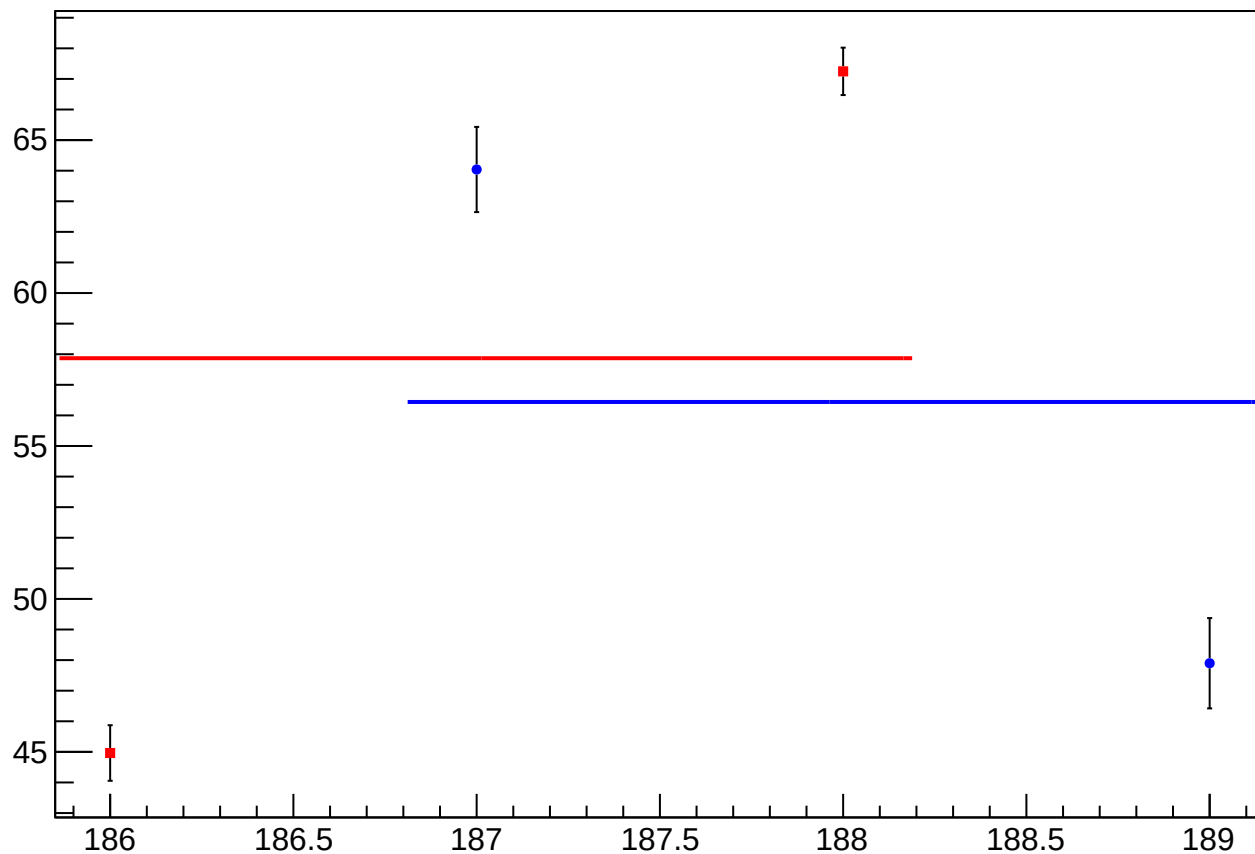
Right: -149.675 $\pm$ 0.197 χ^2 /NDF: 2013.7/3

In: -147.132 $\pm$ 0.328 χ^2 /NDF: 710.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -149.675 $\pm$ 0.197 χ^2 /NDF: 2013.7/3

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 56.439+/-1.013 χ^2/NDF : 63.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 57.869+/-0.589 χ^2/NDF : 348.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

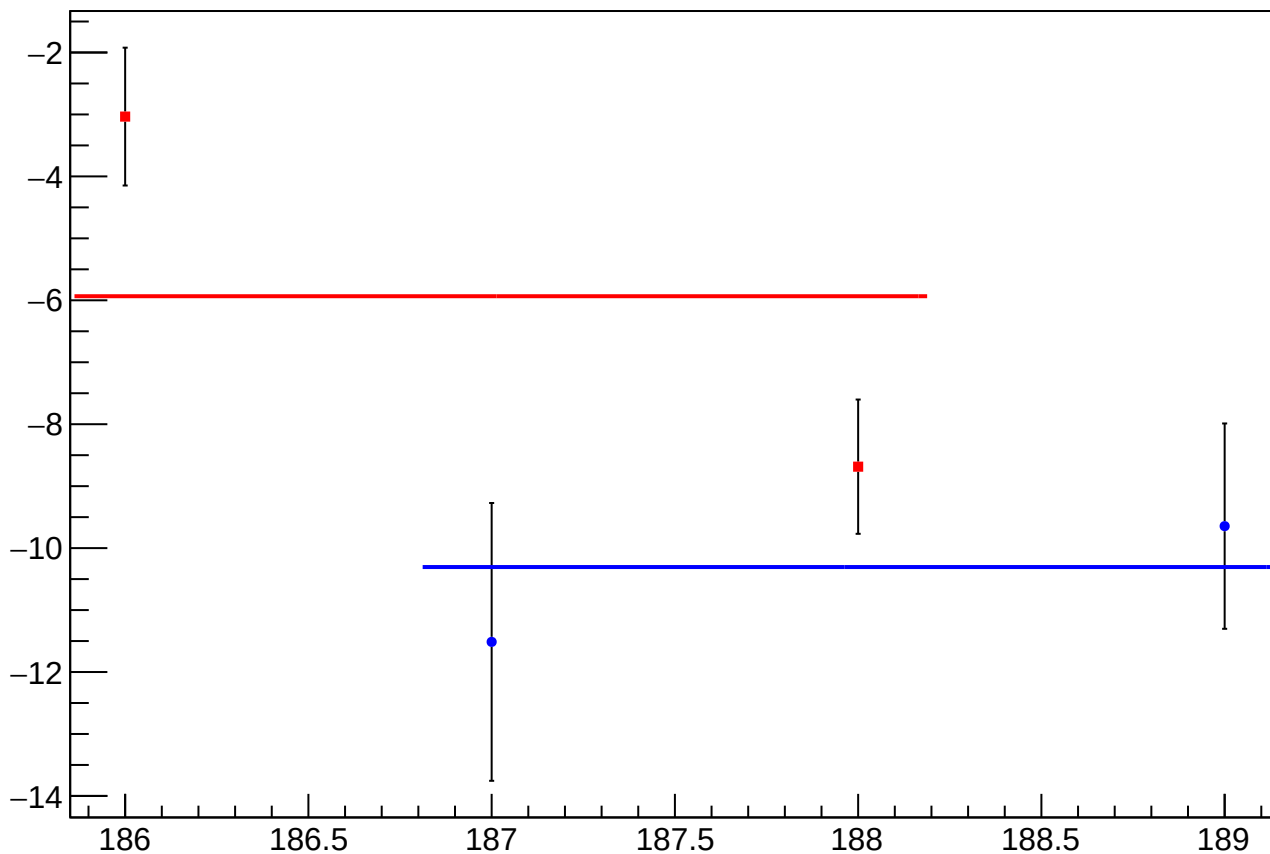
Right: 57.508+/-0.509 χ^2/NDF : 413.1/3

In: 56.439+/-1.013 χ^2/NDF : 63.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.508+/-0.509 χ^2/NDF : 413.1/3

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: -5.934 $\pm$ 0.776 χ^2 /NDF: 13.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

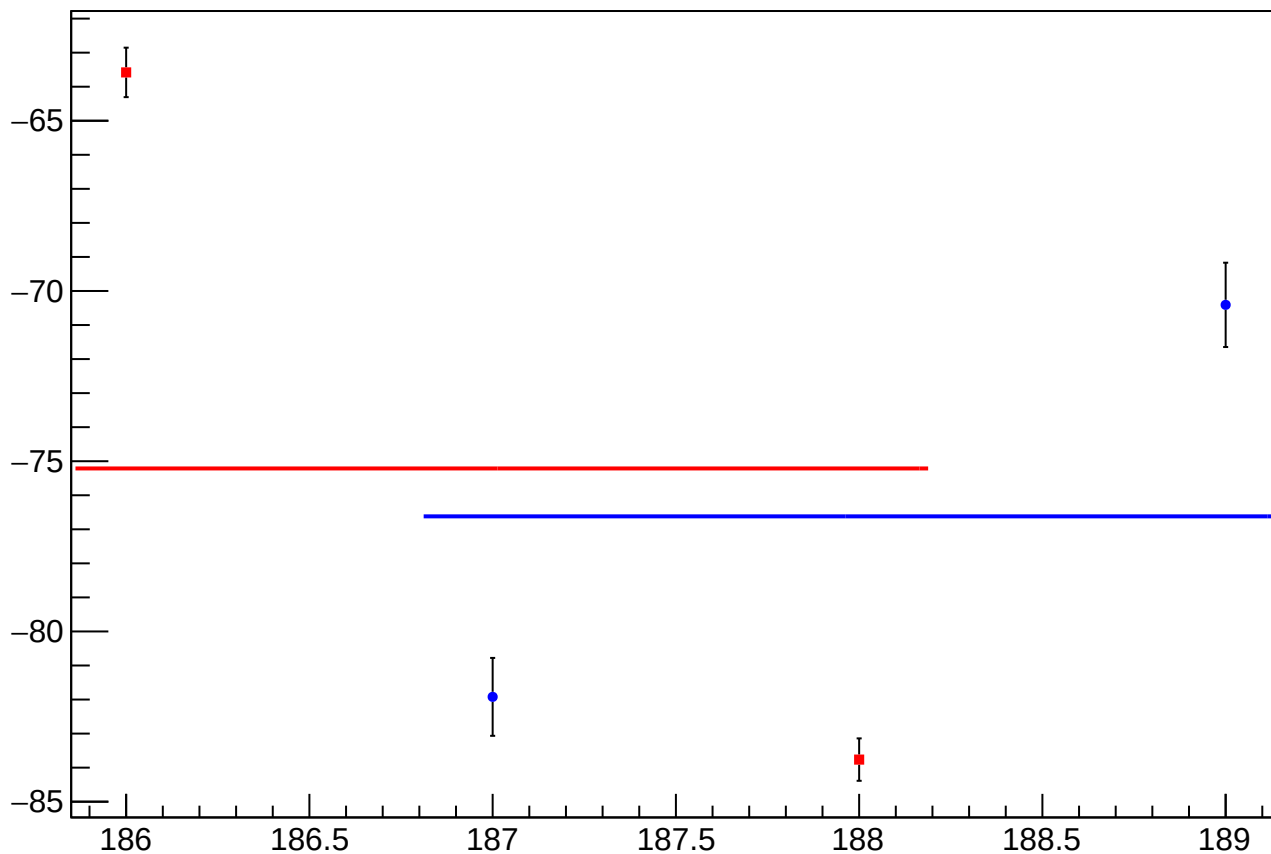
Right: -7.041 $\pm$ 0.671 χ^2 /NDF: 21.7/3

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: -7.041 $\pm$ 0.671 χ^2 /NDF: 21.7/3

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: -75.213 $\pm$ 0.473 χ^2 /NDF: 444.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

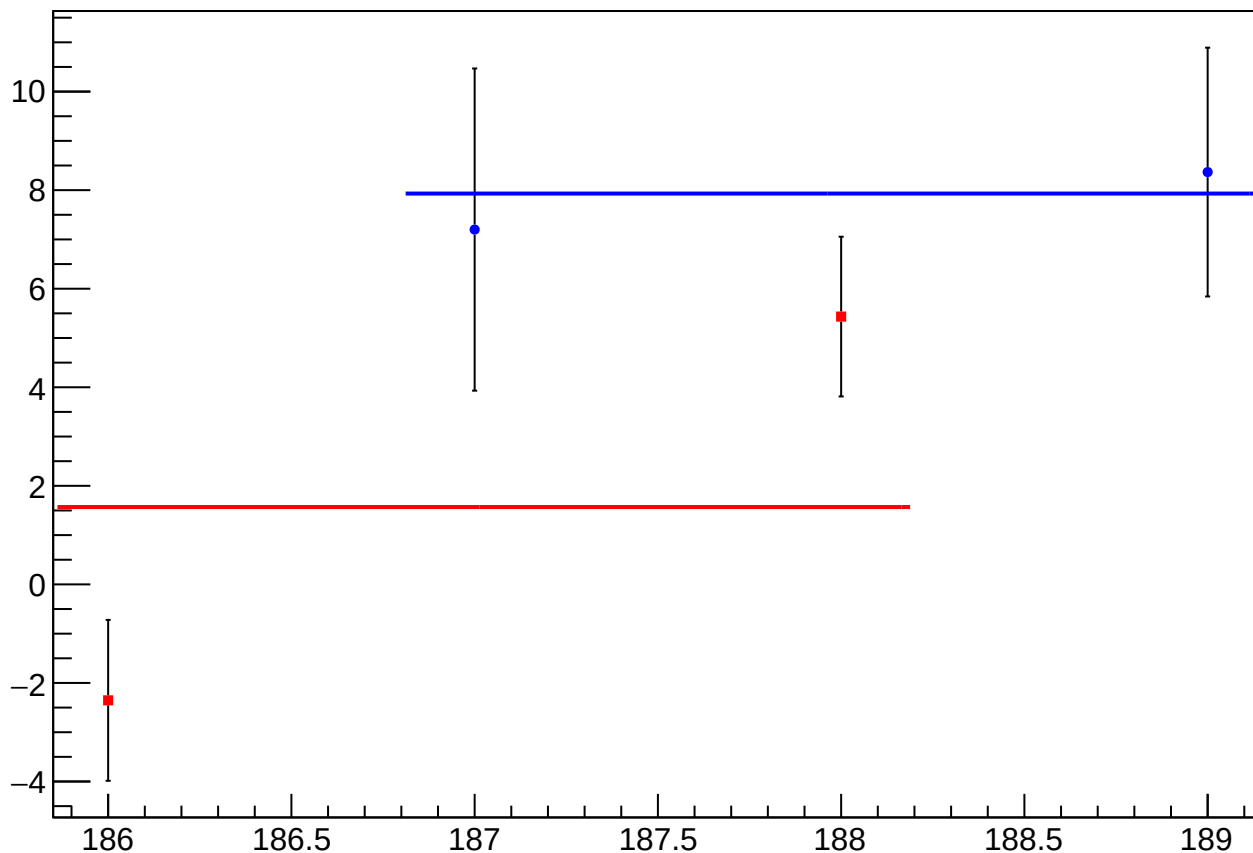
Right: -75.551 $\pm$ 0.412 χ^2 /NDF: 493.7/3

