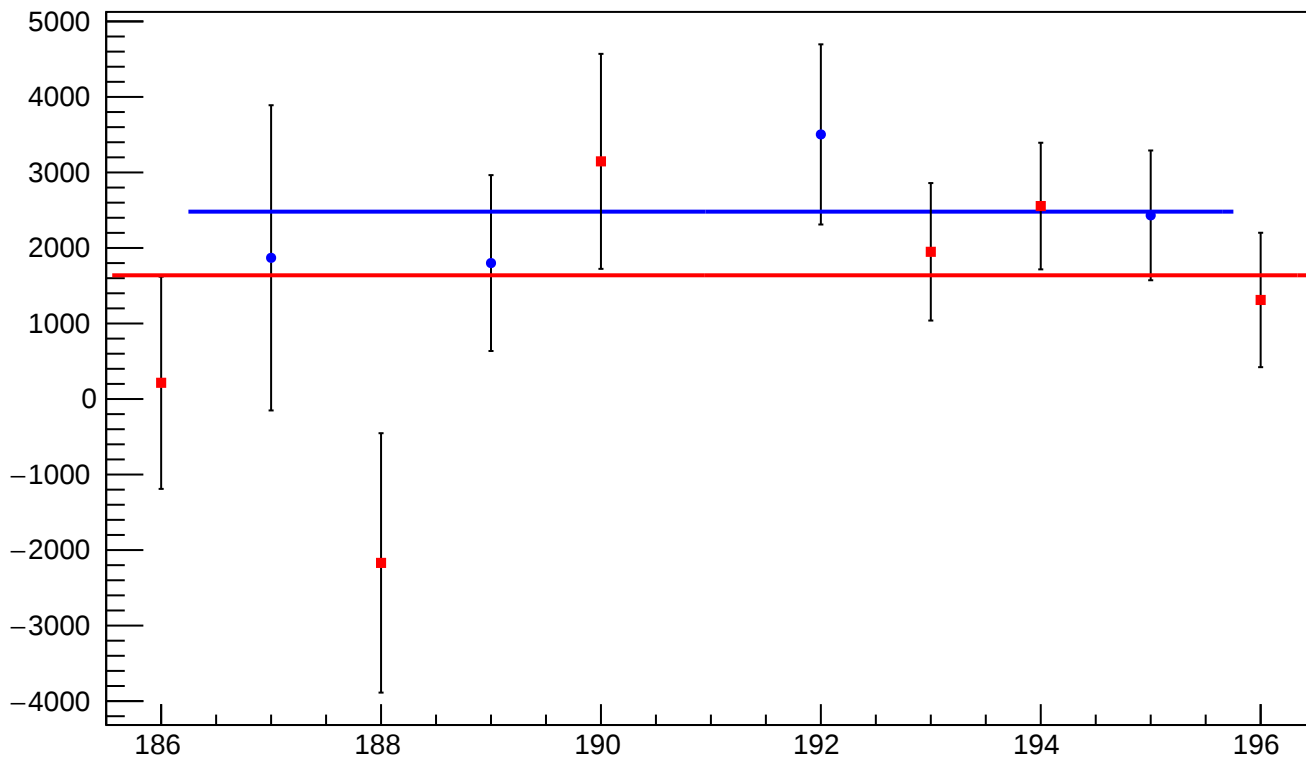


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2481.027 $\pm$ 573.542 χ^2 /NDF: 1.2/3

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

Right Out: 1638.267 $\pm$ 437.199 χ^2 /NDF: 8.5/5

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

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

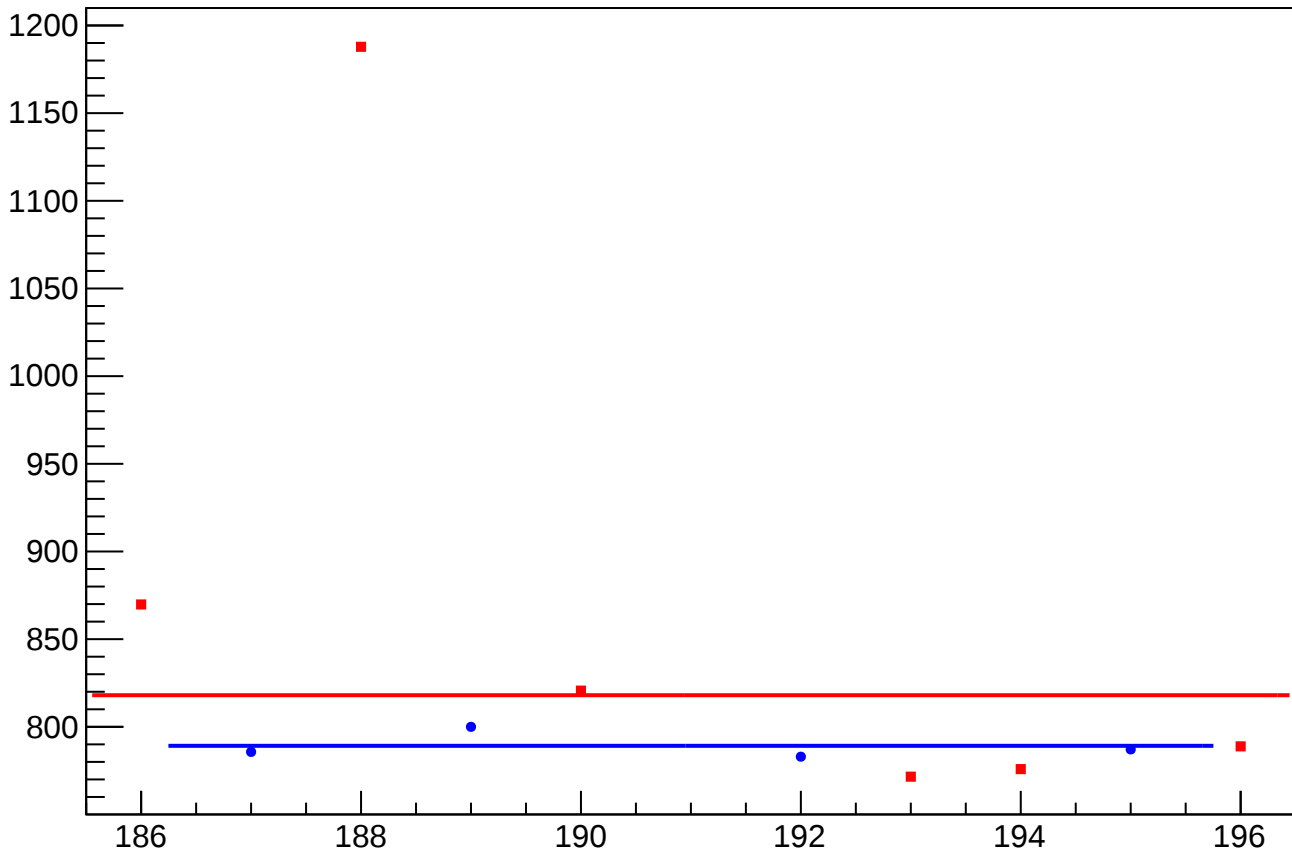
Right: 1947.996 $\pm$ 347.699 χ^2 /NDF: 11.1/9

In: 2481.027 $\pm$ 573.542 χ^2 /NDF: 1.2/3

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

All: 1947.996 $\pm$ 347.699 χ^2 /NDF: 11.1/9

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 789.172 $\pm$ 0.406 χ^2 /NDF: 243.9/3

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

Right Out: 818.031 $\pm$ 0.309 χ^2 /NDF: 107863.4/5

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

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

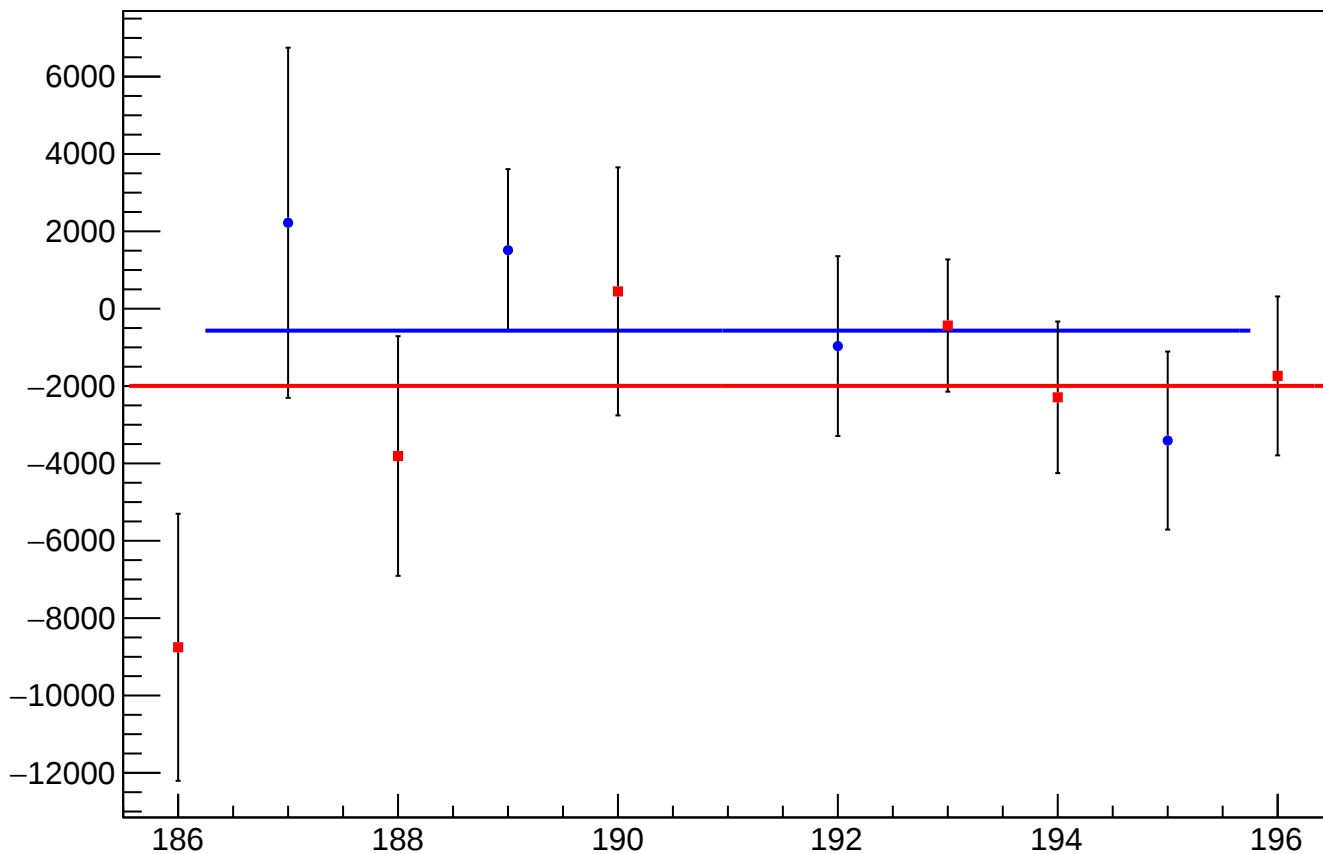
Right: 807.425 $\pm$ 0.246 χ^2 /NDF: 111310.1/9

In: 789.172 $\pm$ 0.406 χ^2 /NDF:243.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 807.425 $\pm$ 0.246 χ^2 /NDF: 111310.1/9

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -567.054+/-1239.753 χ^2/NDF : 2.9/3

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

Right Out: -1995.880+/-942.802 χ^2/NDF : 5.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

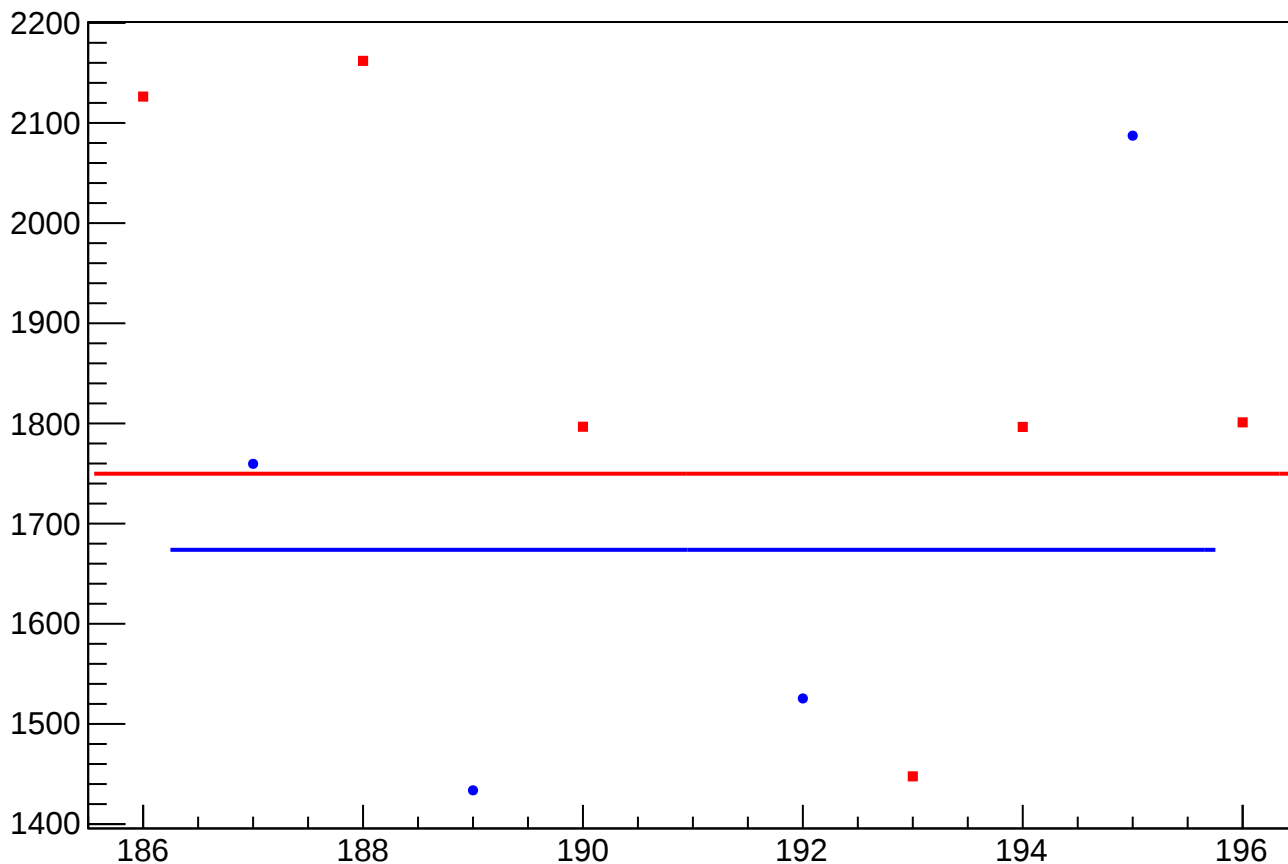
Right: -1472.334+/-750.451 χ^2/NDF : 9.4/9

In: -567.054+/-1239.753 χ^2/NDF : 2.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1472.334+/-750.451 χ^2/NDF : 9.4/9

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1673.846 $\pm$ 0.877 χ^2 /NDF: 99671.7/3

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

Right Out: 1749.829 $\pm$ 0.667 χ^2 /NDF: 124496.3/5

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

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

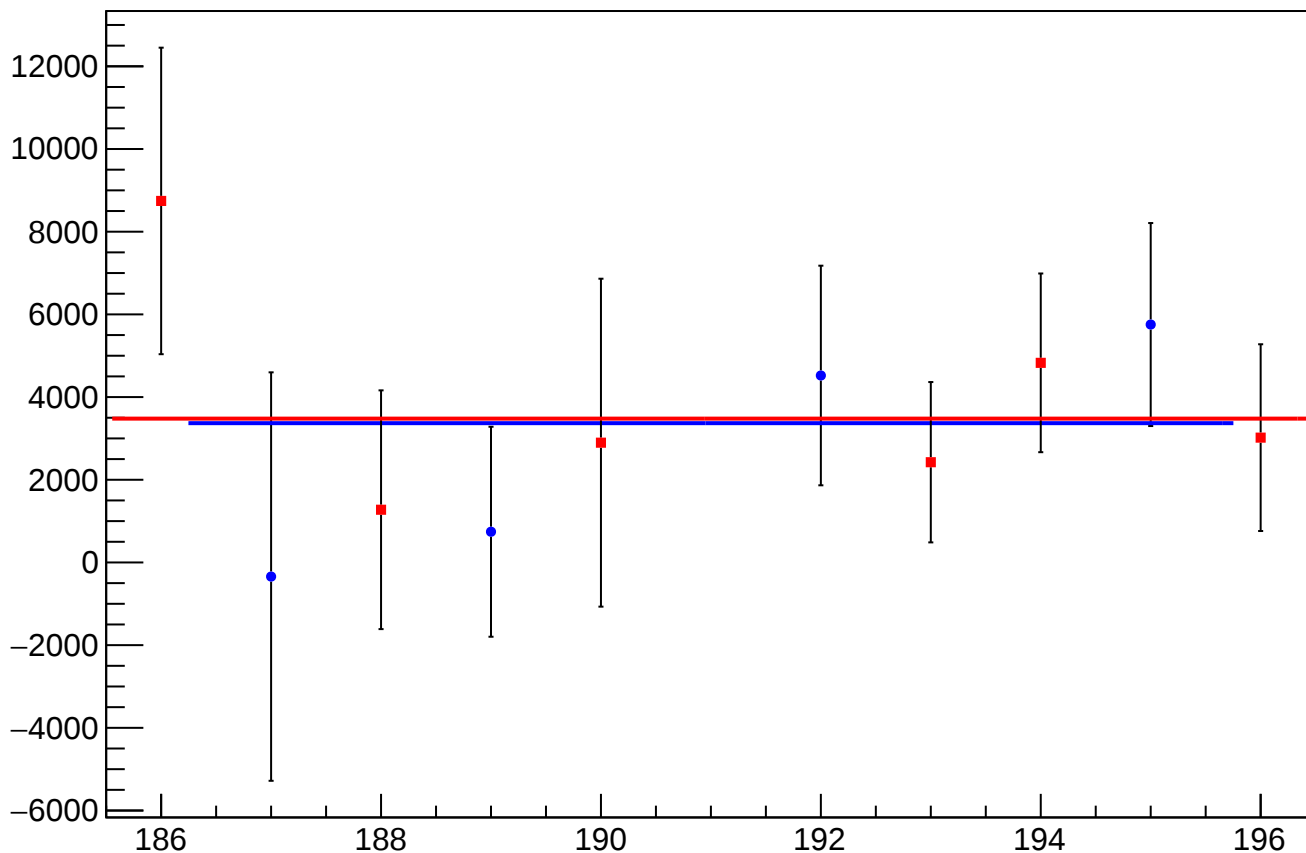
Right: 1721.988 $\pm$ 0.531 χ^2 /NDF: 228927.8/9

In: 1673.846 $\pm$ 0.877 χ^2 /NDF: 99671.7/3

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

All: 1721.988 $\pm$ 0.531 χ^2 /NDF: 228927.8/9

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 3368.985+/-1408.974 χ^2/NDF : 2.8/3

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

Right Out: 3478.950+/-1035.612 χ^2/NDF : 3.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

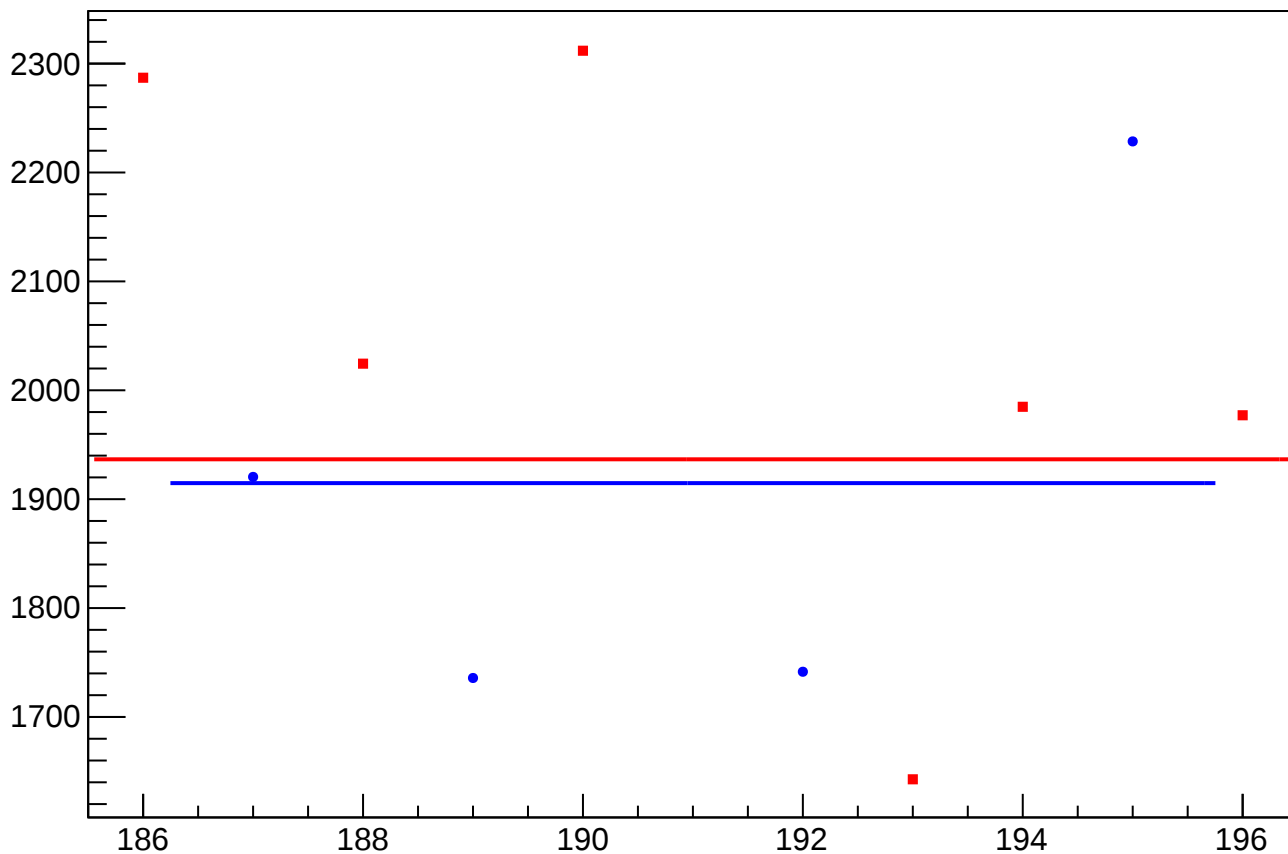
Right: 3440.379+/-834.455 χ^2/NDF : 6.1/9

In: 3368.985+/-1408.974 χ^2/NDF : 2.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3440.379+/-834.455 χ^2/NDF : 6.1/9

asym_us_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1936.612+/-0.732 χ^2/NDF : 85191.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

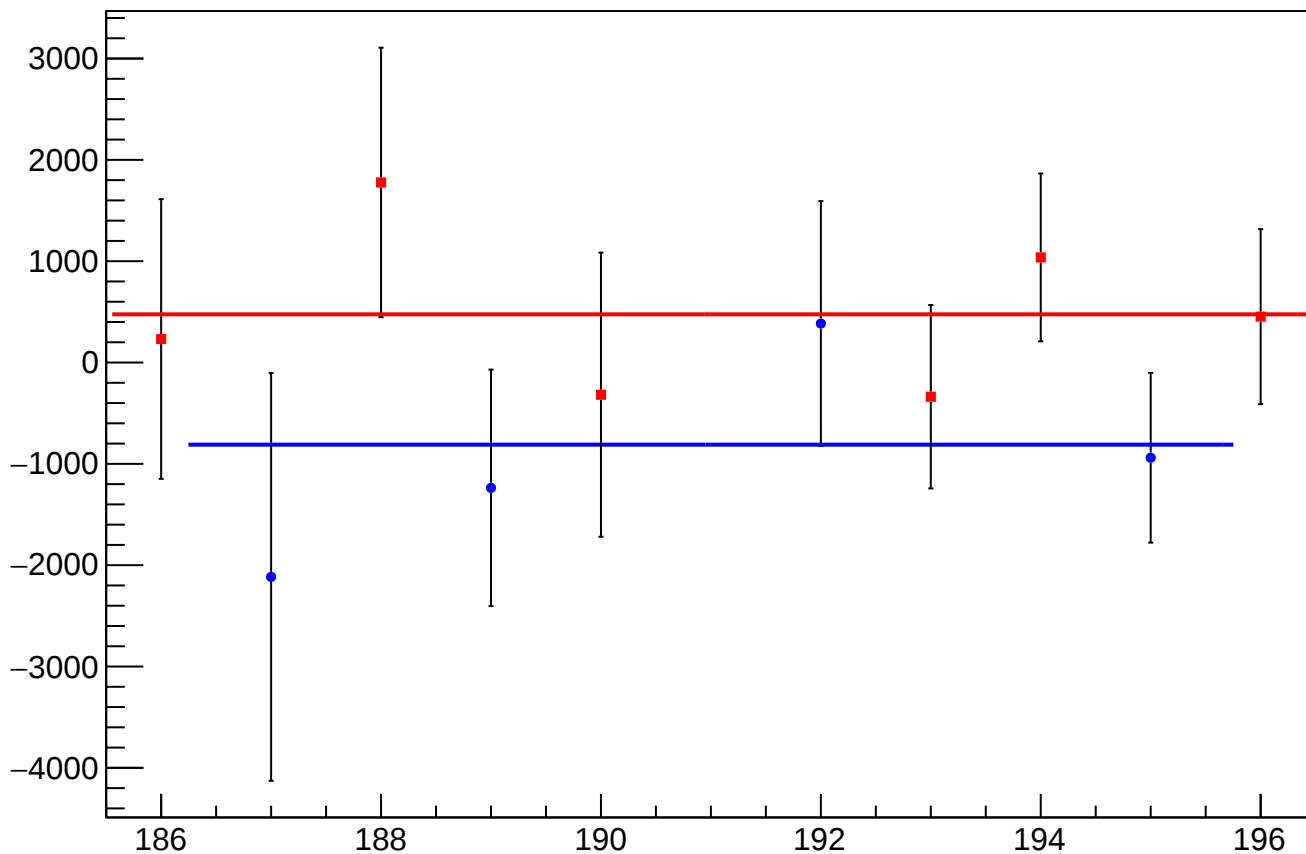
Right: 1928.943+/-0.590 χ^2/NDF : 136623.1/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1928.943+/-0.590 χ^2/NDF : 136623.1/9

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -810.682 $\pm$ 568.743 χ^2 /NDF: 1.6/3

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

Right Out: 475.768 $\pm$ 421.837 χ^2 /NDF: 2.6/5

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

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

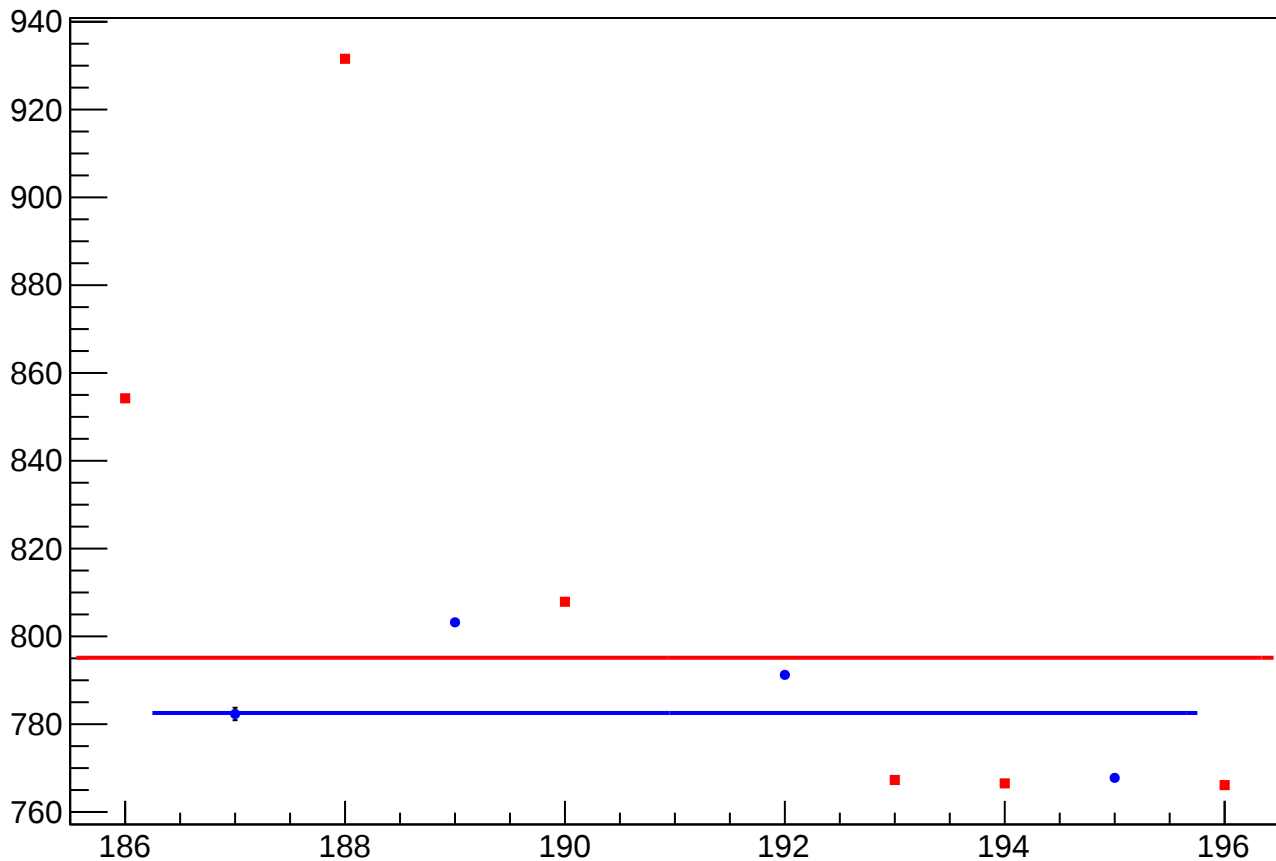
Right: 19.222 $\pm$ 338.814 χ^2 /NDF: 7.4/9

In: -810.682 $\pm$ 568.743 χ^2 /NDF:1.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 19.222 $\pm$ 338.814 χ^2 /NDF: 7.4/9

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 782.552 $\pm$ 0.402 χ^2 /NDF: 1352.3/3

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

Right Out: 795.137 $\pm$ 0.298 χ^2 /NDF: 31422.5/5

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

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

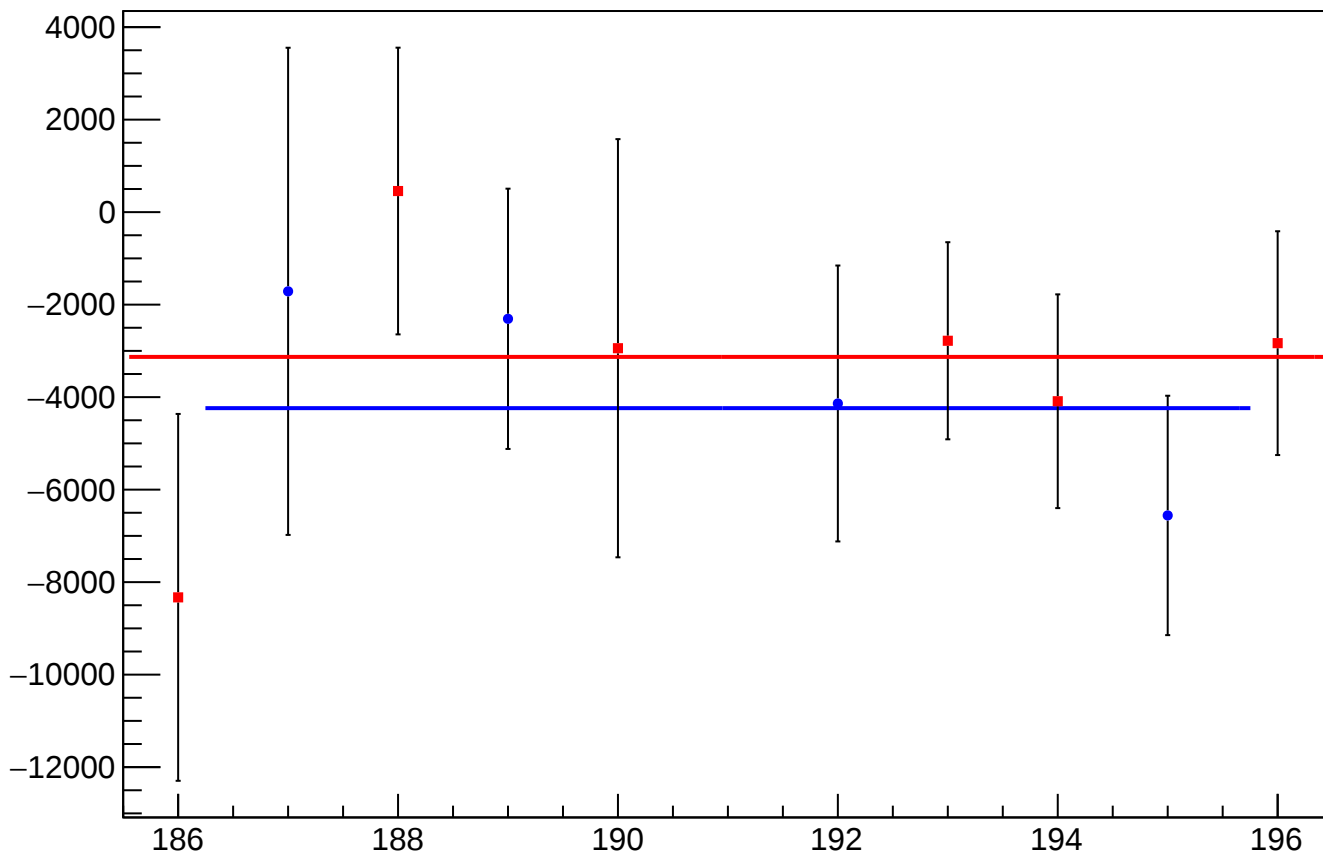
Right: 790.671 $\pm$ 0.240 χ^2 /NDF: 33406.6/9

In: 782.552 $\pm$ 0.402 χ^2 /NDF: 1352.3/3

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

All: 790.671 $\pm$ 0.240 χ^2 /NDF: 33406.6/9

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -4237.991+/-1535.634 χ^2/NDF : 1.5/3

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

Right Out: -3129.943+/-1121.596 χ^2/NDF : 3.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

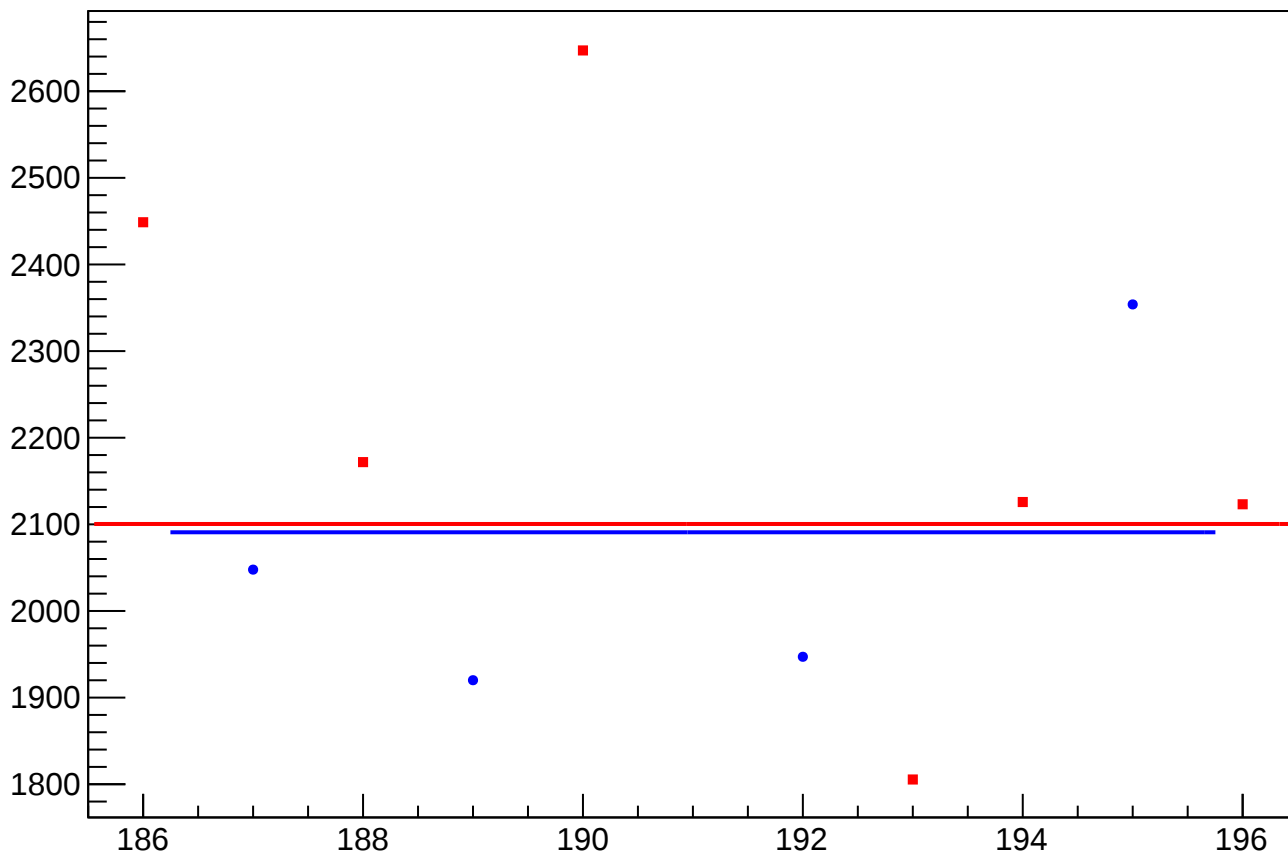
Right: -3515.408+/-905.735 χ^2/NDF : 5.1/9

In: -4237.991+/-1535.634 χ^2/NDF : 1.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3515.408+/-905.735 χ^2/NDF : 5.1/9

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 2090.842 $\pm$ 1.086 χ^2 /NDF: 32804.4/3

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

Right Out: 2100.422 $\pm$ 0.793 χ^2 /NDF: 84468.5/5

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

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

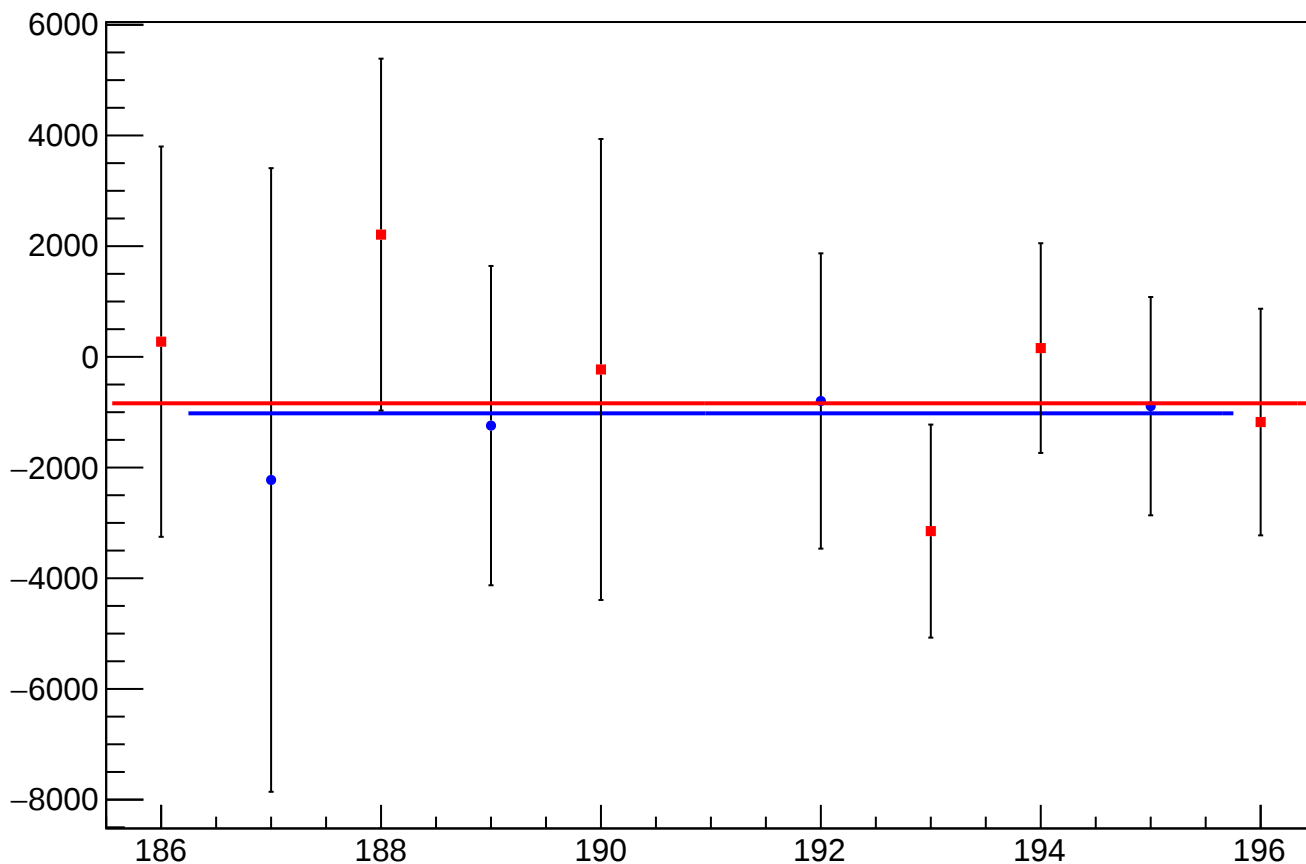
Right: 2097.090 $\pm$ 0.640 χ^2 /NDF: 117323.7/9

In: 2090.842 $\pm$ 1.086 χ^2 /NDF: 32804.4/3

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

All: 2097.090 $\pm$ 0.640 χ^2 /NDF: 117323.7/9

asym_us_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -839.035+/-988.060 χ^2/NDF : 2.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

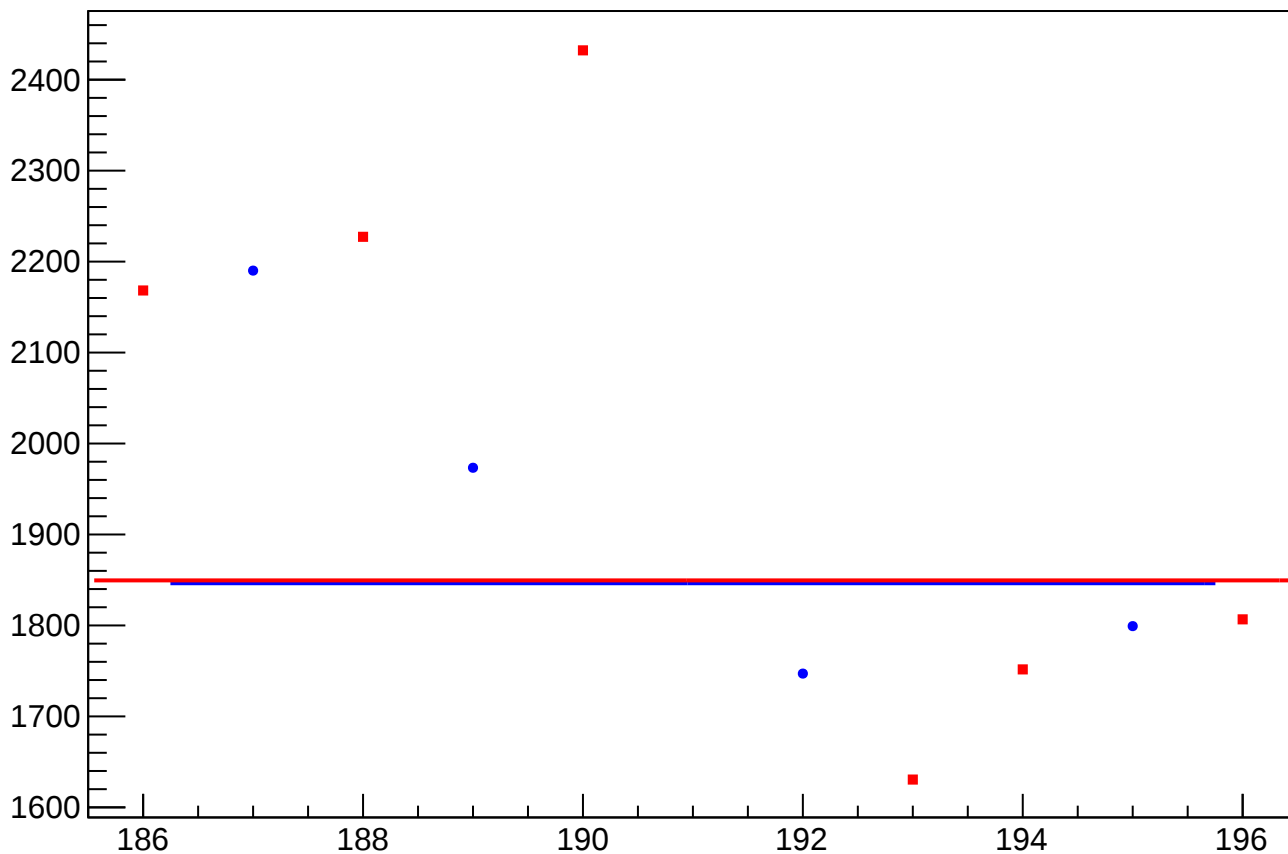
Right: -902.322+/-797.160 χ^2/NDF : 2.9/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -902.322+/-797.160 χ^2/NDF : 2.9/9

asym_us_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1849.531 ± 0.699 χ^2/NDF : 115830.0/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

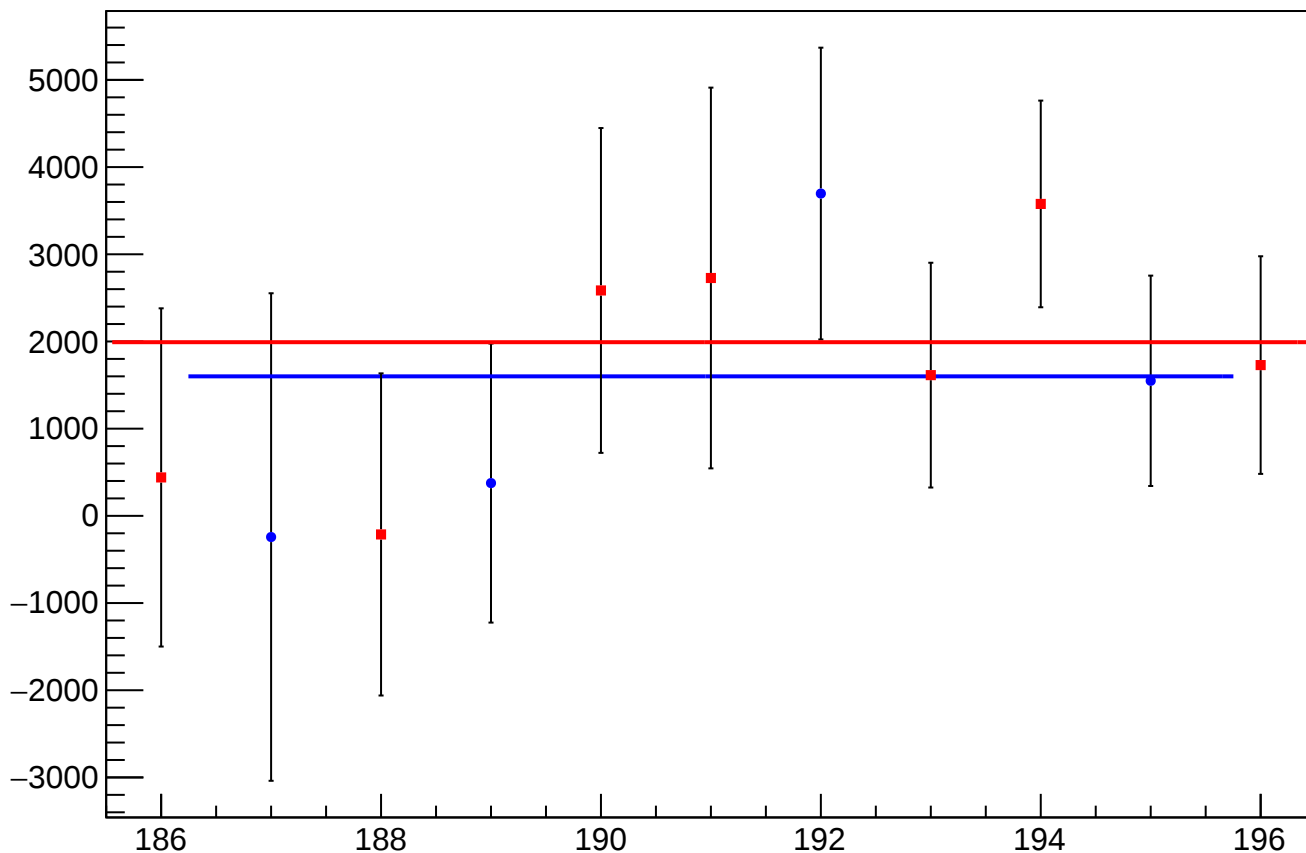
Right: 1848.441+/-0.564 χ^2/NDF : 131070.2/9

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1848.441+/-0.564 χ^2/NDF : 131070.2/9

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1599.959 $\pm$ 799.905 χ^2 /NDF: 2.6/3

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

Right Out: 1991.767 $\pm$ 576.129 χ^2 /NDF: 4.2/6

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

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

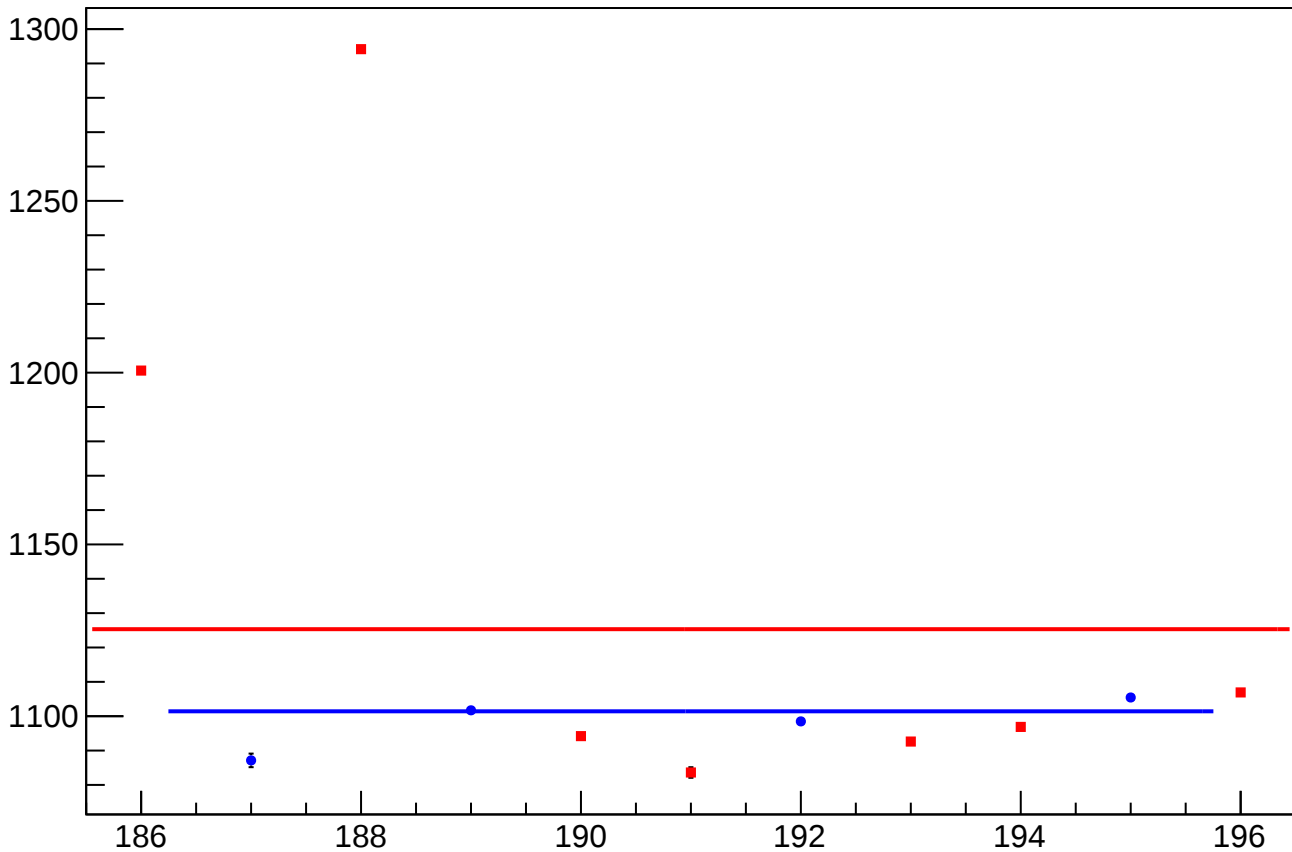
Right: 1857.939 $\pm$ 467.494 χ^2 /NDF: 6.9/10

In: 1599.959 $\pm$ 799.905 χ^2 /NDF: 2.6/3

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

All: 1857.939 $\pm$ 467.494 χ^2 /NDF: 6.9/10

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1101.425+/-0.566 χ^2/NDF : 80.7/3

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

Right Out: 1125.330+/-0.407 χ^2/NDF : 23881.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

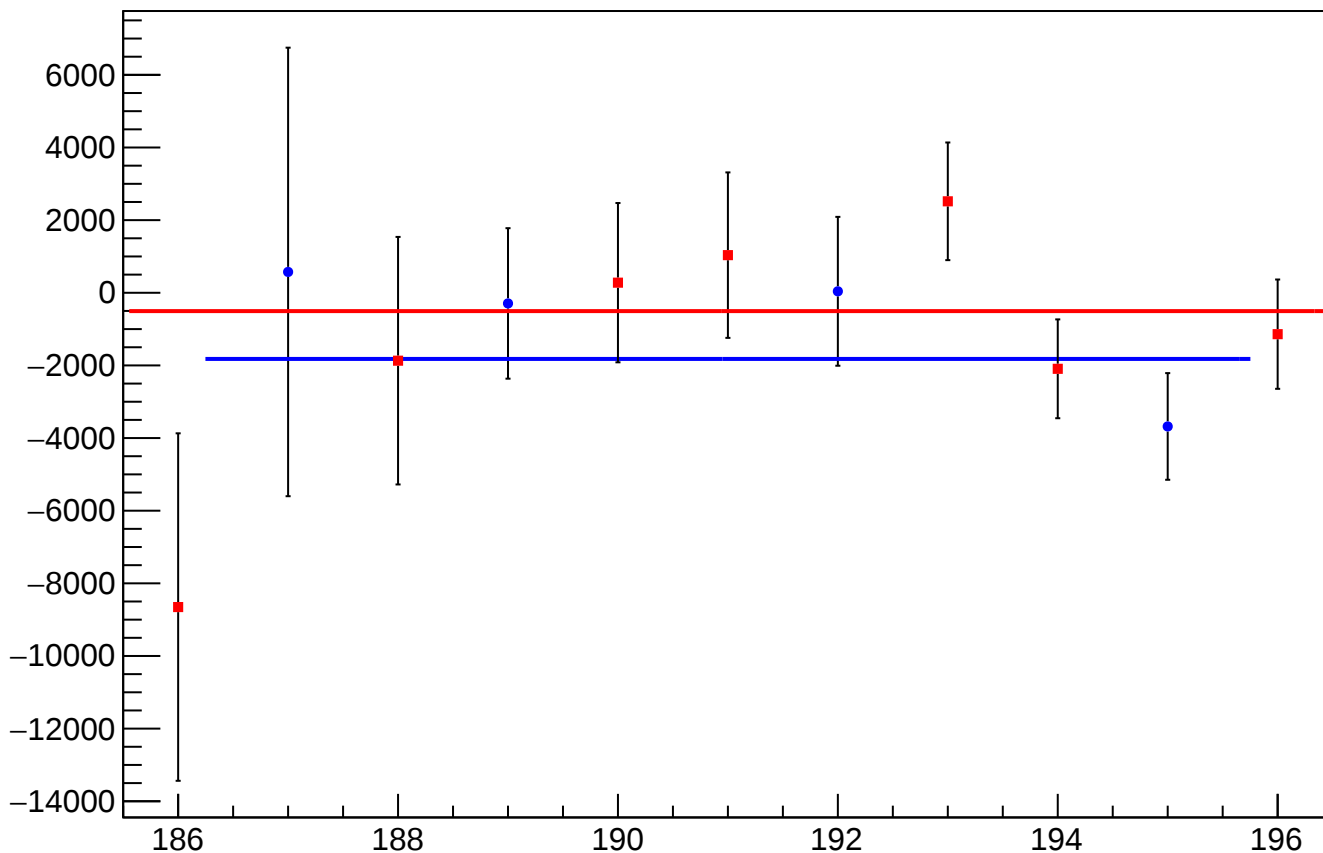
Right: 1117.165+/-0.331 χ^2/NDF : 25138.0/10

In: 1101.425+/-0.566 χ^2/NDF : 80.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1117.165+/-0.331 χ^2/NDF : 25138.0/10

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1821.328+/-1020.042 χ^2 /NDF: 3.1/3

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

Right Out: -504.546+/-726.734 χ^2 /NDF: 8.7/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

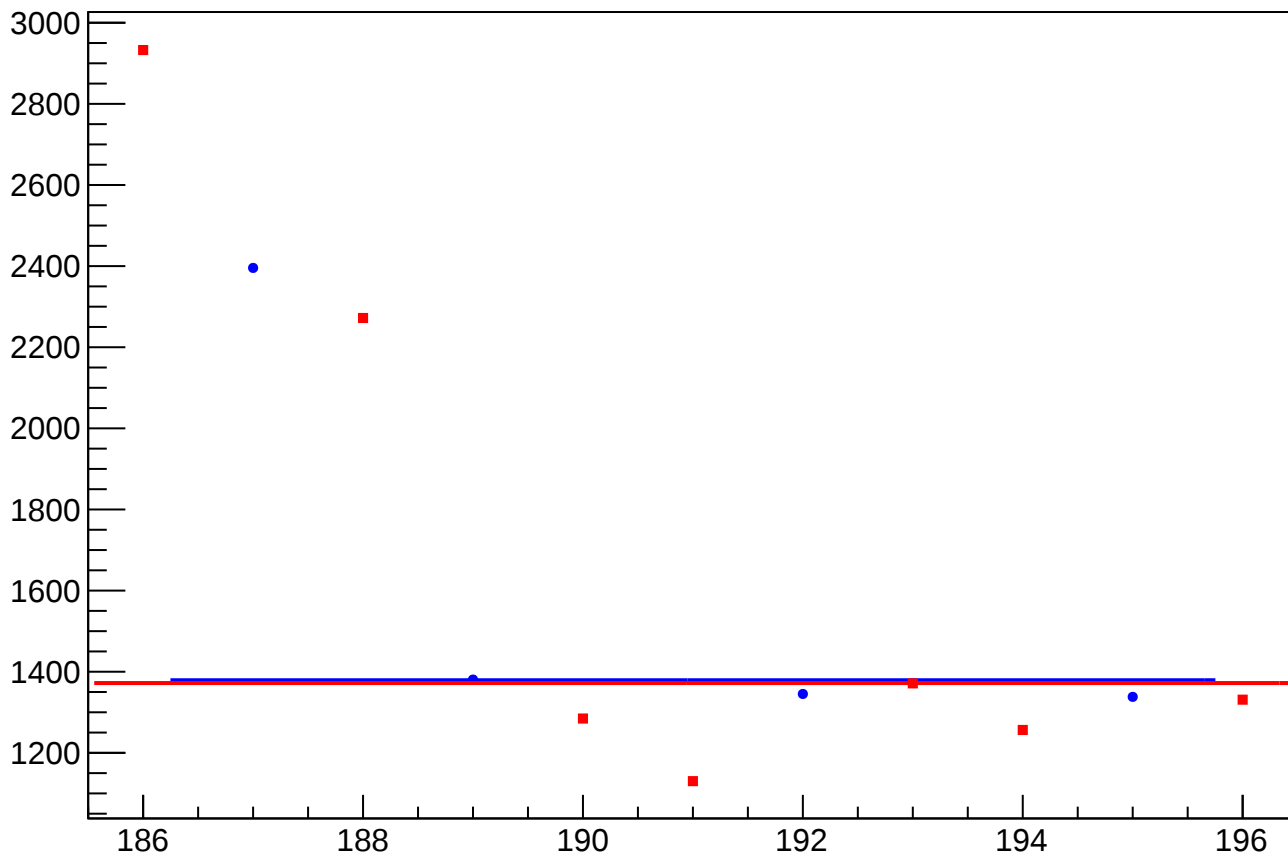
Right: -947.894+/-591.880 χ^2 /NDF: 12.9/10

In: -1821.328+/-1020.042 χ^2 /NDF:3.1/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -947.894+/-591.880 χ^2 /NDF: 12.9/10

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1378.997+/-0.721 χ^2 /NDF: 56304.8/3

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

Right Out: 1372.093+/-0.514 χ^2 /NDF: 394013.2/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

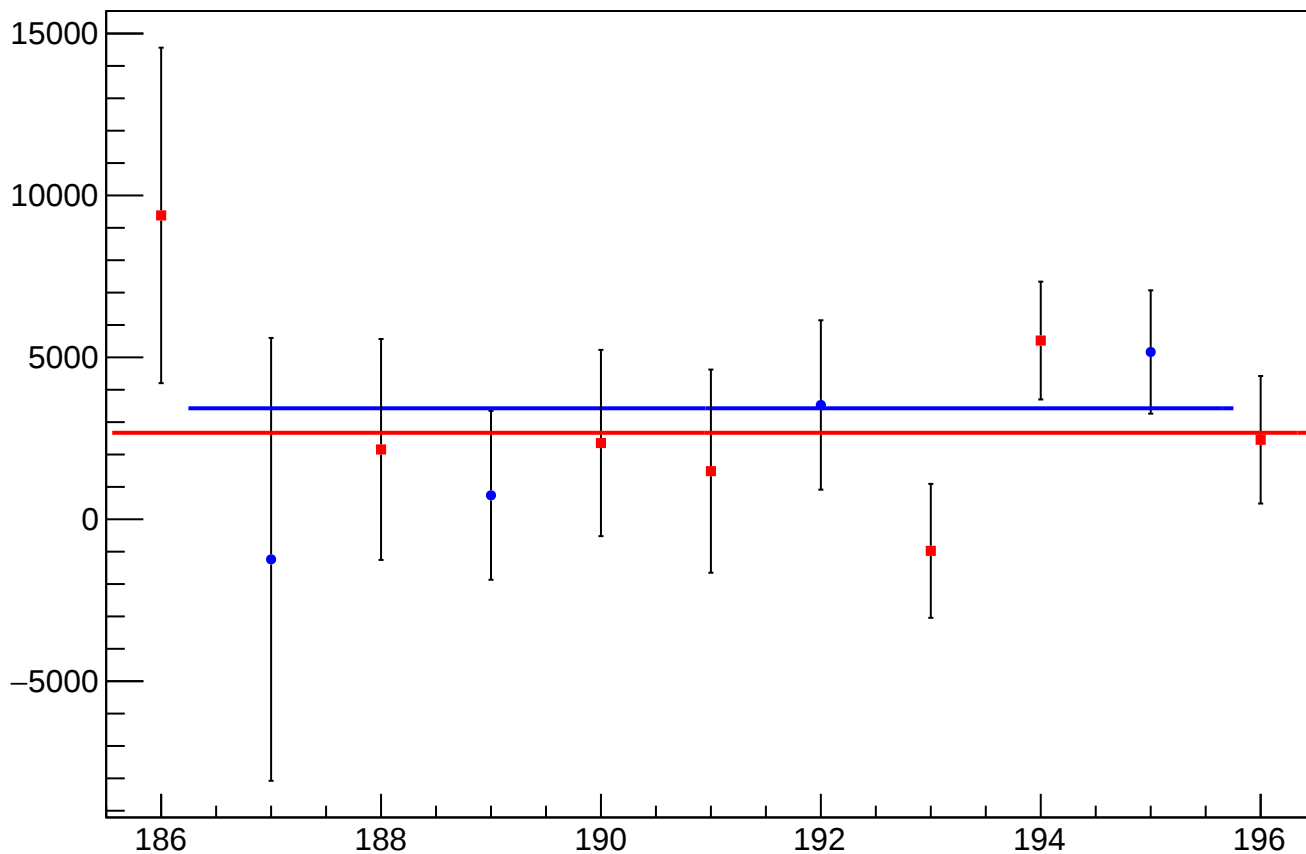
Right: 1374.417+/-0.419 χ^2 /NDF: 450378.8/10

In: 1378.997+/-0.721 χ^2 /NDF:56304.8/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1374.417+/-0.419 χ^2 /NDF: 450378.8/10

asym_usl_mean vs Slug, Sign Corrected



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

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

Right Out: 2671.189+/-936.843 χ^2/NDF : 7.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

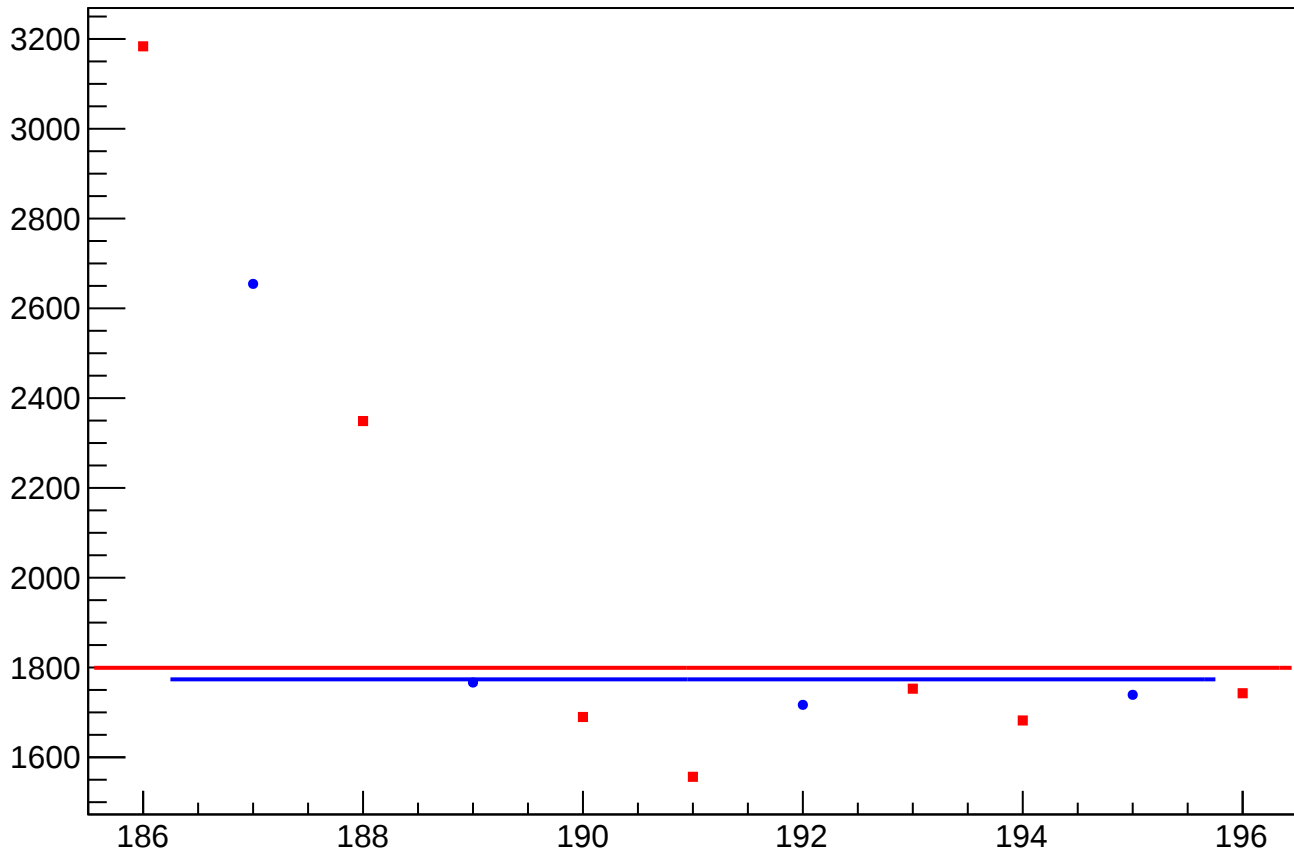
Right: 2929.255+/-760.383 χ^2/NDF : 10.0/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2929.255+/-760.383 χ^2/NDF : 10.0/10

asym_usl_rms vs Slug, Sign Corrected



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

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

Right Out: 1799.306+/-0.662 χ^2/NDF : 220623.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

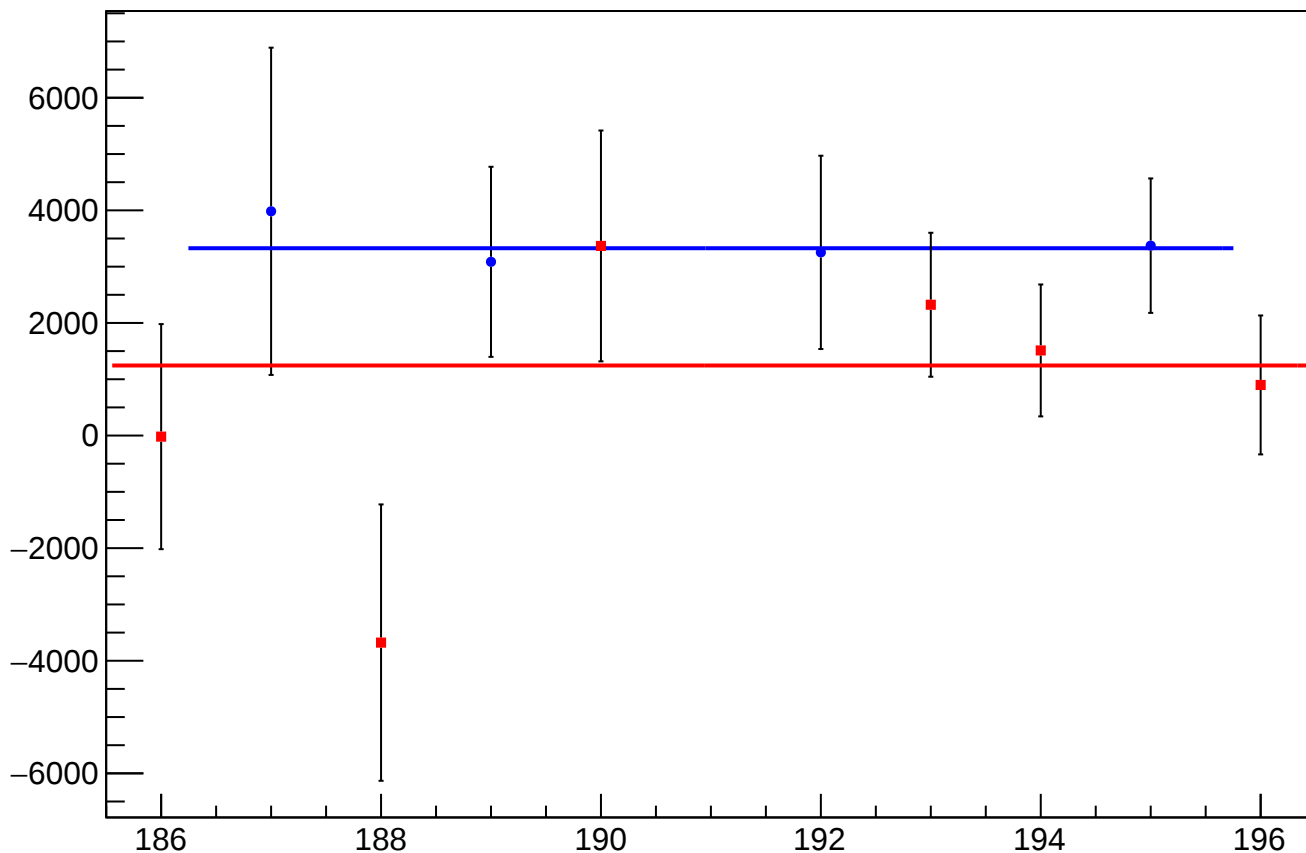
Right: 1790.532+/-0.538 χ^2/NDF : 255940.5/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1790.532+/-0.538 χ^2/NDF : 255940.5/10

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 3327.277+/-813.815 χ^2/NDF : 0.1/3

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

Right Out: 1244.428+/-614.133 χ^2/NDF : 6.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

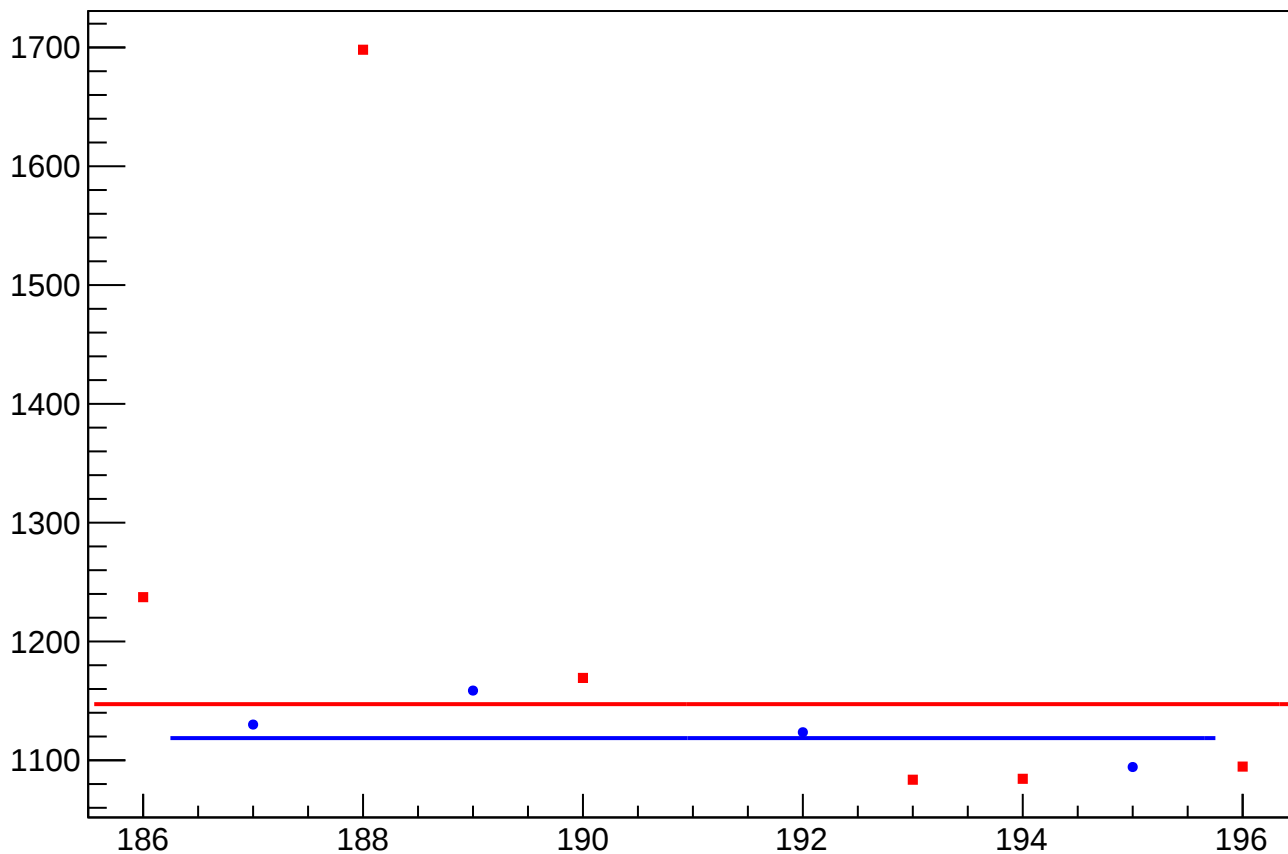
Right: 2000.176+/-490.214 χ^2/NDF : 10.6/9

In: 3327.277+/-813.815 χ^2/NDF : 0.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2000.176+/-490.214 χ^2/NDF : 10.6/9

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1118.663+/-0.575 χ^2/NDF : 2001.6/3

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

Right Out: 1147.245+/-0.434 χ^2/NDF : 119349.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

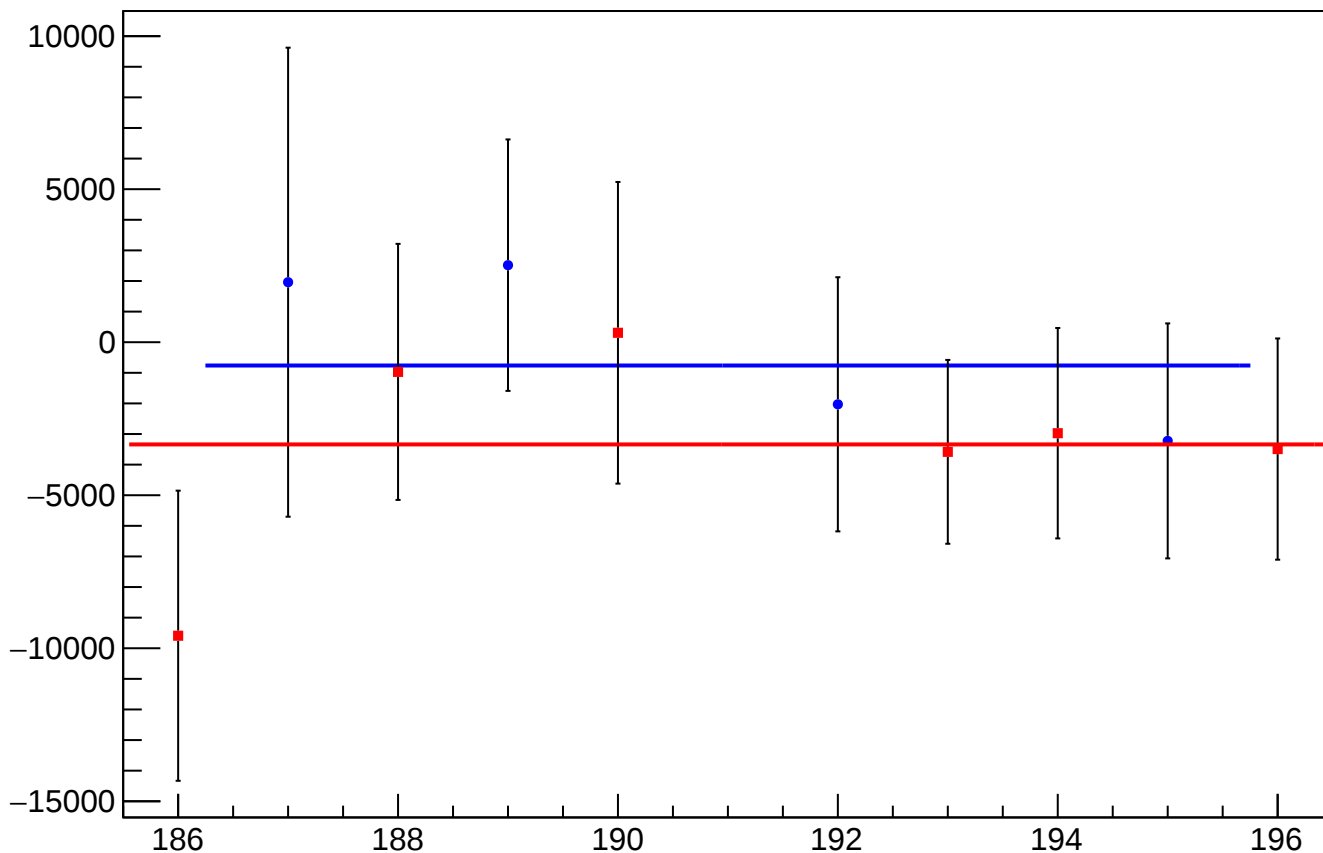
Right: 1136.874+/-0.347 χ^2/NDF : 122922.9/9

In: 1118.663+/-0.575 χ^2/NDF : 2001.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1136.874+/-0.347 χ^2/NDF : 122922.9/9

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: -761.377+/-2224.268 χ^2/NDF : 1.3/3

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

Right Out: -3340.020+/-1552.590 χ^2/NDF : 2.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

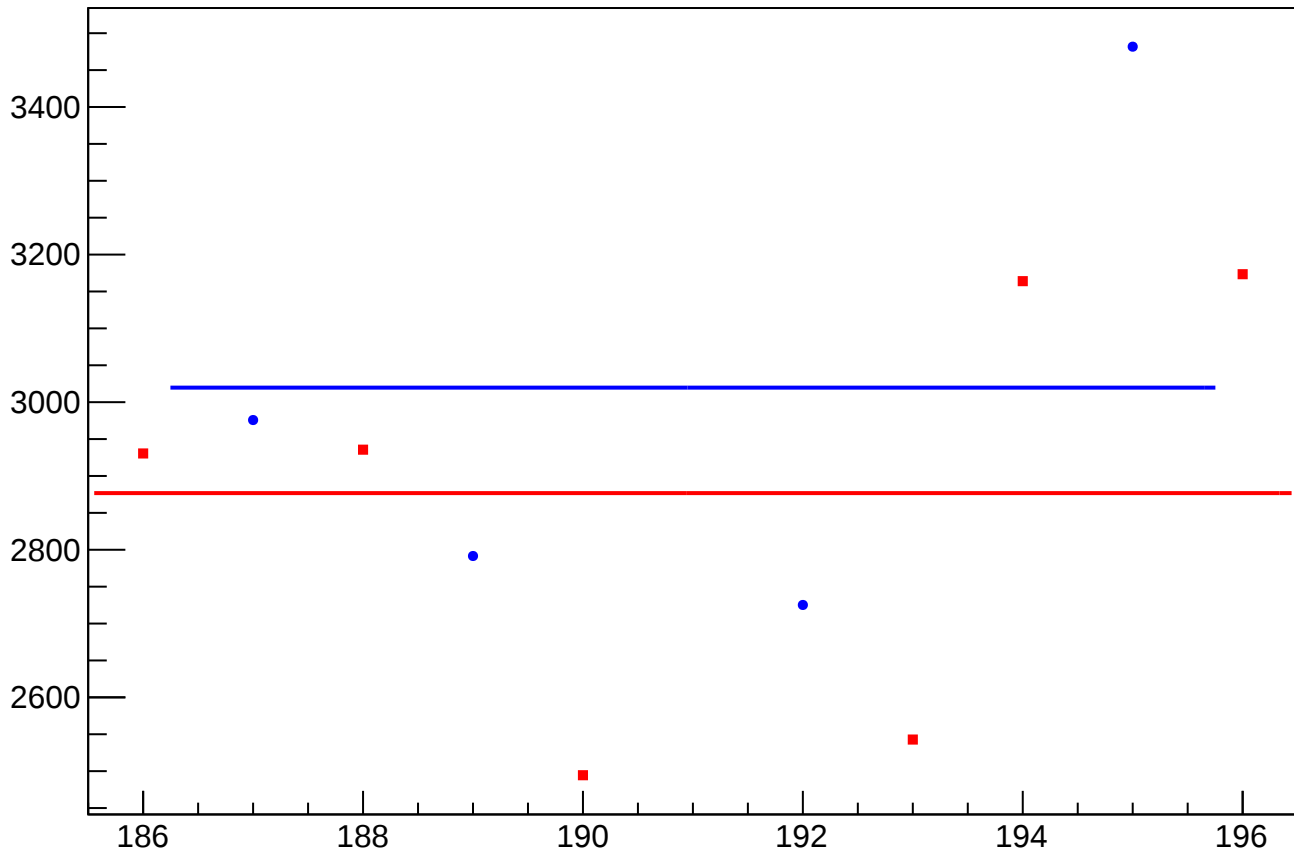
Right: -2495.226+/-1273.113 χ^2/NDF : 4.8/9

In: -761.377+/-2224.268 χ^2/NDF : 1.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2495.226+/-1273.113 χ^2/NDF : 4.8/9

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 3019.712+/-1.573 χ^2/NDF : 45262.4/3

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

Right Out: 2876.778+/-1.098 χ^2/NDF : 64847.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

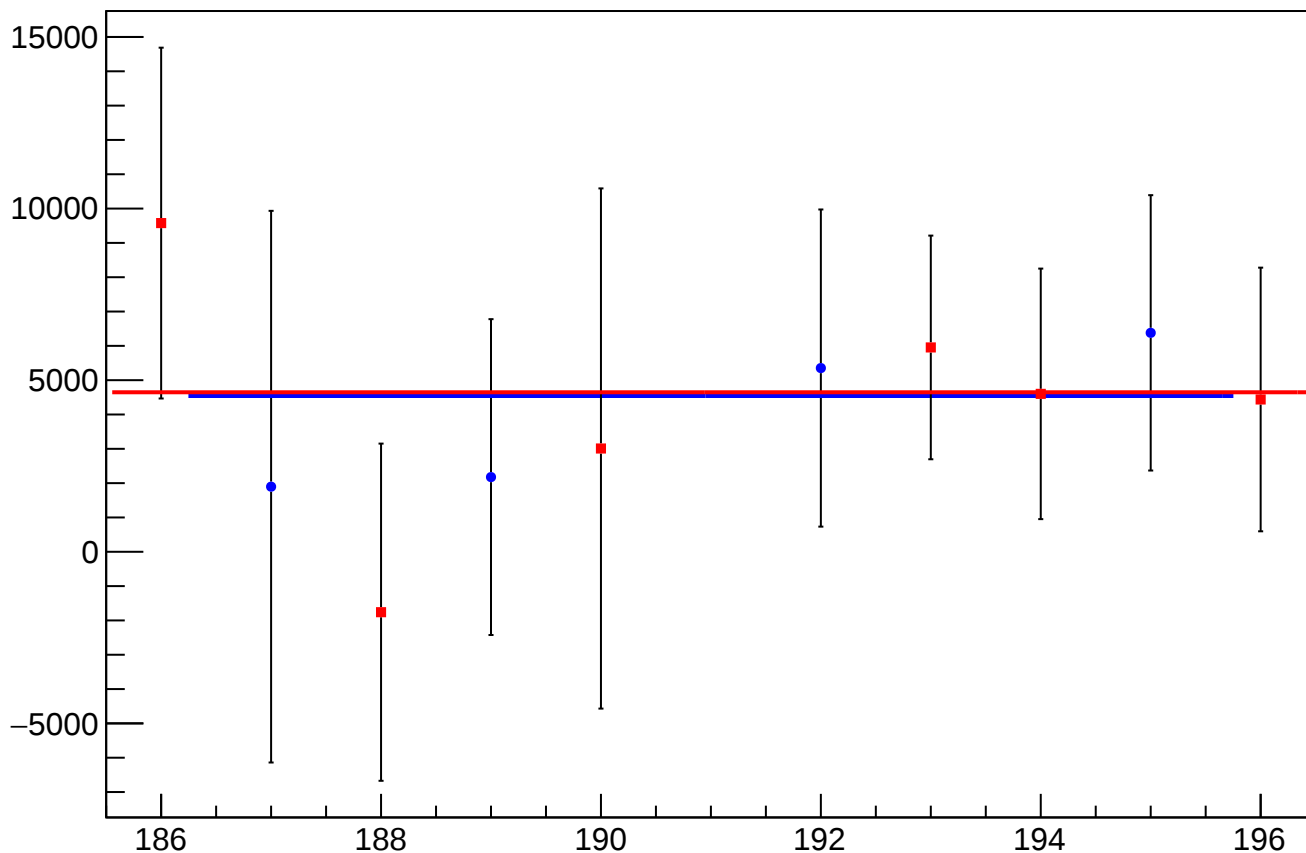
Right: 2923.605+/-0.900 χ^2/NDF : 115663.4/9

In: 3019.712+/-1.573 χ^2/NDF : 45262.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2923.605+/-0.900 χ^2/NDF : 115663.4/9

asym_usr_mean vs Slug, Sign Corrected



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

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

Right Out: 4647.632+/-1729.878 χ^2/NDF : 2.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

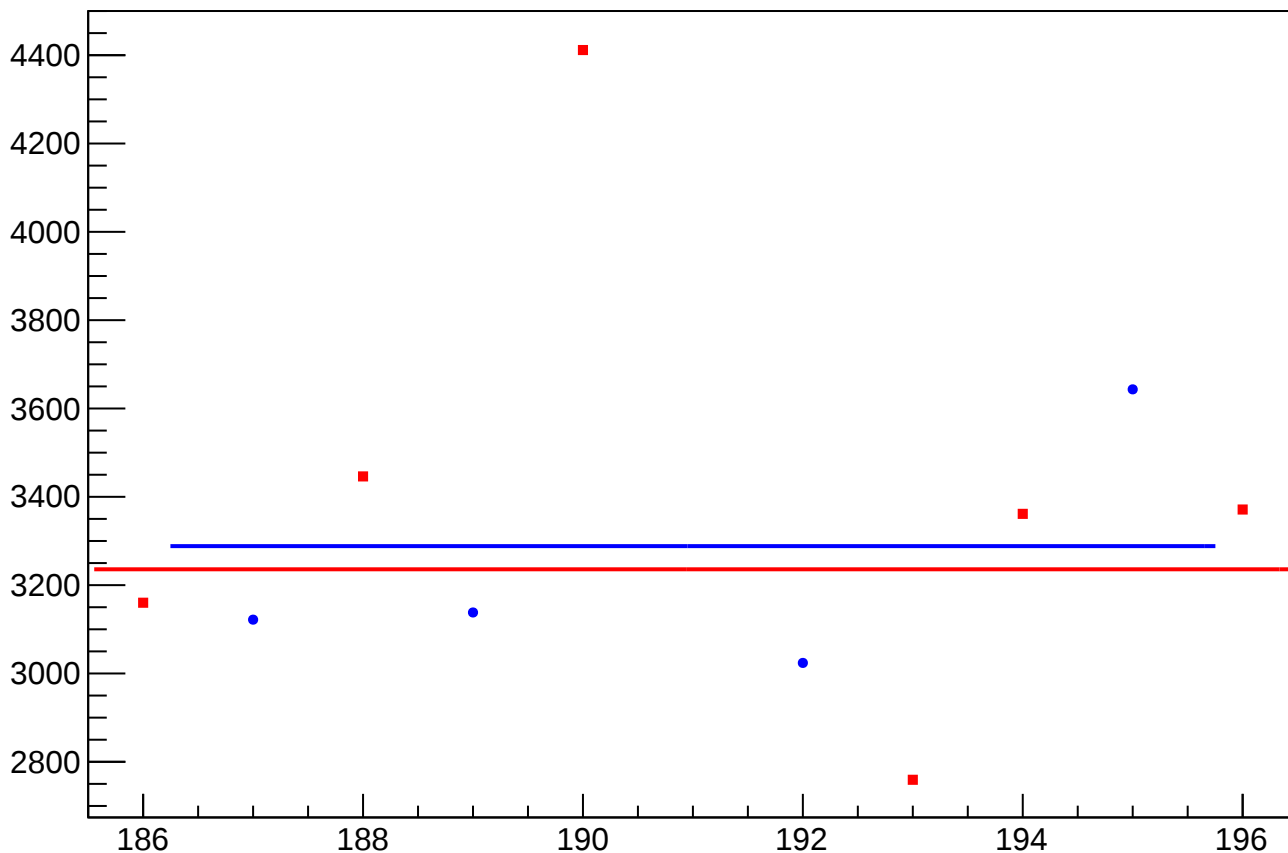
Right: 4610.795+/-1405.986 χ^2/NDF : 3.5/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4610.795+/-1405.986 χ^2/NDF : 3.5/9

asym_usr_rms vs Slug, Sign Corrected



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

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

Right Out: 3235.884+/-1.223 χ^2/NDF : 99888.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

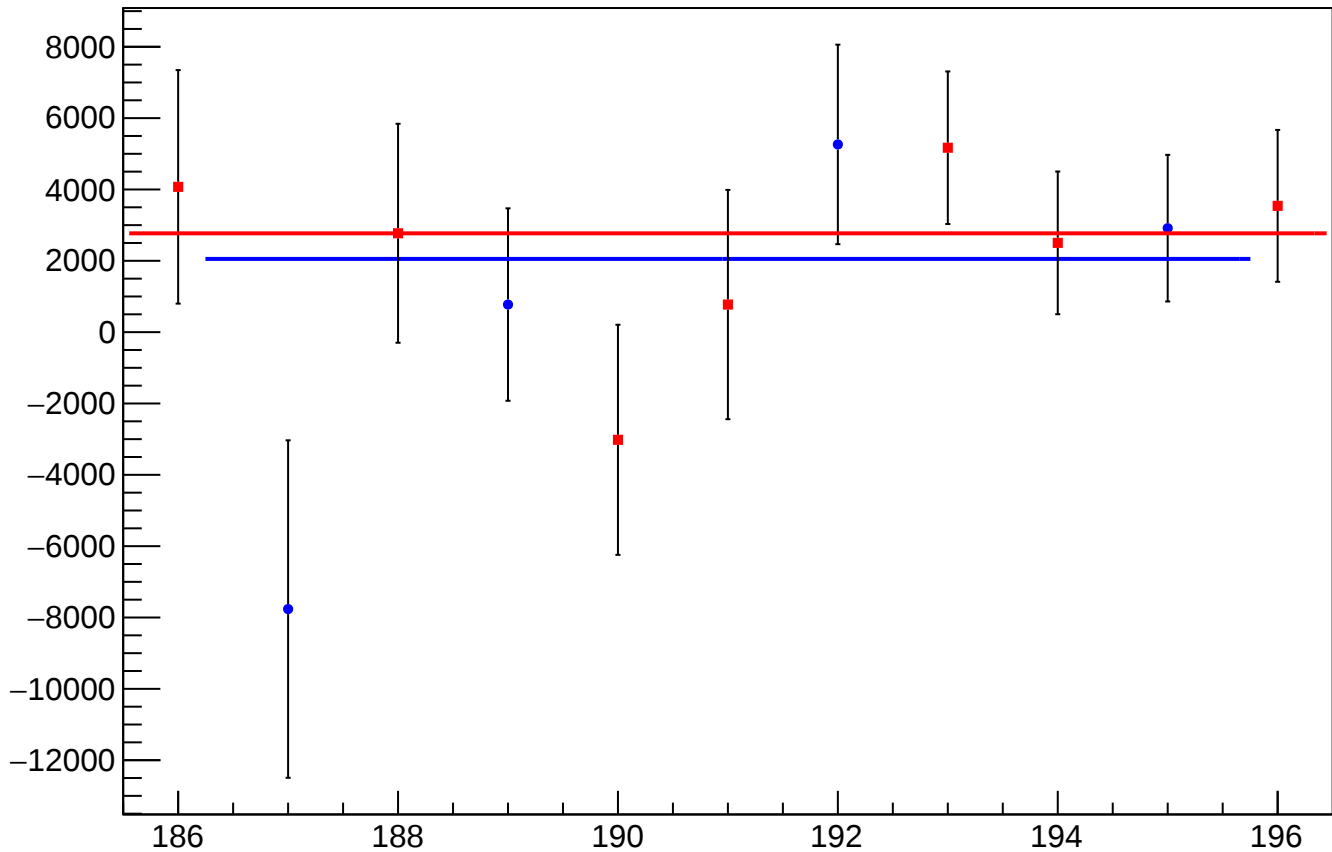
Right: 3253.695+/-0.994 χ^2/NDF : 125718.0/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3253.695+/-0.994 χ^2/NDF : 125718.0/9

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2053.226+/-1352.454 χ^2/NDF : 6.0/3

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

Right Out: 2770.424+/-961.576 χ^2/NDF : 5.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

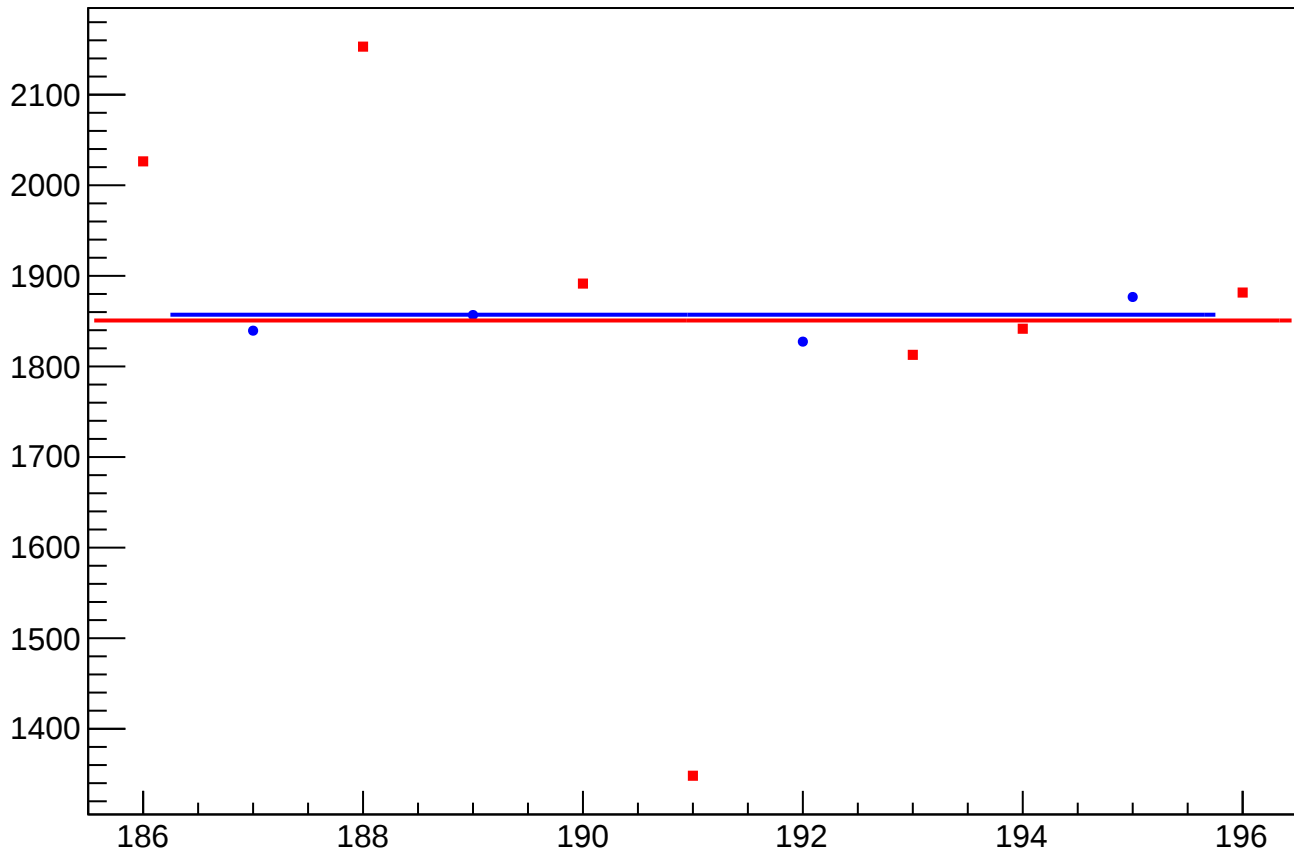
Right: 2529.611+/-783.688 χ^2/NDF : 11.4/10

In: 2053.226+/-1352.454 χ^2/NDF : 6.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2529.611+/-783.688 χ^2/NDF : 11.4/10

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1857.110+/-0.956 χ^2/NDF : 434.9/3

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

Right Out: 1850.730+/-0.680 χ^2/NDF : 75446.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

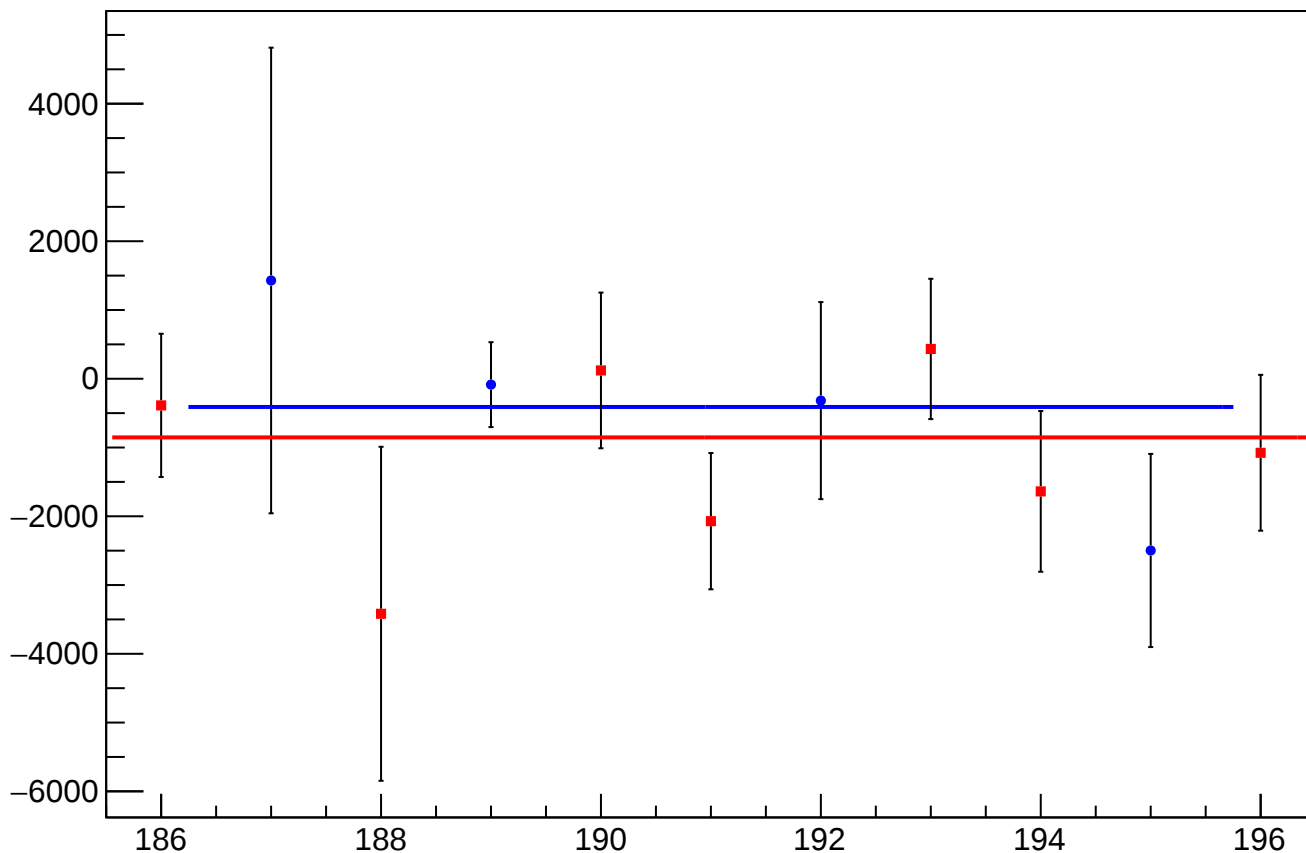
Right: 1852.872+/-0.554 χ^2/NDF : 75911.0/10

In: 1857.110+/-0.956 χ^2/NDF : 434.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1852.872+/-0.554 χ^2/NDF : 75911.0/10

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -410.329+/-519.503 χ^2/NDF : 2.8/3

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

Right Out: -852.918+/-431.911 χ^2/NDF : 5.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

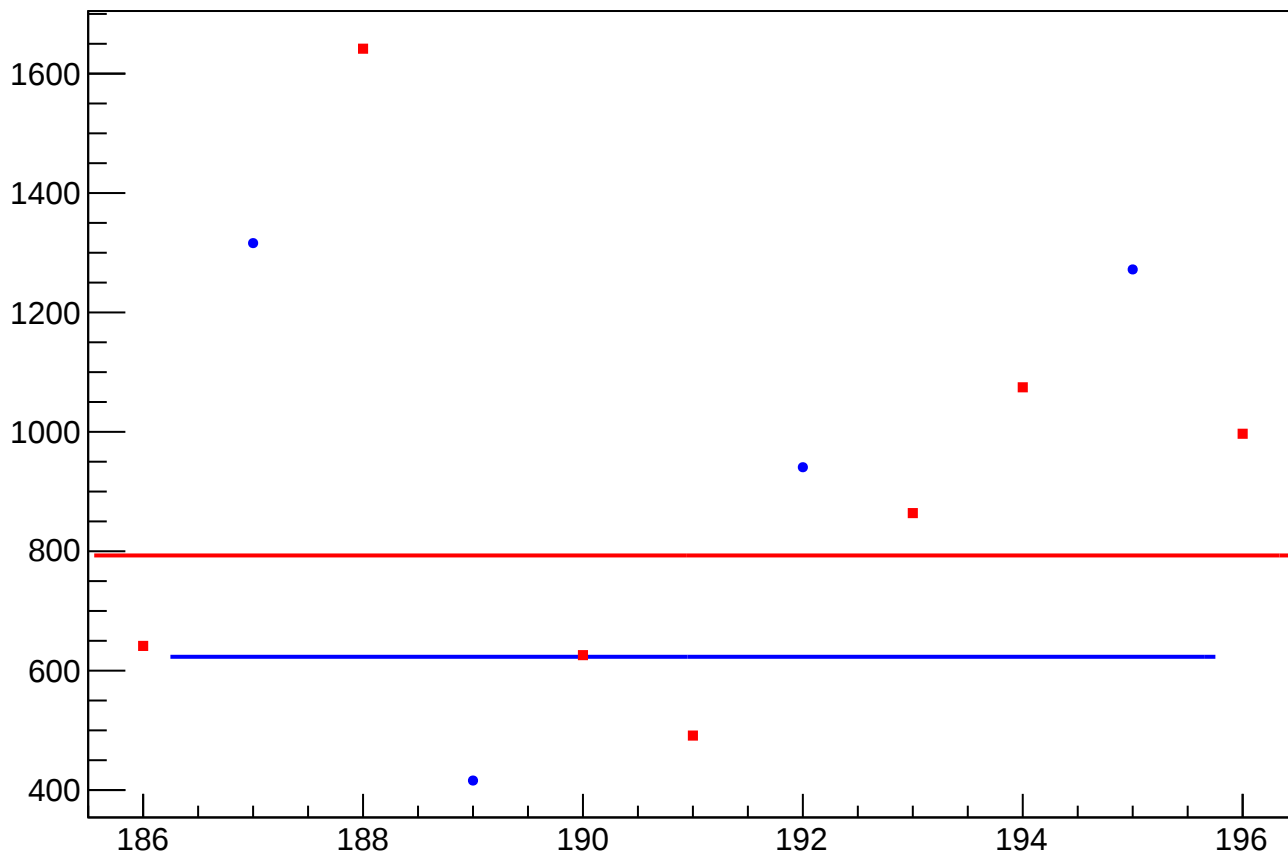
Right: -672.028+/-332.120 χ^2/NDF : 8.9/10

In: -410.329+/-519.503 χ^2/NDF : 2.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -672.028+/-332.120 χ^2/NDF : 8.9/10

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 623.234+/-0.367 χ^2/NDF : 834220.2/3

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

Right Out: 792.964+/-0.305 χ^2/NDF : 705949.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

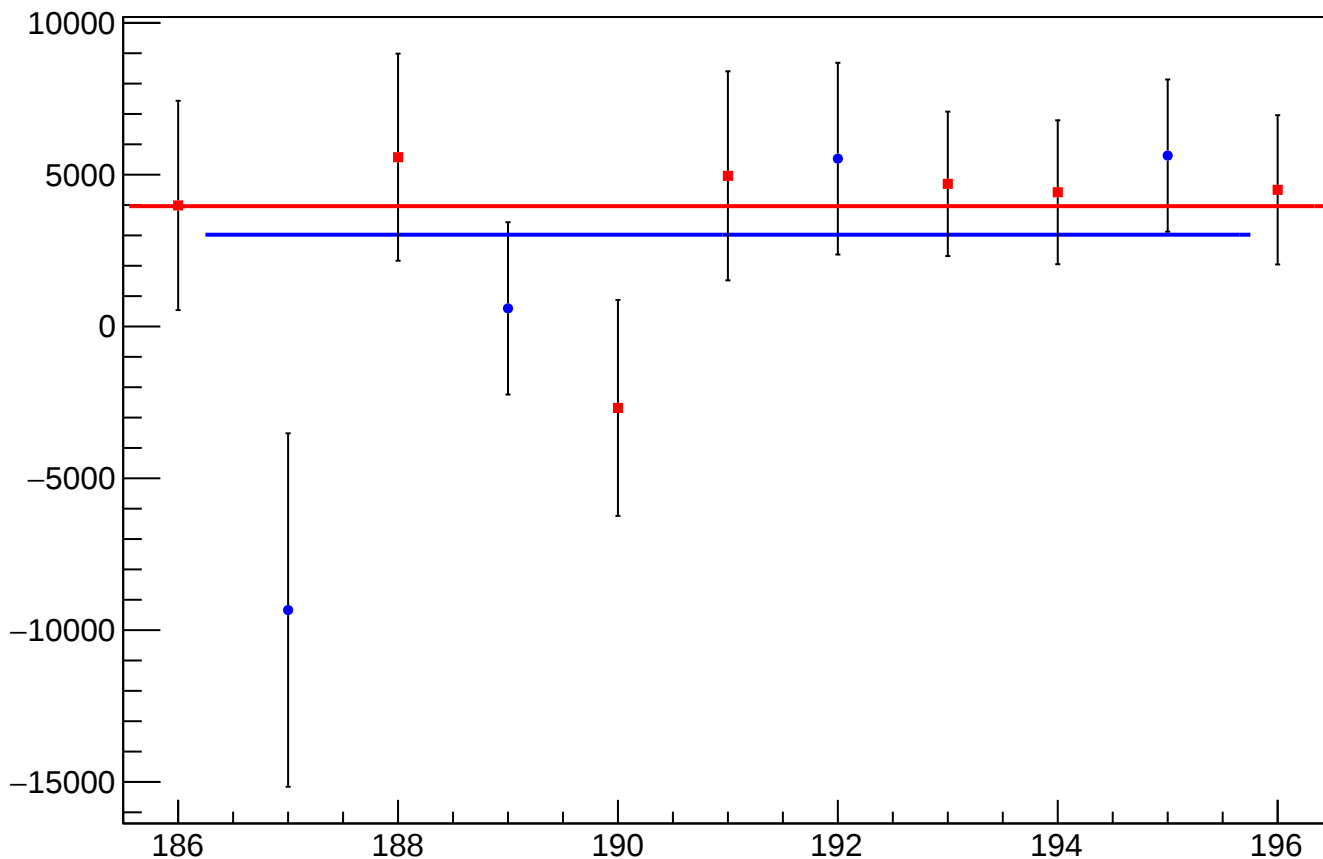
Right: 723.593+/-0.235 χ^2/NDF : 1666402.8/10

In: 623.234+/-0.367 χ^2/NDF : 834220.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 723.593+/-0.235 χ^2/NDF : 1666402.8/10

asym_at1_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 3963.413+/-1082.179 χ^2/NDF : 4.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

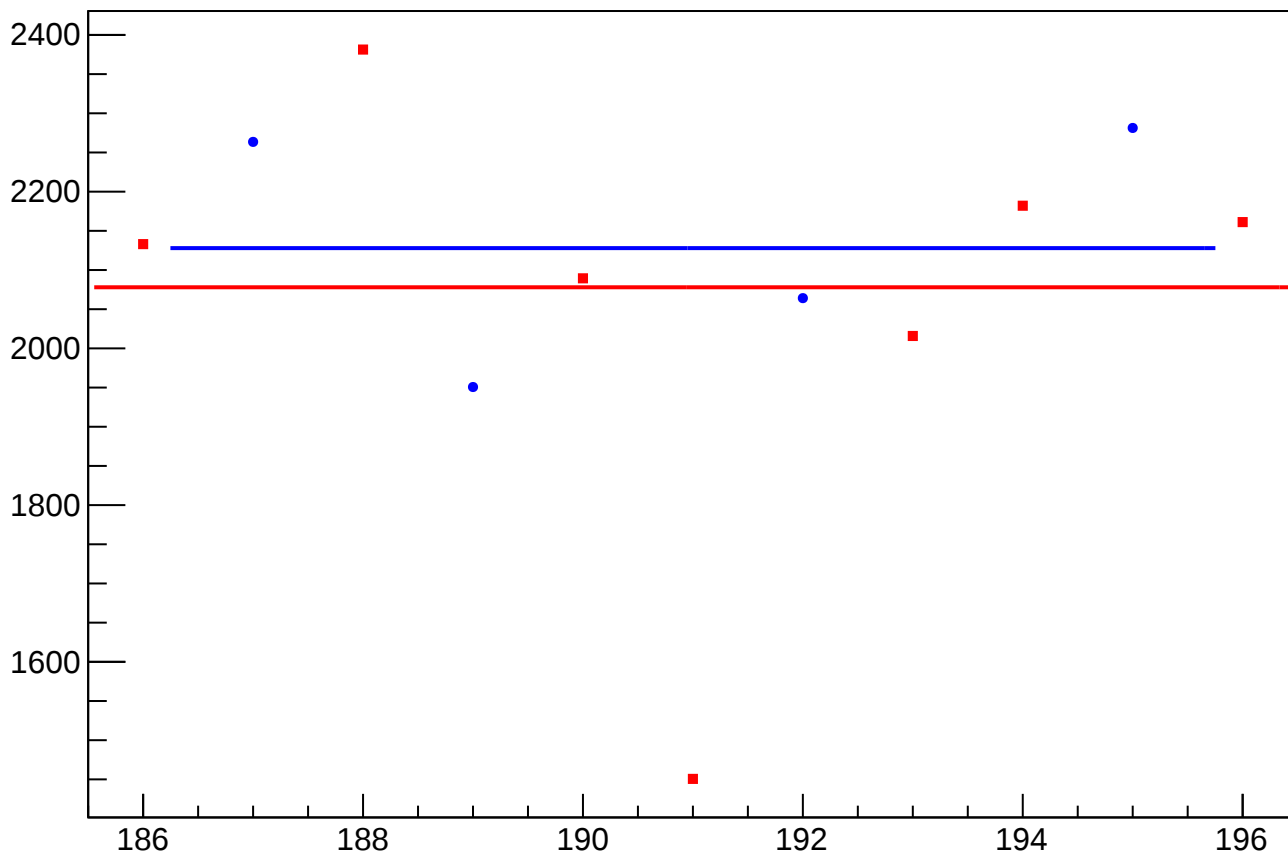
Right: 3656.914+/-888.400 χ^2/NDF : 11.2/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3656.914+/-888.400 χ^2/NDF : 11.2/10

asym_at1_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 2077.975+/-0.765 χ^2/NDF : 90293.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

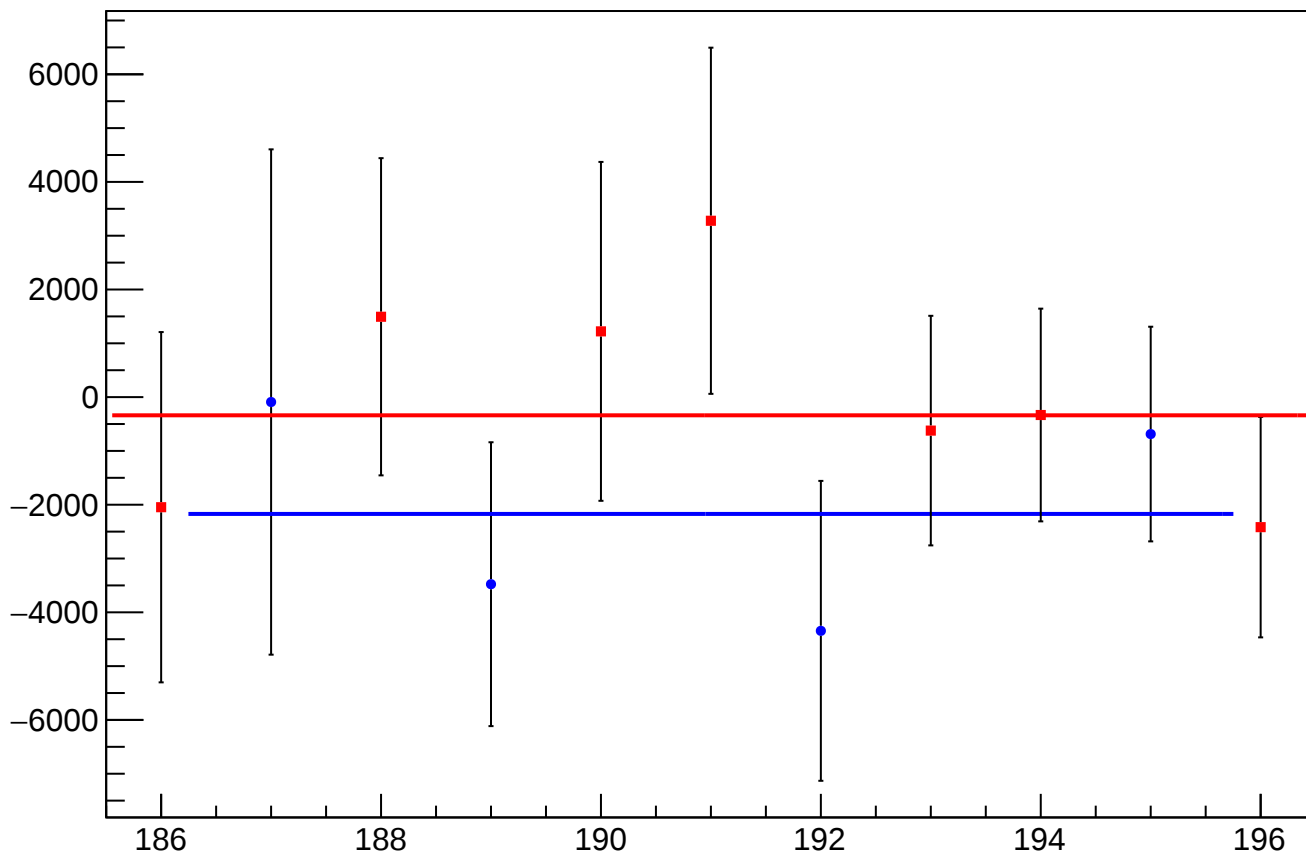
Right: 2094.271+/-0.628 χ^2/NDF : 108873.6/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2094.271+/-0.628 χ^2/NDF : 108873.6/10

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -2171.189+/-1325.630 χ^2/NDF : 1.6/3

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

Right Out: -338.207+/-944.619 χ^2/NDF : 3.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

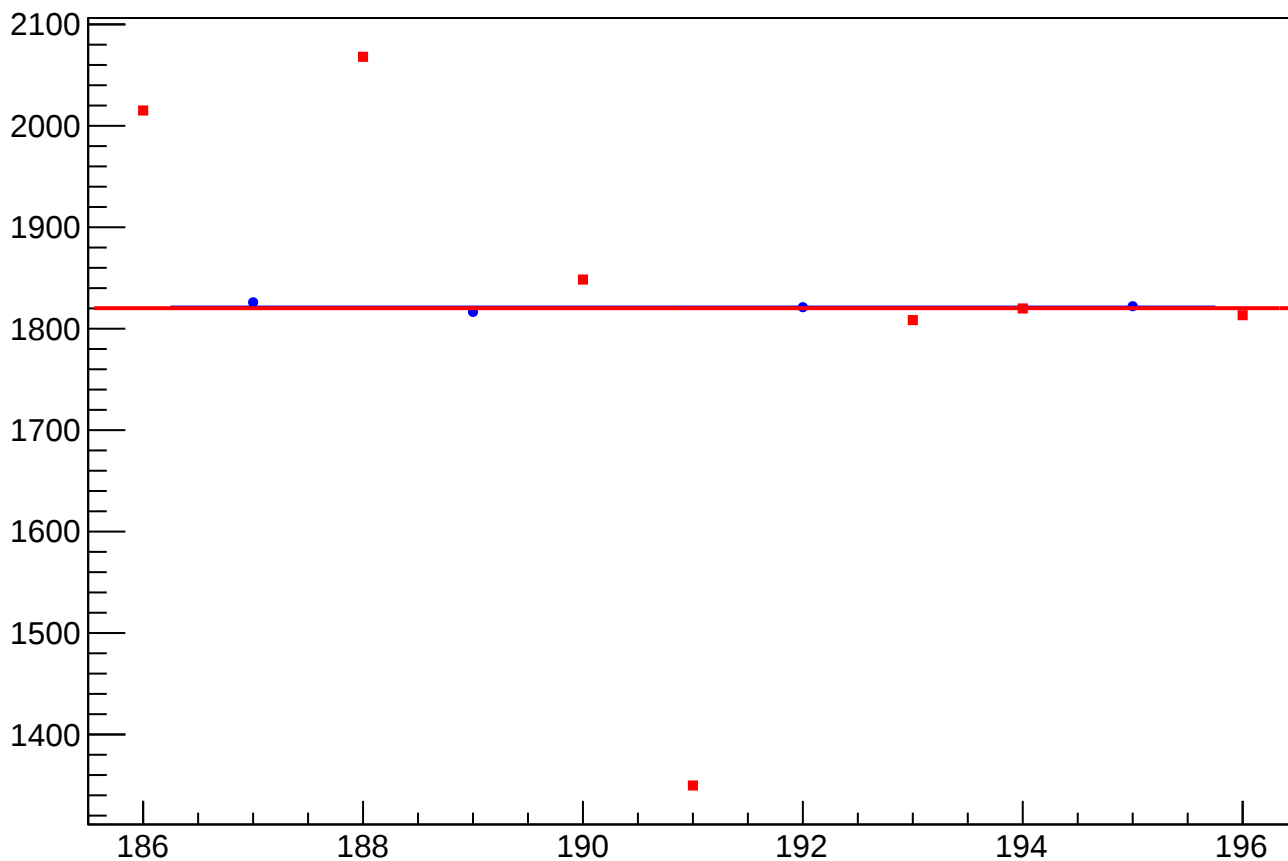
Right: -955.499+/-769.288 χ^2/NDF : 6.1/10

In: -2171.189+/-1325.630 χ^2/NDF : 1.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -955.499+/-769.288 χ^2/NDF : 6.1/10

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1820.838 $\pm$ 0.937 χ^2 /NDF: 8.6/3

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

Right Out: 1820.225 $\pm$ 0.668 χ^2 /NDF: 64328.2/6

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

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

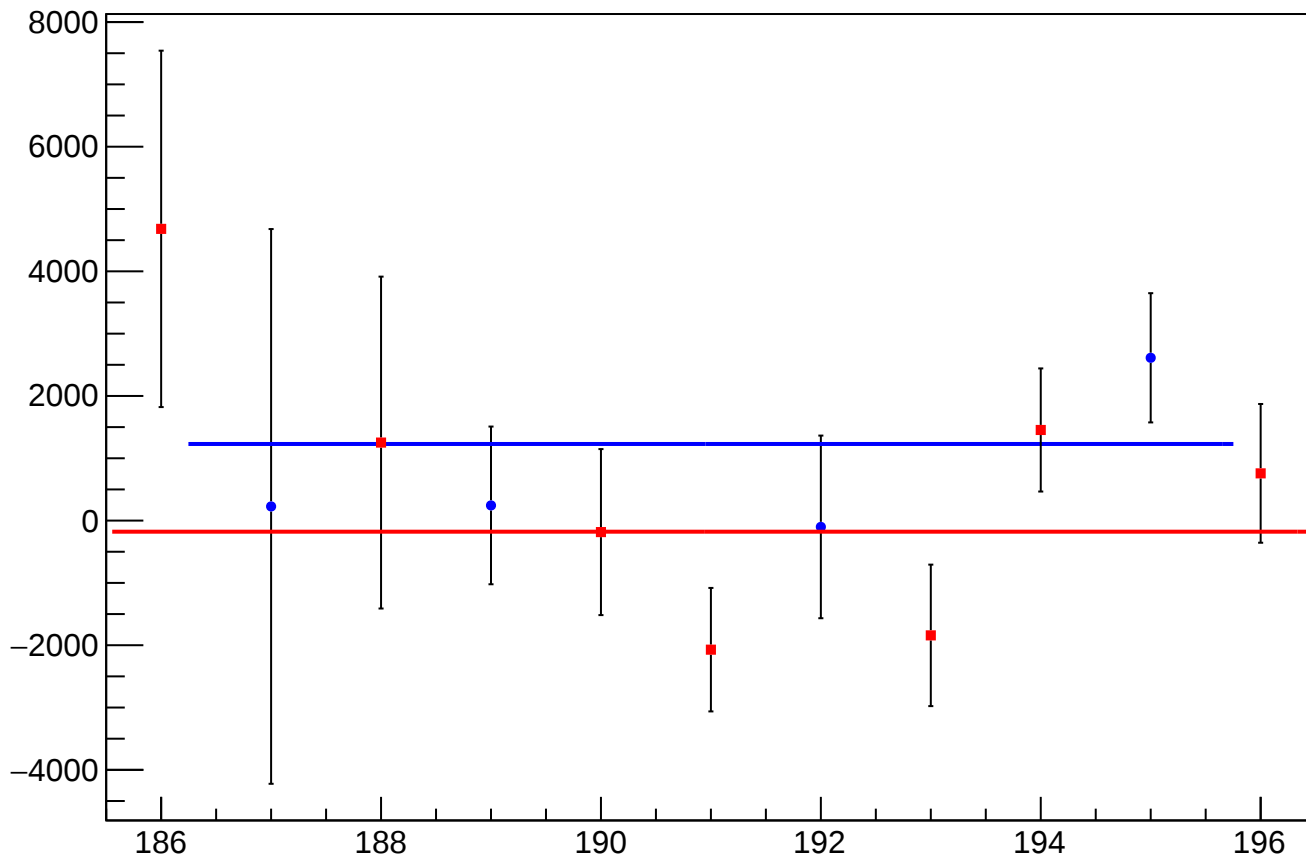
Right: 1820.432 $\pm$ 0.544 χ^2 /NDF: 64337.1/10

In: 1820.838 $\pm$ 0.937 χ^2 /NDF: 8.6/3

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

All: 1820.432 $\pm$ 0.544 χ^2 /NDF: 64337.1/10

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 1229.450+/-694.940 χ^2/NDF : 3.3/3

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

Right Out: -178.047+/-473.886 χ^2/NDF : 12.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

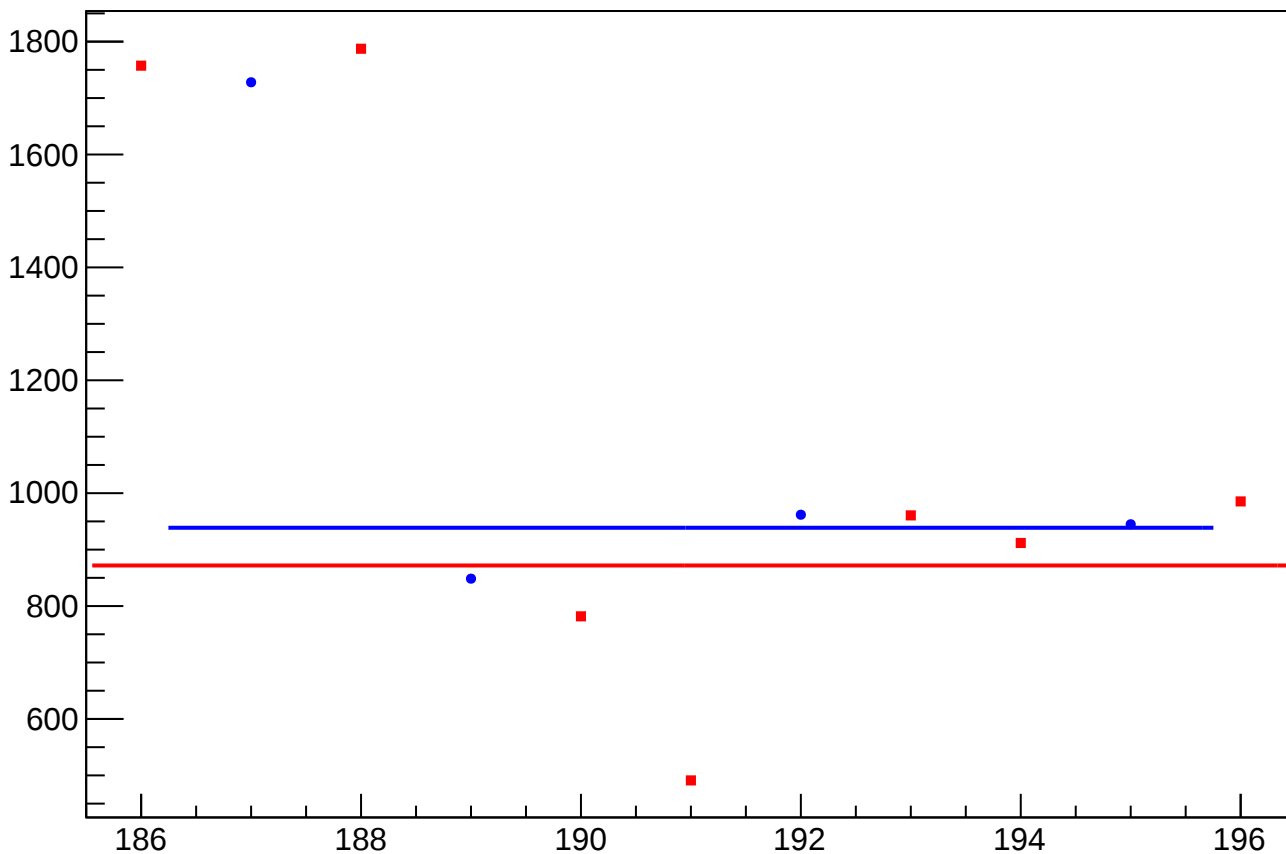
Right: 268.701+/-391.521 χ^2/NDF : 18.5/10

In: 1229.450+/-694.940 χ^2/NDF : 3.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 268.701+/-391.521 χ^2/NDF : 18.5/10

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 938.732 $\pm$ 0.491 χ^2 /NDF: 73609.5/3

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

Right Out: 871.911 $\pm$ 0.335 χ^2 /NDF: 768919.3/6

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

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

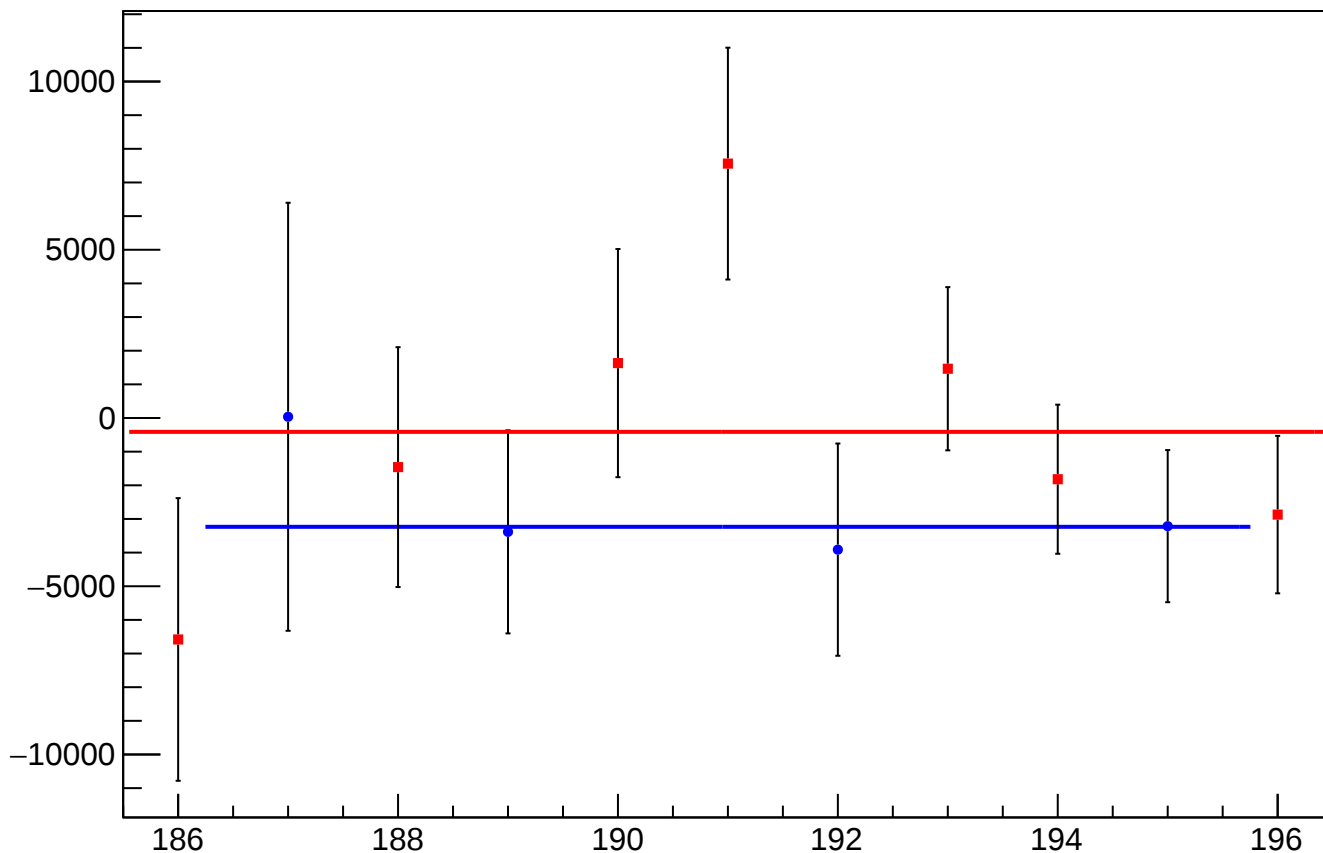
Right: 893.121 $\pm$ 0.277 χ^2 /NDF: 855150.5/10

In: 938.732 $\pm$ 0.491 χ^2 /NDF:73609.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 893.121 $\pm$ 0.277 χ^2 /NDF: 855150.5/10

asym_at1_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -411.521+/-1076.460 χ^2/NDF : 10.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

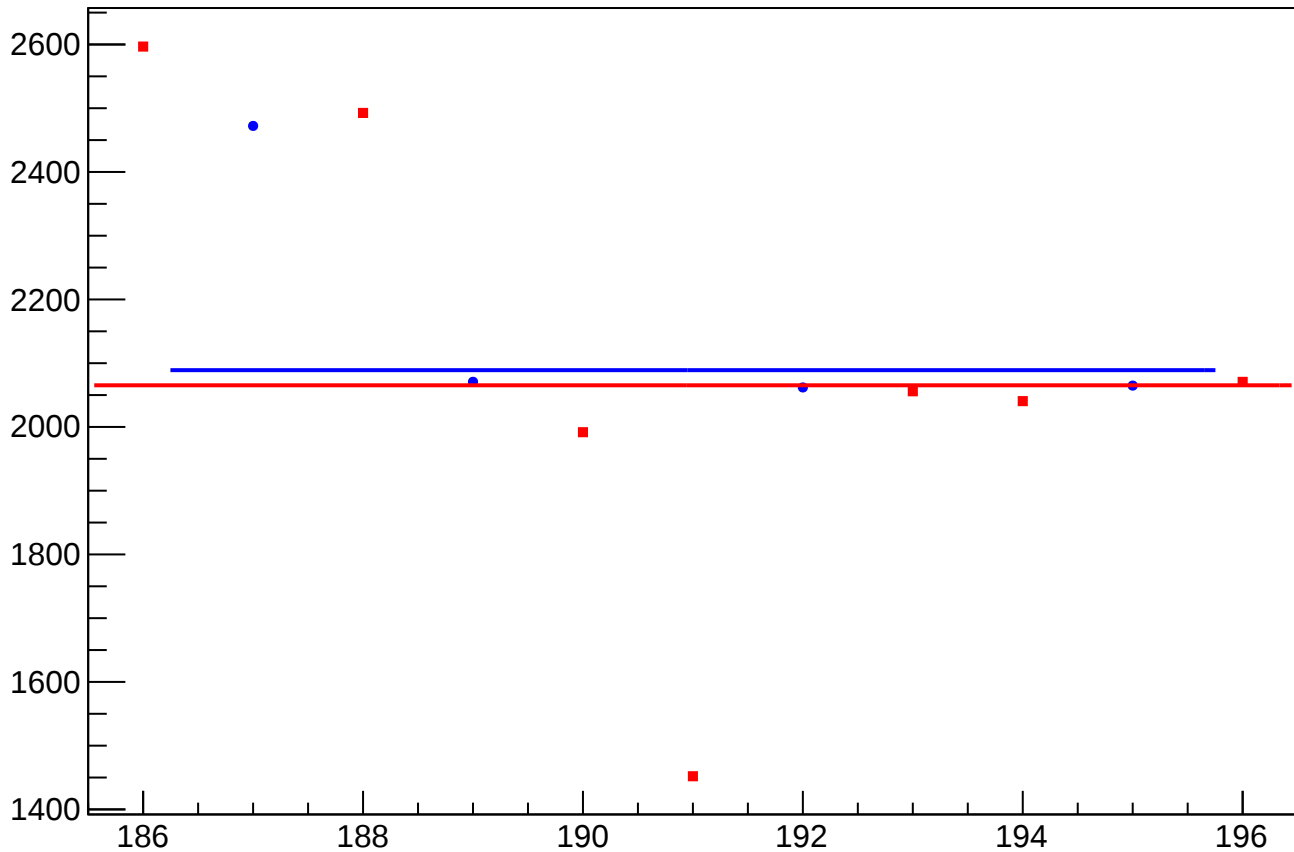
Right: -1351.101+/-879.197 χ^2/NDF : 12.7/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1351.101+/-879.197 χ^2/NDF : 12.7/10

asym_at1_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2065.328+/-0.761 χ^2/NDF : 125360.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

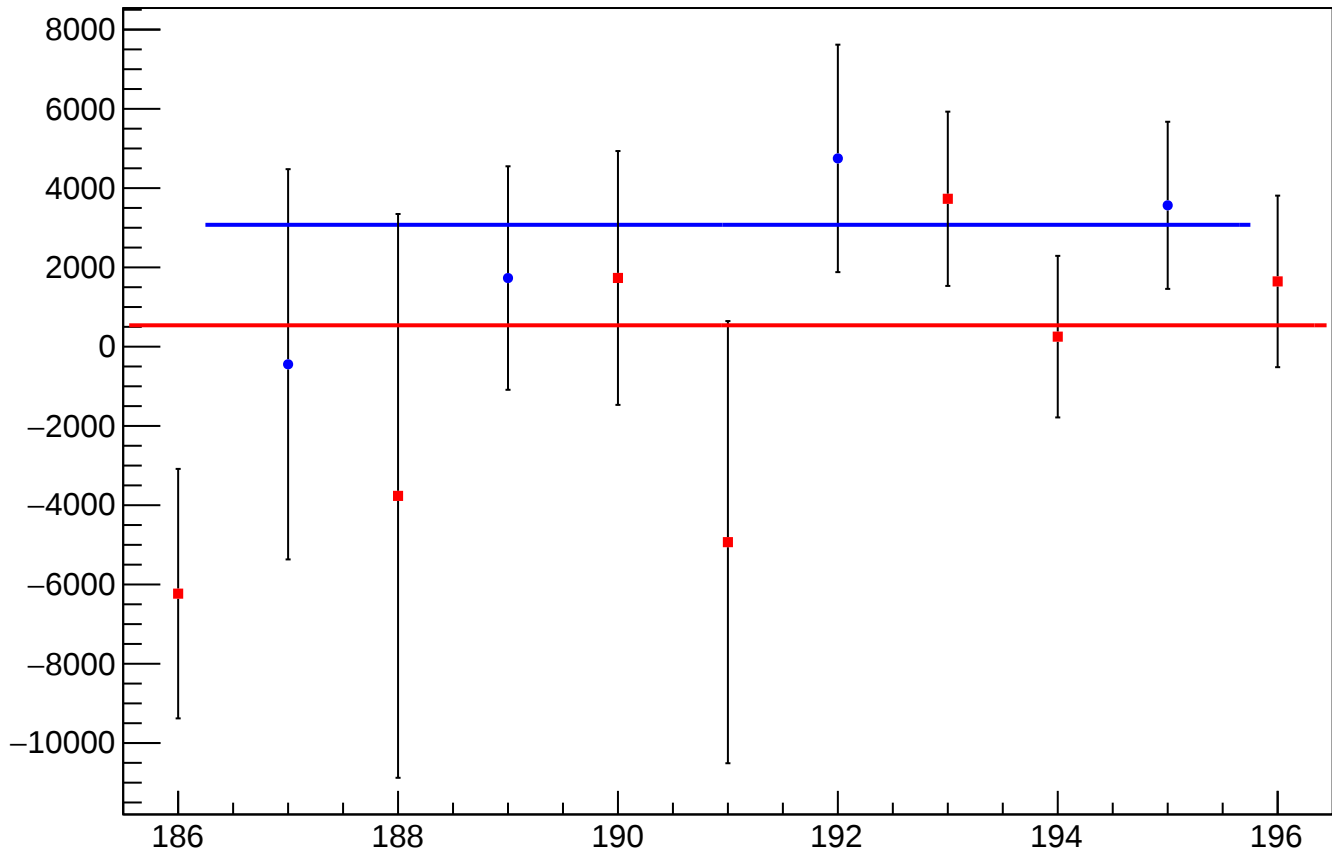
Right: 2073.235+/-0.622 χ^2/NDF : 133394.4/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2073.235+/-0.622 χ^2/NDF : 133394.4/10

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 3074.316+/-1395.515 χ^2 /NDF: 1.1/3

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

Right Out: 539.030+/-1047.391 χ^2 /NDF: 8.5/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

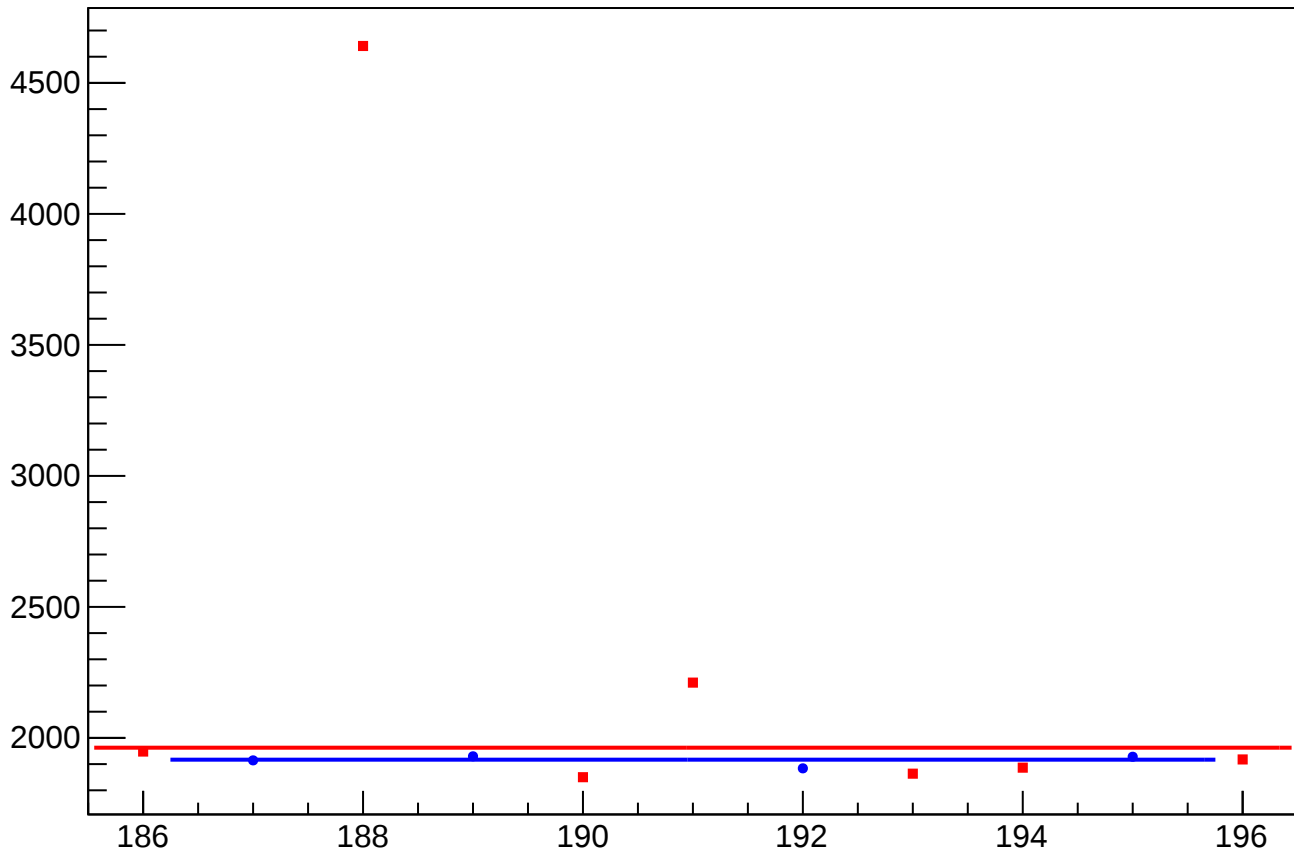
Right: 1452.575+/-837.695 χ^2 /NDF: 11.7/10

In: 3074.316+/-1395.515 χ^2 /NDF:1.1/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1452.575+/-837.695 χ^2 /NDF: 11.7/10

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1916.904 $\pm$ 0.987 χ^2 /NDF: 363.9/3

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

Right Out: 1962.659 $\pm$ 0.741 χ^2 /NDF: 297818.5/6

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

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

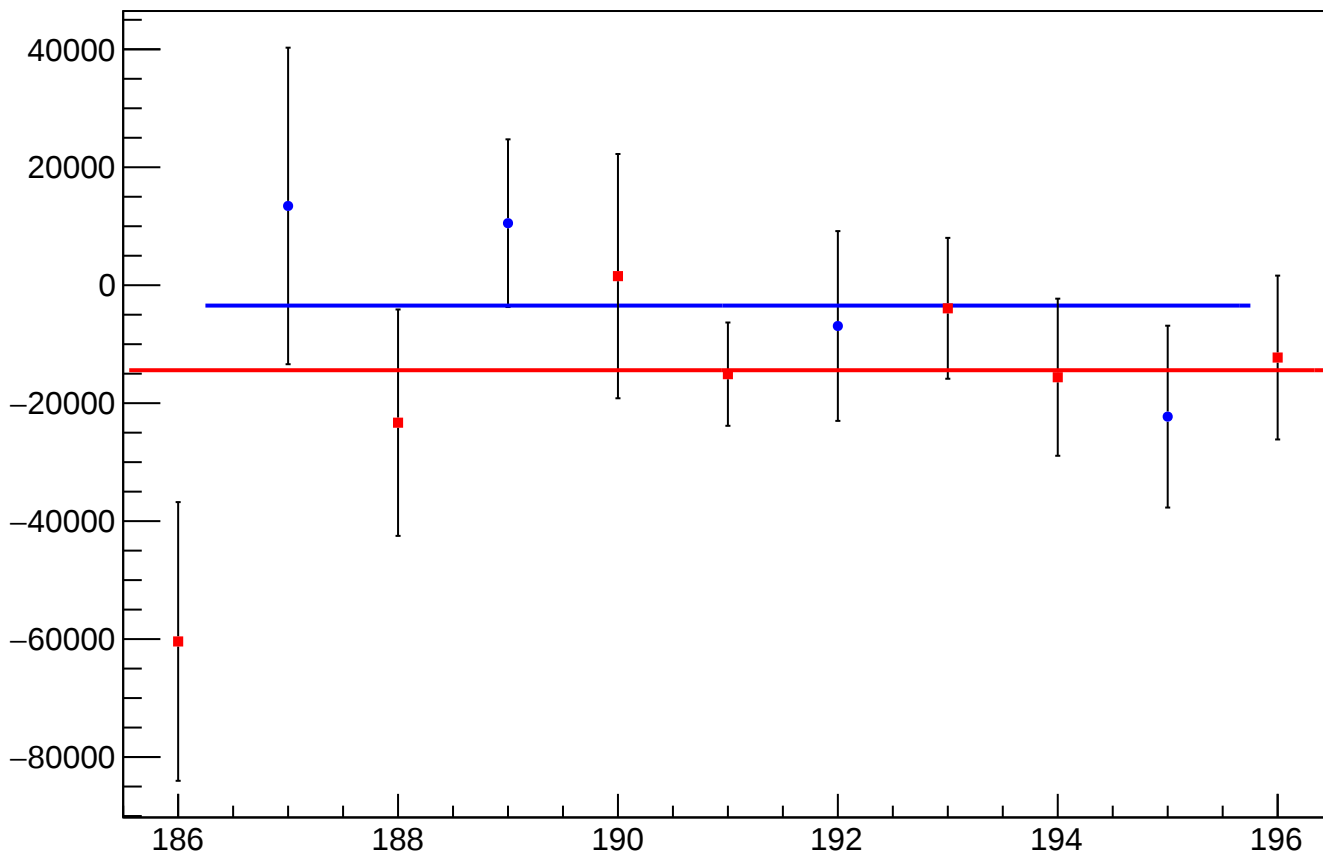
Right: 1946.172 $\pm$ 0.592 χ^2 /NDF: 299557.6/10

In: 1916.904 $\pm$ 0.987 χ^2 /NDF:363.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1946.172 $\pm$ 0.592 χ^2 /NDF: 299557.6/10

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -3453.215+/-8331.317 χ^2/NDF : 2.9/3

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

Right Out: -14412.832+/-5149.687 χ^2/NDF : 5.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

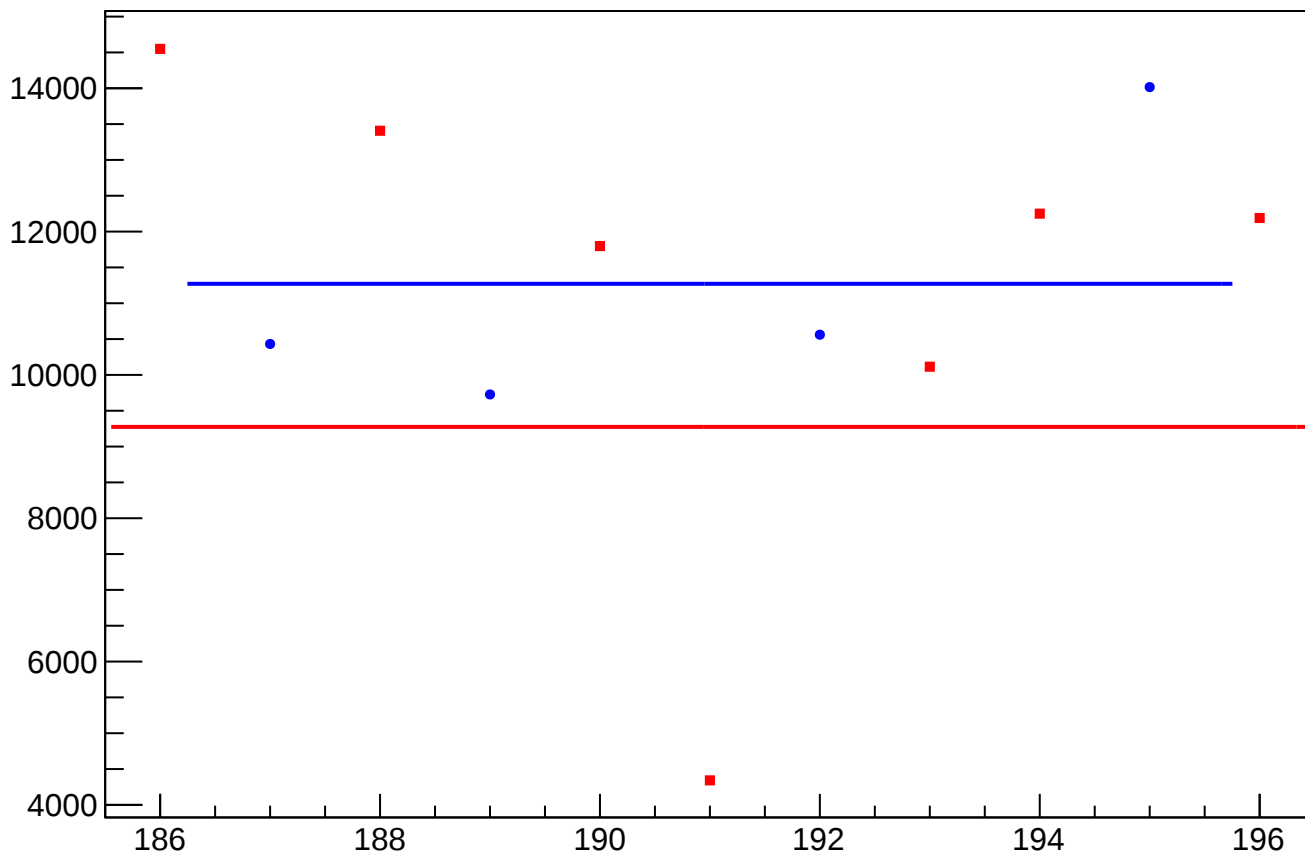
Right: -11383.115+/-4380.433 χ^2/NDF : 9.6/10

In: -3453.215+/-8331.317 χ^2/NDF : 2.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11383.115+/-4380.433 χ^2/NDF : 9.6/10

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 11271.310+/-5.891 χ^2/NDF : 92851.0/3

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

Right Out: 9274.624+/-3.641 χ^2/NDF : 1054388.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

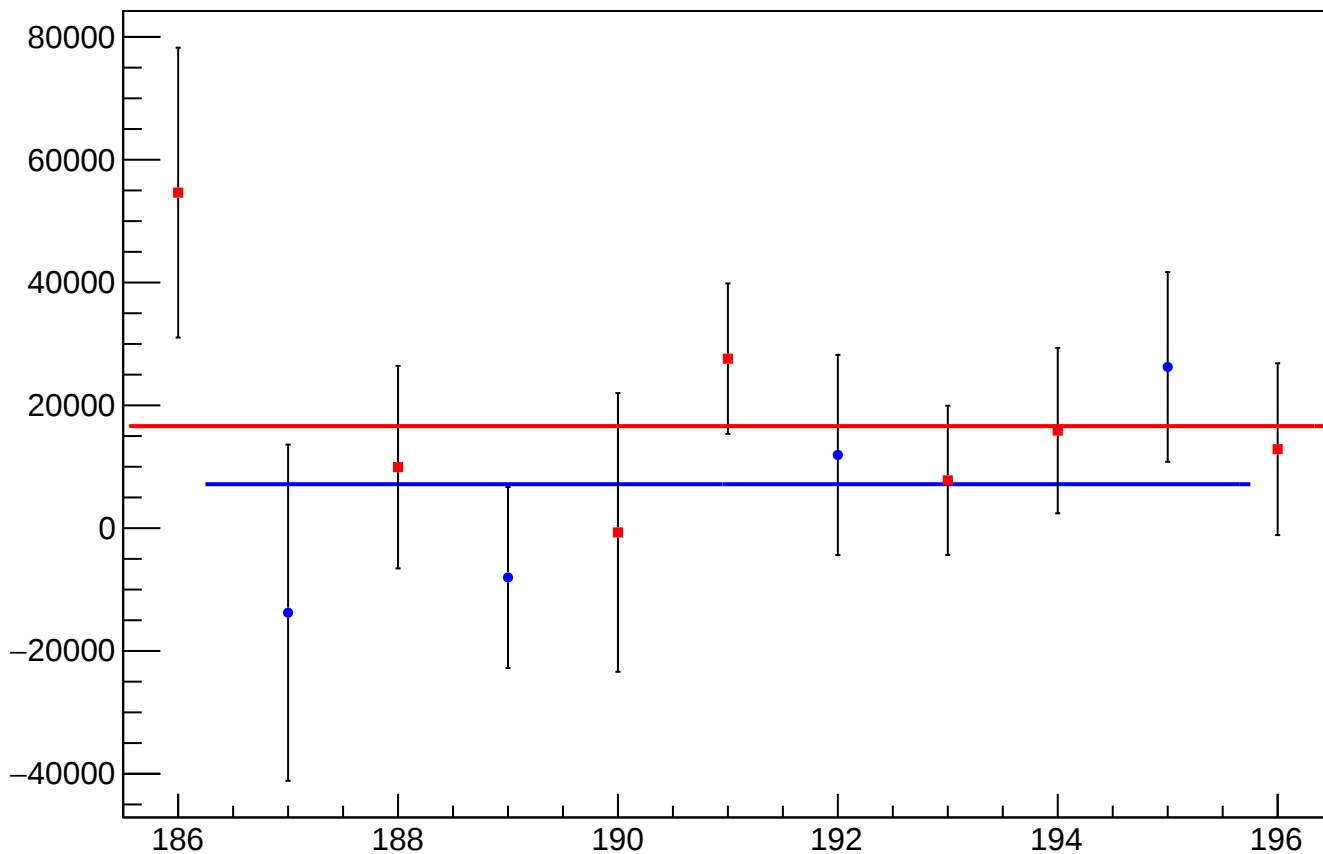
Right: 9826.595+/-3.097 χ^2/NDF : 1230356.8/10

In: 11271.310+/-5.891 χ^2/NDF : 92851.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9826.595+/-3.097 χ^2/NDF : 1230356.8/10

asym_at2_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 16622.270+/-5638.284 χ^2/NDF : 4.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

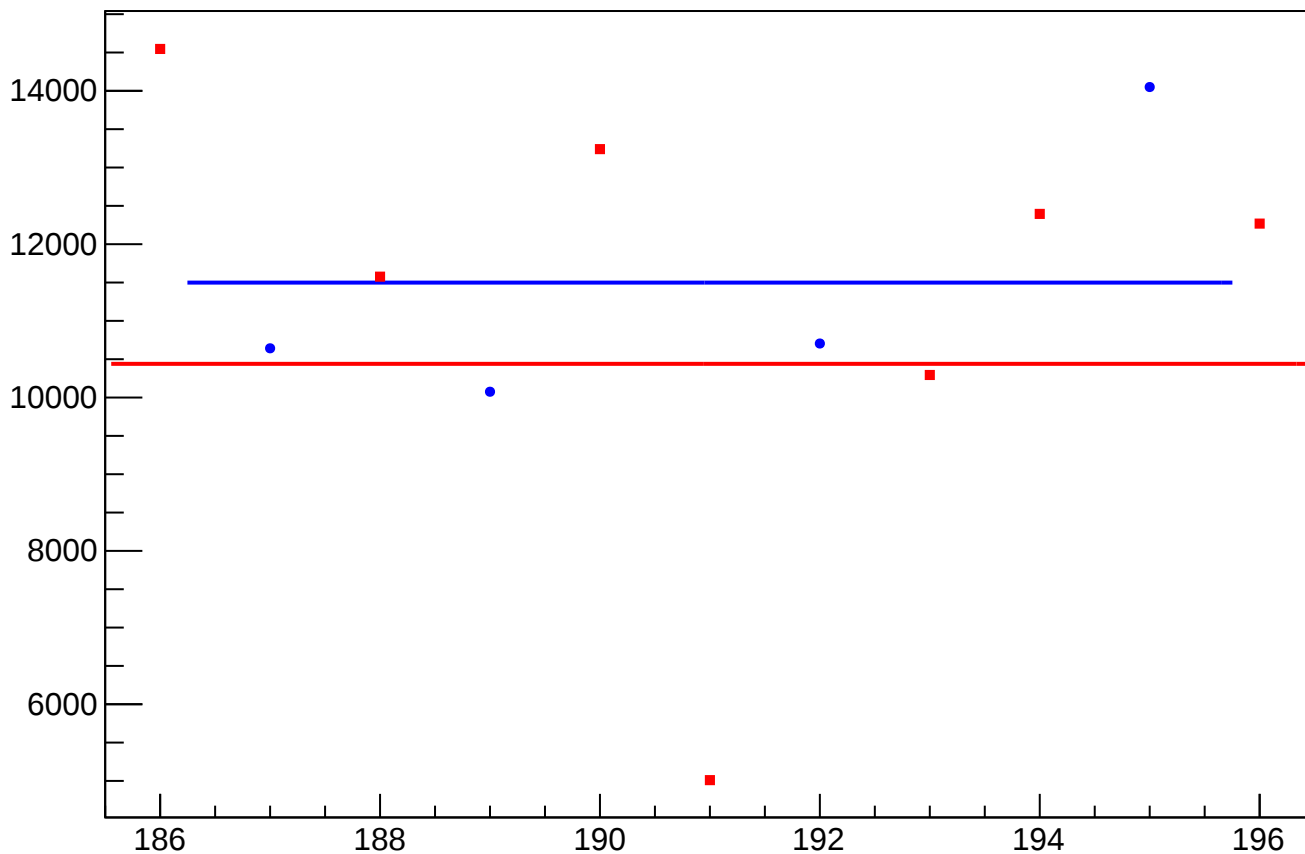
Right: 13722.997+/-4695.876 χ^2/NDF : 8.9/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13722.997+/-4695.876 χ^2/NDF : 8.9/10

asym_at2_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 10439.477 $\pm$ 3.987 χ^2 /NDF: 569400.9/6

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

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

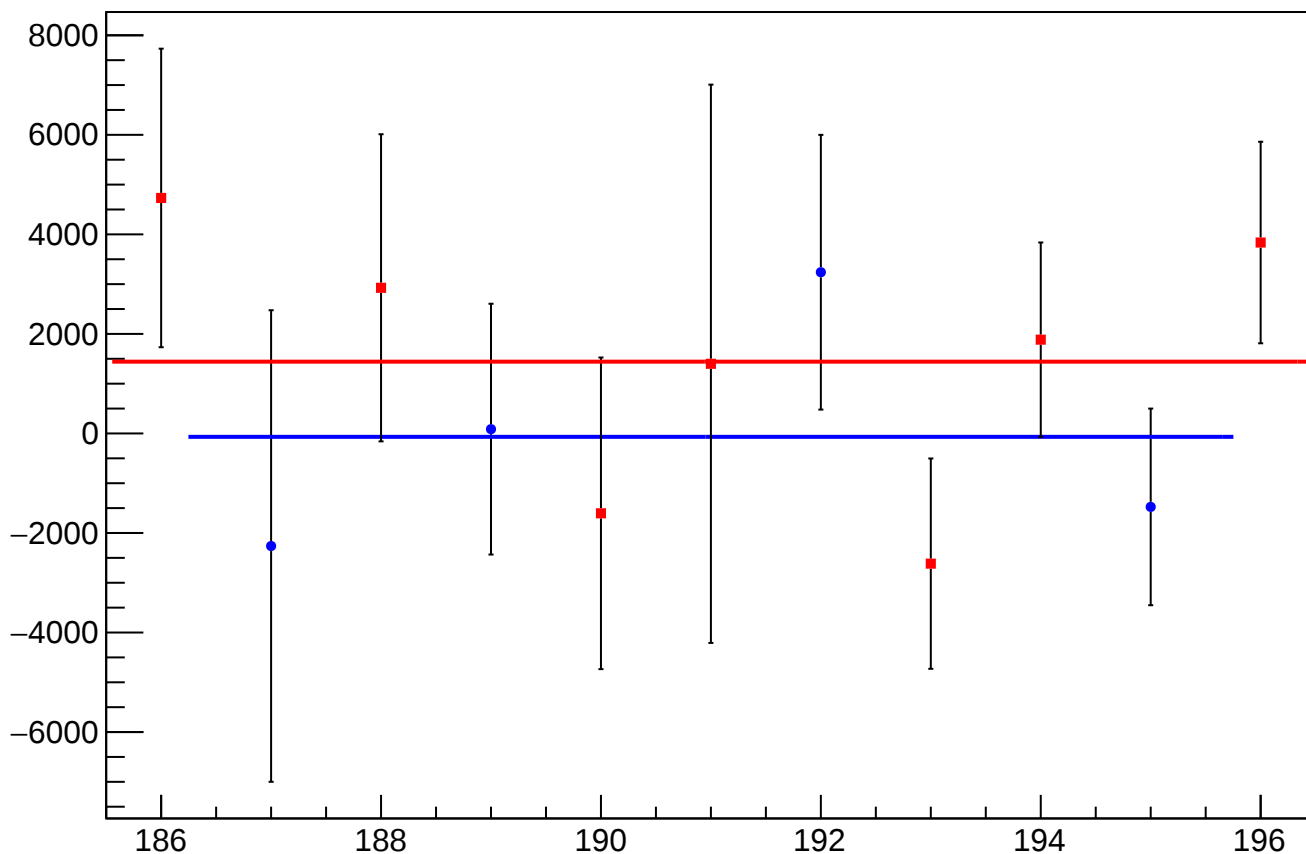
Right: 10764.086 $\pm$ 3.320 χ^2 /NDF: 670938.8/10

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

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

All: 10764.086 $\pm$ 3.320 χ^2 /NDF: 670938.8/10

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -68.058 ± 1302.405 $\chi^2/\text{NDF}: 2.2/3$

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

Right Out: 1442.533 ± 962.197 $\chi^2/\text{NDF}: 7.5/6$

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

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

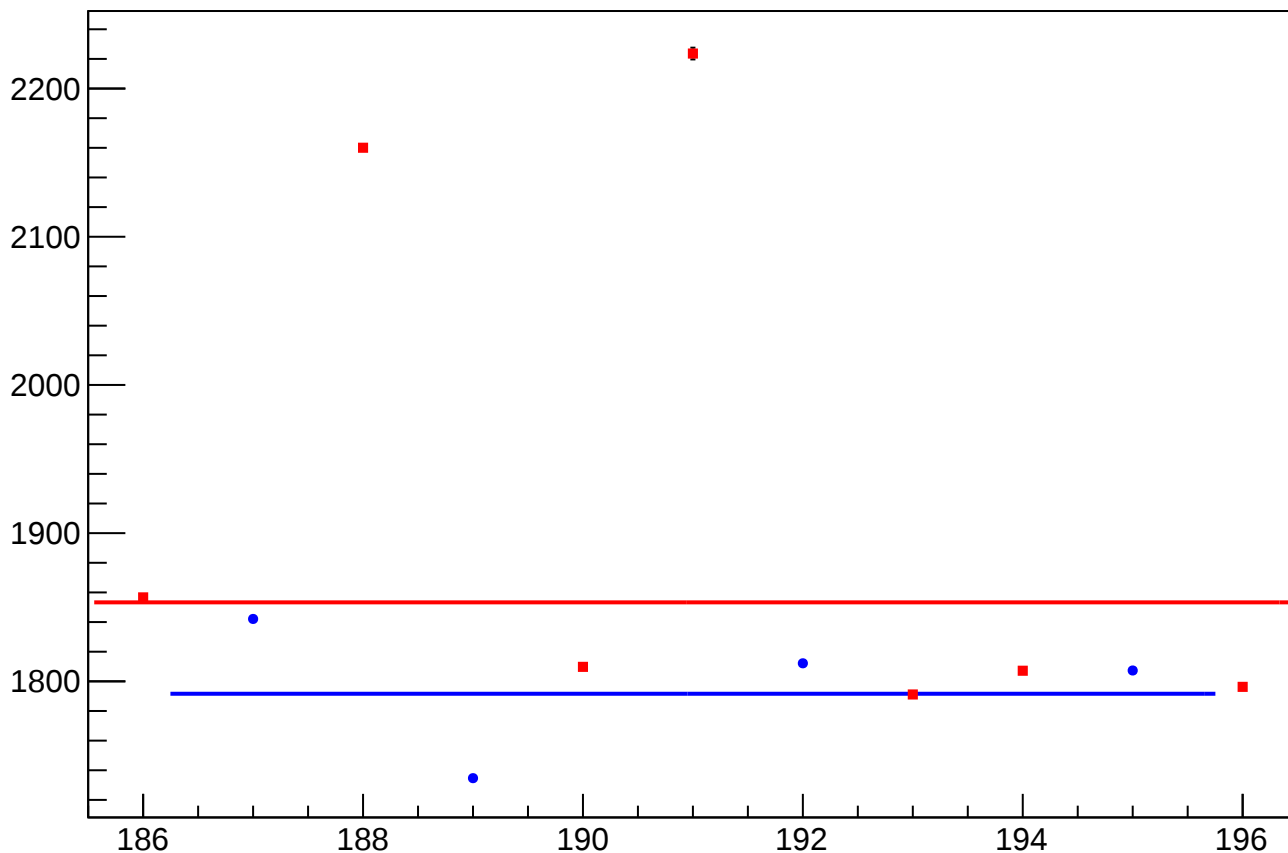
Right: 909.163 ± 773.904 $\chi^2/\text{NDF}: 10.6/10$

In: -68.058 ± 1302.405 $\chi^2/\text{NDF}: 2.2/3$

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

All: 909.163 ± 773.904 $\chi^2/\text{NDF}: 10.6/10$

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1791.626+/-0.921 χ^2/NDF : 1486.0/3

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

Right Out: 1853.297+/-0.680 χ^2/NDF : 33309.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

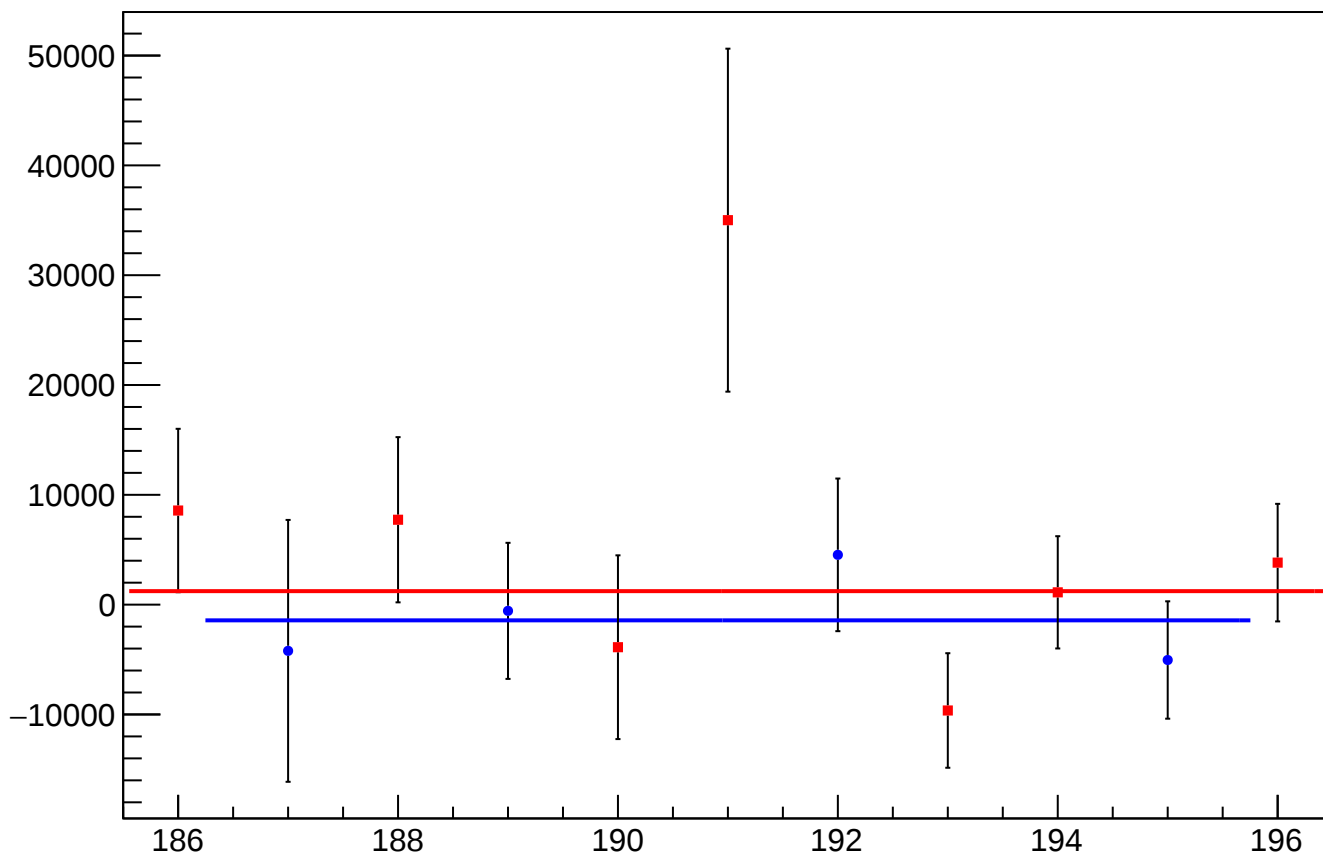
Right: 1831.522+/-0.547 χ^2/NDF : 37696.1/10

In: 1791.626+/-0.921 χ^2/NDF : 1486.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1831.522+/-0.547 χ^2/NDF : 37696.1/10

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -1430.420+/-3355.746 χ^2/NDF : 1.3/3

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

Right Out: 1229.358+/-2468.844 χ^2/NDF : 11.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

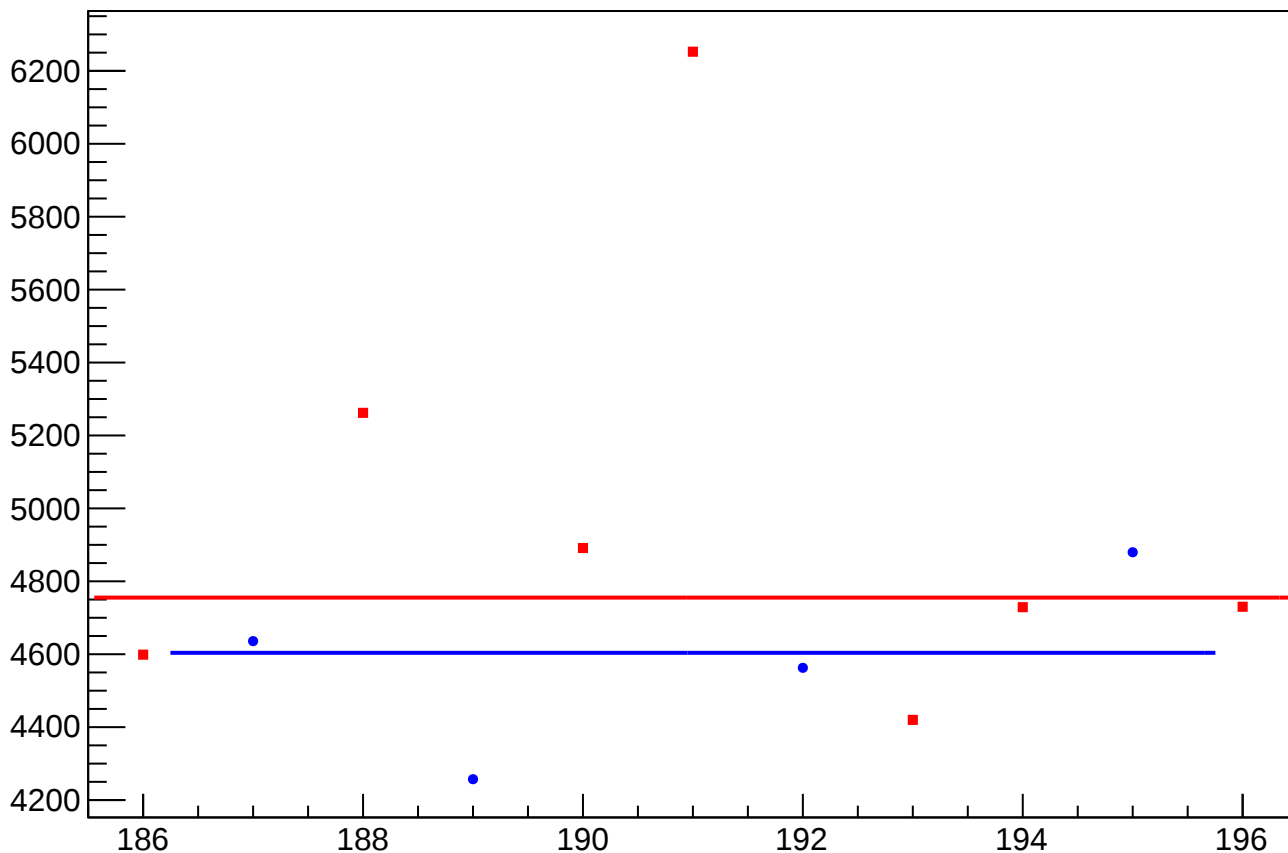
Right: 295.292+/-1988.635 χ^2/NDF : 13.0/10

In: -1430.420+/-3355.746 χ^2/NDF : 1.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 295.292+/-1988.635 χ^2/NDF : 13.0/10

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4603.883+/-2.373 χ^2/NDF : 11672.7/3

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

Right Out: 4755.331+/-1.746 χ^2/NDF : 37252.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

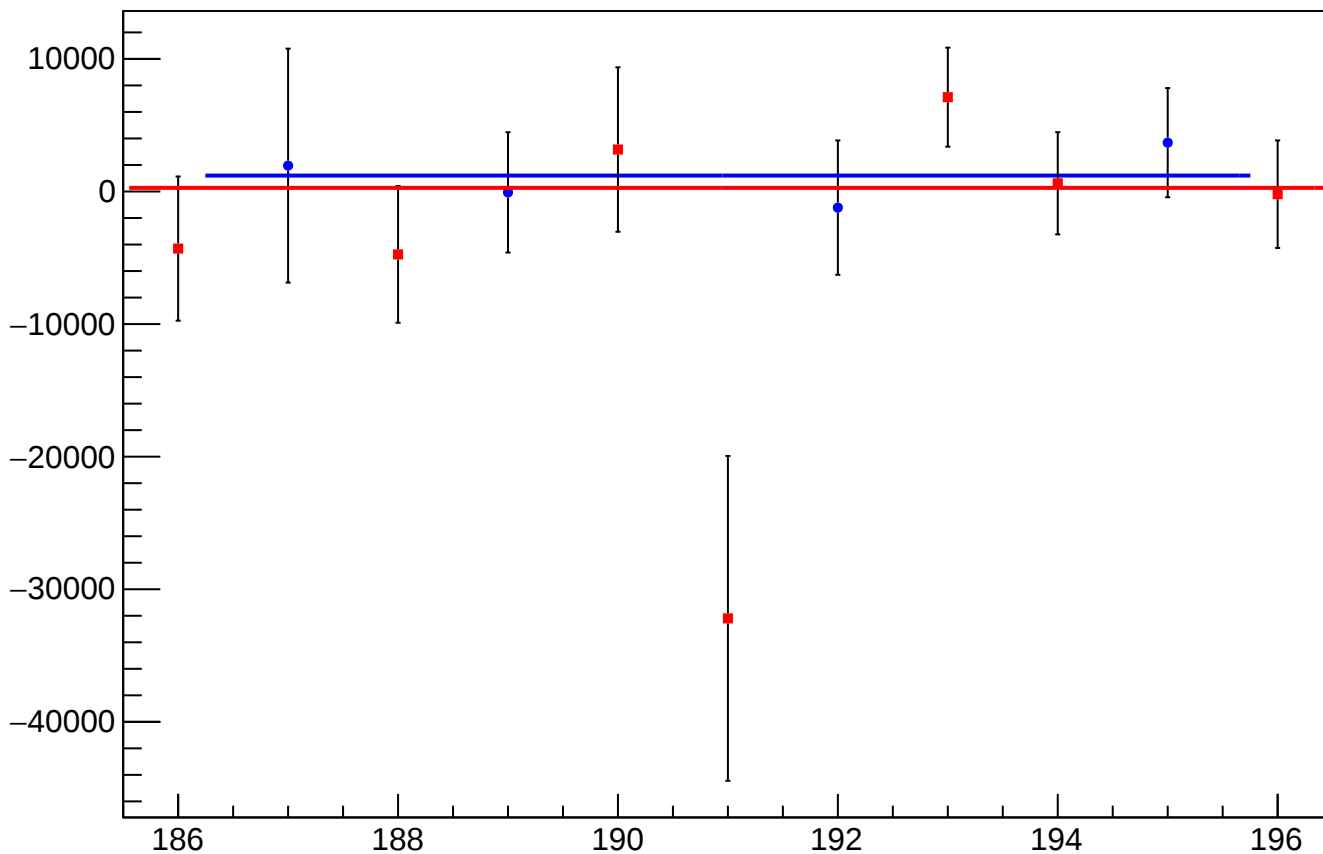
Right: 4702.146+/-1.406 χ^2/NDF : 51568.3/10

In: 4603.883+/-2.373 χ^2/NDF : 11672.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4702.146+/-1.406 χ^2/NDF : 51568.3/10

asym_at2_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 273.773+/-1813.674 χ^2/NDF : 12.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

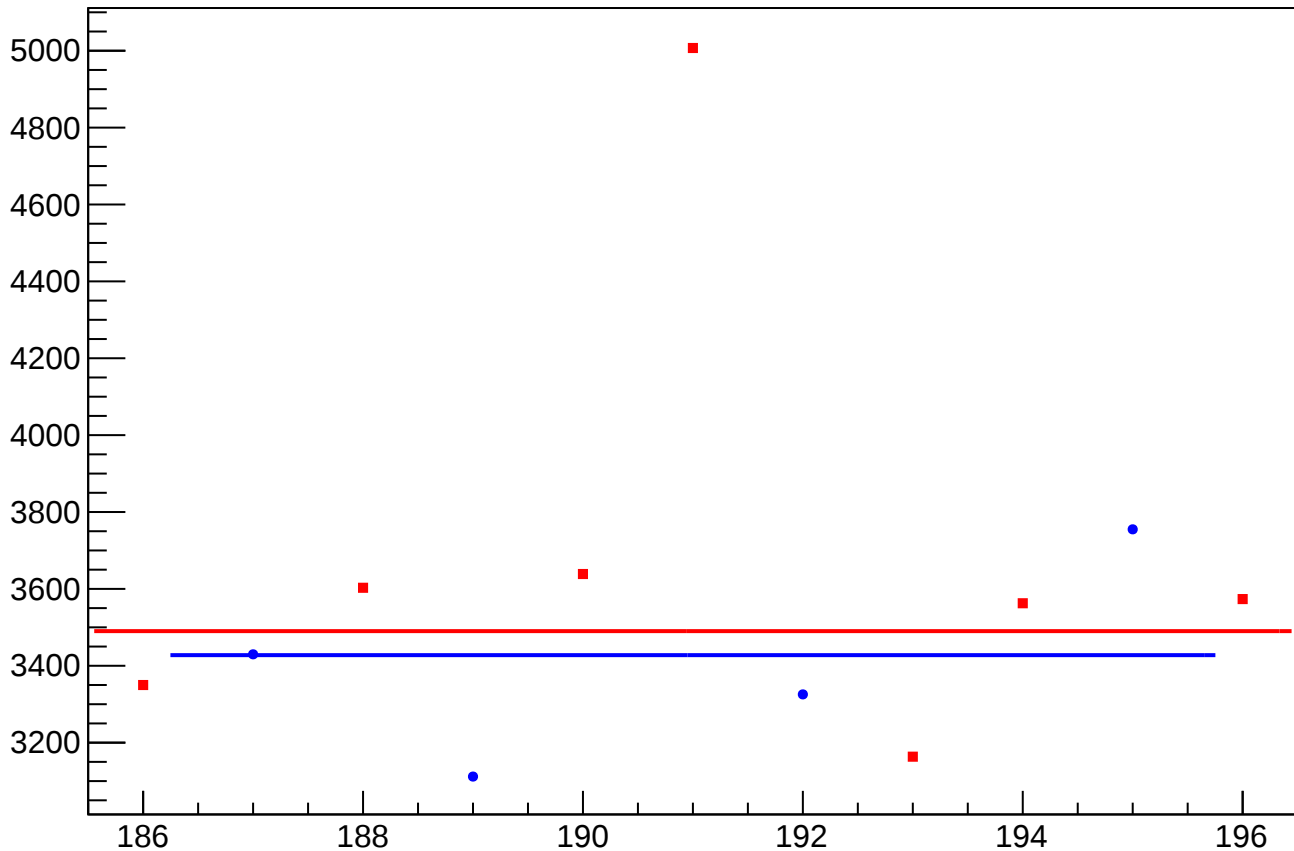
Right: 593.059+/-1469.120 χ^2/NDF : 13.0/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 593.059+/-1469.120 χ^2/NDF : 13.0/10

asym_at2_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 3490.139+/-1.282 χ^2/NDF : 50962.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

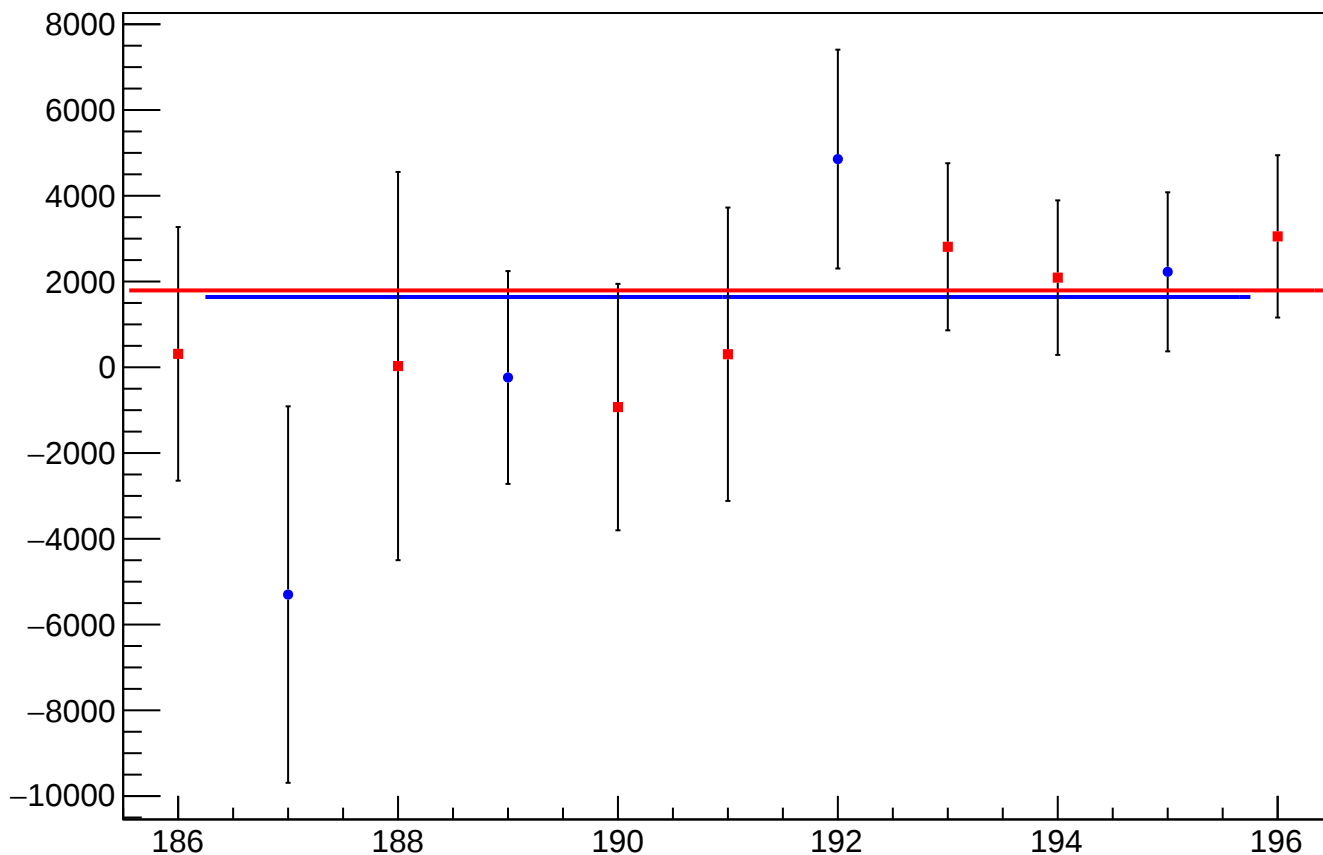
Right: 3468.651+/-1.039 χ^2/NDF : 74912.3/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3468.651+/-1.039 χ^2/NDF : 74912.3/10

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1638.831+/-1232.153 χ^2/NDF : 4.8/3

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

Right Out: 1792.477+/-905.293 χ^2/NDF : 2.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

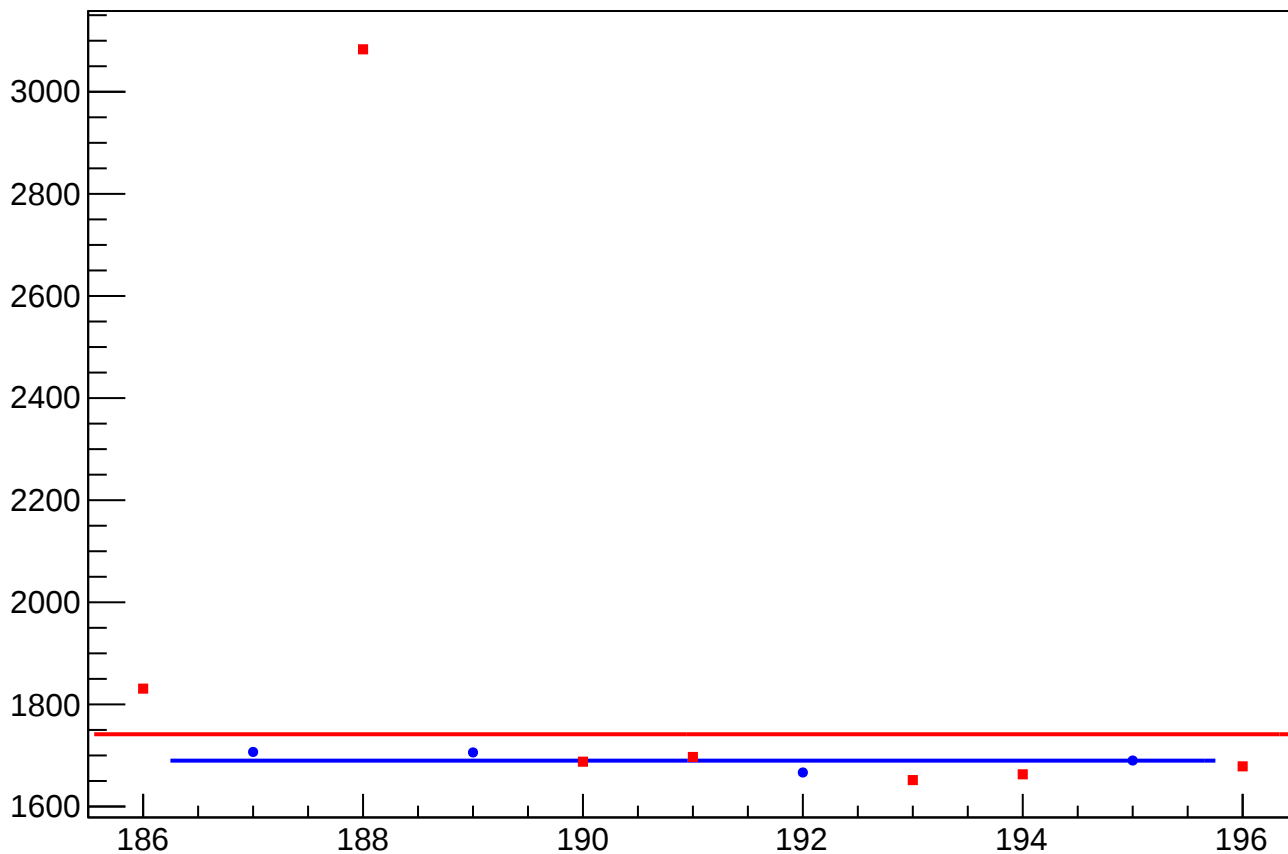
Right: 1738.612+/-729.548 χ^2/NDF : 7.0/10

In: 1638.831+/-1232.153 χ^2/NDF : 4.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1738.612+/-729.548 χ^2/NDF : 7.0/10

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1689.857+/-0.871 χ^2/NDF : 279.1/3

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

Right Out: 1741.529+/-0.640 χ^2/NDF : 188746.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

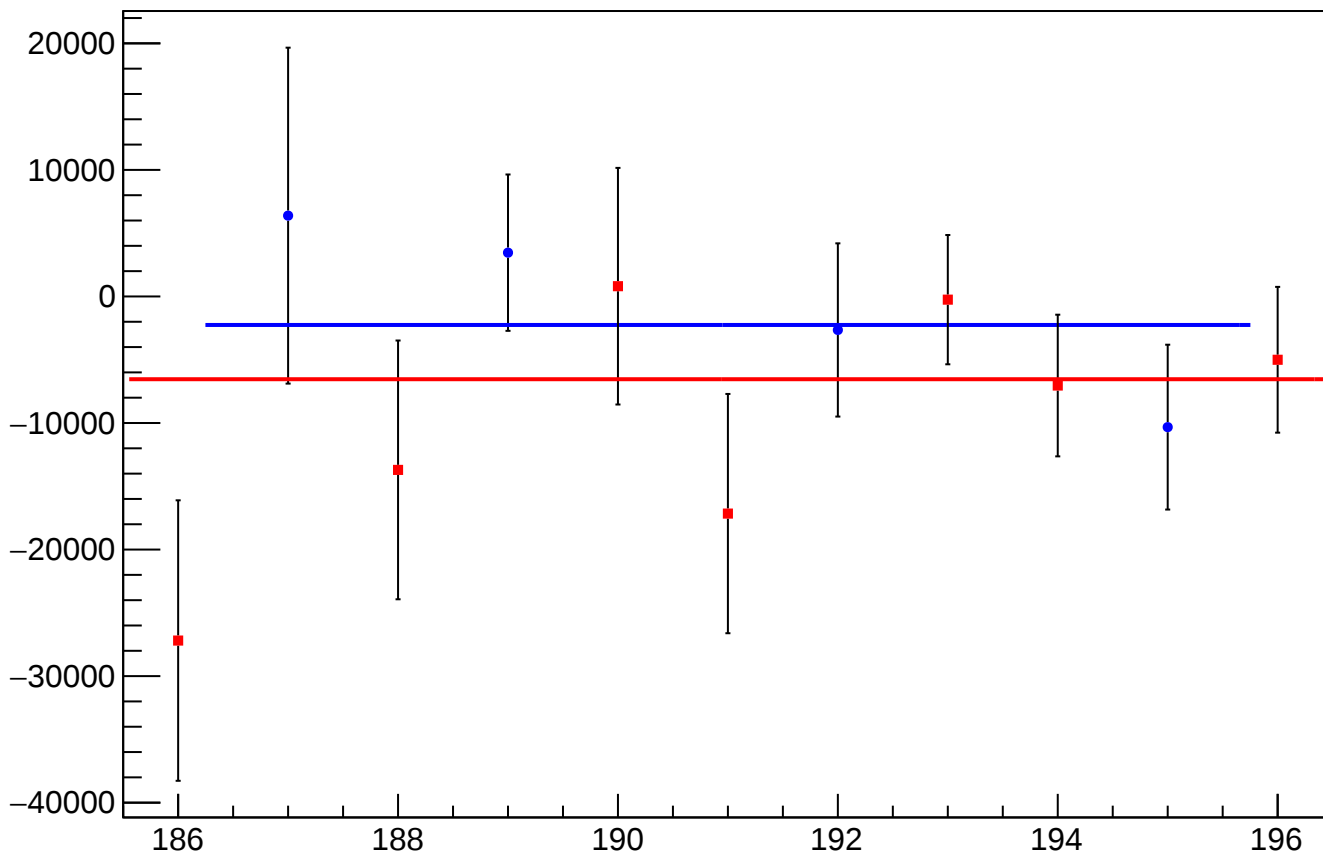
Right: 1723.414+/-0.516 χ^2/NDF : 191310.0/10

In: 1689.857+/-0.871 χ^2/NDF : 279.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1723.414+/-0.516 χ^2/NDF : 191310.0/10

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: -2252.600+/-3608.265 χ^2/NDF : 2.8/3

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

Right Out: -6539.723+/-2665.565 χ^2/NDF : 7.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

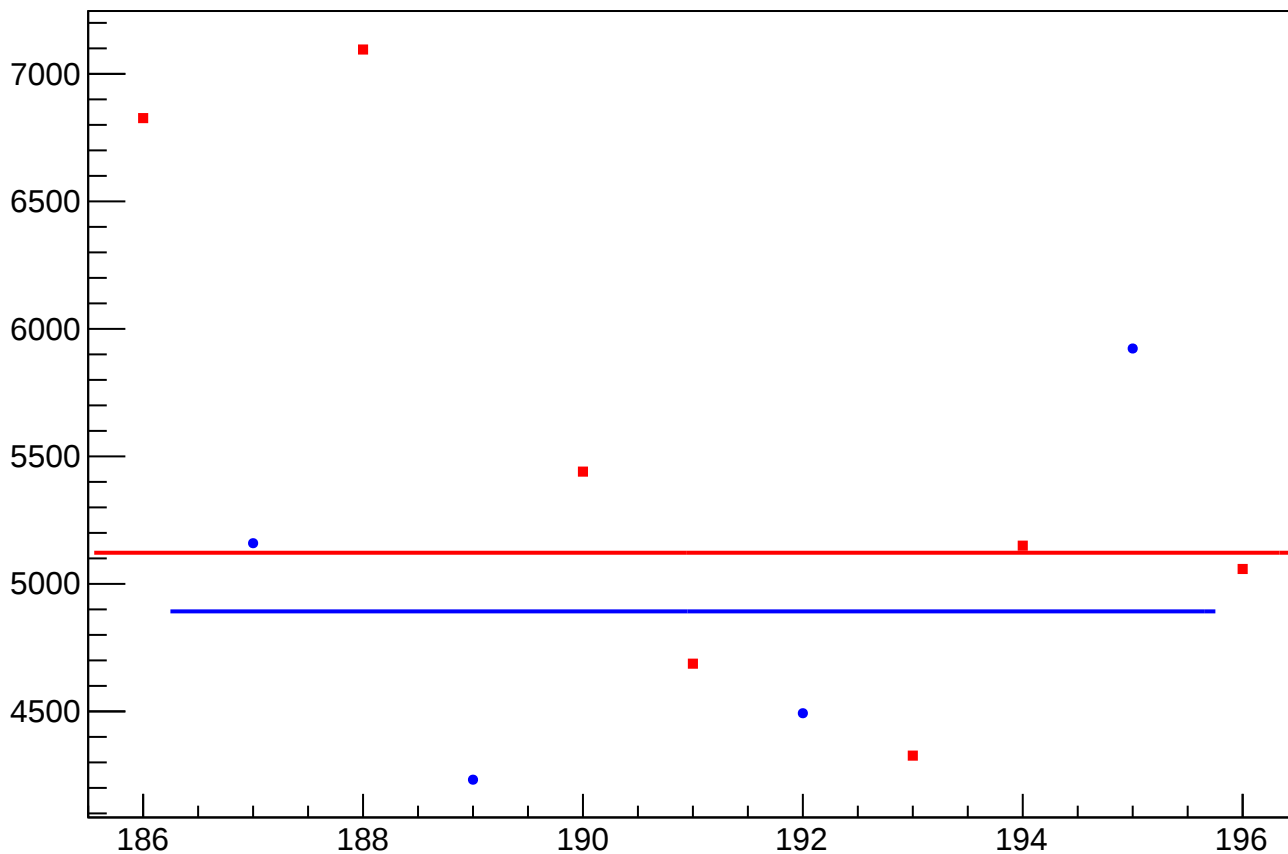
Right: -5026.118+/-2143.985 χ^2/NDF : 11.2/10

In: -2252.600+/-3608.265 χ^2/NDF : 2.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5026.118+/-2143.985 χ^2/NDF : 11.2/10

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4892.233+/-2.551 χ^2/NDF : 80560.4/3

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

Right Out: 5122.185+/-1.885 χ^2/NDF : 177193.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

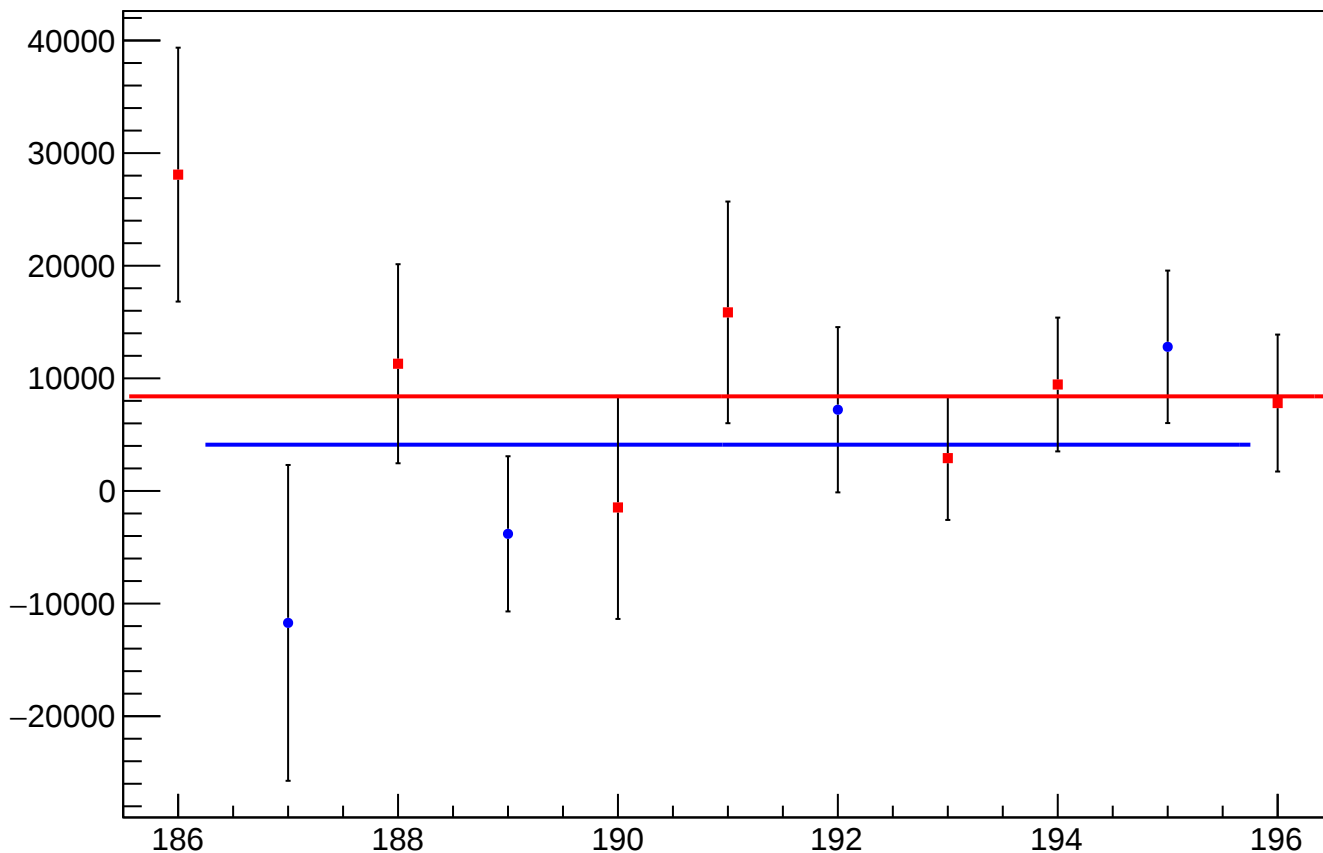
Right: 5040.998+/-1.516 χ^2/NDF : 263008.8/10

In: 4892.233+/-2.551 χ^2/NDF : 80560.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5040.998+/-1.516 χ^2/NDF : 263008.8/10

asym_atl_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 8400.733+/-2775.871 χ^2/NDF : 5.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

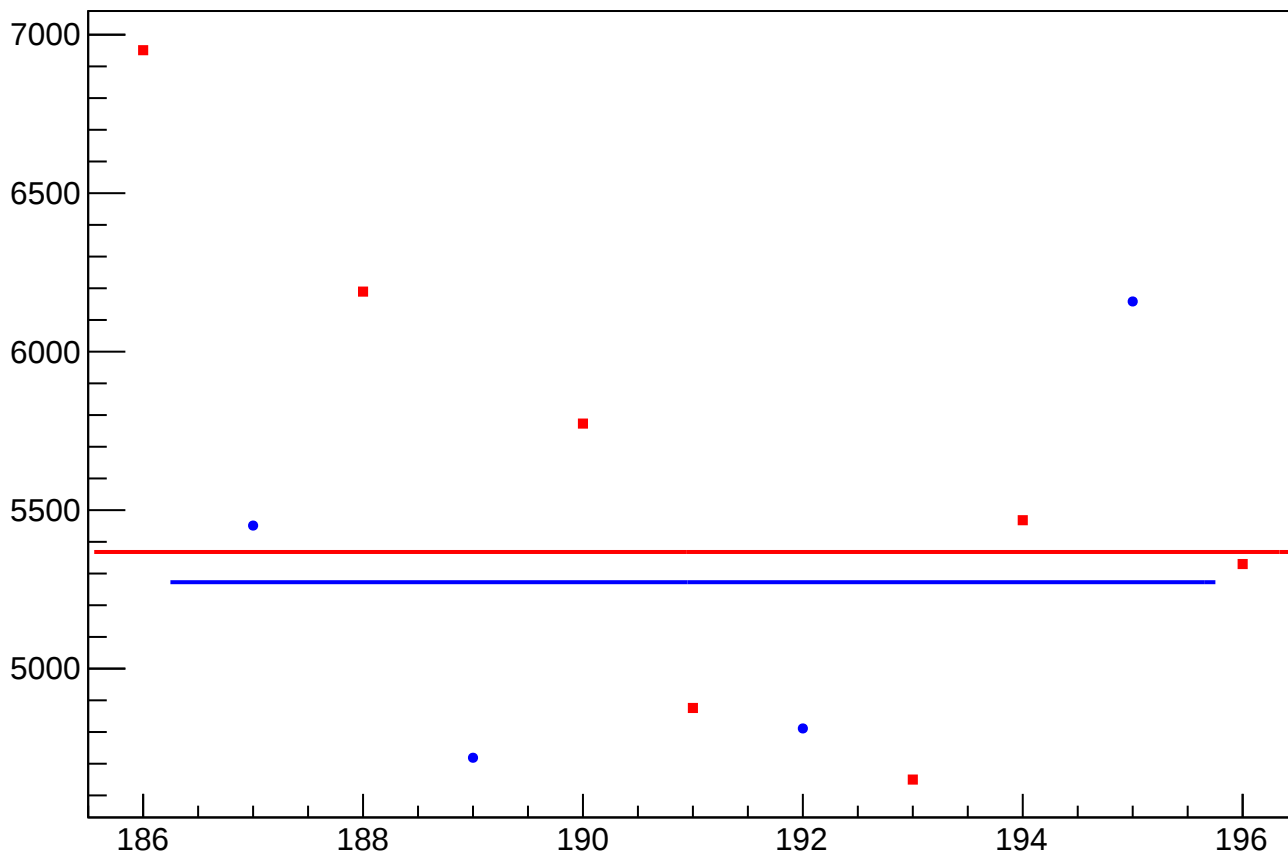
Right: 6946.053+/-2256.938 χ^2/NDF : 11.0/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6946.053+/-2256.938 χ^2/NDF : 11.0/10

asym_atl_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 5368.013+/-1.963 χ^2 /NDF: 99949.5/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

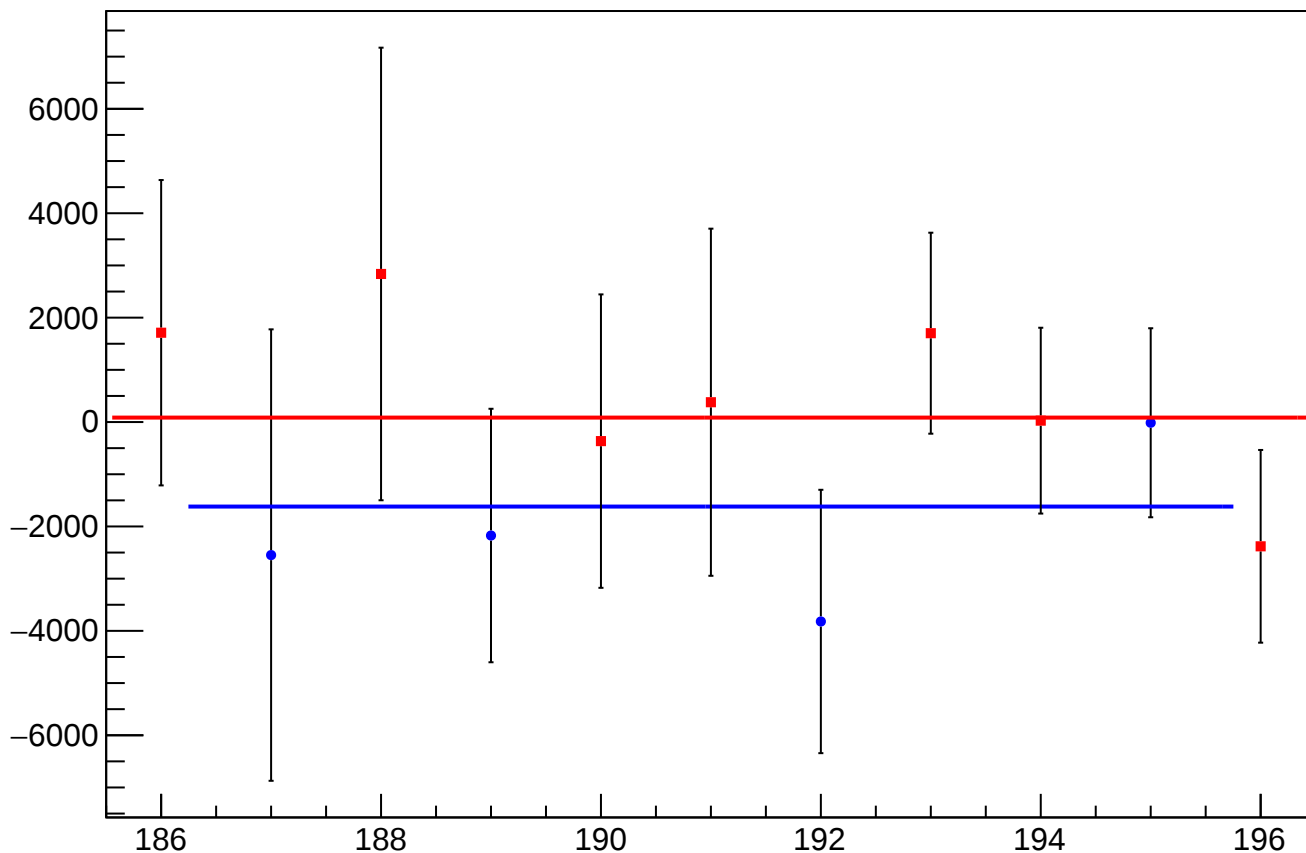
Right: 5335.697+/-1.596 χ^2 /NDF: 156137.9/10

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 5335.697+/-1.596 χ^2 /NDF: 156137.9/10

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -1618.941 $\pm$ 1207.906 χ^2 /NDF: 1.6/3

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

Right Out: 85.397 $\pm$ 888.665 χ^2 /NDF: 3.2/6

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

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

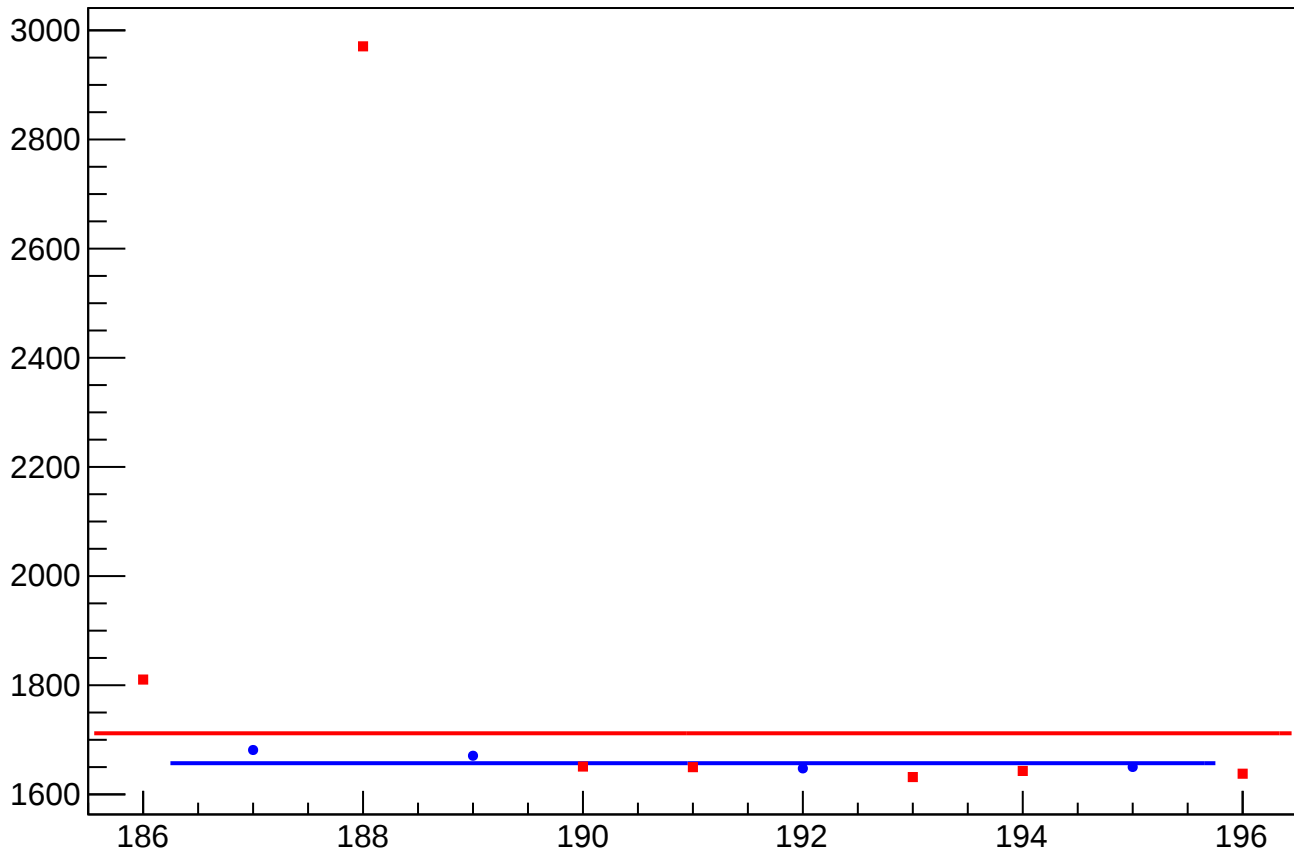
Right: -513.137 $\pm$ 715.813 χ^2 /NDF: 6.2/10

In: -1618.941 $\pm$ 1207.906 χ^2 /NDF: 1.6/3

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

All: -513.137 $\pm$ 715.813 χ^2 /NDF: 6.2/10

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1657.145 $\pm$ 0.854 χ^2 /NDF: 183.7/3

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

Right Out: 1711.950 $\pm$ 0.628 χ^2 /NDF: 182231.7/6

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

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

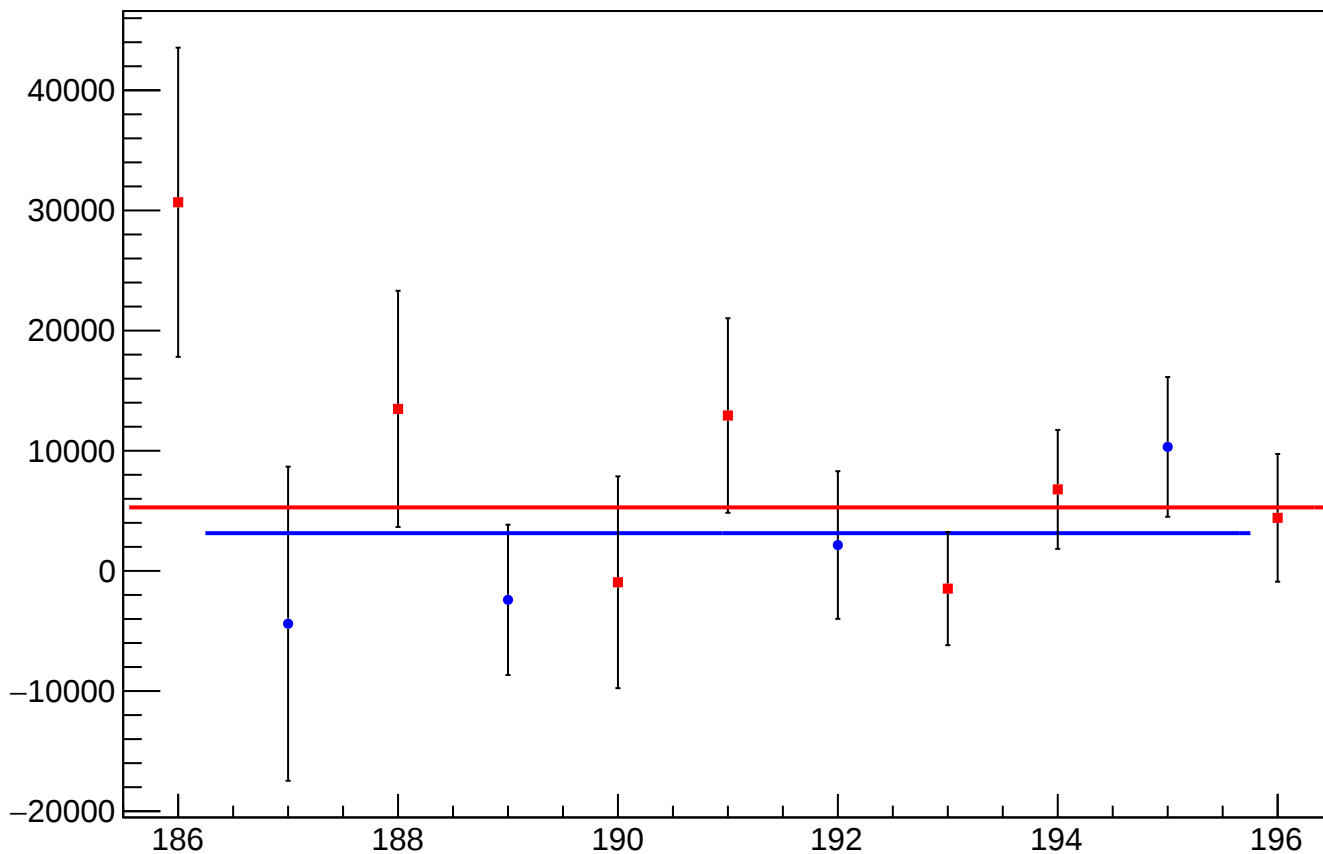
Right: 1692.703 $\pm$ 0.506 χ^2 /NDF: 185086.8/10

In: 1657.145 $\pm$ 0.854 χ^2 /NDF: 183.7/3

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

All: 1692.703 $\pm$ 0.506 χ^2 /NDF: 185086.8/10

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 3140.939+/-3381.207 χ^2/NDF : 2.7/3

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

Right Out: 5286.224+/-2455.157 χ^2/NDF : 8.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

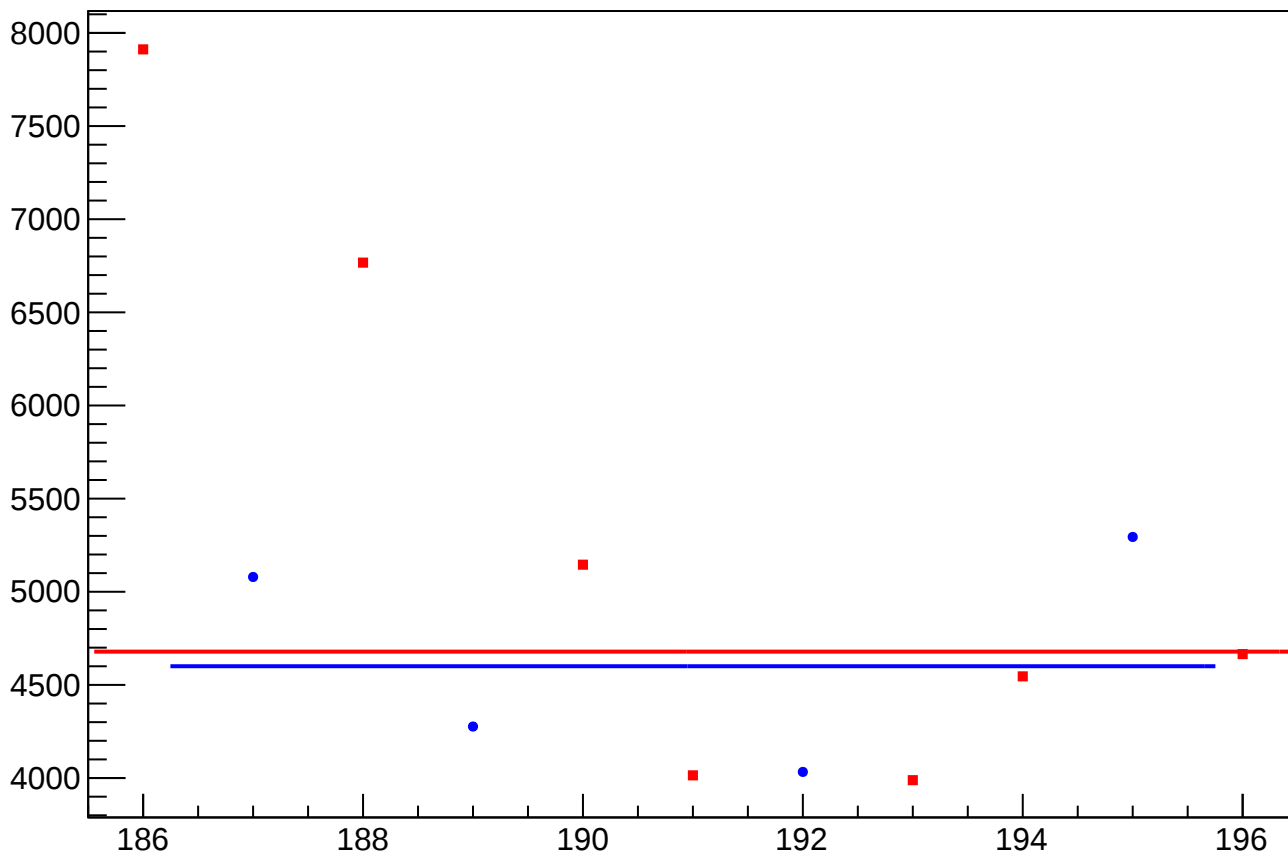
Right: 4545.613+/-1986.664 χ^2/NDF : 11.1/10

In: 3140.939+/-3381.207 χ^2/NDF : 2.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4545.613+/-1986.664 χ^2/NDF : 11.1/10

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4600.249+/-2.391 χ^2/NDF : 53569.3/3

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

Right Out: 4678.639+/-1.736 χ^2/NDF : 280120.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

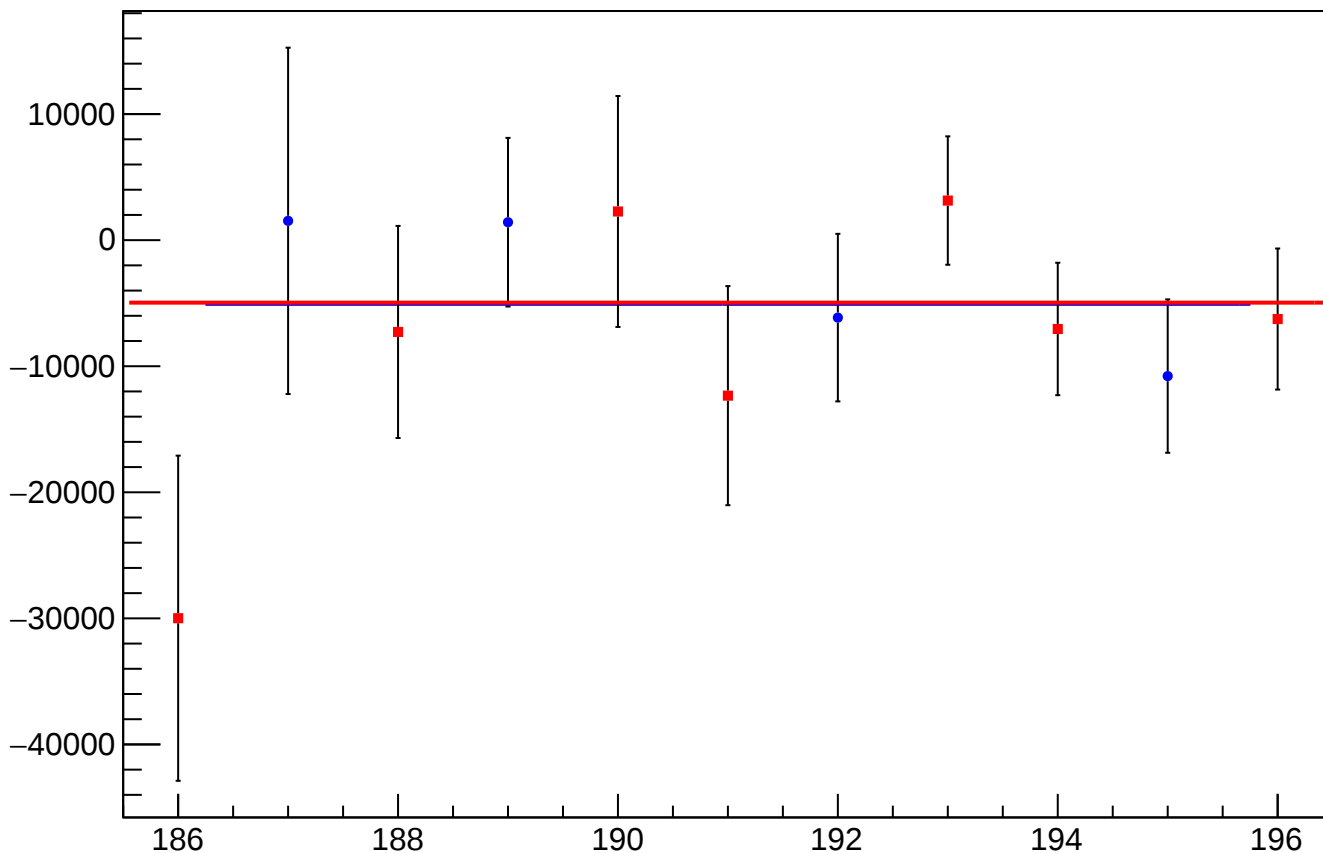
Right: 4651.576+/-1.405 χ^2/NDF : 334394.0/10

In: 4600.249+/-2.391 χ^2/NDF : 53569.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4651.576+/-1.405 χ^2/NDF : 334394.0/10

asym_atl_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -4956.149+/-2564.432 χ^2/NDF : 7.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

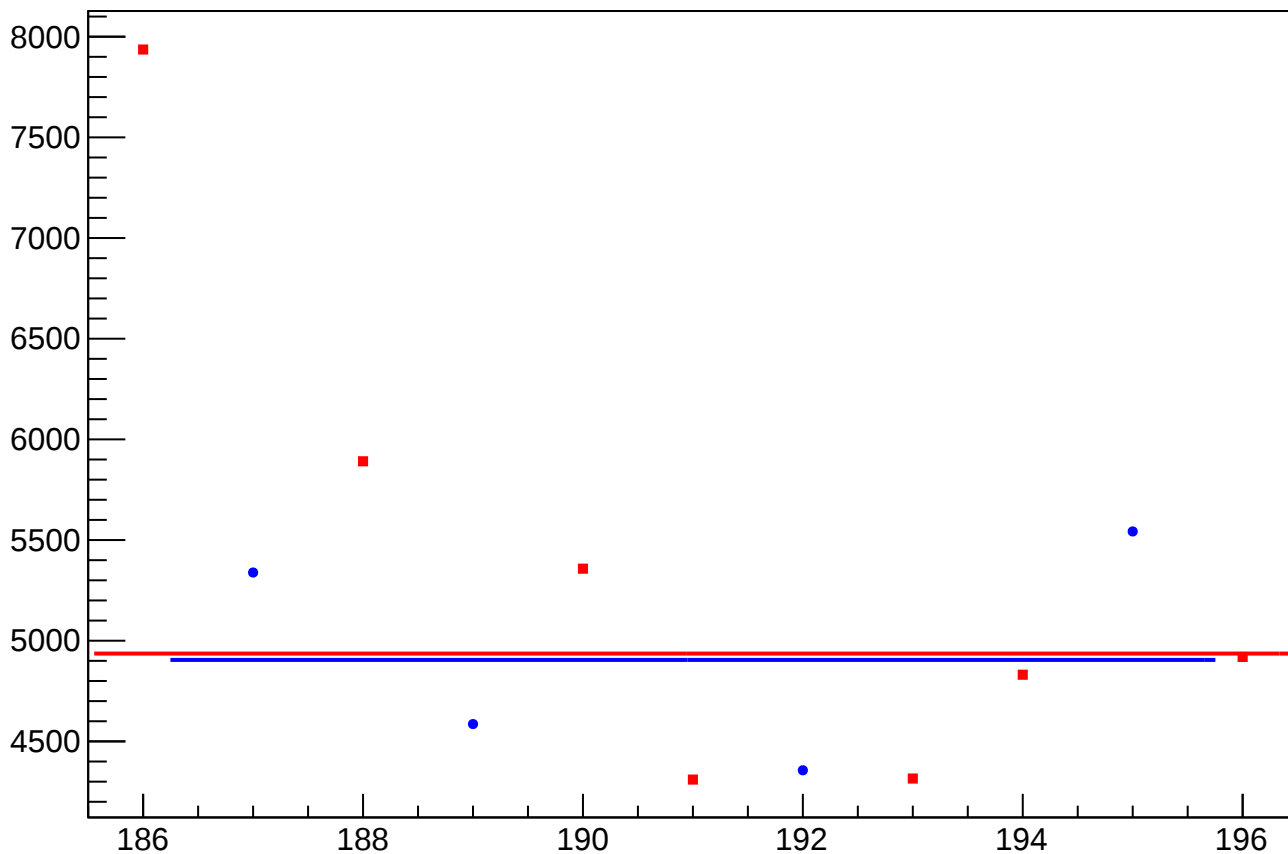
Right: -4987.981+/-2088.028 χ^2/NDF : 10.0/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4987.981+/-2088.028 χ^2/NDF : 10.0/10

asym_atl_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 4936.182+/-1.813 χ^2/NDF : 179160.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

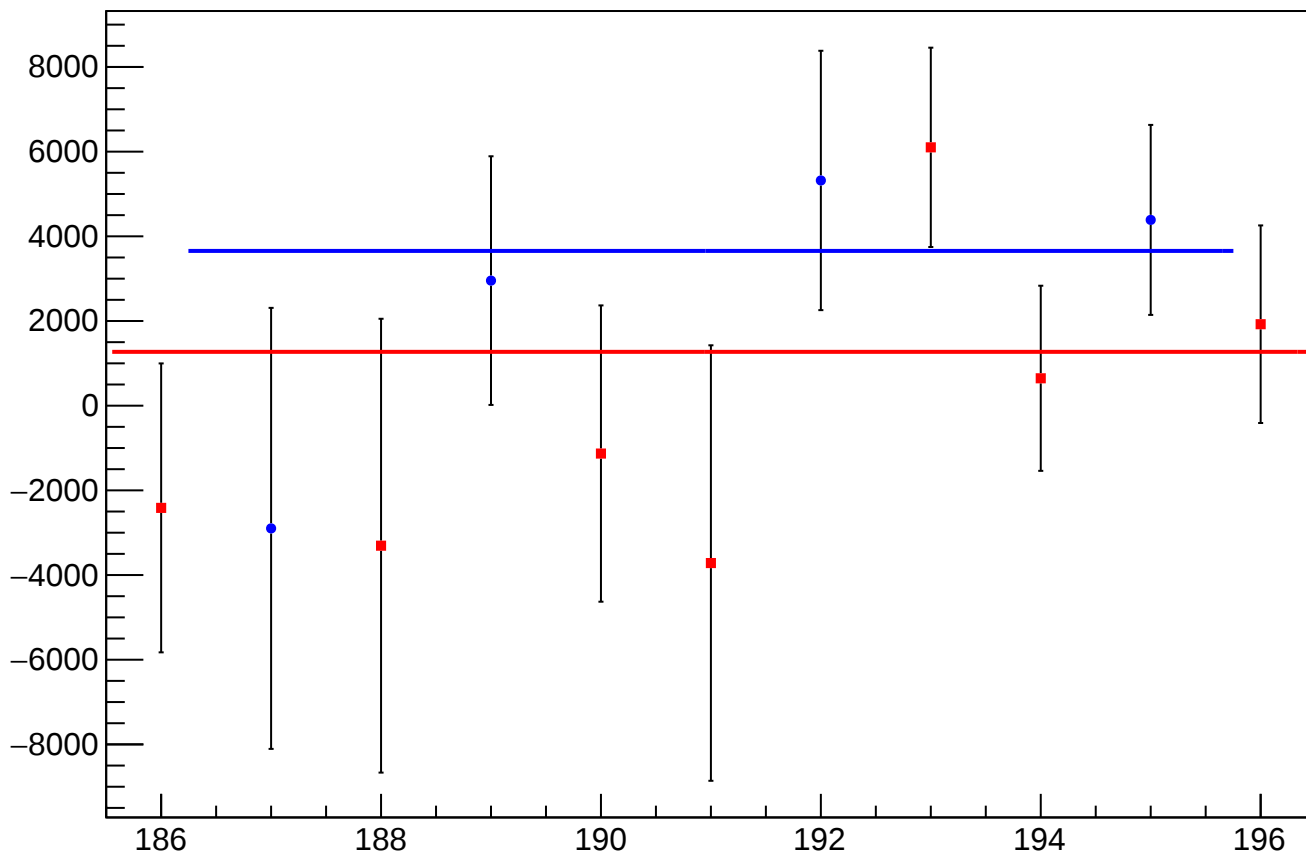
Right: 4925.556+/-1.476 χ^2/NDF : 221393.0/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4925.556+/-1.476 χ^2/NDF : 221393.0/10

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3655.264+/-1477.528 χ^2/NDF : 2.0/3

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

Right Out: 1271.615+/-1108.704 χ^2/NDF : 7.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

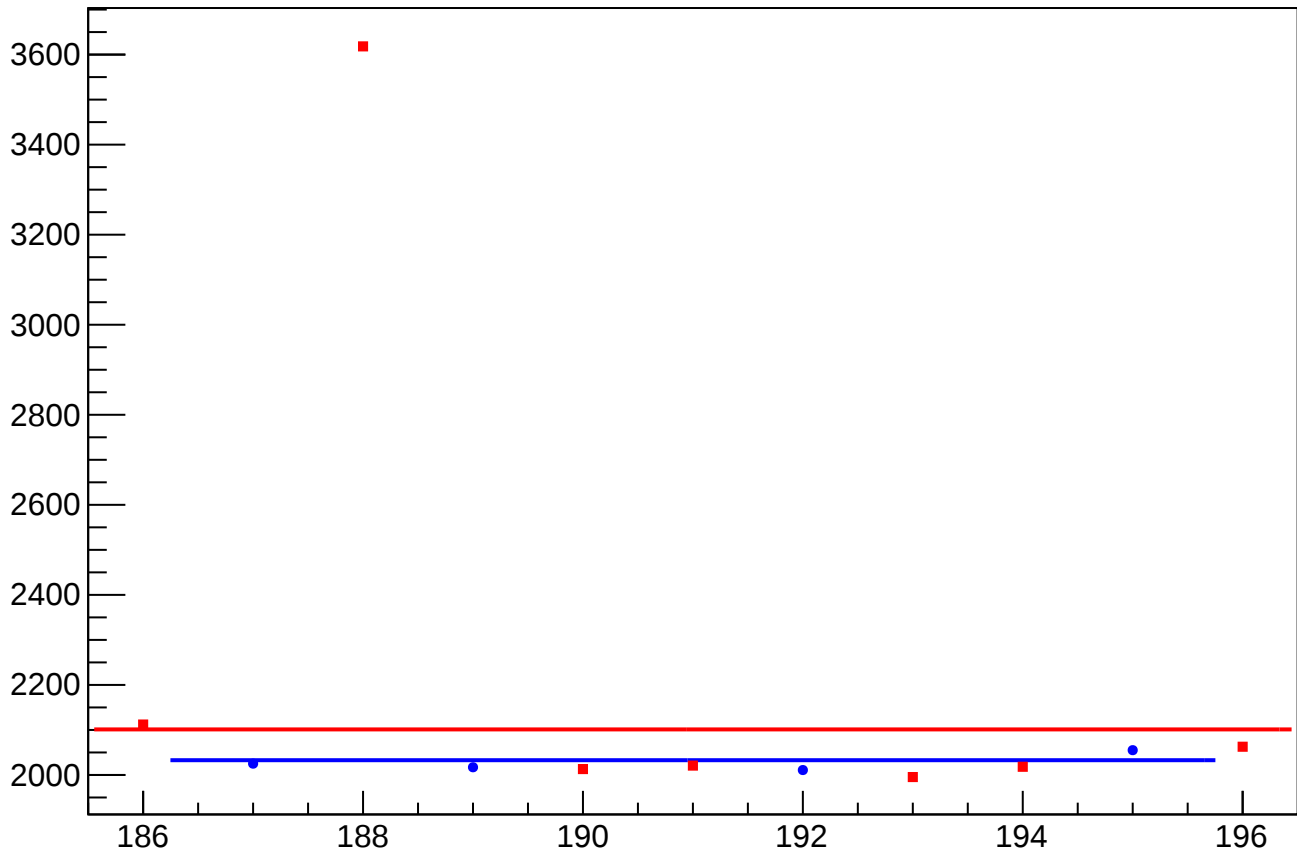
Right: 2130.282+/-886.803 χ^2/NDF : 11.4/10

In: 3655.264+/-1477.528 χ^2/NDF : 2.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2130.282+/-886.803 χ^2/NDF : 11.4/10

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2032.810+/-1.045 χ^2/NDF : 360.8/3

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

Right Out: 2101.192+/-0.784 χ^2/NDF : 169487.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

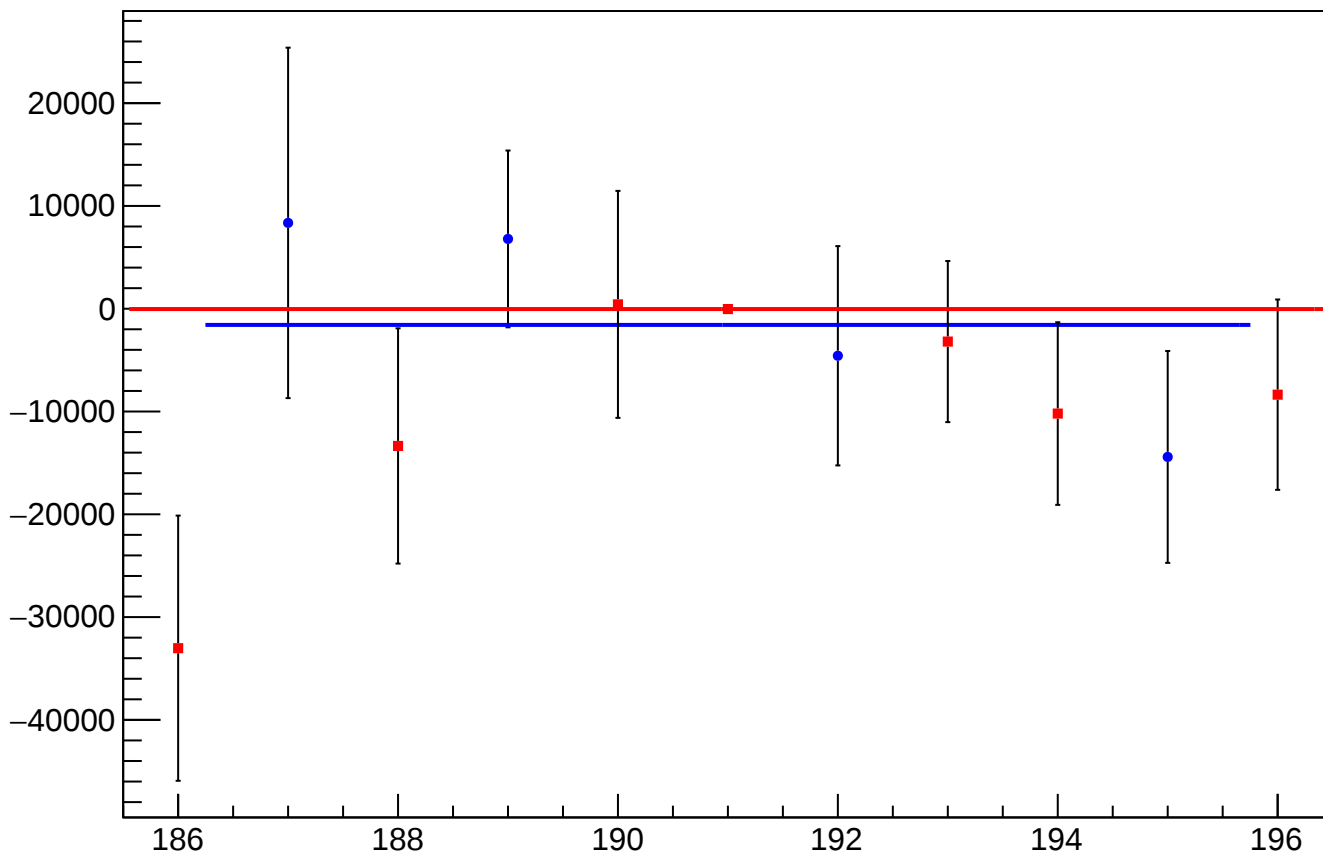
Right: 2076.559+/-0.627 χ^2/NDF : 172588.8/10

In: 2032.810+/-1.045 χ^2/NDF : 360.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2076.559+/-0.627 χ^2/NDF : 172588.8/10

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -1573.550+/-5332.738 χ^2/NDF : 2.9/3

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

Right Out: -32.186+/-15.059 χ^2/NDF : 10.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

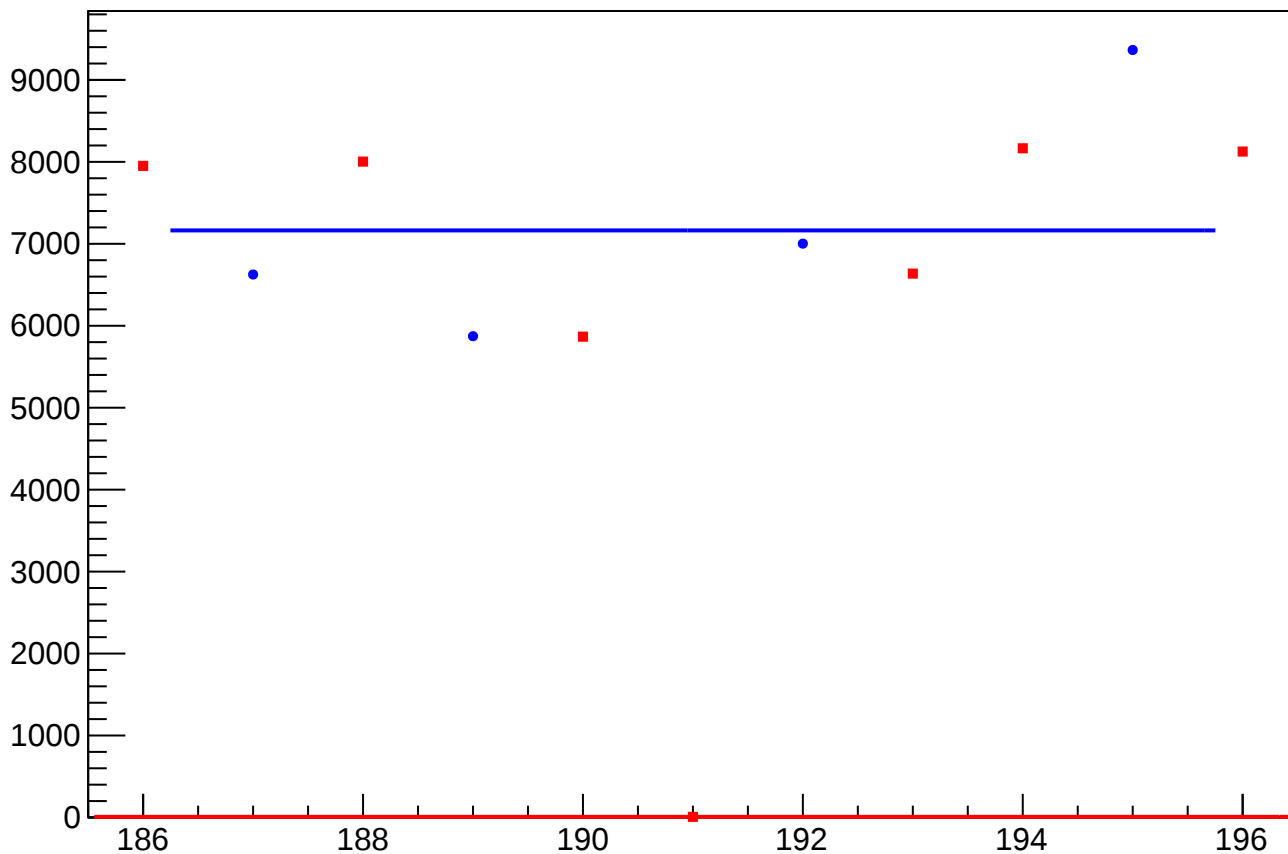
Right: -32.198+/-15.059 χ^2/NDF : 13.2/10

In: -1573.550+/-5332.738 χ^2/NDF : 2.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.198+/-15.059 χ^2/NDF : 13.2/10

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 7163.622+/-3.771 χ^2 /NDF: 138757.2/3

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

Right Out: 7.569+/-0.011 χ^2 /NDF: 6954150.5/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

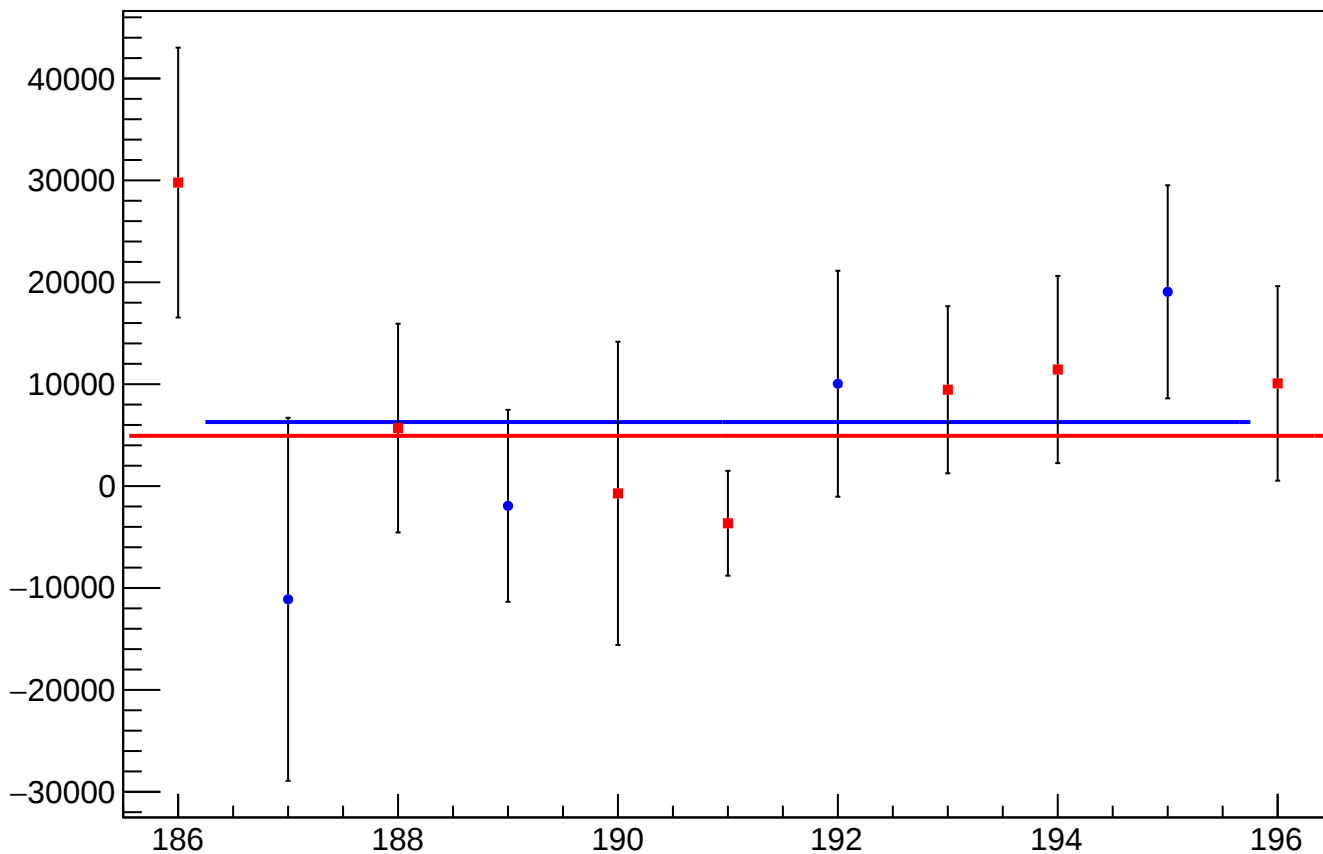
Right: 7.627+/-0.011 χ^2 /NDF: 10694321.4/10

In: 7163.622+/-3.771 χ^2 /NDF:138757.2/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 7.627+/-0.011 χ^2 /NDF: 10694321.4/10

asym_atr_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 4932.056+/-3239.990 χ^2/NDF : 7.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

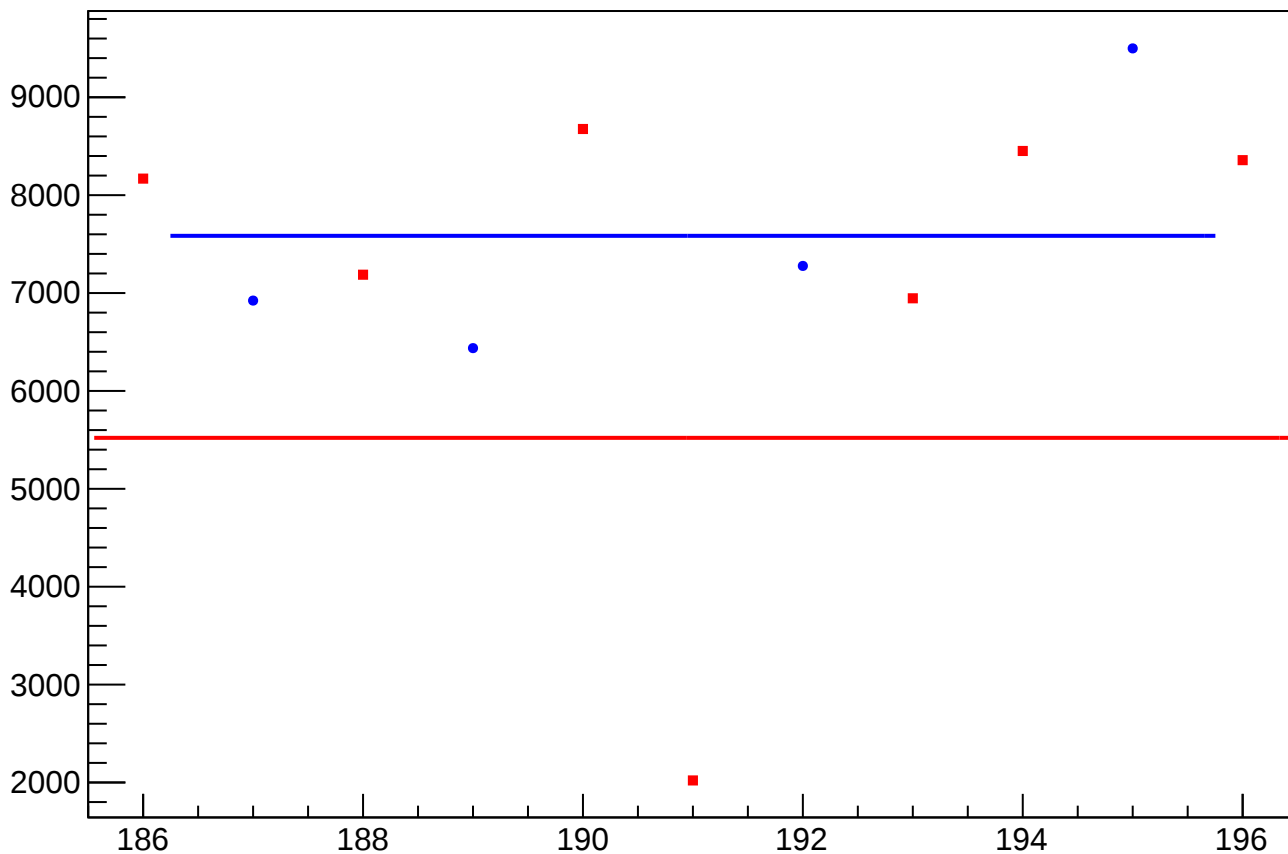
Right: 5269.761+/-2806.403 χ^2/NDF : 10.9/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5269.761+/-2806.403 χ^2/NDF : 10.9/10

asym_atr_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 5520.744+/-2.291 χ^2/NDF : 1589888.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

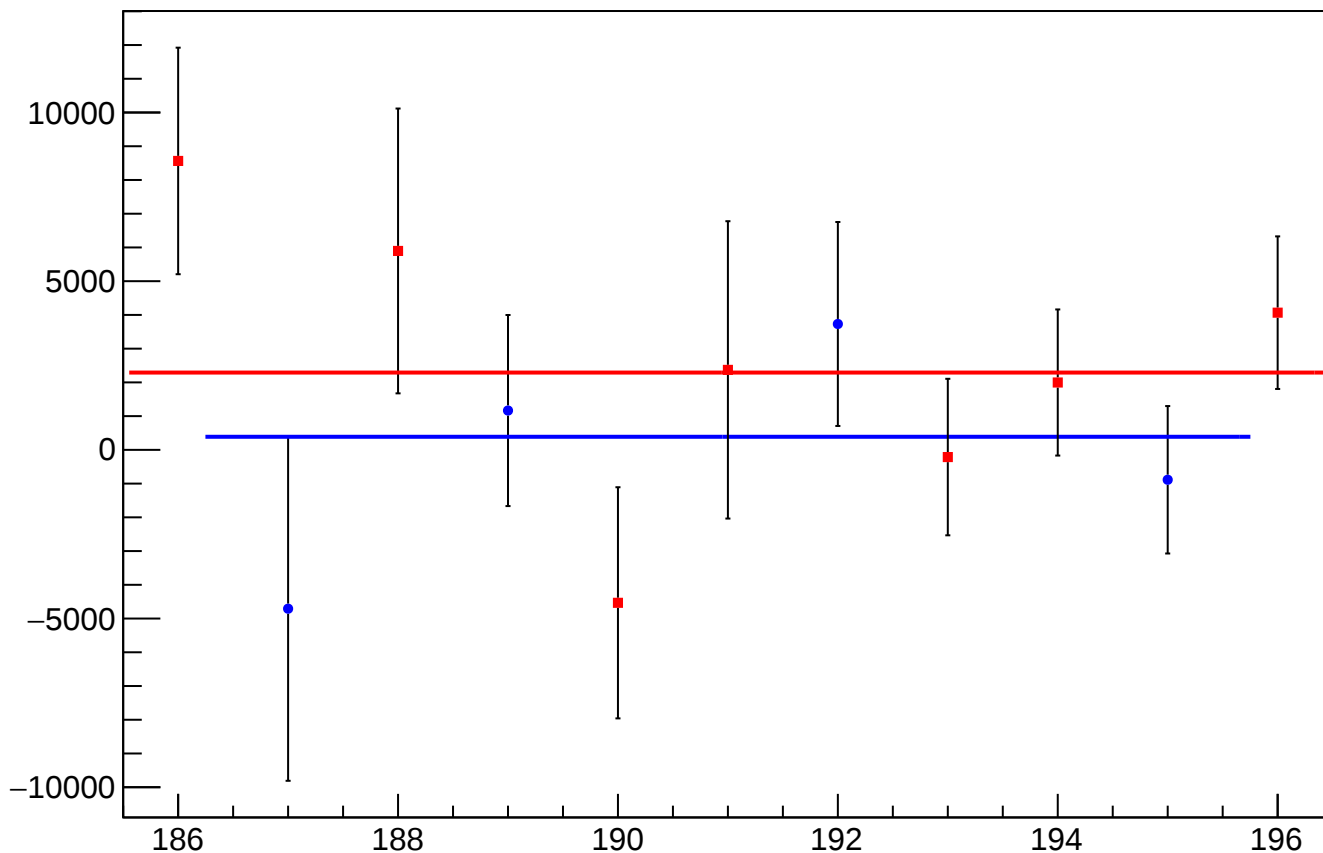
Right: 6036.154+/-1.984 χ^2/NDF : 1893601.0/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6036.154+/-1.984 χ^2/NDF : 1893601.0/10

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: 387.955+/-1440.386 χ^2/NDF : 2.6/3

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

Right Out: 2291.413+/-1068.382 χ^2/NDF : 10.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

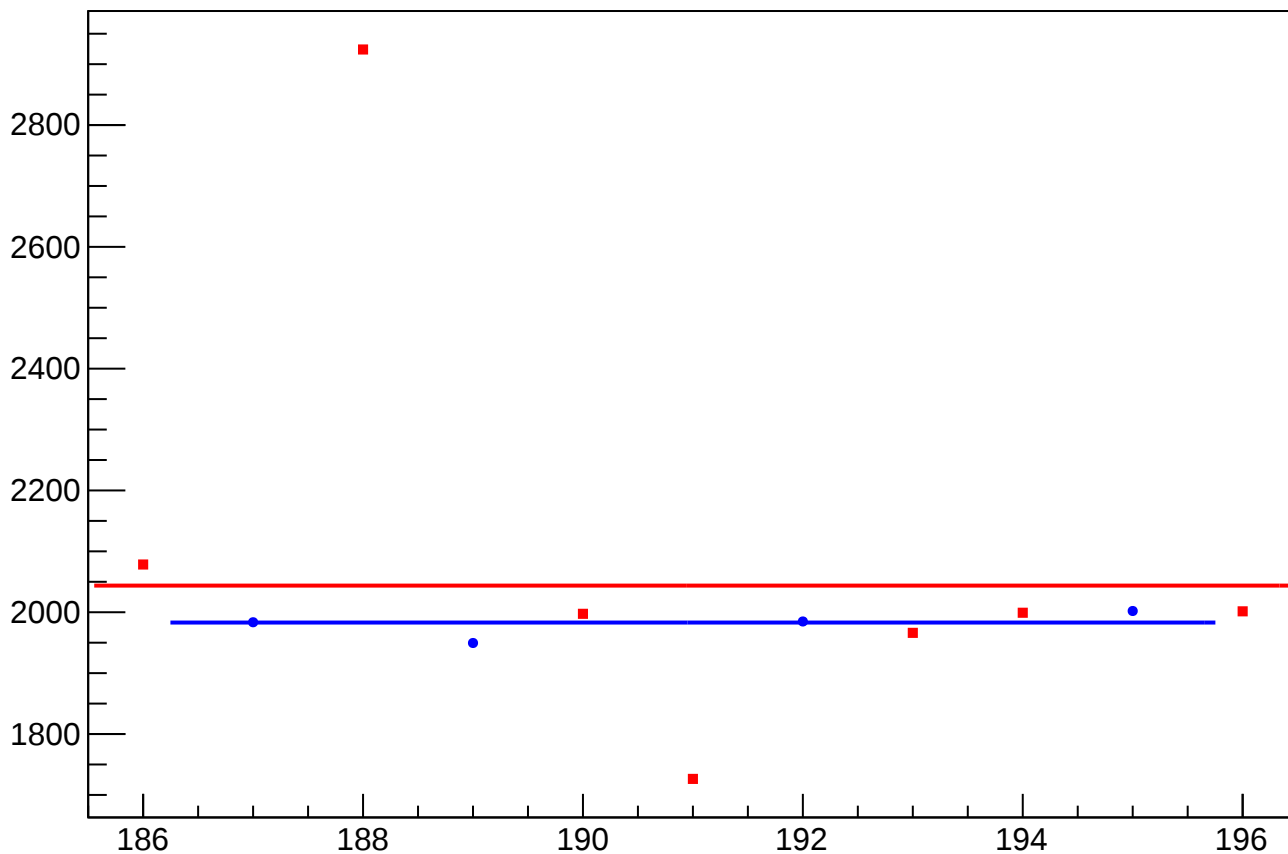
Right: 1615.859+/-858.099 χ^2/NDF : 13.8/10

In: 387.955+/-1440.386 χ^2/NDF : 2.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1615.859+/-858.099 χ^2/NDF : 13.8/10

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1983.081+/-1.019 χ^2/NDF : 432.6/3

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

Right Out: 2043.749+/-0.755 χ^2/NDF : 101724.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

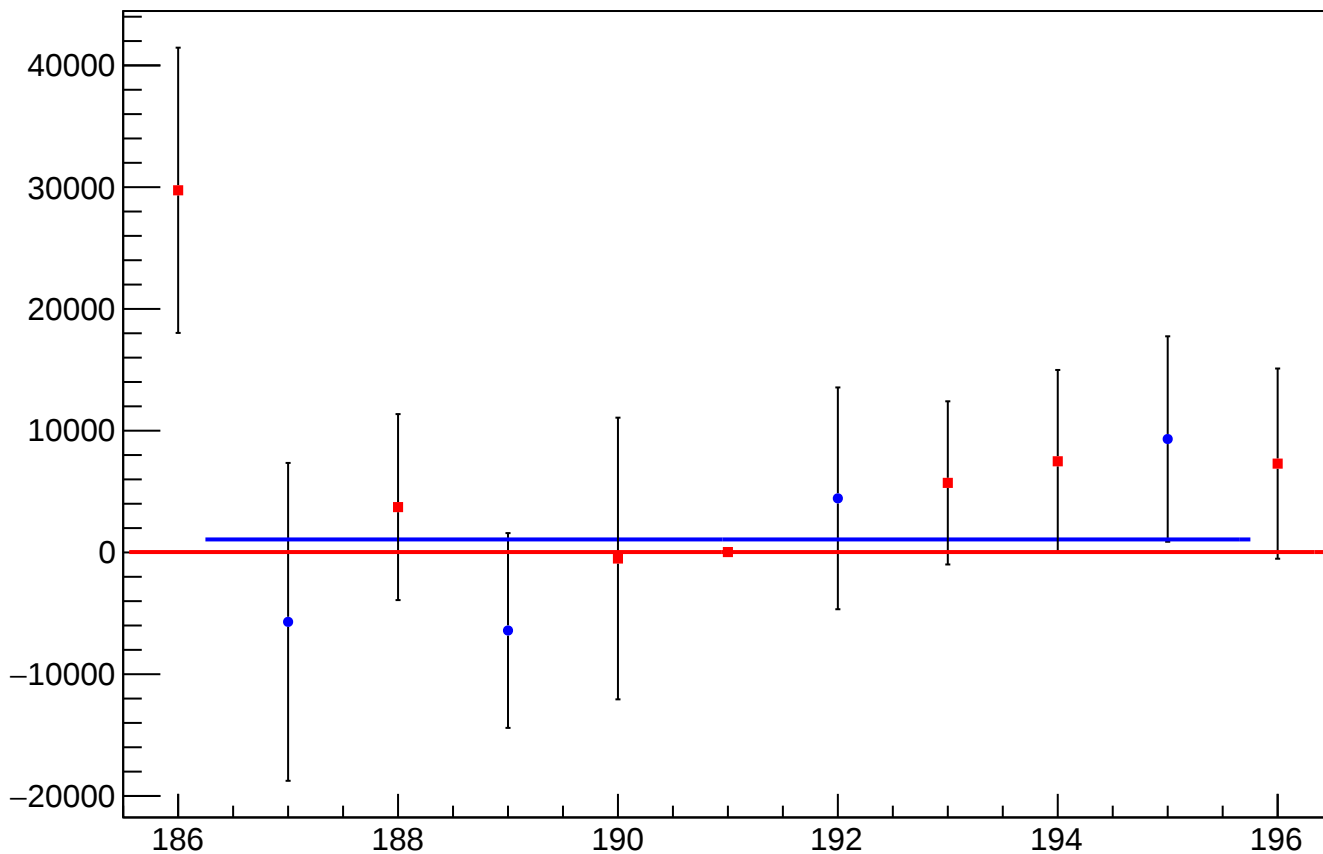
Right: 2022.217+/-0.607 χ^2/NDF : 104445.9/10

In: 1983.081+/-1.019 χ^2/NDF : 432.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2022.217+/-0.607 χ^2/NDF : 104445.9/10

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: 1068.254+/-4583.230 χ^2/NDF : 2.2/3

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

Right Out: 32.437+/-13.956 χ^2/NDF : 9.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

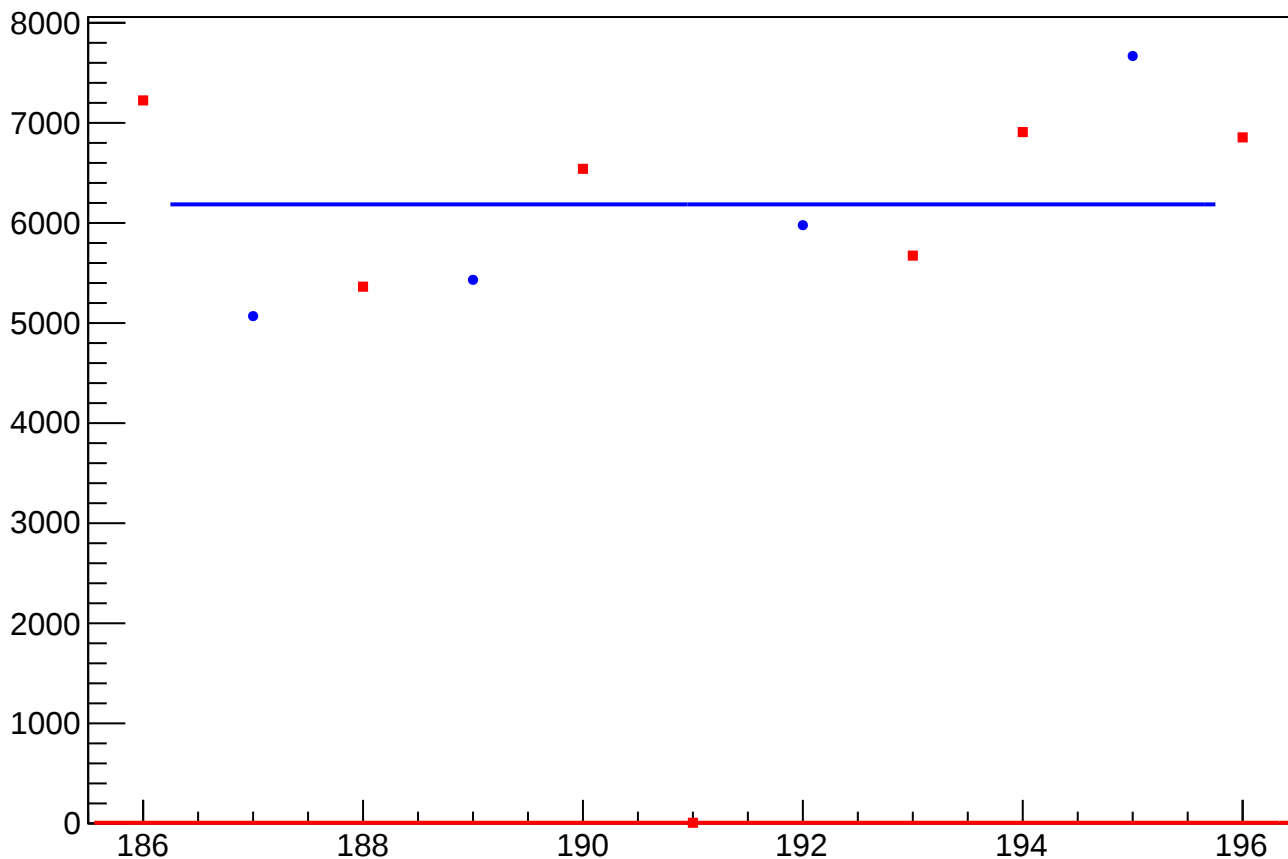
Right: 32.446+/-13.956 χ^2/NDF : 11.5/10

In: 1068.254+/-4583.230 χ^2/NDF : 2.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.446+/-13.956 χ^2/NDF : 11.5/10

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 6185.722+/-3.241 χ^2 /NDF: 95230.5/3

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

Right Out: 7.026+/-0.010 χ^2 /NDF: 7042102.7/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

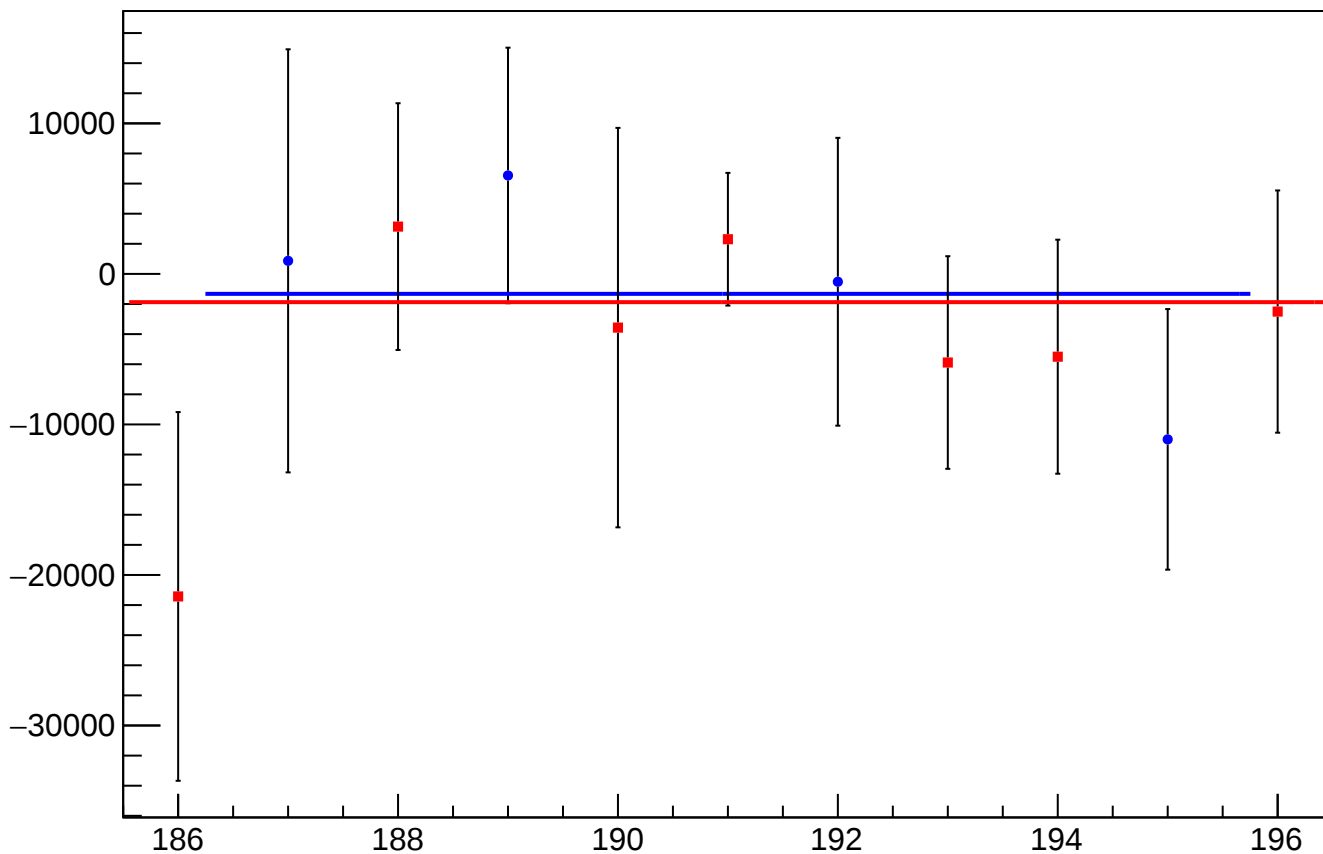
Right: 7.084+/-0.010 χ^2 /NDF: 10772097.4/10

In: 6185.722+/-3.241 χ^2 /NDF:95230.5/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 7.084+/-0.010 χ^2 /NDF: 10772097.4/10

asym_atr_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -1876.617+/-2765.365 χ^2/NDF : 4.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

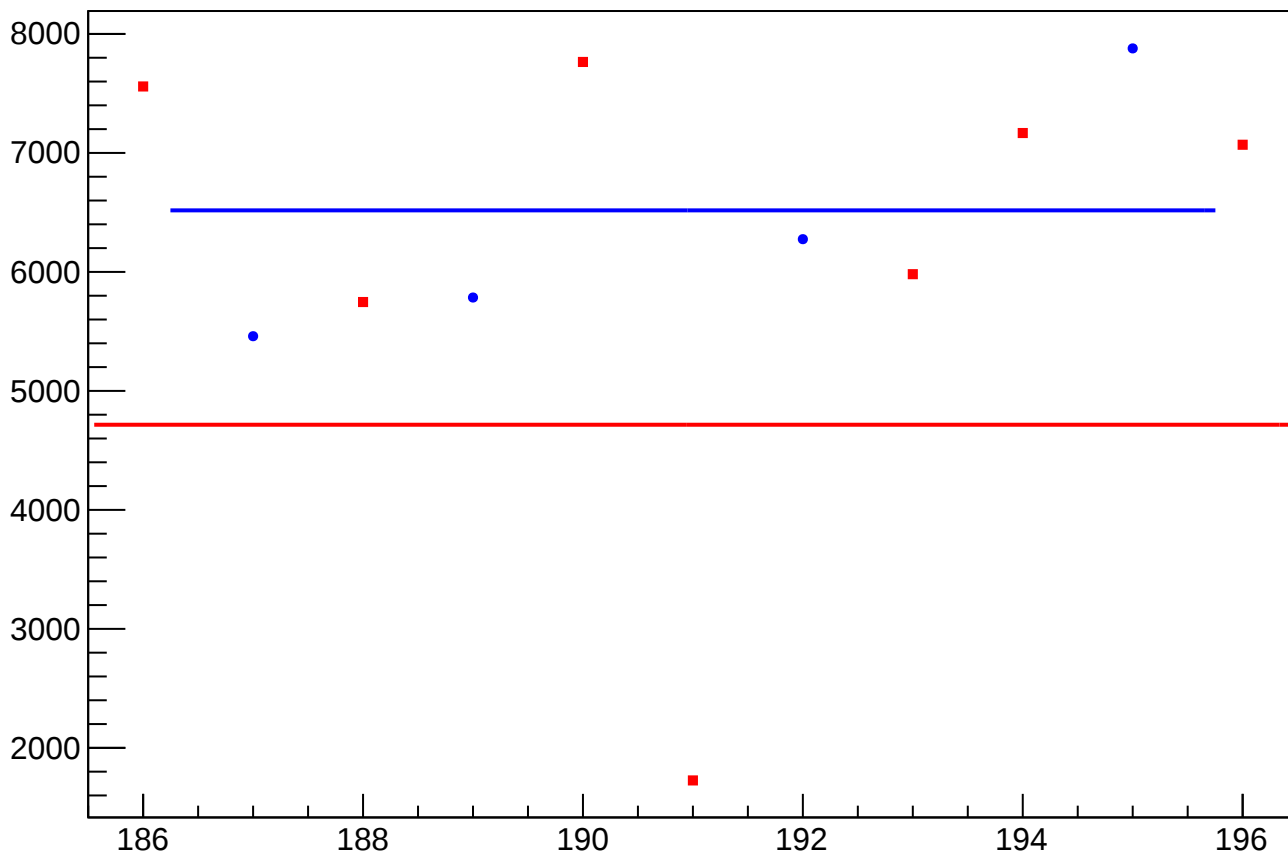
Right: -1739.472+/-2397.360 χ^2/NDF : 6.5/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1739.472+/-2397.360 χ^2/NDF : 6.5/10

asym_atr_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 4715.652+/-1.955 χ^2/NDF : 1599451.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

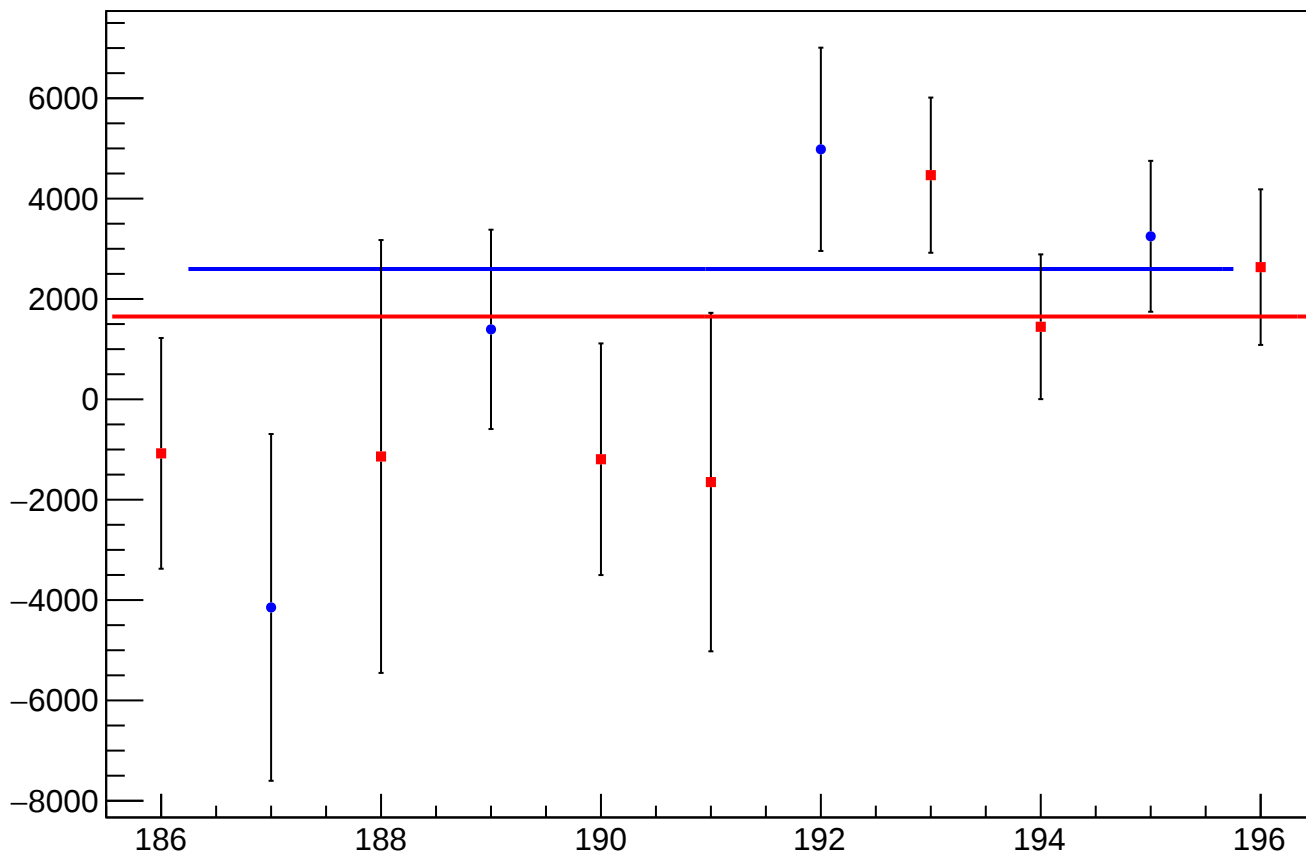
Right: 5163.260+/-1.695 χ^2/NDF : 1887322.1/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5163.260+/-1.695 χ^2/NDF : 1887322.1/10

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2597.104+/-988.491 χ^2/NDF : 5.8/3

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

Right Out: 1650.222+/-738.485 χ^2/NDF : 8.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

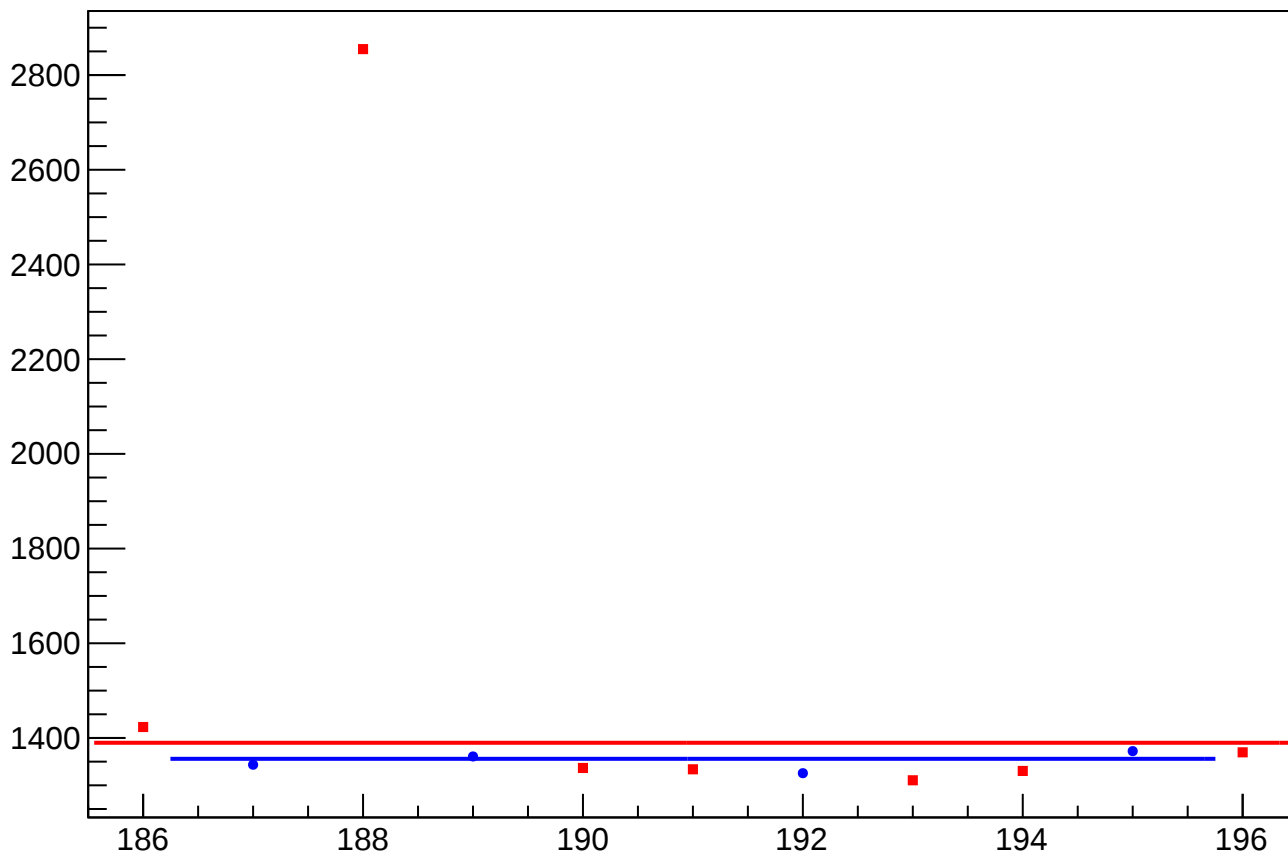
Right: 1989.401+/-591.615 χ^2/NDF : 14.4/10

In: 2597.104+/-988.491 χ^2/NDF : 5.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1989.401+/-591.615 χ^2/NDF : 14.4/10

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1355.978 $\pm$ 0.699 χ^2 /NDF: 720.5/3

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

Right Out: 1389.856 $\pm$ 0.522 χ^2 /NDF: 241766.8/6

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

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

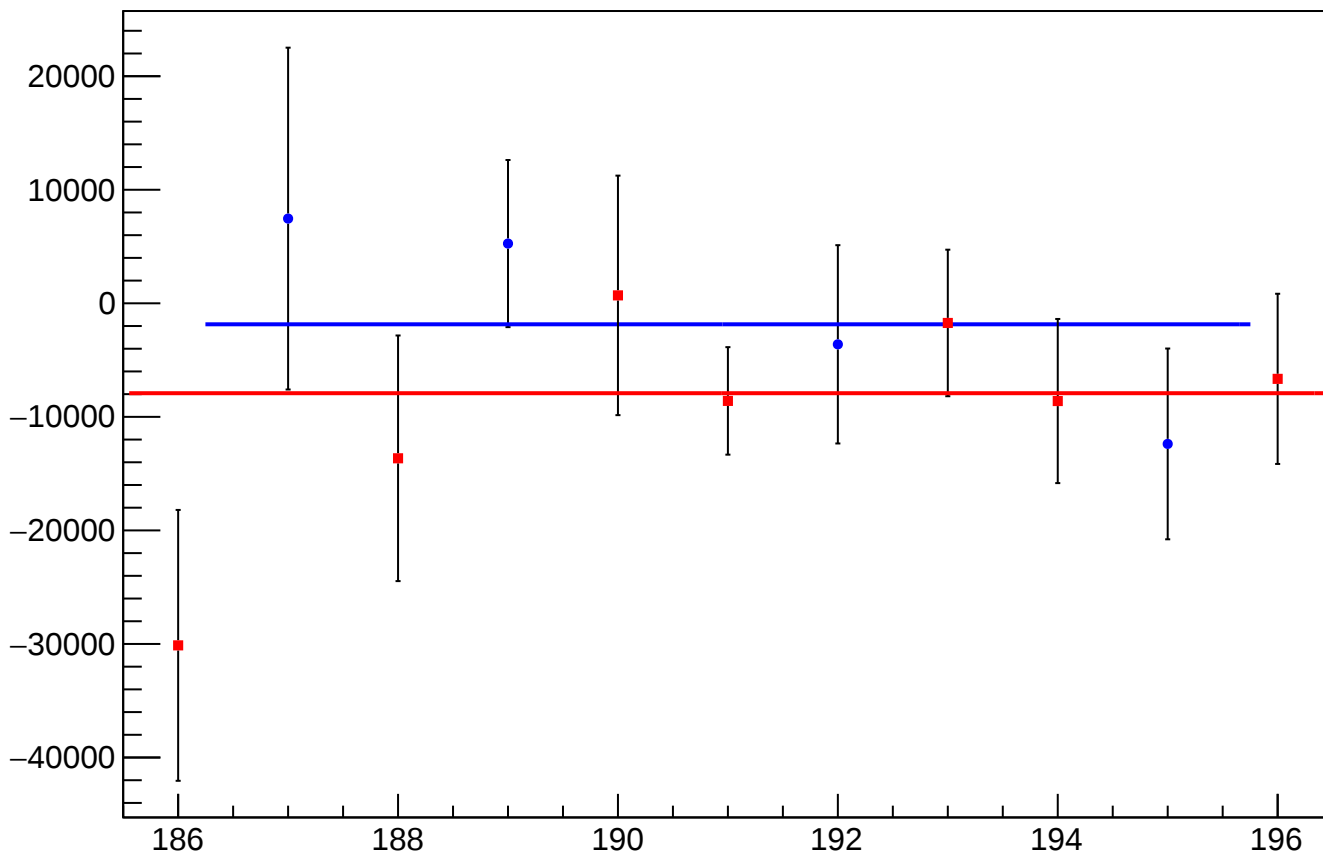
Right: 1377.720 $\pm$ 0.418 χ^2 /NDF: 243994.9/10

In: 1355.978 $\pm$ 0.699 χ^2 /NDF: 720.5/3

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

All: 1377.720 $\pm$ 0.418 χ^2 /NDF: 243994.9/10

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -1848.933+/-4464.690 χ^2/NDF : 2.9/3

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

Right Out: -7917.087+/-2771.749 χ^2/NDF : 5.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

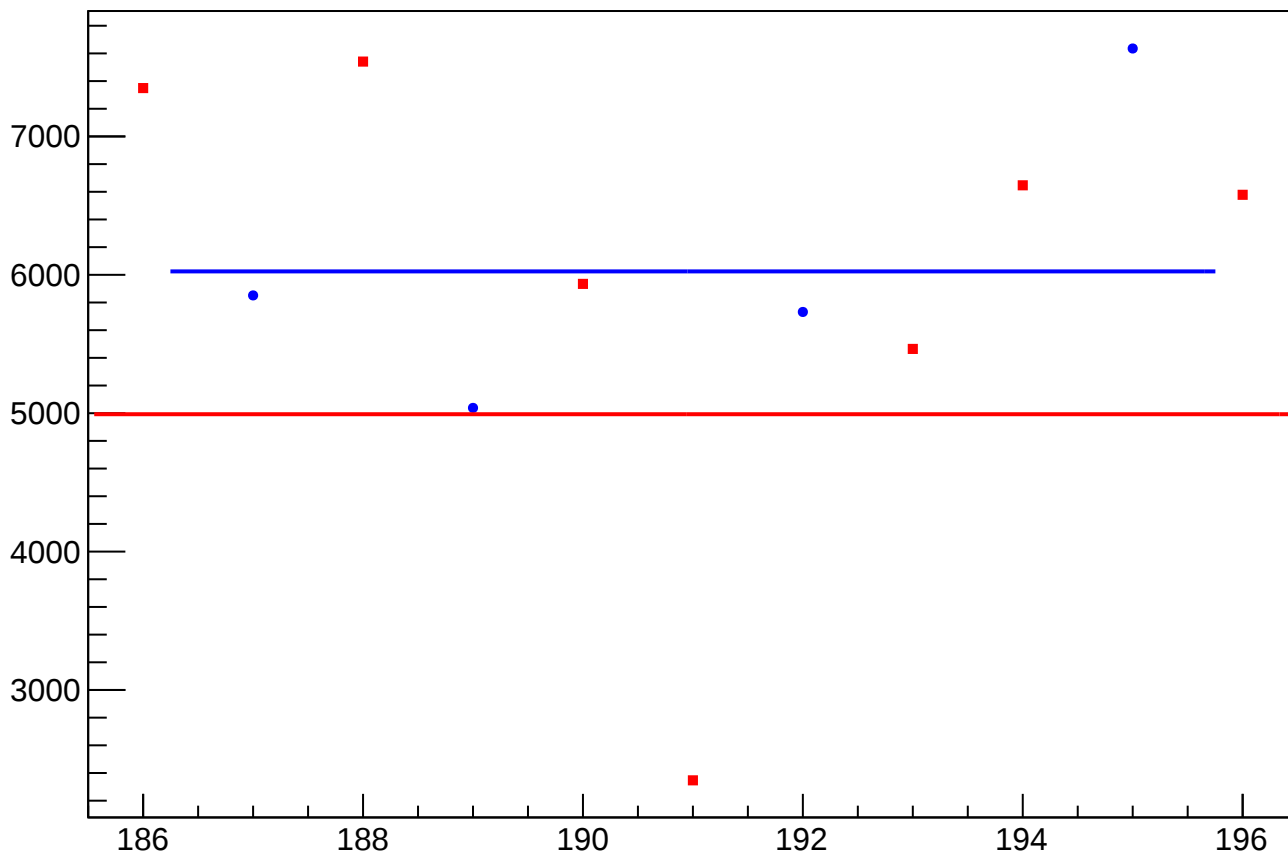
Right: -6228.969+/-2354.856 χ^2/NDF : 9.7/10

In: -1848.933+/-4464.690 χ^2/NDF : 2.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6228.969+/-2354.856 χ^2/NDF : 9.7/10

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 6024.777+/-3.157 χ^2/NDF : 111994.9/3

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

Right Out: 4992.695+/-1.960 χ^2/NDF : 1034769.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

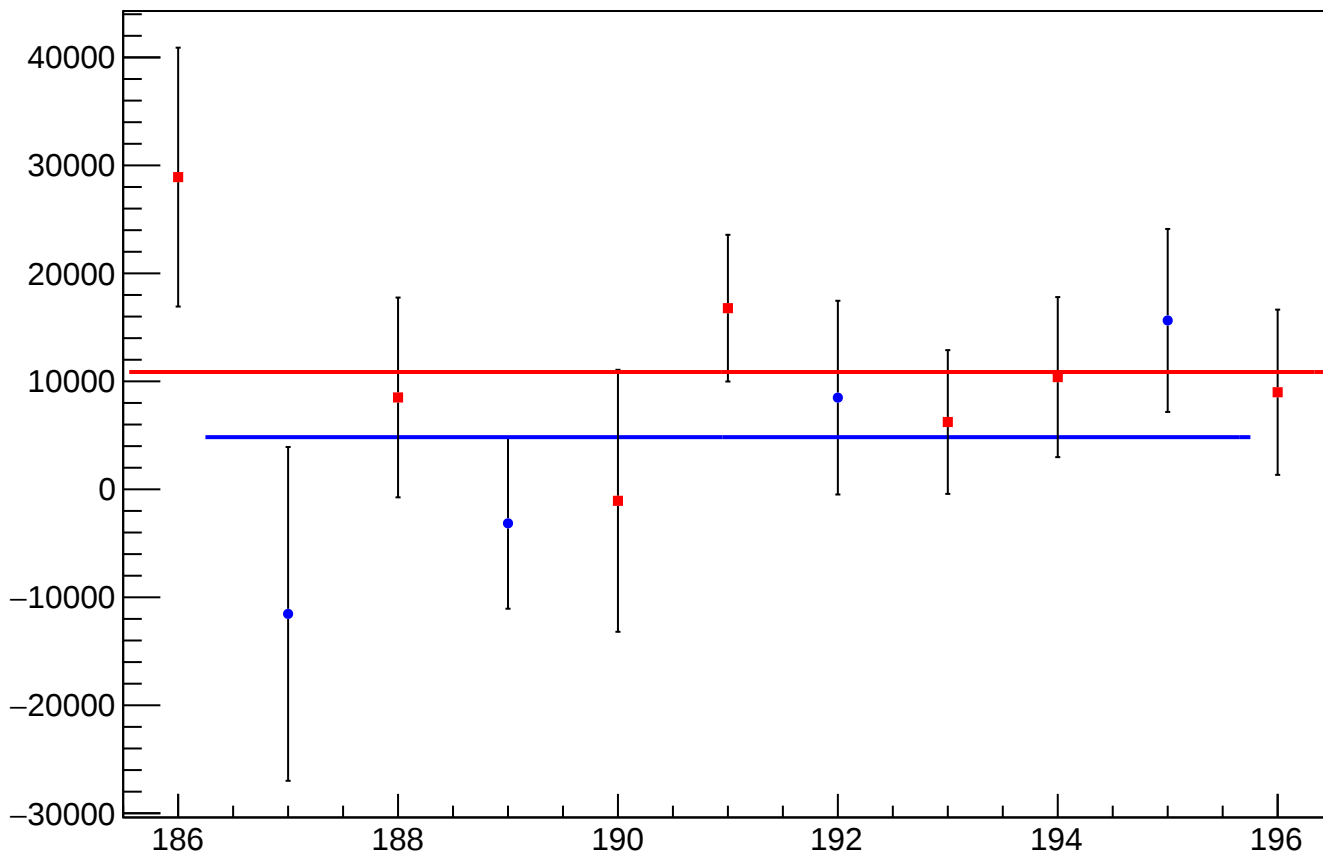
Right: 5279.813+/-1.665 χ^2/NDF : 1223907.4/10

In: 6024.777+/-3.157 χ^2/NDF : 111994.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5279.813+/-1.665 χ^2/NDF : 1223907.4/10

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 10865.269+/-3086.545 χ^2/NDF : 4.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

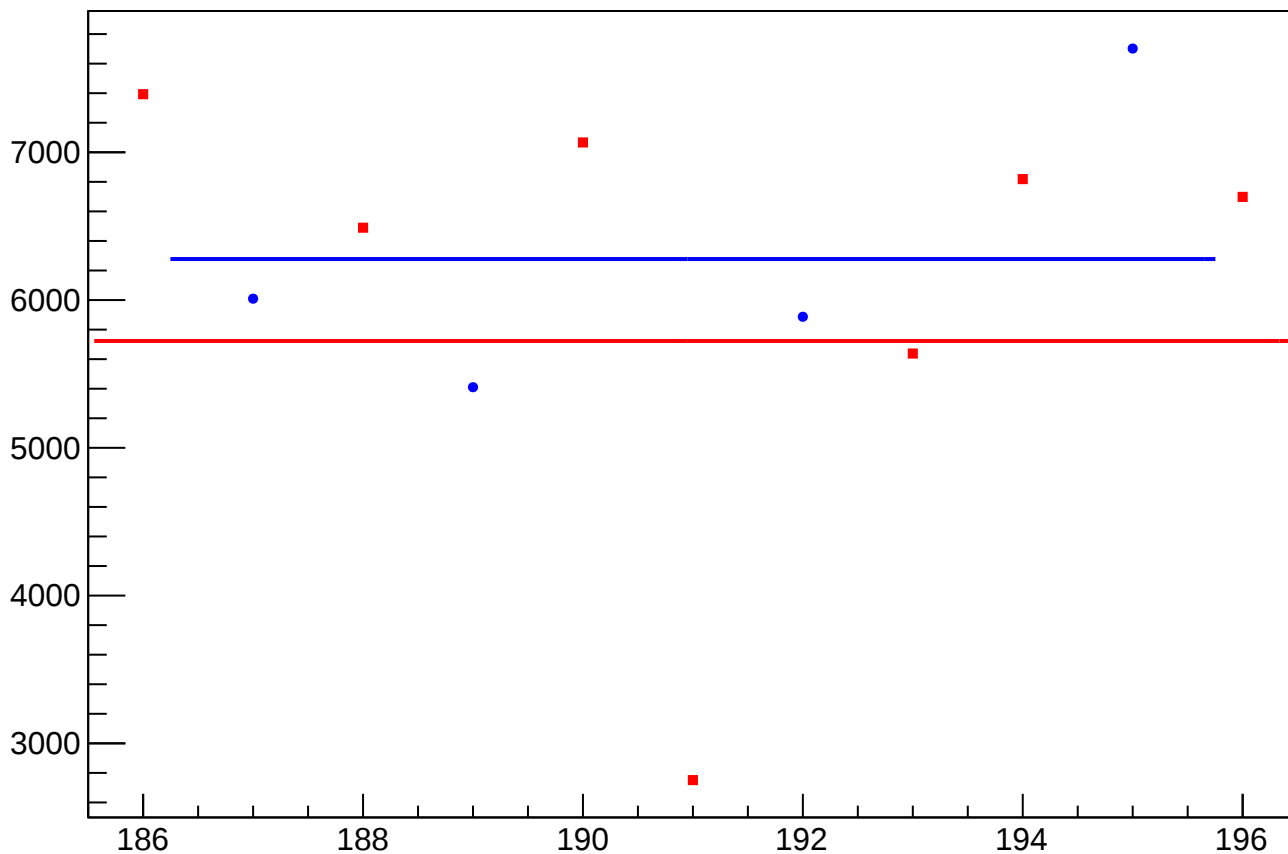
Right: 9012.336+/-2569.261 χ^2/NDF : 9.7/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9012.336+/-2569.261 χ^2/NDF : 9.7/10

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 5723.065+/-2.183 χ^2/NDF : 536329.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

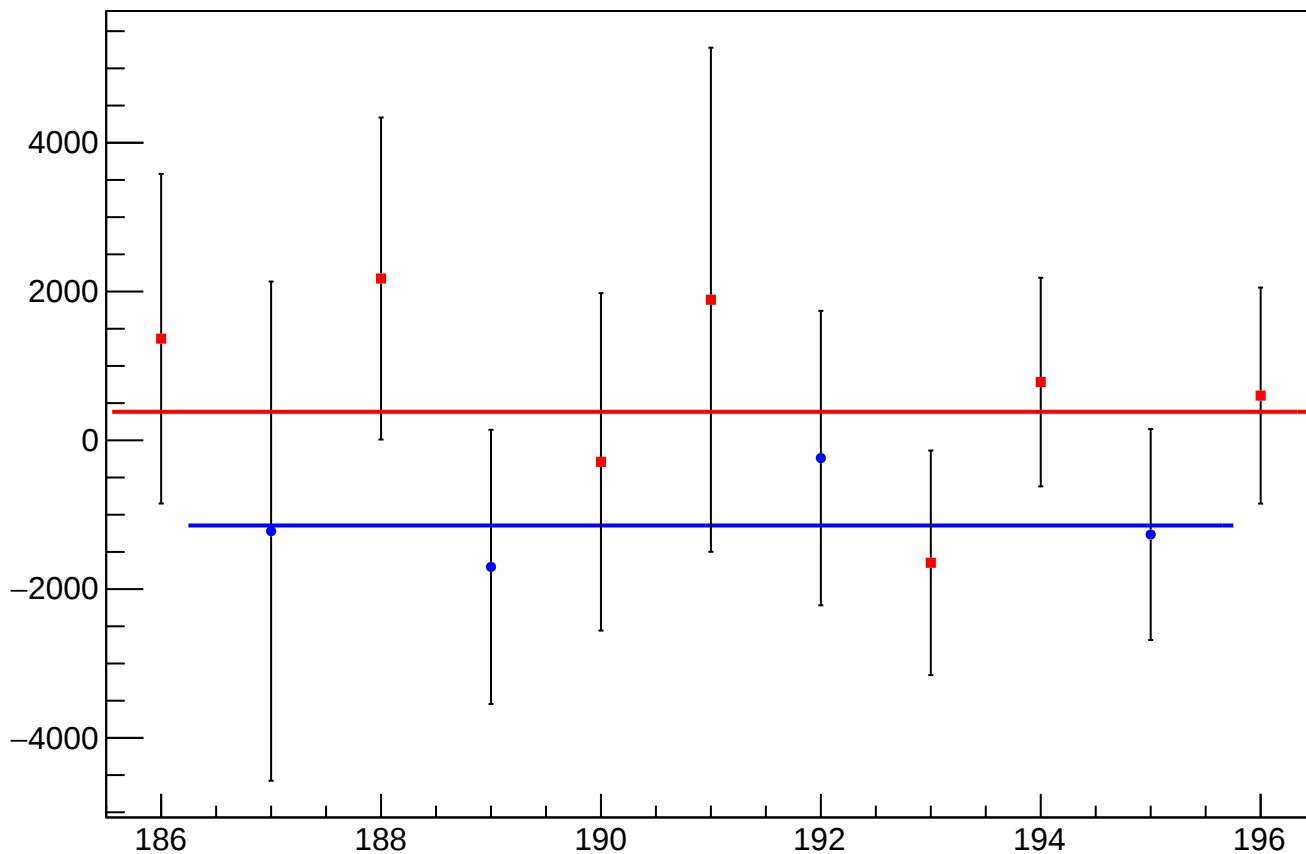
Right: 5893.345+/-1.817 χ^2/NDF : 641110.1/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5893.345+/-1.817 χ^2/NDF : 641110.1/10

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1144.813+/-938.323 χ^2/NDF : 0.3/3

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

Right Out: 382.875+/-686.747 χ^2/NDF : 3.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

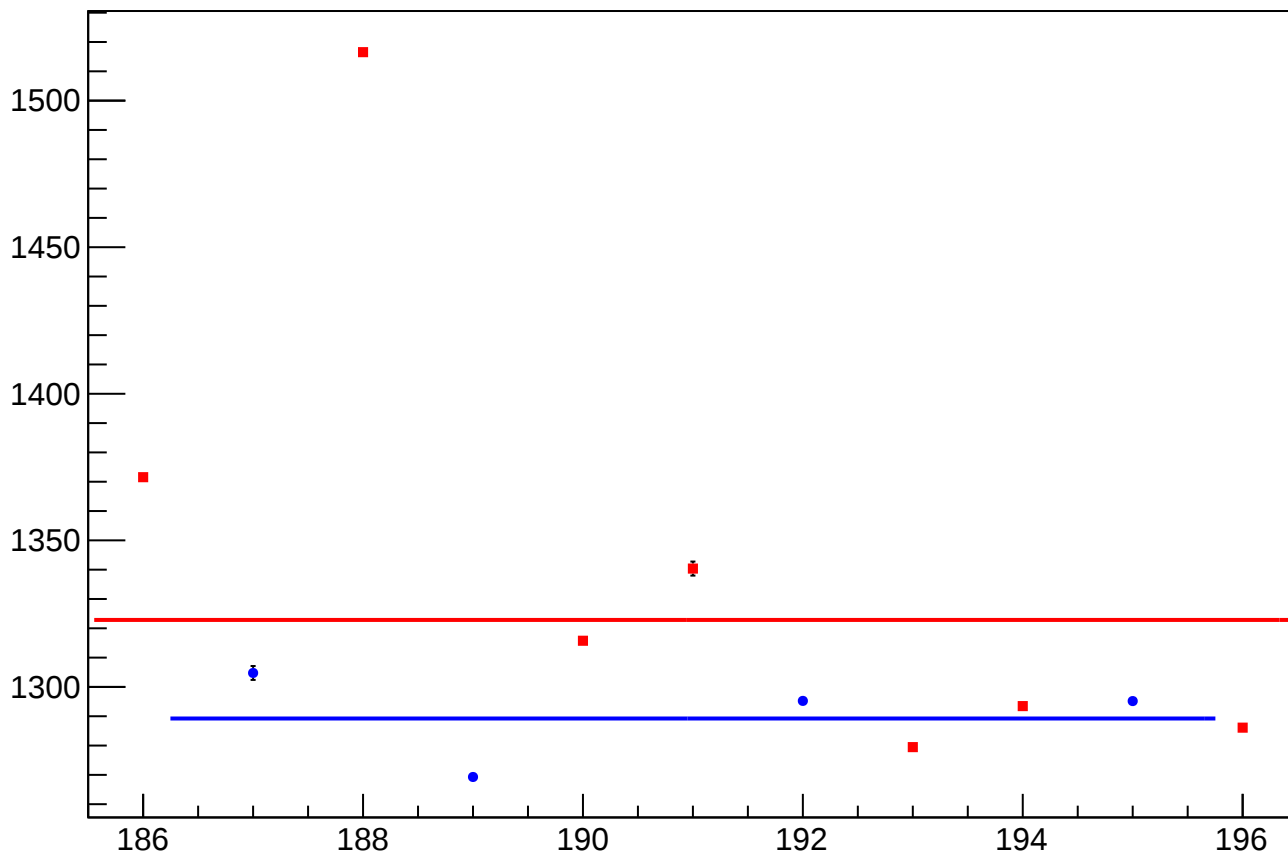
Right: -150.004+/-554.178 χ^2/NDF : 5.1/10

In: -1144.813+/-938.323 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -150.004+/-554.178 χ^2/NDF : 5.1/10

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1289.230+/-0.663 χ^2/NDF : 330.6/3

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

Right Out: 1322.853+/-0.486 χ^2/NDF : 20868.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

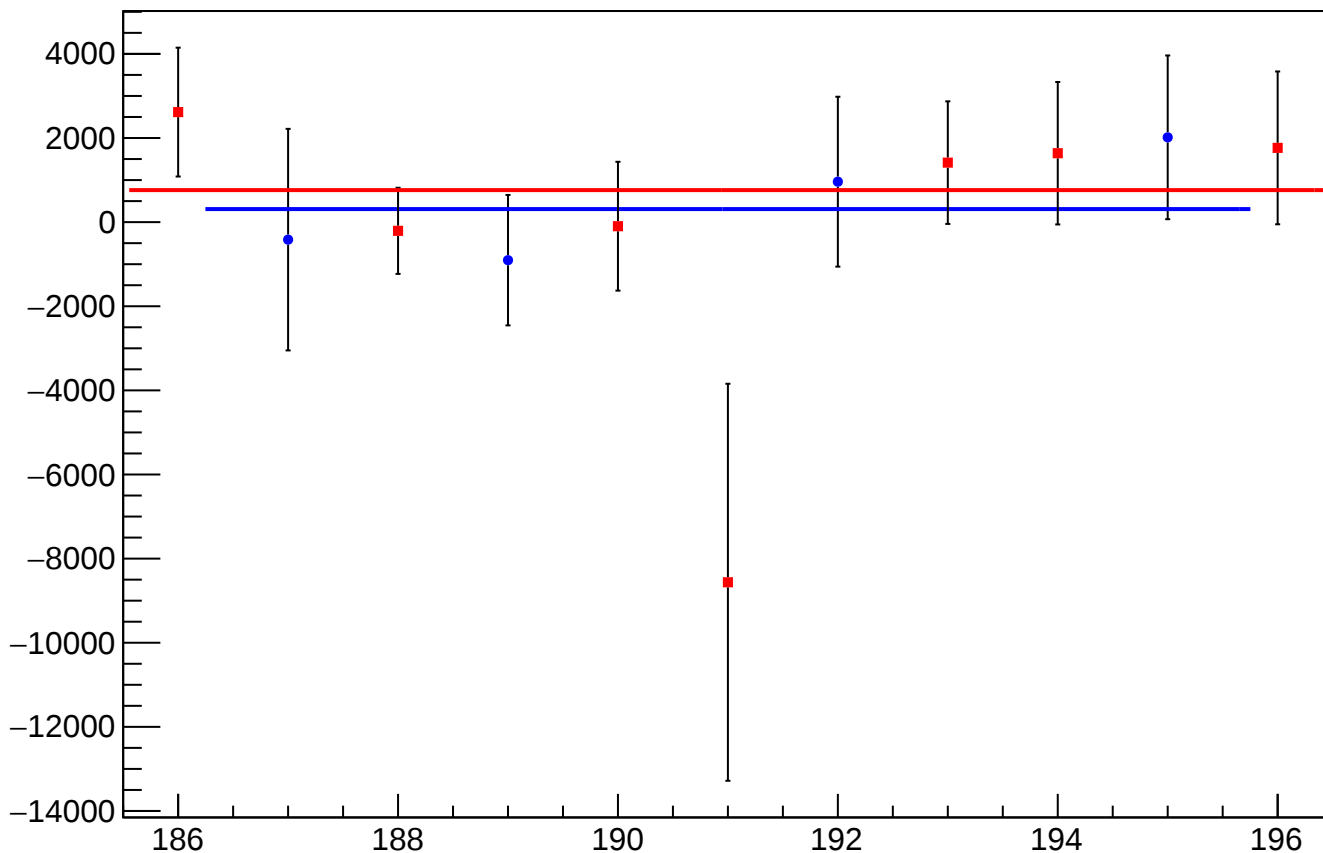
Right: 1311.125+/-0.392 χ^2/NDF : 22871.6/10

In: 1289.230+/-0.663 χ^2/NDF : 330.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1311.125+/-0.392 χ^2/NDF : 22871.6/10

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: 310.405 $\pm$ 967.105 χ^2 /NDF: 1.6/3

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

Right Out: 761.227 $\pm$ 579.819 χ^2 /NDF: 7.4/6

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

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

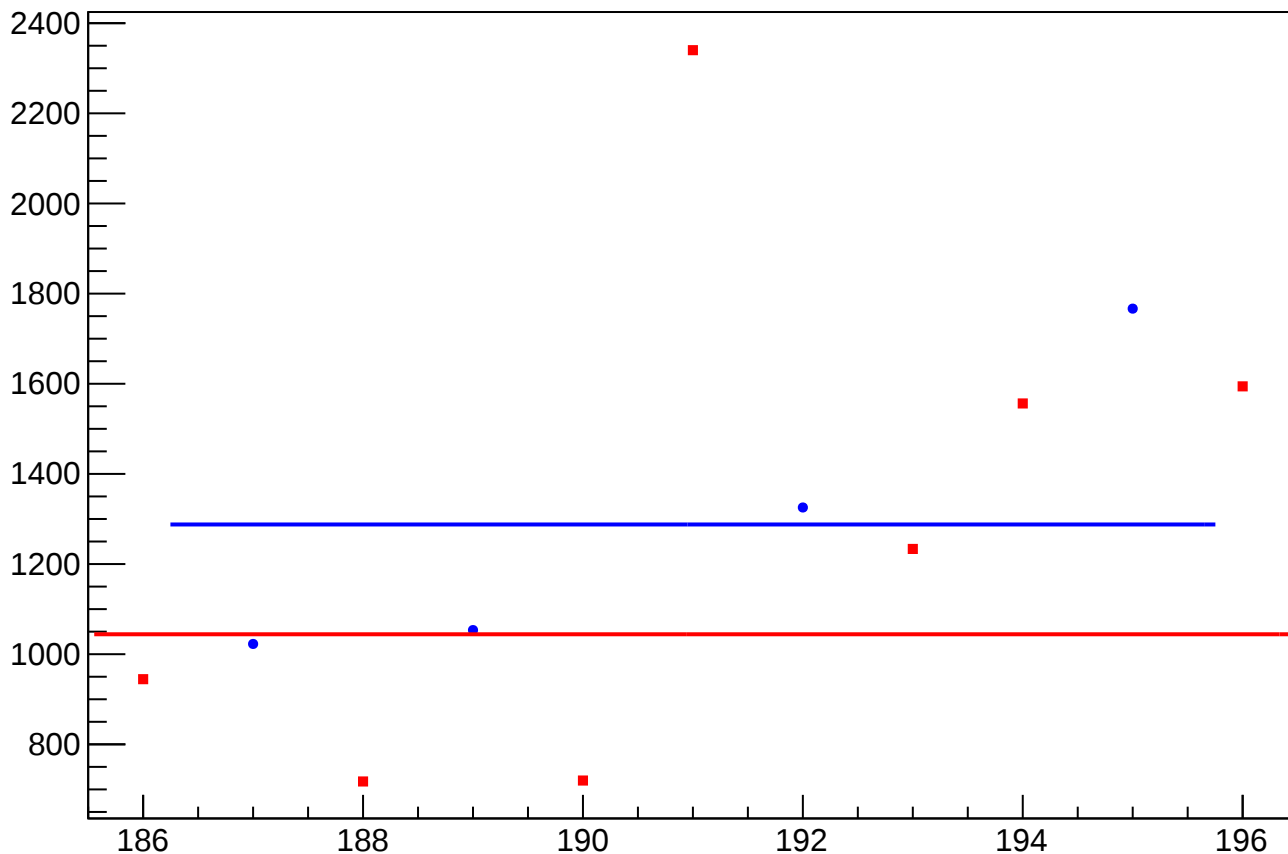
Right: 642.026 $\pm$ 497.291 χ^2 /NDF: 9.1/10

In: 310.405 $\pm$ 967.105 χ^2 /NDF:1.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 642.026 $\pm$ 497.291 χ^2 /NDF: 9.1/10

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1287.809+/-0.684 χ^2/NDF : 187668.5/3

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

Right Out: 1044.211+/-0.410 χ^2/NDF : 852578.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

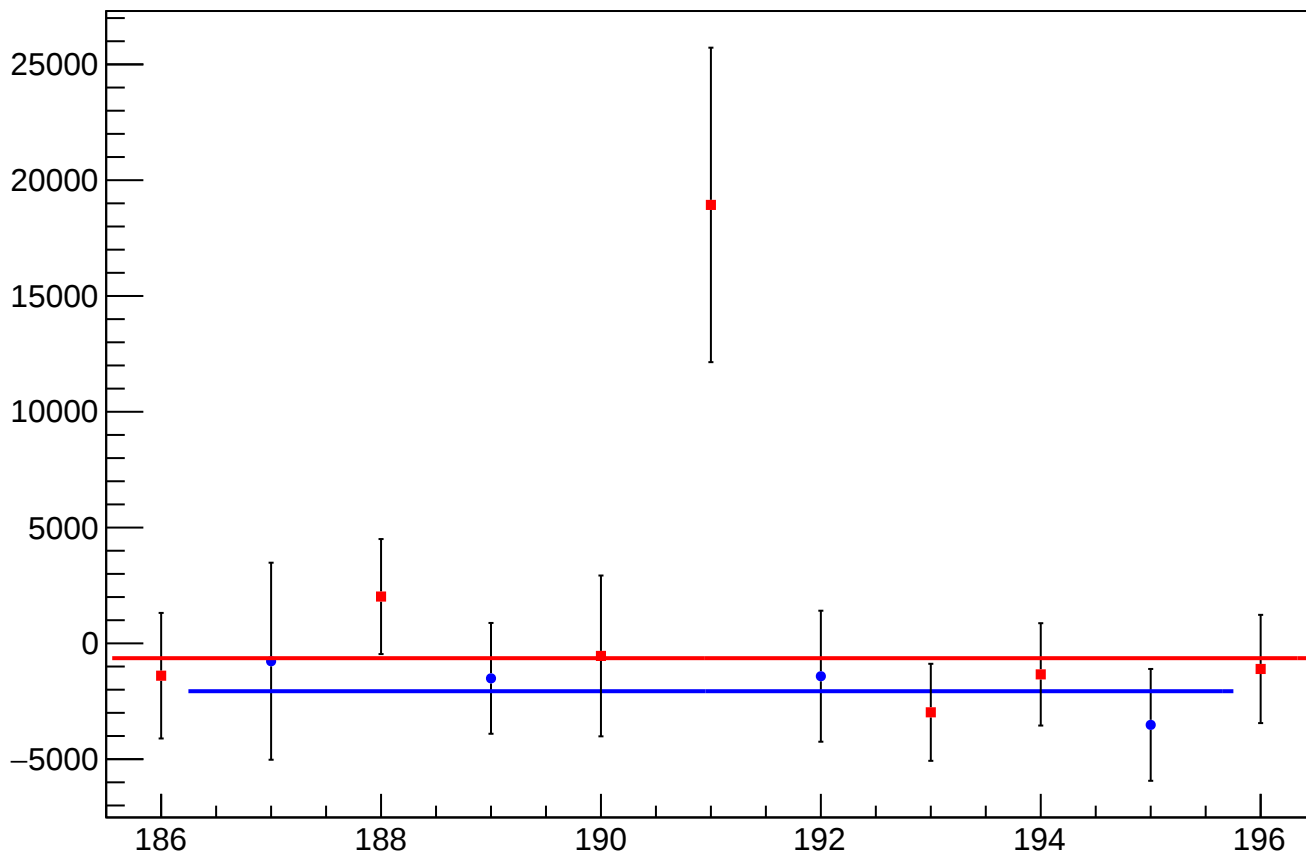
Right: 1108.620+/-0.352 χ^2/NDF : 1133586.4/10

In: 1287.809+/-0.684 χ^2/NDF : 187668.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1108.620+/-0.352 χ^2/NDF : 1133586.4/10

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -639.463+/-990.799 χ^2/NDF : 10.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

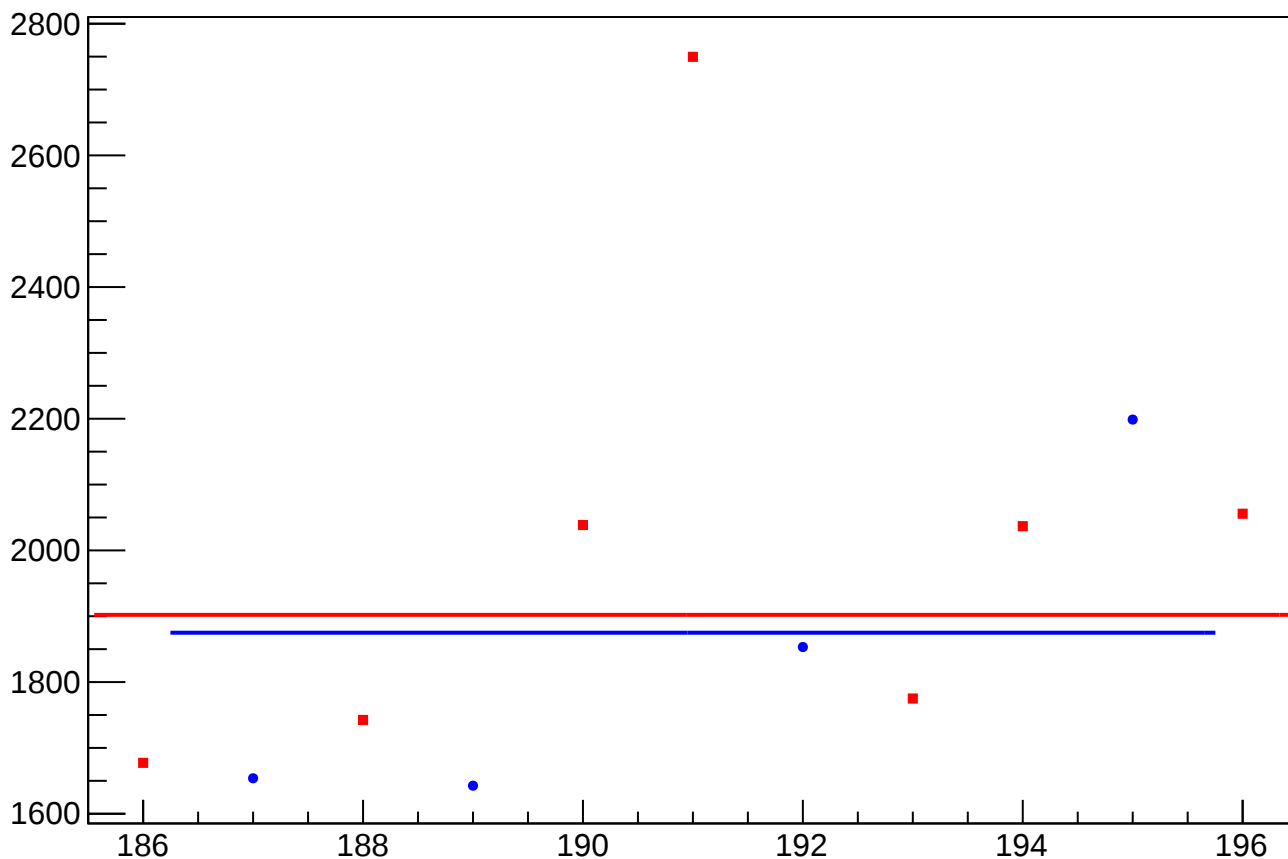
Right: -1125.439+/-804.476 χ^2/NDF : 12.2/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1125.439+/-804.476 χ^2/NDF : 12.2/10

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1902.095+/-0.701 χ^2/NDF : 79700.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

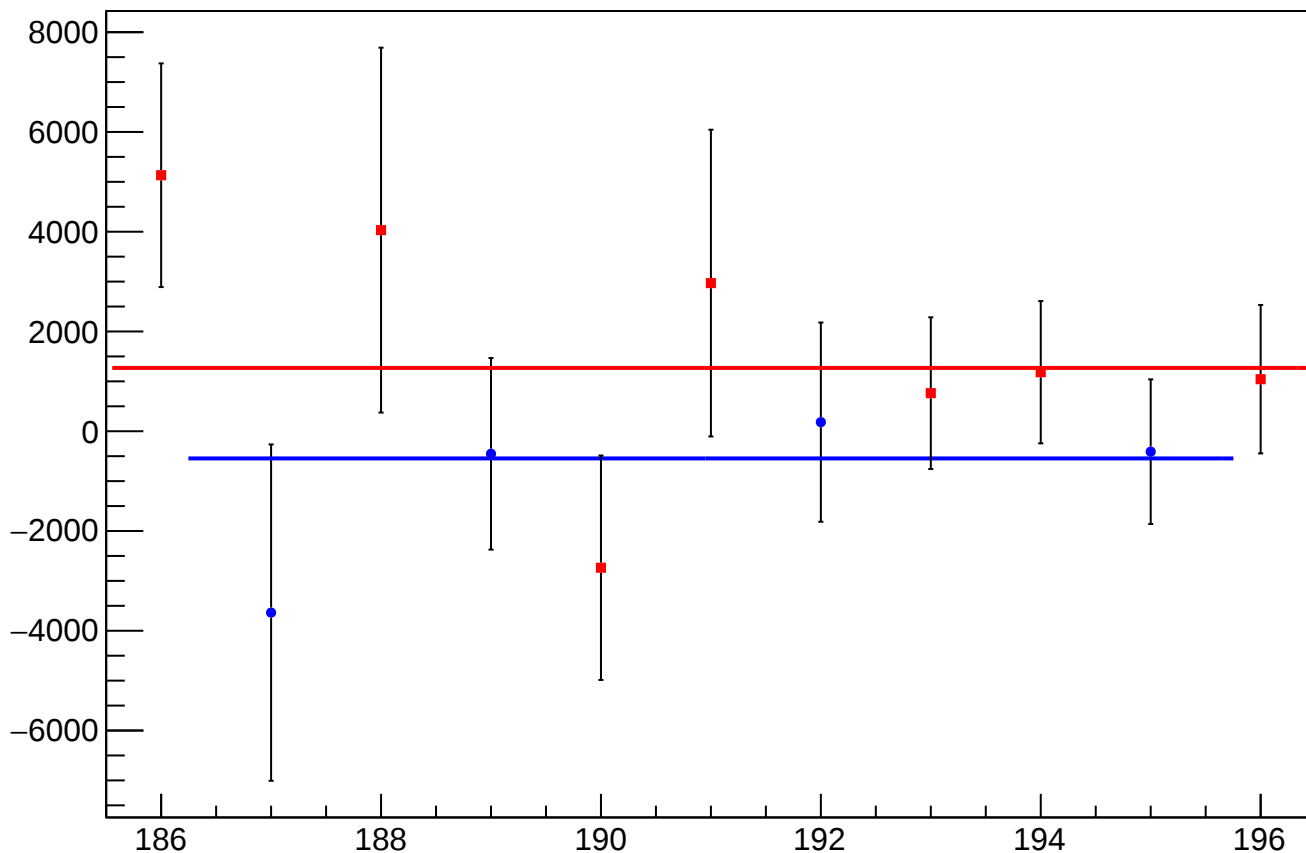
Right: 1892.855+/-0.569 χ^2/NDF : 140547.4/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1892.855+/-0.569 χ^2/NDF : 140547.4/10

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -545.000+/-959.732 χ^2 /NDF: 1.0/3

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

Right Out: 1269.398+/-715.637 χ^2 /NDF: 7.2/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

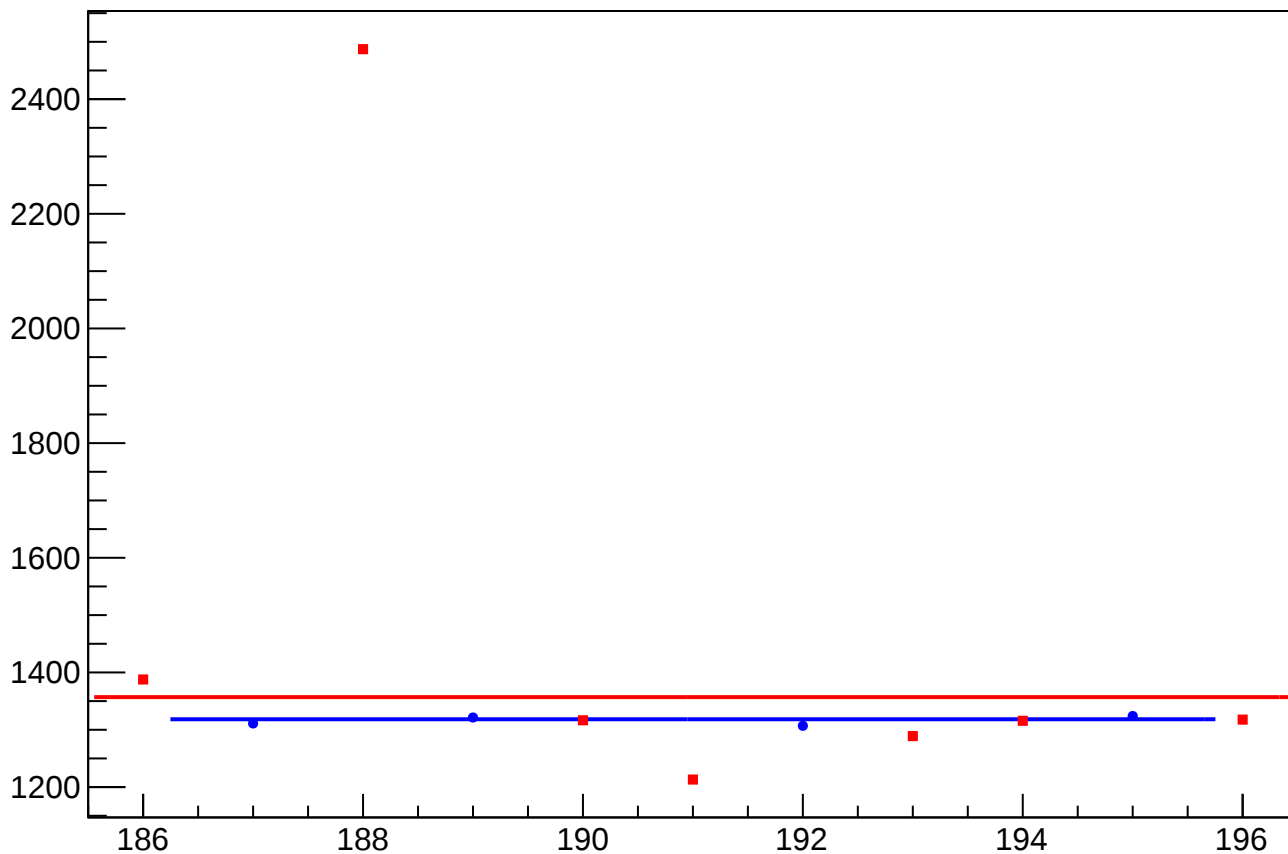
Right: 621.055+/-573.702 χ^2 /NDF: 10.4/10

In: -545.000+/-959.732 χ^2 /NDF:1.0/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 621.055+/-573.702 χ^2 /NDF: 10.4/10

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1318.356+/-0.679 χ^2/NDF : 110.1/3

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

Right Out: 1356.947+/-0.506 χ^2/NDF : 203416.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

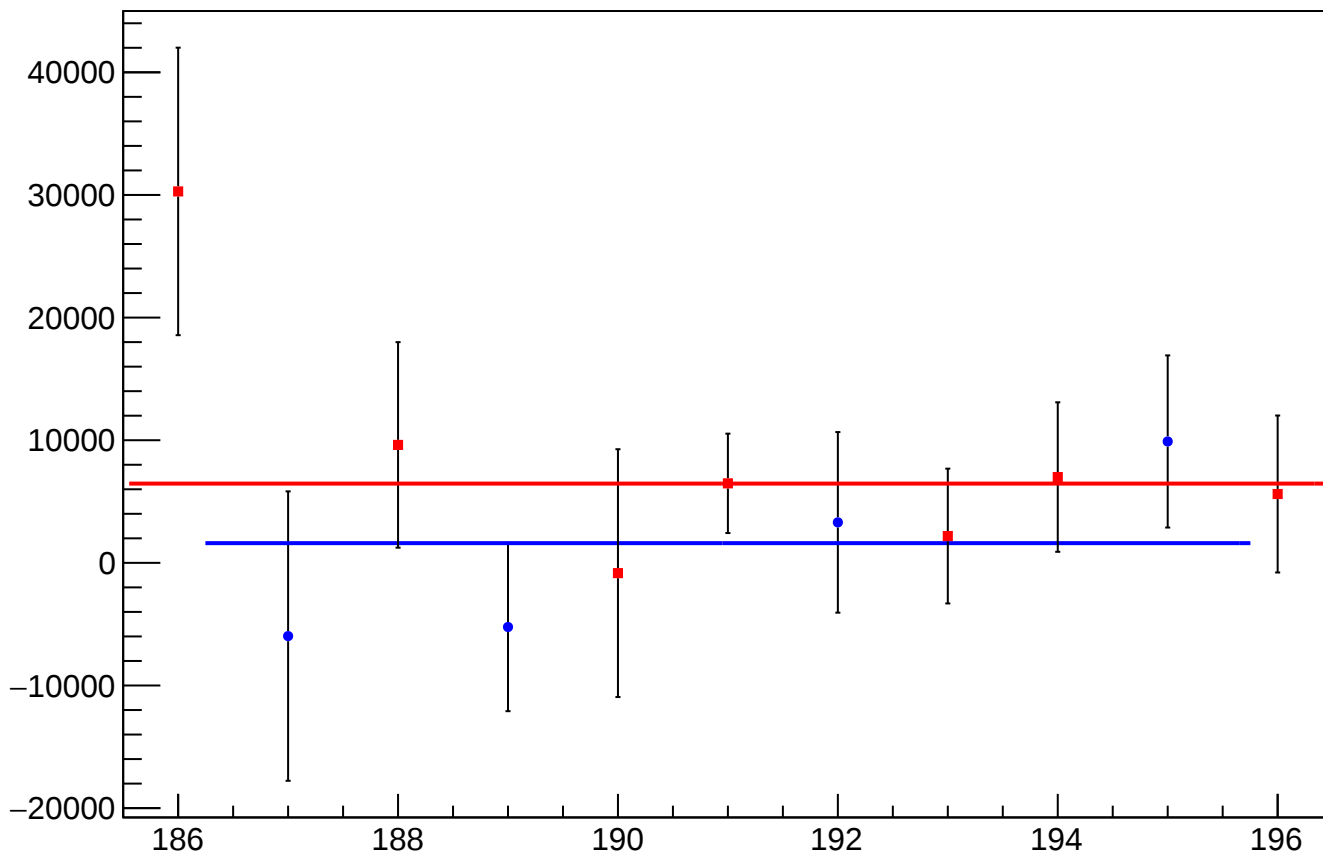
Right: 1343.157+/-0.406 χ^2/NDF : 205604.4/10

In: 1318.356+/-0.679 χ^2/NDF : 110.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1343.157+/-0.406 χ^2/NDF : 205604.4/10

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 1607.729+/-3858.837 χ^2/NDF : 2.9/3

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

Right Out: 6463.604+/-2379.318 χ^2/NDF : 5.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

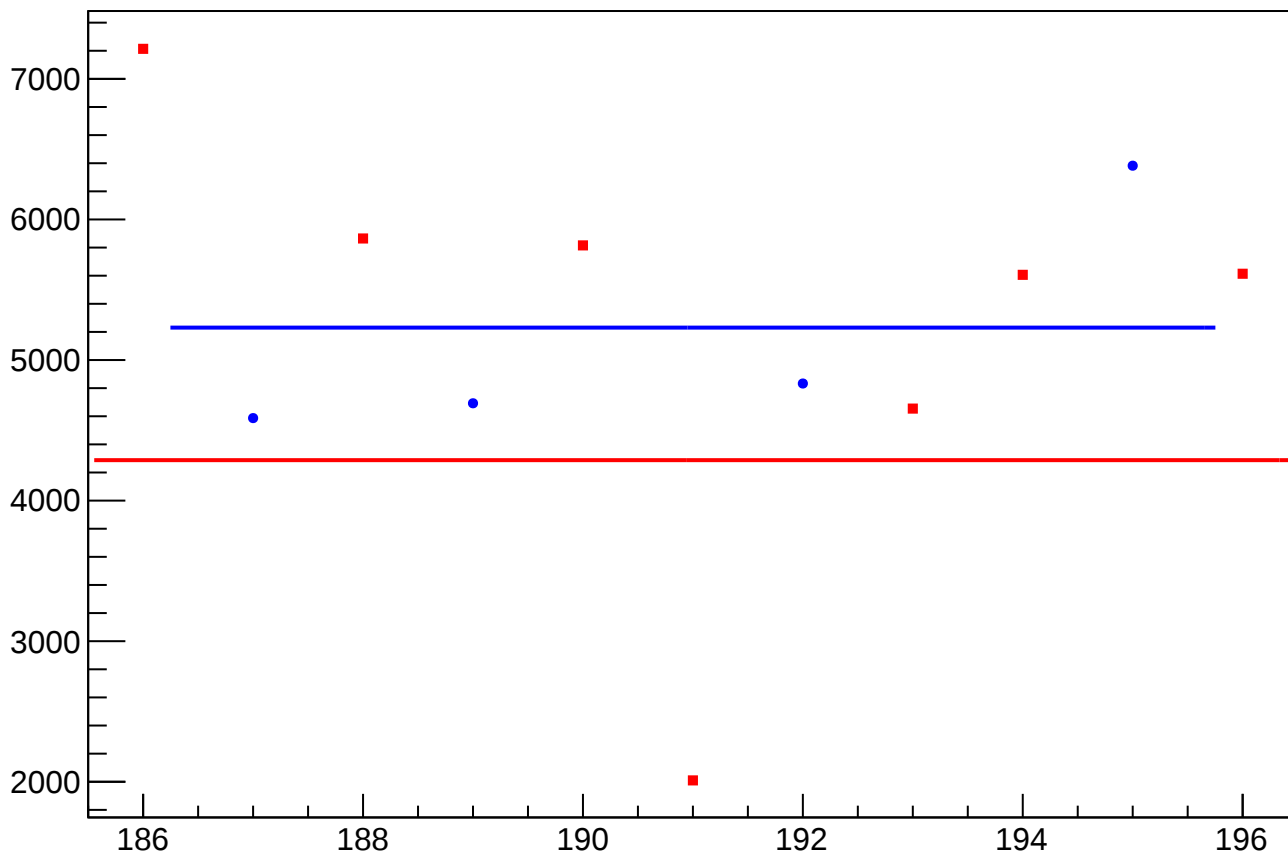
Right: 5126.013+/-2025.276 χ^2/NDF : 9.4/10

In: 1607.729+/-3858.837 χ^2/NDF : 2.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5126.013+/-2025.276 χ^2/NDF : 9.4/10

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 5230.677+/-2.729 χ^2/NDF : 77947.9/3

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

Right Out: 4287.775+/-1.682 χ^2/NDF : 1061481.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

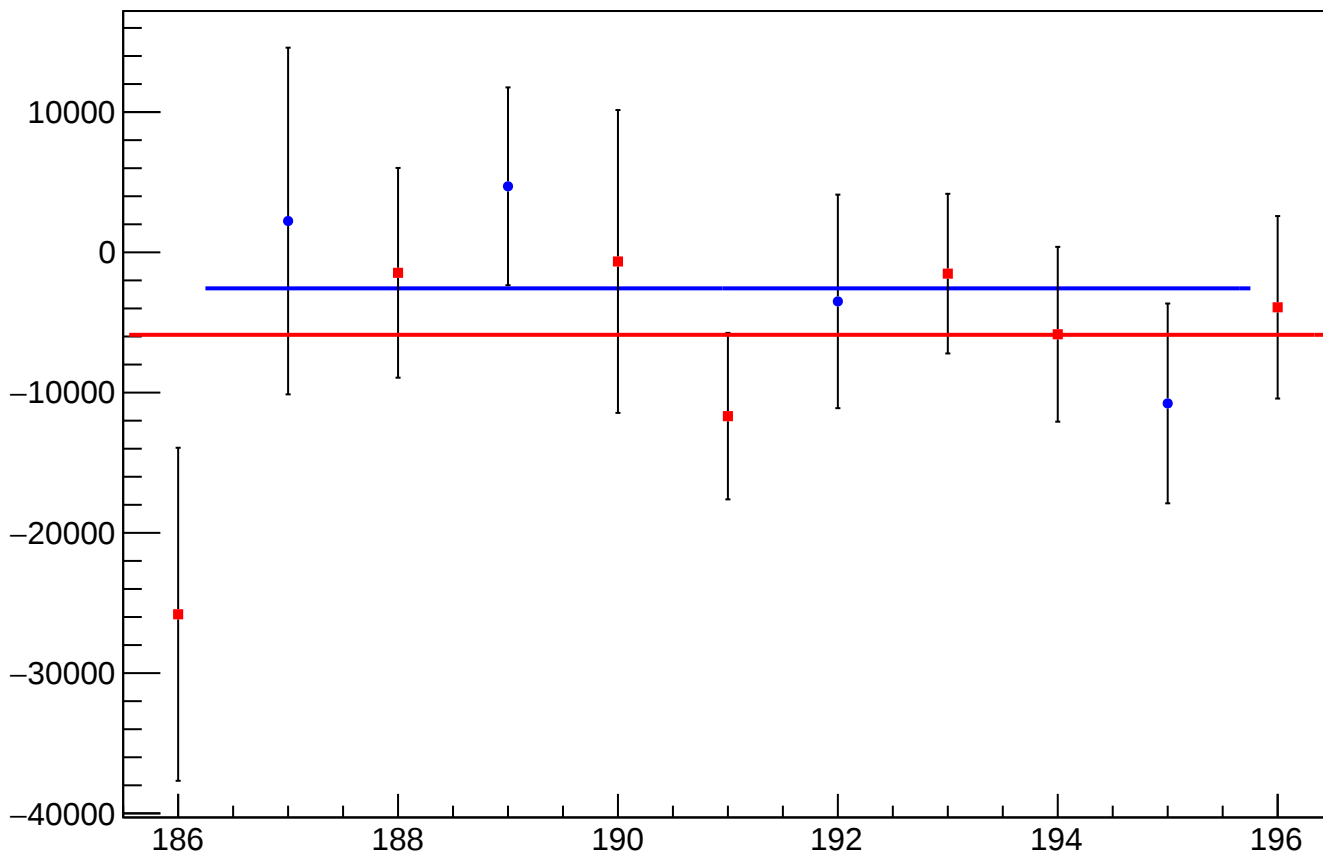
Right: 4547.505+/-1.432 χ^2/NDF : 1225948.5/10

In: 5230.677+/-2.729 χ^2/NDF : 77947.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4547.505+/-1.432 χ^2/NDF : 1225948.5/10

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



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

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

Right Out: -5879.912+/-2651.832 χ^2/NDF : 5.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

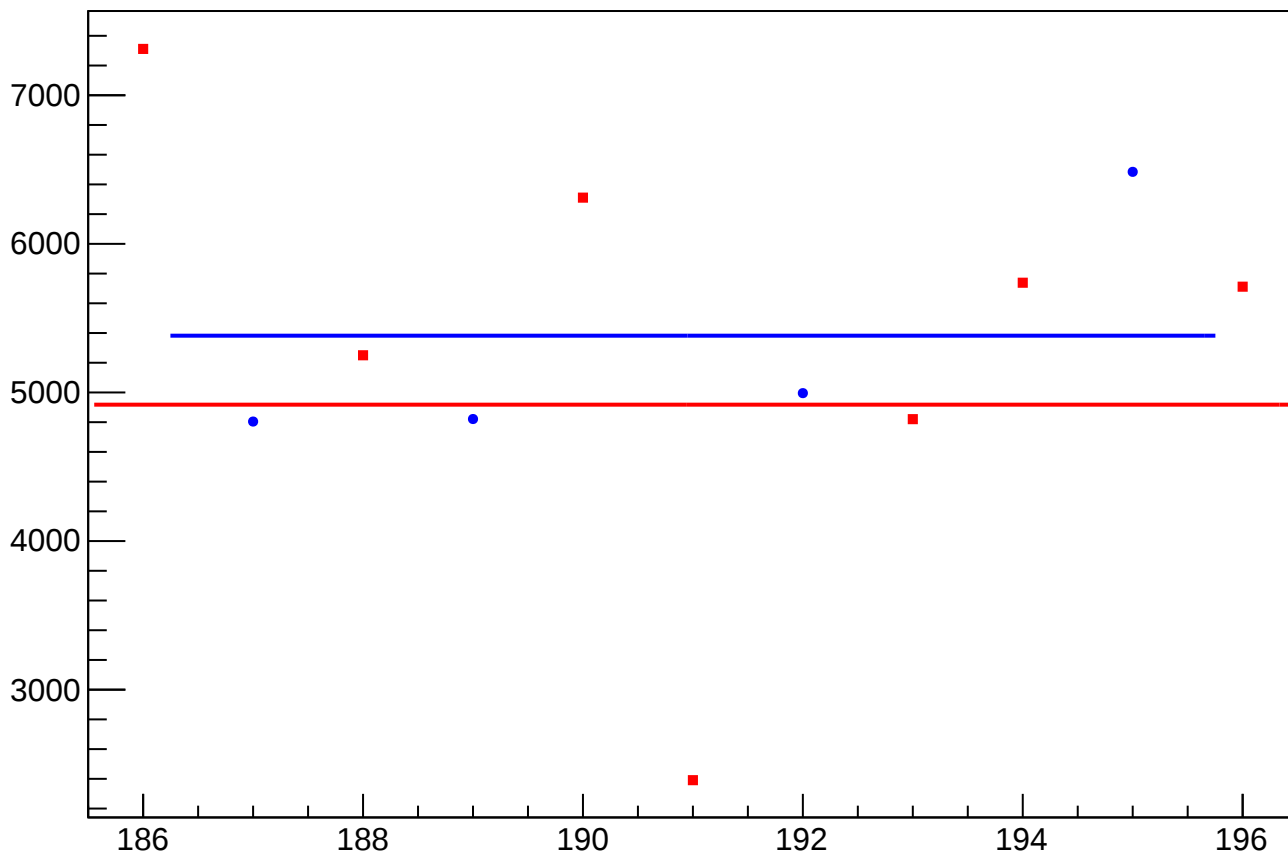
Right: -4855.803+/-2204.189 χ^2/NDF : 8.1/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4855.803+/-2204.189 χ^2/NDF : 8.1/10

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 4917.856+/-1.875 χ^2/NDF : 546234.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

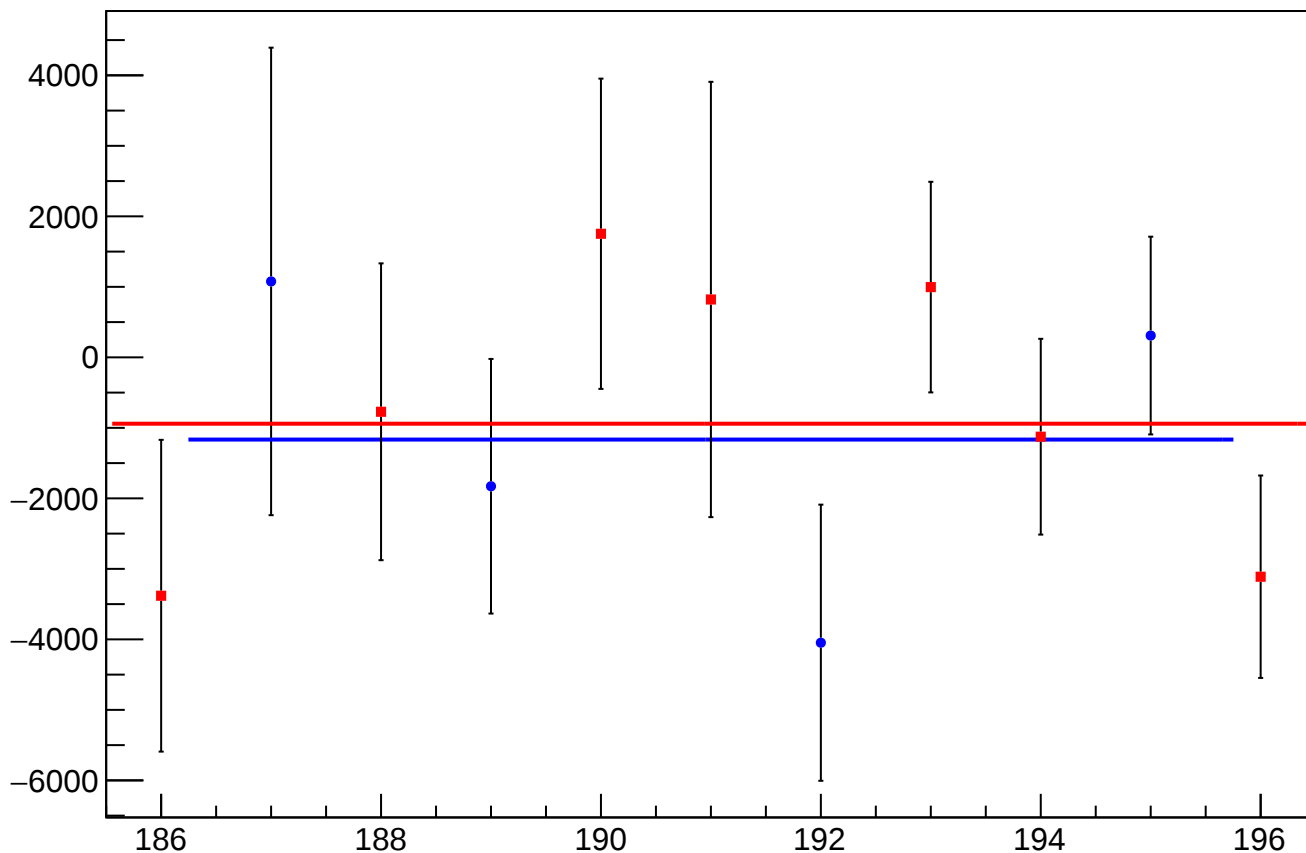
Right: 5061.346+/-1.559 χ^2/NDF : 635270.0/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5061.346+/-1.559 χ^2/NDF : 635270.0/10

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -1166.079+/-925.684 χ^2/NDF : 3.9/3

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

Right Out: -941.167+/-675.096 χ^2/NDF : 7.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

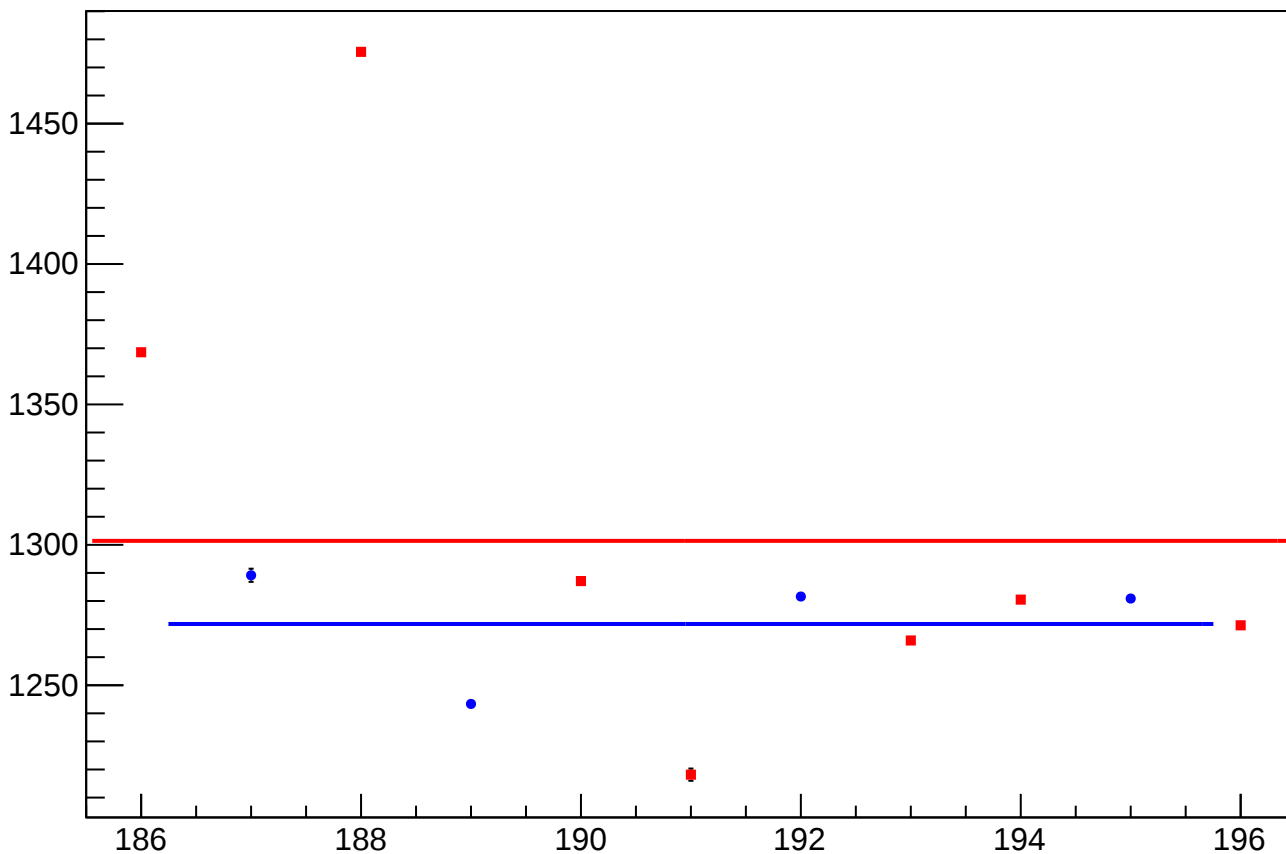
Right: -1019.257+/-545.449 χ^2/NDF : 10.9/10

In: -1166.079+/-925.684 χ^2/NDF : 3.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1019.257+/-545.449 χ^2/NDF : 10.9/10

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1271.818+/-0.655 χ^2/NDF : 685.2/3

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

Right Out: 1301.416+/-0.477 χ^2/NDF : 19533.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

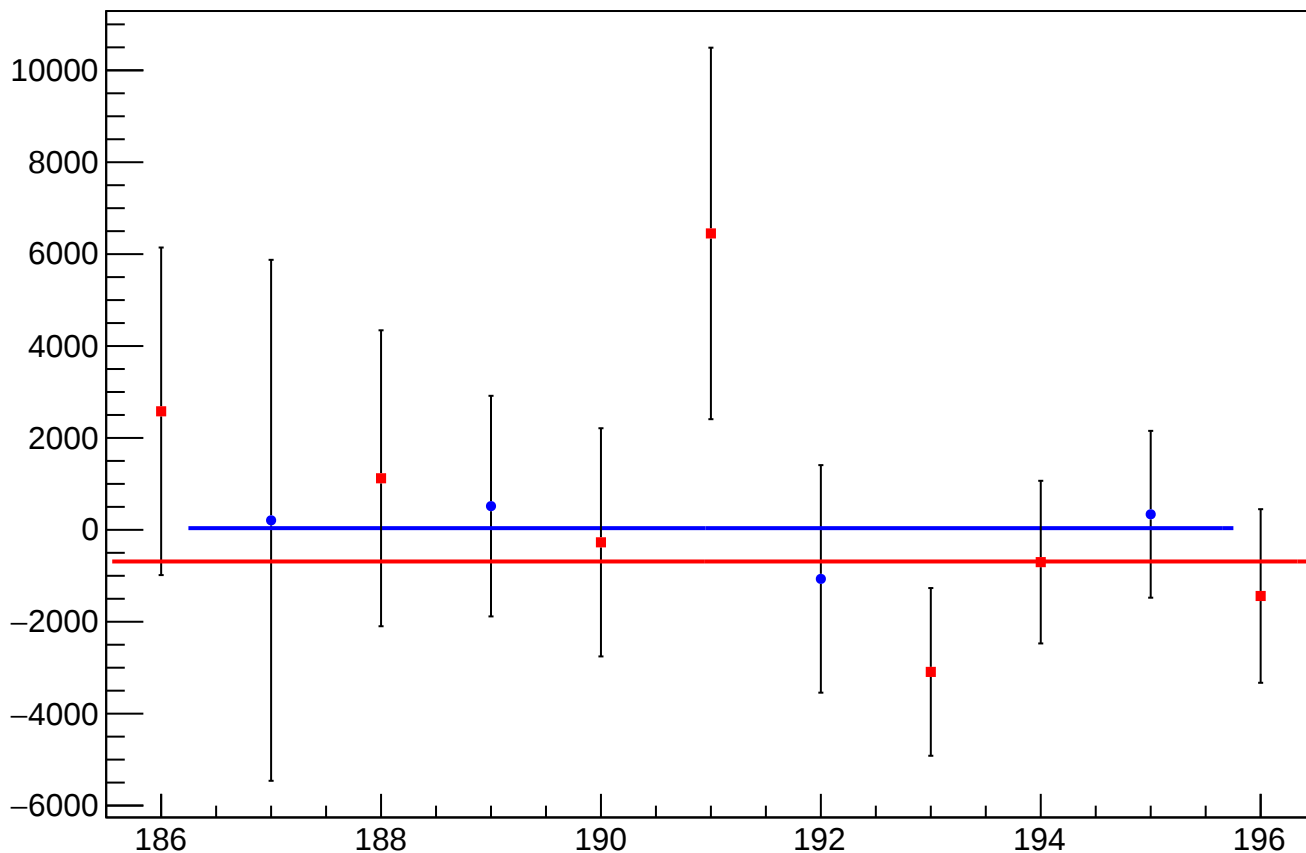
Right: 1291.139+/-0.386 χ^2/NDF : 21553.4/10

In: 1271.818+/-0.655 χ^2/NDF : 685.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1291.139+/-0.386 χ^2/NDF : 21553.4/10

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 36.846+/-1220.526 χ^2/NDF : 0.3/3

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

Right Out: -688.435+/-877.632 χ^2/NDF : 6.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

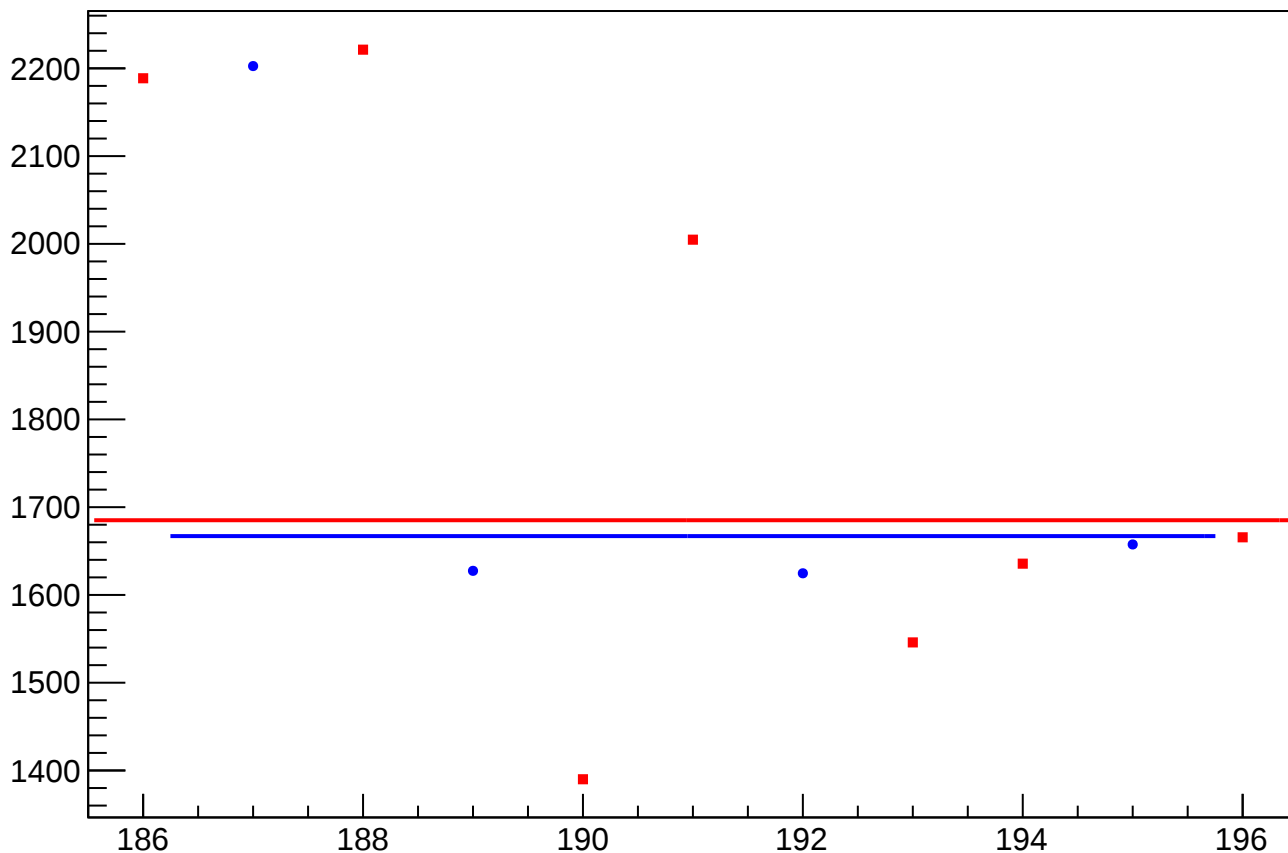
Right: -441.241+/-712.546 χ^2/NDF : 6.7/10

In: 36.846+/-1220.526 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -441.241+/-712.546 χ^2/NDF : 6.7/10

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1667.042+/-0.863 χ^2/NDF : 19036.2/3

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

Right Out: 1685.117+/-0.621 χ^2/NDF : 149537.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

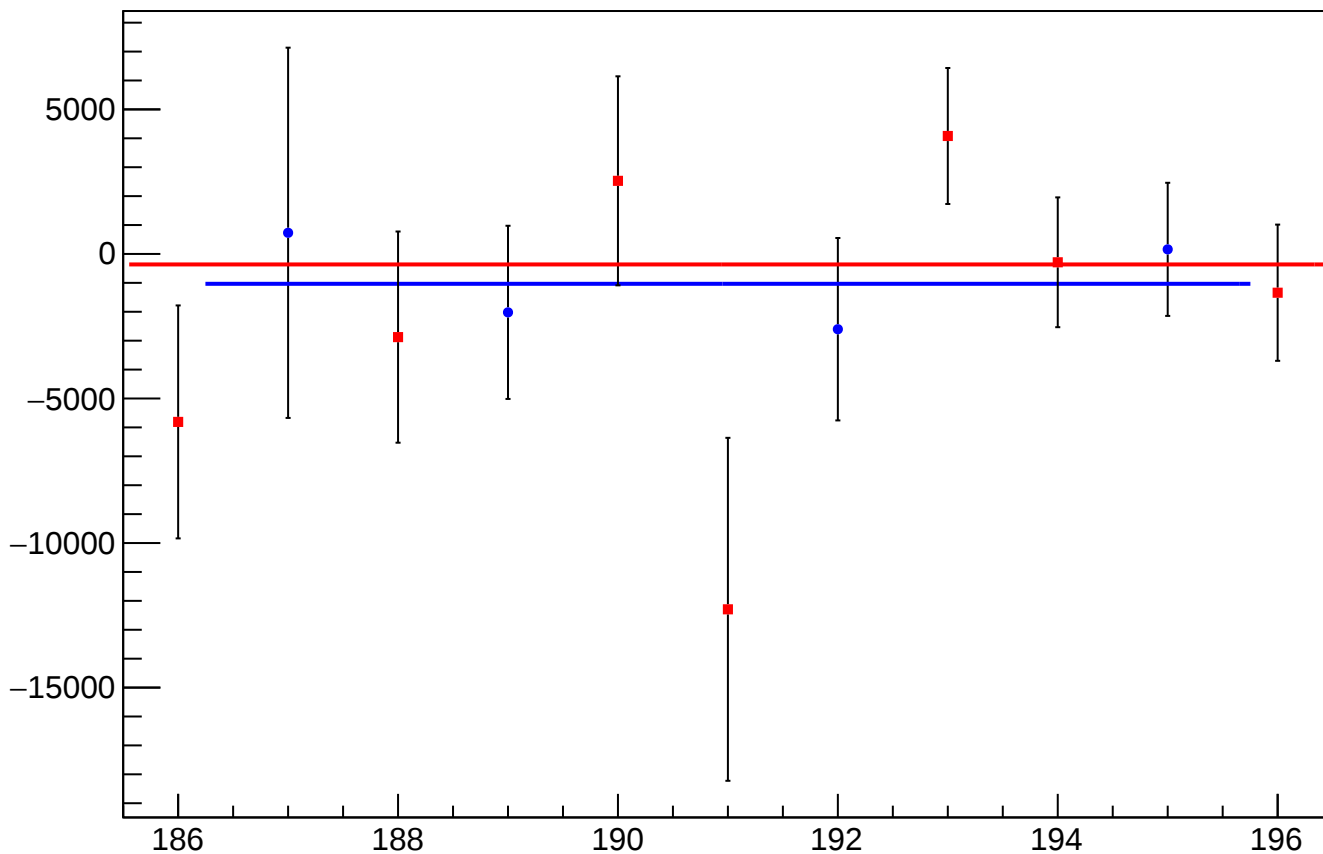
Right: 1678.957+/-0.504 χ^2/NDF : 168863.0/10

In: 1667.042+/-0.863 χ^2/NDF : 19036.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1678.957+/-0.504 χ^2/NDF : 168863.0/10

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -362.935+/-1117.486 χ^2/NDF : 10.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

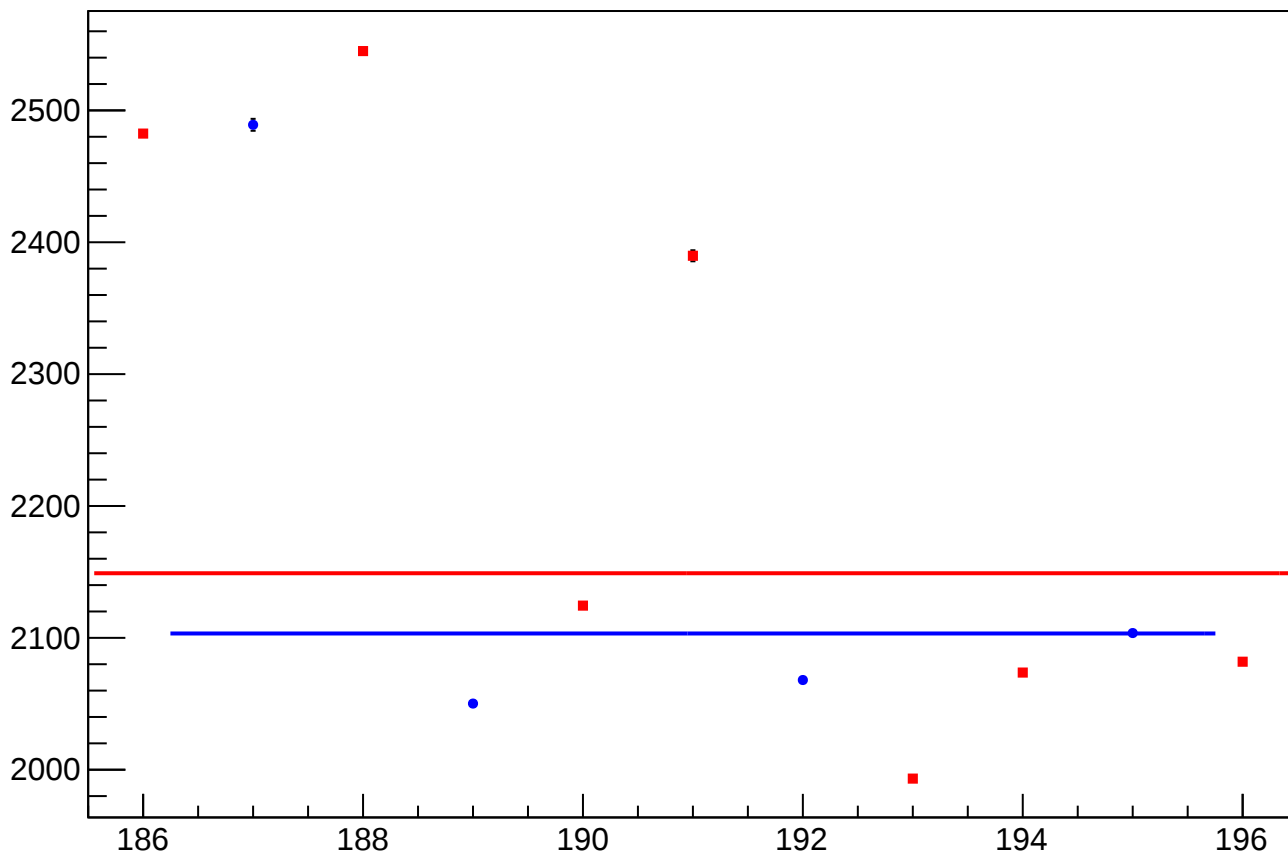
Right: -595.195+/-903.243 χ^2/NDF : 11.6/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -595.195+/-903.243 χ^2/NDF : 11.6/10

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2148.998+/-0.790 χ^2/NDF : 53229.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

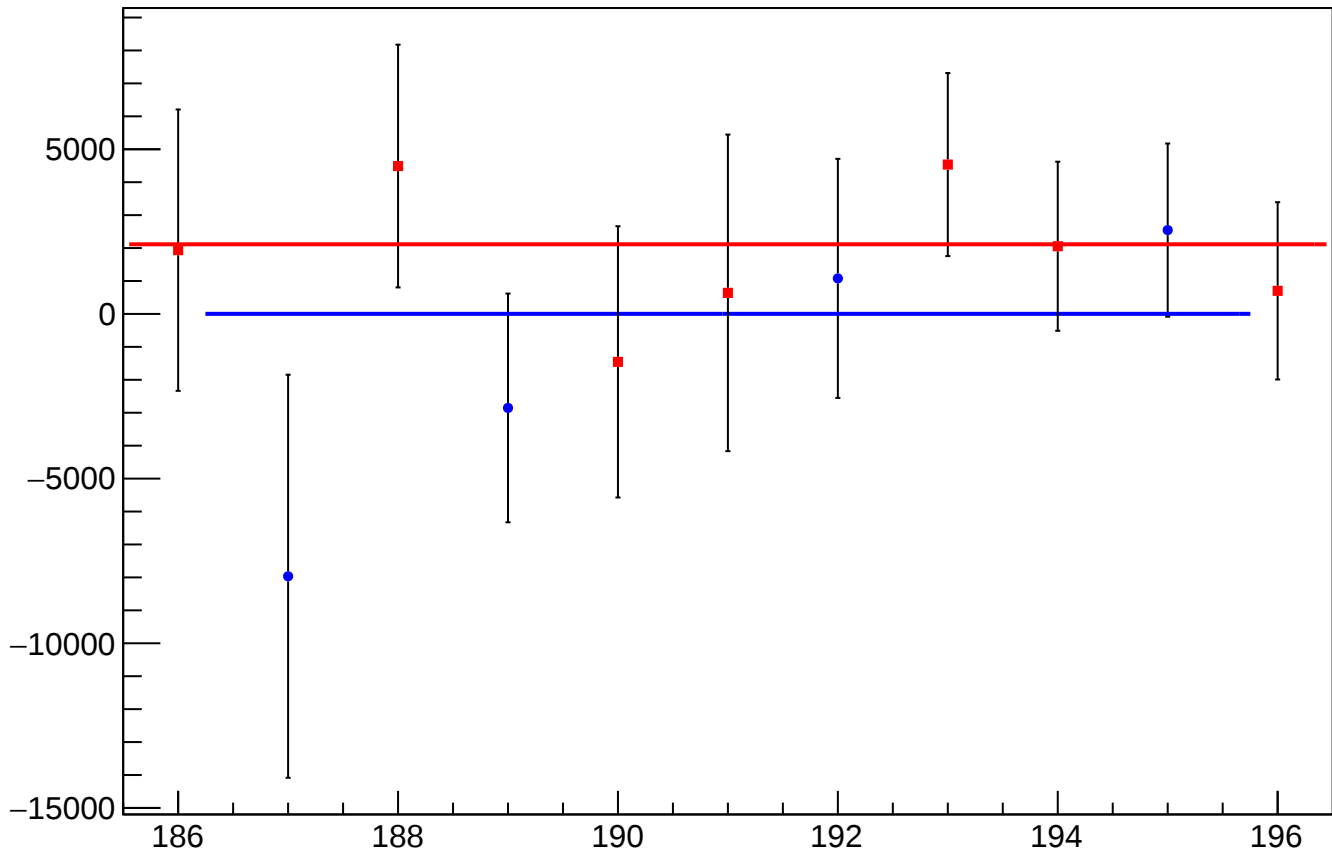
Right: 2133.161+/-0.639 χ^2/NDF : 62524.8/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2133.161+/-0.639 χ^2/NDF : 62524.8/10

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 2.970+/-1740.043 χ^2/NDF : 3.4/3

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

Right Out: 2114.467+/-1240.417 χ^2/NDF : 2.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

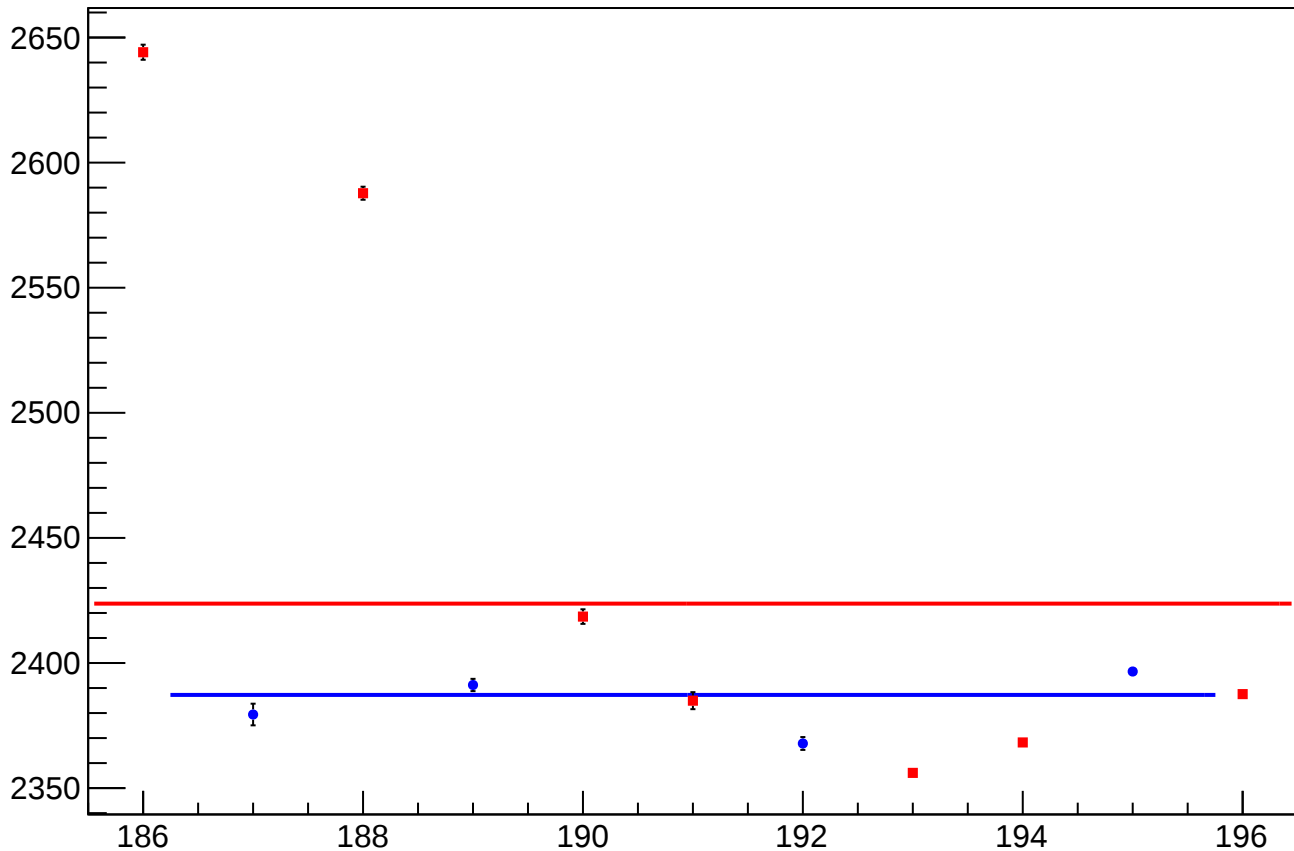
Right: 1403.002+/-1010.047 χ^2/NDF : 6.7/10

In: 2.970+/-1740.043 χ^2/NDF : 3.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1403.002+/-1010.047 χ^2/NDF : 6.7/10

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2387.247+/-1.230 χ^2/NDF : 88.4/3

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

Right Out: 2423.735+/-0.877 χ^2/NDF : 11899.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

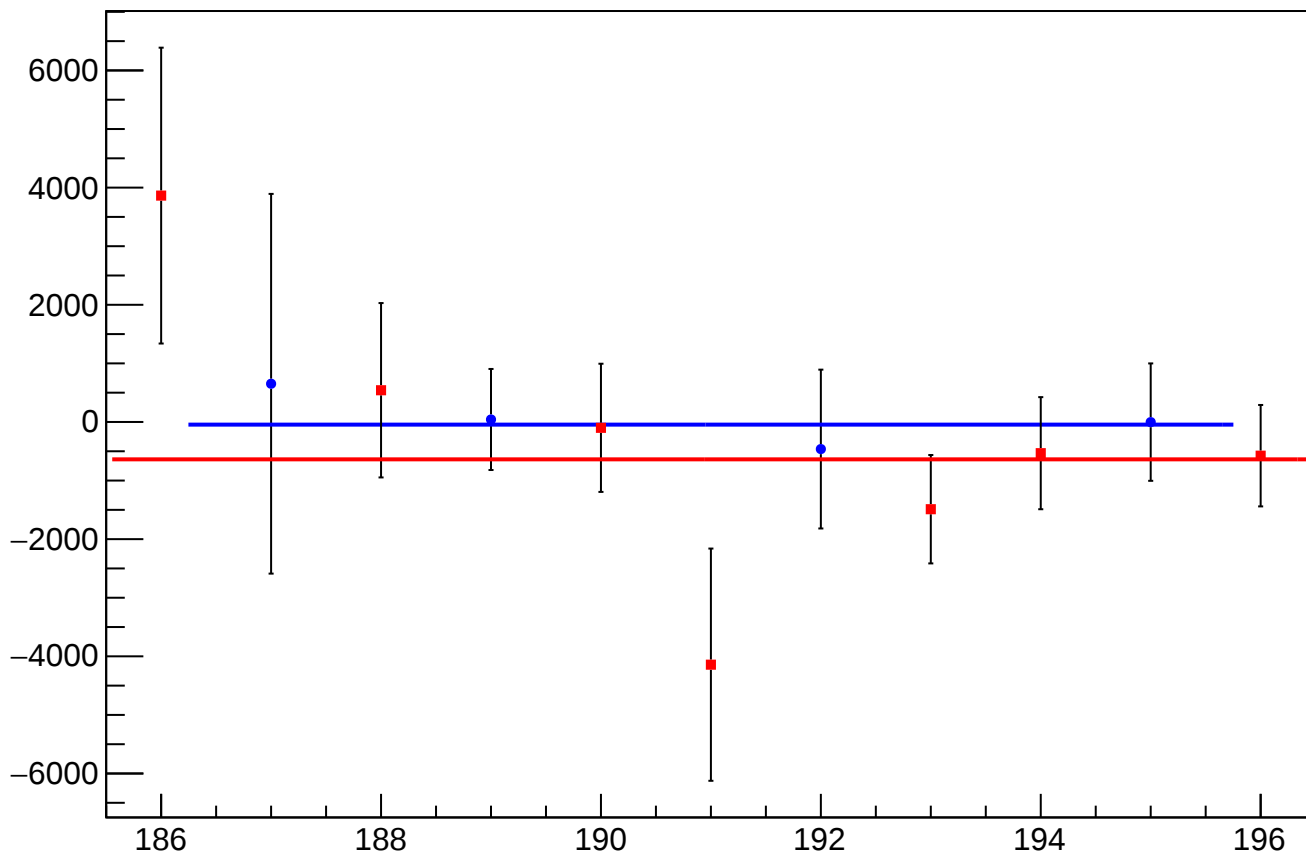
Right: 2411.440+/-0.714 χ^2/NDF : 12570.6/10

In: 2387.247+/-1.230 χ^2/NDF : 88.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2411.440+/-0.714 χ^2/NDF : 12570.6/10

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: -45.337 ± 579.247 $\chi^2/\text{NDF}: 0.2/3$

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

Right Out: -637.922 ± 434.593 $\chi^2/\text{NDF}: 8.0/6$

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

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

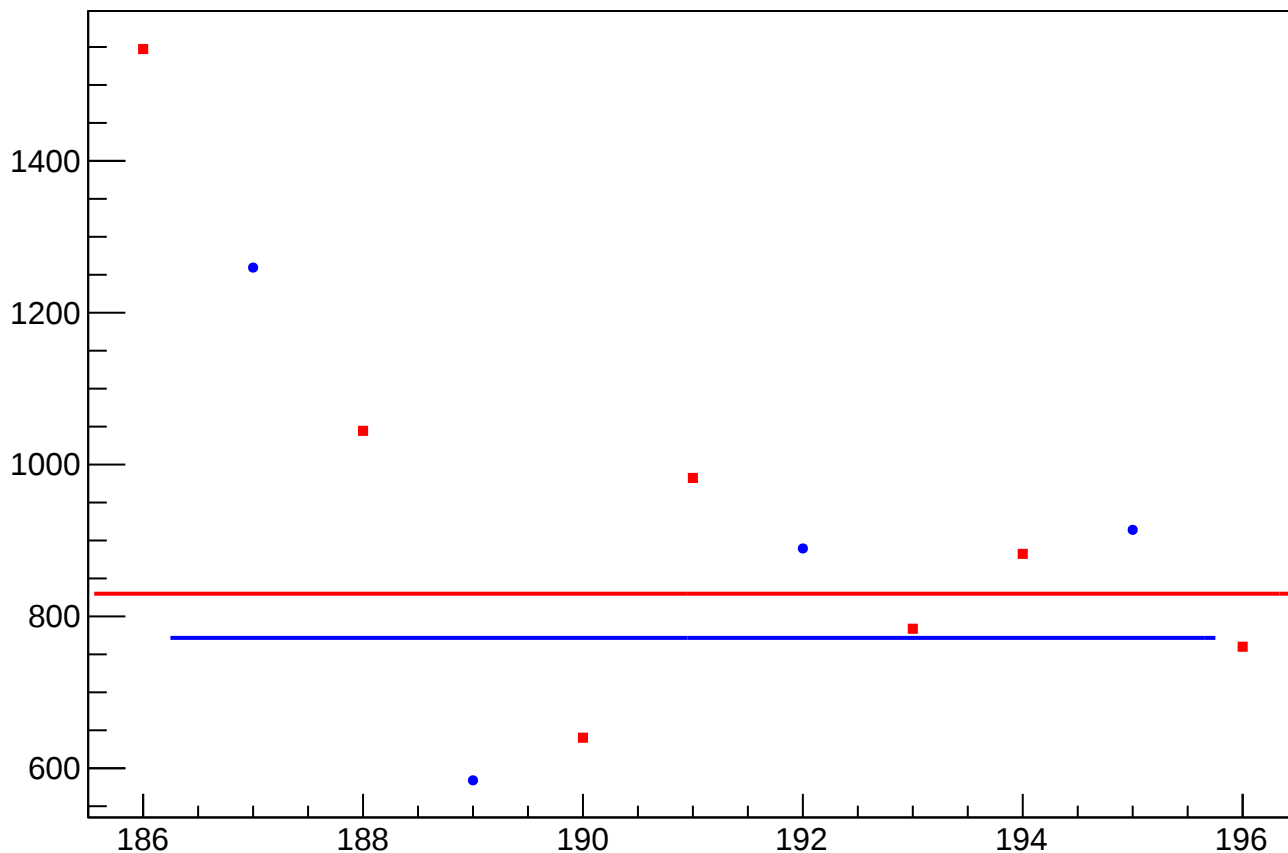
Right: -424.492 ± 347.629 $\chi^2/\text{NDF}: 8.9/10$

In: -45.337 ± 579.247 $\chi^2/\text{NDF}: 0.2/3$

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

All: -424.492 ± 347.629 $\chi^2/\text{NDF}: 8.9/10$

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 771.711+/-0.410 χ^2/NDF : 195428.8/3

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

Right Out: 829.891+/-0.307 χ^2/NDF : 299007.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

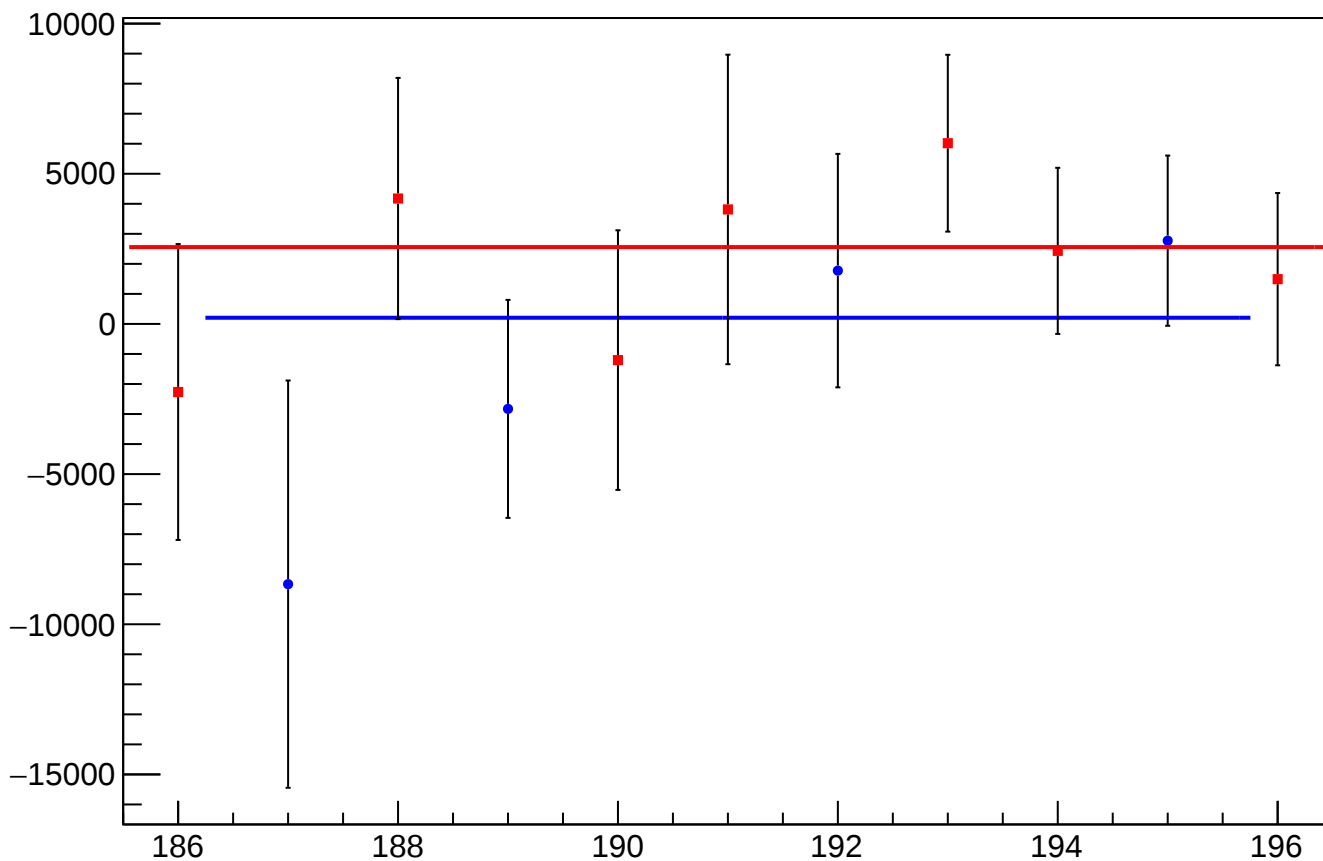
Right: 808.936+/-0.246 χ^2/NDF : 507346.3/10

In: 771.711+/-0.410 χ^2/NDF : 195428.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 808.936+/-0.246 χ^2/NDF : 507346.3/10

asym_atl1_mean vs Slug, Sign Corrected



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

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

Right Out: 2558.670+/-1333.865 χ^2/NDF : 3.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

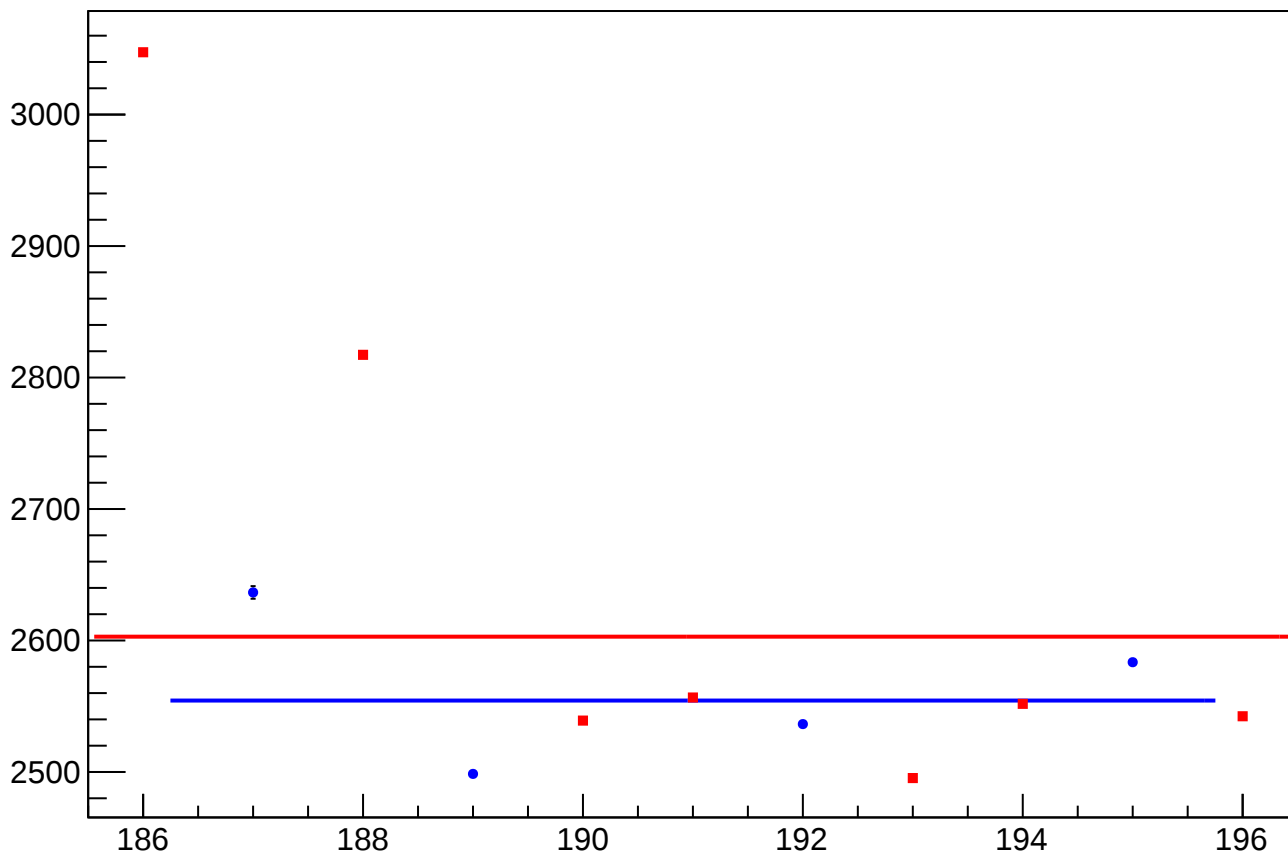
Right: 1760.937+/-1084.387 χ^2/NDF : 7.9/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1760.937+/-1084.387 χ^2/NDF : 7.9/10

asym_atl1_rms vs Slug, Sign Corrected



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

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

Right Out: 2602.919+/-0.943 χ^2/NDF : 26819.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

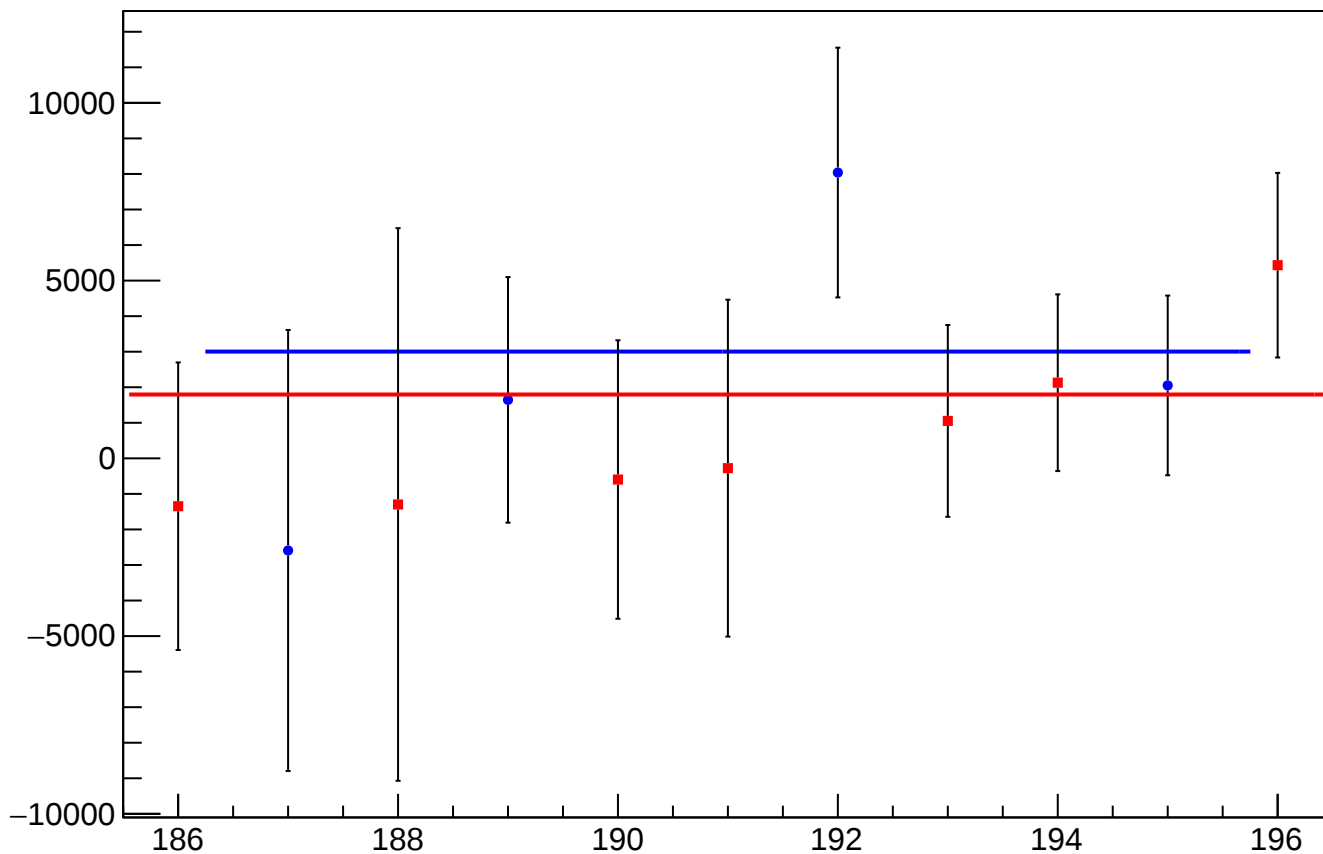
Right: 2586.443+/-0.767 χ^2/NDF : 28740.3/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2586.443+/-0.767 χ^2/NDF : 28740.3/10

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 3003.317+/-1696.593 χ^2/NDF : 3.2/3

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

Right Out: 1795.913+/-1254.883 χ^2/NDF : 3.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

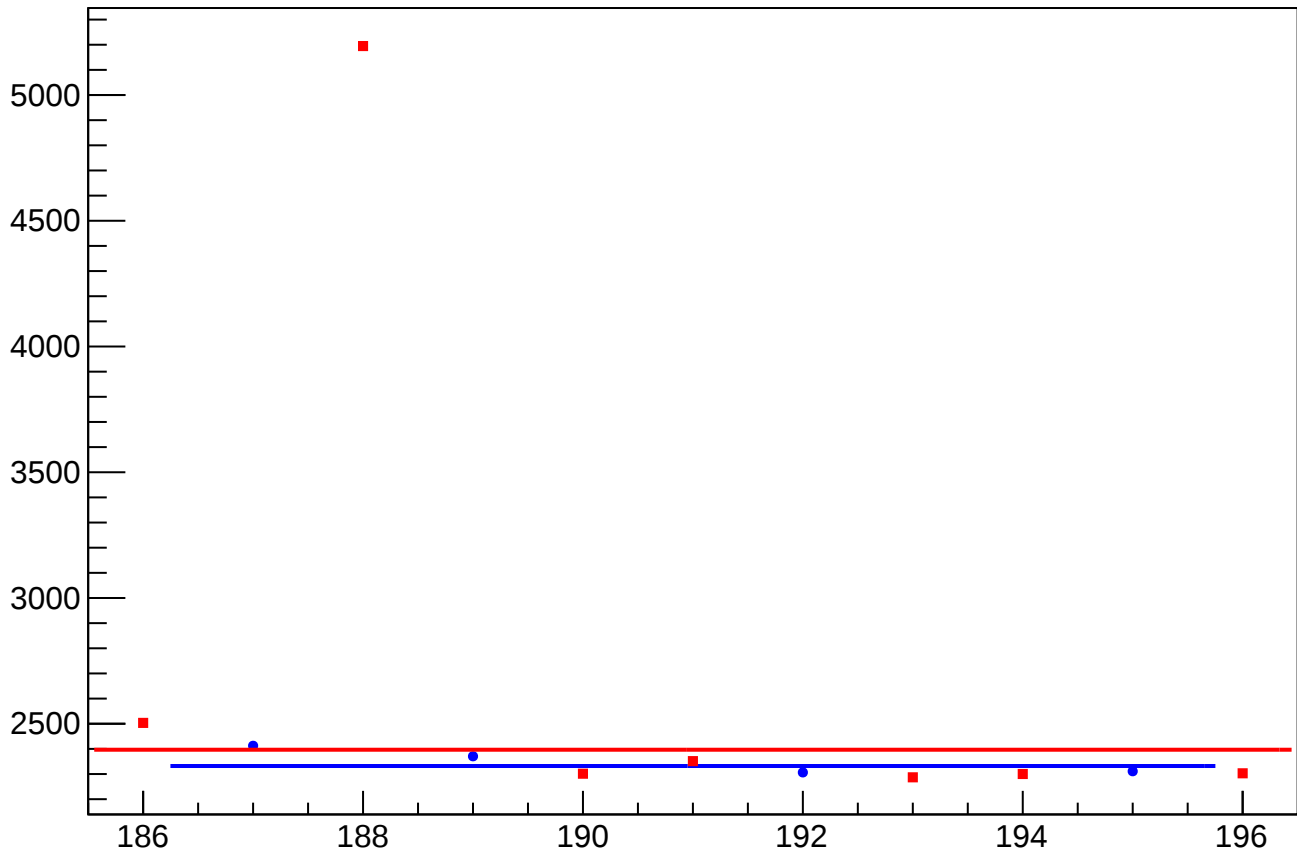
Right: 2222.877+/-1008.897 χ^2/NDF : 6.9/10

In: 3003.317+/-1696.593 χ^2/NDF : 3.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2222.877+/-1008.897 χ^2/NDF : 6.9/10

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2331.920+/-1.200 χ^2/NDF : 828.0/3

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

Right Out: 2396.658+/-0.887 χ^2/NDF : 270841.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

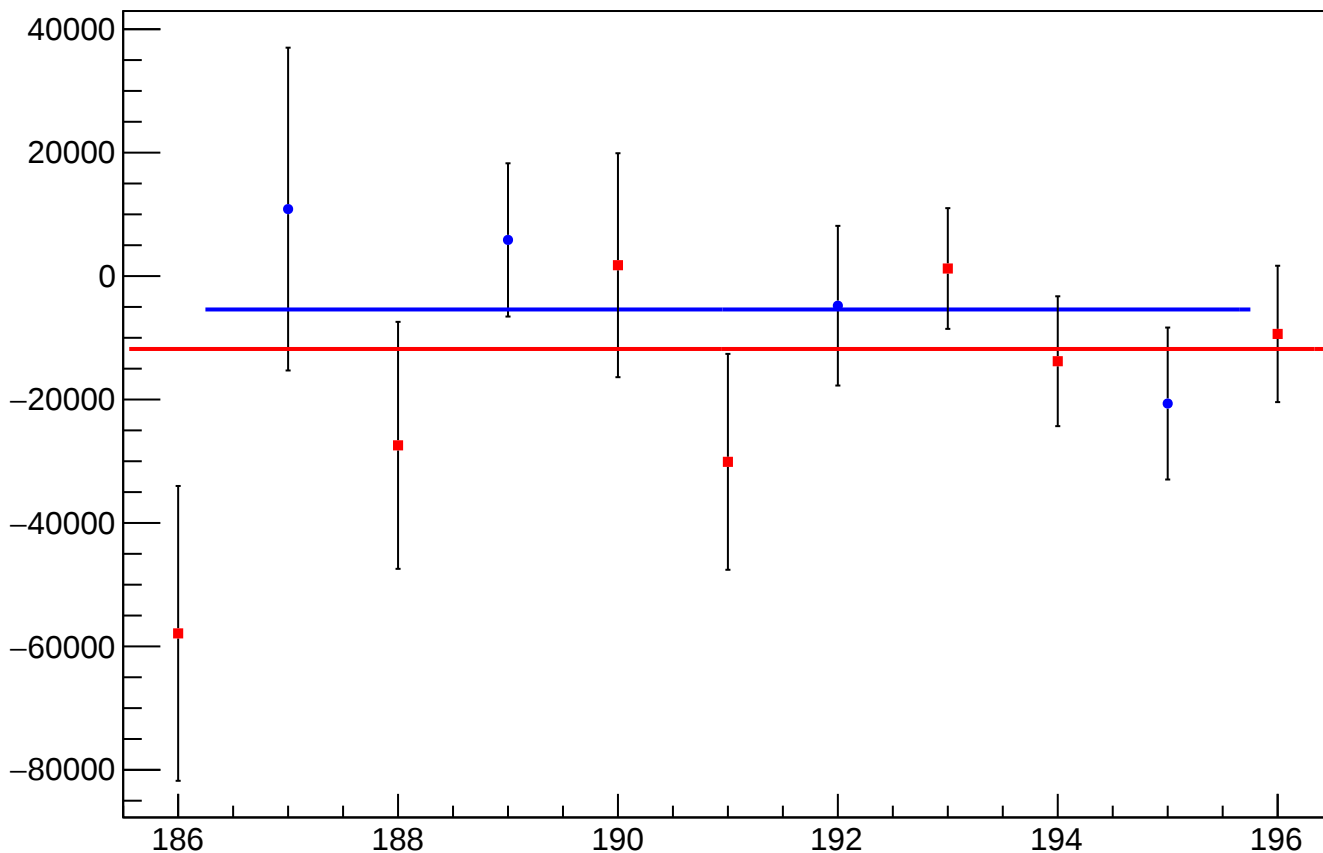
Right: 2373.765+/-0.713 χ^2/NDF : 273551.3/10

In: 2331.920+/-1.200 χ^2/NDF : 828.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2373.765+/-0.713 χ^2/NDF : 273551.3/10

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: -5410.346+/-6980.364 χ^2 /NDF: 2.7/3

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

Right Out: -11809.824+/-5113.708 χ^2 /NDF: 7.8/6

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

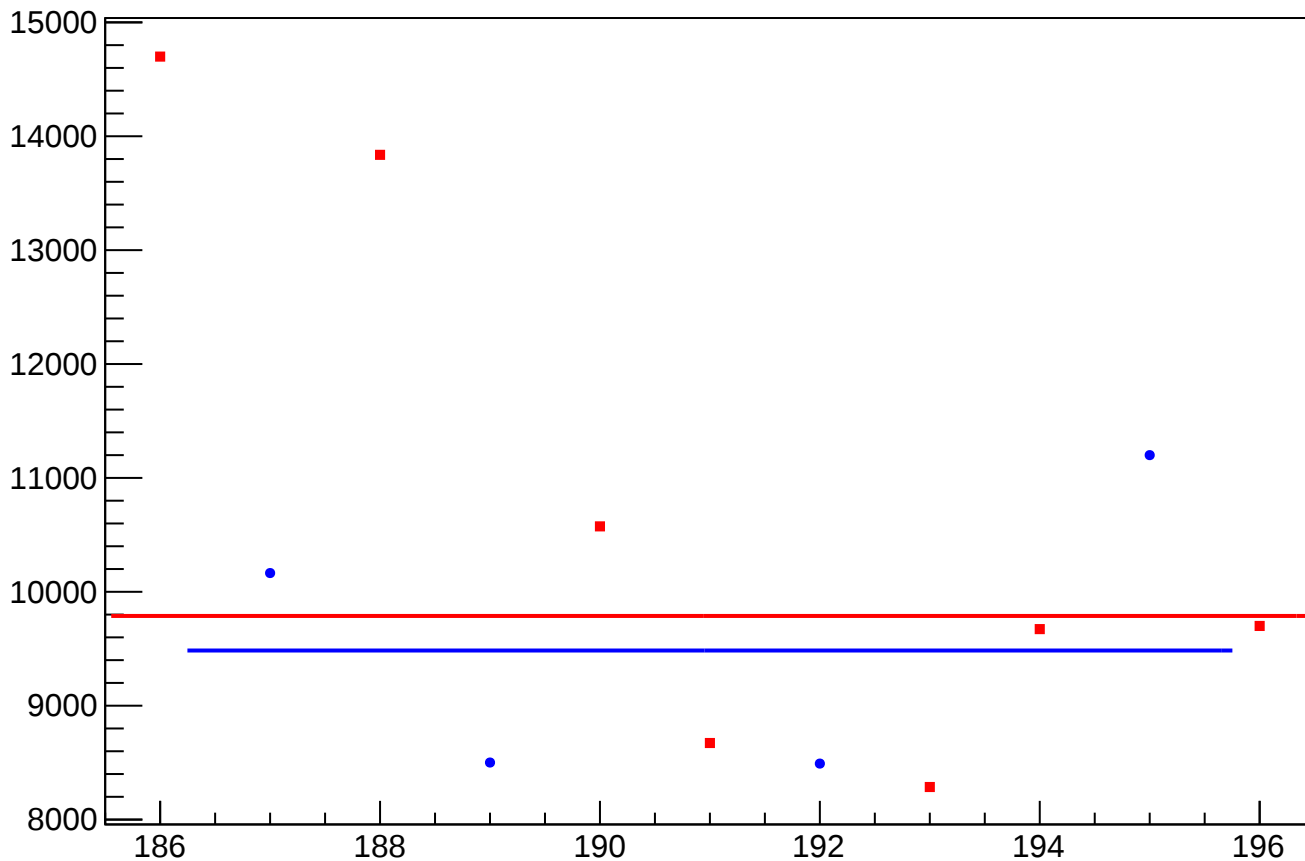
Right: -9574.829+/-4125.192 χ^2 /NDF: 11.1/10

In: -5410.346+/-6980.364 χ^2 /NDF: 2.7/3

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -9574.829+/-4125.192 χ^2 /NDF: 11.1/10

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 9484.542+/-4.936 χ^2/NDF : 64524.7/3

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

Right Out: 9788.022+/-3.616 χ^2/NDF : 225895.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

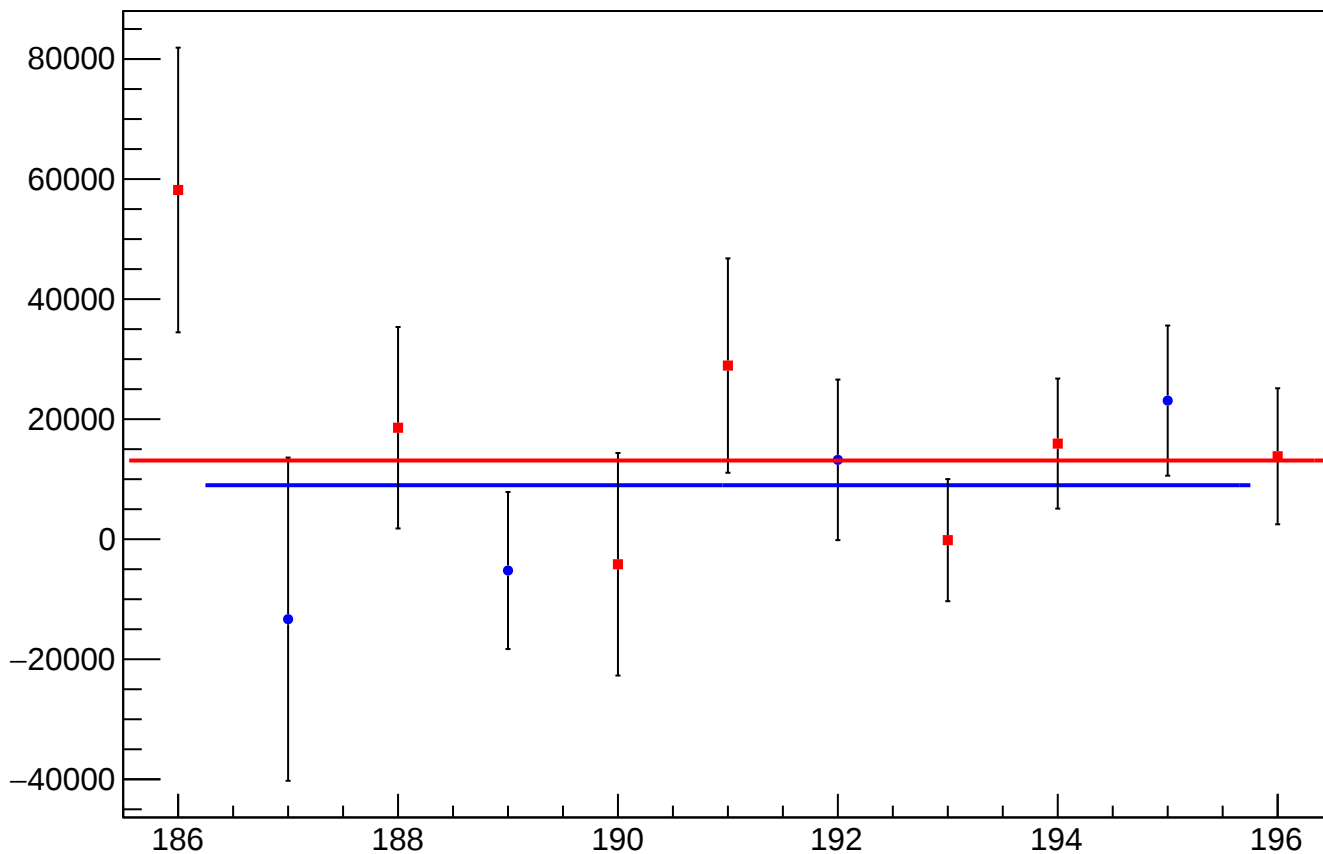
Right: 9682.033+/-2.917 χ^2/NDF : 292879.9/10

In: 9484.542+/-4.936 χ^2/NDF : 64524.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9682.033+/-2.917 χ^2/NDF : 292879.9/10

asym_atl2_mean vs Slug, Sign Corrected



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

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

Right Out: 13114.090+/-5174.437 χ^2/NDF : 7.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

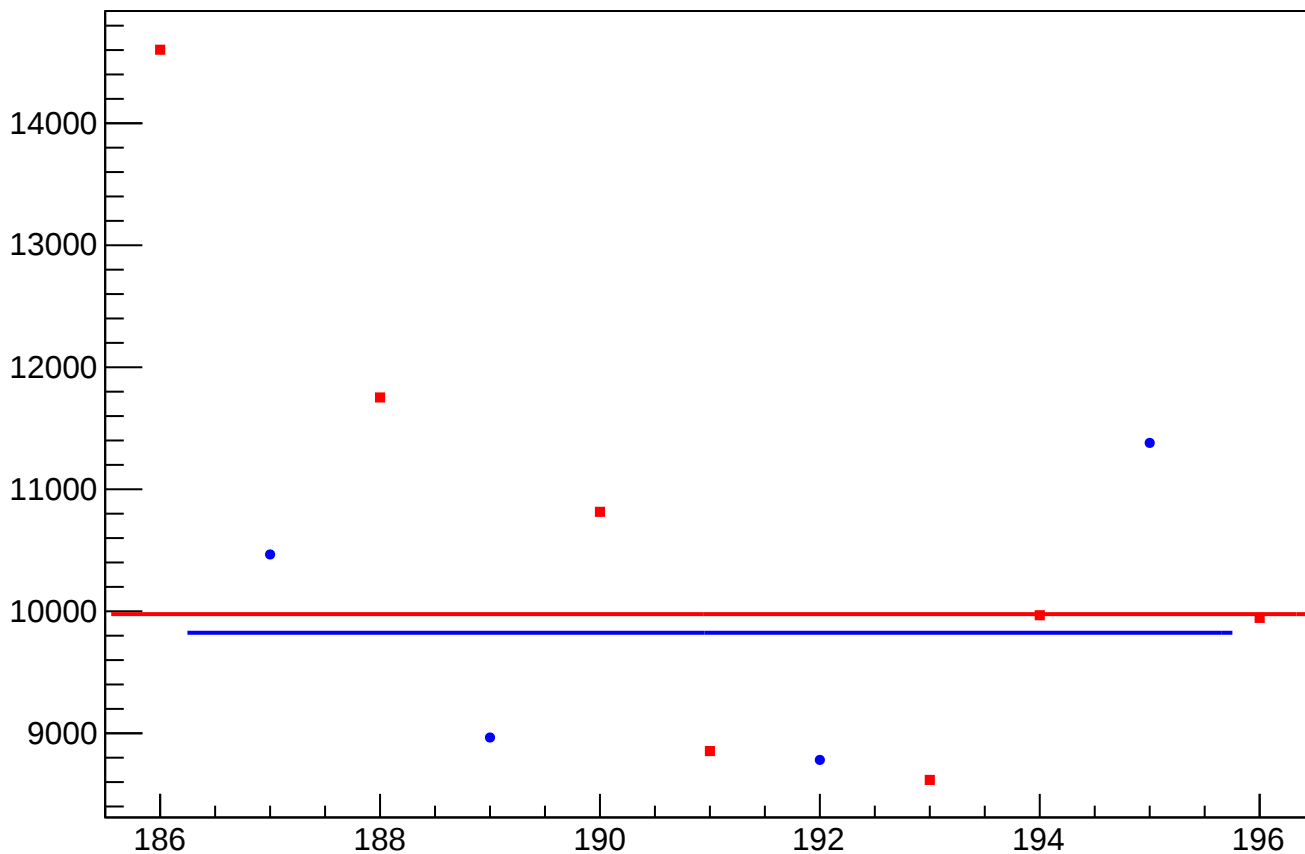
Right: 11715.306+/-4205.236 χ^2/NDF : 10.6/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11715.306+/-4205.236 χ^2/NDF : 10.6/10

asym_atl2_rms vs Slug, Sign Corrected



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

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

Right Out: 9976.698+/-3.659 χ^2/NDF : 146219.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

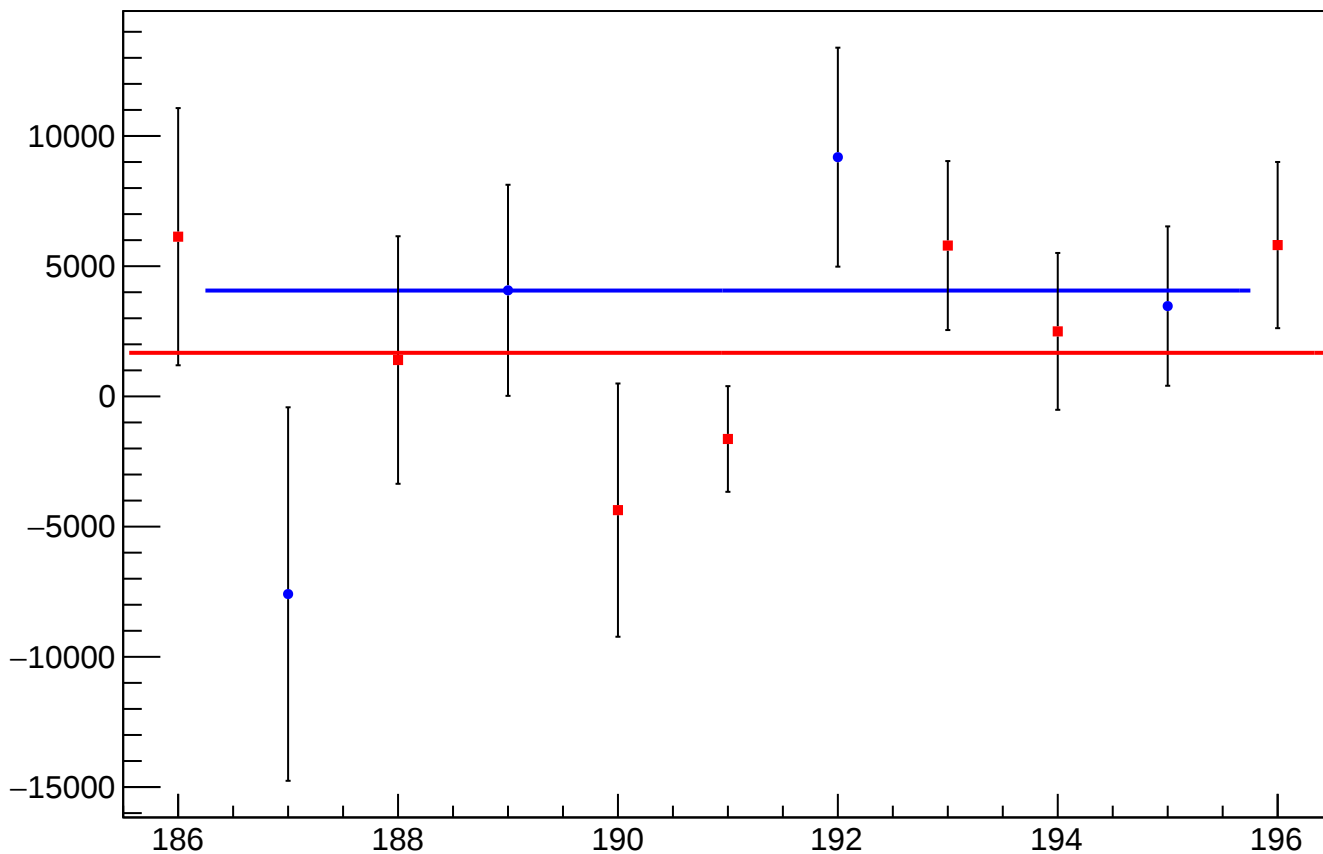
Right: 9924.851+/-2.974 χ^2/NDF : 199664.7/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9924.851+/-2.974 χ^2/NDF : 199664.7/10

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 4064.768+/-2025.634 χ^2/NDF : 4.2/3

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

Right Out: 1673.575+/-1218.064 χ^2/NDF : 8.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

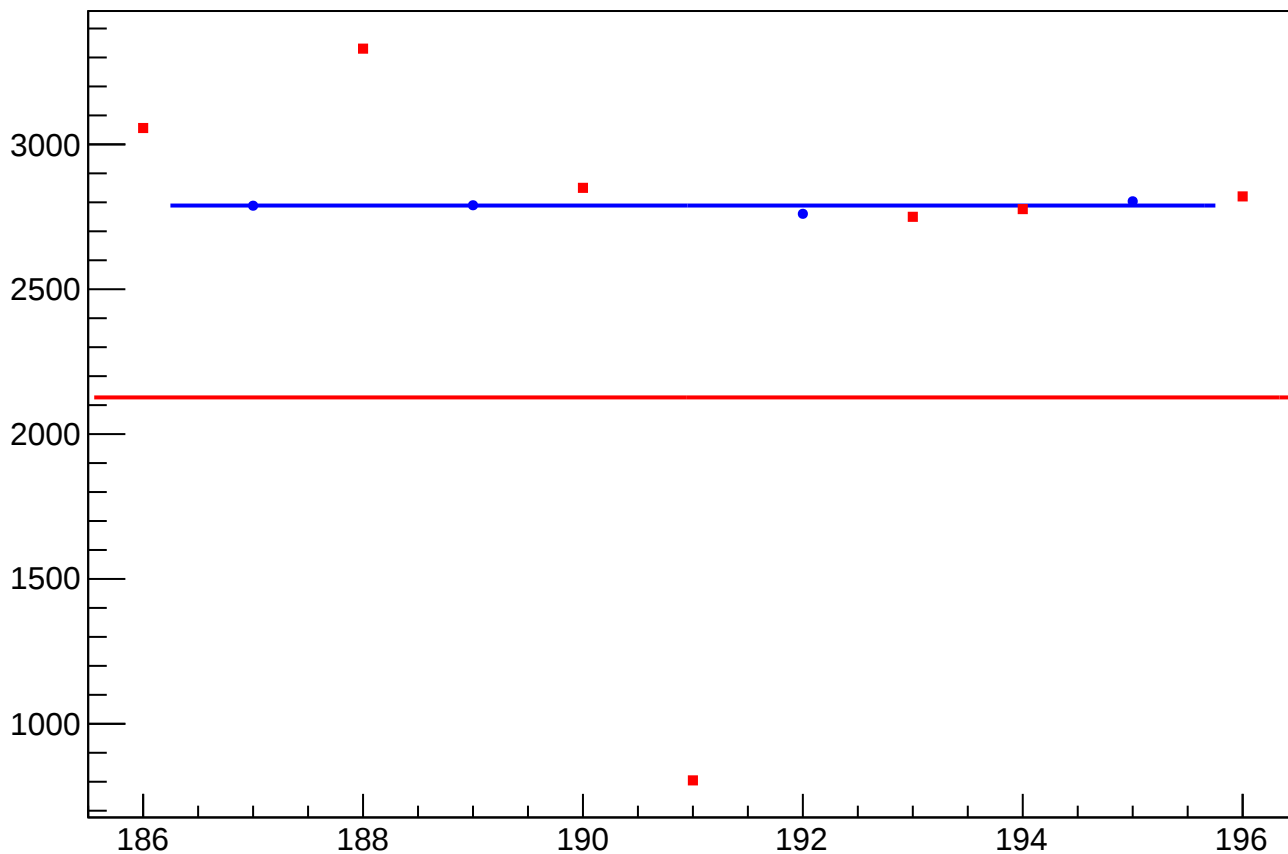
Right: 2308.593+/-1043.871 χ^2/NDF : 13.6/10

In: 4064.768+/-2025.634 χ^2/NDF : 4.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2308.593+/-1043.871 χ^2/NDF : 13.6/10

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2788.932+/-1.432 χ^2 /NDF: 138.3/3

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

Right Out: 2126.593+/-0.861 χ^2 /NDF: 1354080.2/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

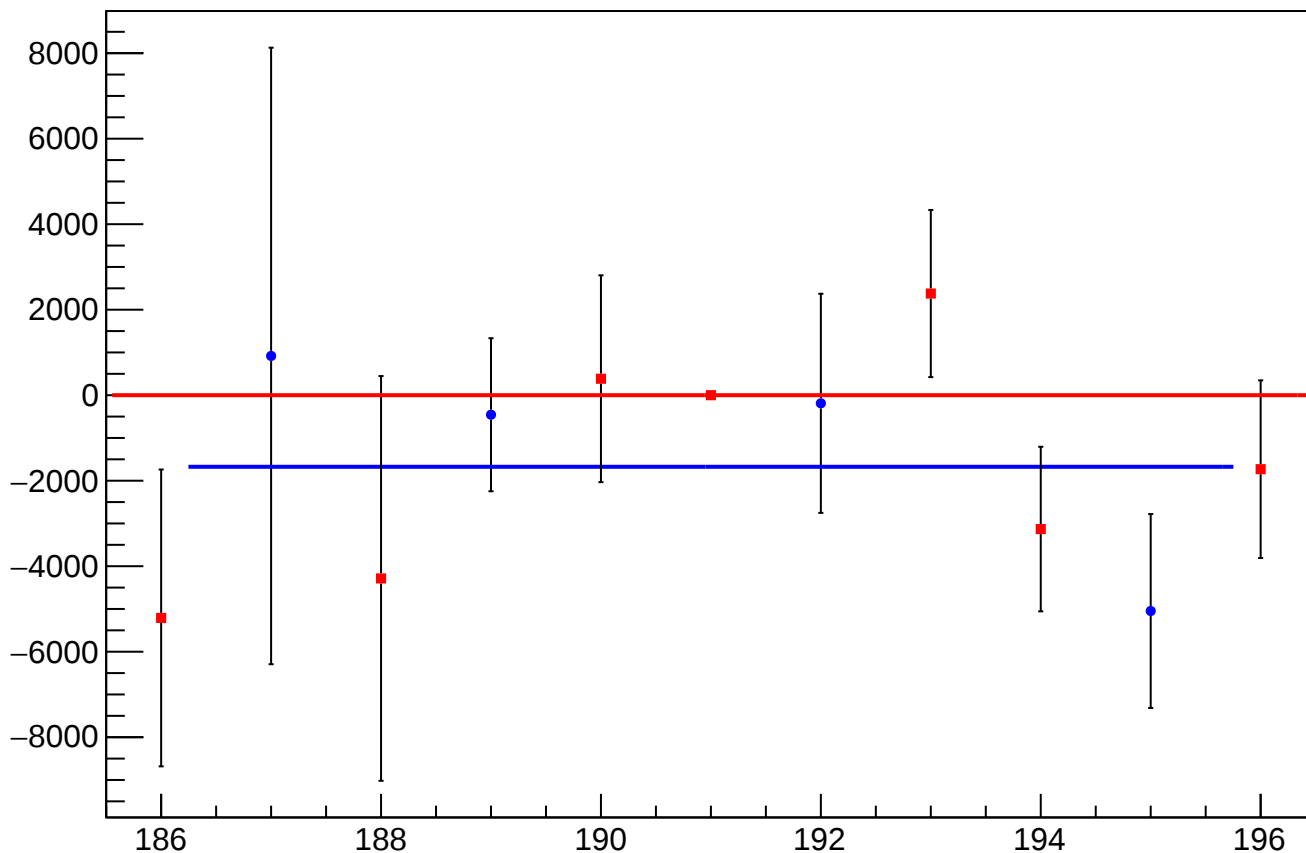
Right: 2302.487+/-0.738 χ^2 /NDF: 1511262.9/10