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: -75.551 $\pm$ 0.412 χ^2 /NDF: 493.7/3

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.931 $\pm$ 1.998 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.570 $\pm$ 1.150 χ^2 /NDF: 11.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

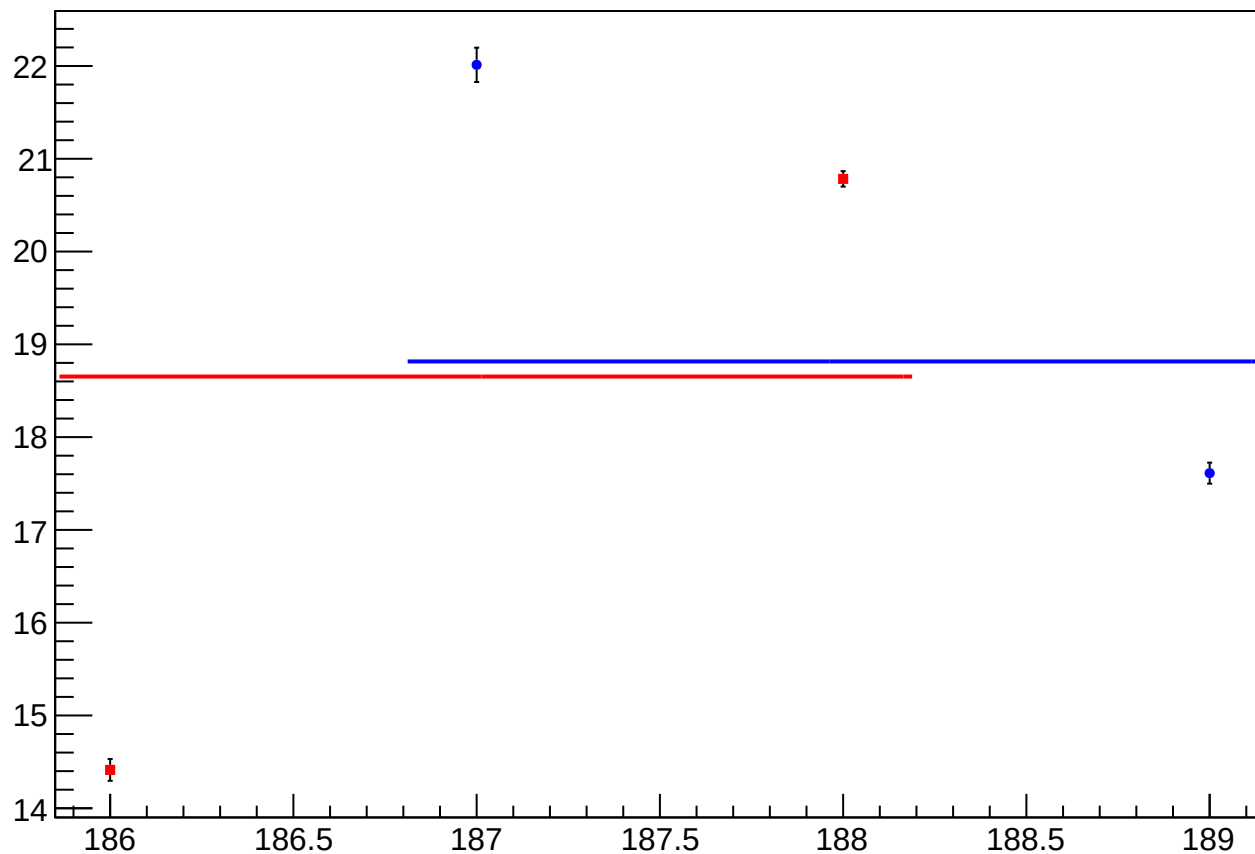
Right: 3.153 $\pm$ 0.997 χ^2 /NDF: 19.2/3

In: 7.931 $\pm$ 1.998 χ^2 /NDF: 0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.153 $\pm$ 0.997 χ^2 /NDF: 19.2/3

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: 18.653+/-0.068 χ^2/NDF : 1955.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

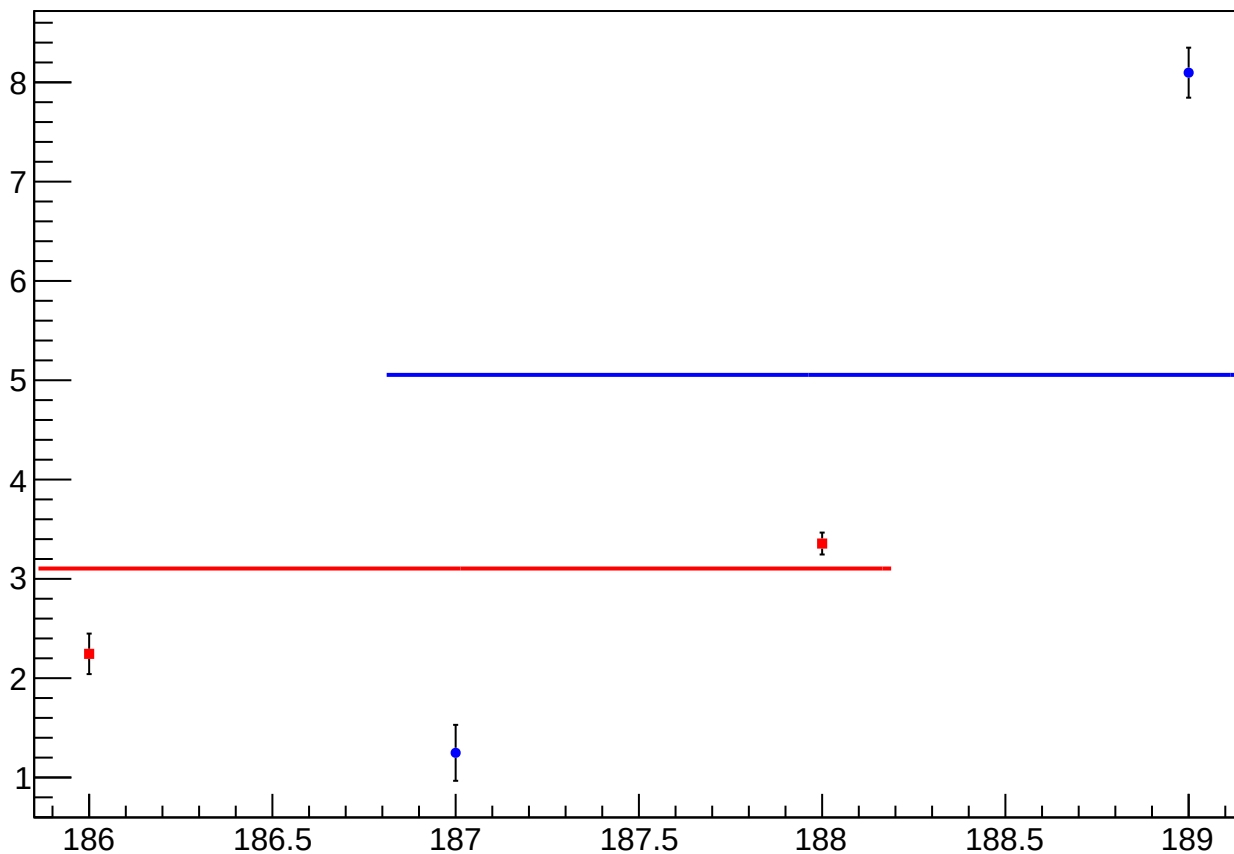
Right: 18.707+/-0.056 χ^2/NDF : 2368.6/3

In: 18.816+/-0.097 χ^2/NDF : 411.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.707+/-0.056 χ^2/NDF : 2368.6/3

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 5.054 $\pm$ 0.188 χ^2 /NDF: 328.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.104 $\pm$ 0.097 χ^2 /NDF: 23.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

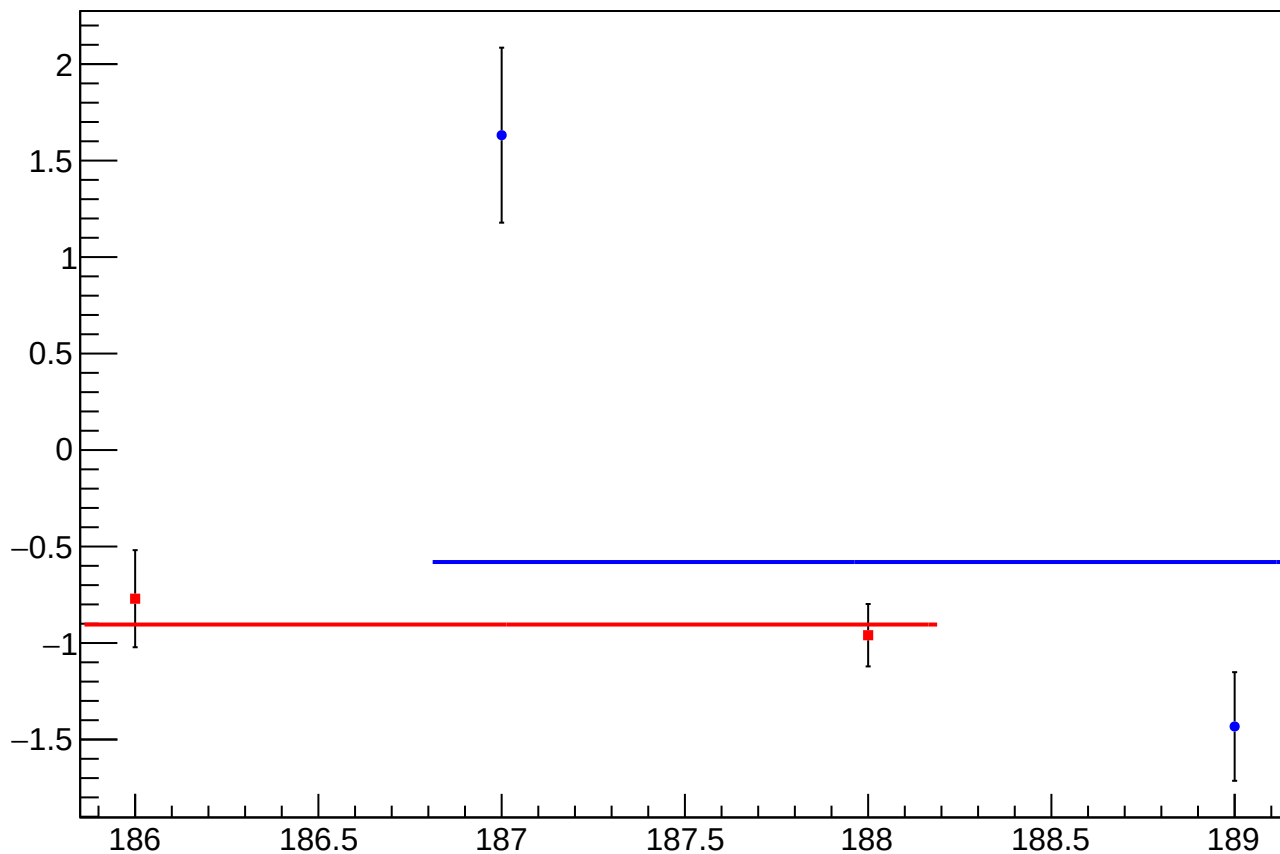
Right: 3.515 $\pm$ 0.086 χ^2 /NDF: 436.7/3

In: 5.054 $\pm$ 0.188 χ^2 /NDF:328.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.515 $\pm$ 0.086 χ^2 /NDF: 436.7/3

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.580 ± 0.239 χ^2/NDF : 33.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.904 ± 0.136 χ^2/NDF : 0.4/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

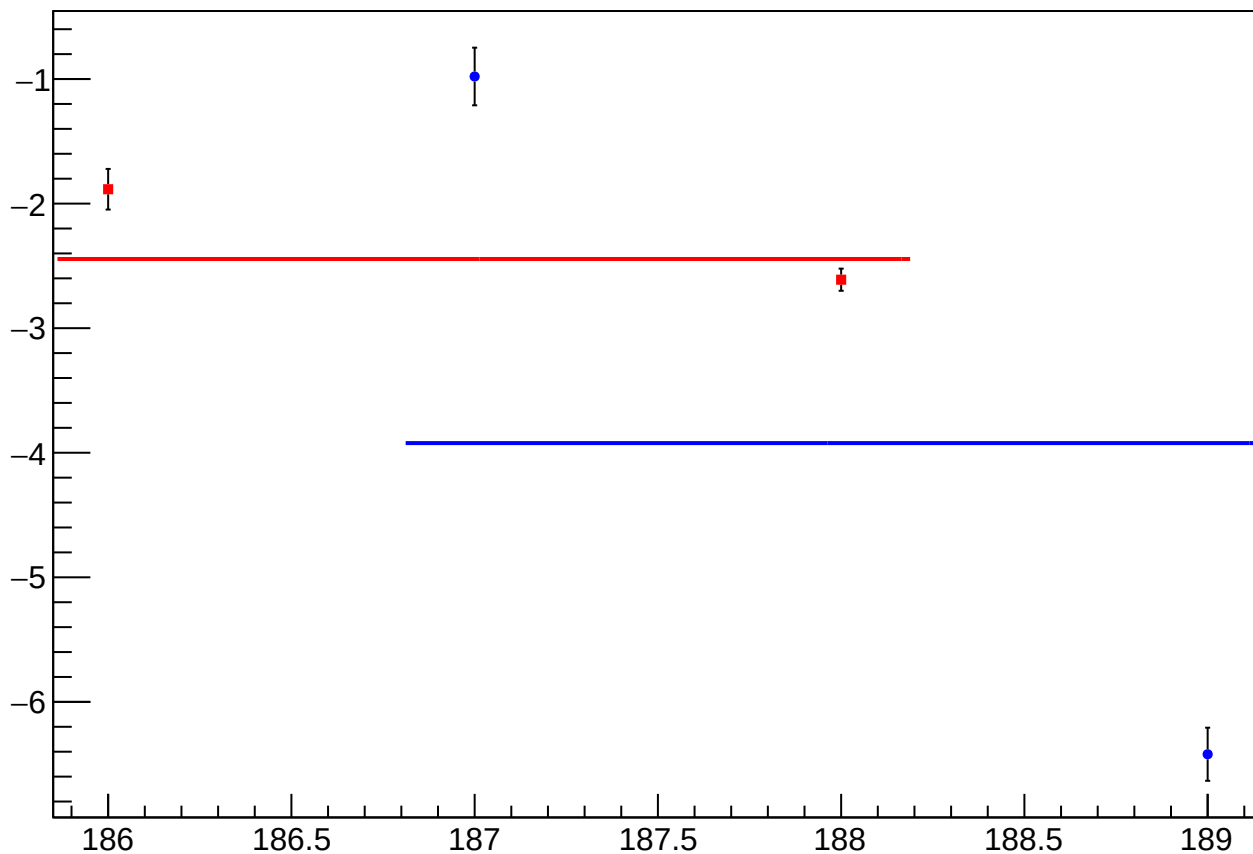
Right: -0.825 ± 0.118 χ^2/NDF : 34.8/3

In: -0.580 ± 0.239 χ^2/NDF : 33.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.825 ± 0.118 χ^2/NDF : 34.8/3