In: 2788.932+/-1.432 χ^2 /NDF:138.3/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2302.487+/-0.738 χ^2 /NDF: 1511262.9/10

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -1674.378+/-1214.562 χ^2/NDF : 3.1/3

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

Right Out: 0.286+/-3.660 χ^2/NDF : 7.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

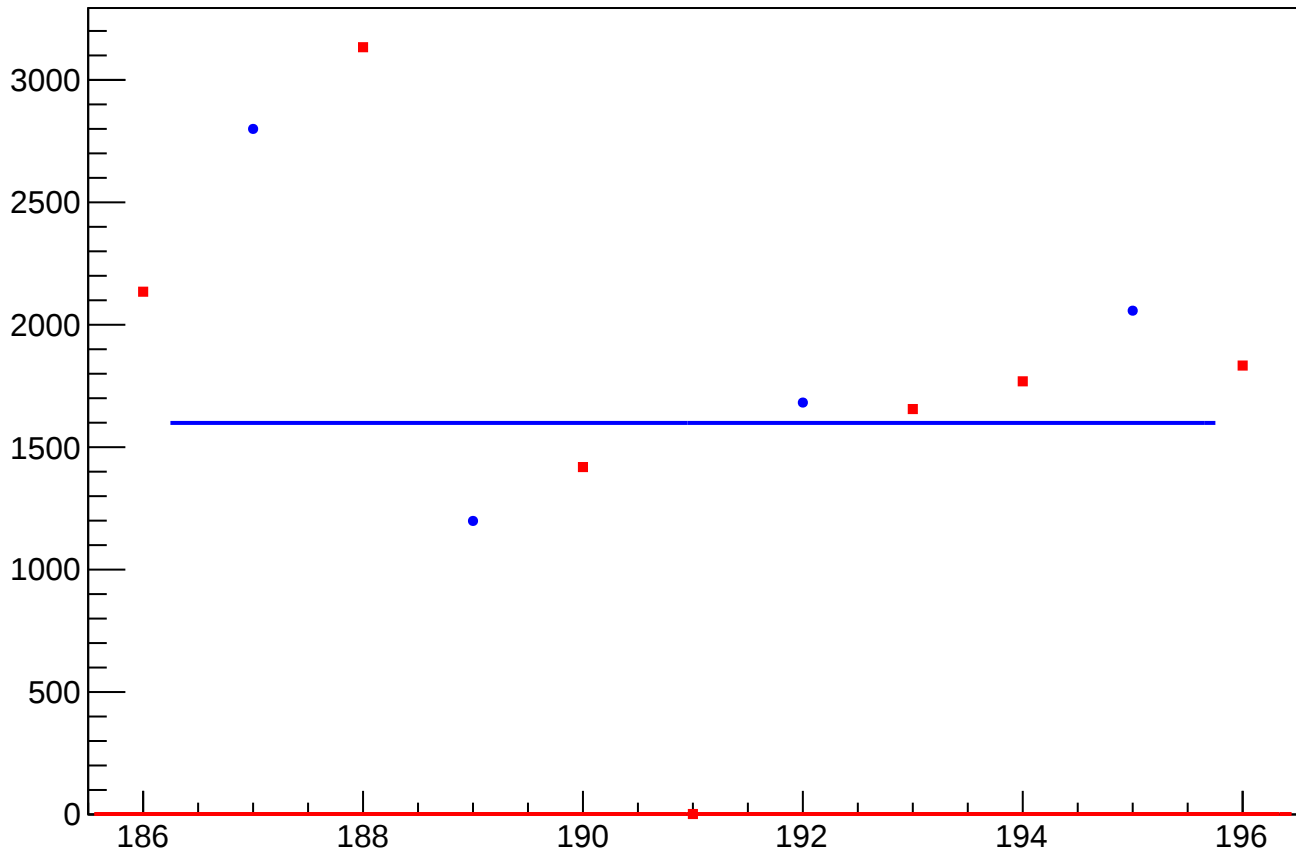
Right: 0.271+/-3.660 χ^2/NDF : 13.0/10

In: -1674.378+/-1214.562 χ^2/NDF : 3.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.271+/-3.660 χ^2/NDF : 13.0/10

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1599.116+/-0.859 χ^2/NDF : 239268.6/3

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

Right Out: 1.841+/-0.003 χ^2/NDF : 6987752.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

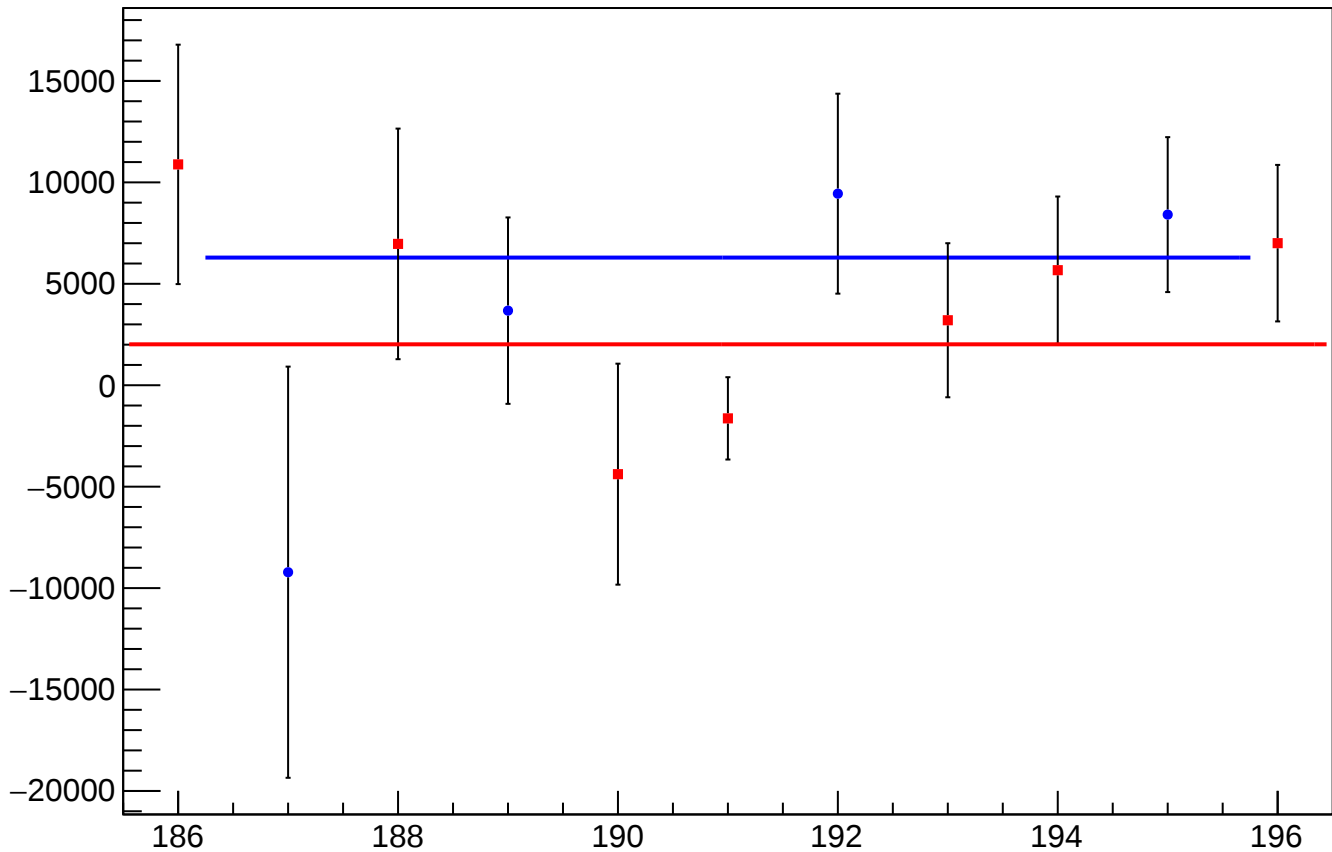
Right: 1.855+/-0.003 χ^2/NDF : 10685984.4/10

In: 1599.116+/-0.859 χ^2/NDF : 239268.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.855+/-0.003 χ^2/NDF : 10685984.4/10

asym_atr1_mean vs Slug, Sign Corrected



Right In: 6292.665 $\pm$ 2448.024 χ^2 /NDF: 3.4/3

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

Right Out: 2017.167 $\pm$ 1350.000 χ^2 /NDF: 10.4/6

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

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

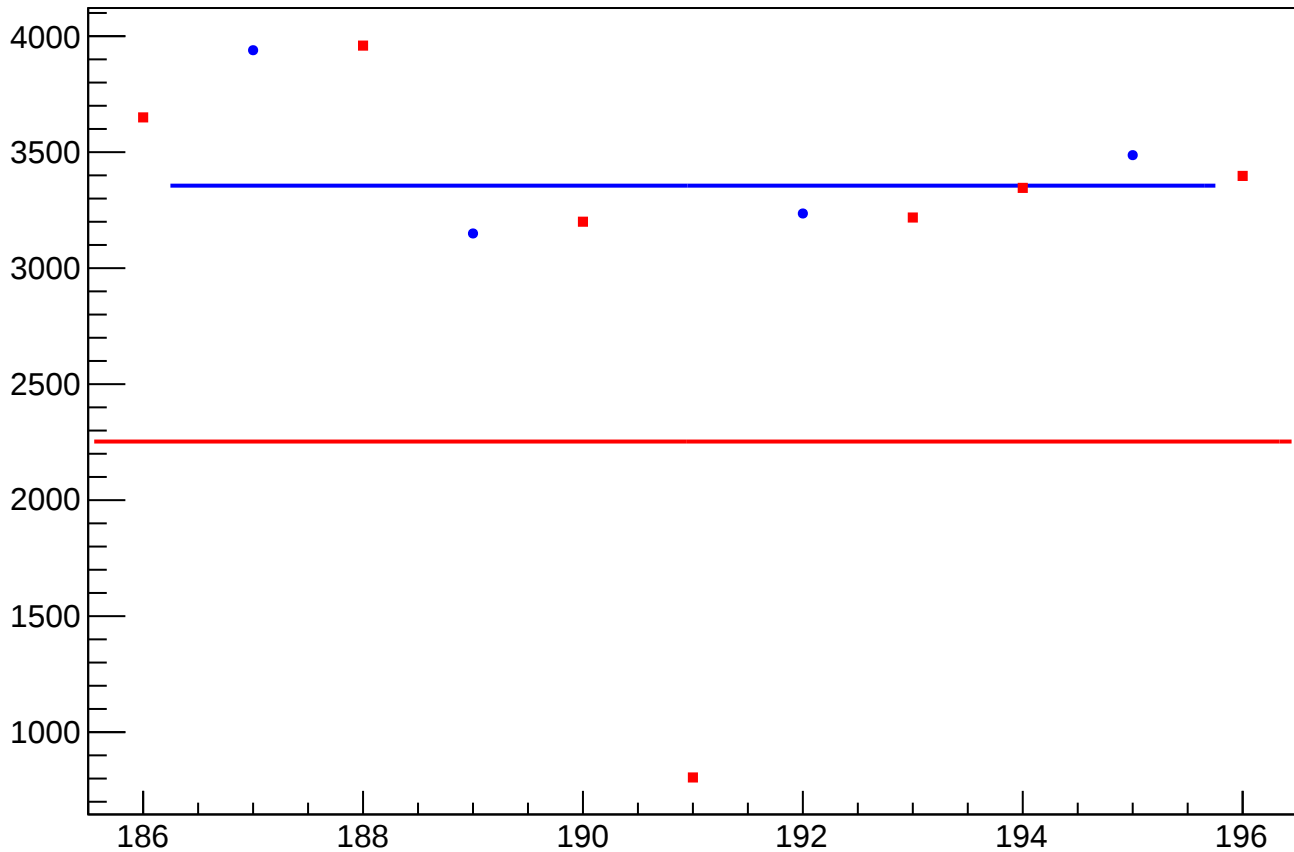
Right: 3014.196 $\pm$ 1182.160 χ^2 /NDF: 16.1/10

In: 6292.665 $\pm$ 2448.024 χ^2 /NDF:3.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3014.196 $\pm$ 1182.160 χ^2 /NDF: 16.1/10

asym_atr1_rms vs Slug, Sign Corrected



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

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

Right Out: 2252.693 $\pm$ 0.955 χ^2 /NDF: 1858426.9/6

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

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

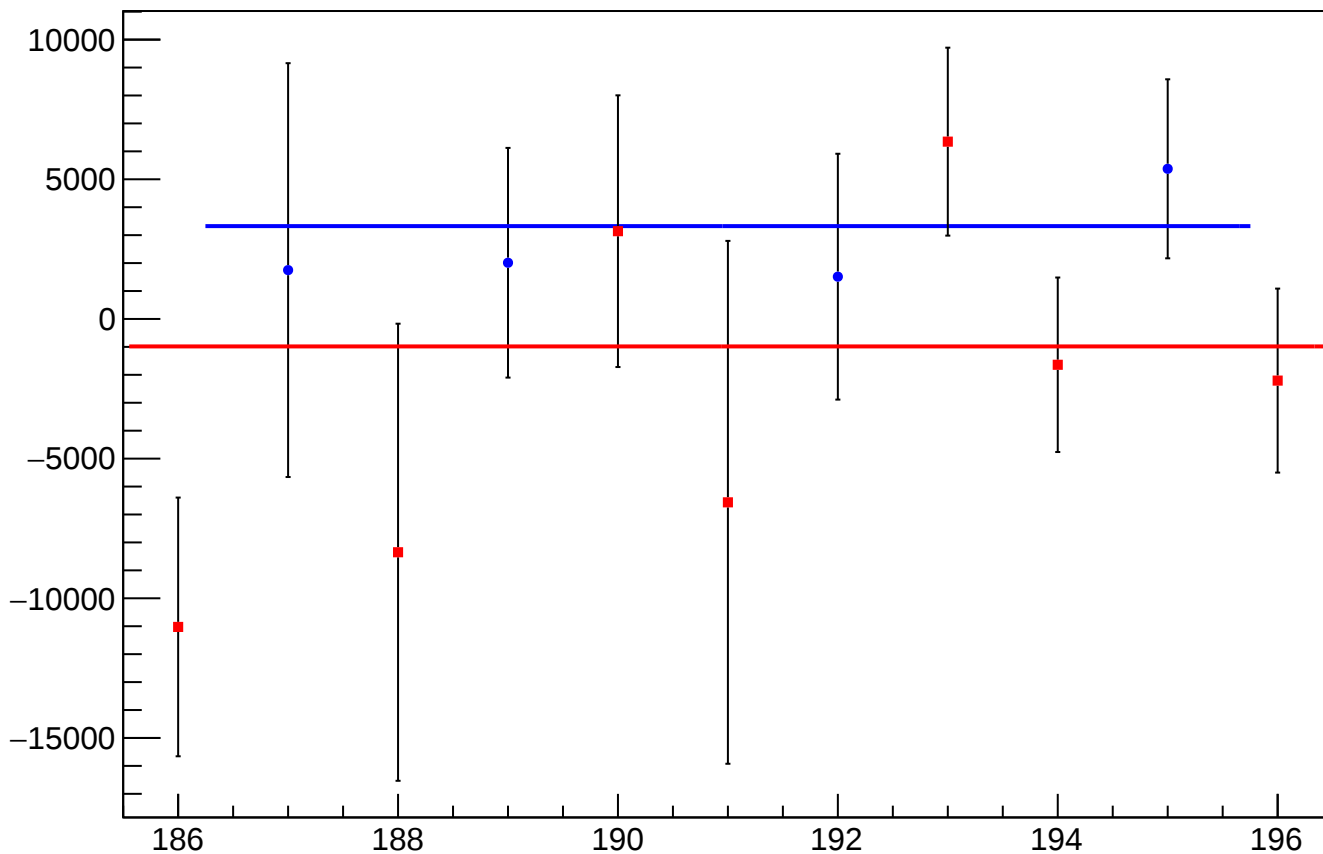
Right: 2509.898 $\pm$ 0.836 χ^2 /NDF: 2183960.4/10

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2509.898 $\pm$ 0.836 χ^2 /NDF: 2183960.4/10

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3323.649+/-2101.592 χ^2/NDF : 0.7/3

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

Right Out: -983.319+/-1584.494 χ^2/NDF : 11.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

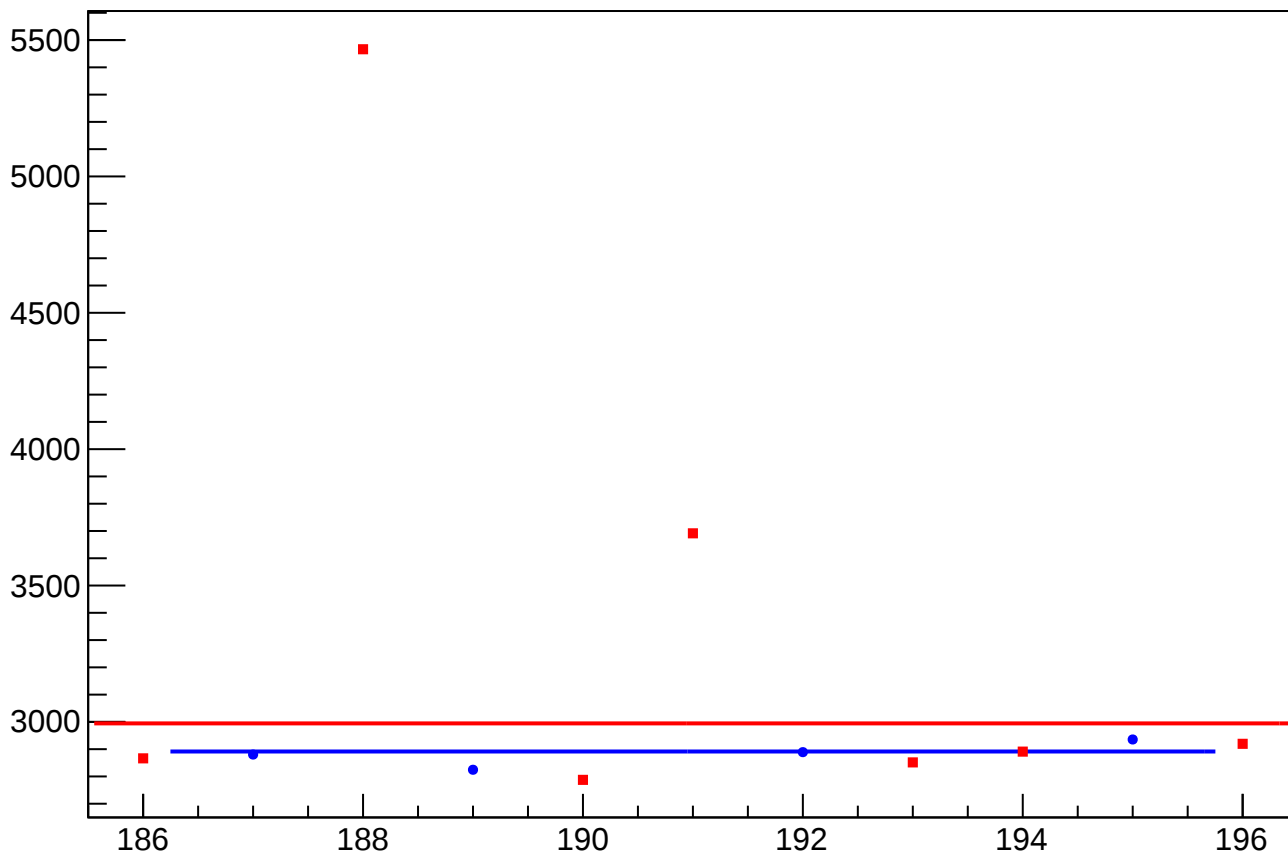
Right: 577.628+/-1265.193 χ^2/NDF : 14.9/10

In: 3323.649+/-2101.592 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 577.628+/-1265.193 χ^2/NDF : 14.9/10

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2891.491+/-1.486 χ^2/NDF : 913.3/3

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

Right Out: 2994.533+/-1.120 χ^2/NDF : 205634.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

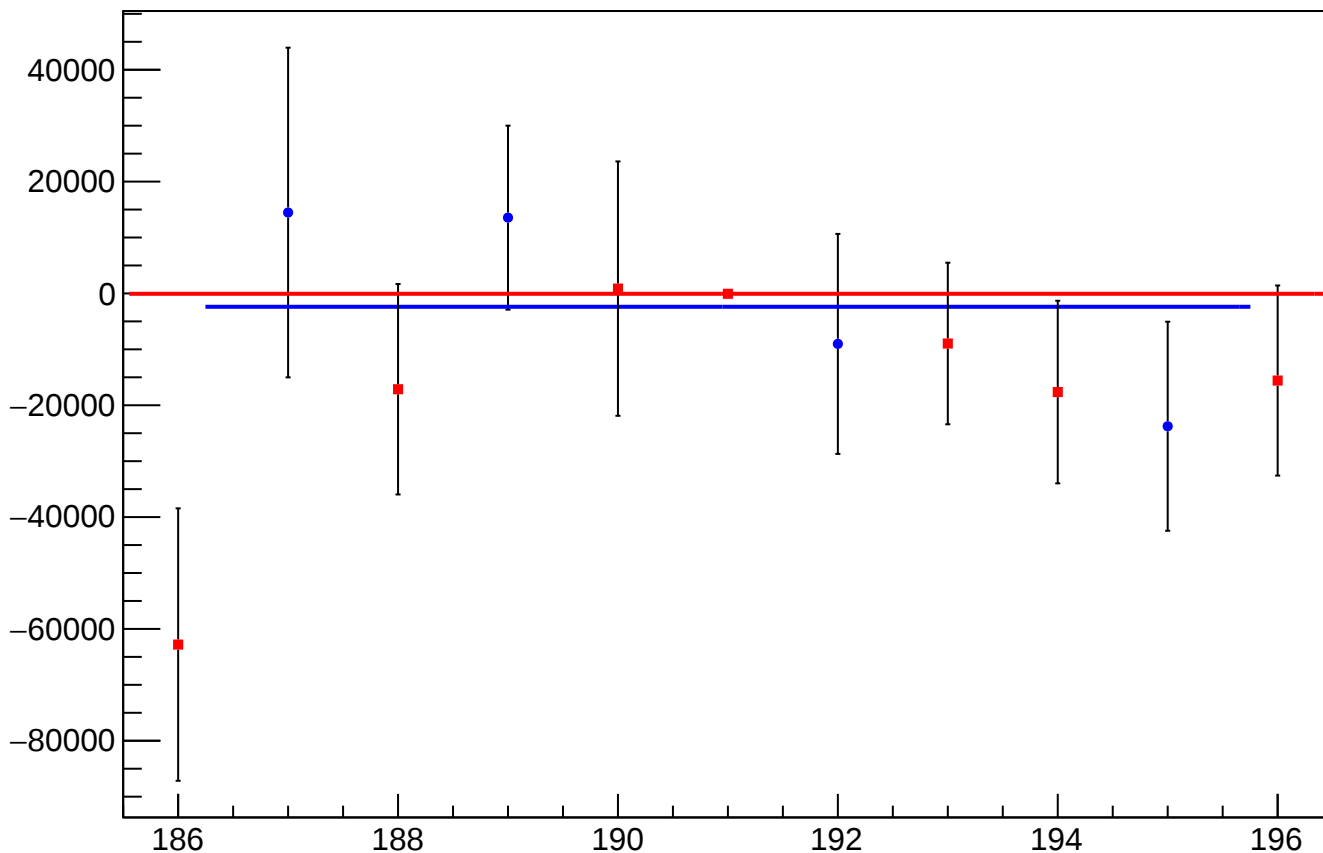
Right: 2957.188+/-0.895 χ^2/NDF : 209613.4/10

In: 2891.491+/-1.486 χ^2/NDF : 913.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2957.188+/-0.895 χ^2/NDF : 209613.4/10

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -2385.664+/-9857.327 χ^2/NDF : 2.7/3

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

Right Out: -64.656+/-28.804 χ^2/NDF : 9.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

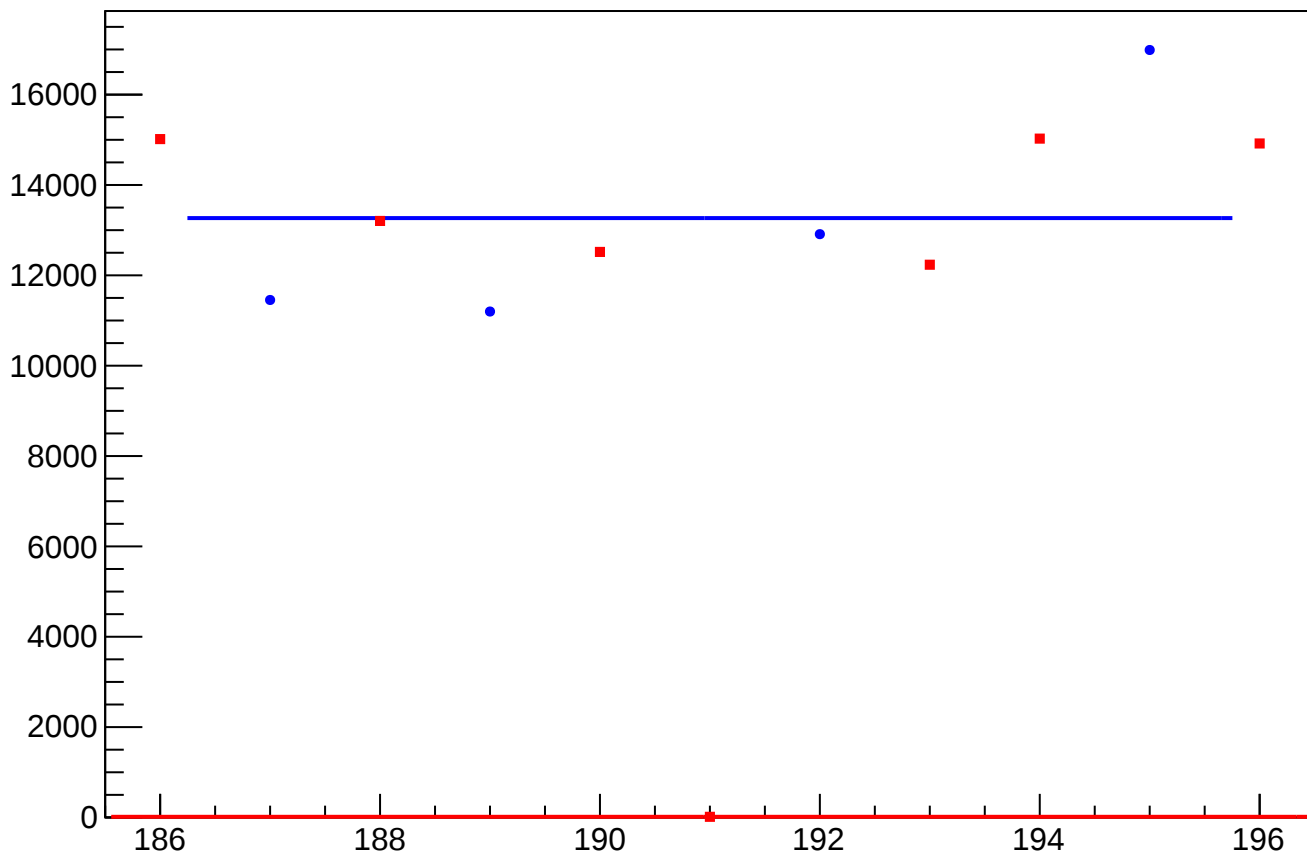
Right: -64.676+/-28.804 χ^2/NDF : 12.6/10

In: -2385.664+/-9857.327 χ^2/NDF : 2.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.676+/-28.804 χ^2/NDF : 12.6/10

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 13267.262+/-6.970 χ^2/NDF : 119065.4/3

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

Right Out: 14.488+/-0.020 χ^2/NDF : 7003290.1/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

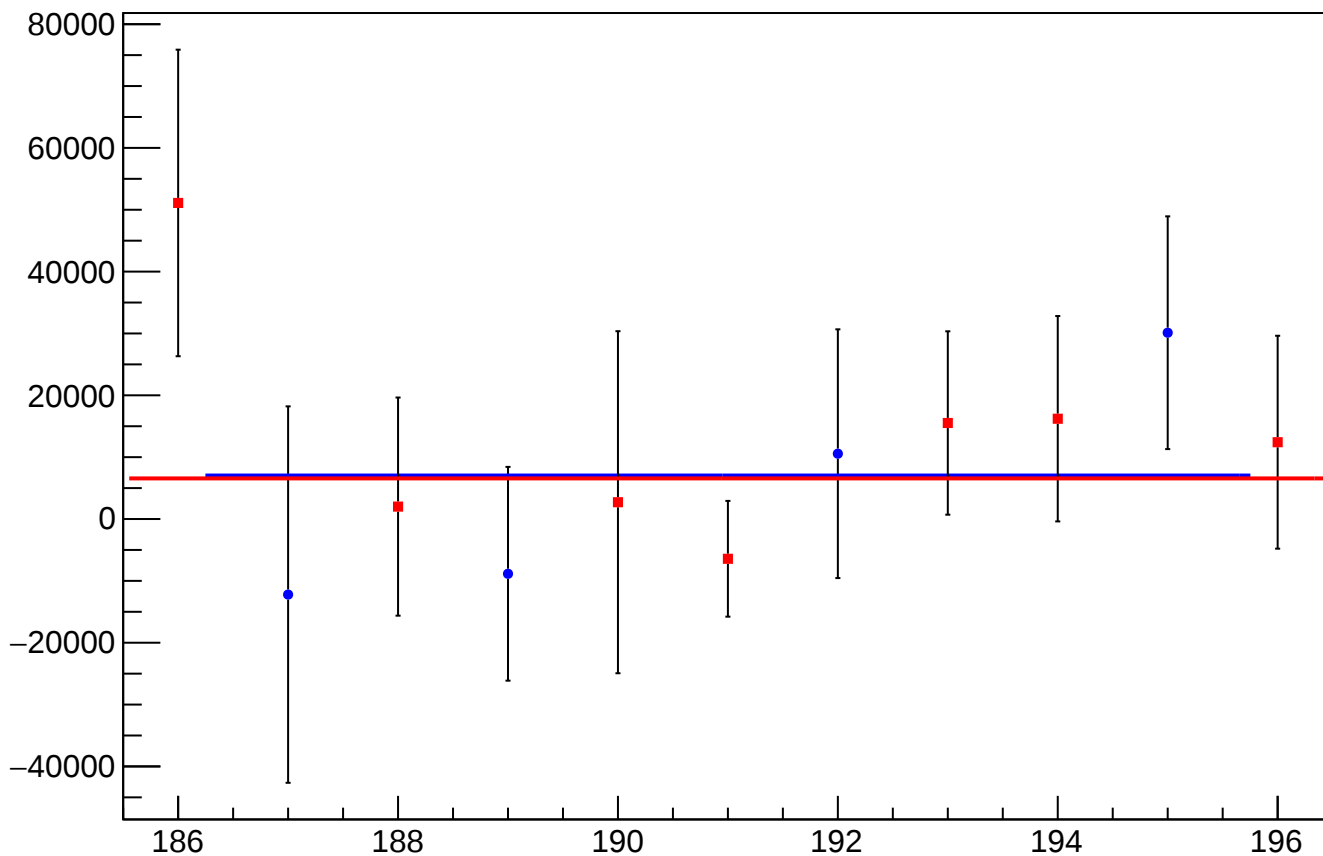
Right: 14.601+/-0.020 χ^2/NDF : 10737465.4/10

In: 13267.262+/-6.970 χ^2/NDF :119065.4/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 14.601+/-0.020 χ^2/NDF : 10737465.4/10

asym_atr2_mean vs Slug, Sign Corrected



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

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

Right Out: 6564.933+/-5859.819 χ^2/NDF : 6.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

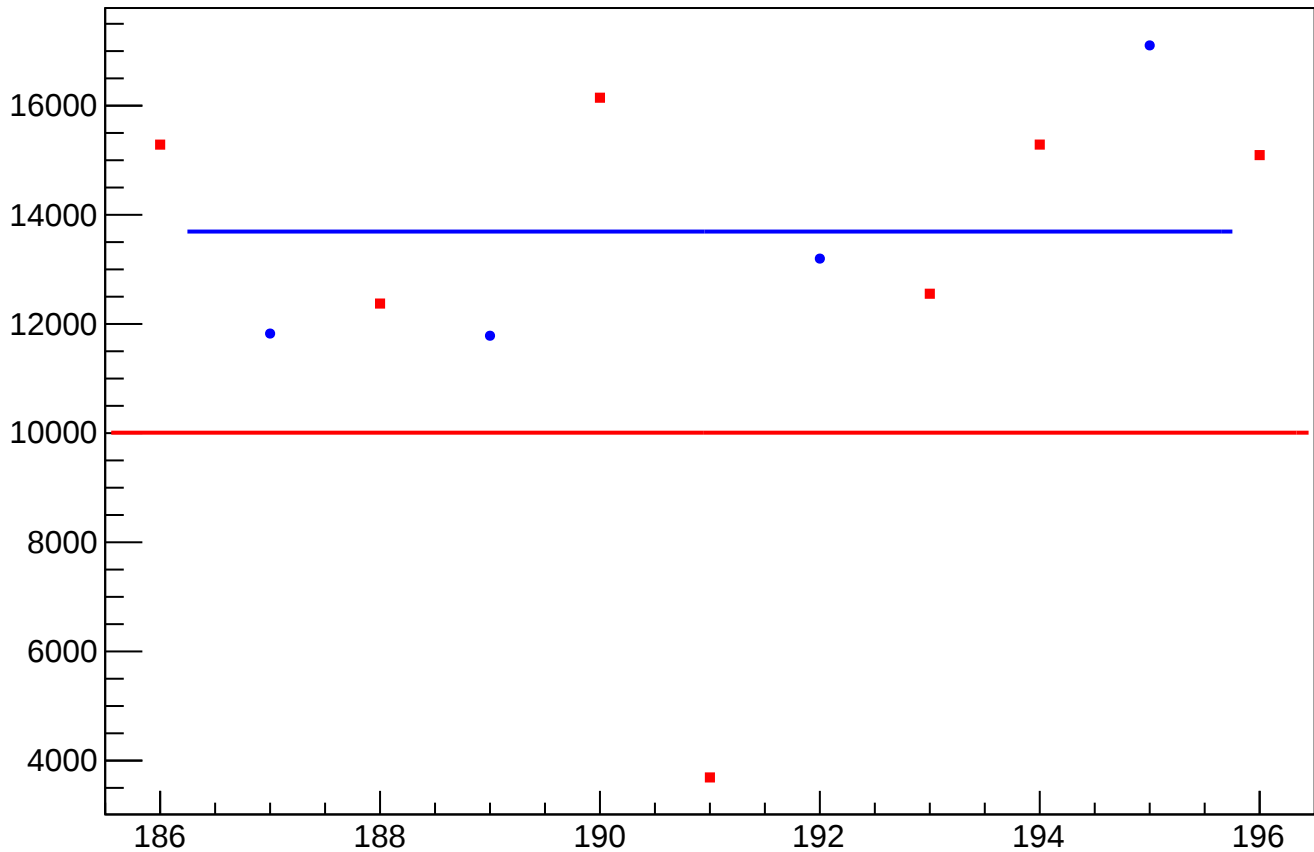
Right: 6680.924+/-5073.463 χ^2/NDF : 8.8/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6680.924+/-5073.463 χ^2/NDF : 8.8/10

asym_atr2_rms vs Slug, Sign Corrected



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

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

Right Out: 10008.278 +/- 4.143 χ^2/NDF : 1572387.8/6

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

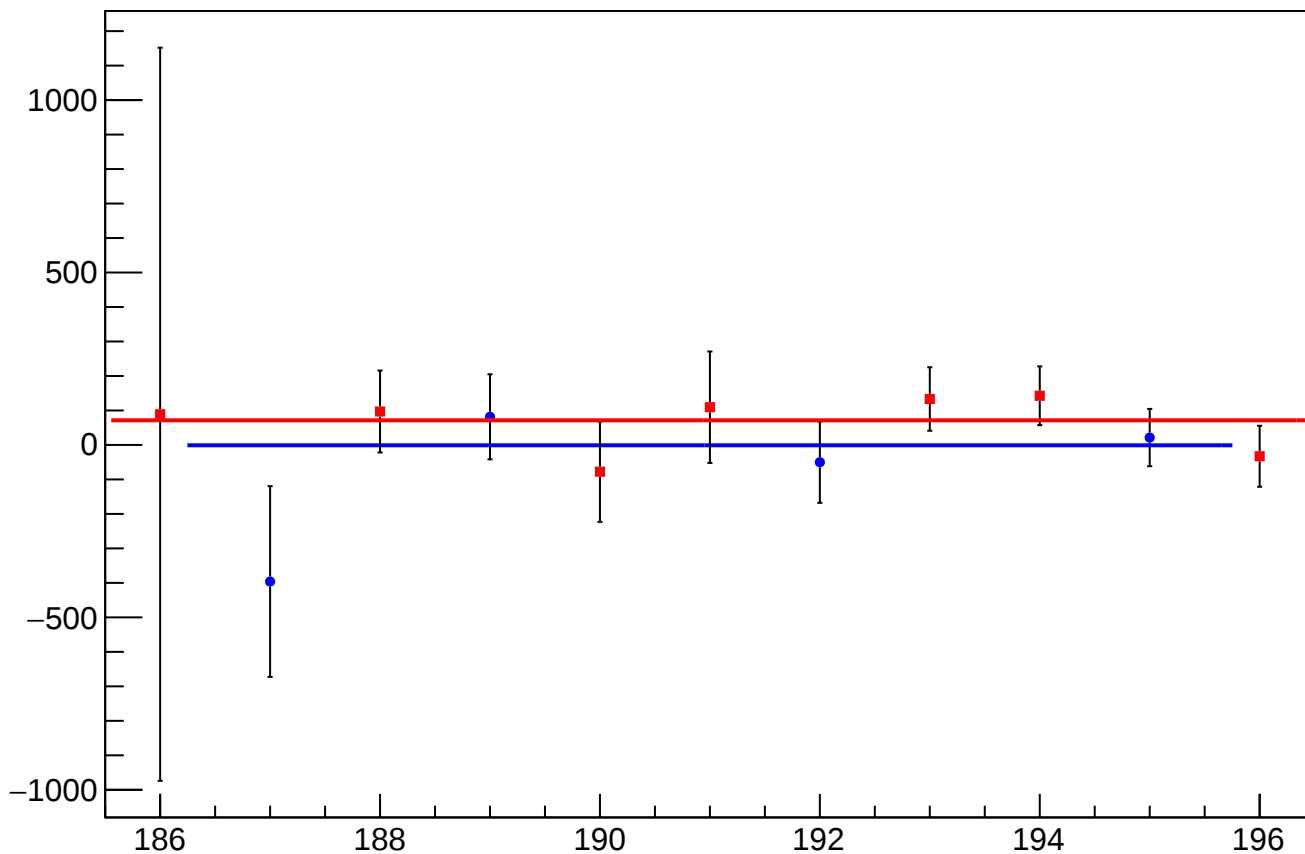
Right: 10930.922 +/- 3.587 χ^2/NDF : 1869345.6/10

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

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 10930.922 +/- 3.587 χ^2/NDF : 1869345.6/10

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -1.025 ± 58.143 χ^2/NDF : 2.7/3

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

Right Out: 71.433 ± 43.007 χ^2/NDF : 3.7/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

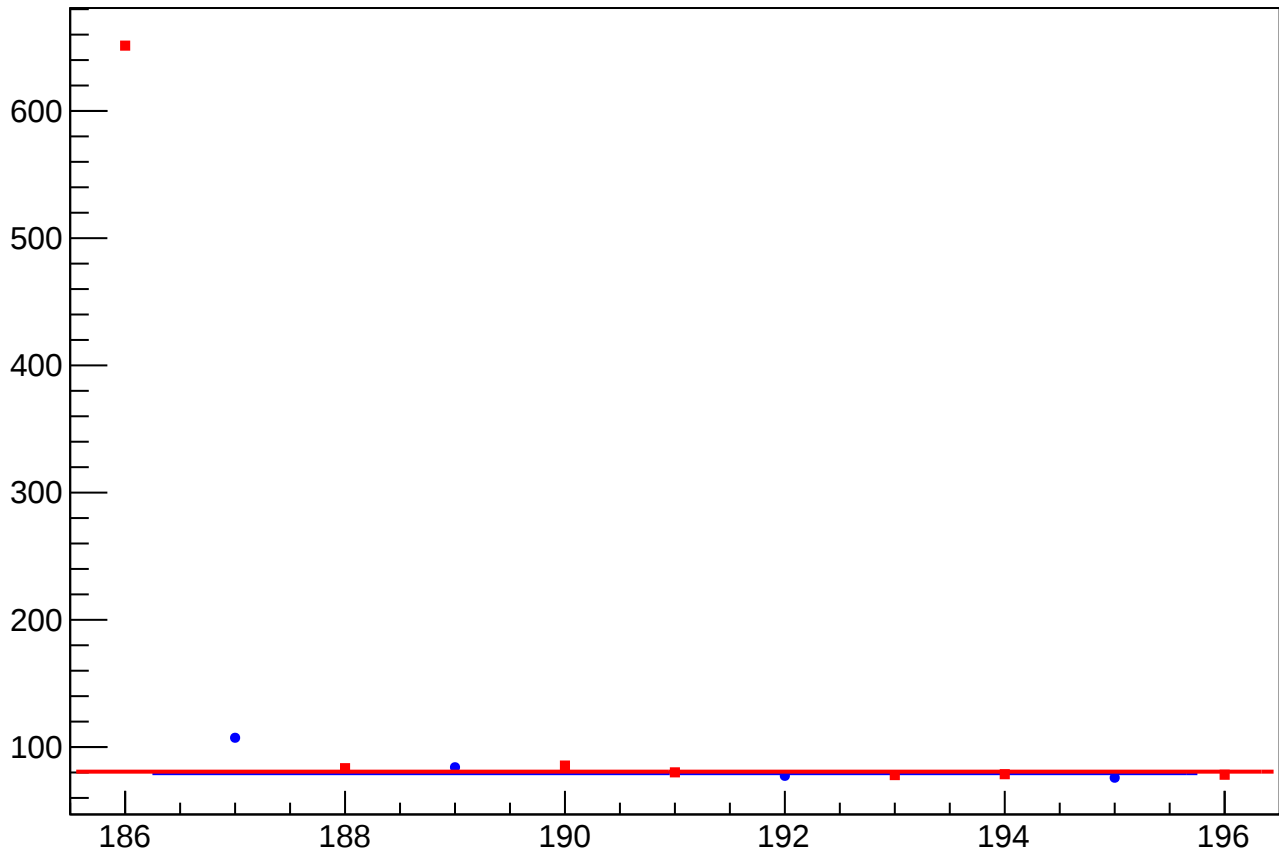
Right: 45.809 ± 34.576 χ^2/NDF : 7.4/10

In: -1.025 ± 58.143 χ^2/NDF : 2.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 45.809 ± 34.576 χ^2/NDF : 7.4/10

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 79.467 $\pm$ 0.041 χ^2 /NDF: 27467.1/3

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

Right Out: 80.658 $\pm$ 0.030 χ^2 /NDF: 584094.3/6

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

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

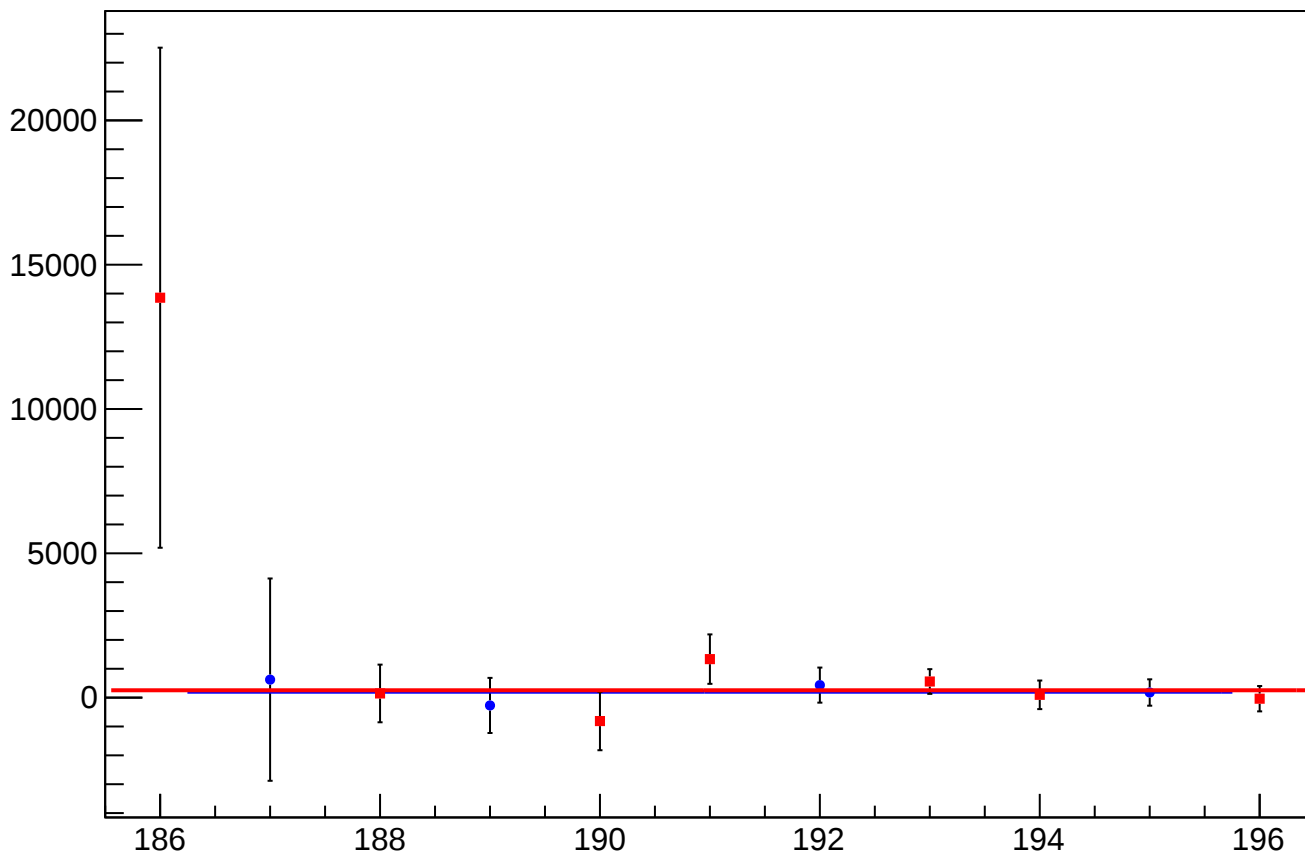
Right: 80.237 $\pm$ 0.024 χ^2 /NDF: 612103.2/10

In: 79.467 $\pm$ 0.041 χ^2 /NDF: 27467.1/3

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

All: 80.237 $\pm$ 0.024 χ^2 /NDF: 612103.2/10

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: 204.930+/-339.503 χ^2/NDF : 0.4/3

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

Right Out: 254.697+/-235.189 χ^2/NDF : 6.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

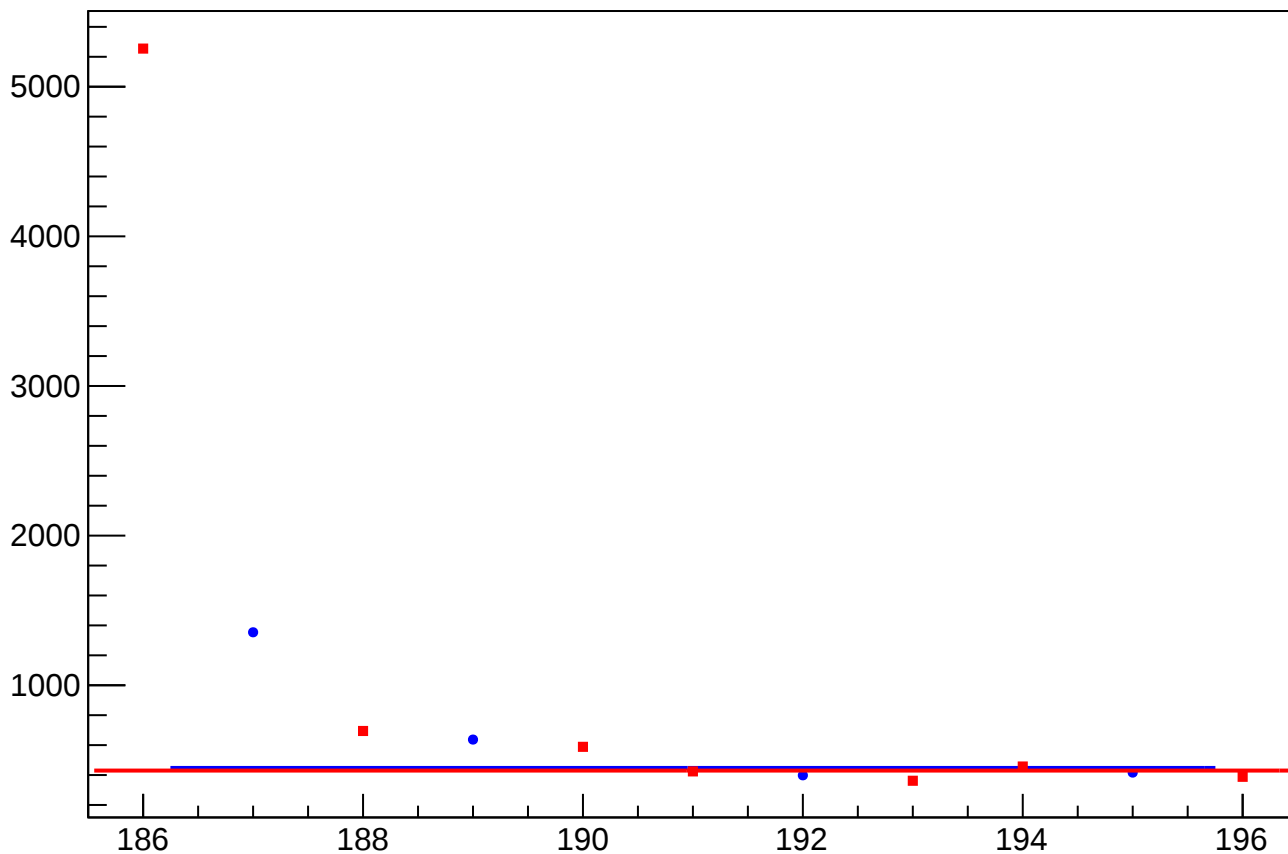
Right: 238.559+/-193.331 χ^2/NDF : 6.6/10

In: 204.930+/-339.503 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 238.559+/-193.331 χ^2/NDF : 6.6/10

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 447.402+/-0.240 χ^2/NDF : 235034.6/3

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

Right Out: 429.901+/-0.166 χ^2/NDF : 884532.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

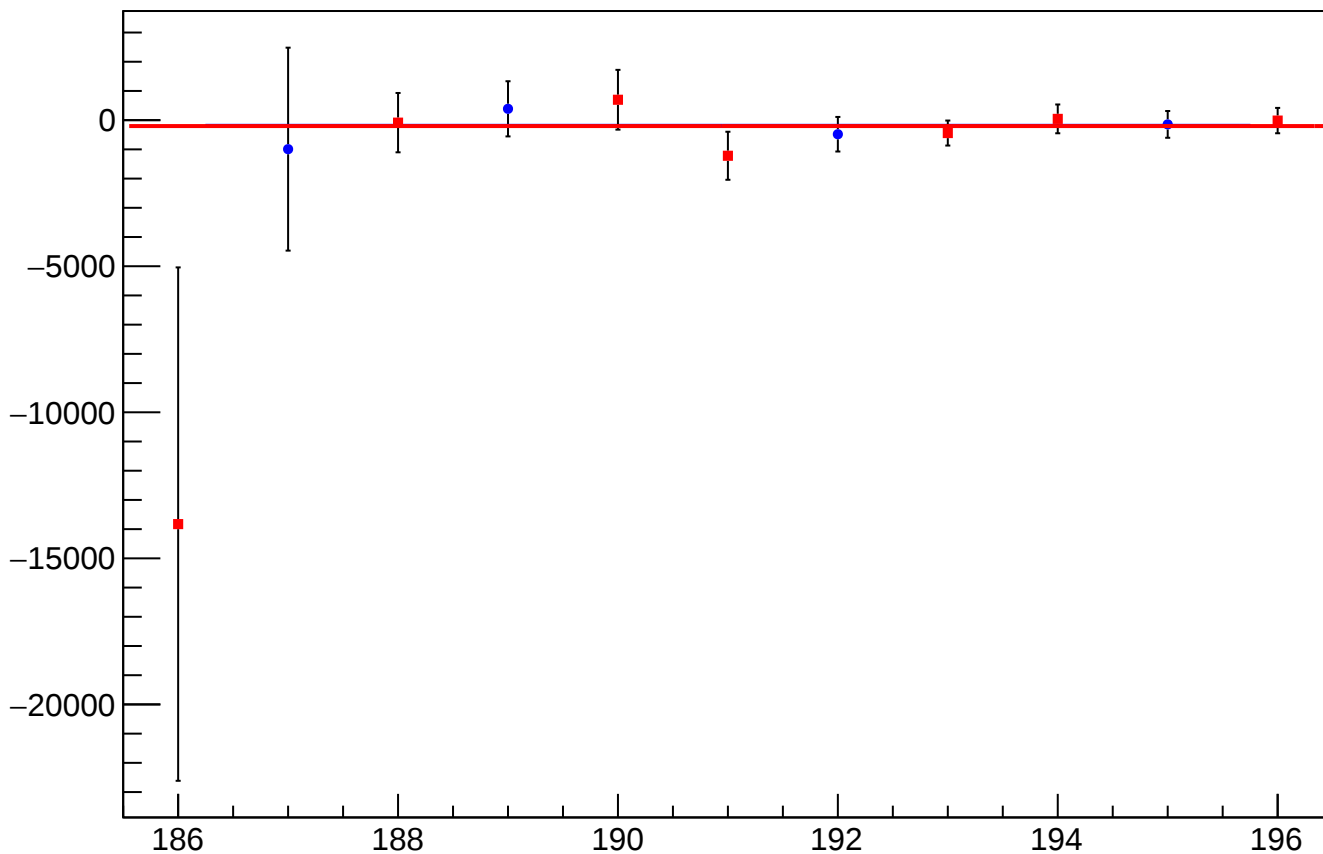
Right: 435.577+/-0.137 χ^2/NDF : 1123157.8/10

In: 447.402+/-0.240 χ^2/NDF : 235034.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 435.577+/-0.137 χ^2/NDF : 1123157.8/10

asym_sam1_mean vs Slug, Sign Corrected



Right In: -193.891+/-336.637 χ^2 /NDF: 0.7/3

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

Right Out: -202.126+/-233.708 χ^2 /NDF: 5.5/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

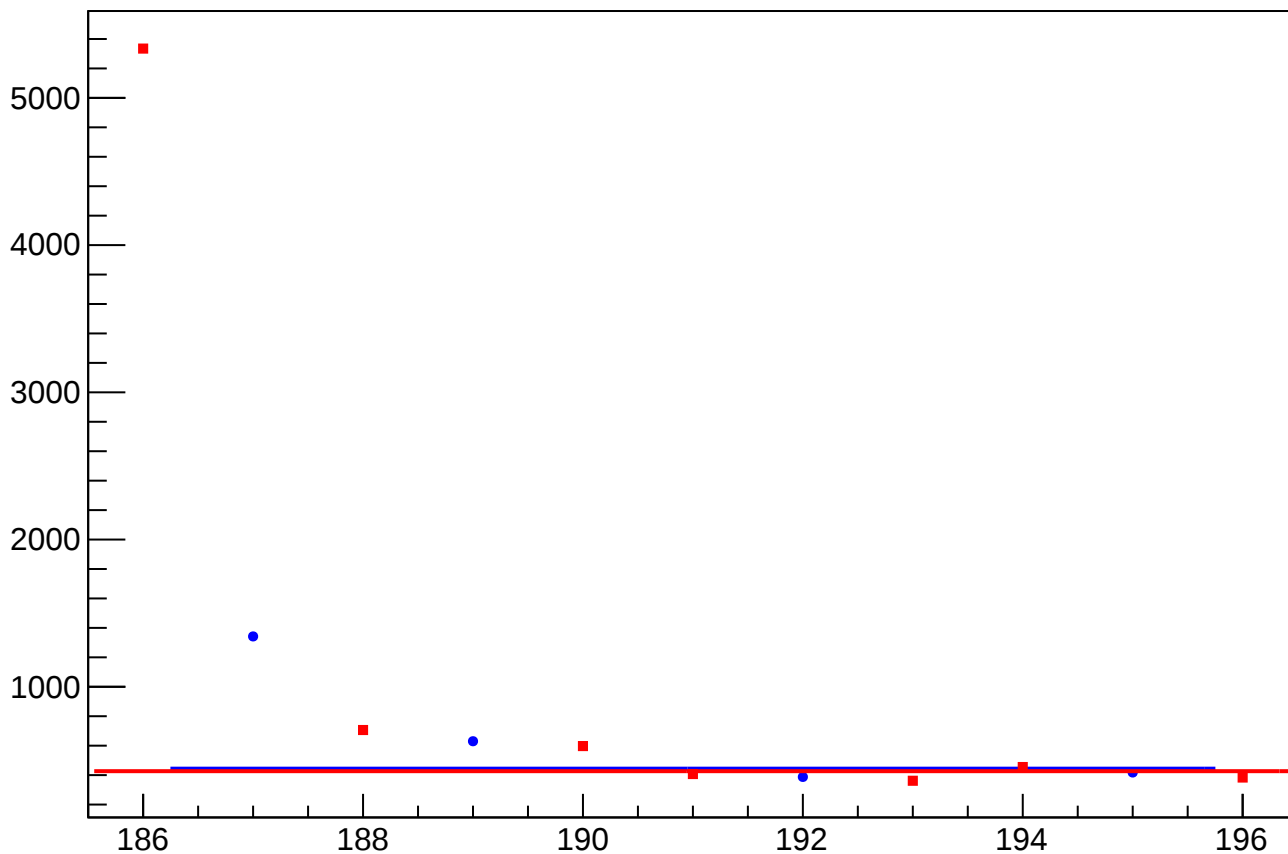
Right: -199.447+/-191.979 χ^2 /NDF: 6.2/10

In: -193.891+/-336.637 χ^2 /NDF:0.7/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -199.447+/-191.979 χ^2 /NDF: 6.2/10

asym_sam1_rms vs Slug, Sign Corrected



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

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

Right Out: 426.732+/-0.165 χ^2/NDF : 904815.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

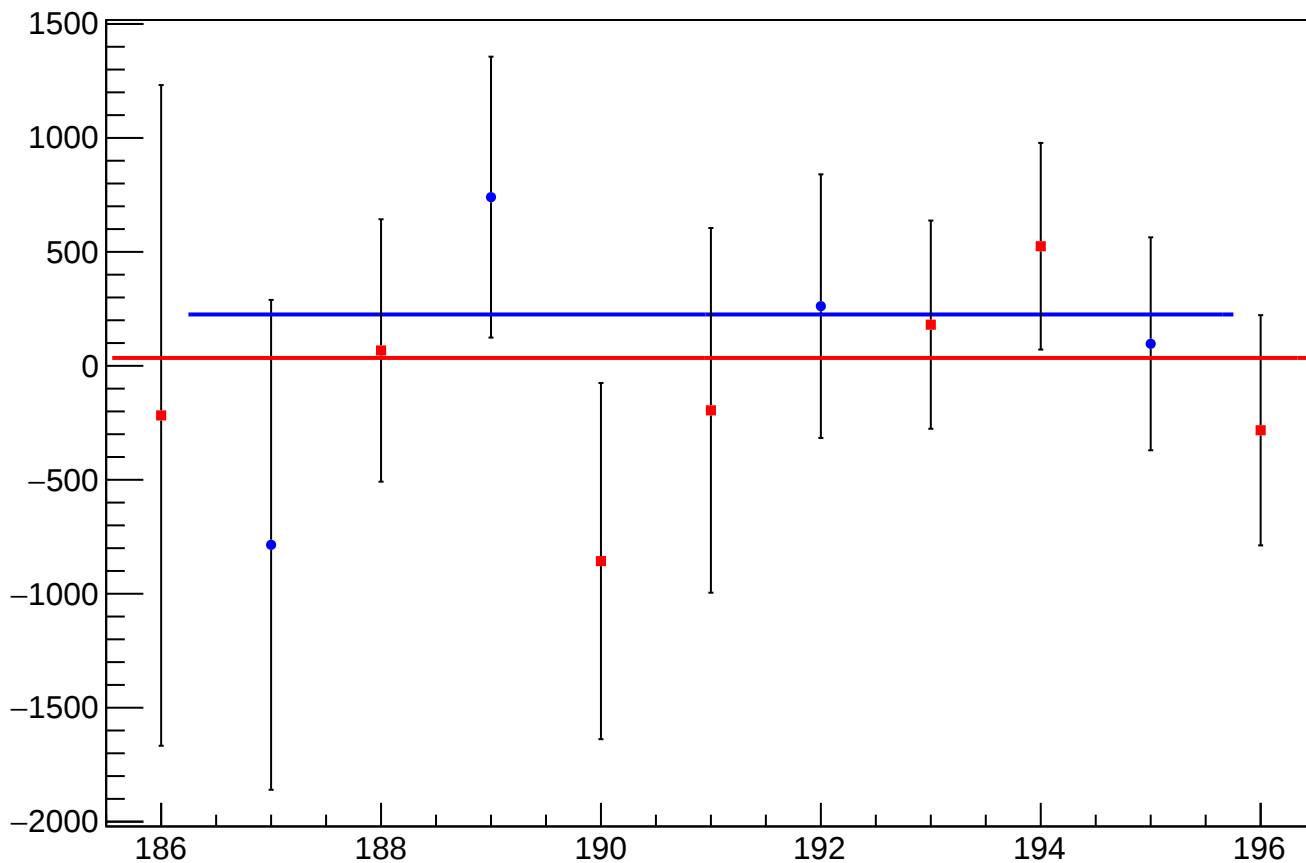
Right: 432.259+/-0.136 χ^2/NDF : 1144260.4/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 432.259+/-0.136 χ^2/NDF : 1144260.4/10

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 225.405 $\pm$ 300.535 χ^2 /NDF: 1.7/3

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

Right Out: 34.697 $\pm$ 222.105 χ^2 /NDF: 3.1/6

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

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

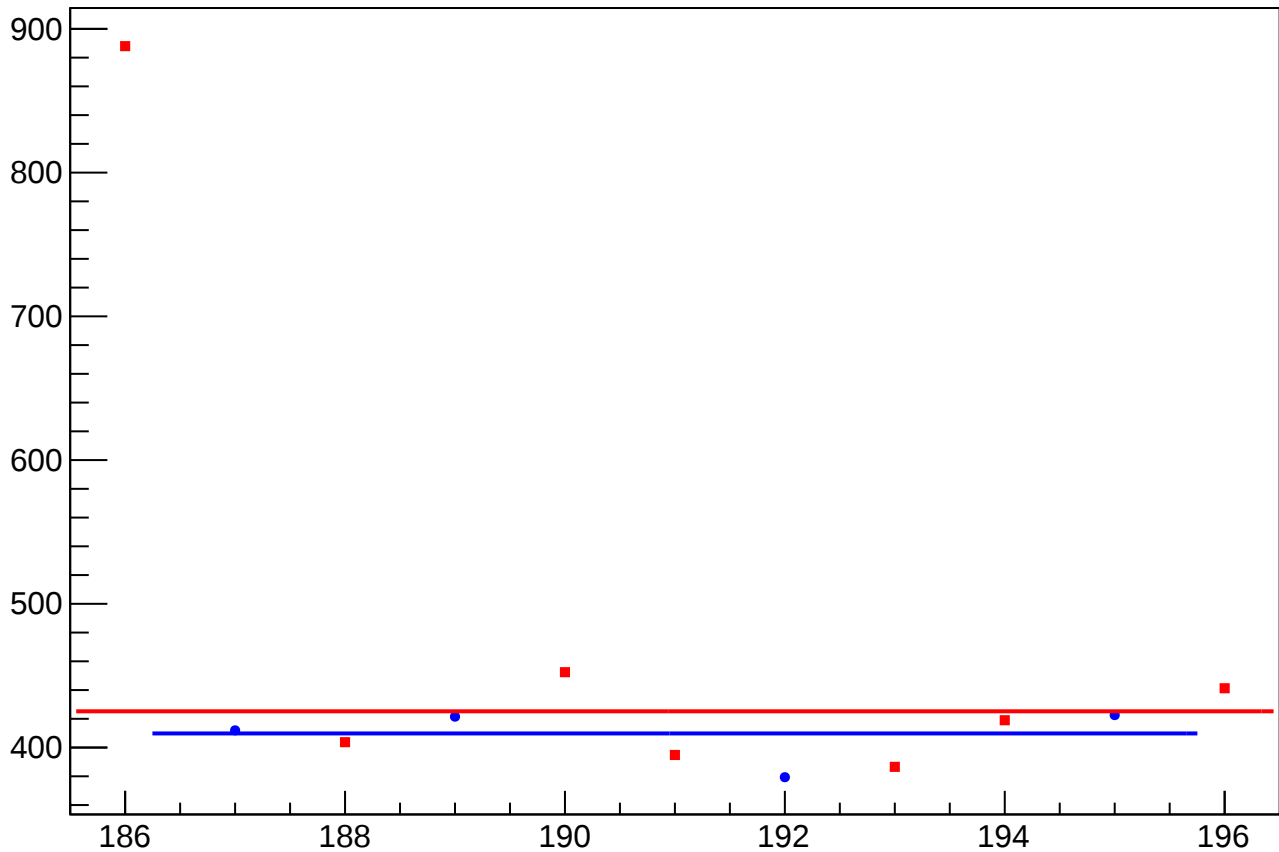
Right: 102.063 $\pm$ 178.620 χ^2 /NDF: 5.0/10

In: 225.405 $\pm$ 300.535 χ^2 /NDF:1.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 102.063 $\pm$ 178.620 χ^2 /NDF: 5.0/10

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 409.821+/-0.213 χ^2/NDF : 7766.9/3

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

Right Out: 425.218+/-0.157 χ^2/NDF : 228652.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

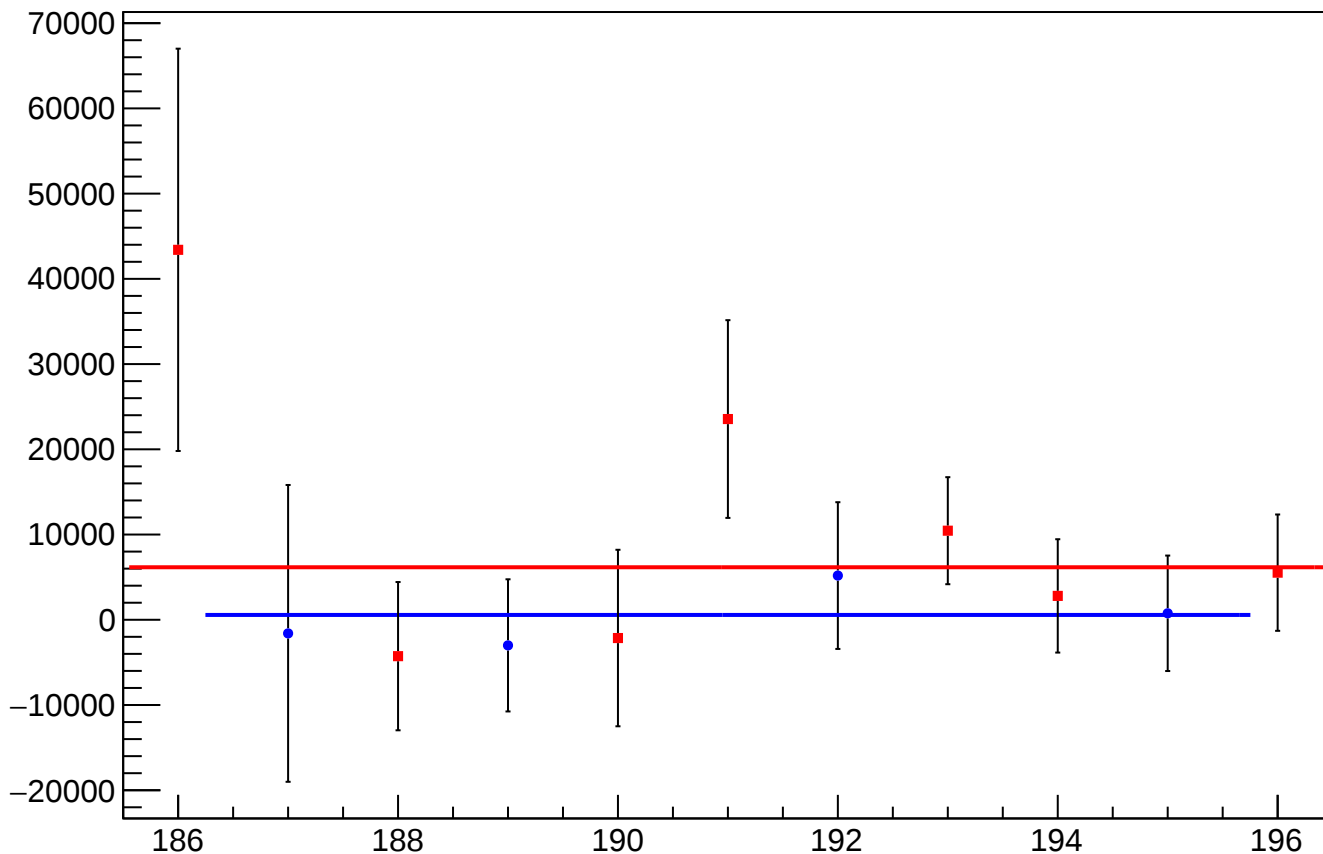
Right: 419.779+/-0.126 χ^2/NDF : 239814.1/10

In: 409.821+/-0.213 χ^2/NDF : 7766.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 419.779+/-0.126 χ^2/NDF : 239814.1/10

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: 567.345+/-4255.184 χ^2/NDF : 0.5/3

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

Right Out: 6161.388+/-3143.150 χ^2/NDF : 7.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

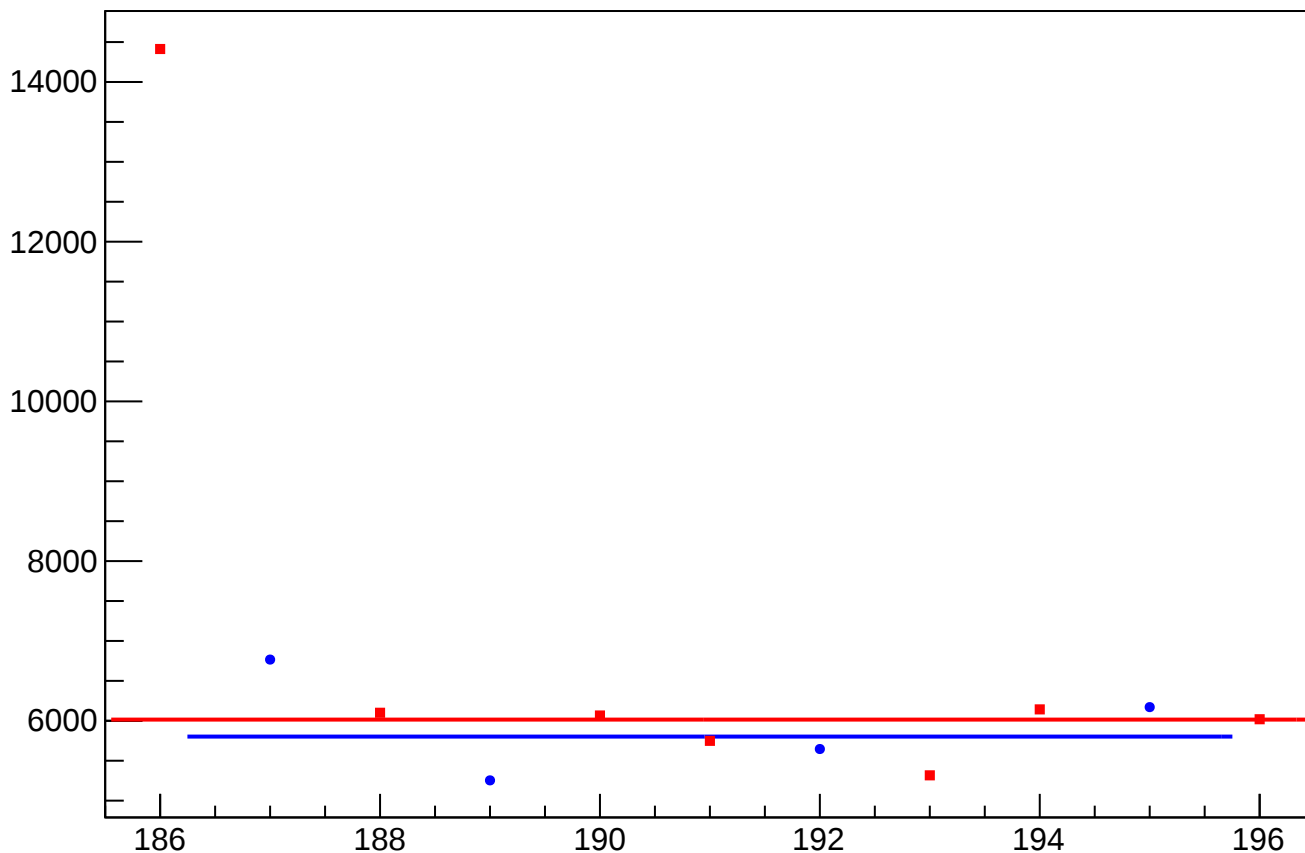
Right: 4186.623+/-2528.210 χ^2/NDF : 9.2/10

In: 567.345+/-4255.184 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4186.623+/-2528.210 χ^2/NDF : 9.2/10

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5802.323+/-3.009 χ^2/NDF : 22725.8/3

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

Right Out: 6014.986+/-2.223 χ^2/NDF : 279991.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

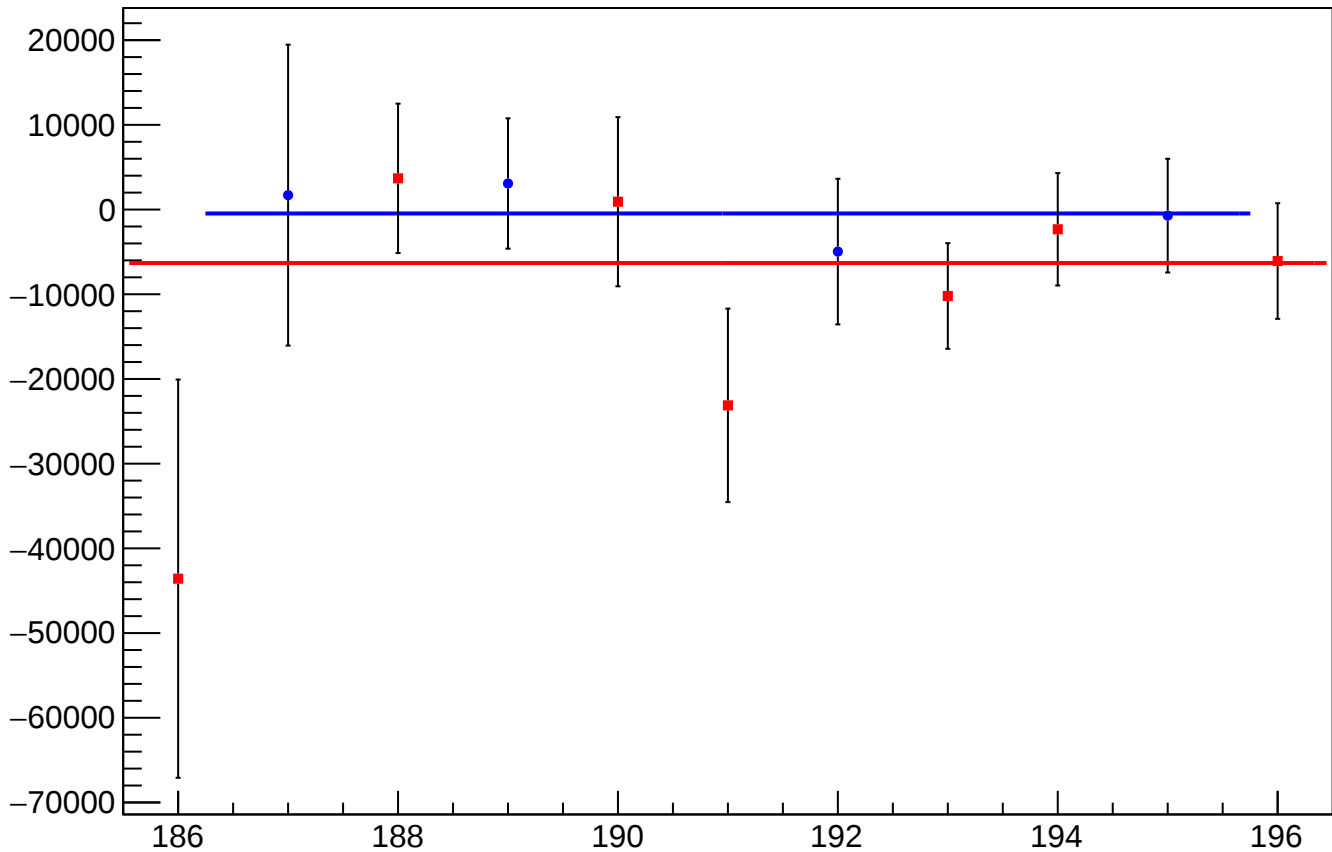
Right: 5939.913+/-1.788 χ^2/NDF : 305949.1/10

In: 5802.323+/-3.009 χ^2/NDF : 22725.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5939.913+/-1.788 χ^2/NDF : 305949.1/10

asym_sam2_mean vs Slug, Sign Corrected



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

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

Right Out: -6310.091+/-3126.884 χ^2/NDF : 7.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

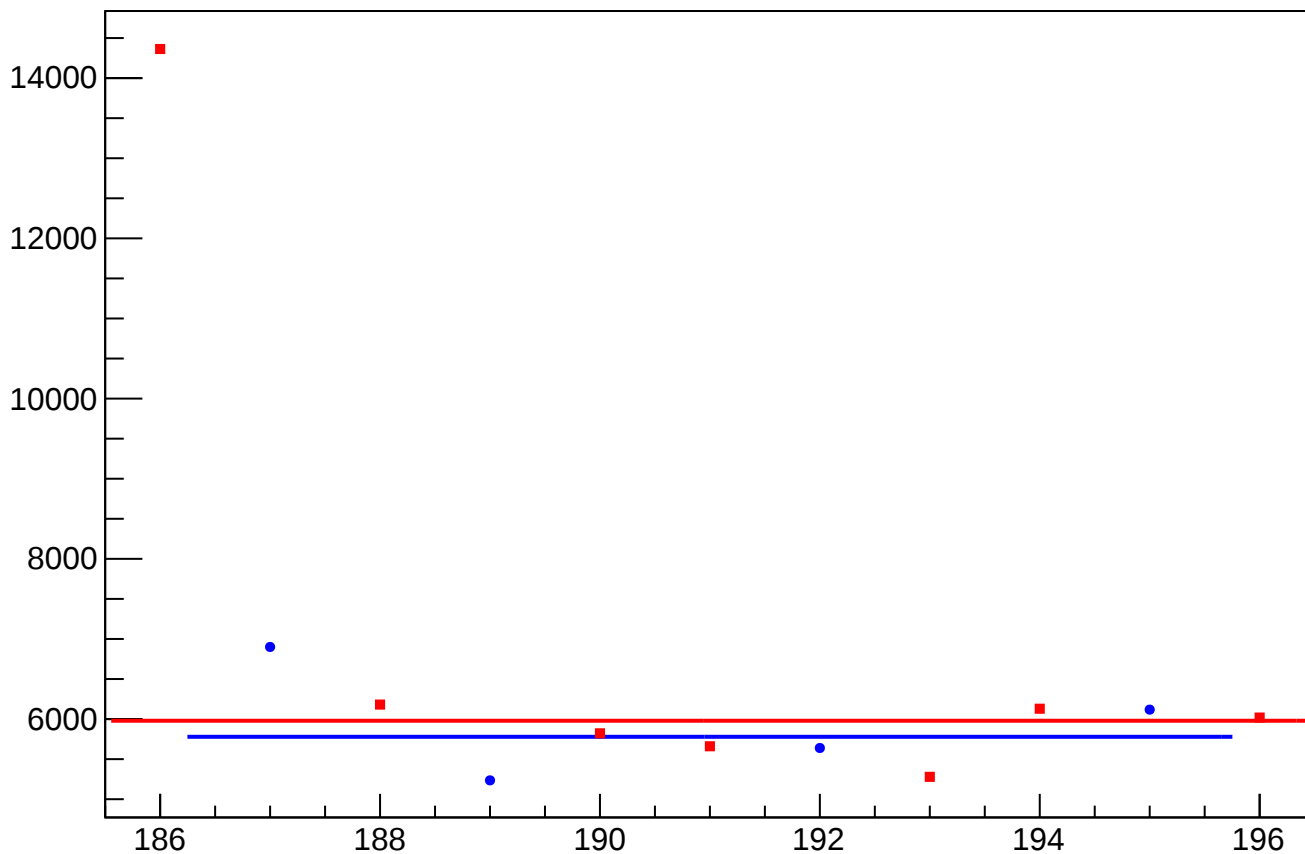
Right: -4246.695+/-2515.376 χ^2/NDF : 9.0/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4246.695+/-2515.376 χ^2/NDF : 9.0/10

asym_sam2_rms vs Slug, Sign Corrected



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

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

Right Out: 5979.291+/-2.211 χ^2/NDF : 283775.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

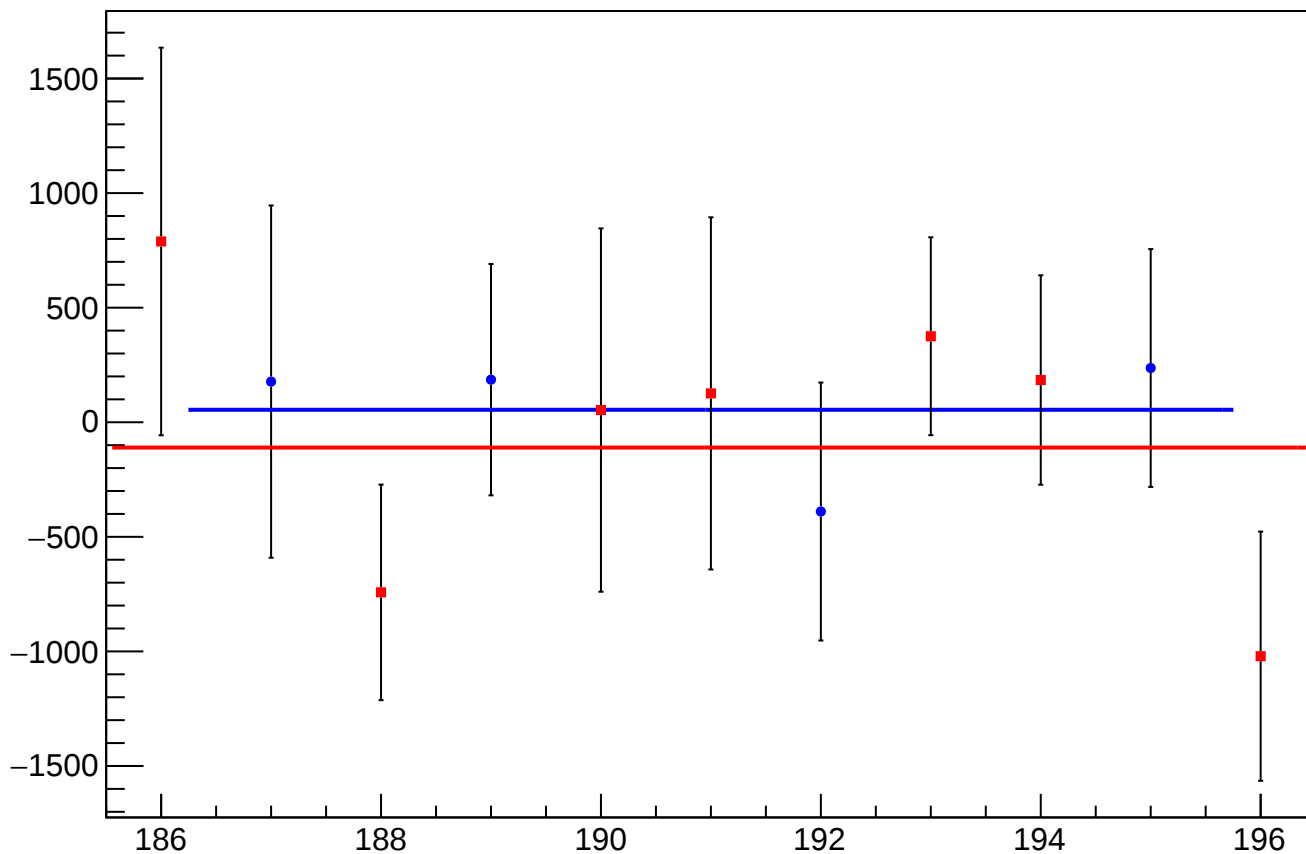
Right: 5908.629+/-1.779 χ^2/NDF : 310251.9/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5908.629+/-1.779 χ^2/NDF : 310251.9/10

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 54.384+/-283.007 χ^2/NDF : 0.8/3

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

Right Out: -110.474+/-209.715 χ^2/NDF : 7.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

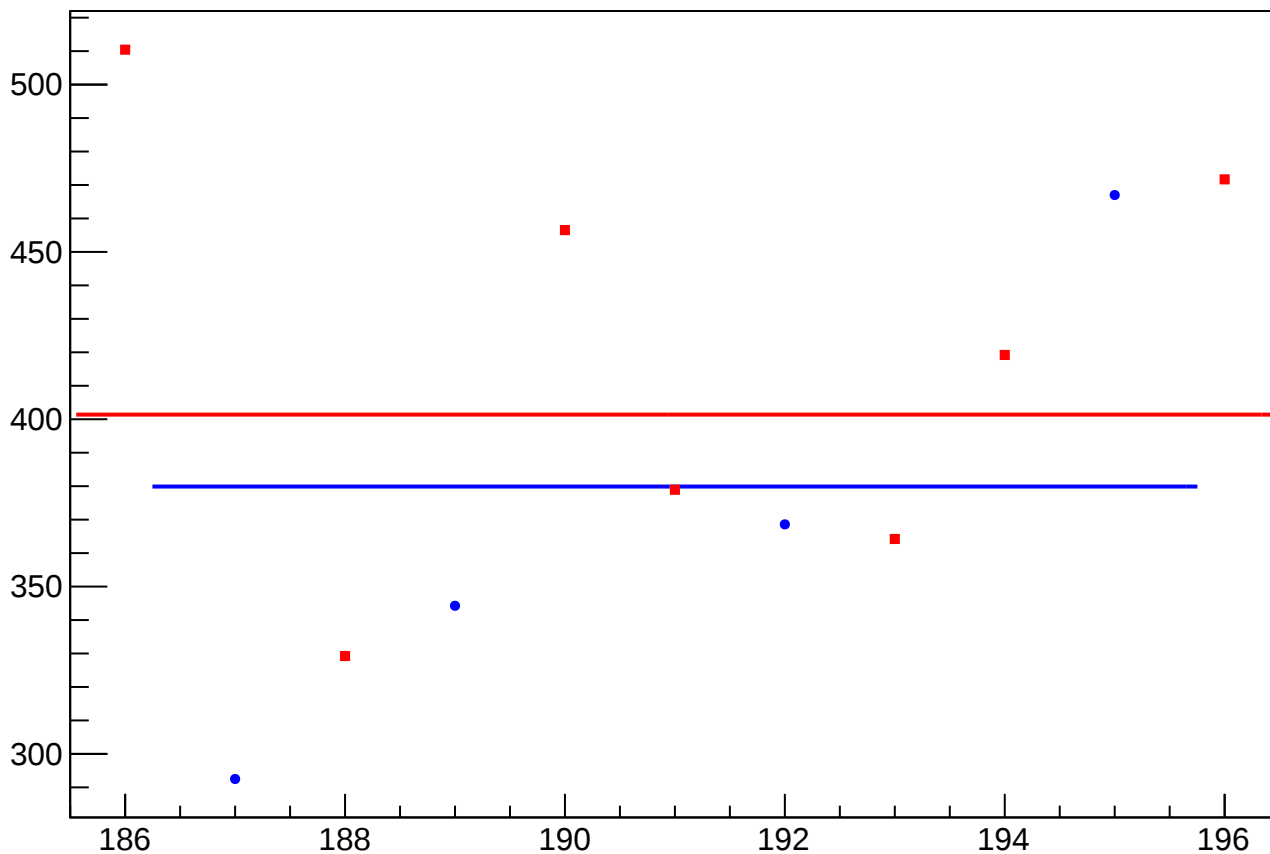
Right: -52.036+/-168.495 χ^2/NDF : 8.6/10

In: 54.384+/-283.007 χ^2/NDF : 0.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.036+/-168.495 χ^2/NDF : 8.6/10

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 379.891 $\pm$ 0.200 χ^2 /NDF: 92962.4/3

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

Right Out: 401.383 $\pm$ 0.148 χ^2 /NDF: 142976.3/6

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

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

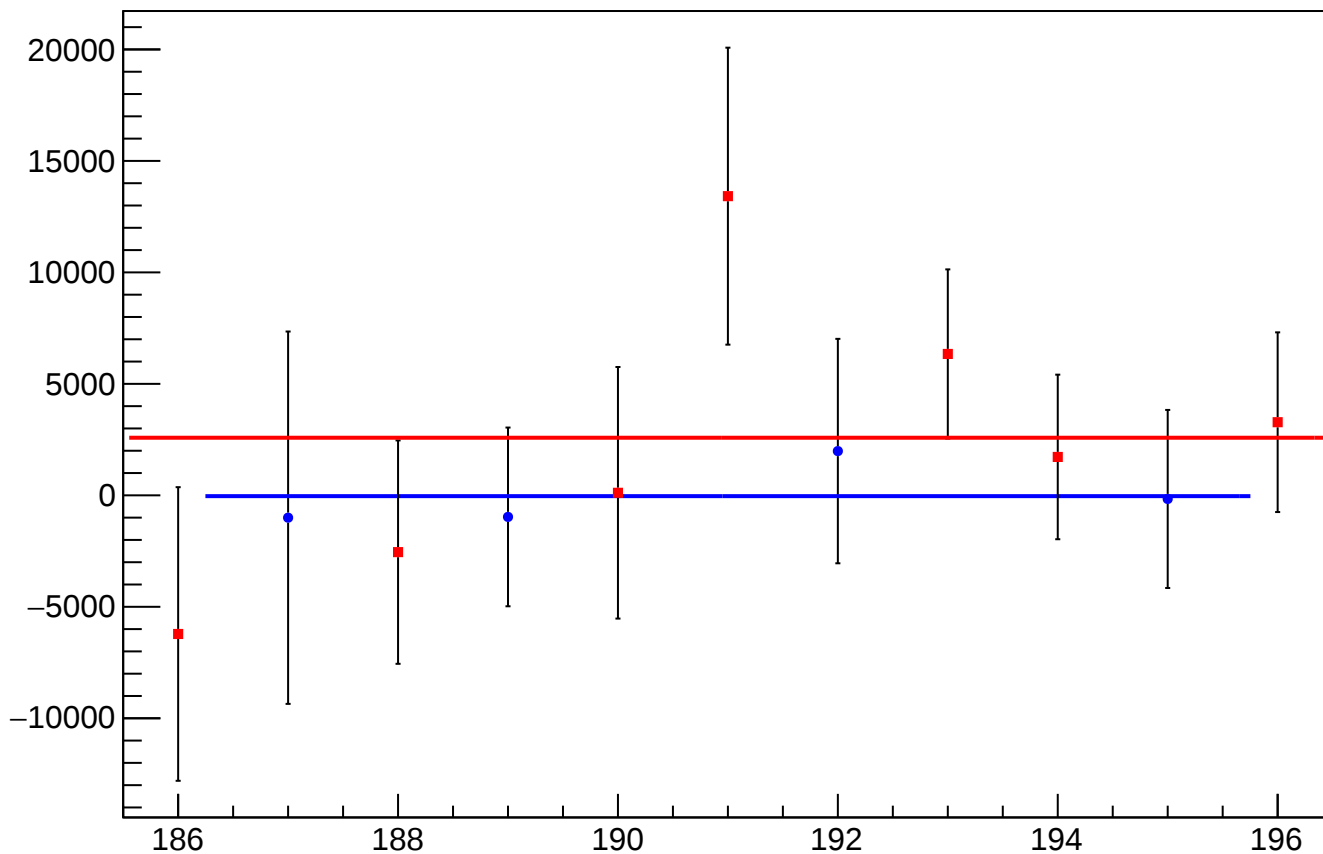
Right: 393.765 $\pm$ 0.119 χ^2 /NDF: 243384.1/10

In: 379.891 $\pm$ 0.200 χ^2 /NDF: 92962.4/3

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

All: 393.765 $\pm$ 0.119 χ^2 /NDF: 243384.1/10

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -36.310 ± 2365.167 $\chi^2/\text{NDF}: 0.2/3$

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

Right Out: 2583.790 ± 1764.094 $\chi^2/\text{NDF}: 6.7/6$

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

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

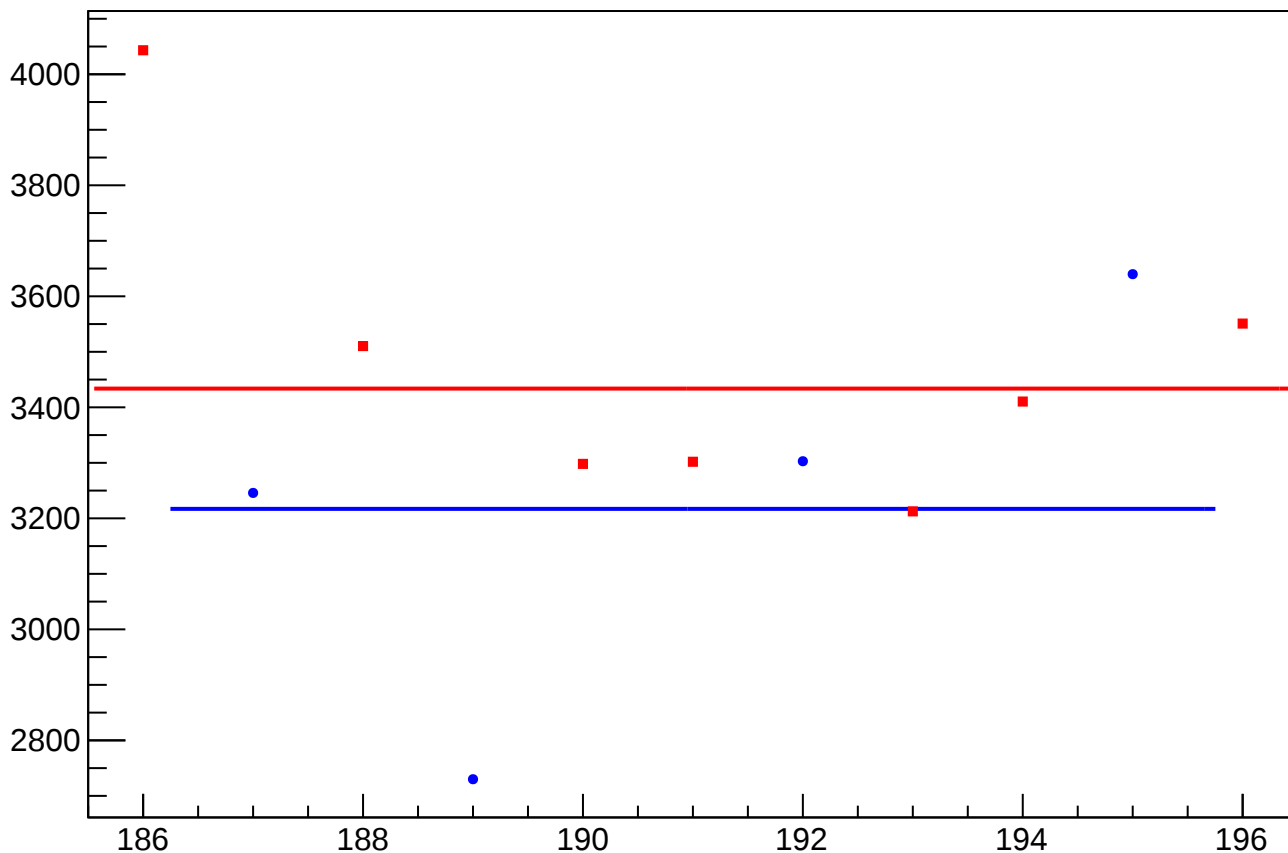
Right: 1647.219 ± 1414.077 $\chi^2/\text{NDF}: 7.8/10$

In: -36.310 ± 2365.167 $\chi^2/\text{NDF}: 0.2/3$

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

All: 1647.219 ± 1414.077 $\chi^2/\text{NDF}: 7.8/10$

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 3217.063+/-1.672 χ^2/NDF : 52558.1/3

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

Right Out: 3433.761+/-1.247 χ^2/NDF : 28112.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

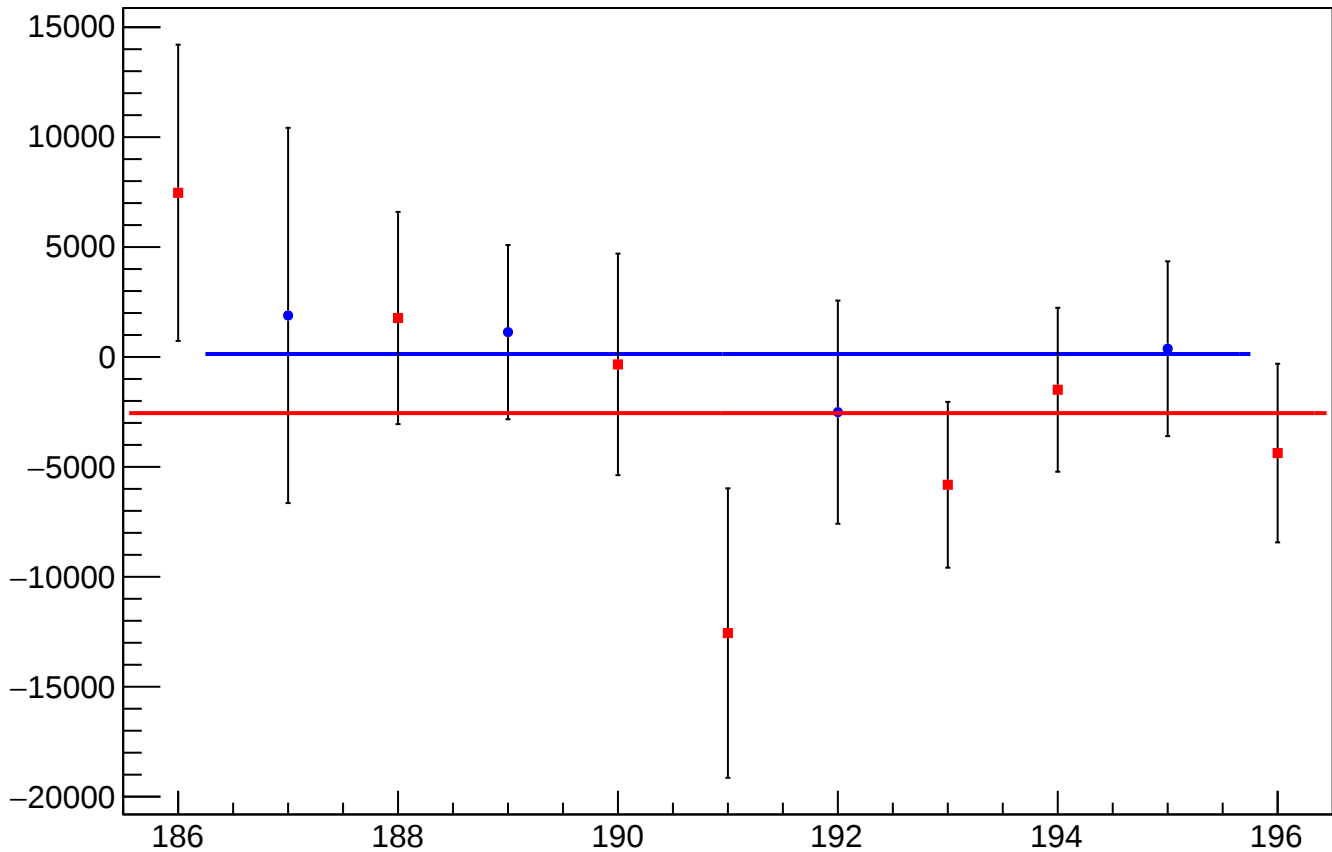
Right: 3356.301+/-1.000 χ^2/NDF : 91457.6/10

In: 3217.063+/-1.672 χ^2/NDF : 52558.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3356.301+/-1.000 χ^2/NDF : 91457.6/10

asym_sam3_mean vs Slug, Sign Corrected



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

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

Right Out: -2553.695+/-1740.114 χ^2/NDF : 6.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

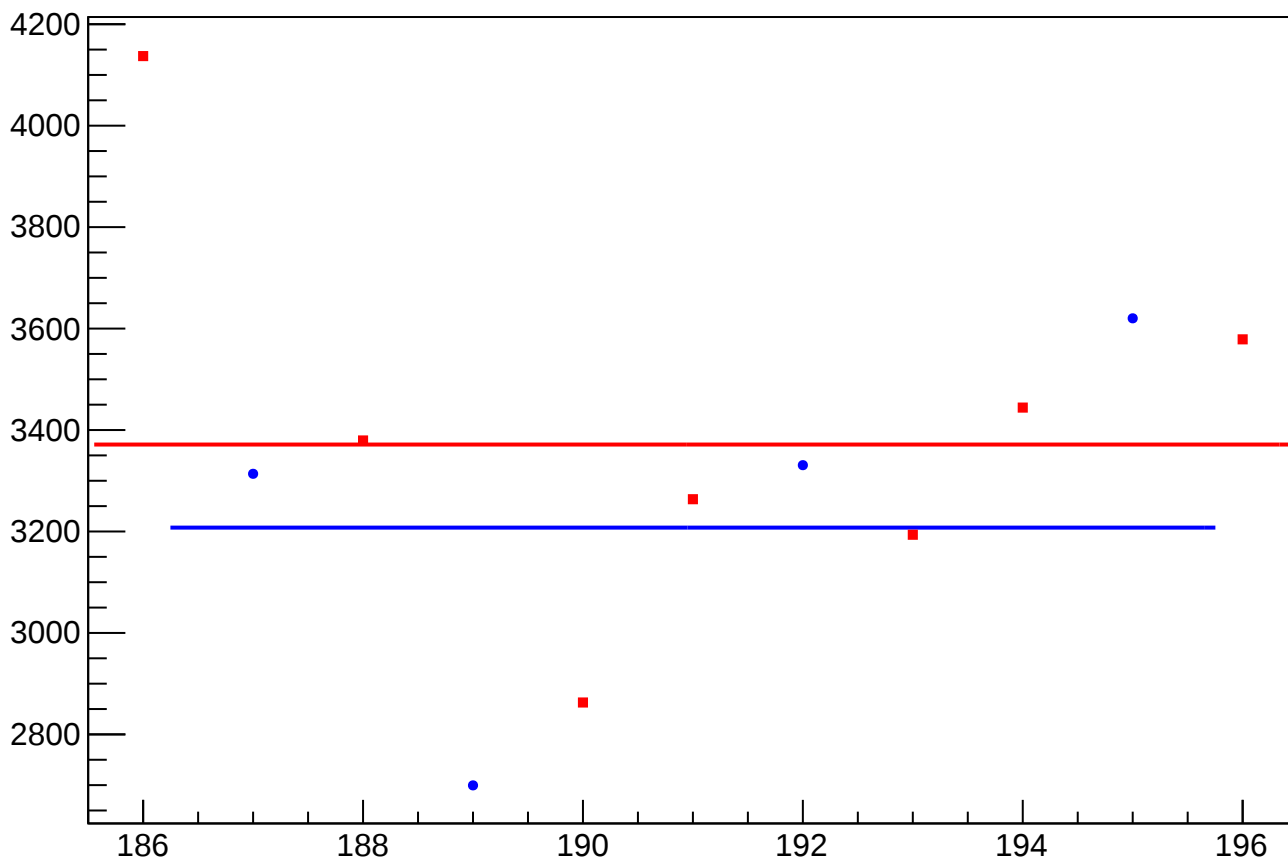
Right: -1606.834+/-1400.668 χ^2/NDF : 7.8/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1606.834+/-1400.668 χ^2/NDF : 7.8/10

asym_sam3_rms vs Slug, Sign Corrected



Right In: 3207.647+/-1.669 χ^2/NDF : 55899.7/3

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

Right Out: 3371.406+/-1.230 χ^2/NDF : 57161.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

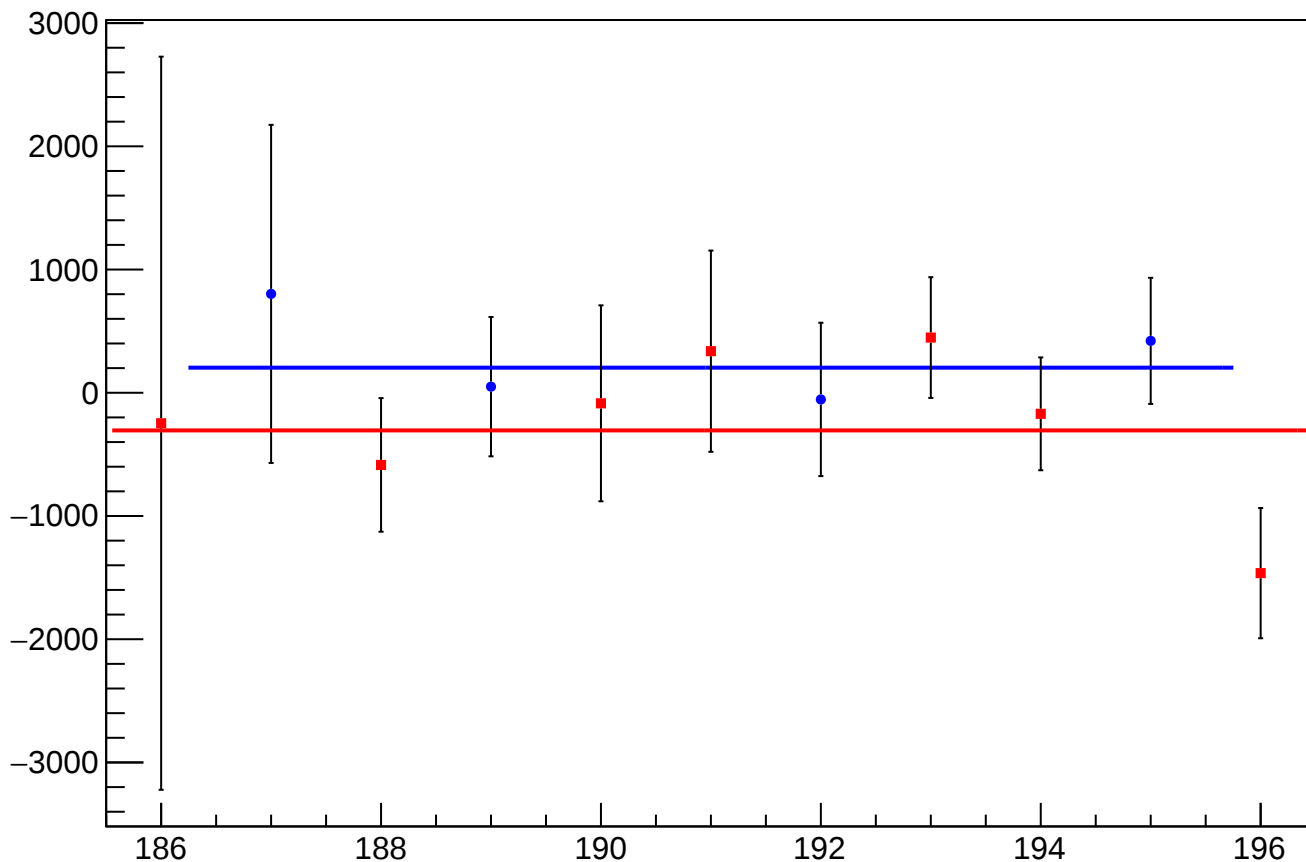
Right: 3313.748+/-0.990 χ^2/NDF : 119297.5/10

In: 3207.647+/-1.669 χ^2/NDF : 55899.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3313.748+/-0.990 χ^2/NDF : 119297.5/10

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 203.793+/-315.198 χ^2/NDF : 0.6/3

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

Right Out: -305.484+/-228.730 χ^2/NDF : 8.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

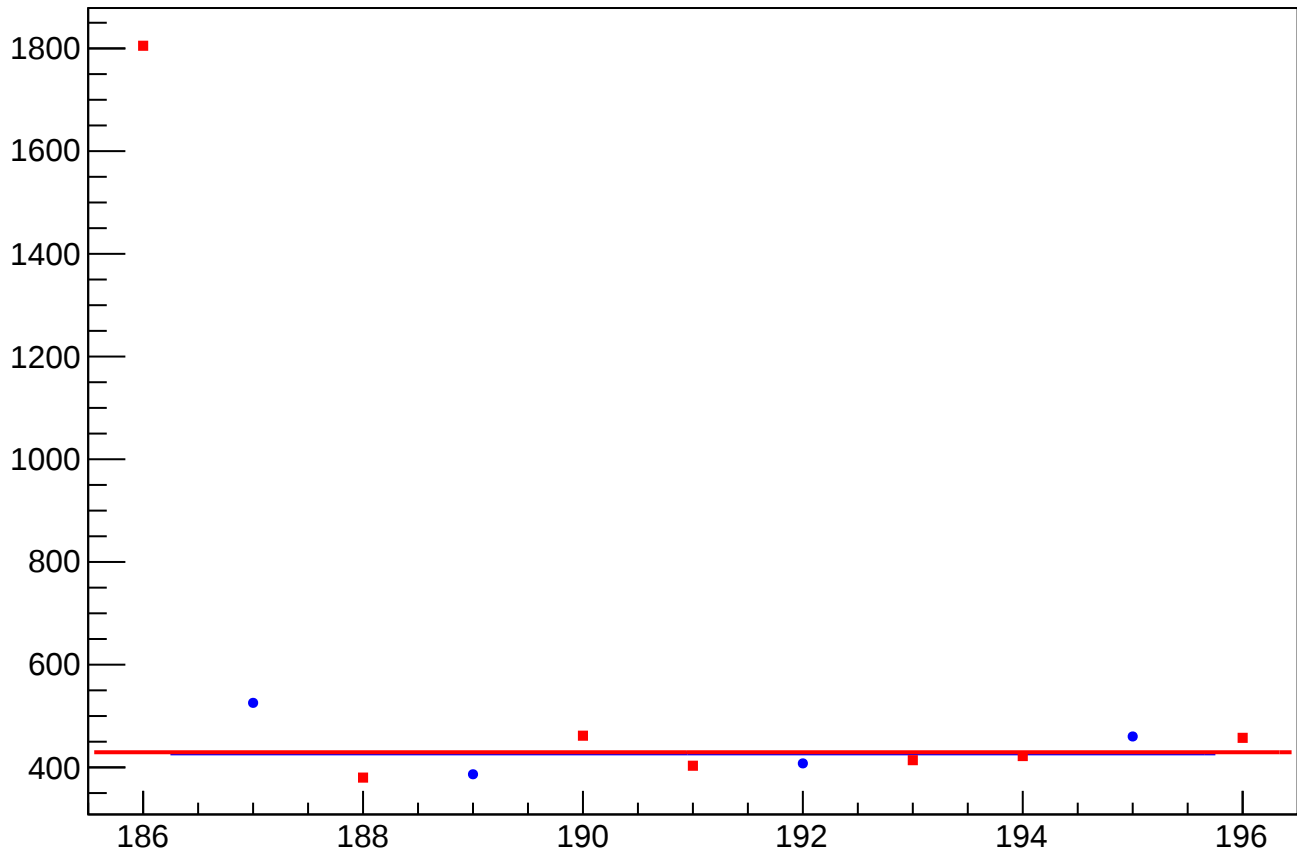
Right: -129.809+/-185.123 χ^2/NDF : 10.5/10

In: 203.793+/-315.198 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -129.809+/-185.123 χ^2/NDF : 10.5/10

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 427.312 $\pm$ 0.223 χ^2 /NDF: 30893.6/3

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

Right Out: 429.462 $\pm$ 0.162 χ^2 /NDF: 457846.1/6

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

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

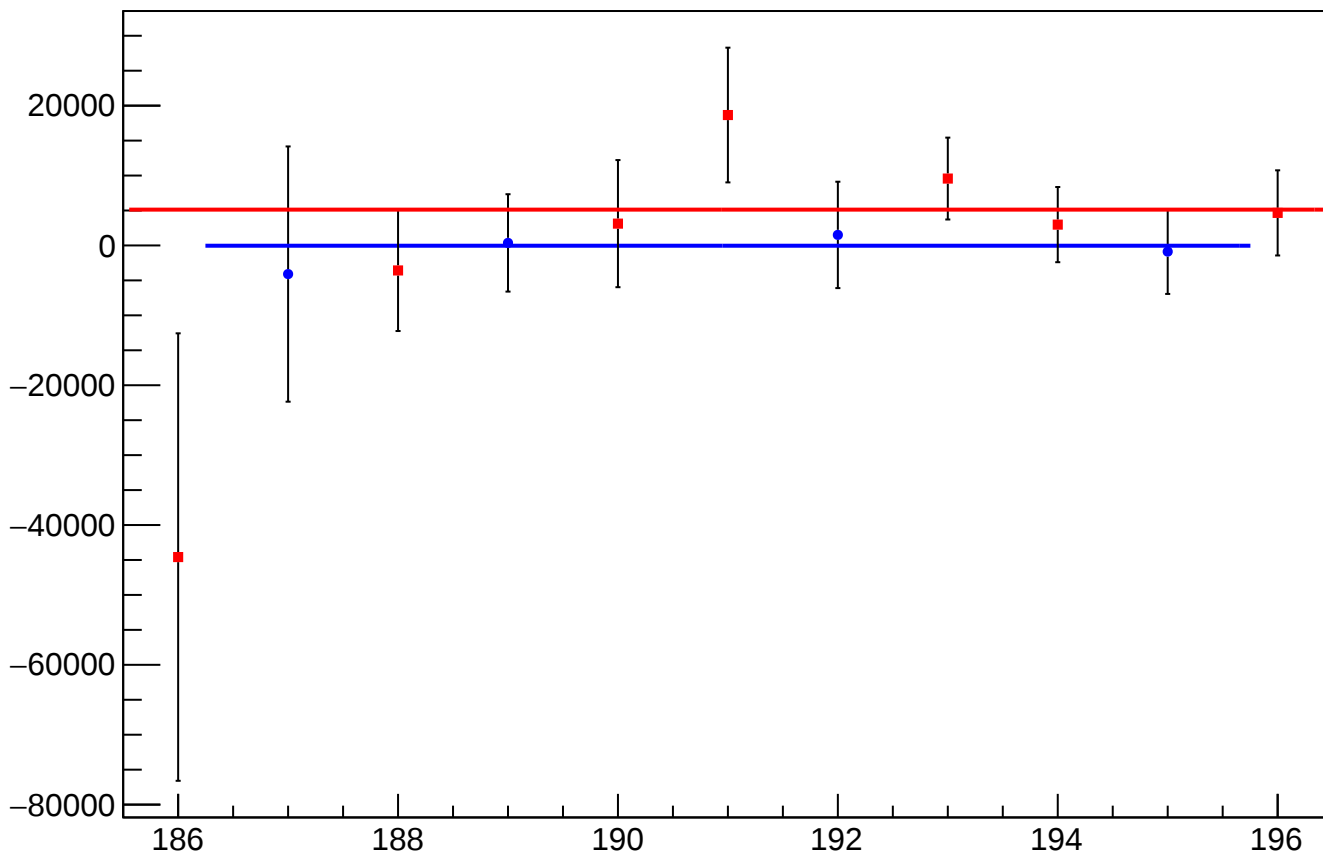
Right: 428.720 $\pm$ 0.131 χ^2 /NDF: 488800.6/10

In: 427.312 $\pm$ 0.223 χ^2 /NDF:30893.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 428.720 $\pm$ 0.131 χ^2 /NDF: 488800.6/10

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -40.158 ± 3831.189 $\chi^2/\text{NDF}: 0.1/3$

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

Right Out: 5124.168 ± 2796.999 $\chi^2/\text{NDF}: 6.2/6$

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

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

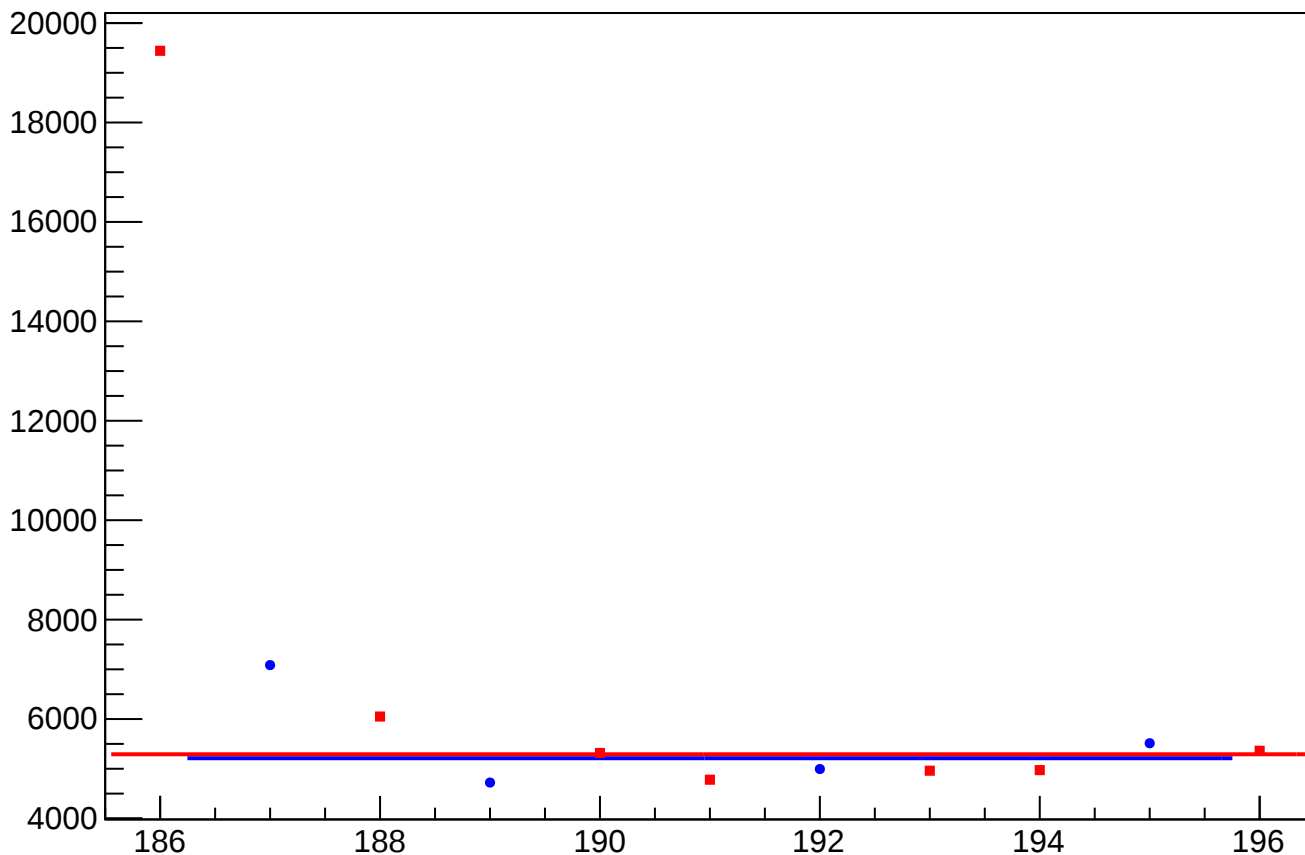
Right: 3328.639 ± 2259.035 $\chi^2/\text{NDF}: 7.5/10$

In: -40.158 ± 3831.189 $\chi^2/\text{NDF}: 0.1/3$

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

All: 3328.639 ± 2259.035 $\chi^2/\text{NDF}: 7.5/10$

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 5211.809+/-2.709 χ^2/NDF : 37510.0/3

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

Right Out: 5291.023+/-1.978 χ^2/NDF : 425572.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

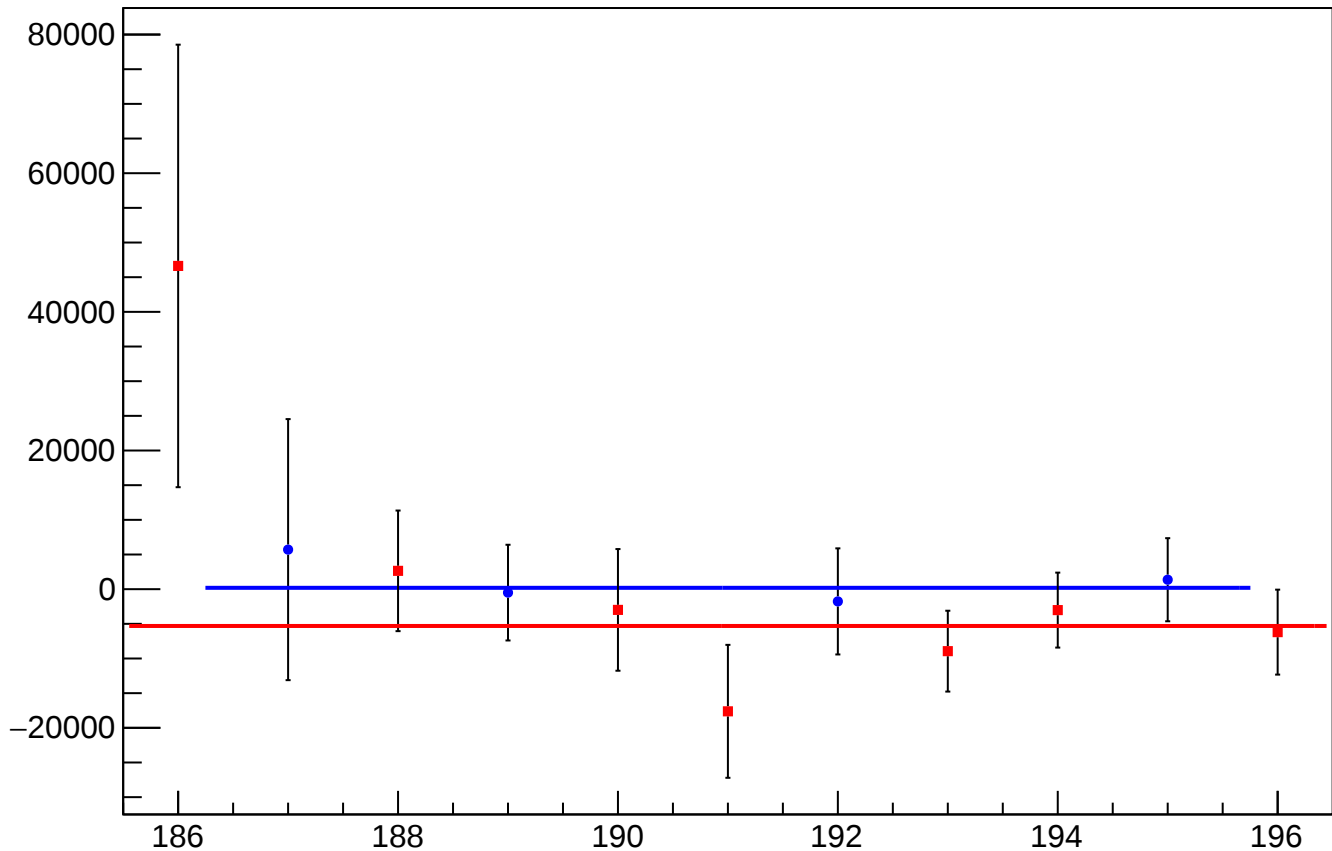
Right: 5263.482+/-1.597 χ^2/NDF : 463640.0/10

In: 5211.809+/-2.709 χ^2/NDF : 37510.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5263.482+/-1.597 χ^2/NDF : 463640.0/10

asym_sam4_mean vs Slug, Sign Corrected



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

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

Right Out: -5307.208+/-2791.403 χ^2/NDF : 5.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

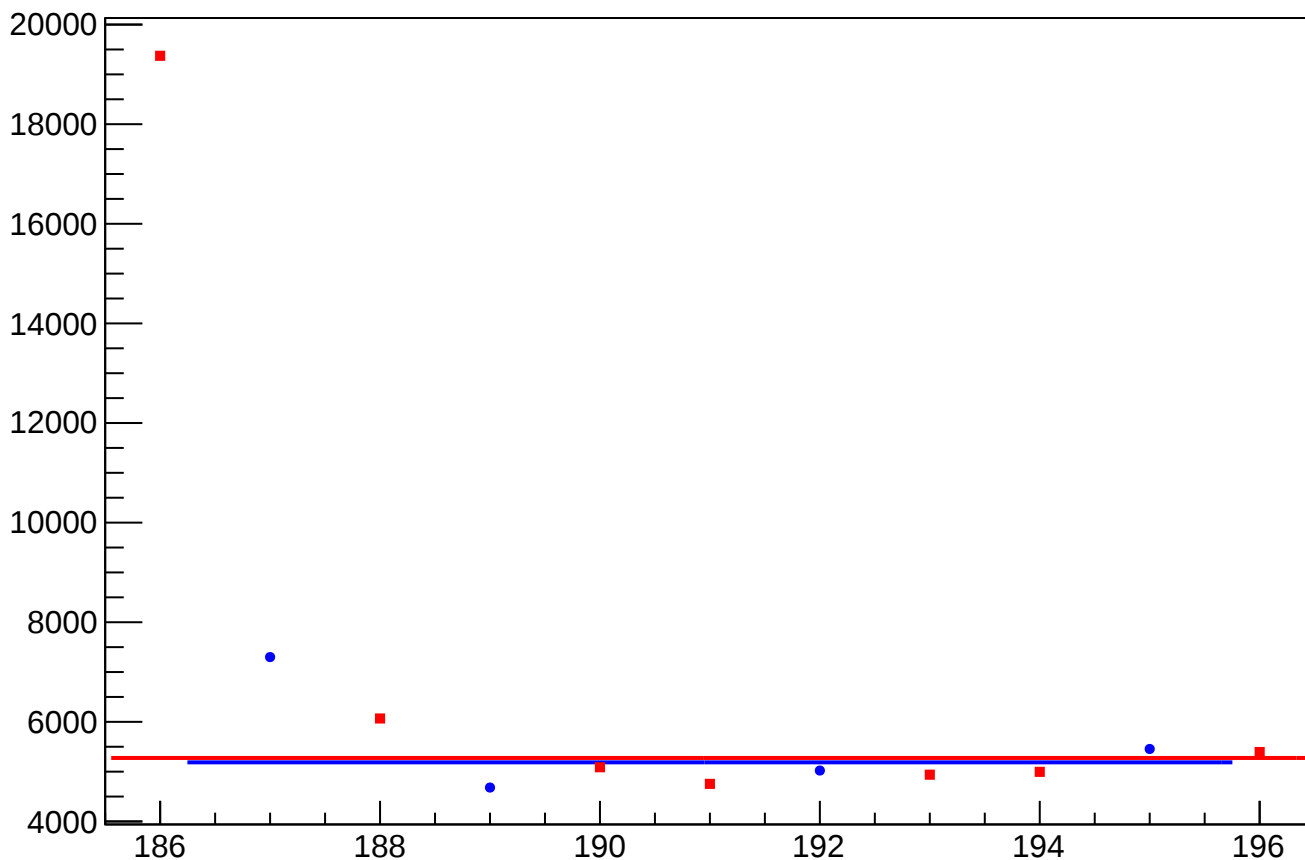
Right: -3387.866+/-2252.650 χ^2/NDF : 7.3/10

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3387.866+/-2252.650 χ^2/NDF : 7.3/10

asym_sam4_rms vs Slug, Sign Corrected



Right In: 5186.942+/-2.697 χ^2/NDF : 40900.5/3

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

Right Out: 5274.865+/-1.974 χ^2/NDF : 426370.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

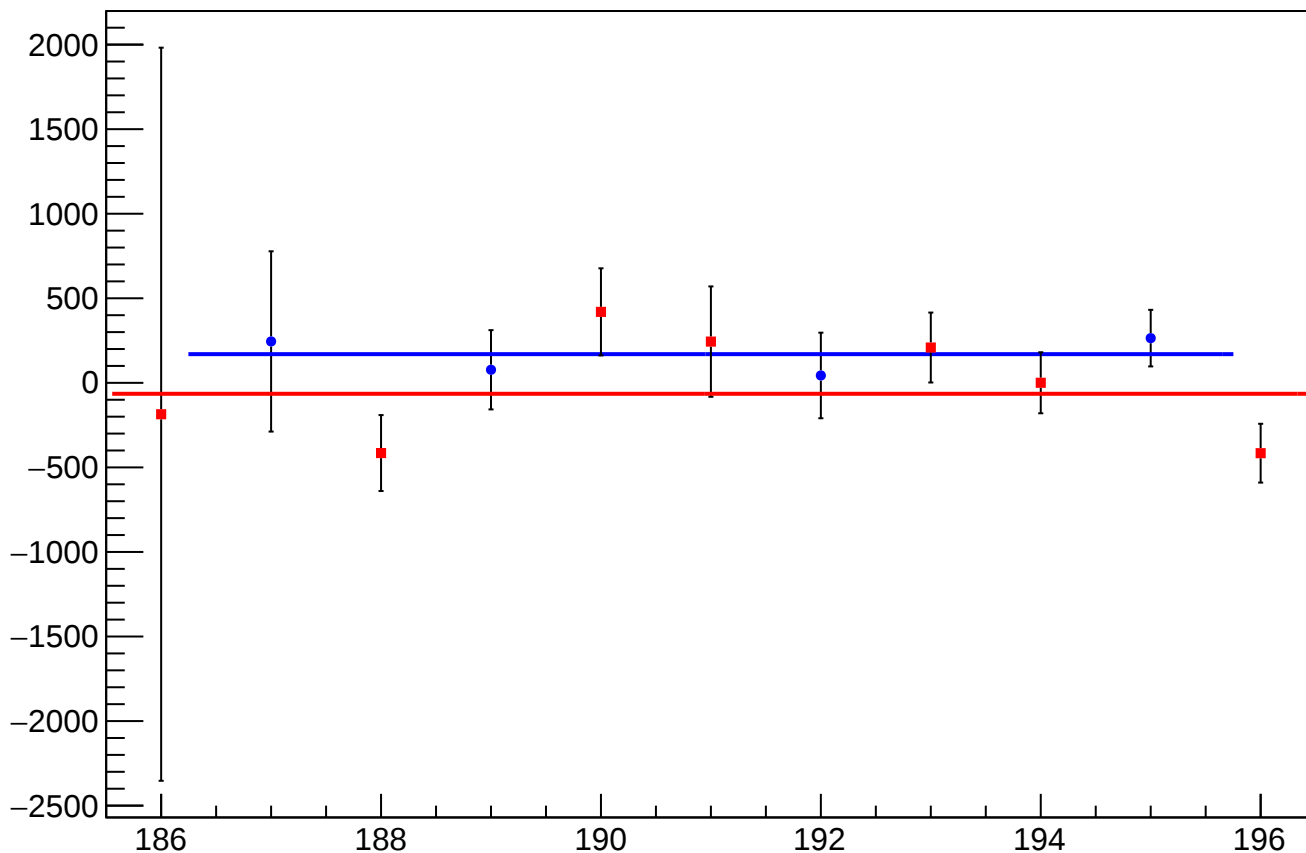
Right: 5244.201+/-1.593 χ^2/NDF : 467963.1/10

In: 5186.942+/-2.697 χ^2/NDF : 40900.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5244.201+/-1.593 χ^2/NDF : 467963.1/10

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 169.673 $\pm$ 116.963 χ^2 /NDF: 0.7/3

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

Right Out: -64.651 $\pm$ 87.137 χ^2 /NDF: 12.8/6

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

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

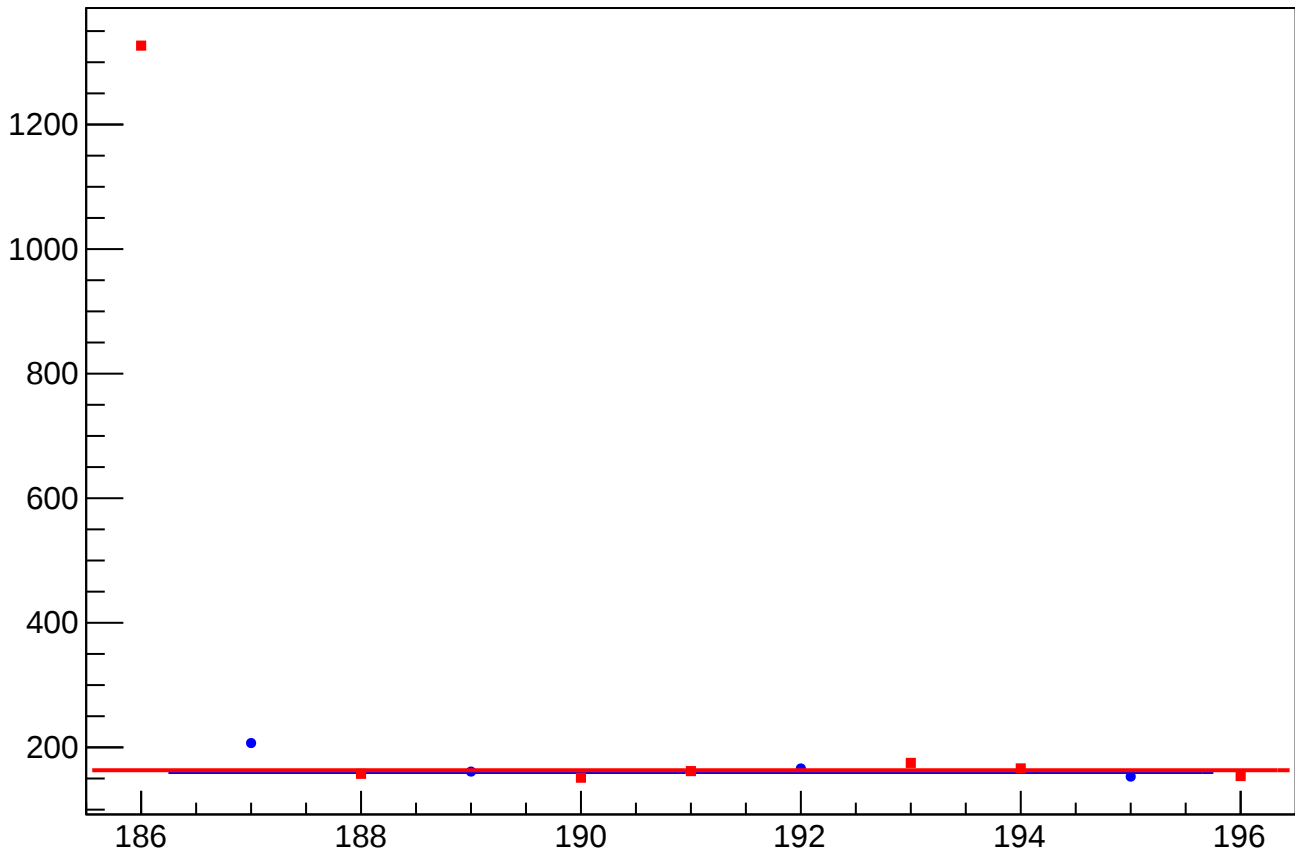
Right: 18.984 $\pm$ 69.877 χ^2 /NDF: 16.2/10

In: 169.673 $\pm$ 116.963 χ^2 /NDF:0.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 18.984 $\pm$ 69.877 χ^2 /NDF: 16.2/10

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 160.440+/-0.083 χ^2/NDF : 20137.8/3

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

Right Out: 163.262+/-0.062 χ^2/NDF : 594607.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

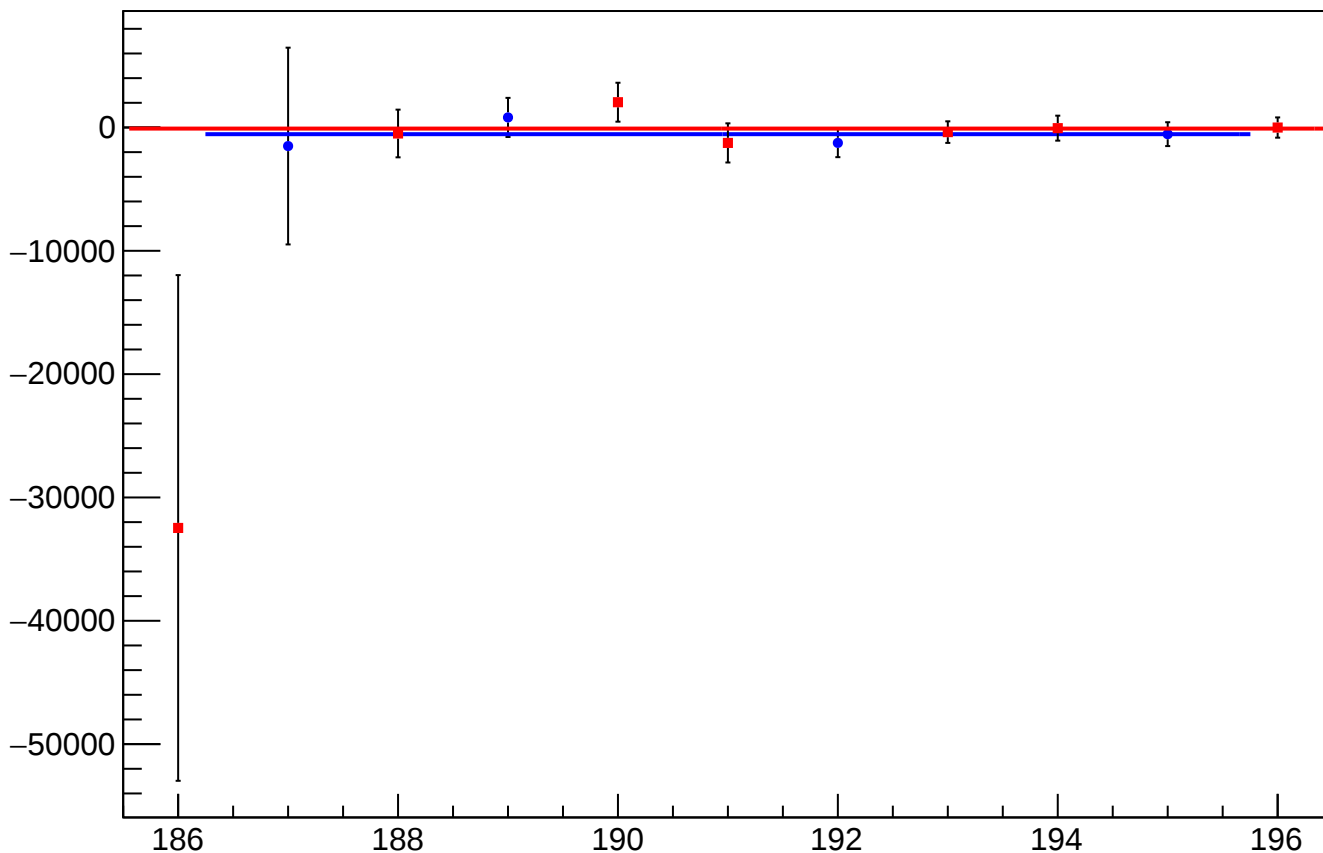
Right: 162.255+/-0.049 χ^2/NDF : 615493.9/10

In: 160.440+/-0.083 χ^2/NDF : 20137.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 162.255+/-0.049 χ^2/NDF : 615493.9/10

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: -543.752+/-669.543 χ^2/NDF : 1.1/3

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

Right Out: -89.765+/-454.874 χ^2/NDF : 5.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

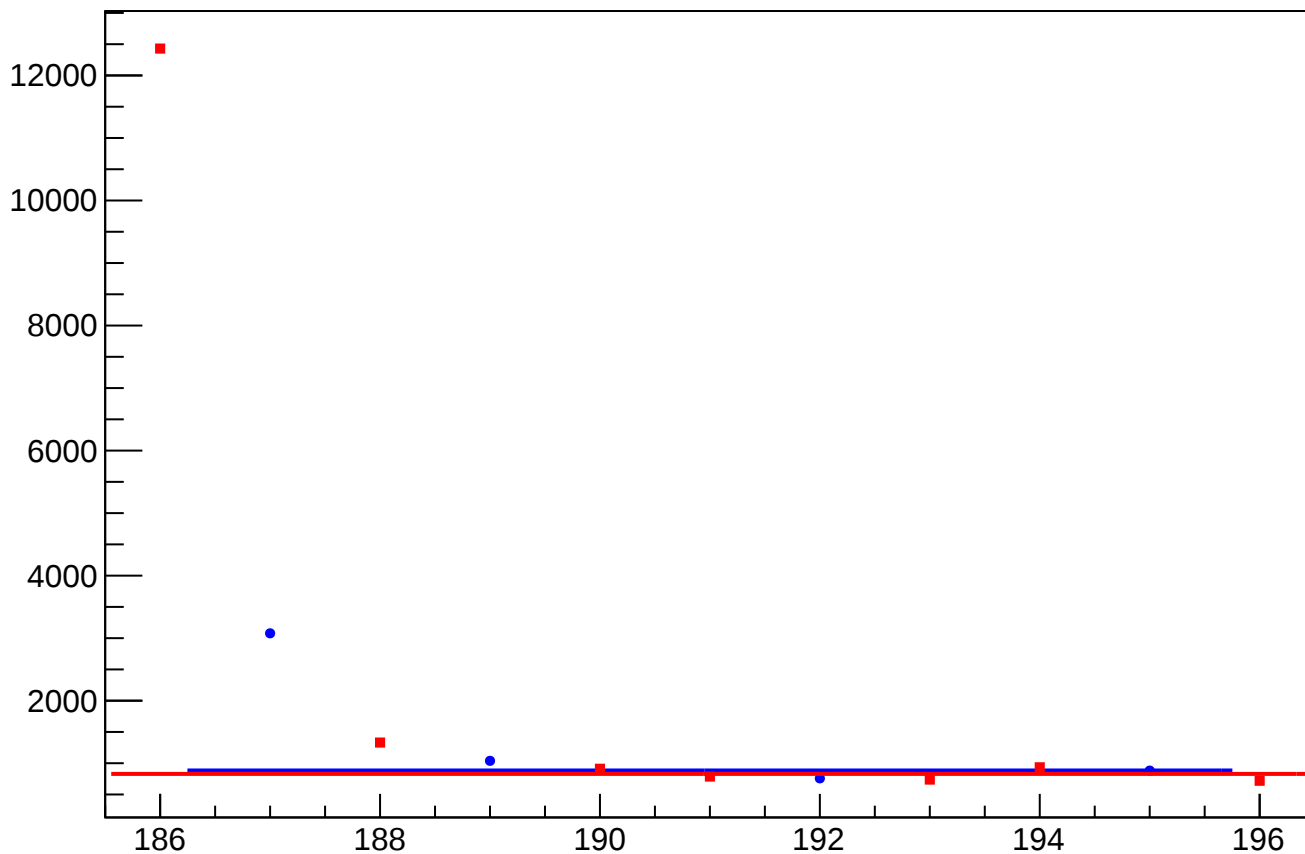
Right: -233.133+/-376.256 χ^2/NDF : 6.5/10

In: -543.752+/-669.543 χ^2/NDF : 1.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -233.133+/-376.256 χ^2/NDF : 6.5/10

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 883.746+/-0.473 χ^2/NDF : 193954.9/3

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

Right Out: 829.062+/-0.322 χ^2/NDF : 860746.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

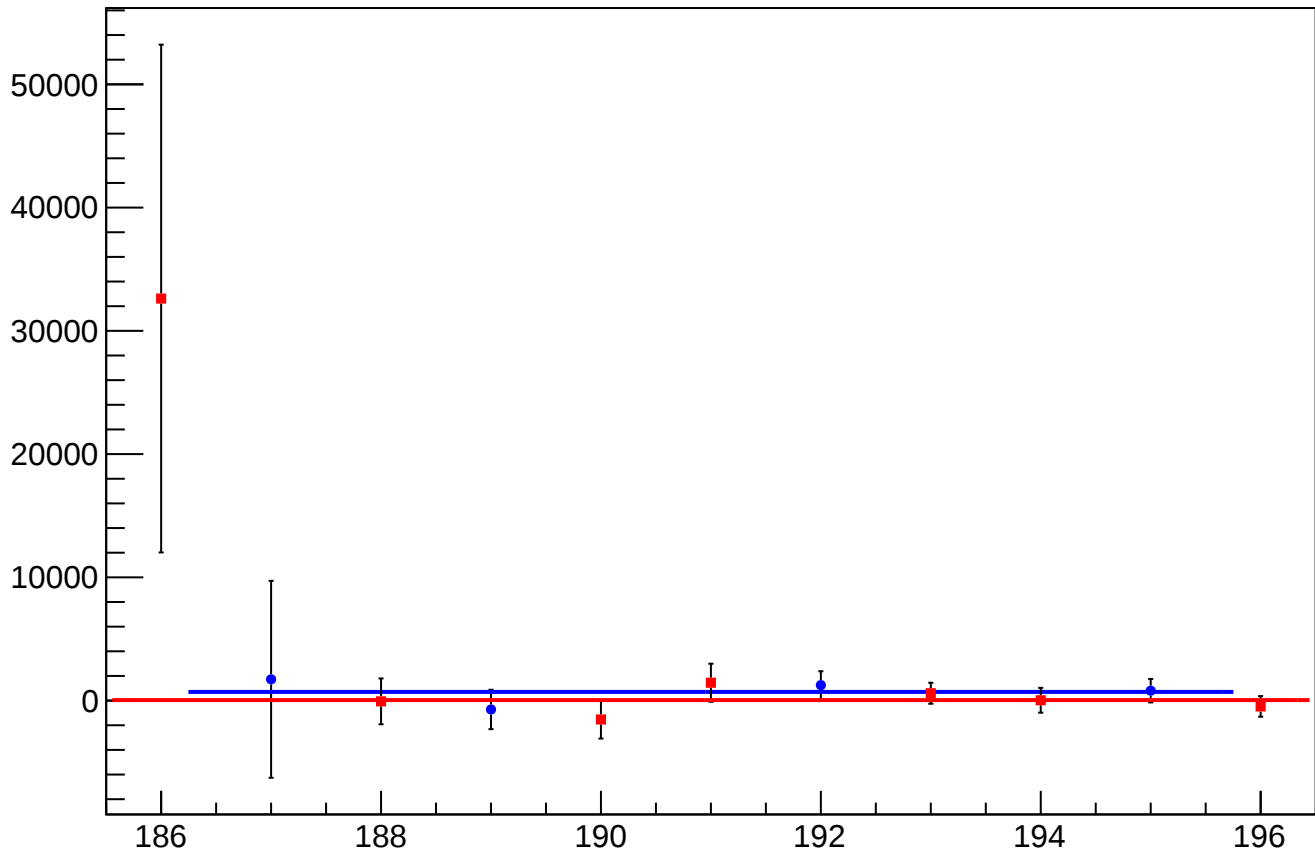
Right: 846.331+/-0.266 χ^2/NDF : 1063829.1/10

In: 883.746+/-0.473 χ^2/NDF : 193954.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 846.331+/-0.266 χ^2/NDF : 1063829.1/10

asym_sam5_mean vs Slug, Sign Corrected



Right In: 705.832 $\pm$ 659.588 χ^2 /NDF: 1.1/3

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

Right Out: 41.486 $\pm$ 450.747 χ^2 /NDF: 5.2/6

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

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

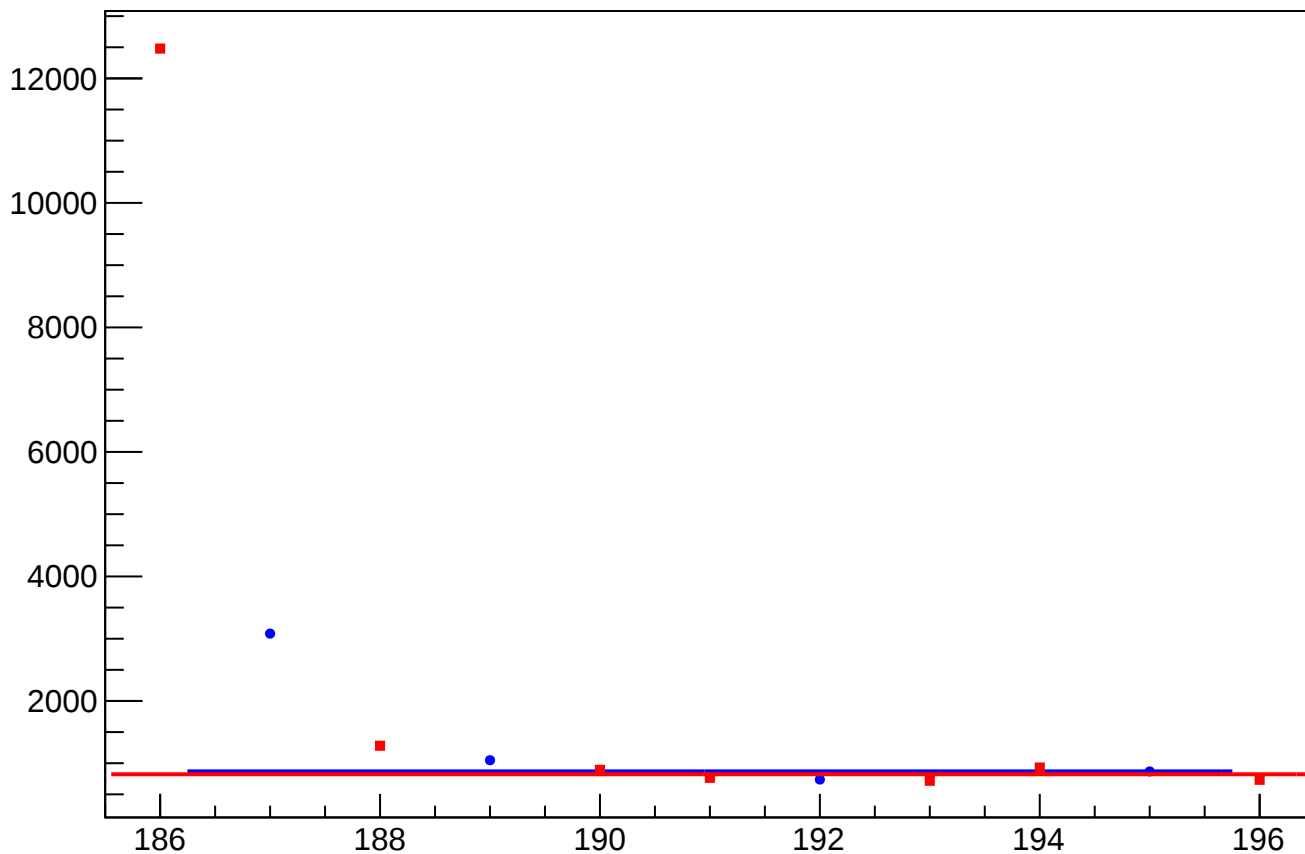
Right: 252.972 $\pm$ 372.149 χ^2 /NDF: 6.9/10

In: 705.832 $\pm$ 659.588 χ^2 /NDF:1.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 252.972 $\pm$ 372.149 χ^2 /NDF: 6.9/10

asym_sam5_rms vs Slug, Sign Corrected



Right In: 869.295+/-0.466 χ^2/NDF : 205763.4/3

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

Right Out: 822.688+/-0.319 χ^2/NDF : 844625.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

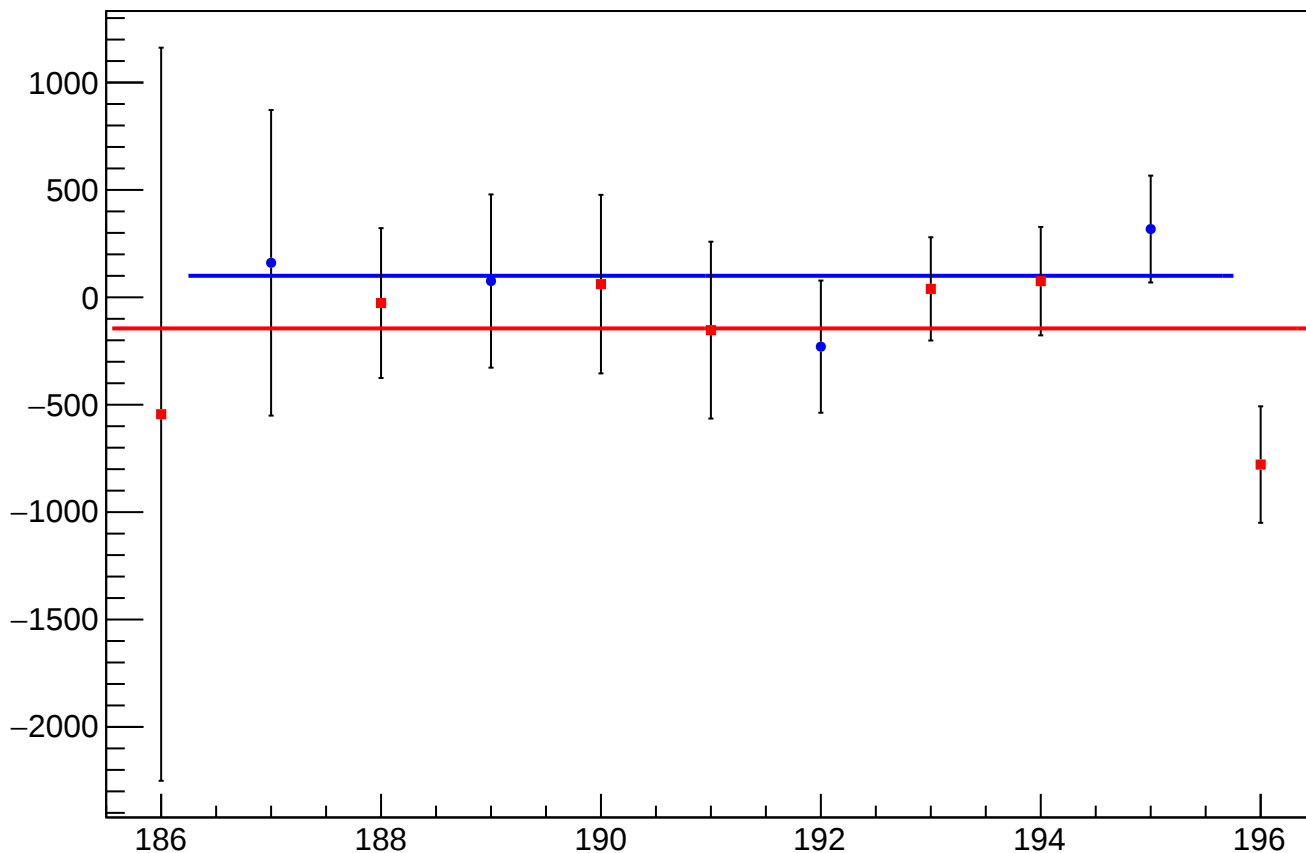
Right: 837.525+/-0.263 χ^2/NDF : 1057195.6/10

In: 869.295+/-0.466 χ^2/NDF : 205763.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 837.525+/-0.263 χ^2/NDF : 1057195.6/10

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: 100.252+/-169.374 χ^2/NDF : 1.9/3

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

Right Out: -144.721+/-122.297 χ^2/NDF : 7.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

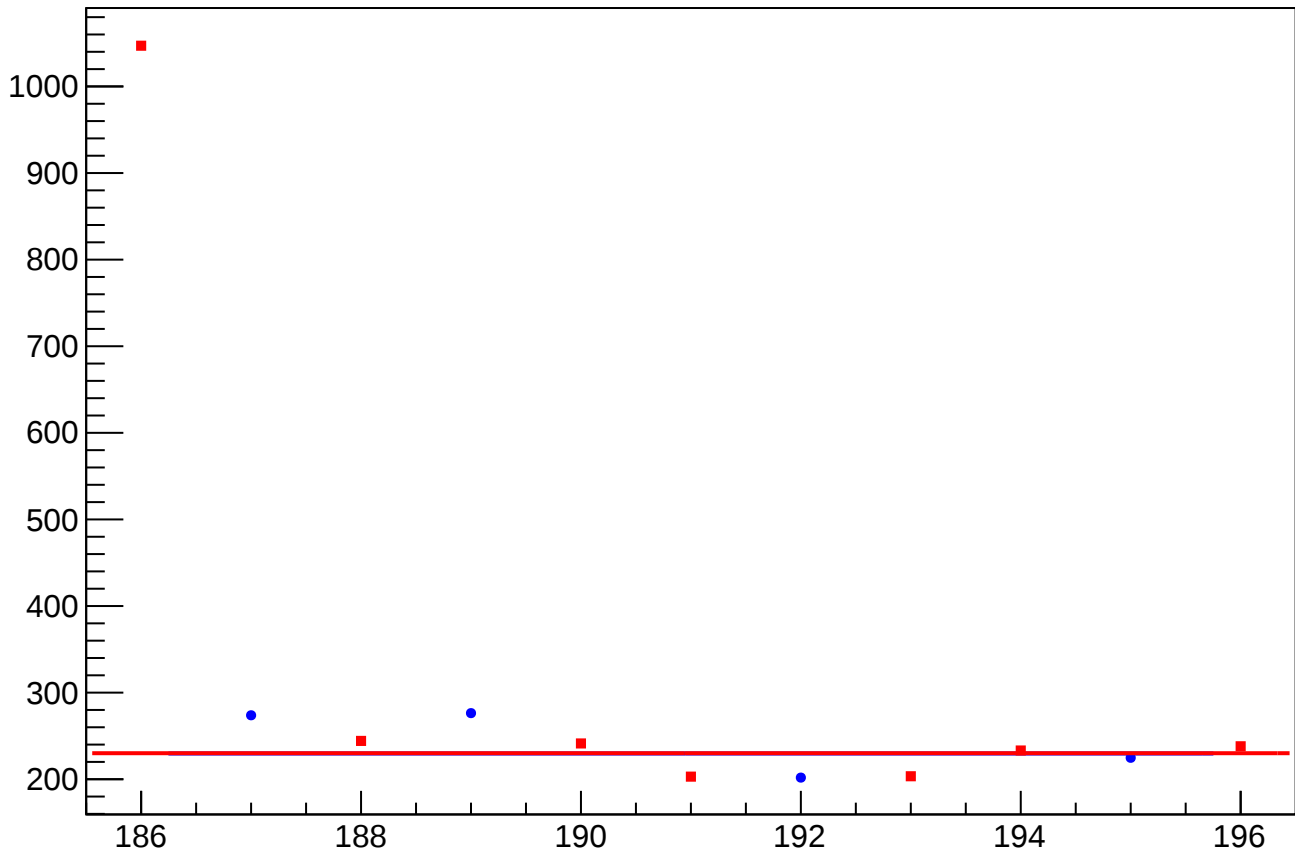
Right: -60.771+/-99.152 χ^2/NDF : 10.5/10

In: 100.252+/-169.374 χ^2/NDF : 1.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.771+/-99.152 χ^2/NDF : 10.5/10

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 229.701+/-0.120 χ^2/NDF : 51605.8/3

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

Right Out: 230.049+/-0.086 χ^2/NDF : 498383.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

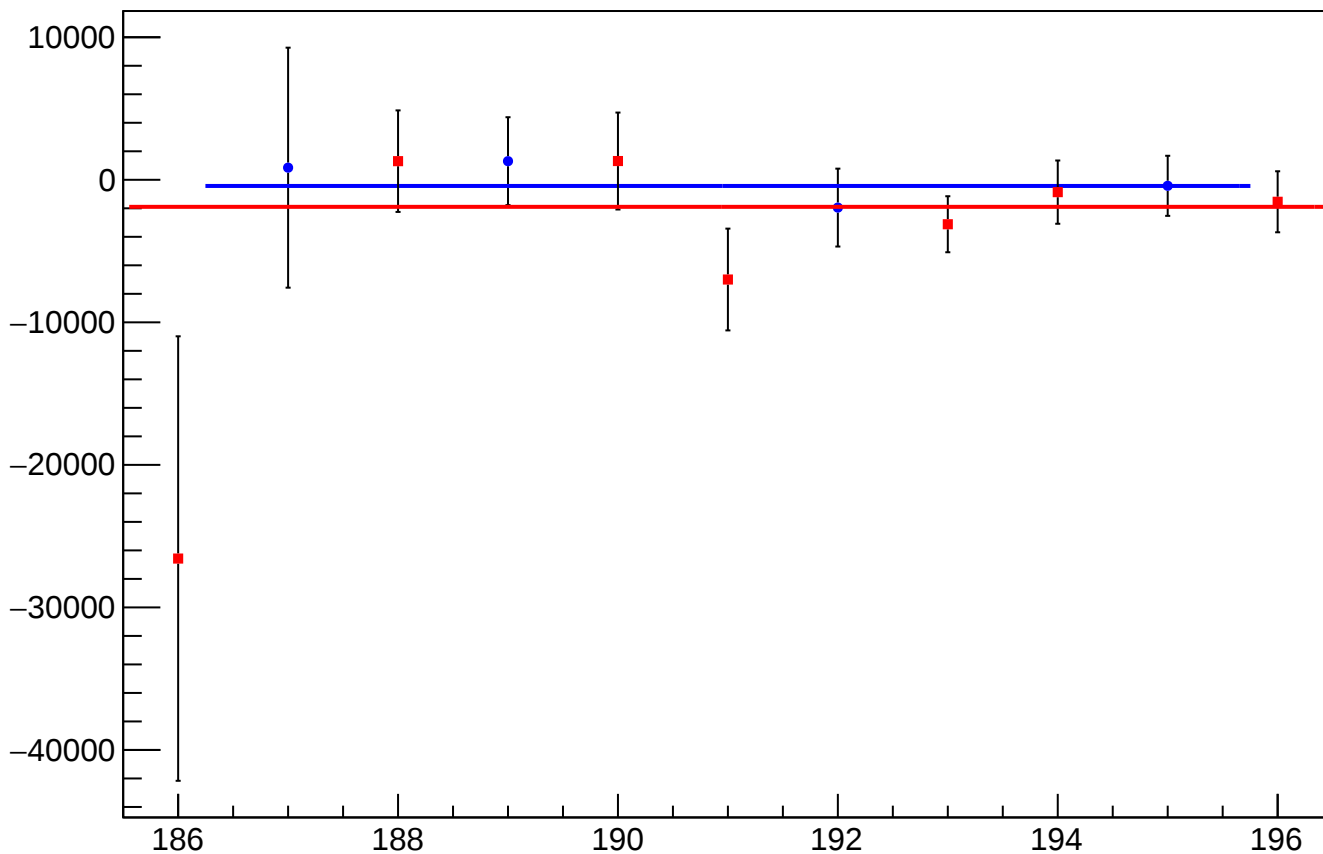
Right: 229.930+/-0.070 χ^2/NDF : 549995.2/10

In: 229.701+/-0.120 χ^2/NDF : 51605.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 229.930+/-0.070 χ^2/NDF : 549995.2/10

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: -432.066+/-1445.775 χ^2/NDF : 0.7/3

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

Right Out: -1897.334+/-1037.955 χ^2/NDF : 6.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

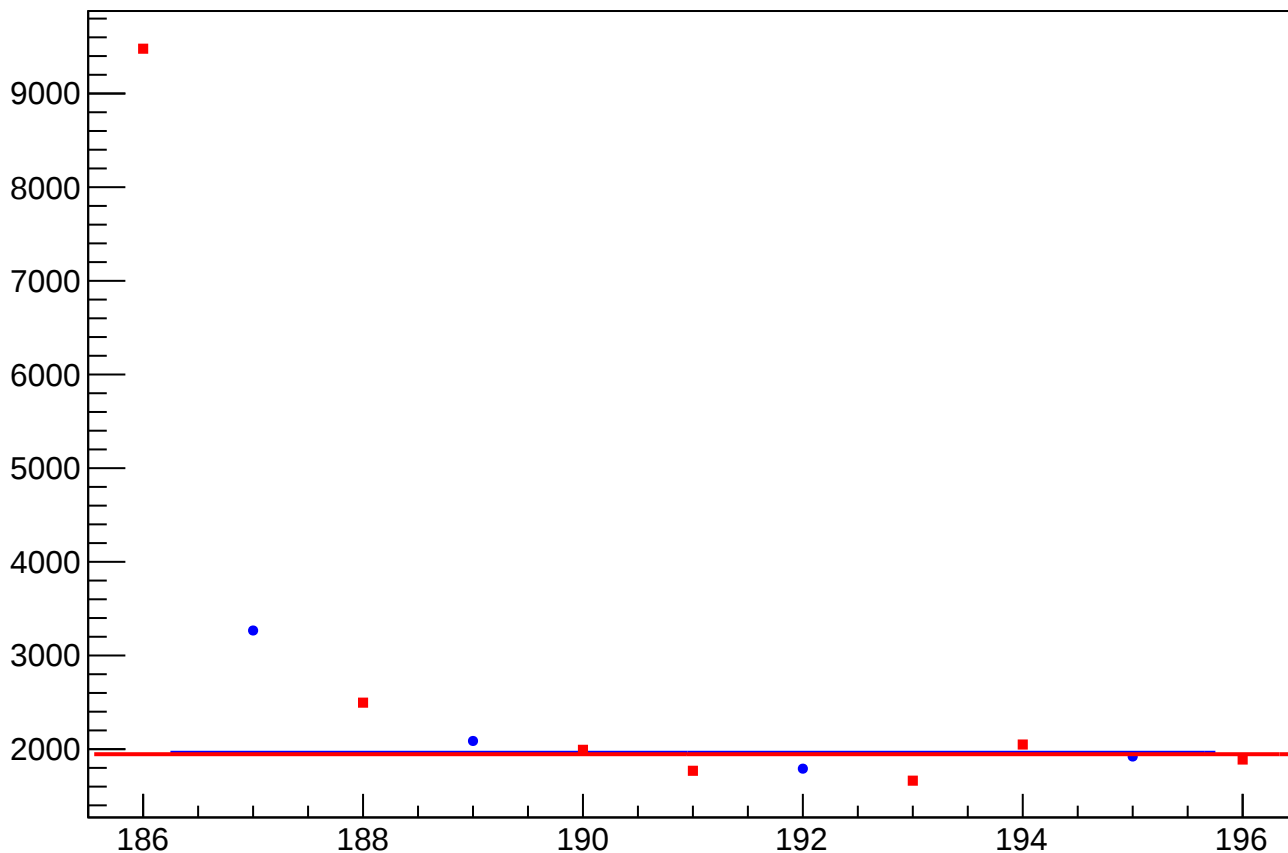
Right: -1398.976+/-843.166 χ^2/NDF : 8.2/10

In: -432.066+/-1445.775 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1398.976+/-843.166 χ^2/NDF : 8.2/10

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 1961.319+/-1.022 χ^2/NDF : 59863.7/3

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

Right Out: 1945.998+/-0.734 χ^2/NDF : 566915.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

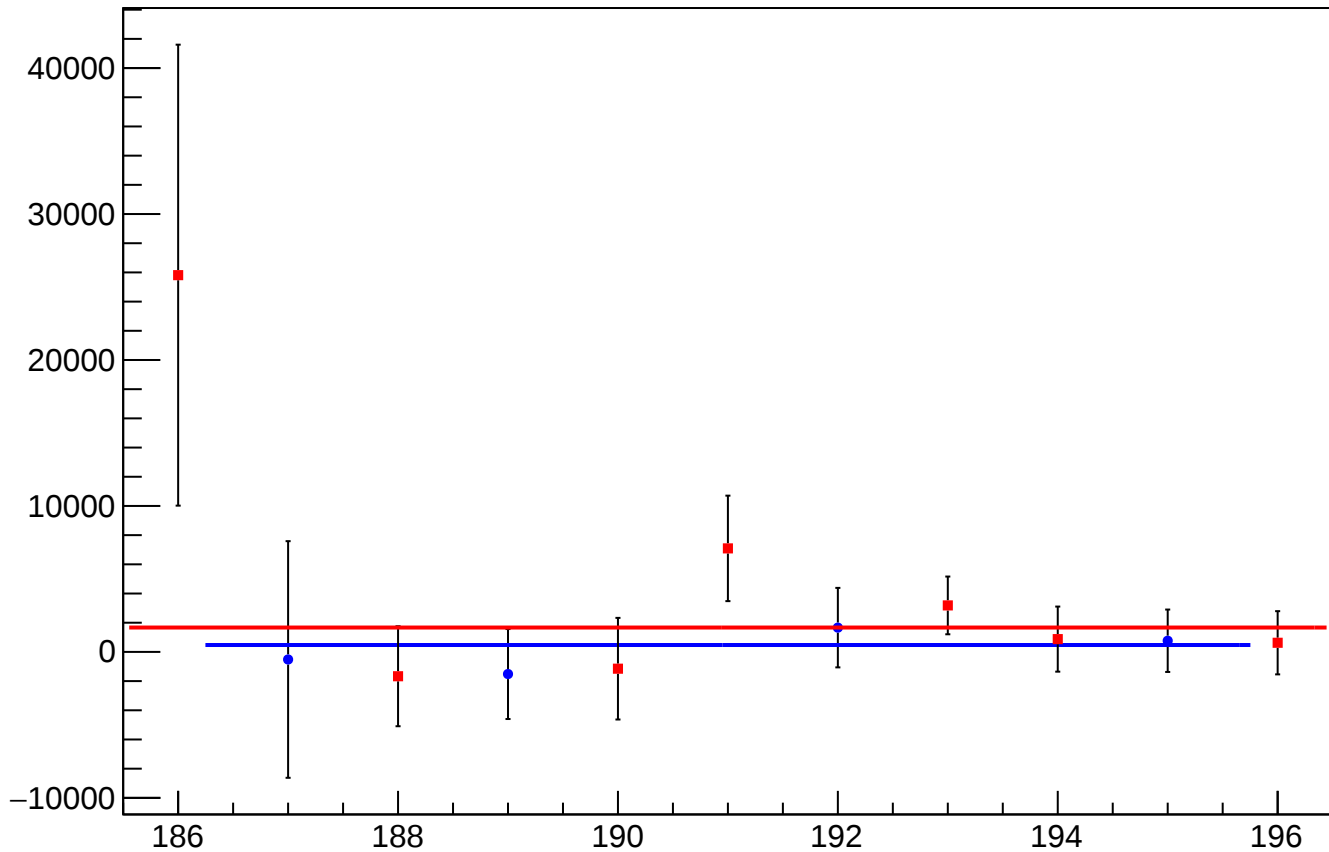
Right: 1951.209+/-0.596 χ^2/NDF : 626927.4/10

In: 1961.319+/-1.022 χ^2/NDF : 59863.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1951.209+/-0.596 χ^2/NDF : 626927.4/10

asym_sam6_mean vs Slug, Sign Corrected



Right In: 472.667+/-1452.275 χ^2/NDF : 0.6/3

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

Right Out: 1670.172+/-1043.437 χ^2/NDF : 7.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

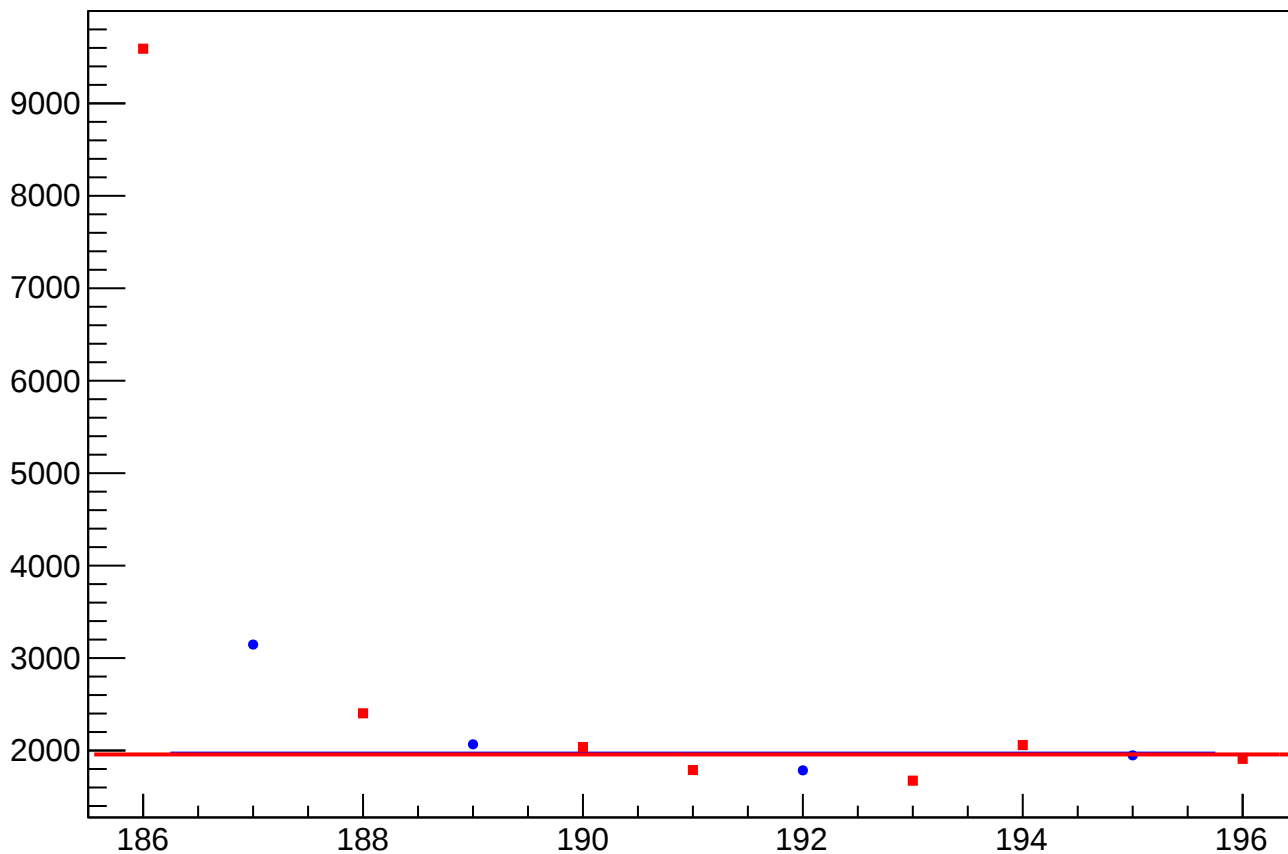
Right: 1262.463+/-847.394 χ^2/NDF : 8.2/10

In: 472.667+/-1452.275 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1262.463+/-847.394 χ^2/NDF : 8.2/10

asym_sam6_rms vs Slug, Sign Corrected



Right In: 1966.532+/-1.027 χ^2/NDF : 53489.0/3

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

Right Out: 1957.598+/-0.738 χ^2/NDF : 552840.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

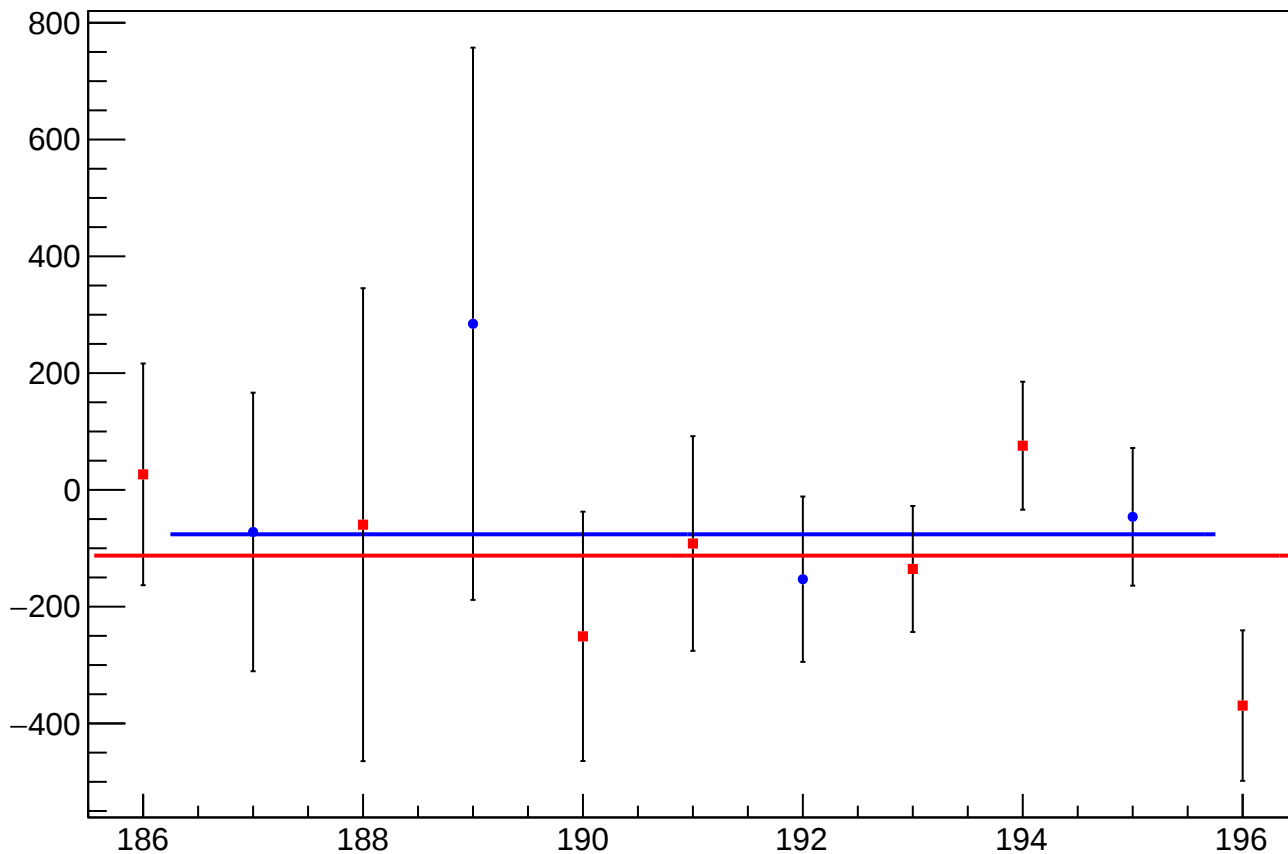
Right: 1960.639+/-0.599 χ^2/NDF : 606379.6/10

In: 1966.532+/-1.027 χ^2/NDF : 53489.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1960.639+/-0.599 χ^2/NDF : 606379.6/10

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -76.067 $\pm$ 83.358 χ^2 /NDF: 0.9/3

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

Right Out: -112.573 $\pm$ 56.359 χ^2 /NDF: 8.0/6

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

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

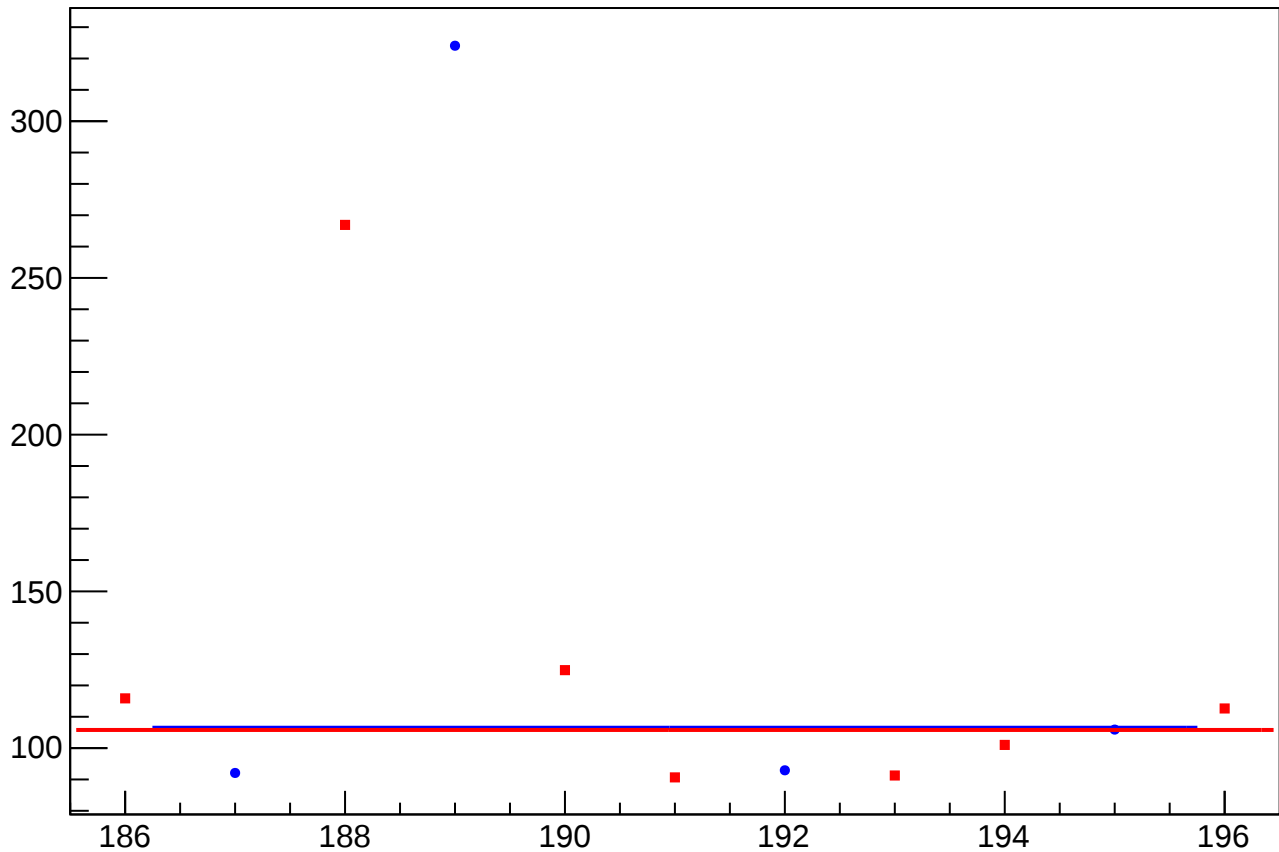
Right: -101.120 $\pm$ 46.689 χ^2 /NDF: 9.0/10

In: -76.067 $\pm$ 83.358 χ^2 /NDF:0.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -101.120 $\pm$ 46.689 χ^2 /NDF: 9.0/10

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 106.497 $\pm$ 0.059 χ^2 /NDF: 449151.4/3

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

Right Out: 105.792 $\pm$ 0.040 χ^2 /NDF: 397422.7/6

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

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

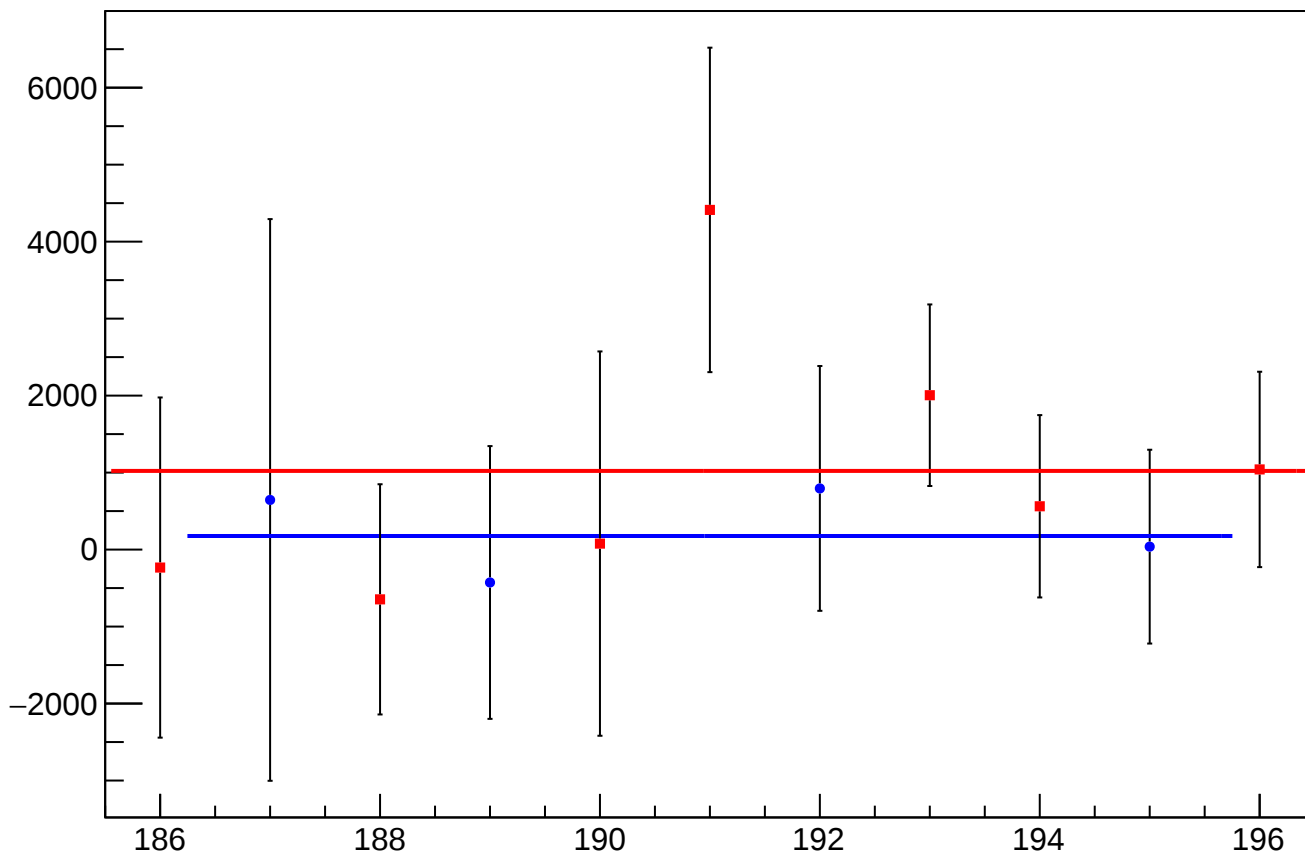
Right: 106.013 $\pm$ 0.033 χ^2 /NDF: 846672.5/10

In: 106.497 $\pm$ 0.059 χ^2 /NDF:449151.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 106.013 $\pm$ 0.033 χ^2 /NDF: 846672.5/10

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: 176.464+/-839.026 χ^2/NDF : 0.3/3

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

Right Out: 1021.870+/-568.792 χ^2/NDF : 5.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

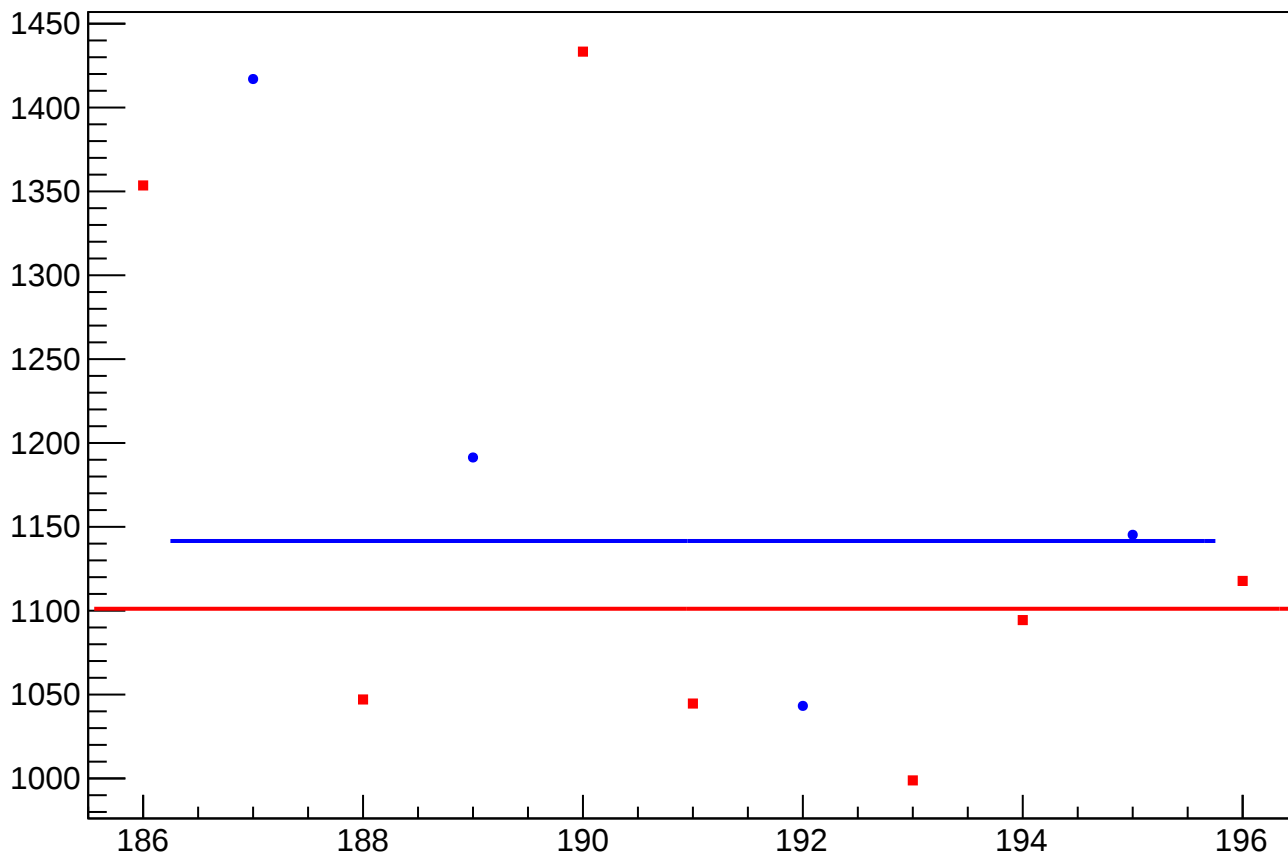
Right: 755.678+/-470.804 χ^2/NDF : 6.1/10

In: 176.464+/-839.026 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 755.678+/-470.804 χ^2/NDF : 6.1/10

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1141.570+/-0.593 χ^2/NDF : 20645.0/3

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

Right Out: 1101.162+/-0.402 χ^2/NDF : 81044.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

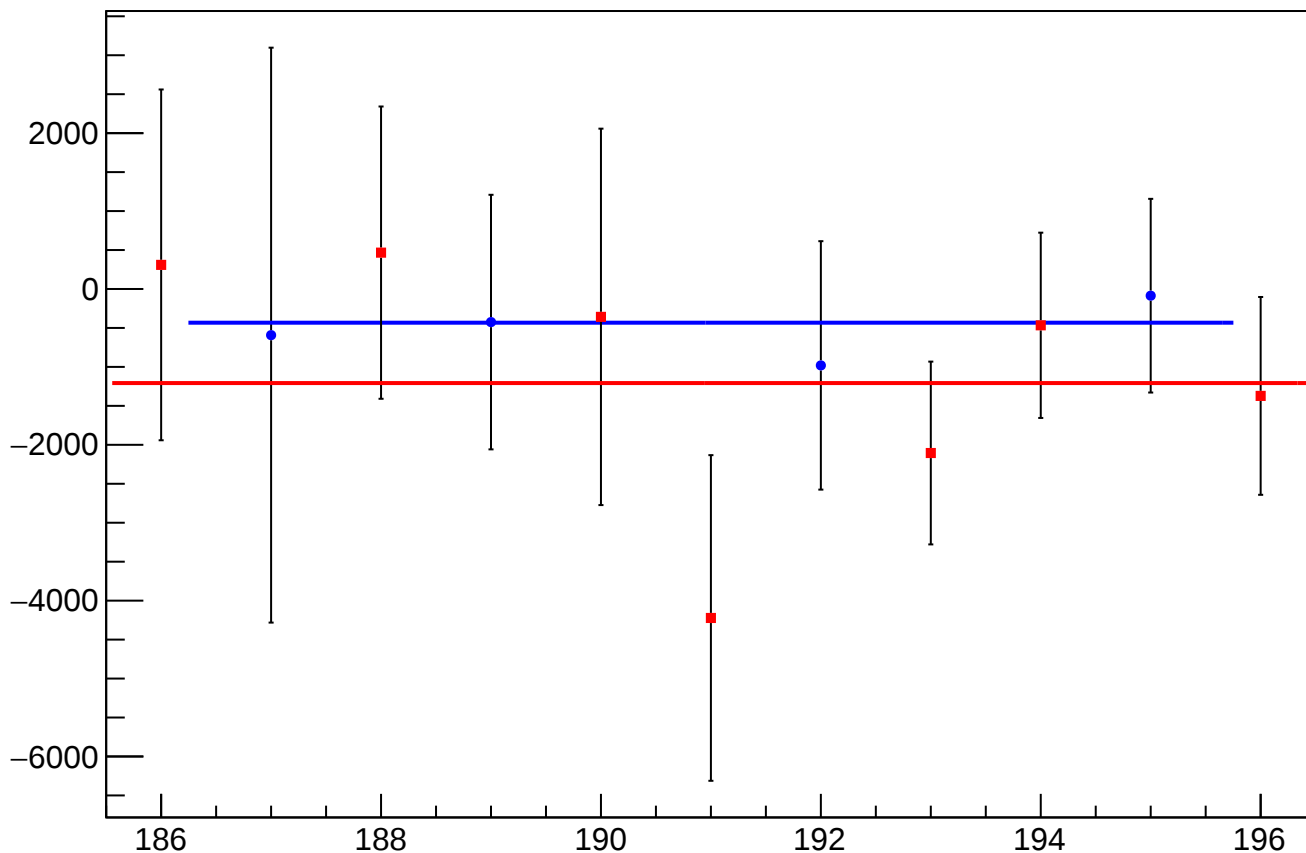
Right: 1113.885+/-0.333 χ^2/NDF : 104867.4/10

In: 1141.570+/-0.593 χ^2/NDF : 20645.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1113.885+/-0.333 χ^2/NDF : 104867.4/10

asym_sam7_mean vs Slug, Sign Corrected



Right In: -432.709+/-819.529 χ^2/NDF : 0.2/3

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

Right Out: -1207.466+/-583.561 χ^2/NDF : 4.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

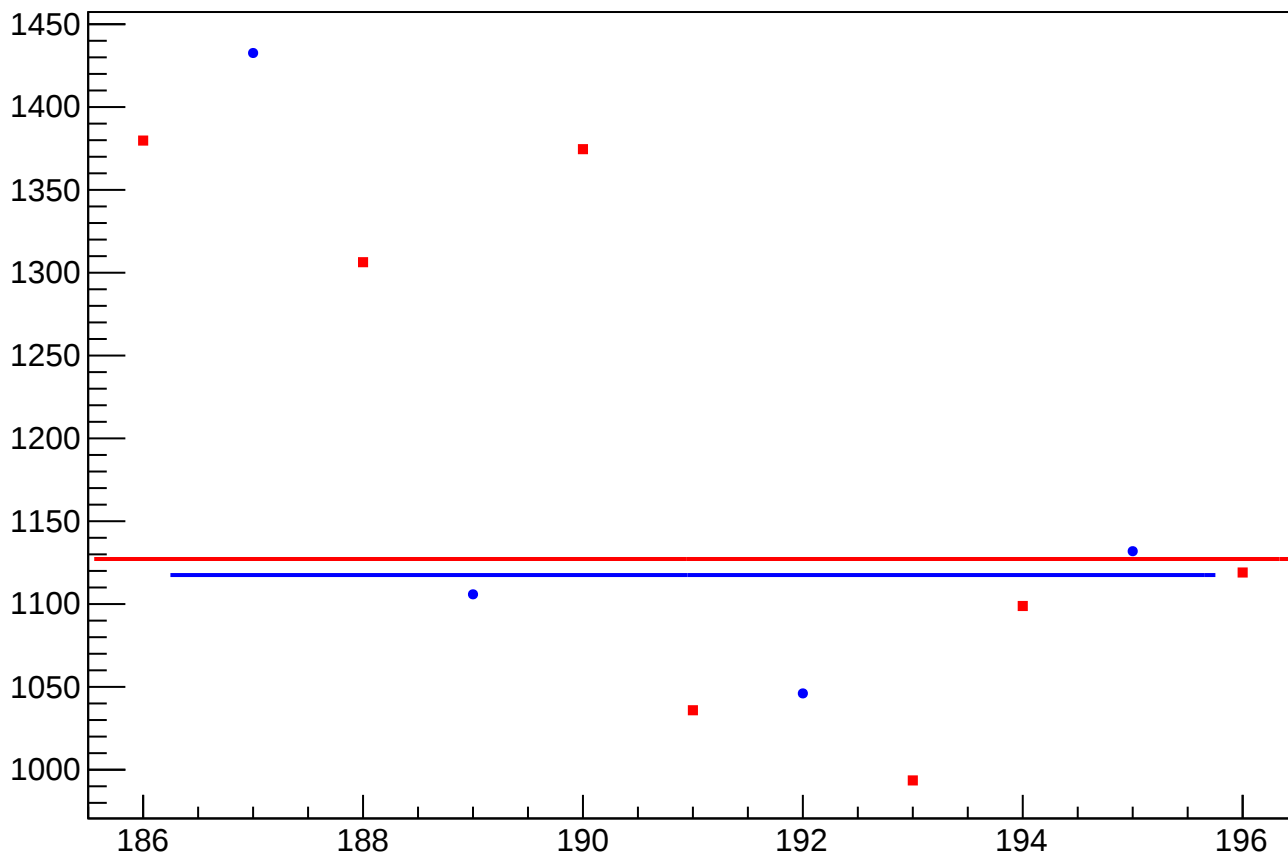
Right: -946.800+/-475.361 χ^2/NDF : 5.2/10

In: -432.709+/-819.529 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -946.800+/-475.361 χ^2/NDF : 5.2/10

asym_sam7_rms vs Slug, Sign Corrected



Right In: 1117.514+/-0.579 χ^2/NDF : 18976.4/3

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

Right Out: 1127.199+/-0.413 χ^2/NDF : 95403.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

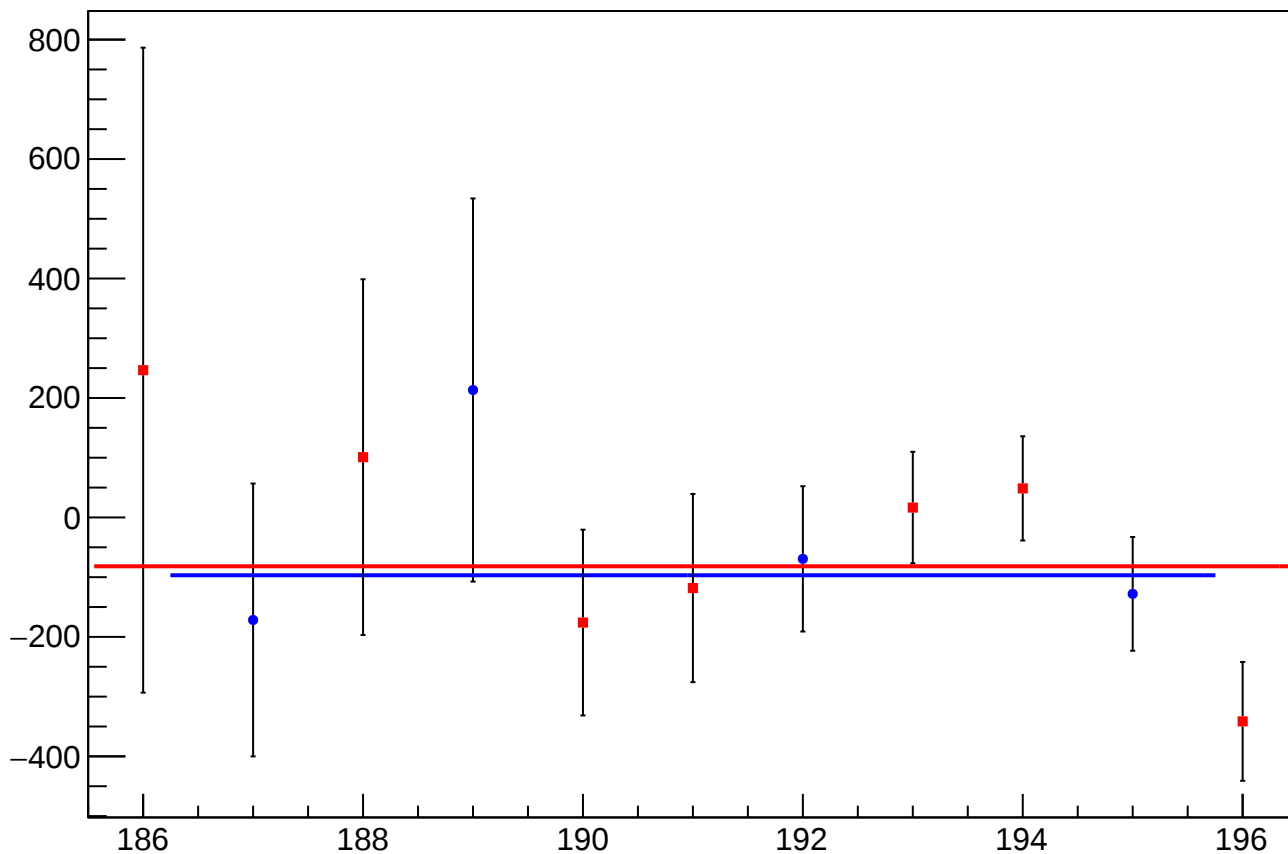
Right: 1123.941+/-0.336 χ^2/NDF : 114565.5/10

In: 1117.514+/-0.579 χ^2/NDF : 18976.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1123.941+/-0.336 χ^2/NDF : 114565.5/10

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -96.820 $\pm$ 69.550 χ^2 /NDF: 1.2/3

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

Right Out: -81.773 $\pm$ 47.481 χ^2 /NDF: 11.3/6

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

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

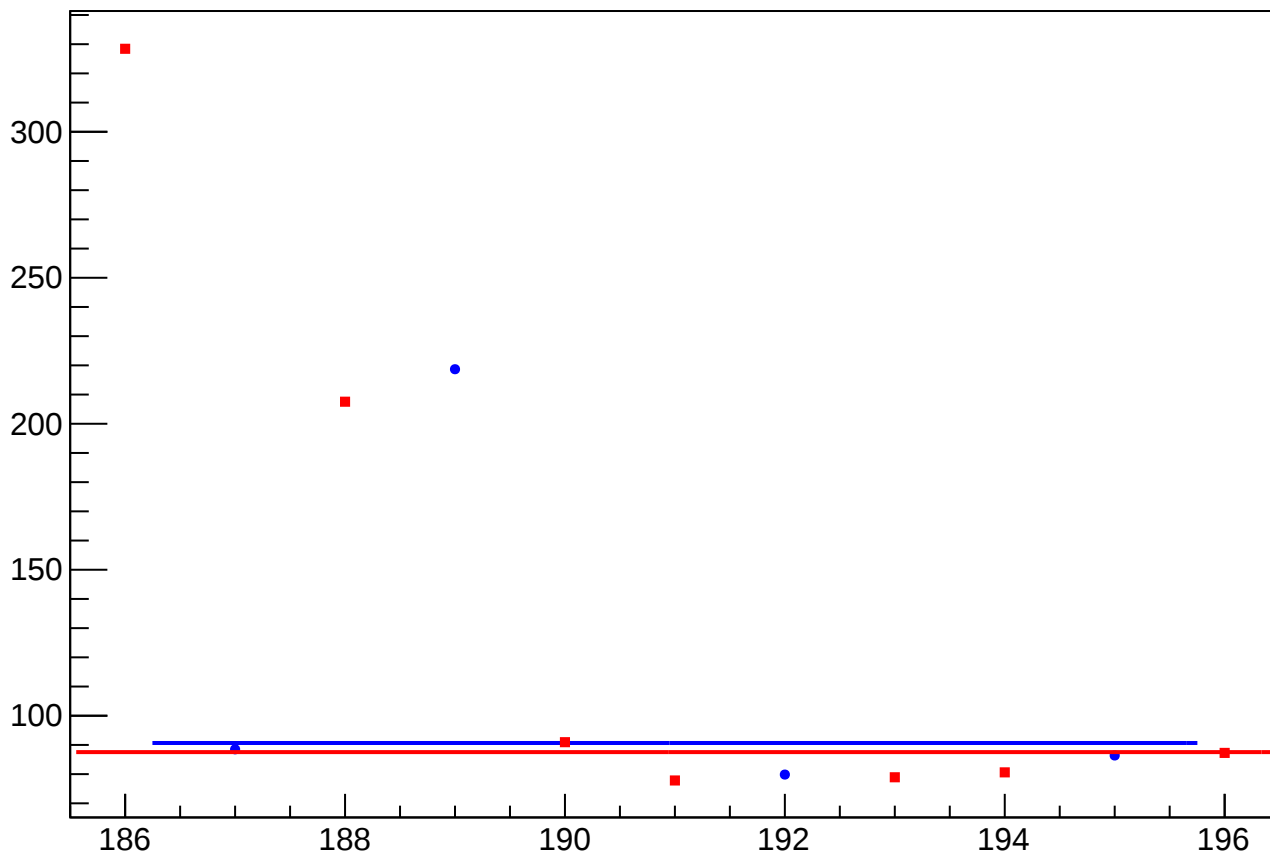
Right: -86.556 $\pm$ 39.214 χ^2 /NDF: 12.6/10

In: -96.820 $\pm$ 69.550 χ^2 /NDF:1.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -86.556 $\pm$ 39.214 χ^2 /NDF: 12.6/10

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 90.665+/-0.049 χ^2/NDF : 338675.8/3

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

Right Out: 87.543+/-0.034 χ^2/NDF : 761223.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

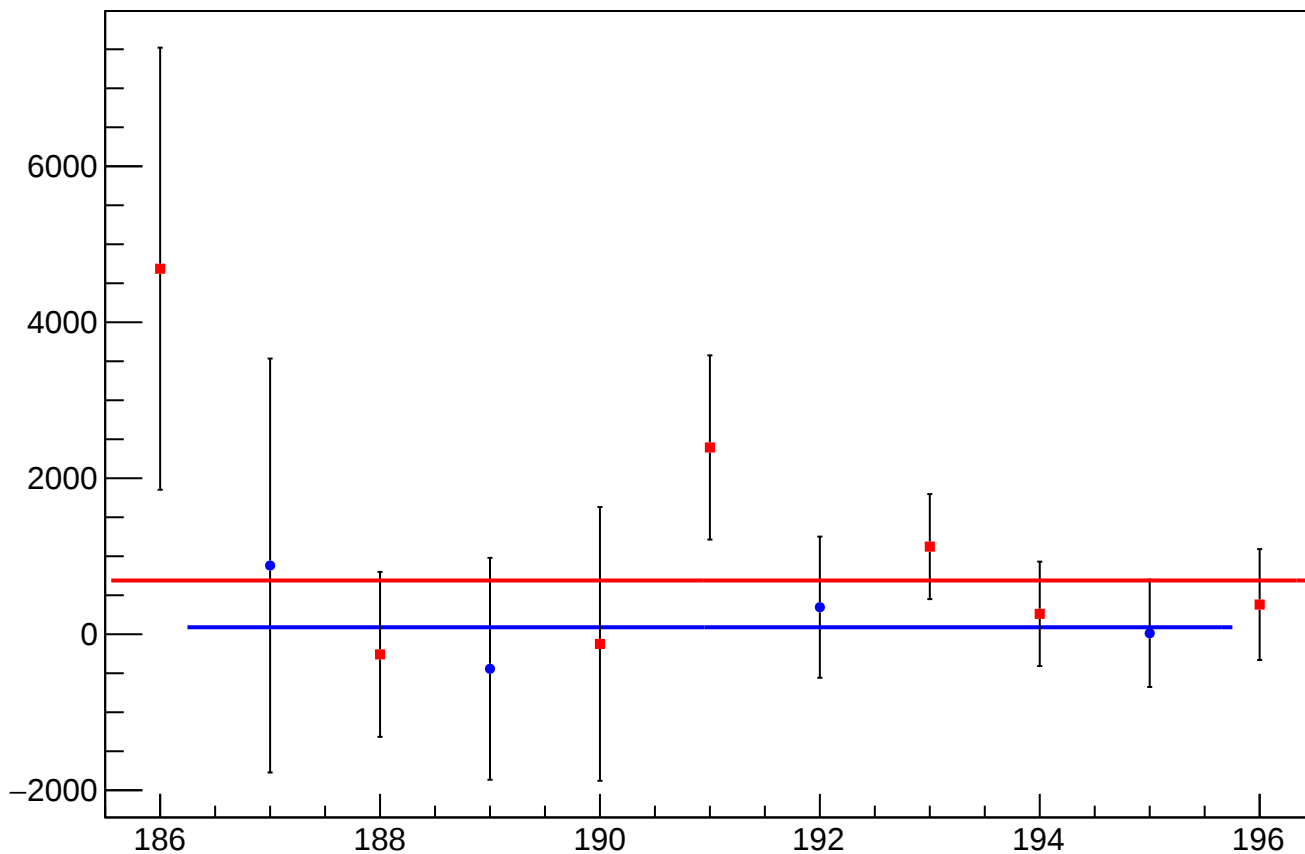
Right: 88.535+/-0.028 χ^2/NDF : 1102648.4/10

In: 90.665+/-0.049 χ^2/NDF : 338675.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.535+/-0.028 χ^2/NDF : 1102648.4/10

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: 89.656+/-501.878 χ^2/NDF : 0.3/3

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

Right Out: 689.612+/-343.344 χ^2/NDF : 6.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

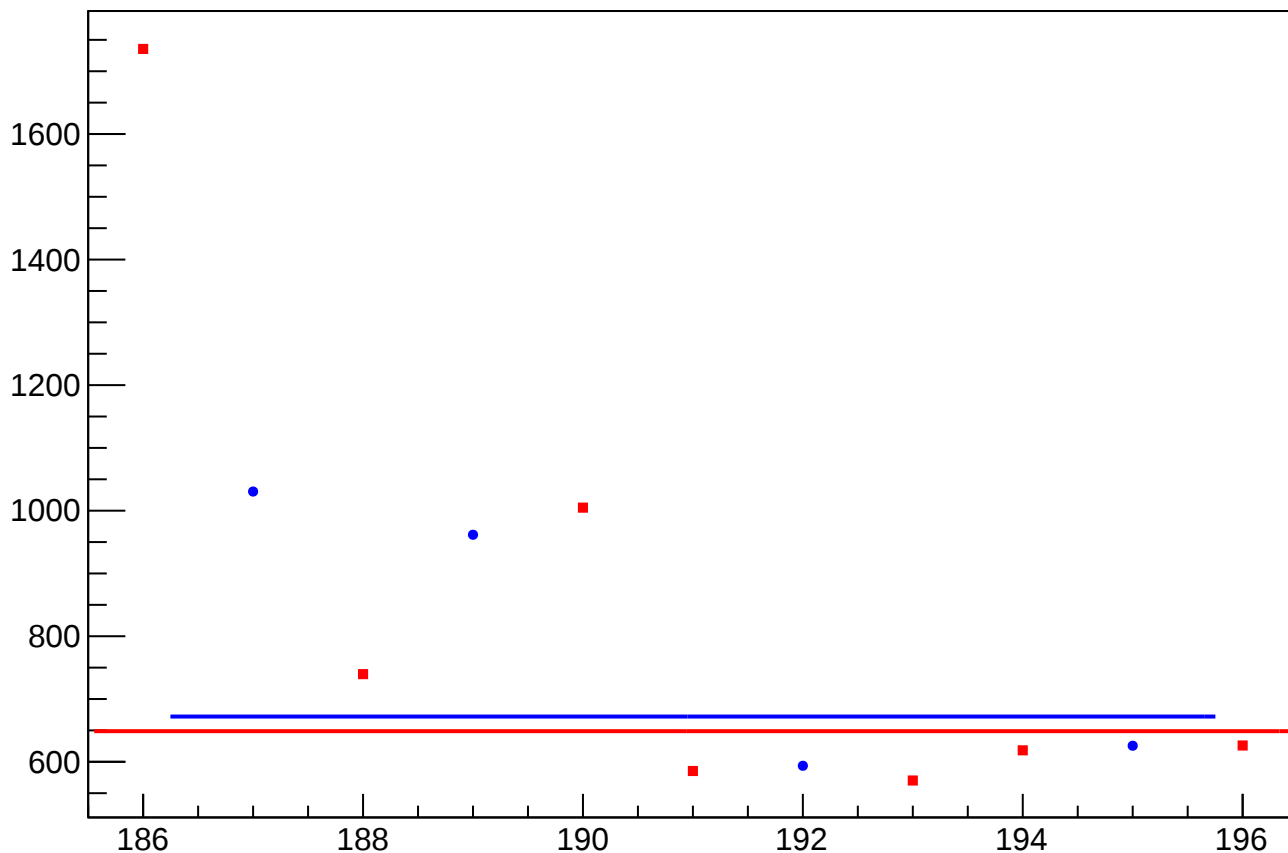
Right: 498.340+/-283.377 χ^2/NDF : 7.4/10

In: 89.656+/-501.878 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 498.340+/-283.377 χ^2/NDF : 7.4/10

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 672.083+/-0.355 χ^2/NDF : 143488.7/3

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

Right Out: 648.763+/-0.243 χ^2/NDF : 430454.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

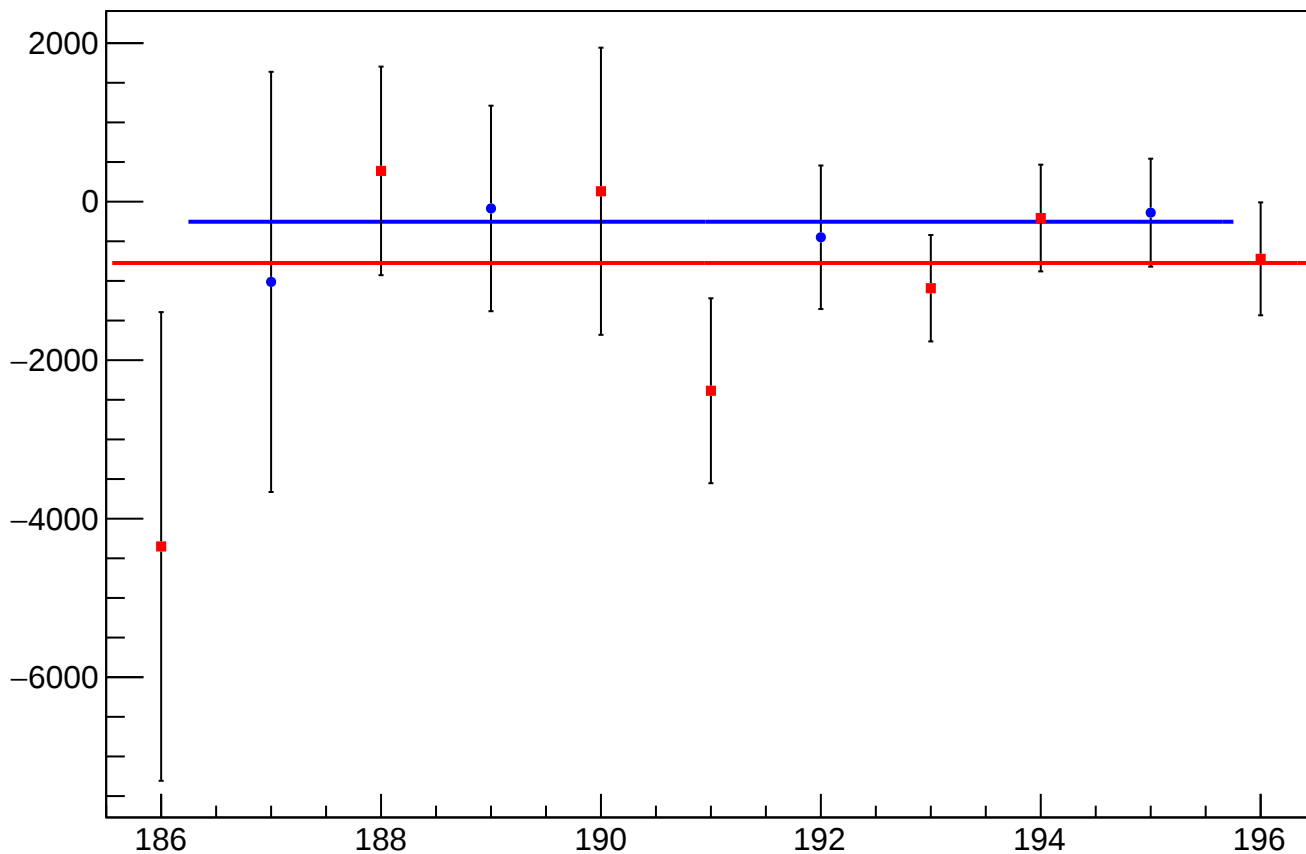
Right: 656.198+/-0.200 χ^2/NDF : 576884.4/10

In: 672.083+/-0.355 χ^2/NDF : 143488.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 656.198+/-0.200 χ^2/NDF : 576884.4/10

asym_sam8_mean vs Slug, Sign Corrected



Right In: -253.321+/-493.005 χ^2/NDF : 0.2/3

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

Right Out: -773.546+/-350.794 χ^2/NDF : 5.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

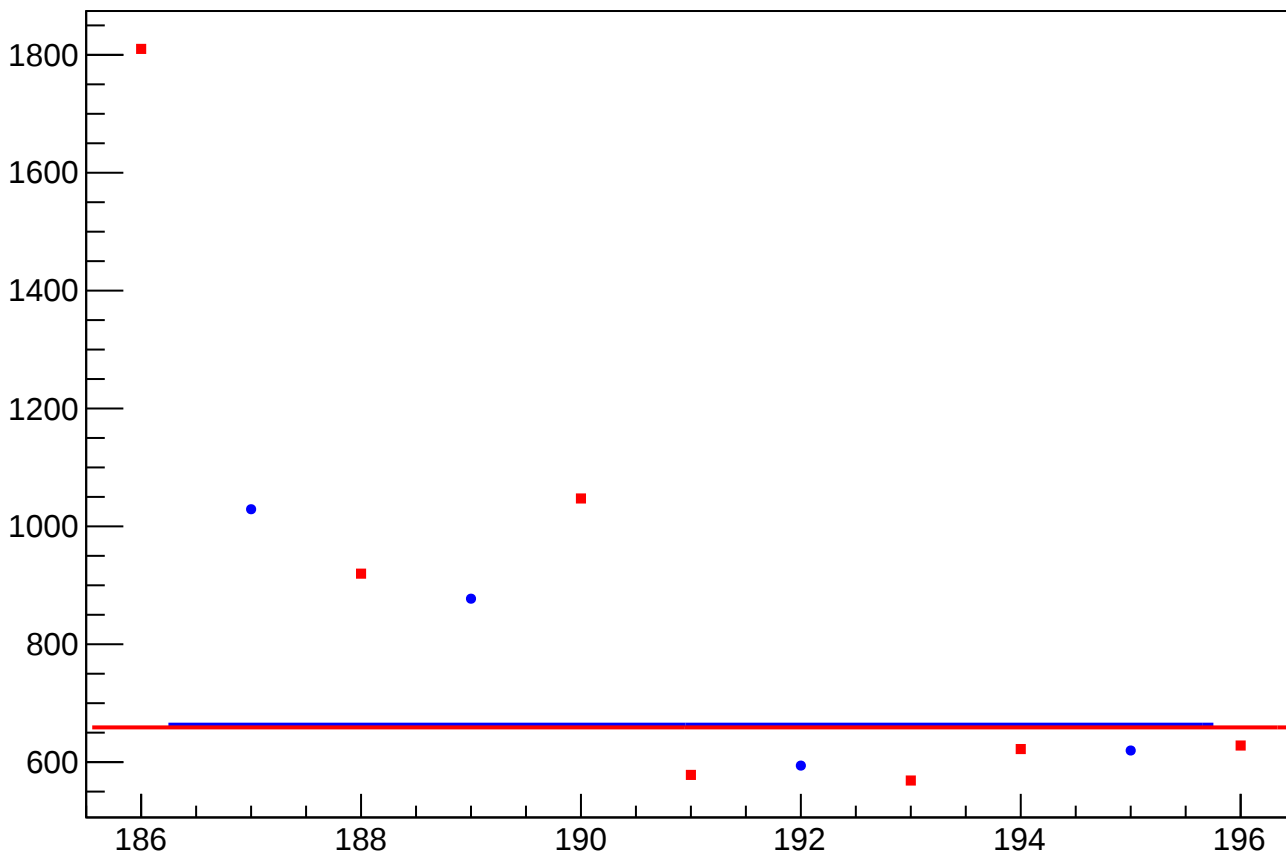
Right: -598.689+/-285.823 χ^2/NDF : 6.3/10

In: -253.321+/-493.005 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -598.689+/-285.823 χ^2/NDF : 6.3/10

asym_sam8_rms vs Slug, Sign Corrected



Right In: 663.524+/-0.349 χ^2/NDF : 112450.2/3

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

Right Out: 658.912+/-0.248 χ^2/NDF : 528978.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

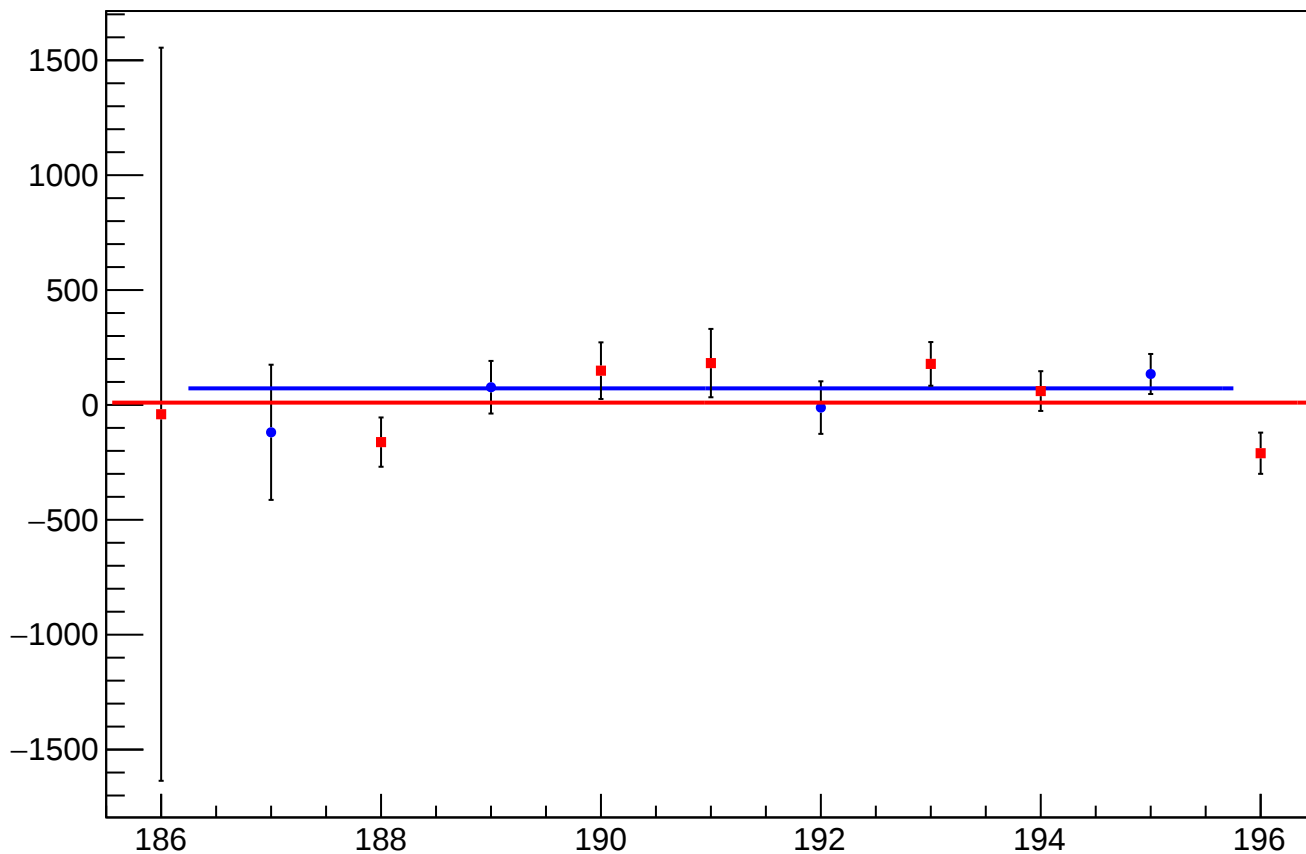
Right: 660.462+/-0.202 χ^2/NDF : 641544.9/10

In: 663.524+/-0.349 χ^2/NDF : 112450.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 660.462+/-0.202 χ^2/NDF : 641544.9/10

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 72.092+/-58.133 χ^2/NDF : 1.5/3

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

Right Out: 10.033+/-42.004 χ^2/NDF : 14.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

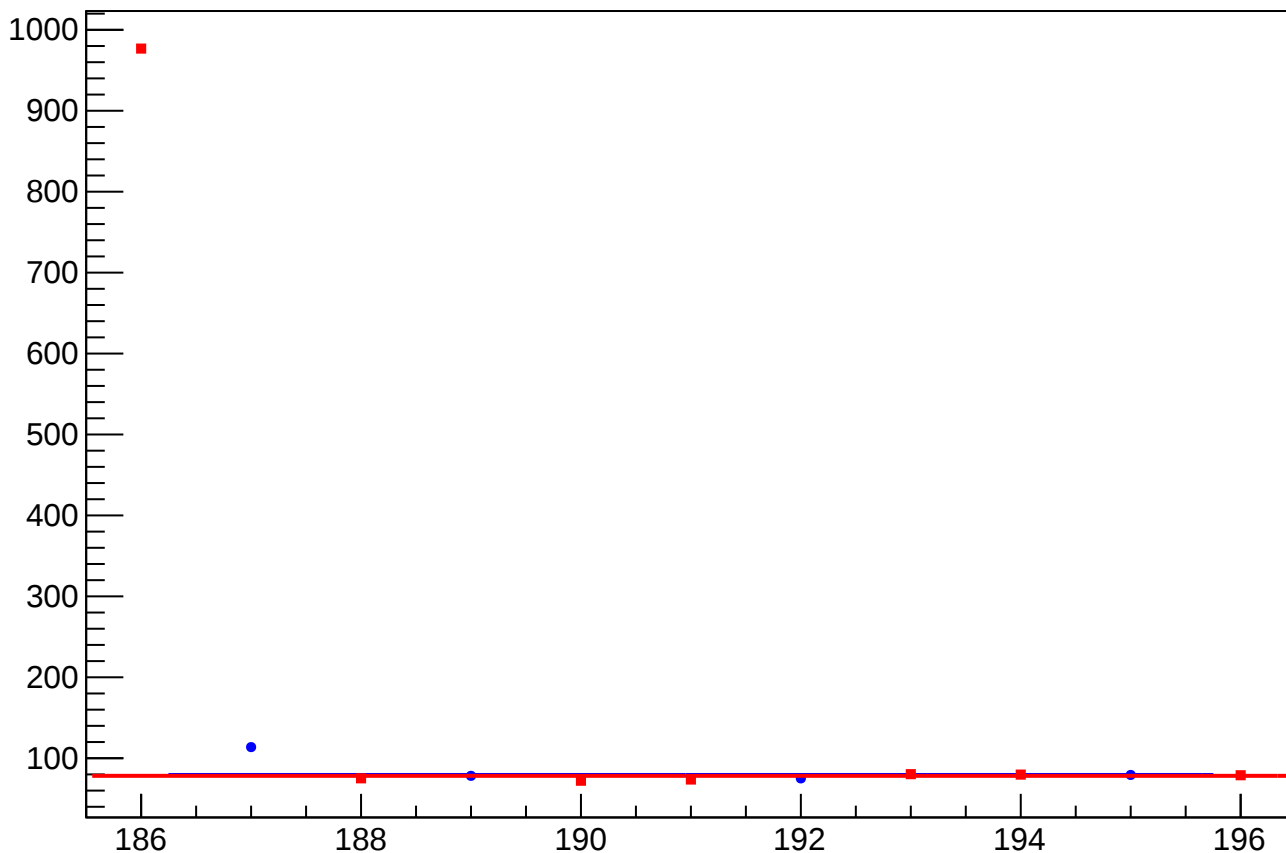
Right: 31.320+/-34.047 χ^2/NDF : 16.9/10

In: 72.092+/-58.133 χ^2/NDF : 1.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.320+/-34.047 χ^2/NDF : 16.9/10

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 79.296 $\pm$ 0.041 χ^2 /NDF: 30325.1/3

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

Right Out: 78.243 $\pm$ 0.030 χ^2 /NDF: 644501.9/6

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

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

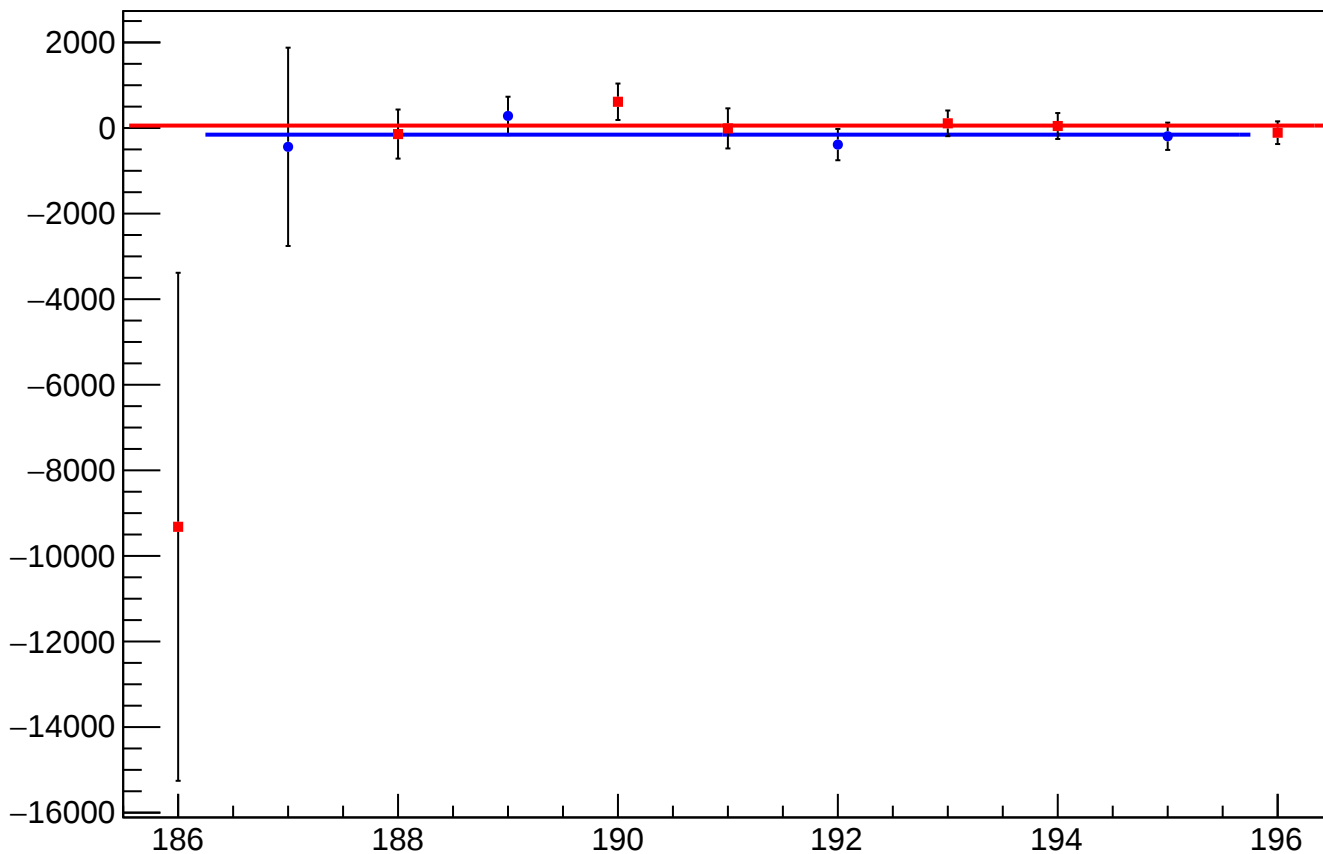
Right: 78.605 $\pm$ 0.024 χ^2 /NDF: 675258.1/10

In: 79.296 $\pm$ 0.041 χ^2 /NDF: 30325.1/3

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

All: 78.605 $\pm$ 0.024 χ^2 /NDF: 675258.1/10

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -154.935+/-210.903 χ^2/NDF : 1.4/3

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

Right Out: 57.326+/-142.361 χ^2/NDF : 4.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

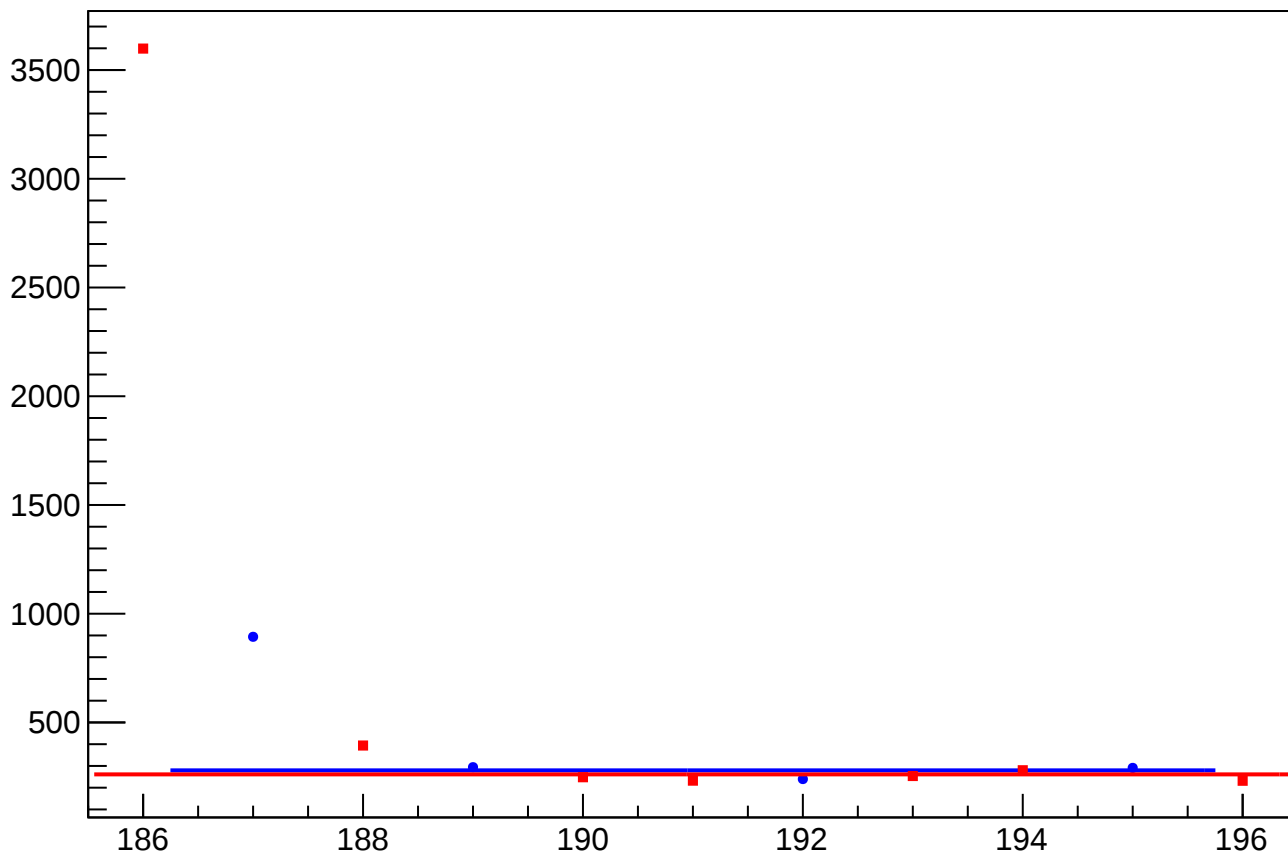
Right: -9.115+/-117.995 χ^2/NDF : 6.9/10

In: -154.935+/-210.903 χ^2/NDF : 1.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.115+/-117.995 χ^2/NDF : 6.9/10

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 279.671+/-0.149 χ^2/NDF : 169178.6/3

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

Right Out: 261.192+/-0.101 χ^2/NDF : 782305.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

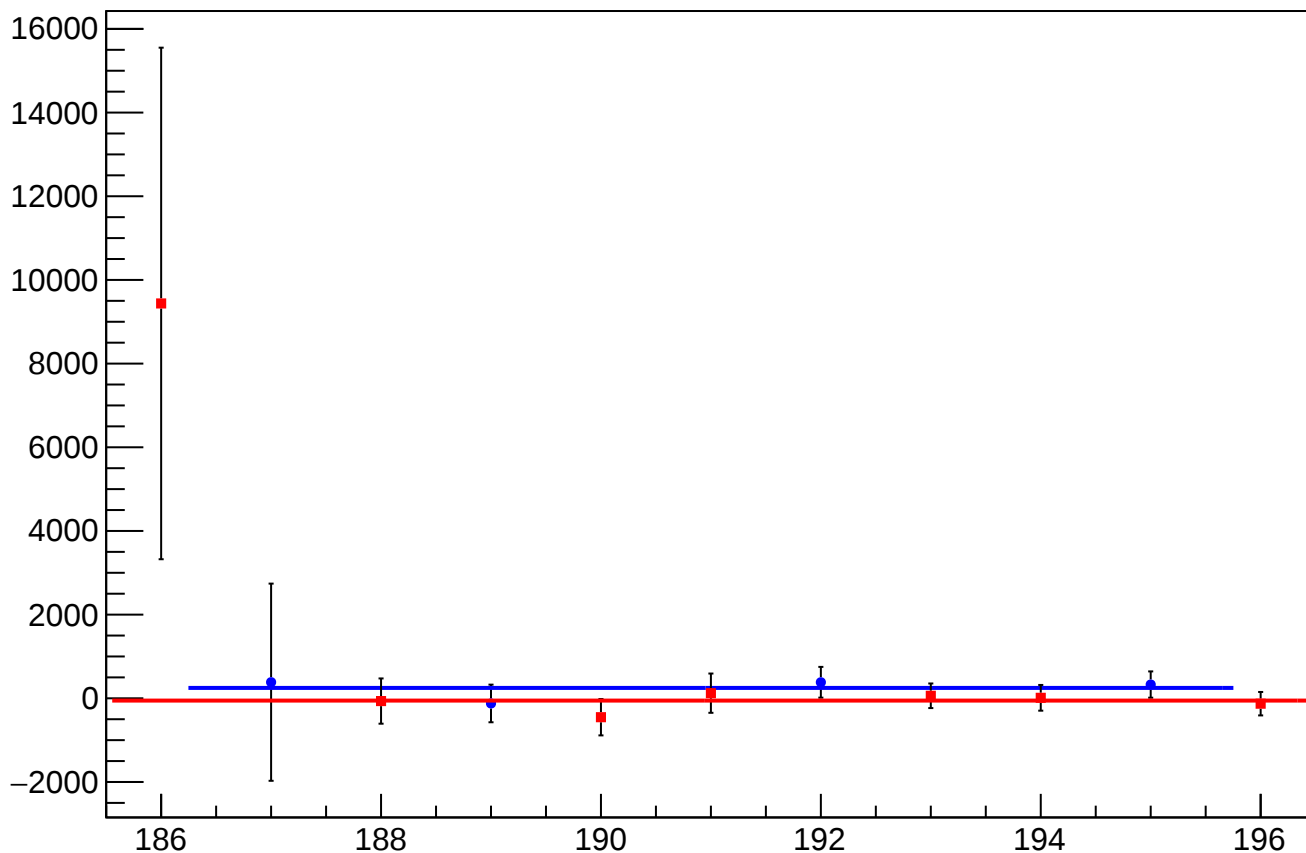
Right: 266.976+/-0.083 χ^2/NDF : 962031.3/10

In: 279.671+/-0.149 χ^2/NDF : 169178.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 266.976+/-0.083 χ^2/NDF : 962031.3/10

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 248.380+/-210.104 χ^2/NDF : 0.9/3

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

Right Out: -54.368+/-144.052 χ^2/NDF : 3.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

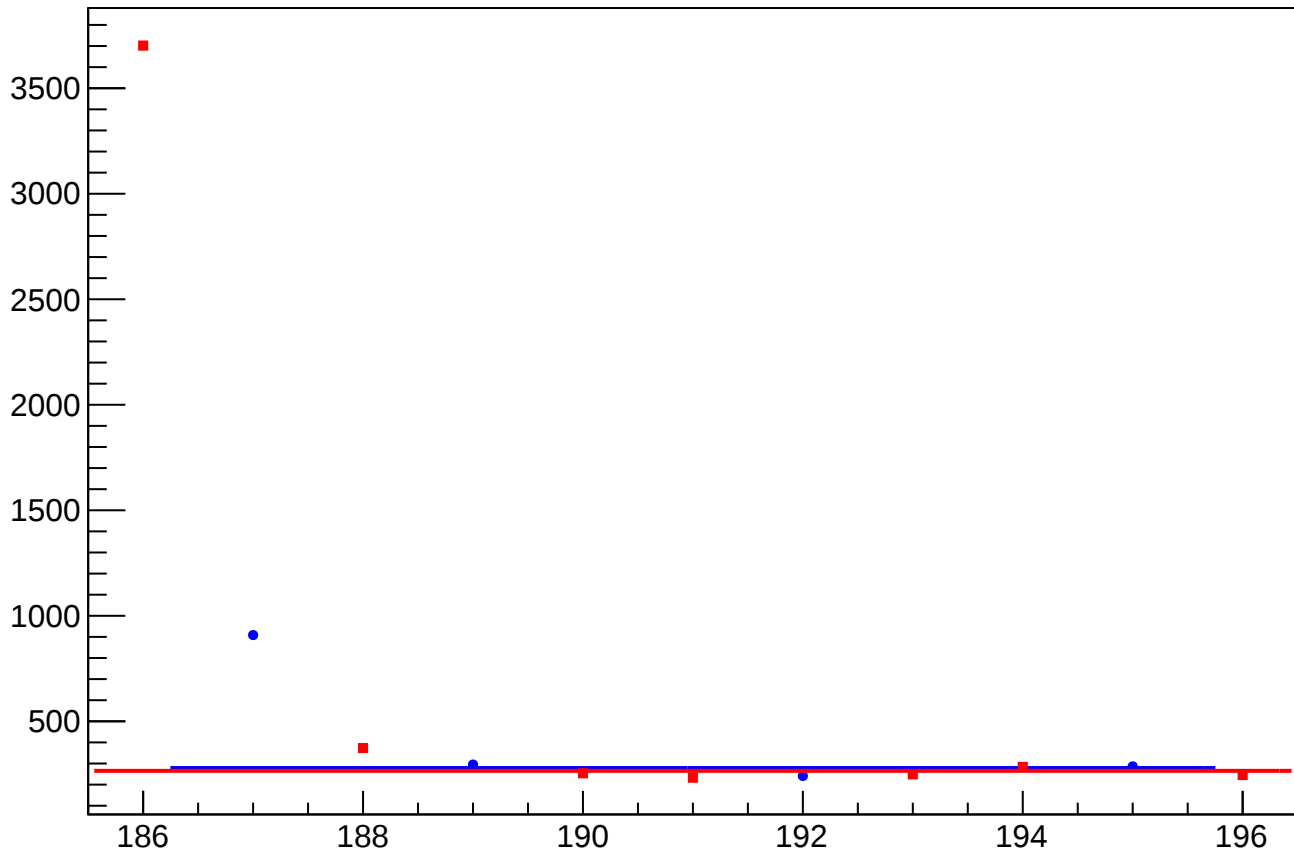
Right: 42.440+/-118.809 χ^2/NDF : 6.0/10

In: 248.380+/-210.104 χ^2/NDF : 0.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.440+/-118.809 χ^2/NDF : 6.0/10

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 278.536+/-0.149 χ^2/NDF : 167768.8/3

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

Right Out: 265.297+/-0.102 χ^2/NDF : 746895.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

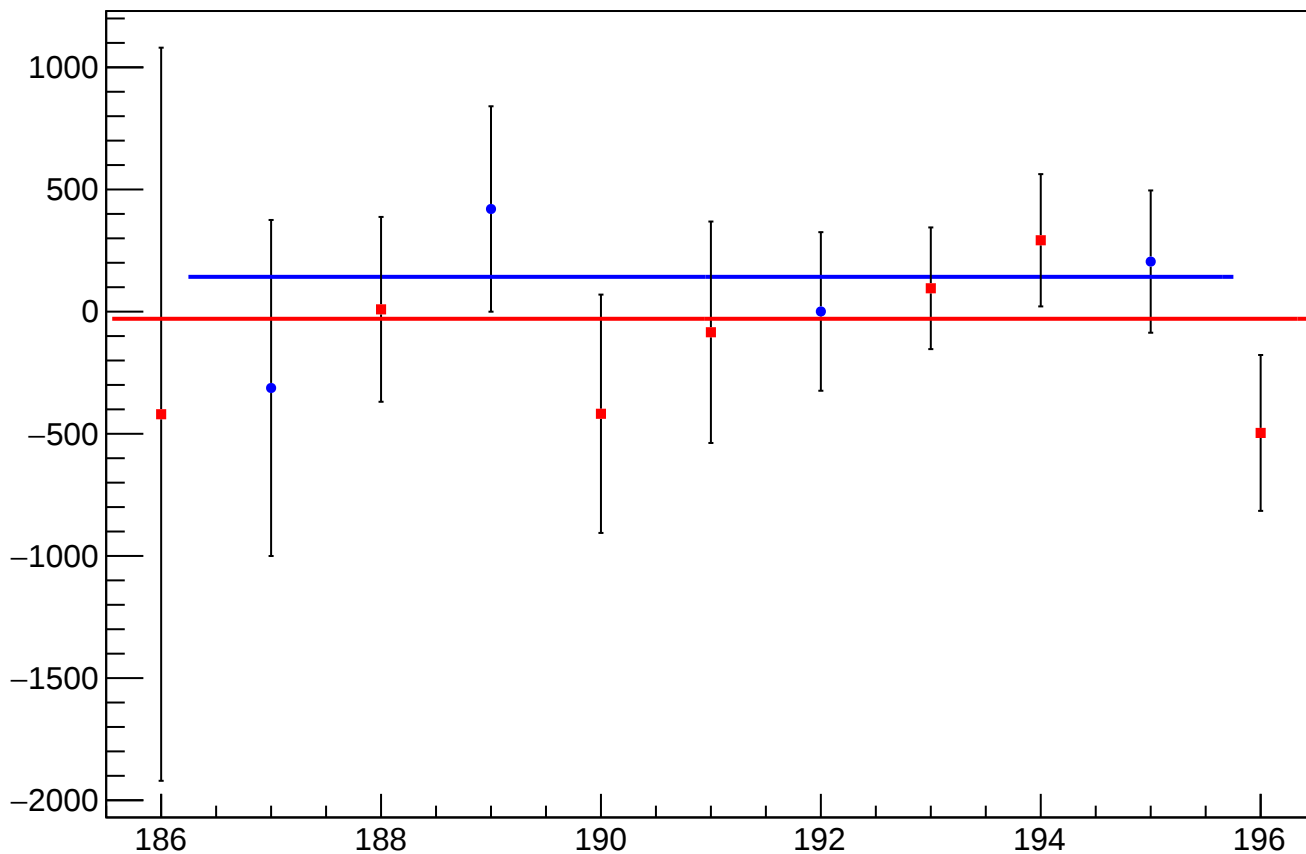
Right: 269.530+/-0.084 χ^2/NDF : 920066.5/10

In: 278.536+/-0.149 χ^2/NDF : 167768.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 269.530+/-0.084 χ^2/NDF : 920066.5/10

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 142.466 $\pm$ 185.511 χ^2 /NDF: 1.1/3

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

Right Out: -29.238 $\pm$ 133.518 χ^2 /NDF: 4.5/6

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

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

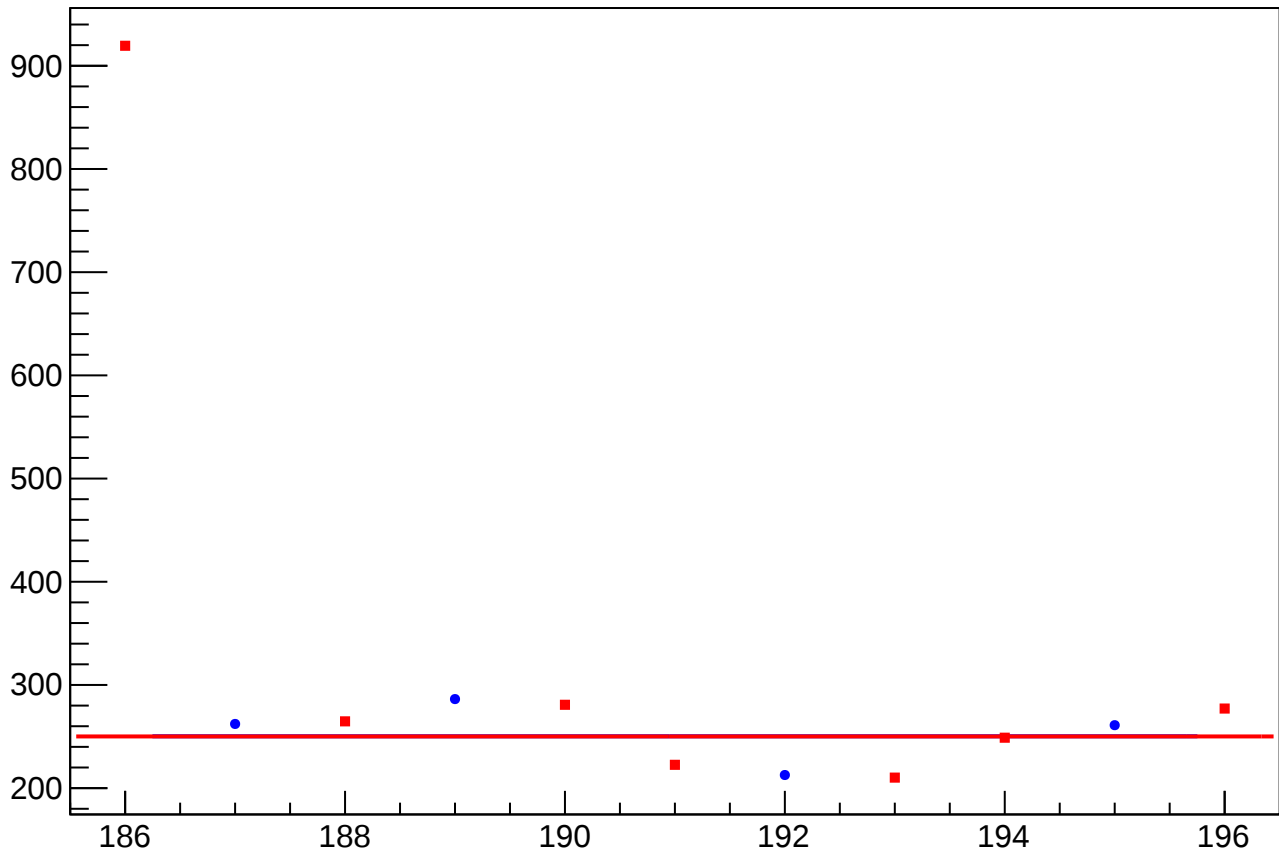
Right: 29.355 $\pm$ 108.368 χ^2 /NDF: 6.2/10

In: 142.466 $\pm$ 185.511 χ^2 /NDF:1.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 29.355 $\pm$ 108.368 χ^2 /NDF: 6.2/10

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 250.259+/-0.131 χ^2/NDF : 44775.0/3

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

Right Out: 250.106+/-0.094 χ^2/NDF : 481970.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

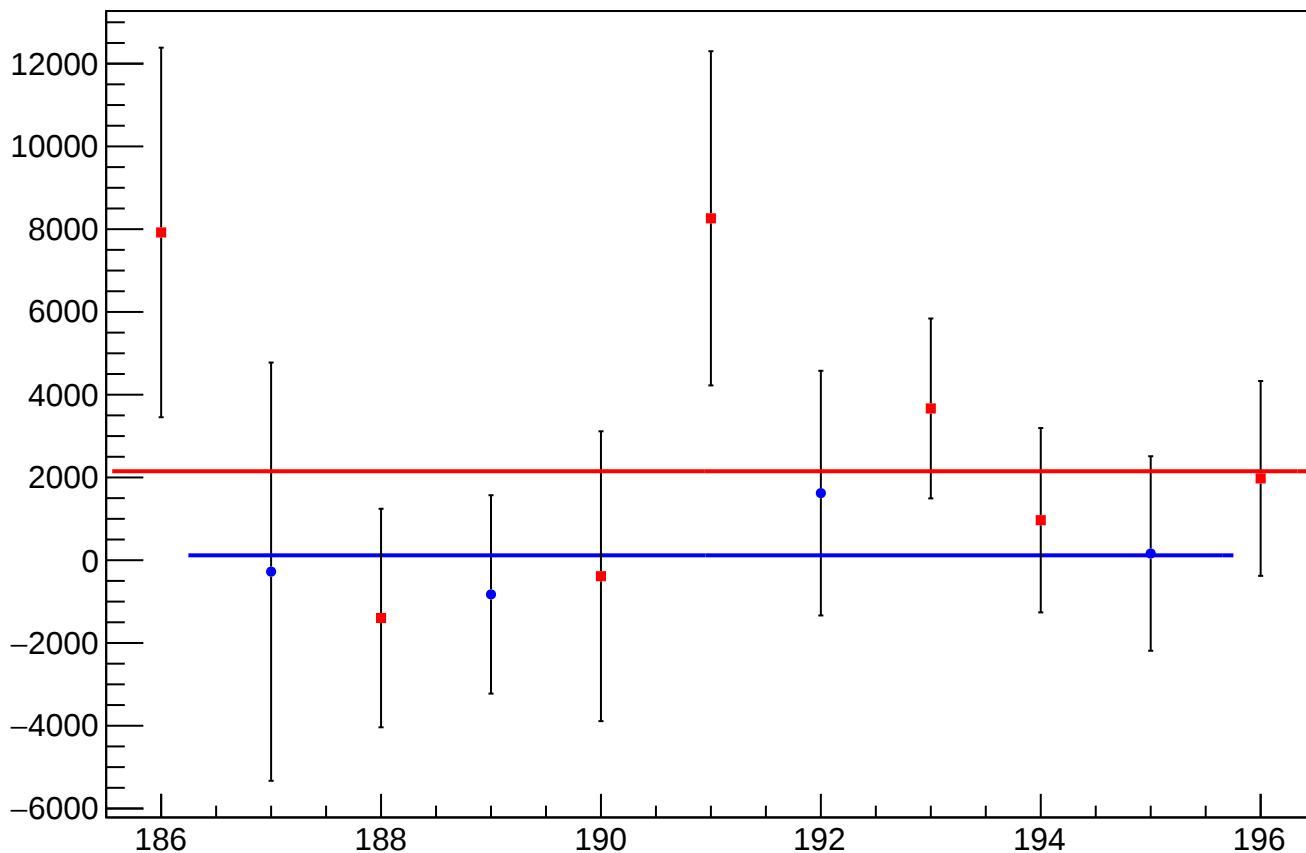
Right: 250.158+/-0.077 χ^2/NDF : 526746.7/10

In: 250.259+/-0.131 χ^2/NDF : 44775.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 250.158+/-0.077 χ^2/NDF : 526746.7/10

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: 118.390+/-1402.106 χ^2/NDF : 0.4/3

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

Right Out: 2150.104+/-1036.946 χ^2/NDF : 7.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

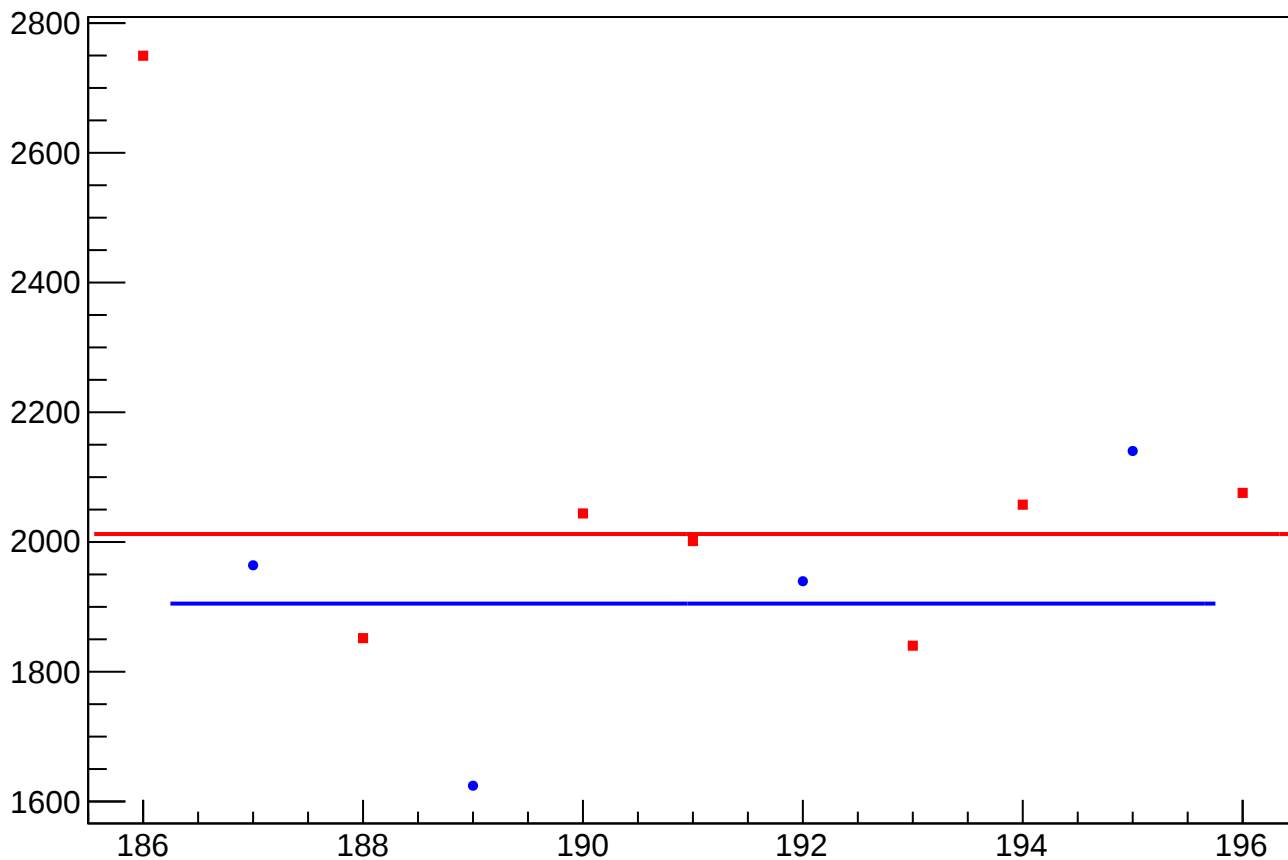
Right: 1431.754+/-833.715 χ^2/NDF : 8.8/10

In: 118.390+/-1402.106 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1431.754+/-833.715 χ^2/NDF : 8.8/10

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1905.057+/-0.991 χ^2/NDF : 48022.4/3

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

Right Out: 2012.299+/-0.733 χ^2/NDF : 76919.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

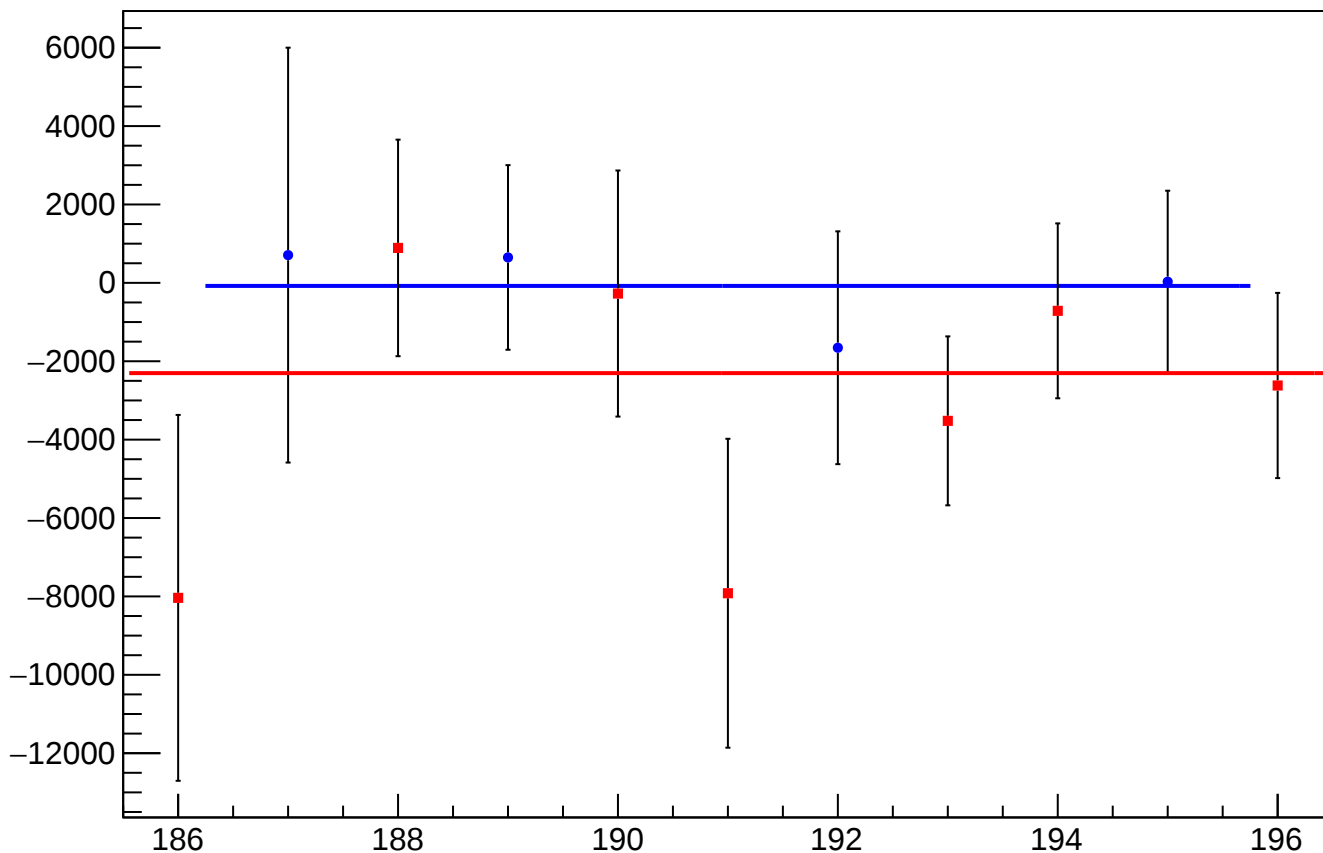
Right: 1974.382+/-0.590 χ^2/NDF : 132504.9/10

In: 1905.057+/-0.991 χ^2/NDF : 48022.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1974.382+/-0.590 χ^2/NDF : 132504.9/10

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: -77.786+/-1393.689 χ^2/NDF : 0.4/3

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

Right Out: -2302.760+/-1032.416 χ^2/NDF : 6.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

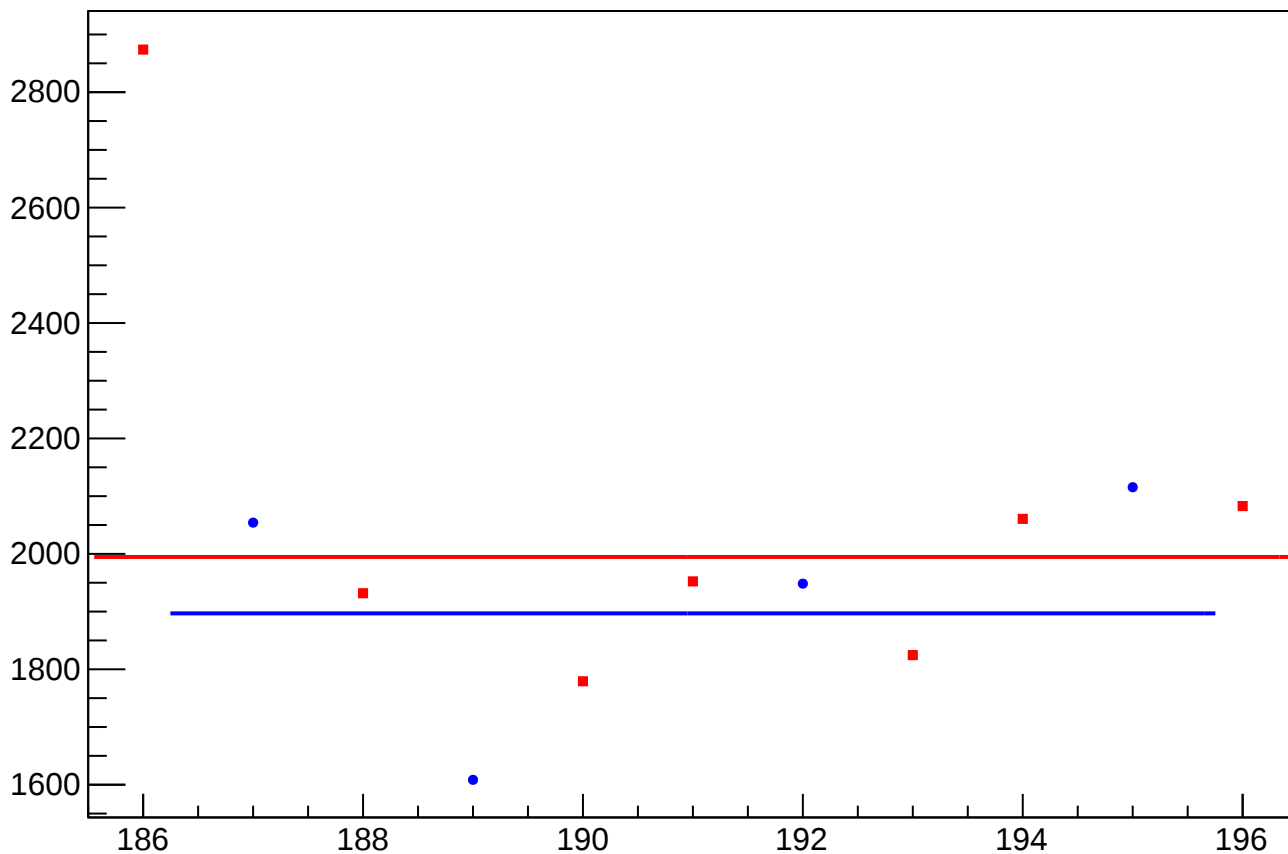
Right: -1514.408+/-829.590 χ^2/NDF : 8.2/10

In: -77.786+/-1393.689 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1514.408+/-829.590 χ^2/NDF : 8.2/10

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1896.888+/-0.985 χ^2/NDF : 50089.7/3

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

Right Out: 1994.622+/-0.730 χ^2/NDF : 98637.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

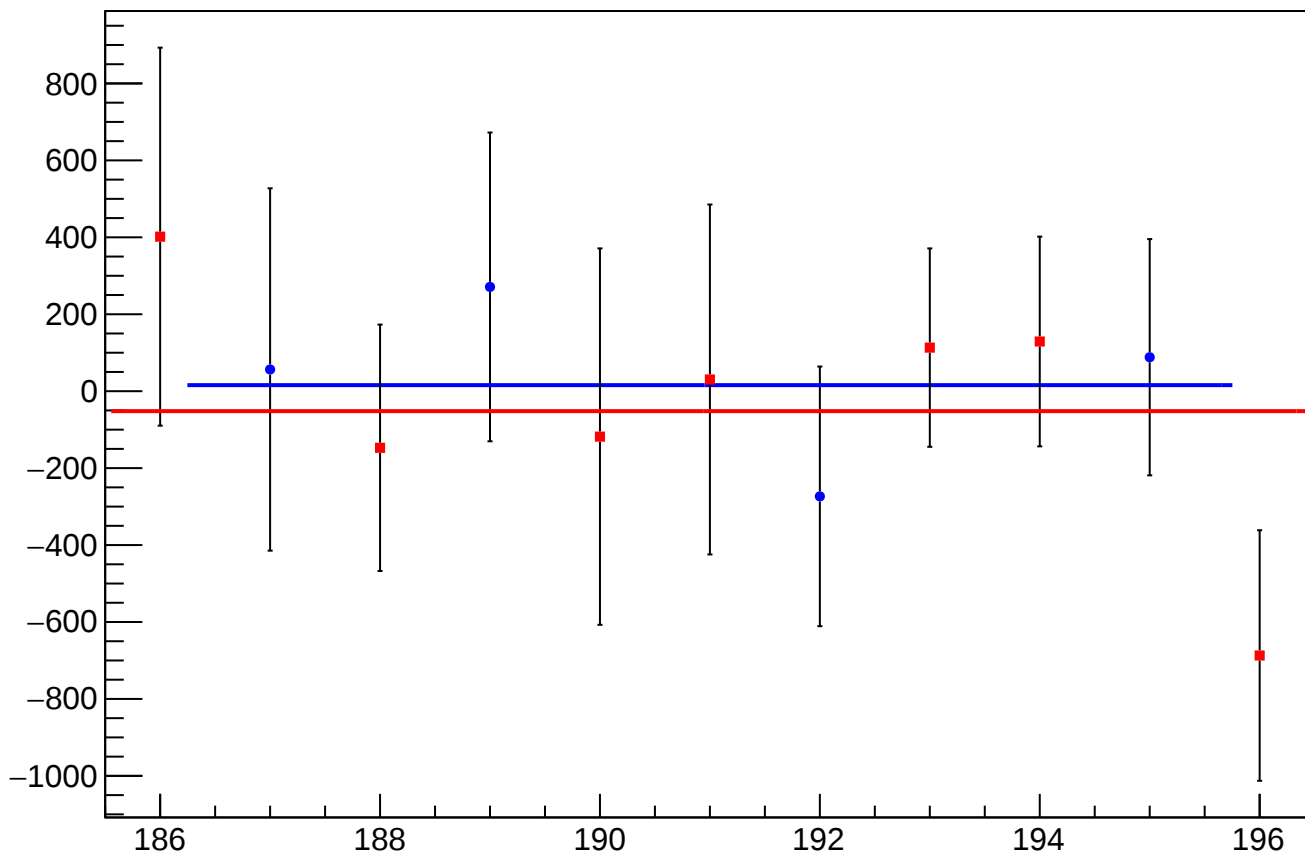
Right: 1959.993+/-0.587 χ^2/NDF : 155077.3/10

In: 1896.888+/-0.985 χ^2/NDF : 50089.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1959.993+/-0.587 χ^2/NDF : 155077.3/10

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 15.718+/-182.276 χ^2/NDF : 1.2/3

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

Right Out: -51.826+/-128.223 χ^2/NDF : 5.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

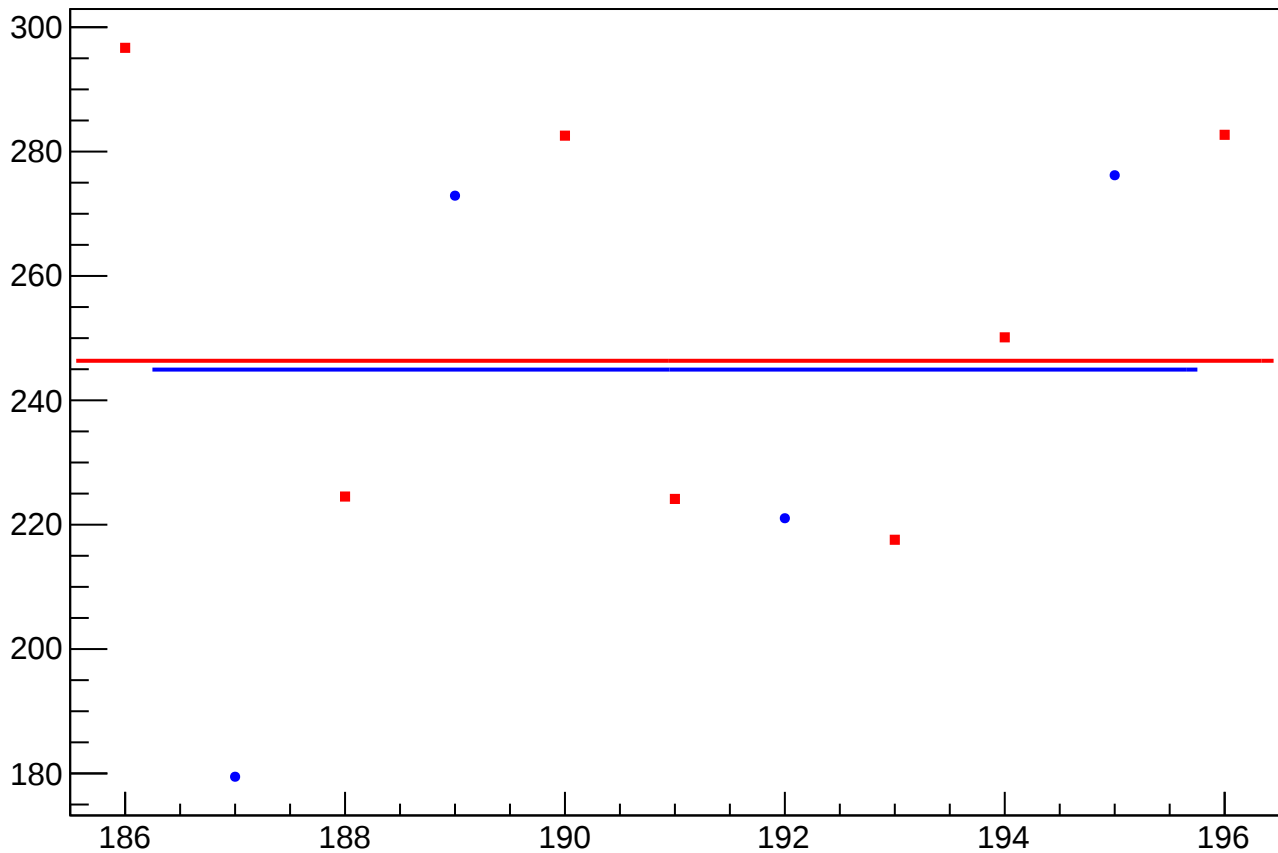
Right: -29.466+/-104.874 χ^2/NDF : 6.9/10

In: 15.718+/-182.276 χ^2/NDF : 1.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.466+/-104.874 χ^2/NDF : 6.9/10

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 244.941+/-0.129 χ^2/NDF : 79102.5/3

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

Right Out: 246.358+/-0.091 χ^2/NDF : 96189.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

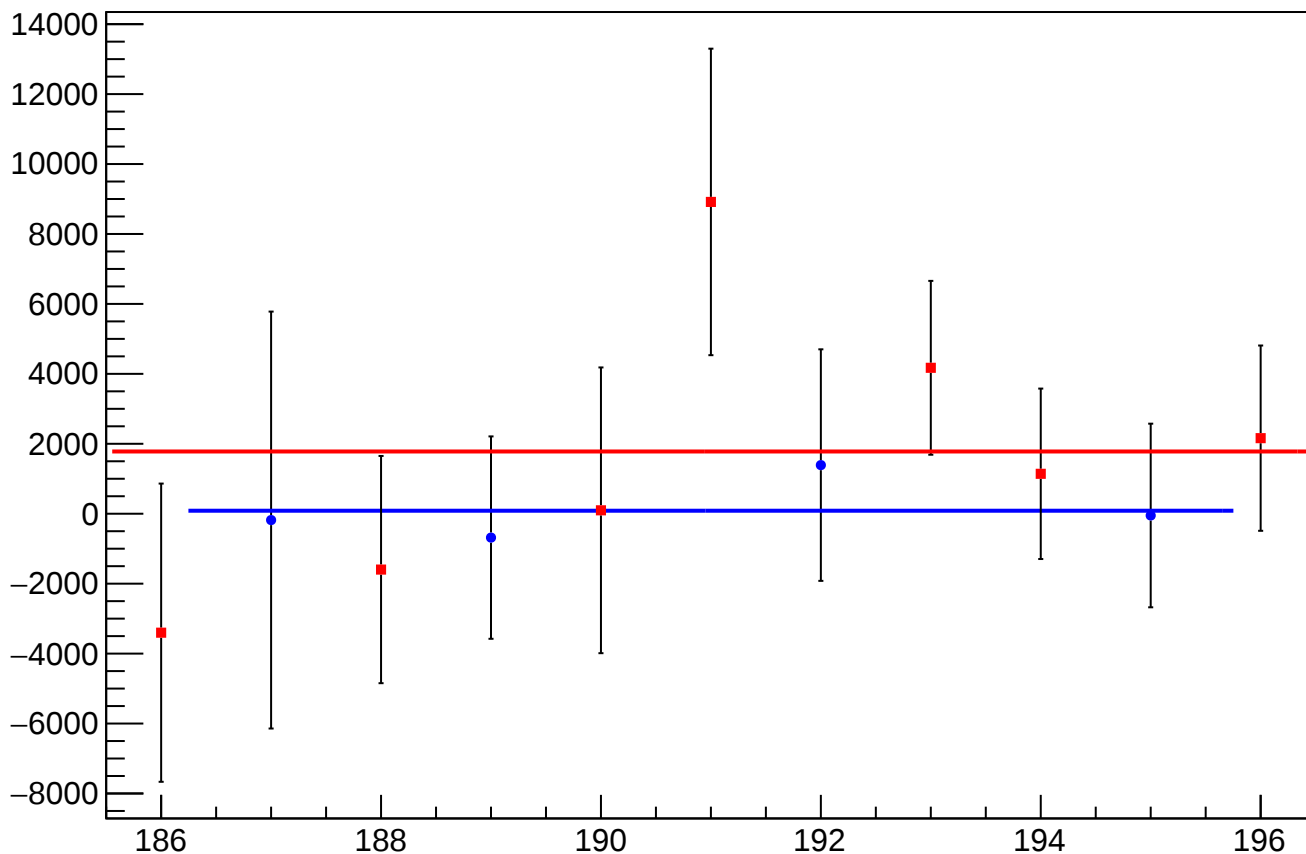
Right: 245.889+/-0.074 χ^2/NDF : 175373.0/10

In: 244.941+/-0.129 χ^2/NDF : 79102.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 245.889+/-0.074 χ^2/NDF : 175373.0/10

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: 85.833+/-1614.082 χ^2/NDF : 0.2/3

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

Right Out: 1779.966+/-1166.873 χ^2/NDF : 6.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

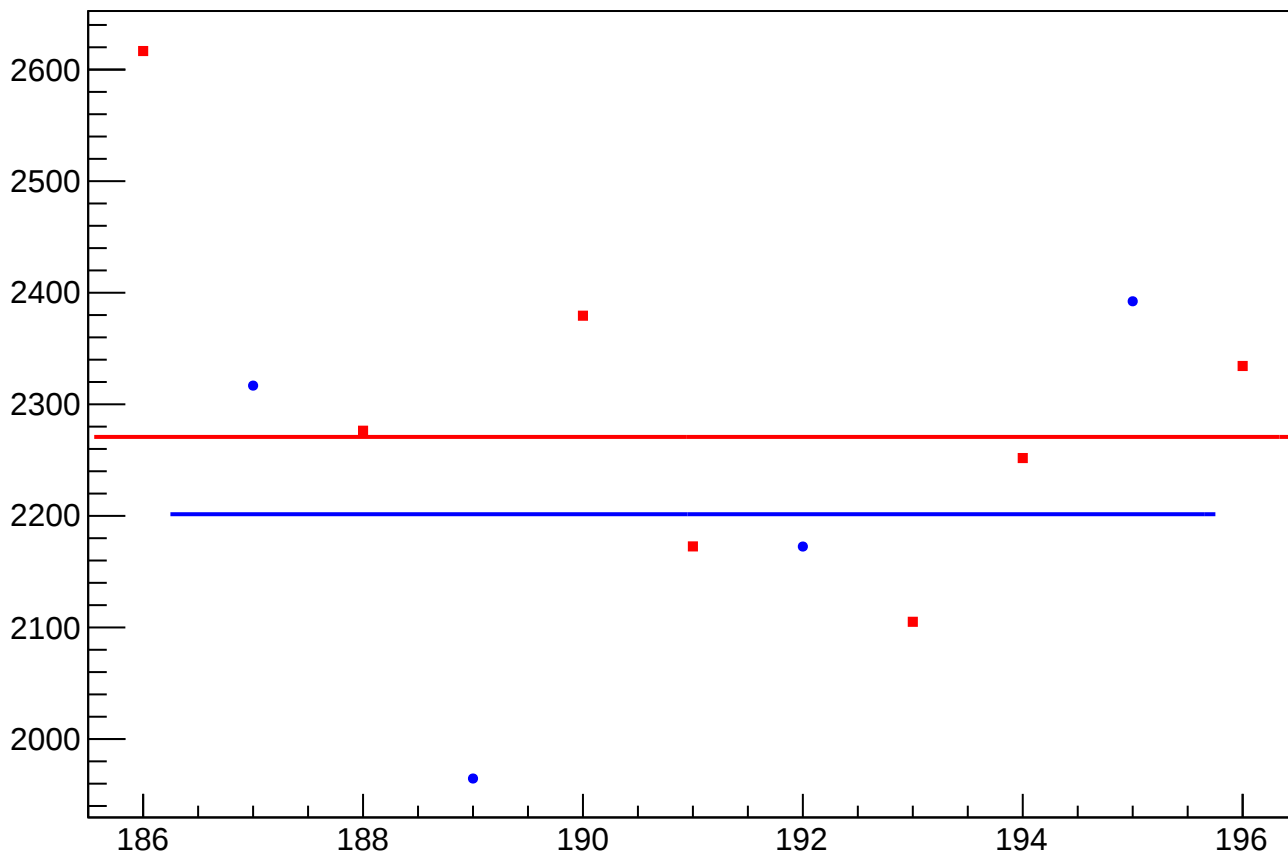
Right: 1198.468+/-945.640 χ^2/NDF : 7.3/10

In: 85.833+/-1614.082 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1198.468+/-945.640 χ^2/NDF : 7.3/10

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2201.495+/-1.141 χ^2/NDF : 24868.4/3

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

Right Out: 2270.773+/-0.825 χ^2/NDF : 25740.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

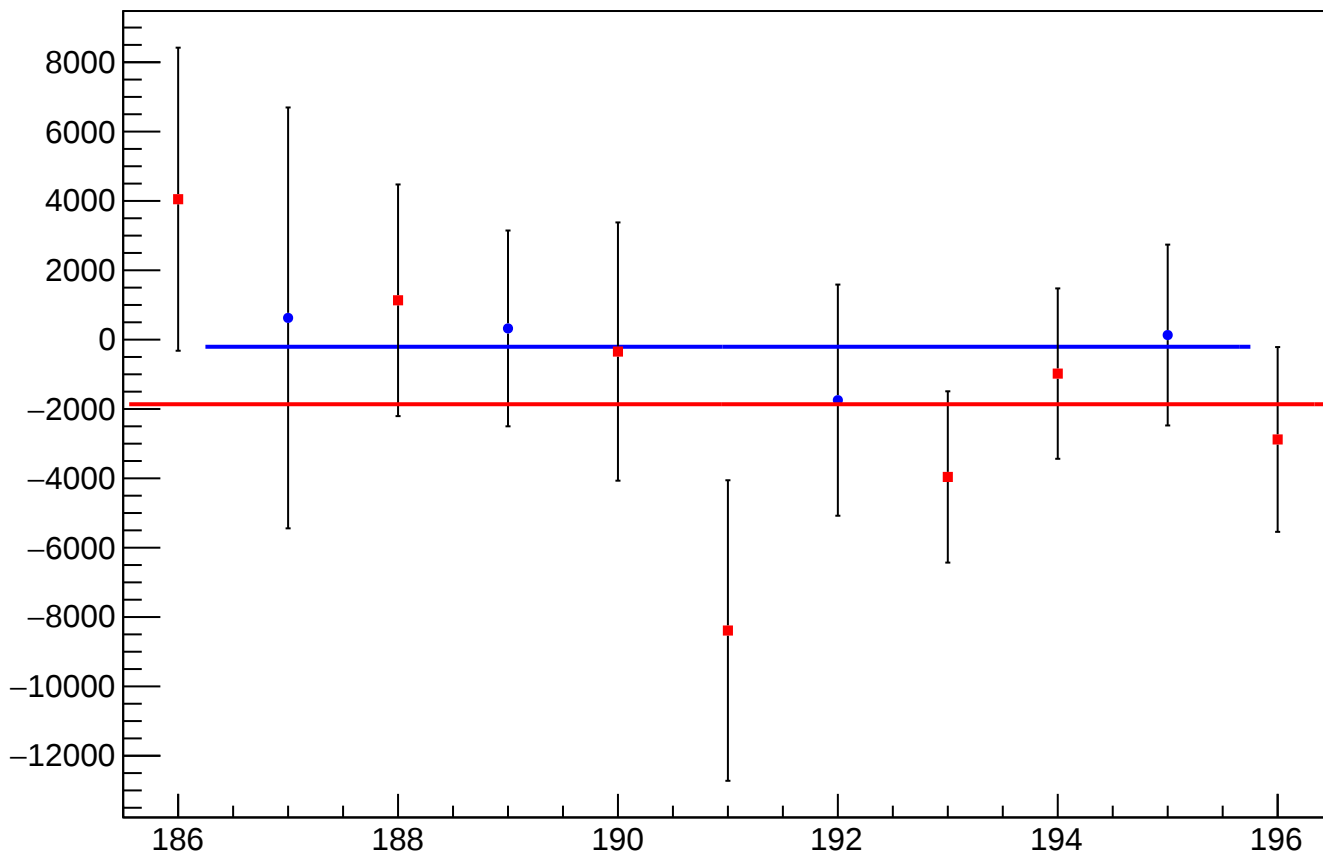
Right: 2246.994+/-0.669 χ^2/NDF : 53028.8/10

In: 2201.495+/-1.141 χ^2/NDF : 24868.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2246.994+/-0.669 χ^2/NDF : 53028.8/10

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -205.332+/-1601.963 χ^2/NDF : 0.3/3

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

Right Out: -1862.846+/-1164.277 χ^2/NDF : 6.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

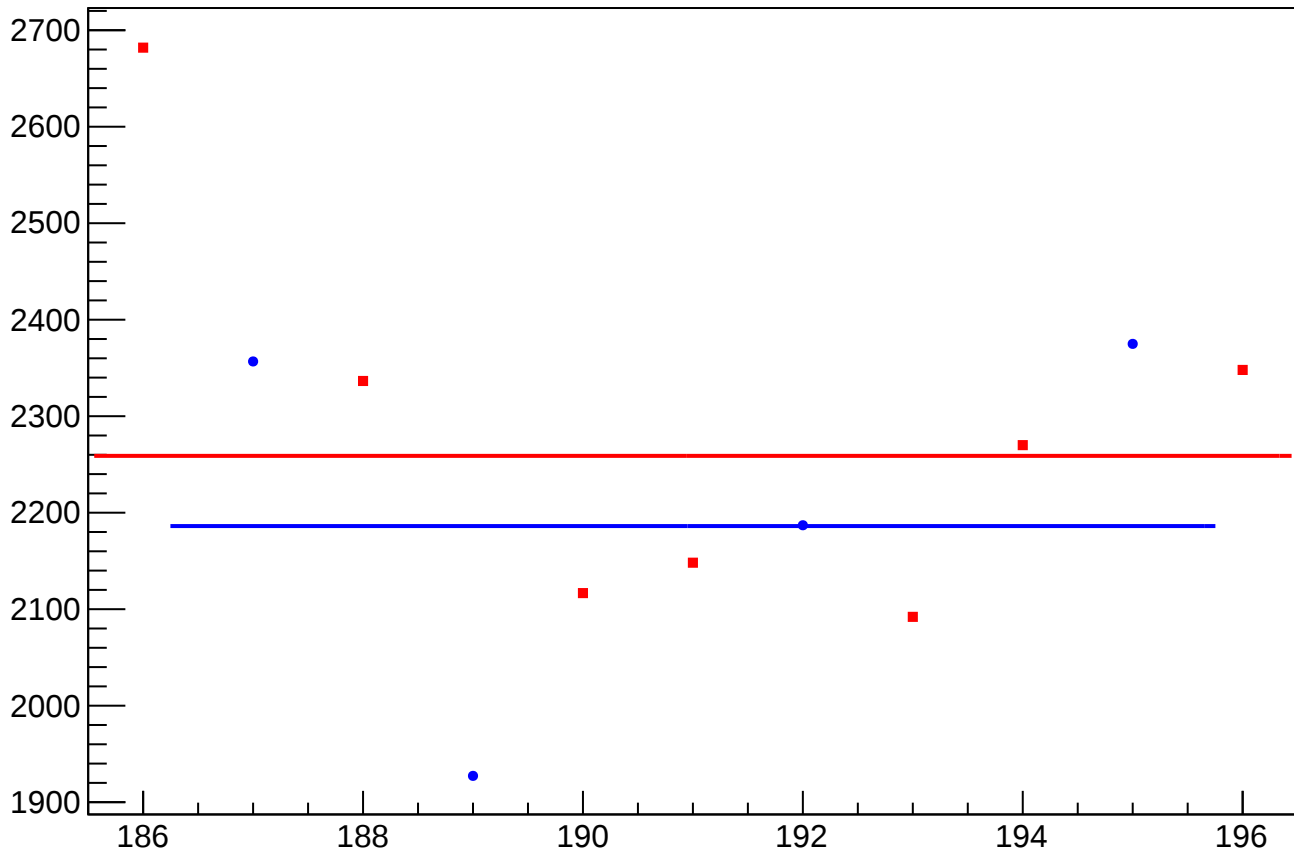
Right: -1289.943+/-941.813 χ^2/NDF : 7.0/10

In: -205.332+/-1601.963 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1289.943+/-941.813 χ^2/NDF : 7.0/10

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 2186.149+/-1.133 χ^2/NDF : 28880.6/3

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

Right Out: 2258.899+/-0.823 χ^2/NDF : 35441.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

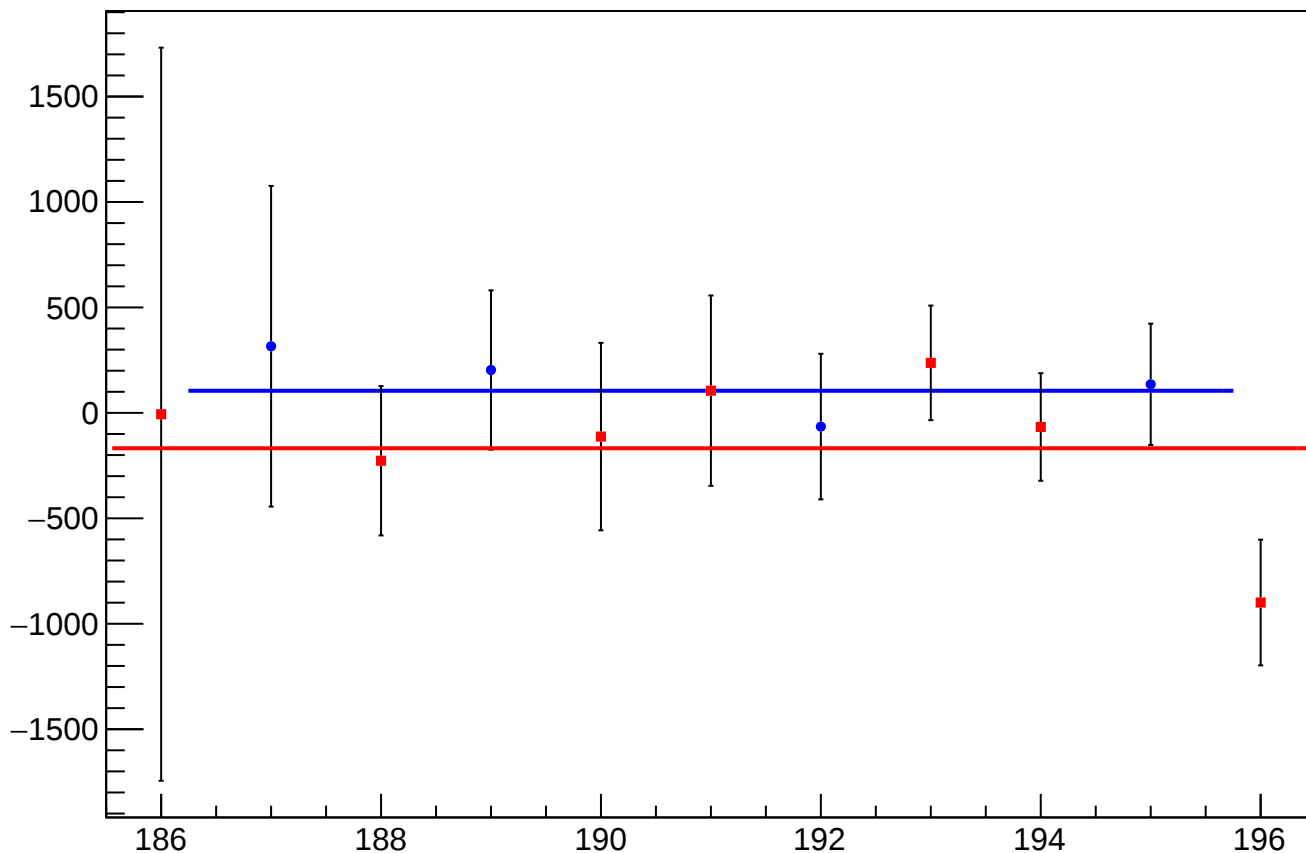
Right: 2233.754+/-0.666 χ^2/NDF : 67021.4/10

In: 2186.149+/-1.133 χ^2/NDF : 28880.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2233.754+/-0.666 χ^2/NDF : 67021.4/10

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 104.908+/-184.953 χ^2/NDF : 0.4/3

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

Right Out: -167.786+/-130.803 χ^2/NDF : 8.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

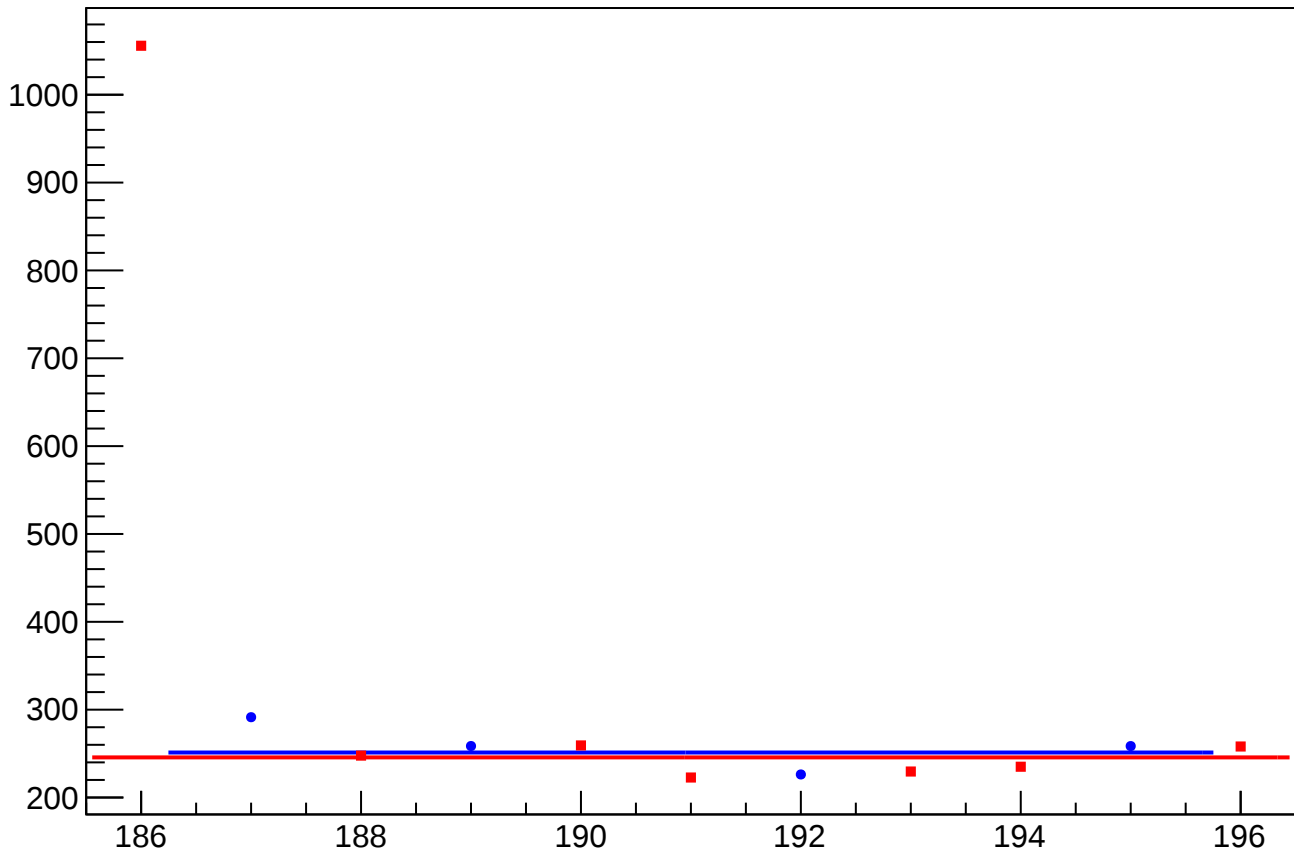
Right: -76.868+/-106.795 χ^2/NDF : 10.7/10

In: 104.908+/-184.953 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.868+/-106.795 χ^2/NDF : 10.7/10

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 251.231+/-0.131 χ^2/NDF : 18129.9/3

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

Right Out: 245.665+/-0.092 χ^2/NDF : 455437.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

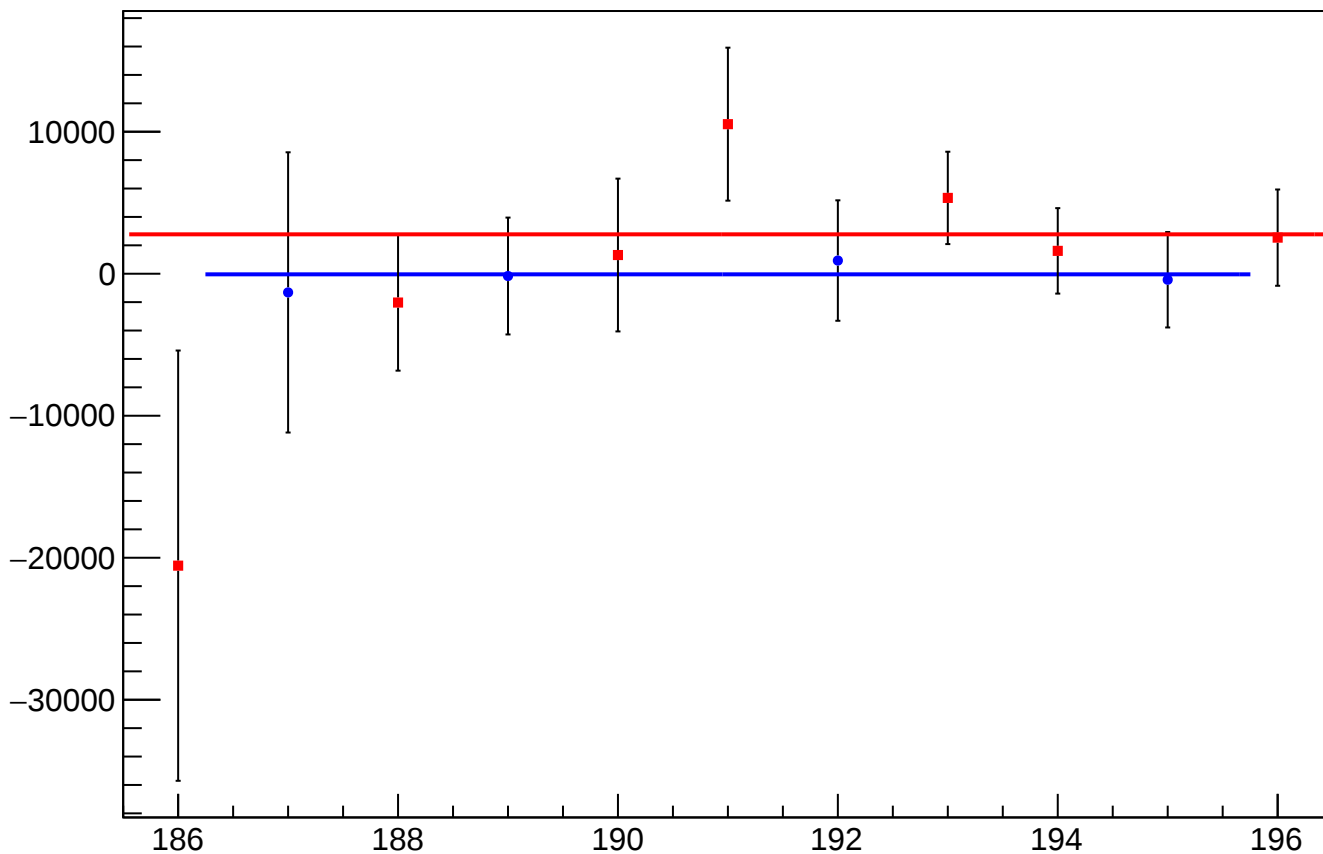
Right: 247.521+/-0.076 χ^2/NDF : 474774.8/10

In: 251.231+/-0.131 χ^2/NDF : 18129.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 247.521+/-0.076 χ^2/NDF : 474774.8/10

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -42.449 ± 2164.031 χ^2/NDF : 0.1/3

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

Right Out: 2774.729 ± 1563.932 χ^2/NDF : 6.3/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

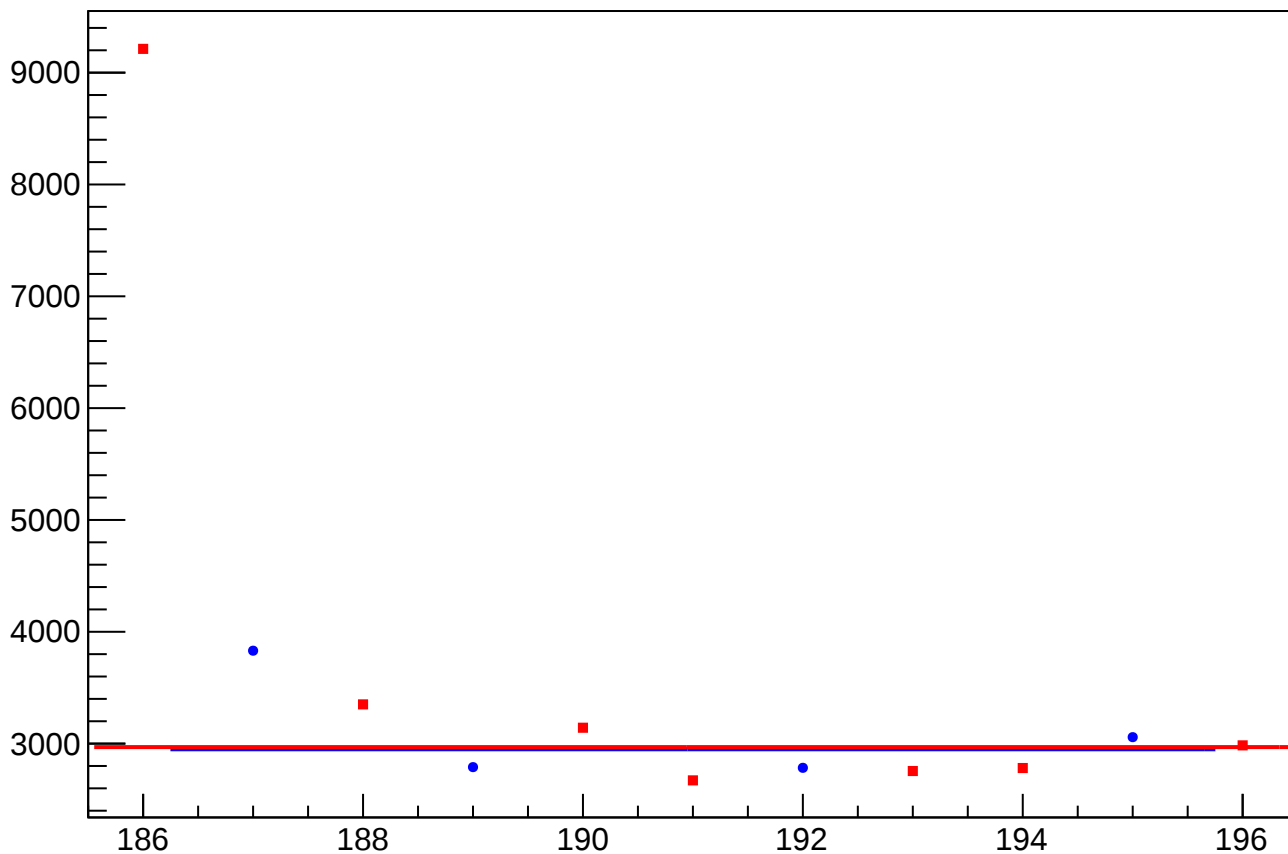
Right: 1808.173 ± 1267.563 χ^2/NDF : 7.5/10

In: -42.449 ± 2164.031 χ^2/NDF : 0.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1808.173 ± 1267.563 χ^2/NDF : 7.5/10

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2949.399+/-1.530 χ^2/NDF : 24110.0/3

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

Right Out: 2968.840+/-1.106 χ^2/NDF : 377021.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

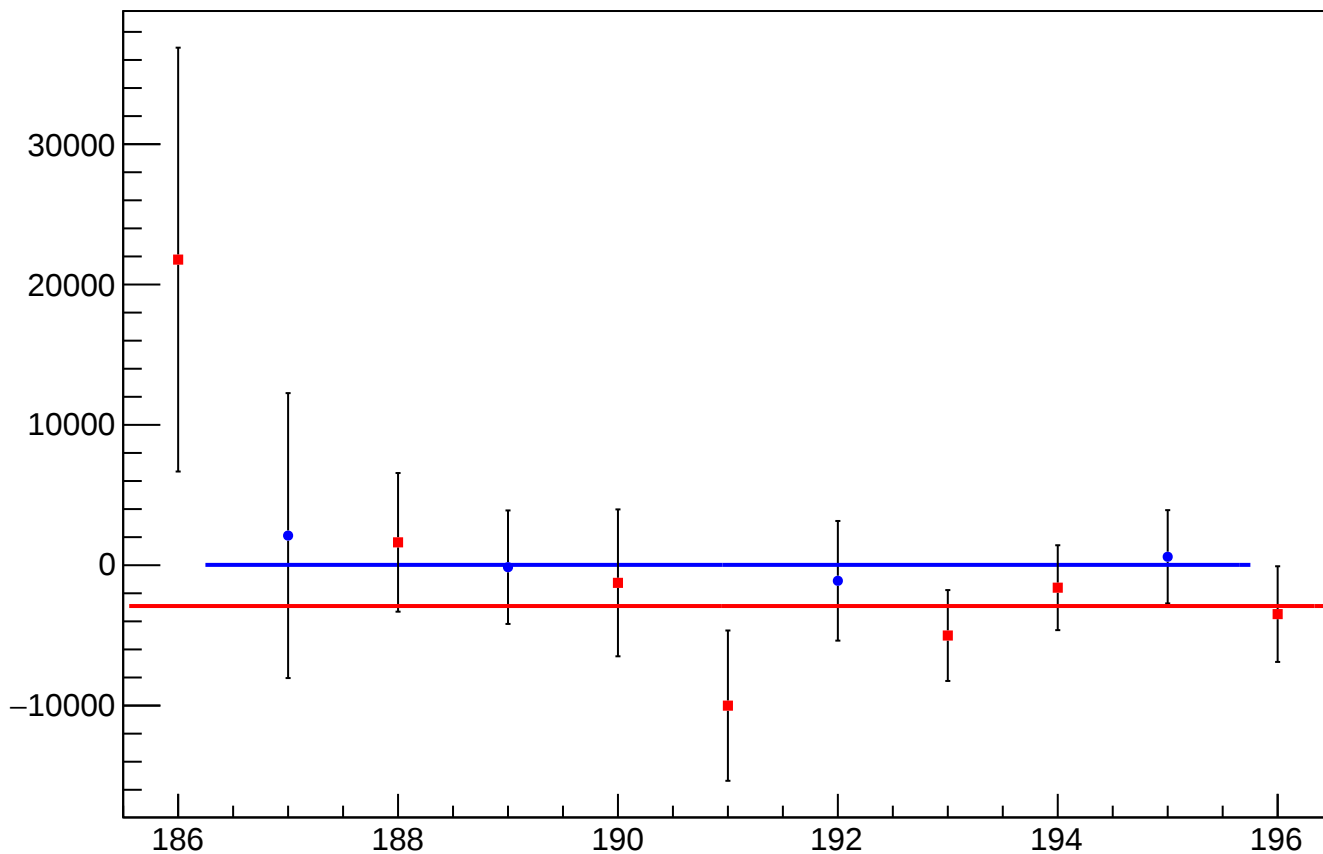
Right: 2962.170+/-0.896 χ^2/NDF : 401237.6/10

In: 2949.399+/-1.530 χ^2/NDF : 24110.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2962.170+/-0.896 χ^2/NDF : 401237.6/10

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 24.733+/-2149.325 χ^2/NDF : 0.1/3

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

Right Out: -2907.594+/-1566.349 χ^2/NDF : 6.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

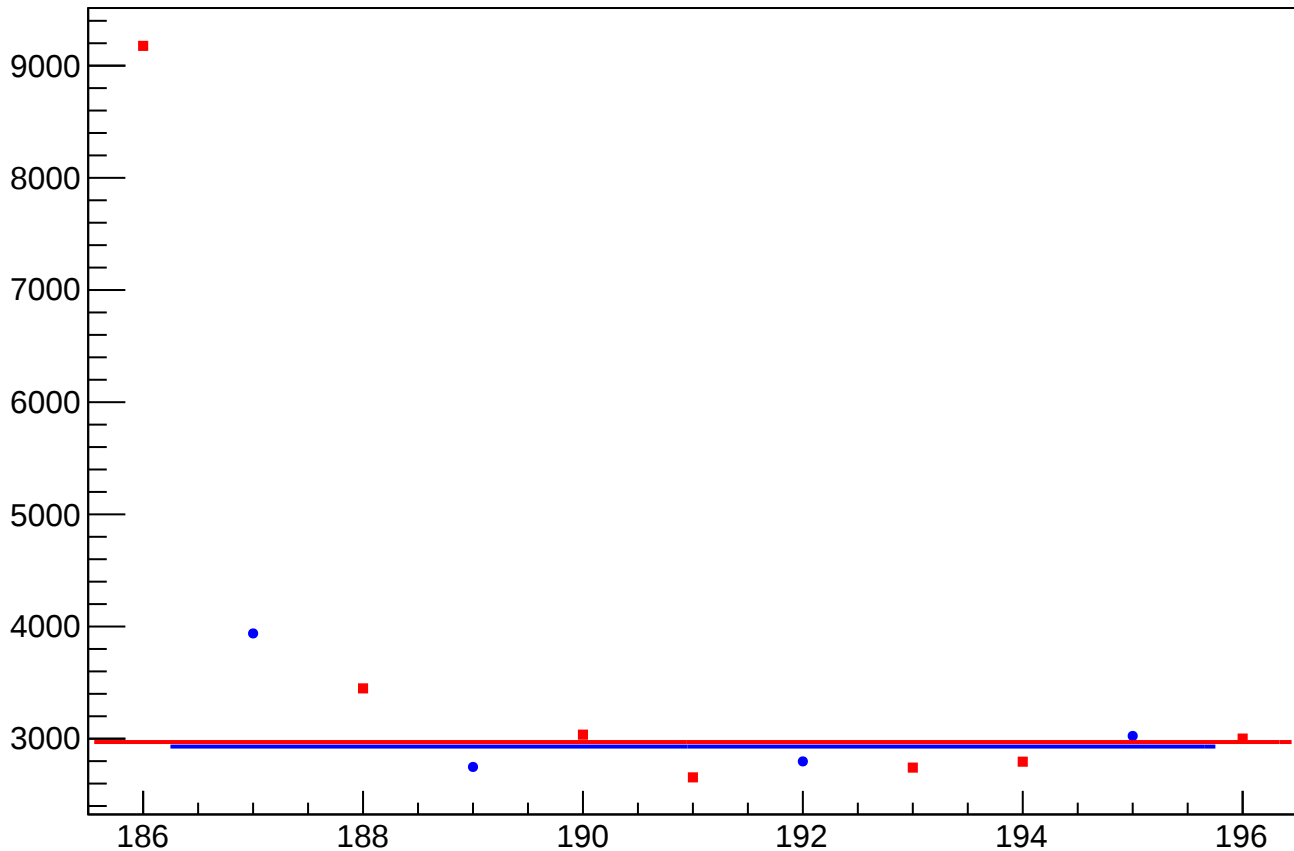
Right: -1890.449+/-1265.865 χ^2/NDF : 7.4/10

In: 24.733+/-2149.325 χ^2/NDF : 0.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1890.449+/-1265.865 χ^2/NDF : 7.4/10

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 2929.838+/-1.520 χ^2/NDF : 27330.2/3

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

Right Out: 2970.314+/-1.108 χ^2/NDF : 380644.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

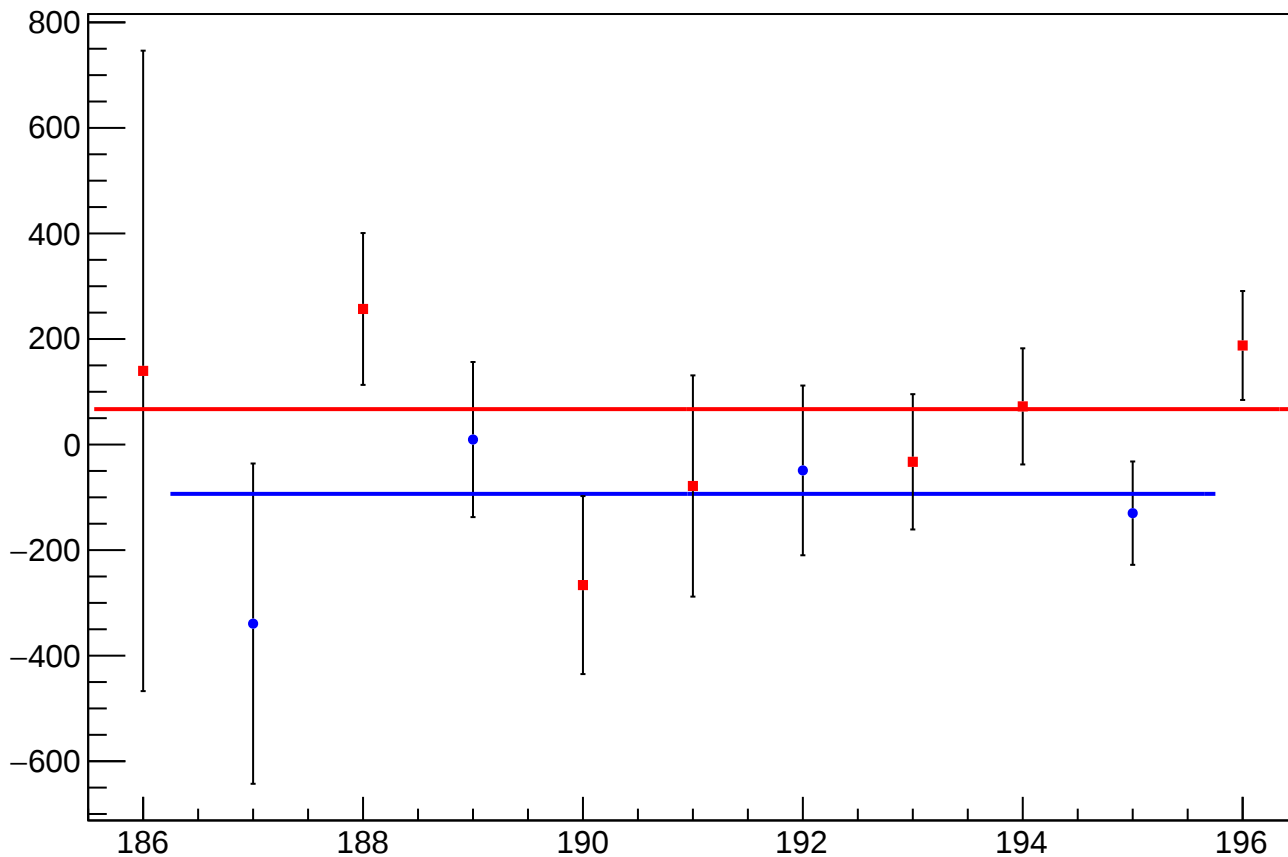
Right: 2956.274+/-0.895 χ^2/NDF : 408437.6/10

In: 2929.838+/-1.520 χ^2/NDF : 27330.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2956.274+/-0.895 χ^2/NDF : 408437.6/10

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -93.414 $\pm$ 70.690 χ^2 /NDF: 1.4/3

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

Right Out: 67.134 $\pm$ 53.738 χ^2 /NDF: 8.1/6

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

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

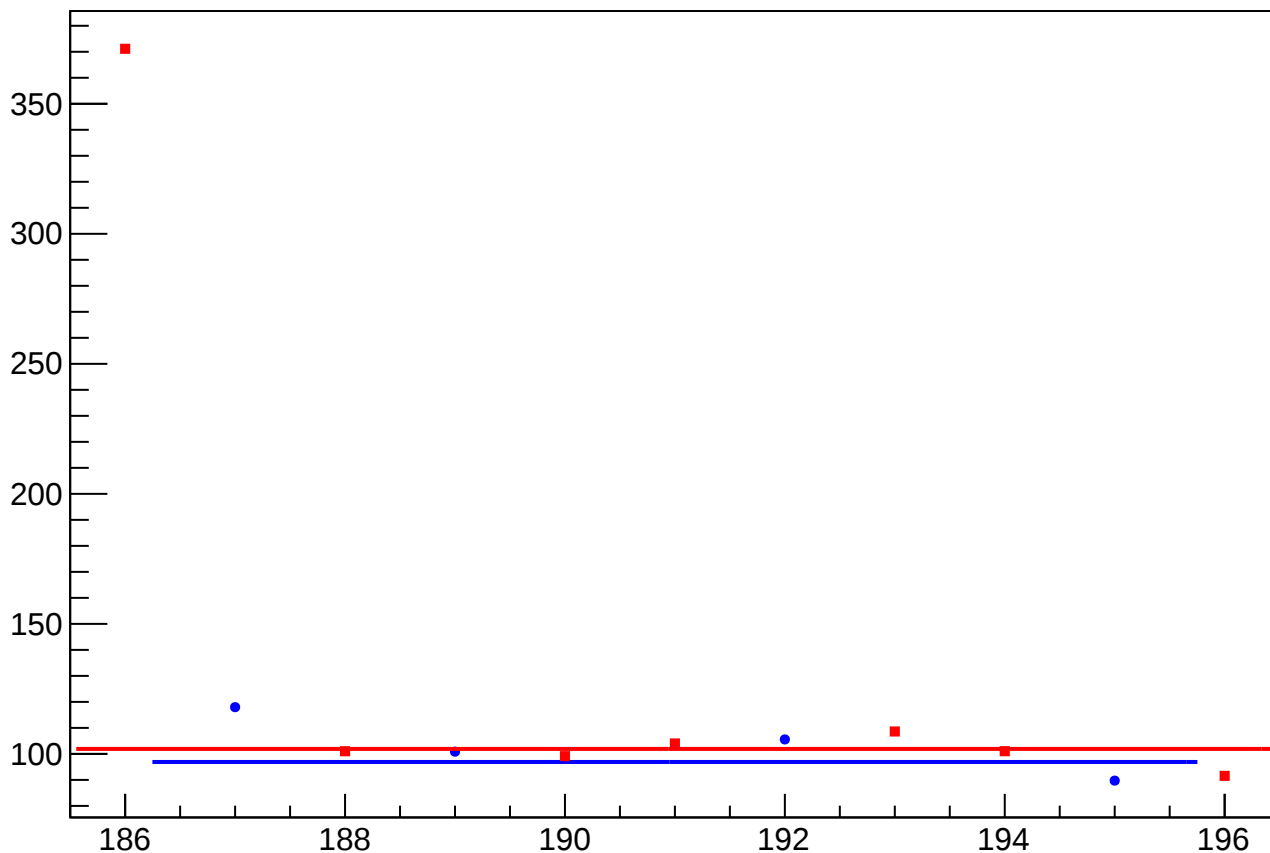
Right: 8.334 $\pm$ 42.780 χ^2 /NDF: 12.8/10

In: -93.414 $\pm$ 70.690 χ^2 /NDF:1.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.334 $\pm$ 42.780 χ^2 /NDF: 12.8/10

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 96.898 $\pm$ 0.050 χ^2 /NDF: 27646.0/3

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

Right Out: 101.920 $\pm$ 0.038 χ^2 /NDF: 420358.4/6

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

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

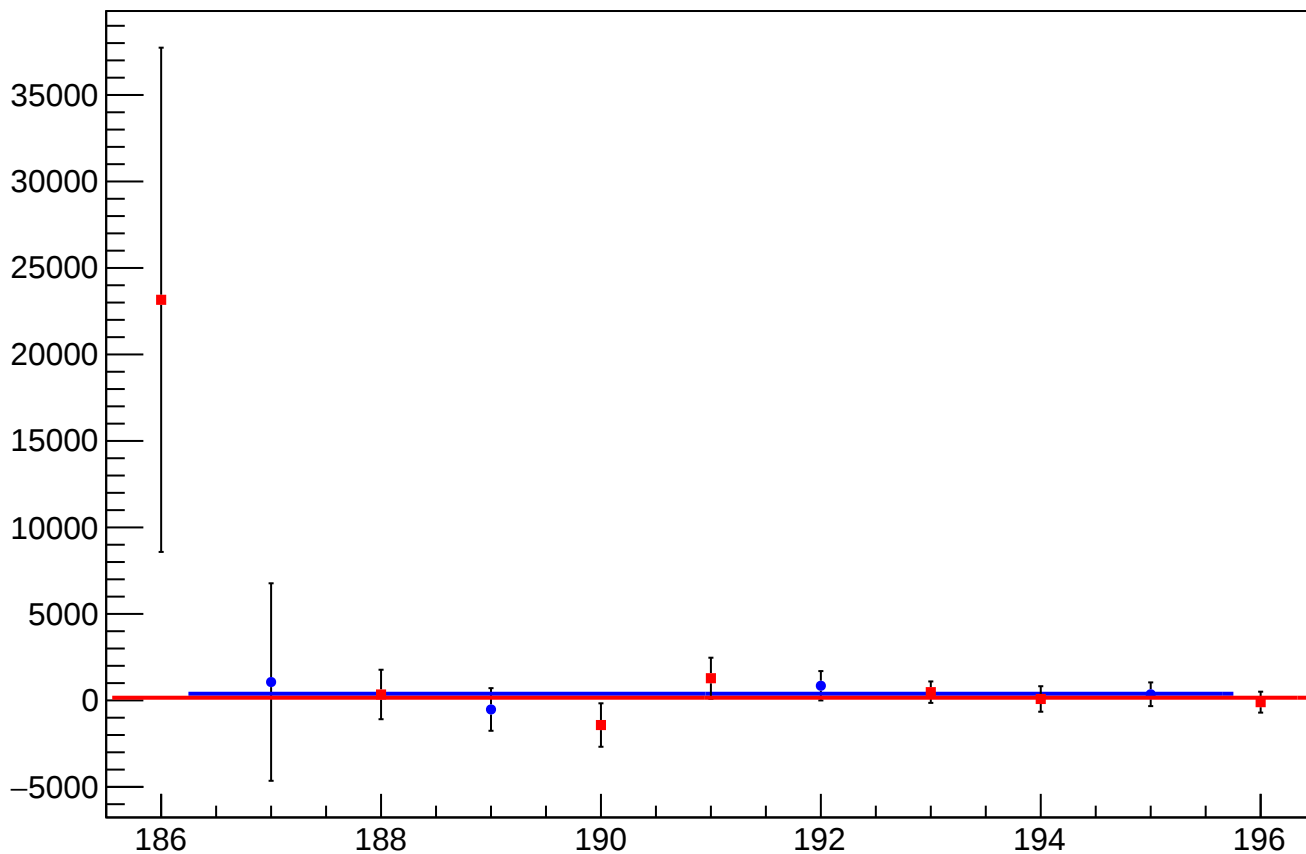
Right: 100.081 $\pm$ 0.030 χ^2 /NDF: 454401.2/10

In: 96.898 $\pm$ 0.050 χ^2 /NDF: 27646.0/3

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

All: 100.081 $\pm$ 0.030 χ^2 /NDF: 454401.2/10

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 385.329+/-487.520 χ^2/NDF : 0.9/3

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

Right Out: 155.524+/-333.106 χ^2/NDF : 5.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

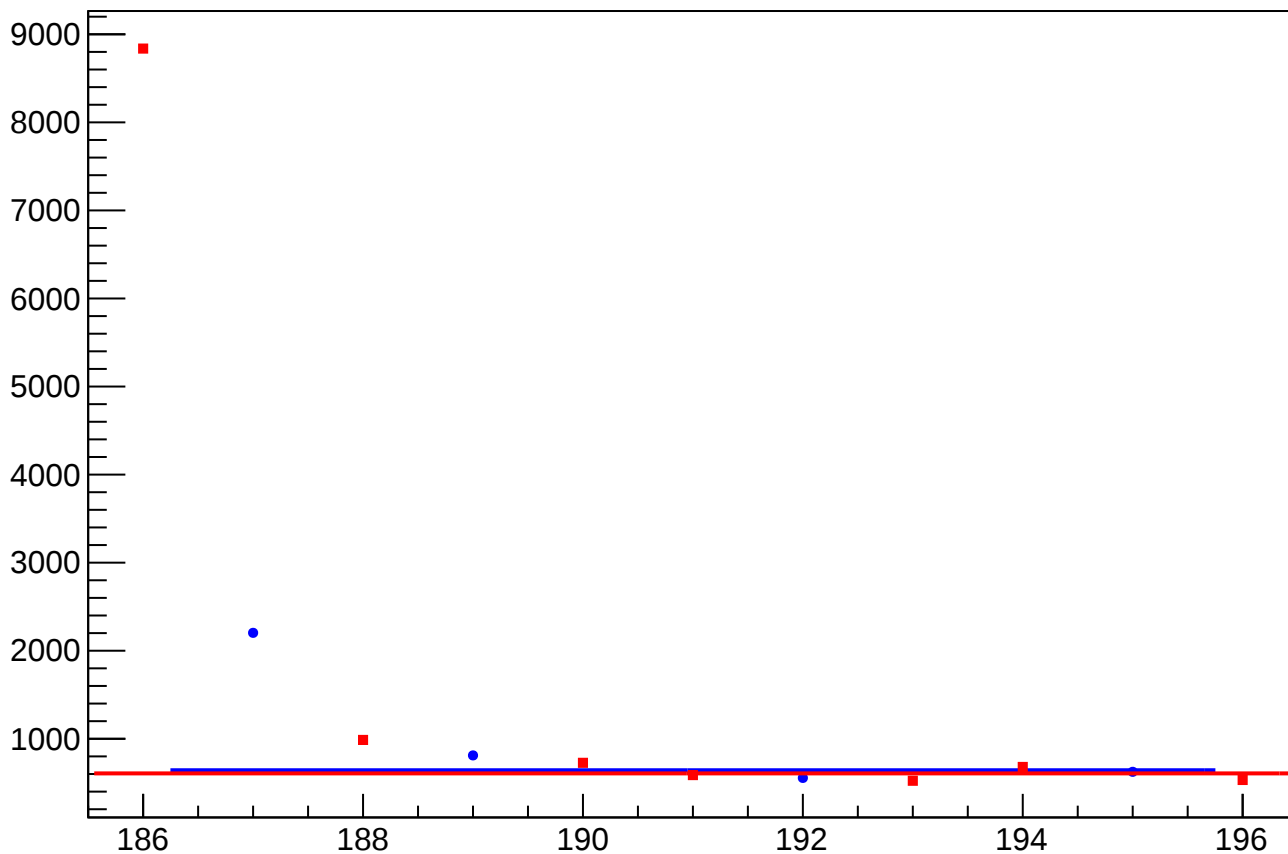
Right: 228.664+/-275.036 χ^2/NDF : 6.5/10

In: 385.329+/-487.520 χ^2/NDF : 0.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 228.664+/-275.036 χ^2/NDF : 6.5/10

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 642.692+/-0.345 χ^2/NDF : 209221.6/3

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

Right Out: 606.994+/-0.236 χ^2/NDF : 884543.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

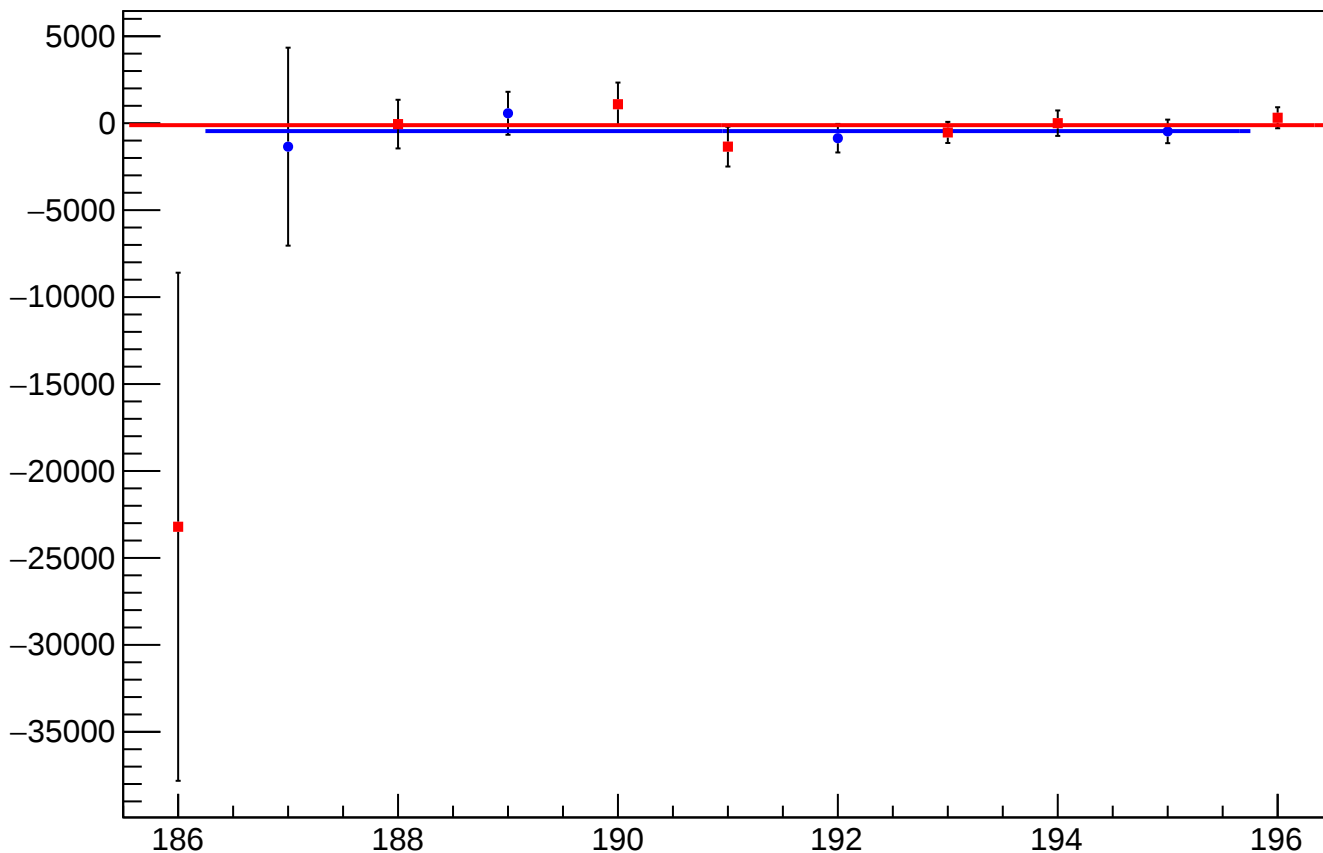
Right: 618.355+/-0.194 χ^2/NDF : 1101075.7/10

In: 642.692+/-0.345 χ^2/NDF : 209221.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 618.355+/-0.194 χ^2/NDF : 1101075.7/10

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -454.546+/-479.423 χ^2/NDF : 1.0/3

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

Right Out: -113.367+/-328.822 χ^2/NDF : 5.6/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

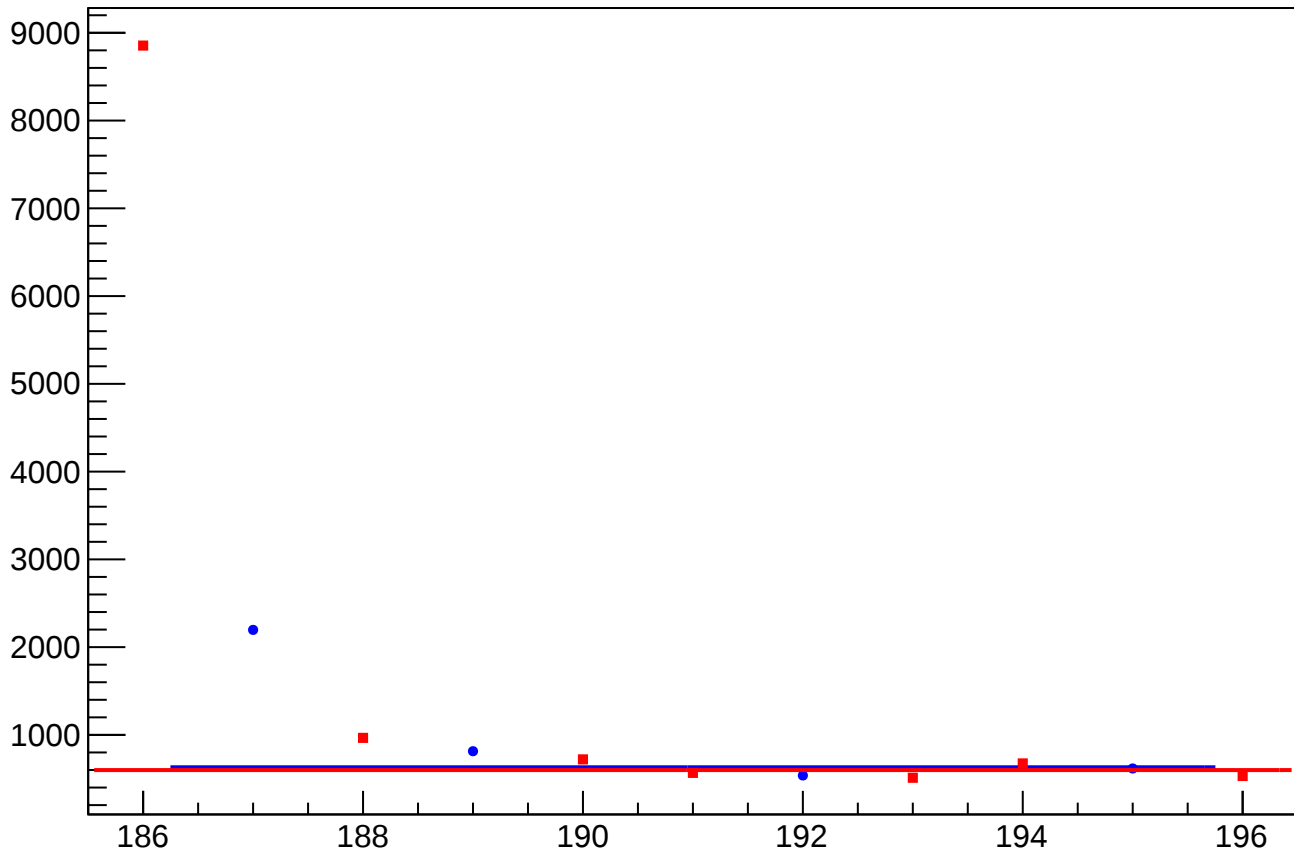
Right: -222.517+/-271.169 χ^2/NDF : 6.9/10

In: -454.546+/-479.423 χ^2/NDF :1.0/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -222.517+/-271.169 χ^2/NDF : 6.9/10

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 630.991+/-0.339 χ^2/NDF : 221940.5/3

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

Right Out: 599.201+/-0.233 χ^2/NDF : 885036.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

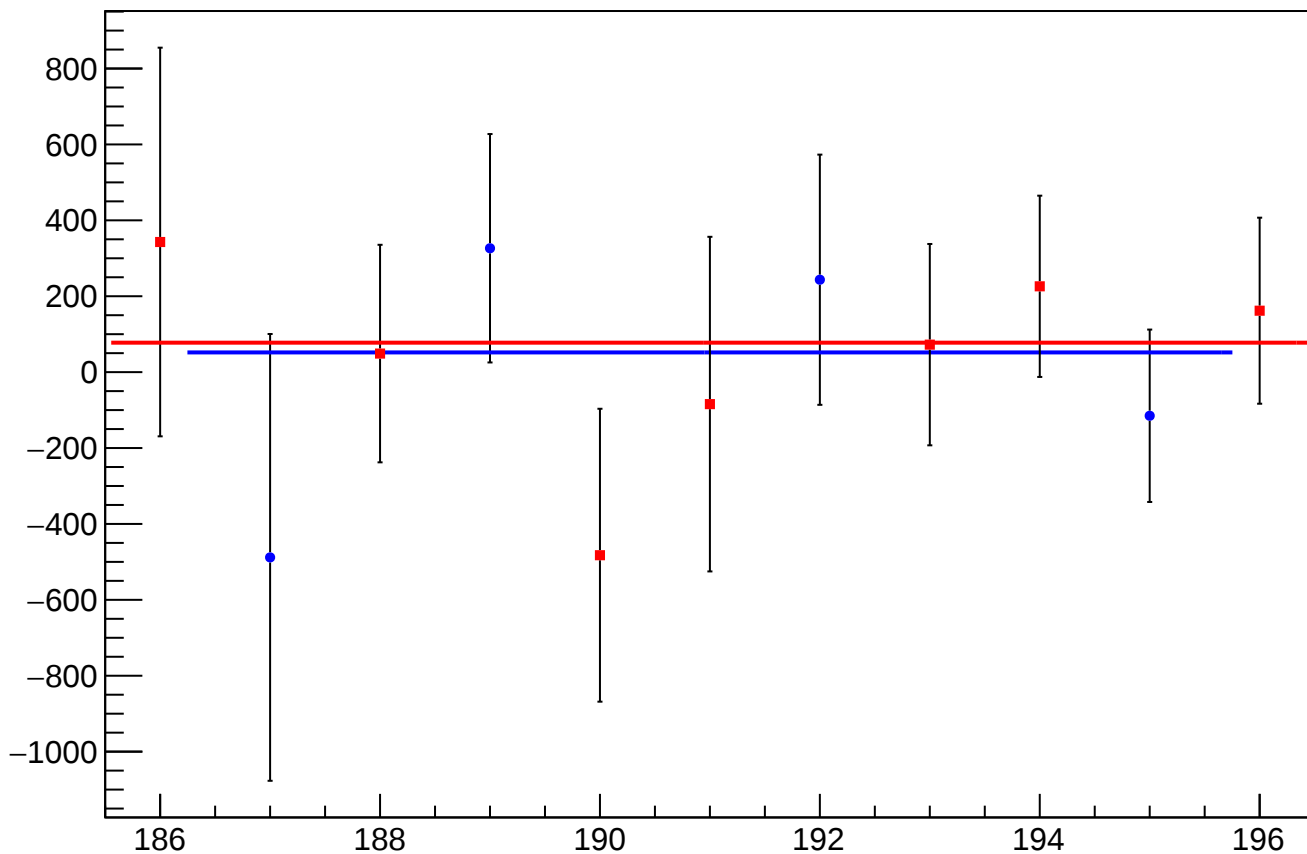
Right: 609.371+/-0.192 χ^2/NDF : 1112956.8/10

In: 630.991+/-0.339 χ^2/NDF : 221940.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 609.371+/-0.192 χ^2/NDF : 1112956.8/10

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 51.934+/-153.371 χ^2/NDF : 2.6/3

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

Right Out: 77.636+/-114.532 χ^2/NDF : 3.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

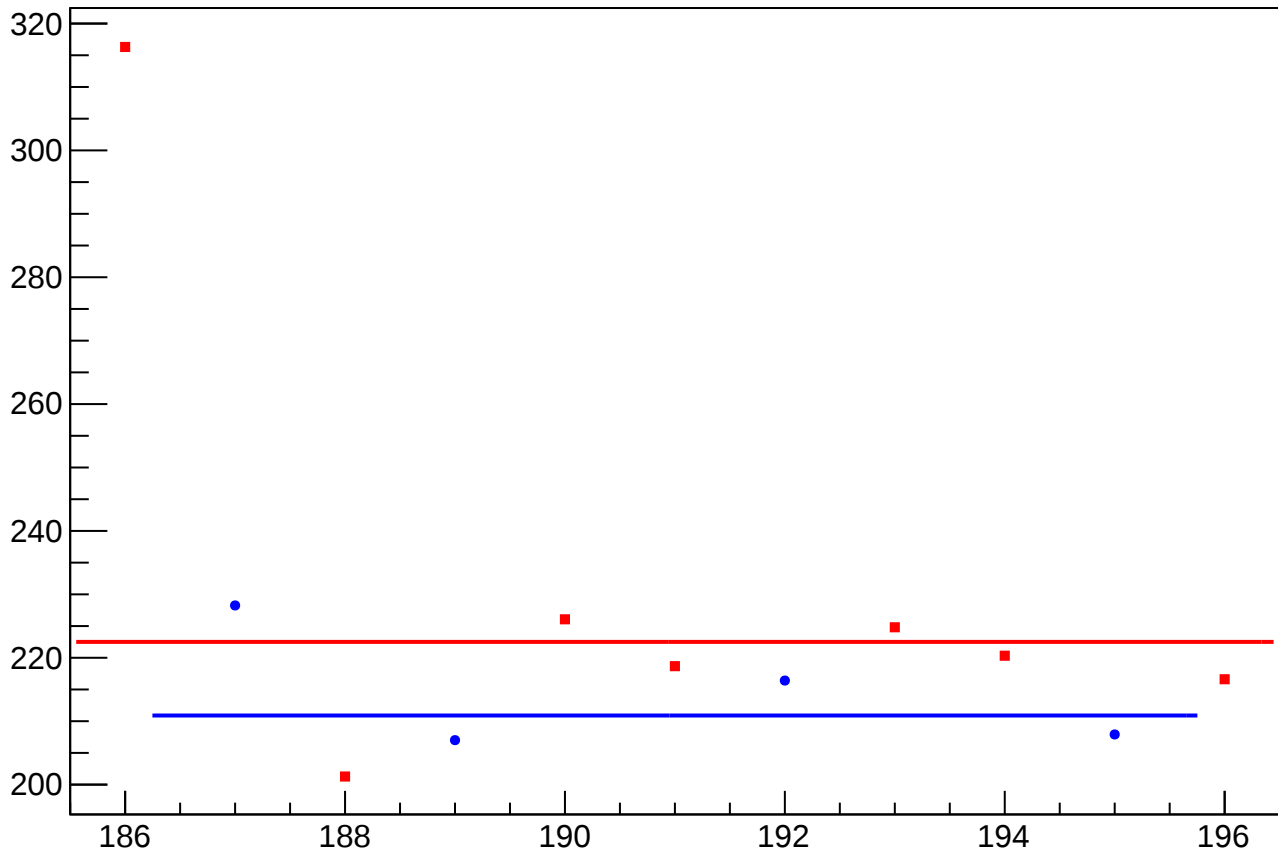
Right: 68.434+/-91.768 χ^2/NDF : 5.6/10

In: 51.934+/-153.371 χ^2/NDF : 2.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.434+/-91.768 χ^2/NDF : 5.6/10

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 210.897 $\pm$ 0.108 χ^2 /NDF: 2976.8/3

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

Right Out: 222.504 $\pm$ 0.081 χ^2 /NDF: 79878.5/6

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

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

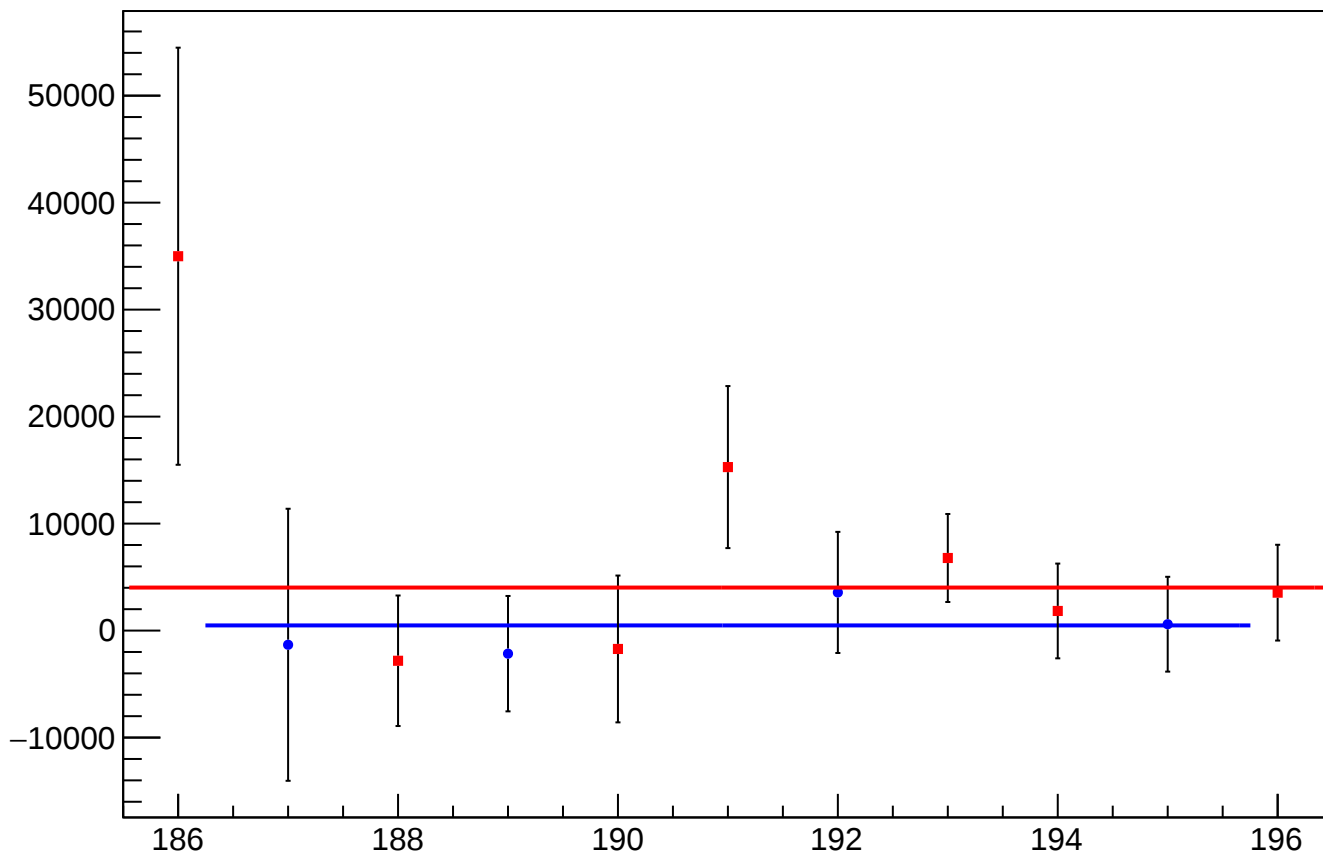
Right: 218.349 $\pm$ 0.065 χ^2 /NDF: 90209.5/10

In: 210.897 $\pm$ 0.108 χ^2 /NDF:2976.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 218.349 $\pm$ 0.065 χ^2 /NDF: 90209.5/10

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 482.958+/-2854.734 χ^2/NDF : 0.6/3

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

Right Out: 4021.710+/-2093.364 χ^2/NDF : 7.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

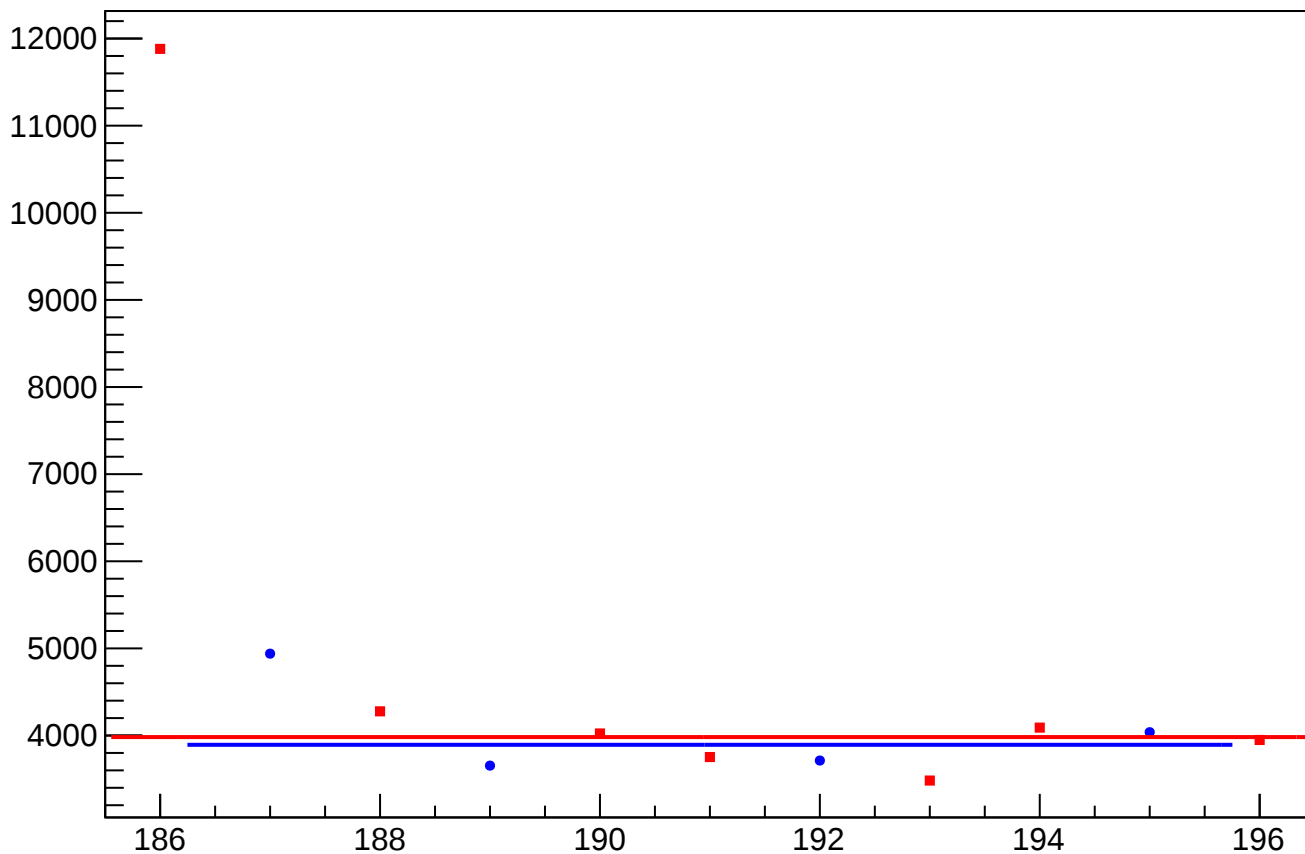
Right: 2784.252+/-1688.130 χ^2/NDF : 9.0/10

In: 482.958+/-2854.734 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2784.252+/-1688.130 χ^2/NDF : 9.0/10

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3893.399+/-2.019 χ^2/NDF : 21636.1/3

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

Right Out: 3982.180+/-1.480 χ^2/NDF : 365772.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

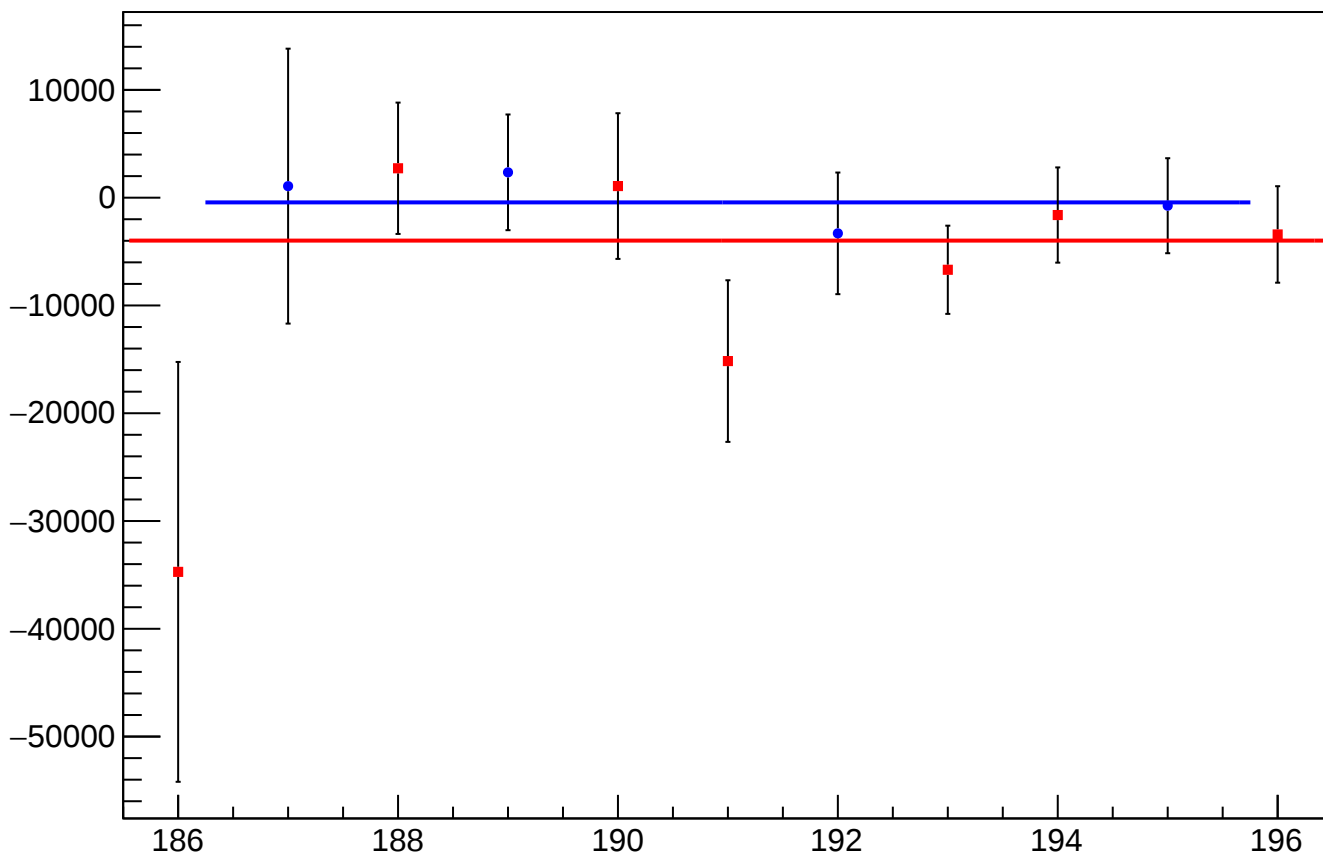
Right: 3951.134+/-1.194 χ^2/NDF : 388666.8/10

In: 3893.399+/-2.019 χ^2/NDF : 21636.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3951.134+/-1.194 χ^2/NDF : 388666.8/10

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: -436.981+/-2842.680 χ^2/NDF : 0.5/3

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

Right Out: -3981.725+/-2084.651 χ^2/NDF : 7.2/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

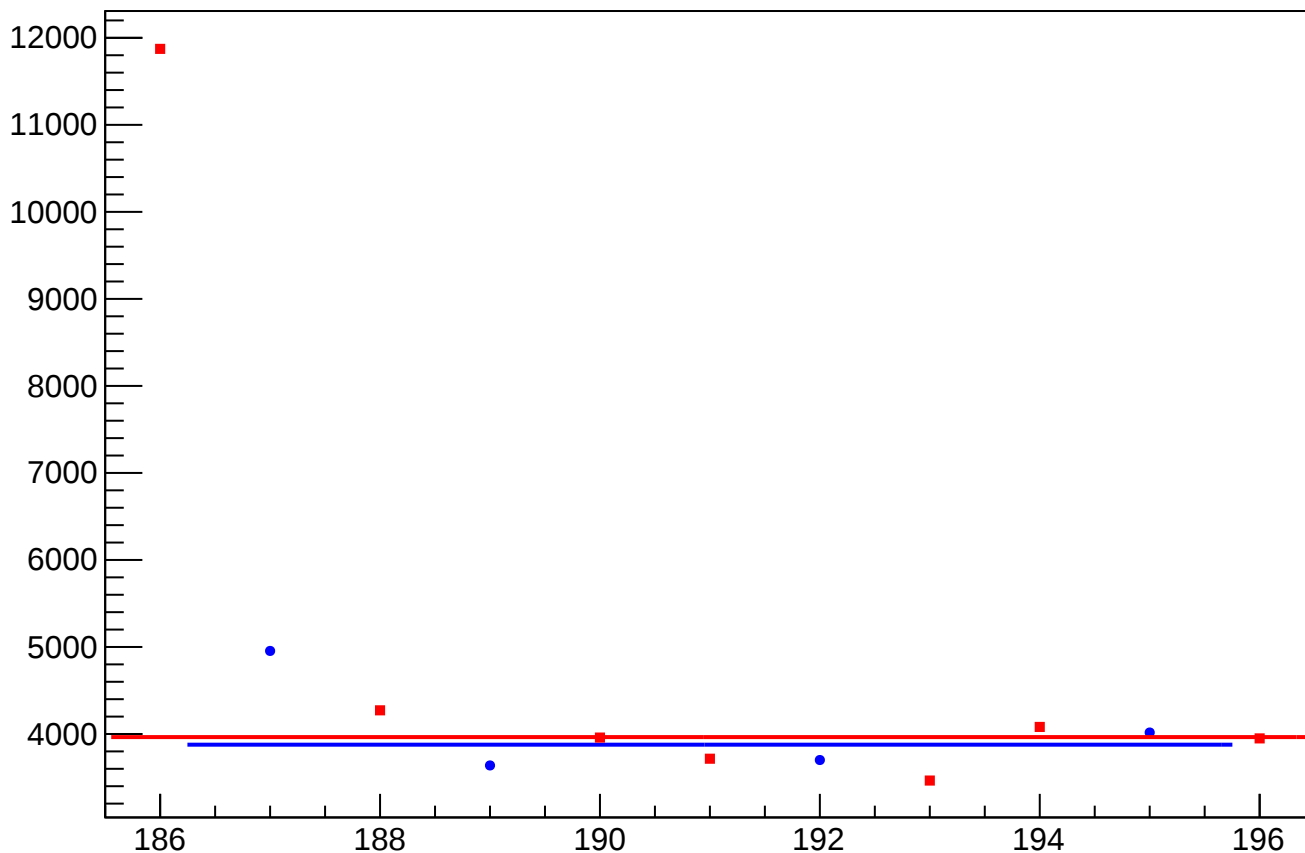
Right: -2742.075+/-1681.068 χ^2/NDF : 8.8/10

In: -436.981+/-2842.680 χ^2/NDF :0.5/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2742.075+/-1681.068 χ^2/NDF : 8.8/10

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 3877.226+/-2.010 χ^2/NDF : 22183.5/3

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

Right Out: 3964.492+/-1.474 χ^2/NDF : 368230.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

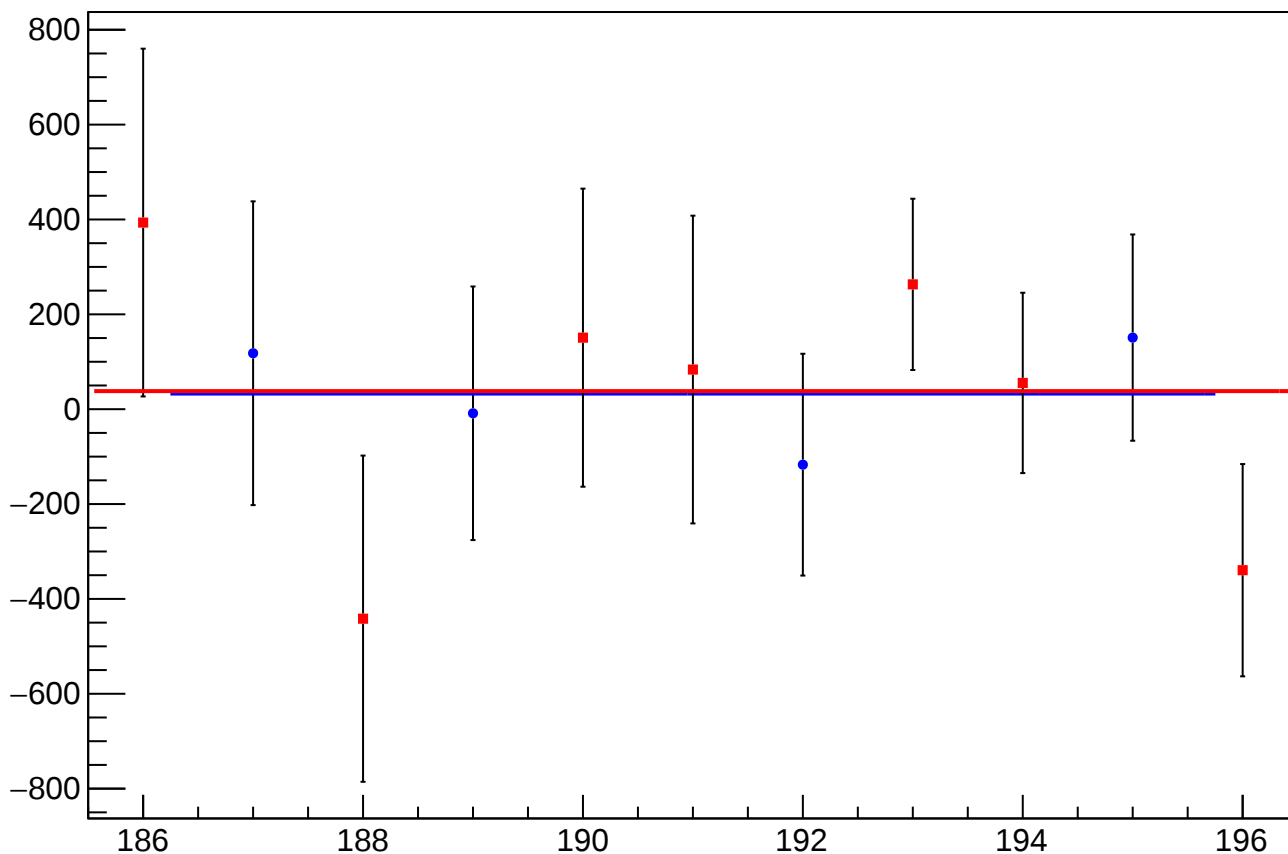
Right: 3933.974+/-1.189 χ^2/NDF : 391639.9/10

In: 3877.226+/-2.010 χ^2/NDF : 22183.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3933.974+/-1.189 χ^2/NDF : 391639.9/10

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 32.966+/-125.805 χ^2/NDF : 0.8/3

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

Right Out: 38.127+/-93.728 χ^2/NDF : 7.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

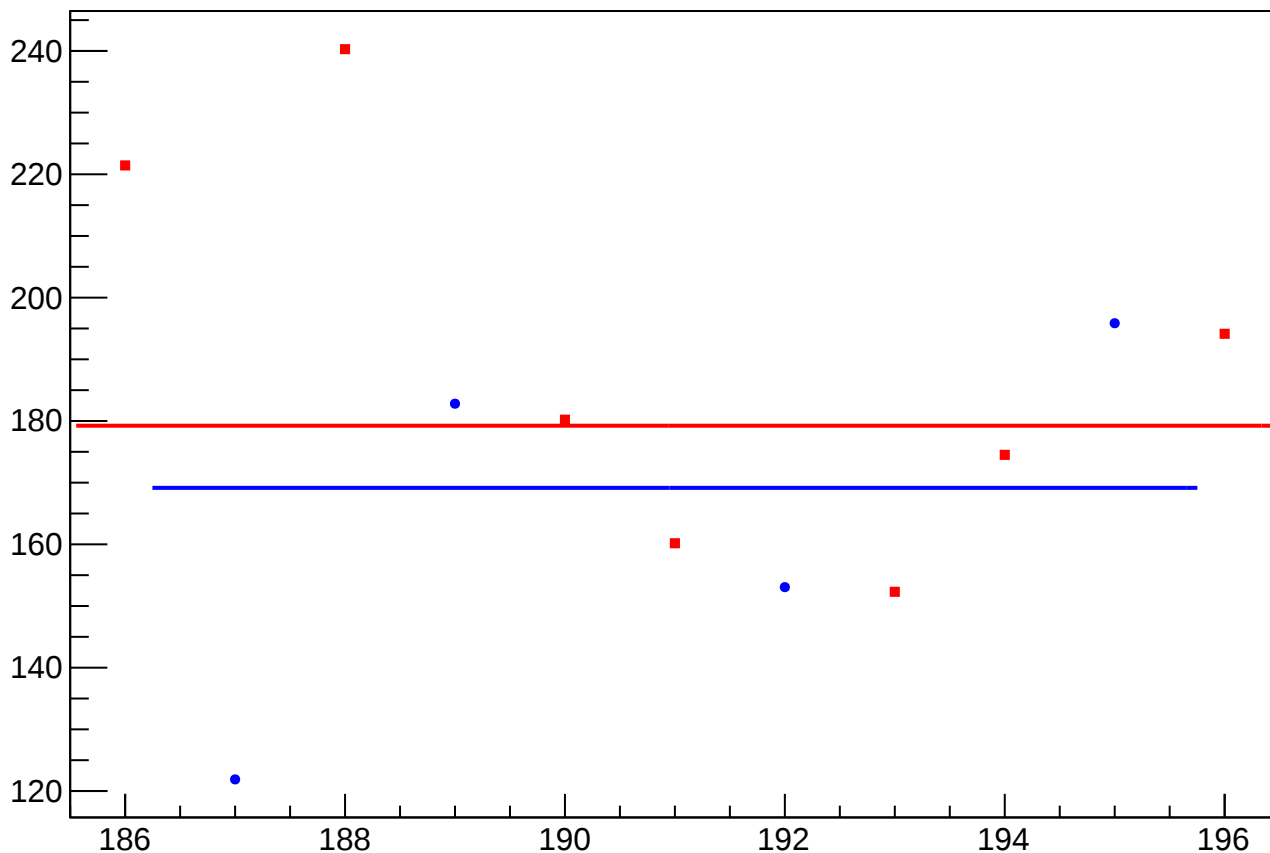
Right: 36.285+/-75.161 χ^2/NDF : 8.2/10

In: 32.966+/-125.805 χ^2/NDF : 0.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.285+/-75.161 χ^2/NDF : 8.2/10

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 169.158 $\pm$ 0.089 χ^2 /NDF: 88415.3/3

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

Right Out: 179.234 $\pm$ 0.066 χ^2 /NDF: 151064.3/6

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

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

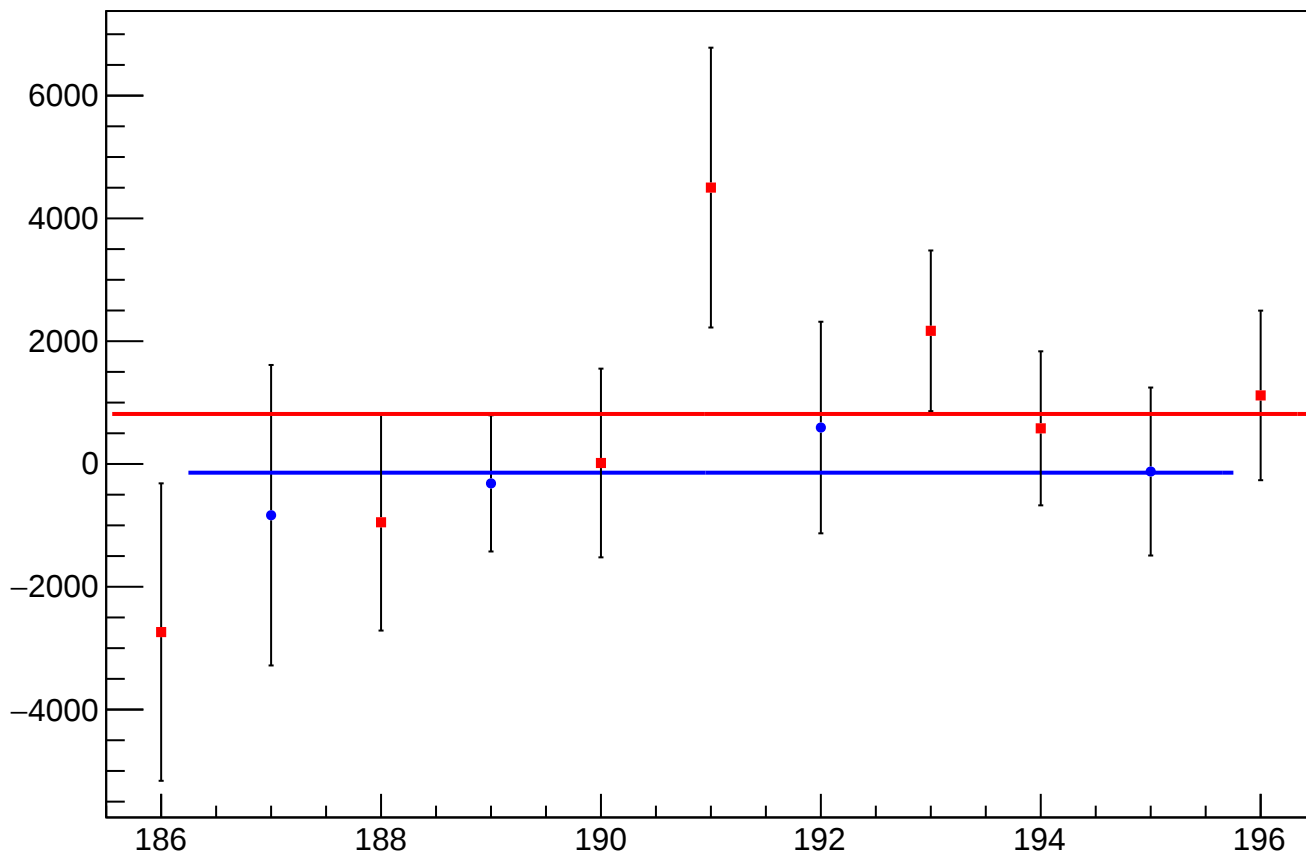
Right: 175.638 $\pm$ 0.053 χ^2 /NDF: 247728.8/10

In: 169.158 $\pm$ 0.089 χ^2 /NDF:88415.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 175.638 $\pm$ 0.053 χ^2 /NDF: 247728.8/10

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -141.741+/-735.019 χ^2/NDF : 0.3/3

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

Right Out: 814.708+/-592.185 χ^2/NDF : 7.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

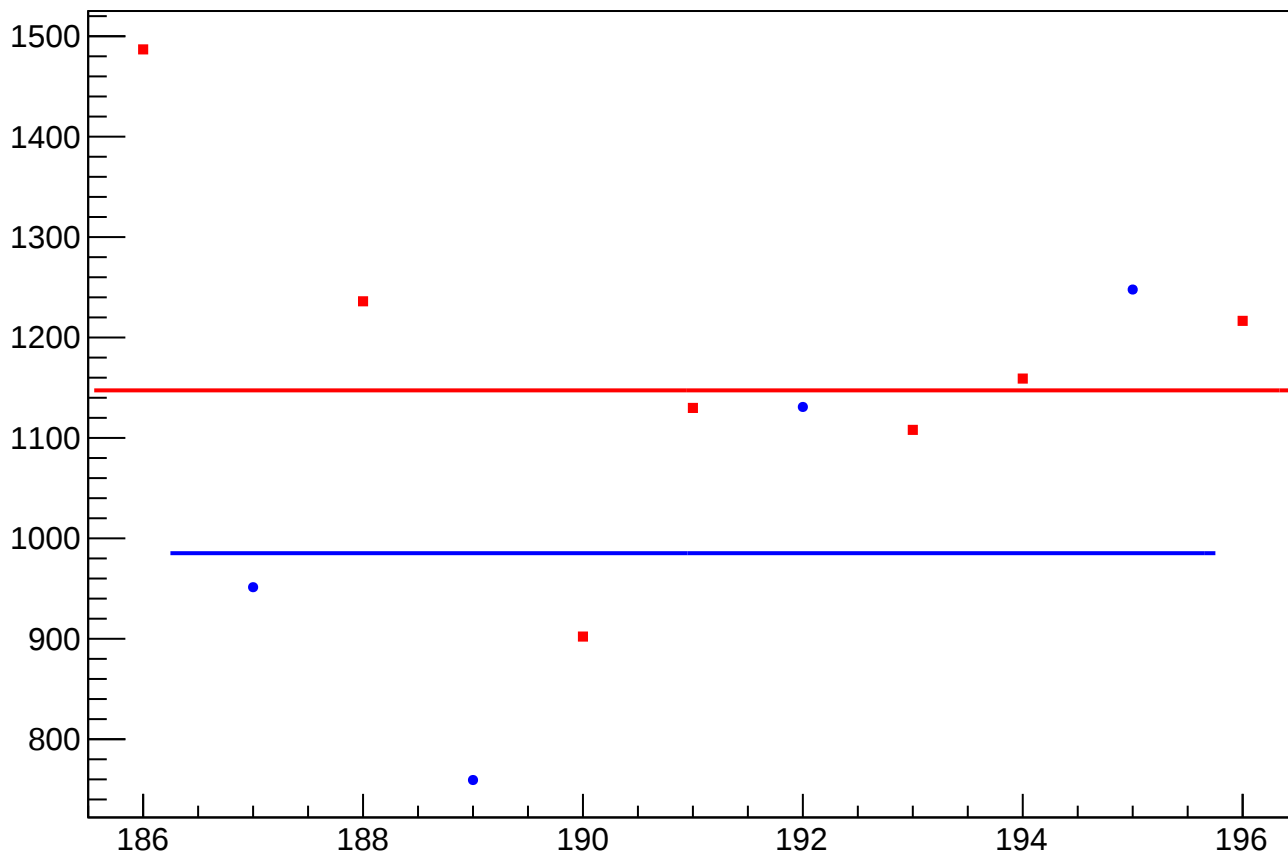
Right: 438.238+/-461.140 χ^2/NDF : 8.5/10

In: -141.741+/-735.019 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 438.238+/-461.140 χ^2/NDF : 8.5/10

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 985.230+/-0.520 χ^2/NDF : 171263.6/3

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

Right Out: 1147.361+/-0.419 χ^2/NDF : 102359.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

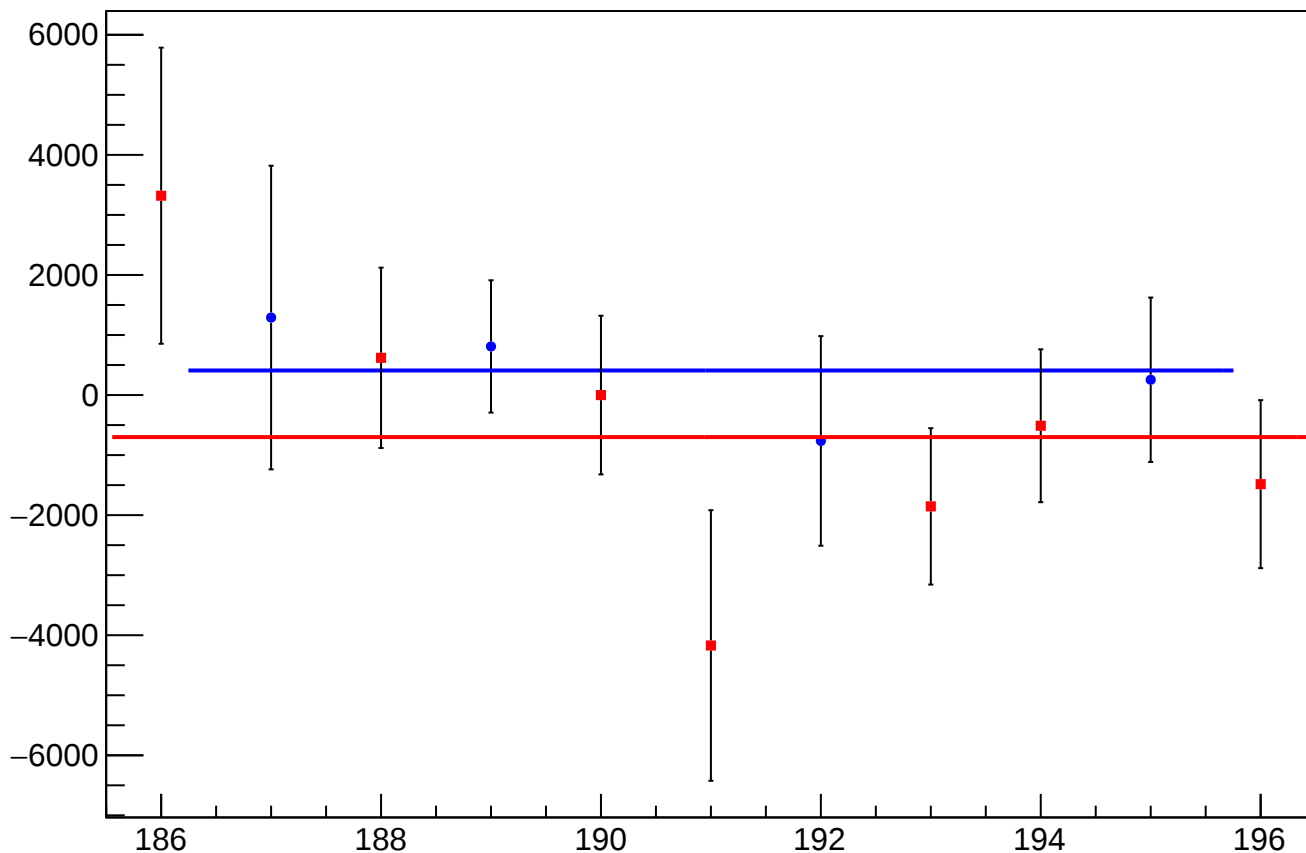
Right: 1083.544+/-0.326 χ^2/NDF : 332631.3/10

In: 985.230+/-0.520 χ^2/NDF : 171263.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1083.544+/-0.326 χ^2/NDF : 332631.3/10

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 409.346+/-736.864 χ^2/NDF : 0.7/3

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

Right Out: -700.182+/-568.425 χ^2/NDF : 7.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

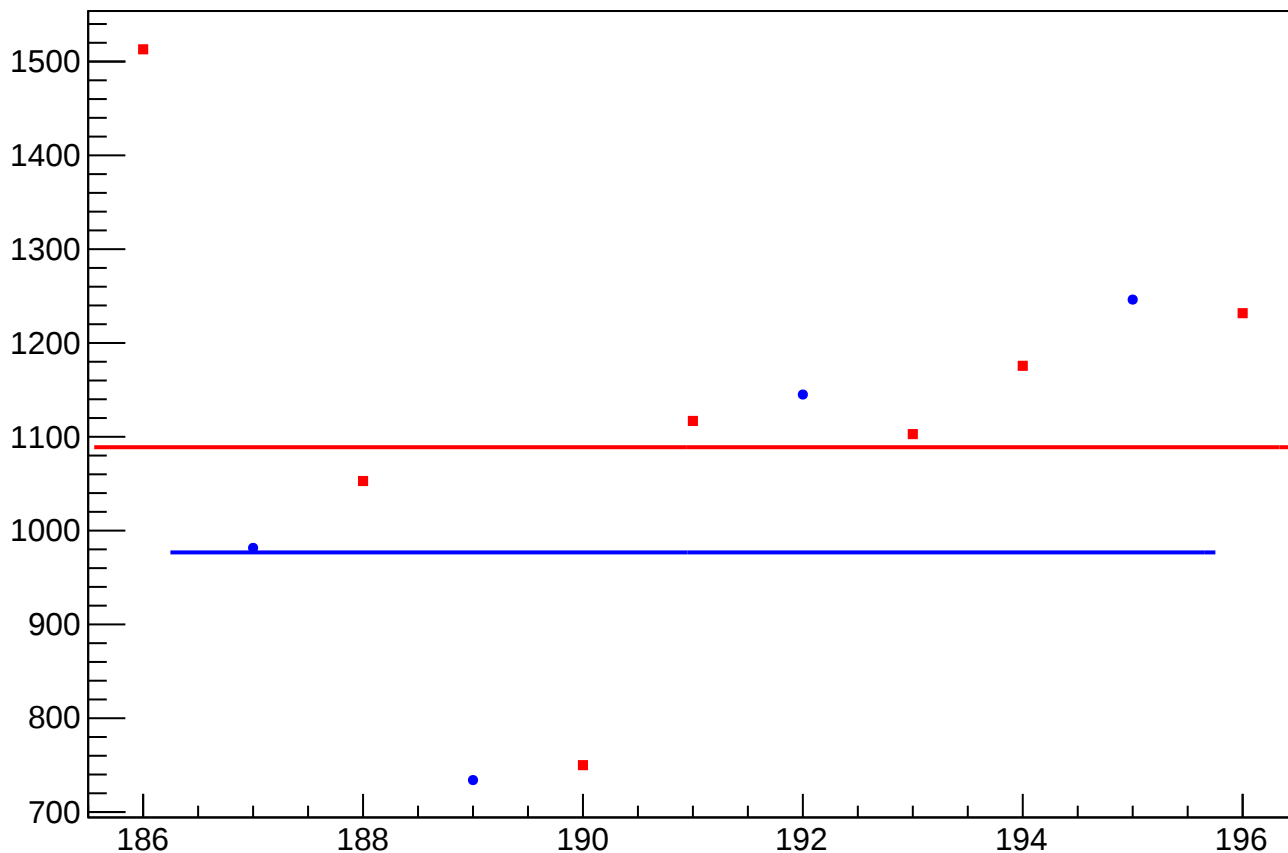
Right: -286.250+/-450.073 χ^2/NDF : 9.3/10

In: 409.346+/-736.864 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -286.250+/-450.073 χ^2/NDF : 9.3/10

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 976.757 $\pm$ 0.521 χ^2 /NDF: 193096.5/3

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

Right Out: 1088.905 $\pm$ 0.402 χ^2 /NDF: 222566.5/6

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

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

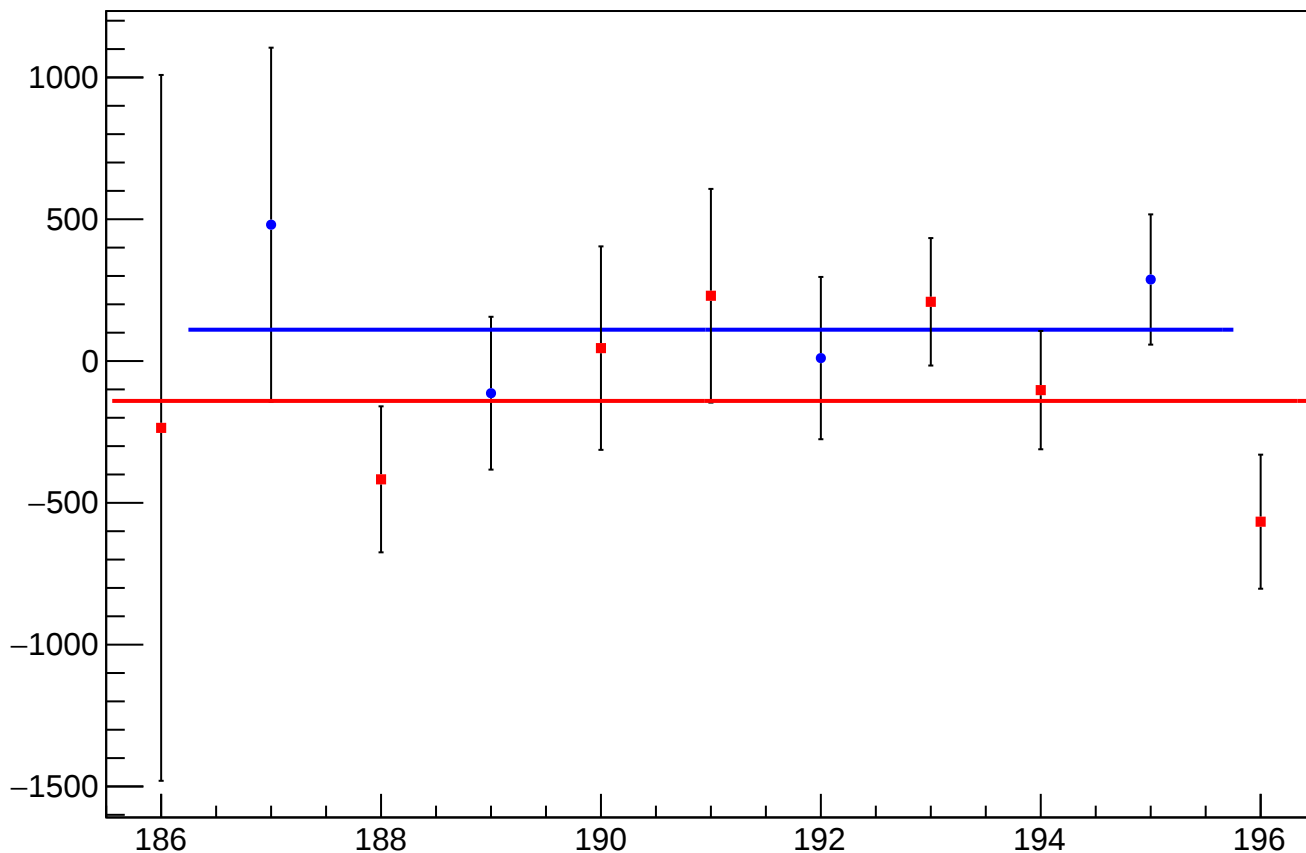
Right: 1047.066 $\pm$ 0.318 χ^2 /NDF: 444707.4/10

In: 976.757 $\pm$ 0.521 χ^2 /NDF: 193096.5/3

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

All: 1047.066 $\pm$ 0.318 χ^2 /NDF: 444707.4/10

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 110.525+/-145.064 χ^2/NDF : 1.8/3

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

Right Out: -140.597+/-104.693 χ^2/NDF : 8.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

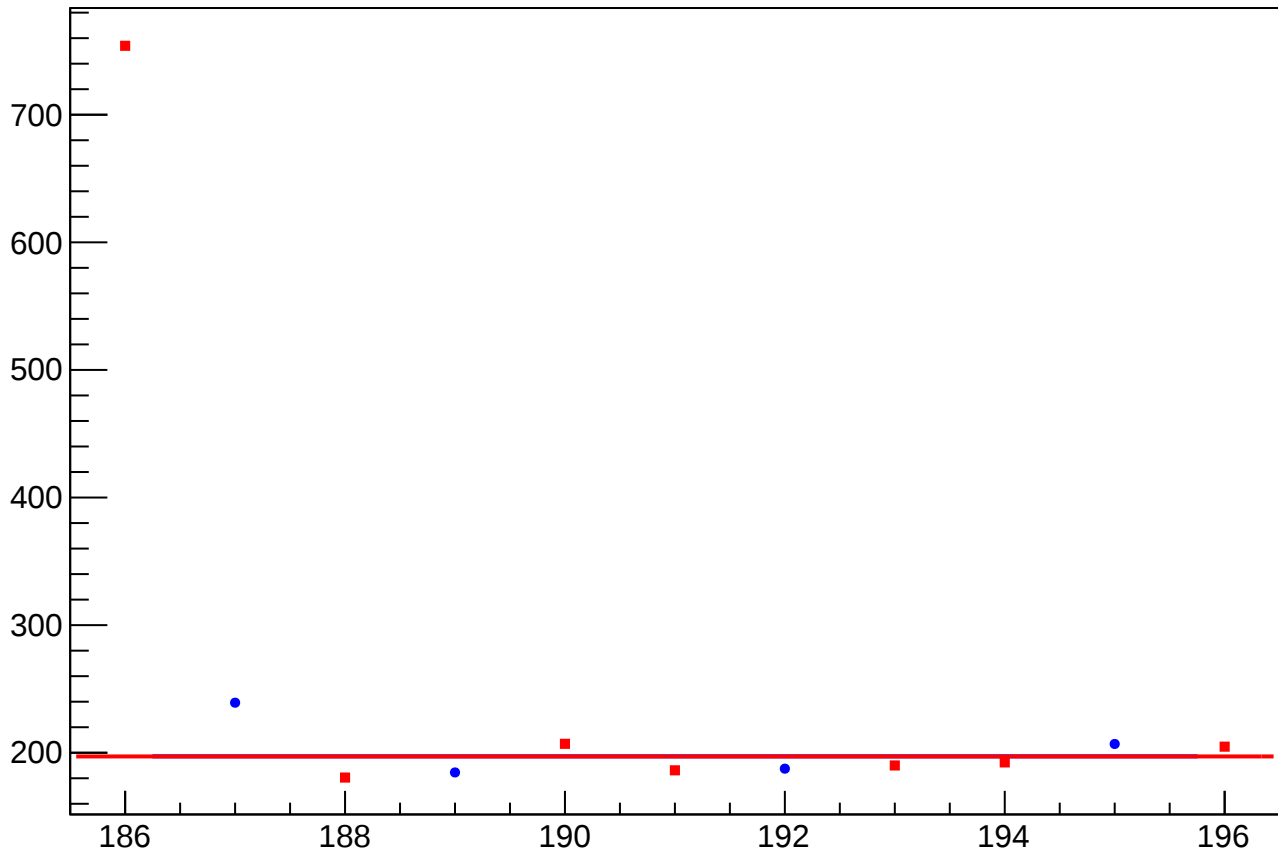
Right: -54.594+/-84.893 χ^2/NDF : 11.8/10

In: 110.525+/-145.064 χ^2/NDF : 1.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.594+/-84.893 χ^2/NDF : 11.8/10

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 197.179+/-0.103 χ^2/NDF : 19303.0/3

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

Right Out: 197.099+/-0.074 χ^2/NDF : 417129.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

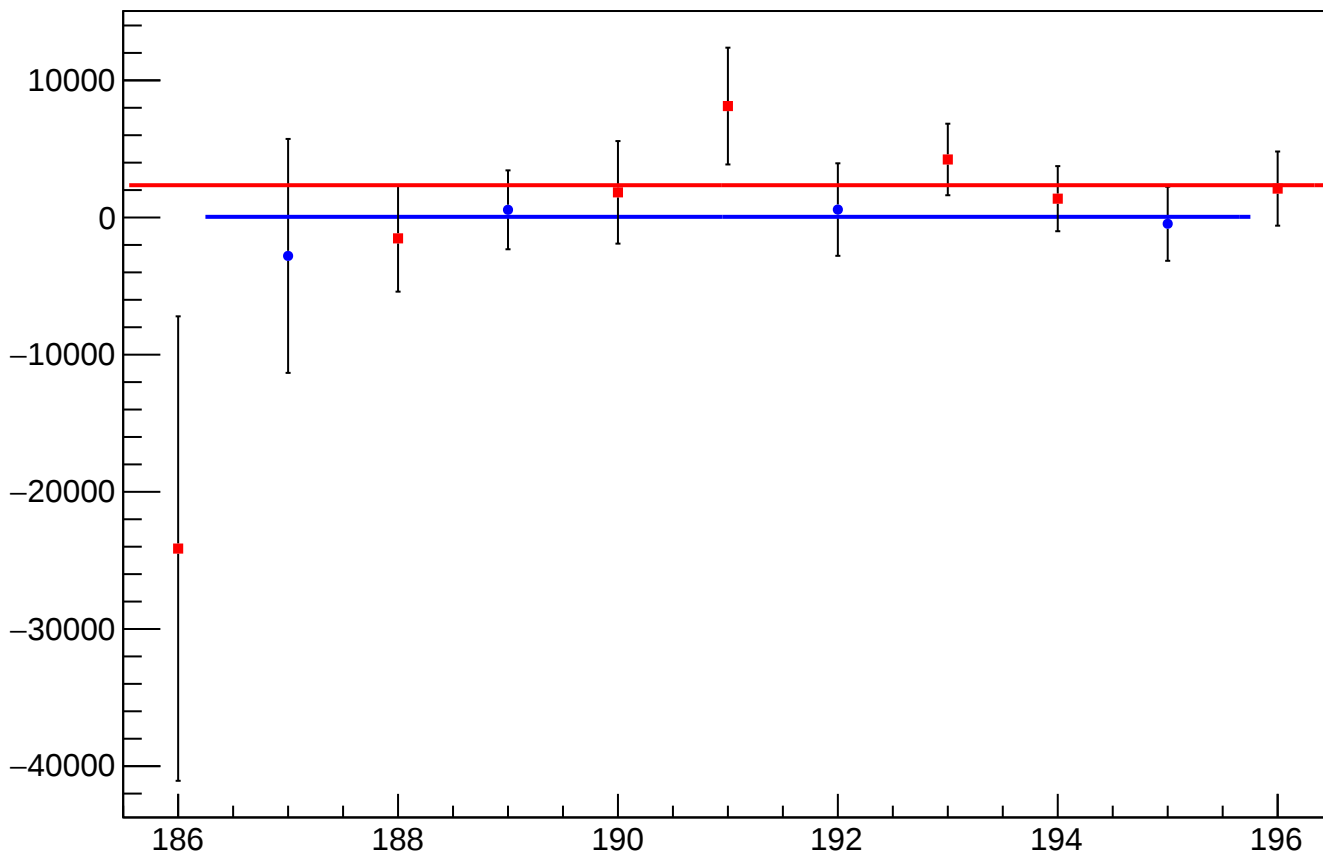
Right: 197.127+/-0.060 χ^2/NDF : 436432.9/10

In: 197.179+/-0.103 χ^2/NDF : 19303.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 197.127+/-0.060 χ^2/NDF : 436432.9/10

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 49.710+/-1667.639 χ^2/NDF : 0.2/3

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

Right Out: 2355.199+/-1232.962 χ^2/NDF : 6.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

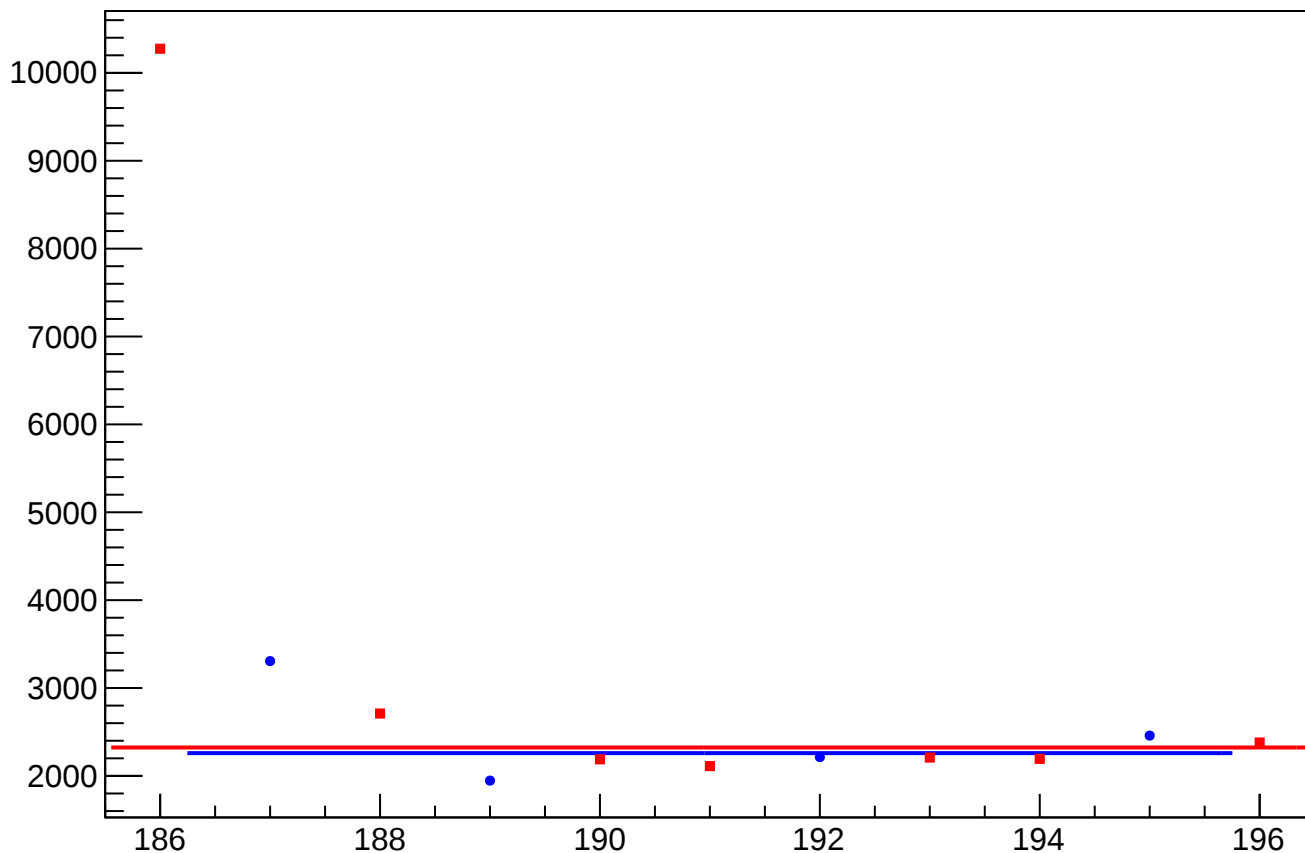
Right: 1540.361+/-991.417 χ^2/NDF : 7.4/10

In: 49.710+/-1667.639 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1540.361+/-991.417 χ^2/NDF : 7.4/10

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2258.982+/-1.179 χ^2/NDF : 65081.4/3

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

Right Out: 2323.175+/-0.872 χ^2/NDF : 479121.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

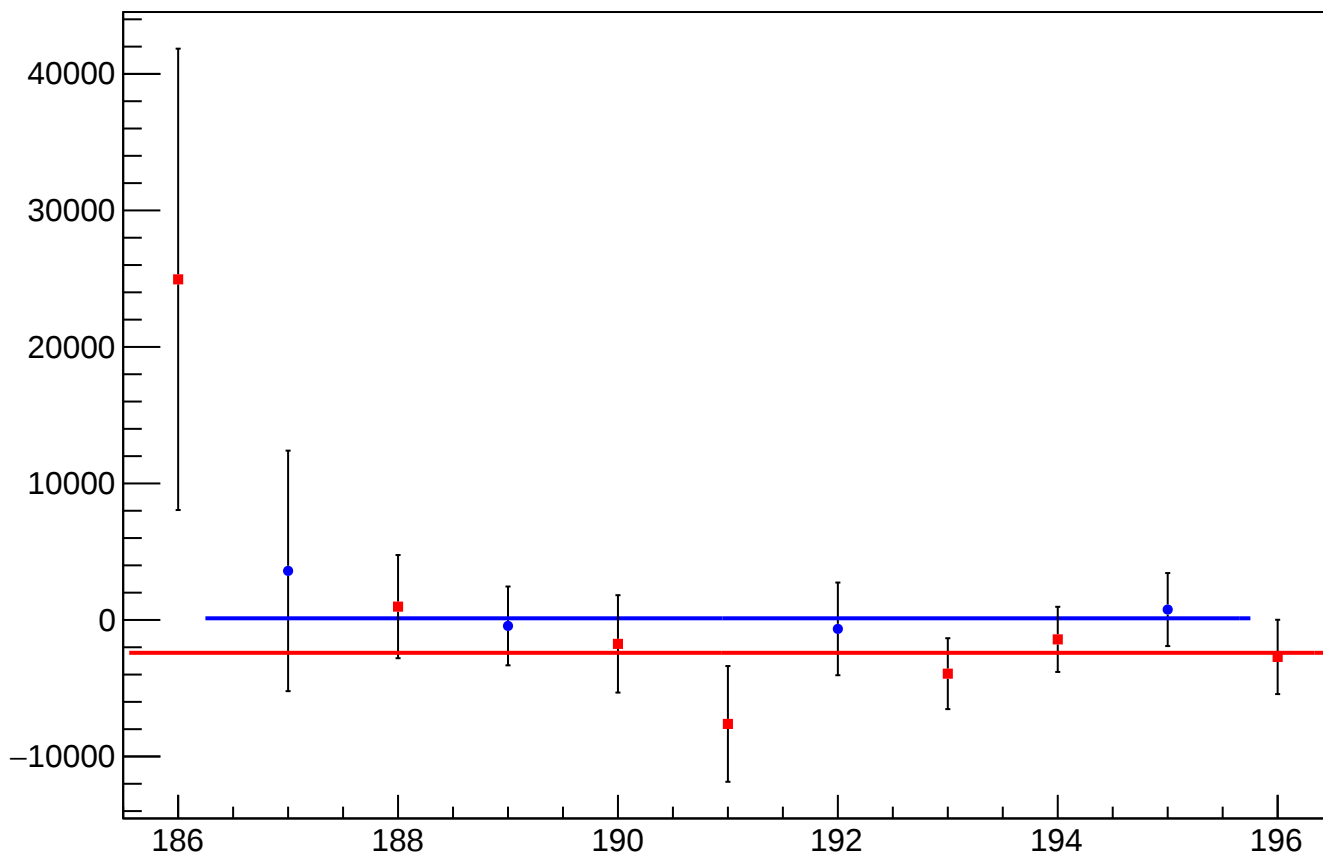
Right: 2300.487+/-0.701 χ^2/NDF : 546119.2/10

In: 2258.982+/-1.179 χ^2/NDF : 65081.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2300.487+/-0.701 χ^2/NDF : 546119.2/10

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 121.714+/-1667.819 χ^2/NDF : 0.3/3

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

Right Out: -2406.304+/-1224.693 χ^2/NDF : 5.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

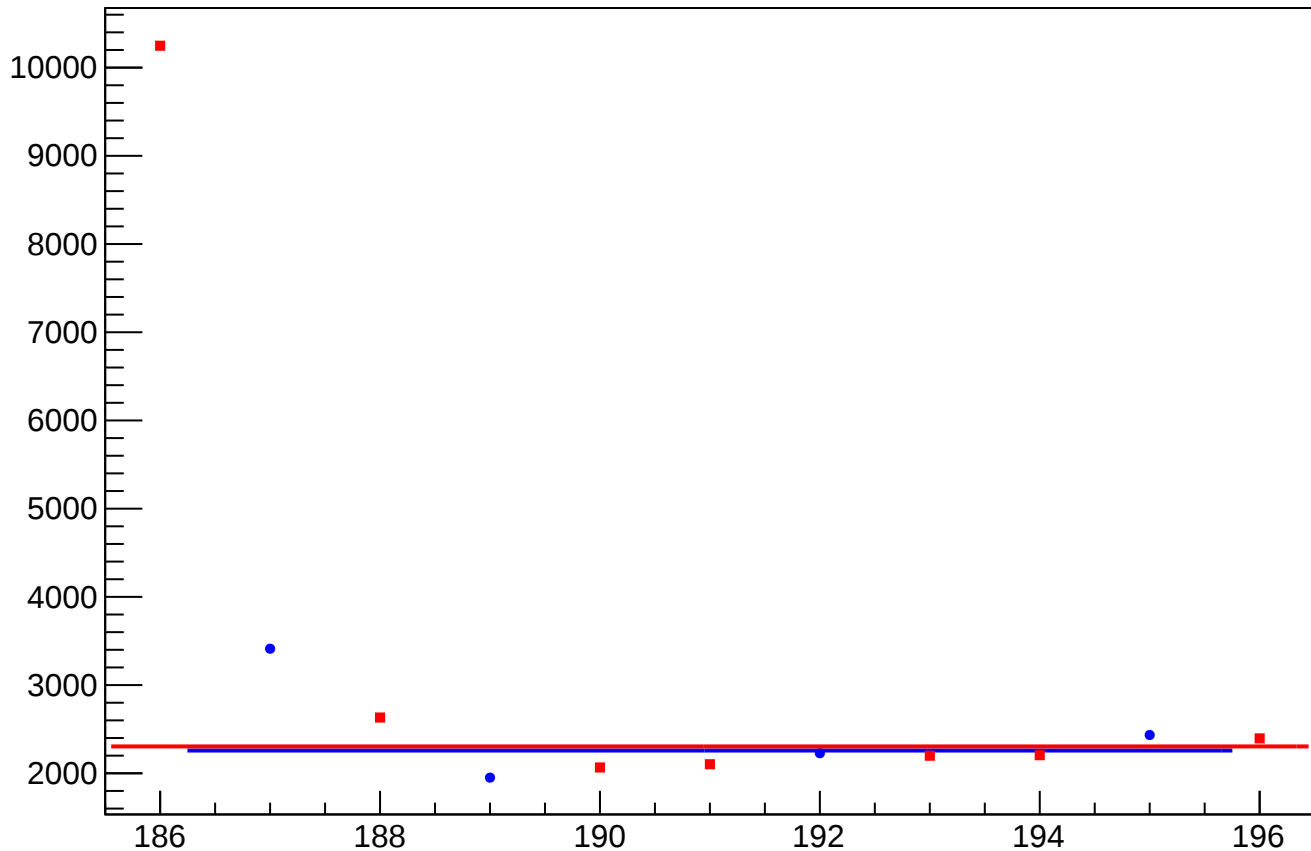
Right: -1520.700+/-987.139 χ^2/NDF : 7.3/10

In: 121.714+/-1667.819 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1520.700+/-987.139 χ^2/NDF : 7.3/10

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 2258.055+/-1.179 χ^2/NDF : 65789.9/3

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

Right Out: 2304.574+/-0.866 χ^2/NDF : 479494.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

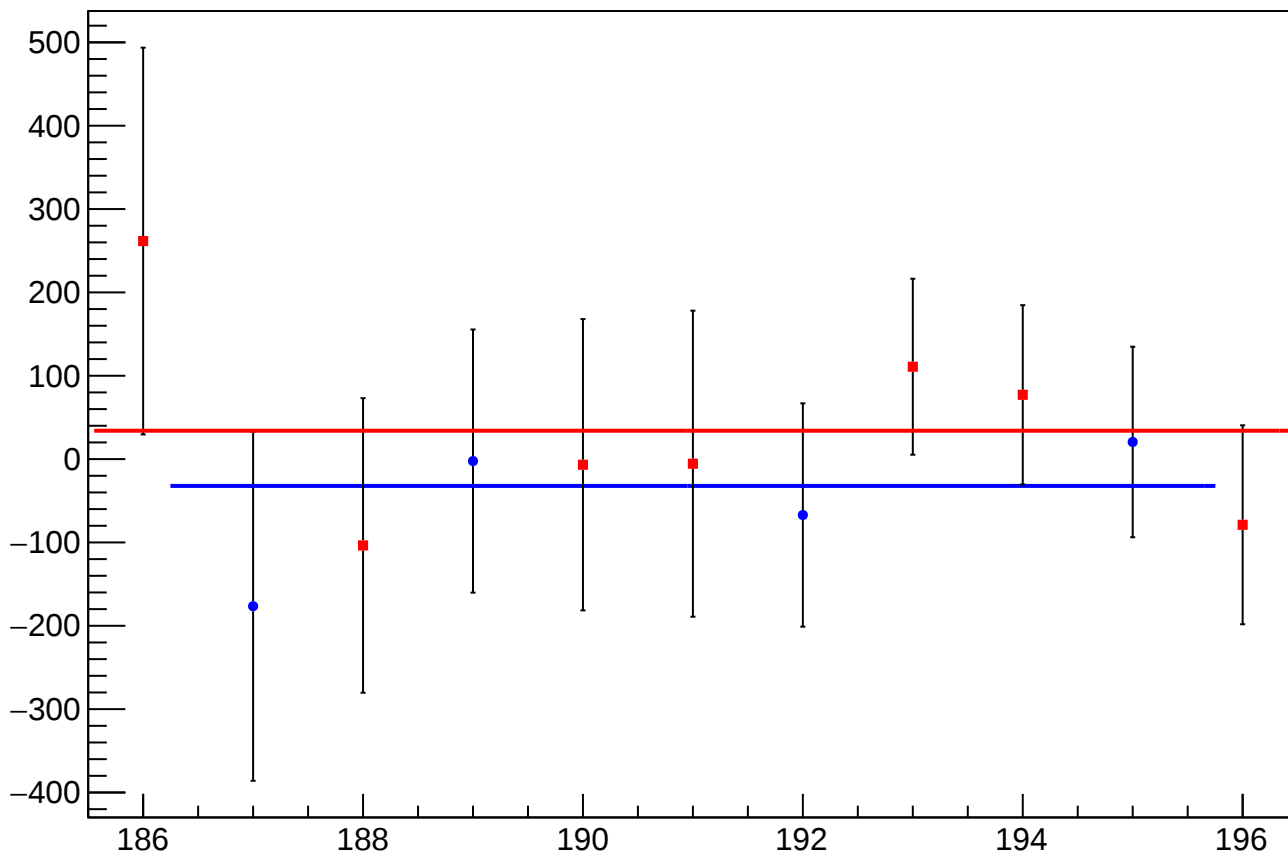
Right: 2288.277+/-0.698 χ^2/NDF : 546295.2/10

In: 2258.055+/-1.179 χ^2/NDF : 65789.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2288.277+/-0.698 χ^2/NDF : 546295.2/10

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -32.175 ± 71.583 χ^2/NDF : 0.8/3

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

Right Out: 34.046 ± 52.749 χ^2/NDF : 3.3/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

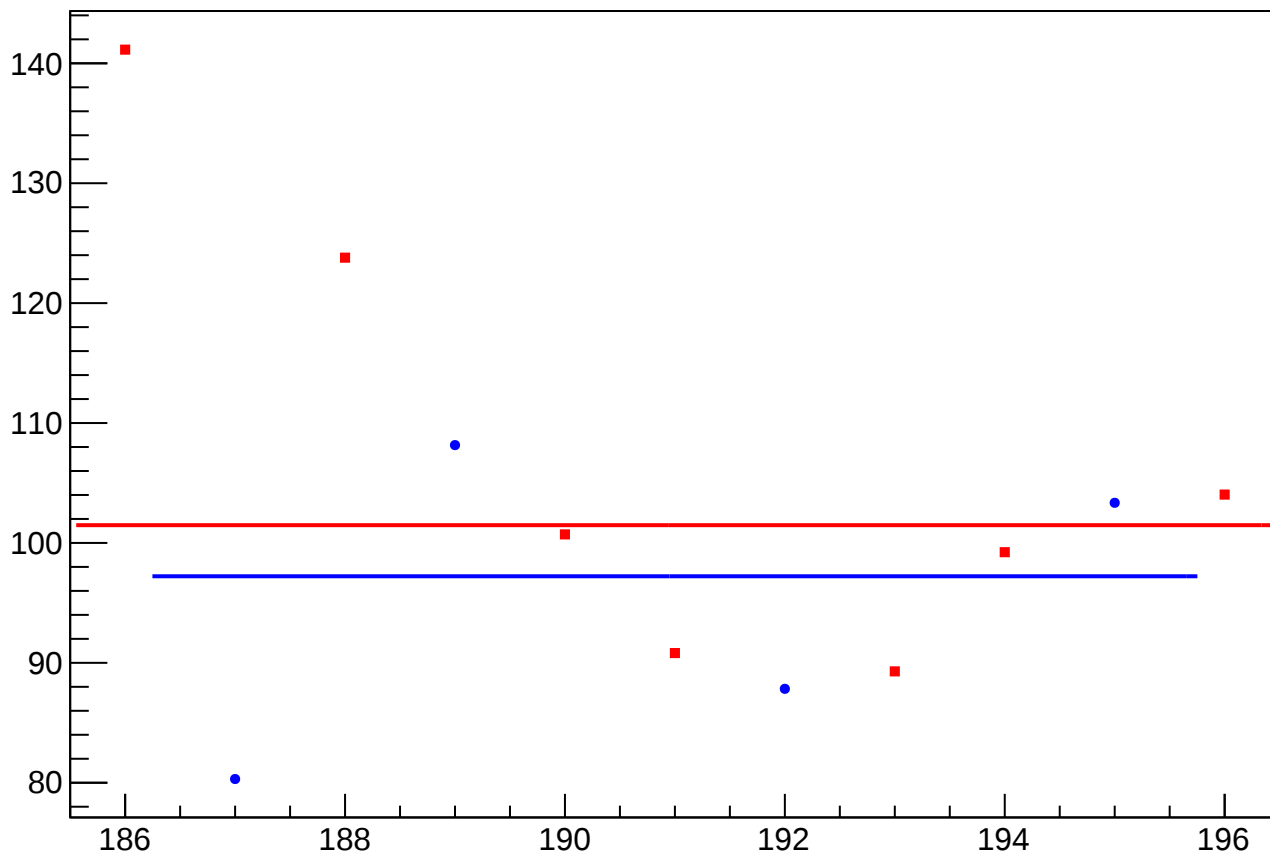
Right: 10.742 ± 42.465 χ^2/NDF : 4.6/10

In: -32.175 ± 71.583 χ^2/NDF : 0.8/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 10.742 ± 42.465 χ^2/NDF : 4.6/10

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 97.219+/-0.051 χ^2/NDF : 38198.9/3

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

Right Out: 101.481+/-0.037 χ^2/NDF : 125566.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

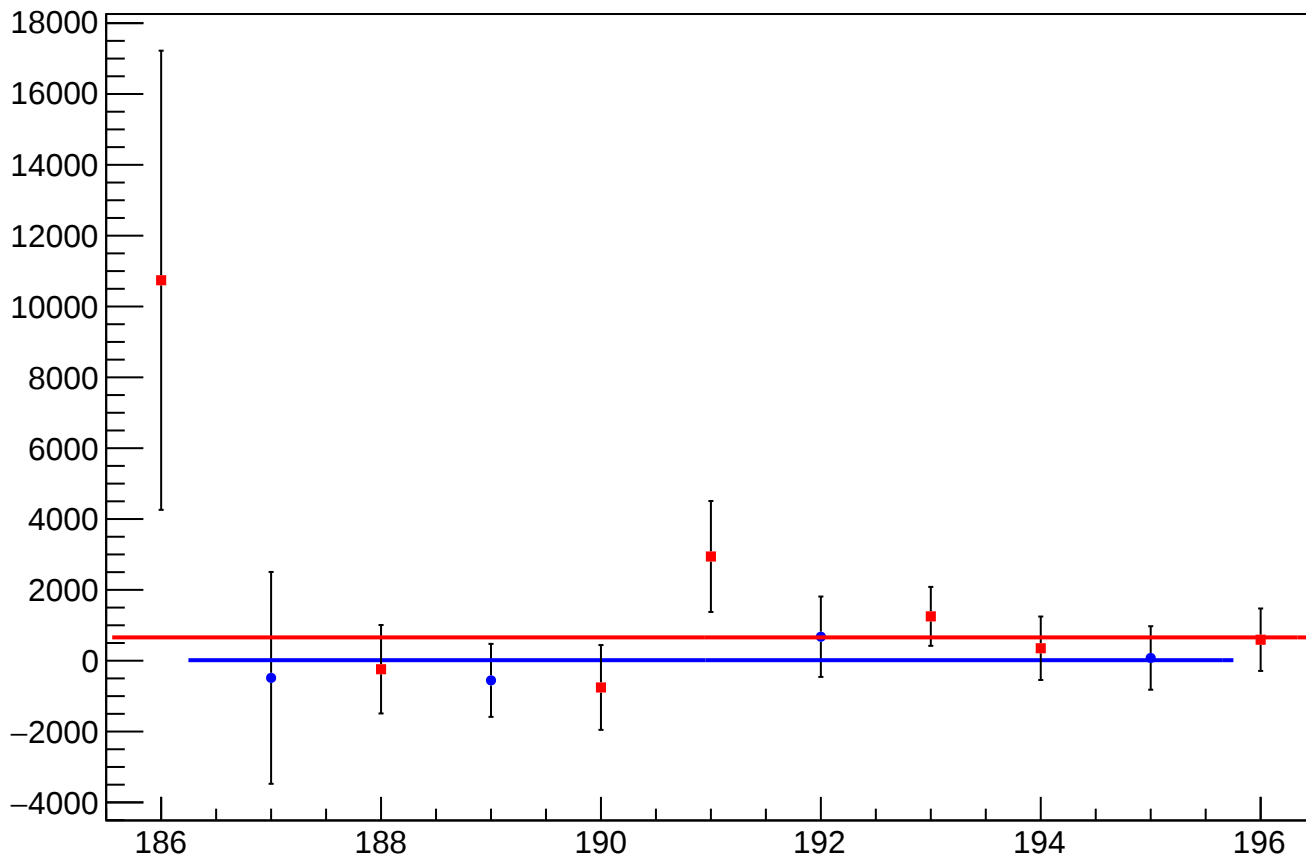
Right: 99.981+/-0.030 χ^2/NDF : 168360.0/10

In: 97.219+/-0.051 χ^2/NDF : 38198.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.981+/-0.030 χ^2/NDF : 168360.0/10

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: 14.629+/-570.210 χ^2/NDF : 0.7/3

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

Right Out: 658.098+/-416.997 χ^2/NDF : 7.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

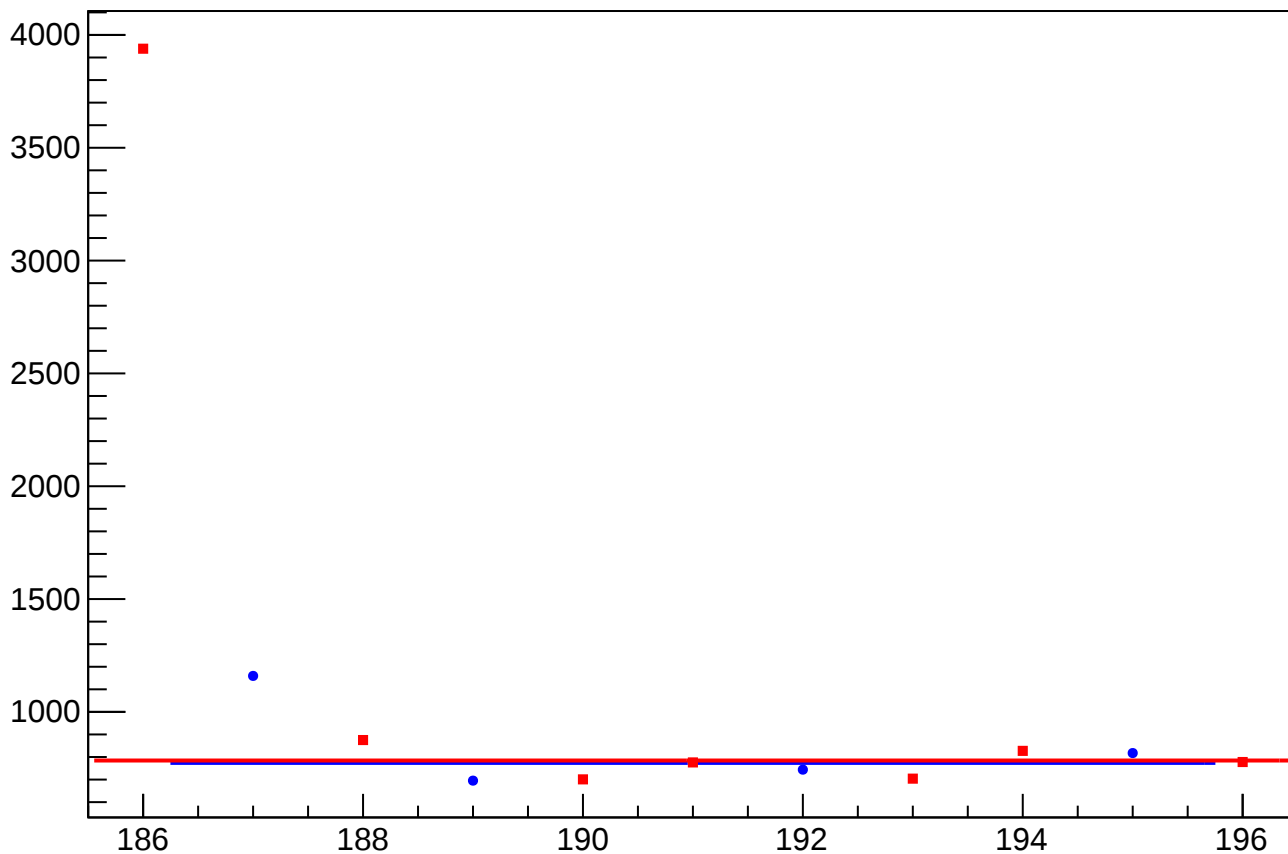
Right: 433.880+/-336.594 χ^2/NDF : 8.6/10

In: 14.629+/-570.210 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 433.880+/-336.594 χ^2/NDF : 8.6/10

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 773.953+/-0.403 χ^2/NDF : 50991.0/3

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

Right Out: 784.499+/-0.295 χ^2/NDF : 517383.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

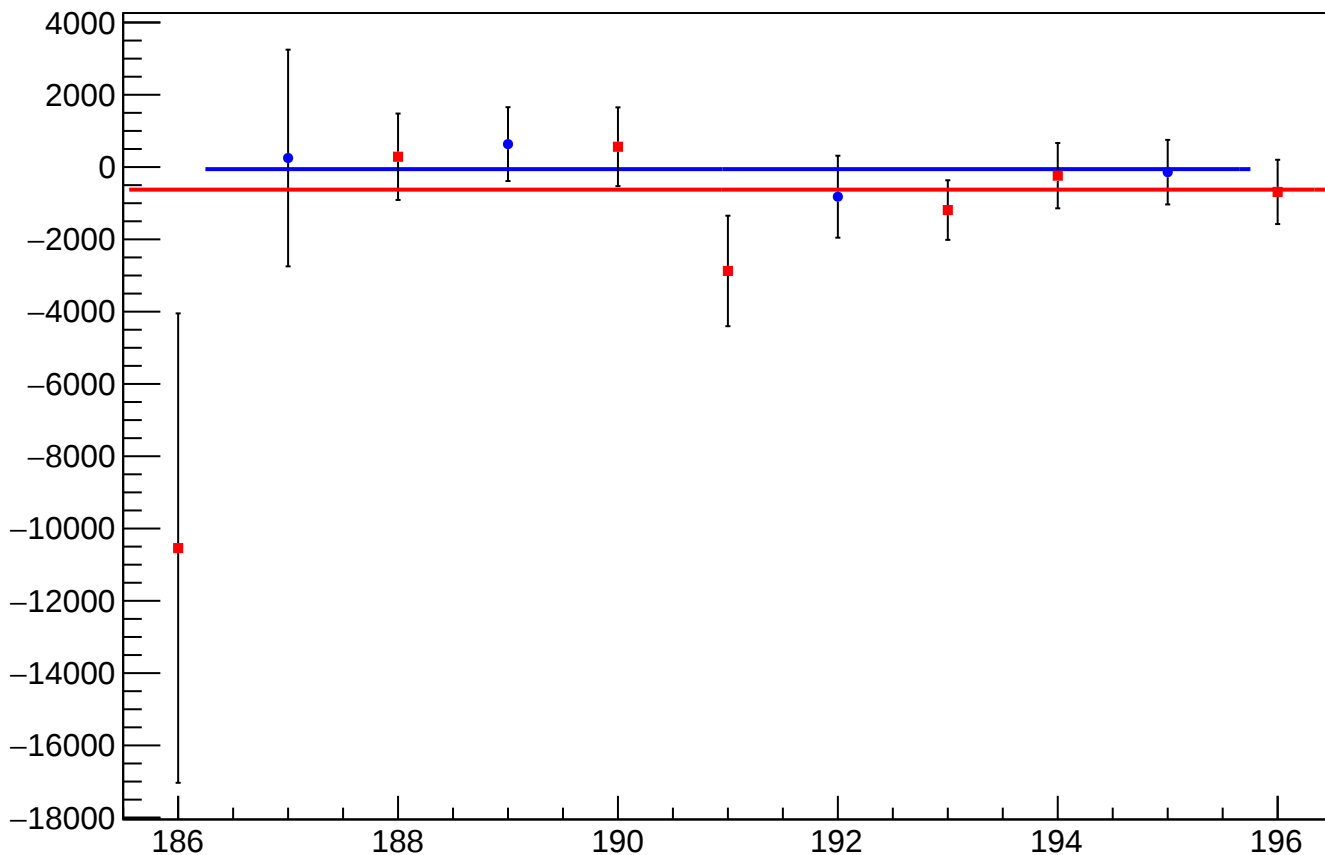
Right: 780.824+/-0.238 χ^2/NDF : 568819.8/10