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: -2.445+/-0.078 χ^2 /NDF: 15.3/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

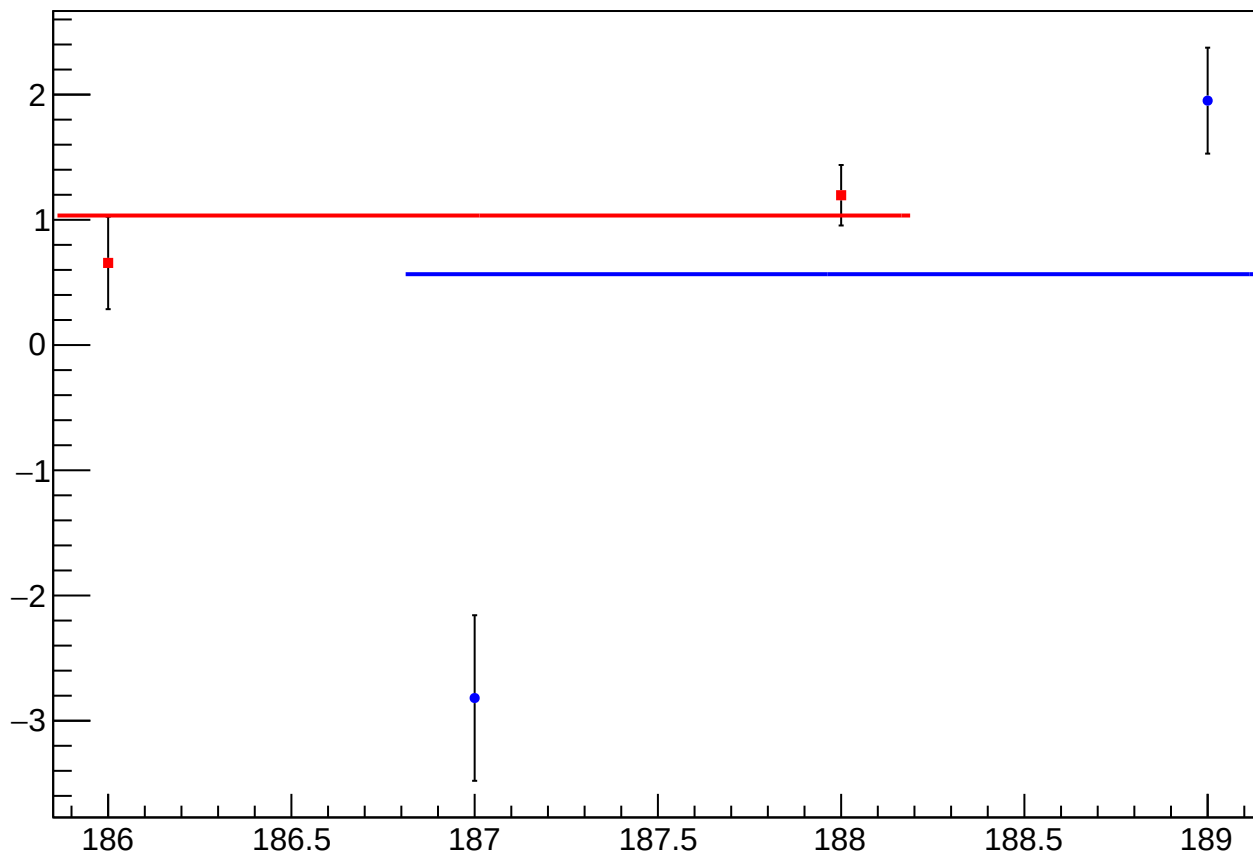
Right: -2.738+/-0.070 χ^2 /NDF: 385.6/3

In: -3.923+/-0.157 χ^2 /NDF:299.1/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -2.738+/-0.070 χ^2 /NDF: 385.6/3

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: 1.034+/-0.202 χ^2/NDF : 1.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

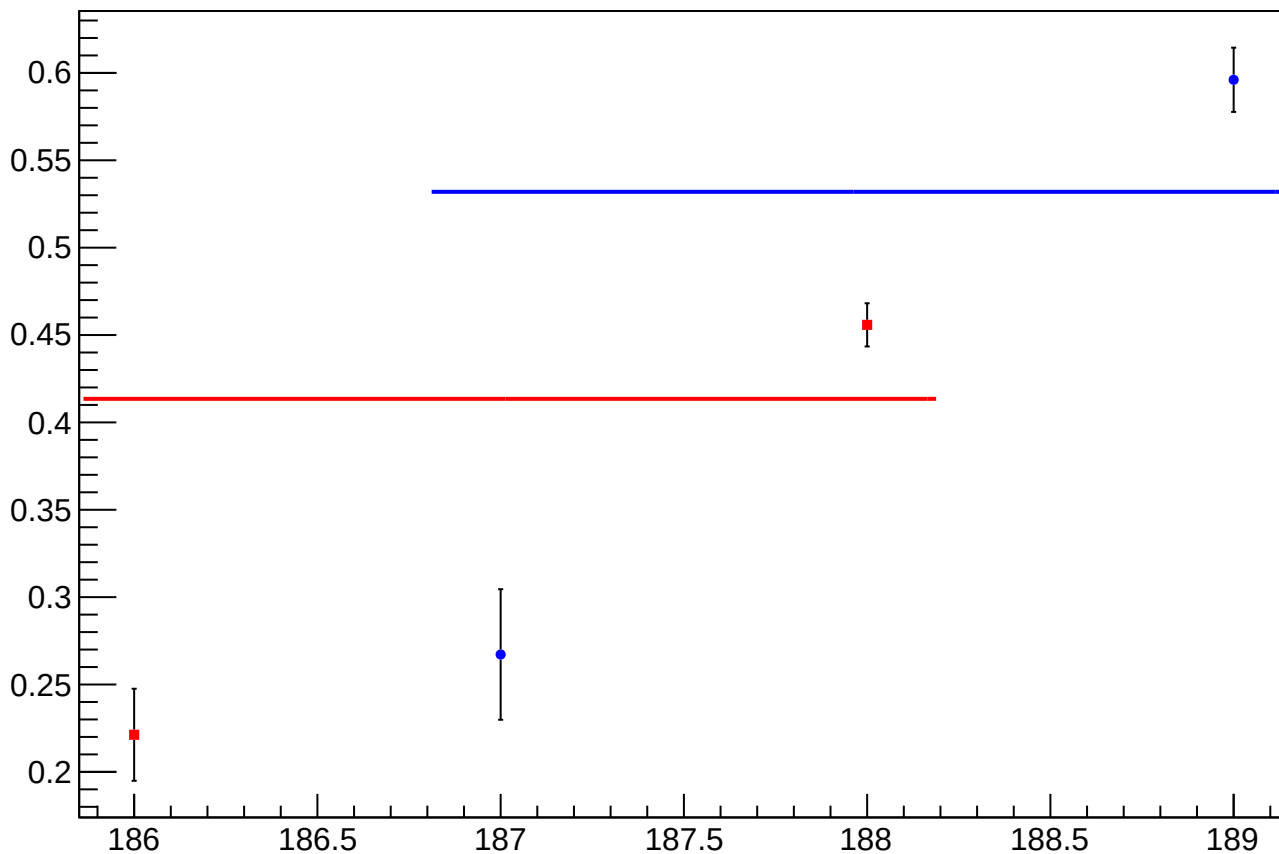
Right: 0.920+/-0.176 χ^2/NDF : 39.8/3

In: 0.566+/-0.356 χ^2/NDF : 36.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.920+/-0.176 χ^2/NDF : 39.8/3

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.532 $\pm$ 0.016 χ^2 /NDF: 62.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.413 $\pm$ 0.011 χ^2 /NDF: 65.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

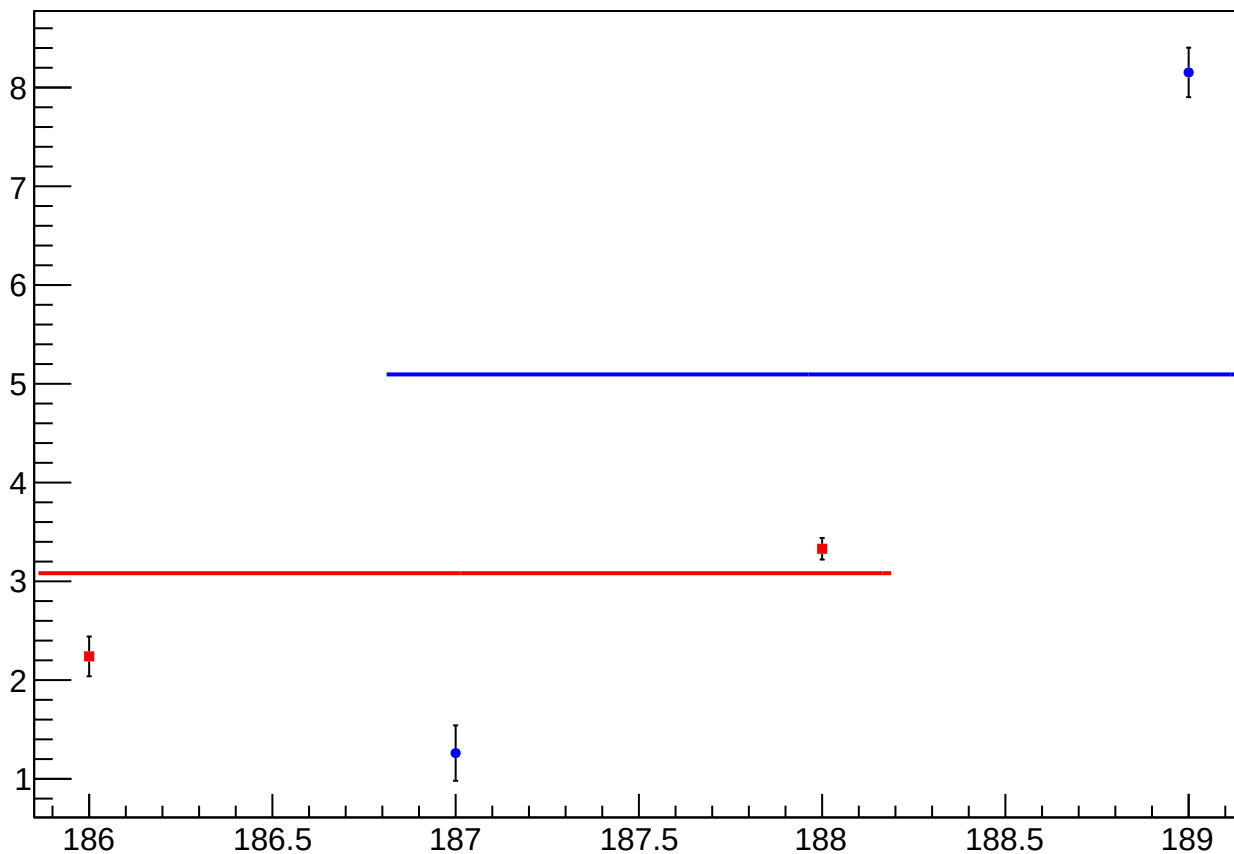
Right: 0.451 $\pm$ 0.009 χ^2 /NDF: 162.7/3

In: 0.532 $\pm$ 0.016 χ^2 /NDF:62.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.451 $\pm$ 0.009 χ^2 /NDF: 162.7/3

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 5.095+/-0.187 χ^2/NDF : 335.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.082+/-0.096 χ^2/NDF : 22.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

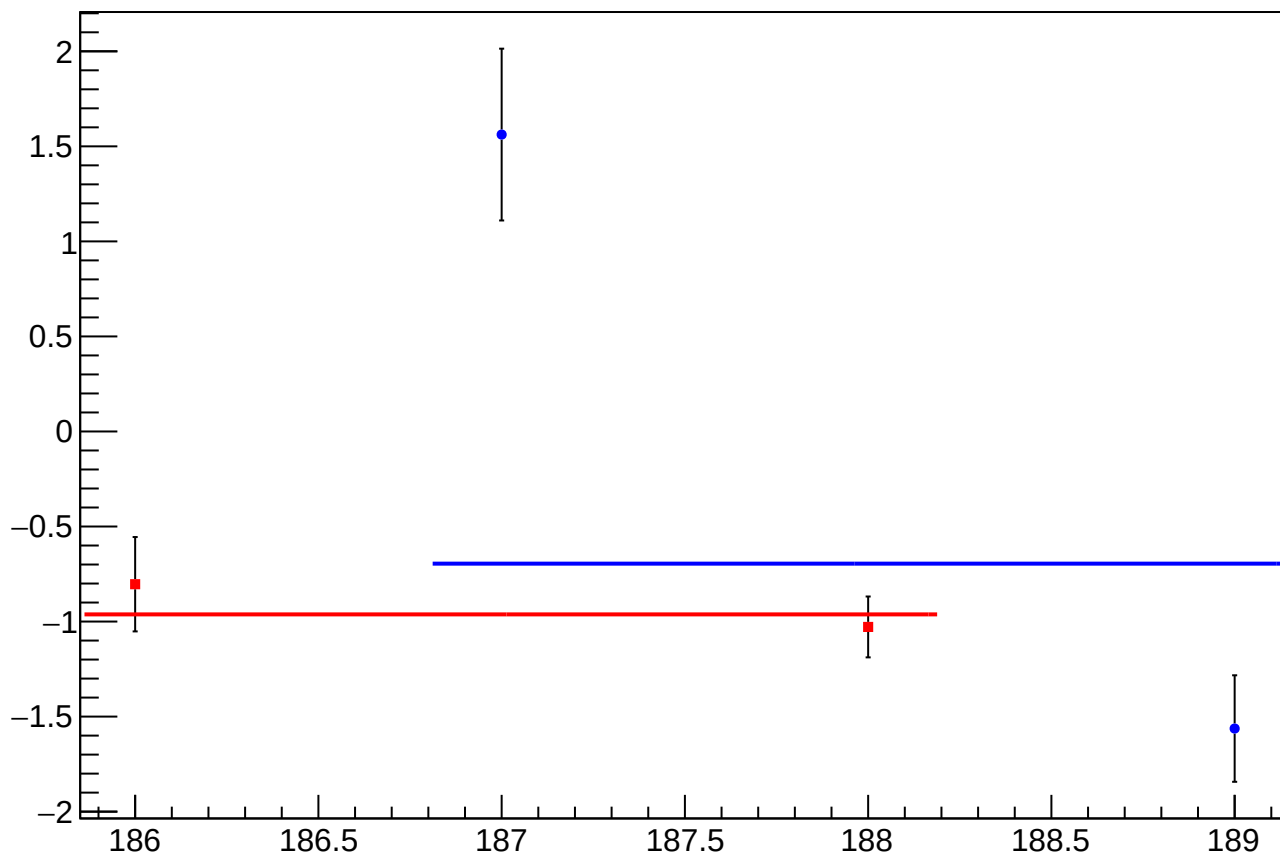
Right: 3.501+/-0.085 χ^2/NDF : 449.8/3

In: 5.095+/-0.187 χ^2/NDF : 335.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.501+/-0.085 χ^2/NDF : 449.8/3

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: -0.962+/-0.135 χ^2/NDF : 0.6/1

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

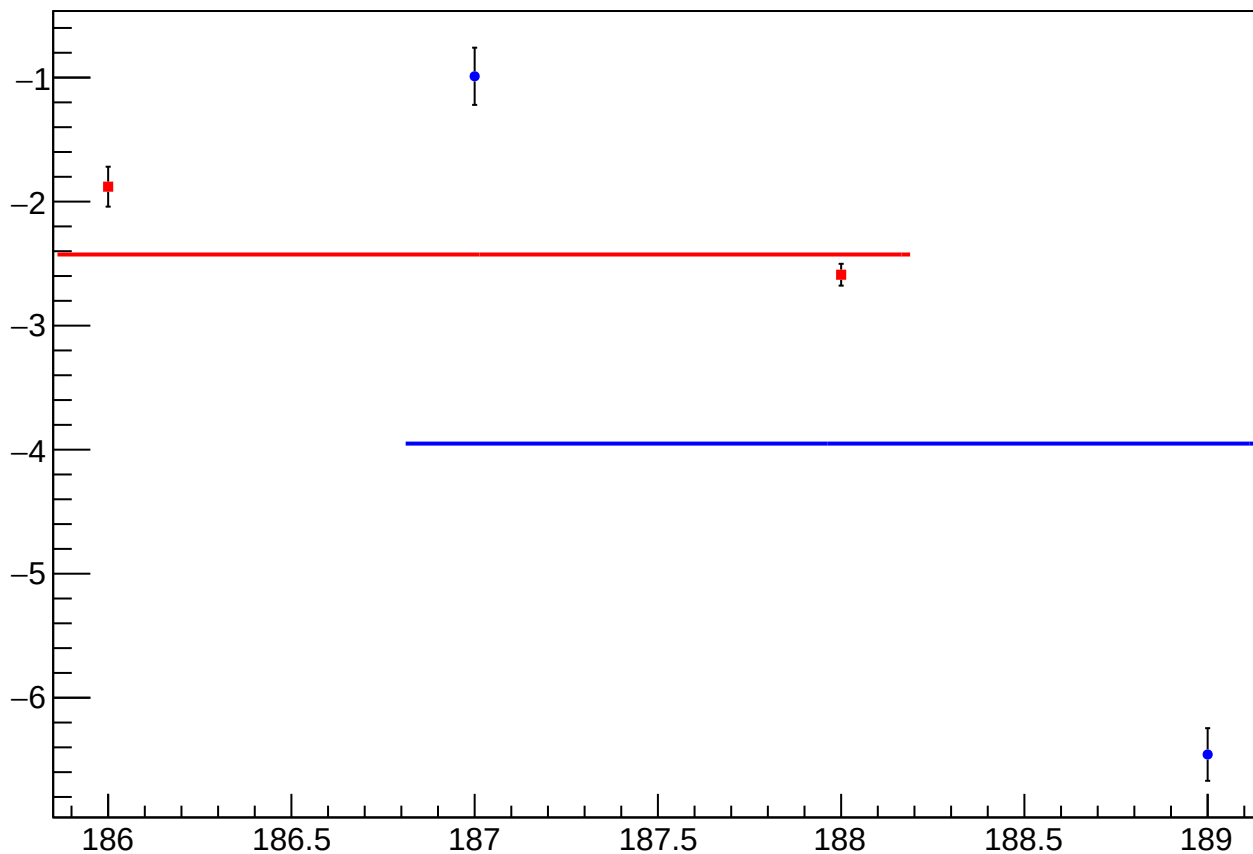
Right: -0.898+/-0.117 χ^2/NDF : 36.1/3

In: -0.695+/-0.238 χ^2/NDF :34.5/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.898+/-0.117 χ^2/NDF : 36.1/3

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: -2.426+/-0.077 χ^2/NDF : 15.0/1

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

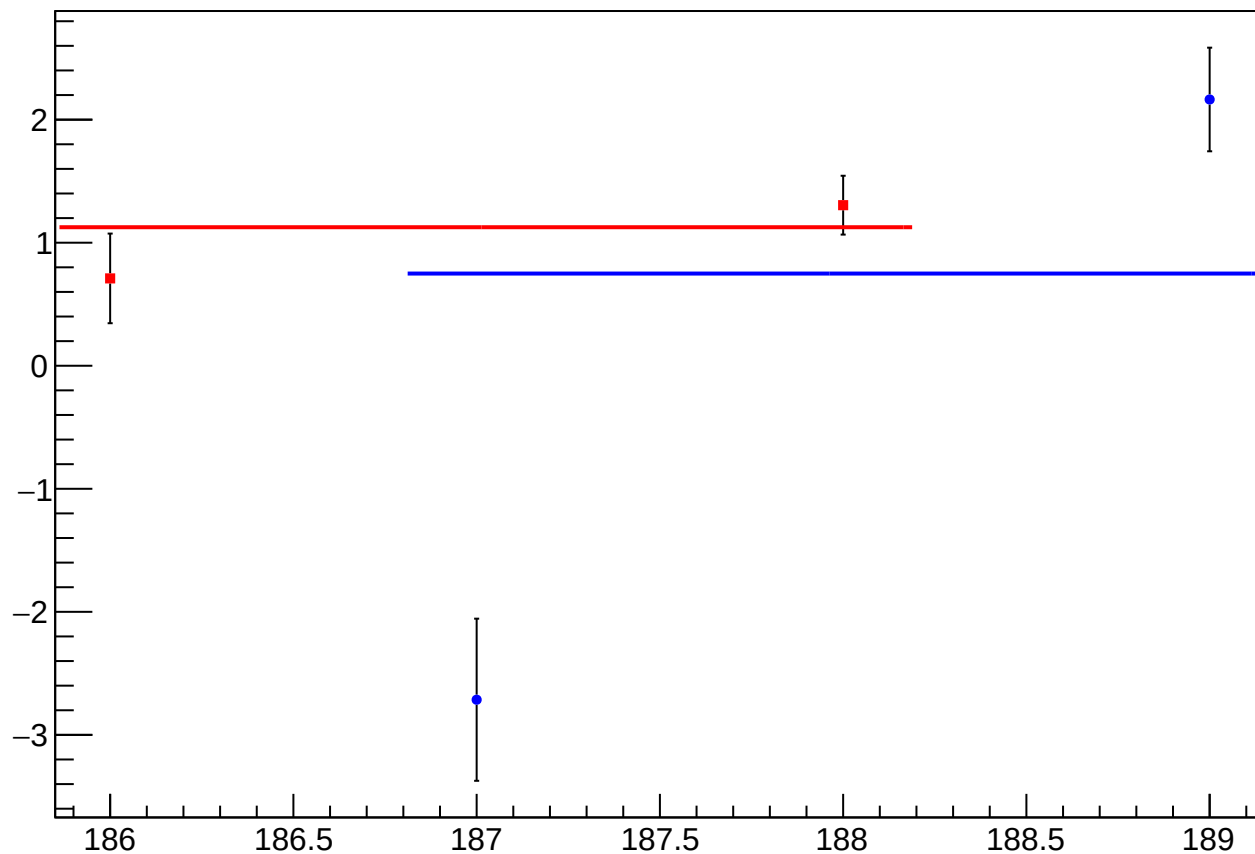
Right: -2.726+/-0.069 χ^2/NDF : 396.1/3

In: -3.951+/-0.156 χ^2/NDF :304.5/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.726+/-0.069 χ^2/NDF : 396.1/3

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: 1.126+/-0.200 χ^2/NDF : 1.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

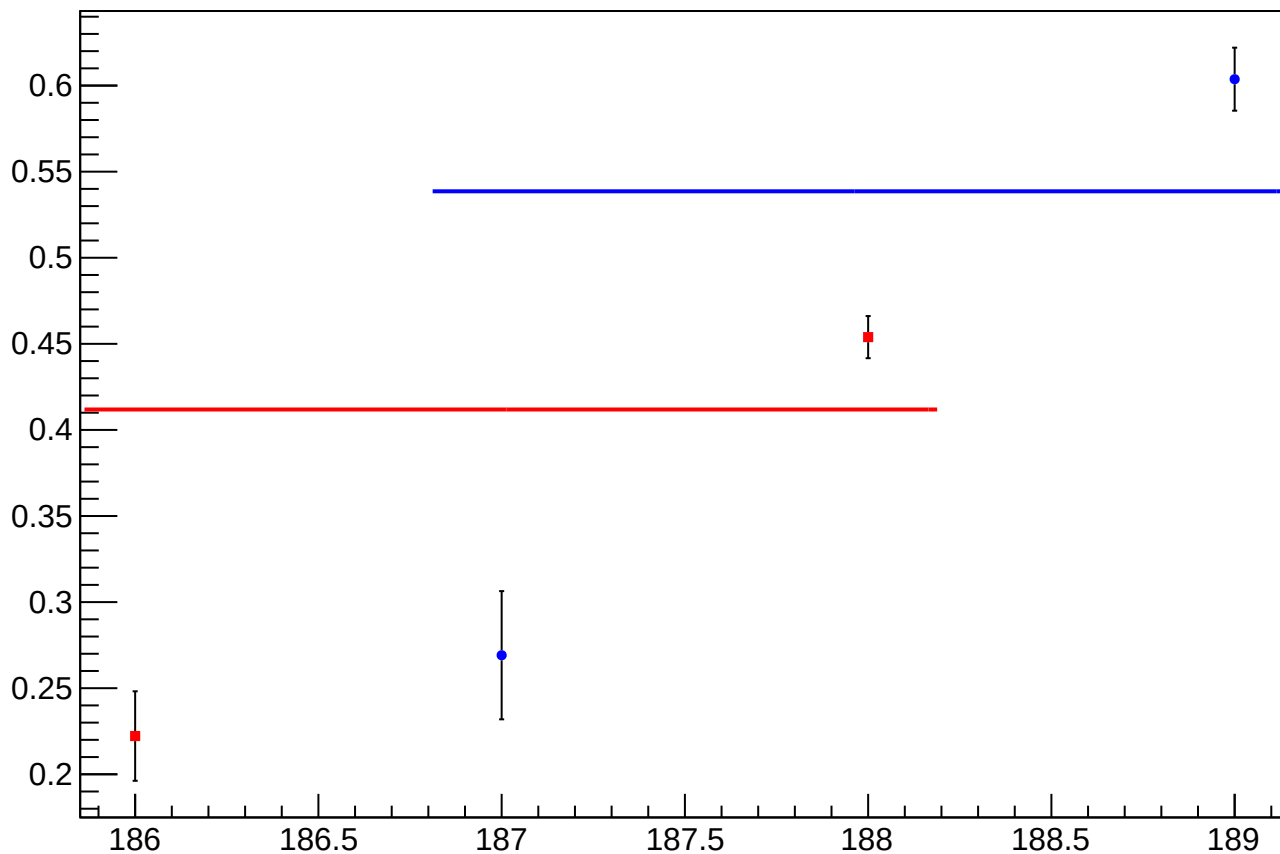
Right: 1.035+/-0.174 χ^2/NDF : 41.6/3

In: 0.749+/-0.355 χ^2/NDF : 38.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.035+/-0.174 χ^2/NDF : 41.6/3

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: 0.412+/-0.011 χ^2/NDF : 65.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