In: 773.953+/-0.403 χ^2/NDF : 50991.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 780.824+/-0.238 χ^2/NDF : 568819.8/10

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -57.216+/-567.814 χ^2/NDF : 0.9/3

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

Right Out: -624.383+/-409.768 χ^2/NDF : 6.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

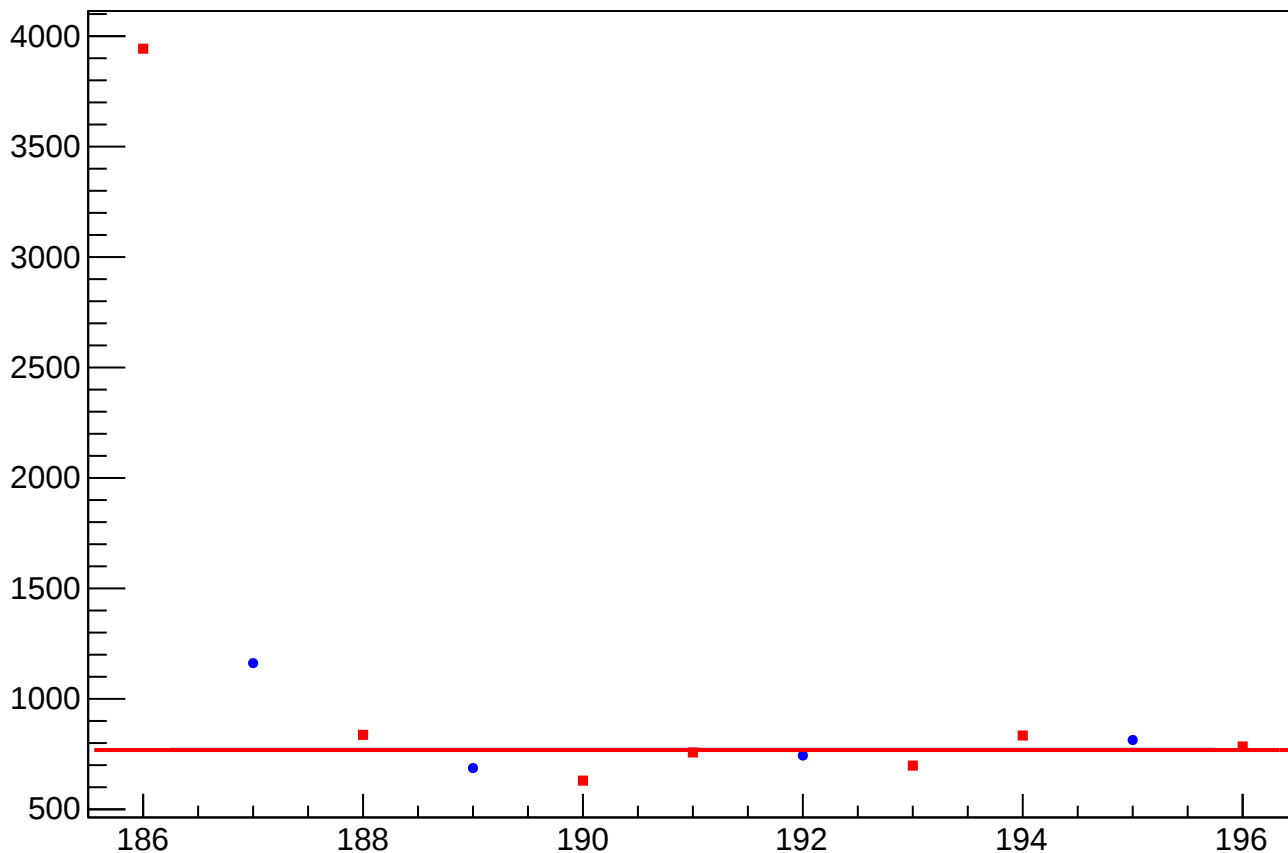
Right: -430.158+/-332.279 χ^2/NDF : 8.5/10

In: -57.216+/-567.814 χ^2/NDF : 0.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -430.158+/-332.279 χ^2/NDF : 8.5/10

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 769.452+/-0.402 χ^2/NDF : 53348.1/3

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

Right Out: 768.305+/-0.290 χ^2/NDF : 543054.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

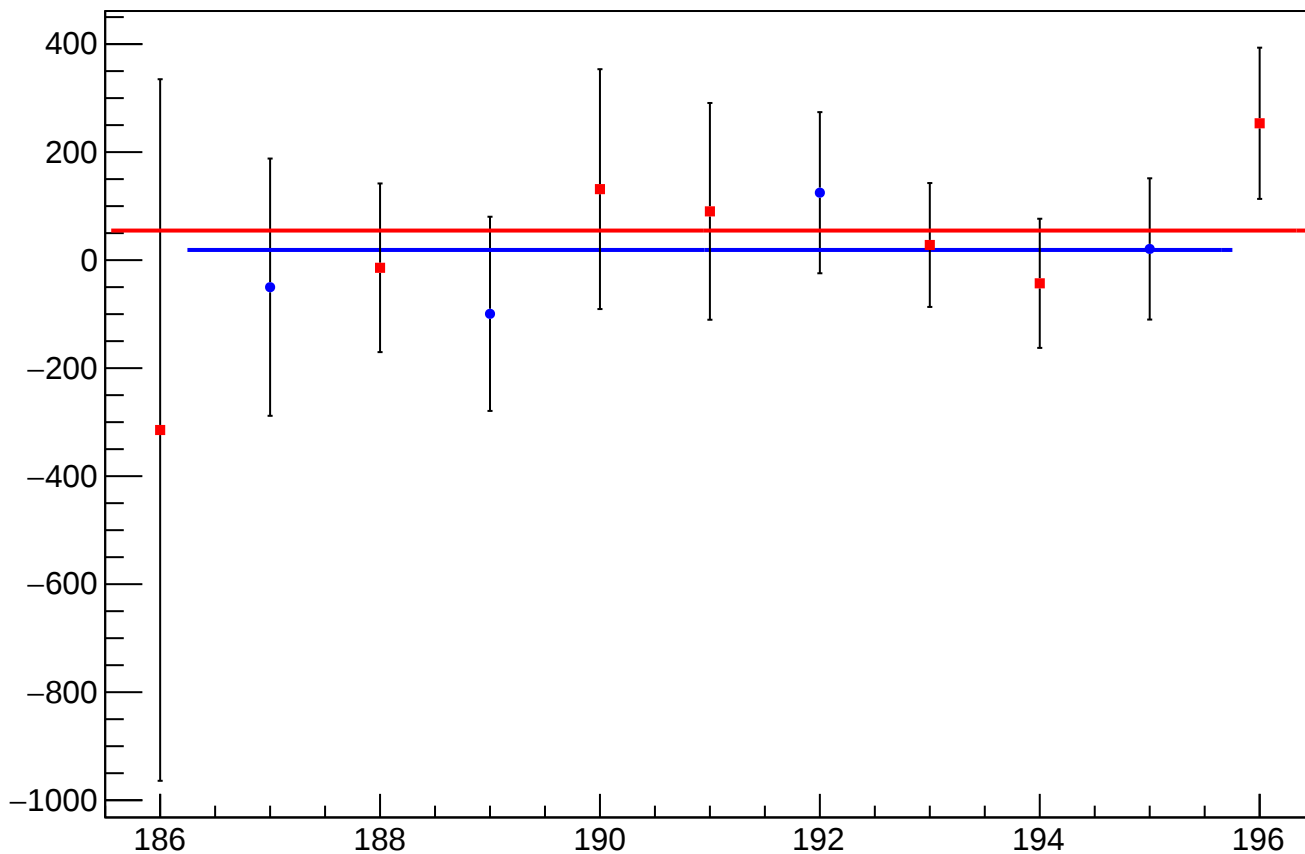
Right: 768.698+/-0.235 χ^2/NDF : 596408.4/10

In: 769.452+/-0.402 χ^2/NDF : 53348.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 768.698+/-0.235 χ^2/NDF : 596408.4/10

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 18.836+/-81.121 χ^2/NDF : 1.0/3

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

Right Out: 54.766+/-59.188 χ^2/NDF : 3.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

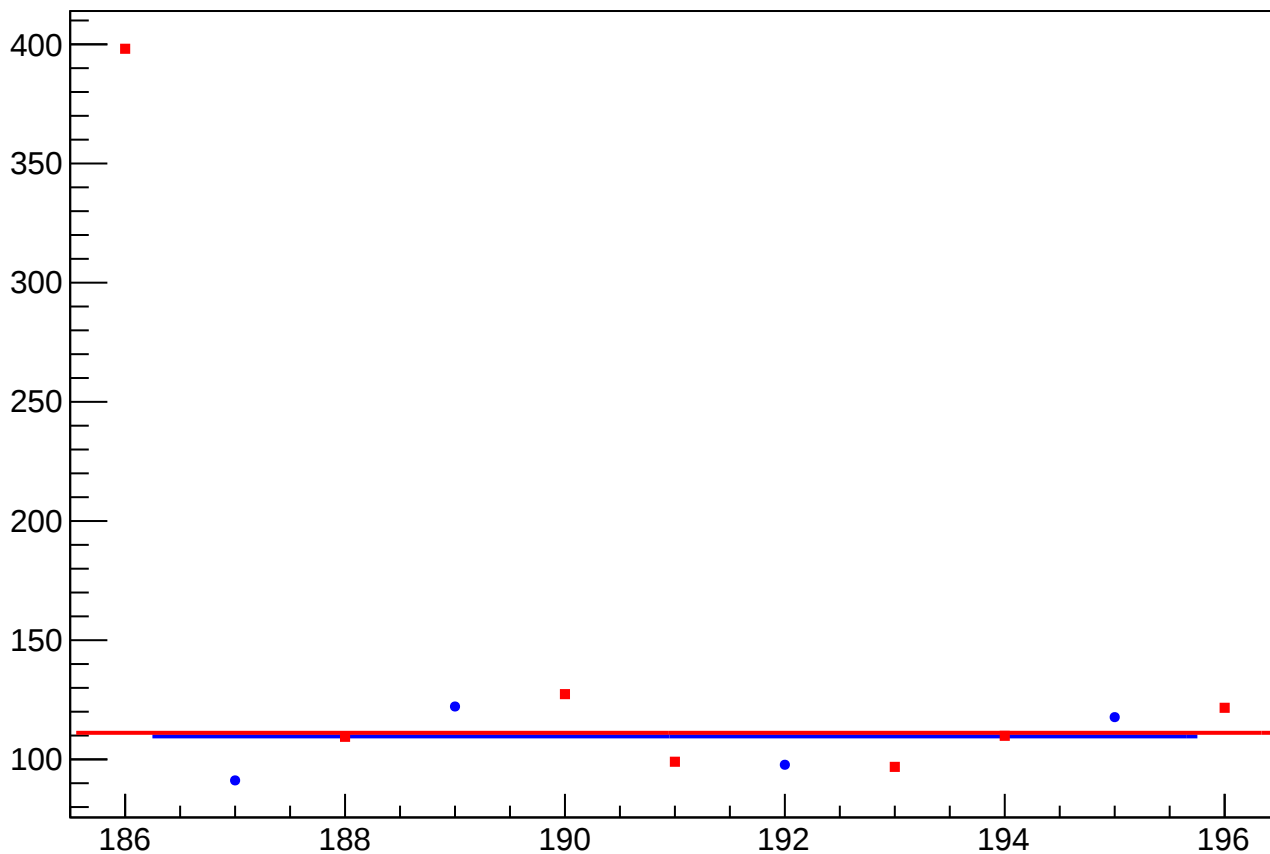
Right: 42.283+/-47.814 χ^2/NDF : 4.6/10

In: 18.836+/-81.121 χ^2/NDF : 1.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.283+/-47.814 χ^2/NDF : 4.6/10

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 109.647 $\pm$ 0.057 χ^2 /NDF: 42109.5/3

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

Right Out: 111.148 $\pm$ 0.042 χ^2 /NDF: 451185.4/6

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

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

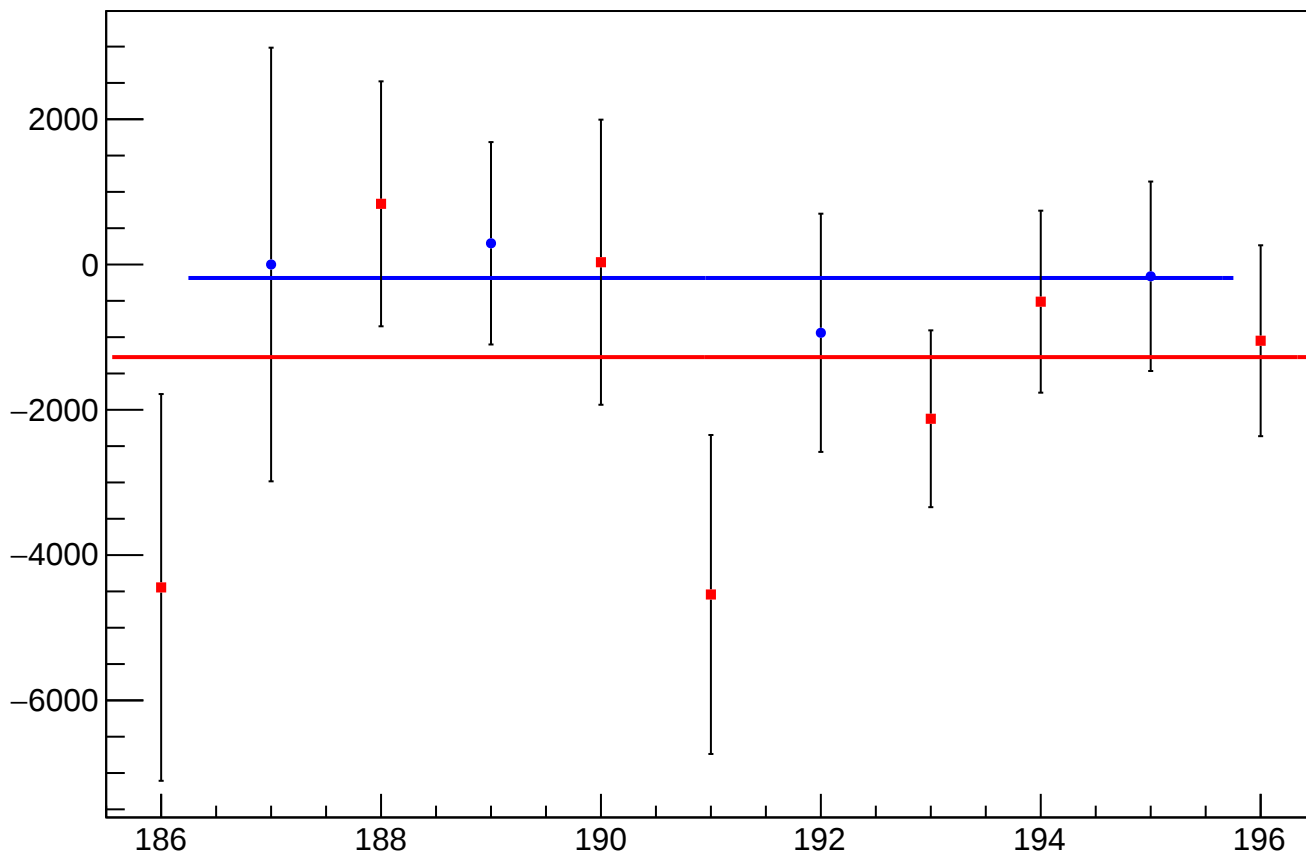
Right: 110.626 $\pm$ 0.034 χ^2 /NDF: 493741.6/10

In: 109.647 $\pm$ 0.057 χ^2 /NDF:42109.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 110.626 $\pm$ 0.034 χ^2 /NDF: 493741.6/10

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -185.261+/-793.690 χ^2/NDF : 0.3/3

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

Right Out: -1274.479+/-592.178 χ^2/NDF : 6.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

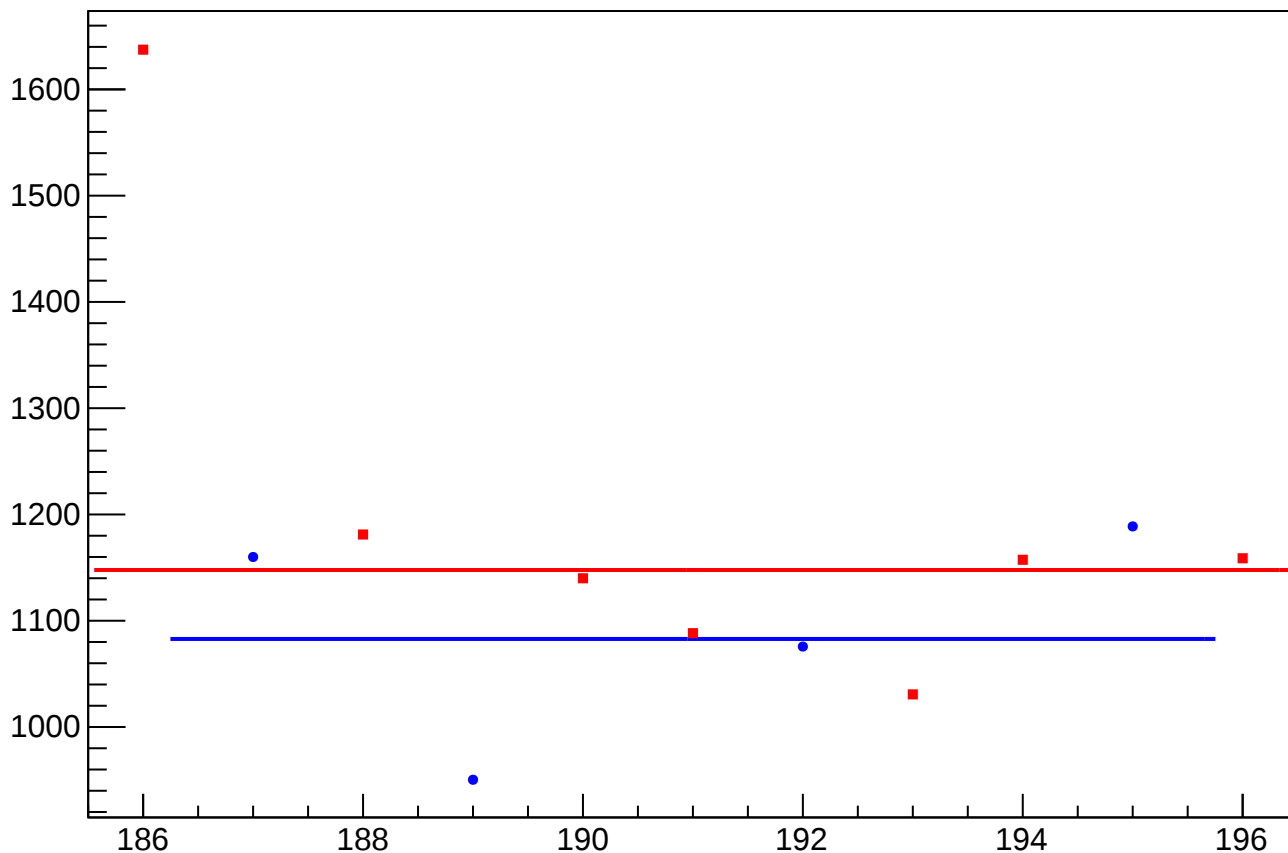
Right: -884.969+/-474.627 χ^2/NDF : 8.1/10

In: -185.261+/-793.690 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -884.969+/-474.627 χ^2/NDF : 8.1/10

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1082.861+/-0.561 χ^2/NDF : 32652.0/3

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

Right Out: 1147.736+/-0.419 χ^2/NDF : 88700.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

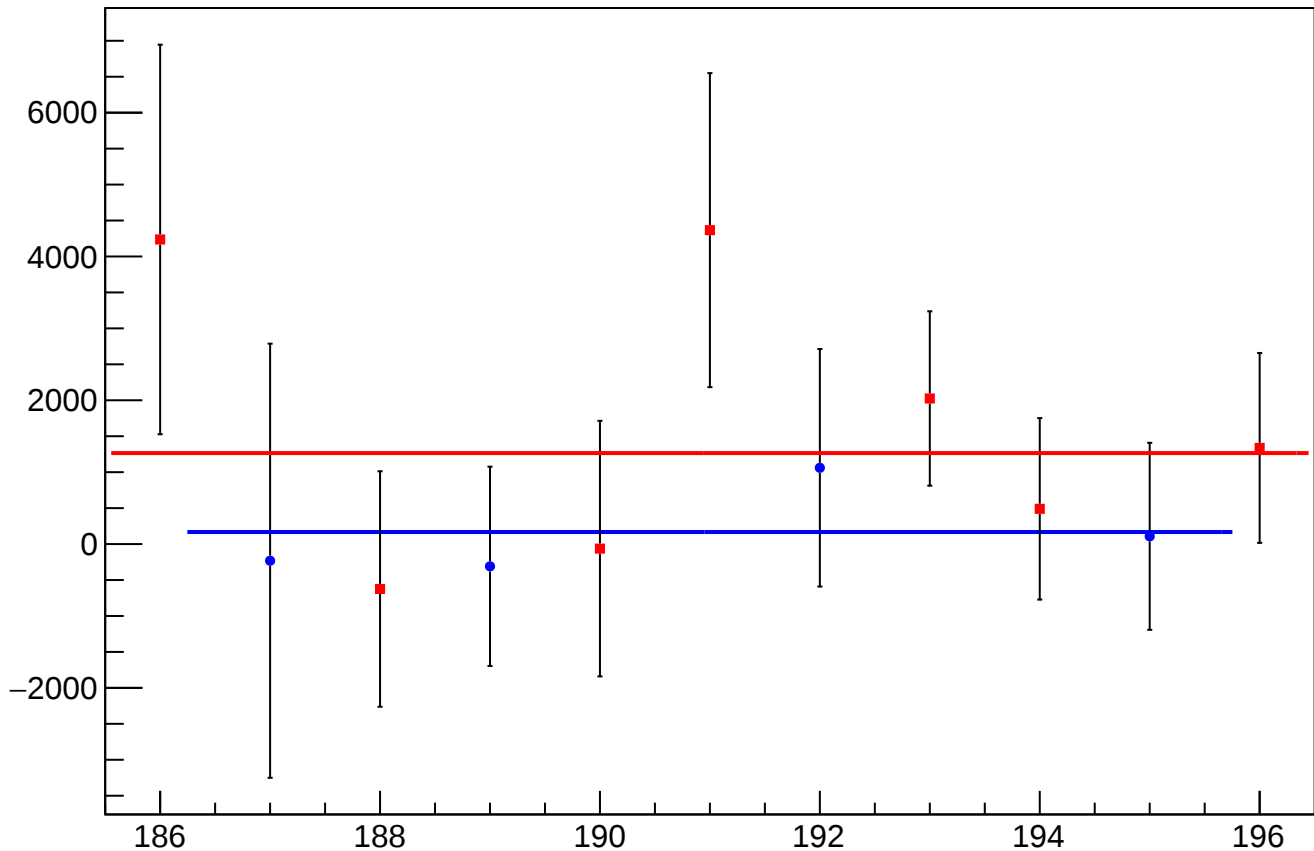
Right: 1124.536+/-0.336 χ^2/NDF : 129936.7/10

In: 1082.861+/-0.561 χ^2/NDF : 32652.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1124.536+/-0.336 χ^2/NDF : 129936.7/10

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 167.616 $\pm$ 793.547 χ^2 /NDF: 0.4/3

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

Right Out: 1265.645 $\pm$ 585.568 χ^2 /NDF: 5.9/6

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

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

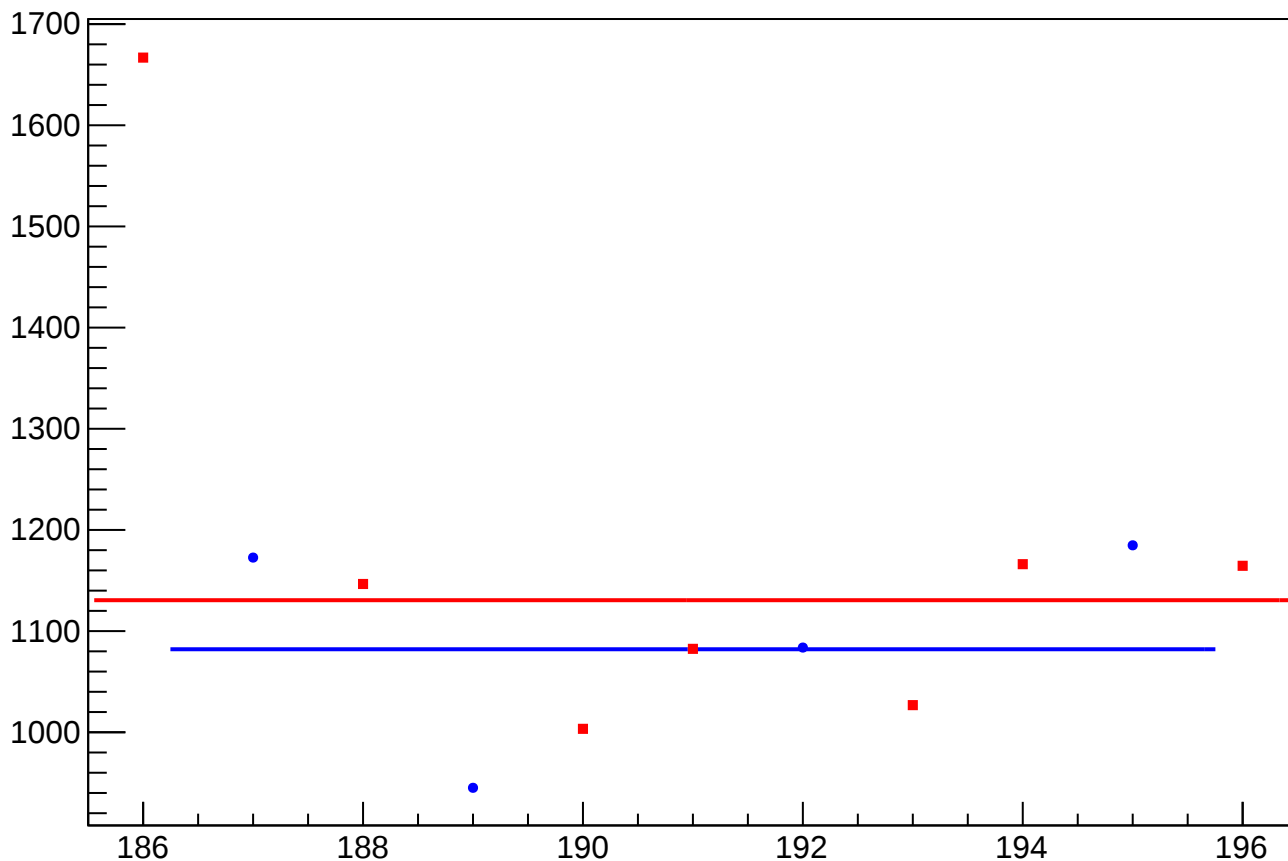
Right: 878.538 $\pm$ 471.174 χ^2 /NDF: 7.6/10

In: 167.616 $\pm$ 793.547 χ^2 /NDF:0.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 878.538 $\pm$ 471.174 χ^2 /NDF: 7.6/10

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 1082.057+/-0.561 χ^2/NDF : 33817.3/3

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

Right Out: 1130.546+/-0.414 χ^2/NDF : 107325.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

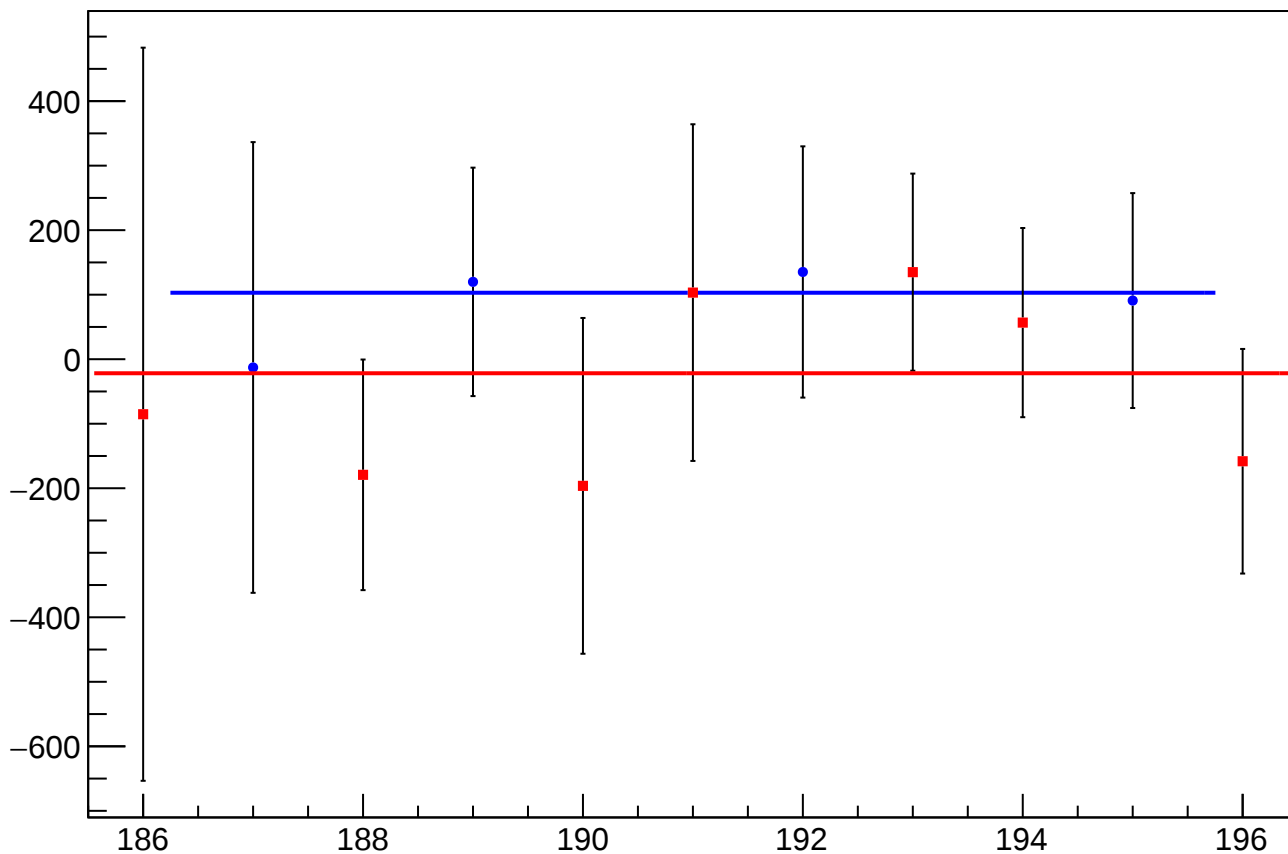
Right: 1113.451+/-0.333 χ^2/NDF : 145977.4/10

In: 1082.057+/-0.561 χ^2/NDF : 33817.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1113.451+/-0.333 χ^2/NDF : 145977.4/10

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 103.014 $\pm$ 98.758 χ^2 /NDF: 0.2/3

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

Right Out: -21.774 $\pm$ 73.274 χ^2 /NDF: 3.4/6

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

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

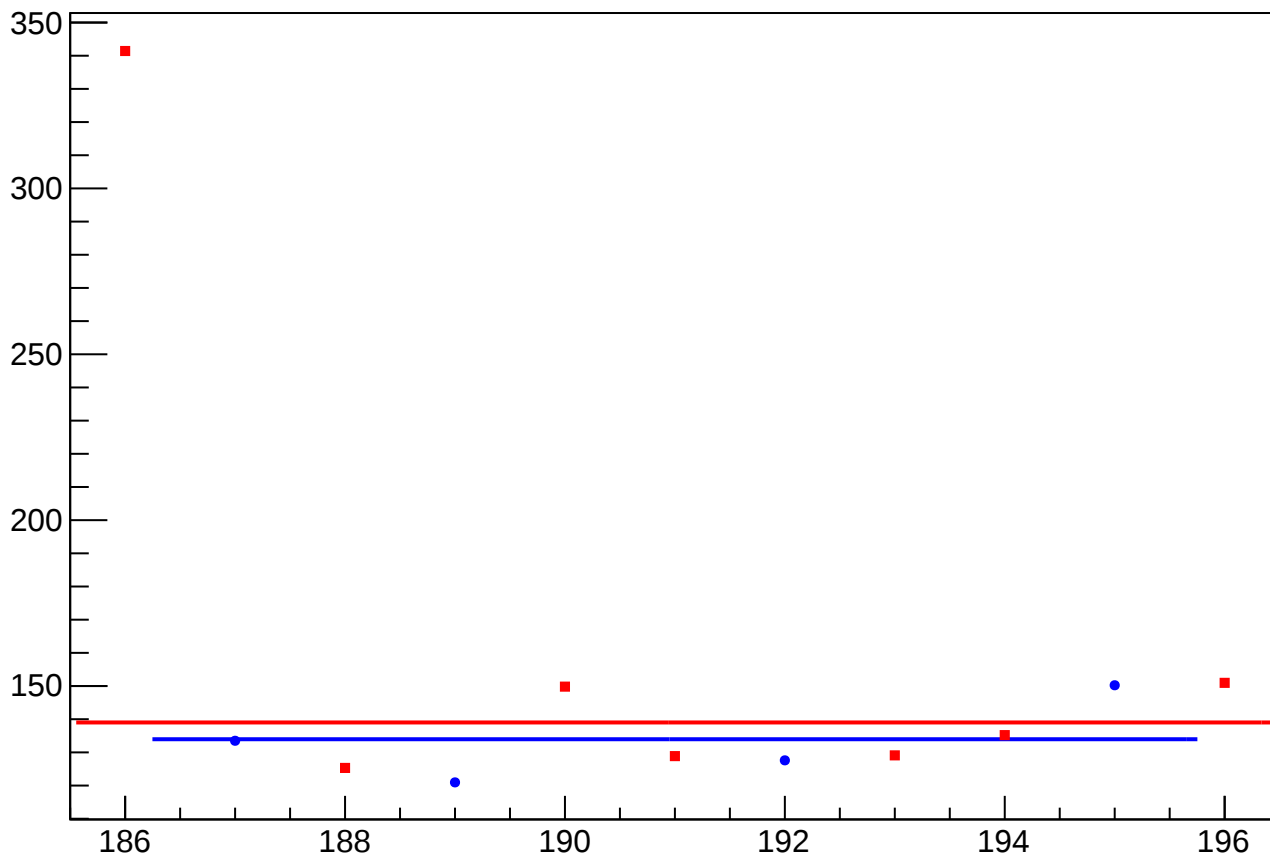
Right: 22.531 $\pm$ 58.846 χ^2 /NDF: 4.6/10

In: 103.014 $\pm$ 98.758 χ^2 /NDF: 0.2/3

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

All: 22.531 $\pm$ 58.846 χ^2 /NDF: 4.6/10

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 133.964 $\pm$ 0.070 χ^2 /NDF: 32022.5/3

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

Right Out: 139.020 $\pm$ 0.052 χ^2 /NDF: 291253.0/6

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

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

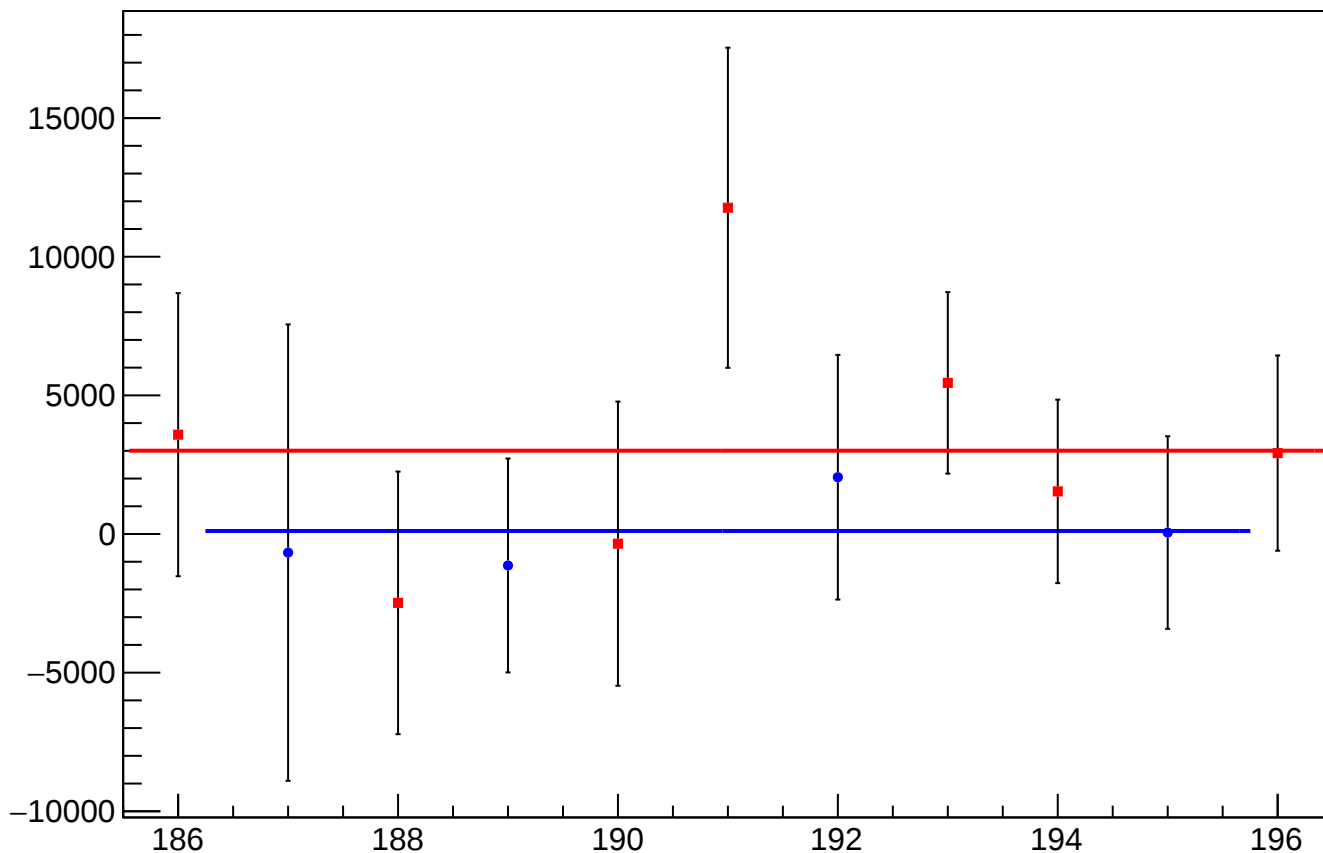
Right: 137.225 $\pm$ 0.042 χ^2 /NDF: 326656.1/10

In: 133.964 $\pm$ 0.070 χ^2 /NDF:32022.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 137.225 $\pm$ 0.042 χ^2 /NDF: 326656.1/10

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: 108.359+/-2150.147 χ^2/NDF : 0.3/3

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

Right Out: 3004.670+/-1549.738 χ^2/NDF : 4.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

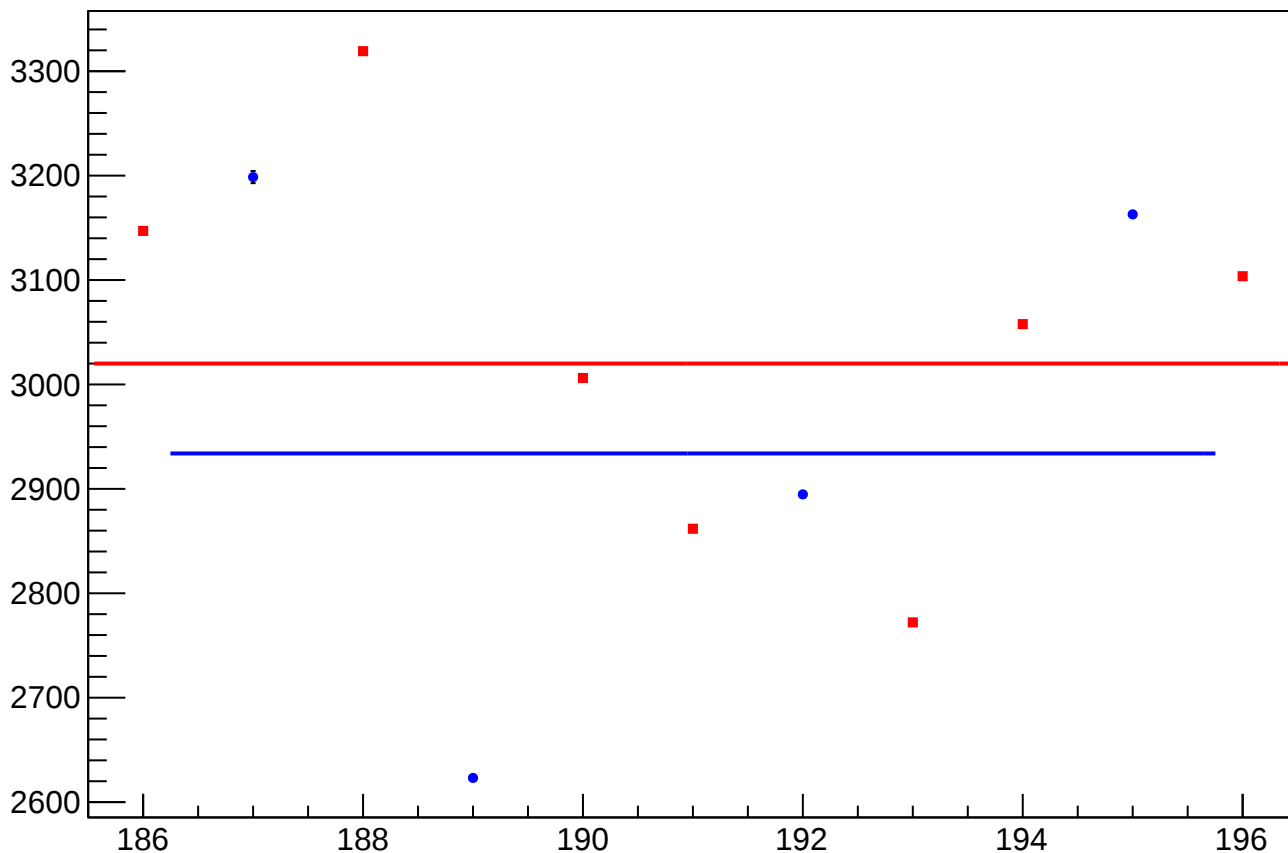
Right: 2014.462+/-1257.213 χ^2/NDF : 6.3/10

In: 108.359+/-2150.147 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2014.462+/-1257.213 χ^2/NDF : 6.3/10

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 2933.907 $\pm$ 1.520 χ^2 /NDF: 23908.1/3

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

Right Out: 3020.011 $\pm$ 1.096 χ^2 /NDF: 23597.0/6

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

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

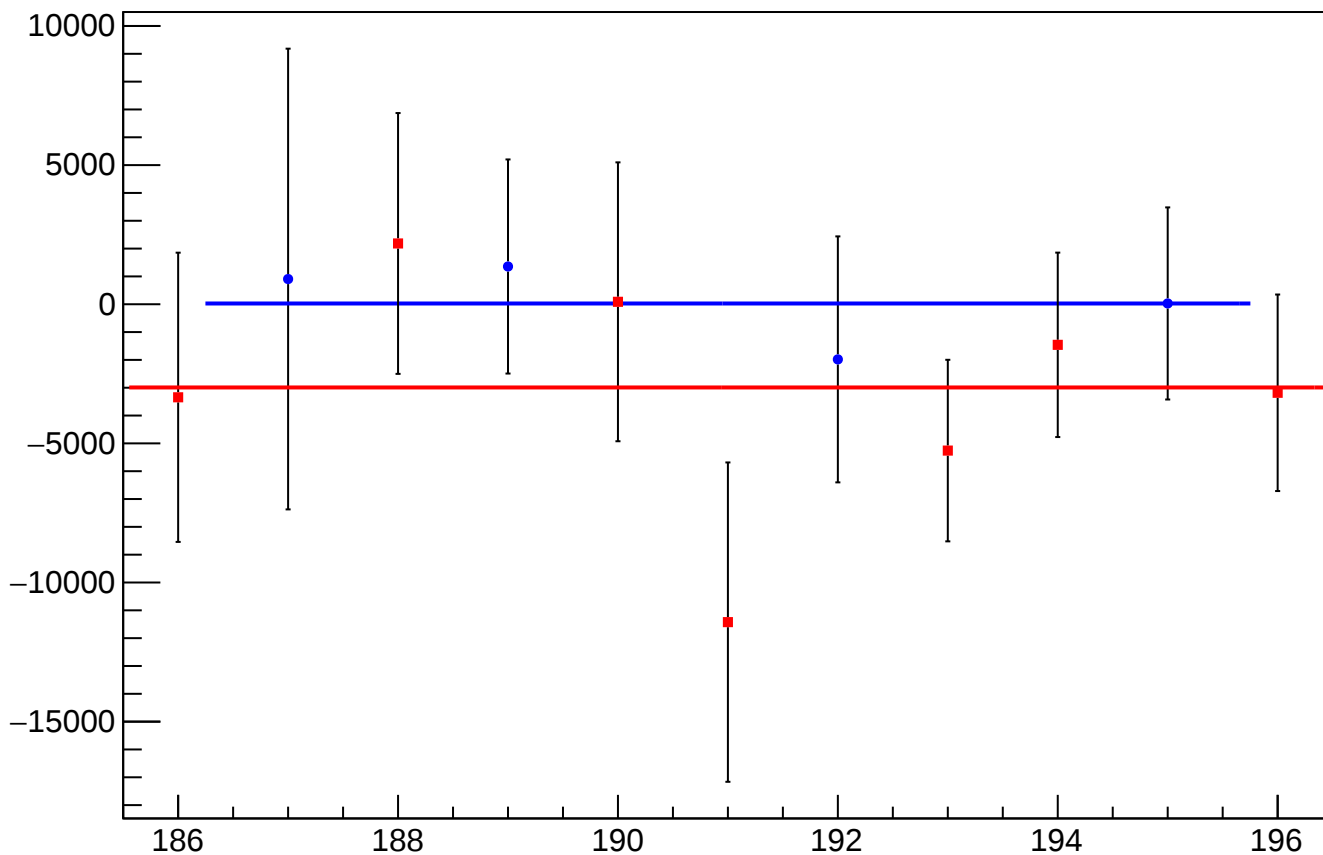
Right: 2990.573 $\pm$ 0.889 χ^2 /NDF: 49615.9/10

In: 2933.907 $\pm$ 1.520 χ^2 /NDF: 23908.1/3

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

All: 2990.573 $\pm$ 0.889 χ^2 /NDF: 49615.9/10

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 26.963+/-2145.351 χ^2/NDF : 0.3/3

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

Right Out: -2990.639+/-1546.787 χ^2/NDF : 4.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

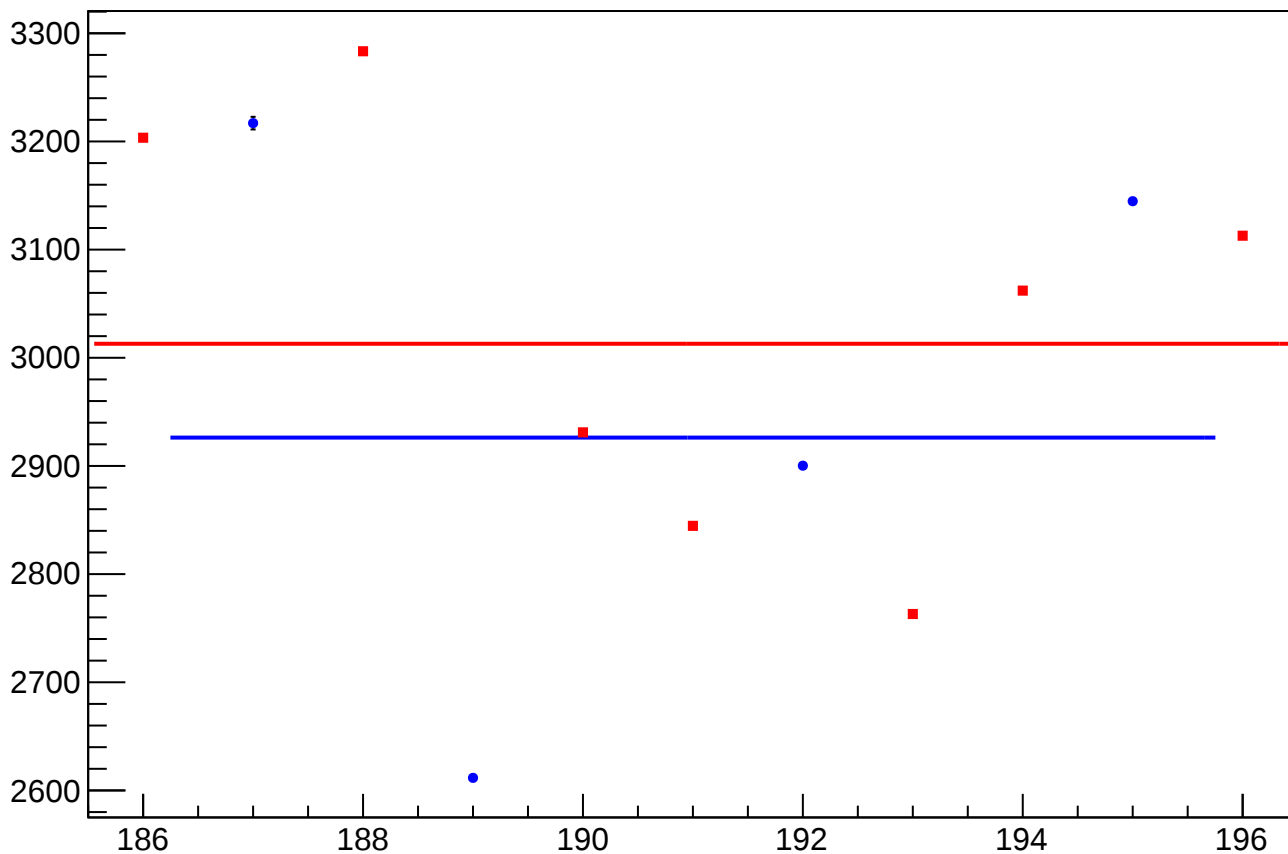
Right: -1958.519+/-1254.678 χ^2/NDF : 6.1/10

In: 26.963+/-2145.351 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1958.519+/-1254.678 χ^2/NDF : 6.1/10

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 2926.215 $\pm$ 1.517 χ^2 /NDF: 23926.3/3

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

Right Out: 3012.964 $\pm$ 1.094 χ^2 /NDF: 25372.3/6

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

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

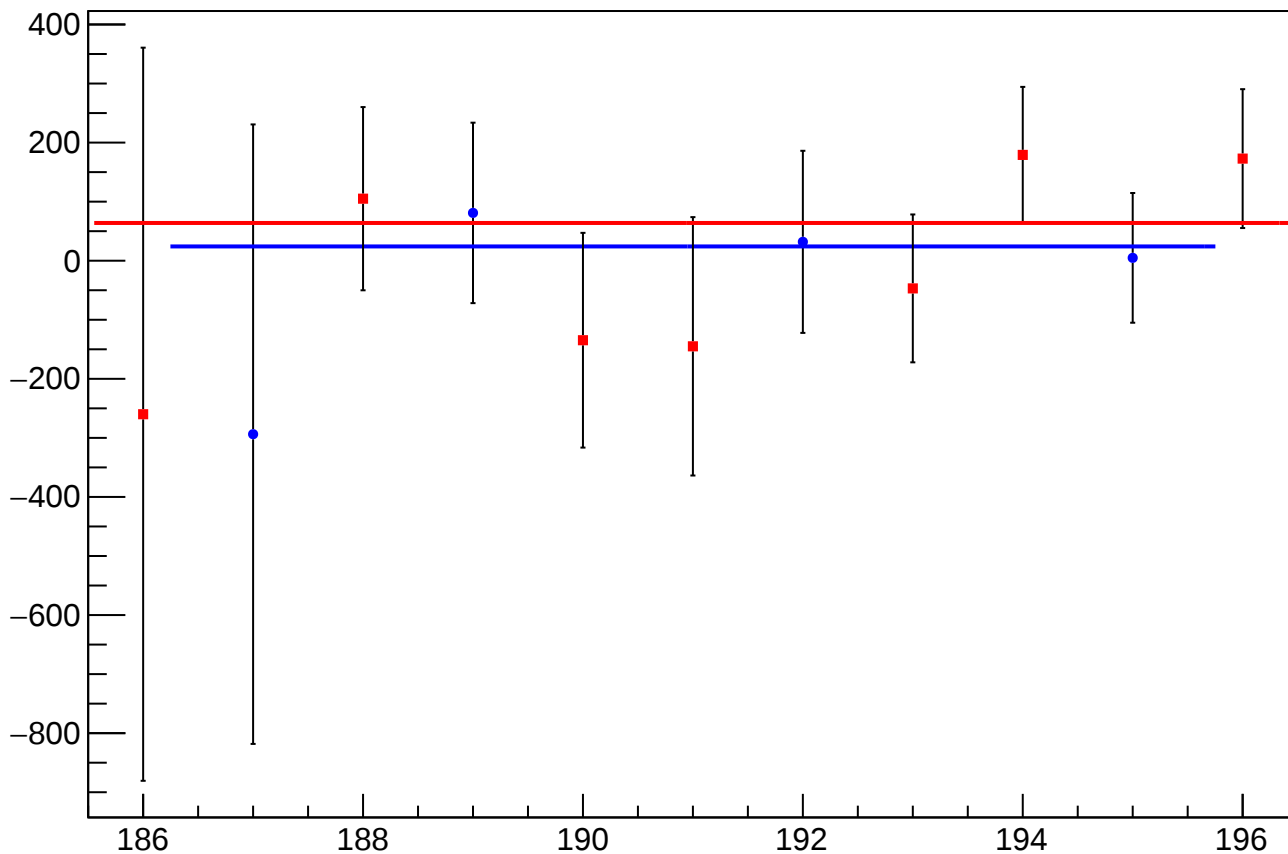
Right: 2983.293 $\pm$ 0.887 χ^2 /NDF: 51450.2/10

In: 2926.215 $\pm$ 1.517 χ^2 /NDF:23926.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2983.293 $\pm$ 0.887 χ^2 /NDF: 51450.2/10

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 24.166+/-76.370 χ^2/NDF : 0.5/3

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

Right Out: 63.907+/-57.090 χ^2/NDF : 5.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

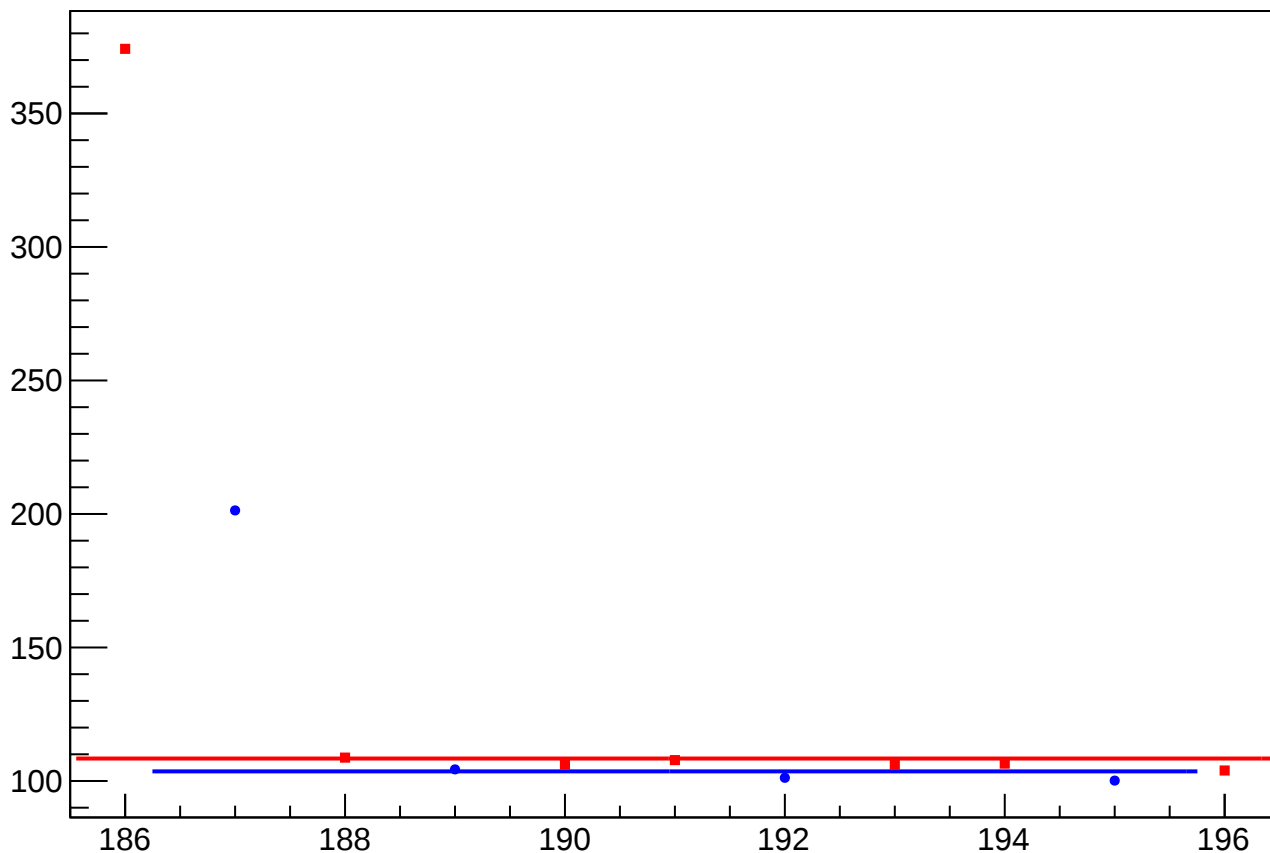
Right: 49.661+/-45.726 χ^2/NDF : 5.8/10

In: 24.166+/-76.370 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.661+/-45.726 χ^2/NDF : 5.8/10

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 103.602 $\pm$ 0.054 χ^2 /NDF: 71949.5/3

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

Right Out: 108.414 $\pm$ 0.040 χ^2 /NDF: 371278.6/6

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

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

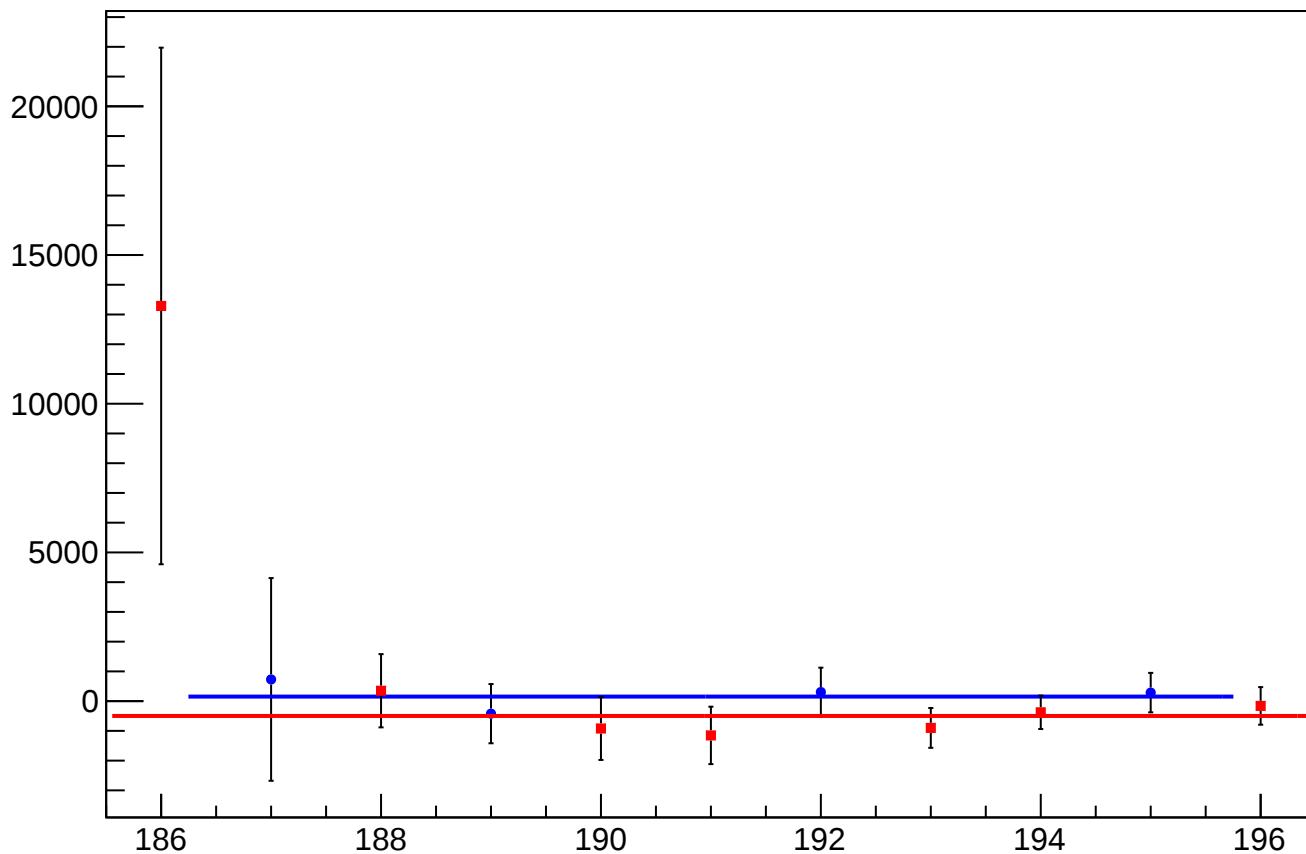
Right: 106.689 $\pm$ 0.032 χ^2 /NDF: 448323.5/10

In: 103.602 $\pm$ 0.054 χ^2 /NDF:71949.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 106.689 $\pm$ 0.032 χ^2 /NDF: 448323.5/10

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 153.015+/-453.784 χ^2/NDF : 0.4/3

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

Right Out: -498.137+/-308.248 χ^2/NDF : 4.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

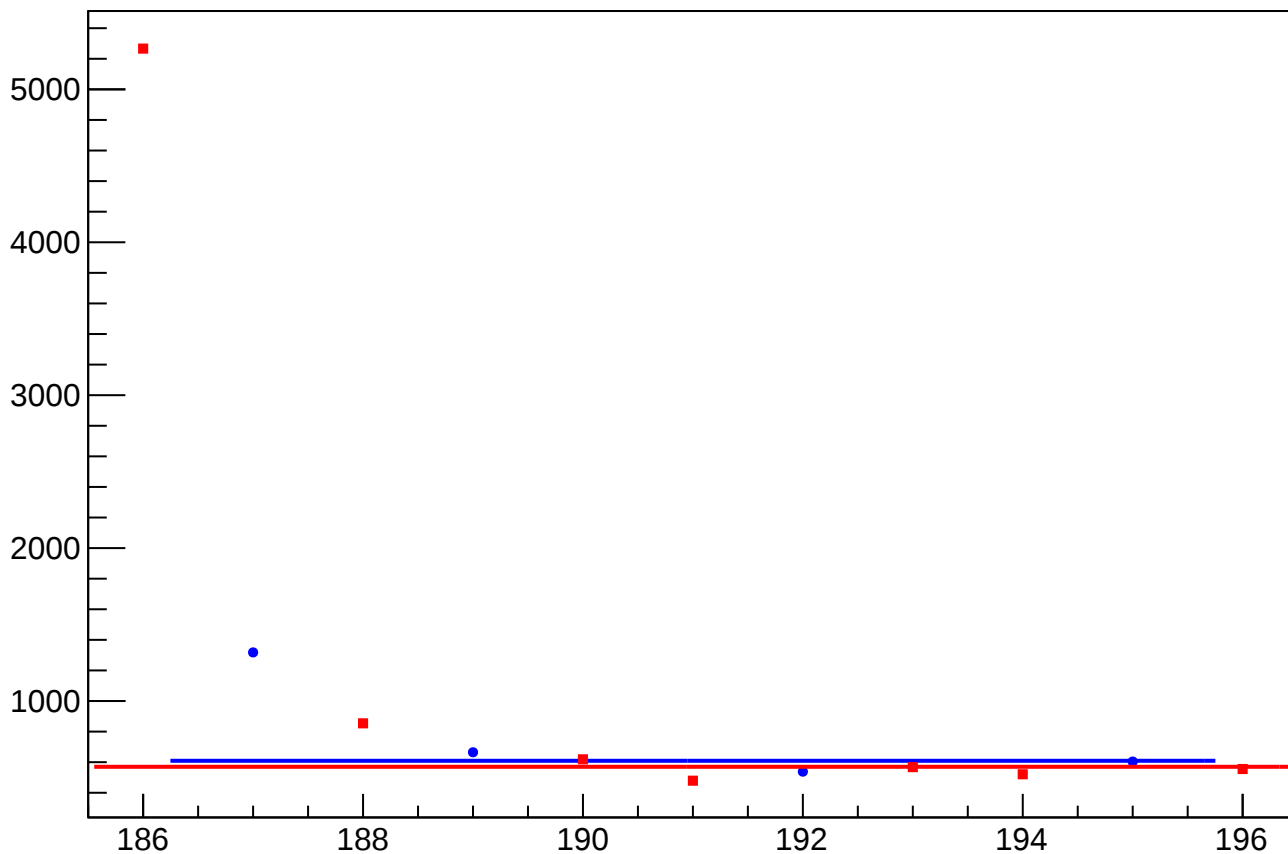
Right: -292.545+/-254.983 χ^2/NDF : 6.2/10

In: 153.015+/-453.784 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -292.545+/-254.983 χ^2/NDF : 6.2/10

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 609.160+/-0.321 χ^2/NDF : 107866.7/3

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

Right Out: 569.867+/-0.218 χ^2/NDF : 729667.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

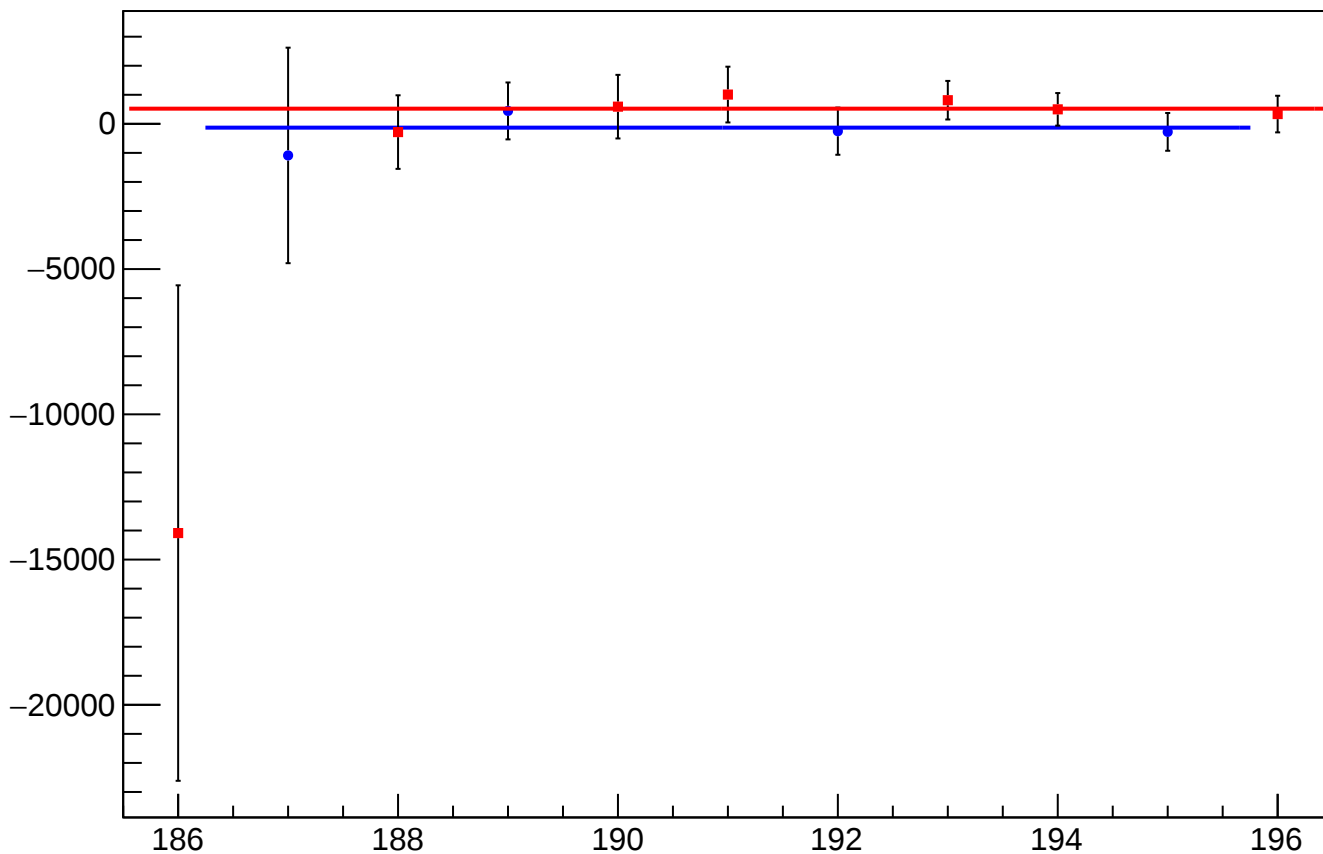
Right: 582.273+/-0.180 χ^2/NDF : 847795.1/10

In: 609.160+/-0.321 χ^2/NDF : 107866.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 582.273+/-0.180 χ^2/NDF : 847795.1/10

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: -131.057+/-447.348 χ^2/NDF : 0.5/3

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

Right Out: 522.229+/-308.224 χ^2/NDF : 3.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

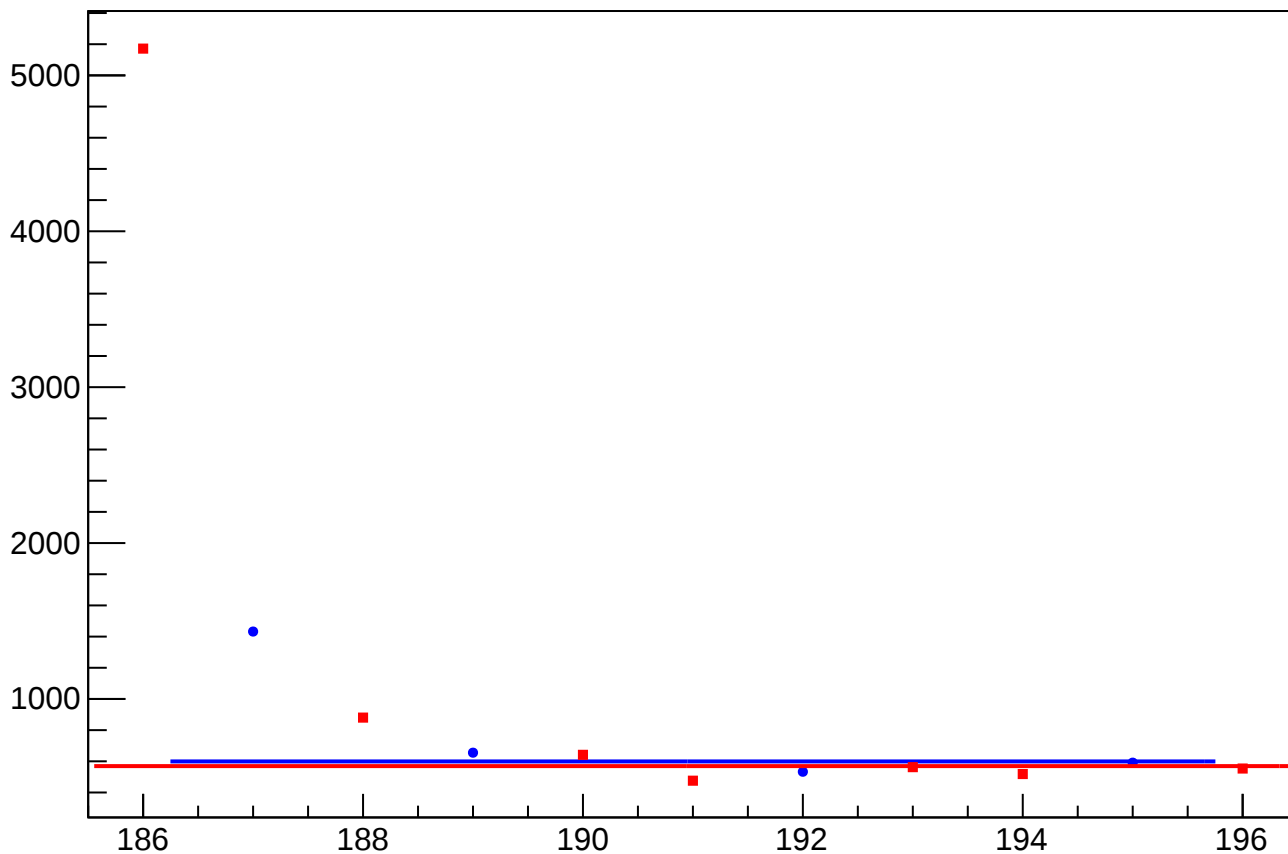
Right: 311.931+/-253.811 χ^2/NDF : 5.8/10

In: -131.057+/-447.348 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 311.931+/-253.811 χ^2/NDF : 5.8/10

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 599.289+/-0.316 χ^2/NDF : 121002.8/3

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

Right Out: 569.261+/-0.218 χ^2/NDF : 748776.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

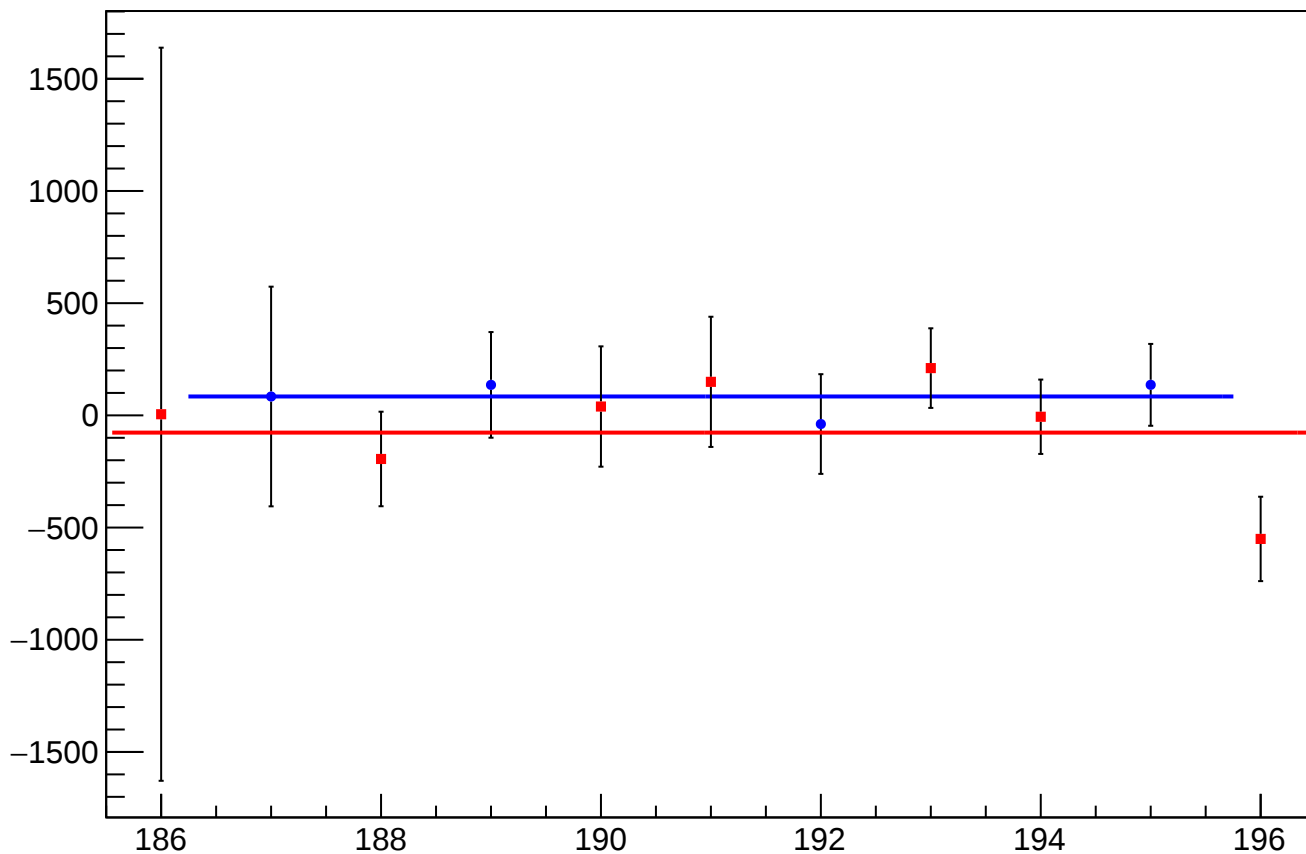
Right: 578.927+/-0.179 χ^2/NDF : 875890.1/10

In: 599.289+/-0.316 χ^2/NDF : 121002.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 578.927+/-0.179 χ^2/NDF : 875890.1/10

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 84.195+/-117.414 χ^2/NDF : 0.4/3

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

Right Out: -76.831+/-82.990 χ^2/NDF : 10.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

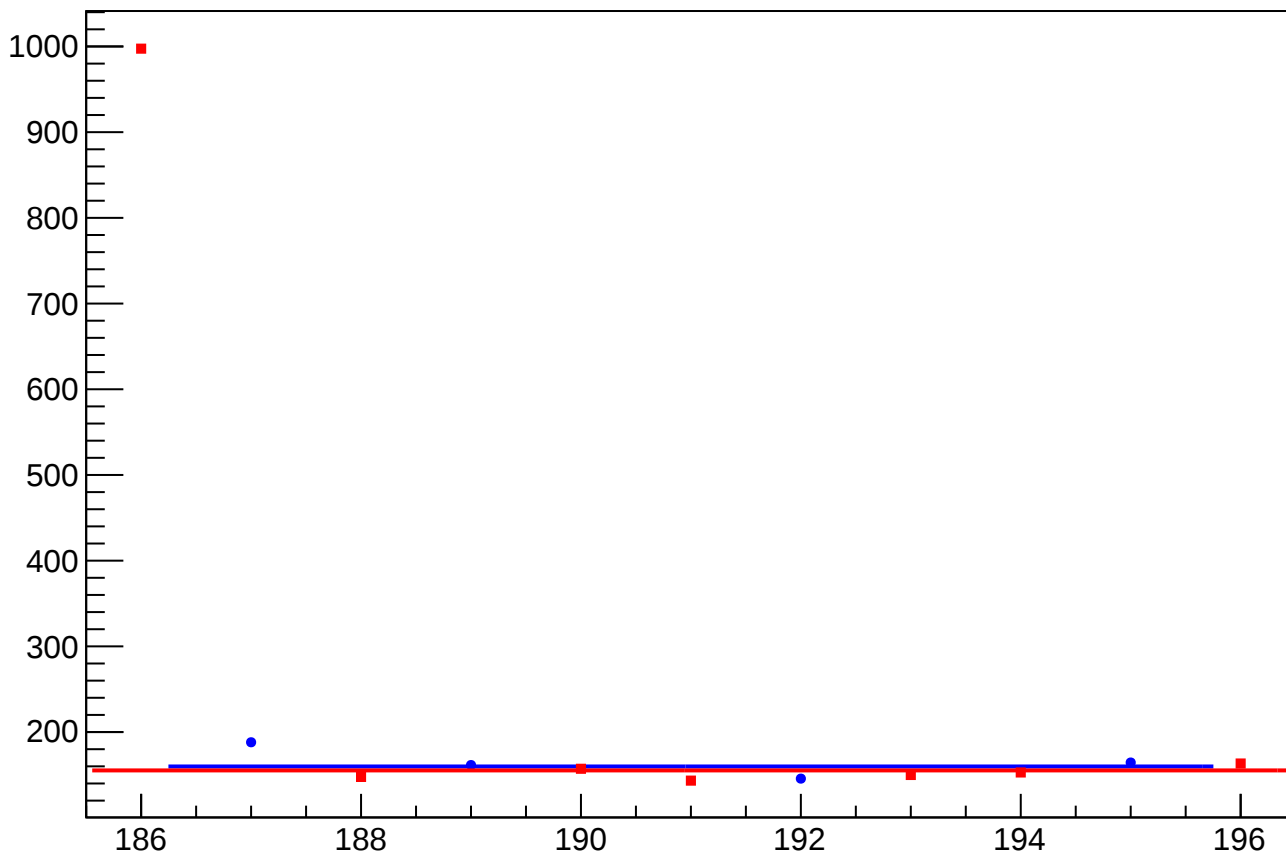
Right: -23.186+/-67.770 χ^2/NDF : 12.0/10

In: 84.195+/-117.414 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.186+/-67.770 χ^2/NDF : 12.0/10

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 159.837 $\pm$ 0.083 χ^2 /NDF: 16179.8/3

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

Right Out: 155.249 $\pm$ 0.059 χ^2 /NDF: 543566.2/6

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

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

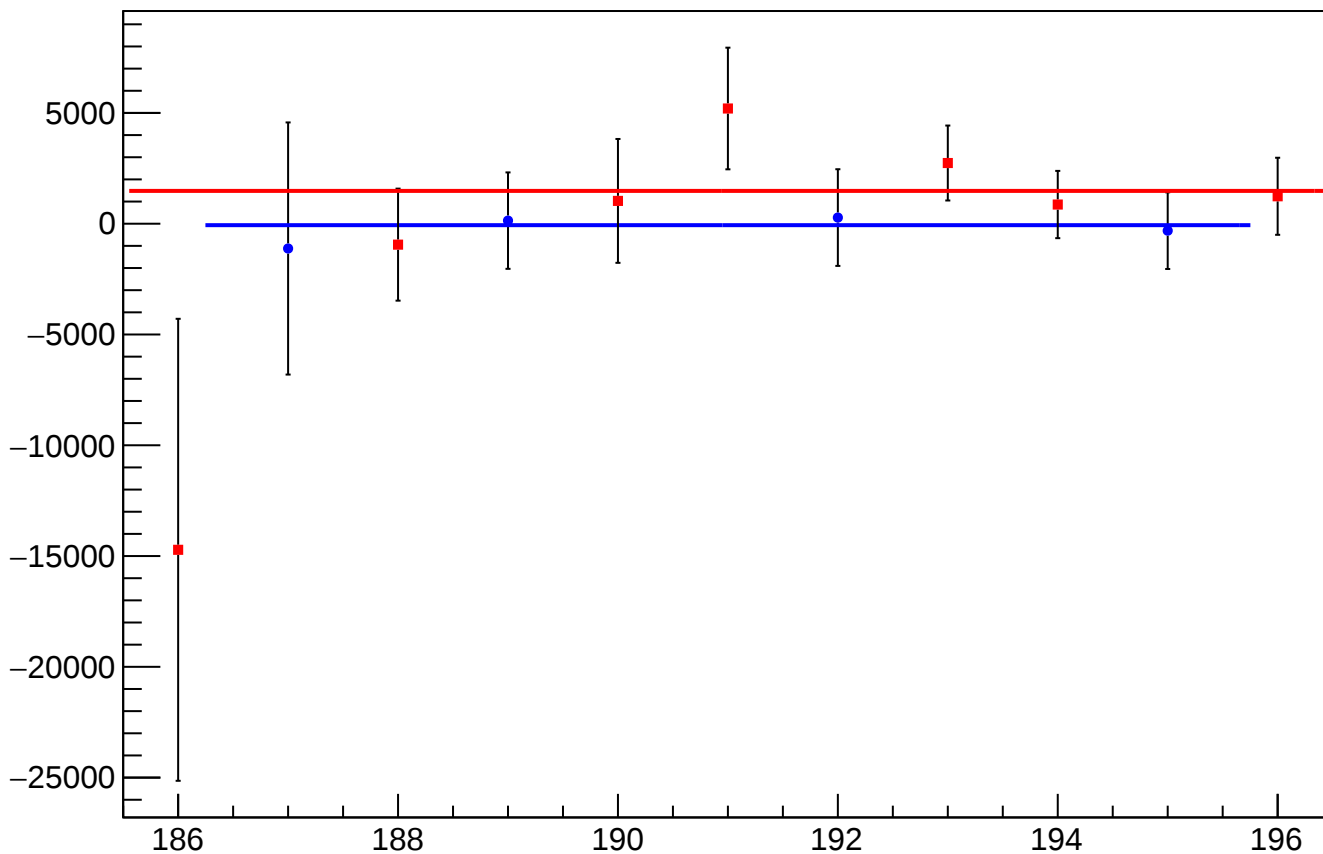
Right: 156.777 $\pm$ 0.048 χ^2 /NDF: 561782.9/10

In: 159.837 $\pm$ 0.083 χ^2 /NDF: 16179.8/3

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

All: 156.777 $\pm$ 0.048 χ^2 /NDF: 561782.9/10

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: -65.769 ± 1127.735 $\chi^2/\text{NDF}: 0.1/3$

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

Right Out: 1480.856 ± 805.667 $\chi^2/\text{NDF}: 5.9/6$

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

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

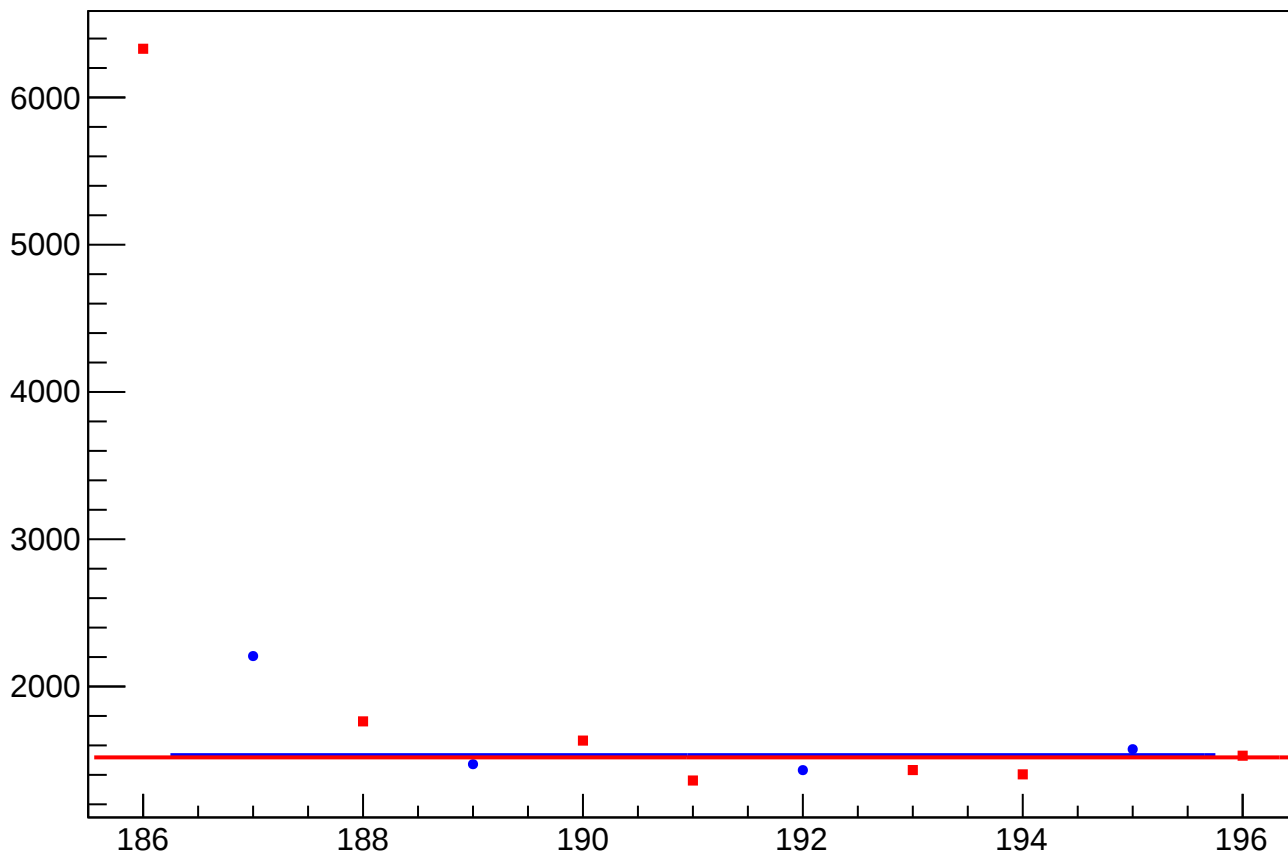
Right: 958.226 ± 655.559 $\chi^2/\text{NDF}: 7.3/10$

In: -65.769 ± 1127.735 $\chi^2/\text{NDF}: 0.1/3$

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

All: 958.226 ± 655.559 $\chi^2/\text{NDF}: 7.3/10$

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1533.850+/-0.797 χ^2/NDF : 34994.4/3

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

Right Out: 1518.660+/-0.570 χ^2/NDF : 471415.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

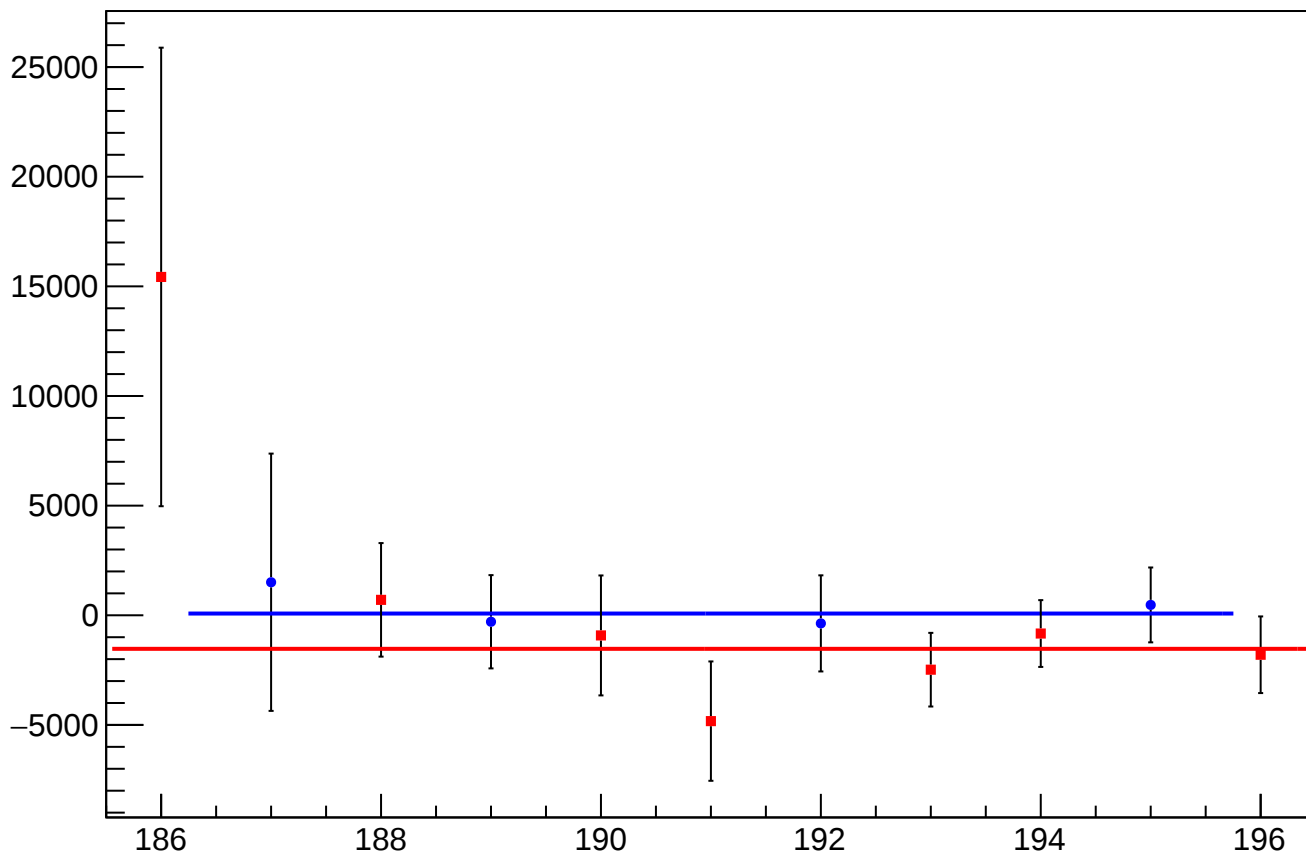
Right: 1523.793+/-0.464 χ^2/NDF : 506650.5/10

In: 1533.850+/-0.797 χ^2/NDF : 34994.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1523.793+/-0.464 χ^2/NDF : 506650.5/10

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 79.356+/-1116.986 χ^2/NDF : 0.2/3

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

Right Out: -1529.922+/-805.757 χ^2/NDF : 5.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

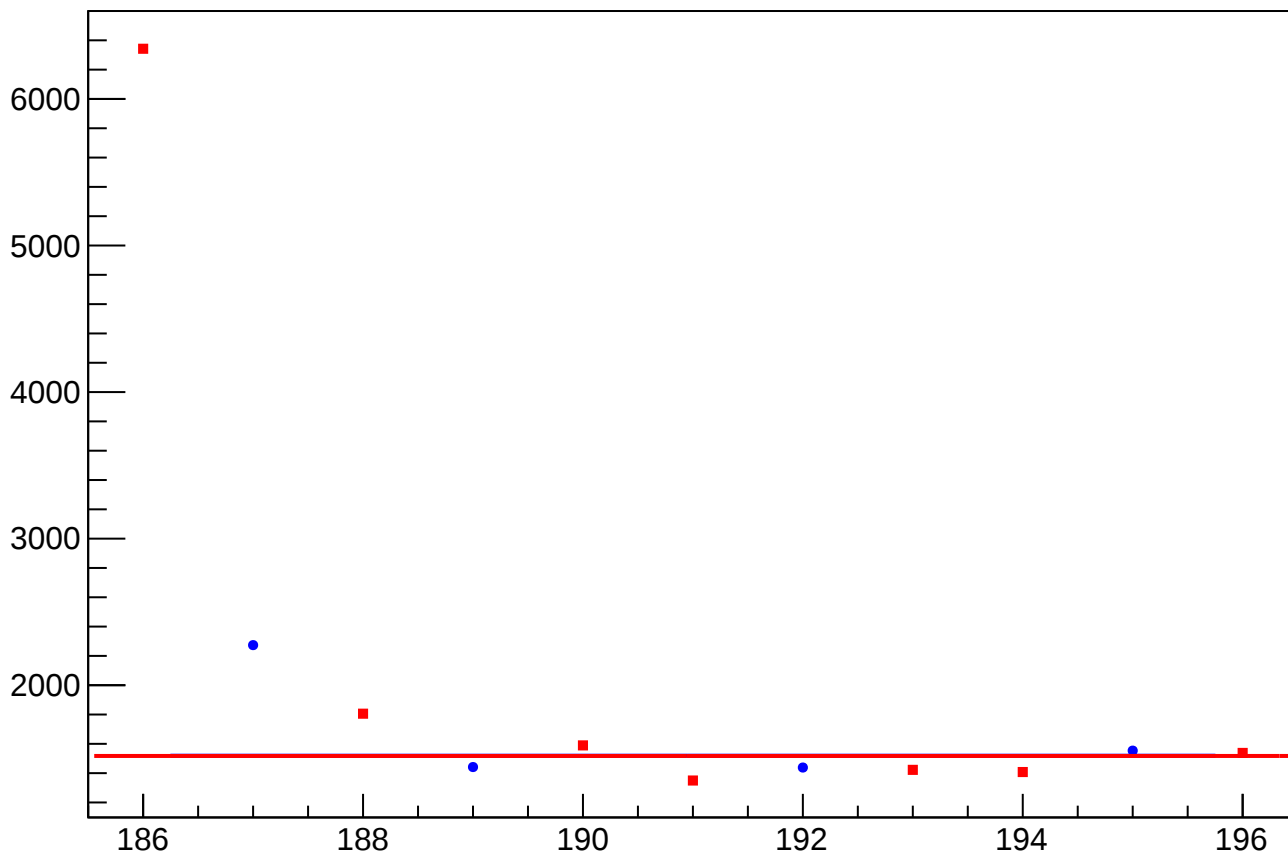
Right: -979.121+/-653.476 χ^2/NDF : 7.0/10

In: 79.356+/-1116.986 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -979.121+/-653.476 χ^2/NDF : 7.0/10

asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 1518.872+/-0.790 χ^2/NDF : 39265.2/3

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

Right Out: 1517.309+/-0.570 χ^2/NDF : 476752.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

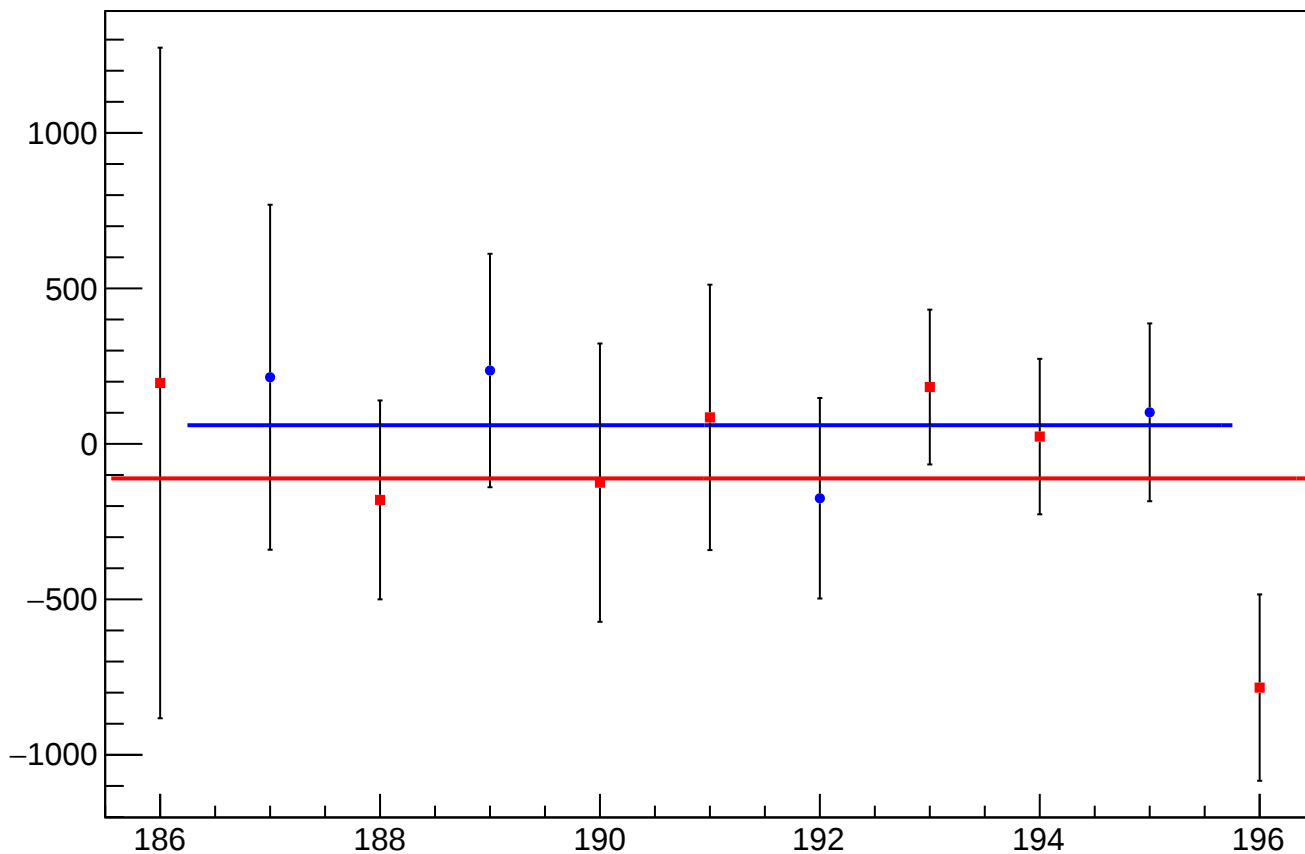
Right: 1517.844+/-0.462 χ^2/NDF : 516019.9/10

In: 1518.872+/-0.790 χ^2/NDF : 39265.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1517.844+/-0.462 χ^2/NDF : 516019.9/10

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 59.973+/-176.224 χ^2/NDF : 0.8/3

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

Right Out: -111.029+/-124.620 χ^2/NDF : 7.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

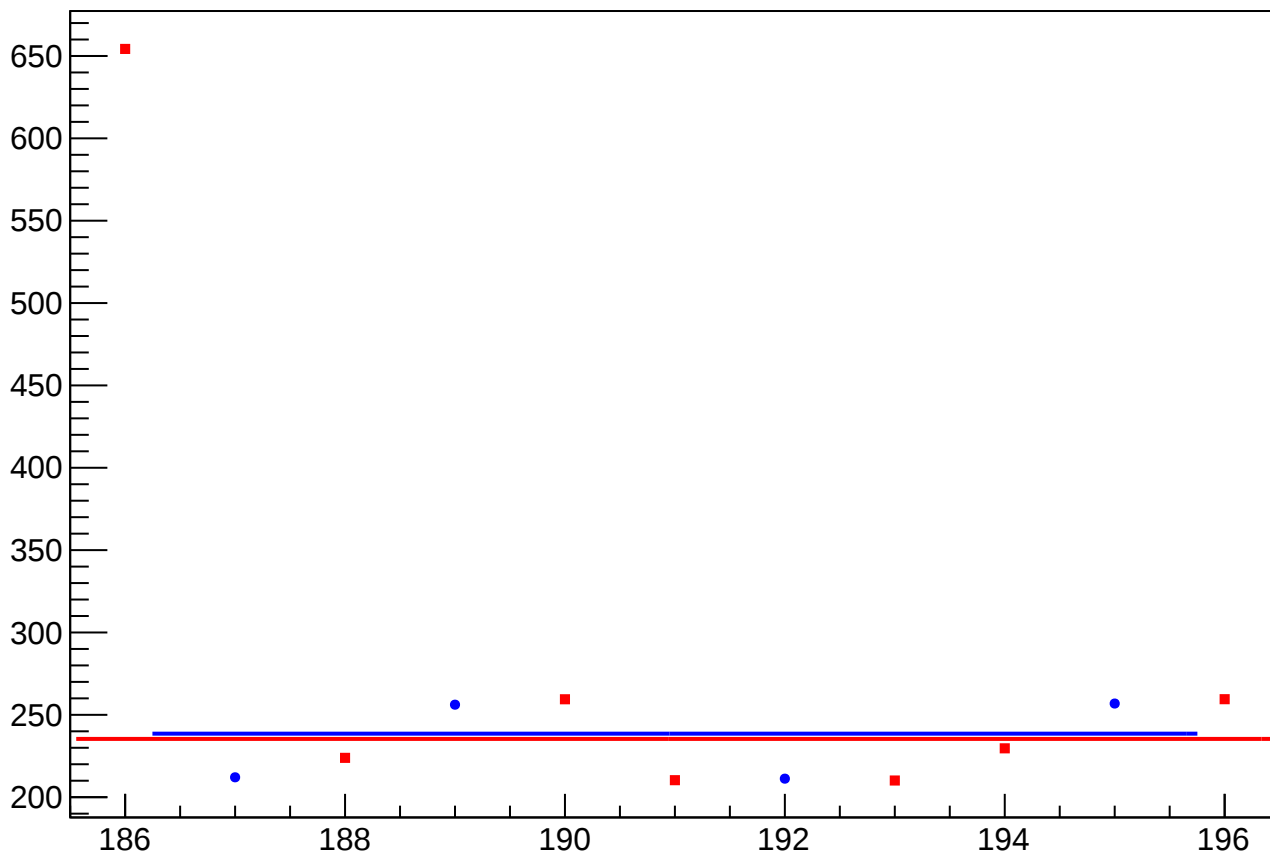
Right: -54.021+/-101.749 χ^2/NDF : 8.5/10

In: 59.973+/-176.224 χ^2/NDF : 0.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.021+/-101.749 χ^2/NDF : 8.5/10

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 238.569 $\pm$ 0.125 χ^2 /NDF: 31496.8/3

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

Right Out: 235.382 $\pm$ 0.088 χ^2 /NDF: 351707.0/6

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

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

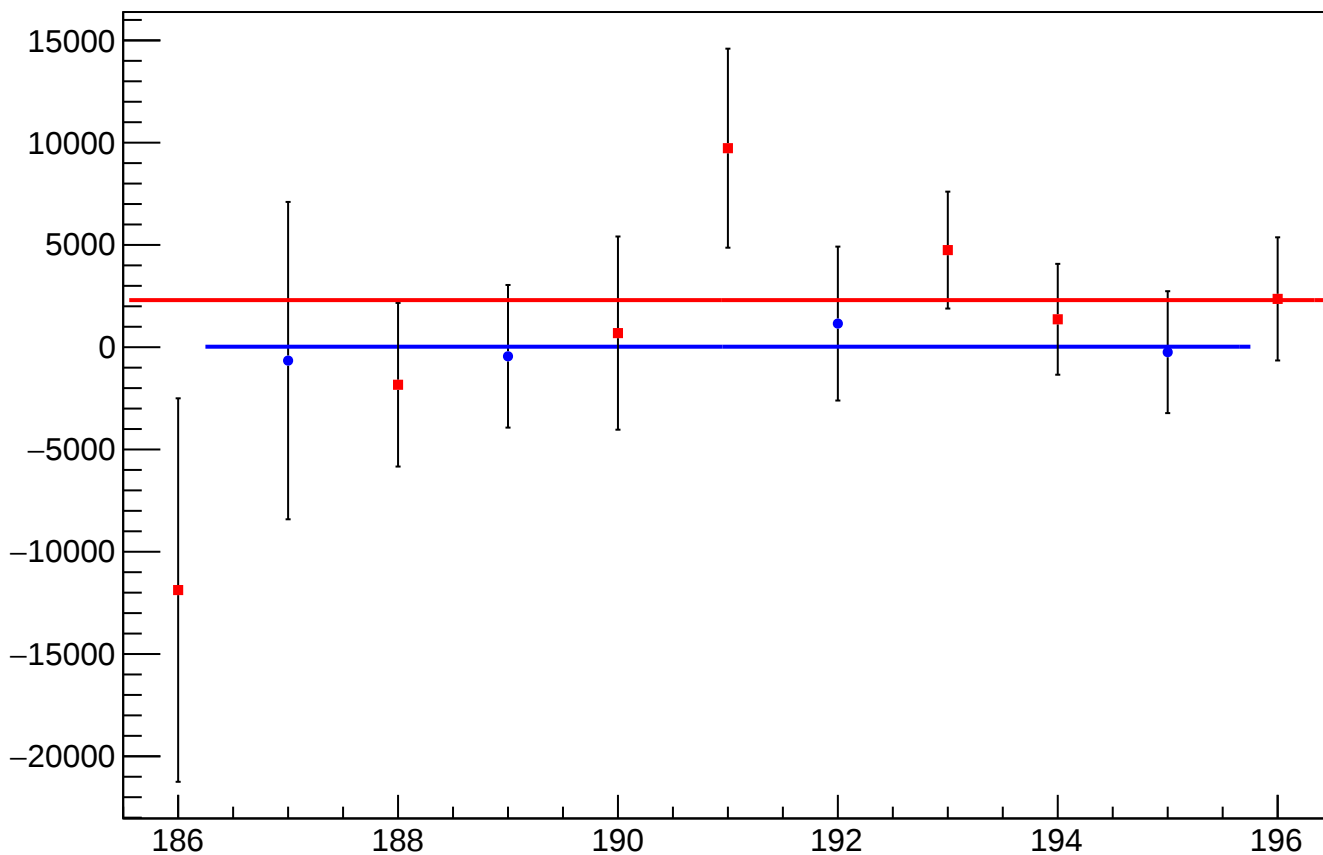
Right: 236.445 $\pm$ 0.072 χ^2 /NDF: 383639.7/10

In: 238.569 $\pm$ 0.125 χ^2 /NDF:31496.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 236.445 $\pm$ 0.072 χ^2 /NDF: 383639.7/10

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: 24.596+/-1882.720 χ^2/NDF : 0.1/3

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

Right Out: 2302.058+/-1373.730 χ^2/NDF : 6.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

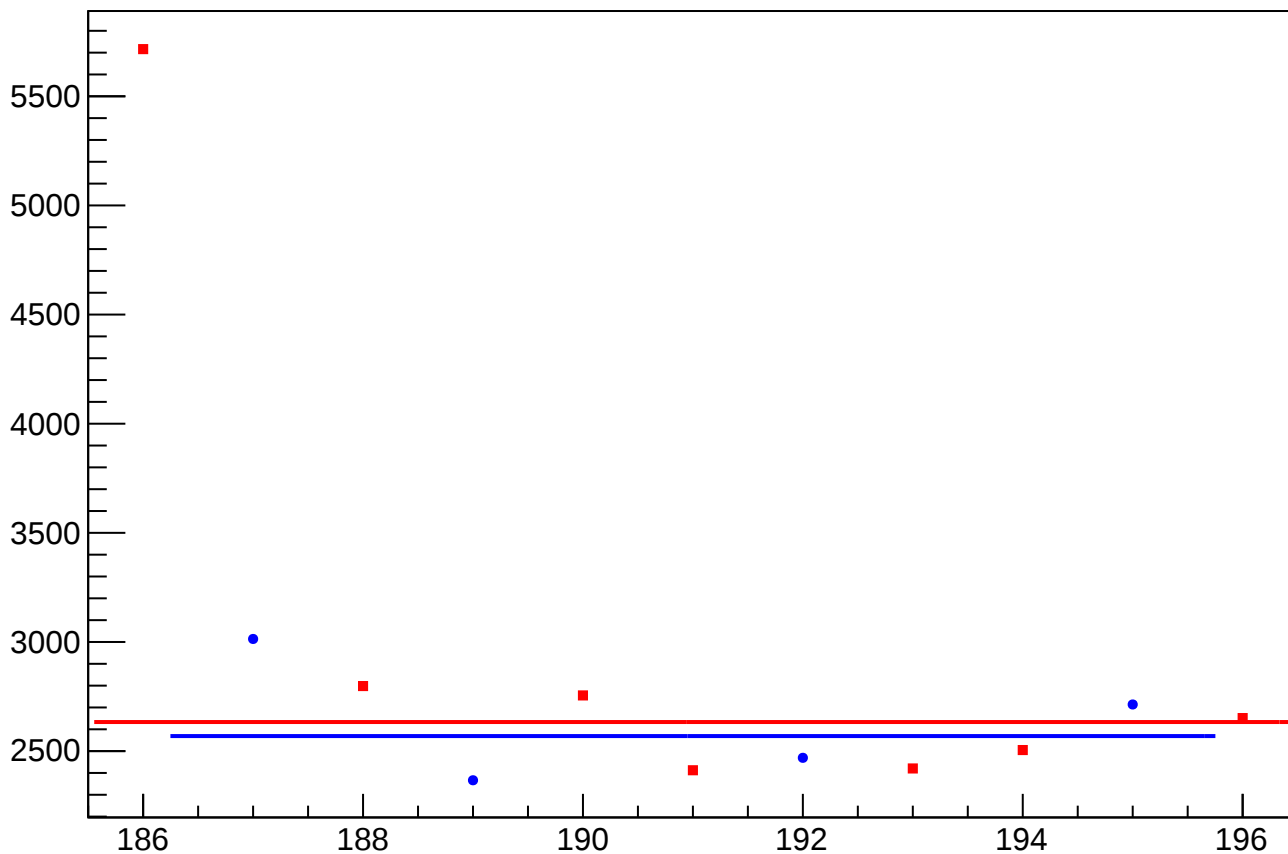
Right: 1510.810+/-1109.728 χ^2/NDF : 7.7/10

In: 24.596+/-1882.720 χ^2/NDF : 0.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1510.810+/-1109.728 χ^2/NDF : 7.7/10

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2568.931+/-1.331 χ^2/NDF : 19442.1/3

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

Right Out: 2633.254+/-0.971 χ^2/NDF : 240804.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

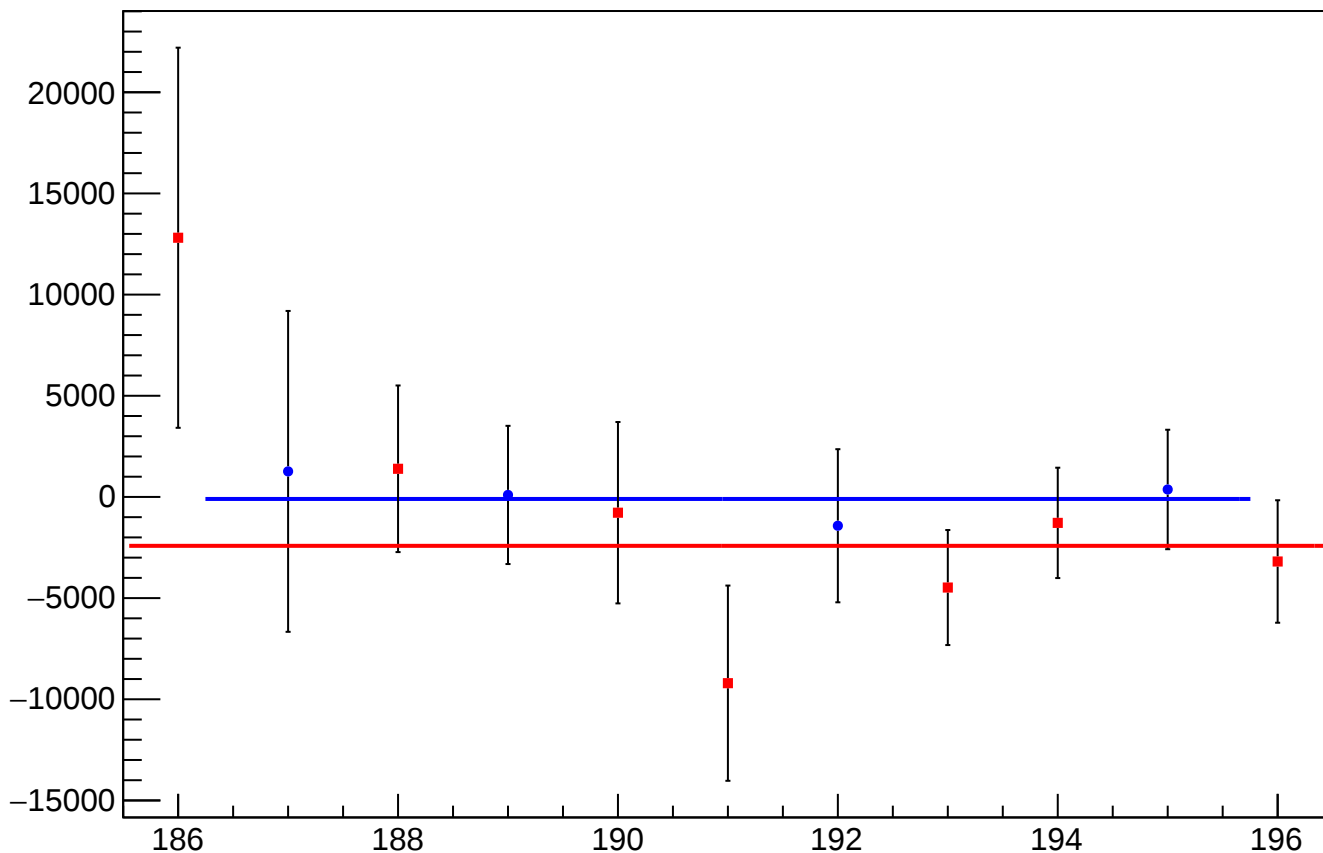
Right: 2610.906+/-0.785 χ^2/NDF : 261769.7/10

In: 2568.931+/-1.331 χ^2/NDF : 19442.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2610.906+/-0.785 χ^2/NDF : 261769.7/10

asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -99.833 ± 1869.069 $\chi^2/\text{NDF}: 0.2/3$

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

Right Out: -2416.596 ± 1372.984 $\chi^2/\text{NDF}: 6.4/6$

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

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

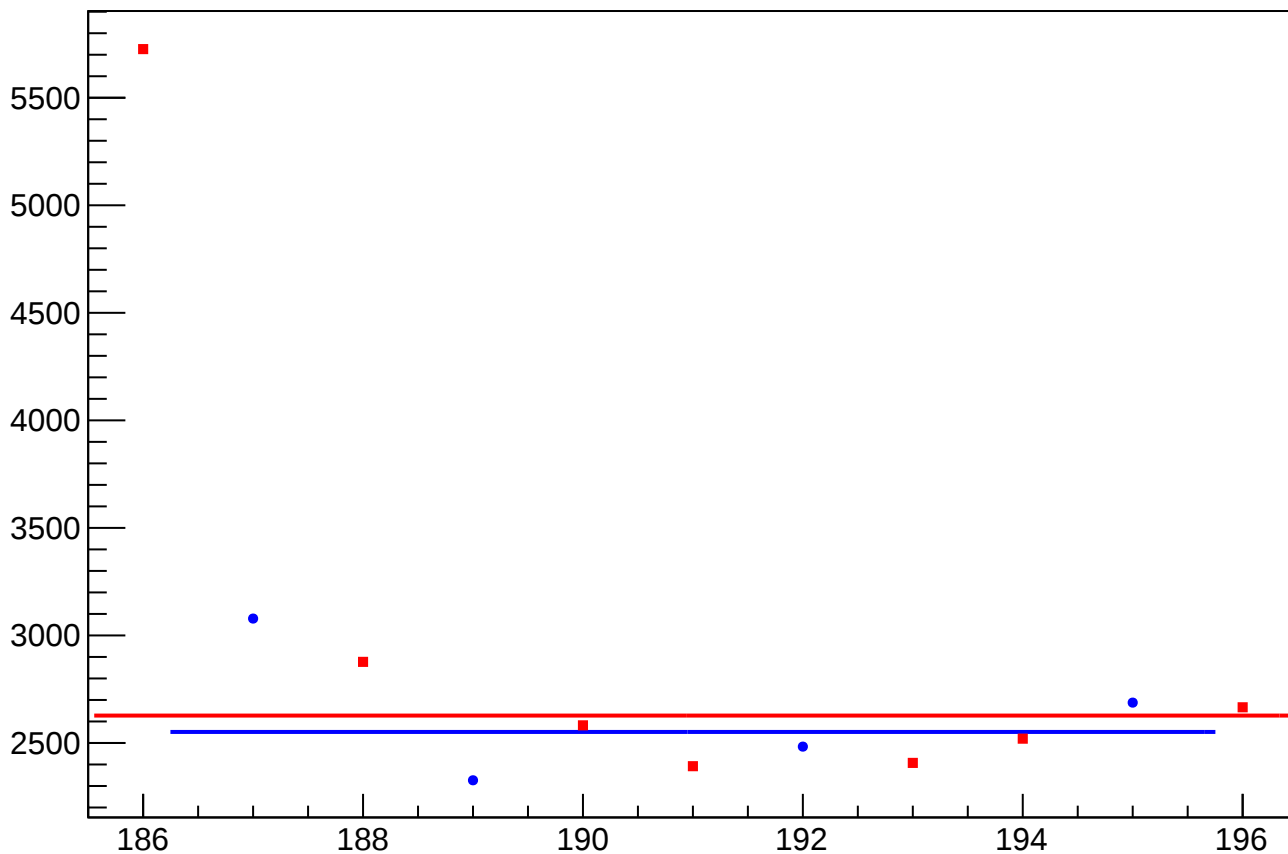
Right: -1604.606 ± 1106.522 $\chi^2/\text{NDF}: 7.5/10$

In: -99.833 ± 1869.069 $\chi^2/\text{NDF}: 0.2/3$

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

All: -1604.606 ± 1106.522 $\chi^2/\text{NDF}: 7.5/10$

asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 2551.299+/-1.322 χ^2/NDF : 22417.9/3

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

Right Out: 2627.422+/-0.971 χ^2/NDF : 245373.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

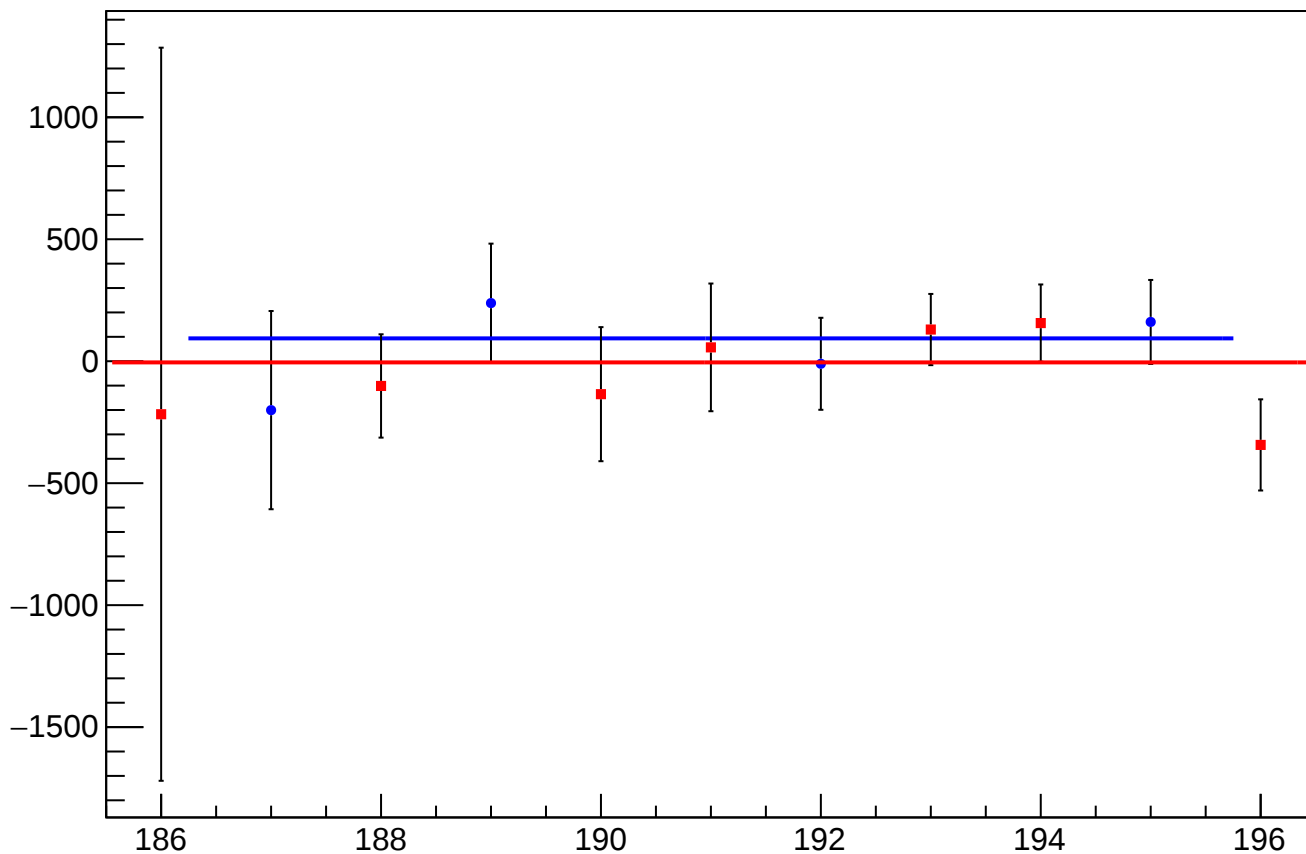
Right: 2600.742+/-0.782 χ^2/NDF : 269946.5/10

In: 2551.299+/-1.322 χ^2/NDF : 22417.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2600.742+/-0.782 χ^2/NDF : 269946.5/10

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 93.630 $\pm$ 108.614 χ^2 /NDF: 1.3/3

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

Right Out: -4.852 $\pm$ 77.598 χ^2 /NDF: 5.7/6

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

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

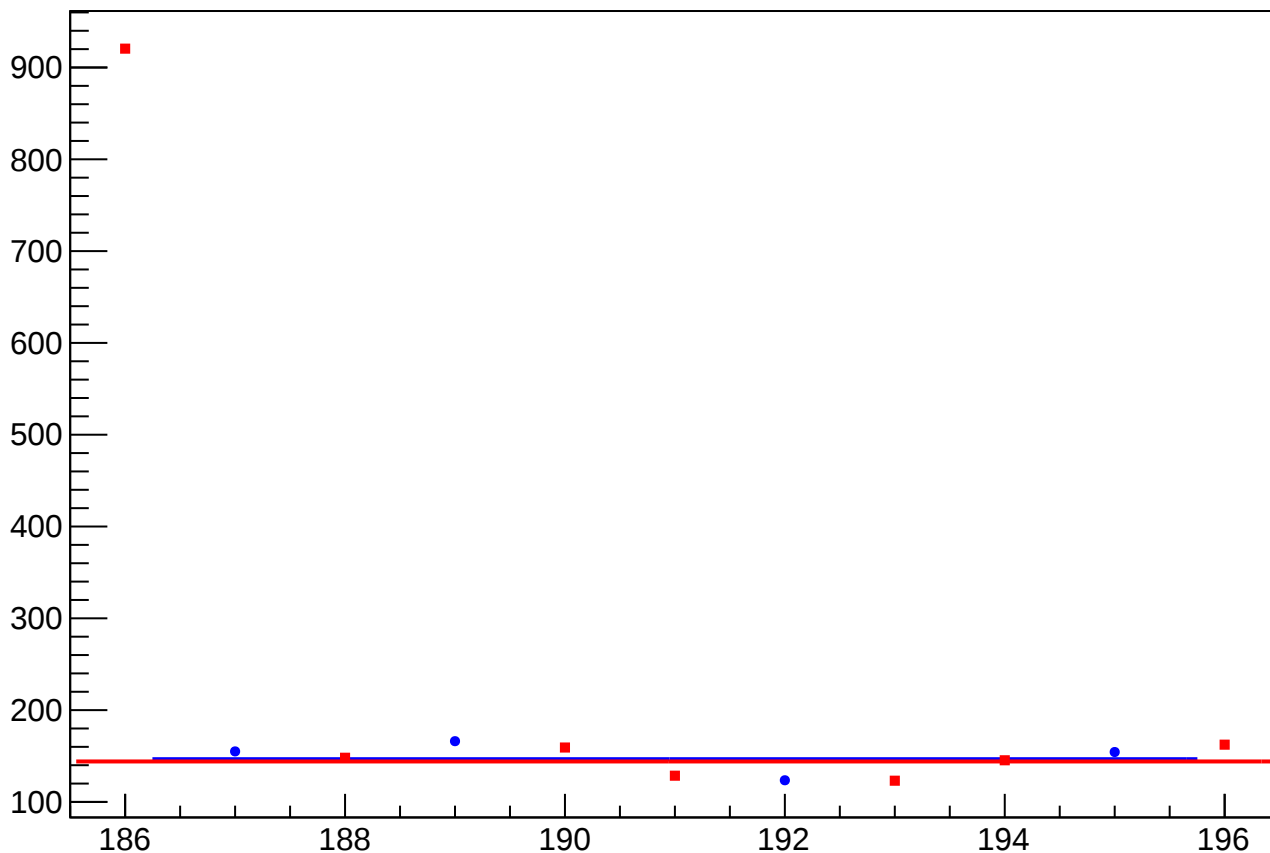
Right: 28.429 $\pm$ 63.139 χ^2 /NDF: 7.6/10

In: 93.630 $\pm$ 108.614 χ^2 /NDF: 1.3/3

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

All: 28.429 $\pm$ 63.139 χ^2 /NDF: 7.6/10

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 146.559+/-0.077 χ^2/NDF : 47591.4/3

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

Right Out: 144.087+/-0.055 χ^2/NDF : 608367.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

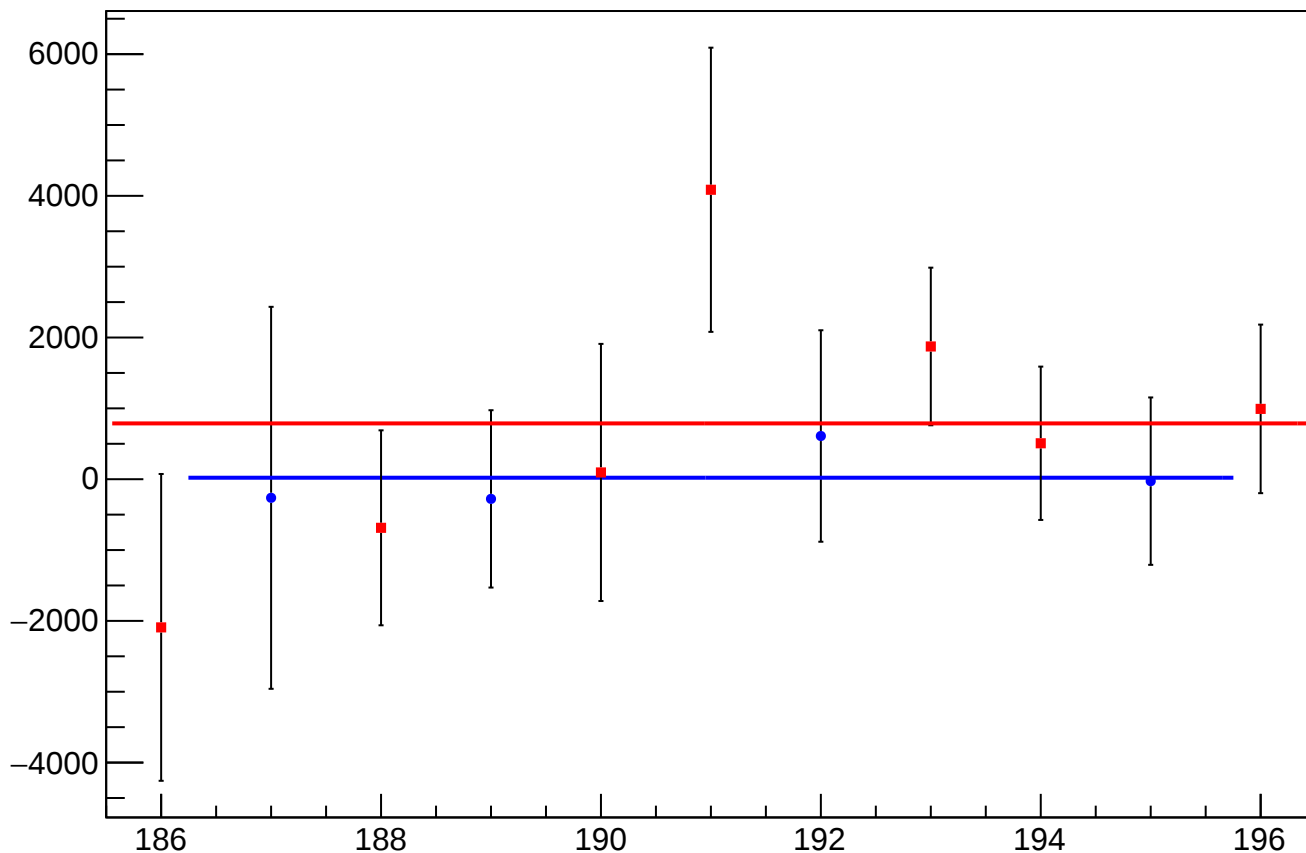
Right: 144.922+/-0.045 χ^2/NDF : 656644.3/10

In: 146.559+/-0.077 χ^2/NDF : 47591.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 144.922+/-0.045 χ^2/NDF : 656644.3/10

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: 20.977+/-717.745 χ^2/NDF : 0.2/3

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

Right Out: 787.680+/-522.572 χ^2/NDF : 6.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

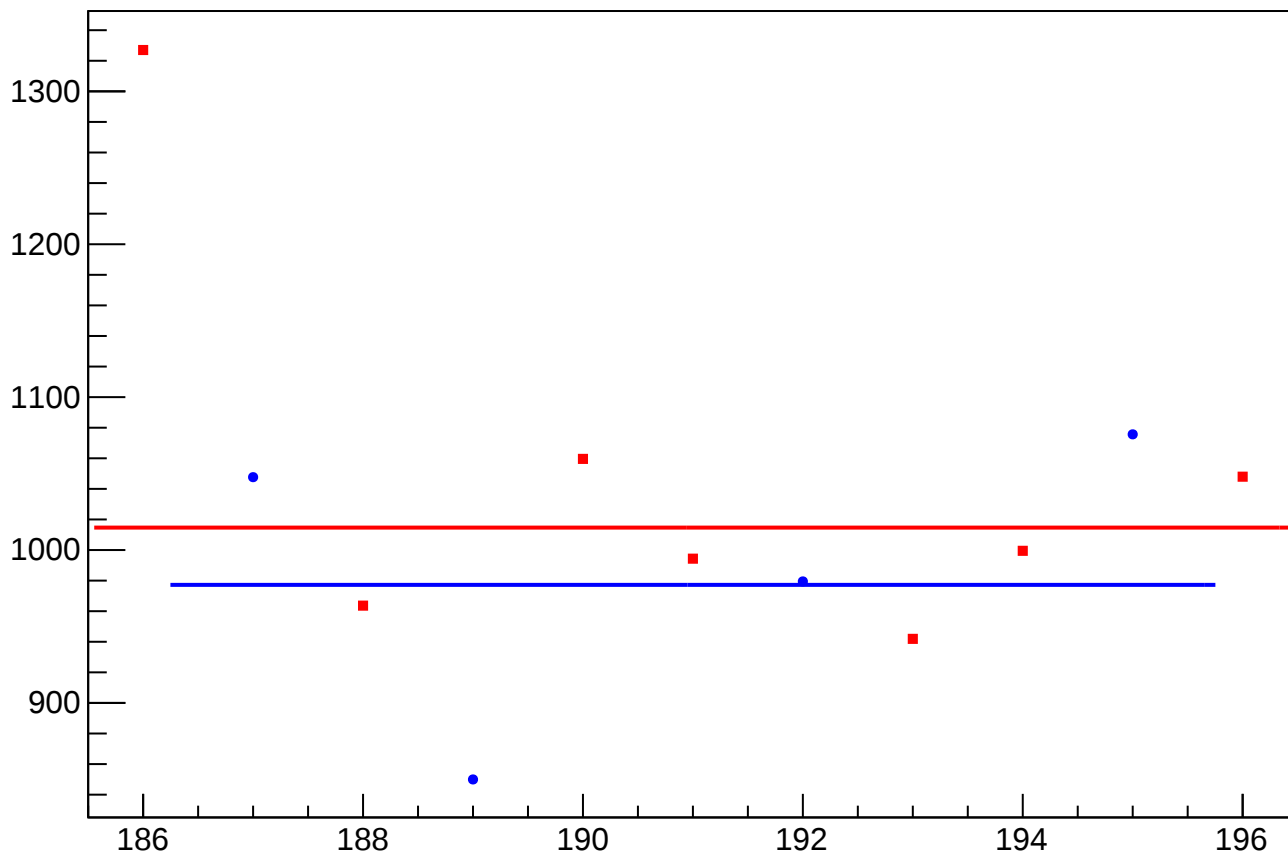
Right: 522.060+/-422.462 χ^2/NDF : 7.8/10

In: 20.977+/-717.745 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 522.060+/-422.462 χ^2/NDF : 7.8/10

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 977.216+/-0.508 χ^2/NDF : 35935.0/3

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

Right Out: 1014.676+/-0.370 χ^2/NDF : 56315.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

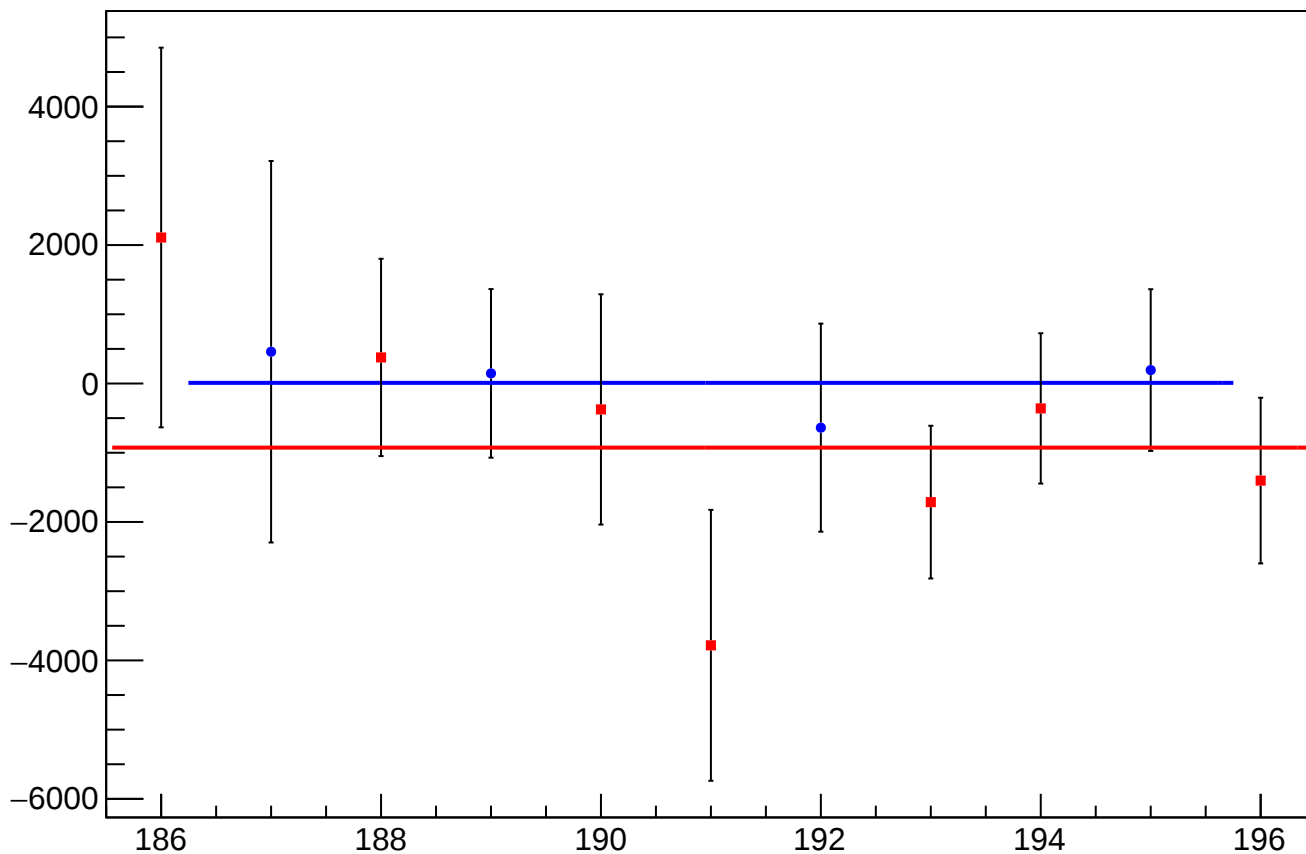
Right: 1001.698+/-0.299 χ^2/NDF : 95811.2/10

In: 977.216+/-0.508 χ^2/NDF : 35935.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1001.698+/-0.299 χ^2/NDF : 95811.2/10

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 9.538+/-710.395 χ^2/NDF : 0.2/3

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

Right Out: -926.183+/-525.843 χ^2/NDF : 5.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

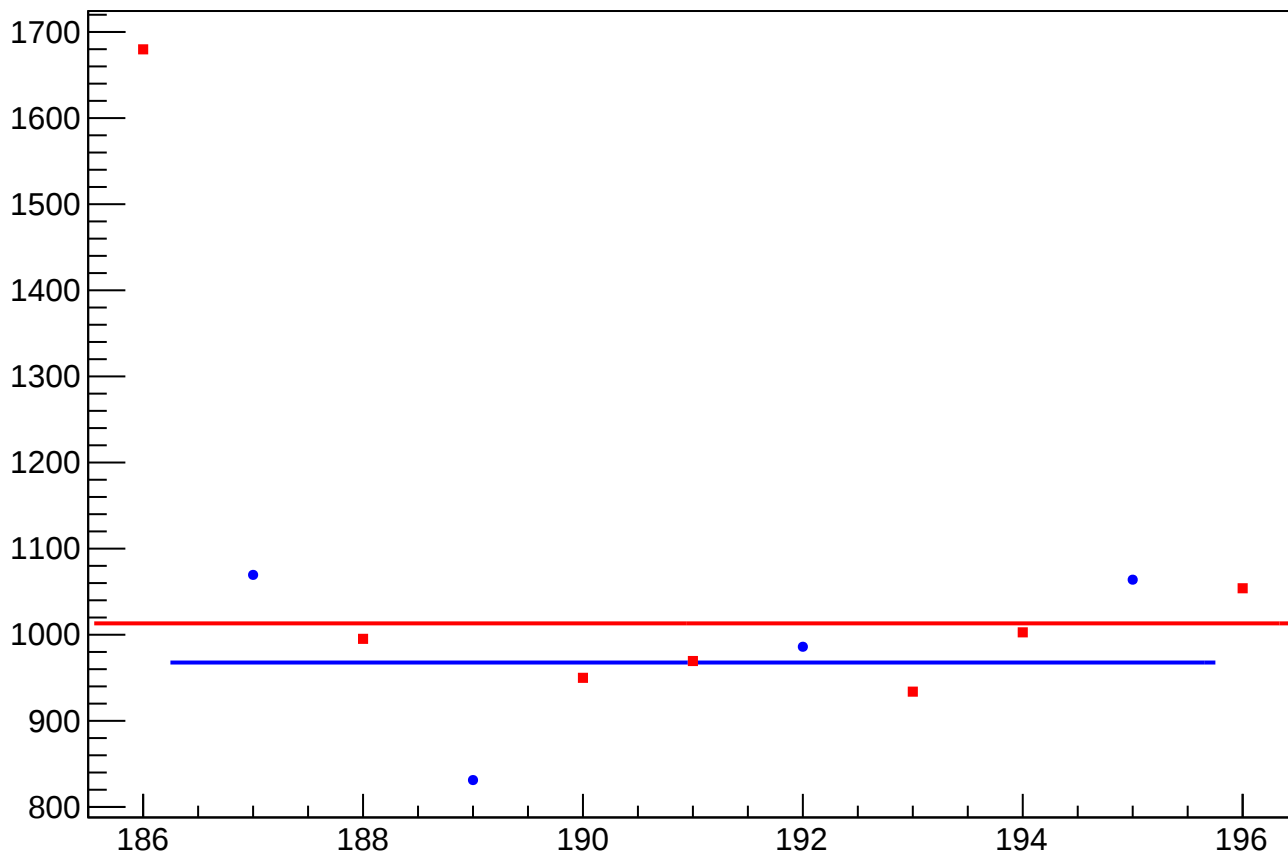
Right: -594.967+/-422.651 χ^2/NDF : 6.6/10

In: 9.538+/-710.395 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -594.967+/-422.651 χ^2/NDF : 6.6/10

asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 967.728 $\pm$ 0.502 χ^2 /NDF: 41713.2/3

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

Right Out: 1013.198 $\pm$ 0.372 χ^2 /NDF: 135227.5/6

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

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

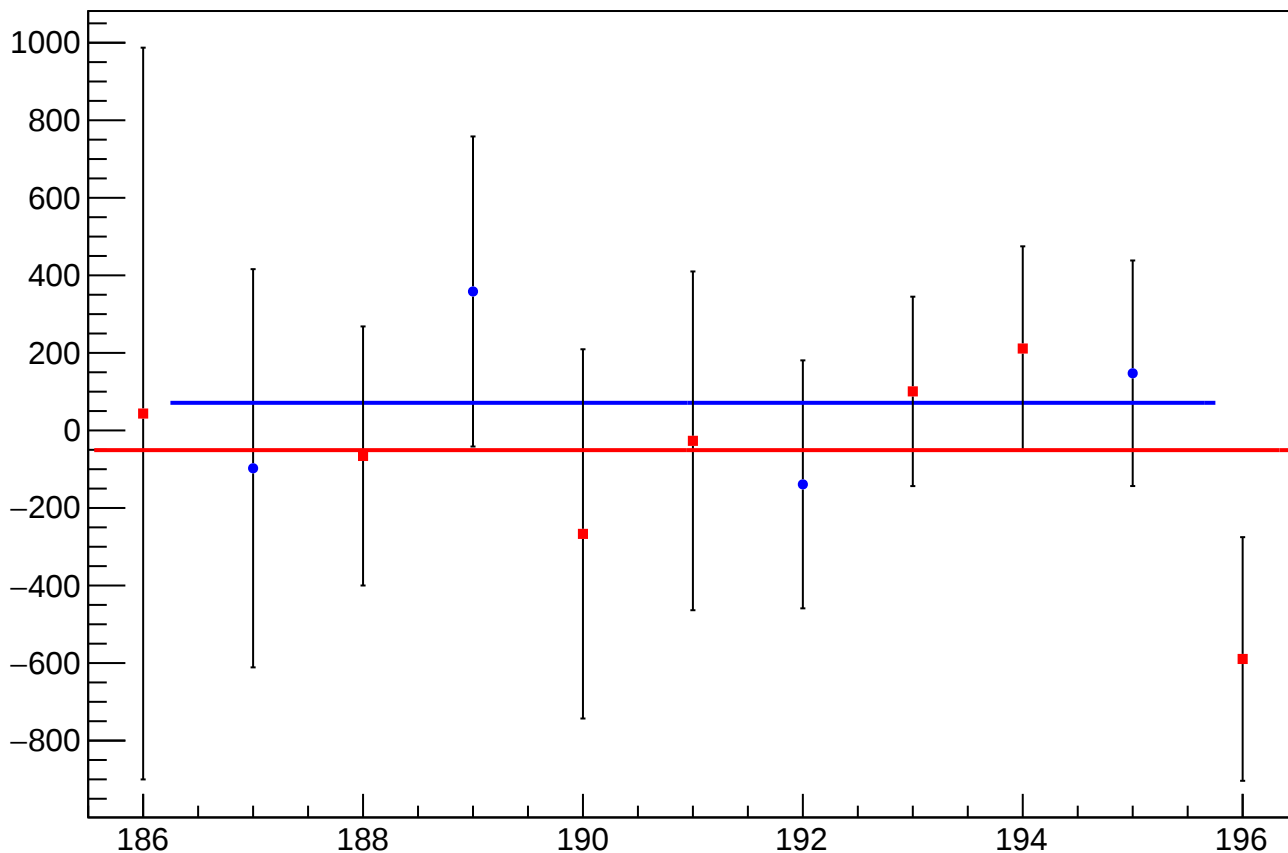
Right: 997.103 $\pm$ 0.299 χ^2 /NDF: 182234.1/10

In: 967.728 $\pm$ 0.502 χ^2 /NDF:41713.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 997.103 $\pm$ 0.299 χ^2 /NDF: 182234.1/10

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 71.249+/-177.776 χ^2/NDF : 1.1/3

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

Right Out: -50.808+/-128.026 χ^2/NDF : 4.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

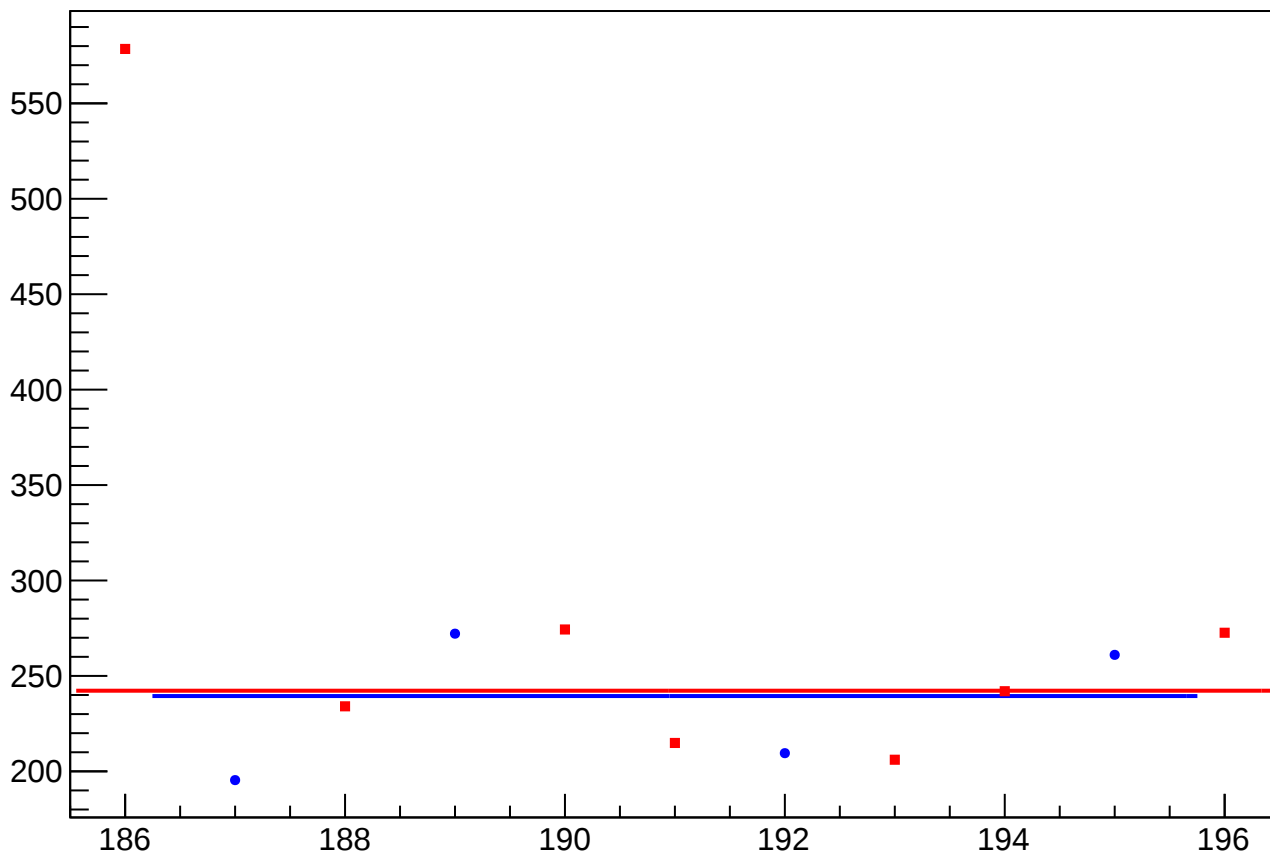
Right: -9.124+/-103.890 χ^2/NDF : 6.0/10

In: 71.249+/-177.776 χ^2/NDF : 1.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.124+/-103.890 χ^2/NDF : 6.0/10

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 239.449+/-0.126 χ^2/NDF : 56598.4/3

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

Right Out: 242.251+/-0.091 χ^2/NDF : 334581.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

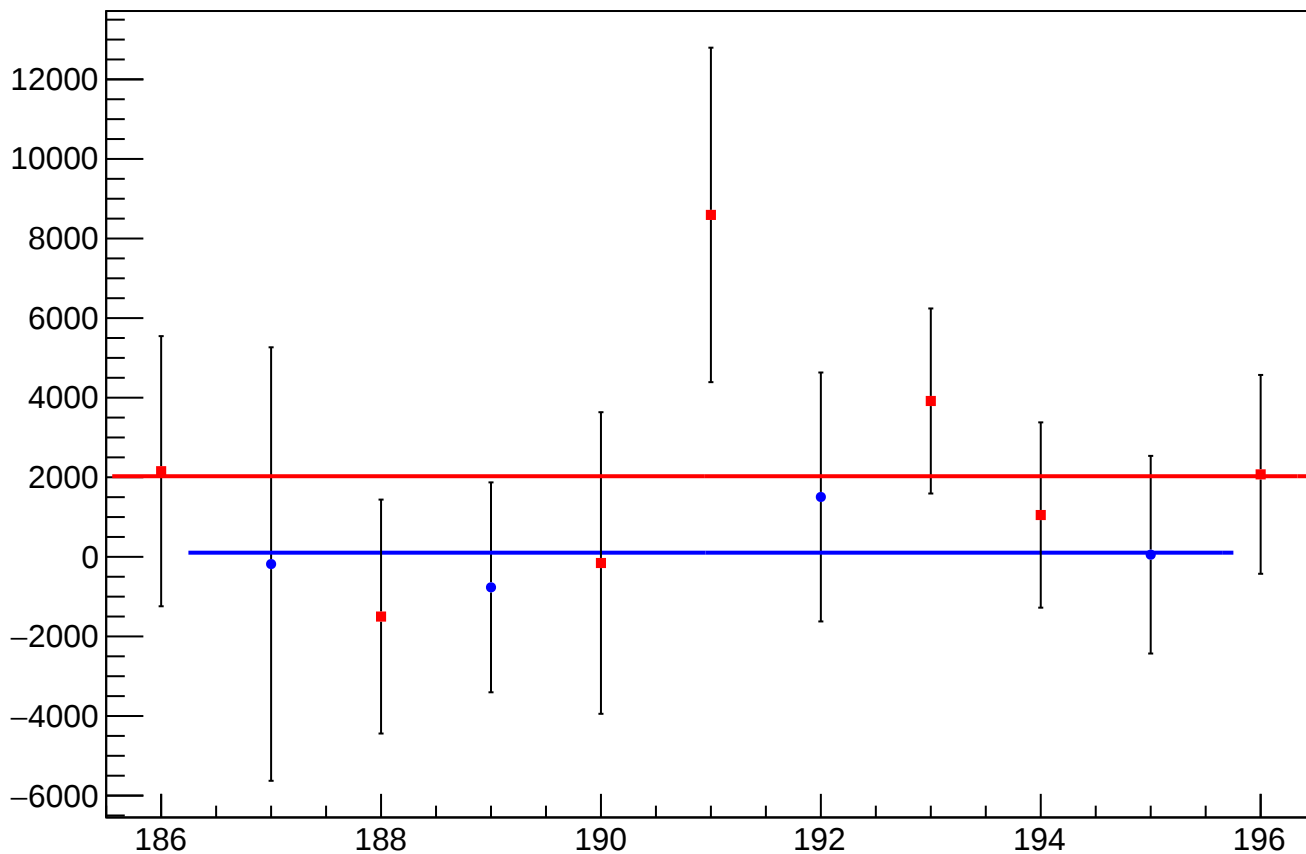
Right: 241.294+/-0.073 χ^2/NDF : 391506.8/10

In: 239.449+/-0.126 χ^2/NDF : 56598.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 241.294+/-0.073 χ^2/NDF : 391506.8/10

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: 104.750+/-1504.546 χ^2/NDF : 0.3/3

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

Right Out: 2026.207+/-1079.367 χ^2/NDF : 5.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

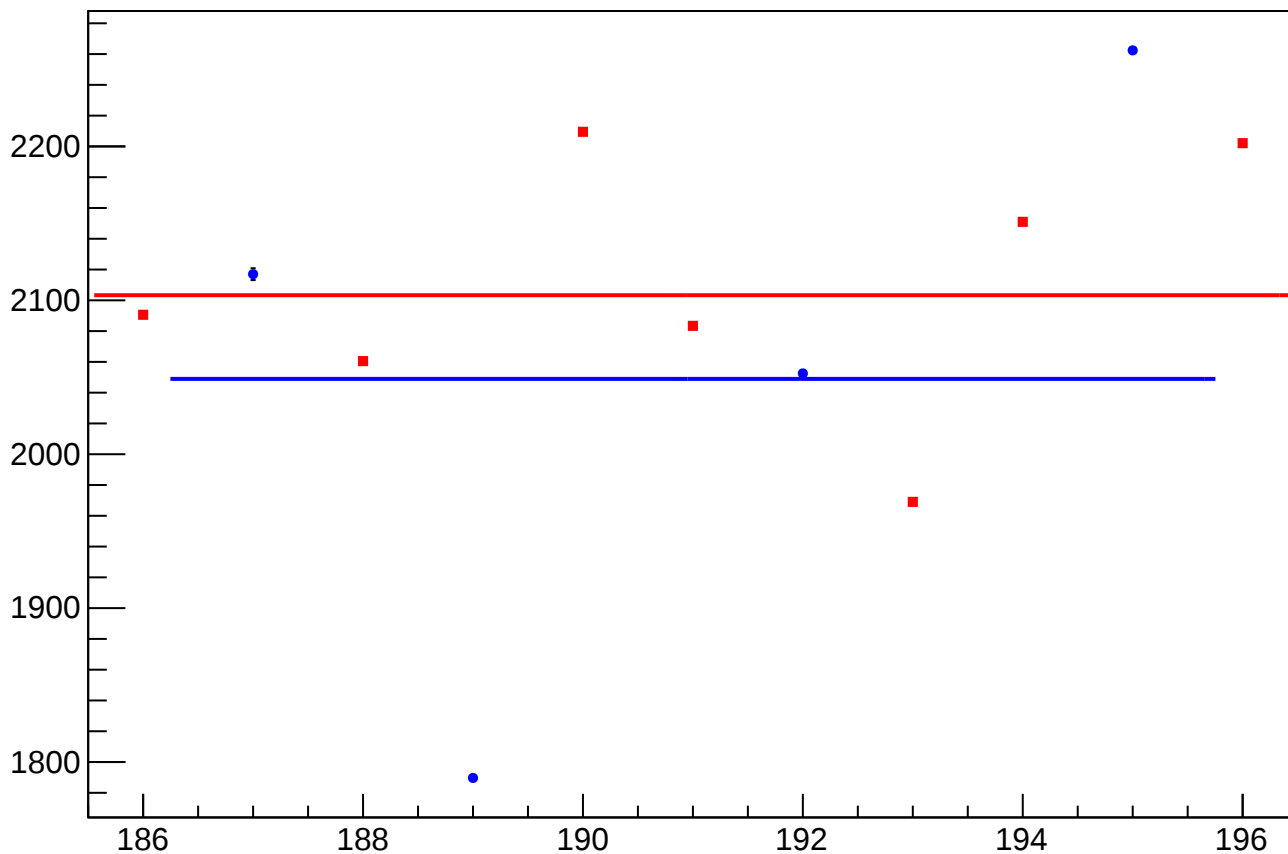
Right: 1373.316+/-877.022 χ^2/NDF : 6.4/10

In: 104.750+/-1504.546 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1373.316+/-877.022 χ^2/NDF : 6.4/10

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 2048.950+/-1.064 χ^2/NDF : 34414.4/3

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

Right Out: 2103.310+/-0.763 χ^2/NDF : 12702.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

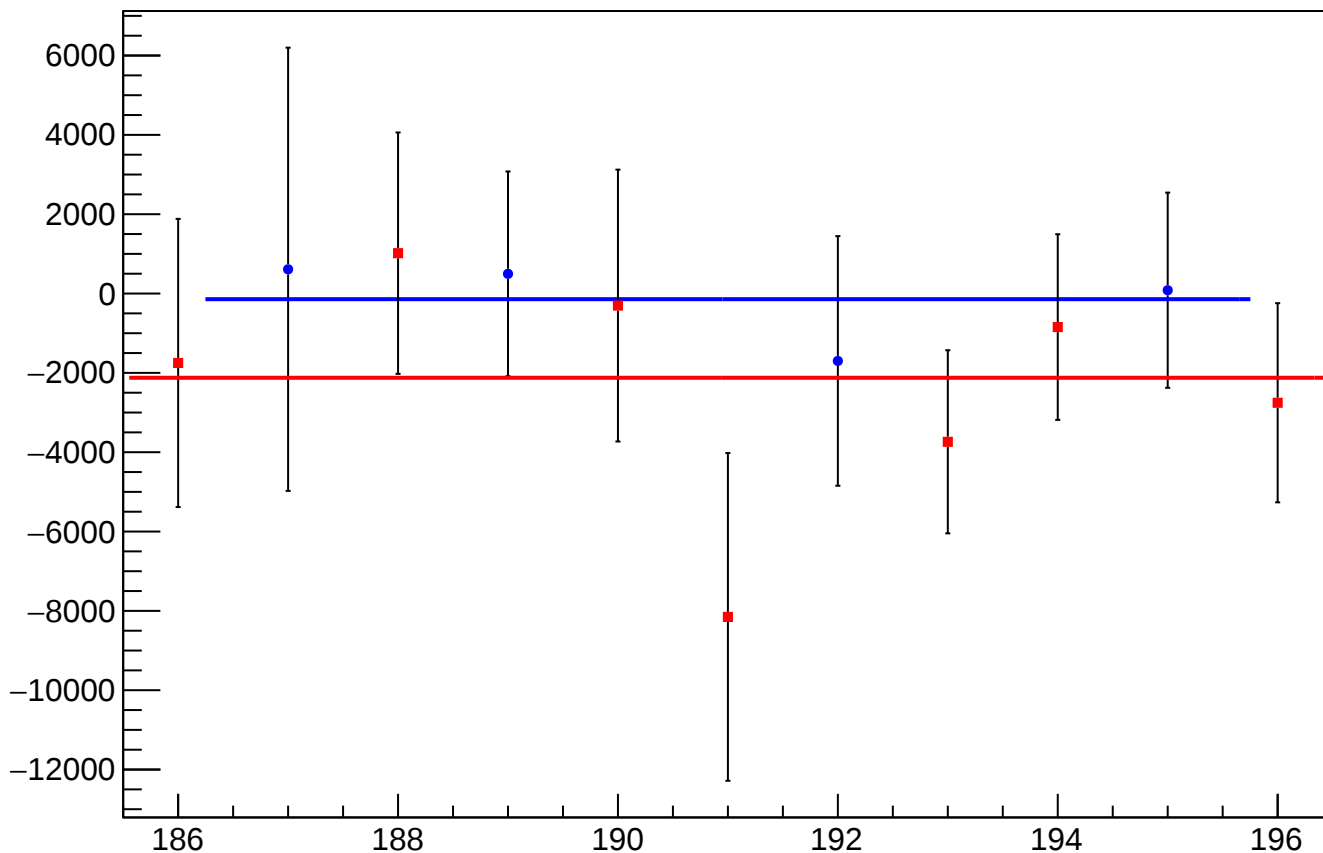
Right: 2084.839+/-0.620 χ^2/NDF : 48840.3/10

In: 2048.950+/-1.064 χ^2/NDF : 34414.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2084.839+/-0.620 χ^2/NDF : 48840.3/10

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: -142.120+/-1493.570 χ^2/NDF : 0.3/3

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

Right Out: -2123.533+/-1080.557 χ^2/NDF : 4.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

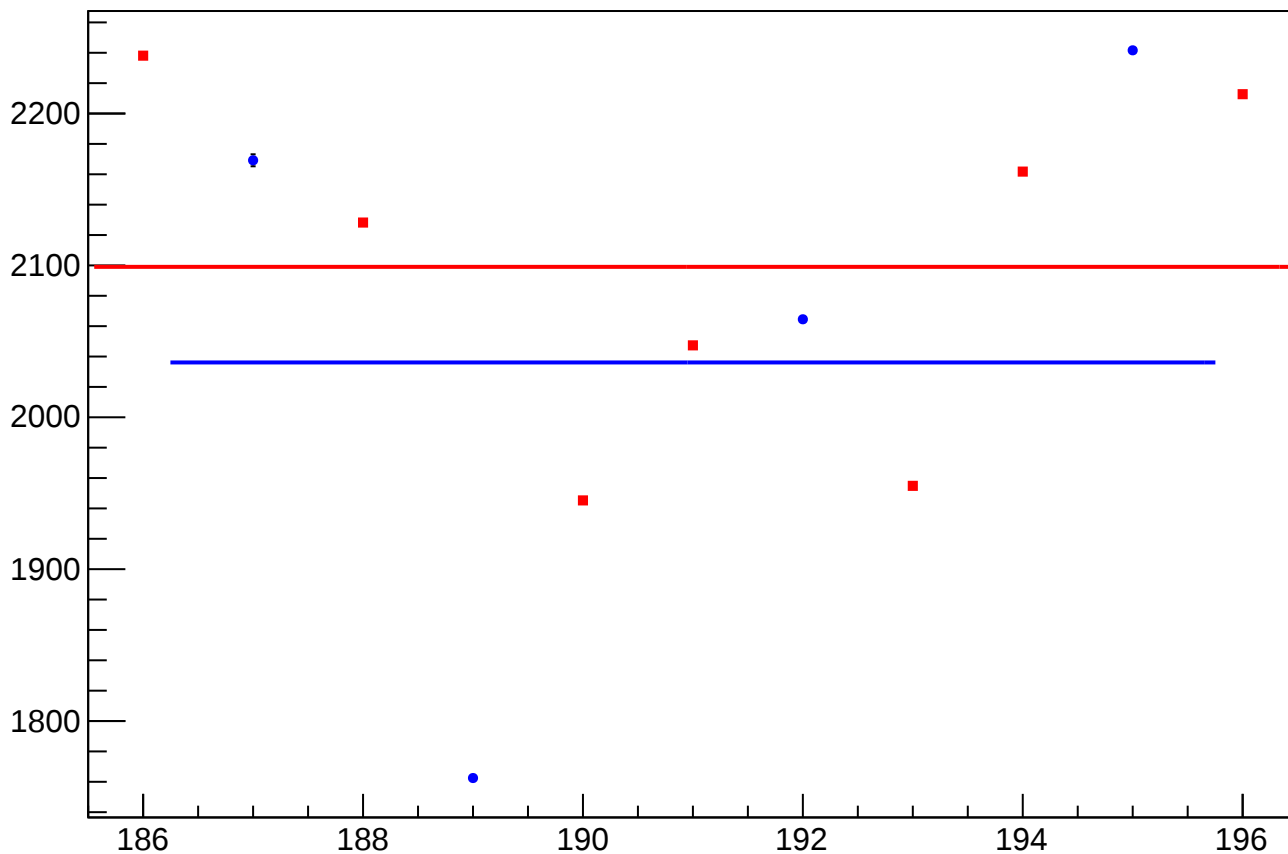
Right: -1442.762+/-875.465 χ^2/NDF : 5.8/10

In: -142.120+/-1493.570 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1442.762+/-875.465 χ^2/NDF : 5.8/10

asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 2036.107+/-1.056 χ^2/NDF : 37725.9/3

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

Right Out: 2099.049+/-0.764 χ^2/NDF : 20795.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

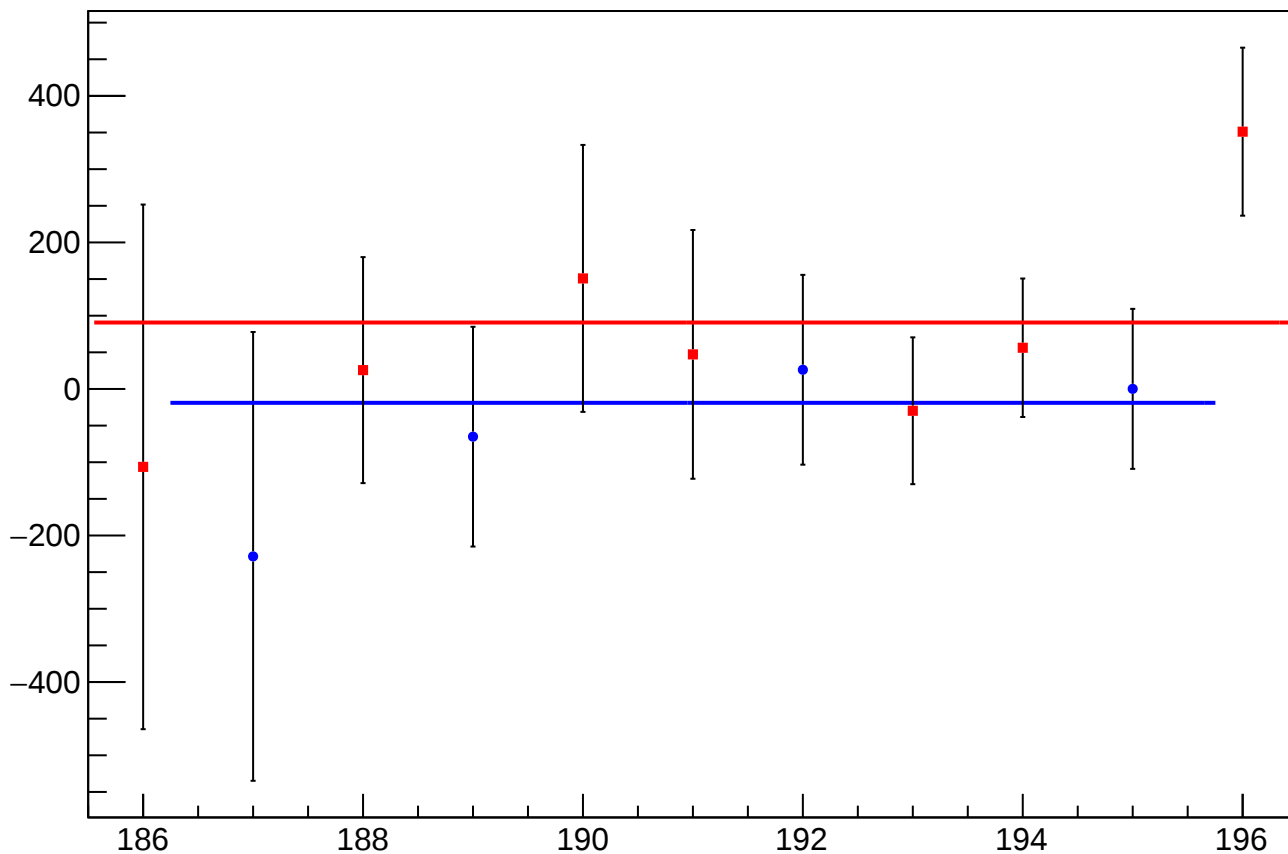
Right: 2077.423+/-0.619 χ^2/NDF : 60852.8/10

In: 2036.107+/-1.056 χ^2/NDF : 37725.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2077.423+/-0.619 χ^2/NDF : 60852.8/10

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -18.916 ± 70.961 χ^2/NDF : 0.7/3

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

Right Out: 90.691 ± 49.853 χ^2/NDF : 7.4/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

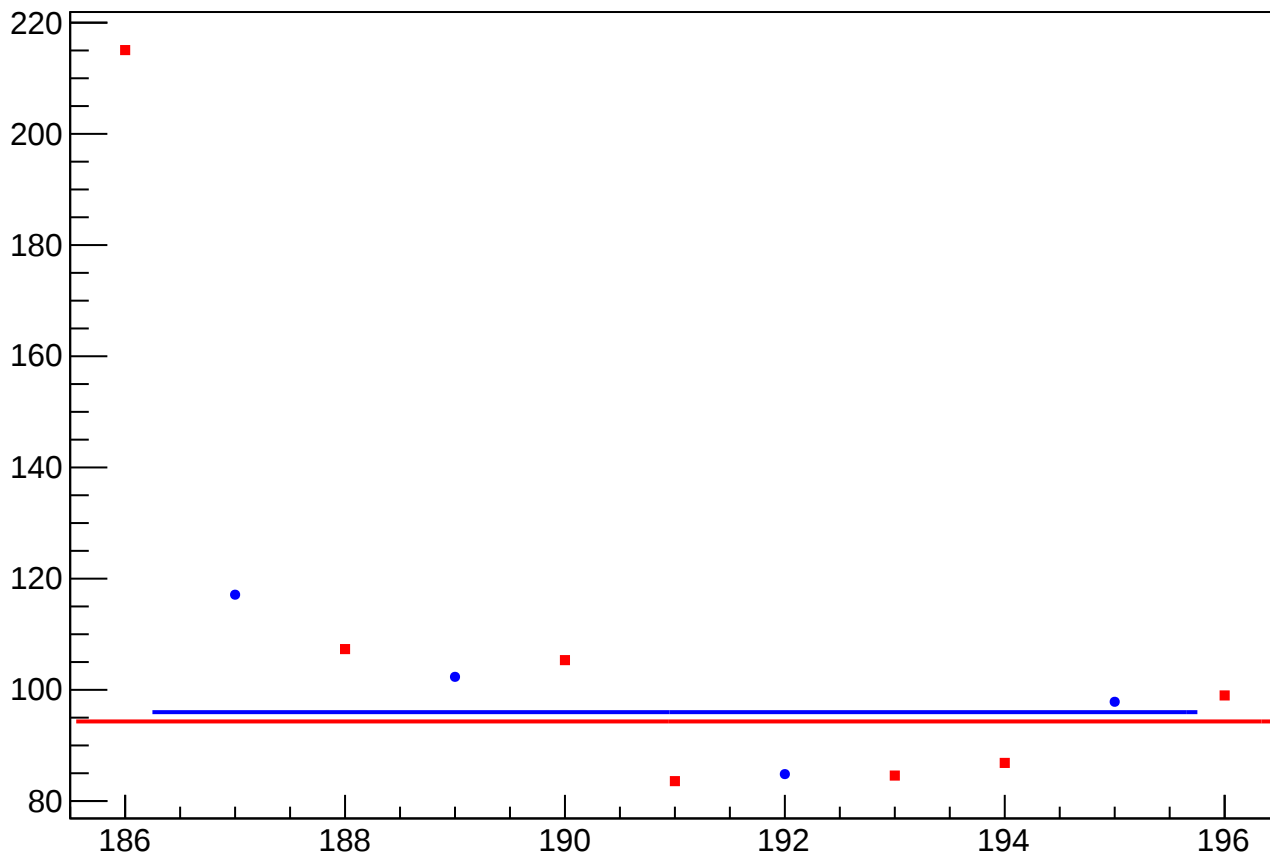
Right: 54.470 ± 40.793 χ^2/NDF : 9.7/10

In: -18.916 ± 70.961 χ^2/NDF : 0.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 54.470 ± 40.793 χ^2/NDF : 9.7/10

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 95.988 $\pm$ 0.050 χ^2 /NDF: 28491.0/3

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

Right Out: 94.316 $\pm$ 0.035 χ^2 /NDF: 291757.7/6

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

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

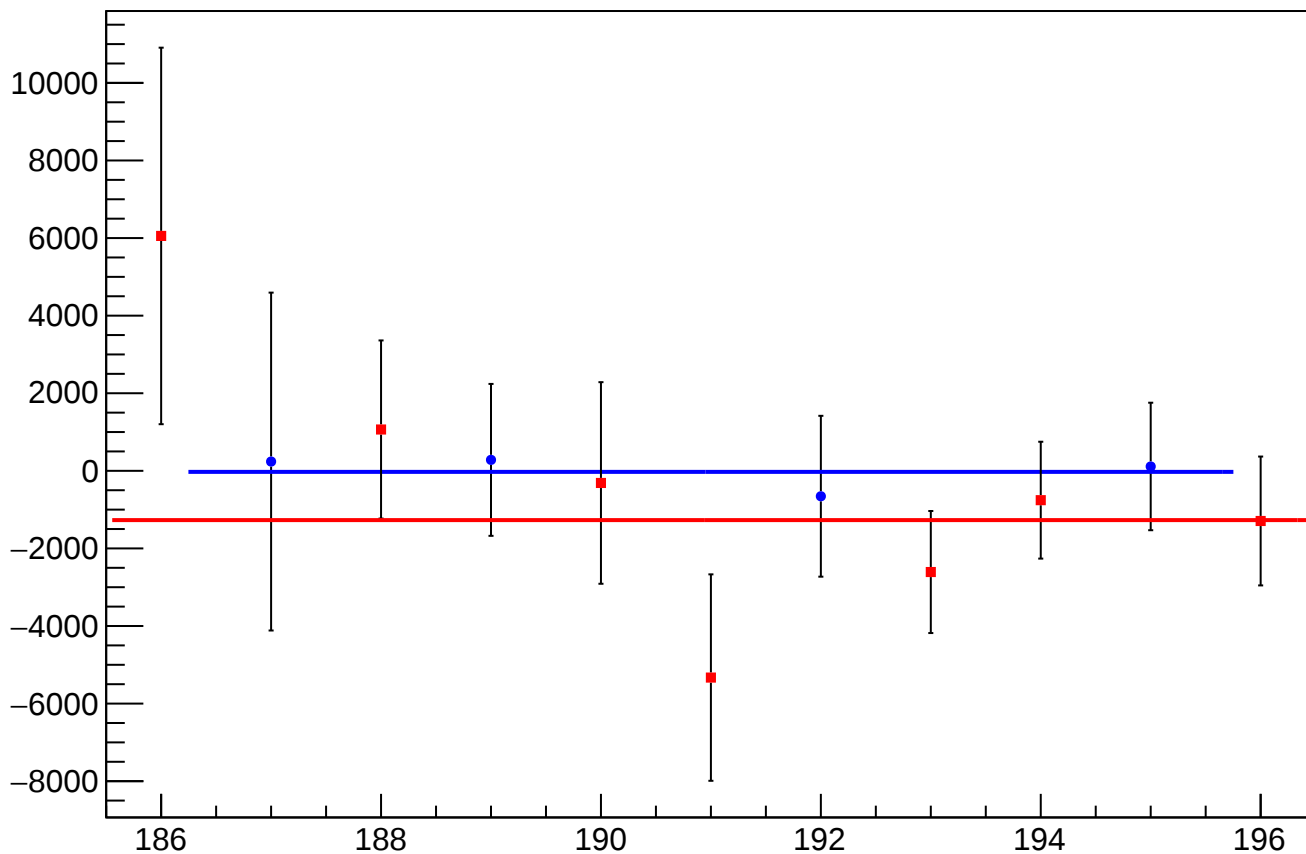
Right: 94.869 $\pm$ 0.029 χ^2 /NDF: 320992.2/10

In: 95.988 $\pm$ 0.050 χ^2 /NDF: 28491.0/3

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

All: 94.869 $\pm$ 0.029 χ^2 /NDF: 320992.2/10

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -26.807 $\pm$ 1044.566 χ^2 /NDF: 0.1/3

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

Right Out: -1270.187 $\pm$ 760.506 χ^2 /NDF: 6.6/6

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

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

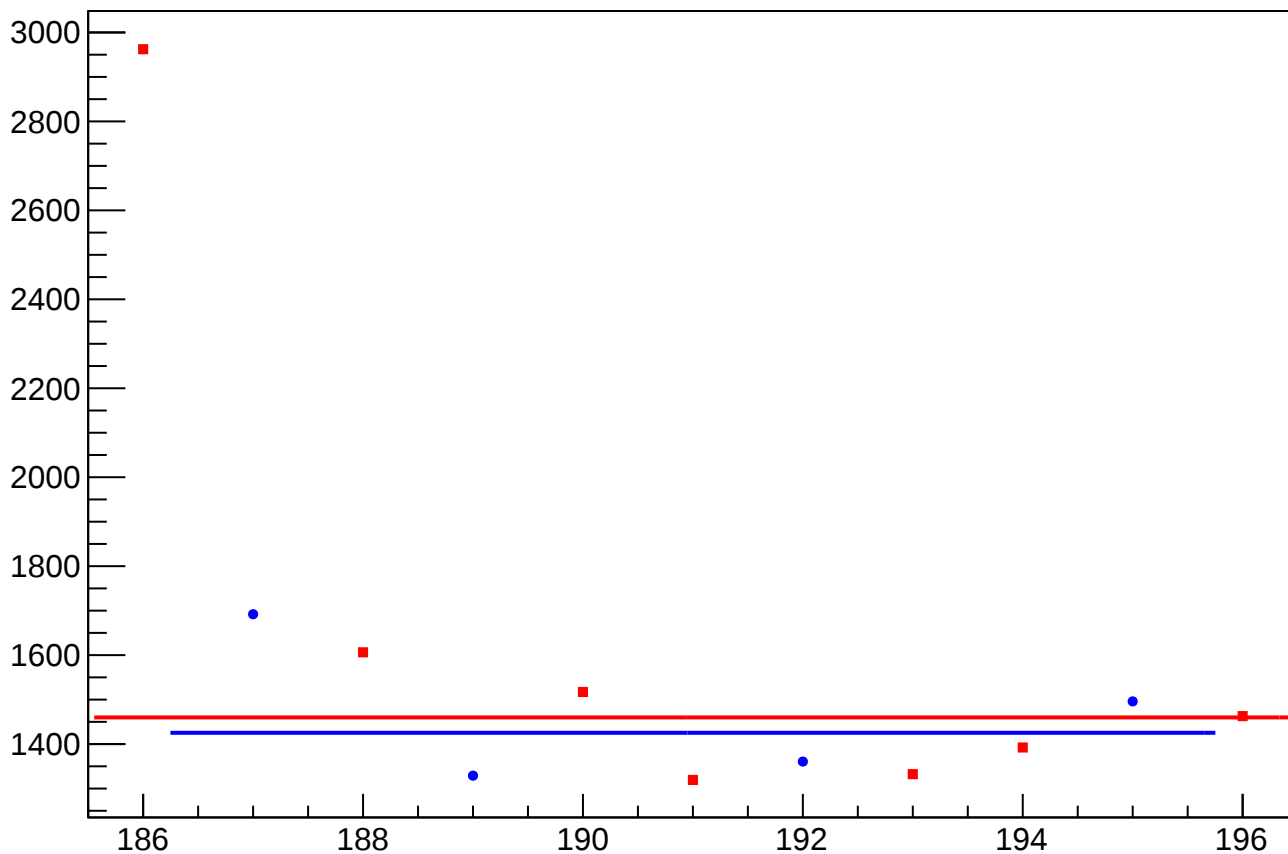
Right: -839.436 $\pm$ 614.819 χ^2 /NDF: 7.7/10

In: -26.807 $\pm$ 1044.566 χ^2 /NDF:0.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -839.436 $\pm$ 614.819 χ^2 /NDF: 7.7/10

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1425.368+/-0.739 χ^2/NDF : 17985.9/3

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

Right Out: 1459.889+/-0.538 χ^2/NDF : 223562.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

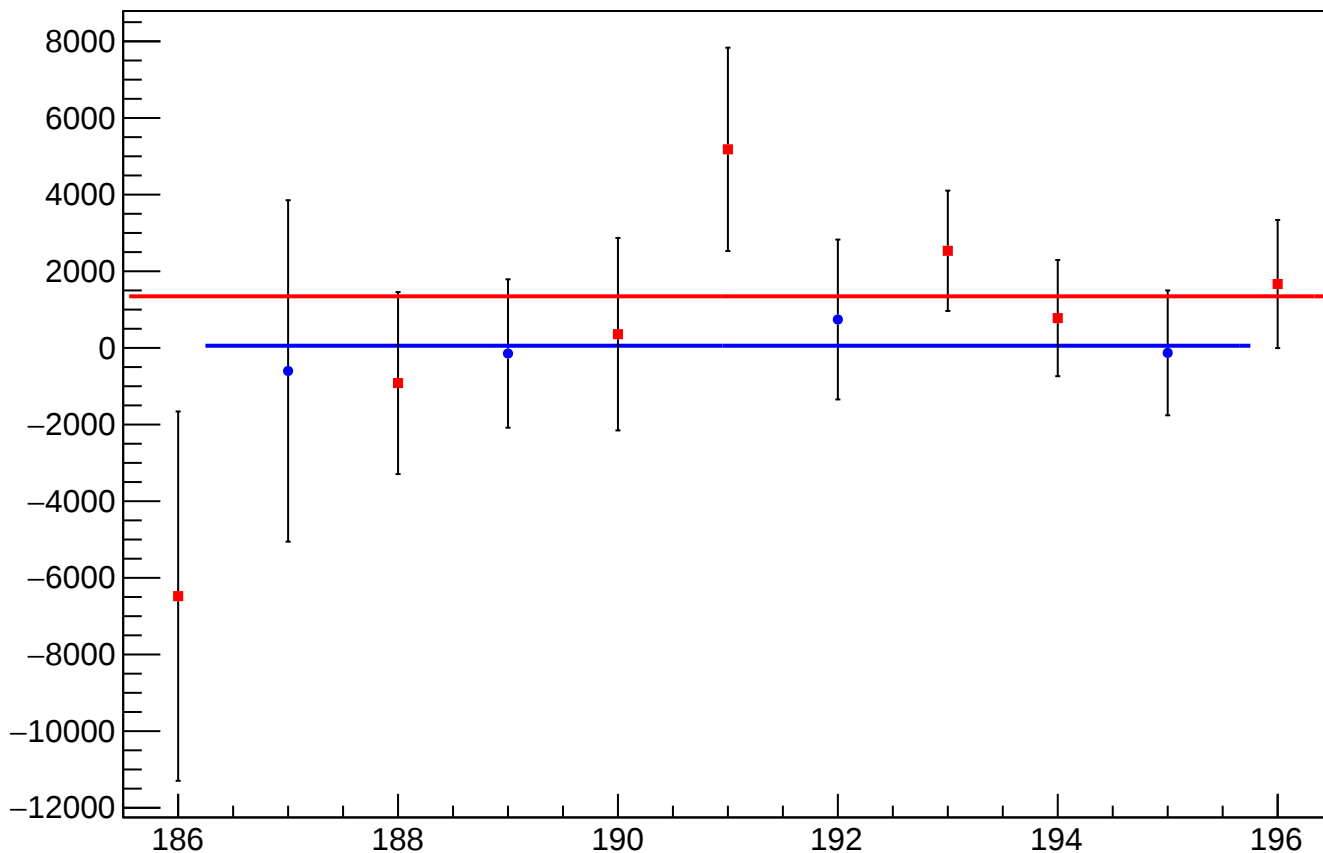
Right: 1447.930+/-0.435 χ^2/NDF : 242976.1/10

In: 1425.368+/-0.739 χ^2/NDF : 17985.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1447.930+/-0.435 χ^2/NDF : 242976.1/10

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 57.106+/-1040.510 χ^2/NDF : 0.2/3

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

Right Out: 1346.413+/-762.637 χ^2/NDF : 6.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

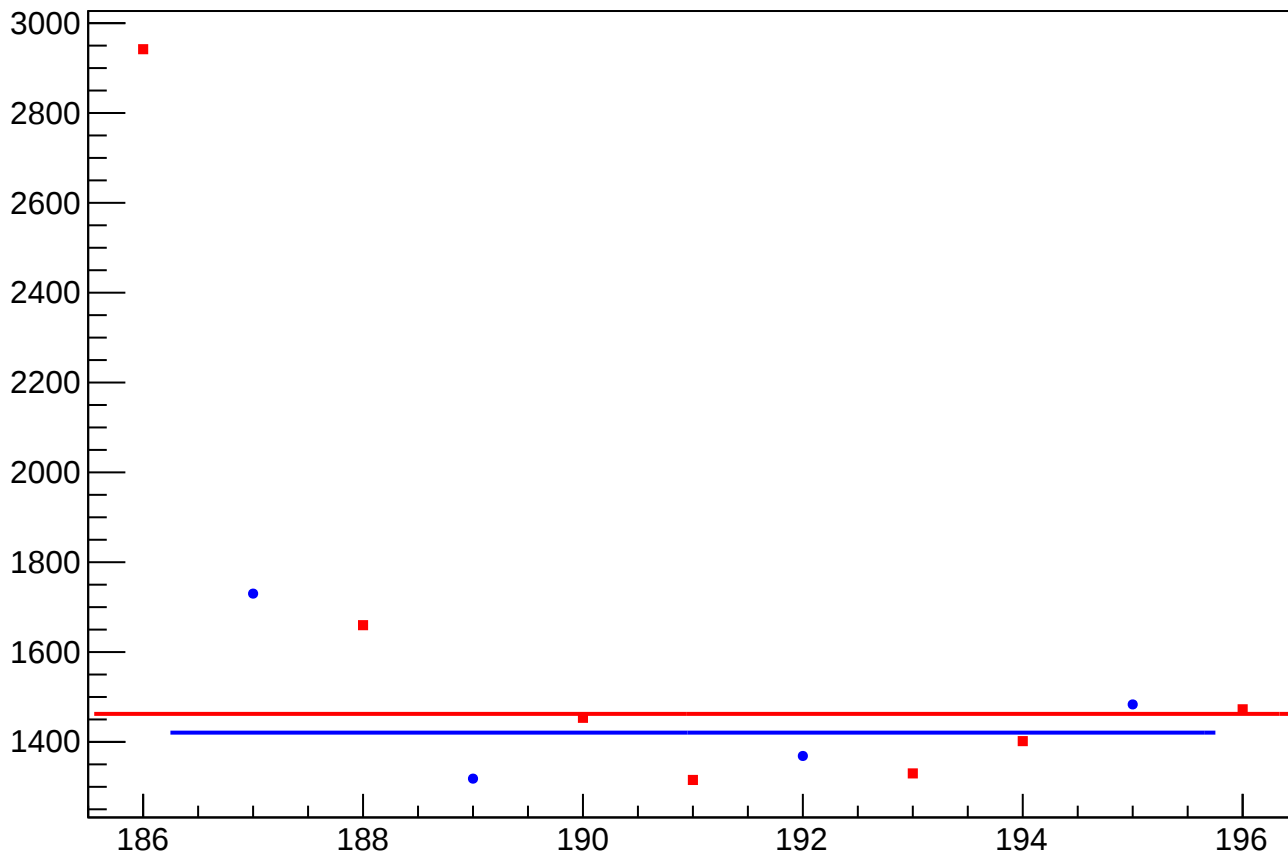
Right: 895.838+/-615.108 χ^2/NDF : 7.7/10

In: 57.106+/-1040.510 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 895.838+/-615.108 χ^2/NDF : 7.7/10

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 1420.652+/-0.736 χ^2/NDF : 19453.2/3

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

Right Out: 1462.384+/-0.539 χ^2/NDF : 226101.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

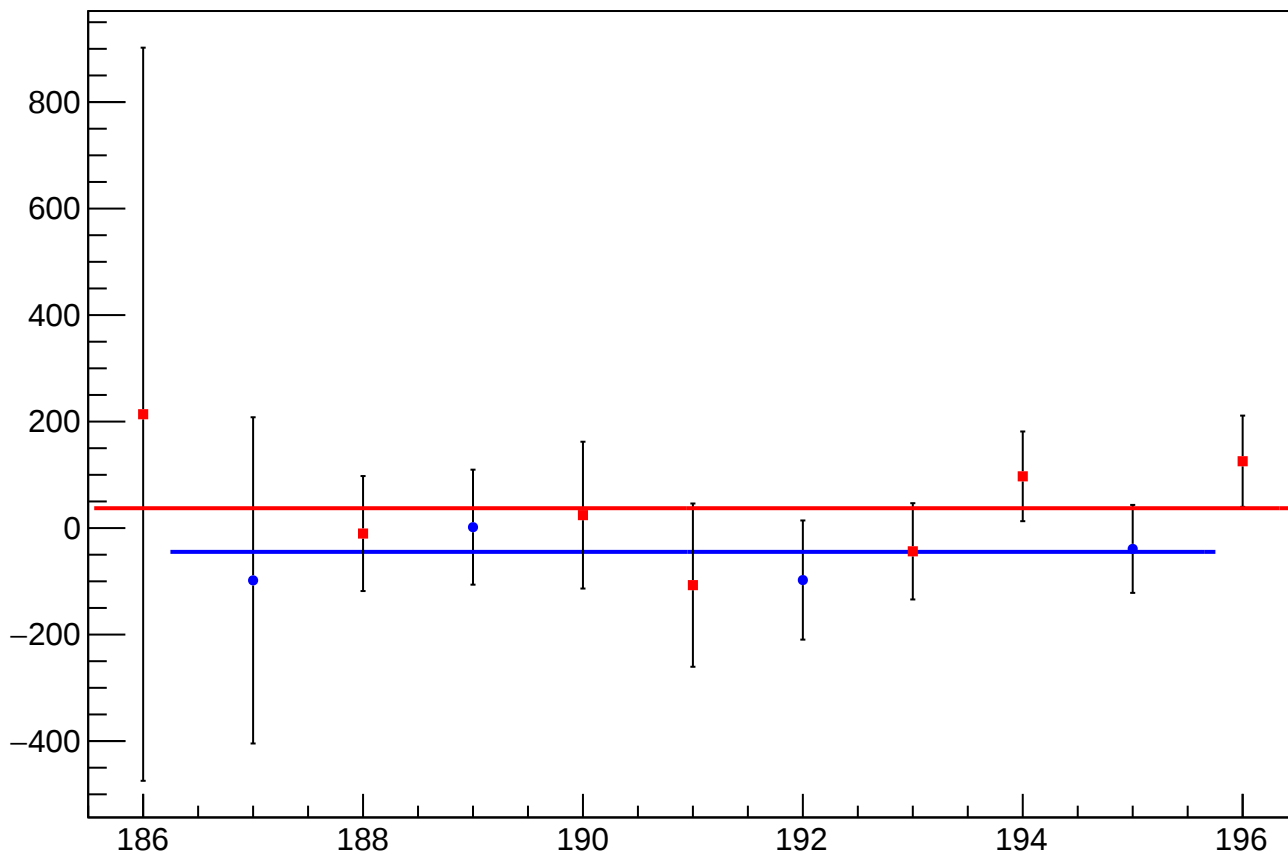
Right: 1447.800+/-0.435 χ^2/NDF : 247647.3/10

In: 1420.652+/-0.736 χ^2/NDF : 19453.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1447.800+/-0.435 χ^2/NDF : 247647.3/10

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -44.683+/-55.648 χ^2/NDF : 0.4/3

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

Right Out: 37.311+/-41.435 χ^2/NDF : 3.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

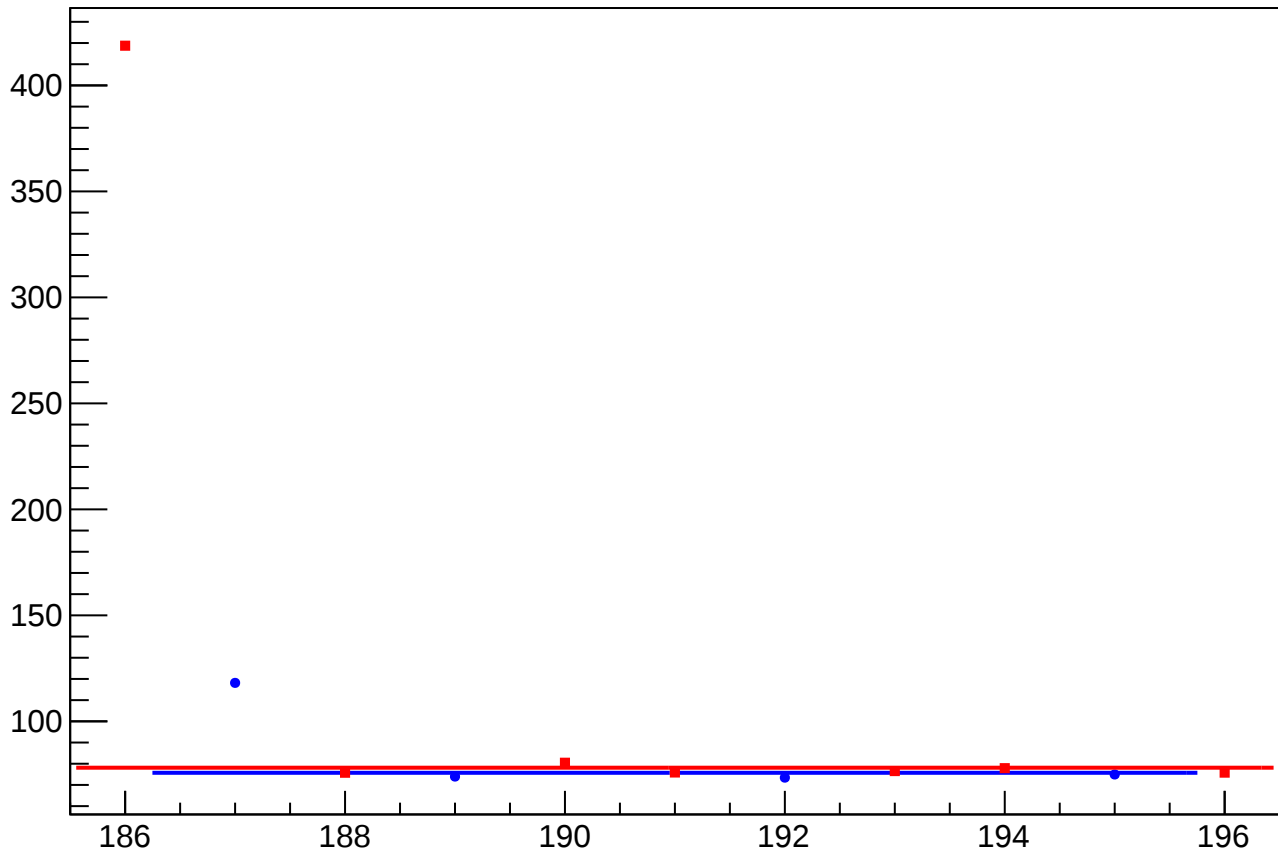
Right: 8.066+/-33.234 χ^2/NDF : 5.4/10

In: -44.683+/-55.648 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.066+/-33.234 χ^2/NDF : 5.4/10

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 75.726+/-0.039 χ^2/NDF : 39911.2/3

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

Right Out: 78.127+/-0.029 χ^2/NDF : 493714.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

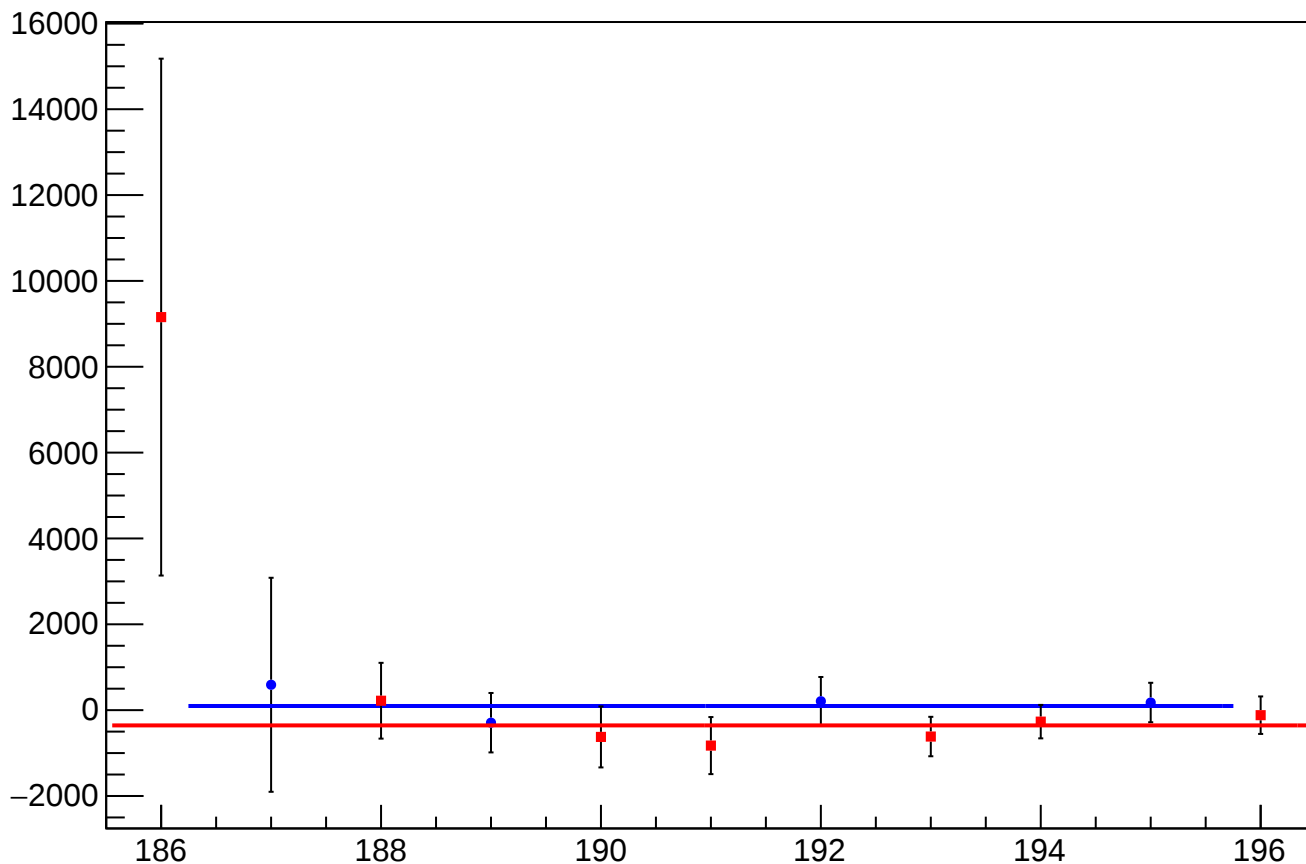
Right: 77.271+/-0.024 χ^2/NDF : 536019.7/10

In: 75.726+/-0.039 χ^2/NDF : 39911.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 77.271+/-0.024 χ^2/NDF : 536019.7/10

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 96.761+/-314.357 χ^2/NDF : 0.4/3

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

Right Out: -355.541+/-212.631 χ^2/NDF : 4.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

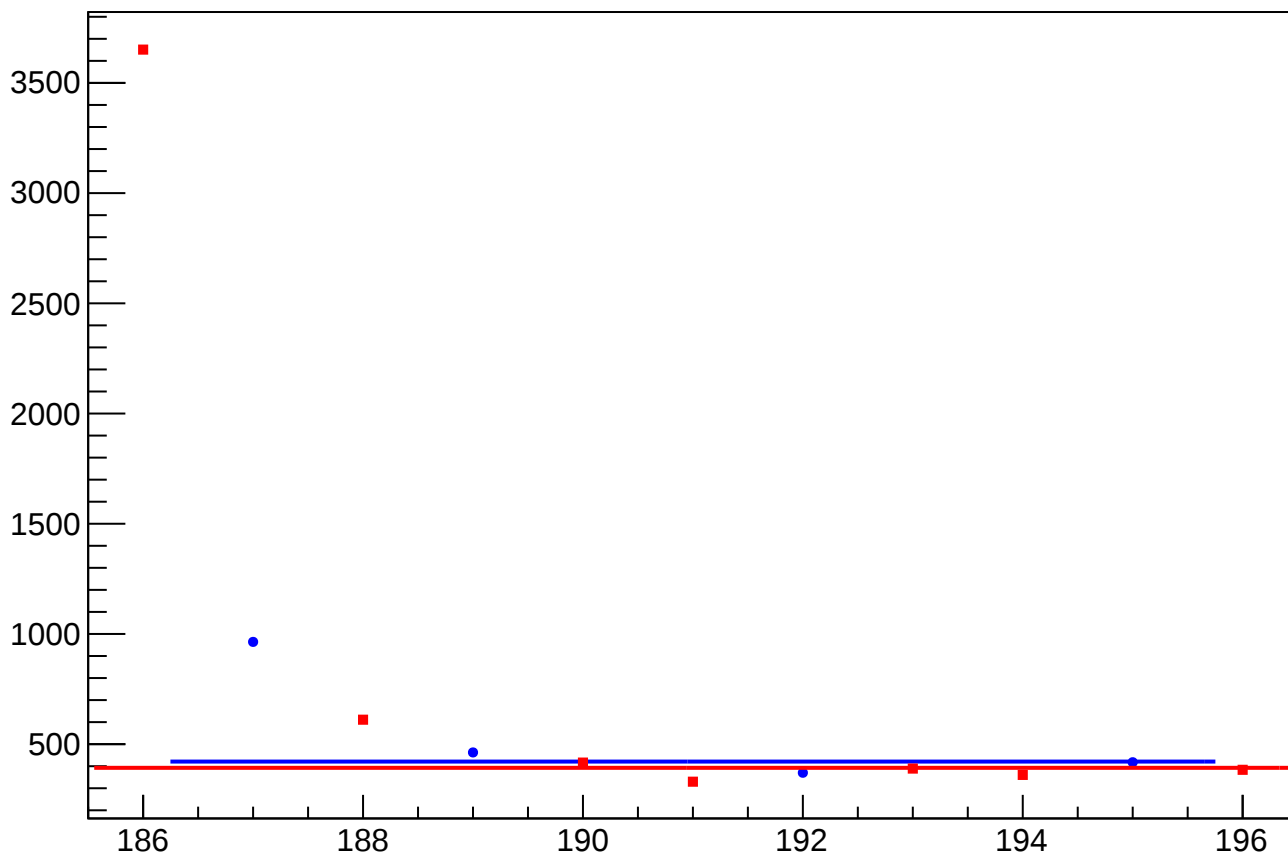
Right: -213.563+/-176.125 χ^2/NDF : 6.1/10

In: 96.761+/-314.357 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -213.563+/-176.125 χ^2/NDF : 6.1/10

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 421.061+/-0.222 χ^2/NDF : 118280.2/3

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

Right Out: 392.663+/-0.150 χ^2/NDF : 742830.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

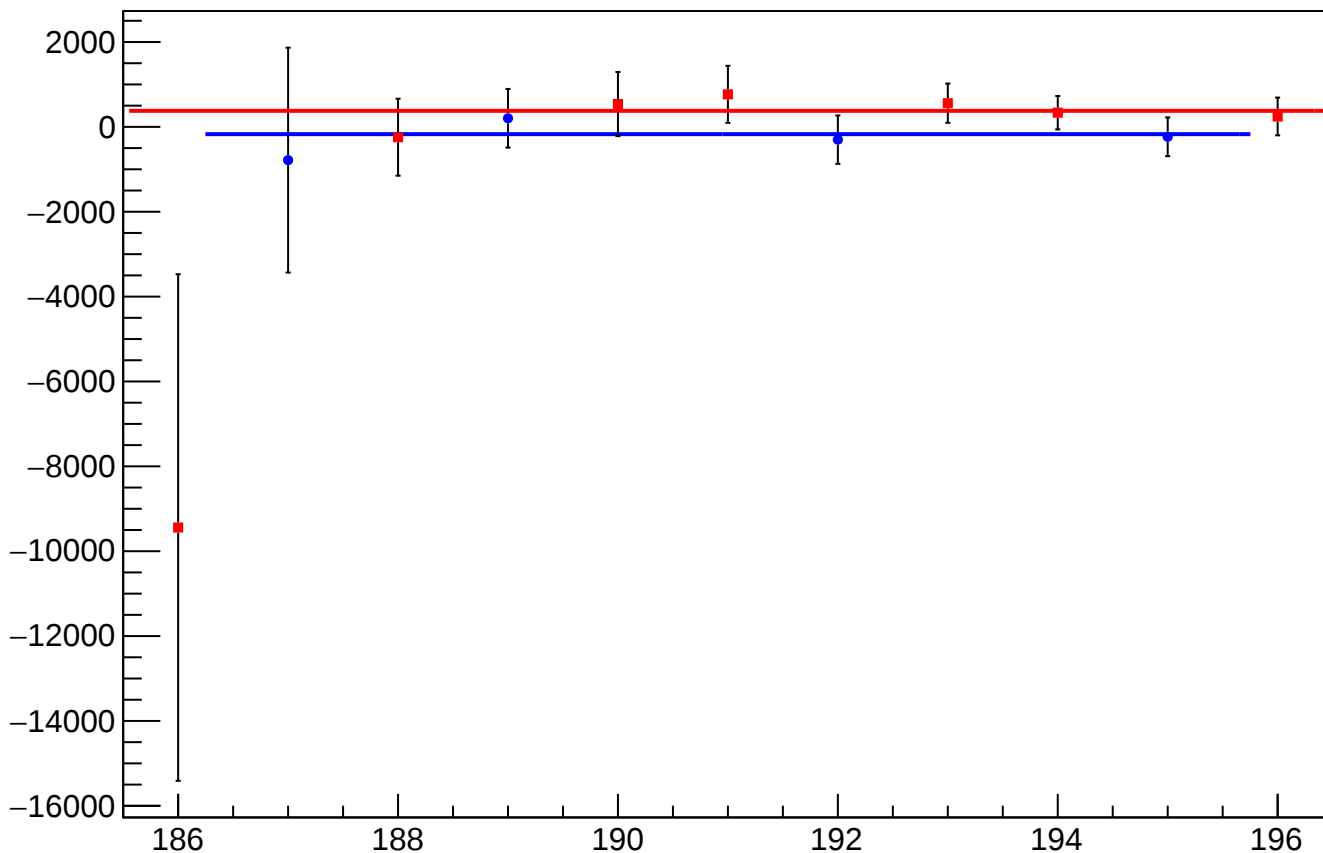
Right: 401.577+/-0.125 χ^2/NDF : 872309.2/10

In: 421.061+/-0.222 χ^2/NDF : 118280.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 401.577+/-0.125 χ^2/NDF : 872309.2/10

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -171.587+/-314.606 χ^2/NDF : 0.4/3

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

Right Out: 377.799+/-216.292 χ^2/NDF : 3.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

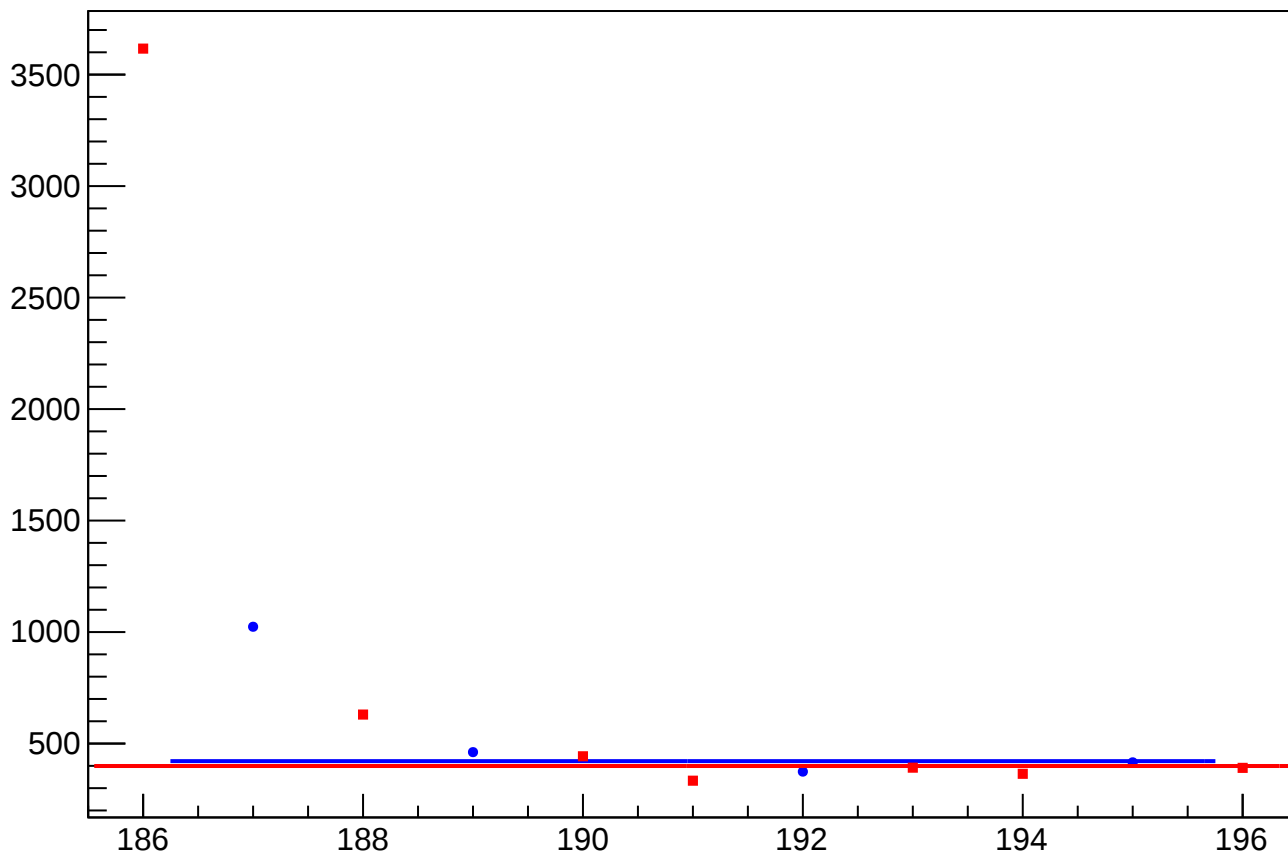
Right: 201.470+/-178.234 χ^2/NDF : 6.3/10

In: -171.587+/-314.606 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 201.470+/-178.234 χ^2/NDF : 6.3/10

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 421.174+/-0.222 χ^2/NDF : 124110.0/3

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

Right Out: 399.314+/-0.153 χ^2/NDF : 753212.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

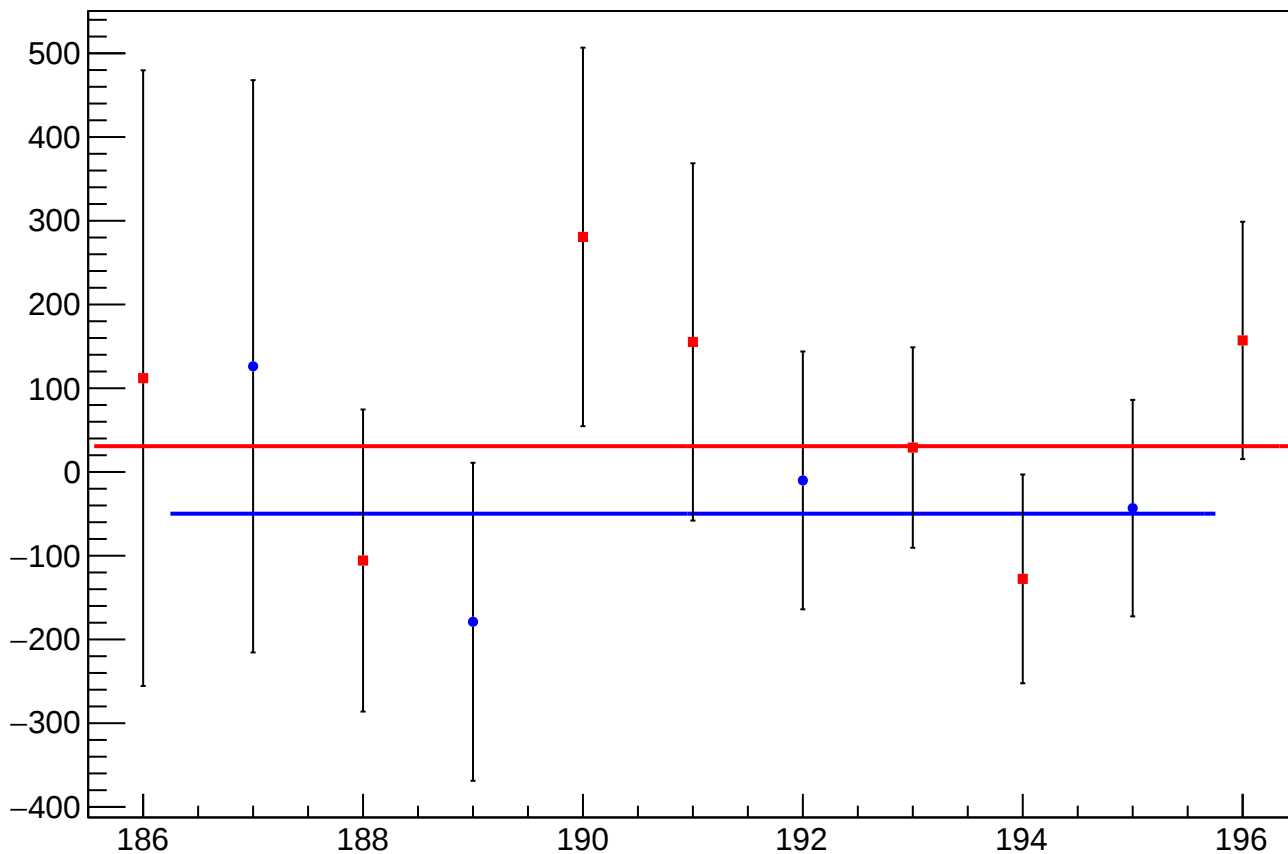
Right: 406.330+/-0.126 χ^2/NDF : 883878.8/10

In: 421.174+/-0.222 χ^2/NDF : 124110.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 406.330+/-0.126 χ^2/NDF : 883878.8/10

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -49.798 $\pm$ 85.018 χ^2 /NDF: 0.8/3

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

Right Out: 30.825 $\pm$ 61.587 χ^2 /NDF: 4.6/6

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

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

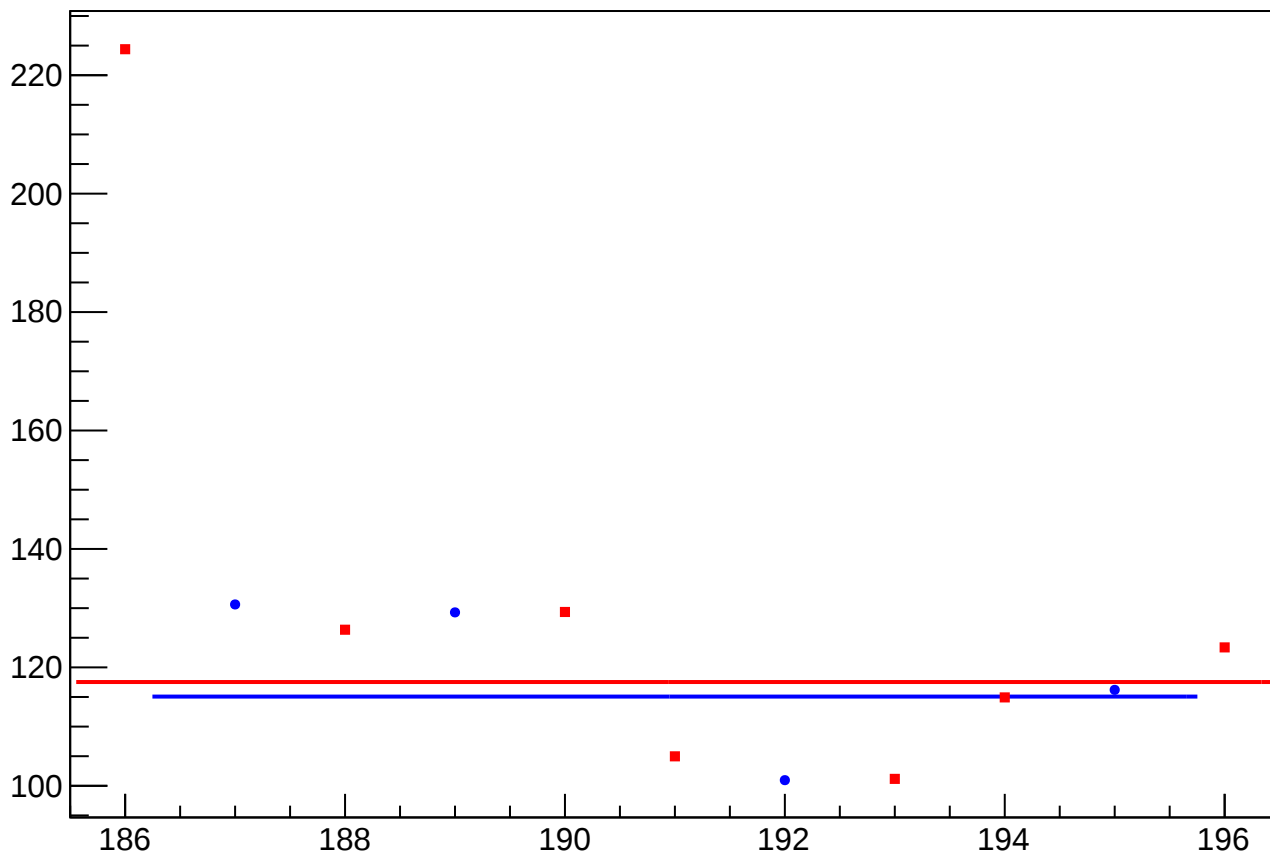
Right: 3.078 $\pm$ 49.876 χ^2 /NDF: 6.0/10

In: -49.798 $\pm$ 85.018 χ^2 /NDF:0.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.078 $\pm$ 49.876 χ^2 /NDF: 6.0/10

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 115.069+/-0.060 χ^2/NDF : 32322.0/3

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

Right Out: 117.527+/-0.044 χ^2/NDF : 227813.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

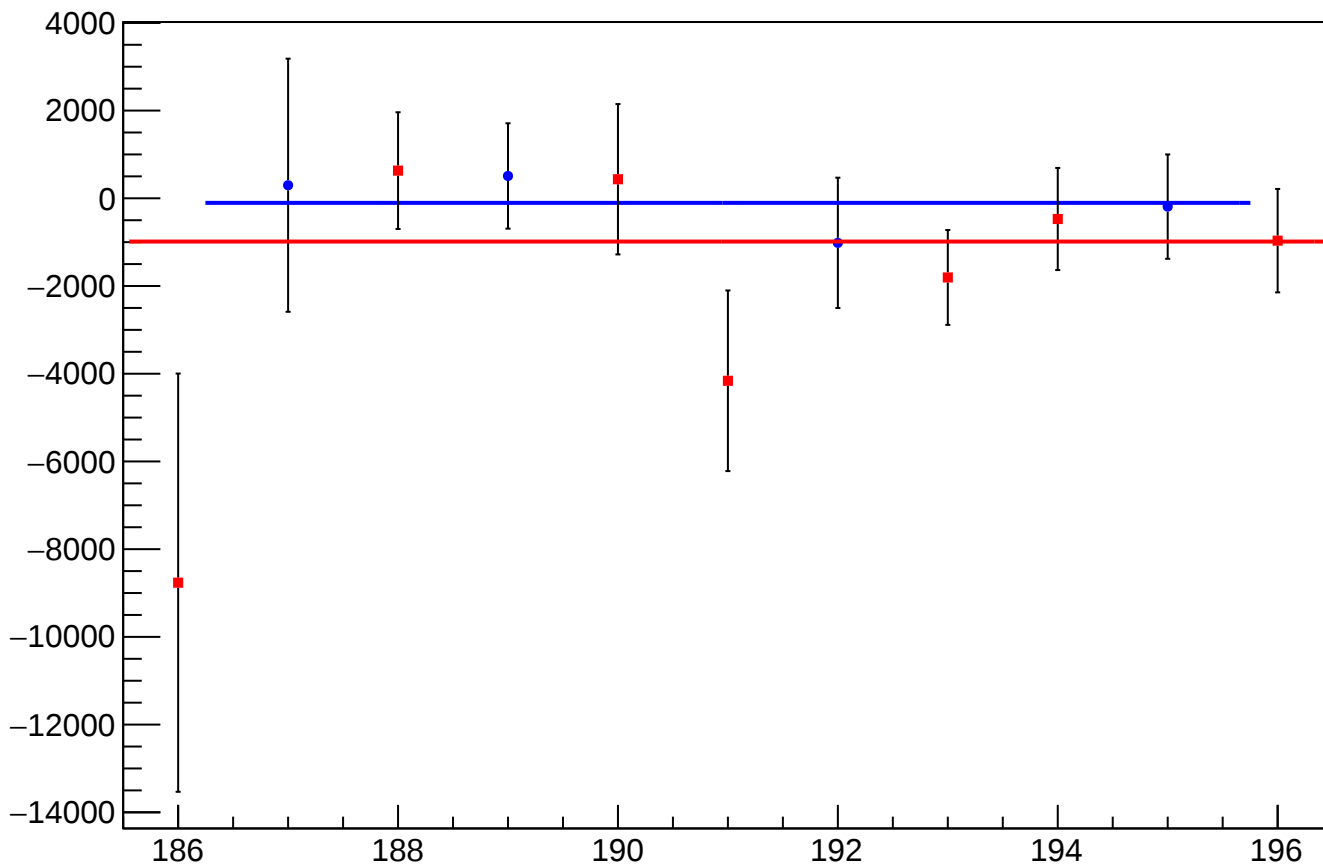
Right: 116.681+/-0.035 χ^2/NDF : 261231.2/10

In: 115.069+/-0.060 χ^2/NDF : 32322.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 116.681+/-0.035 χ^2/NDF : 261231.2/10

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -104.369+/-711.965 χ^2/NDF : 0.7/3

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

Right Out: -986.436+/-534.707 χ^2/NDF : 8.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

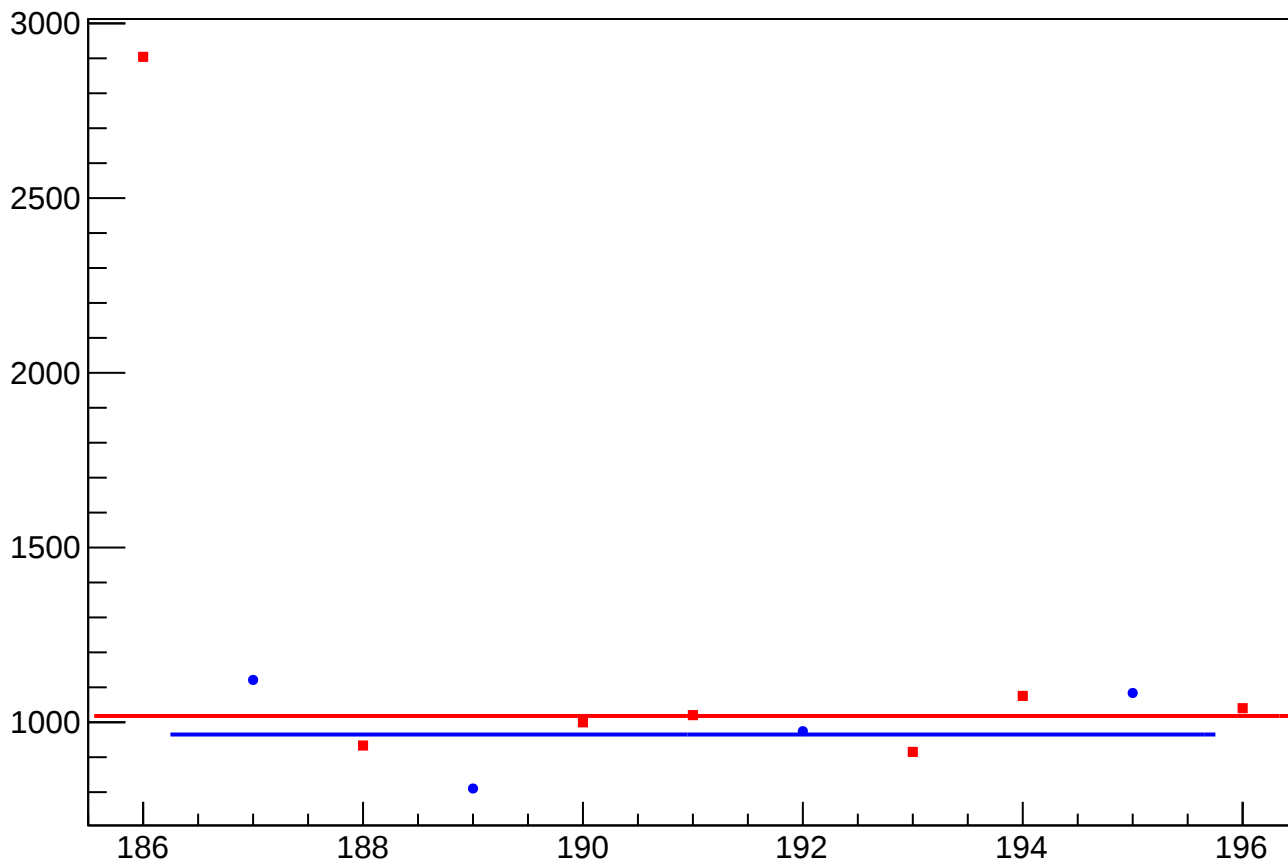
Right: -668.334+/-427.554 χ^2/NDF : 9.6/10

In: -104.369+/-711.965 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -668.334+/-427.554 χ^2/NDF : 9.6/10

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 964.949+/-0.503 χ^2/NDF : 59010.5/3

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

Right Out: 1018.005+/-0.378 χ^2/NDF : 344965.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

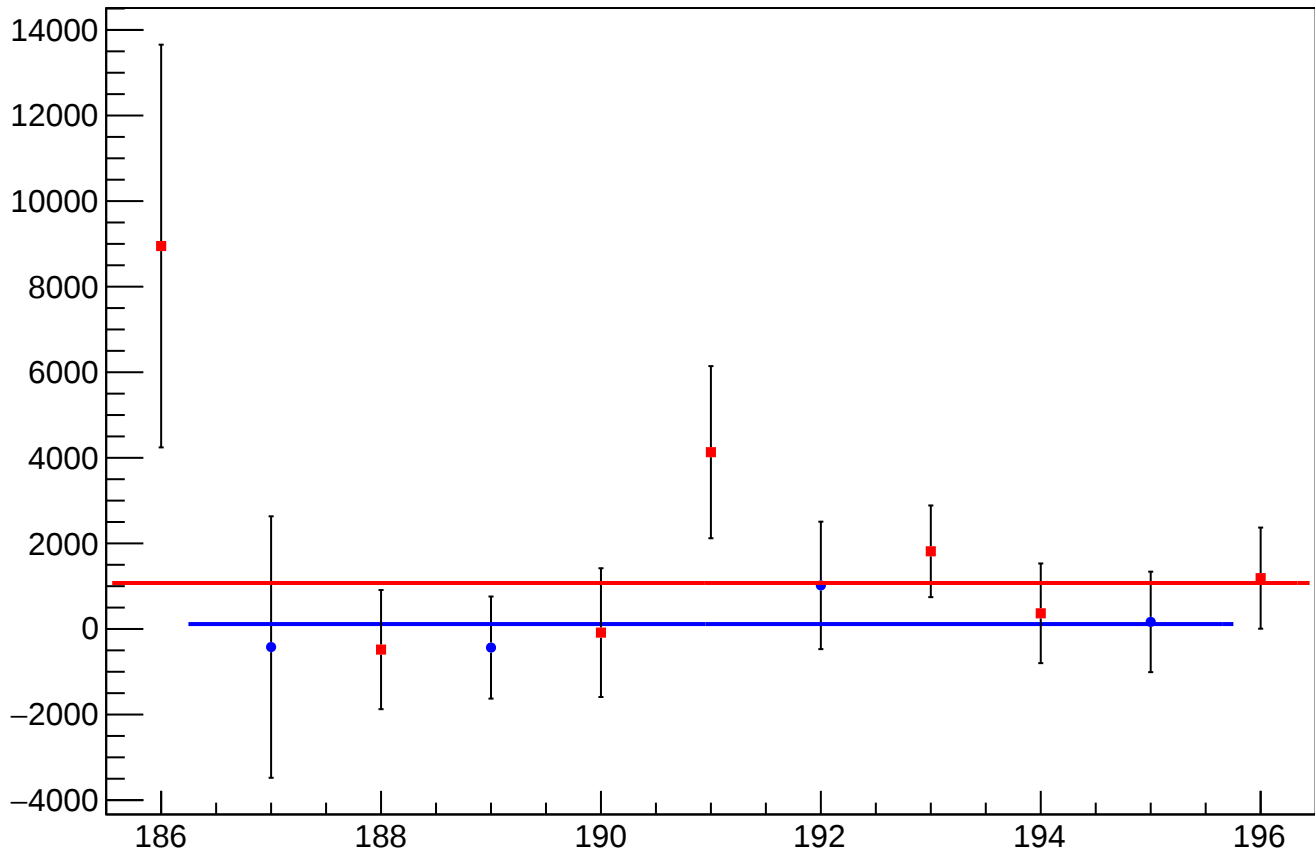
Right: 998.871+/-0.302 χ^2/NDF : 411076.9/10

In: 964.949+/-0.503 χ^2/NDF : 59010.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 998.871+/-0.302 χ^2/NDF : 411076.9/10

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: 114.875+/-709.671 χ^2/NDF : 0.6/3

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

Right Out: 1074.757+/-528.958 χ^2/NDF : 7.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

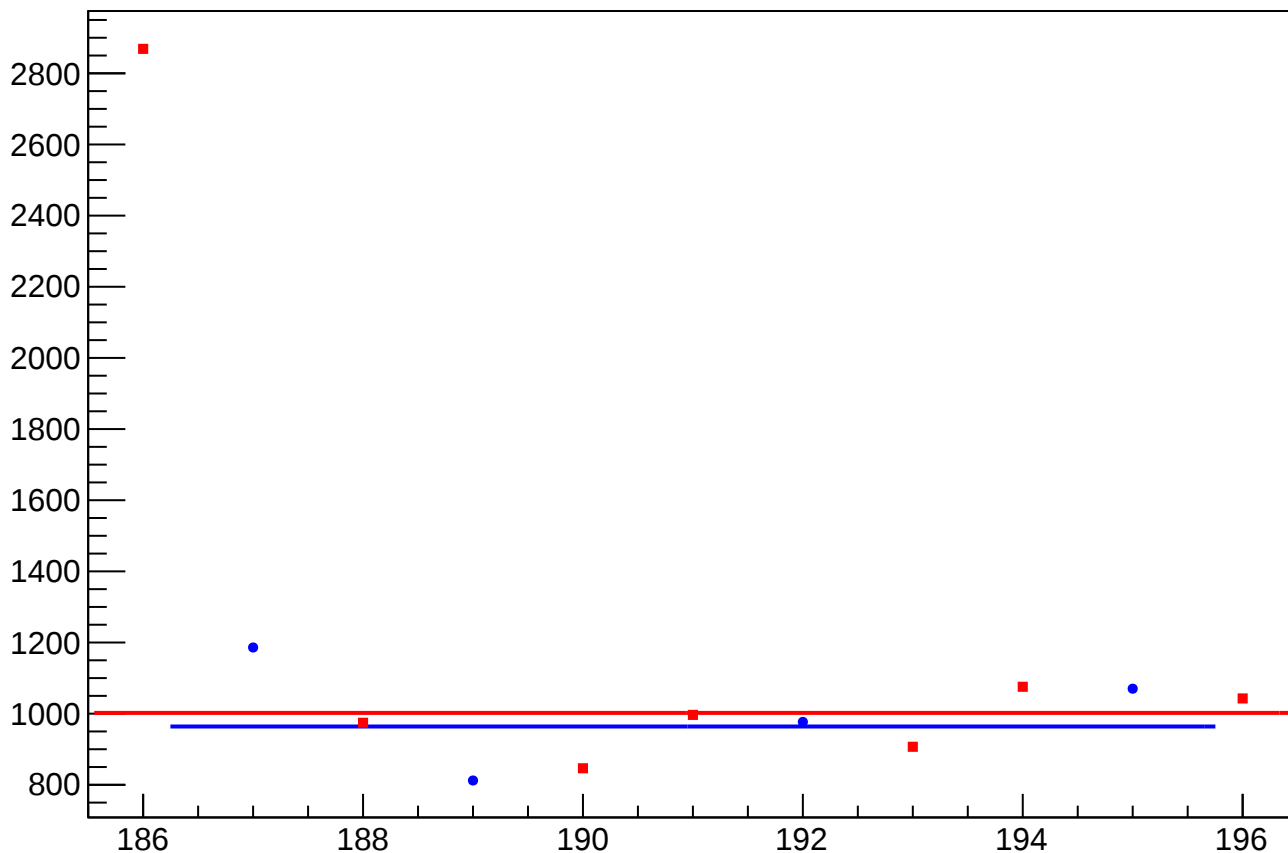
Right: 731.942+/-424.110 χ^2/NDF : 9.6/10

In: 114.875+/-709.671 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 731.942+/-424.110 χ^2/NDF : 9.6/10

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 963.933+/-0.502 χ^2/NDF : 59465.2/3

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

Right Out: 1002.186+/-0.374 χ^2/NDF : 362959.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

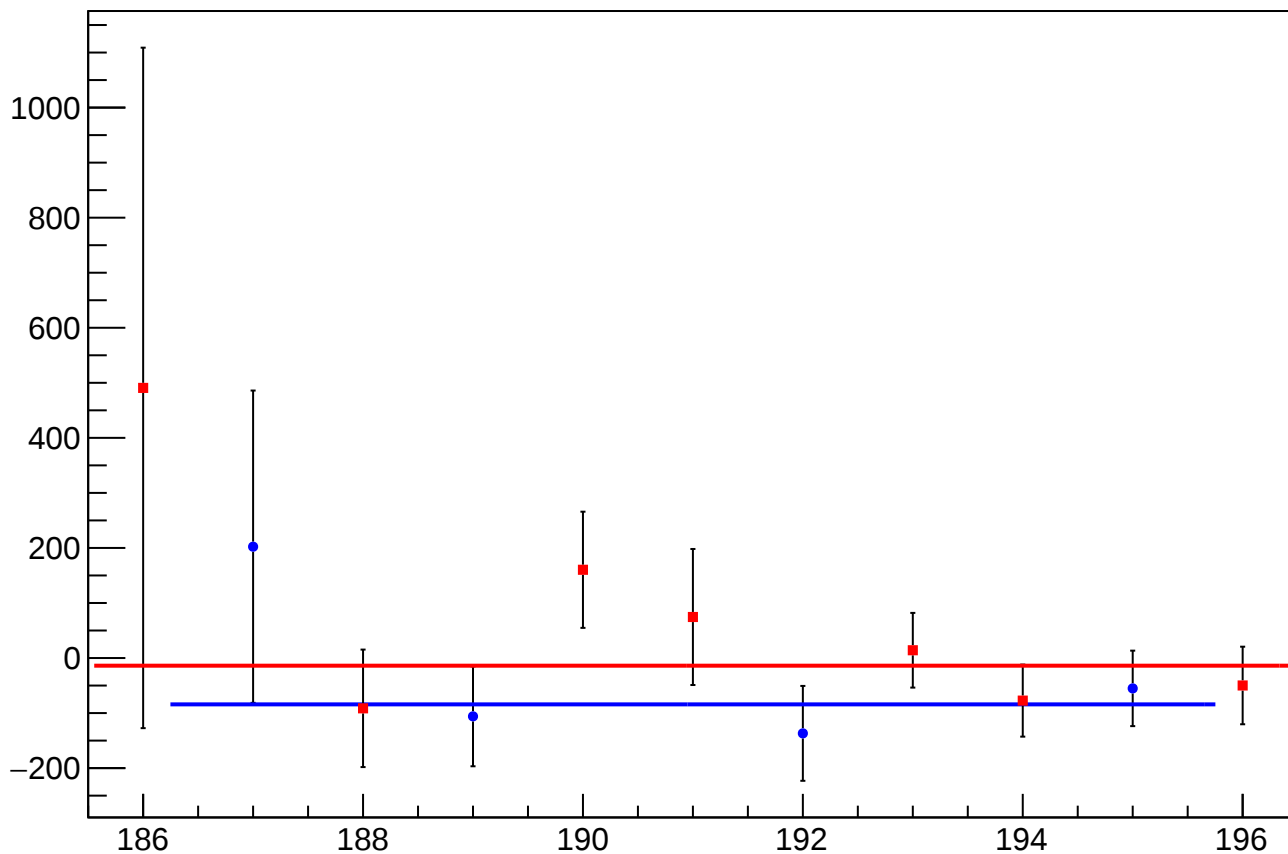
Right: 988.524+/-0.300 χ^2/NDF : 426160.2/10

In: 963.933+/-0.502 χ^2/NDF : 59465.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 988.524+/-0.300 χ^2/NDF : 426160.2/10

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -84.190 ± 45.579 χ^2/NDF : 1.6/3

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

Right Out: -13.909 ± 33.377 χ^2/NDF : 5.8/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

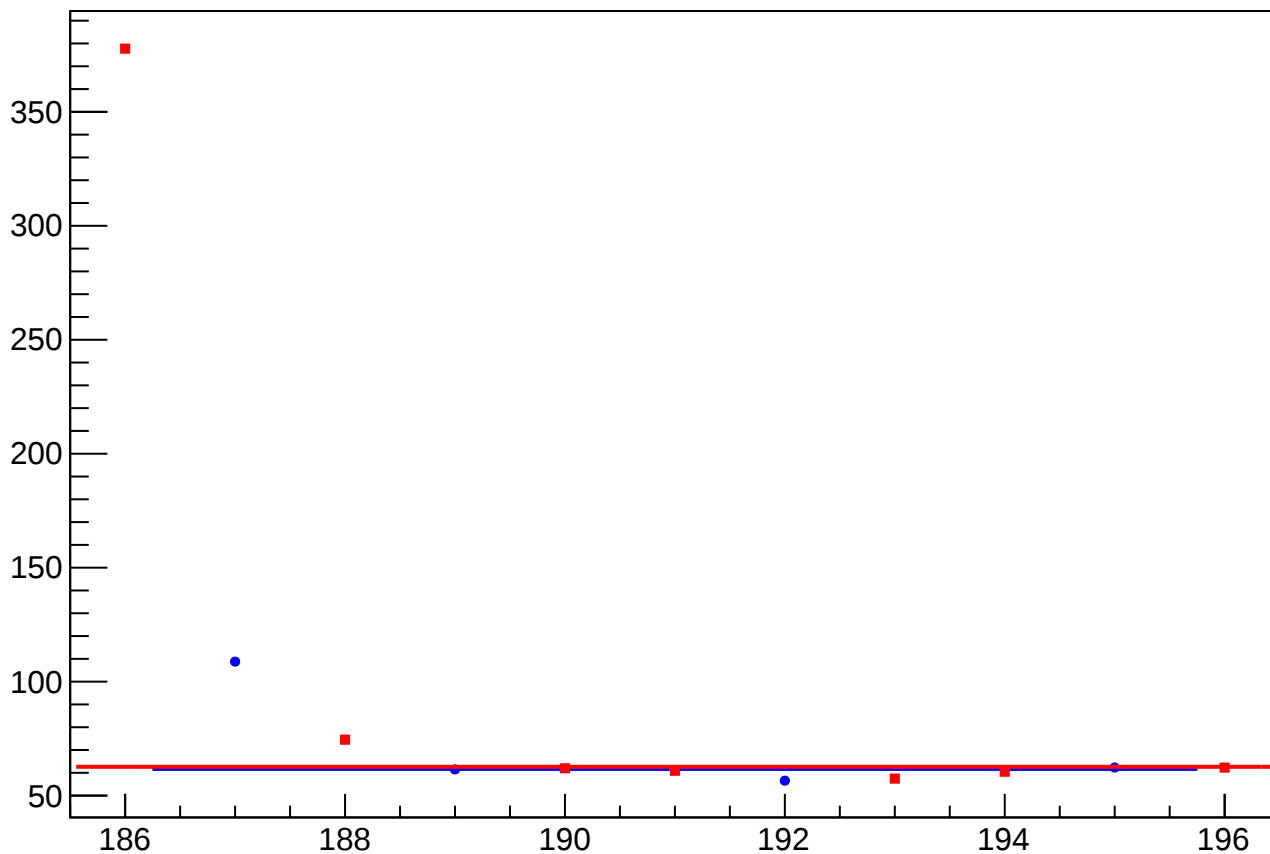
Right: -38.441 ± 26.929 χ^2/NDF : 9.0/10

In: -84.190 ± 45.579 χ^2/NDF : 1.6/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -38.441 ± 26.929 χ^2/NDF : 9.0/10

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 61.698 $\pm$ 0.032 χ^2 /NDF: 62403.6/3

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

Right Out: 62.637 $\pm$ 0.024 χ^2 /NDF: 558961.4/6

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

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

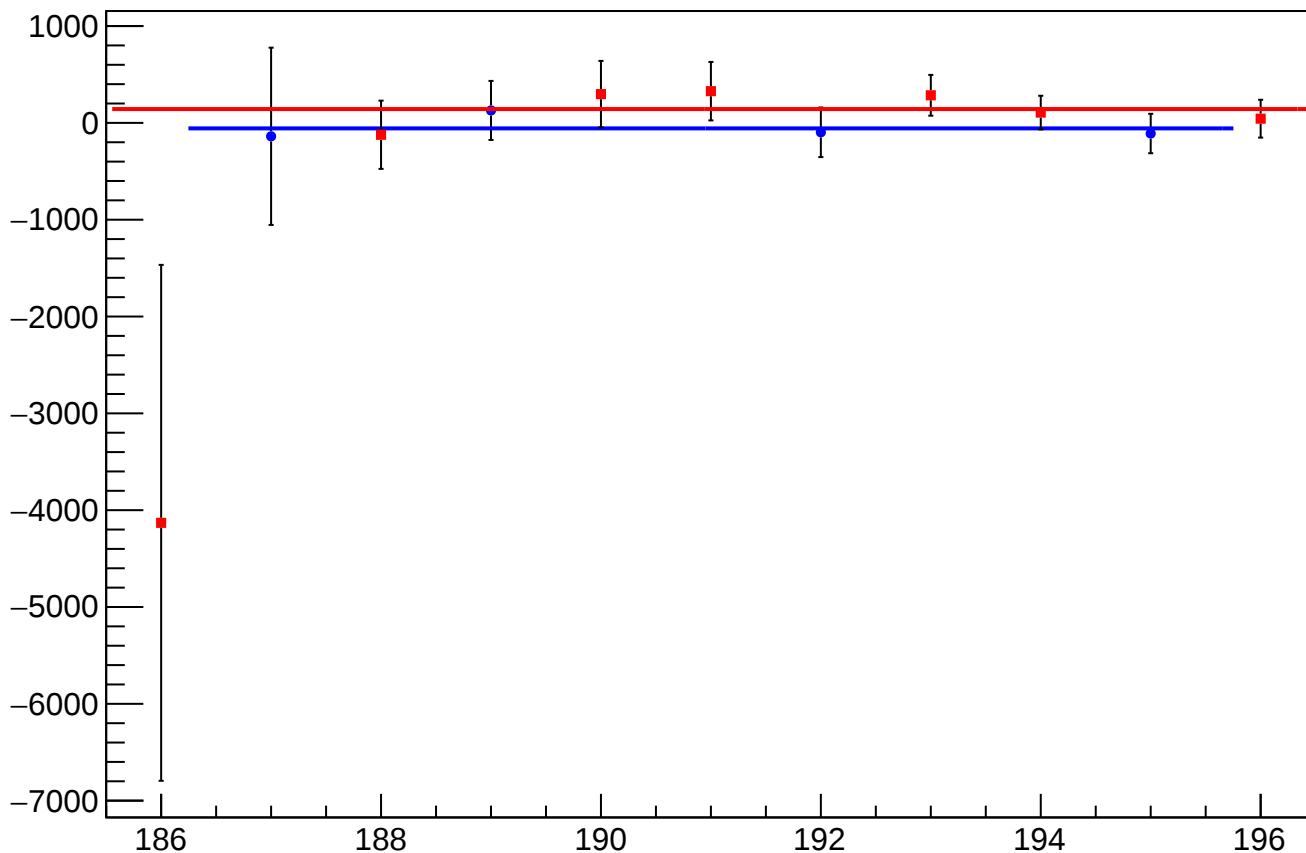
Right: 62.309 $\pm$ 0.019 χ^2 /NDF: 621917.0/10

In: 61.698 $\pm$ 0.032 χ^2 /NDF: 62403.6/3

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

All: 62.309 $\pm$ 0.019 χ^2 /NDF: 621917.0/10

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -56.816 $\pm$ 139.619 χ^2 /NDF: 0.5/3

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

Right Out: 142.816 $\pm$ 95.549 χ^2 /NDF: 4.5/6

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

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

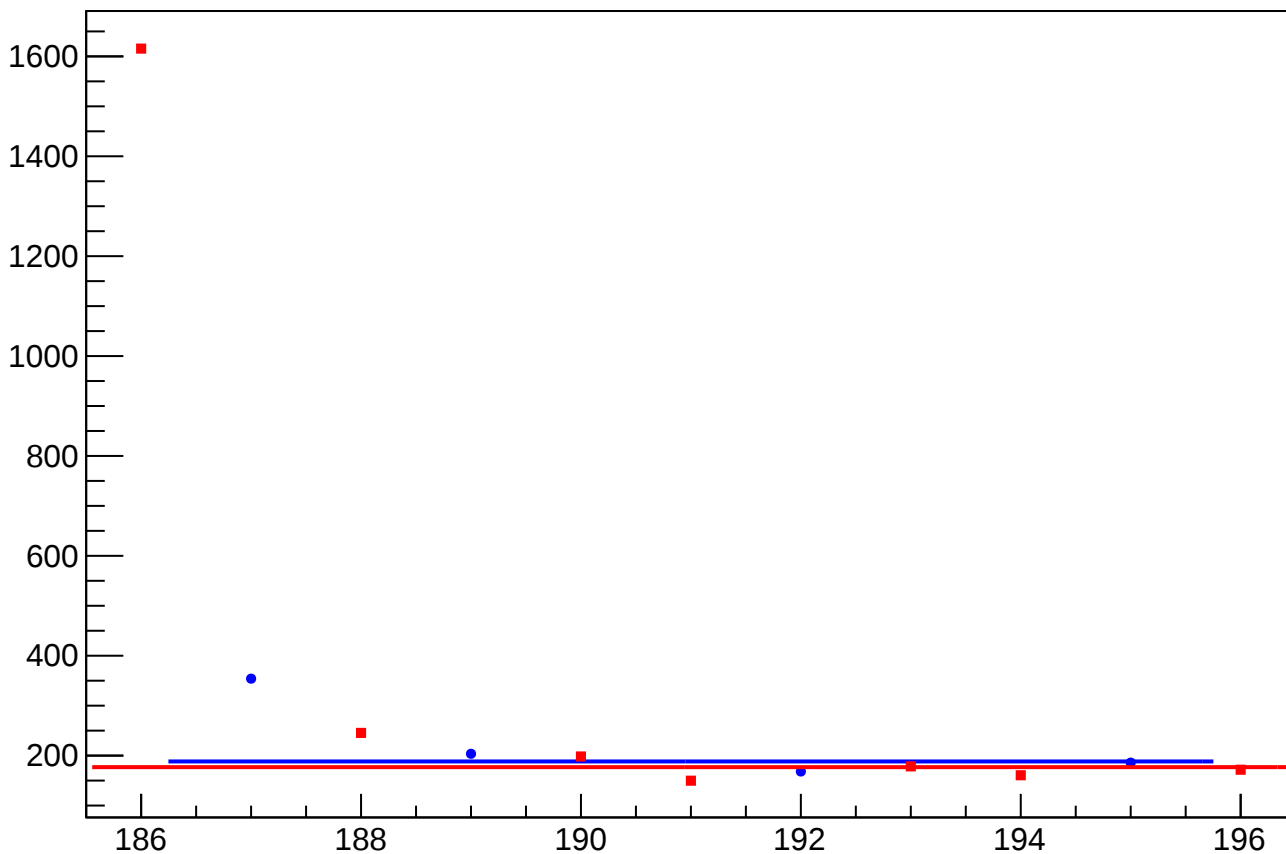
Right: 79.142 $\pm$ 78.852 χ^2 /NDF: 6.3/10

In: -56.816 $\pm$ 139.619 χ^2 /NDF: 0.5/3

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

All: 79.142 $\pm$ 78.852 χ^2 /NDF: 6.3/10

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 188.294+/-0.099 χ^2/NDF : 83244.6/3

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

Right Out: 176.899+/-0.068 χ^2/NDF : 701873.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

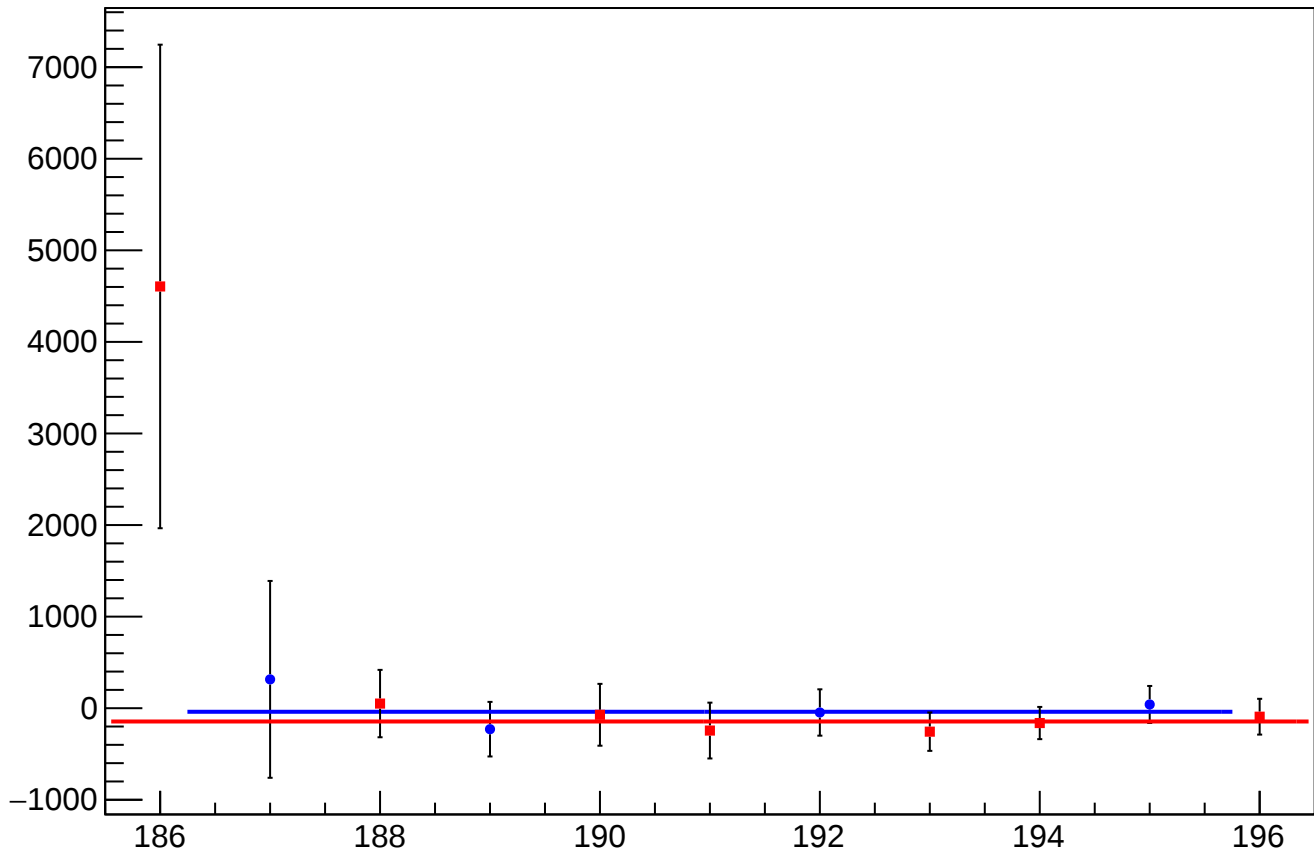
Right: 180.533+/-0.056 χ^2/NDF : 794191.0/10

In: 188.294+/-0.099 χ^2/NDF : 83244.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 180.533+/-0.056 χ^2/NDF : 794191.0/10

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -38.958 ± 138.348 χ^2/NDF : 0.7/3

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

Right Out: -145.055 ± 96.089 χ^2/NDF : 4.0/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

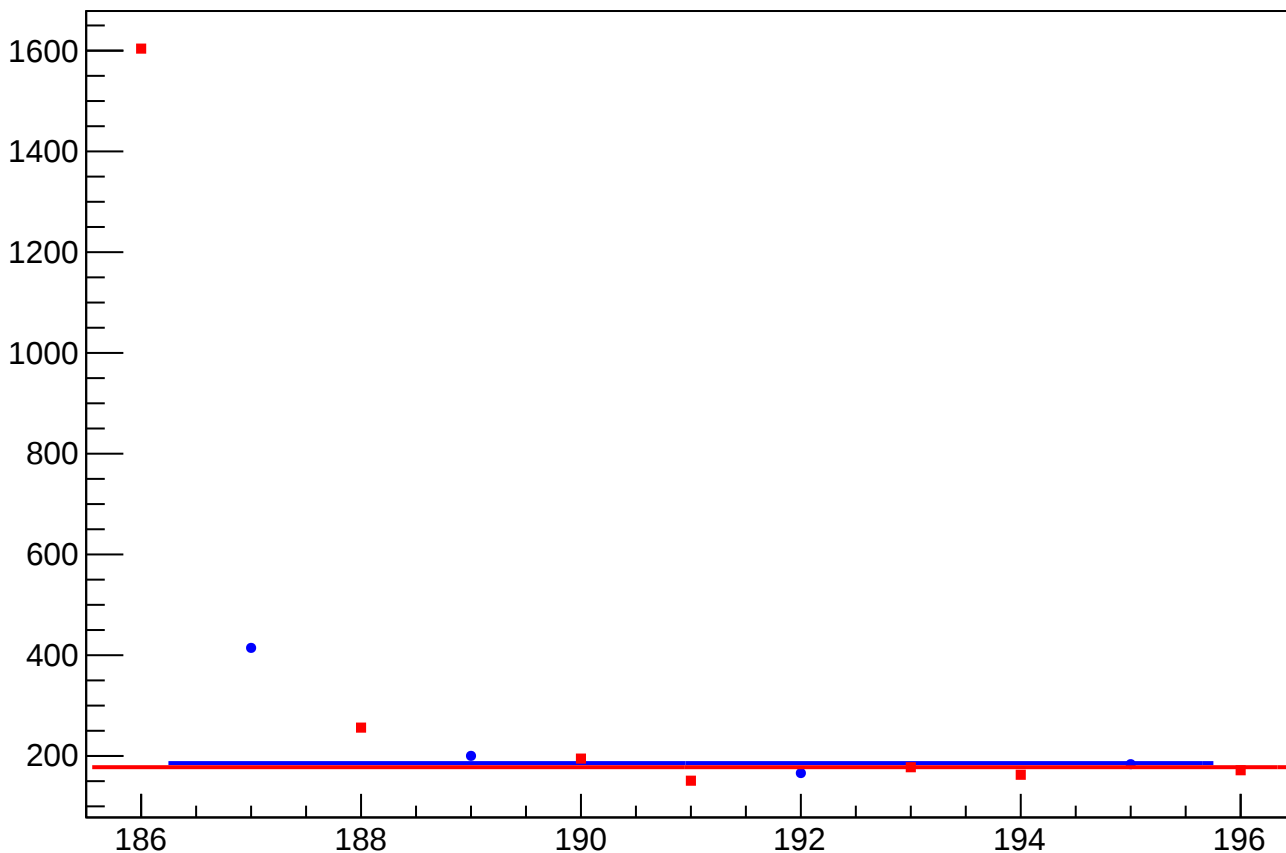
Right: -110.530 ± 78.921 χ^2/NDF : 5.1/10

In: -38.958 ± 138.348 χ^2/NDF : 0.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -110.530 ± 78.921 χ^2/NDF : 5.1/10

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 185.835+/-0.098 χ^2/NDF : 107675.9/3

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

Right Out: 177.728+/-0.068 χ^2/NDF : 711992.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

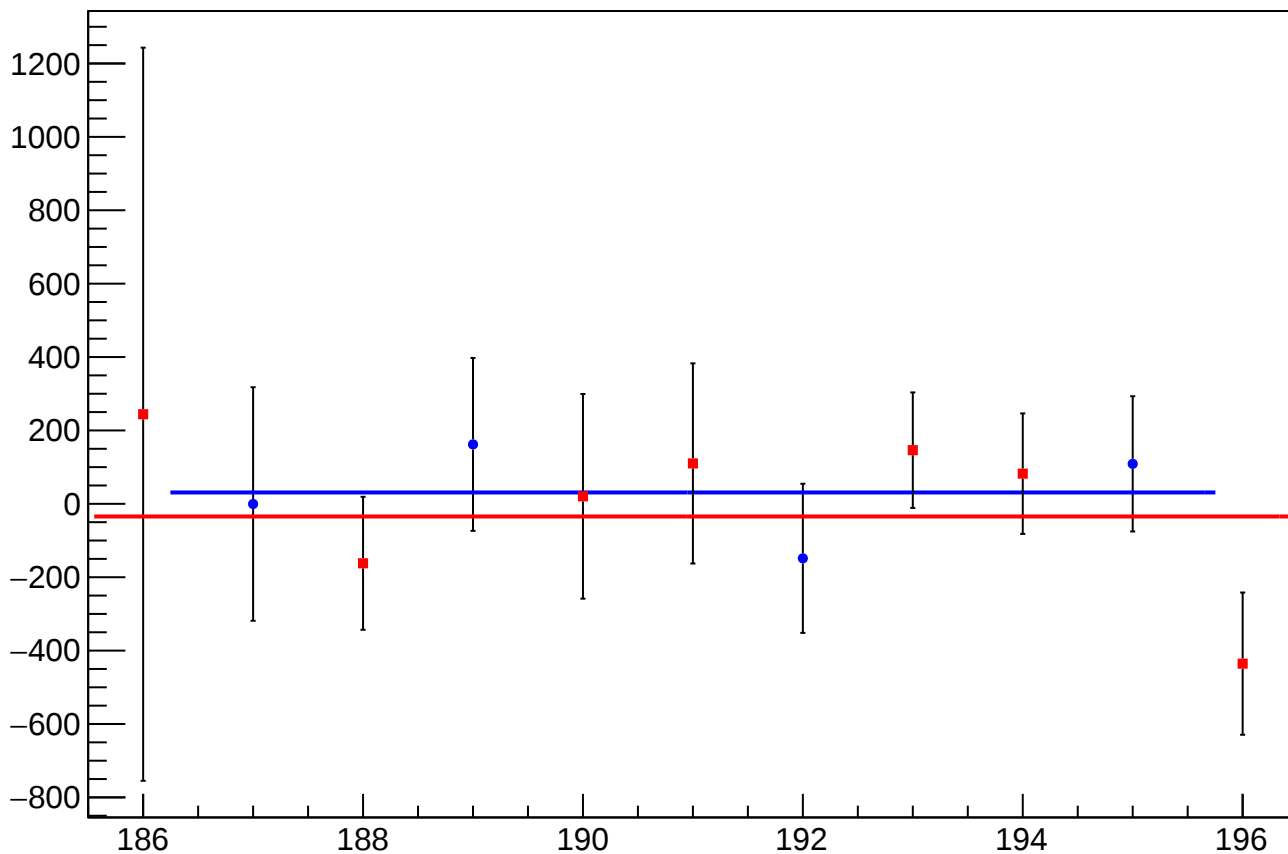
Right: 180.366+/-0.056 χ^2/NDF : 824300.6/10

In: 185.835+/-0.098 χ^2/NDF : 107675.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 180.366+/-0.056 χ^2/NDF : 824300.6/10

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 30.985+/-110.734 χ^2/NDF : 1.3/3

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

Right Out: -34.512+/-78.598 χ^2/NDF : 7.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

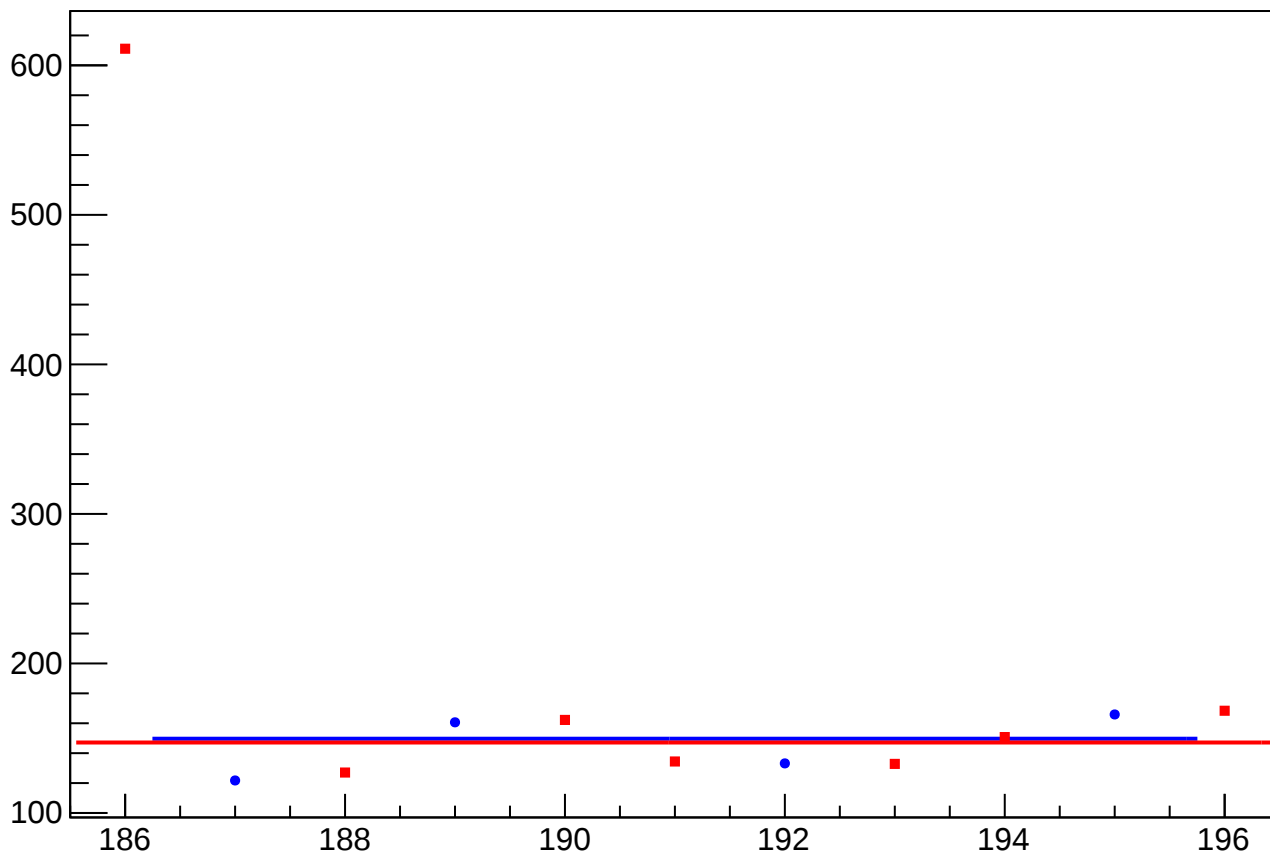
Right: -12.569+/-64.094 χ^2/NDF : 8.5/10

In: 30.985+/-110.734 χ^2/NDF : 1.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.569+/-64.094 χ^2/NDF : 8.5/10

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 149.664 $\pm$ 0.078 χ^2 /NDF: 48405.6/3

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

Right Out: 147.131 $\pm$ 0.056 χ^2 /NDF: 507757.6/6

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

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

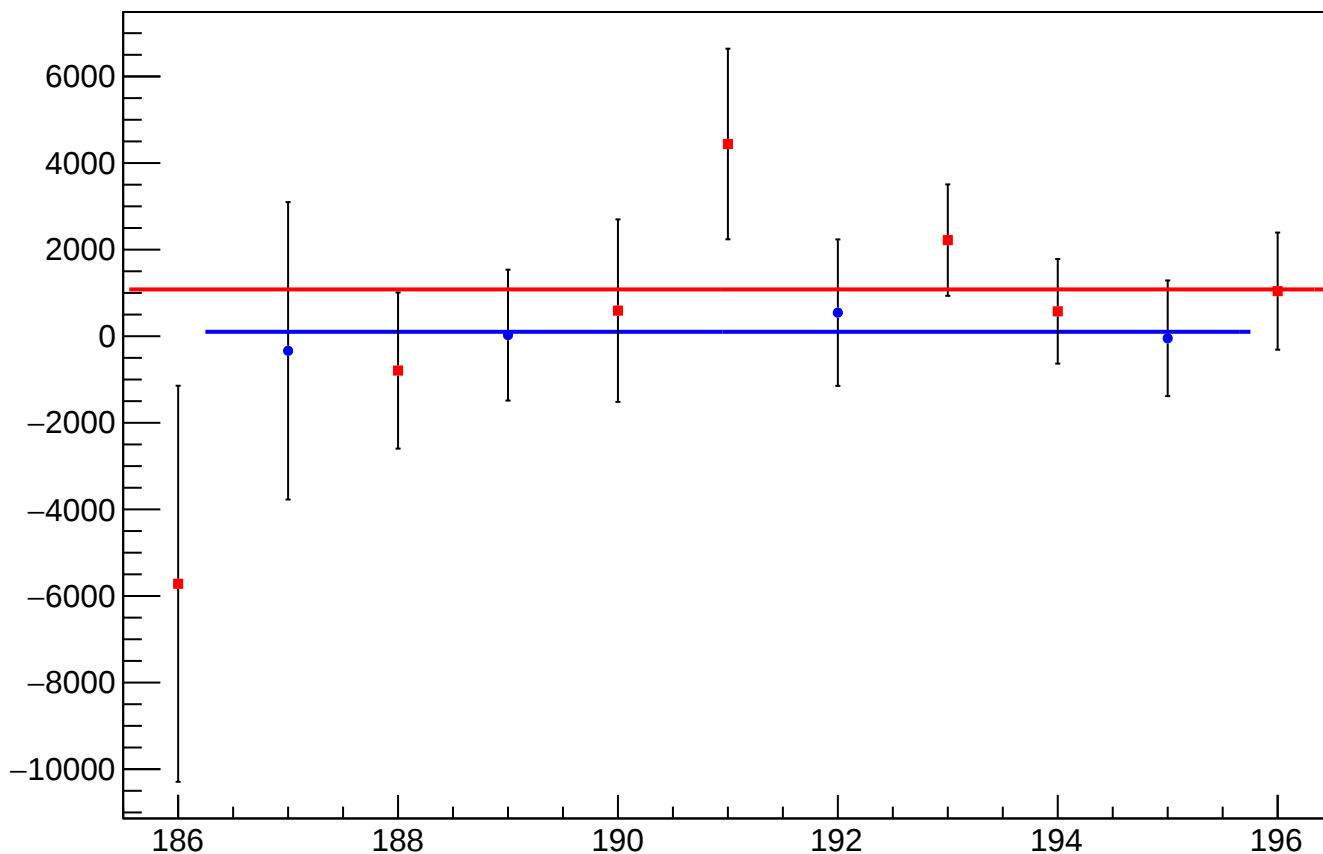
Right: 147.980 $\pm$ 0.045 χ^2 /NDF: 556858.7/10

In: 149.664 $\pm$ 0.078 χ^2 /NDF:48405.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 147.980 $\pm$ 0.045 χ^2 /NDF: 556858.7/10

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 102.259+/-835.581 χ^2/NDF : 0.1/3

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

Right Out: 1080.965+/-617.504 χ^2/NDF : 6.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

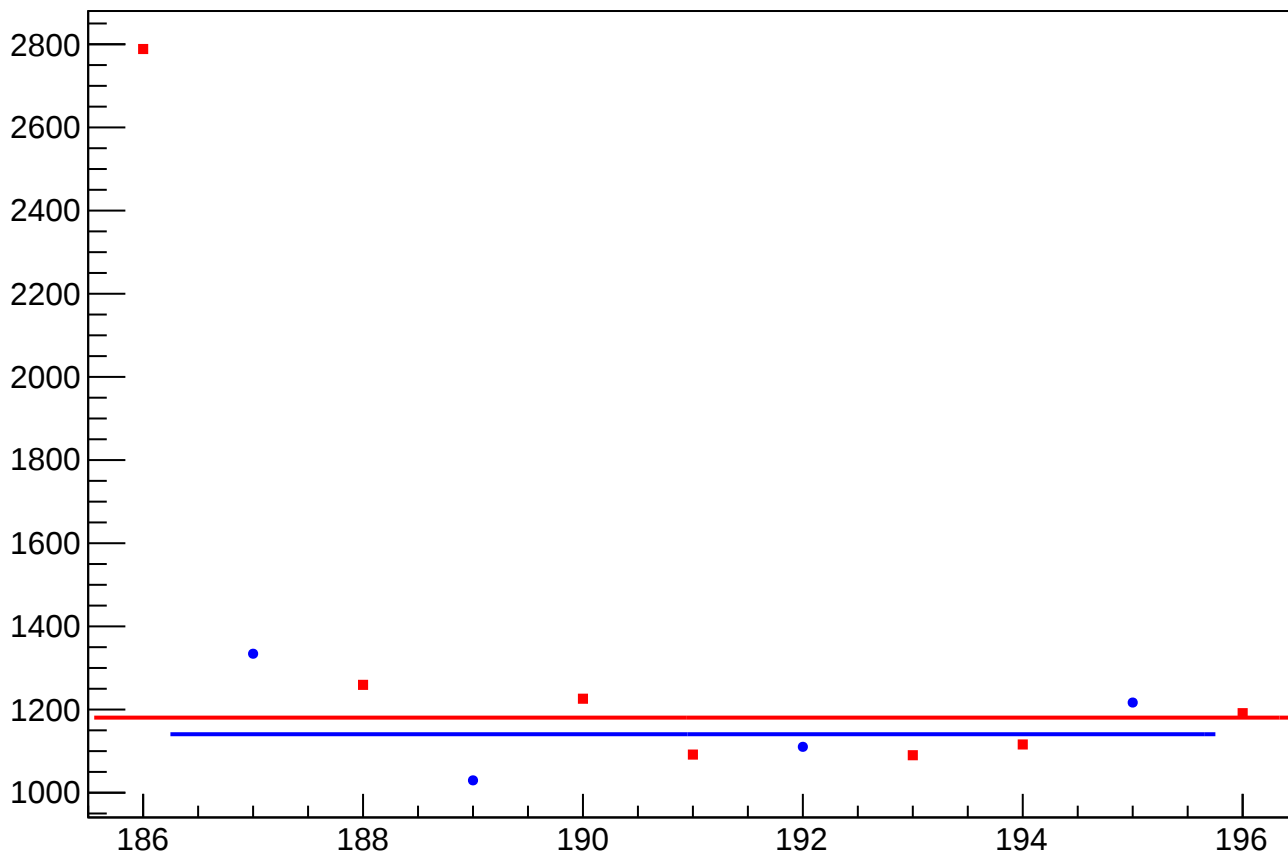
Right: 735.260+/-496.610 χ^2/NDF : 7.6/10

In: 102.259+/-835.581 χ^2/NDF : 0.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 735.260+/-496.610 χ^2/NDF : 7.6/10

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1140.642 $\pm$ 0.591 χ^2 /NDF: 24274.6/3

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

Right Out: 1180.573 $\pm$ 0.437 χ^2 /NDF: 270909.1/6

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

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

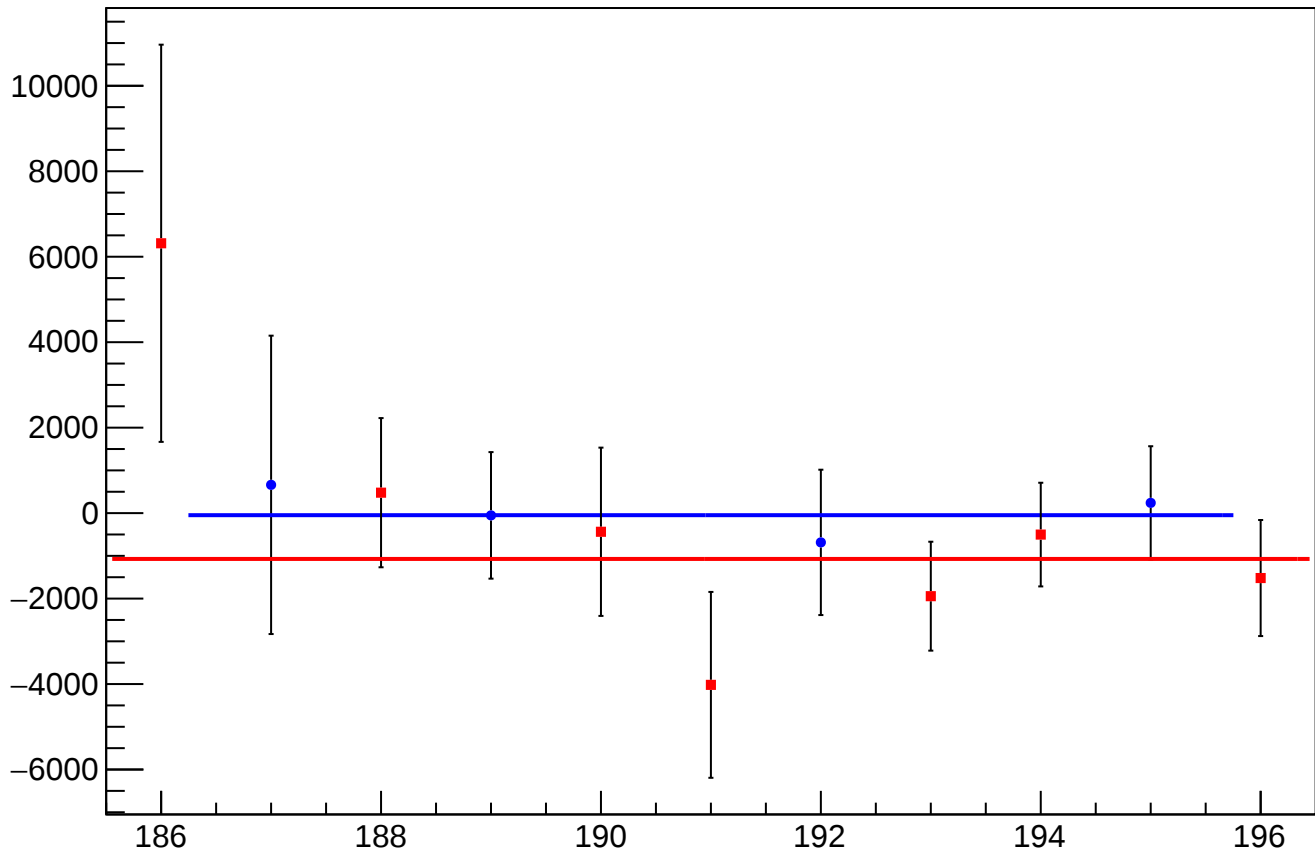
Right: 1166.468 $\pm$ 0.351 χ^2 /NDF: 298137.7/10

In: 1140.642 $\pm$ 0.591 χ^2 /NDF:24274.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1166.468 $\pm$ 0.351 χ^2 /NDF: 298137.7/10

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -48.207+/-829.535 χ^2/NDF : 0.2/3

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

Right Out: -1072.163+/-610.681 χ^2/NDF : 6.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

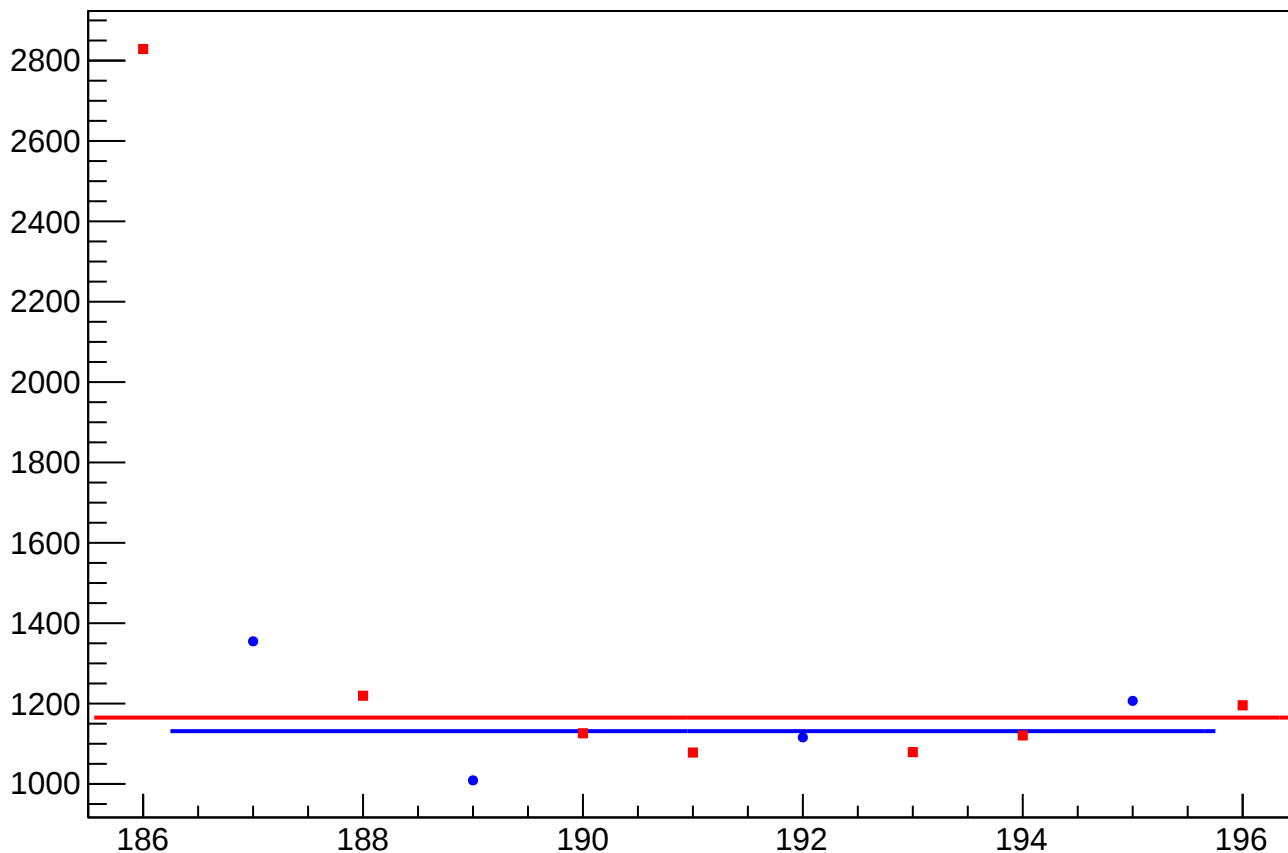
Right: -712.272+/-491.790 χ^2/NDF : 7.3/10

In: -48.207+/-829.535 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -712.272+/-491.790 χ^2/NDF : 7.3/10

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 1131.385+/-0.587 χ^2/NDF : 28508.6/3

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

Right Out: 1165.097+/-0.432 χ^2/NDF : 275031.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

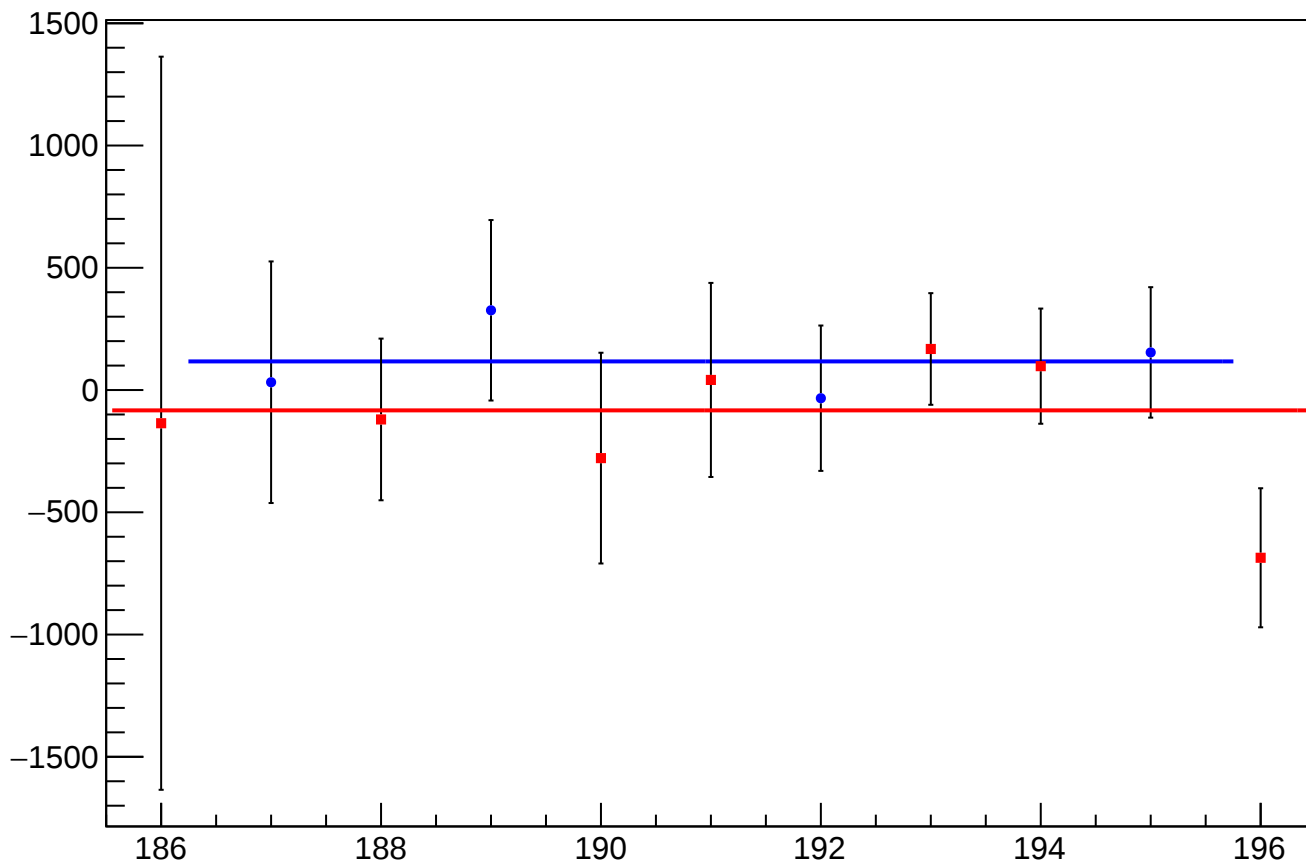
Right: 1153.248+/-0.348 χ^2/NDF : 305682.1/10

In: 1131.385+/-0.587 χ^2/NDF : 28508.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1153.248+/-0.348 χ^2/NDF : 305682.1/10

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 117.086+/-164.829 χ^2/NDF : 0.6/3

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

Right Out: -83.187+/-118.755 χ^2/NDF : 6.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

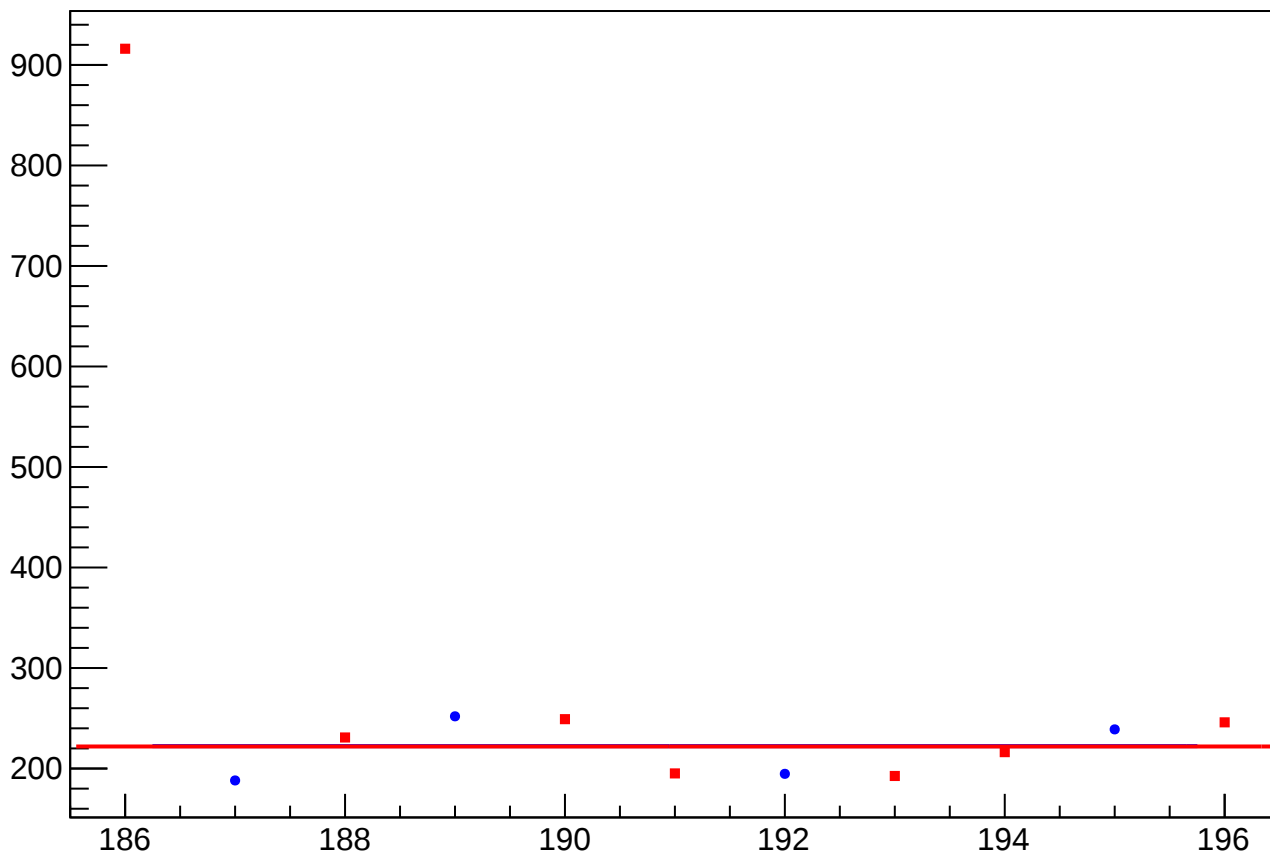
Right: -14.752+/-96.352 χ^2/NDF : 8.2/10

In: 117.086+/-164.829 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.752+/-96.352 χ^2/NDF : 8.2/10

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 222.291+/-0.117 χ^2/NDF : 47465.2/3

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

Right Out: 221.932+/-0.084 χ^2/NDF : 495837.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

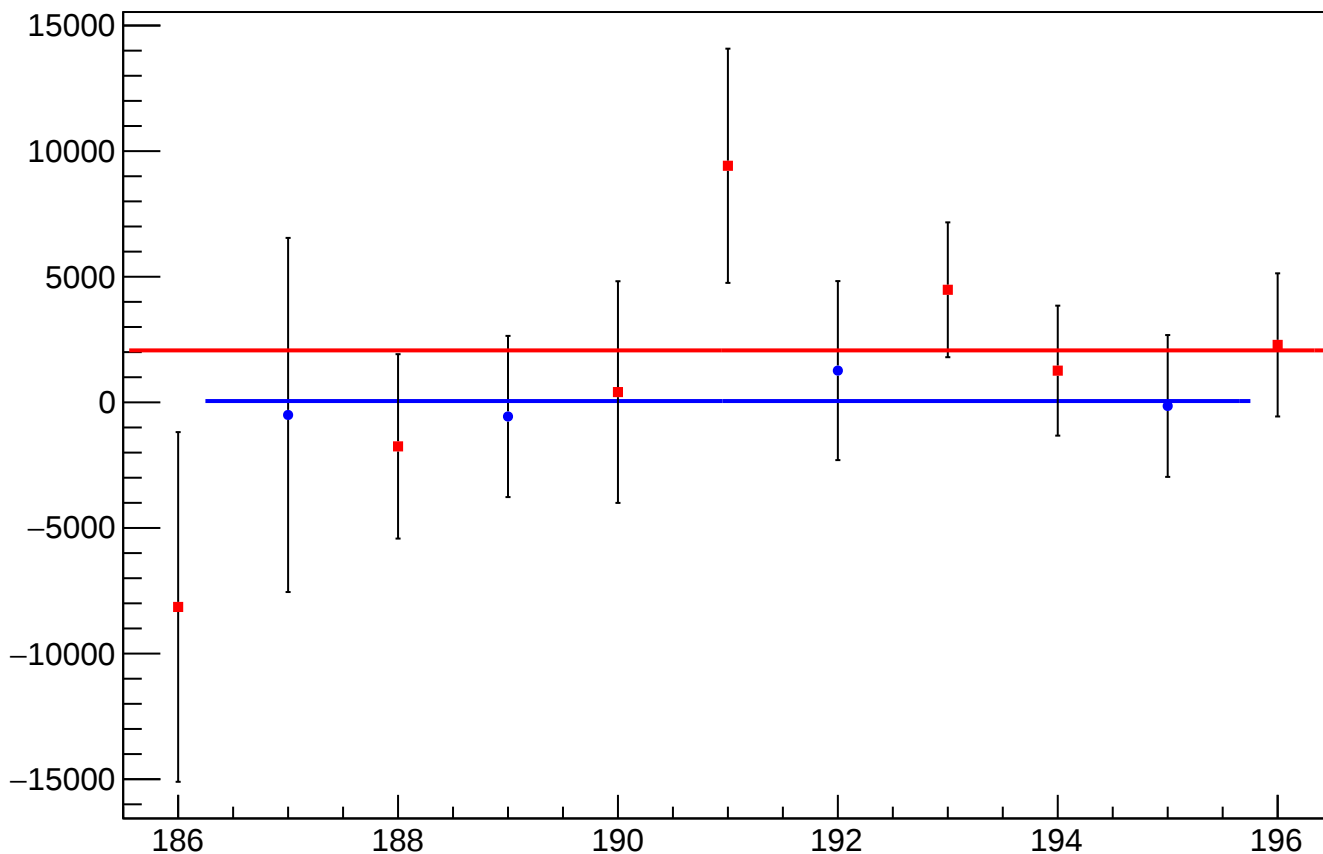
Right: 222.054+/-0.068 χ^2/NDF : 543308.9/10

In: 222.291+/-0.117 χ^2/NDF : 47465.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 222.054+/-0.068 χ^2/NDF : 543308.9/10

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: 52.262 $\pm$ 1763.545 χ^2 /NDF: 0.2/3

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

Right Out: 2068.381 $\pm$ 1286.995 χ^2 /NDF: 6.8/6

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

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

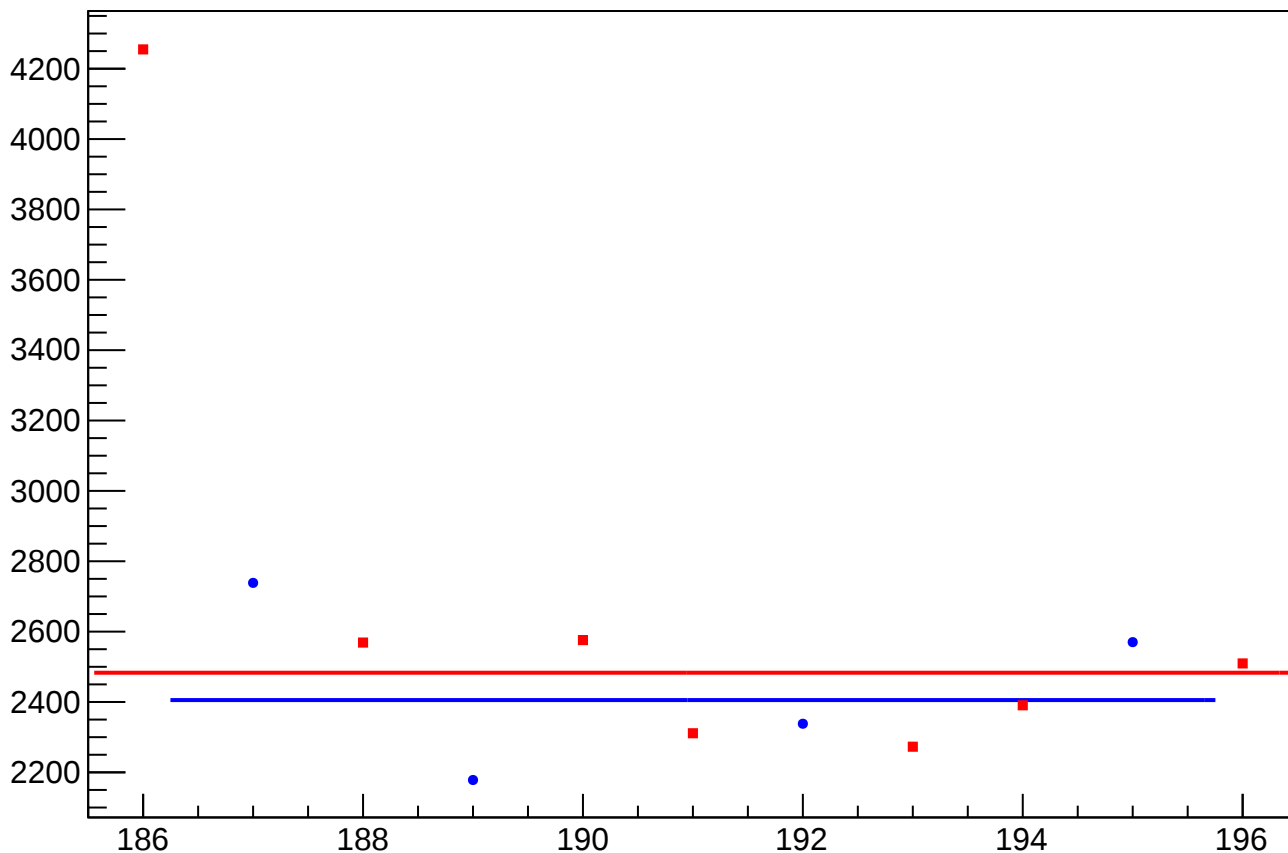
Right: 1367.773 $\pm$ 1039.600 χ^2 /NDF: 7.8/10

In: 52.262 $\pm$ 1763.545 χ^2 /NDF:0.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1367.773 $\pm$ 1039.600 χ^2 /NDF: 7.8/10

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2405.430+/-1.247 χ^2/NDF : 22014.0/3

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

Right Out: 2483.204+/-0.910 χ^2/NDF : 149316.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

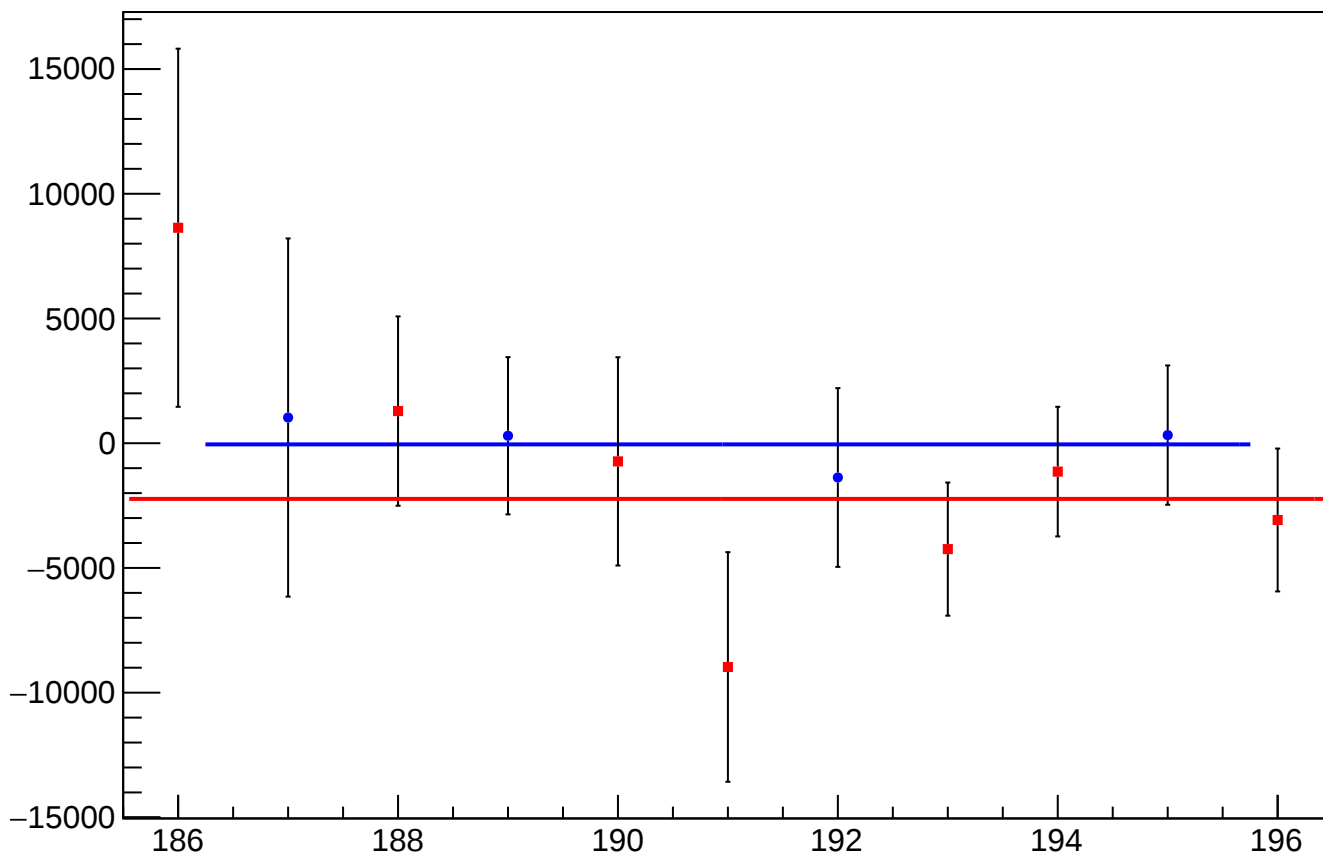
Right: 2456.177+/-0.735 χ^2/NDF : 173868.9/10

In: 2405.430+/-1.247 χ^2/NDF : 22014.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2456.177+/-0.735 χ^2/NDF : 173868.9/10

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: -46.670+/-1750.882 χ^2/NDF : 0.2/3

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

Right Out: -2232.084+/-1286.820 χ^2/NDF : 6.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

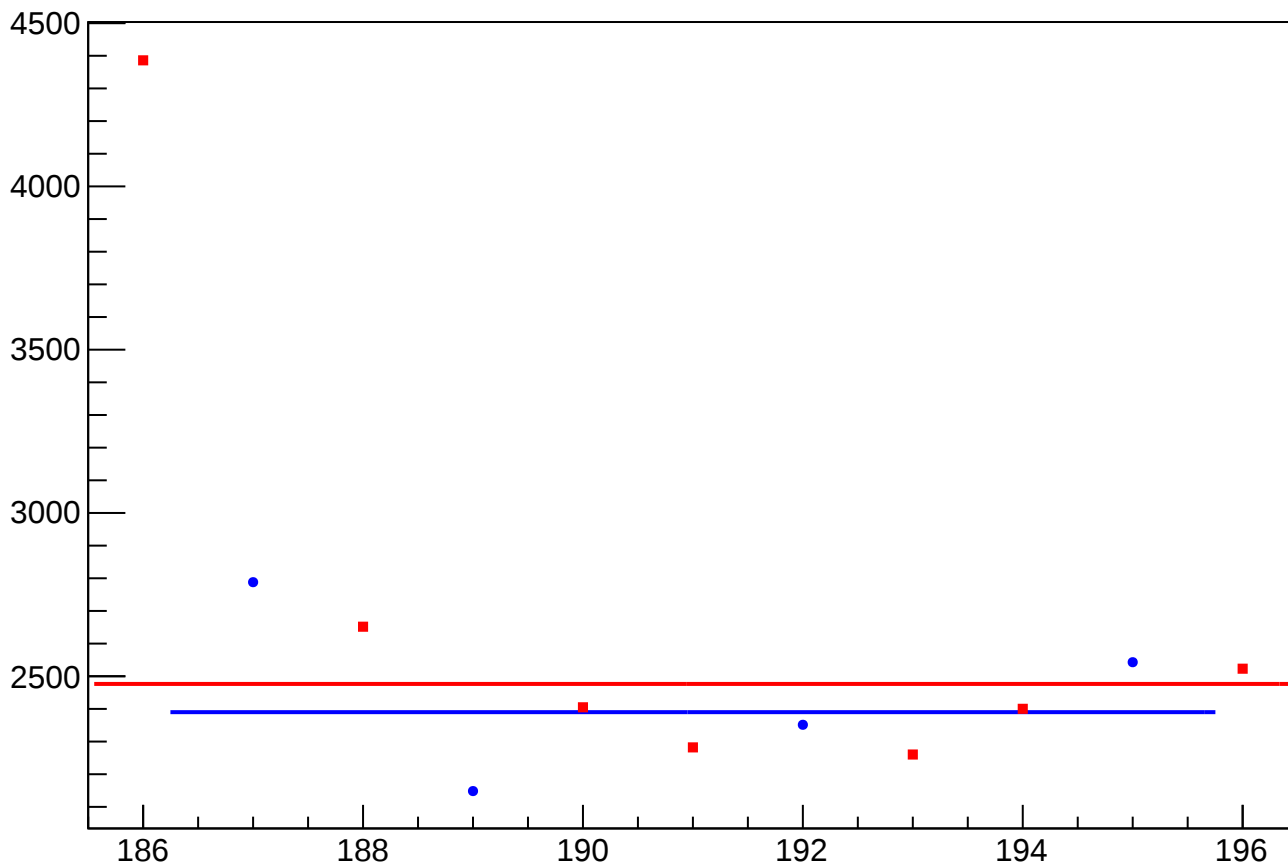
Right: -1465.623+/-1036.895 χ^2/NDF : 7.5/10

In: -46.670+/-1750.882 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1465.623+/-1036.895 χ^2/NDF : 7.5/10

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 2390.035+/-1.238 χ^2/NDF : 24136.5/3

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

Right Out: 2476.476+/-0.910 χ^2/NDF : 165297.4/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

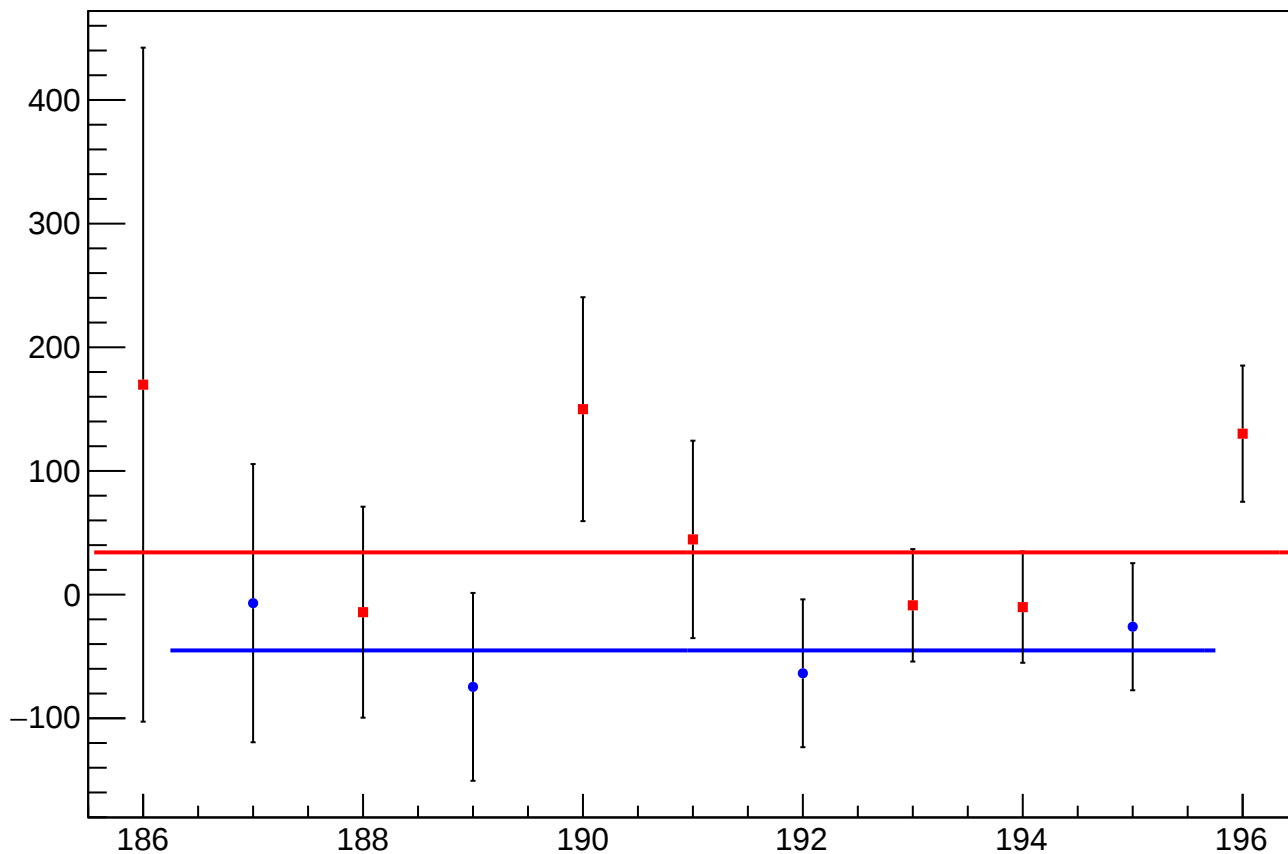
Right: 2446.160+/-0.733 χ^2/NDF : 192599.0/10

In: 2390.035+/-1.238 χ^2/NDF :24136.5/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2446.160+/-0.733 χ^2/NDF : 192599.0/10

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -45.135 $\pm$ 33.134 χ^2 /NDF: 0.5/3

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

Right Out: 34.145 $\pm$ 23.990 χ^2 /NDF: 7.1/6

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

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

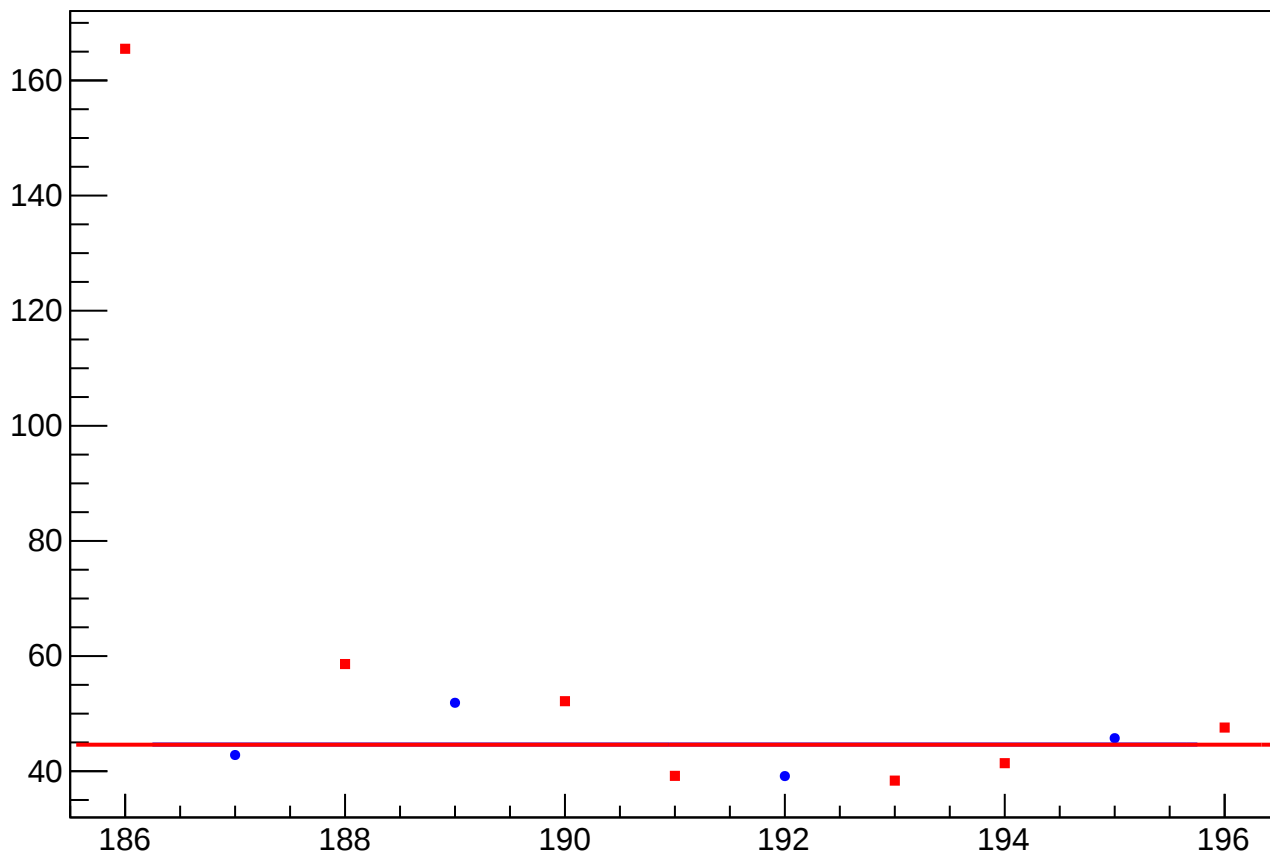
Right: 6.878 $\pm$ 19.431 χ^2 /NDF: 11.4/10

In: -45.135 $\pm$ 33.134 χ^2 /NDF:0.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.878 $\pm$ 19.431 χ^2 /NDF: 11.4/10

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 44.632+/-0.023 χ^2/NDF : 36492.1/3

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

Right Out: 44.605+/-0.017 χ^2/NDF : 524358.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

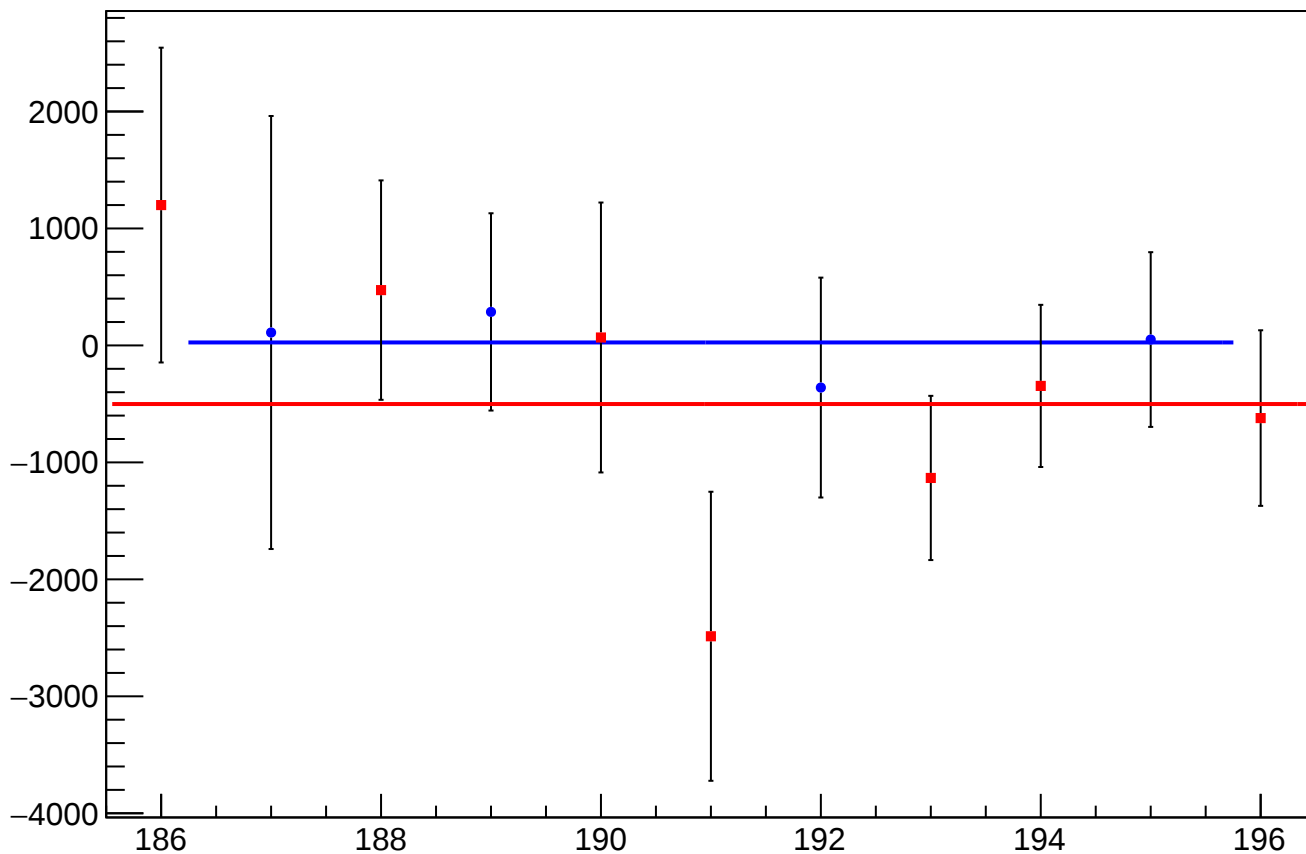
Right: 44.614+/-0.014 χ^2/NDF : 560851.3/10

In: 44.632+/-0.023 χ^2/NDF : 36492.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.614+/-0.014 χ^2/NDF : 560851.3/10

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 25.386+/-465.127 χ^2/NDF : 0.3/3

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

Right Out: -501.133+/-333.708 χ^2/NDF : 6.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

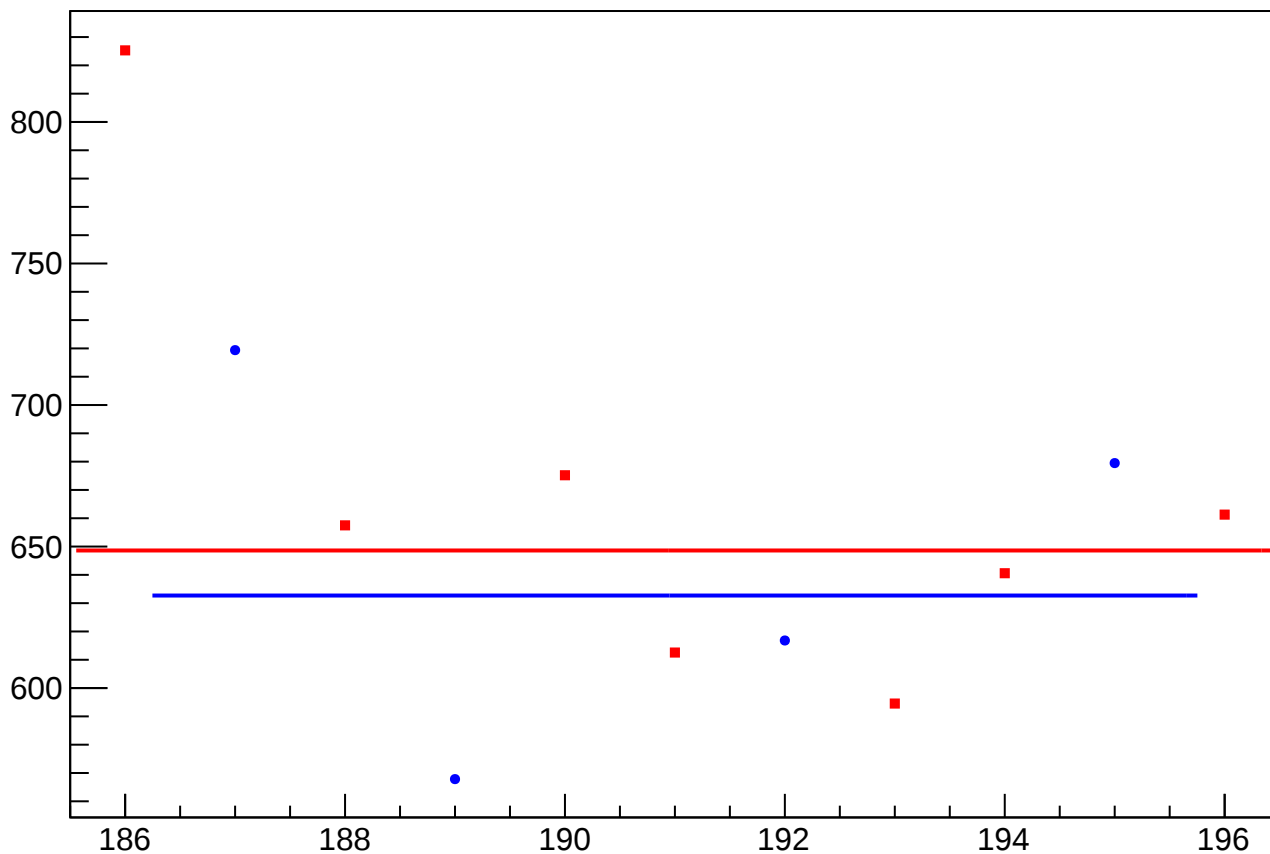
Right: -322.210+/-271.142 χ^2/NDF : 7.5/10

In: 25.386+/-465.127 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -322.210+/-271.142 χ^2/NDF : 7.5/10

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 632.696+/-0.329 χ^2/NDF : 24635.9/3

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

Right Out: 648.614+/-0.236 χ^2/NDF : 50125.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

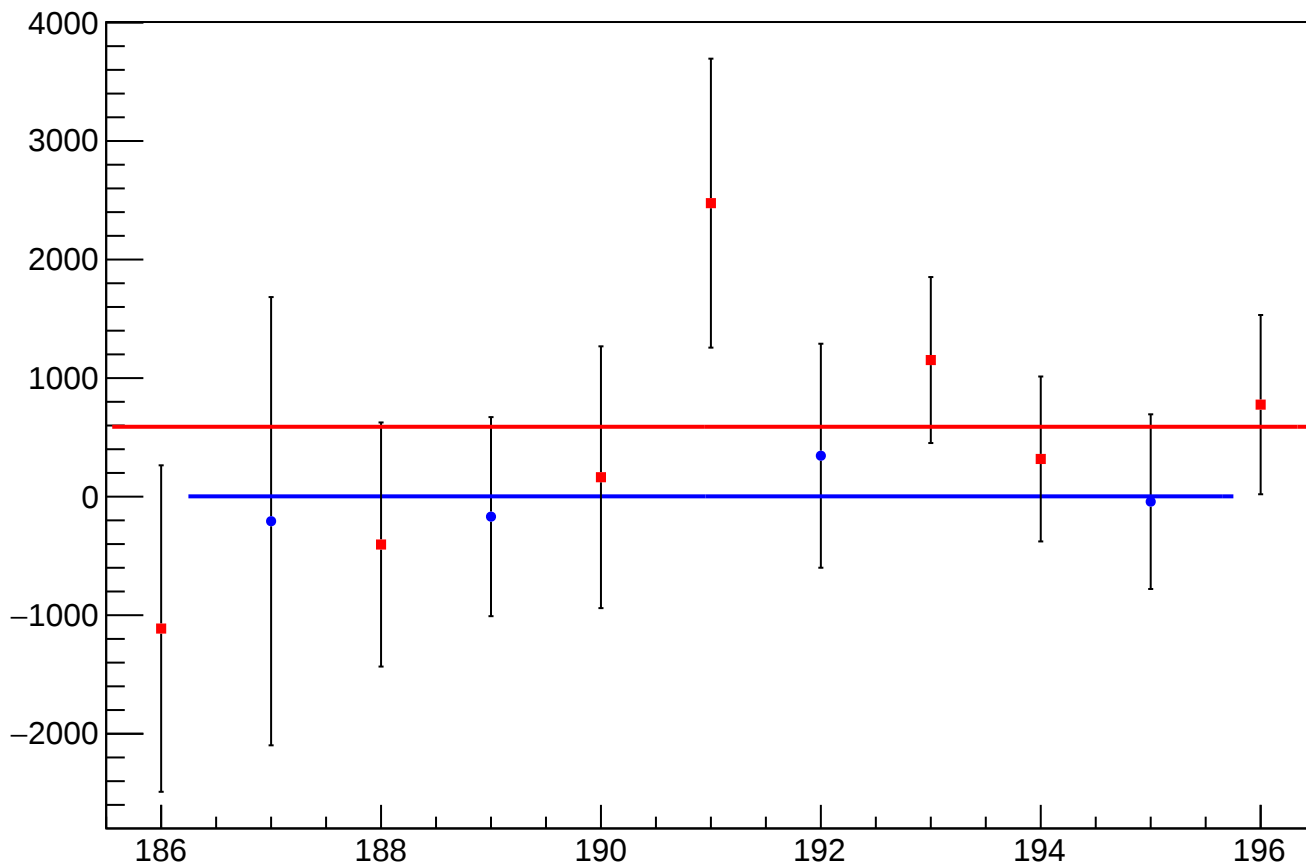
Right: 643.205+/-0.192 χ^2/NDF : 76308.2/10

In: 632.696+/-0.329 χ^2/NDF : 24635.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 643.205+/-0.192 χ^2/NDF : 76308.2/10

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: 2.569+/-463.193 χ^2/NDF : 0.2/3

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

Right Out: 589.489+/-336.695 χ^2/NDF : 5.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

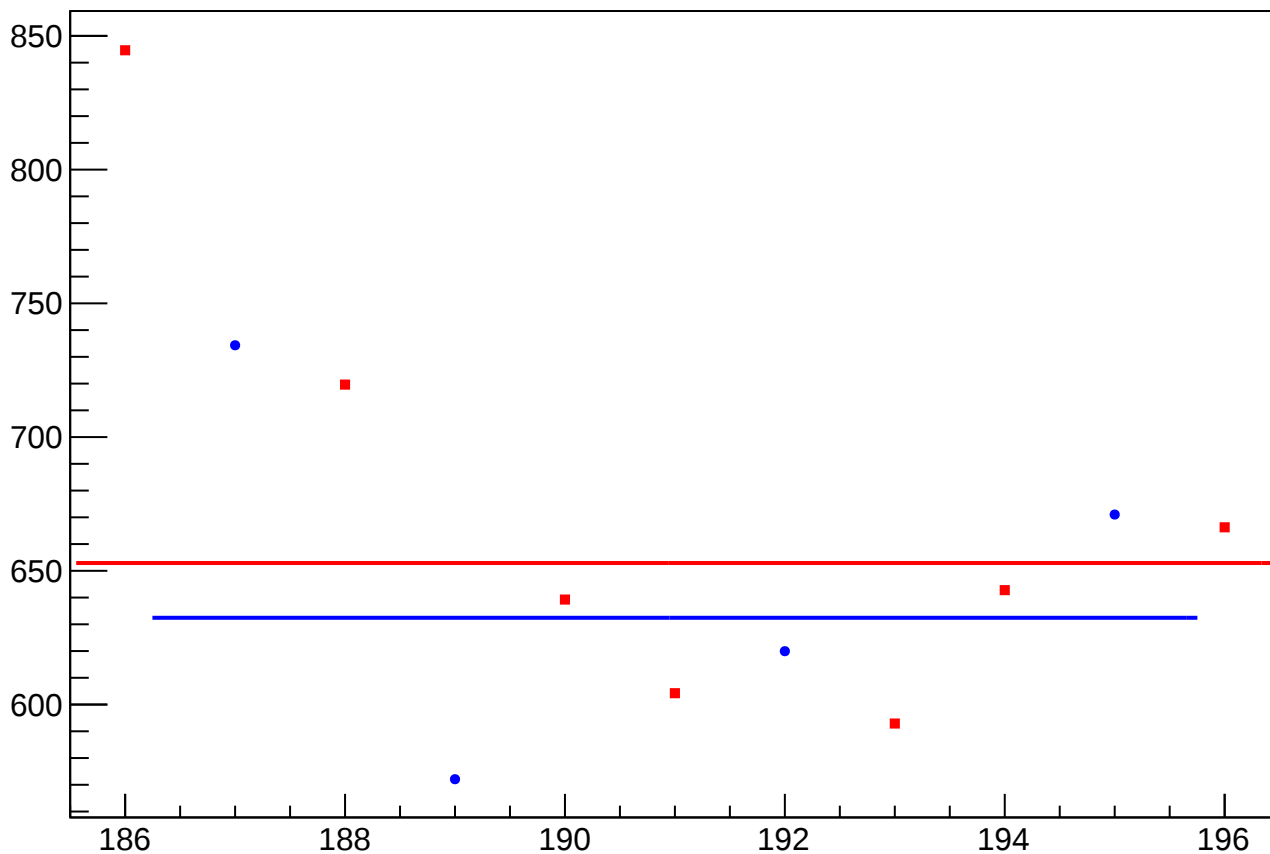
Right: 386.583+/-272.345 χ^2/NDF : 7.1/10

In: 2.569+/-463.193 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 386.583+/-272.345 χ^2/NDF : 7.1/10

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 632.441+/-0.328 χ^2/NDF : 21983.5/3

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

Right Out: 652.916+/-0.238 χ^2/NDF : 66405.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

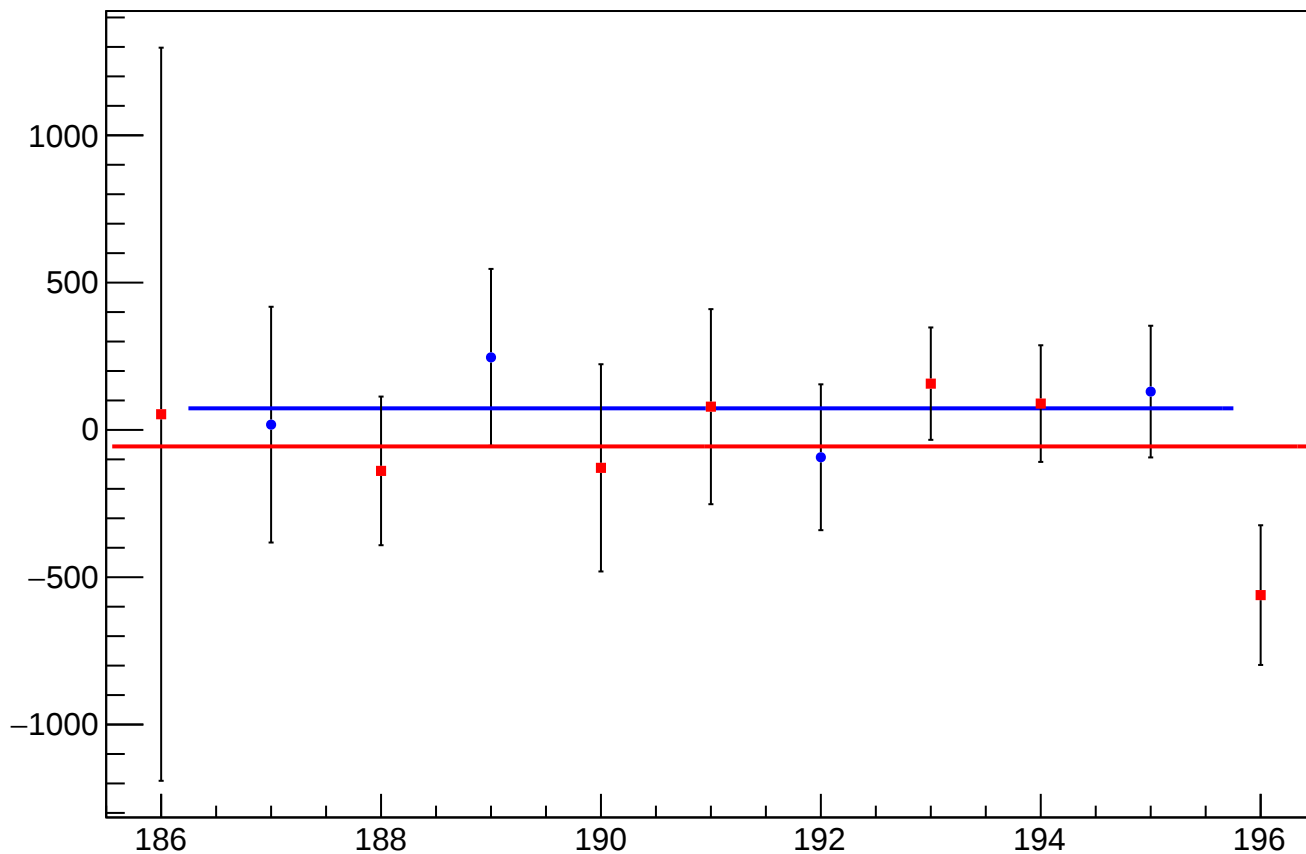
Right: 645.838+/-0.193 χ^2/NDF : 90945.6/10

In: 632.441+/-0.328 χ^2/NDF : 21983.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 645.838+/-0.193 χ^2/NDF : 90945.6/10

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 73.267 $\pm$ 136.488 χ^2 /NDF: 0.9/3

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

Right Out: -56.039 $\pm$ 97.887 χ^2 /NDF: 6.6/6

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

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

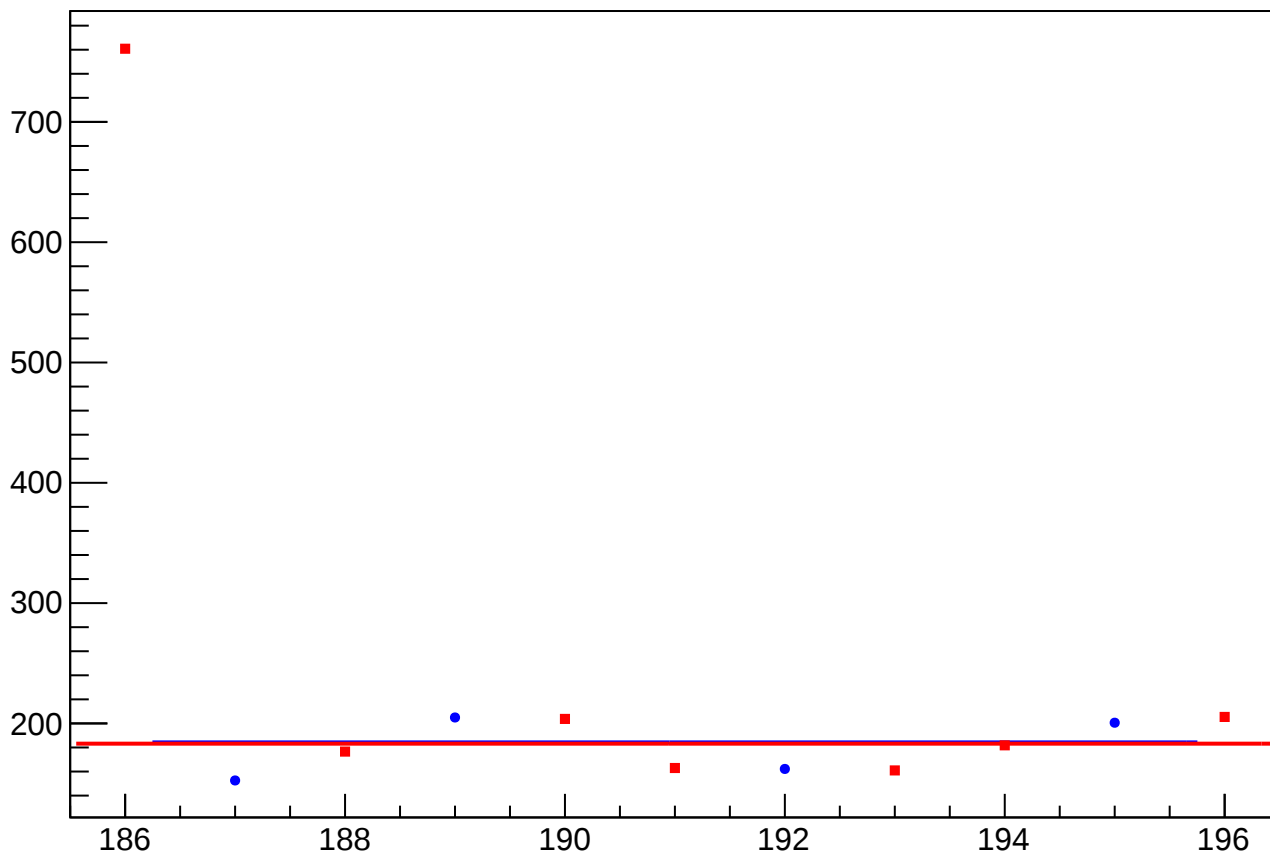
Right: -12.120 $\pm$ 79.545 χ^2 /NDF: 8.1/10

In: 73.267 $\pm$ 136.488 χ^2 /NDF: 0.9/3

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

All: -12.120 $\pm$ 79.545 χ^2 /NDF: 8.1/10

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 184.217+/-0.097 χ^2/NDF : 48617.2/3

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

Right Out: 183.173+/-0.069 χ^2/NDF : 491591.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

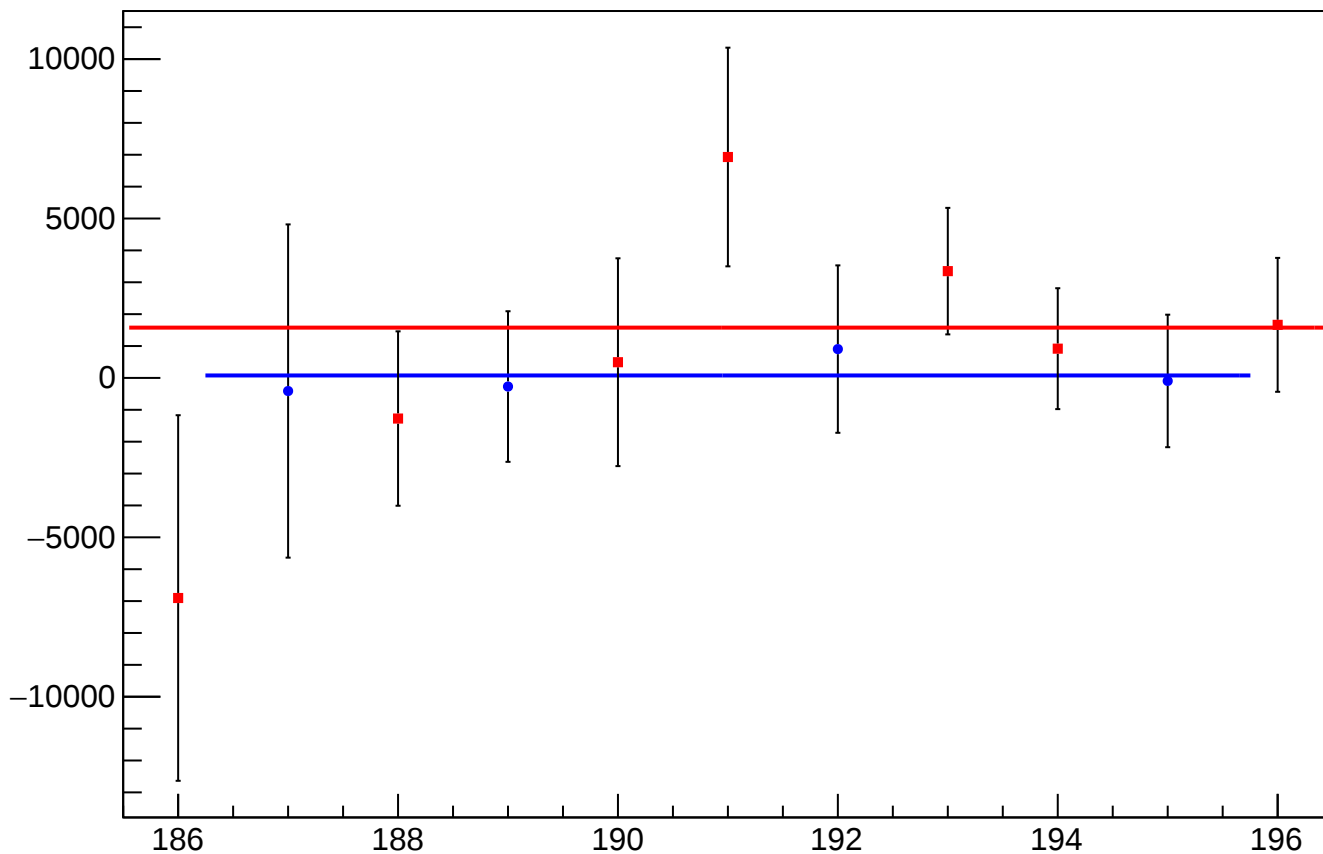
Right: 183.528+/-0.056 χ^2/NDF : 540286.4/10

In: 184.217+/-0.097 χ^2/NDF : 48617.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 183.528+/-0.056 χ^2/NDF : 540286.4/10

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: 77.079+/-1299.180 χ^2/NDF : 0.1/3

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

Right Out: 1577.560+/-952.516 χ^2/NDF : 6.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

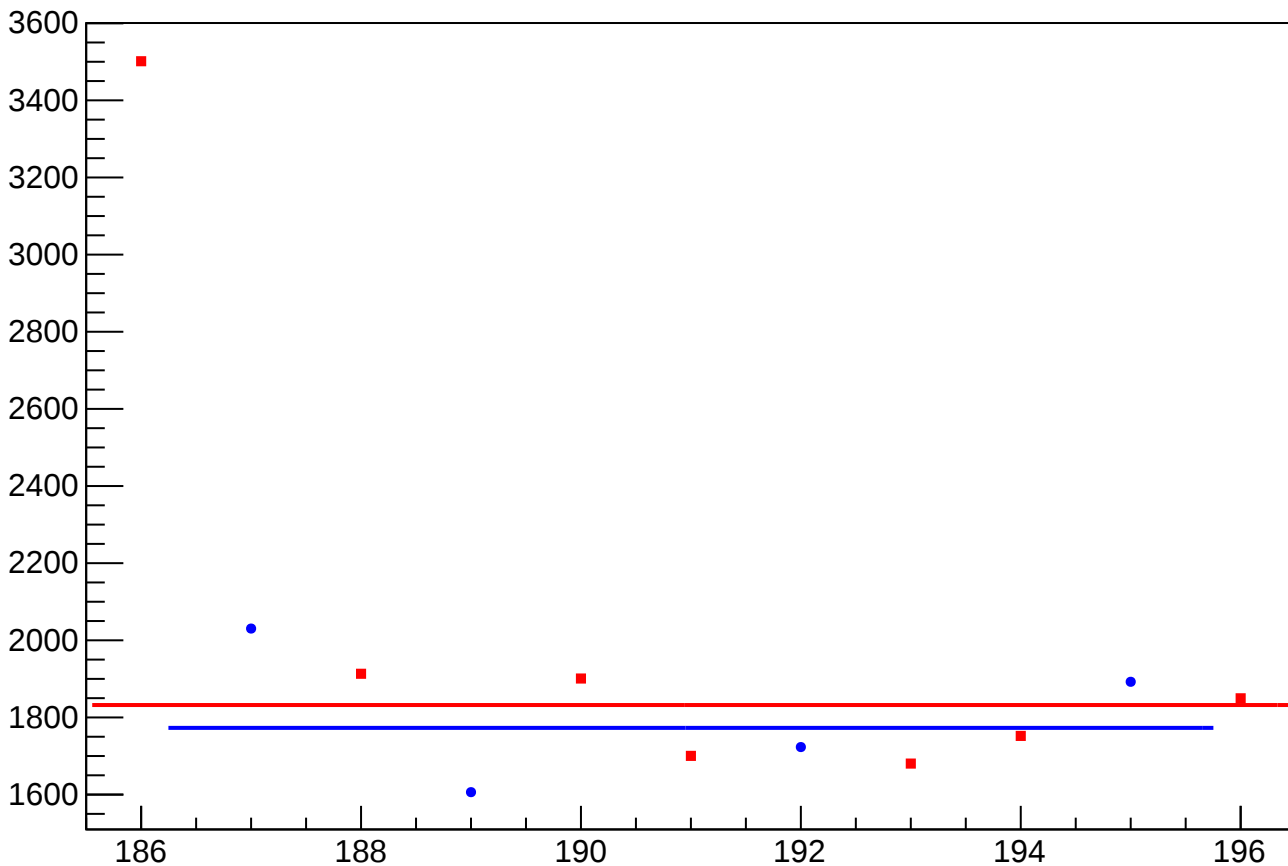
Right: 1052.980+/-768.174 χ^2/NDF : 7.7/10

In: 77.079+/-1299.180 χ^2/NDF : 0.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1052.980+/-768.174 χ^2/NDF : 7.7/10

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1772.972+/-0.919 χ^2/NDF : 22143.0/3

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

Right Out: 1832.202+/-0.674 χ^2/NDF : 190526.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

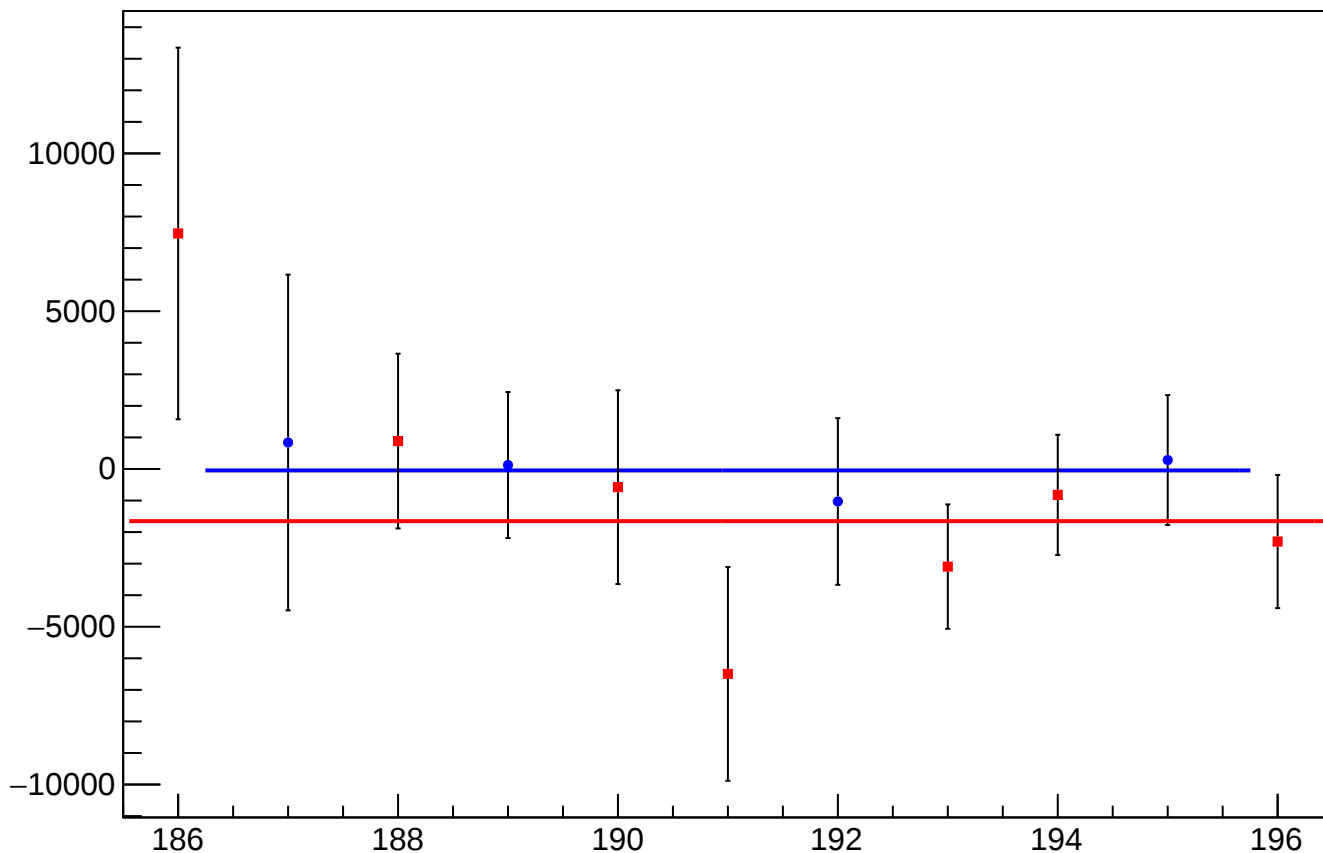
Right: 1811.495+/-0.543 χ^2/NDF : 215373.4/10

In: 1772.972+/-0.919 χ^2/NDF : 22143.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1811.495+/-0.543 χ^2/NDF : 215373.4/10

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: -46.125+/-1289.327 χ^2/NDF : 0.2/3

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

Right Out: -1653.437+/-948.993 χ^2/NDF : 6.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

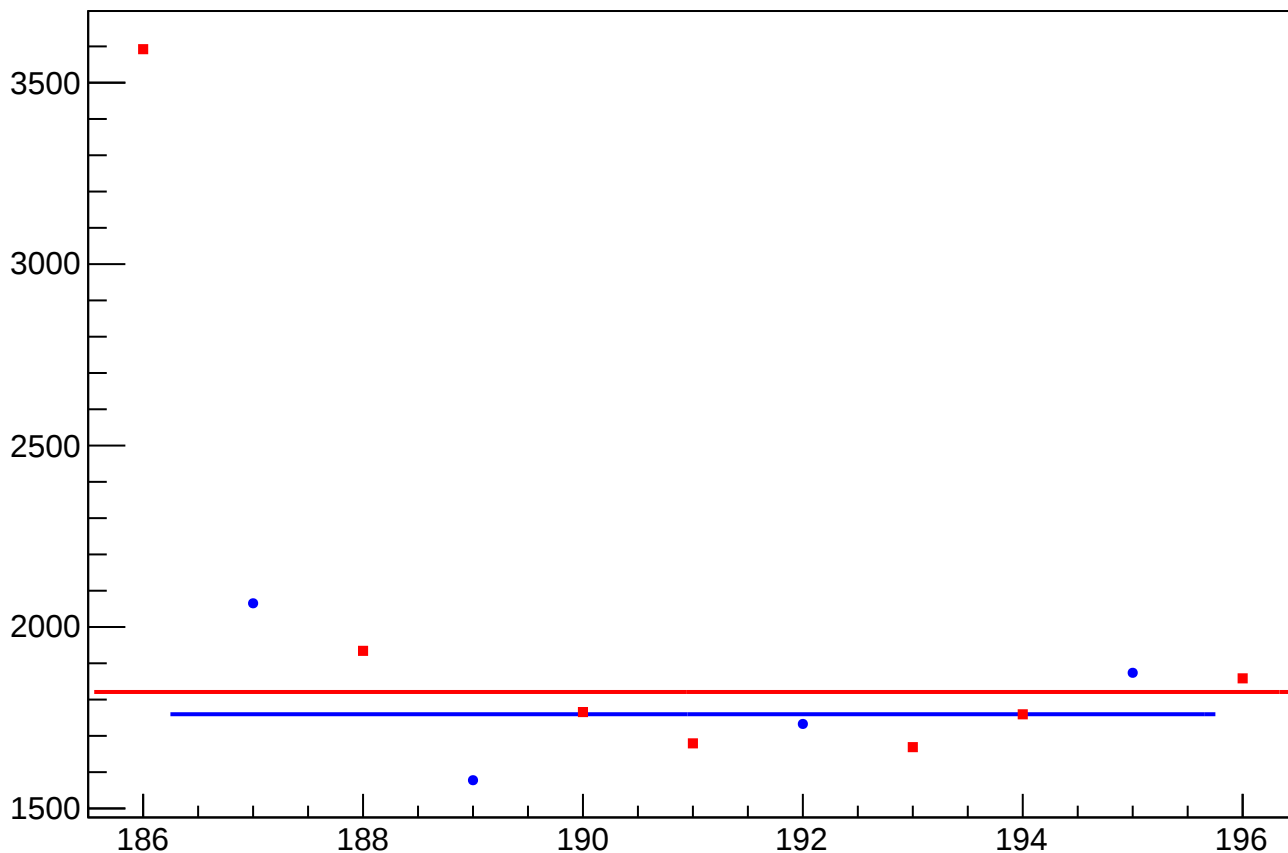
Right: -1088.648+/-764.286 χ^2/NDF : 7.4/10

In: -46.125+/-1289.327 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1088.648+/-764.286 χ^2/NDF : 7.4/10

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 1759.626+/-0.912 χ^2/NDF : 25308.3/3

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

Right Out: 1820.950+/-0.671 χ^2/NDF : 203139.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

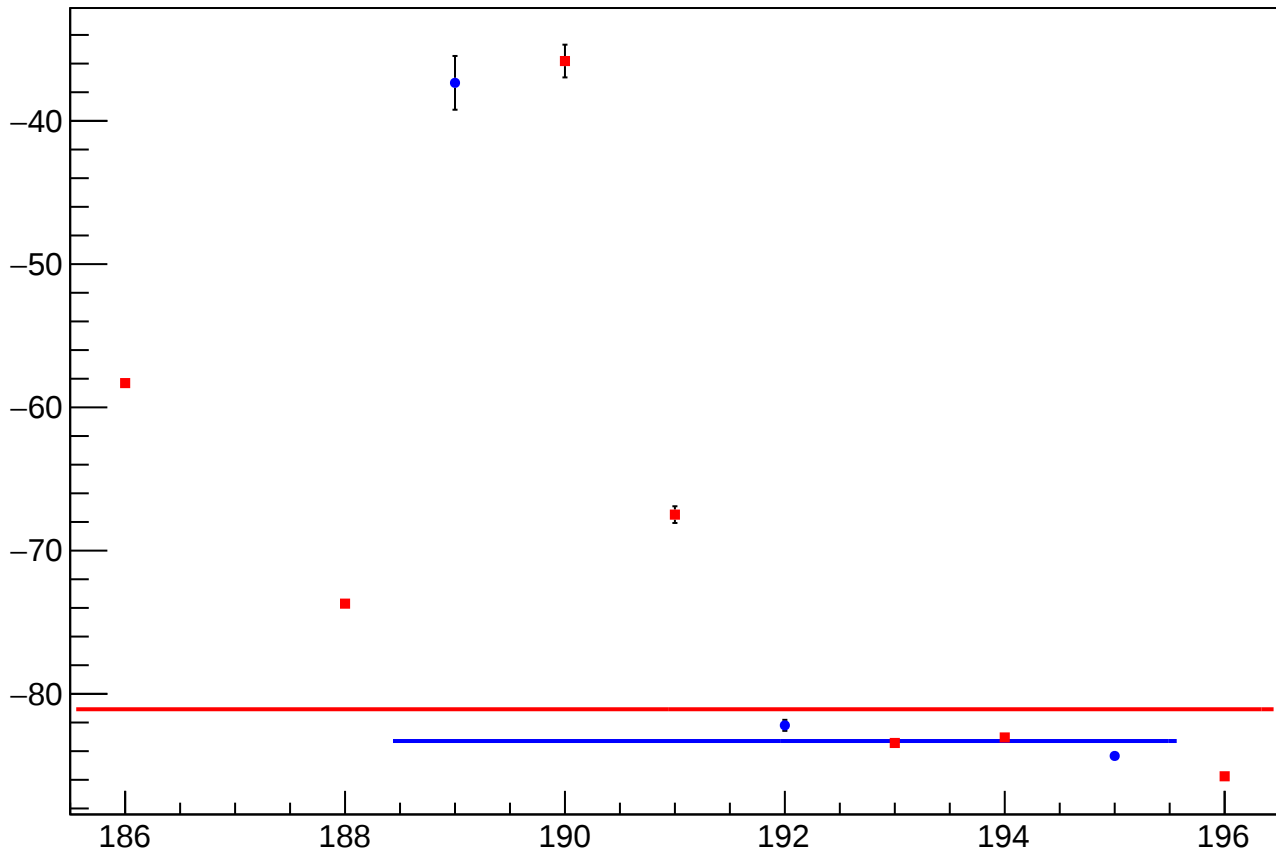
Right: 1799.402+/-0.540 χ^2/NDF : 231382.0/10

In: 1759.626+/-0.912 χ^2/NDF : 25308.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1799.402+/-0.540 χ^2/NDF : 231382.0/10

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -83.291 ± 0.194 $\chi^2/\text{NDF}: 629.0/2$

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

Right Out: -81.074 ± 0.055 $\chi^2/\text{NDF}: 15798.5/6$

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

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

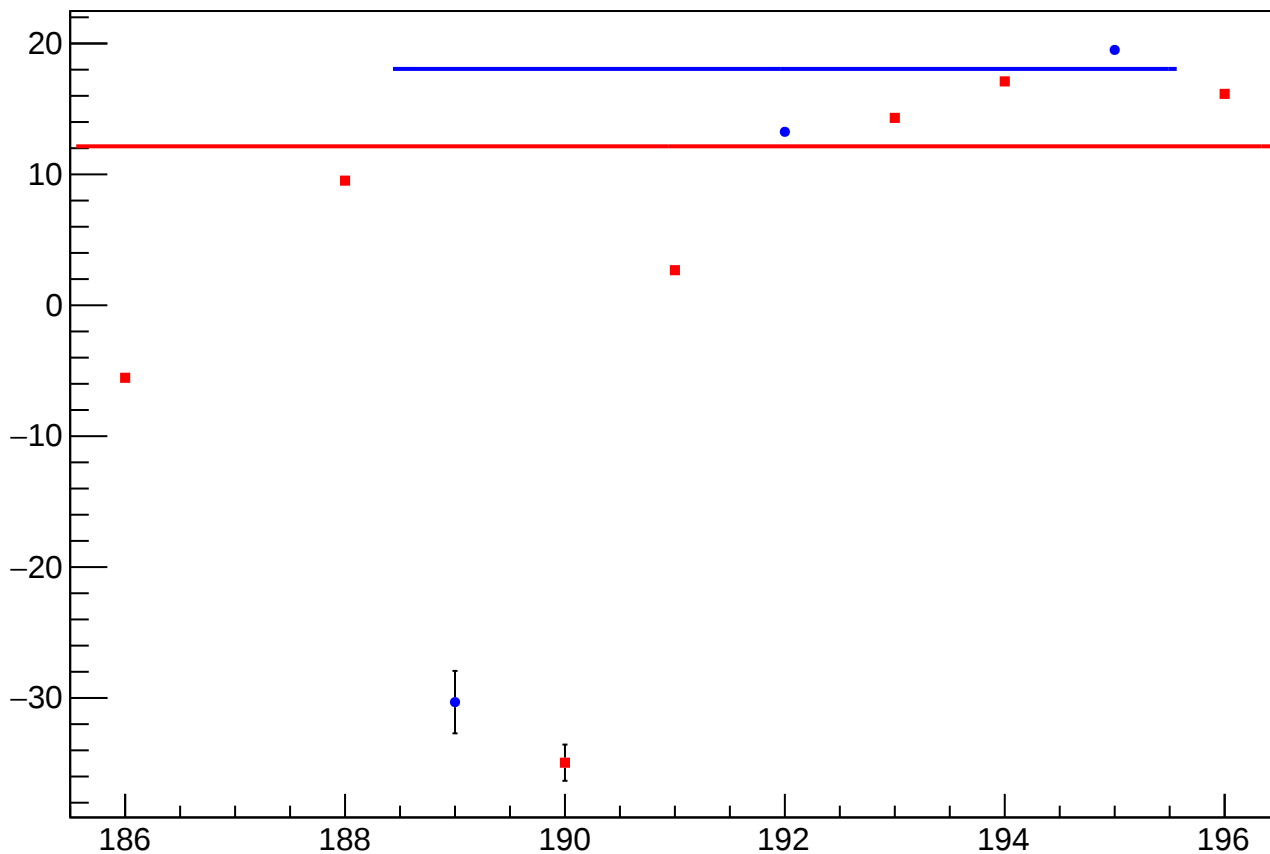
Right: -81.238 ± 0.053 $\chi^2/\text{NDF}: 16549.0/9$

In: -83.291 ± 0.194 $\chi^2/\text{NDF}: 629.0/2$

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

All: -81.238 ± 0.053 $\chi^2/\text{NDF}: 16549.0/9$

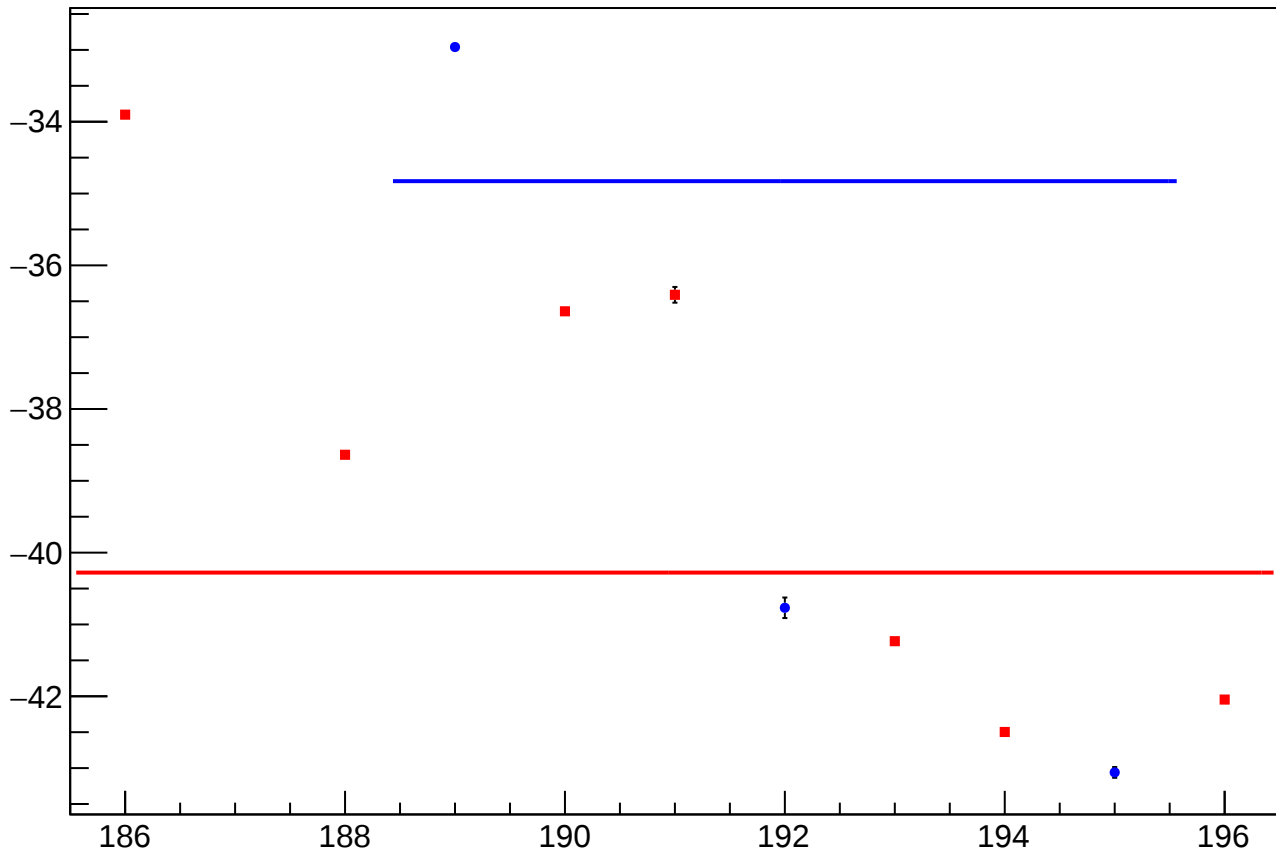
dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 18.057+/-0.153 χ^2/NDF : 680.5/2
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 12.144+/-0.036 χ^2/NDF : 32777.6/6
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 12.449+/-0.035 χ^2/NDF : 34878.7/9
In: 18.057+/-0.153 χ^2/NDF : 680.5/2
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 12.449+/-0.035 χ^2/NDF : 34878.7/9

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -34.827 ± 0.029 $\chi^2/\text{NDF}: 16994.3/2$

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

Right Out: -40.278 ± 0.016 $\chi^2/\text{NDF}: 27745.3/6$

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

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

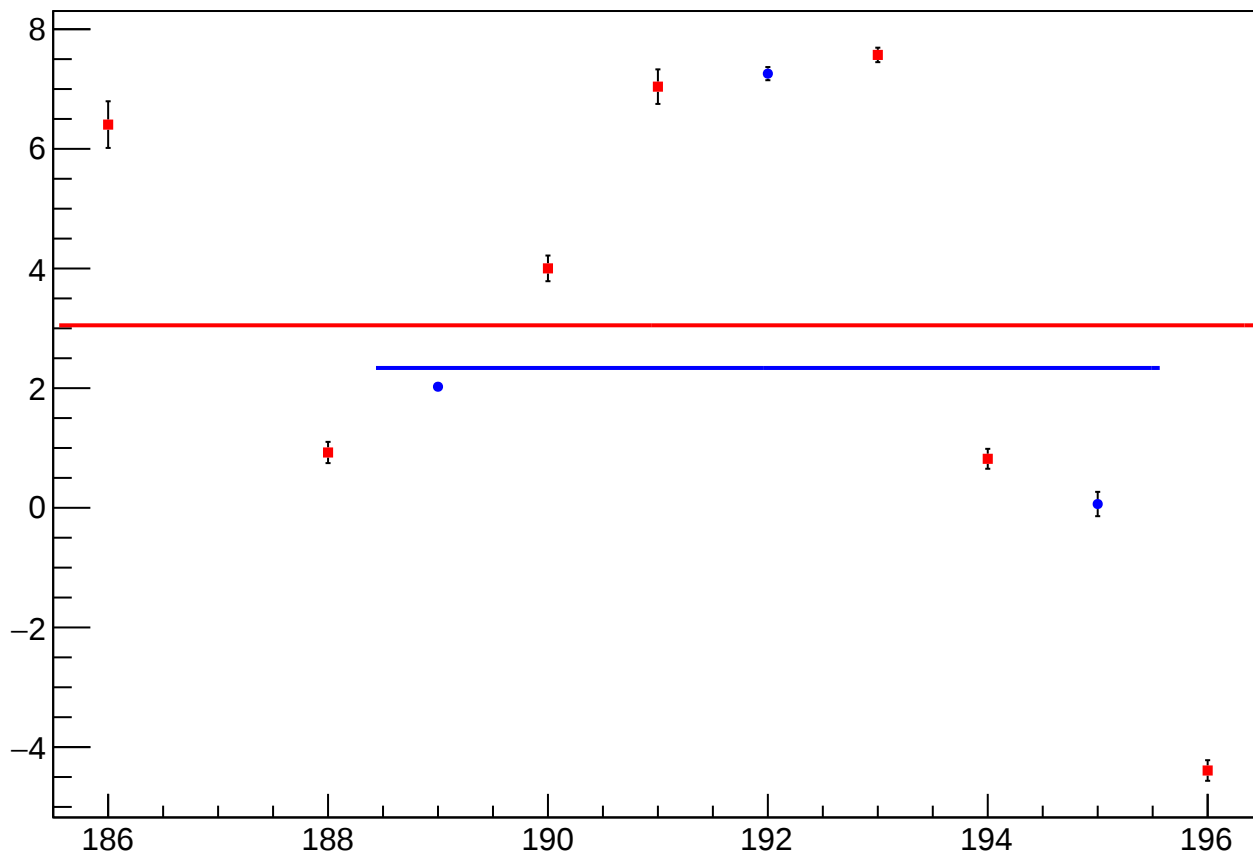
Right: -39.058 ± 0.014 $\chi^2/\text{NDF}: 71540.2/9$

In: -34.827 ± 0.029 $\chi^2/\text{NDF}: 16994.3/2$

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

All: -39.058 ± 0.014 $\chi^2/\text{NDF}: 71540.2/9$

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 2.338+/-0.029 χ^2/NDF : 2228.8/2

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

Right Out: 3.051+/-0.069 χ^2/NDF : 3867.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

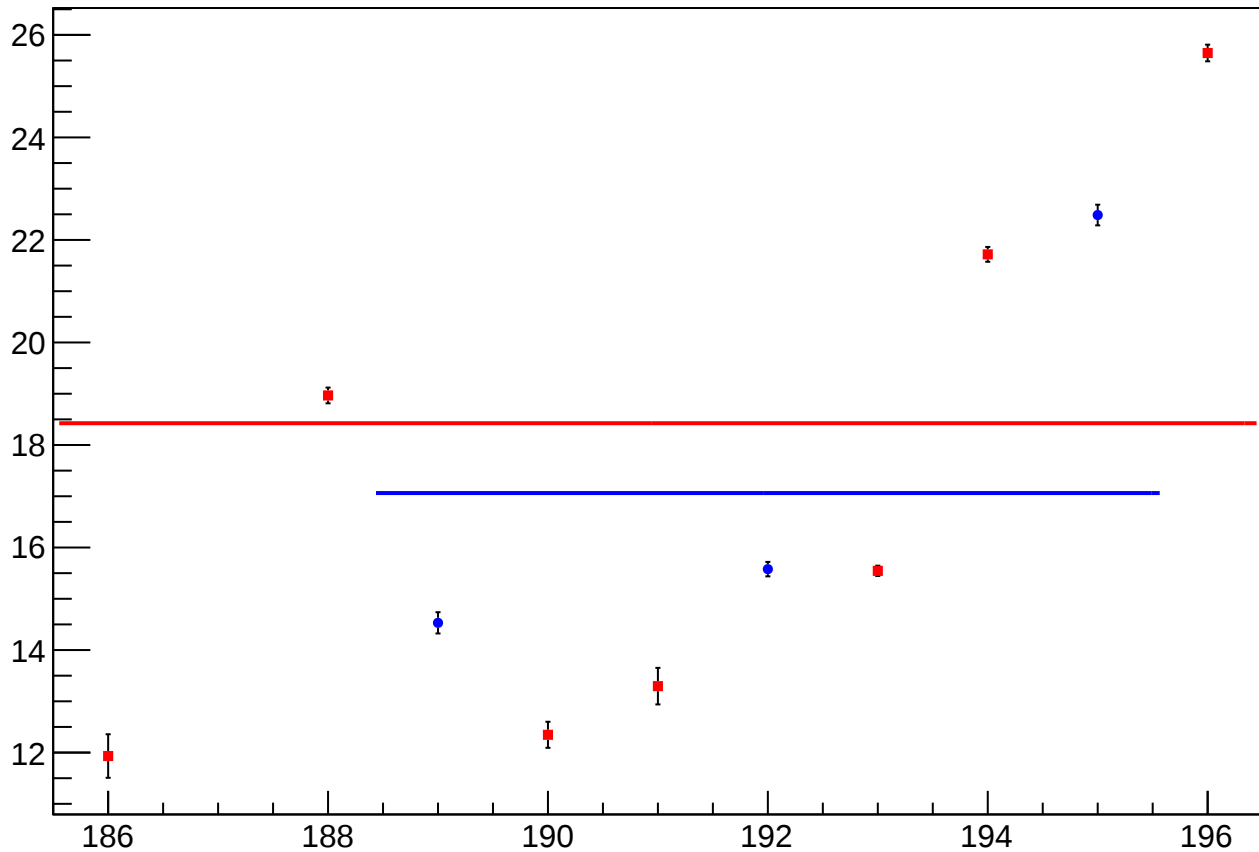
Right: 2.442+/-0.026 χ^2/NDF : 6187.1/9

In: 2.338+/-0.029 χ^2/NDF : 2228.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.442+/-0.026 χ^2/NDF : 6187.1/9

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 17.062 $\pm$ 0.101 χ^2 /NDF: 983.8/2

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

Right Out: 18.425 $\pm$ 0.063 χ^2 /NDF: 4337.3/6

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

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

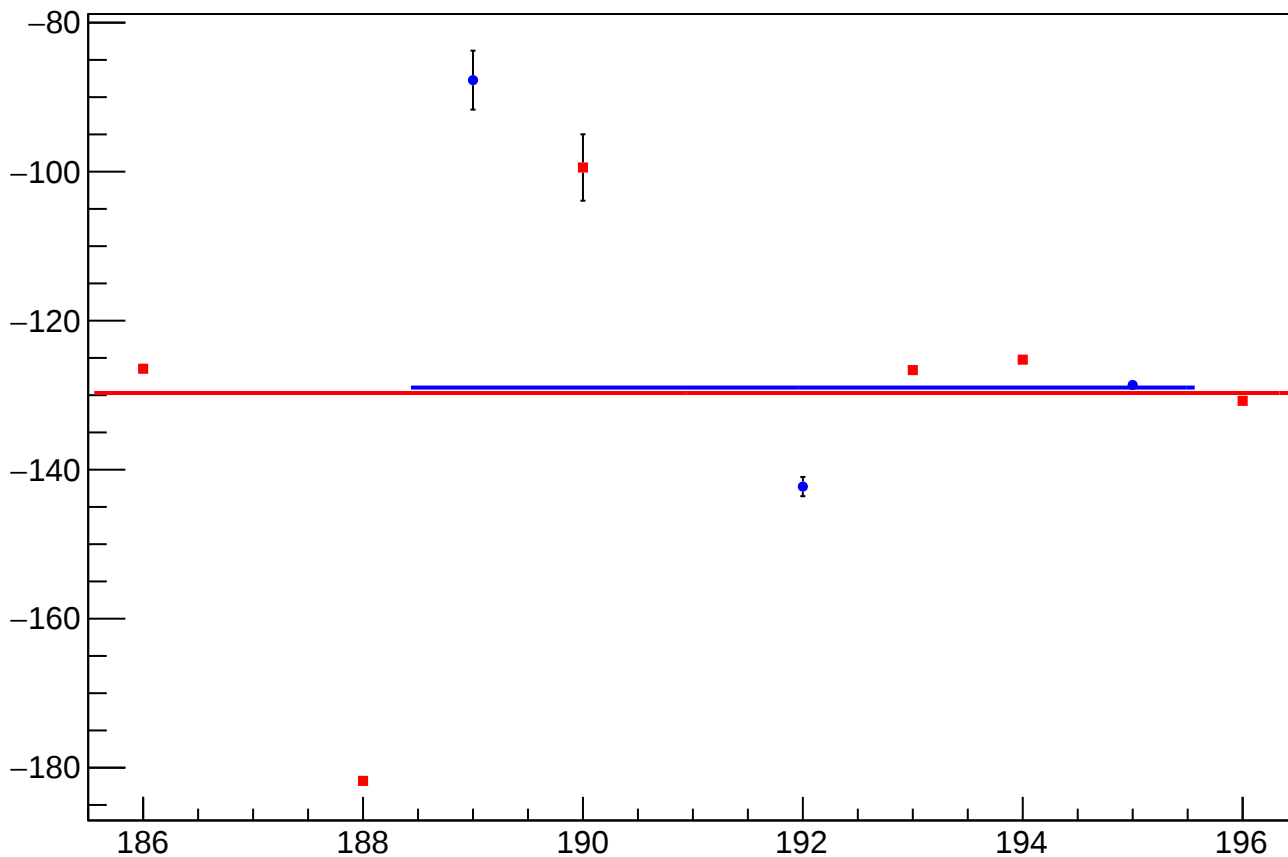
Right: 18.047 $\pm$ 0.053 χ^2 /NDF: 5452.7/9

In: 17.062 $\pm$ 0.101 χ^2 /NDF: 983.8/2

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

All: 18.047 $\pm$ 0.053 χ^2 /NDF: 5452.7/9

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -128.978+/-0.247 χ^2 /NDF: 216.6/2

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

Right Out: -129.708+/-0.086 χ^2 /NDF: 19049.2/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

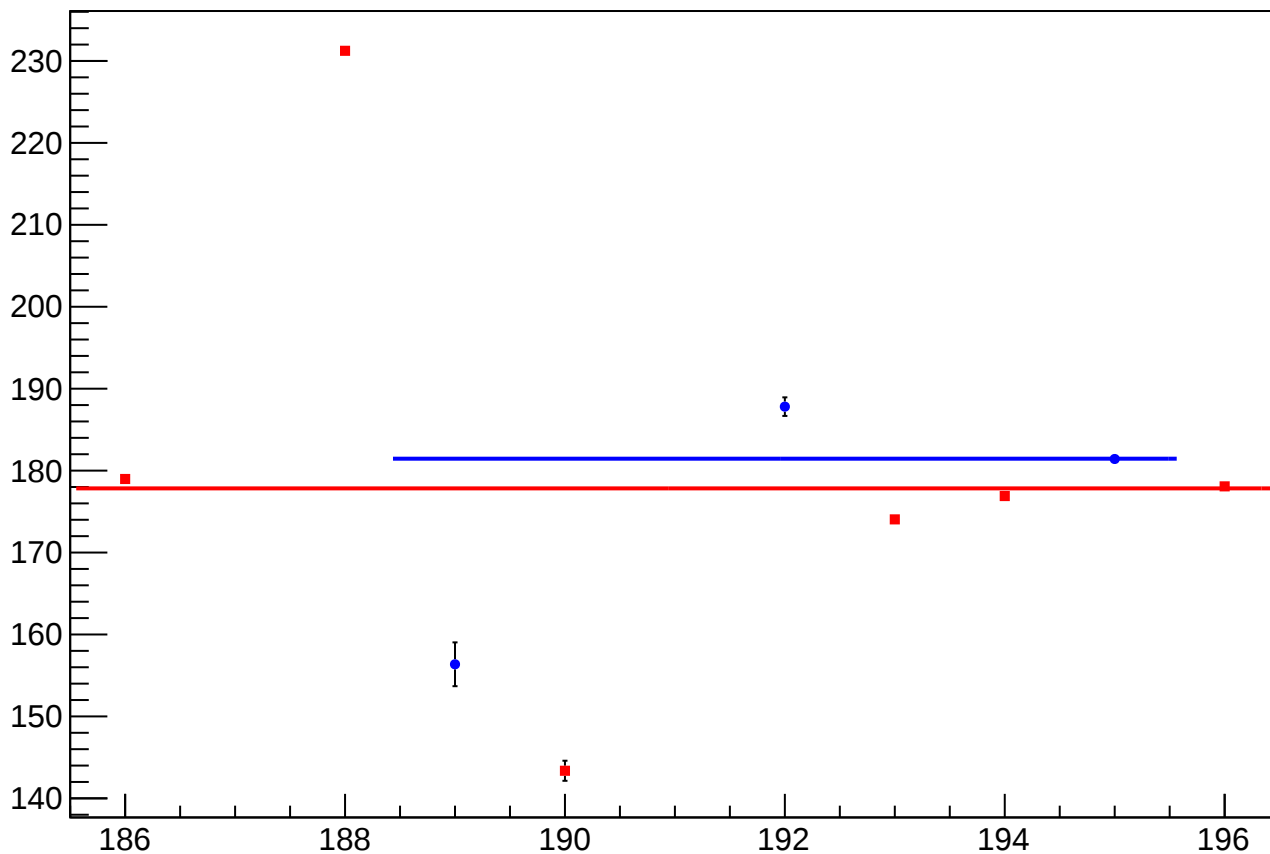
Right: -129.630+/-0.081 χ^2 /NDF: 19273.6/8

In: -128.978+/-0.247 χ^2 /NDF:216.6/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -129.630+/-0.081 χ^2 /NDF: 19273.6/8

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 181.456 $\pm$ 0.156 χ^2 /NDF: 119.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 177.831 $\pm$ 0.055 χ^2 /NDF: 21992.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

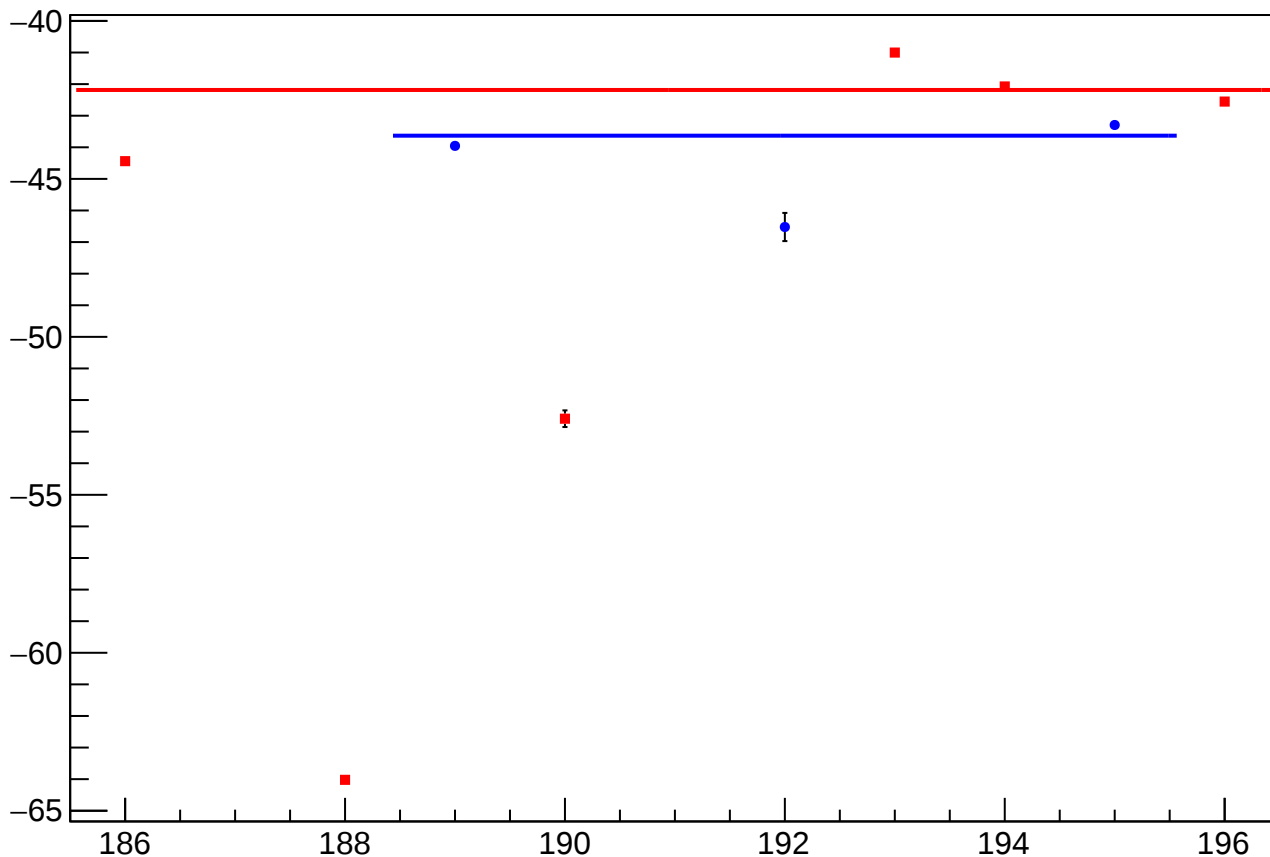
Right: 178.230 $\pm$ 0.052 χ^2 /NDF: 22593.2/8

In: 181.456 $\pm$ 0.156 χ^2 /NDF: 119.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 178.230 $\pm$ 0.052 χ^2 /NDF: 22593.2/8

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -43.632 ± 0.049 $\chi^2/\text{NDF}: 87.8/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -42.185 ± 0.020 $\chi^2/\text{NDF}: 23330.1/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

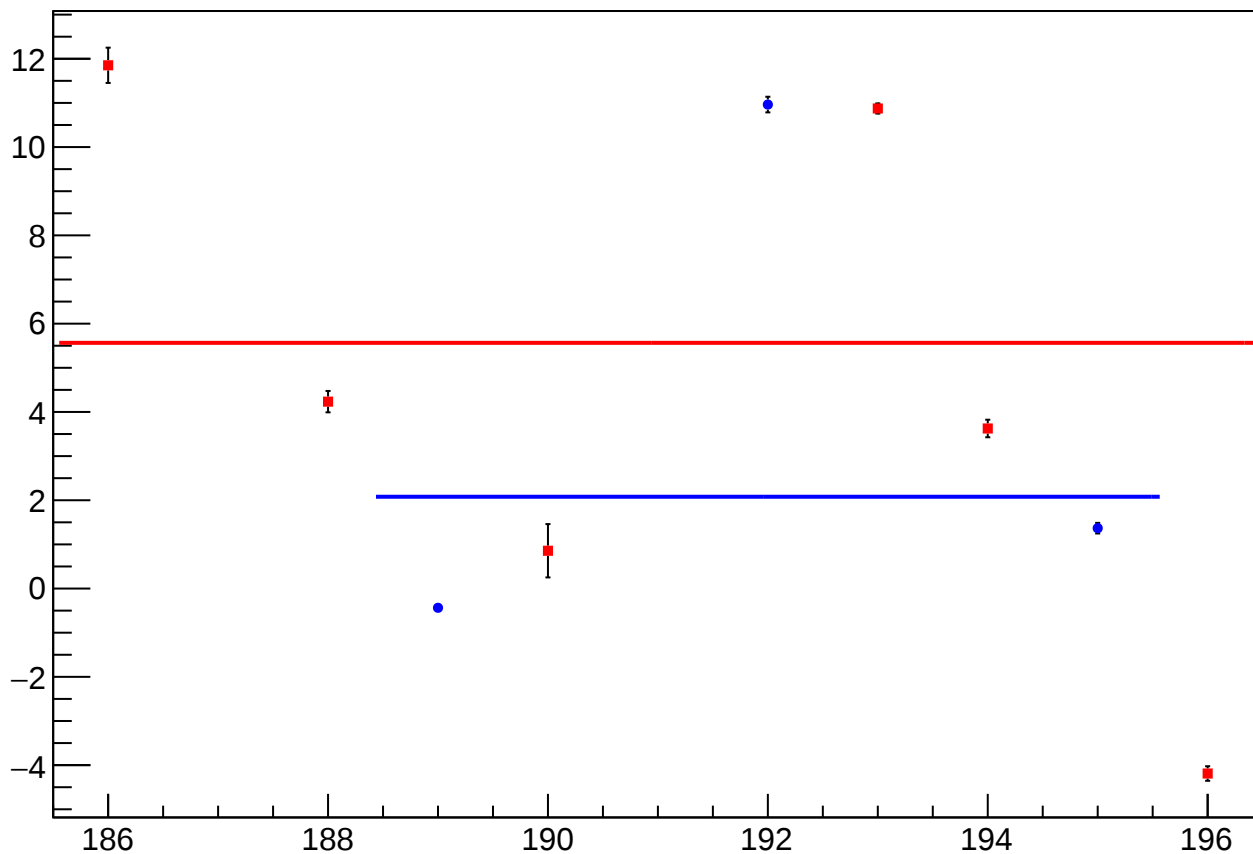
Right: -42.391 ± 0.018 $\chi^2/\text{NDF}: 24177.2/8$

In: -43.632 ± 0.049 $\chi^2/\text{NDF}: 87.8/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -42.391 ± 0.018 $\chi^2/\text{NDF}: 24177.2/8$

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 2.079+/-0.072 χ^2/NDF : 3135.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.566+/-0.078 χ^2/NDF : 6080.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

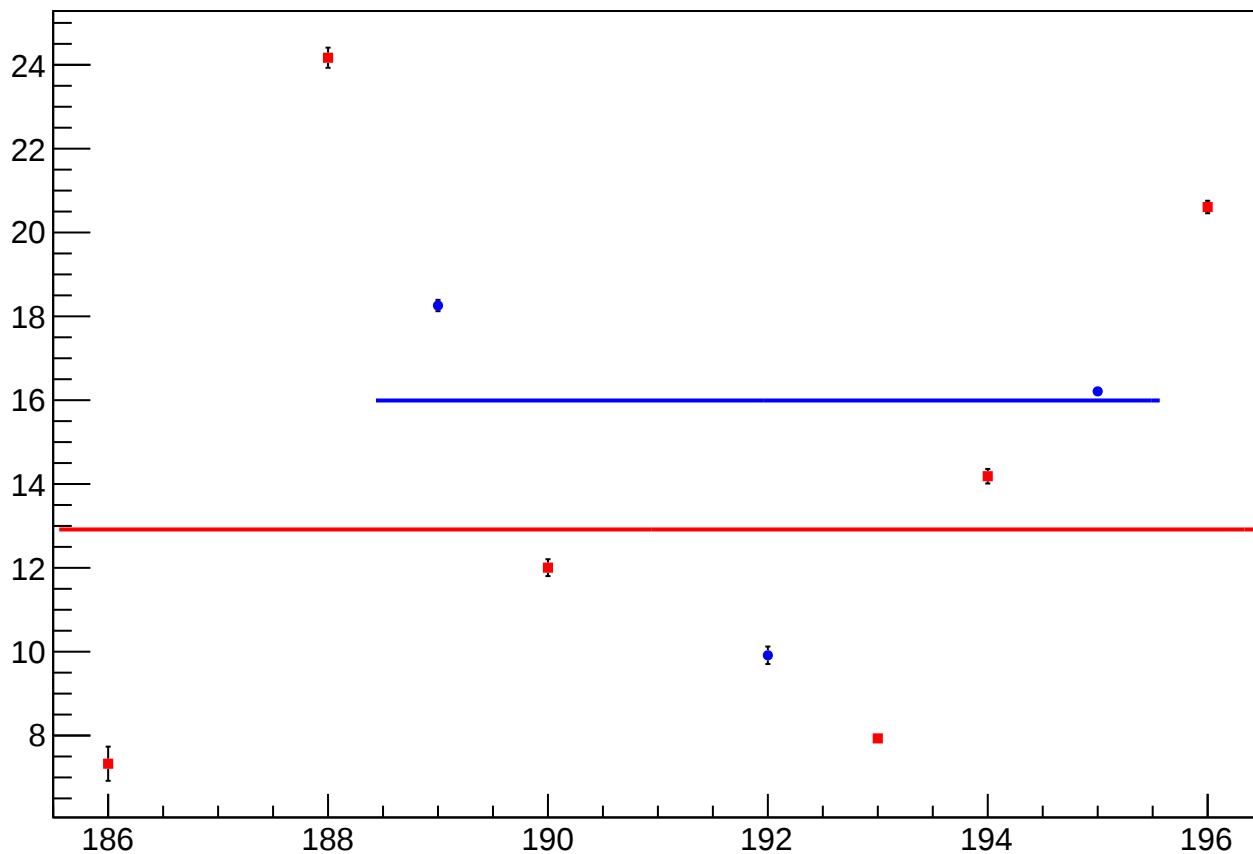
Right: 3.678+/-0.053 χ^2/NDF : 10297.3/8

In: 2.079+/-0.072 χ^2/NDF : 3135.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.678+/-0.053 χ^2/NDF : 10297.3/8

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 15.993+/-0.082 χ^2/NDF : 1131.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.916+/-0.066 χ^2/NDF : 7727.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

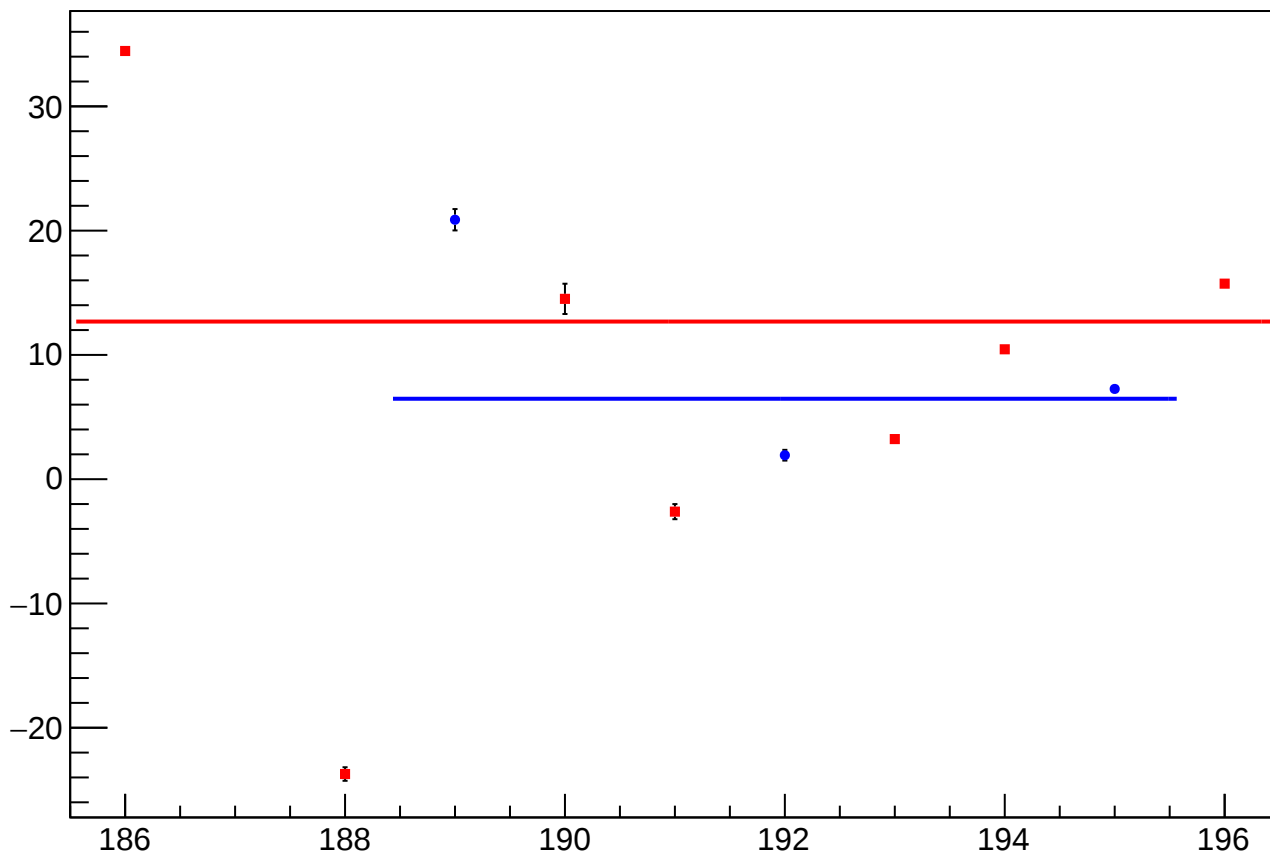
Right: 14.127+/-0.051 χ^2/NDF : 9721.4/8

In: 15.993+/-0.082 χ^2/NDF : 1131.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.127+/-0.051 χ^2/NDF : 9721.4/8

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 6.473+/-0.279 χ^2/NDF : 395.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.684+/-0.133 χ^2/NDF : 13410.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

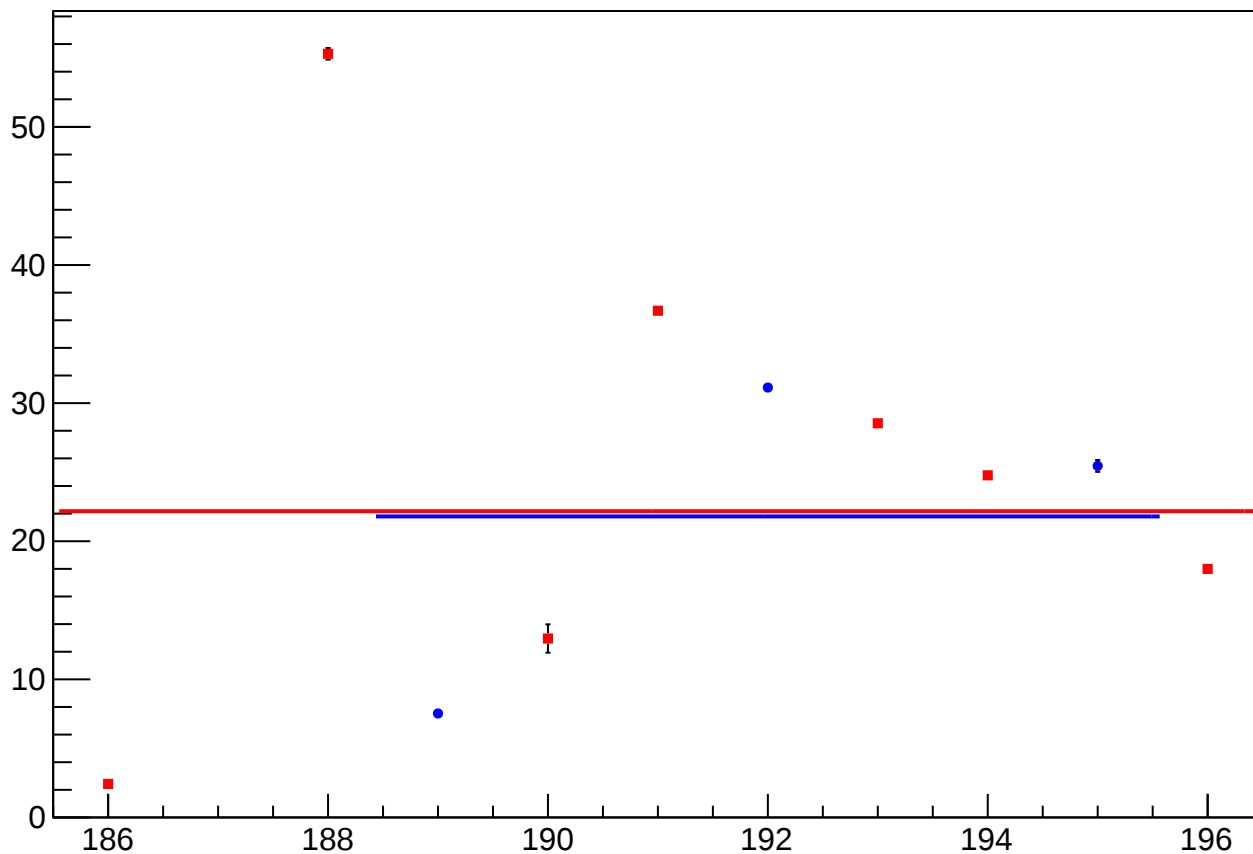
Right: 11.530+/-0.120 χ^2/NDF : 14208.8/9

In: 6.473+/-0.279 χ^2/NDF : 395.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.530+/-0.120 χ^2/NDF : 14208.8/9

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 21.796+/-0.201 χ^2 /NDF: 2744.8/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 22.175+/-0.097 χ^2 /NDF: 21155.6/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

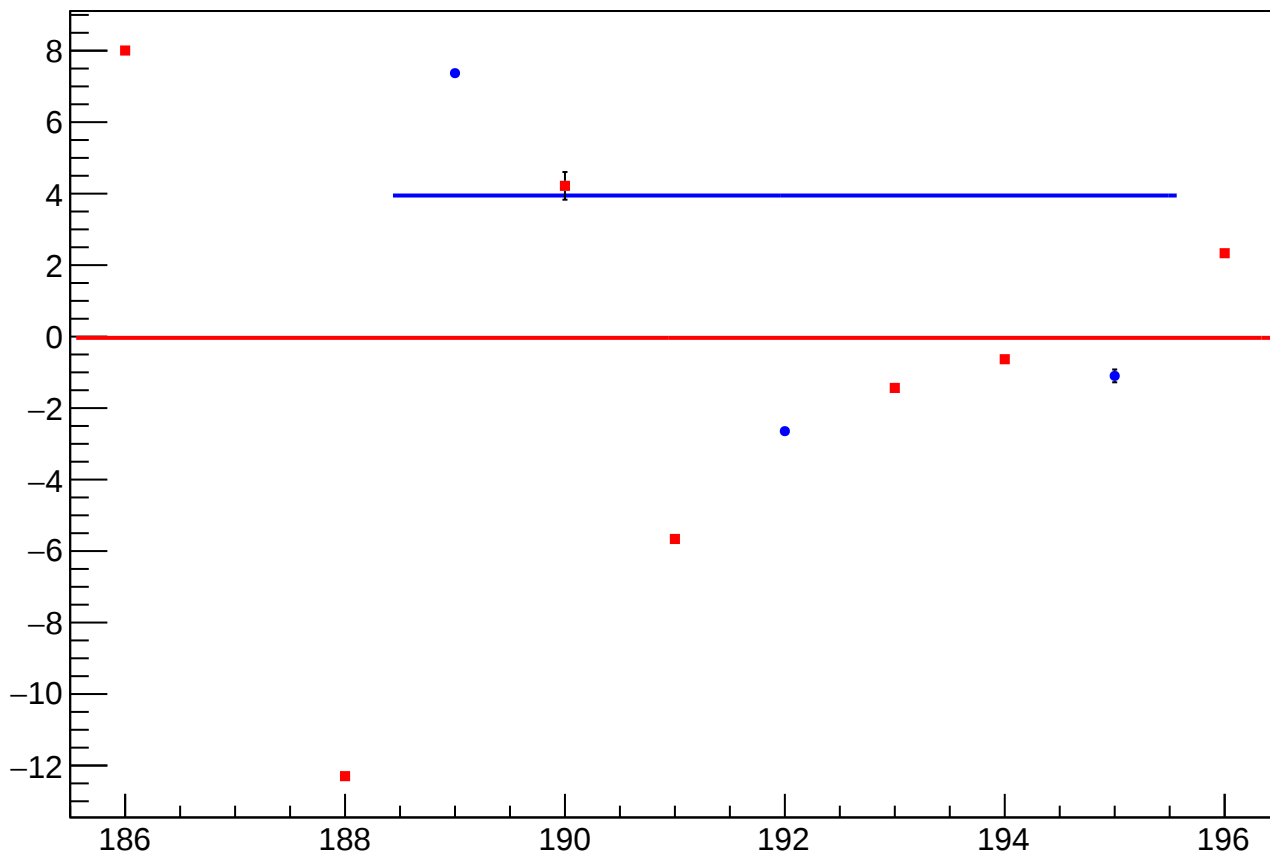
Right: 22.103+/-0.088 χ^2 /NDF: 23903.3/9

In: 21.796+/-0.201 χ^2 /NDF:2744.8/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 22.103+/-0.088 χ^2 /NDF: 23903.3/9

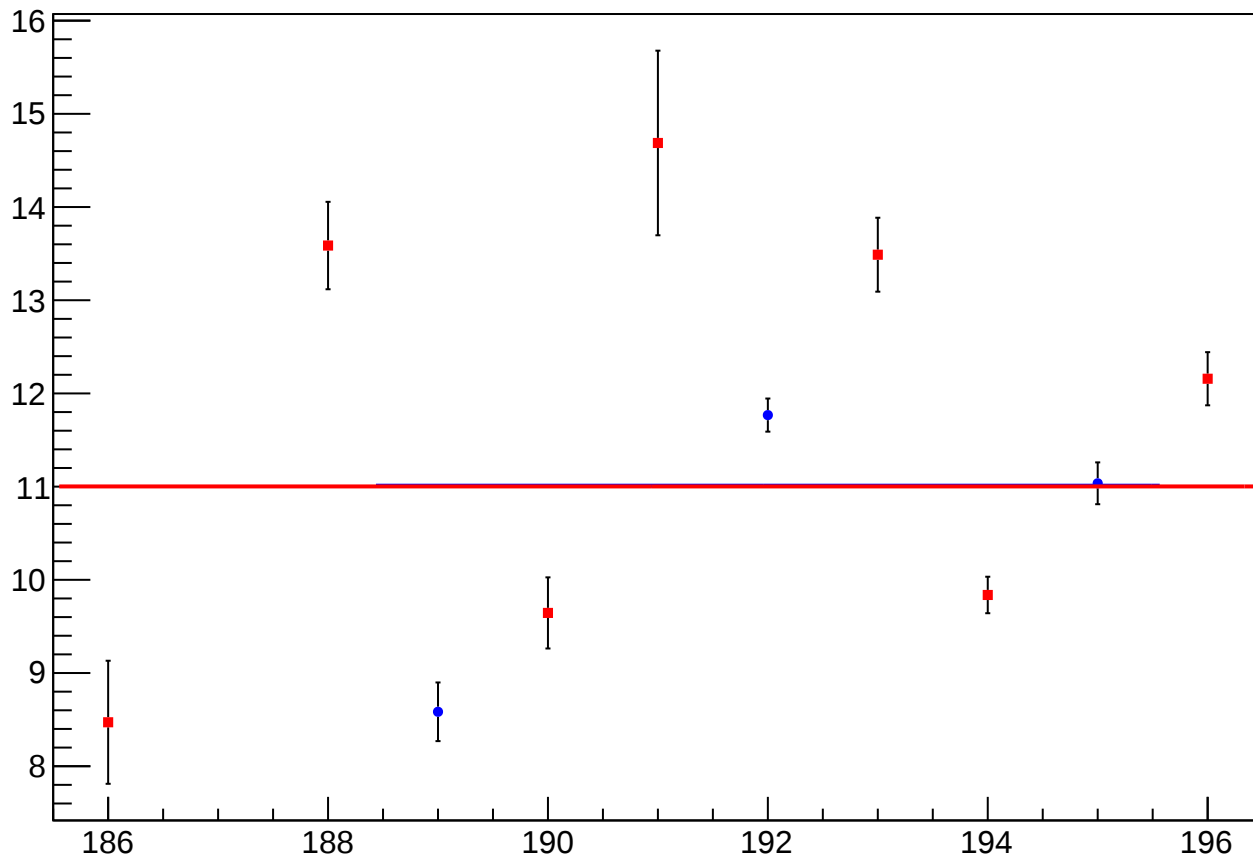
dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 3.948+/-0.048 χ^2/NDF : 9569.6/2
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -0.035+/-0.036 χ^2/NDF : 22230.3/6
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 1.432+/-0.029 χ^2/NDF : 36227.2/9
In: 3.948+/-0.048 χ^2/NDF : 9569.6/2
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 1.432+/-0.029 χ^2/NDF : 36227.2/9

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 11.010 $\pm$ 0.127 χ^2 /NDF: 77.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.002 $\pm$ 0.130 χ^2 /NDF: 162.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

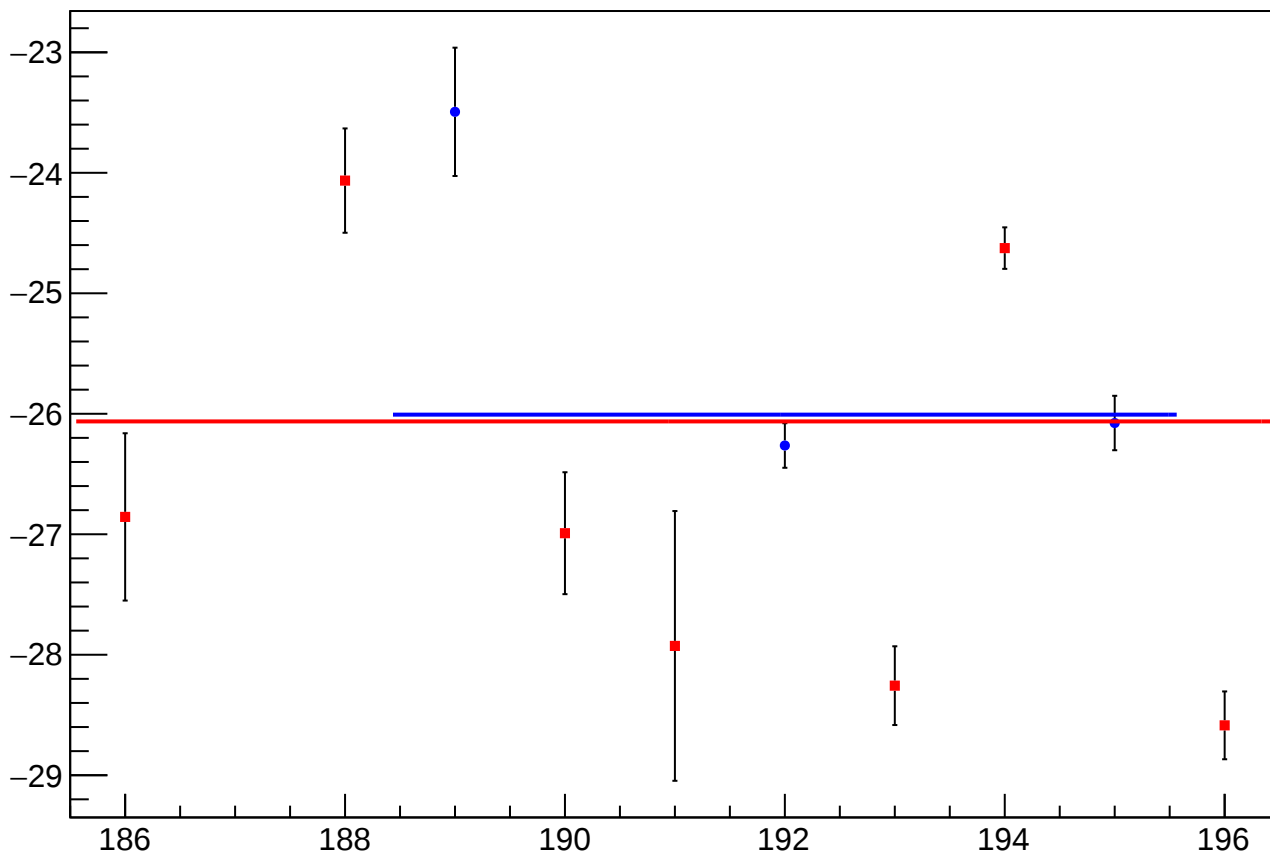
Right: 11.006 $\pm$ 0.091 χ^2 /NDF: 240.3/9

In: 11.010 $\pm$ 0.127 χ^2 /NDF: 77.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.006 $\pm$ 0.091 χ^2 /NDF: 240.3/9

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -26.007 $\pm$ 0.138 χ^2 /NDF: 24.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -26.063 $\pm$ 0.121 χ^2 /NDF: 223.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

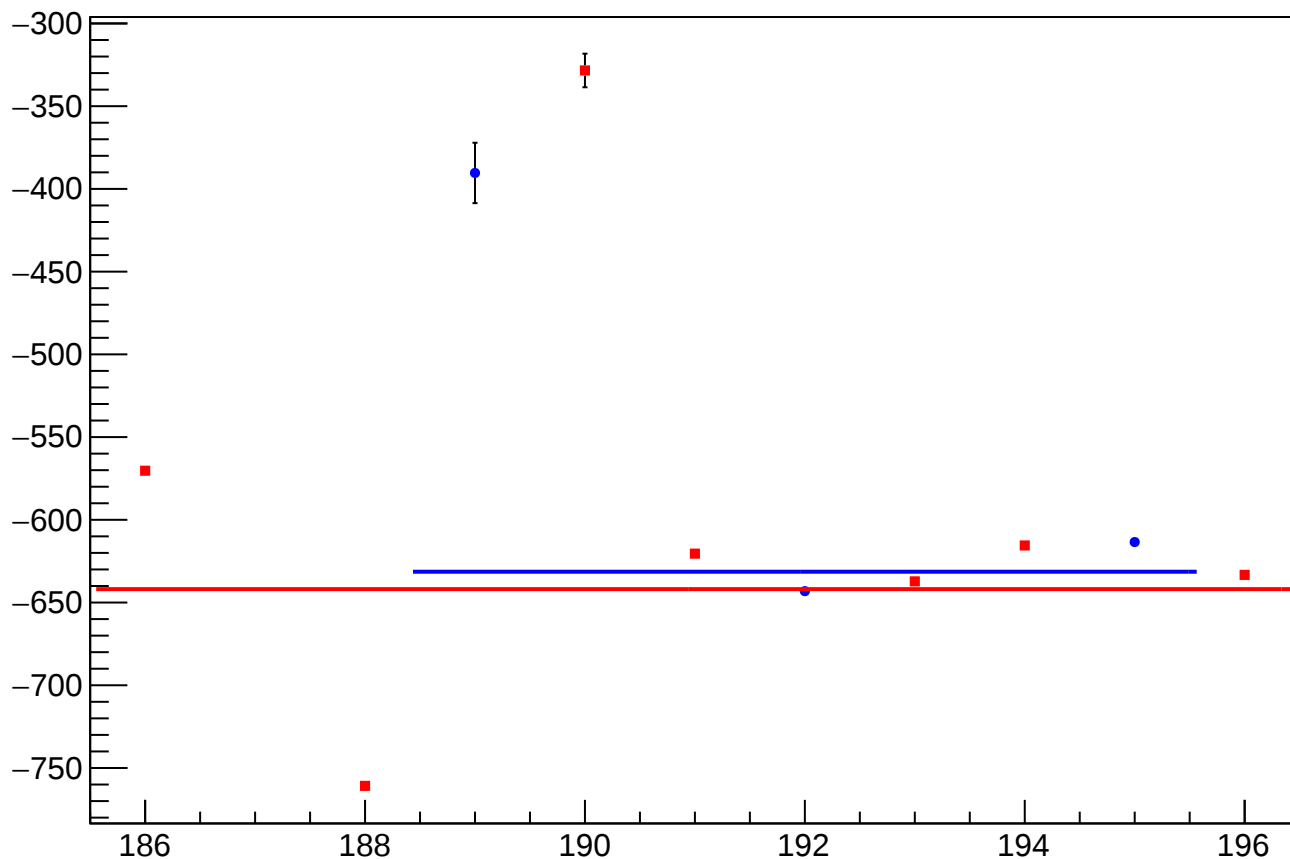
Right: -26.039 $\pm$ 0.091 χ^2 /NDF: 248.2/9

In: -26.007 $\pm$ 0.138 χ^2 /NDF:24.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -26.039 $\pm$ 0.091 χ^2 /NDF: 248.2/9

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -631.371+/-0.450 χ^2/NDF : 1207.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -641.894+/-0.198 χ^2/NDF : 60042.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

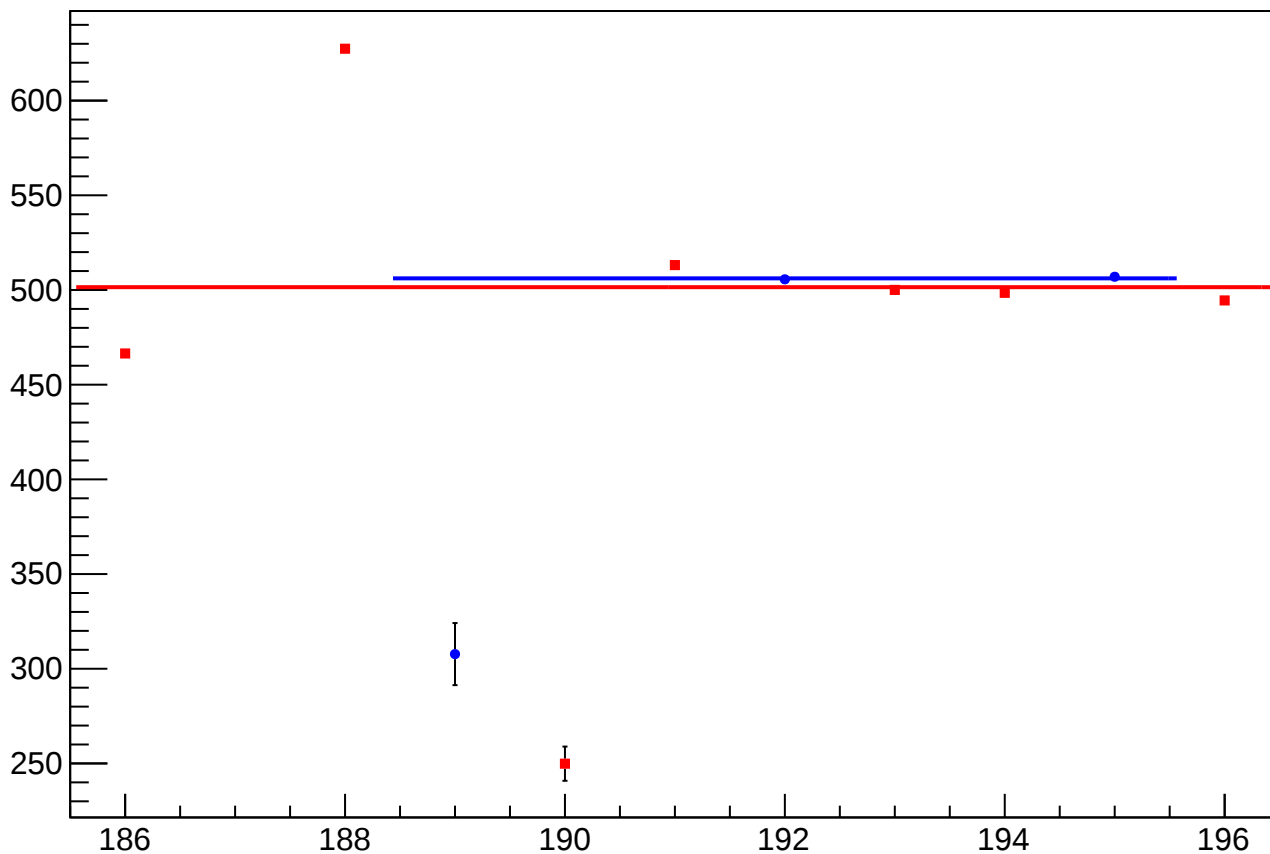
Right: -640.183+/-0.182 χ^2/NDF : 61707.6/9

In: -631.371+/-0.450 χ^2/NDF : 1207.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -640.183+/-0.182 χ^2/NDF : 61707.6/9

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 506.140 $\pm$ 0.266 χ^2 /NDF: 152.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 501.483 $\pm$ 0.120 χ^2 /NDF: 61740.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

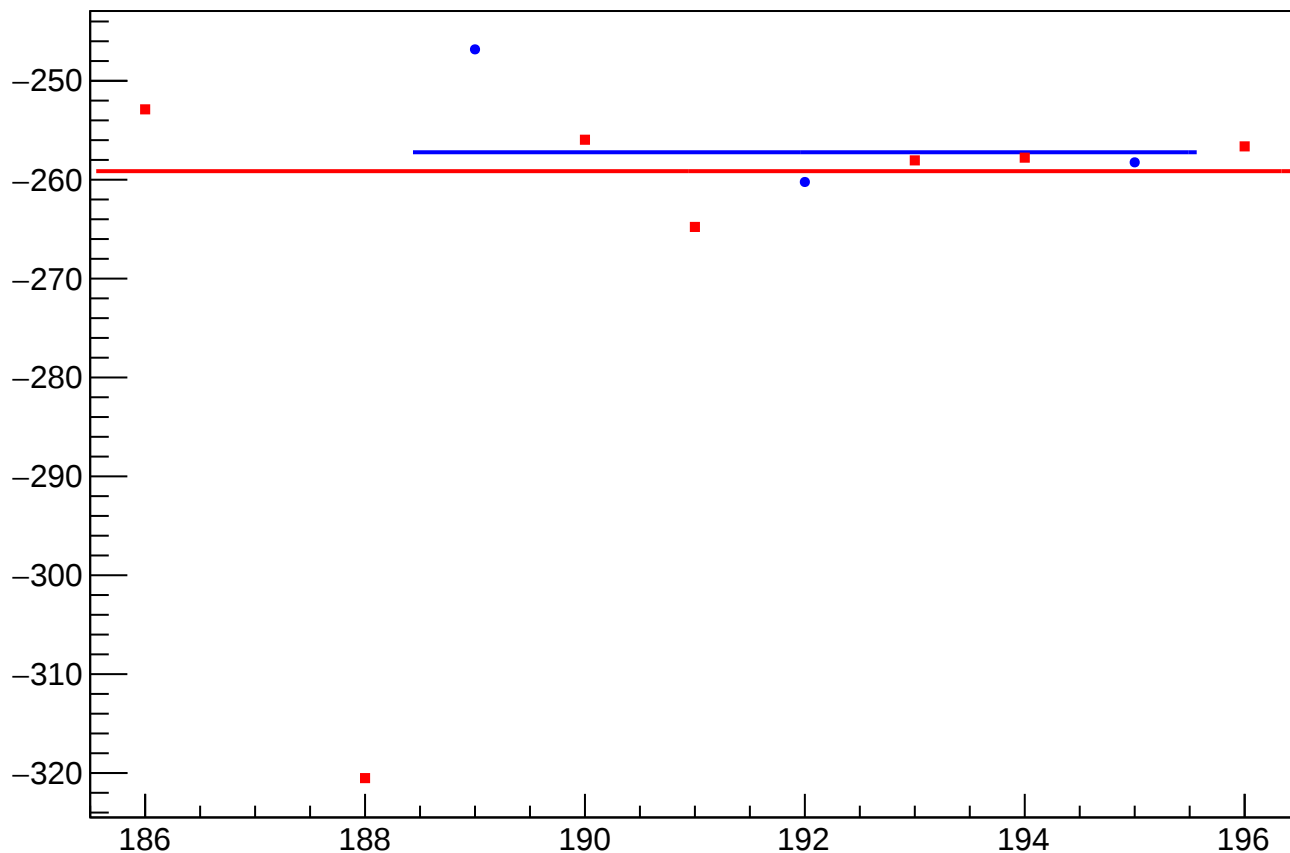
Right: 502.275 $\pm$ 0.110 χ^2 /NDF: 62148.5/9

In: 506.140 $\pm$ 0.266 χ^2 /NDF:152.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 502.275 $\pm$ 0.110 χ^2 /NDF: 62148.5/9

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -257.224 ± 0.076 $\chi^2/\text{NDF}: 4741.1/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -259.136 ± 0.046 $\chi^2/\text{NDF}: 53717.1/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

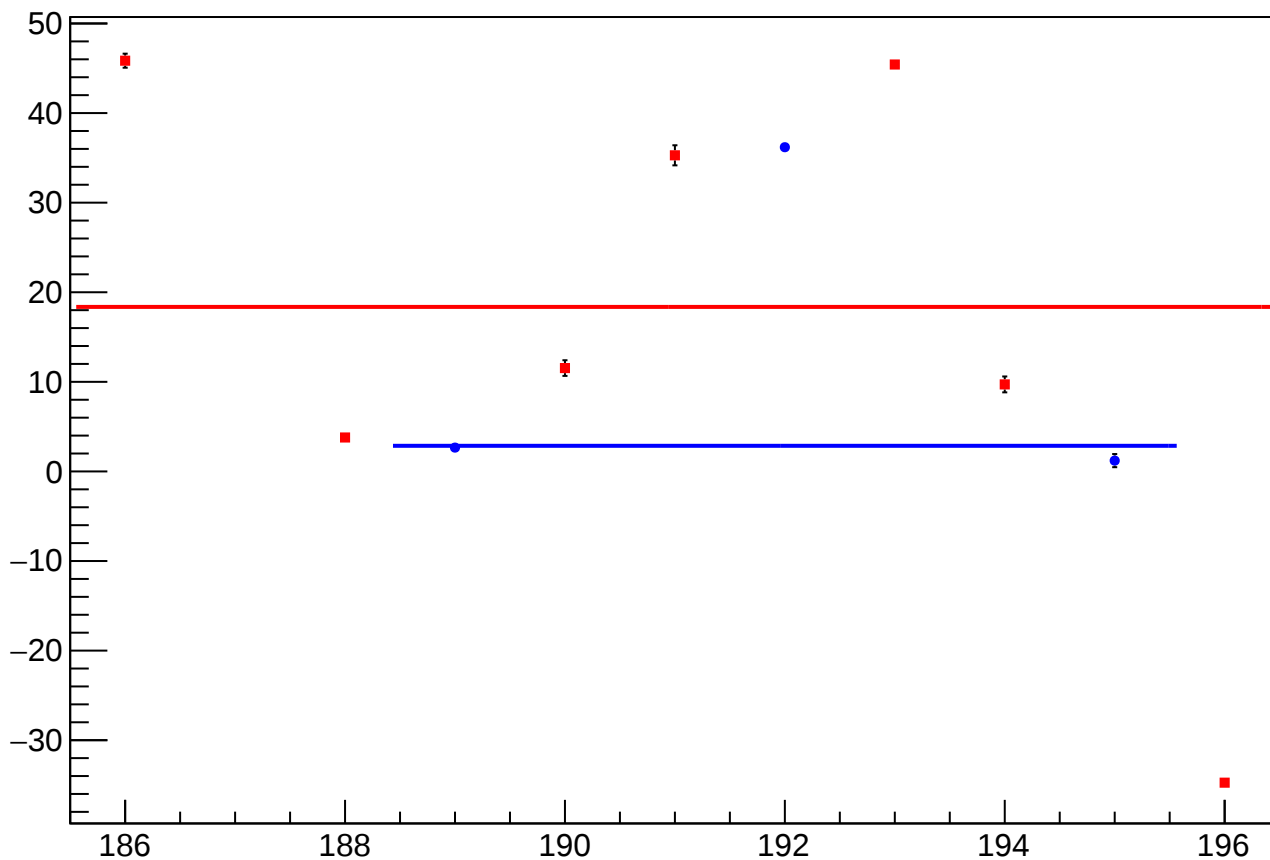
Right: -258.627 ± 0.039 $\chi^2/\text{NDF}: 58916.6/9$

In: -257.224 ± 0.076 $\chi^2/\text{NDF}: 4741.1/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -258.627 ± 0.039 $\chi^2/\text{NDF}: 58916.6/9$

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 2.860 ± 0.022 $\chi^2/\text{NDF}: 14522.3/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 18.364 ± 0.209 $\chi^2/\text{NDF}: 22796.2/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

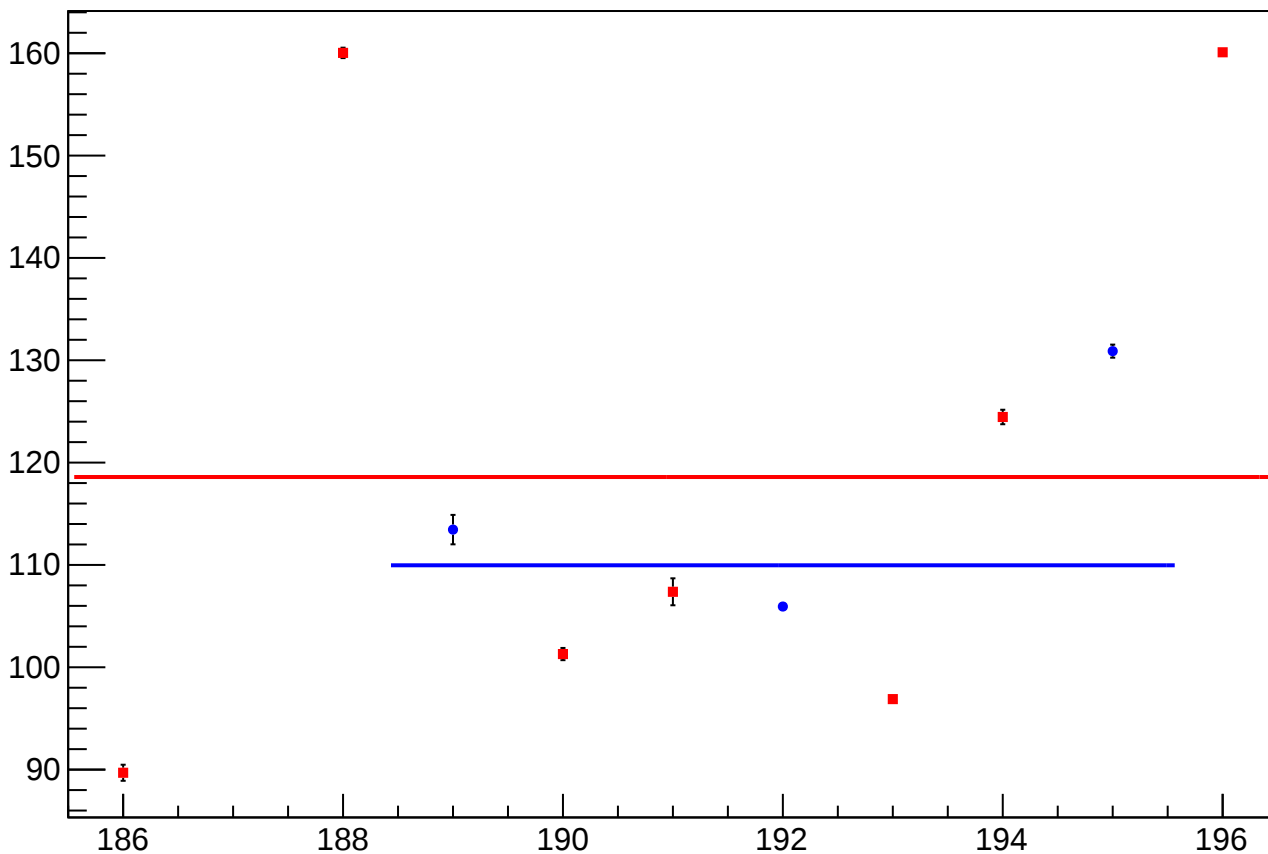
Right: 3.024 ± 0.021 $\chi^2/\text{NDF}: 42786.8/9$

In: 2.860 ± 0.022 $\chi^2/\text{NDF}: 14522.3/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 3.024 ± 0.021 $\chi^2/\text{NDF}: 42786.8/9$

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 109.965+/-0.249 χ^2/NDF : 1293.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 118.591+/-0.184 χ^2/NDF : 24269.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

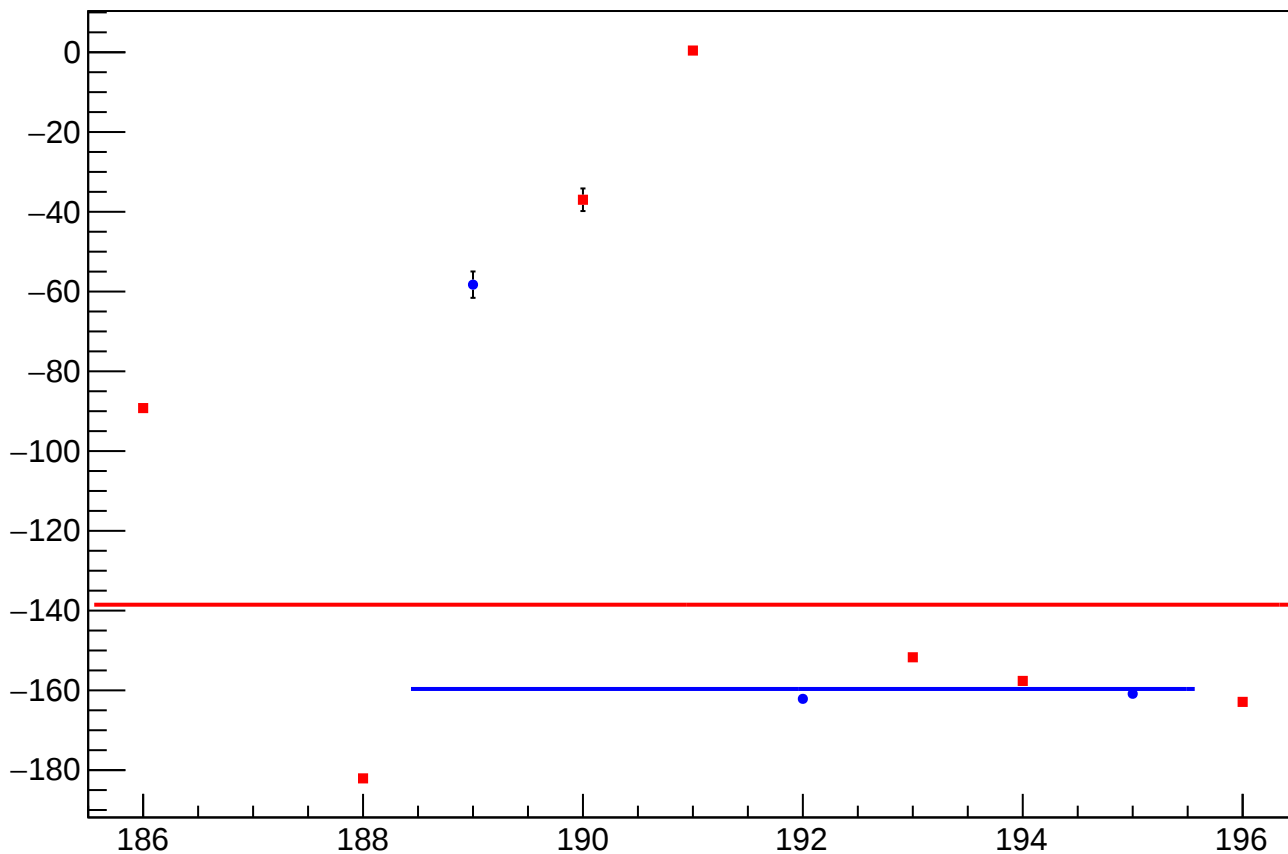
Right: 115.539+/-0.148 χ^2/NDF : 26337.1/9

In: 109.965+/-0.249 χ^2/NDF : 1293.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 115.539+/-0.148 χ^2/NDF : 26337.1/9

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -159.650+/-0.451 χ^2 /NDF: 959.8/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -138.521+/-0.202 χ^2 /NDF: 56772.5/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

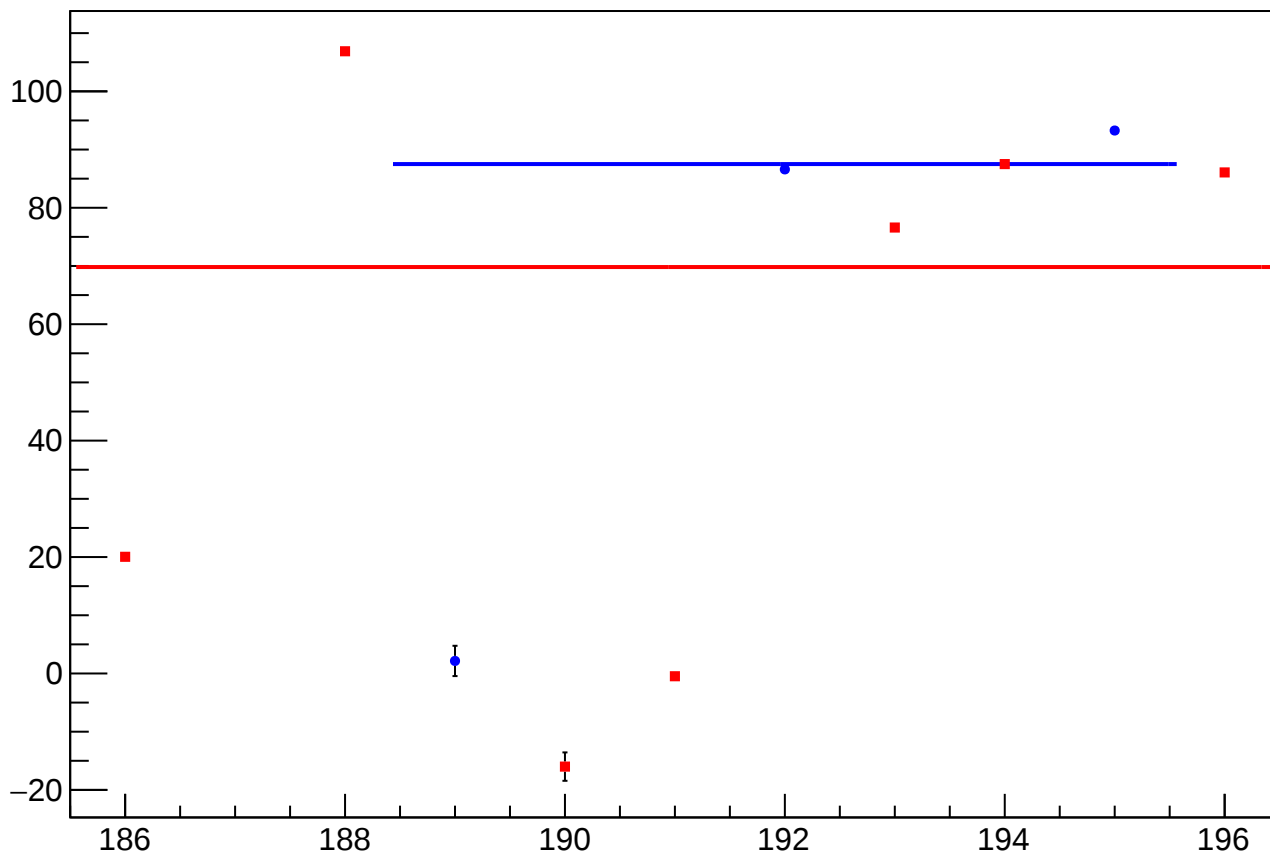
Right: -142.046+/-0.184 χ^2 /NDF: 59559.4/9

In: -159.650+/-0.451 χ^2 /NDF:959.8/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -142.046+/-0.184 χ^2 /NDF: 59559.4/9

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 87.507+/-0.344 χ^2/NDF : 1181.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 69.819+/-0.144 χ^2/NDF : 50224.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

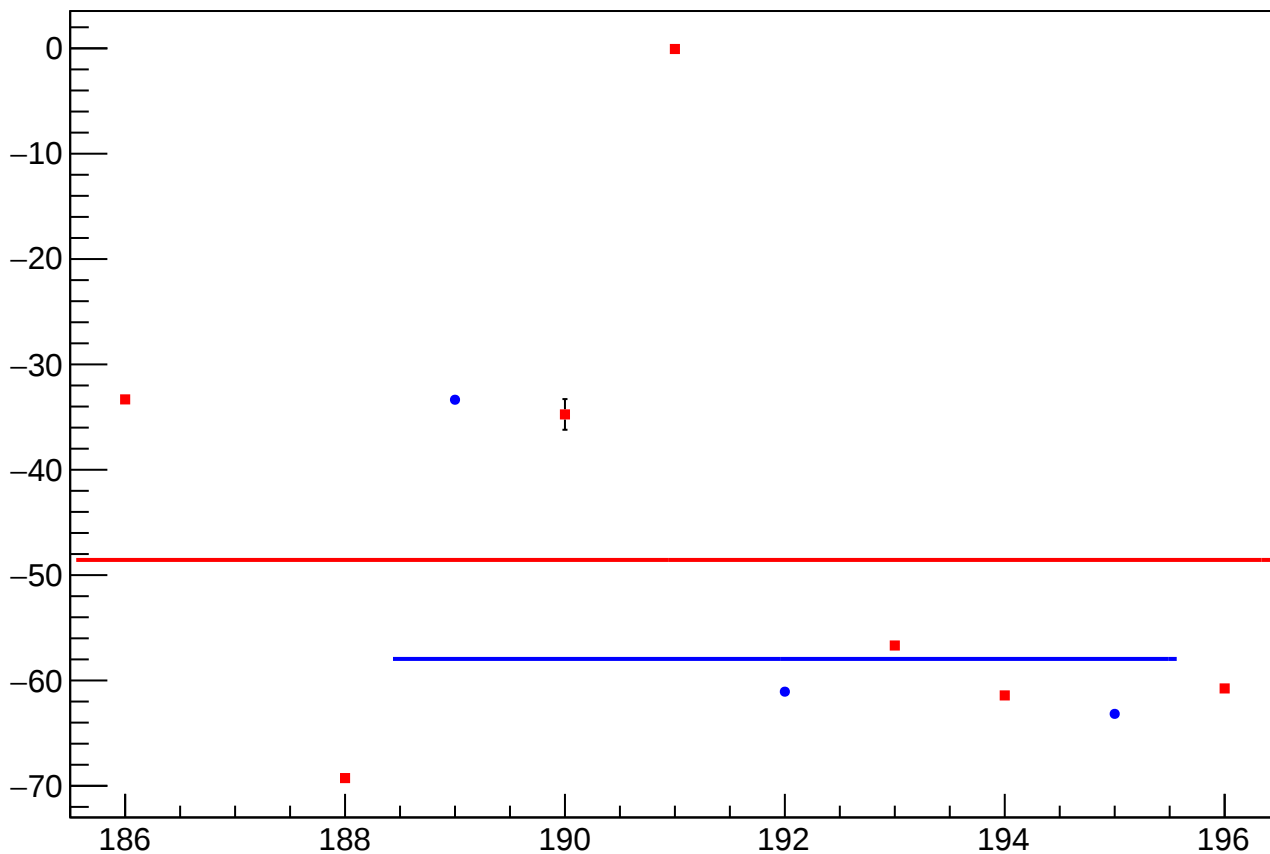
Right: 72.463+/-0.133 χ^2/NDF : 53656.4/9

In: 87.507+/-0.344 χ^2/NDF : 1181.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.463+/-0.133 χ^2/NDF : 53656.4/9

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -57.955+/-0.131 χ^2/NDF : 5393.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -48.559+/-0.051 χ^2/NDF : 197218.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

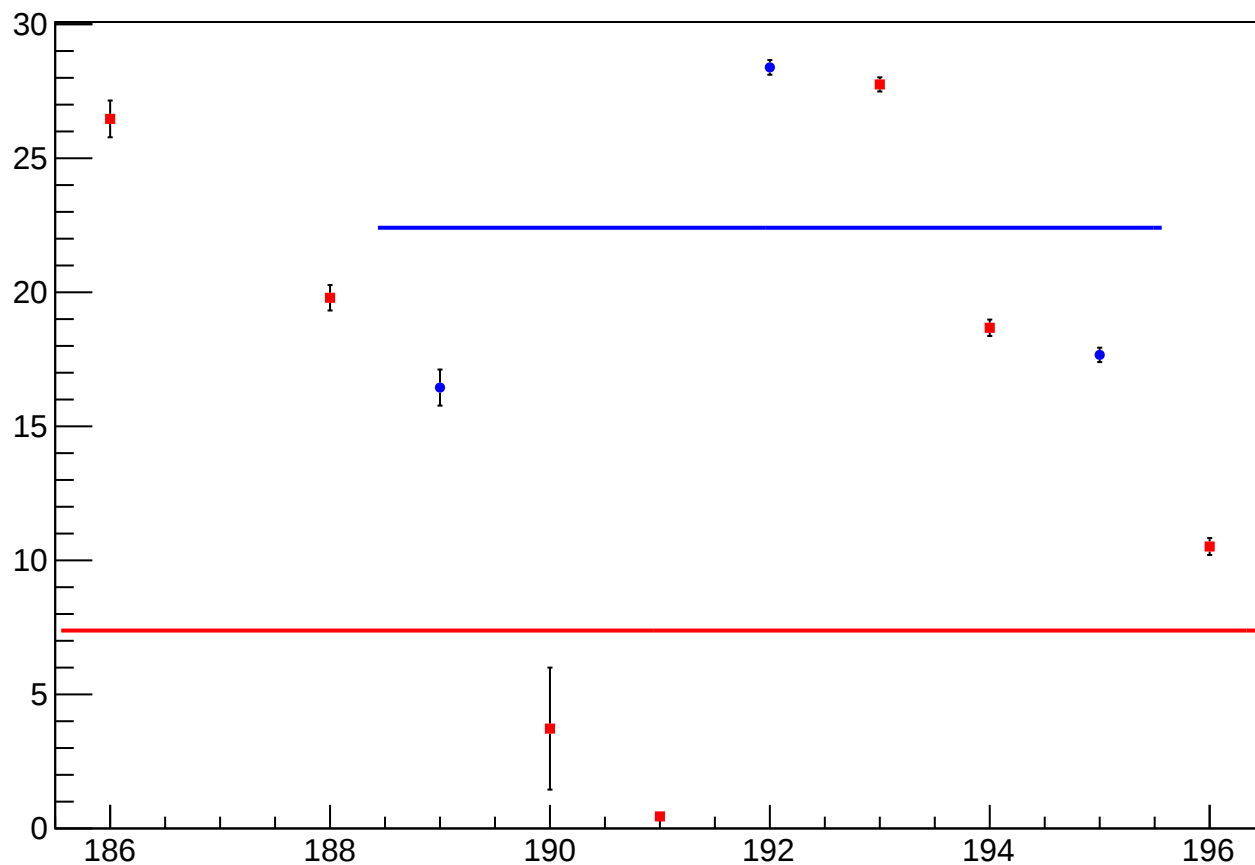
Right: -49.800+/-0.048 χ^2/NDF : 207067.7/9

In: -57.955+/-0.131 χ^2/NDF : 5393.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.800+/-0.048 χ^2/NDF : 207067.7/9

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 22.408 $\pm$ 0.185 χ^2 /NDF: 864.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7.382 $\pm$ 0.092 χ^2 /NDF: 12585.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

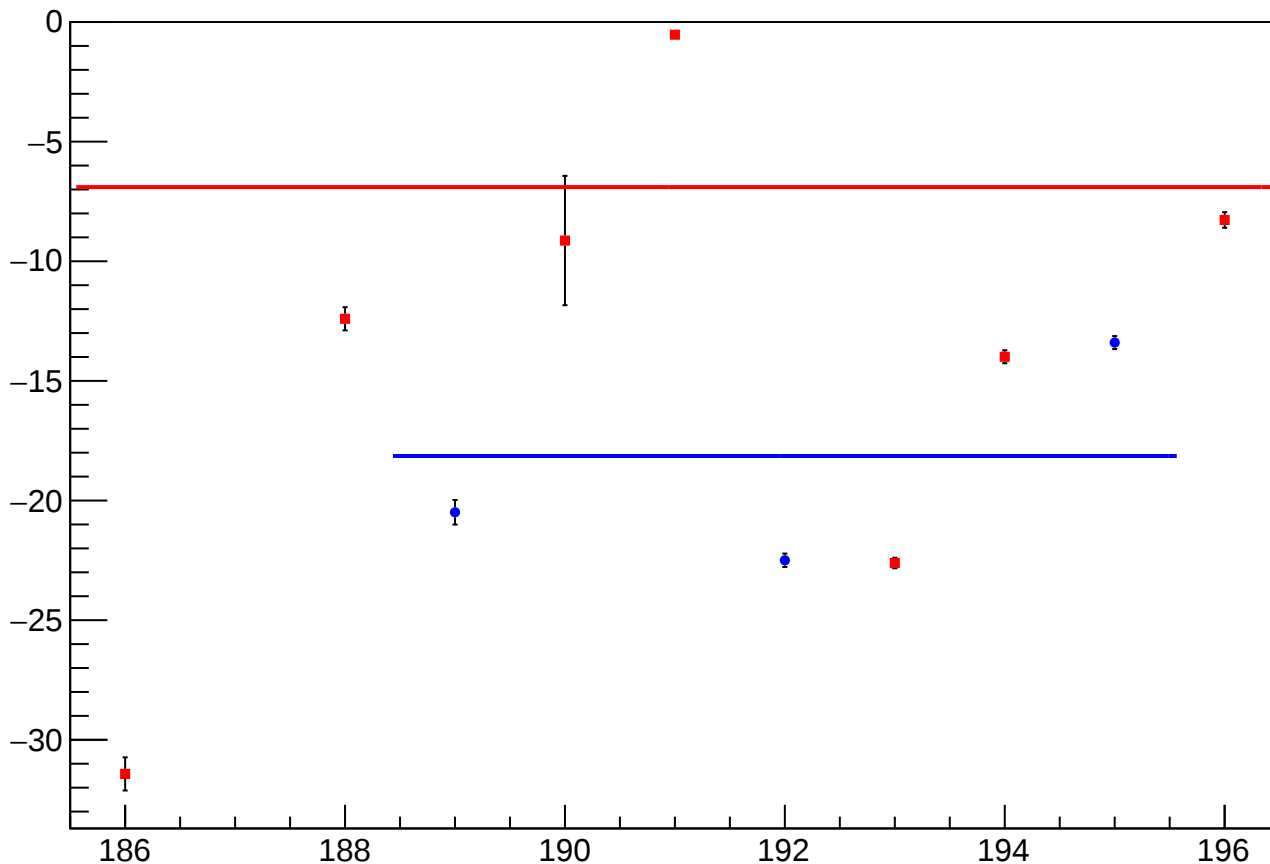
Right: 10.347 $\pm$ 0.082 χ^2 /NDF: 18765.7/9

In: 22.408 $\pm$ 0.185 χ^2 /NDF:864.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 10.347 $\pm$ 0.082 χ^2 /NDF: 18765.7/9

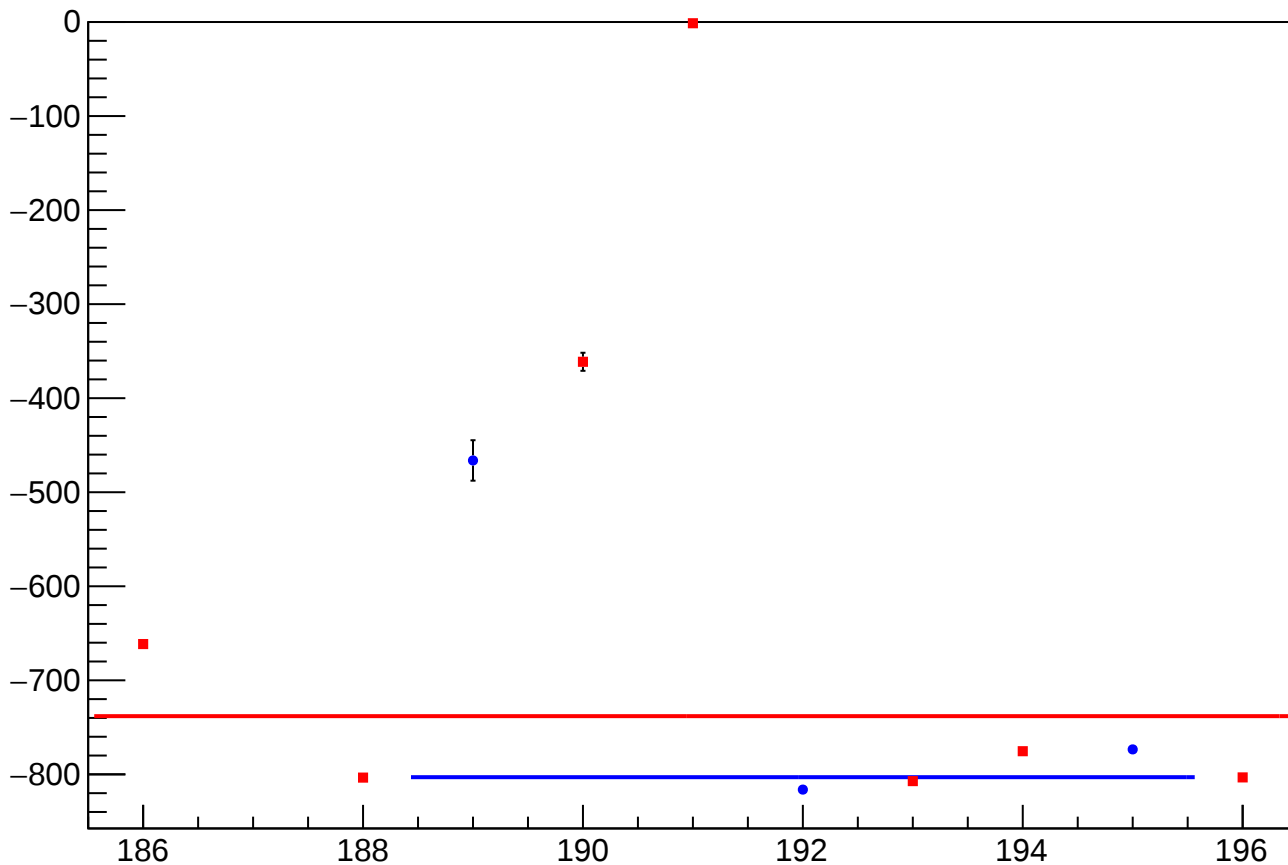
dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -18.138 ± 0.183 $\chi^2/\text{NDF}: 565.1/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -6.899 ± 0.088 $\chi^2/\text{NDF}: 10418.5/6$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: -9.004 ± 0.079 $\chi^2/\text{NDF}: 14058.3/9$
 In: -18.138 ± 0.183 $\chi^2/\text{NDF}: 565.1/2$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -9.004 ± 0.079 $\chi^2/\text{NDF}: 14058.3/9$

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -803.001 ± 0.427 $\chi^2/\text{NDF}: 2377.0/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -738.109 ± 0.168 $\chi^2/\text{NDF}: 1527416.0/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

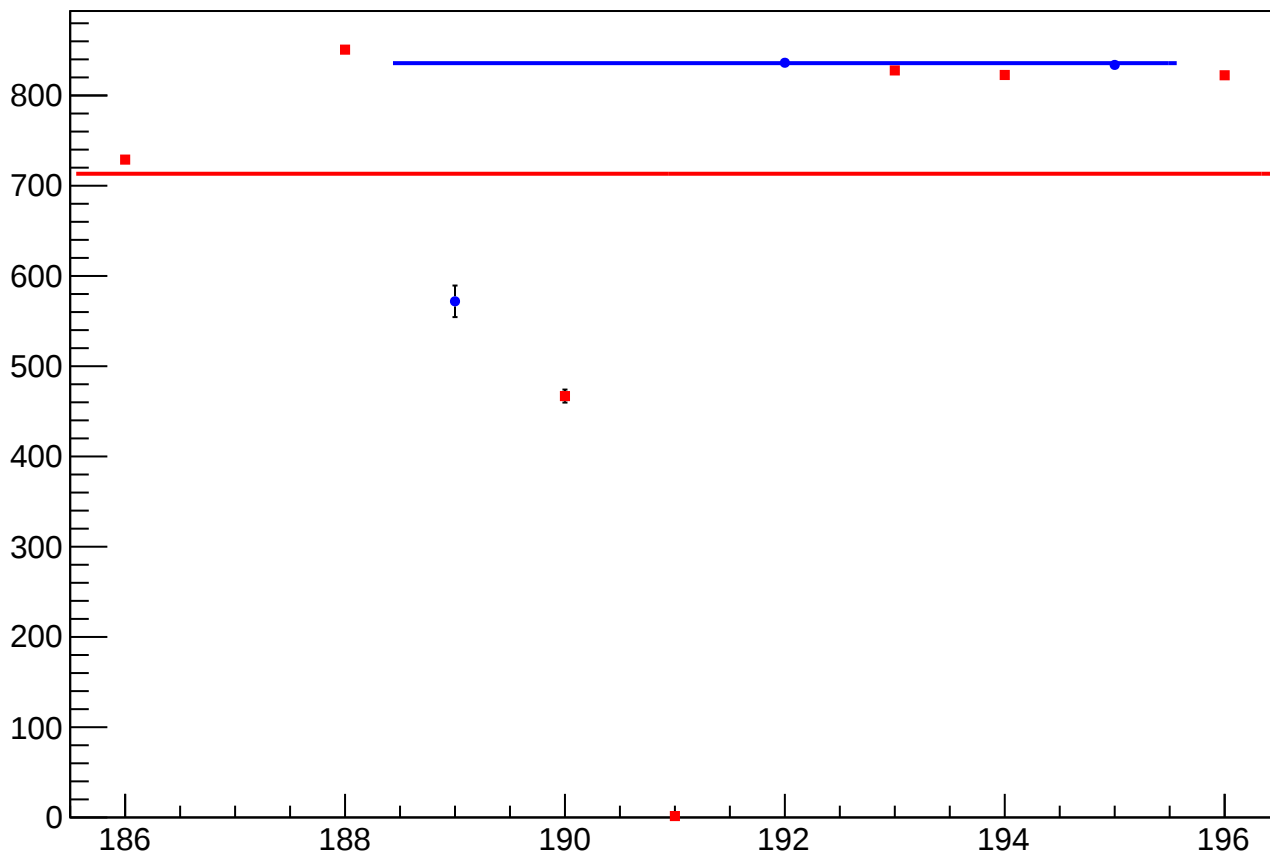
Right: -746.789 ± 0.156 $\chi^2/\text{NDF}: 1549837.4/9$

In: -803.001 ± 0.427 $\chi^2/\text{NDF}: 2377.0/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -746.789 ± 0.156 $\chi^2/\text{NDF}: 1549837.4/9$

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 835.812 $\pm$ 0.254 χ^2 /NDF: 240.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 713.266 $\pm$ 0.107 χ^2 /NDF: 6899655.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

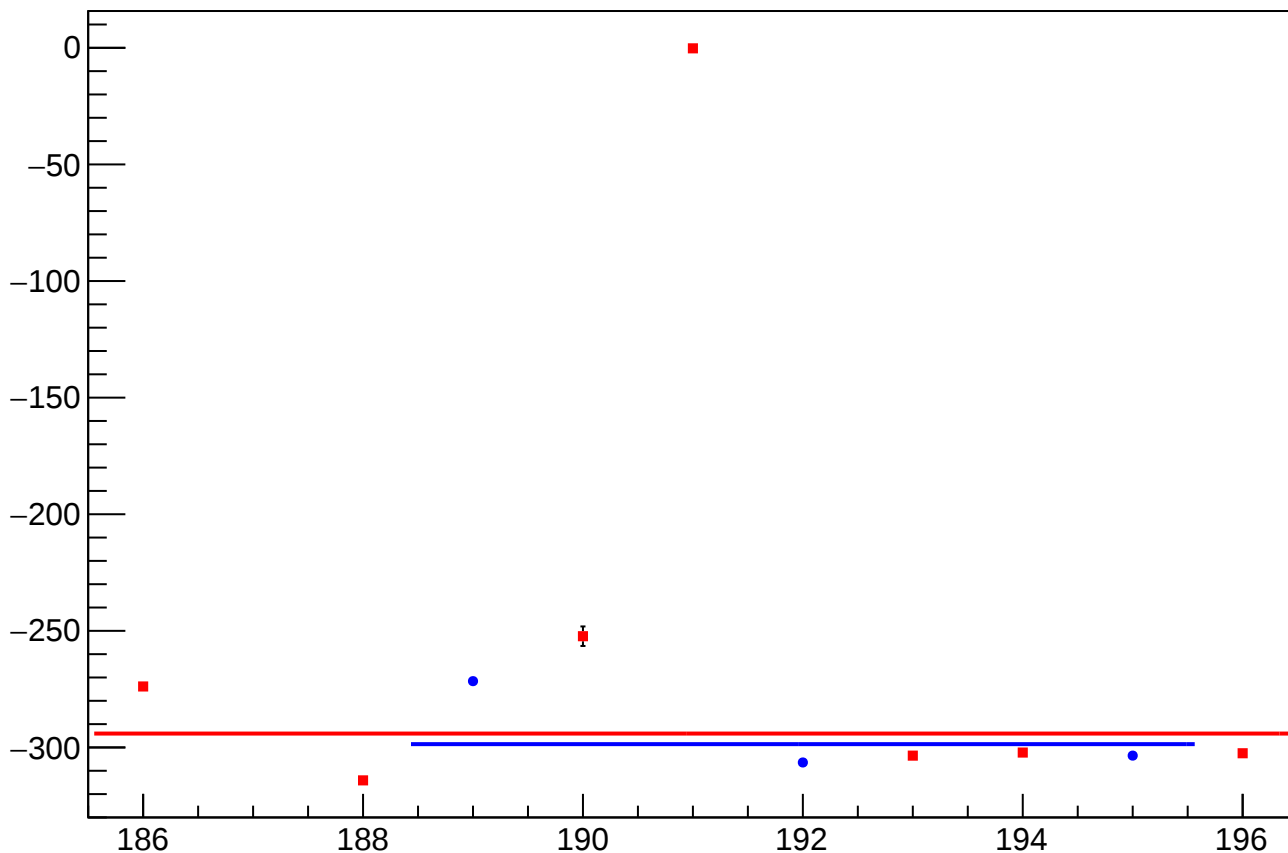
Right: 731.738 $\pm$ 0.099 χ^2 /NDF: 7098027.5/9

In: 835.812 $\pm$ 0.254 χ^2 /NDF: 240.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 731.738 $\pm$ 0.099 χ^2 /NDF: 7098027.5/9

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -298.579 ± 0.088 $\chi^2/\text{NDF}: 25951.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -294.042 ± 0.046 $\chi^2/\text{NDF}: 1121378.2/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

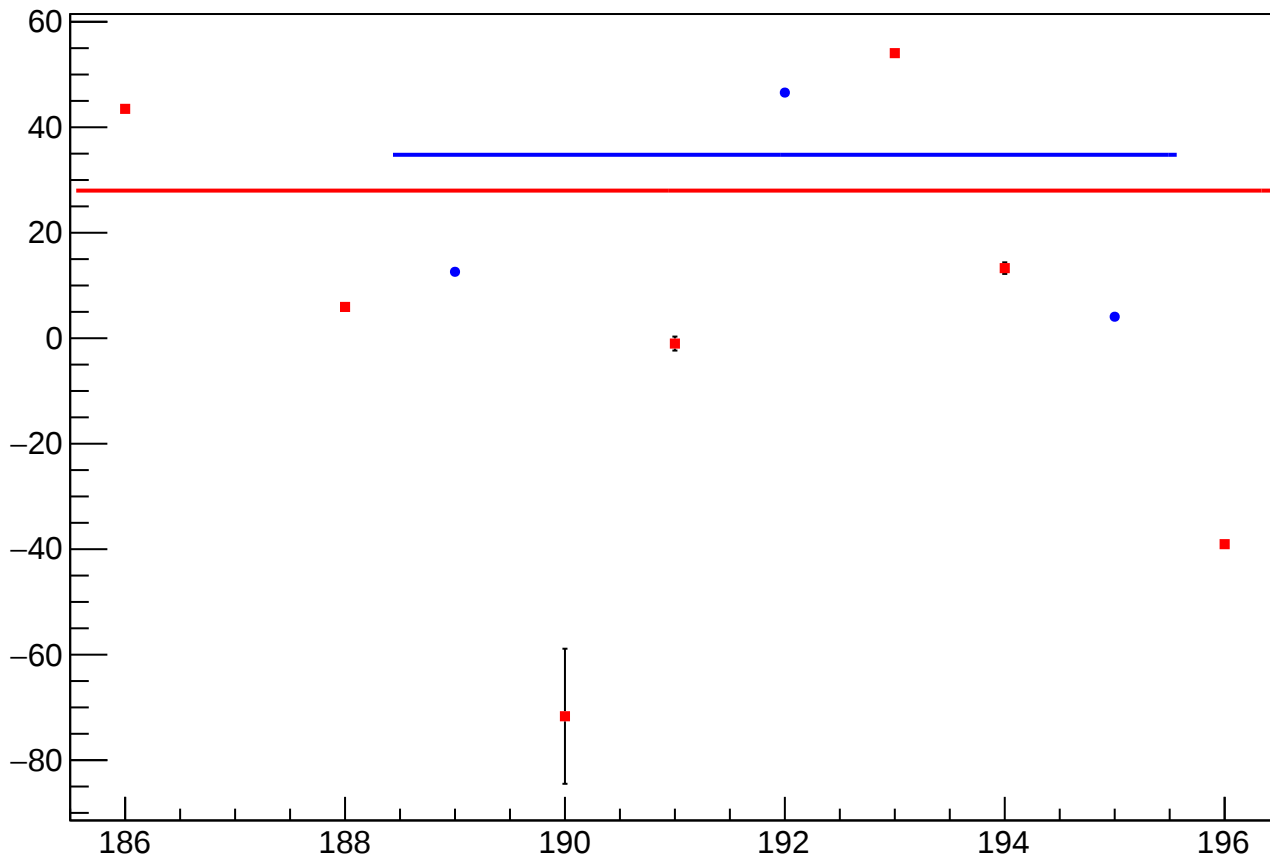
Right: -295.032 ± 0.041 $\chi^2/\text{NDF}: 1149410.7/9$

In: -298.579 ± 0.088 $\chi^2/\text{NDF}: 25951.7/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -295.032 ± 0.041 $\chi^2/\text{NDF}: 1149410.7/9$

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 34.784 $\pm$ 0.301 χ^2 /NDF: 3526.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 27.992 $\pm$ 0.238 χ^2 /NDF: 16928.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

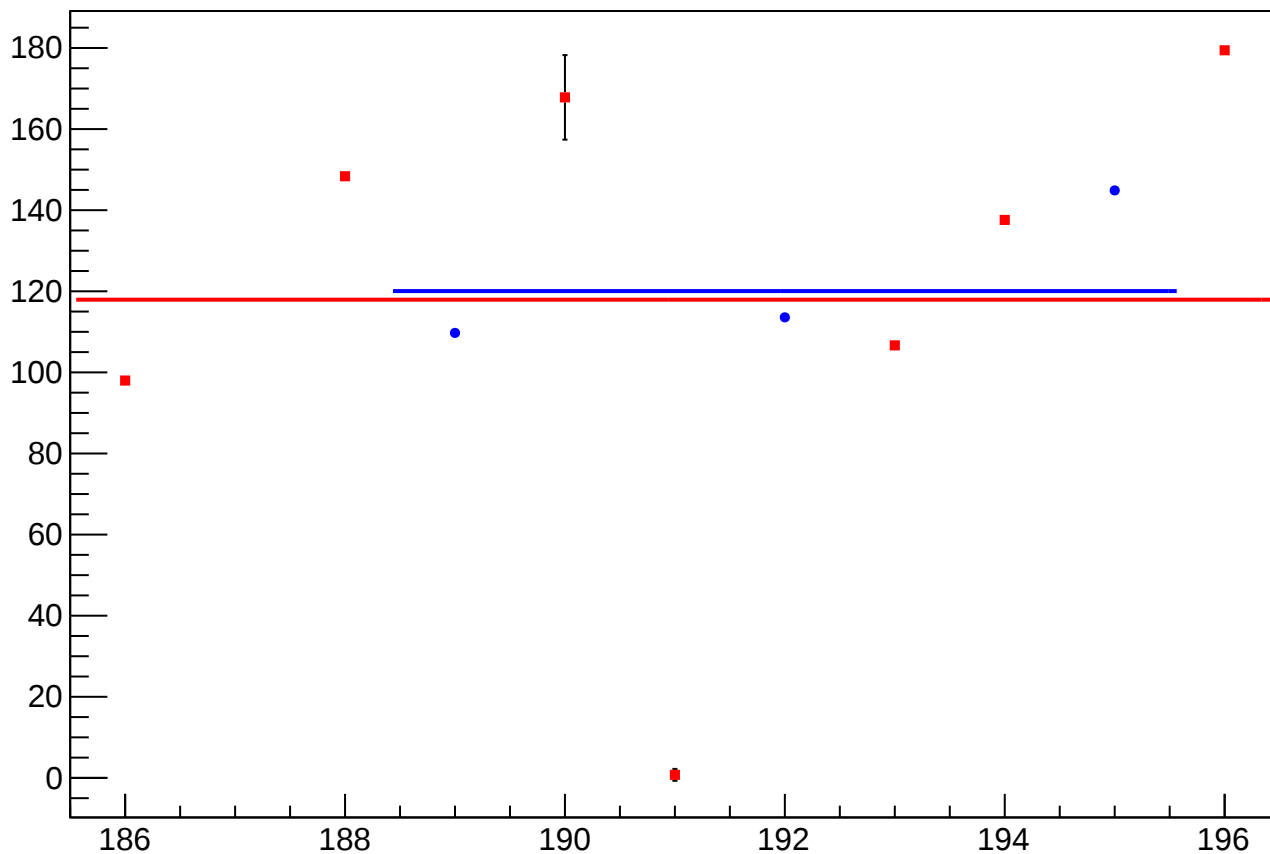
Right: 30.607 $\pm$ 0.187 χ^2 /NDF: 20768.2/9

In: 34.784 $\pm$ 0.301 χ^2 /NDF:3526.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 30.607 $\pm$ 0.187 χ^2 /NDF: 20768.2/9

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 120.052 $\pm$ 0.295 χ^2 /NDF: 1960.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 117.930 $\pm$ 0.230 χ^2 /NDF: 21620.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

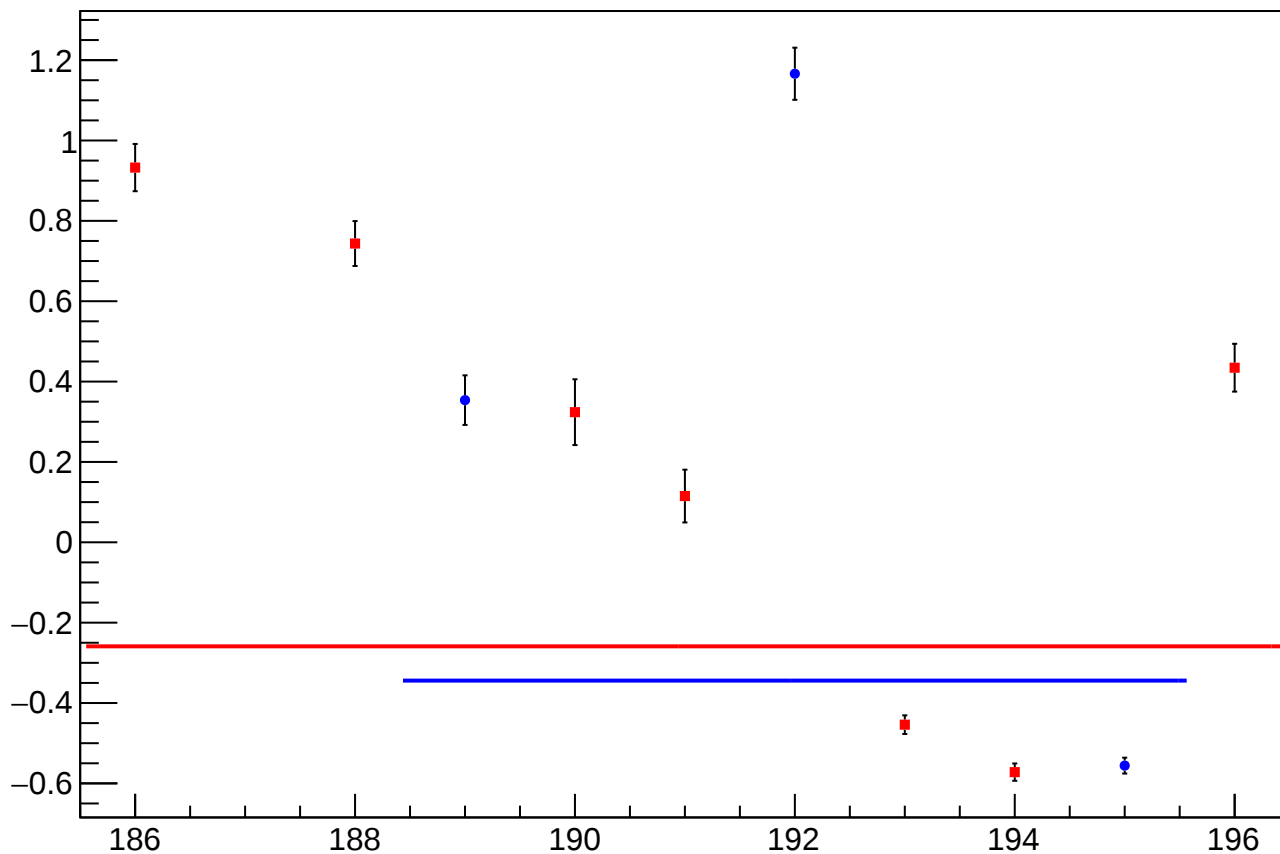
Right: 118.729 $\pm$ 0.181 χ^2 /NDF: 23612.9/9

In: 120.052 $\pm$ 0.295 χ^2 /NDF:1960.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 118.729 $\pm$ 0.181 χ^2 /NDF: 23612.9/9

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -0.344 ± 0.018 χ^2/NDF : 784.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.259 ± 0.014 χ^2/NDF : 1232.4/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

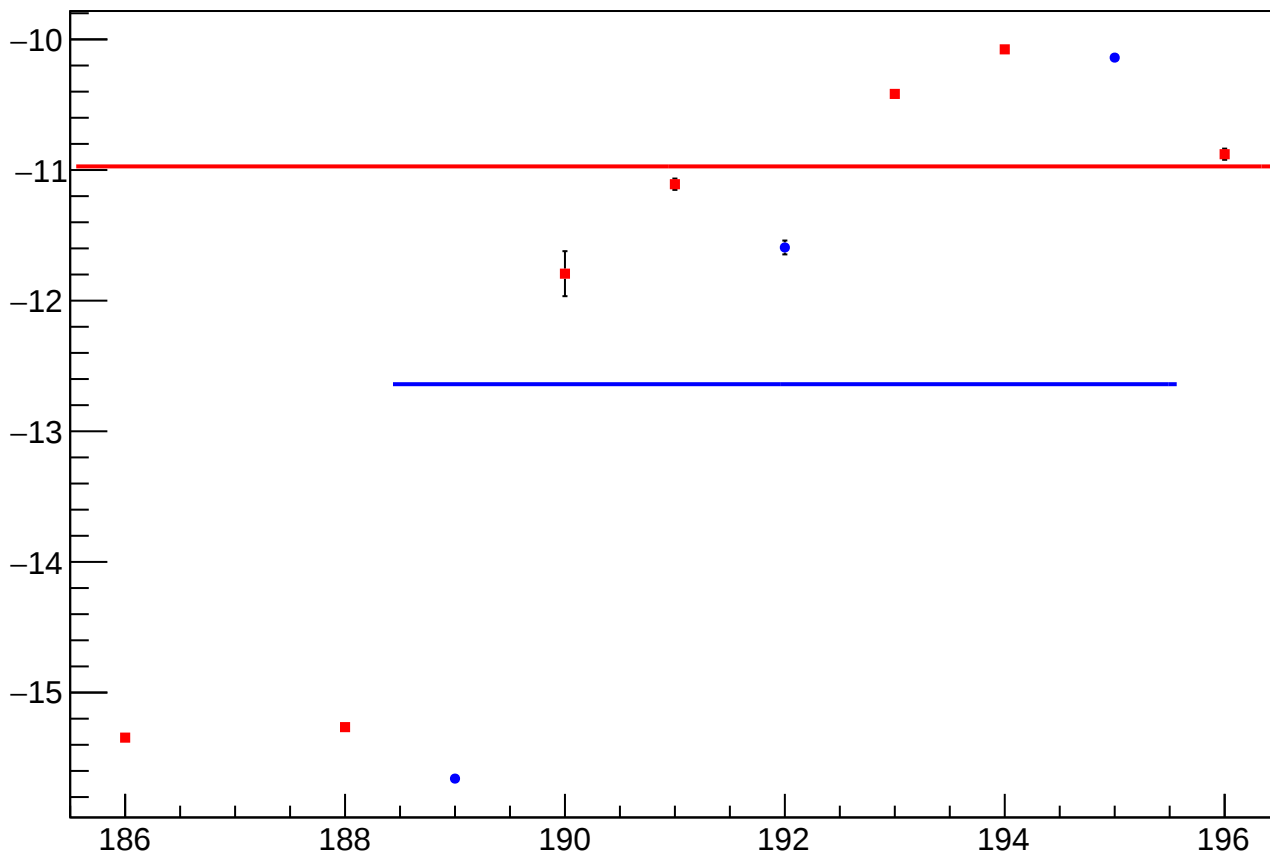
Right: -0.290 ± 0.011 χ^2/NDF : 2031.3/9

In: -0.344 ± 0.018 χ^2/NDF : 784.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.290 ± 0.011 χ^2/NDF : 2031.3/9

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -12.640 ± 0.011 $\chi^2/\text{NDF}: 58089.9/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -10.972 ± 0.009 $\chi^2/\text{NDF}: 37893.1/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

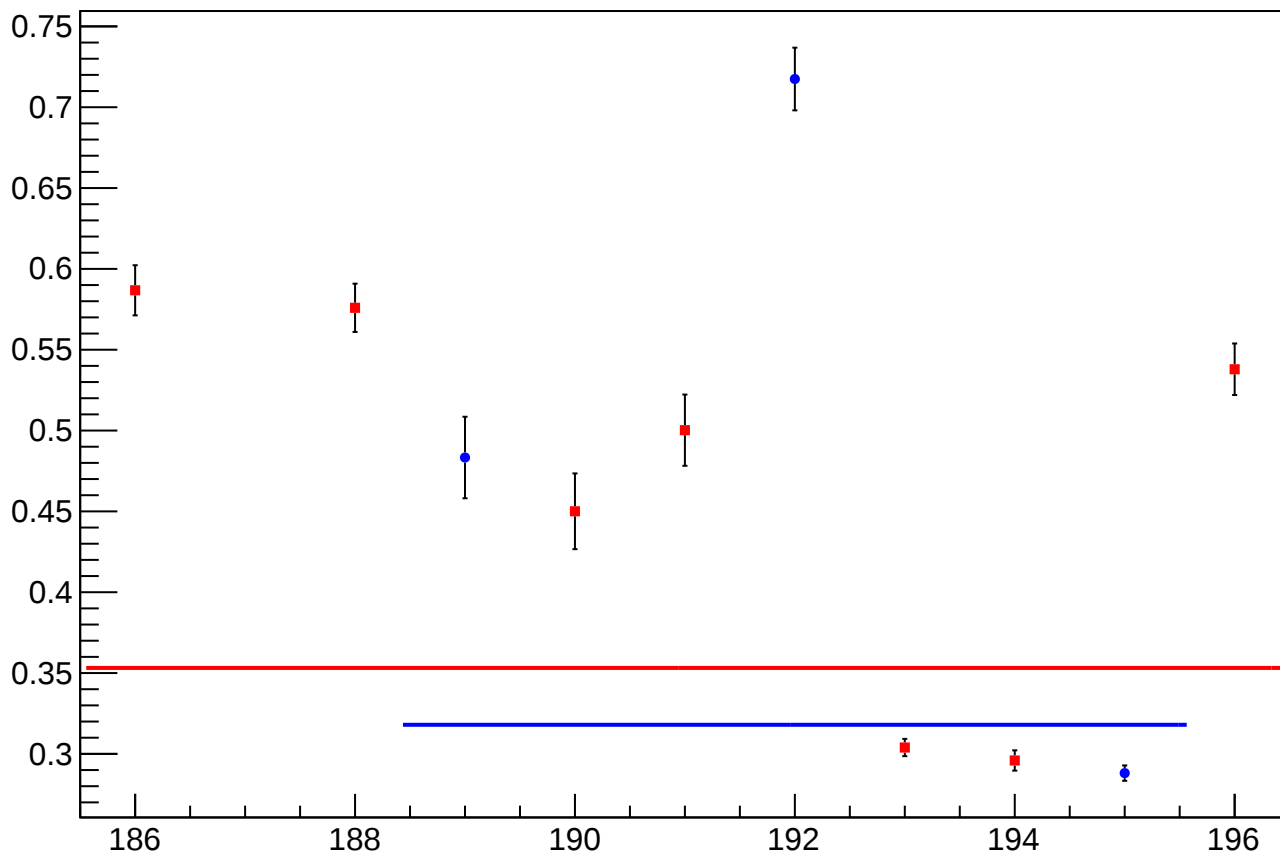
Right: -11.624 ± 0.007 $\chi^2/\text{NDF}: 109478.2/9$

In: -12.640 ± 0.011 $\chi^2/\text{NDF}: 58089.9/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -11.624 ± 0.007 $\chi^2/\text{NDF}: 109478.2/9$

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.318+/-0.005 χ^2/NDF : 506.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.353+/-0.004 χ^2/NDF : 813.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

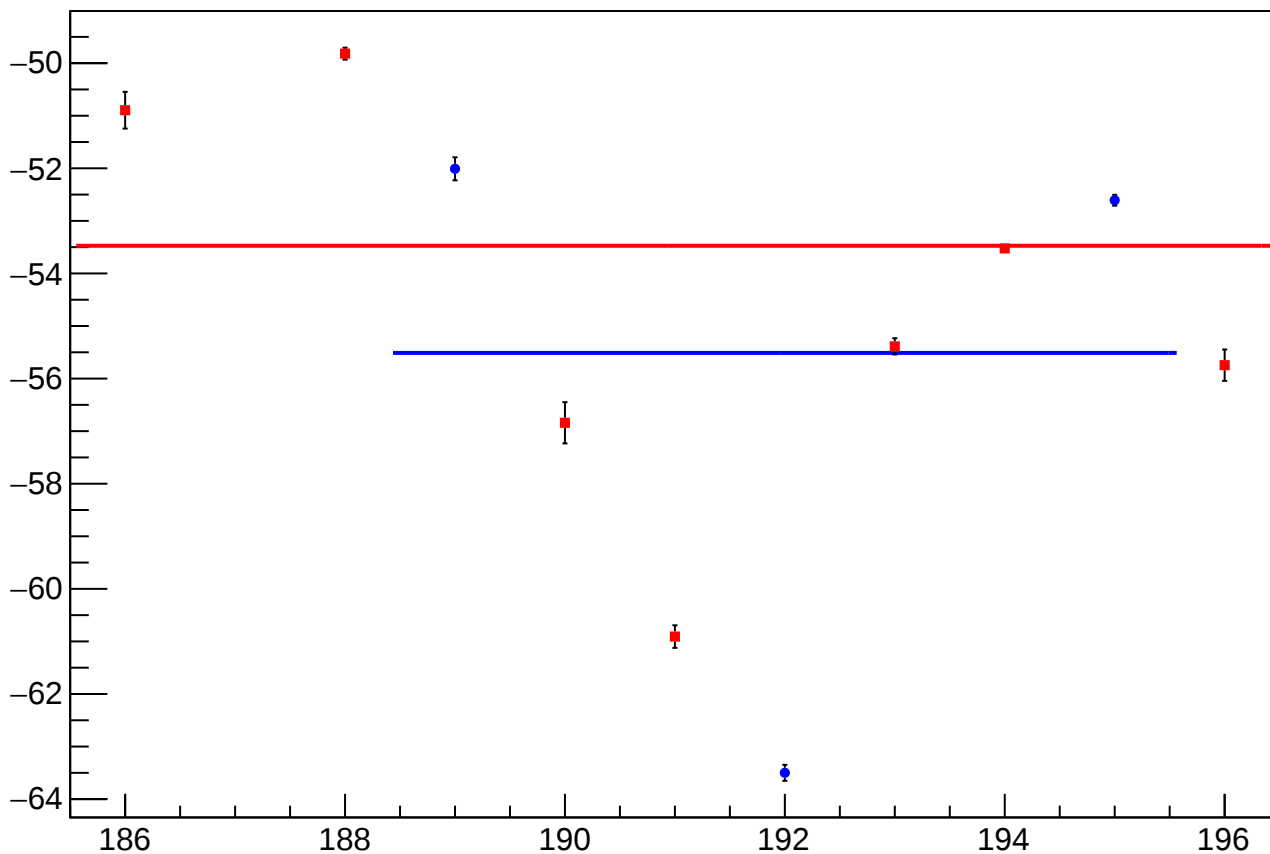
Right: 0.340+/-0.003 χ^2/NDF : 1357.6/9

In: 0.318+/-0.005 χ^2/NDF : 506.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.340+/-0.003 χ^2/NDF : 1357.6/9

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -55.511+/-0.080 χ^2/NDF : 3803.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -53.473+/-0.044 χ^2/NDF : 2582.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

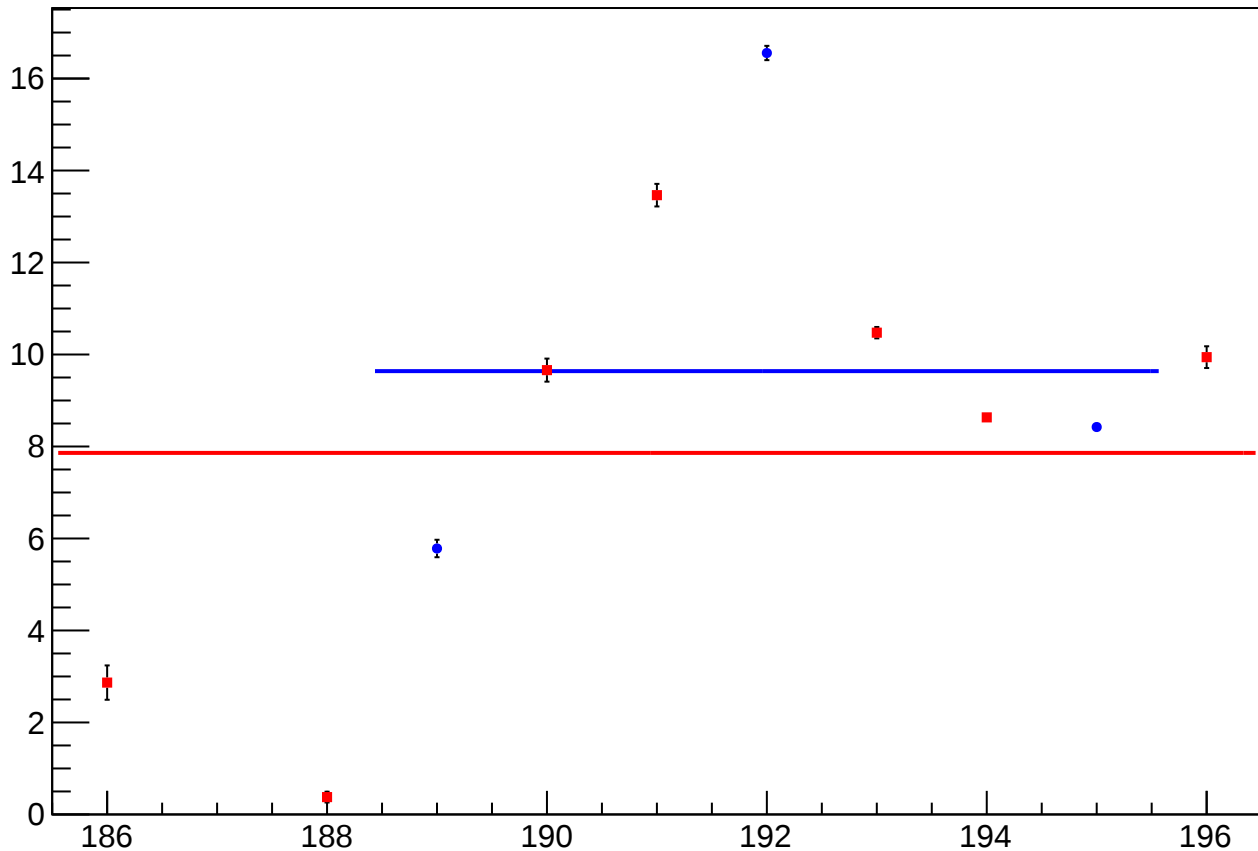
Right: -53.958+/-0.039 χ^2/NDF : 6884.6/9

In: -55.511+/-0.080 χ^2/NDF : 3803.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.958+/-0.039 χ^2/NDF : 6884.6/9

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 9.639+/-0.068 χ^2/NDF : 2610.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.861+/-0.044 χ^2/NDF : 5524.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

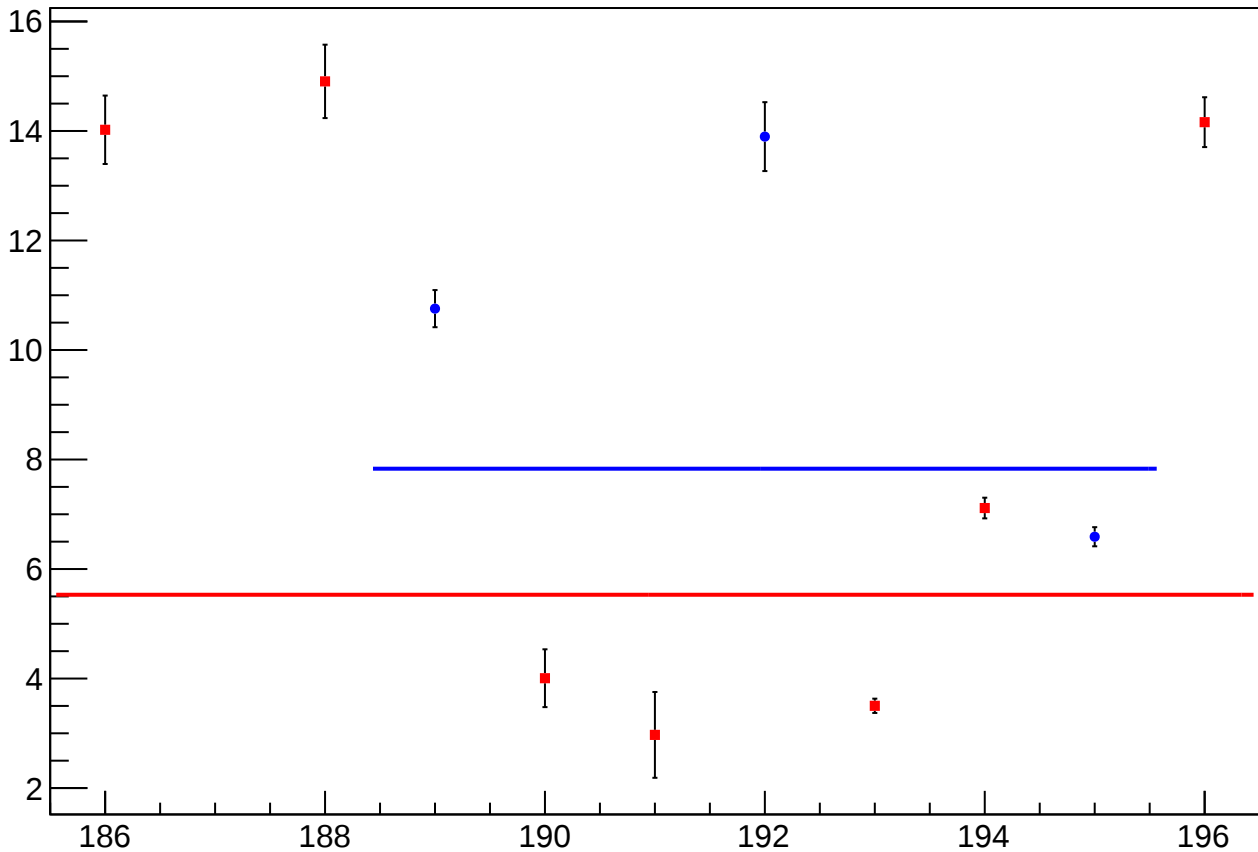
Right: 8.385+/-0.037 χ^2/NDF : 8617.4/9

In: 9.639+/-0.068 χ^2/NDF : 2610.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.385+/-0.037 χ^2/NDF : 8617.4/9

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 7.832 $\pm$ 0.151 χ^2 /NDF: 217.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.530 $\pm$ 0.099 χ^2 /NDF: 1070.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

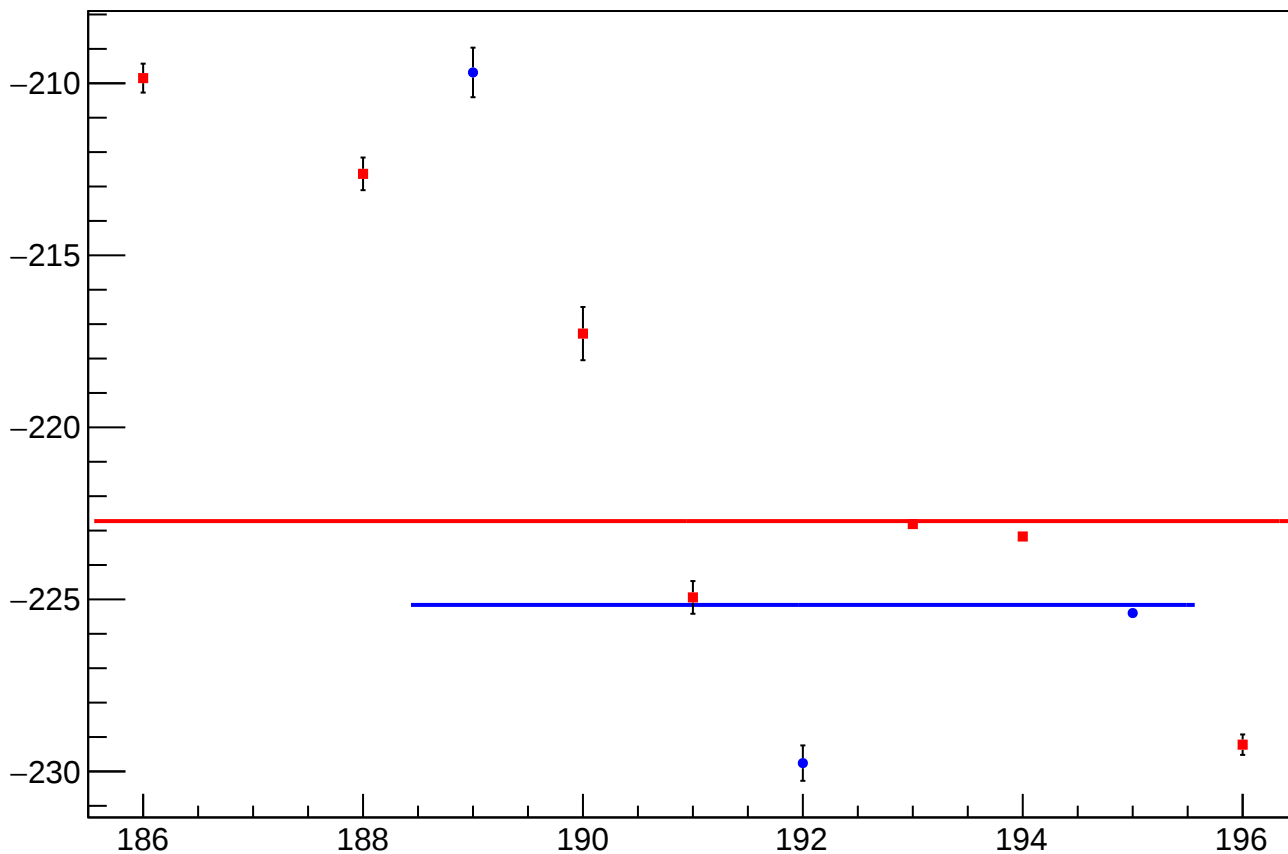
Right: 6.226 $\pm$ 0.083 χ^2 /NDF: 1451.4/9

In: 7.832 $\pm$ 0.151 χ^2 /NDF:217.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.226 $\pm$ 0.083 χ^2 /NDF: 1451.4/9

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -225.160 ± 0.131 χ^2/NDF : 544.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -222.724 ± 0.060 χ^2/NDF : 1955.4/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

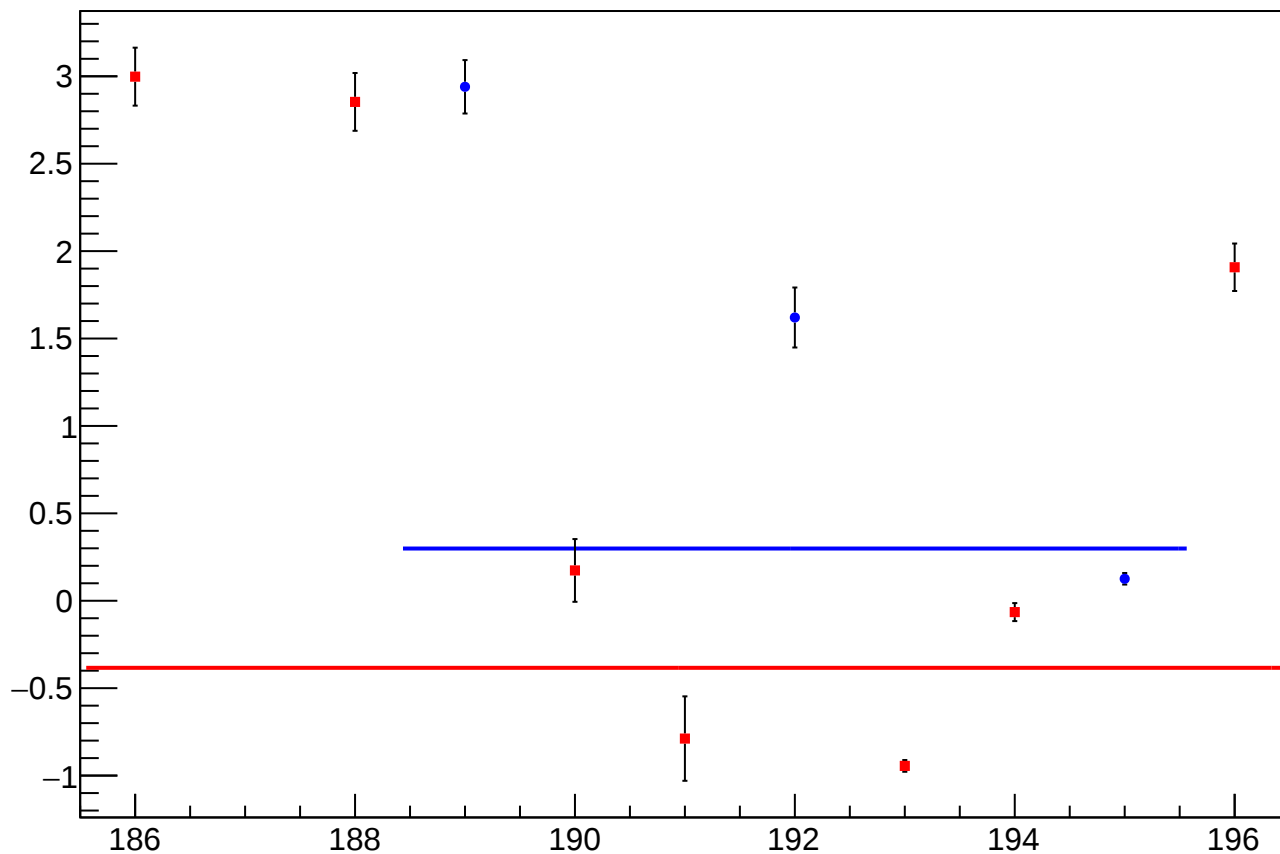
Right: -223.151 ± 0.055 χ^2/NDF : 2786.5/9

In: -225.160 ± 0.131 χ^2/NDF : 544.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -223.151 ± 0.055 χ^2/NDF : 2786.5/9

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 0.299 $\pm$ 0.032 χ^2 /NDF: 385.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.384 $\pm$ 0.026 χ^2 /NDF: 1413.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

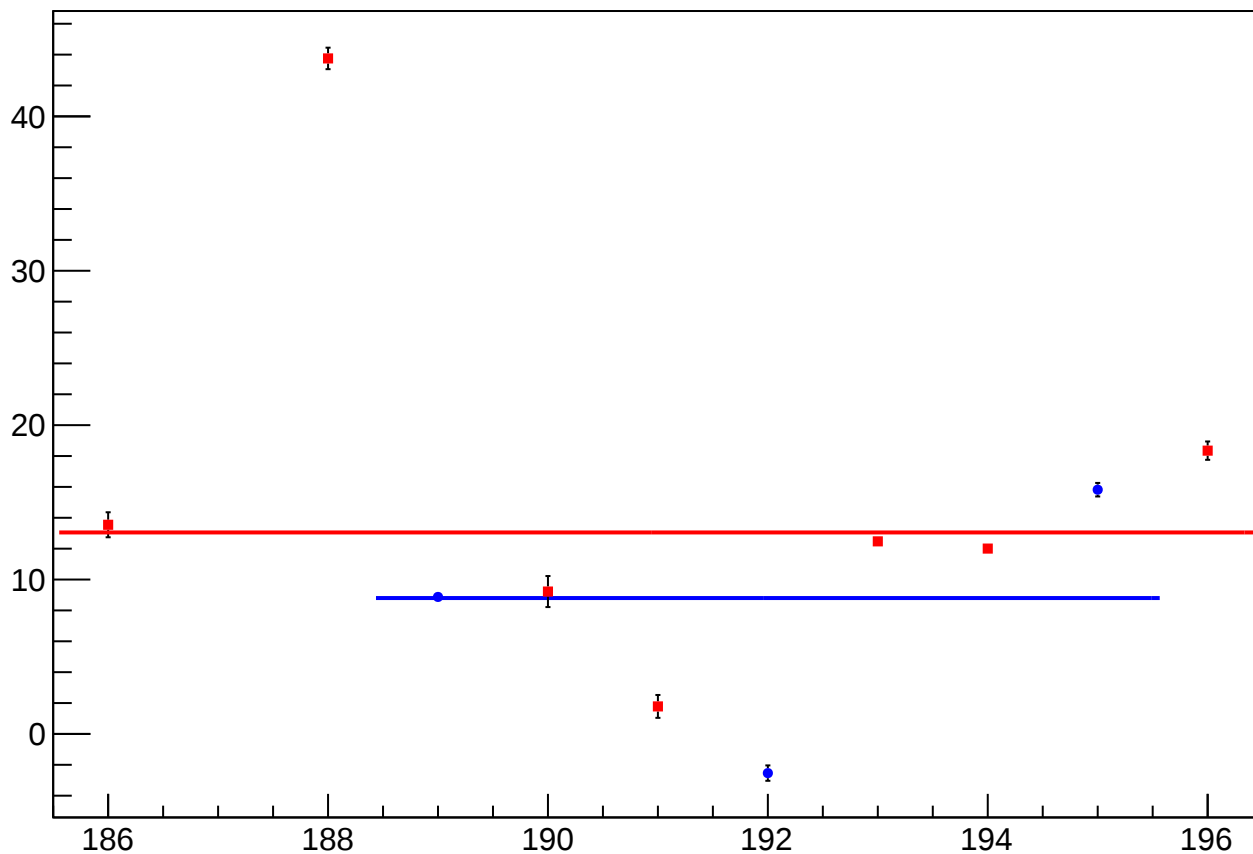
Right: -0.105 $\pm$ 0.020 χ^2 /NDF: 2072.3/9

In: 0.299 $\pm$ 0.032 χ^2 /NDF:385.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.105 $\pm$ 0.020 χ^2 /NDF: 2072.3/9

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 8.802 $\pm$ 0.085 χ^2 /NDF: 773.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.050 $\pm$ 0.122 χ^2 /NDF: 2324.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

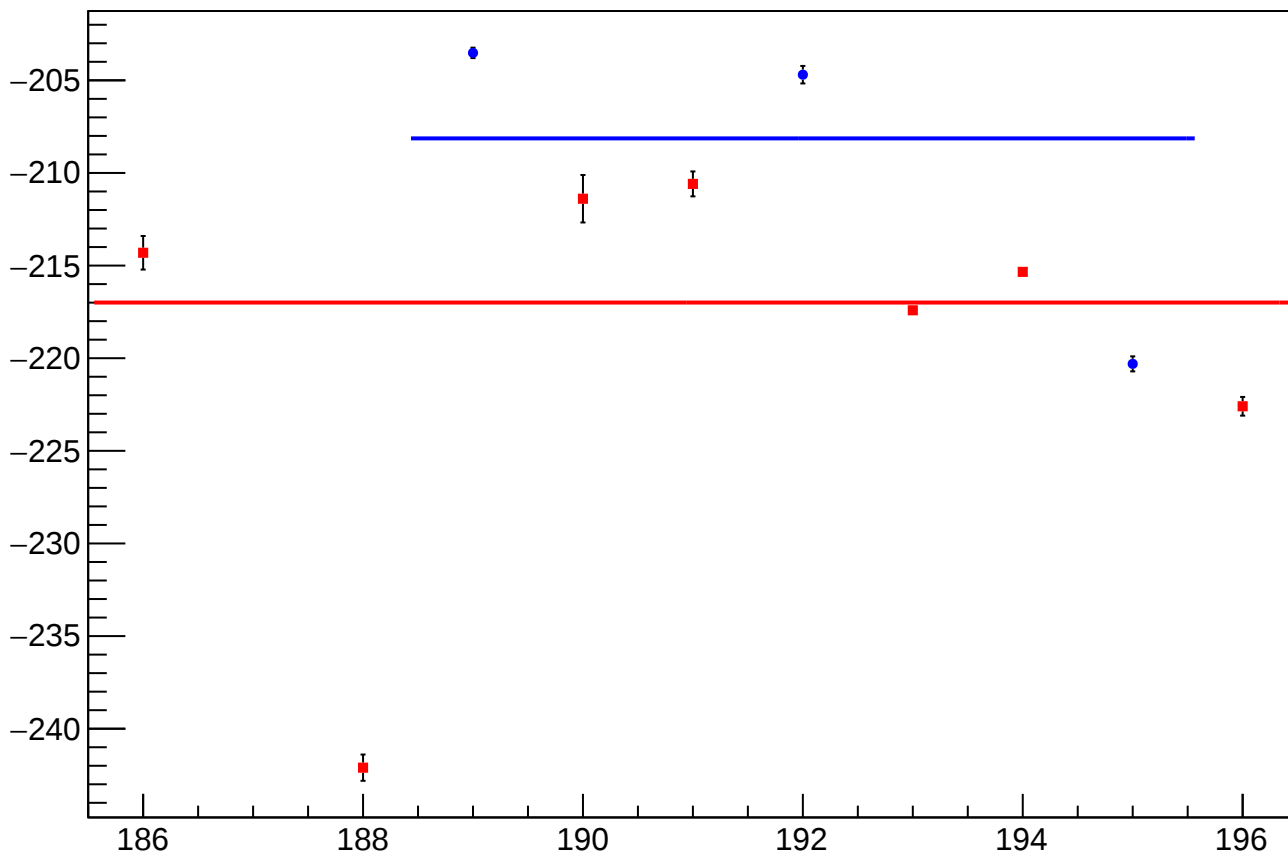
Right: 10.201 $\pm$ 0.070 χ^2 /NDF: 3912.2/9

In: 8.802 $\pm$ 0.085 χ^2 /NDF: 773.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.201 $\pm$ 0.070 χ^2 /NDF: 3912.2/9

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -208.134+/-0.207 χ^2/NDF : 1222.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -216.995+/-0.129 χ^2/NDF : 1594.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

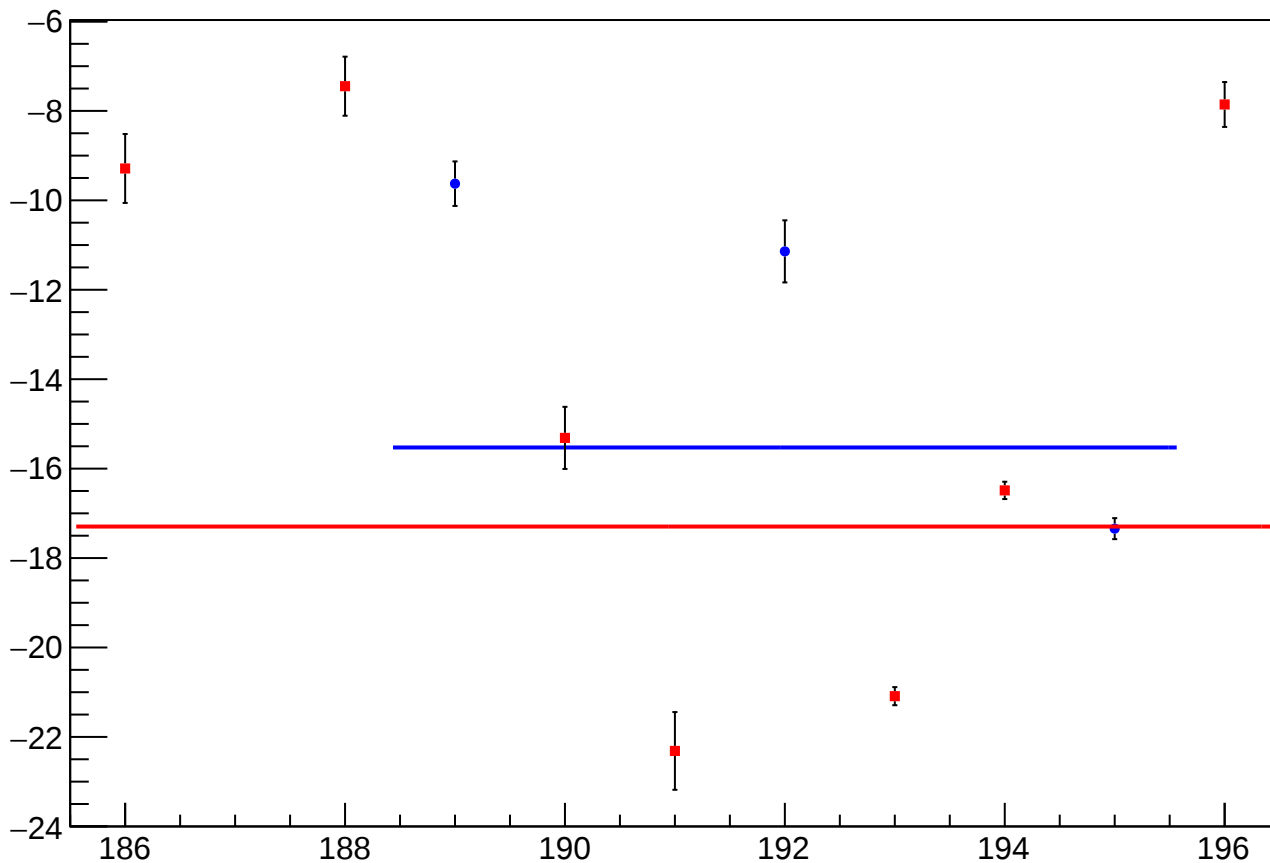
Right: -214.537+/-0.109 χ^2/NDF : 4134.9/9

In: -208.134+/-0.207 χ^2/NDF : 1222.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -214.537+/-0.109 χ^2/NDF : 4134.9/9

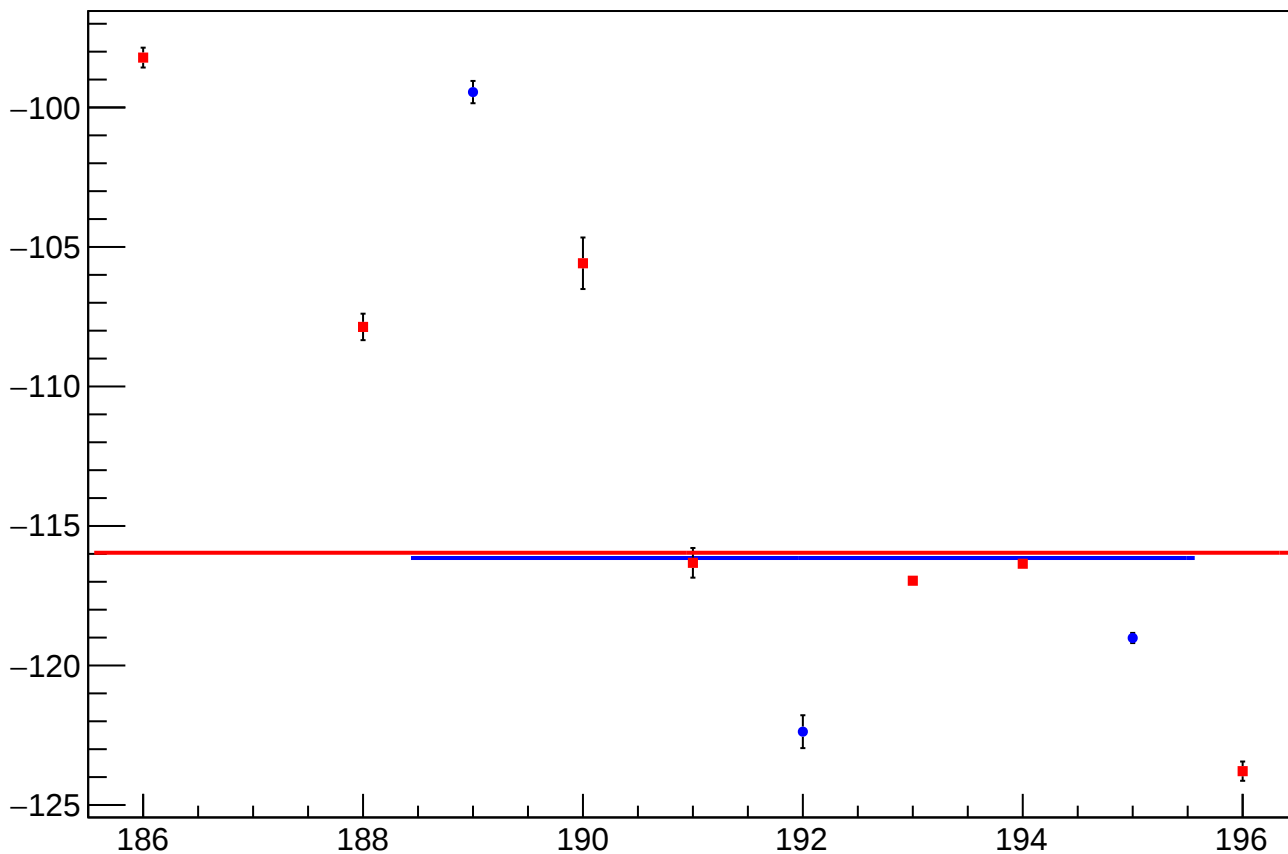
dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -15.527 ± 0.203 $\chi^2/\text{NDF}: 239.9/2$
Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
Right Out: -17.295 ± 0.127 $\chi^2/\text{NDF}: 1094.0/6$
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
Right: -16.801 ± 0.107 $\chi^2/\text{NDF}: 1388.5/9$
In: -15.527 ± 0.203 $\chi^2/\text{NDF}: 239.9/2$
Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
All: -16.801 ± 0.107 $\chi^2/\text{NDF}: 1388.5/9$

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -116.148 ± 0.159 χ^2/NDF : 2108.1/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -115.960 ± 0.074 χ^2/NDF : 3524.8/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

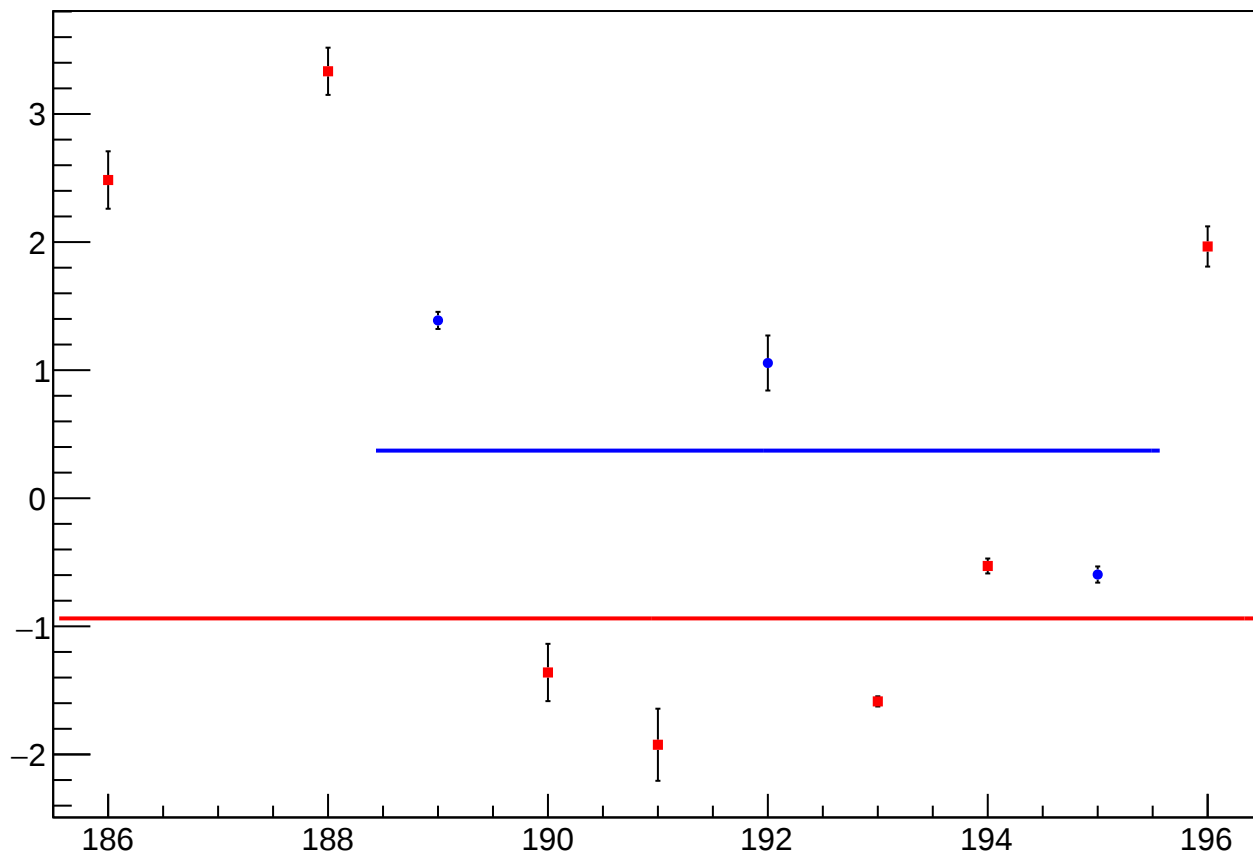
Right: -115.993 ± 0.067 χ^2/NDF : 5634.1/9

In: -116.148 ± 0.159 χ^2/NDF : 2108.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -115.993 ± 0.067 χ^2/NDF : 5634.1/9

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.372 ± 0.045 $\chi^2/\text{NDF}: 476.9/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.938 ± 0.031 $\chi^2/\text{NDF}: 1443.6/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

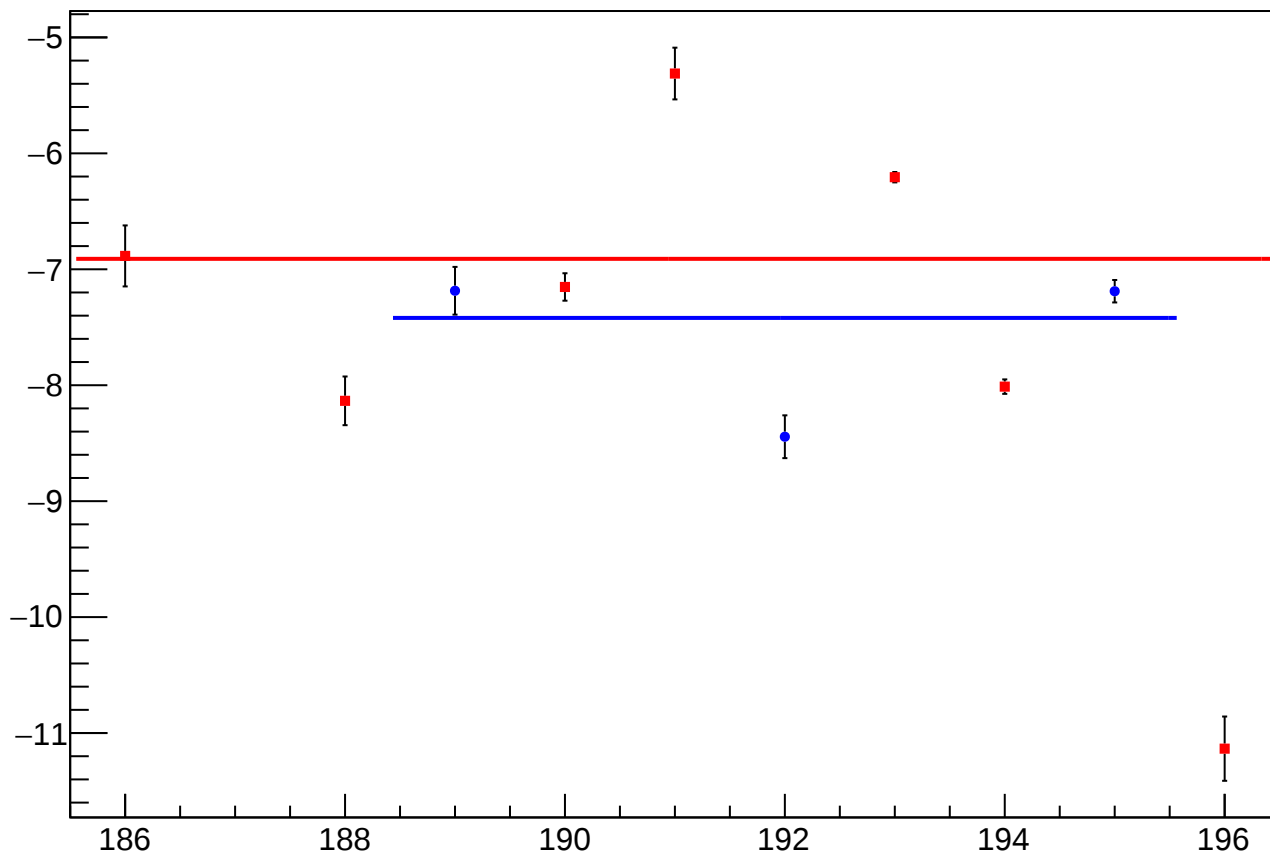
Right: -0.518 ± 0.025 $\chi^2/\text{NDF}: 2499.8/9$

In: 0.372 ± 0.045 $\chi^2/\text{NDF}: 476.9/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.518 ± 0.025 $\chi^2/\text{NDF}: 2499.8/9$

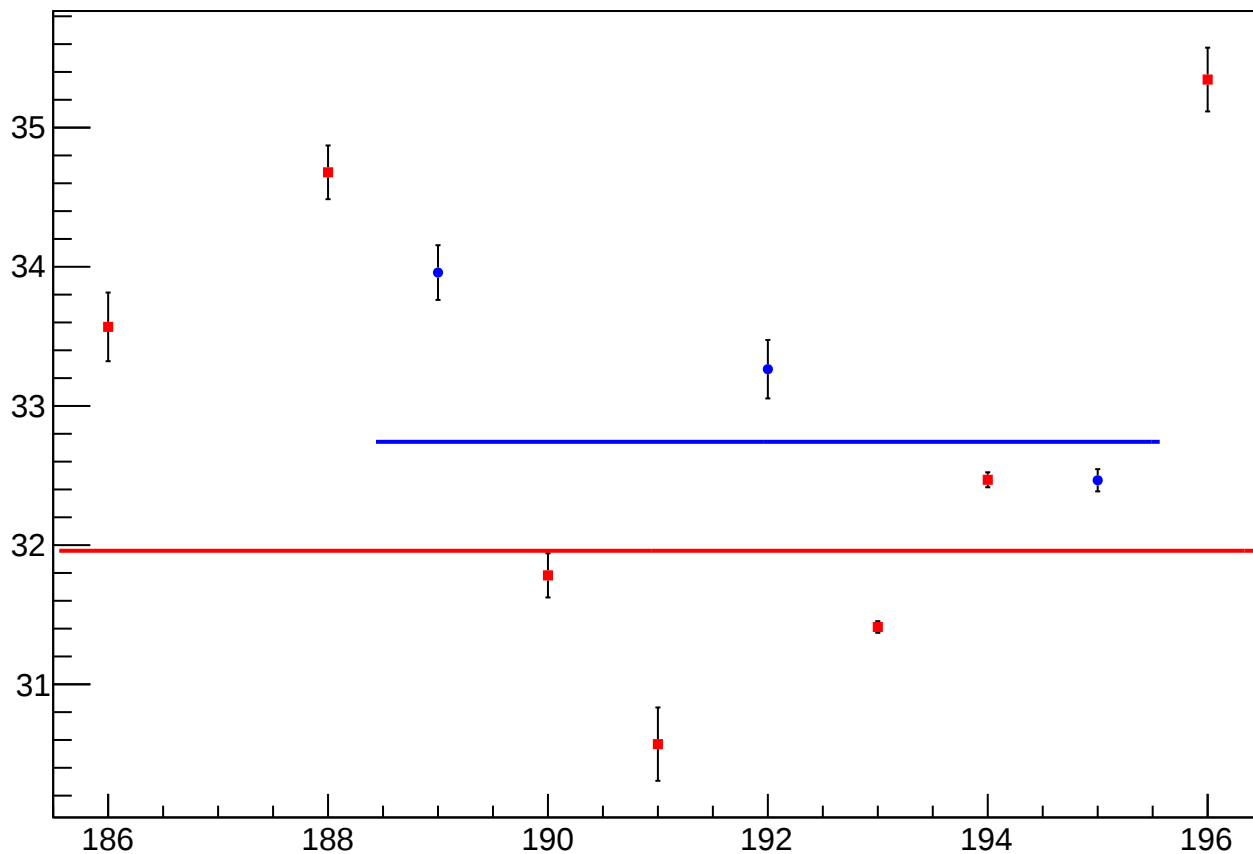
dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.419+/-0.079 χ^2/NDF : 37.8/2
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -6.910+/-0.033 χ^2/NDF : 881.8/6
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: -6.987+/-0.031 χ^2/NDF : 954.7/9
In: -7.419+/-0.079 χ^2/NDF : 37.8/2
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: -6.987+/-0.031 χ^2/NDF : 954.7/9

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 32.742 $\pm$ 0.070 χ^2 /NDF: 56.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.960 $\pm$ 0.031 χ^2 /NDF: 750.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

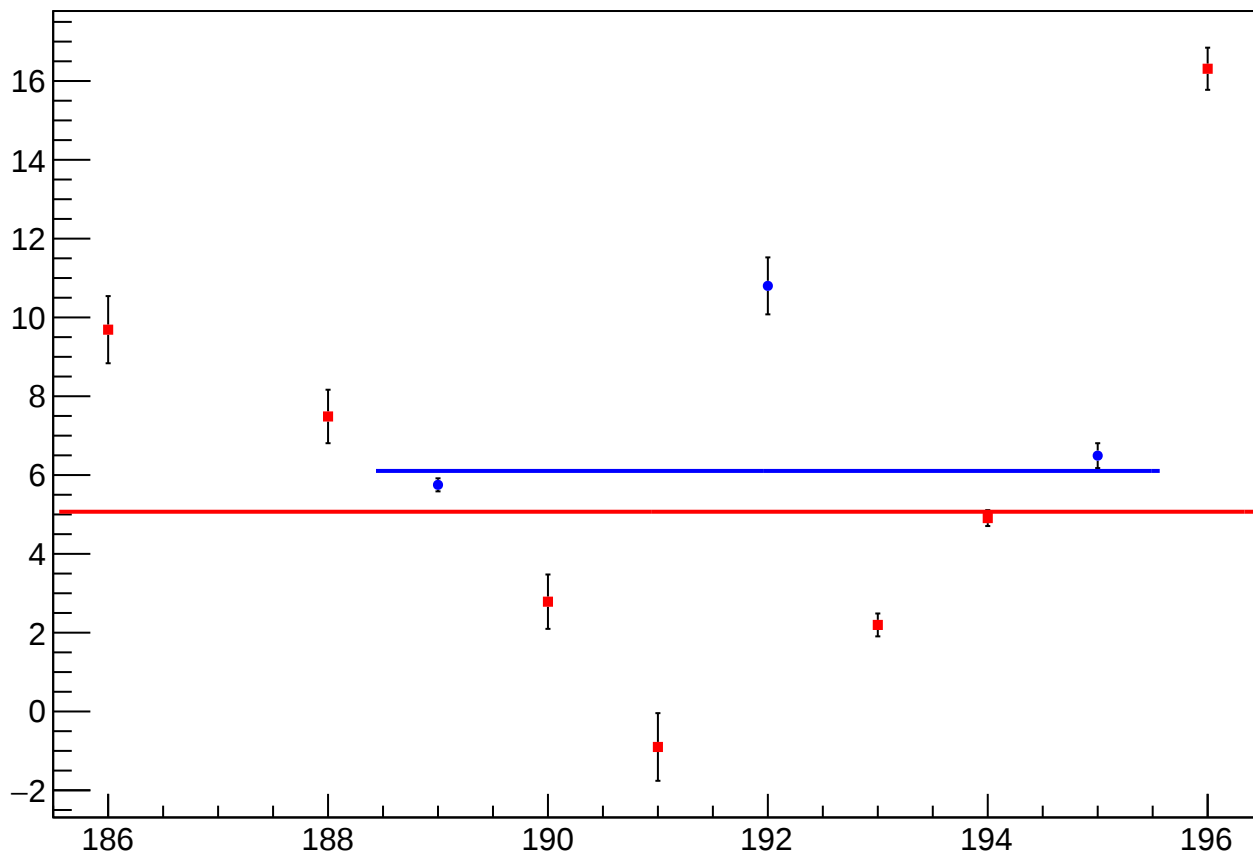
Right: 32.089 $\pm$ 0.028 χ^2 /NDF: 911.5/9

In: 32.742 $\pm$ 0.070 χ^2 /NDF: 56.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 32.089 $\pm$ 0.028 χ^2 /NDF: 911.5/9

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 6.105+/-0.144 χ^2/NDF : 48.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.069+/-0.146 χ^2/NDF : 641.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

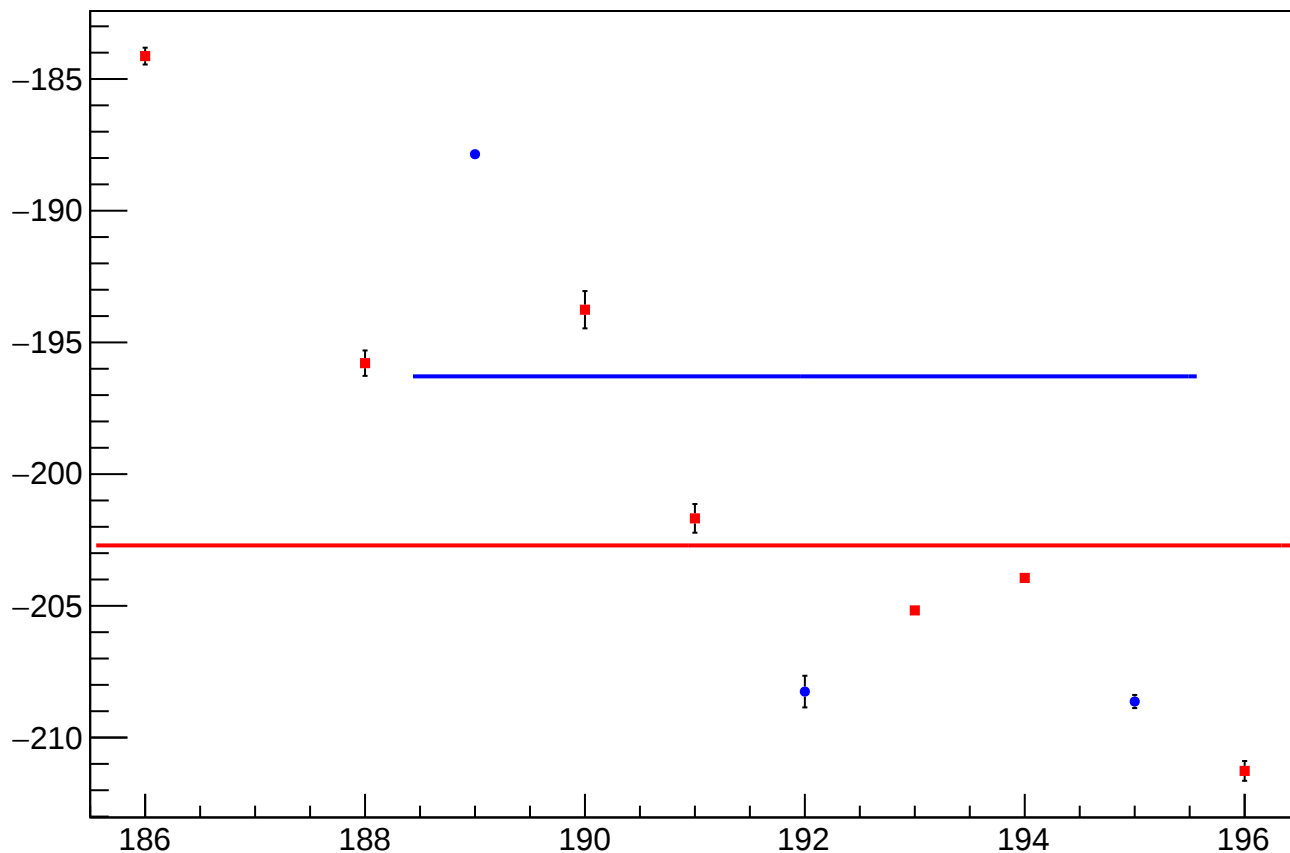
Right: 5.595+/-0.102 χ^2/NDF : 715.5/9

In: 6.105+/-0.144 χ^2/NDF : 48.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.595+/-0.102 χ^2/NDF : 715.5/9

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -196.288+/-0.147 χ^2/NDF : 4790.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -202.706+/-0.089 χ^2/NDF : 4592.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

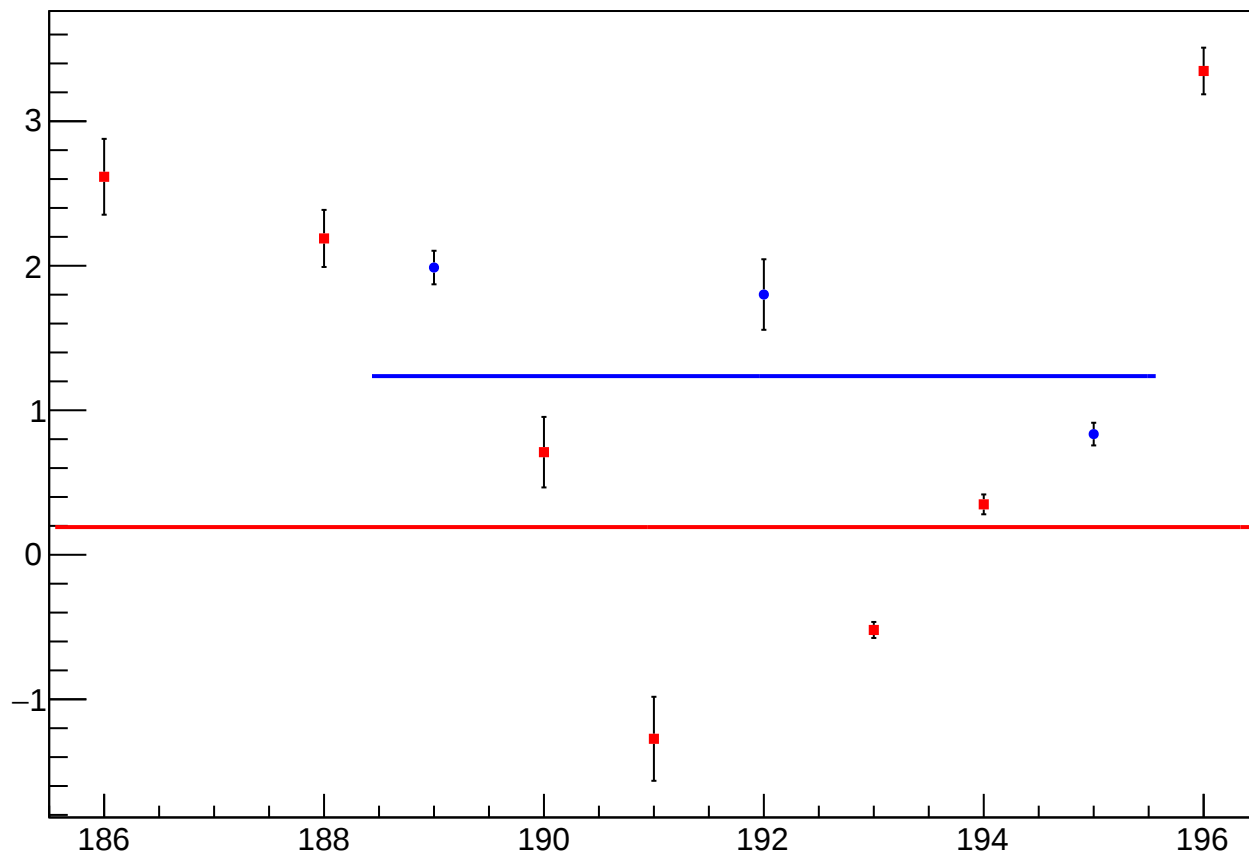
Right: -200.990+/-0.076 χ^2/NDF : 10778.5/9

In: -196.288+/-0.147 χ^2/NDF : 4790.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -200.990+/-0.076 χ^2/NDF : 10778.5/9

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 1.236 $\pm$ 0.063 χ^2 /NDF: 73.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.192 $\pm$ 0.039 χ^2 /NDF: 770.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

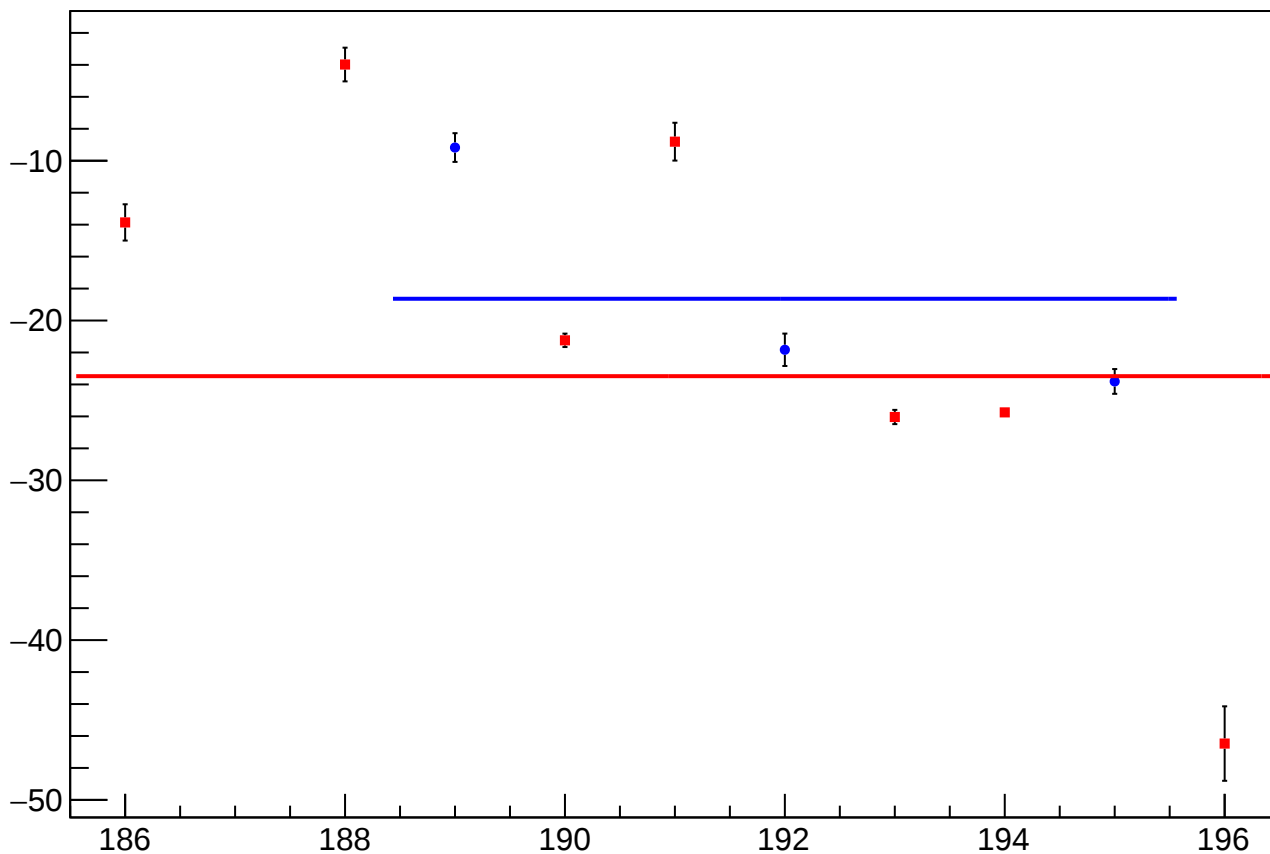
Right: 0.486 $\pm$ 0.033 χ^2 /NDF: 1042.9/9

In: 1.236 $\pm$ 0.063 χ^2 /NDF: 73.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.486 $\pm$ 0.033 χ^2 /NDF: 1042.9/9

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -18.638 ± 0.508 χ^2/NDF : 165.3/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -23.482 ± 0.192 χ^2/NDF : 796.6/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

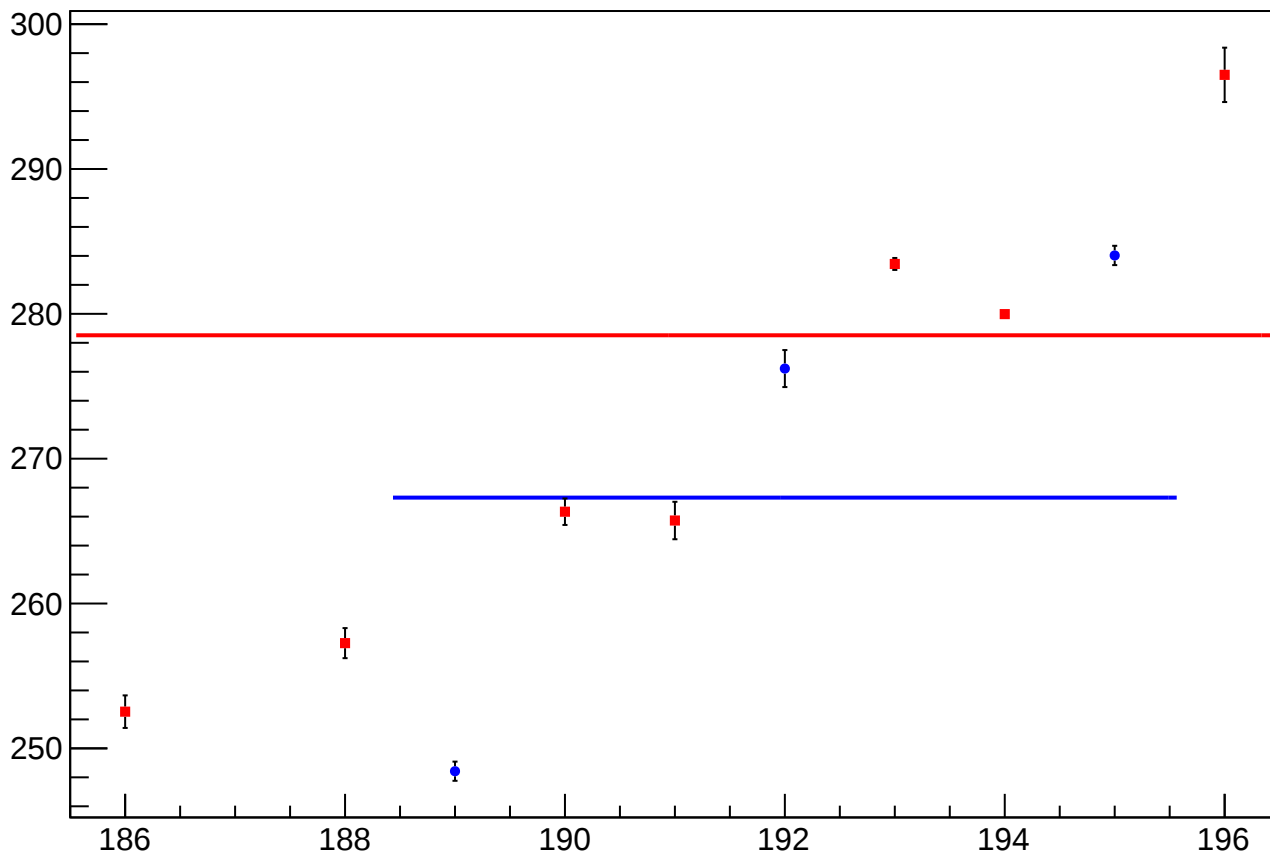
Right: -22.874 ± 0.180 χ^2/NDF : 1041.4/9

In: -18.638 ± 0.508 χ^2/NDF : 165.3/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -22.874 ± 0.180 χ^2/NDF : 1041.4/9

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 267.312+/-0.441 χ^2/NDF : 1492.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 278.519+/-0.185 χ^2/NDF : 1504.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

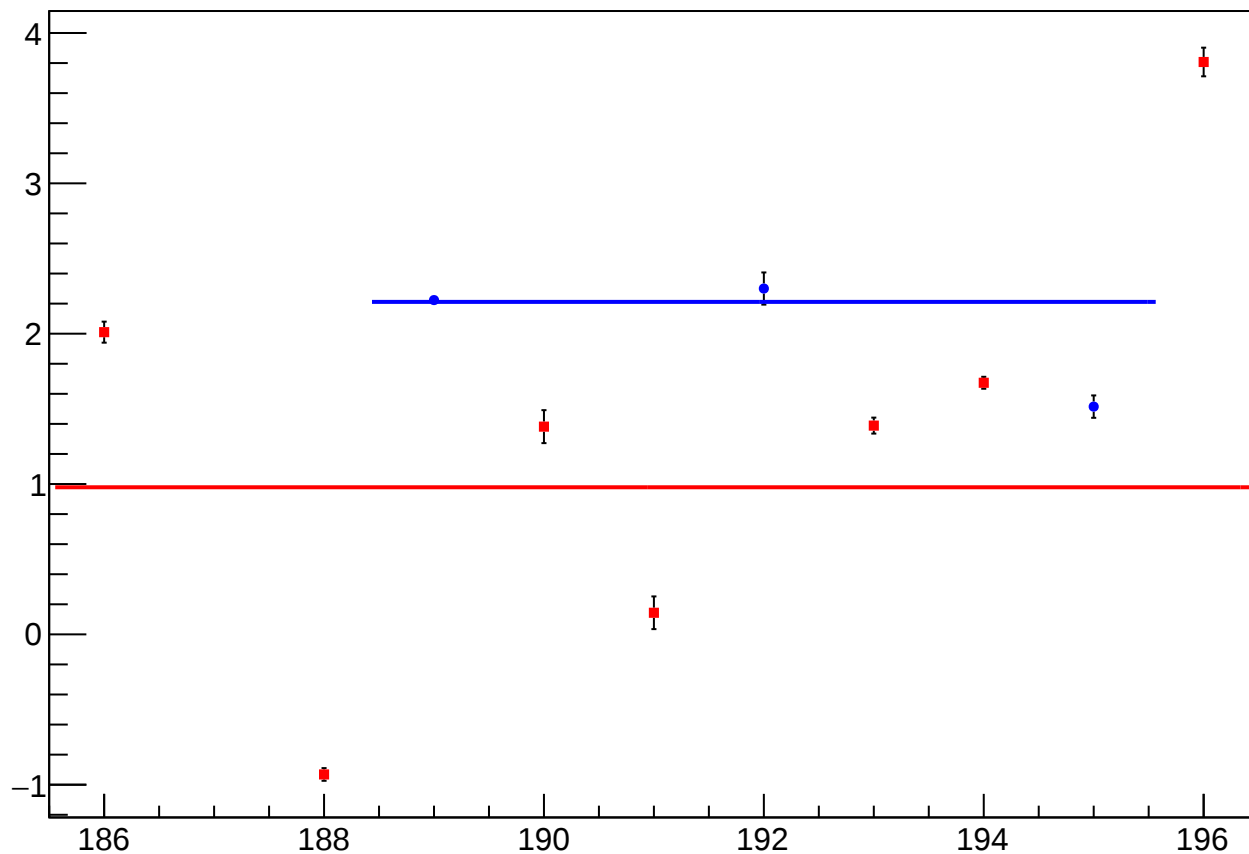
Right: 276.840+/-0.171 χ^2/NDF : 3546.6/9

In: 267.312+/-0.441 χ^2/NDF : 1492.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 276.840+/-0.171 χ^2/NDF : 3546.6/9

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 2.211+/-0.010 χ^2/NDF : 89.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.978+/-0.022 χ^2/NDF : 3582.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

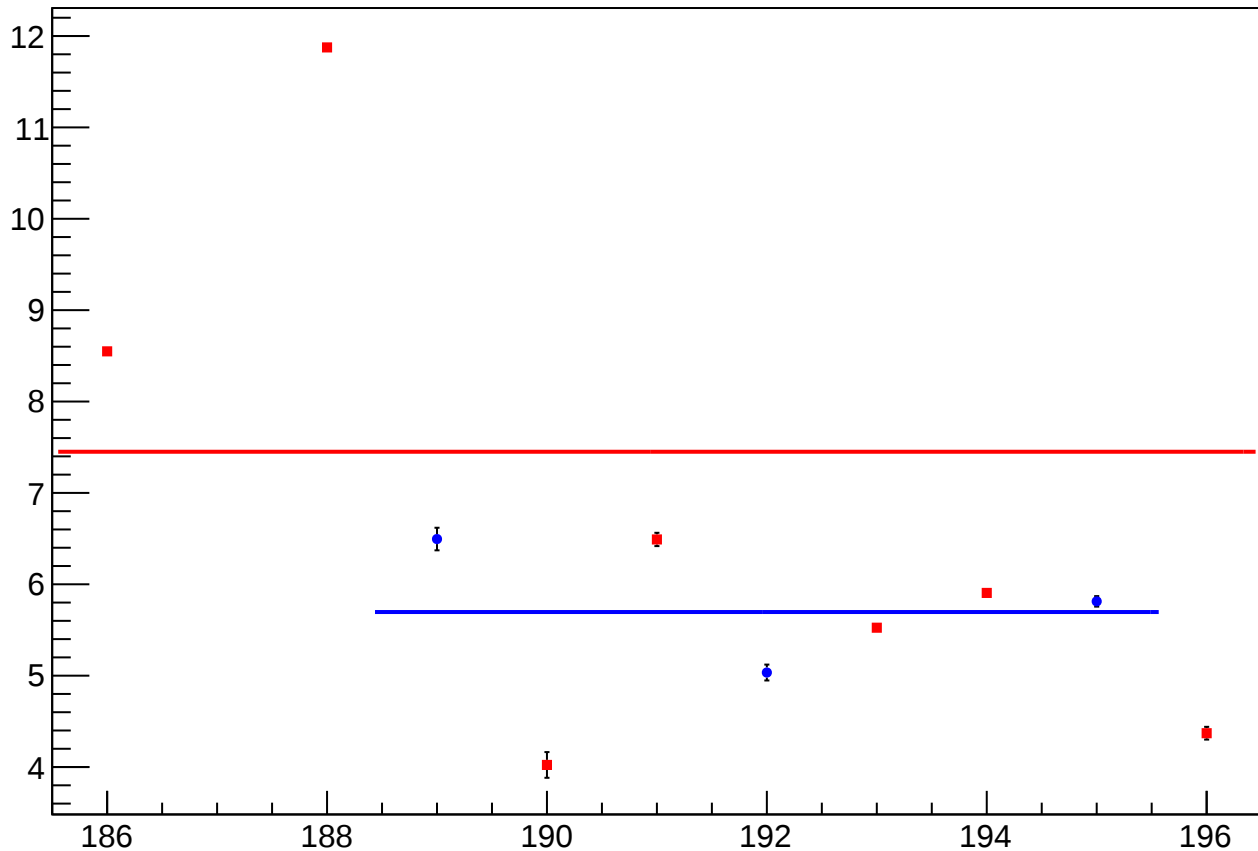
Right: 2.004+/-0.009 χ^2/NDF : 6239.9/9

In: 2.211+/-0.010 χ^2/NDF : 89.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.004+/-0.009 χ^2/NDF : 6239.9/9

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 5.697 $\pm$ 0.045 χ^2 /NDF: 103.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.451 $\pm$ 0.015 χ^2 /NDF: 32291.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

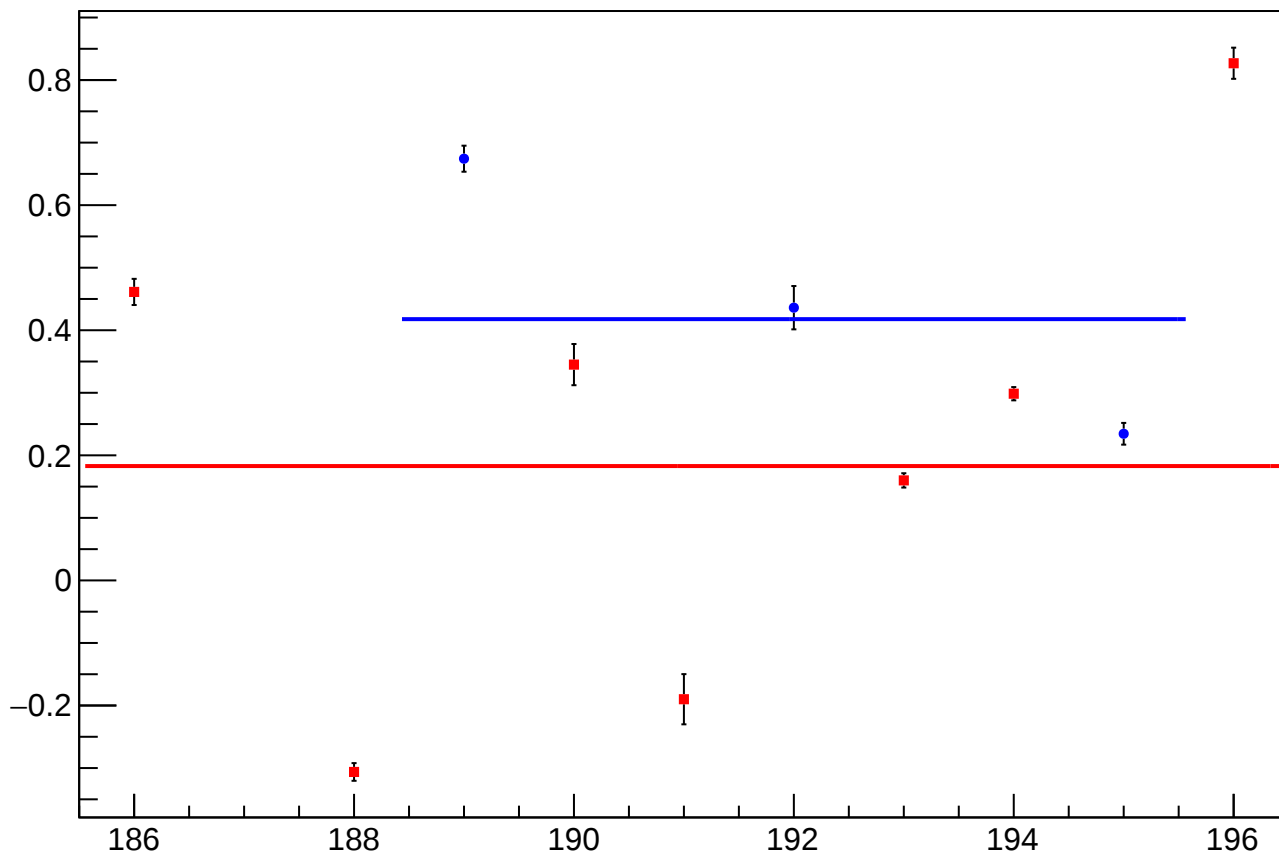
Right: 7.273 $\pm$ 0.014 χ^2 /NDF: 33778.7/9

In: 5.697 $\pm$ 0.045 χ^2 /NDF: 103.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.273 $\pm$ 0.014 χ^2 /NDF: 33778.7/9

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.418 $\pm$ 0.012 χ^2 /NDF: 263.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.183 $\pm$ 0.006 χ^2 /NDF: 2275.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

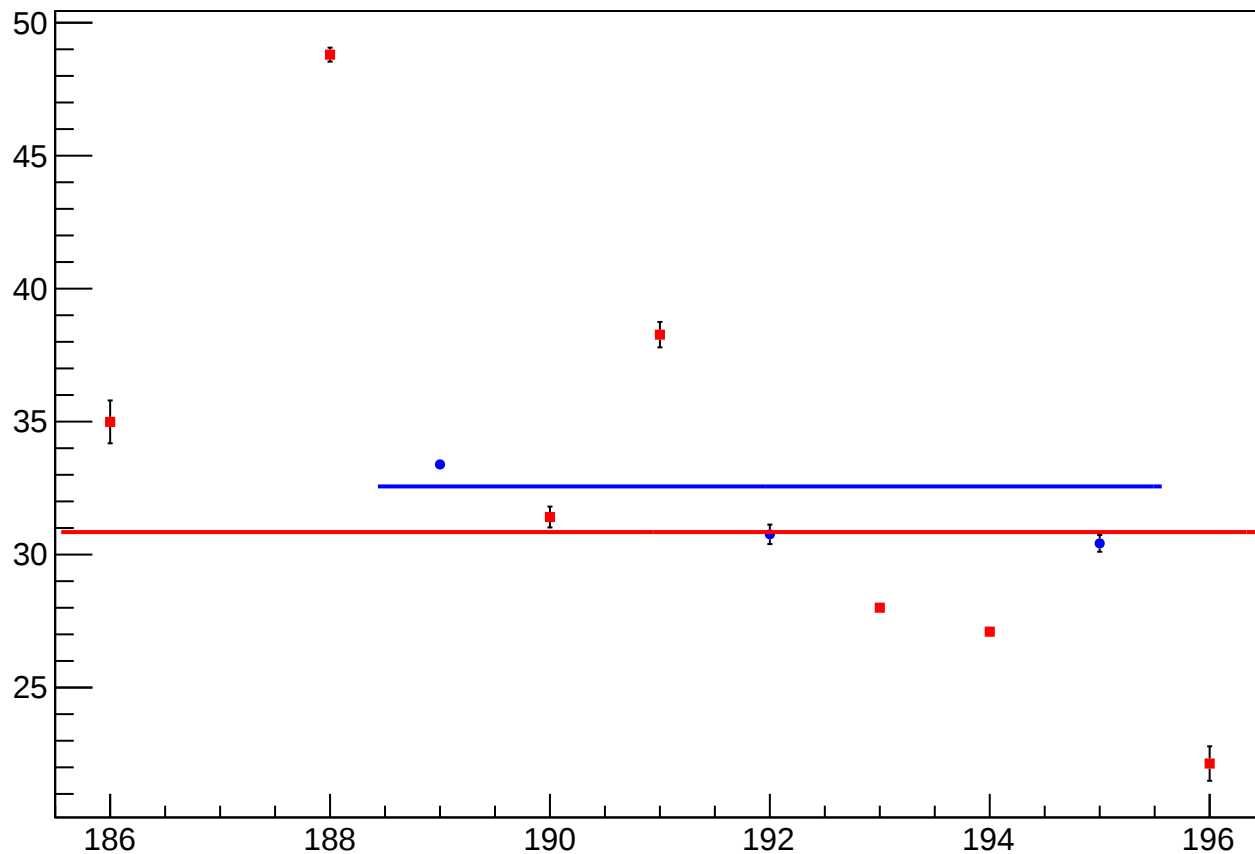
Right: 0.228 $\pm$ 0.005 χ^2 /NDF: 2825.9/9

In: 0.418 $\pm$ 0.012 χ^2 /NDF:263.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.228 $\pm$ 0.005 χ^2 /NDF: 2825.9/9

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 32.563+/-0.129 χ^2/NDF : 99.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.847+/-0.095 χ^2/NDF : 6082.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

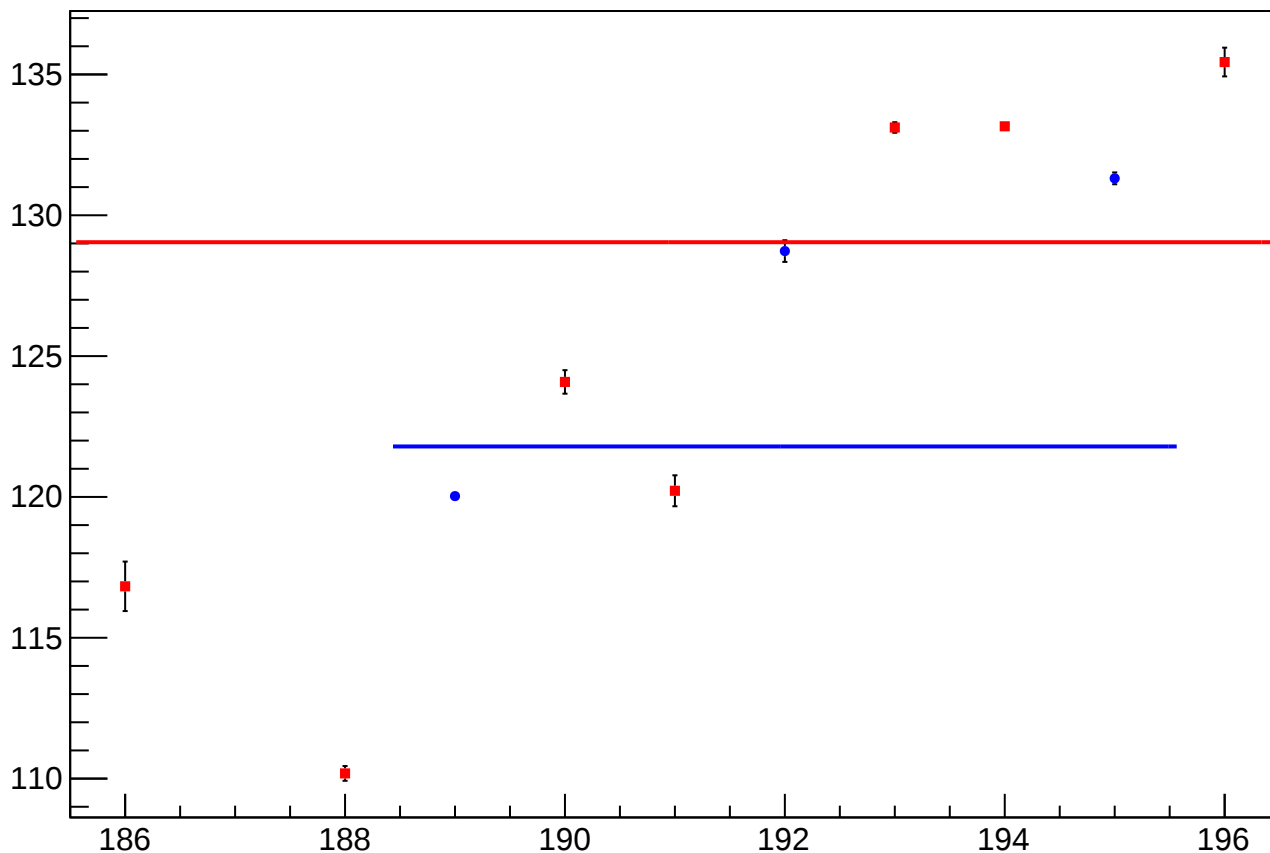
Right: 31.447+/-0.076 χ^2/NDF : 6297.3/9

In: 32.563+/-0.129 χ^2/NDF : 99.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.447+/-0.076 χ^2/NDF : 6297.3/9

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 121.792 $\pm$ 0.075 χ^2 /NDF: 2843.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 129.044 $\pm$ 0.096 χ^2 /NDF: 7245.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

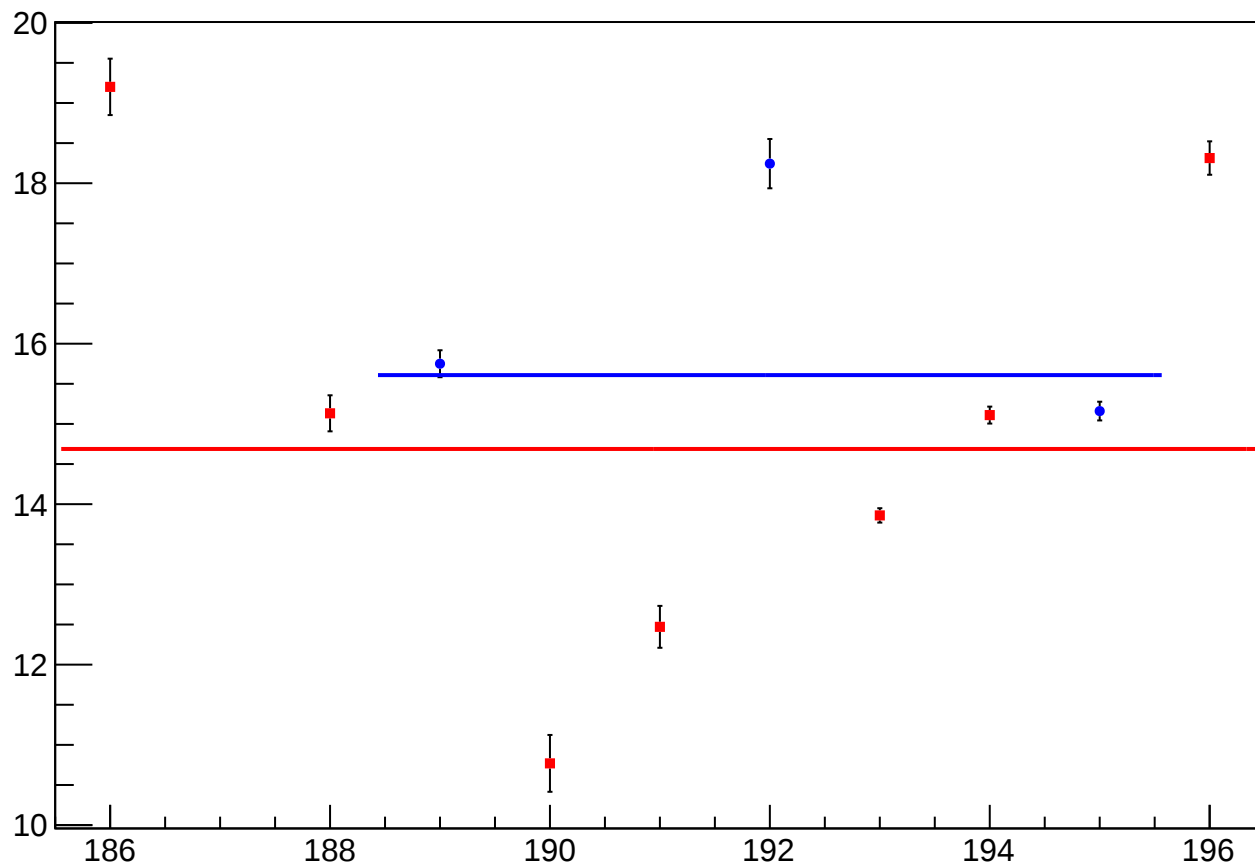
Right: 124.518 $\pm$ 0.059 χ^2 /NDF: 13617.7/9

In: 121.792 $\pm$ 0.075 χ^2 /NDF: 2843.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 124.518 $\pm$ 0.059 χ^2 /NDF: 13617.7/9

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 15.609 $\pm$ 0.091 χ^2 /NDF: 89.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.688 $\pm$ 0.059 χ^2 /NDF: 767.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

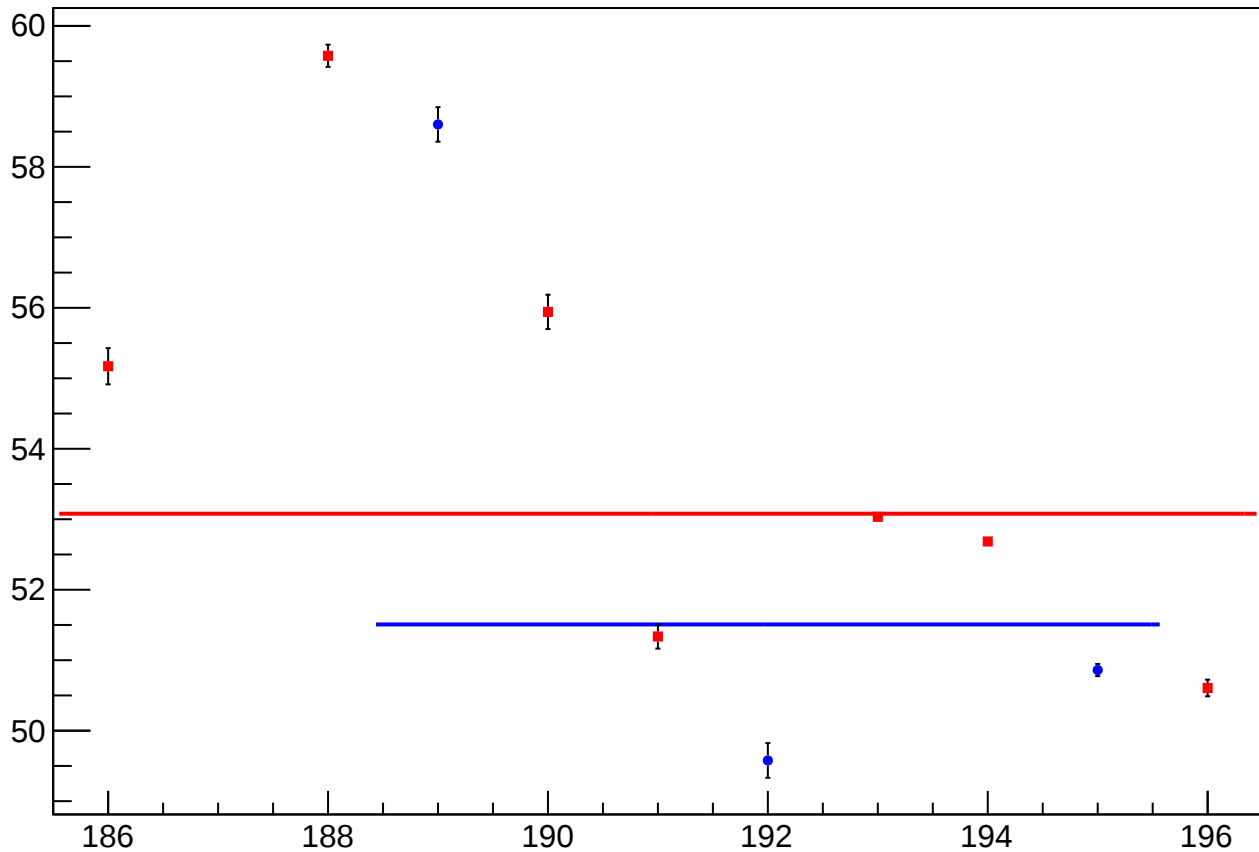
Right: 14.958 $\pm$ 0.050 χ^2 /NDF: 928.2/9

In: 15.609 $\pm$ 0.091 χ^2 /NDF: 89.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.958 $\pm$ 0.050 χ^2 /NDF: 928.2/9

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 51.507 $\pm$ 0.077 χ^2 /NDF: 955.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 53.079 $\pm$ 0.033 χ^2 /NDF: 2478.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

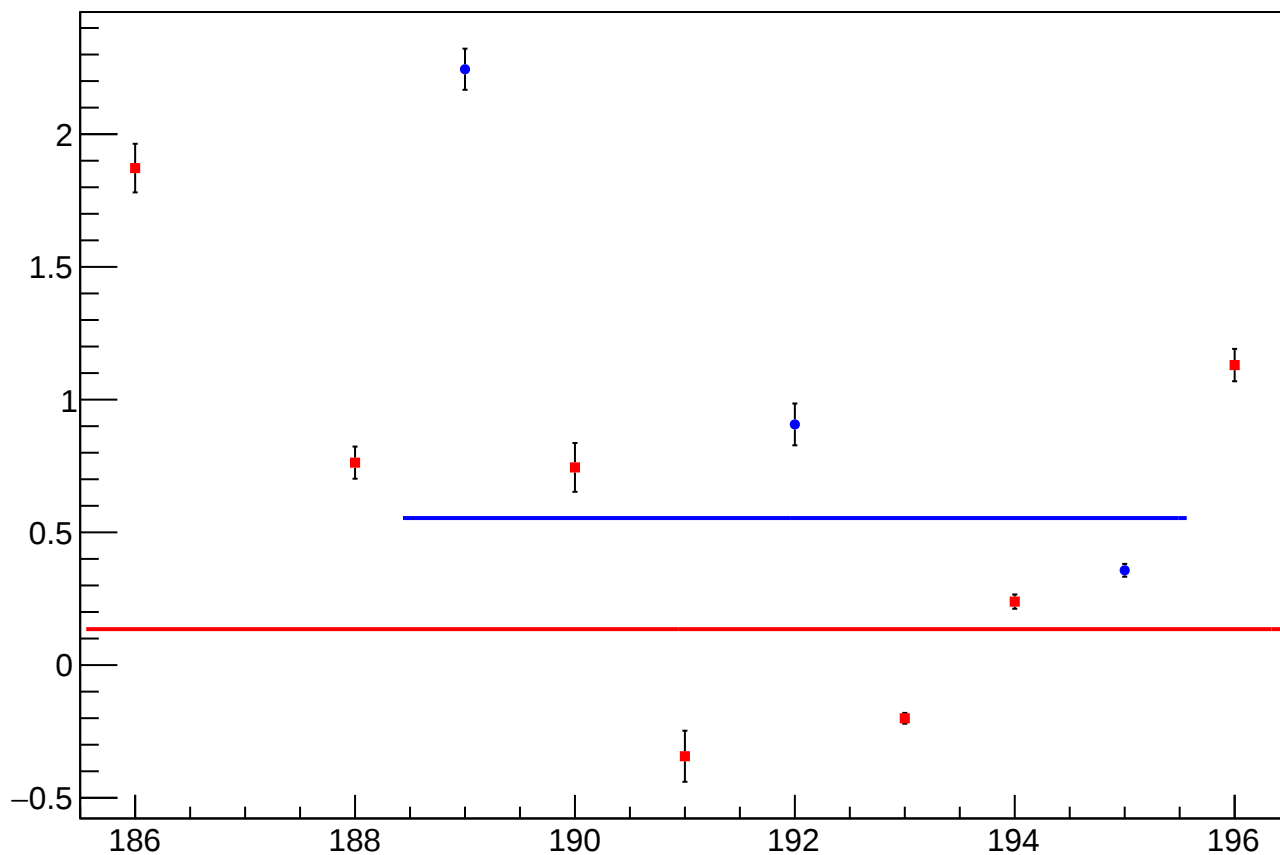
Right: 52.837 $\pm$ 0.030 χ^2 /NDF: 3782.4/9

In: 51.507 $\pm$ 0.077 χ^2 /NDF: 955.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 52.837 $\pm$ 0.030 χ^2 /NDF: 3782.4/9

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.554+/-0.022 χ^2/NDF : 562.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.136+/-0.015 χ^2/NDF : 1088.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

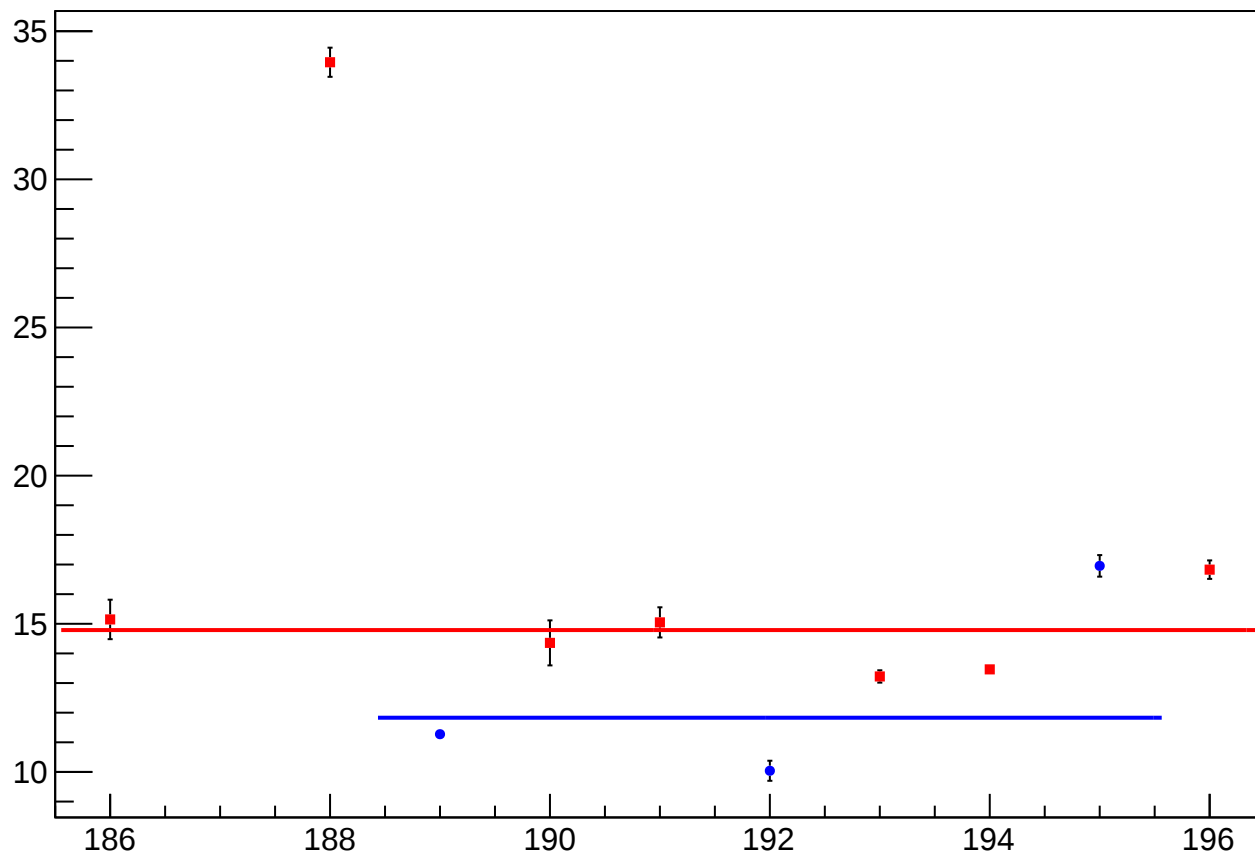
Right: 0.263+/-0.012 χ^2/NDF : 1900.6/9

In: 0.554+/-0.022 χ^2/NDF : 562.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.263+/-0.012 χ^2/NDF : 1900.6/9

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 11.830 $\pm$ 0.132 χ^2 /NDF: 238.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.788 $\pm$ 0.103 χ^2 /NDF: 1704.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

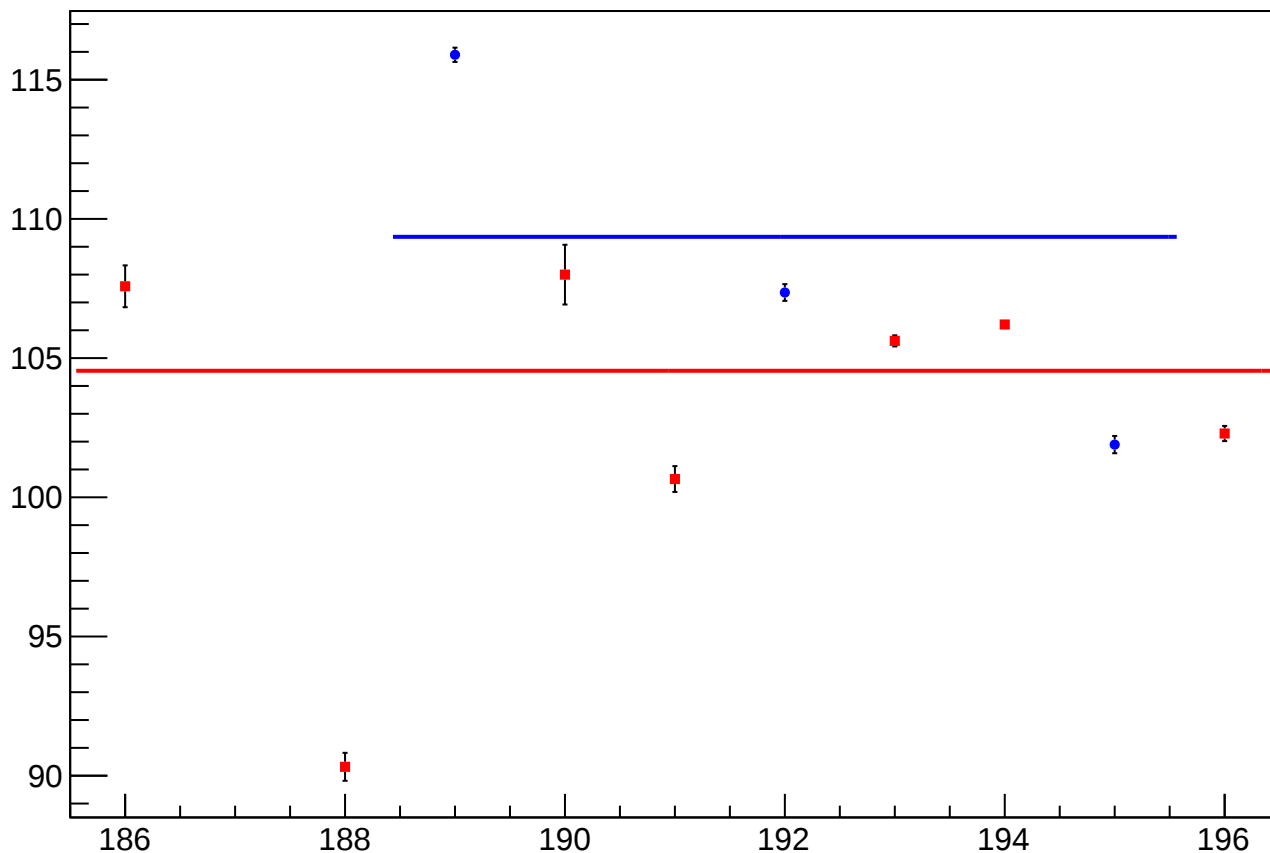
Right: 13.666 $\pm$ 0.081 χ^2 /NDF: 2256.3/9

In: 11.830 $\pm$ 0.132 χ^2 /NDF: 238.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.666 $\pm$ 0.081 χ^2 /NDF: 2256.3/9

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 109.356+/-0.165 χ^2/NDF : 1274.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 104.545+/-0.105 χ^2/NDF : 1111.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

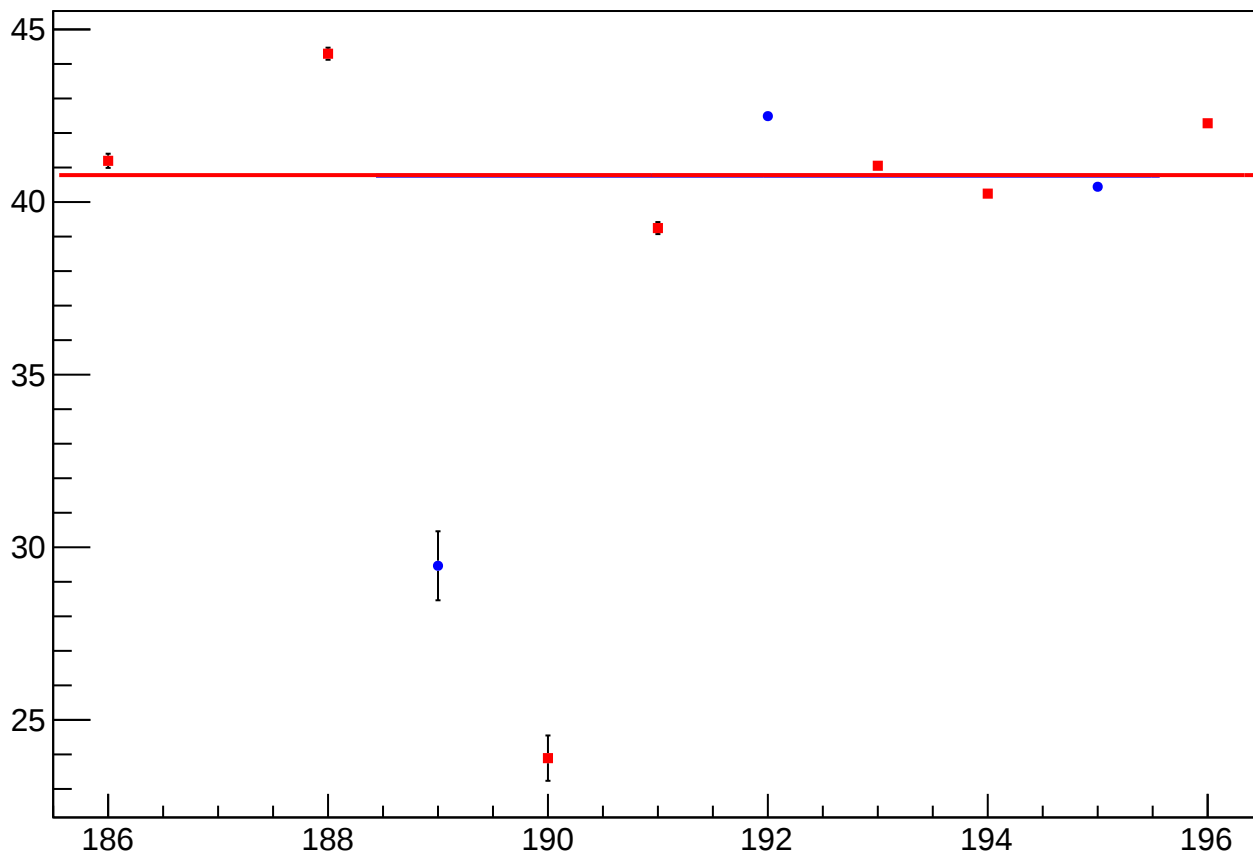
Right: 105.922+/-0.088 χ^2/NDF : 2991.8/9

In: 109.356+/-0.165 χ^2/NDF : 1274.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.922+/-0.088 χ^2/NDF : 2991.8/9

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 40.764+/-0.047 χ^2/NDF : 395.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.780+/-0.027 χ^2/NDF : 1605.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

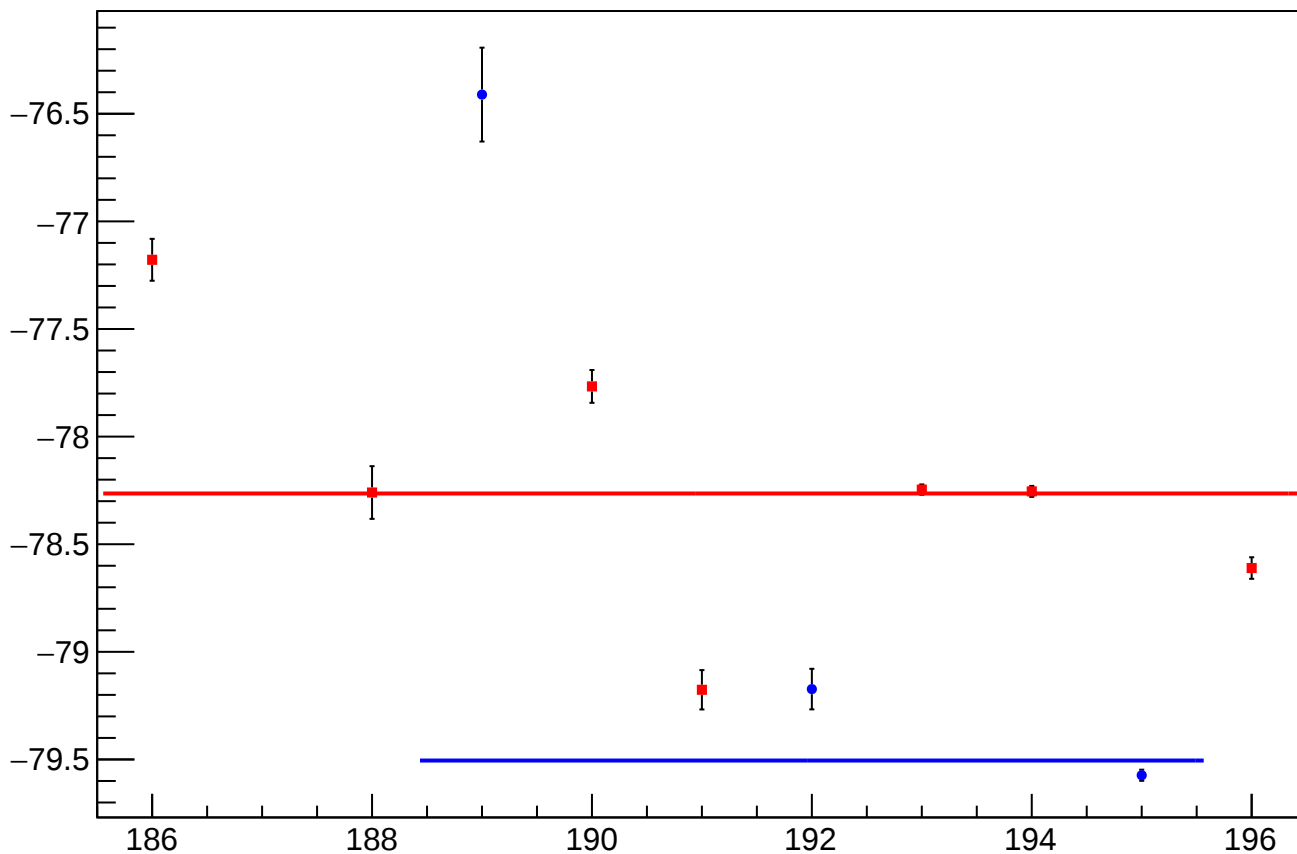
Right: 40.776+/-0.024 χ^2/NDF : 2001.4/9

In: 40.764+/-0.047 χ^2/NDF : 395.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.776+/-0.024 χ^2/NDF : 2001.4/9

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -79.505 ± 0.025 χ^2/NDF : 220.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -78.264 ± 0.016 χ^2/NDF : 315.3/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

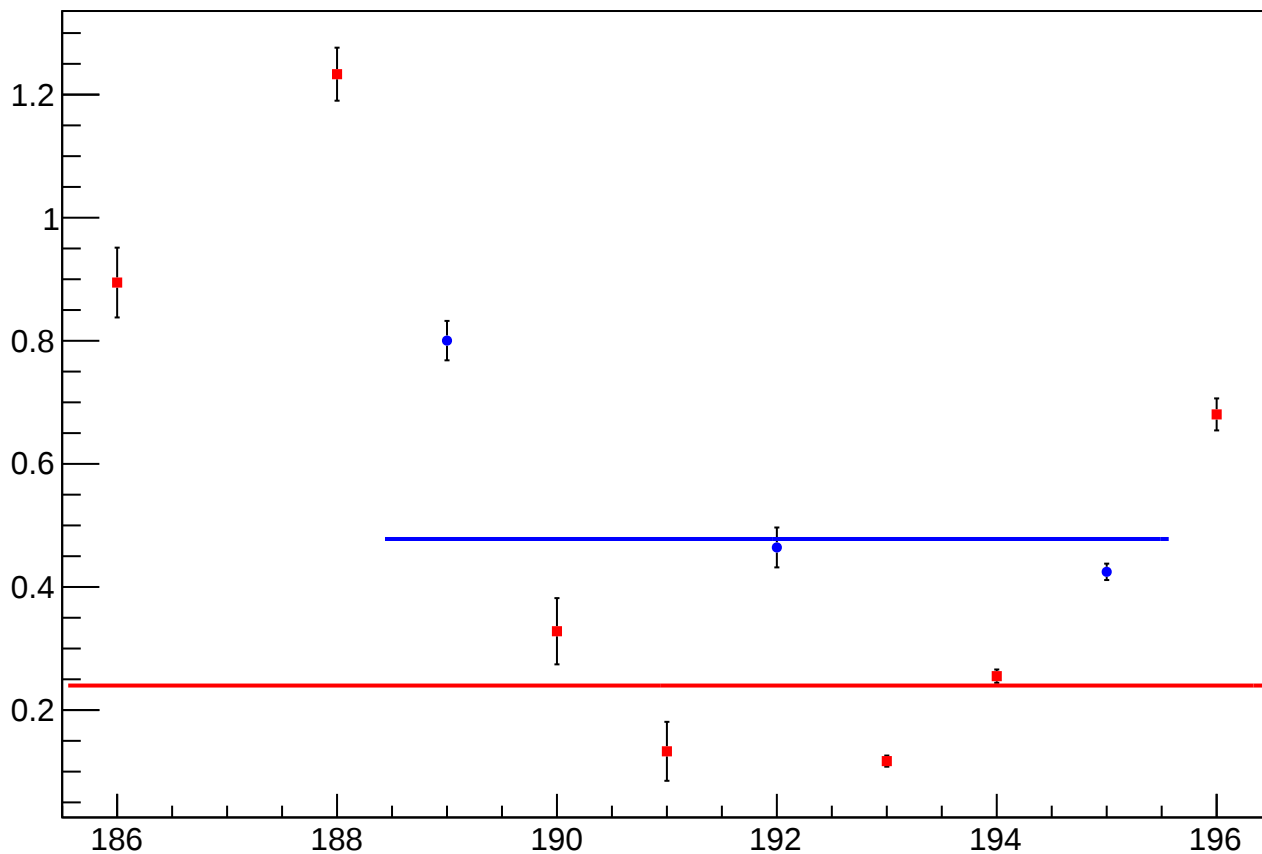
Right: -78.614 ± 0.013 χ^2/NDF : 2339.7/9

In: -79.505 ± 0.025 χ^2/NDF : 220.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -78.614 ± 0.013 χ^2/NDF : 2339.7/9

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.478 $\pm$ 0.011 χ^2 /NDF: 117.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.240 $\pm$ 0.006 χ^2 /NDF: 1146.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

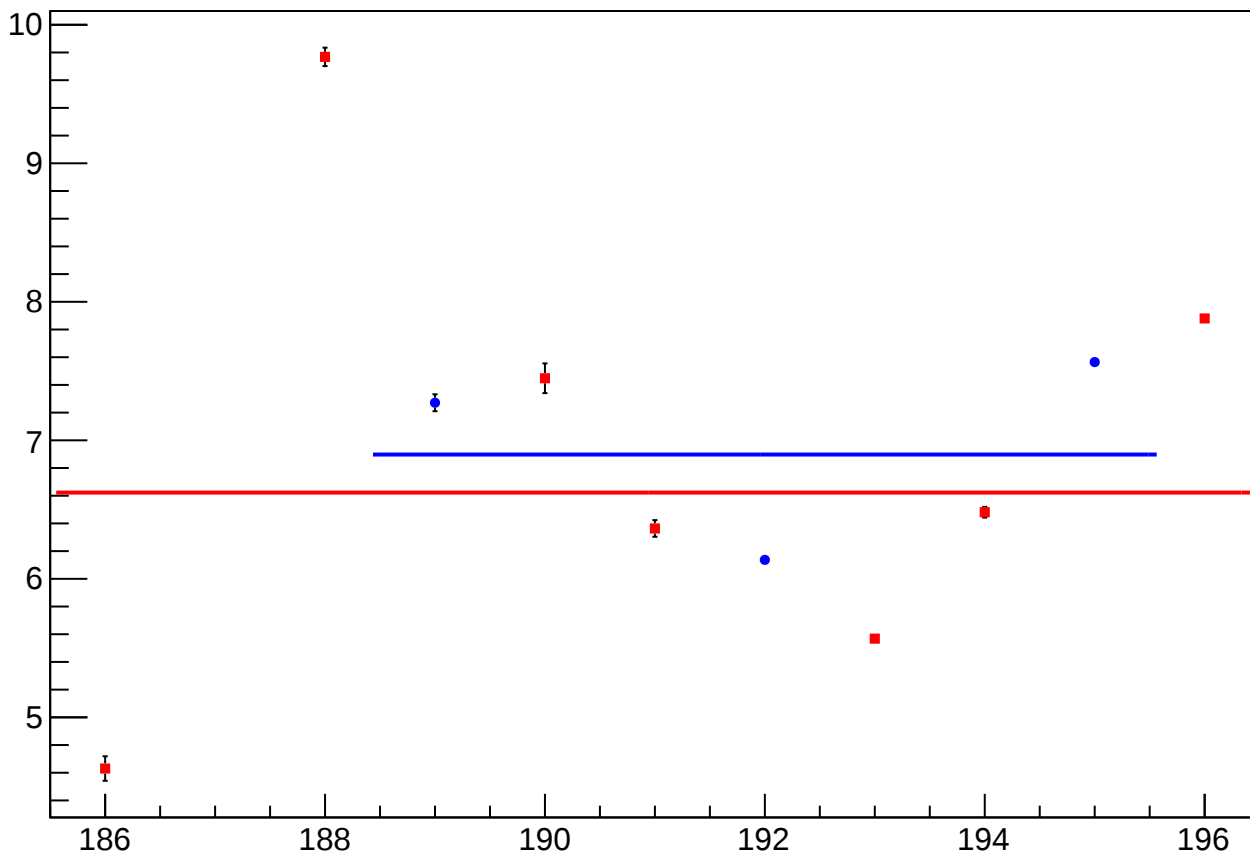
Right: 0.297 $\pm$ 0.006 χ^2 /NDF: 1589.9/9

In: 0.478 $\pm$ 0.011 χ^2 /NDF:117.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.297 $\pm$ 0.006 χ^2 /NDF: 1589.9/9

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 6.897 $\pm$ 0.017 χ^2 /NDF: 1725.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.623 $\pm$ 0.015 χ^2 /NDF: 7062.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

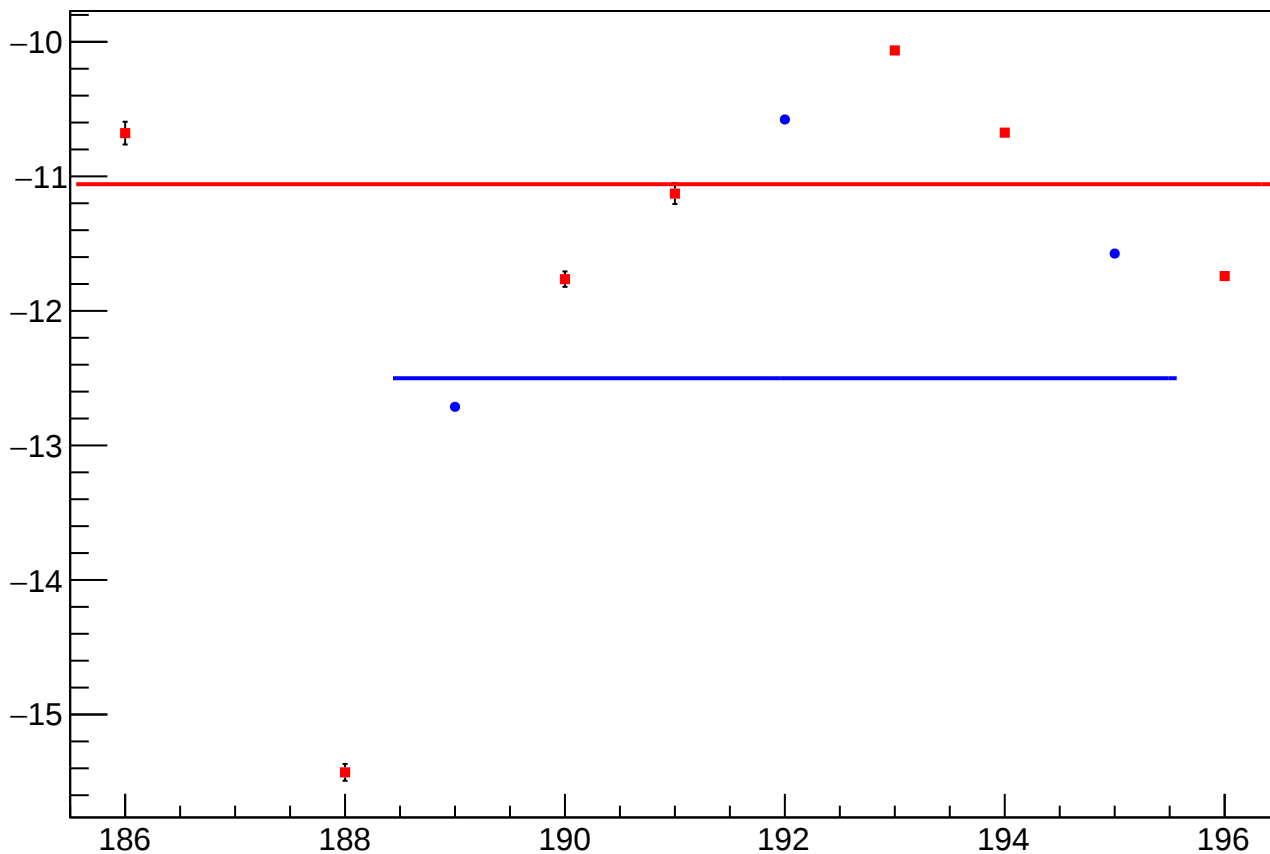
Right: 6.742 $\pm$ 0.011 χ^2 /NDF: 8939.8/9

In: 6.897 $\pm$ 0.017 χ^2 /NDF: 1725.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.742 $\pm$ 0.011 χ^2 /NDF: 8939.8/9

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -12.501 ± 0.005 χ^2/NDF : 10655.3/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -11.058 ± 0.013 χ^2/NDF : 8528.2/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

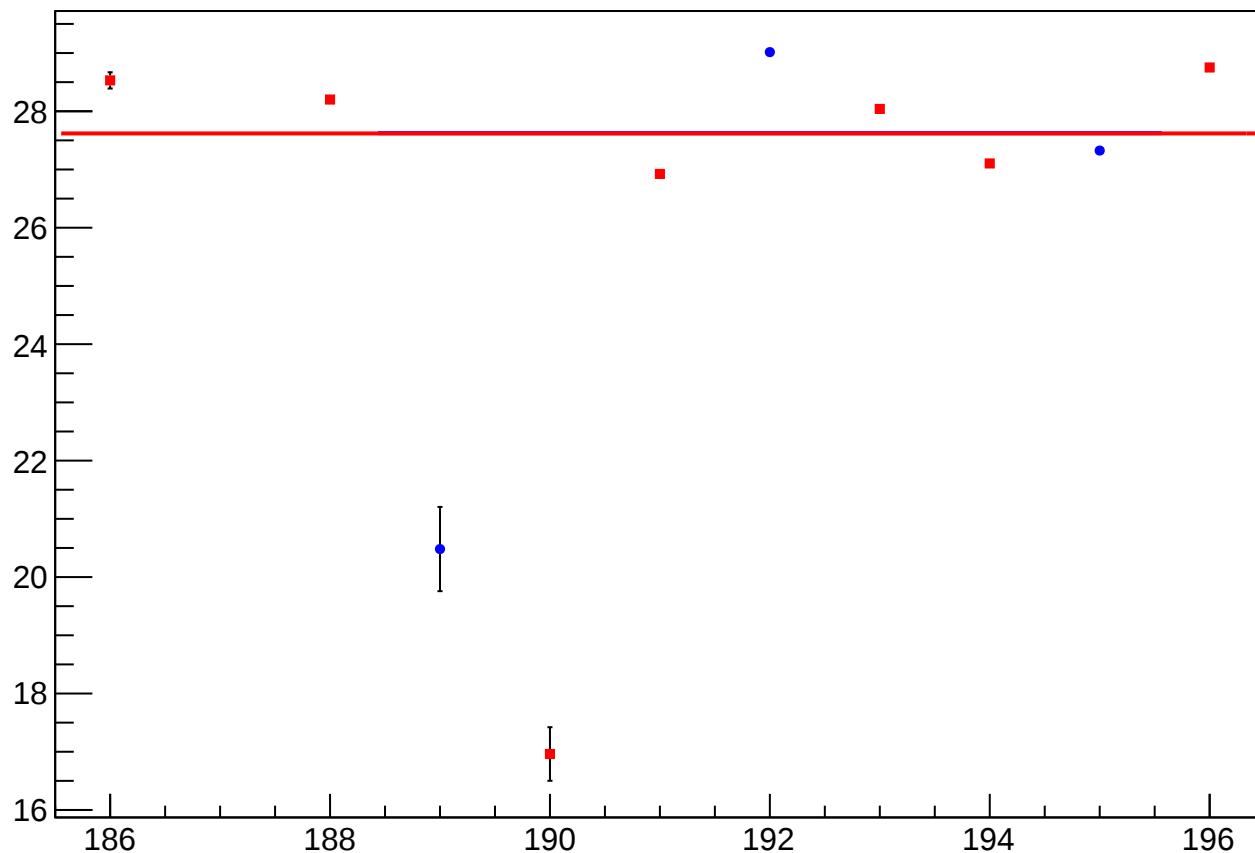
Right: -12.274 ± 0.005 χ^2/NDF : 30392.1/9

In: -12.501 ± 0.005 χ^2/NDF : 10655.3/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.274 ± 0.005 χ^2/NDF : 30392.1/9

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 27.623+/-0.033 χ^2/NDF : 497.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.619+/-0.018 χ^2/NDF : 1568.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

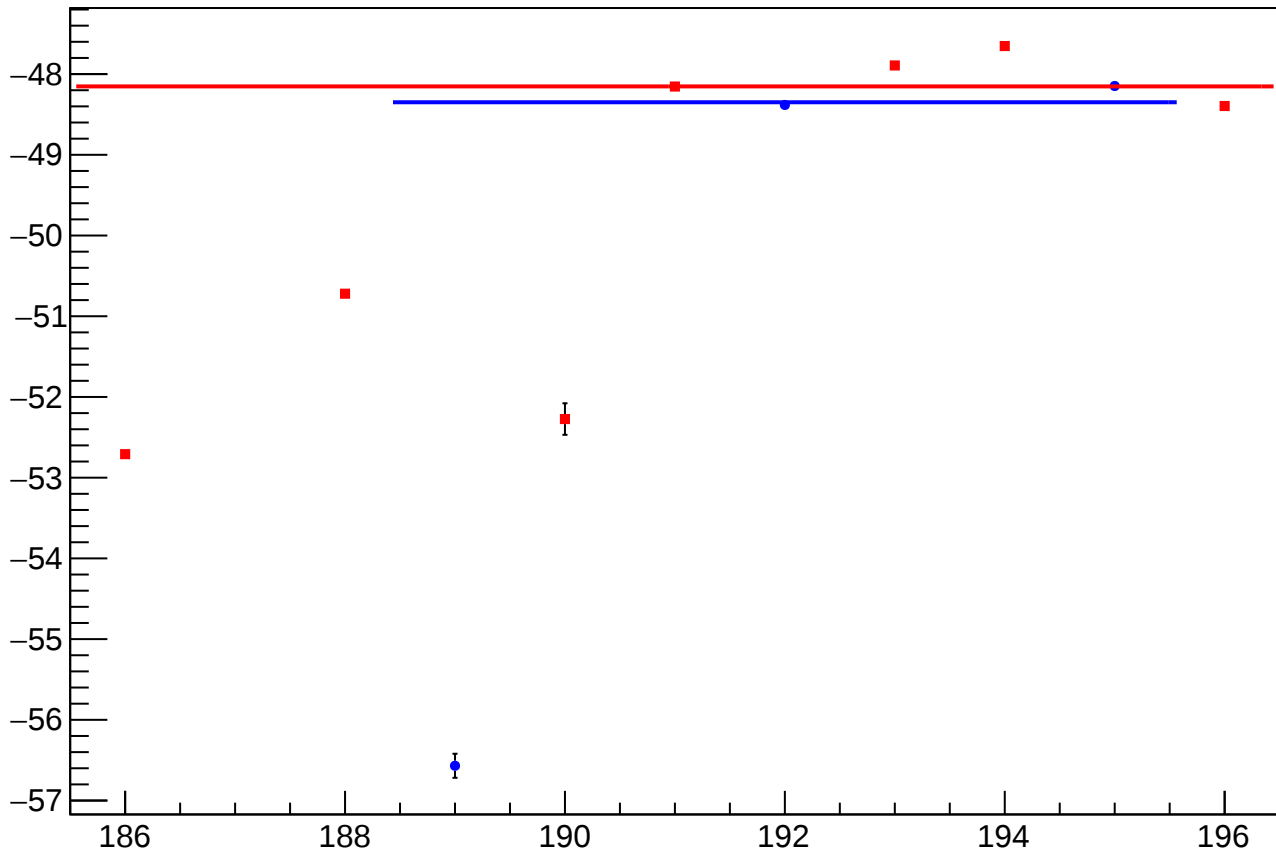
Right: 27.620+/-0.016 χ^2/NDF : 2065.4/9

In: 27.623+/-0.033 χ^2/NDF : 497.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.620+/-0.016 χ^2/NDF : 2065.4/9

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -48.349+/-0.021 χ^2/NDF : 3122.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -48.153+/-0.011 χ^2/NDF : 9832.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

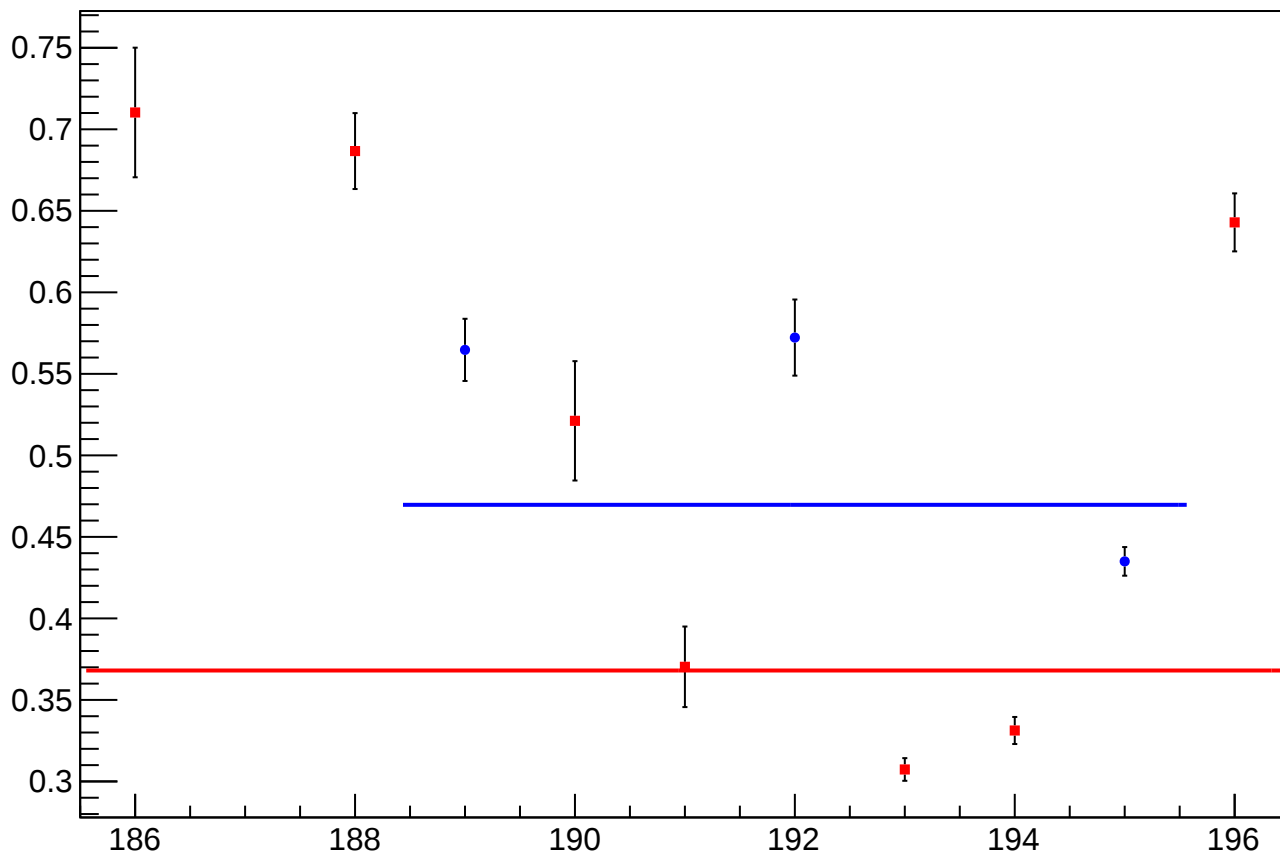
Right: -48.196+/-0.010 χ^2/NDF : 13021.5/9

In: -48.349+/-0.021 χ^2/NDF : 3122.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.196+/-0.010 χ^2/NDF : 13021.5/9

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.470+/-0.008 χ^2/NDF : 59.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.368+/-0.005 χ^2/NDF : 613.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

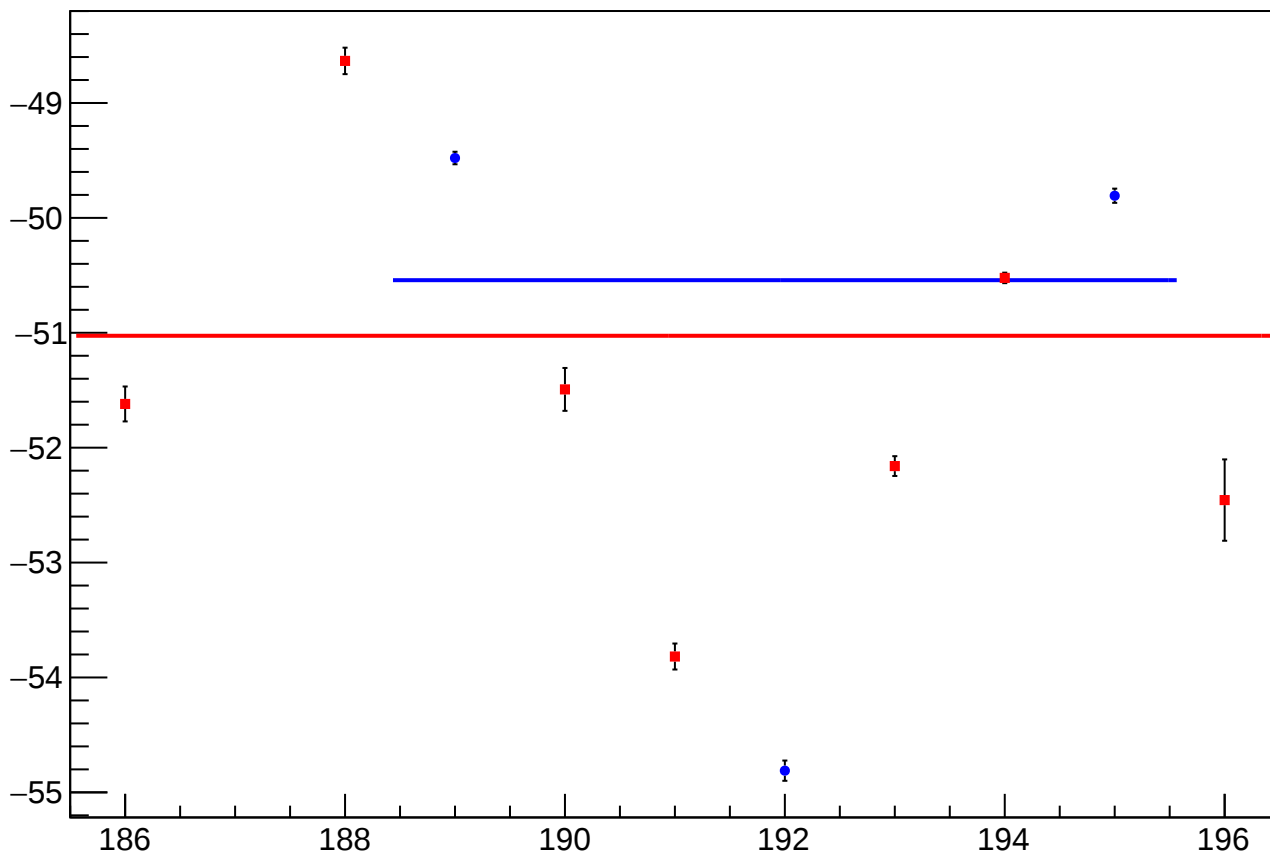
Right: 0.397+/-0.004 χ^2/NDF : 802.1/9

In: 0.470+/-0.008 χ^2/NDF : 59.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.397+/-0.004 χ^2/NDF : 802.1/9

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -50.542 $\pm$ 0.037 χ^2 /NDF: 2867.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -51.026 $\pm$ 0.034 χ^2 /NDF: 1373.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

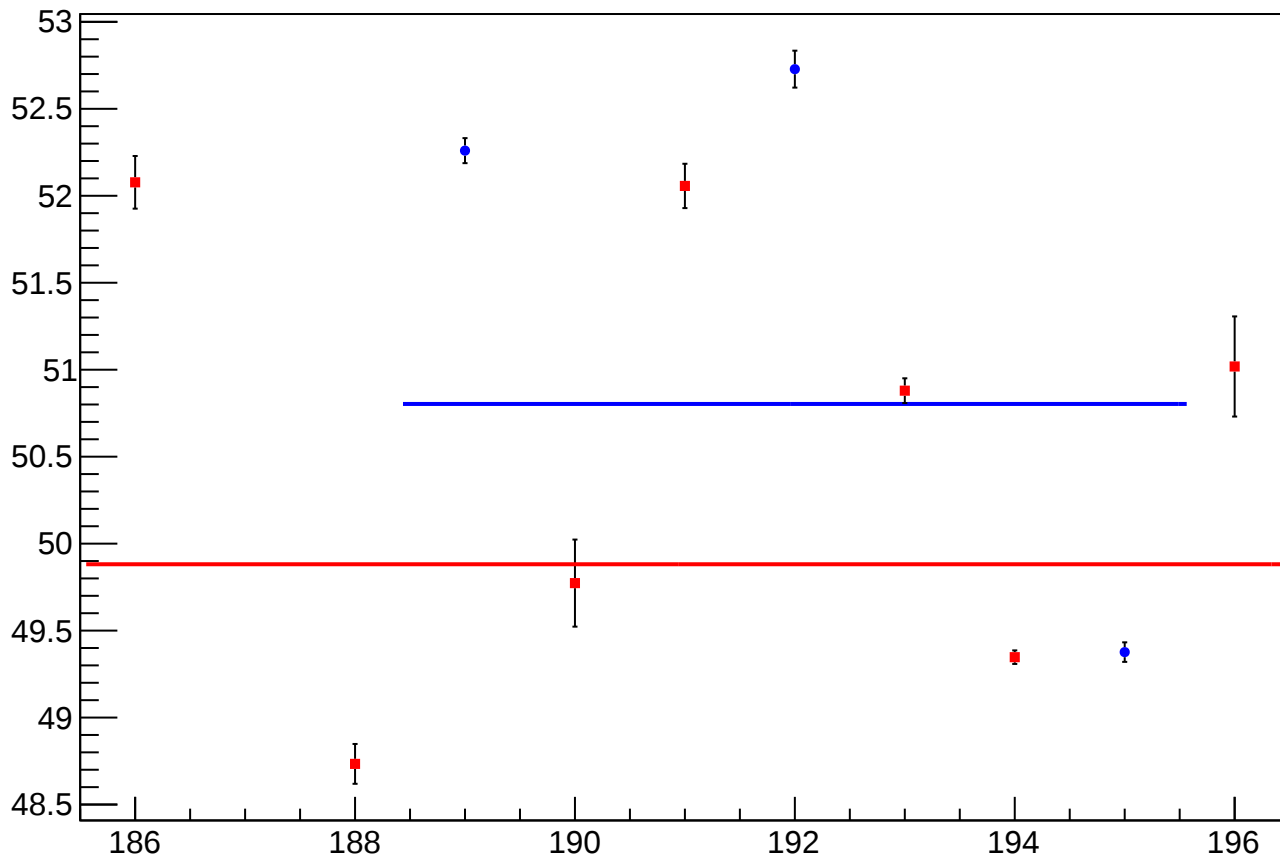
Right: -50.803 $\pm$ 0.025 χ^2 /NDF: 4332.0/9

In: -50.542 $\pm$ 0.037 χ^2 /NDF: 2867.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -50.803 $\pm$ 0.025 χ^2 /NDF: 4332.0/9

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 50.803 $\pm$ 0.041 χ^2 /NDF: 1383.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 49.881 $\pm$ 0.031 χ^2 /NDF: 1002.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

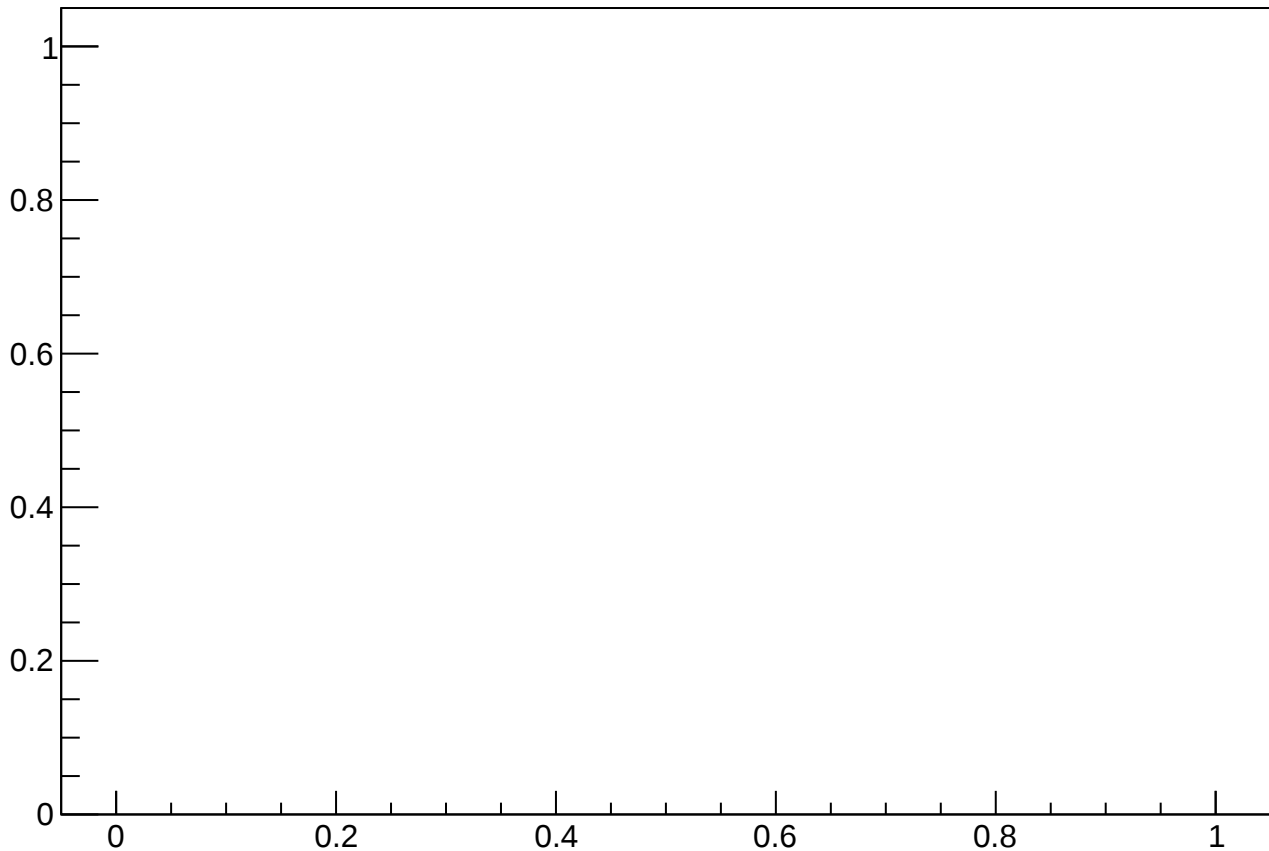
Right: 50.213 $\pm$ 0.025 χ^2 /NDF: 2711.0/9

In: 50.803 $\pm$ 0.041 χ^2 /NDF:1383.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 50.213 $\pm$ 0.025 χ^2 /NDF: 2711.0/9

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

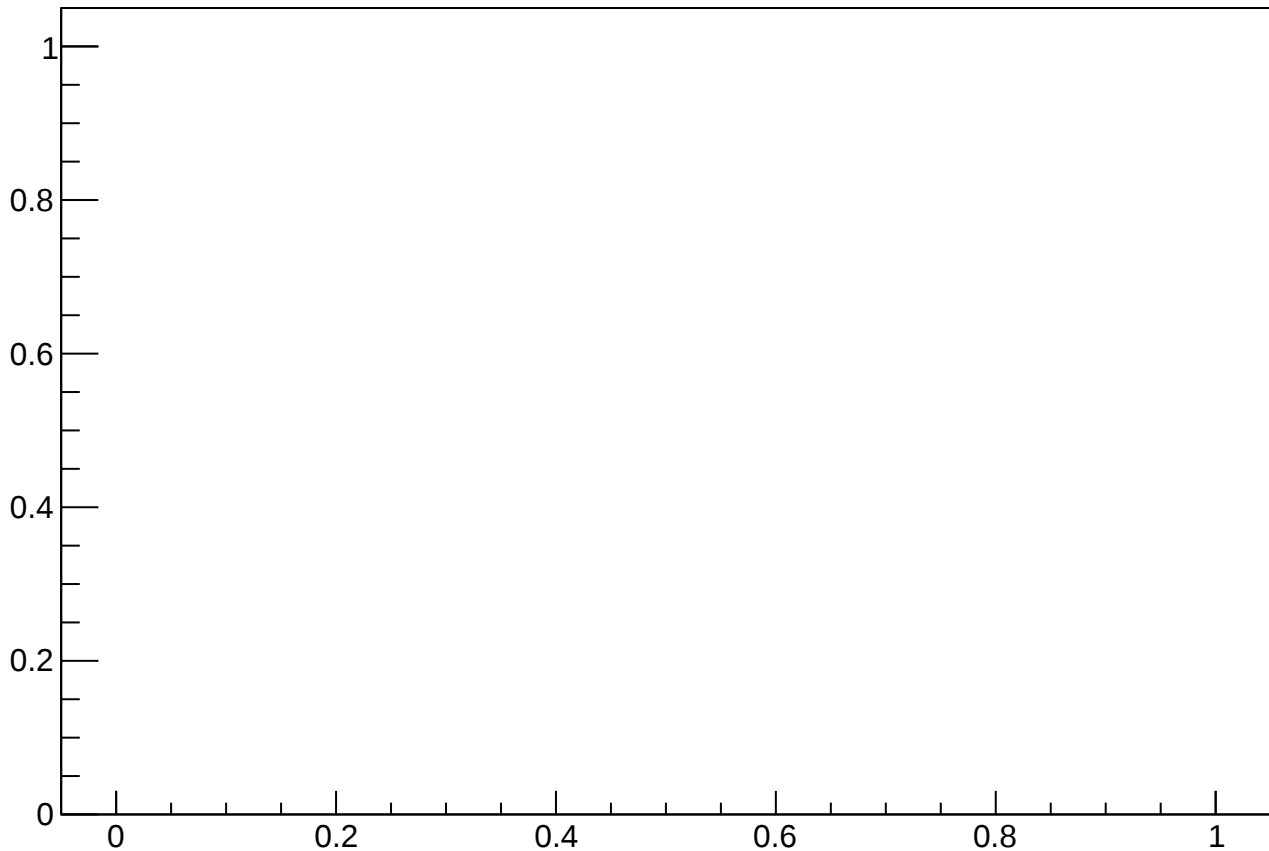
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

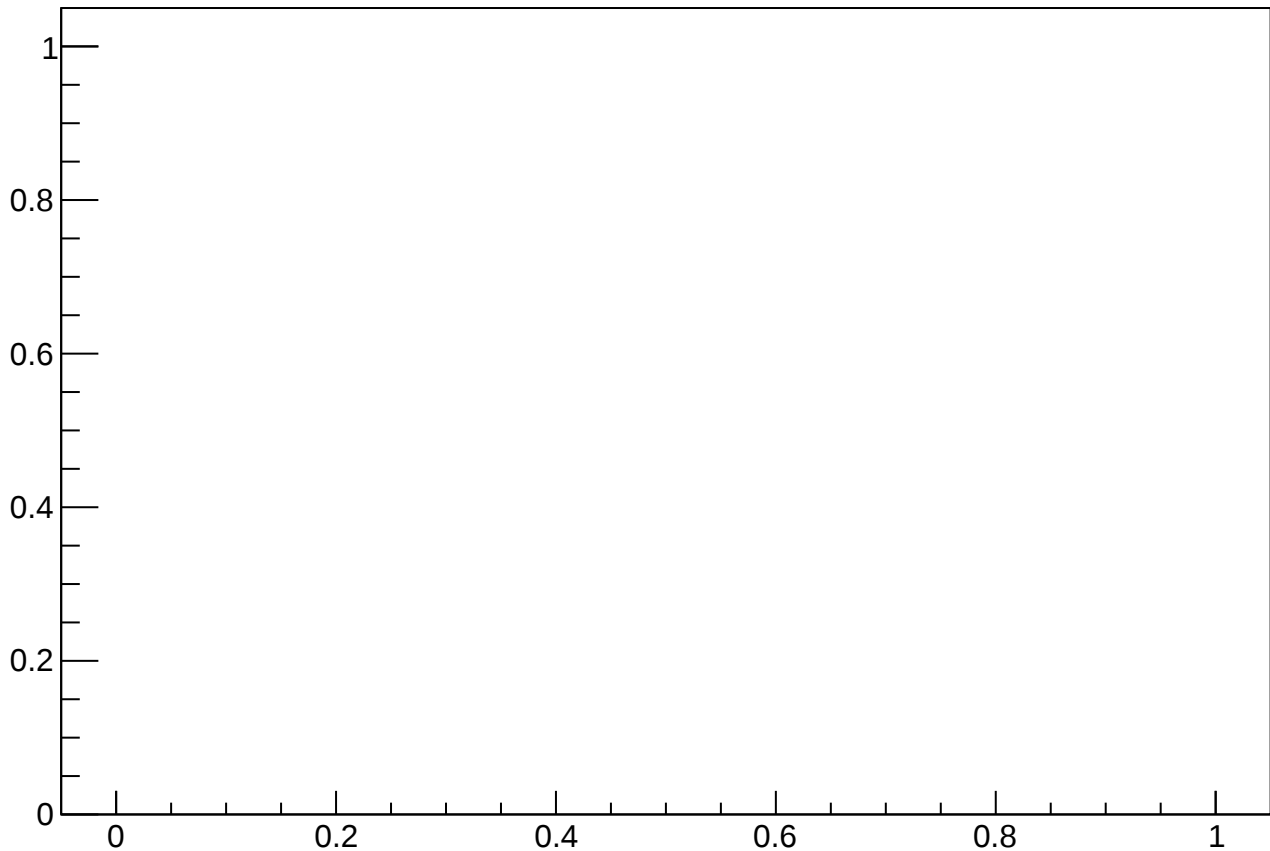
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

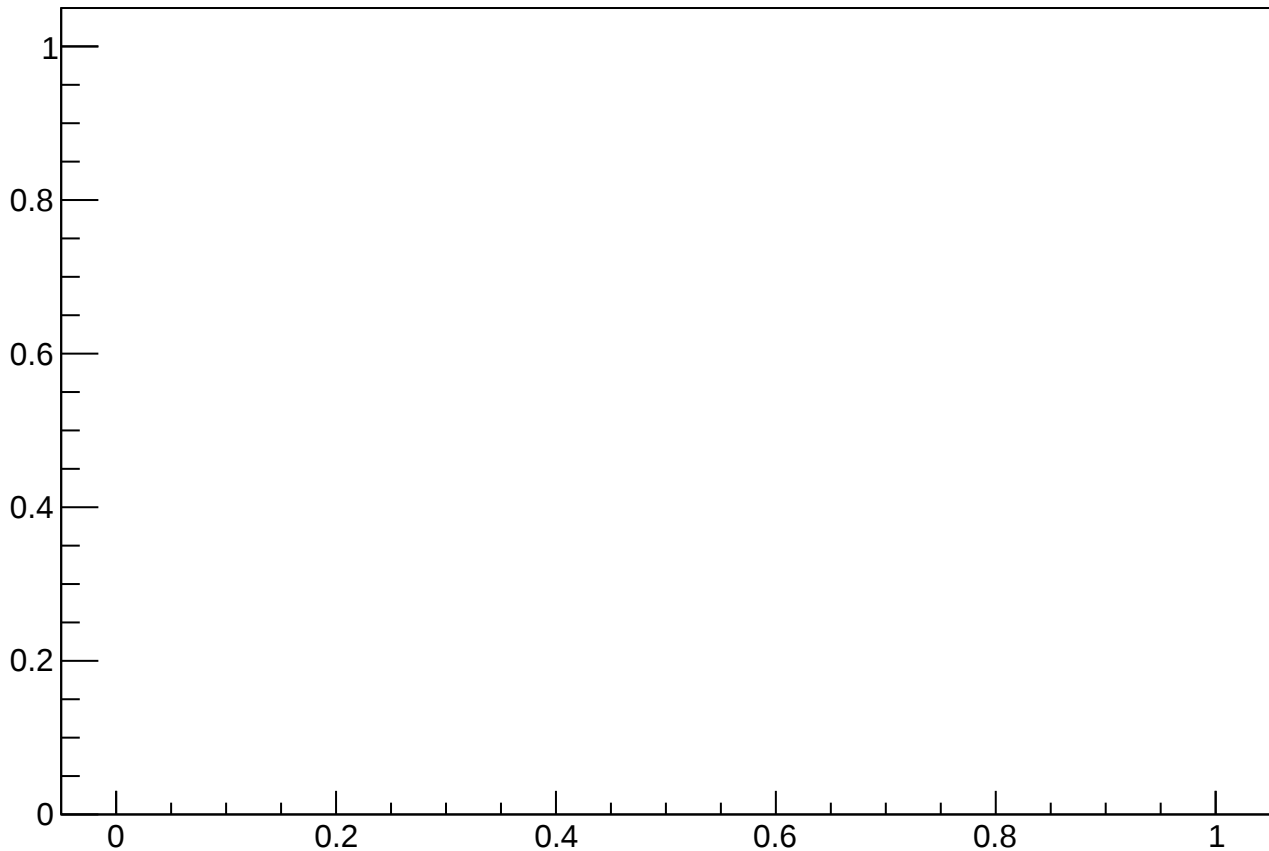
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

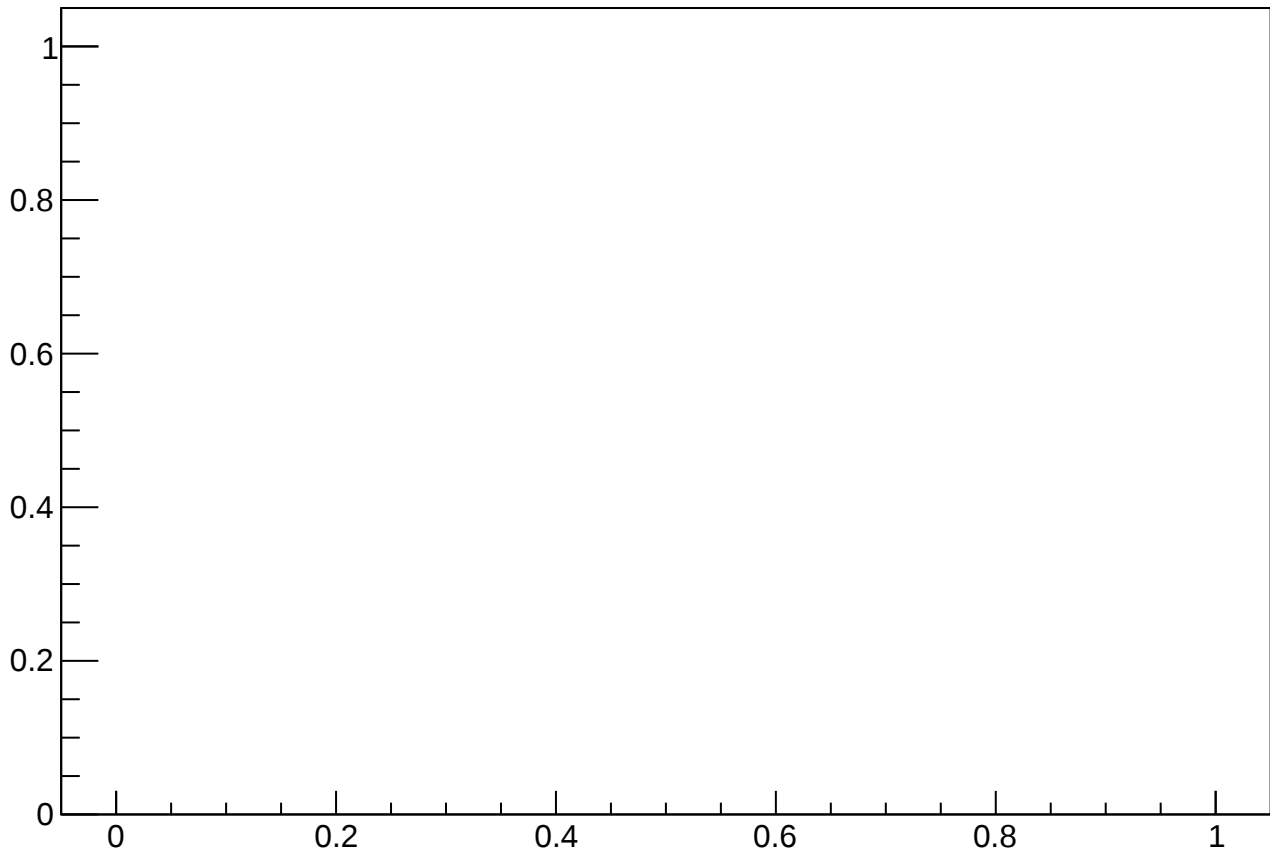
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

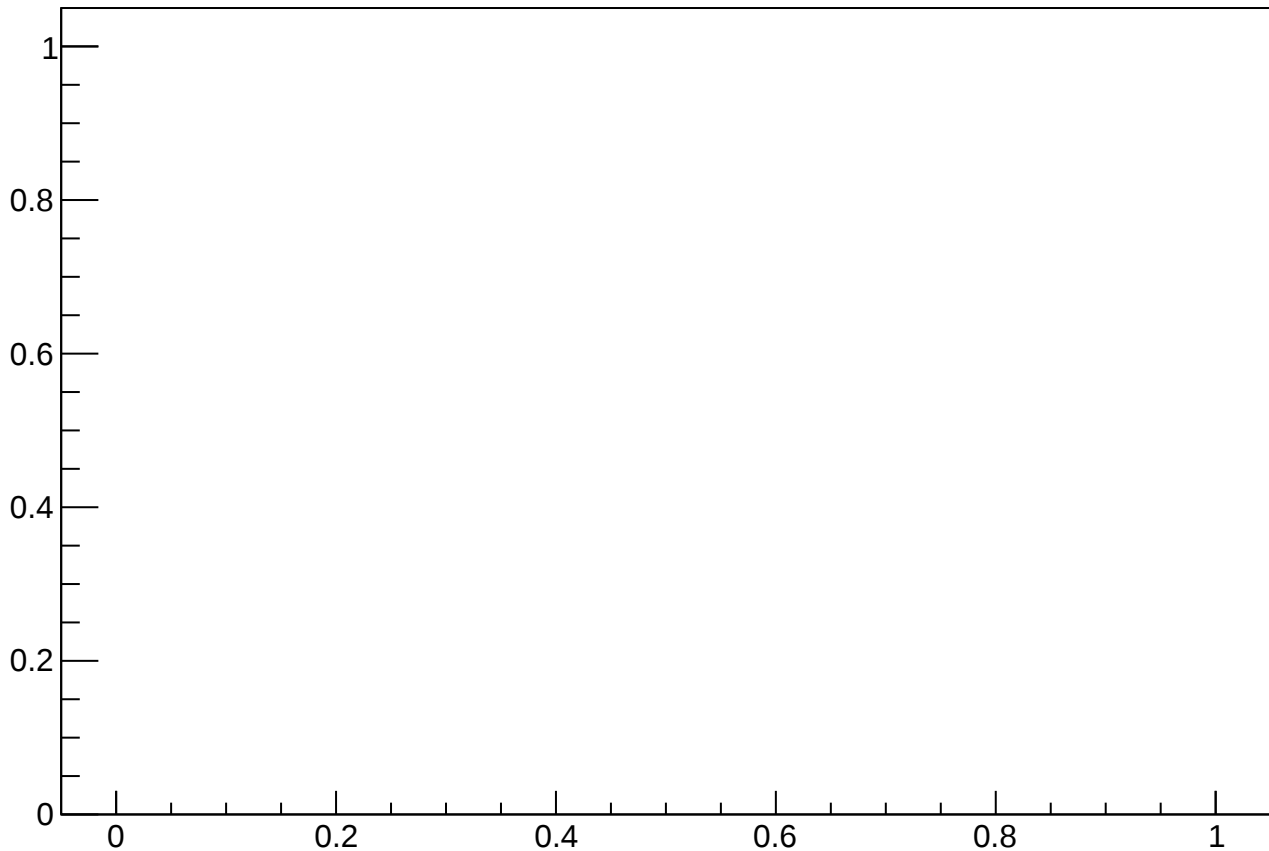
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

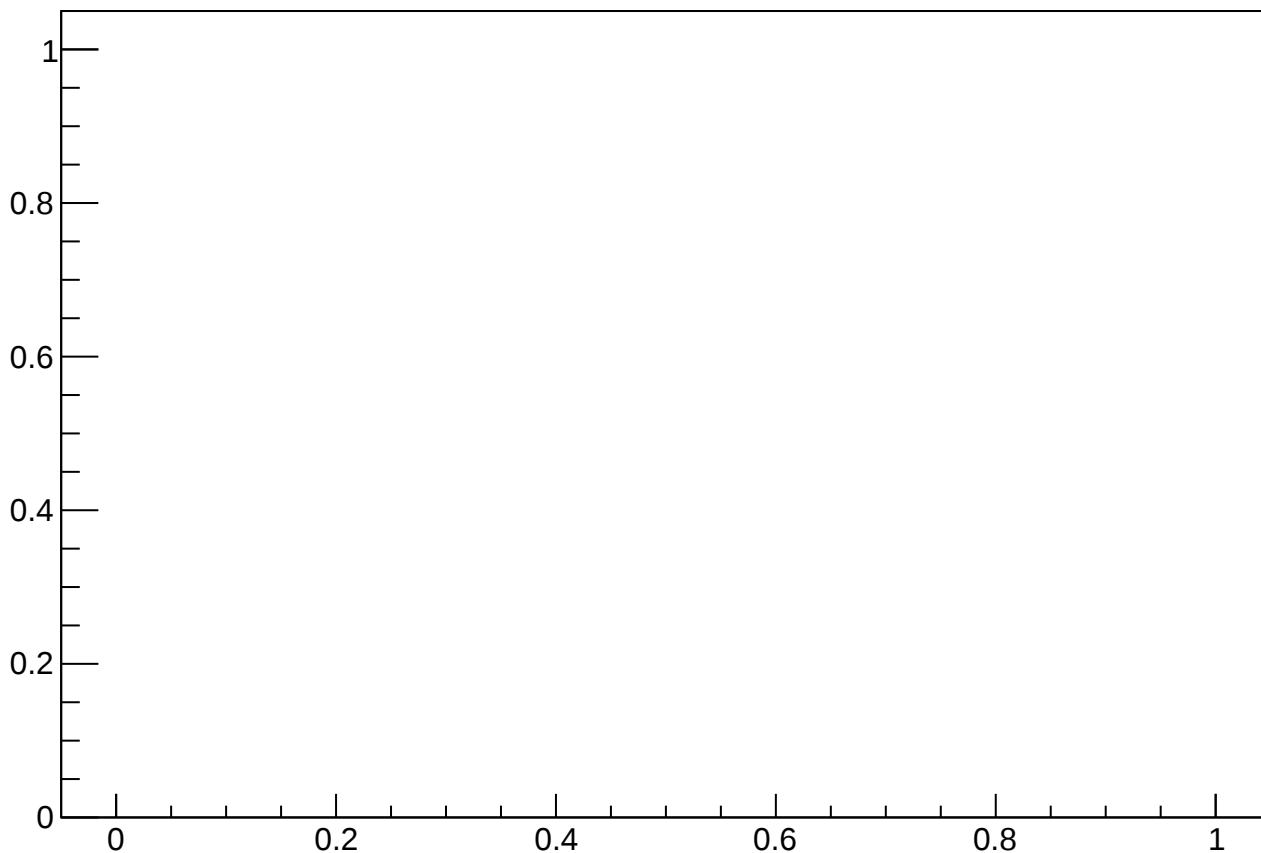
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

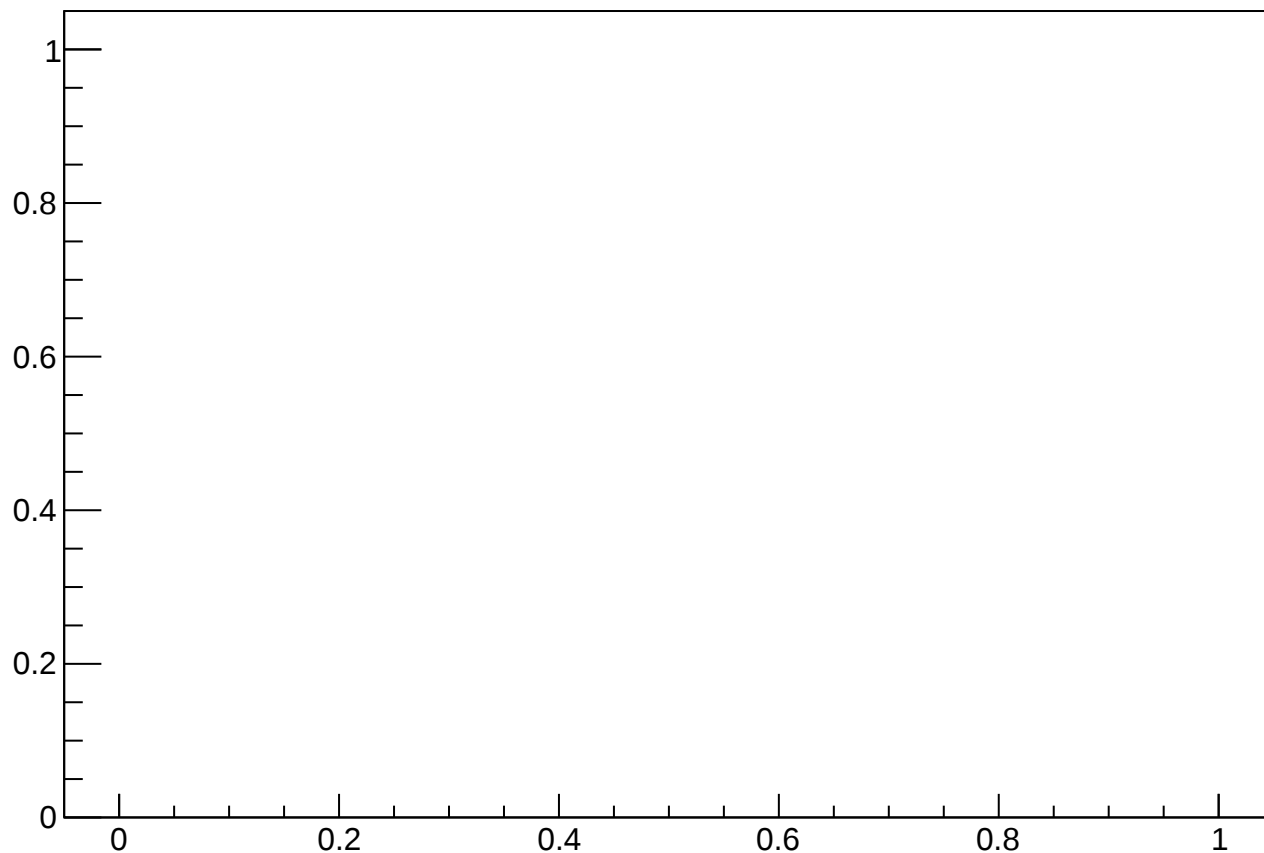
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

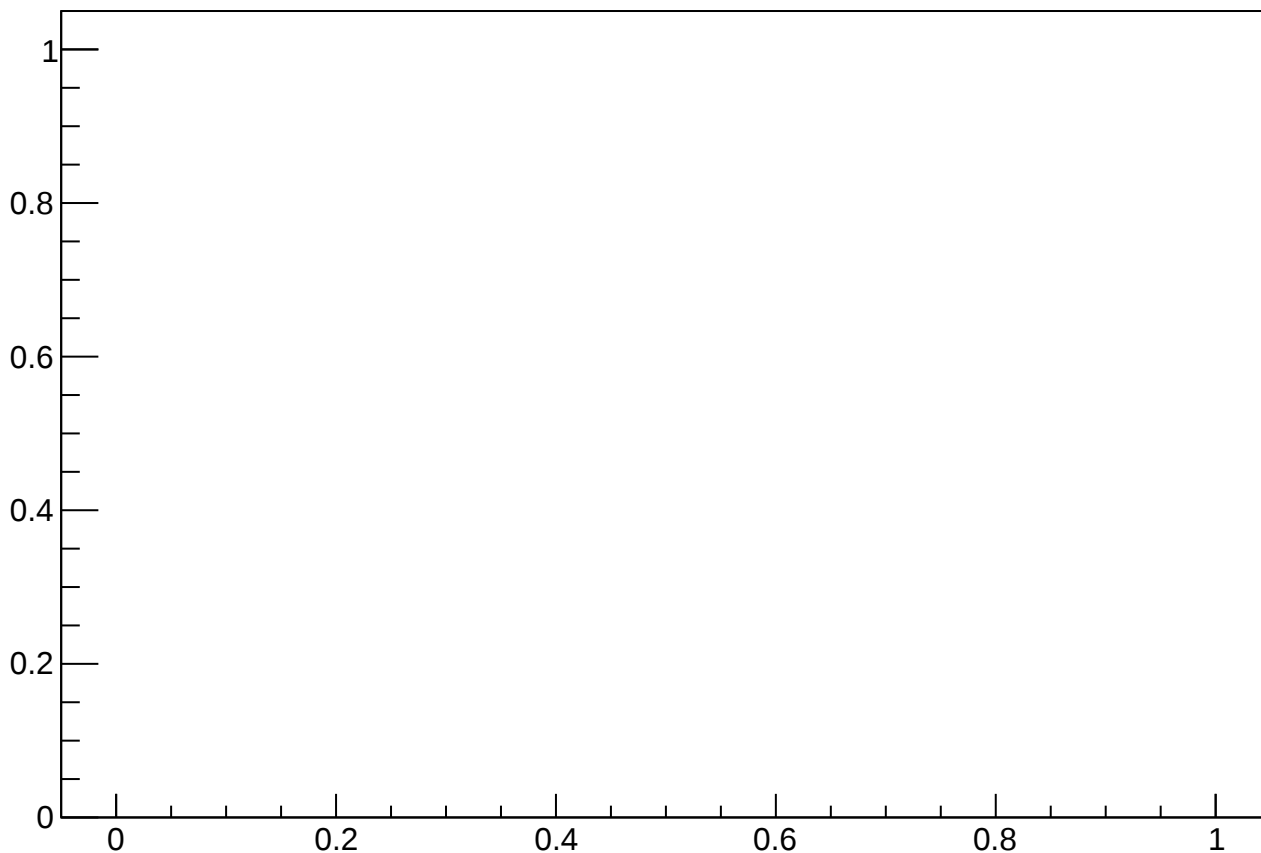
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

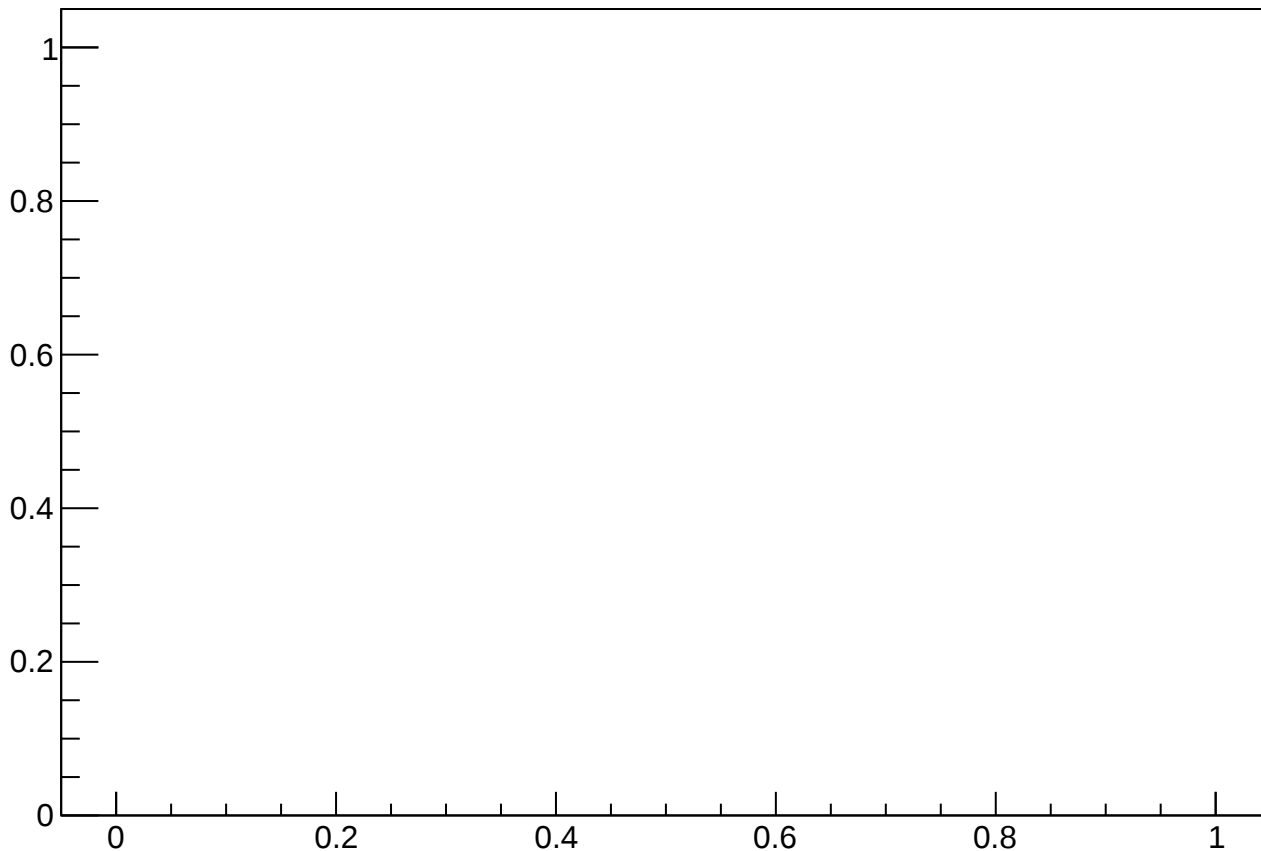
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

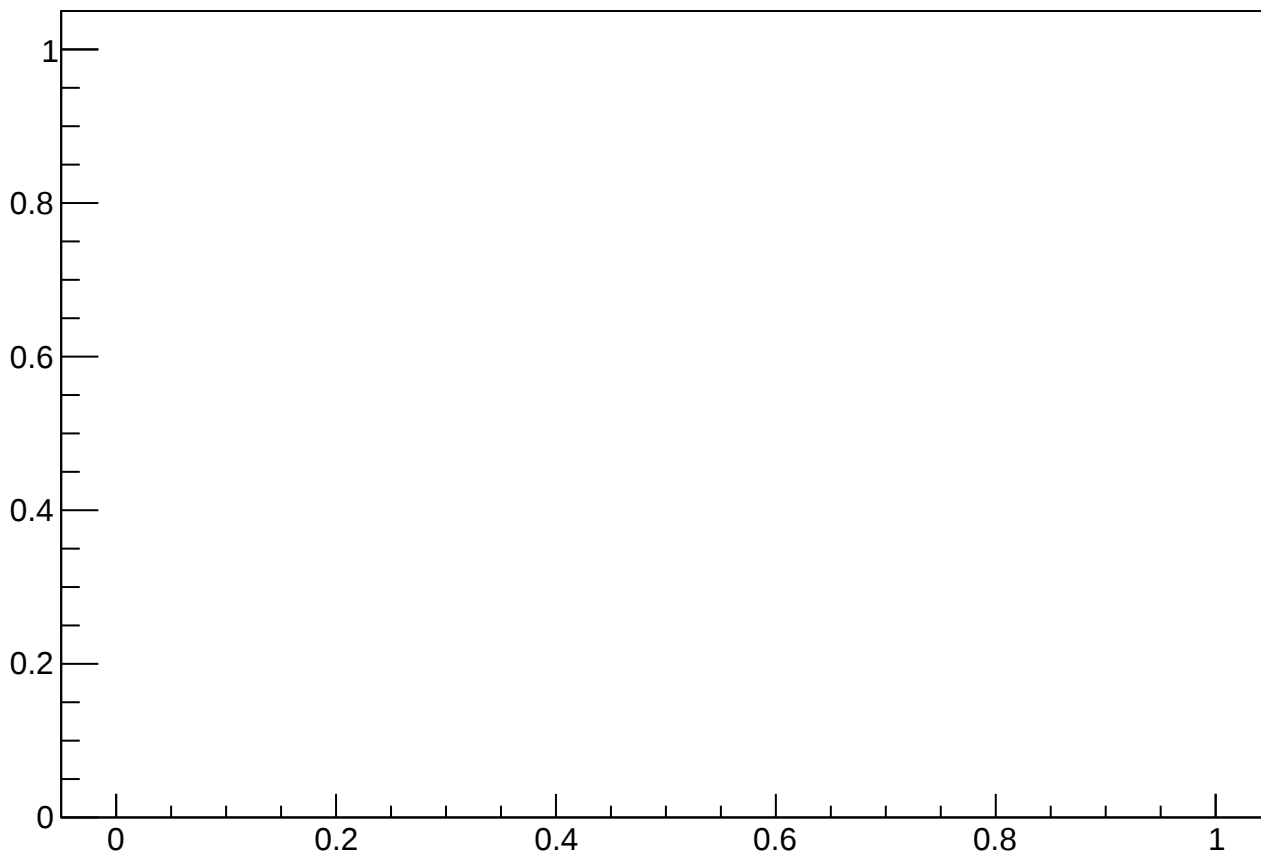
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

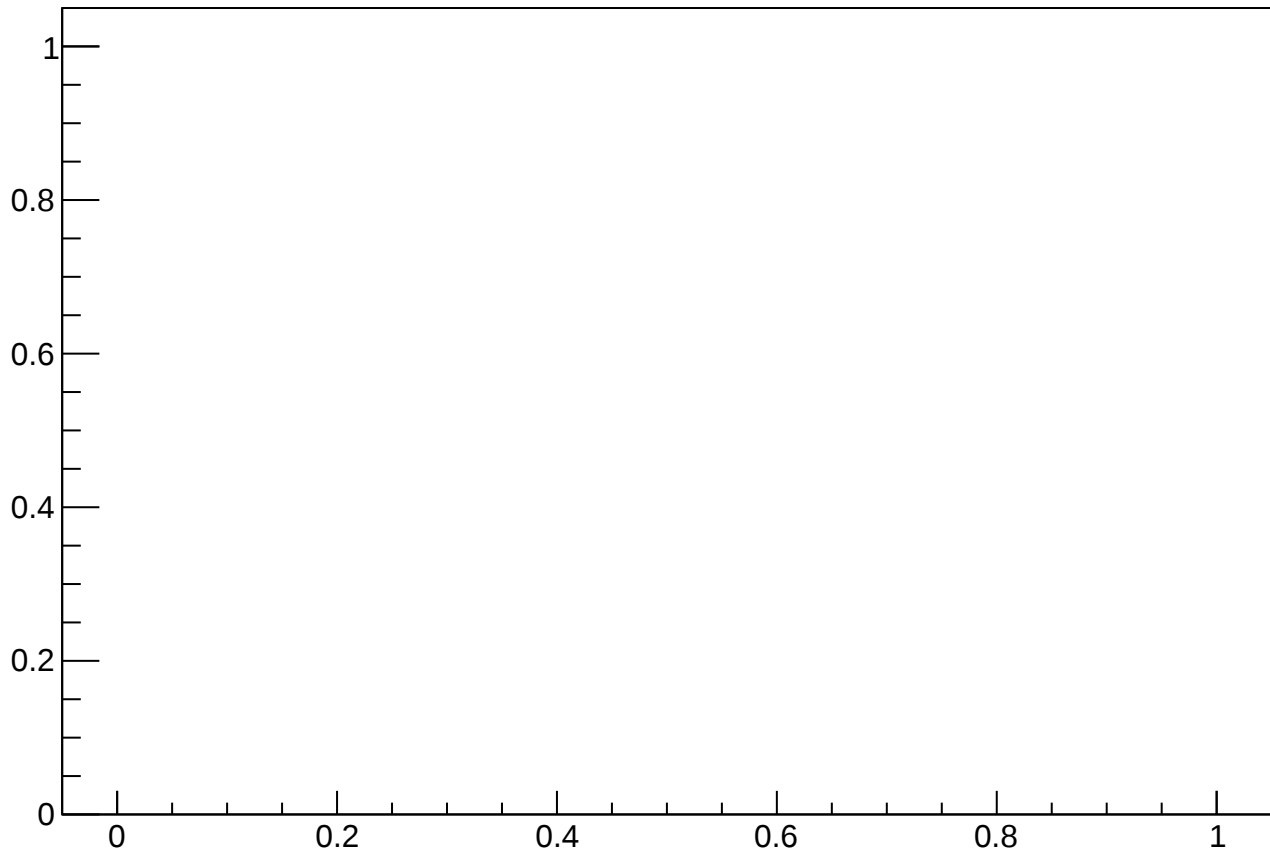
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

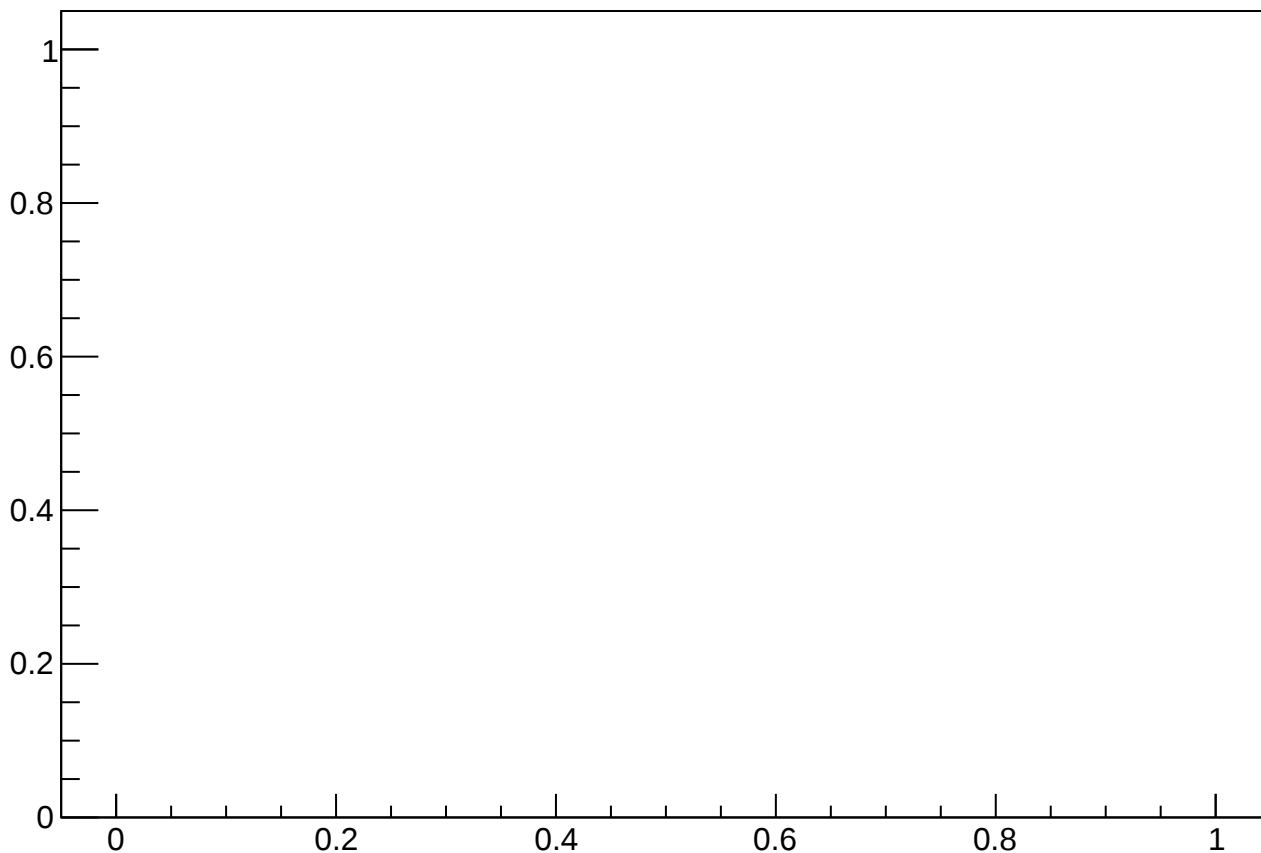
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

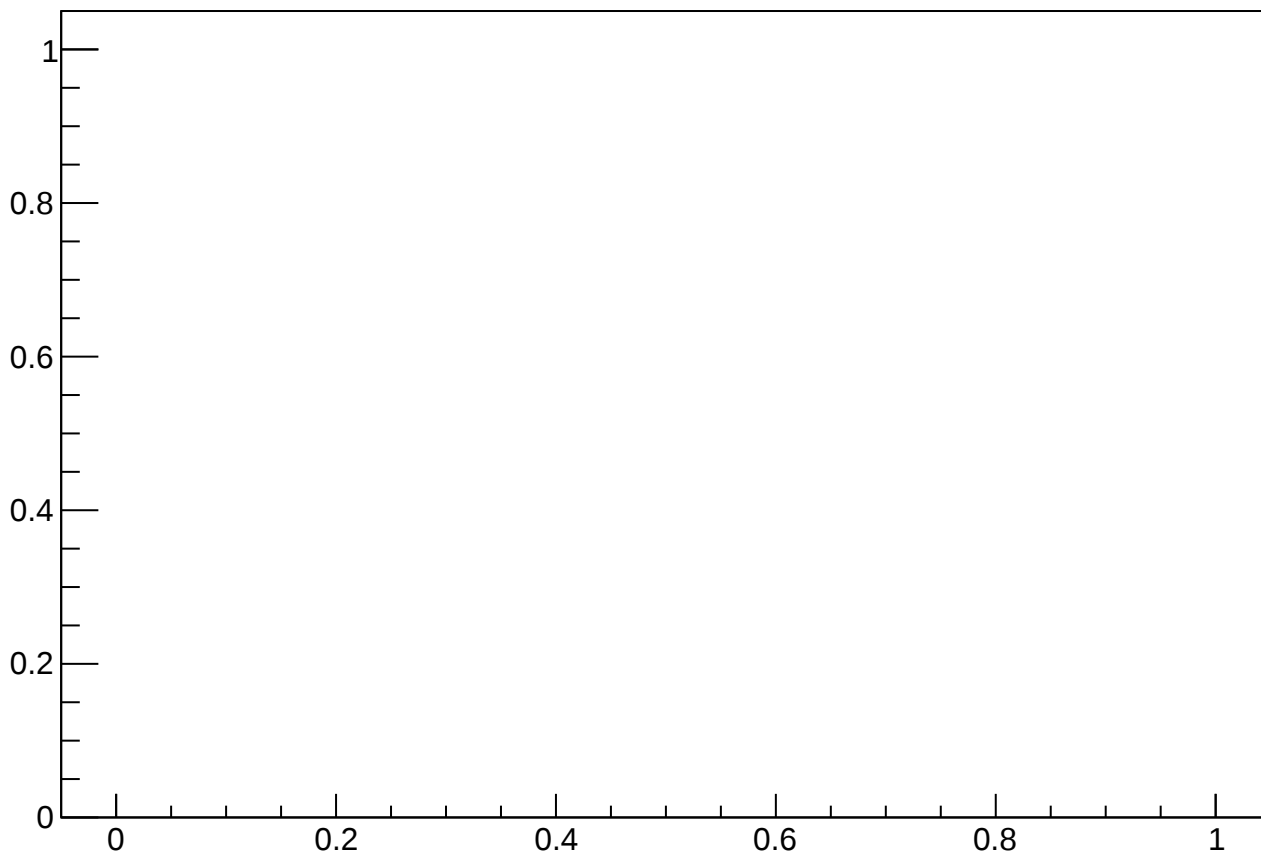
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

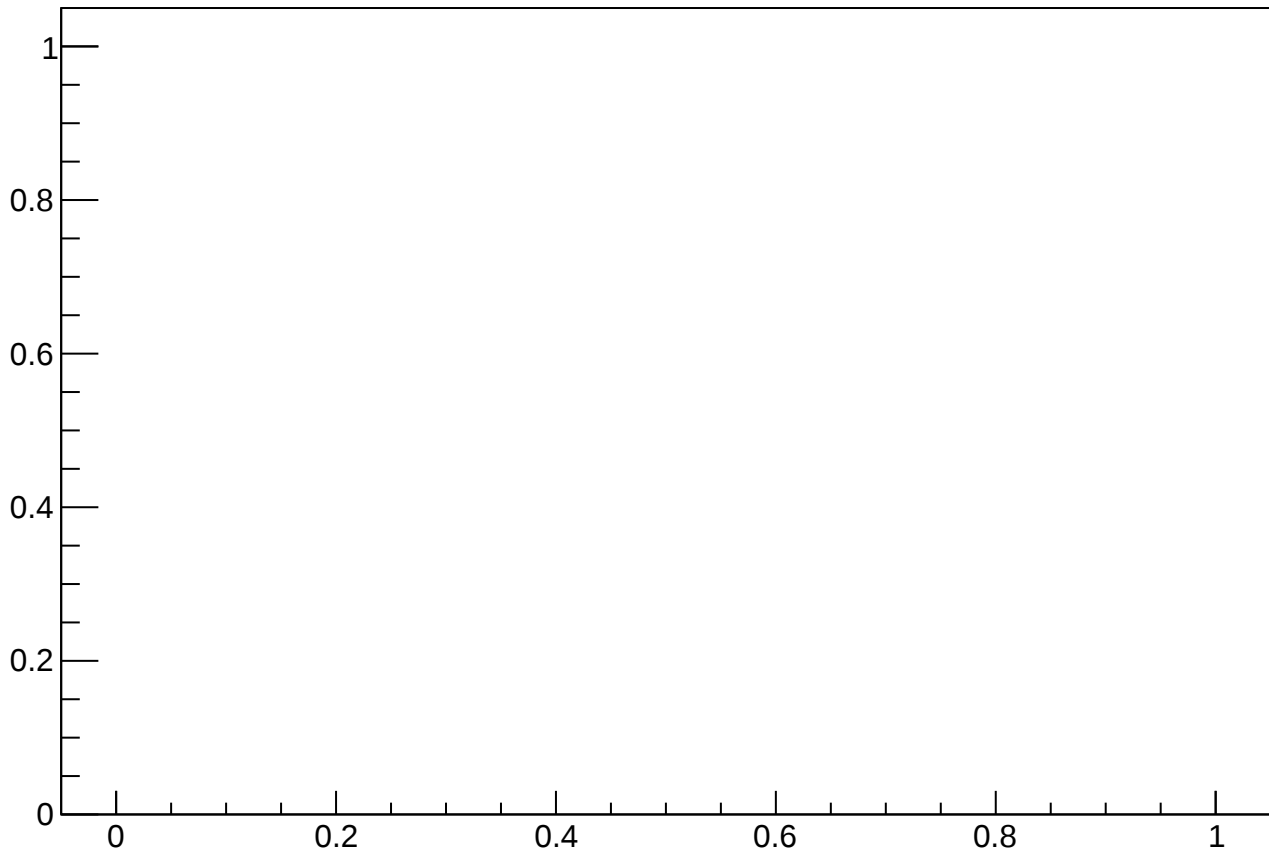
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

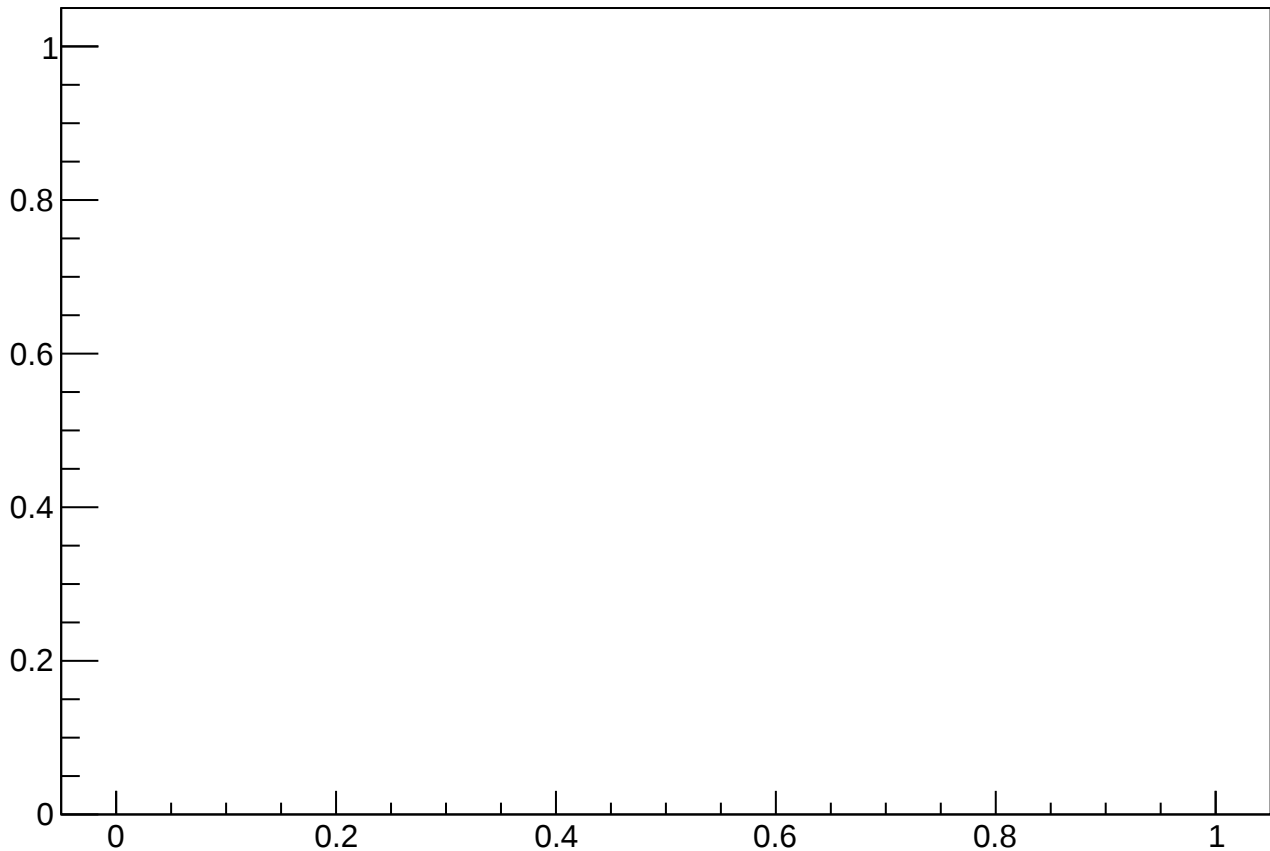
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

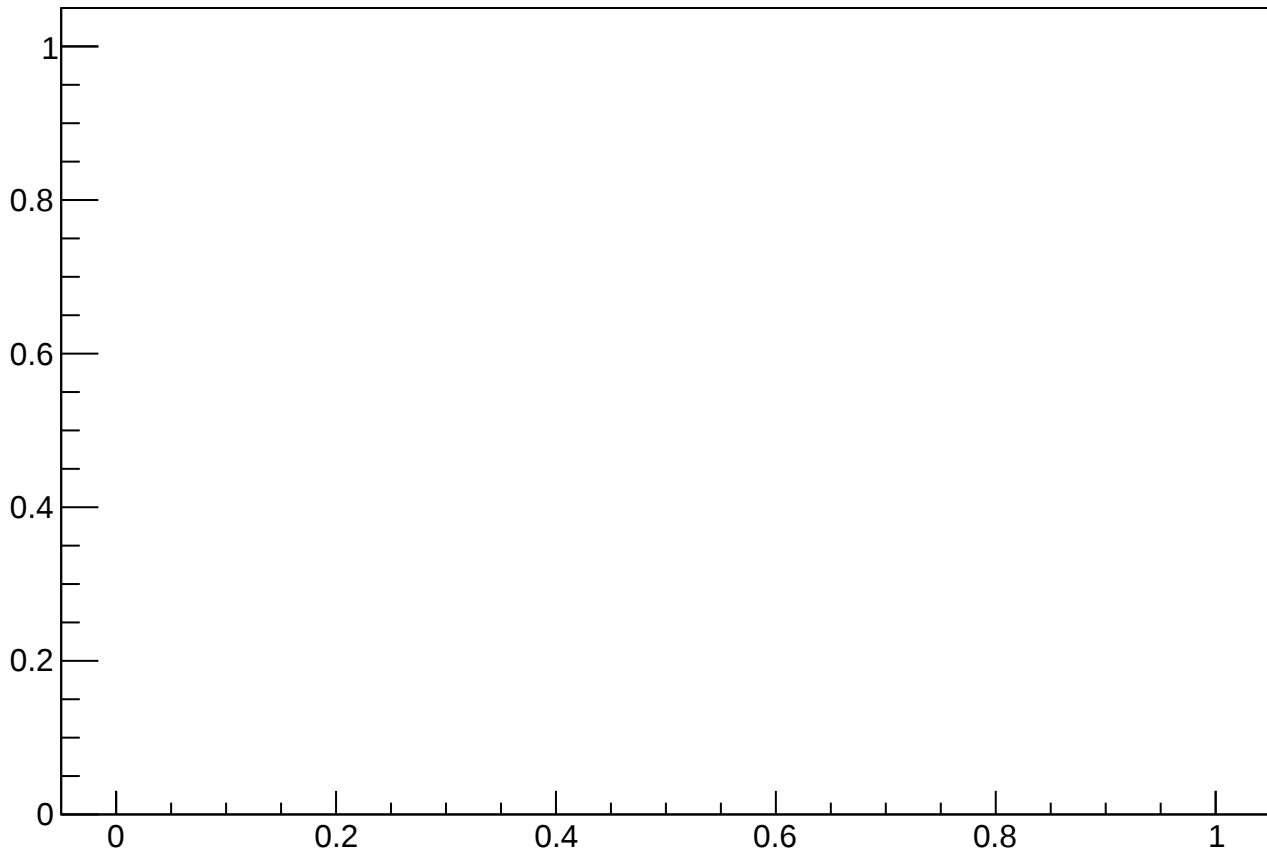
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

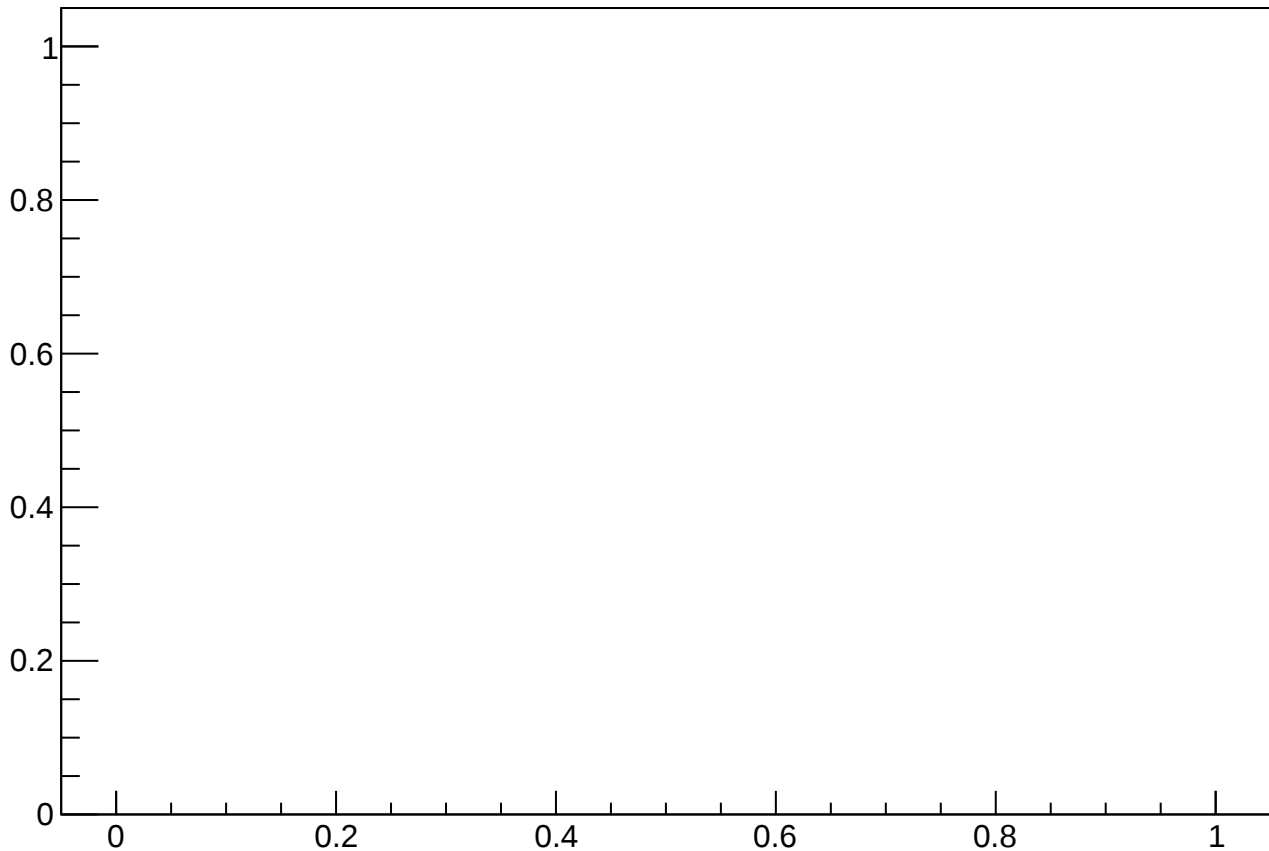
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

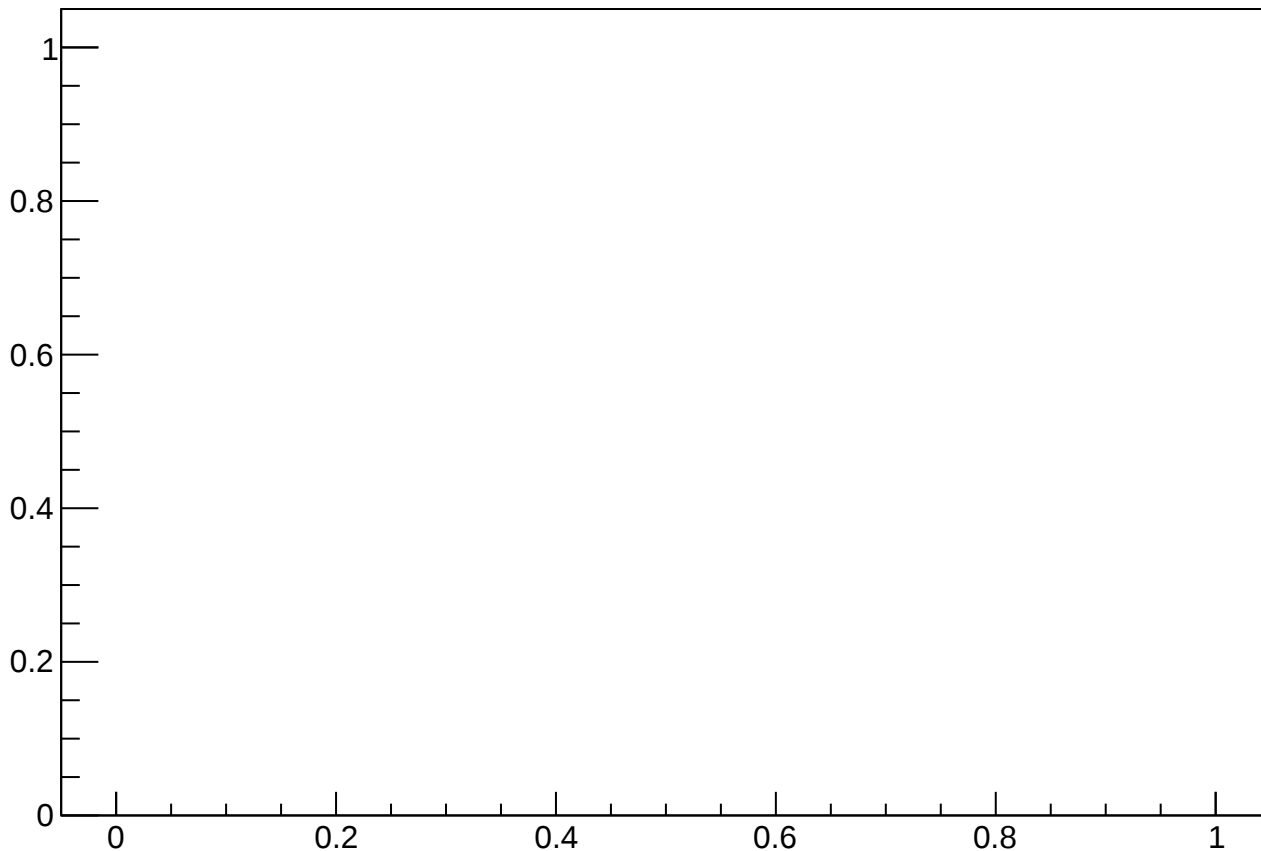
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

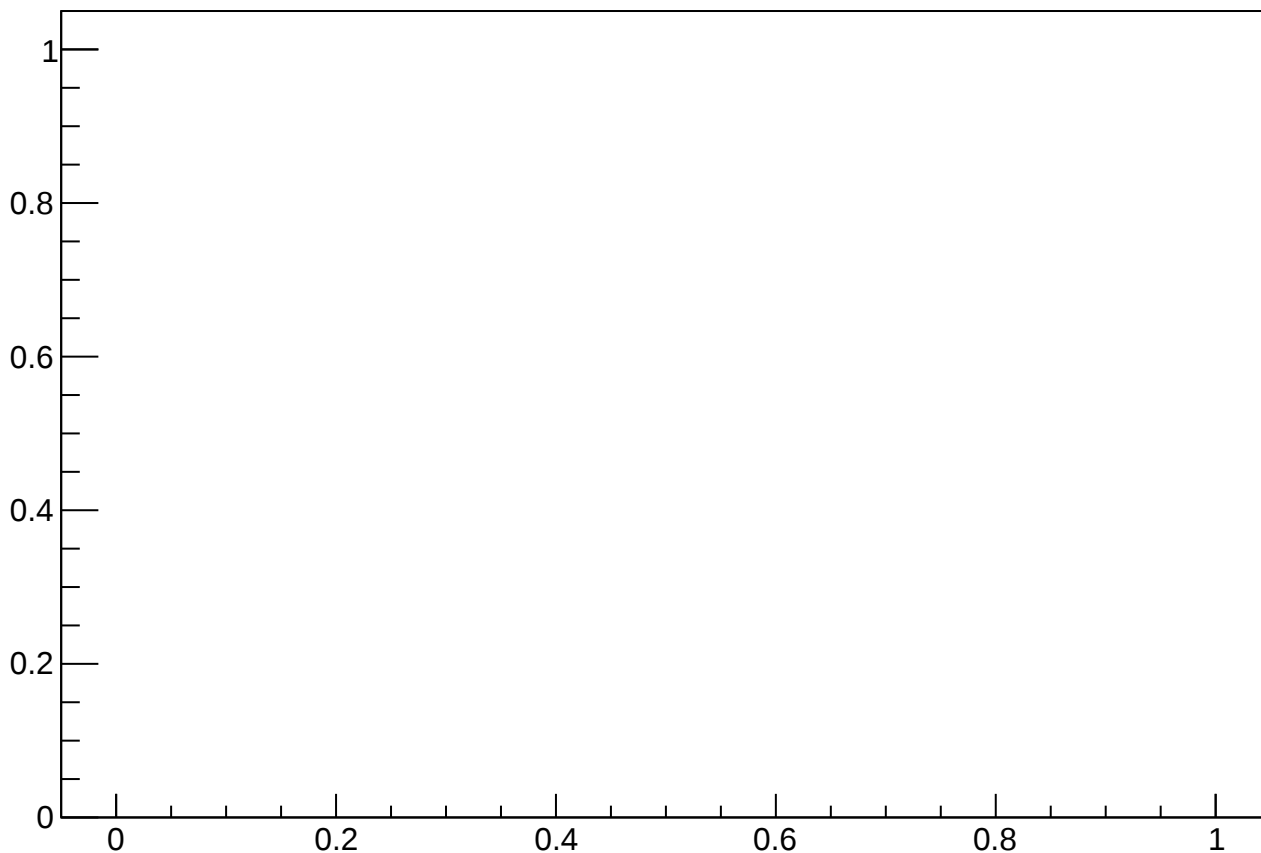
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

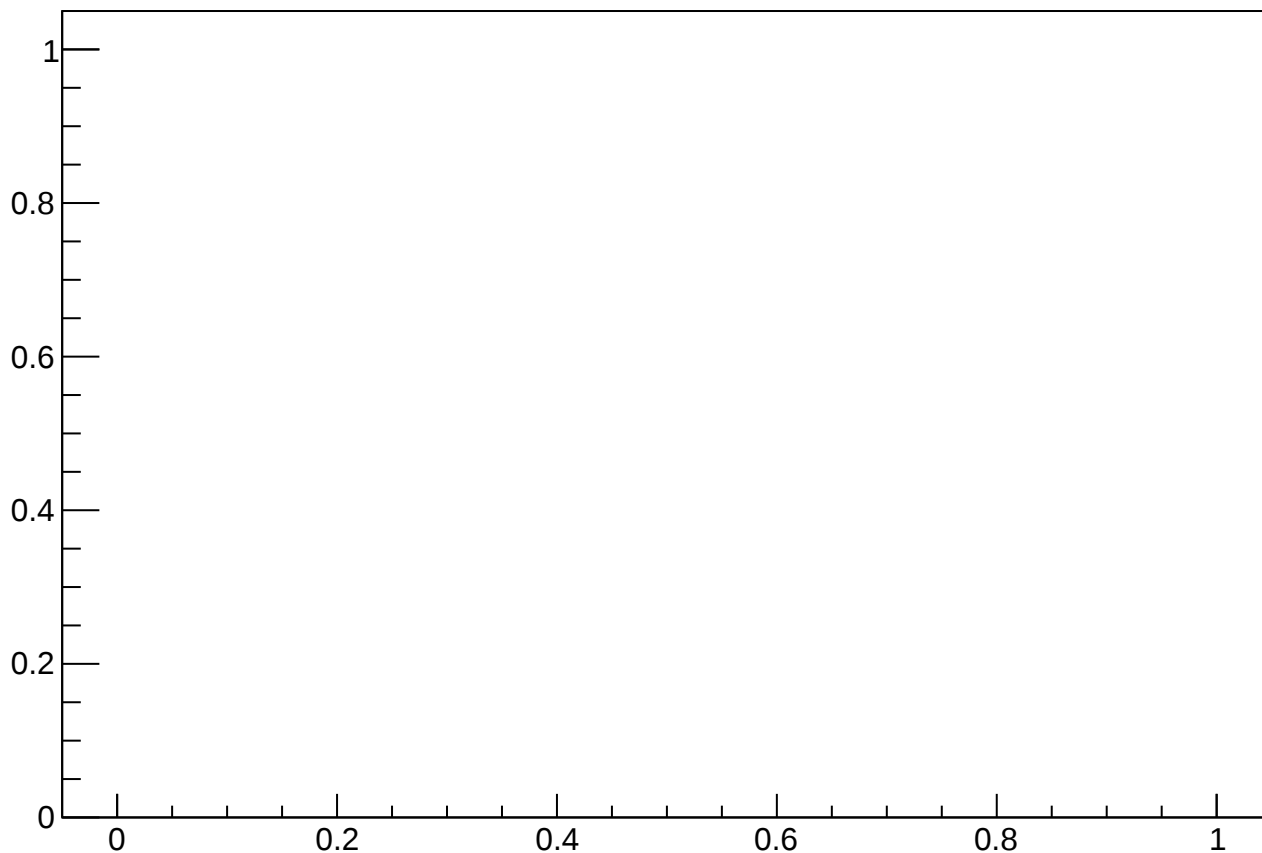
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

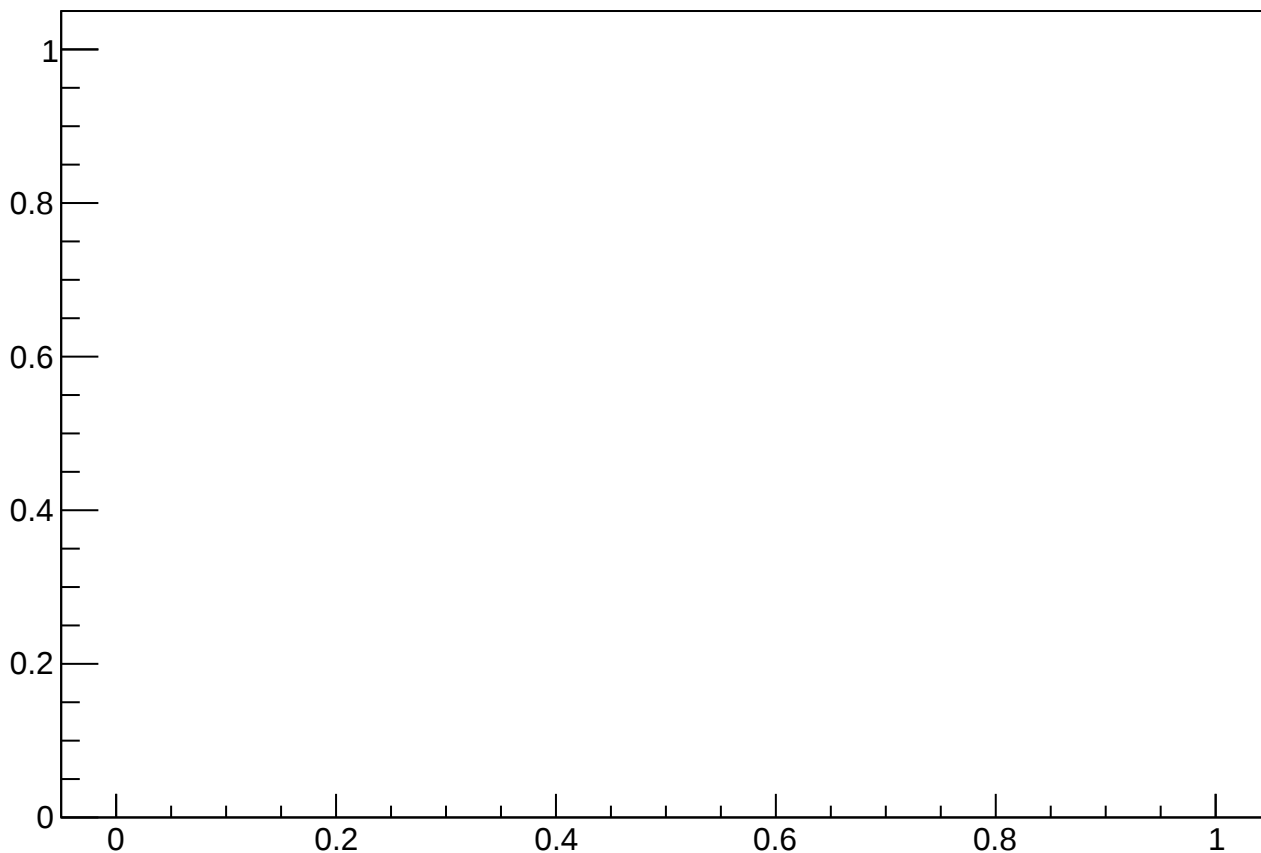
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

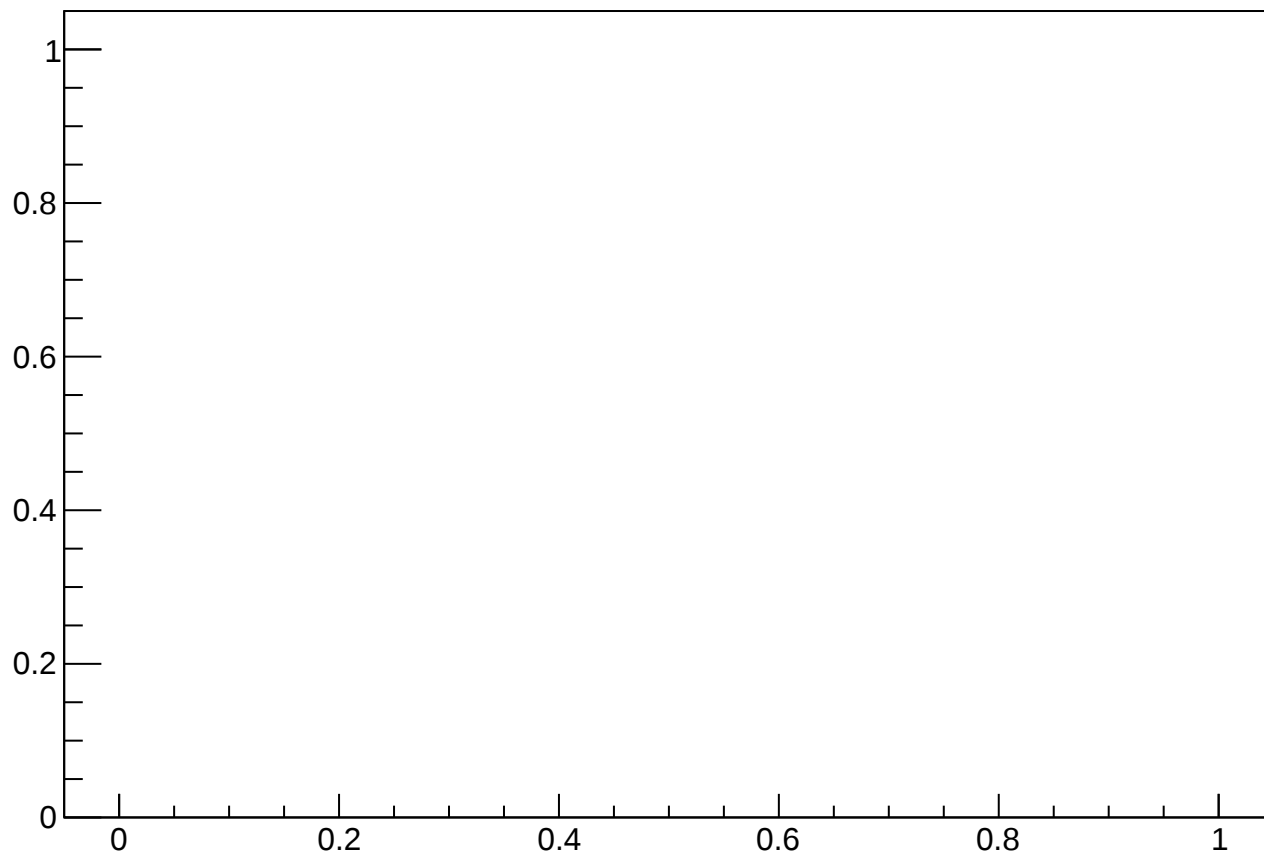
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

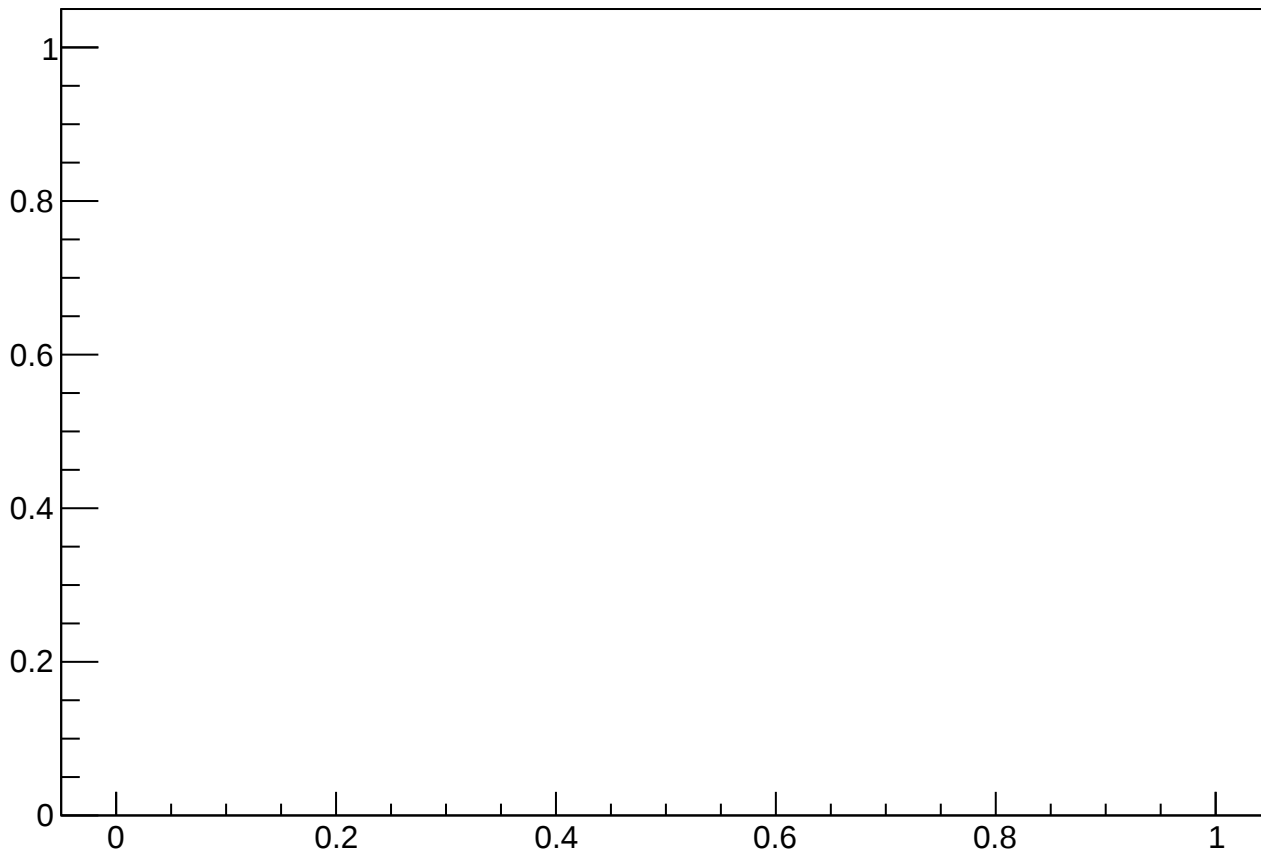
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

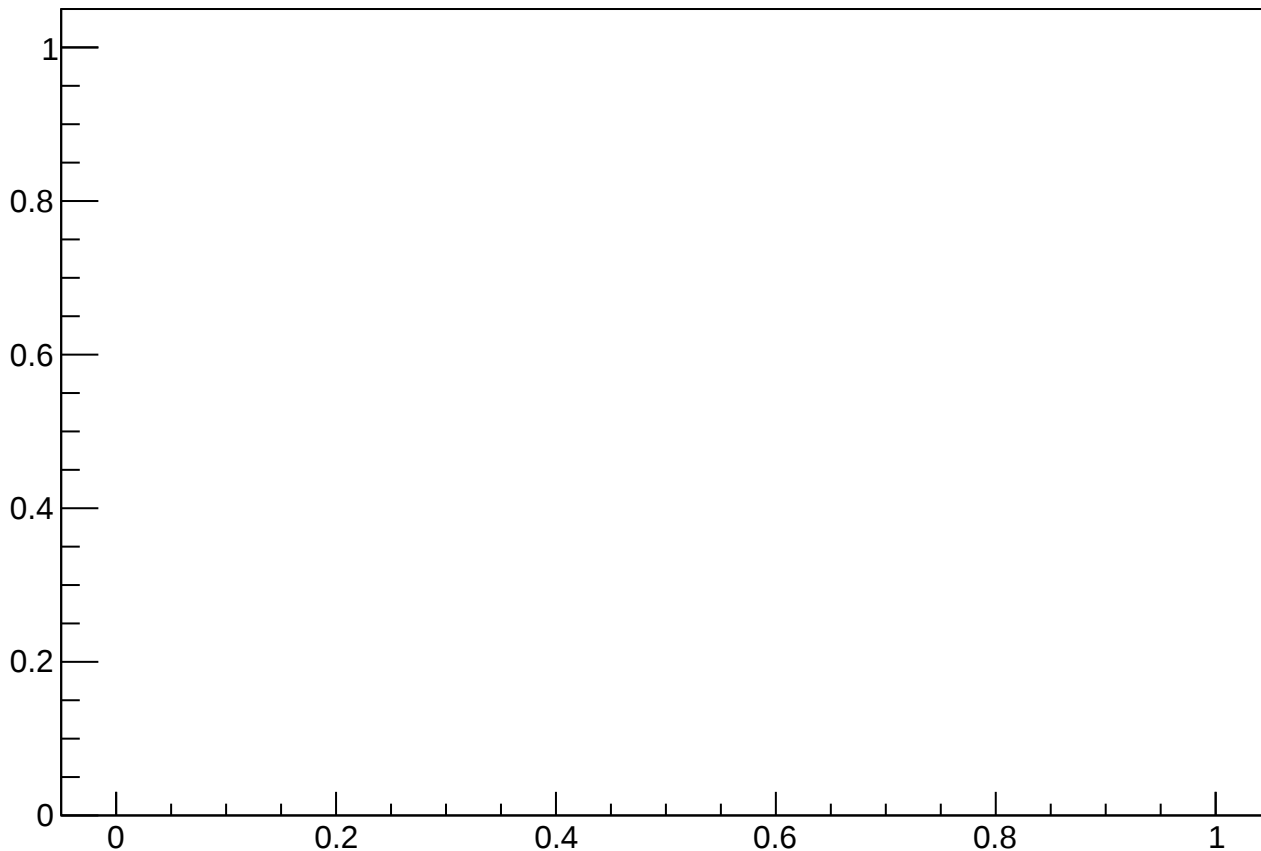
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

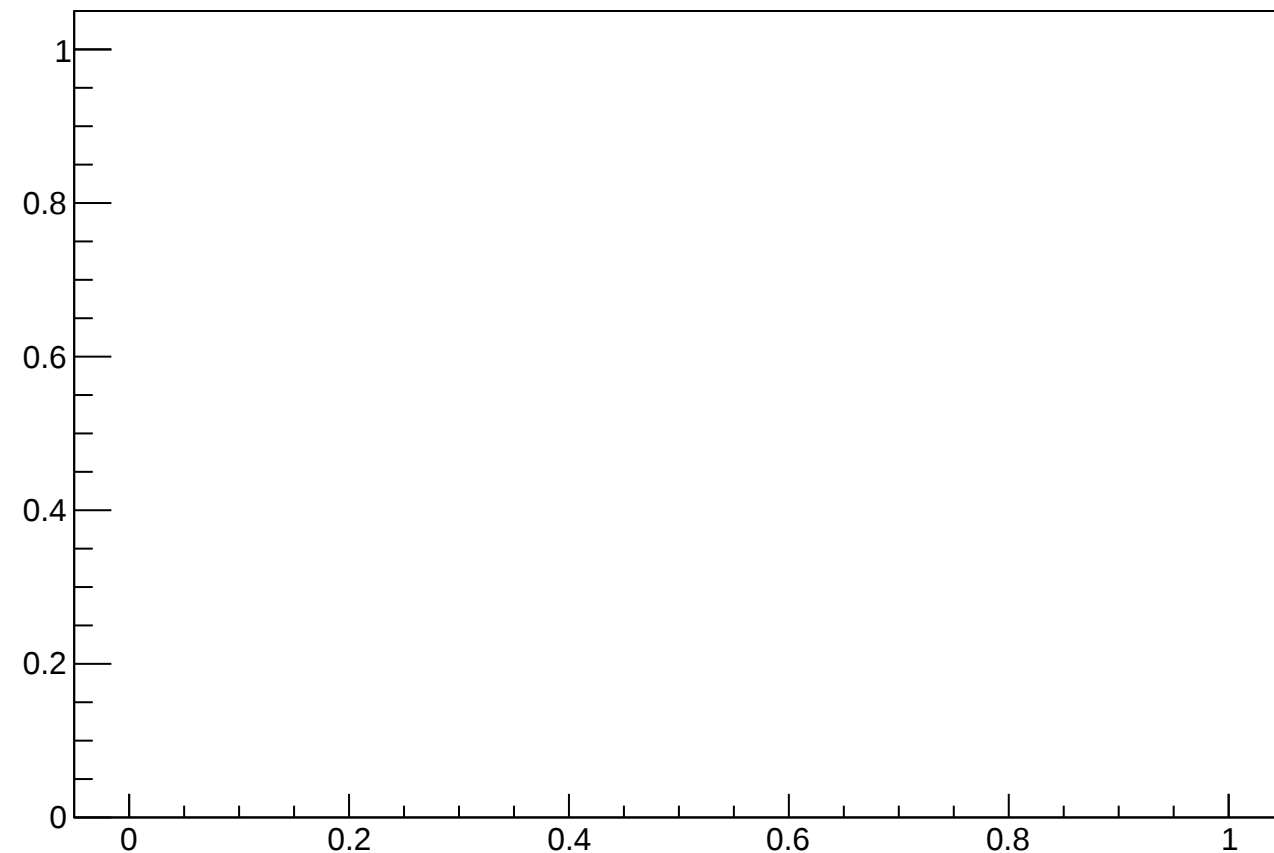
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

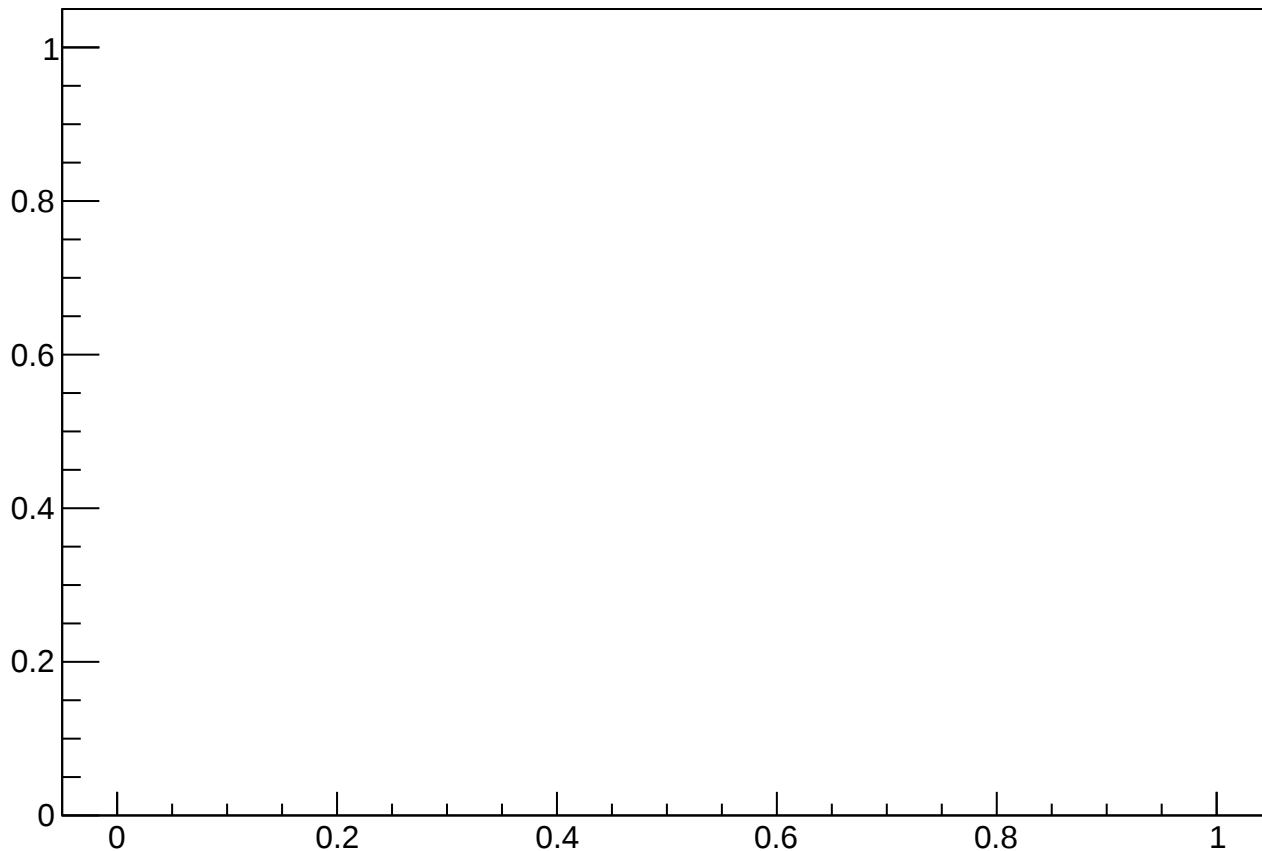
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

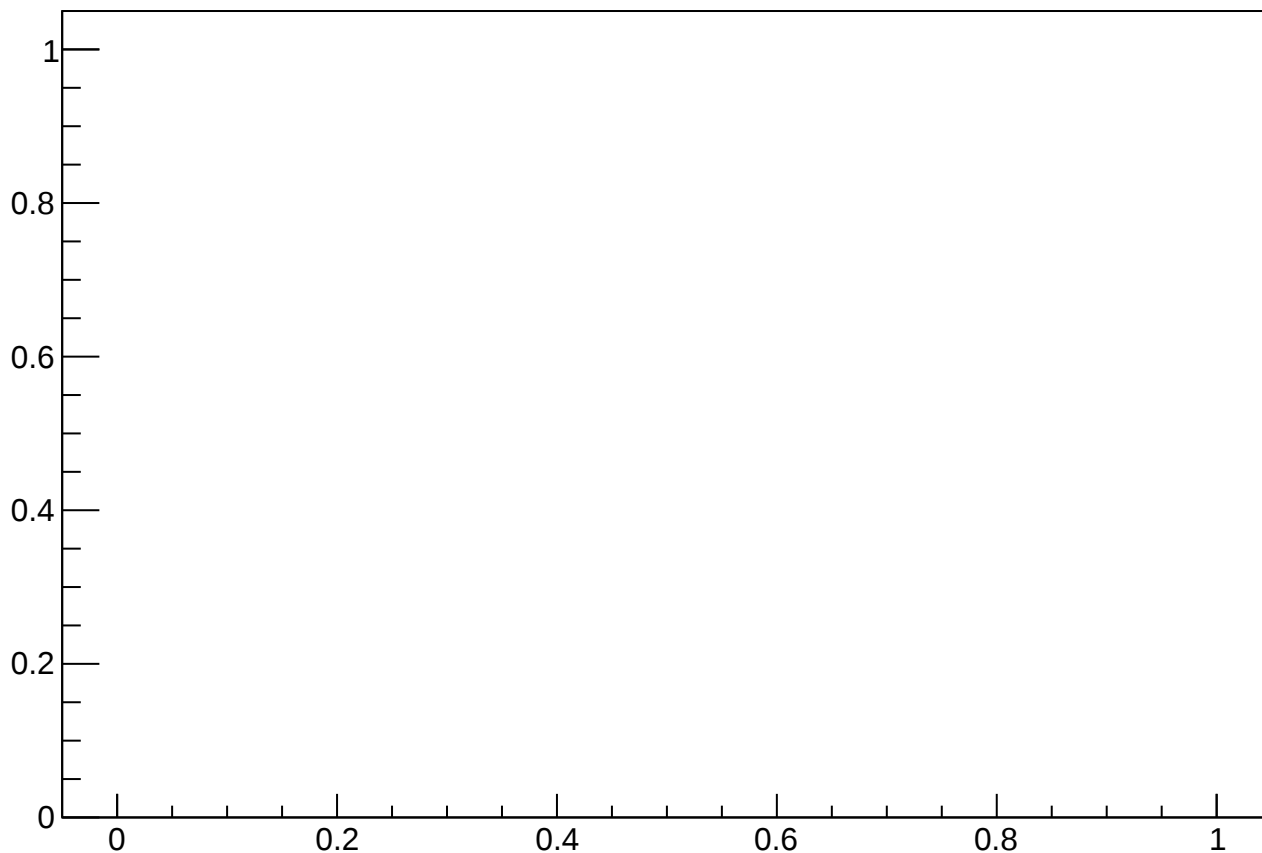
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

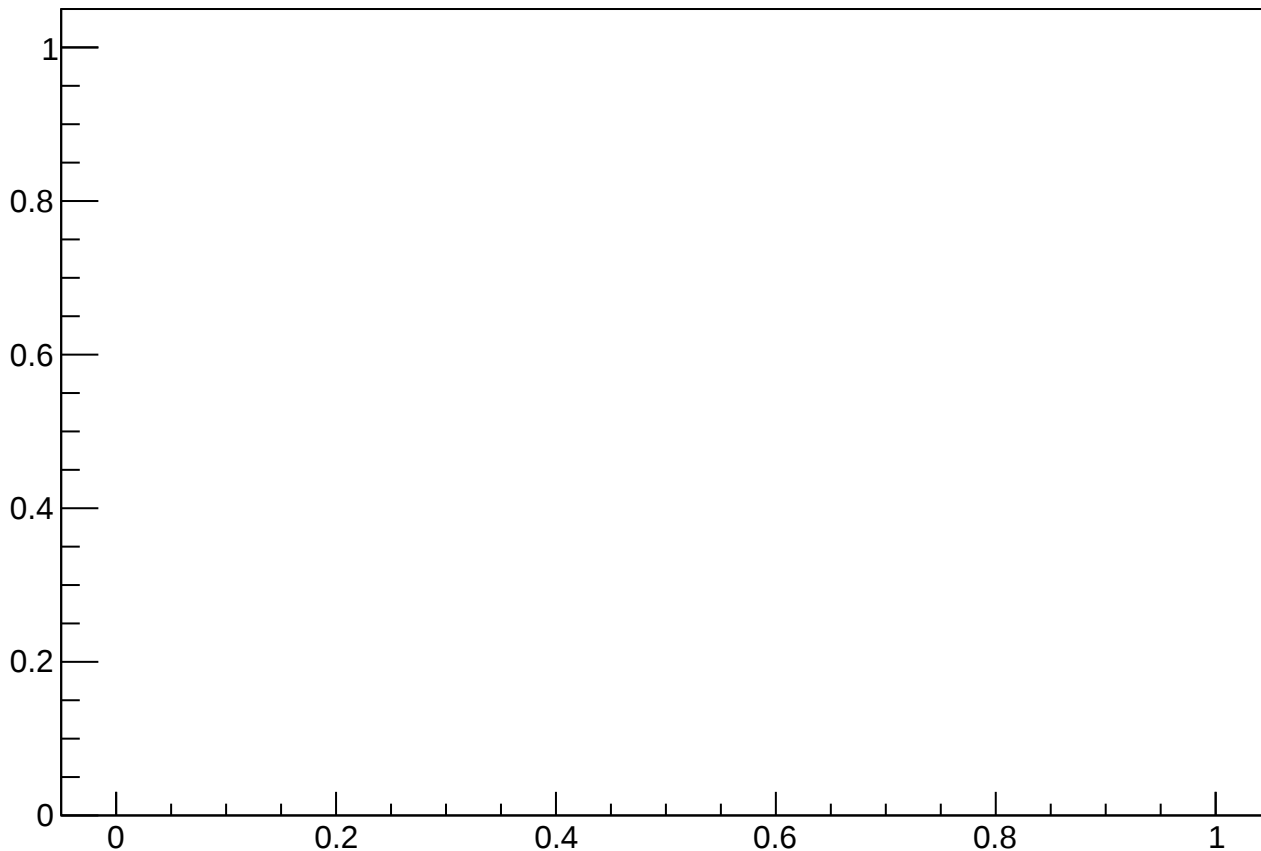
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

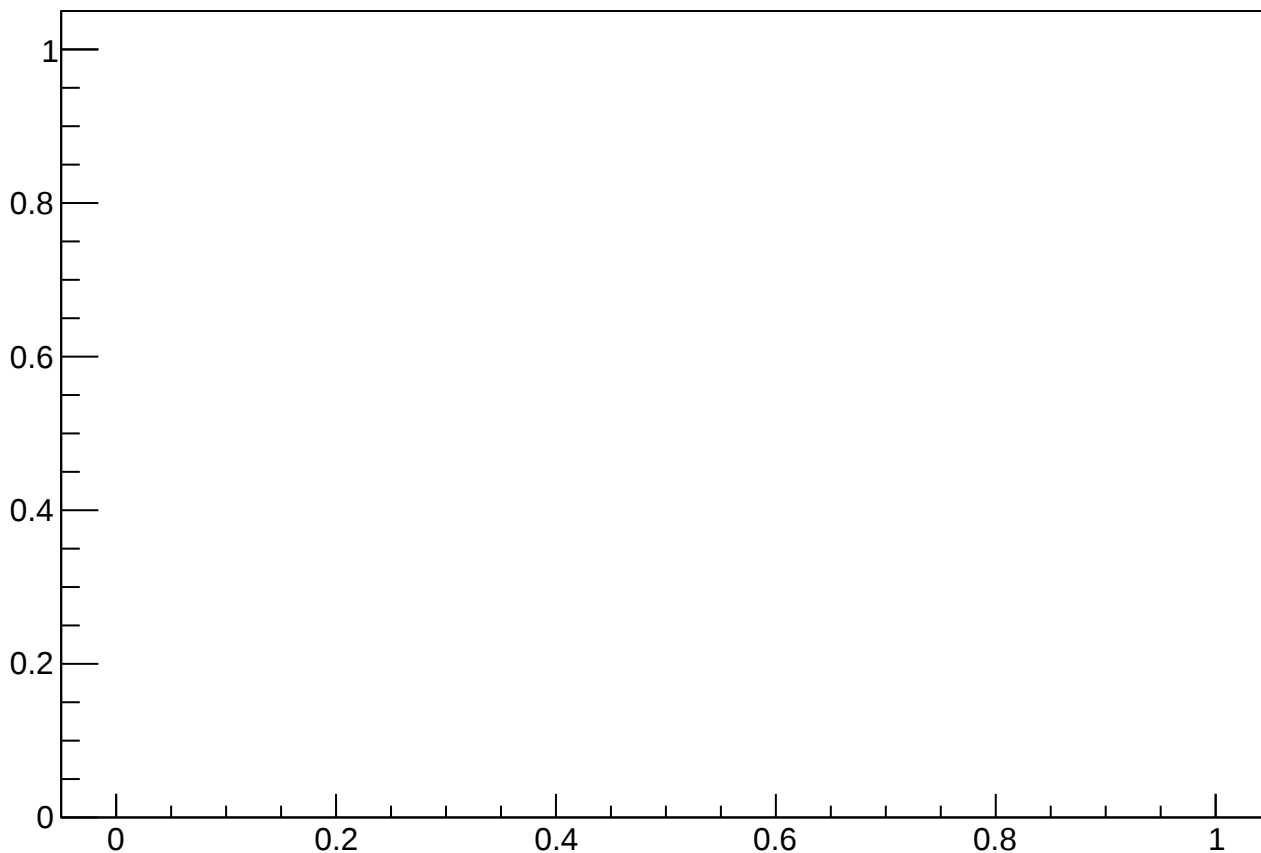
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

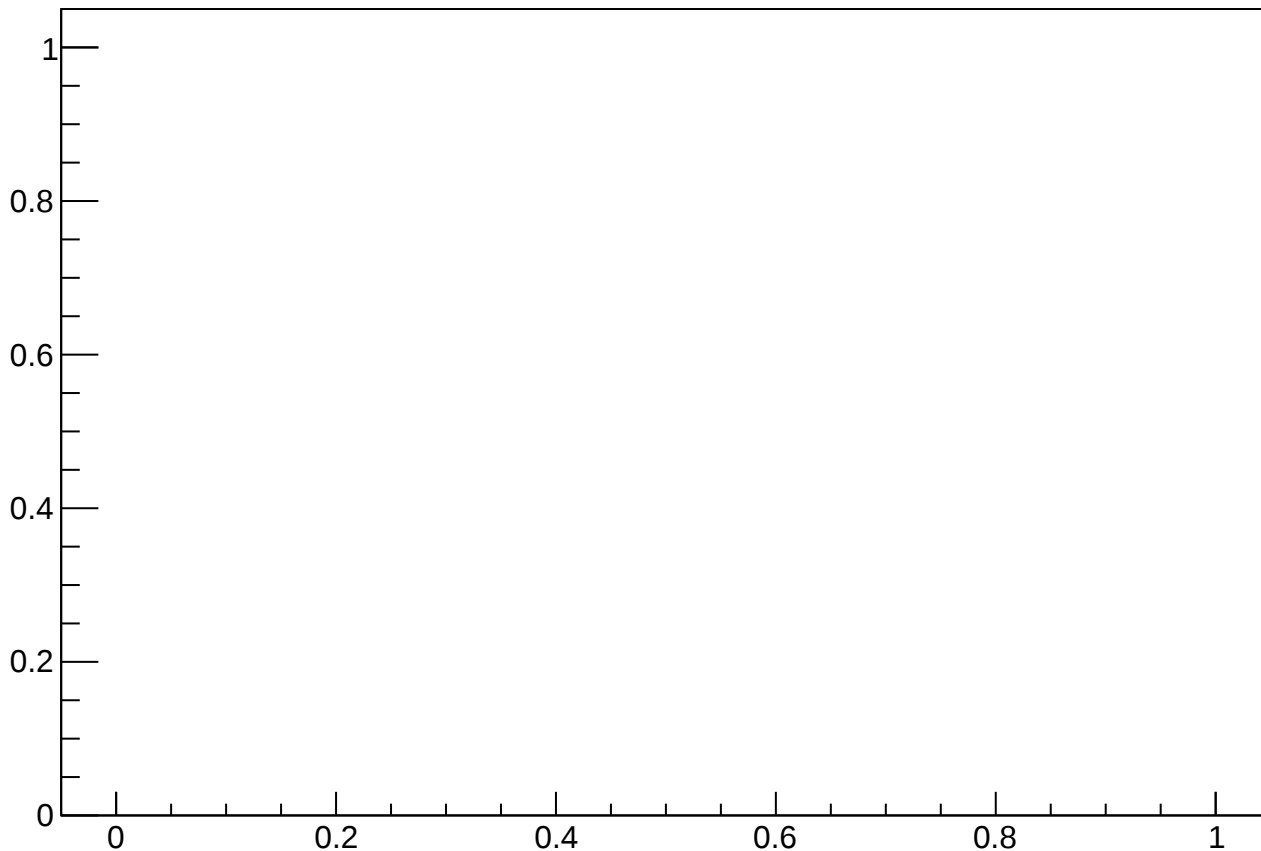
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

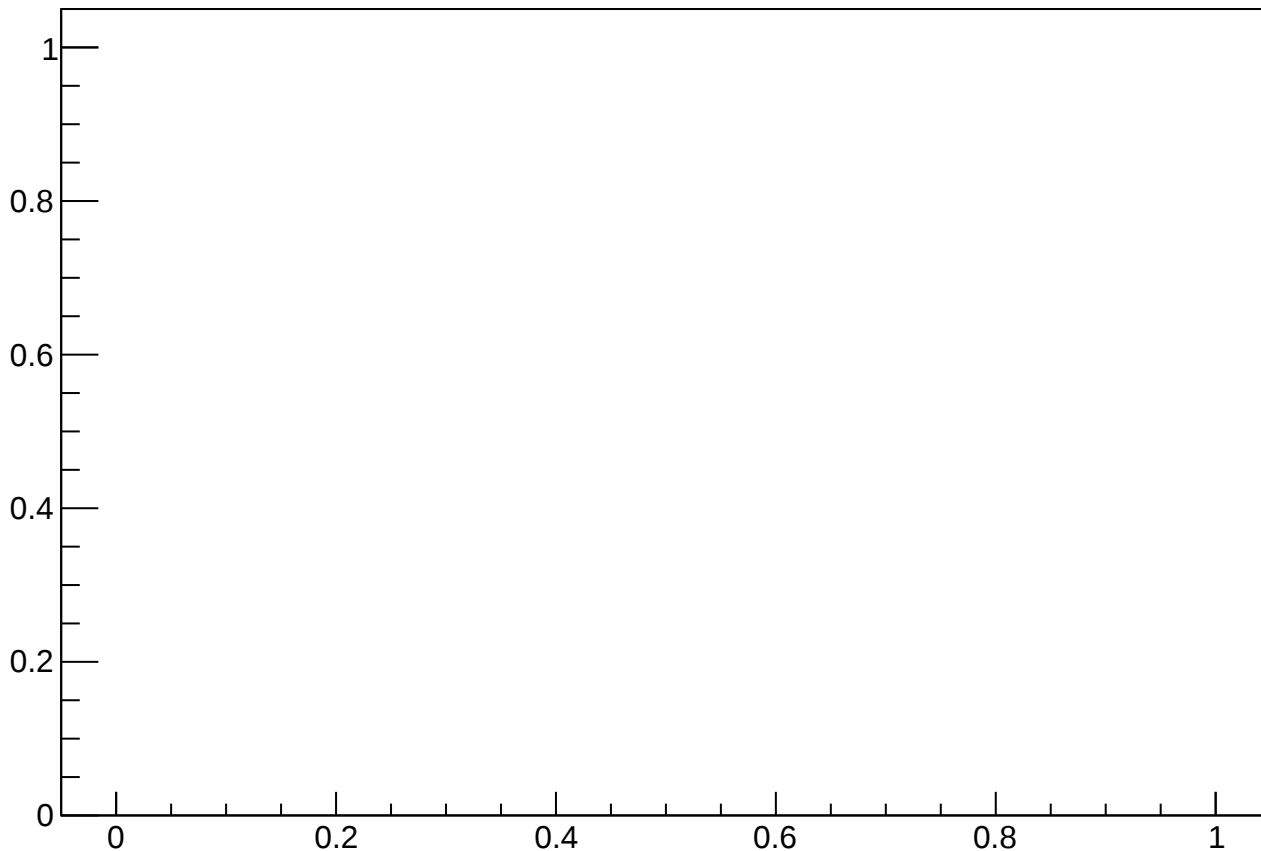
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

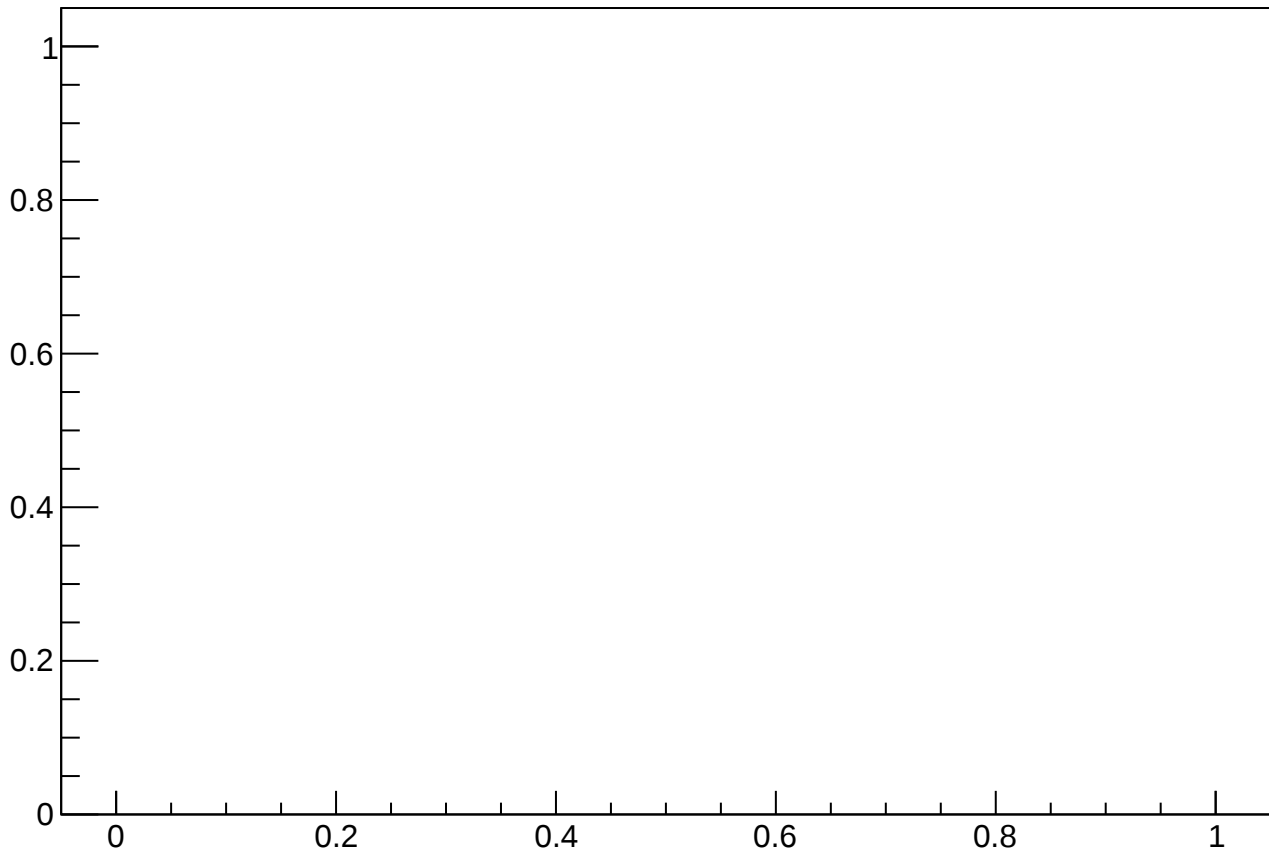
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

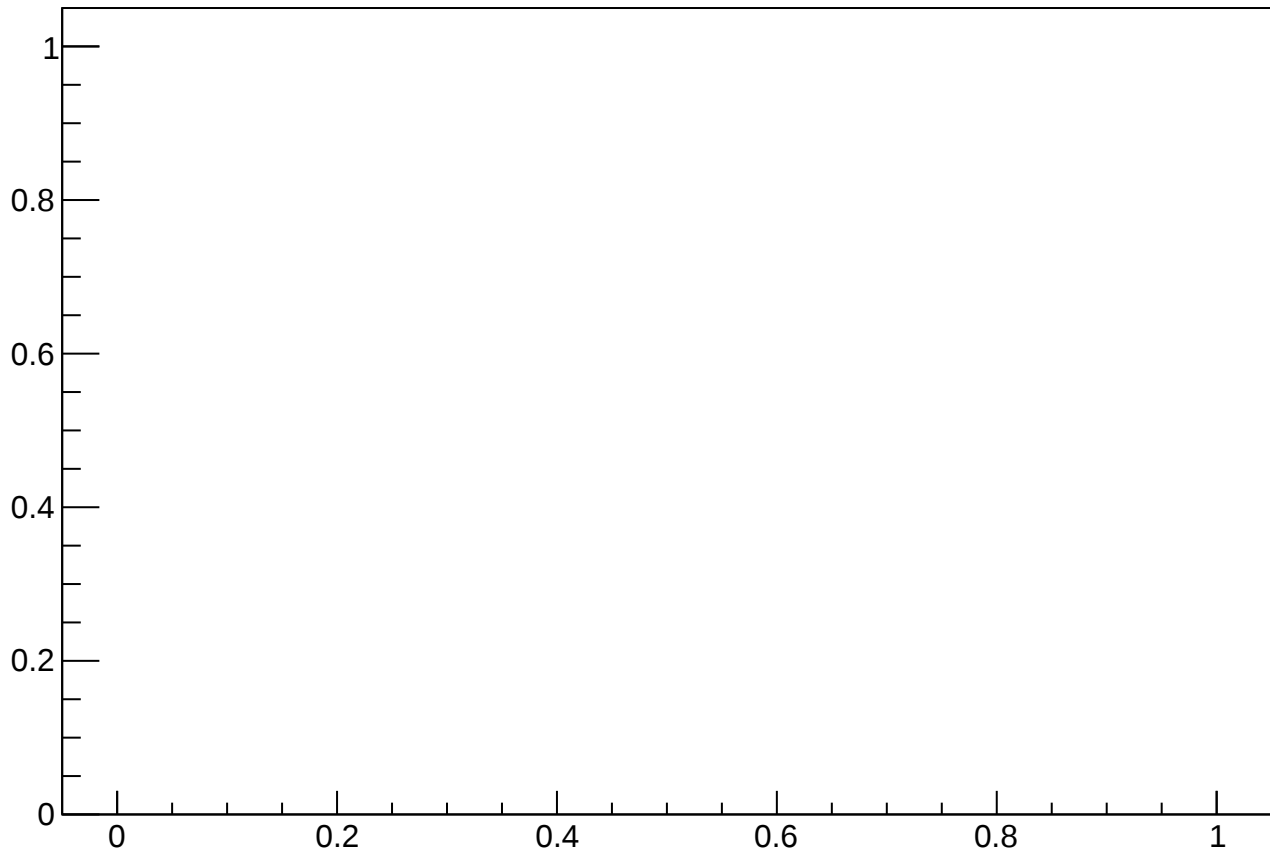
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

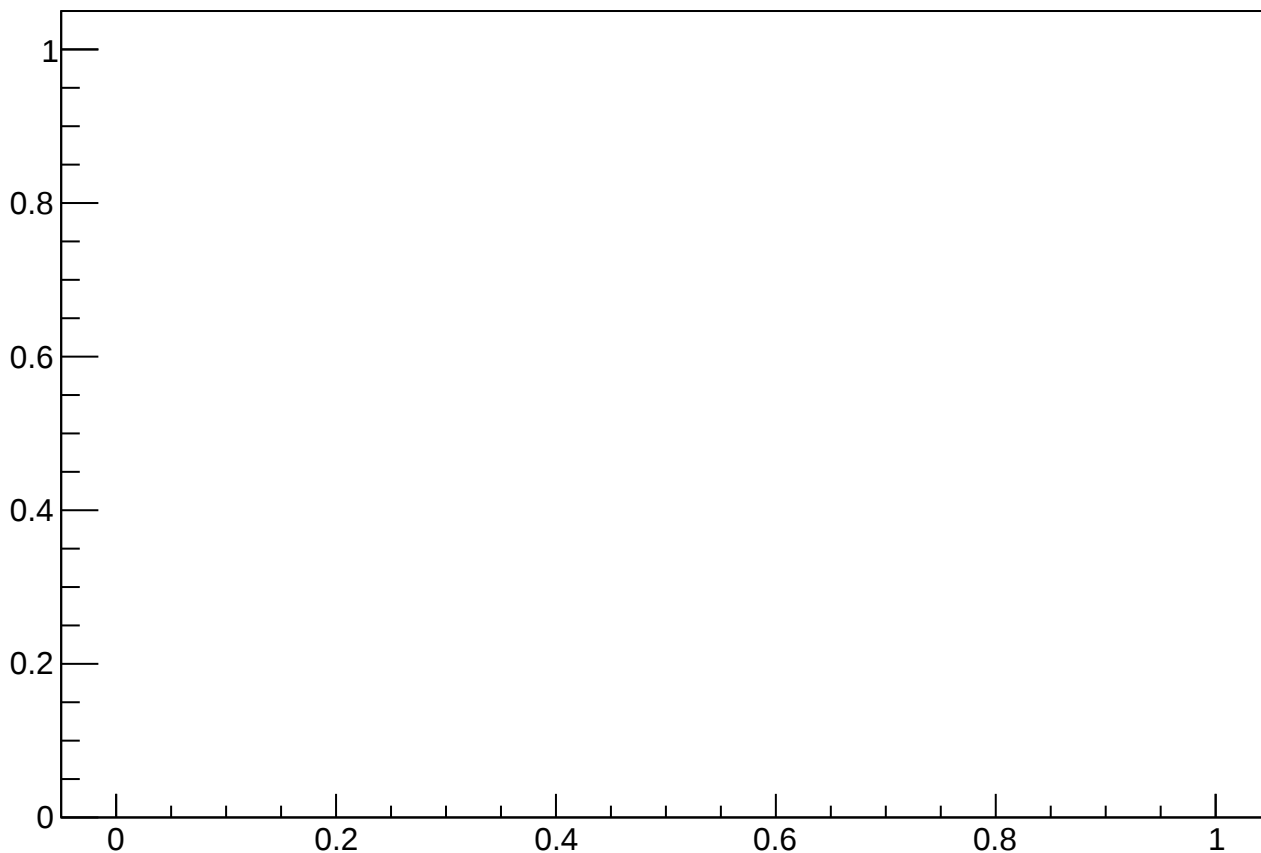
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

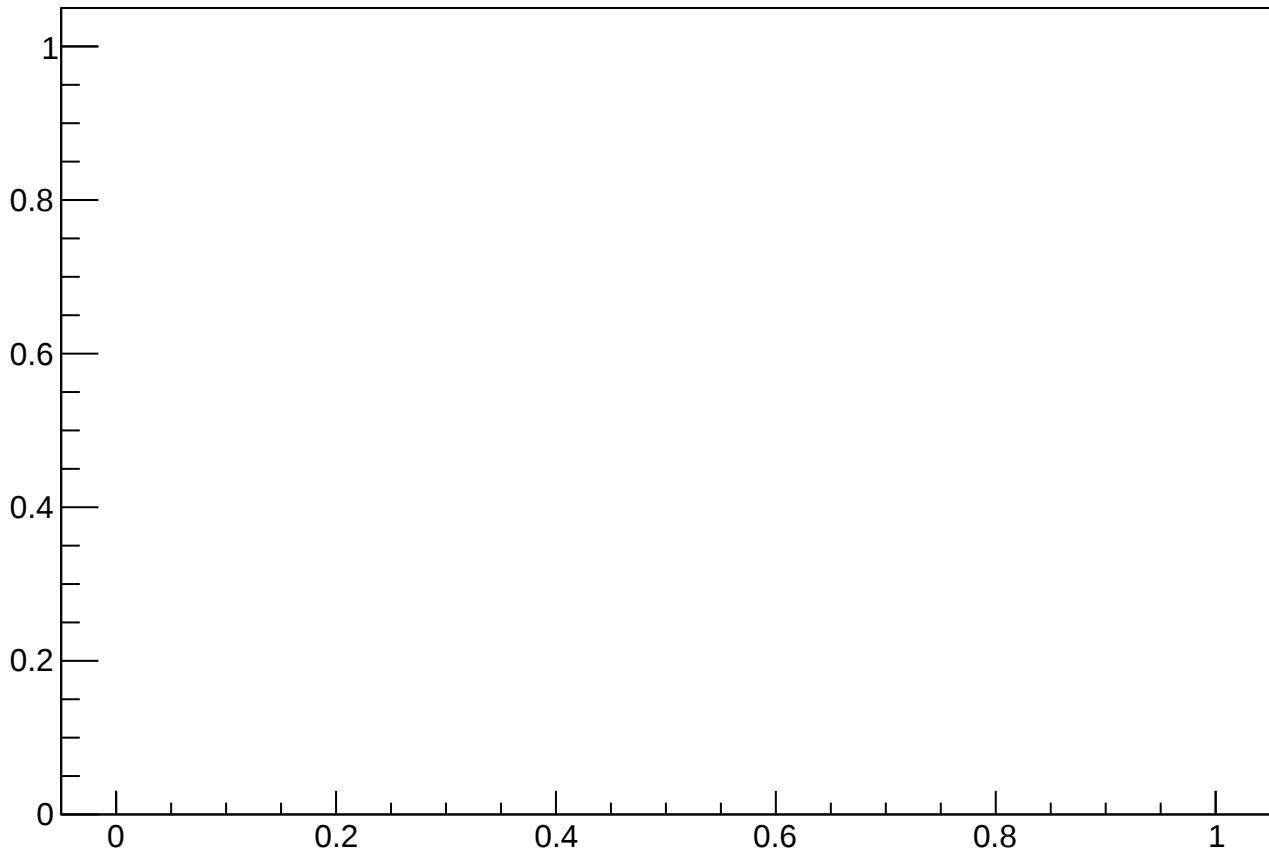
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

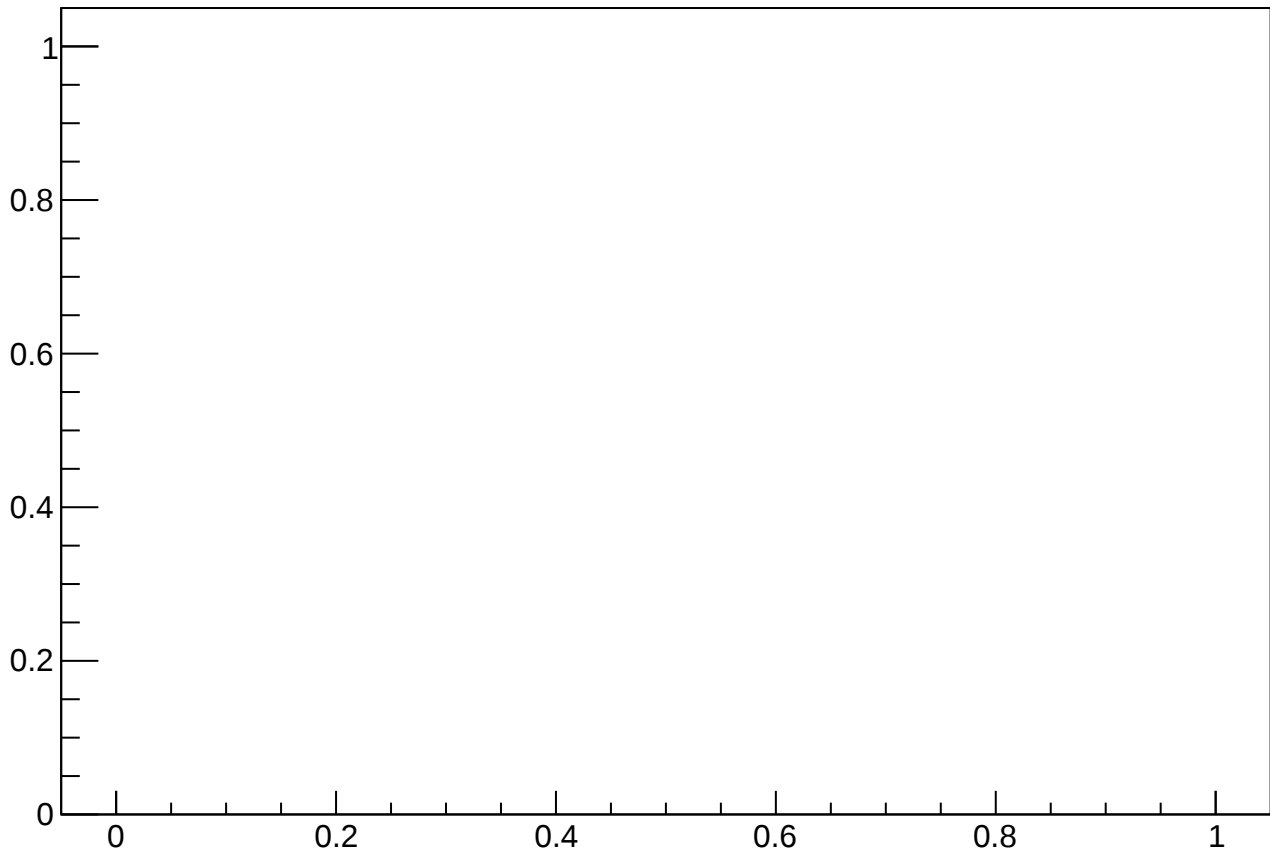
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

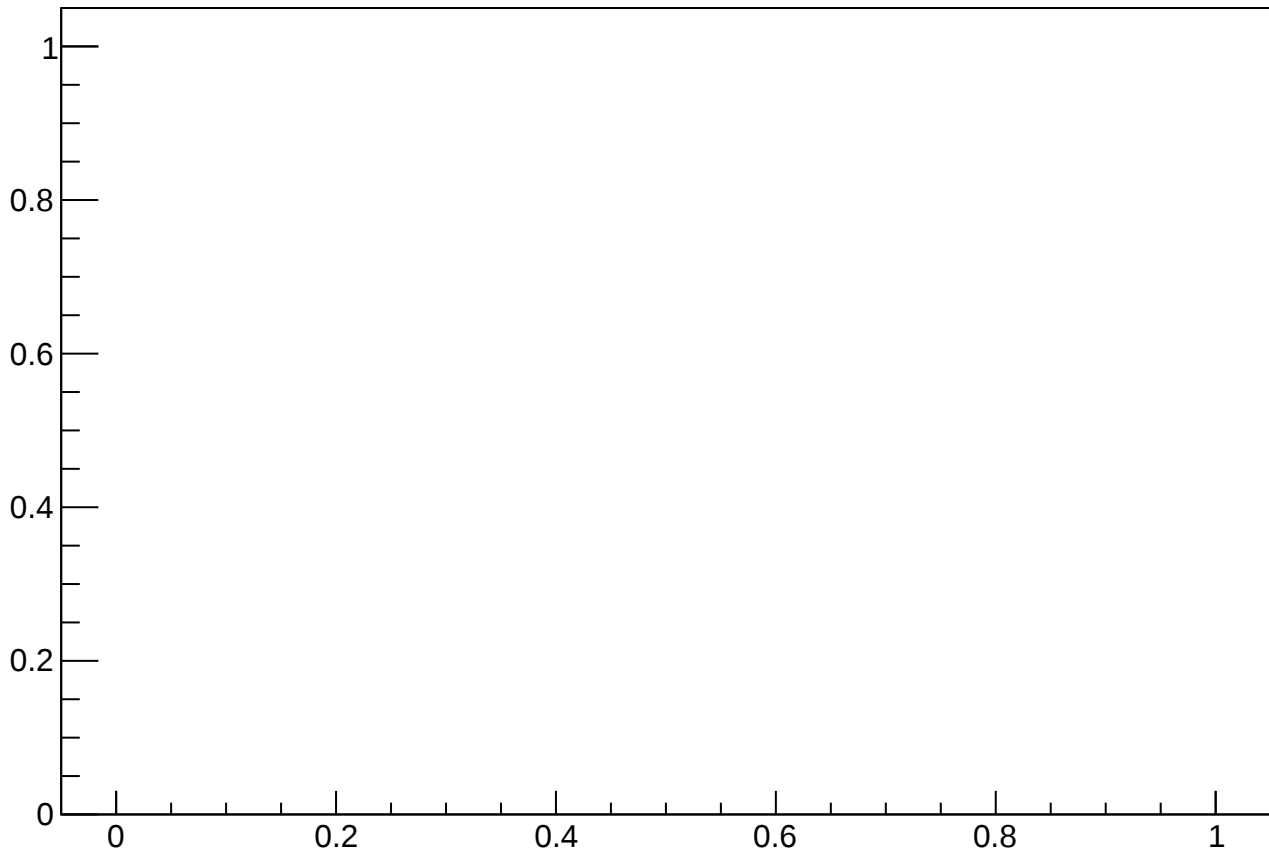
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

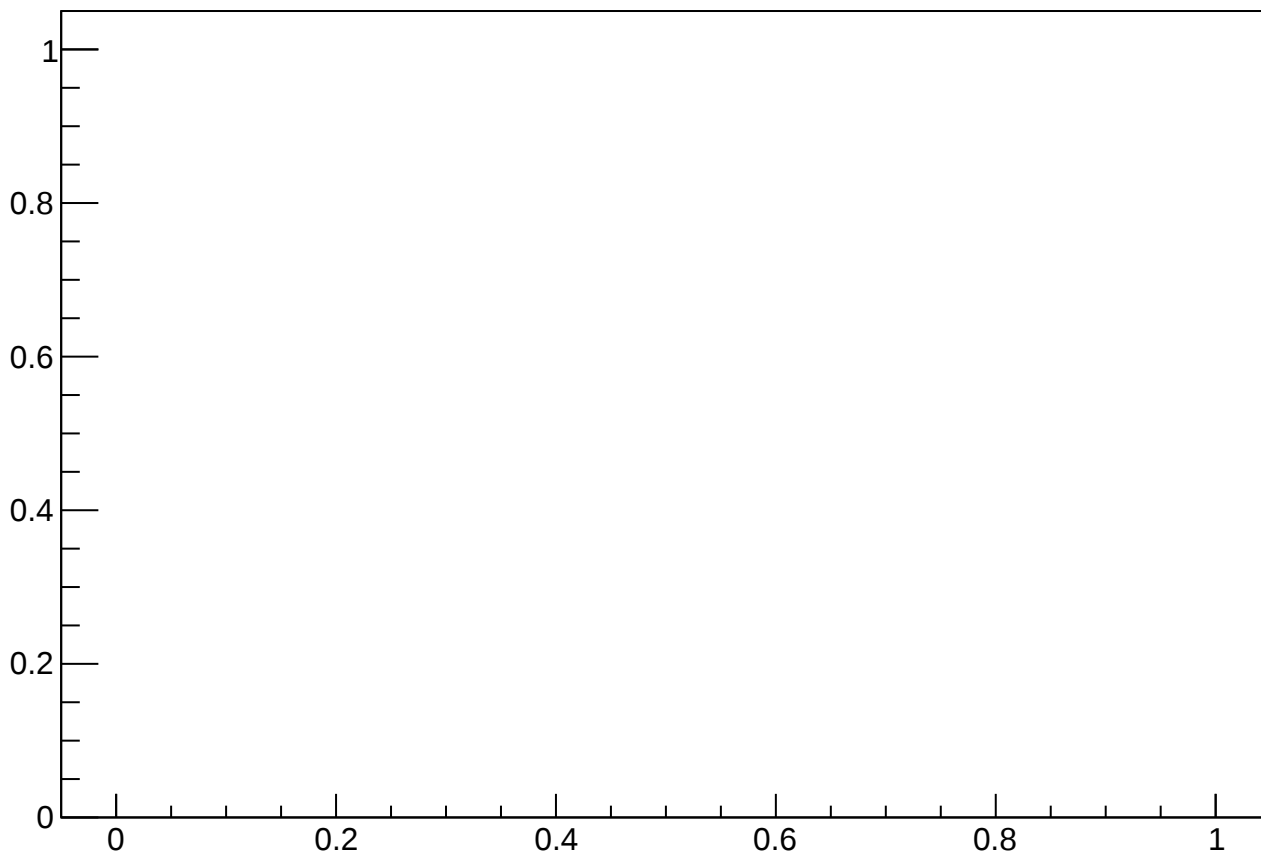
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

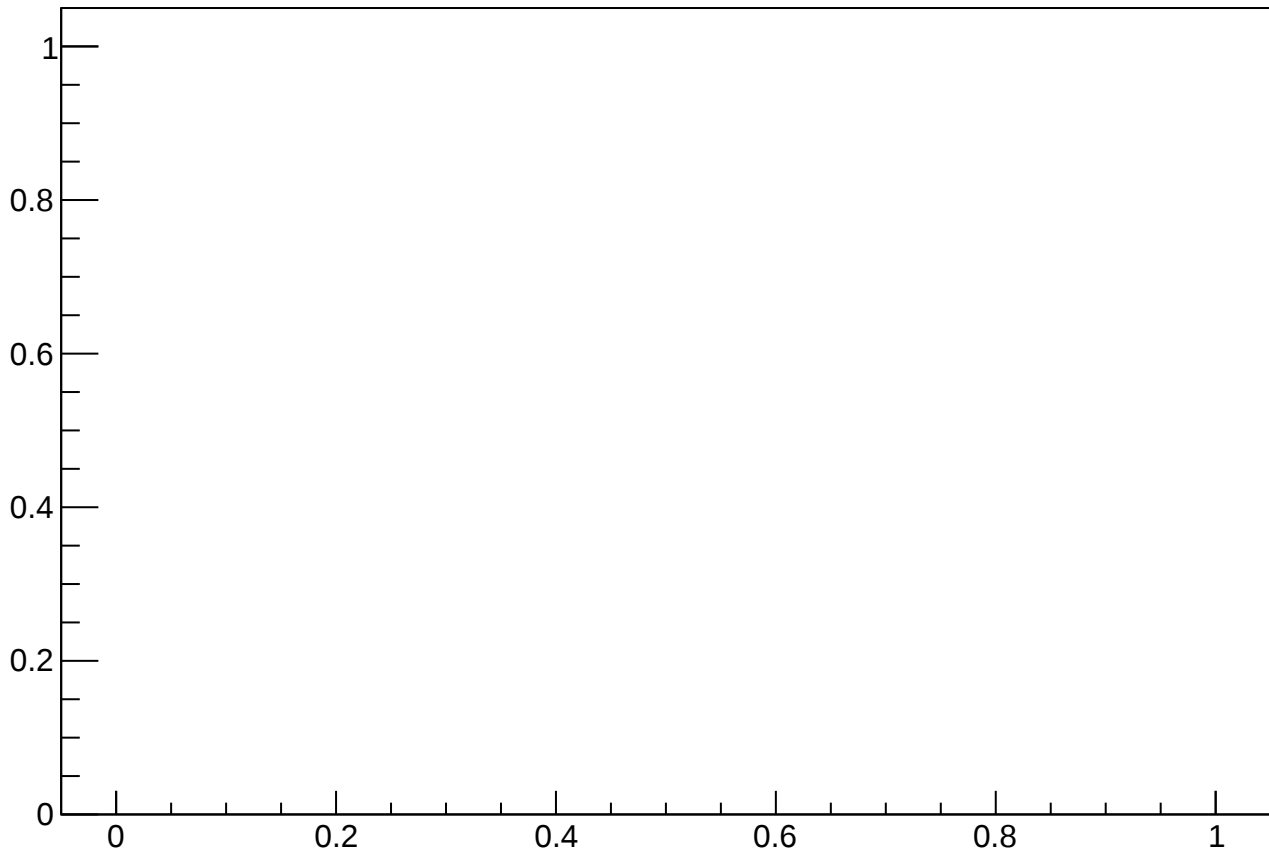
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

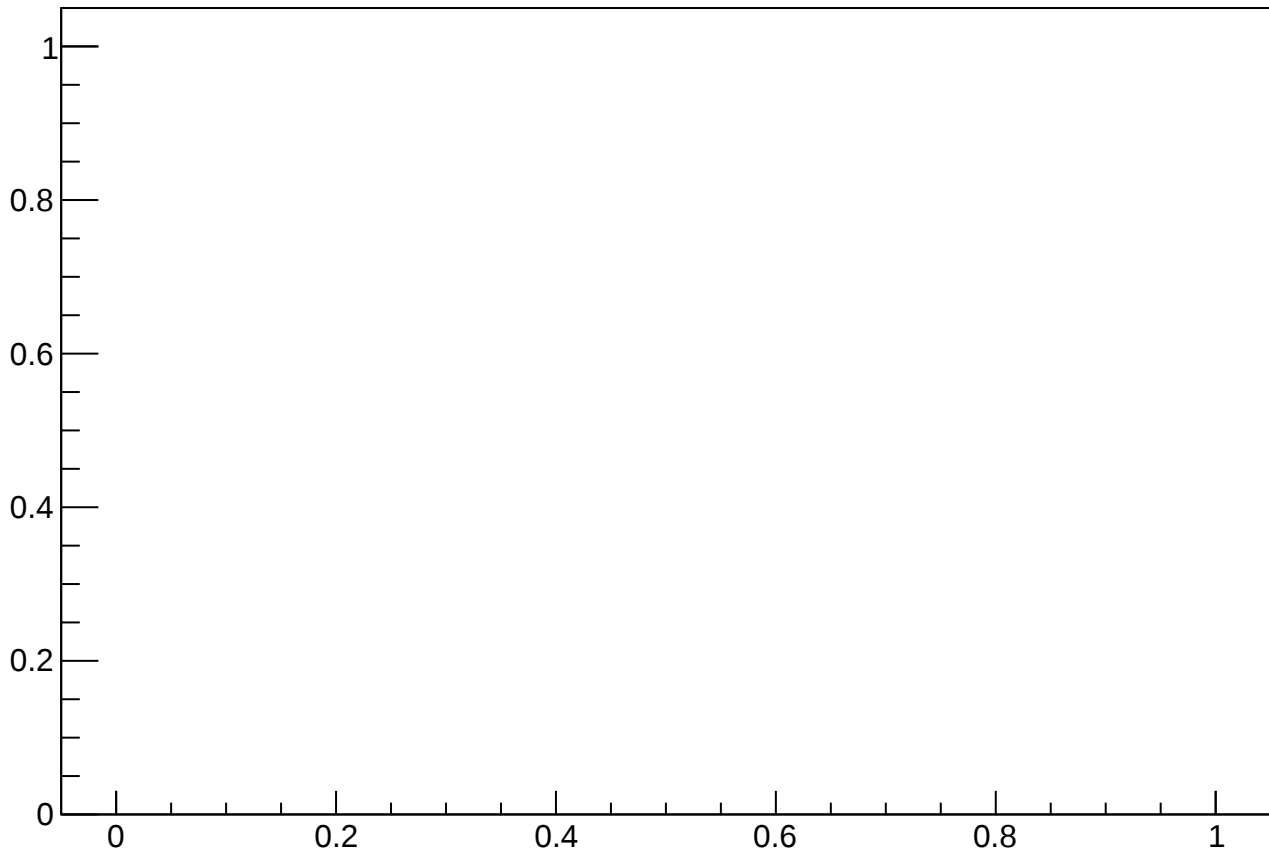
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

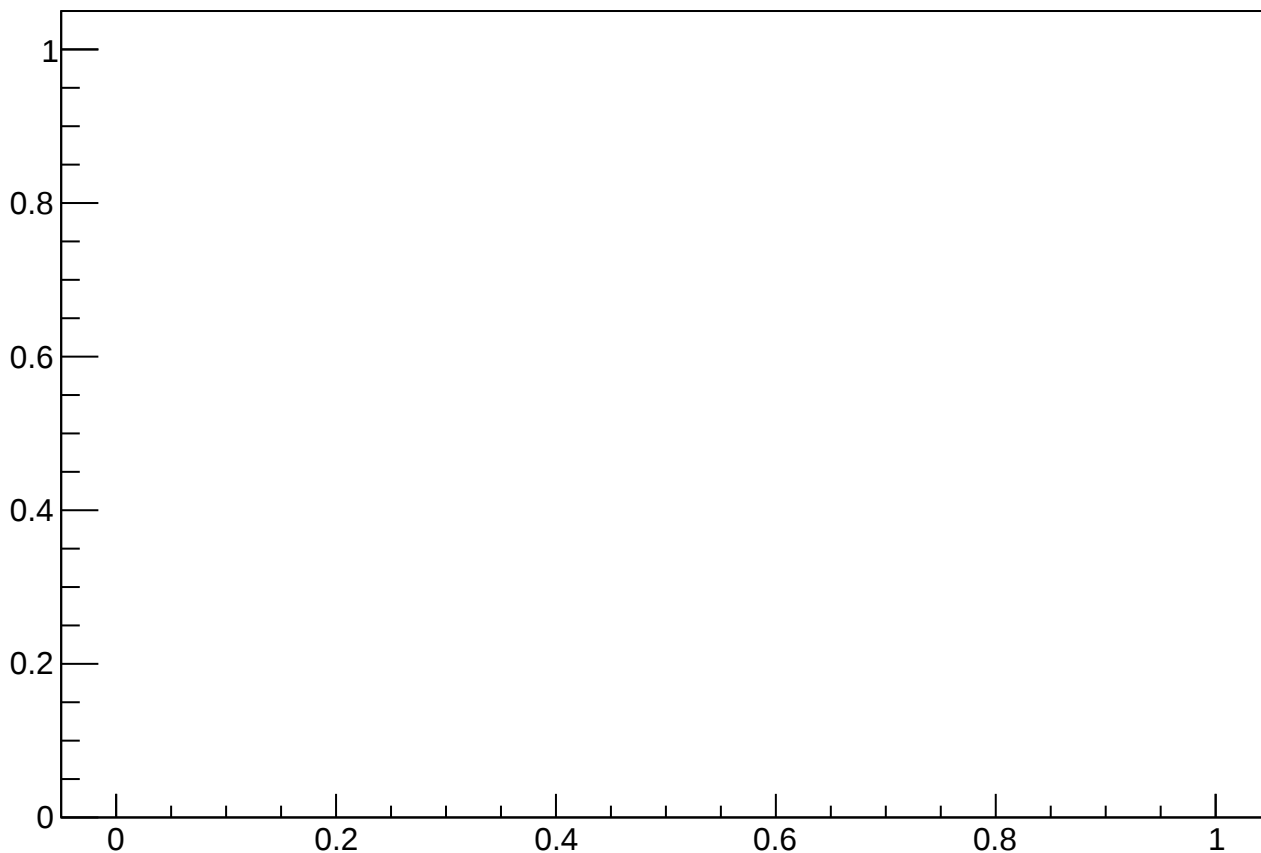
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

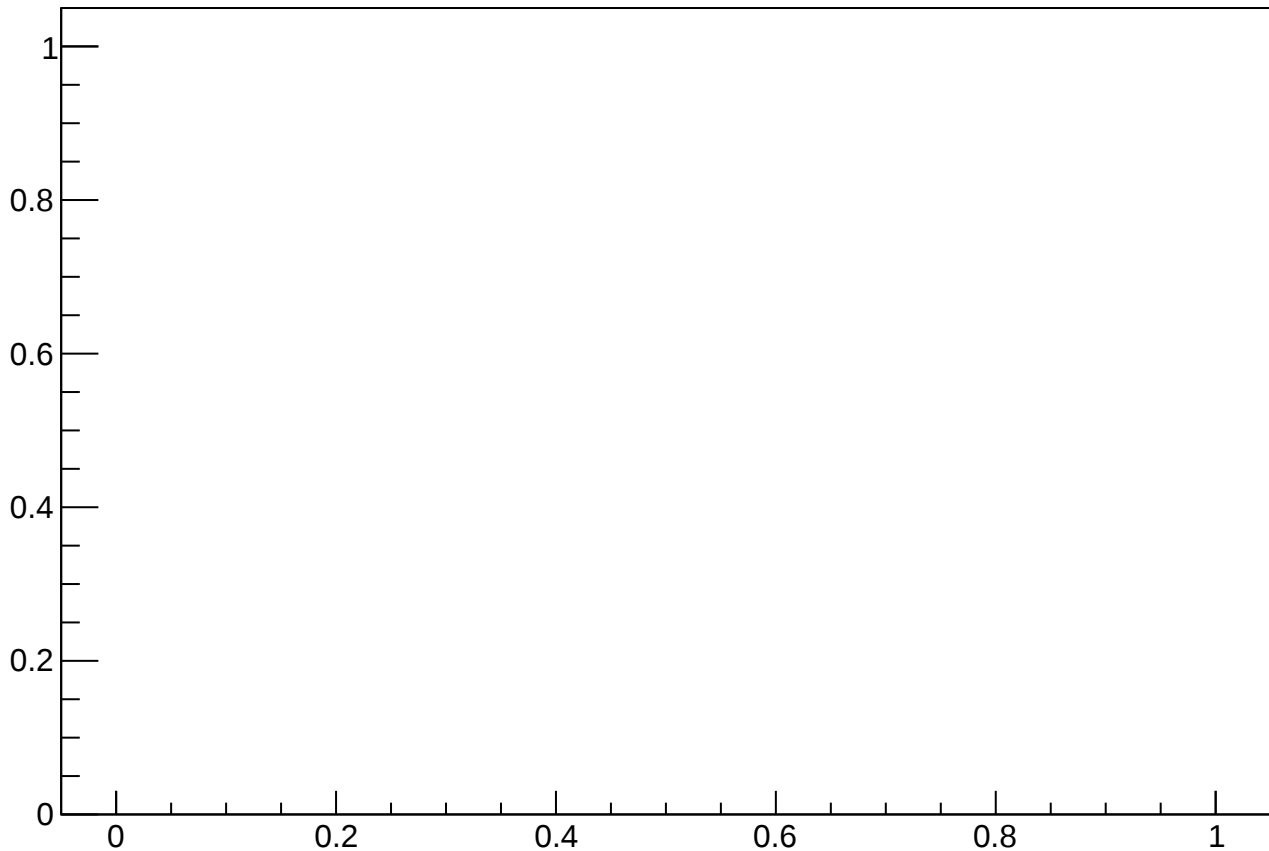
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

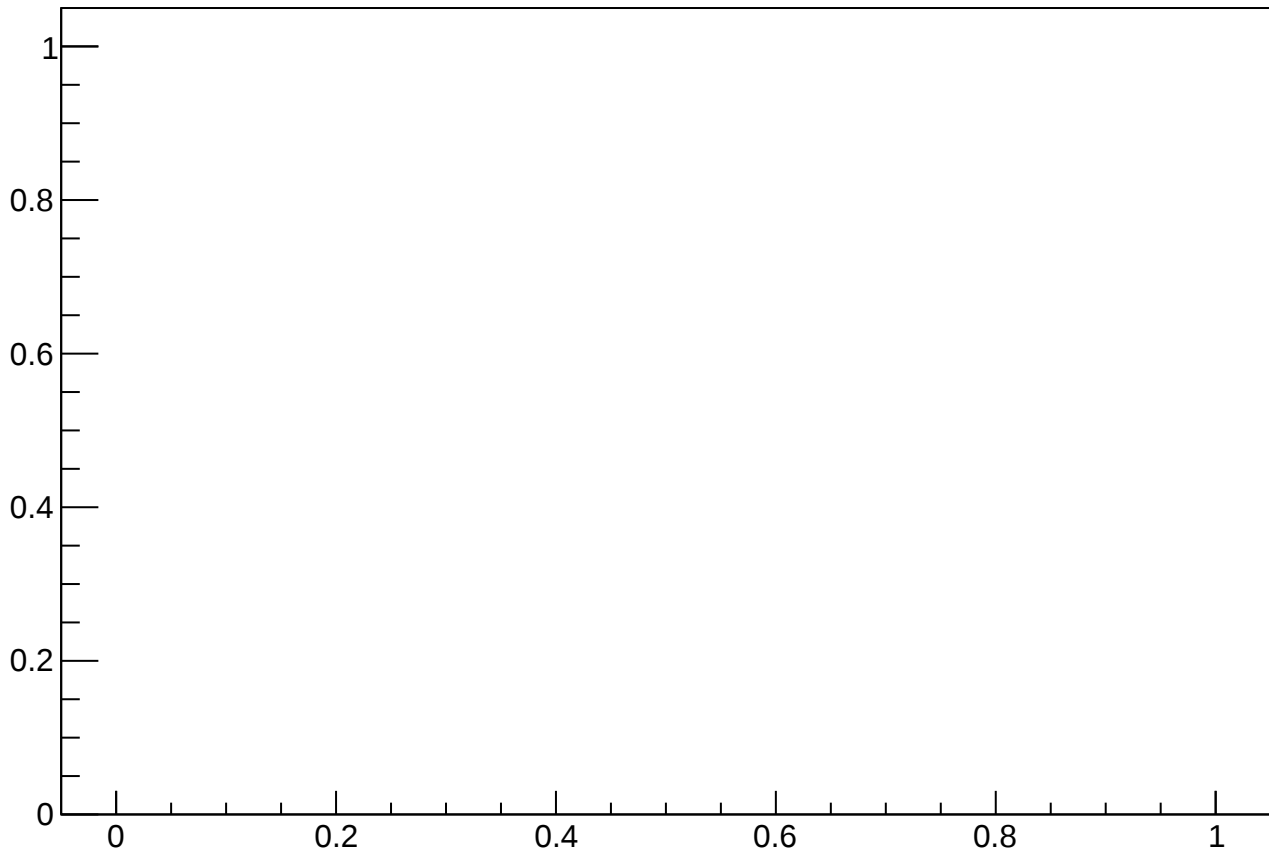
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

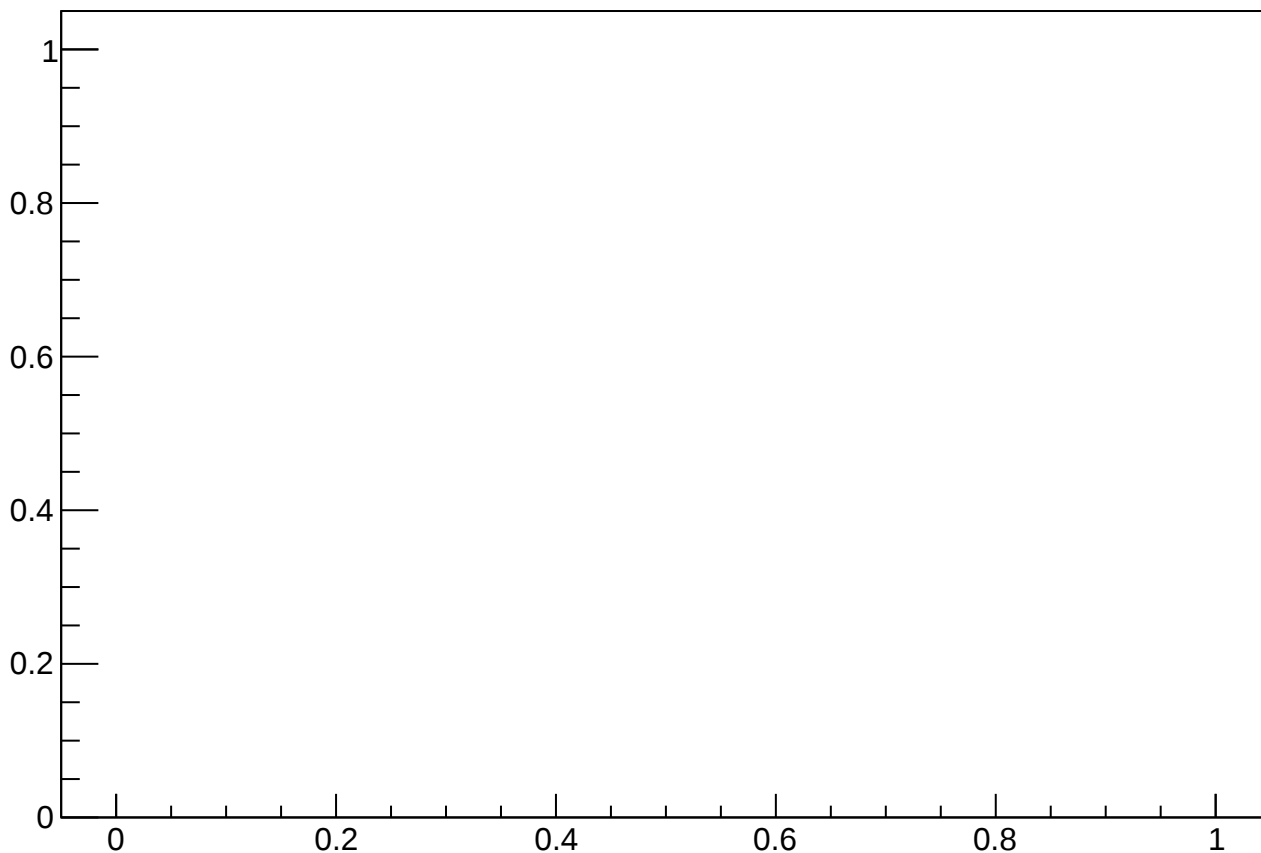
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

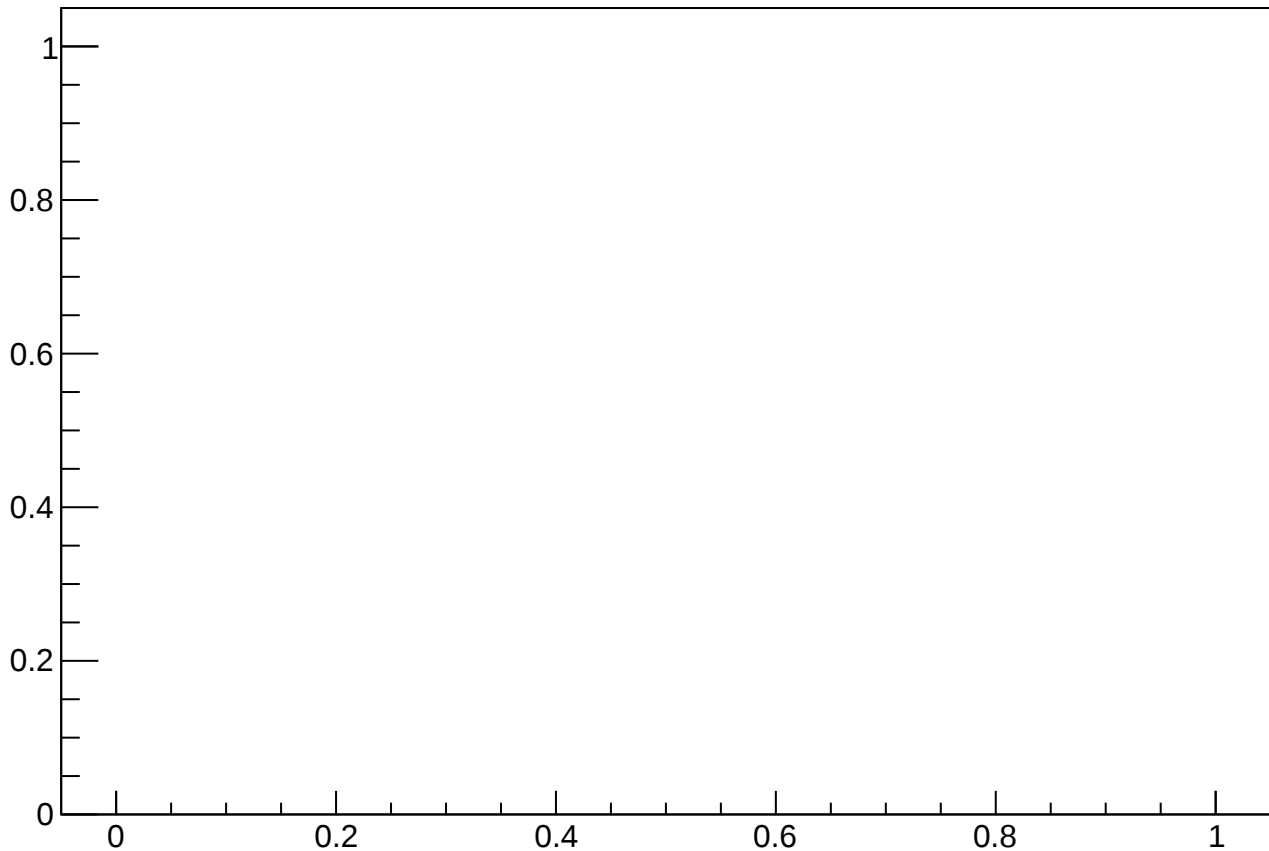
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

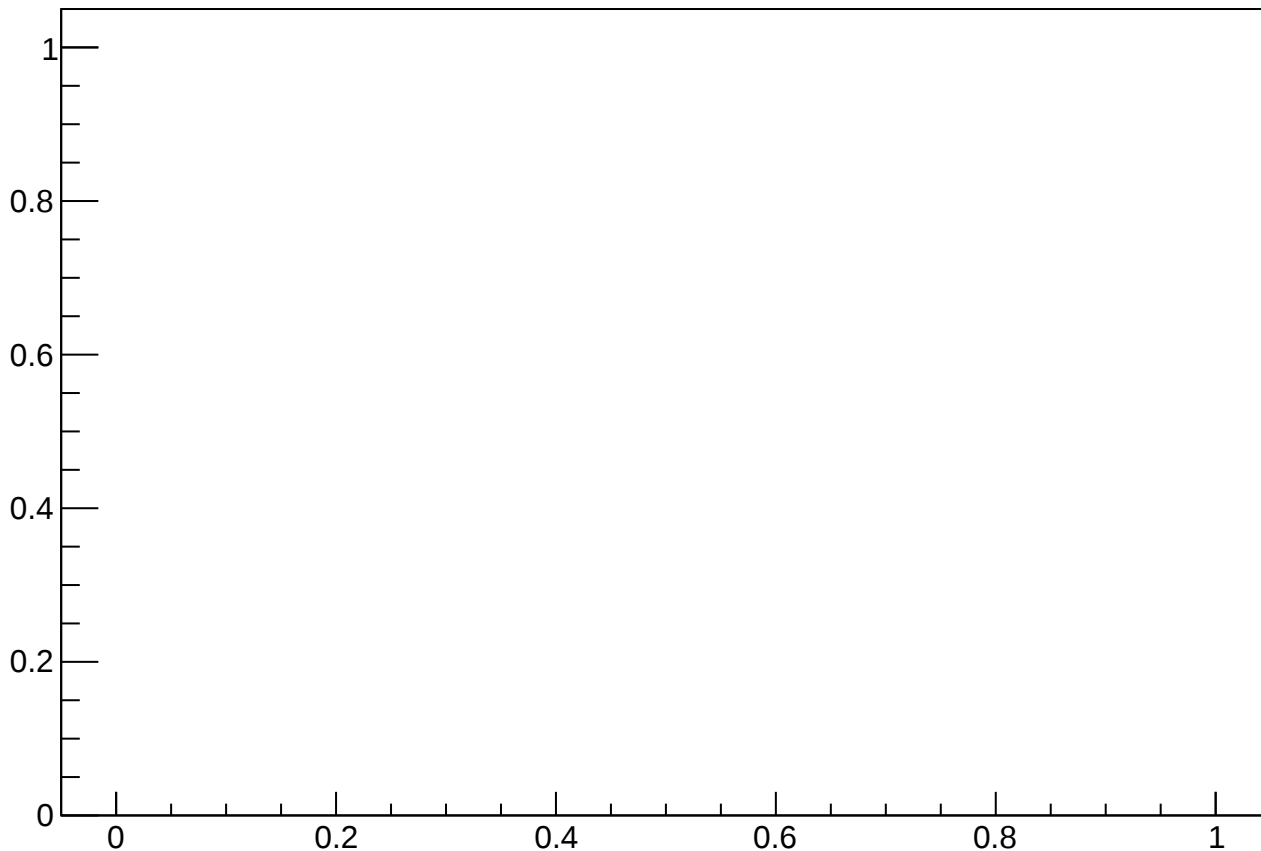
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

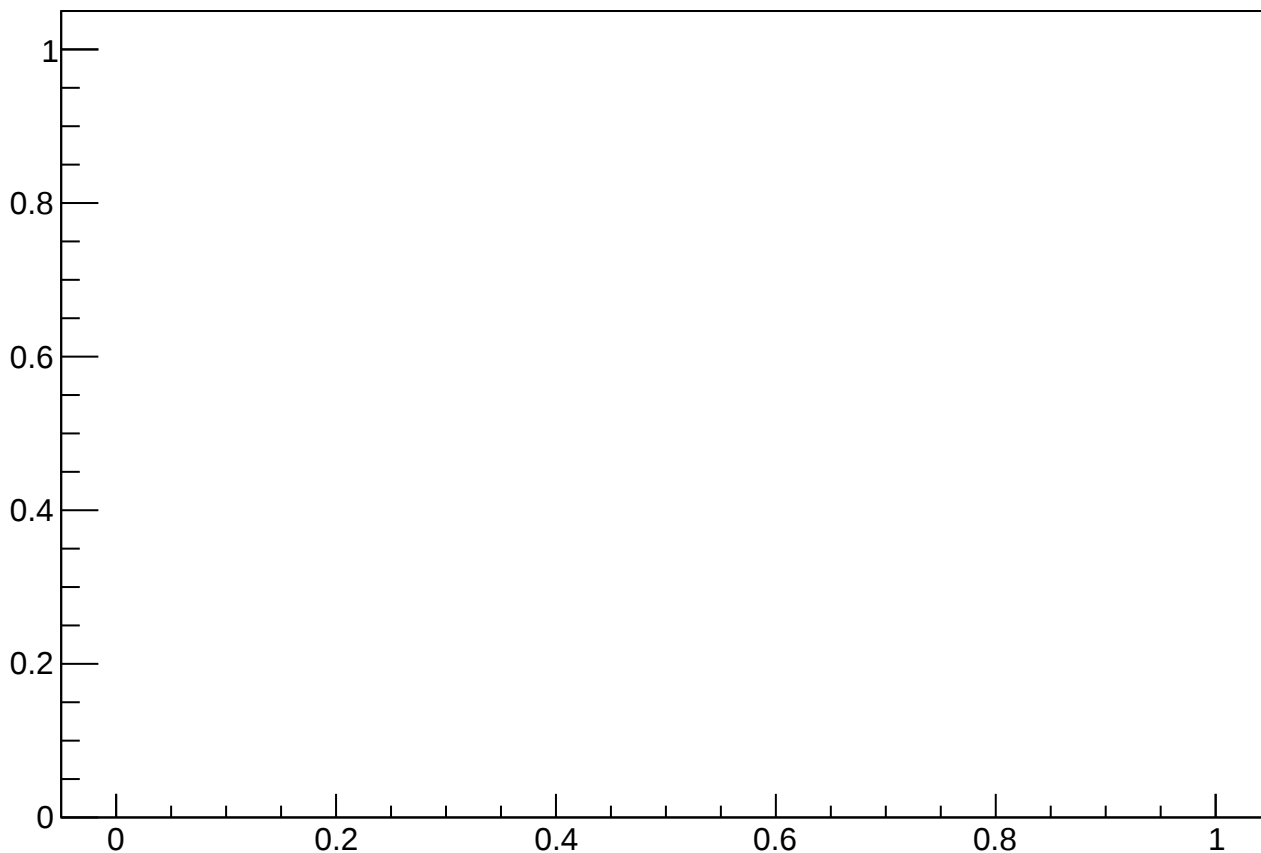
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

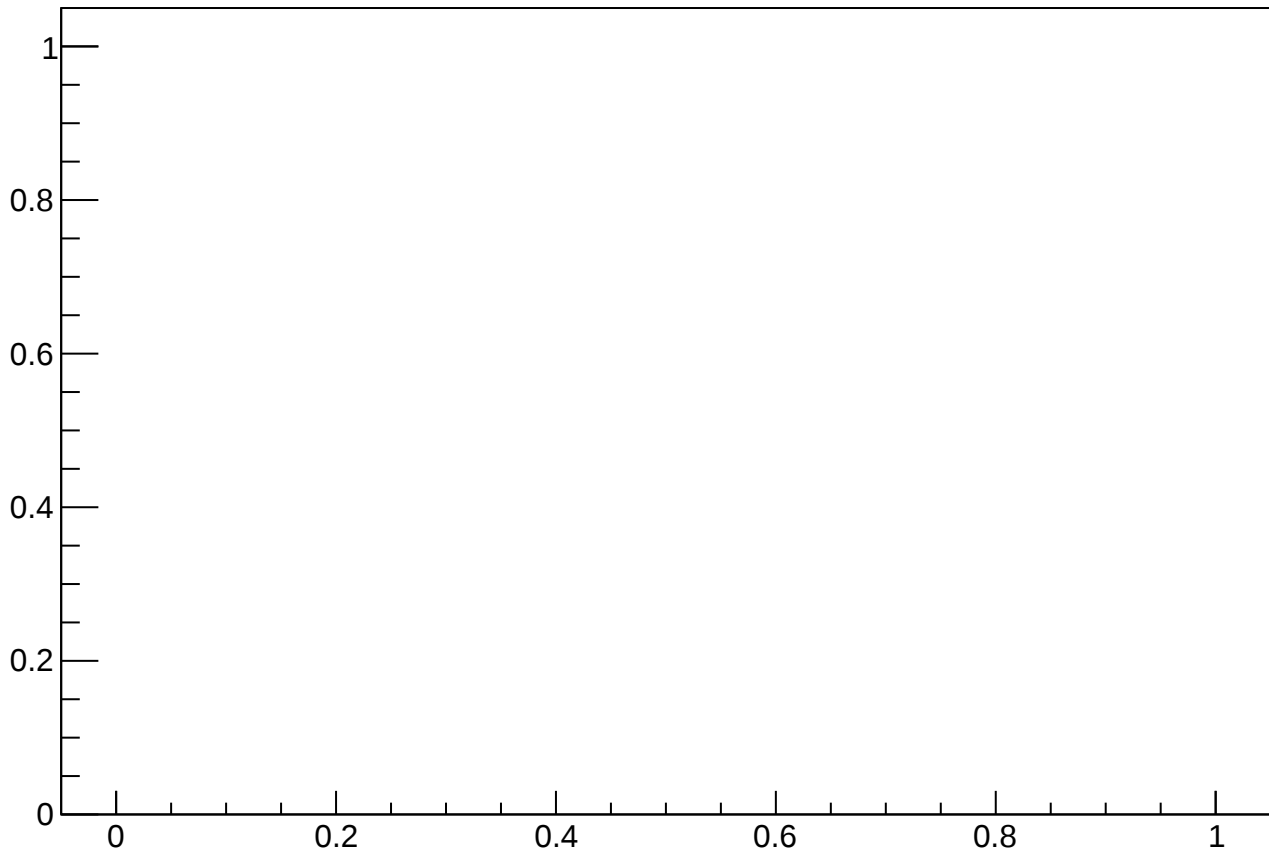
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

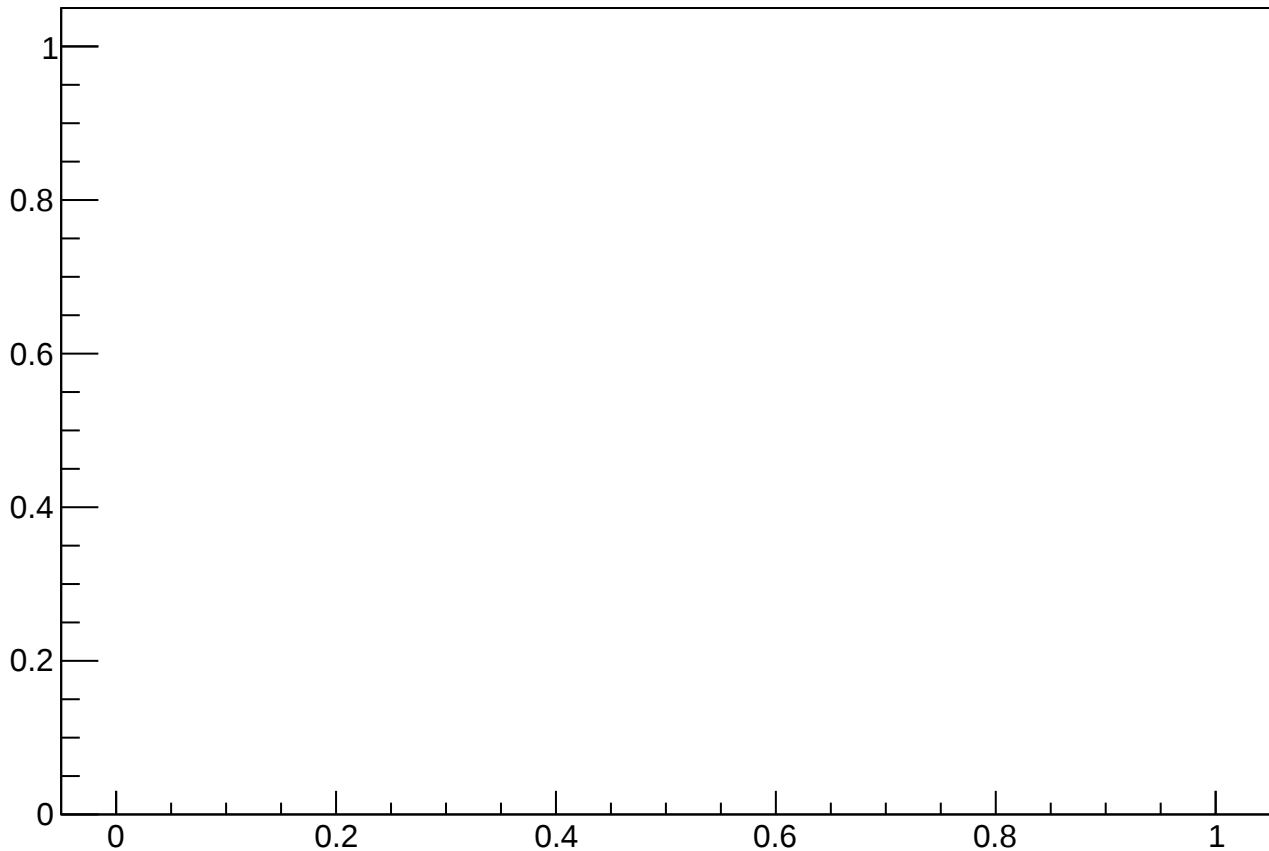
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

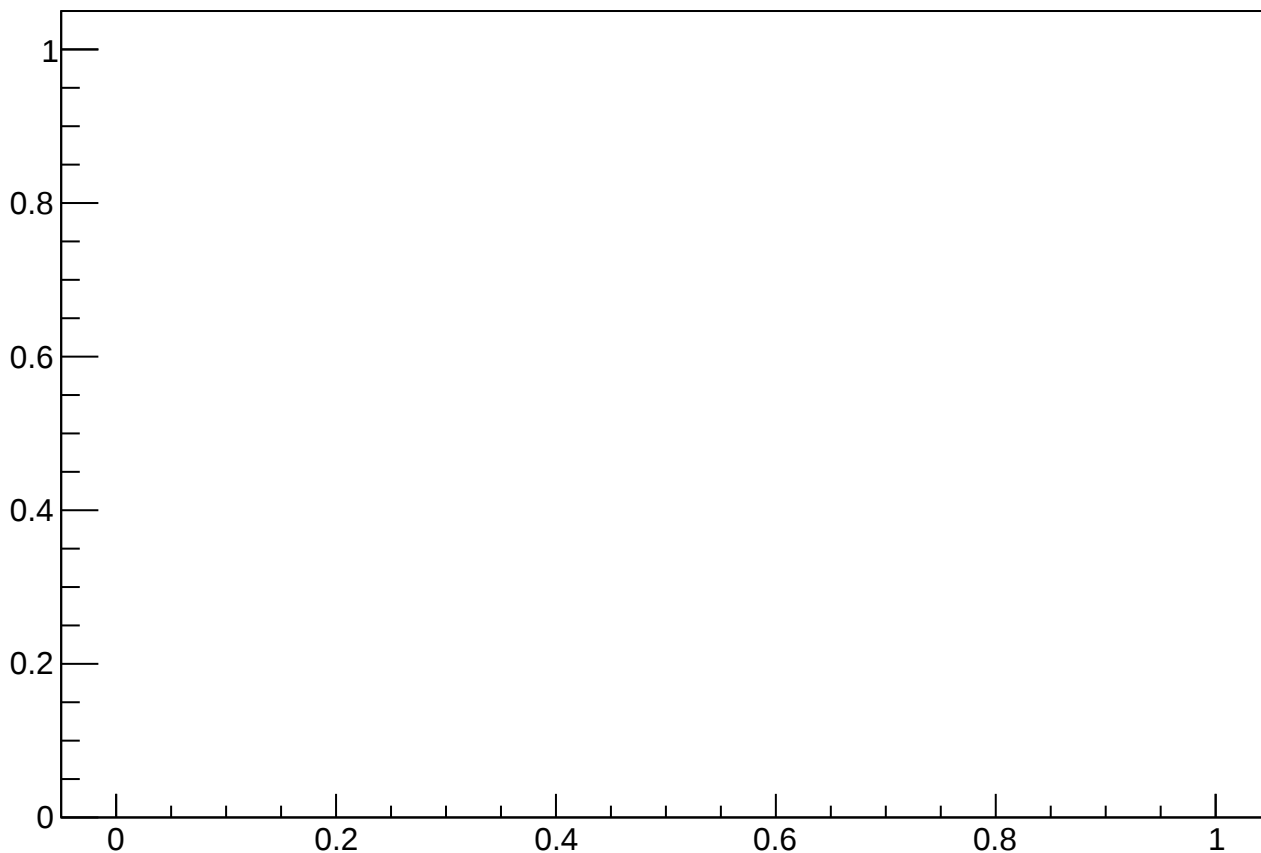
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

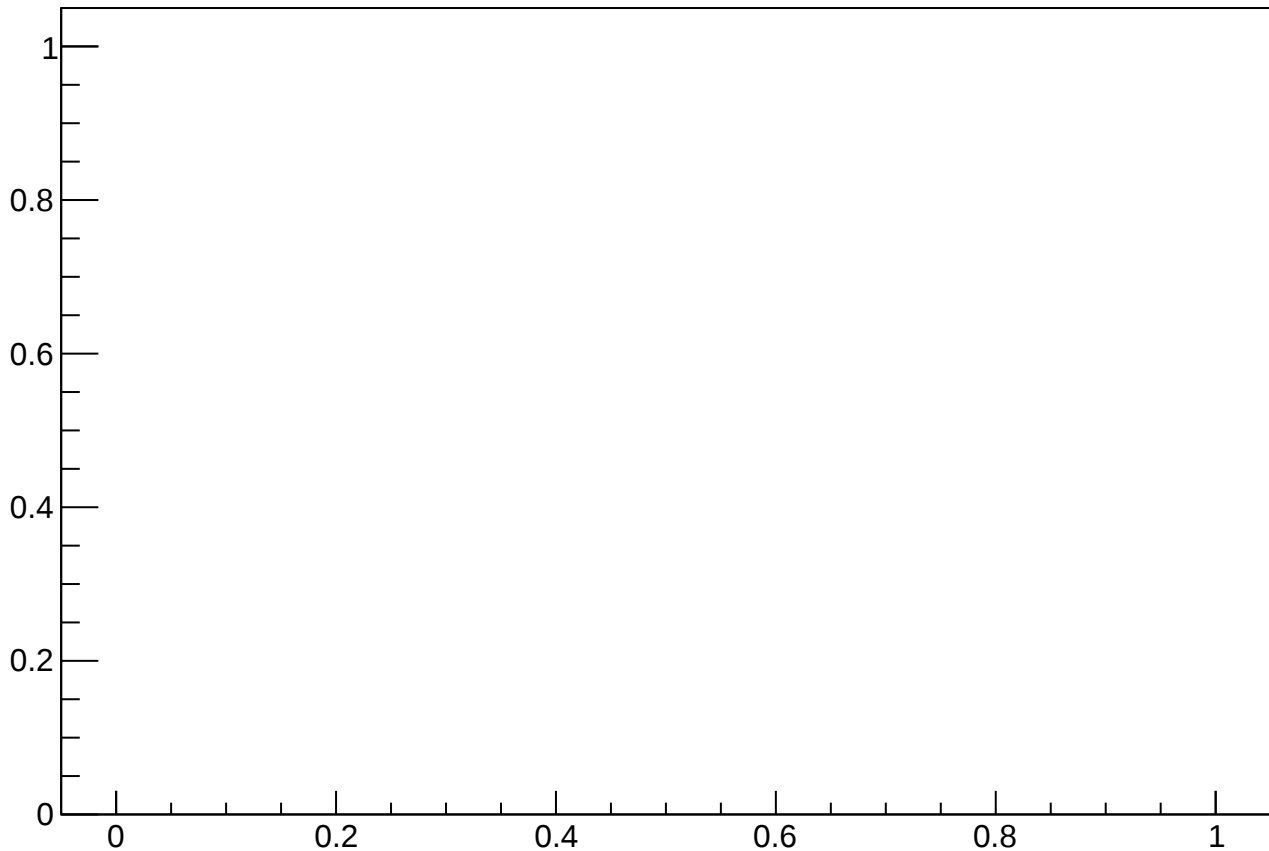
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

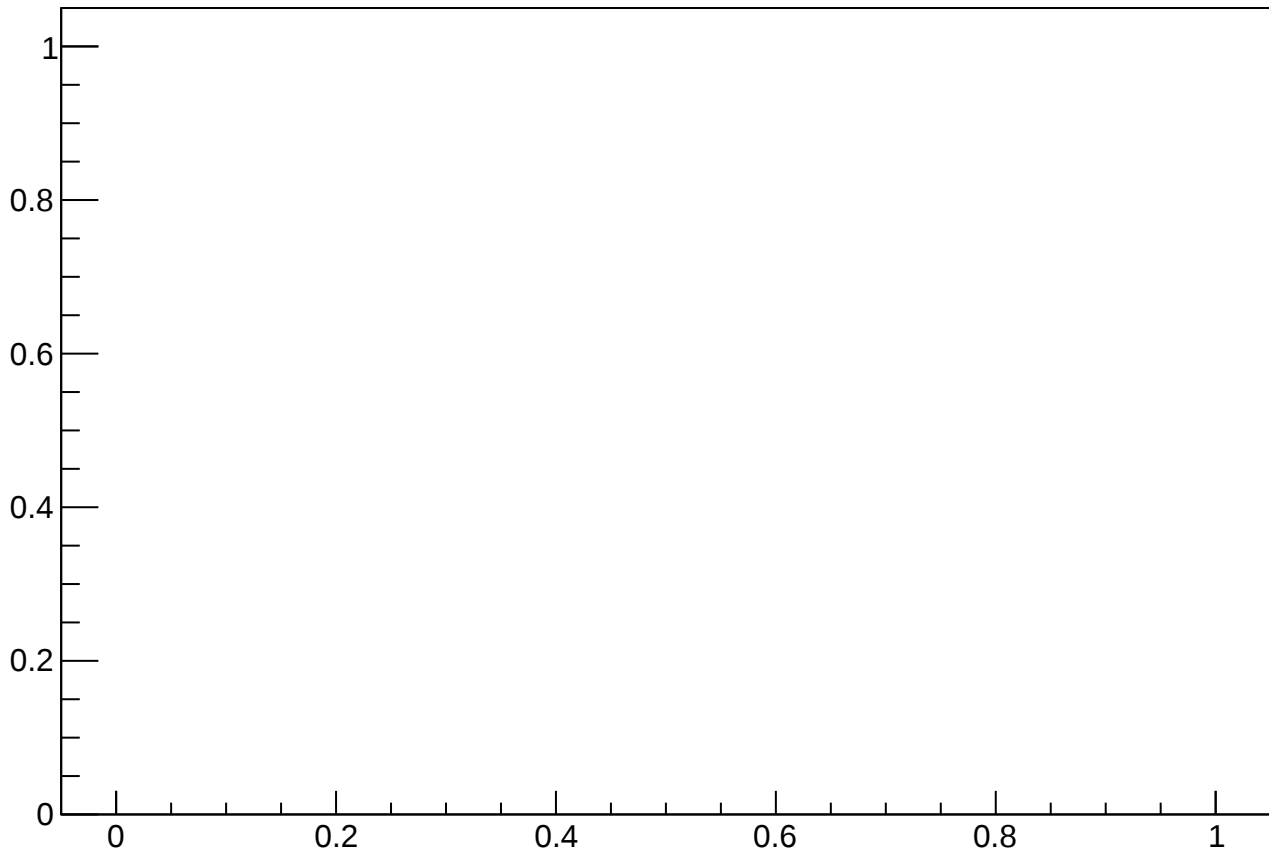
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

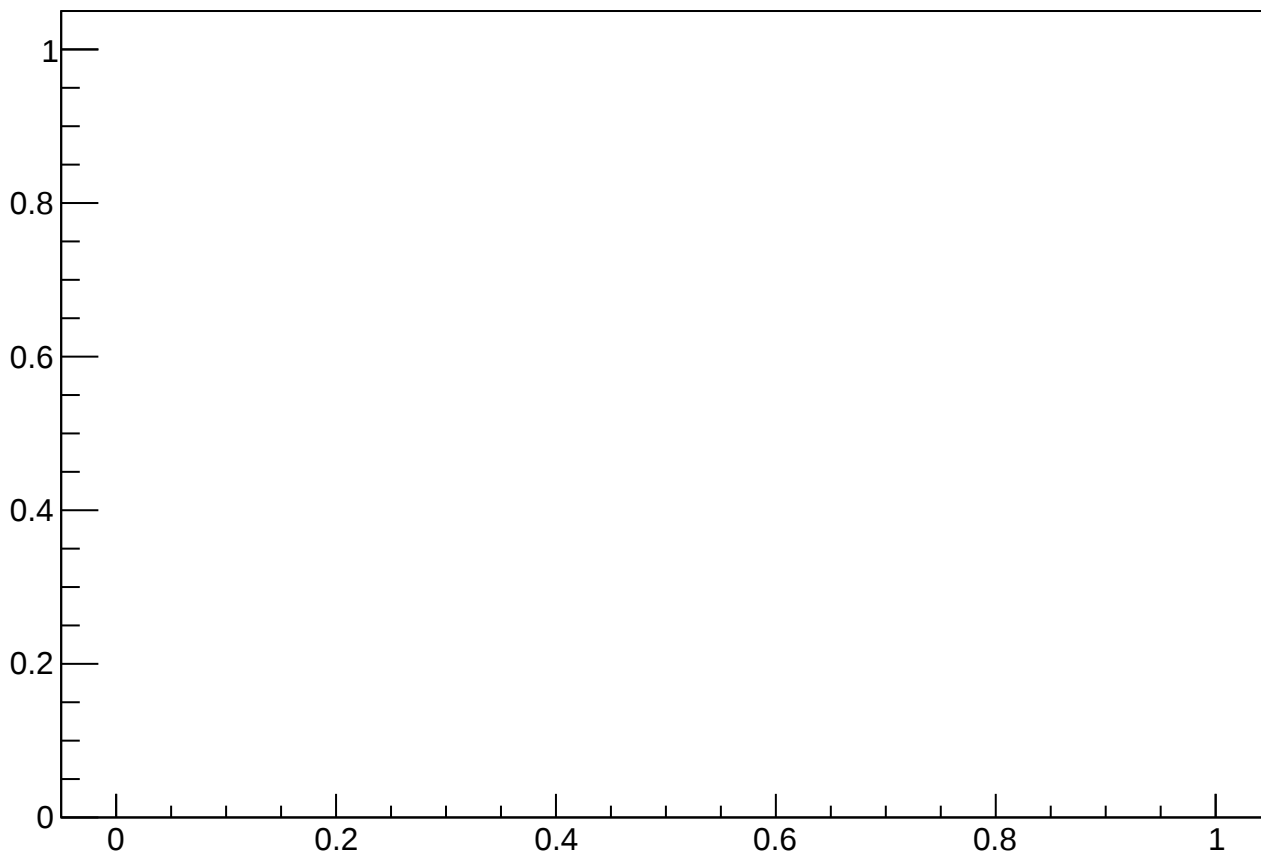
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

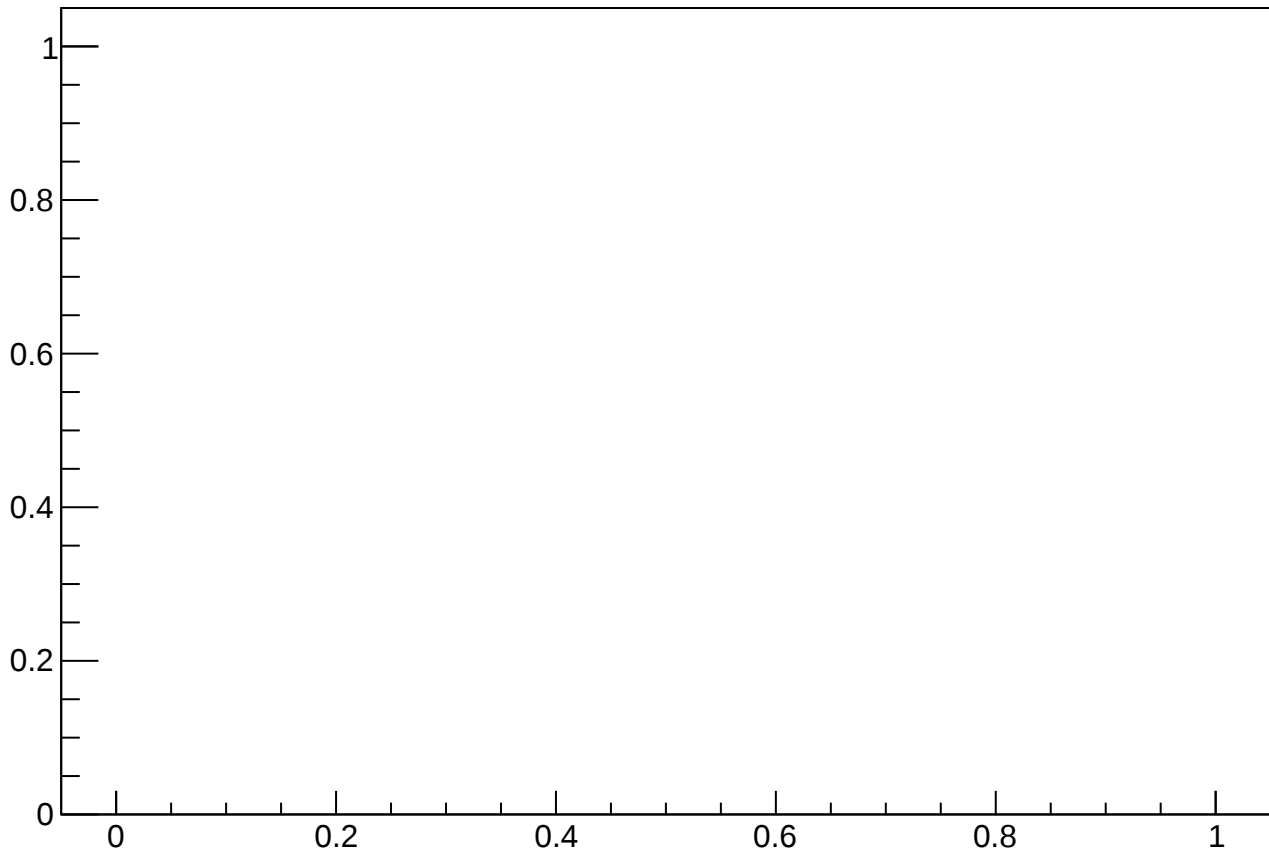
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

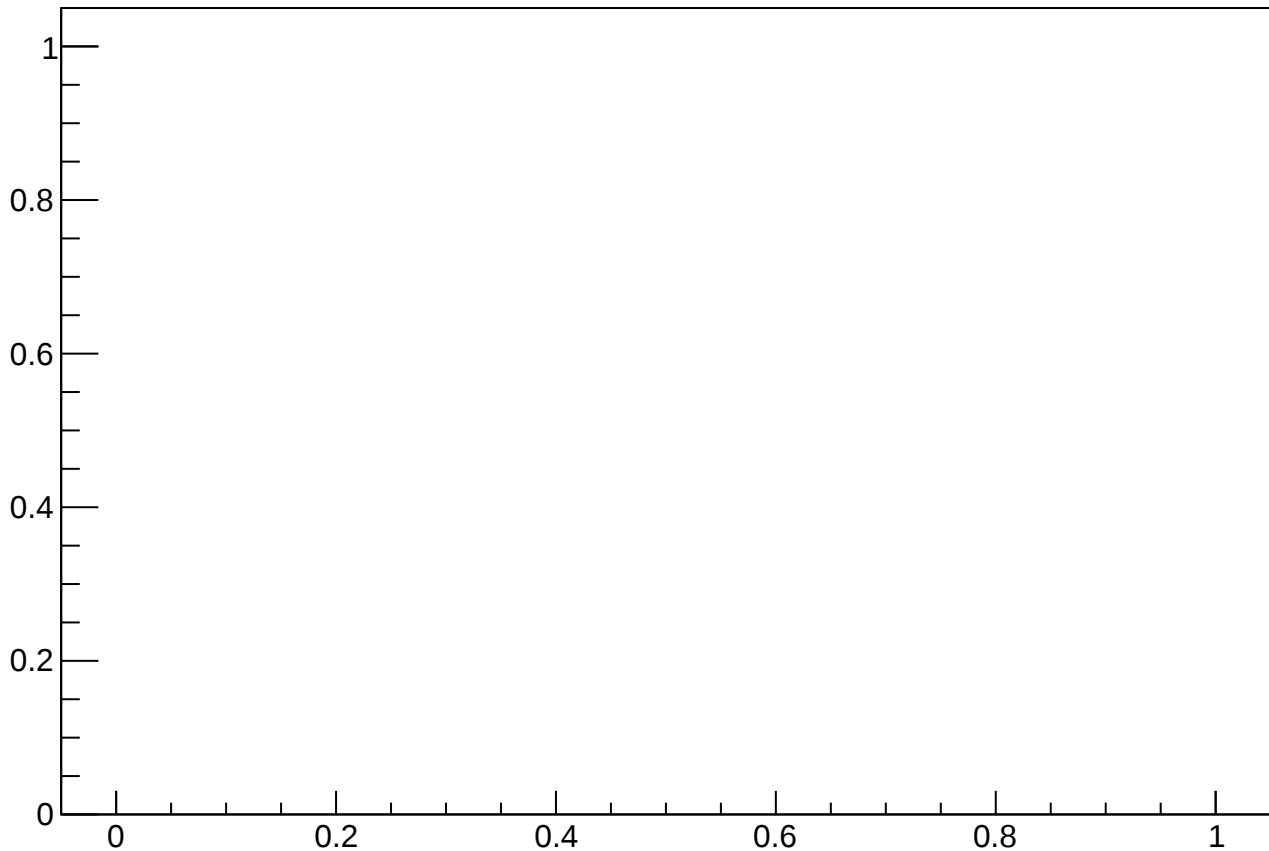
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

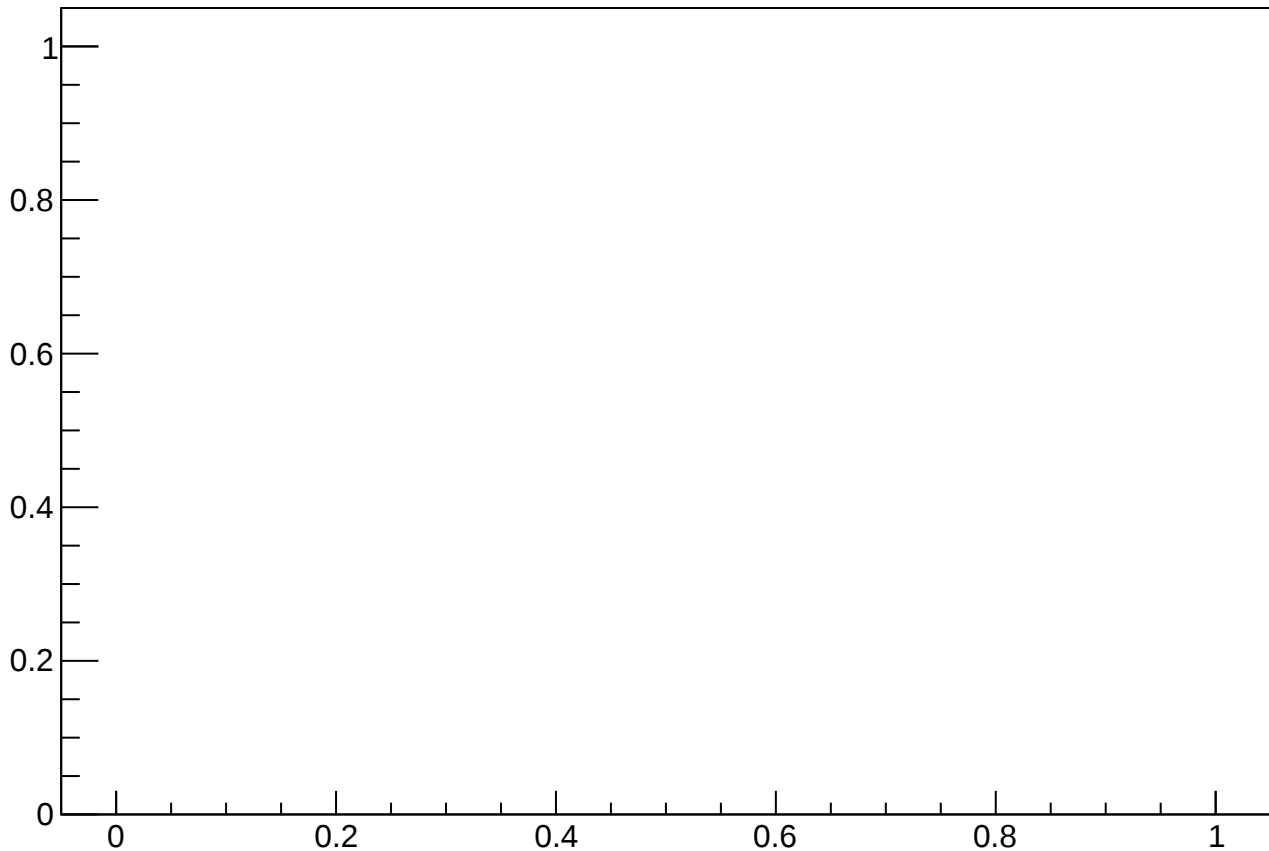
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

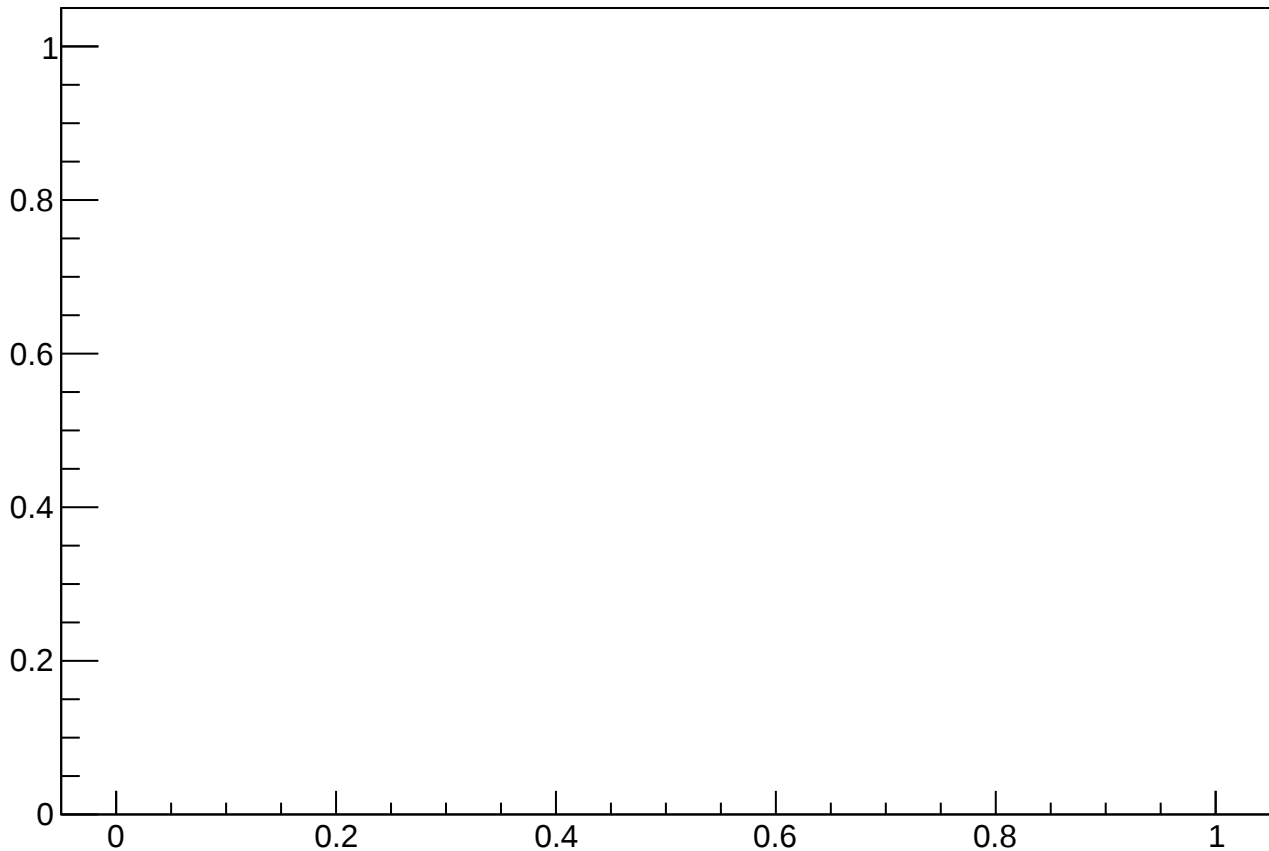
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

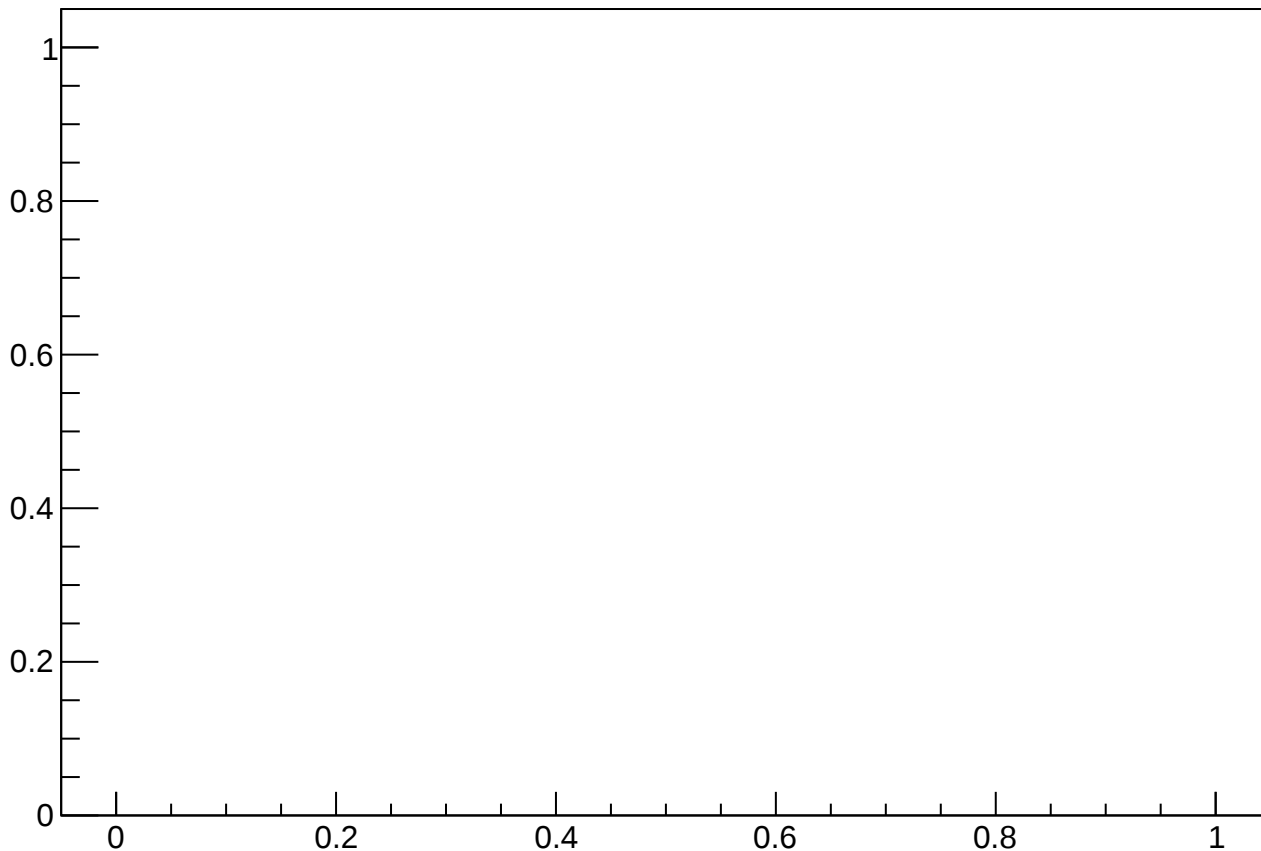
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

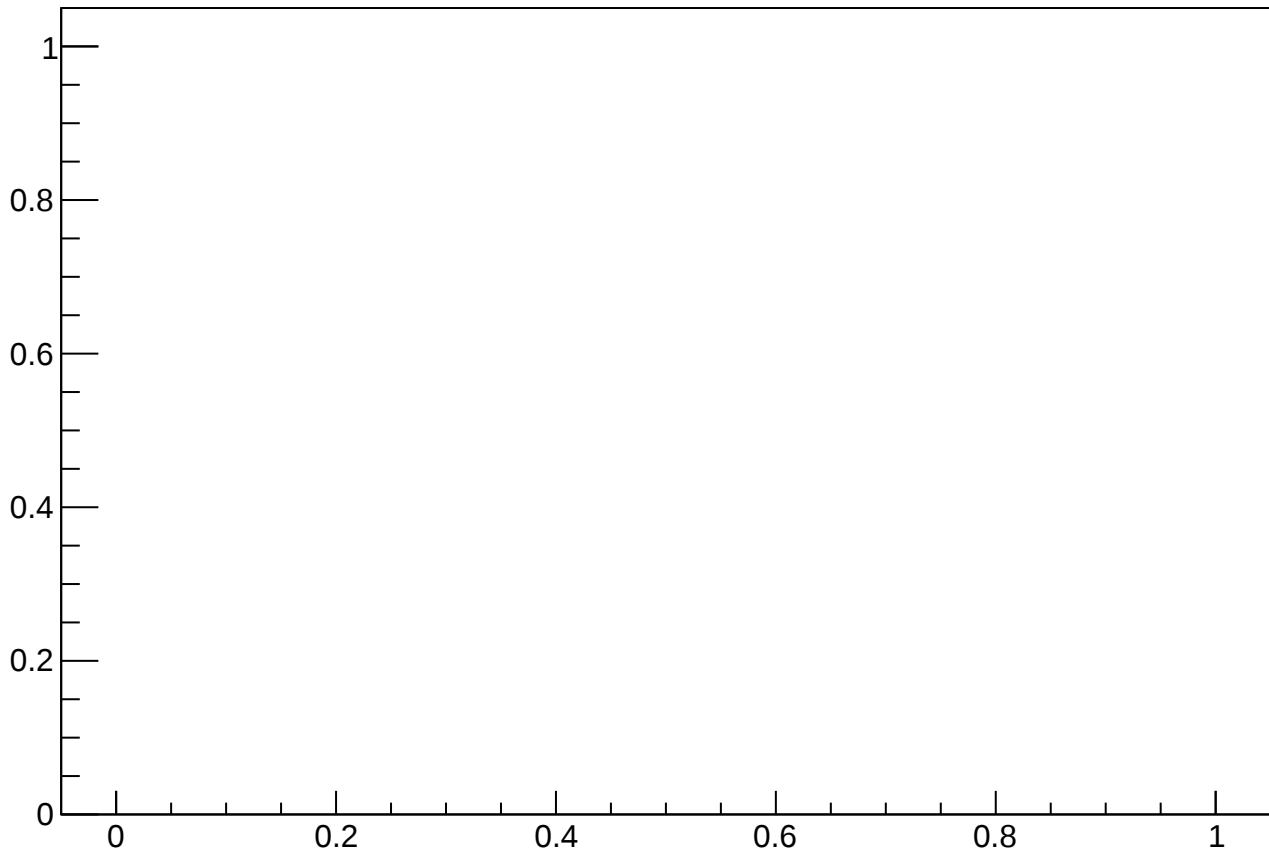
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

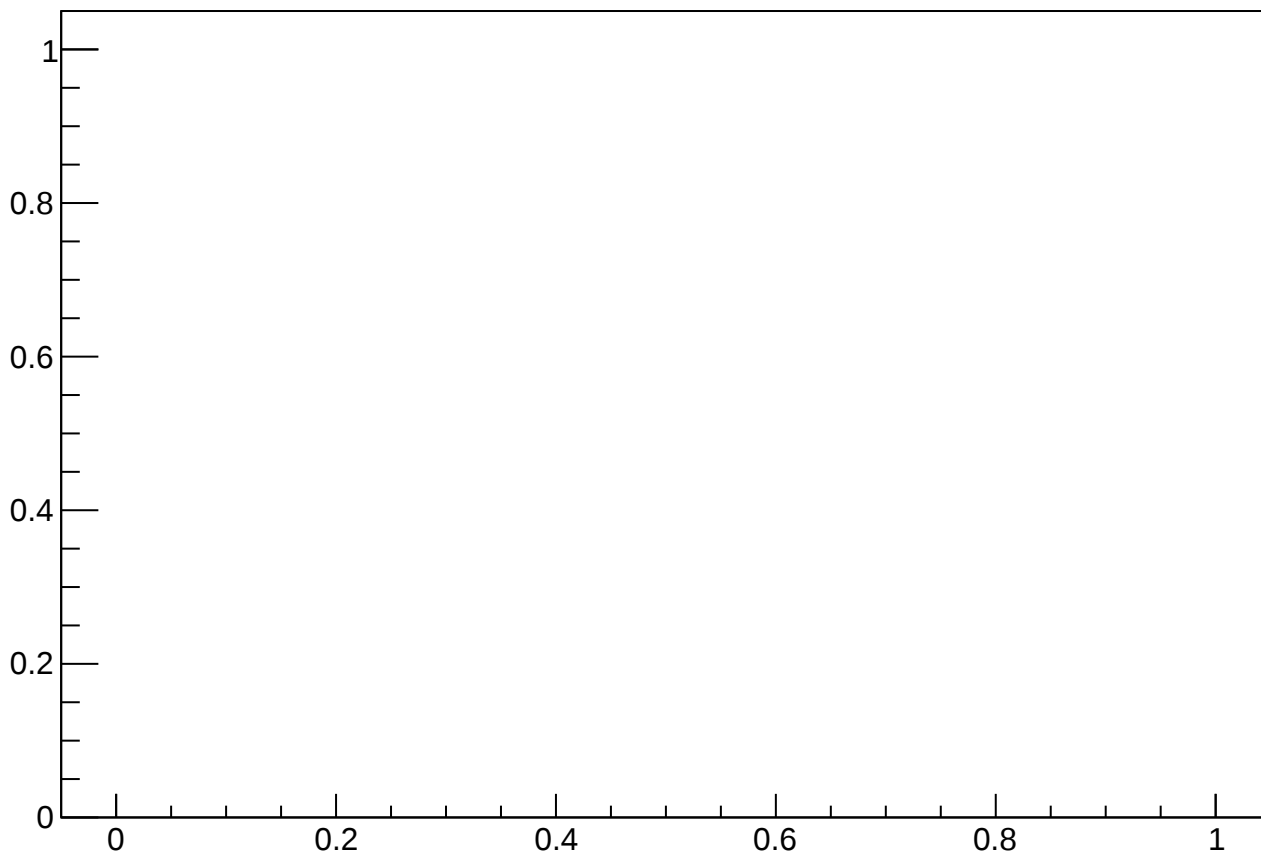
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

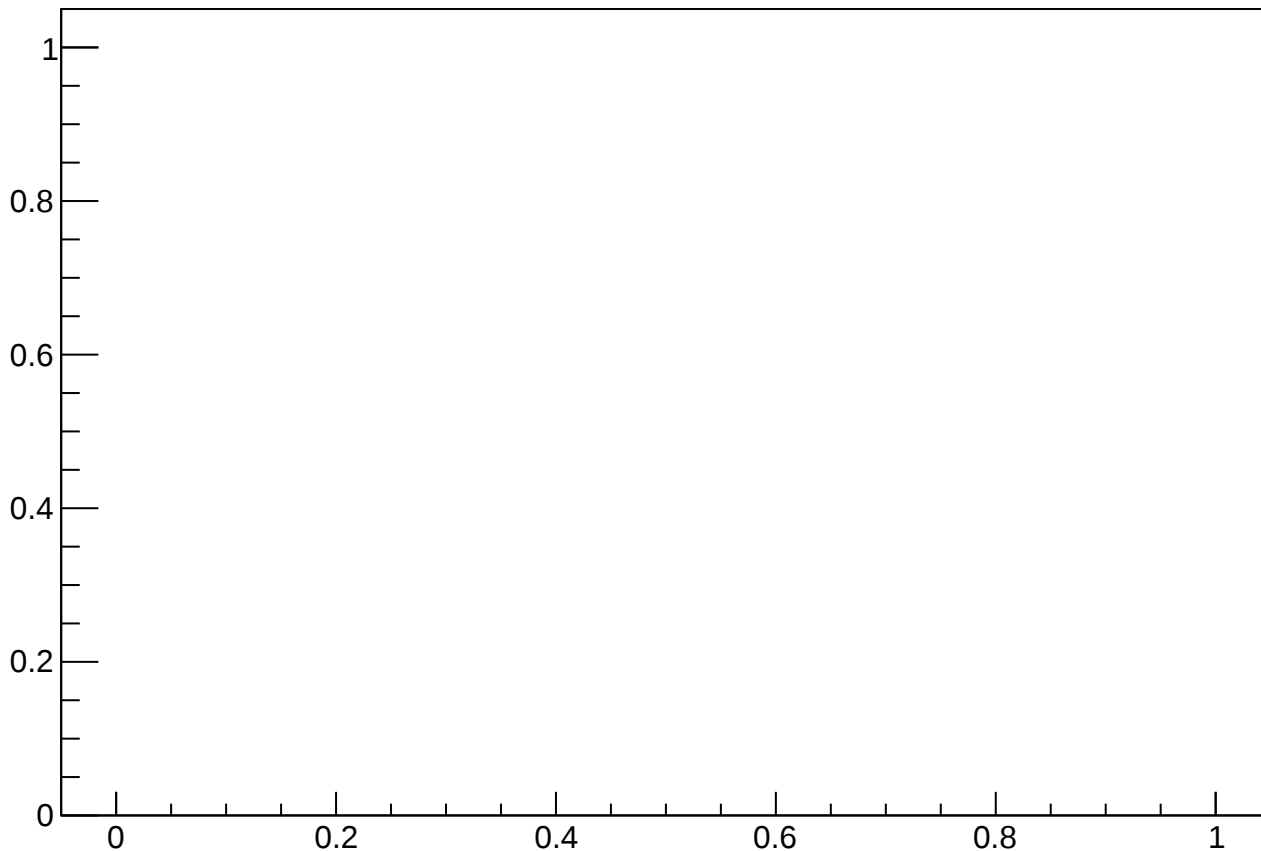
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

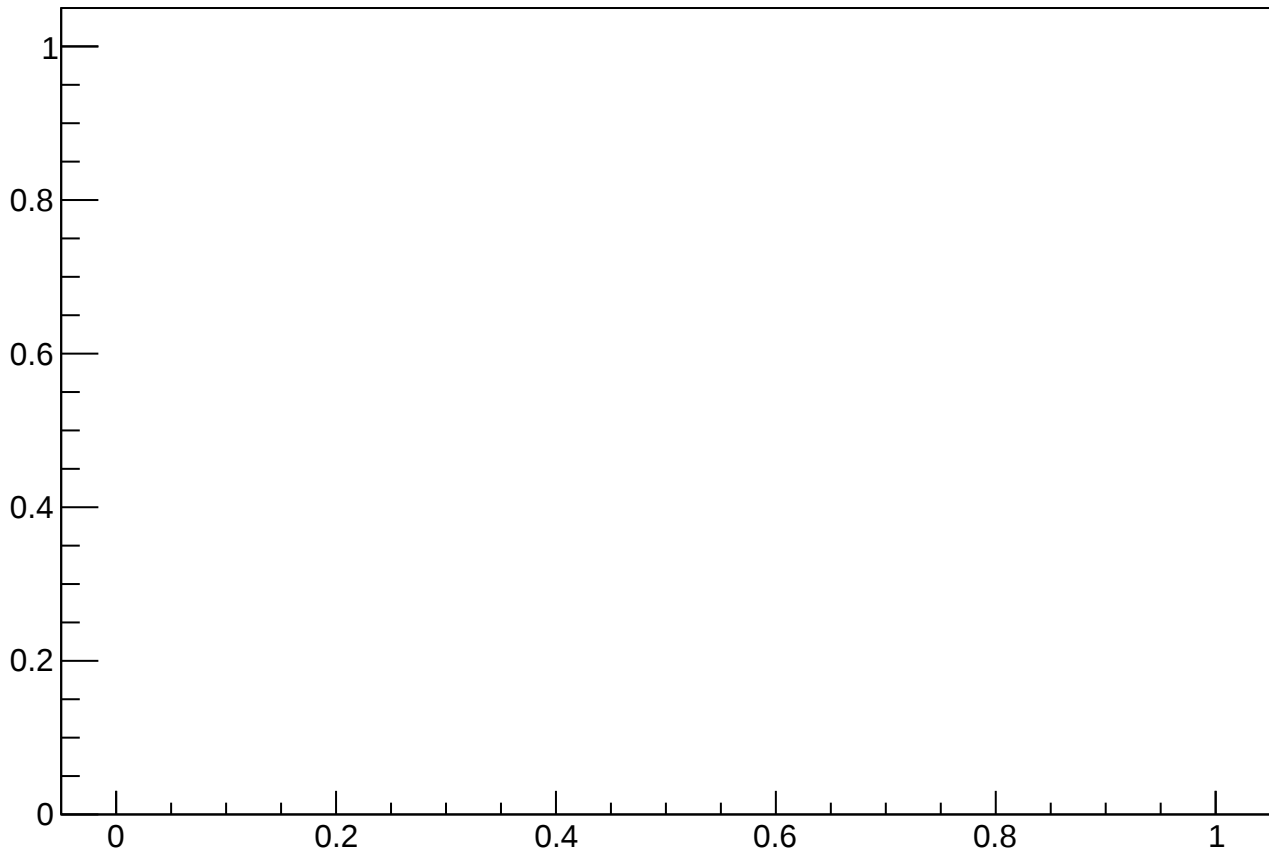
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

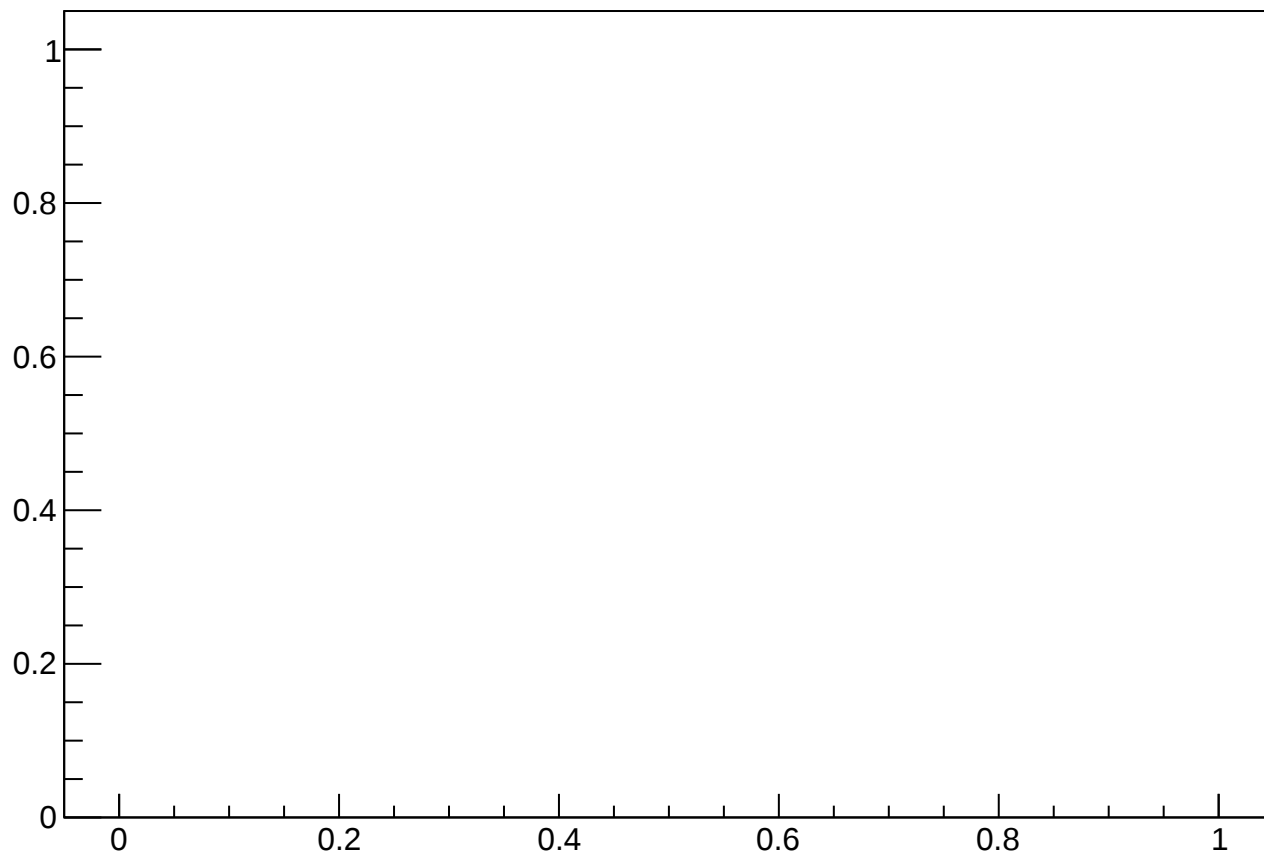
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

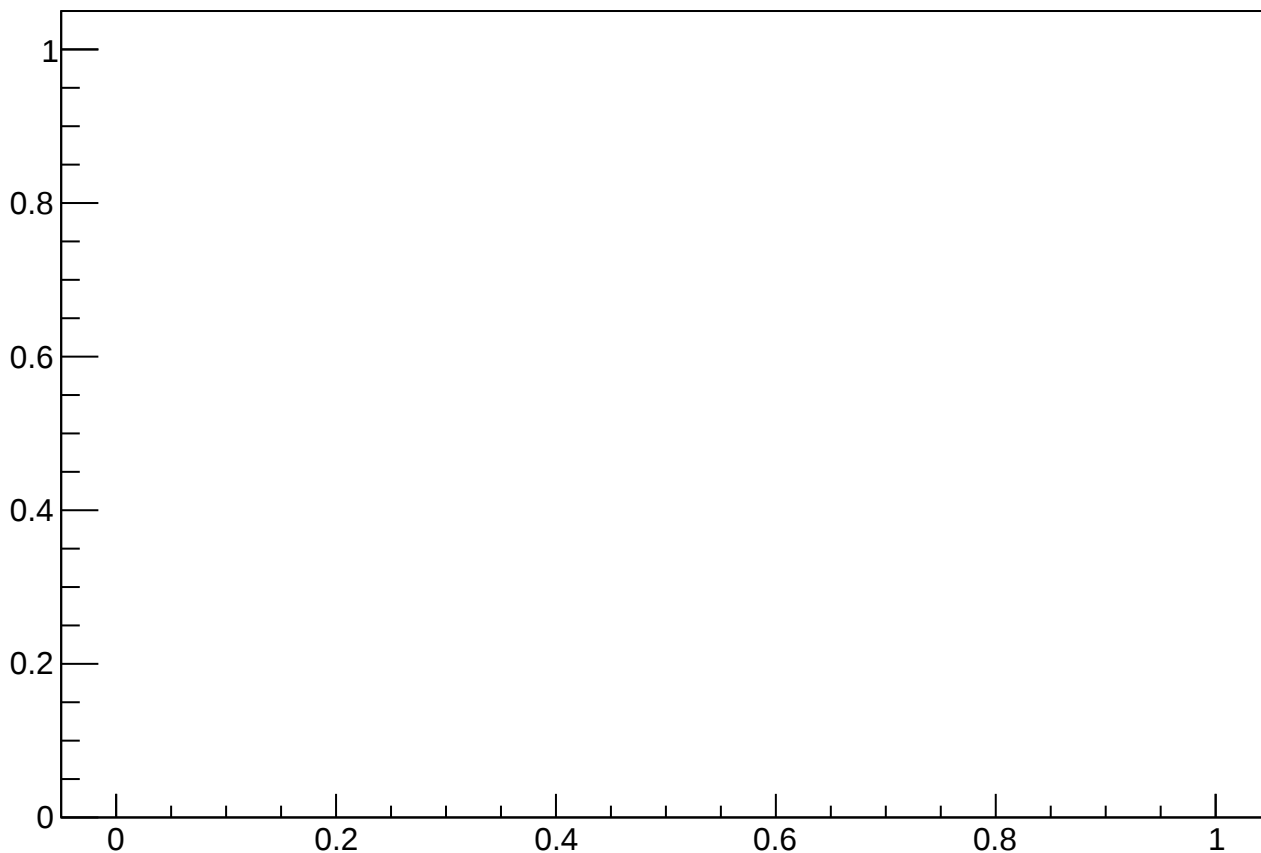
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

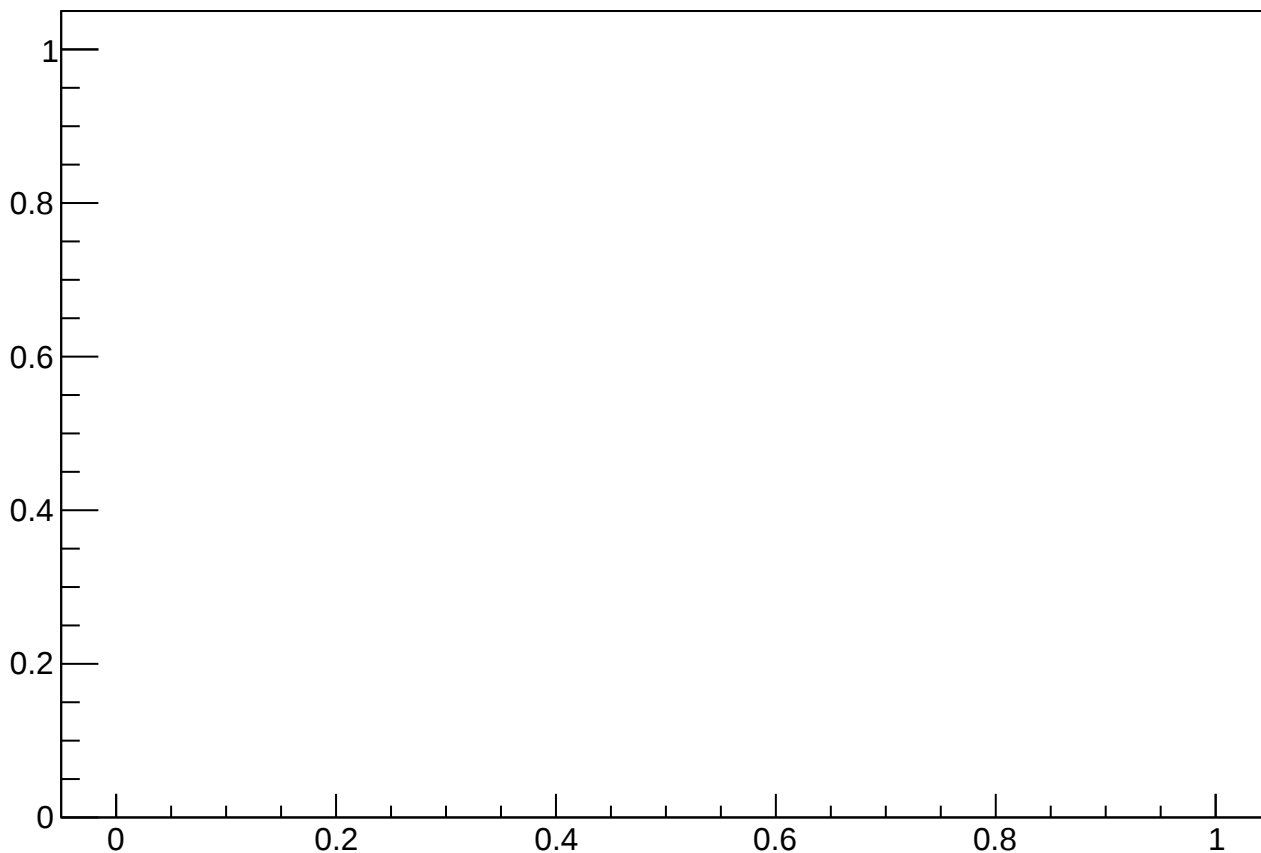
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

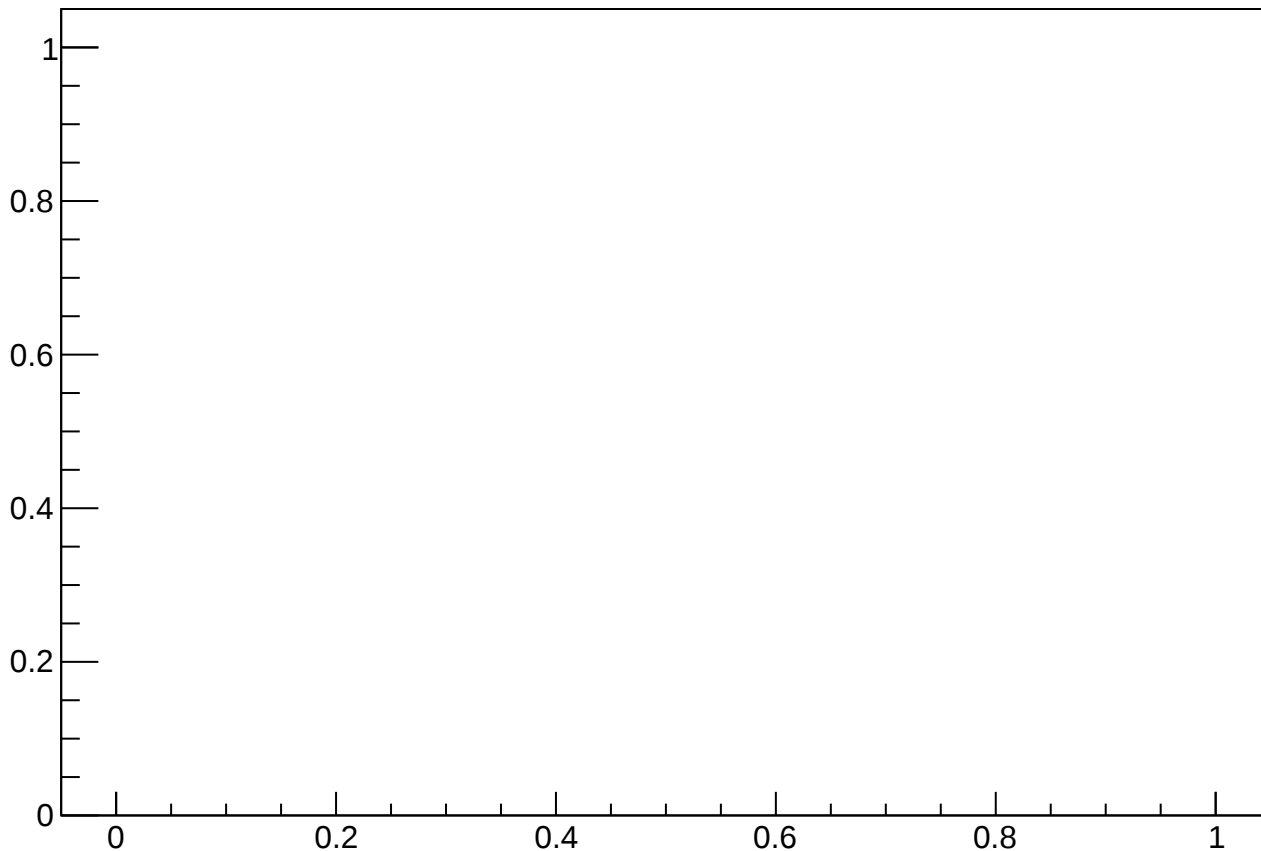
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

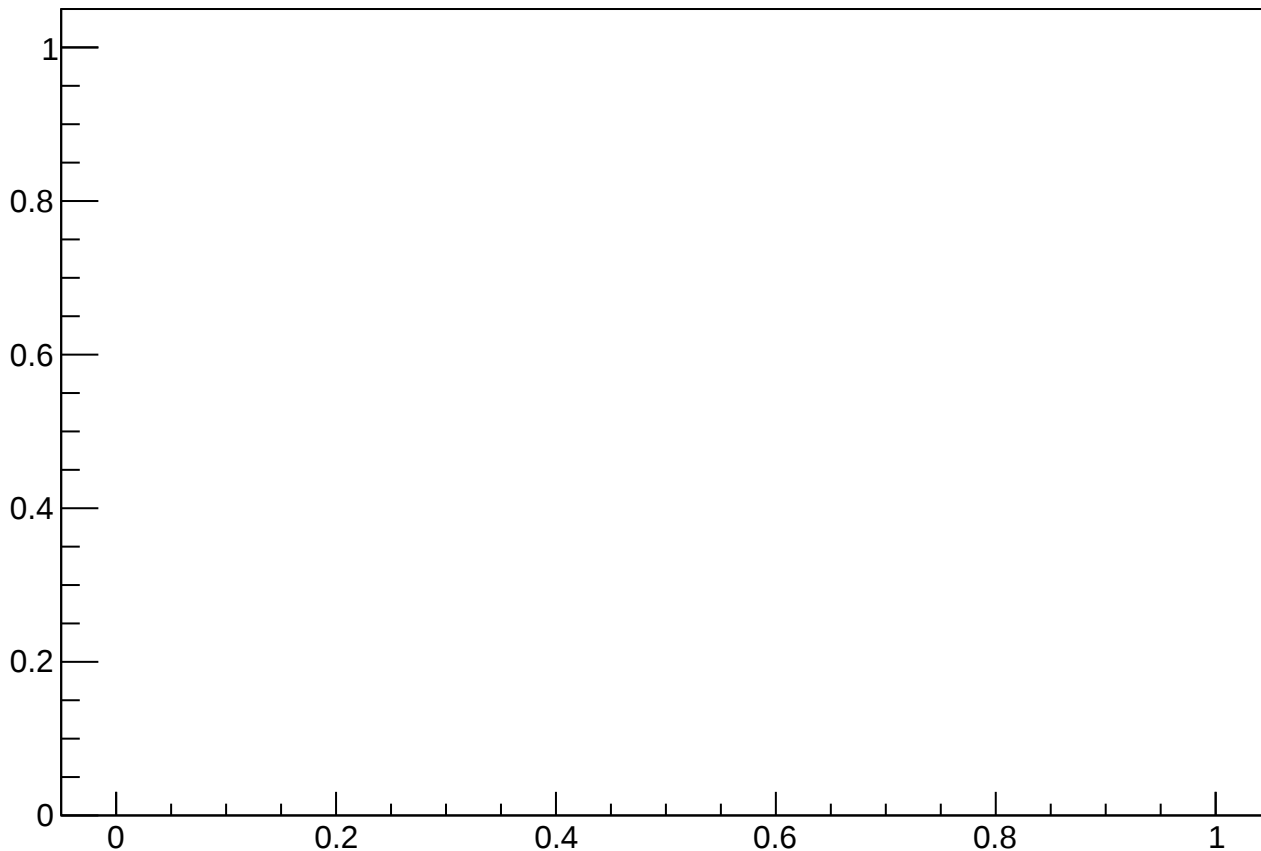
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