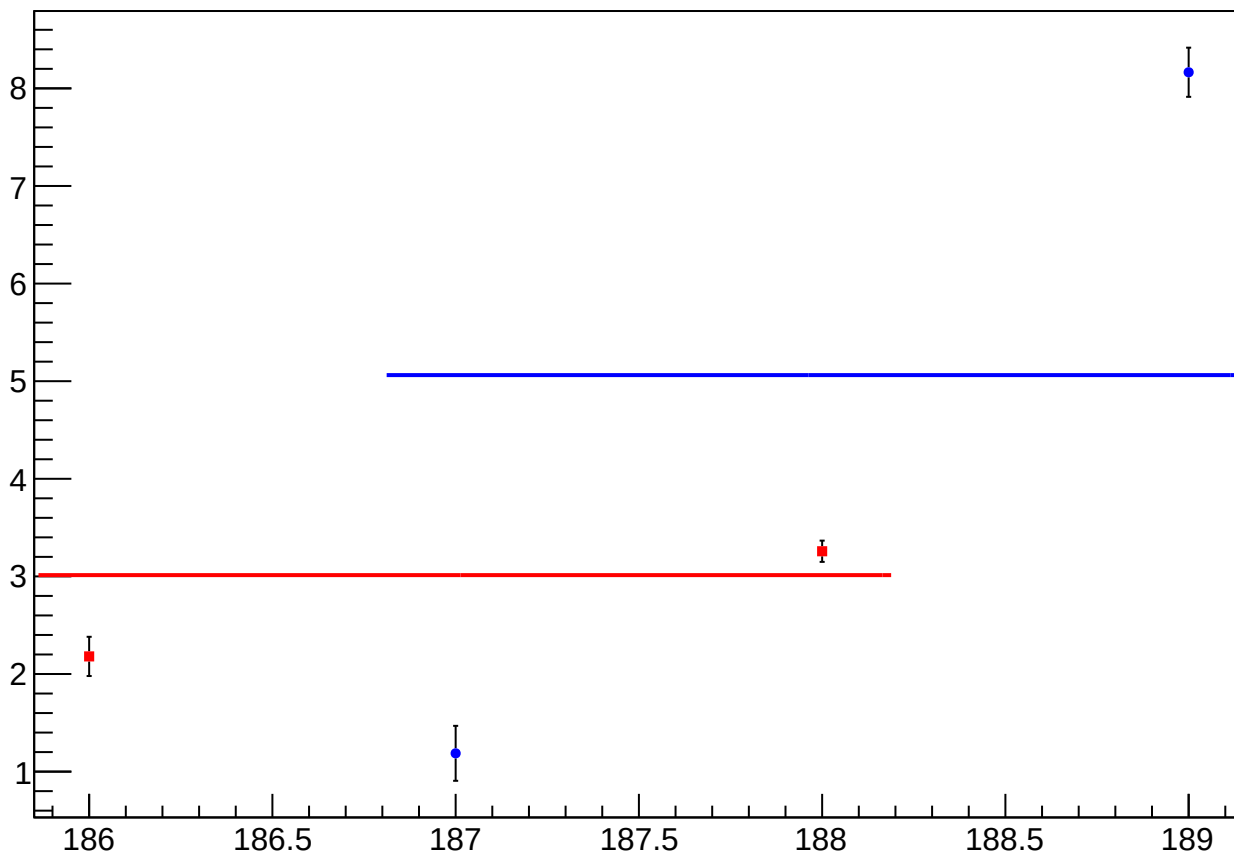
Right: 0.451+/-0.009 χ^2/NDF : 171.0/3

In: 0.539+/-0.016 χ^2/NDF : 65.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.451+/-0.009 χ^2/NDF : 171.0/3

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: 3.013+/-0.096 χ^2/NDF : 22.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

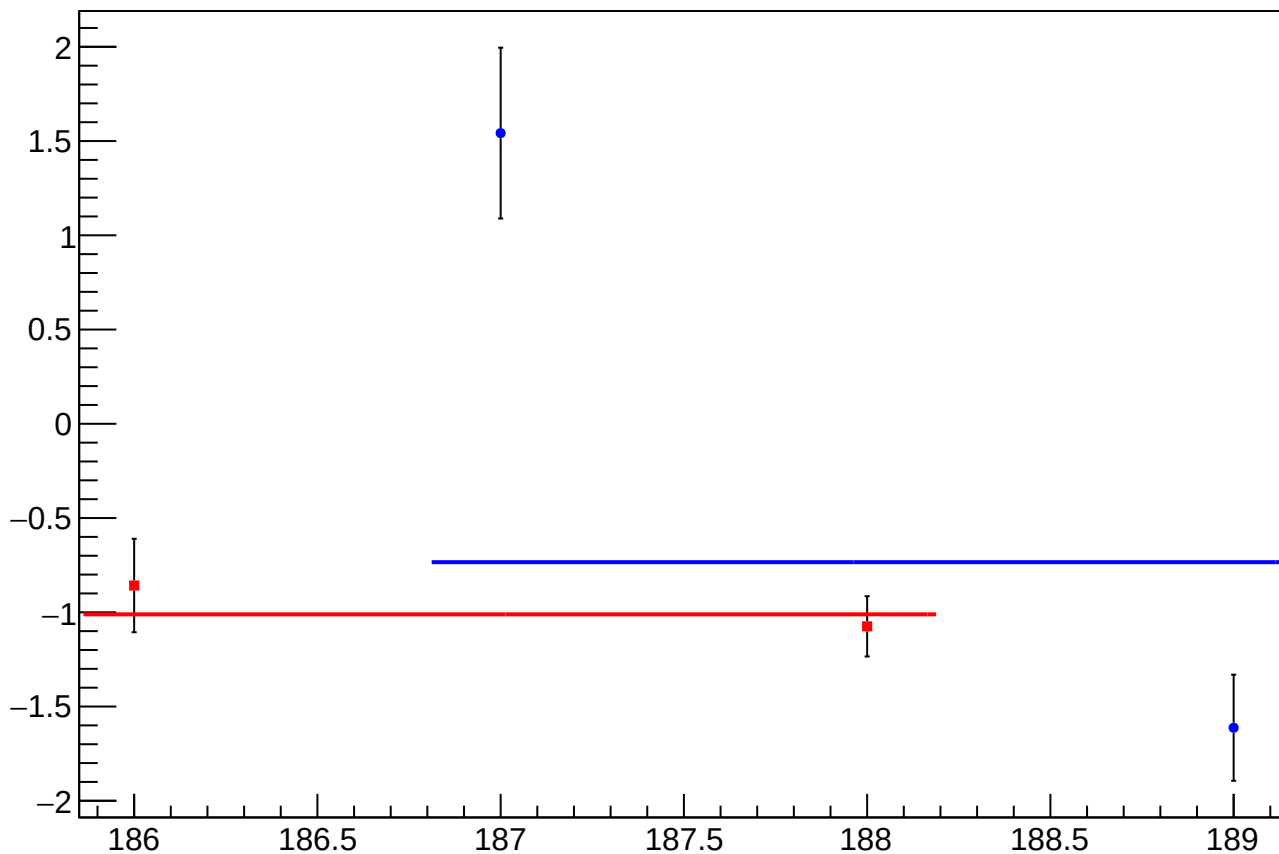
Right: 3.436+/-0.085 χ^2/NDF : 458.0/3

In: 5.062+/-0.188 χ^2/NDF : 341.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.436+/-0.085 χ^2/NDF : 458.0/3

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: -1.011+/-0.134 χ^2/NDF : 0.5/1

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

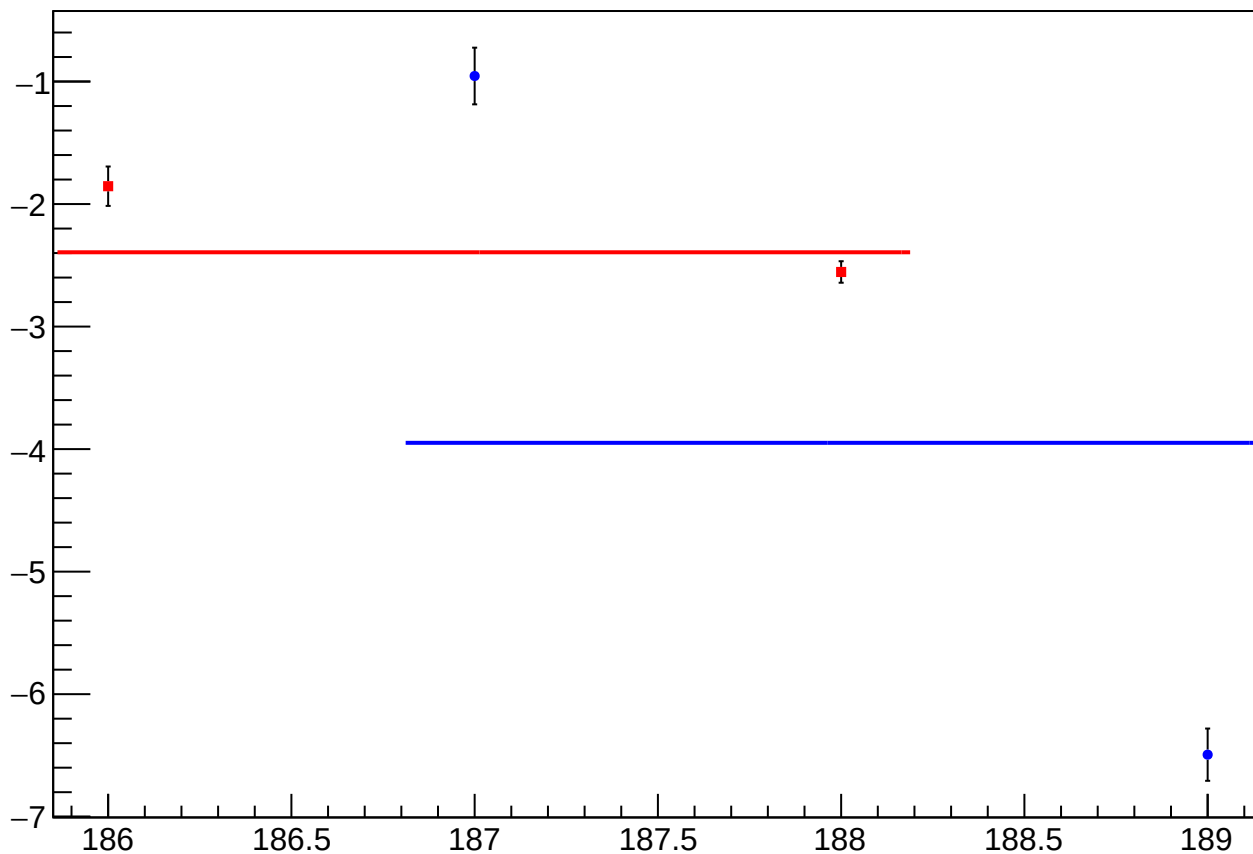
Right: -0.944+/-0.117 χ^2/NDF : 36.5/3

In: -0.734+/-0.239 χ^2/NDF :35.0/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.944+/-0.117 χ^2/NDF : 36.5/3

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: -2.394+/-0.077 χ^2/NDF : 14.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

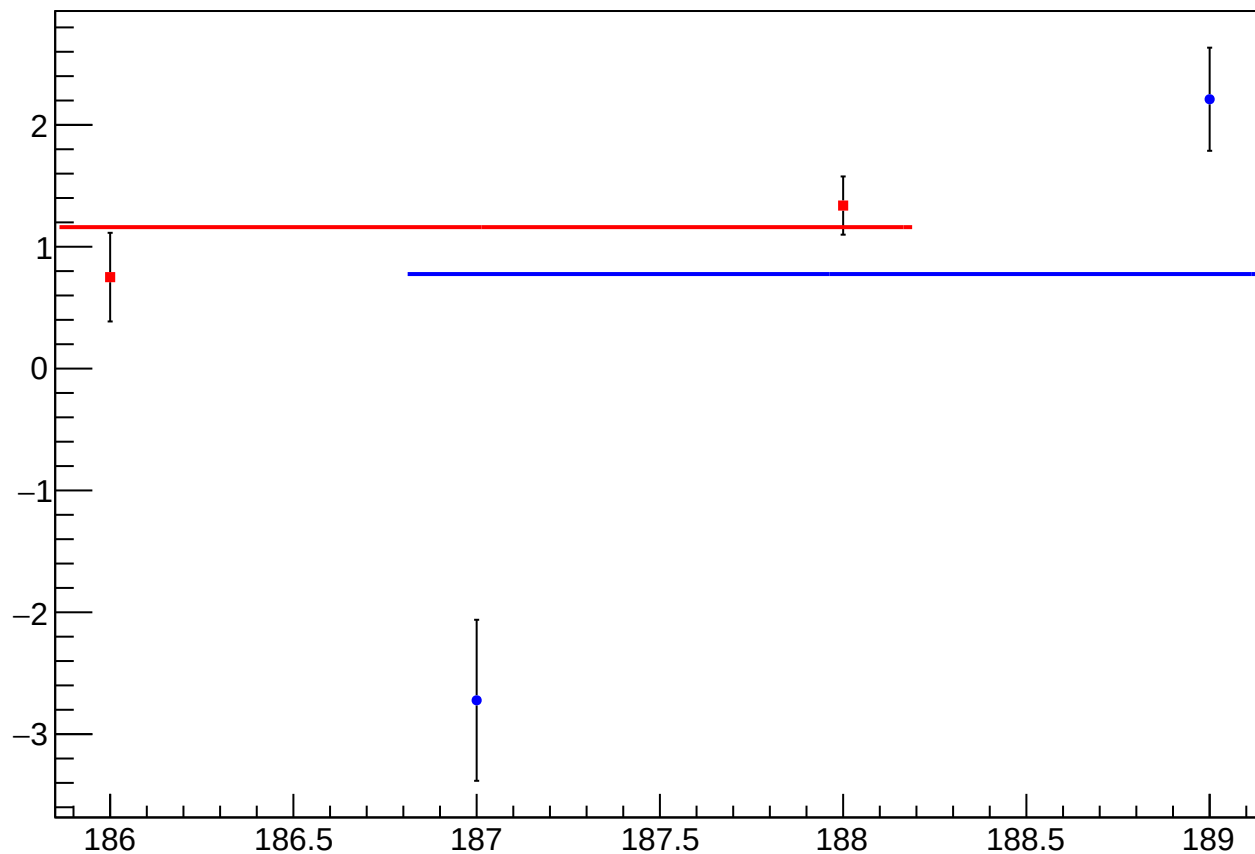
Right: -2.696+/-0.069 χ^2/NDF : 403.9/3

In: -3.949+/-0.157 χ^2/NDF : 310.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.696+/-0.069 χ^2/NDF : 403.9/3