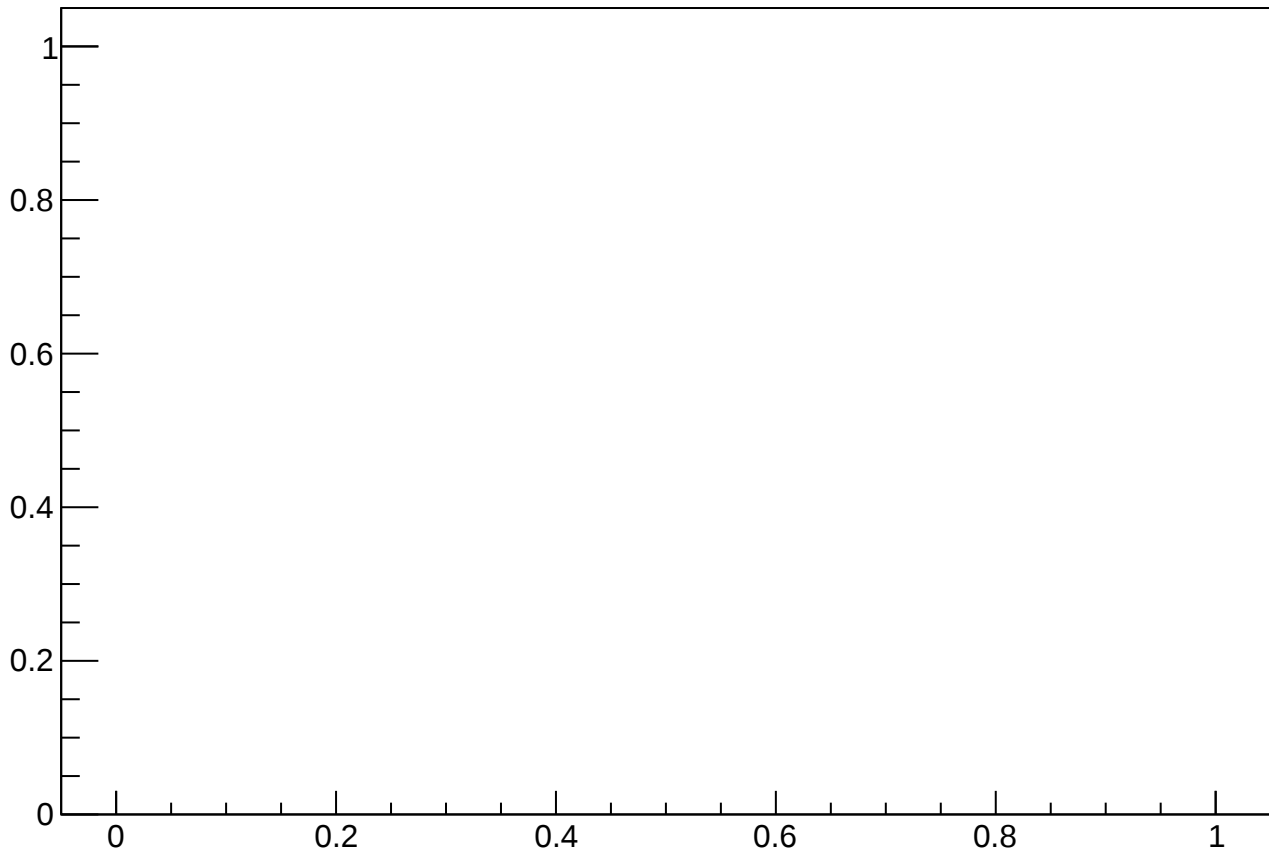
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

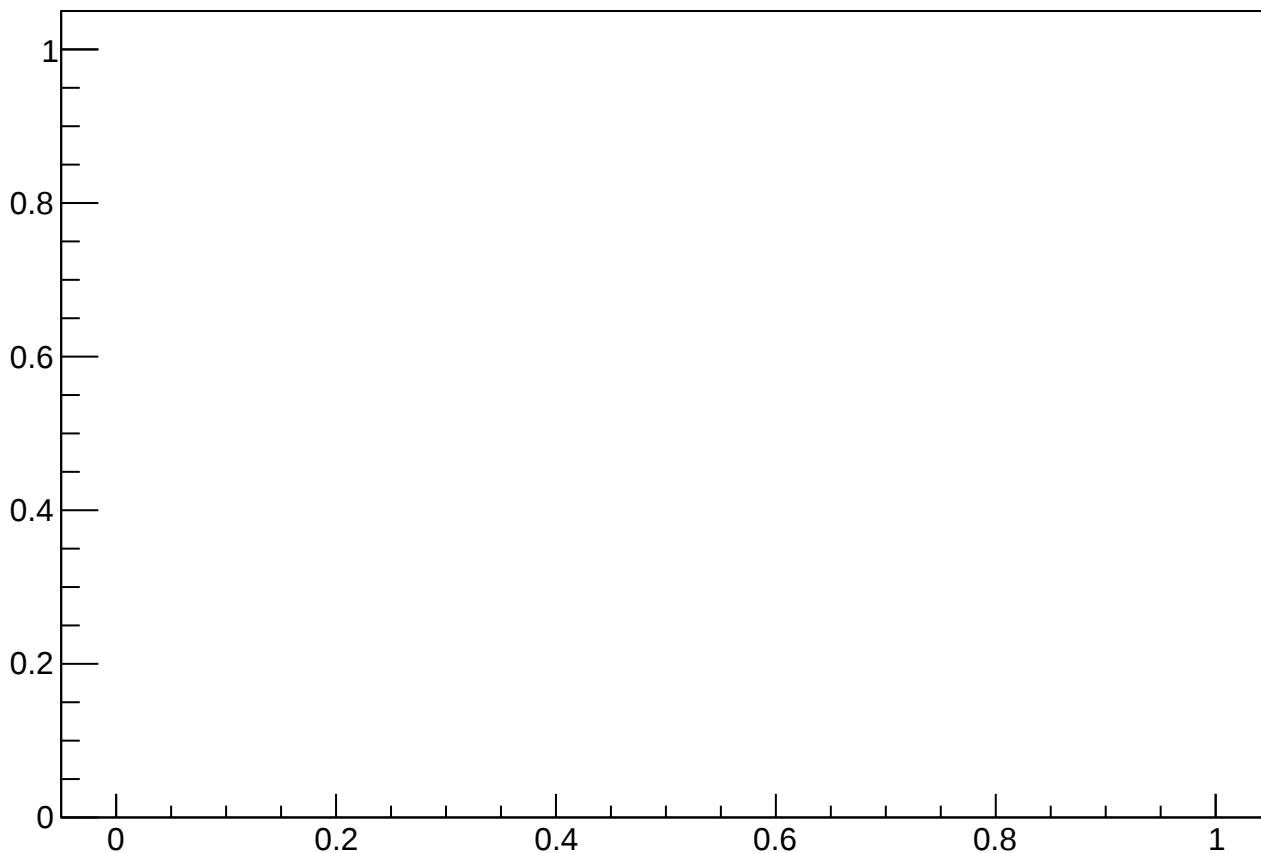
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

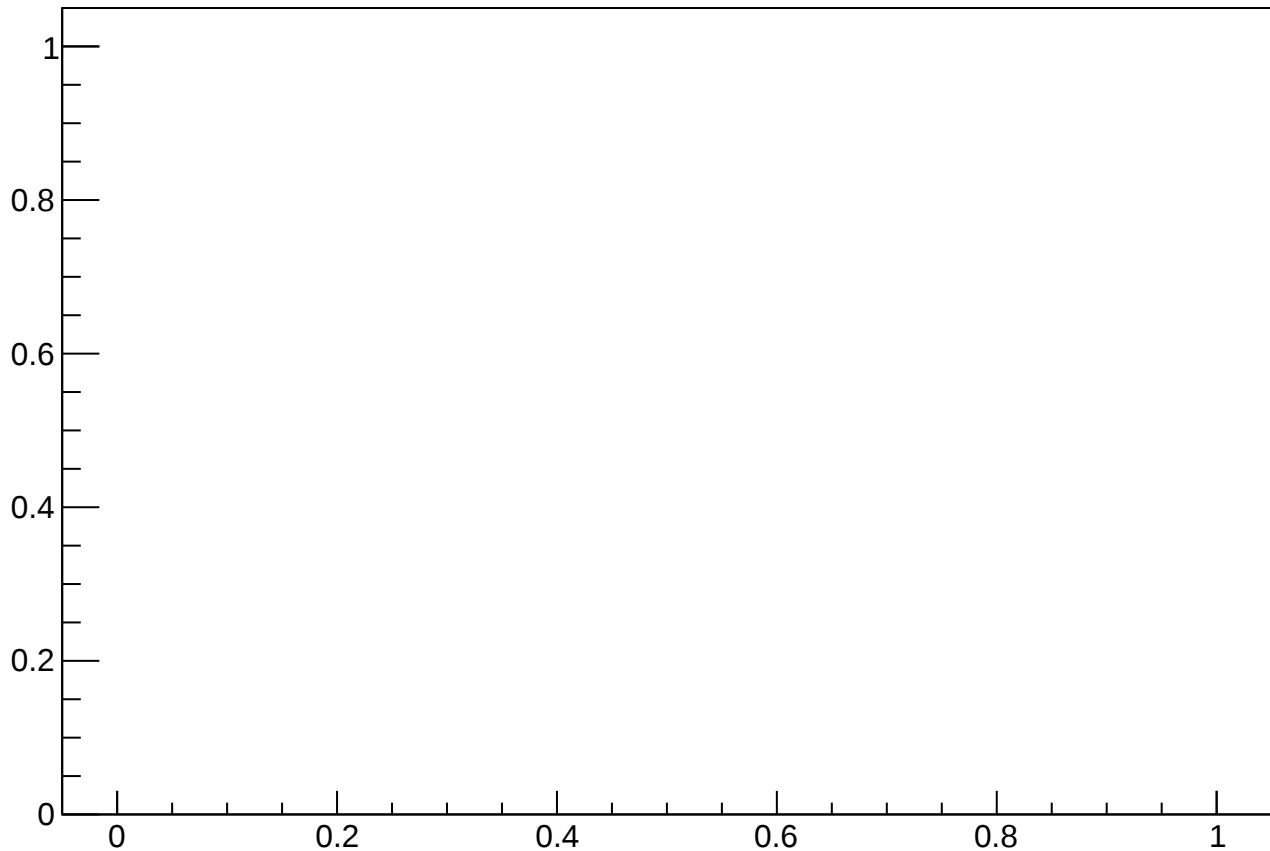
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

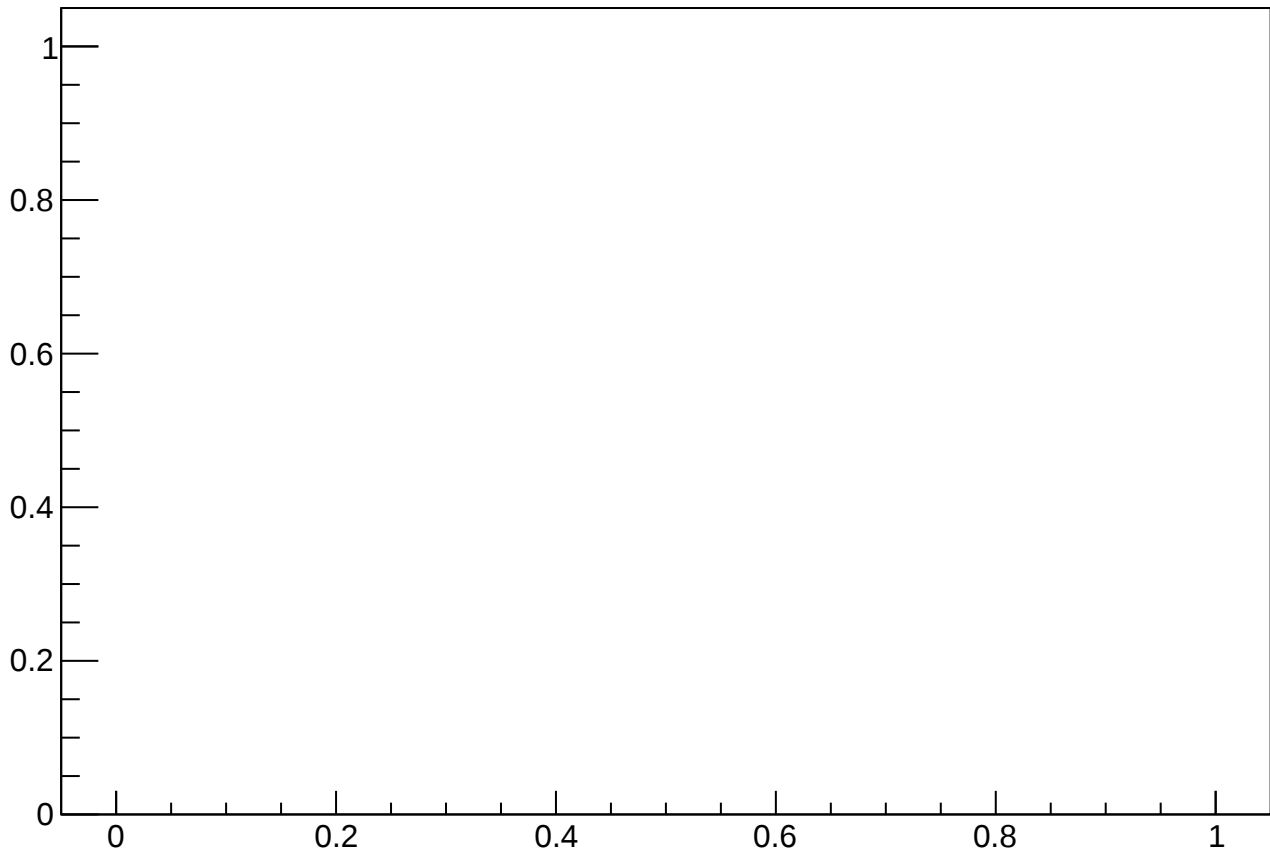
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

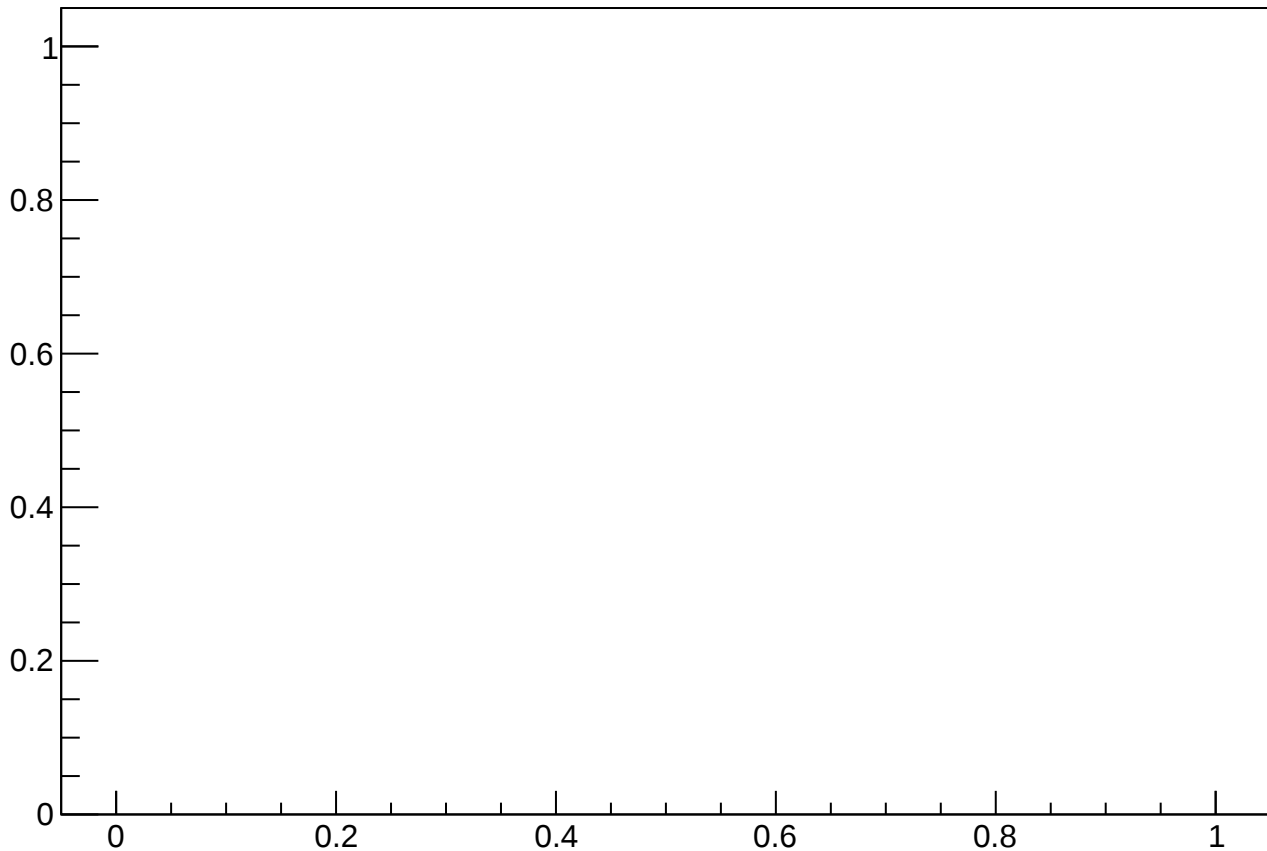
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

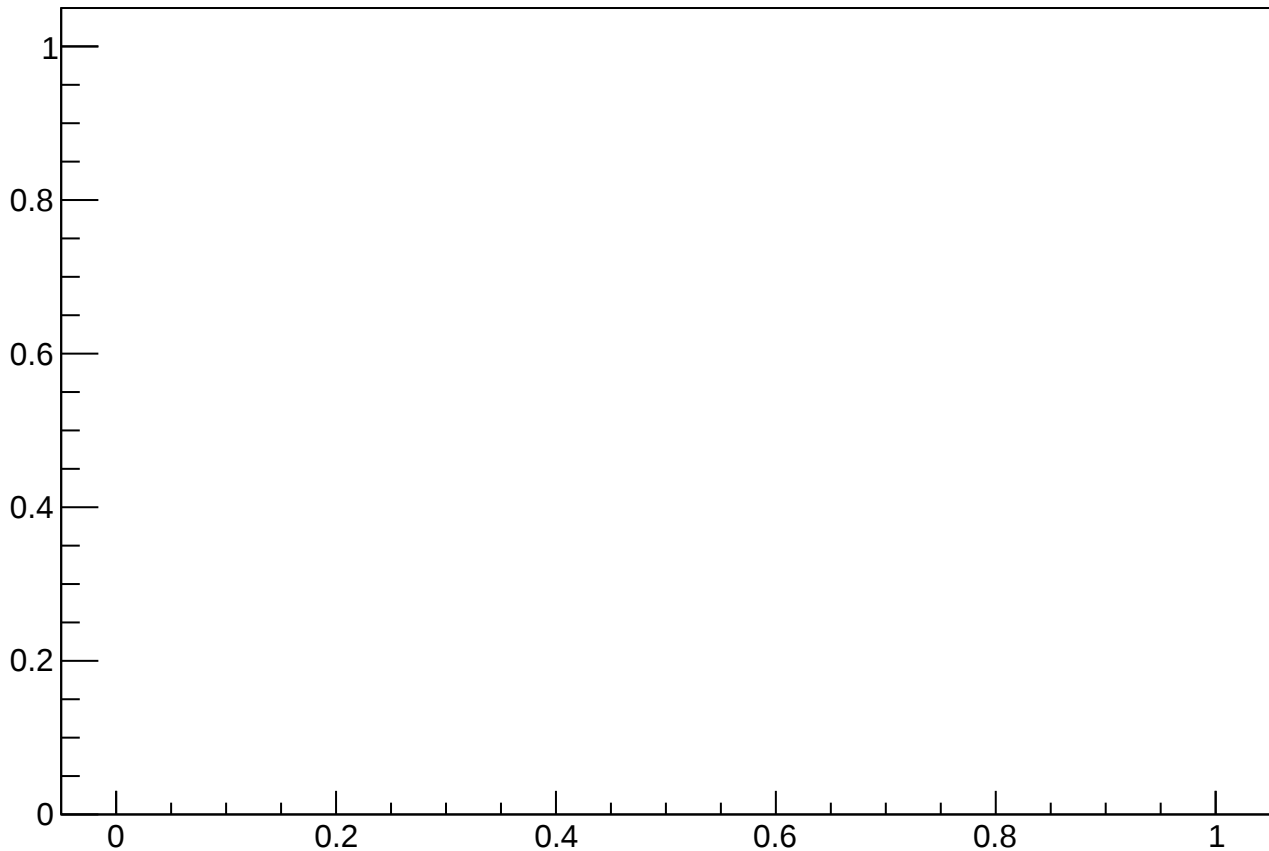
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

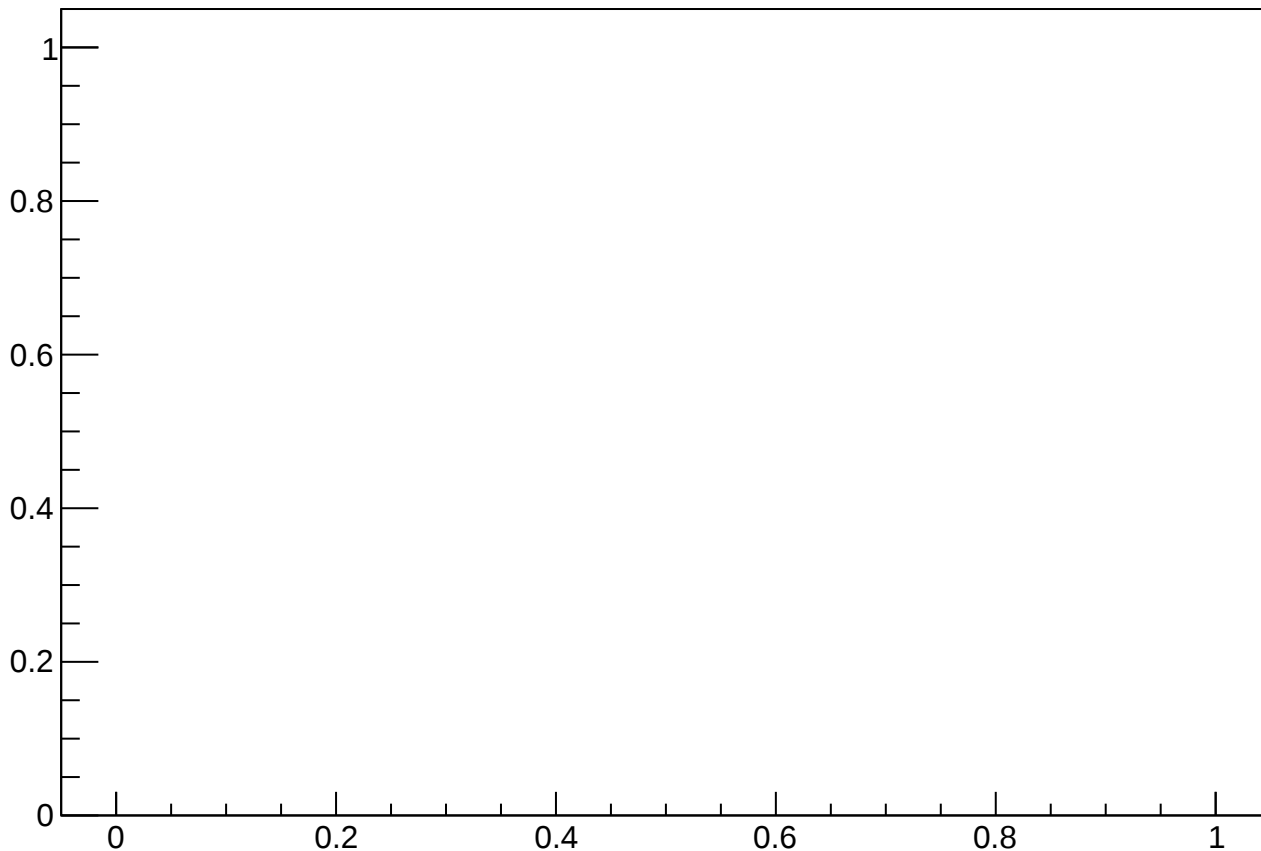
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

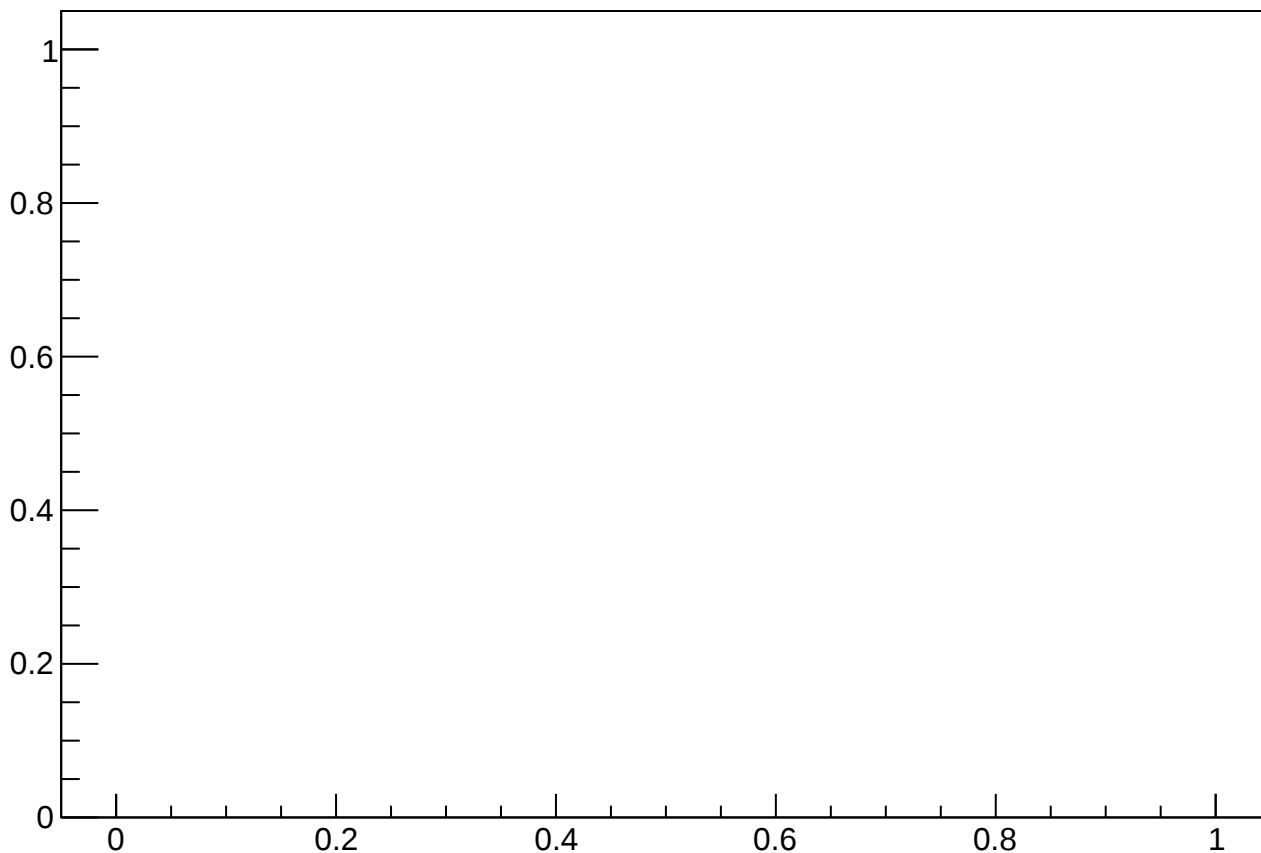
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

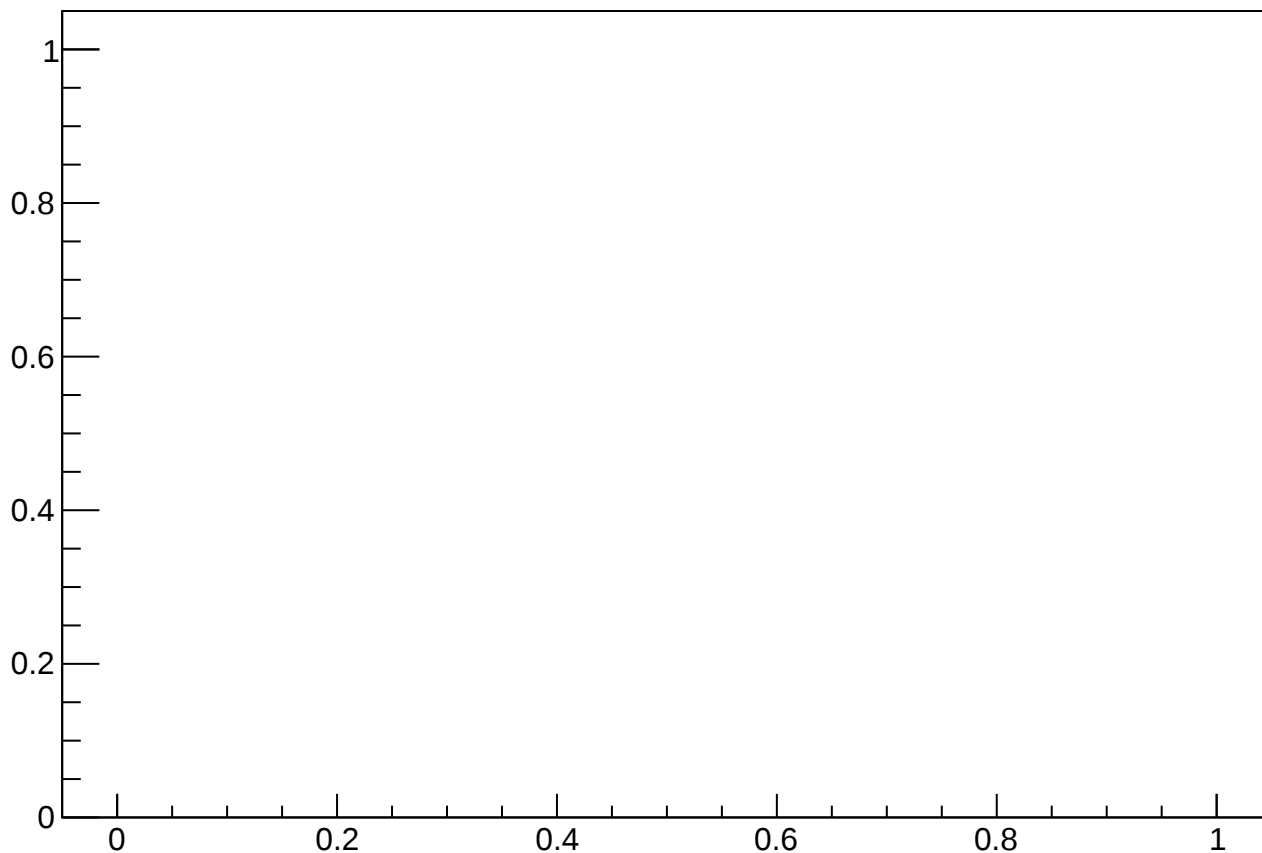
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

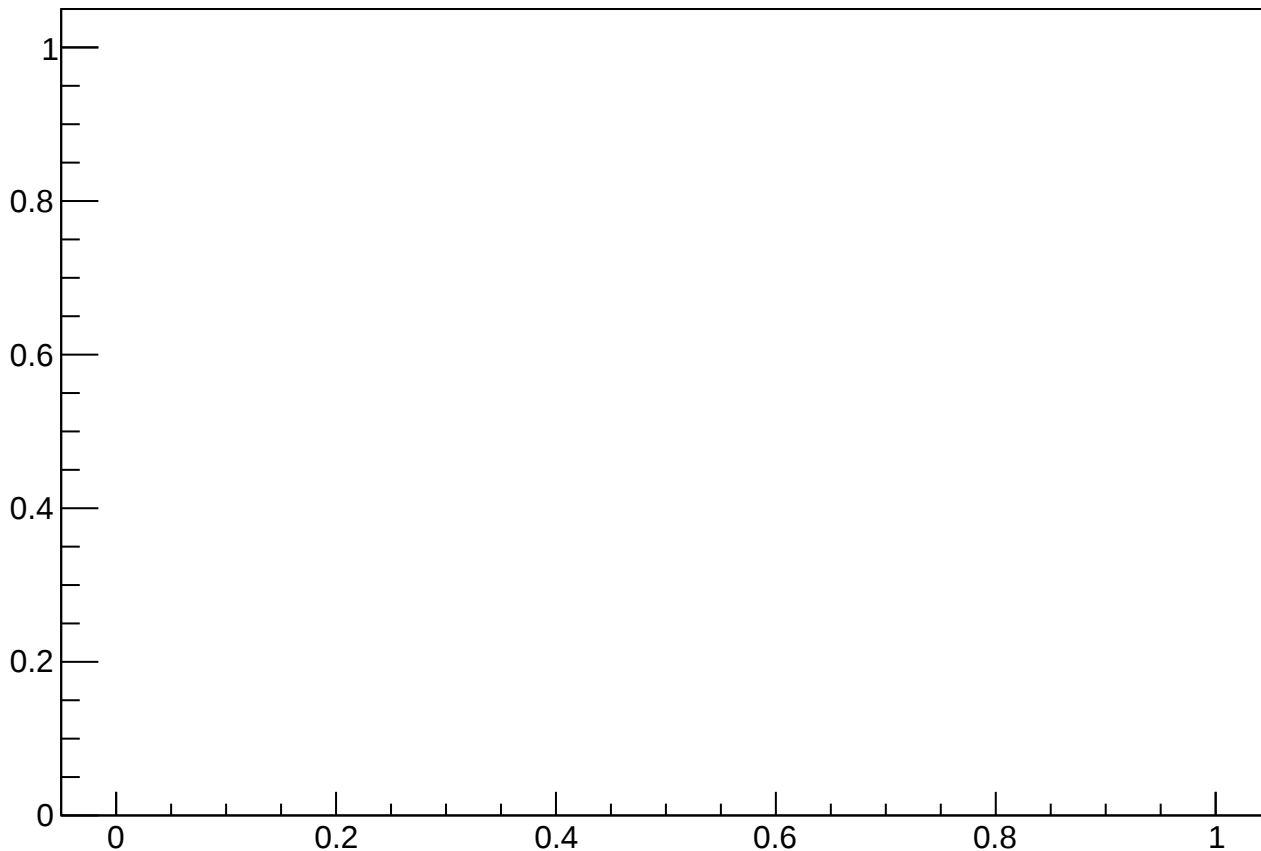
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

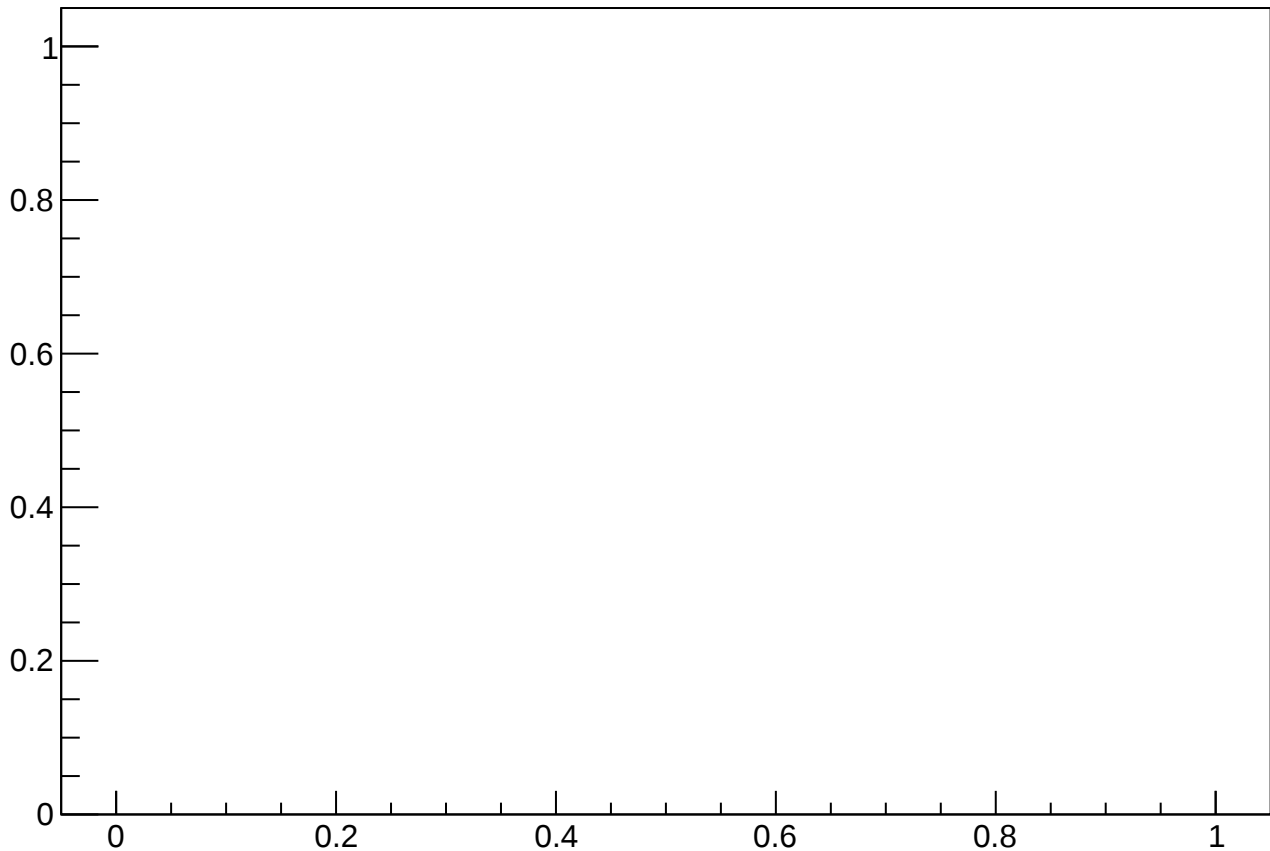
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

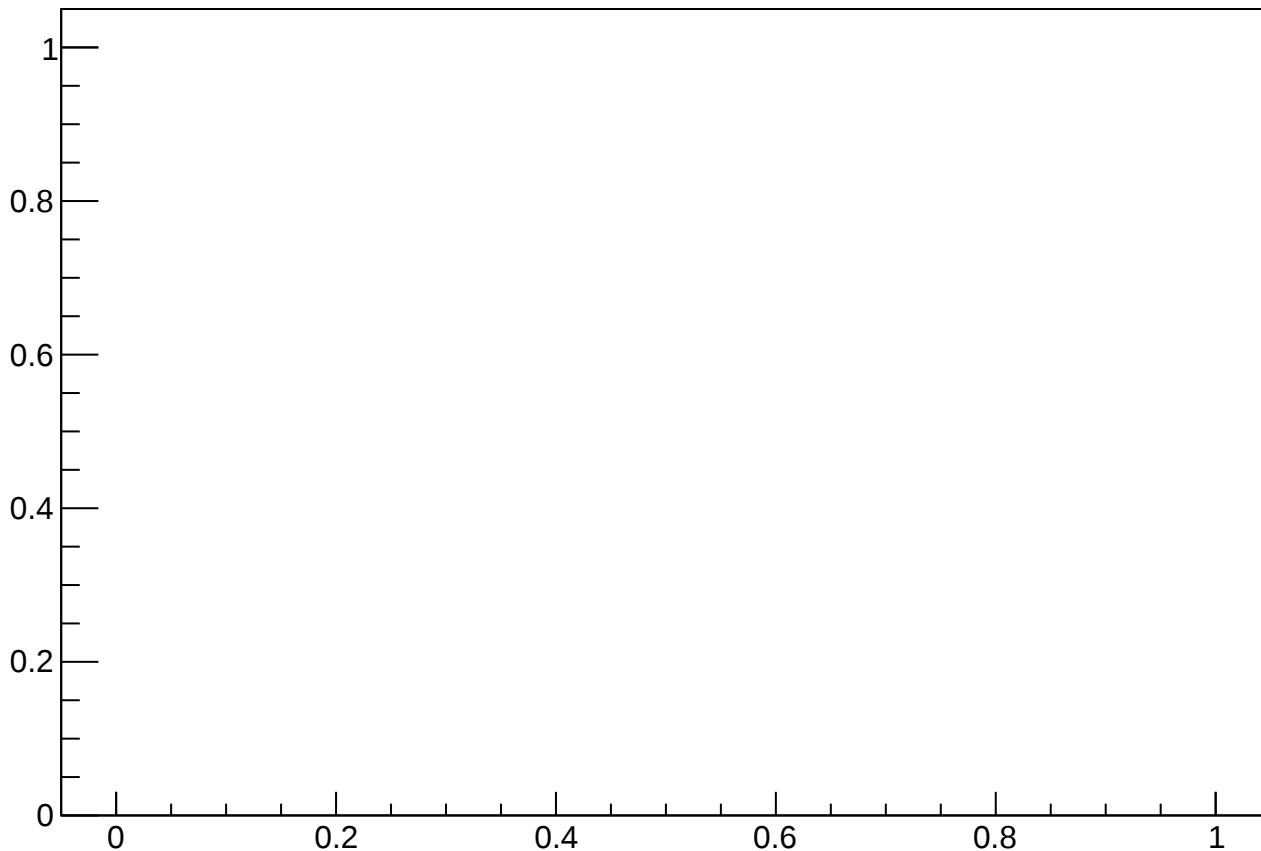
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

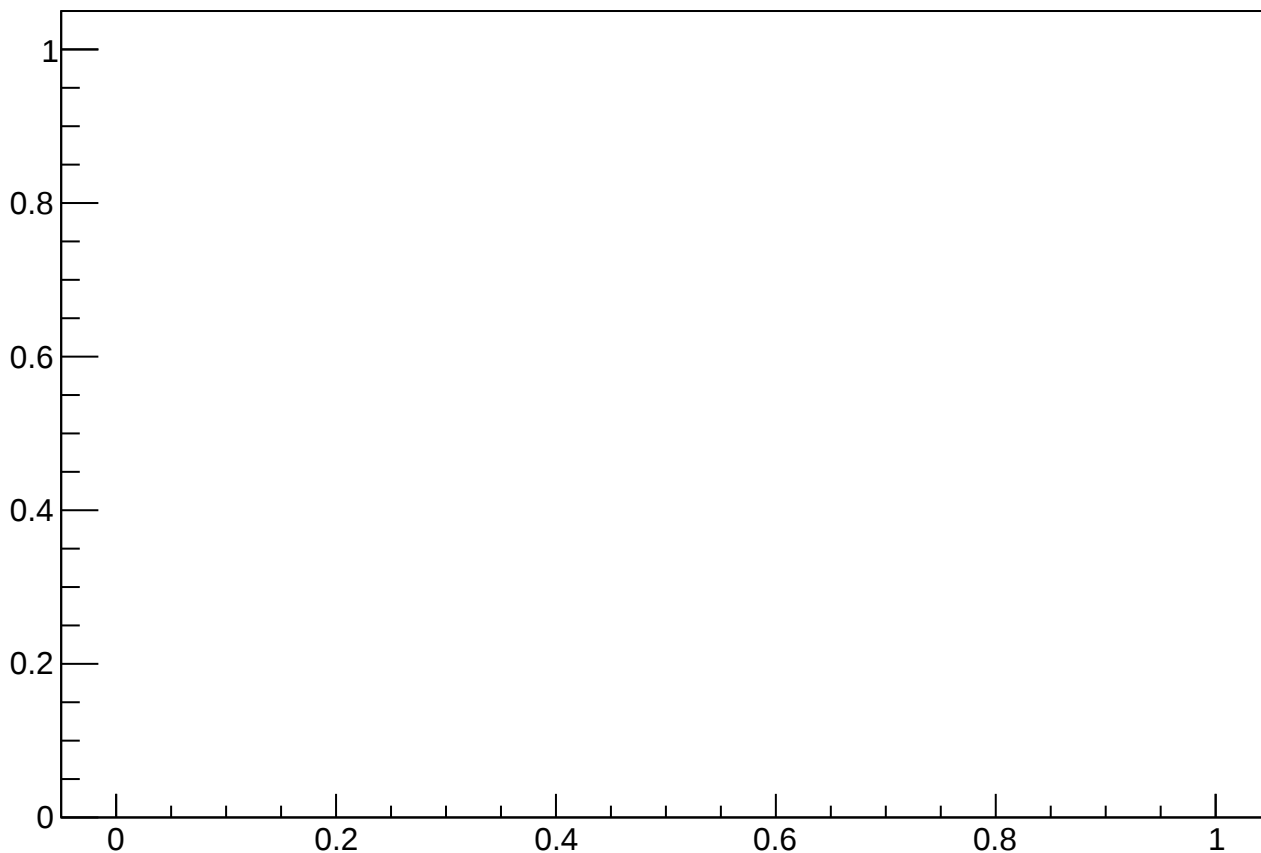
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

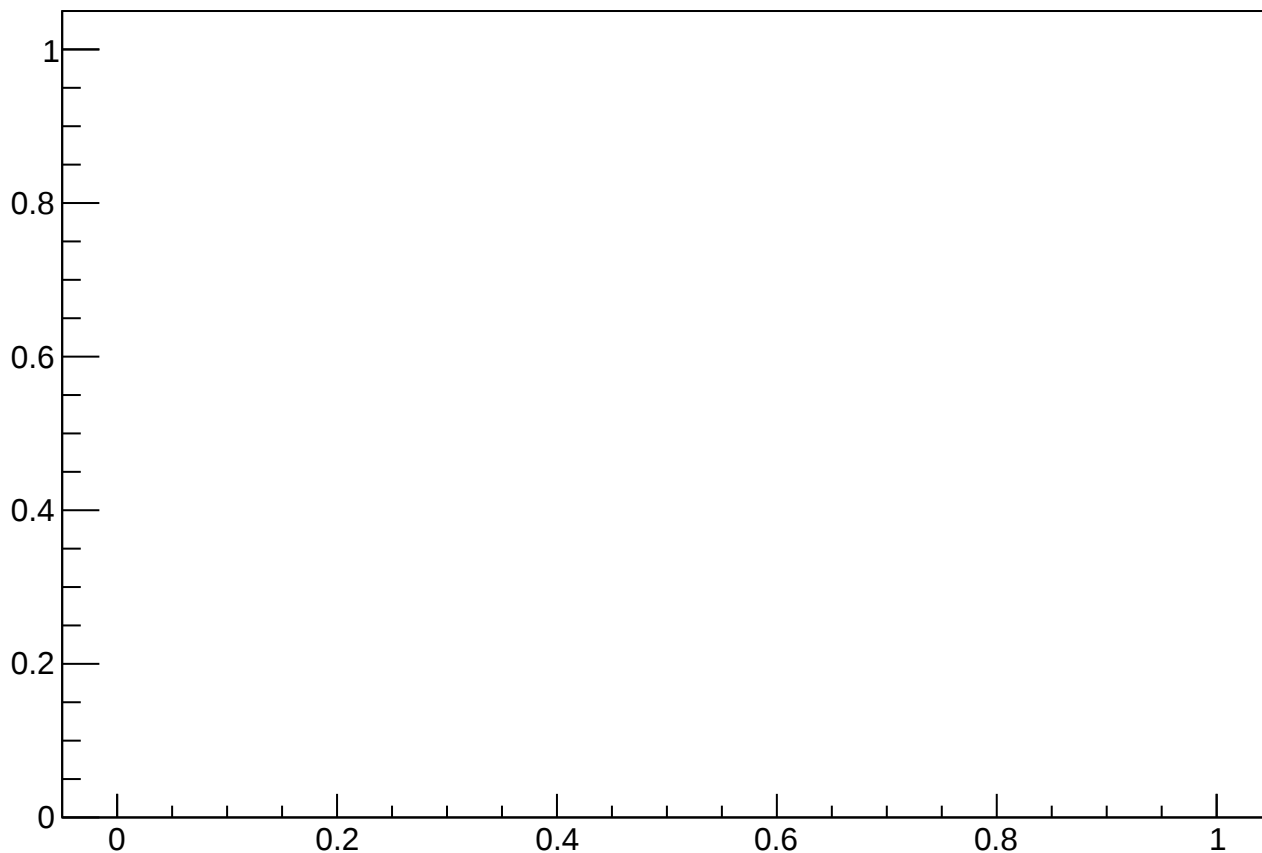
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

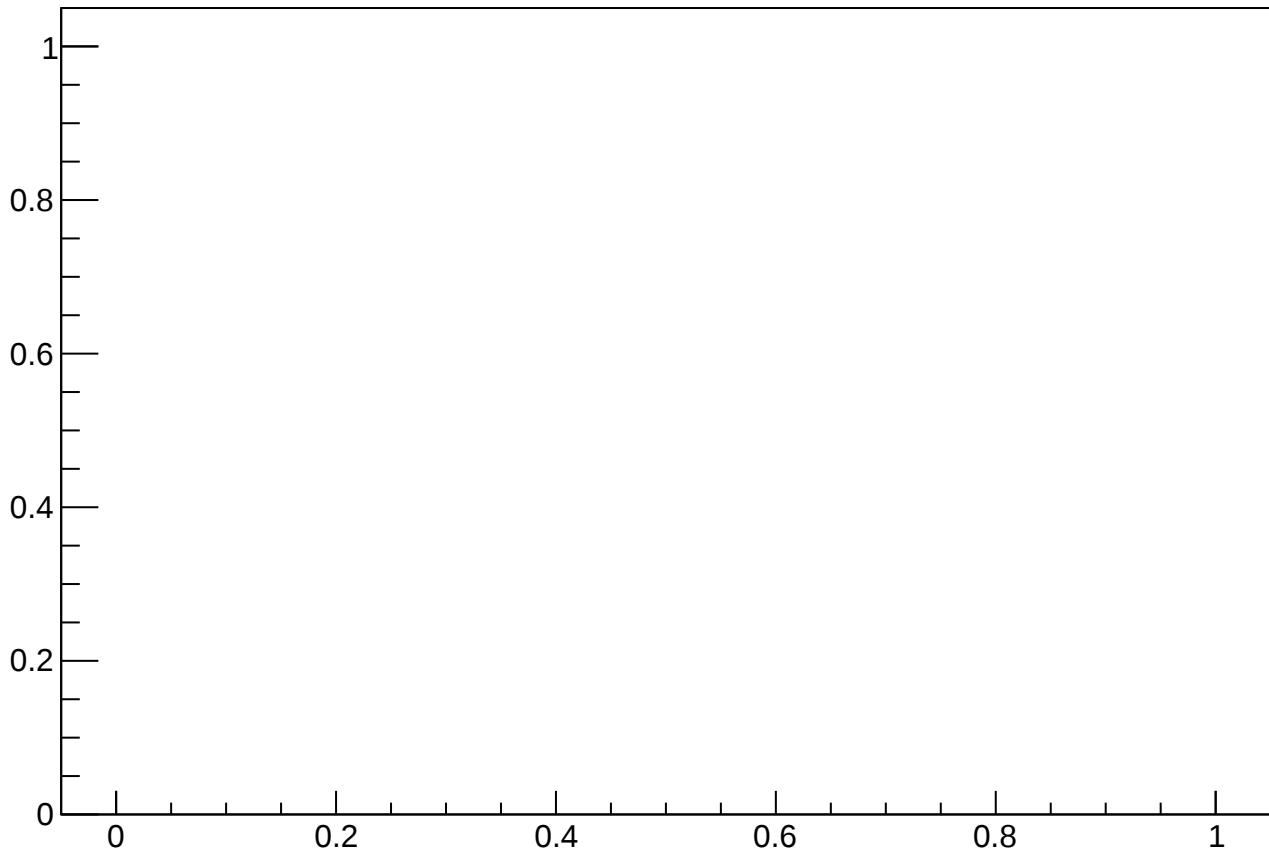
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

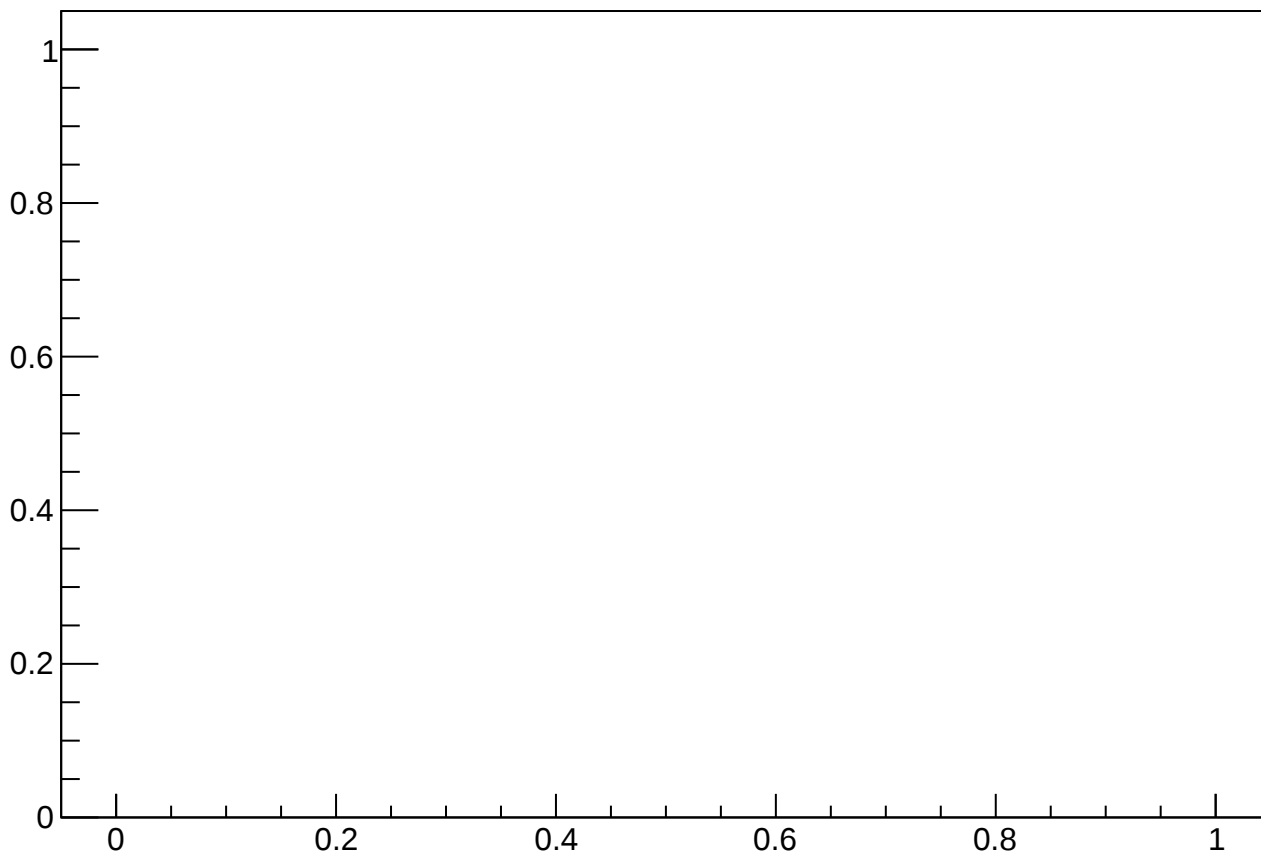
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

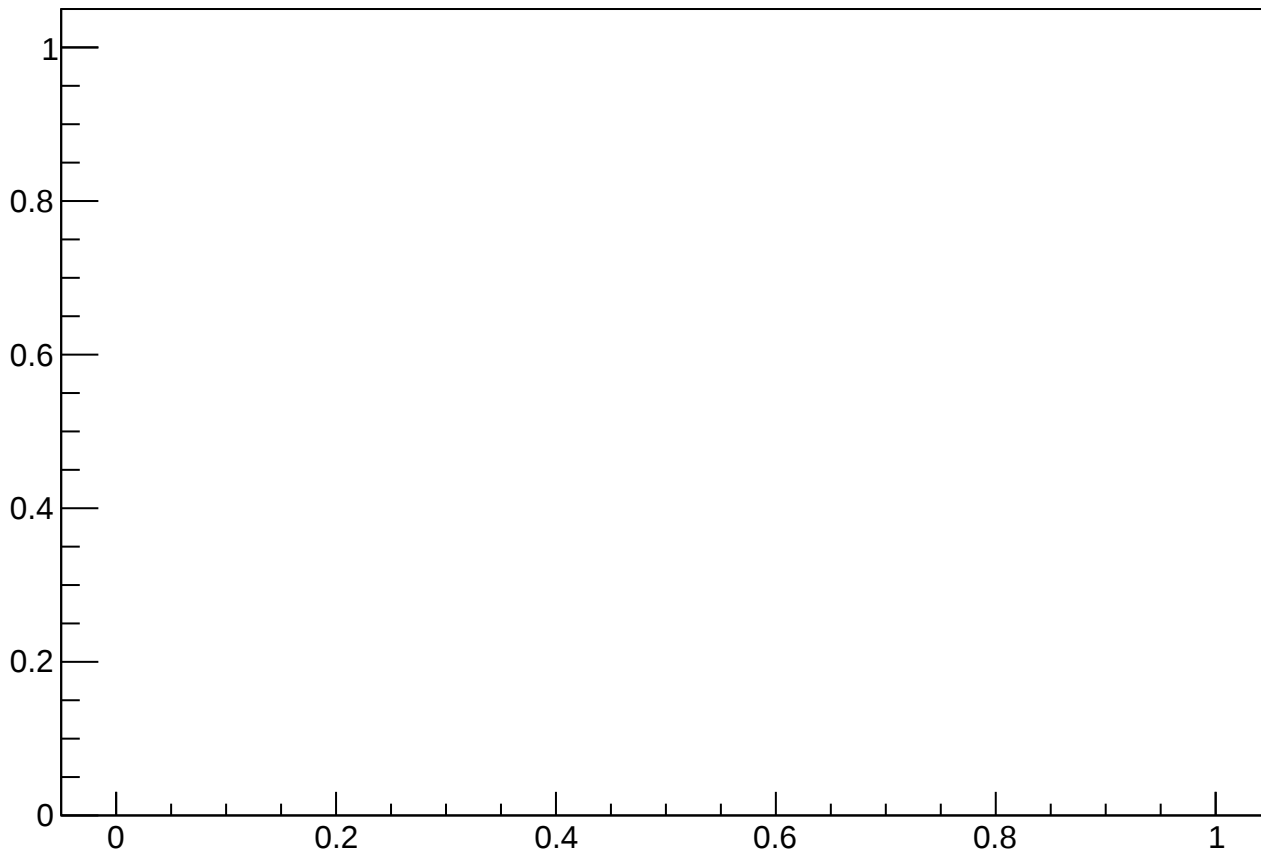
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

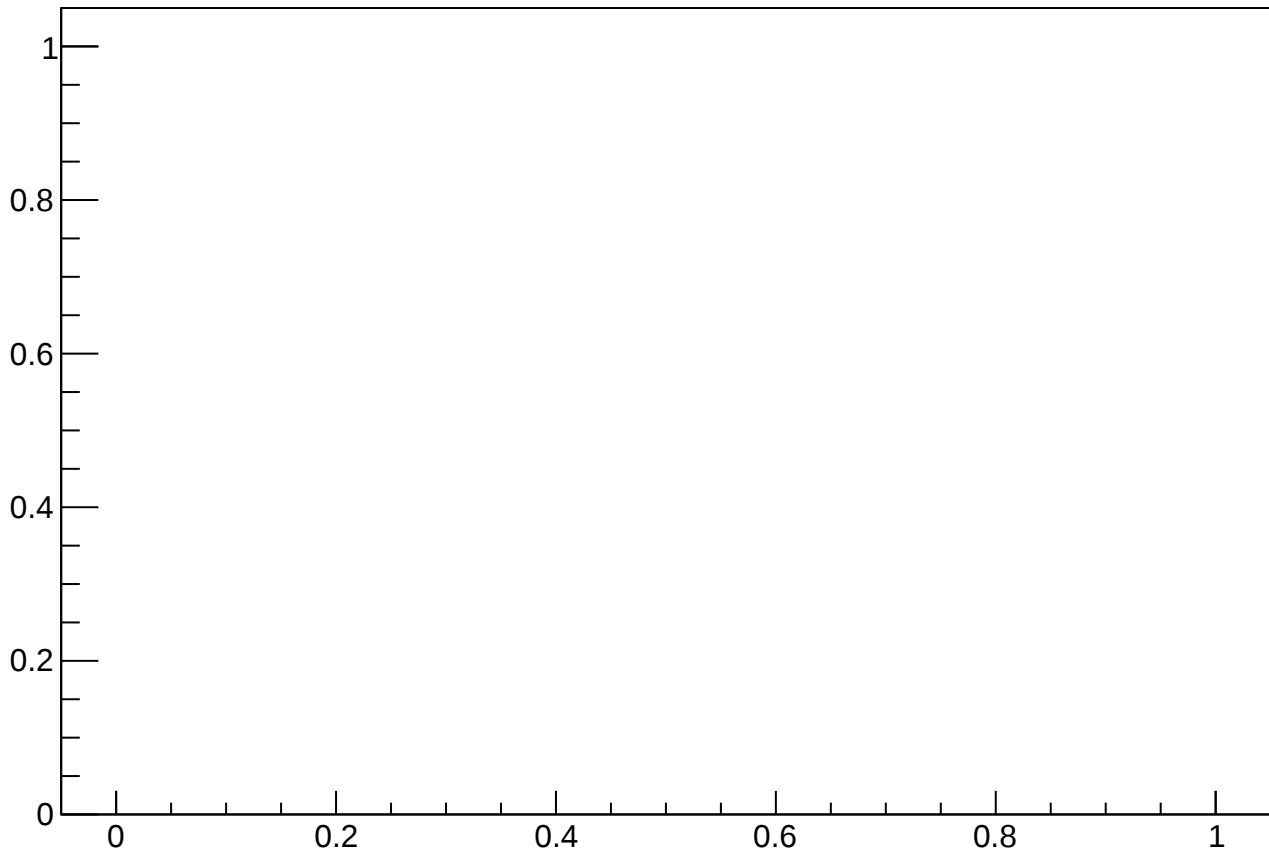
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

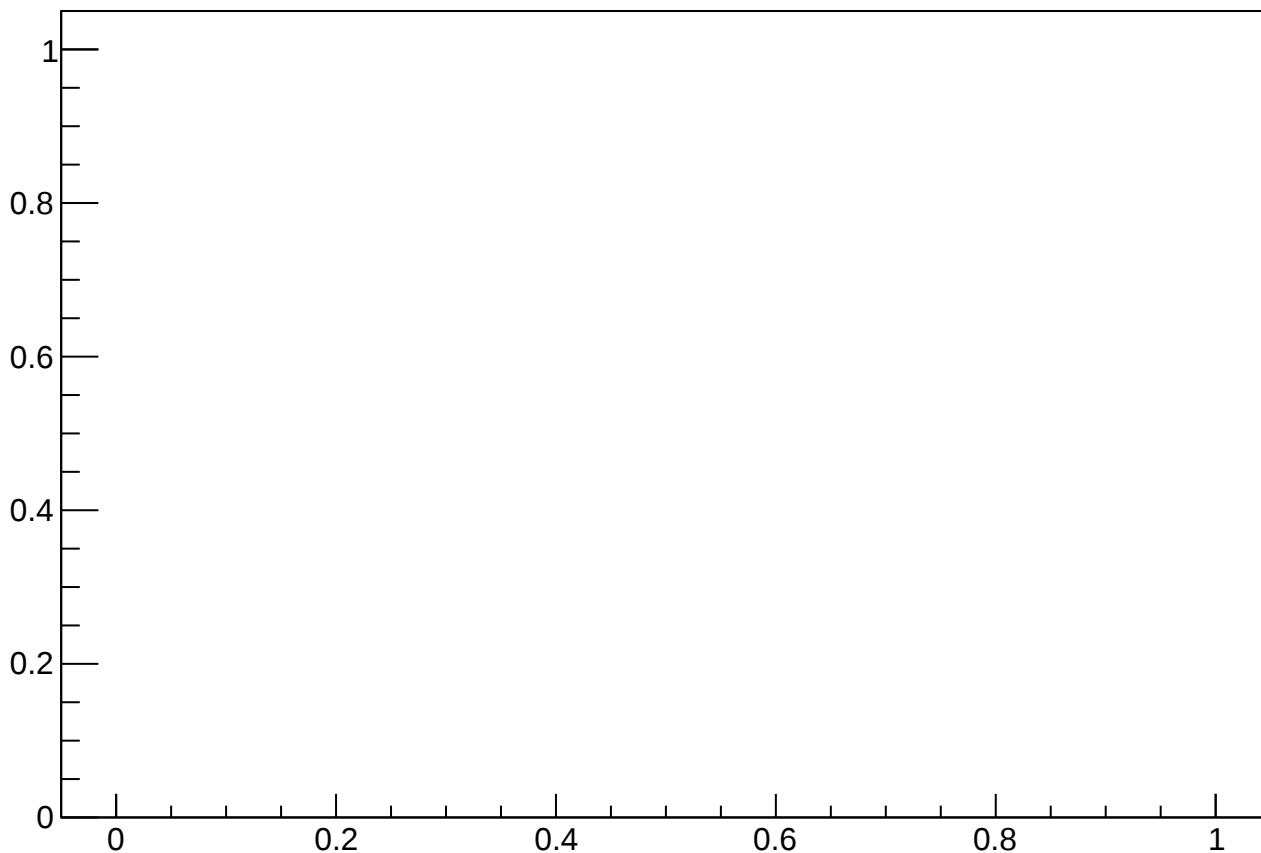
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

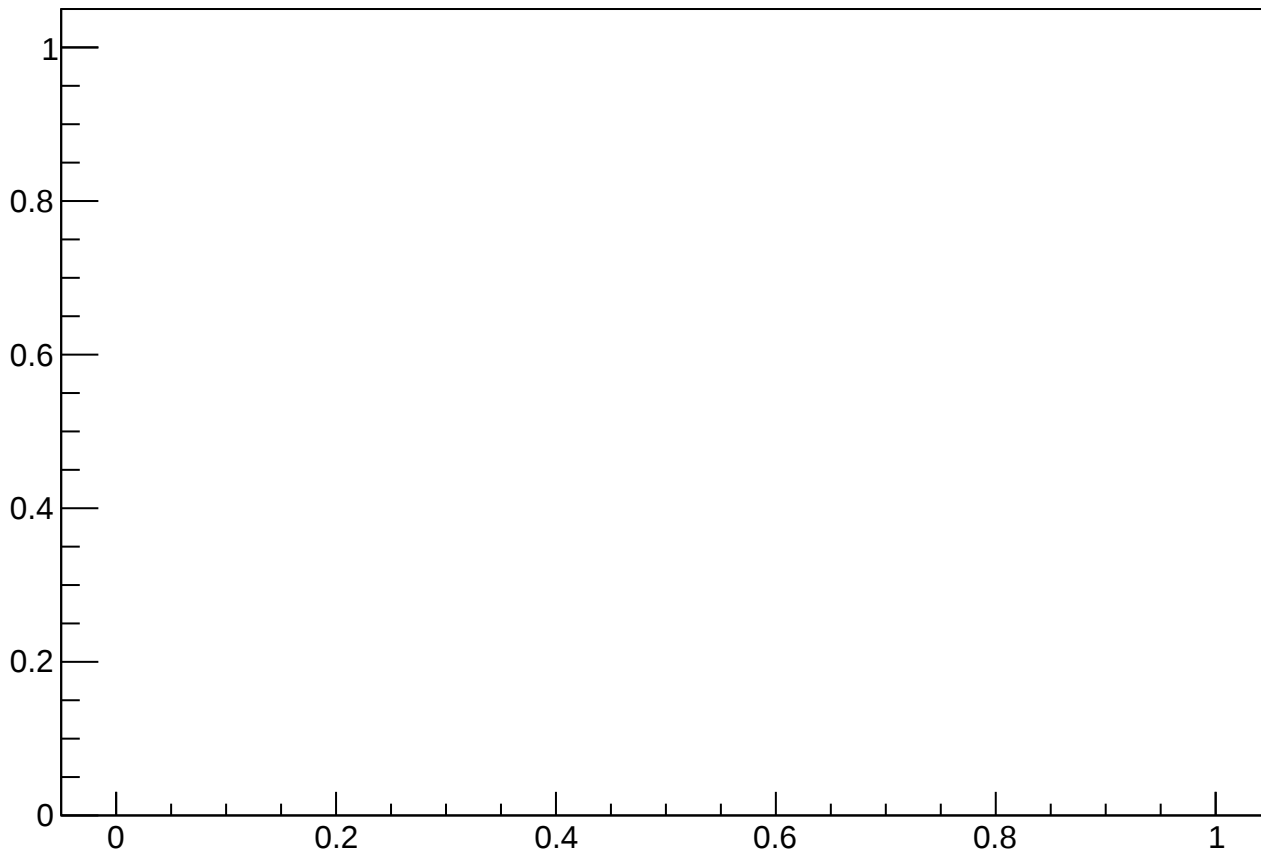
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

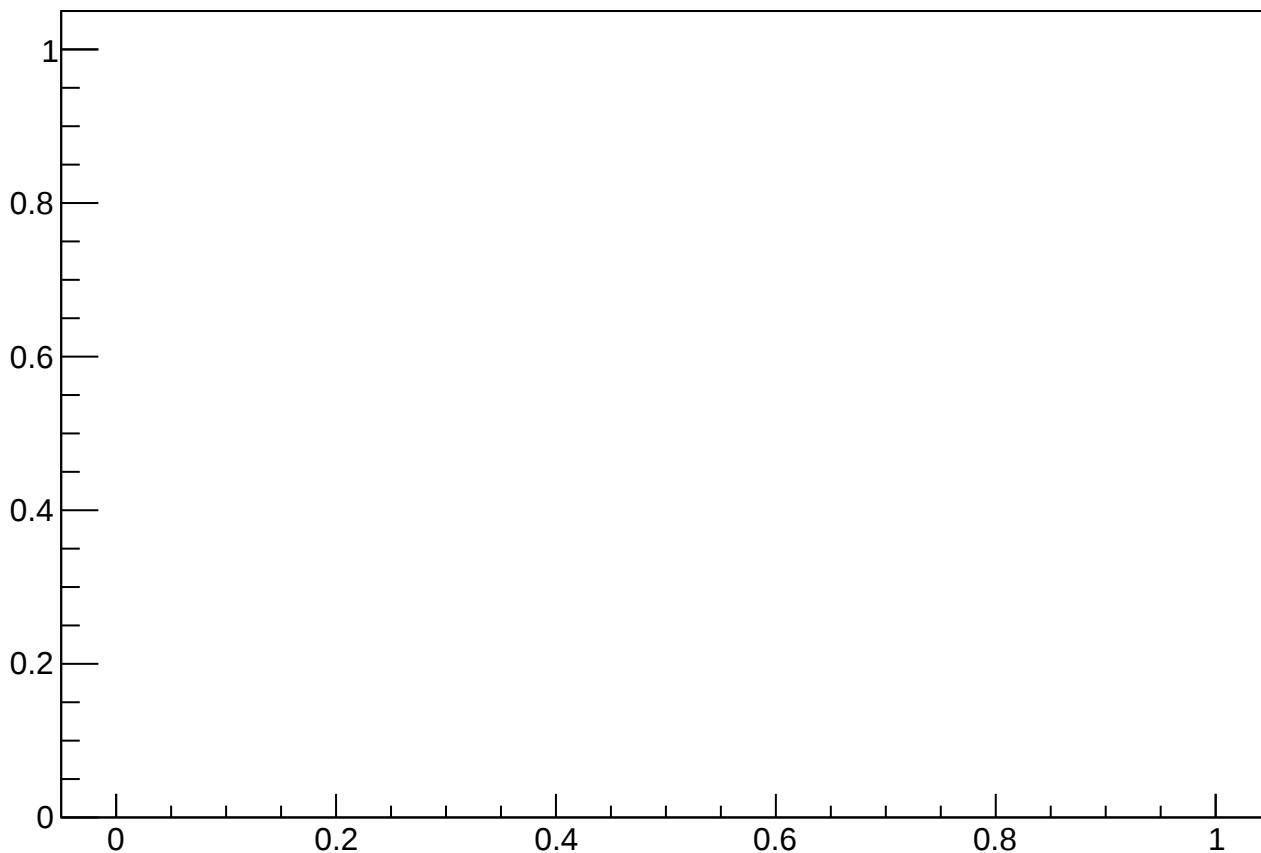
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

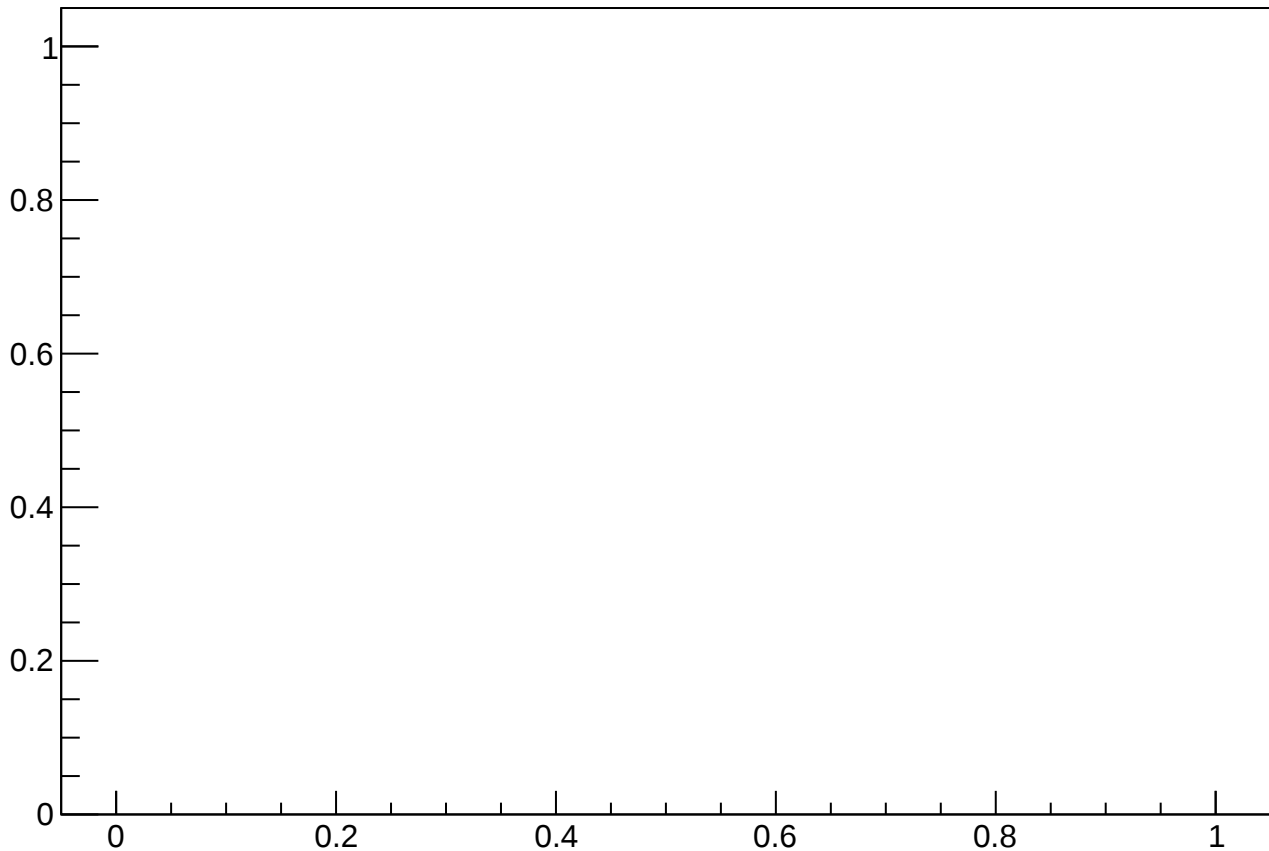
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

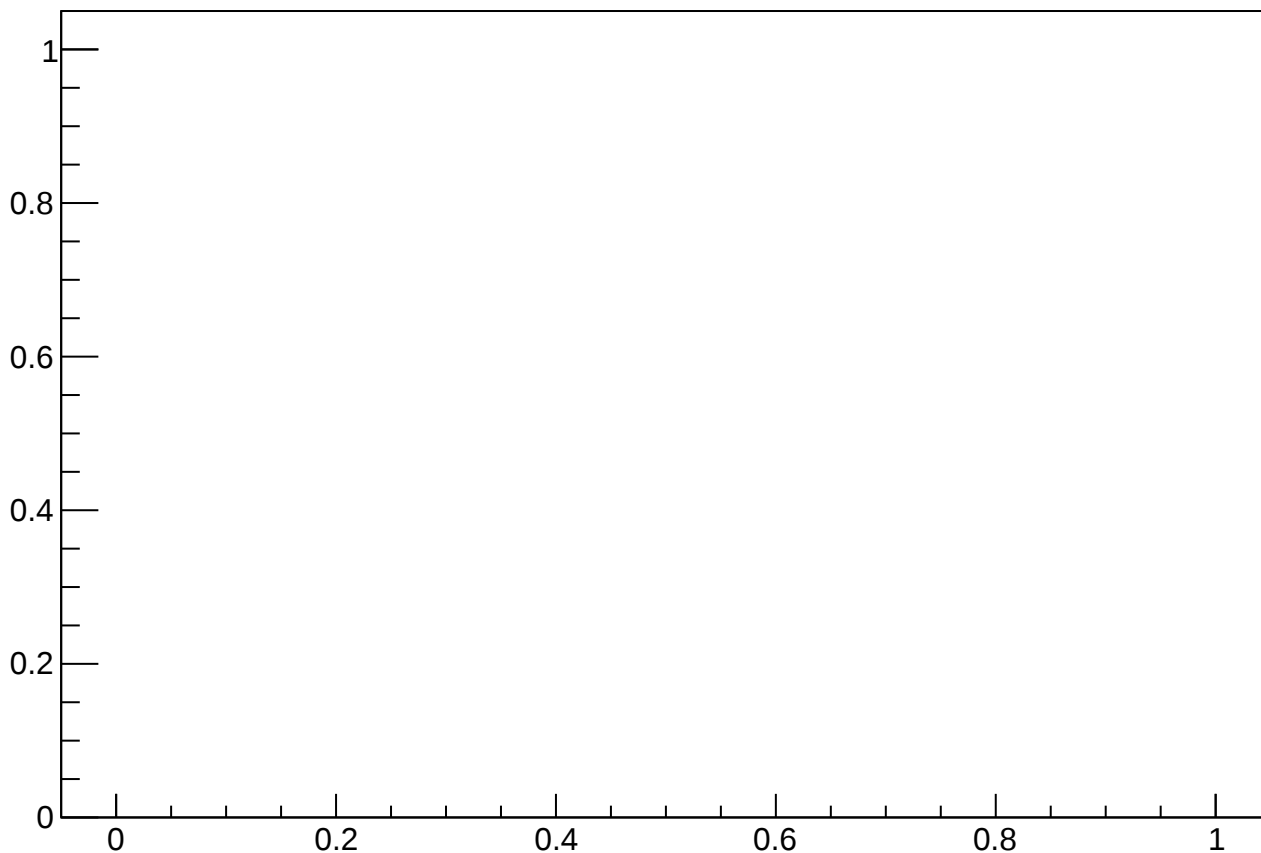
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

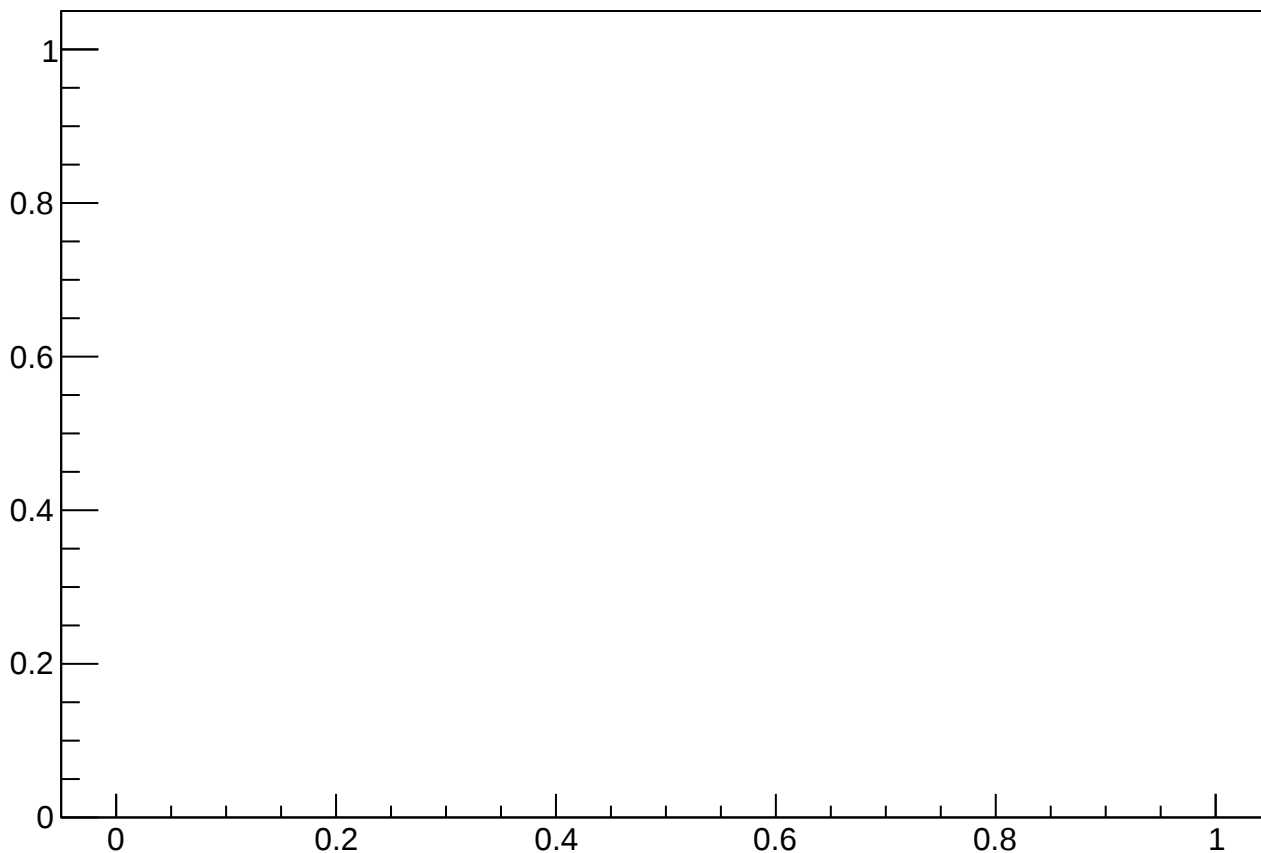
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

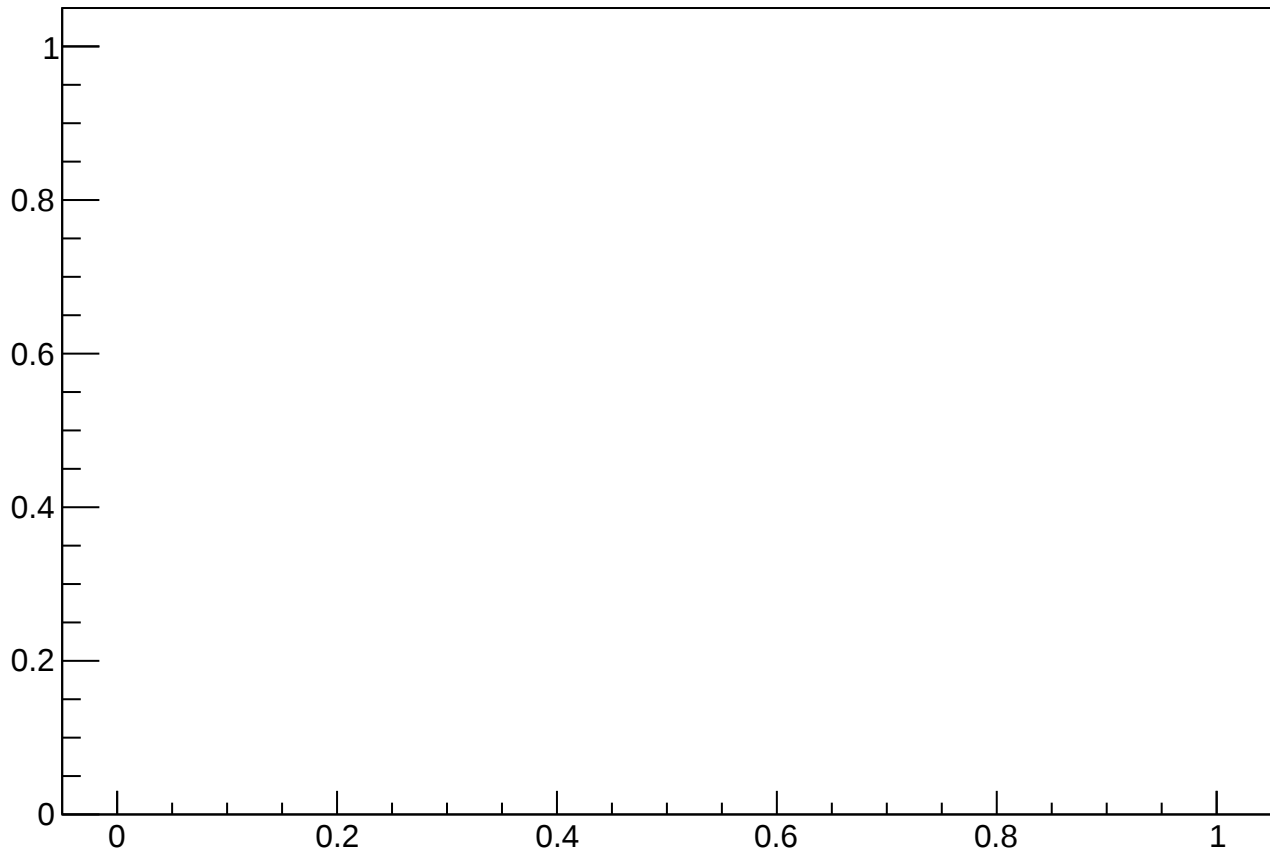
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

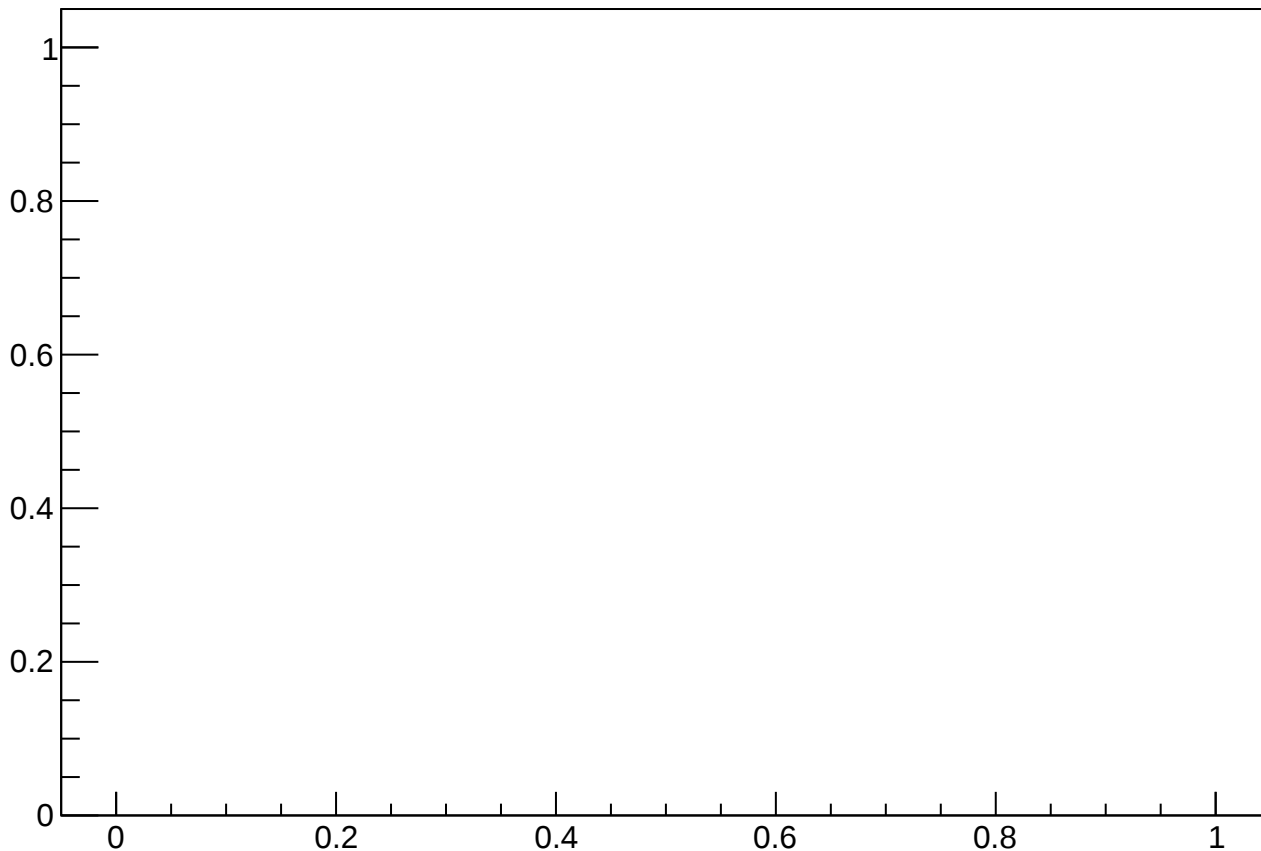
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

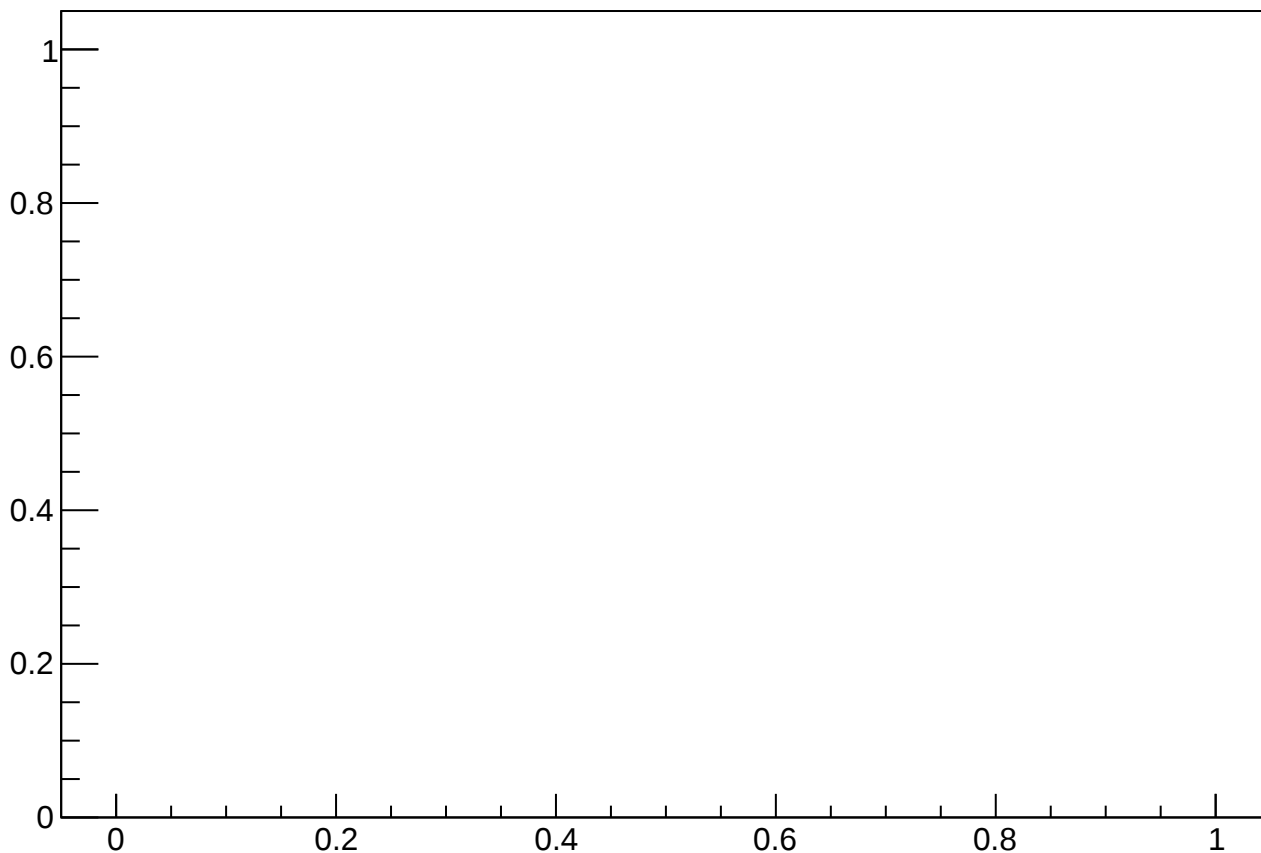
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

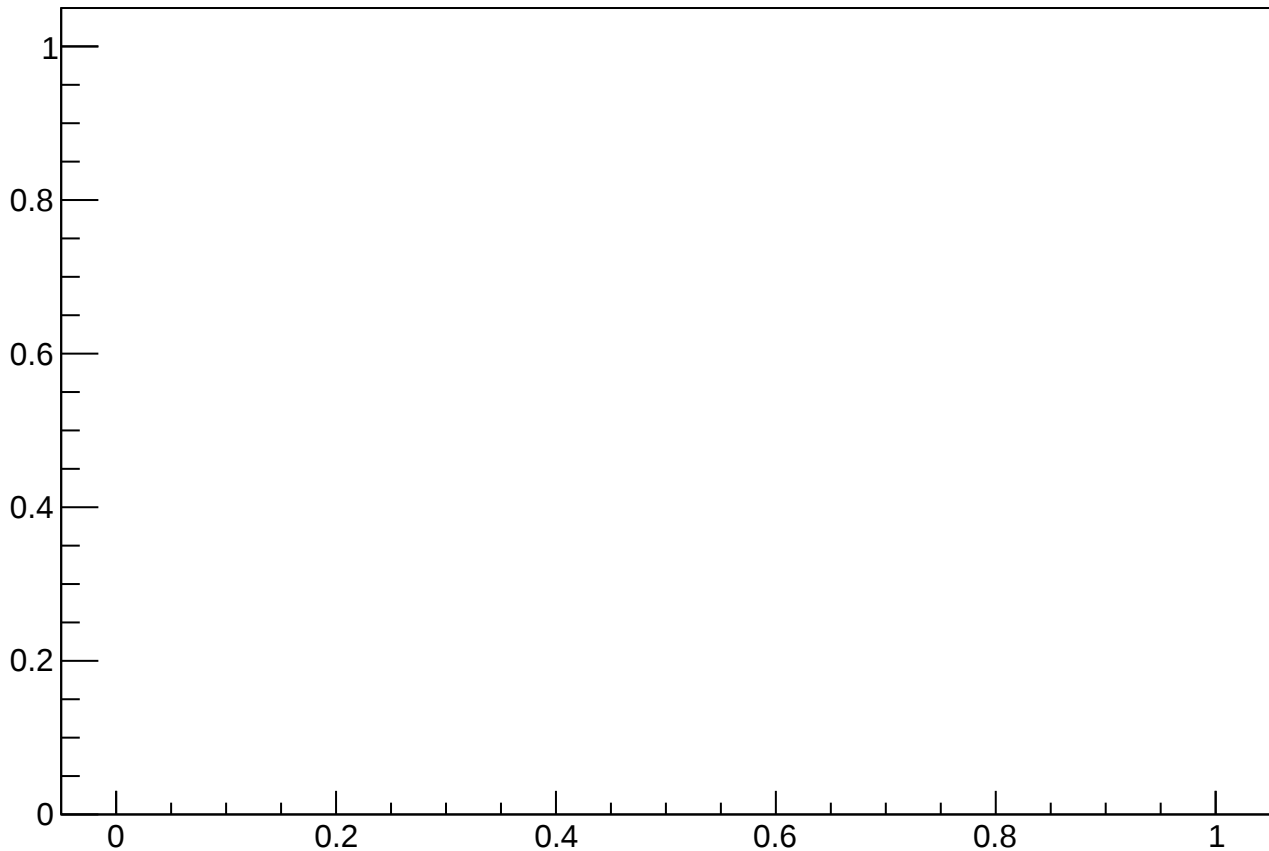
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

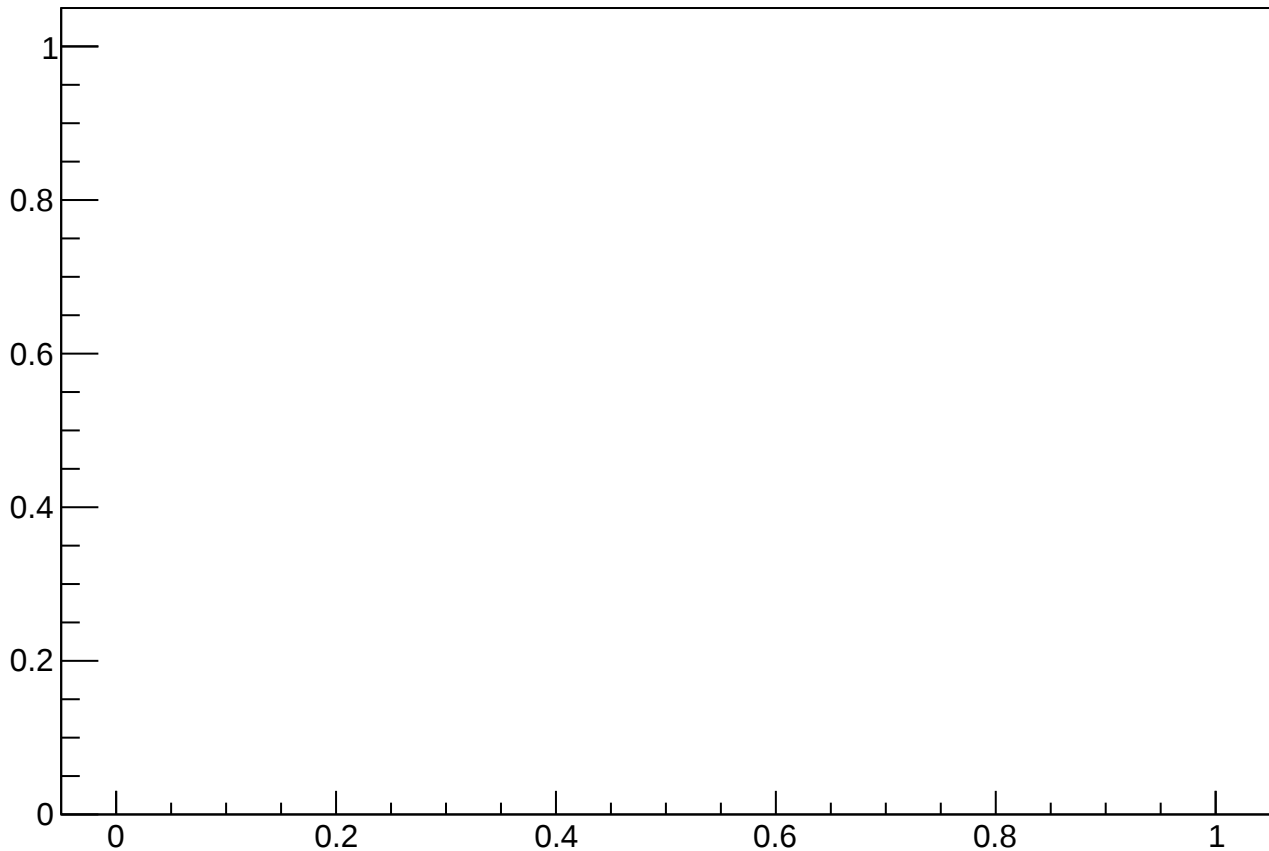
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

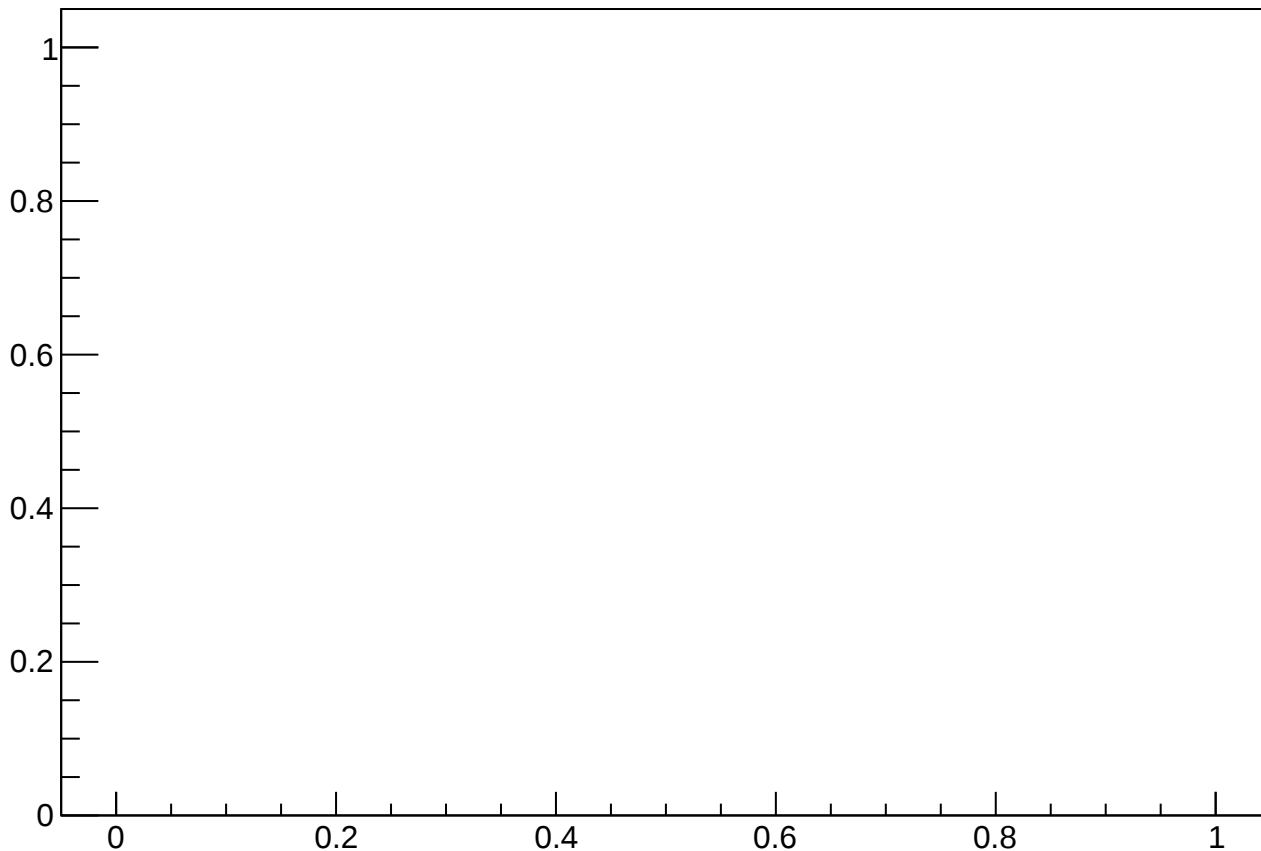
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

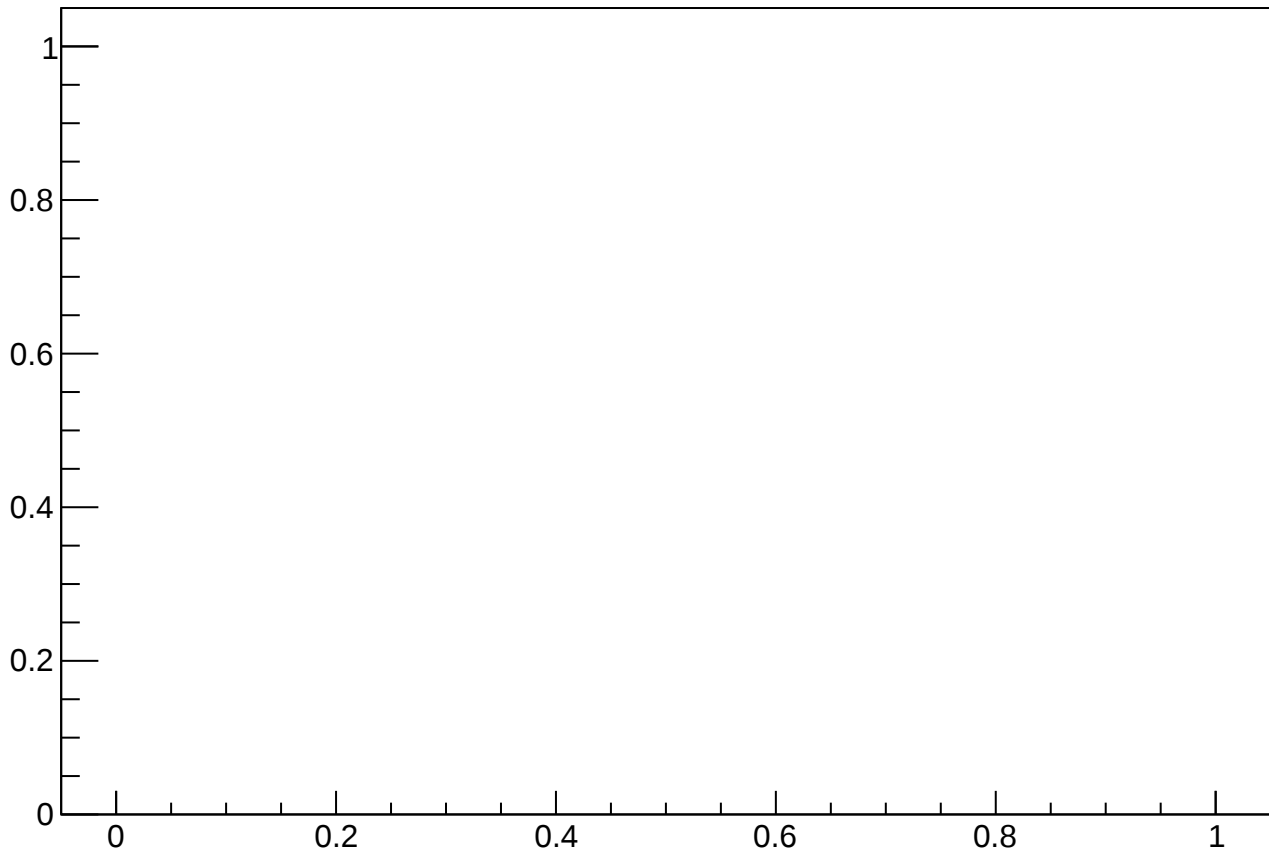
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

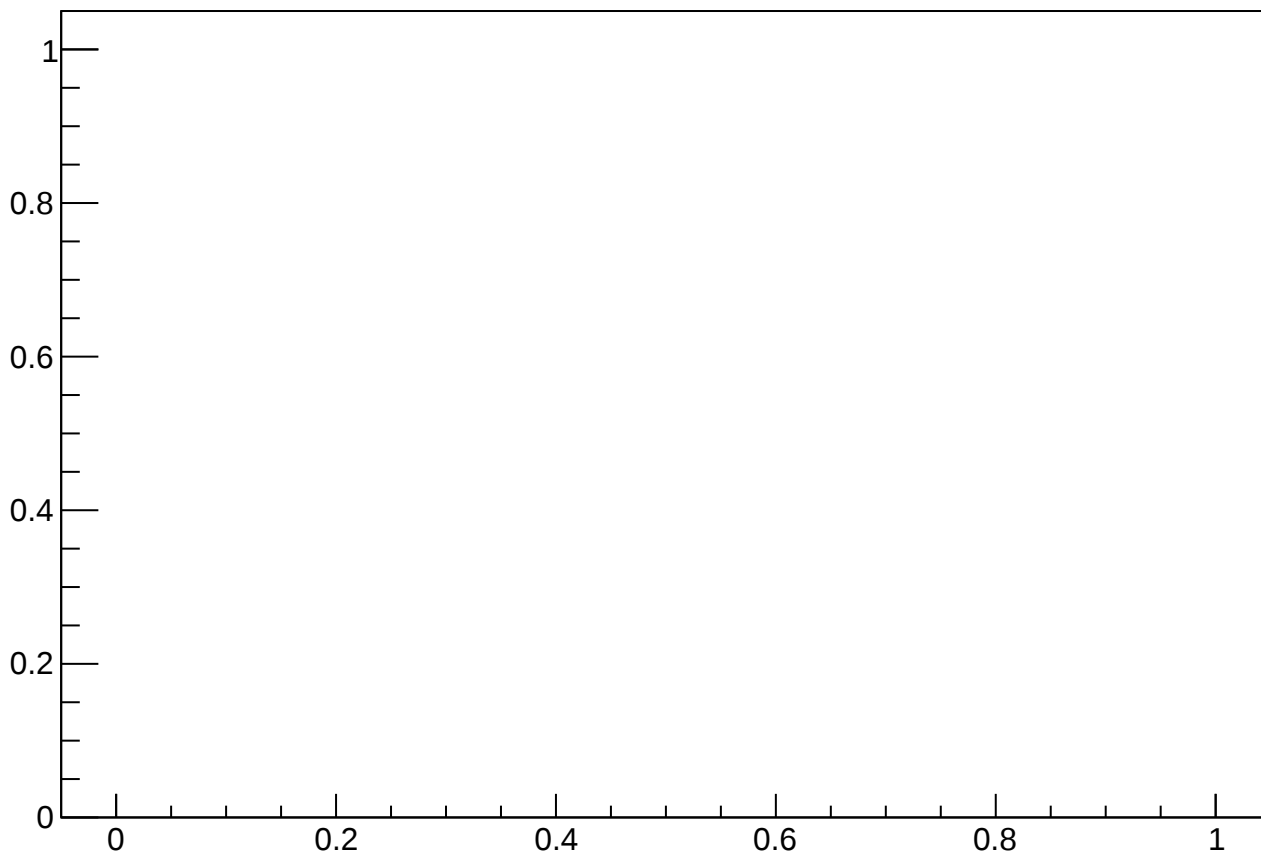
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

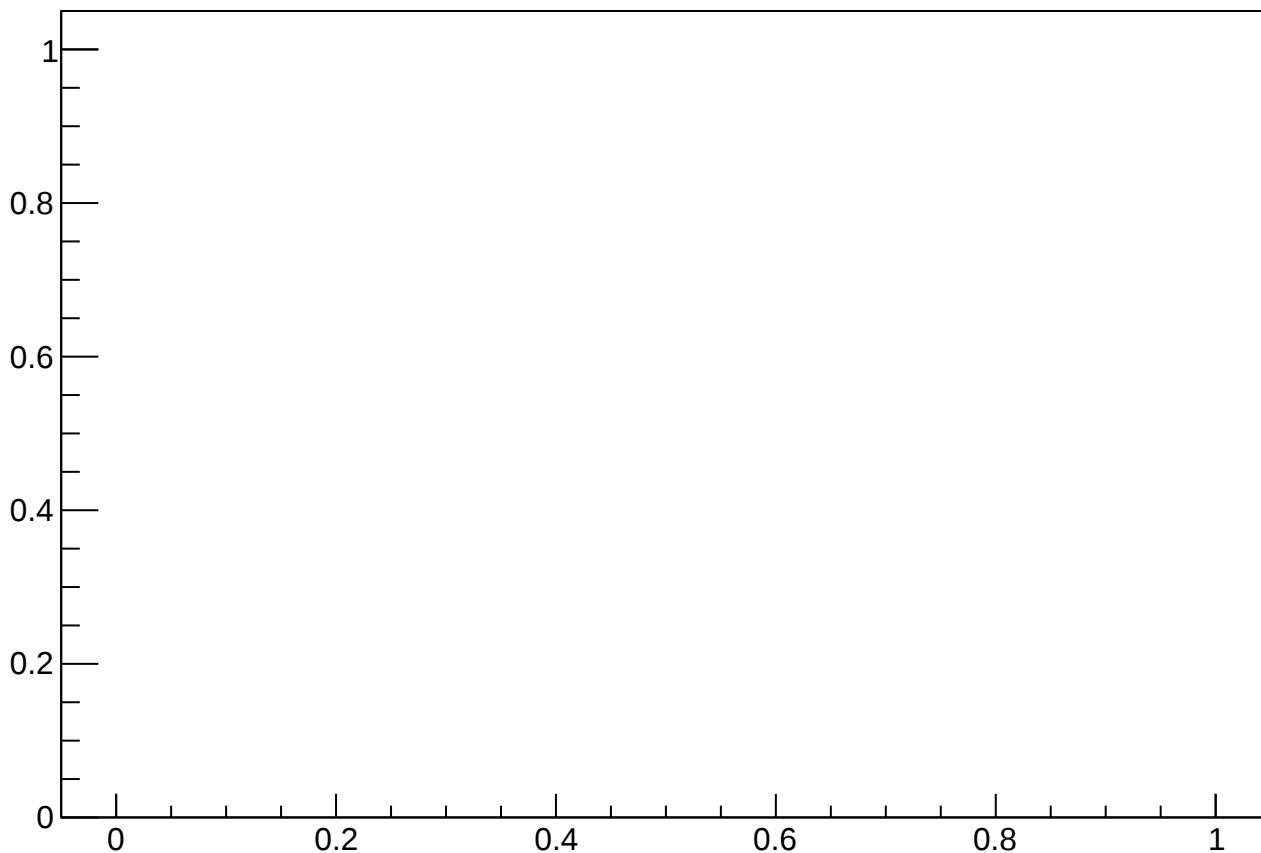
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

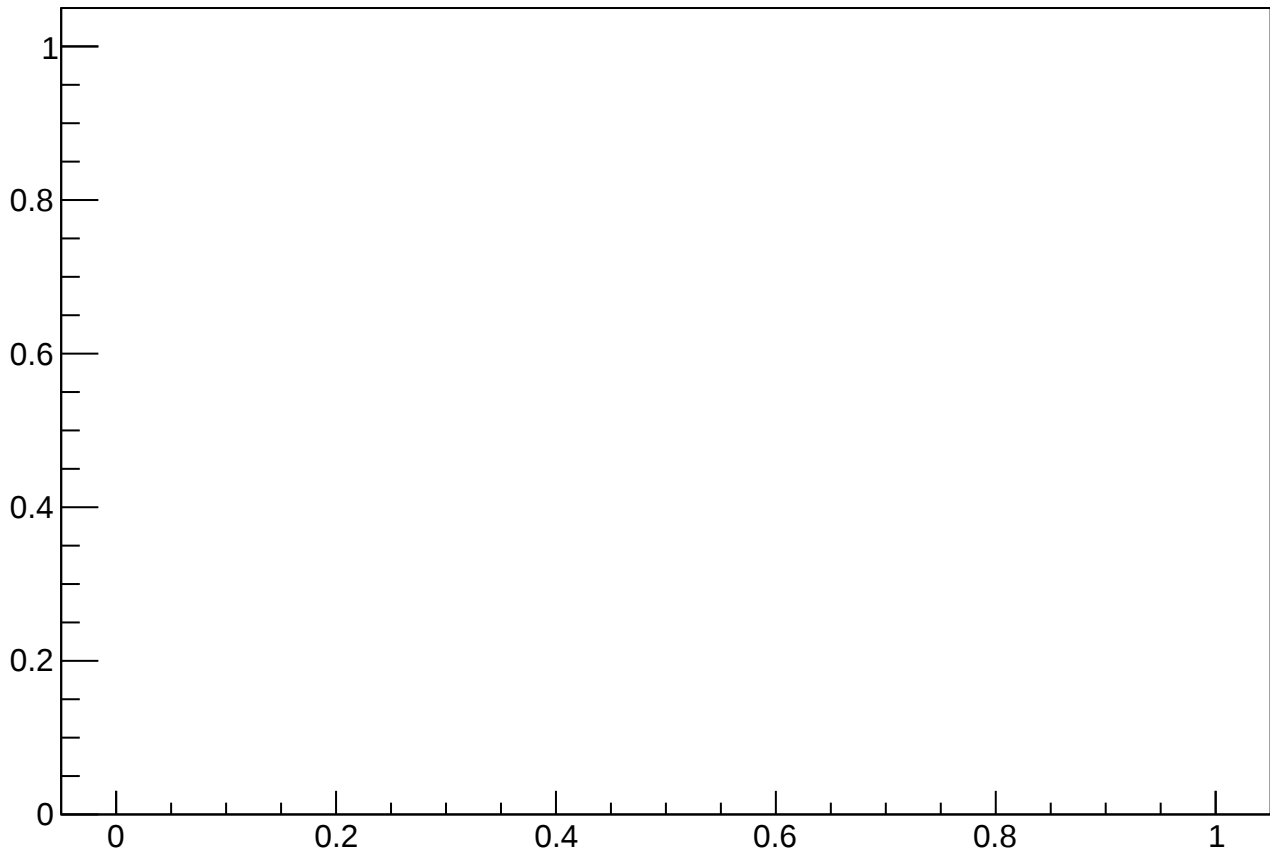
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

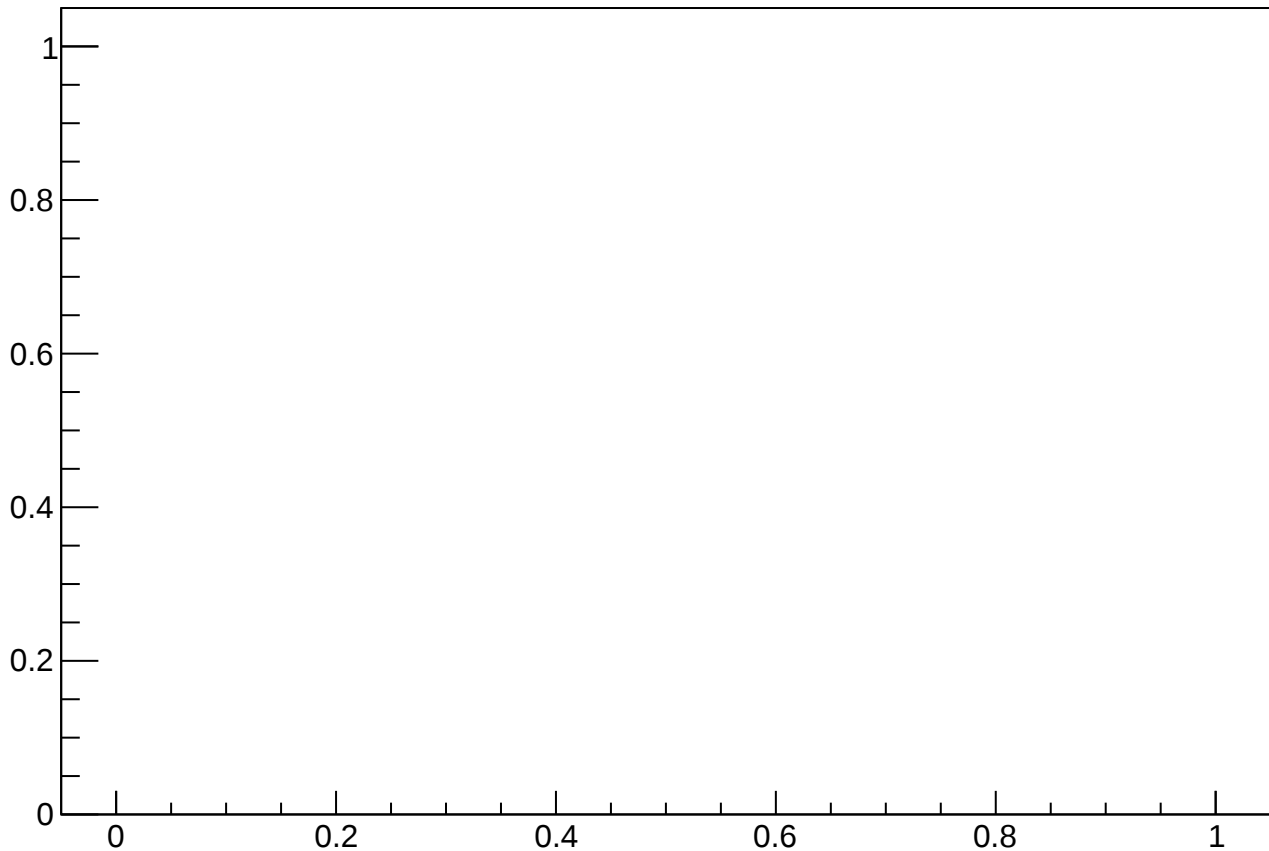
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

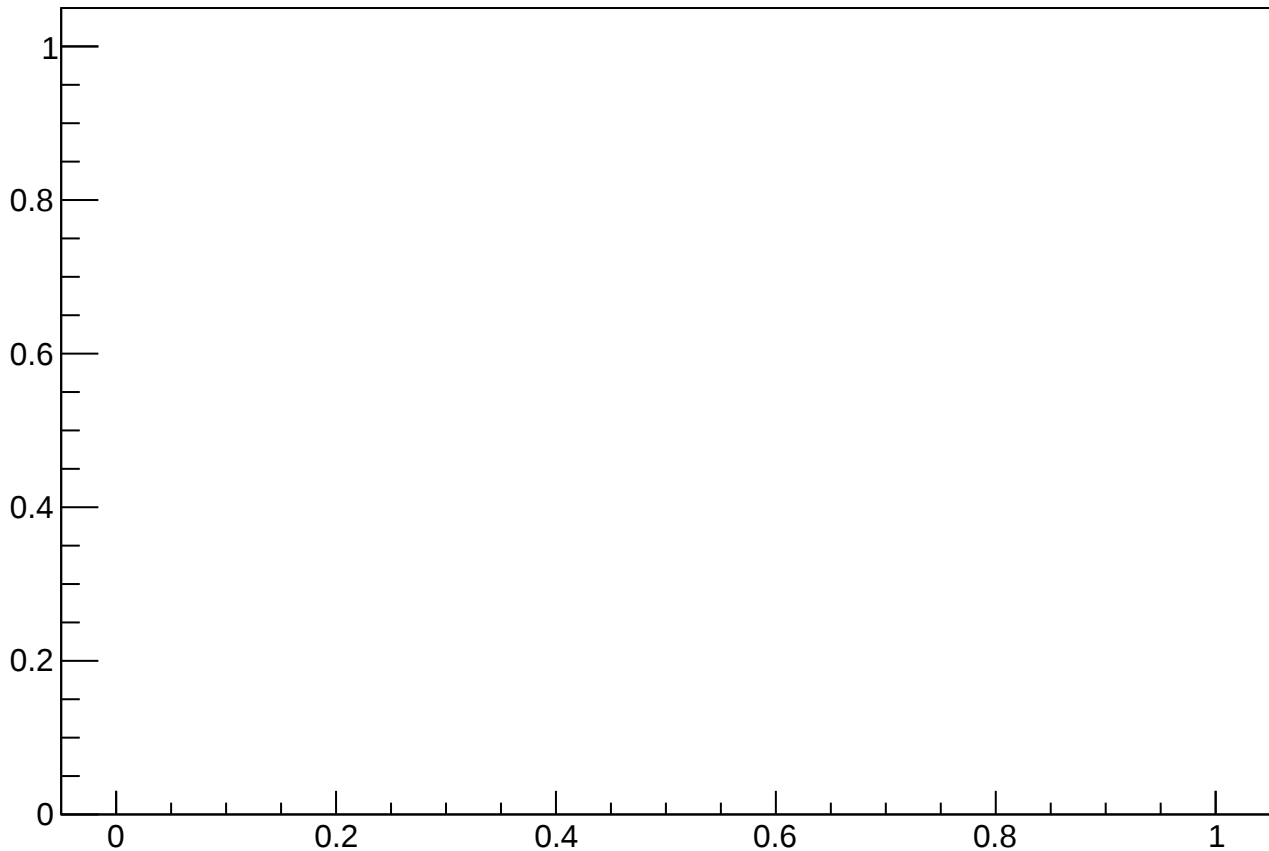
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

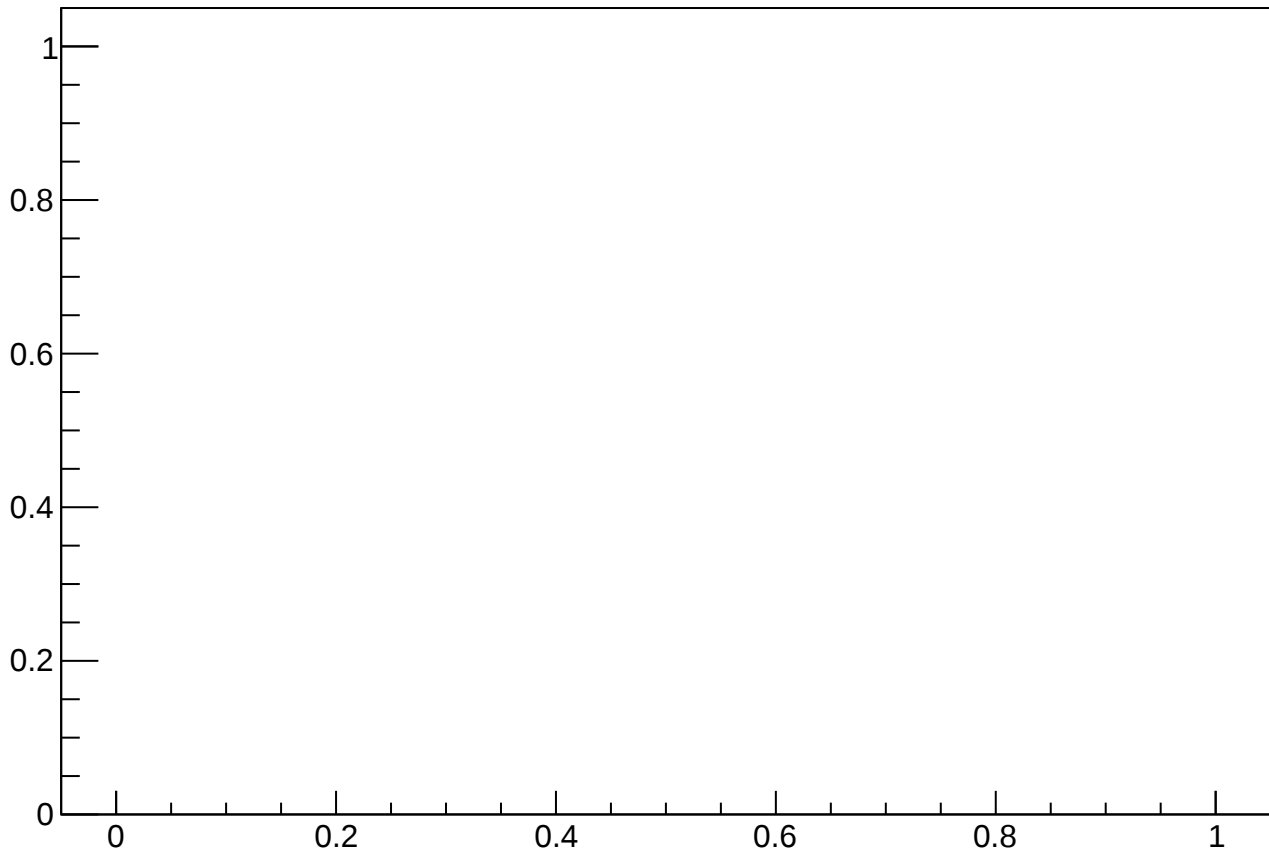
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_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

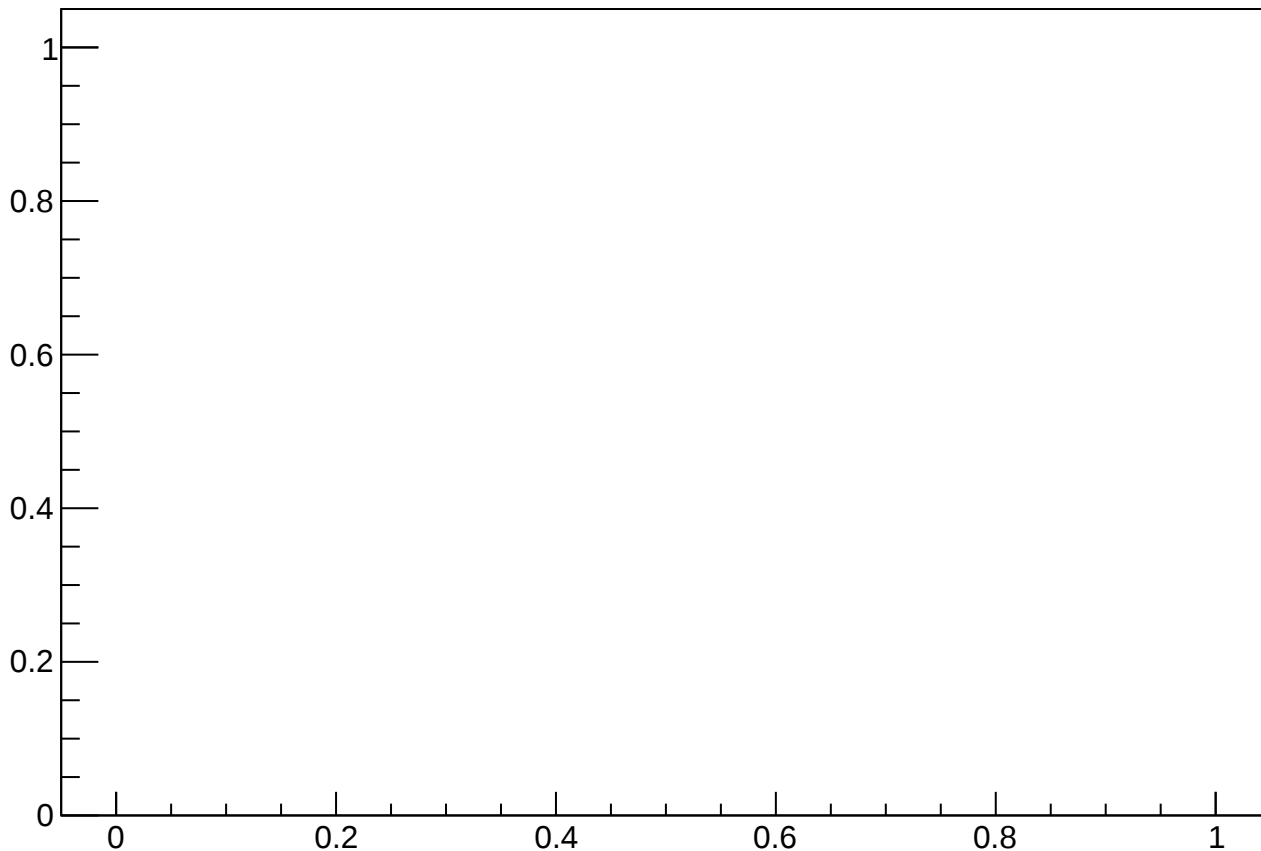
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

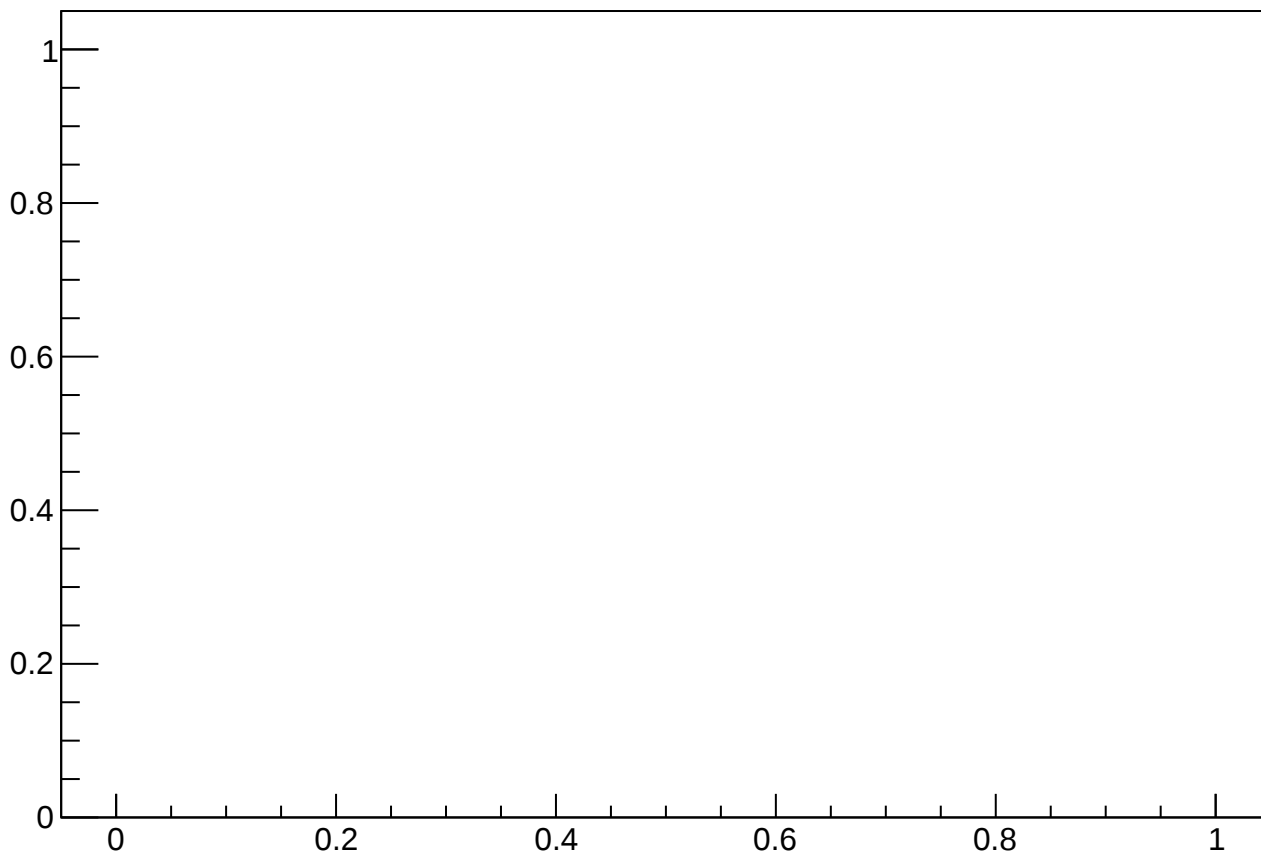
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

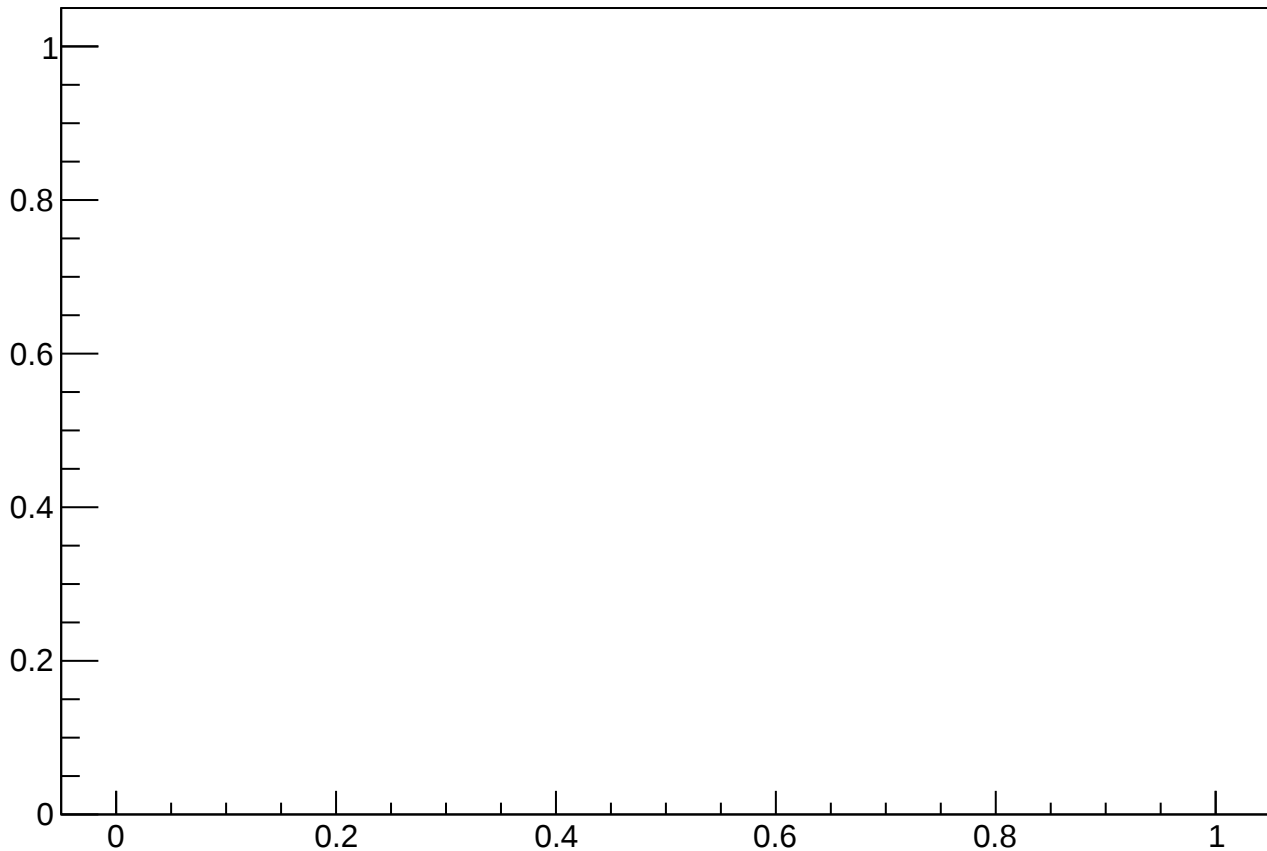
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

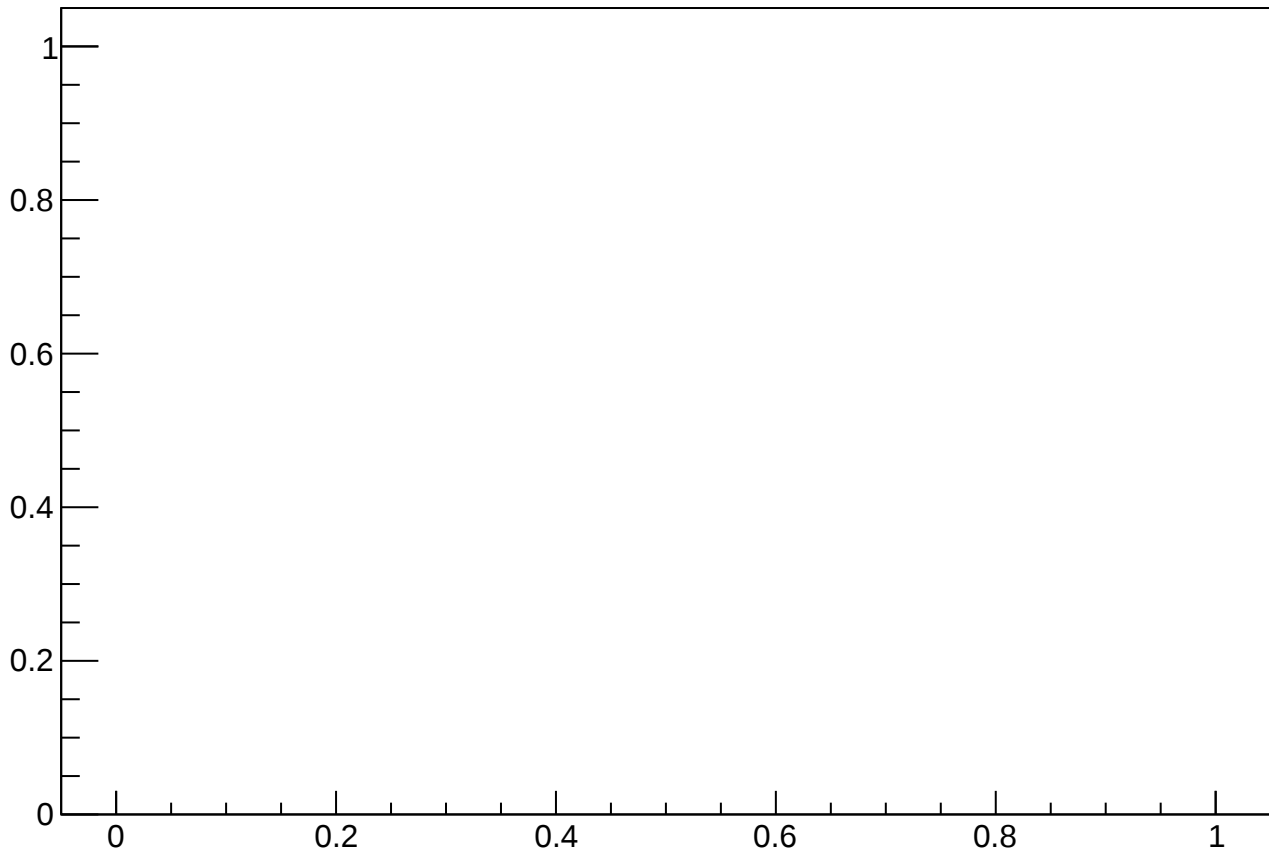
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

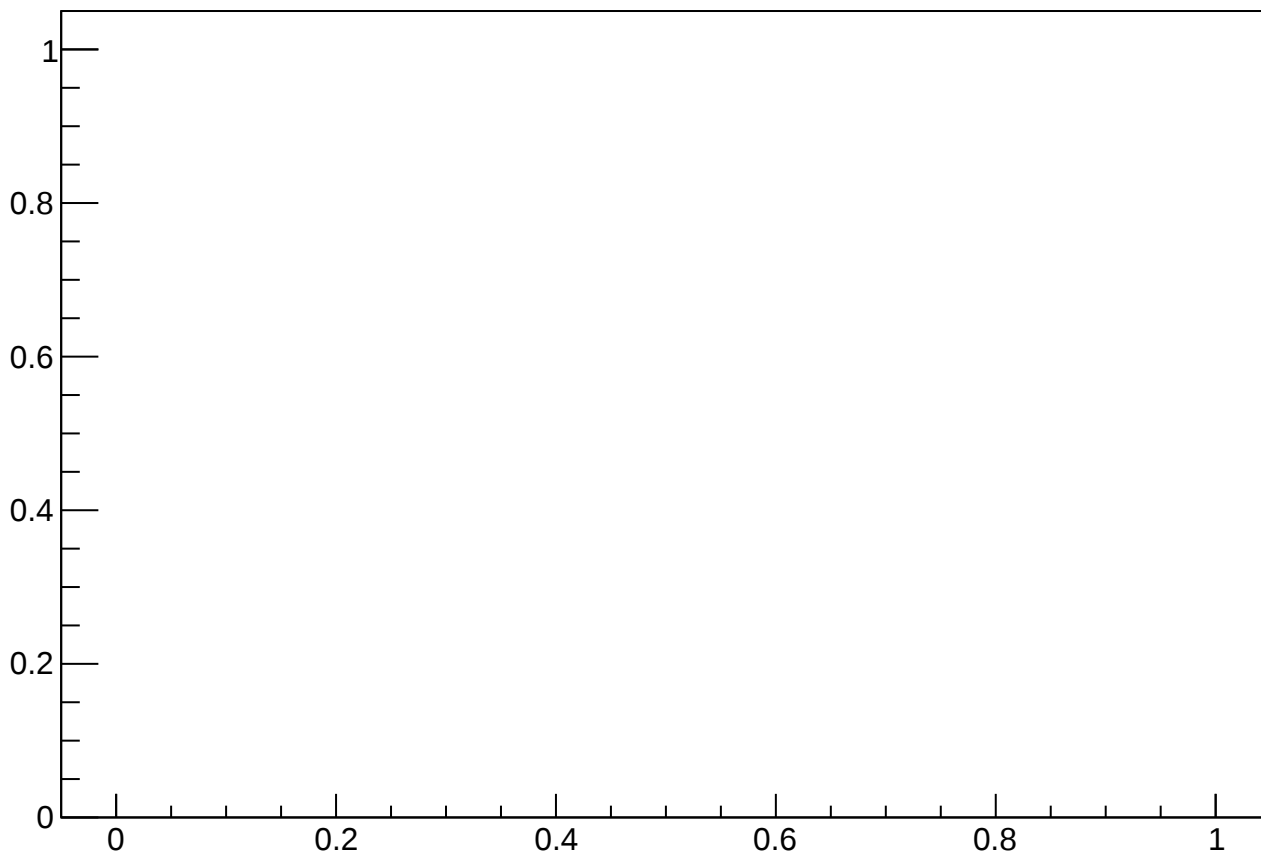
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

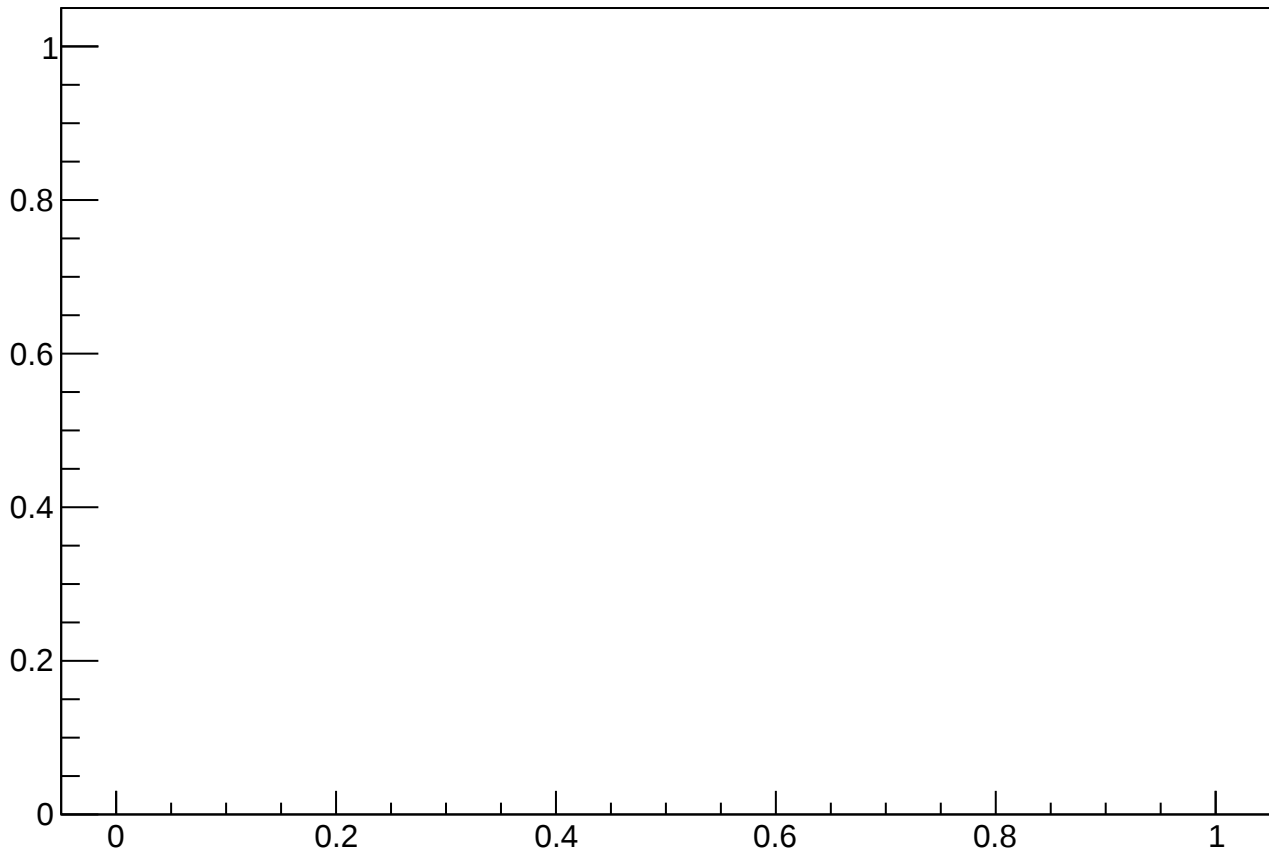
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

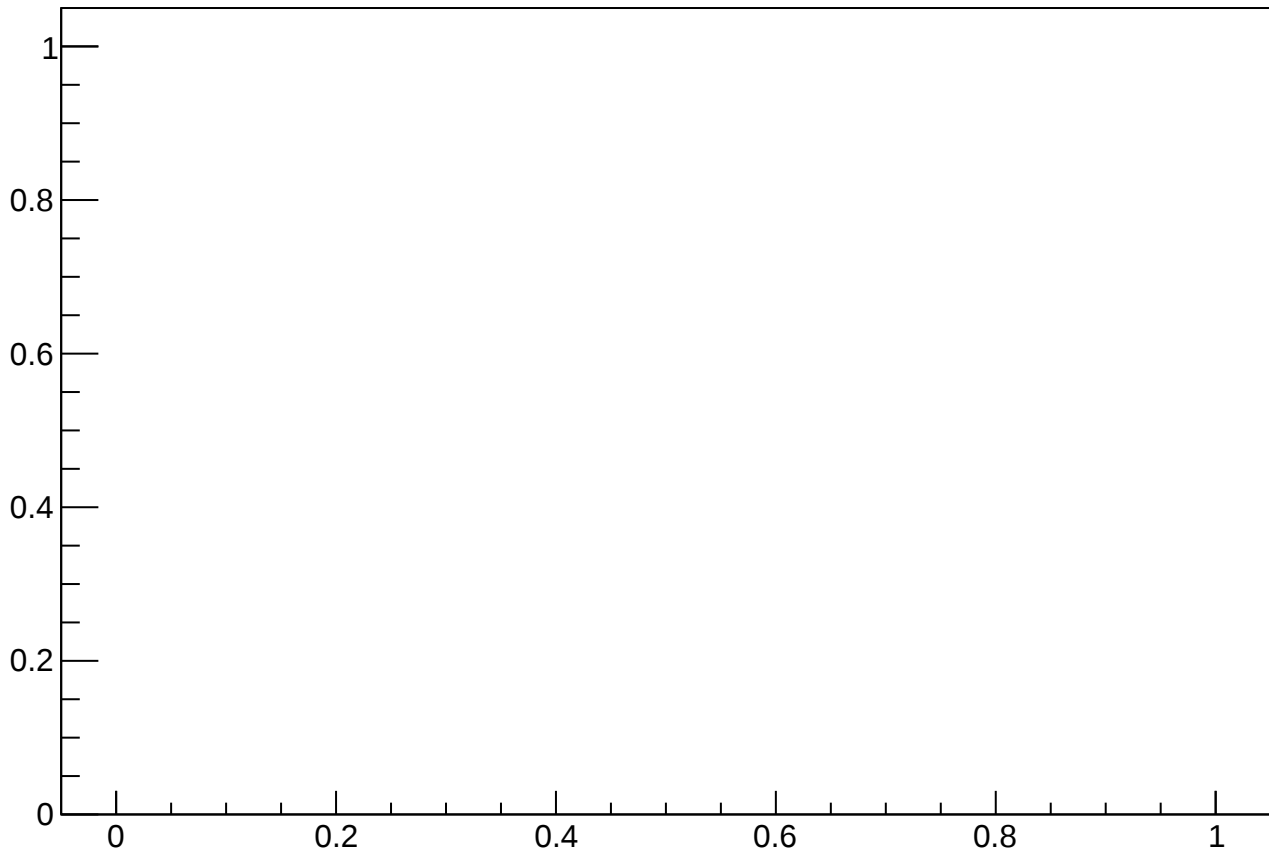
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

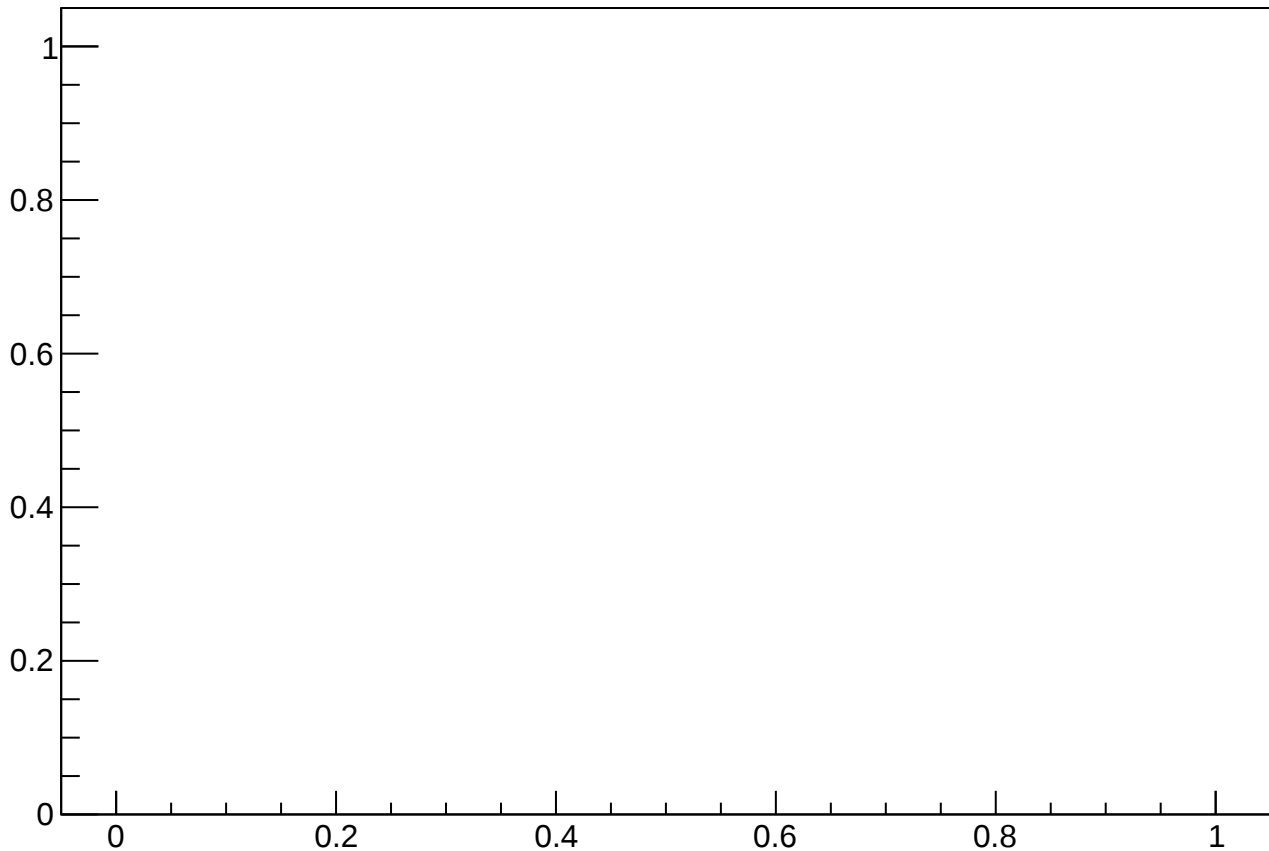
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

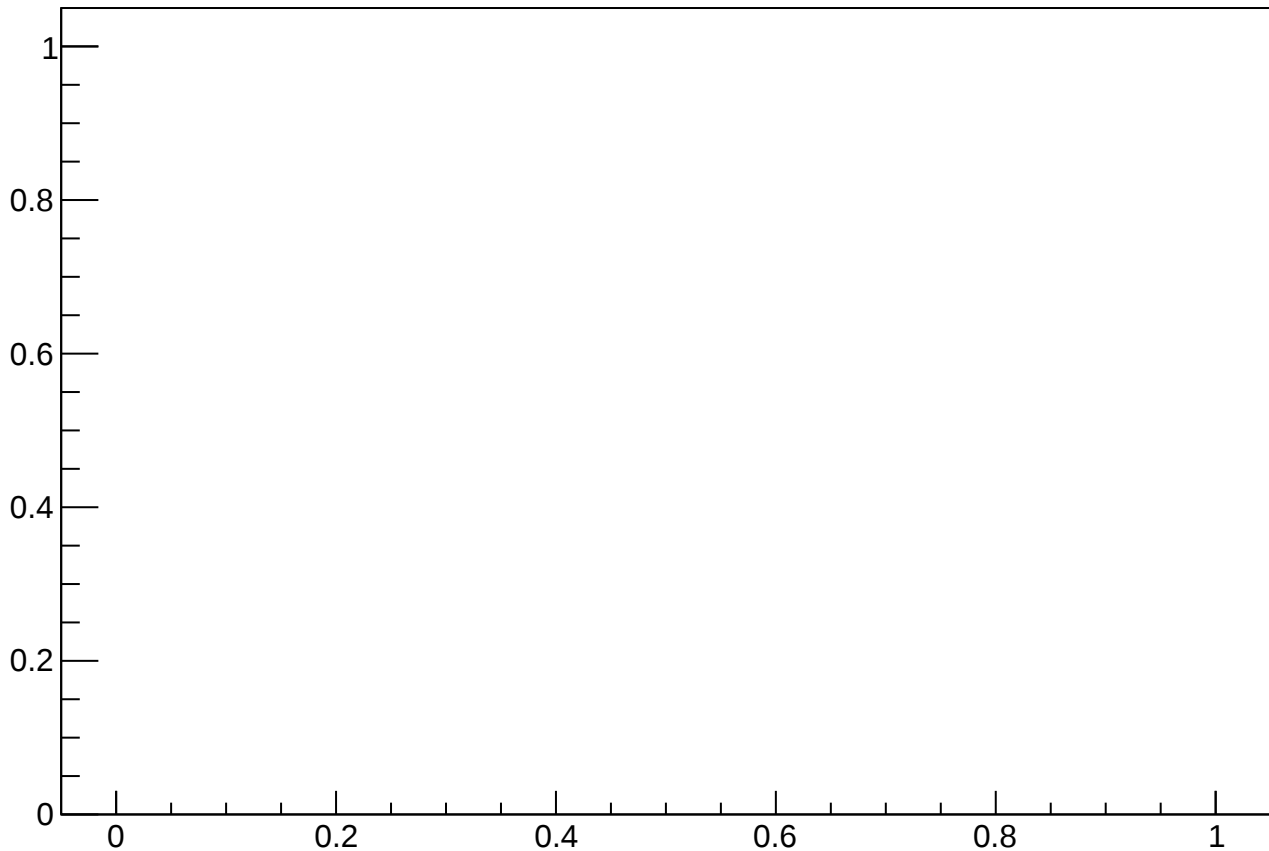
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

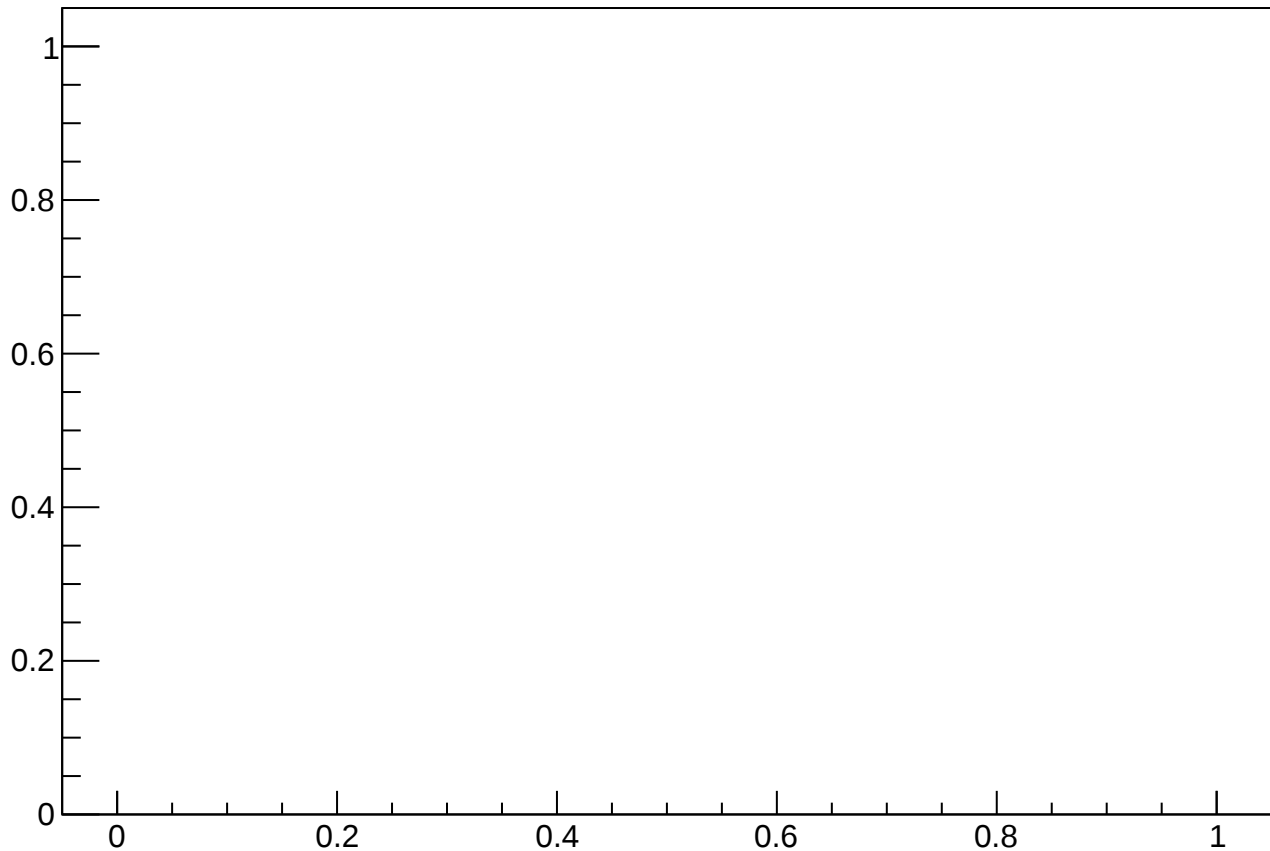
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

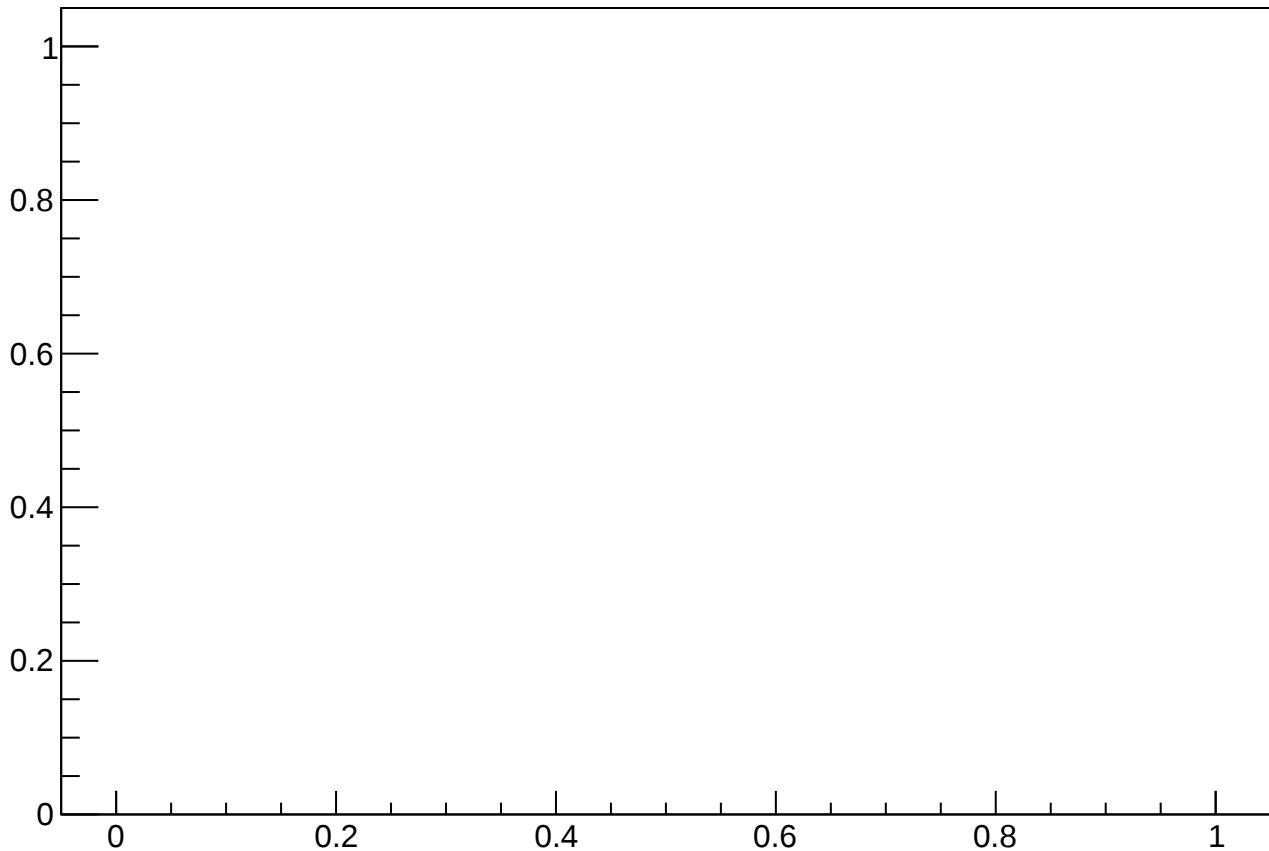
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

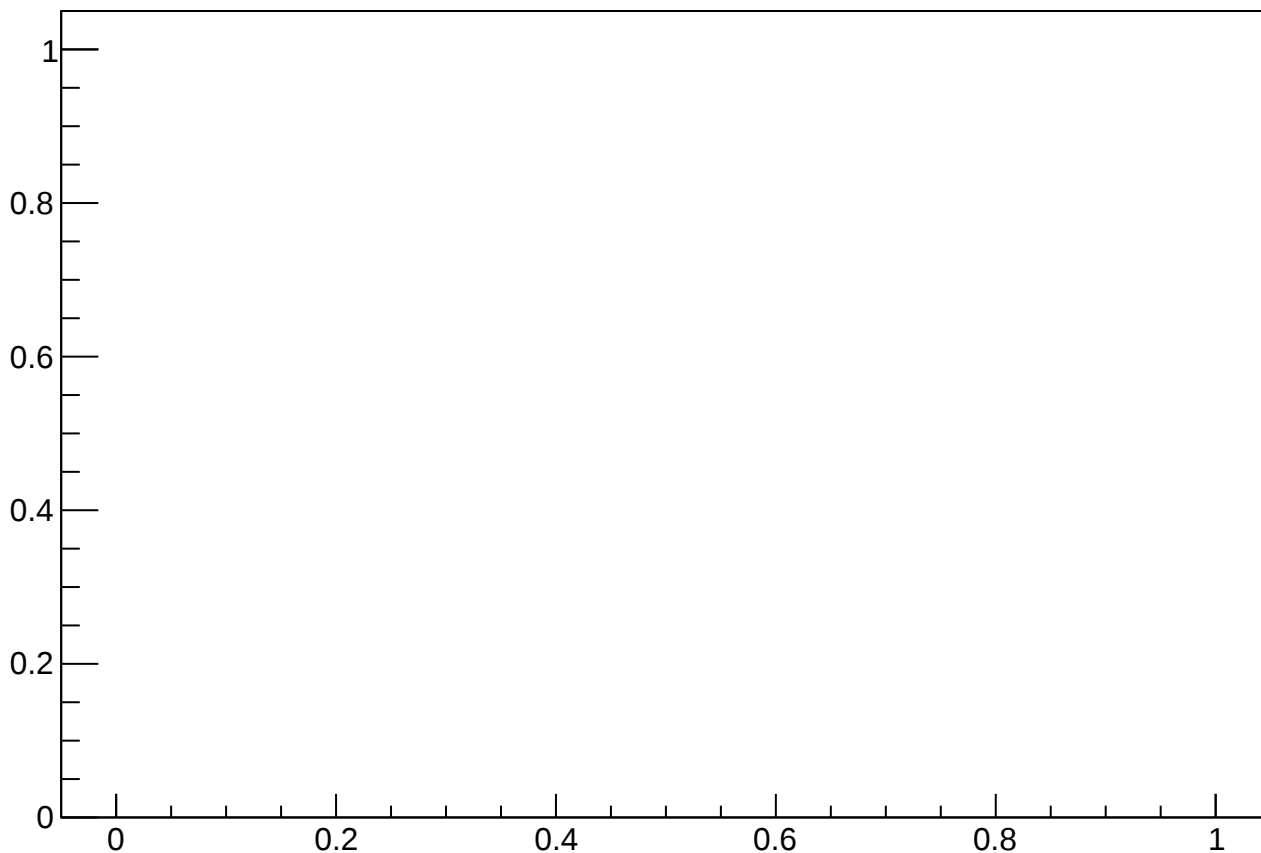
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

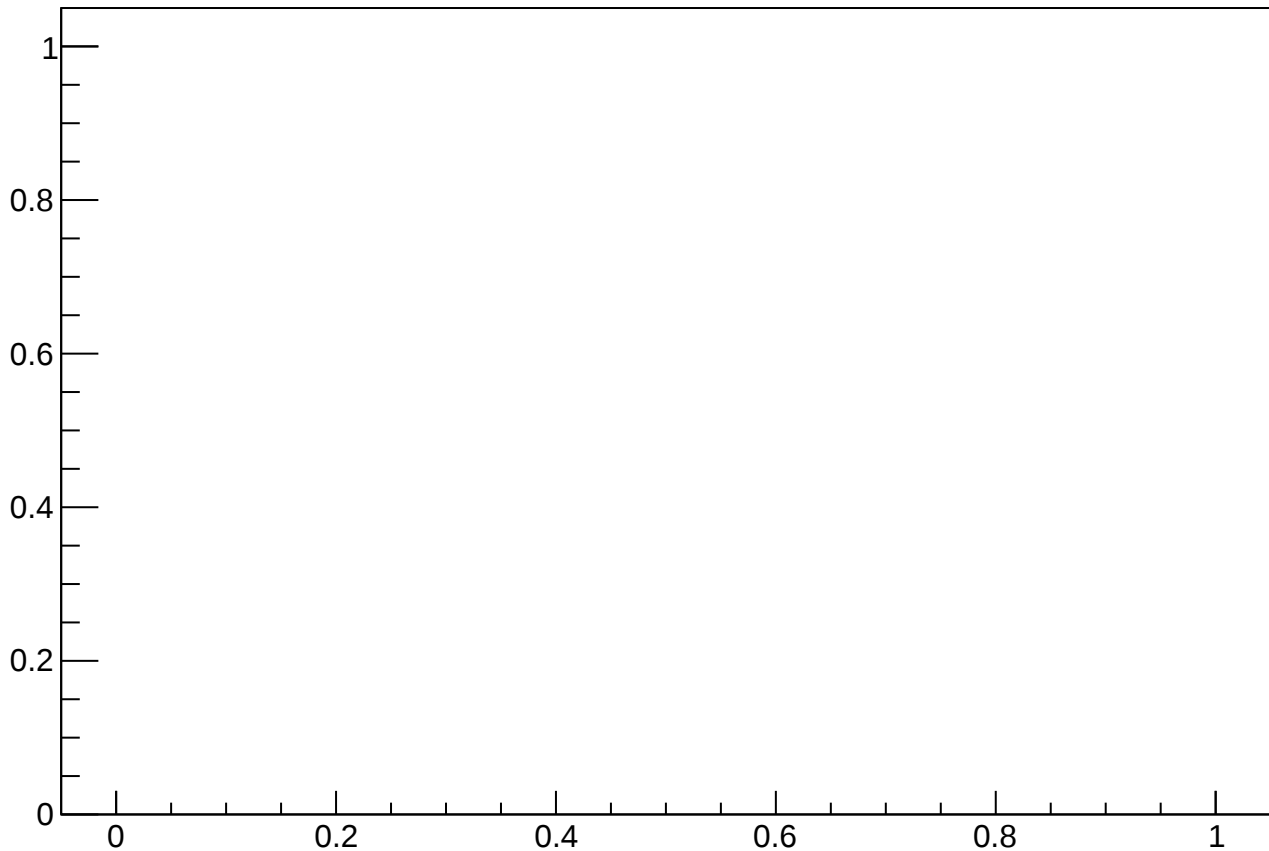
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

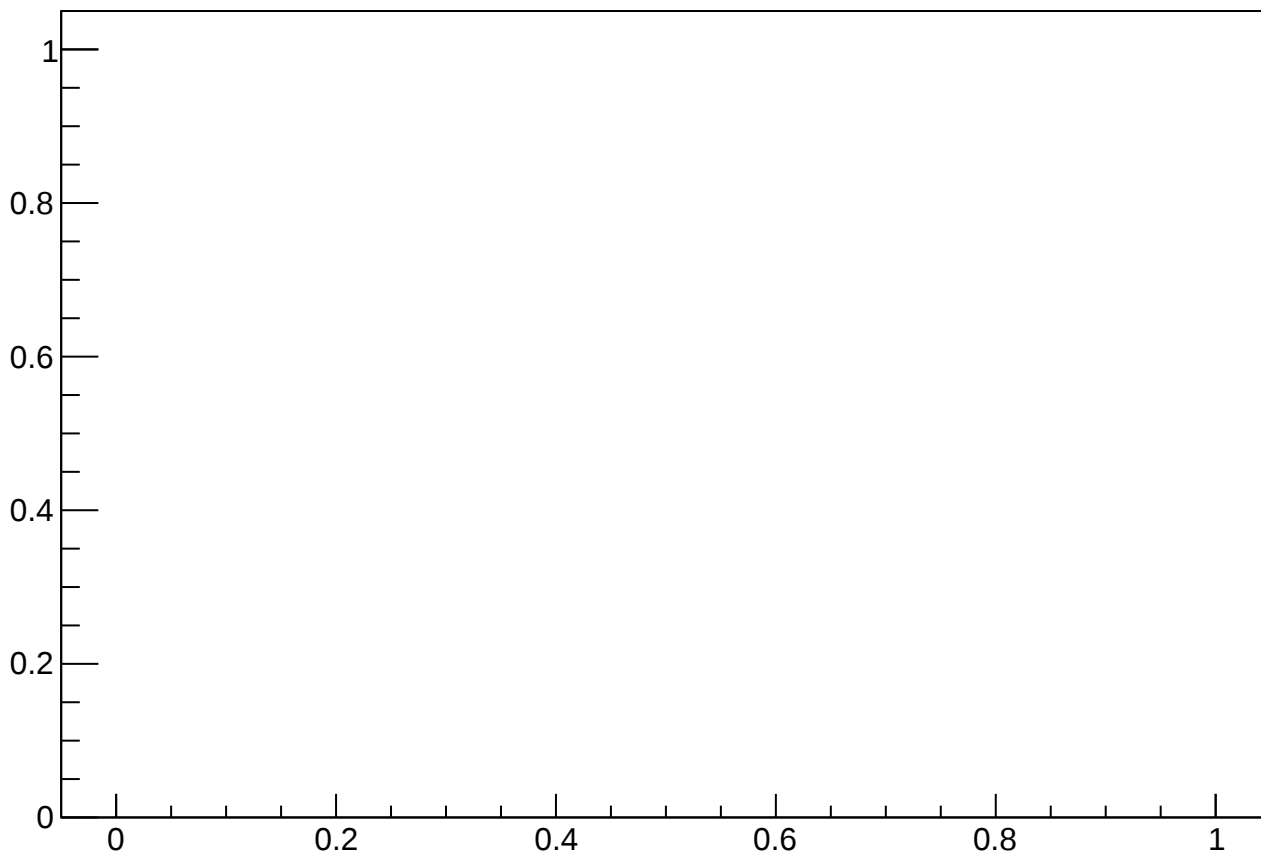
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

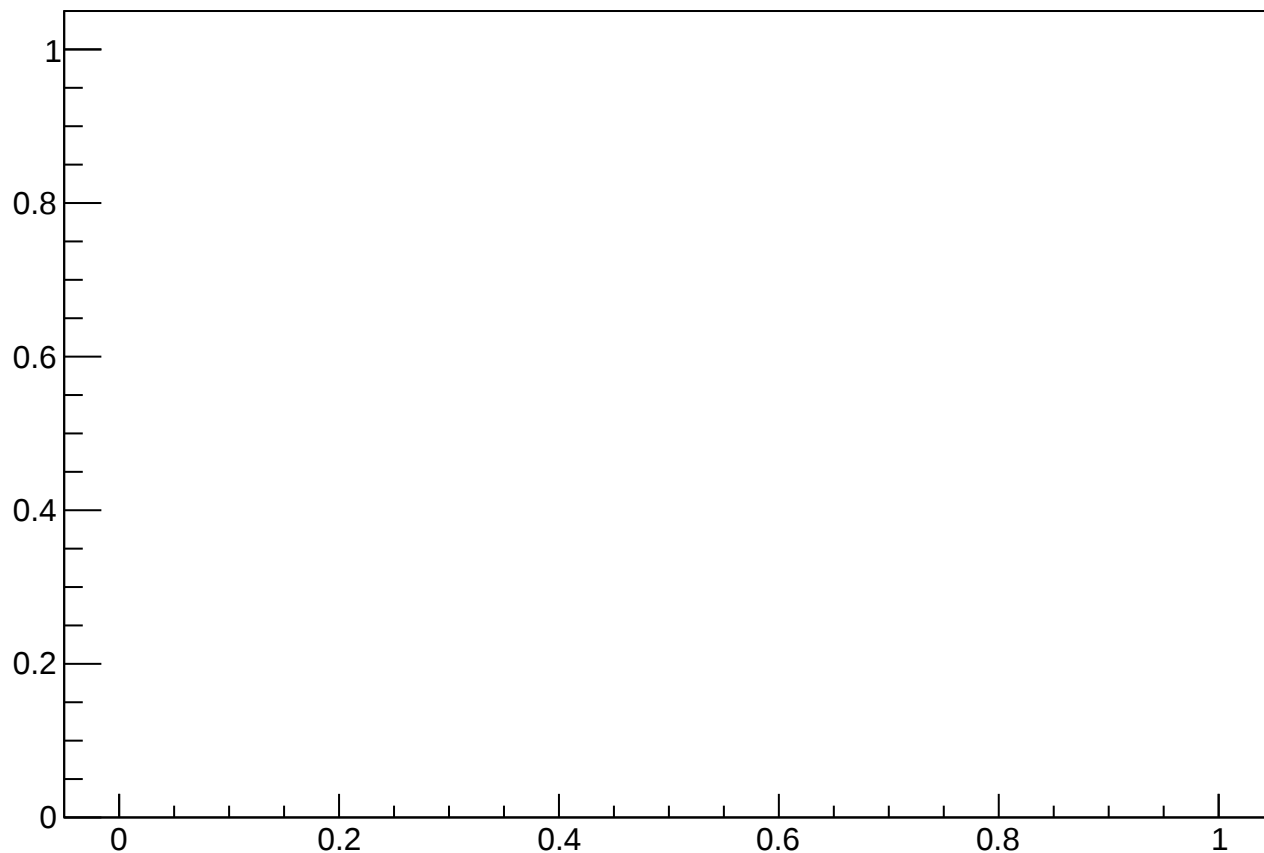
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

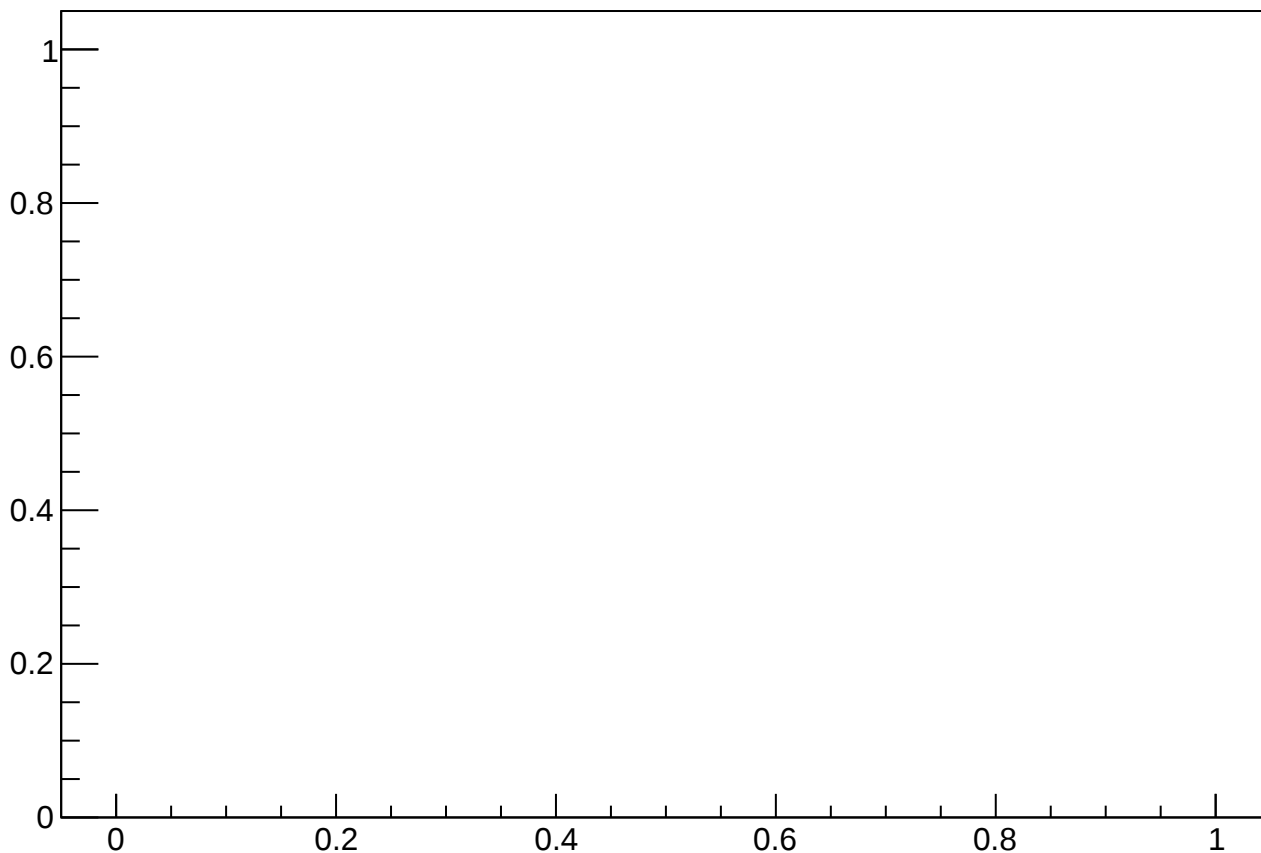
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

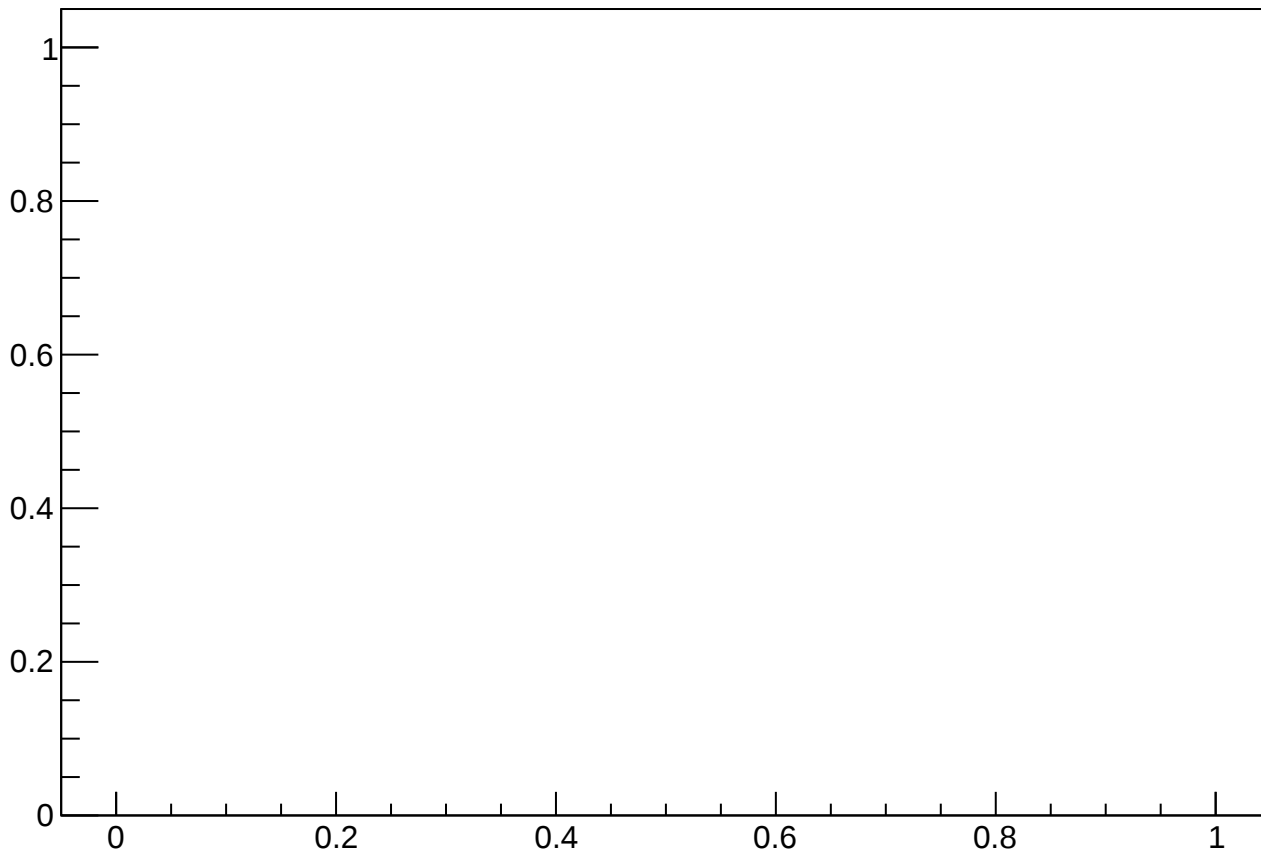
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

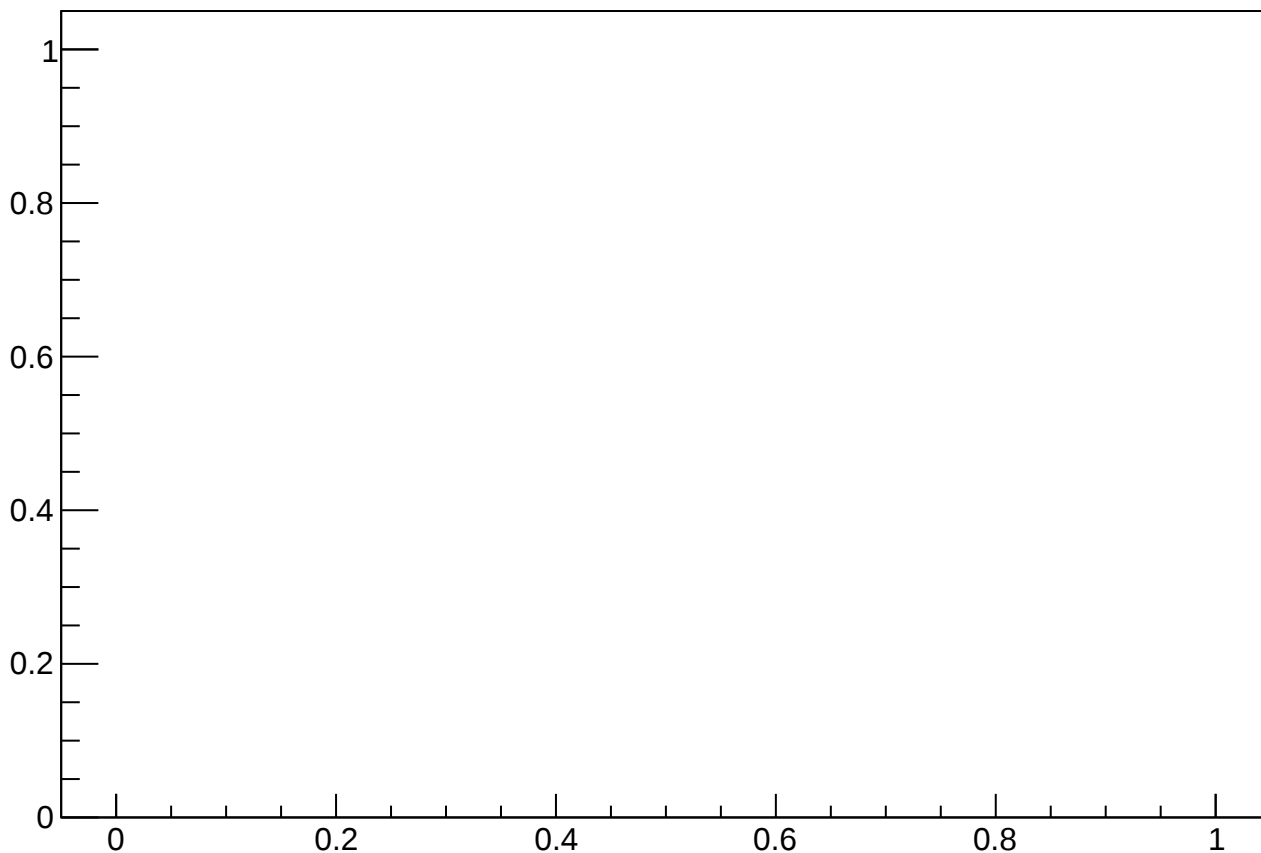
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

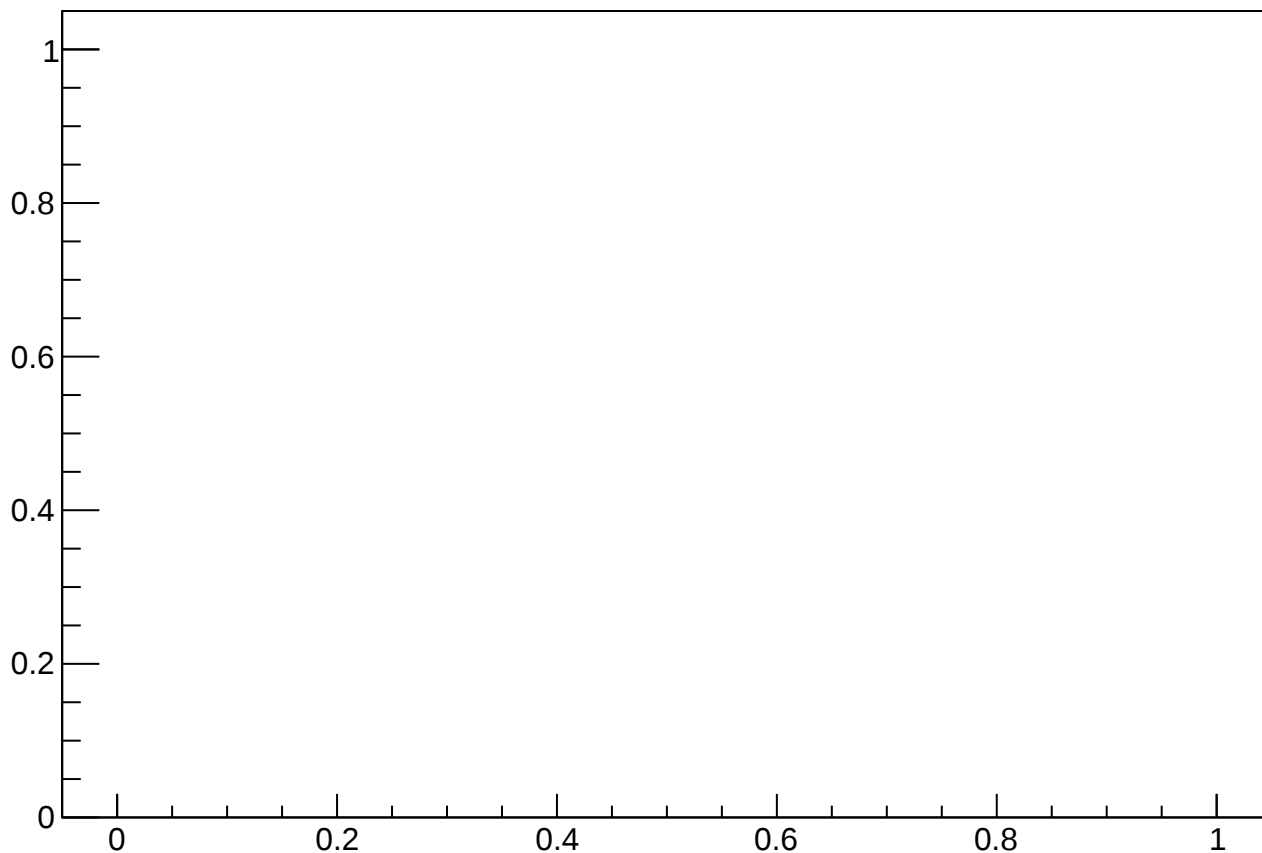
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

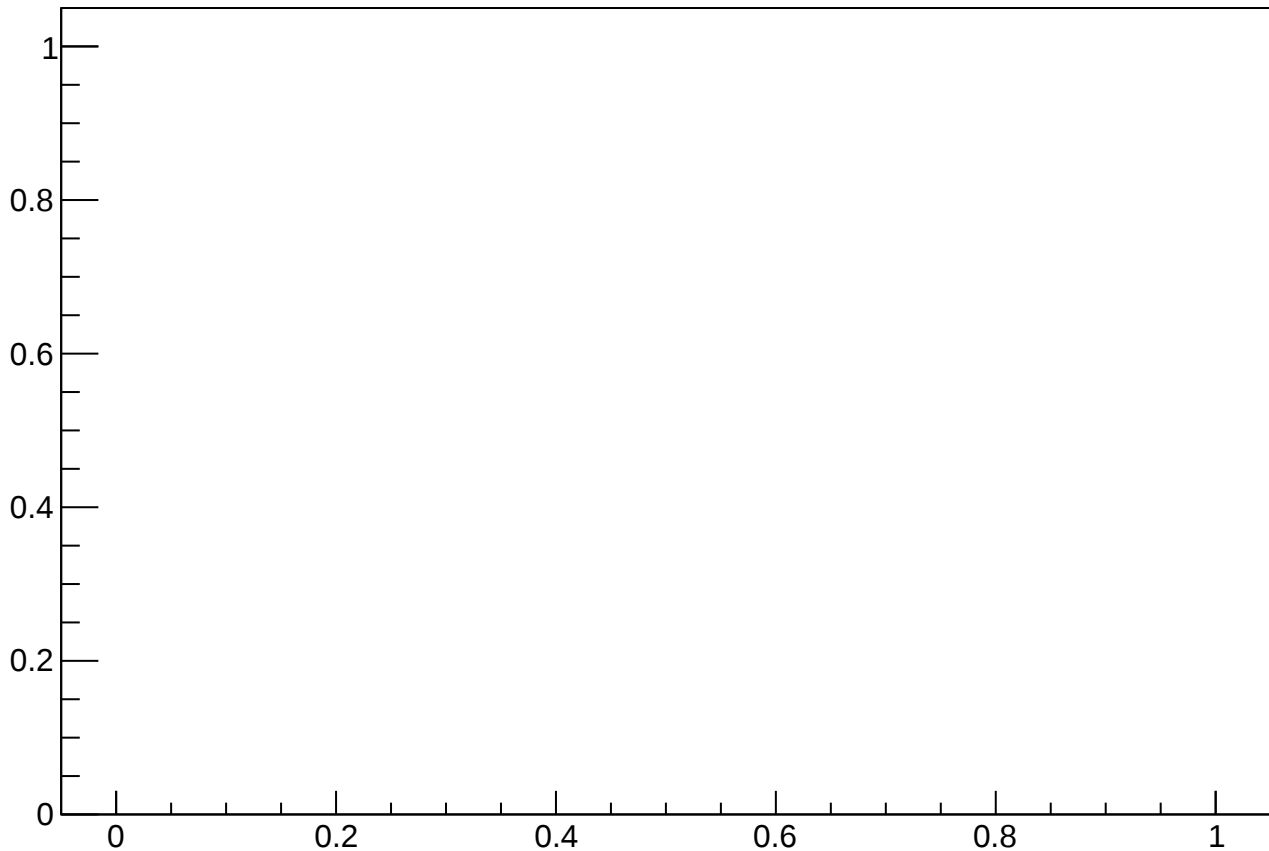
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

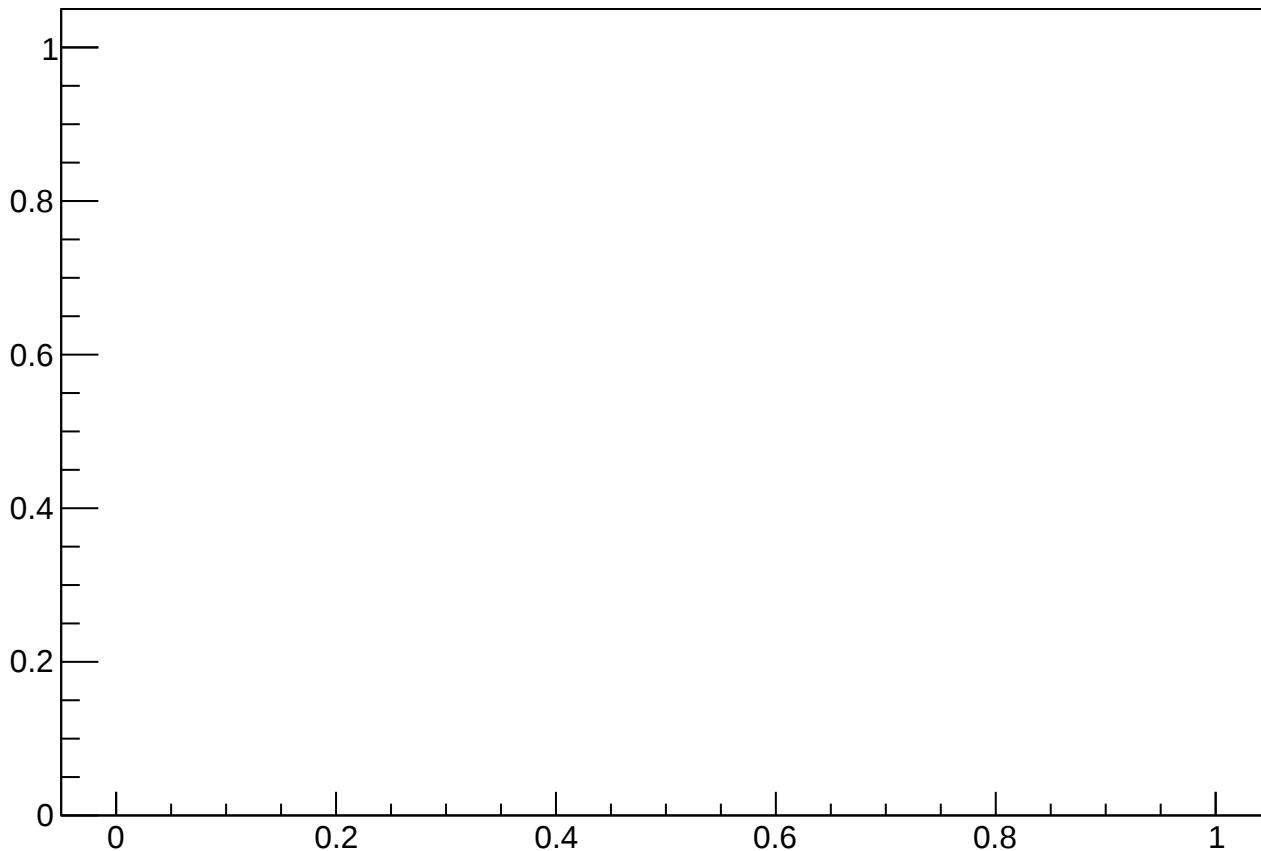
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

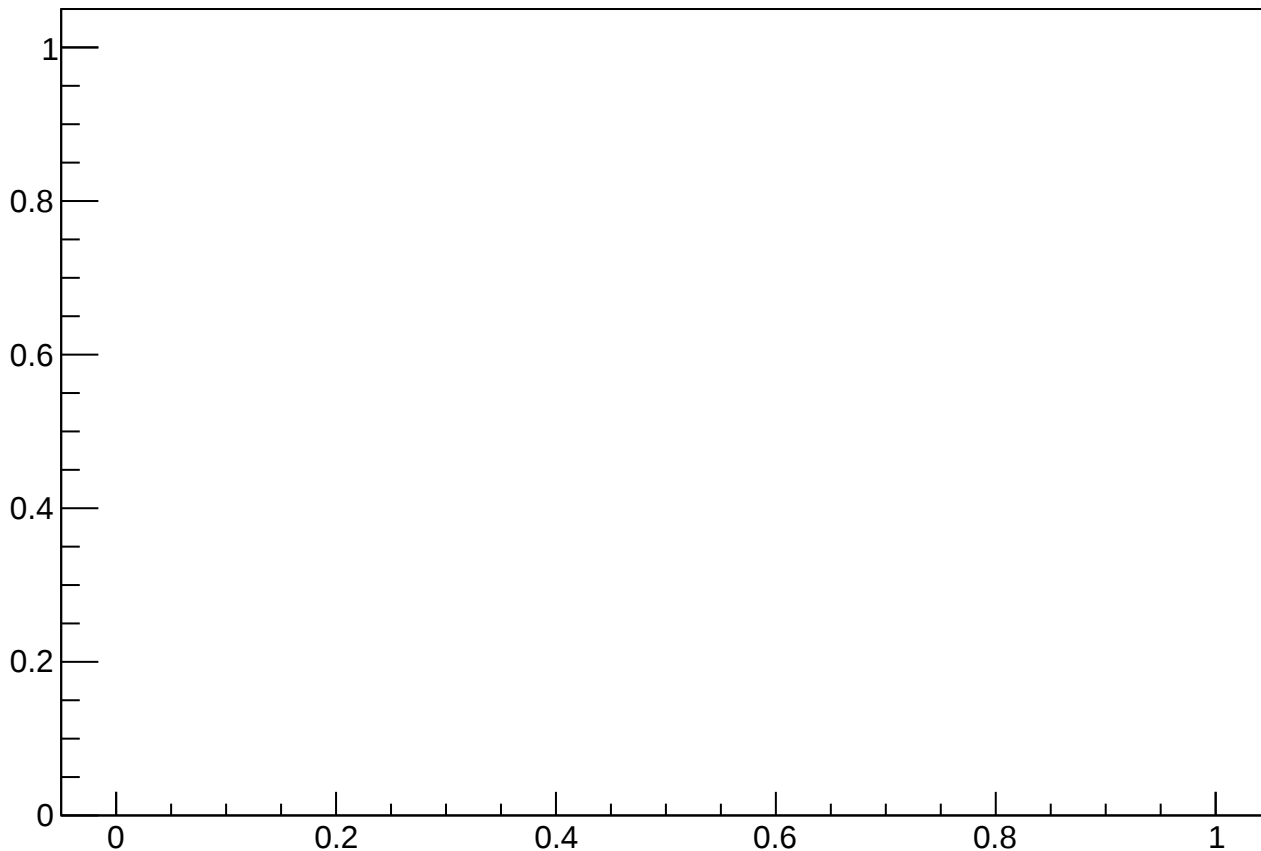
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

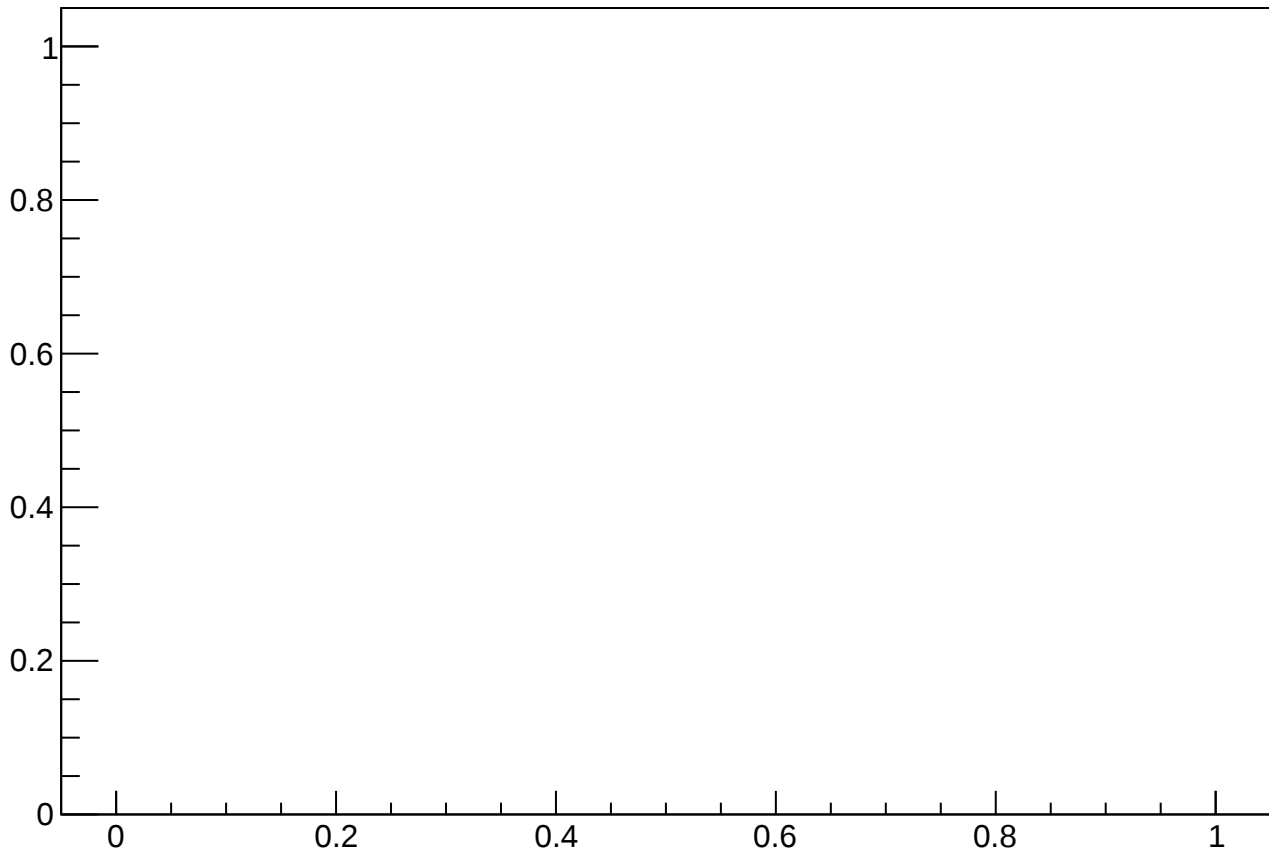
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

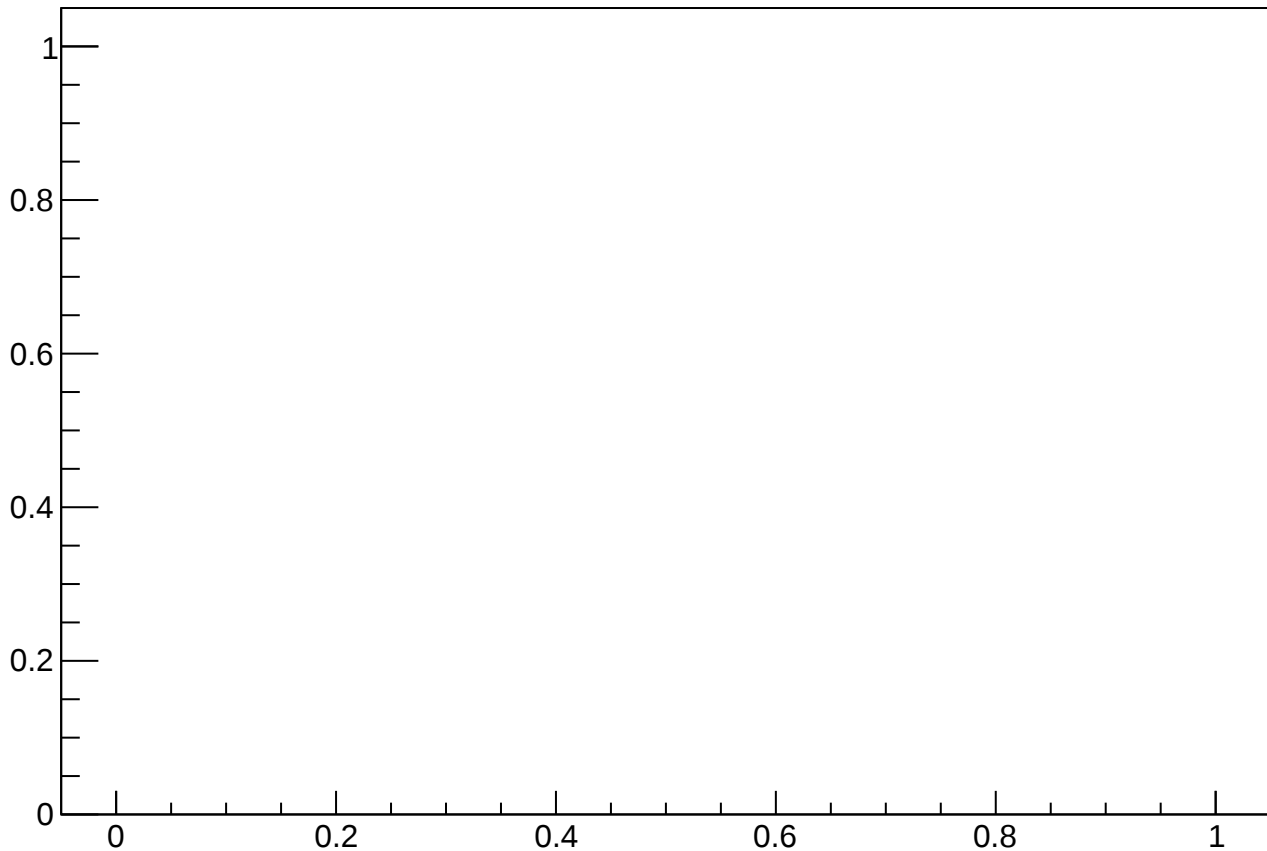
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

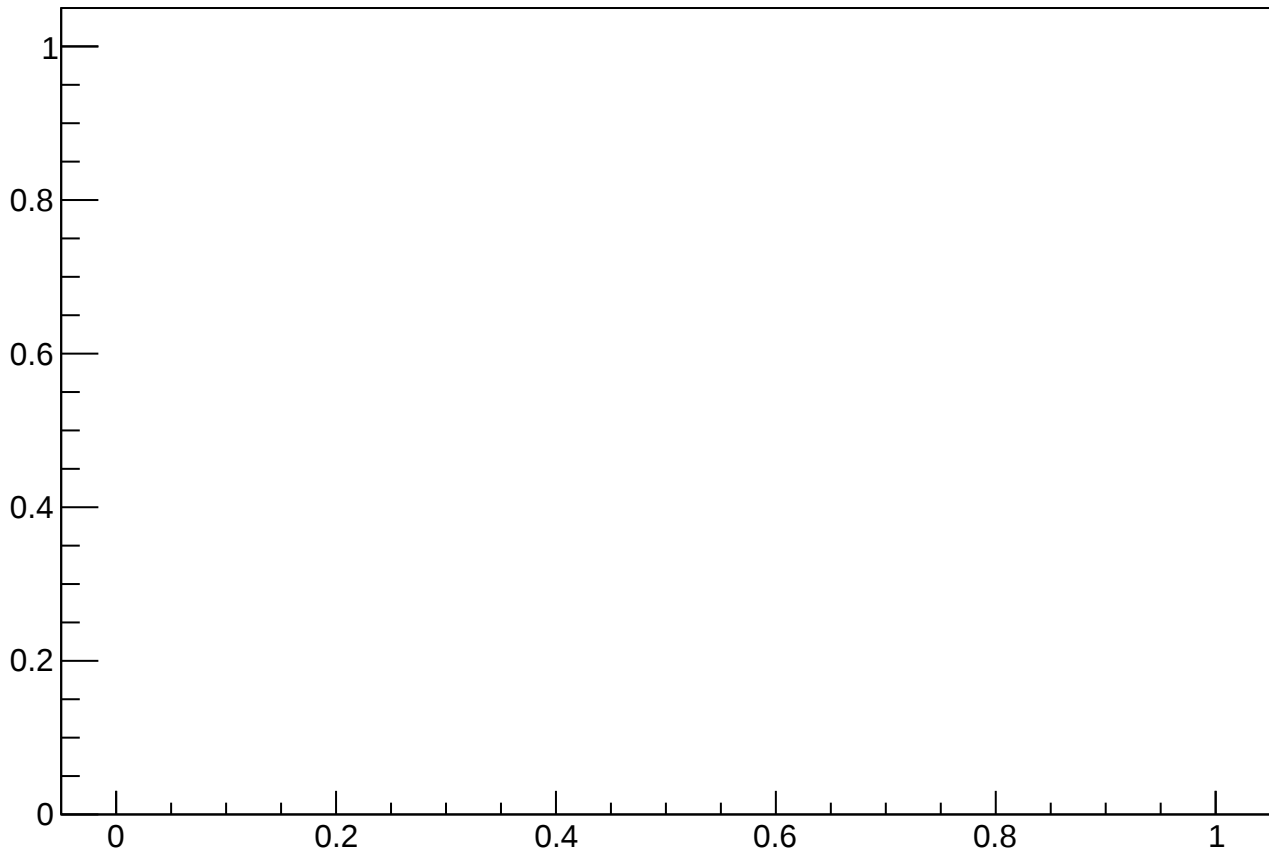
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

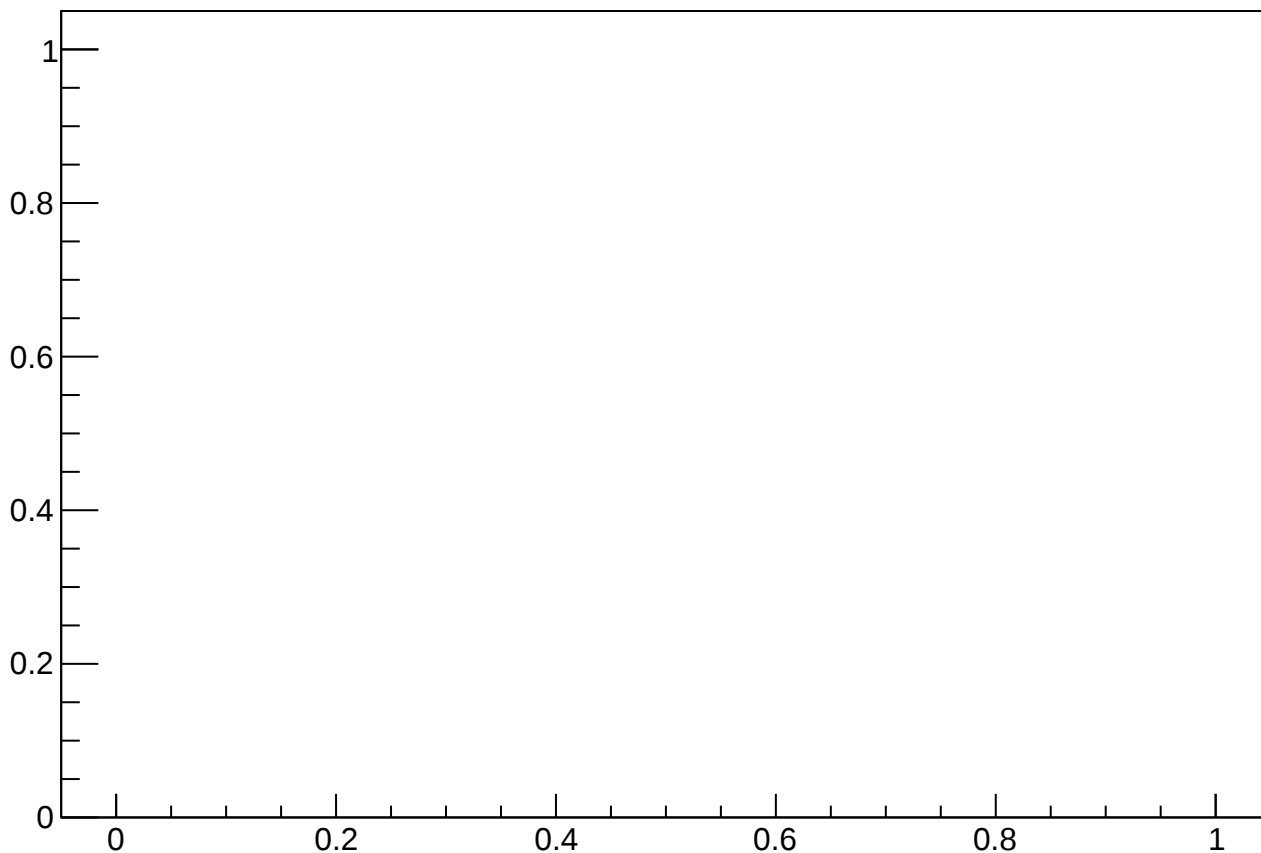
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

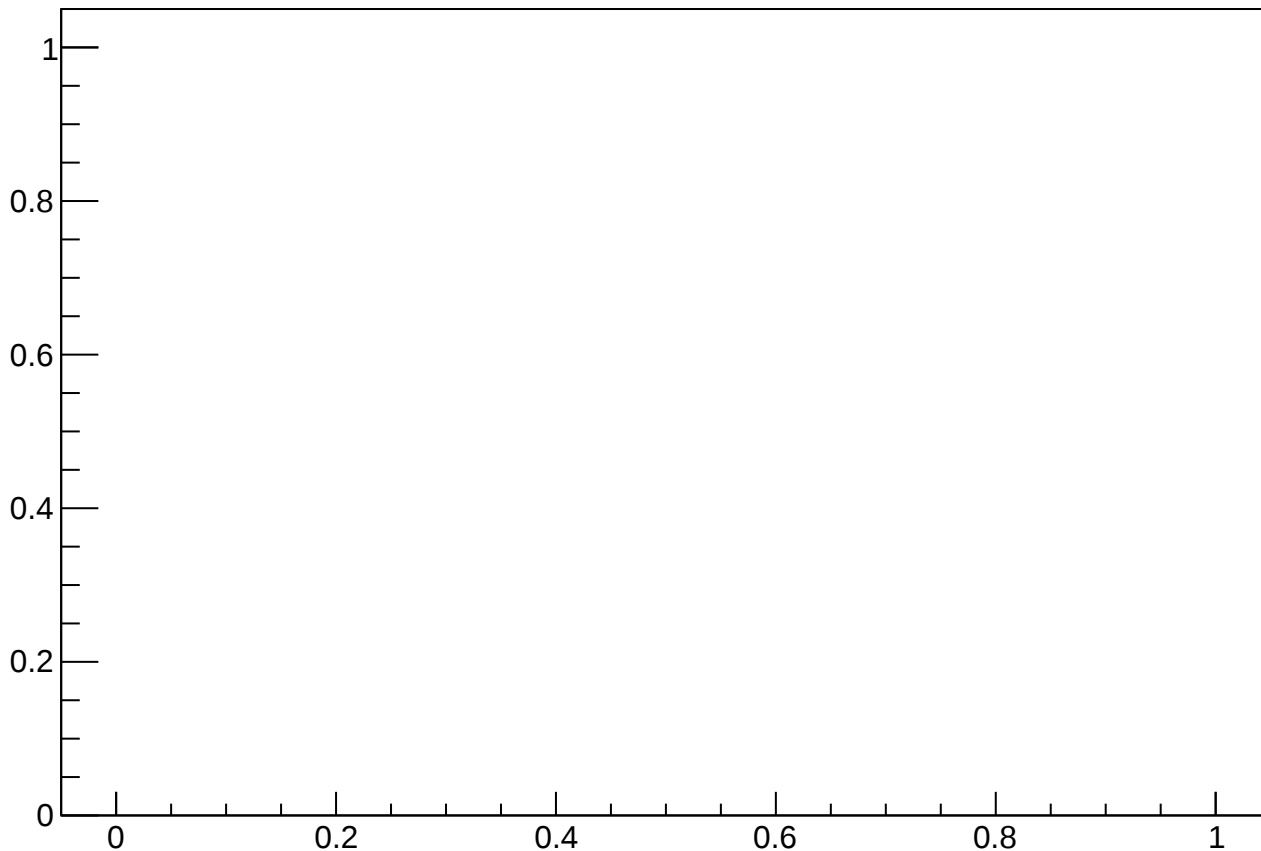
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

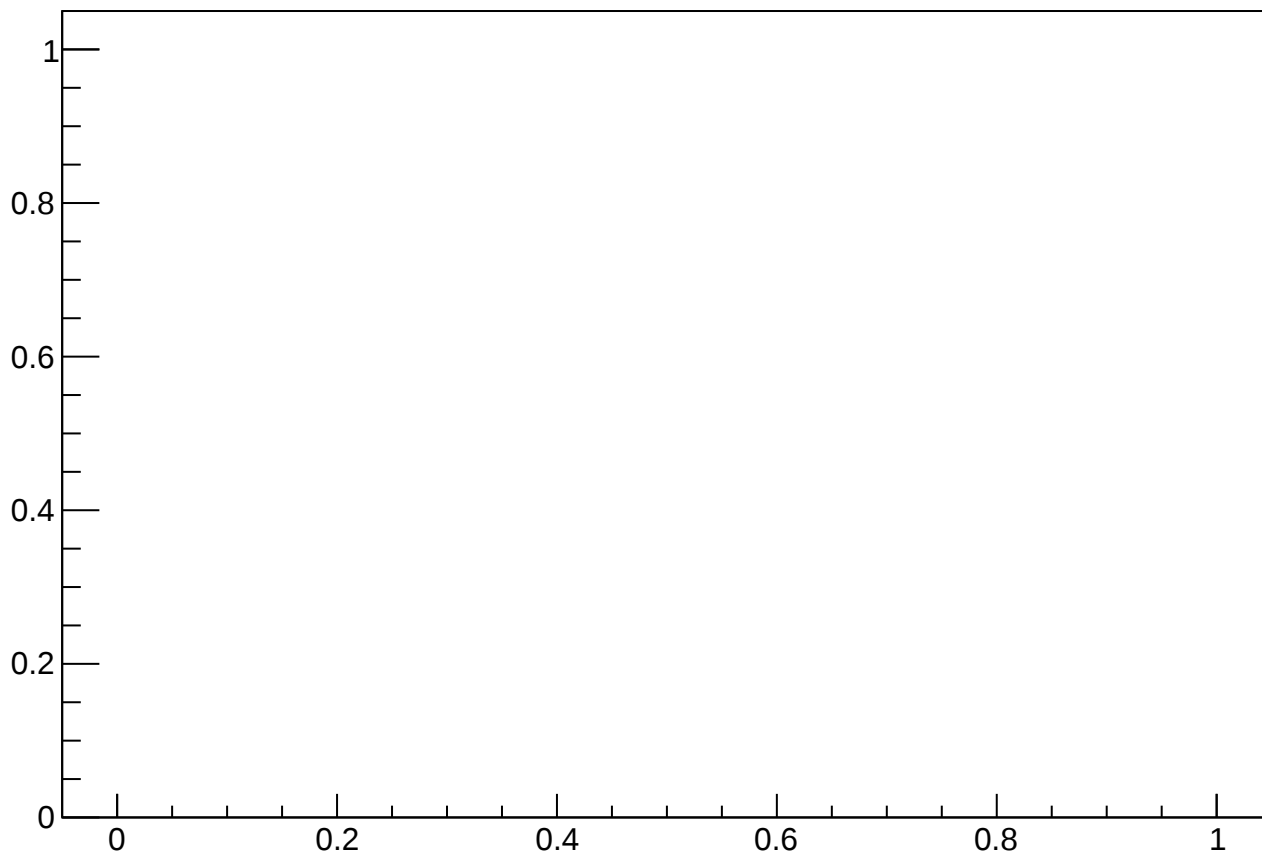
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

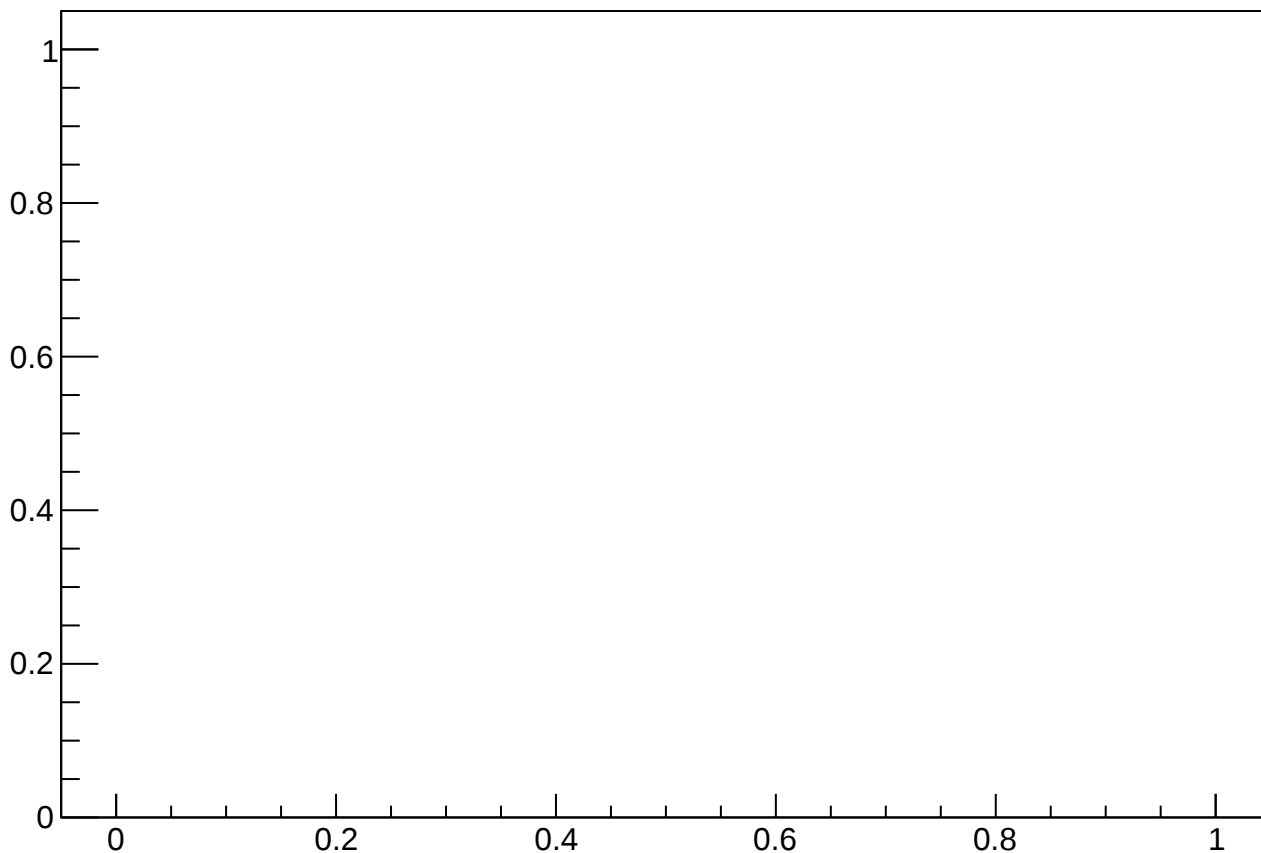
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

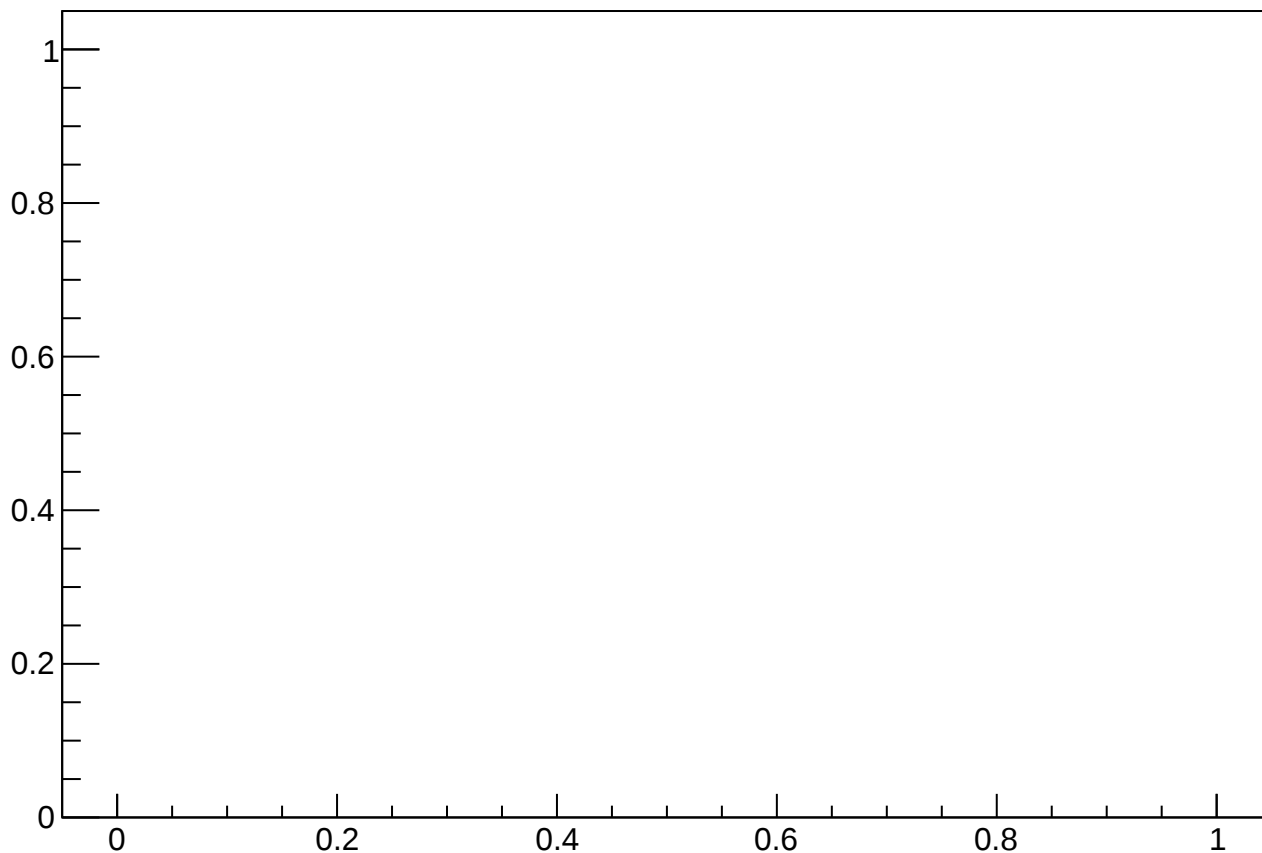
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

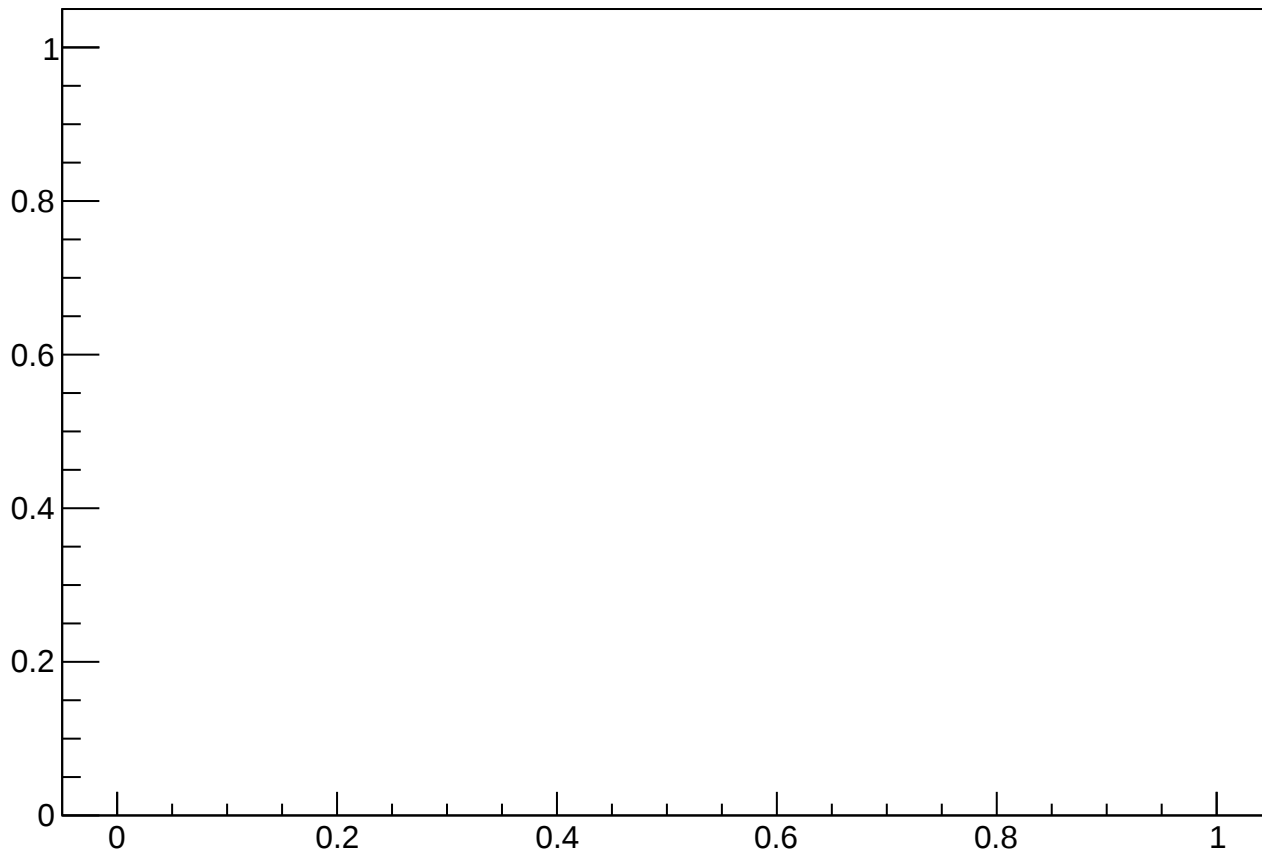
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

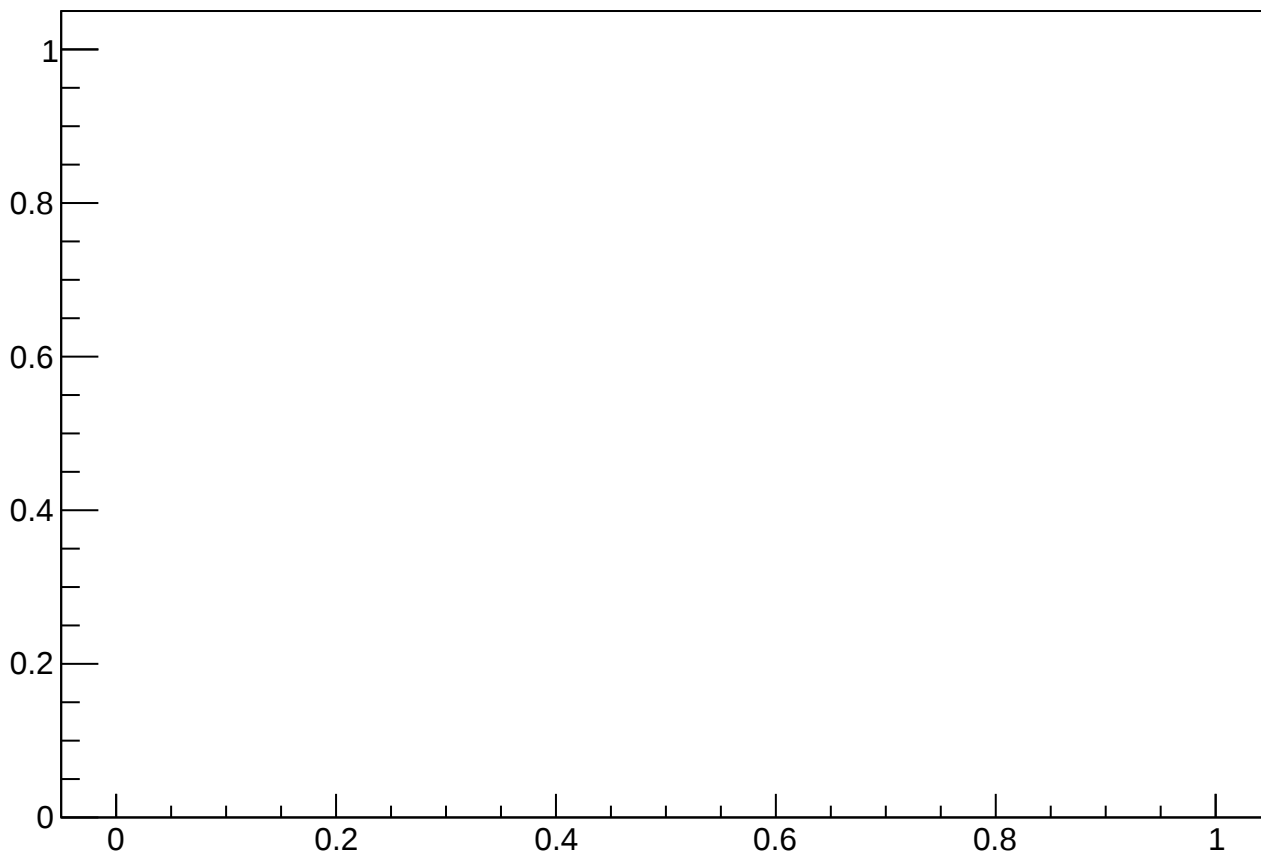
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

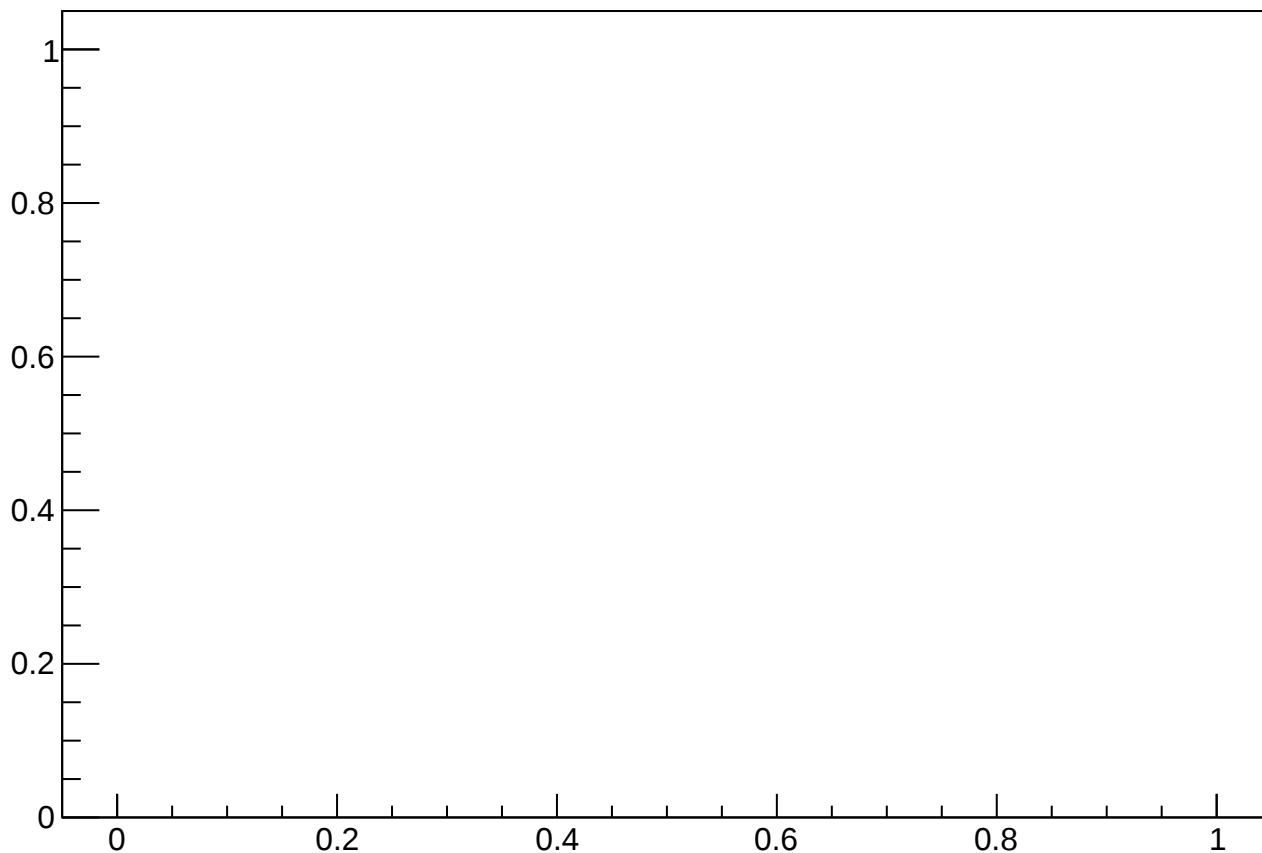
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

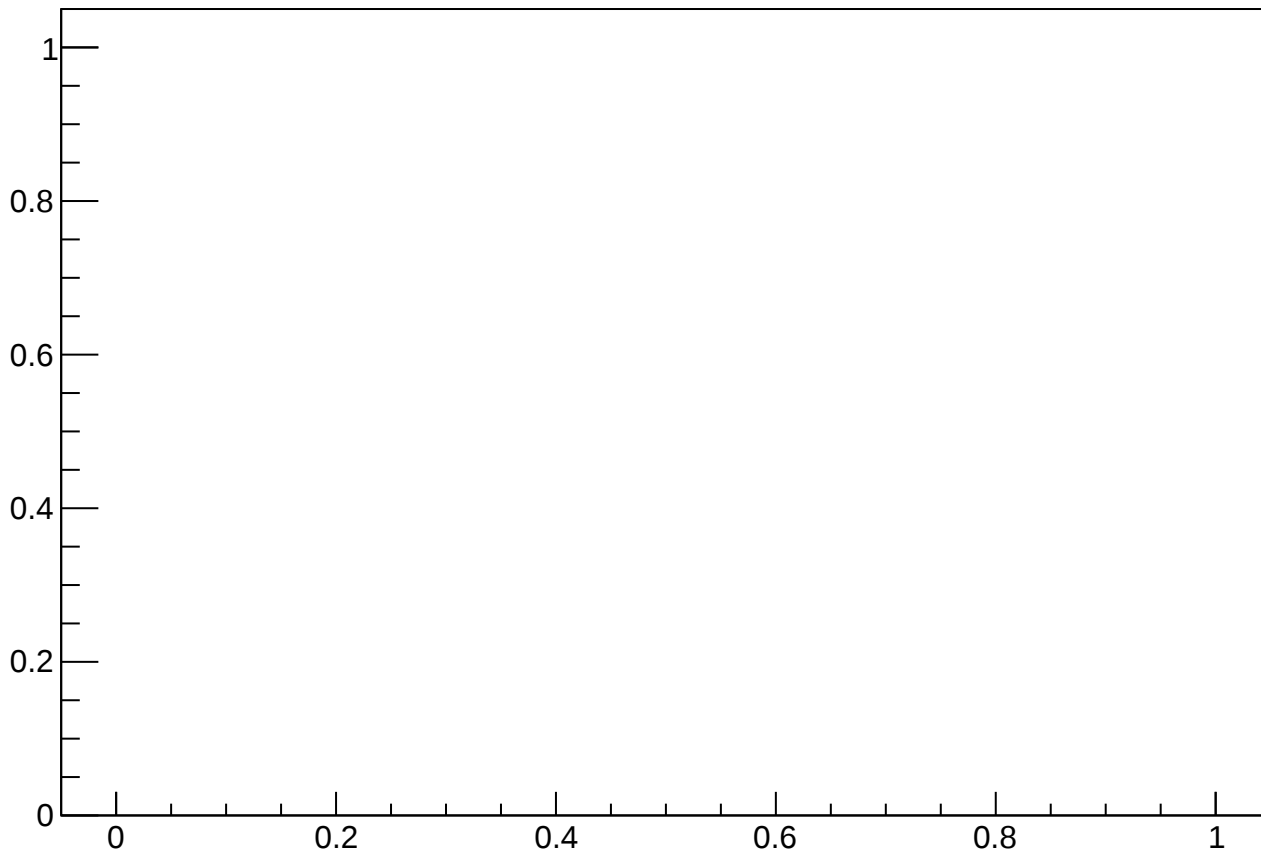
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

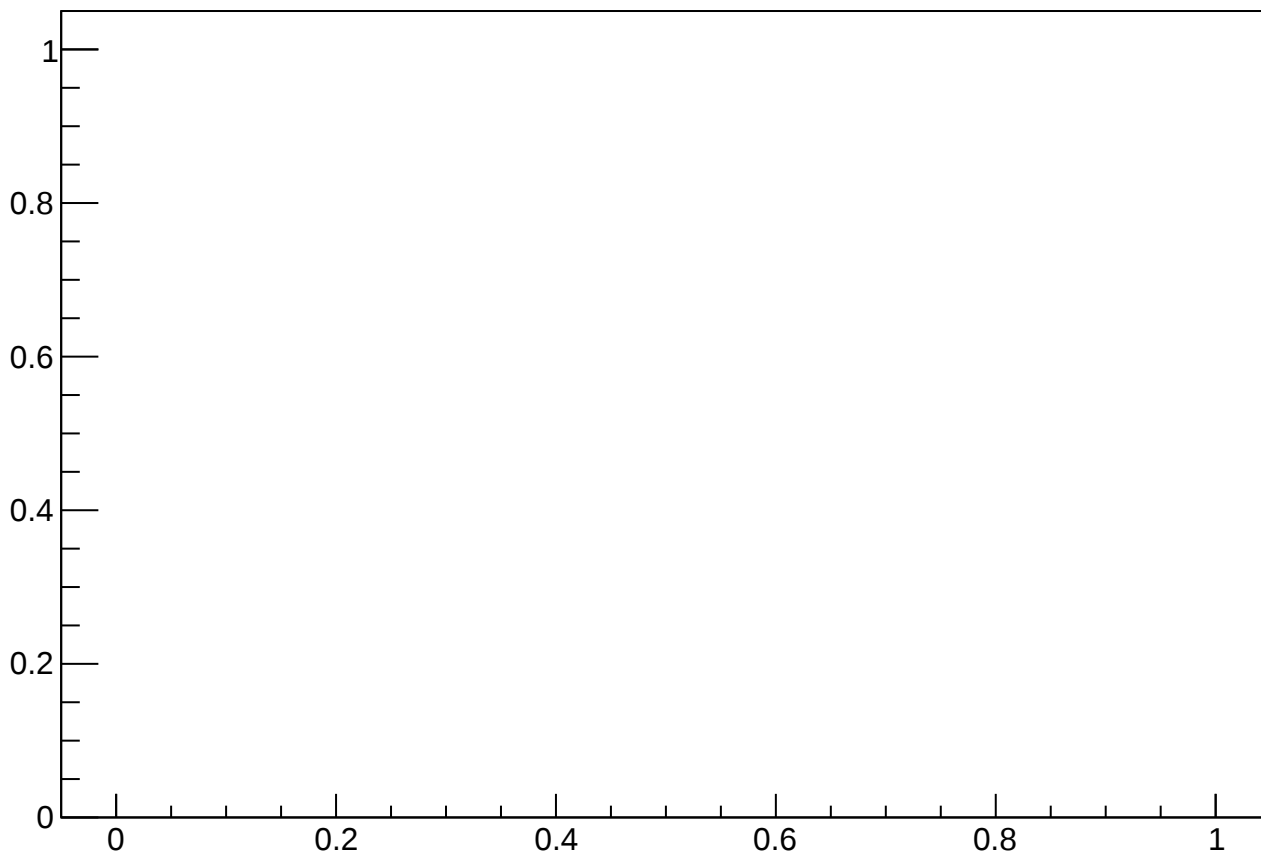
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

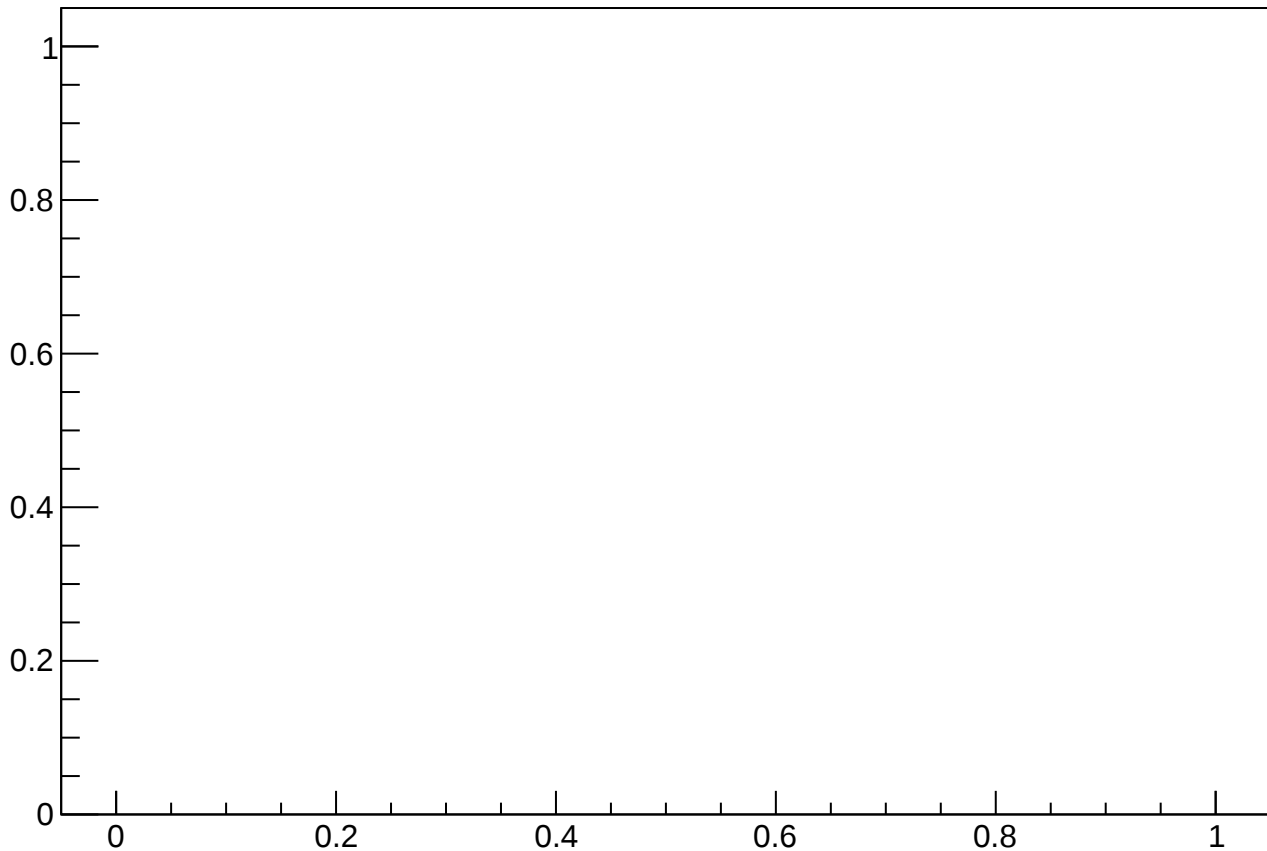
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

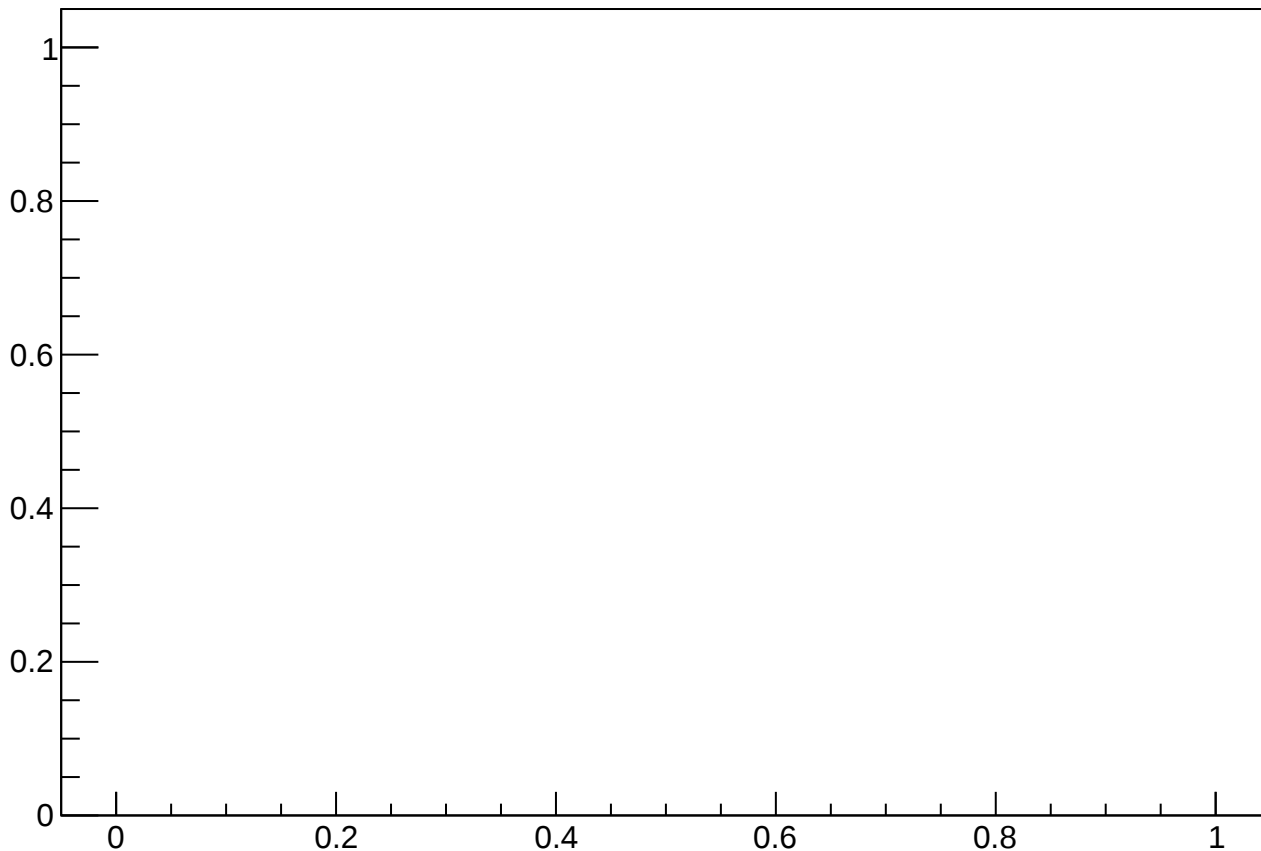
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

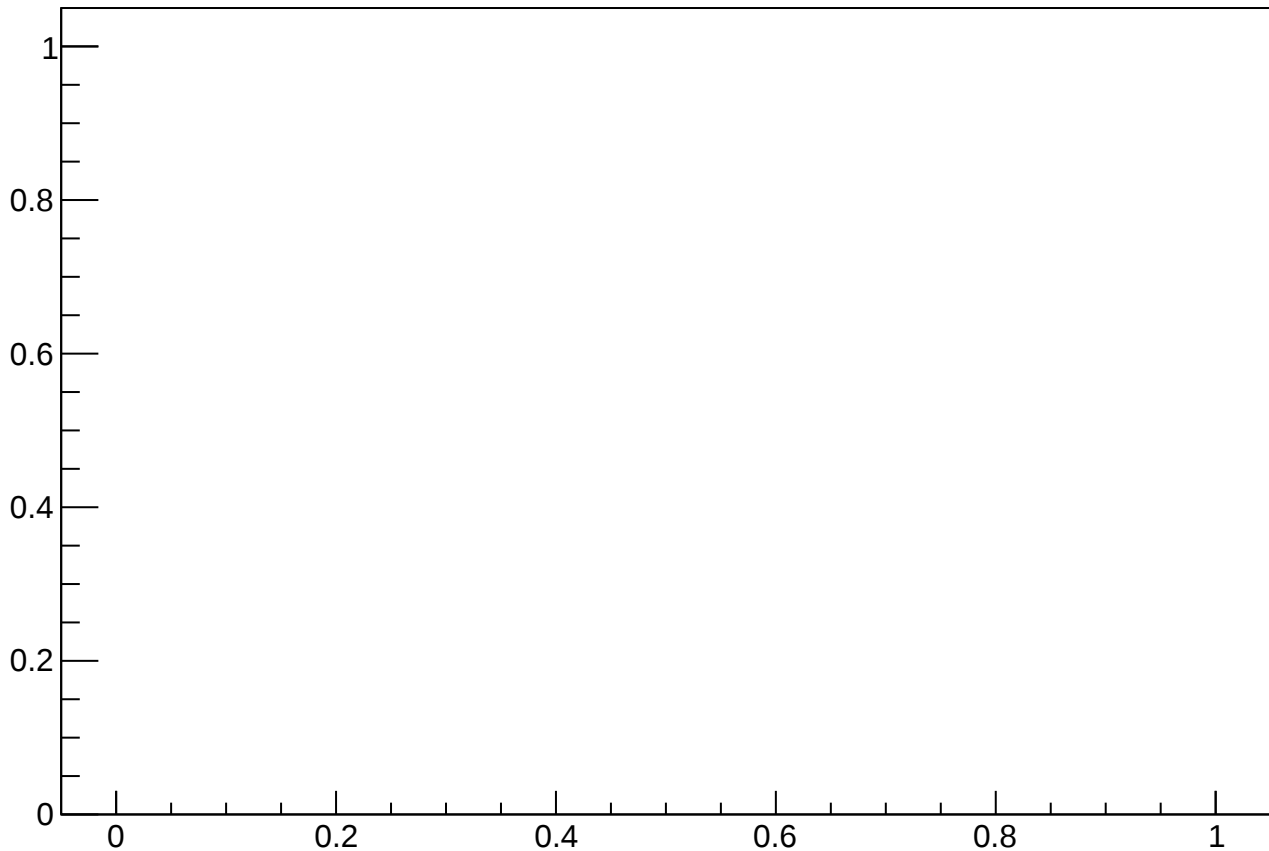
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

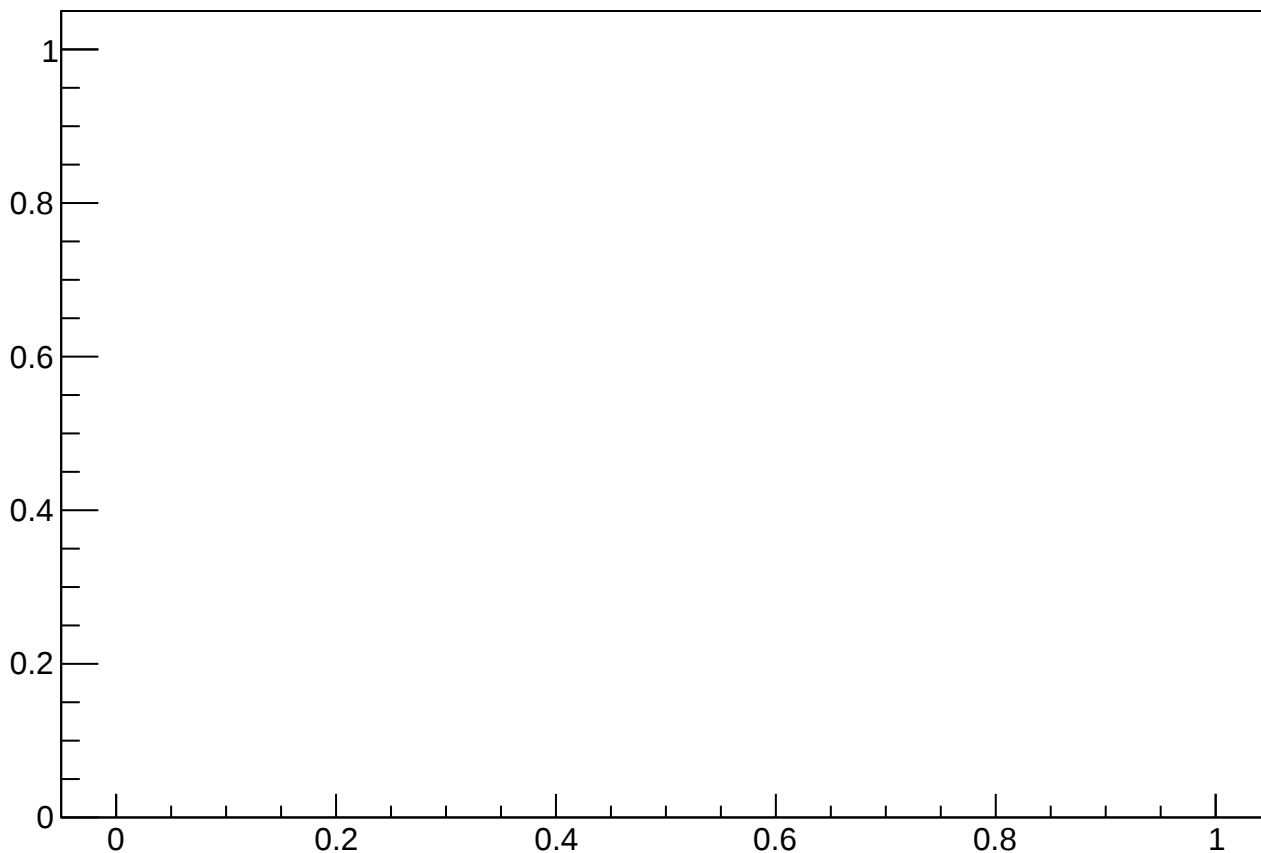
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

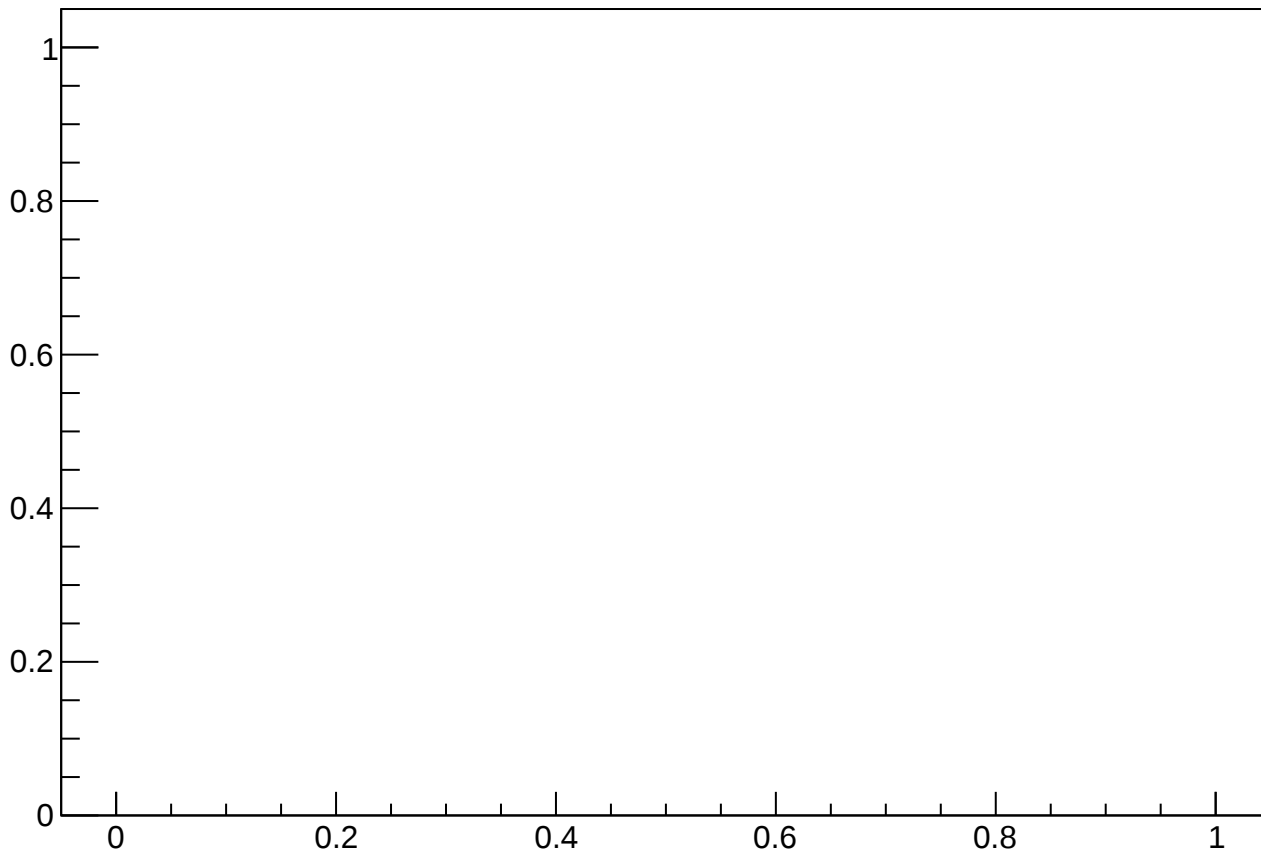
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

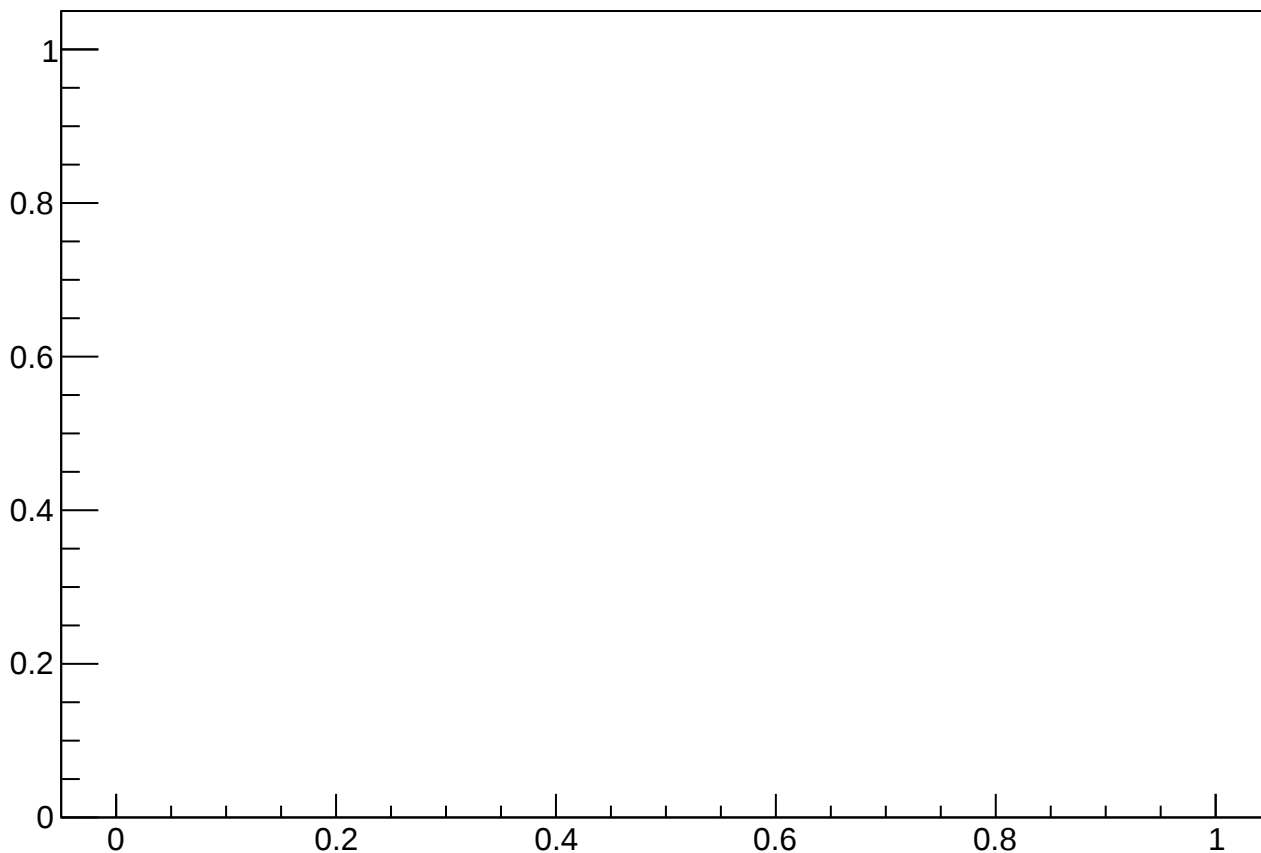
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

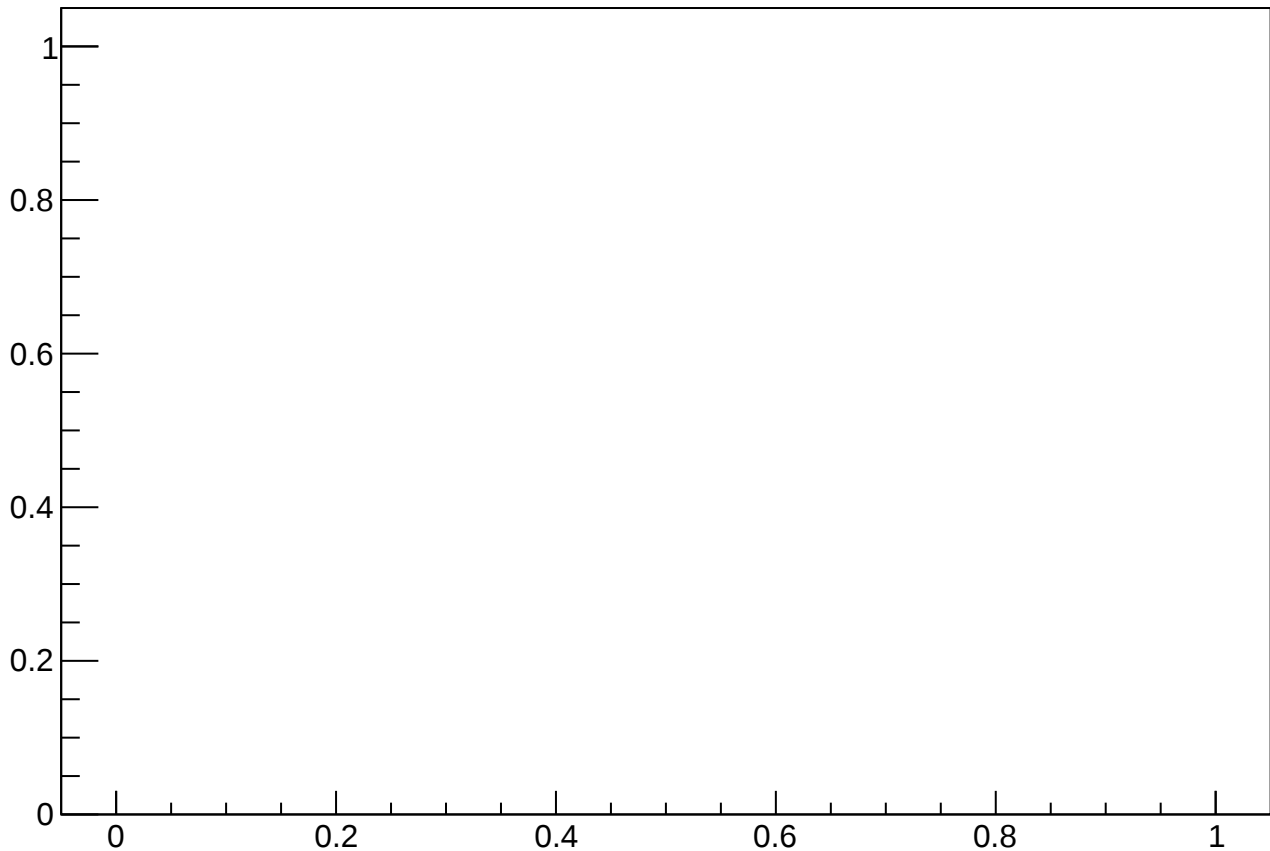
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

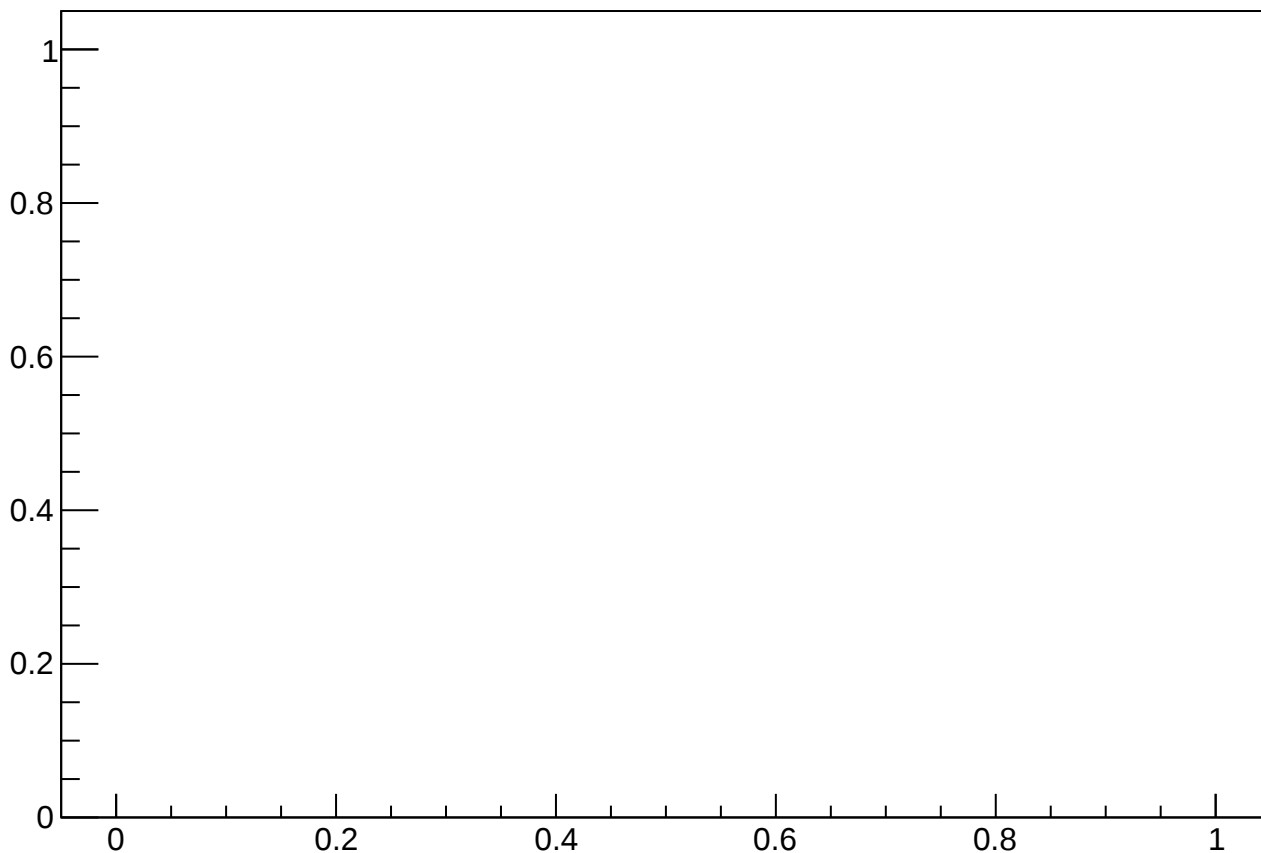
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

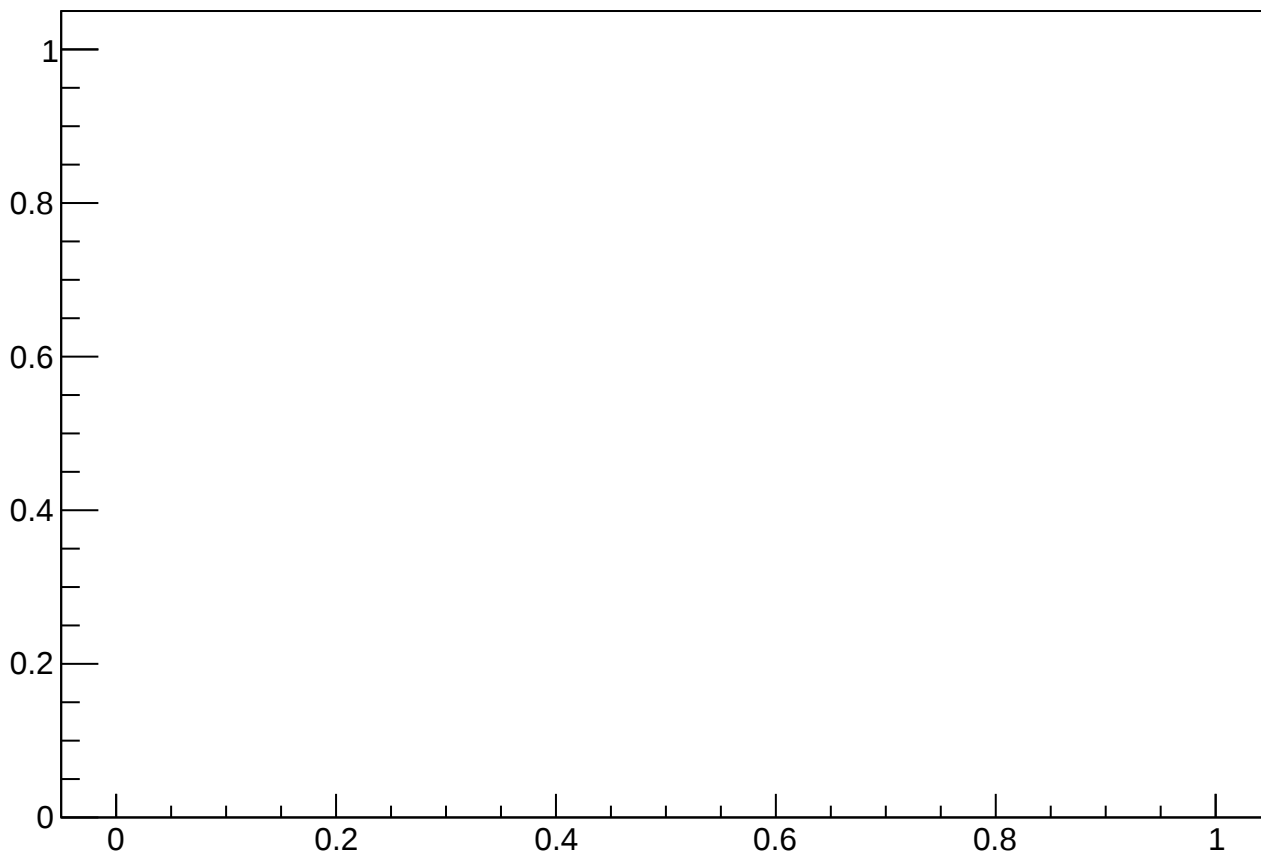
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

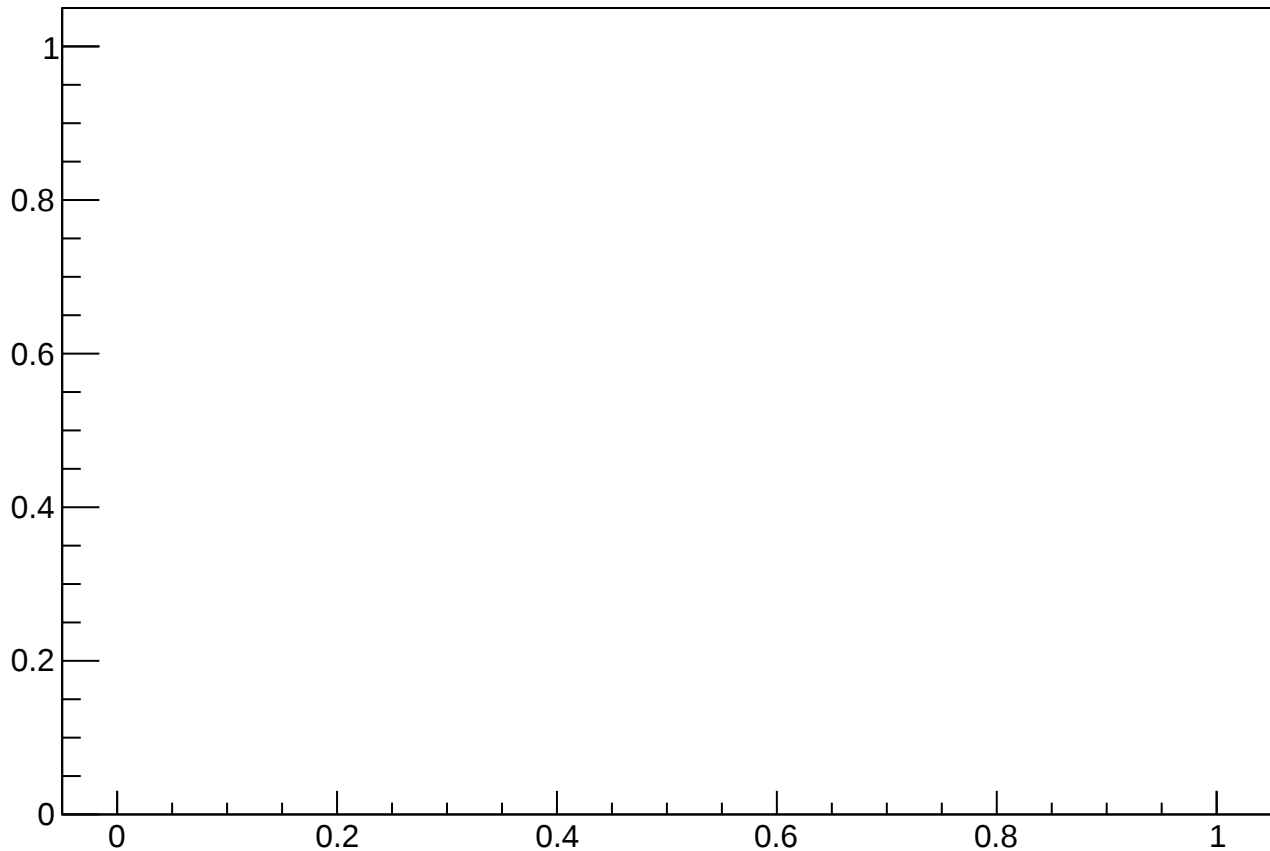
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

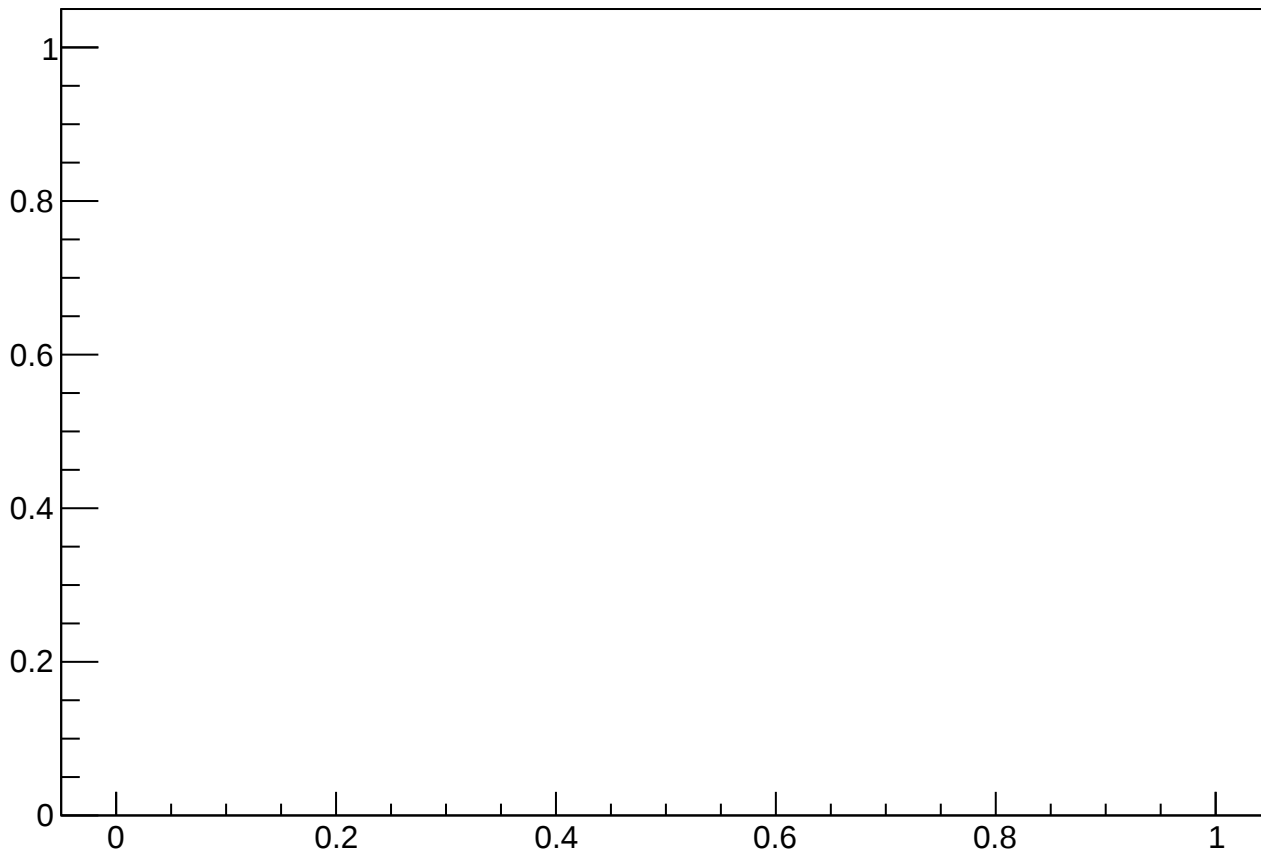
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

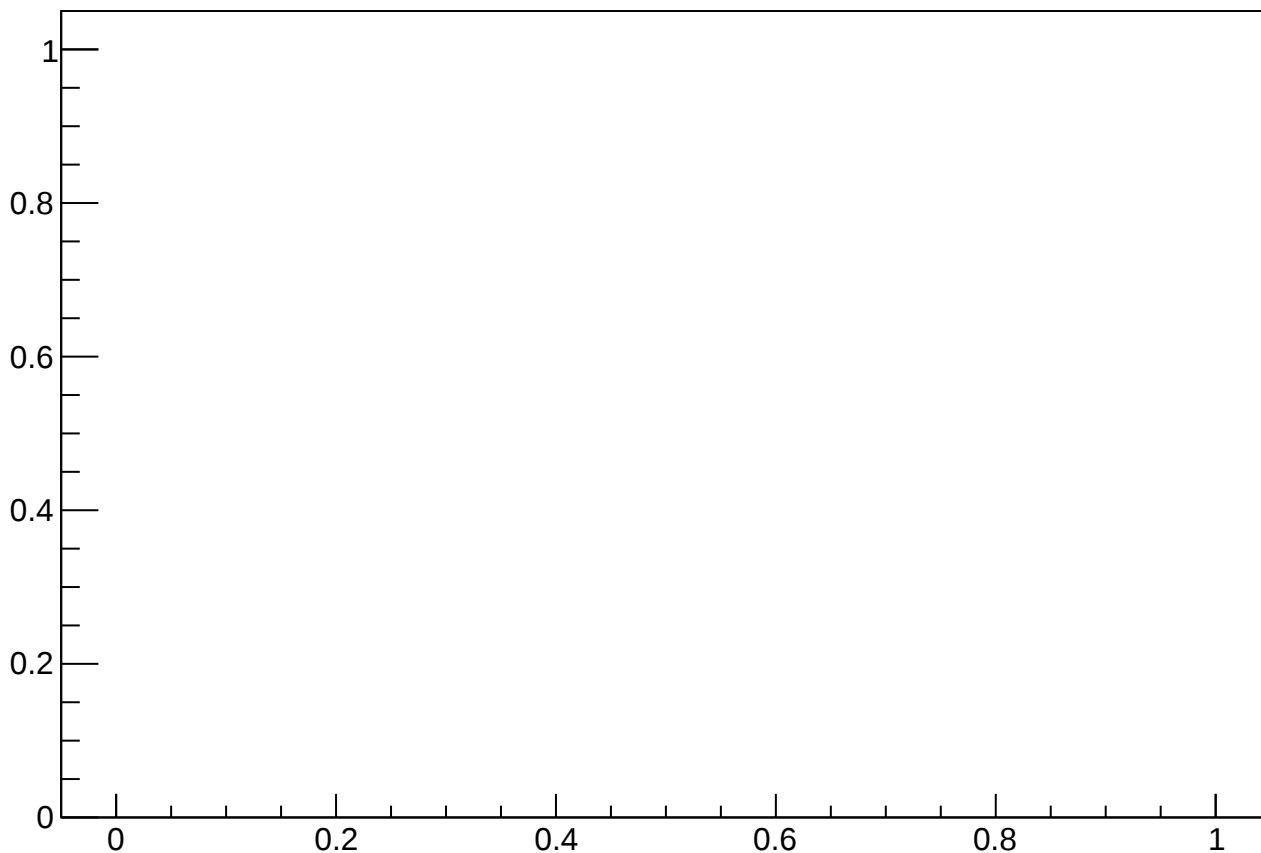
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

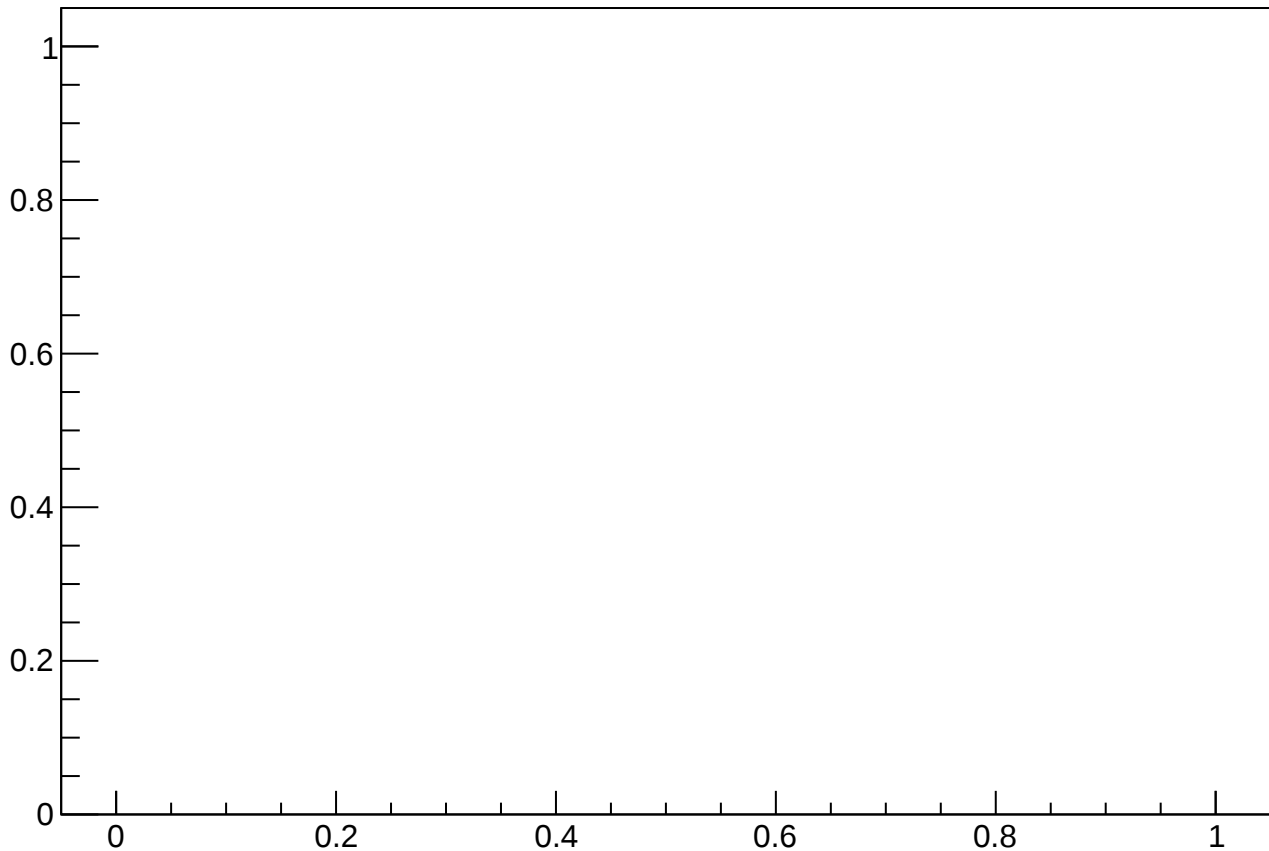
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

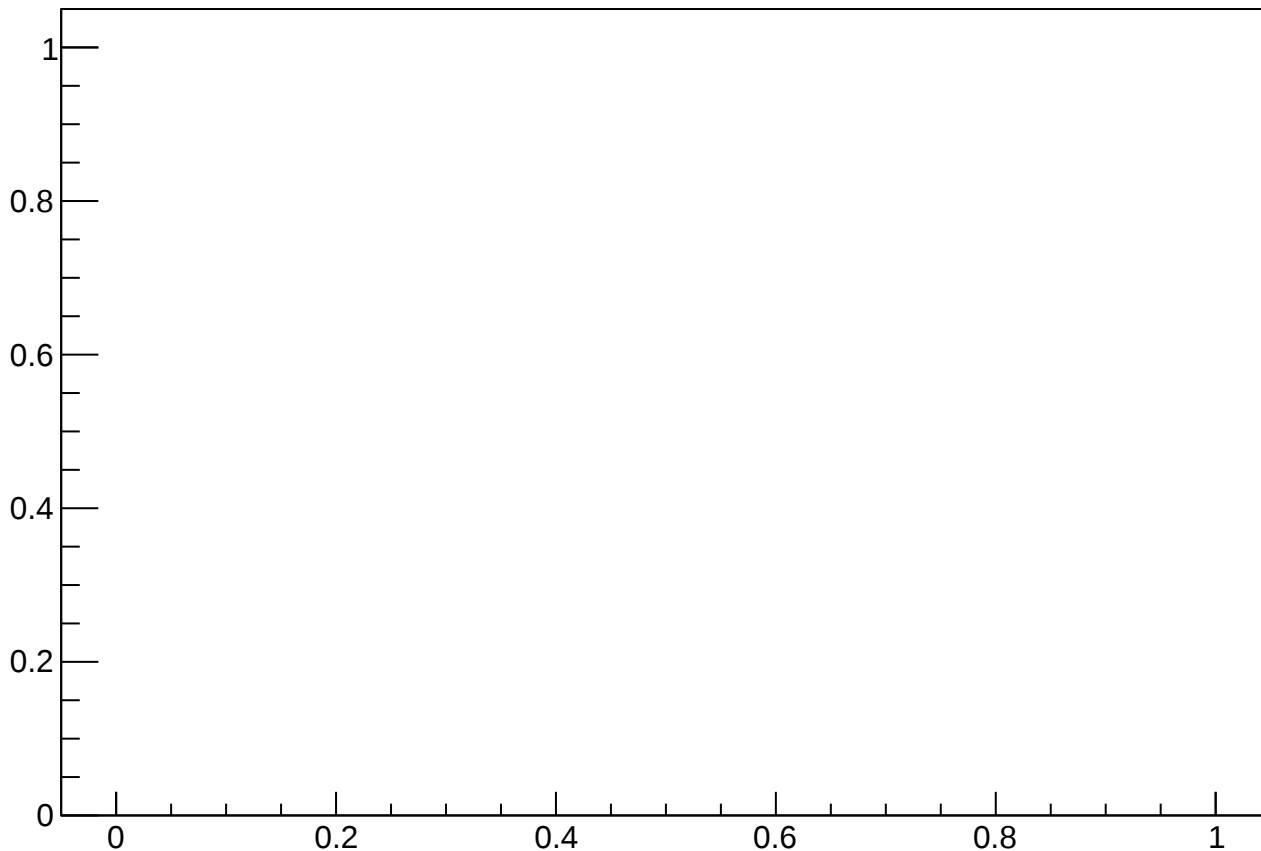
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

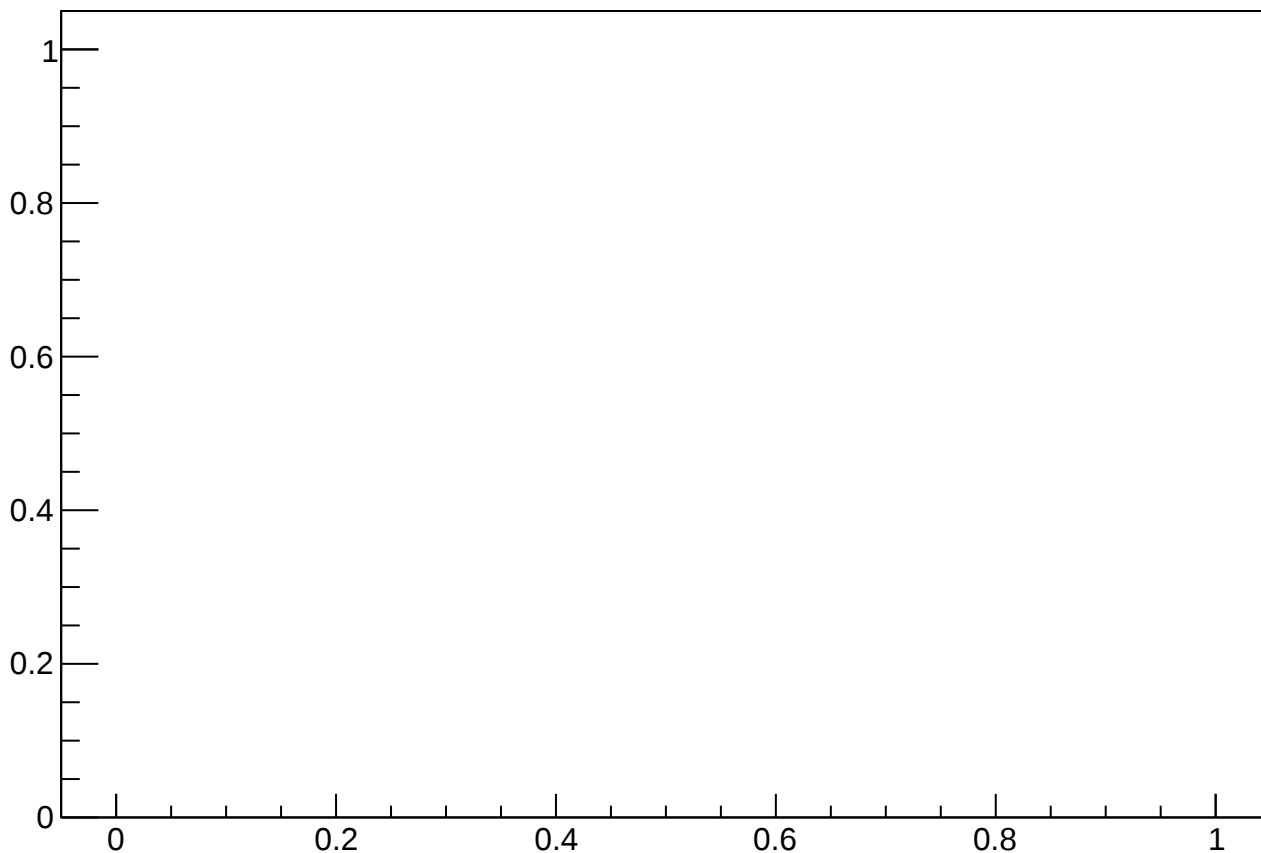
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

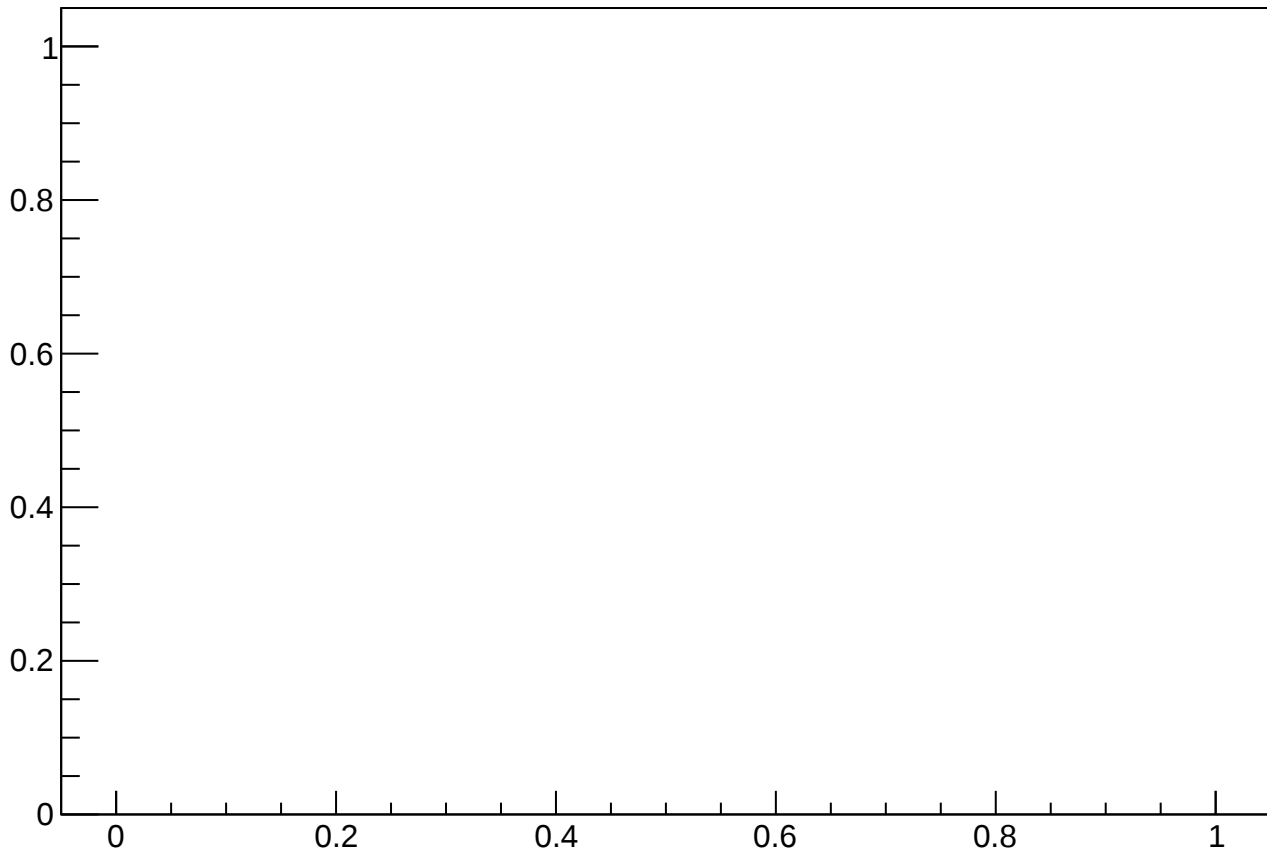
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

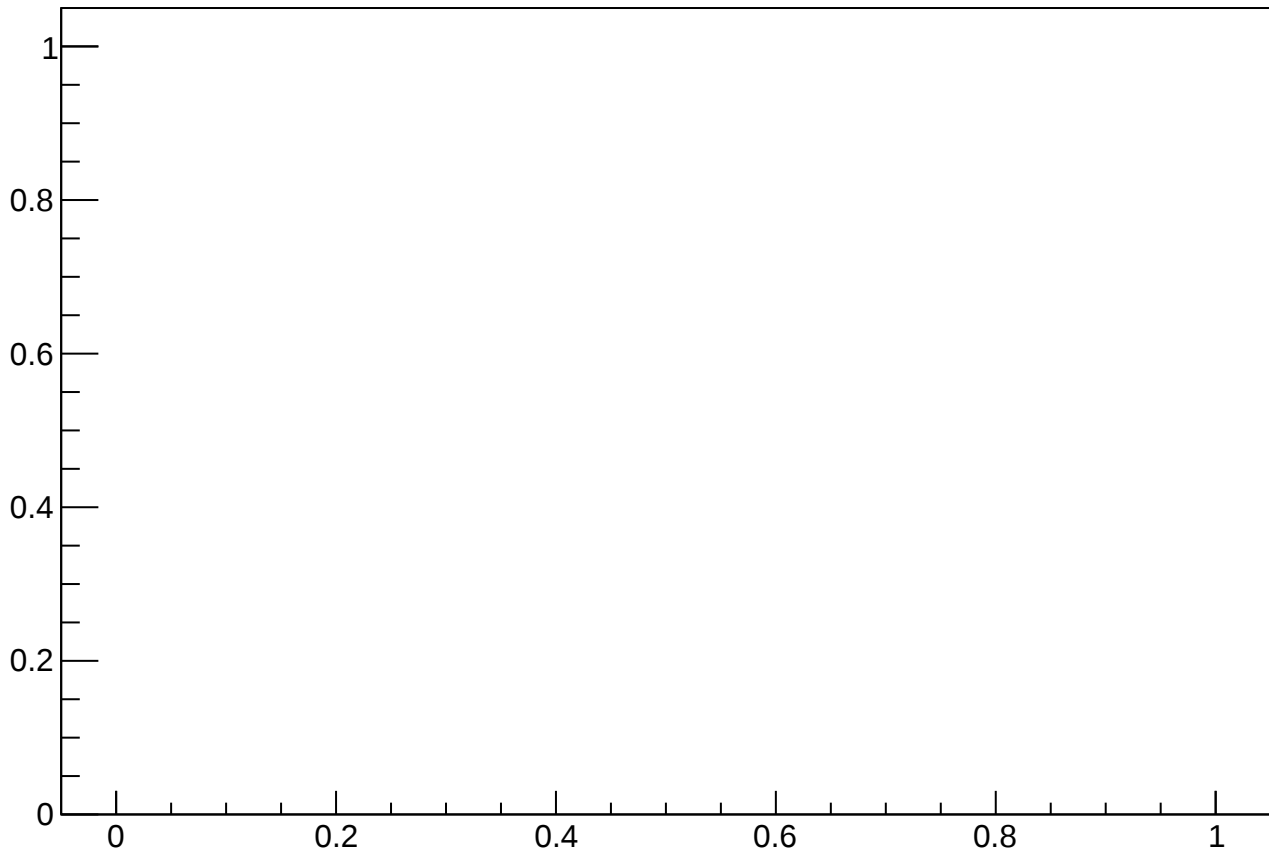
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

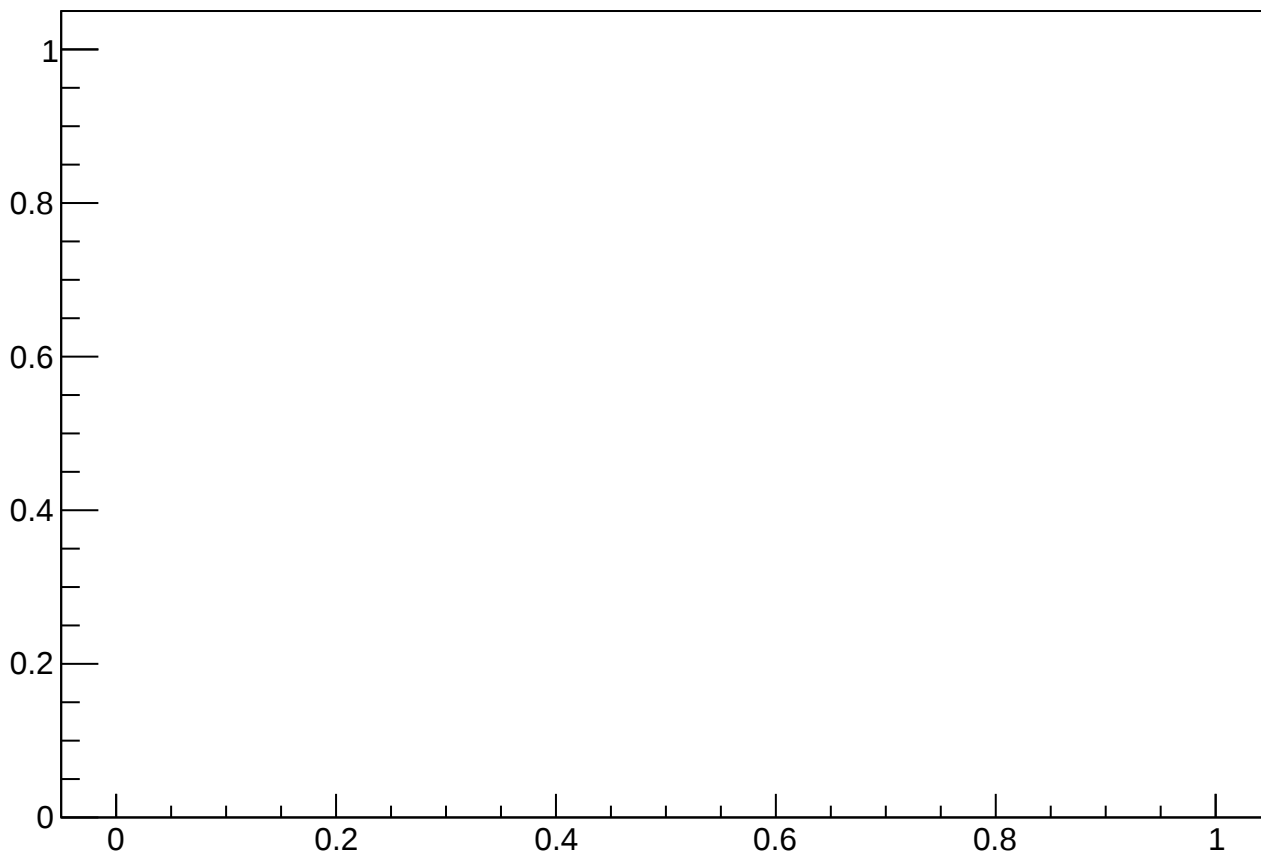
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

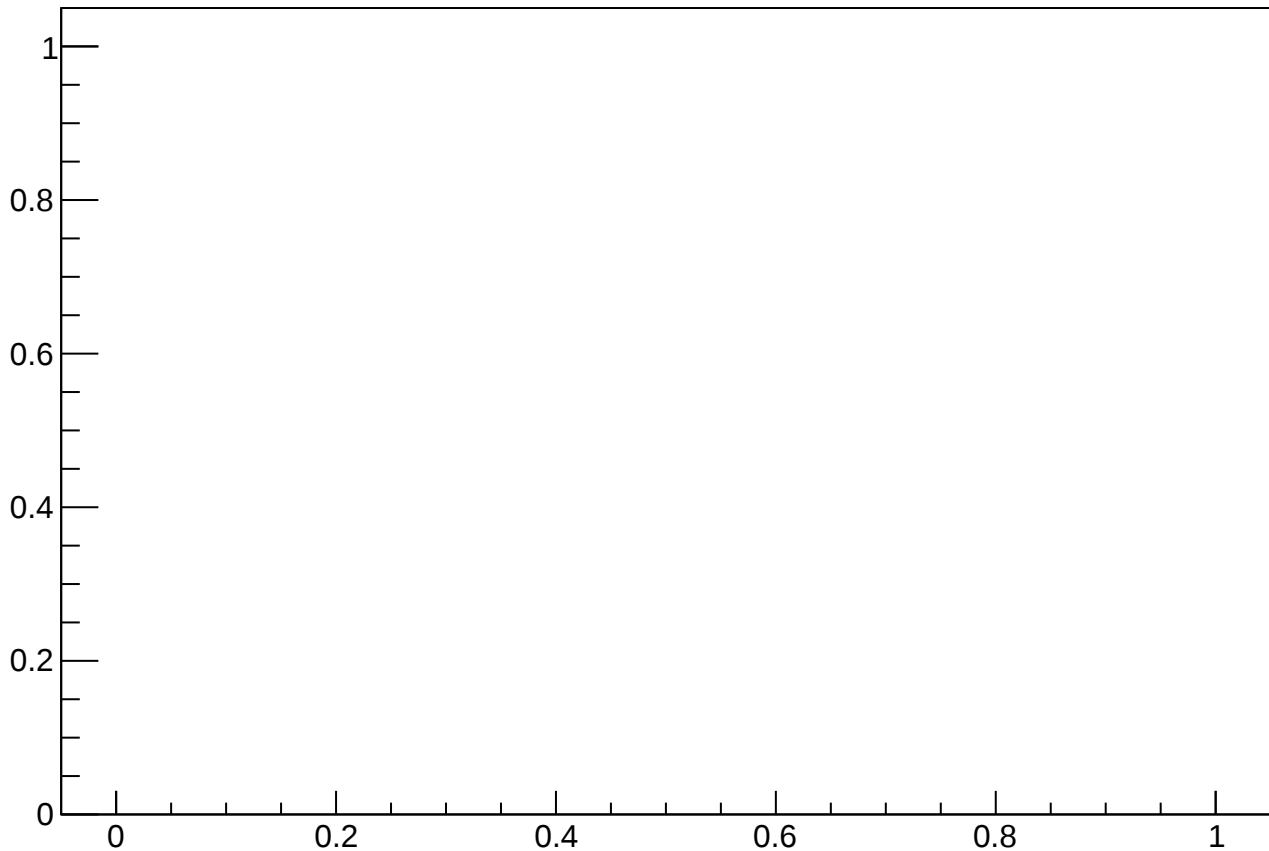
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

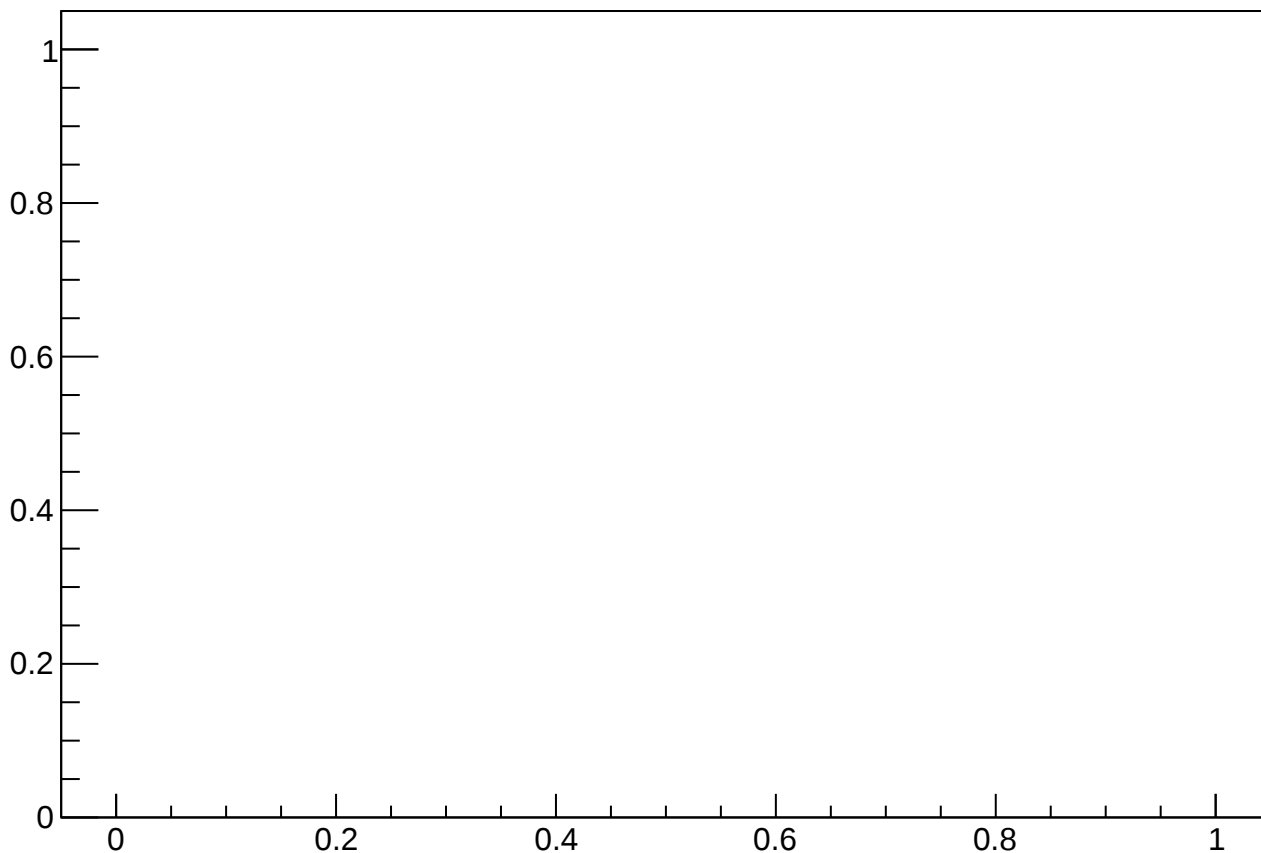
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

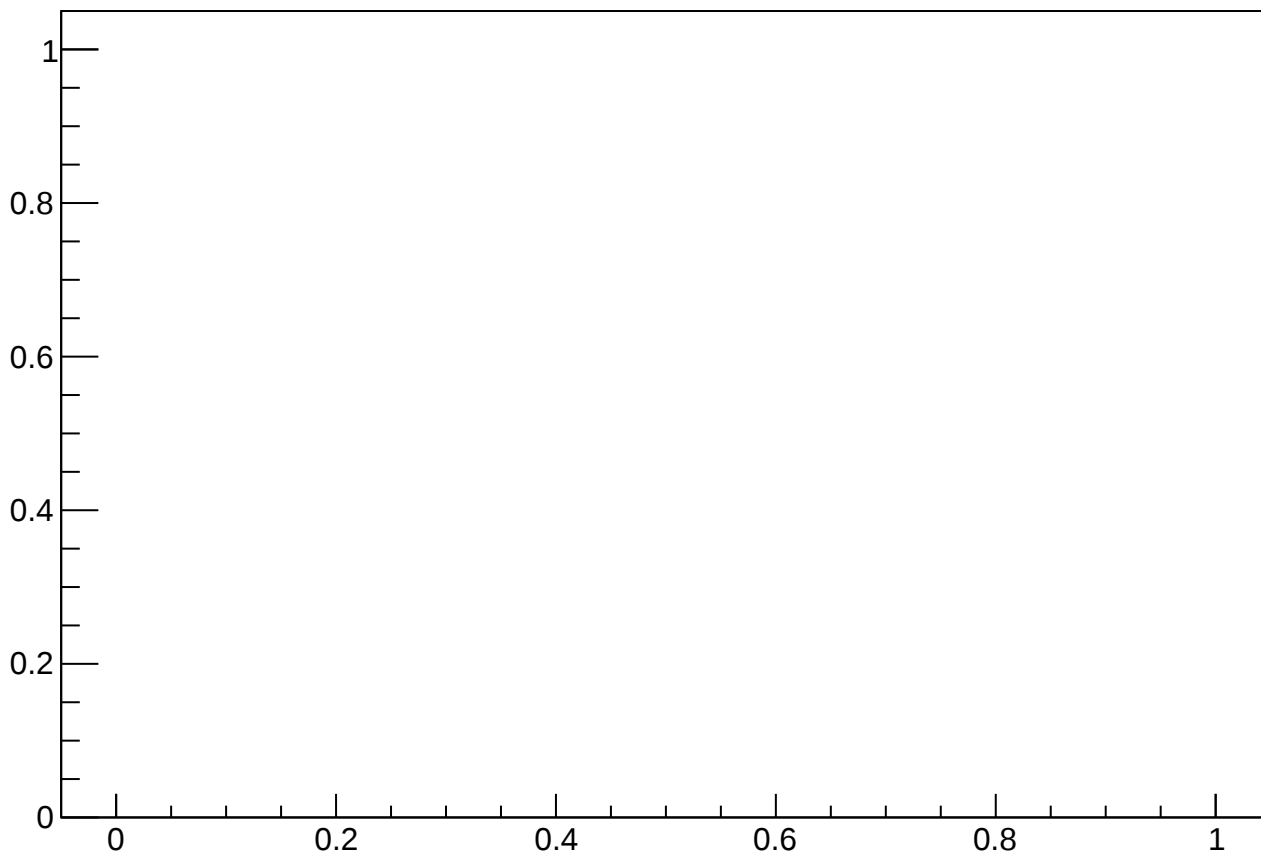
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

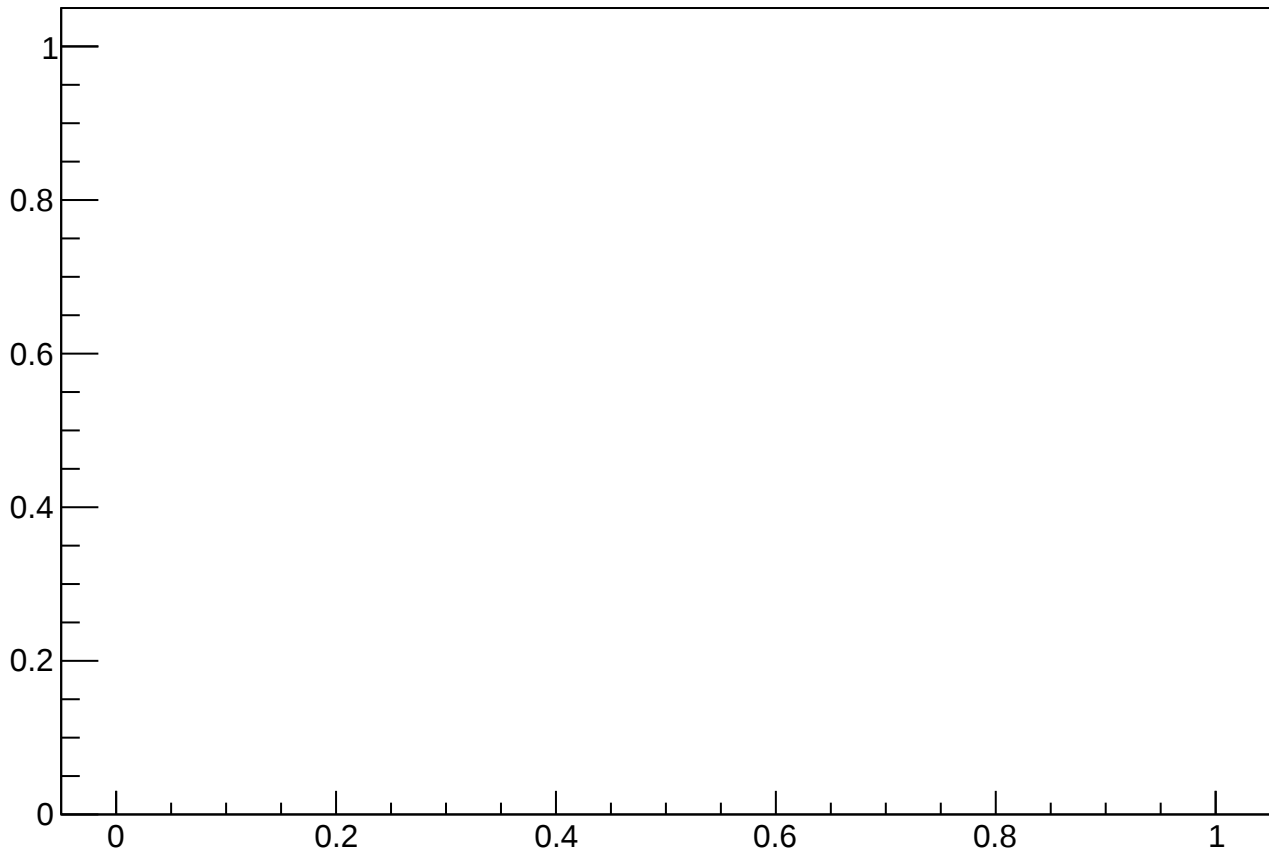
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

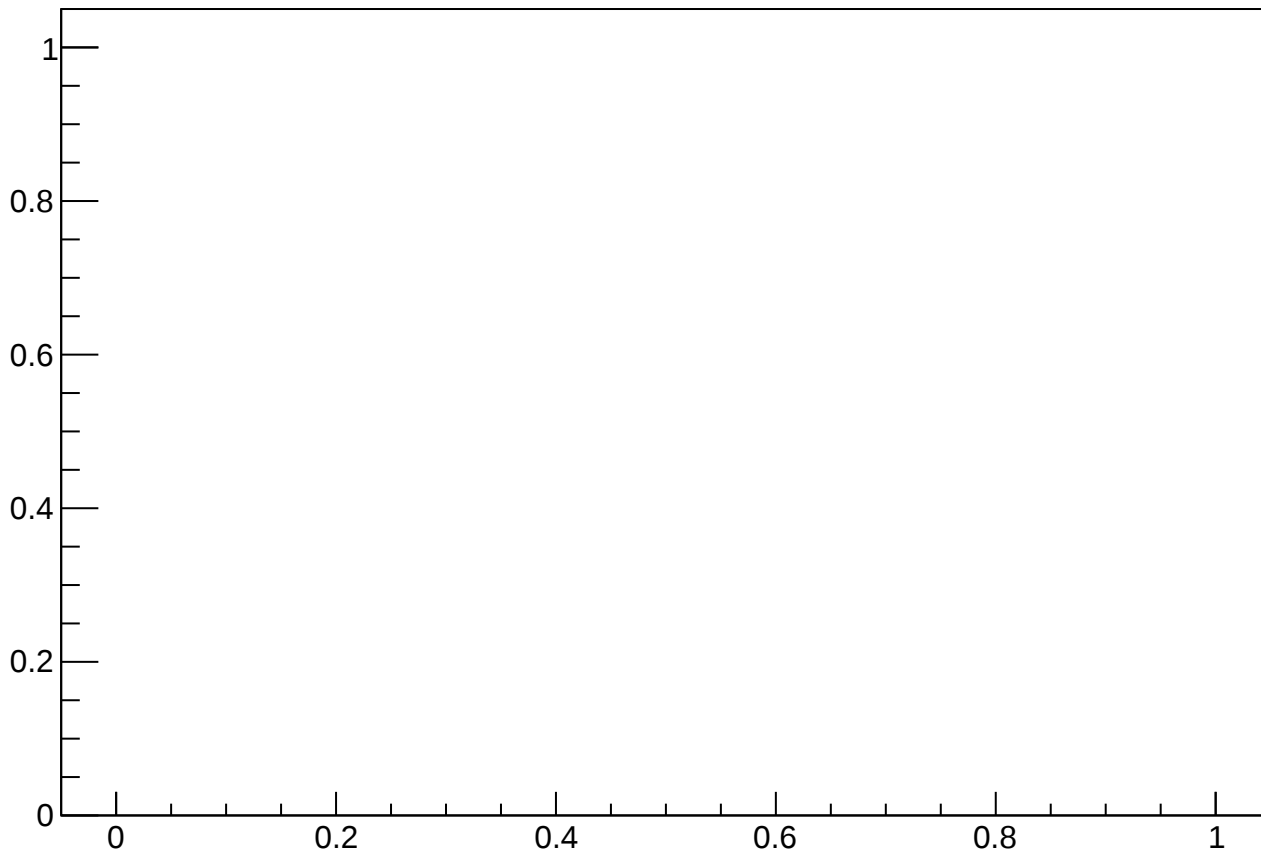
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

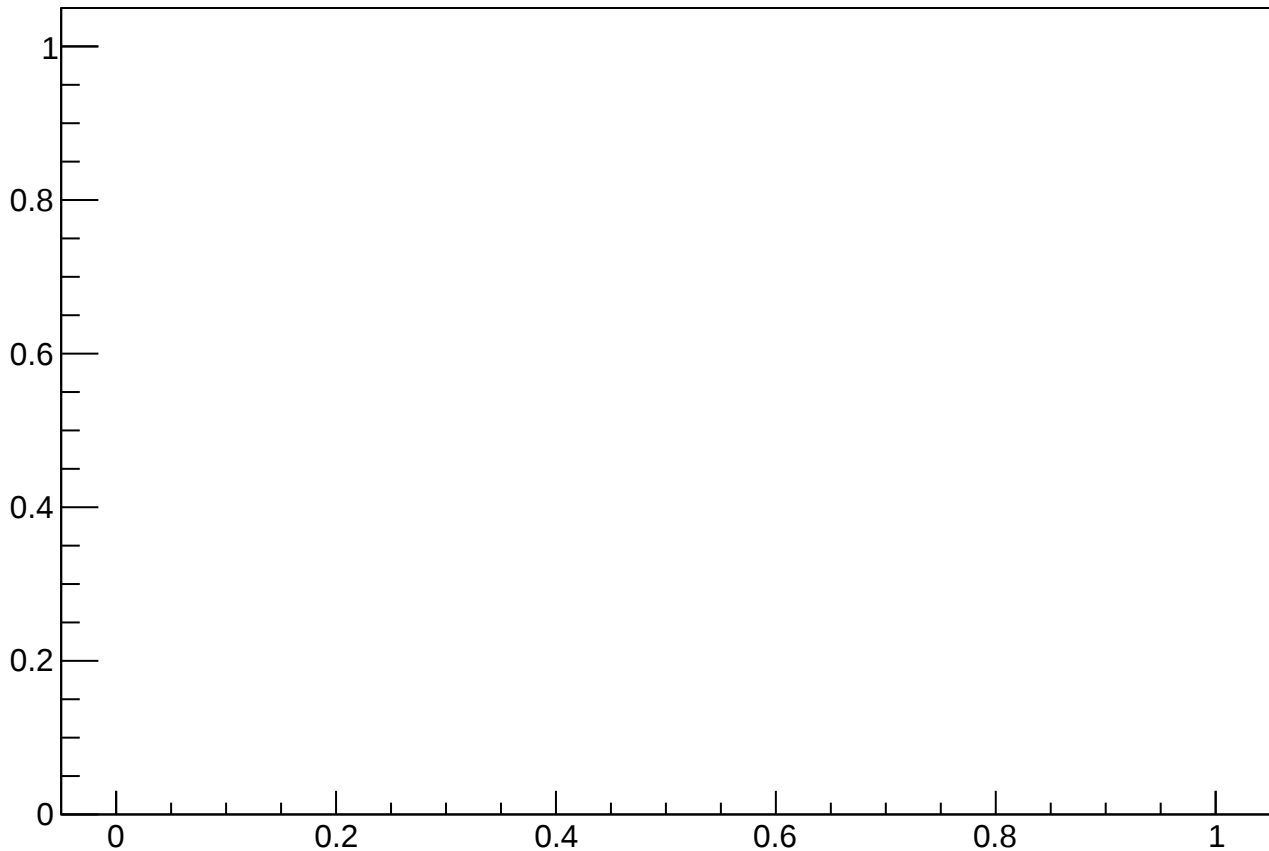
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

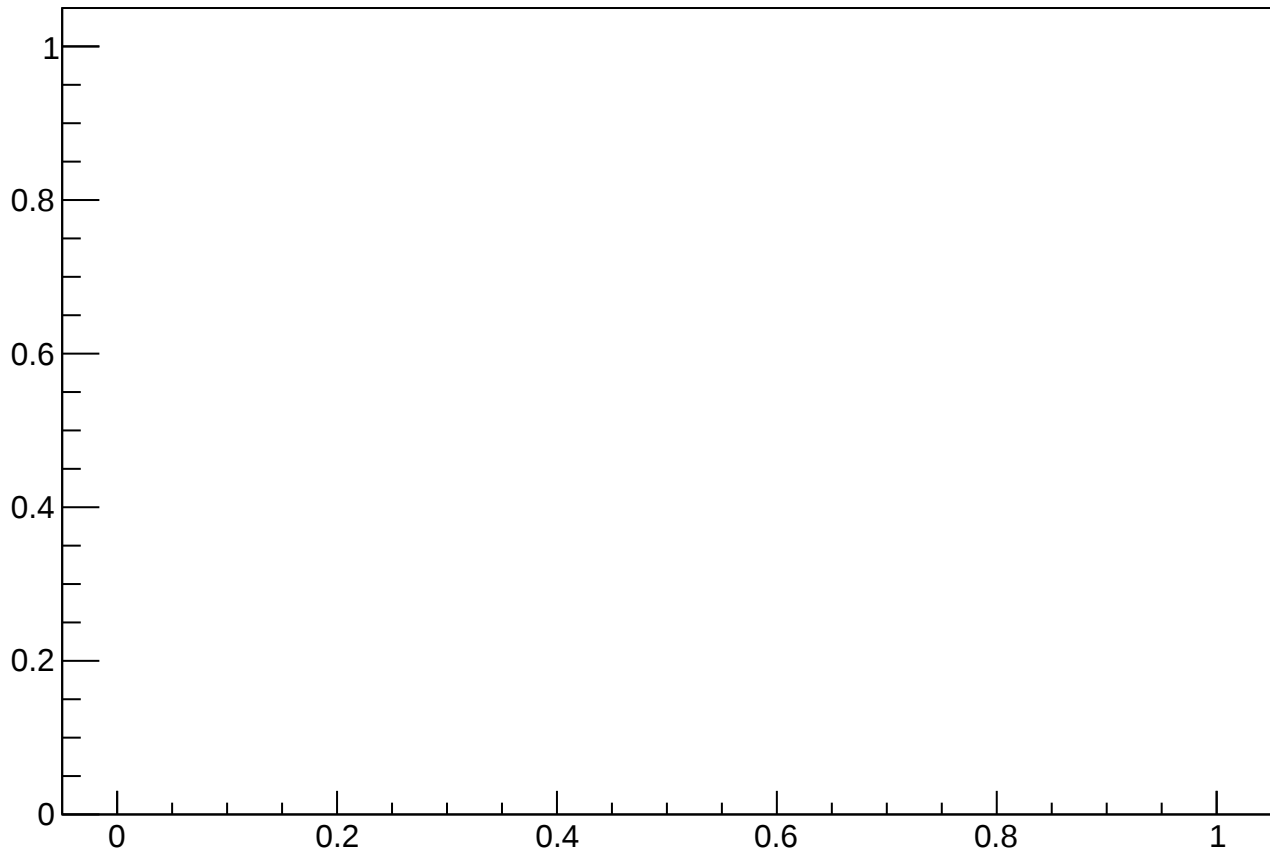
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

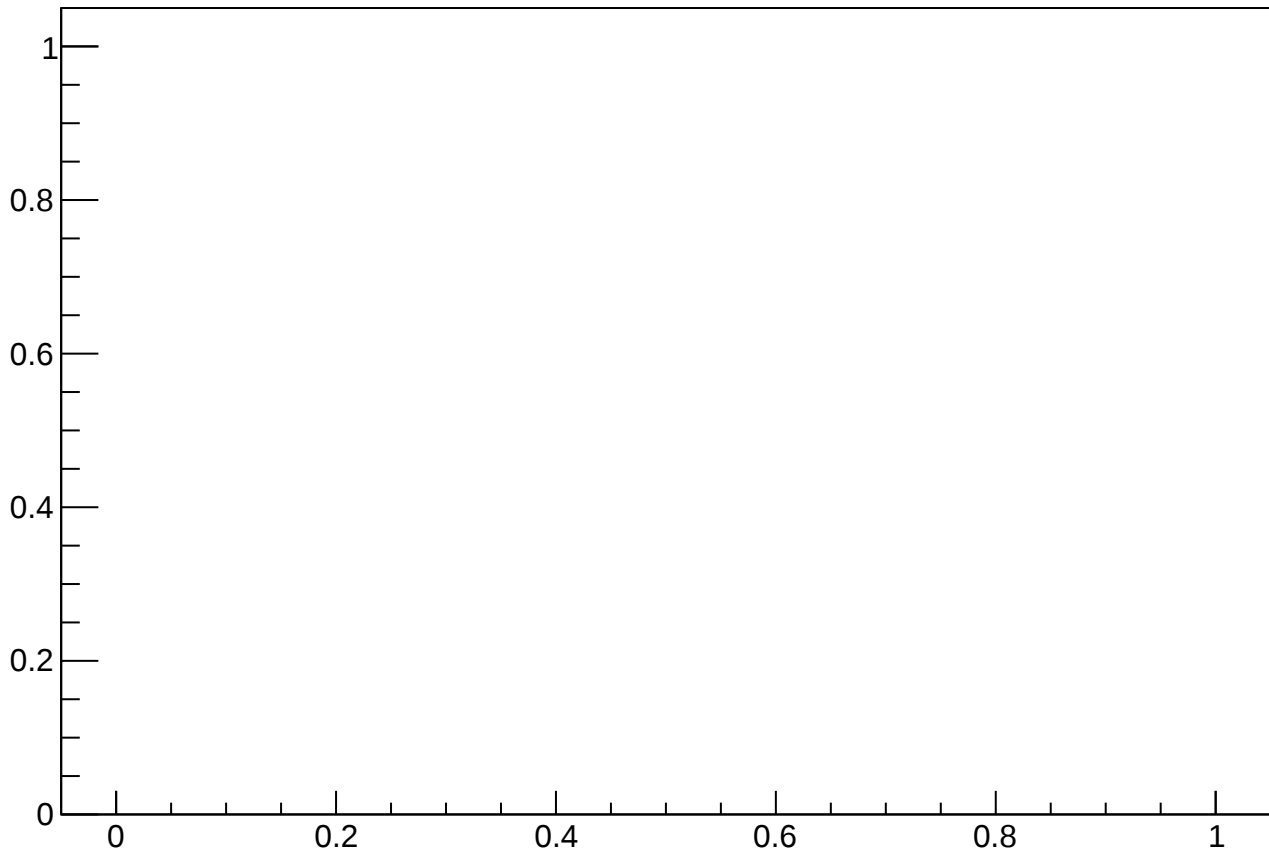
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

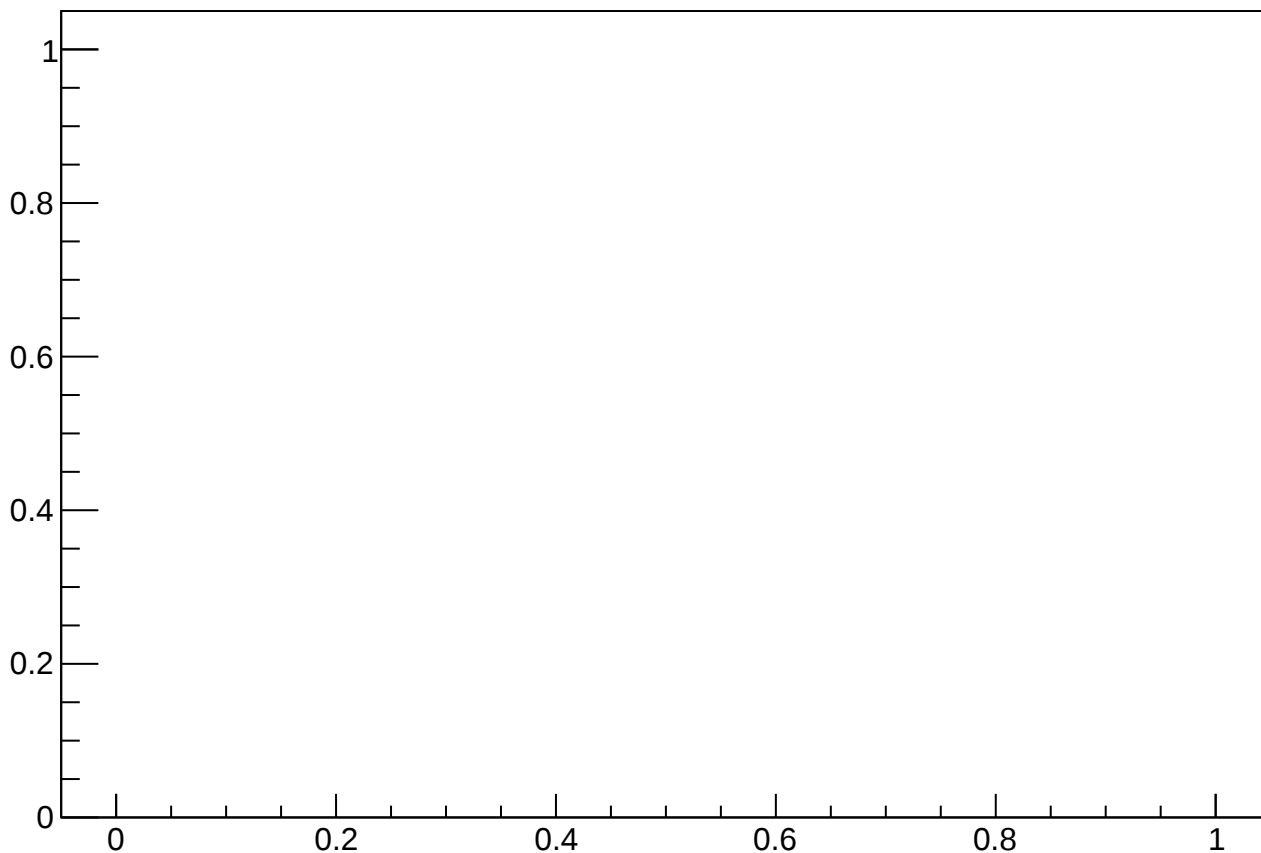
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

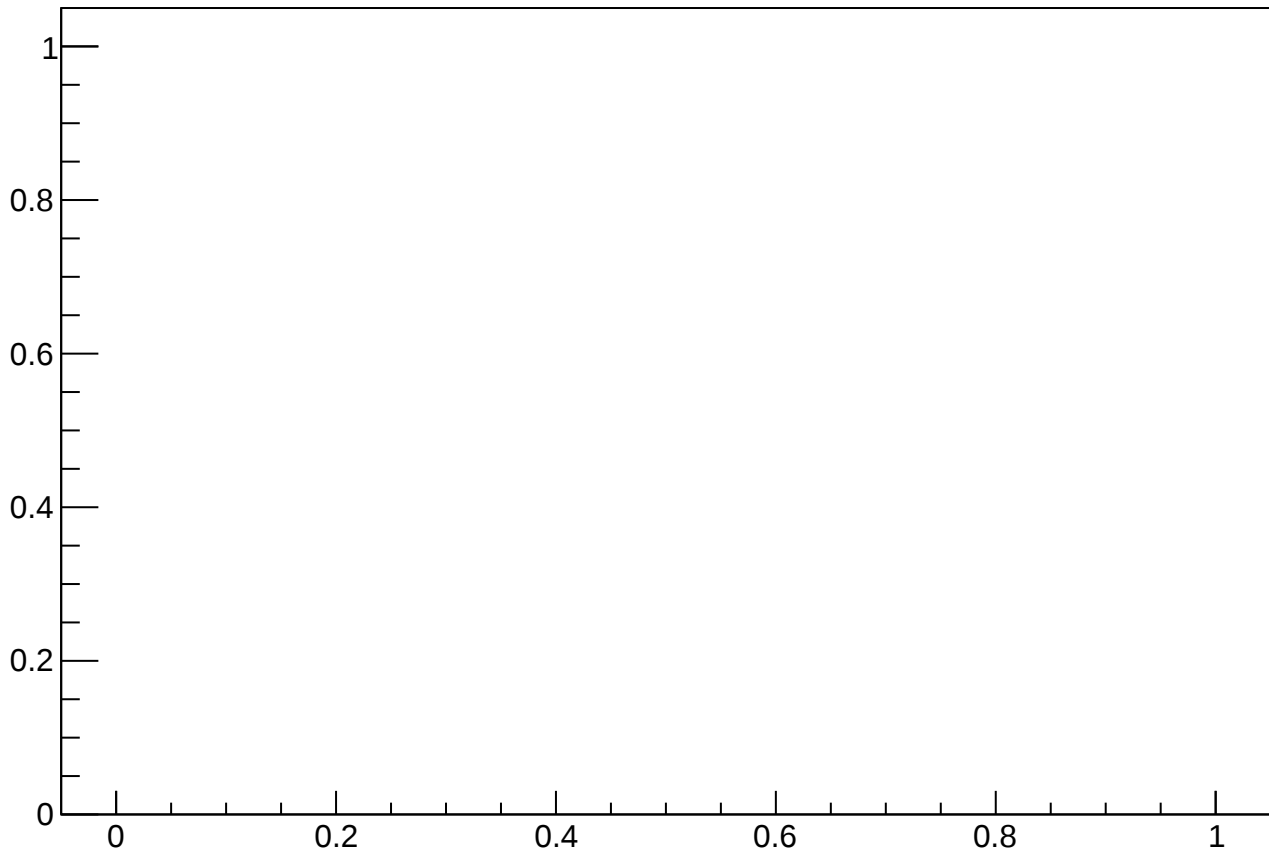
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

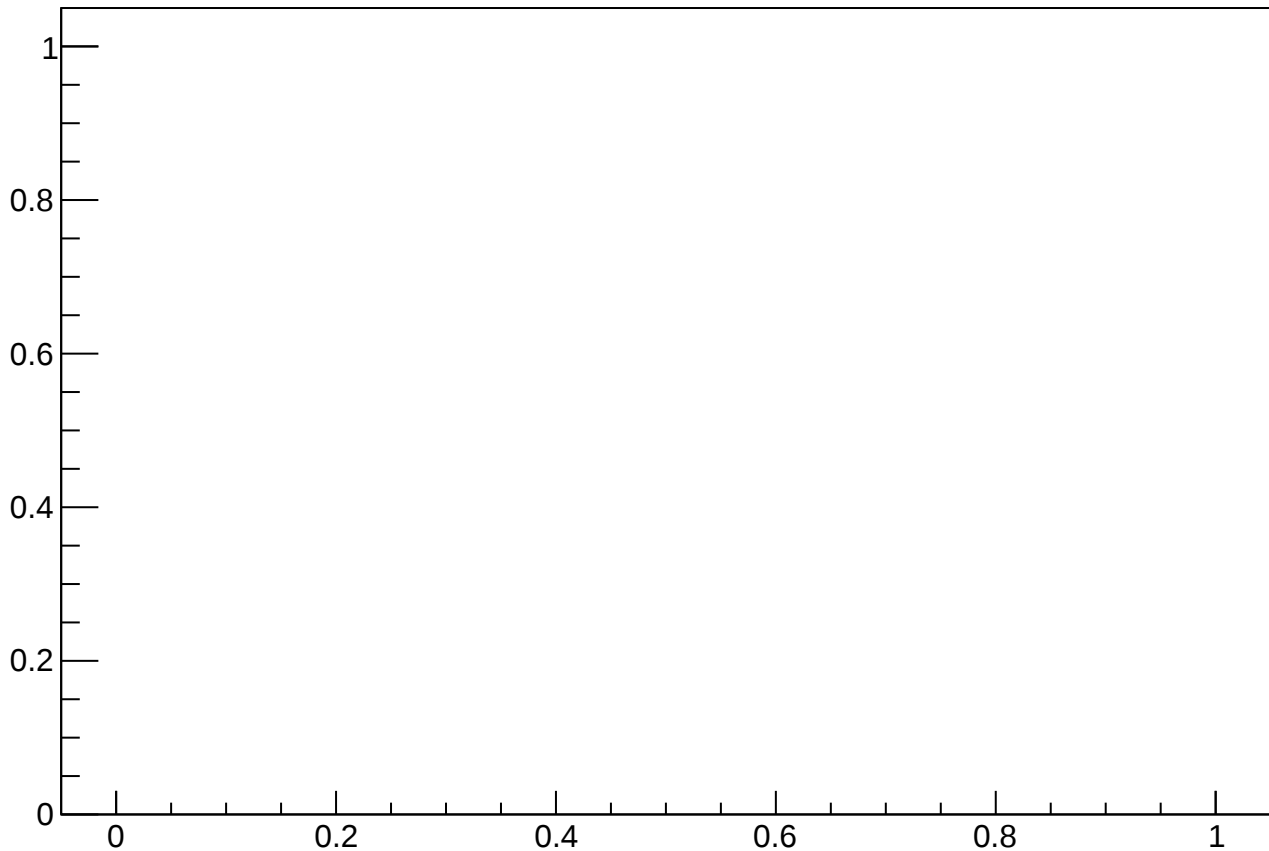
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

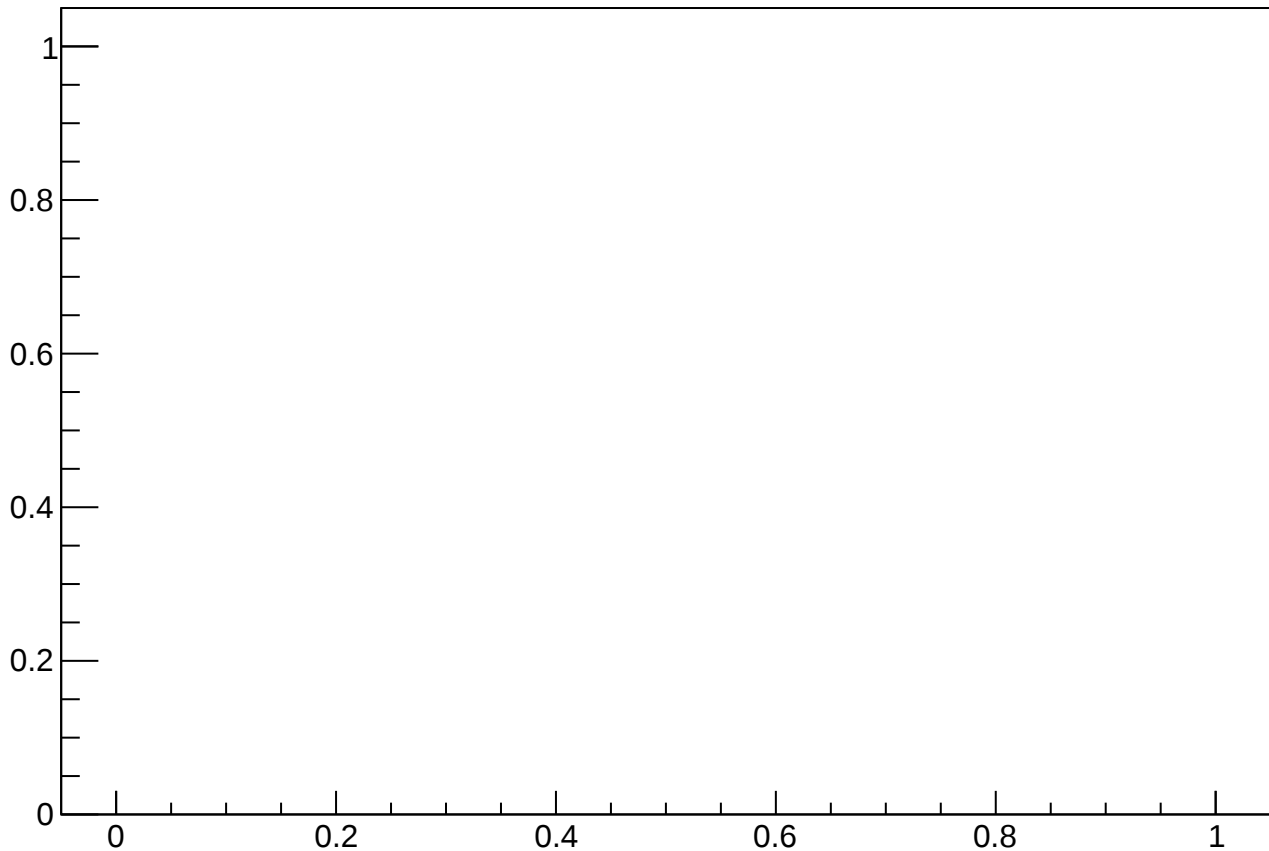
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

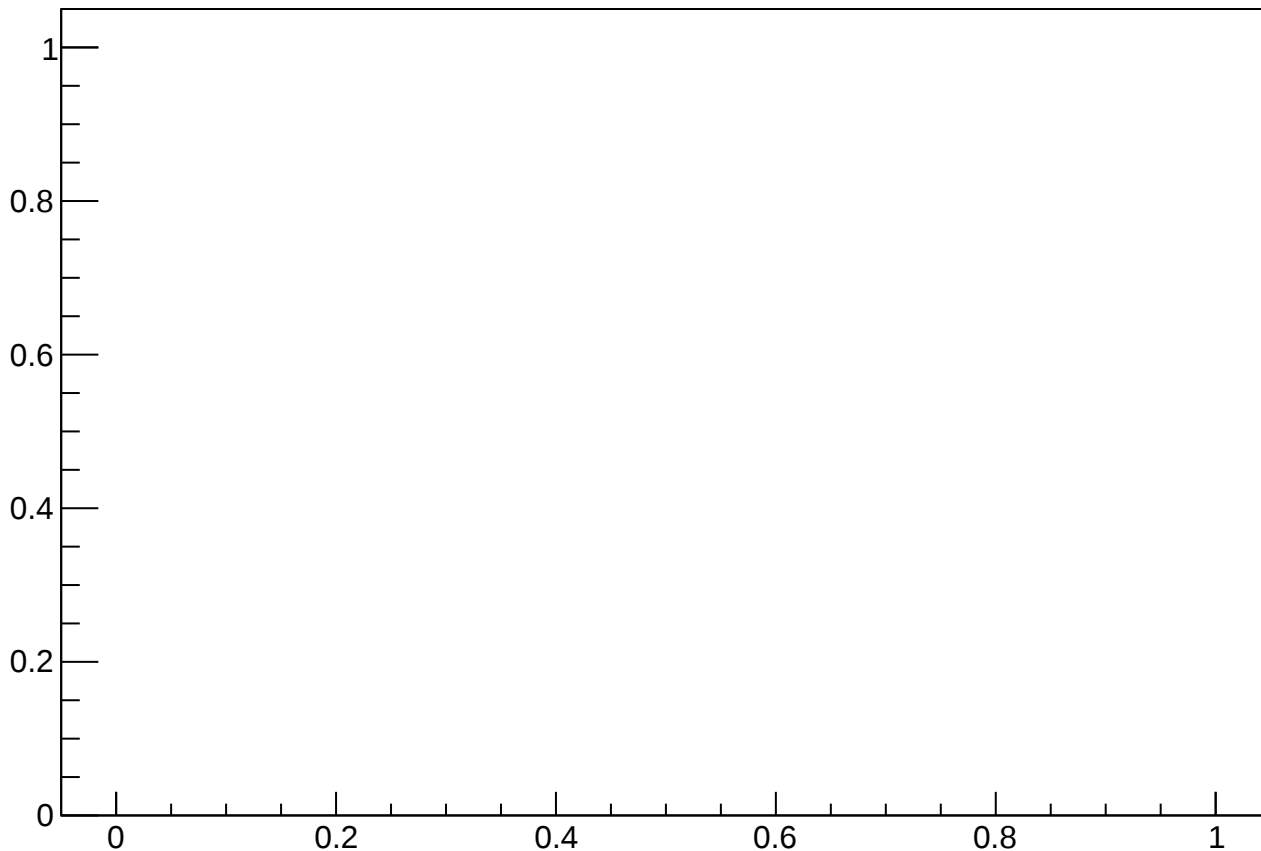
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

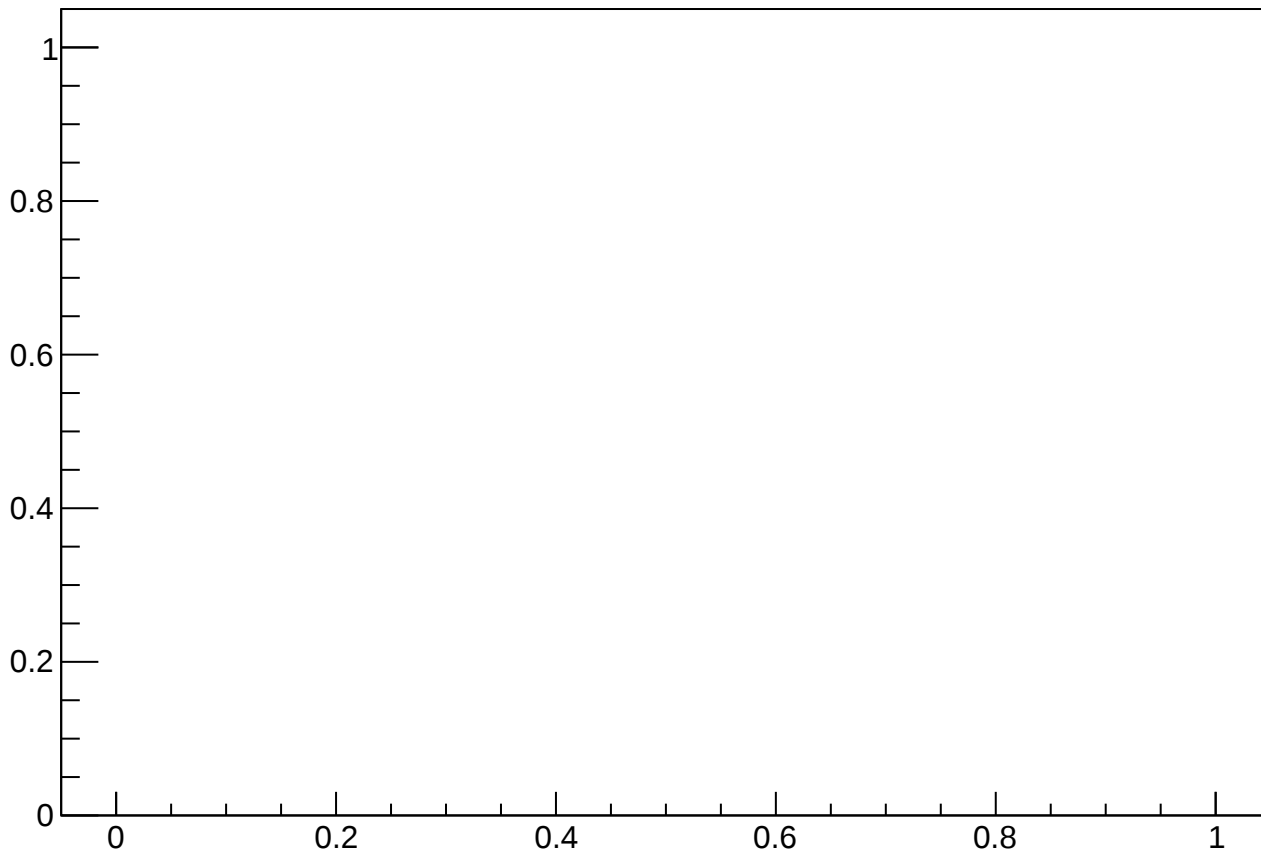
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

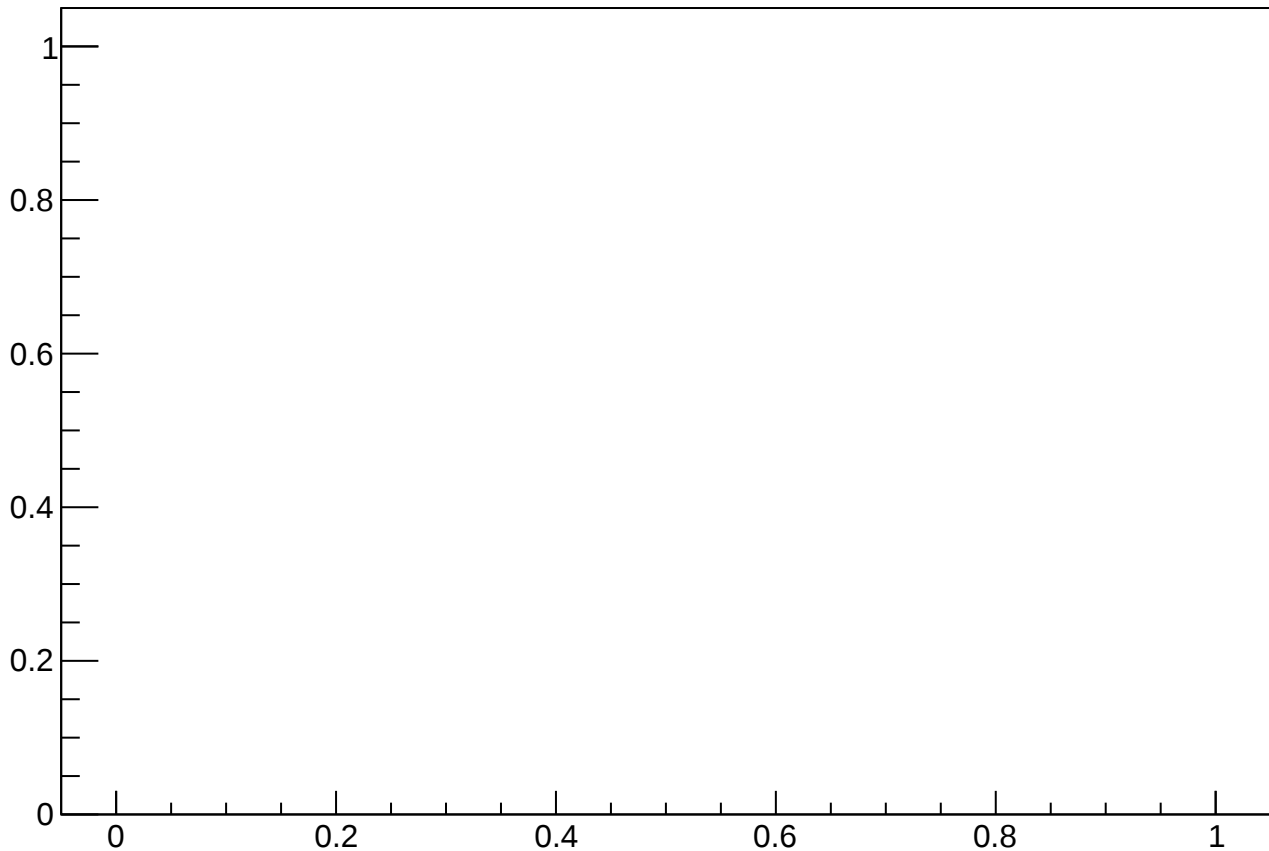
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

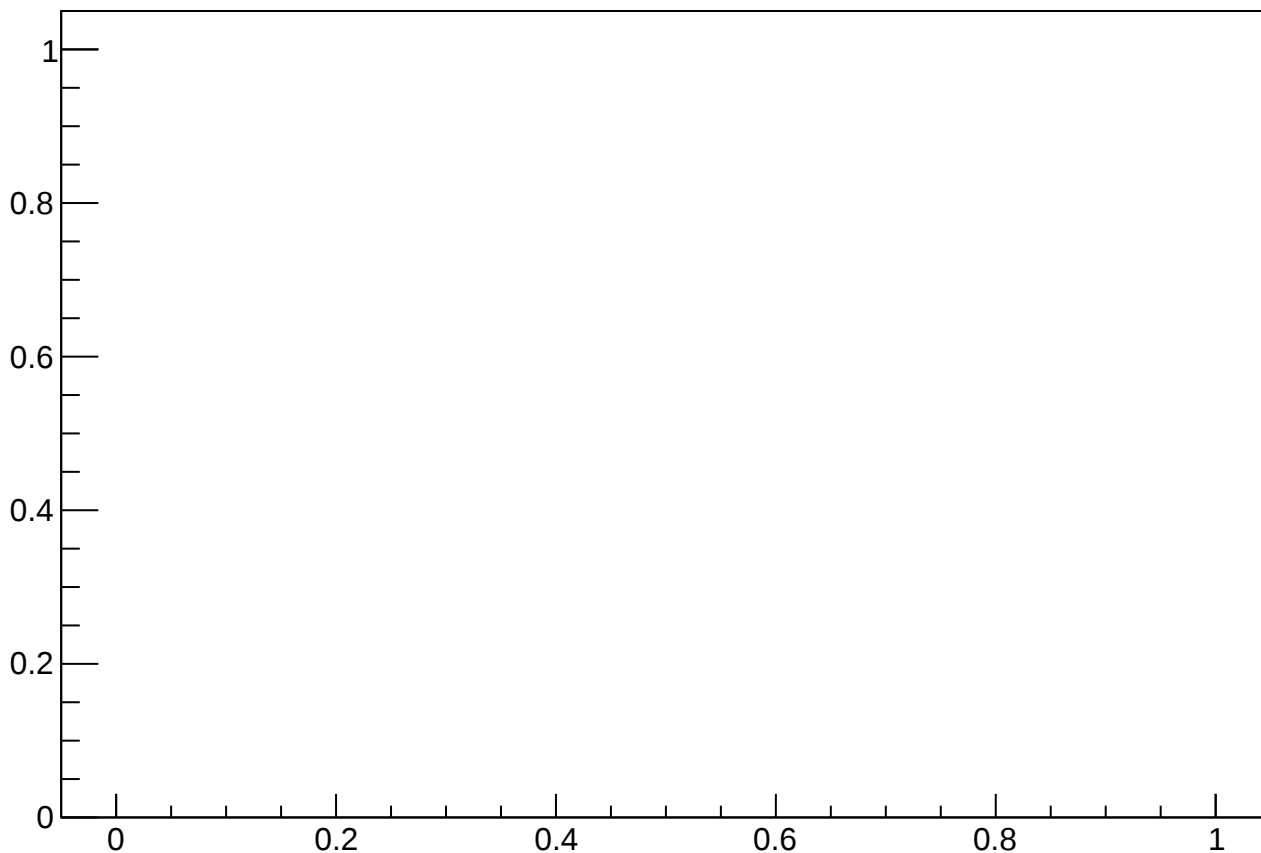
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

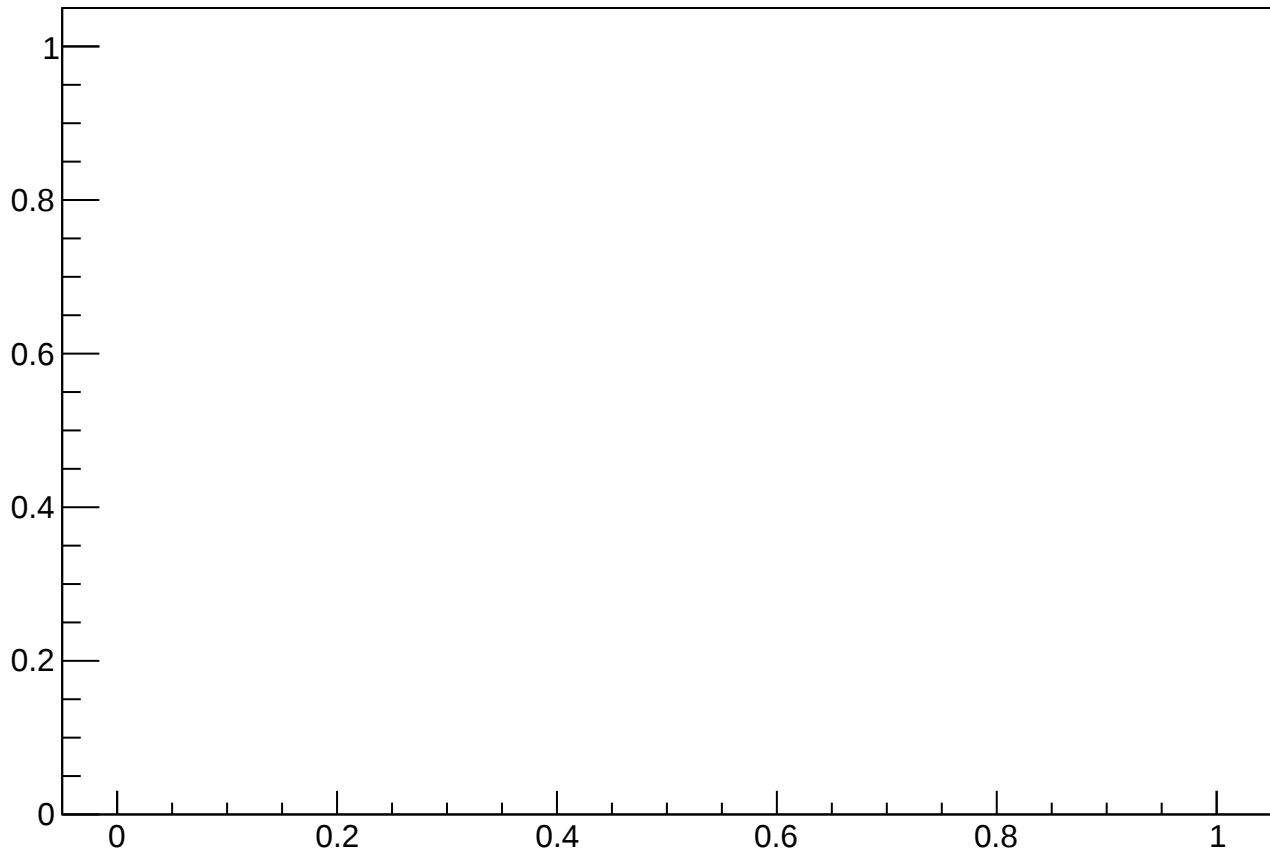
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

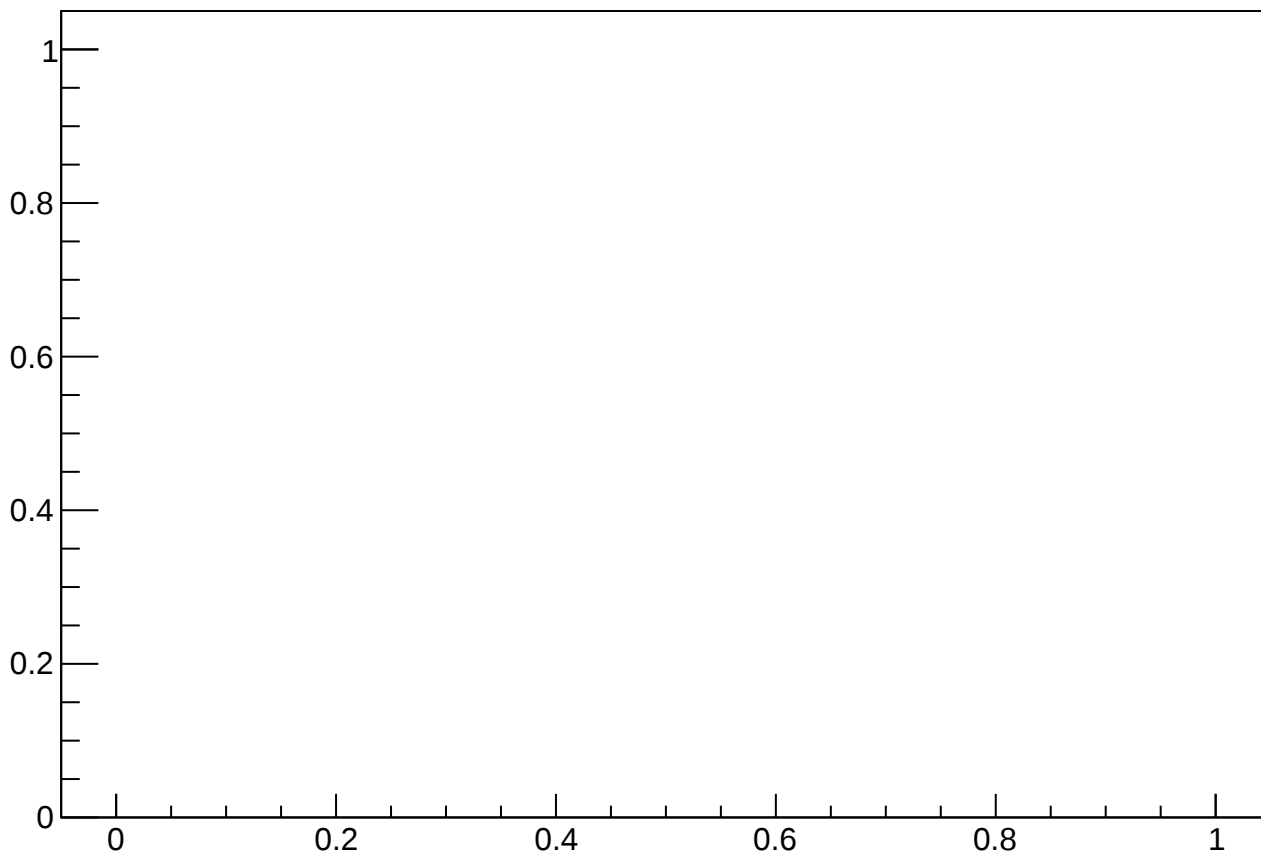
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

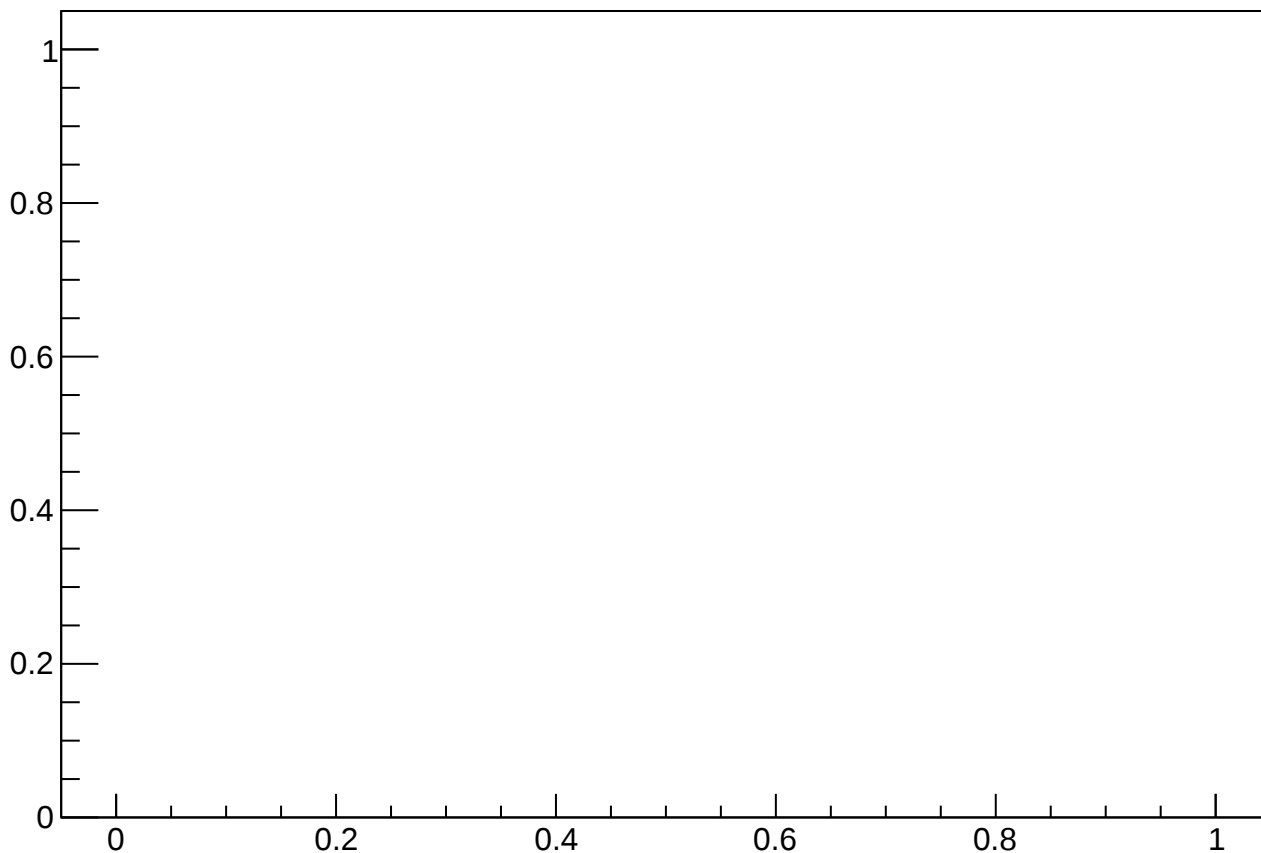
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

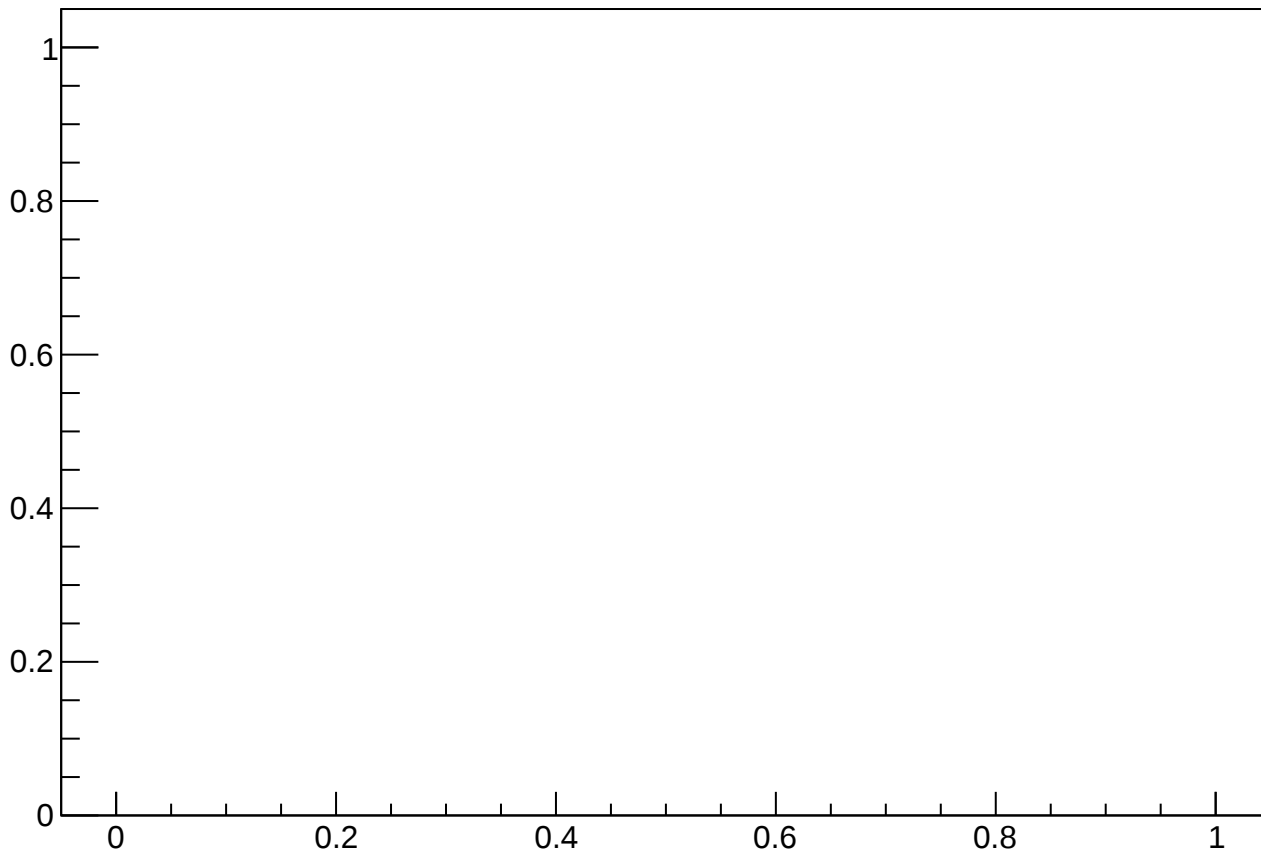
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

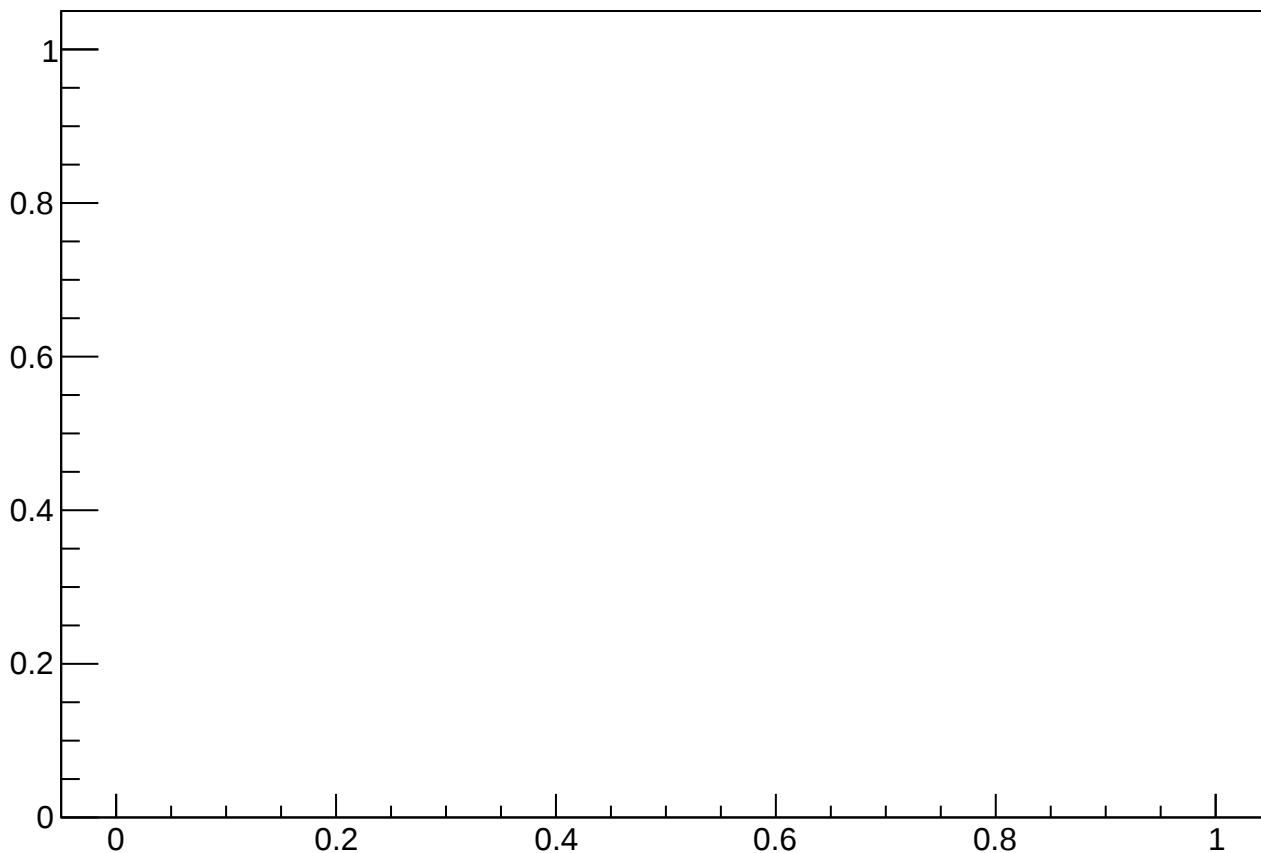
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

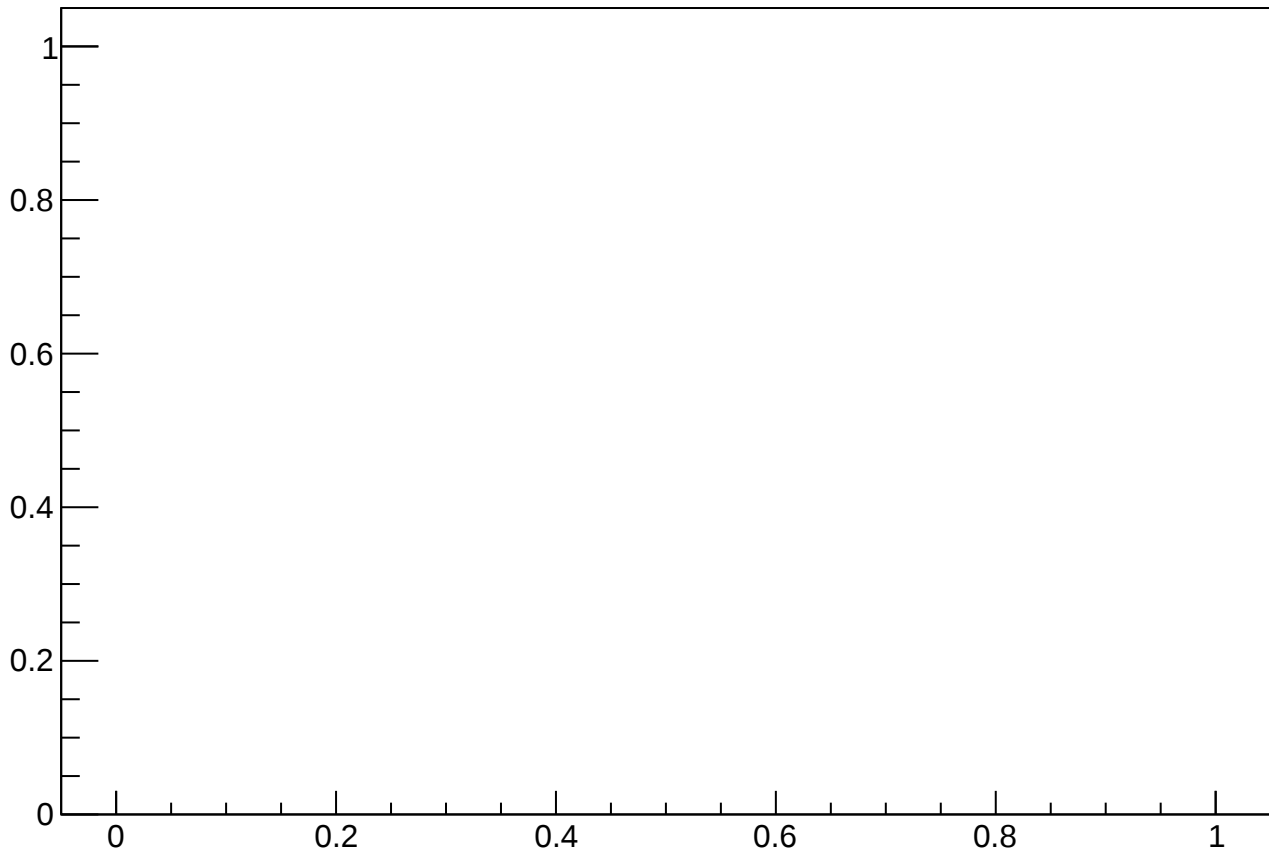
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

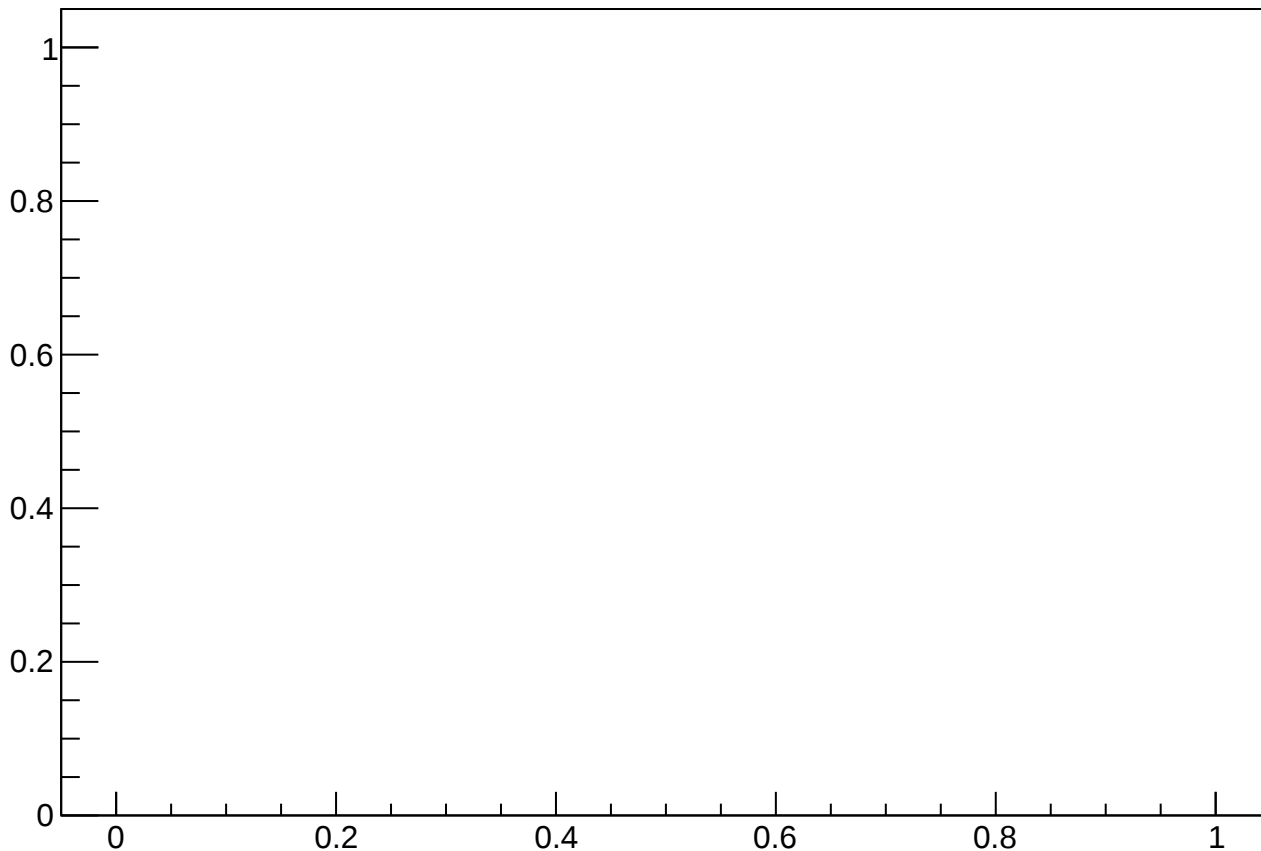
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

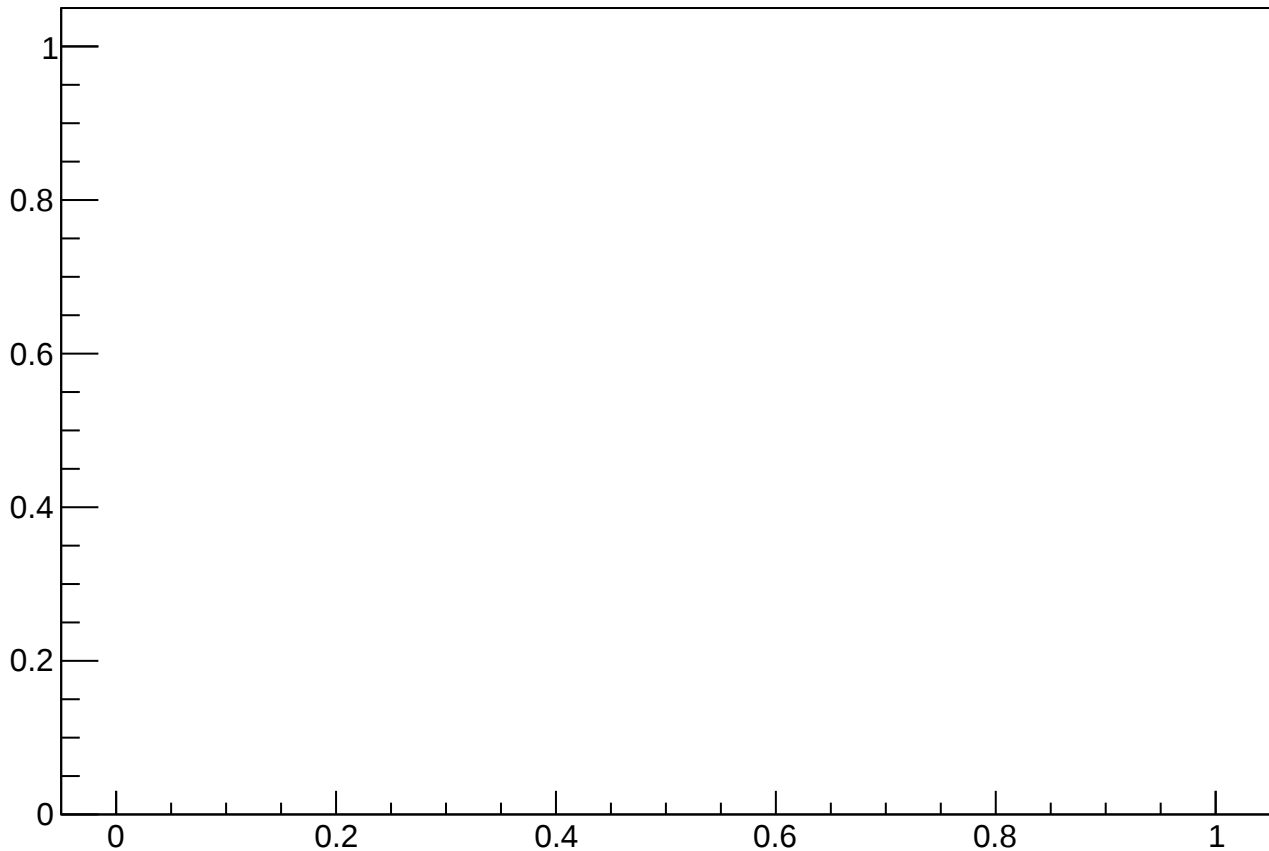
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

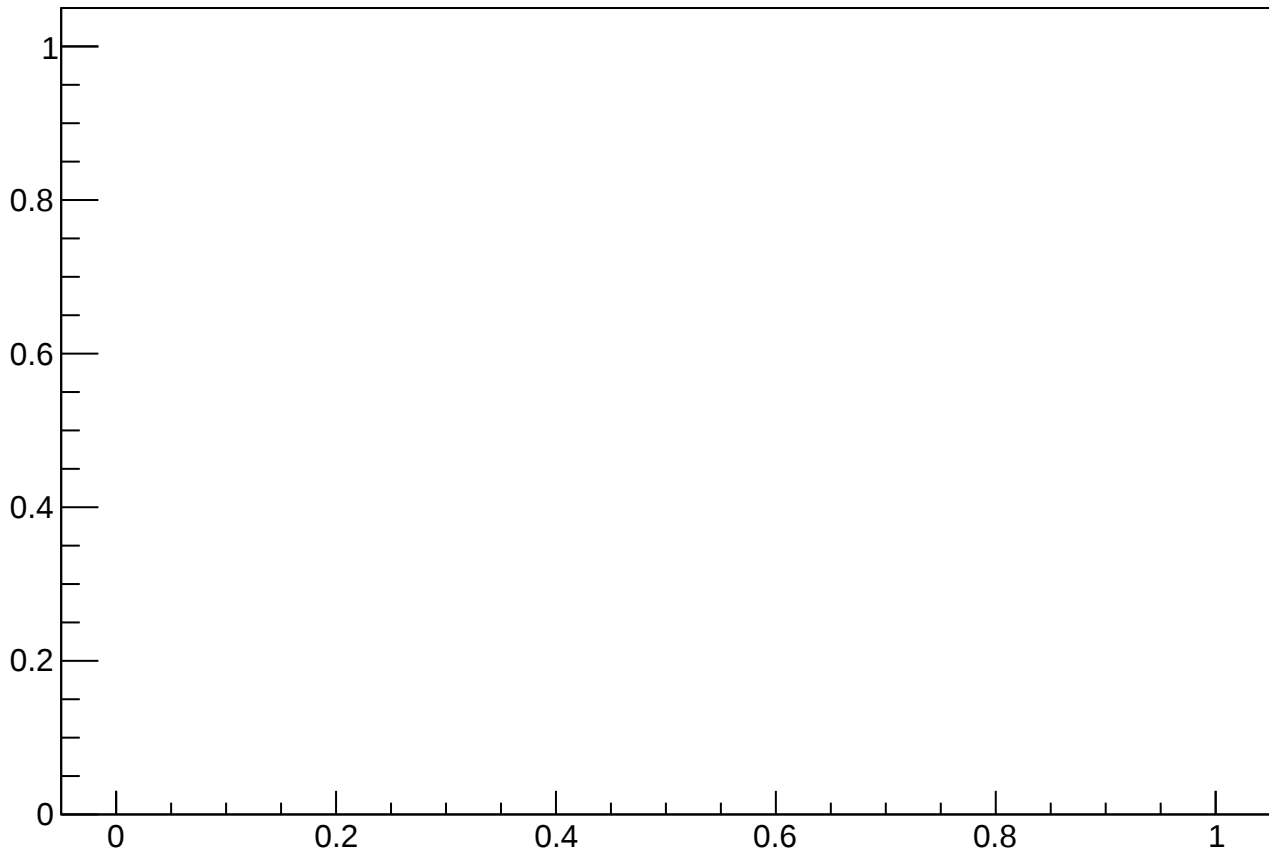
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

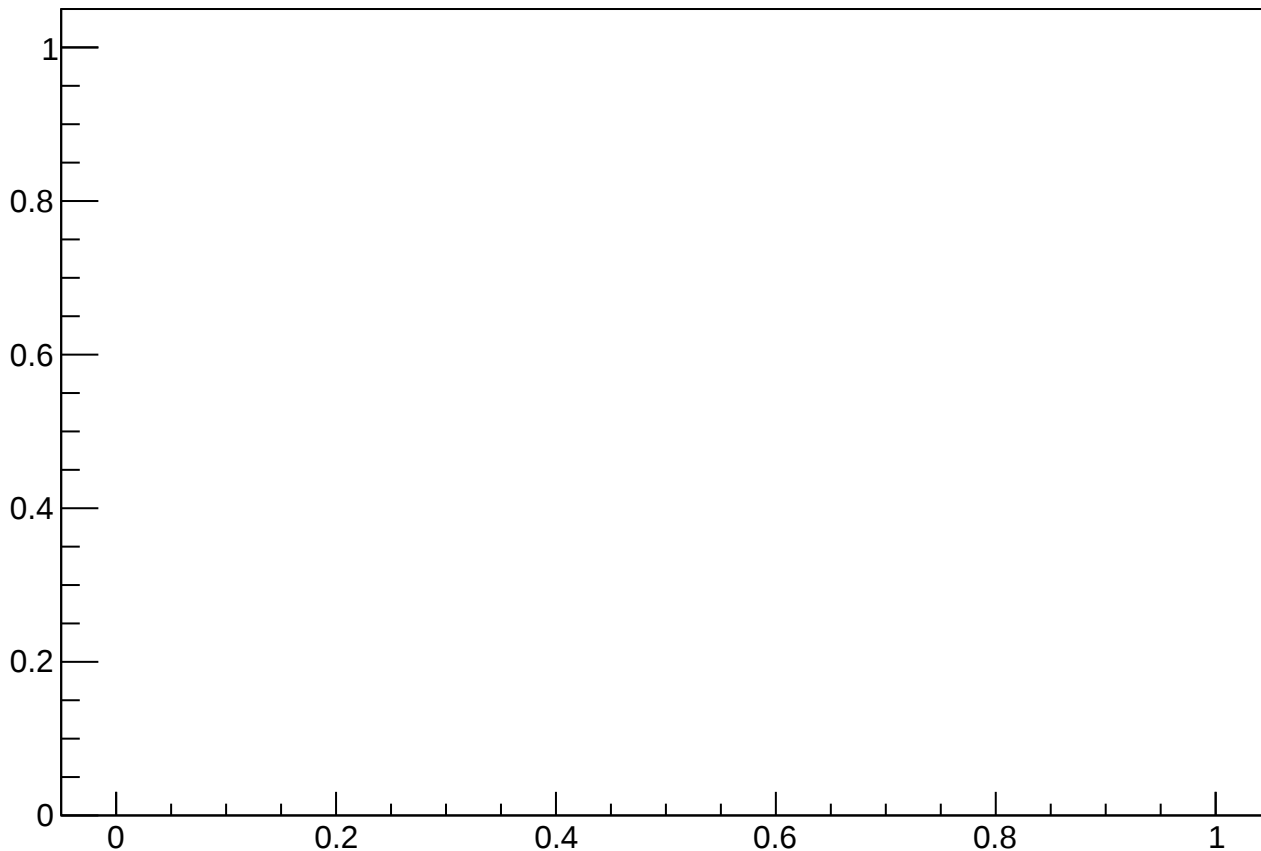
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

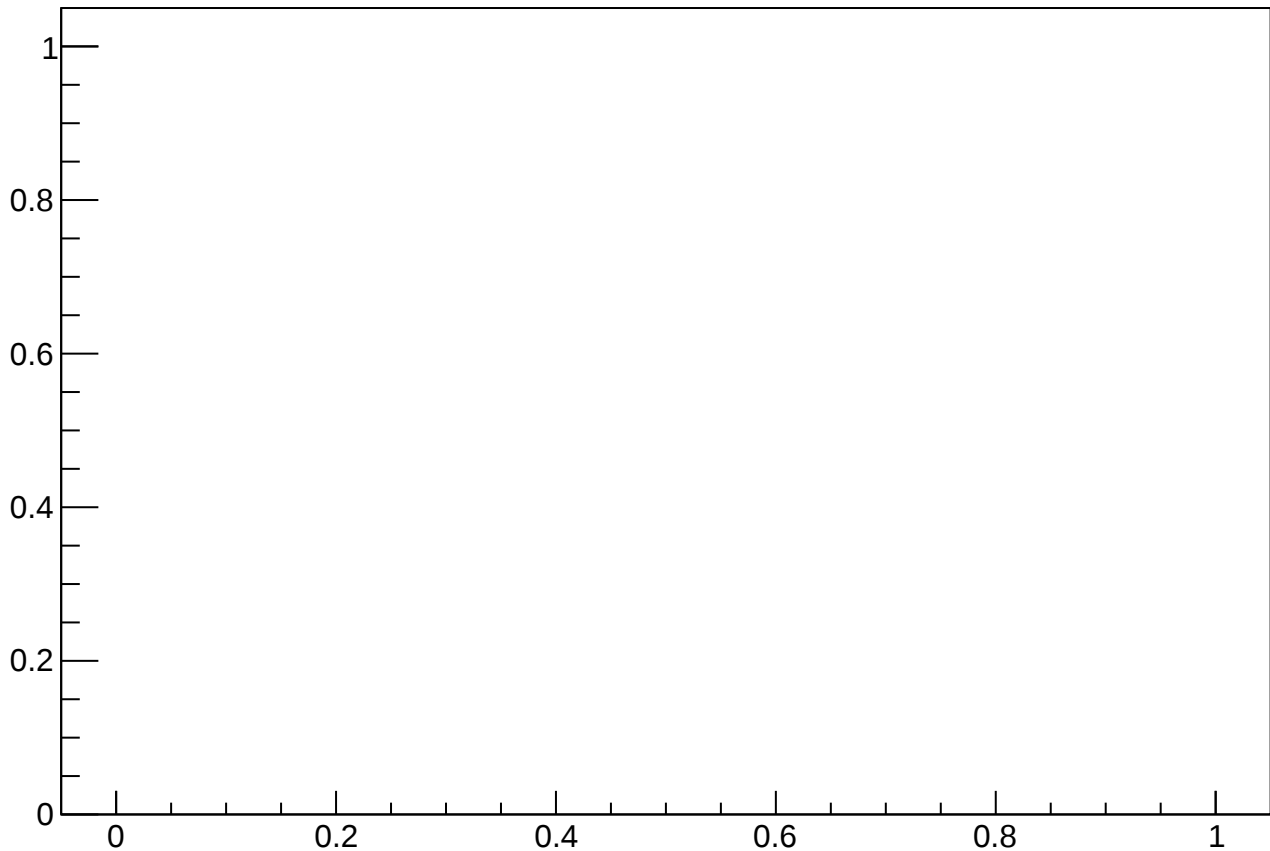
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

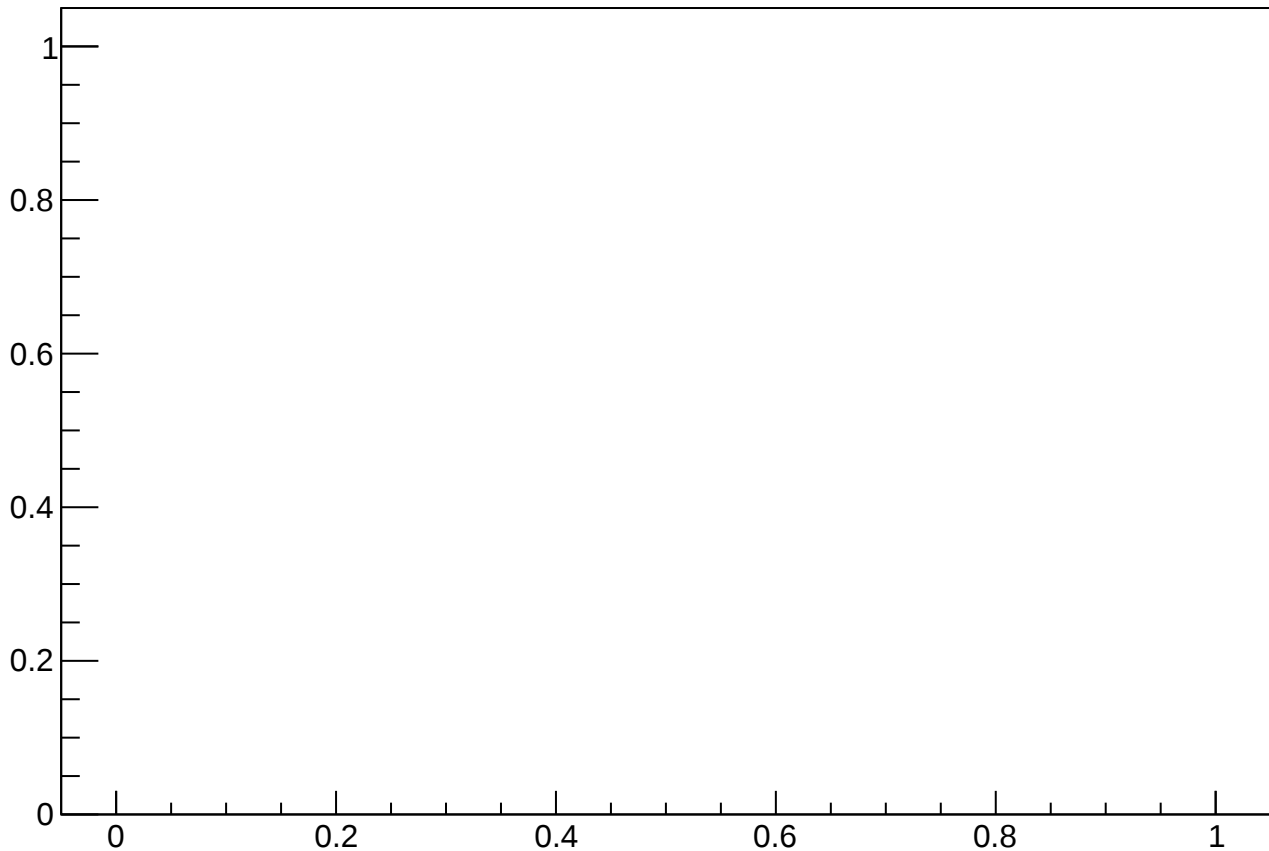
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

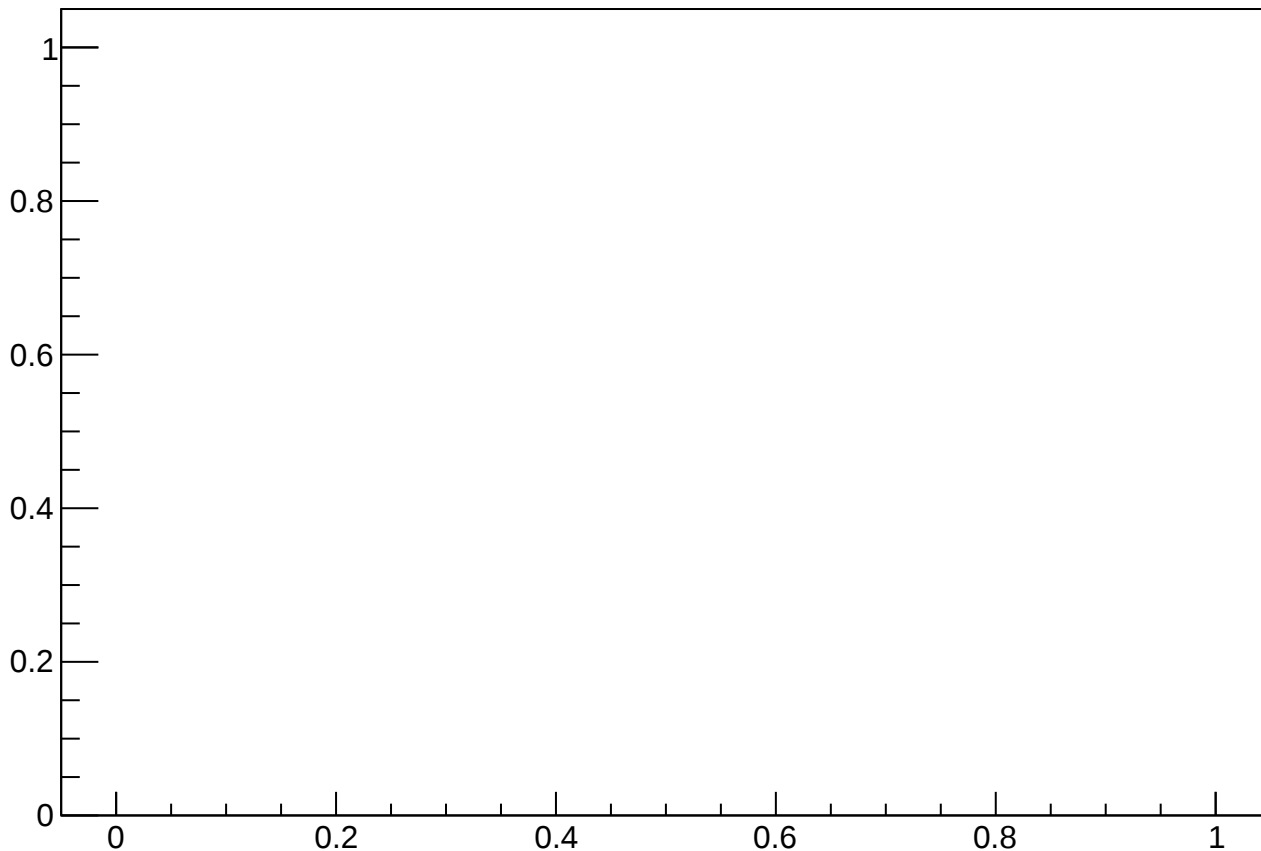
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

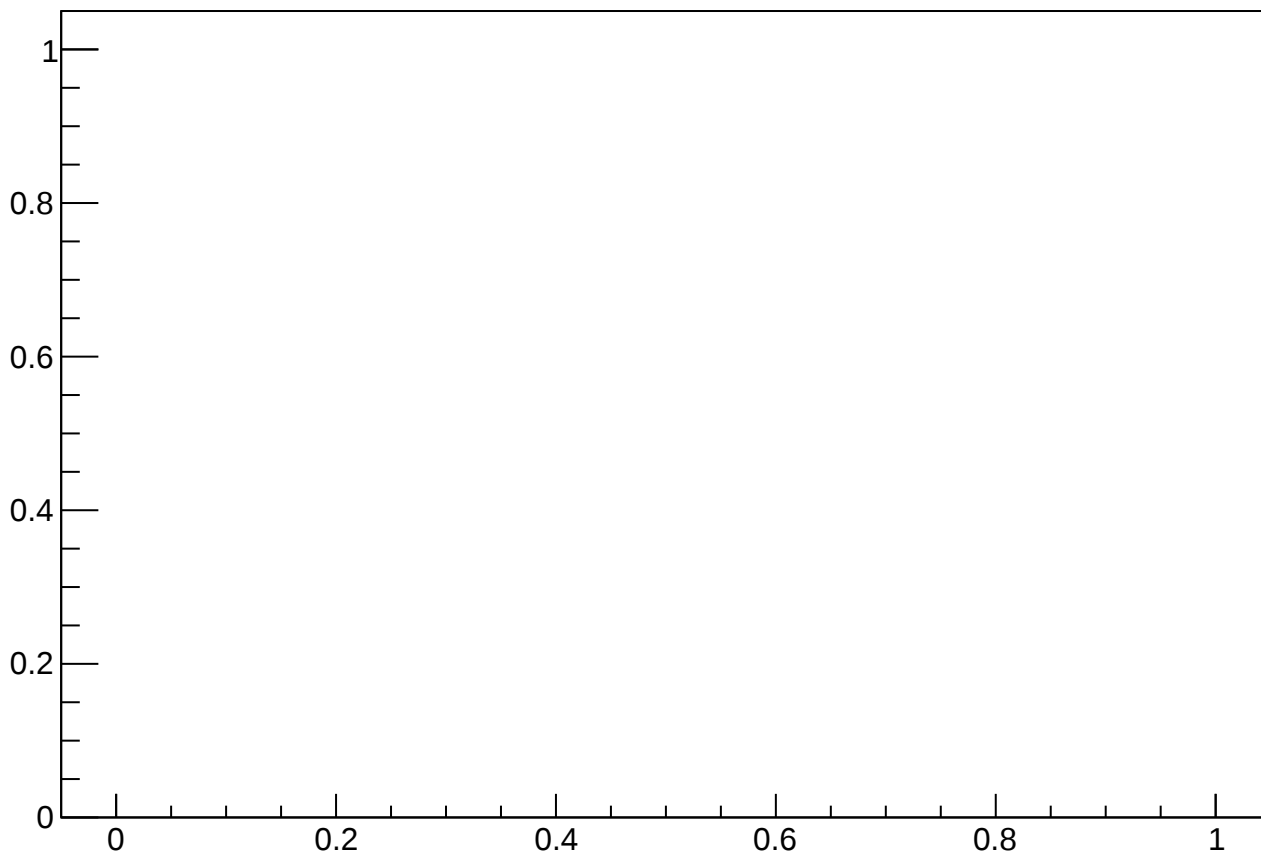
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

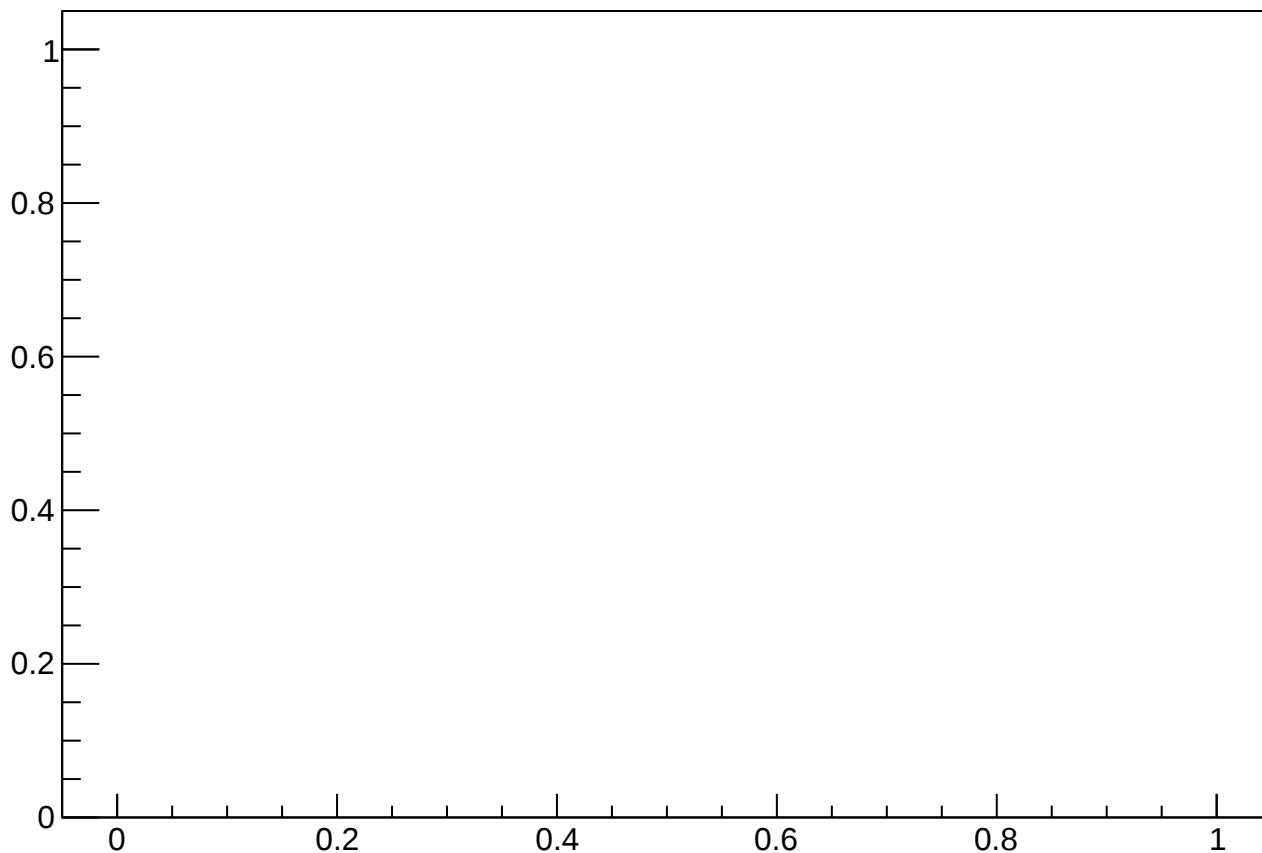
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

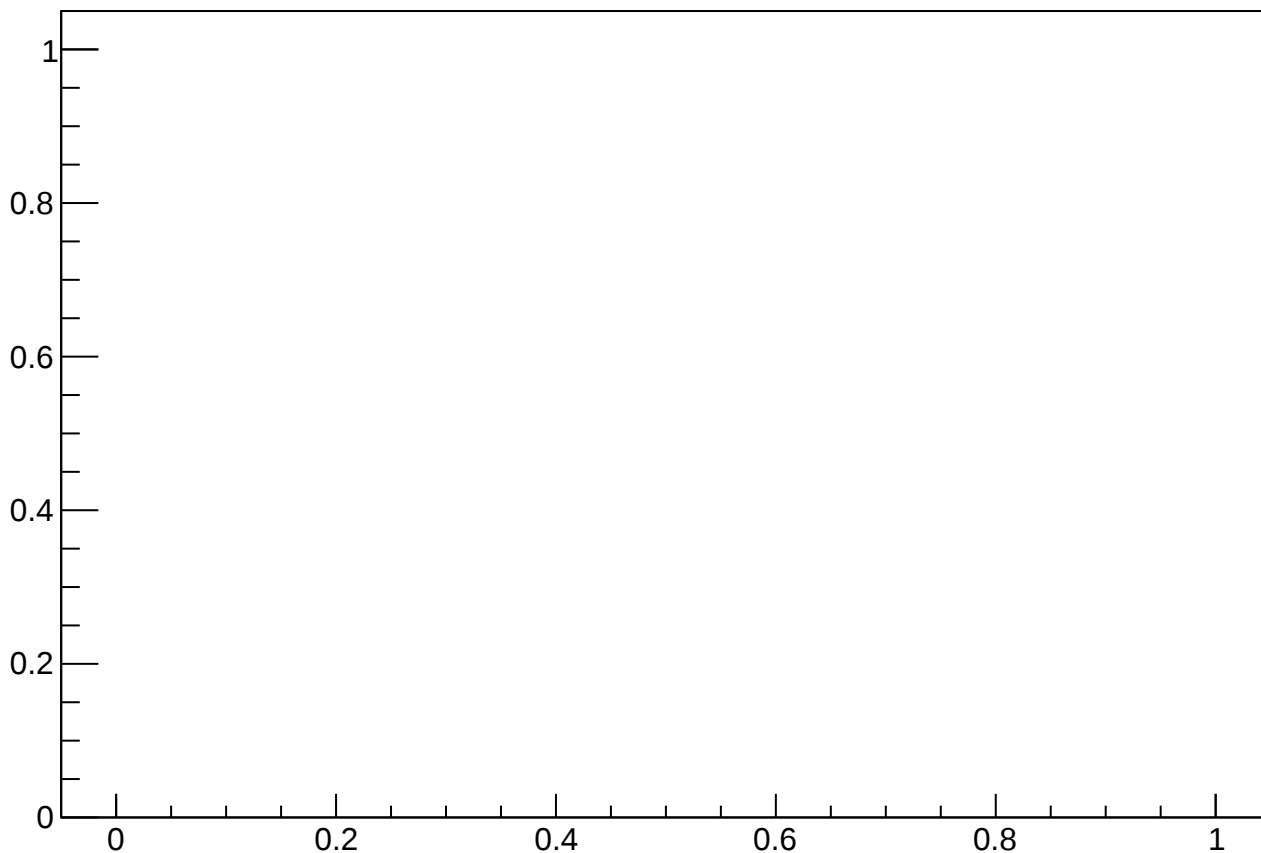
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

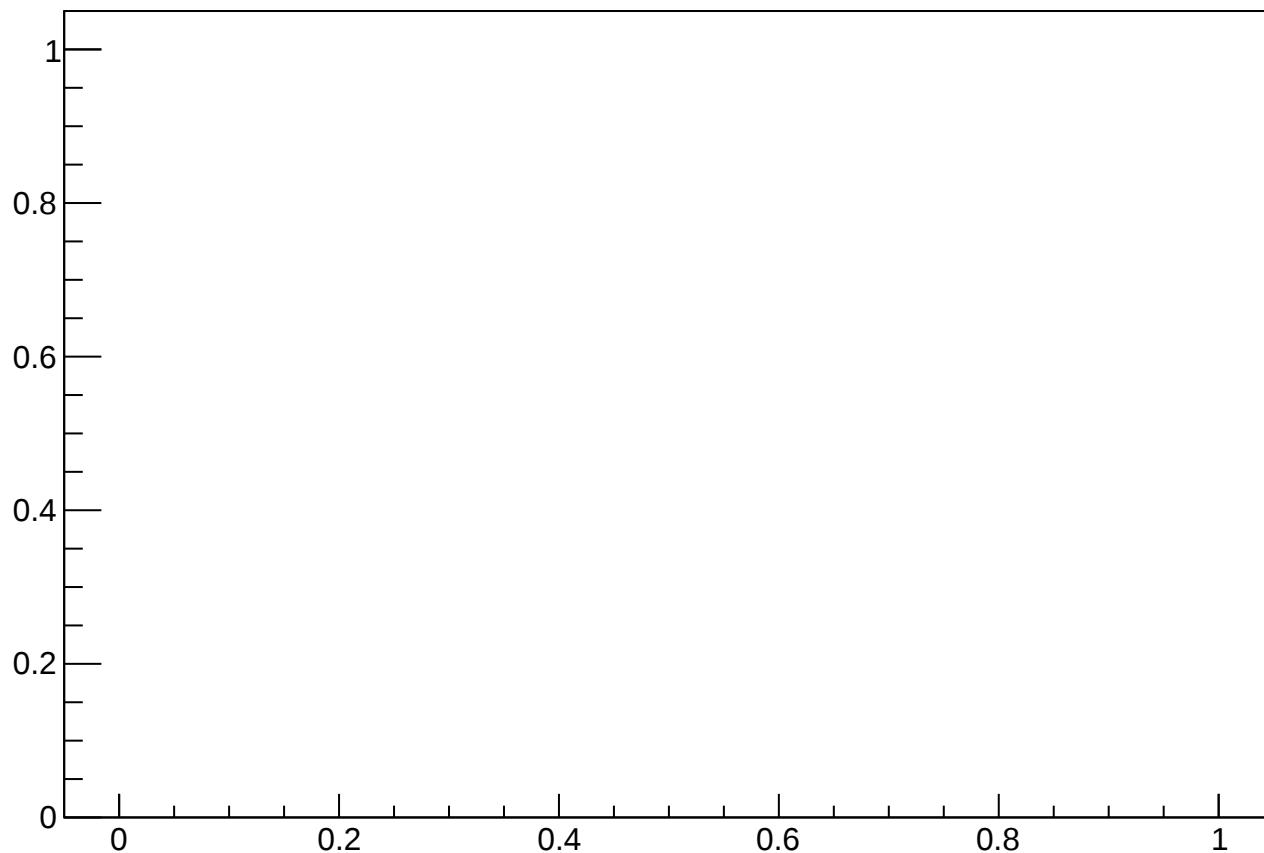
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

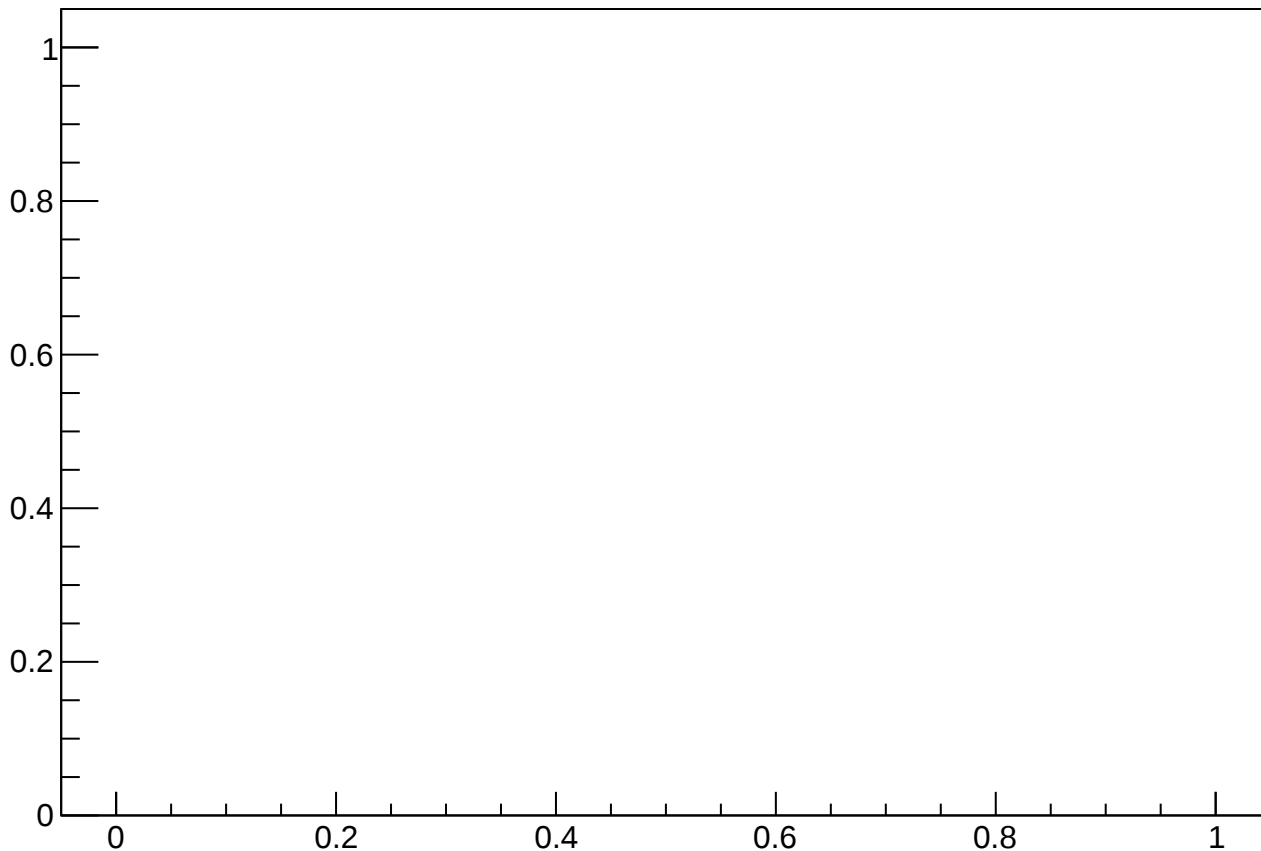
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

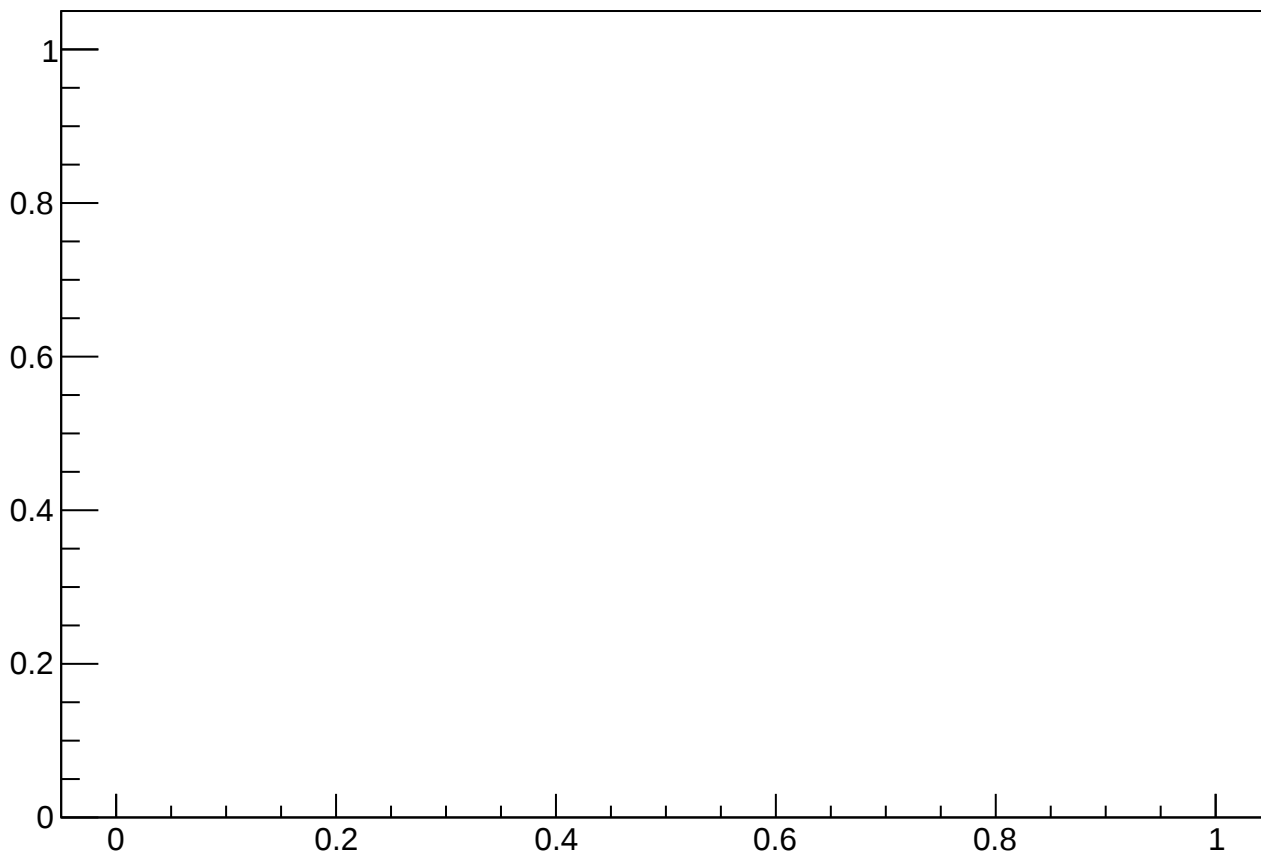
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

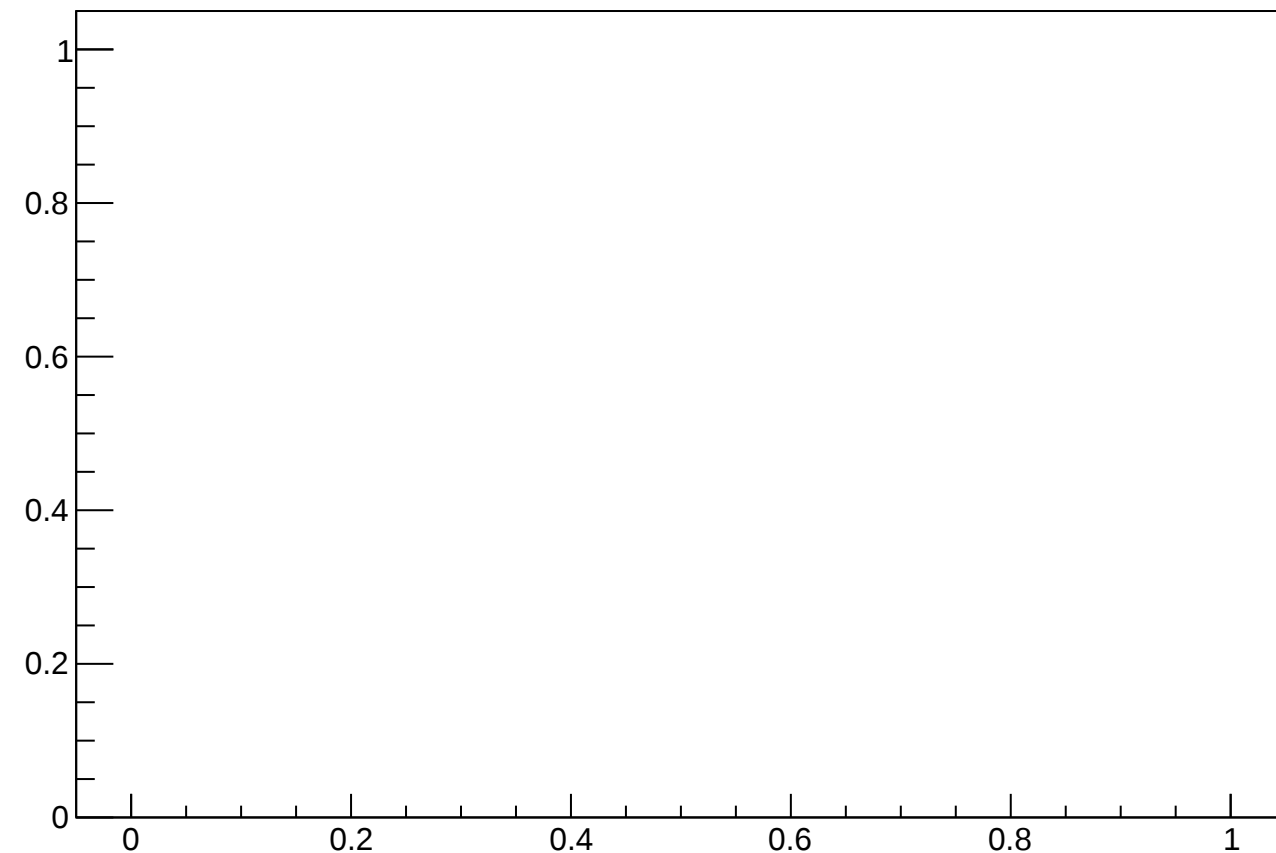
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

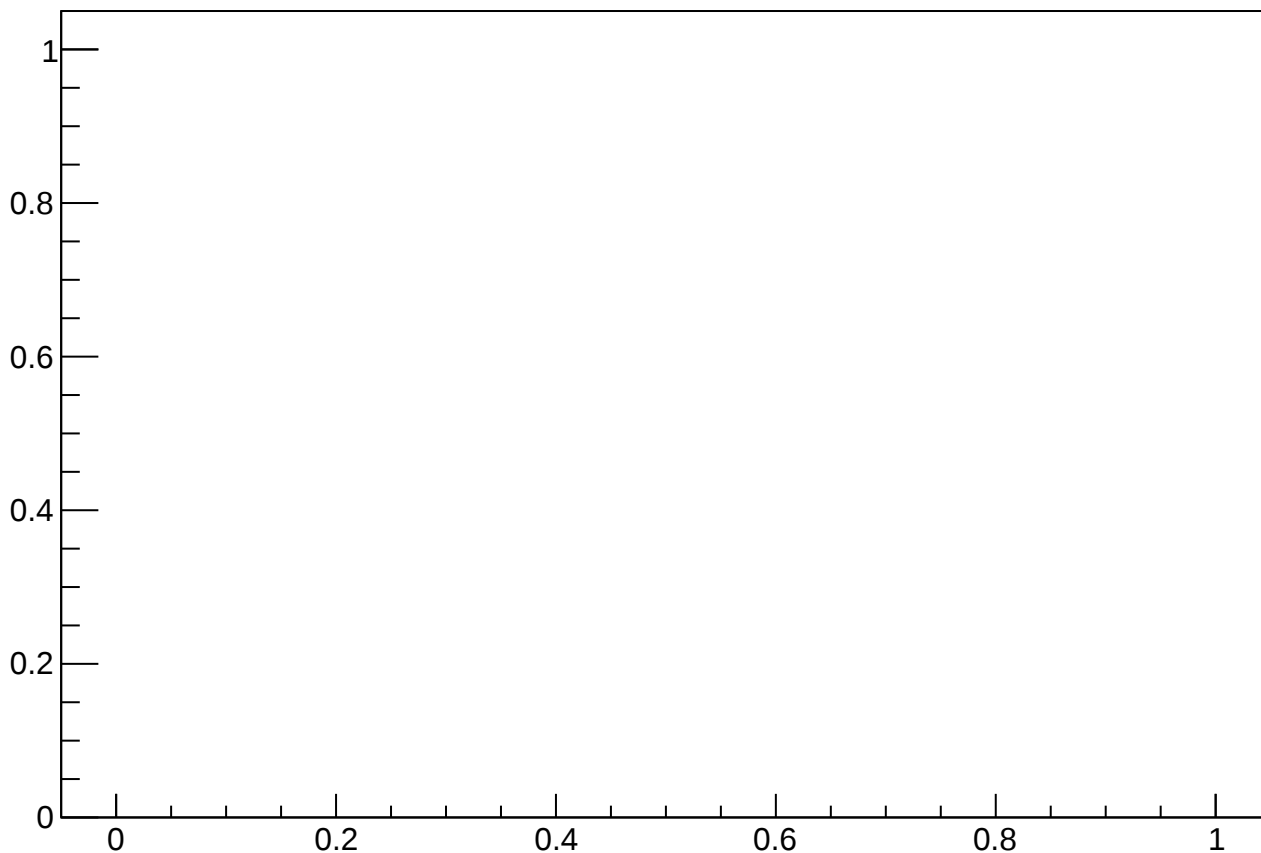
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

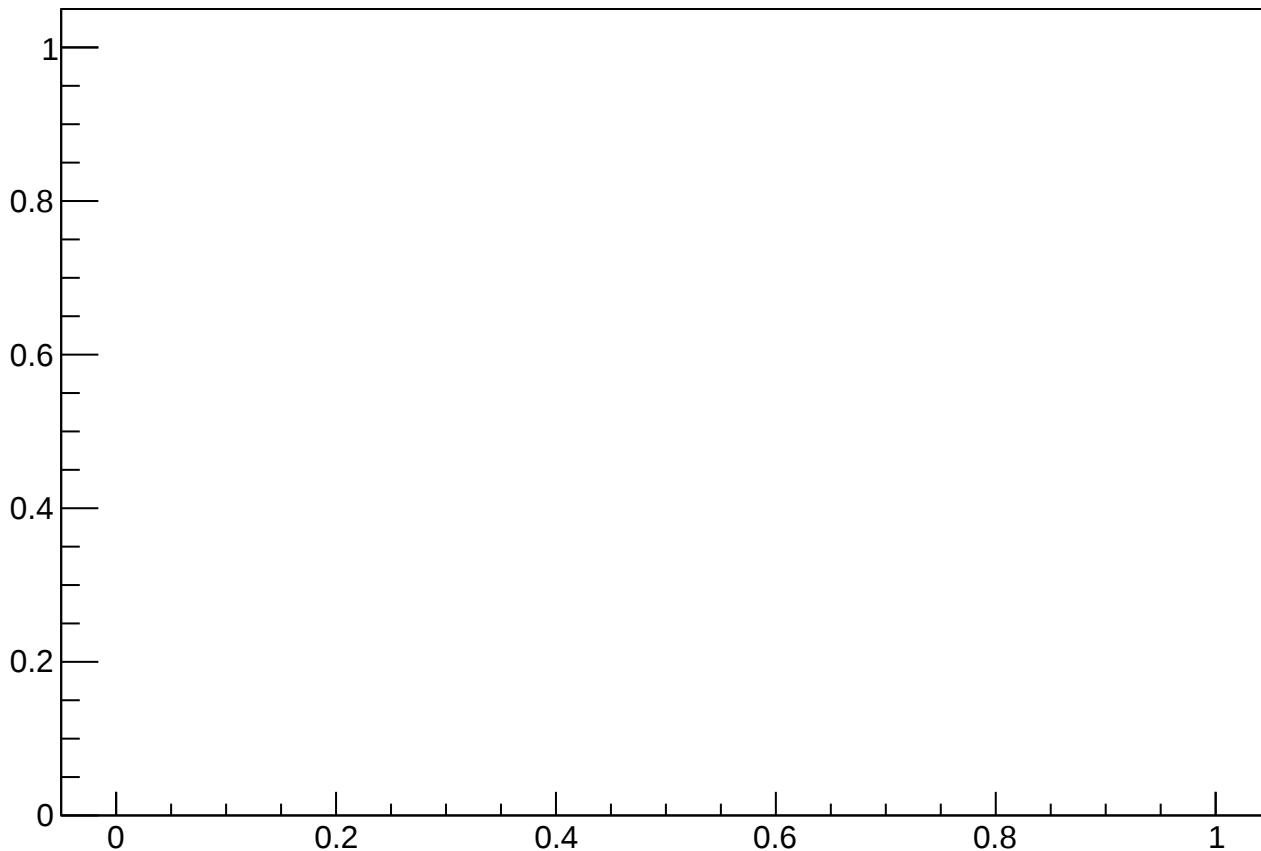
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

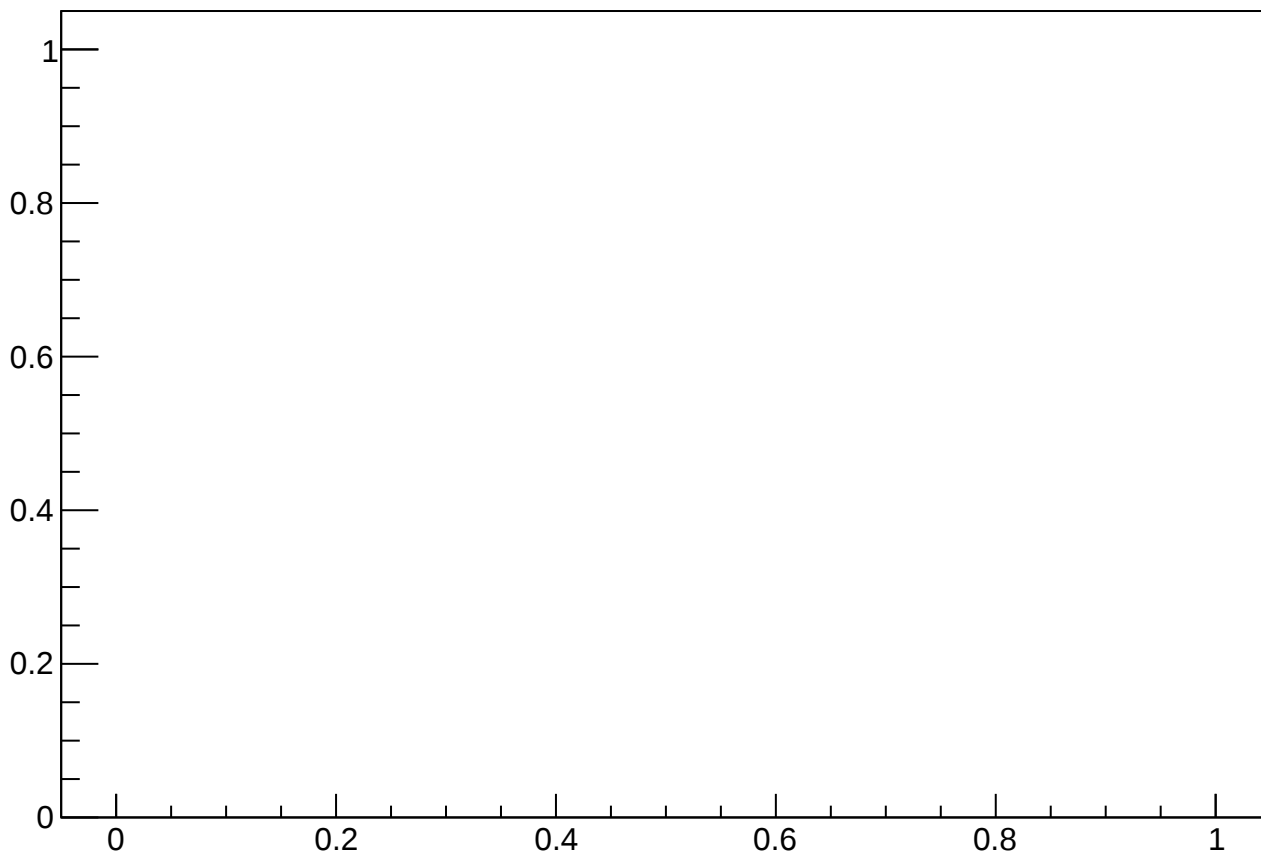
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

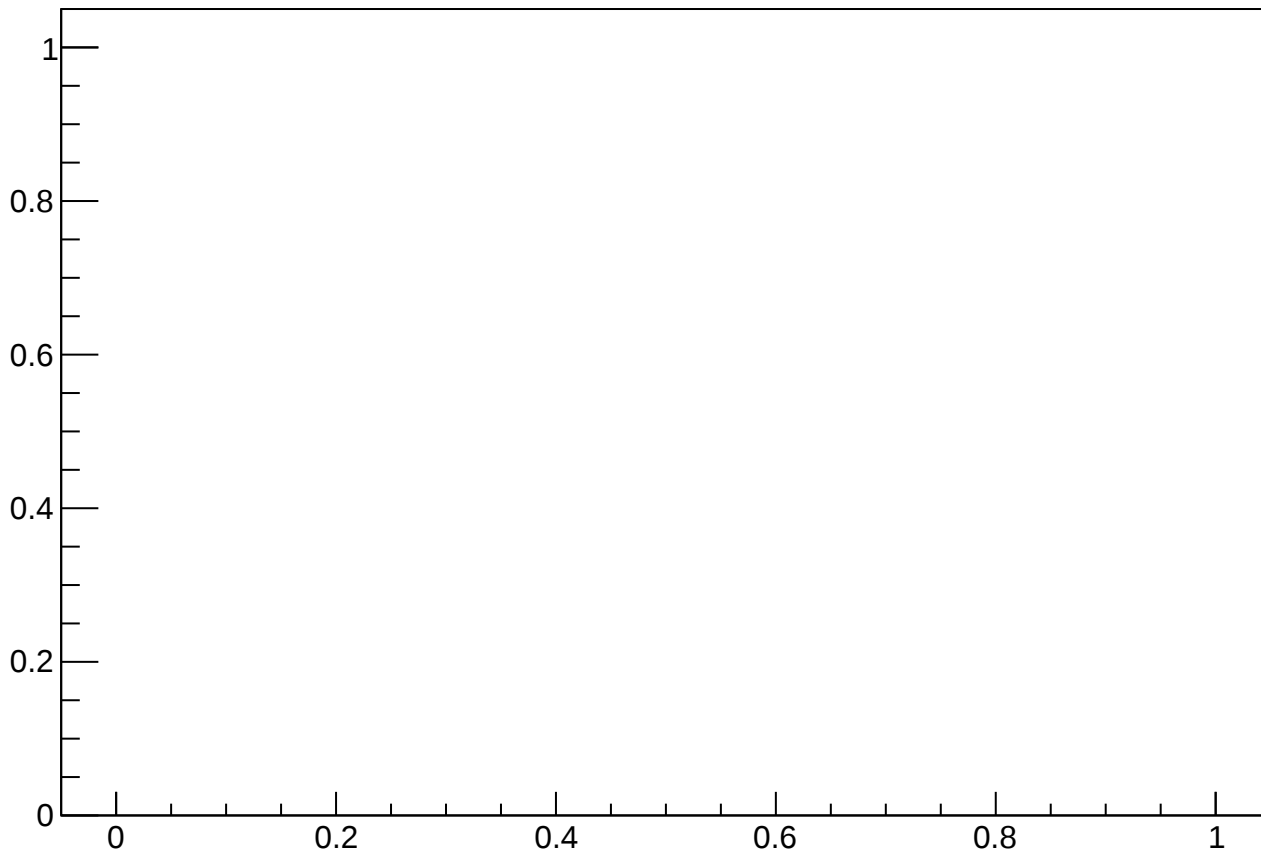
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

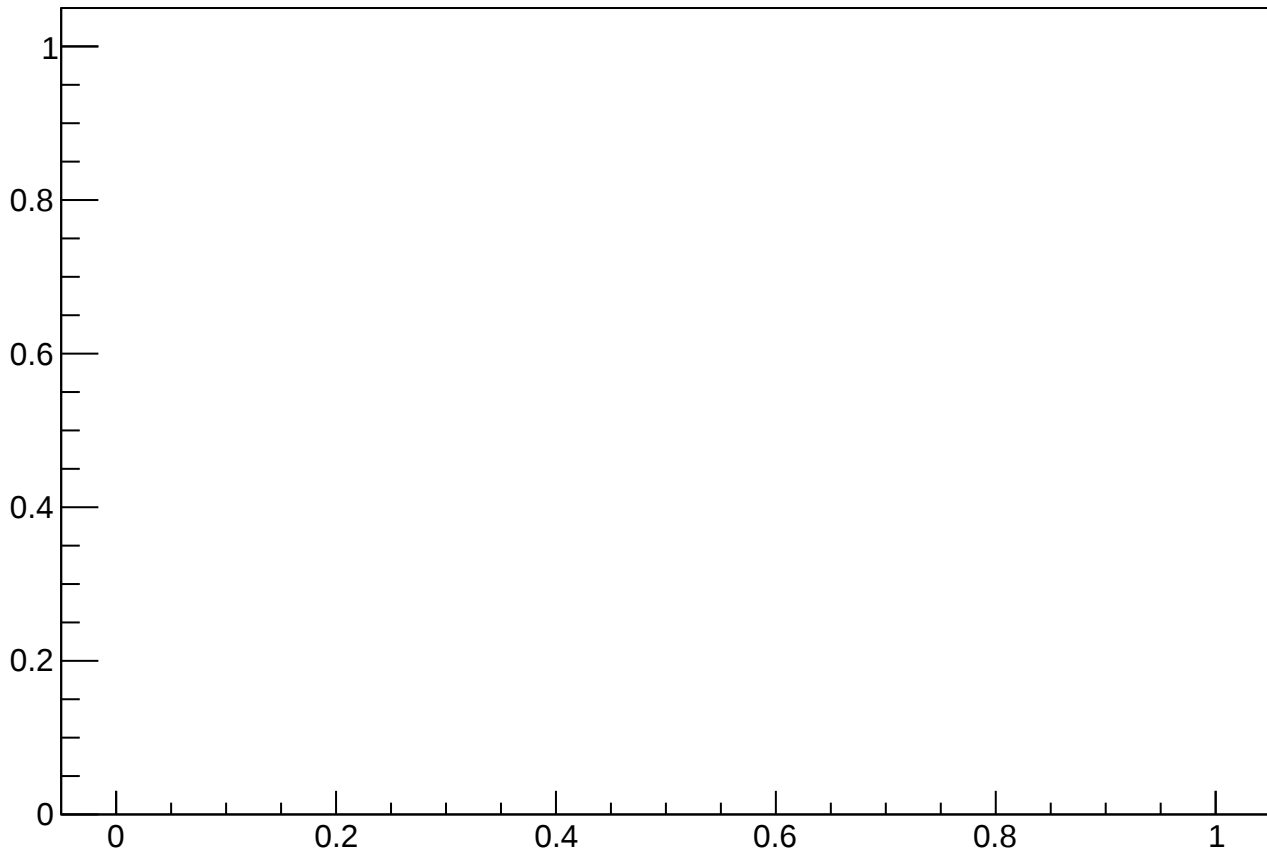
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_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

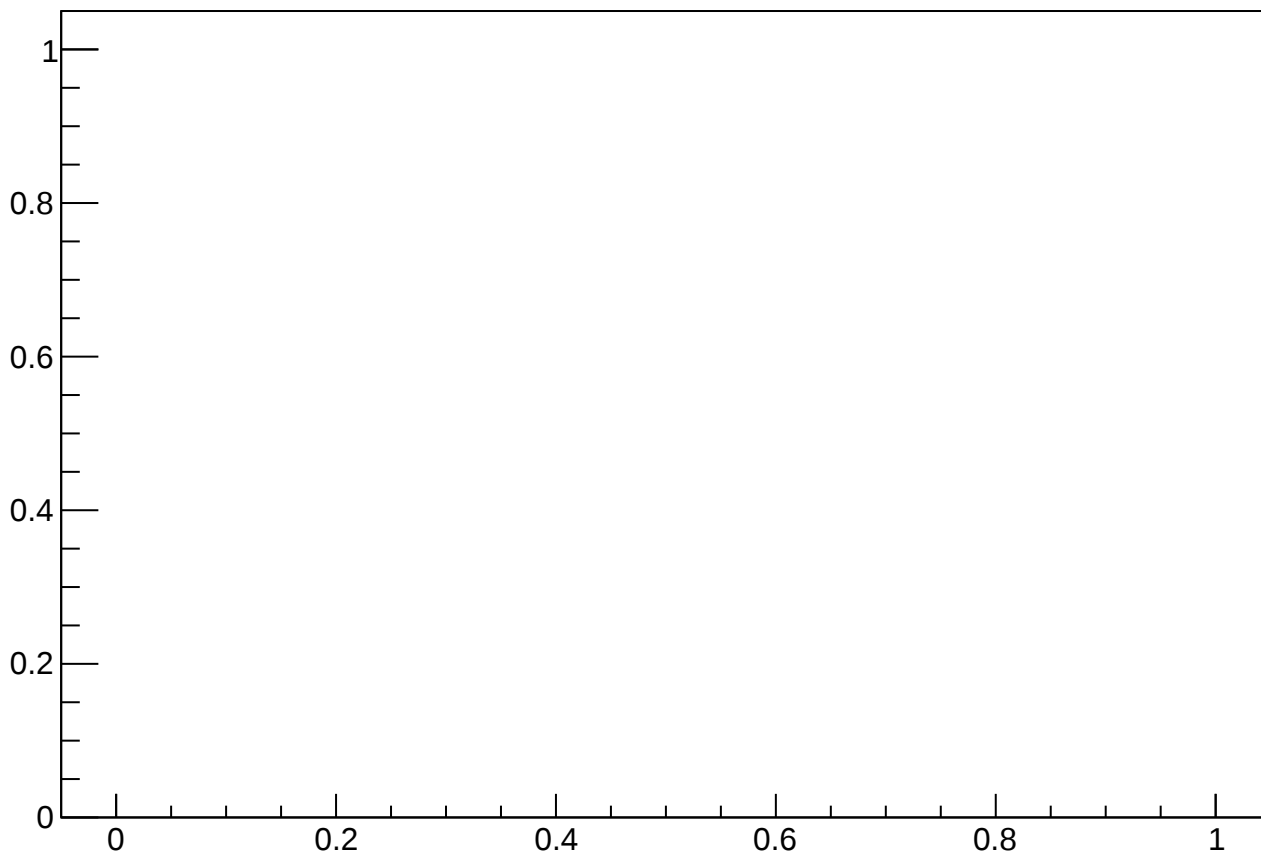
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

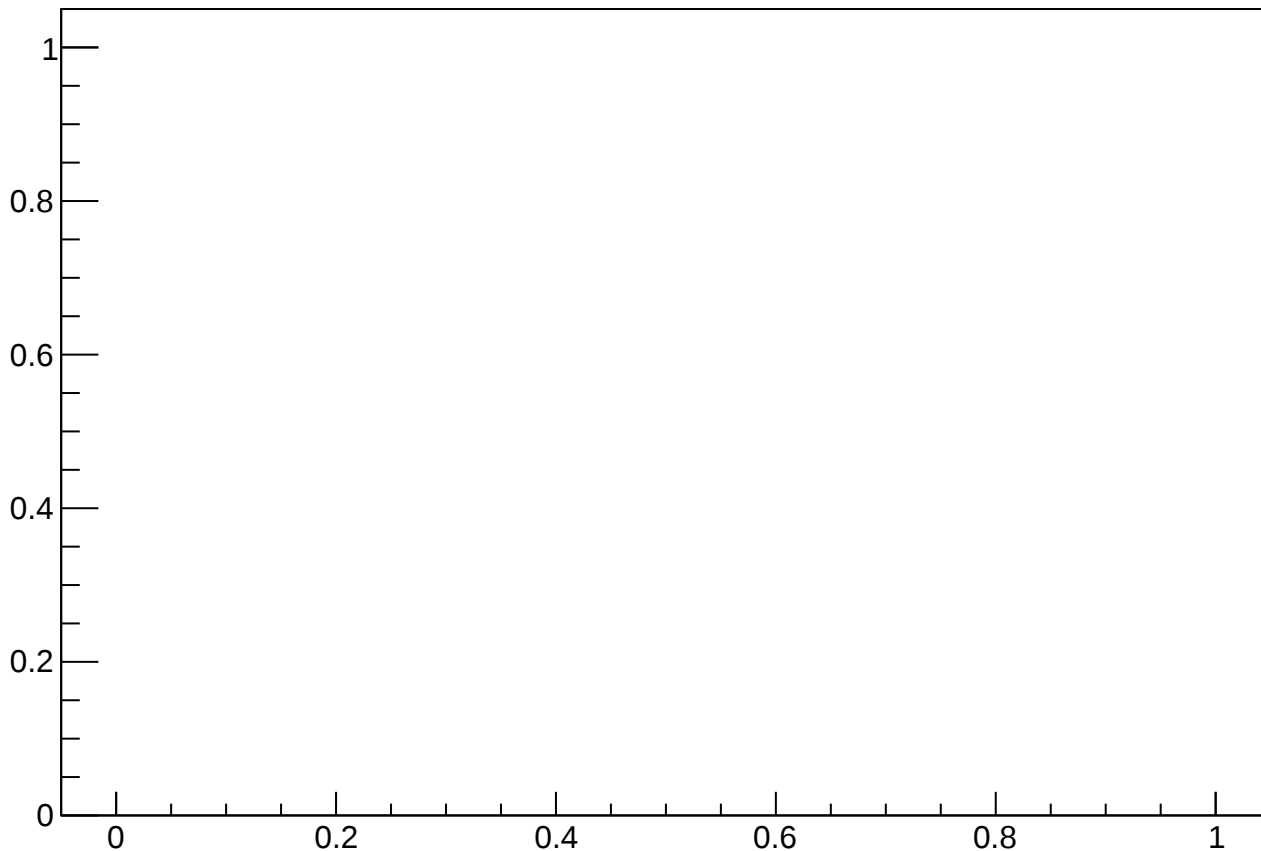
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

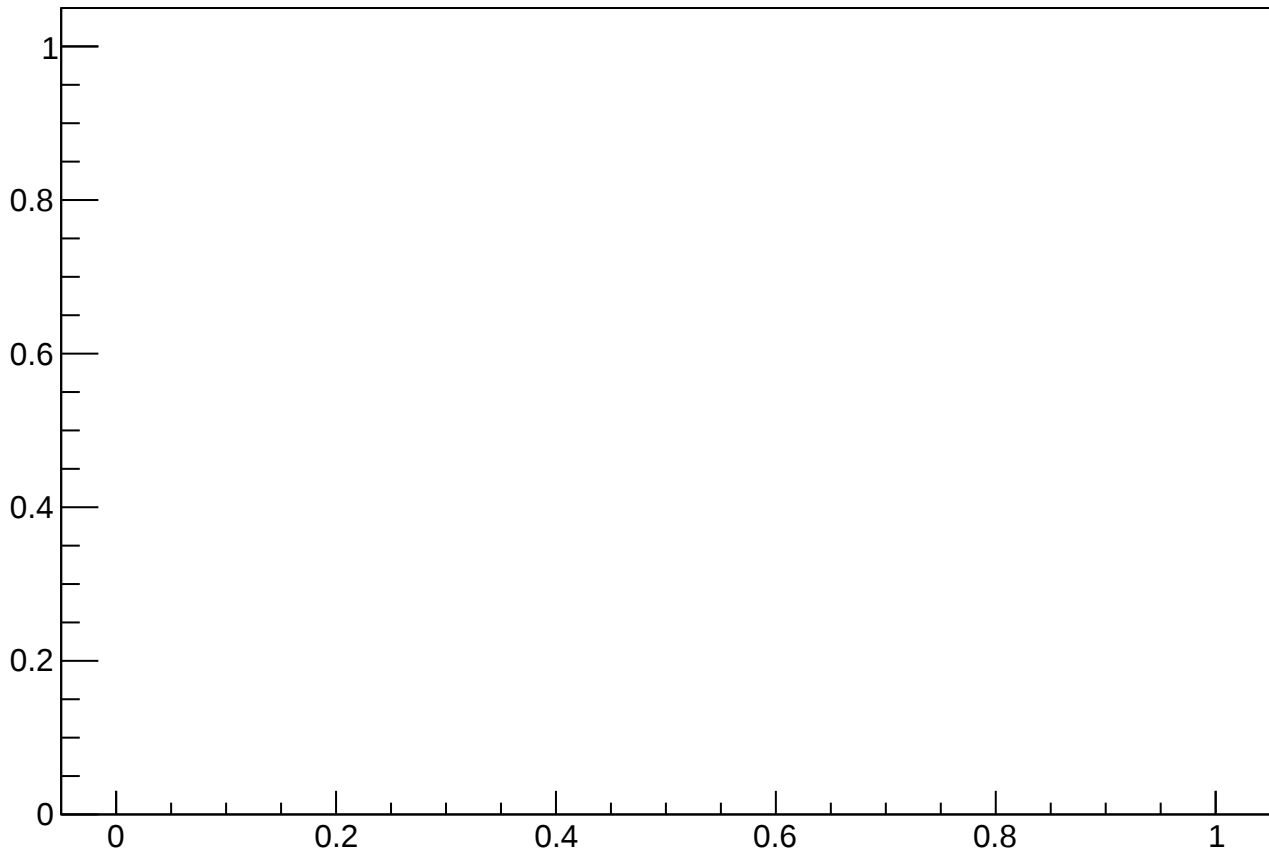
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

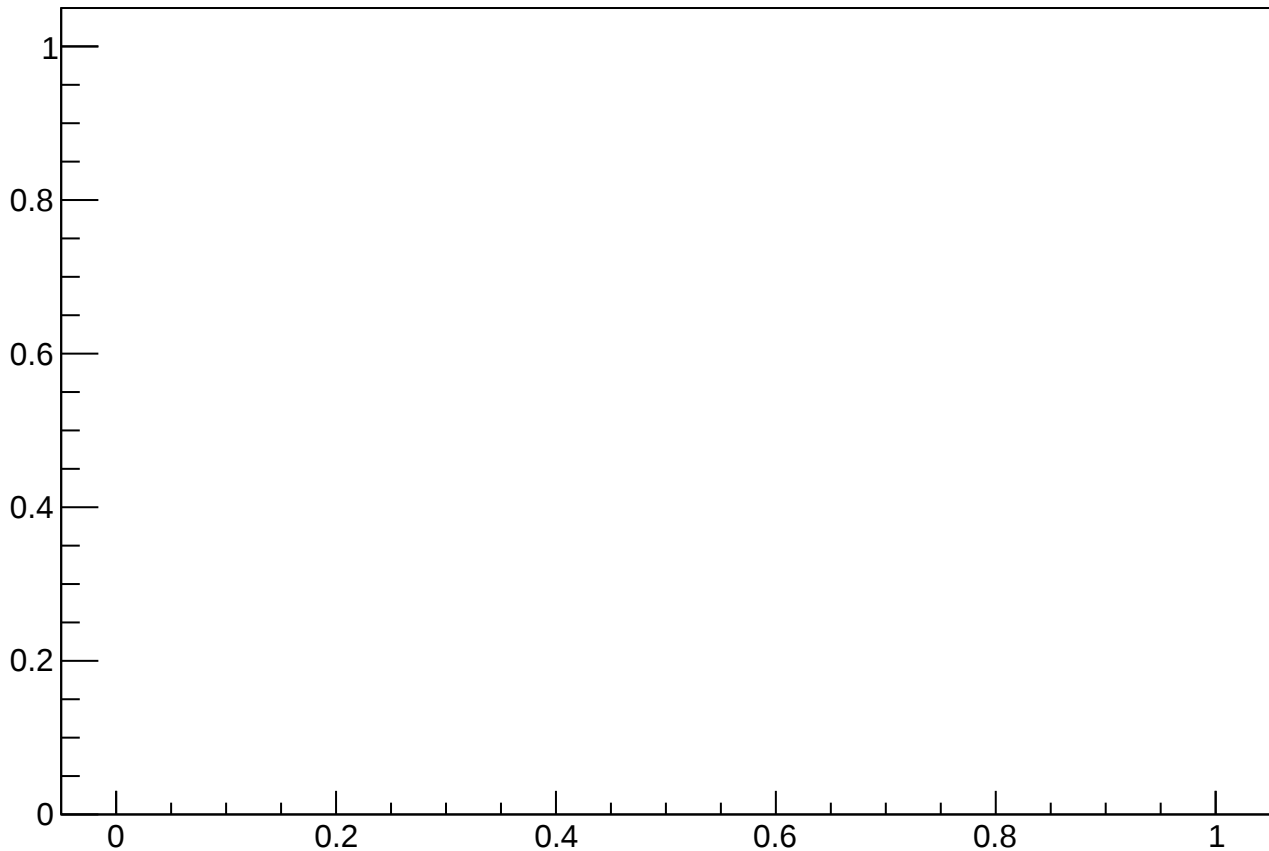
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

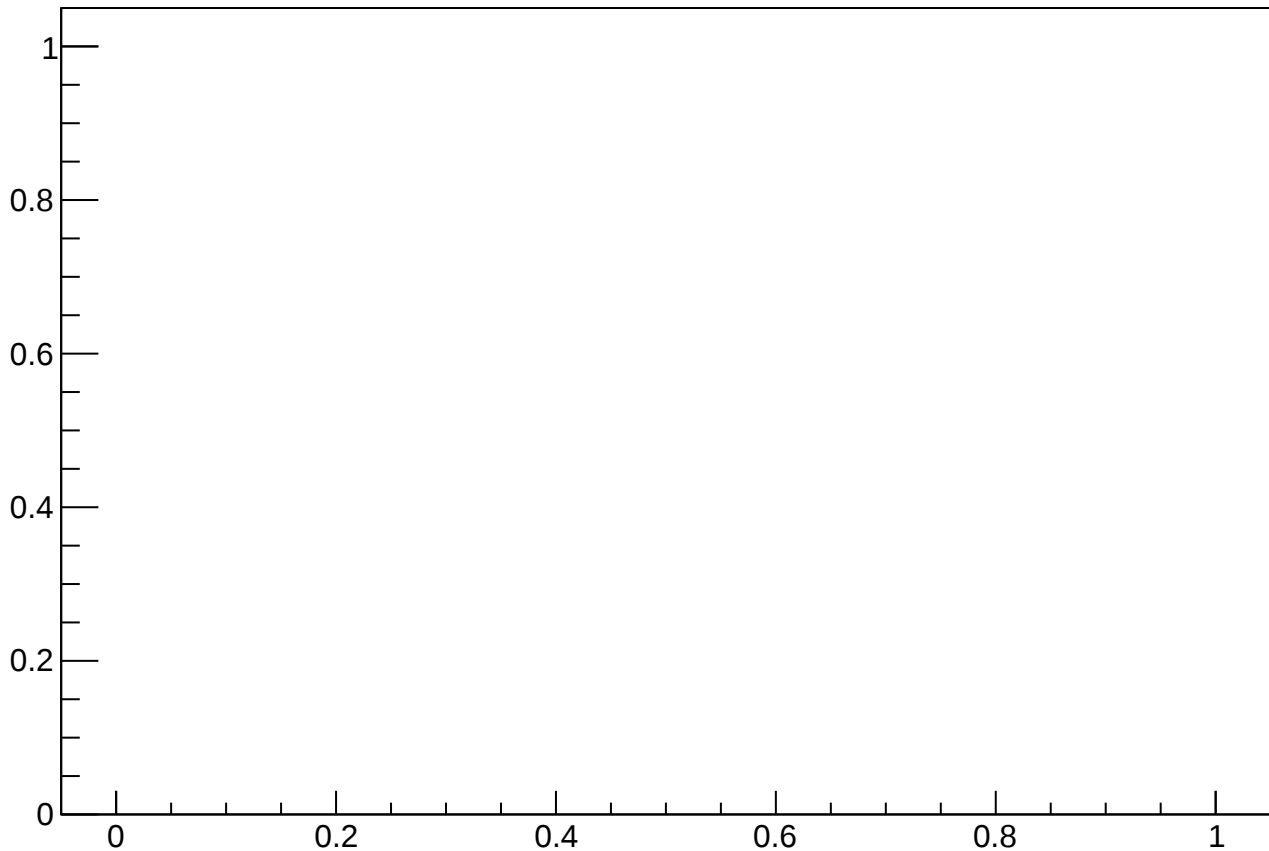
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

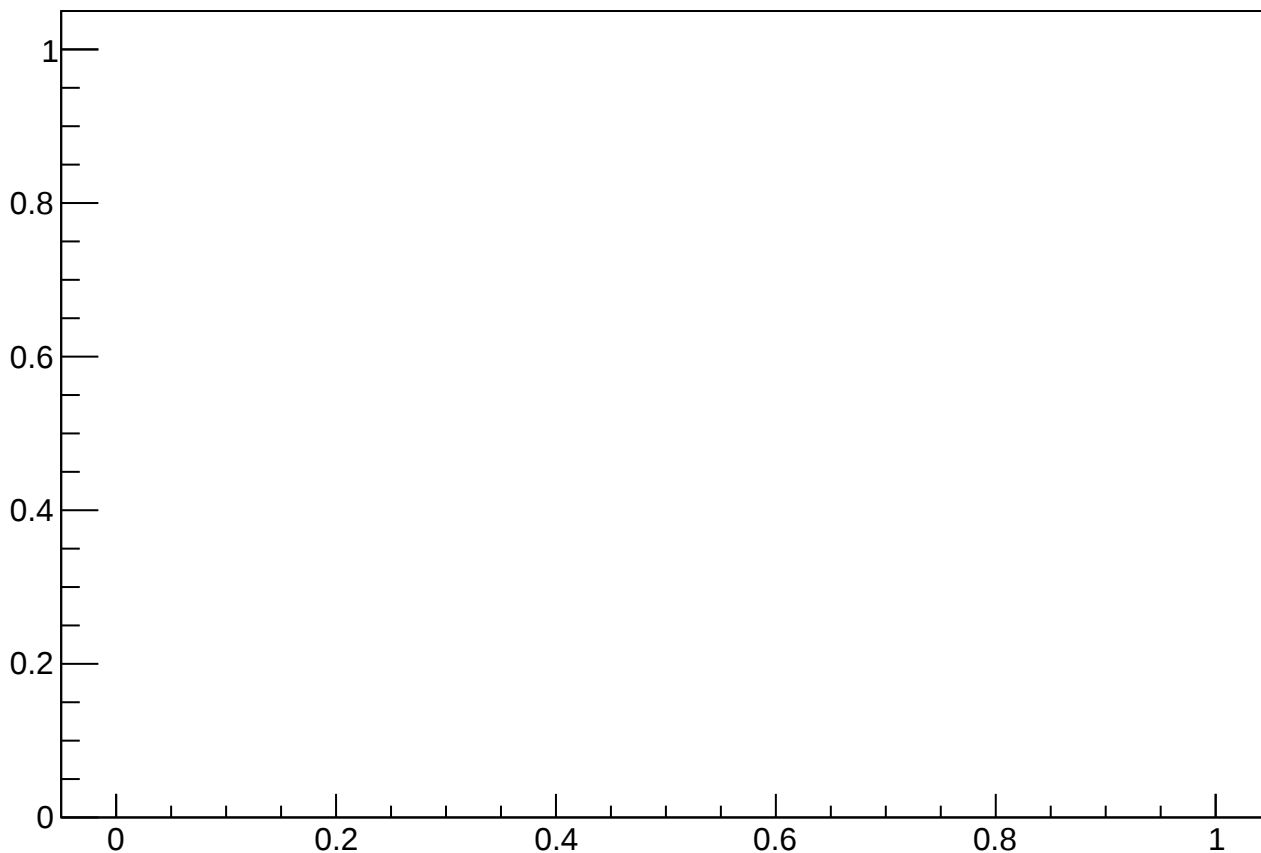
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

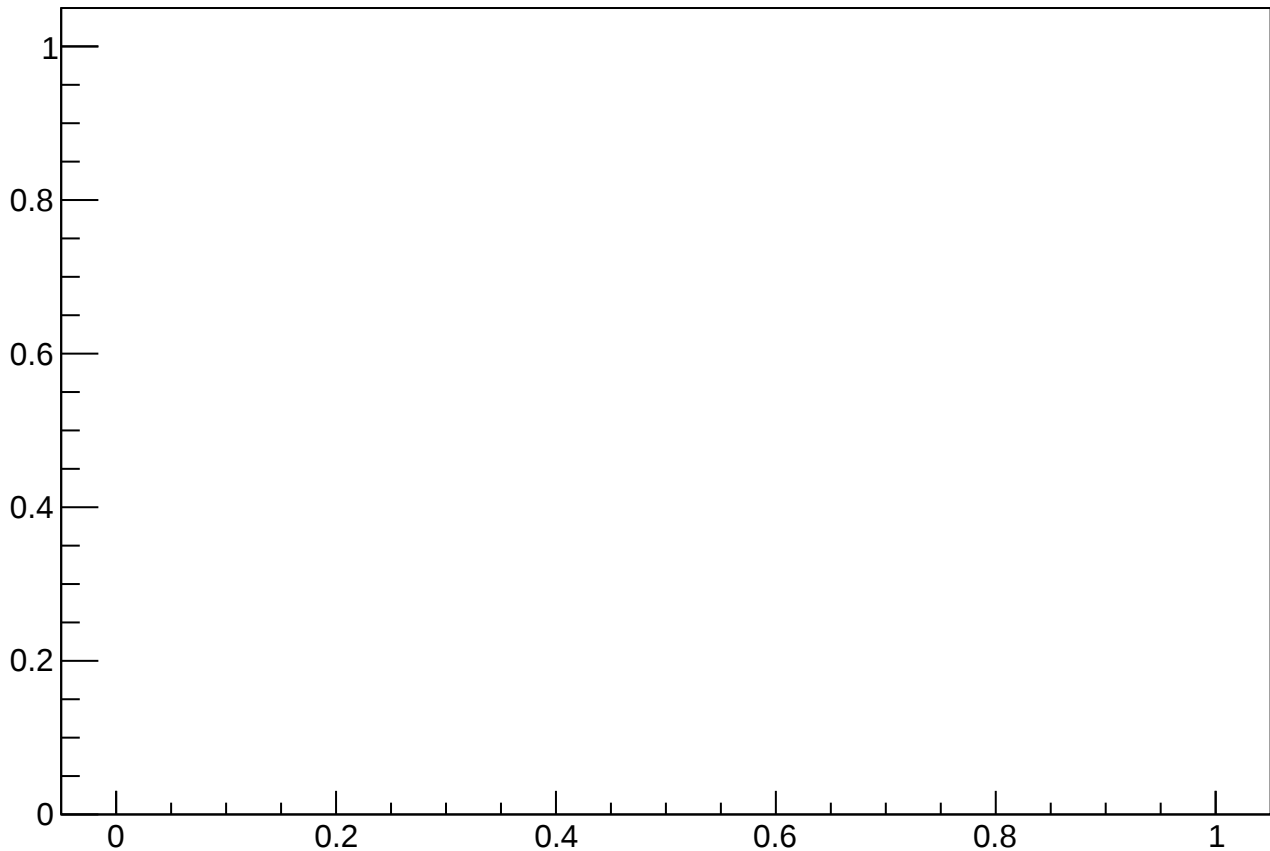
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

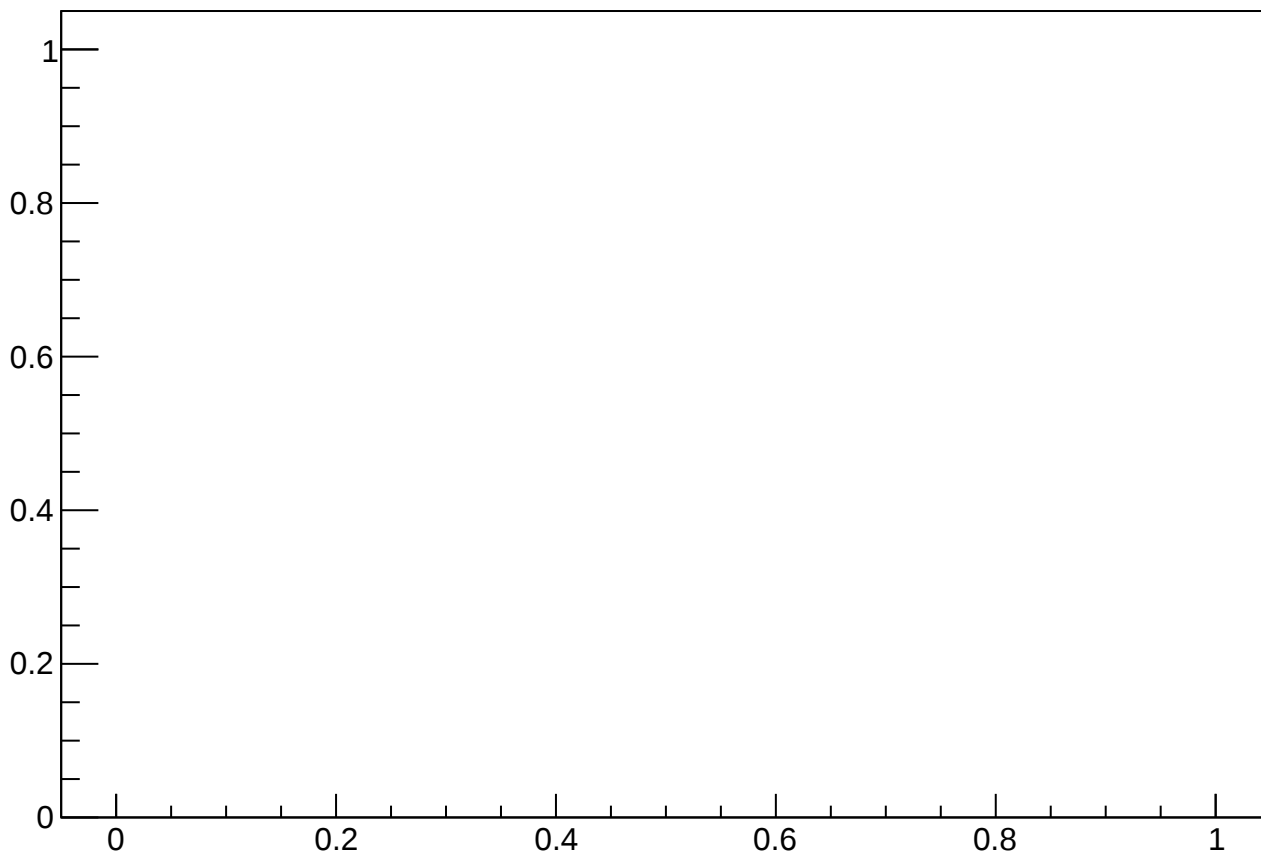
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

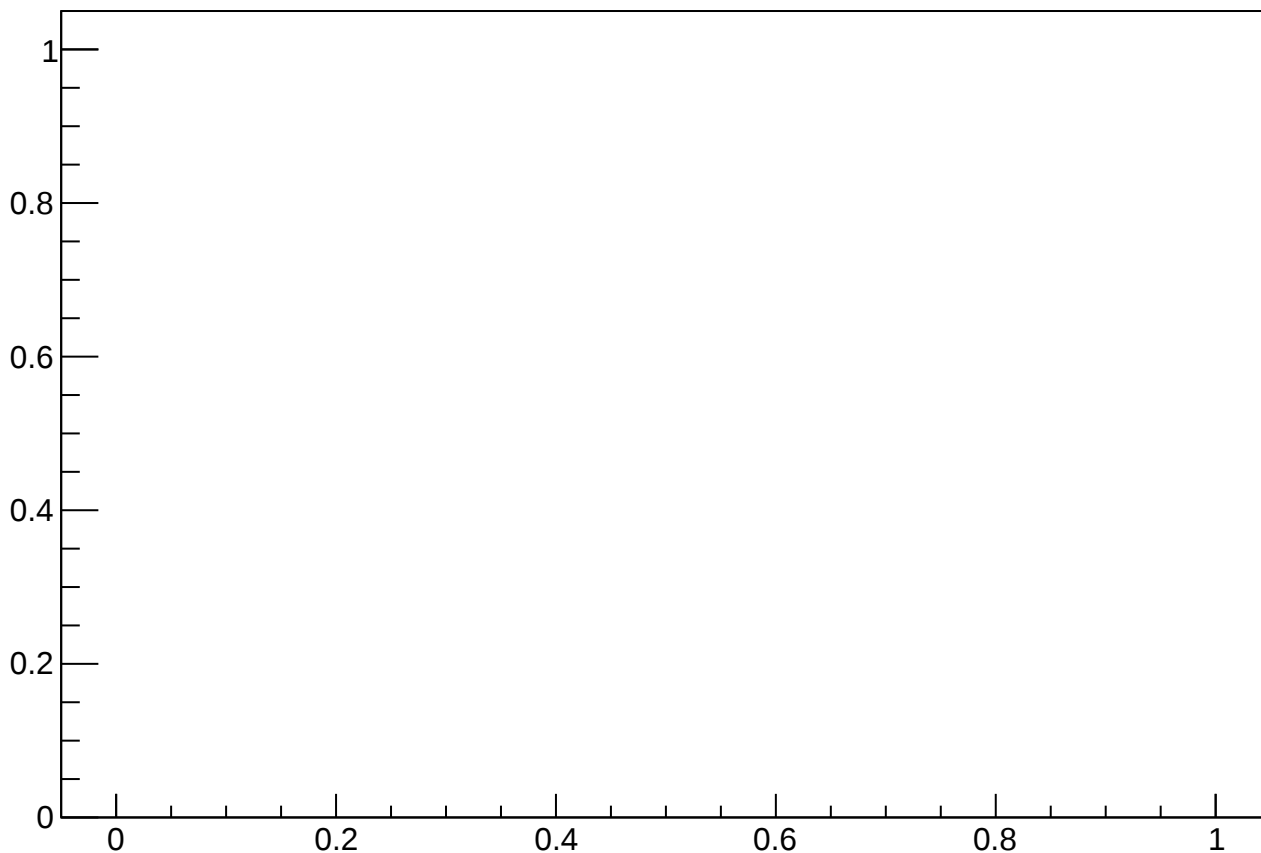
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

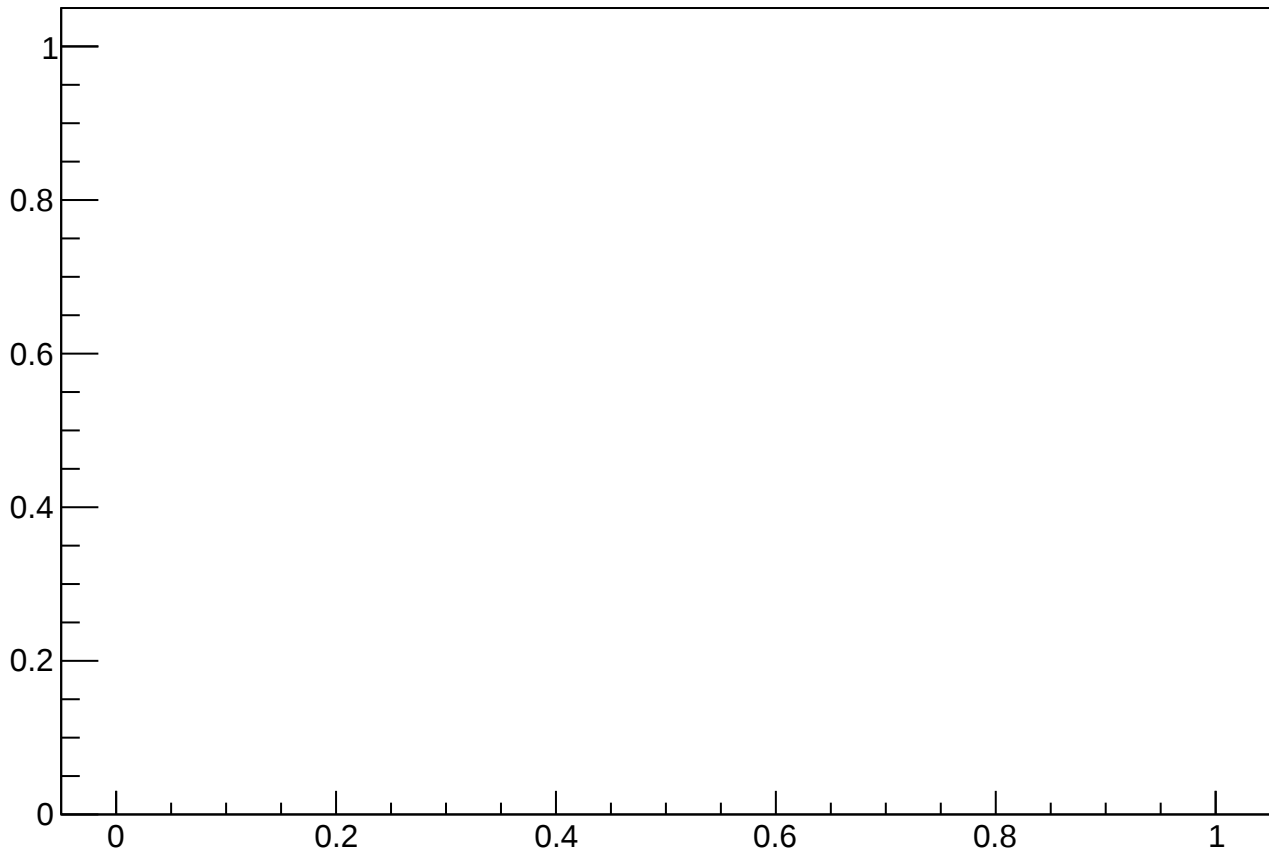
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

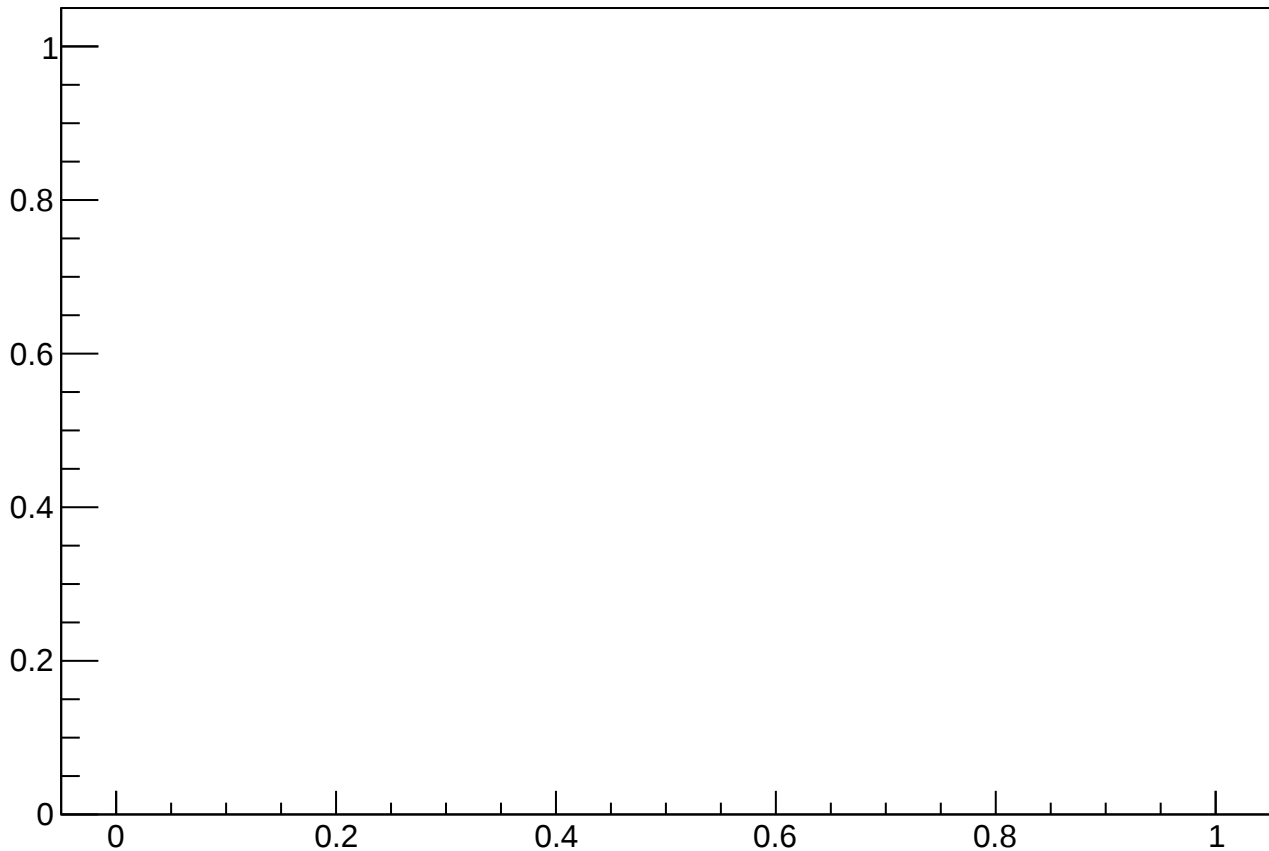
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

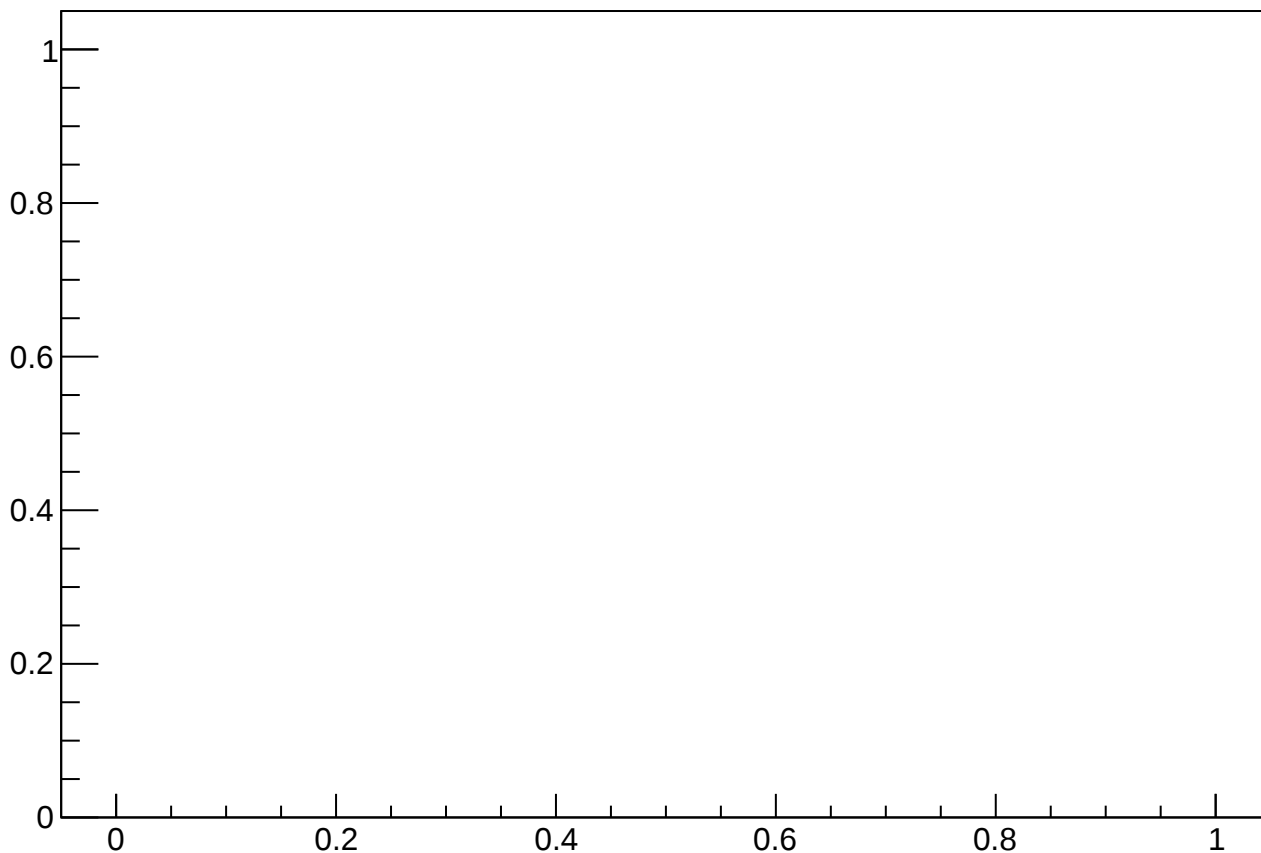
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

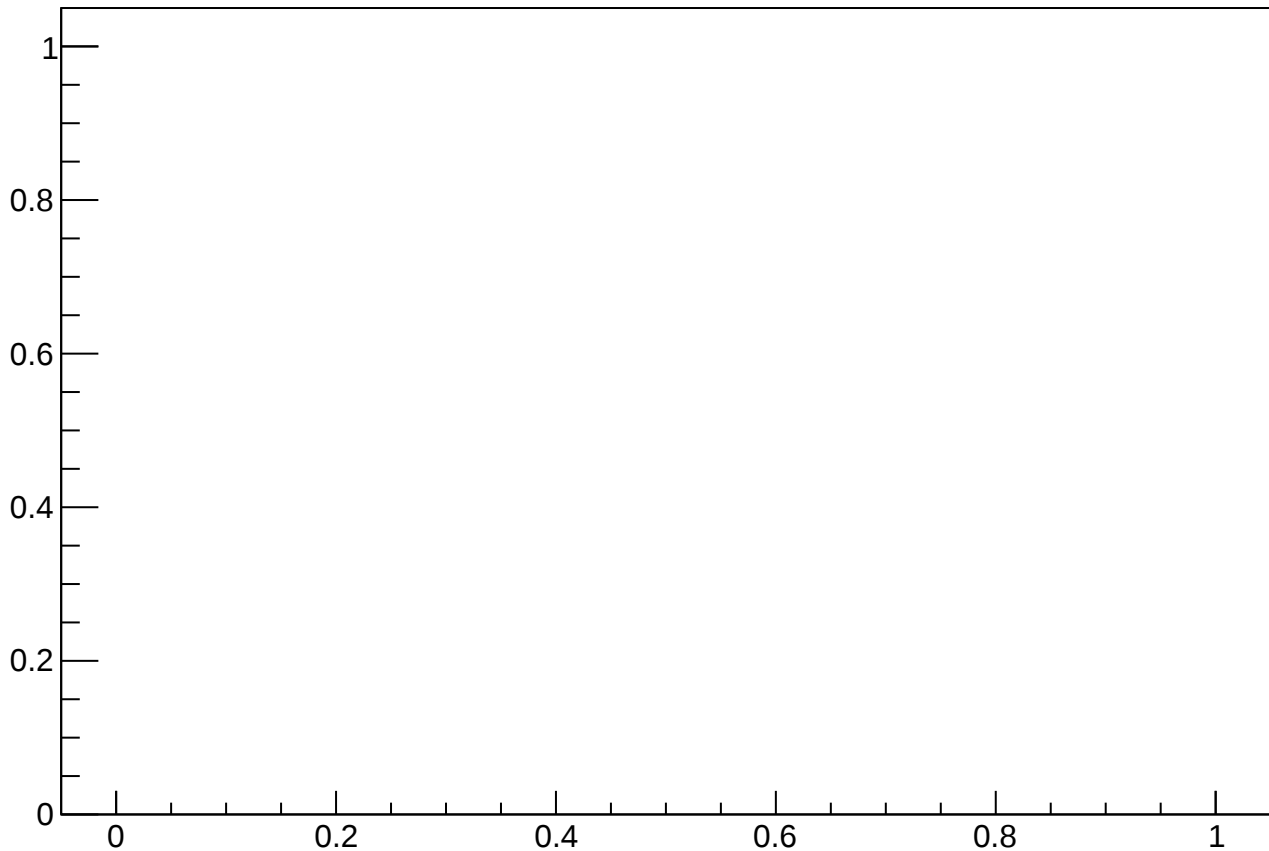
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

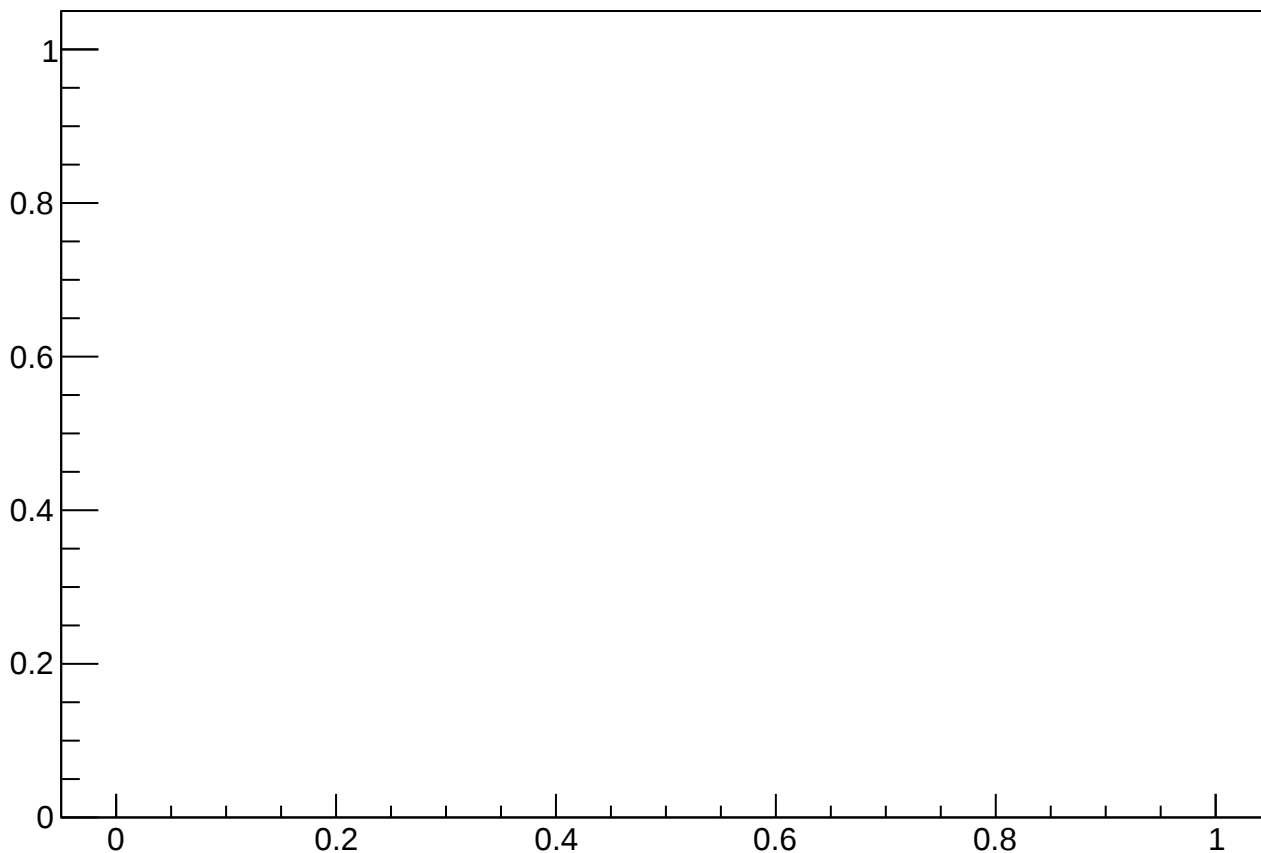
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

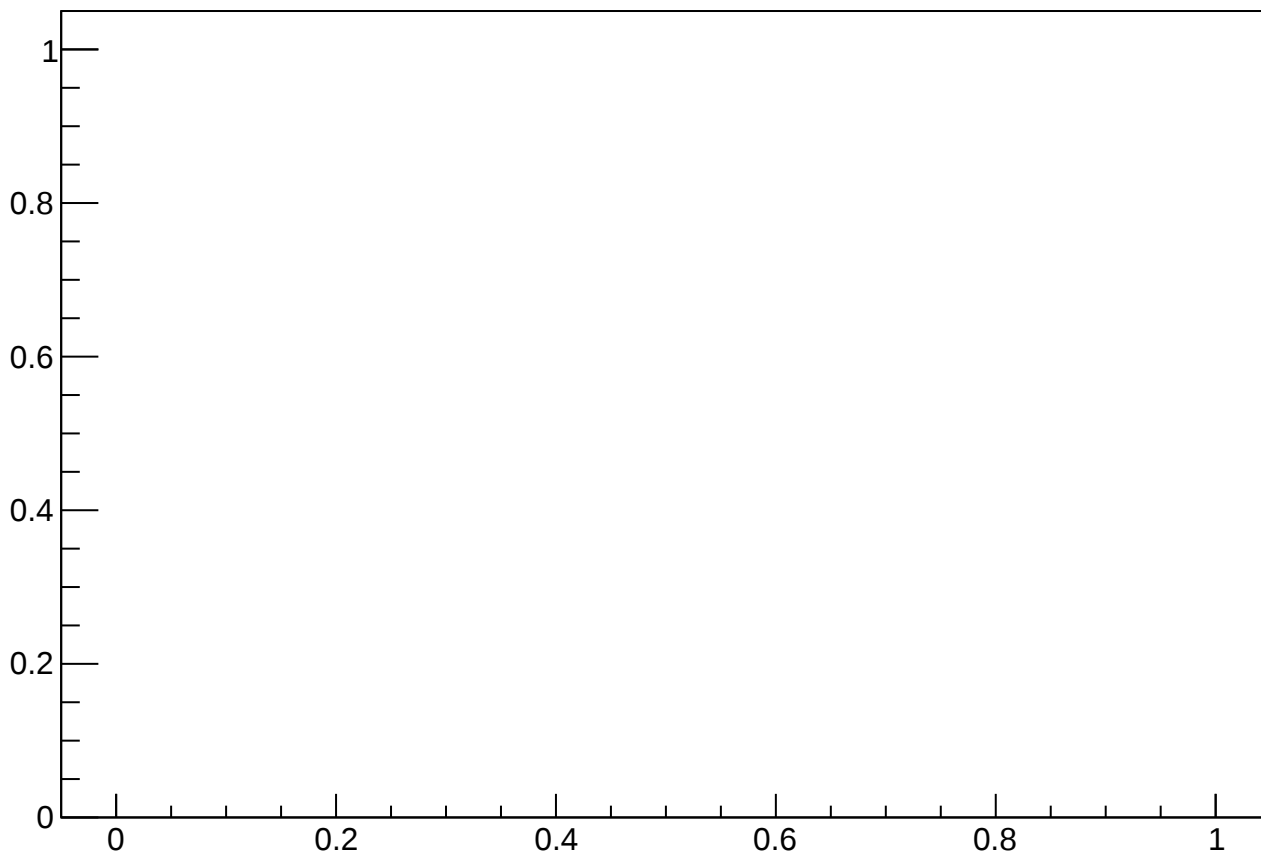
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

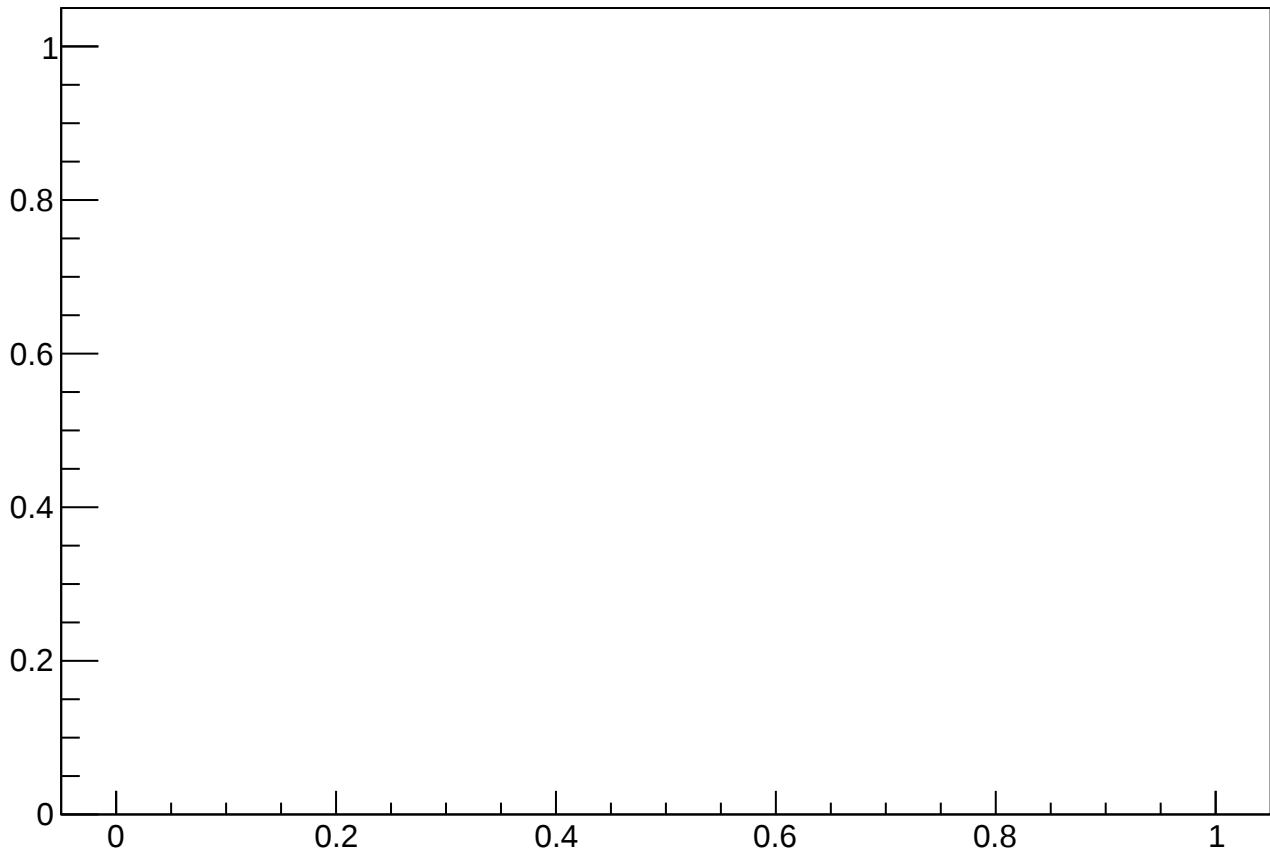
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

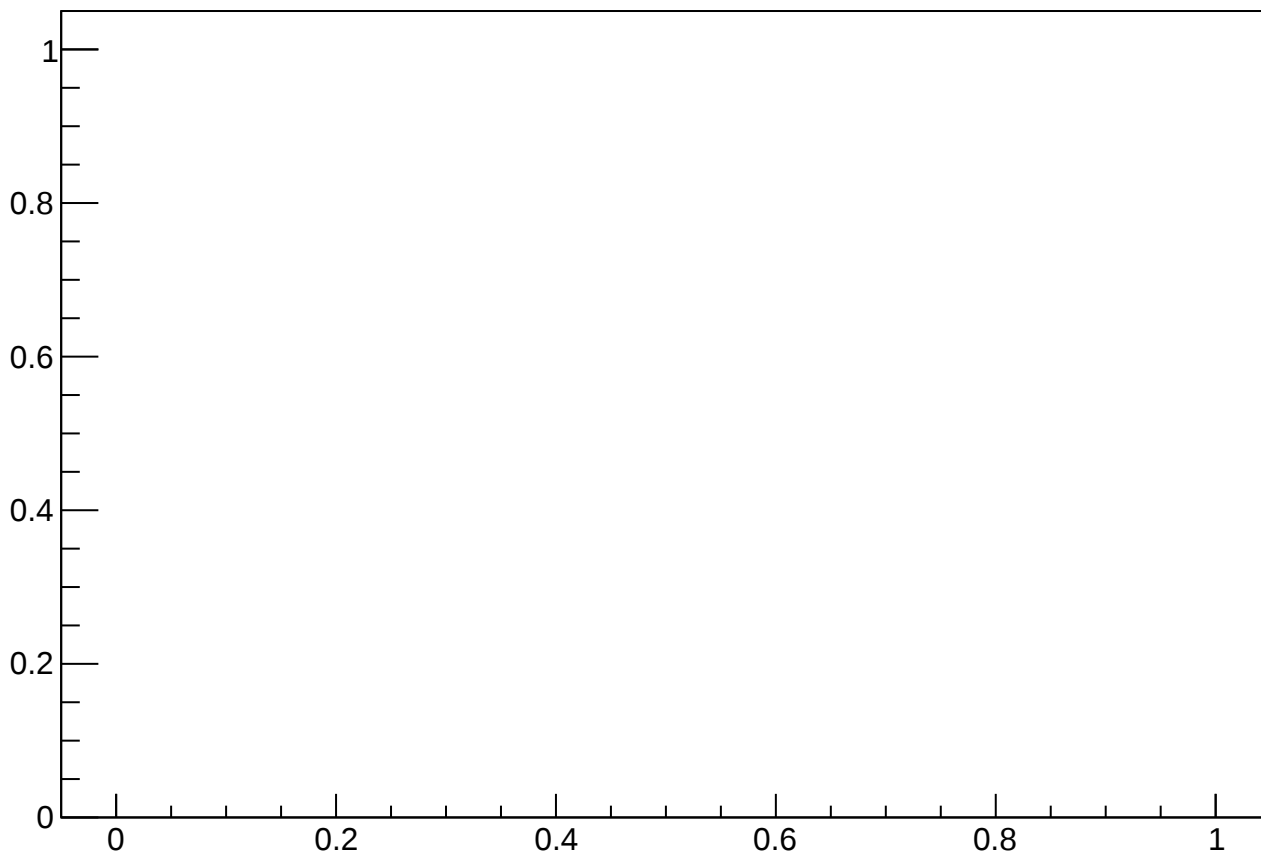
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

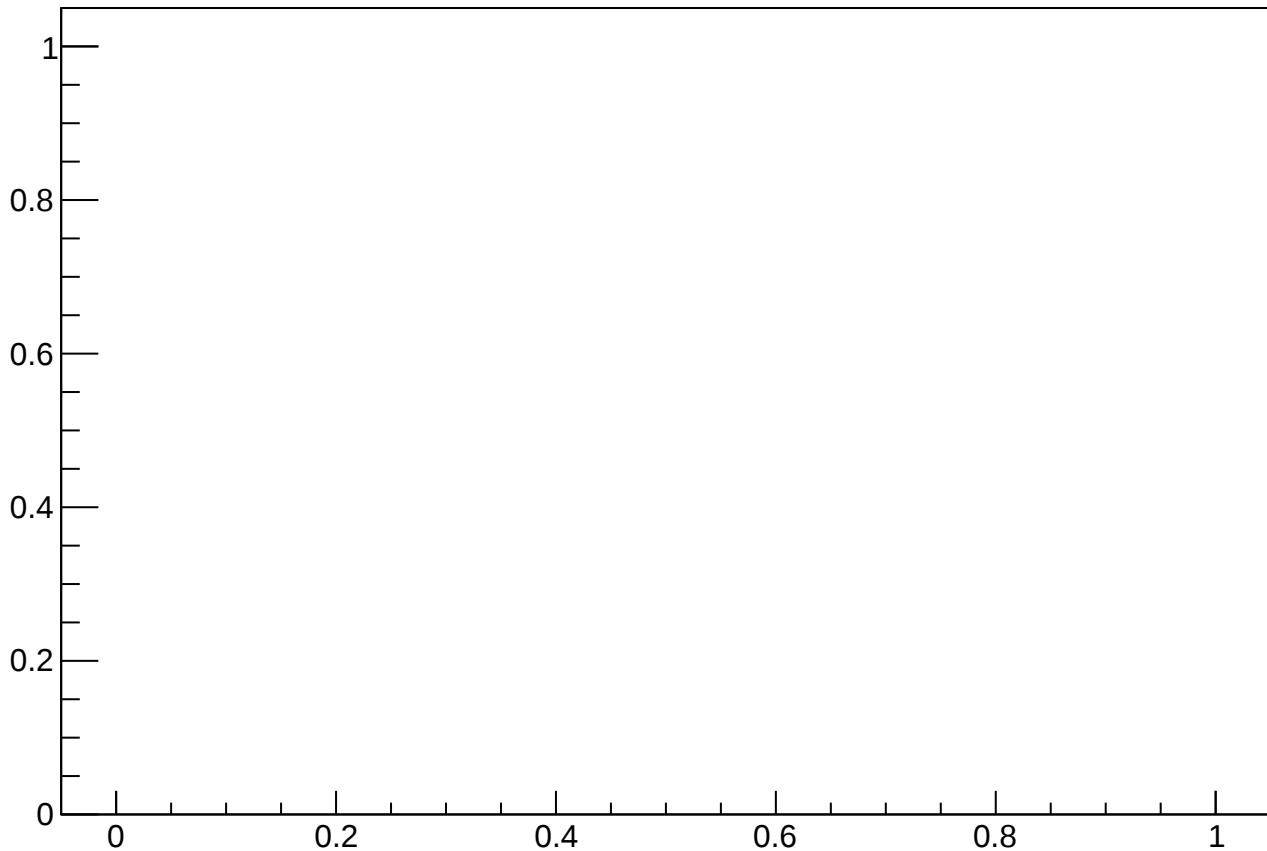
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

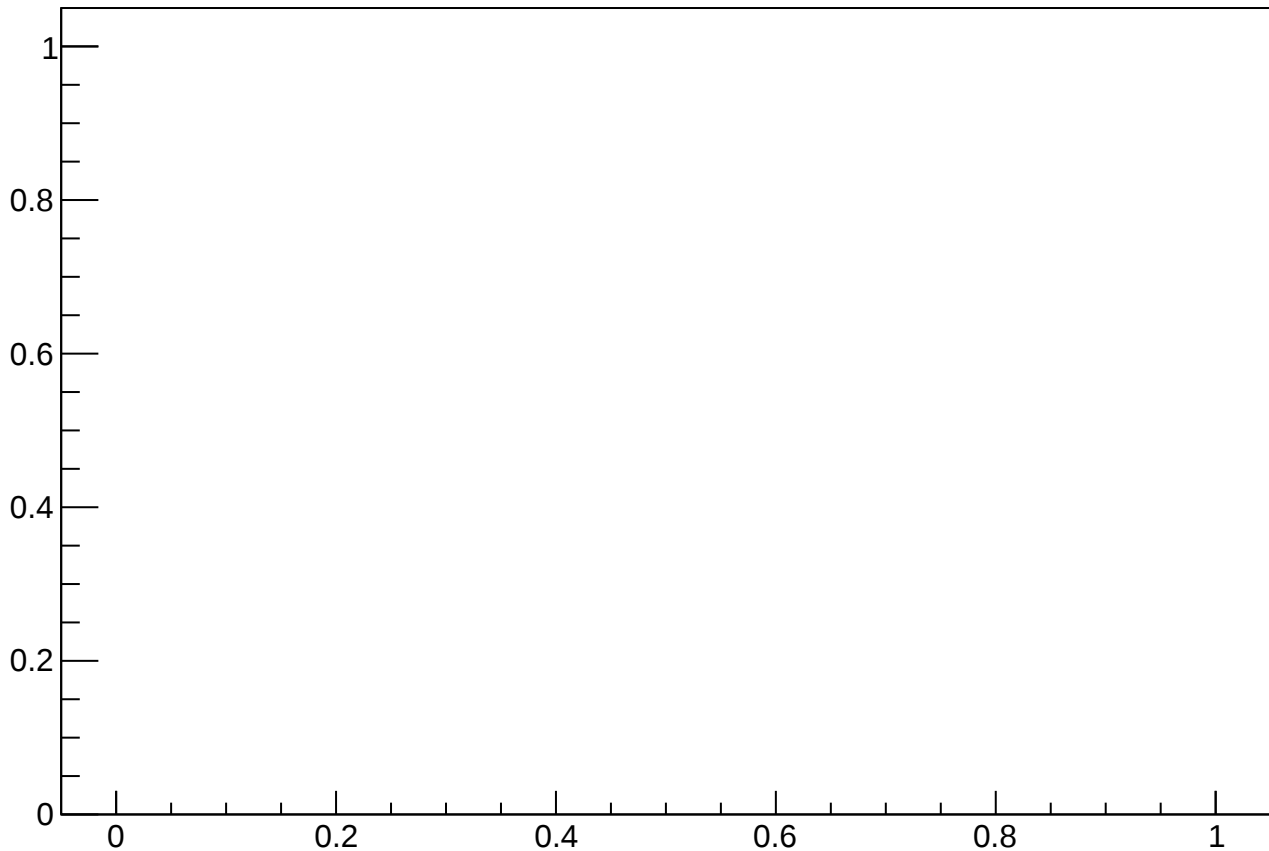
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

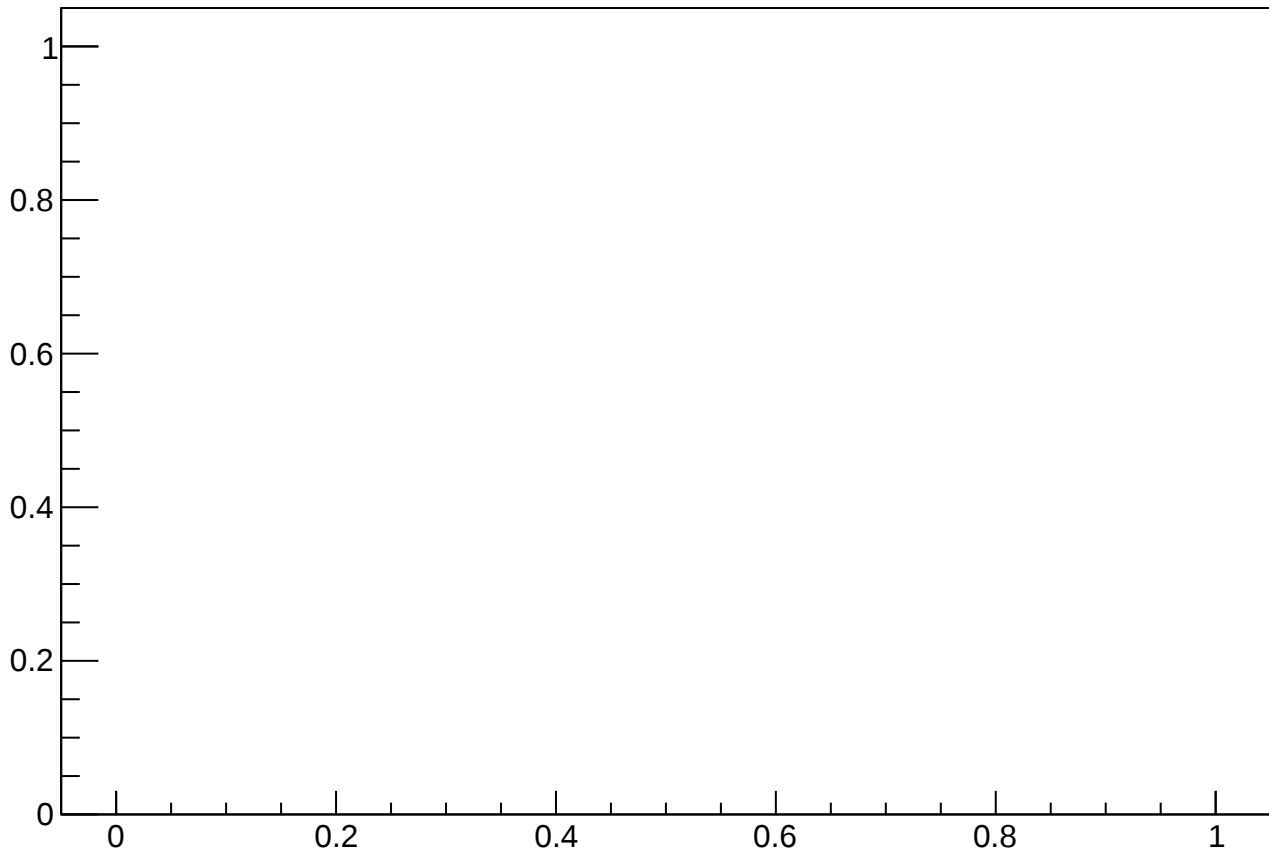
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

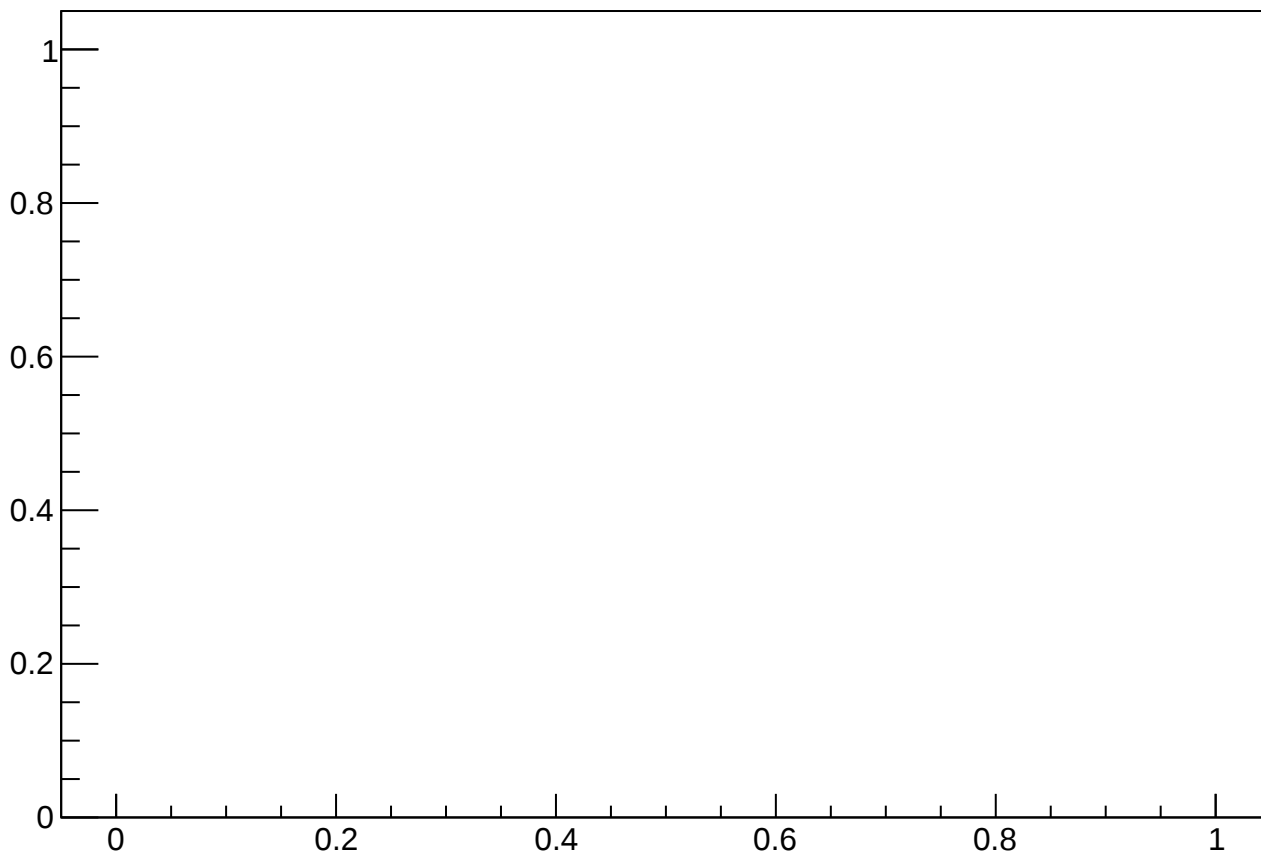
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

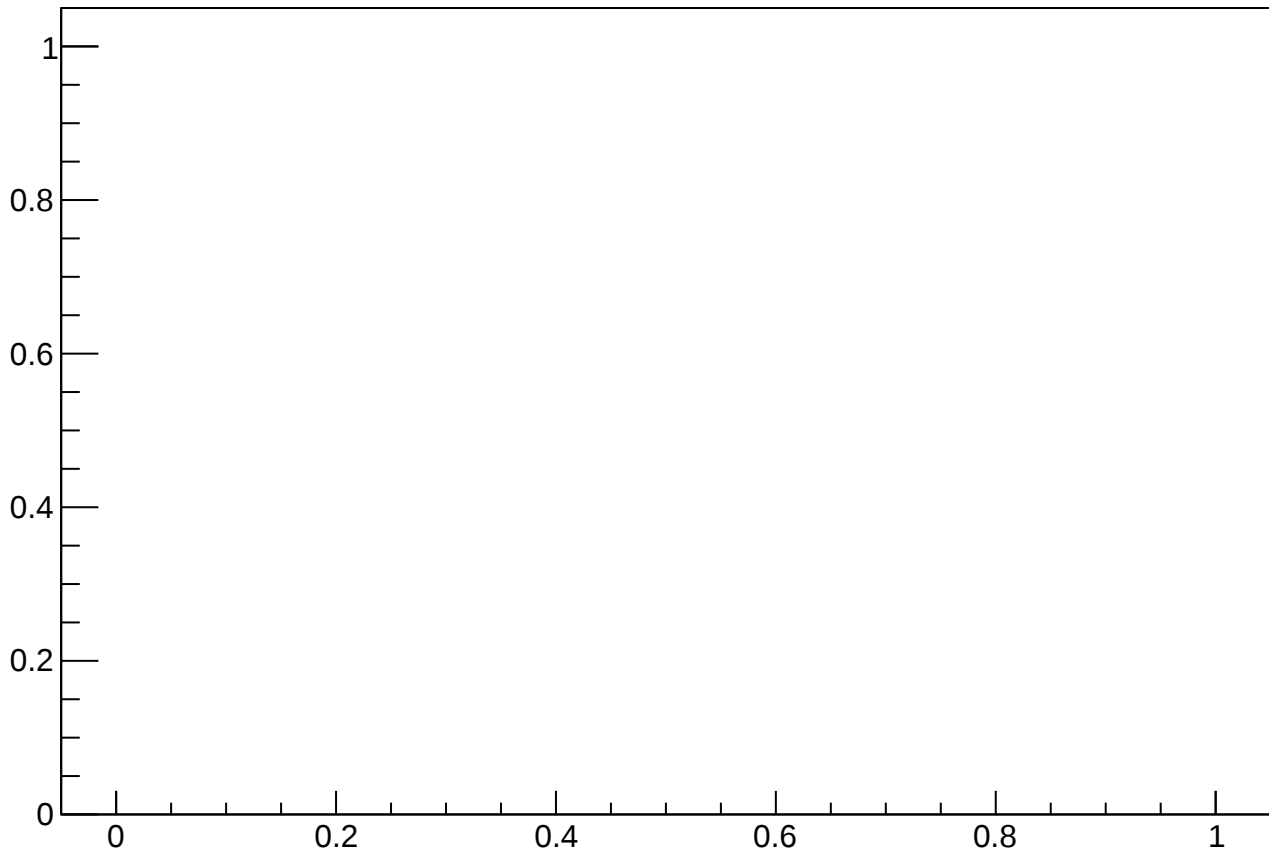
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

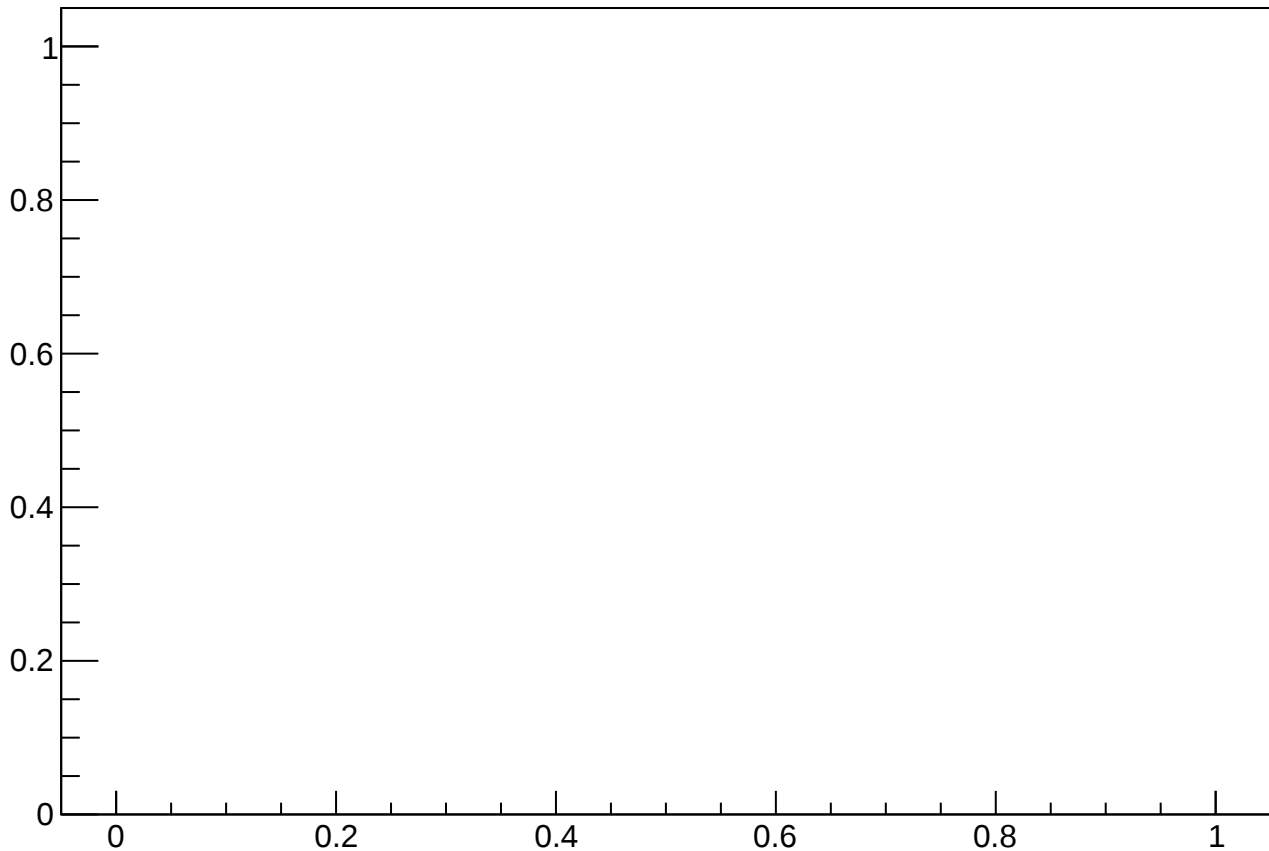
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

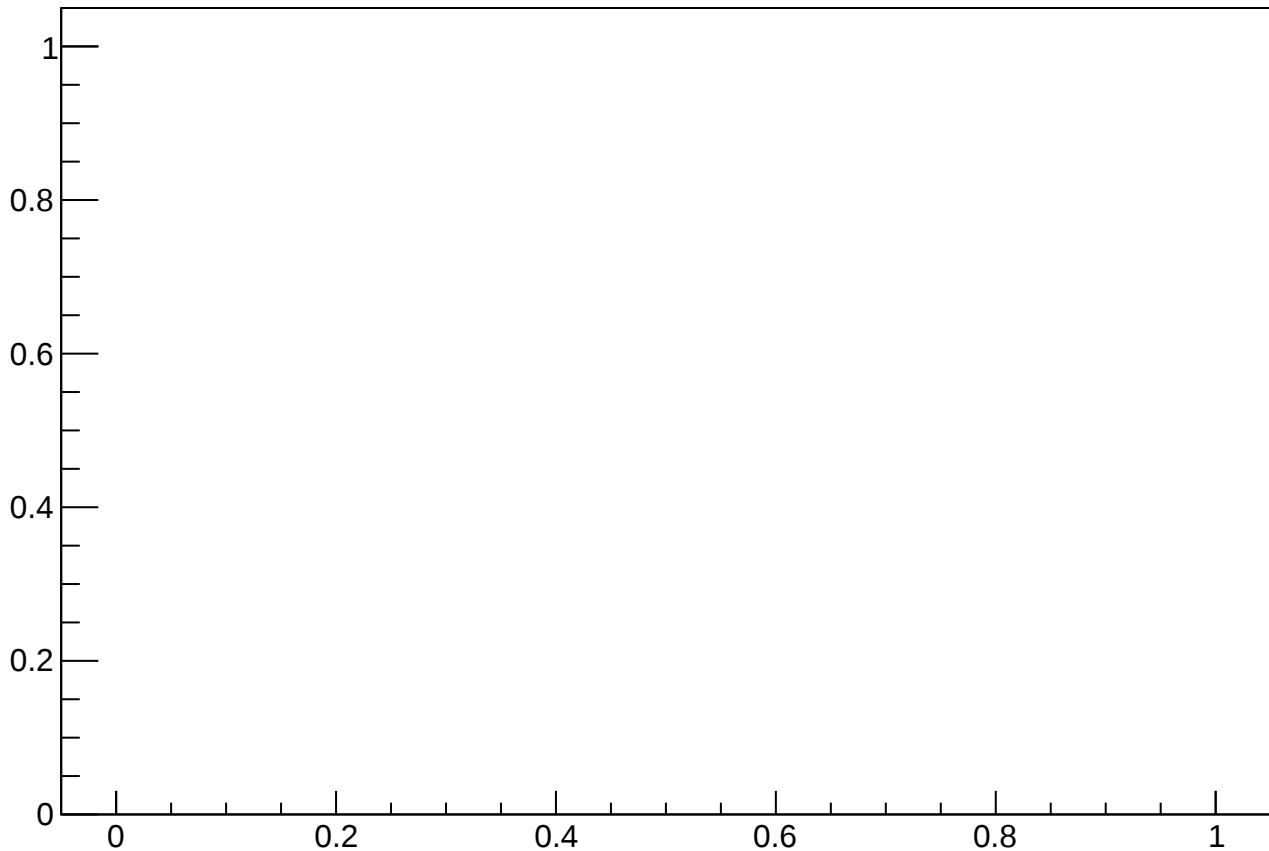
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

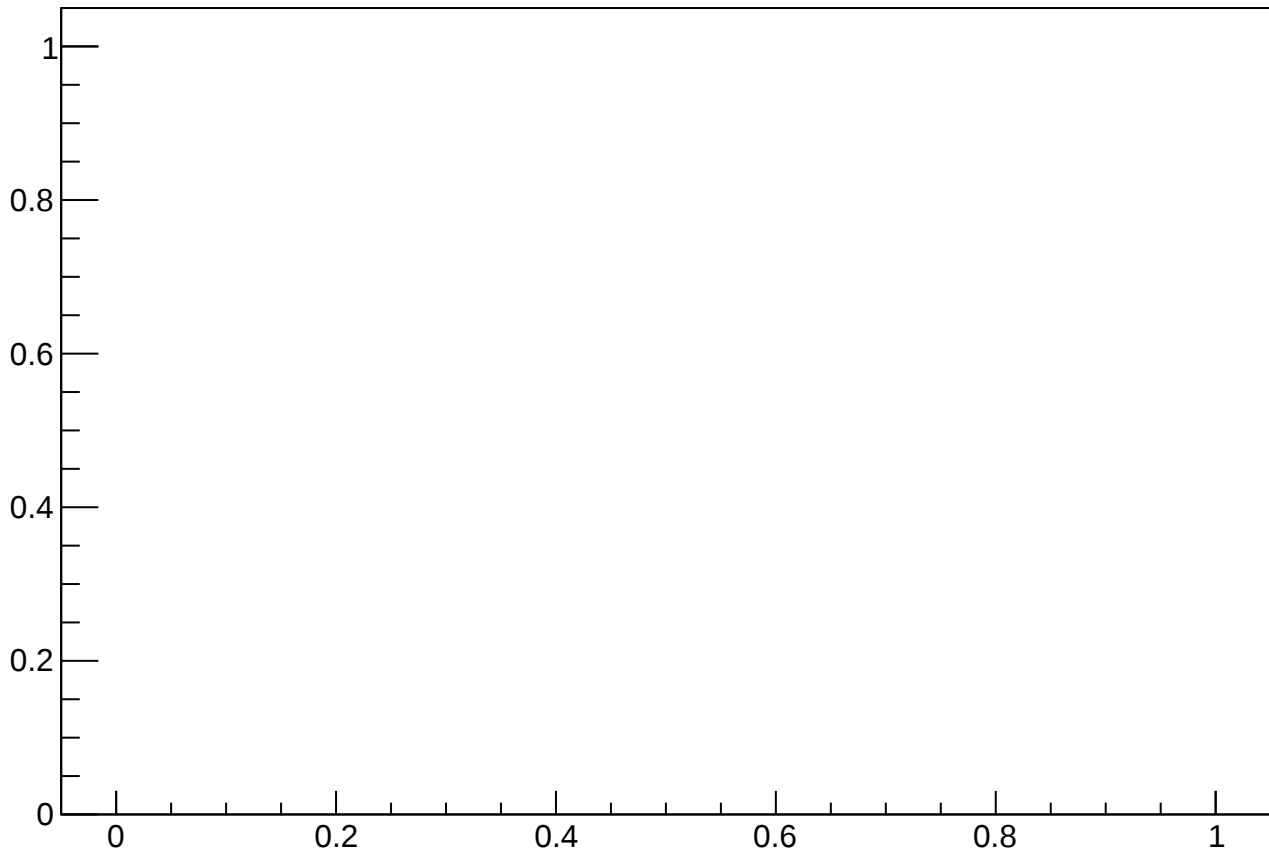
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

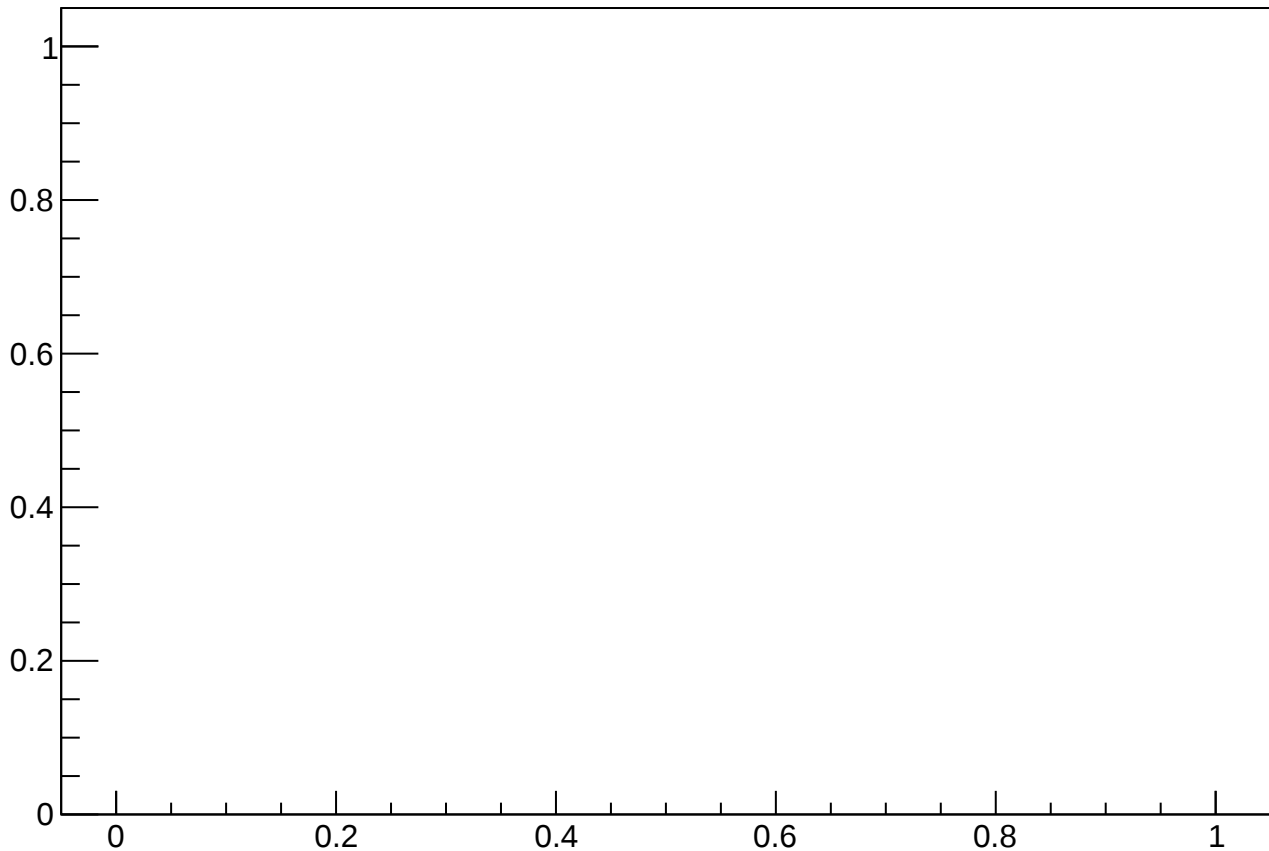
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

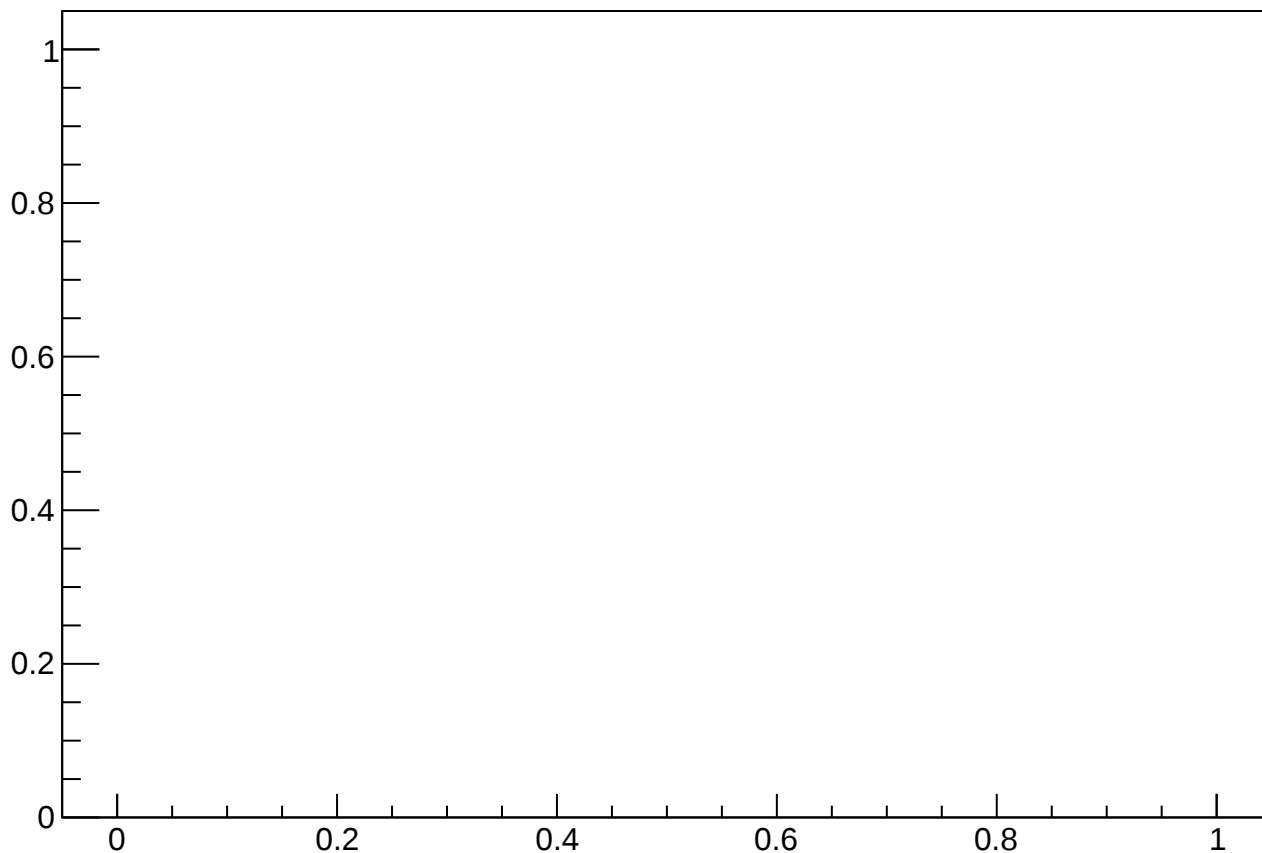
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

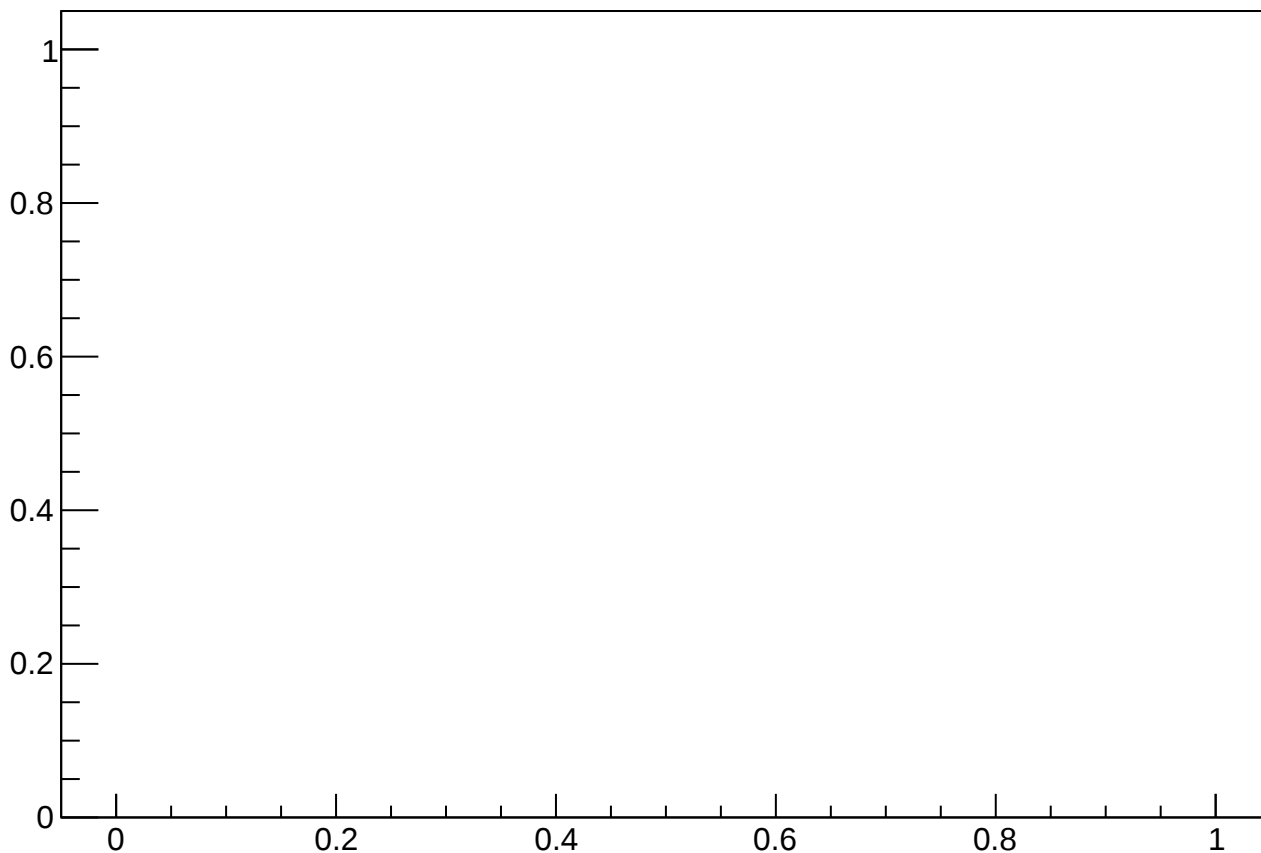
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

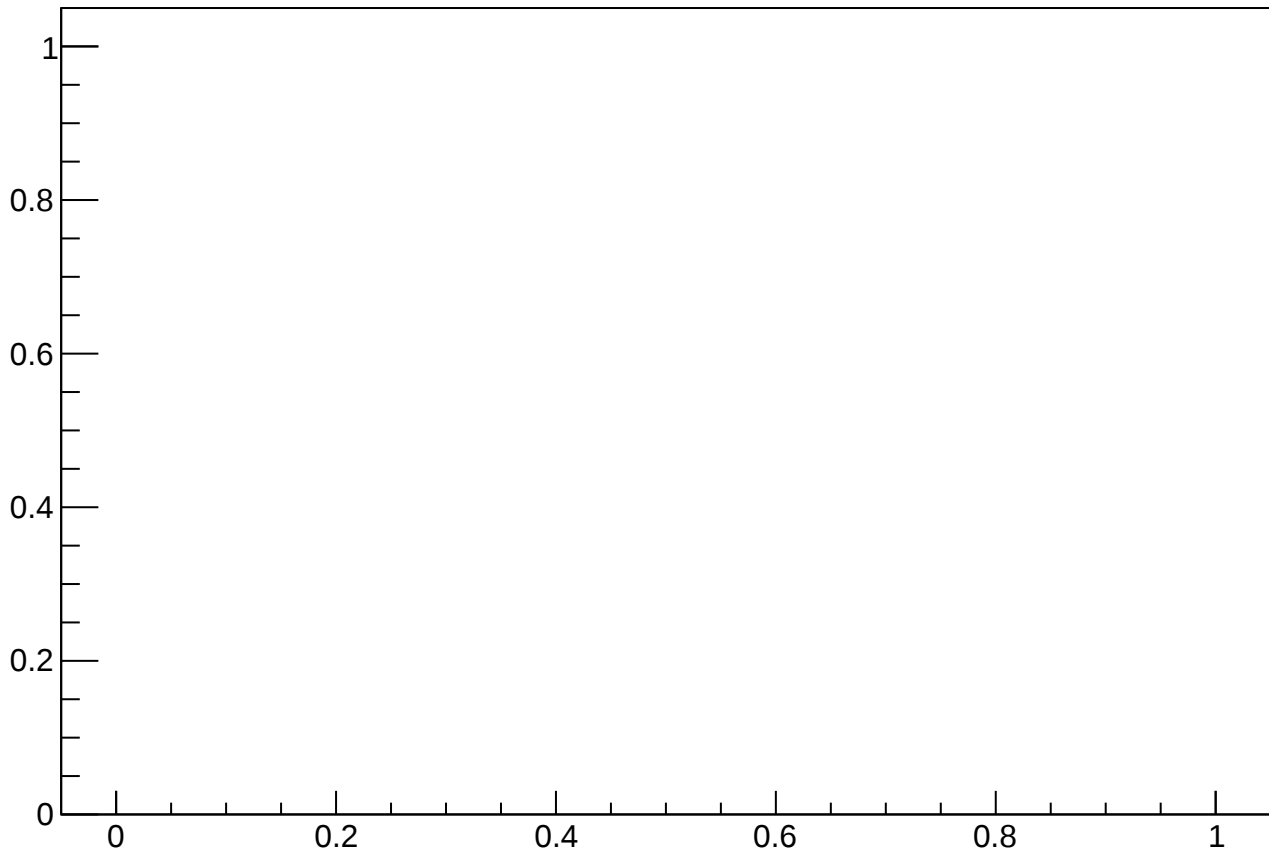
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

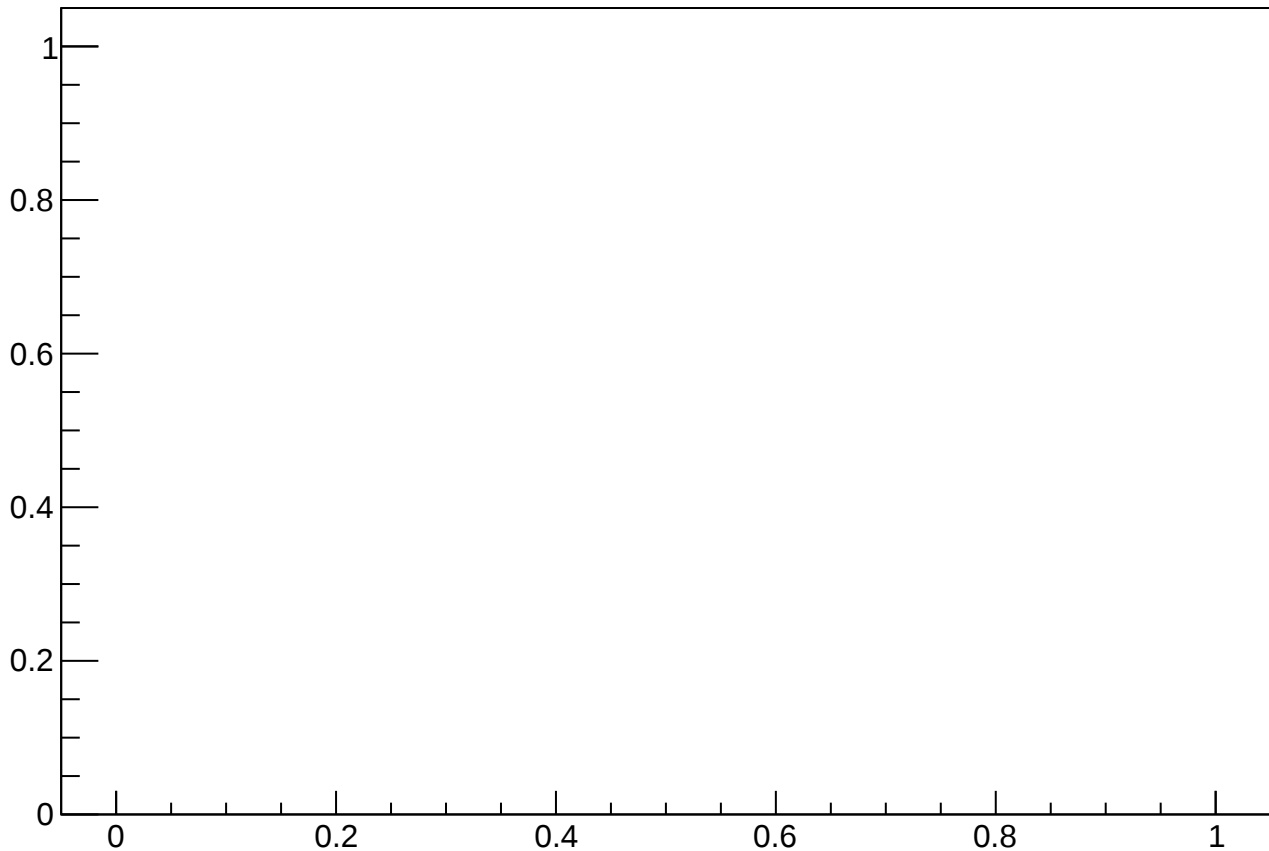
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_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

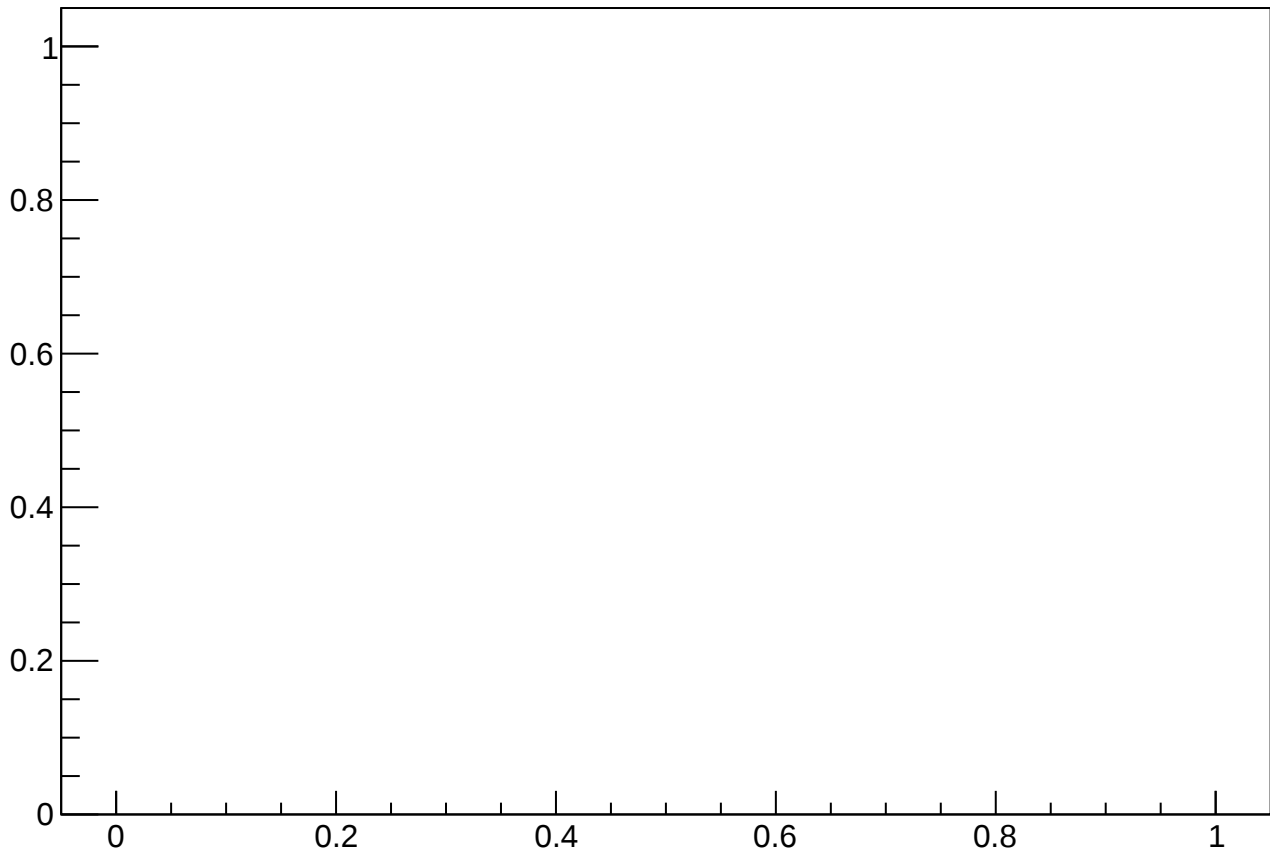
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

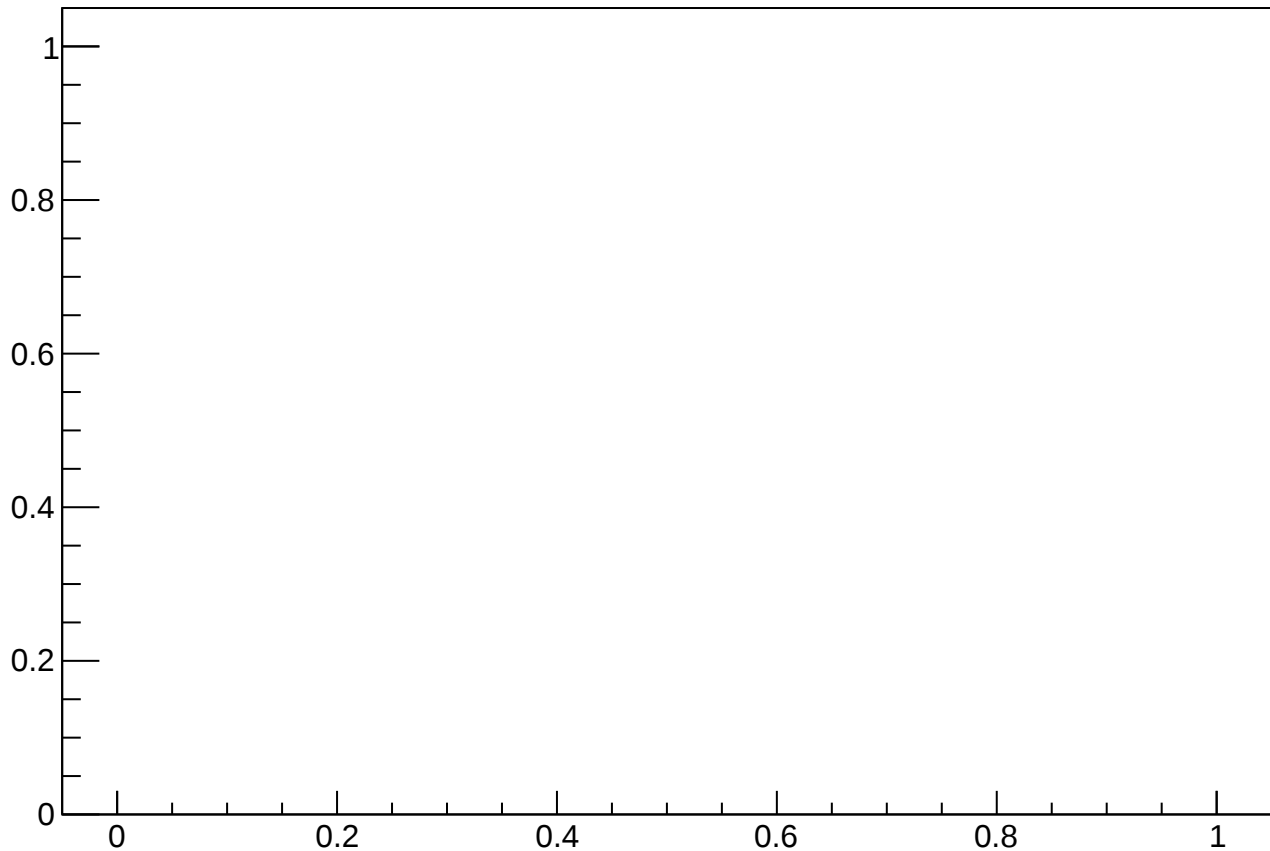
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_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

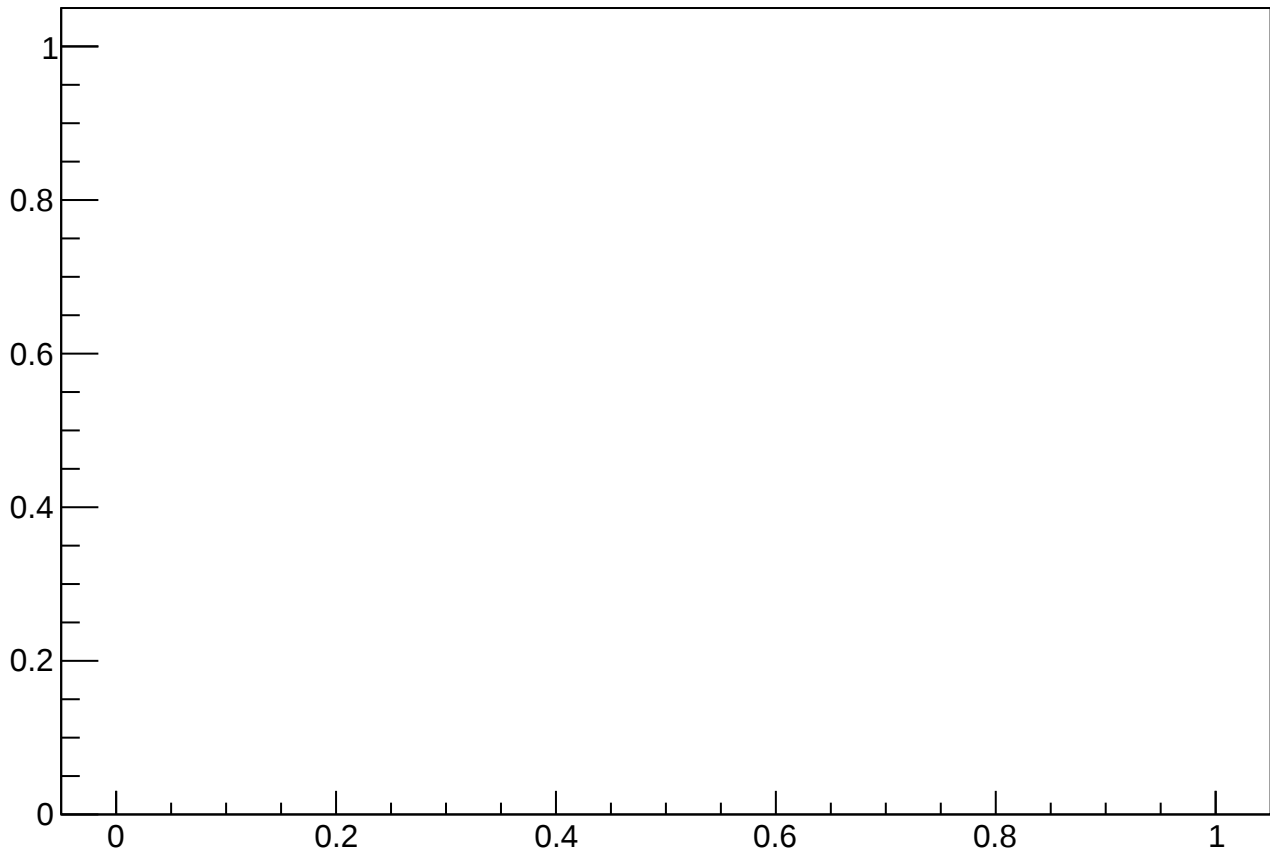
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

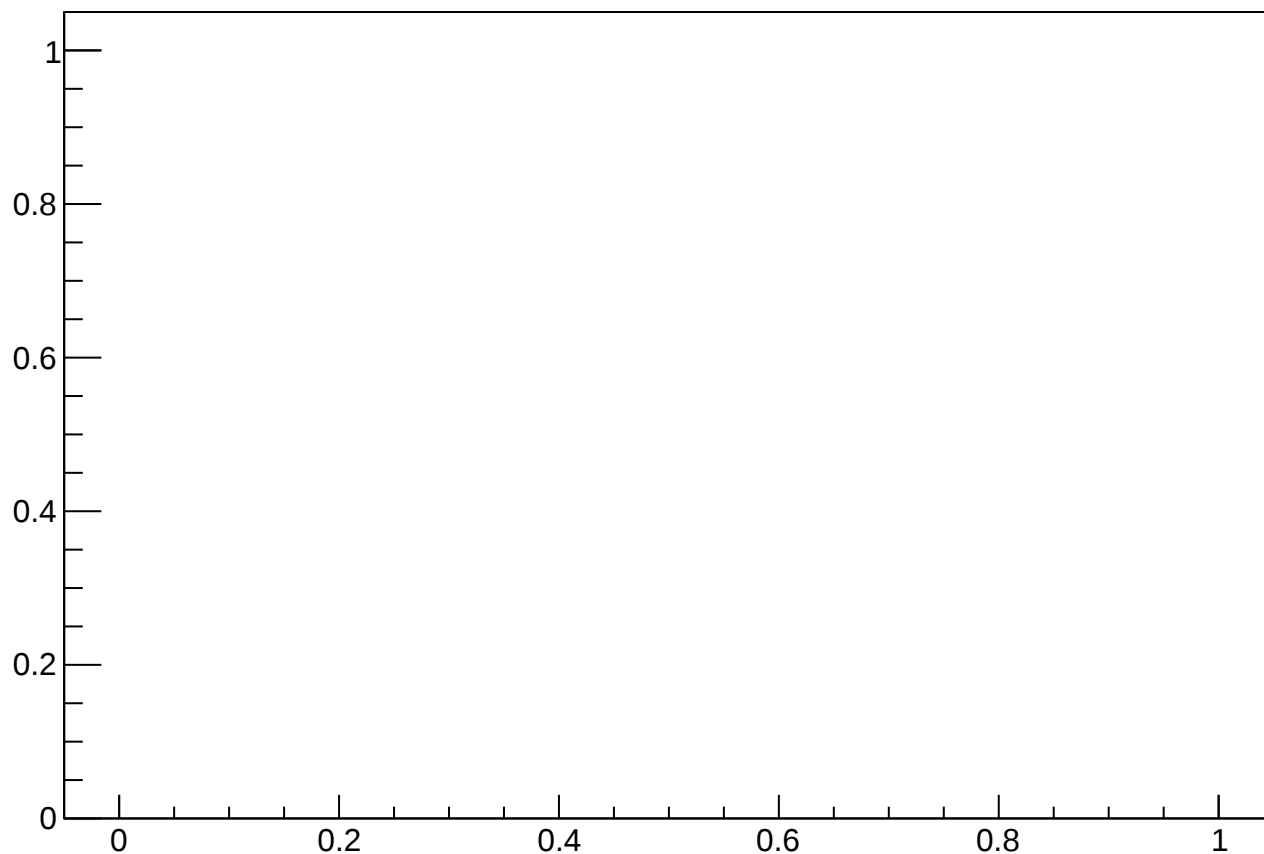
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

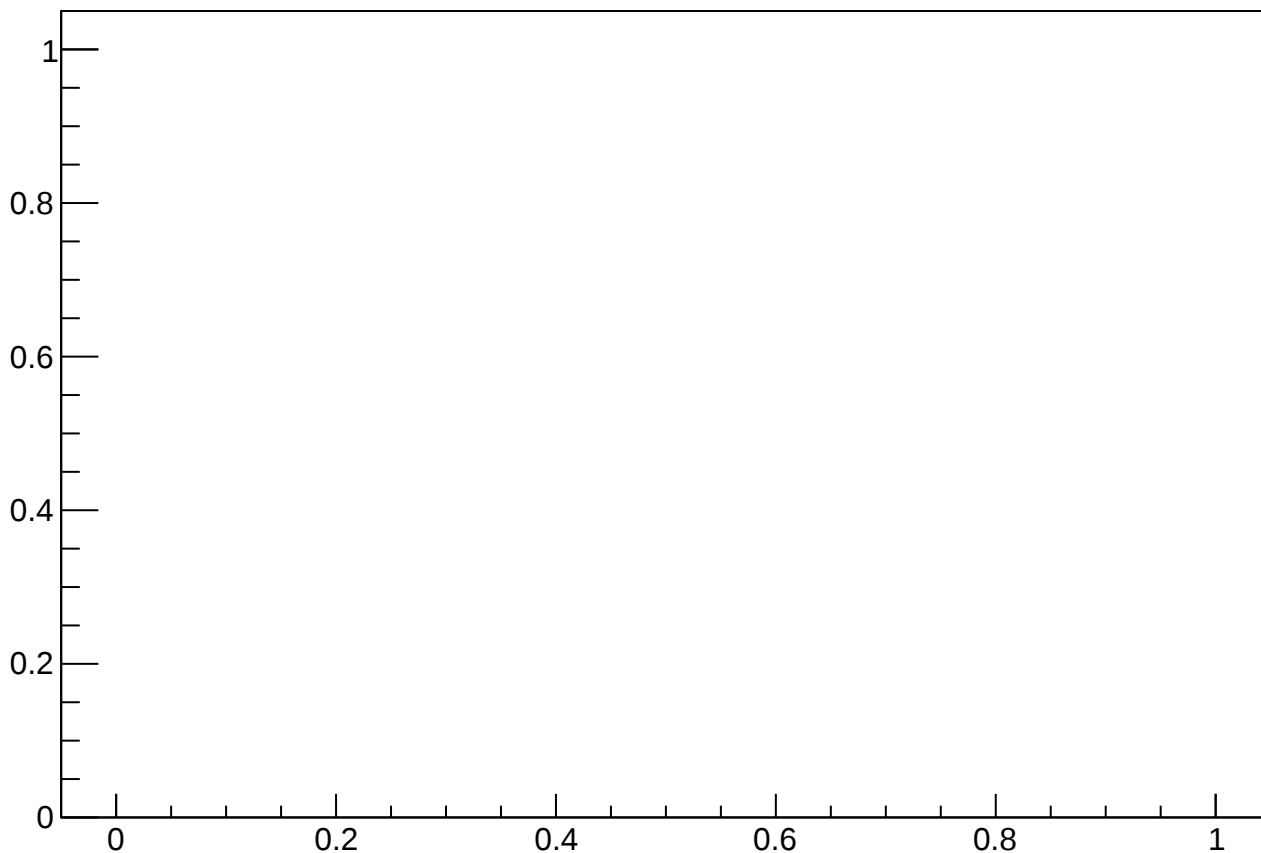
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

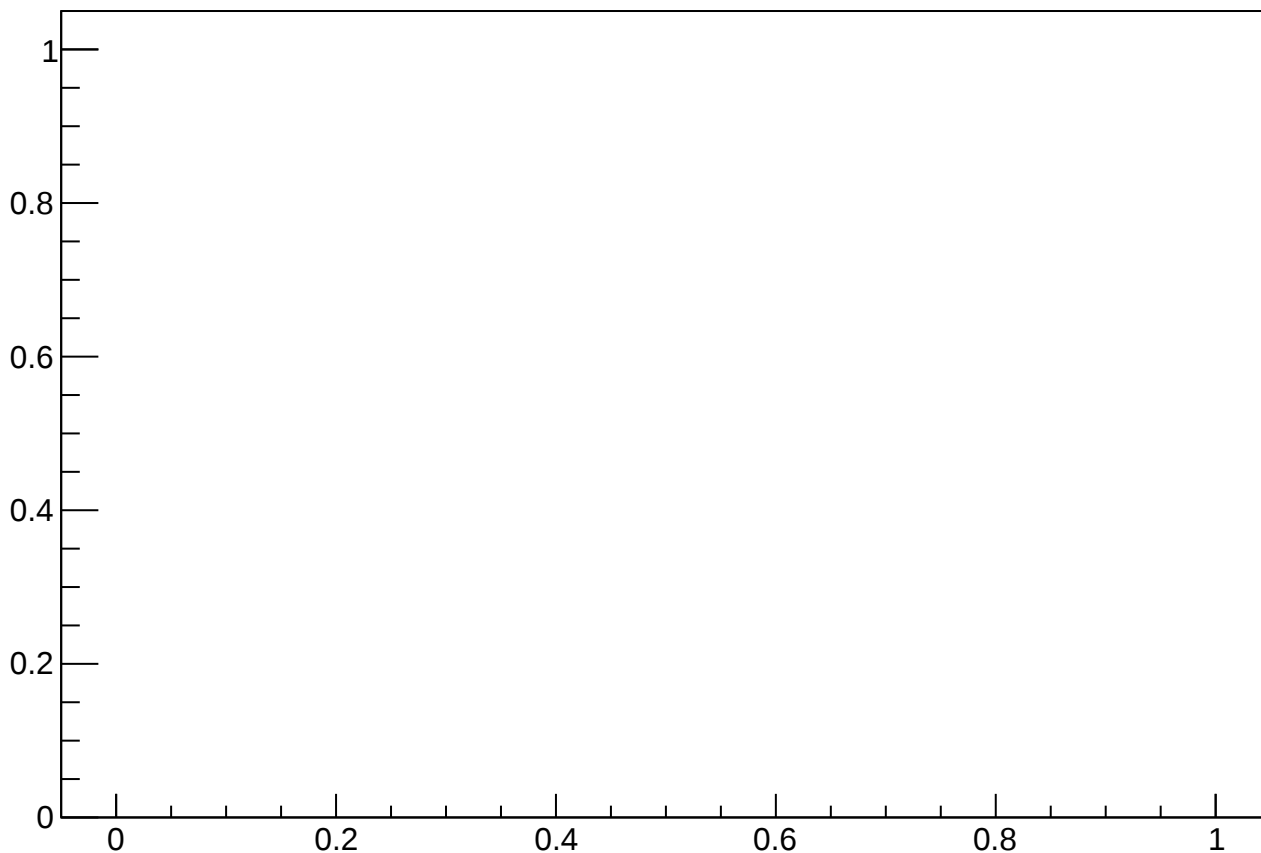
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

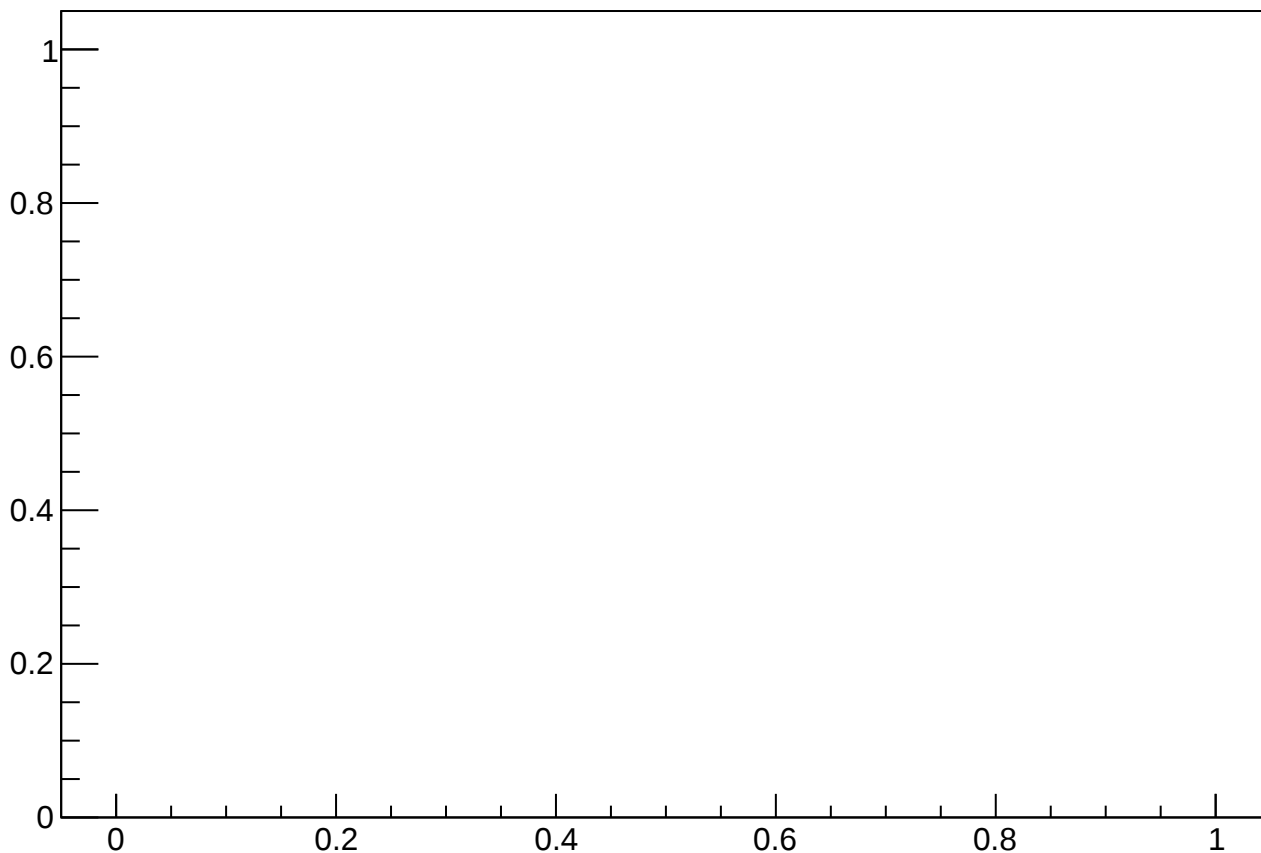
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

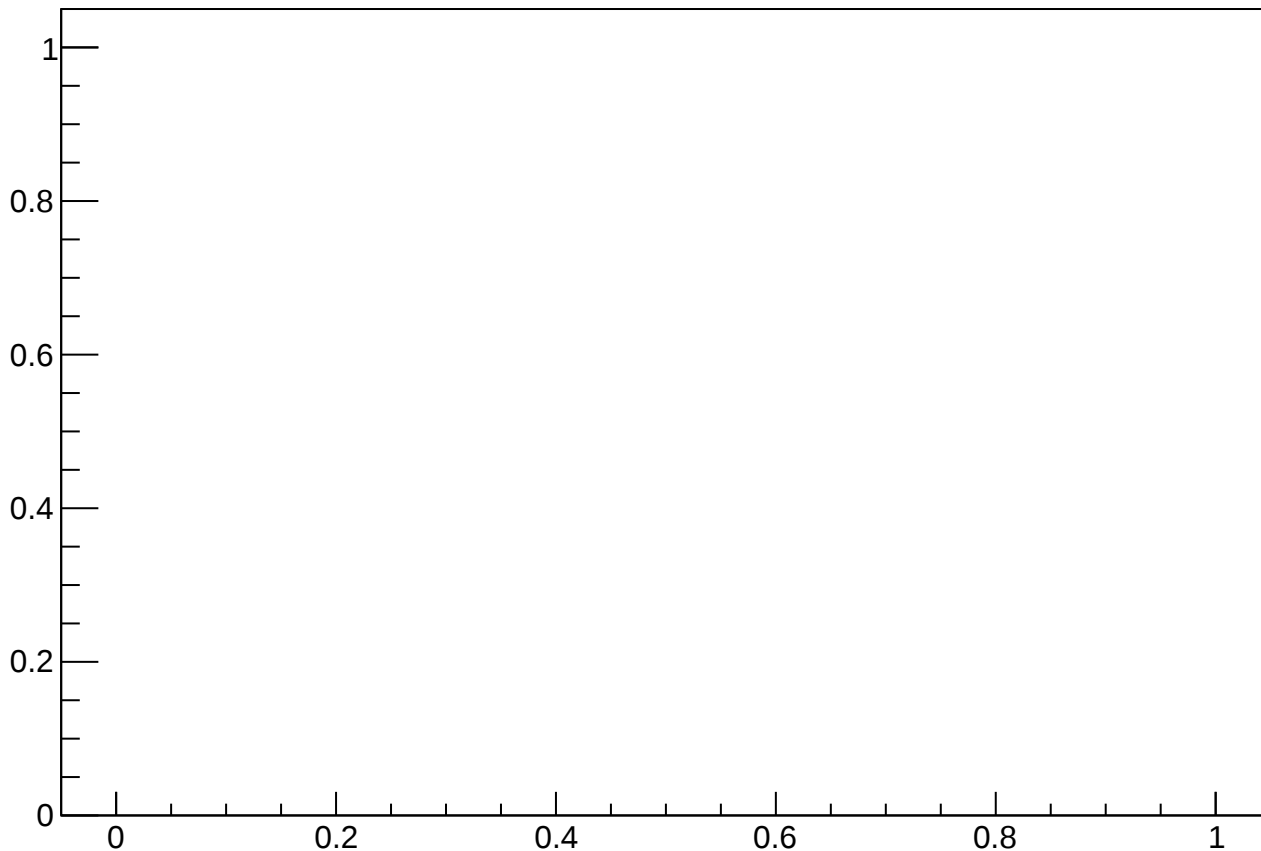
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

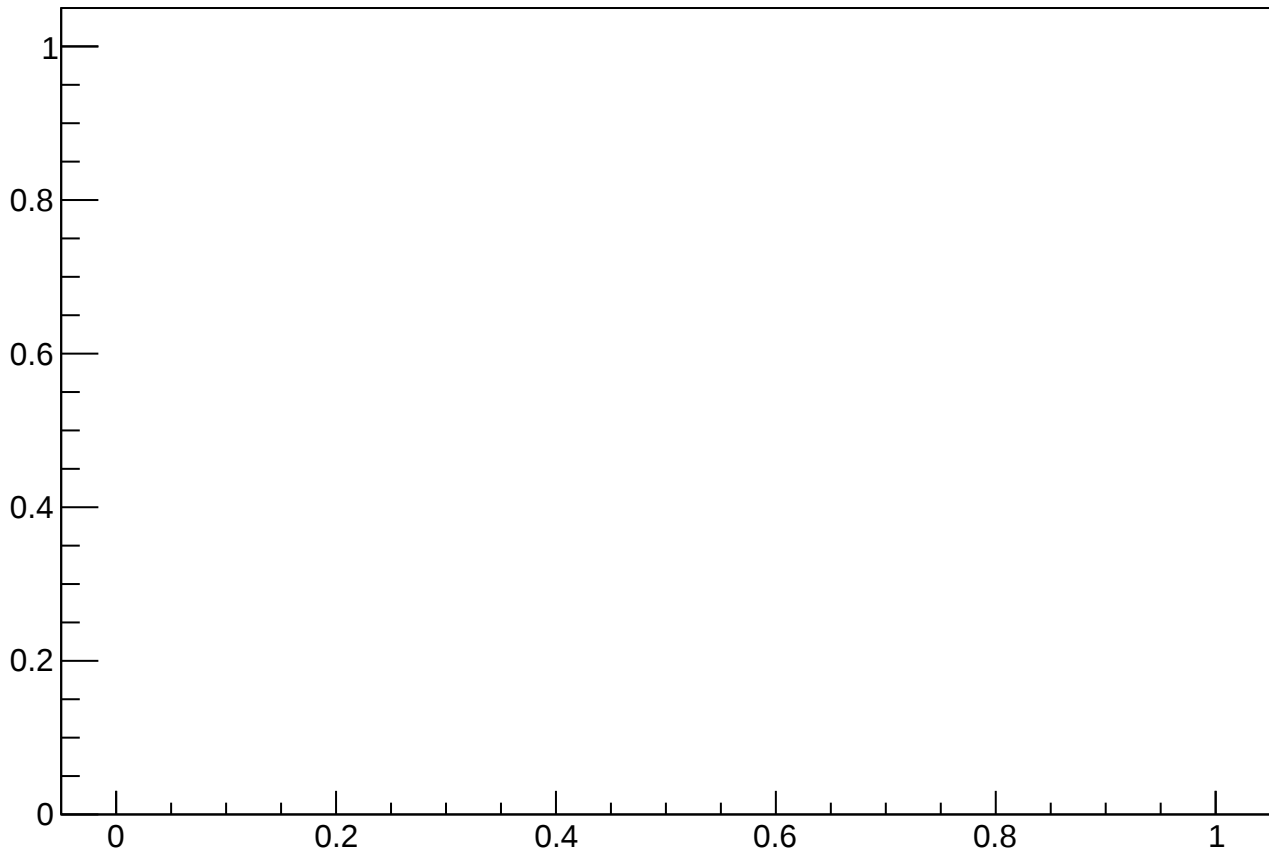
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

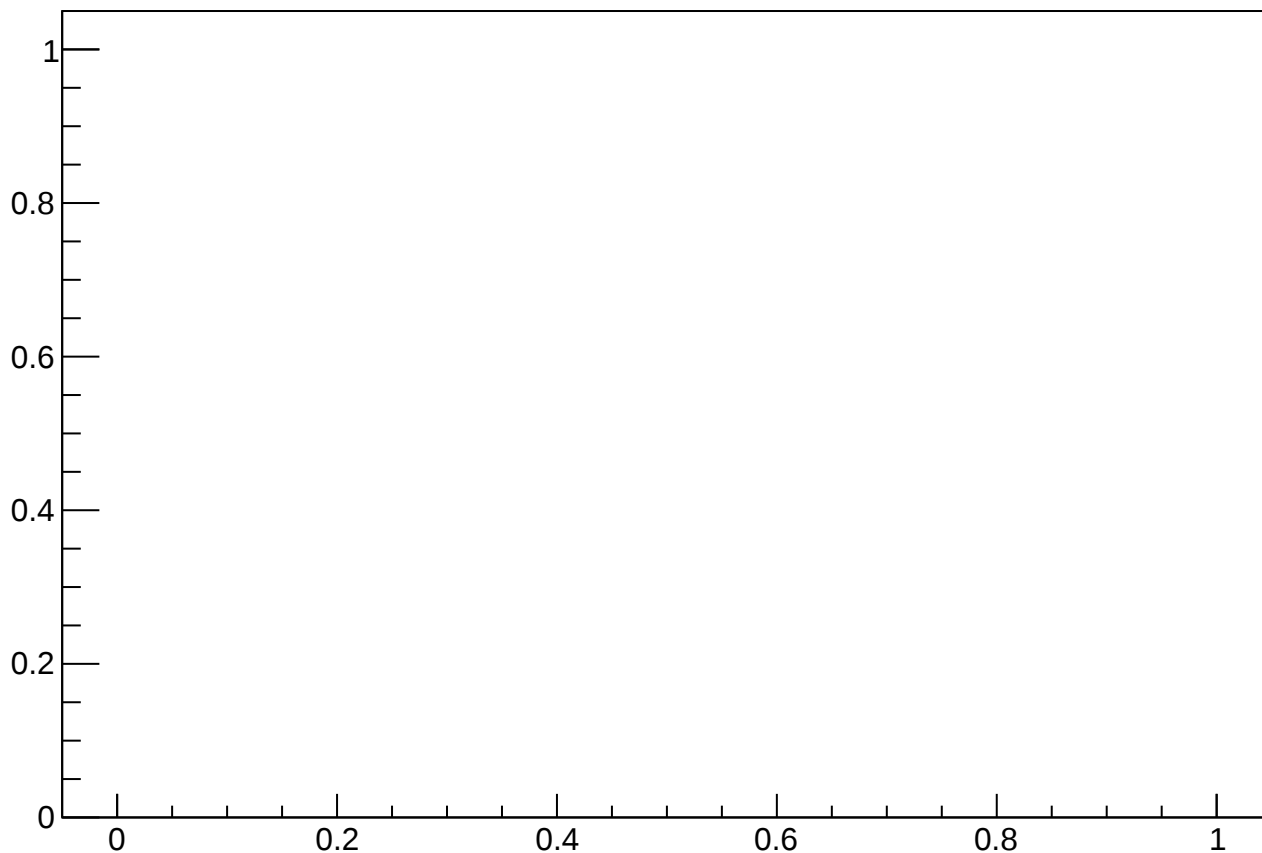
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

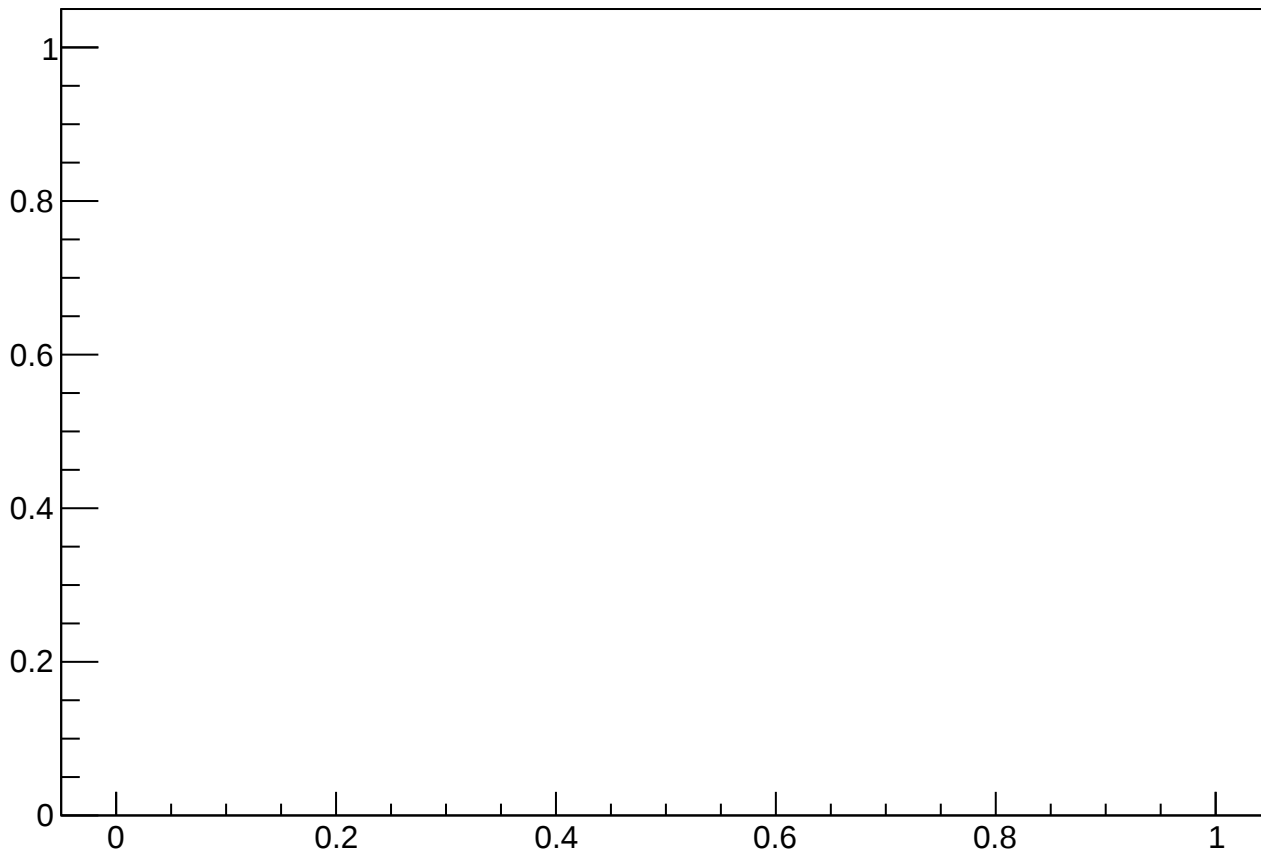
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

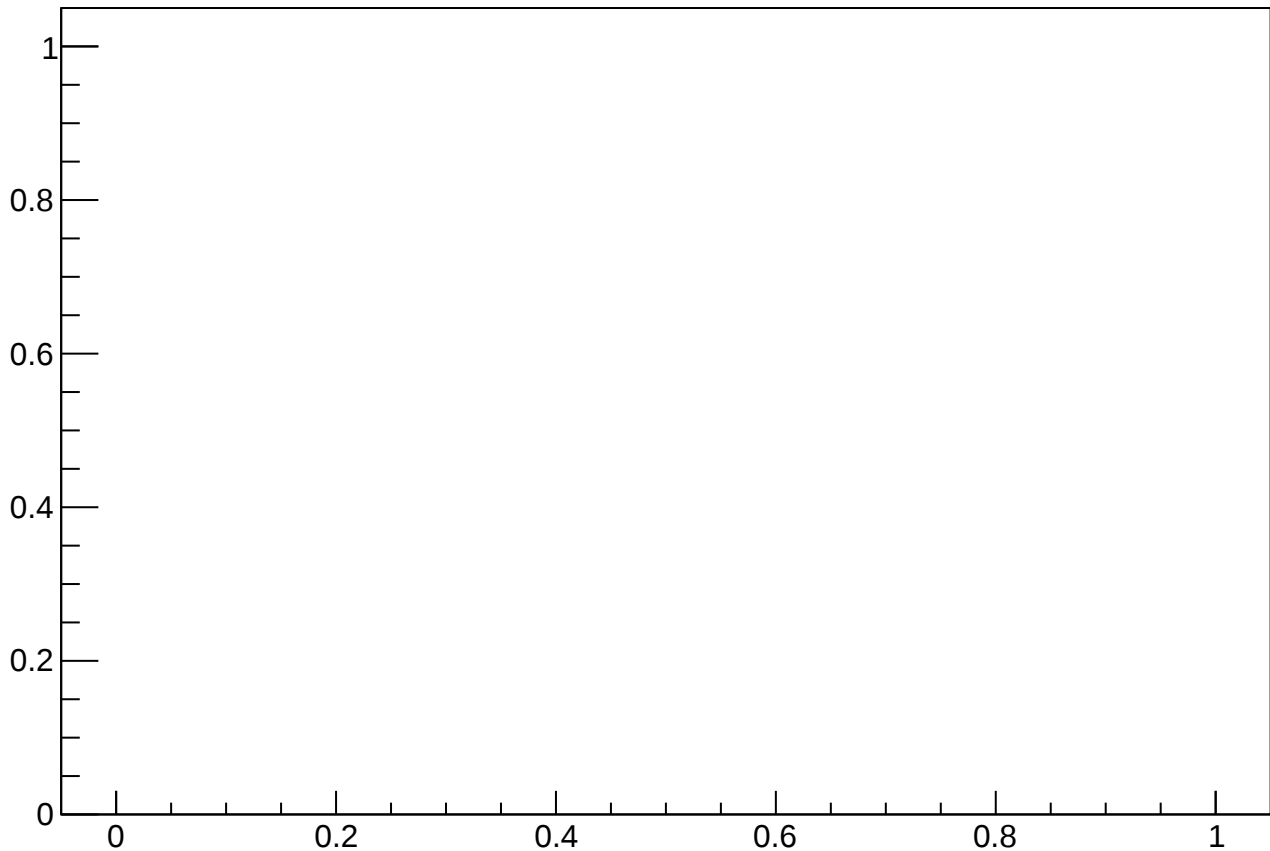
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

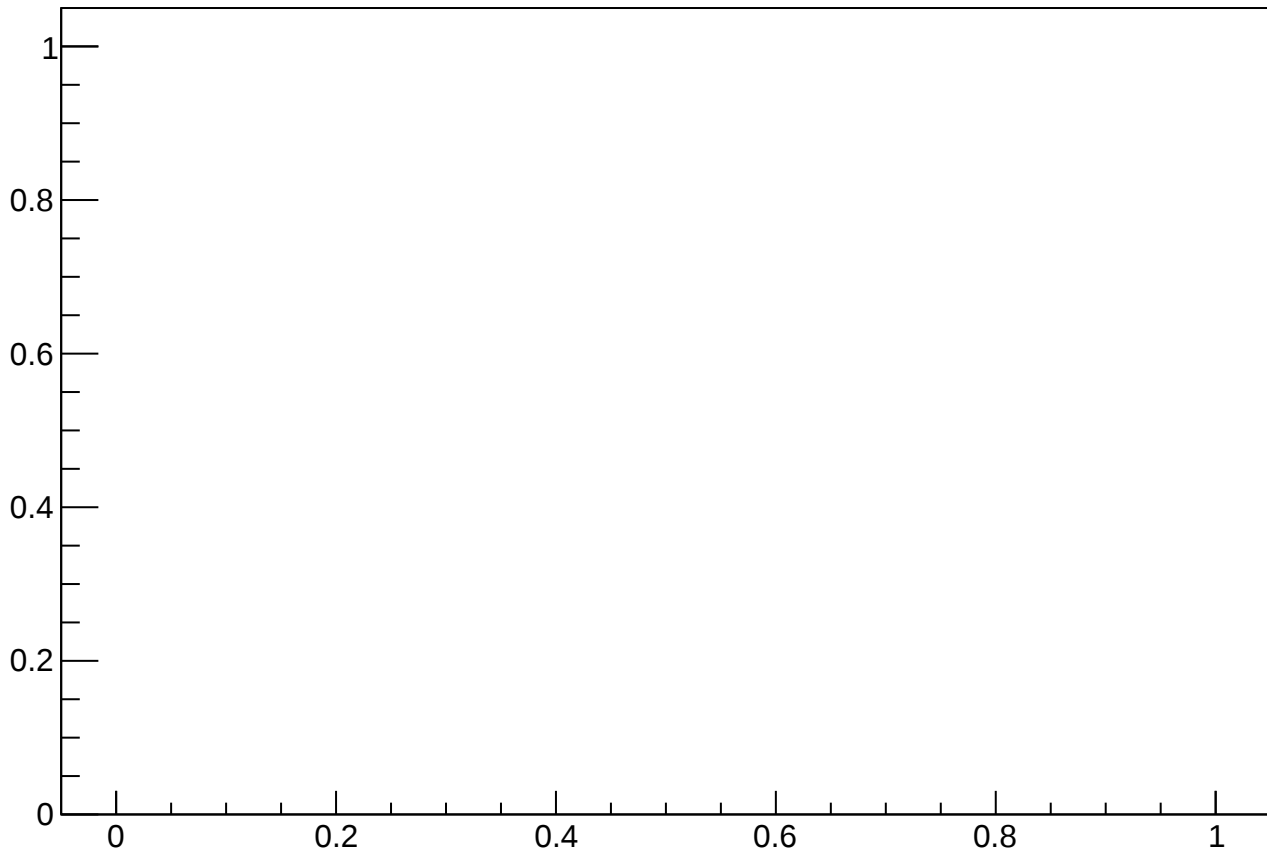
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

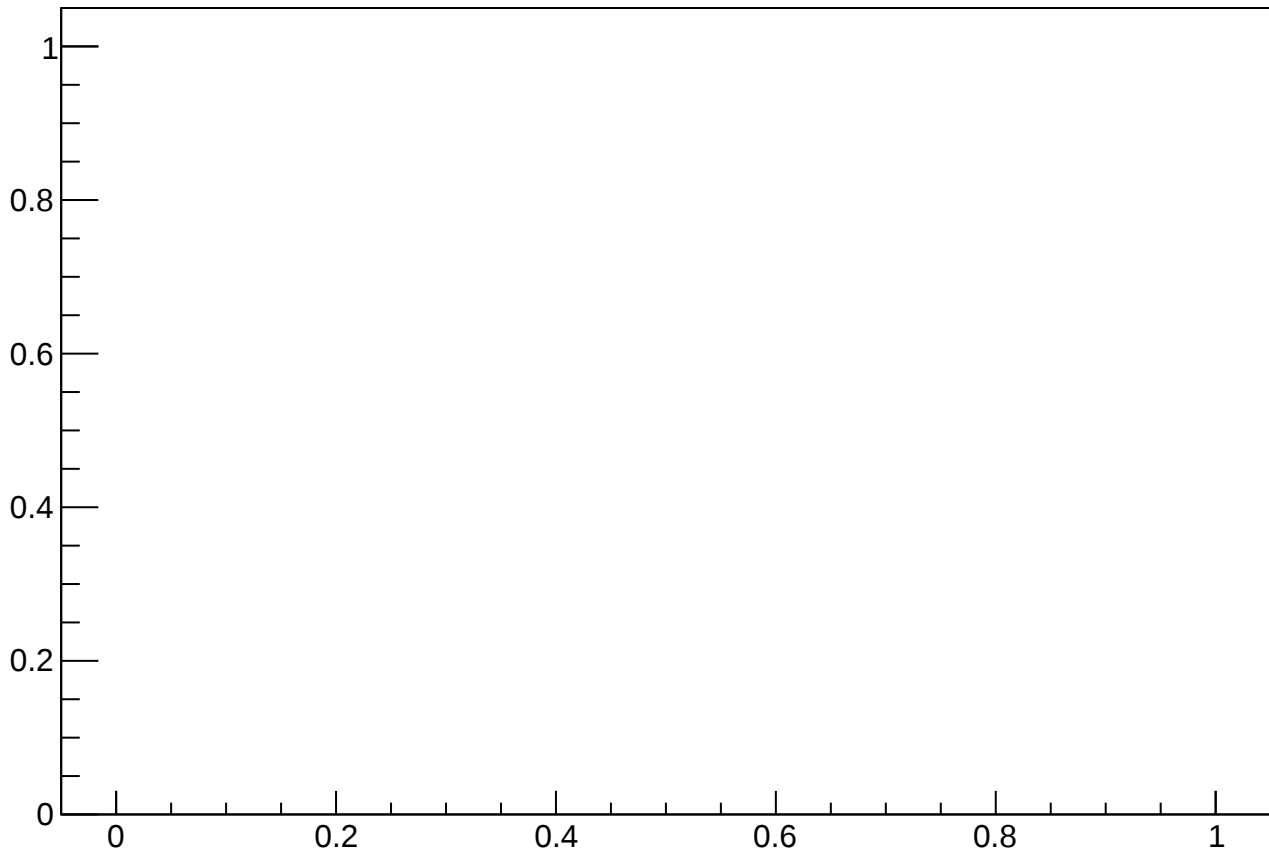
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

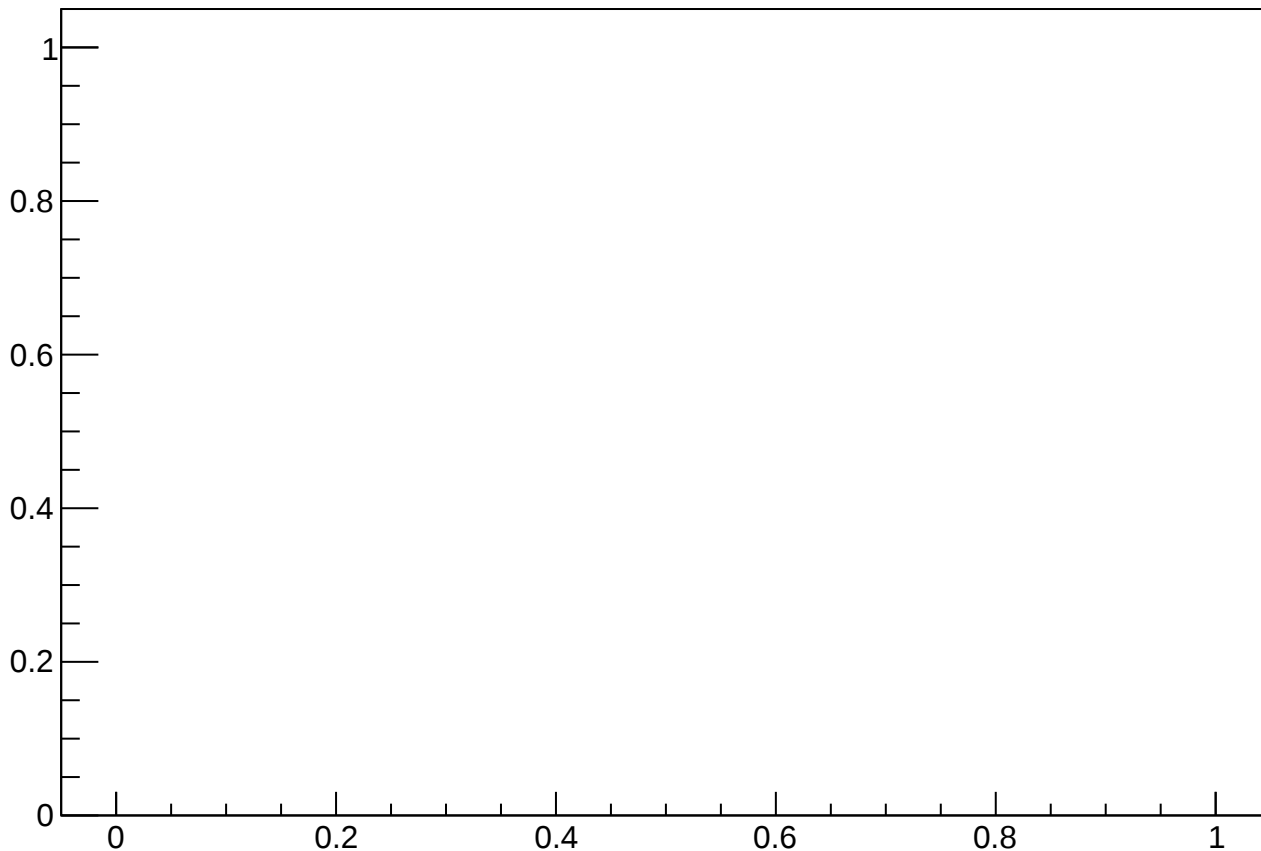
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

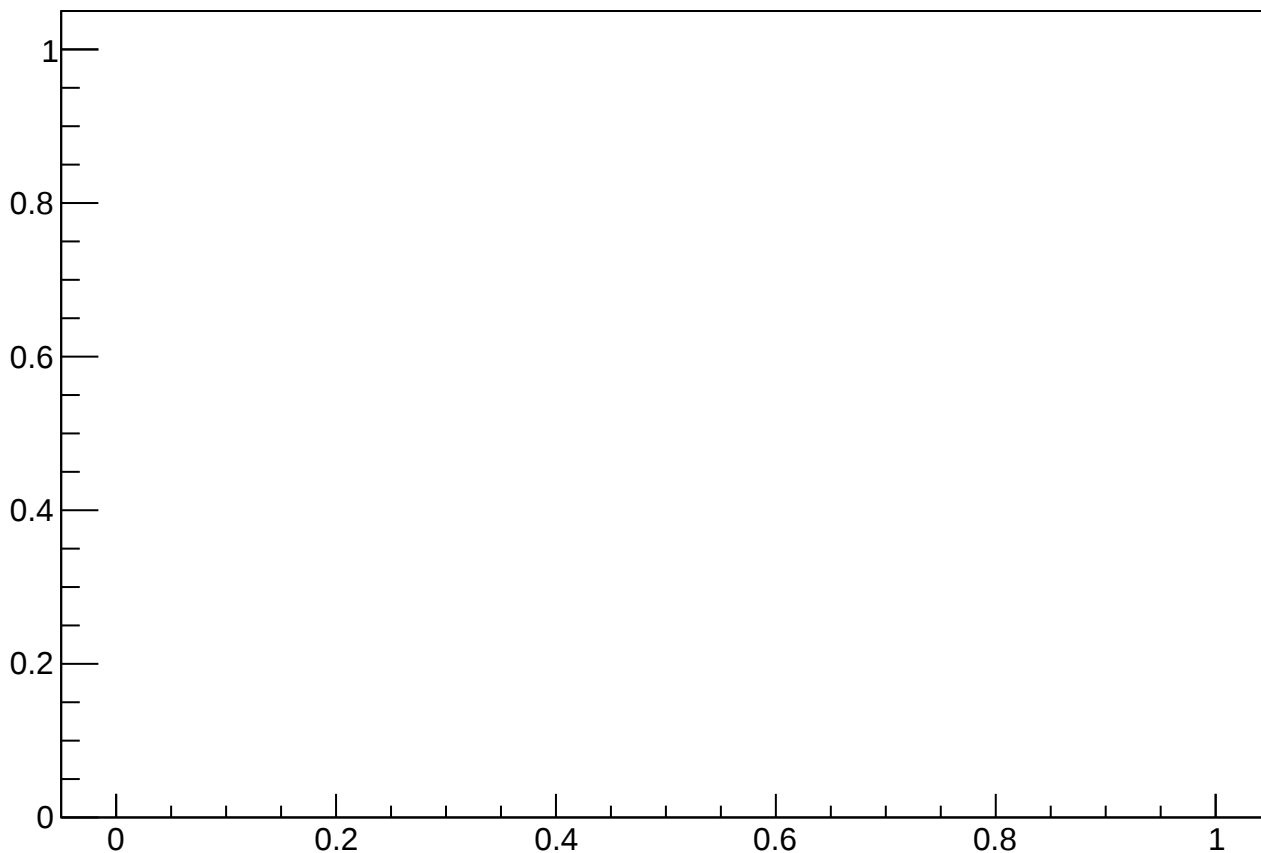
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

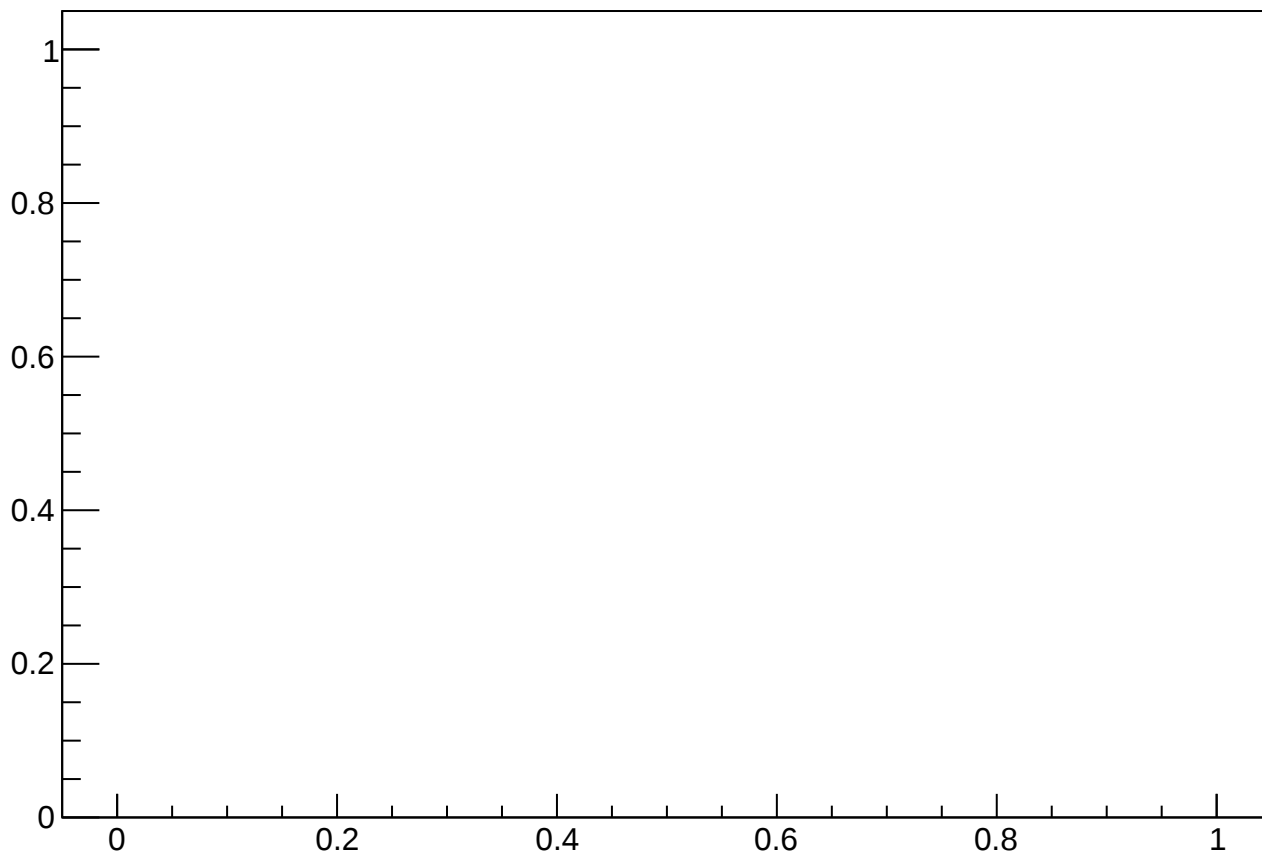
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

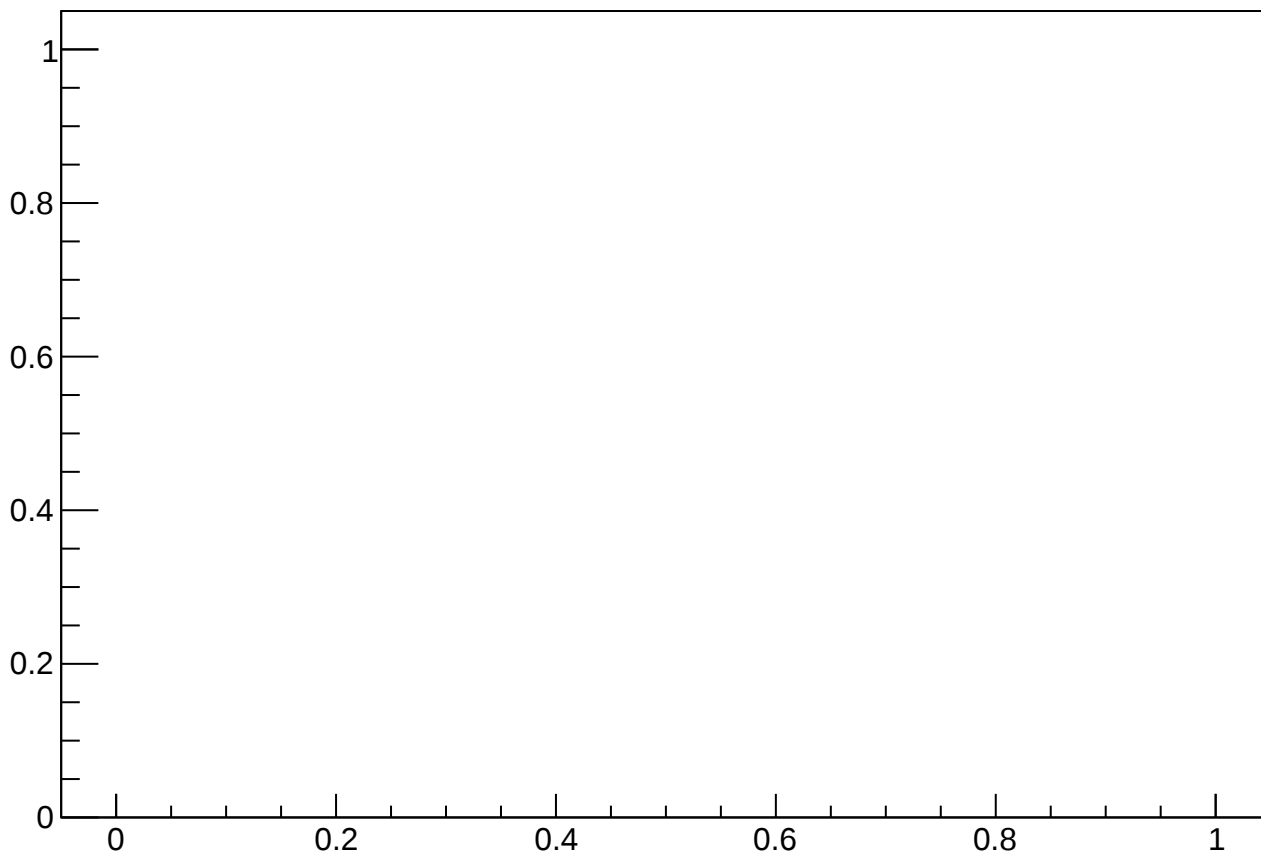
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

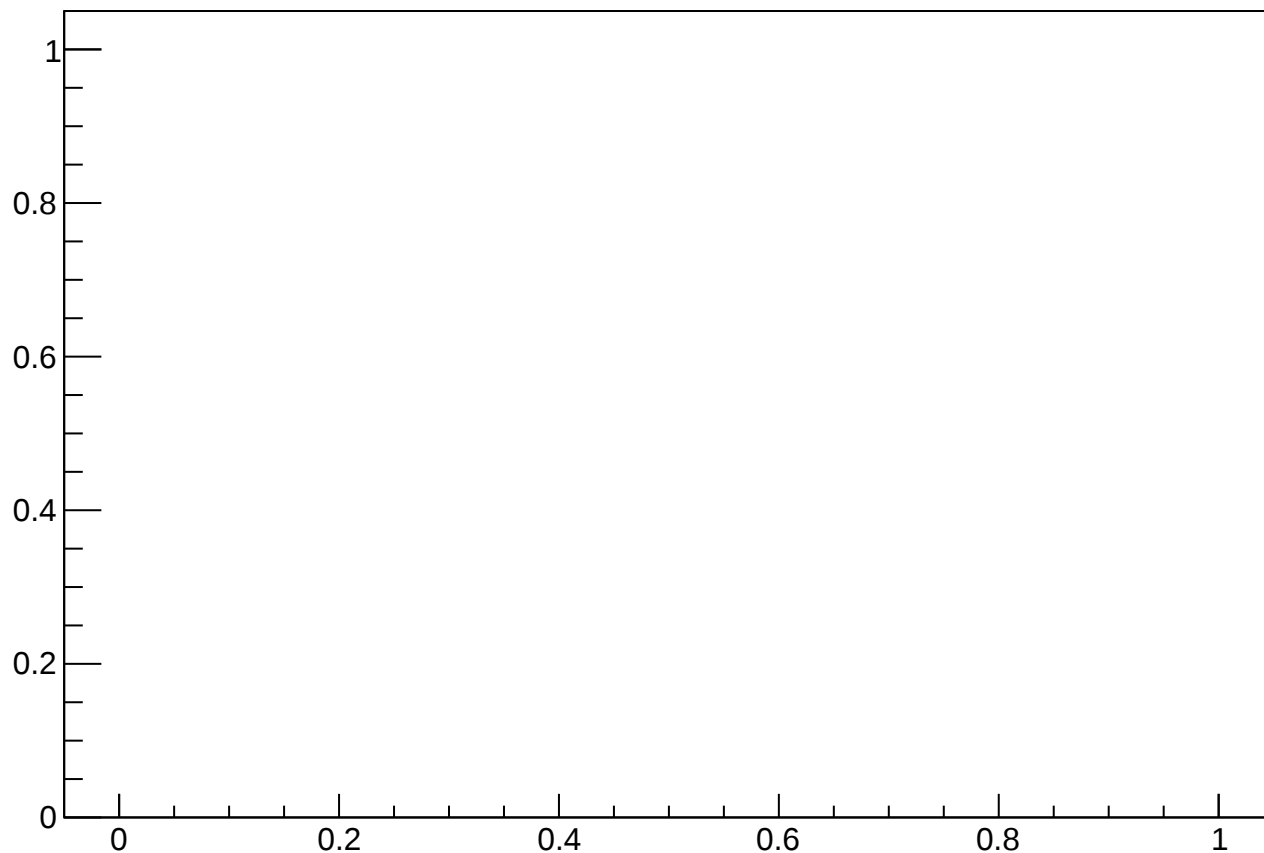
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

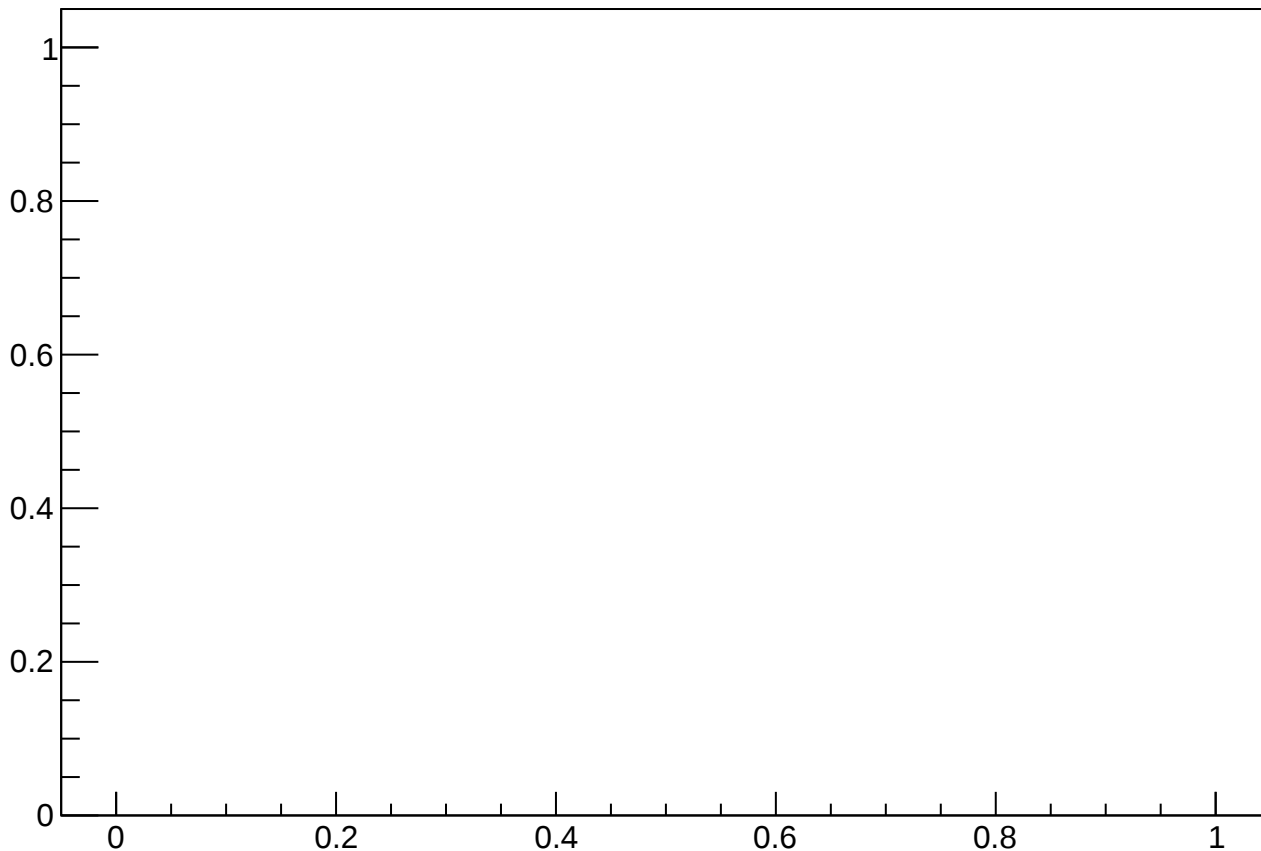
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

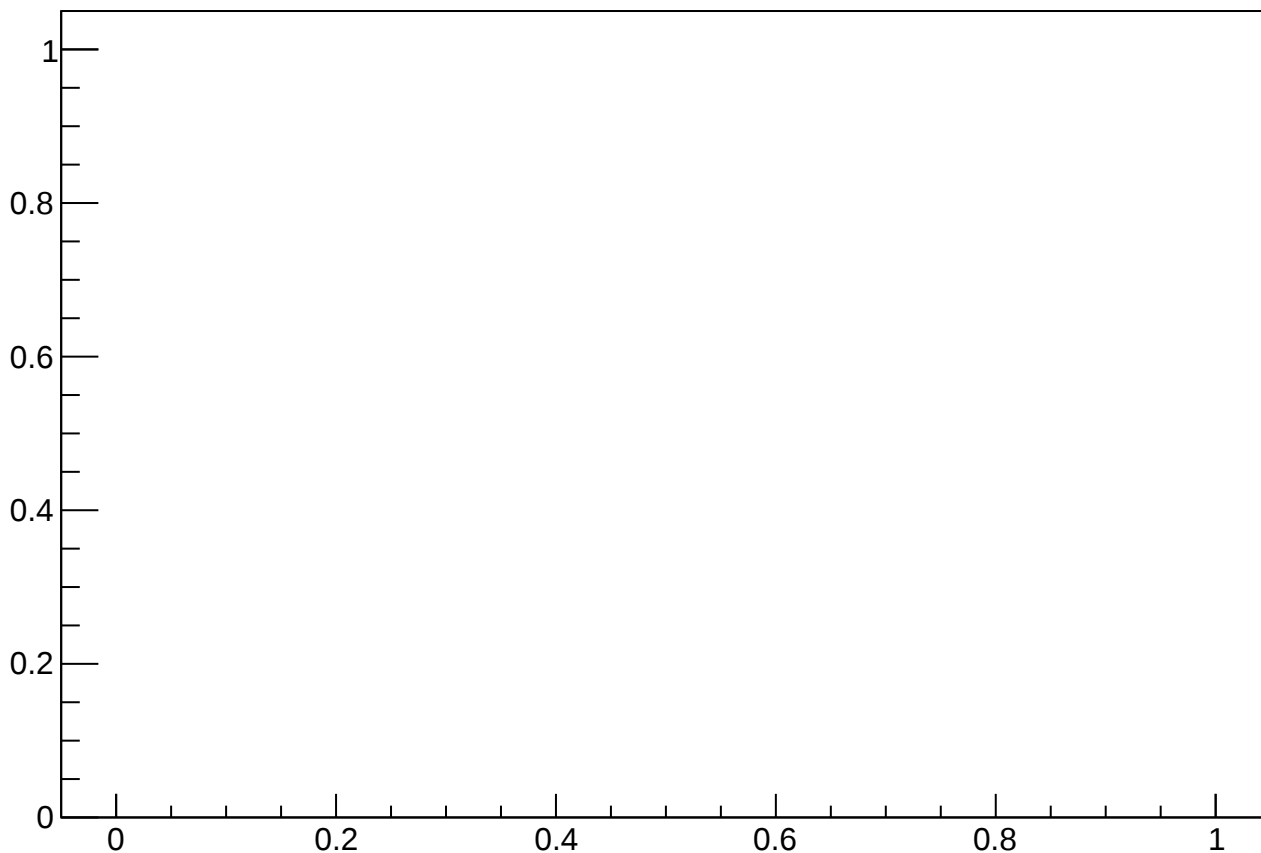
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

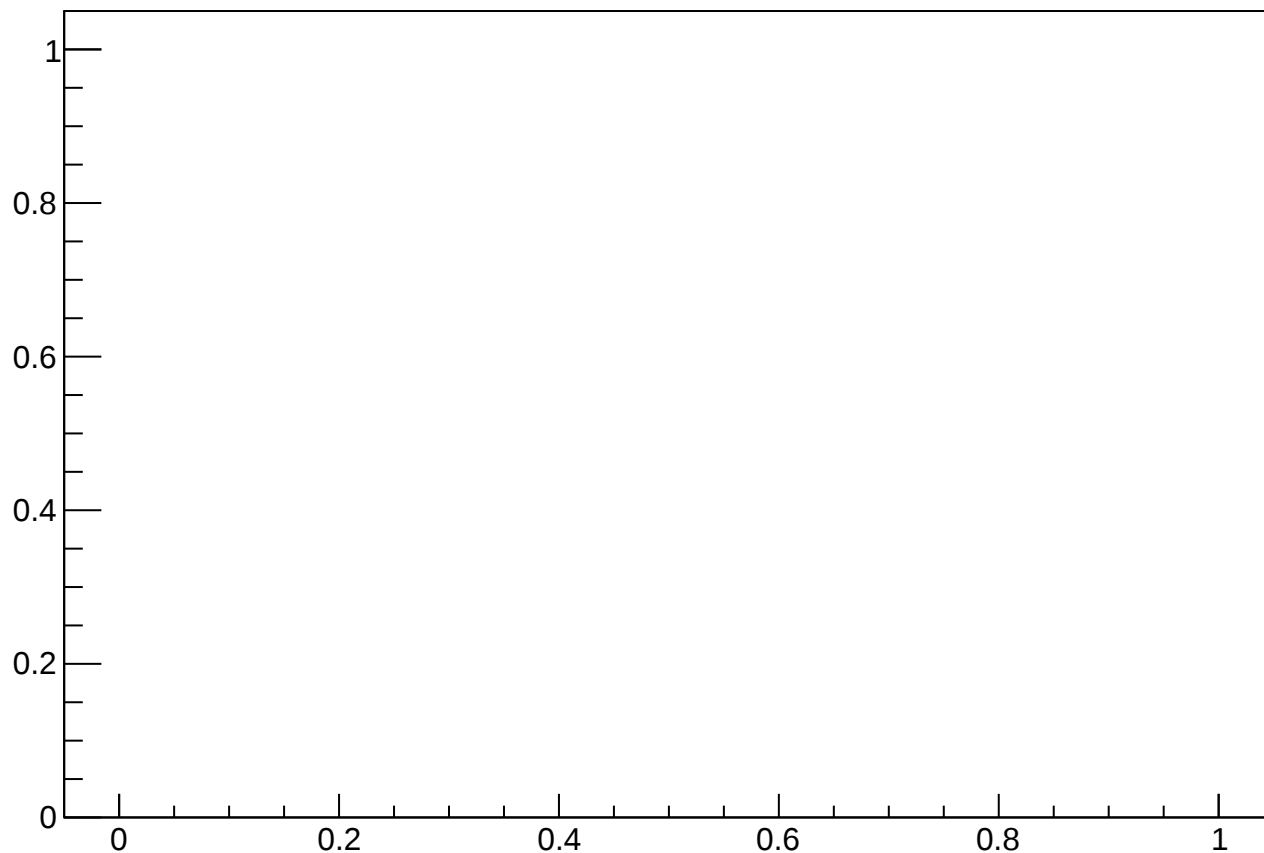
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

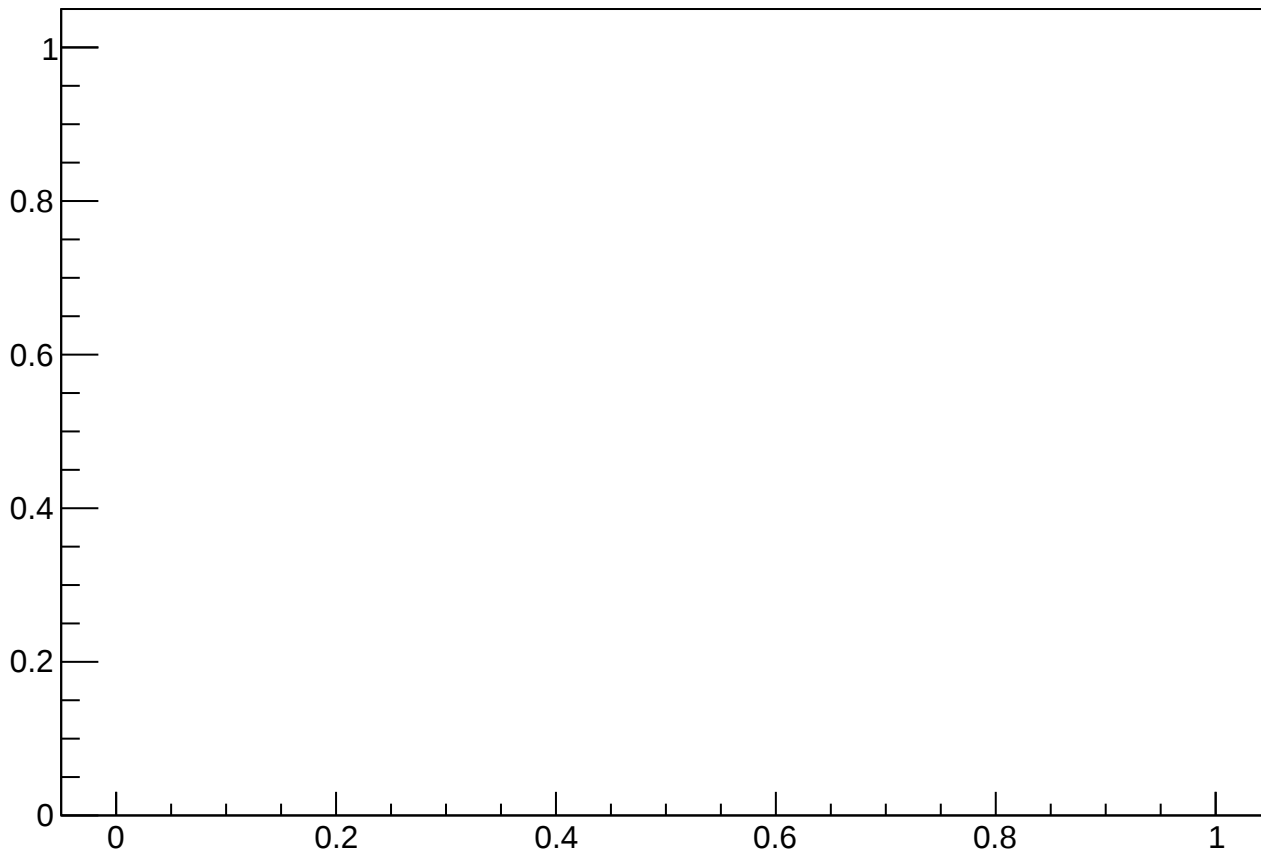
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

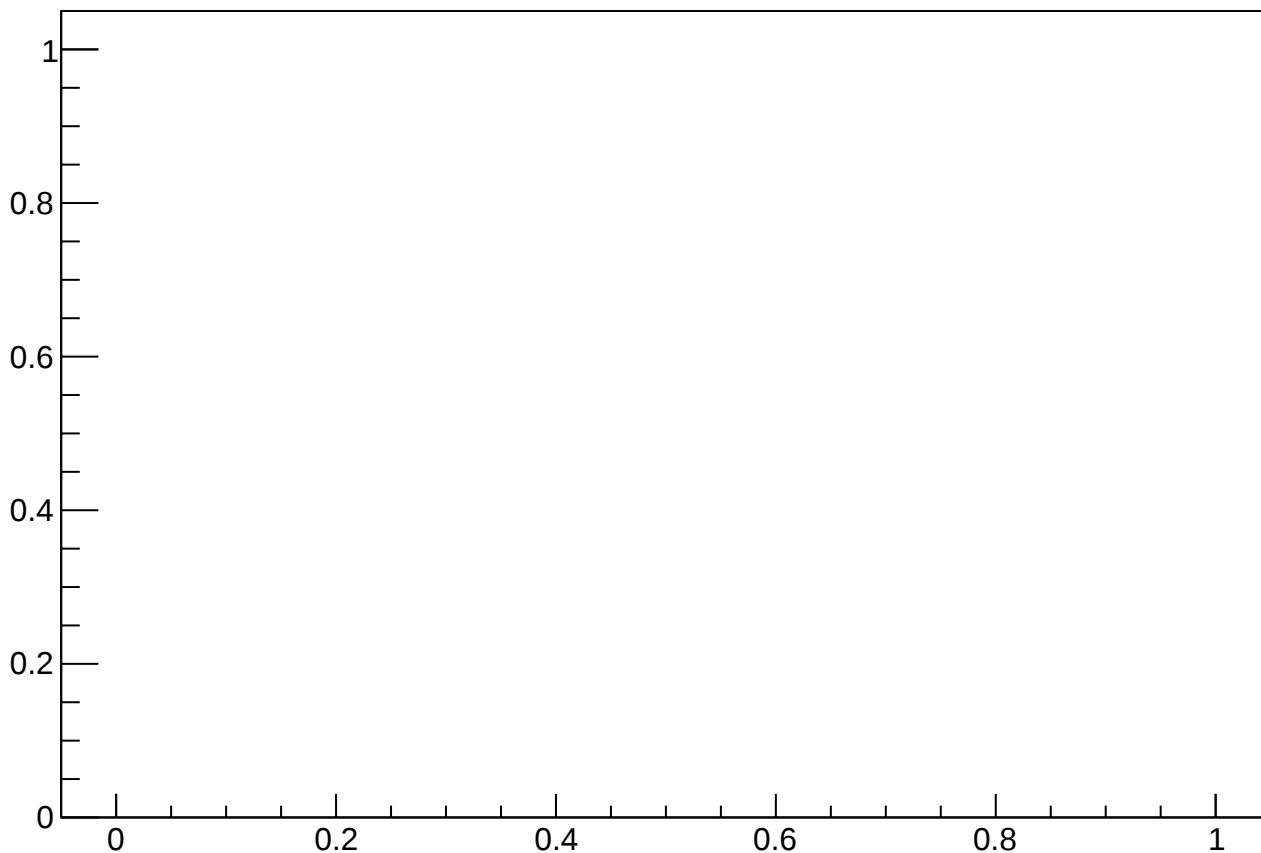
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

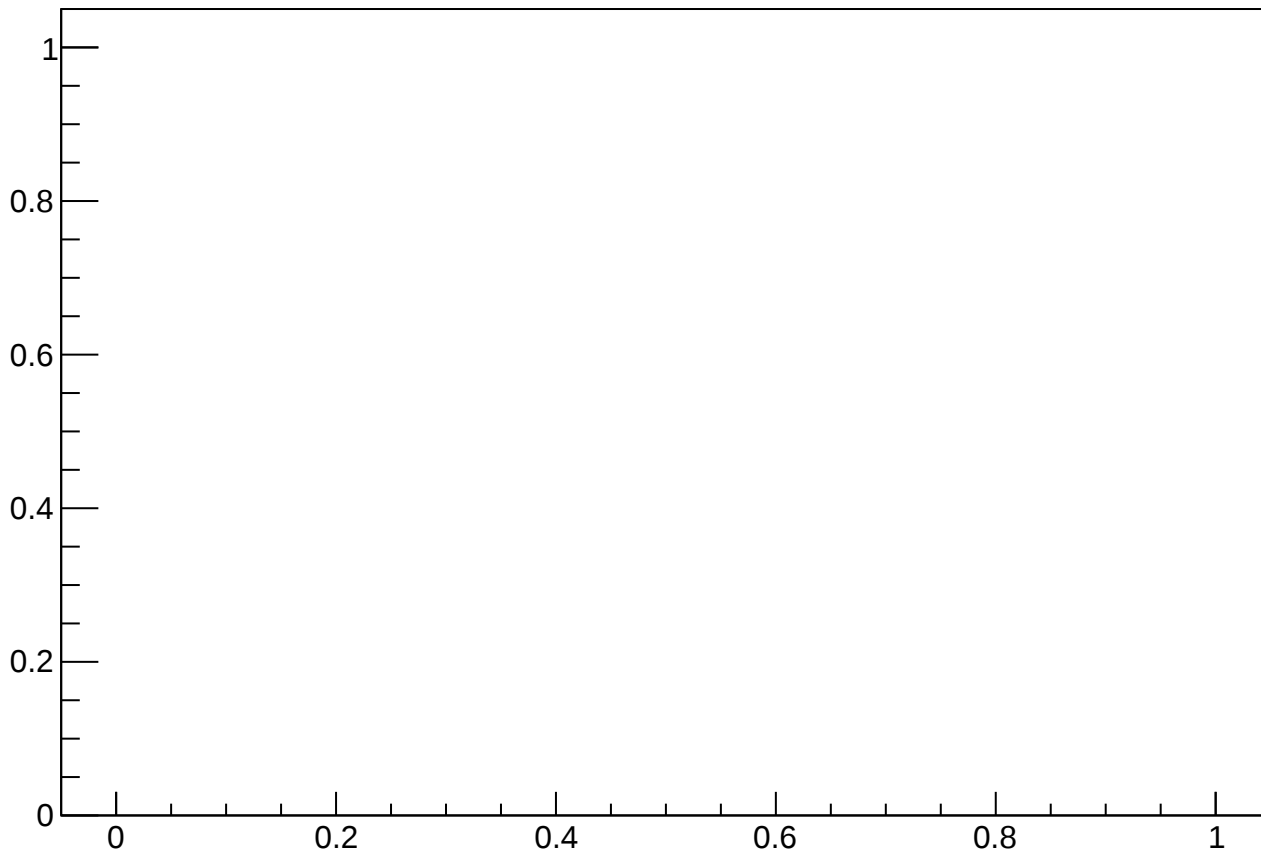
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

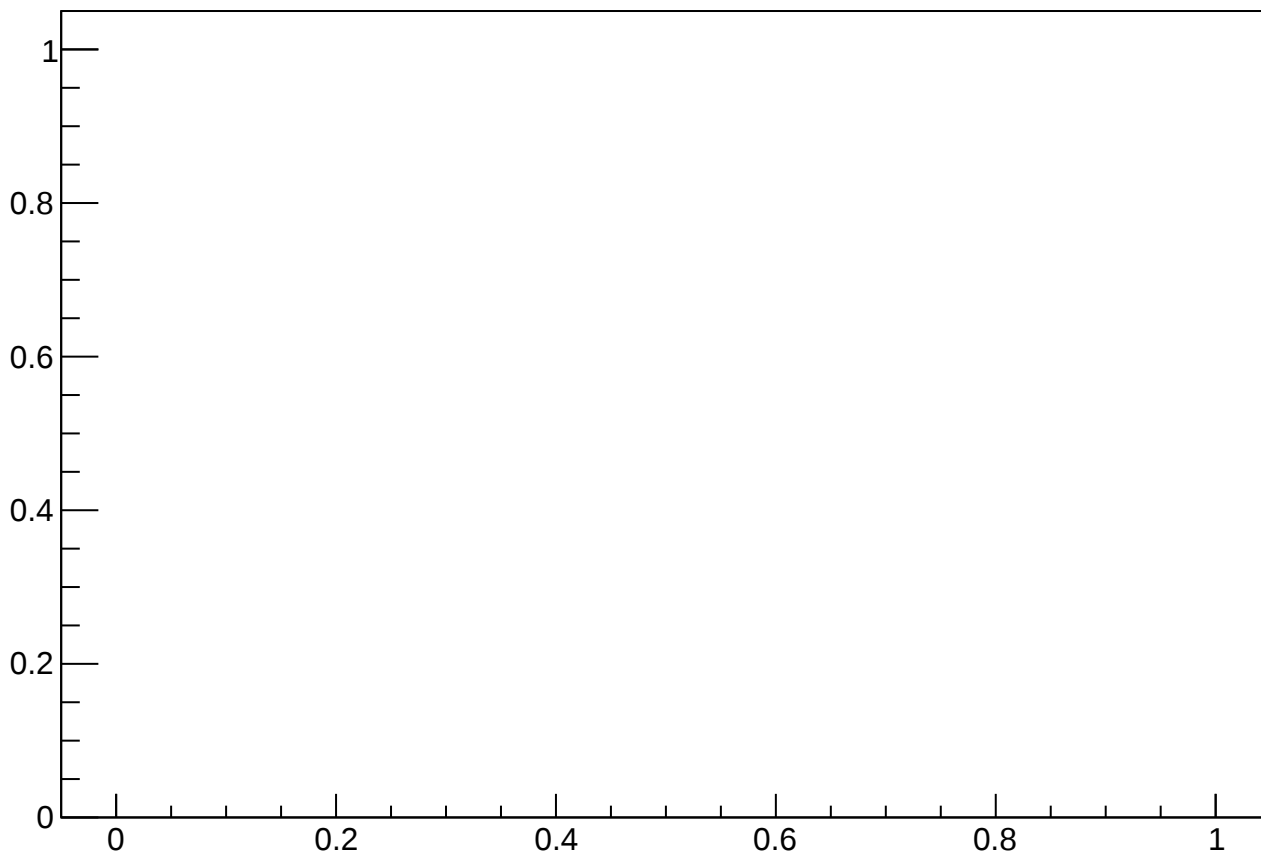
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

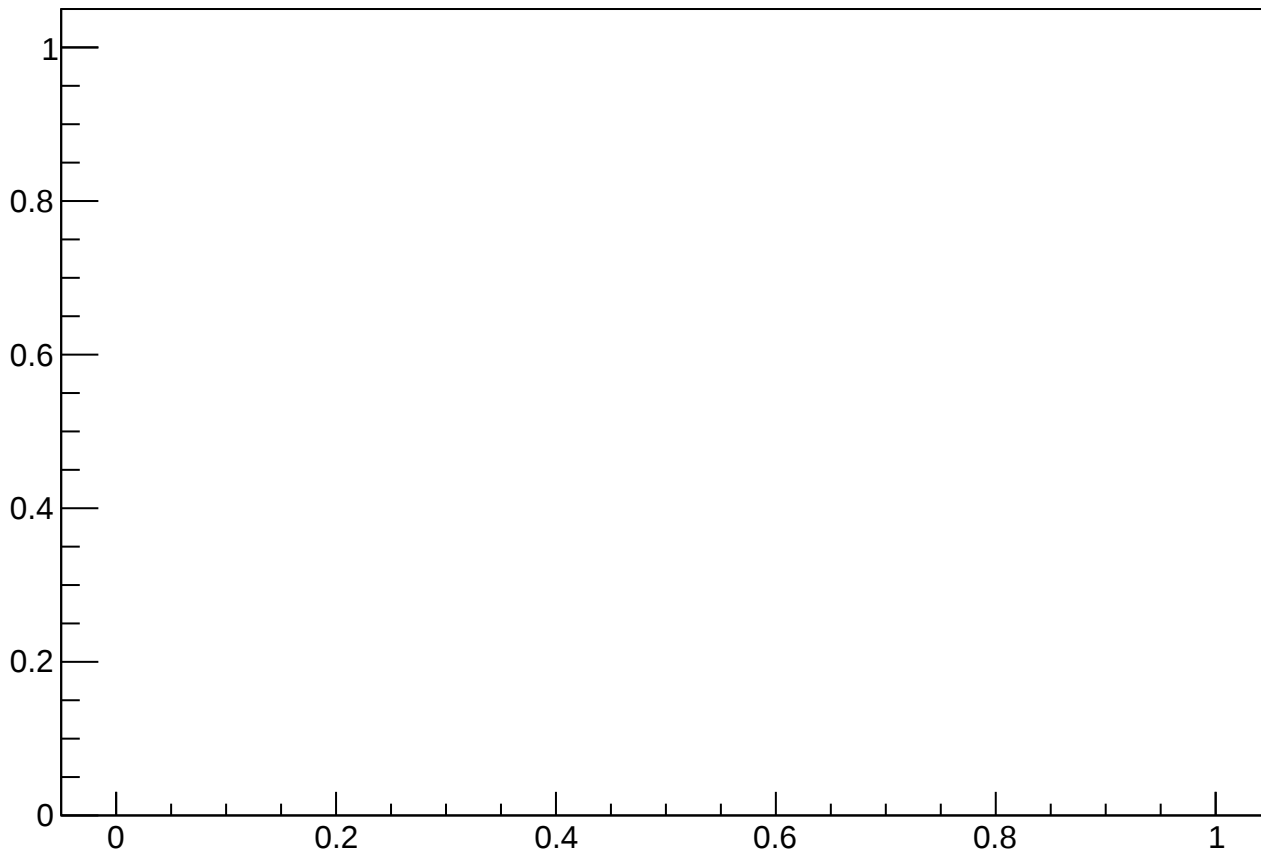
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

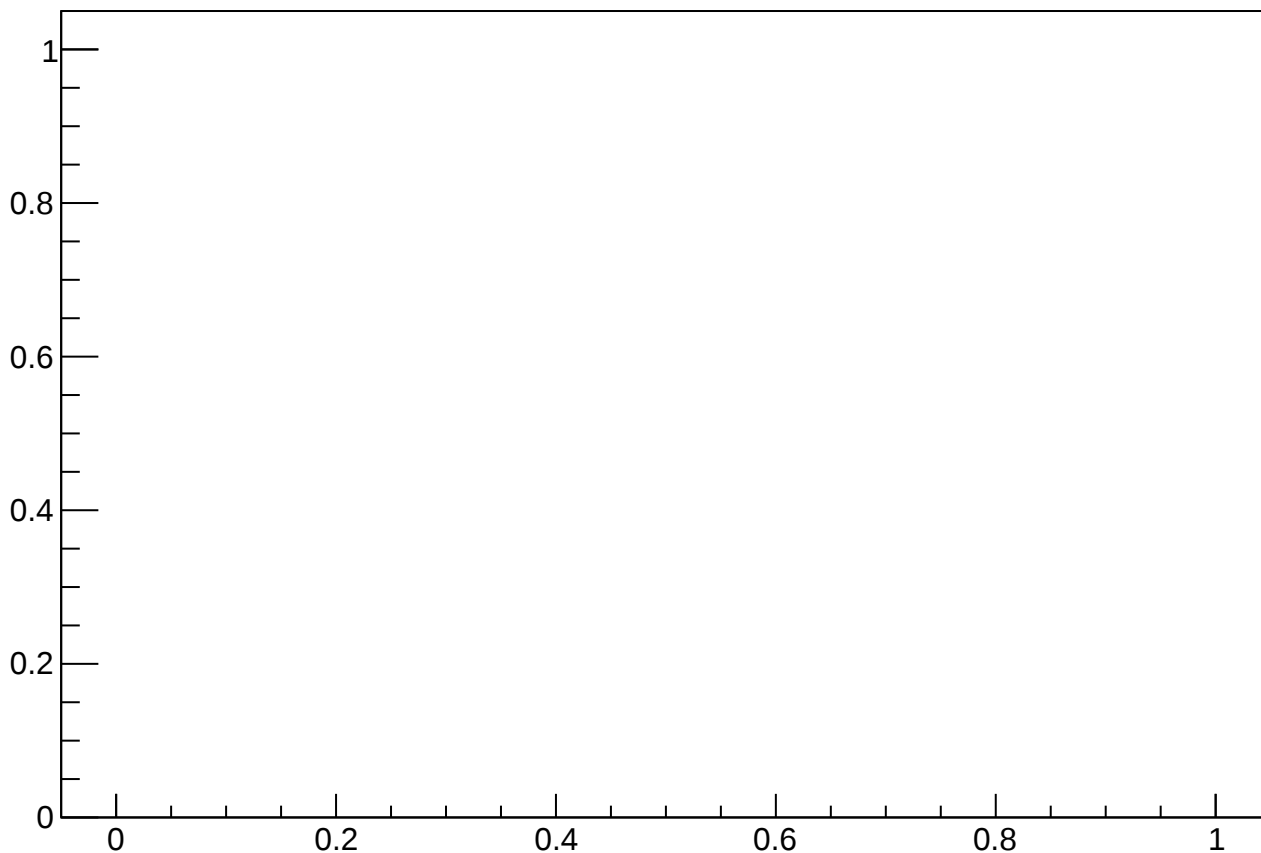
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

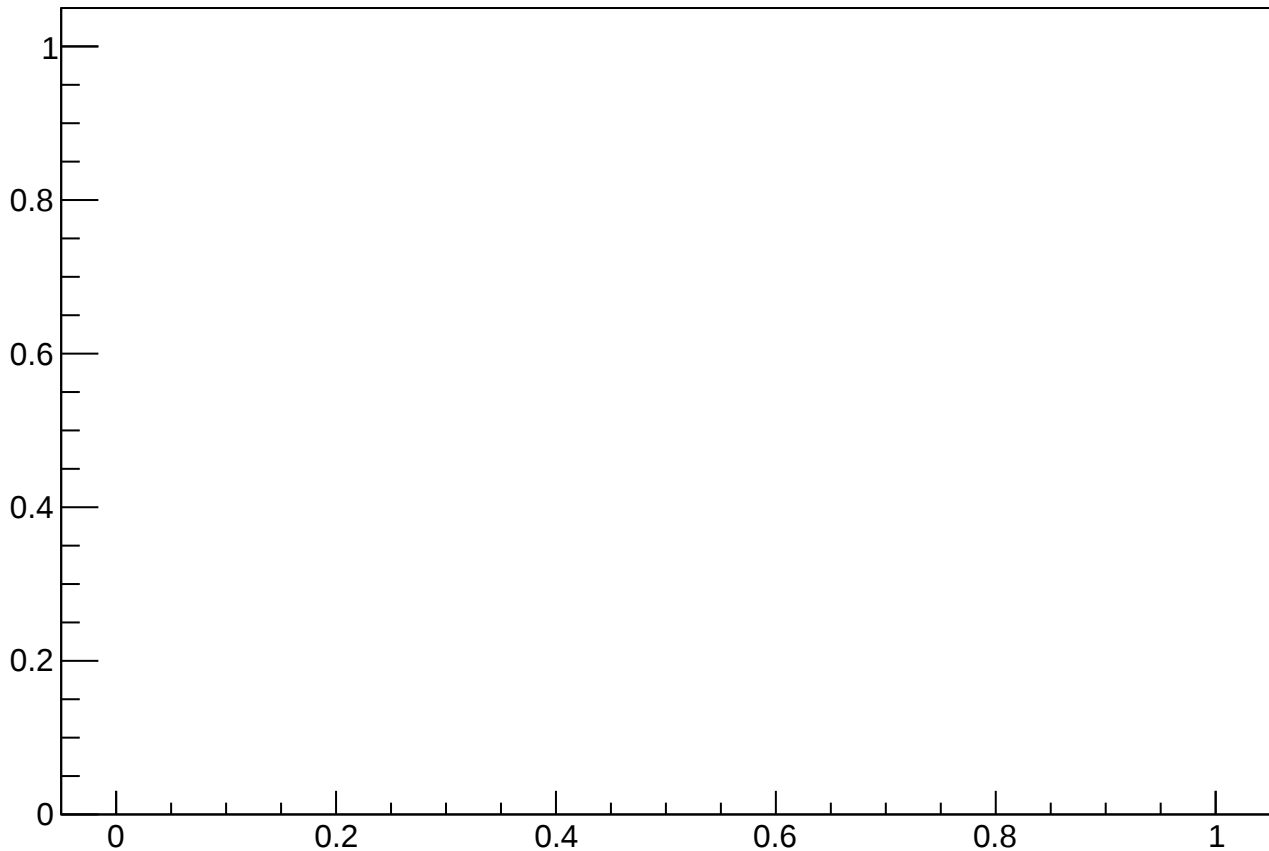
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

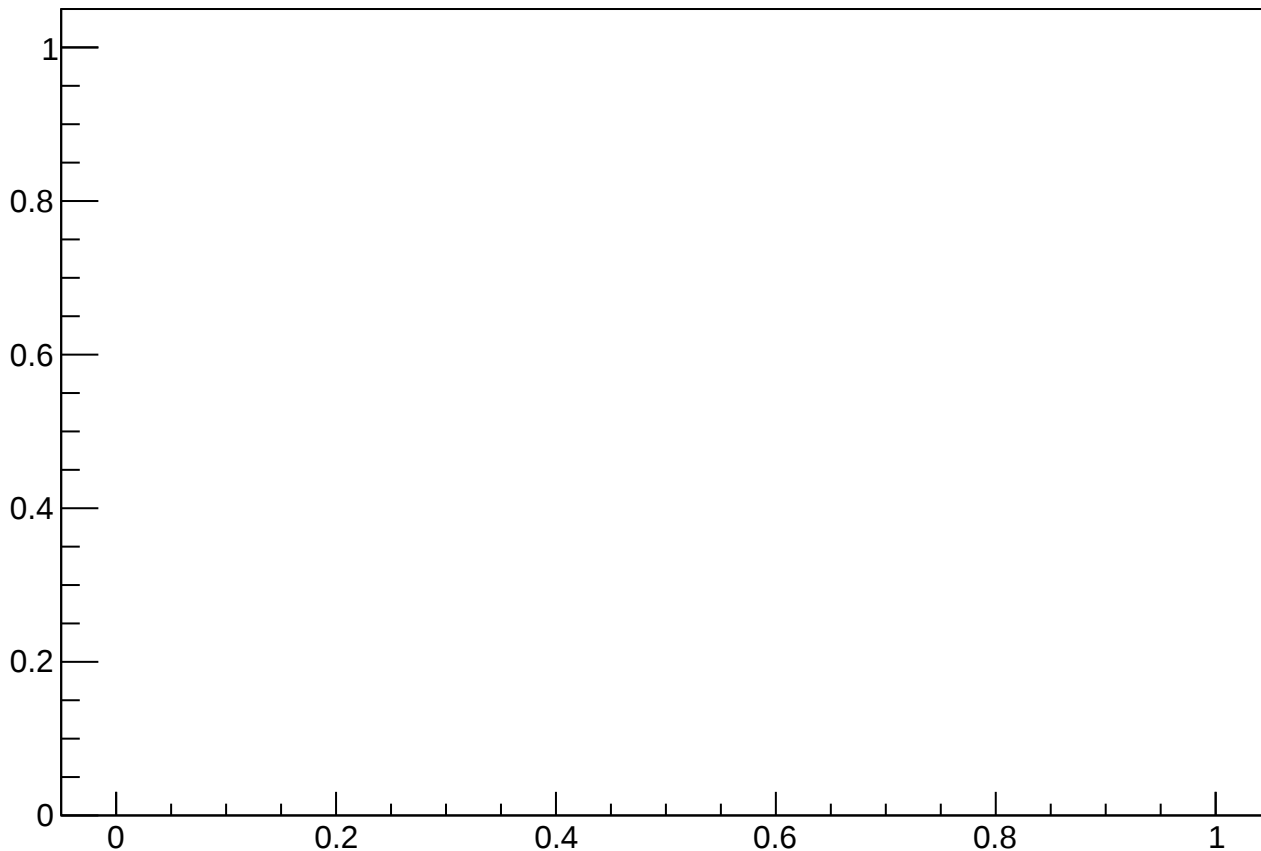
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

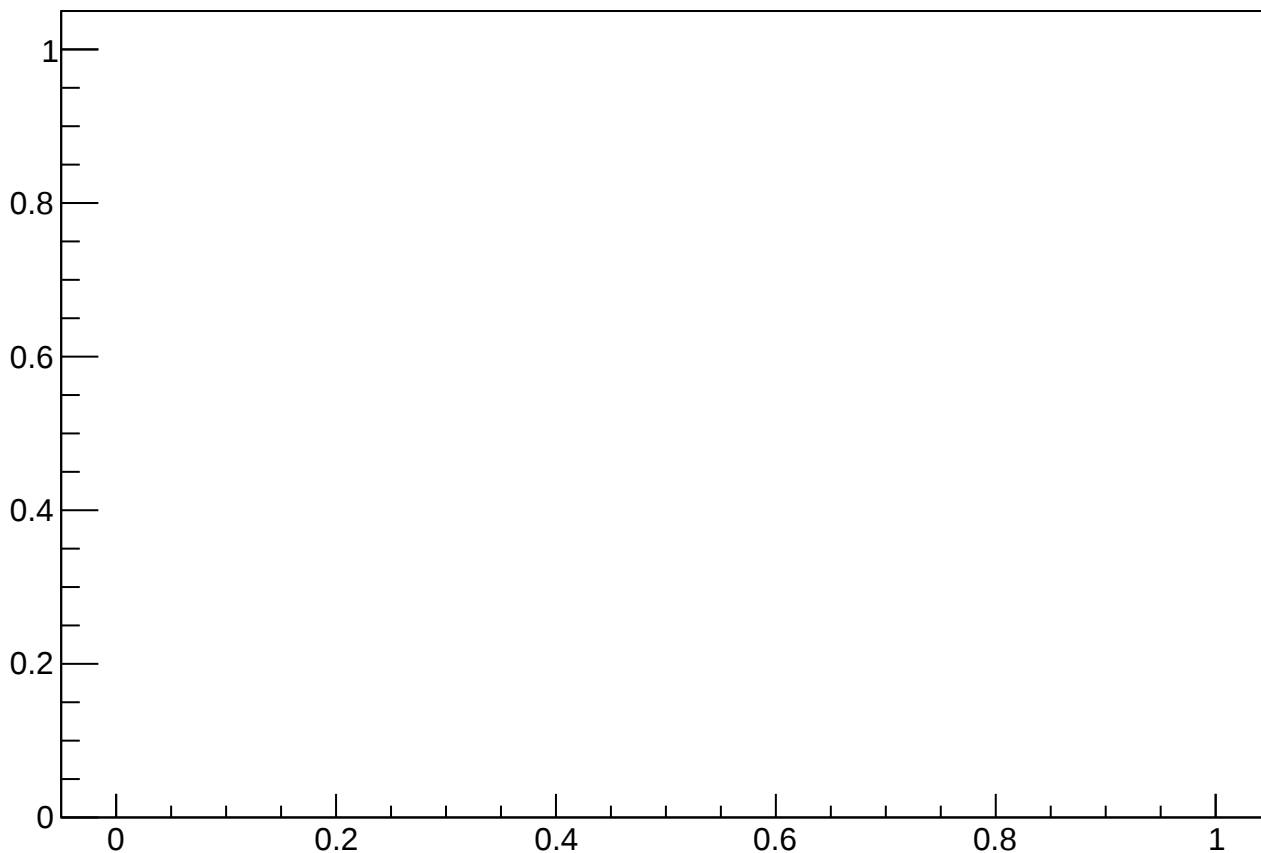
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

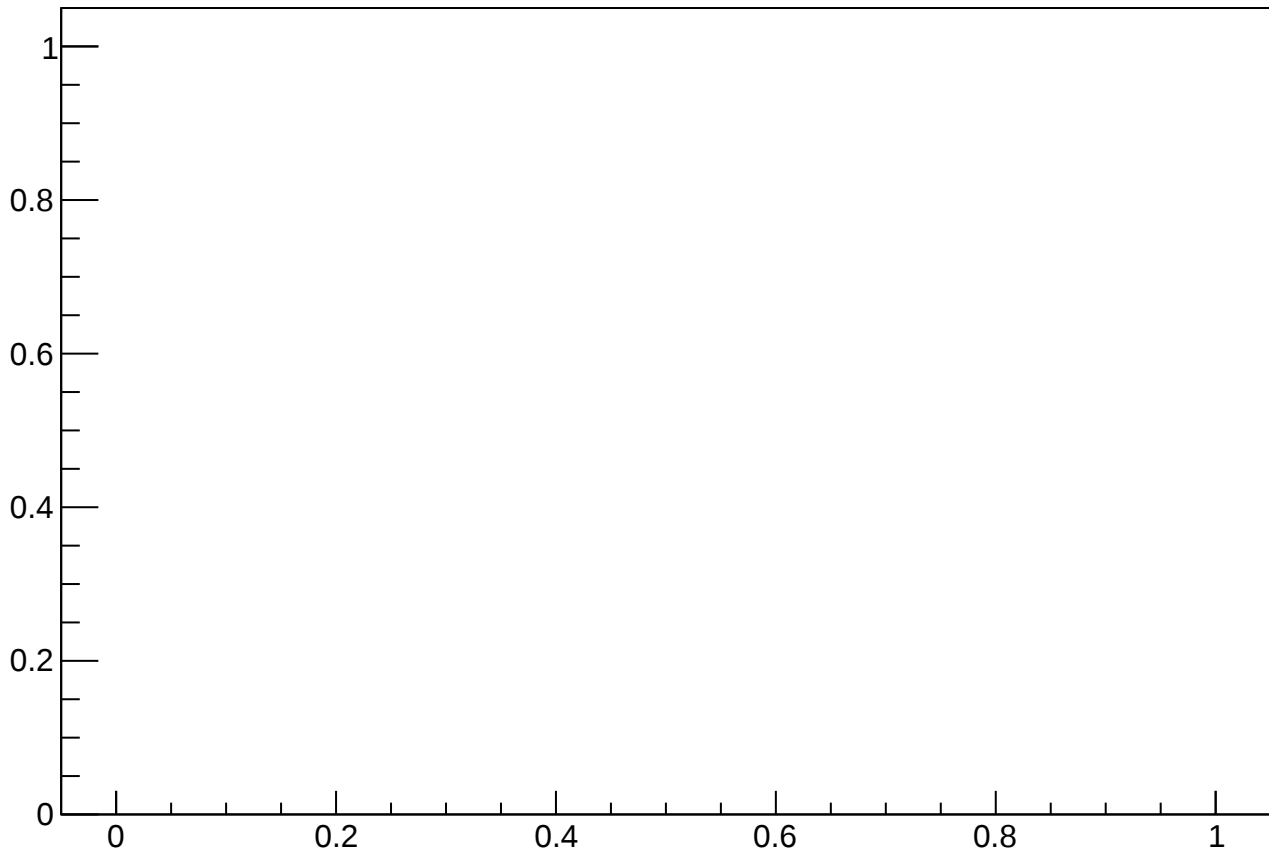
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

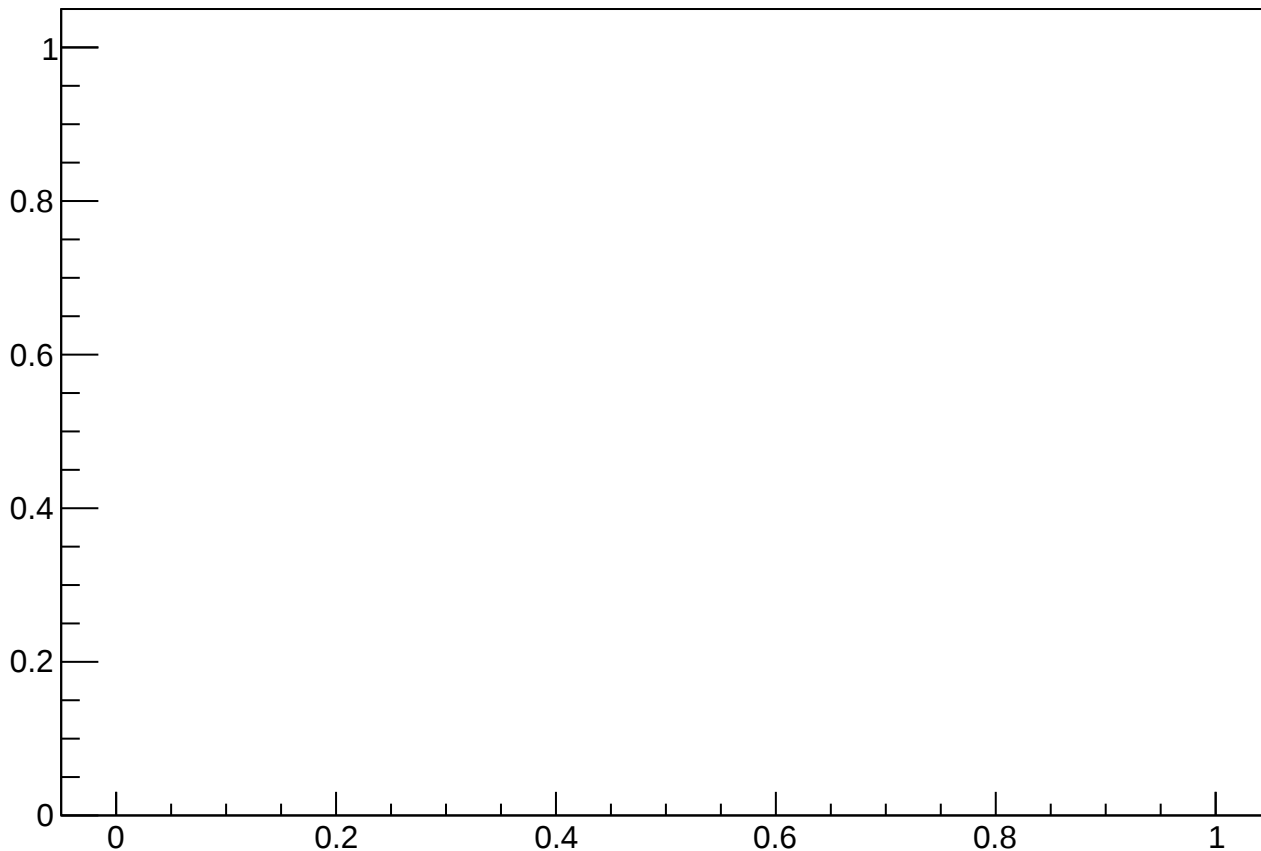
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

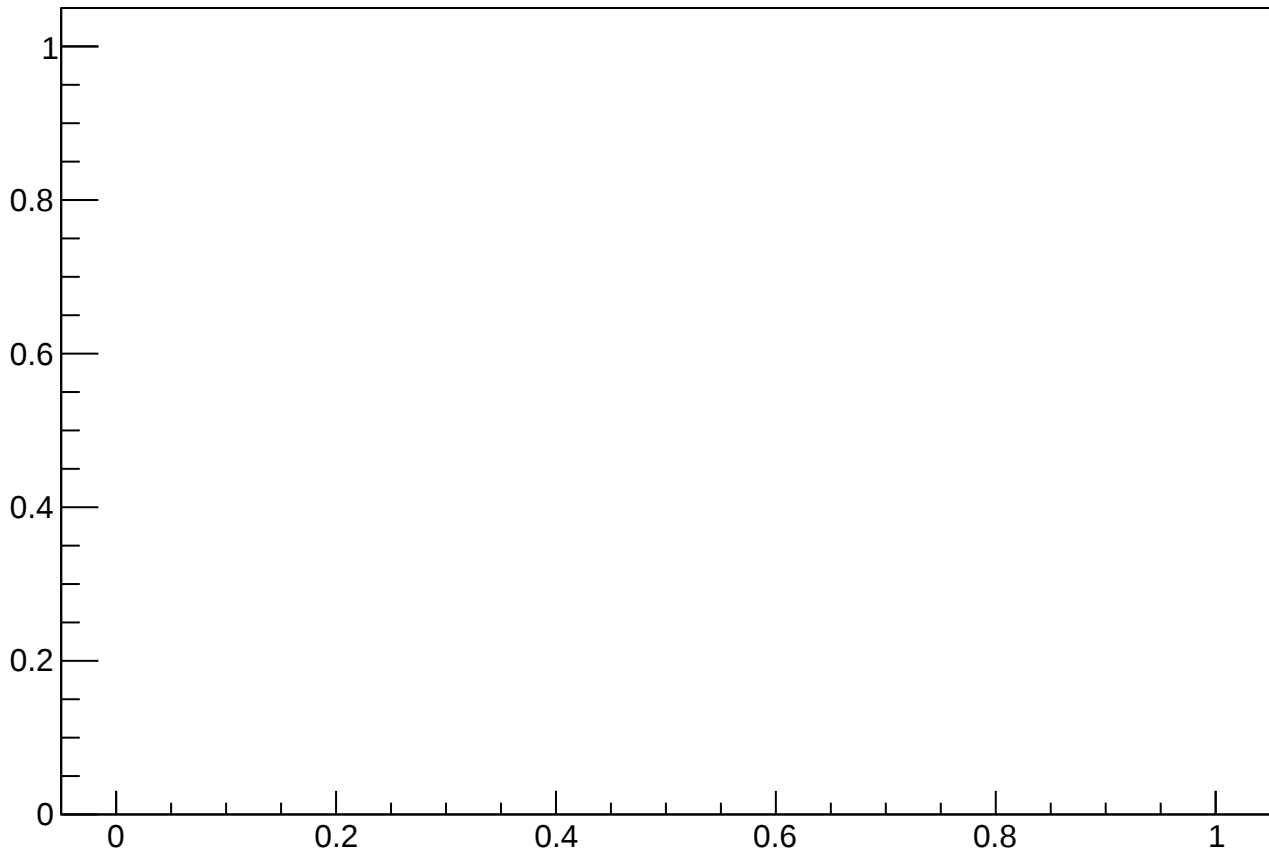
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

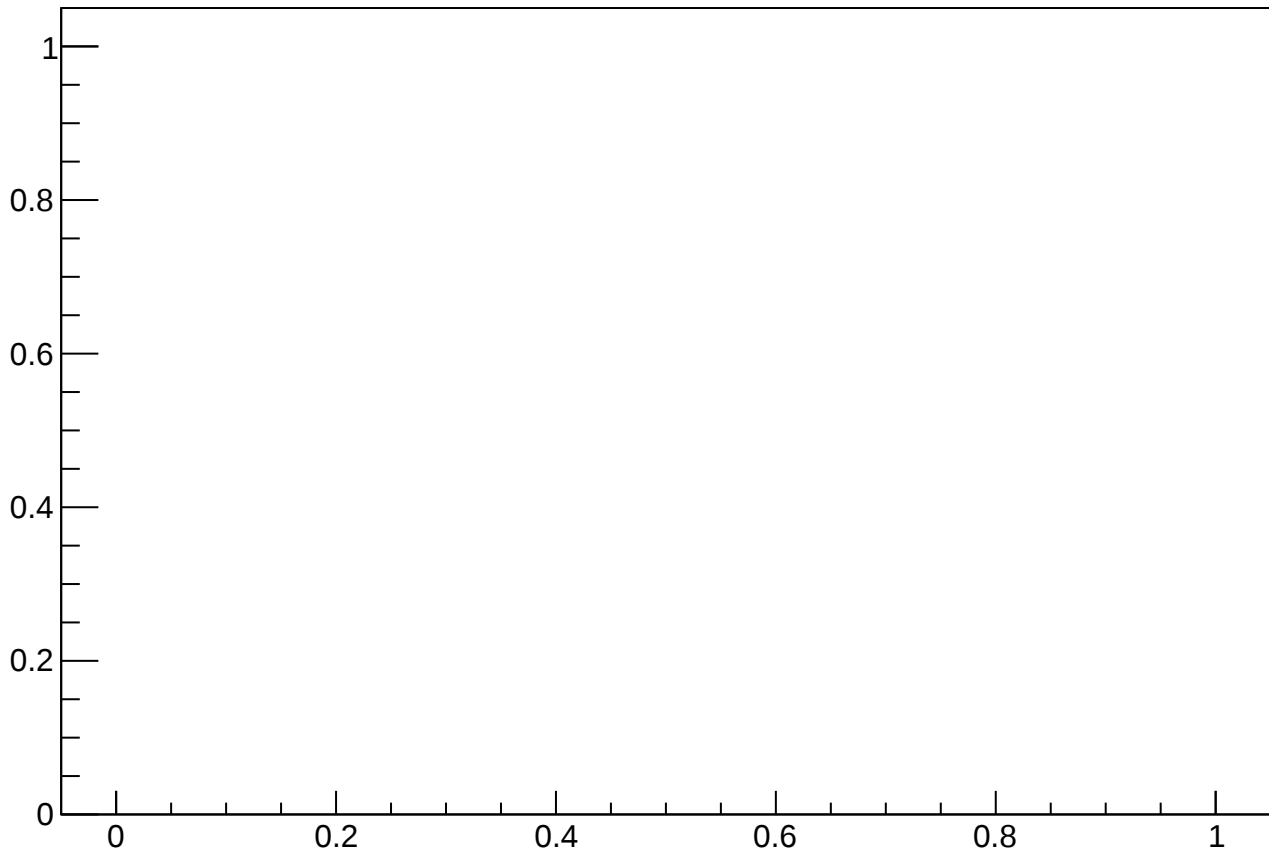
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

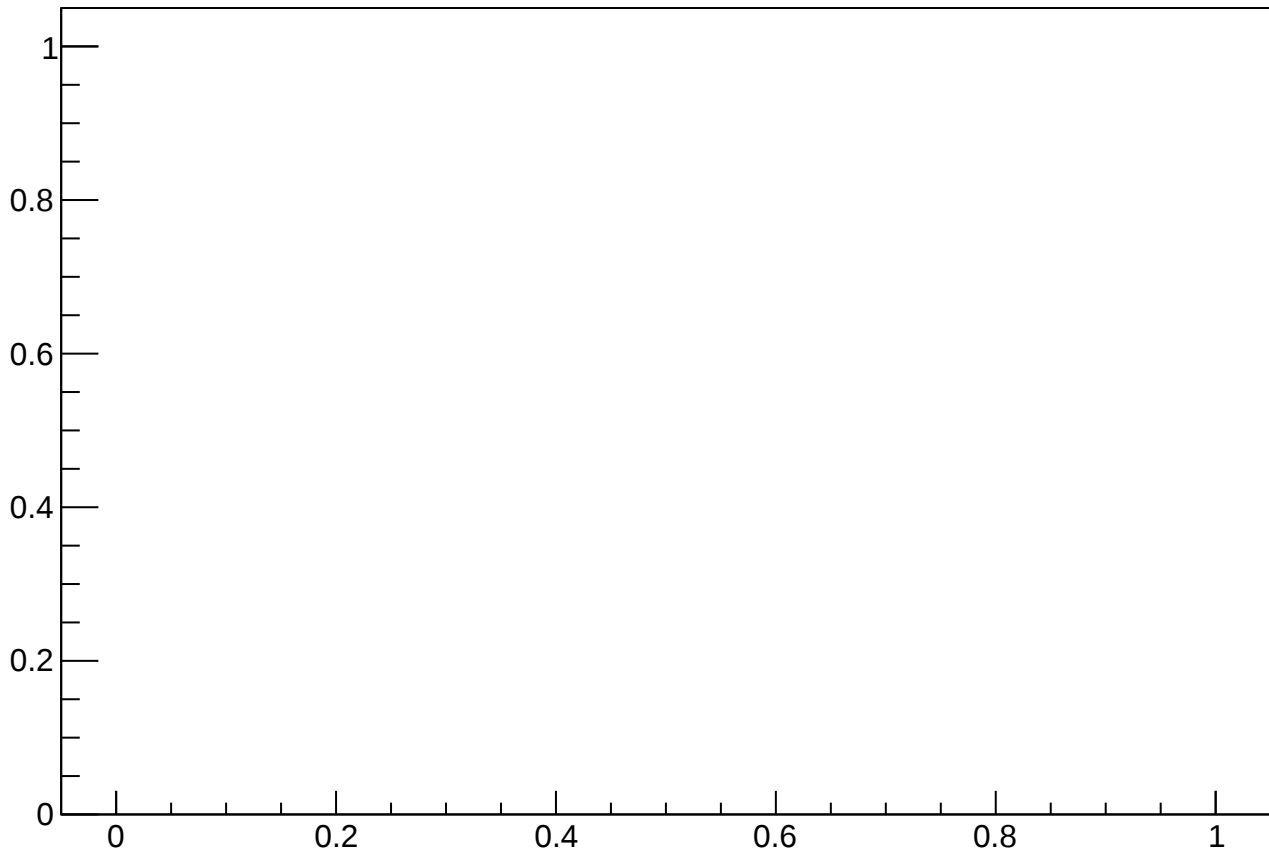
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

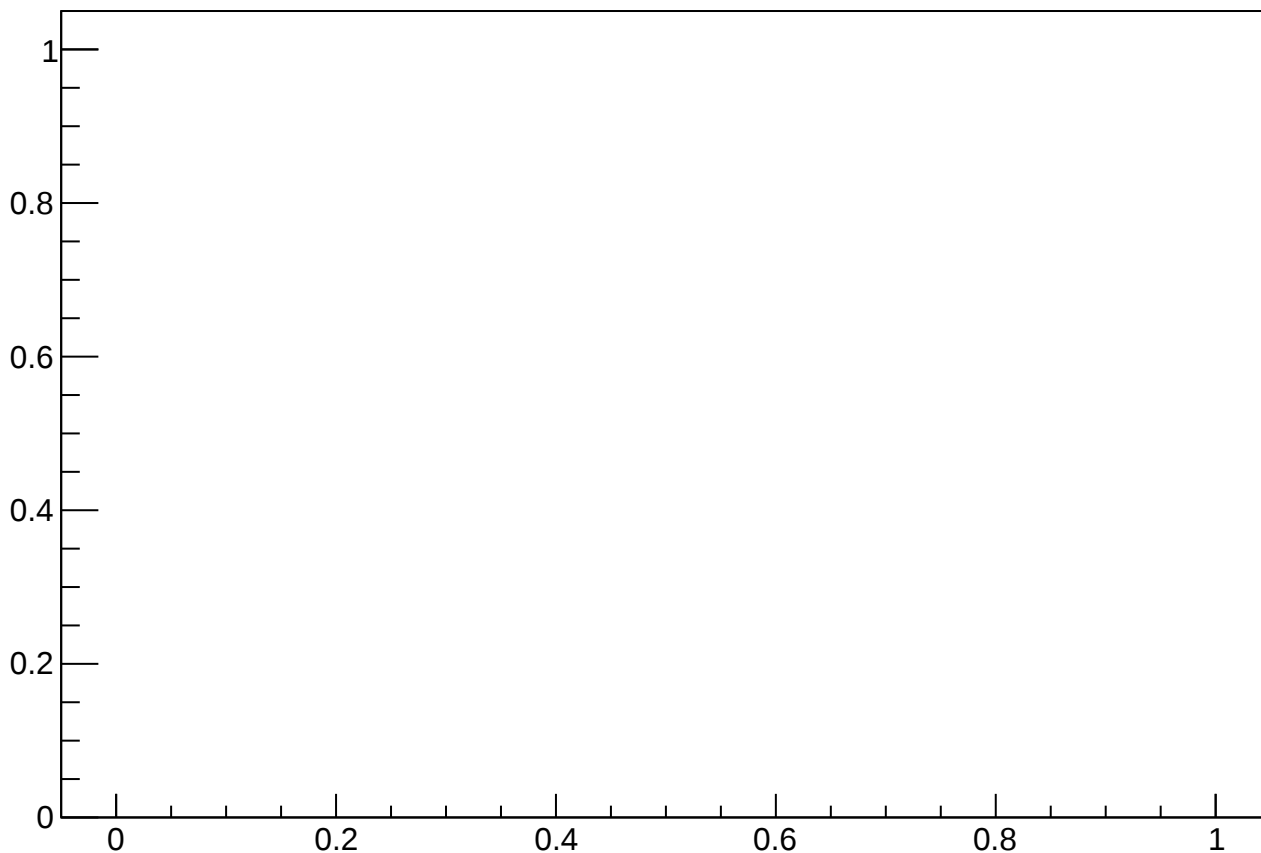
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

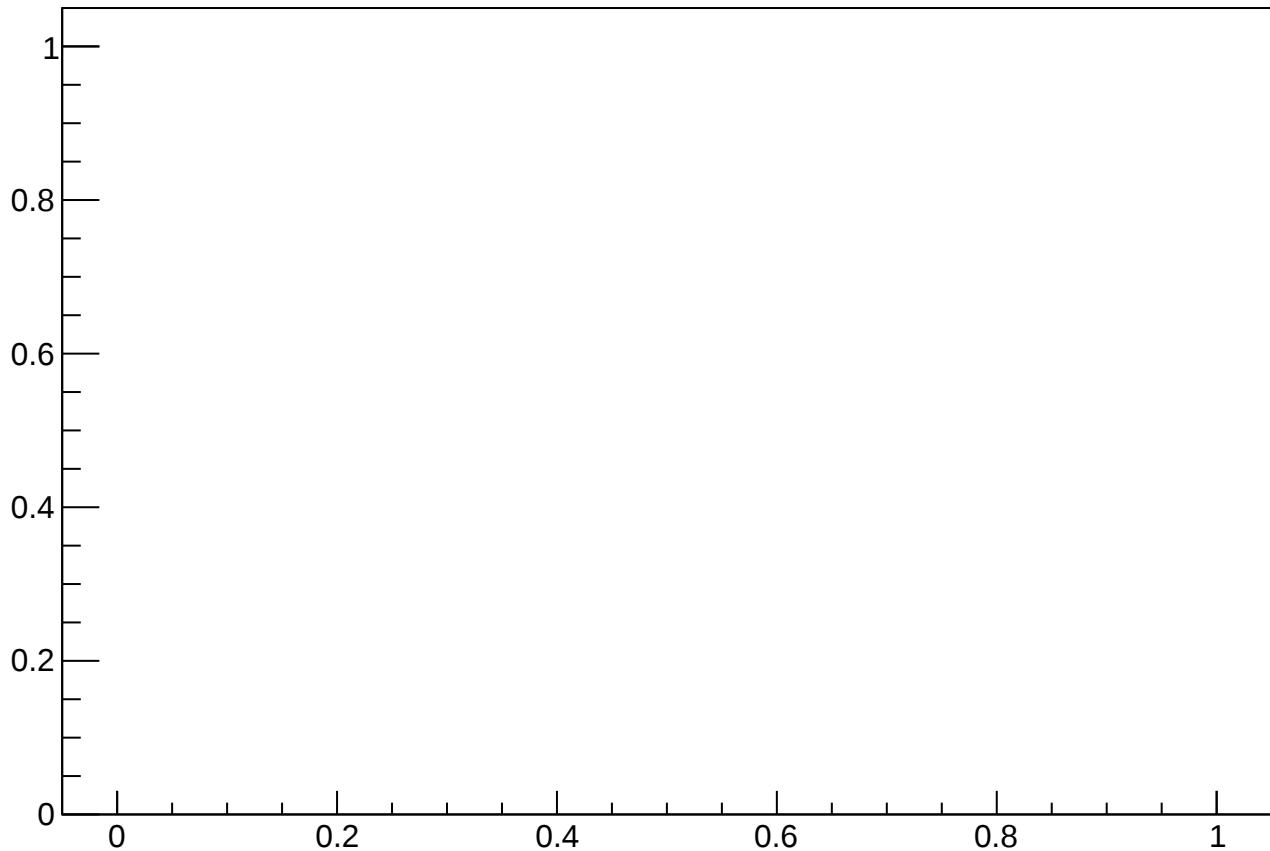
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

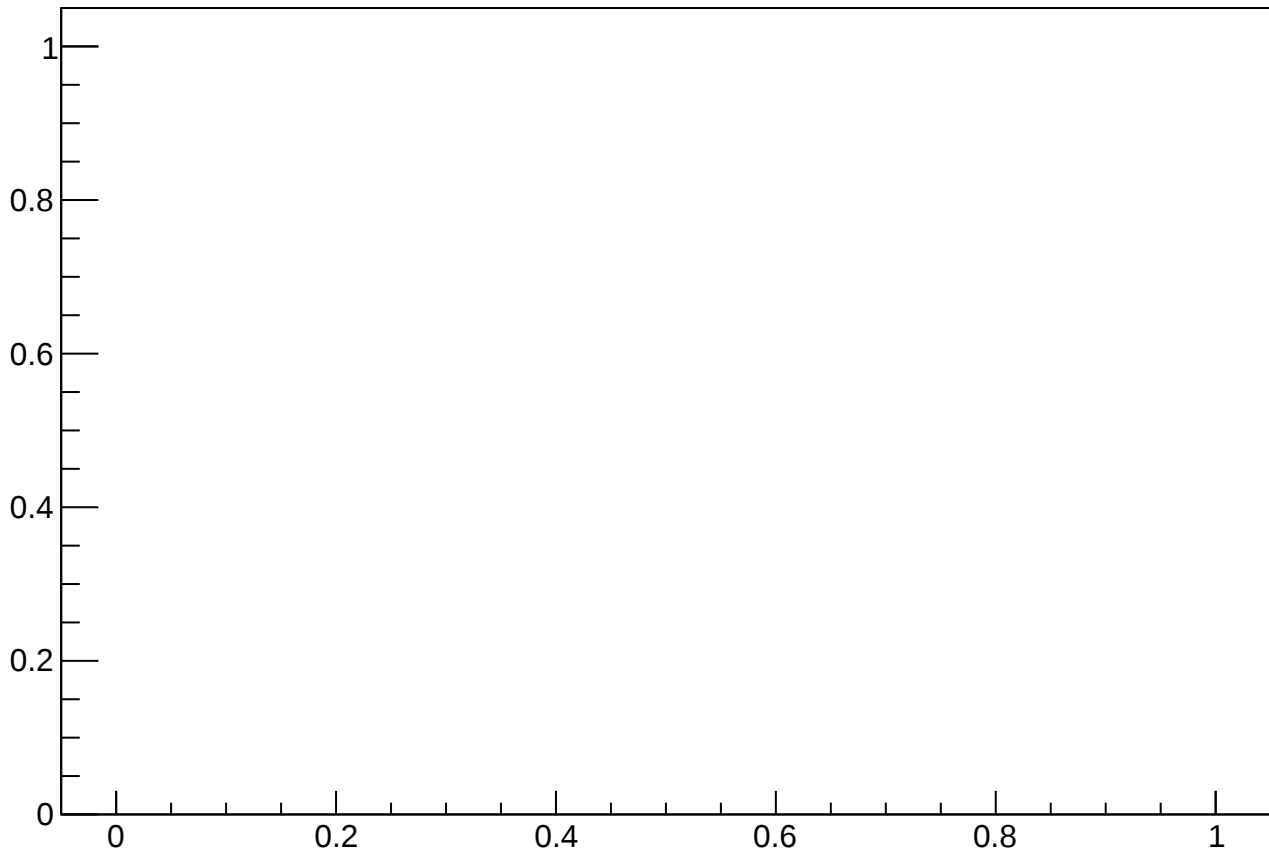
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

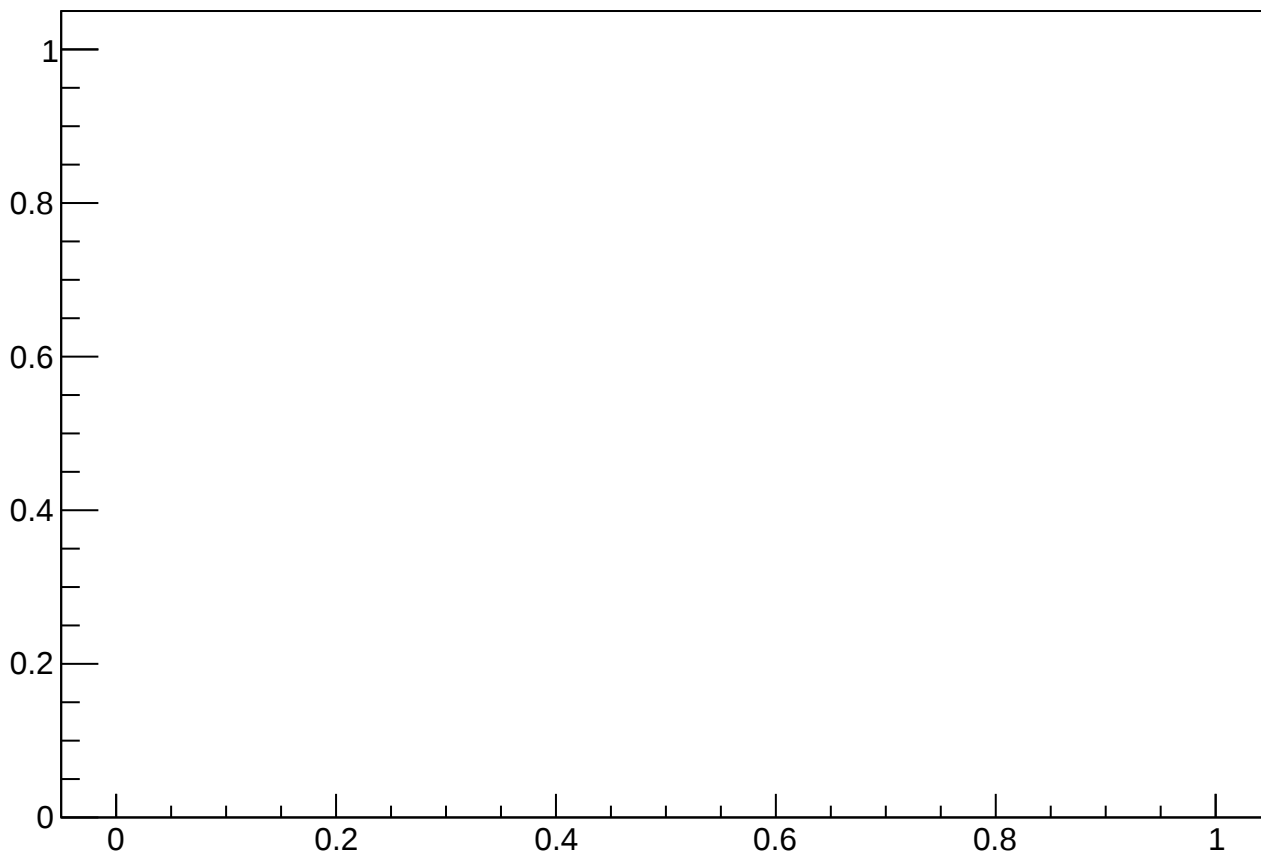
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

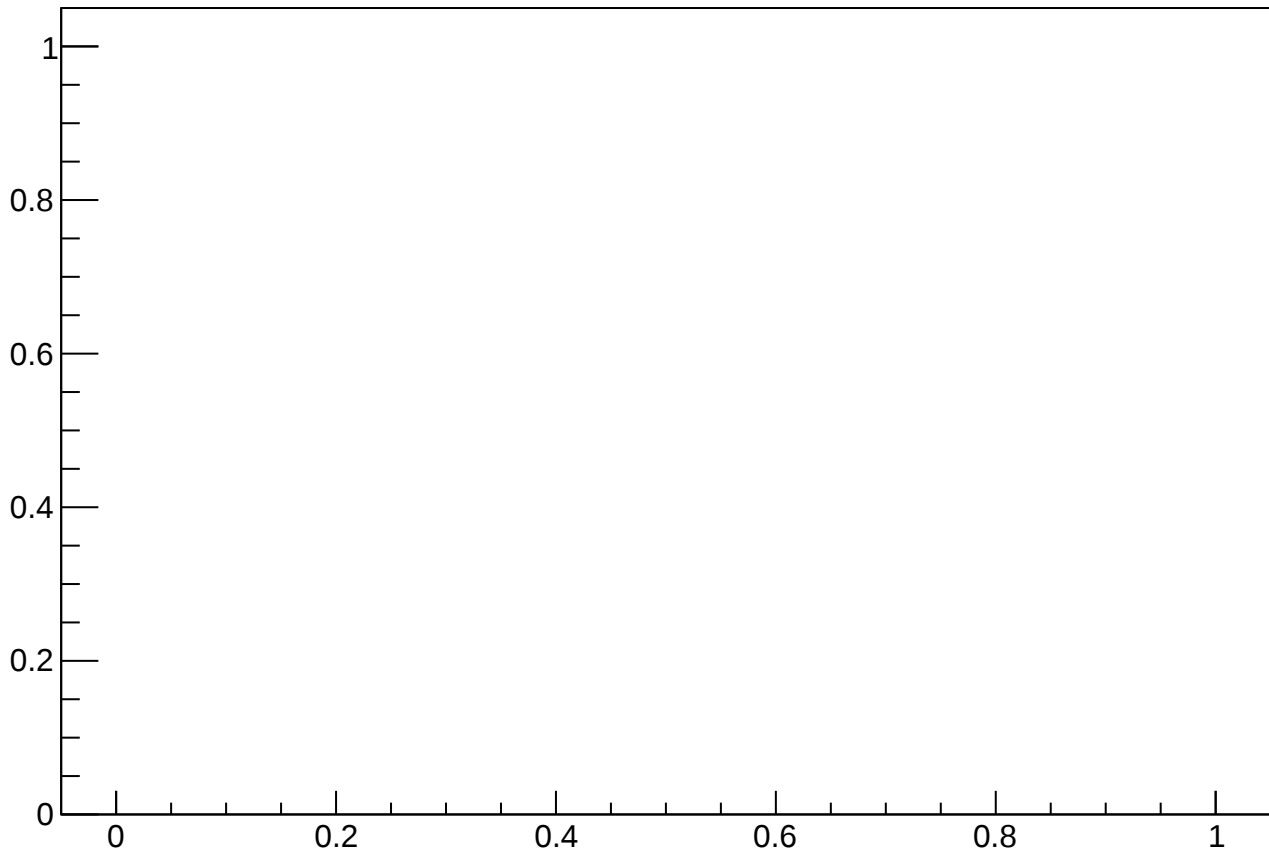
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

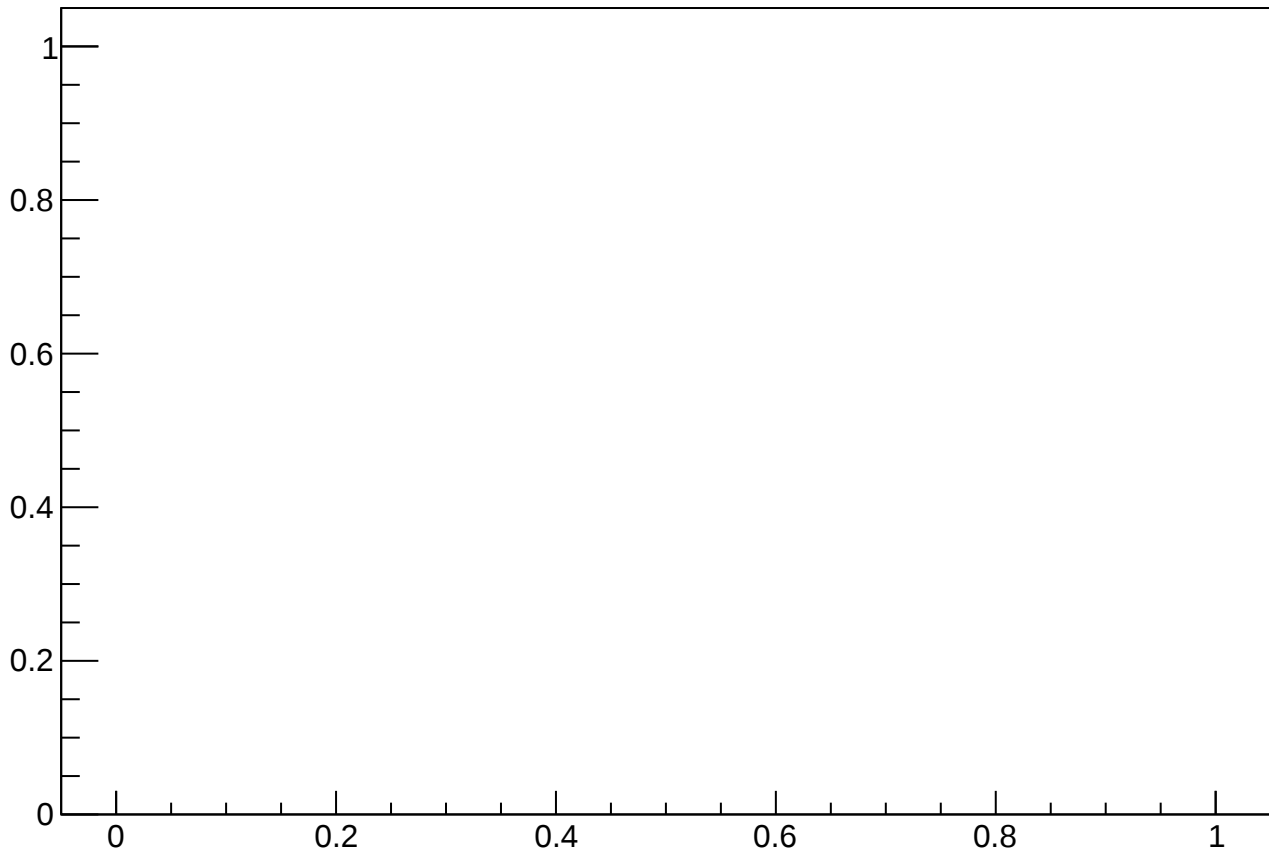
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

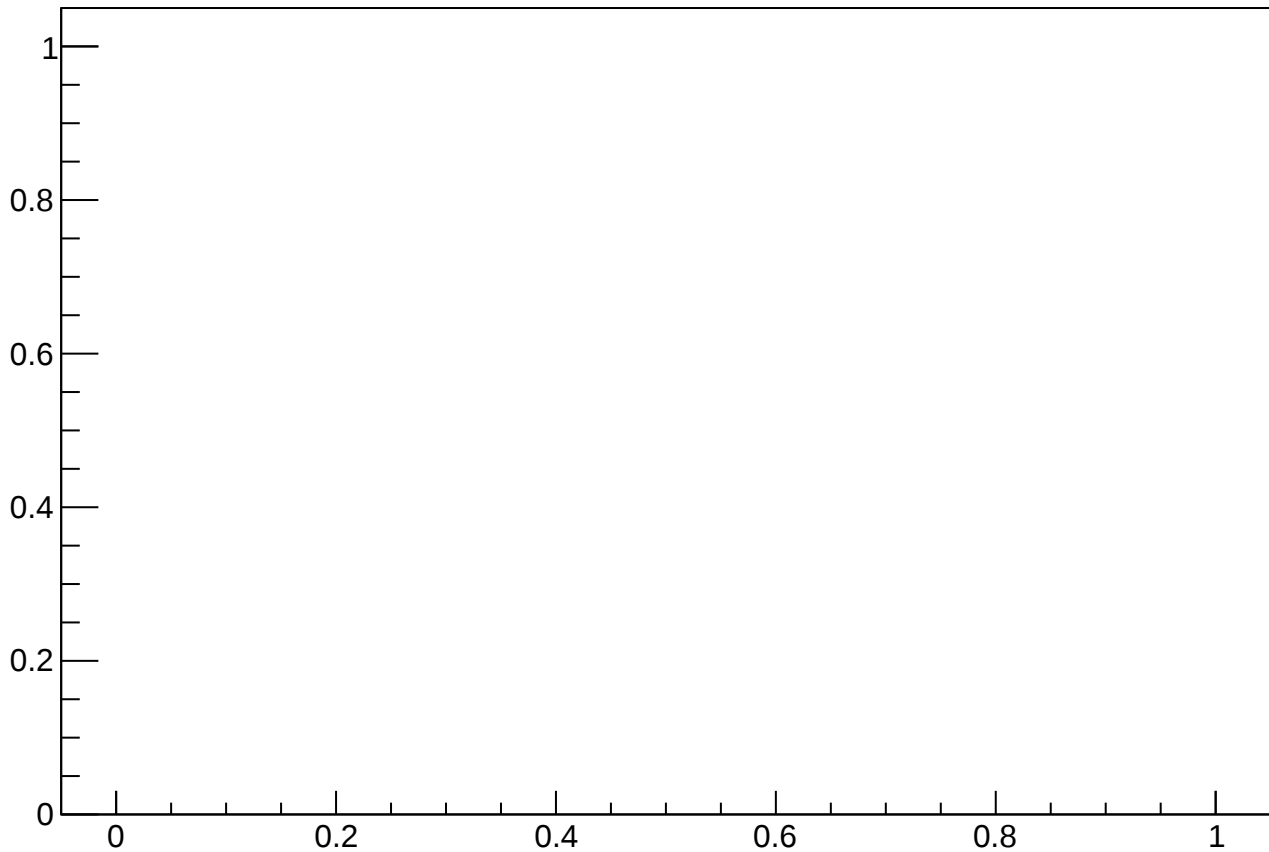
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

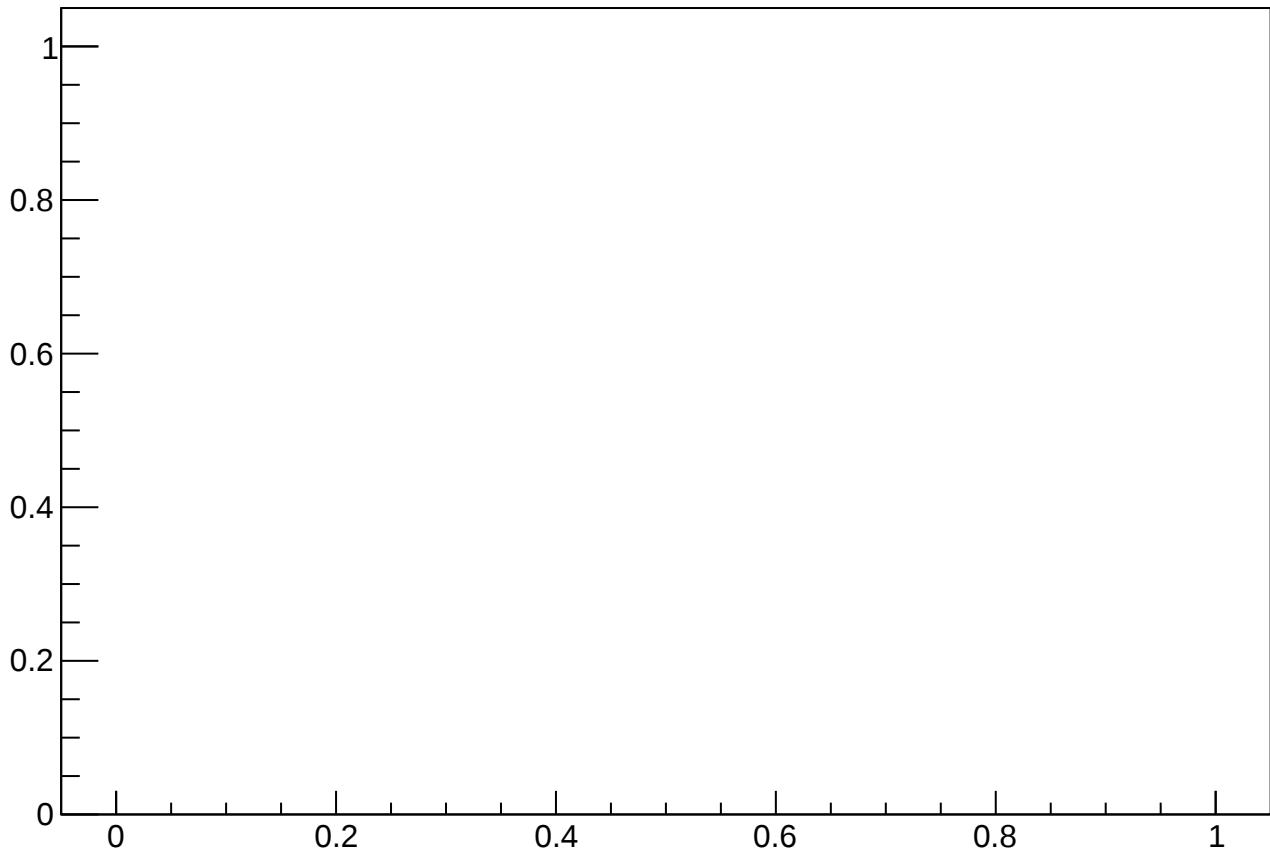
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

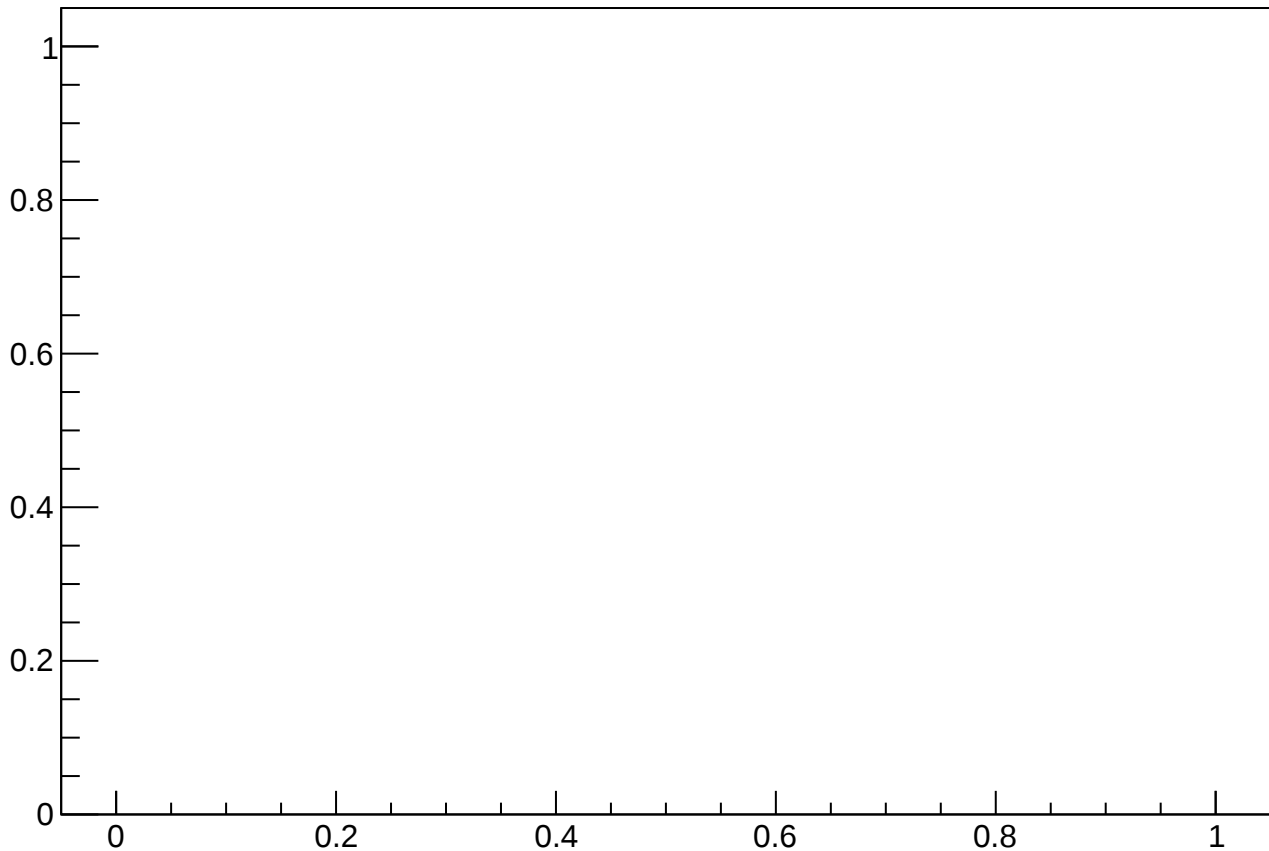
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

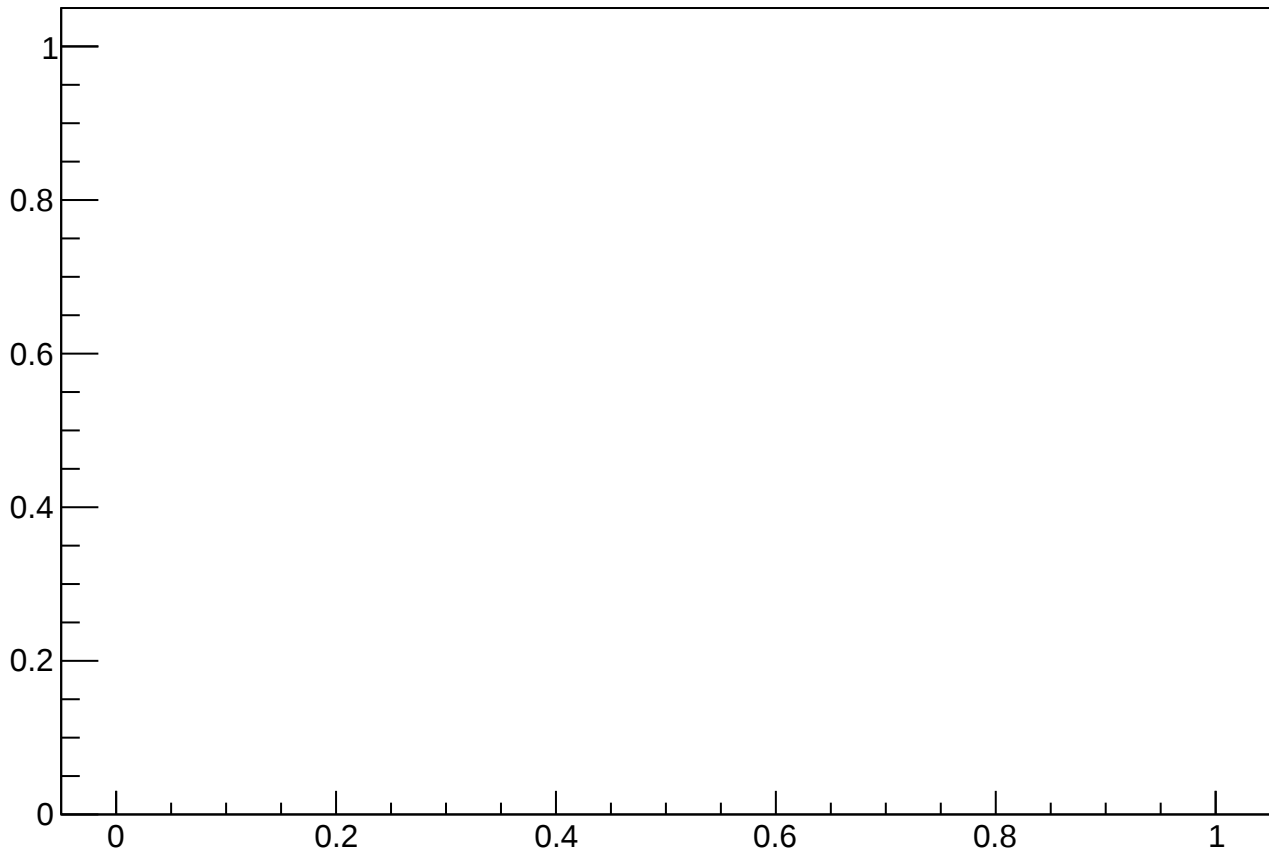
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

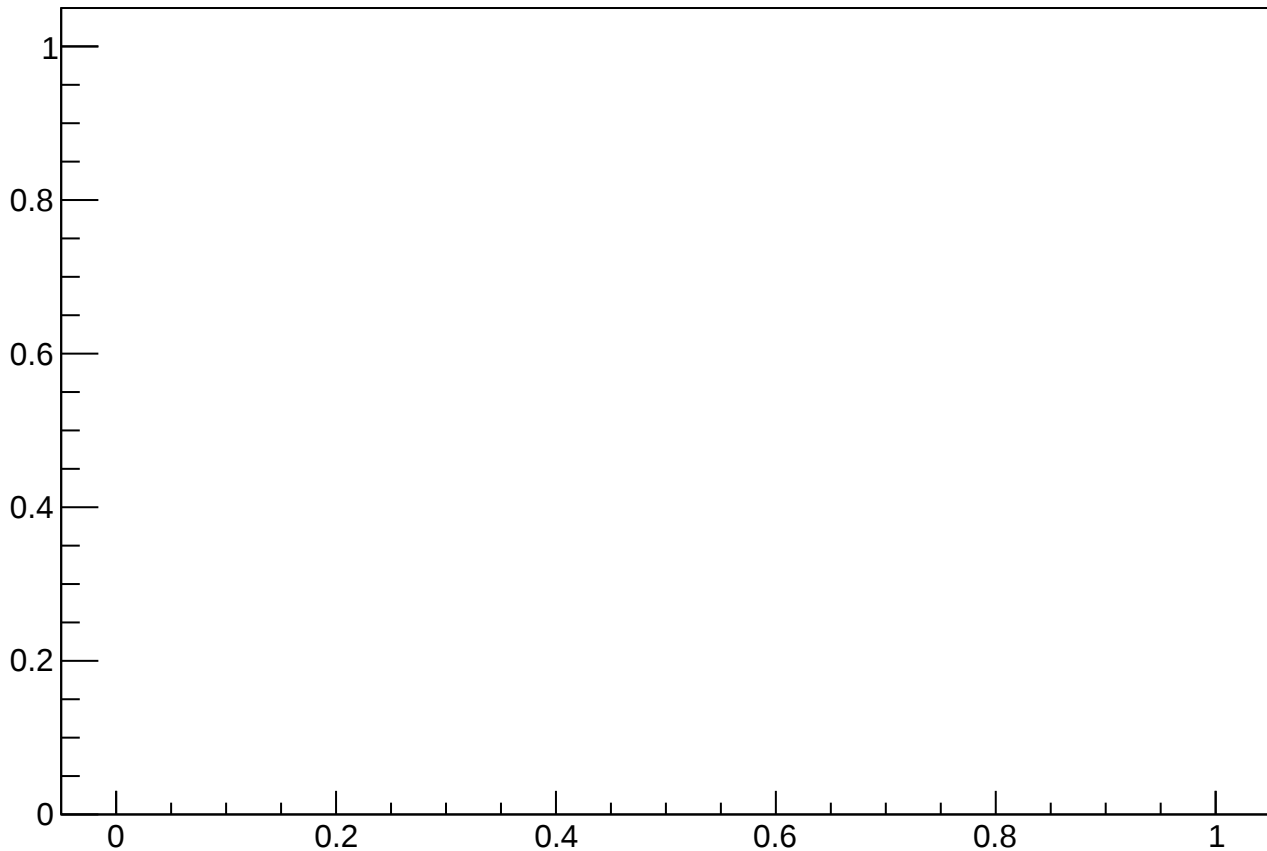
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

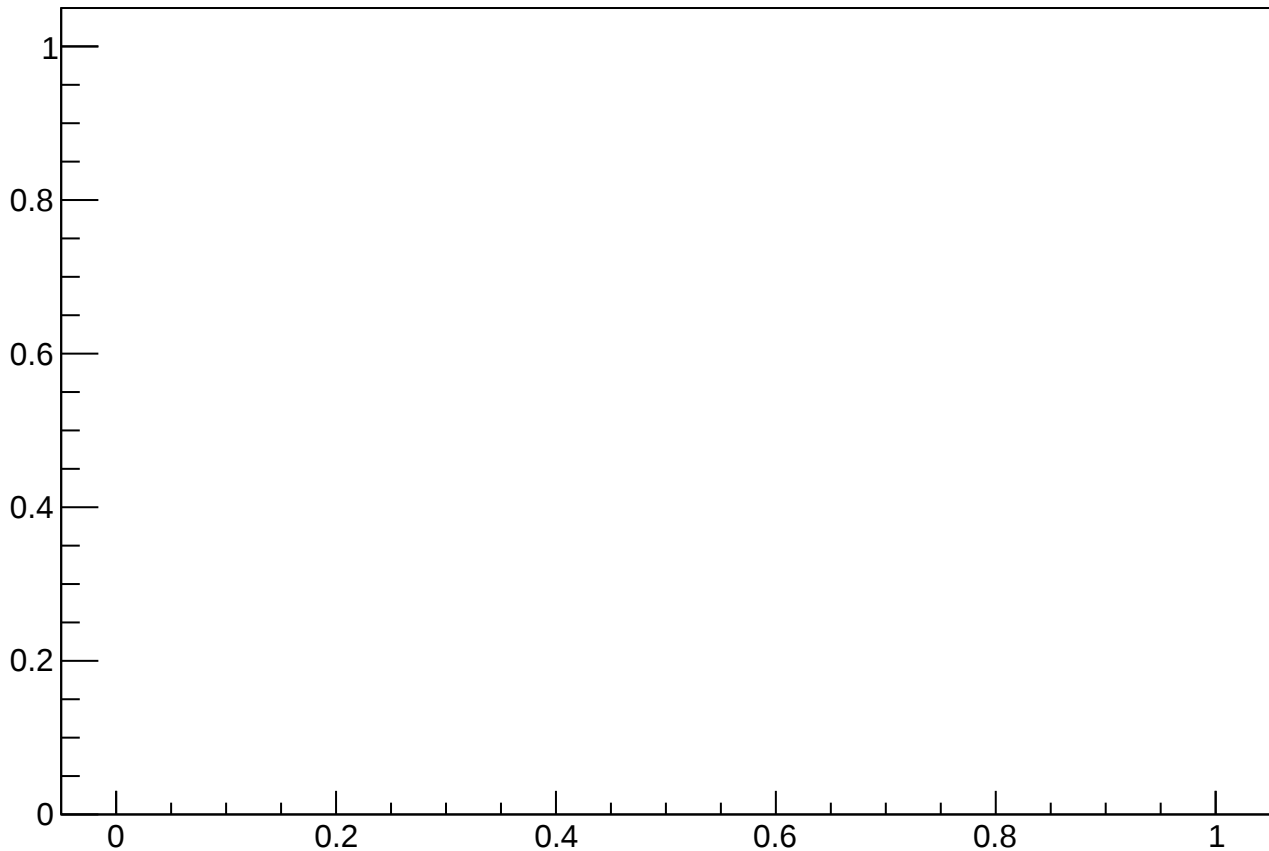
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

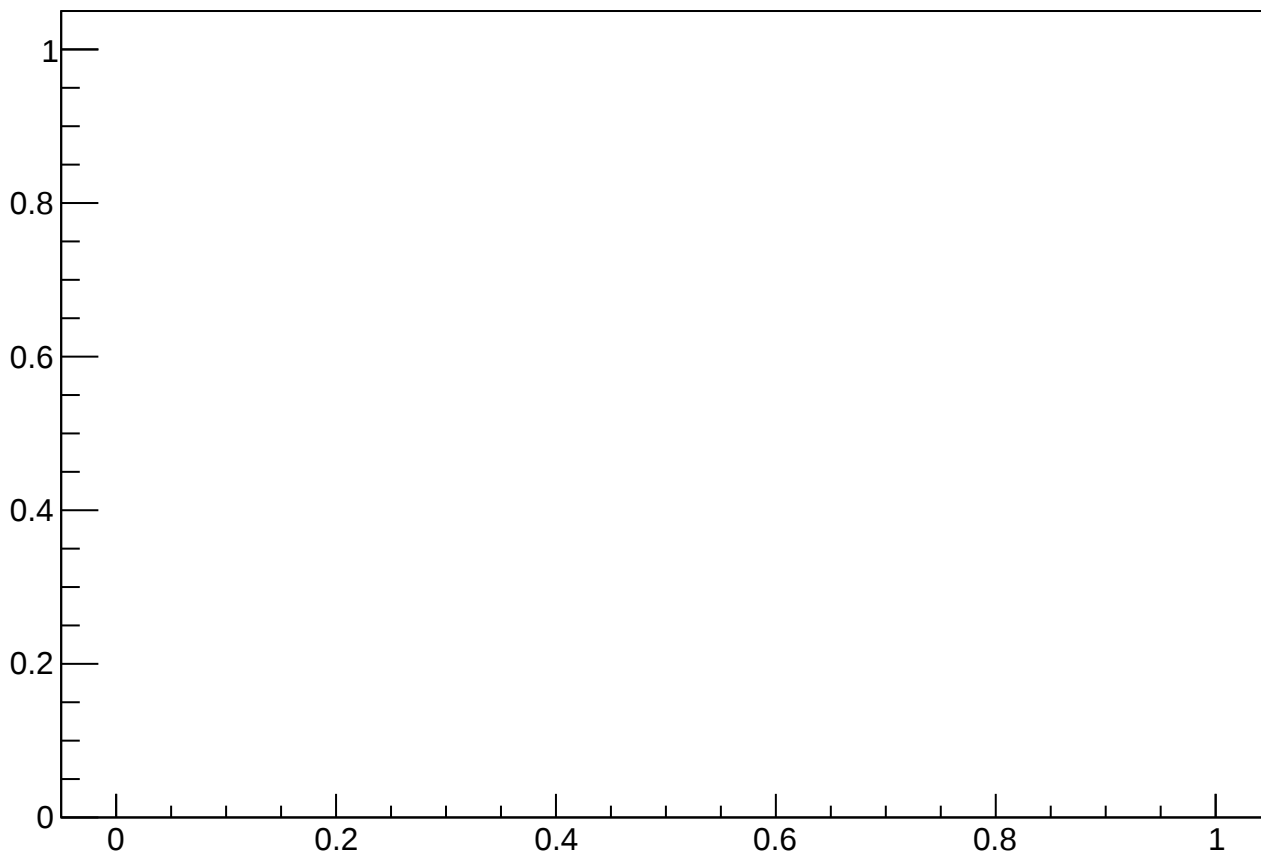
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

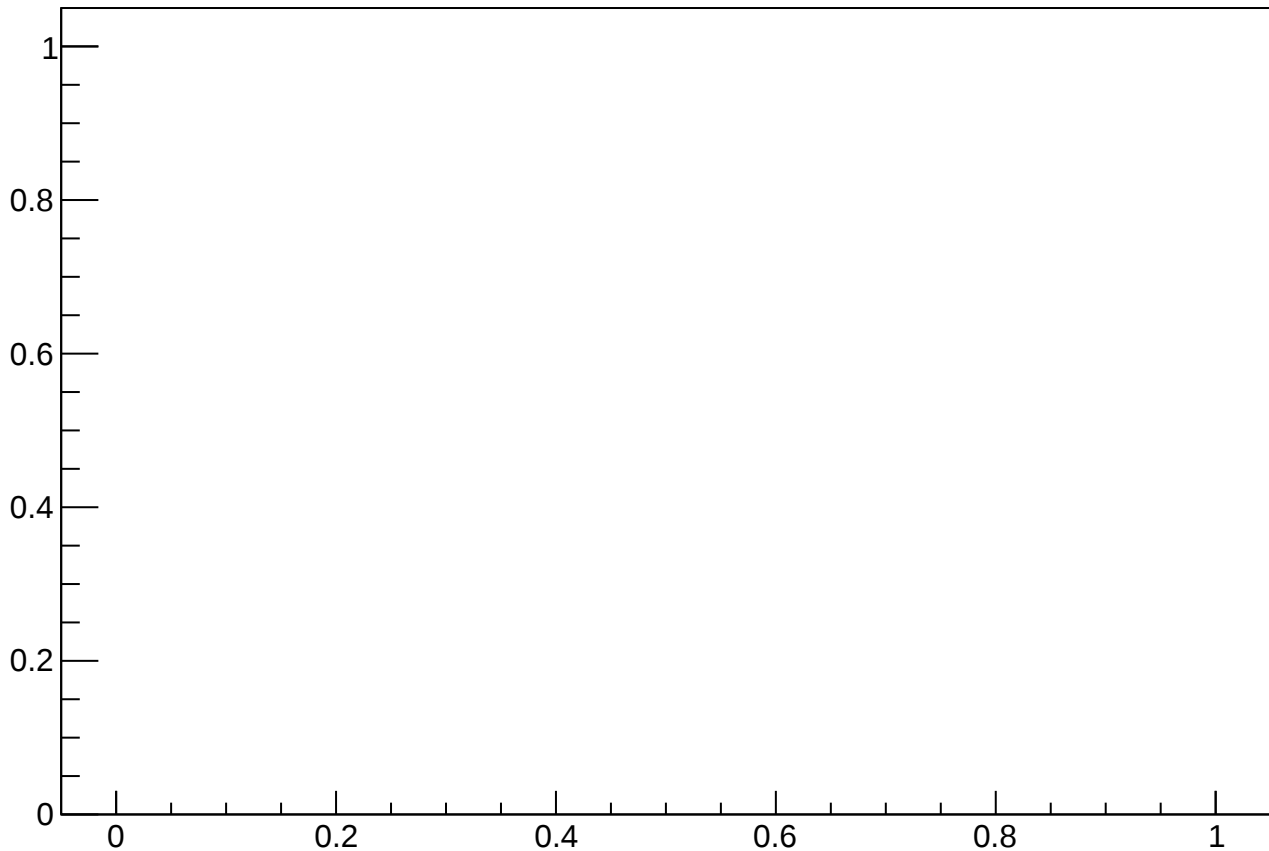
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

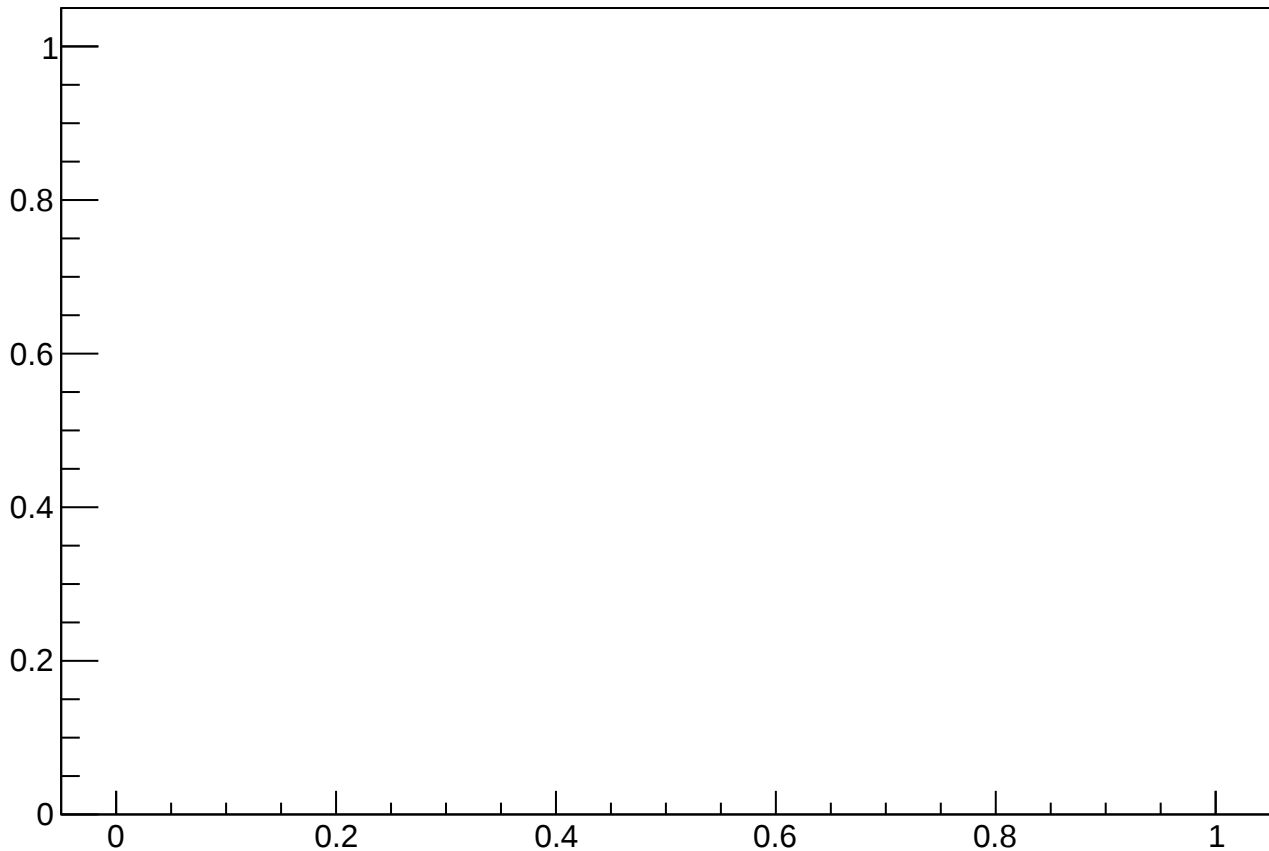
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

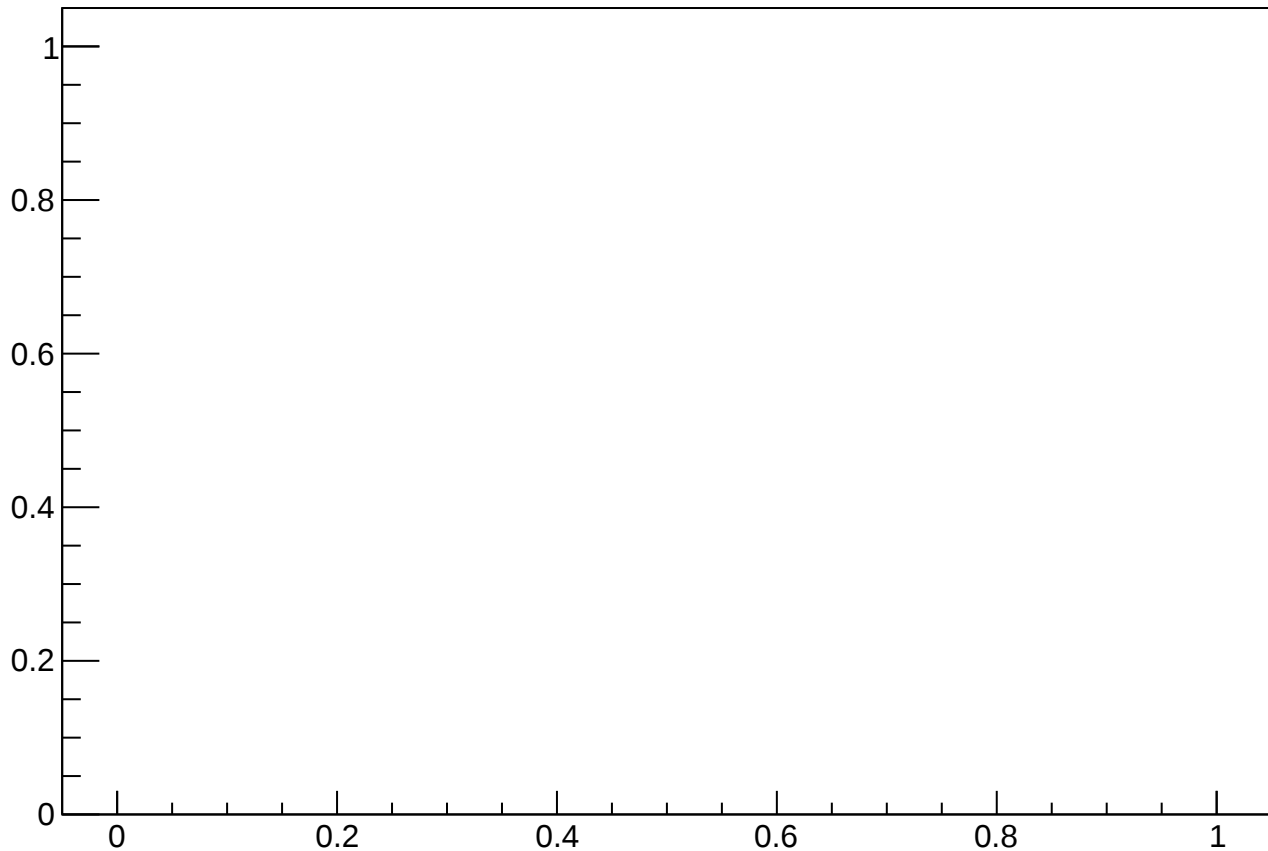
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

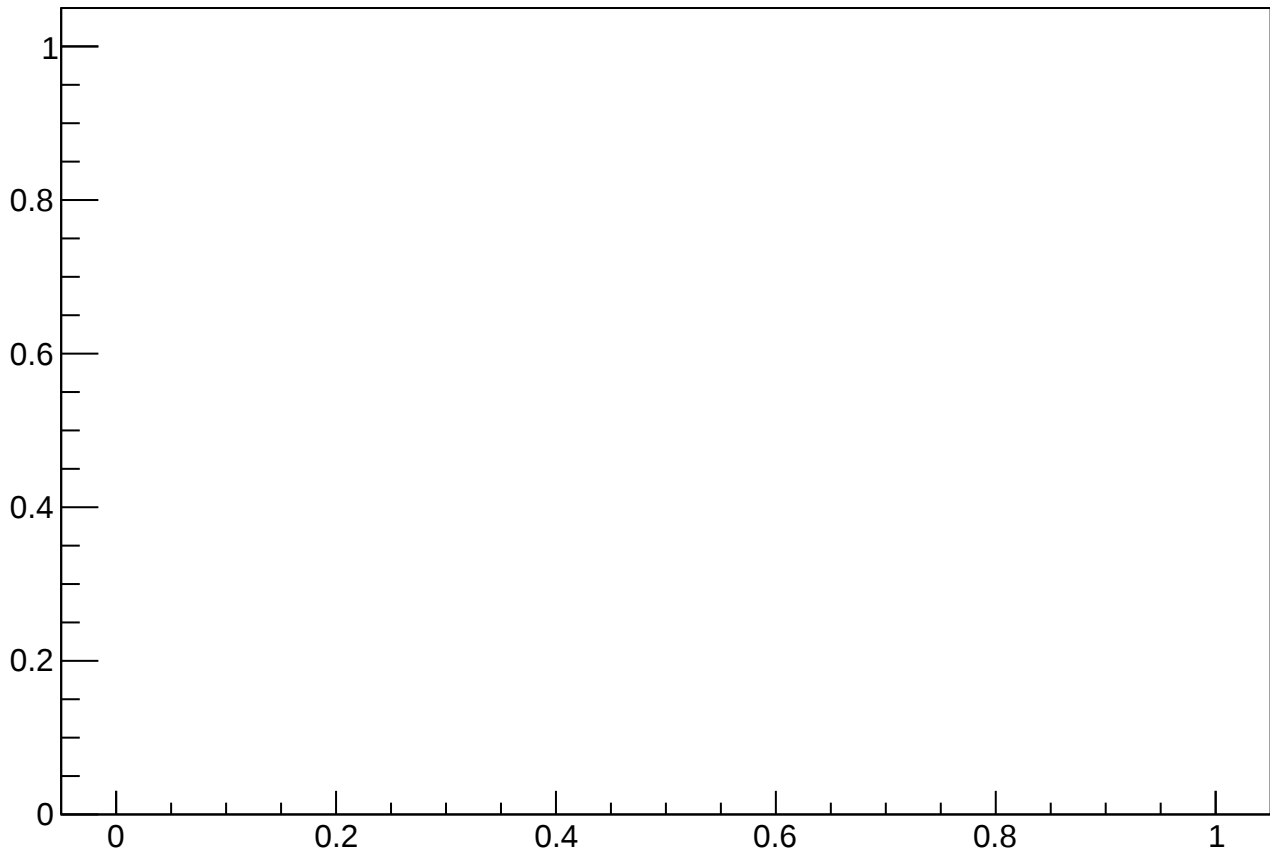
dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

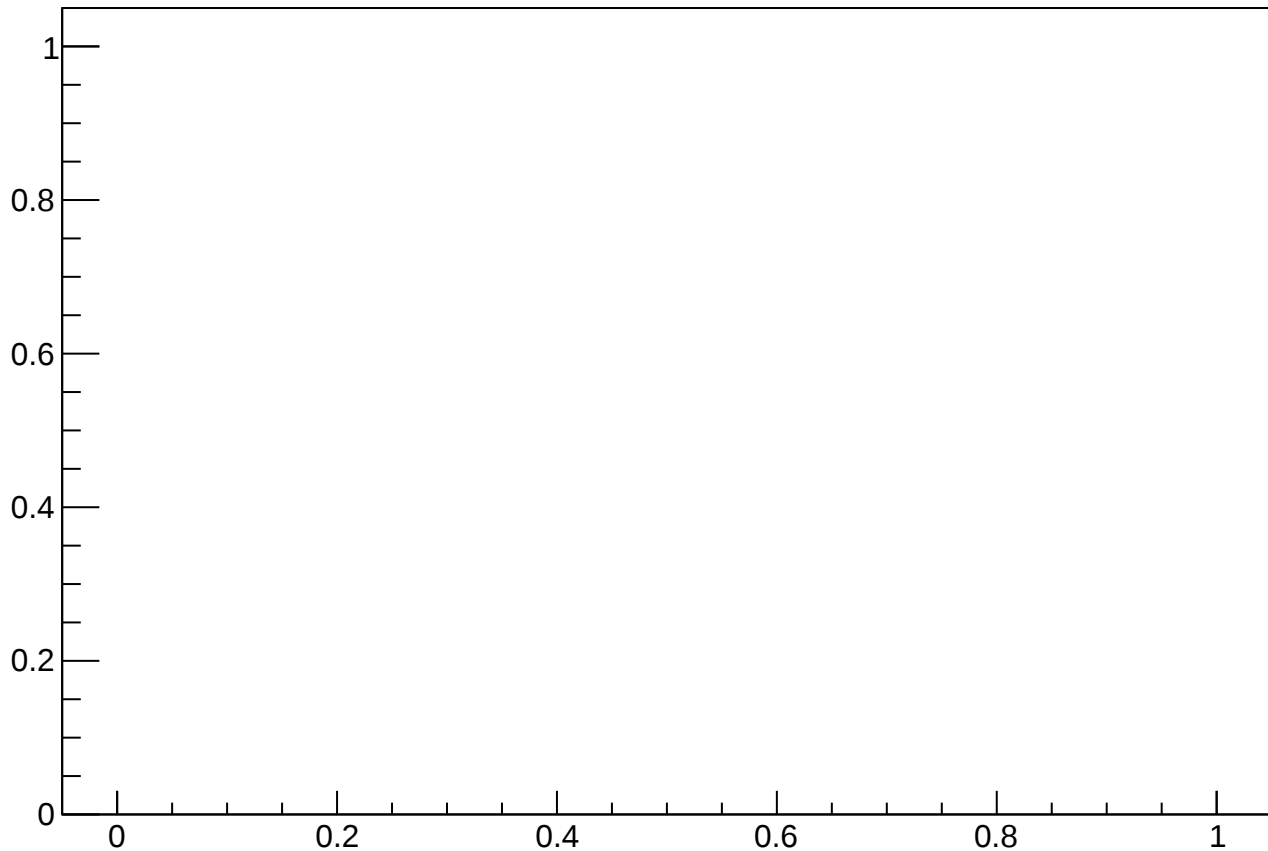
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

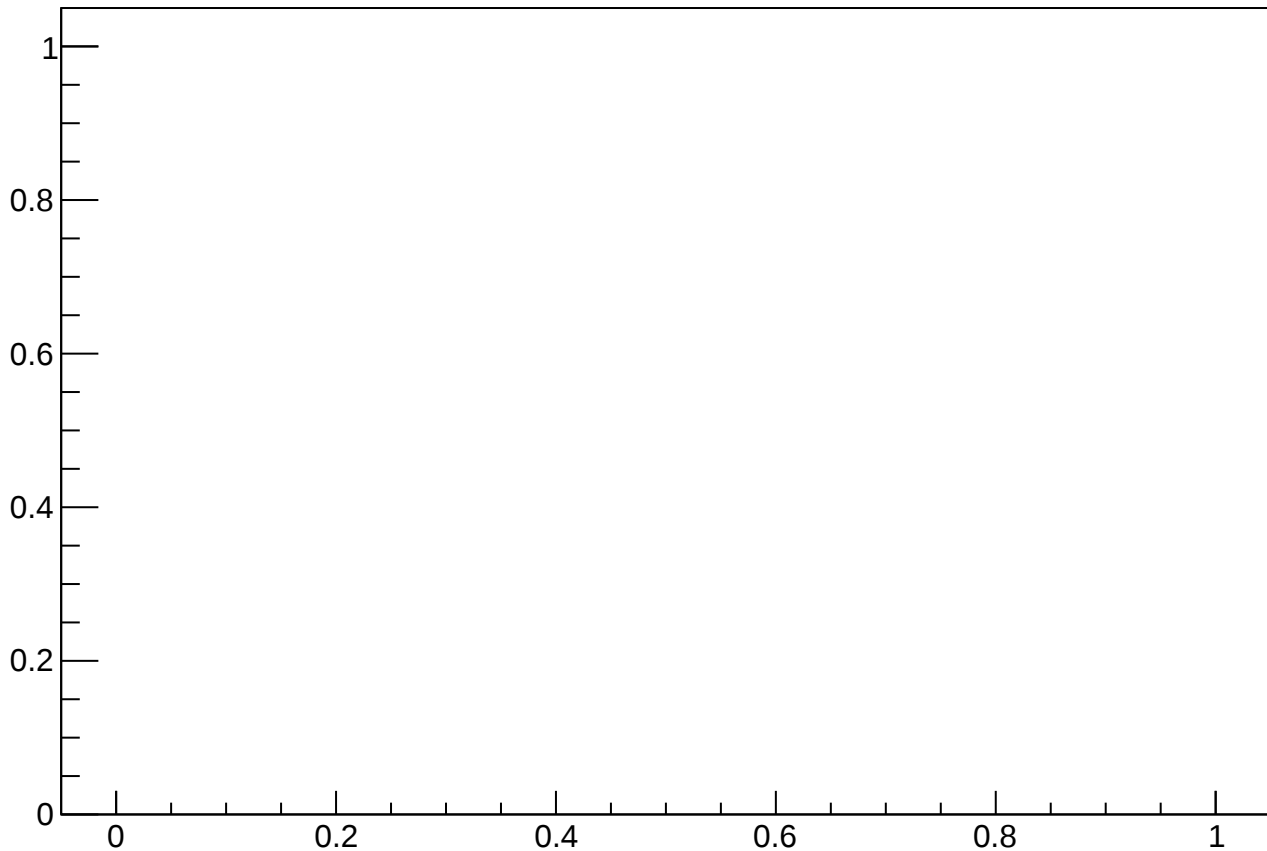
dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

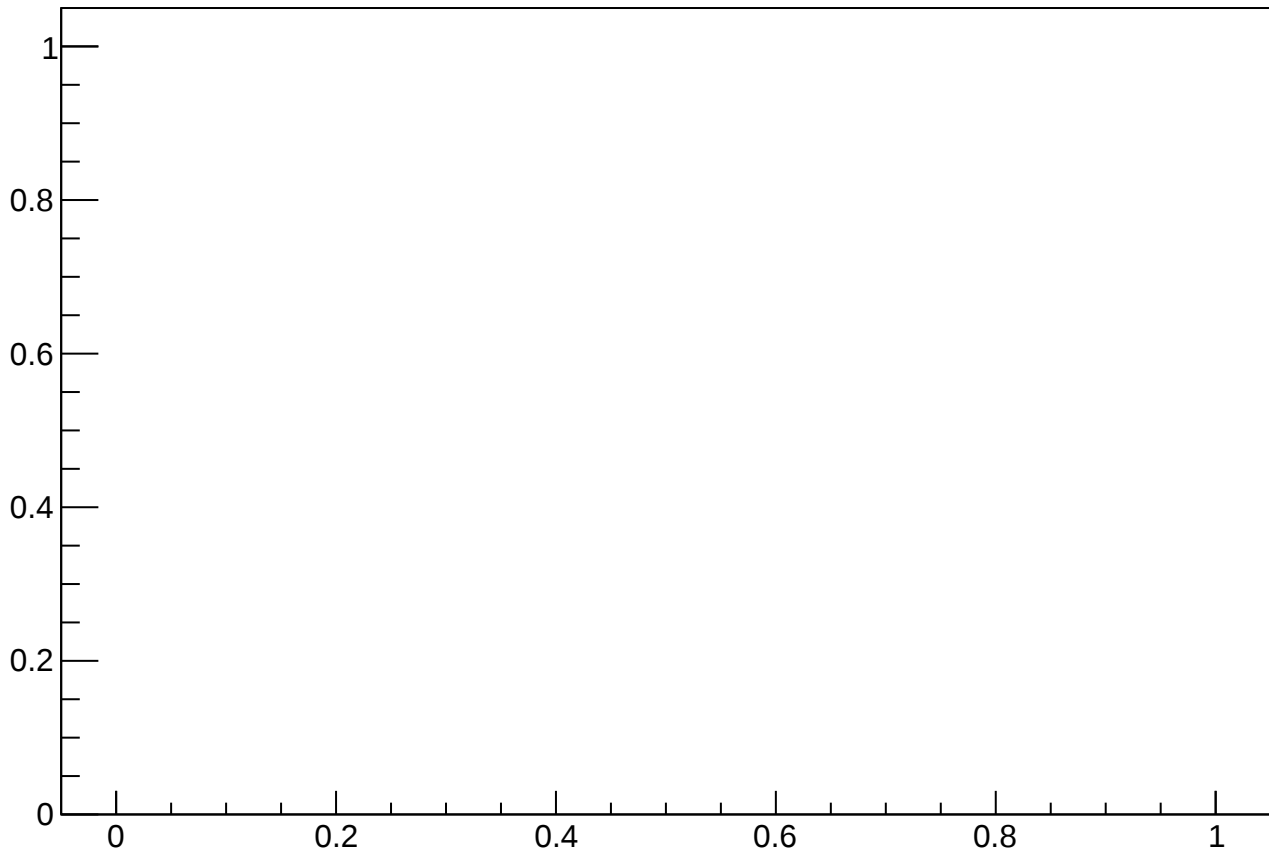
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

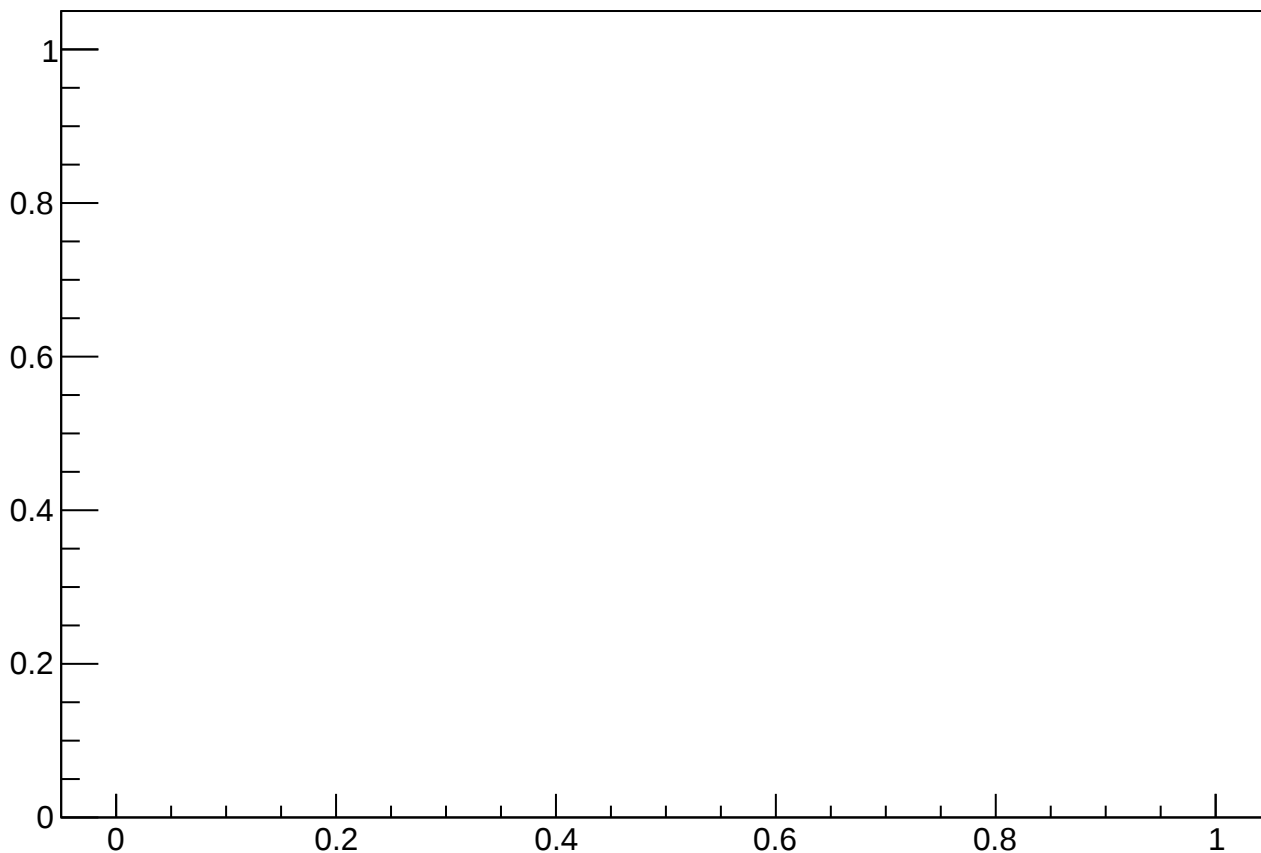
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

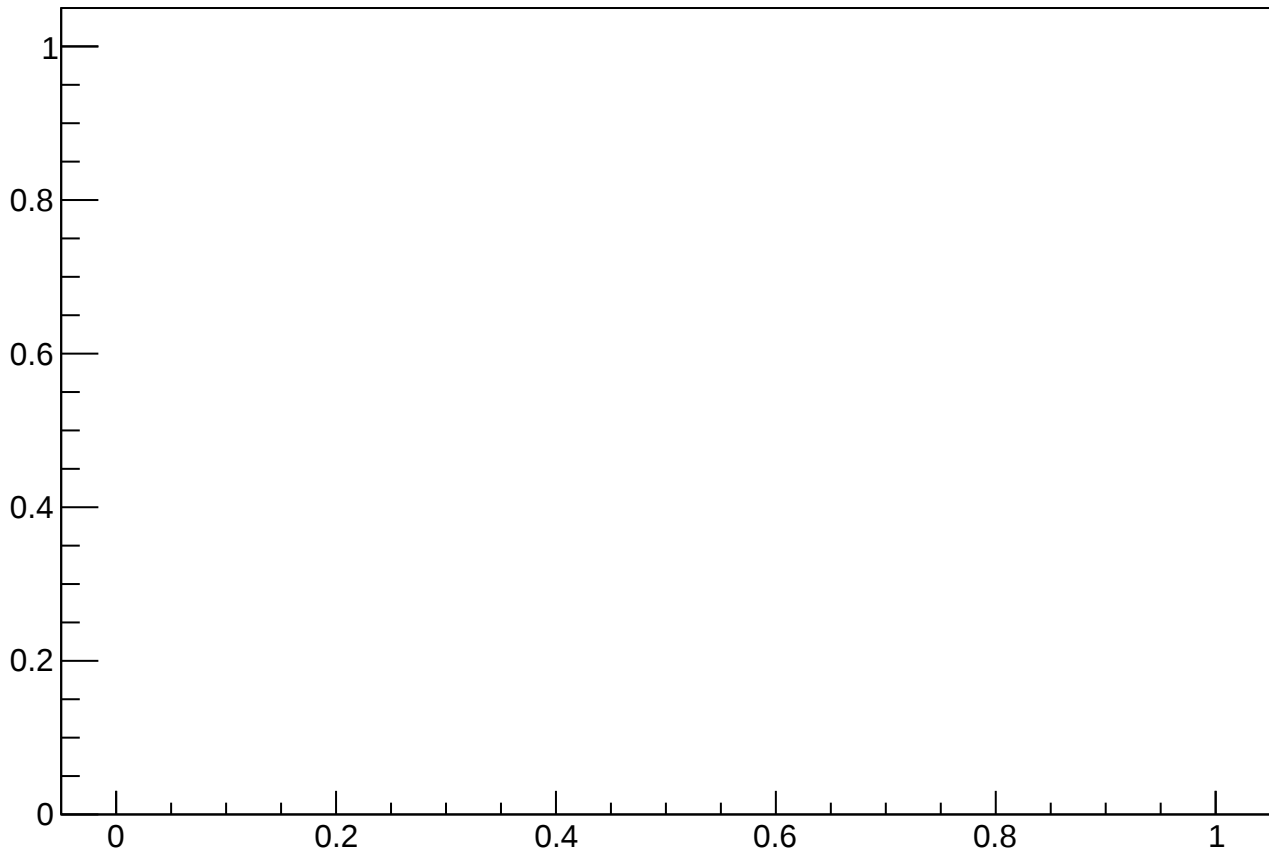
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

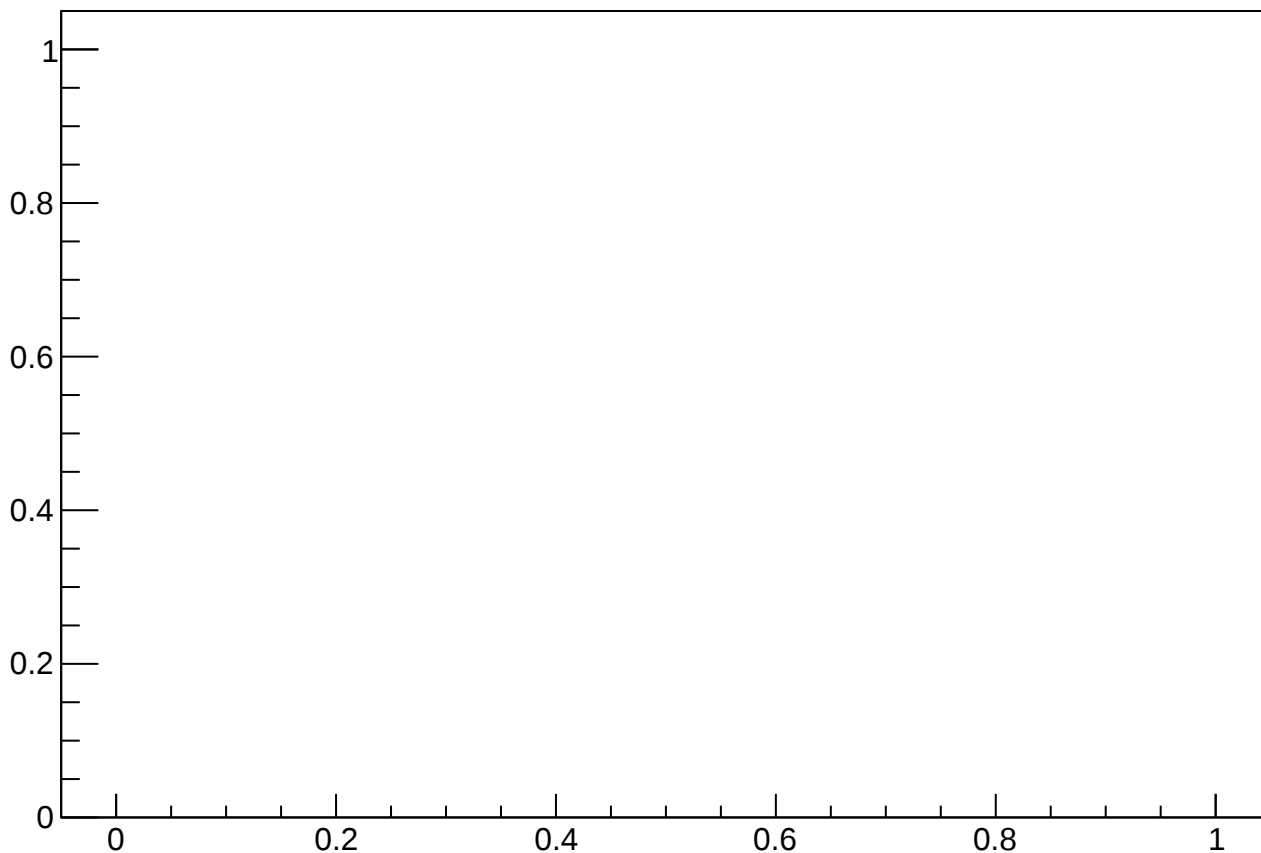
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

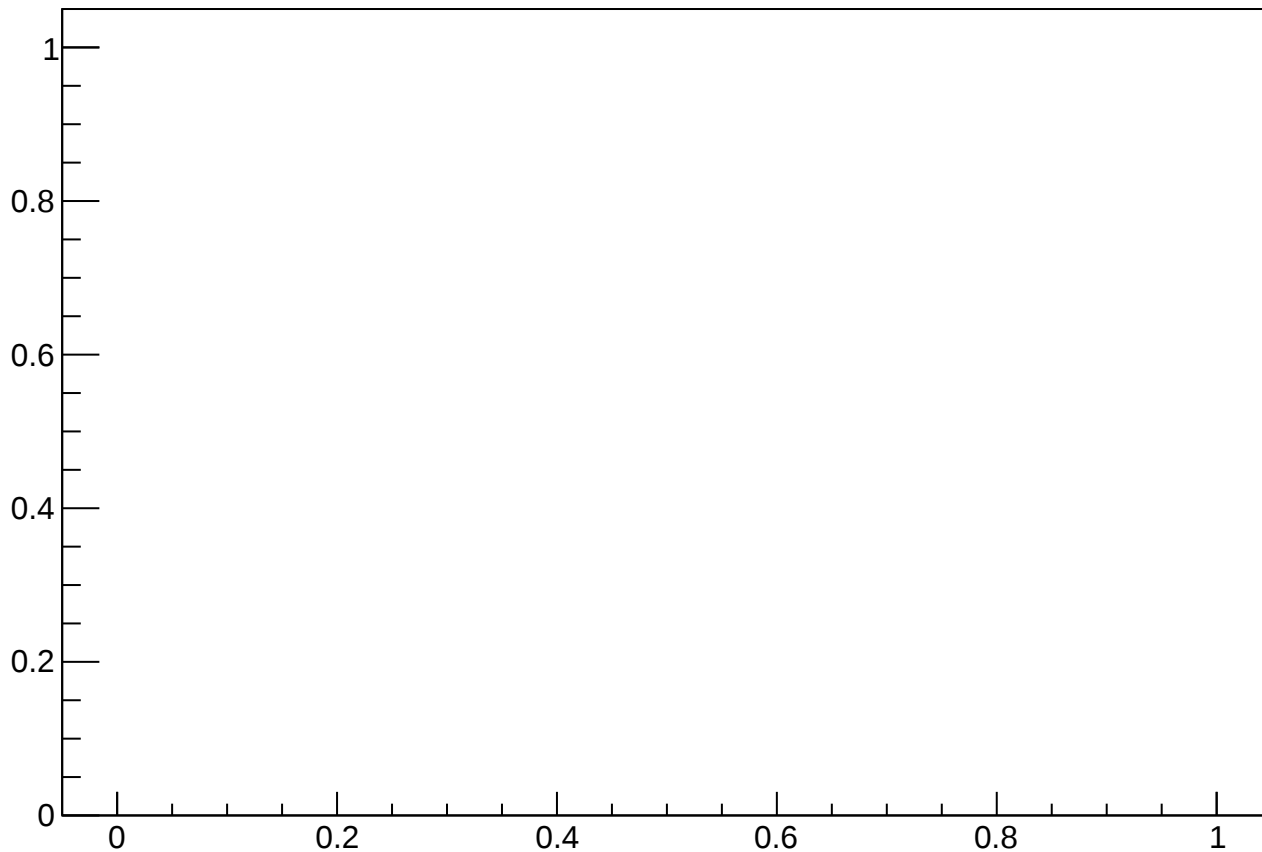
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

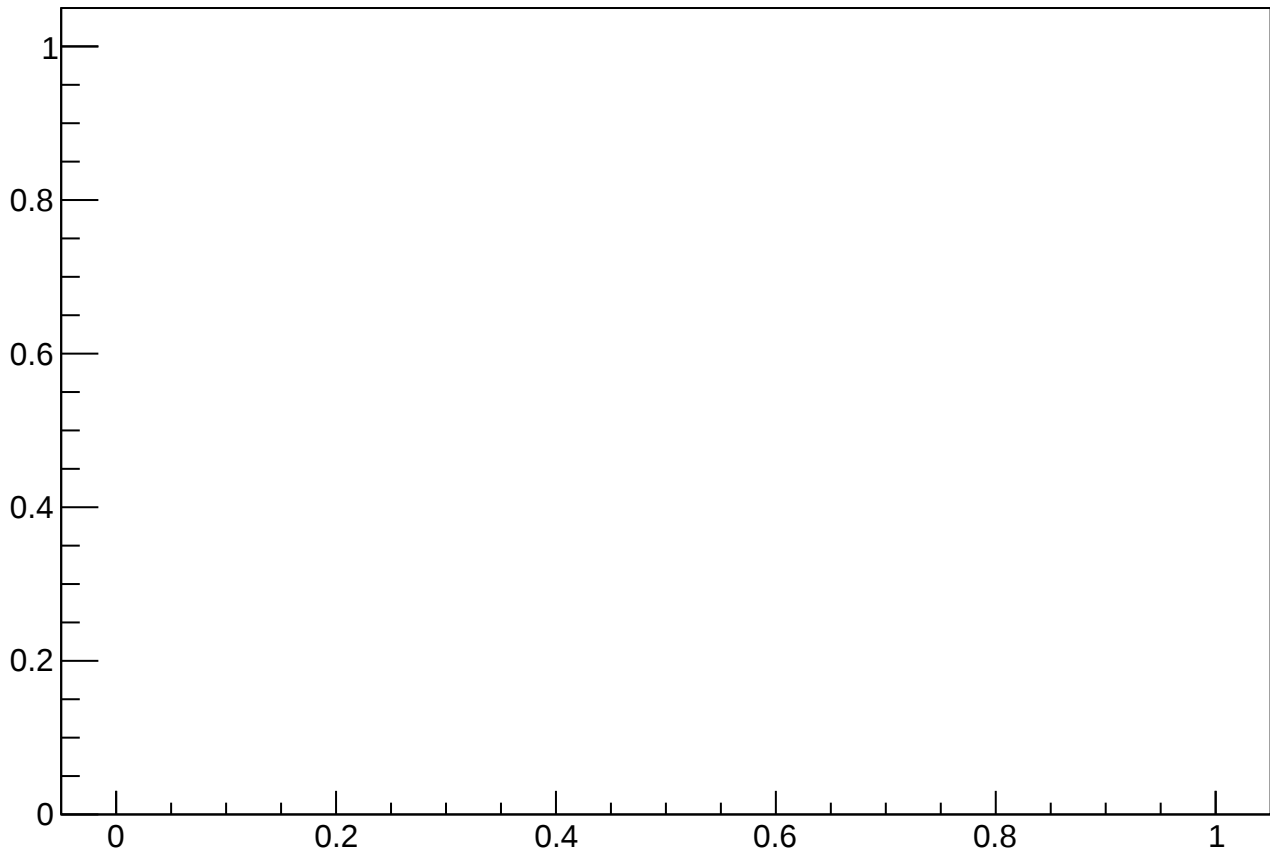
dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0
In: 0.000+/-0.000 χ^2 /NDF:0.0/0
Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

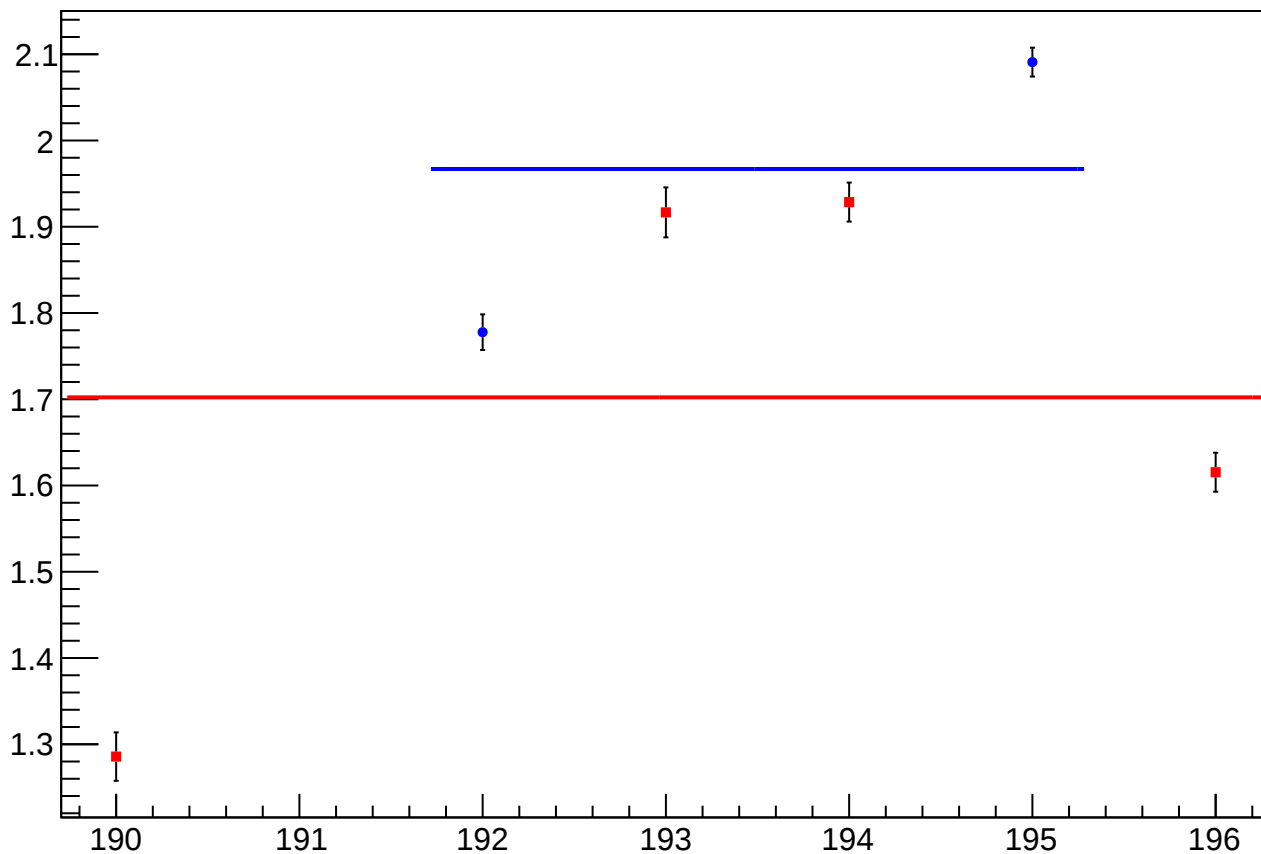
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 1.967 $\pm$ 0.013 χ^2 /NDF: 138.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.702 $\pm$ 0.013 χ^2 /NDF: 390.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

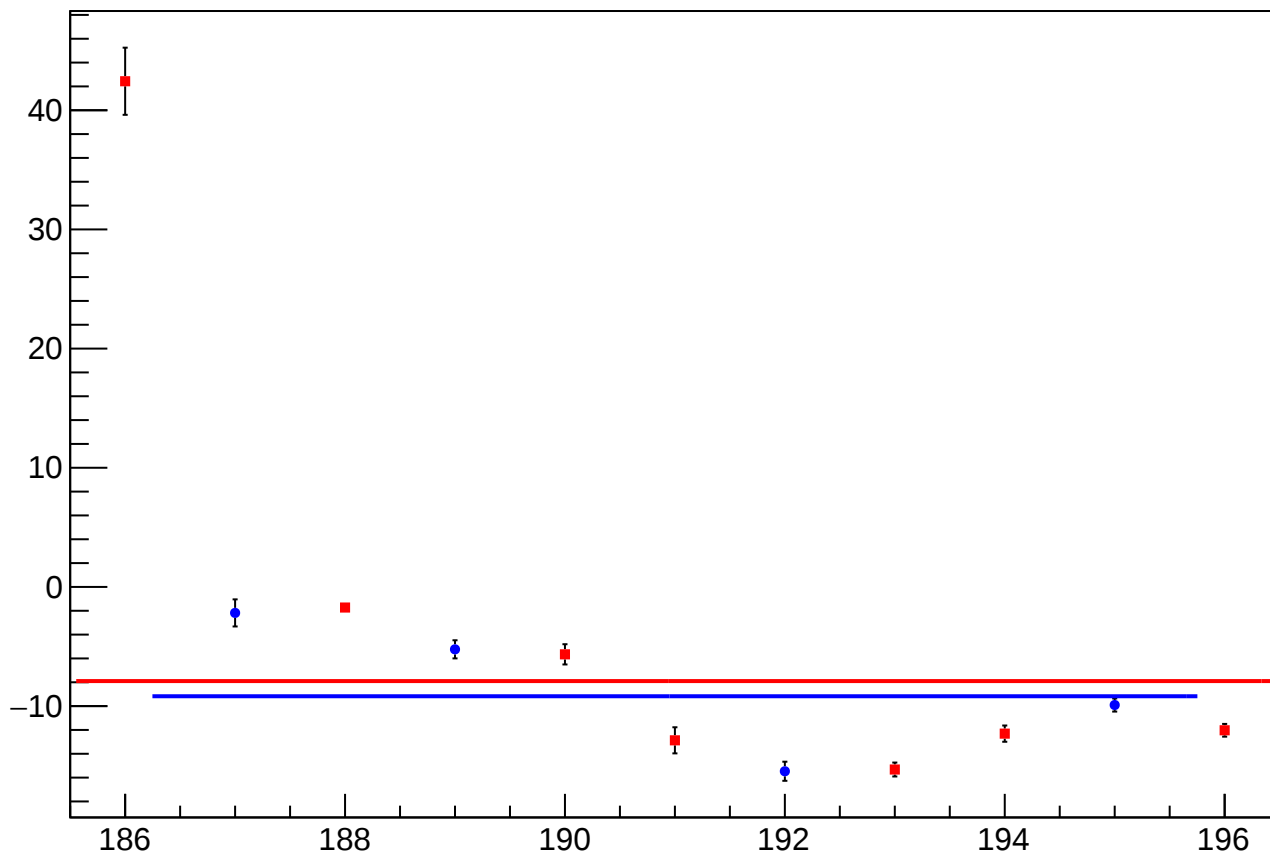
Right: 1.830 $\pm$ 0.009 χ^2 /NDF: 744.0/5

In: 1.967 $\pm$ 0.013 χ^2 /NDF:138.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.830 $\pm$ 0.009 χ^2 /NDF: 744.0/5

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -9.173+/-0.369 χ^2 /NDF: 128.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -7.900+/-0.239 χ^2 /NDF: 859.3/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

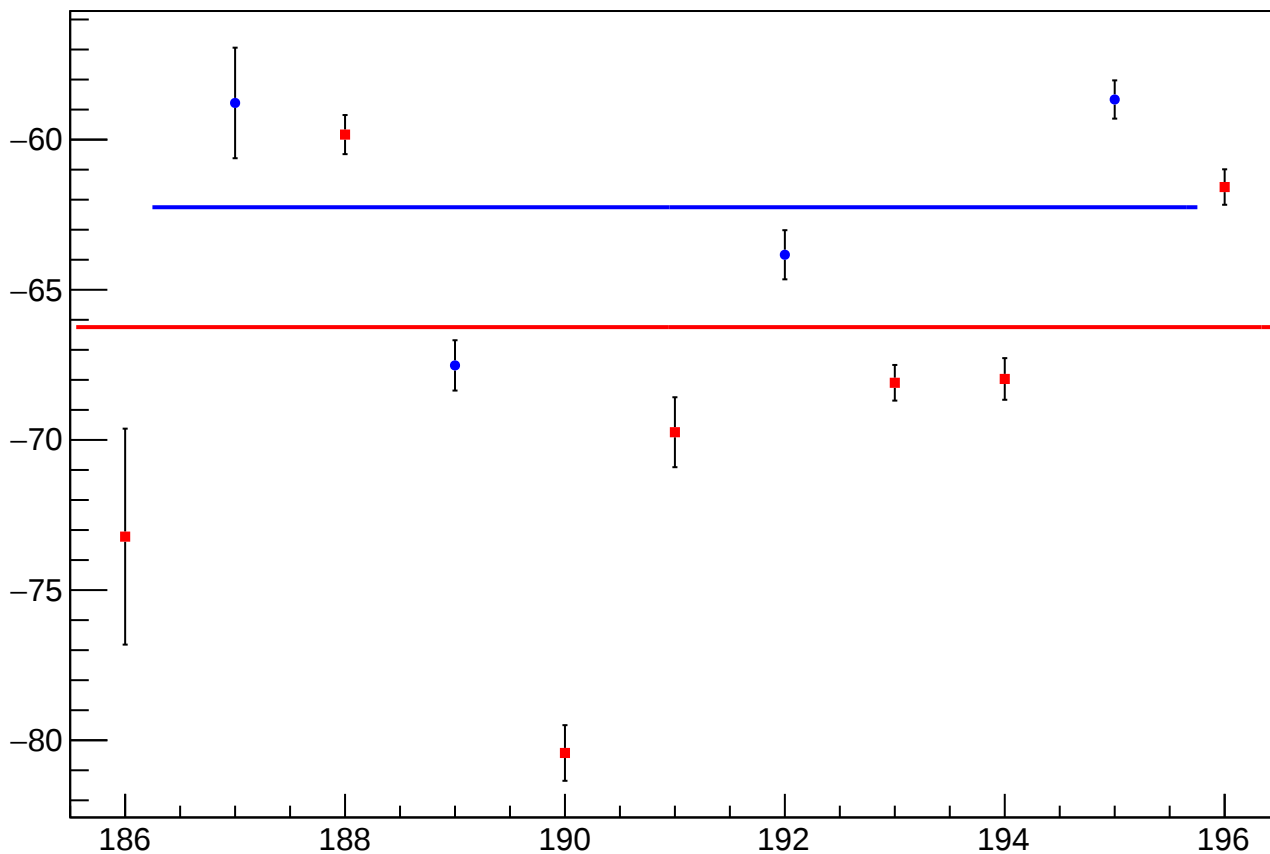
Right: -8.277+/-0.201 χ^2 /NDF: 995.9/10

In: -9.173+/-0.369 χ^2 /NDF:128.2/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -8.277+/-0.201 χ^2 /NDF: 995.9/10

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -62.252 $\pm$ 0.420 χ^2 /NDF: 78.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -66.243 $\pm$ 0.287 χ^2 /NDF: 422.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

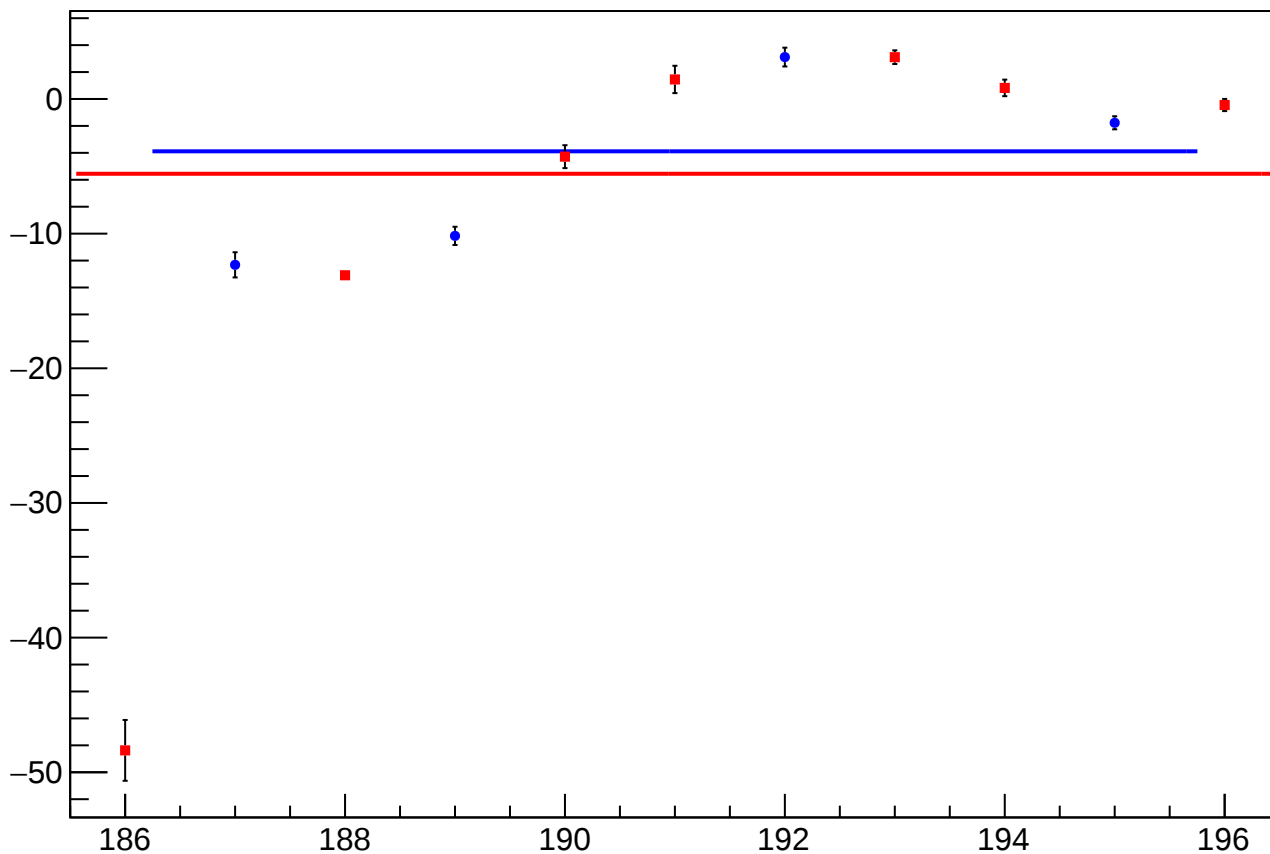
Right: -64.970 $\pm$ 0.237 χ^2 /NDF: 562.5/10

In: -62.252 $\pm$ 0.420 χ^2 /NDF: 78.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -64.970 $\pm$ 0.237 χ^2 /NDF: 562.5/10

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.886 ± 0.322 χ^2/NDF : 287.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.554 ± 0.204 χ^2/NDF : 1505.6/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

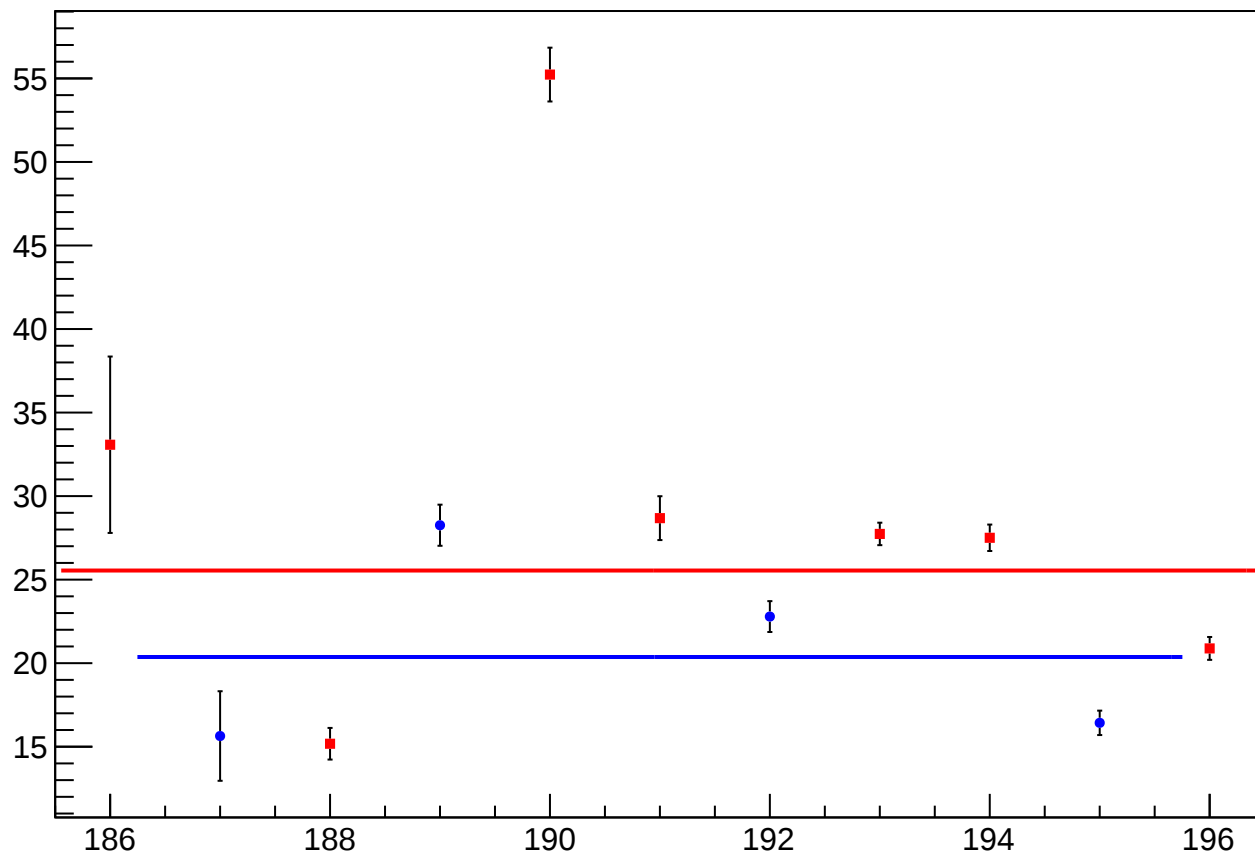
Right: -5.077 ± 0.172 χ^2/NDF : 1811.9/10

In: -3.886 ± 0.322 χ^2/NDF : 287.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.077 ± 0.172 χ^2/NDF : 1811.9/10

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.369+/-0.510 χ^2/NDF : 80.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.545+/-0.352 χ^2/NDF : 530.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

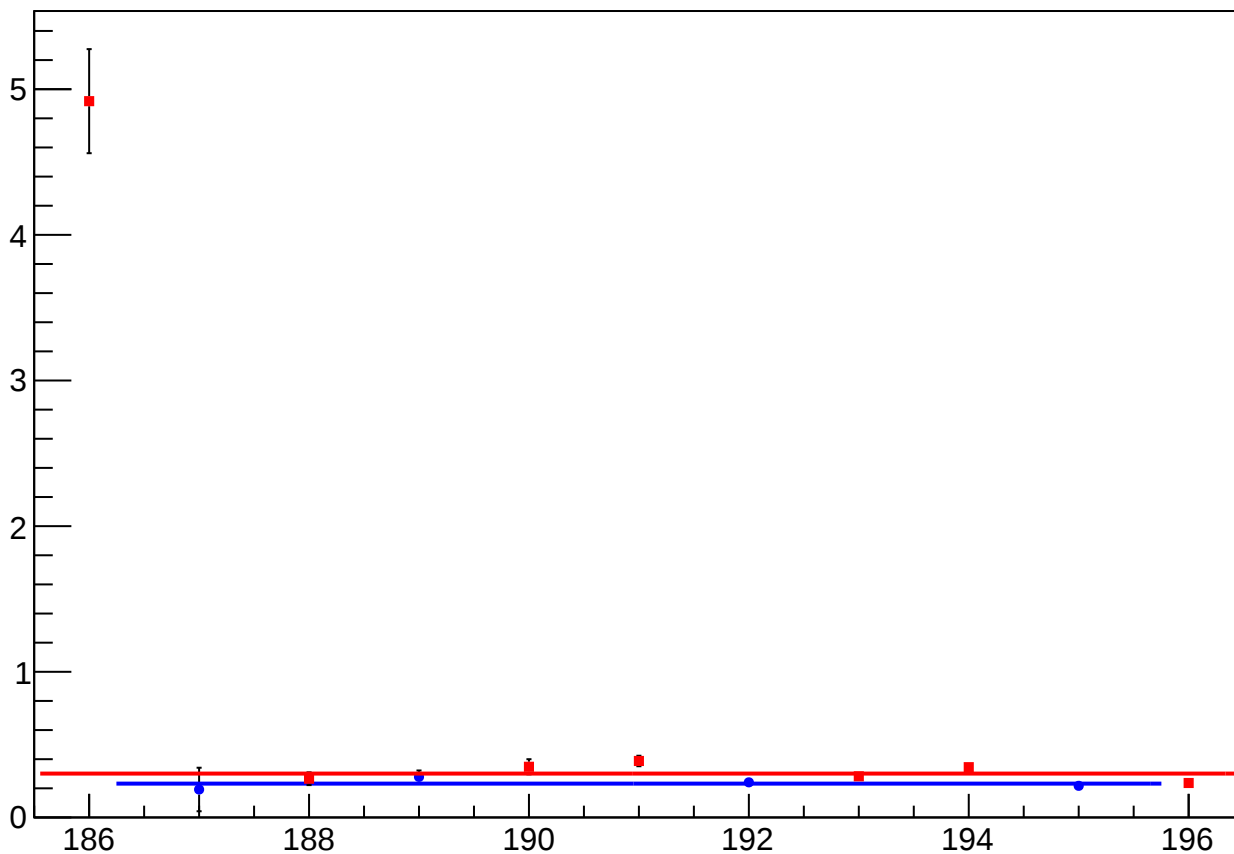
Right: 23.874+/-0.290 χ^2/NDF : 680.5/10

In: 20.369+/-0.510 χ^2/NDF : 80.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.874+/-0.290 χ^2/NDF : 680.5/10

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.232 $\pm$ 0.016 χ^2 /NDF: 1.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.301 $\pm$ 0.011 χ^2 /NDF: 187.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

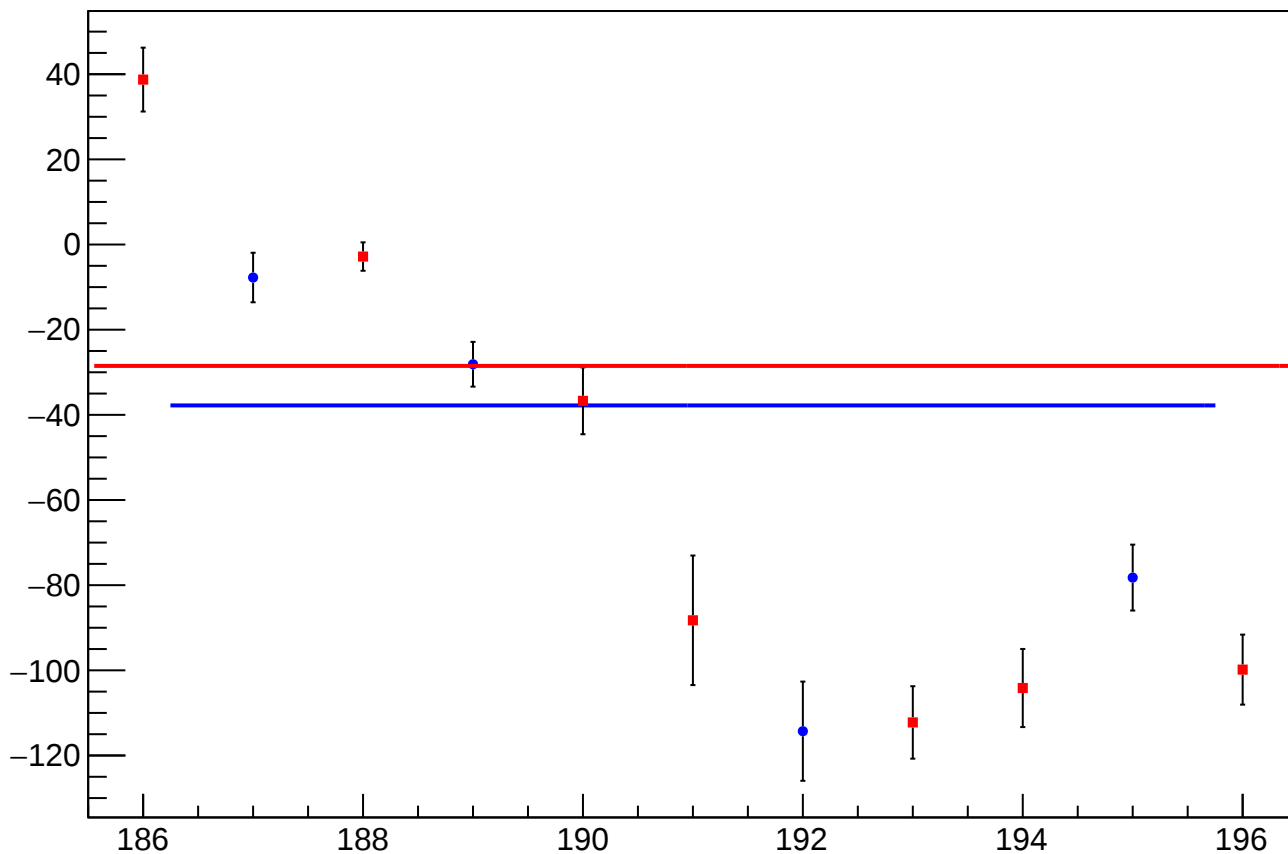
Right: 0.279 $\pm$ 0.009 χ^2 /NDF: 202.0/10

In: 0.232 $\pm$ 0.016 χ^2 /NDF: 1.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.279 $\pm$ 0.009 χ^2 /NDF: 202.0/10

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -37.786 ± 3.336 $\chi^2/\text{NDF}: 100.5/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -28.504 ± 2.435 $\chi^2/\text{NDF}: 396.3/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

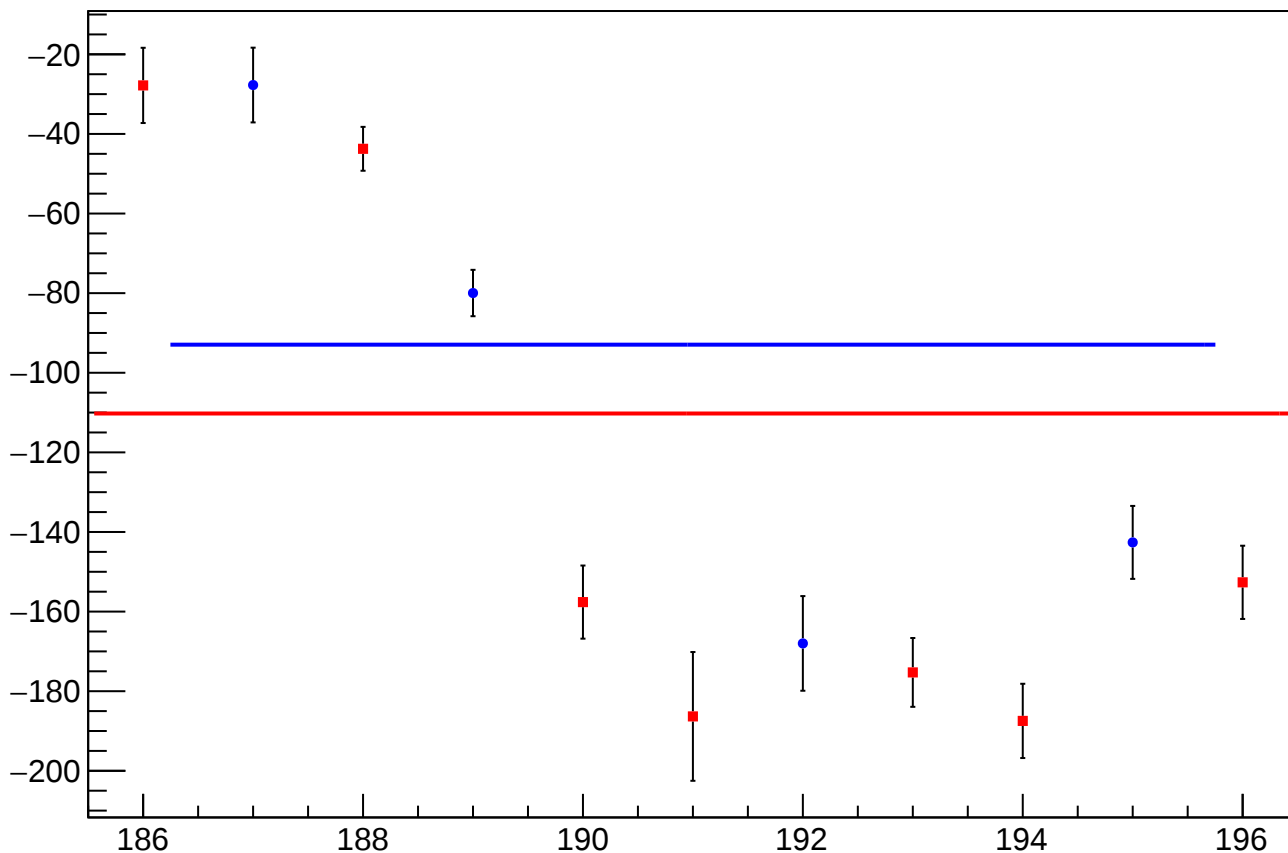
Right: -31.731 ± 1.967 $\chi^2/\text{NDF}: 501.8/10$

In: -37.786 ± 3.336 $\chi^2/\text{NDF}: 100.5/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -31.731 ± 1.967 $\chi^2/\text{NDF}: 501.8/10$

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -92.941 ± 4.089 $\chi^2/\text{NDF}: 122.5/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -110.234 ± 3.220 $\chi^2/\text{NDF}: 416.8/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

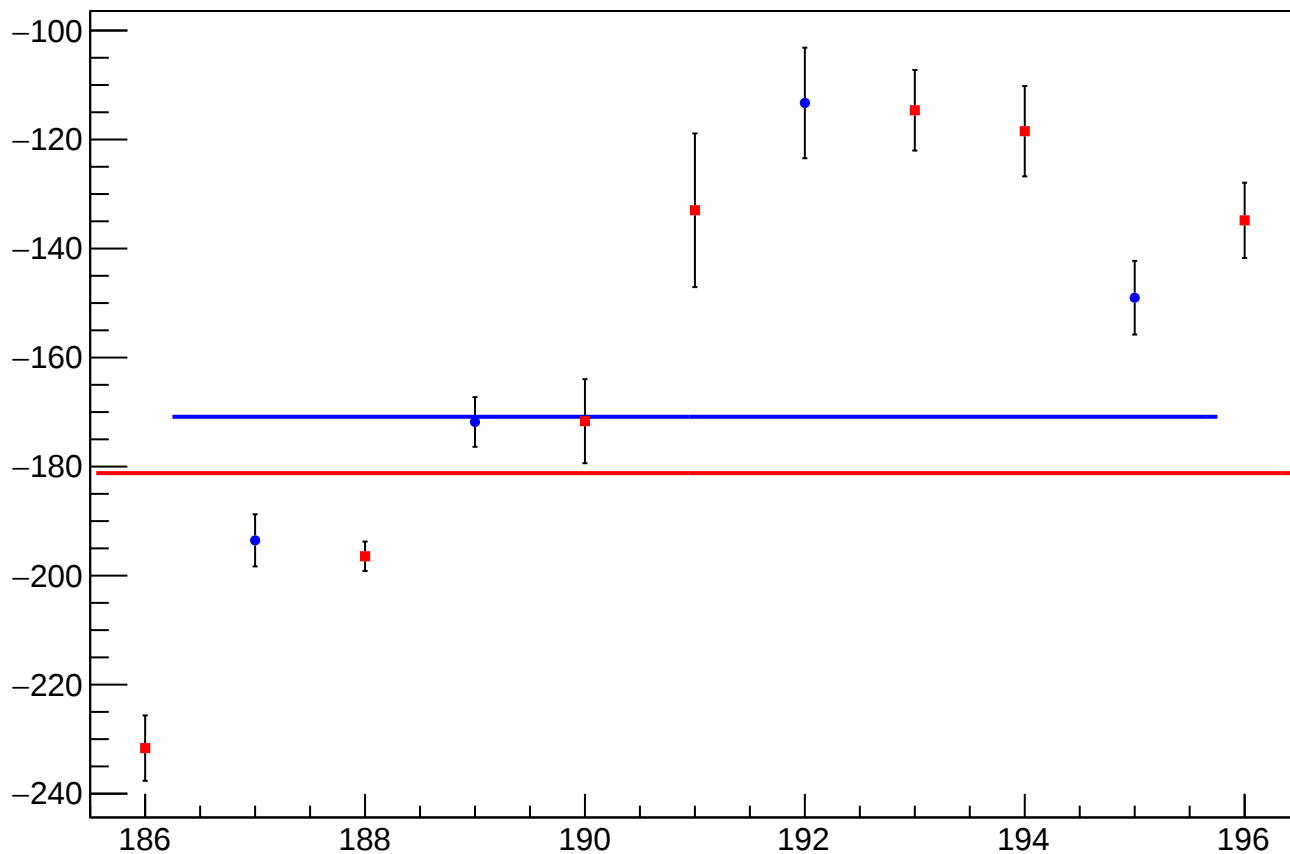
Right: -103.617 ± 2.530 $\chi^2/\text{NDF}: 550.3/10$

In: -92.941 ± 4.089 $\chi^2/\text{NDF}: 122.5/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -103.617 ± 2.530 $\chi^2/\text{NDF}: 550.3/10$

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -170.862 ± 2.844 $\chi^2/\text{NDF}: 65.2/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -181.199 ± 2.036 $\chi^2/\text{NDF}: 299.4/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

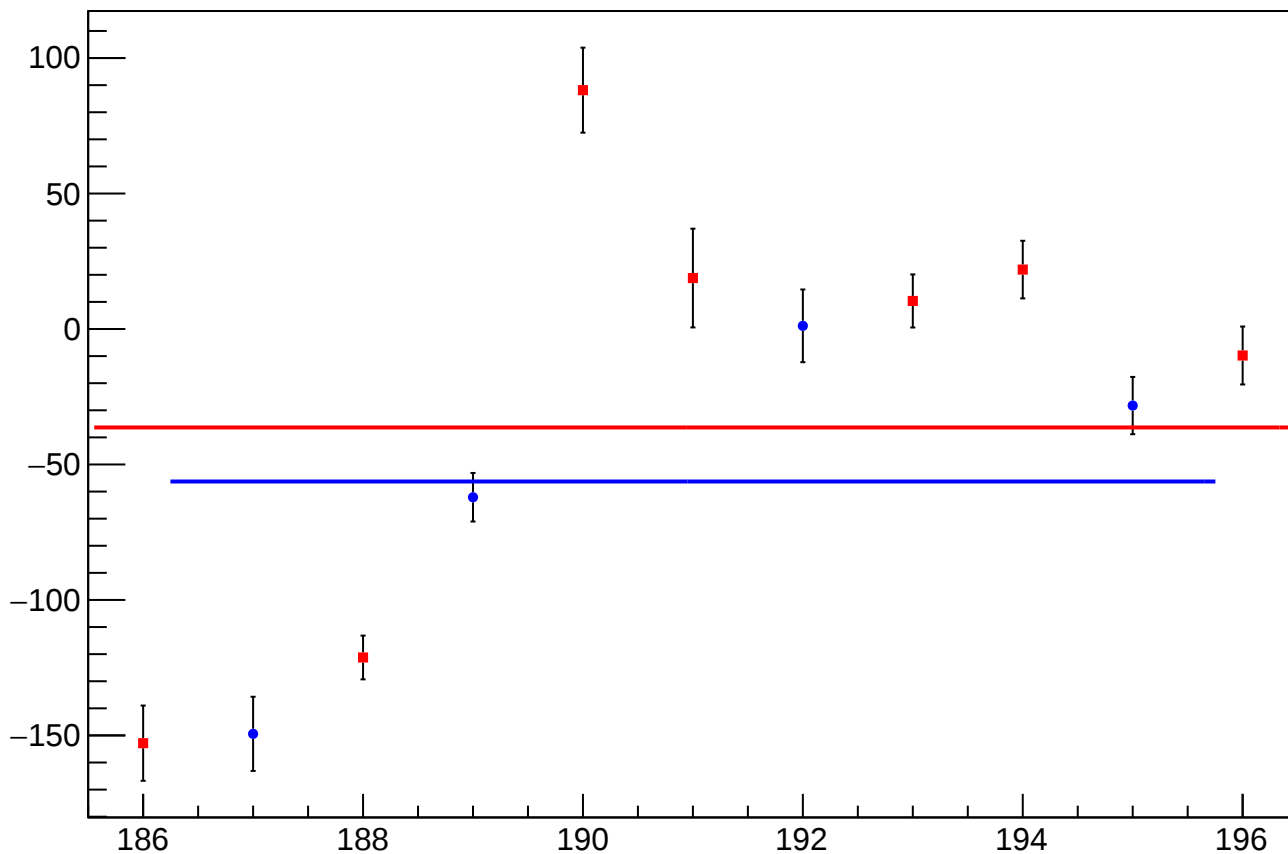
Right: -177.697 ± 1.655 $\chi^2/\text{NDF}: 373.4/10$

In: -170.862 ± 2.844 $\chi^2/\text{NDF}: 65.2/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -177.697 ± 1.655 $\chi^2/\text{NDF}: 373.4/10$

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -56.285+/-5.566 χ^2/NDF : 72.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.337+/-4.240 χ^2/NDF : 312.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

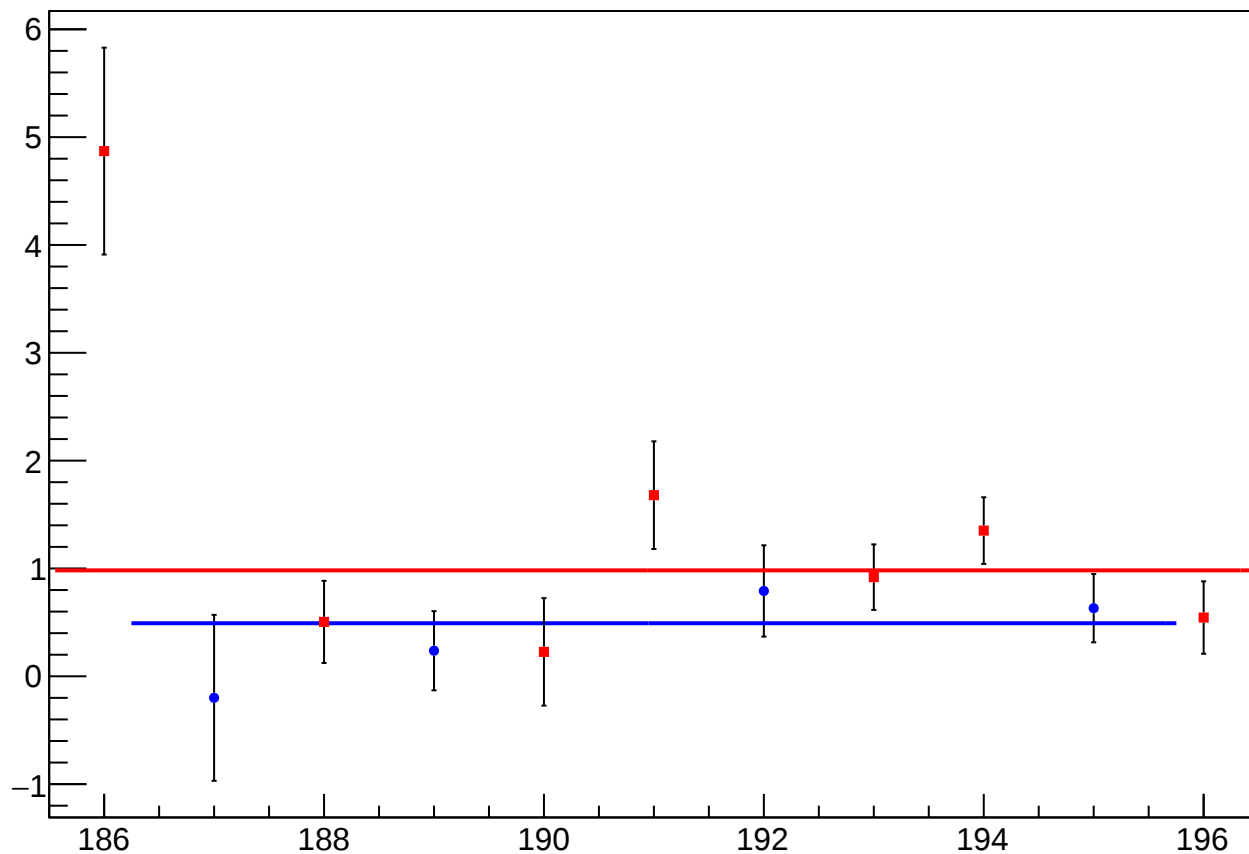
Right: -43.663+/-3.373 χ^2/NDF : 392.3/10

In: -56.285+/-5.566 χ^2/NDF : 72.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.663+/-3.373 χ^2/NDF : 392.3/10

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.492 $\pm$ 0.201 χ^2 /NDF: 2.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.982 $\pm$ 0.147 χ^2 /NDF: 25.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

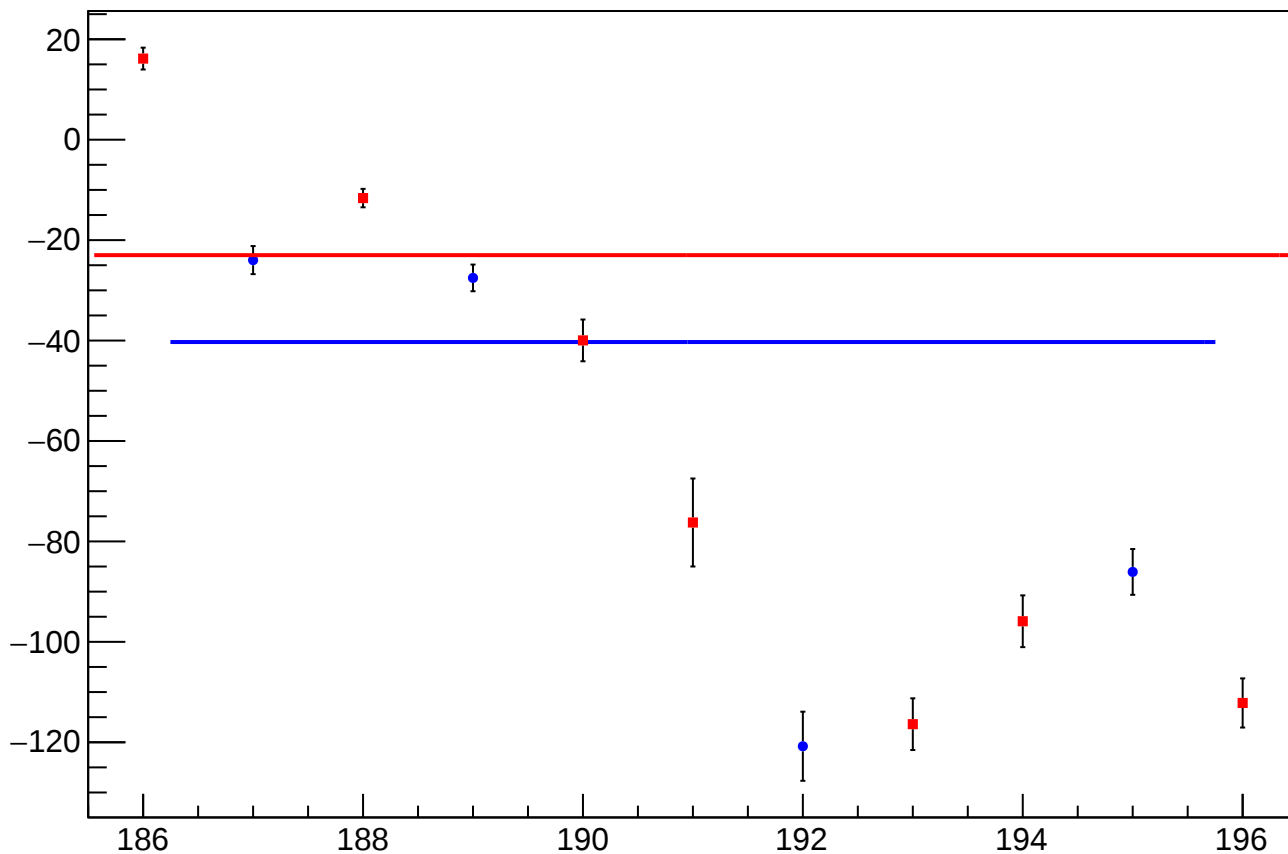
Right: 0.812 $\pm$ 0.119 χ^2 /NDF: 31.3/10

In: 0.492 $\pm$ 0.201 χ^2 /NDF:2.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.812 $\pm$ 0.119 χ^2 /NDF: 31.3/10

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -40.295 ± 1.717 χ^2/NDF : 295.0/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -22.994 ± 1.198 χ^2/NDF : 1278.2/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

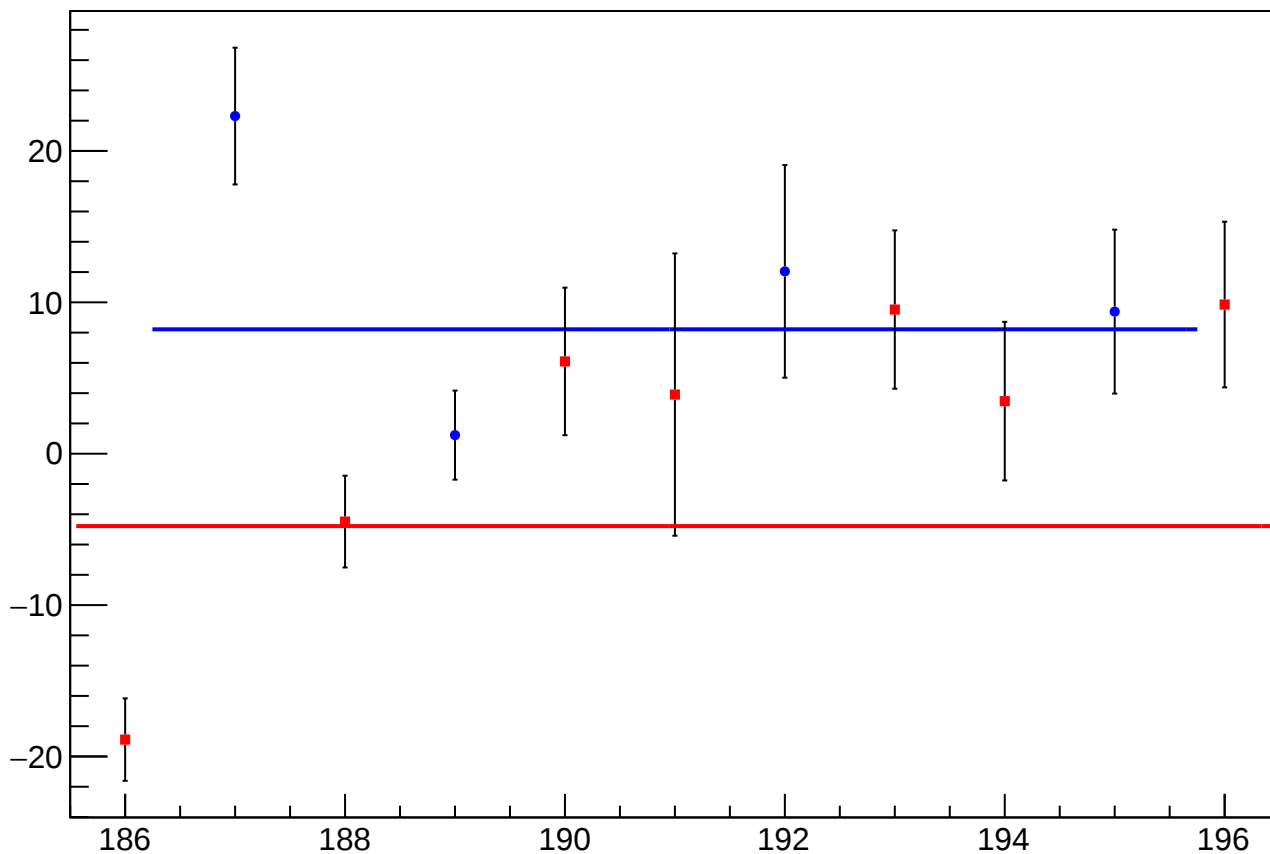
Right: -28.662 ± 0.982 χ^2/NDF : 1641.5/10

In: -40.295 ± 1.717 χ^2/NDF : 295.0/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -28.662 ± 0.982 χ^2/NDF : 1641.5/10

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.218+/-2.137 χ^2/NDF : 15.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.780+/-1.574 χ^2/NDF : 49.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

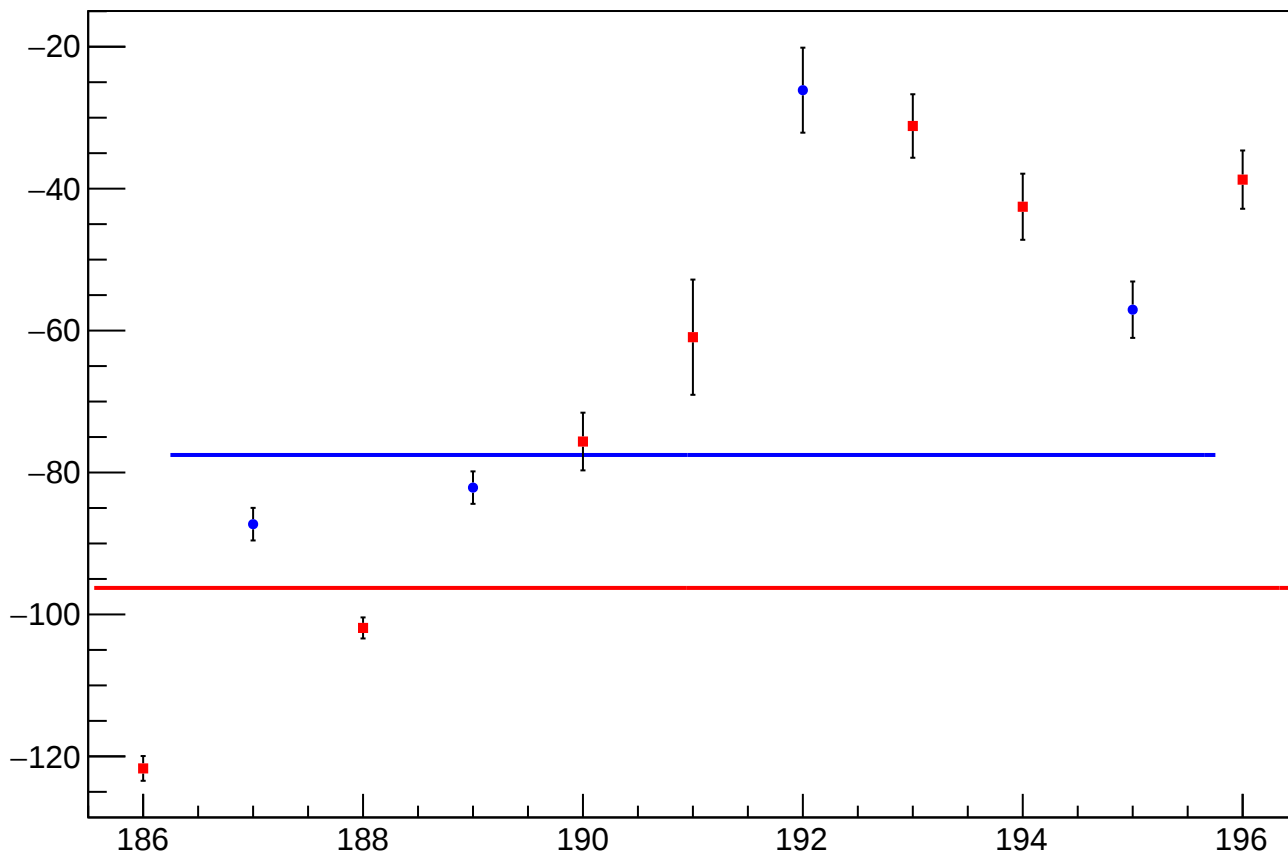
Right: -0.210+/-1.267 χ^2/NDF : 89.5/10

In: 8.218+/-2.137 χ^2/NDF : 15.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.210+/-1.267 χ^2/NDF : 89.5/10

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -77.528+/-1.455 χ^2/NDF : 122.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -96.263+/-0.993 χ^2/NDF : 812.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

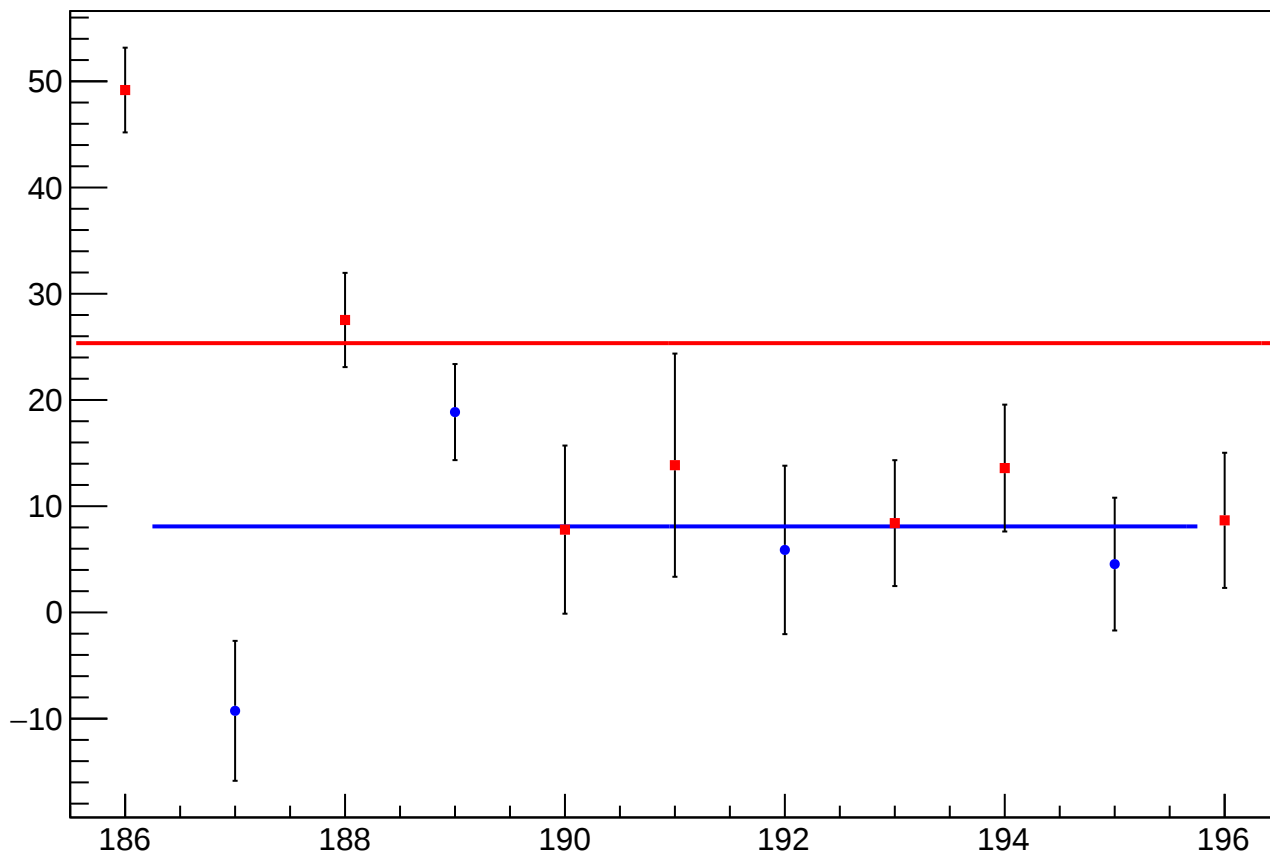
Right: -90.314+/-0.820 χ^2/NDF : 1047.9/10

In: -77.528+/-1.455 χ^2/NDF : 122.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -90.314+/-0.820 χ^2/NDF : 1047.9/10

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.098+/-2.969 χ^2/NDF : 13.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.350+/-2.132 χ^2/NDF : 61.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

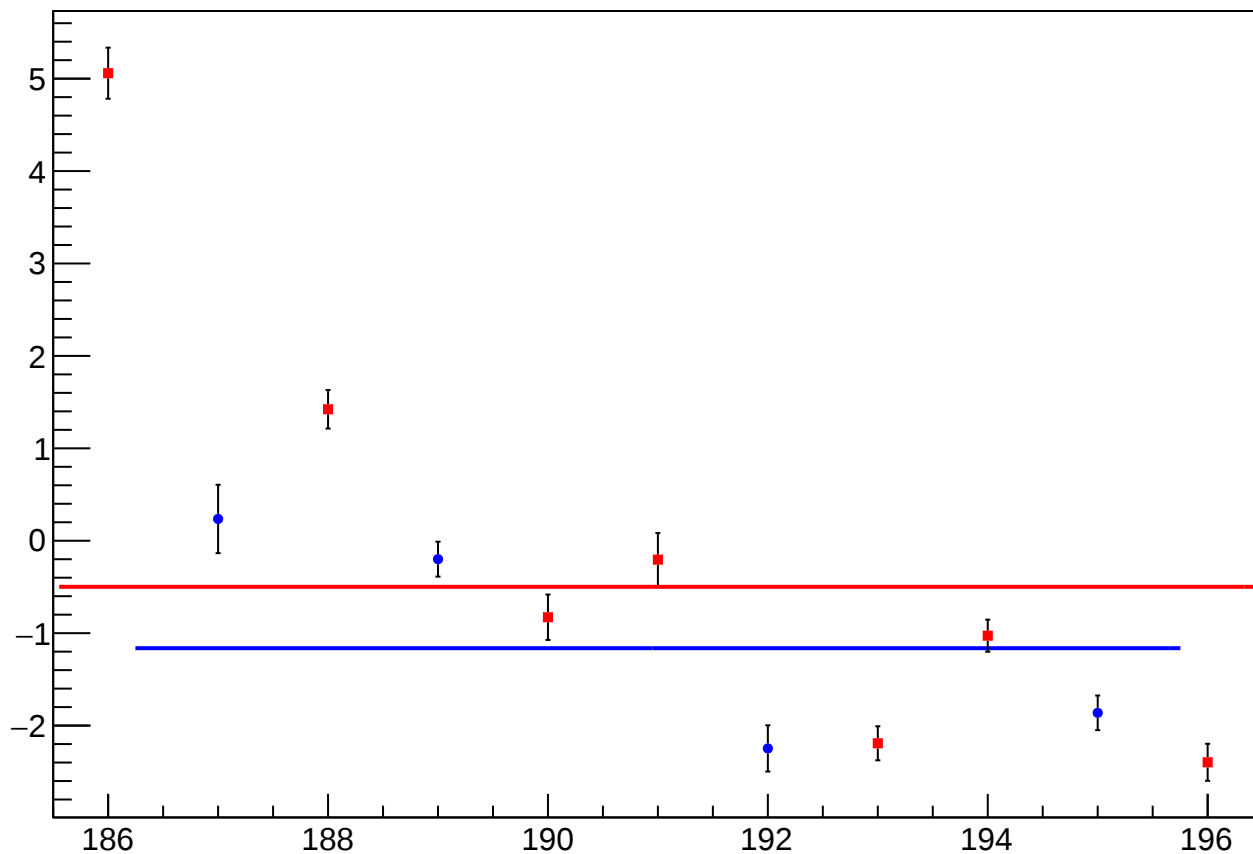
Right: 19.480+/-1.732 χ^2/NDF : 96.3/10

In: 8.098+/-2.969 χ^2/NDF : 13.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.480+/-1.732 χ^2/NDF : 96.3/10

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.163 ± 0.112 $\chi^2/\text{NDF}: 73.1/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.498 ± 0.081 $\chi^2/\text{NDF}: 675.8/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

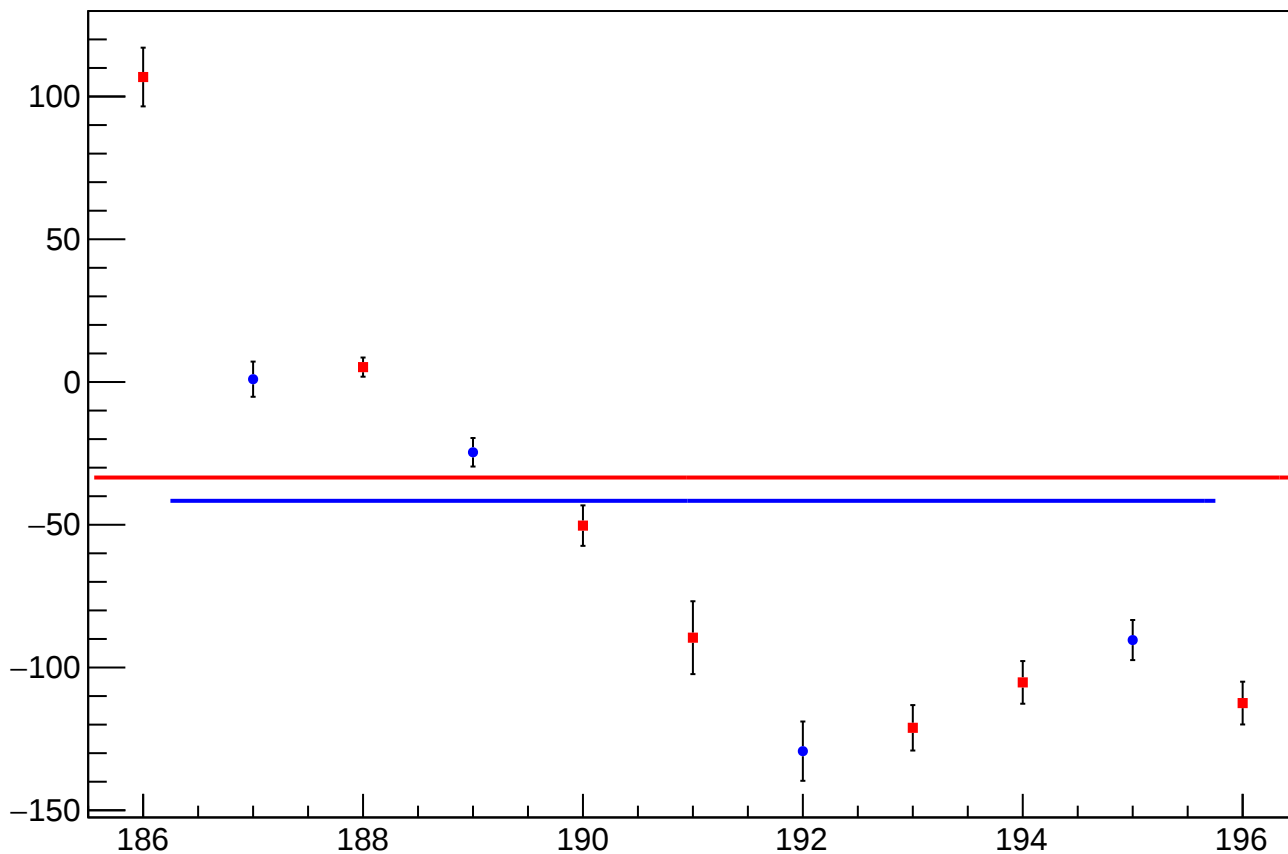
Right: -0.727 ± 0.066 $\chi^2/\text{NDF}: 772.0/10$

In: -1.163 ± 0.112 $\chi^2/\text{NDF}: 73.1/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.727 ± 0.066 $\chi^2/\text{NDF}: 772.0/10$

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -41.612 ± 3.228 $\chi^2/\text{NDF}: 178.9/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -33.453 ± 2.386 $\chi^2/\text{NDF}: 668.5/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

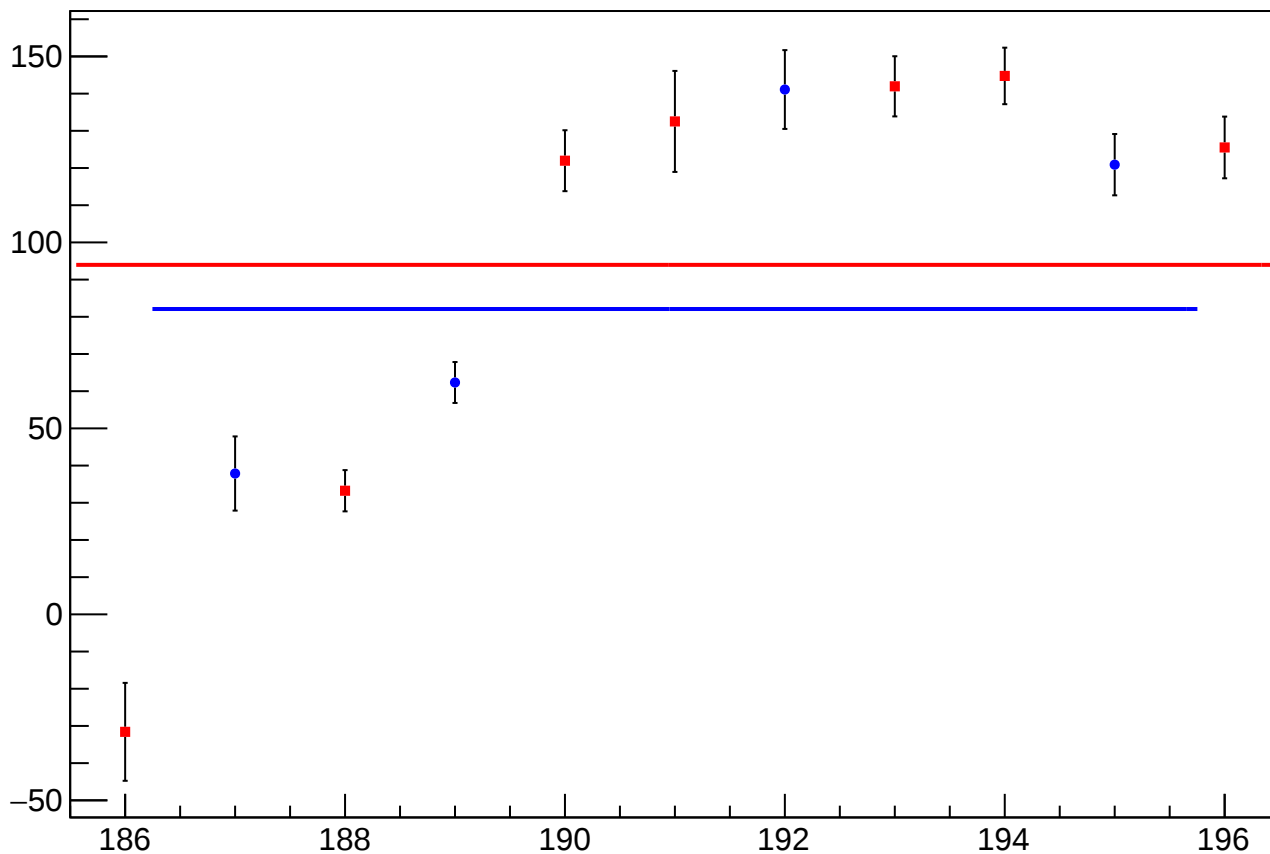
Right: -36.335 ± 1.919 $\chi^2/\text{NDF}: 851.5/10$

In: -41.612 ± 3.228 $\chi^2/\text{NDF}: 178.9/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -36.335 ± 1.919 $\chi^2/\text{NDF}: 851.5/10$

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 82.094+/-3.871 χ^2 /NDF: 85.8/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 93.962+/-3.075 χ^2 /NDF: 325.0/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

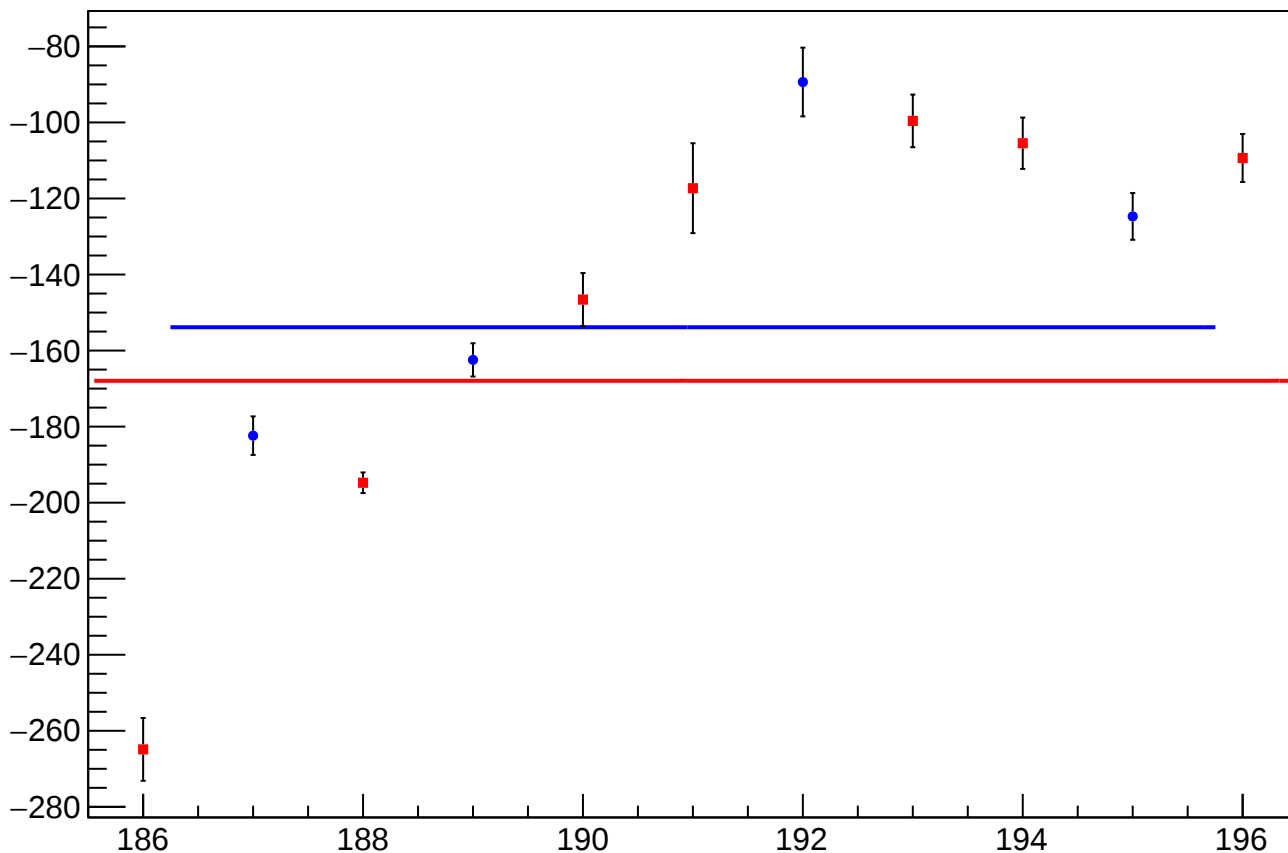
Right: 89.371+/-2.408 χ^2 /NDF: 416.6/10

In: 82.094+/-3.871 χ^2 /NDF:85.8/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 89.371+/-2.408 χ^2 /NDF: 416.6/10

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -153.862+/-2.774 χ^2/NDF : 108.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -167.936+/-2.015 χ^2/NDF : 532.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

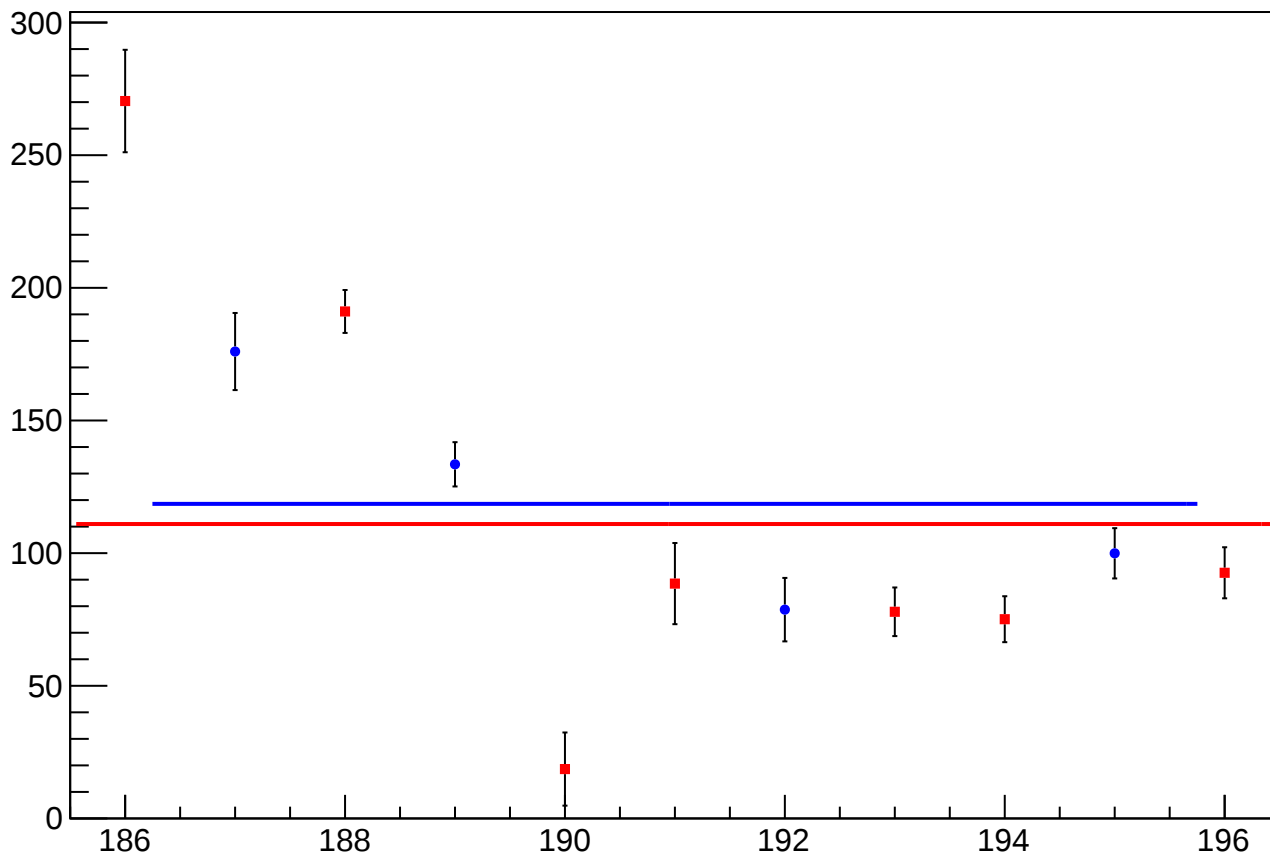
Right: -163.074+/-1.631 χ^2/NDF : 658.4/10

In: -153.862+/-2.774 χ^2/NDF : 108.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -163.074+/-1.631 χ^2/NDF : 658.4/10

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 118.573 $\pm$ 5.184 χ^2 /NDF: 33.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 110.976 $\pm$ 3.967 χ^2 /NDF: 247.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

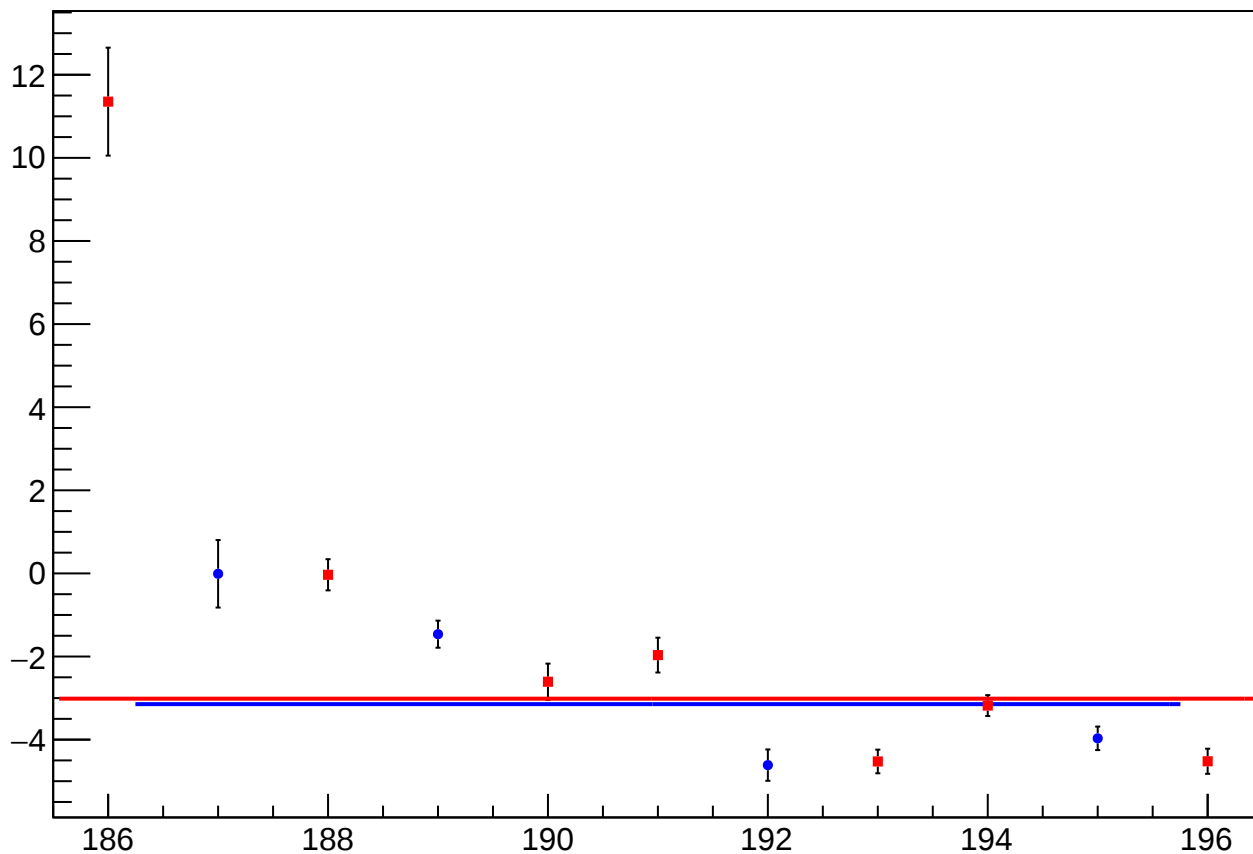
Right: 113.782 $\pm$ 3.150 χ^2 /NDF: 282.4/10

In: 118.573 $\pm$ 5.184 χ^2 /NDF: 33.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 113.782 $\pm$ 3.150 χ^2 /NDF: 282.4/10

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -3.146+/-0.181 χ^2/NDF : 65.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.014+/-0.132 χ^2/NDF : 246.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

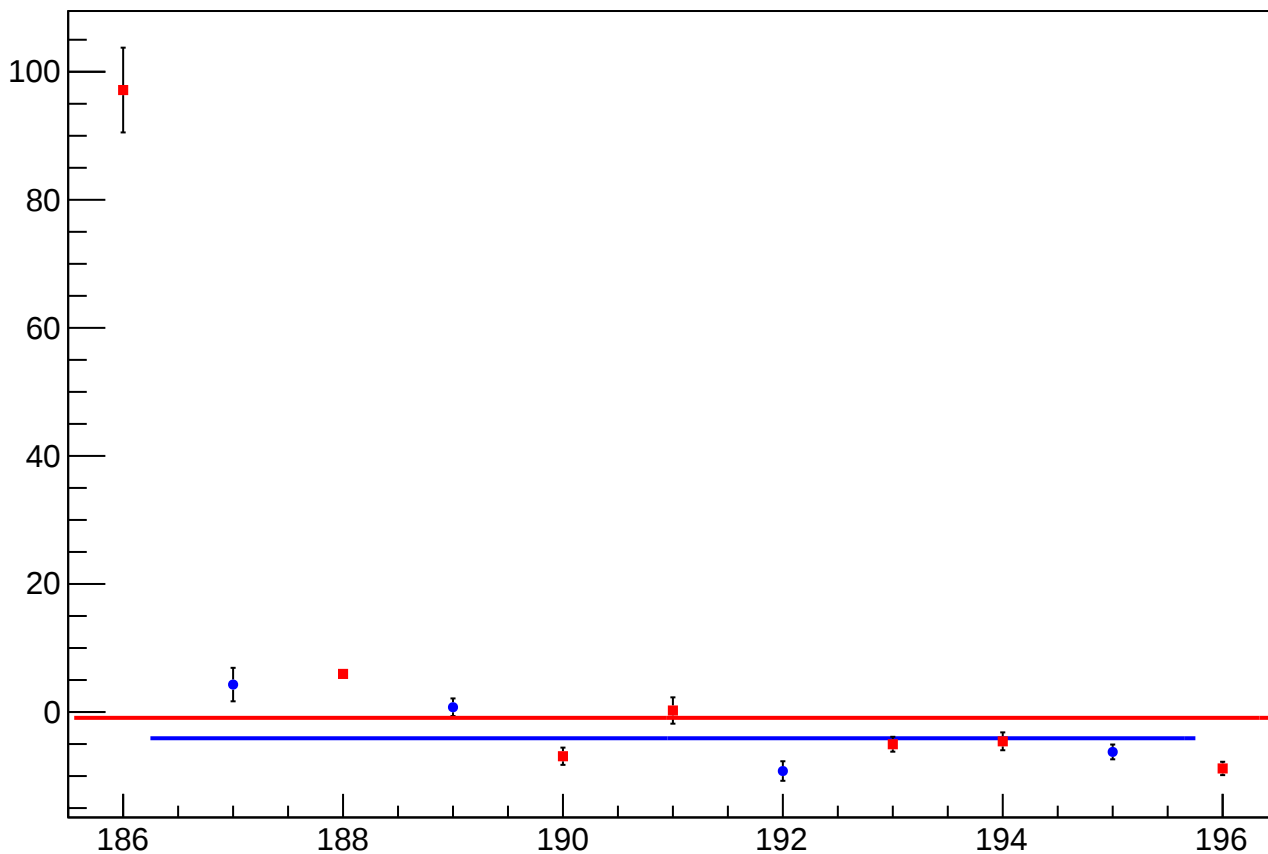
Right: -3.060+/-0.106 χ^2/NDF : 311.6/10

In: -3.146+/-0.181 χ^2/NDF : 65.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.060+/-0.106 χ^2/NDF : 311.6/10

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.096 ± 0.734 χ^2/NDF : 37.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.909 ± 0.453 χ^2/NDF : 405.9/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

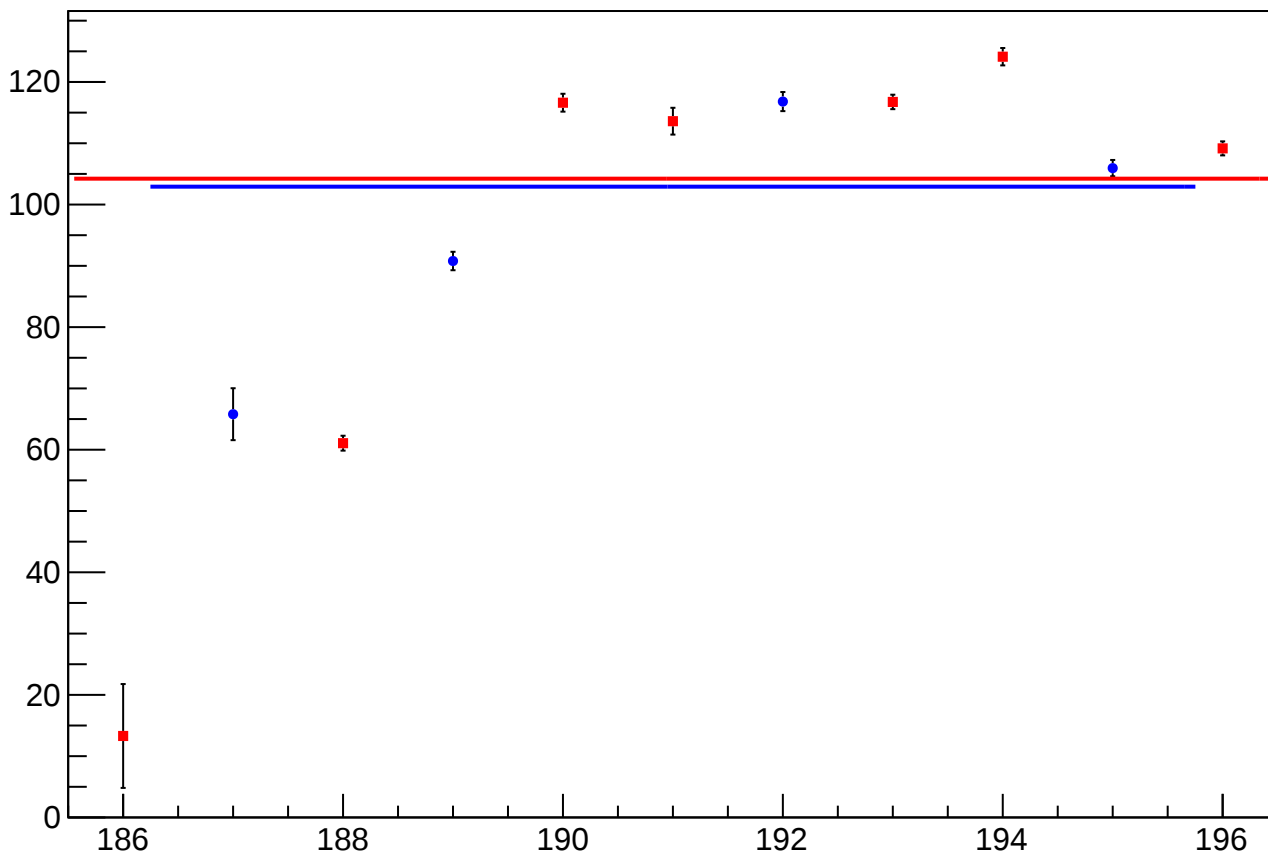
Right: -1.786 ± 0.385 χ^2/NDF : 456.9/10

In: -4.096 ± 0.734 χ^2/NDF : 37.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.786 ± 0.385 χ^2/NDF : 456.9/10

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 102.919 $\pm$ 0.823 χ^2 /NDF: 226.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 104.224 $\pm$ 0.546 χ^2 /NDF: 1793.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