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.776 $\pm$ 0.356 χ^2 /NDF: 39.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.161 $\pm$ 0.200 χ^2 /NDF: 1.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

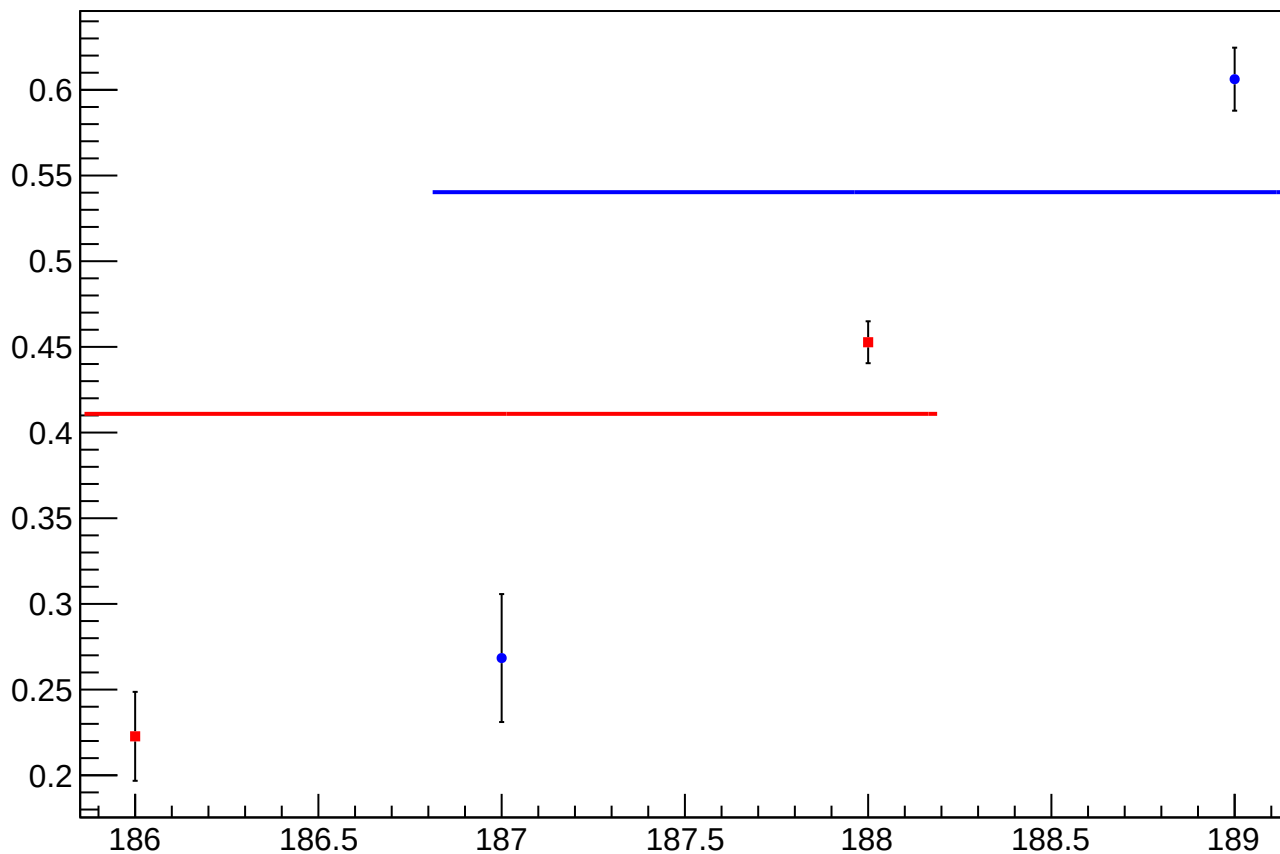
Right: 1.069 $\pm$ 0.174 χ^2 /NDF: 42.2/3

In: 0.776 $\pm$ 0.356 χ^2 /NDF:39.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.069 $\pm$ 0.174 χ^2 /NDF: 42.2/3

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.540 $\pm$ 0.016 χ^2 /NDF: 65.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.411 $\pm$ 0.011 χ^2 /NDF: 64.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

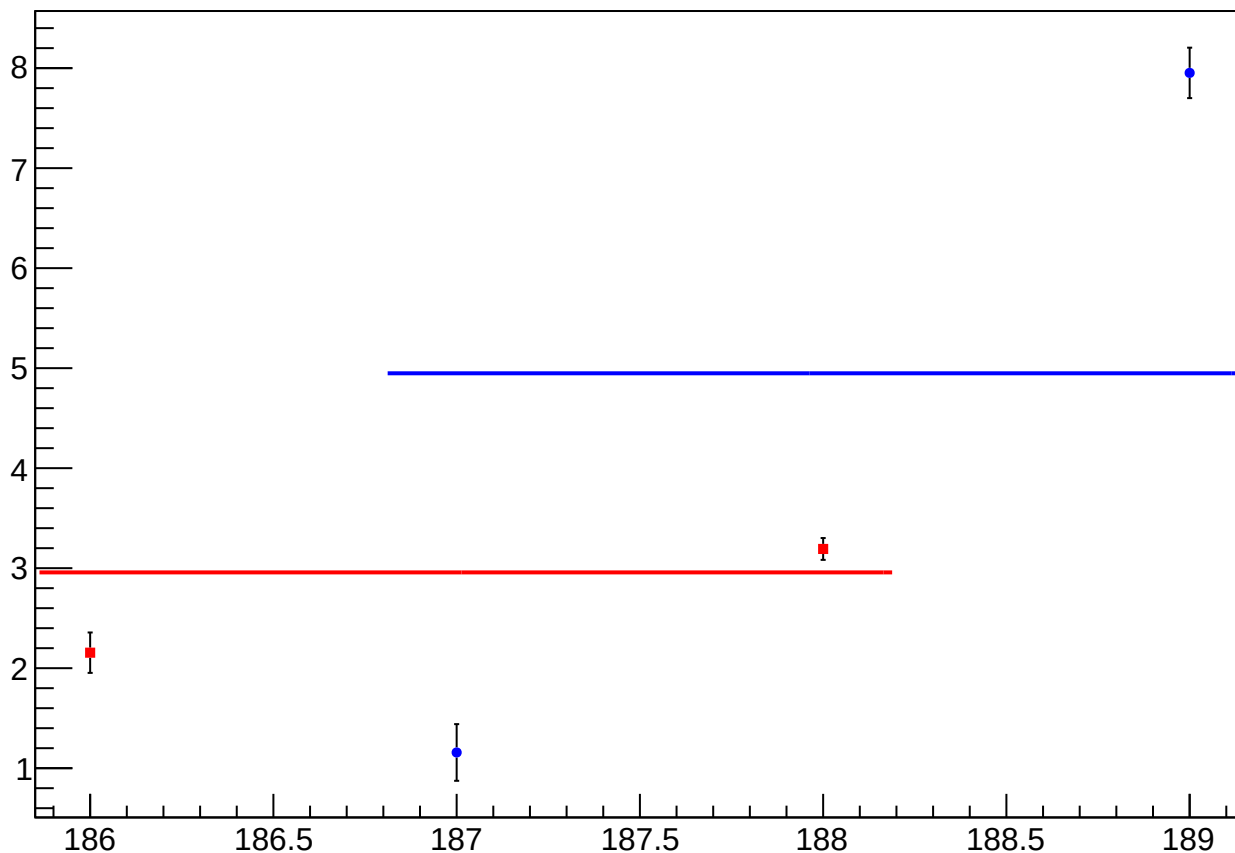
Right: 0.451 $\pm$ 0.009 χ^2 /NDF: 172.6/3

In: 0.540 $\pm$ 0.016 χ^2 /NDF:65.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.451 $\pm$ 0.009 χ^2 /NDF: 172.6/3

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.949 $\pm$ 0.188 χ^2 /NDF: 320.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.958 $\pm$ 0.096 χ^2 /NDF: 20.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

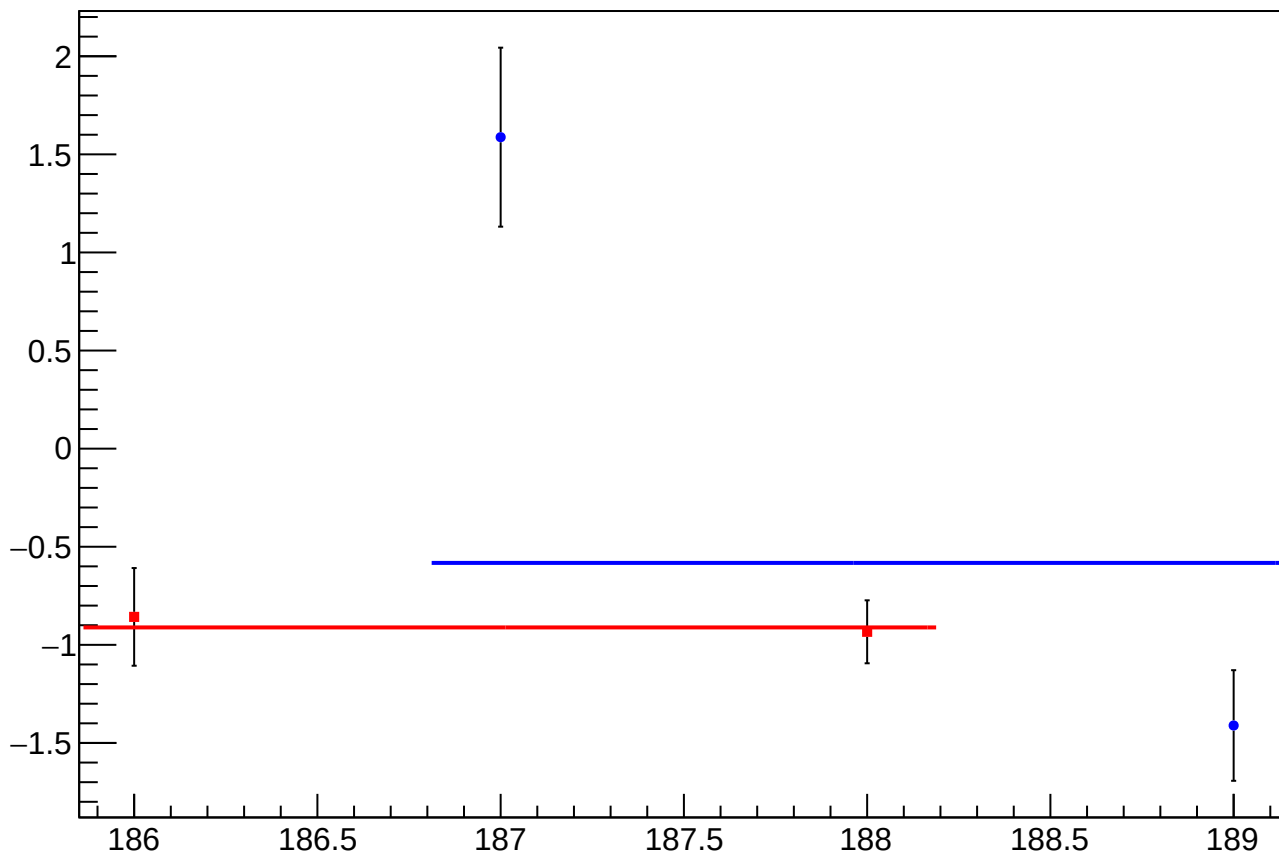
Right: 3.368 $\pm$ 0.086 χ^2 /NDF: 430.0/3

In: 4.949 $\pm$ 0.188 χ^2 /NDF:320.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.368 $\pm$ 0.086 χ^2 /NDF: 430.0/3

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: -0.911 ± 0.135 χ^2/NDF : 0.1/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

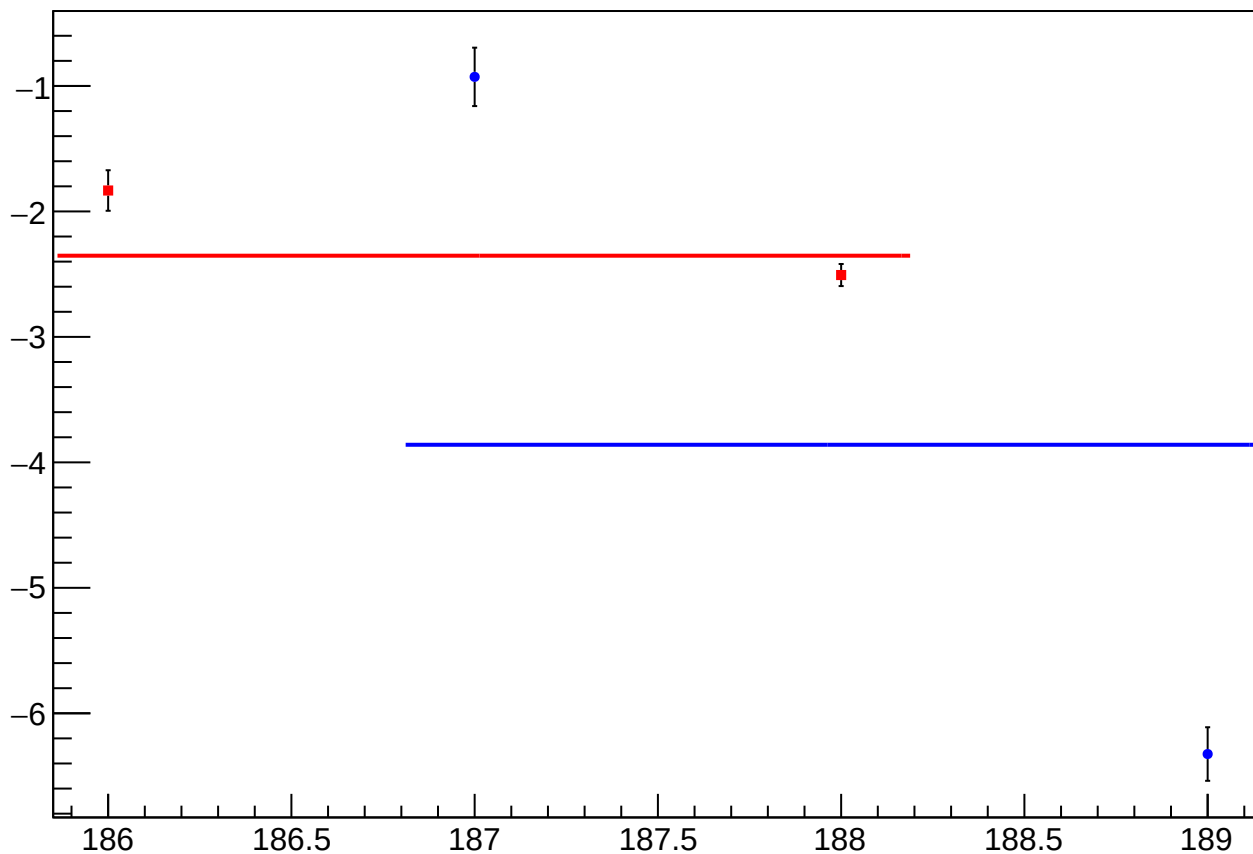
Right: -0.832 ± 0.118 χ^2/NDF : 32.8/3

In: -0.582 ± 0.240 χ^2/NDF : 31.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.832 ± 0.118 χ^2/NDF : 32.8/3