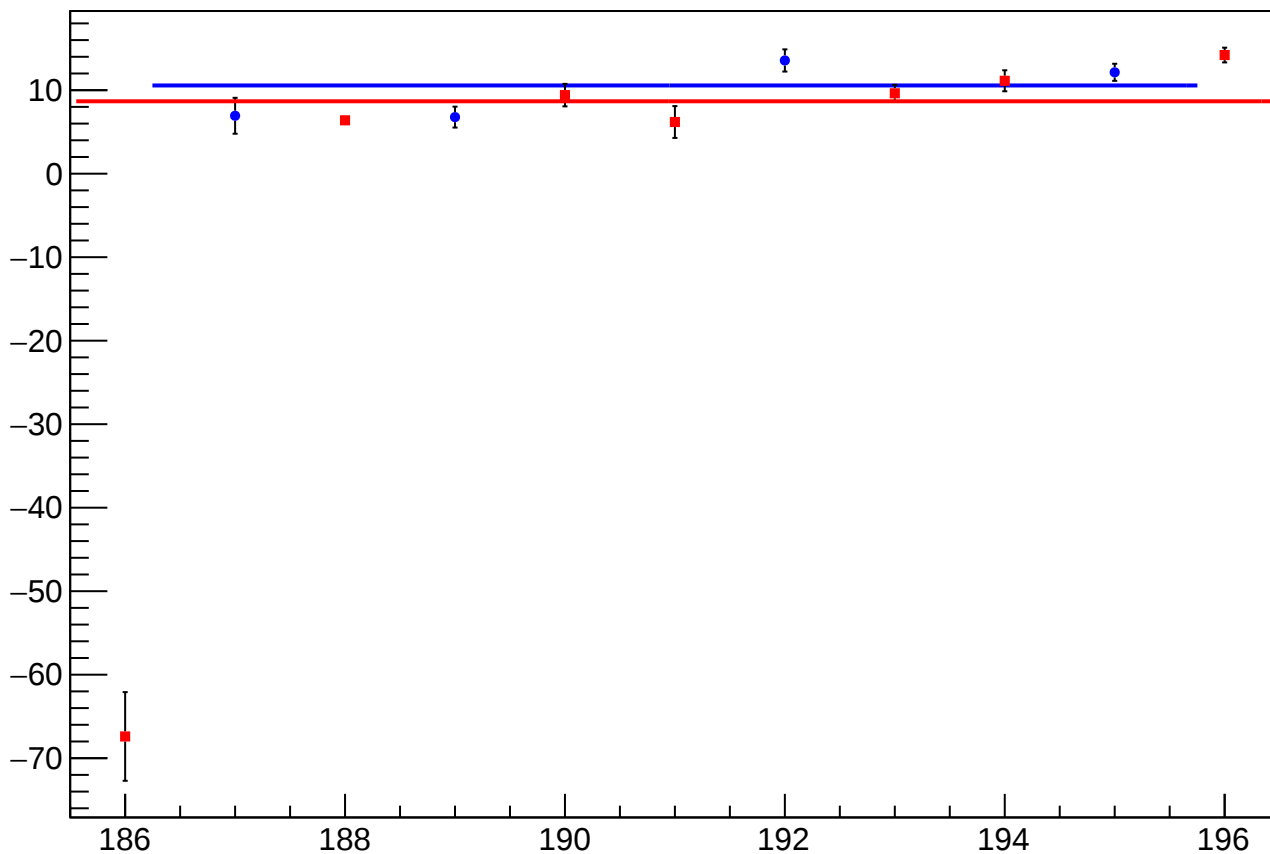
Right: 103.825 $\pm$ 0.455 χ^2 /NDF: 2021.6/10

In: 102.919 $\pm$ 0.823 χ^2 /NDF:226.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 103.825 $\pm$ 0.455 χ^2 /NDF: 2021.6/10

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 10.566 $\pm$ 0.649 χ^2 /NDF: 19.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.671 $\pm$ 0.388 χ^2 /NDF: 266.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

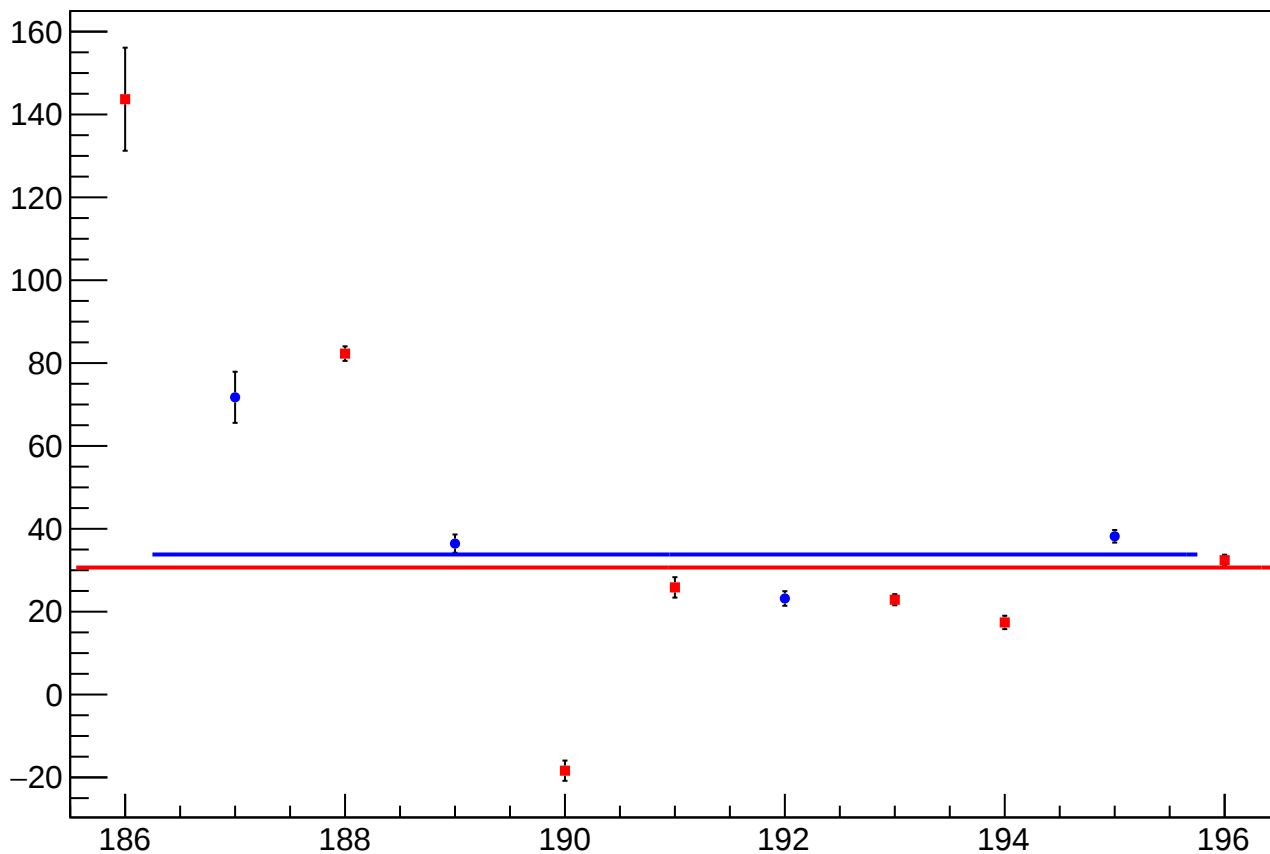
Right: 9.170 $\pm$ 0.333 χ^2 /NDF: 292.1/10

In: 10.566 $\pm$ 0.649 χ^2 /NDF: 19.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.170 $\pm$ 0.333 χ^2 /NDF: 292.1/10

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 33.803+/-1.007 χ^2/NDF : 84.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.659+/-0.678 χ^2/NDF : 1454.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

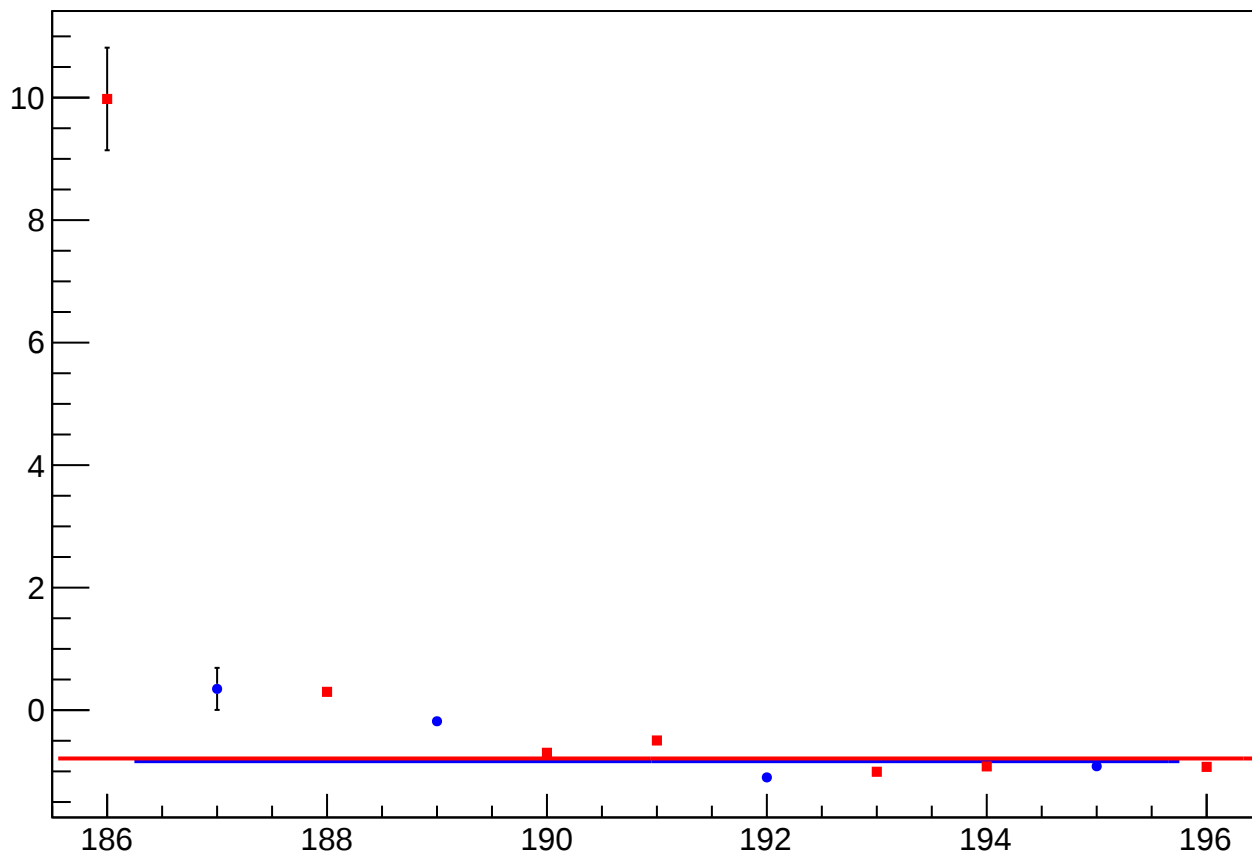
Right: 31.640+/-0.562 χ^2/NDF : 1545.1/10

In: 33.803+/-1.007 χ^2/NDF : 84.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.640+/-0.562 χ^2/NDF : 1545.1/10

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.833 ± 0.031 χ^2/NDF : 114.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.789 ± 0.021 χ^2/NDF : 416.7/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

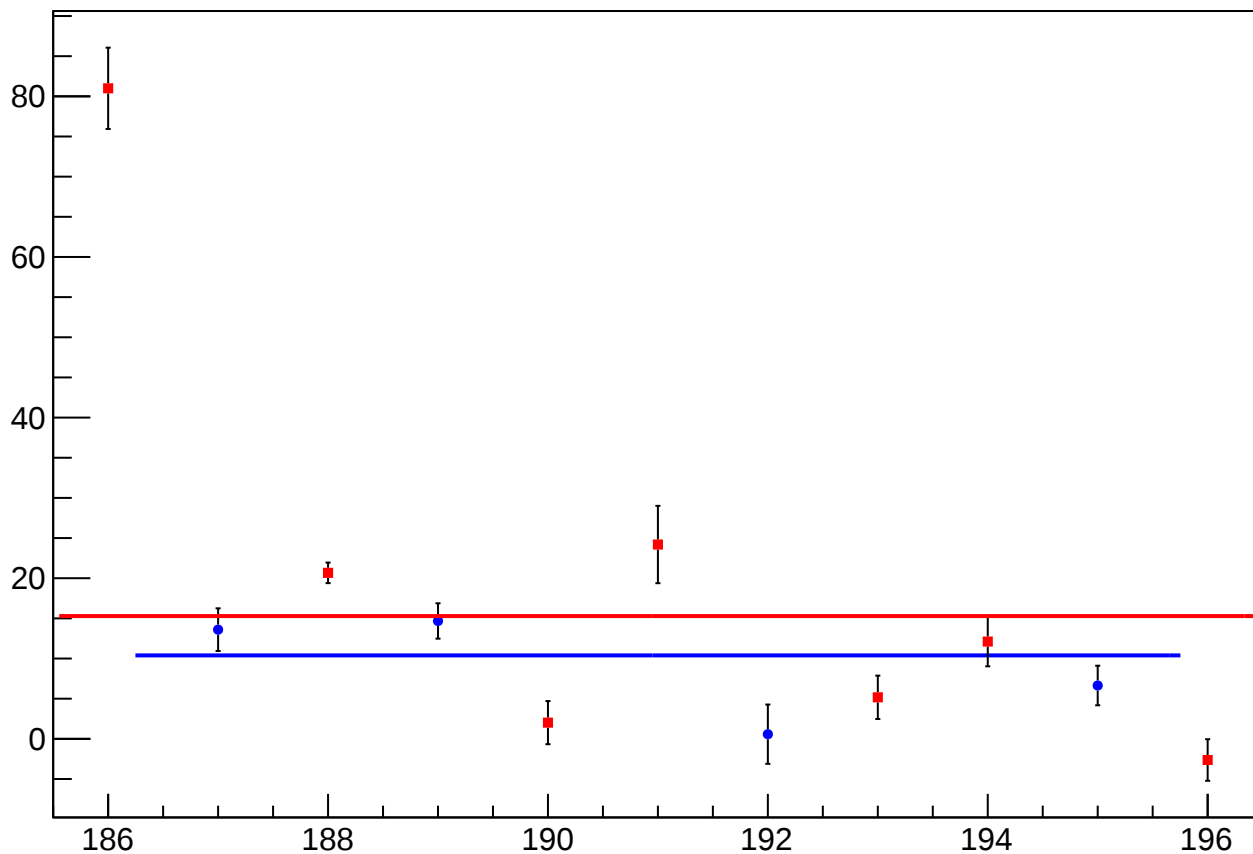
Right: -0.803 ± 0.018 χ^2/NDF : 532.4/10

In: -0.833 ± 0.031 χ^2/NDF : 114.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.803 ± 0.018 χ^2/NDF : 532.4/10

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.391+/-1.306 χ^2/NDF : 14.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.288+/-0.904 χ^2/NDF : 277.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

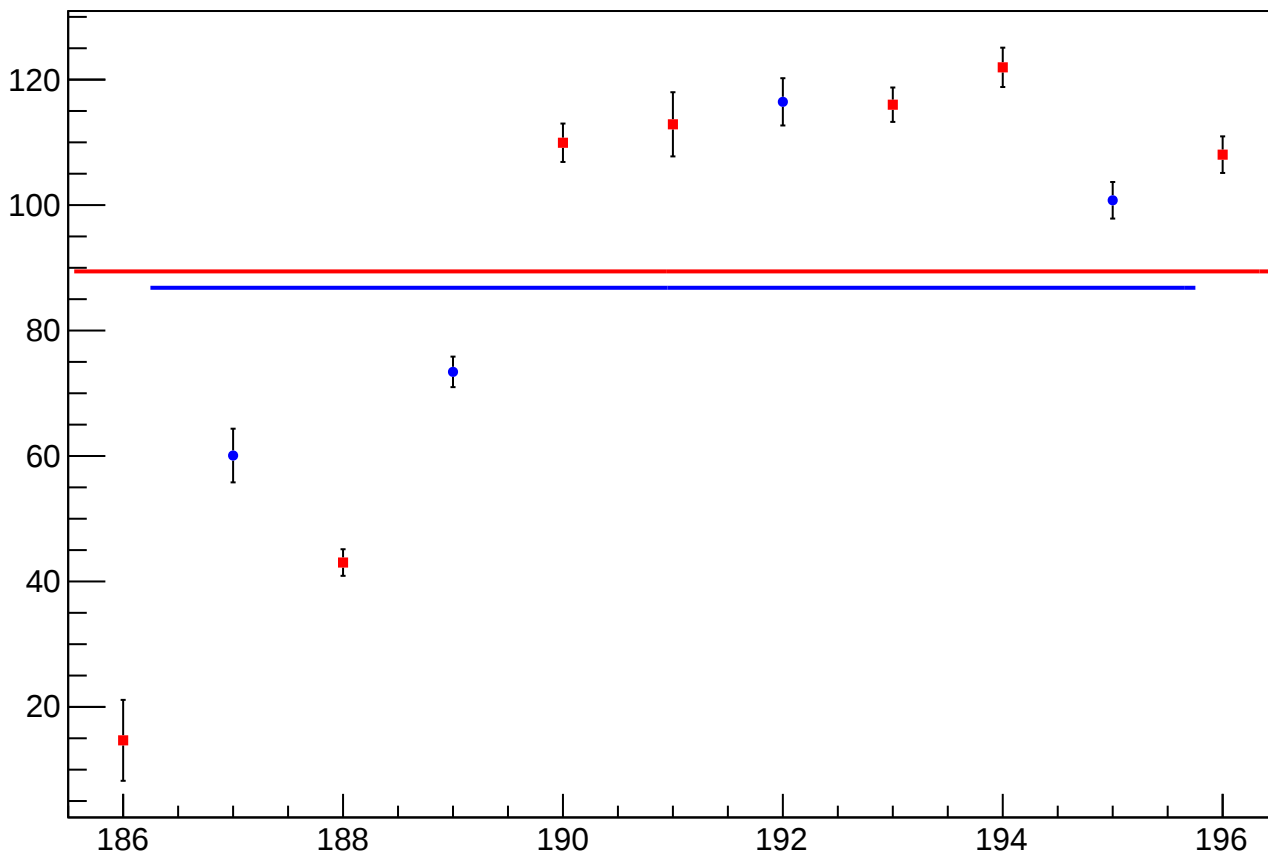
Right: 13.701+/-0.743 χ^2/NDF : 301.1/10

In: 10.391+/-1.306 χ^2/NDF : 14.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.701+/-0.743 χ^2/NDF : 301.1/10

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 86.817+/-1.558 χ^2/NDF : 154.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 89.427+/-1.160 χ^2/NDF : 921.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

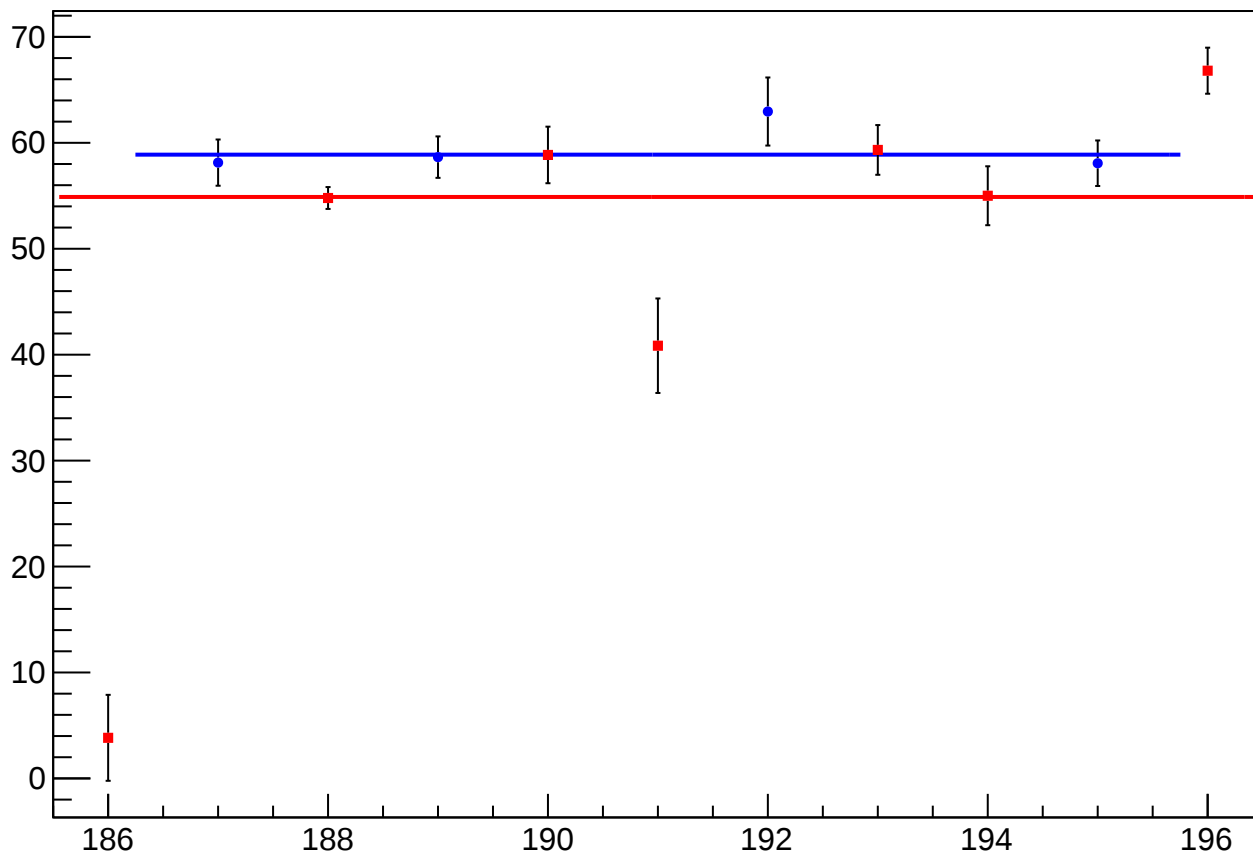
Right: 88.496+/-0.930 χ^2/NDF : 1077.4/10

In: 86.817+/-1.558 χ^2/NDF : 154.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.496+/-0.930 χ^2/NDF : 1077.4/10

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 58.883 $\pm$ 1.129 χ^2 /NDF: 1.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 54.889 $\pm$ 0.764 χ^2 /NDF: 204.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

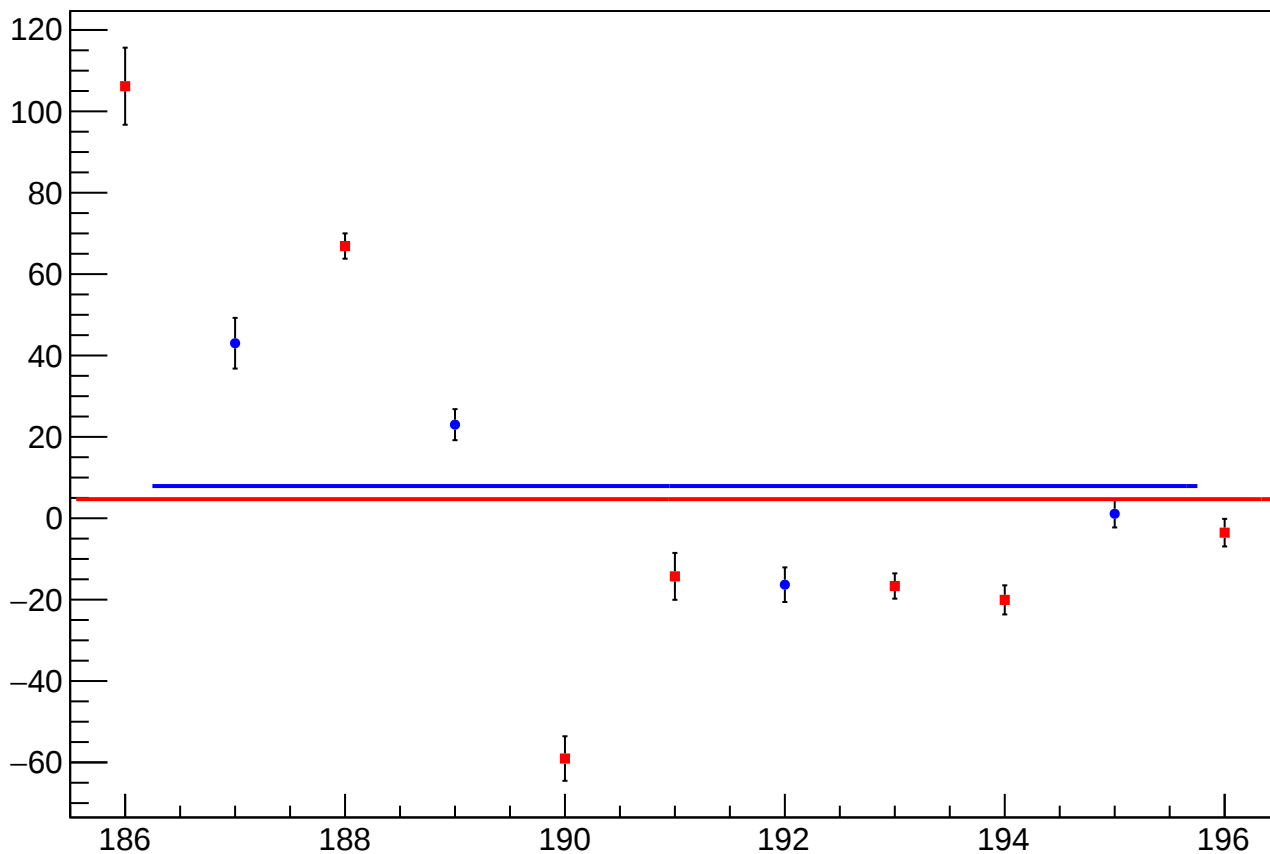
Right: 56.145 $\pm$ 0.633 χ^2 /NDF: 214.6/10

In: 58.883 $\pm$ 1.129 χ^2 /NDF: 1.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 56.145 $\pm$ 0.633 χ^2 /NDF: 214.6/10

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.913+/-2.050 χ^2/NDF : 83.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.693+/-1.496 χ^2/NDF : 762.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

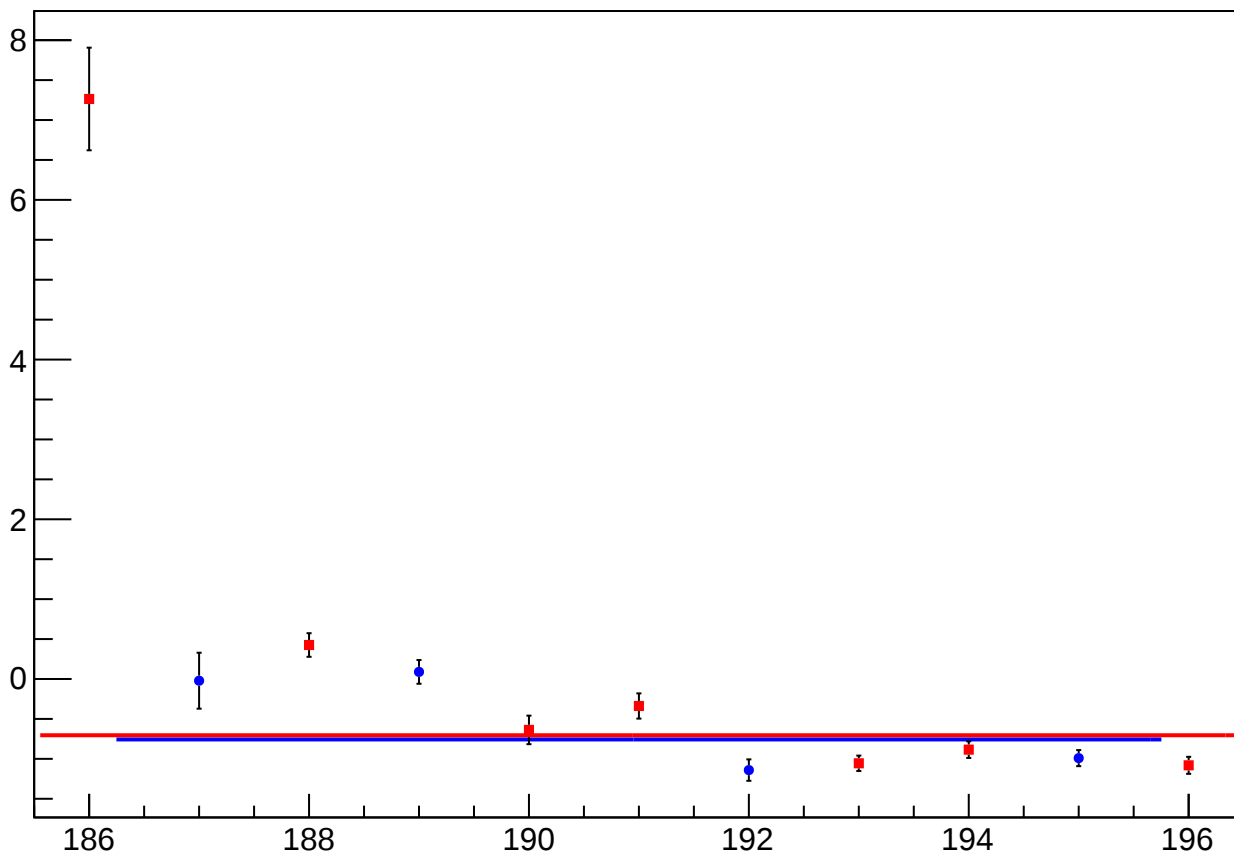
Right: 5.812+/-1.208 χ^2/NDF : 848.0/10

In: 7.913+/-2.050 χ^2/NDF : 83.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.812+/-1.208 χ^2/NDF : 848.0/10

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.757 ± 0.069 $\chi^2/\text{NDF}: 50.4/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.705 ± 0.050 $\chi^2/\text{NDF}: 246.5/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

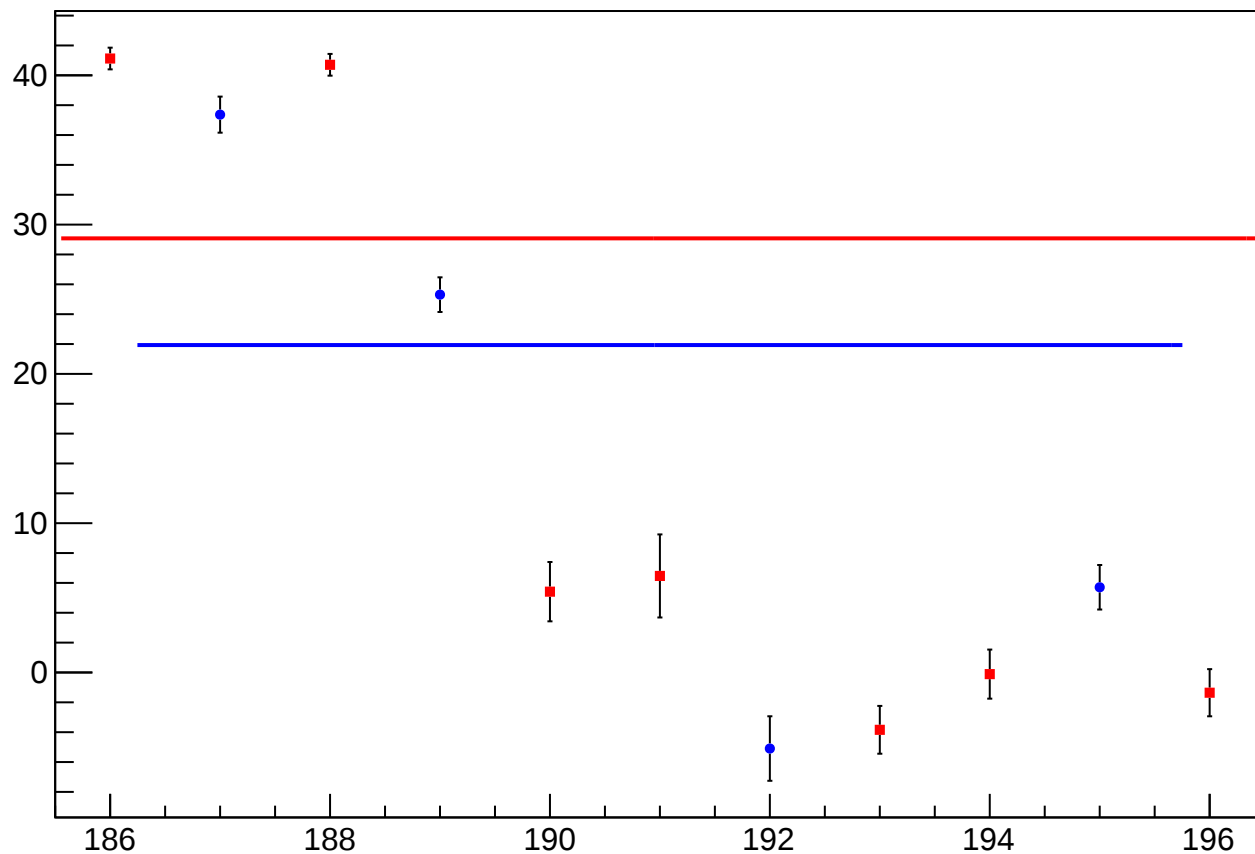
Right: -0.722 ± 0.040 $\chi^2/\text{NDF}: 297.2/10$

In: -0.757 ± 0.069 $\chi^2/\text{NDF}: 50.4/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.722 ± 0.040 $\chi^2/\text{NDF}: 297.2/10$

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 21.932 $\pm$ 0.692 χ^2 /NDF: 446.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 29.078 $\pm$ 0.433 χ^2 /NDF: 1847.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

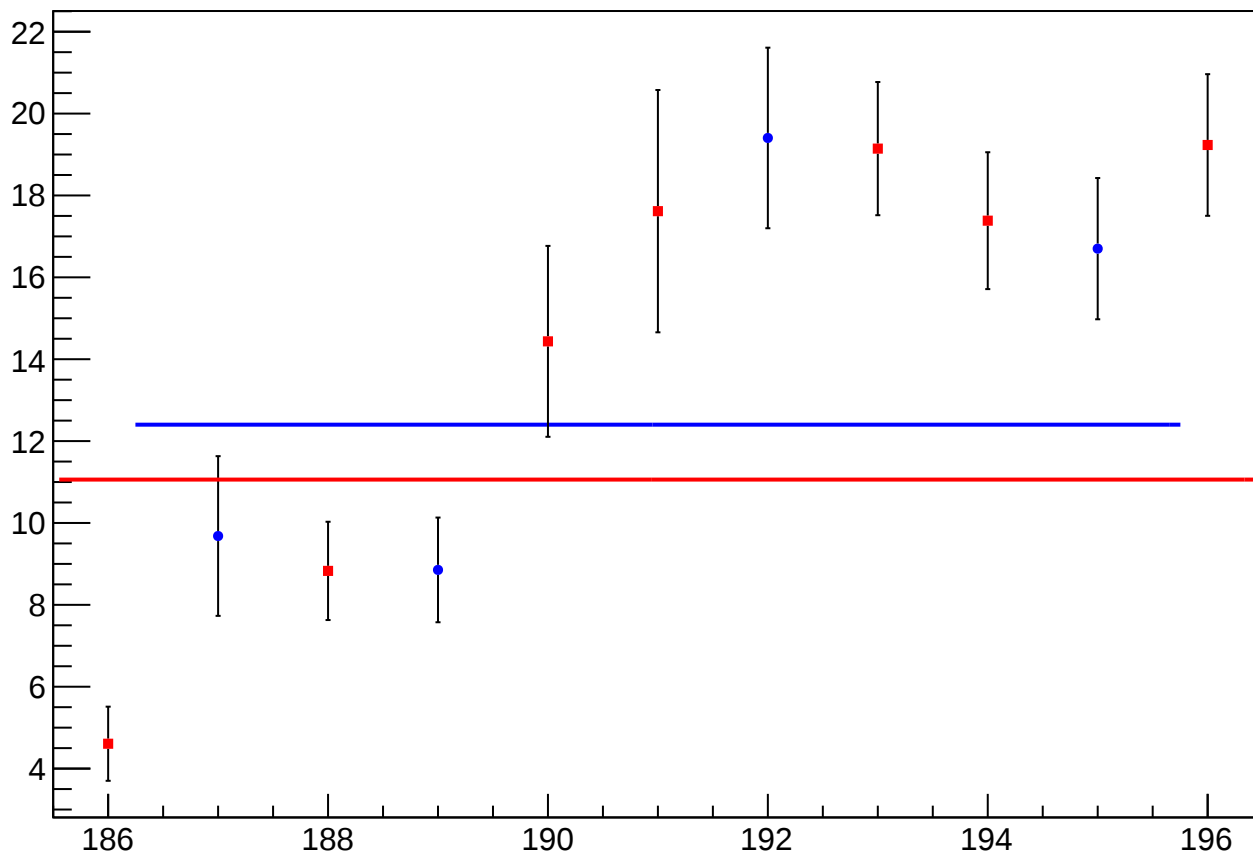
Right: 27.063 $\pm$ 0.367 χ^2 /NDF: 2370.3/10

In: 21.932 $\pm$ 0.692 χ^2 /NDF:446.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 27.063 $\pm$ 0.367 χ^2 /NDF: 2370.3/10

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.401 $\pm$ 0.840 χ^2 /NDF: 25.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.060 $\pm$ 0.552 χ^2 /NDF: 122.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

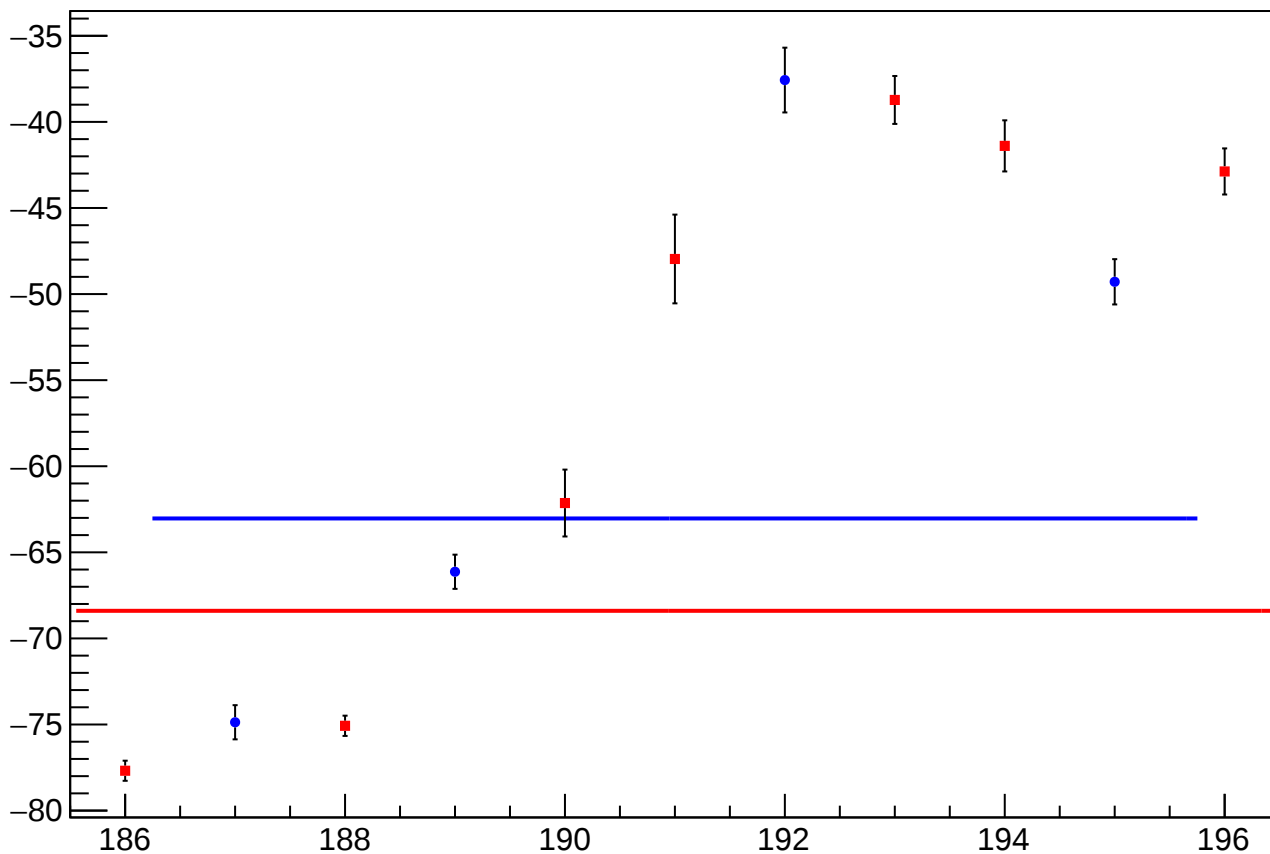
Right: 11.464 $\pm$ 0.461 χ^2 /NDF: 150.3/10

In: 12.401 $\pm$ 0.840 χ^2 /NDF: 25.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.464 $\pm$ 0.461 χ^2 /NDF: 150.3/10

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.033+/-0.588 χ^2/NDF : 444.3/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -68.397+/-0.359 χ^2/NDF : 1603.7/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

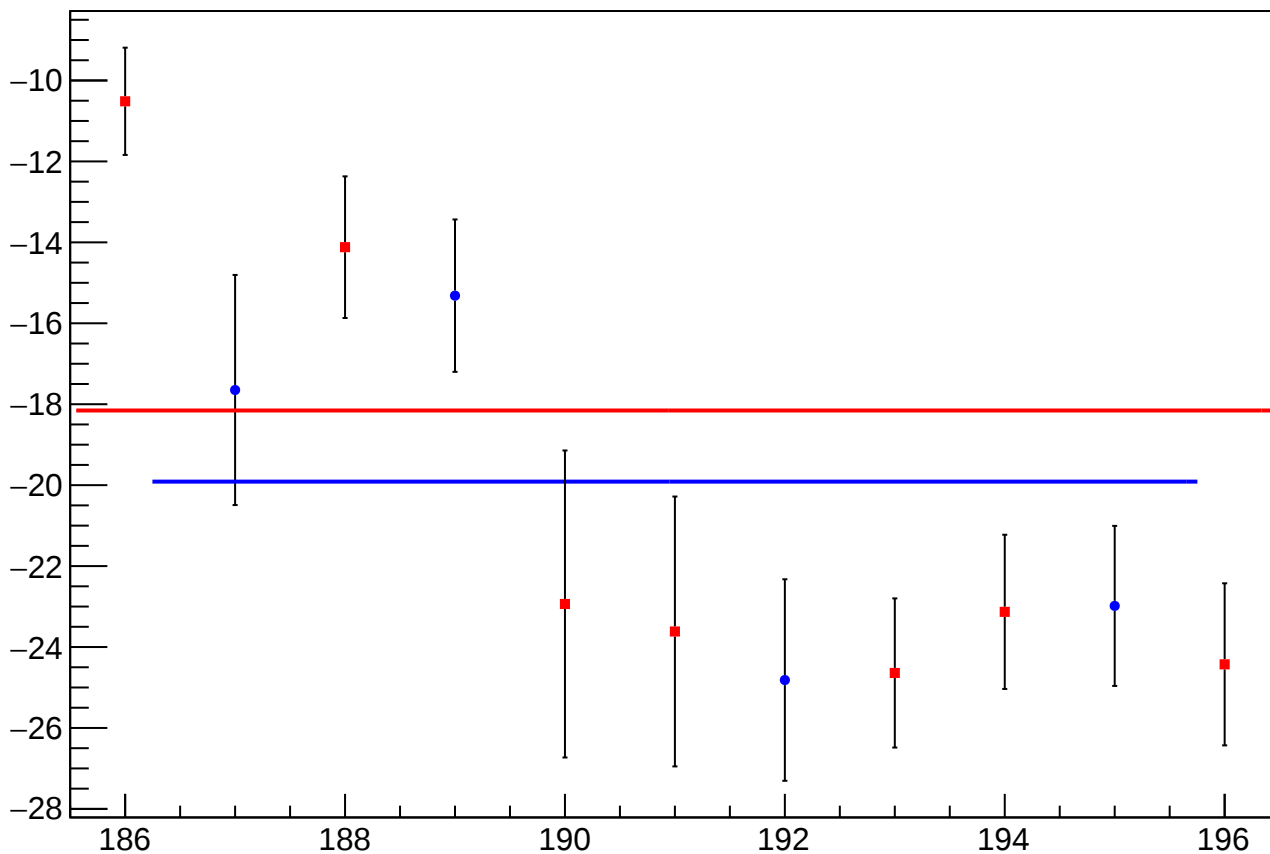
Right: -66.943+/-0.306 χ^2/NDF : 2108.6/10

In: -63.033+/-0.588 χ^2/NDF :444.3/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -66.943+/-0.306 χ^2/NDF : 2108.6/10

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.913 ± 1.102 $\chi^2/\text{NDF}: 12.9/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -18.155 ± 0.730 $\chi^2/\text{NDF}: 71.9/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

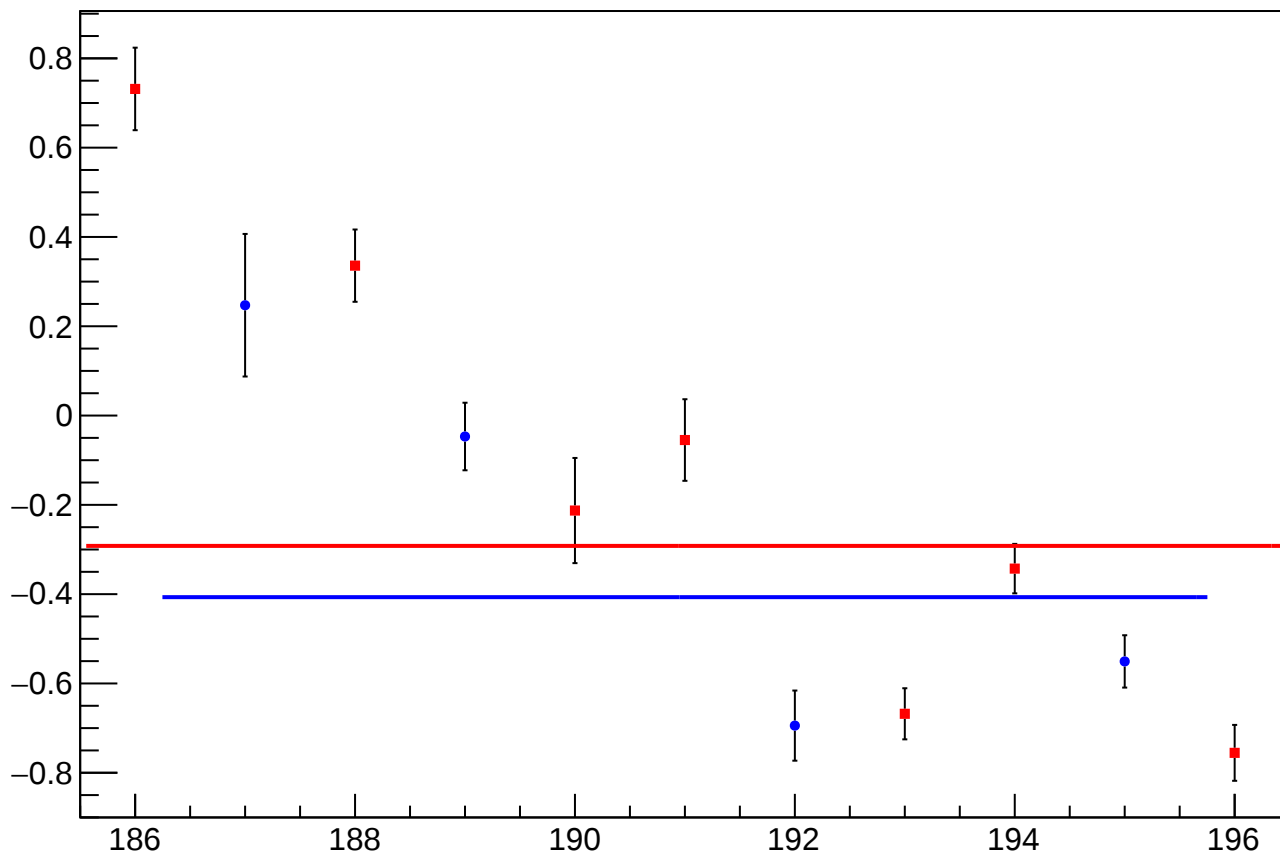
Right: -18.691 ± 0.609 $\chi^2/\text{NDF}: 86.5/10$

In: -19.913 ± 1.102 $\chi^2/\text{NDF}: 12.9/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -18.691 ± 0.609 $\chi^2/\text{NDF}: 86.5/10$

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.407 ± 0.039 χ^2/NDF : 58.8/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.292 ± 0.027 χ^2/NDF : 288.8/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

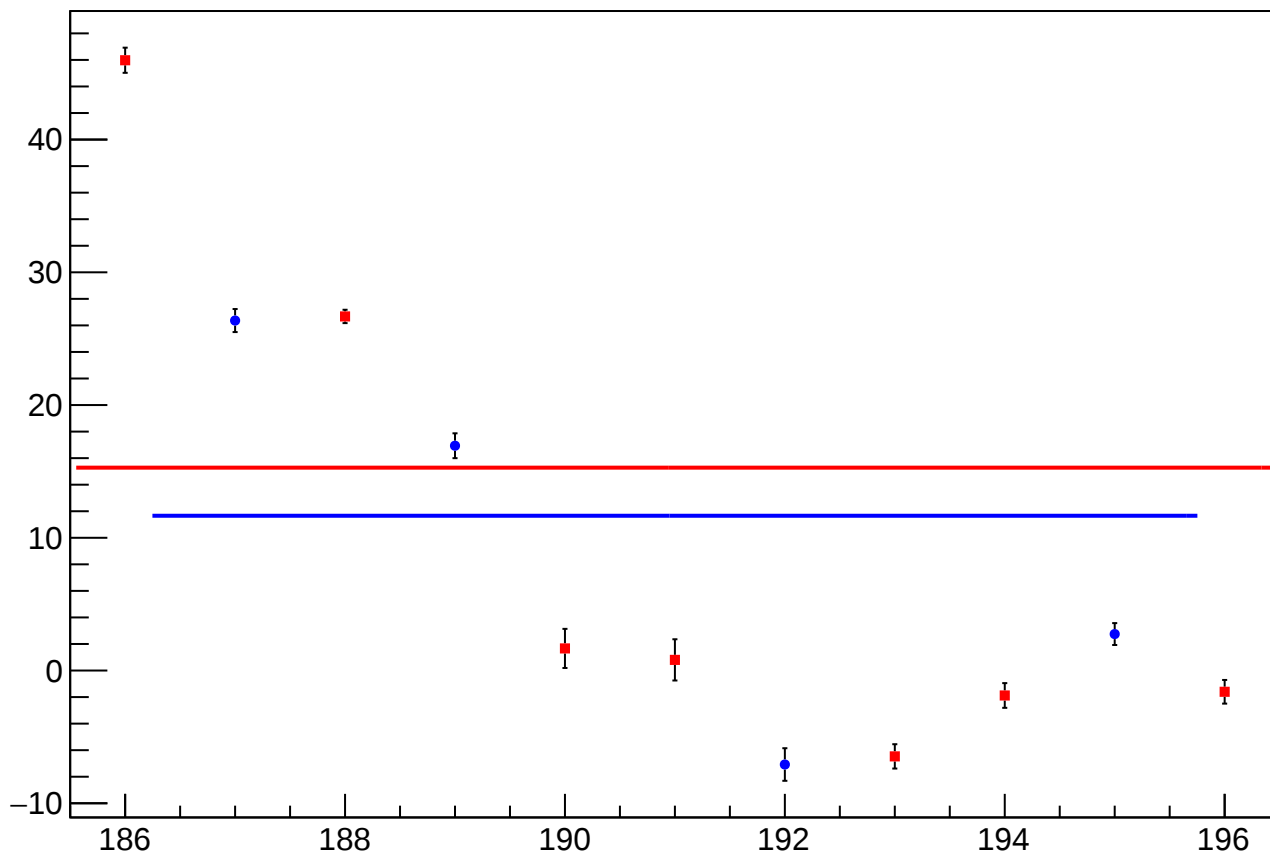
Right: -0.330 ± 0.022 χ^2/NDF : 353.5/10

In: -0.407 ± 0.039 χ^2/NDF : 58.8/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.330 ± 0.022 χ^2/NDF : 353.5/10

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 11.660 $\pm$ 0.466 χ^2 /NDF: 668.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.284 $\pm$ 0.324 χ^2 /NDF: 2997.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

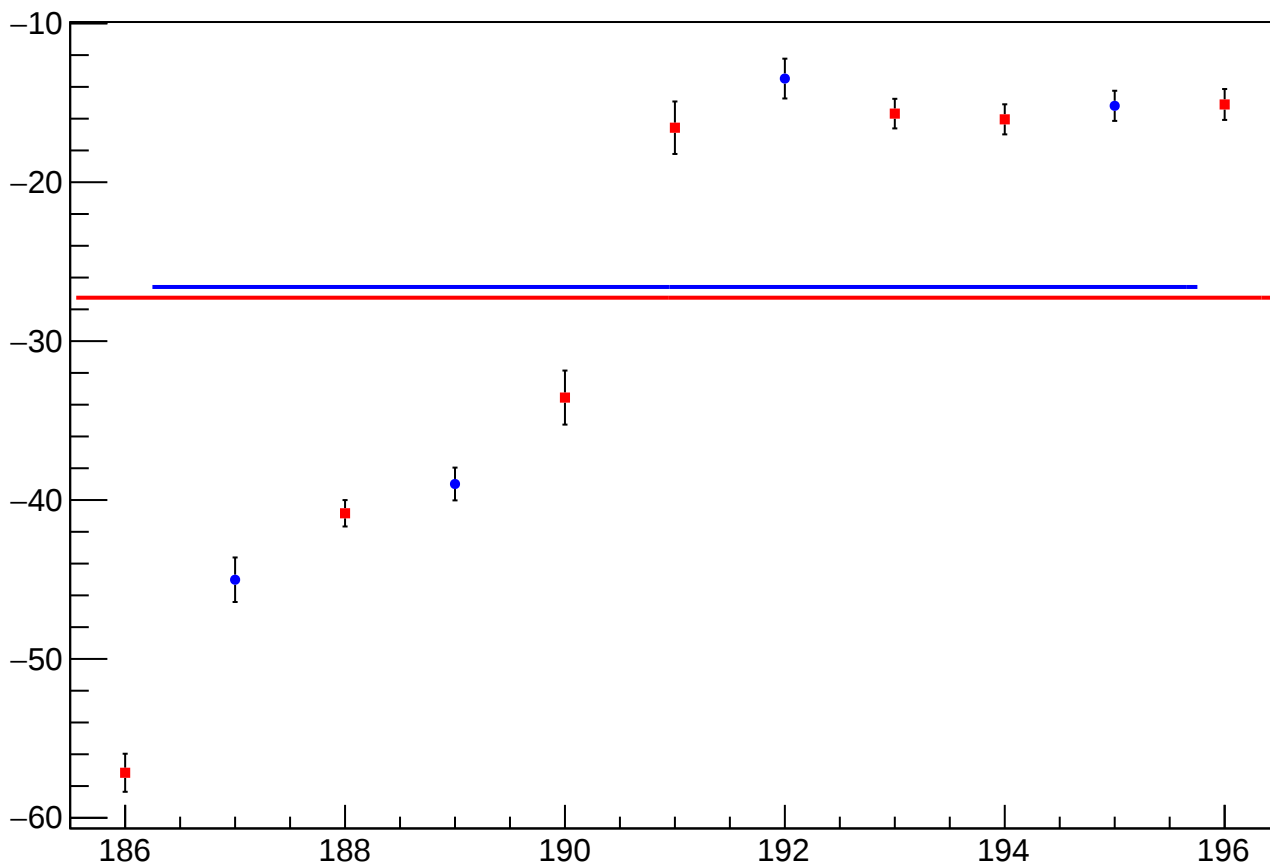
Right: 14.105 $\pm$ 0.266 χ^2 /NDF: 3707.2/10

In: 11.660 $\pm$ 0.466 χ^2 /NDF: 668.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.105 $\pm$ 0.266 χ^2 /NDF: 3707.2/10

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -26.592 ± 0.559 $\chi^2/\text{NDF}: 571.5/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -27.267 ± 0.402 $\chi^2/\text{NDF}: 1396.8/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

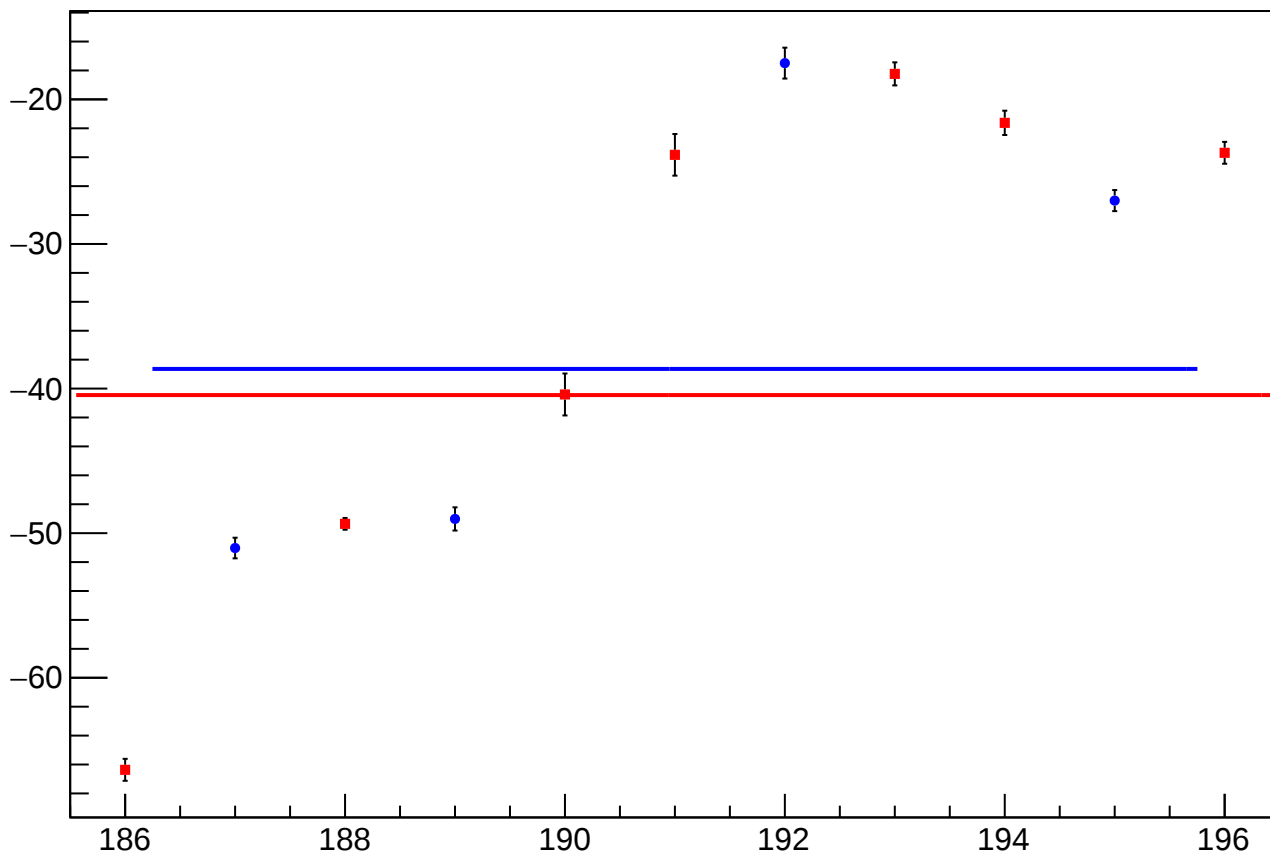
Right: -27.037 ± 0.326 $\chi^2/\text{NDF}: 1969.2/10$

In: -26.592 ± 0.559 $\chi^2/\text{NDF}: 571.5/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -27.037 ± 0.326 $\chi^2/\text{NDF}: 1969.2/10$

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -38.641 ± 0.399 χ^2/NDF : 1115.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -40.450 ± 0.272 χ^2/NDF : 3549.1/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

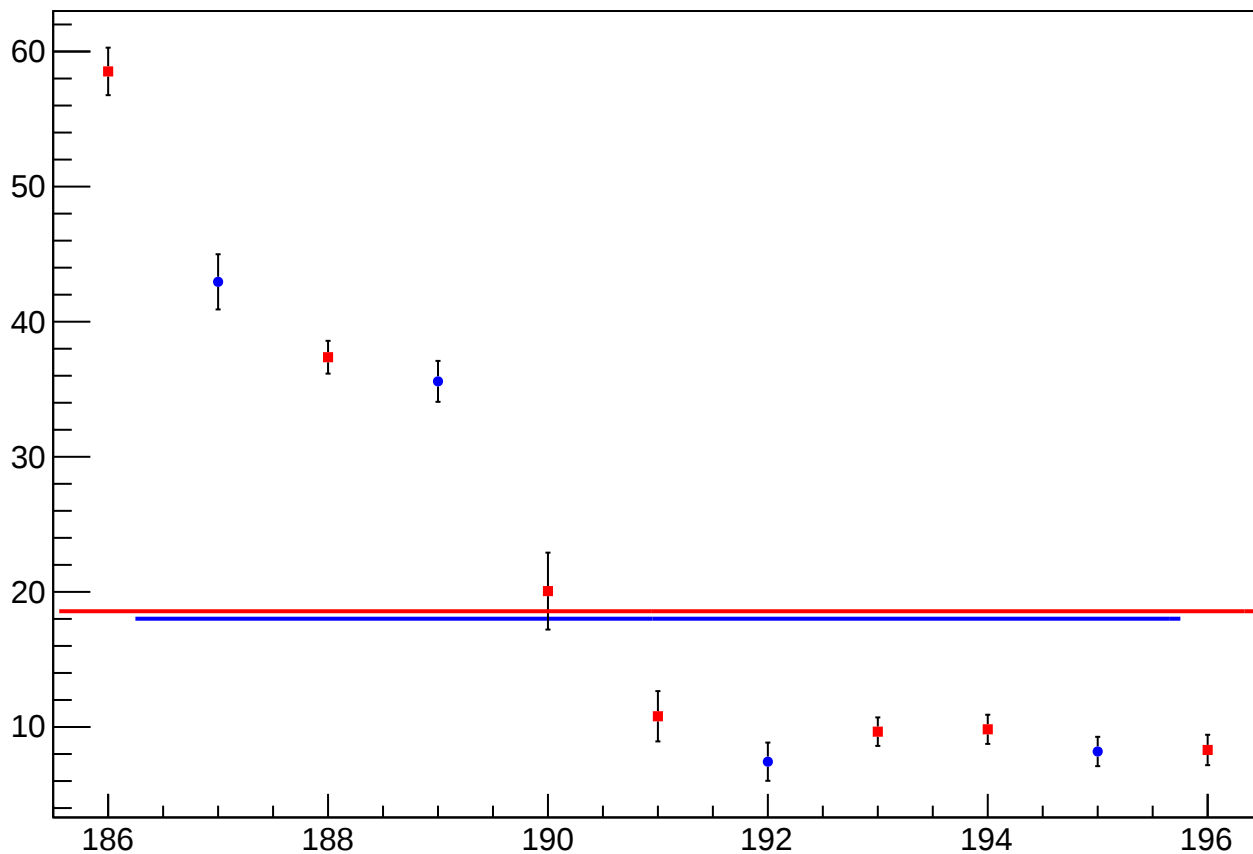
Right: -39.876 ± 0.225 χ^2/NDF : 4678.2/10

In: -38.641 ± 0.399 χ^2/NDF : 1115.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -39.876 ± 0.225 χ^2/NDF : 4678.2/10

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.015+/-0.703 χ^2/NDF : 421.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.568+/-0.502 χ^2/NDF : 994.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

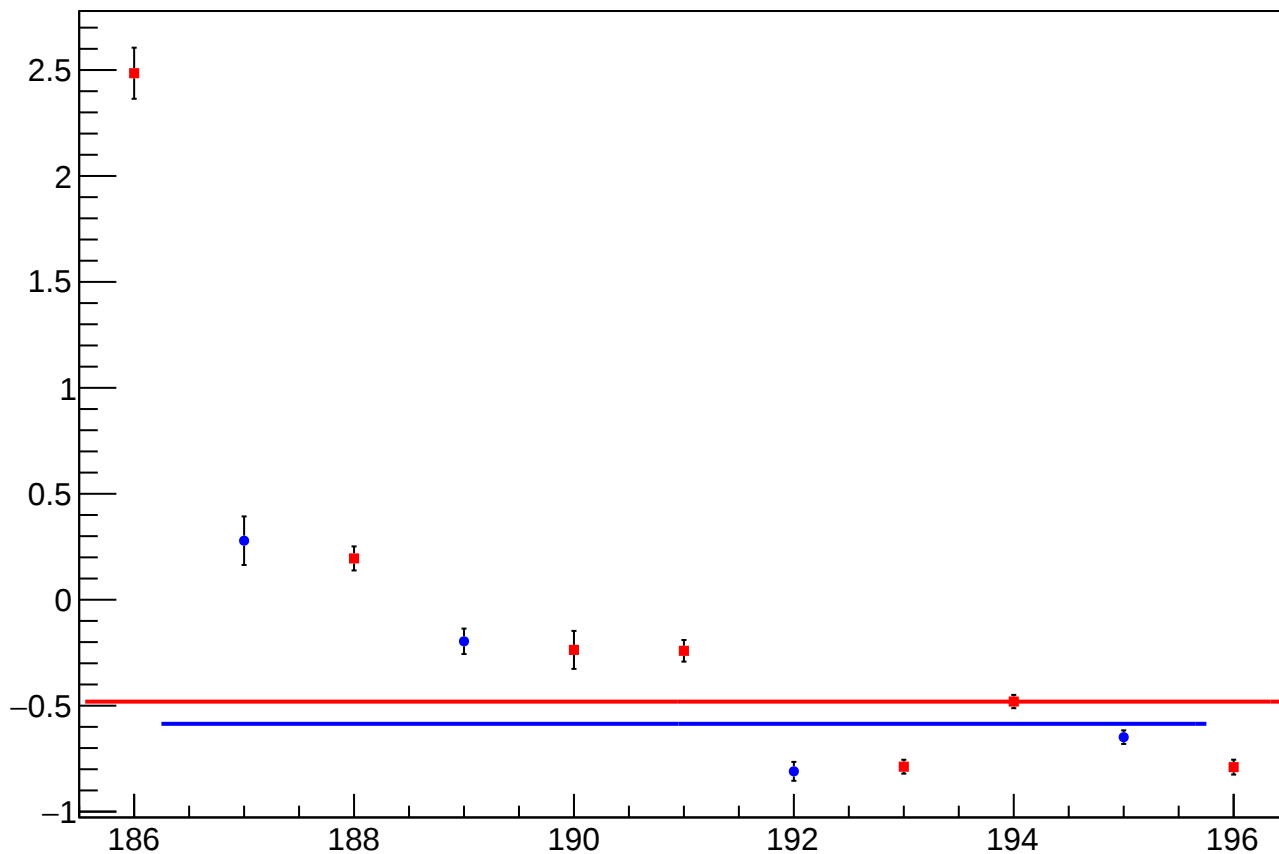
Right: 18.381+/-0.409 χ^2/NDF : 1416.4/10

In: 18.015+/-0.703 χ^2/NDF : 421.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.381+/-0.409 χ^2/NDF : 1416.4/10

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.586 ± 0.023 χ^2/NDF : 128.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.481 ± 0.017 χ^2/NDF : 941.9/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

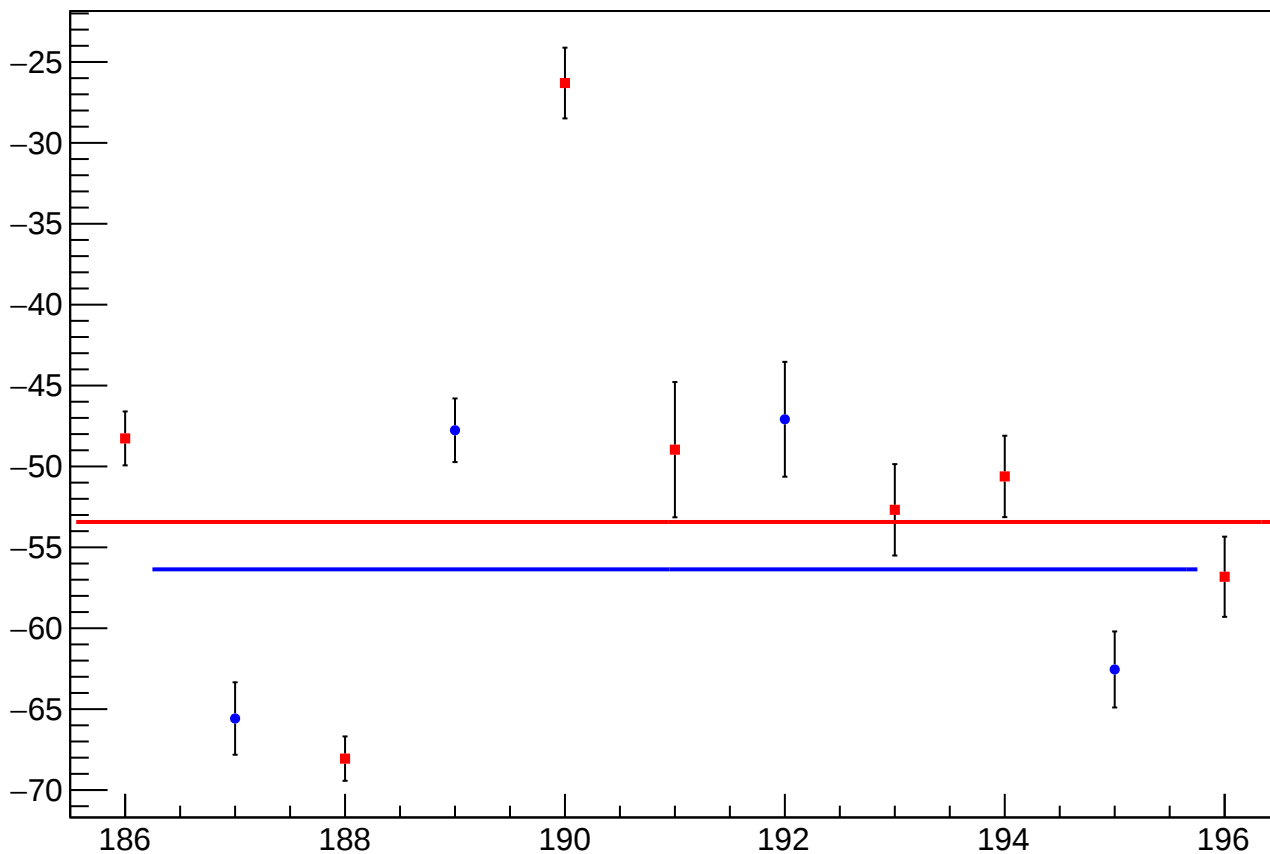
Right: -0.516 ± 0.014 χ^2/NDF : 1083.3/10

In: -0.586 ± 0.023 χ^2/NDF : 128.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.516 ± 0.014 χ^2/NDF : 1083.3/10

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -56.360 $\pm$ 1.180 χ^2 /NDF: 49.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -53.432 $\pm$ 0.789 χ^2 /NDF: 281.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

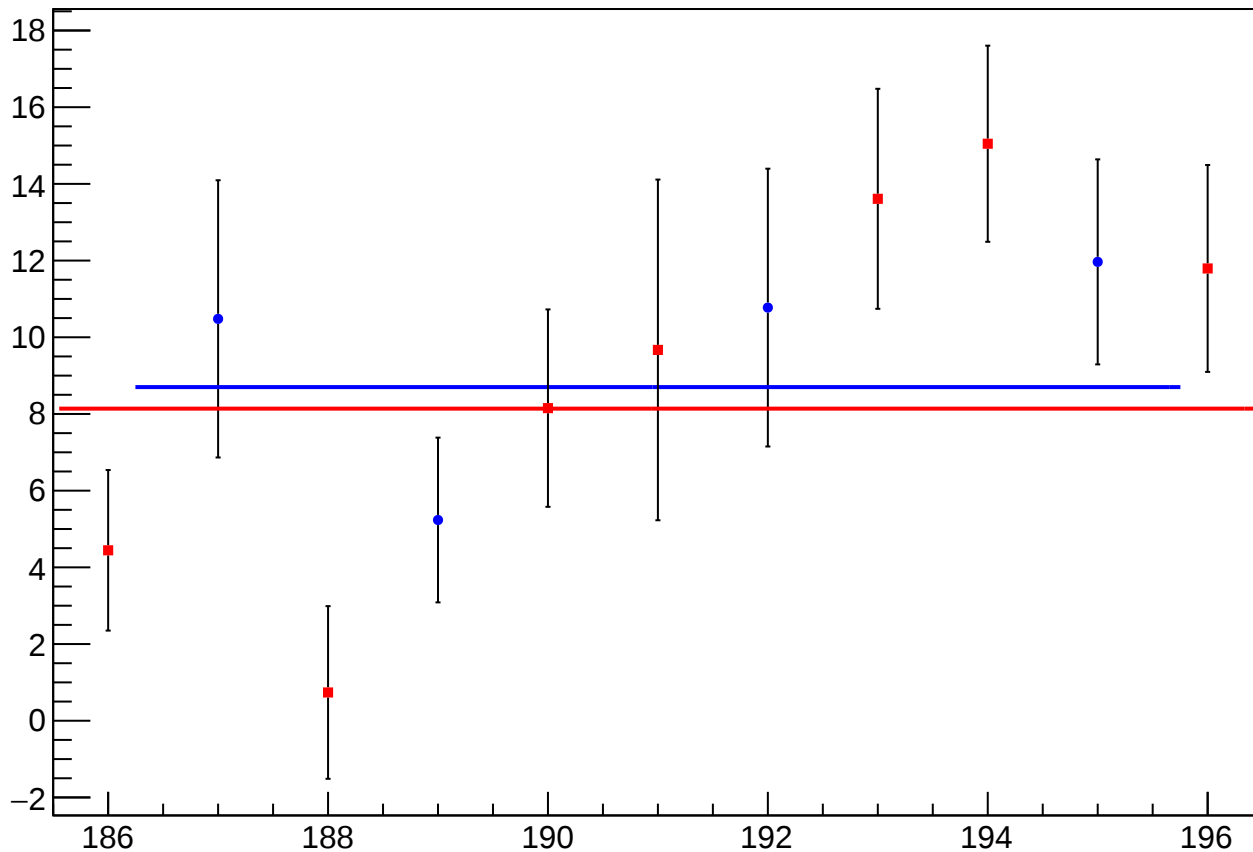
Right: -54.337 $\pm$ 0.656 χ^2 /NDF: 335.9/10

In: -56.360 $\pm$ 1.180 χ^2 /NDF: 49.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -54.337 $\pm$ 0.656 χ^2 /NDF: 335.9/10

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.701+/-1.401 χ^2/NDF : 4.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.139+/-0.981 χ^2/NDF : 26.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

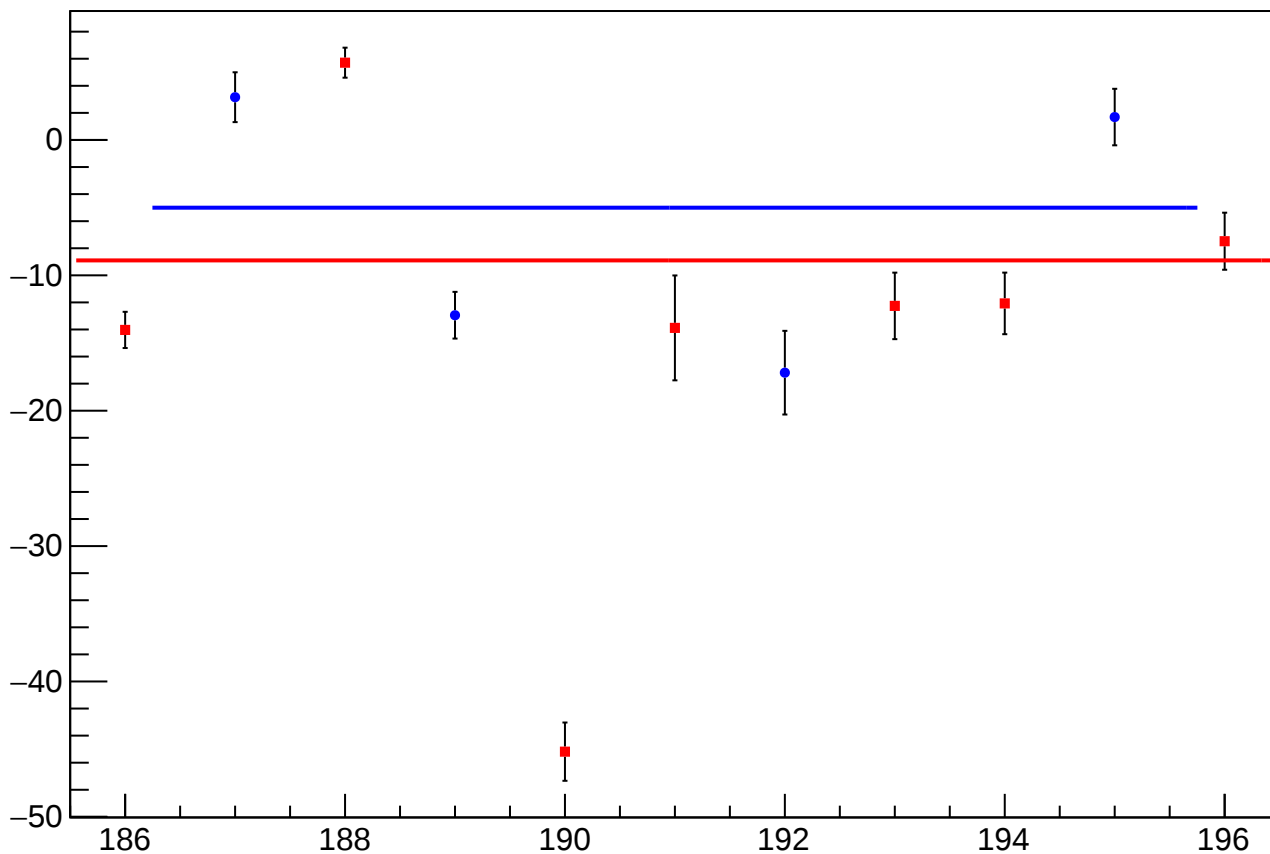
Right: 8.324+/-0.804 χ^2/NDF : 31.6/10

In: 8.701+/-1.401 χ^2/NDF : 4.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.324+/-0.804 χ^2/NDF : 31.6/10

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.003 $\pm$ 1.018 χ^2 /NDF: 66.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -8.898 $\pm$ 0.668 χ^2 /NDF: 478.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

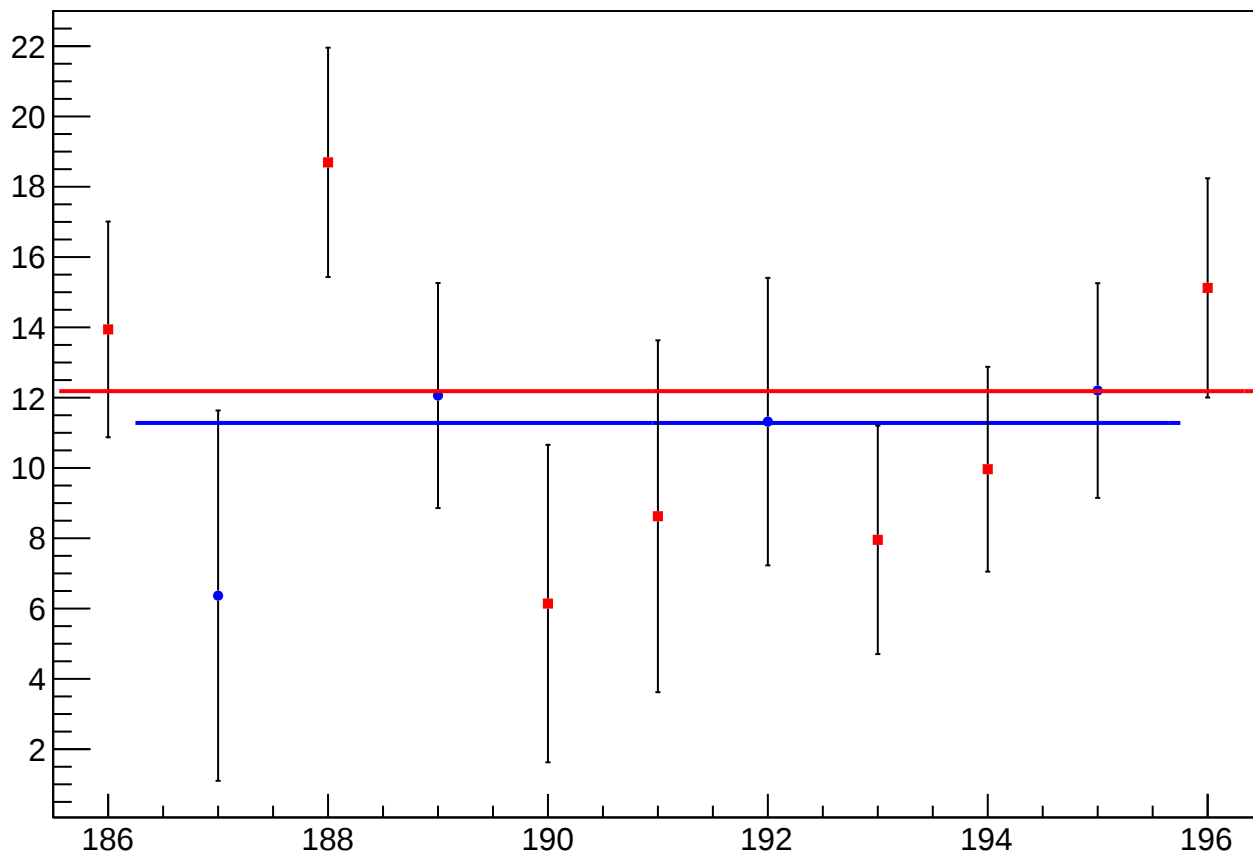
Right: -7.724 $\pm$ 0.559 χ^2 /NDF: 555.4/10

In: -5.003 $\pm$ 1.018 χ^2 /NDF:66.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.724 $\pm$ 0.559 χ^2 /NDF: 555.4/10

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.281+/-1.824 χ^2/NDF : 1.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.185+/-1.286 χ^2/NDF : 9.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

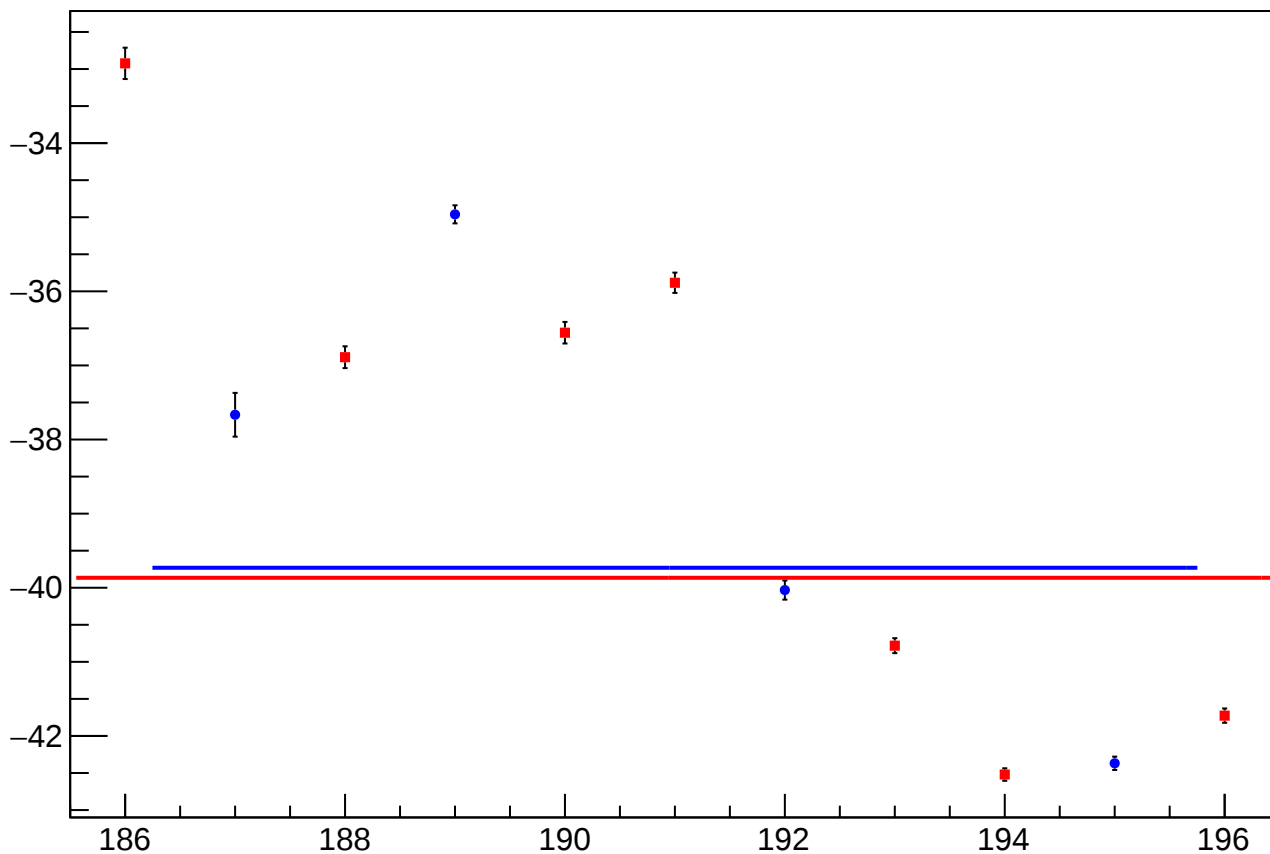
Right: 11.884+/-1.051 χ^2/NDF : 11.0/10

In: 11.281+/-1.824 χ^2/NDF : 1.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.884+/-1.051 χ^2/NDF : 11.0/10

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.730+/-0.062 χ^2/NDF : 2443.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.866+/-0.044 χ^2/NDF : 4284.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

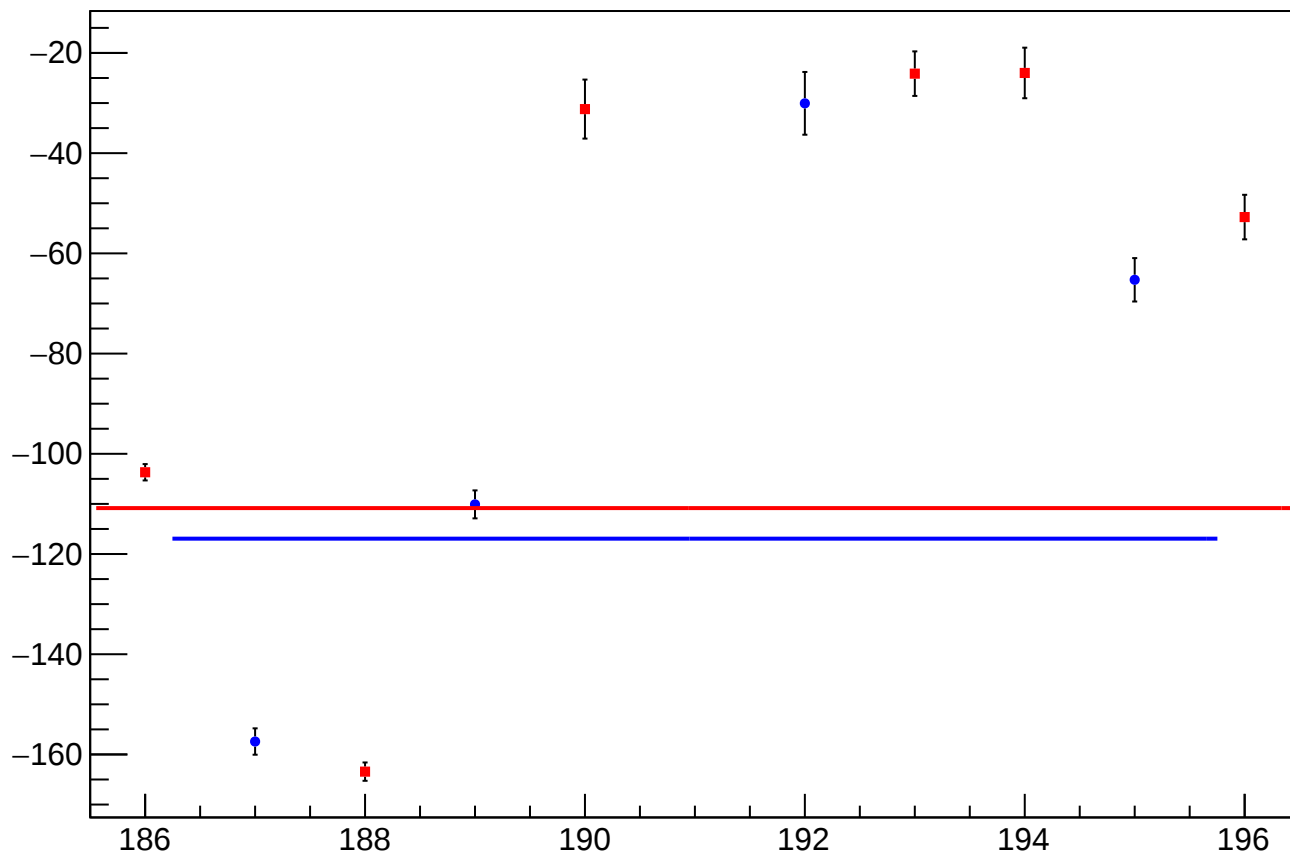
Right: -39.820+/-0.036 χ^2/NDF : 6731.2/10

In: -39.730+/-0.062 χ^2/NDF : 2443.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.820+/-0.036 χ^2/NDF : 6731.2/10

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -116.935+/-1.687 χ^2/NDF : 577.4/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -110.835+/-1.089 χ^2/NDF : 1876.2/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

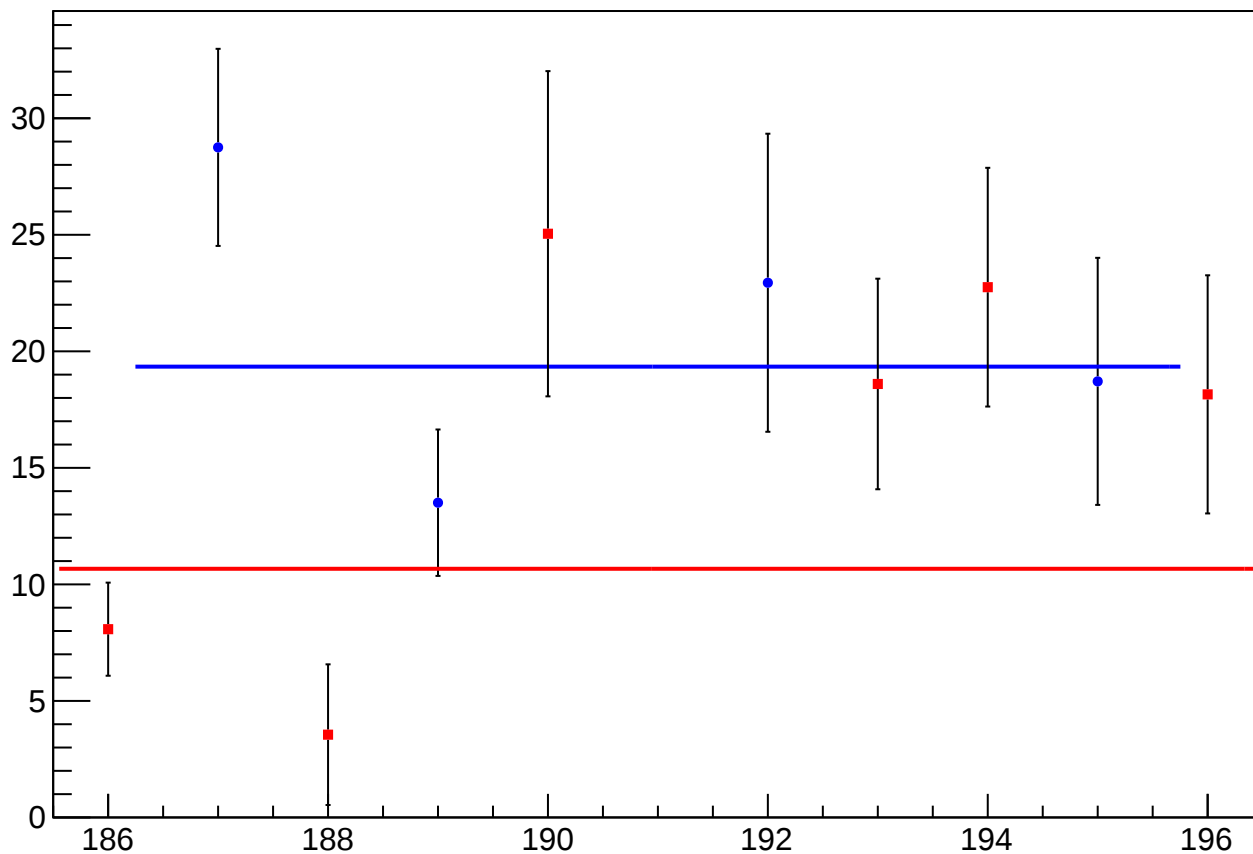
Right: -112.629+/-0.915 χ^2/NDF : 2462.8/9

In: -116.935+/-1.687 χ^2/NDF :577.4/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -112.629+/-0.915 χ^2/NDF : 2462.8/9

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.343+/-2.145 χ^2/NDF : 8.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.670+/-1.405 χ^2/NDF : 22.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

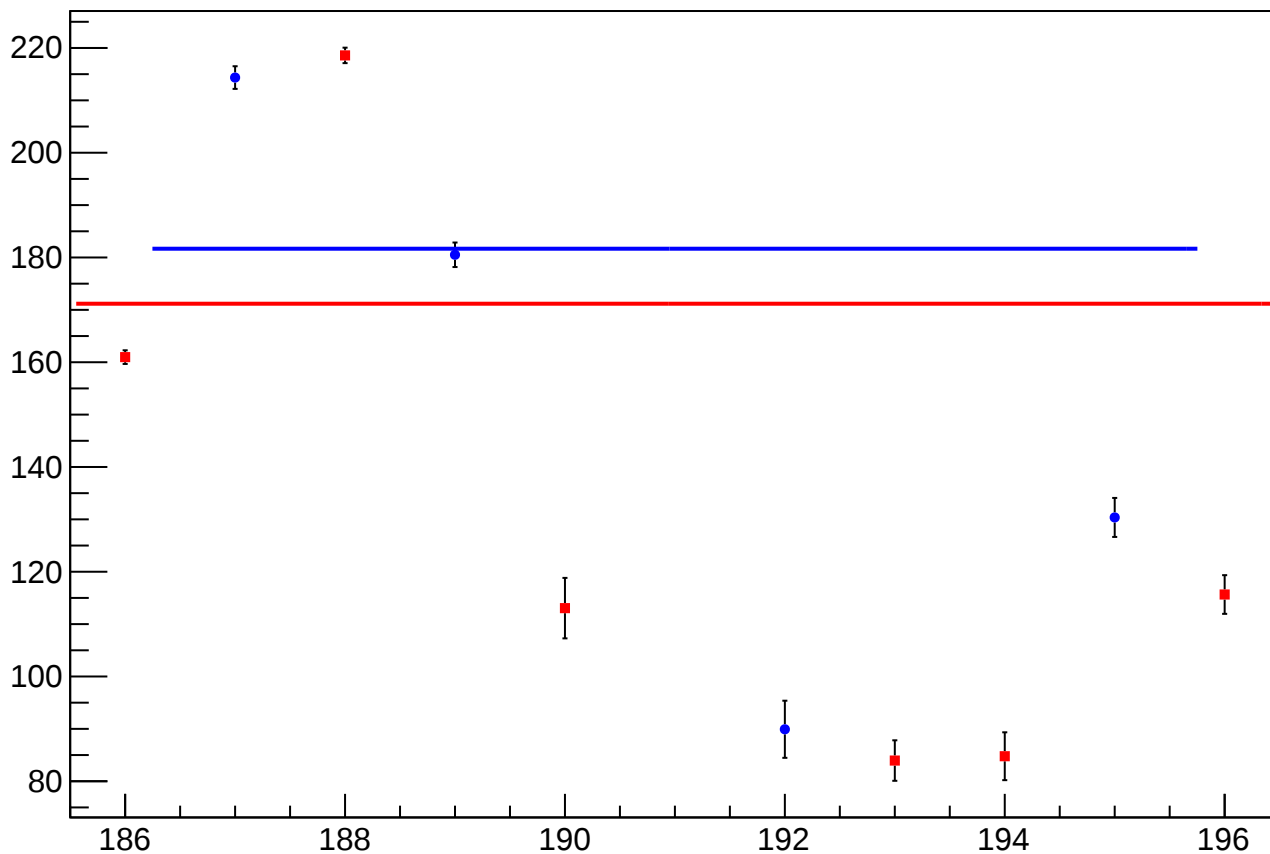
Right: 13.274+/-1.175 χ^2/NDF : 42.5/9

In: 19.343+/-2.145 χ^2/NDF : 8.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.274+/-1.175 χ^2/NDF : 42.5/9

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 181.673+/-1.411 χ^2/NDF : 701.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 171.172+/-0.889 χ^2/NDF : 2287.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

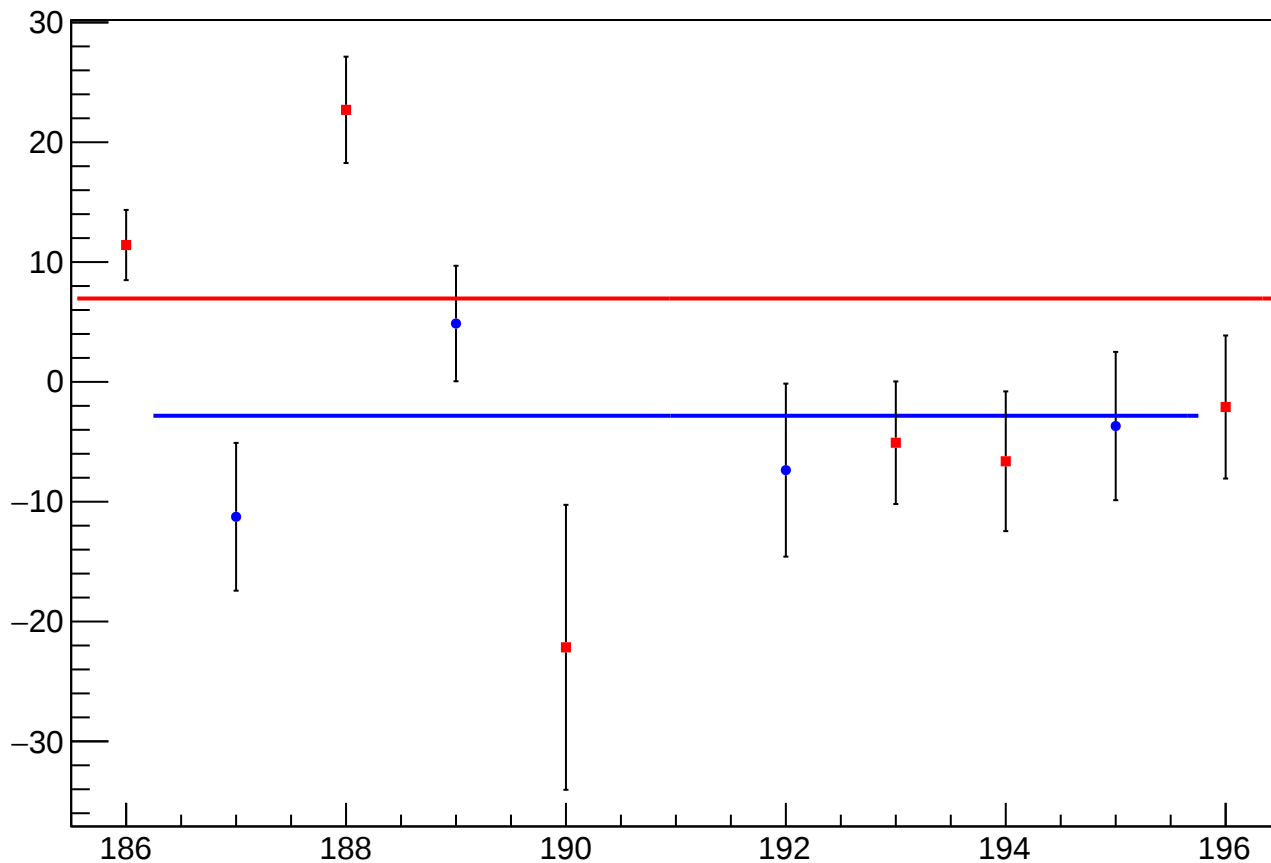
Right: 174.157+/-0.752 χ^2/NDF : 3029.5/9

In: 181.673+/-1.411 χ^2/NDF : 701.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 174.157+/-0.752 χ^2/NDF : 3029.5/9

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.827+/-2.954 χ^2 /NDF: 4.8/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 6.960+/-1.925 χ^2 /NDF: 34.2/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

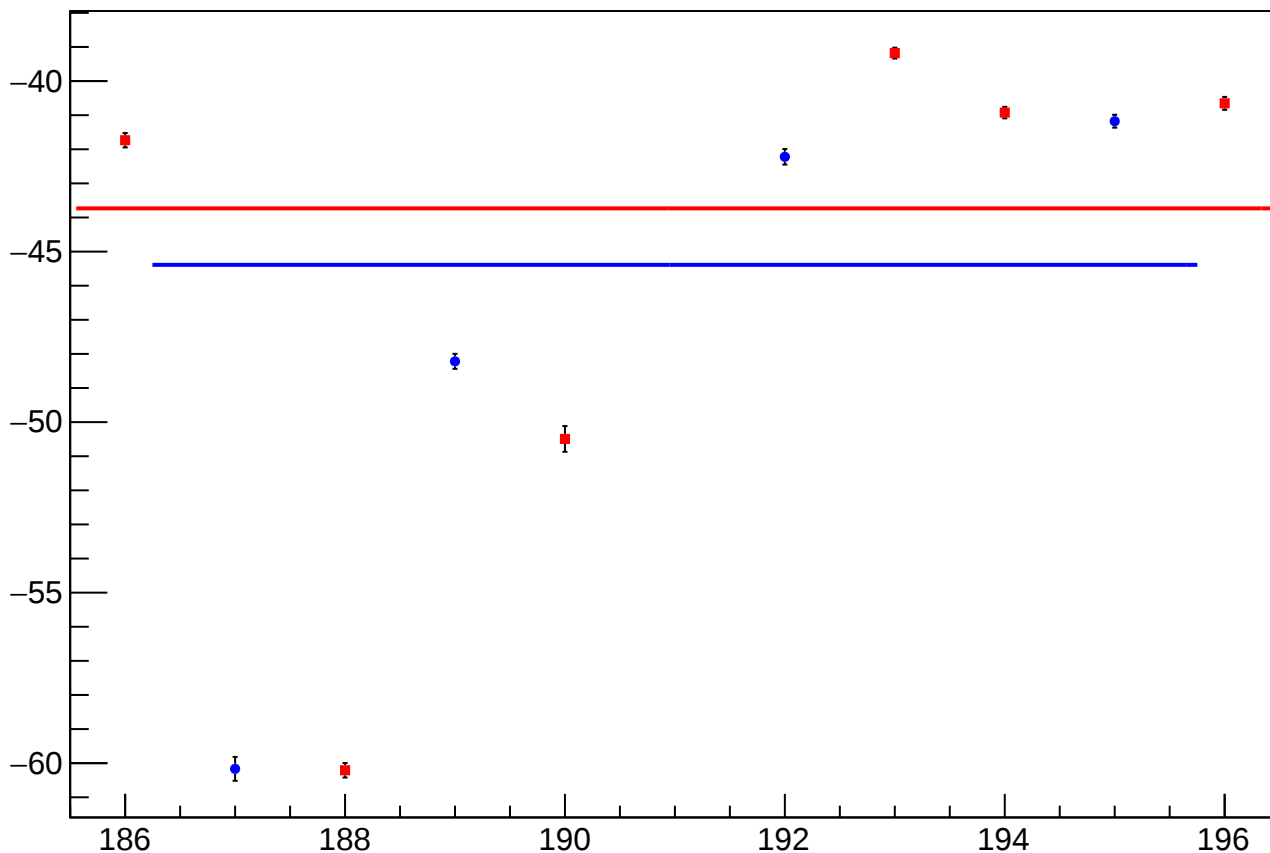
Right: 4.043+/-1.612 χ^2 /NDF: 46.7/9

In: -2.827+/-2.954 χ^2 /NDF:4.8/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 4.043+/-1.612 χ^2 /NDF: 46.7/9

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -45.389 ± 0.115 $\chi^2/\text{NDF}: 2636.5/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -43.733 ± 0.081 $\chi^2/\text{NDF}: 7747.0/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

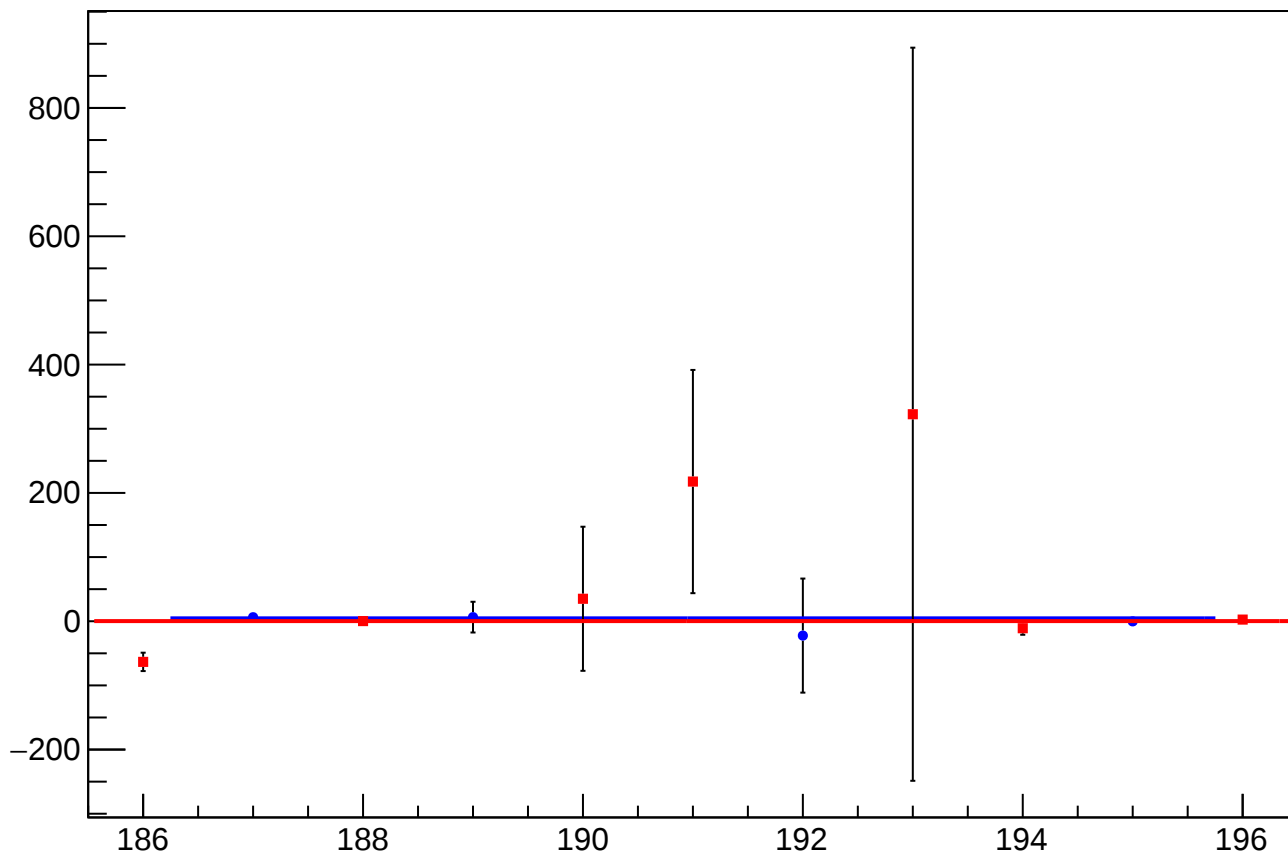
Right: -44.280 ± 0.066 $\chi^2/\text{NDF}: 10523.3/9$

In: -45.389 ± 0.115 $\chi^2/\text{NDF}: 2636.5/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -44.280 ± 0.066 $\chi^2/\text{NDF}: 10523.3/9$

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.510+/-2.545 χ^2/NDF : 1.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.228+/-0.158 χ^2/NDF : 23.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

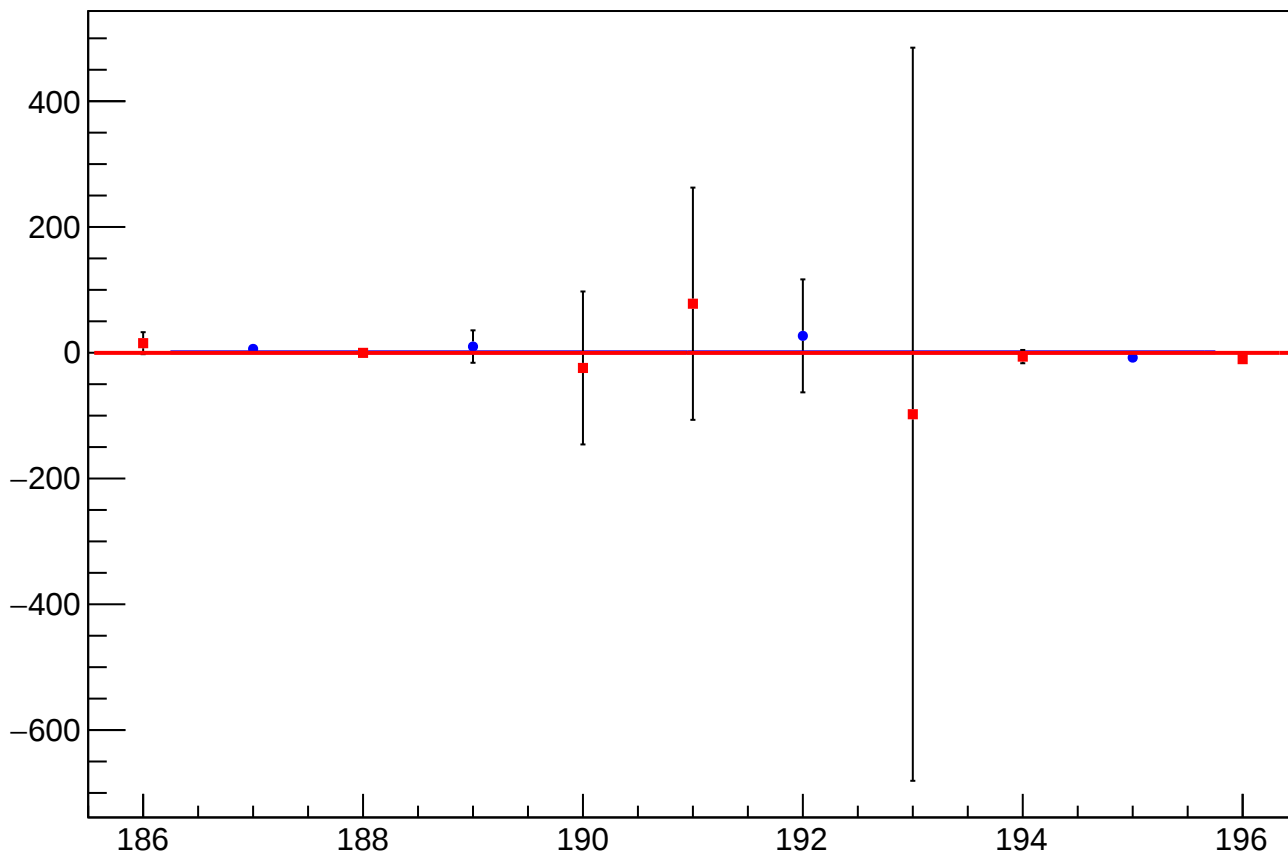
Right: 0.245+/-0.158 χ^2/NDF : 27.3/10

In: 4.510+/-2.545 χ^2/NDF : 1.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.245+/-0.158 χ^2/NDF : 27.3/10

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.657+/-3.681 χ^2/NDF : 3.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.212+/-0.261 χ^2/NDF : 4.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

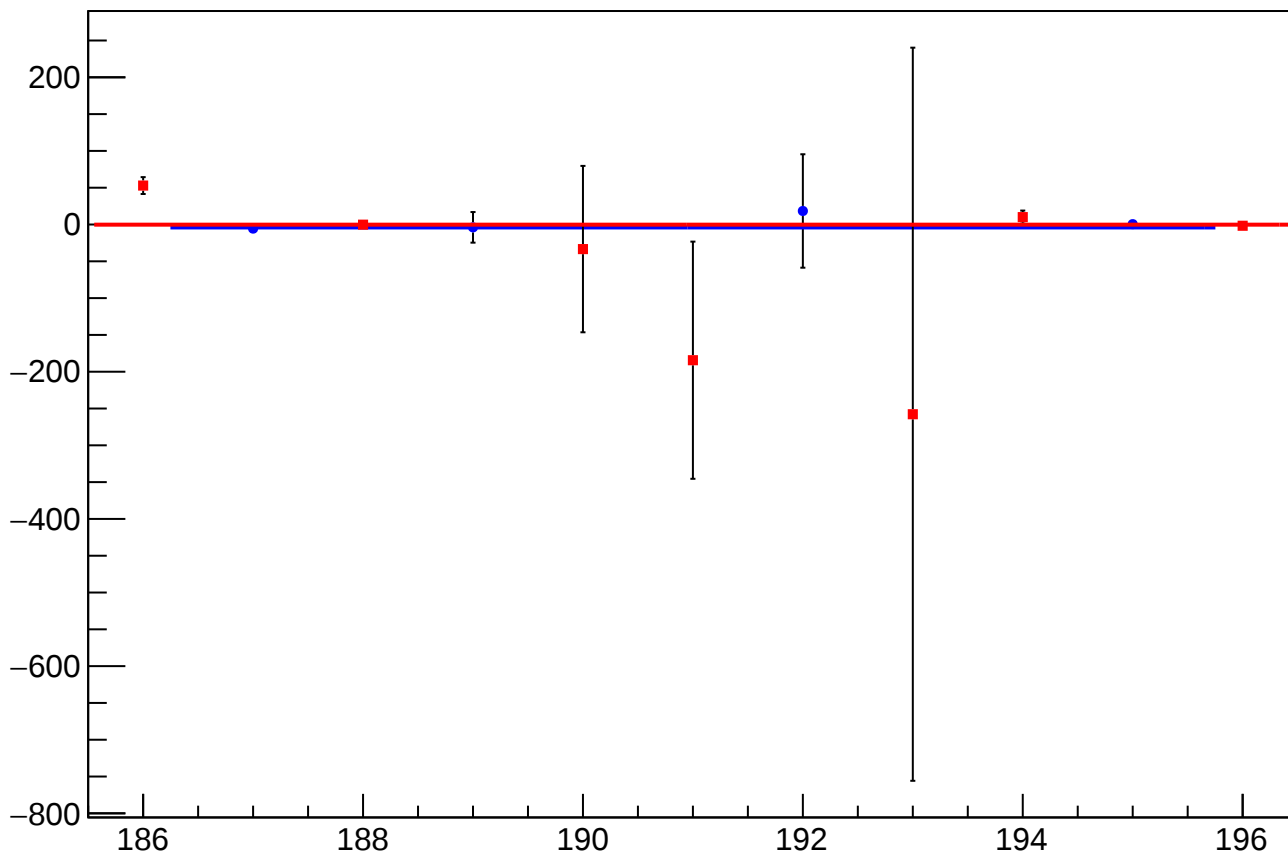
Right: -0.207+/-0.261 χ^2/NDF : 7.9/10

In: 0.657+/-3.681 χ^2/NDF : 3.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.207+/-0.261 χ^2/NDF : 7.9/10

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.003 ± 2.123 $\chi^2/\text{NDF}: 1.6/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.209 ± 0.128 $\chi^2/\text{NDF}: 24.6/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

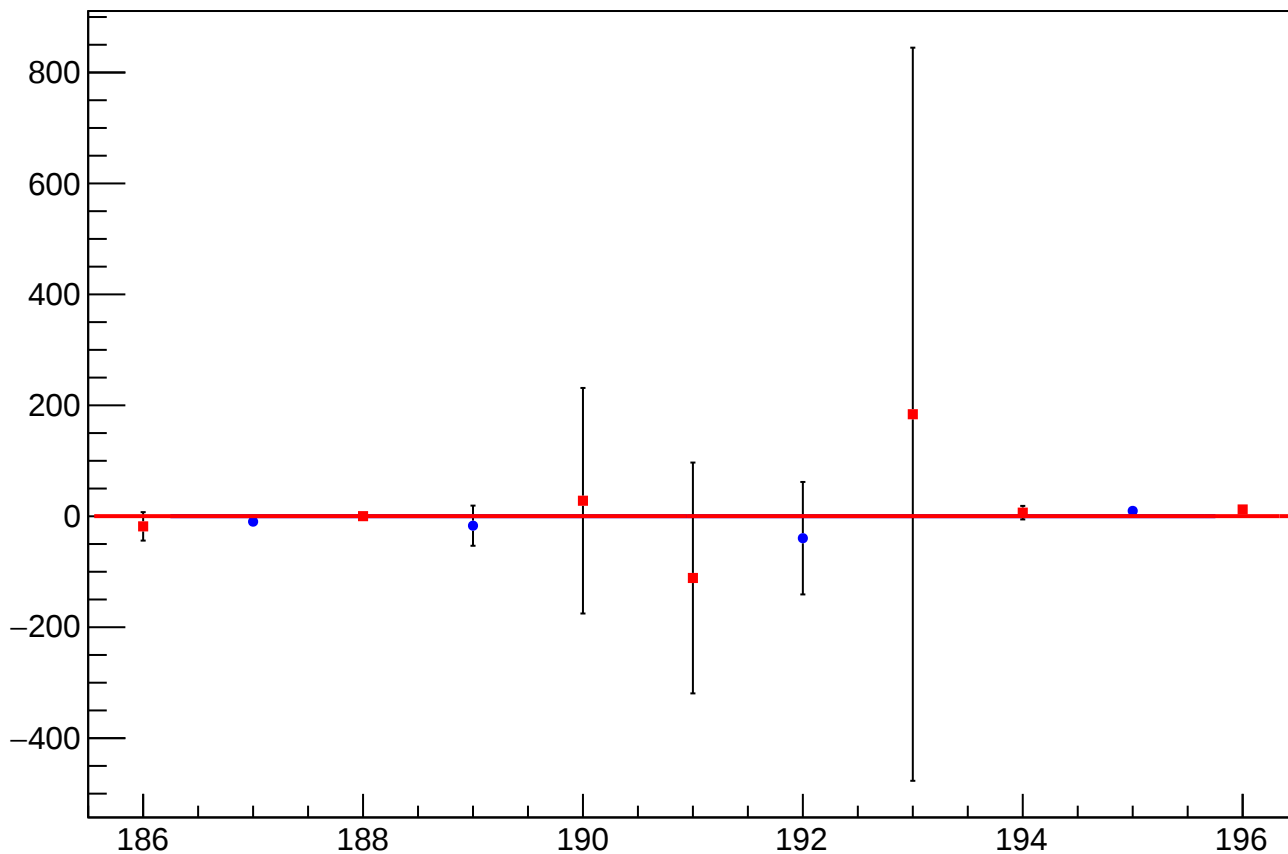
Right: -0.222 ± 0.127 $\chi^2/\text{NDF}: 29.4/10$

In: -4.003 ± 2.123 $\chi^2/\text{NDF}: 1.6/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.222 ± 0.127 $\chi^2/\text{NDF}: 29.4/10$

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.135+/-4.822 χ^2/NDF : 4.3/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.250+/-0.384 χ^2/NDF : 4.3/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

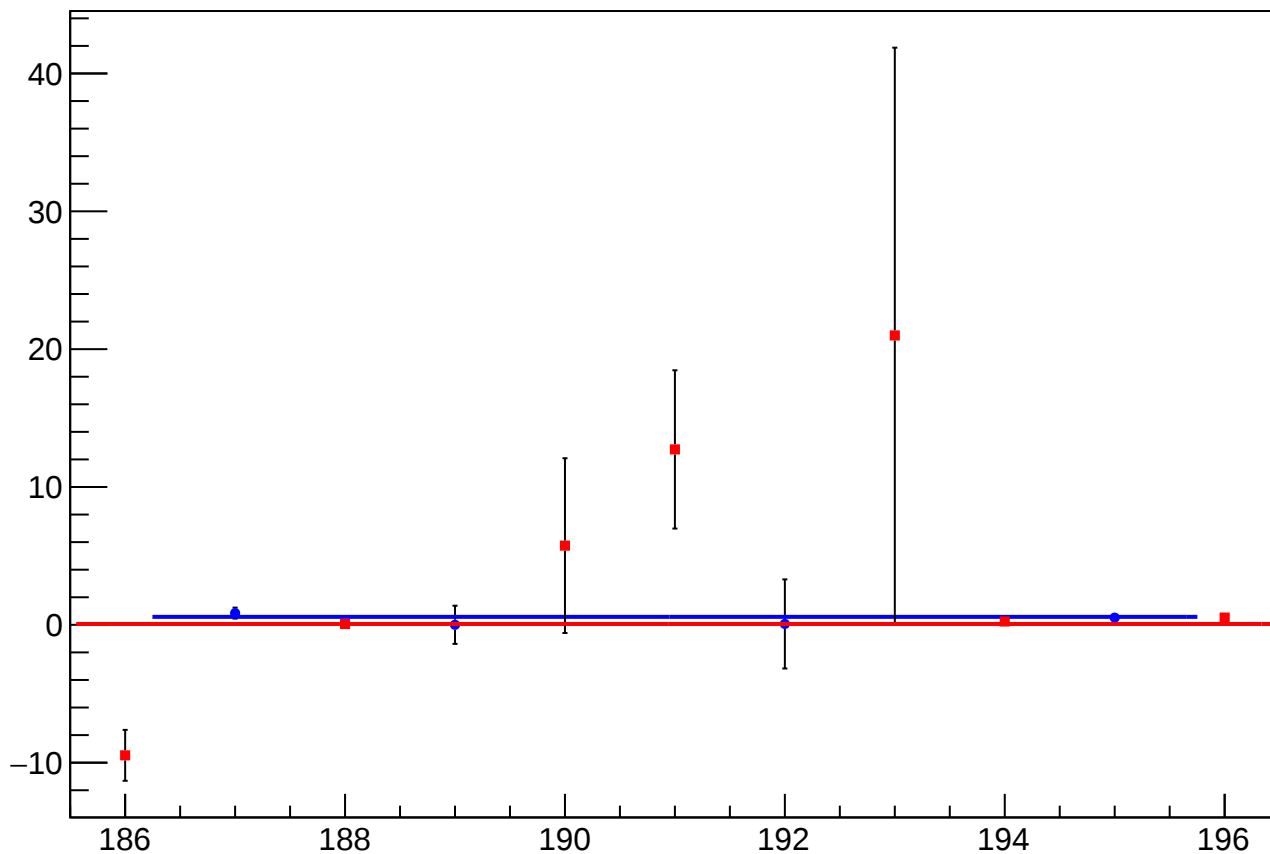
Right: 0.249+/-0.383 χ^2/NDF : 8.6/10

In: 0.135+/-4.822 χ^2/NDF :4.3/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.249+/-0.383 χ^2/NDF : 8.6/10

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.578+/-0.178 χ^2/NDF : 0.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.063+/-0.018 χ^2/NDF : 38.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

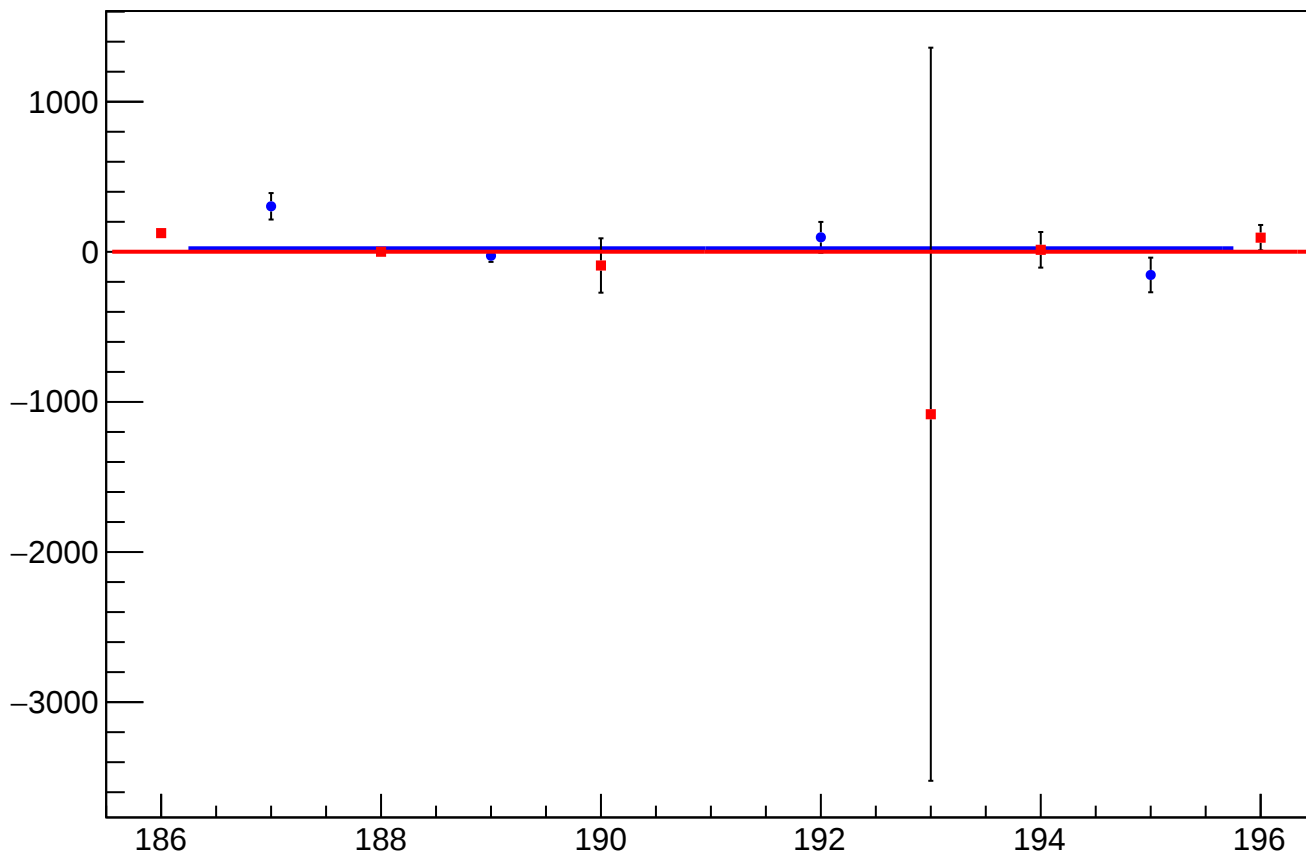
Right: 0.068+/-0.018 χ^2/NDF : 47.3/10

In: 0.578+/-0.178 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.068+/-0.018 χ^2/NDF : 47.3/10

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 23.664+/-33.434 χ^2 /NDF: 14.4/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.741+/-0.201 χ^2 /NDF: 45.1/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

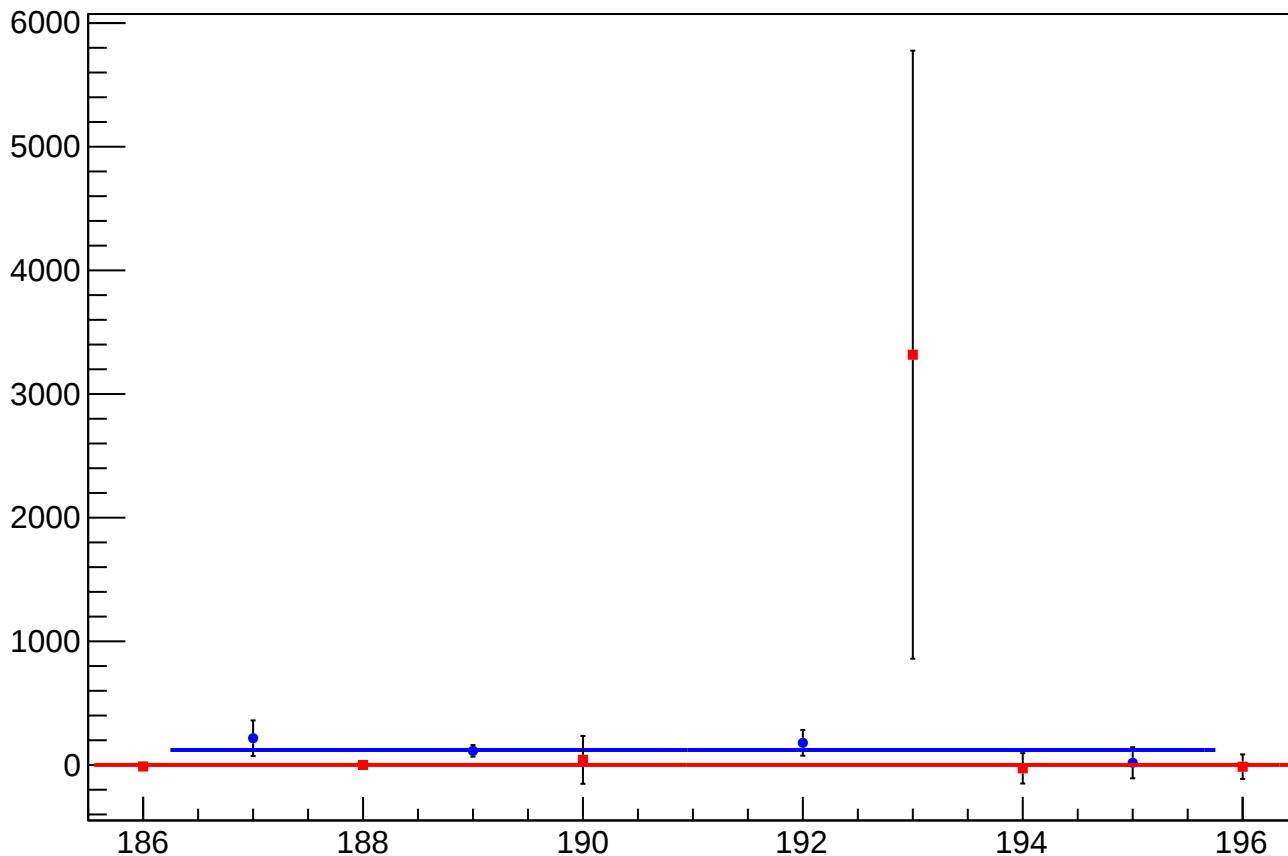
Right: 0.742+/-0.201 χ^2 /NDF: 60.0/9

In: 23.664+/-33.434 χ^2 /NDF:14.4/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.742+/-0.201 χ^2 /NDF: 60.0/9

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 121.443 +/- 38.951 χ^2/NDF : 1.5/3

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: 0.298 +/- 0.332 χ^2/NDF : 2.2/5

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

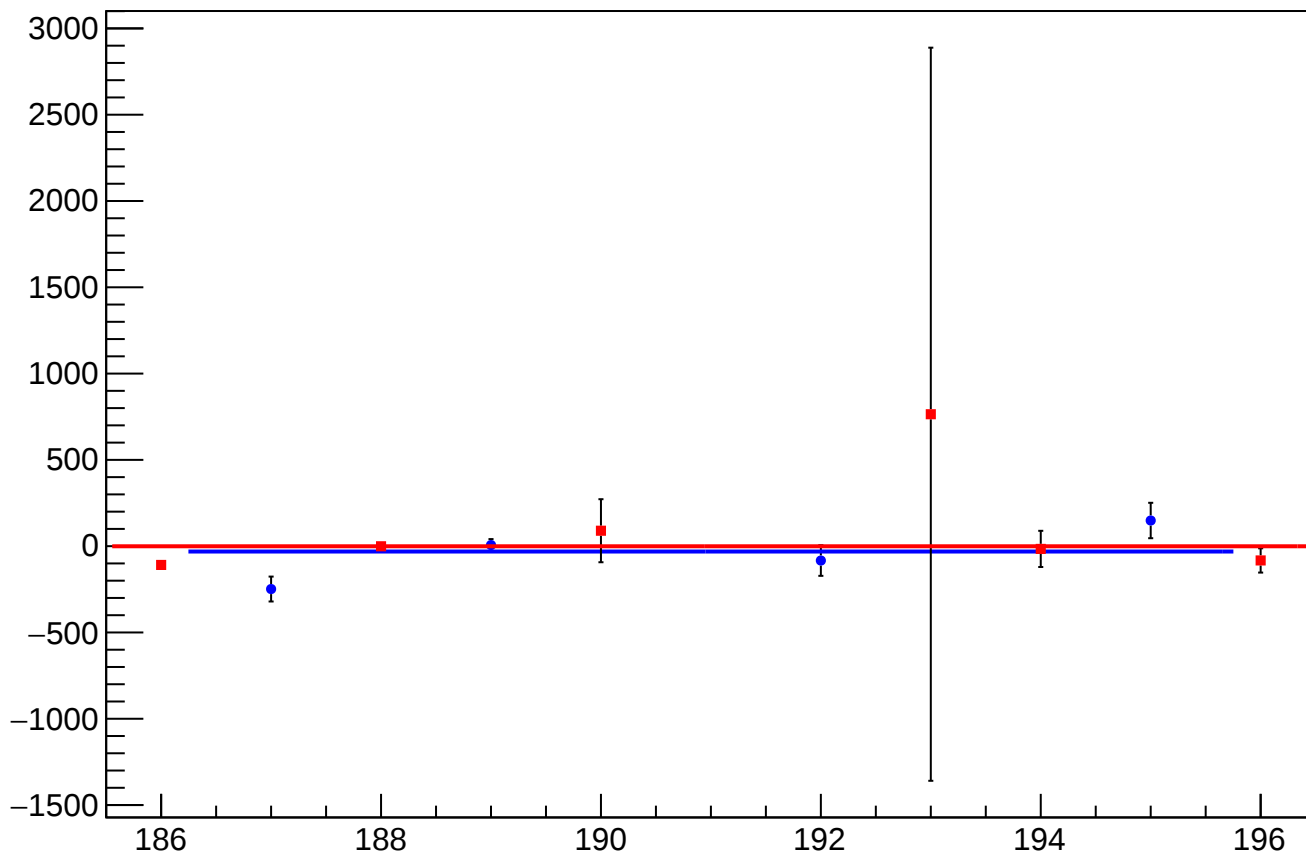
Right: 0.307 +/- 0.332 χ^2/NDF : 13.3/9

In: 121.443 +/- 38.951 χ^2/NDF : 1.5/3

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 0.307 +/- 0.332 χ^2/NDF : 13.3/9

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -31.004 ± 28.273 $\chi^2/\text{NDF}: 13.7/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.633 ± 0.162 $\chi^2/\text{NDF}: 53.0/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

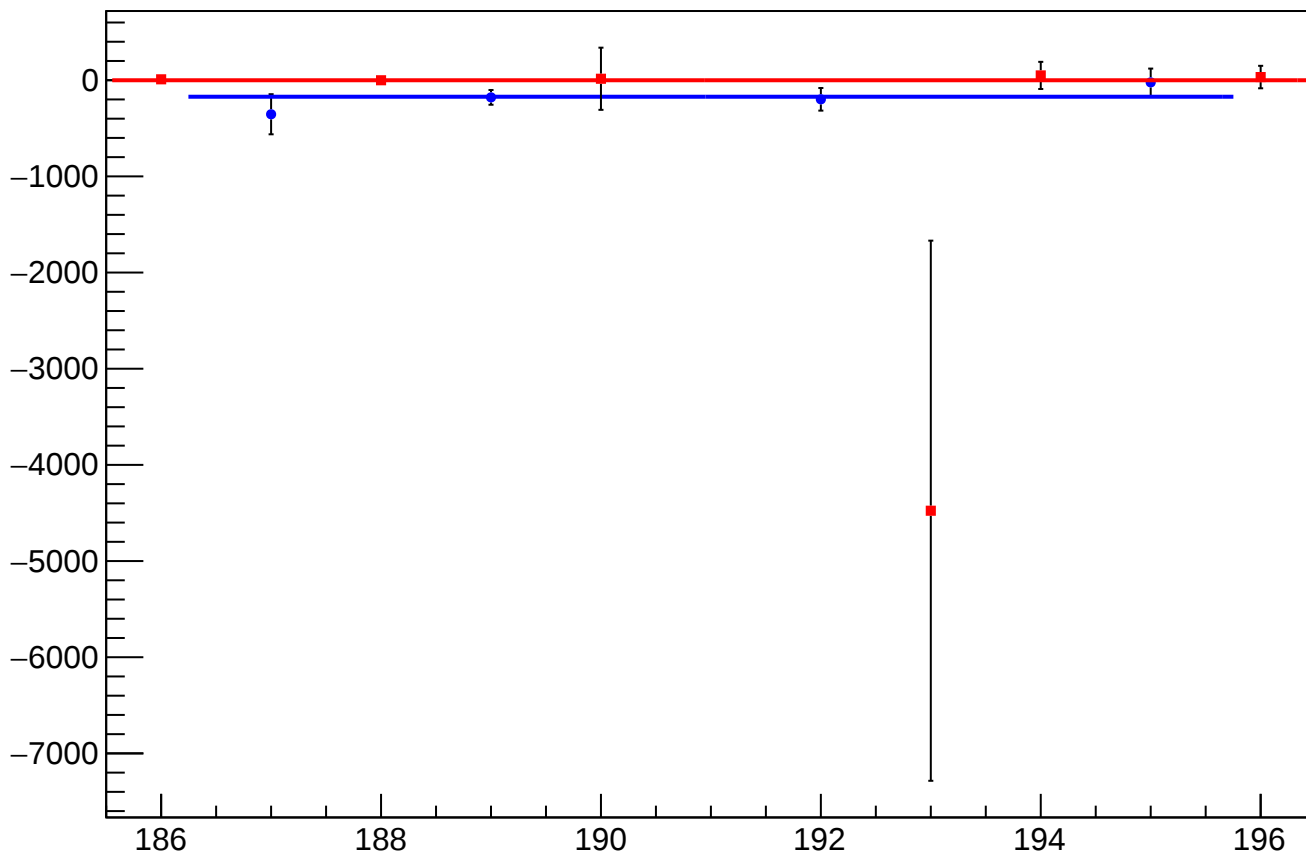
Right: -0.634 ± 0.162 $\chi^2/\text{NDF}: 67.8/9$

In: -31.004 ± 28.273 $\chi^2/\text{NDF}: 13.7/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.634 ± 0.162 $\chi^2/\text{NDF}: 67.8/9$

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -171.787 ± 56.442 $\chi^2/\text{NDF}: 1.9/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.489 ± 0.488 $\chi^2/\text{NDF}: 2.8/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

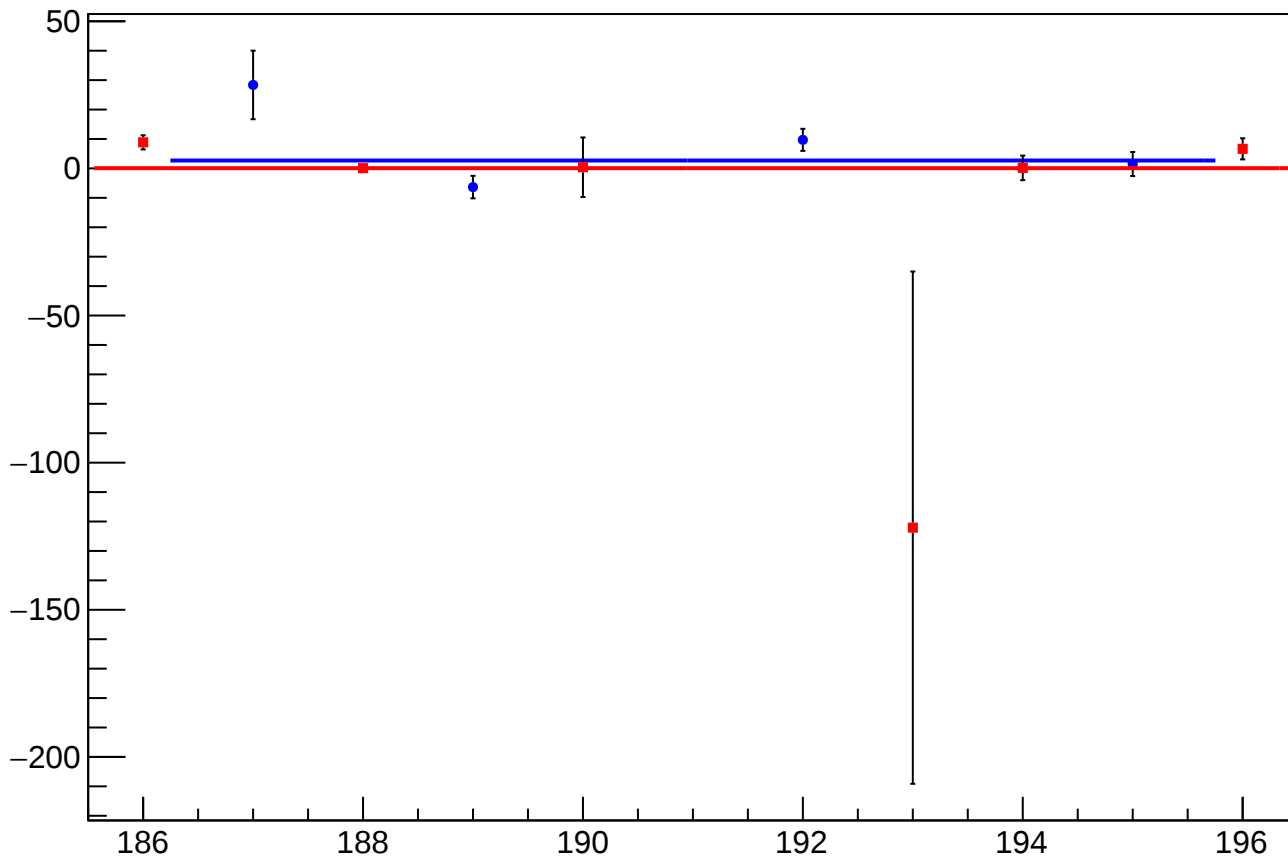
Right: -0.502 ± 0.488 $\chi^2/\text{NDF}: 14.0/9$

In: -171.787 ± 56.442 $\chi^2/\text{NDF}: 1.9/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.502 ± 0.488 $\chi^2/\text{NDF}: 14.0/9$

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.682 $\pm$ 2.200 χ^2 /NDF: 14.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.076 $\pm$ 0.023 χ^2 /NDF: 18.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

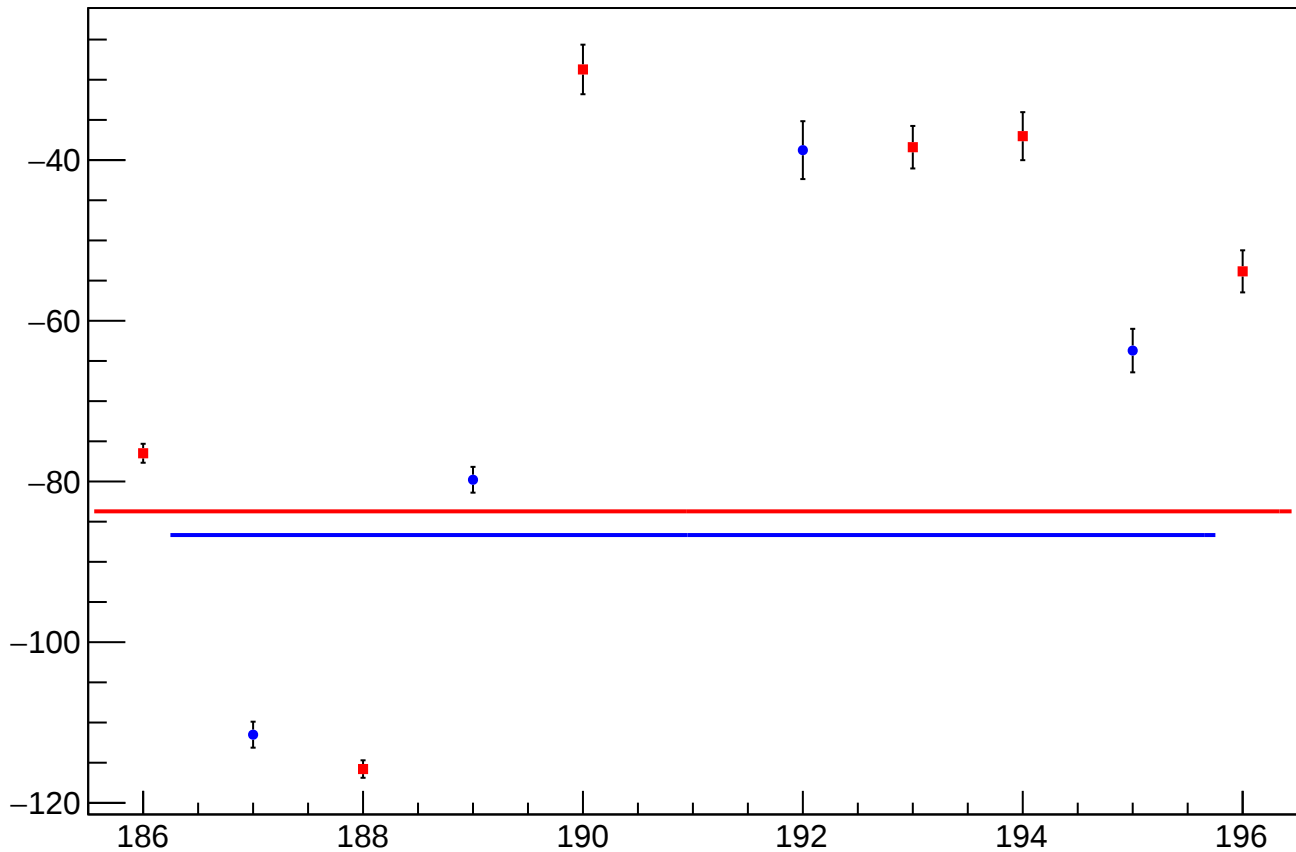
Right: 0.077 $\pm$ 0.023 χ^2 /NDF: 34.1/9

In: 2.682 $\pm$ 2.200 χ^2 /NDF:14.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.077 $\pm$ 0.023 χ^2 /NDF: 34.1/9

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -86.666 ± 1.008 $\chi^2/\text{NDF}: 503.1/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -83.717 ± 0.695 $\chi^2/\text{NDF}: 1890.7/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

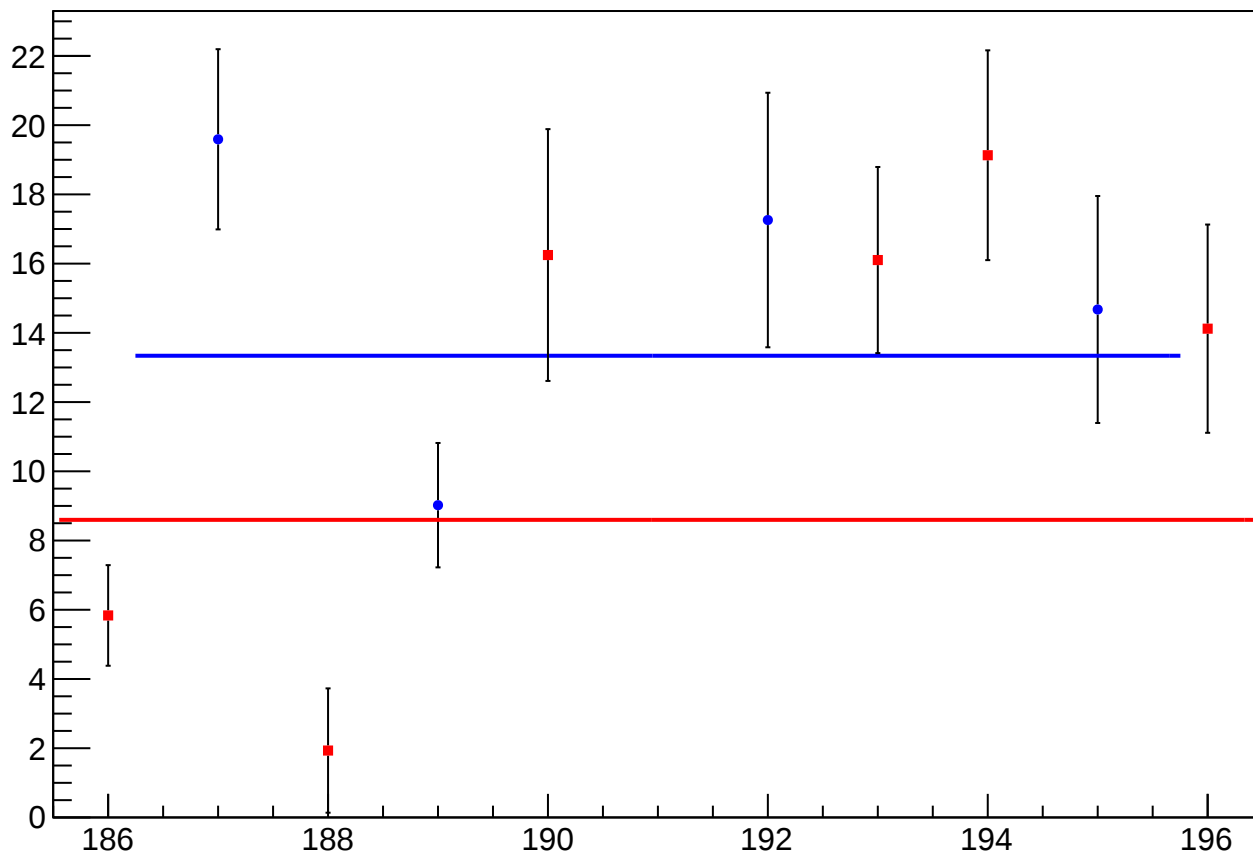
Right: -84.668 ± 0.572 $\chi^2/\text{NDF}: 2399.6/9$

In: -86.666 ± 1.008 $\chi^2/\text{NDF}: 503.1/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -84.668 ± 0.572 $\chi^2/\text{NDF}: 2399.6/9$

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.339+/-1.266 χ^2/NDF : 12.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.598+/-0.907 χ^2/NDF : 45.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

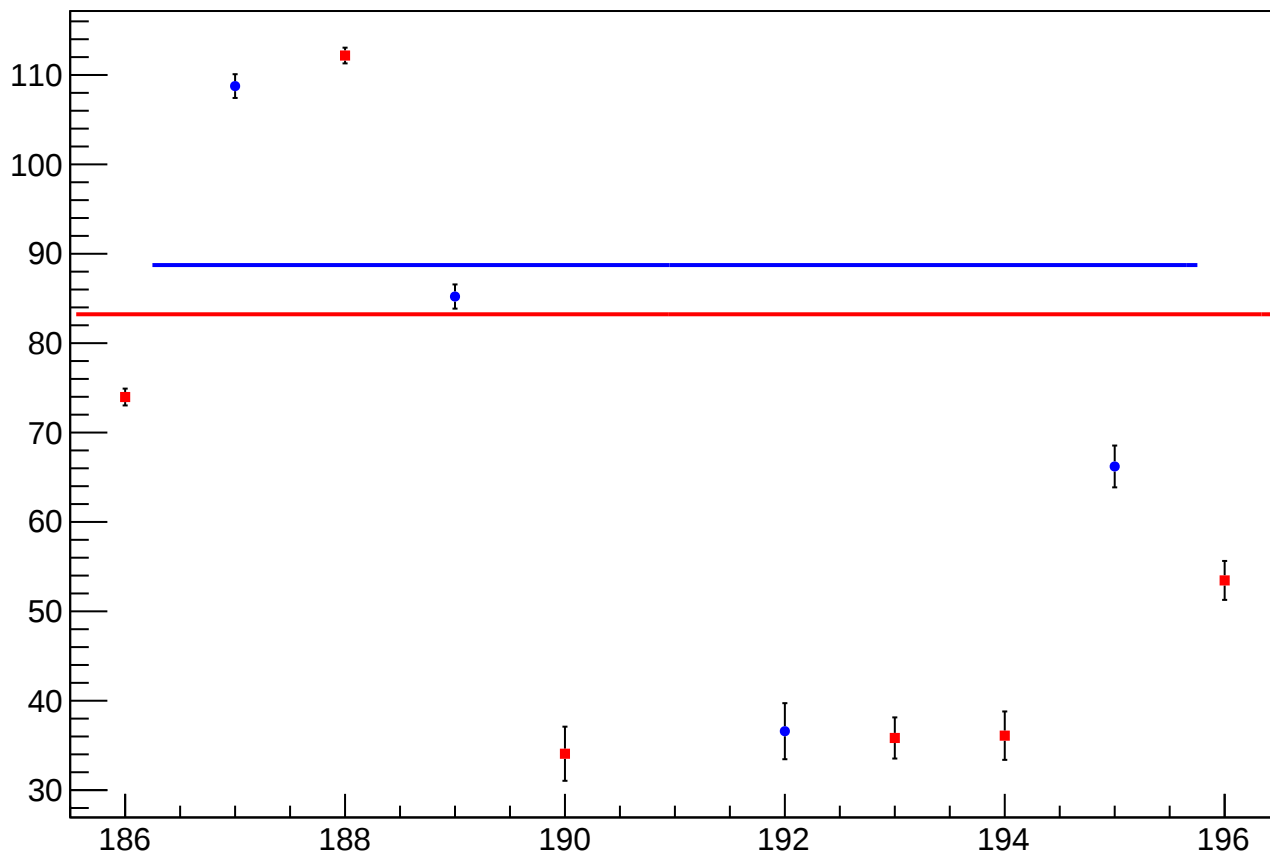
Right: 10.205+/-0.737 χ^2/NDF : 67.2/9

In: 13.339+/-1.266 χ^2/NDF : 12.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.205+/-0.737 χ^2/NDF : 67.2/9

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 88.737 $\pm$ 0.846 χ^2 /NDF: 603.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 83.231 $\pm$ 0.571 χ^2 /NDF: 2359.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

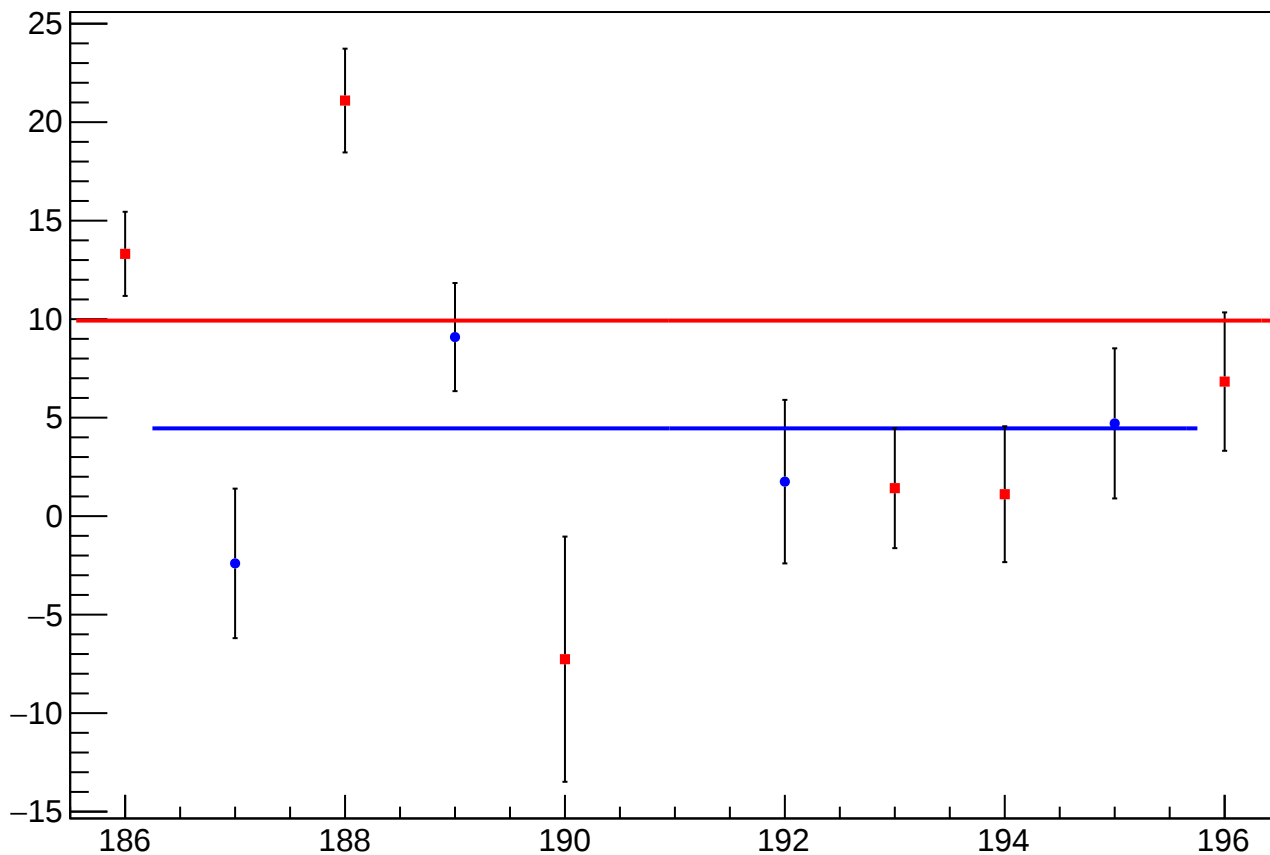
Right: 84.953 $\pm$ 0.473 χ^2 /NDF: 2991.6/9

In: 88.737 $\pm$ 0.846 χ^2 /NDF:603.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 84.953 $\pm$ 0.473 χ^2 /NDF: 2991.6/9

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.455+/-1.743 χ^2/NDF : 6.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.928+/-1.229 χ^2/NDF : 43.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

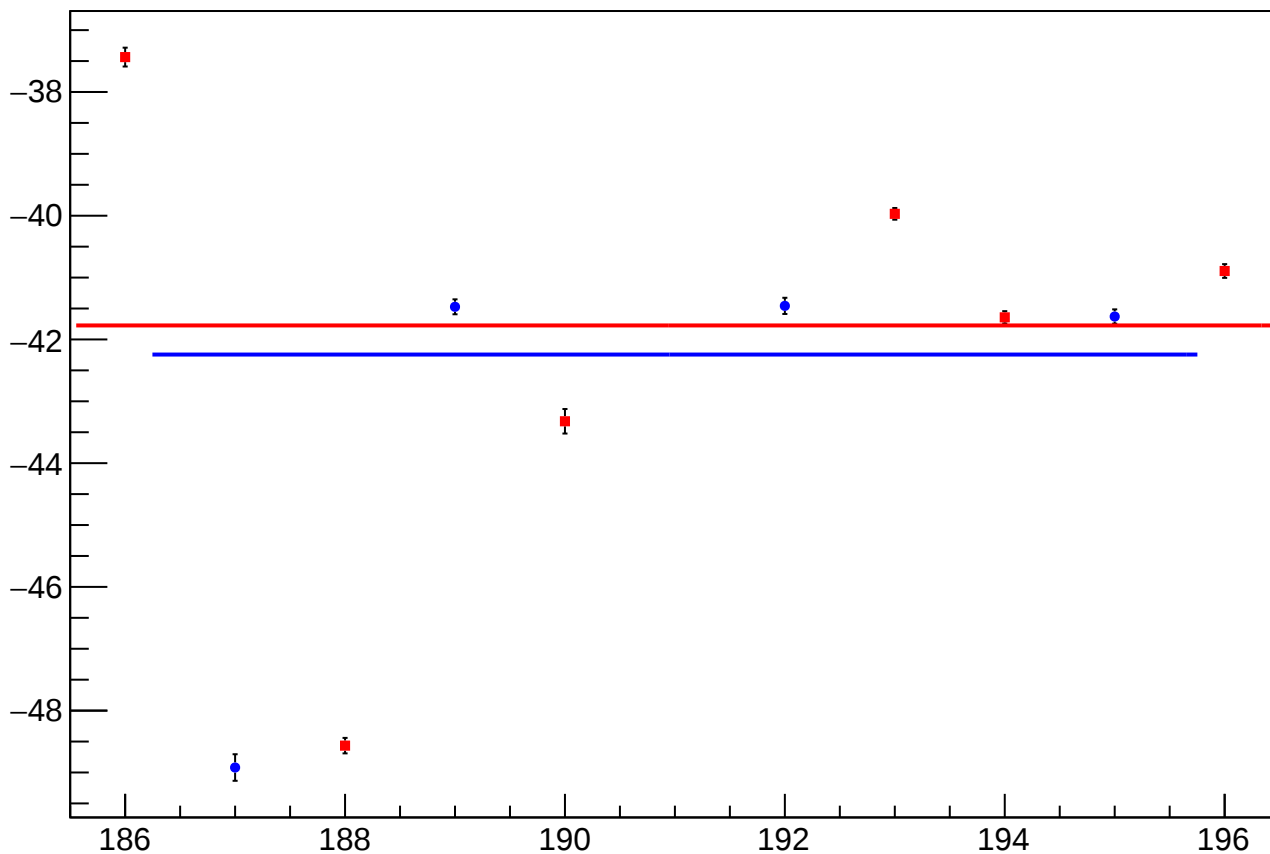
Right: 8.111+/-1.004 χ^2/NDF : 56.4/9

In: 4.455+/-1.743 χ^2/NDF : 6.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.111+/-1.004 χ^2/NDF : 56.4/9

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -42.244 $\pm$ 0.067 χ^2 /NDF: 1072.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -41.774 $\pm$ 0.048 χ^2 /NDF: 4250.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

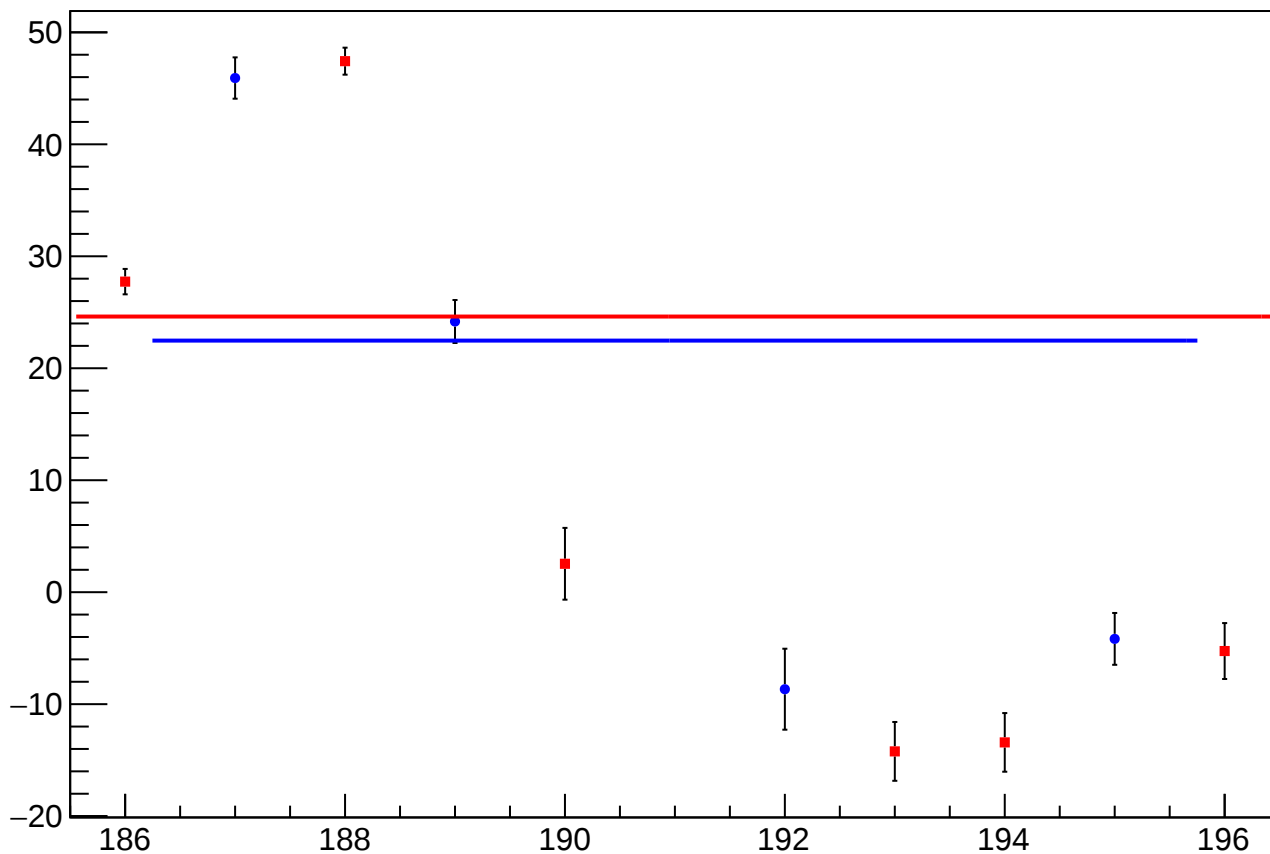
Right: -41.936 $\pm$ 0.039 χ^2 /NDF: 5355.4/9

In: -42.244 $\pm$ 0.067 χ^2 /NDF:1072.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.936 $\pm$ 0.039 χ^2 /NDF: 5355.4/9

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 22.469+/-1.098 χ^2/NDF : 368.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.618+/-0.705 χ^2/NDF : 985.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

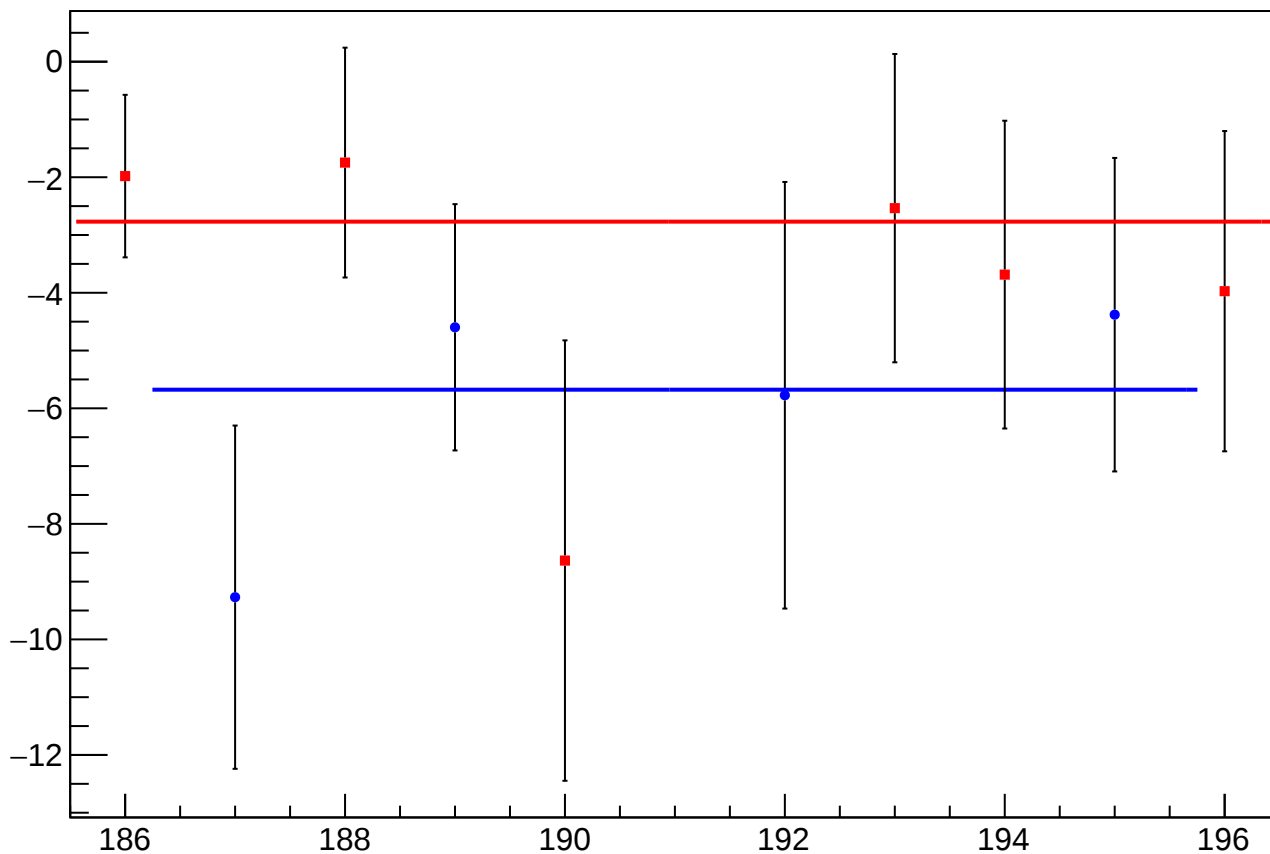
Right: 23.991+/-0.593 χ^2/NDF : 1357.2/9

In: 22.469+/-1.098 χ^2/NDF : 368.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.991+/-0.593 χ^2/NDF : 1357.2/9

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.678 ± 1.358 χ^2/NDF : 1.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.769 ± 0.899 χ^2/NDF : 3.3/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

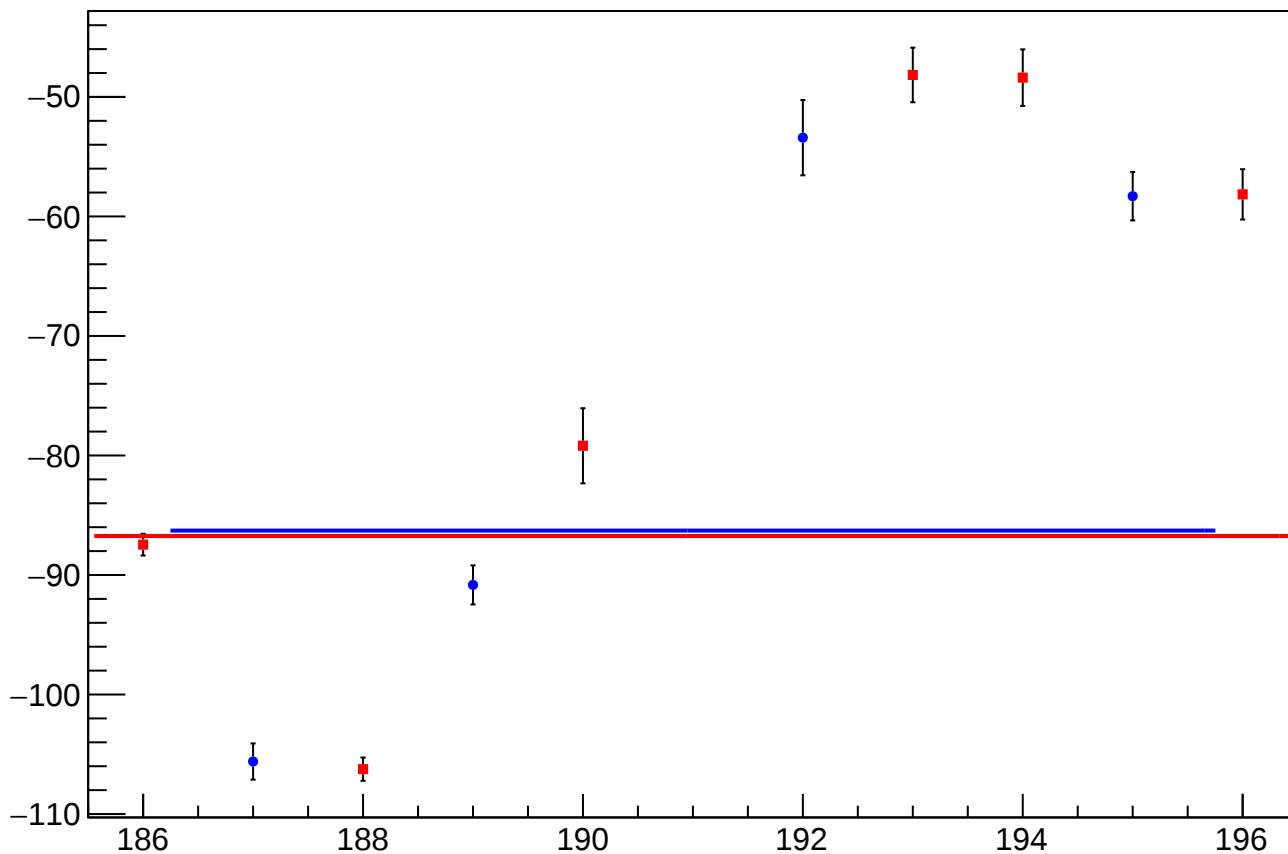
Right: -3.655 ± 0.749 χ^2/NDF : 8.4/9

In: -5.678 ± 1.358 χ^2/NDF : 1.9/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.655 ± 0.749 χ^2/NDF : 8.4/9

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -86.283+/-0.931 χ^2/NDF : 469.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -86.737+/-0.581 χ^2/NDF : 1141.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

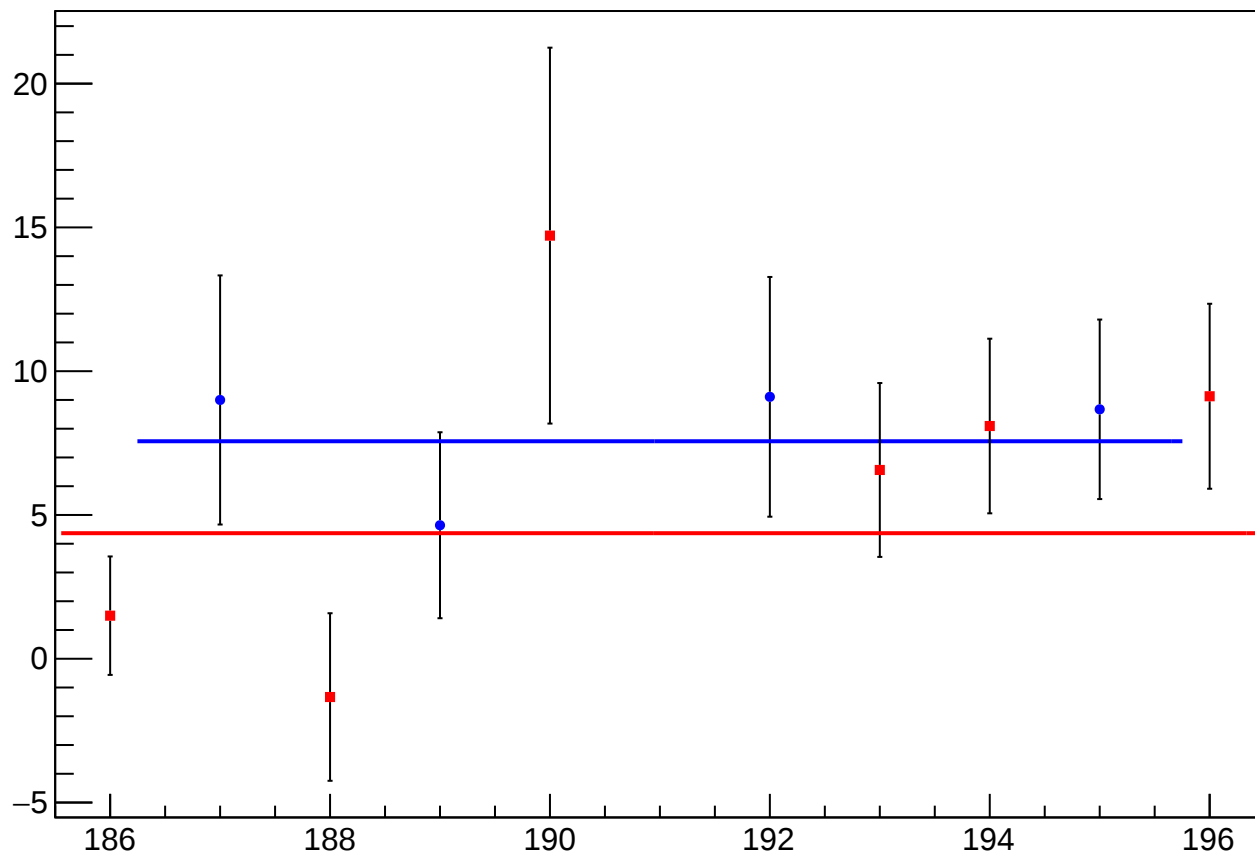
Right: -86.610+/-0.493 χ^2/NDF : 1610.6/9

In: -86.283+/-0.931 χ^2/NDF : 469.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -86.610+/-0.493 χ^2/NDF : 1610.6/9

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.564+/-1.799 χ^2/NDF : 1.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.366+/-1.203 χ^2/NDF : 12.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

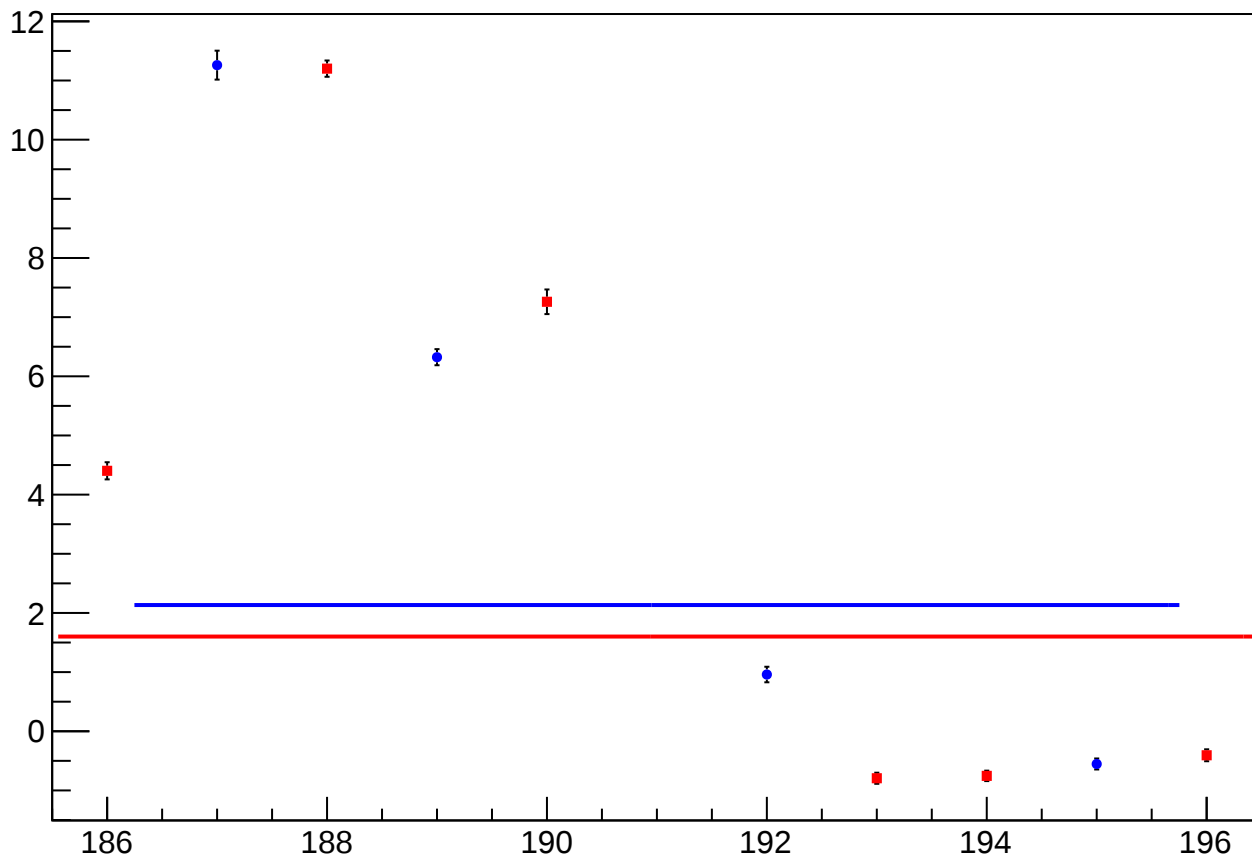
Right: 5.354+/-1.000 χ^2/NDF : 15.9/9

In: 7.564+/-1.799 χ^2/NDF : 1.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.354+/-1.000 χ^2/NDF : 15.9/9

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.134+/-0.064 χ^2/NDF : 3253.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.601+/-0.046 χ^2/NDF : 7746.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

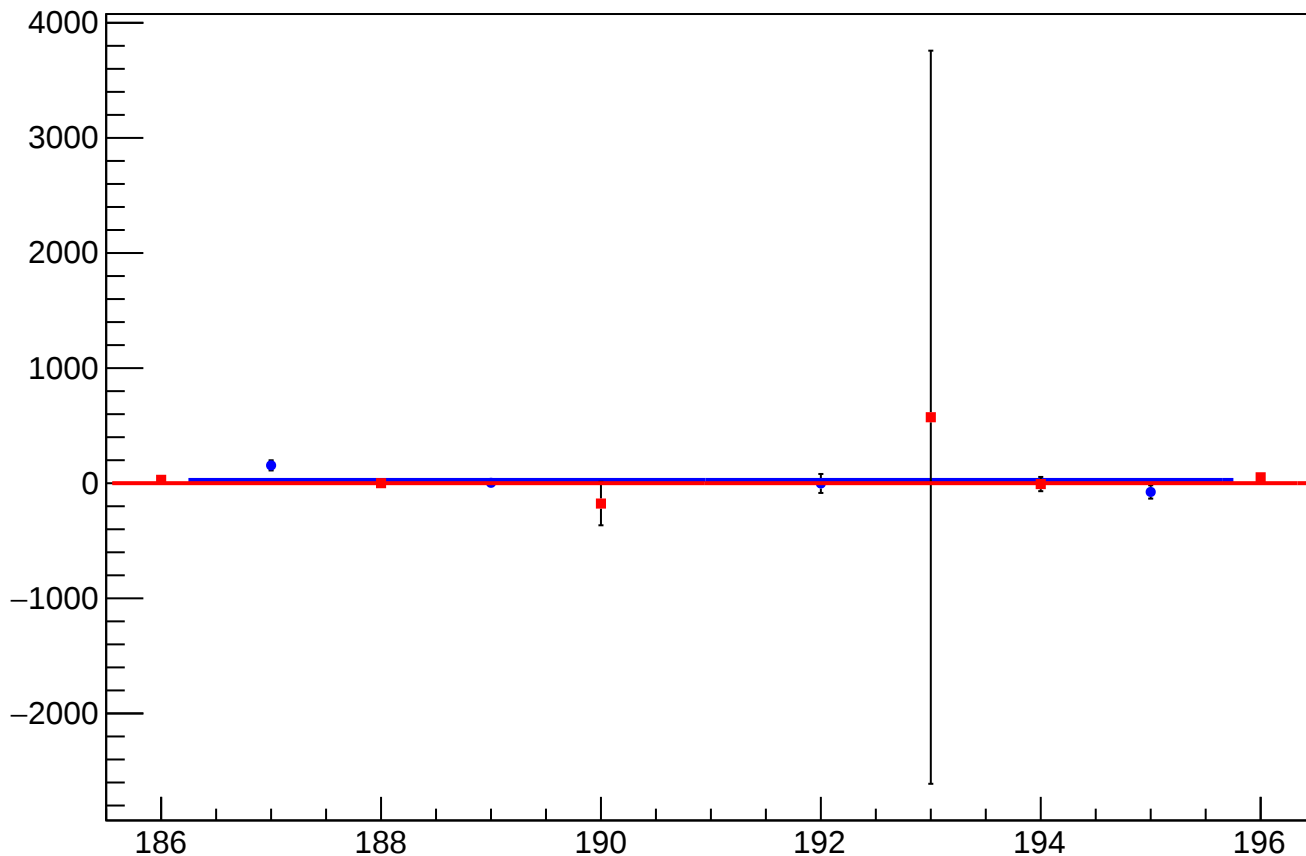
Right: 1.785+/-0.038 χ^2/NDF : 11045.2/9

In: 2.134+/-0.064 χ^2/NDF : 3253.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.785+/-0.038 χ^2/NDF : 11045.2/9

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 28.535+/-21.609 χ^2/NDF : 12.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.484+/-0.128 χ^2/NDF : 8.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

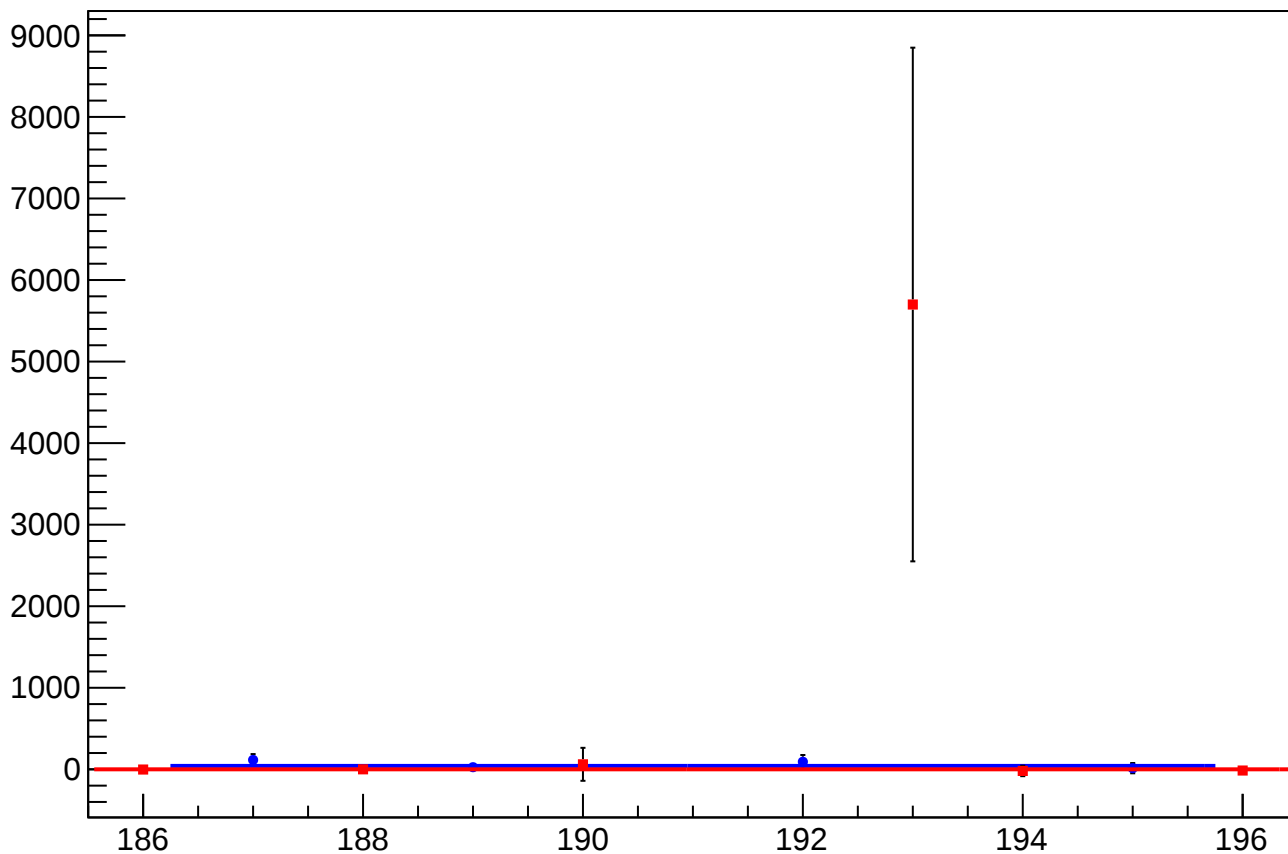
Right: 0.485+/-0.128 χ^2/NDF : 22.2/9

In: 28.535+/-21.609 χ^2/NDF : 12.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.485+/-0.128 χ^2/NDF : 22.2/9

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 41.956+/-25.861 χ^2/NDF : 1.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.066+/-0.211 χ^2/NDF : 3.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

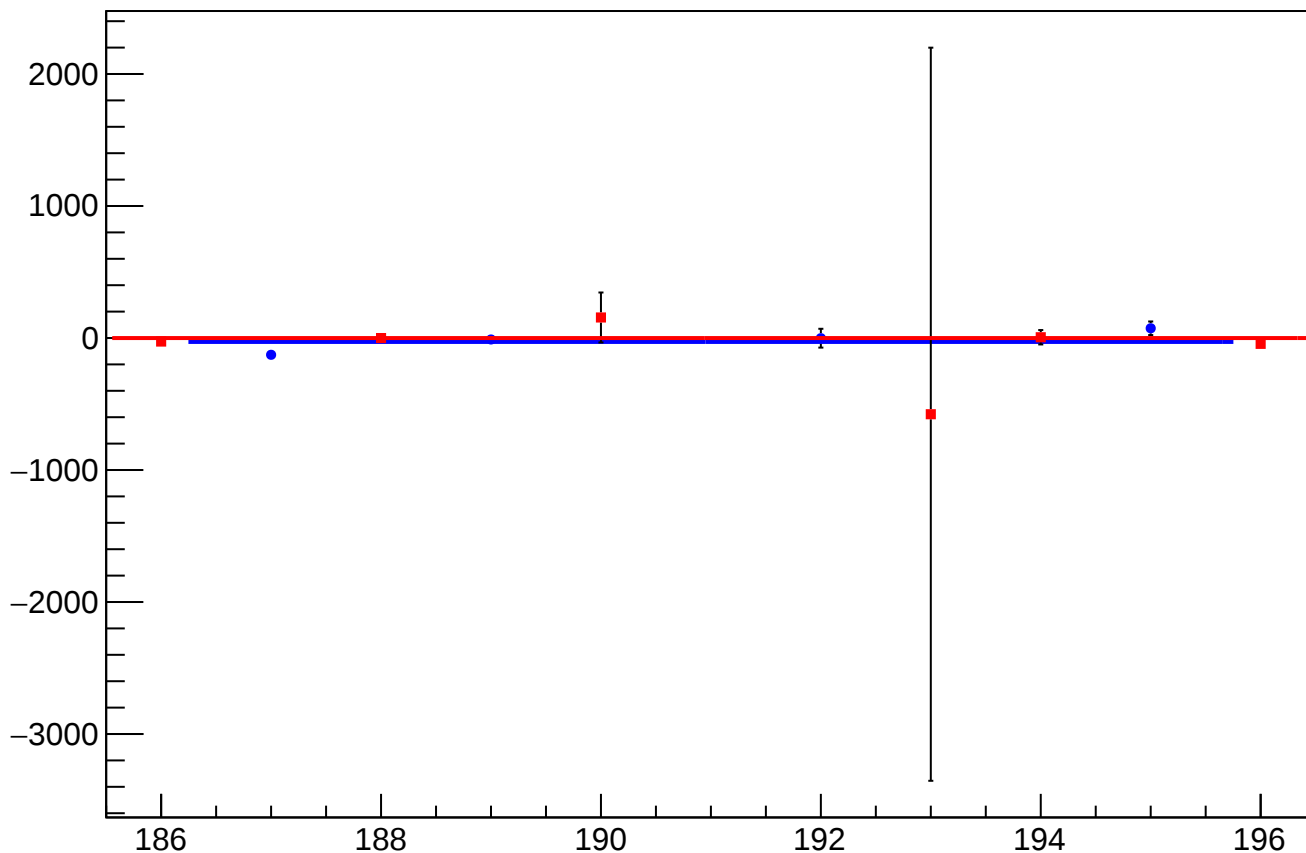
Right: 0.069+/-0.211 χ^2/NDF : 8.0/9

In: 41.956+/-25.861 χ^2/NDF : 1.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.069+/-0.211 χ^2/NDF : 8.0/9

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -29.760 ± 18.386 $\chi^2/\text{NDF}: 12.0/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.421 ± 0.103 $\chi^2/\text{NDF}: 9.7/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

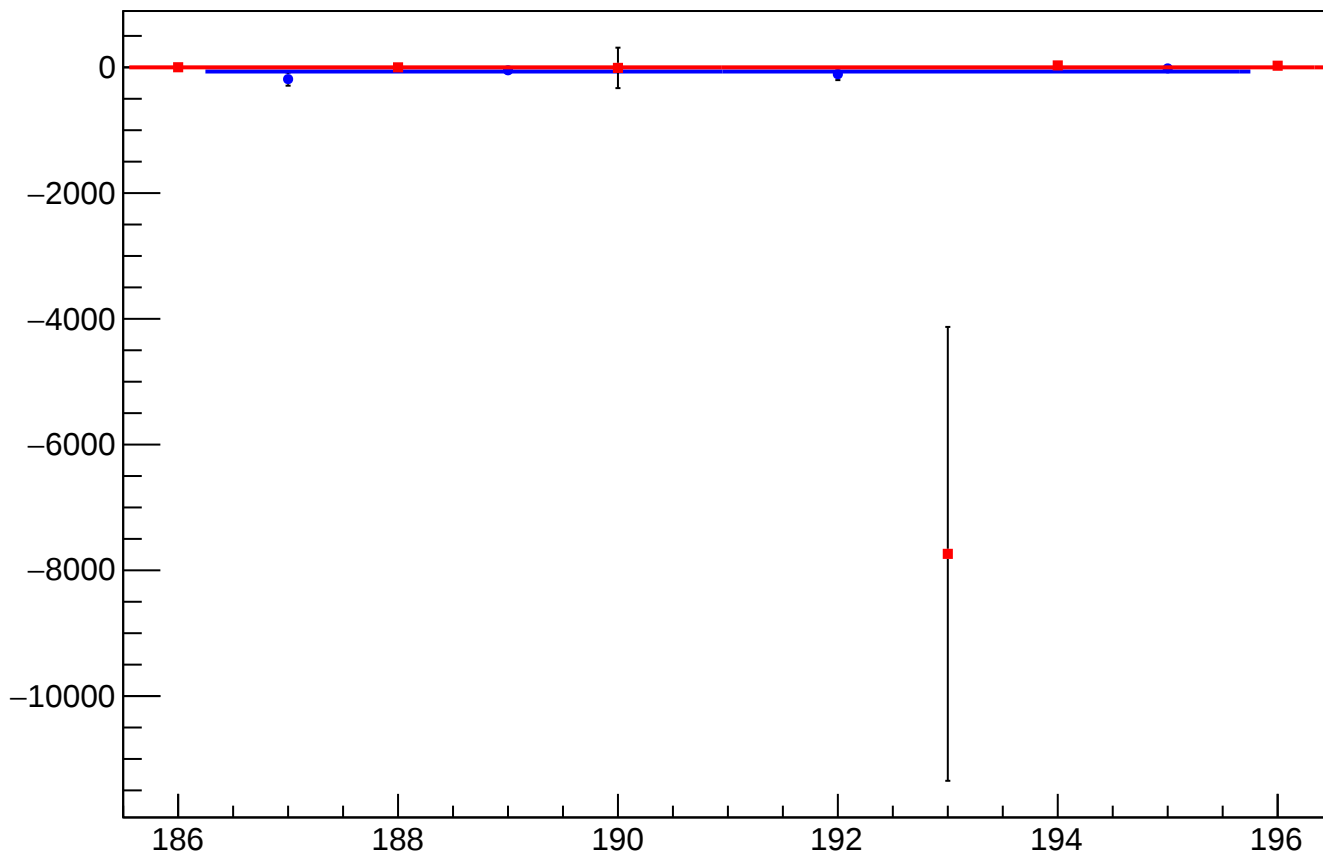
Right: -0.422 ± 0.103 $\chi^2/\text{NDF}: 24.3/9$

In: -29.760 ± 18.386 $\chi^2/\text{NDF}: 12.0/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.422 ± 0.103 $\chi^2/\text{NDF}: 24.3/9$

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -66.196 ± 36.908 χ^2/NDF : 2.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.156 ± 0.311 χ^2/NDF : 5.0/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

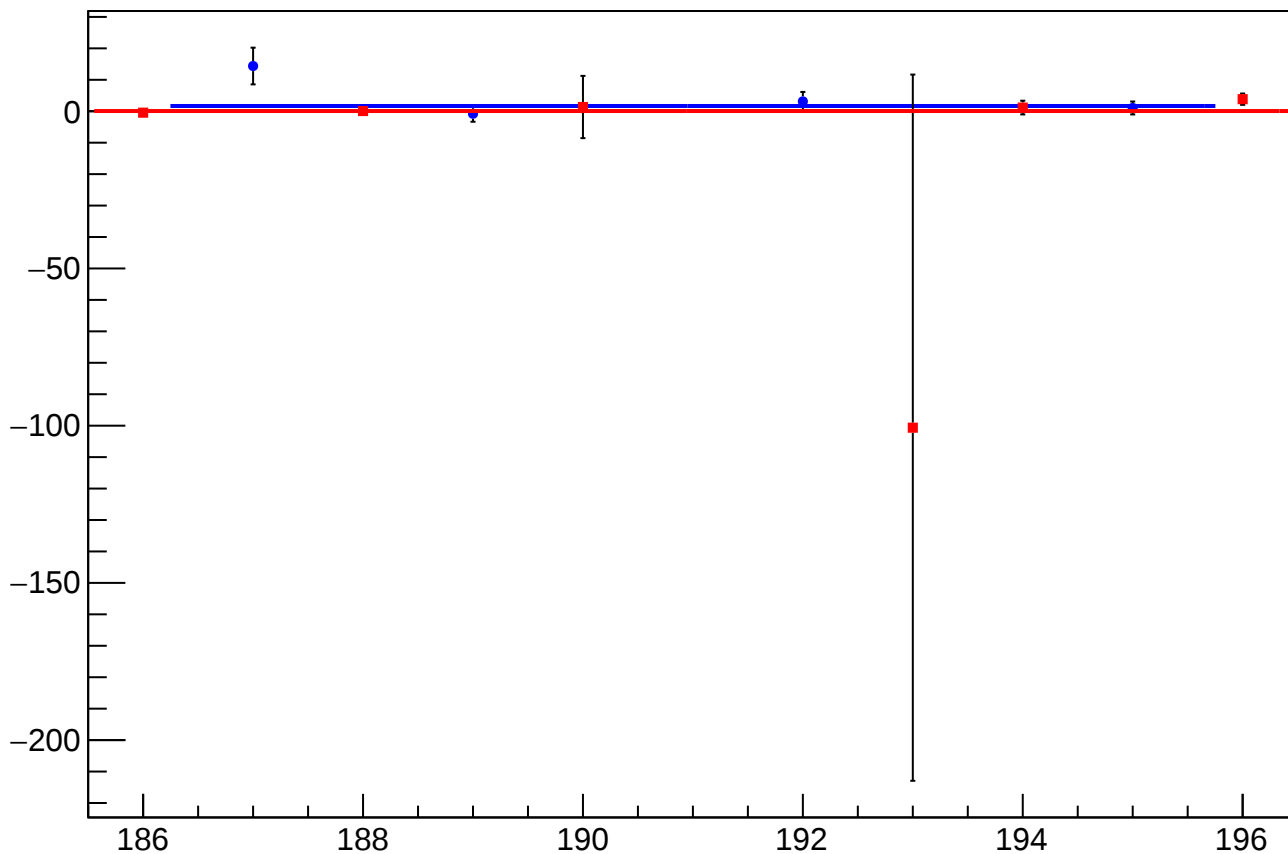
Right: -0.161 ± 0.311 χ^2/NDF : 10.3/9

In: -66.196 ± 36.908 χ^2/NDF : 2.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.161 ± 0.311 χ^2/NDF : 10.3/9

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.671+/-1.371 χ^2/NDF : 6.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.068+/-0.015 χ^2/NDF : 5.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

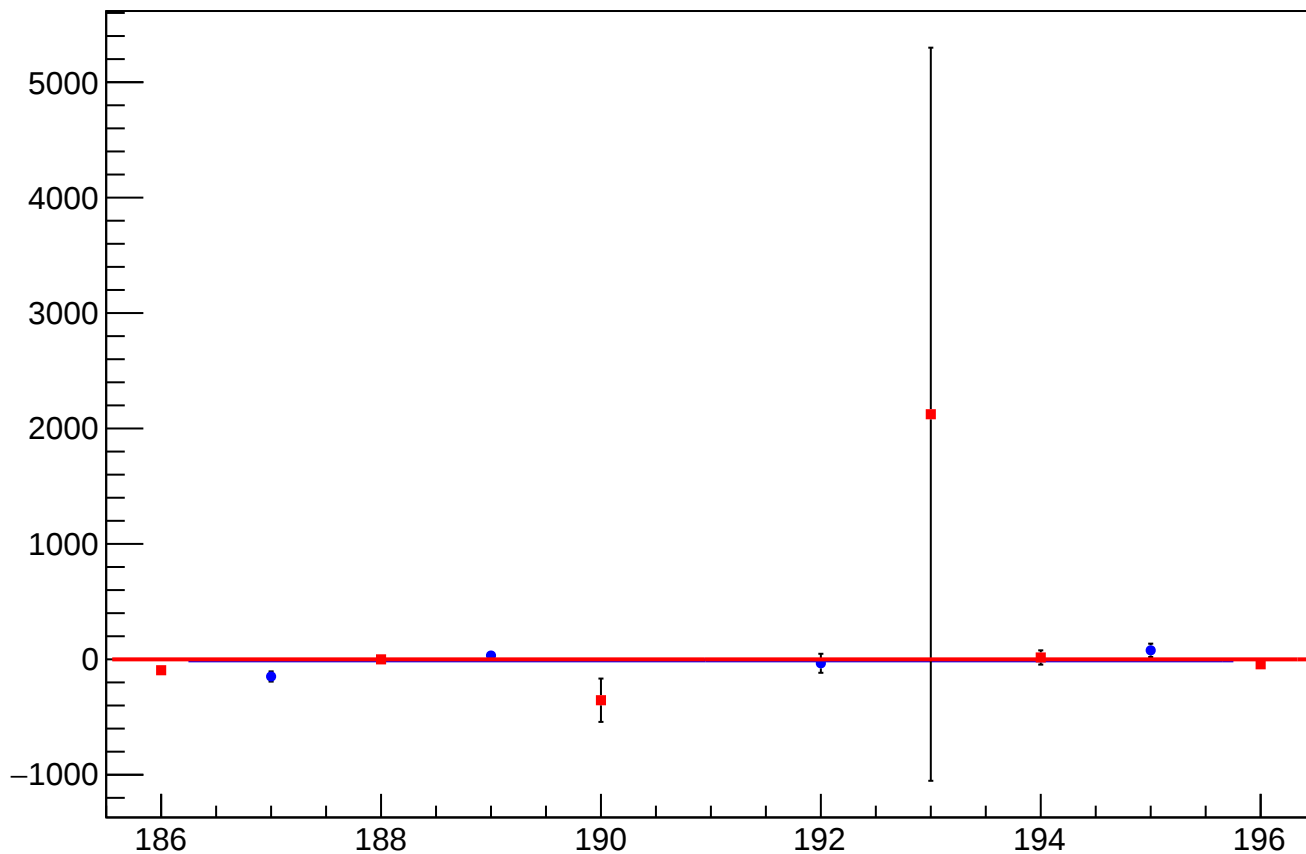
Right: 0.068+/-0.015 χ^2/NDF : 13.0/9

In: 1.671+/-1.371 χ^2/NDF : 6.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.068+/-0.015 χ^2/NDF : 13.0/9

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -8.730+/-21.588 χ^2/NDF : 14.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.267+/-0.128 χ^2/NDF : 65.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

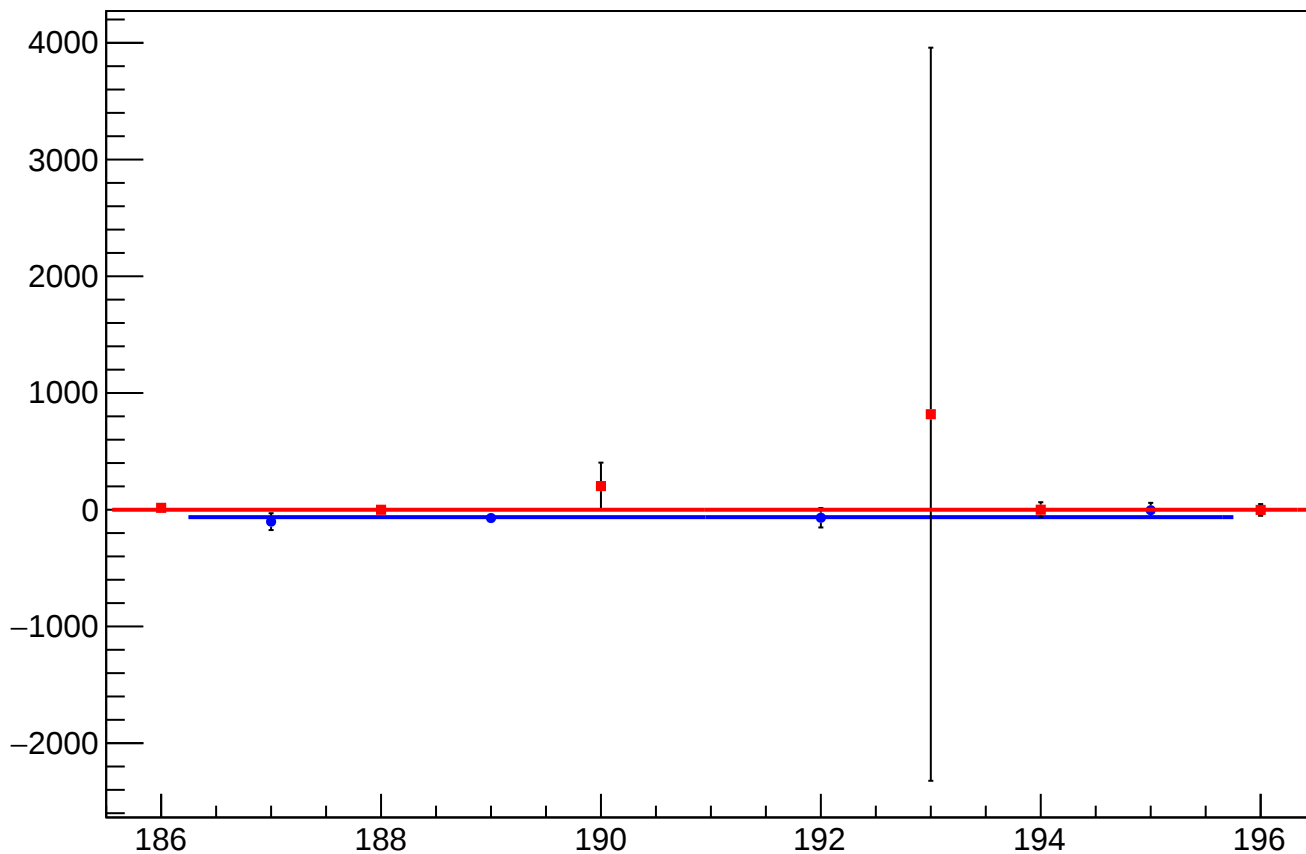
Right: -0.267+/-0.128 χ^2/NDF : 80.3/9

In: -8.730+/-21.588 χ^2/NDF : 14.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.267+/-0.128 χ^2/NDF : 80.3/9

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -63.606 ± 25.828 χ^2/NDF : 1.2/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.239 ± 0.212 χ^2/NDF : 2.3/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

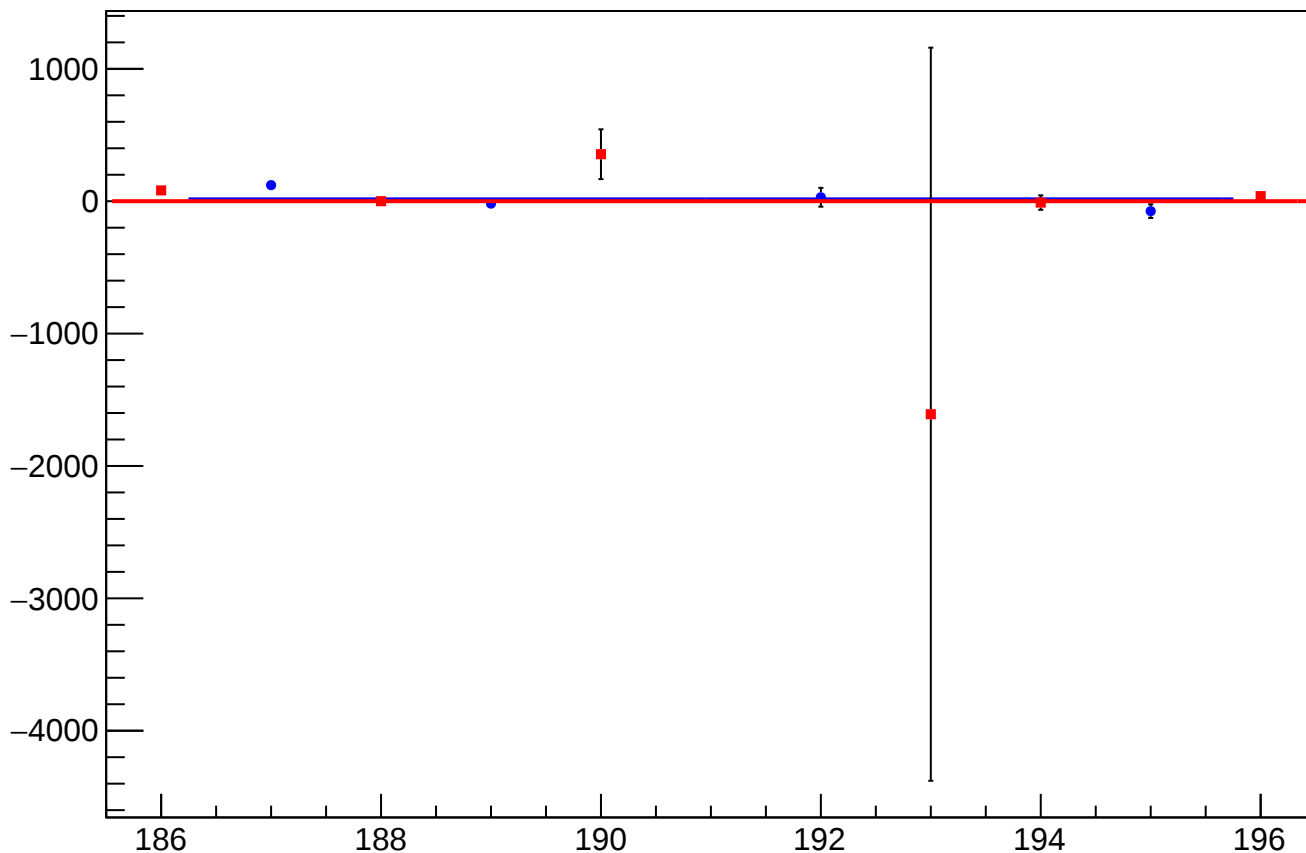
Right: -0.244 ± 0.212 χ^2/NDF : 9.6/9

In: -63.606 ± 25.828 χ^2/NDF : 1.2/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.244 ± 0.212 χ^2/NDF : 9.6/9

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 13.938+/-18.365 χ^2 /NDF: 13.5/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.220+/-0.103 χ^2 /NDF: 75.7/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

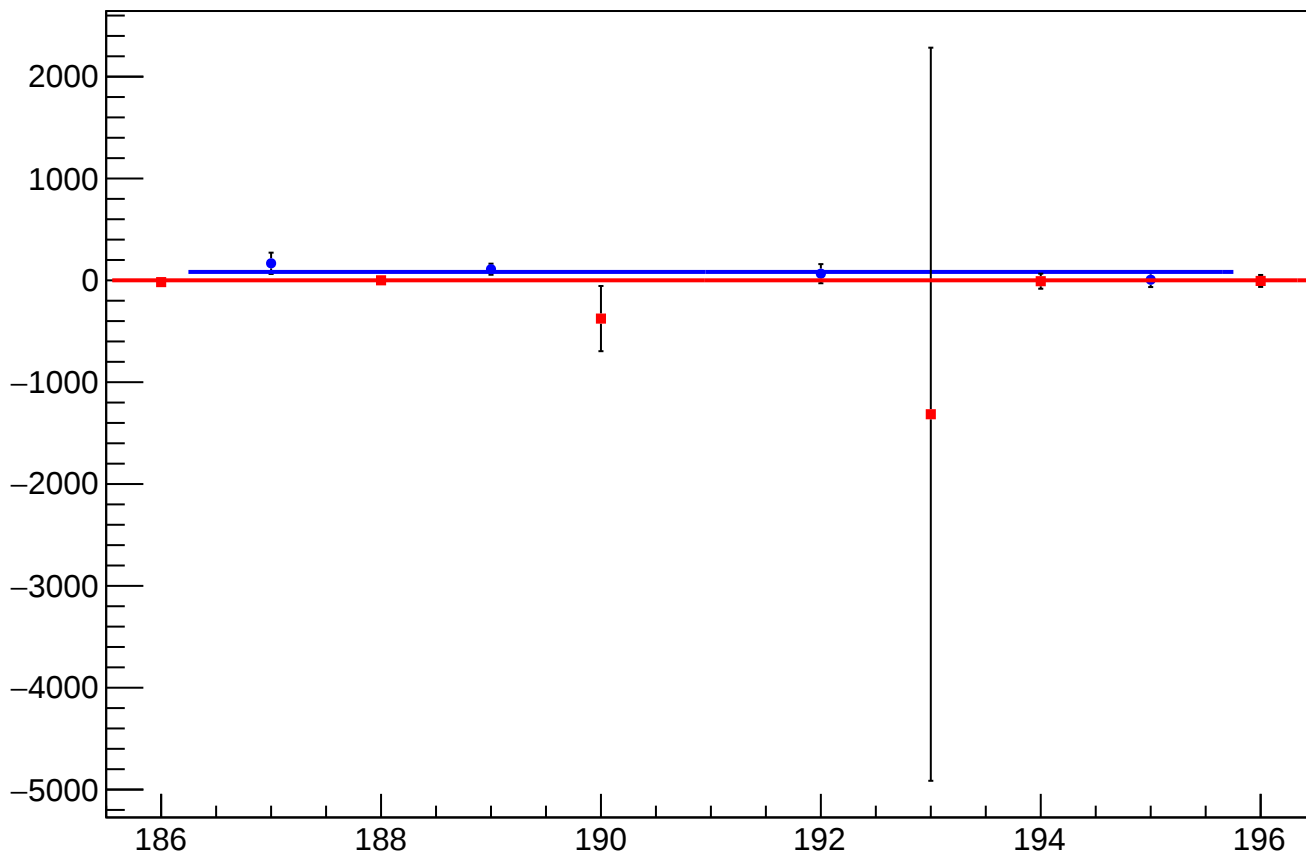
Right: 0.220+/-0.103 χ^2 /NDF: 89.8/9

In: 13.938+/-18.365 χ^2 /NDF: 13.5/3

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.220+/-0.103 χ^2 /NDF: 89.8/9

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 82.700 ± 36.864 χ^2/NDF : 2.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.343 ± 0.311 χ^2/NDF : 2.2/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

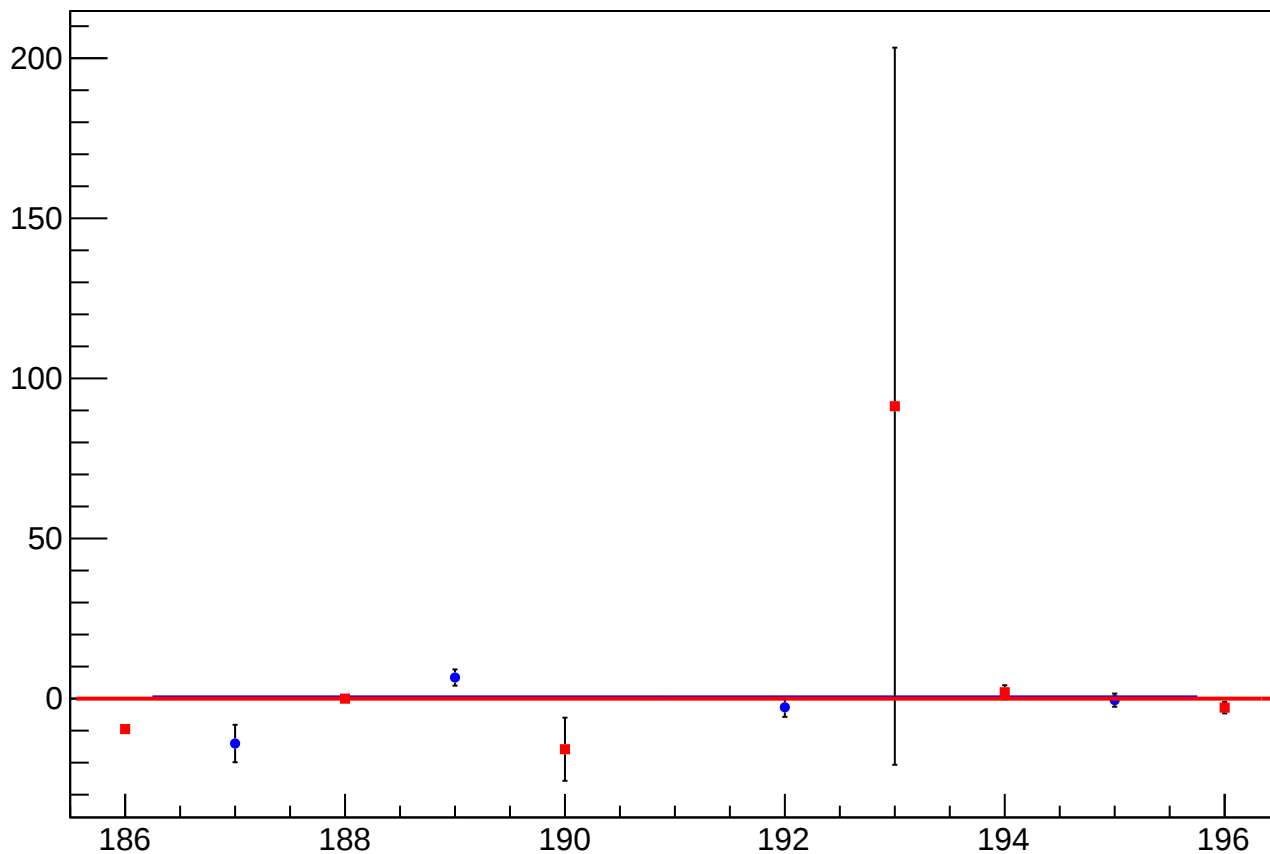
Right: 0.349 ± 0.311 χ^2/NDF : 9.2/9

In: 82.700 ± 36.864 χ^2/NDF : 2.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.349 ± 0.311 χ^2/NDF : 9.2/9

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.378+/-1.370 χ^2/NDF : 13.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.010+/-0.015 χ^2/NDF : 44.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

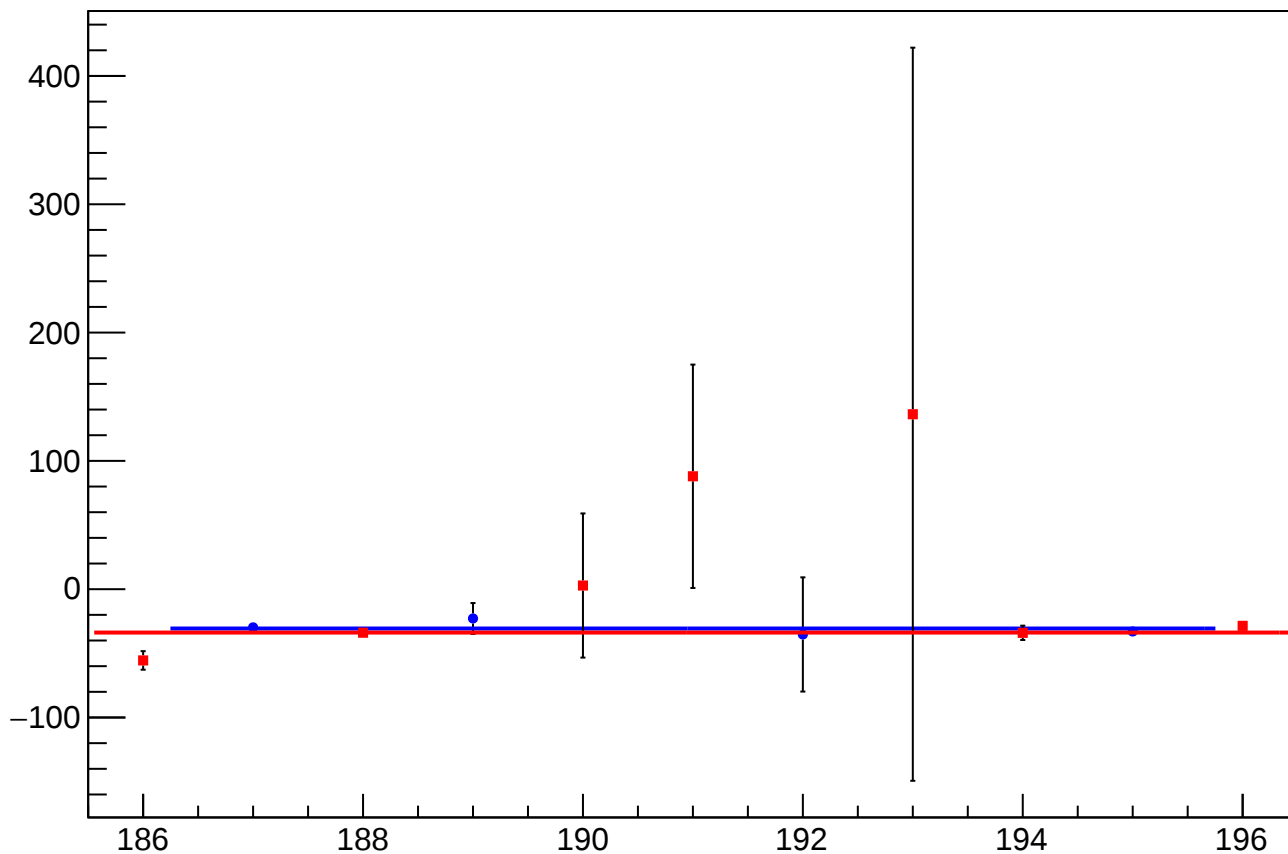
Right: -0.010+/-0.015 χ^2/NDF : 57.4/9

In: 0.378+/-1.370 χ^2/NDF : 13.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.010+/-0.015 χ^2/NDF : 57.4/9

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -30.652+/-1.533 χ^2/NDF : 1.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -33.796+/-0.663 χ^2/NDF : 15.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

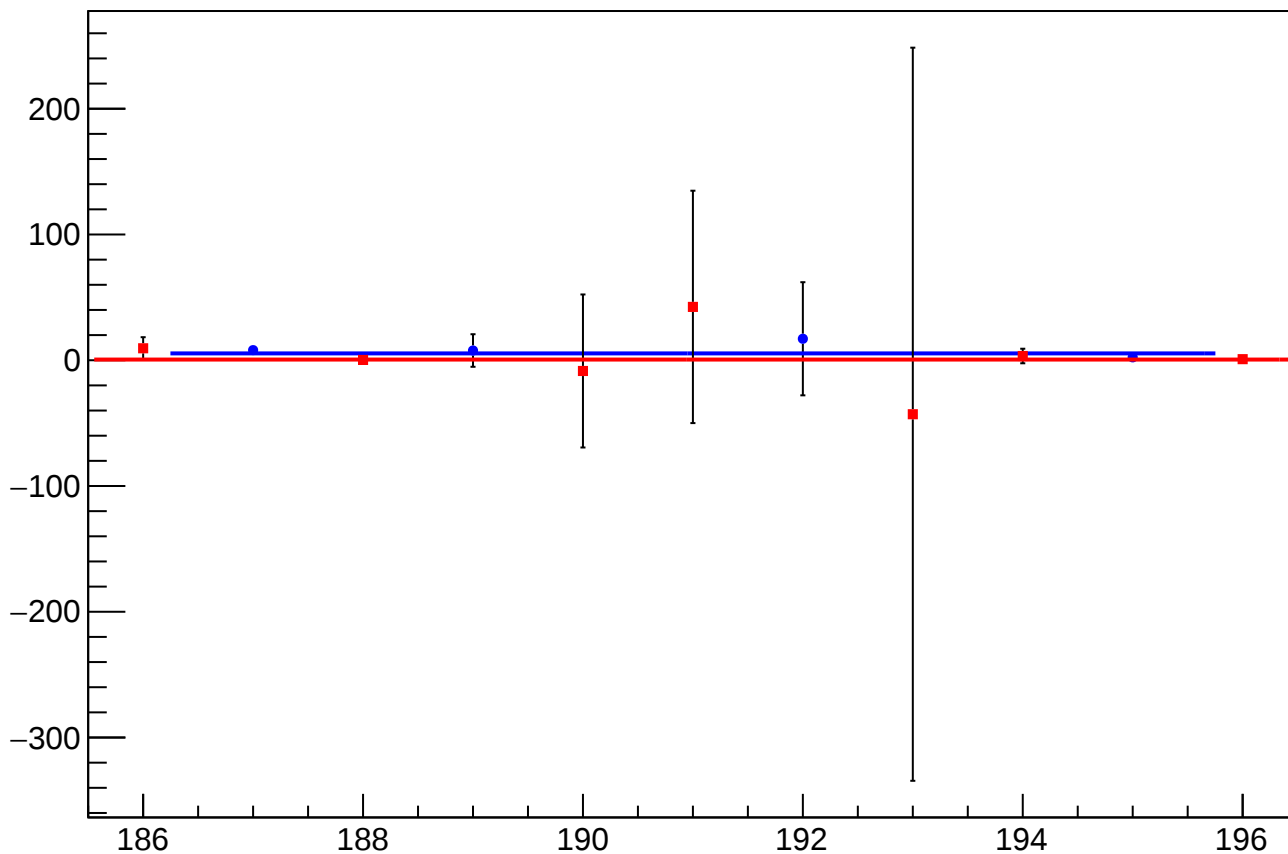
Right: -33.300+/-0.609 χ^2/NDF : 20.1/10

In: -30.652+/-1.533 χ^2/NDF : 1.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.300+/-0.609 χ^2/NDF : 20.1/10

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.445+/-2.168 χ^2/NDF : 1.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.546+/-1.044 χ^2/NDF : 1.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

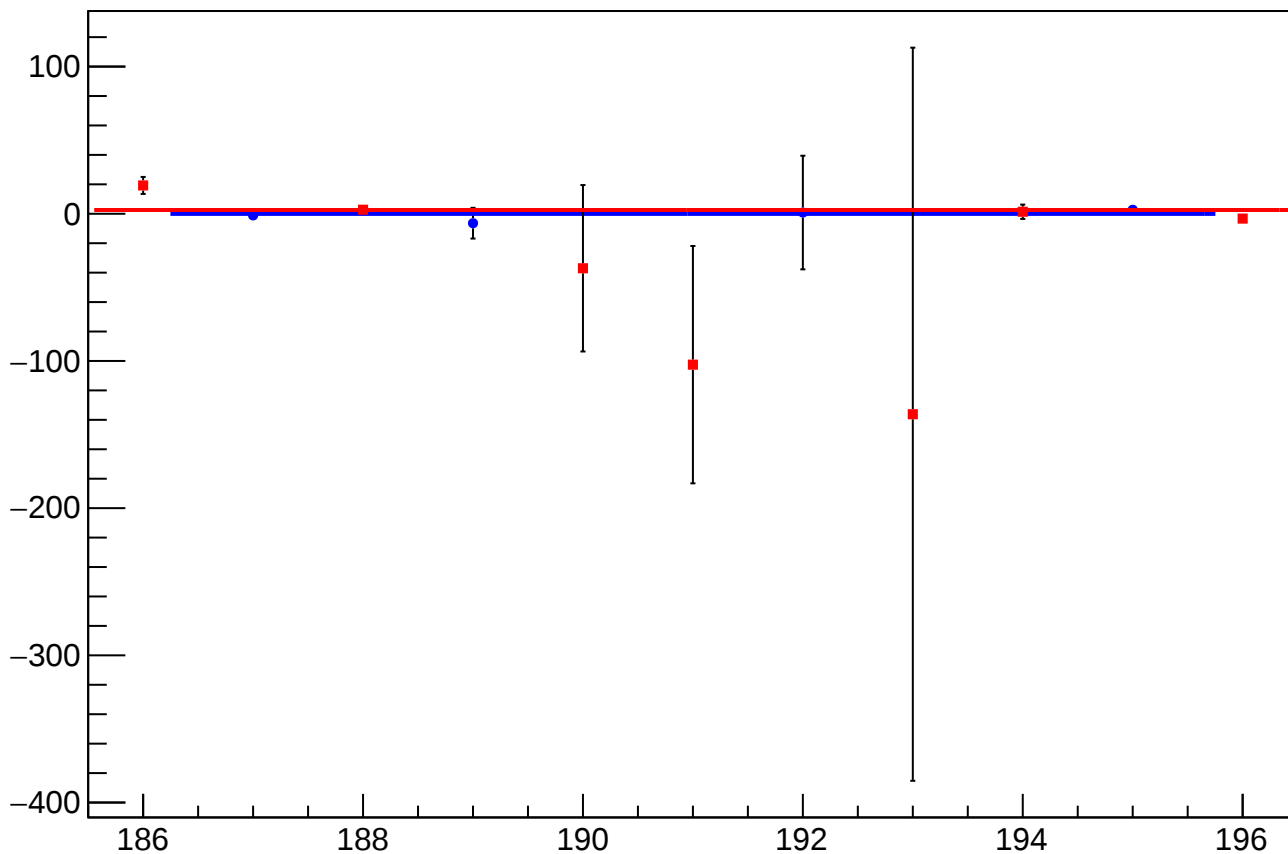
Right: 1.469+/-0.941 χ^2/NDF : 7.5/10

In: 5.445+/-2.168 χ^2/NDF : 1.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.469+/-0.941 χ^2/NDF : 7.5/10

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.082 ± 1.284 χ^2/NDF : 2.2/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 2.565 ± 0.538 χ^2/NDF : 16.9/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

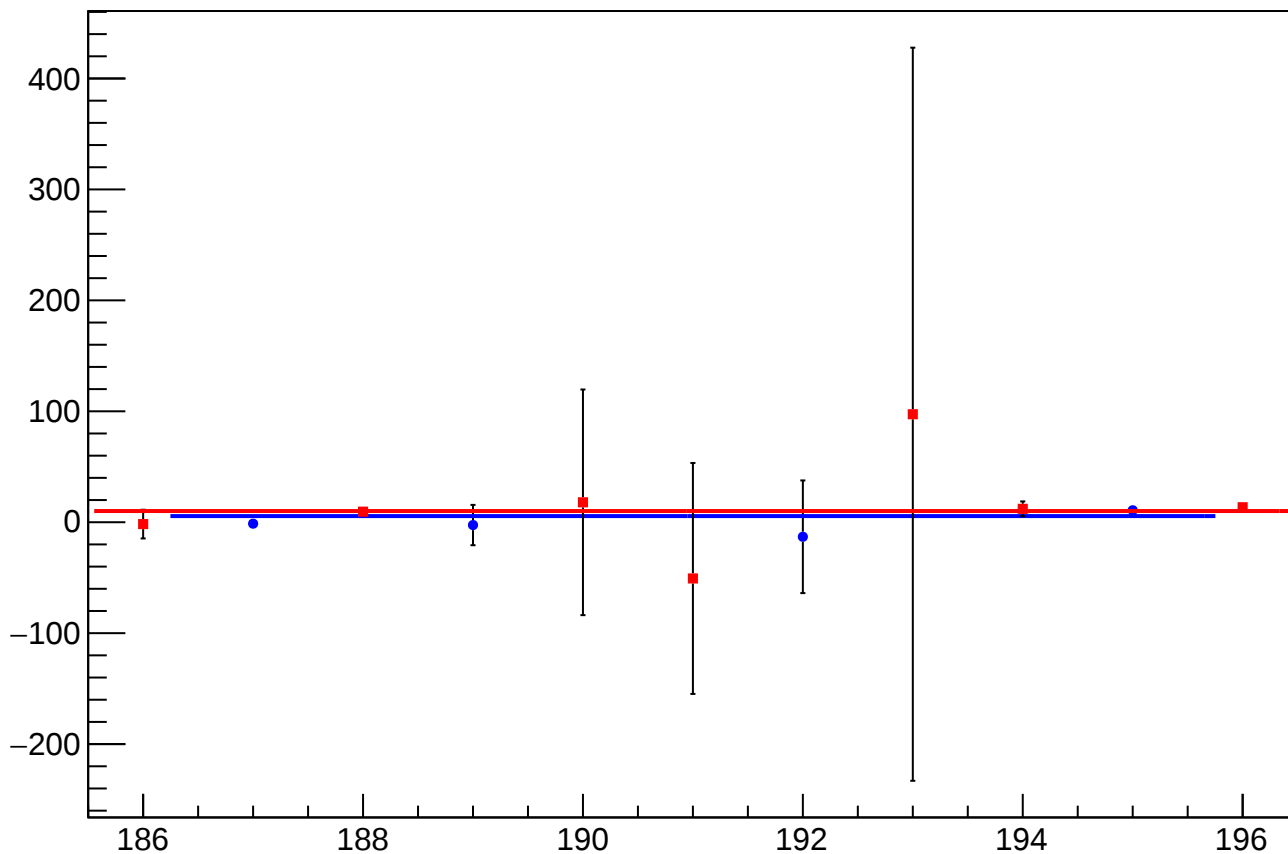
Right: 2.170 ± 0.496 χ^2/NDF : 22.7/10

In: -0.082 ± 1.284 χ^2/NDF : 2.2/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2.170 ± 0.496 χ^2/NDF : 22.7/10

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.541+/-2.797 χ^2/NDF : 4.7/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 10.090+/-1.460 χ^2/NDF : 2.3/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

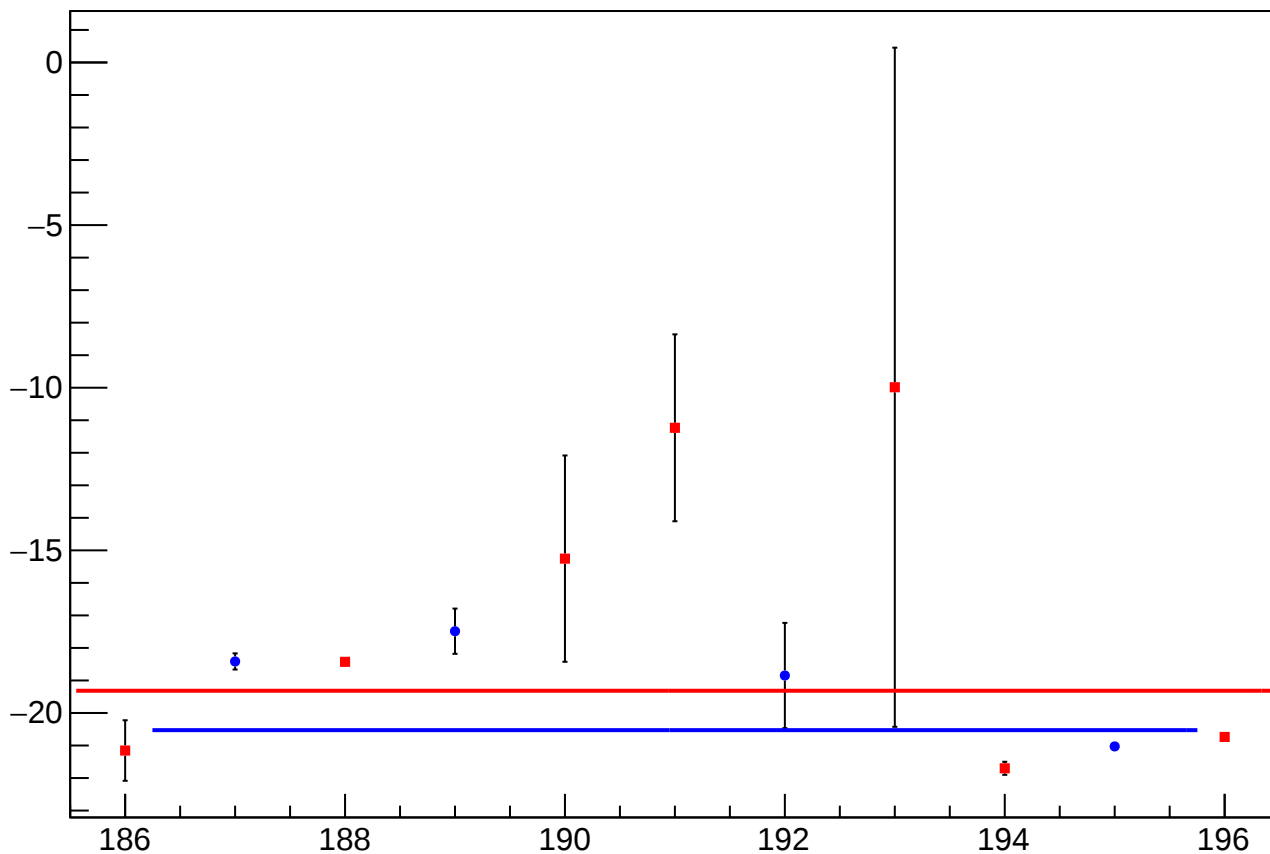
Right: 9.116+/-1.294 χ^2/NDF : 9.1/10

In: 5.541+/-2.797 χ^2/NDF :4.7/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 9.116+/-1.294 χ^2/NDF : 9.1/10

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.528+/-0.099 χ^2/NDF : 113.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.316+/-0.060 χ^2/NDF : 442.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

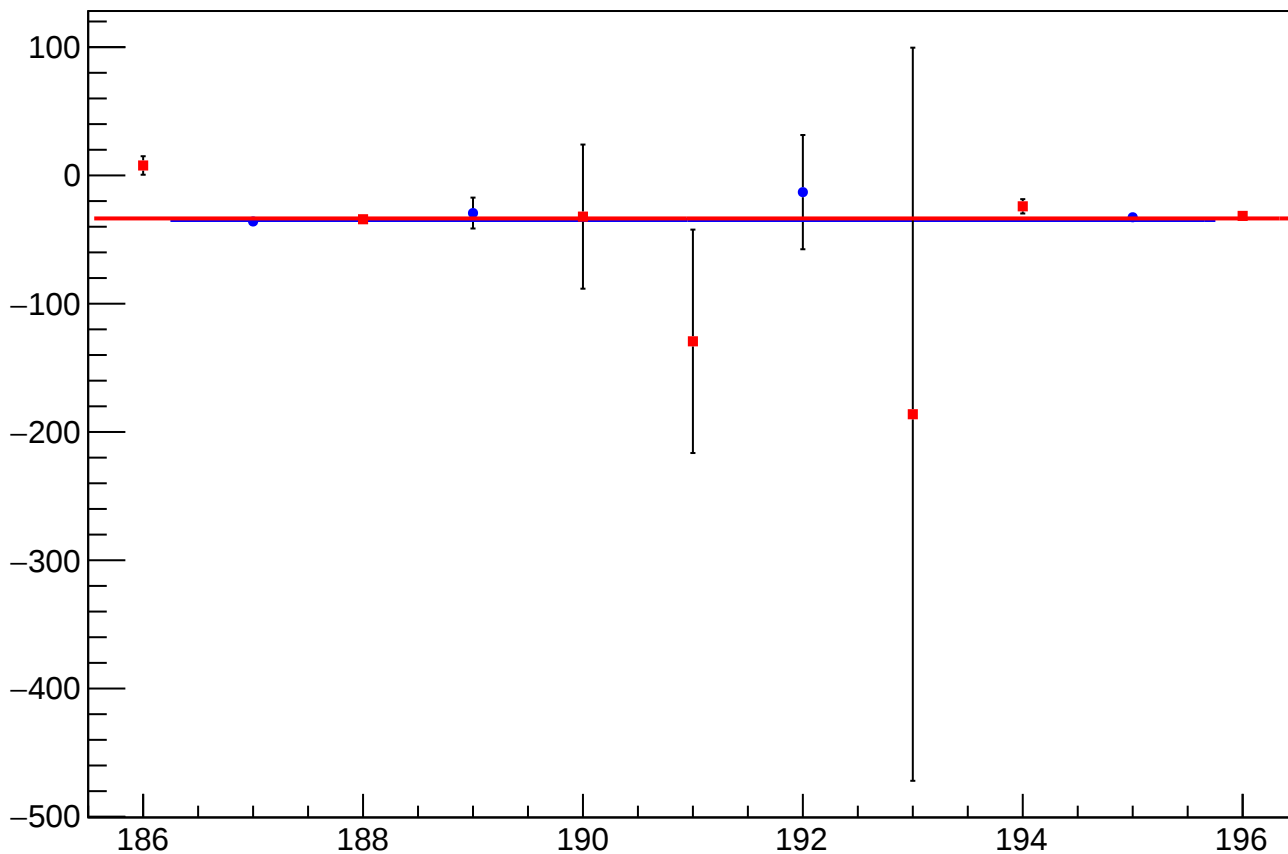
Right: -19.639+/-0.051 χ^2/NDF : 664.3/10

In: -20.528+/-0.099 χ^2/NDF : 113.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.639+/-0.051 χ^2/NDF : 664.3/10

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -34.738 $\pm$ 1.538 χ^2 /NDF: 1.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -33.536 $\pm$ 0.664 χ^2 /NDF: 38.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

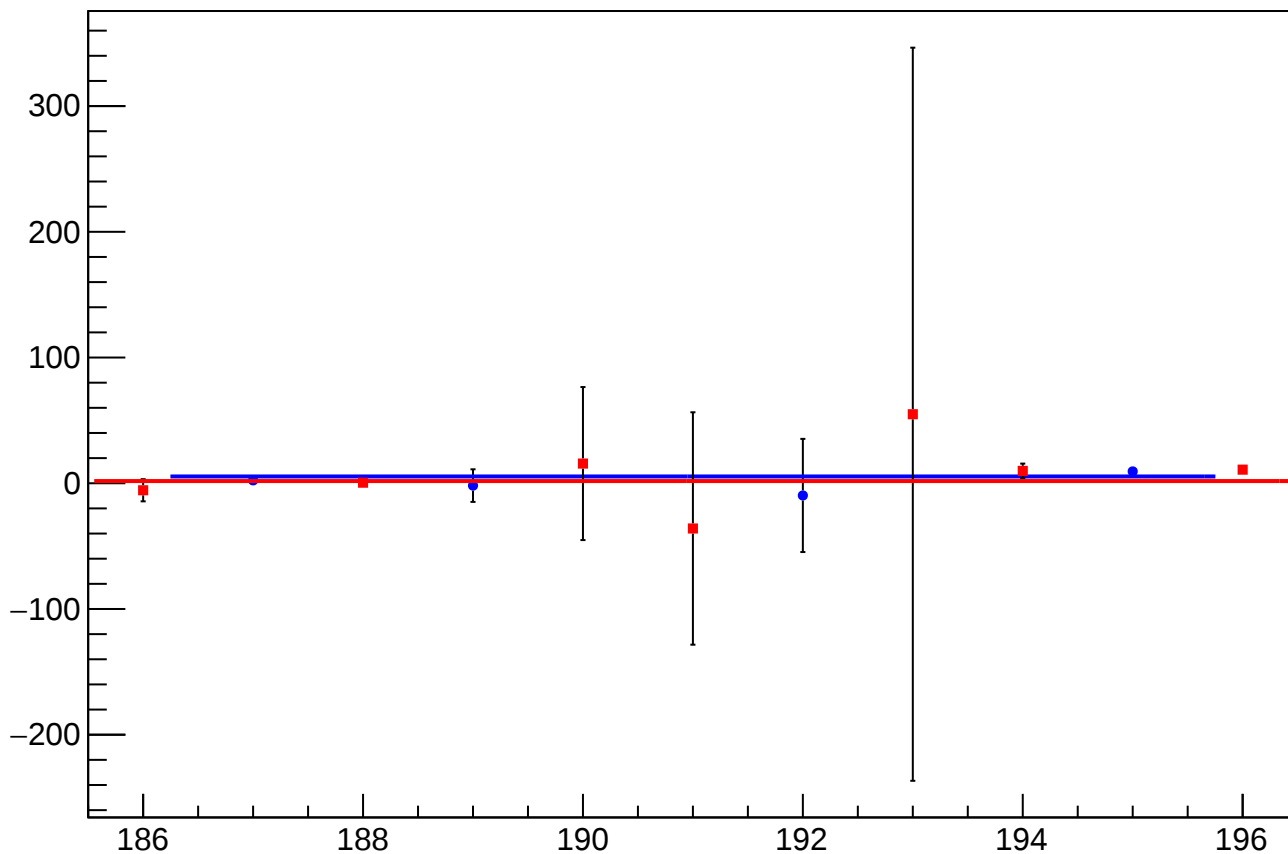
Right: -33.724 $\pm$ 0.609 χ^2 /NDF: 40.4/10

In: -34.738 $\pm$ 1.538 χ^2 /NDF: 1.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -33.724 $\pm$ 0.609 χ^2 /NDF: 40.4/10

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.402+/-2.176 χ^2/NDF : 3.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.754+/-1.046 χ^2/NDF : 12.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

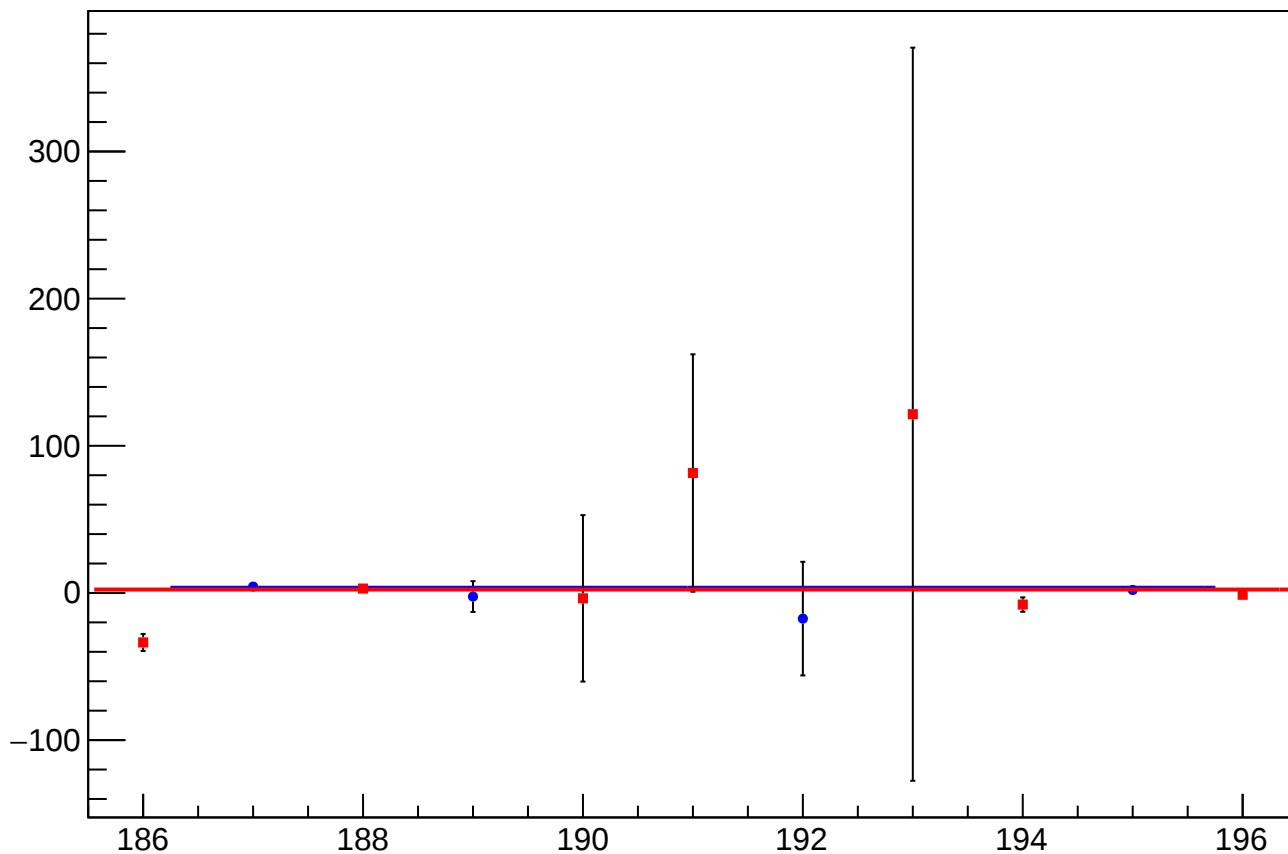
Right: 2.438+/-0.942 χ^2/NDF : 17.3/10

In: 5.402+/-2.176 χ^2/NDF : 3.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.438+/-0.942 χ^2/NDF : 17.3/10

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.536+/-1.289 χ^2/NDF : 1.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.318+/-0.538 χ^2/NDF : 47.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

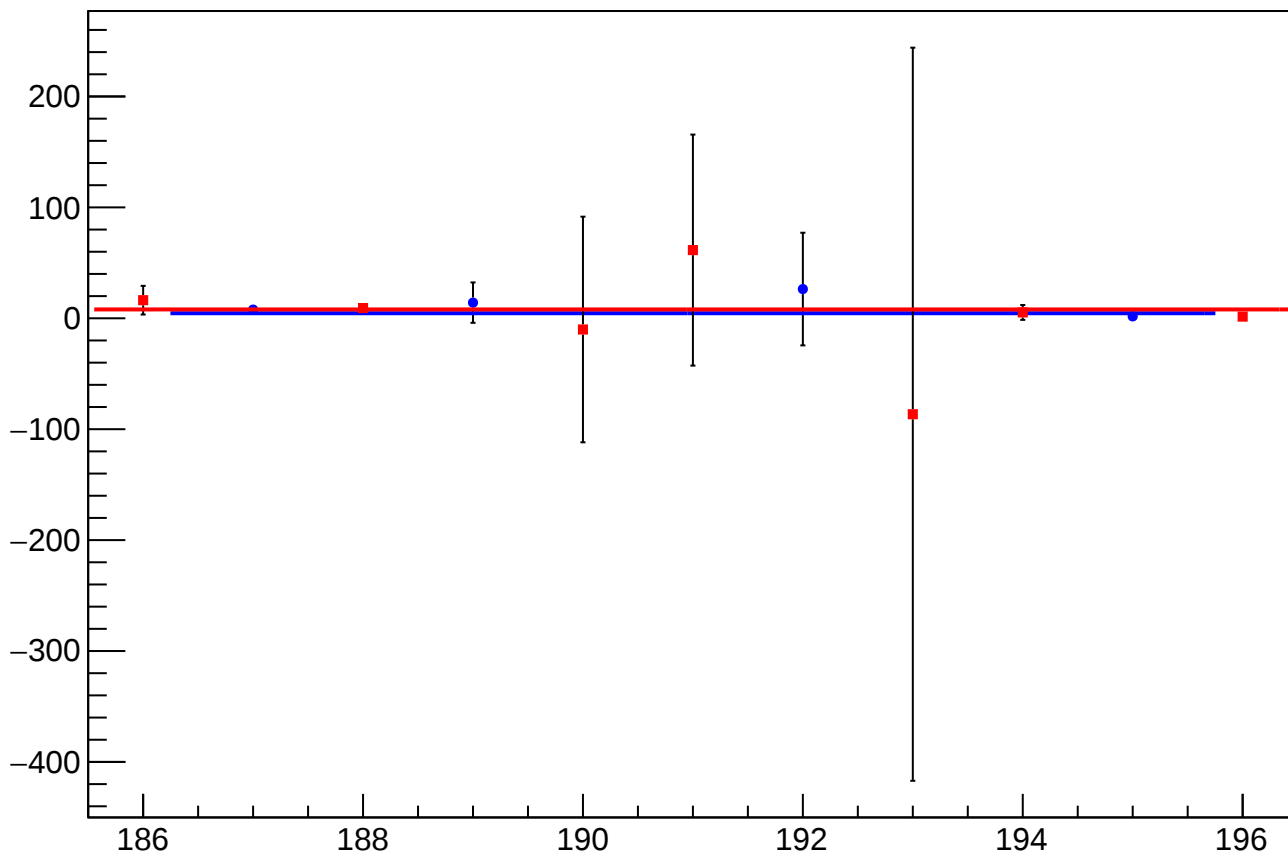
Right: 2.499+/-0.497 χ^2/NDF : 49.9/10

In: 3.536+/-1.289 χ^2/NDF : 1.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.499+/-0.497 χ^2/NDF : 49.9/10

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.555+/-2.807 χ^2/NDF : 1.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.982+/-1.462 χ^2/NDF : 4.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

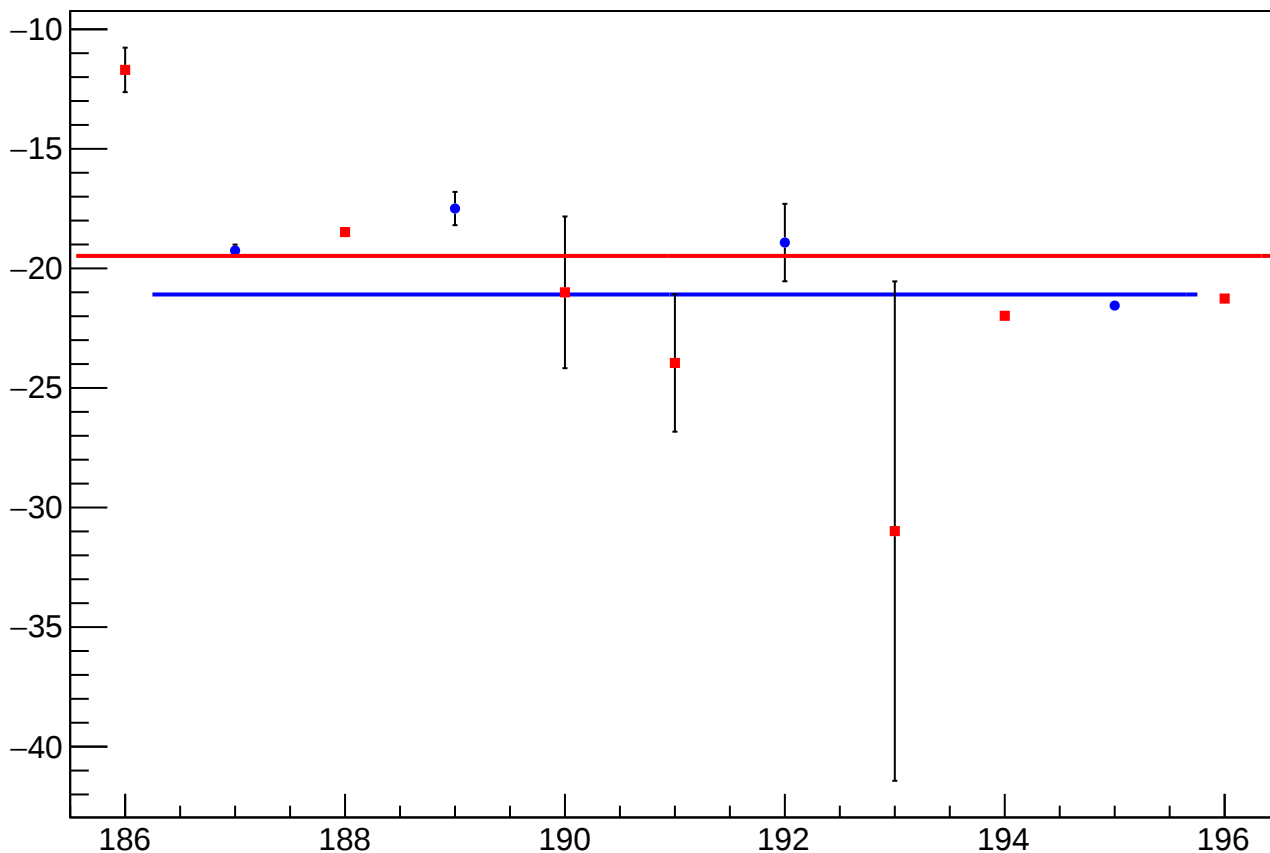
Right: 7.250+/-1.297 χ^2/NDF : 7.2/10

In: 4.555+/-2.807 χ^2/NDF : 1.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.250+/-1.297 χ^2/NDF : 7.2/10

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.091 $\pm$ 0.100 χ^2 /NDF: 100.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -19.477 $\pm$ 0.060 χ^2 /NDF: 634.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

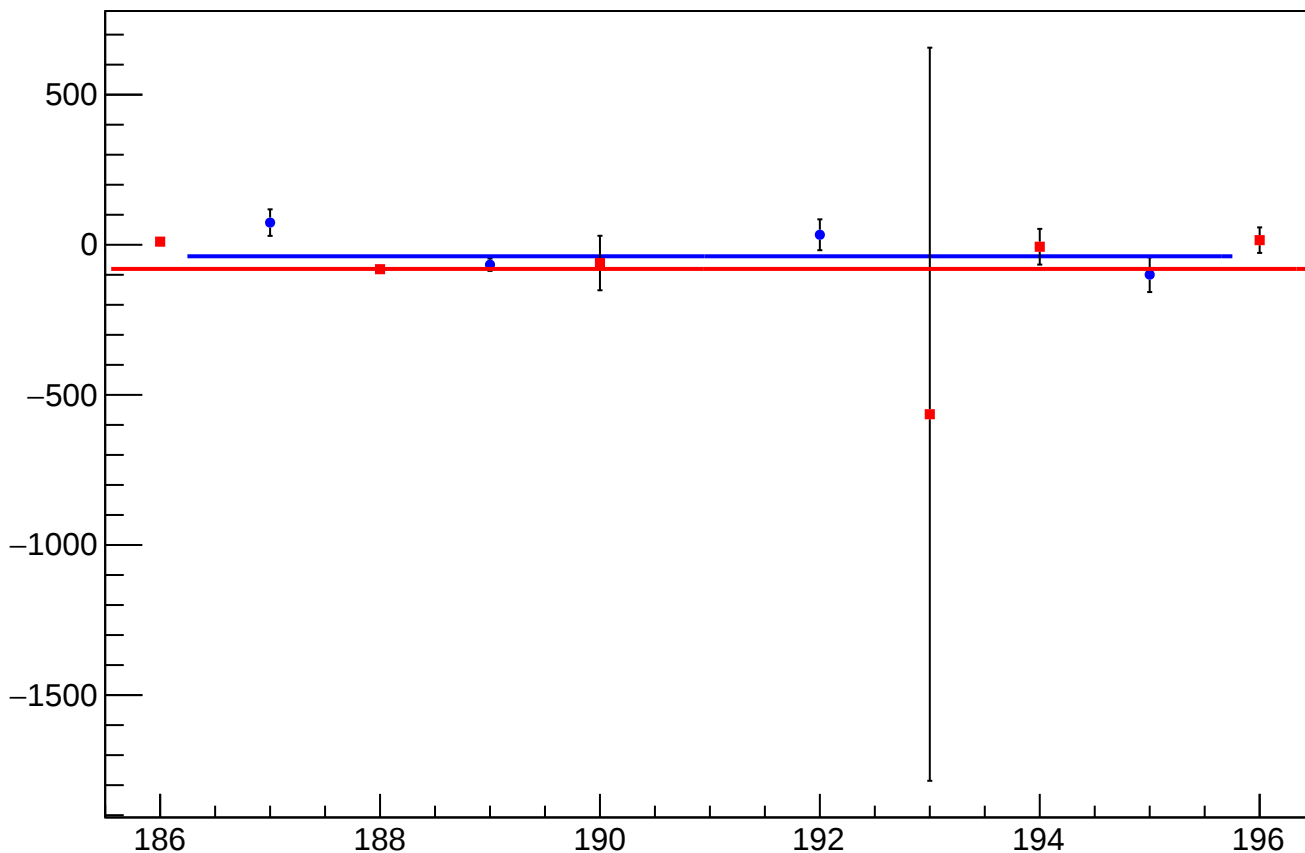
Right: -19.905 $\pm$ 0.051 χ^2 /NDF: 926.2/10

In: -21.091 $\pm$ 0.100 χ^2 /NDF: 100.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -19.905 $\pm$ 0.051 χ^2 /NDF: 926.2/10

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -38.294 ± 16.766 χ^2/NDF : 11.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -80.422 ± 0.915 χ^2/NDF : 100.3/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

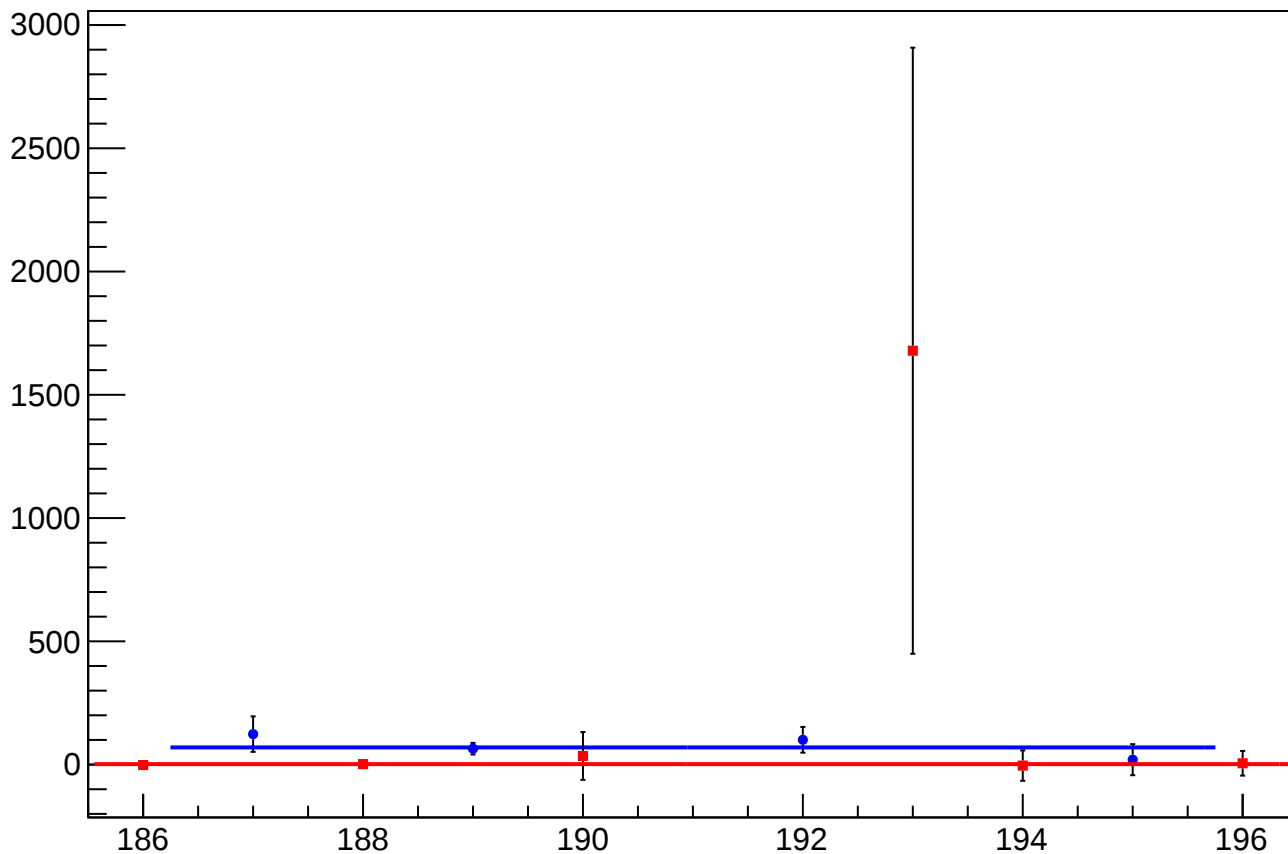
Right: -80.297 ± 0.914 χ^2/NDF : 117.9/9

In: -38.294 ± 16.766 χ^2/NDF : 11.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -80.297 ± 0.914 χ^2/NDF : 117.9/9

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 69.593+/-19.535 χ^2/NDF : 1.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.871+/-1.503 χ^2/NDF : 2.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

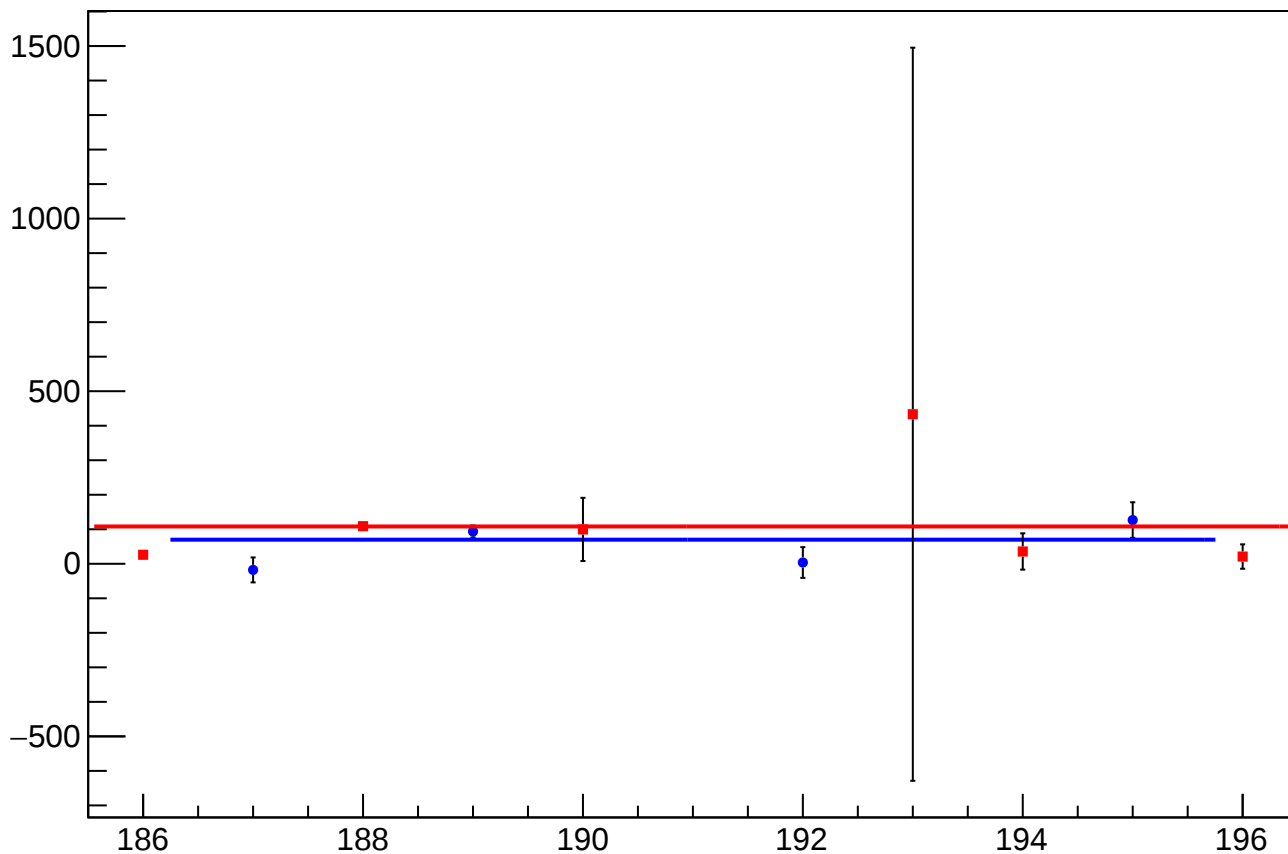
Right: 2.270+/-1.499 χ^2/NDF : 15.6/9

In: 69.593+/-19.535 χ^2/NDF : 1.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.270+/-1.499 χ^2/NDF : 15.6/9

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 69.846+/-14.177 χ^2/NDF : 11.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 108.139+/-0.738 χ^2/NDF : 126.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

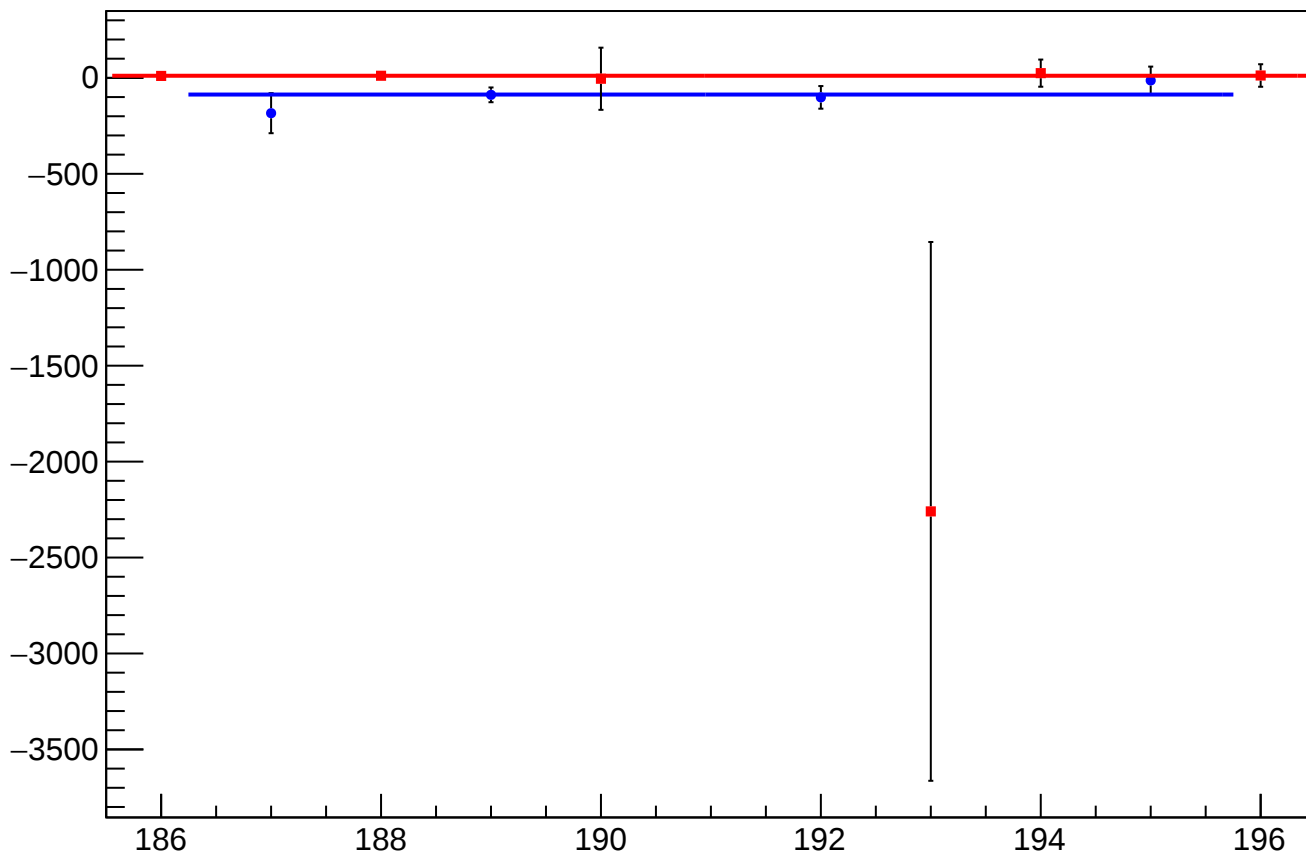
Right: 108.035+/-0.737 χ^2/NDF : 144.8/9

In: 69.846+/-14.177 χ^2/NDF : 11.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.035+/-0.737 χ^2/NDF : 144.8/9

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -86.841 $\pm$ 28.307 χ^2 /NDF: 2.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.106 $\pm$ 2.210 χ^2 /NDF: 2.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

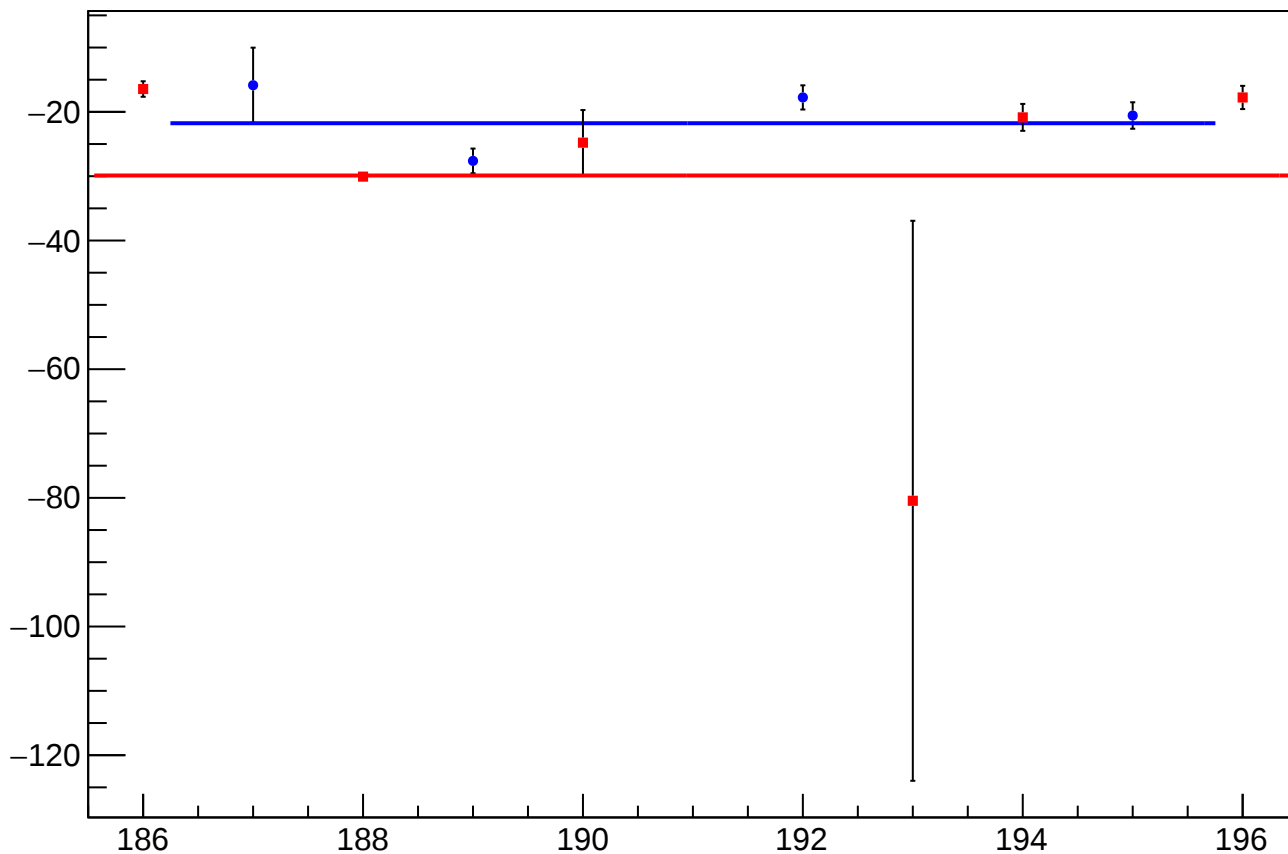
Right: 10.513 $\pm$ 2.203 χ^2 /NDF: 16.5/9

In: -86.841 $\pm$ 28.307 χ^2 /NDF: 2.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.513 $\pm$ 2.203 χ^2 /NDF: 16.5/9

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.766 ± 1.104 $\chi^2/\text{NDF}: 15.3/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -29.892 ± 0.106 $\chi^2/\text{NDF}: 192.9/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

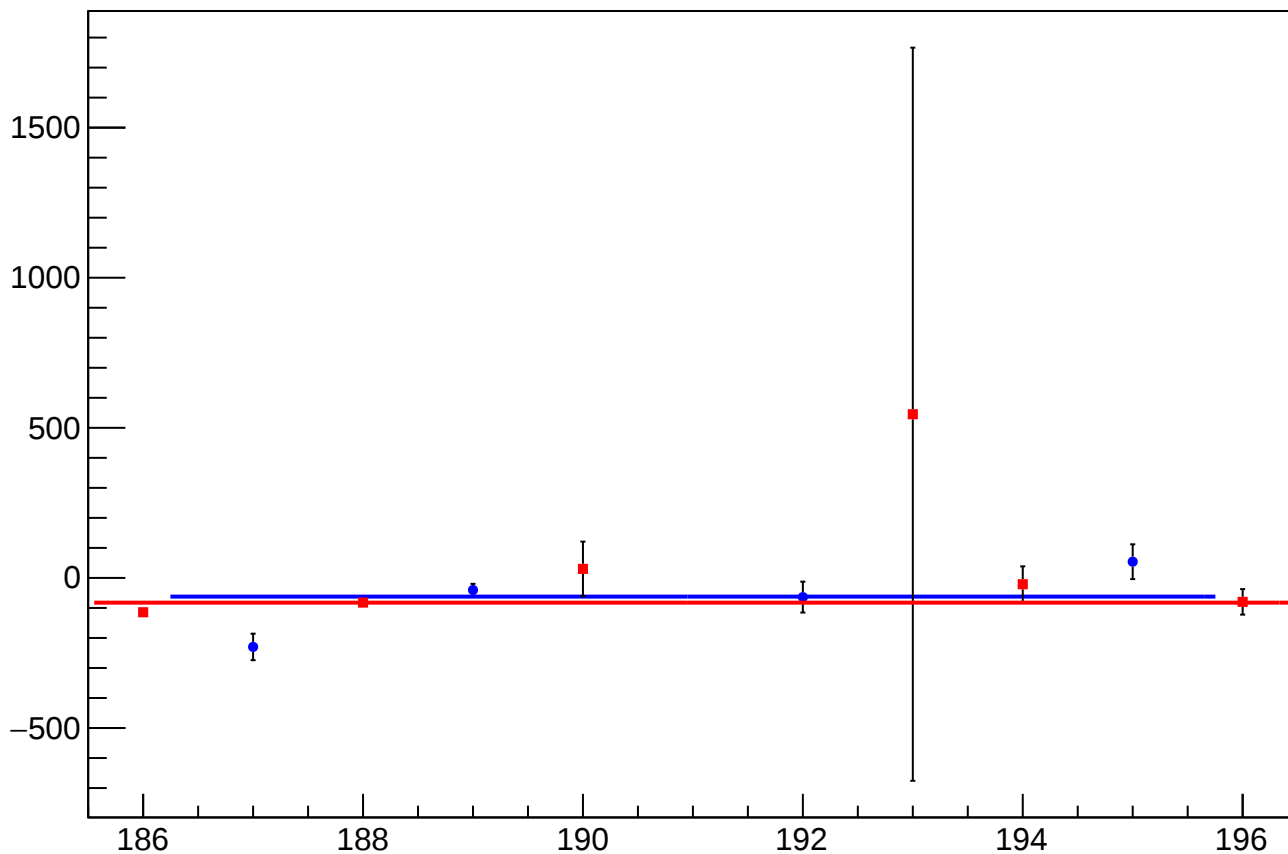
Right: -29.817 ± 0.106 $\chi^2/\text{NDF}: 261.9/9$

In: -21.766 ± 1.104 $\chi^2/\text{NDF}: 15.3/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -29.817 ± 0.106 $\chi^2/\text{NDF}: 261.9/9$

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -62.241 ± 16.779 χ^2/NDF : 19.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -82.364 ± 0.916 χ^2/NDF : 14.4/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

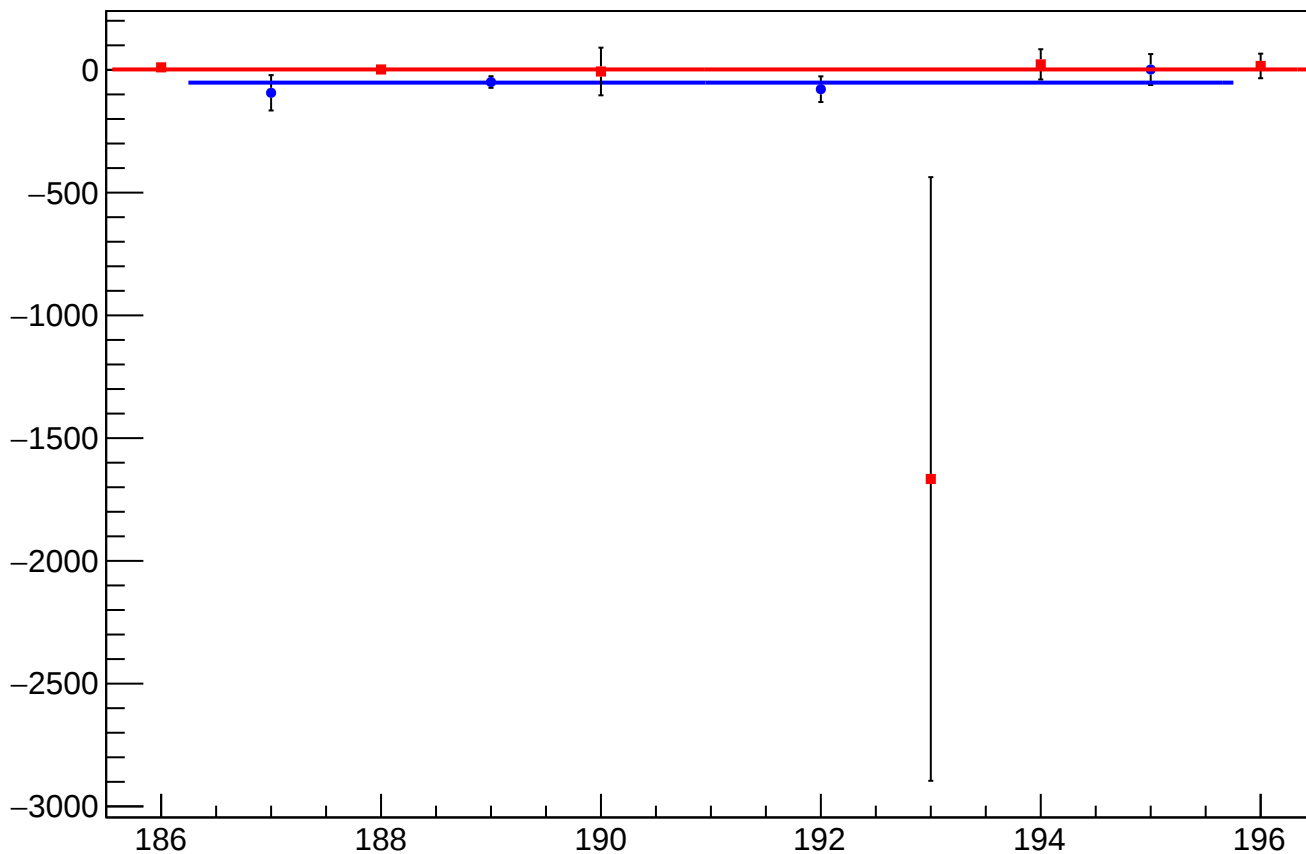
Right: -82.305 ± 0.915 χ^2/NDF : 35.4/9

In: -62.241 ± 16.779 χ^2/NDF : 19.6/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -82.305 ± 0.915 χ^2/NDF : 35.4/9

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -51.907 ± 19.551 χ^2/NDF : 1.3/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.792 ± 1.505 χ^2/NDF : 2.6/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

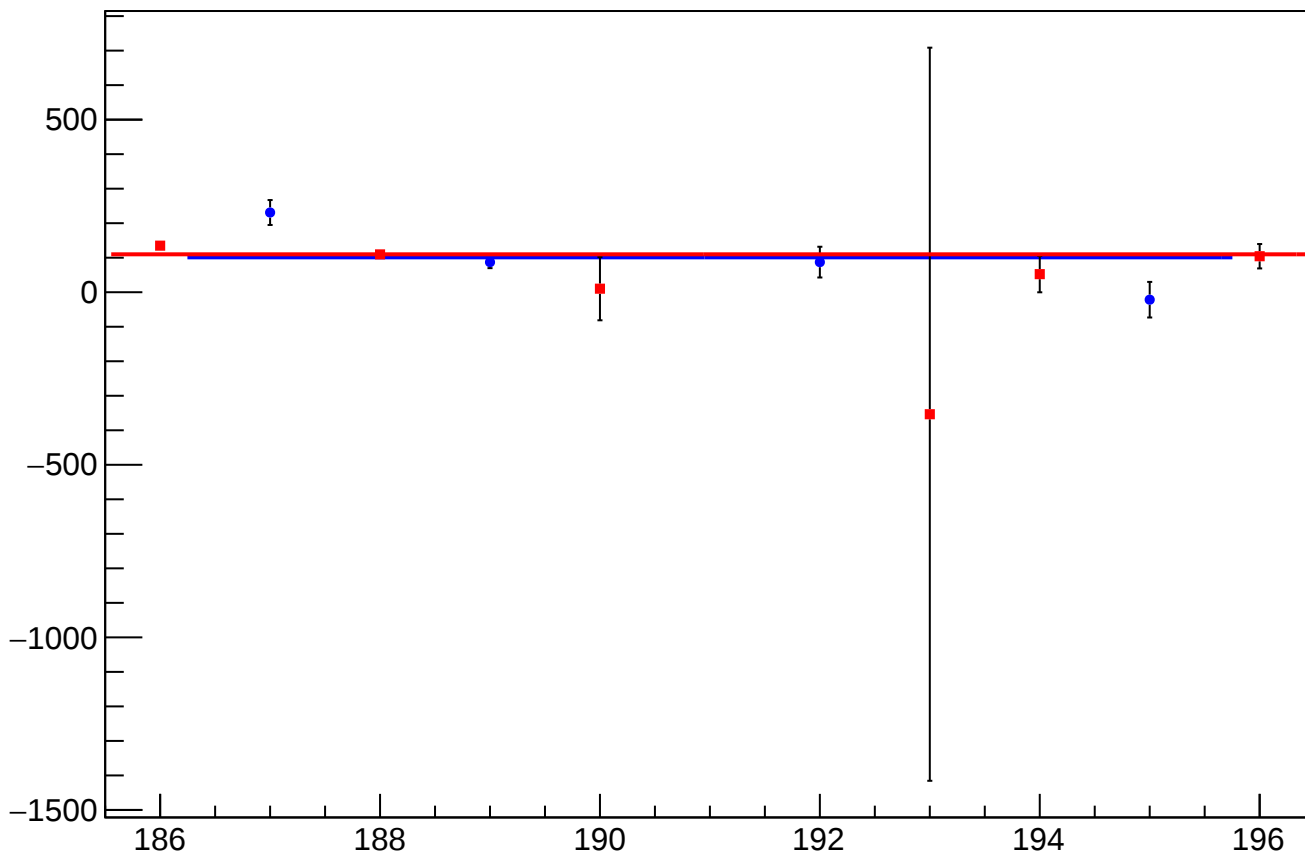
Right: 1.476 ± 1.500 χ^2/NDF : 11.4/9

In: -51.907 ± 19.551 χ^2/NDF : 1.3/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.476 ± 1.500 χ^2/NDF : 11.4/9

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 101.075+/-14.188 χ^2/NDF : 19.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 109.830+/-0.739 χ^2/NDF : 13.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

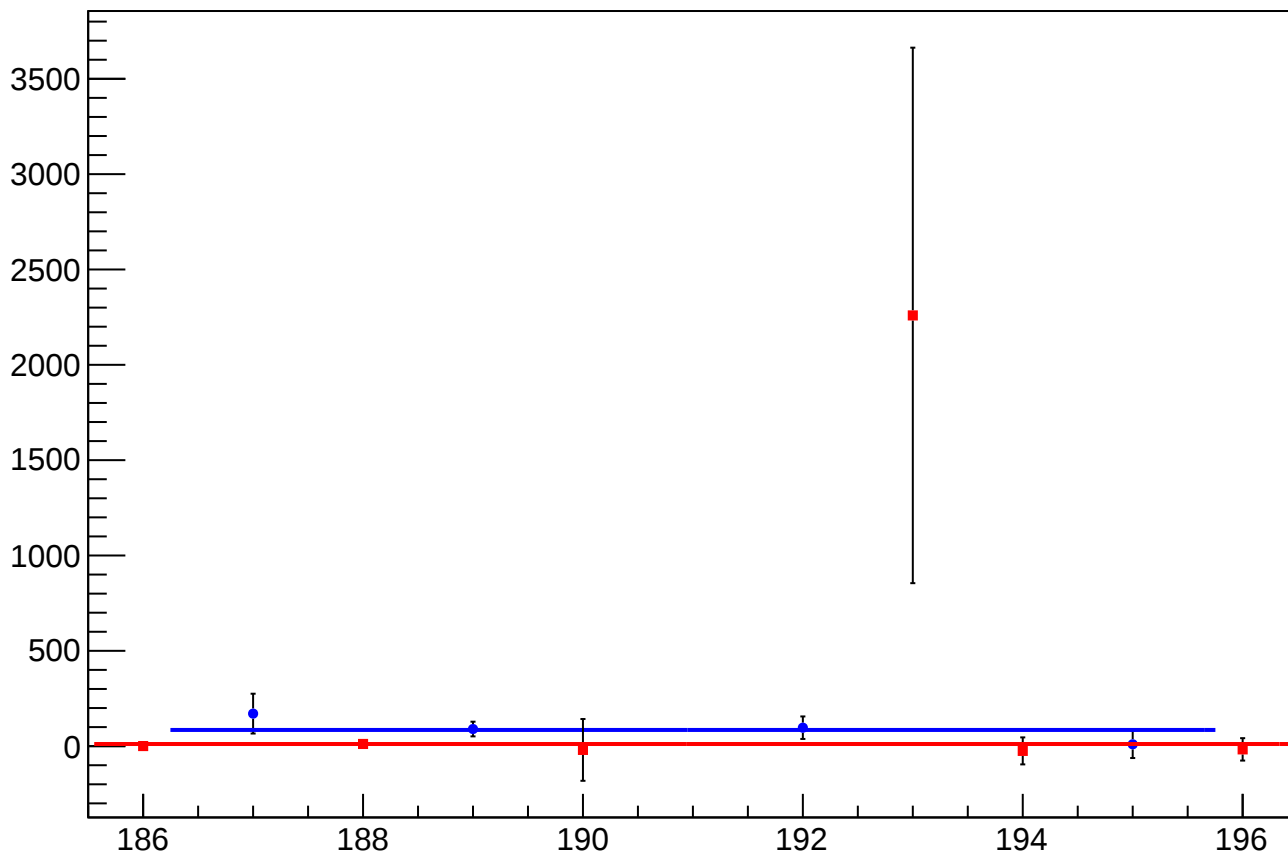
Right: 109.806+/-0.738 χ^2/NDF : 33.3/9

In: 101.075+/-14.188 χ^2/NDF : 19.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.806+/-0.738 χ^2/NDF : 33.3/9

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 85.061+/-28.330 χ^2/NDF : 1.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.334+/-2.212 χ^2/NDF : 3.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

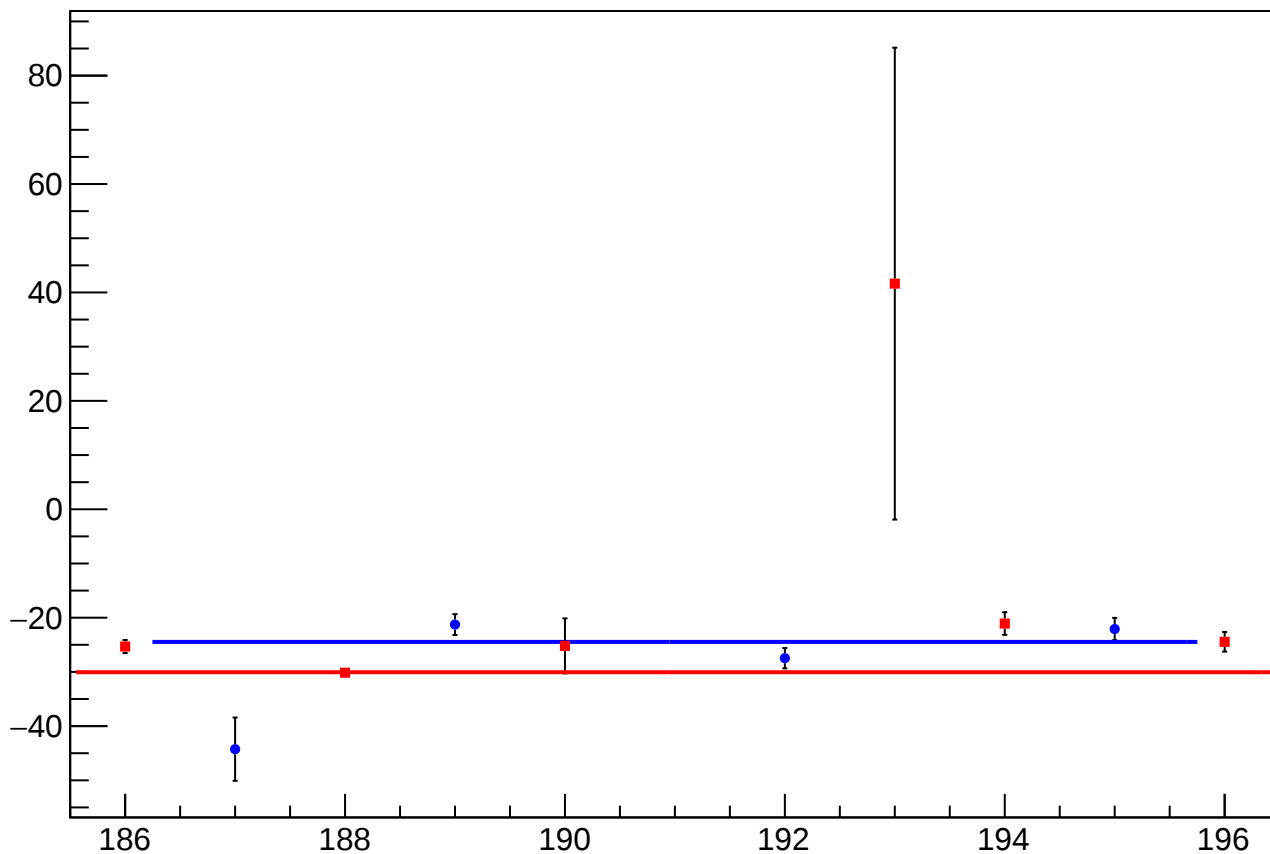
Right: 11.780+/-2.205 χ^2/NDF : 12.0/9

In: 85.061+/-28.330 χ^2/NDF : 1.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.780+/-2.205 χ^2/NDF : 12.0/9

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -24.466 ± 1.104 χ^2/NDF : 18.2/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -30.062 ± 0.107 χ^2/NDF : 47.8/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

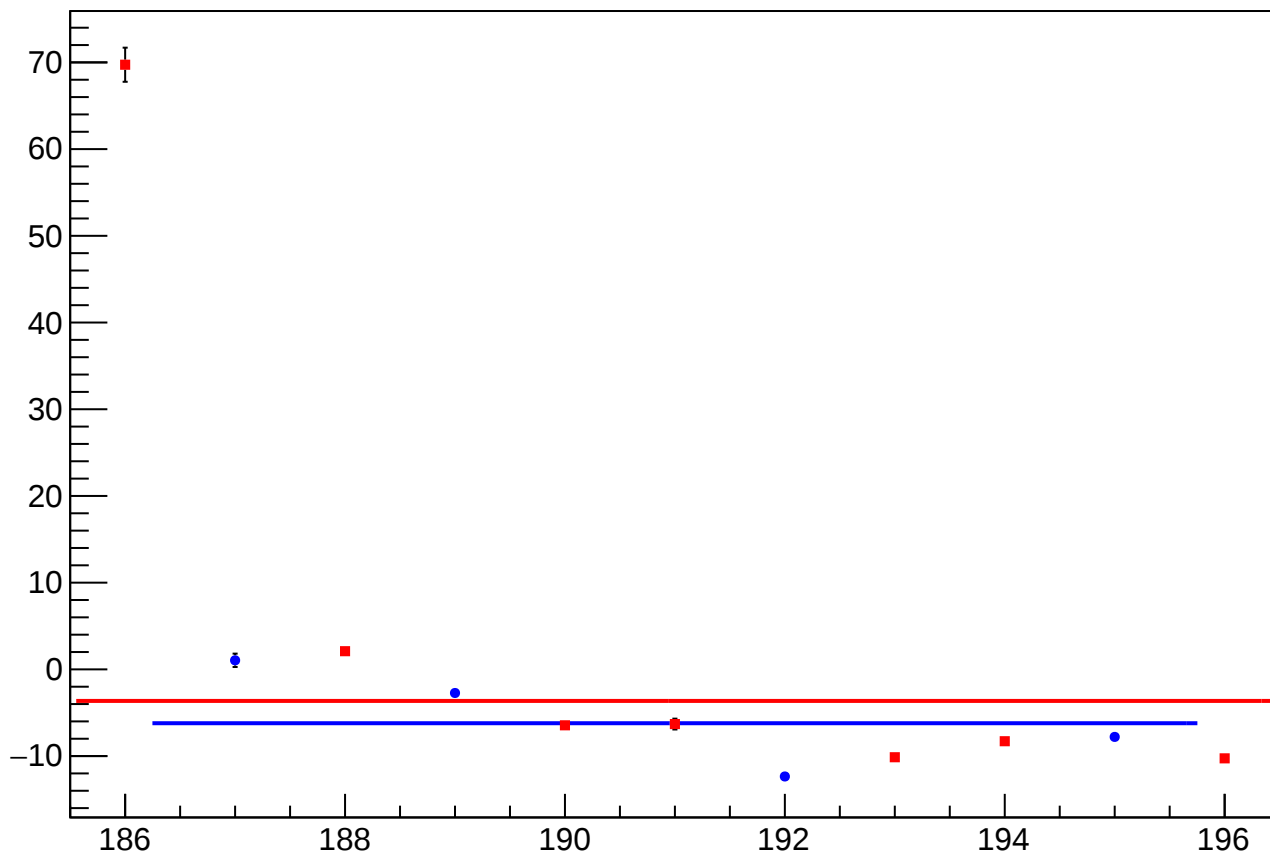
Right: -30.011 ± 0.106 χ^2/NDF : 91.3/9

In: -24.466 ± 1.104 χ^2/NDF : 18.2/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.011 ± 0.106 χ^2/NDF : 91.3/9

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -6.211+/-0.227 χ^2/NDF : 339.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.639+/-0.137 χ^2/NDF : 2958.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

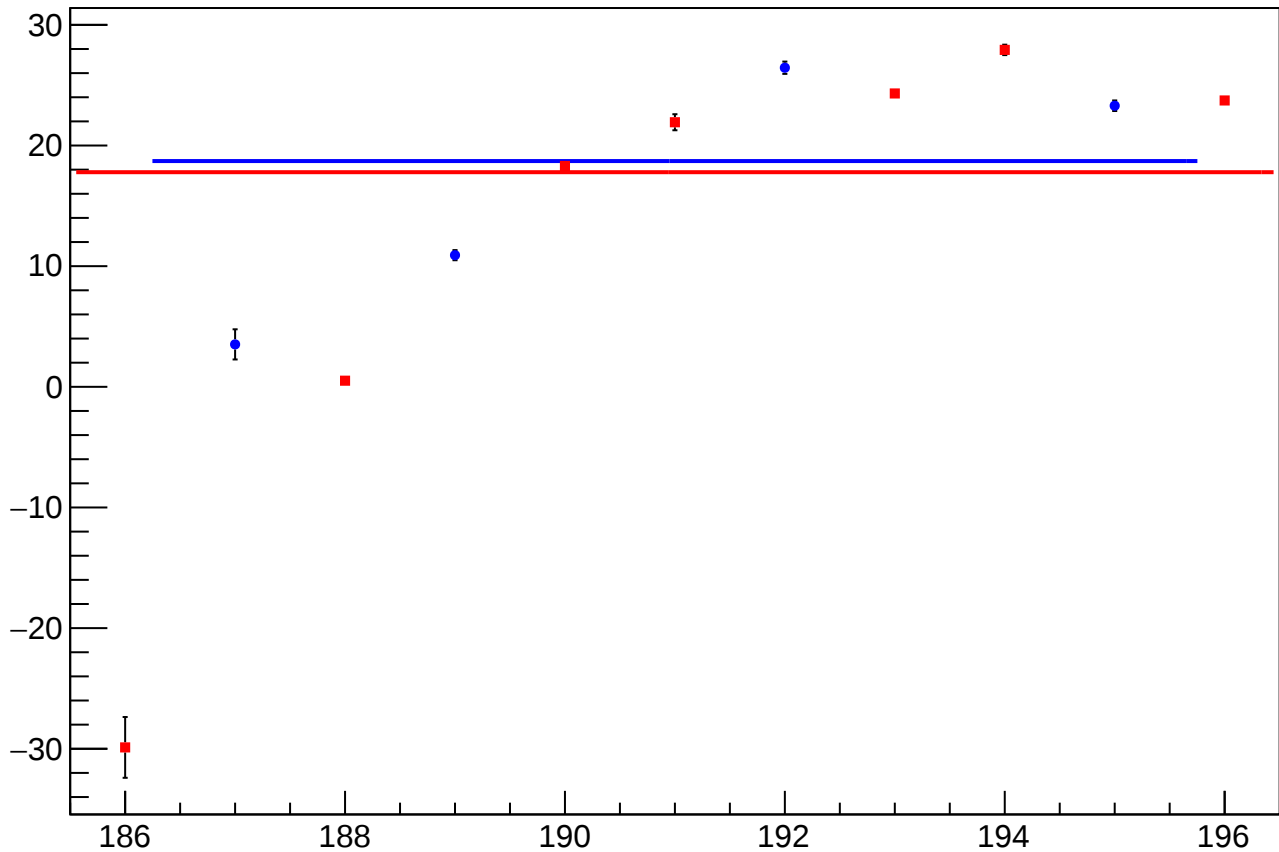
Right: -4.328+/-0.117 χ^2/NDF : 3392.5/10

In: -6.211+/-0.227 χ^2/NDF : 339.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.328+/-0.117 χ^2/NDF : 3392.5/10

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.712 $\pm$ 0.255 χ^2 /NDF: 832.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.789 $\pm$ 0.169 χ^2 /NDF: 3859.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

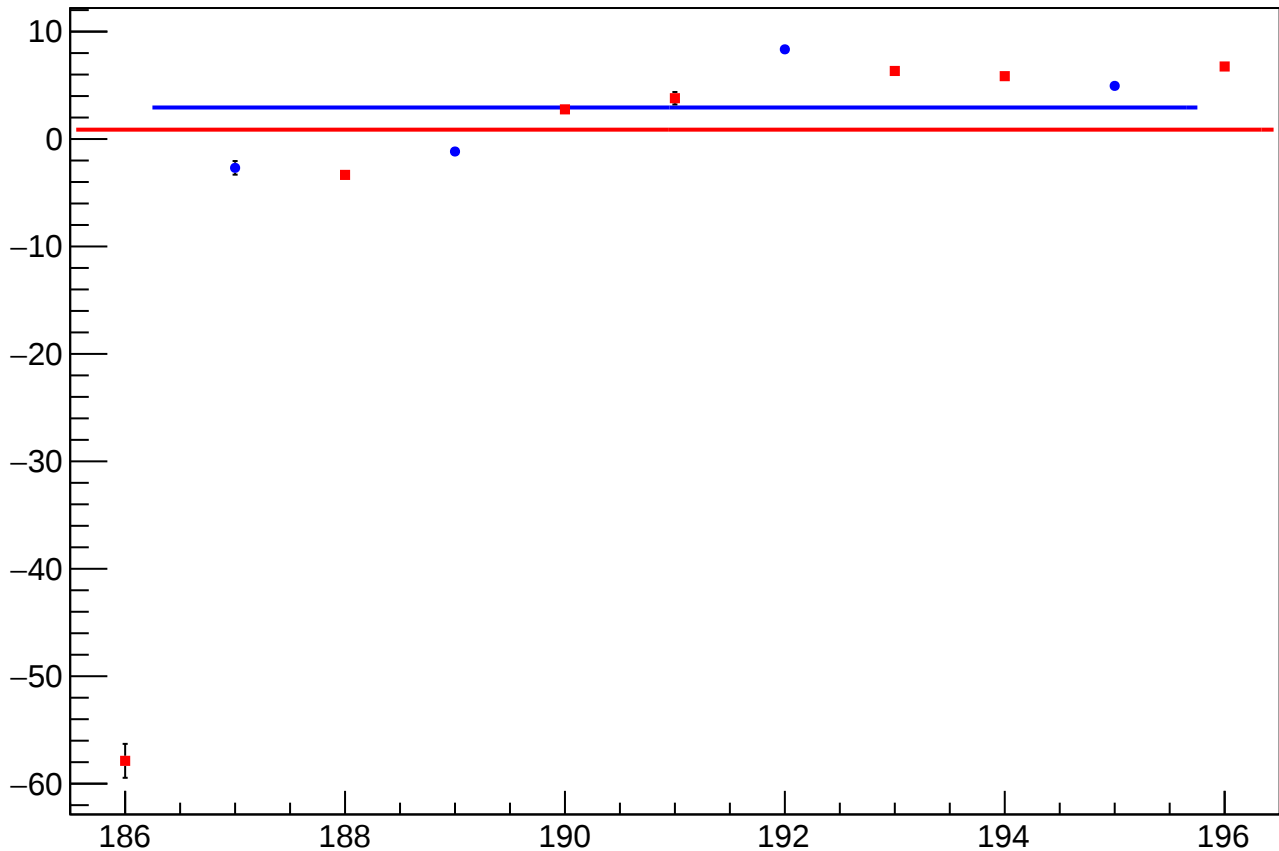
Right: 18.070 $\pm$ 0.141 χ^2 /NDF: 4701.3/10

In: 18.712 $\pm$ 0.255 χ^2 /NDF: 832.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 18.070 $\pm$ 0.141 χ^2 /NDF: 4701.3/10

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.935 $\pm$ 0.201 χ^2 /NDF: 404.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.873 $\pm$ 0.118 χ^2 /NDF: 2865.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

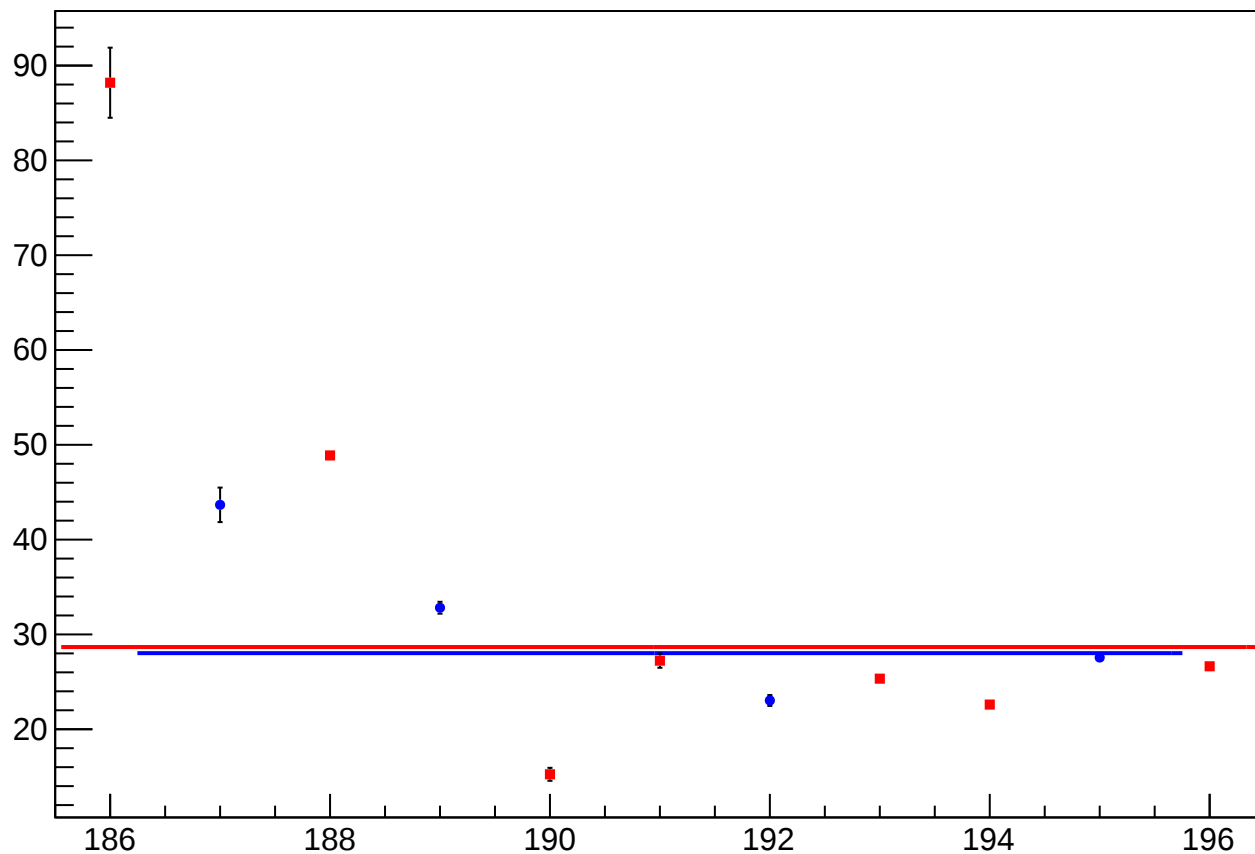
Right: 1.399 $\pm$ 0.102 χ^2 /NDF: 3348.9/10

In: 2.935 $\pm$ 0.201 χ^2 /NDF:404.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.399 $\pm$ 0.102 χ^2 /NDF: 3348.9/10

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.024+/-0.318 χ^2/NDF : 208.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.671+/-0.214 χ^2/NDF : 2447.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

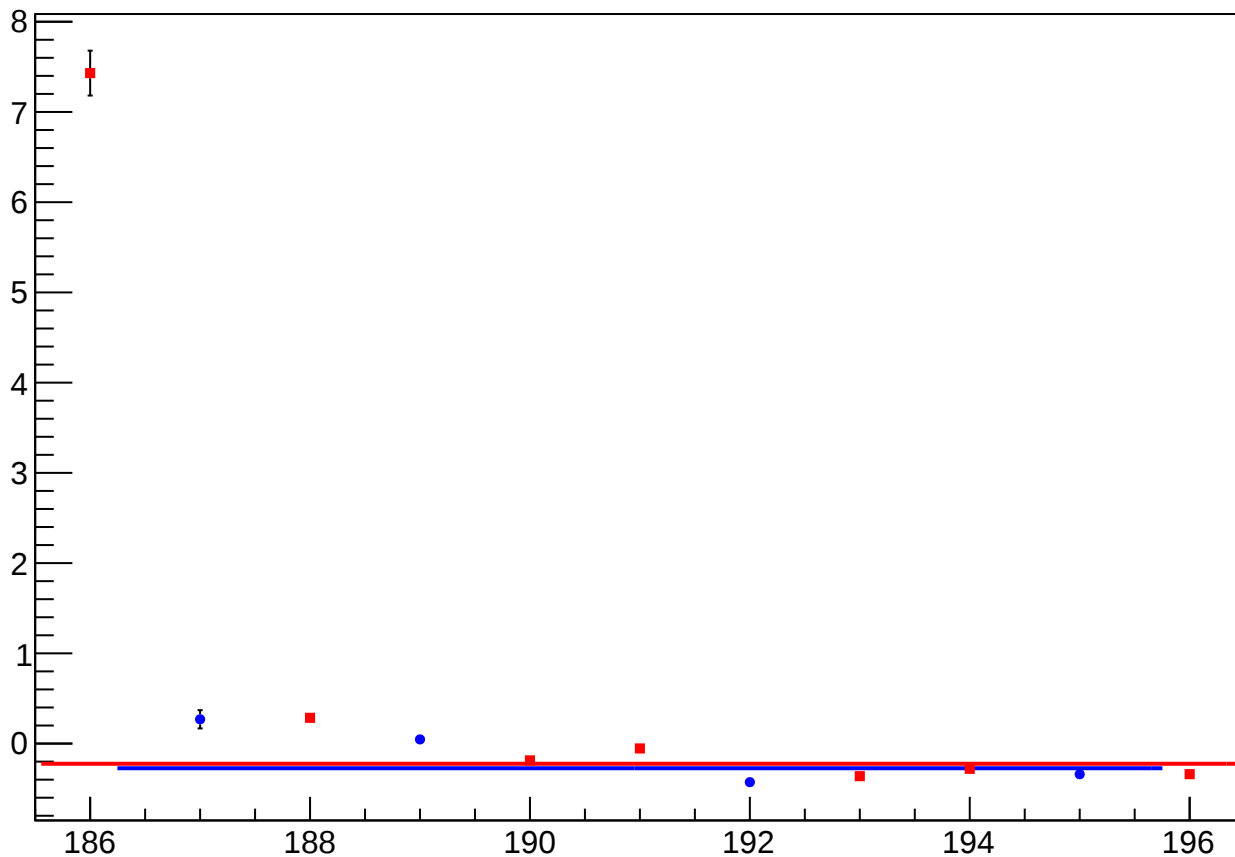
Right: 28.469+/-0.178 χ^2/NDF : 2659.3/10

In: 28.024+/-0.318 χ^2/NDF : 208.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.469+/-0.178 χ^2/NDF : 2659.3/10

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.274 ± 0.010 χ^2/NDF : 350.8/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.224 ± 0.007 χ^2/NDF : 1675.9/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

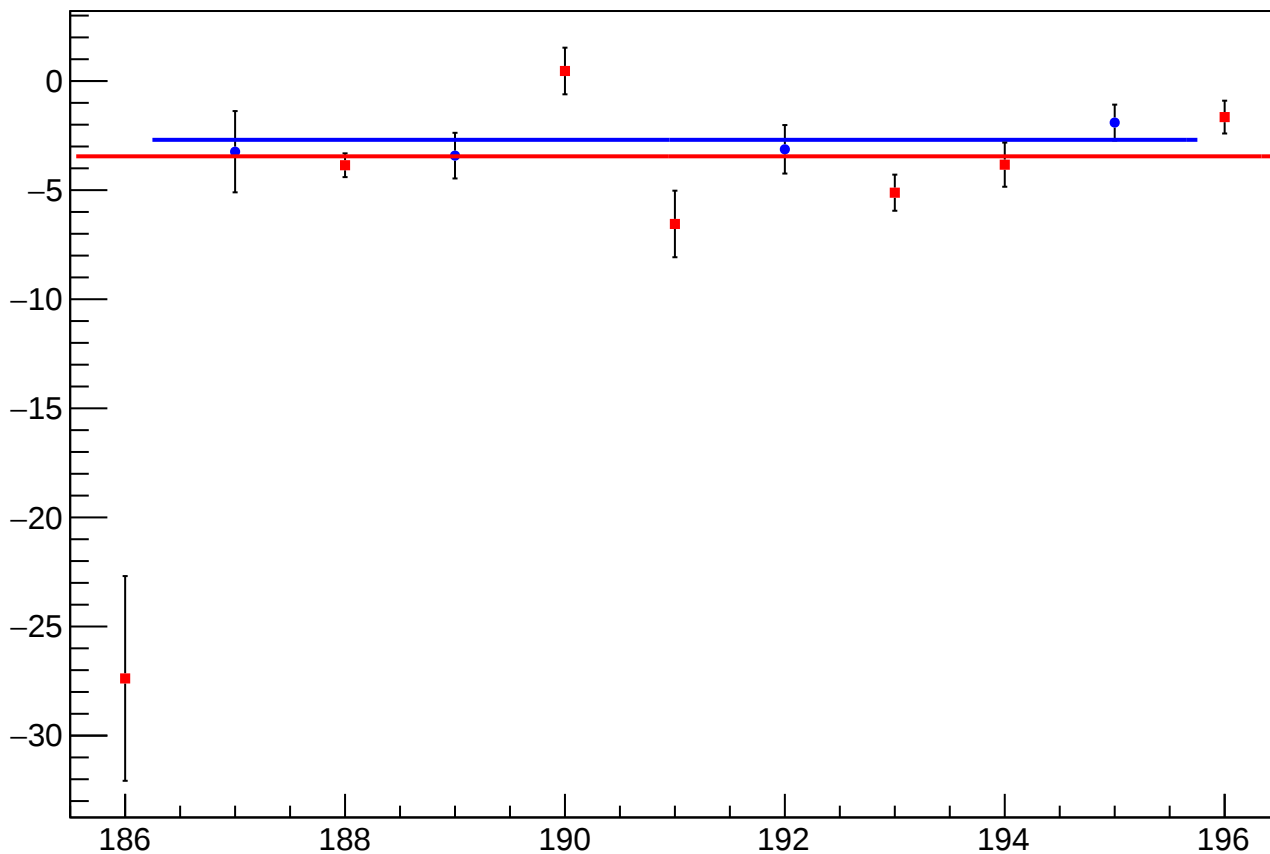
Right: -0.240 ± 0.006 χ^2/NDF : 2043.5/10

In: -0.274 ± 0.010 χ^2/NDF : 350.8/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.240 ± 0.006 χ^2/NDF : 2043.5/10

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.694+/-0.535 χ^2/NDF : 1.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.450+/-0.335 χ^2/NDF : 54.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

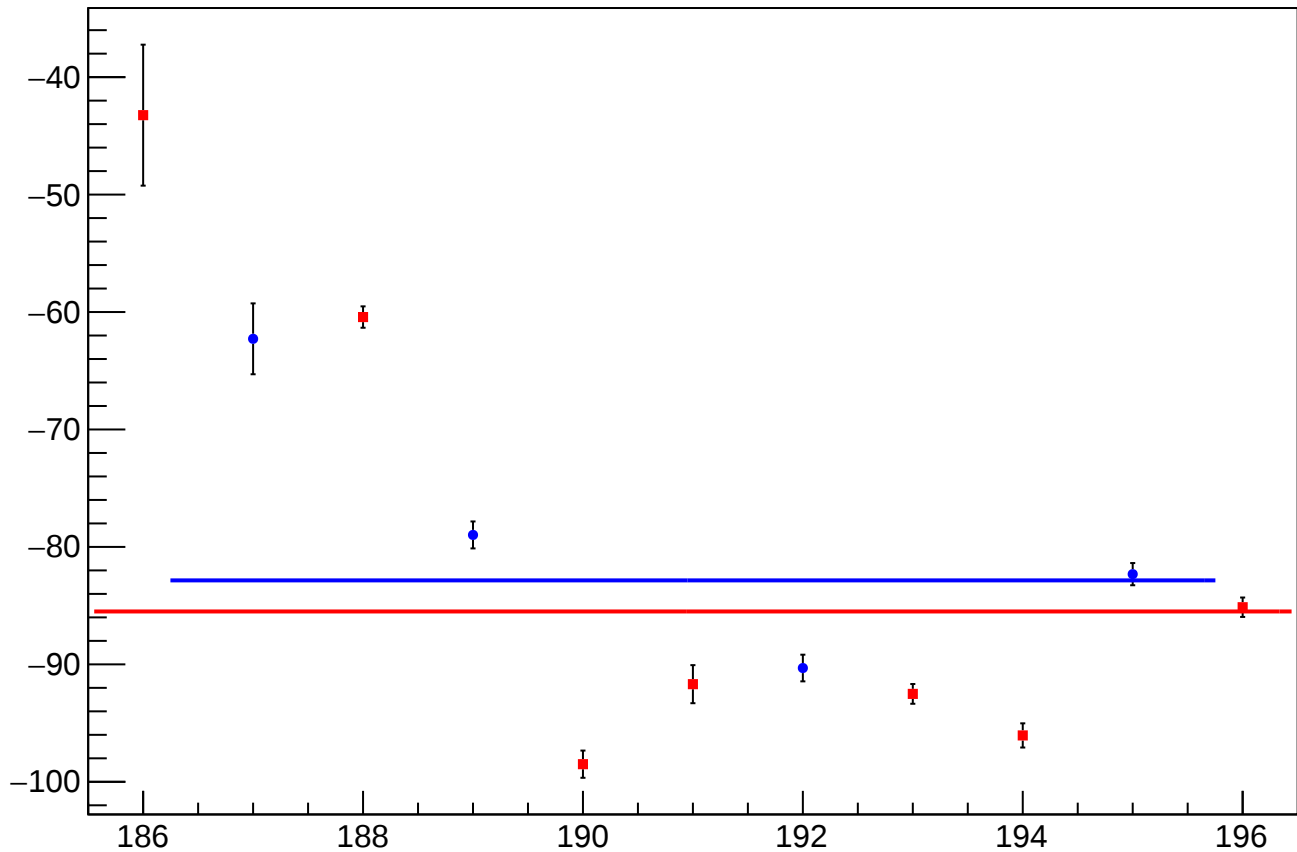
Right: -3.238+/-0.284 χ^2/NDF : 57.1/10

In: -2.694+/-0.535 χ^2/NDF : 1.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.238+/-0.284 χ^2/NDF : 57.1/10

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -82.850 ± 0.602 $\chi^2/\text{NDF}: 101.3/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -85.496 ± 0.402 $\chi^2/\text{NDF}: 1122.7/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

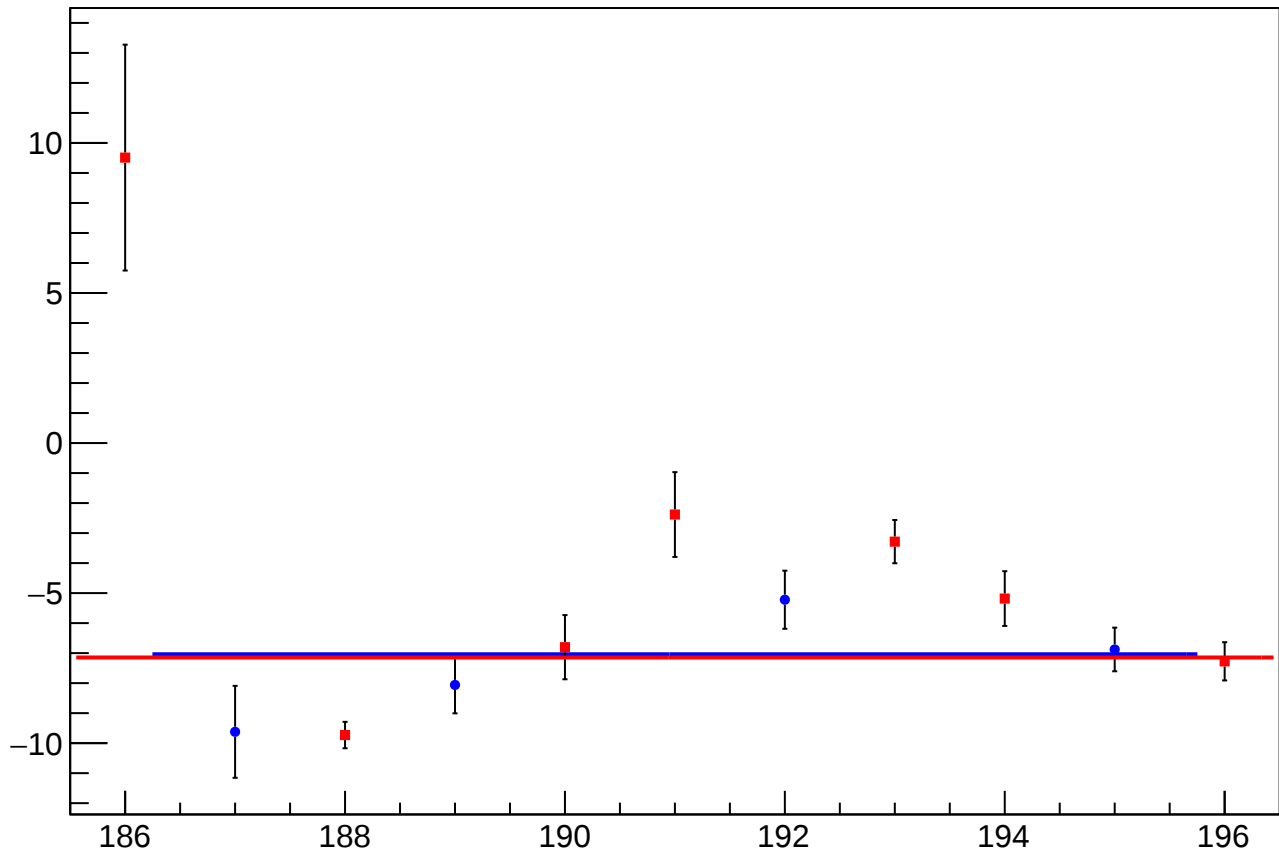
Right: -84.678 ± 0.334 $\chi^2/\text{NDF}: 1237.5/10$

In: -82.850 ± 0.602 $\chi^2/\text{NDF}: 101.3/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -84.678 ± 0.334 $\chi^2/\text{NDF}: 1237.5/10$

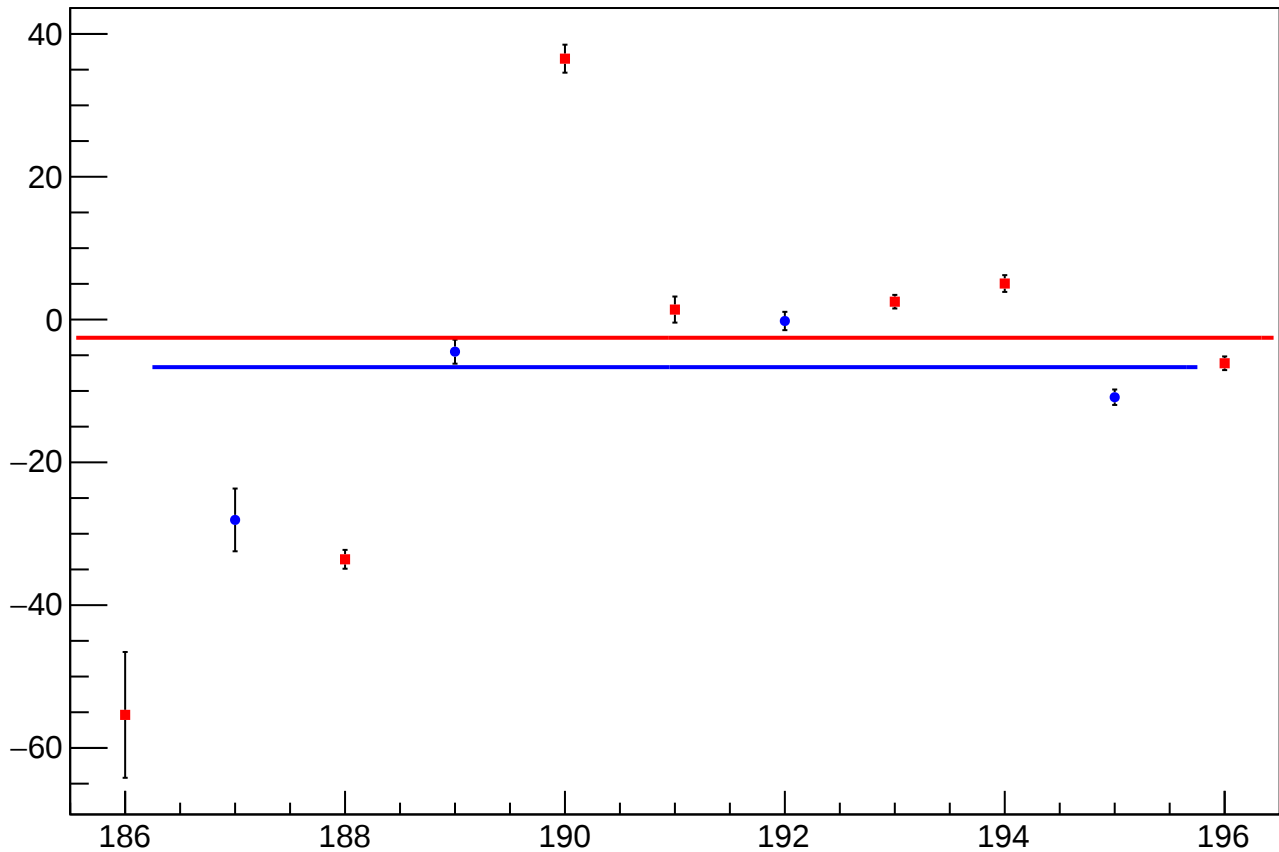
reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.038 $\pm$ 0.471 χ^2/NDF : 7.6/3
 Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Right Out: -7.146 $\pm$ 0.286 χ^2/NDF : 99.0/6
 Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Right: -7.117 $\pm$ 0.245 χ^2/NDF : 106.6/10
 In: -7.038 $\pm$ 0.471 χ^2/NDF : 7.6/3
 Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: -7.117 $\pm$ 0.245 χ^2/NDF : 106.6/10

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.666+/-0.732 χ^2/NDF : 66.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.550+/-0.496 χ^2/NDF : 1075.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

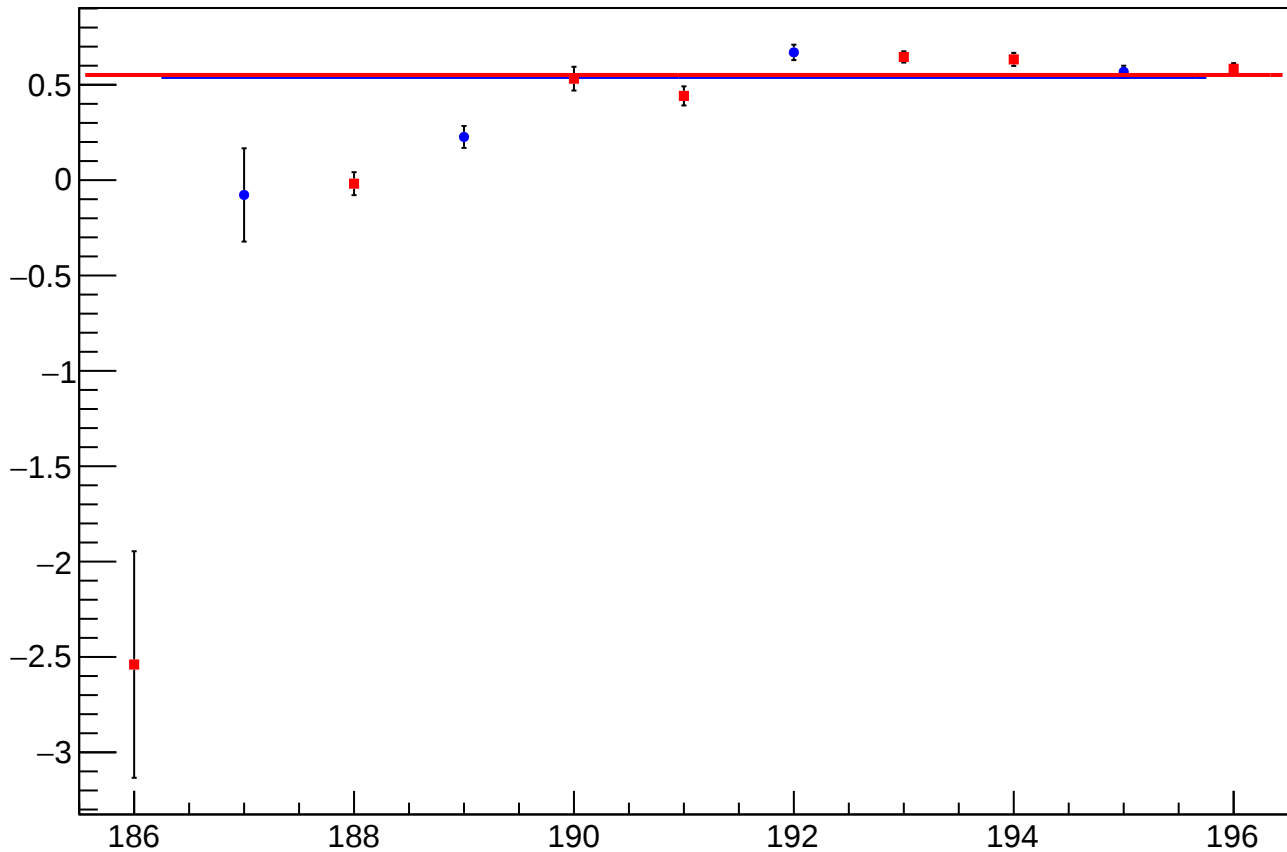
Right: -3.845+/-0.410 χ^2/NDF : 1163.0/10

In: -6.666+/-0.732 χ^2/NDF : 66.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.845+/-0.410 χ^2/NDF : 1163.0/10

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.541+/-0.023 χ^2/NDF : 47.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.551+/-0.016 χ^2/NDF : 138.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

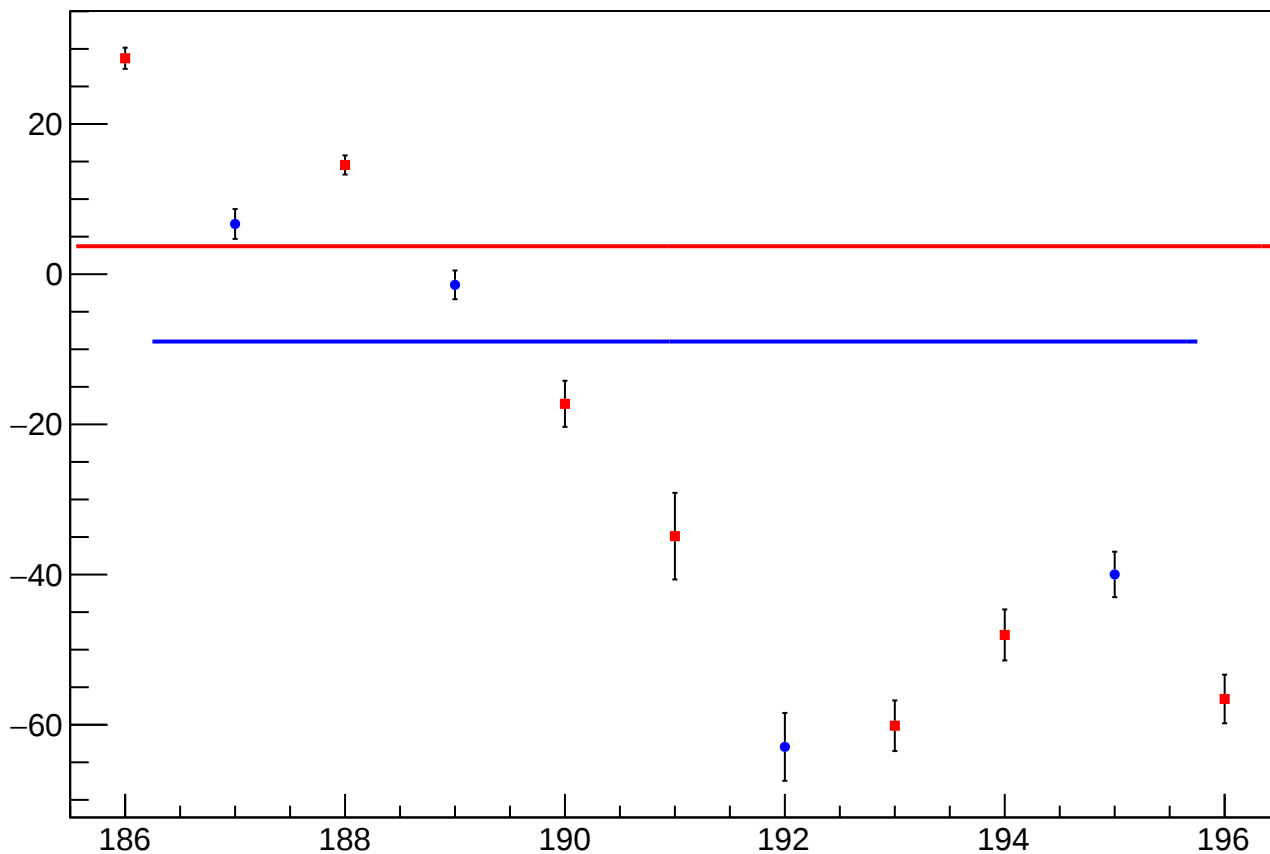
Right: 0.548+/-0.013 χ^2/NDF : 186.0/10

In: 0.541+/-0.023 χ^2/NDF : 47.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.548+/-0.013 χ^2/NDF : 186.0/10

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -8.965+/-1.208 χ^2/NDF : 325.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.722+/-0.810 χ^2/NDF : 1416.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

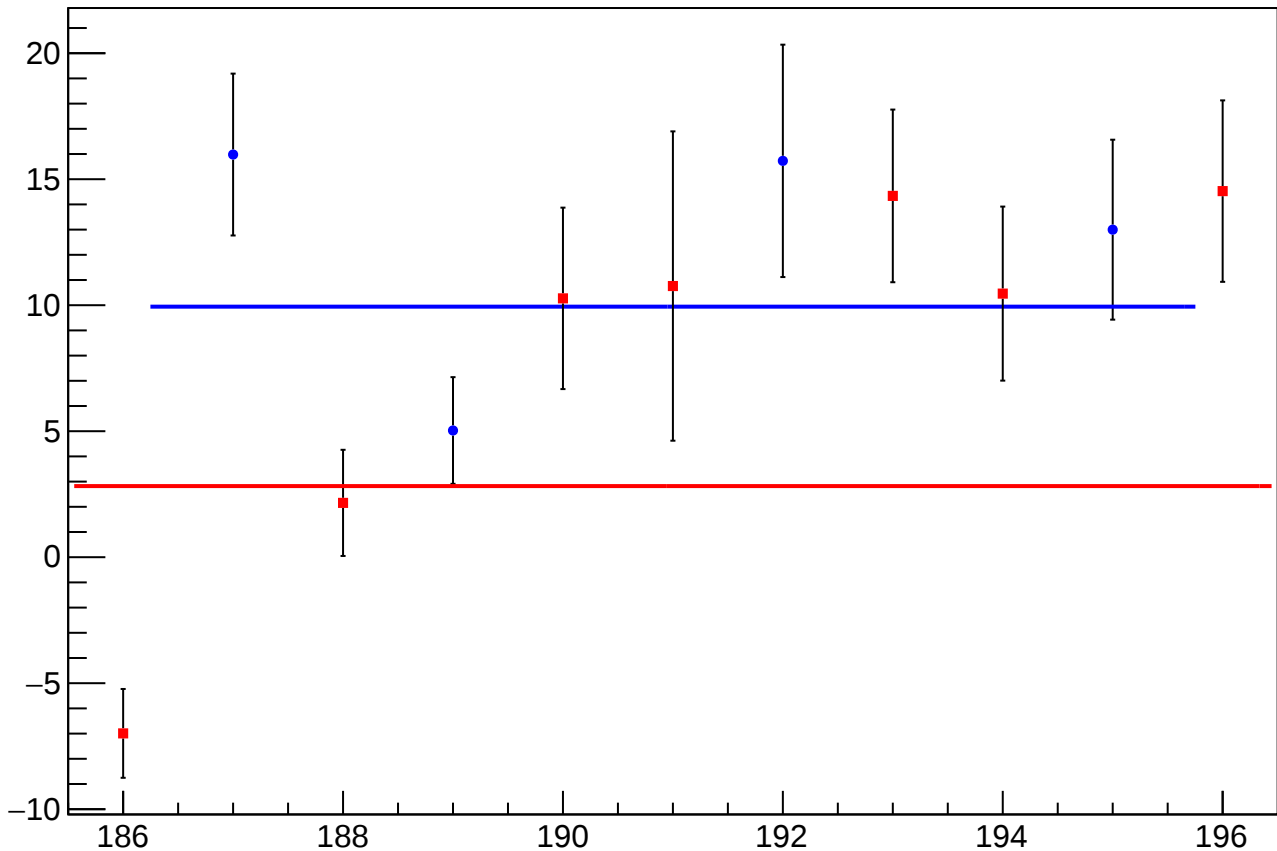
Right: -0.215+/-0.673 χ^2/NDF : 1818.1/10

In: -8.965+/-1.208 χ^2/NDF : 325.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.215+/-0.673 χ^2/NDF : 1818.1/10

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.943+/-1.498 χ^2/NDF : 11.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.822+/-1.056 χ^2/NDF : 63.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

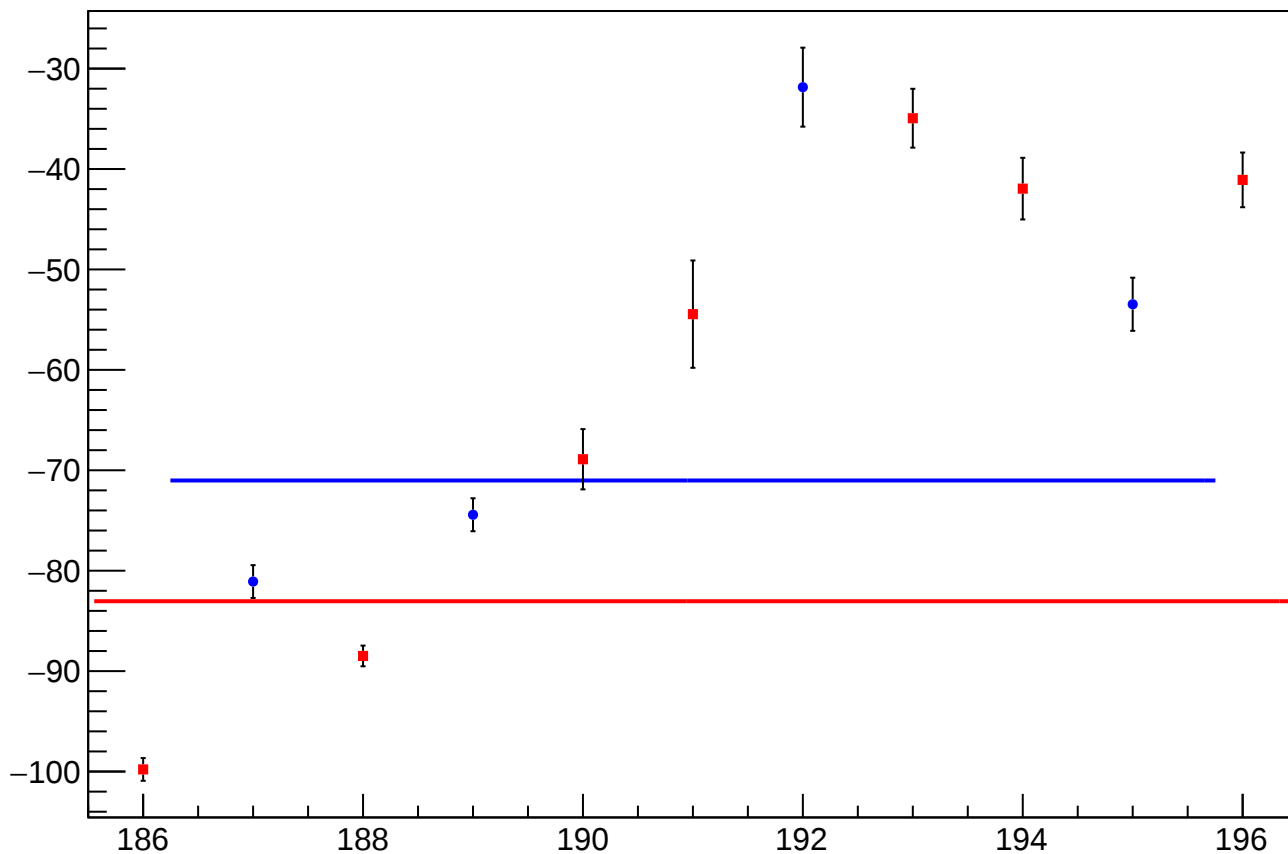
Right: 5.185+/-0.863 χ^2/NDF : 90.2/10

In: 9.943+/-1.498 χ^2/NDF : 11.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.185+/-0.863 χ^2/NDF : 90.2/10

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -71.017+/-1.024 χ^2/NDF : 185.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -83.041+/-0.670 χ^2/NDF : 983.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

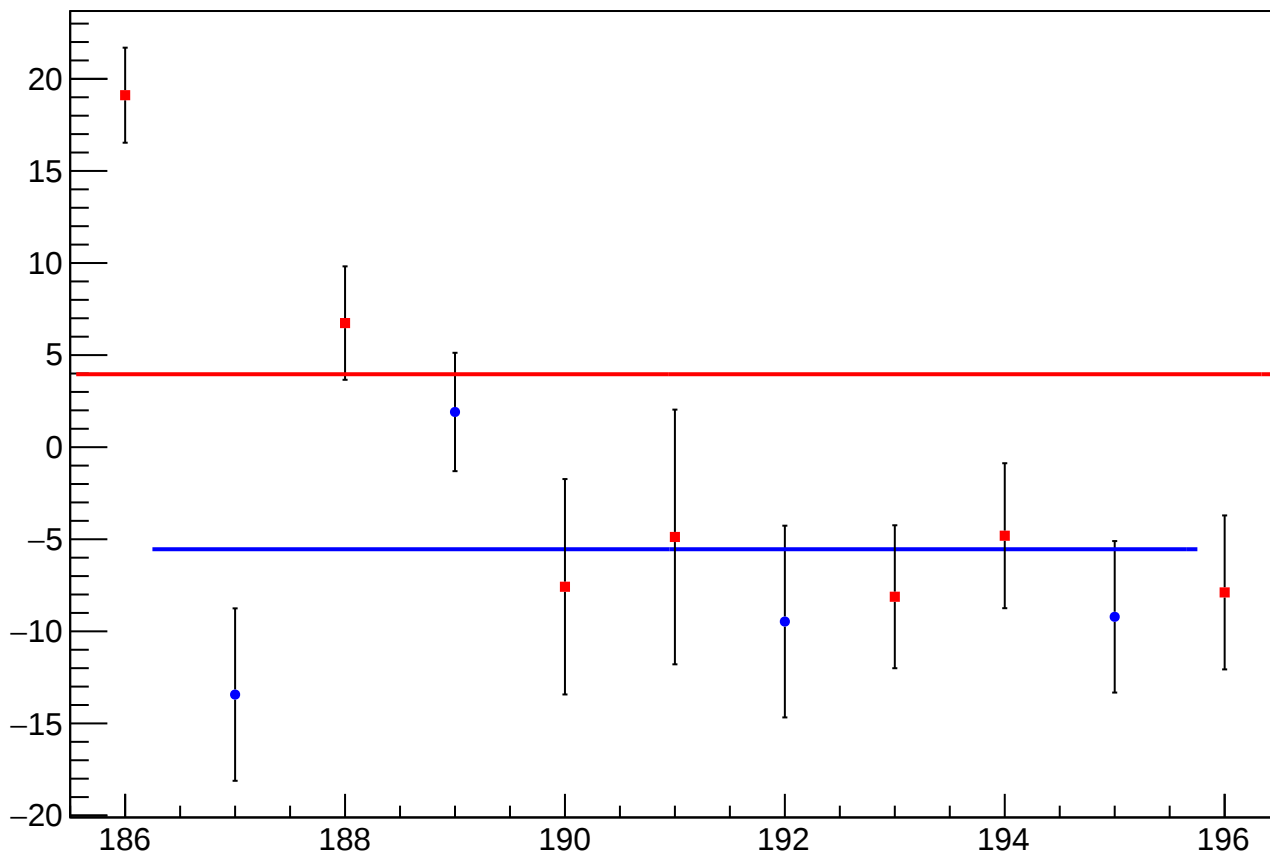
Right: -79.433+/-0.561 χ^2/NDF : 1265.4/10

In: -71.017+/-1.024 χ^2/NDF : 185.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -79.433+/-0.561 χ^2/NDF : 1265.4/10

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.542 $\pm$ 2.048 χ^2 /NDF: 9.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.961 $\pm$ 1.423 χ^2 /NDF: 63.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

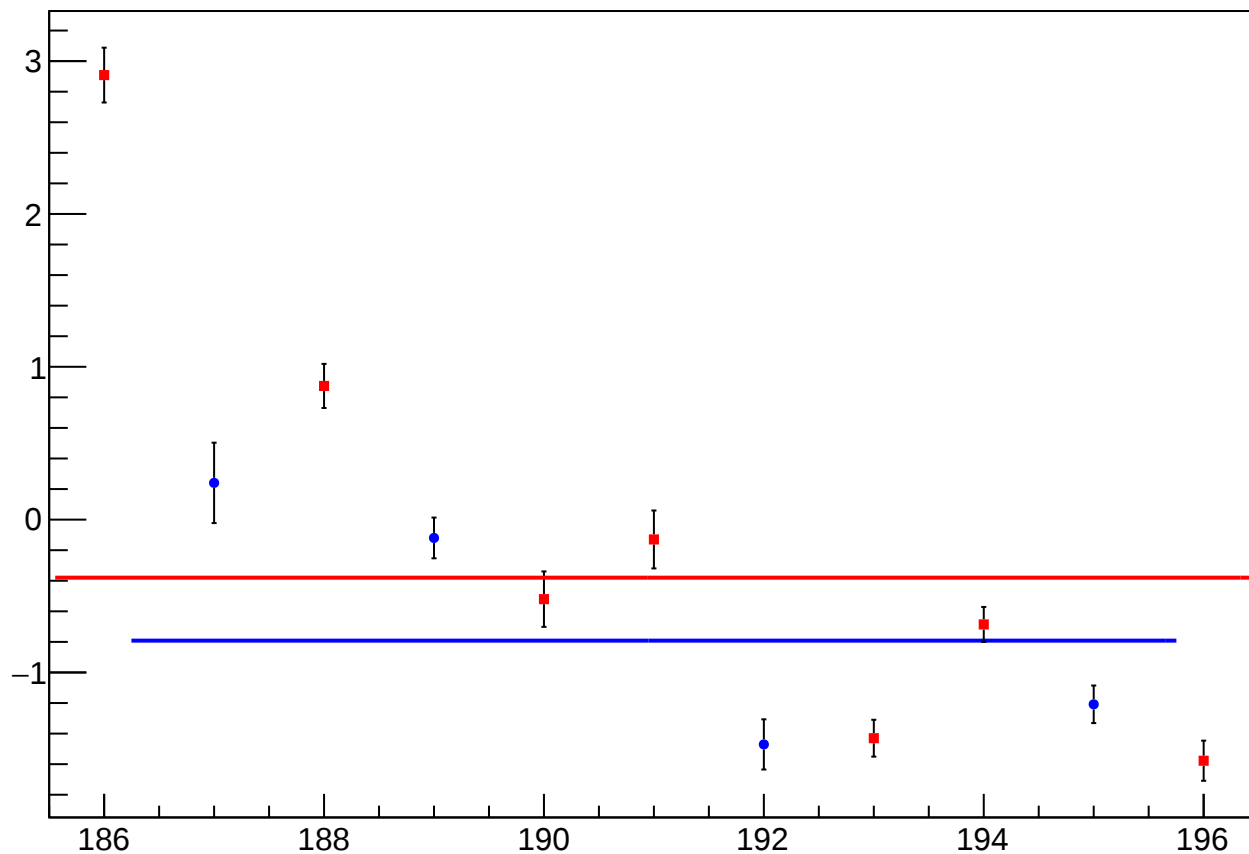
Right: 0.867 $\pm$ 1.169 χ^2 /NDF: 87.6/10

In: -5.542 $\pm$ 2.048 χ^2 /NDF:9.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.867 $\pm$ 1.169 χ^2 /NDF: 87.6/10

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.792 ± 0.076 χ^2/NDF : 69.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.380 ± 0.054 χ^2/NDF : 580.3/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

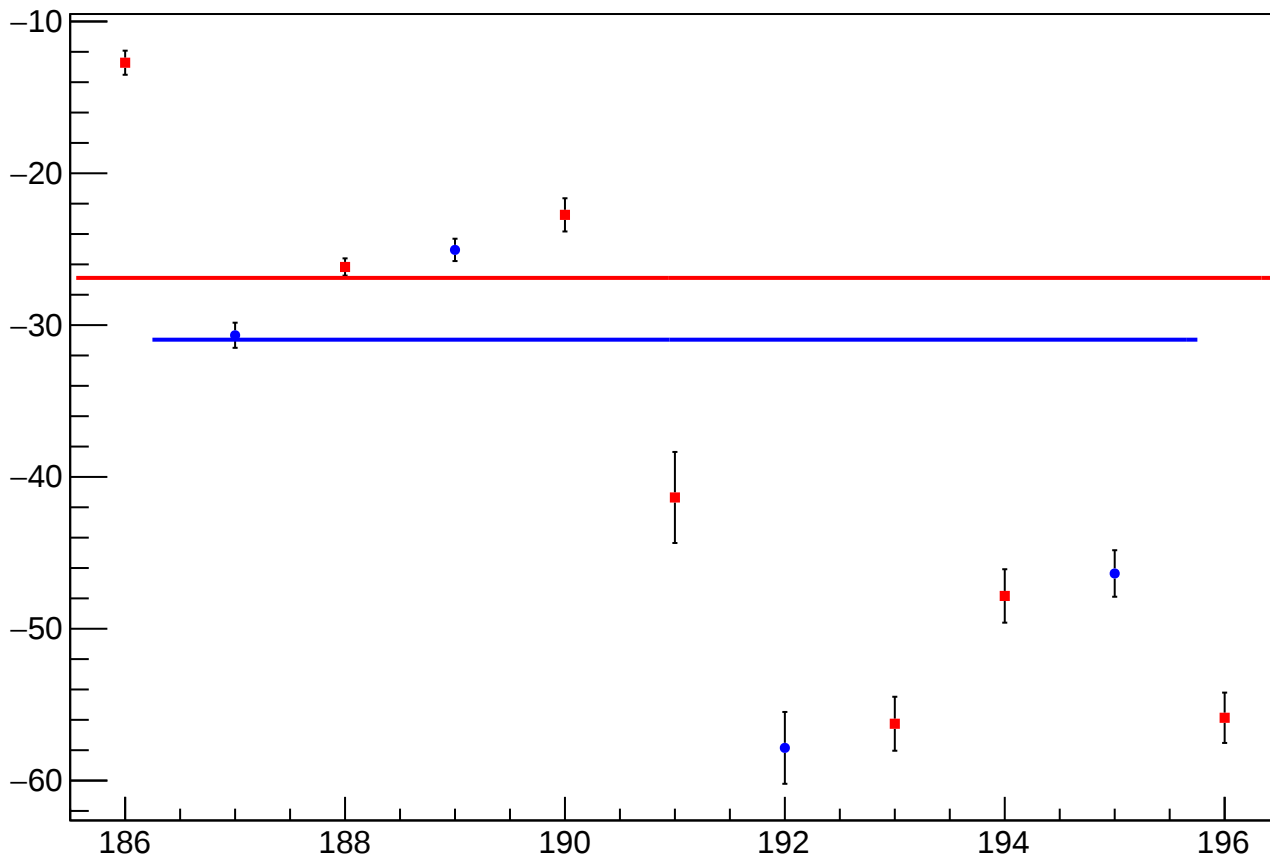
Right: -0.519 ± 0.044 χ^2/NDF : 669.2/10

In: -0.792 ± 0.076 χ^2/NDF : 69.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.519 ± 0.044 χ^2/NDF : 669.2/10

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -30.960 ± 0.505 $\chi^2/\text{NDF}: 295.0/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -26.891 ± 0.388 $\chi^2/\text{NDF}: 1078.3/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

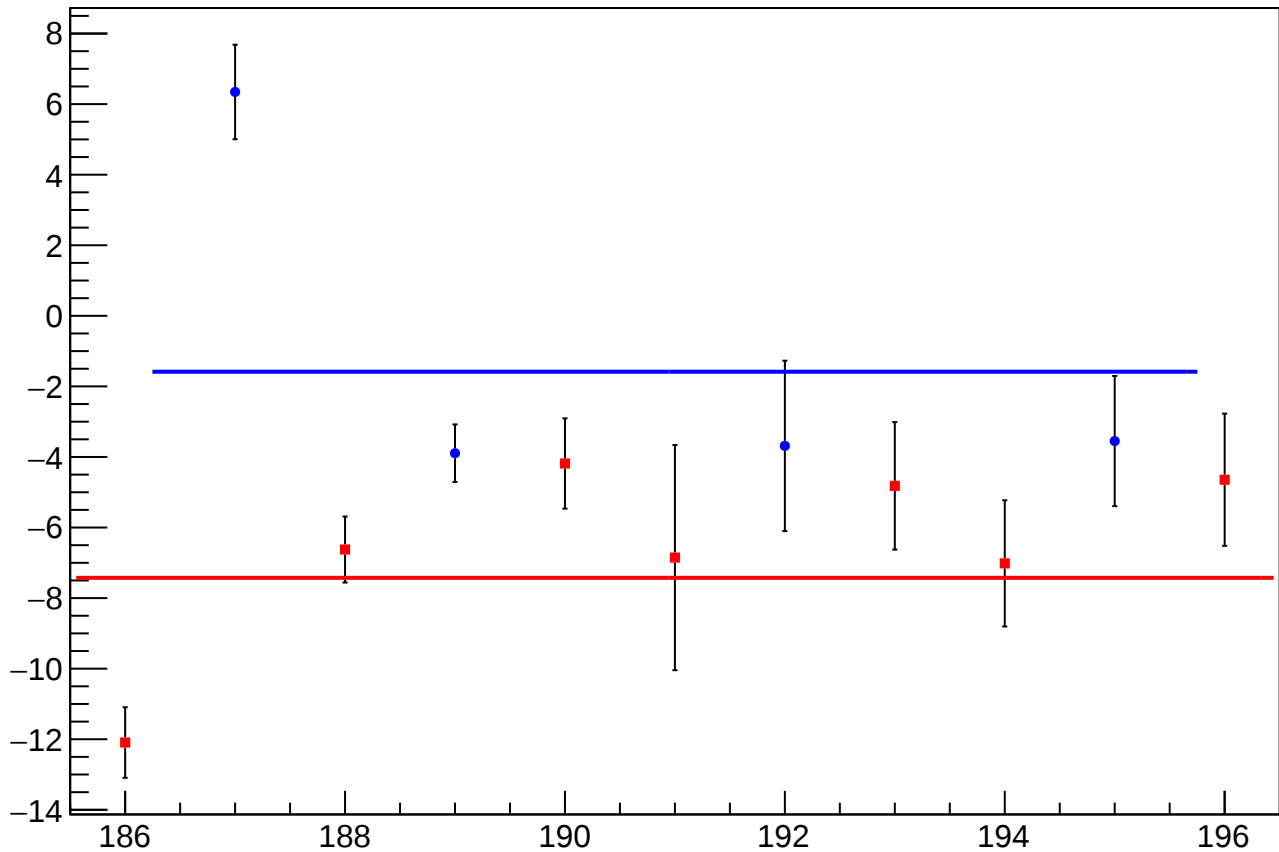
Right: -28.398 ± 0.308 $\chi^2/\text{NDF}: 1414.1/10$

In: -30.960 ± 0.505 $\chi^2/\text{NDF}: 295.0/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -28.398 ± 0.308 $\chi^2/\text{NDF}: 1414.1/10$

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.584+/-0.629 χ^2/NDF : 44.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.425+/-0.516 χ^2/NDF : 33.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

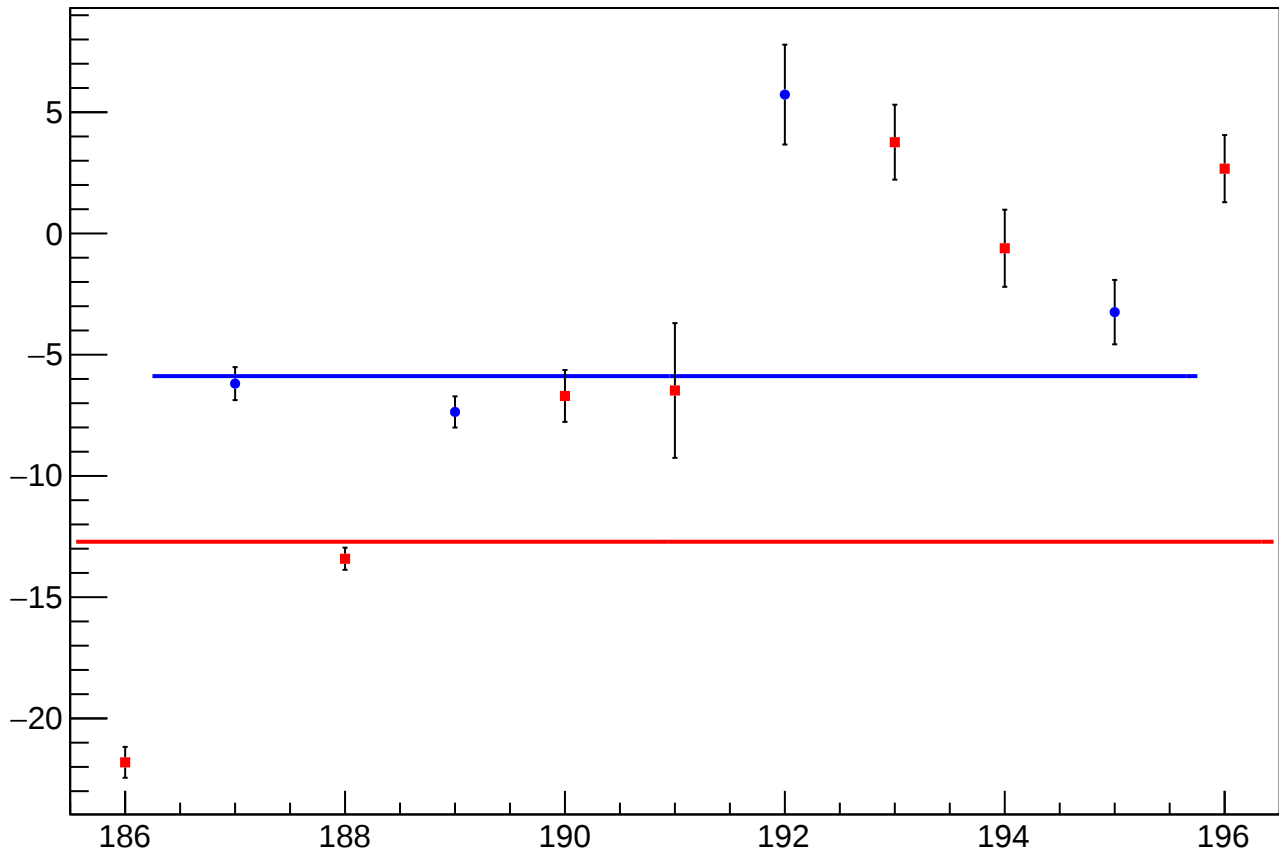
Right: -5.074+/-0.399 χ^2/NDF : 129.8/10

In: -1.584+/-0.629 χ^2/NDF : 44.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.074+/-0.399 χ^2/NDF : 129.8/10

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.883+/-0.431 χ^2/NDF : 41.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.713+/-0.323 χ^2/NDF : 538.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

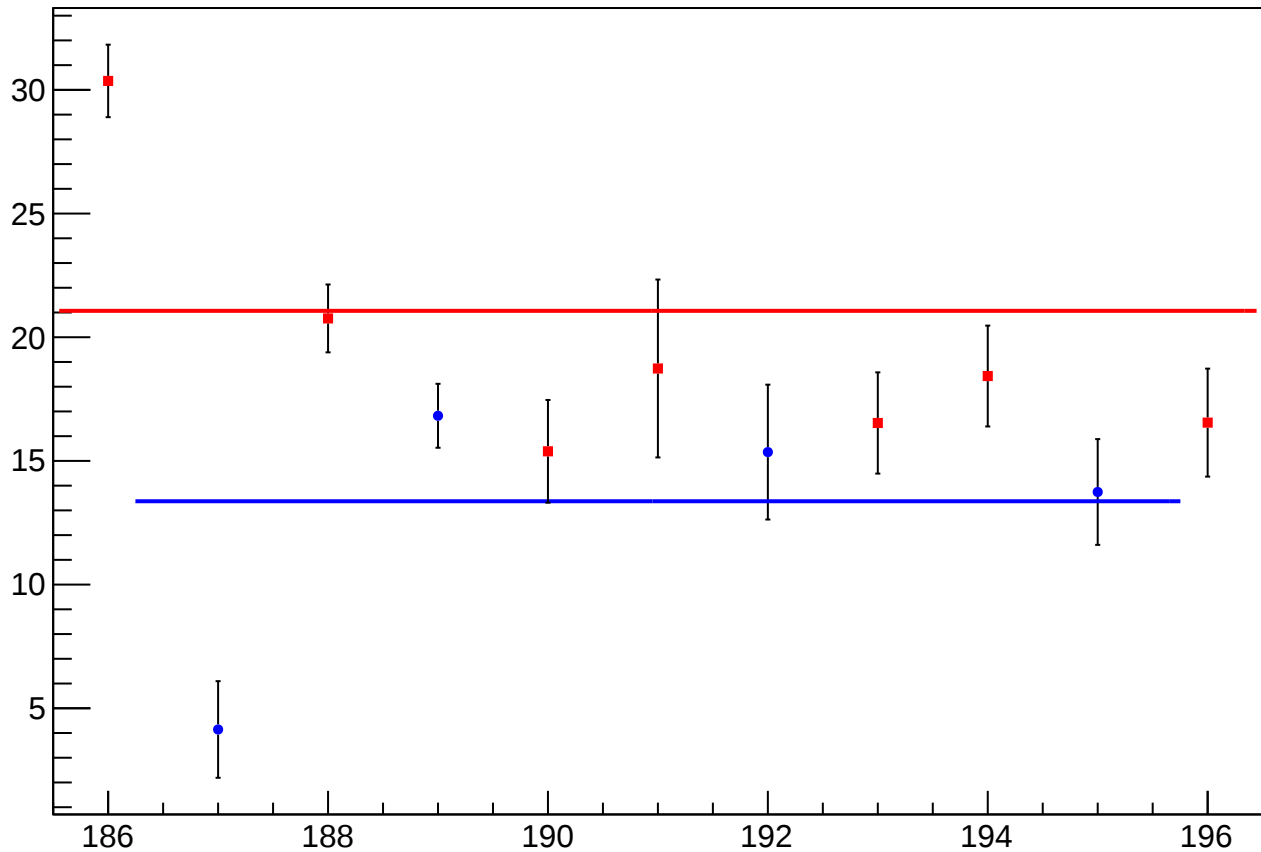
Right: -10.257+/-0.259 χ^2/NDF : 739.9/10

In: -5.883+/-0.431 χ^2/NDF : 41.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.257+/-0.259 χ^2/NDF : 739.9/10

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.369+/-0.908 χ^2/NDF : 30.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.067+/-0.708 χ^2/NDF : 59.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

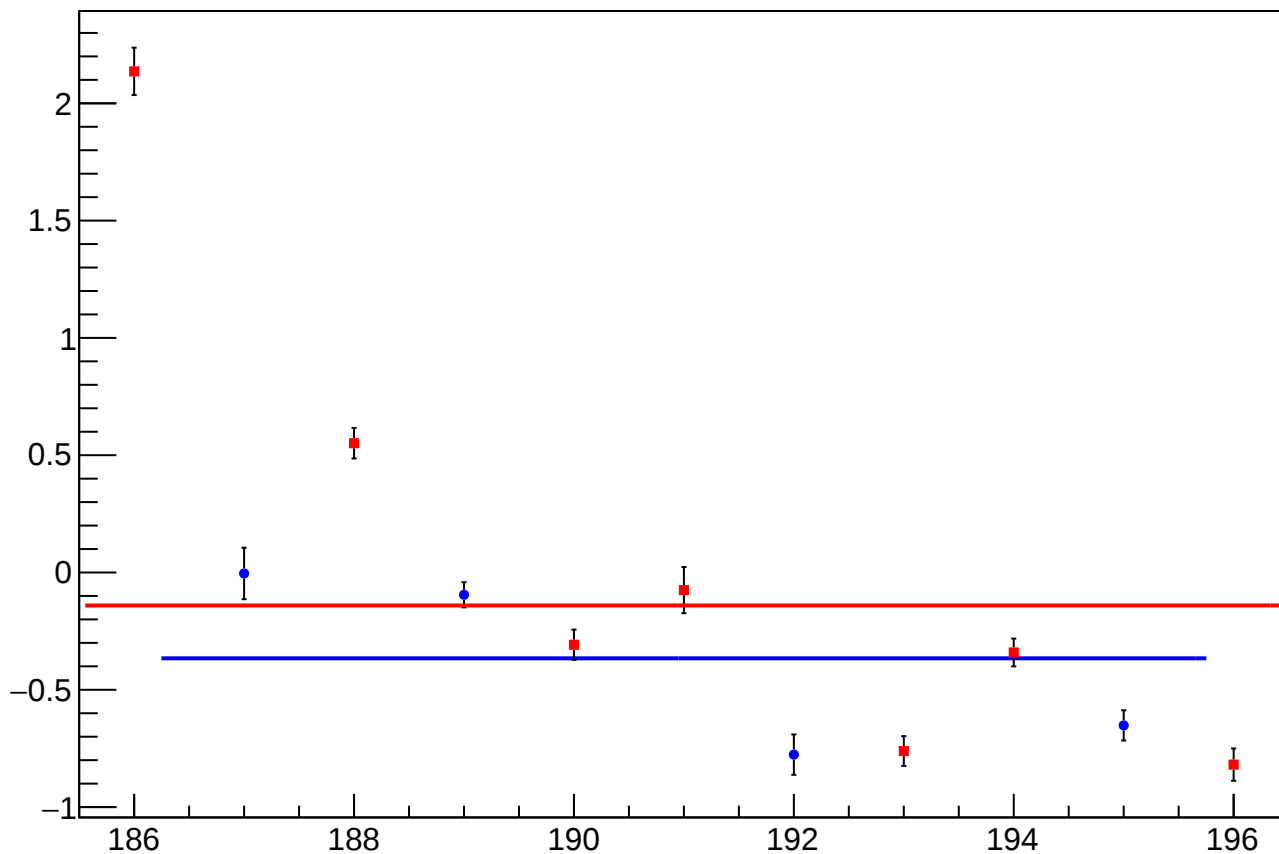
Right: 18.155+/-0.558 χ^2/NDF : 133.8/10

In: 13.369+/-0.908 χ^2/NDF : 30.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.155+/-0.558 χ^2/NDF : 133.8/10

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.366 ± 0.035 $\chi^2/\text{NDF}: 78.8/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.141 ± 0.027 $\chi^2/\text{NDF}: 832.8/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

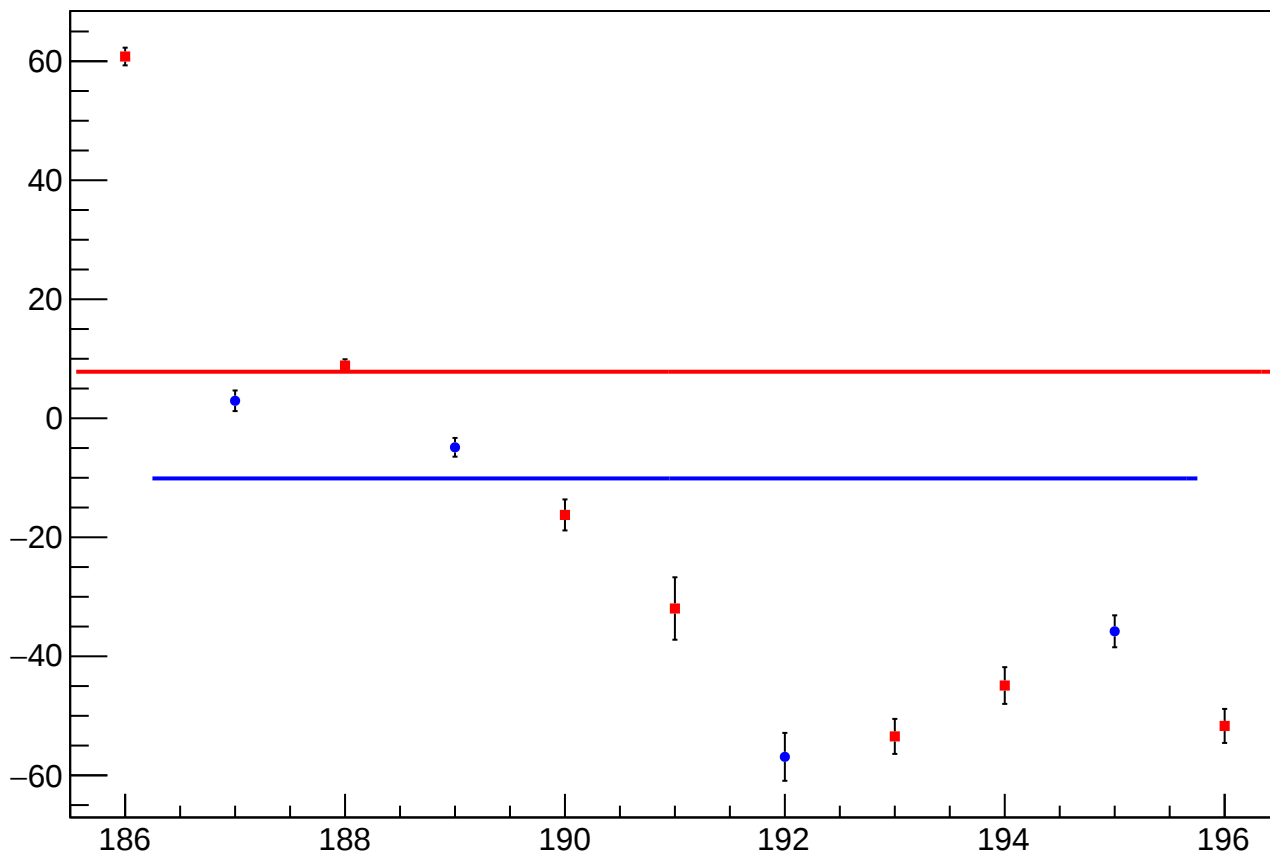
Right: -0.222 ± 0.021 $\chi^2/\text{NDF}: 937.7/10$

In: -0.366 ± 0.035 $\chi^2/\text{NDF}: 78.8/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.222 ± 0.021 $\chi^2/\text{NDF}: 937.7/10$

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -10.109 ± 1.033 $\chi^2/\text{NDF}: 294.6/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 7.823 ± 0.730 $\chi^2/\text{NDF}: 2573.4/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

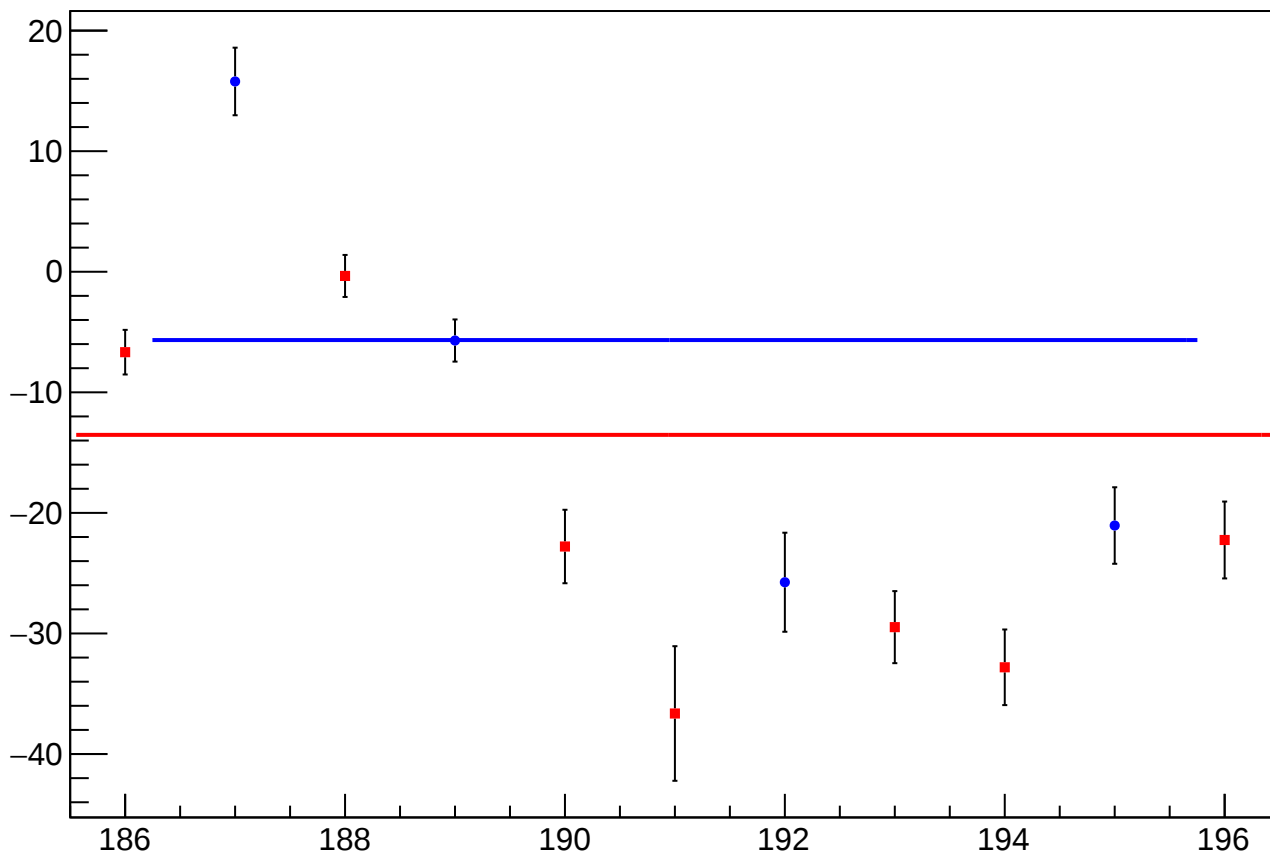
Right: 1.848 ± 0.596 $\chi^2/\text{NDF}: 3068.8/10$

In: -10.109 ± 1.033 $\chi^2/\text{NDF}: 294.6/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 1.848 ± 0.596 $\chi^2/\text{NDF}: 3068.8/10$

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.665+/-1.277 χ^2/NDF : 106.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.529+/-0.965 χ^2/NDF : 171.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

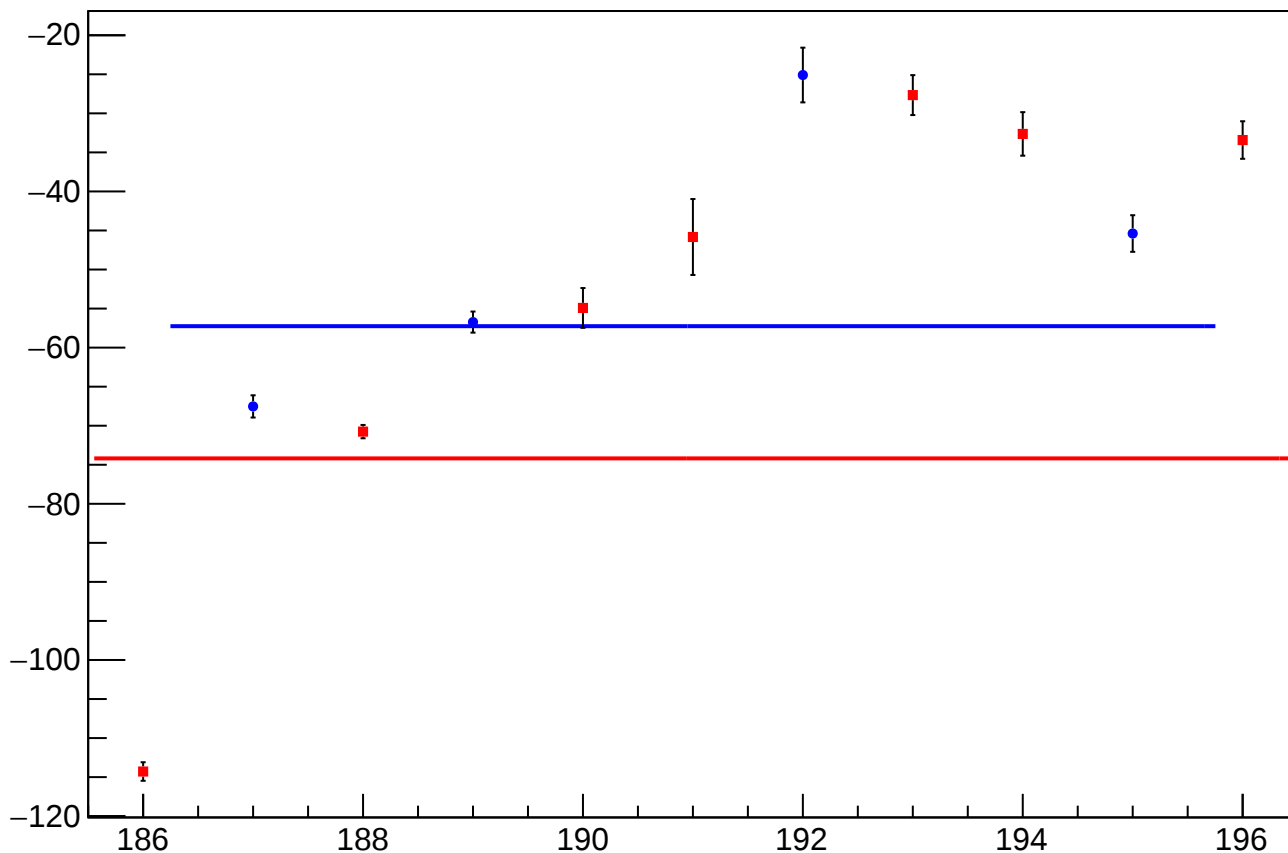
Right: -10.670+/-0.770 χ^2/NDF : 301.2/10

In: -5.665+/-1.277 χ^2/NDF : 106.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.670+/-0.770 χ^2/NDF : 301.2/10

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -57.255 ± 0.875 χ^2/NDF : 162.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -74.186 ± 0.605 χ^2/NDF : 2087.7/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

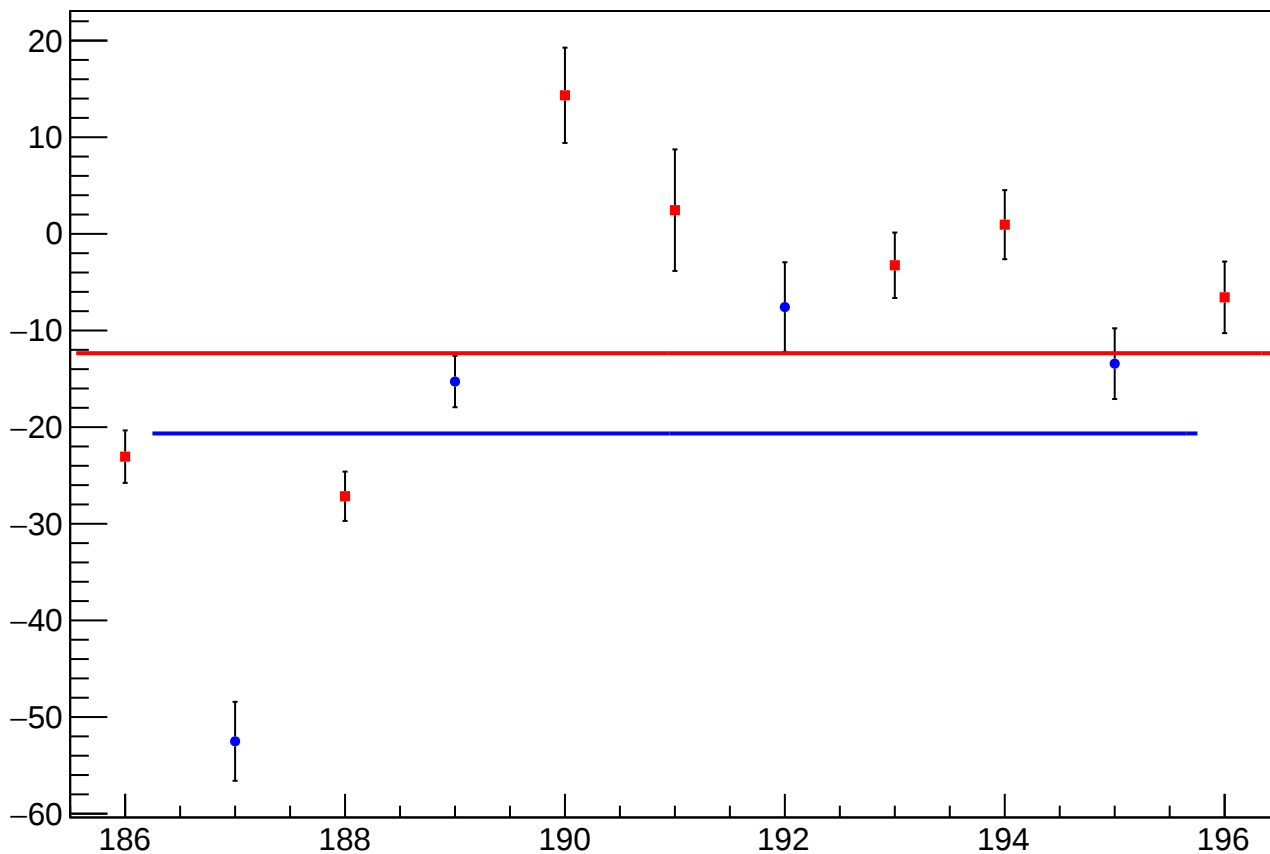
Right: -68.713 ± 0.498 χ^2/NDF : 2503.1/10

In: -57.255 ± 0.875 χ^2/NDF : 162.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -68.713 ± 0.498 χ^2/NDF : 2503.1/10

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -20.652 $\pm$ 1.760 χ^2 /NDF: 76.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -12.347 $\pm$ 1.297 χ^2 /NDF: 107.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

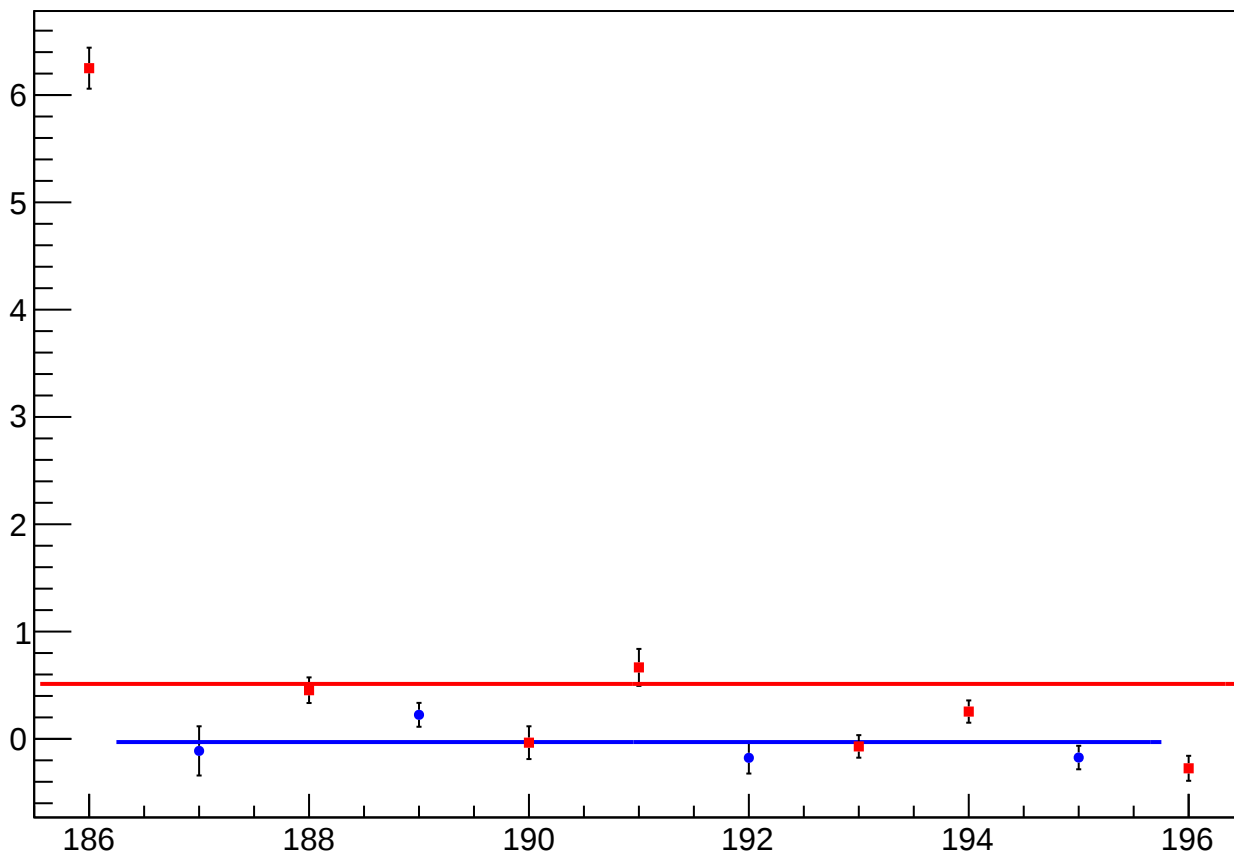
Right: -15.270 $\pm$ 1.044 χ^2 /NDF: 198.8/10

In: -20.652 $\pm$ 1.760 χ^2 /NDF:76.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.270 $\pm$ 1.044 χ^2 /NDF: 198.8/10

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.030+/-0.066 χ^2/NDF : 8.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.512+/-0.048 χ^2/NDF : 997.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

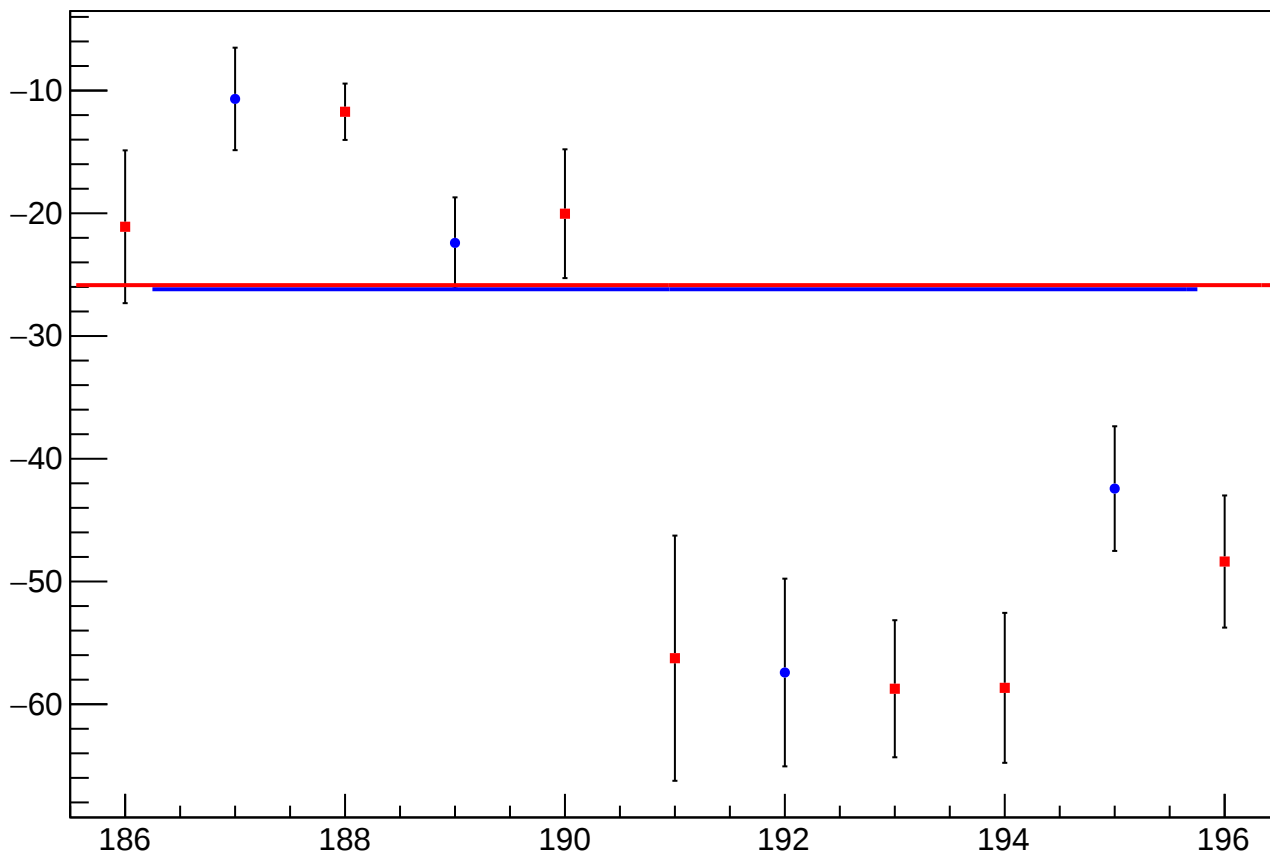
Right: 0.324+/-0.039 χ^2/NDF : 1049.4/10

In: -0.030+/-0.066 χ^2/NDF : 8.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.324+/-0.039 χ^2/NDF : 1049.4/10

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -26.189+/-2.319 χ^2/NDF : 41.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.855+/-1.678 χ^2/NDF : 130.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

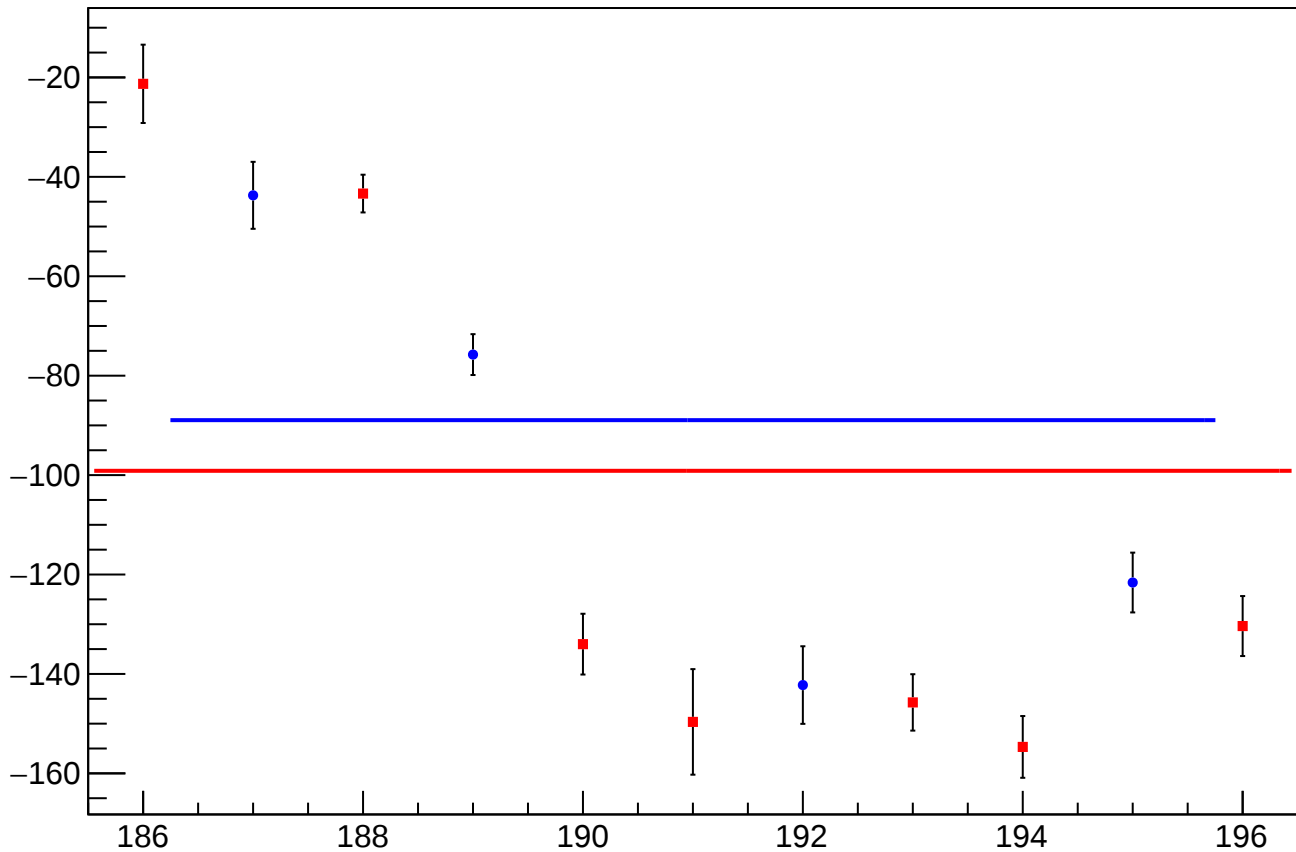
Right: -25.970+/-1.359 χ^2/NDF : 171.7/10

In: -26.189+/-2.319 χ^2/NDF : 41.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.970+/-1.359 χ^2/NDF : 171.7/10

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -88.947+/-2.825 χ^2/NDF : 131.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -99.136+/-2.205 χ^2/NDF : 542.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

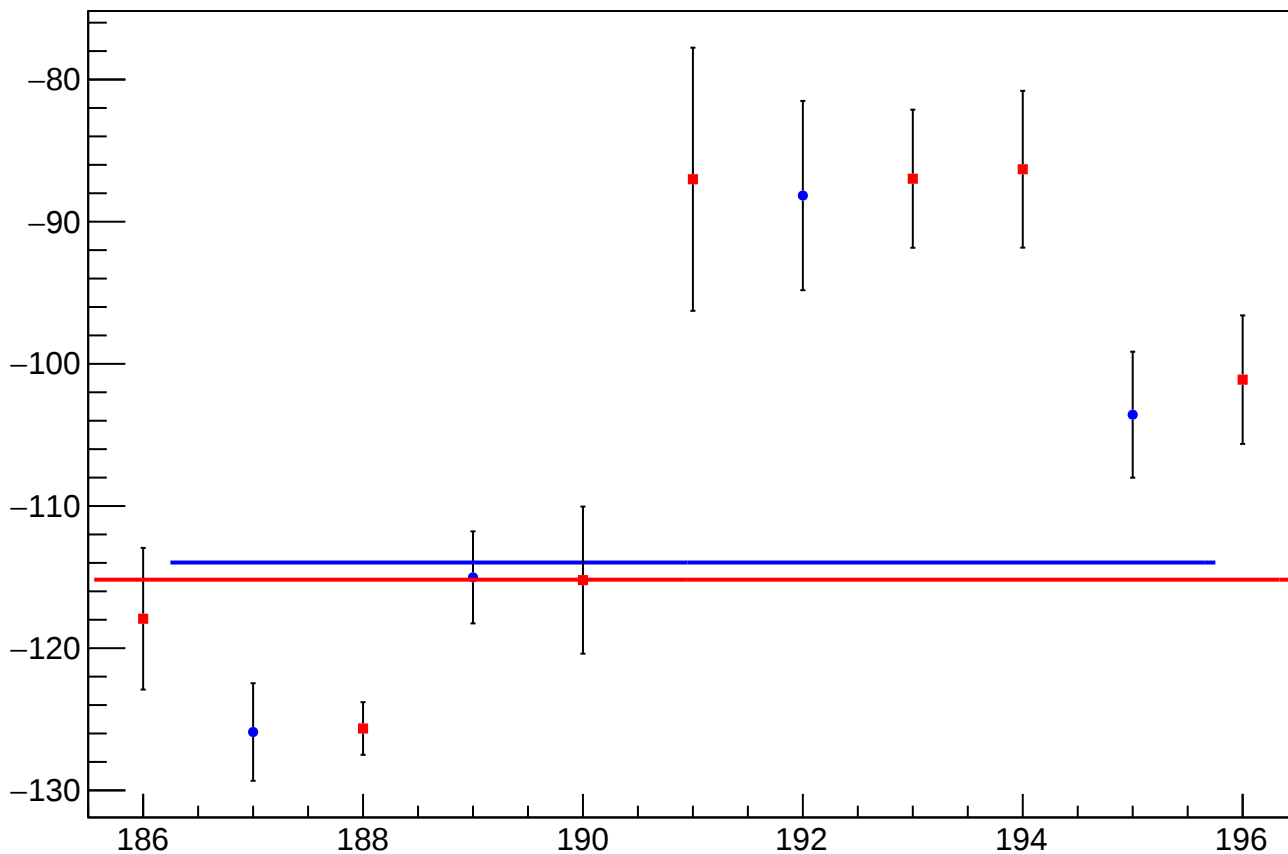
Right: -95.277+/-1.738 χ^2/NDF : 682.5/10

In: -88.947+/-2.825 χ^2/NDF : 131.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -95.277+/-1.738 χ^2/NDF : 682.5/10

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -113.974+/-1.985 χ^2/NDF : 32.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -115.180+/-1.407 χ^2/NDF : 112.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

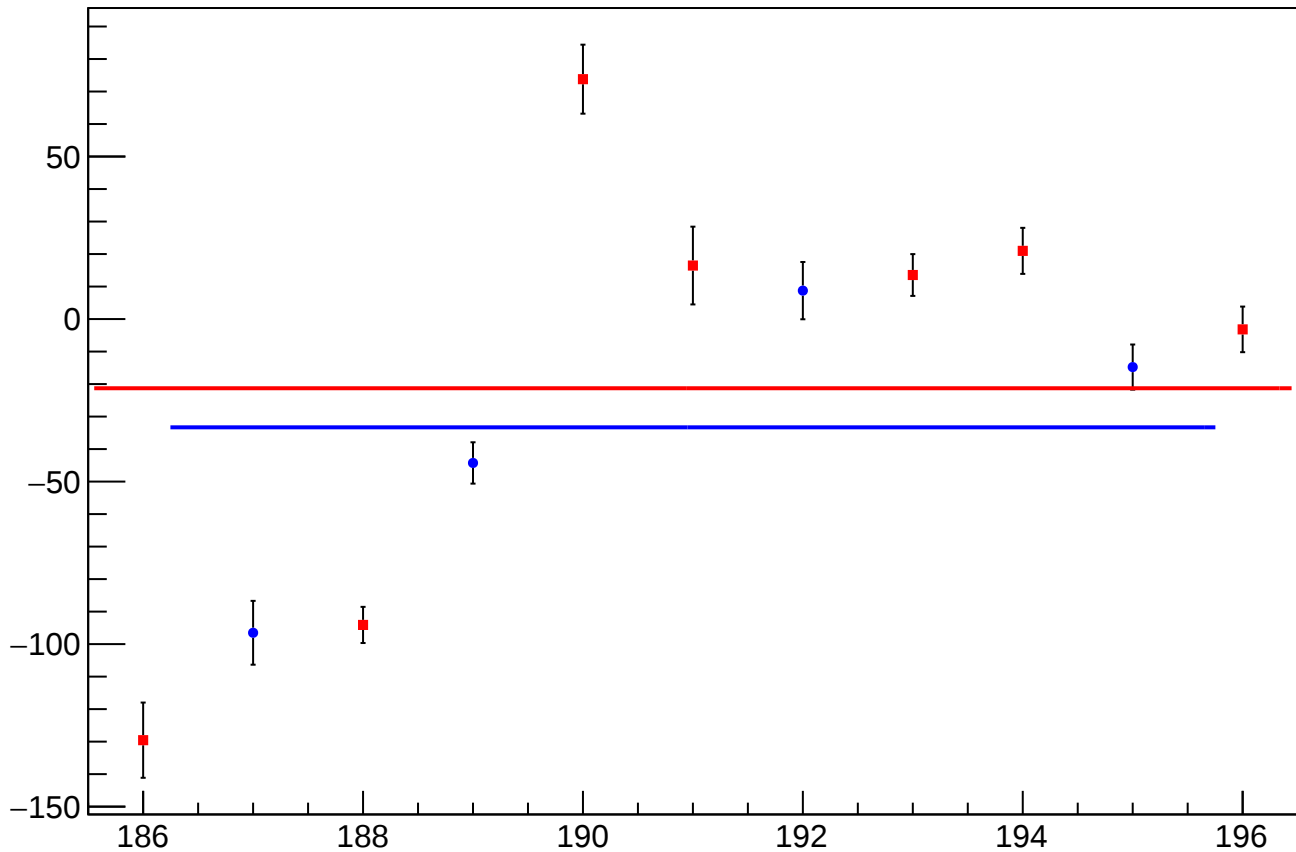
Right: -114.776+/-1.148 χ^2/NDF : 145.3/10

In: -113.974+/-1.985 χ^2/NDF : 32.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -114.776+/-1.148 χ^2/NDF : 145.3/10

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.309+/-3.814 χ^2/NDF : 74.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -21.287+/-2.885 χ^2/NDF : 420.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

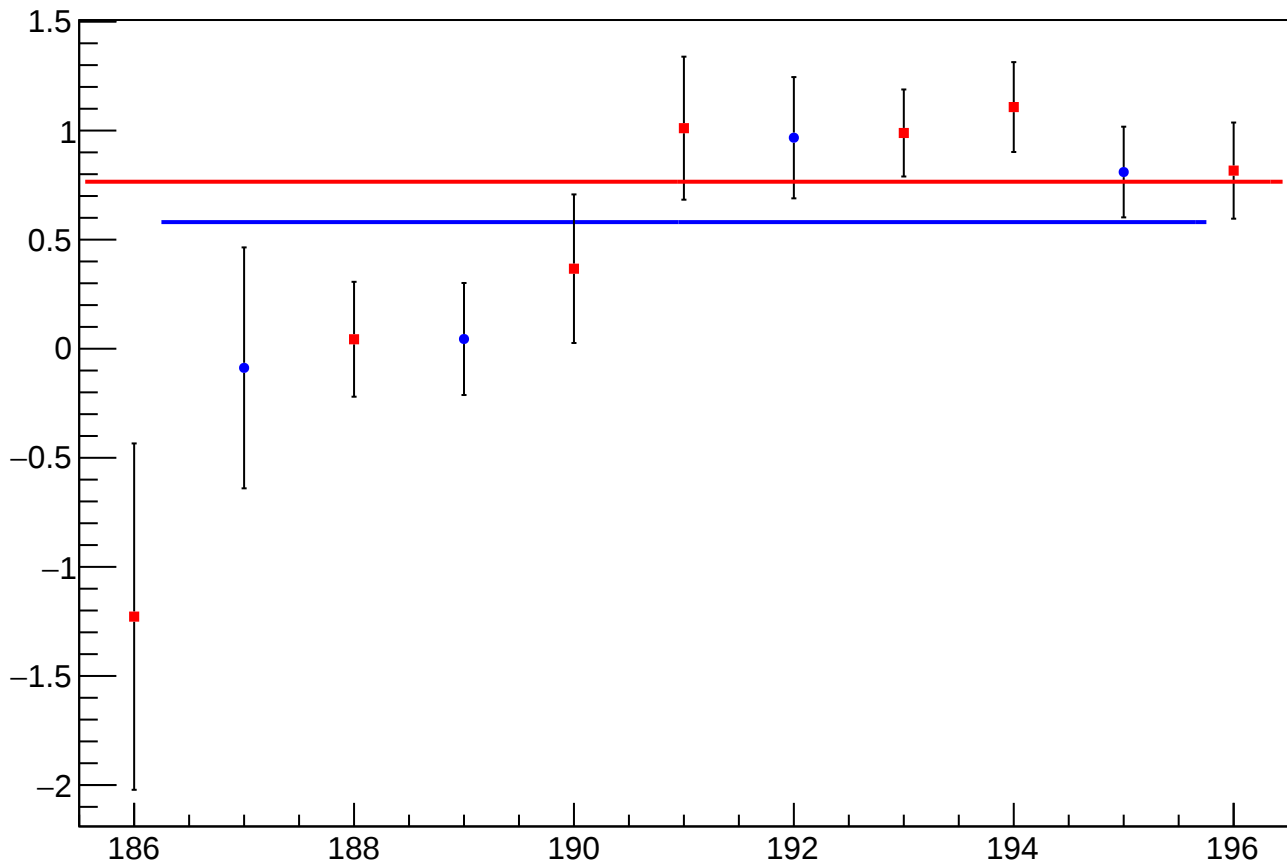
Right: -25.663+/-2.301 χ^2/NDF : 501.4/10

In: -33.309+/-3.814 χ^2/NDF : 74.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.663+/-2.301 χ^2/NDF : 501.4/10

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.580 $\pm$ 0.135 χ^2 /NDF: 9.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.765 $\pm$ 0.098 χ^2 /NDF: 19.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

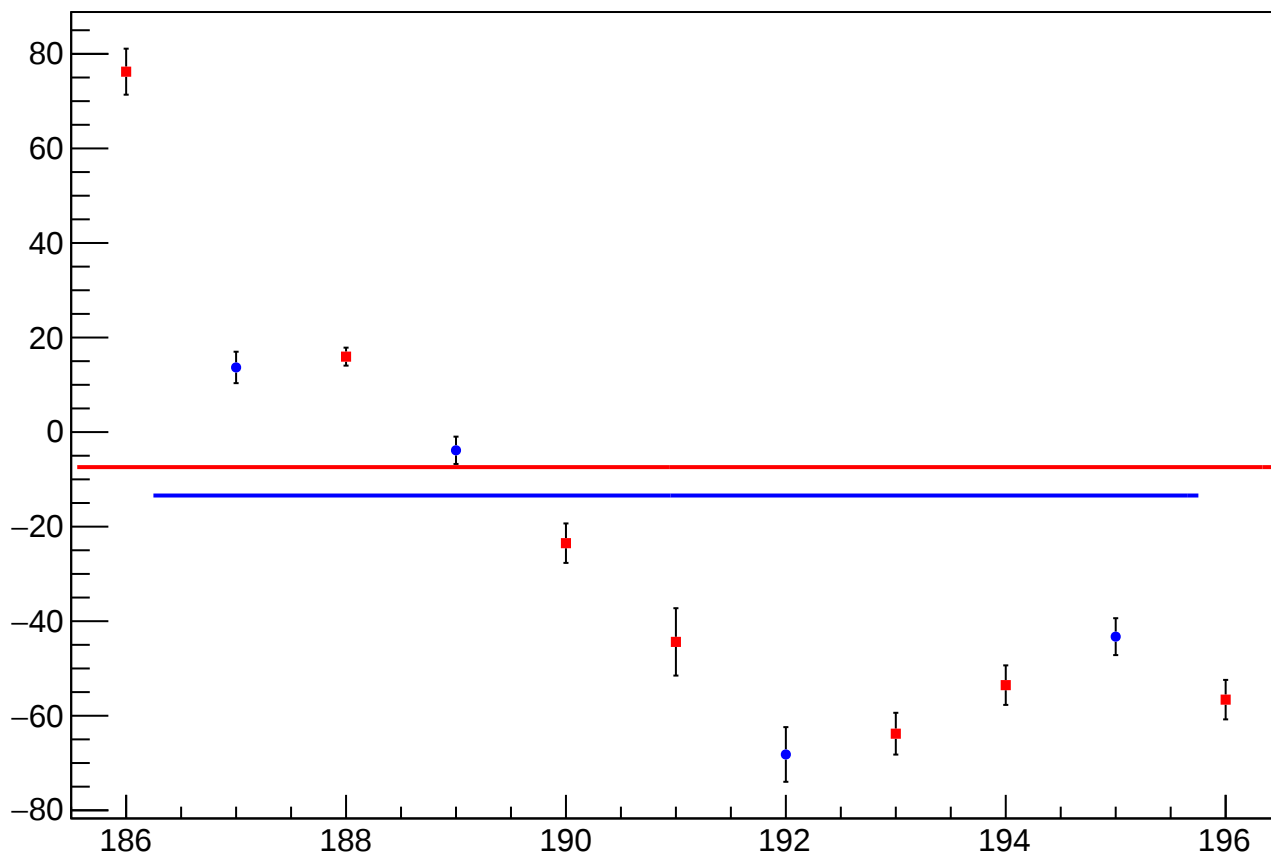
Right: 0.702 $\pm$ 0.080 χ^2 /NDF: 30.0/10

In: 0.580 $\pm$ 0.135 χ^2 /NDF:9.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.702 $\pm$ 0.080 χ^2 /NDF: 30.0/10

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -13.417 ± 1.808 χ^2/NDF : 225.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.409 ± 1.334 χ^2/NDF : 911.6/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

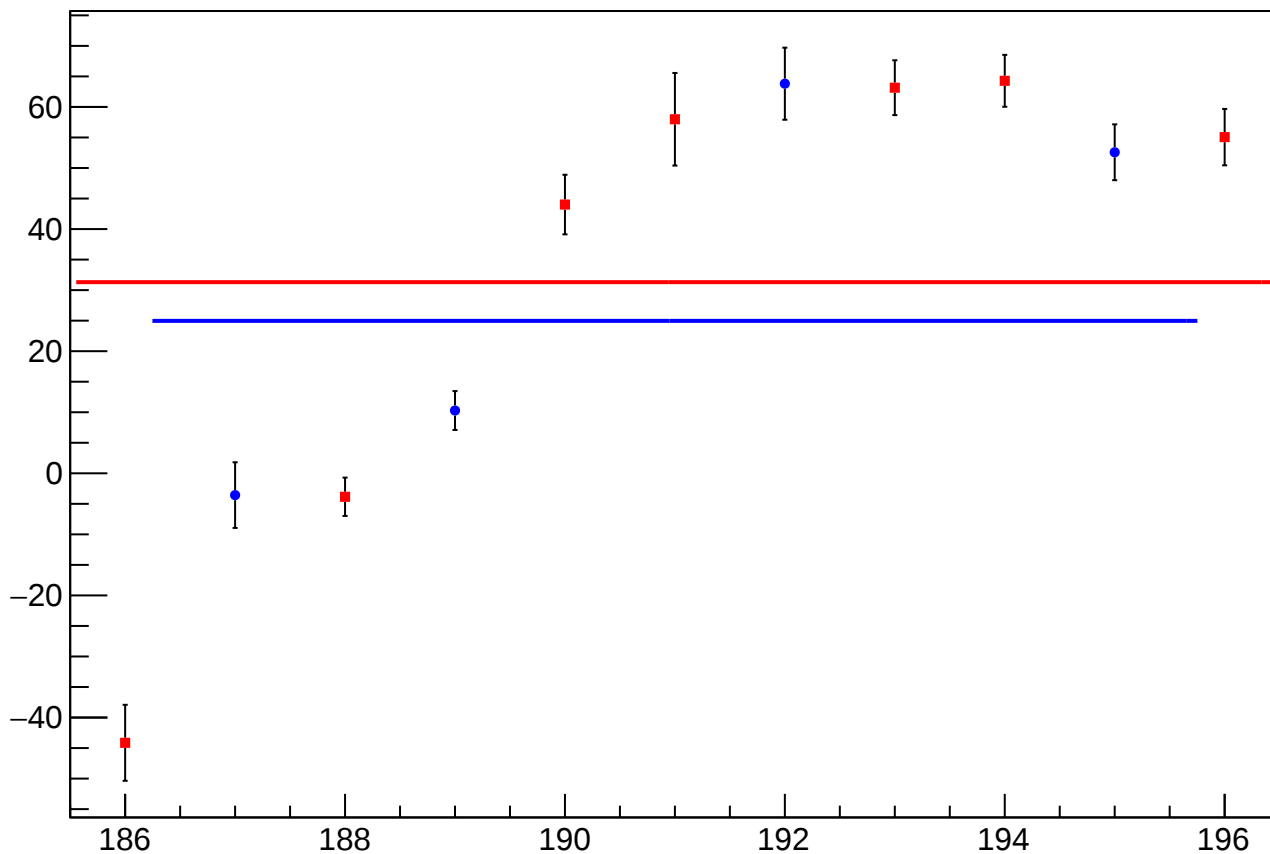
Right: -9.527 ± 1.073 χ^2/NDF : 1144.4/10

In: -13.417 ± 1.808 χ^2/NDF : 225.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.527 ± 1.073 χ^2/NDF : 1144.4/10

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 24.964+/-2.183 χ^2/NDF : 129.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.305+/-1.719 χ^2/NDF : 428.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

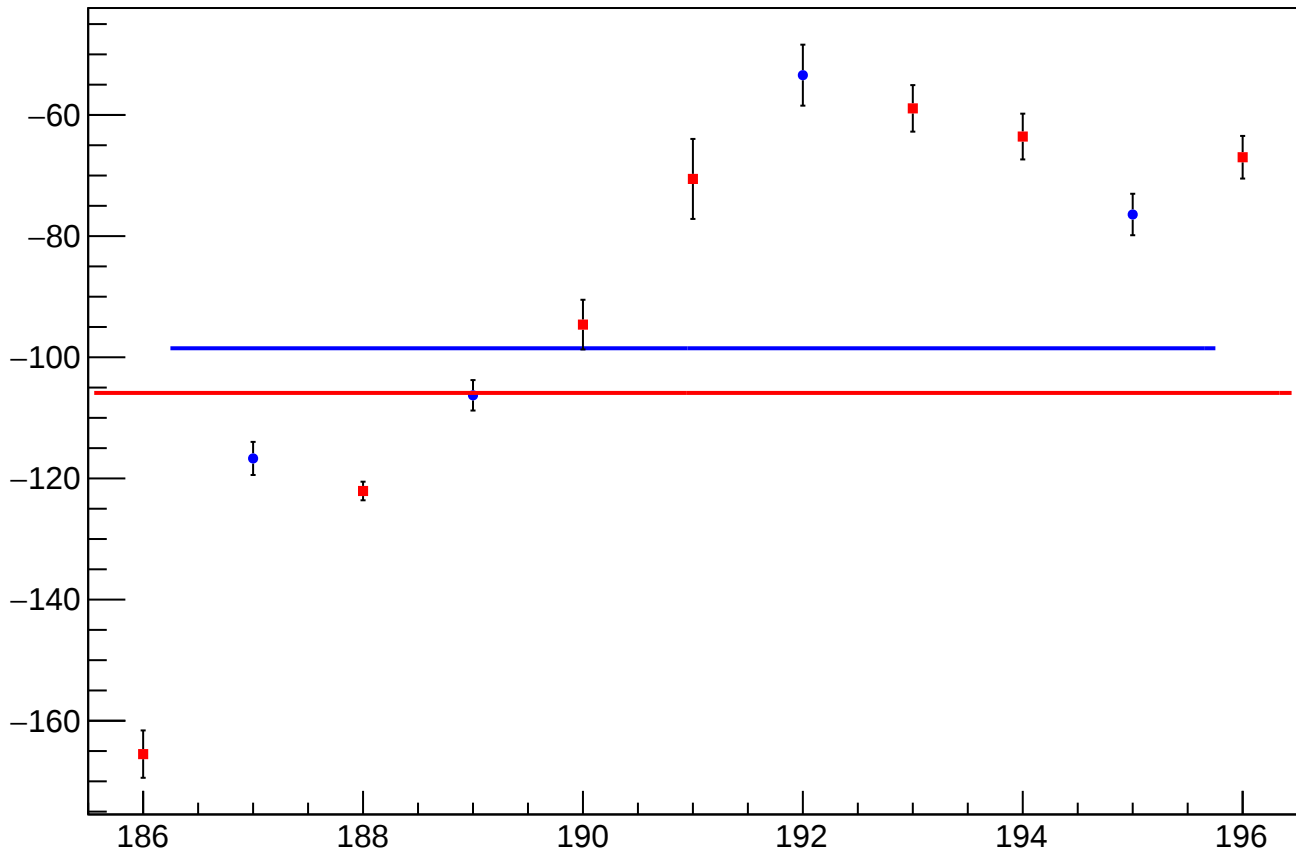
Right: 28.879+/-1.350 χ^2/NDF : 562.9/10

In: 24.964+/-2.183 χ^2/NDF : 129.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.879+/-1.350 χ^2/NDF : 562.9/10

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -98.513+/-1.548 χ^2/NDF : 175.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -105.884+/-1.125 χ^2/NDF : 777.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

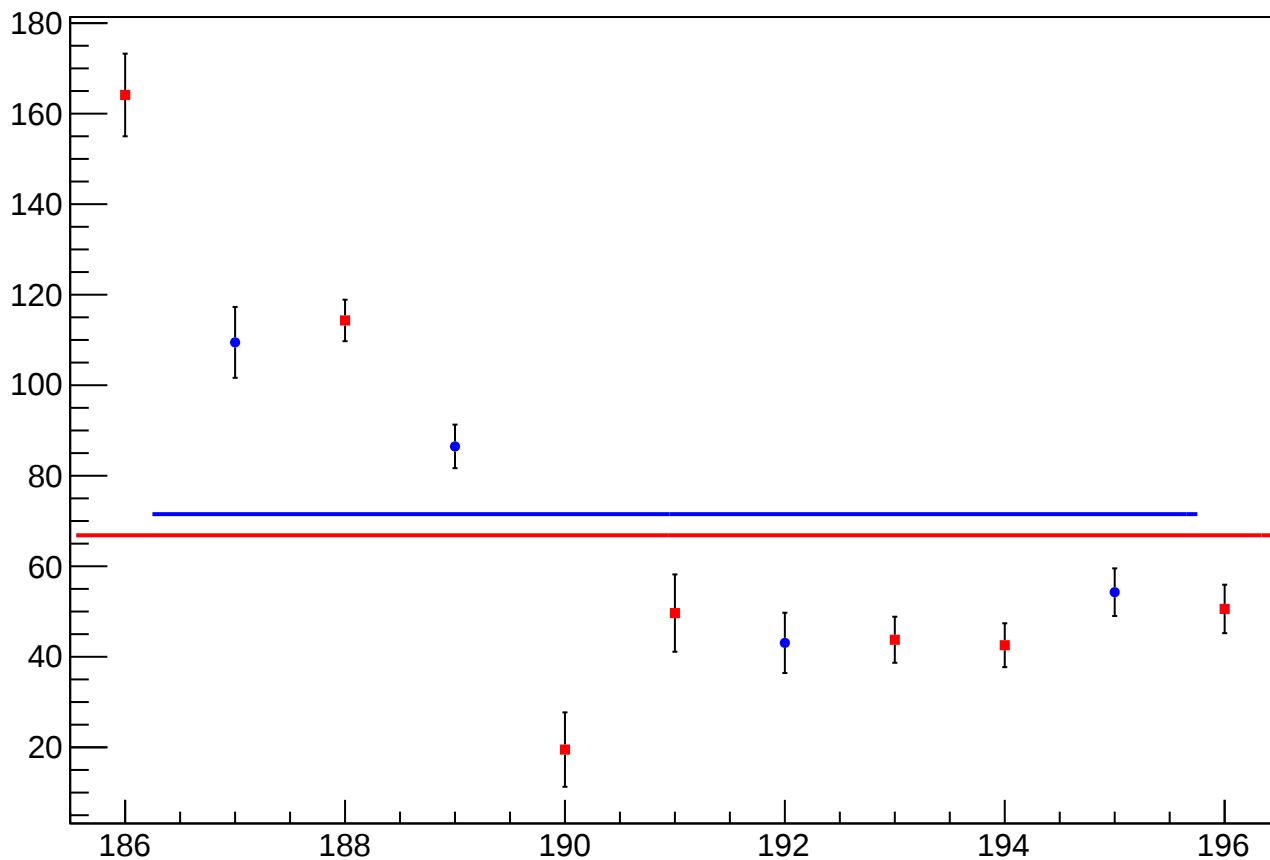
Right: -103.339+/-0.910 χ^2/NDF : 967.7/10

In: -98.513+/-1.548 χ^2/NDF : 175.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -103.339+/-0.910 χ^2/NDF : 967.7/10

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 71.513+/-2.909 χ^2/NDF : 62.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.845+/-2.212 χ^2/NDF : 313.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

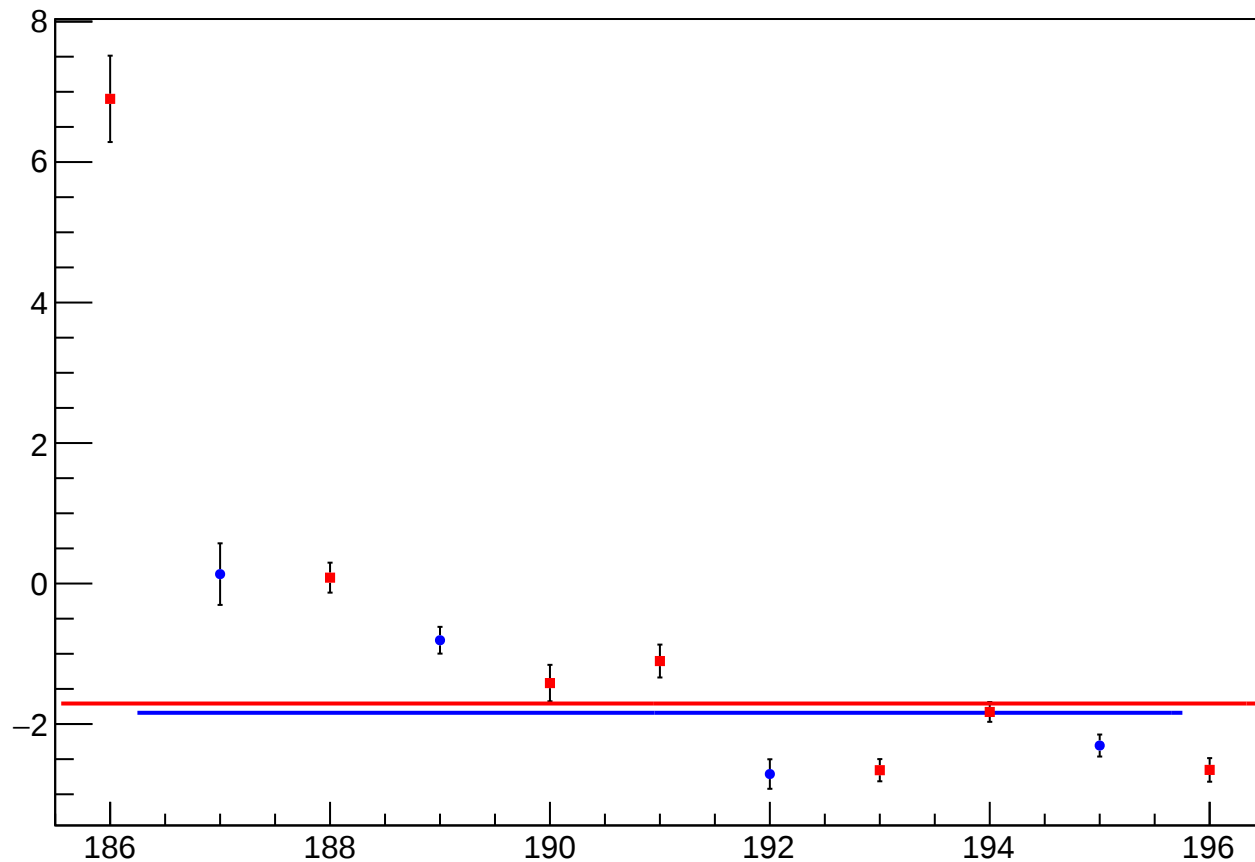
Right: 68.556+/-1.761 χ^2/NDF : 376.9/10