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: -2.353 ± 0.077 $\chi^2/\text{NDF}: 13.4/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

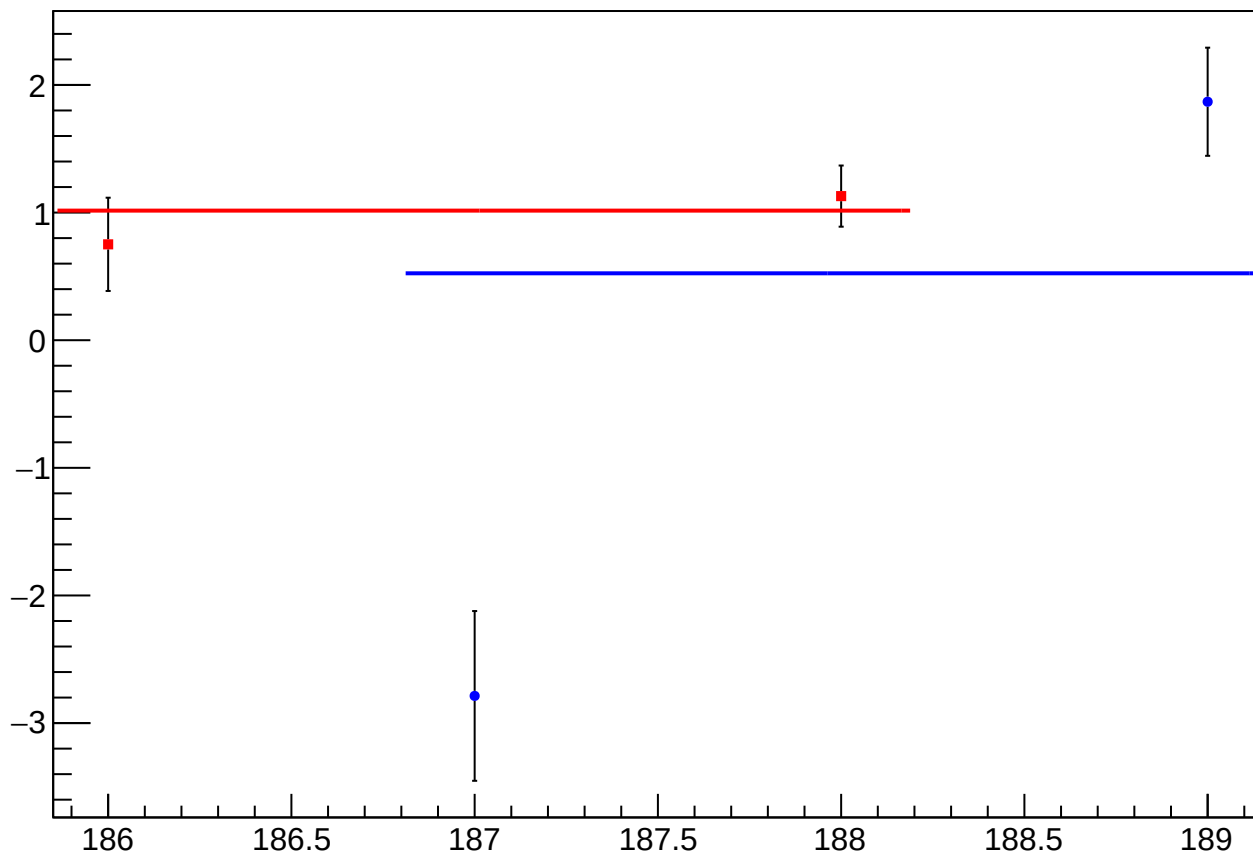
Right: -2.646 ± 0.069 $\chi^2/\text{NDF}: 379.4/3$

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: -2.646 ± 0.069 $\chi^2/\text{NDF}: 379.4/3$

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: 1.015+/-0.200 χ^2/NDF : 0.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

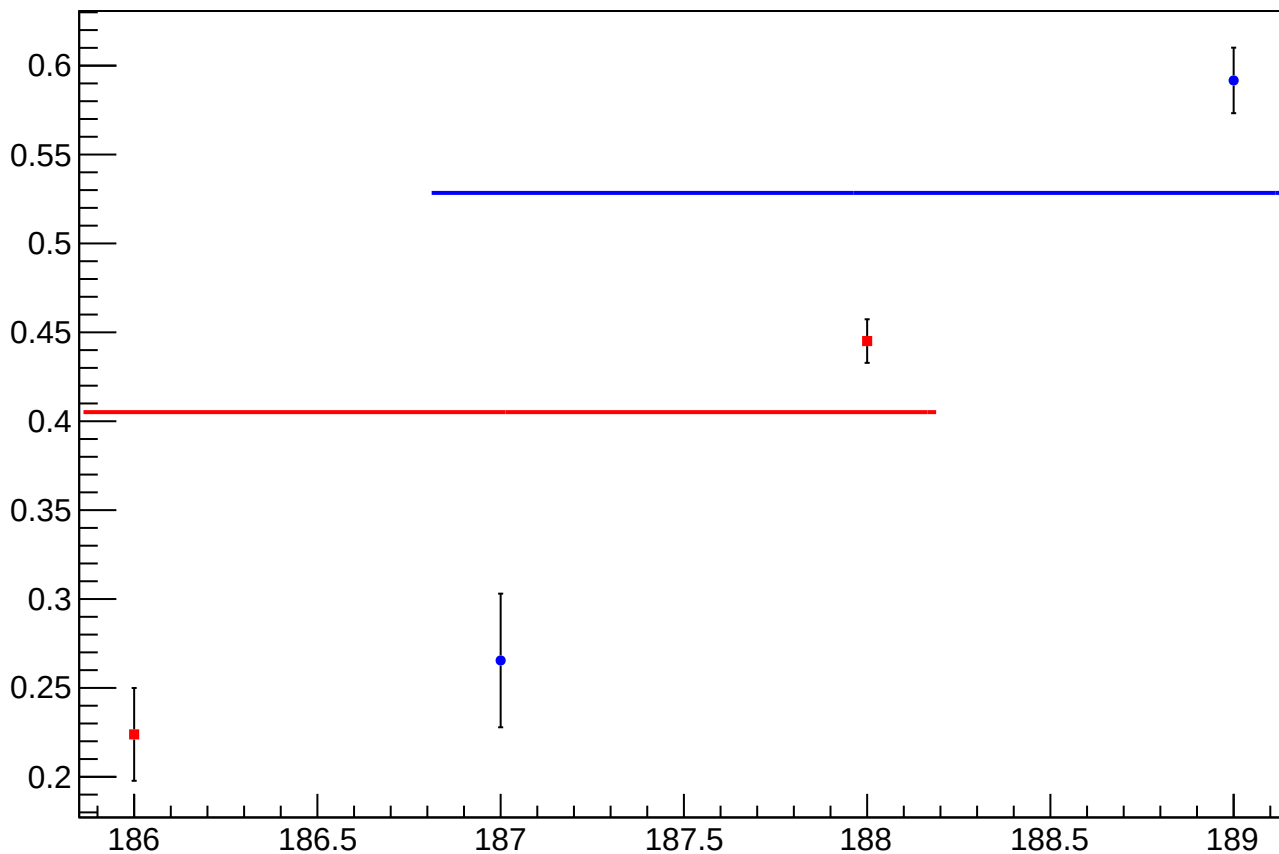
Right: 0.898+/-0.175 χ^2/NDF : 37.0/3

In: 0.524+/-0.357 χ^2/NDF : 34.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.898+/-0.175 χ^2/NDF : 37.0/3

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.528 $\pm$ 0.017 χ^2 /NDF: 60.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.405 $\pm$ 0.011 χ^2 /NDF: 58.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

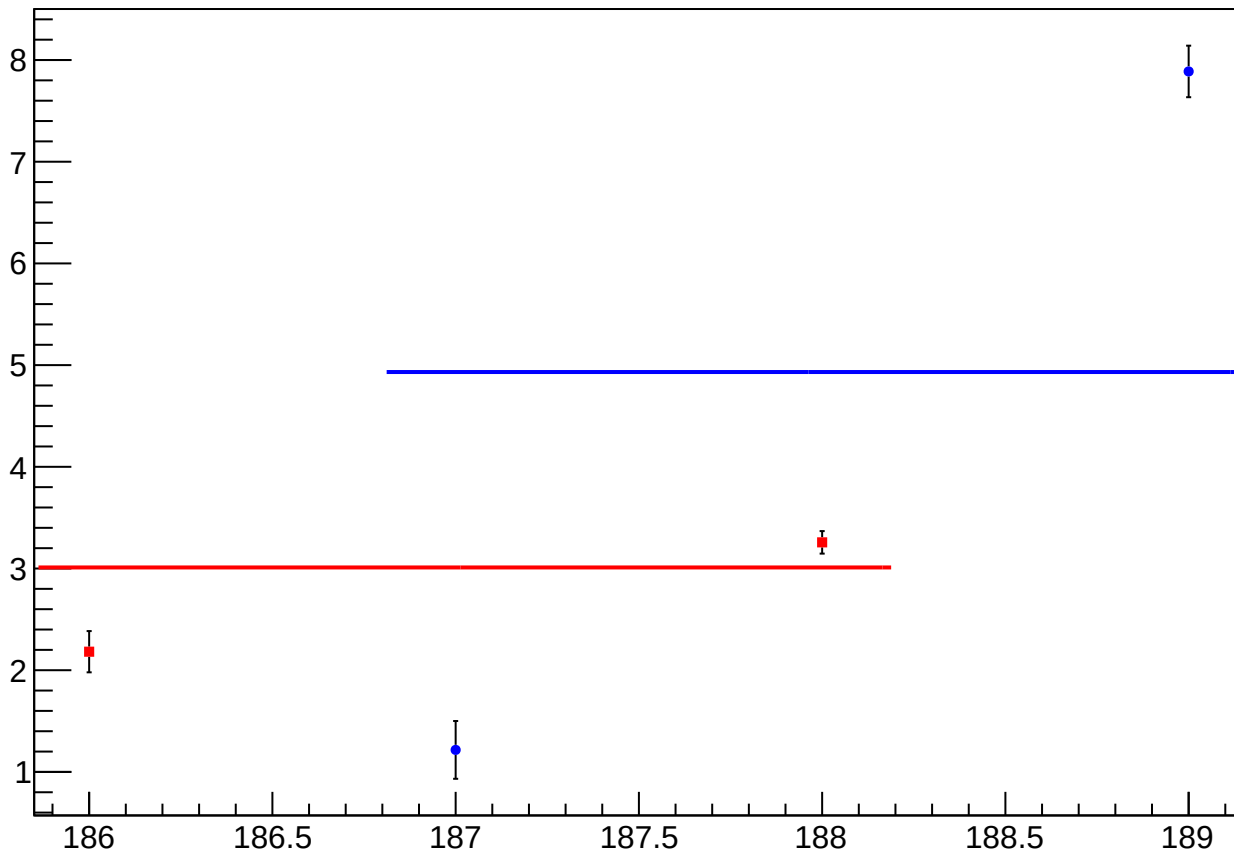
Right: 0.443 $\pm$ 0.009 χ^2 /NDF: 157.9/3

In: 0.528 $\pm$ 0.017 χ^2 /NDF:60.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.443 $\pm$ 0.009 χ^2 /NDF: 157.9/3

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.932 ± 0.189 $\chi^2/\text{NDF}: 307.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 3.010 ± 0.097 $\chi^2/\text{NDF}: 21.7/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

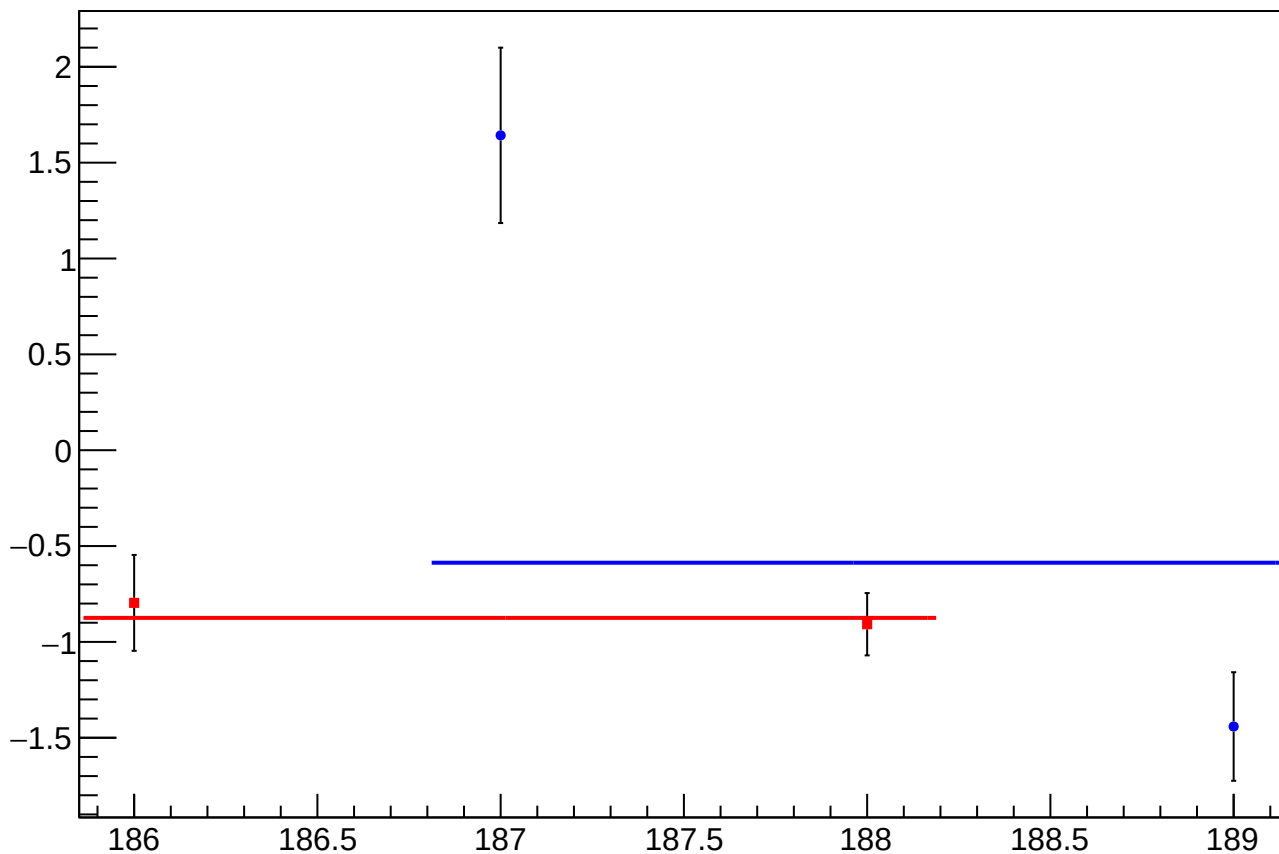
Right: 3.412 ± 0.086 $\chi^2/\text{NDF}: 410.4/3$

In: 4.932 ± 0.189 $\chi^2/\text{NDF}: 307.1/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 3.412 ± 0.086 $\chi^2/\text{NDF}: 410.4/3$

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.587 ± 0.241 $\chi^2/\text{NDF}: 32.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.875 ± 0.136 $\chi^2/\text{NDF}: 0.1/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

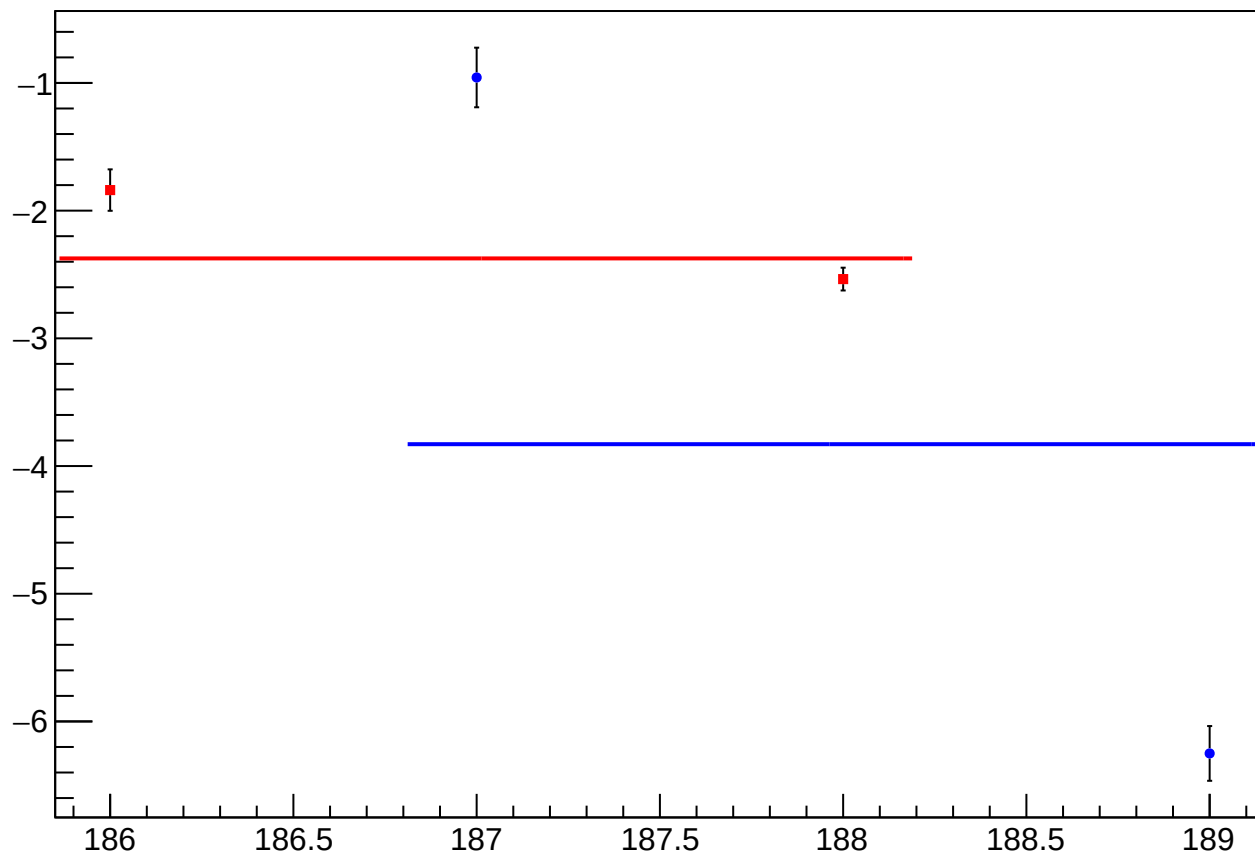
Right: -0.805 ± 0.119 $\chi^2/\text{NDF}: 34.1/3$

In: -0.587 ± 0.241 $\chi^2/\text{NDF}: 32.9/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.805 ± 0.119 $\chi^2/\text{NDF}: 34.1/3$

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.829 ± 0.158 $\chi^2/\text{NDF}: 279.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.374 ± 0.078 $\chi^2/\text{NDF}: 14.2/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

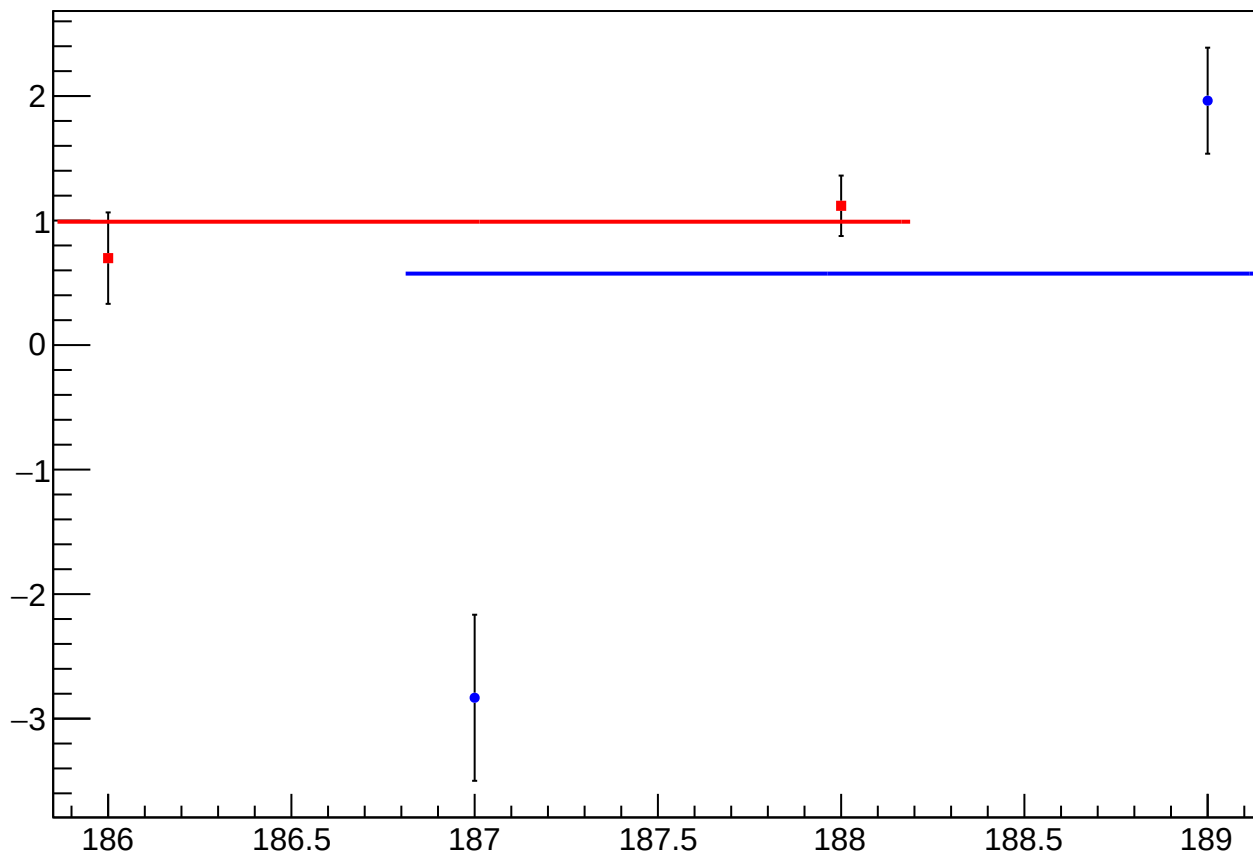
Right: -2.661 ± 0.070 $\chi^2/\text{NDF}: 361.4/3$

In: -3.829 ± 0.158 $\chi^2/\text{NDF}: 279.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -2.661 ± 0.070 $\chi^2/\text{NDF}: 361.4/3$

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: 0.991+/-0.202 χ^2/NDF : 0.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

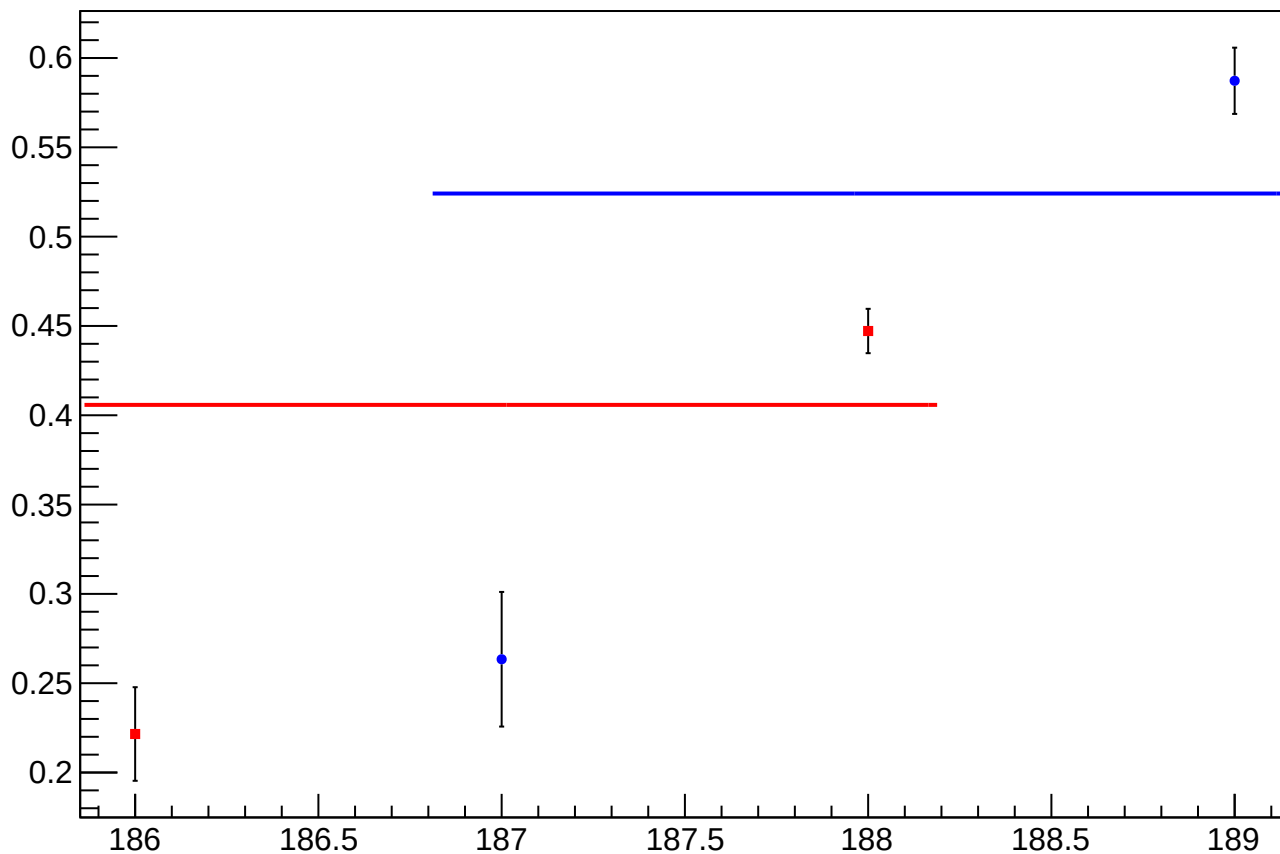
Right: 0.890+/-0.176 χ^2/NDF : 38.7/3

In: 0.574+/-0.359 χ^2/NDF : 36.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.890+/-0.176 χ^2/NDF : 38.7/3

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.524 $\pm$ 0.017 χ^2 /NDF: 59.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.406 $\pm$ 0.011 χ^2 /NDF: 60.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.443 $\pm$ 0.009 χ^2 /NDF: 154.8/3

In: 0.524 $\pm$ 0.017 χ^2 /NDF: 59.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.443 $\pm$ 0.009 χ^2 /NDF: 154.8/3