In: 71.513+/-2.909 χ^2/NDF : 62.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.556+/-1.761 χ^2/NDF : 376.9/10

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.840+/-0.102 χ^2/NDF : 75.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.708+/-0.074 χ^2/NDF : 343.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

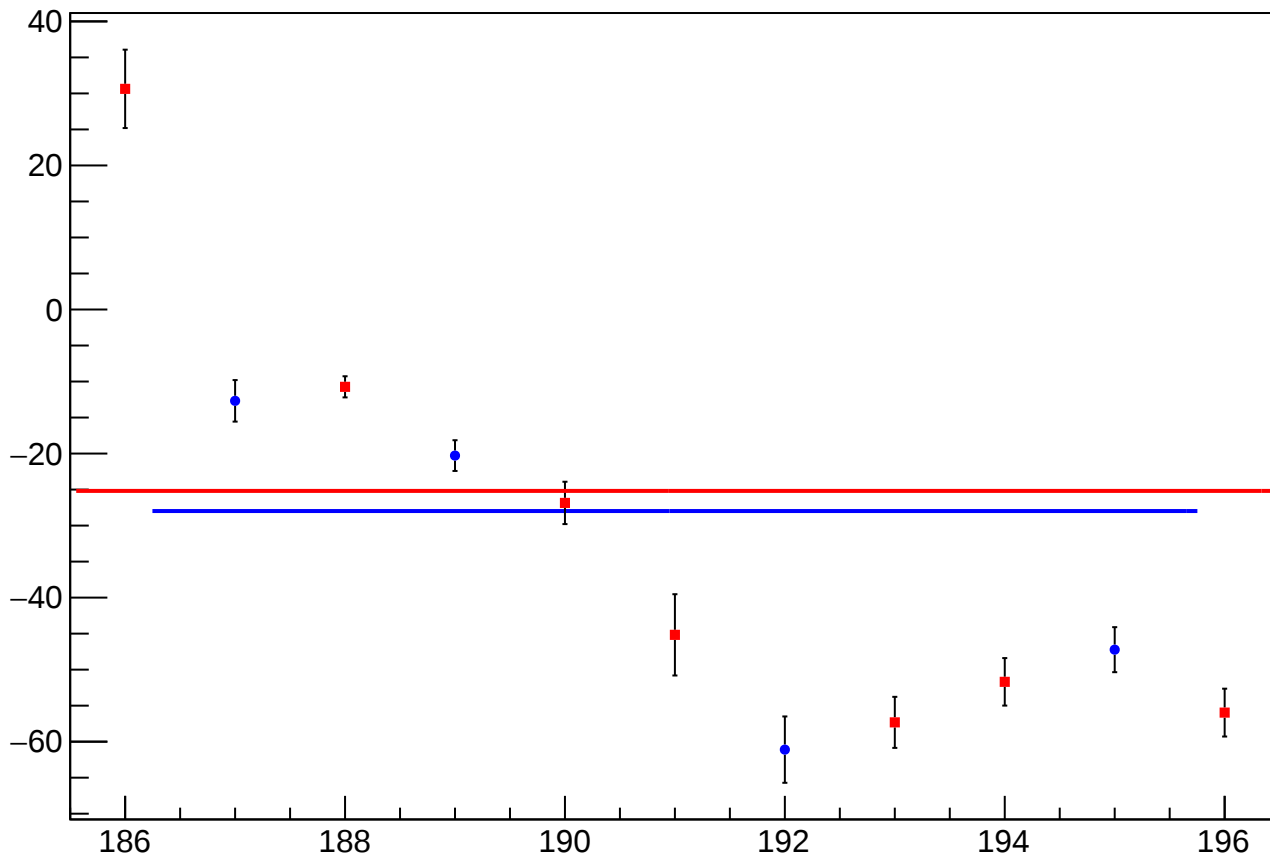
Right: -1.753+/-0.060 χ^2/NDF : 419.9/10

In: -1.840+/-0.102 χ^2/NDF : 75.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.753+/-0.060 χ^2/NDF : 419.9/10

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -27.981 ± 1.429 χ^2/NDF : 130.8/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -25.185 ± 1.049 χ^2/NDF : 447.9/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

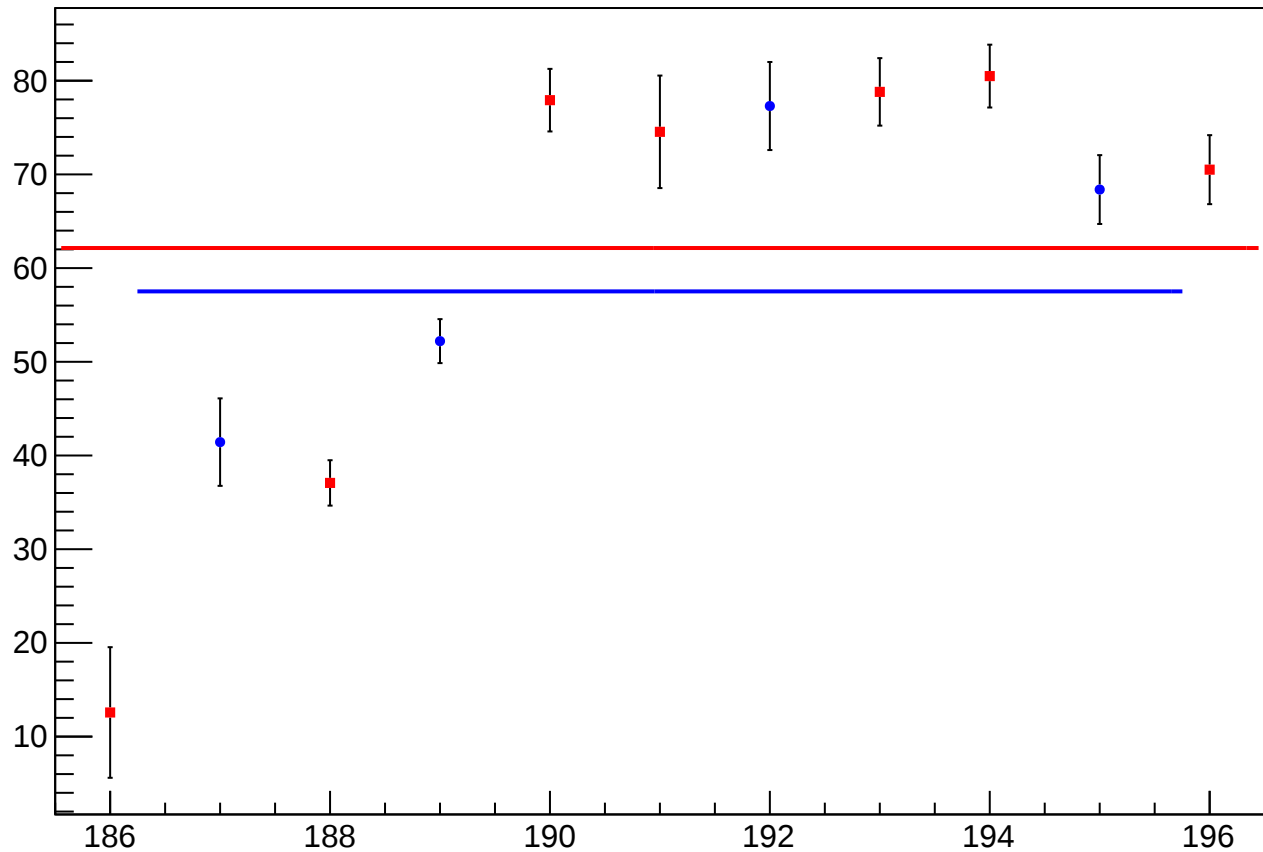
Right: -26.164 ± 0.846 χ^2/NDF : 581.2/10

In: -27.981 ± 1.429 χ^2/NDF : 130.8/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -26.164 ± 0.846 χ^2/NDF : 581.2/10

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 57.515 $\pm$ 1.698 χ^2 /NDF: 43.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 62.144 $\pm$ 1.351 χ^2 /NDF: 240.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

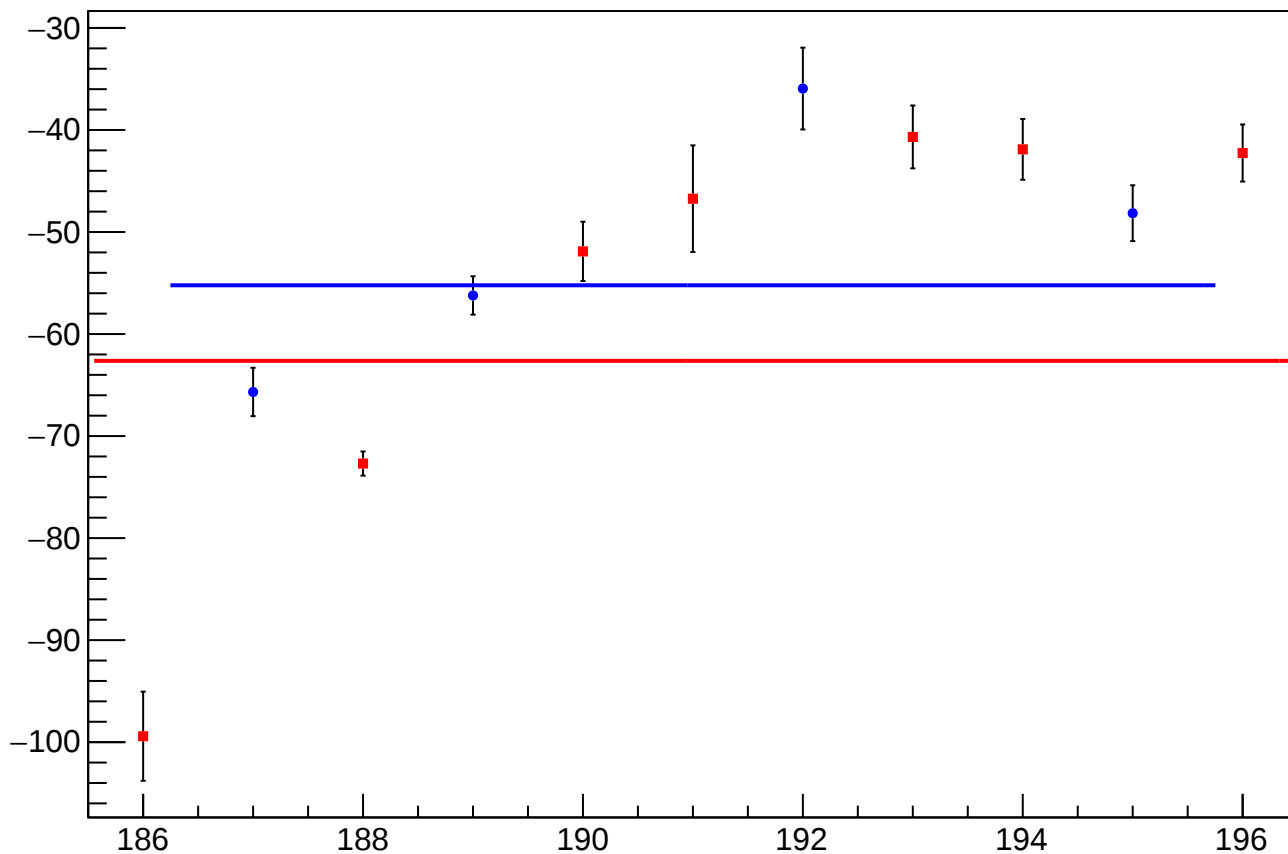
Right: 60.350 $\pm$ 1.057 χ^2 /NDF: 288.8/10

In: 57.515 $\pm$ 1.698 χ^2 /NDF: 43.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 60.350 $\pm$ 1.057 χ^2 /NDF: 288.8/10

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -55.221 $\pm$ 1.235 χ^2 /NDF: 49.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -62.626 $\pm$ 0.889 χ^2 /NDF: 318.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

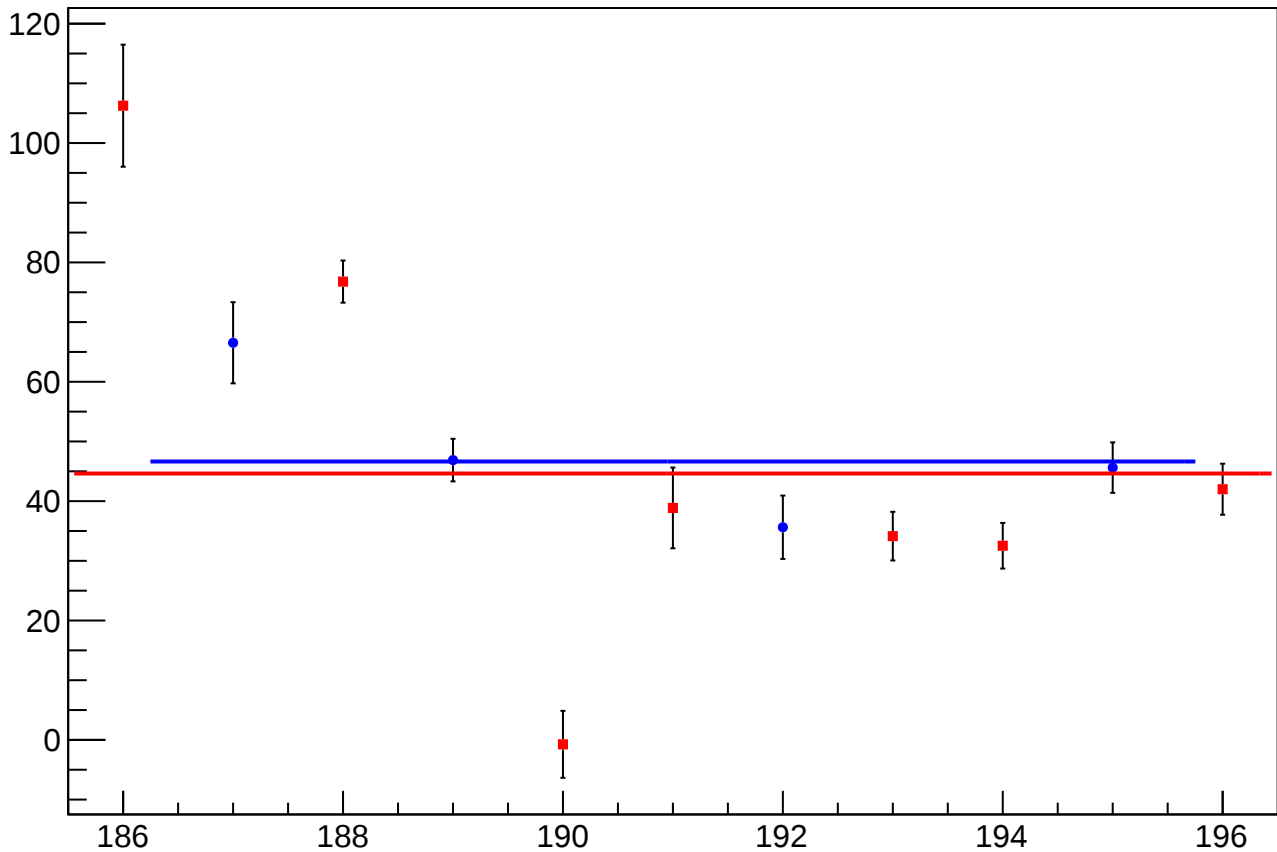
Right: -60.098 $\pm$ 0.721 χ^2 /NDF: 391.3/10

In: -55.221 $\pm$ 1.235 χ^2 /NDF: 49.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -60.098 $\pm$ 0.721 χ^2 /NDF: 391.3/10

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 46.643+/-2.284 χ^2 /NDF: 12.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 44.633+/-1.749 χ^2 /NDF: 202.6/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

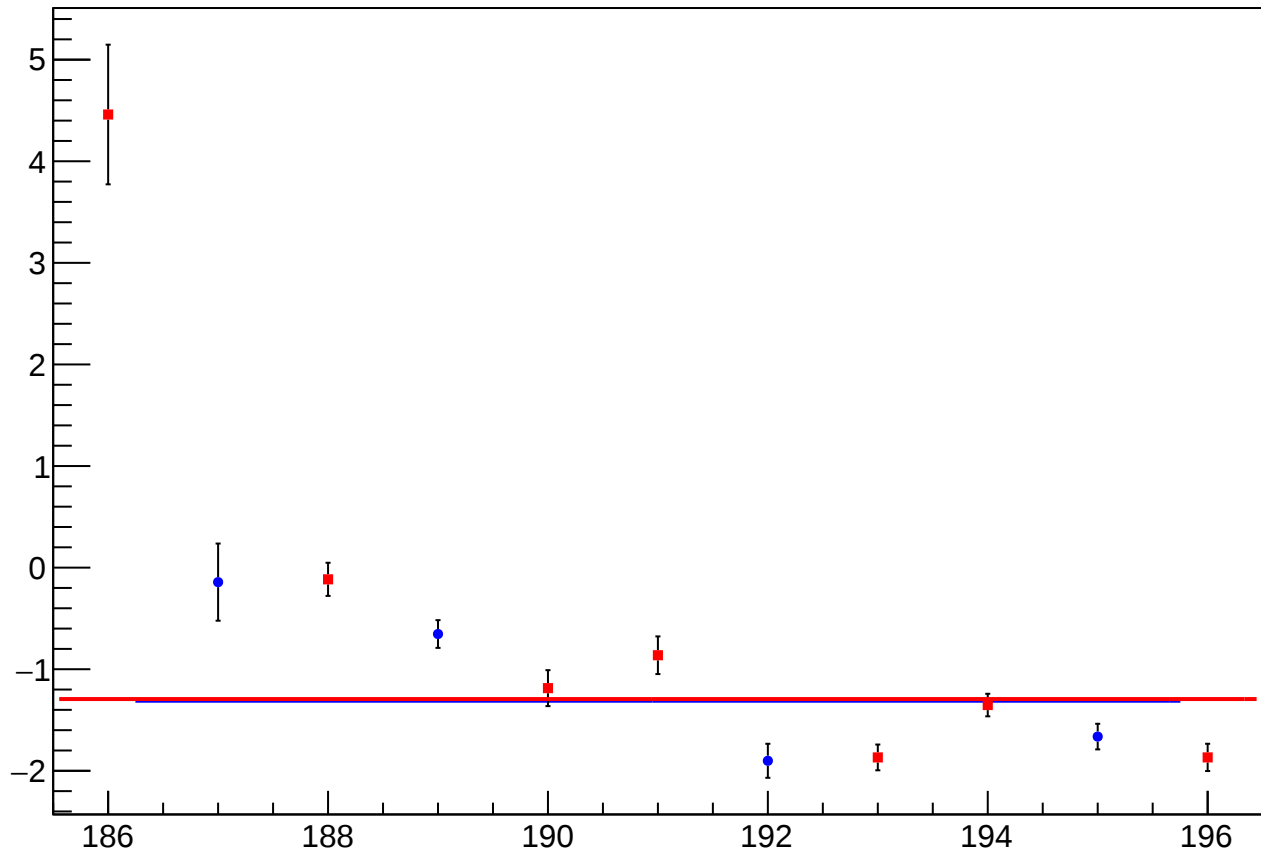
Right: 45.376+/-1.389 χ^2 /NDF: 216.0/10

In: 46.643+/-2.284 χ^2 /NDF:12.9/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 45.376+/-1.389 χ^2 /NDF: 216.0/10

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.310 ± 0.079 χ^2/NDF : 52.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.294 ± 0.058 χ^2/NDF : 167.2/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

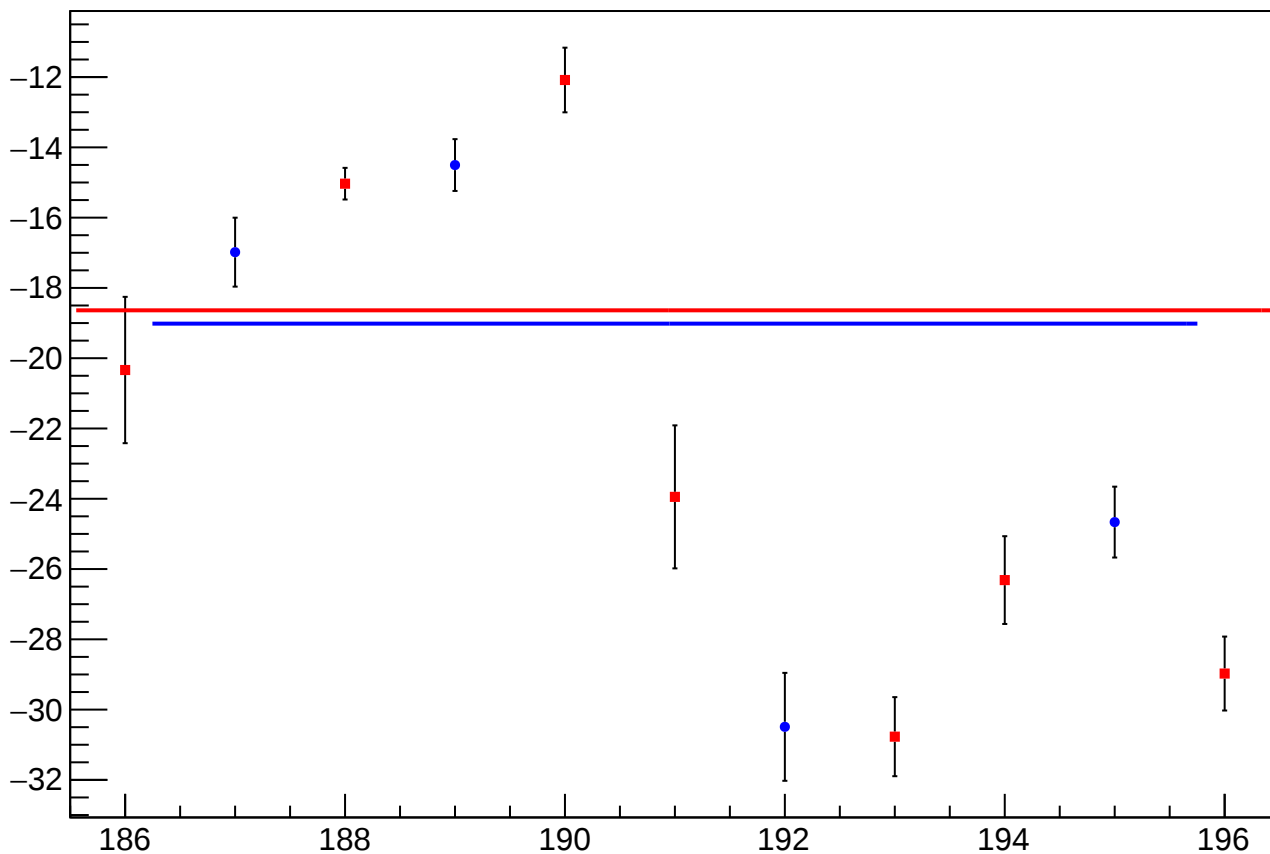
Right: -1.299 ± 0.047 χ^2/NDF : 220.1/10

In: -1.310 ± 0.079 χ^2/NDF : 52.9/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.299 ± 0.047 χ^2/NDF : 220.1/10

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.016 ± 0.483 $\chi^2/\text{NDF}: 129.0/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -18.637 ± 0.335 $\chi^2/\text{NDF}: 372.9/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

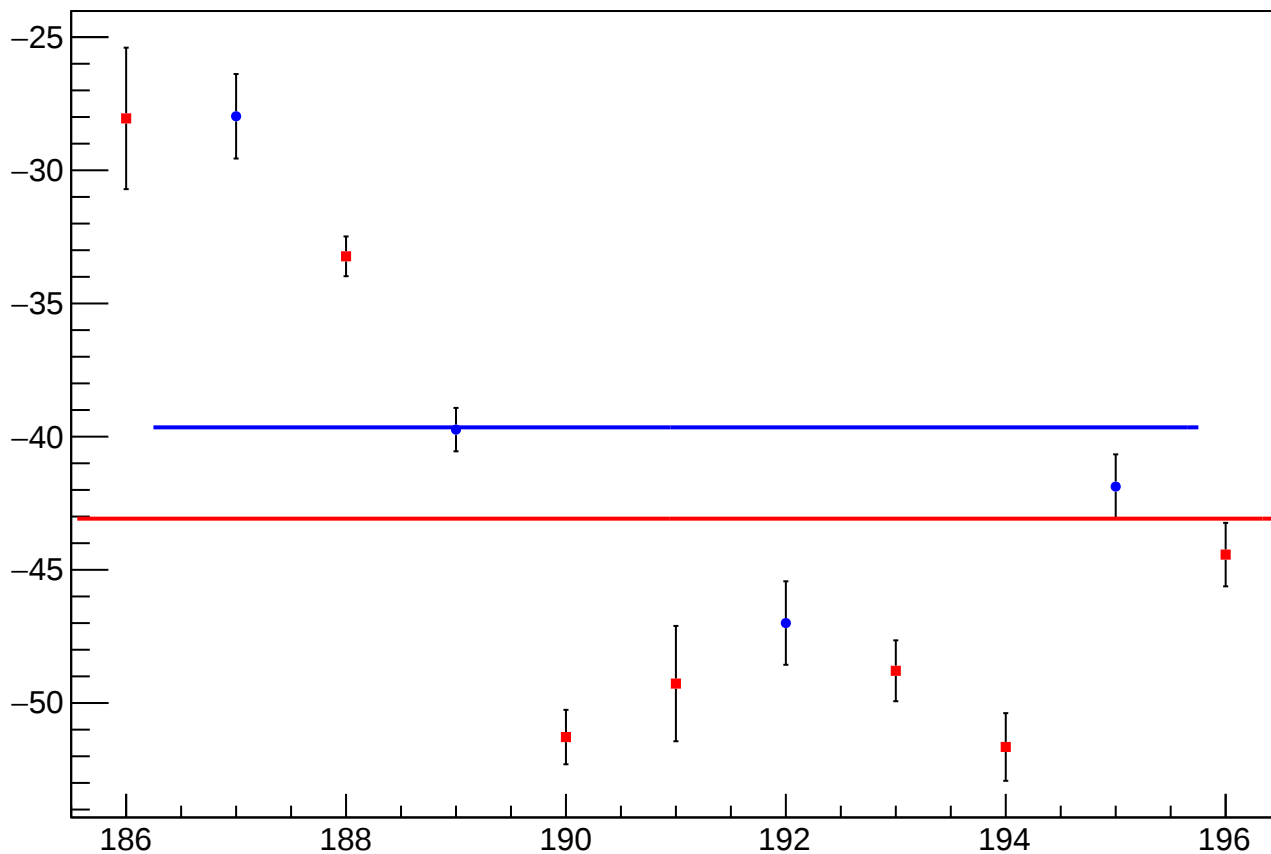
Right: -18.760 ± 0.275 $\chi^2/\text{NDF}: 502.3/10$

In: -19.016 ± 0.483 $\chi^2/\text{NDF}: 129.0/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -18.760 ± 0.275 $\chi^2/\text{NDF}: 502.3/10$

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -39.651 $\pm$ 0.578 χ^2 /NDF: 79.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -43.079 $\pm$ 0.439 χ^2 /NDF: 350.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

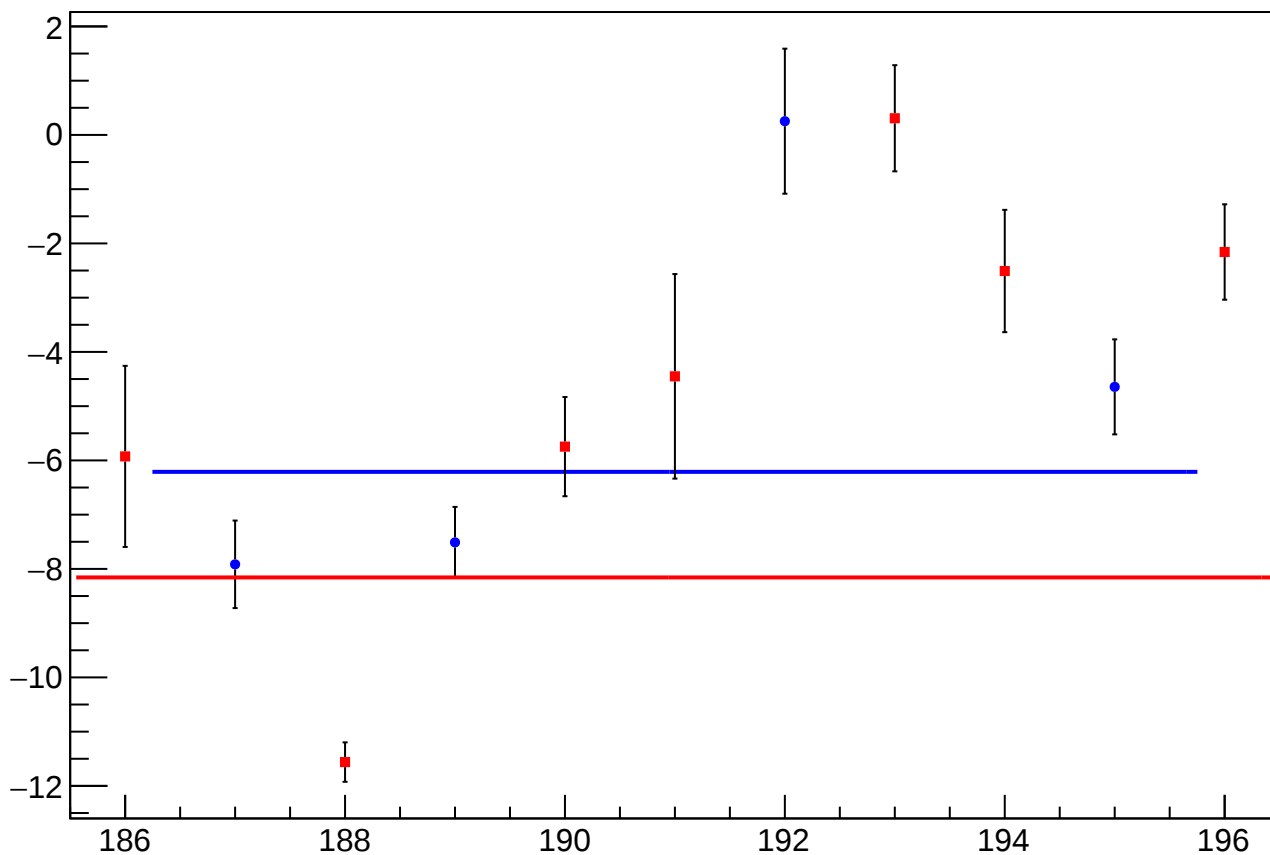
Right: -41.825 $\pm$ 0.349 χ^2 /NDF: 452.4/10

In: -39.651 $\pm$ 0.578 χ^2 /NDF: 79.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -41.825 $\pm$ 0.349 χ^2 /NDF: 452.4/10

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.211 $\pm$ 0.417 χ^2 /NDF: 35.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -8.157 $\pm$ 0.282 χ^2 /NDF: 246.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

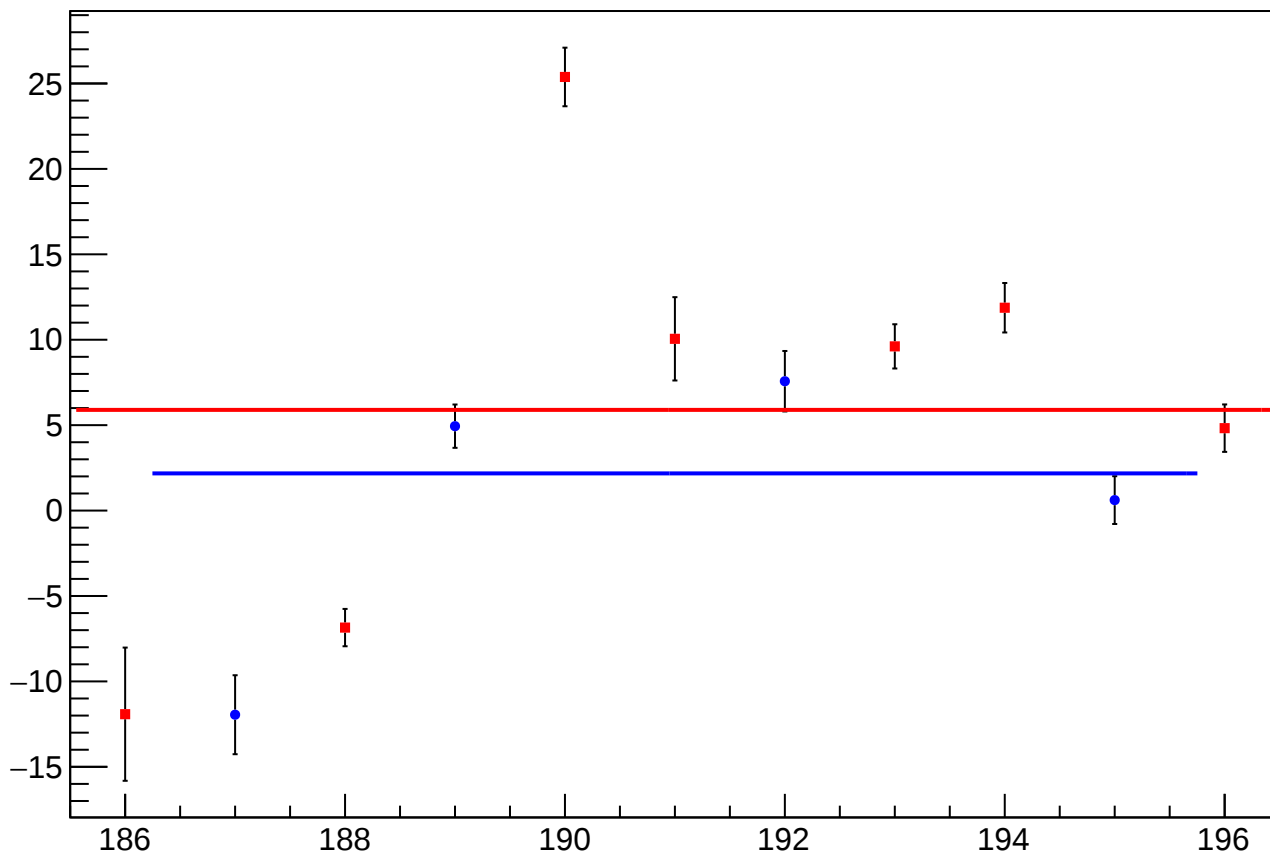
Right: -7.546 $\pm$ 0.234 χ^2 /NDF: 296.7/10

In: -6.211 $\pm$ 0.417 χ^2 /NDF:35.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.546 $\pm$ 0.234 χ^2 /NDF: 296.7/10

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.176+/-0.781 χ^2/NDF : 52.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.894+/-0.577 χ^2/NDF : 314.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

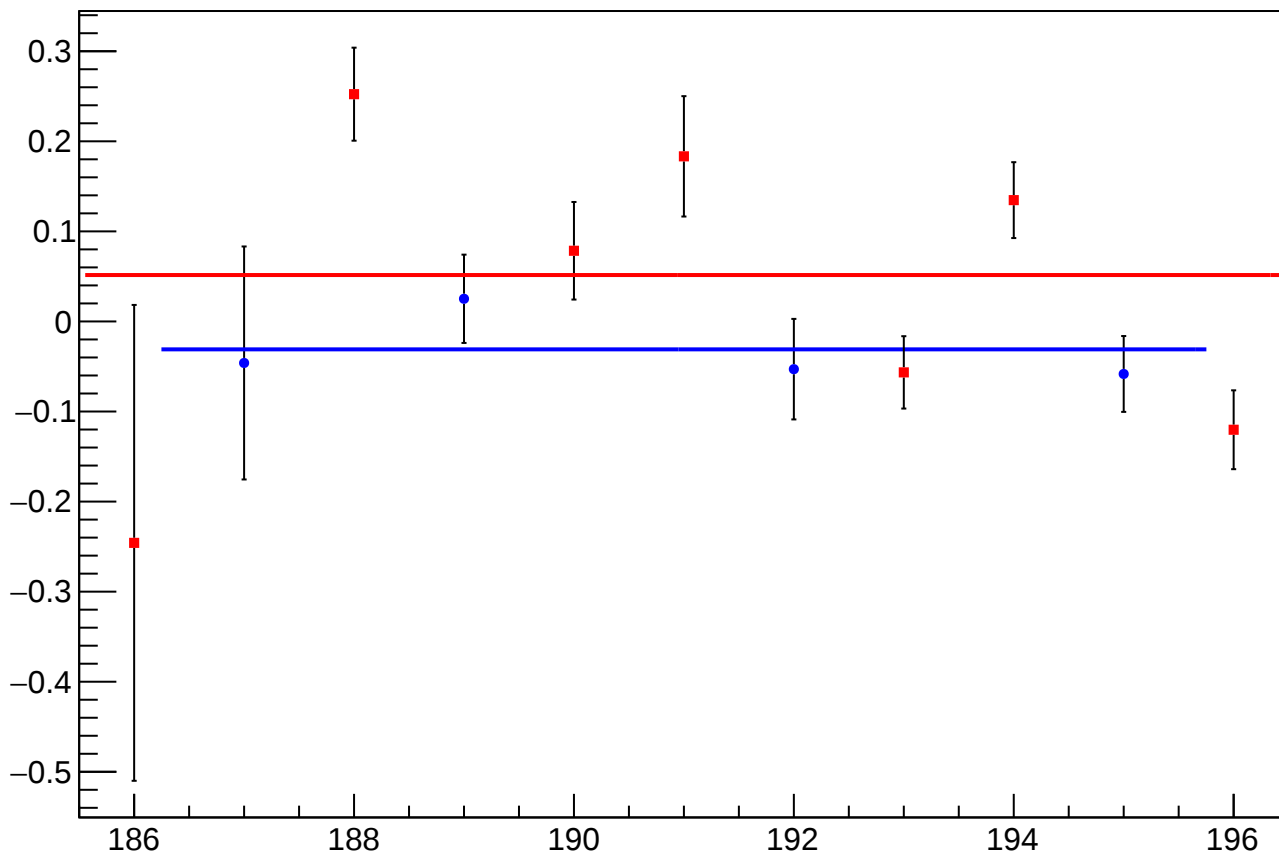
Right: 4.581+/-0.464 χ^2/NDF : 382.1/10

In: 2.176+/-0.781 χ^2/NDF : 52.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.581+/-0.464 χ^2/NDF : 382.1/10

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.031+/-0.027 χ^2/NDF : 1.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.052+/-0.019 χ^2/NDF : 47.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

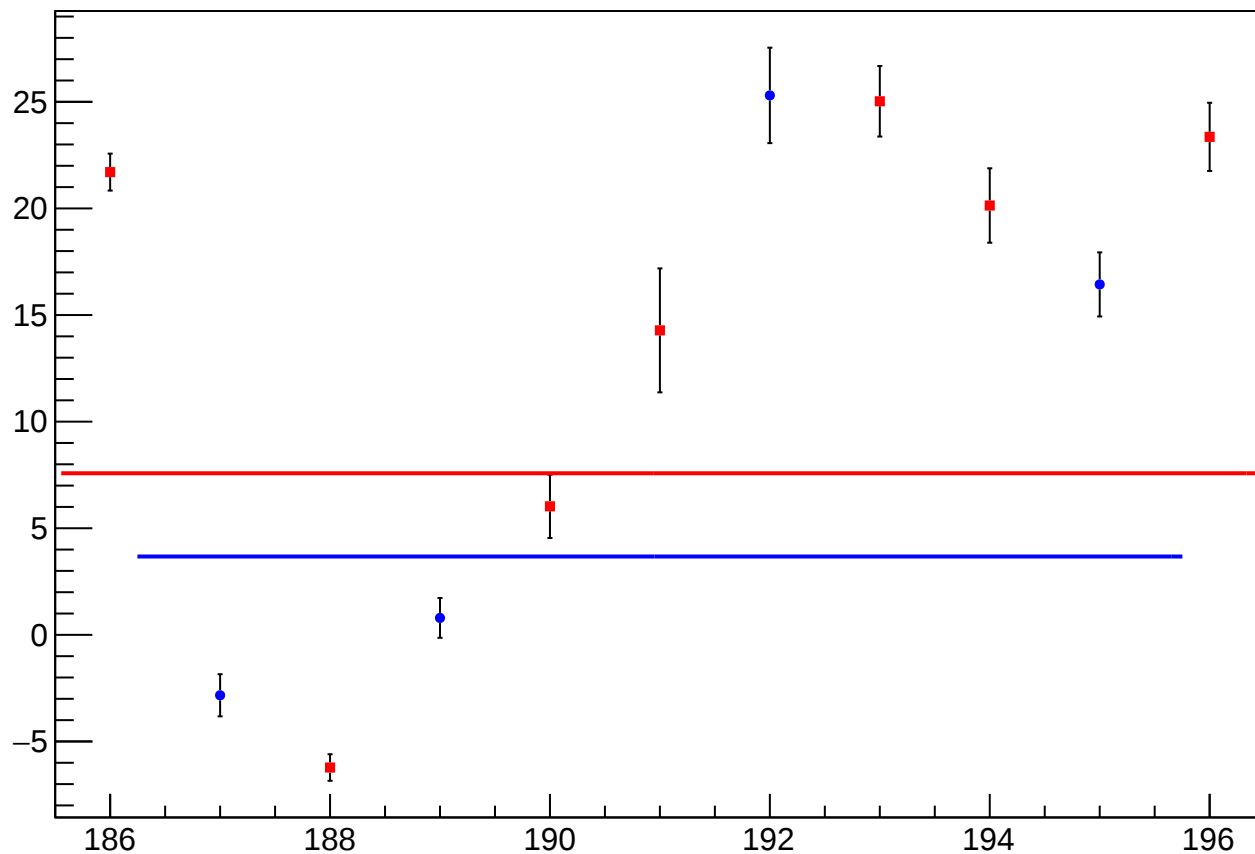
Right: 0.024+/-0.016 χ^2/NDF : 55.1/10

In: -0.031+/-0.027 χ^2/NDF : 1.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.024+/-0.016 χ^2/NDF : 55.1/10

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 3.675+/-0.596 χ^2/NDF : 218.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.580+/-0.424 χ^2/NDF : 1023.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

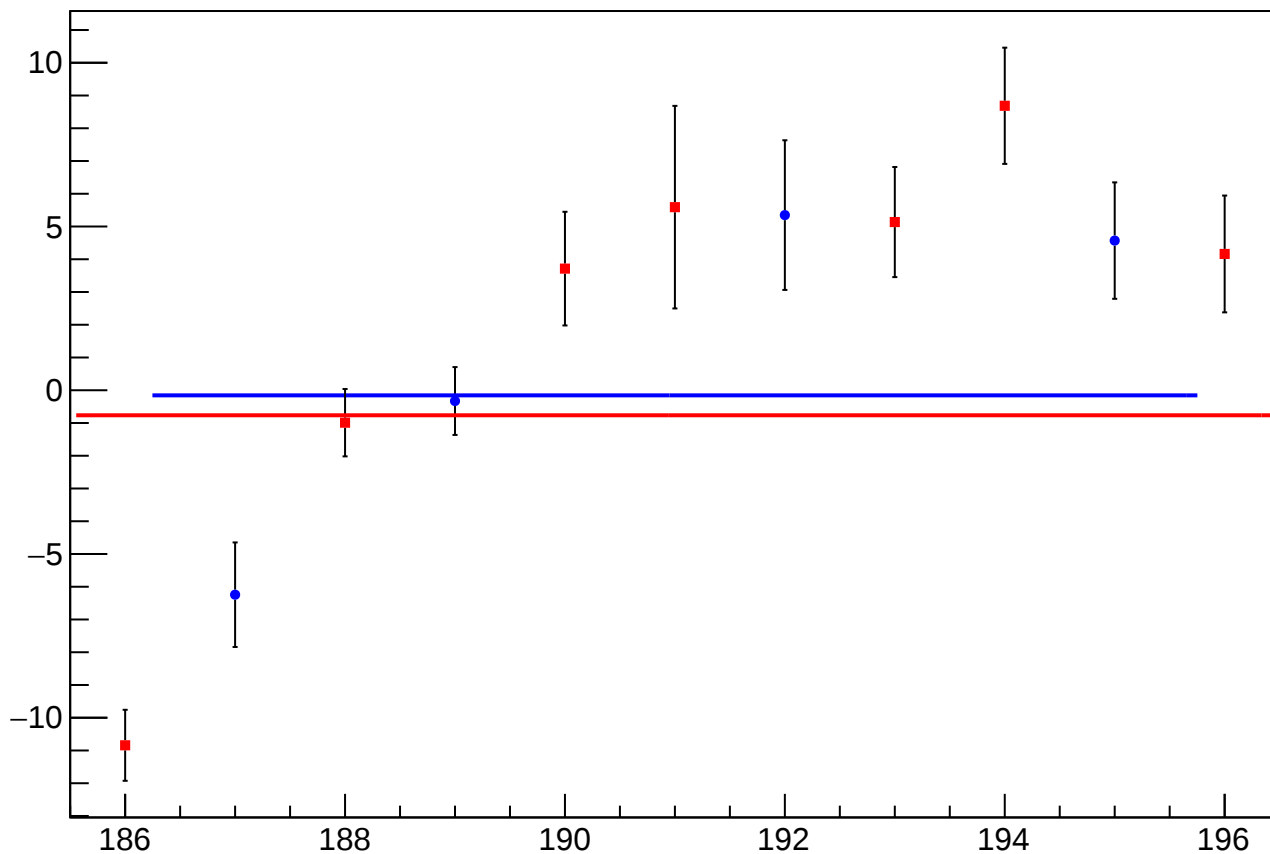
Right: 6.269+/-0.346 χ^2/NDF : 1269.9/10

In: 3.675+/-0.596 χ^2/NDF : 218.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.269+/-0.346 χ^2/NDF : 1269.9/10

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.156+/-0.739 χ^2/NDF : 27.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.764+/-0.557 χ^2/NDF : 145.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

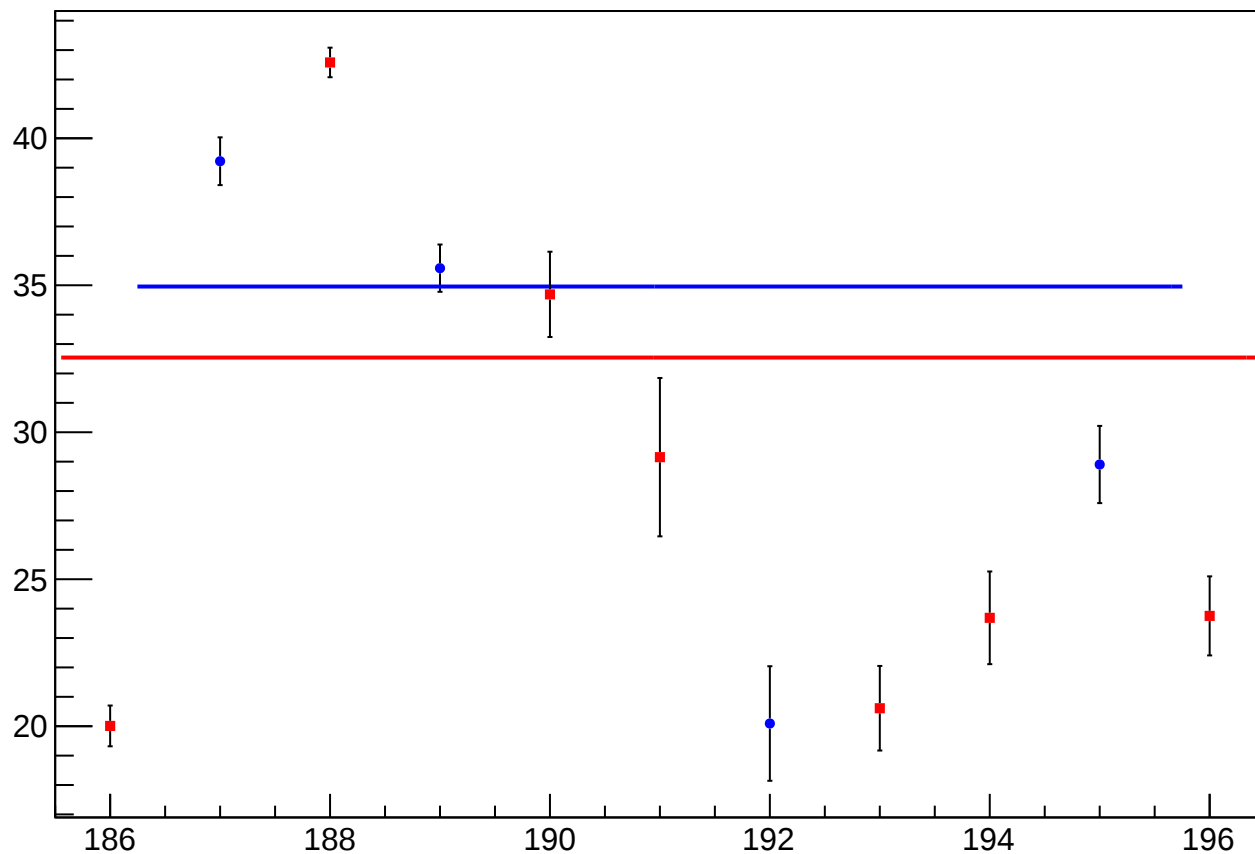
Right: -0.544+/-0.445 χ^2/NDF : 173.5/10

In: -0.156+/-0.739 χ^2/NDF : 27.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.544+/-0.445 χ^2/NDF : 173.5/10

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 34.957 $\pm$ 0.506 χ^2 /NDF: 107.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 32.541 $\pm$ 0.352 χ^2 /NDF: 871.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

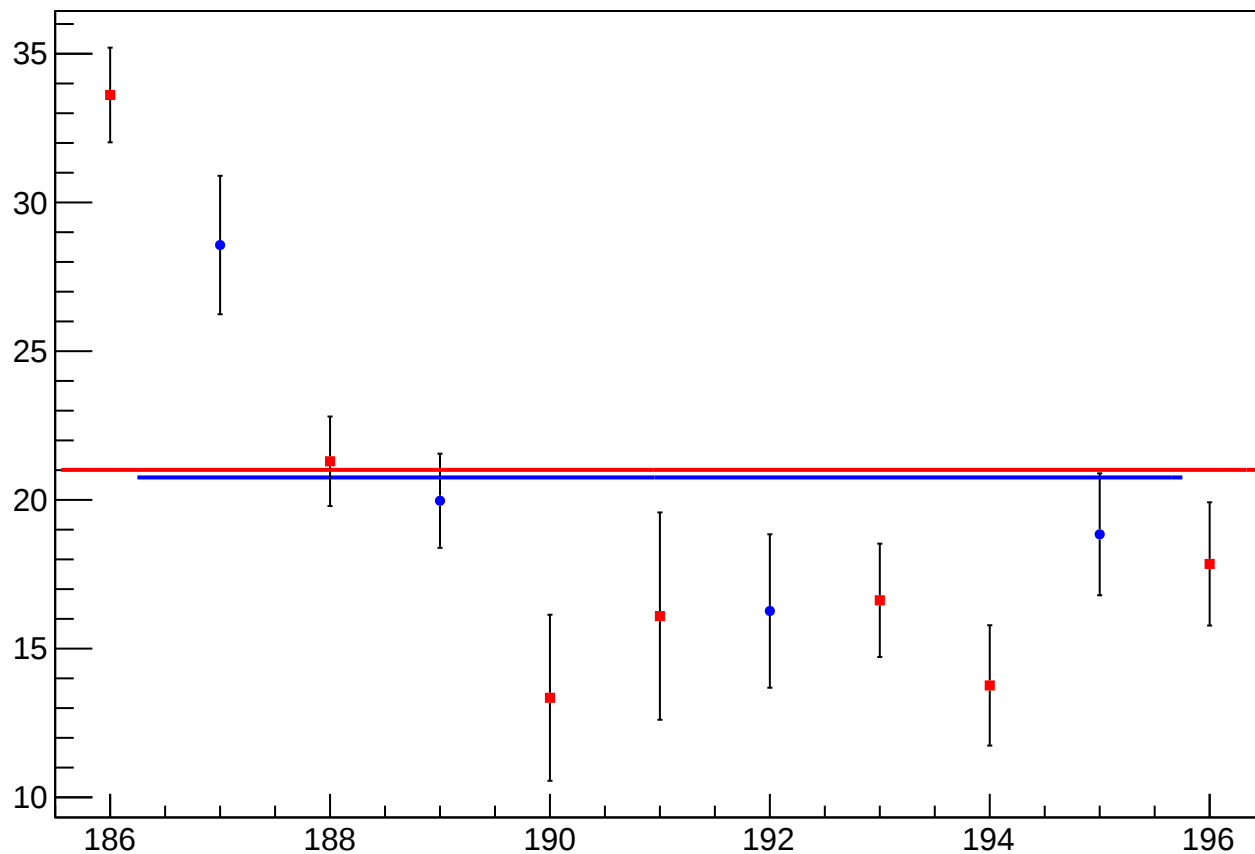
Right: 33.328 $\pm$ 0.289 χ^2 /NDF: 994.7/10

In: 34.957 $\pm$ 0.506 χ^2 /NDF:107.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 33.328 $\pm$ 0.289 χ^2 /NDF: 994.7/10

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.755+/-1.014 χ^2/NDF : 15.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.009+/-0.745 χ^2/NDF : 92.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

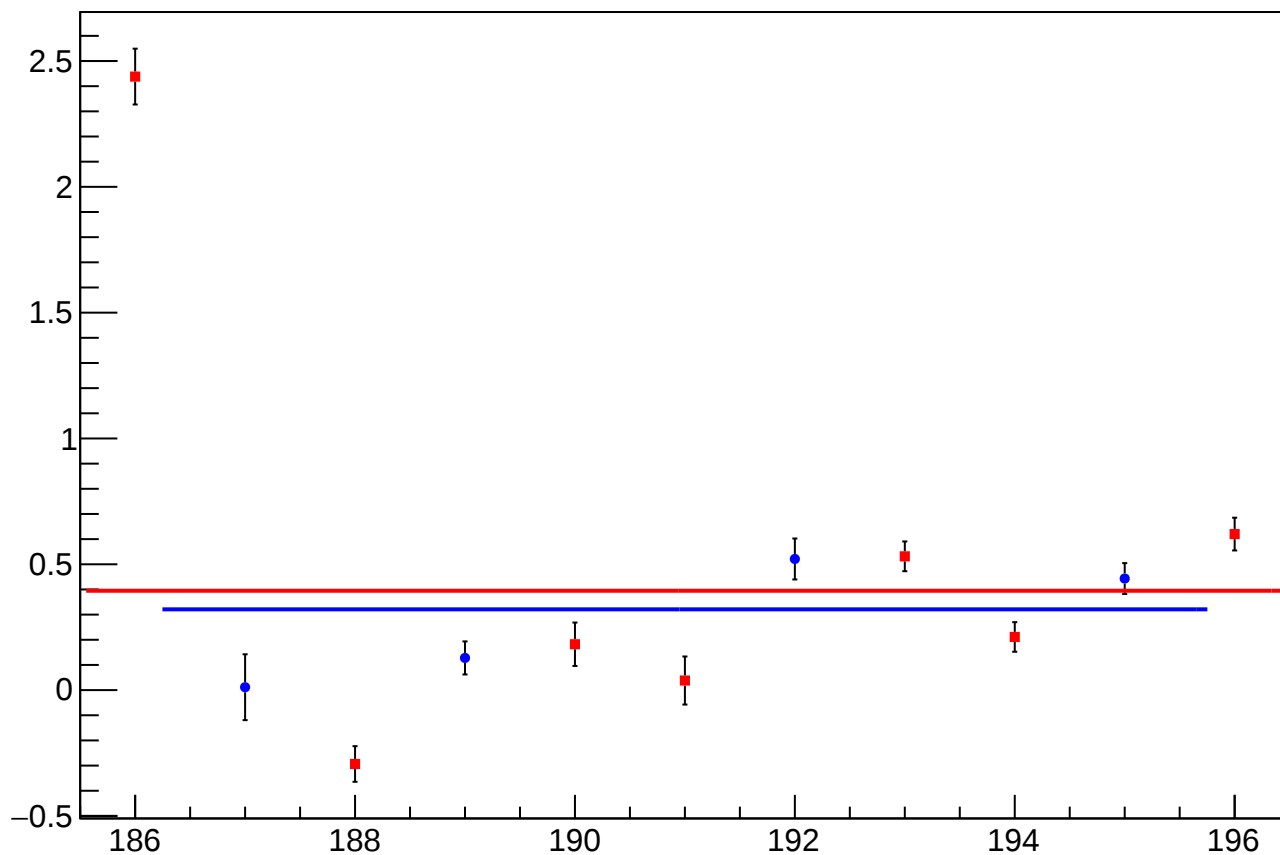
Right: 20.920+/-0.601 χ^2/NDF : 108.2/10

In: 20.755+/-1.014 χ^2/NDF : 15.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.920+/-0.601 χ^2/NDF : 108.2/10

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.321+/-0.038 χ^2/NDF : 24.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.395+/-0.027 χ^2/NDF : 480.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

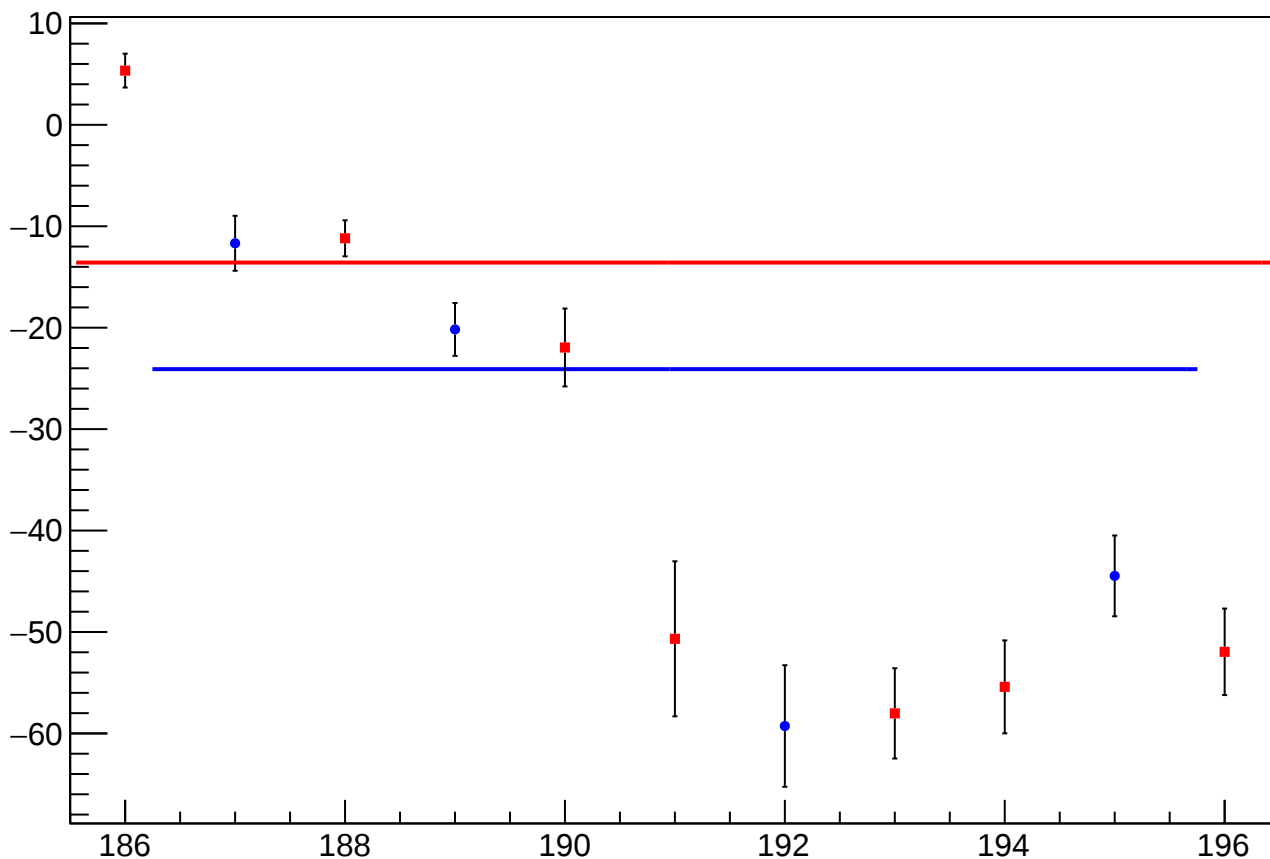
Right: 0.369+/-0.022 χ^2/NDF : 507.7/10

In: 0.321+/-0.038 χ^2/NDF : 24.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.369+/-0.022 χ^2/NDF : 507.7/10

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -24.088+/-1.635 χ^2/NDF : 83.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.577+/-1.046 χ^2/NDF : 422.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

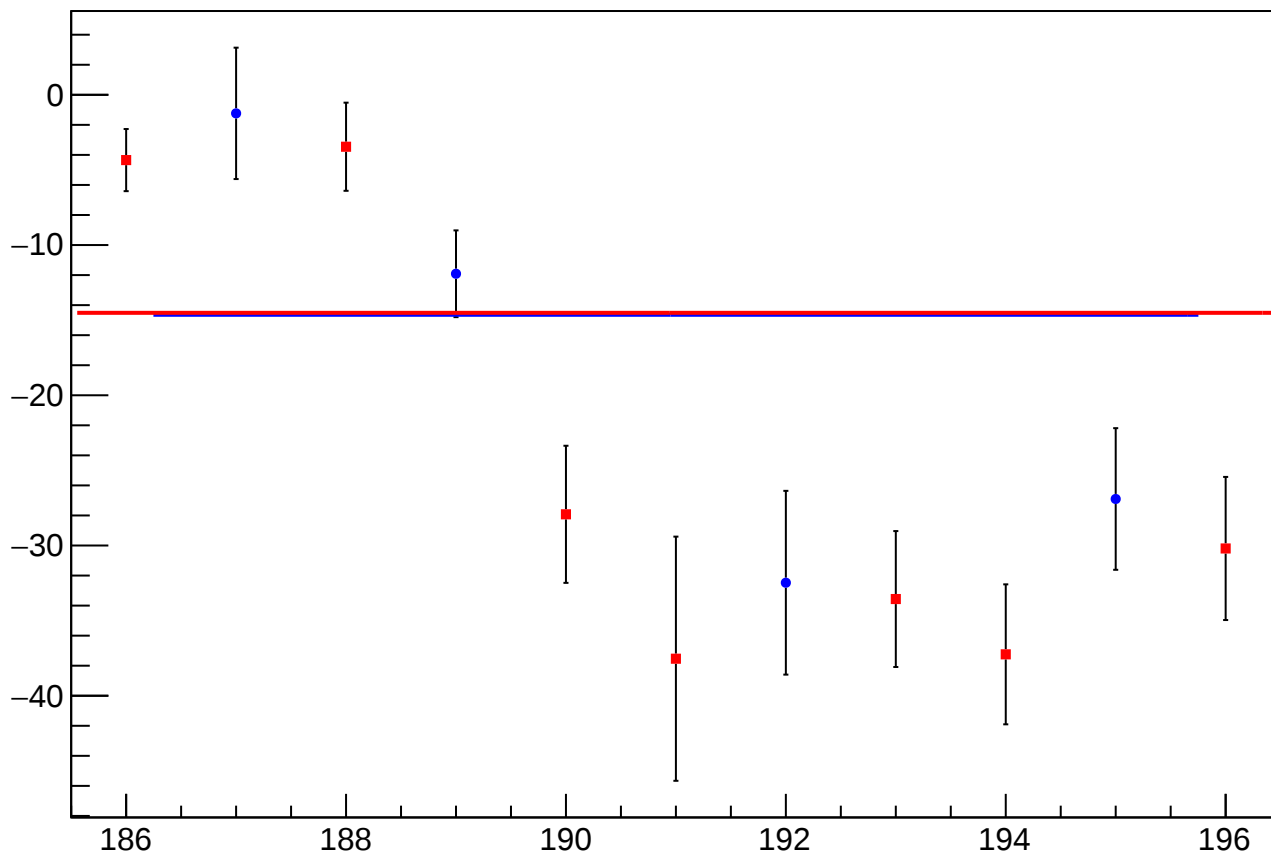
Right: -16.630+/-0.881 χ^2/NDF : 535.9/10

In: -24.088+/-1.635 χ^2/NDF : 83.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.630+/-0.881 χ^2/NDF : 535.9/10

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -14.642 $\pm$ 2.025 χ^2 /NDF: 25.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -14.512 $\pm$ 1.346 χ^2 /NDF: 107.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

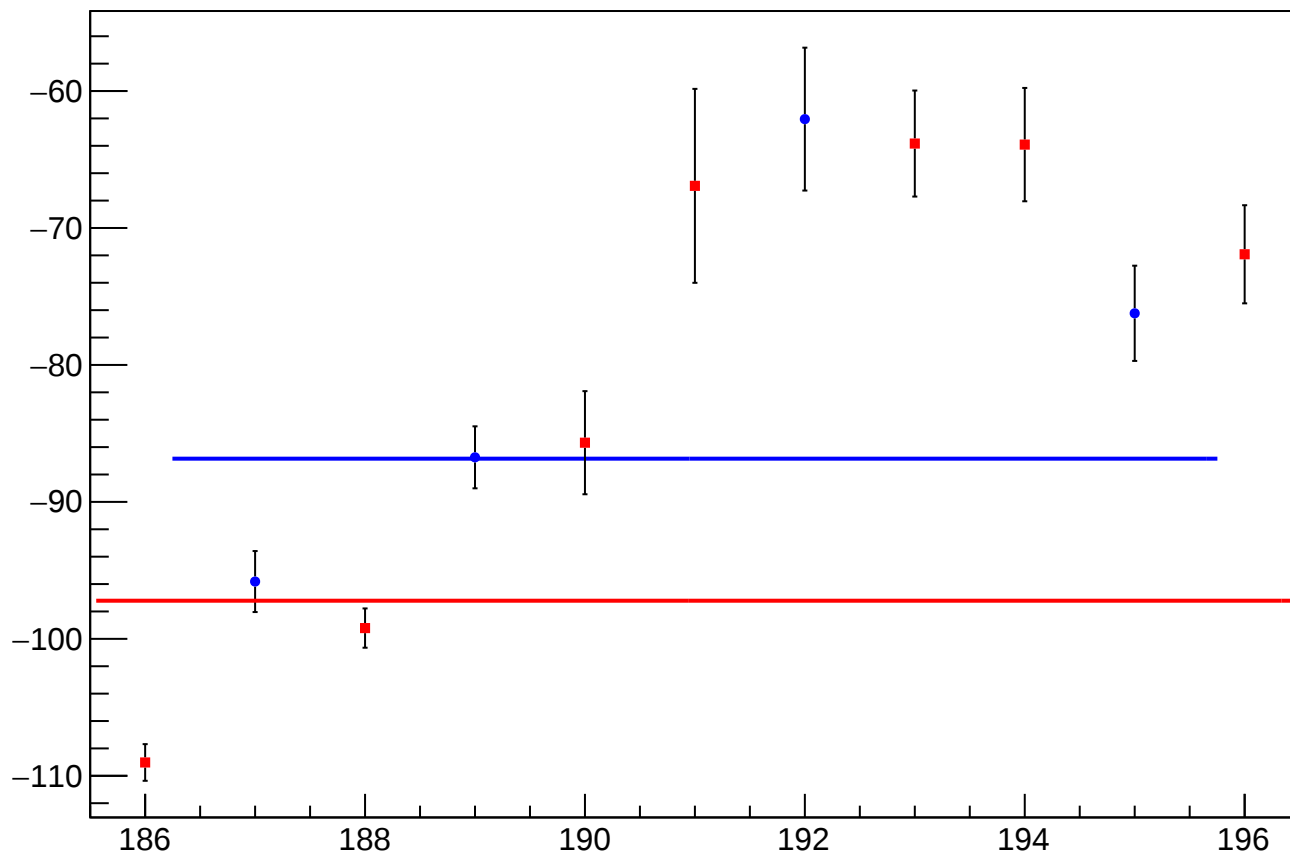
Right: -14.552 $\pm$ 1.121 χ^2 /NDF: 133.0/10

In: -14.642 $\pm$ 2.025 χ^2 /NDF:25.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.552 $\pm$ 1.121 χ^2 /NDF: 133.0/10

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -86.844 $\pm$ 1.392 χ^2 /NDF: 48.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -97.215 $\pm$ 0.865 χ^2 /NDF: 296.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

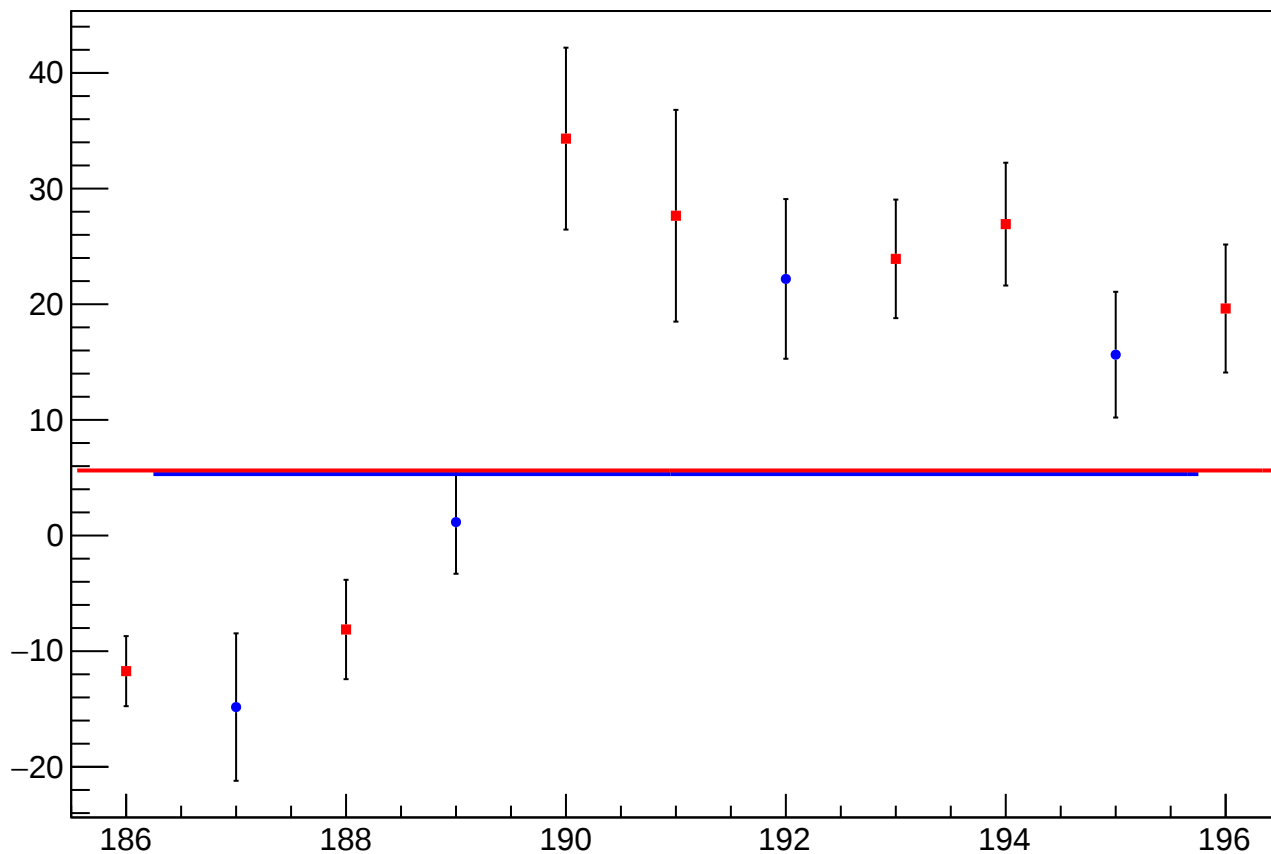
Right: -94.327 $\pm$ 0.734 χ^2 /NDF: 384.7/10

In: -86.844 $\pm$ 1.392 χ^2 /NDF: 48.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -94.327 $\pm$ 0.734 χ^2 /NDF: 384.7/10

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.313+/-2.779 χ^2/NDF : 20.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.626+/-1.834 χ^2/NDF : 97.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

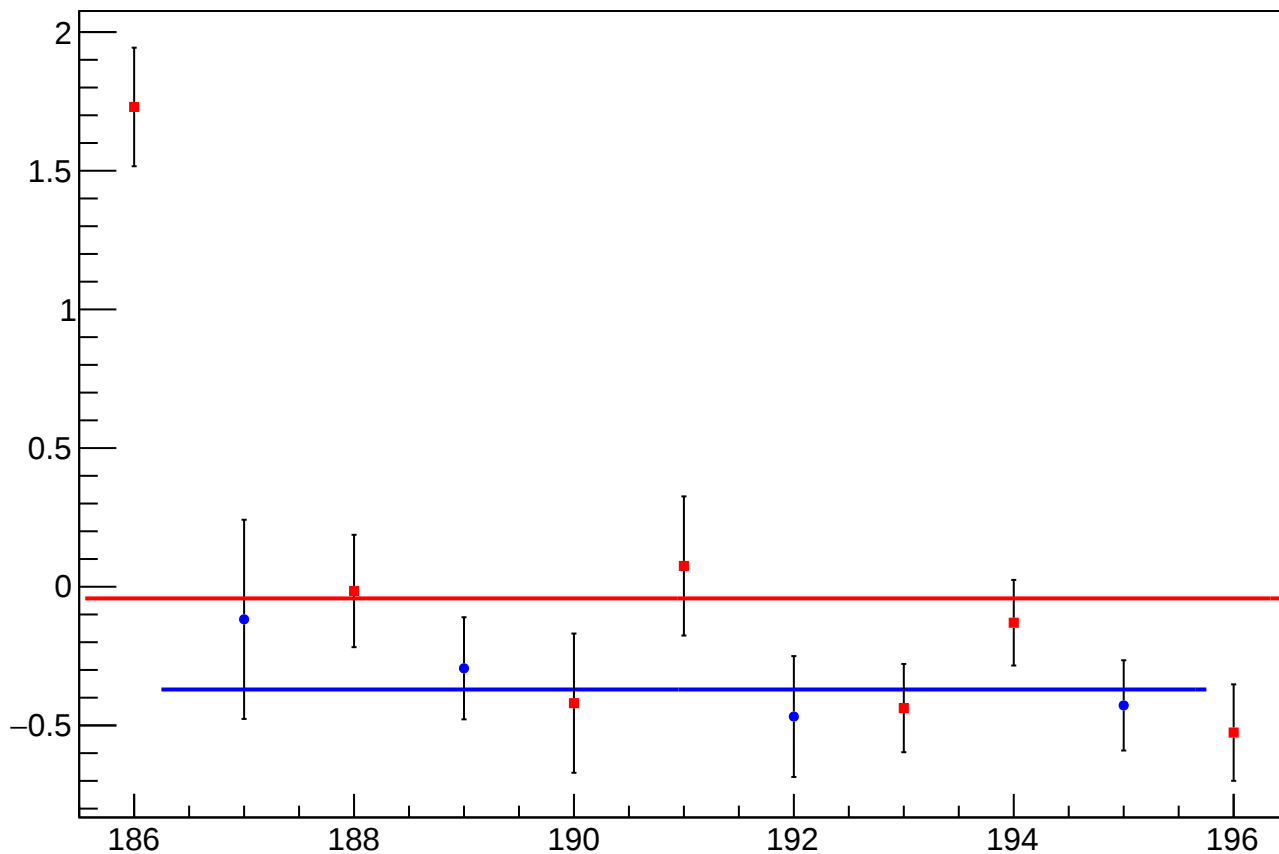
Right: 5.531+/-1.531 χ^2/NDF : 117.8/10

In: 5.313+/-2.779 χ^2/NDF : 20.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.531+/-1.531 χ^2/NDF : 117.8/10

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.370 ± 0.102 $\chi^2/\text{NDF}: 1.0/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.042 ± 0.072 $\chi^2/\text{NDF}: 85.4/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

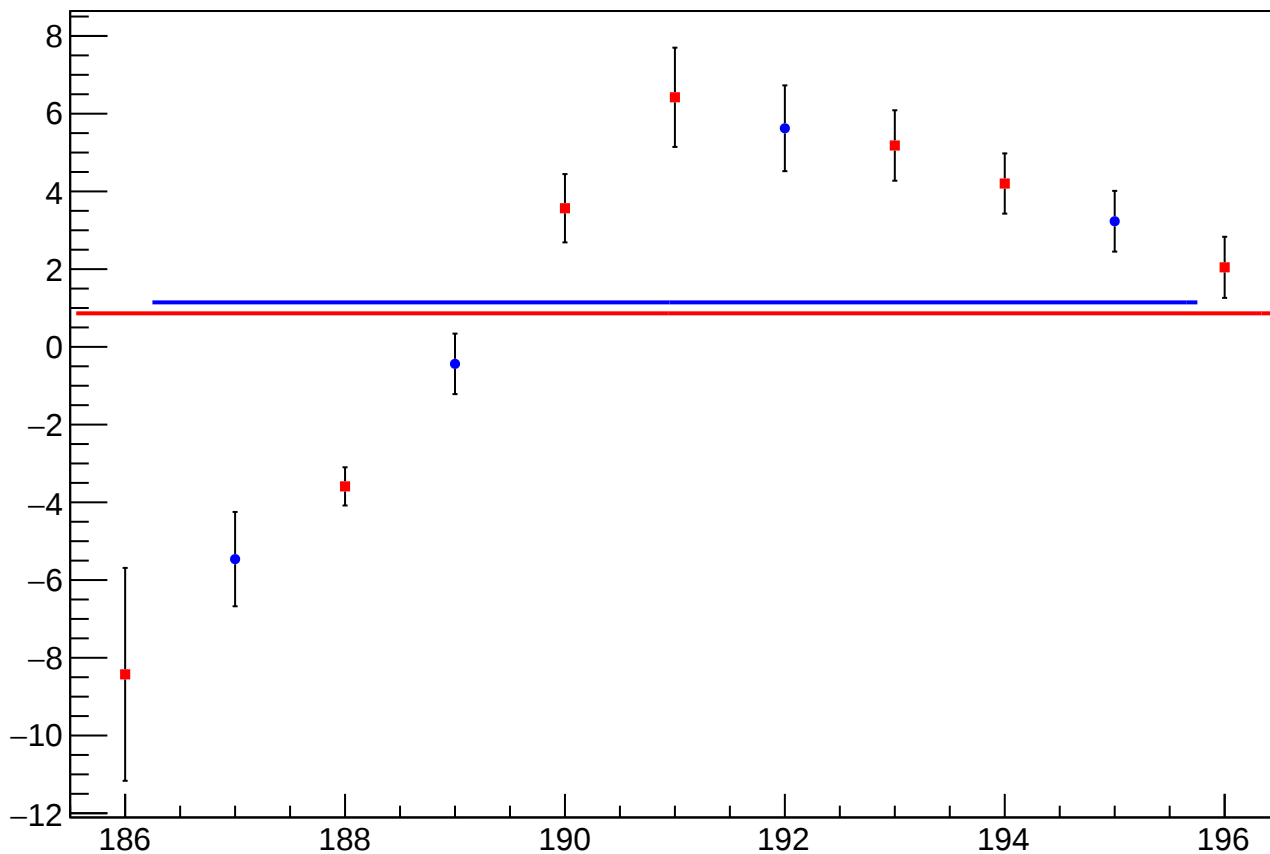
Right: -0.151 ± 0.059 $\chi^2/\text{NDF}: 93.3/10$

In: -0.370 ± 0.102 $\chi^2/\text{NDF}: 1.0/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.151 ± 0.059 $\chi^2/\text{NDF}: 93.3/10$

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.145 $\pm$ 0.457 χ^2 /NDF: 57.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.863 $\pm$ 0.306 χ^2 /NDF: 165.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

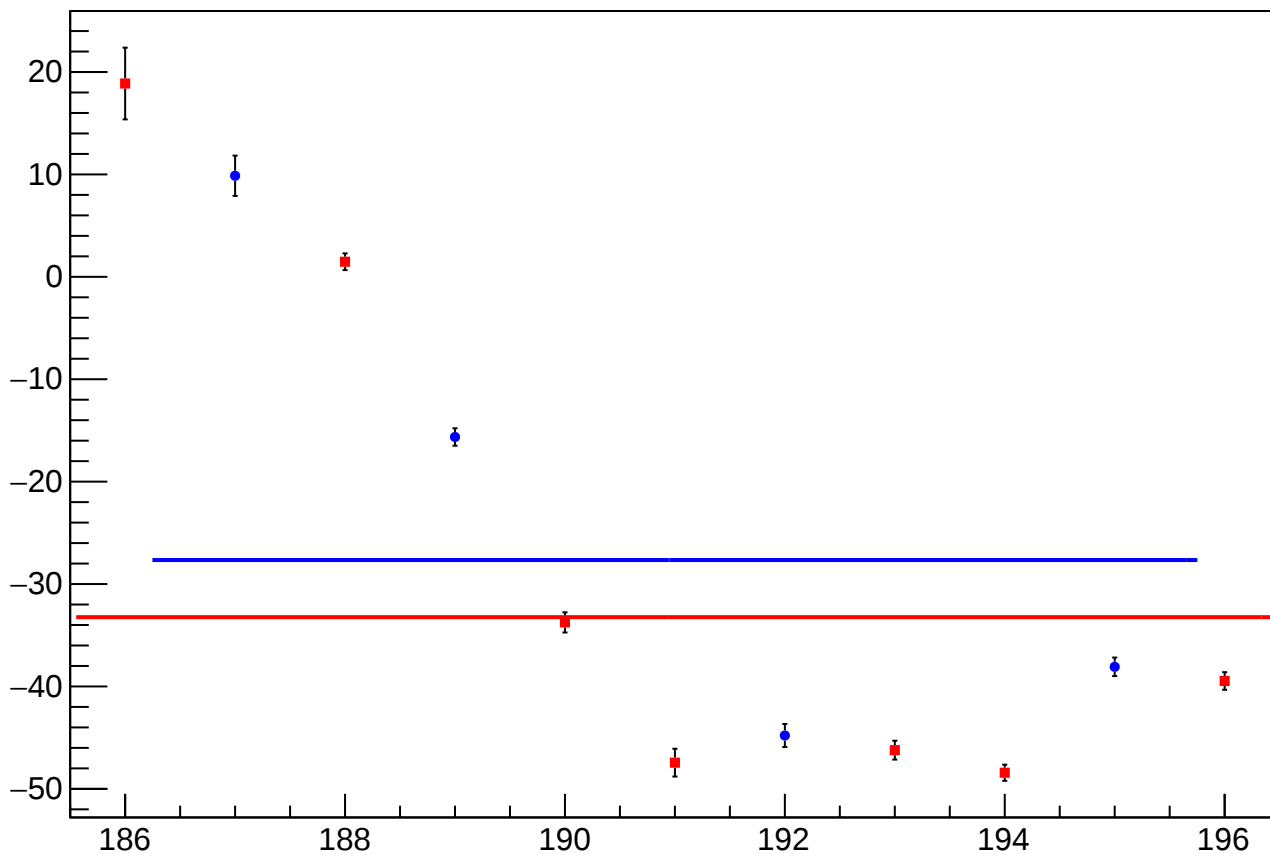
Right: 0.950 $\pm$ 0.254 χ^2 /NDF: 223.1/10

In: 1.145 $\pm$ 0.457 χ^2 /NDF:57.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.950 $\pm$ 0.254 χ^2 /NDF: 223.1/10

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -27.655+/-0.523 χ^2/NDF : 927.7/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -33.234+/-0.370 χ^2/NDF : 2765.0/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

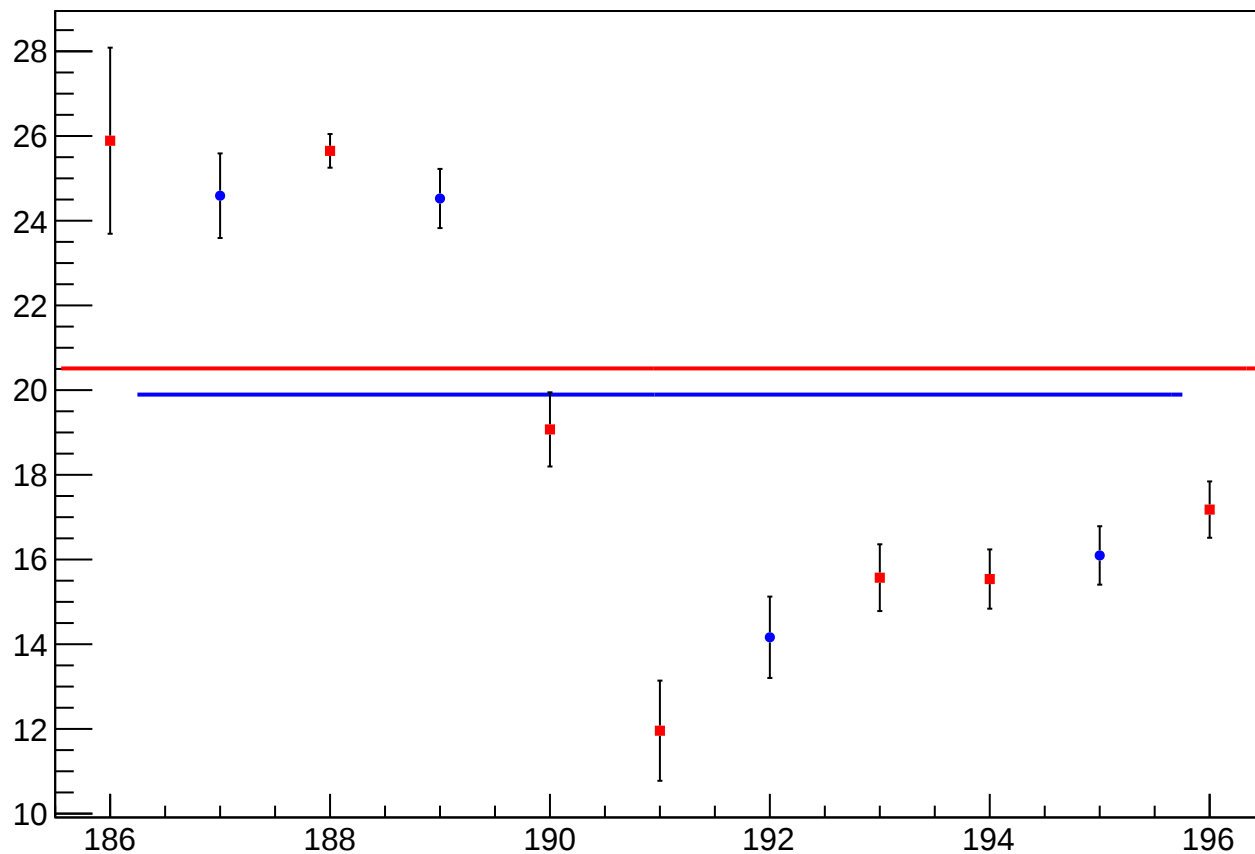
Right: -31.374+/-0.302 χ^2/NDF : 3768.4/10

In: -27.655+/-0.523 χ^2/NDF :927.7/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -31.374+/-0.302 χ^2/NDF : 3768.4/10

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.894 $\pm$ 0.400 χ^2 /NDF: 132.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.512 $\pm$ 0.263 χ^2 /NDF: 343.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

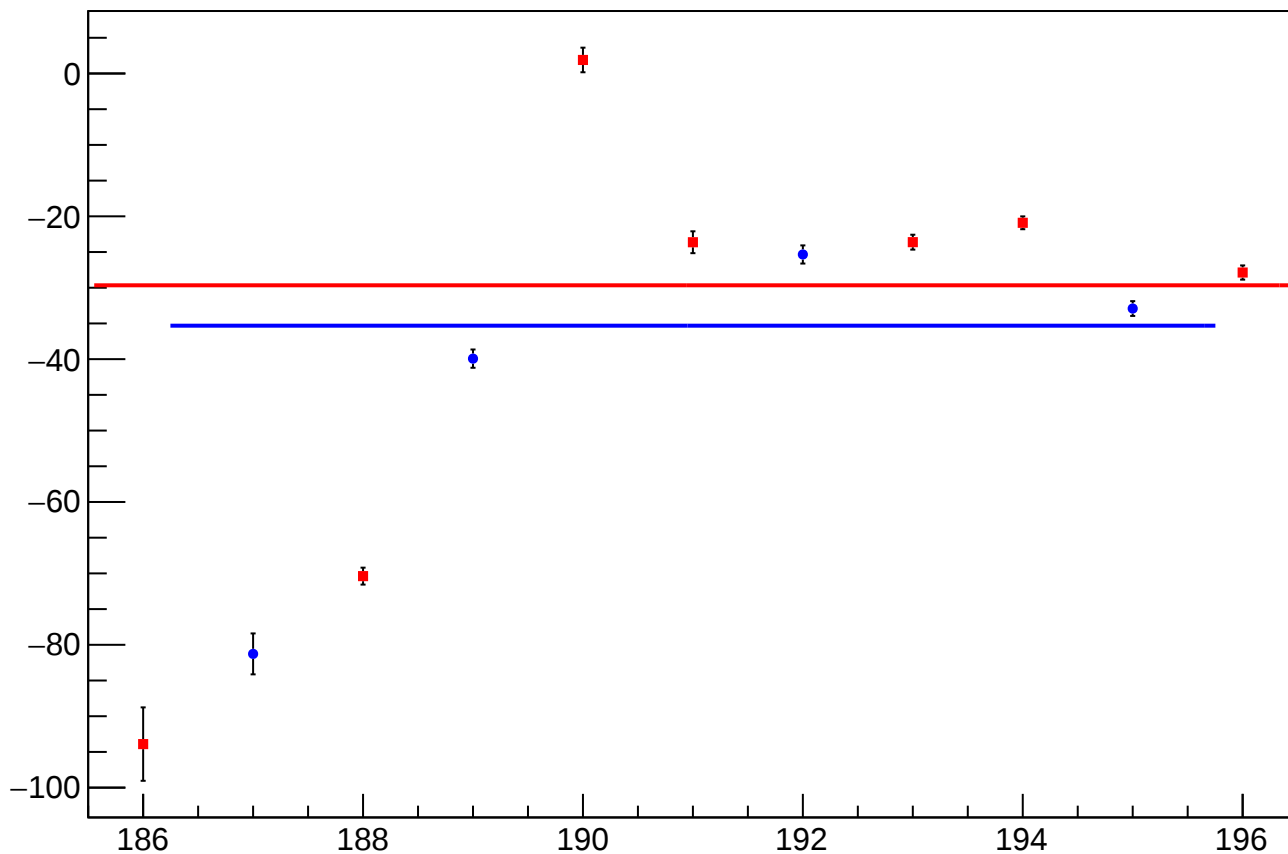
Right: 20.326 $\pm$ 0.220 χ^2 /NDF: 476.6/10

In: 19.894 $\pm$ 0.400 χ^2 /NDF: 132.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.326 $\pm$ 0.220 χ^2 /NDF: 476.6/10

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -35.314 ± 0.662 χ^2/NDF : 337.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -29.659 ± 0.462 χ^2/NDF : 1819.6/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

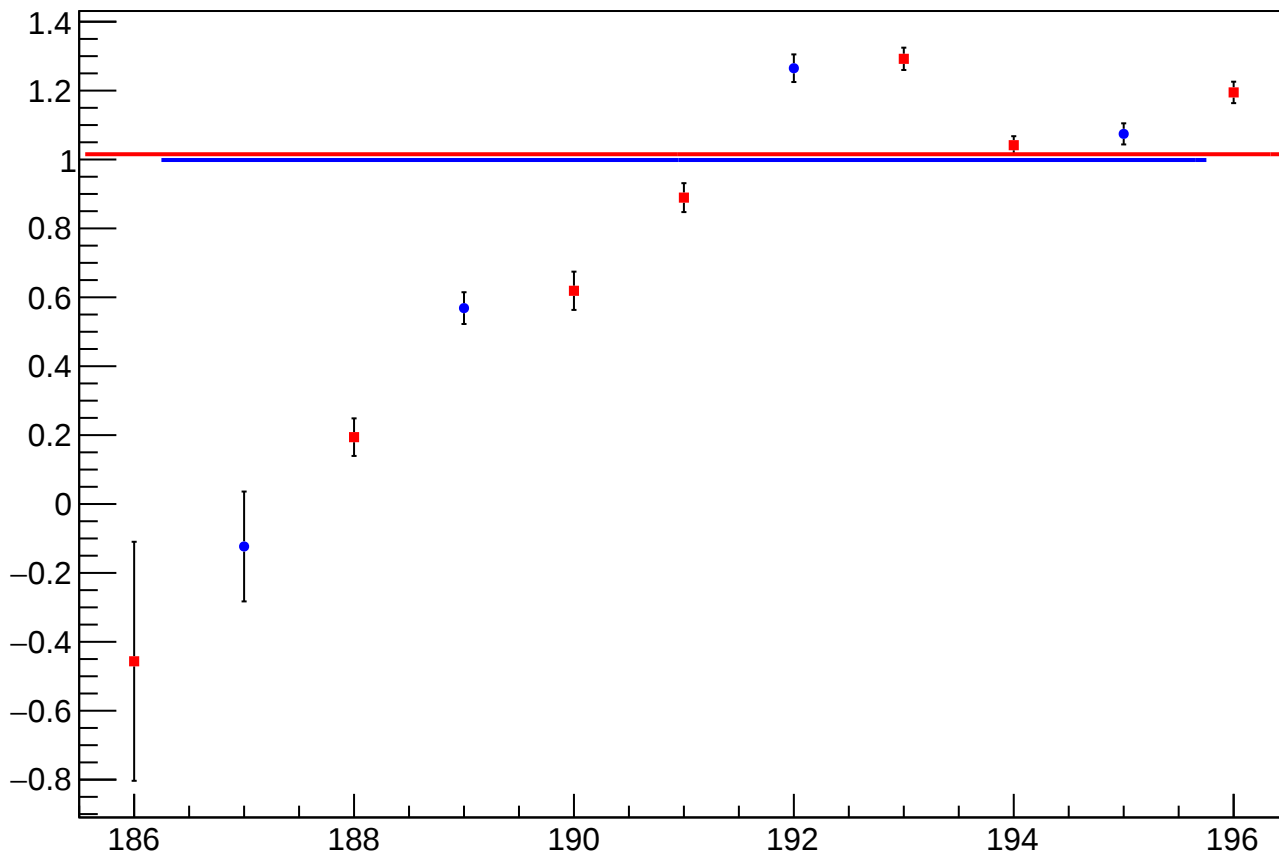
Right: -31.513 ± 0.379 χ^2/NDF : 2205.8/10

In: -35.314 ± 0.662 χ^2/NDF : 337.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.513 ± 0.379 χ^2/NDF : 2205.8/10

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.999 $\pm$ 0.021 χ^2 /NDF: 186.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.015 $\pm$ 0.015 χ^2 /NDF: 412.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

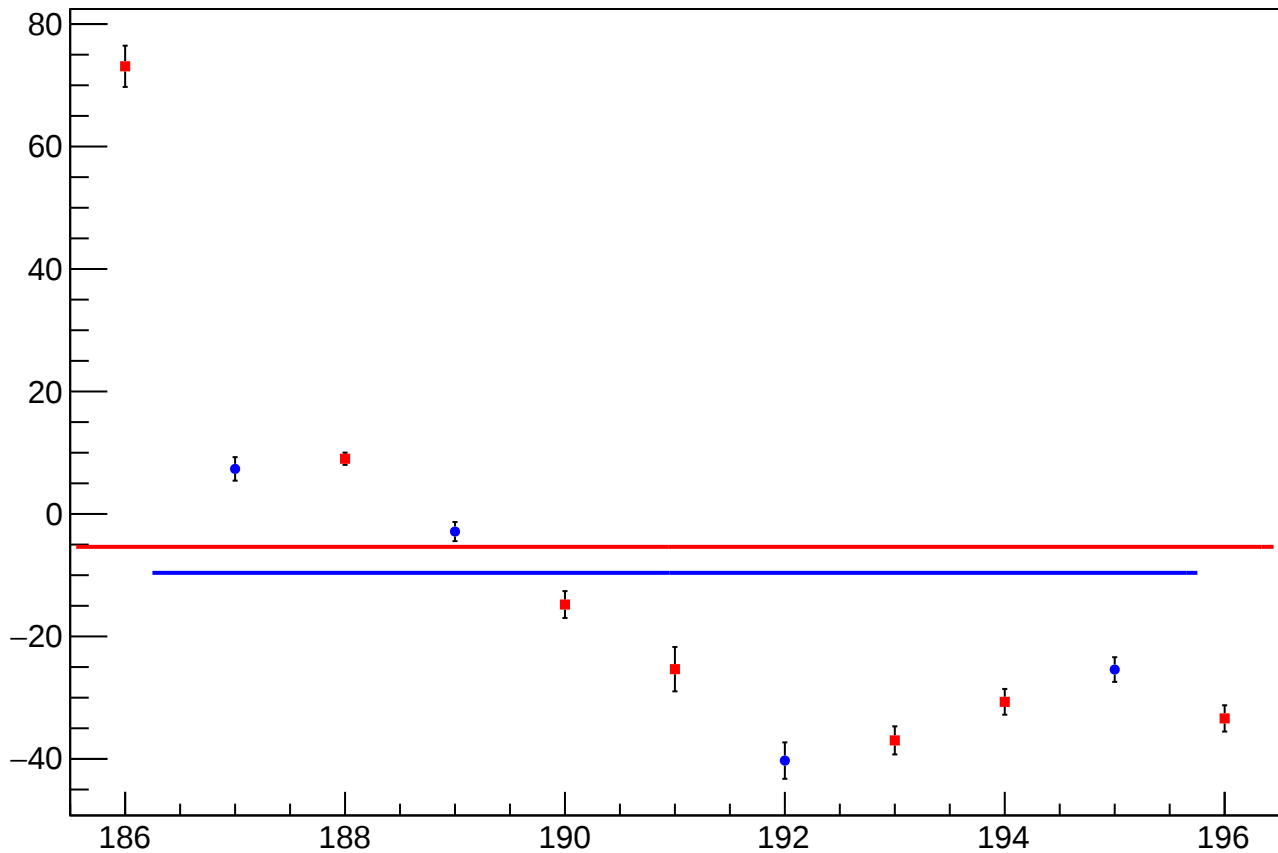
Right: 1.010 $\pm$ 0.012 χ^2 /NDF: 599.1/10

In: 0.999 $\pm$ 0.021 χ^2 /NDF:186.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.010 $\pm$ 0.012 χ^2 /NDF: 599.1/10

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -9.614+/-0.980 χ^2/NDF : 264.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.370+/-0.706 χ^2/NDF : 1303.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

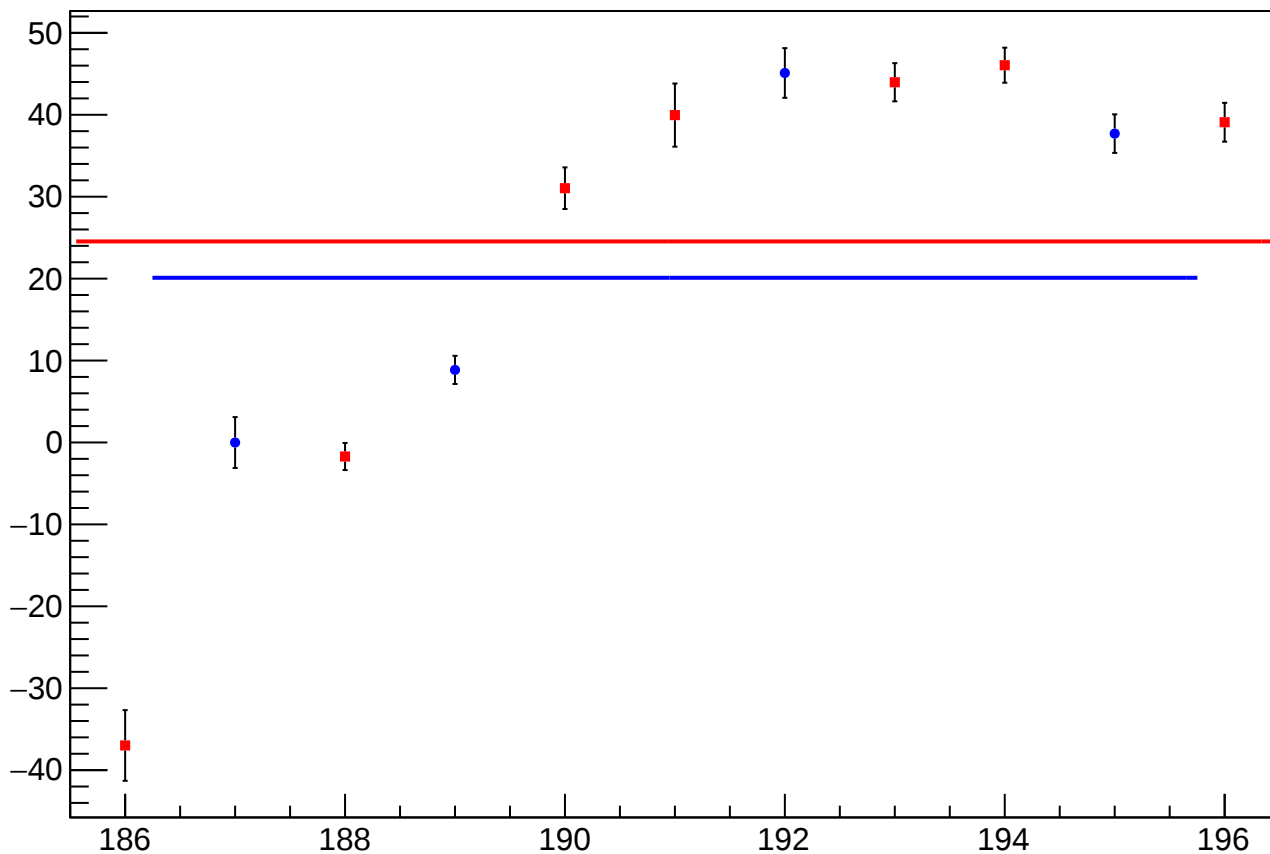
Right: -6.821+/-0.573 χ^2/NDF : 1580.5/10

In: -9.614+/-0.980 χ^2/NDF : 264.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.821+/-0.573 χ^2/NDF : 1580.5/10

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 20.104 $\pm$ 1.169 χ^2 /NDF: 208.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 24.540 $\pm$ 0.904 χ^2 /NDF: 686.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

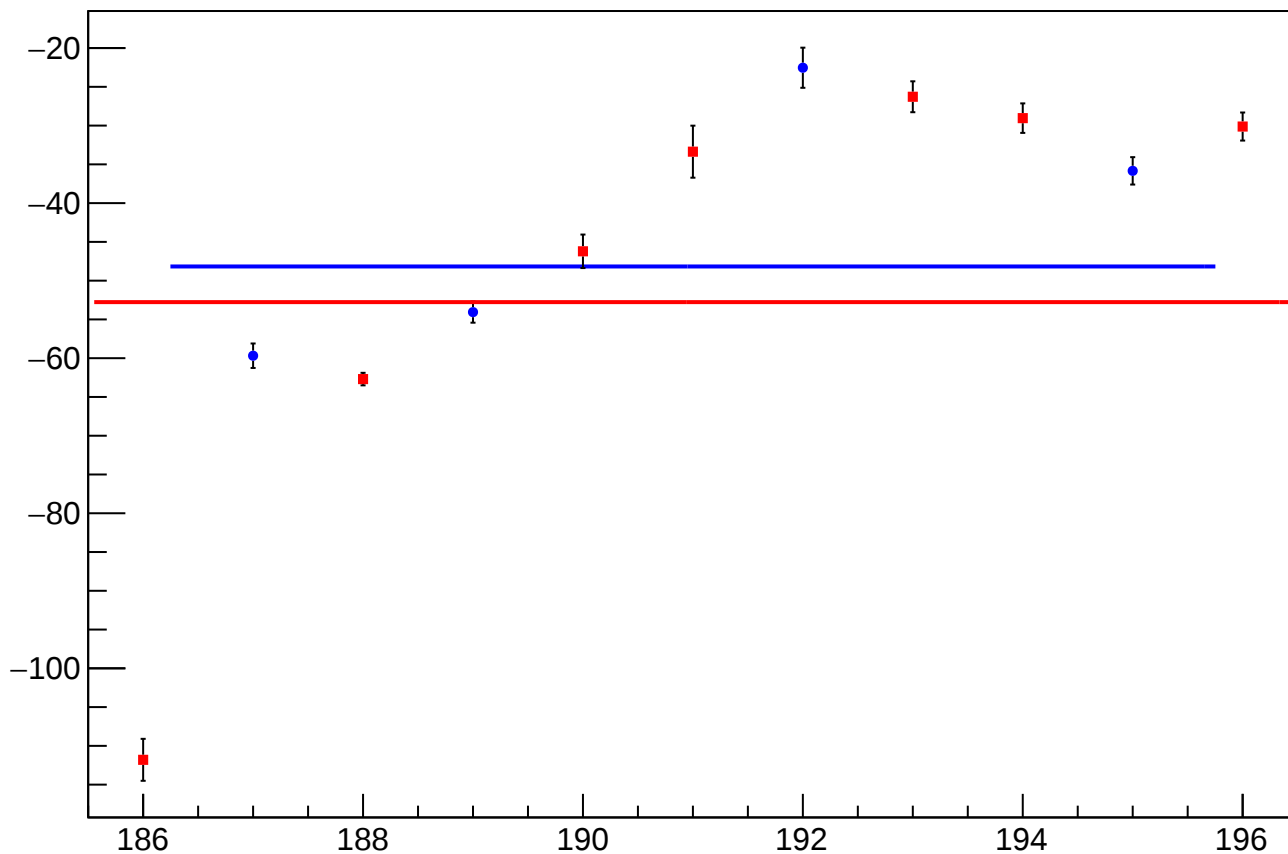
Right: 22.879 $\pm$ 0.715 χ^2 /NDF: 904.1/10

In: 20.104 $\pm$ 1.169 χ^2 /NDF: 208.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.879 $\pm$ 0.715 χ^2 /NDF: 904.1/10

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.170 ± 0.843 χ^2/NDF : 218.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -52.768 ± 0.597 χ^2/NDF : 1158.3/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

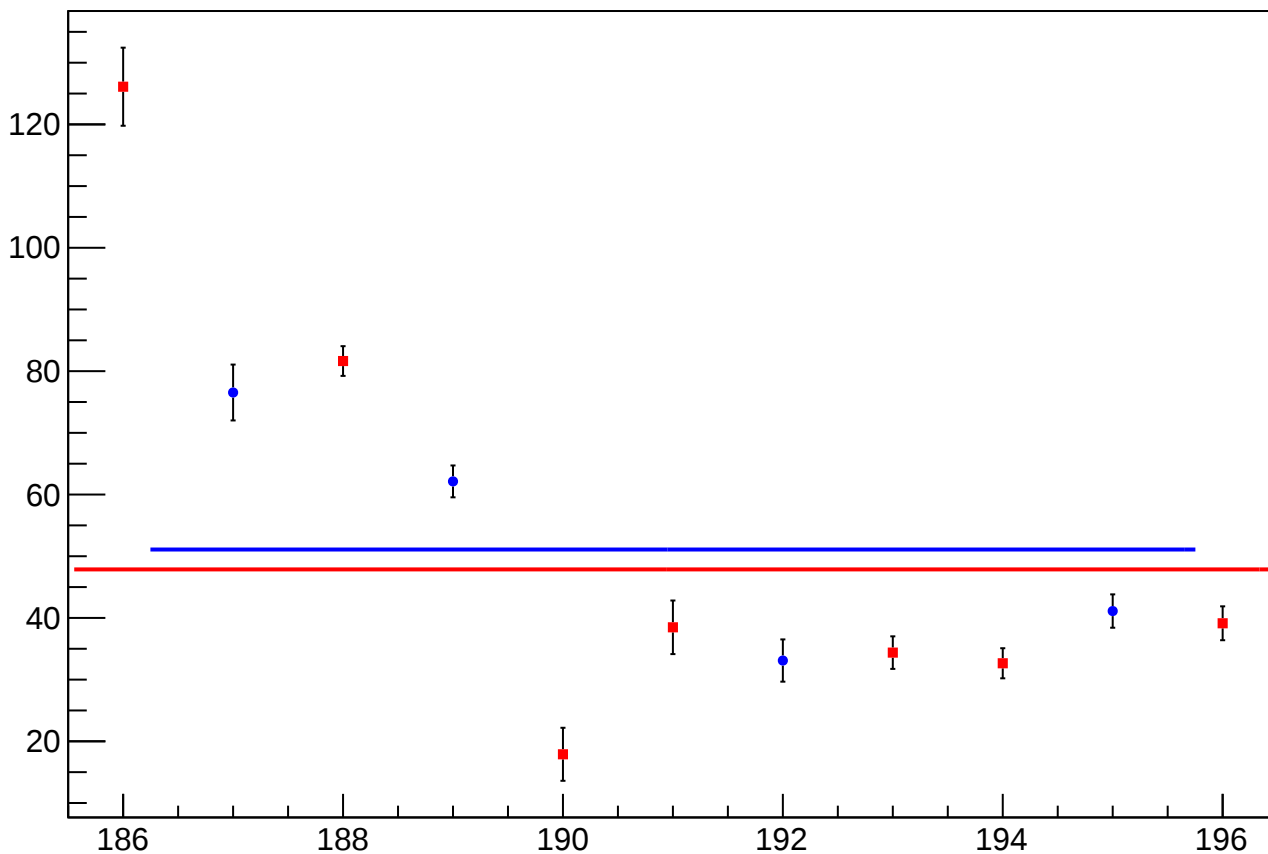
Right: -51.231 ± 0.487 χ^2/NDF : 1396.7/10

In: -48.170 ± 0.843 χ^2/NDF : 218.6/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -51.231 ± 0.487 χ^2/NDF : 1396.7/10

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 51.088+/-1.542 χ^2/NDF : 91.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.864+/-1.156 χ^2/NDF : 477.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

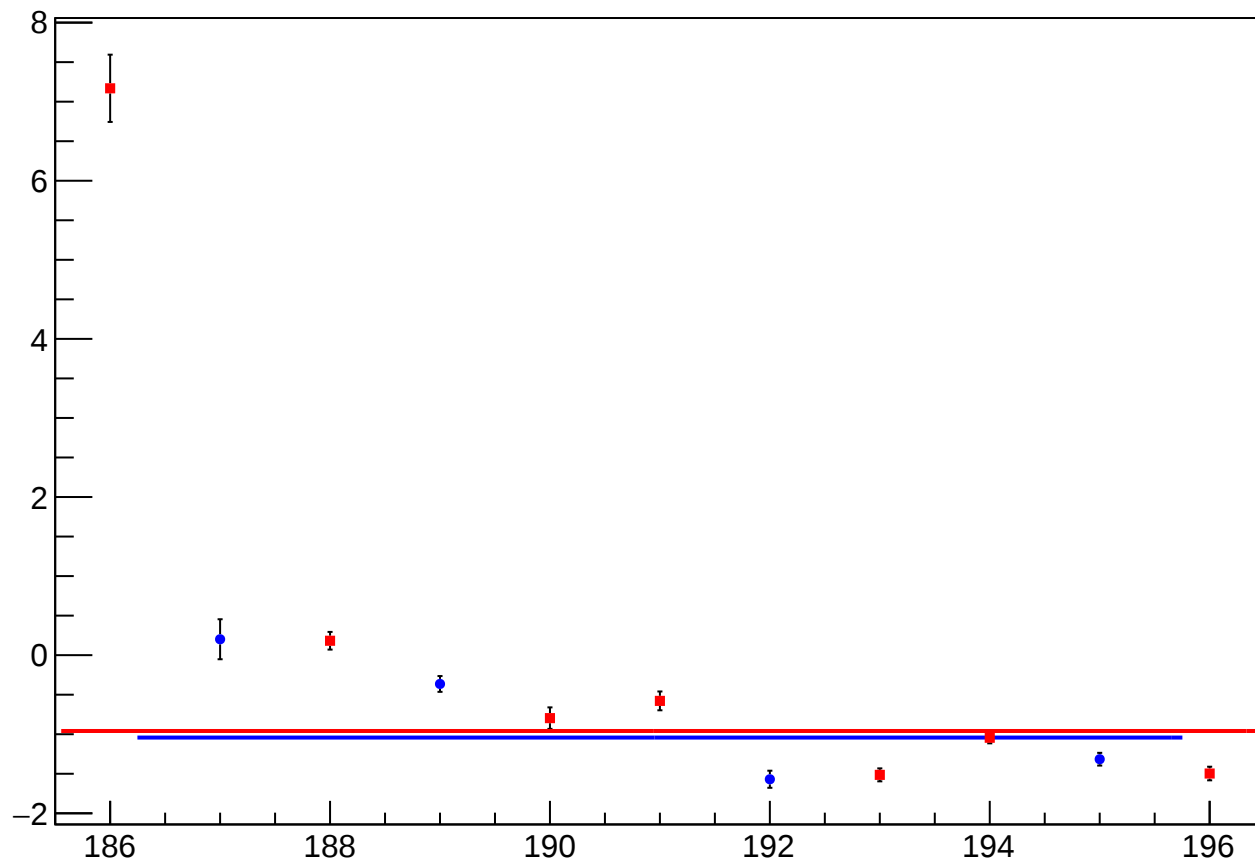
Right: 49.024+/-0.925 χ^2/NDF : 571.8/10

In: 51.088+/-1.542 χ^2/NDF : 91.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.024+/-0.925 χ^2/NDF : 571.8/10

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.042+/-0.053 χ^2/NDF : 105.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.959+/-0.038 χ^2/NDF : 567.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

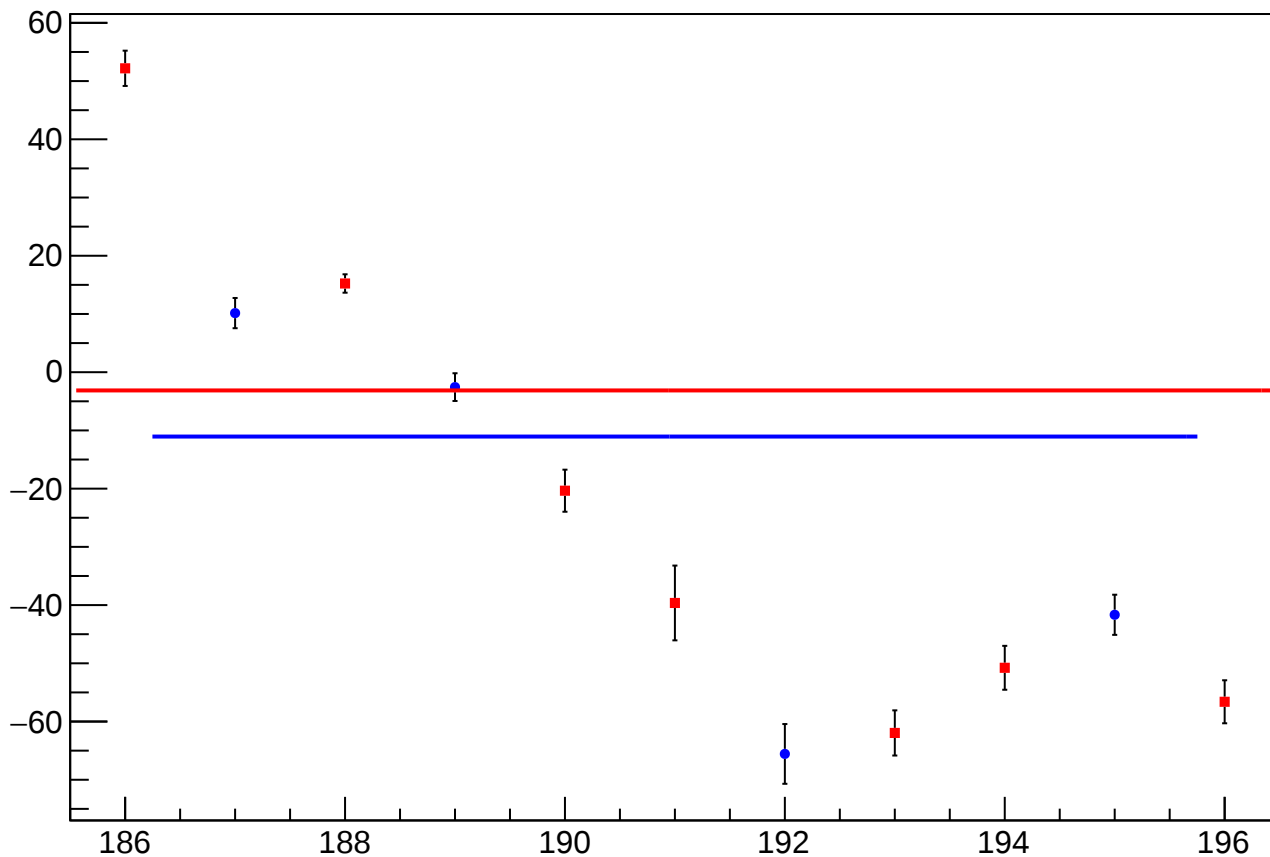
Right: -0.987+/-0.031 χ^2/NDF : 674.5/10

In: -1.042+/-0.053 χ^2/NDF : 105.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.987+/-0.031 χ^2/NDF : 674.5/10

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -11.054 $\pm$ 1.496 χ^2 /NDF: 271.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.132 $\pm$ 1.104 χ^2 /NDF: 1122.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

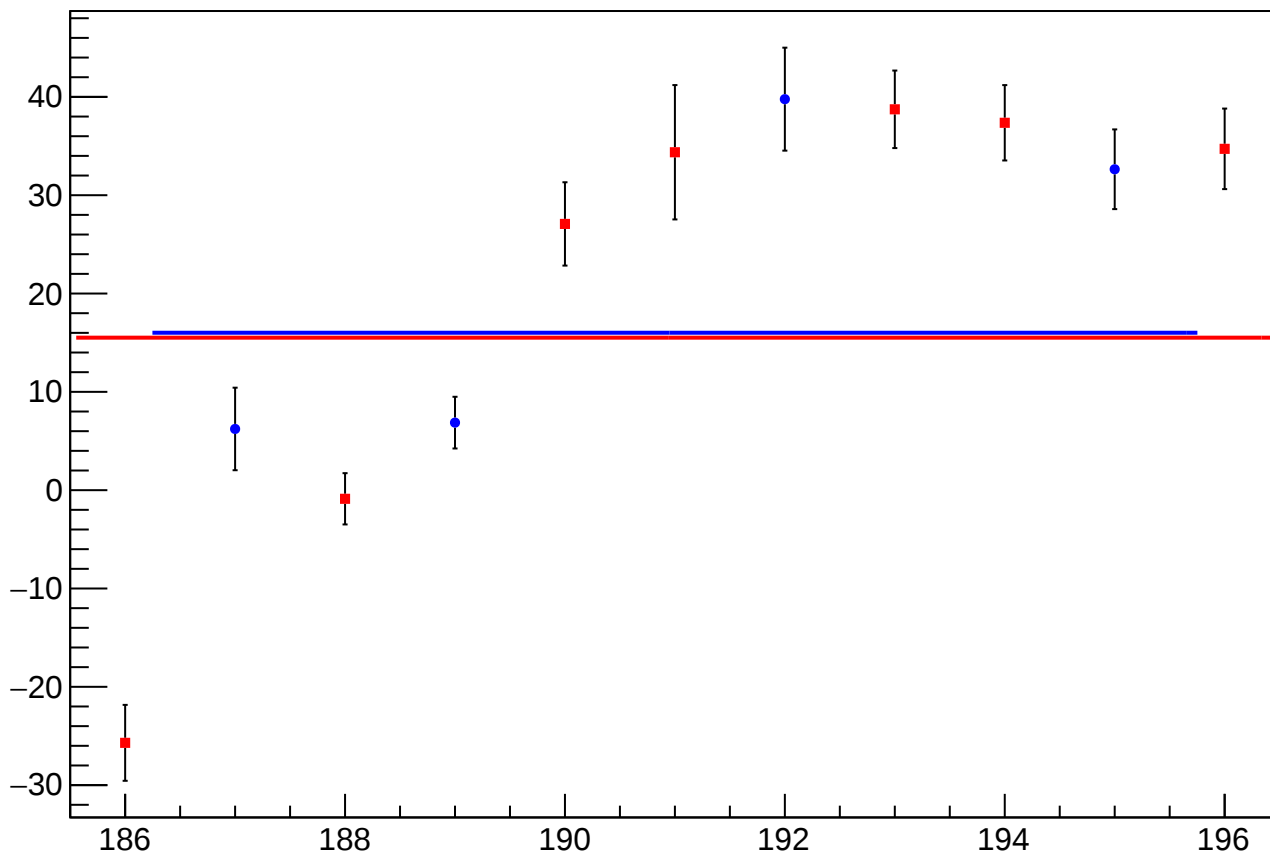
Right: -5.925 $\pm$ 0.888 χ^2 /NDF: 1412.0/10

In: -11.054 $\pm$ 1.496 χ^2 /NDF:271.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.925 $\pm$ 0.888 χ^2 /NDF: 1412.0/10

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.013 $\pm$ 1.829 χ^2 /NDF: 54.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.512 $\pm$ 1.438 χ^2 /NDF: 257.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

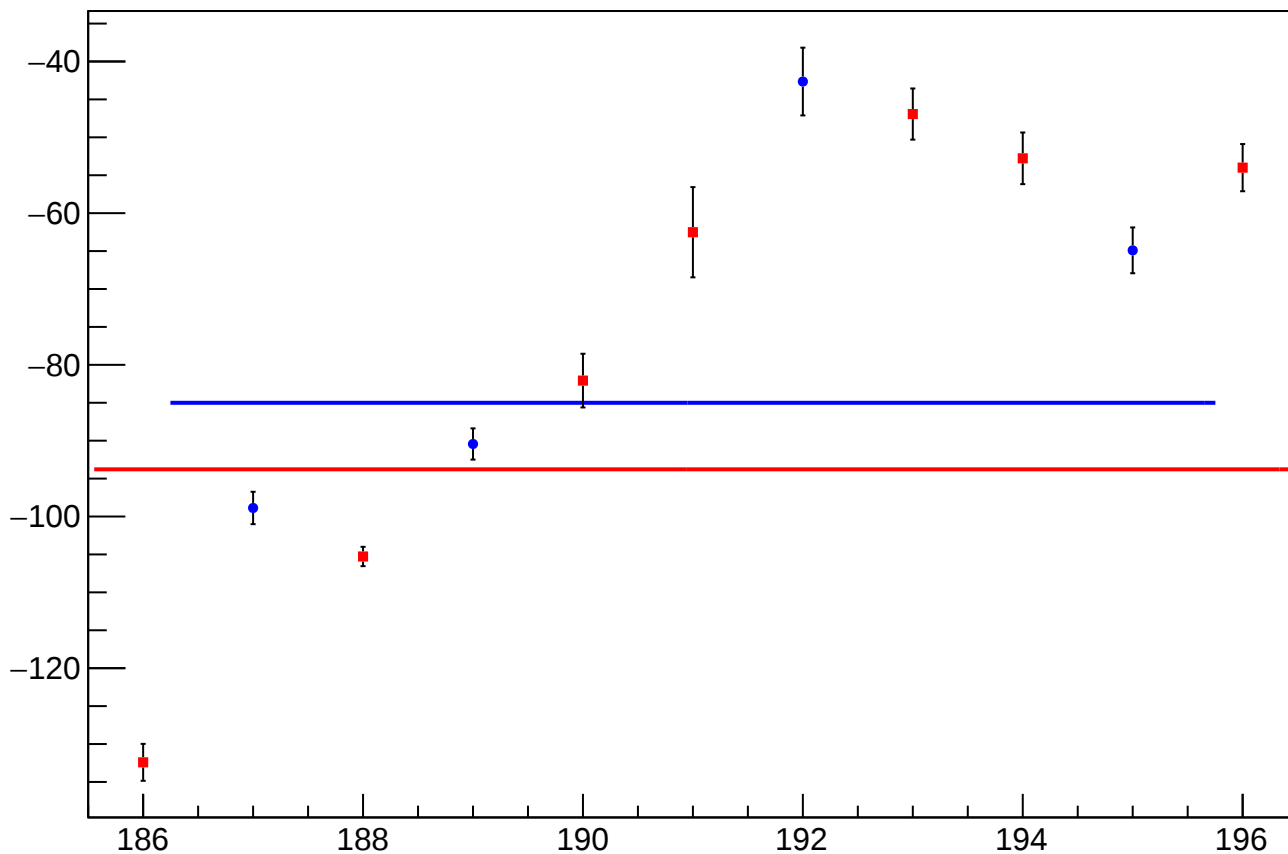
Right: 15.703 $\pm$ 1.131 χ^2 /NDF: 312.7/10

In: 16.013 $\pm$ 1.829 χ^2 /NDF: 54.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.703 $\pm$ 1.131 χ^2 /NDF: 312.7/10

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -85.005 ± 1.275 $\chi^2/\text{NDF}: 183.4/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -93.777 ± 0.925 $\chi^2/\text{NDF}: 872.7/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

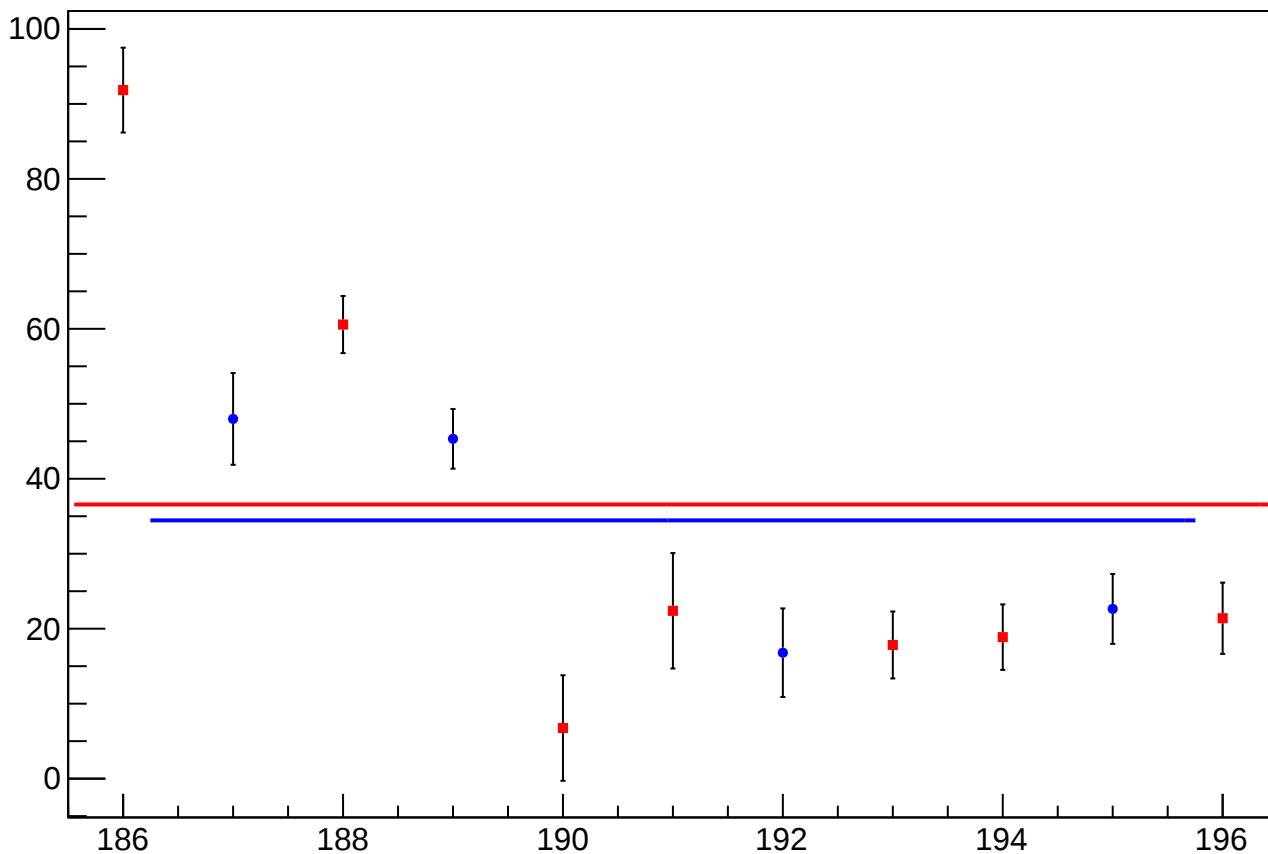
Right: -90.751 ± 0.749 $\chi^2/\text{NDF}: 1087.2/10$

In: -85.005 ± 1.275 $\chi^2/\text{NDF}: 183.4/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -90.751 ± 0.749 $\chi^2/\text{NDF}: 1087.2/10$

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 34.447 $\pm$ 2.467 χ^2 /NDF: 27.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 36.570 $\pm$ 1.876 χ^2 /NDF: 200.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

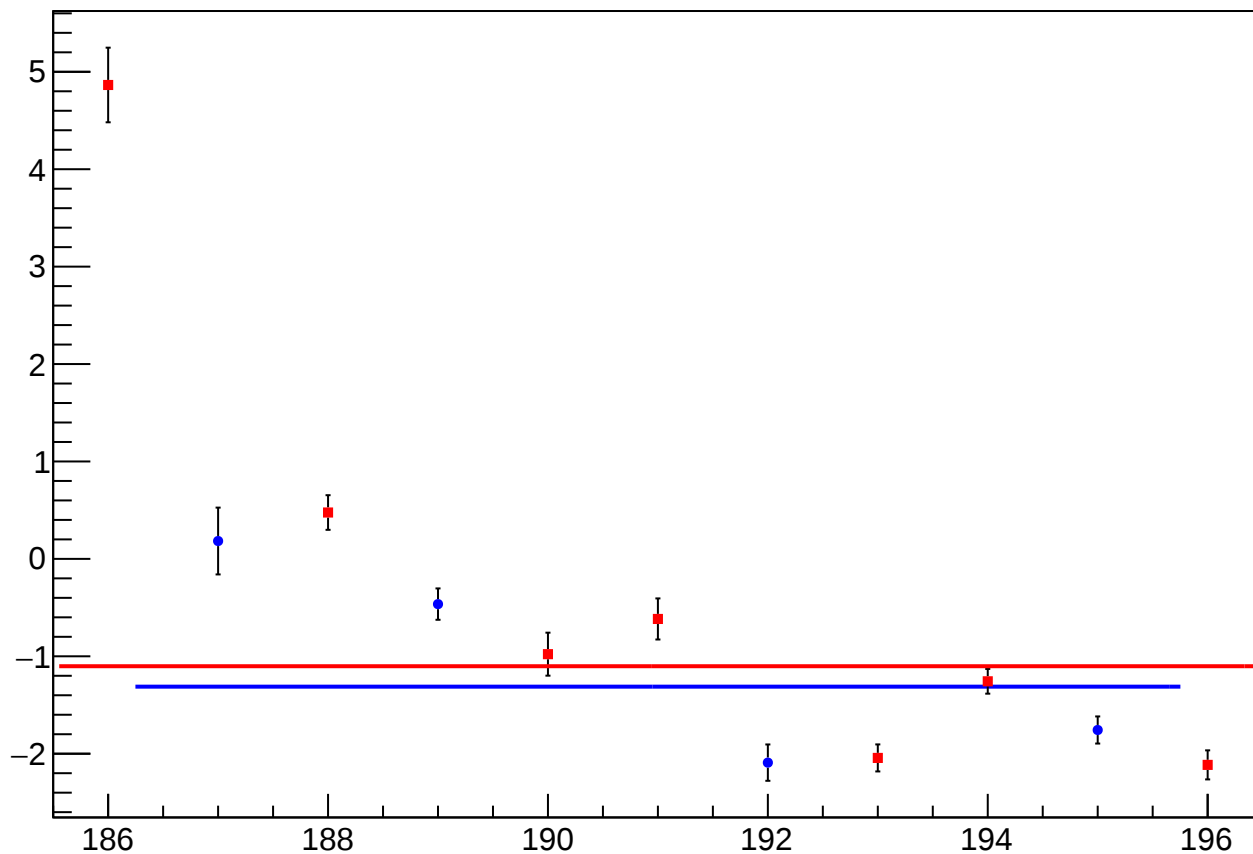
Right: 35.792 $\pm$ 1.493 χ^2 /NDF: 228.8/10

In: 34.447 $\pm$ 2.467 χ^2 /NDF: 27.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 35.792 $\pm$ 1.493 χ^2 /NDF: 228.8/10

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.312 ± 0.089 χ^2/NDF : 74.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.102 ± 0.064 χ^2/NDF : 420.6/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

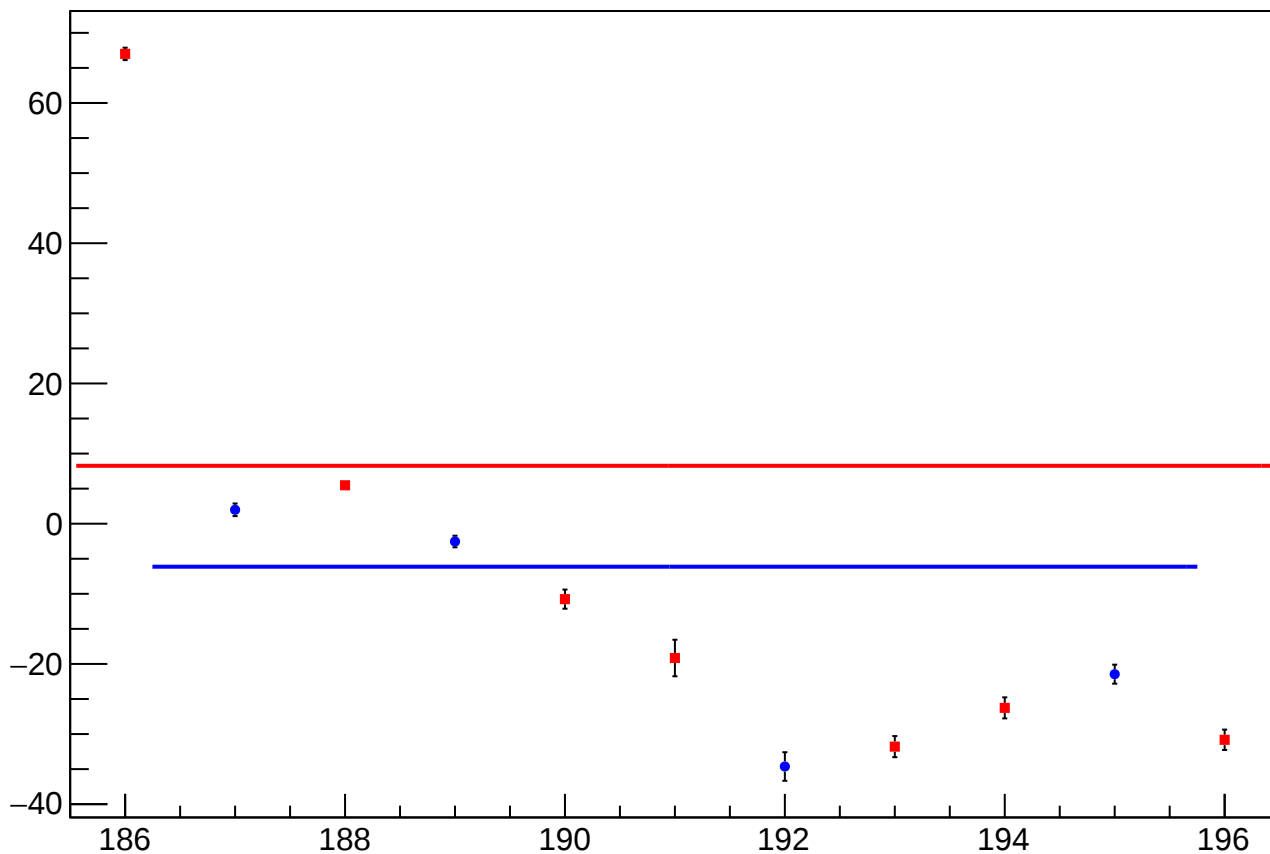
Right: -1.175 ± 0.052 χ^2/NDF : 498.7/10

In: -1.312 ± 0.089 χ^2/NDF : 74.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.175 ± 0.052 χ^2/NDF : 498.7/10

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -6.133+/-0.537 χ^2/NDF : 423.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.259+/-0.388 χ^2/NDF : 6698.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

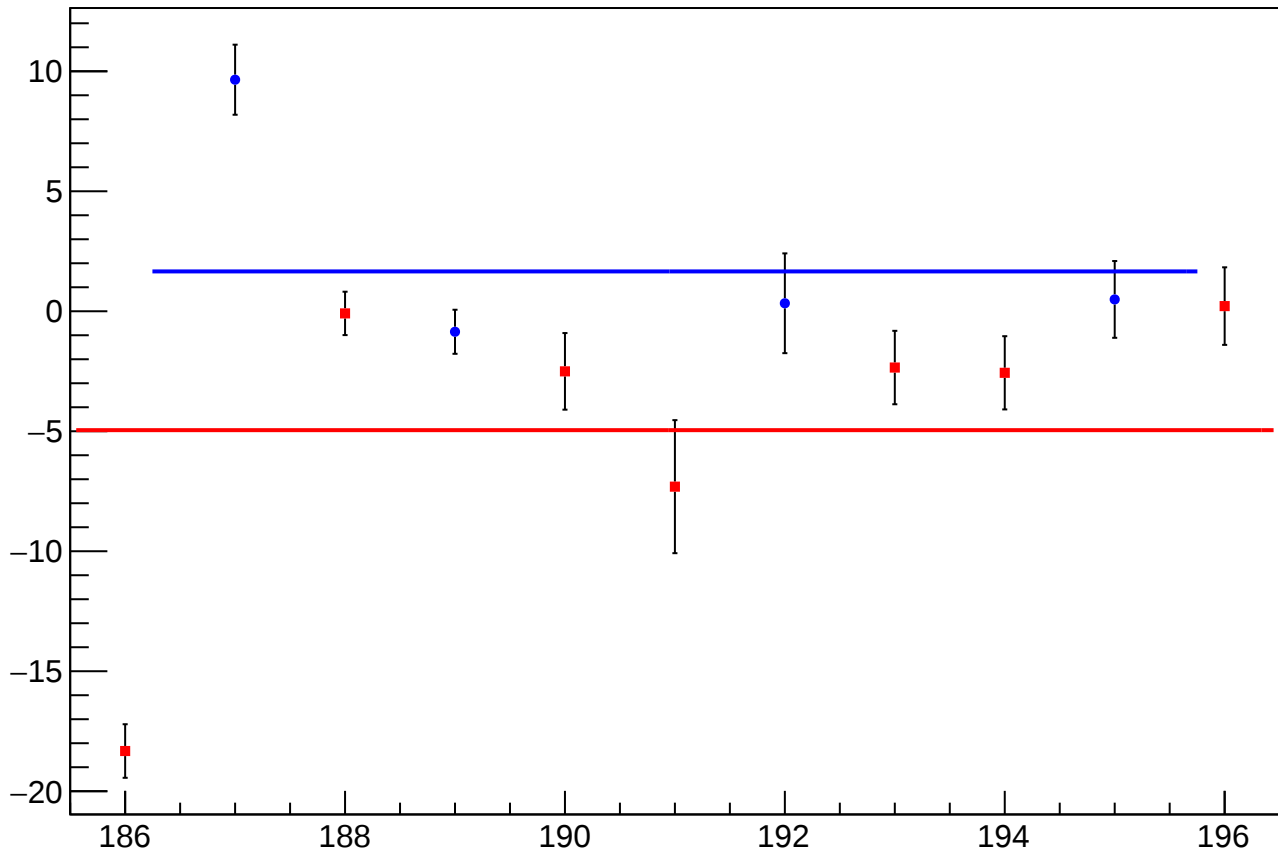
Right: 3.324+/-0.314 χ^2/NDF : 7593.8/10

In: -6.133+/-0.537 χ^2/NDF : 423.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.324+/-0.314 χ^2/NDF : 7593.8/10

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.660 $\pm$ 0.663 χ^2 /NDF: 38.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.954 $\pm$ 0.514 χ^2 /NDF: 191.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

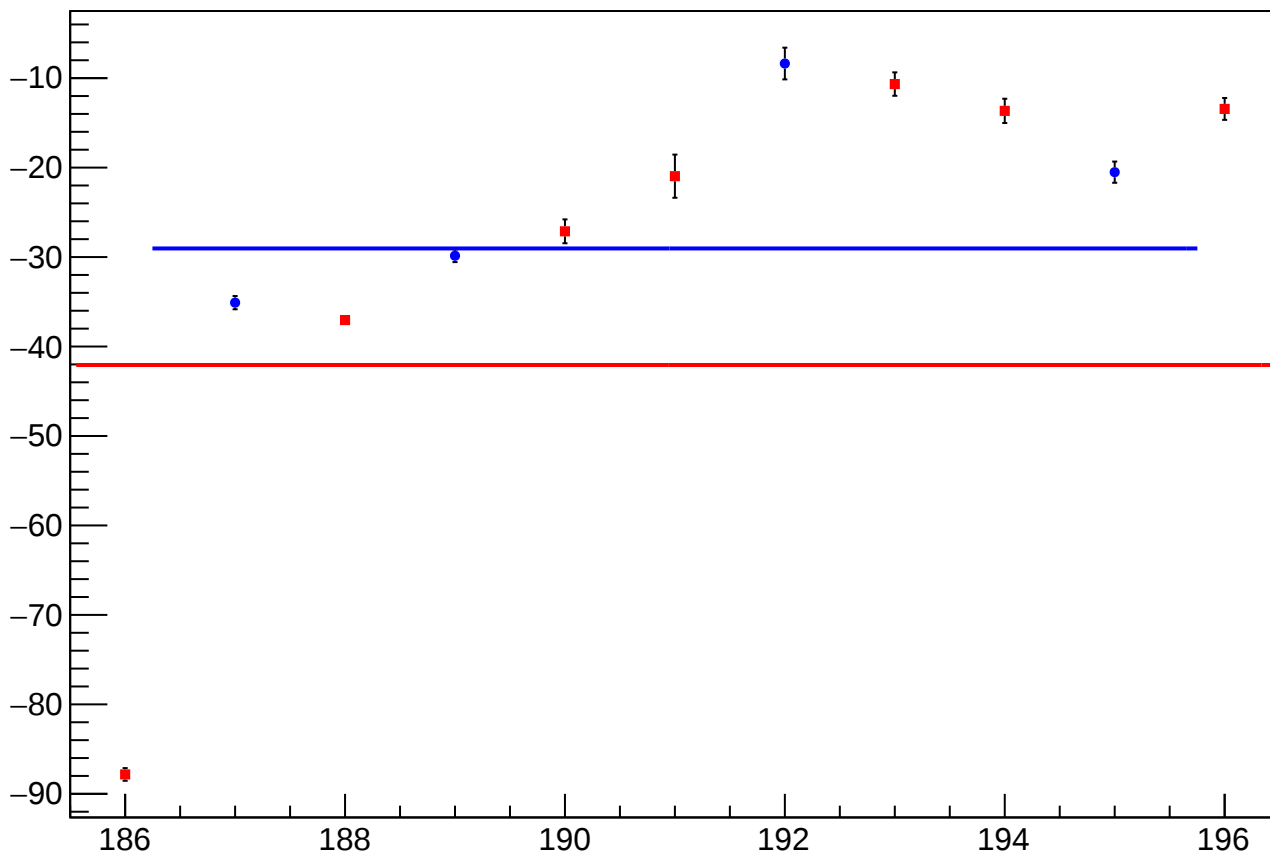
Right: -2.471 $\pm$ 0.406 χ^2 /NDF: 291.8/10

In: 1.660 $\pm$ 0.663 χ^2 /NDF: 38.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.471 $\pm$ 0.406 χ^2 /NDF: 291.8/10

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -29.037 ± 0.455 χ^2/NDF : 255.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -42.064 ± 0.323 χ^2/NDF : 6037.5/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

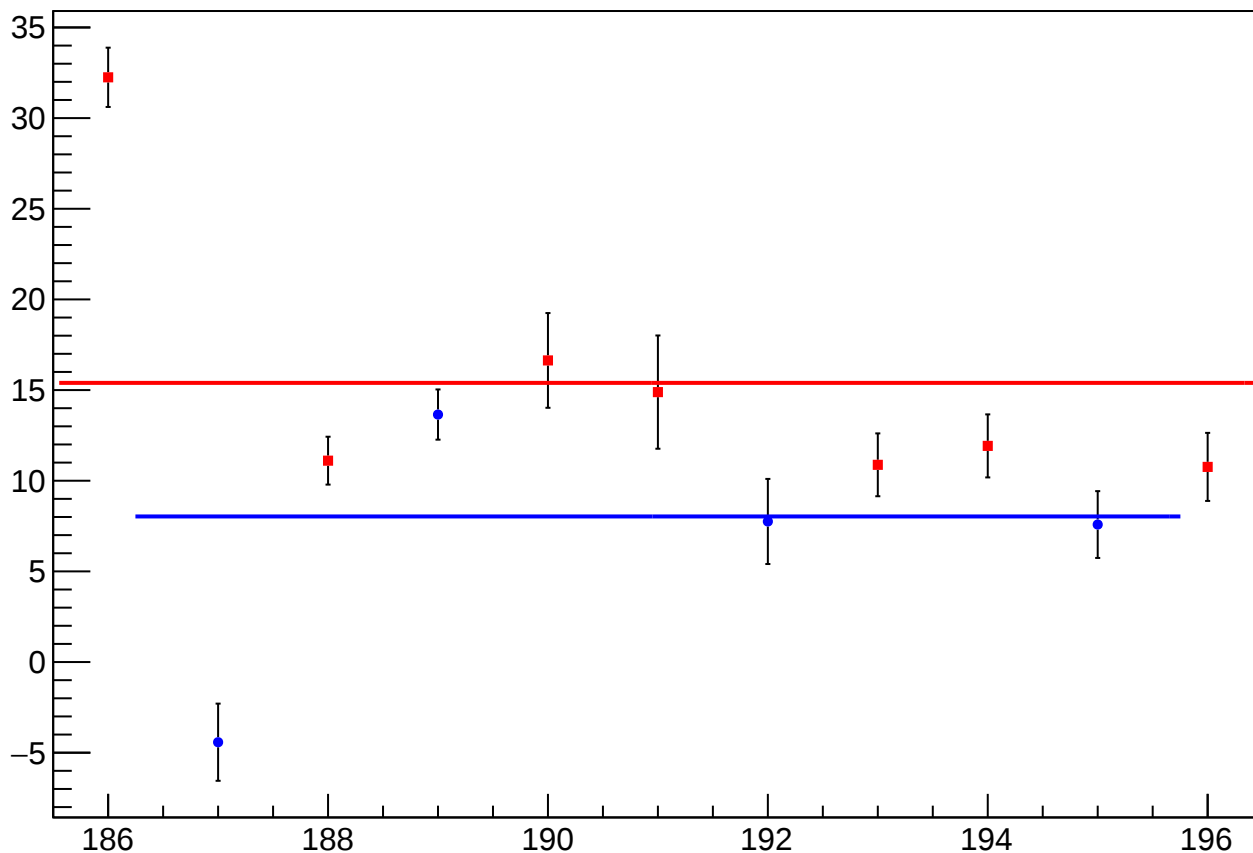
Right: -37.708 ± 0.263 χ^2/NDF : 6838.6/10

In: -29.037 ± 0.455 χ^2/NDF : 255.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -37.708 ± 0.263 χ^2/NDF : 6838.6/10

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.030+/-0.906 χ^2/NDF : 50.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.397+/-0.683 χ^2/NDF : 133.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

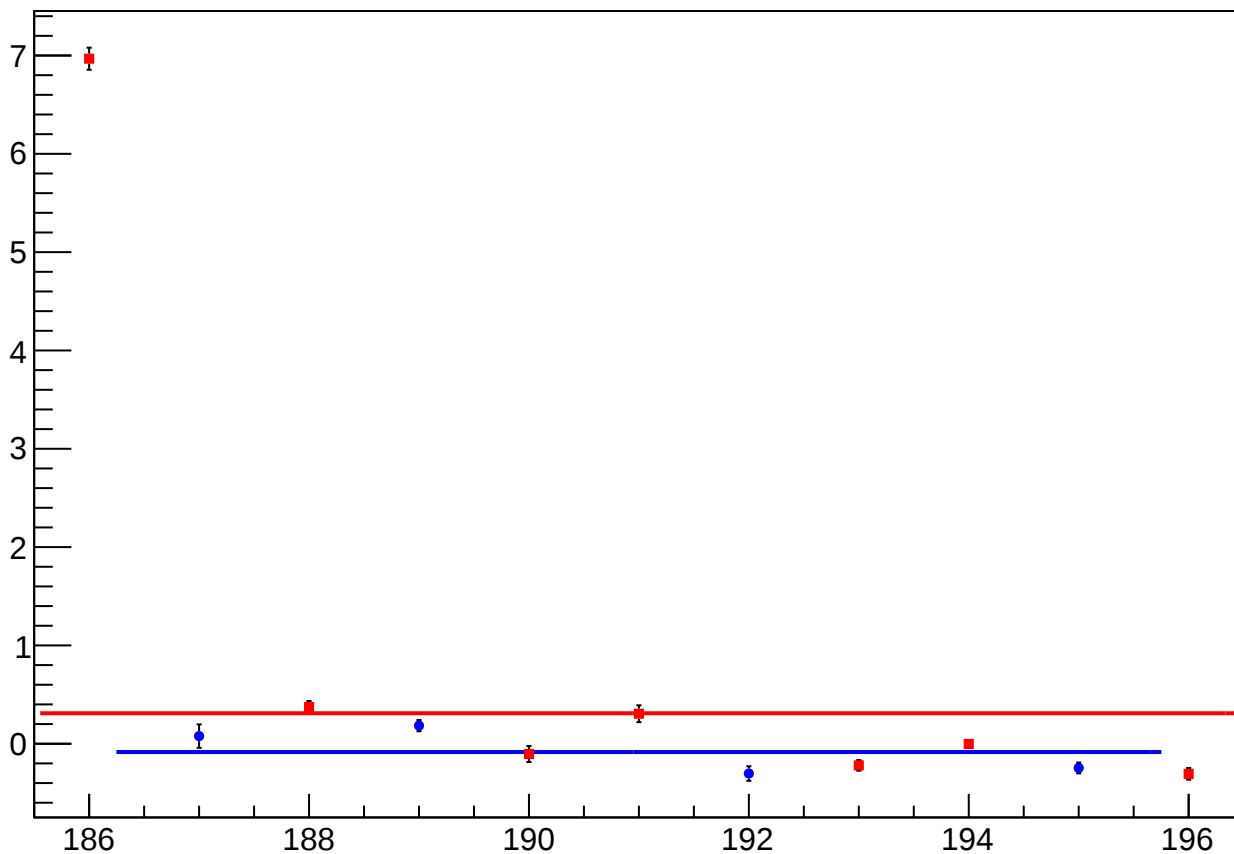
Right: 12.728+/-0.545 χ^2/NDF : 226.9/10

In: 8.030+/-0.906 χ^2/NDF : 50.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.728+/-0.545 χ^2/NDF : 226.9/10

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.084 ± 0.034 $\chi^2/\text{NDF}: 41.2/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.310 ± 0.025 $\chi^2/\text{NDF}: 3792.9/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

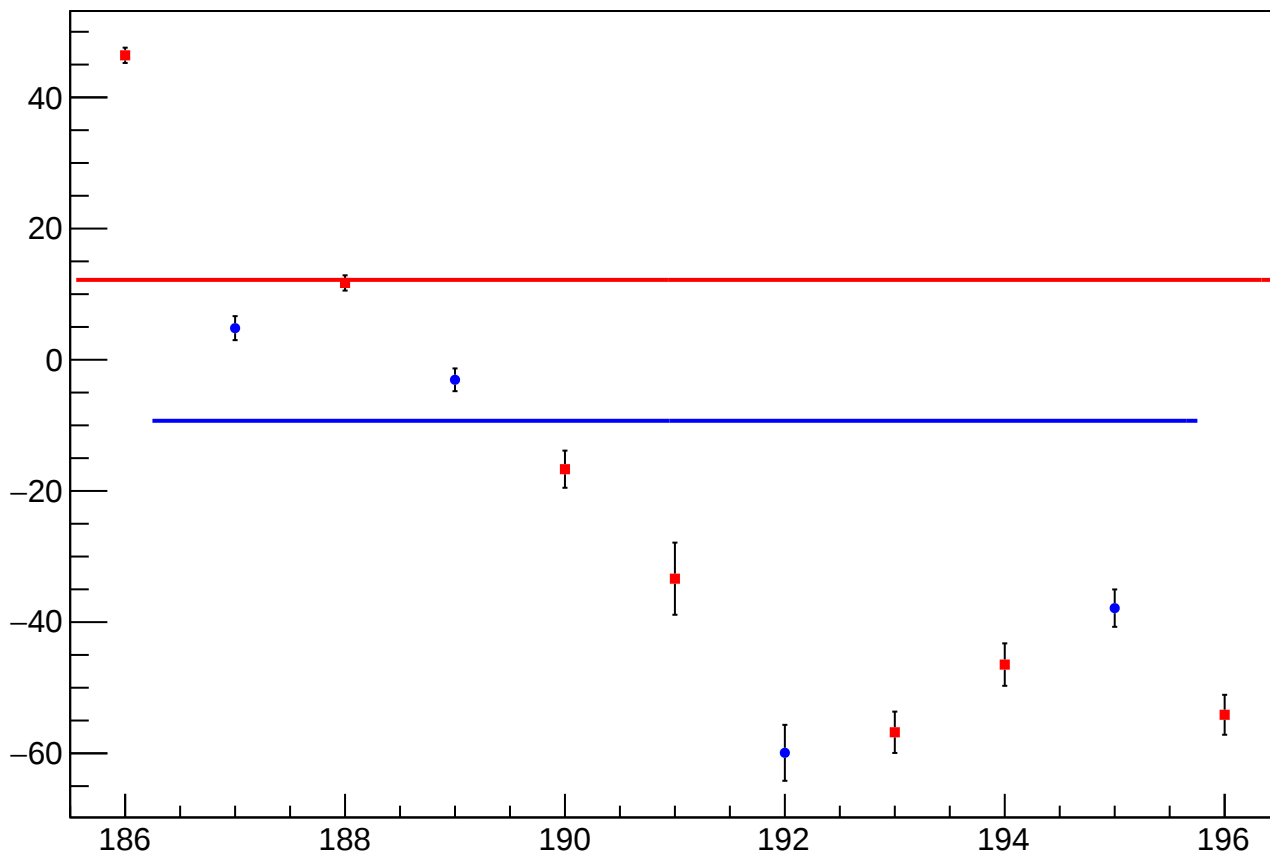
Right: 0.172 ± 0.020 $\chi^2/\text{NDF}: 3924.0/10$

In: -0.084 ± 0.034 $\chi^2/\text{NDF}: 41.2/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.172 ± 0.020 $\chi^2/\text{NDF}: 3924.0/10$

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -9.303+/-1.111 χ^2/NDF : 314.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.178+/-0.719 χ^2/NDF : 2316.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

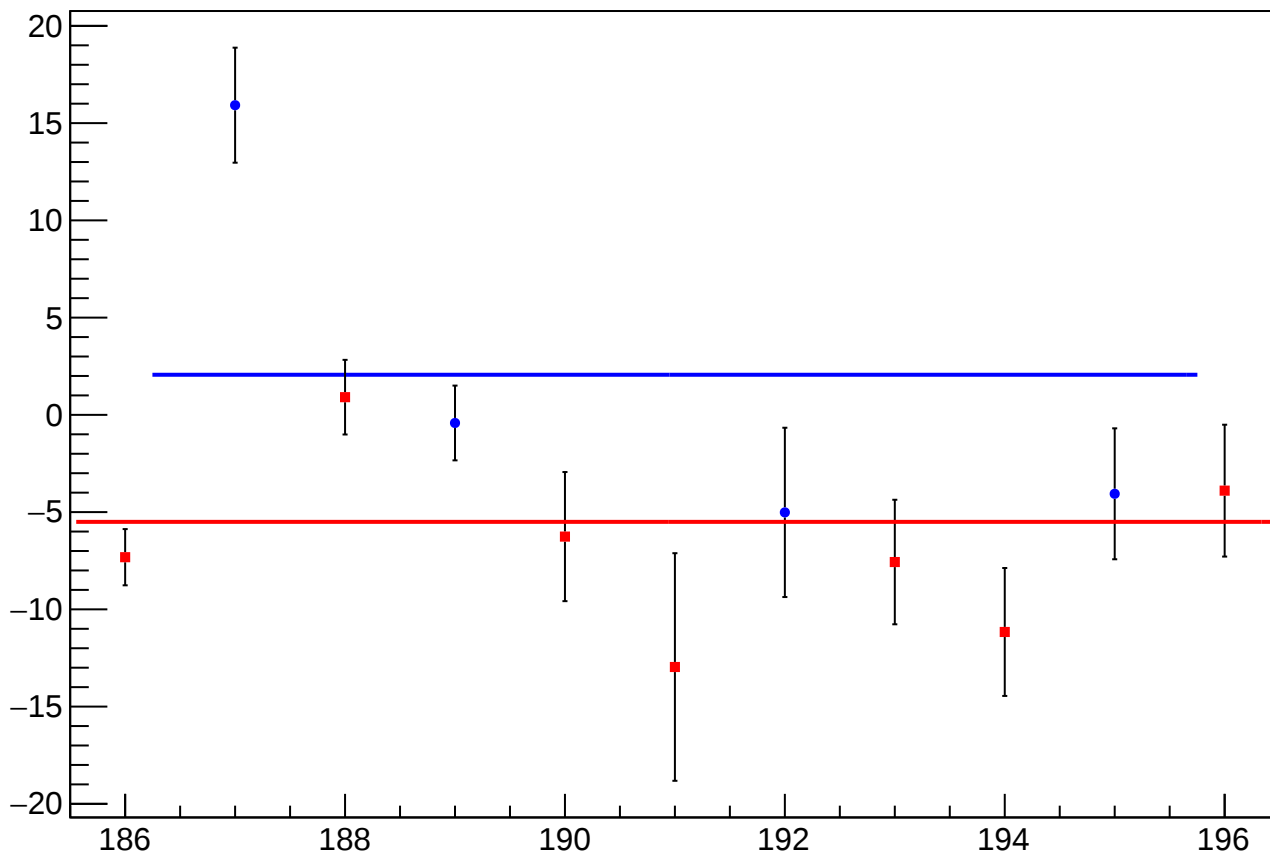
Right: 5.843+/-0.603 χ^2/NDF : 2893.6/10

In: -9.303+/-1.111 χ^2/NDF : 314.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.843+/-0.603 χ^2/NDF : 2893.6/10

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.062+/-1.379 χ^2/NDF : 29.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.502+/-0.934 χ^2/NDF : 18.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

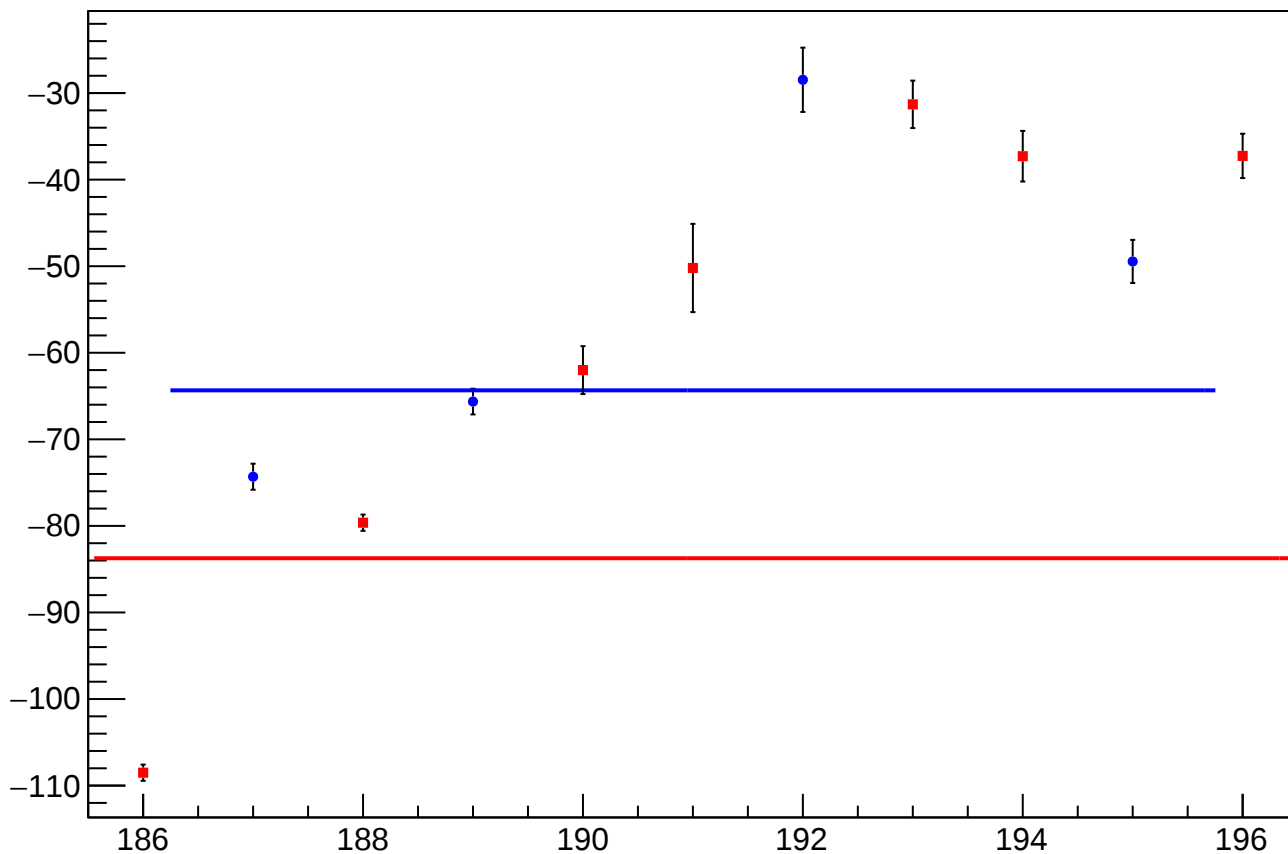
Right: -3.123+/-0.773 χ^2/NDF : 68.2/10

In: 2.062+/-1.379 χ^2/NDF : 29.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.123+/-0.773 χ^2/NDF : 68.2/10

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.341+/-0.941 χ^2/NDF : 173.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -83.737+/-0.593 χ^2/NDF : 1773.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

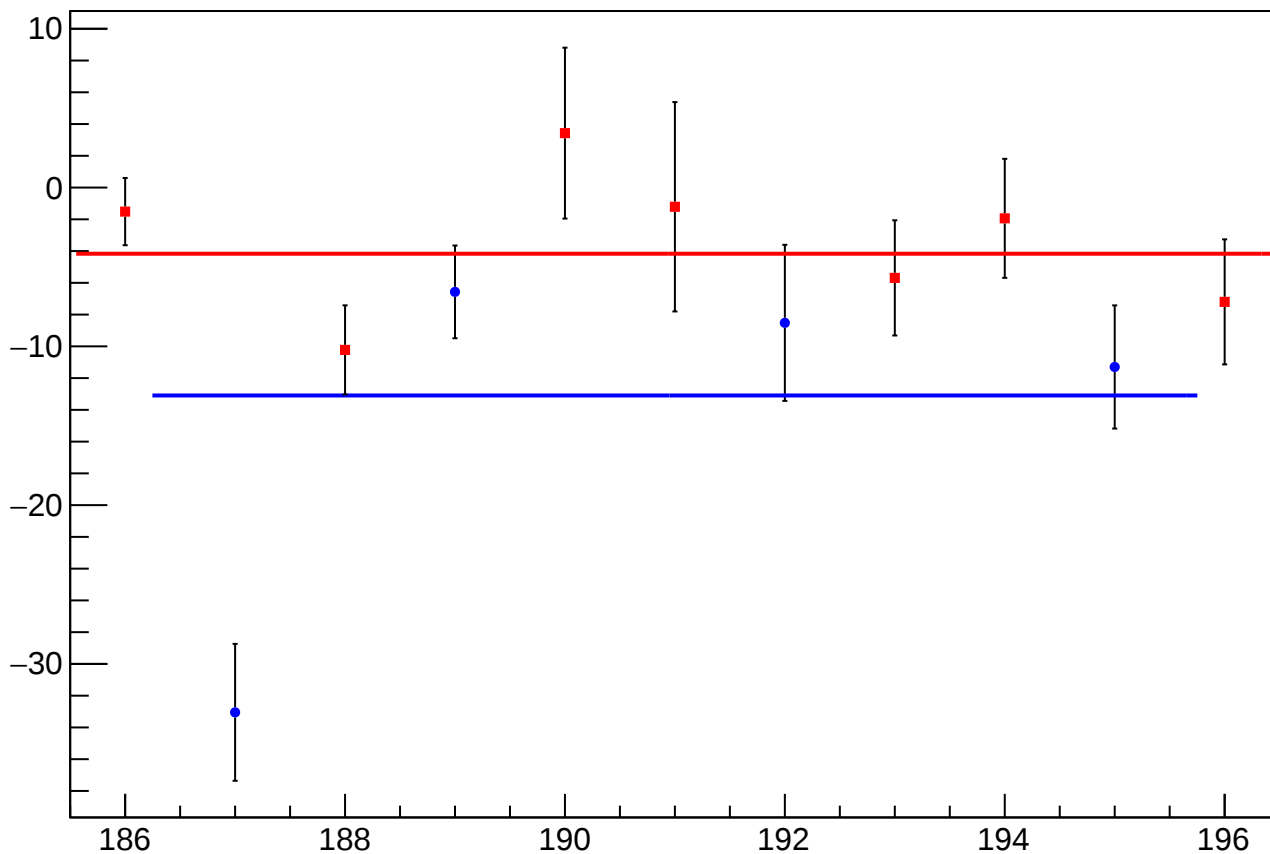
Right: -78.231+/-0.501 χ^2/NDF : 2251.7/10

In: -64.341+/-0.941 χ^2/NDF : 173.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -78.231+/-0.501 χ^2/NDF : 2251.7/10

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.094 $\pm$ 1.893 χ^2 /NDF: 27.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.167 $\pm$ 1.271 χ^2 /NDF: 9.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

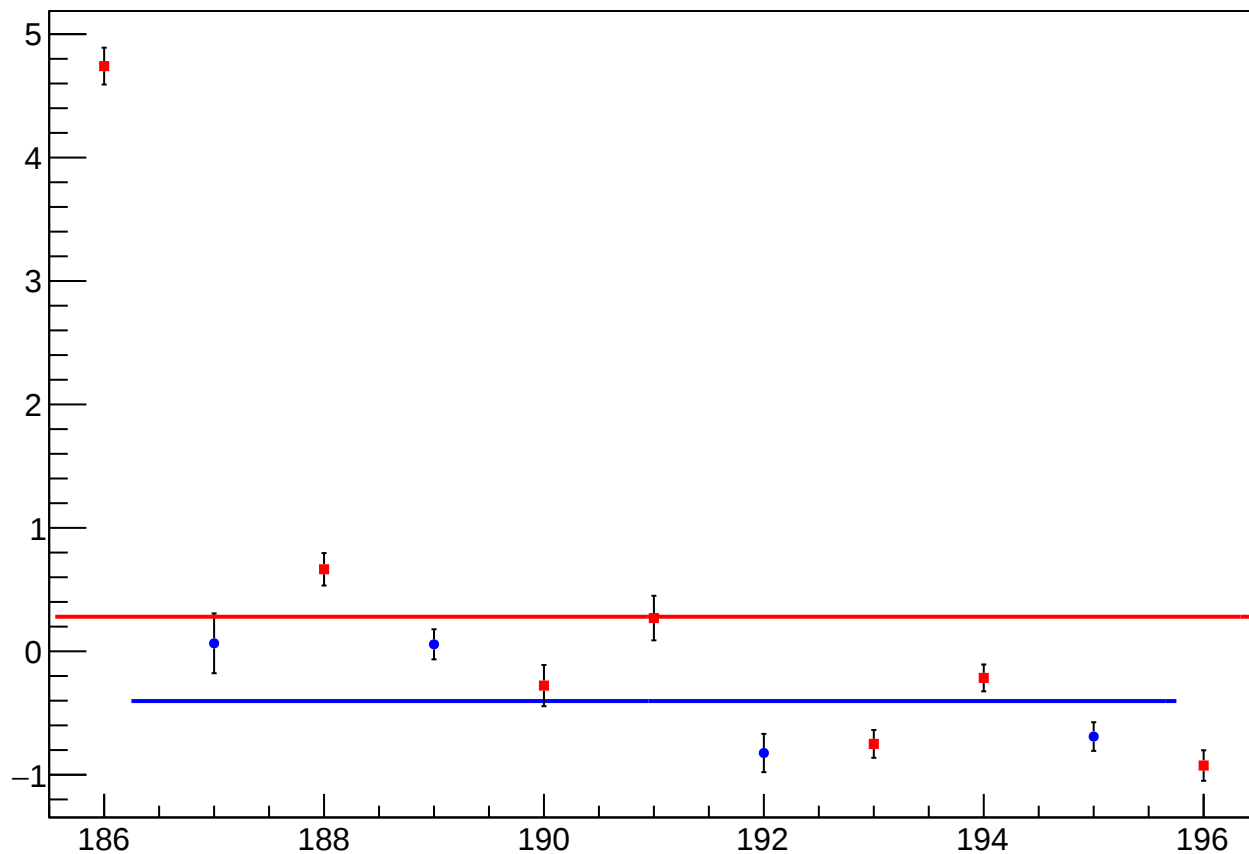
Right: -6.939 $\pm$ 1.055 χ^2 /NDF: 52.4/10

In: -13.094 $\pm$ 1.893 χ^2 /NDF: 27.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.939 $\pm$ 1.055 χ^2 /NDF: 52.4/10

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.403 ± 0.071 χ^2/NDF : 31.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.280 ± 0.050 χ^2/NDF : 1110.8/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

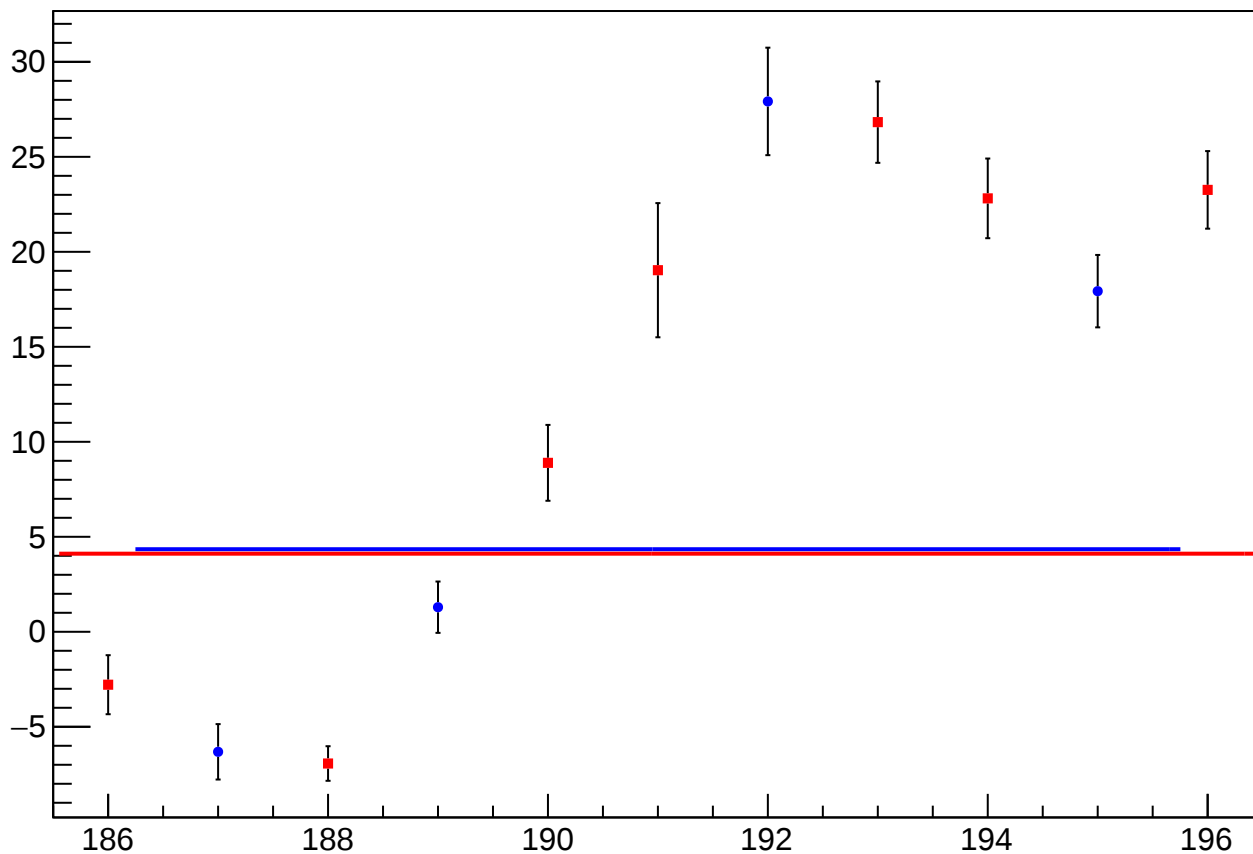
Right: 0.051 ± 0.041 χ^2/NDF : 1204.5/10

In: -0.403 ± 0.071 χ^2/NDF : 31.5/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.051 ± 0.041 χ^2/NDF : 1204.5/10

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.346+/-0.840 χ^2/NDF : 178.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.111+/-0.616 χ^2/NDF : 470.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

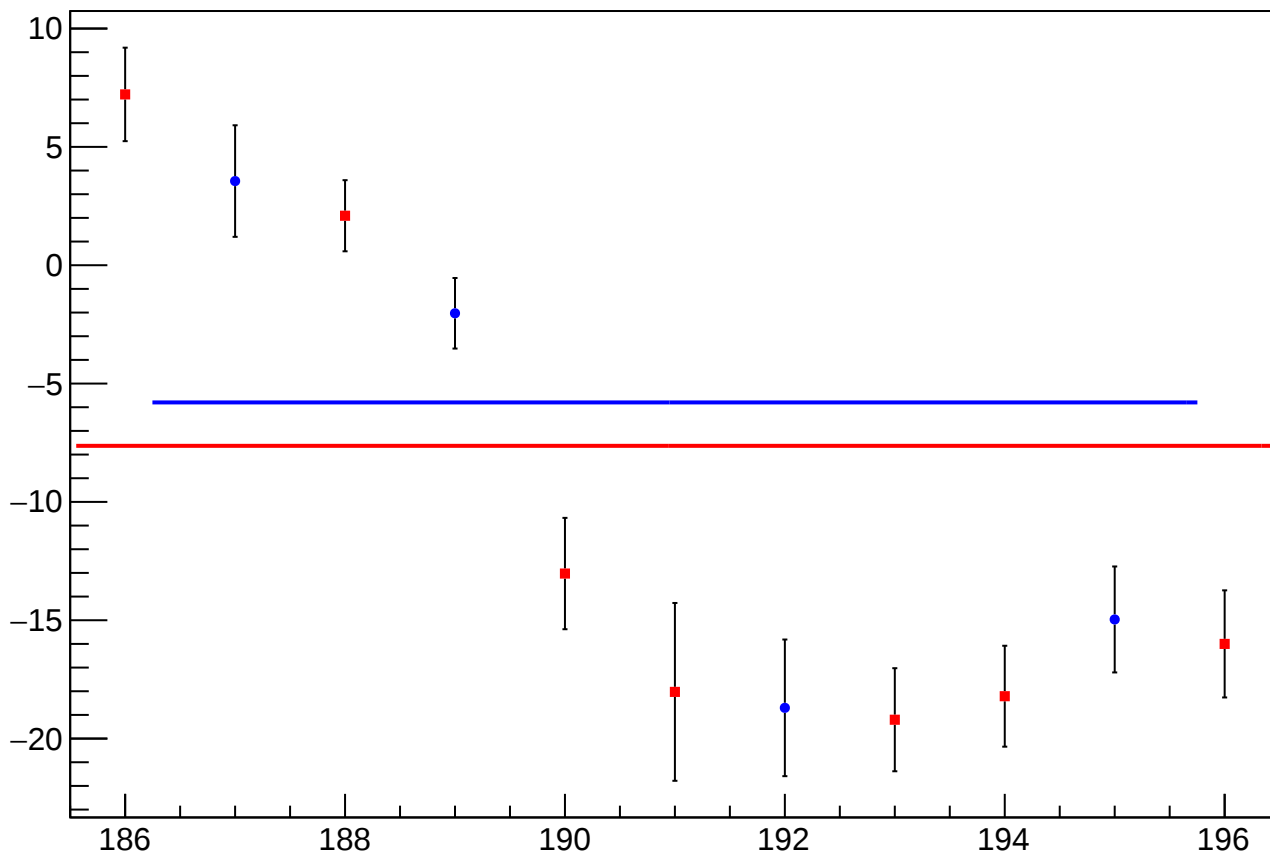
Right: 4.194+/-0.497 χ^2/NDF : 649.2/10

In: 4.346+/-0.840 χ^2/NDF : 178.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.194+/-0.497 χ^2/NDF : 649.2/10

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.797+/-1.026 χ^2/NDF : 58.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.631+/-0.796 χ^2/NDF : 177.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

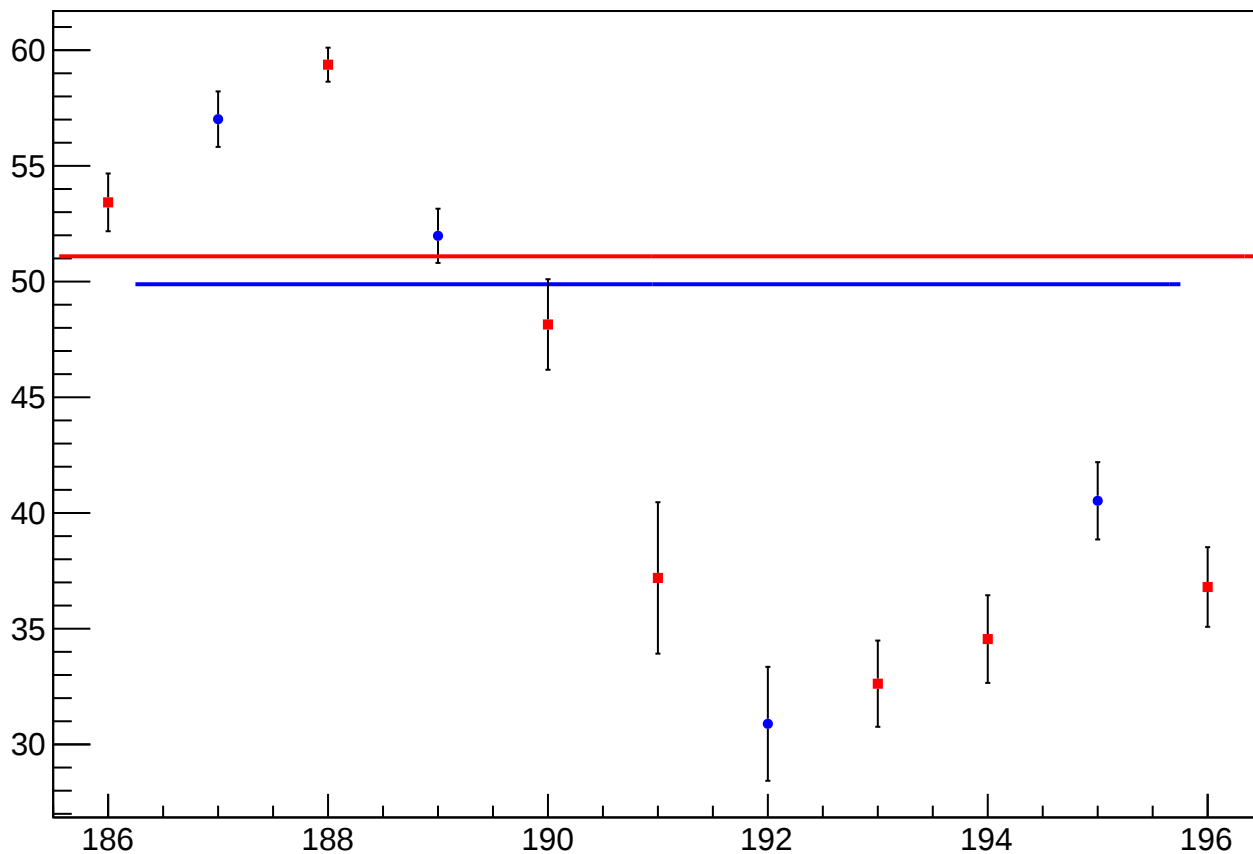
Right: -6.942+/-0.629 χ^2/NDF : 238.7/10

In: -5.797+/-1.026 χ^2/NDF : 58.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.942+/-0.629 χ^2/NDF : 238.7/10

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 49.885 $\pm$ 0.716 χ^2 /NDF: 129.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 51.092 $\pm$ 0.516 χ^2 /NDF: 394.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

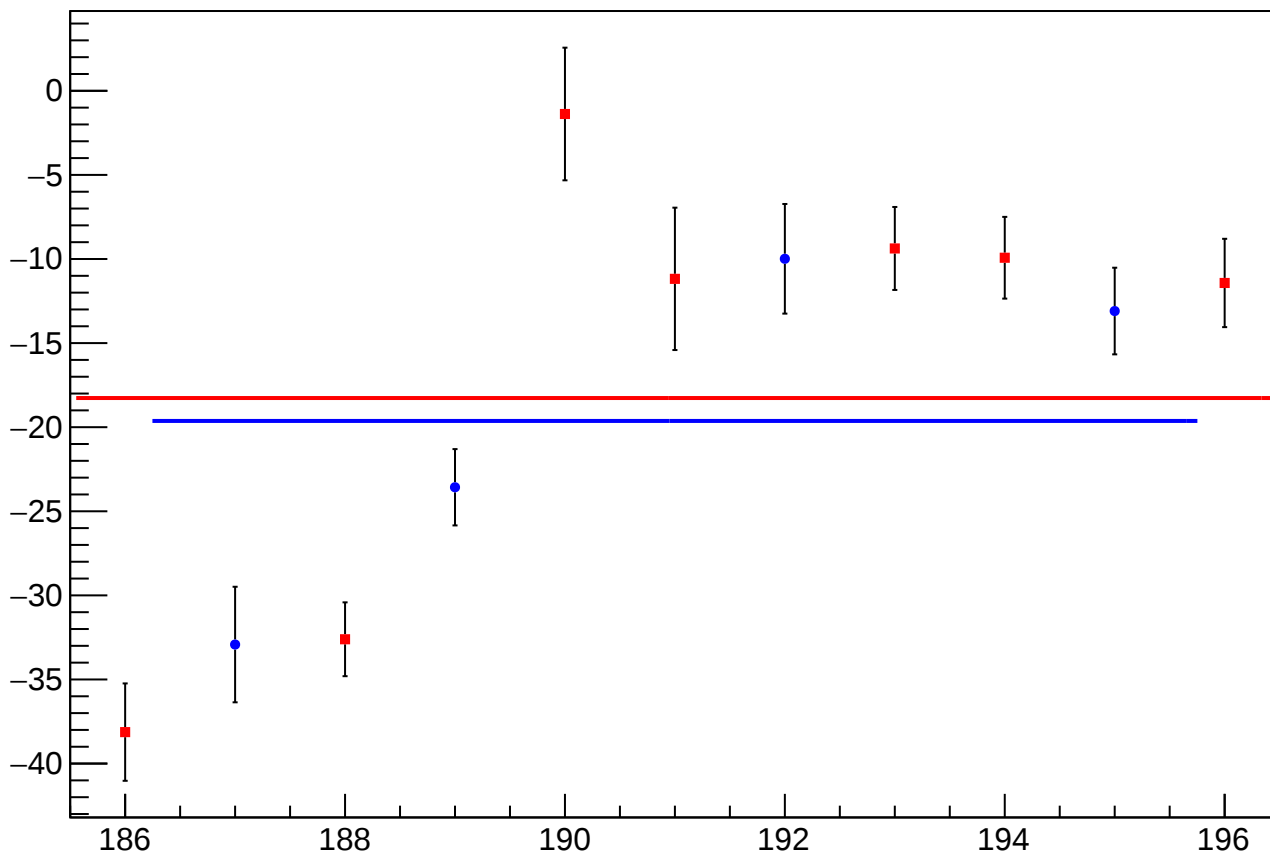
Right: 50.679 $\pm$ 0.419 χ^2 /NDF: 525.6/10

In: 49.885 $\pm$ 0.716 χ^2 /NDF: 129.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 50.679 $\pm$ 0.419 χ^2 /NDF: 525.6/10

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.628 ± 1.382 χ^2/NDF : 33.2/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -18.266 ± 1.039 χ^2/NDF : 142.5/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

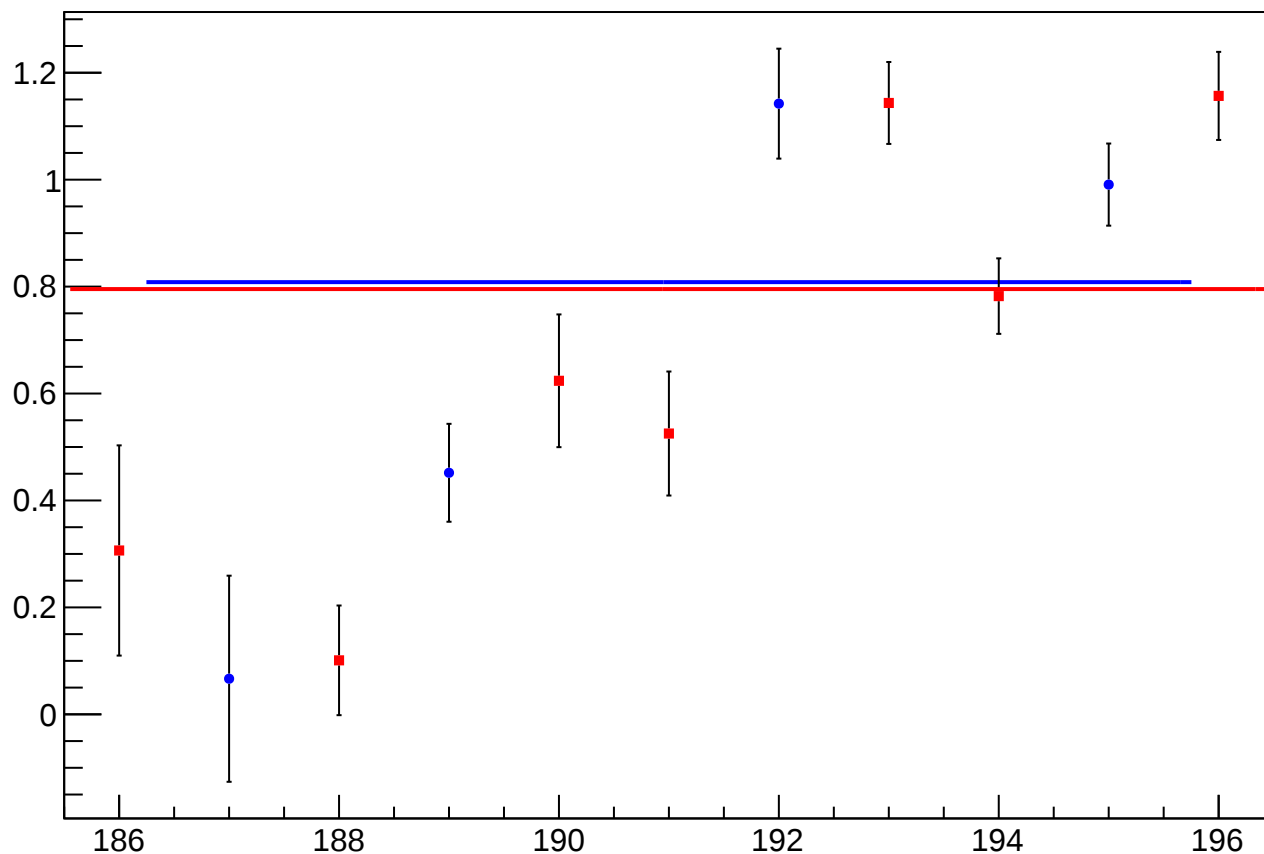
Right: -18.759 ± 0.831 χ^2/NDF : 176.3/10

In: -19.628 ± 1.382 χ^2/NDF : 33.2/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.759 ± 0.831 χ^2/NDF : 176.3/10

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.808 $\pm$ 0.049 χ^2 /NDF: 46.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.795 $\pm$ 0.036 χ^2 /NDF: 99.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

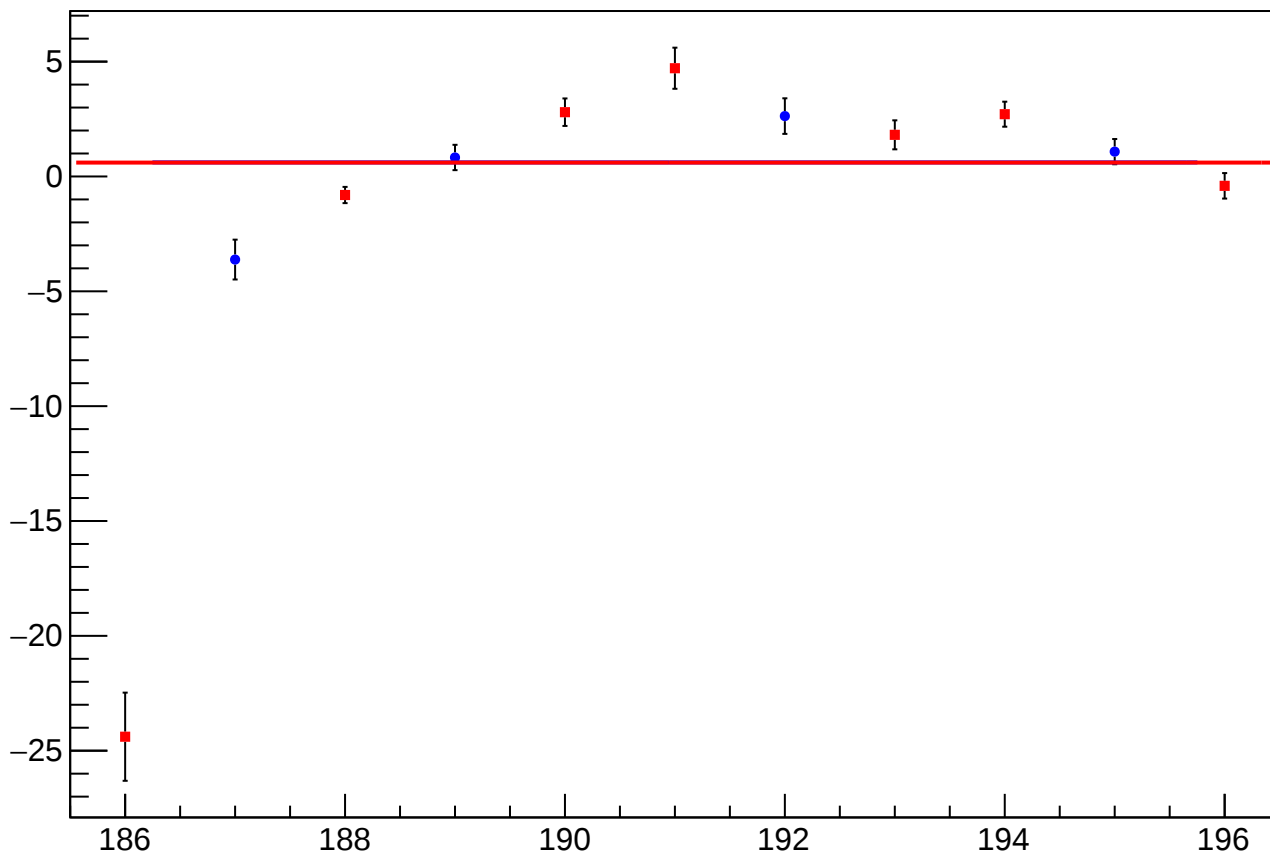
Right: 0.800 $\pm$ 0.029 χ^2 /NDF: 145.5/10

In: 0.808 $\pm$ 0.049 χ^2 /NDF:46.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.800 $\pm$ 0.029 χ^2 /NDF: 145.5/10

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.612 $\pm$ 0.323 χ^2 /NDF: 31.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.604 $\pm$ 0.216 χ^2 /NDF: 242.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

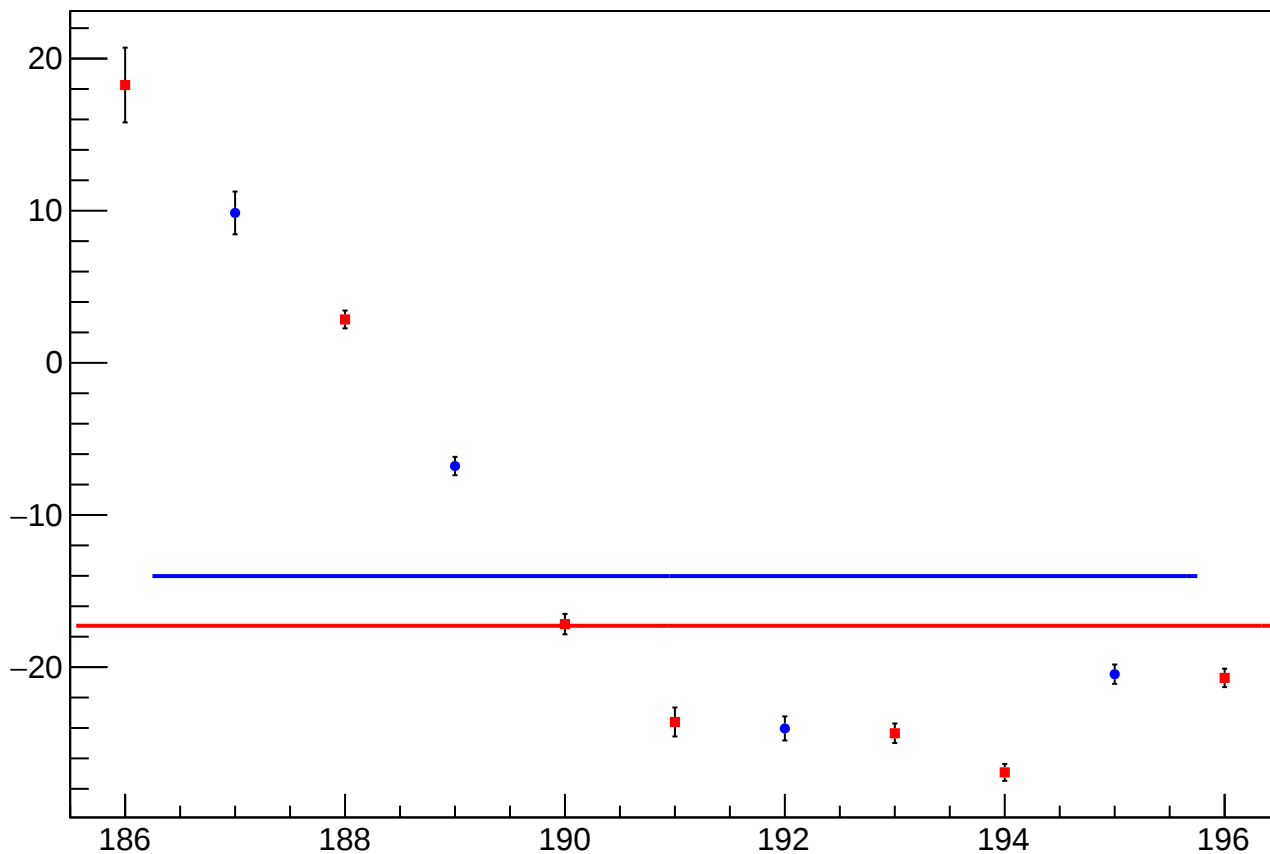
Right: 0.607 $\pm$ 0.179 χ^2 /NDF: 273.5/10

In: 0.612 $\pm$ 0.323 χ^2 /NDF:31.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.607 $\pm$ 0.179 χ^2 /NDF: 273.5/10

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -14.017 ± 0.369 χ^2/NDF : 696.3/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -17.282 ± 0.260 χ^2/NDF : 1892.2/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

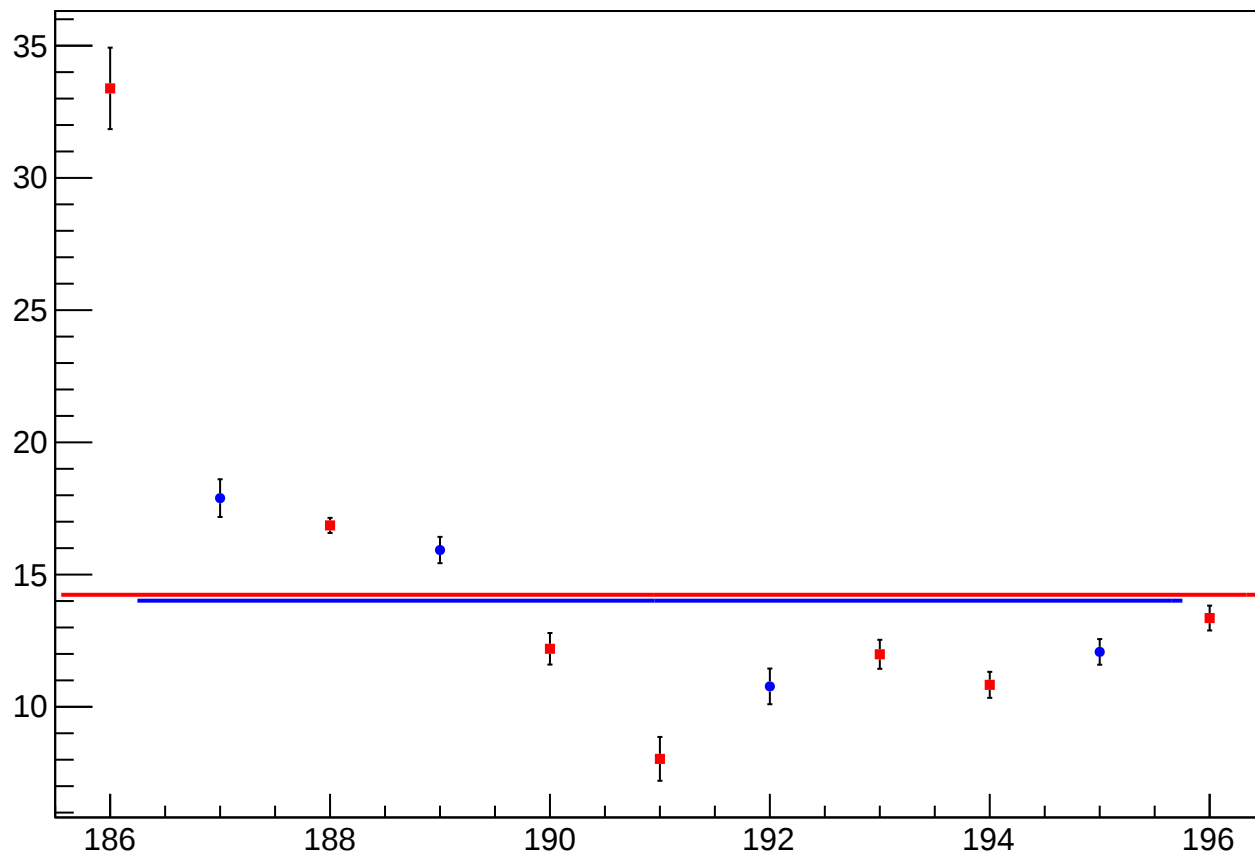
Right: -16.200 ± 0.212 χ^2/NDF : 2640.8/10

In: -14.017 ± 0.369 χ^2/NDF : 696.3/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.200 ± 0.212 χ^2/NDF : 2640.8/10

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 14.014 $\pm$ 0.283 χ^2 /NDF: 83.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.237 $\pm$ 0.186 χ^2 /NDF: 375.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

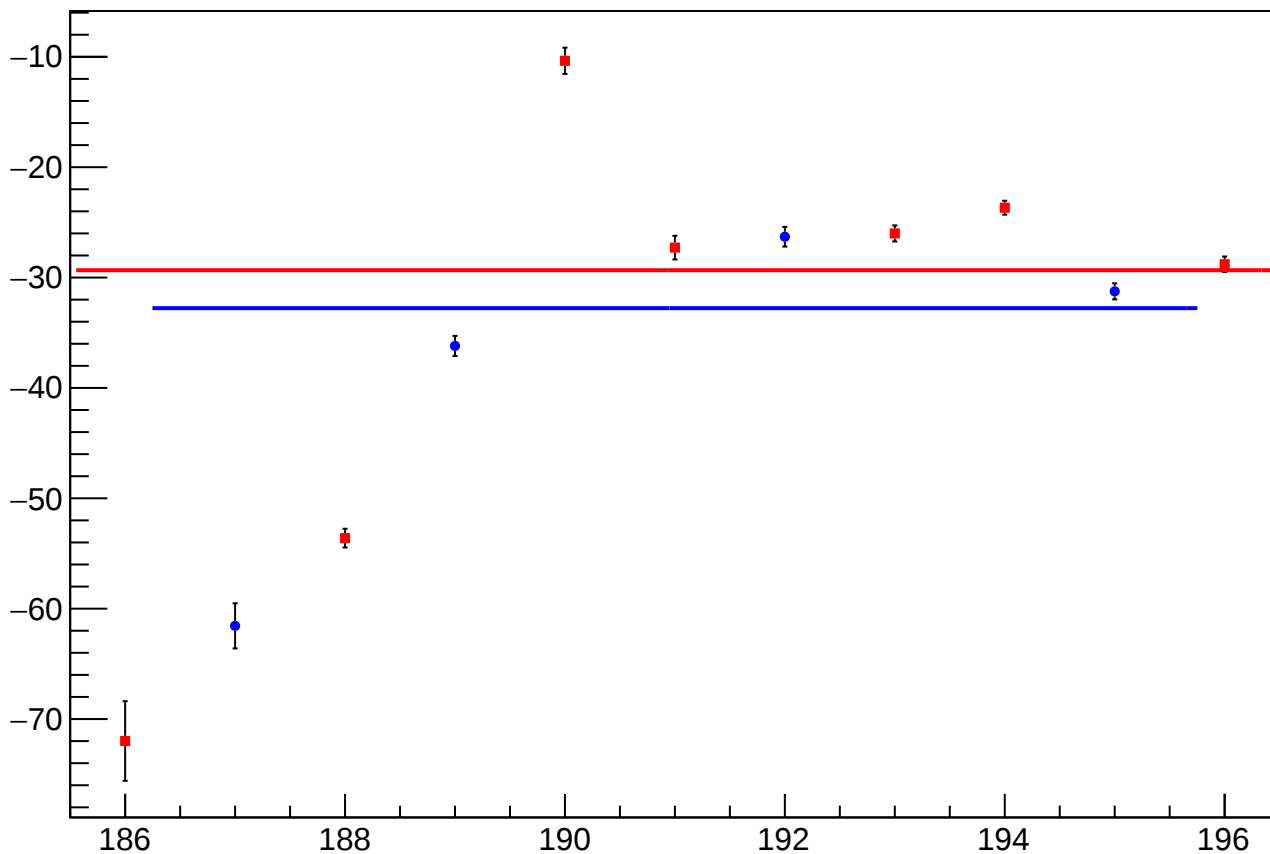
Right: 14.170 $\pm$ 0.155 χ^2 /NDF: 458.9/10

In: 14.014 $\pm$ 0.283 χ^2 /NDF: 83.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.170 $\pm$ 0.155 χ^2 /NDF: 458.9/10

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.772 $\pm$ 0.467 χ^2 /NDF: 269.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -29.335 $\pm$ 0.325 χ^2 /NDF: 1315.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

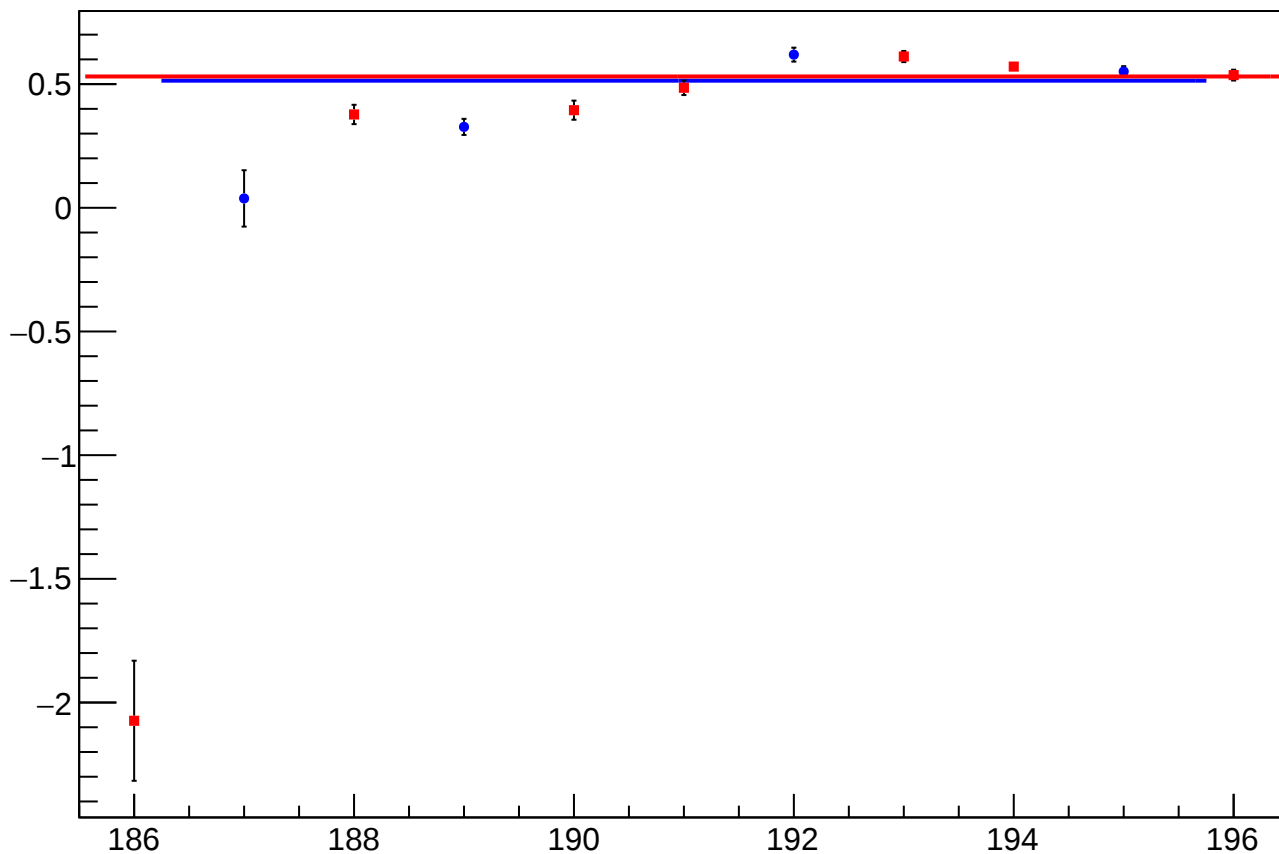
Right: -30.458 $\pm$ 0.267 χ^2 /NDF: 1620.8/10

In: -32.772 $\pm$ 0.467 χ^2 /NDF:269.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -30.458 $\pm$ 0.267 χ^2 /NDF: 1620.8/10

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.514+/-0.015 χ^2/NDF : 67.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.531+/-0.010 χ^2/NDF : 163.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

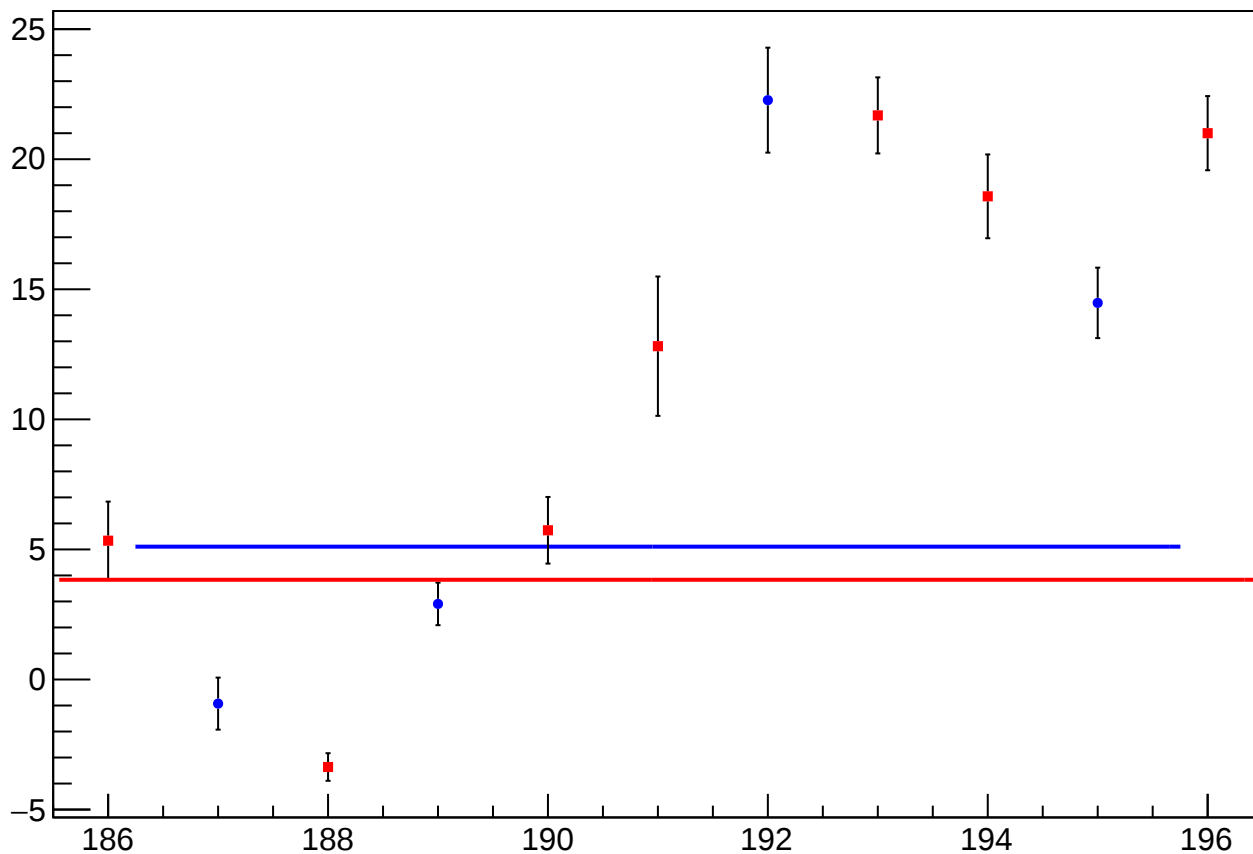
Right: 0.526+/-0.008 χ^2/NDF : 231.2/10

In: 0.514+/-0.015 χ^2/NDF : 67.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.526+/-0.008 χ^2/NDF : 231.2/10

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 5.107+/-0.552 χ^2/NDF : 163.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.834+/-0.405 χ^2/NDF : 576.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

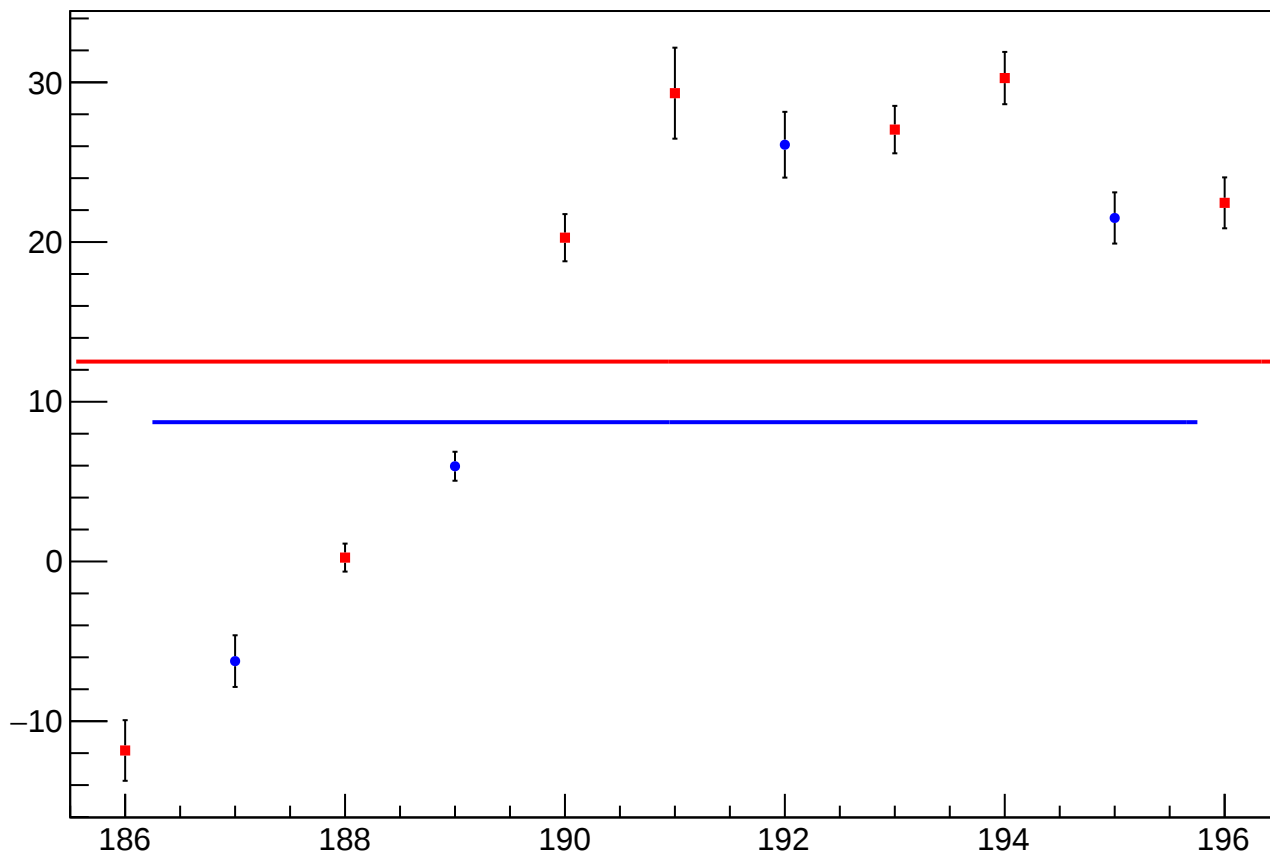
Right: 4.280+/-0.327 χ^2/NDF : 743.6/10

In: 5.107+/-0.552 χ^2/NDF : 163.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.280+/-0.327 χ^2/NDF : 743.6/10

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.721+/-0.671 χ^2/NDF : 229.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.516+/-0.544 χ^2/NDF : 675.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

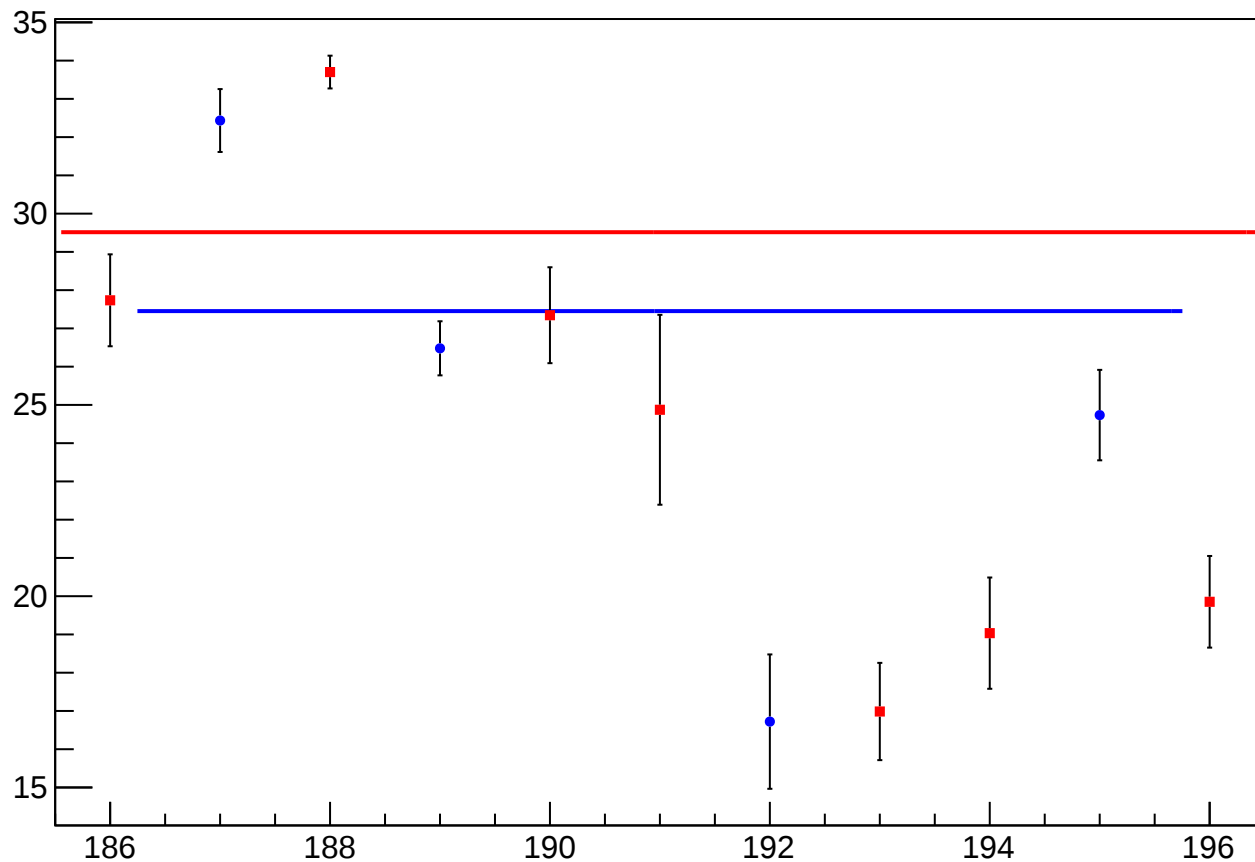
Right: 11.011+/-0.422 χ^2/NDF : 924.0/10

In: 8.721+/-0.671 χ^2/NDF : 229.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.011+/-0.422 χ^2/NDF : 924.0/10

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.452 $\pm$ 0.470 χ^2 /NDF: 81.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 29.515 $\pm$ 0.338 χ^2 /NDF: 318.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

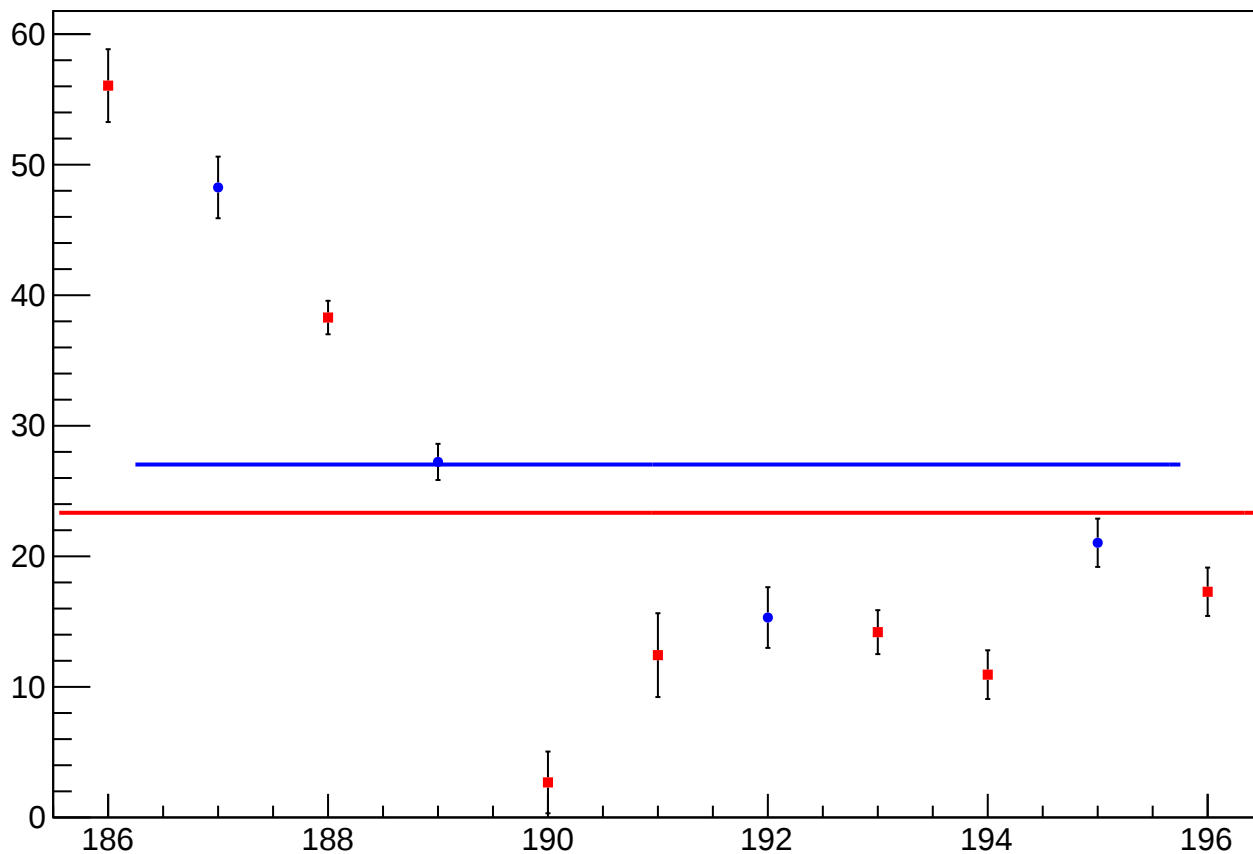
Right: 28.811 $\pm$ 0.275 χ^2 /NDF: 412.2/10

In: 27.452 $\pm$ 0.470 χ^2 /NDF: 81.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 28.811 $\pm$ 0.275 χ^2 /NDF: 412.2/10

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 27.033+/-0.921 χ^2 /NDF: 117.0/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 23.336+/-0.717 χ^2 /NDF: 445.9/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

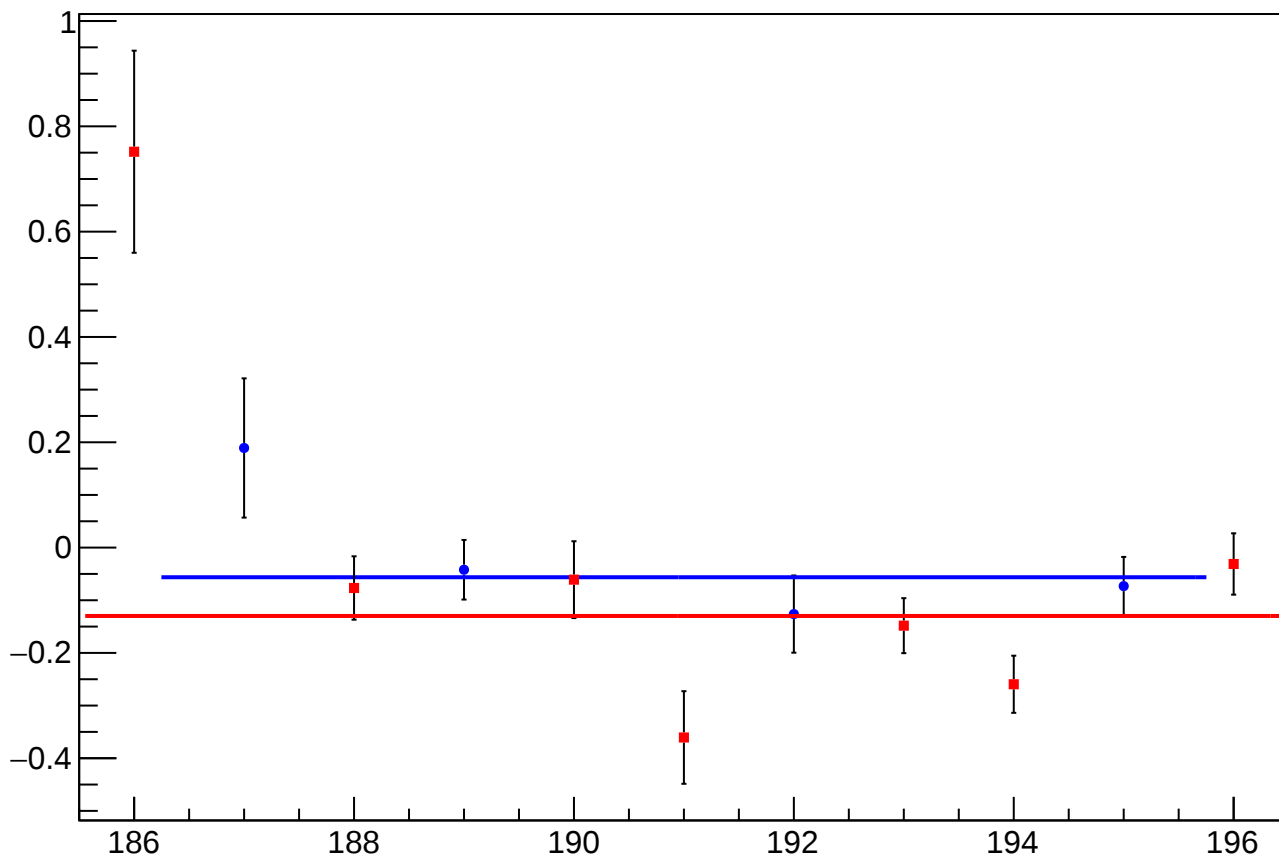
Right: 24.731+/-0.566 χ^2 /NDF: 572.8/10

In: 27.033+/-0.921 χ^2 /NDF:117.0/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 24.731+/-0.566 χ^2 /NDF: 572.8/10

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.056 ± 0.034 χ^2/NDF : 4.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.130 ± 0.025 χ^2/NDF : 38.4/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

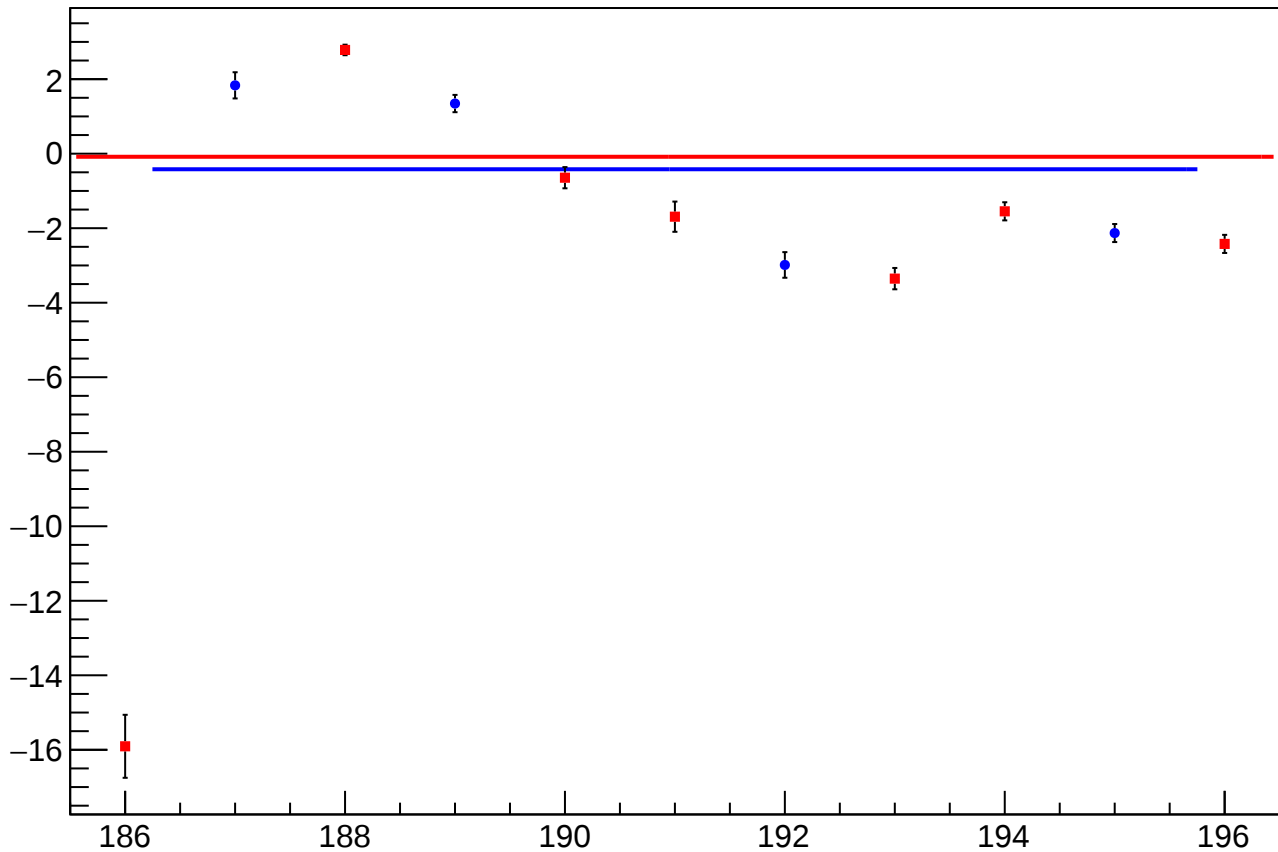
Right: -0.104 ± 0.020 χ^2/NDF : 46.0/10

In: -0.056 ± 0.034 χ^2/NDF : 4.5/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.104 ± 0.020 χ^2/NDF : 46.0/10

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.418 ± 0.138 $\chi^2/\text{NDF}: 204.6/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.083 ± 0.093 $\chi^2/\text{NDF}: 1039.7/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

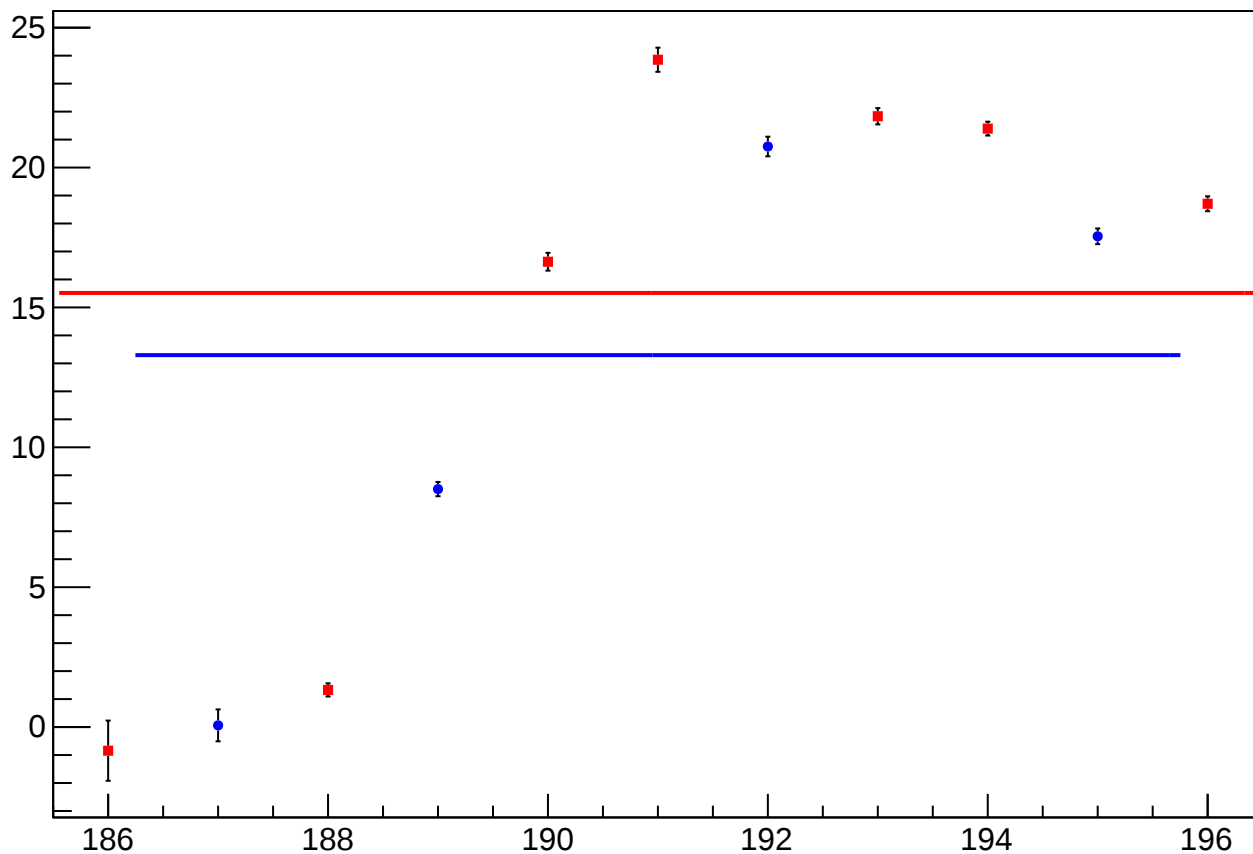
Right: -0.187 ± 0.077 $\chi^2/\text{NDF}: 1248.3/10$

In: -0.418 ± 0.138 $\chi^2/\text{NDF}: 204.6/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.187 ± 0.077 $\chi^2/\text{NDF}: 1248.3/10$

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.295+/-0.159 χ^2/NDF : 1572.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.518+/-0.114 χ^2/NDF : 5441.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

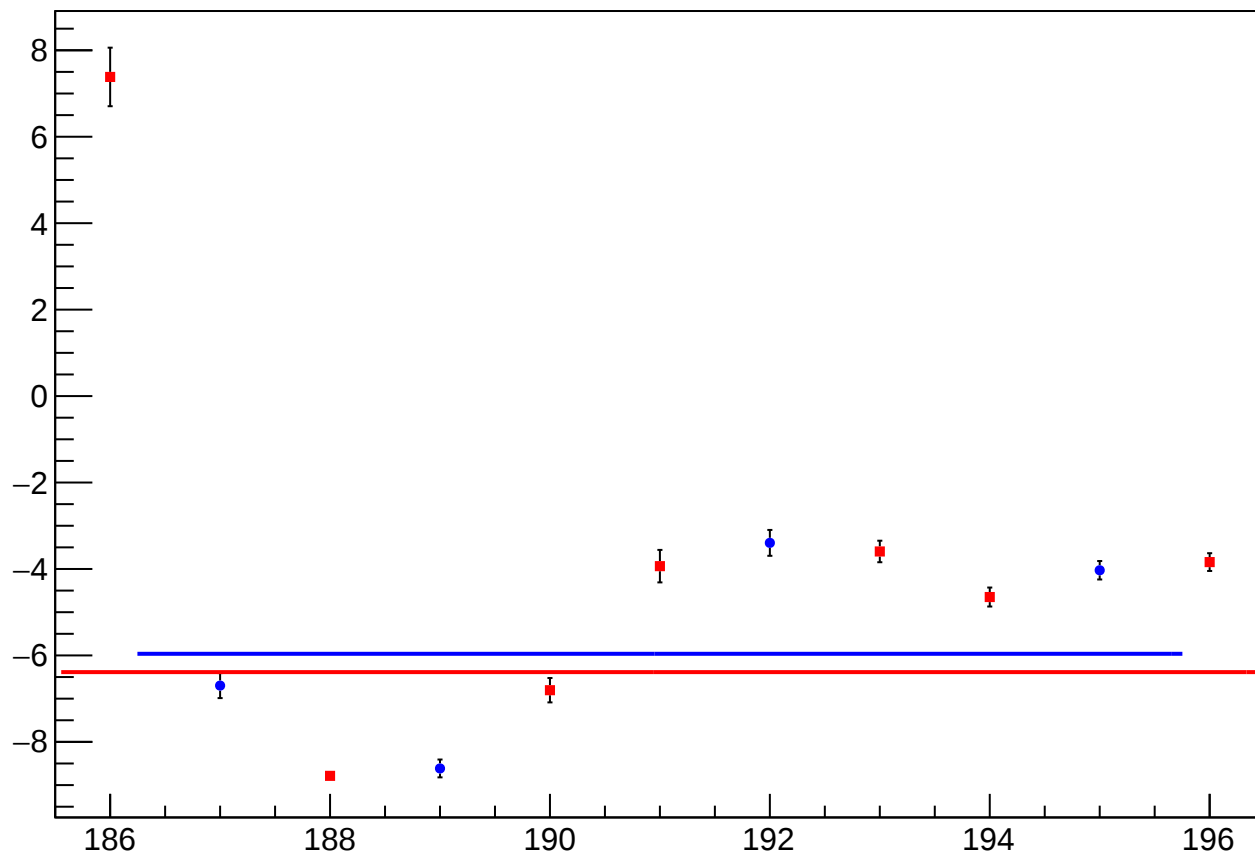
Right: 14.763+/-0.093 χ^2/NDF : 7142.6/10

In: 13.295+/-0.159 χ^2/NDF : 1572.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.763+/-0.093 χ^2/NDF : 7142.6/10

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.962+/-0.121 χ^2/NDF : 327.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.386+/-0.079 χ^2/NDF : 1240.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

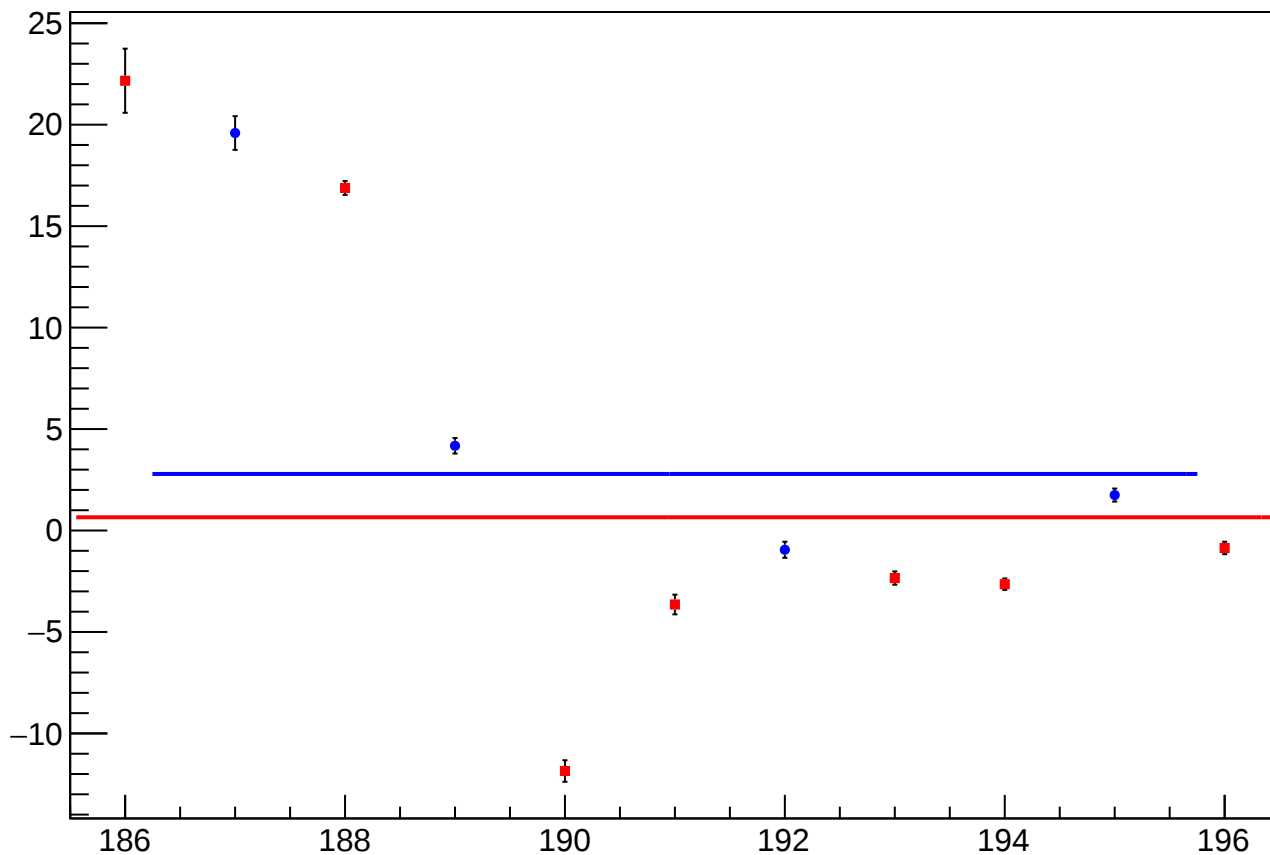
Right: -6.258+/-0.066 χ^2/NDF : 1576.2/10

In: -5.962+/-0.121 χ^2/NDF : 327.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.258+/-0.066 χ^2/NDF : 1576.2/10

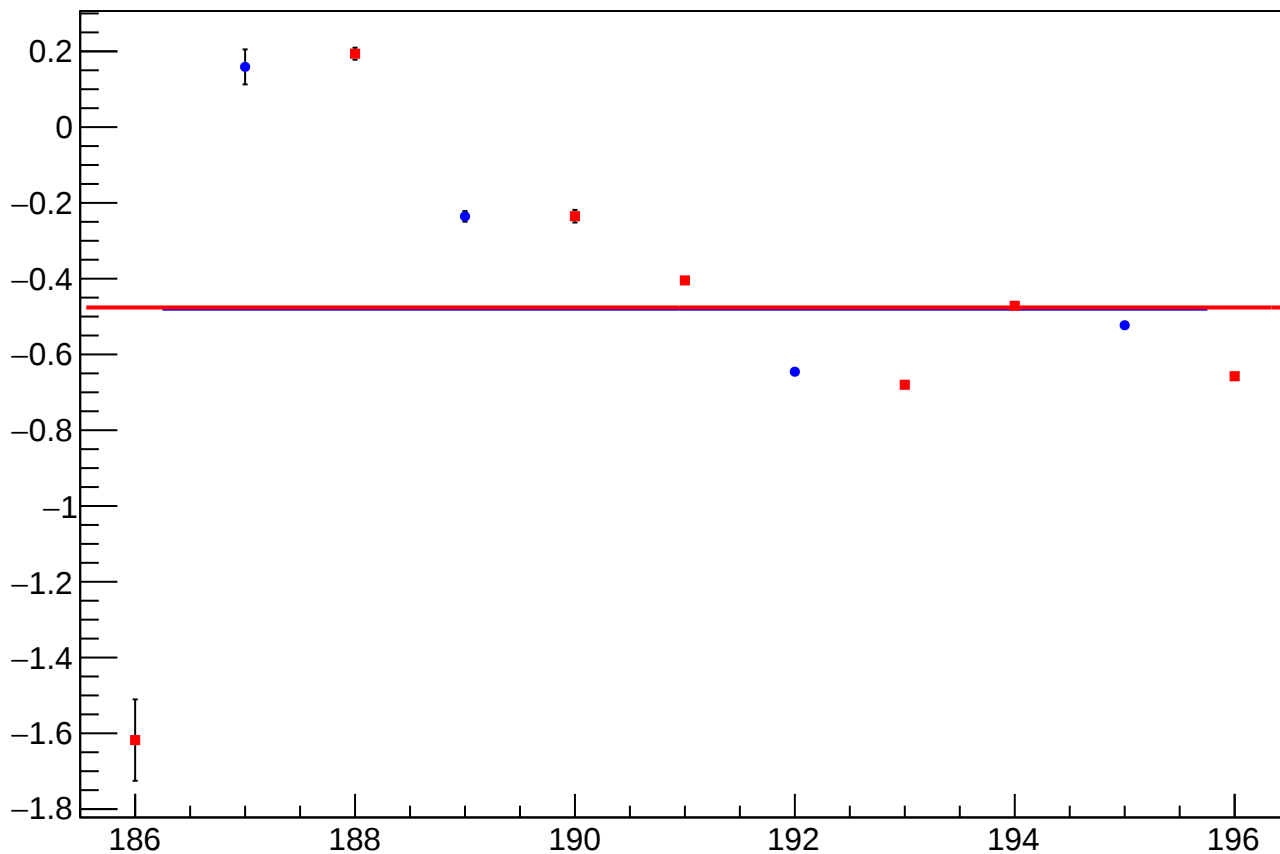
reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.787+/-0.203 χ^2/NDF : 521.3/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.653+/-0.143 χ^2/NDF : 3312.9/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 1.361+/-0.117 χ^2/NDF : 3908.5/10
 In: 2.787+/-0.203 χ^2/NDF : 521.3/3
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1.361+/-0.117 χ^2/NDF : 3908.5/10

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.479+/-0.007 χ^2/NDF : 693.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.476+/-0.005 χ^2/NDF : 2889.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

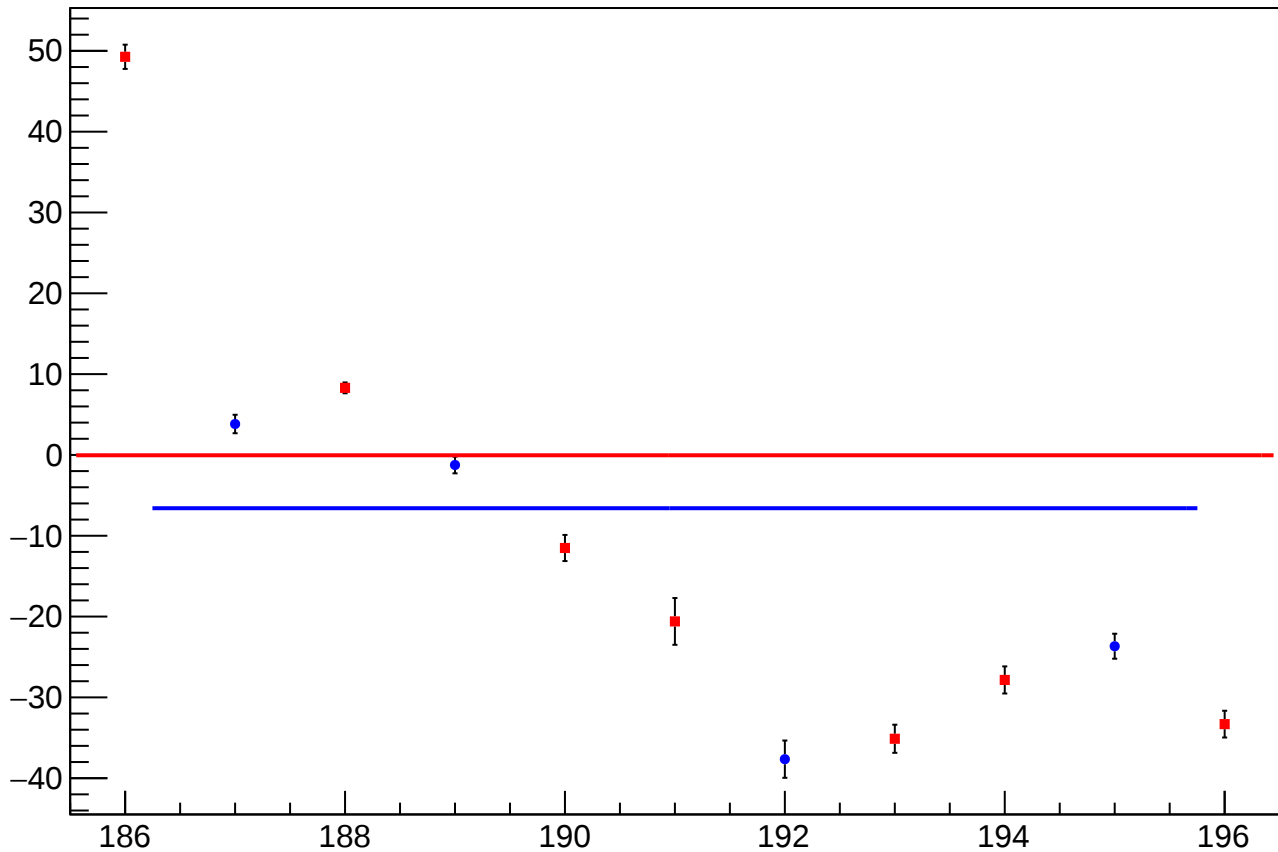
Right: -0.477+/-0.004 χ^2/NDF : 3582.3/10

In: -0.479+/-0.007 χ^2/NDF : 693.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.477+/-0.004 χ^2/NDF : 3582.3/10

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -6.592+/-0.658 χ^2/NDF : 413.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.043+/-0.487 χ^2/NDF : 2421.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

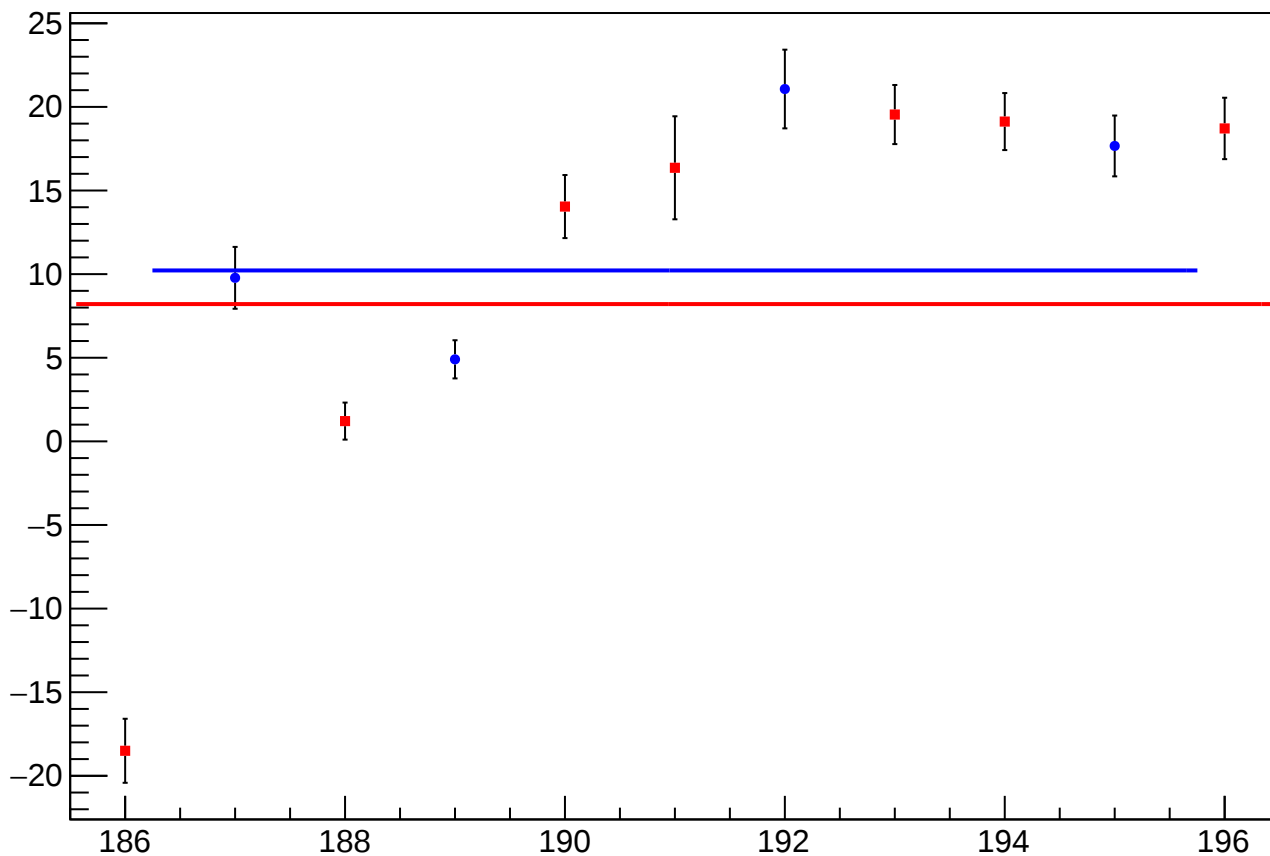
Right: -2.360+/-0.391 χ^2/NDF : 2899.3/10

In: -6.592+/-0.658 χ^2/NDF : 413.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.360+/-0.391 χ^2/NDF : 2899.3/10

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.220 $\pm$ 0.805 χ^2 /NDF: 59.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.209 $\pm$ 0.641 χ^2 /NDF: 366.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

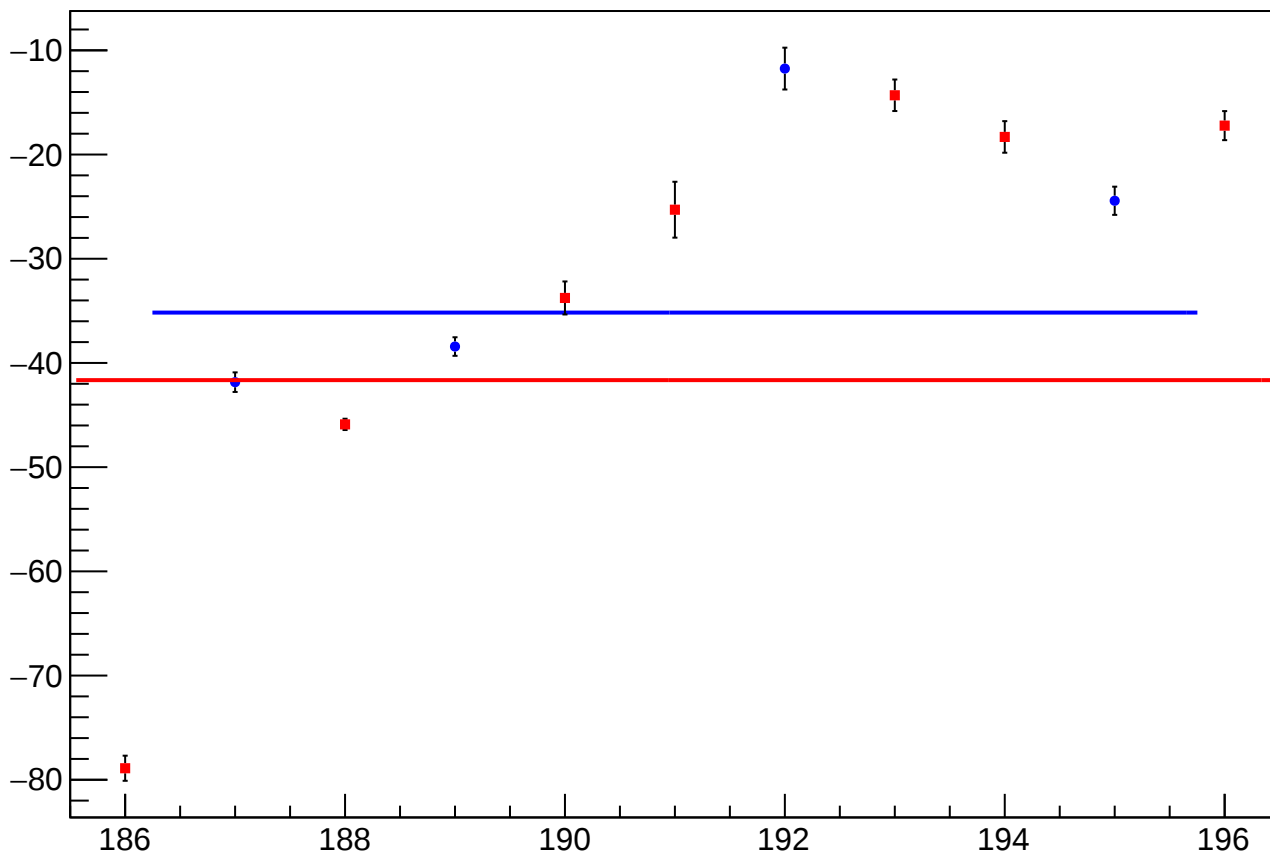
Right: 8.989 $\pm$ 0.501 χ^2 /NDF: 429.6/10

In: 10.220 $\pm$ 0.805 χ^2 /NDF: 59.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.989 $\pm$ 0.501 χ^2 /NDF: 429.6/10

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -35.167 ± 0.560 χ^2/NDF : 262.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -41.649 ± 0.408 χ^2/NDF : 1949.4/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

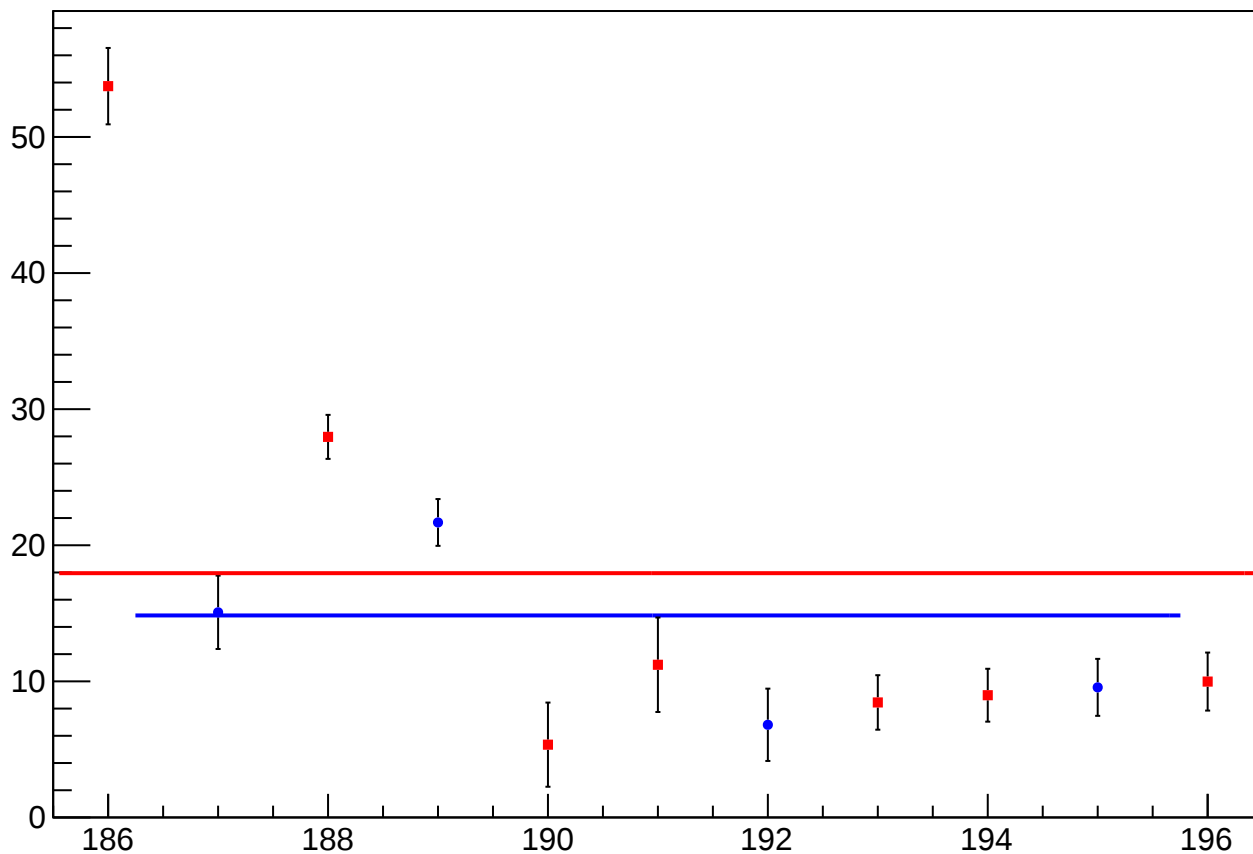
Right: -39.405 ± 0.330 χ^2/NDF : 2299.8/10

In: -35.167 ± 0.560 χ^2/NDF : 262.9/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -39.405 ± 0.330 χ^2/NDF : 2299.8/10

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.843+/-1.087 χ^2/NDF : 31.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.949+/-0.836 χ^2/NDF : 279.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

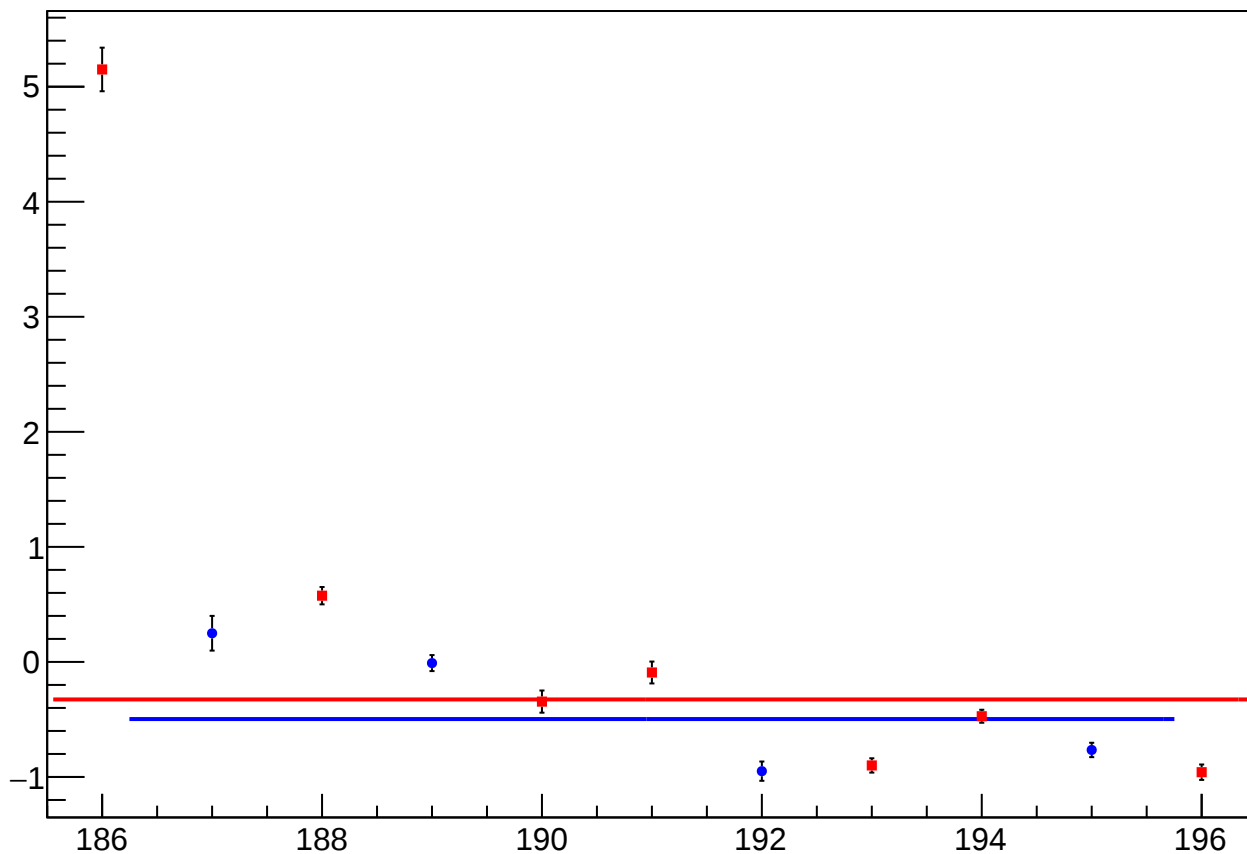
Right: 16.796+/-0.663 χ^2/NDF : 315.6/10

In: 14.843+/-1.087 χ^2/NDF : 31.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.796+/-0.663 χ^2/NDF : 315.6/10

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.497 ± 0.039 χ^2/NDF : 121.0/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.326 ± 0.029 χ^2/NDF : 1166.1/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

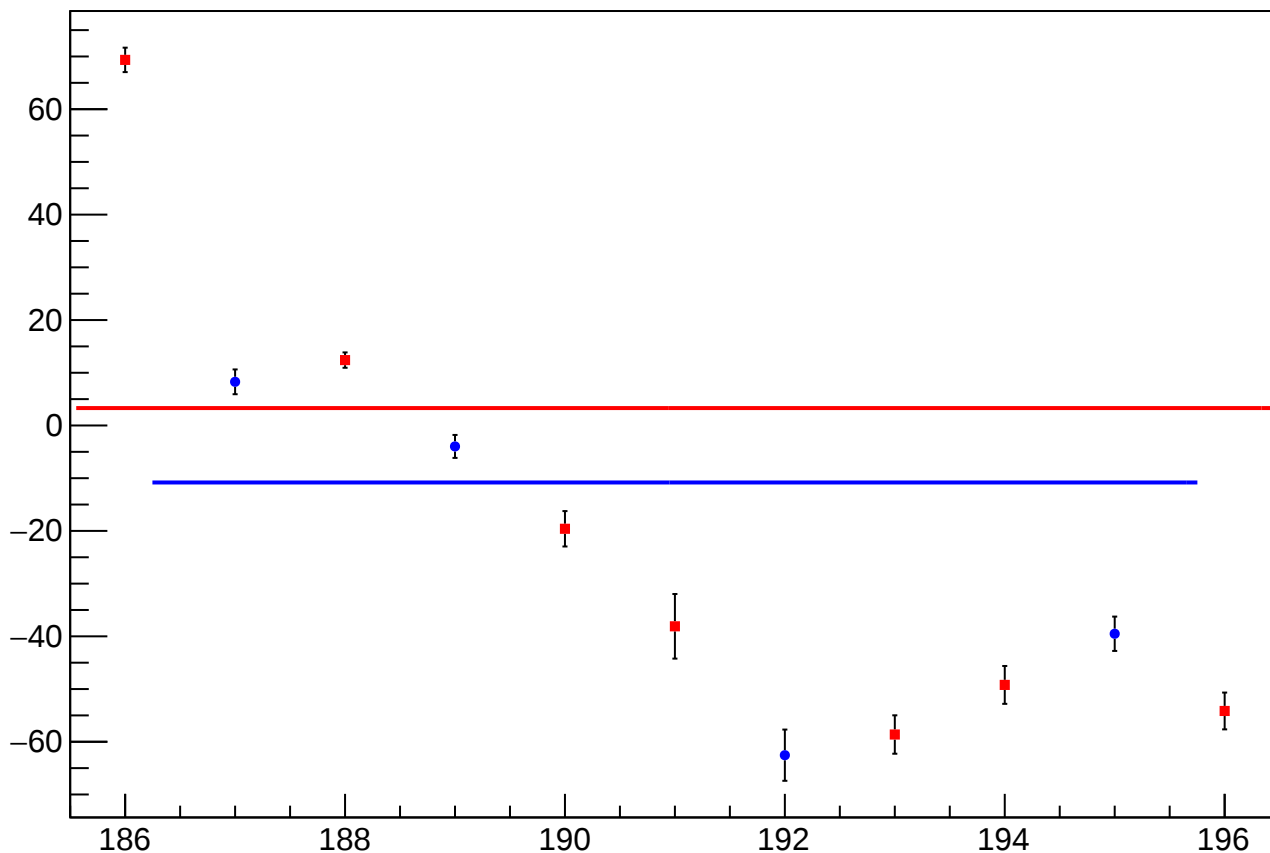
Right: -0.385 ± 0.023 χ^2/NDF : 1299.5/10

In: -0.497 ± 0.039 χ^2/NDF : 121.0/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.385 ± 0.023 χ^2/NDF : 1299.5/10

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -10.813+/-1.376 χ^2/NDF : 266.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.303+/-0.996 χ^2/NDF : 1717.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

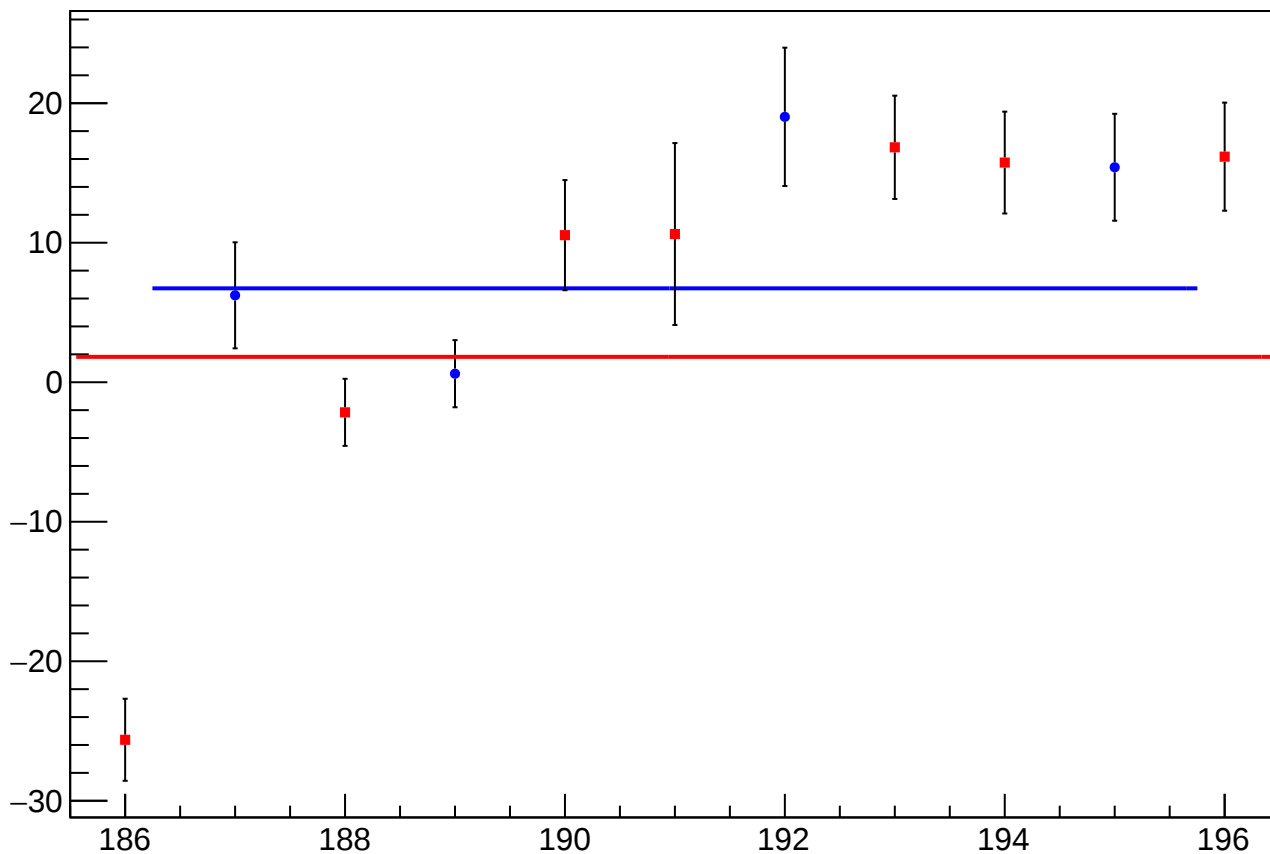
Right: -1.553+/-0.807 χ^2/NDF : 2053.4/10

In: -10.813+/-1.376 χ^2/NDF : 266.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.553+/-0.807 χ^2/NDF : 2053.4/10

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.730 $\pm$ 1.689 χ^2 /NDF: 17.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.820 $\pm$ 1.301 χ^2 /NDF: 141.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

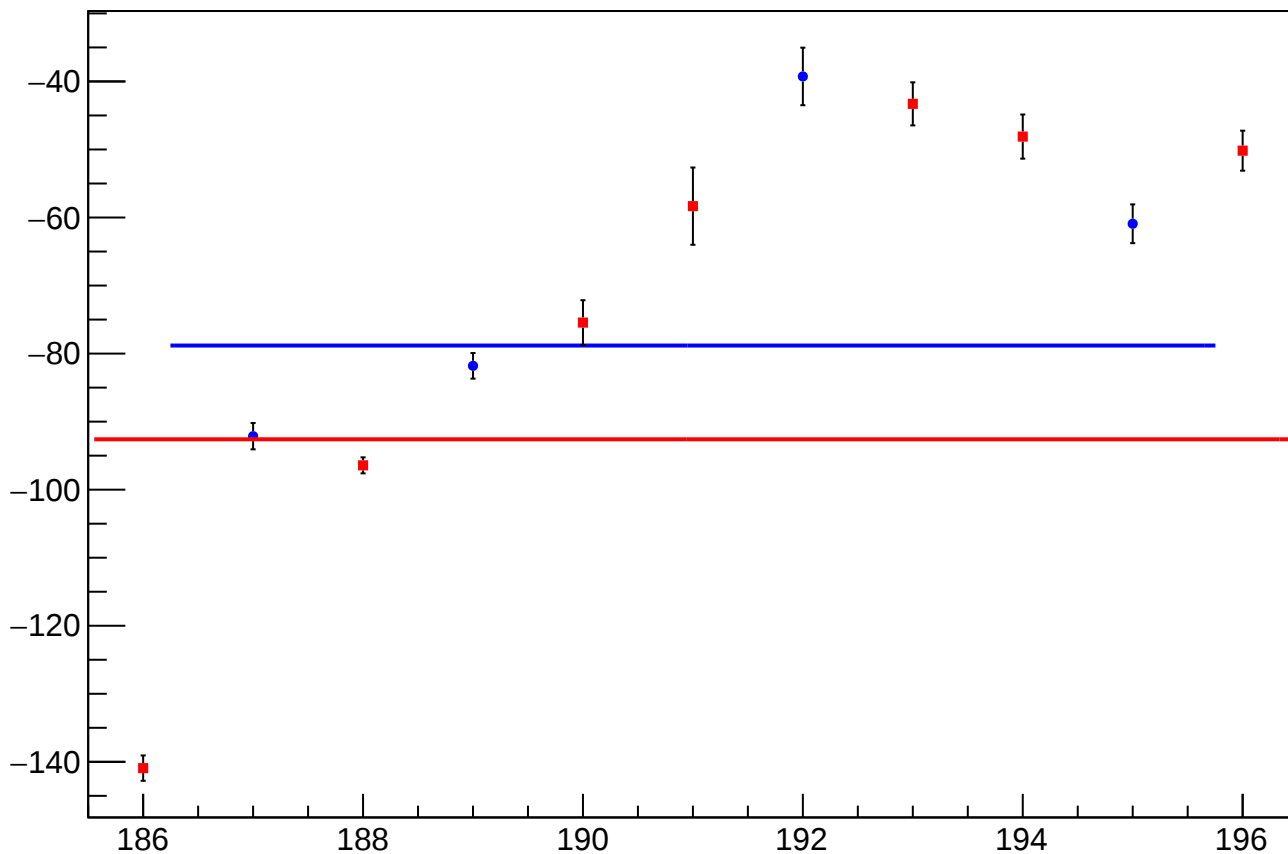
Right: 3.648 $\pm$ 1.030 χ^2 /NDF: 164.4/10

In: 6.730 $\pm$ 1.689 χ^2 /NDF: 17.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.648 $\pm$ 1.030 χ^2 /NDF: 164.4/10

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -78.816 ± 1.170 $\chi^2/\text{NDF}: 176.9/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -92.595 ± 0.832 $\chi^2/\text{NDF}: 1386.2/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

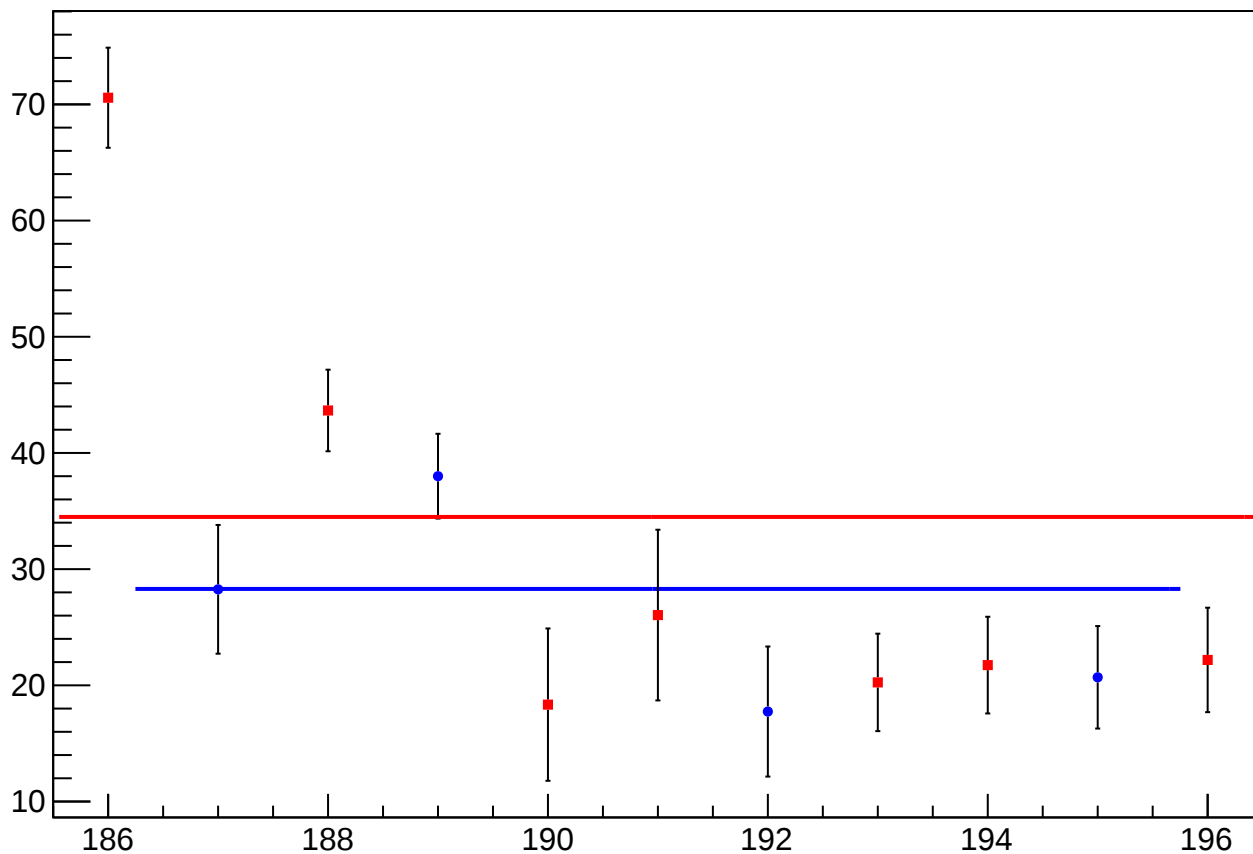
Right: -87.970 ± 0.678 $\chi^2/\text{NDF}: 1655.2/10$

In: -78.816 ± 1.170 $\chi^2/\text{NDF}: 176.9/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -87.970 ± 0.678 $\chi^2/\text{NDF}: 1655.2/10$

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.297 $\pm$ 2.288 χ^2 /NDF: 13.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 34.493 $\pm$ 1.713 χ^2 /NDF: 112.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

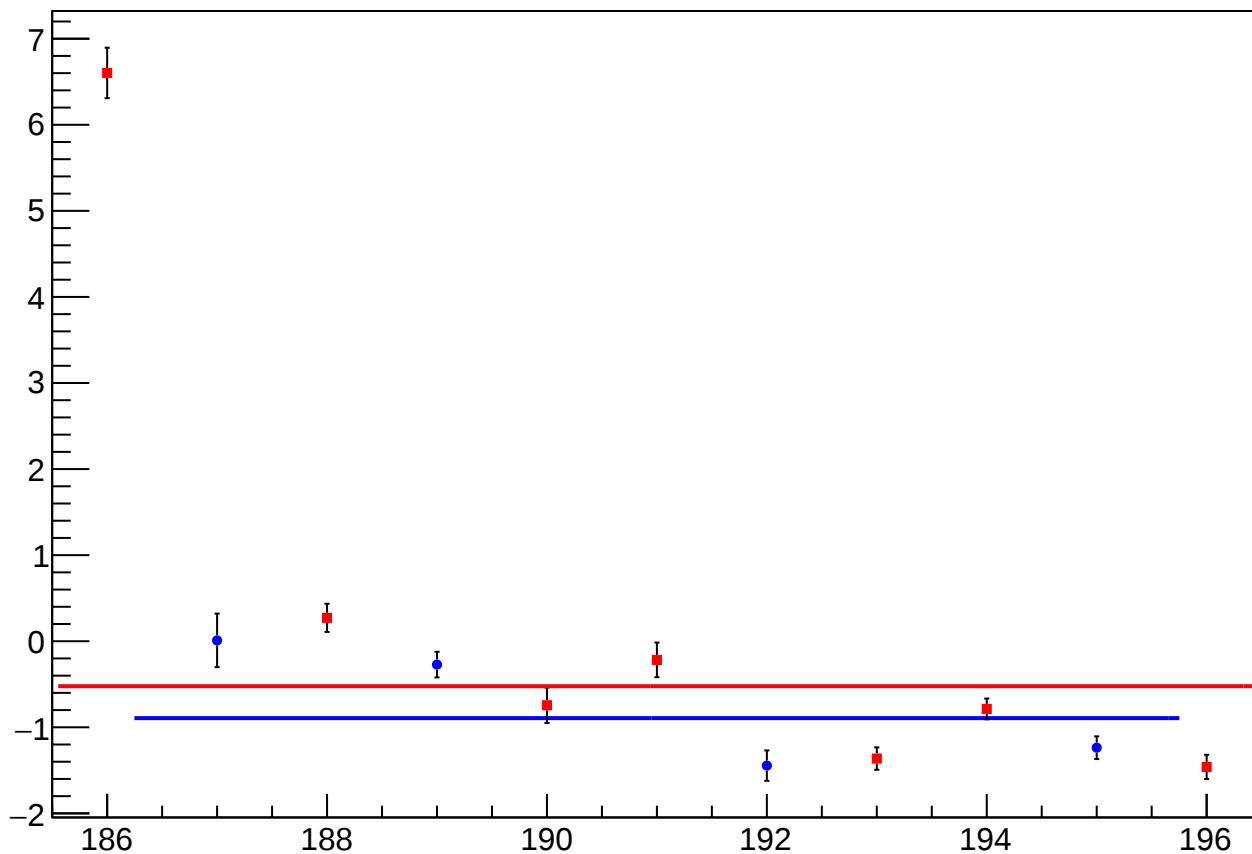
Right: 32.268 $\pm$ 1.371 χ^2 /NDF: 131.1/10

In: 28.297 $\pm$ 2.288 χ^2 /NDF:13.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 32.268 $\pm$ 1.371 χ^2 /NDF: 131.1/10

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.894 ± 0.083 $\chi^2/\text{NDF}: 42.5/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.522 ± 0.060 $\chi^2/\text{NDF}: 708.0/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

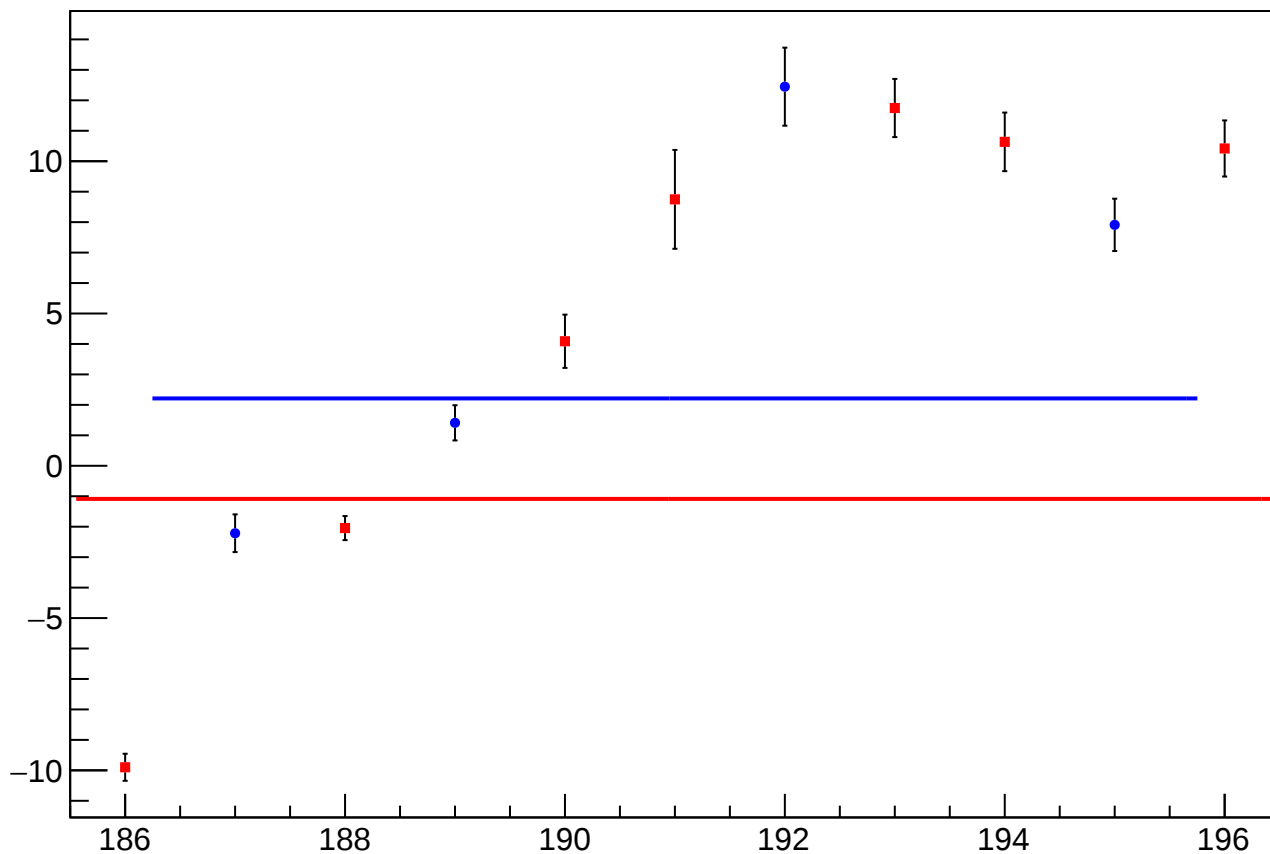
Right: -0.651 ± 0.049 $\chi^2/\text{NDF}: 763.6/10$

In: -0.894 ± 0.083 $\chi^2/\text{NDF}: 42.5/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.651 ± 0.049 $\chi^2/\text{NDF}: 763.6/10$

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 2.211+/-0.364 χ^2/NDF : 160.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.087+/-0.246 χ^2/NDF : 956.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

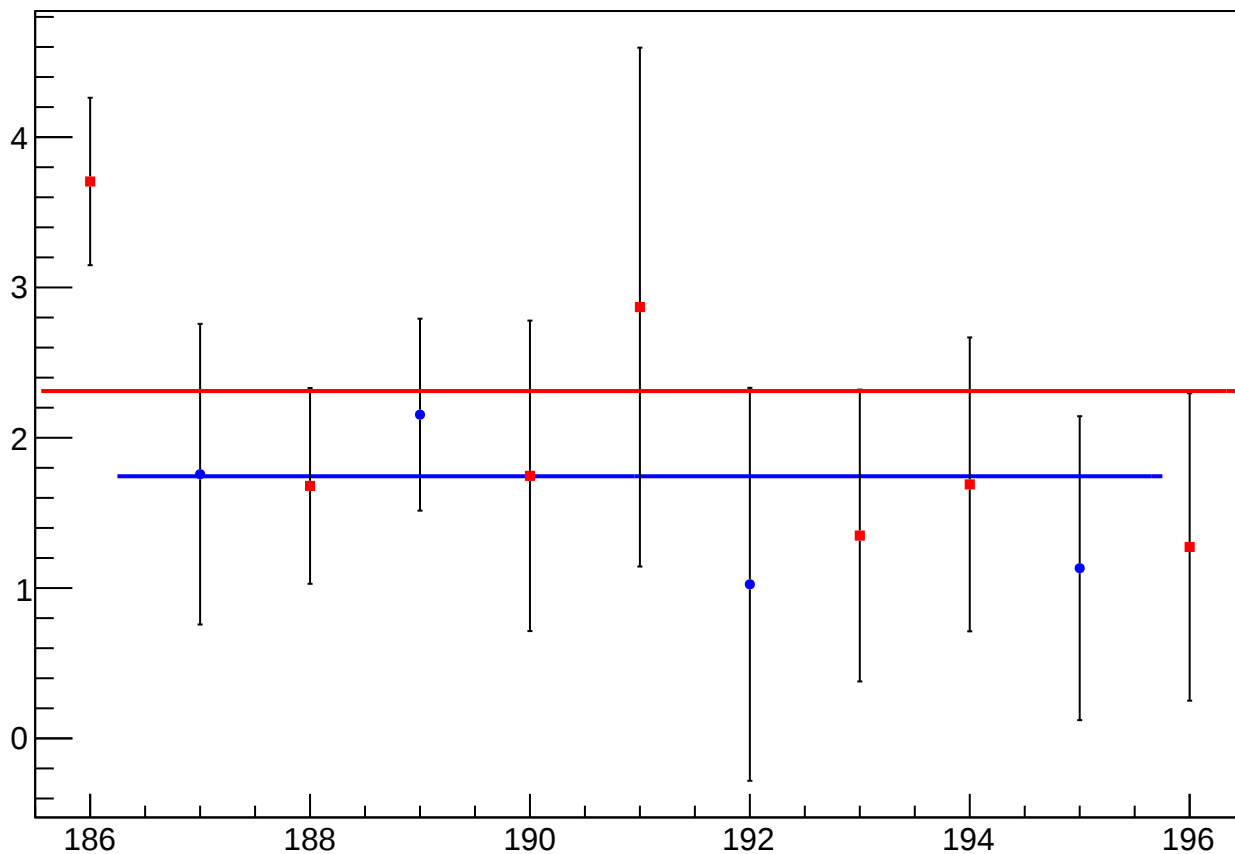
Right: -0.051+/-0.204 χ^2/NDF : 1173.4/10

In: 2.211+/-0.364 χ^2/NDF : 160.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.051+/-0.204 χ^2/NDF : 1173.4/10

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.744 $\pm$ 0.447 χ^2 /NDF: 1.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.311 $\pm$ 0.318 χ^2 /NDF: 10.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

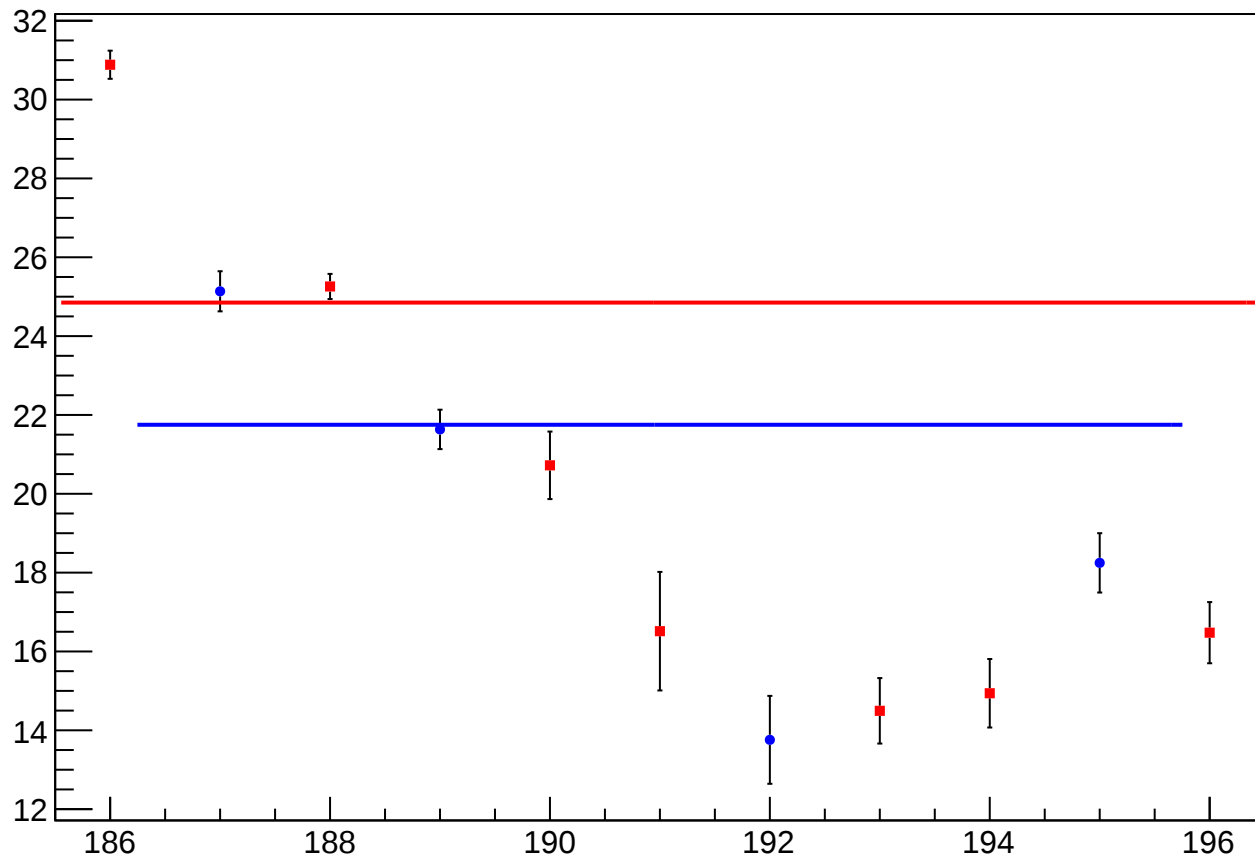
Right: 2.121 $\pm$ 0.259 χ^2 /NDF: 12.2/10

In: 1.744 $\pm$ 0.447 χ^2 /NDF: 1.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.121 $\pm$ 0.259 χ^2 /NDF: 12.2/10

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 21.751+/-0.310 χ^2/NDF : 117.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.851+/-0.204 χ^2/NDF : 743.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

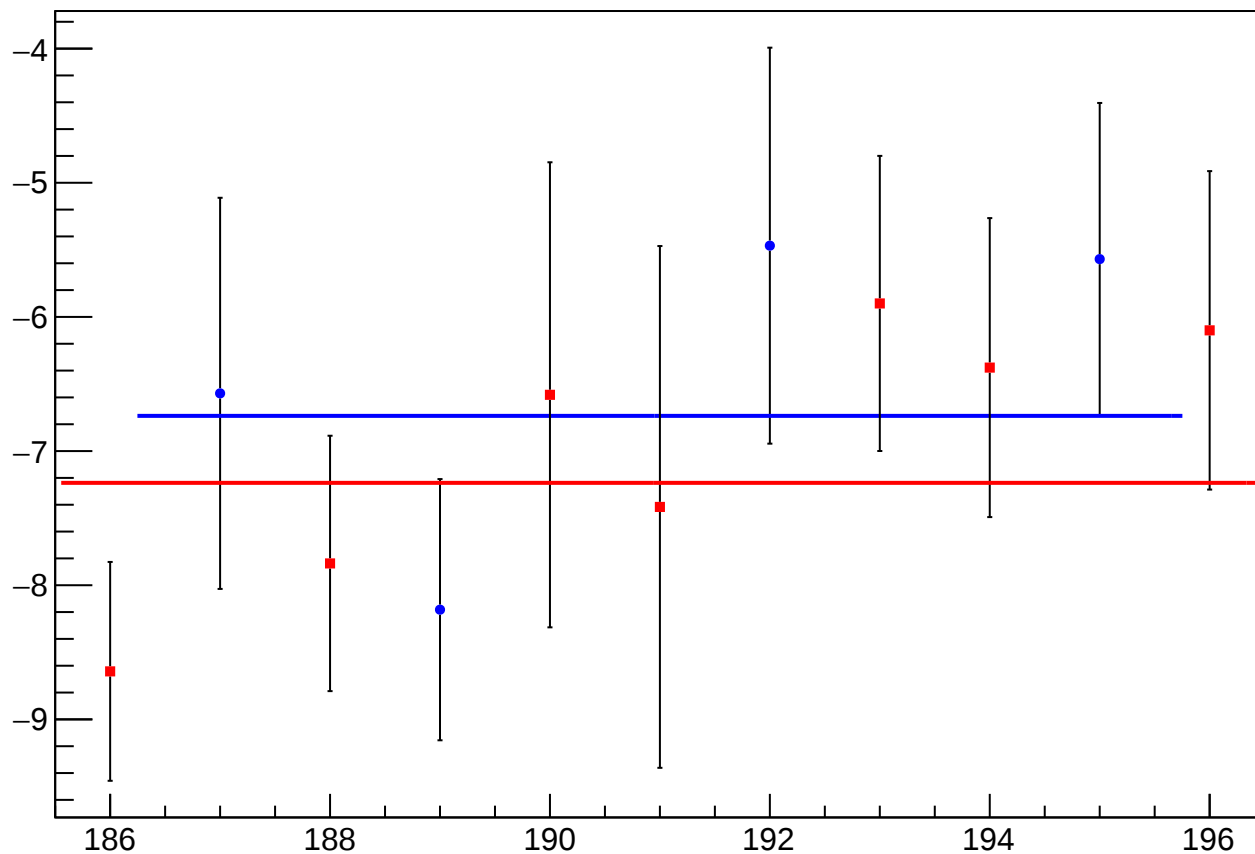
Right: 23.909+/-0.171 χ^2/NDF : 930.5/10

In: 21.751+/-0.310 χ^2/NDF : 117.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.909+/-0.171 χ^2/NDF : 930.5/10

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.738 $\pm$ 0.606 χ^2 /NDF: 4.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.237 $\pm$ 0.425 χ^2 /NDF: 6.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

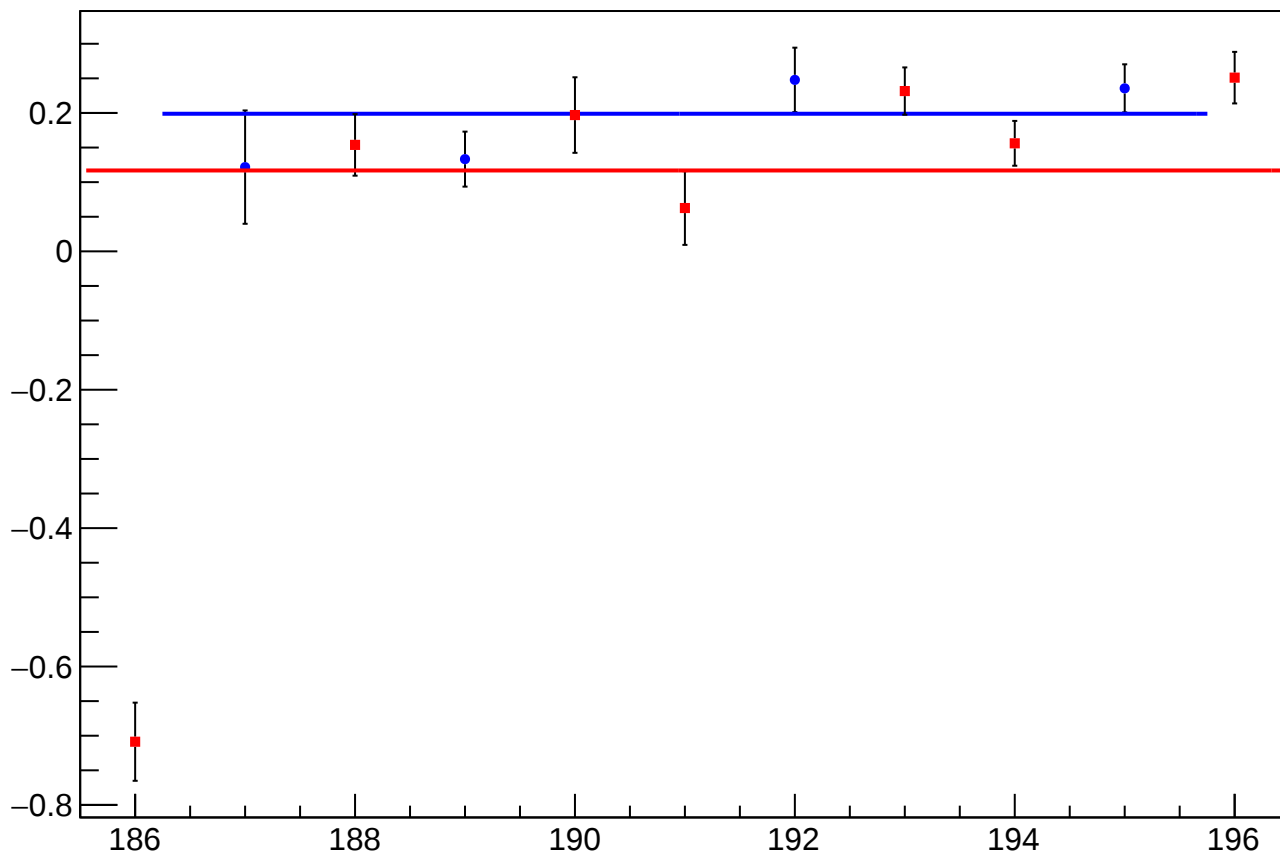
Right: -7.072 $\pm$ 0.348 χ^2 /NDF: 10.9/10

In: -6.738 $\pm$ 0.606 χ^2 /NDF:4.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.072 $\pm$ 0.348 χ^2 /NDF: 10.9/10

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.199+/-0.022 χ^2/NDF : 5.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.117+/-0.016 χ^2/NDF : 243.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

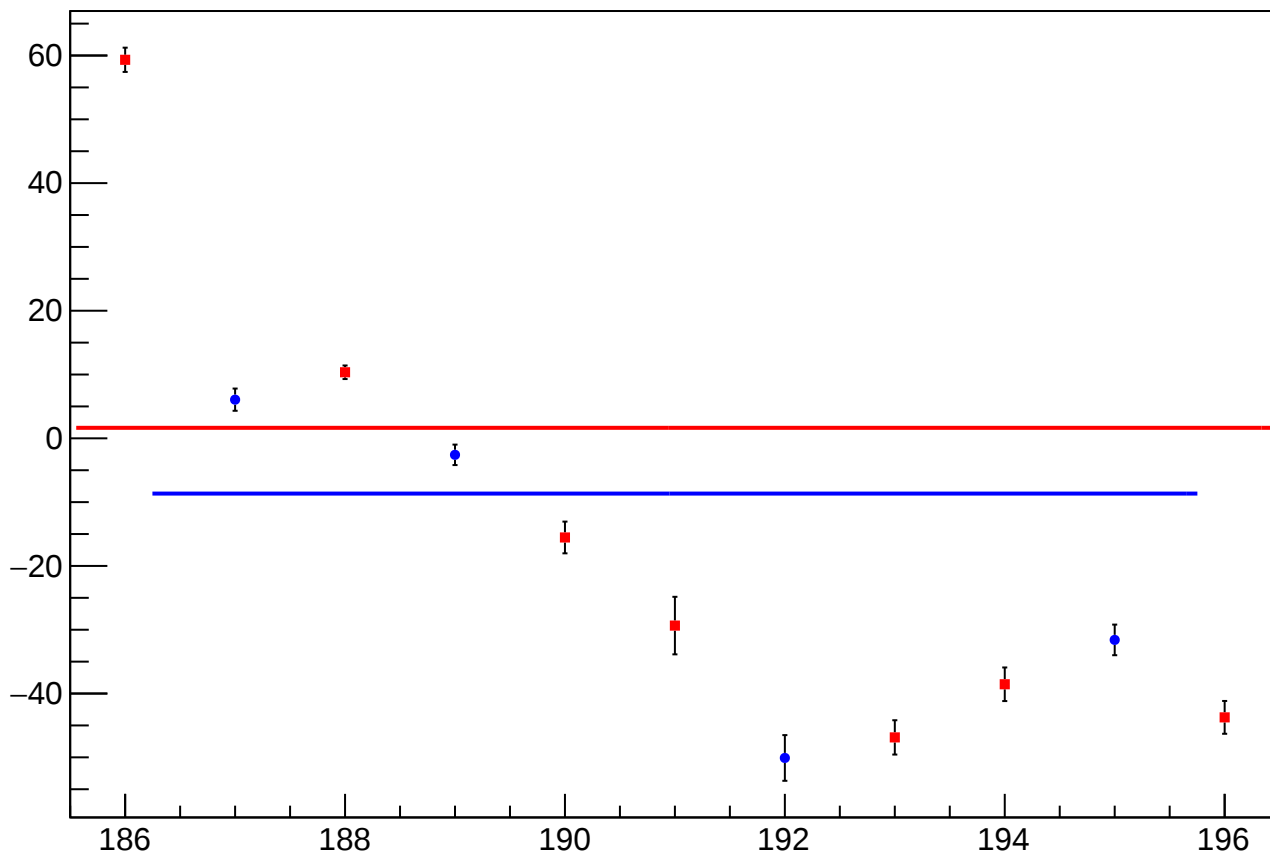
Right: 0.145+/-0.013 χ^2/NDF : 258.4/10

In: 0.199+/-0.022 χ^2/NDF : 5.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.145+/-0.013 χ^2/NDF : 258.4/10

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -8.659+/-1.015 χ^2/NDF : 311.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.648+/-0.744 χ^2/NDF : 1953.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

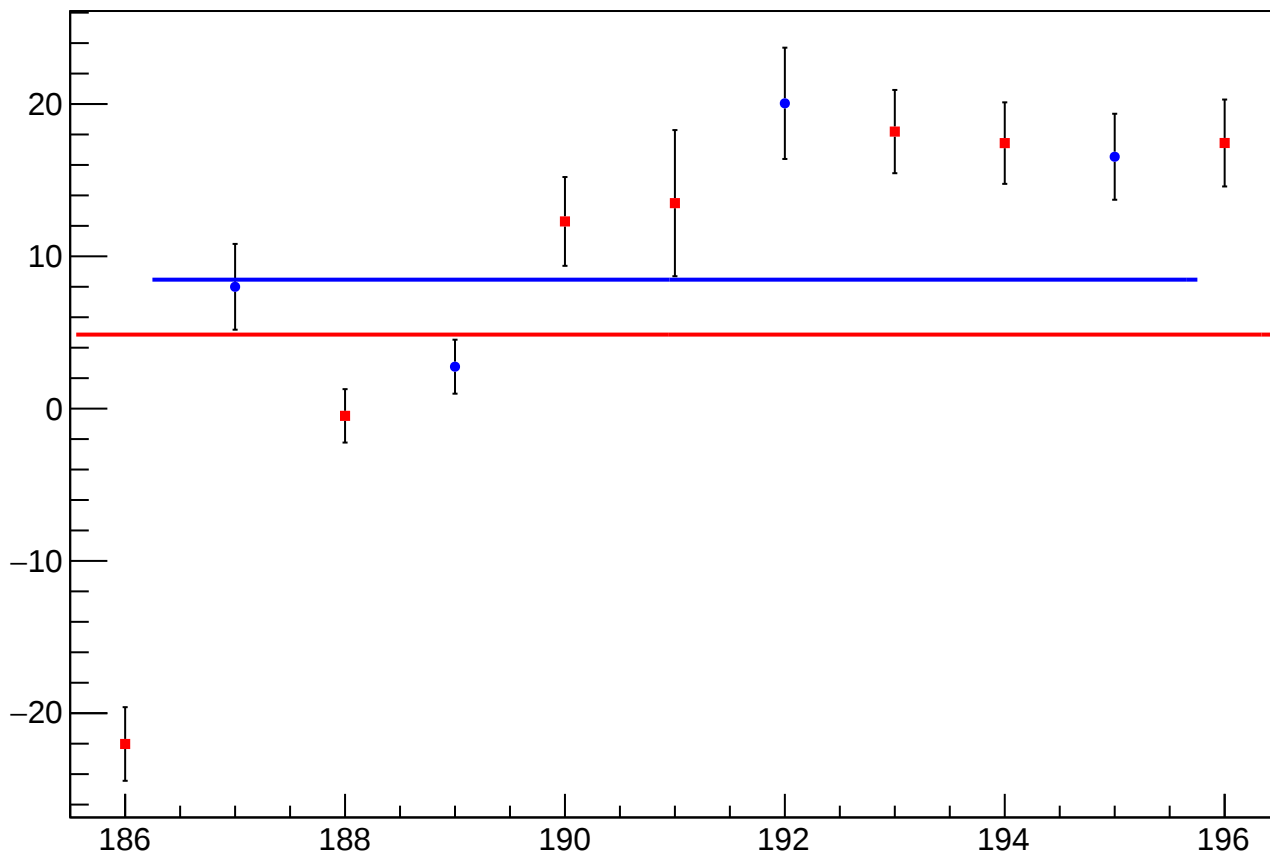
Right: -1.954+/-0.600 χ^2/NDF : 2331.3/10

In: -8.659+/-1.015 χ^2/NDF : 311.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.954+/-0.600 χ^2/NDF : 2331.3/10

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.467 $\pm$ 1.245 χ^2 /NDF: 28.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.861 $\pm$ 0.974 χ^2 /NDF: 207.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

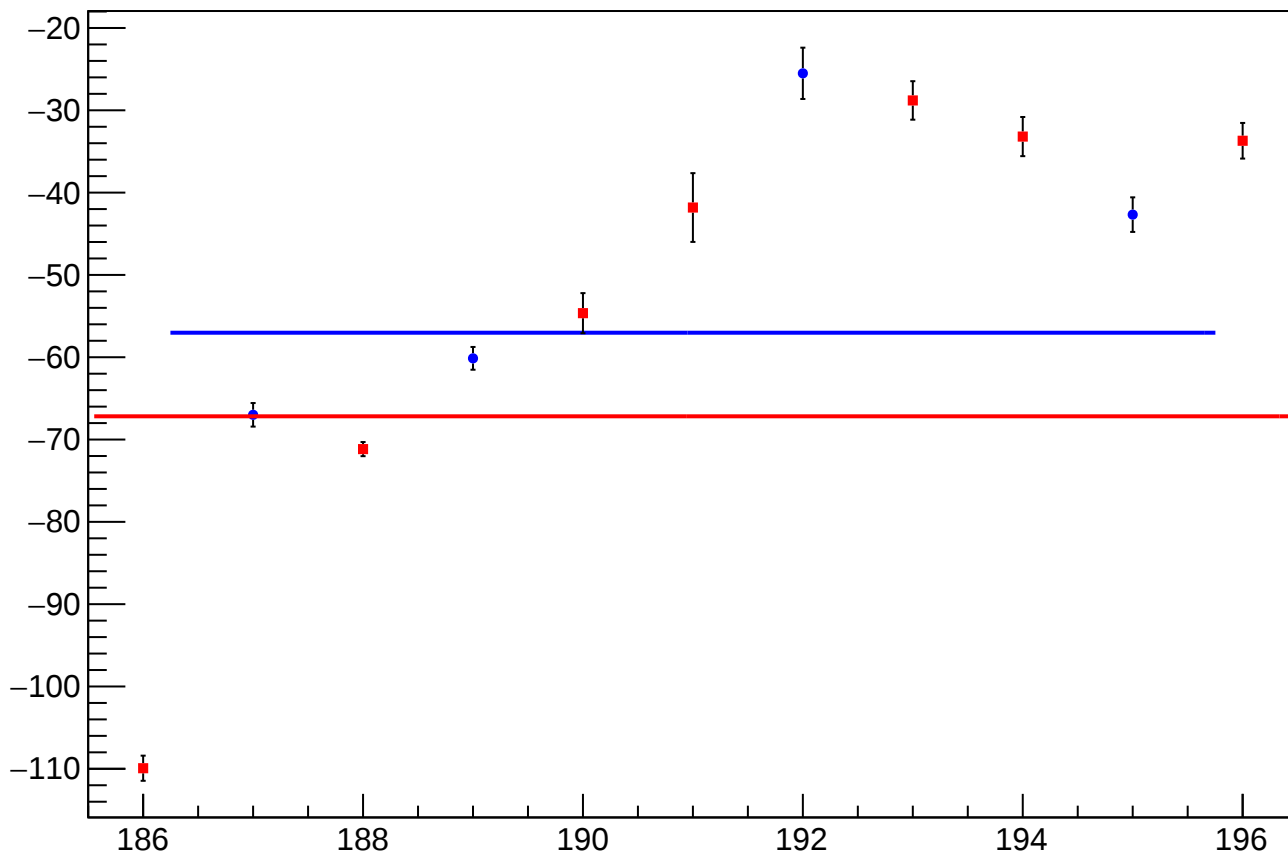
Right: 6.230 $\pm$ 0.767 χ^2 /NDF: 241.8/10

In: 8.467 $\pm$ 1.245 χ^2 /NDF: 28.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.230 $\pm$ 0.767 χ^2 /NDF: 241.8/10

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -57.021+/-0.864 χ^2/NDF : 202.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -67.177+/-0.622 χ^2/NDF : 1580.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

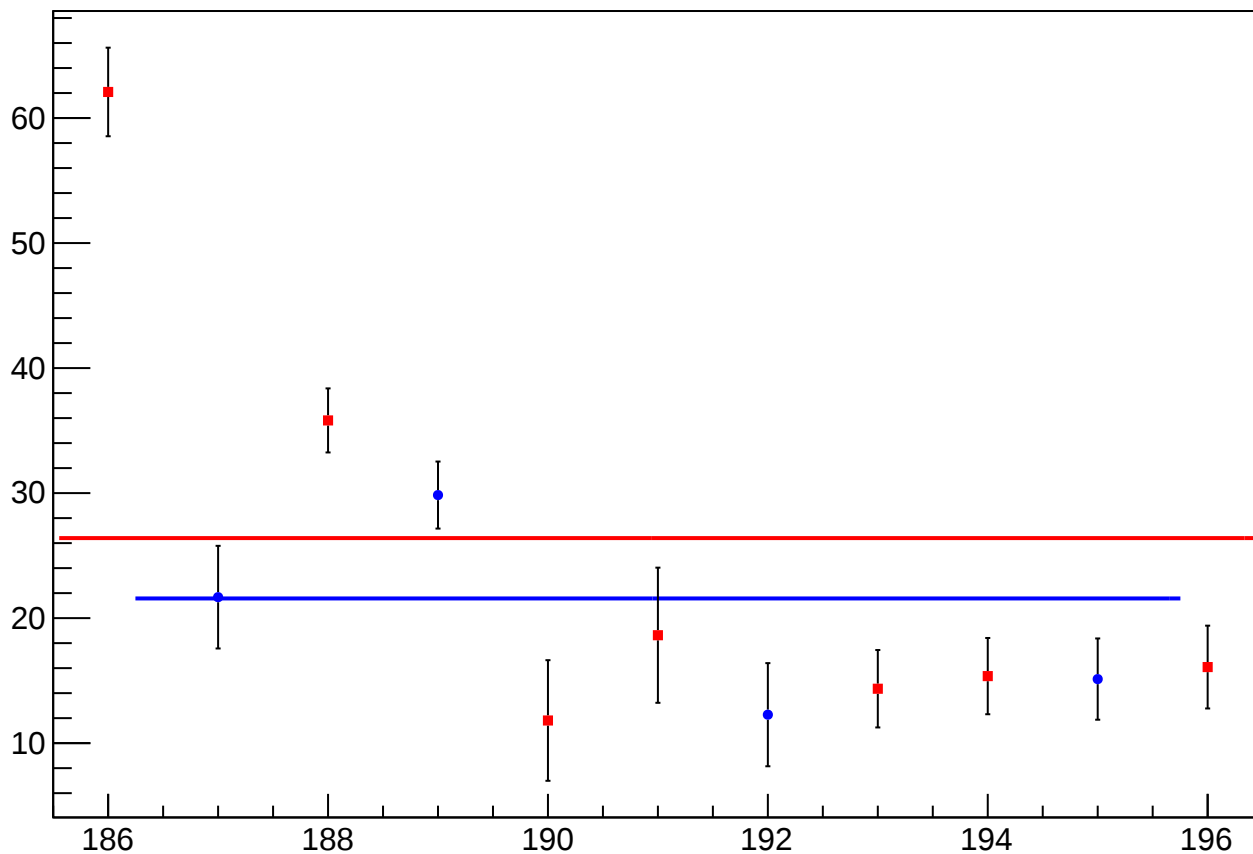
Right: -63.709+/-0.505 χ^2/NDF : 1874.2/10

In: -57.021+/-0.864 χ^2/NDF : 202.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.709+/-0.505 χ^2/NDF : 1874.2/10

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.574+/-1.686 χ^2/NDF : 18.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.401+/-1.278 χ^2/NDF : 164.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

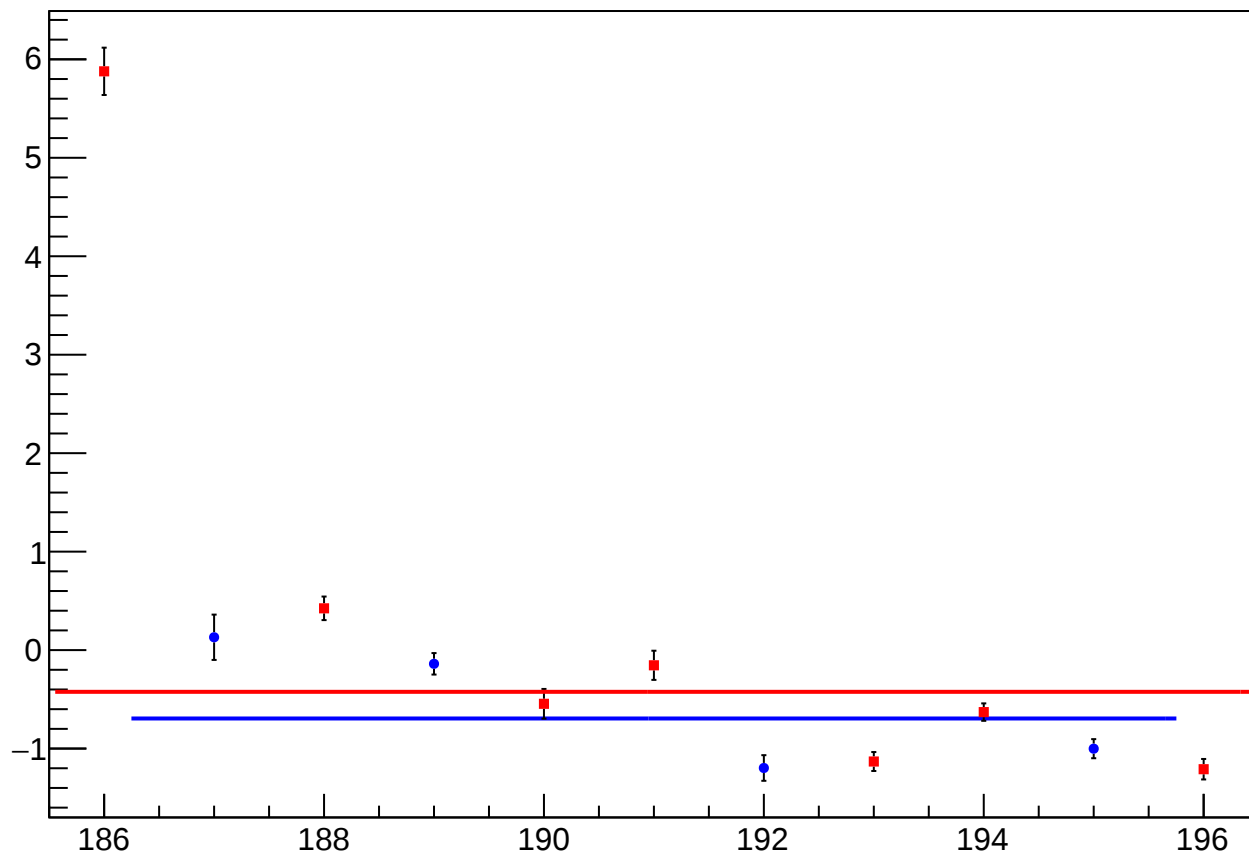
Right: 24.639+/-1.018 χ^2/NDF : 187.9/10

In: 21.574+/-1.686 χ^2/NDF : 18.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.639+/-1.018 χ^2/NDF : 187.9/10

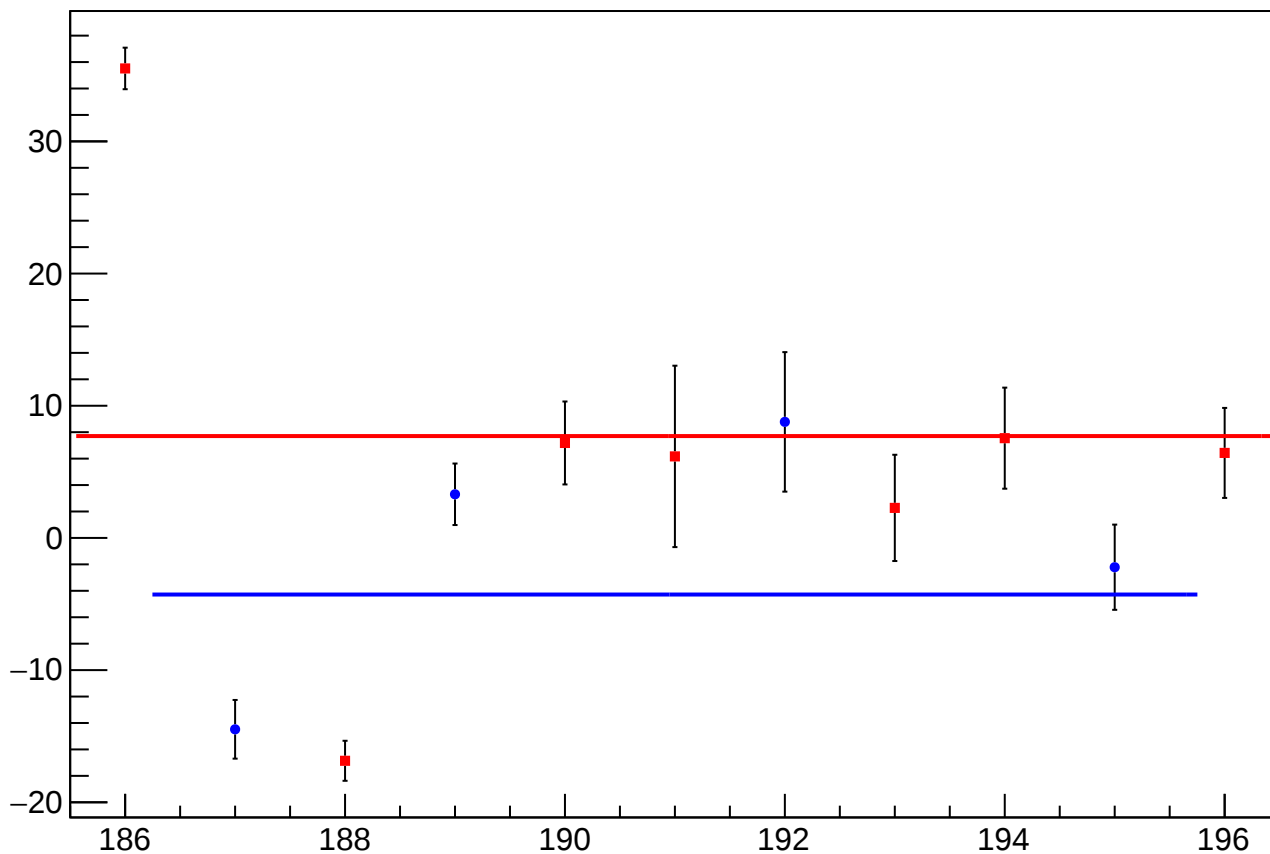
reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.695 ± 0.061 χ^2/NDF : 63.7/3
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -0.424 ± 0.045 χ^2/NDF : 858.8/6
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -0.518 ± 0.036 χ^2/NDF : 935.4/10
 In: -0.695 ± 0.061 χ^2/NDF : 63.7/3
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -0.518 ± 0.036 χ^2/NDF : 935.4/10

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.282 $\pm$ 1.387 χ^2 /NDF: 38.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.706 $\pm$ 0.920 χ^2 /NDF: 578.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

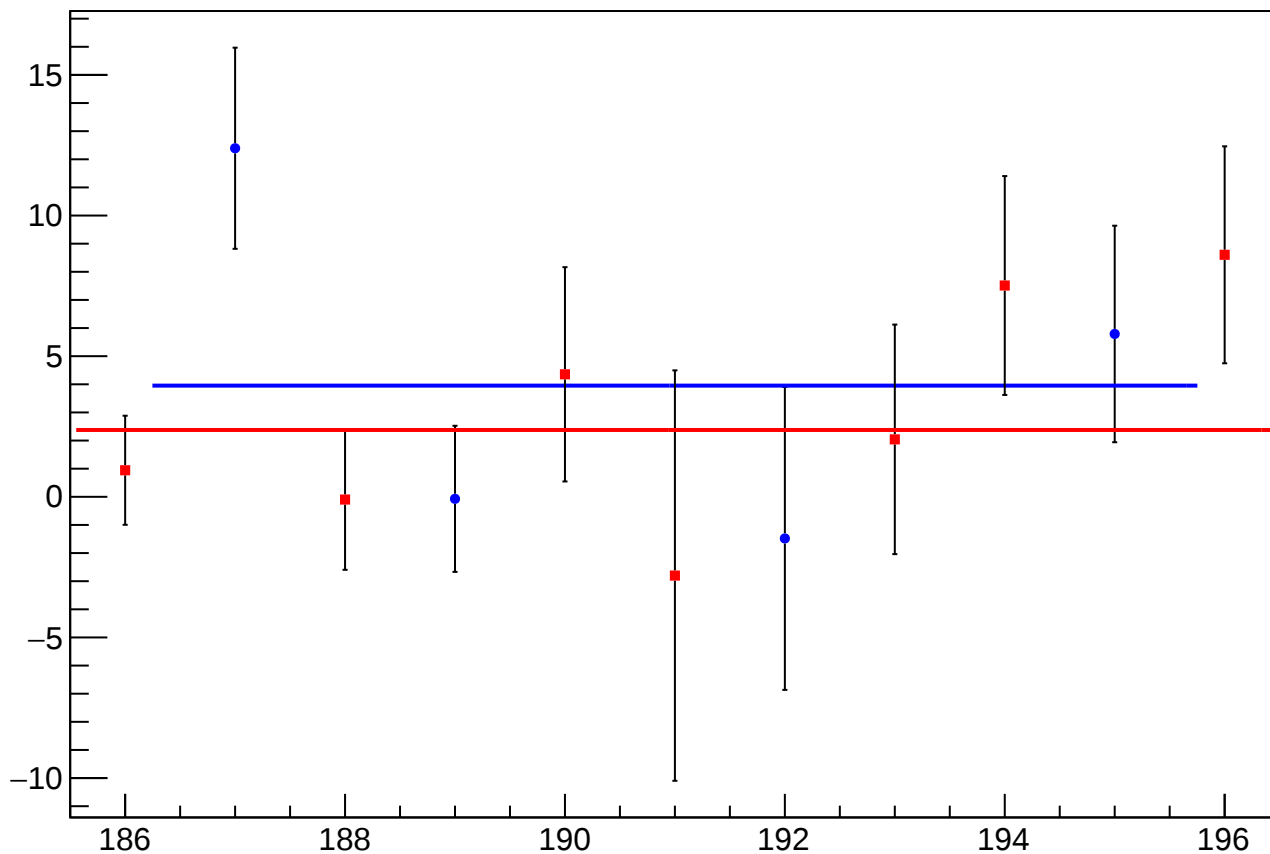
Right: 4.042 $\pm$ 0.767 χ^2 /NDF: 668.8/10

In: -4.282 $\pm$ 1.387 χ^2 /NDF: 38.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.042 $\pm$ 0.767 χ^2 /NDF: 668.8/10

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.953 $\pm$ 1.745 χ^2 /NDF: 9.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.376 $\pm$ 1.189 χ^2 /NDF: 6.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

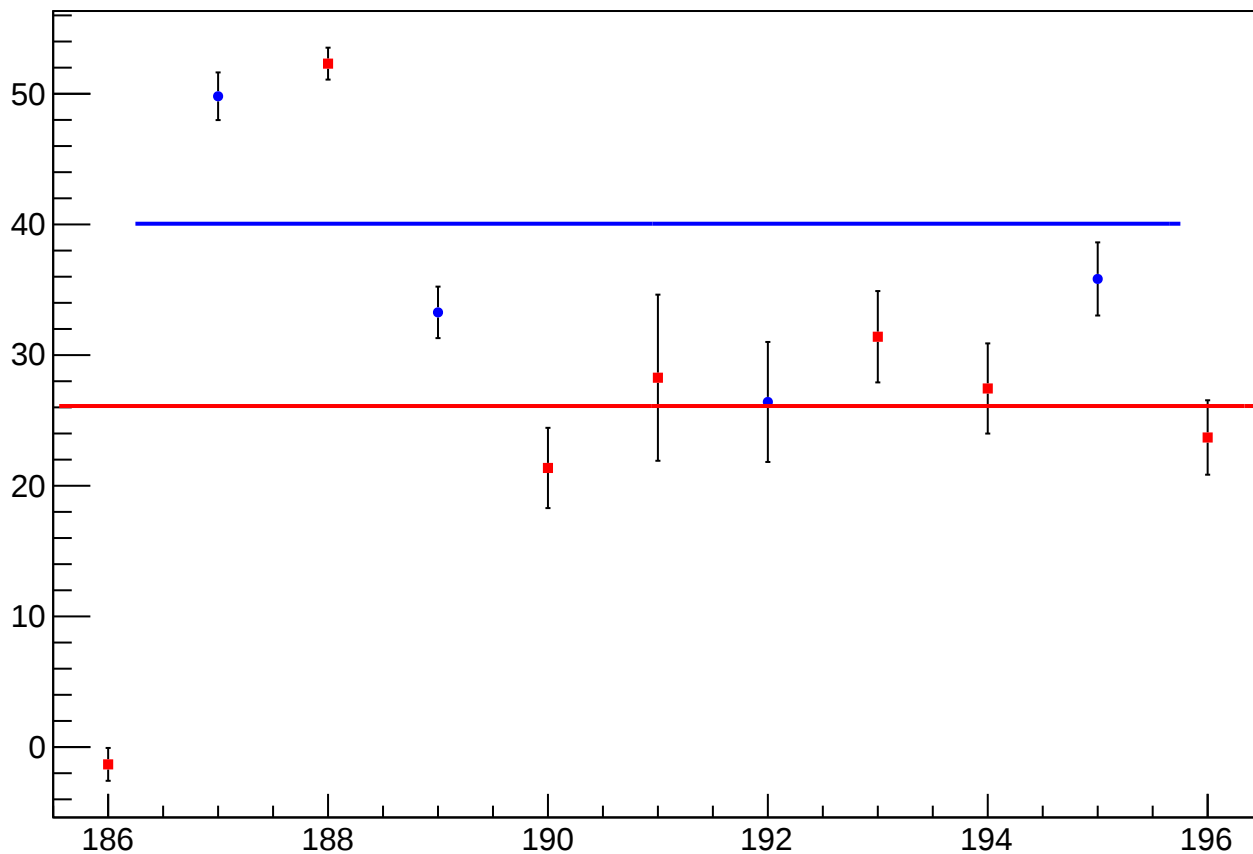
Right: 2.876 $\pm$ 0.983 χ^2 /NDF: 16.4/10

In: 3.953 $\pm$ 1.745 χ^2 /NDF:9.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.876 $\pm$ 0.983 χ^2 /NDF: 16.4/10

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 40.055+/-1.168 χ^2 /NDF: 51.6/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 26.103+/-0.762 χ^2 /NDF: 941.8/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

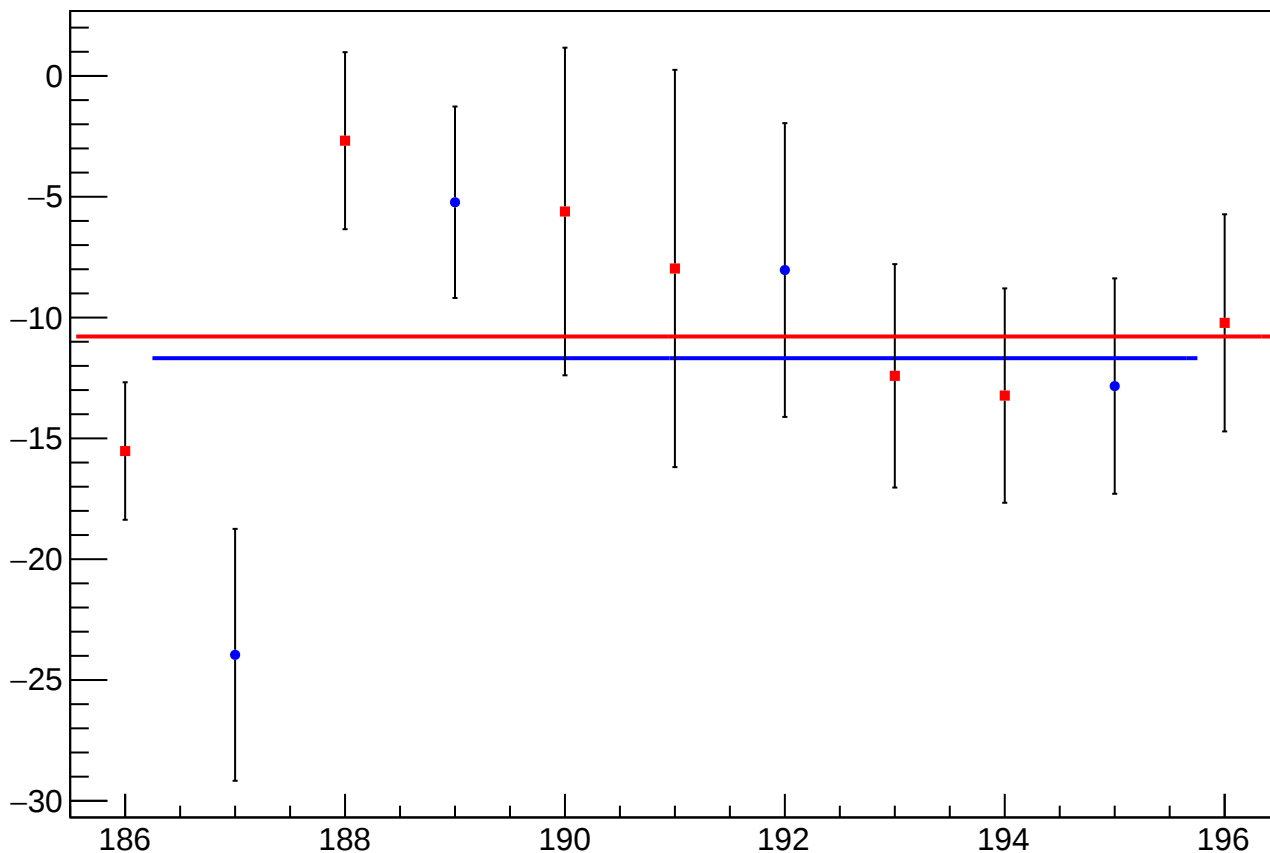
Right: 30.269+/-0.638 χ^2 /NDF: 1093.5/10

In: 40.055+/-1.168 χ^2 /NDF: 51.6/3

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 30.269+/-0.638 χ^2 /NDF: 1093.5/10

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.681+/-2.371 χ^2/NDF : 8.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.783+/-1.619 χ^2/NDF : 8.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

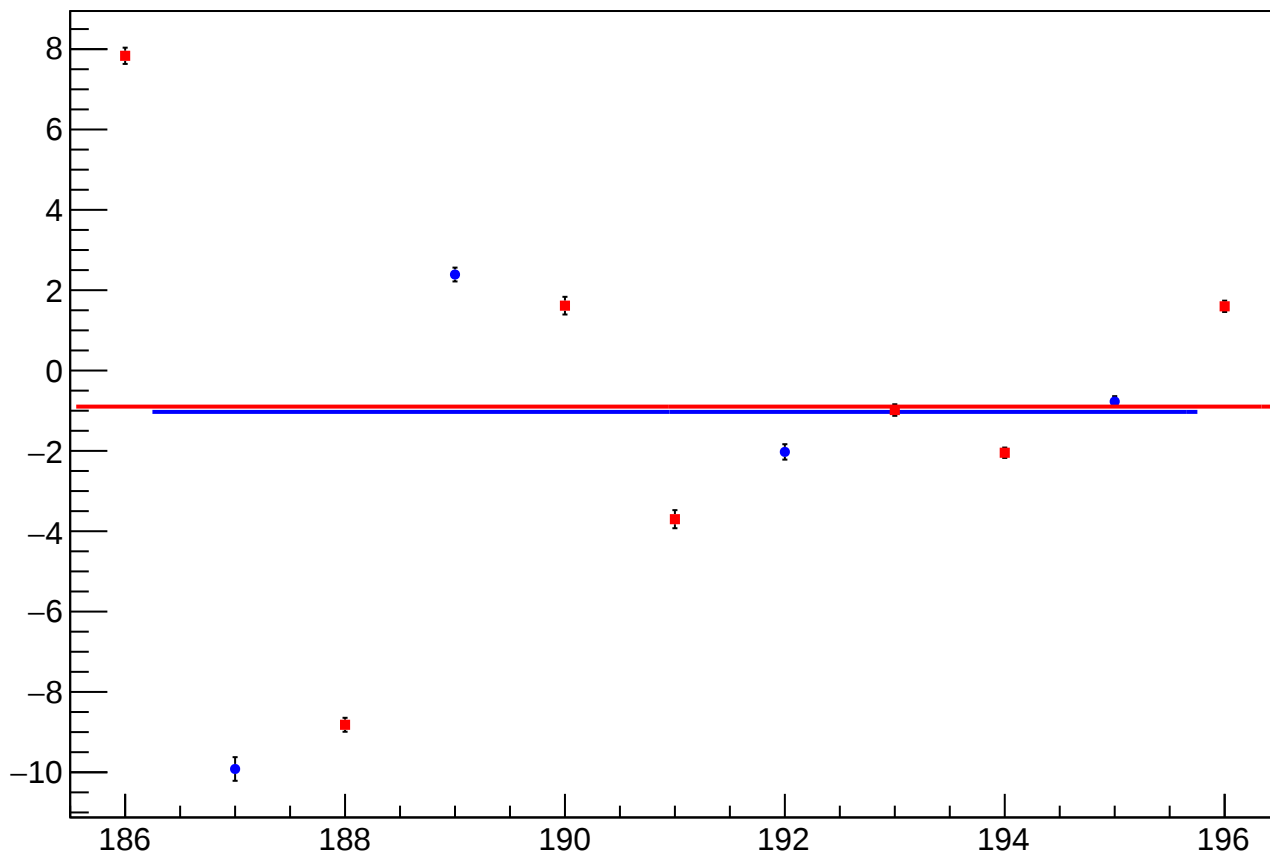
Right: -11.068+/-1.337 χ^2/NDF : 17.5/10

In: -11.681+/-2.371 χ^2/NDF : 8.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.068+/-1.337 χ^2/NDF : 17.5/10

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.029 ± 0.088 χ^2/NDF : 1337.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.898 ± 0.062 χ^2/NDF : 4621.0/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

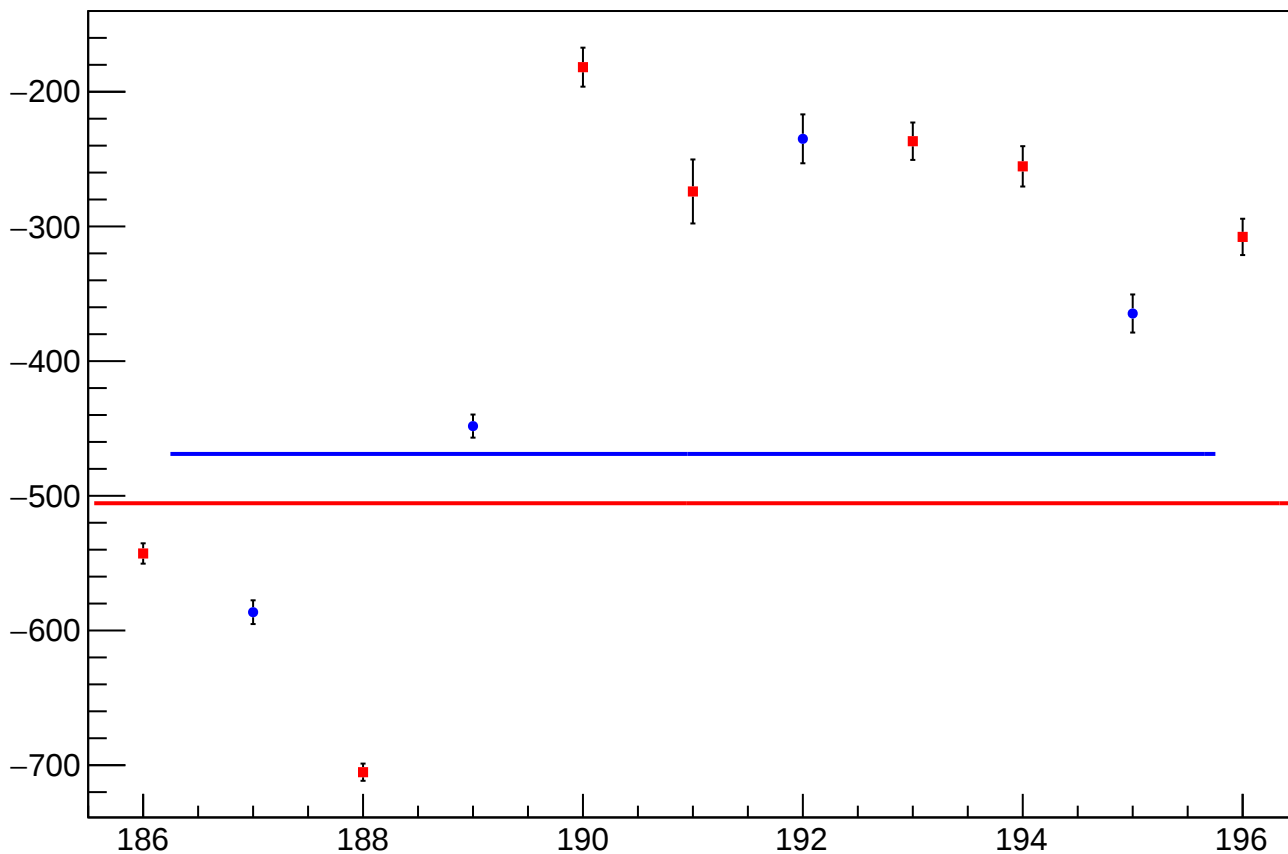
Right: -0.942 ± 0.051 χ^2/NDF : 5959.6/10

In: -1.029 ± 0.088 χ^2/NDF : 1337.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.942 ± 0.051 χ^2/NDF : 5959.6/10

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -468.904 ± 5.385 χ^2/NDF : 403.8/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -505.517 ± 3.961 χ^2/NDF : 2467.0/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

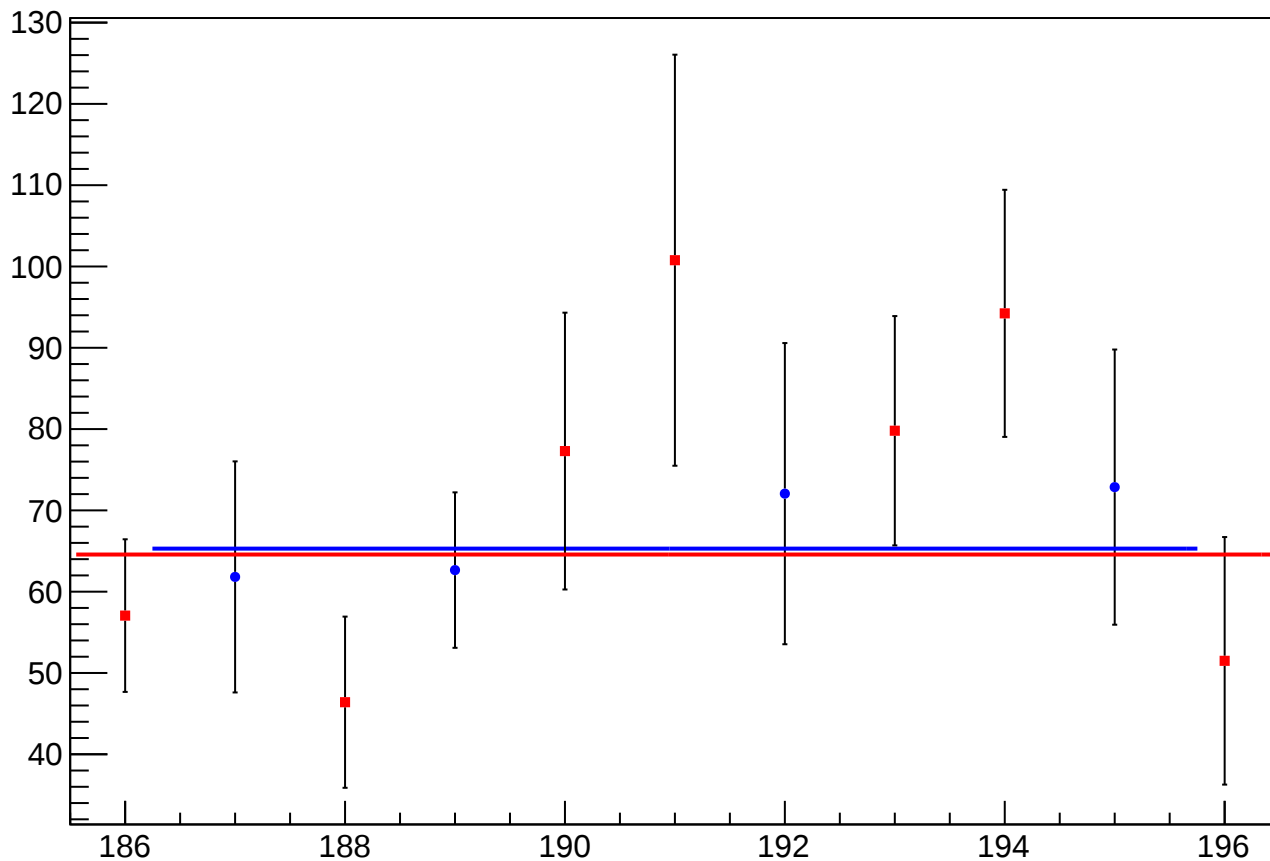
Right: -492.665 ± 3.191 χ^2/NDF : 2900.8/10

In: -468.904 ± 5.385 χ^2/NDF : 403.8/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -492.665 ± 3.191 χ^2/NDF : 2900.8/10

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 65.296+/-6.697 χ^2/NDF : 0.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 64.570+/-5.060 χ^2/NDF : 11.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

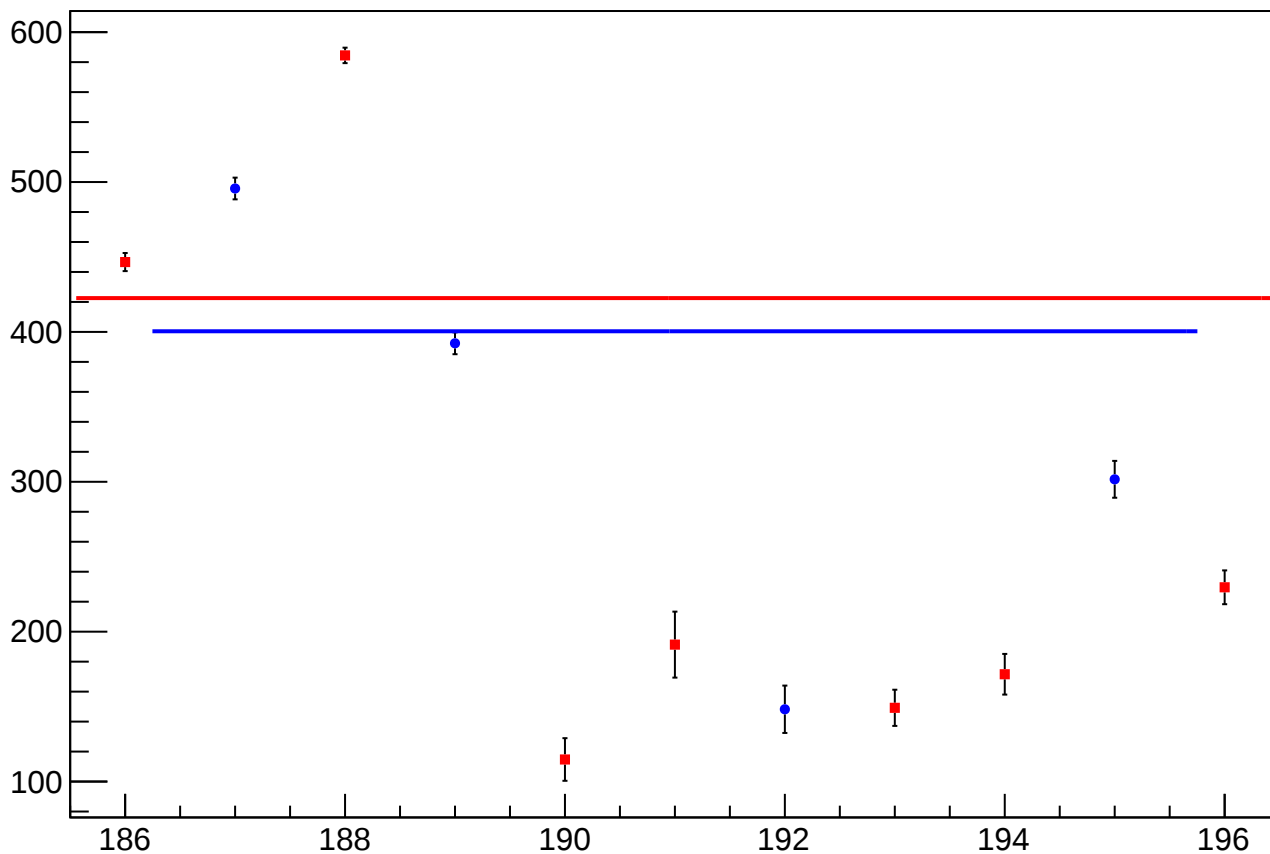
Right: 64.834+/-4.037 χ^2/NDF : 12.4/10

In: 65.296+/-6.697 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.834+/-4.037 χ^2/NDF : 12.4/10

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 400.430+/-4.540 χ^2/NDF : 493.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 422.561+/-3.292 χ^2/NDF : 2729.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

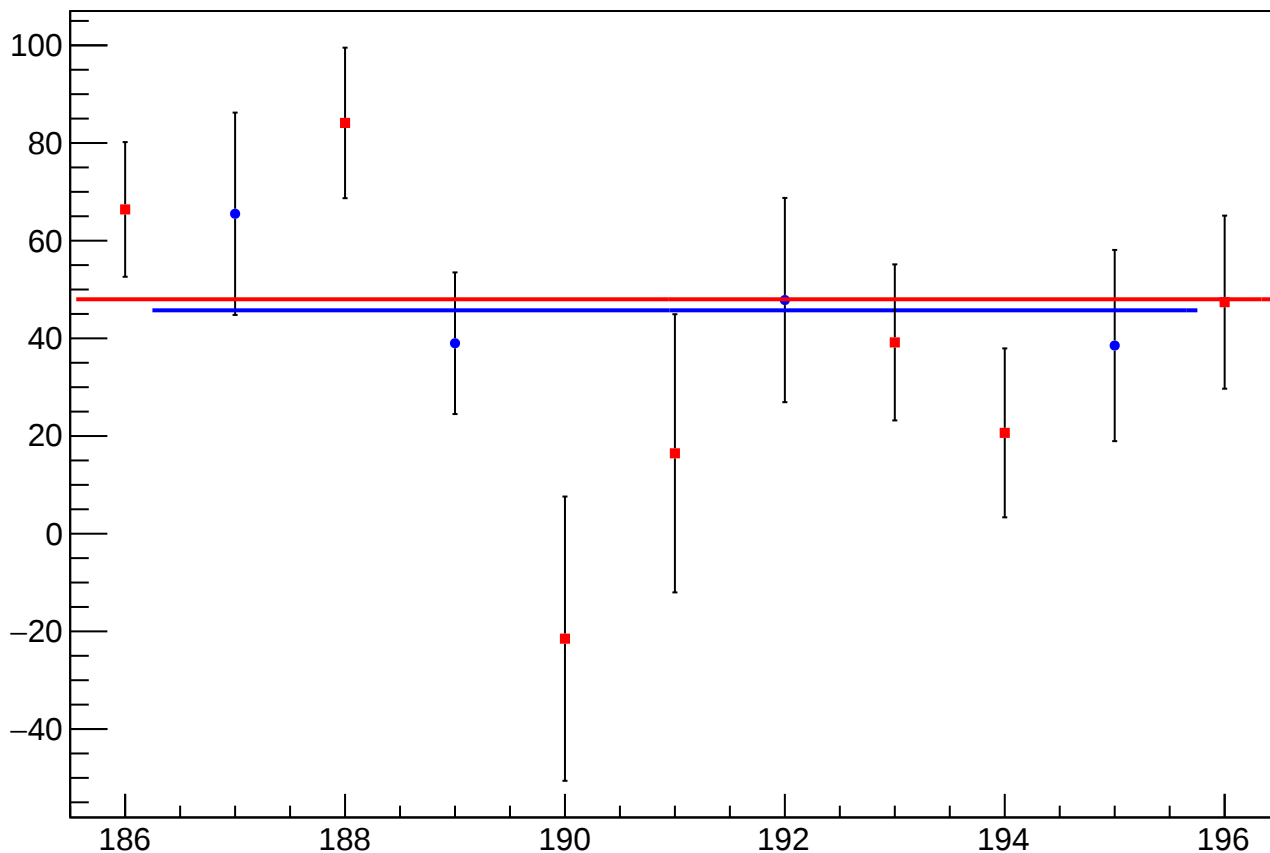
Right: 414.933+/-2.665 χ^2/NDF : 3238.4/10

In: 400.430+/-4.540 χ^2/NDF : 493.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 414.933+/-2.665 χ^2/NDF : 3238.4/10

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 45.741+/-9.136 χ^2/NDF : 1.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 48.002+/-6.692 χ^2/NDF : 17.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

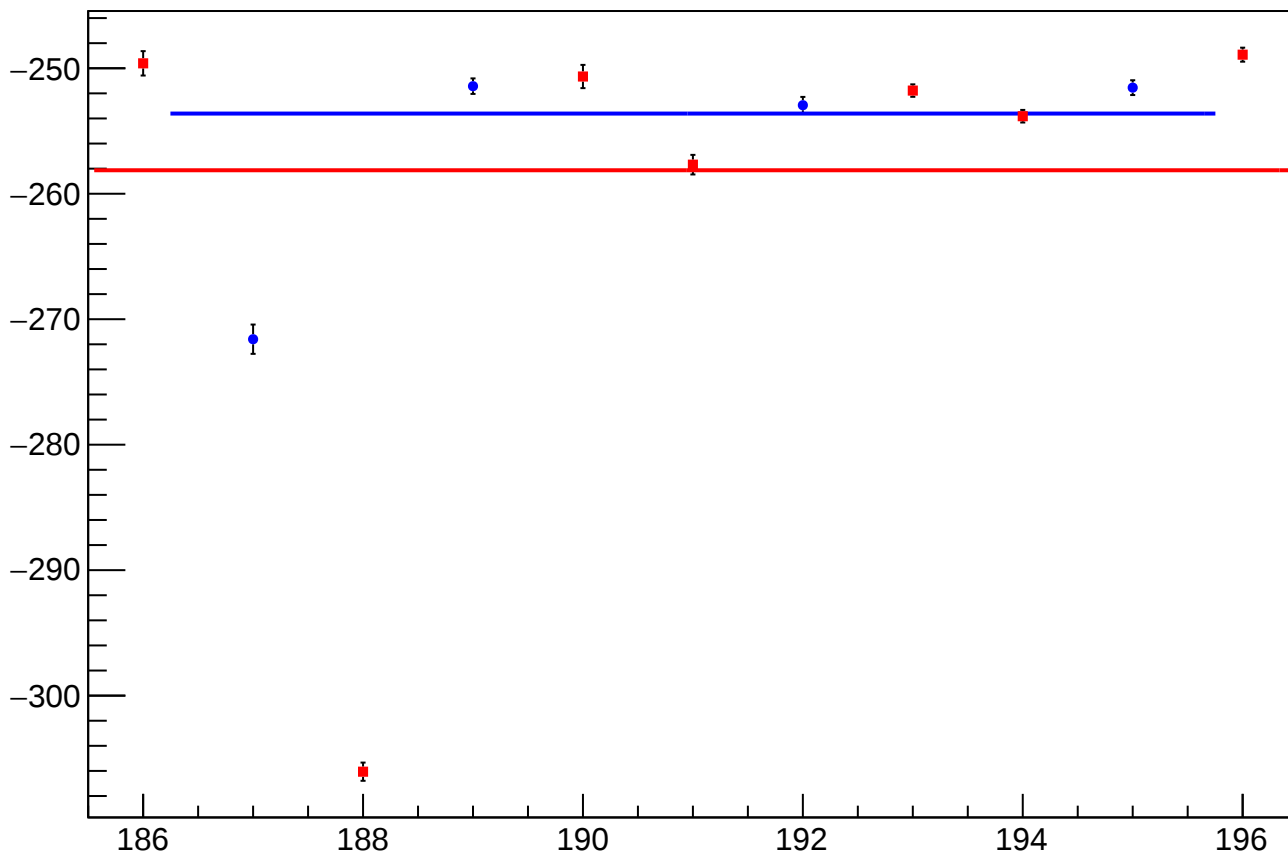
Right: 47.213+/-5.399 χ^2/NDF : 18.3/10

In: 45.741+/-9.136 χ^2/NDF : 1.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.213+/-5.399 χ^2/NDF : 18.3/10

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -253.610+/-0.343 χ^2/NDF : 263.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -258.129+/-0.242 χ^2/NDF : 5015.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

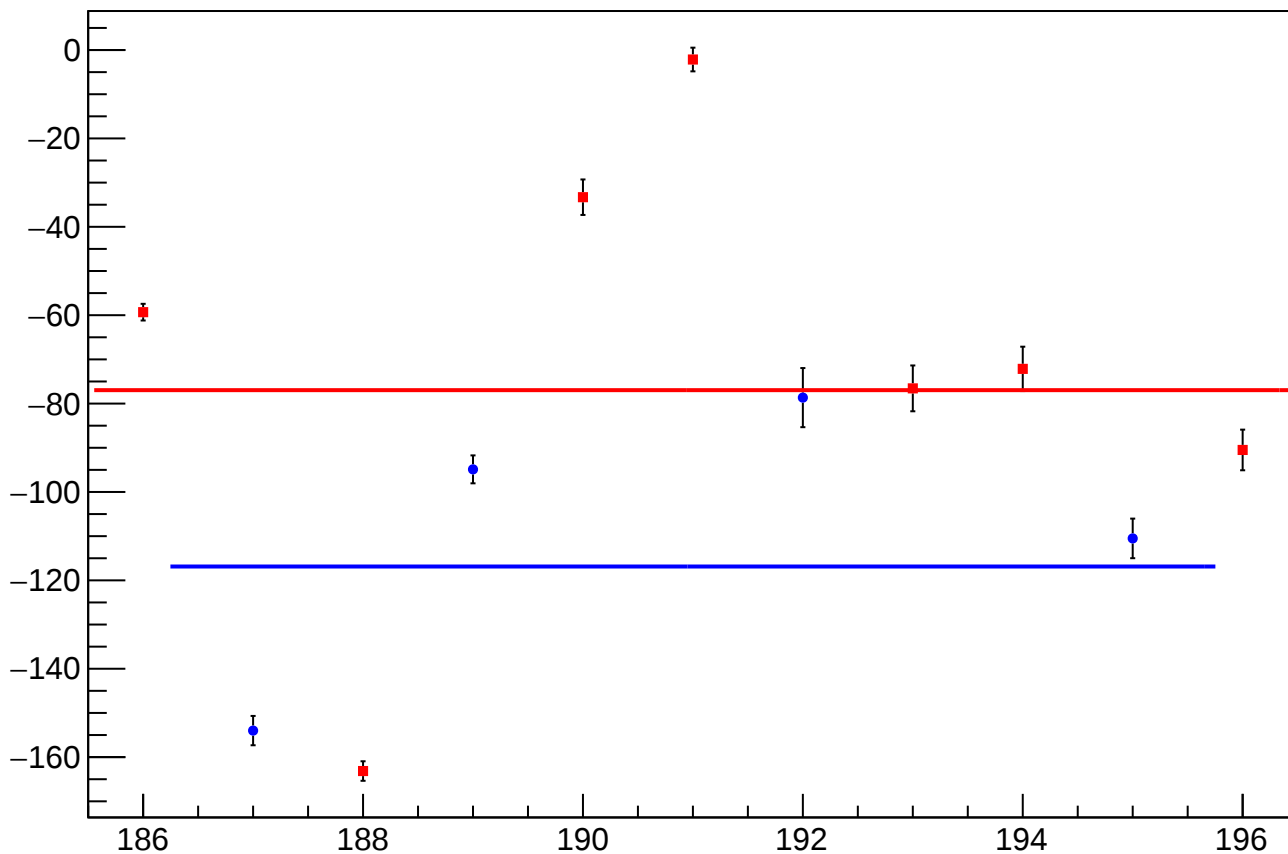
Right: -256.621+/-0.198 χ^2/NDF : 5394.6/10

In: -253.610+/-0.343 χ^2/NDF : 263.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -256.621+/-0.198 χ^2/NDF : 5394.6/10

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -116.867+/-1.949 χ^2/NDF : 208.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -76.962+/-1.110 χ^2/NDF : 2516.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

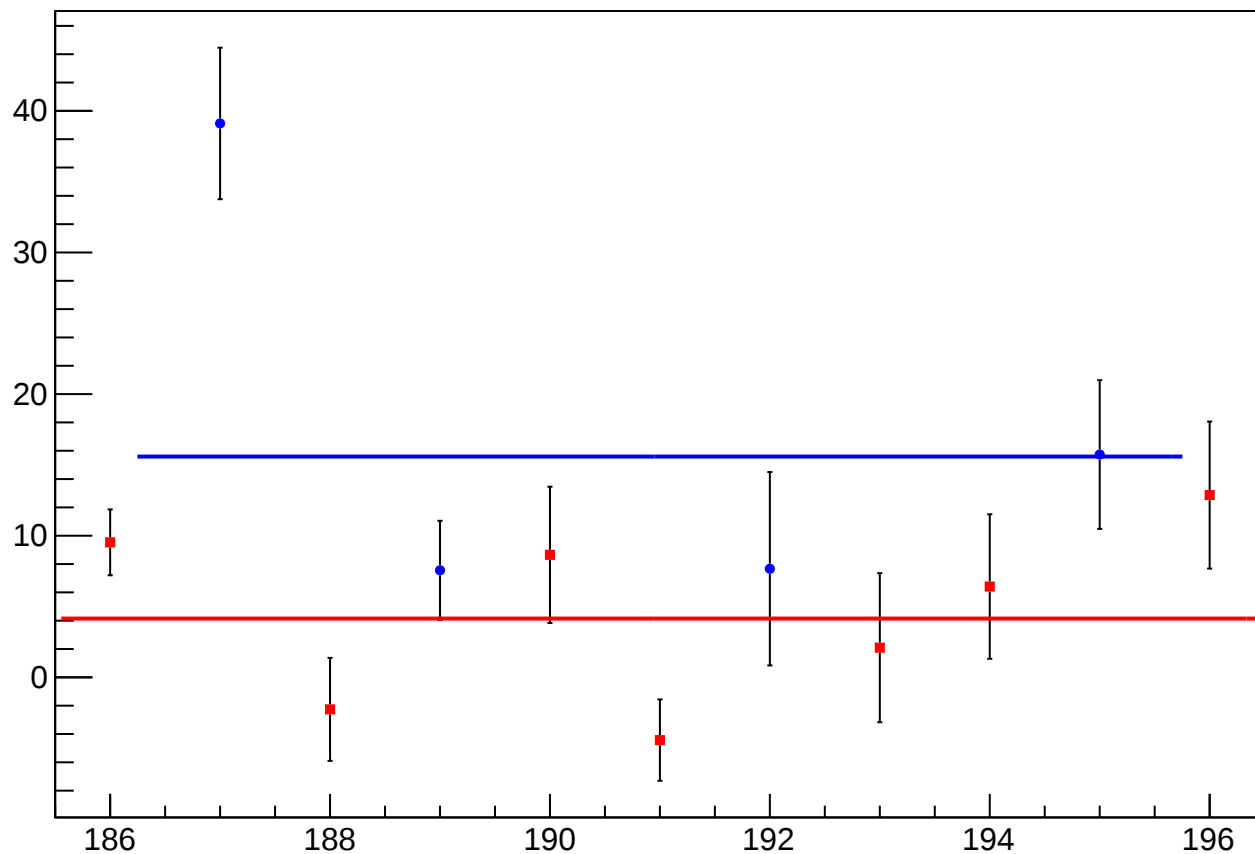
Right: -86.734+/-0.965 χ^2/NDF : 3041.5/10

In: -116.867+/-1.949 χ^2/NDF : 208.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -86.734+/-0.965 χ^2/NDF : 3041.5/10

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.590+/-2.394 χ^2/NDF : 26.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.151+/-1.365 χ^2/NDF : 21.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

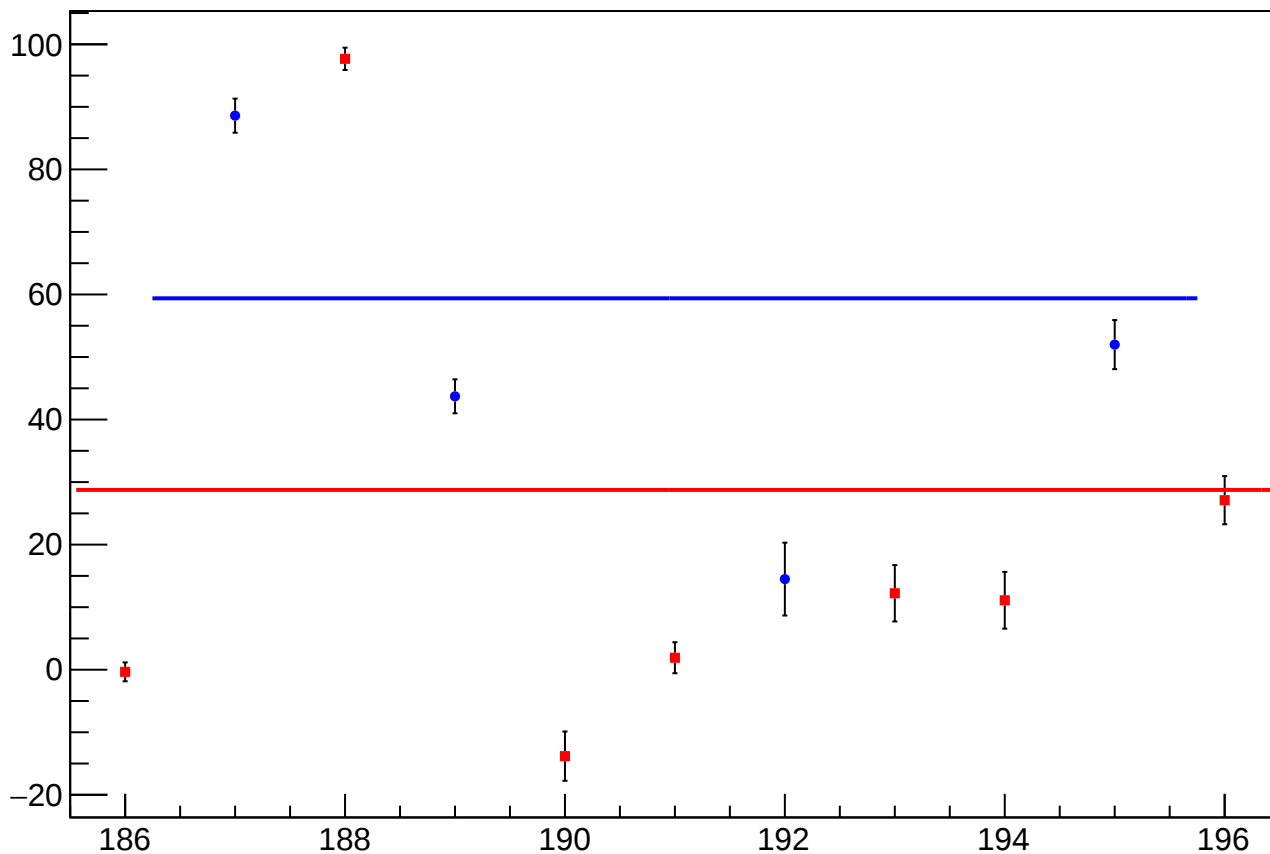
Right: 6.959+/-1.186 χ^2/NDF : 64.6/10

In: 15.590+/-2.394 χ^2/NDF : 26.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.959+/-1.186 χ^2/NDF : 64.6/10

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 59.386 $\pm$ 1.656 χ^2 /NDF: 211.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 28.749 $\pm$ 0.935 χ^2 /NDF: 2125.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

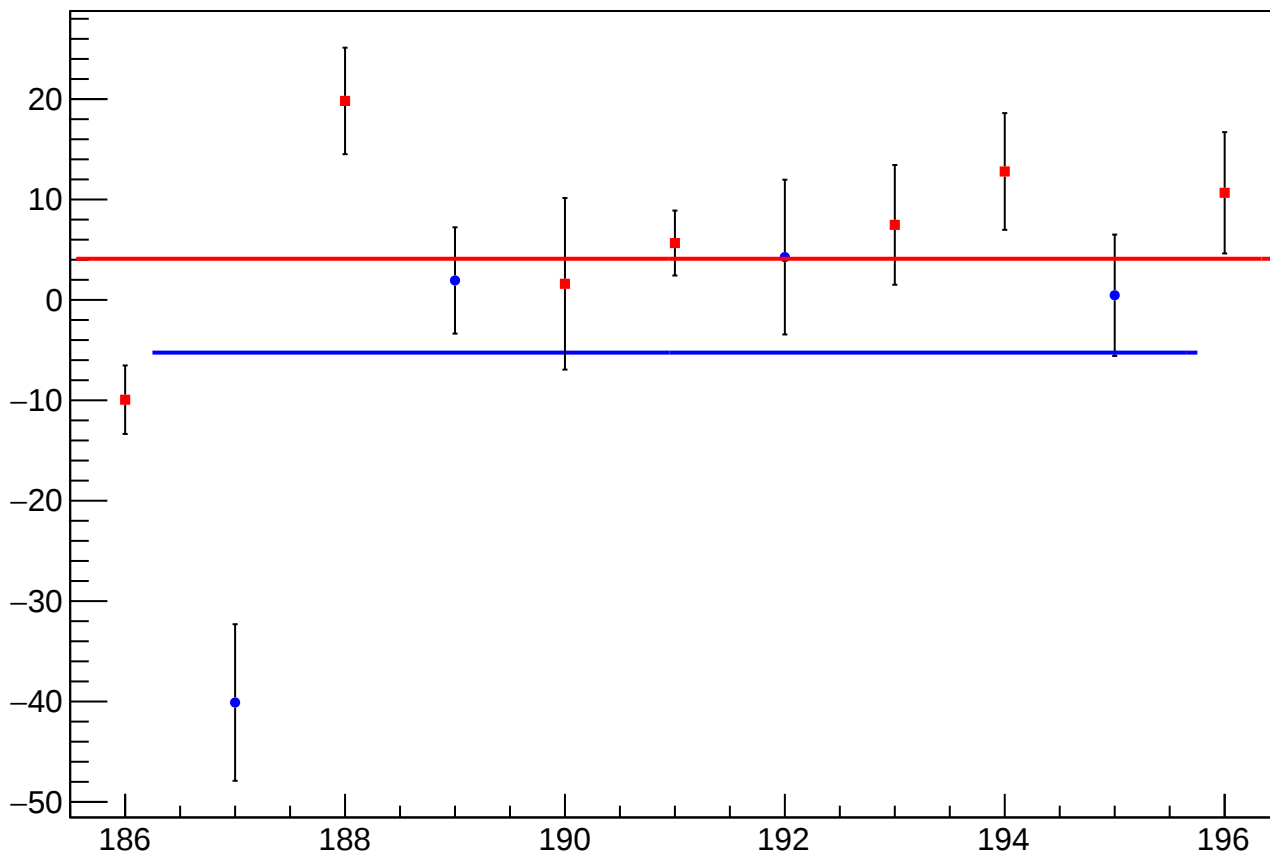
Right: 36.149 $\pm$ 0.814 χ^2 /NDF: 2595.8/10

In: 59.386 $\pm$ 1.656 χ^2 /NDF: 211.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 36.149 $\pm$ 0.814 χ^2 /NDF: 2595.8/10

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.250+/-3.222 χ^2/NDF : 24.2/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 4.098+/-1.779 χ^2/NDF : 29.8/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

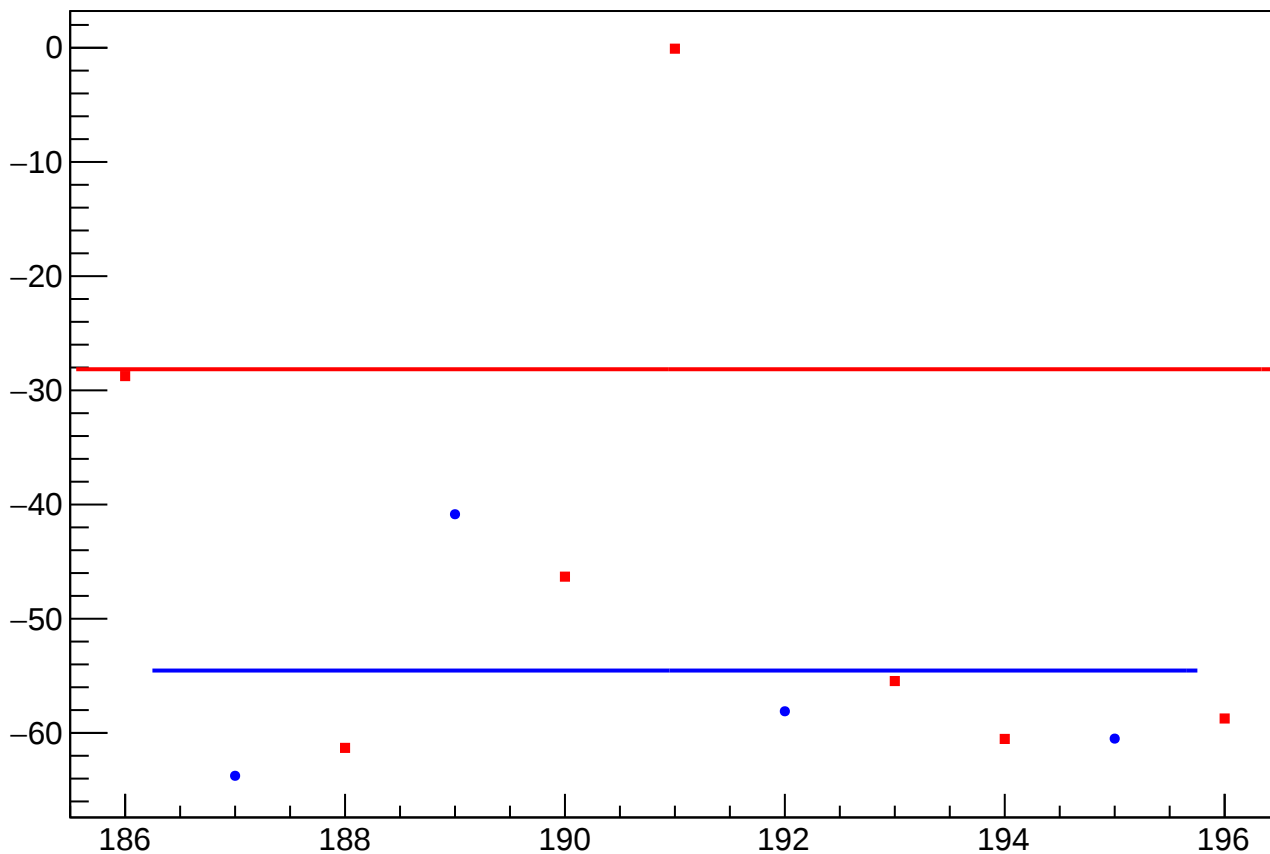
Right: 1.913+/-1.558 χ^2/NDF : 60.5/10

In: -5.250+/-3.222 χ^2/NDF :24.2/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.913+/-1.558 χ^2/NDF : 60.5/10

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -54.537 $\pm$ 0.116 χ^2 /NDF: 5741.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -28.151 $\pm$ 0.061 χ^2 /NDF: 207725.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

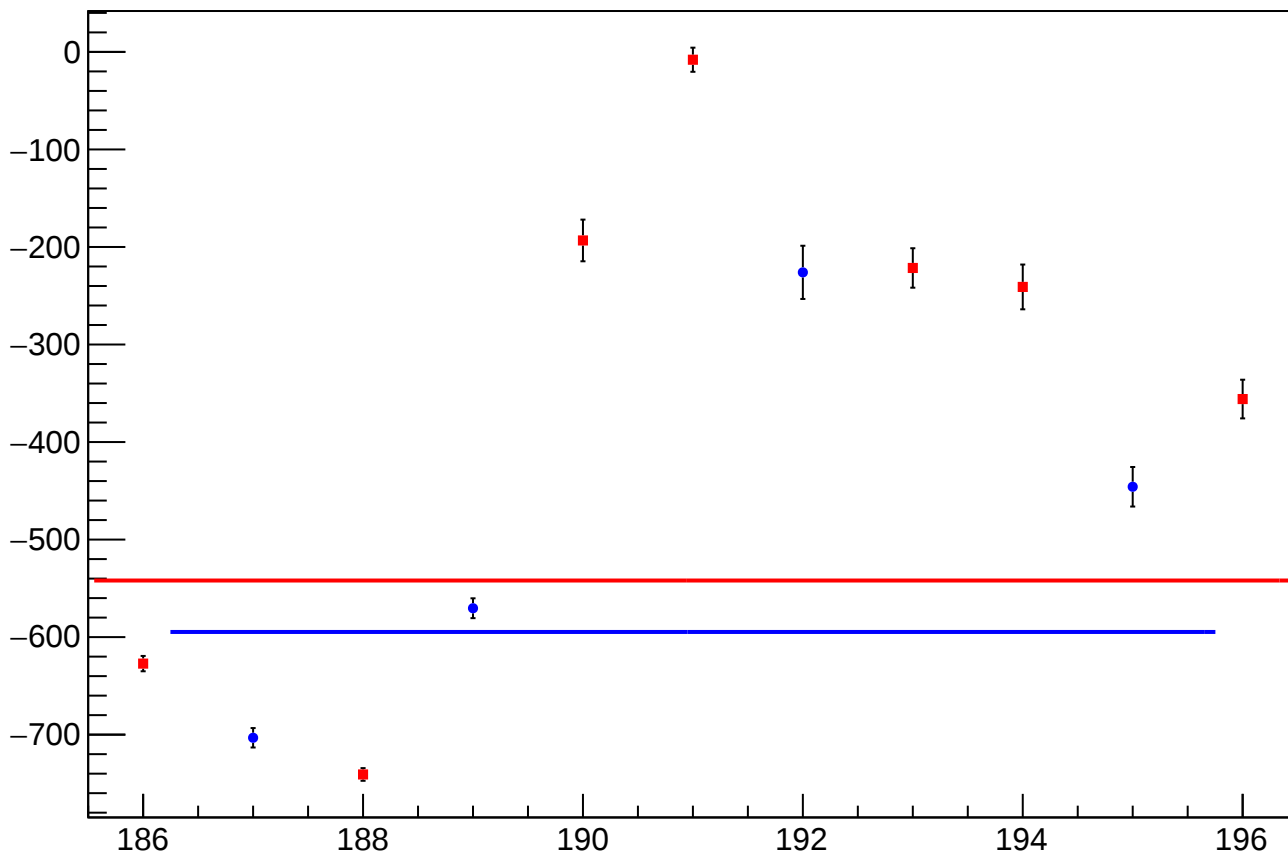
Right: -33.900 $\pm$ 0.054 χ^2 /NDF: 253868.6/10

In: -54.537 $\pm$ 0.116 χ^2 /NDF: 5741.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -33.900 $\pm$ 0.054 χ^2 /NDF: 253868.6/10

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -594.718+/-6.521 χ^2/NDF : 360.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -541.970+/-4.247 χ^2/NDF : 3694.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

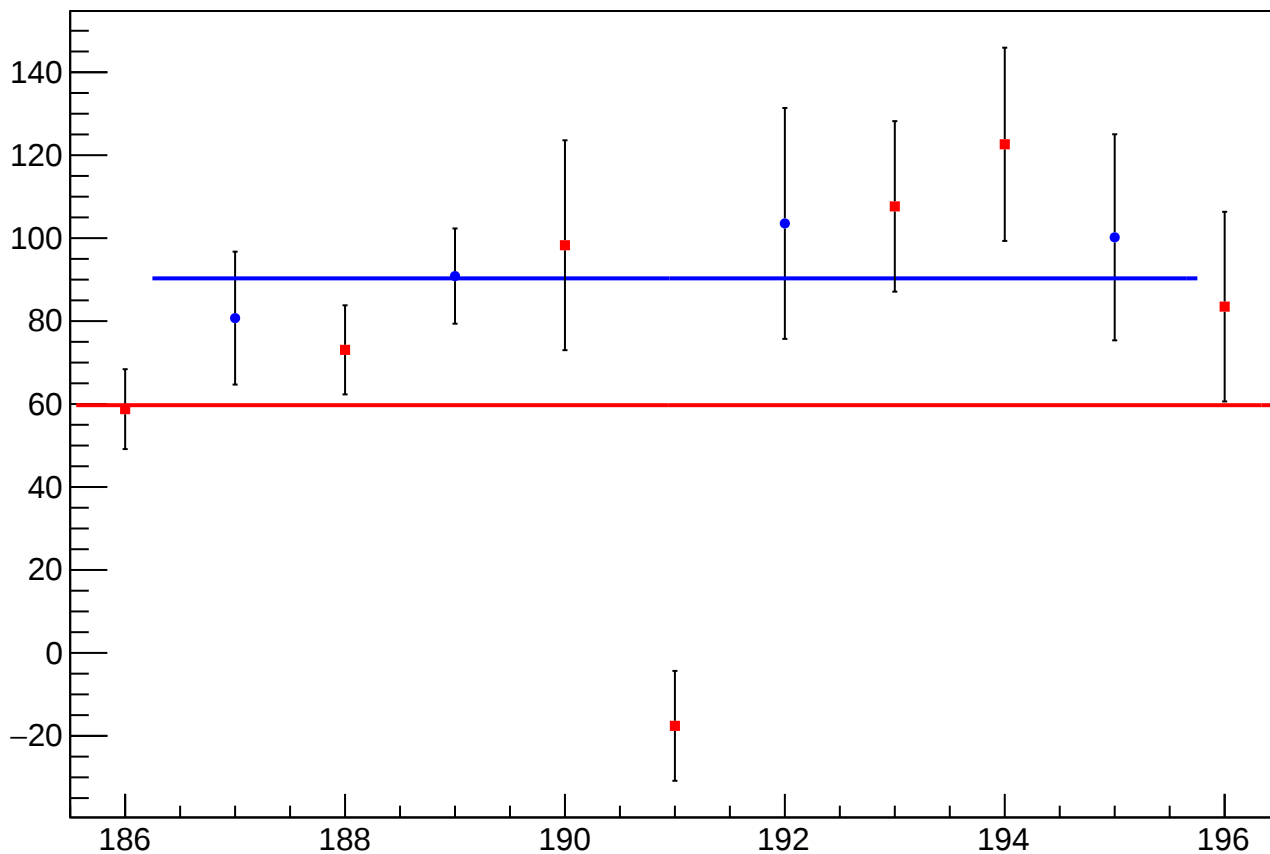
Right: -557.680+/-3.559 χ^2/NDF : 4100.7/10

In: -594.718+/-6.521 χ^2/NDF : 360.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -557.680+/-3.559 χ^2/NDF : 4100.7/10

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 90.302+/-8.336 χ^2 /NDF: 0.7/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 59.728+/-5.518 χ^2 /NDF: 51.7/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

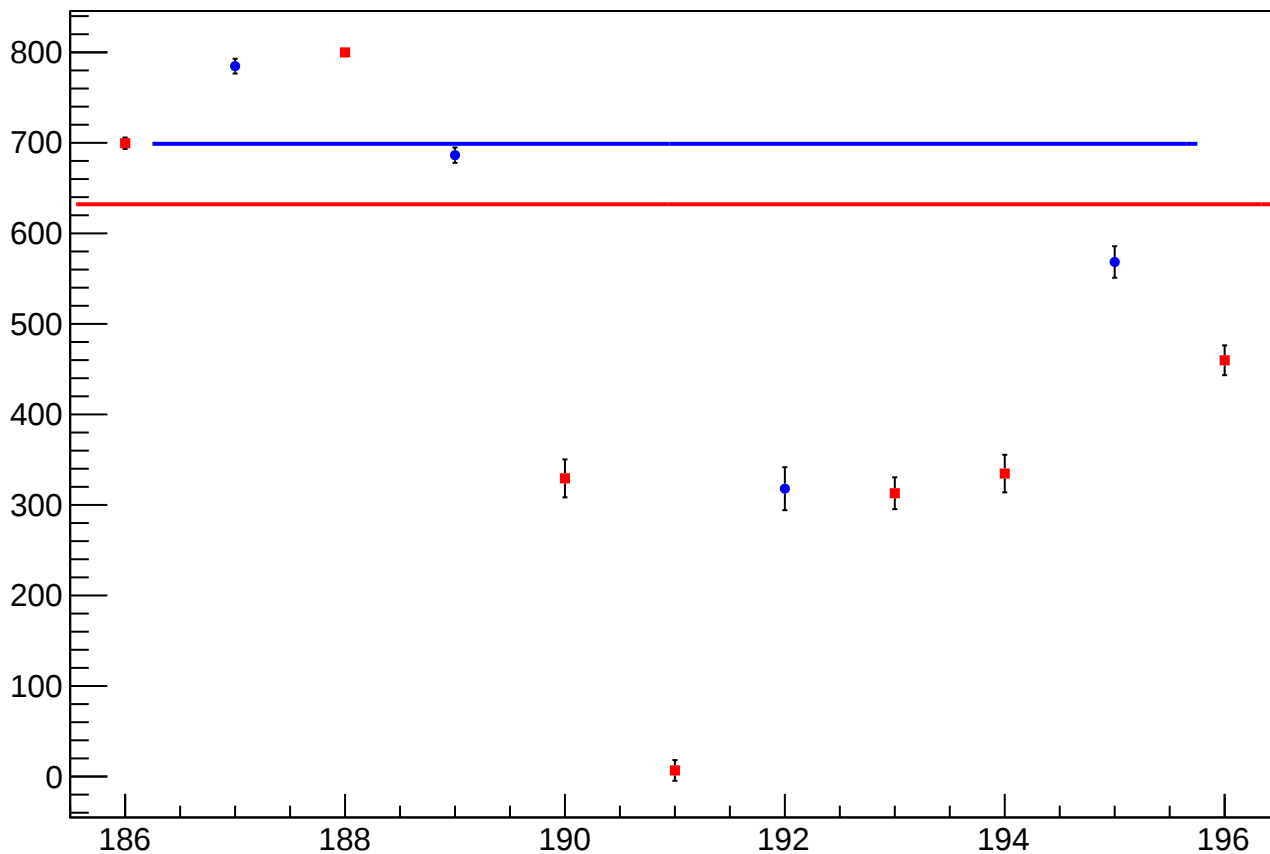
Right: 69.043+/-4.601 χ^2 /NDF: 61.8/10

In: 90.302+/-8.336 χ^2 /NDF:0.7/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 69.043+/-4.601 χ^2 /NDF: 61.8/10

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 698.942 $\pm$ 5.429 χ^2 /NDF: 425.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 632.163 $\pm$ 3.514 χ^2 /NDF: 4975.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

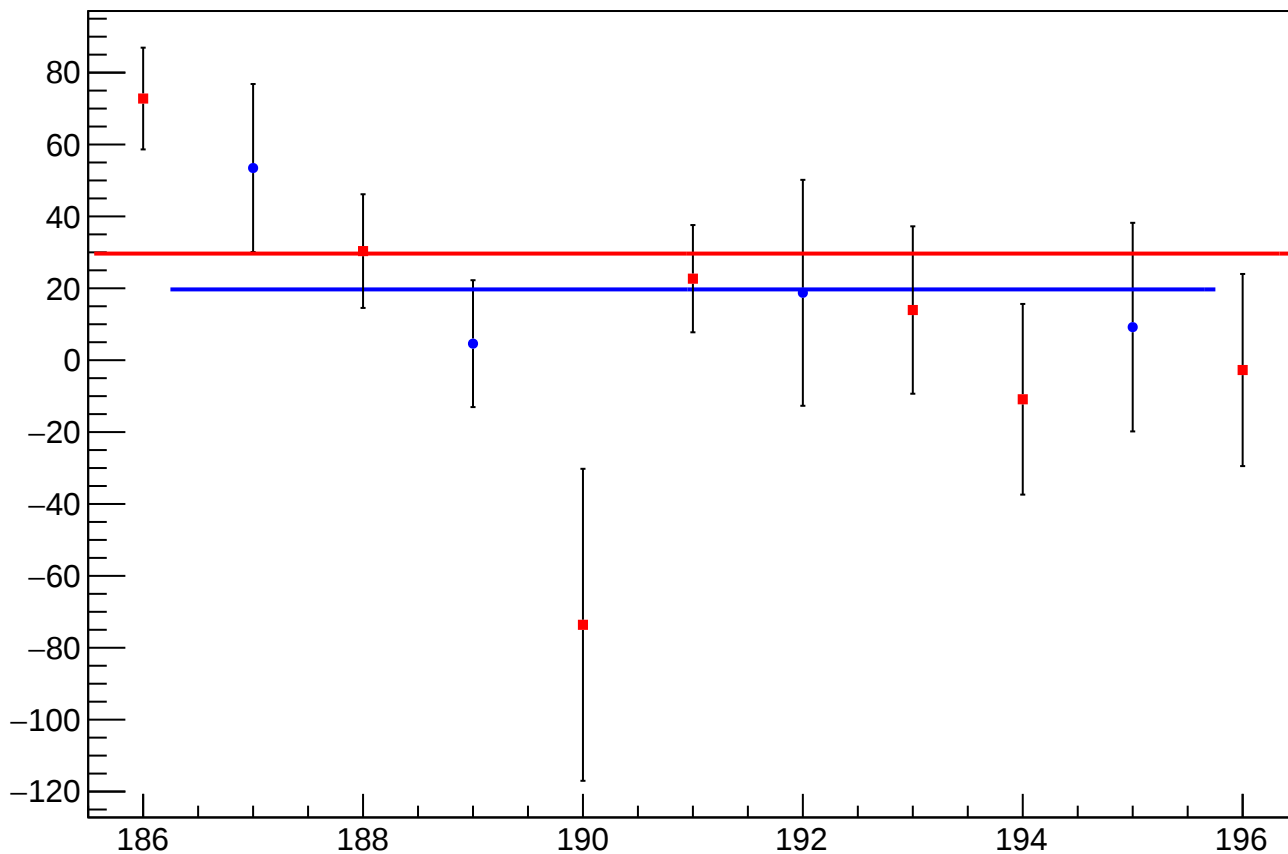
Right: 651.883 $\pm$ 2.950 χ^2 /NDF: 5508.0/10

In: 698.942 $\pm$ 5.429 χ^2 /NDF:425.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 651.883 $\pm$ 2.950 χ^2 /NDF: 5508.0/10

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.690+/-11.750 χ^2/NDF : 3.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.658+/-7.316 χ^2/NDF : 19.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

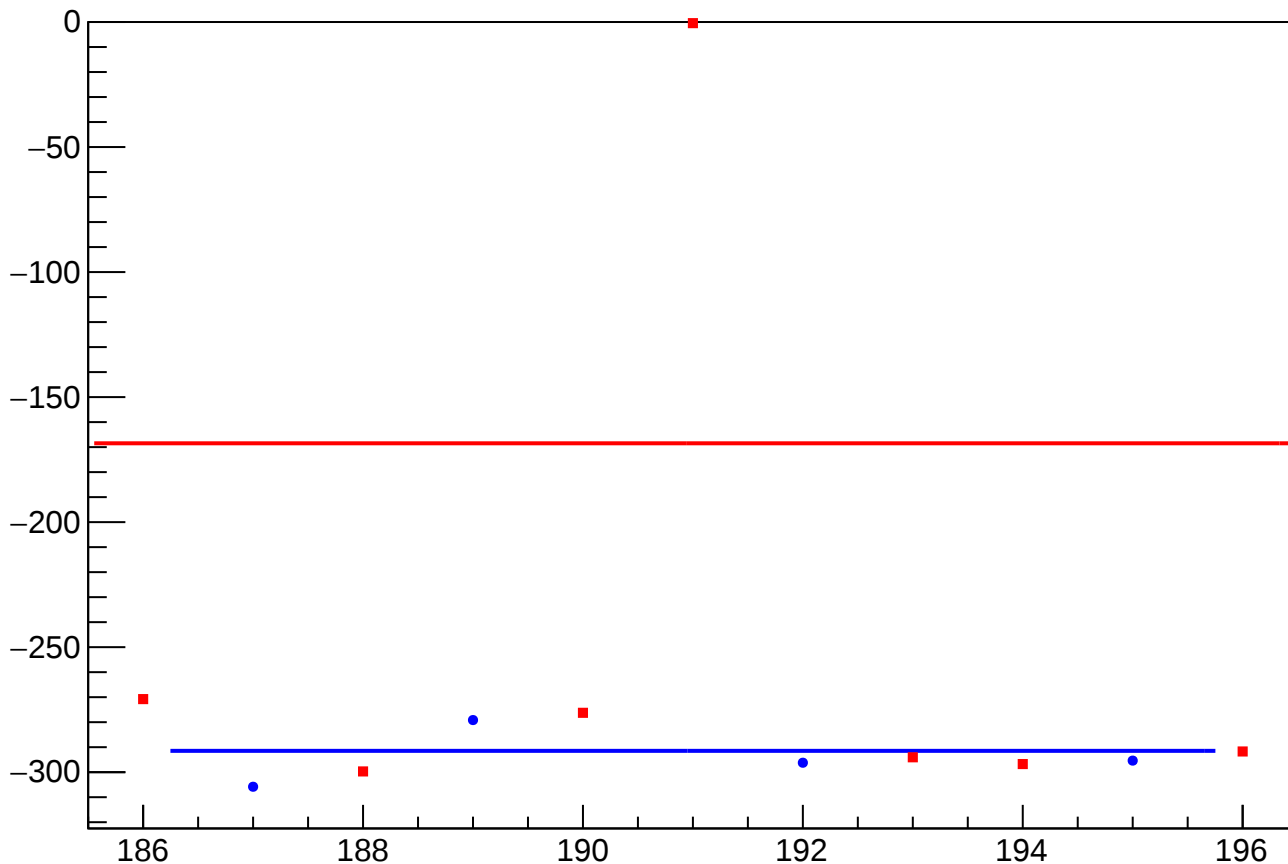
Right: 26.873+/-6.211 χ^2/NDF : 22.9/10

In: 19.690+/-11.750 χ^2/NDF : 3.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.873+/-6.211 χ^2/NDF : 22.9/10

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -291.464+/-0.481 χ^2/NDF : 380.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -168.473+/-0.265 χ^2/NDF : 294060.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

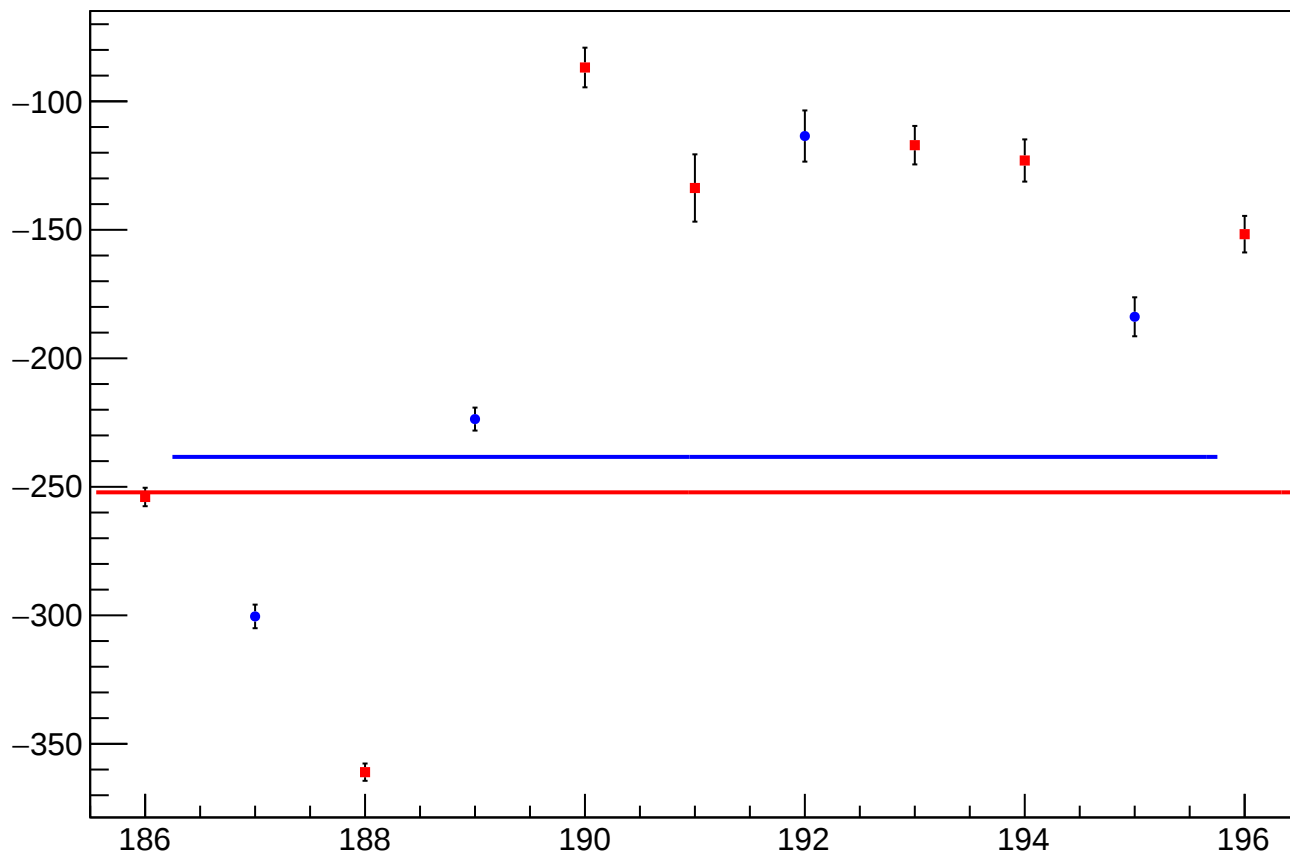
Right: -197.158+/-0.232 χ^2/NDF : 344502.3/10

In: -291.464+/-0.481 χ^2/NDF : 380.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -197.158+/-0.232 χ^2/NDF : 344502.3/10

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -238.351+/-2.828 χ^2/NDF : 402.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -252.142+/-2.036 χ^2/NDF : 2362.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

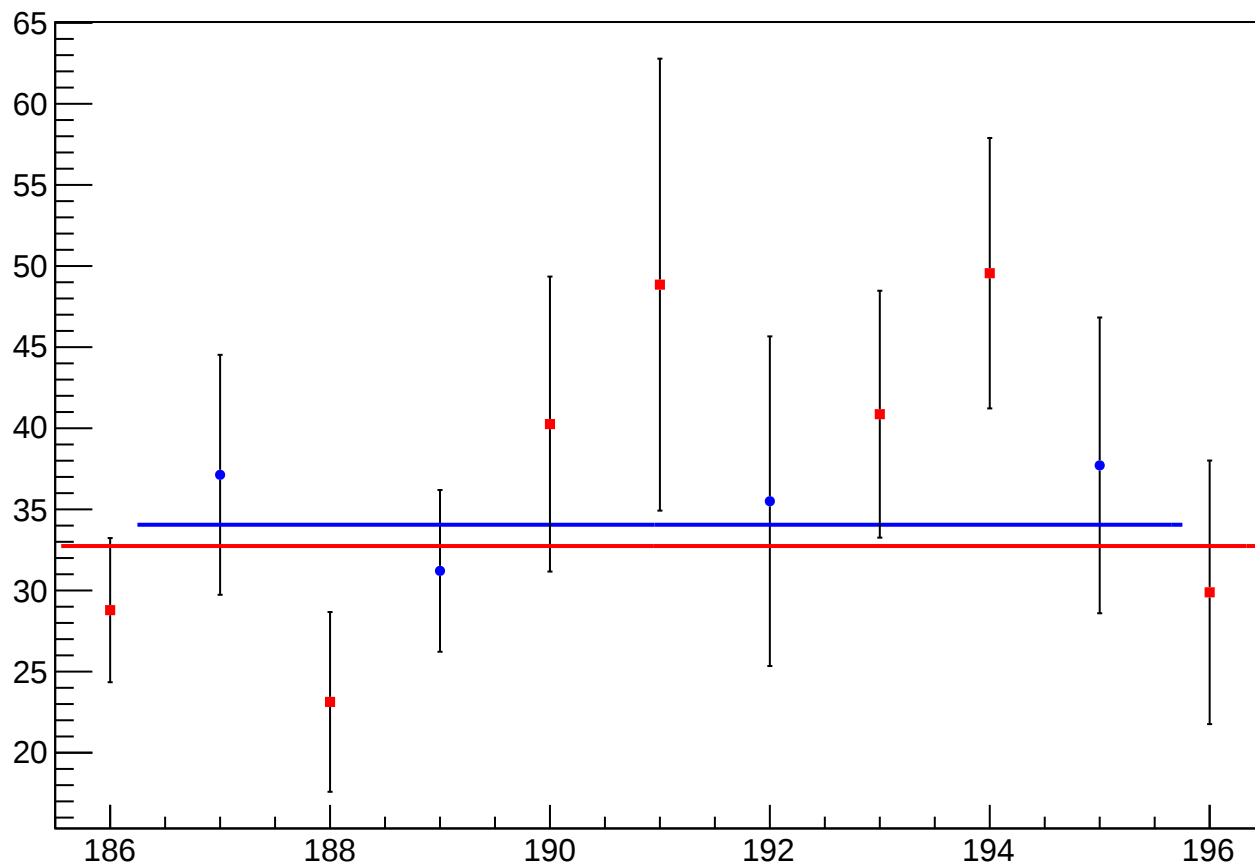
Right: -247.434+/-1.653 χ^2/NDF : 2780.2/10

In: -238.351+/-2.828 χ^2/NDF : 402.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -247.434+/-1.653 χ^2/NDF : 2780.2/10

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 34.052 $\pm$ 3.531 χ^2 /NDF: 0.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 32.740 $\pm$ 2.606 χ^2 /NDF: 11.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

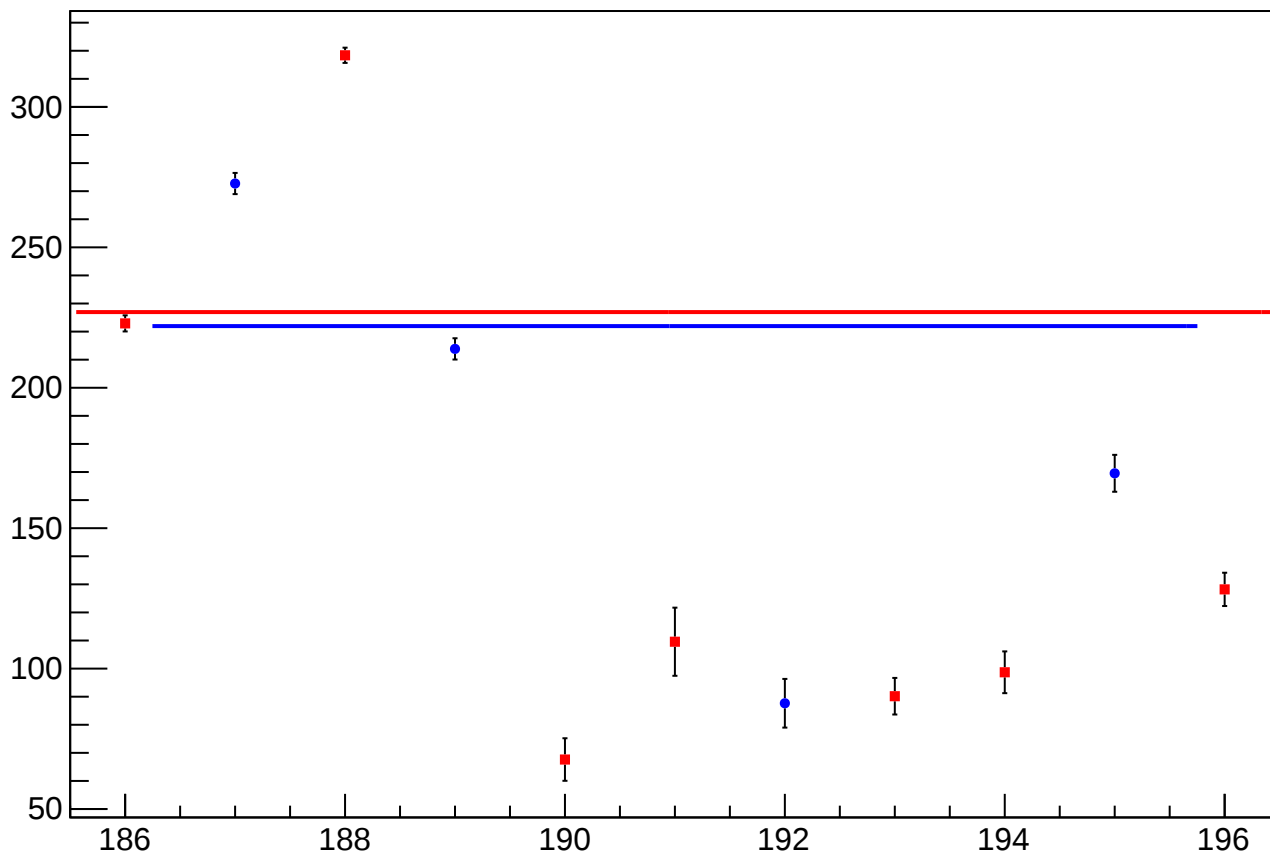
Right: 33.203 $\pm$ 2.096 χ^2 /NDF: 11.9/10

In: 34.052 $\pm$ 3.531 χ^2 /NDF: 0.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 33.203 $\pm$ 2.096 χ^2 /NDF: 11.9/10

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 221.959+/-2.381 χ^2/NDF : 489.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 226.949+/-1.686 χ^2/NDF : 2689.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

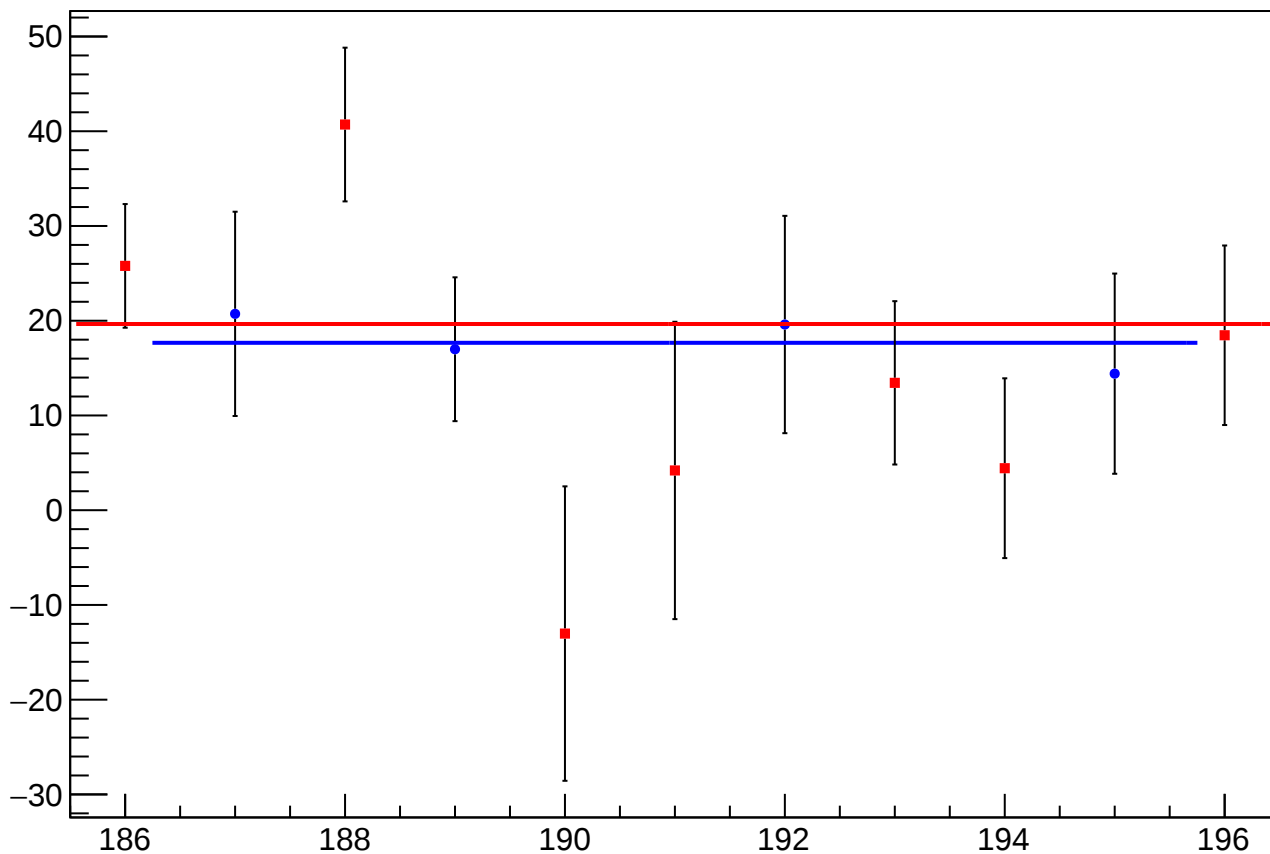
Right: 225.282+/-1.376 χ^2/NDF : 3181.6/10

In: 221.959+/-2.381 χ^2/NDF : 489.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 225.282+/-1.376 χ^2/NDF : 3181.6/10

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.669+/-4.850 χ^2/NDF : 0.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.653+/-3.480 χ^2/NDF : 16.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

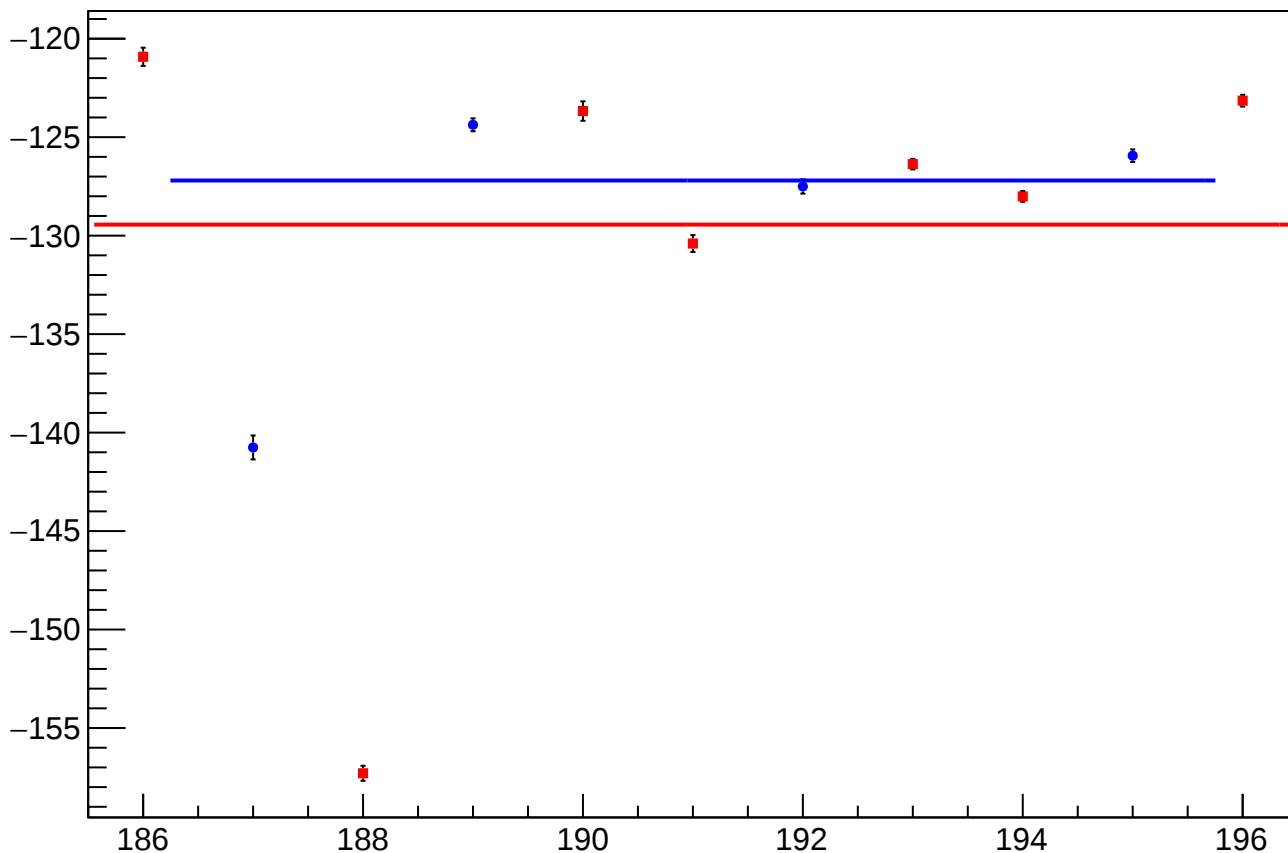
Right: 18.979+/-2.827 χ^2/NDF : 16.4/10

In: 17.669+/-4.850 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.979+/-2.827 χ^2/NDF : 16.4/10

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -127.200 ± 0.184 χ^2/NDF : 587.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -129.440 ± 0.130 χ^2/NDF : 6388.5/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

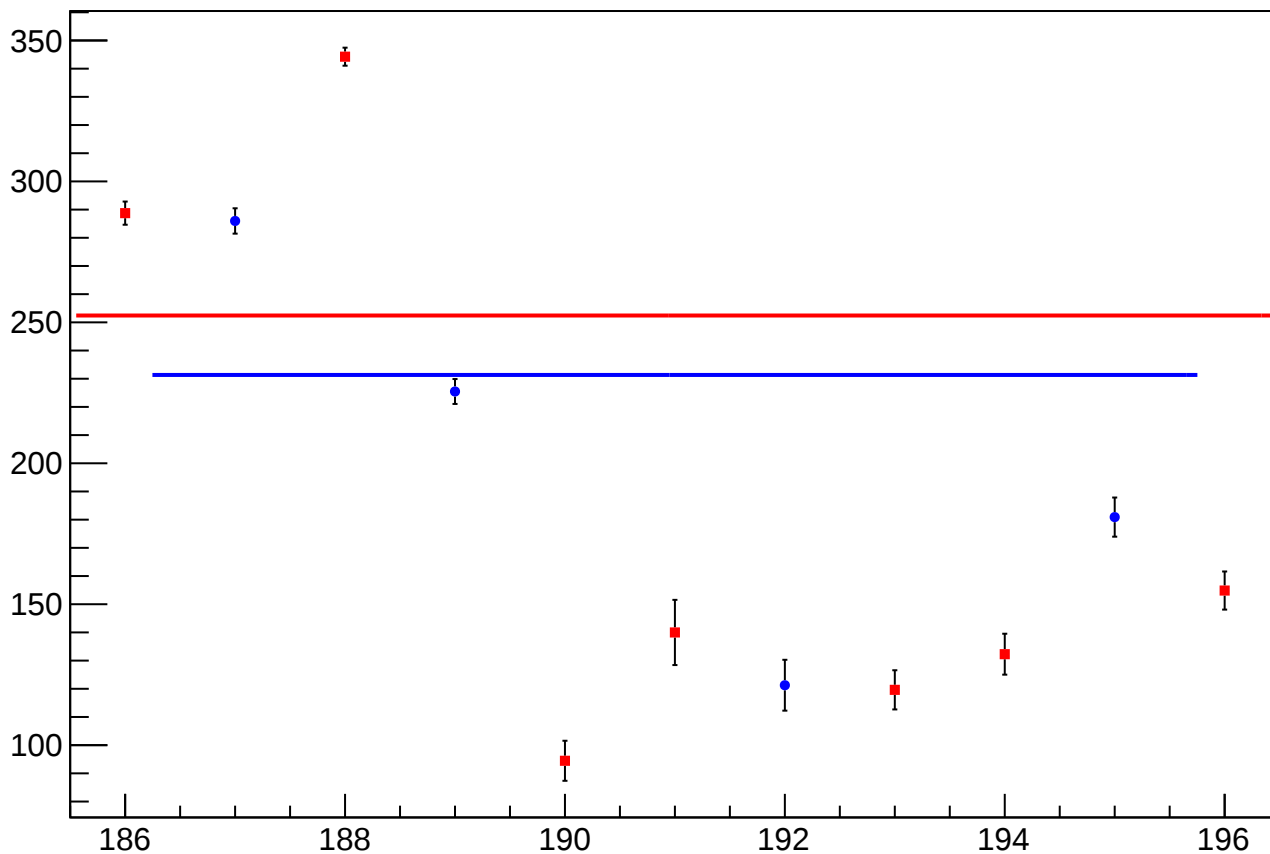
Right: -128.696 ± 0.106 χ^2/NDF : 7074.6/10

In: -127.200 ± 0.184 χ^2/NDF : 587.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -128.696 ± 0.106 χ^2/NDF : 7074.6/10

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 231.341+/-2.735 χ^2/NDF : 350.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 252.428+/-2.017 χ^2/NDF : 2339.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

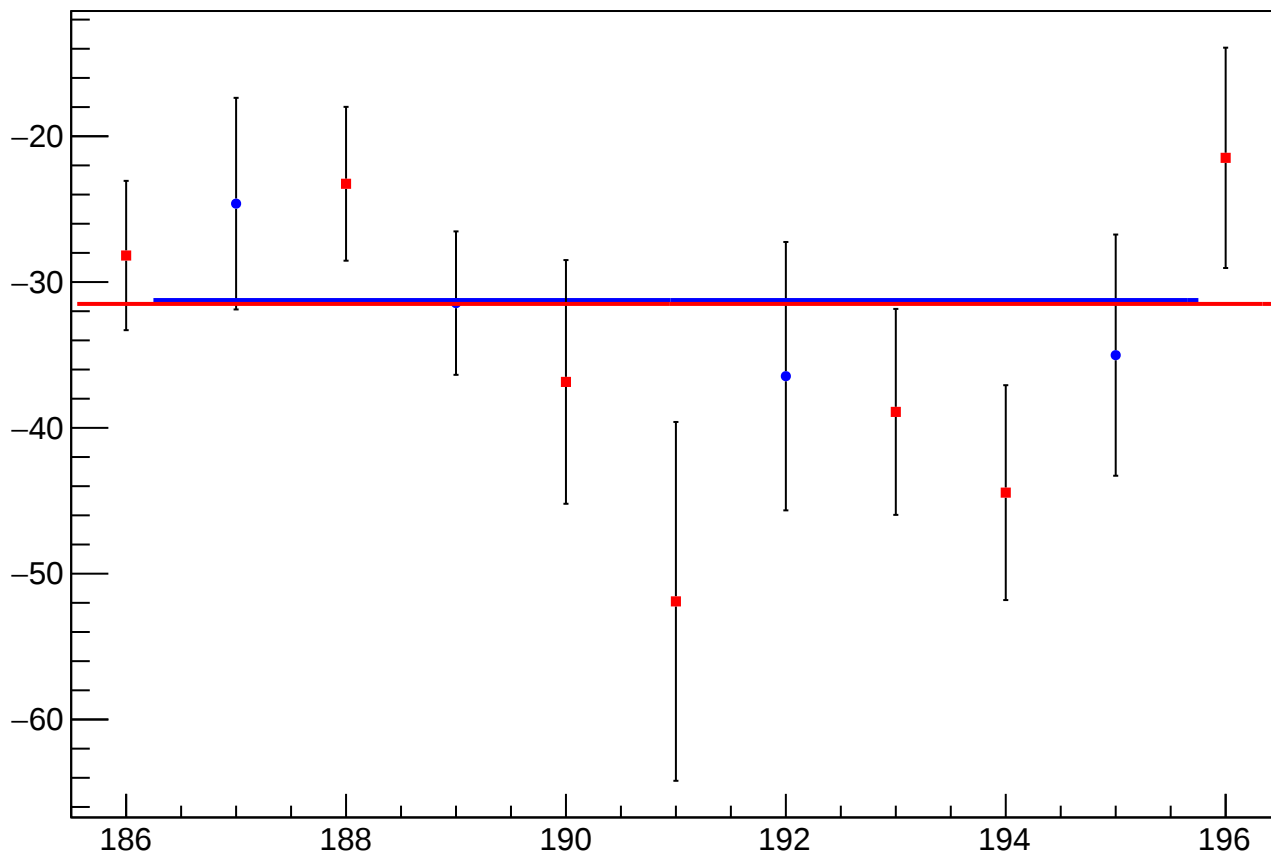
Right: 245.001+/-1.623 χ^2/NDF : 2728.8/10

In: 231.341+/-2.735 χ^2/NDF : 350.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 245.001+/-1.623 χ^2/NDF : 2728.8/10

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -31.234+/-3.395 χ^2/NDF : 1.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -31.499+/-2.573 χ^2/NDF : 12.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

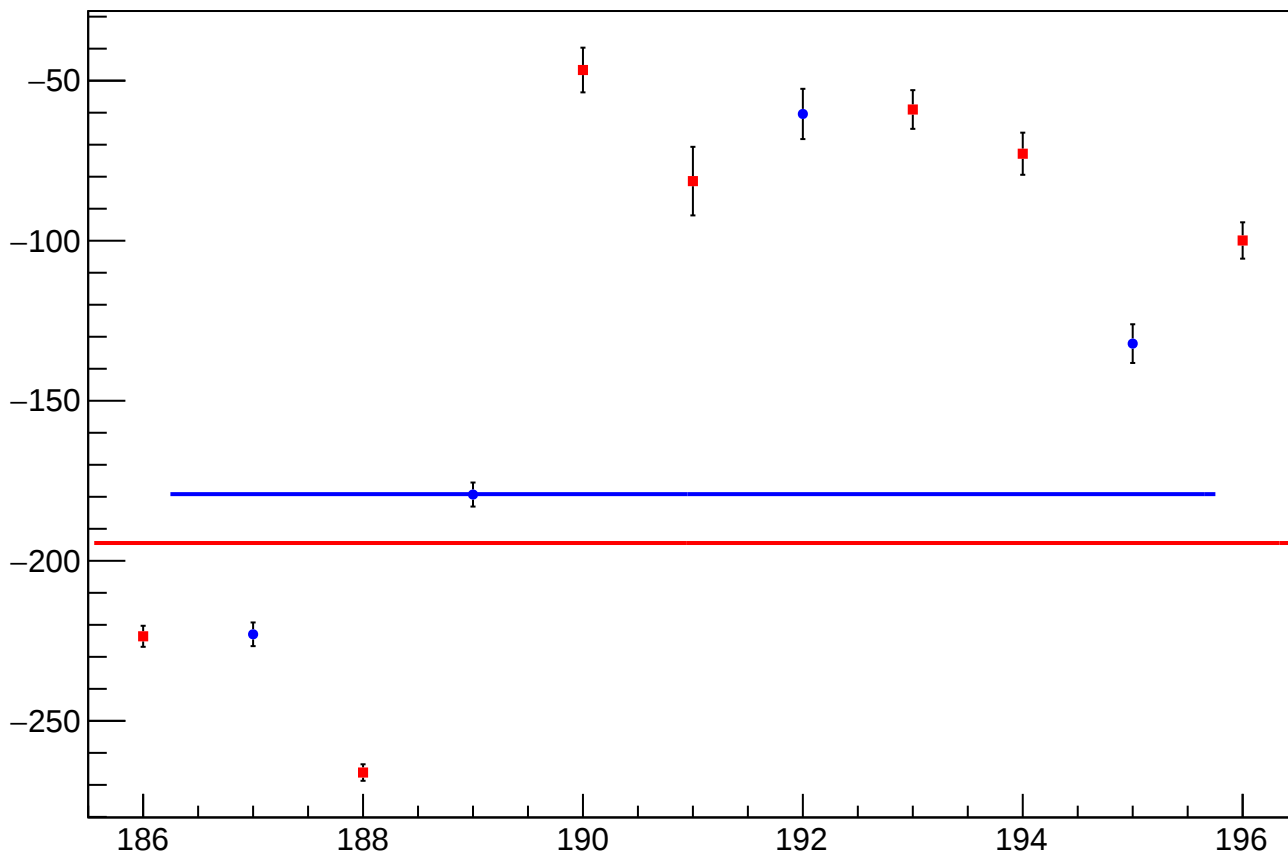
Right: -31.402+/-2.051 χ^2/NDF : 13.3/10

In: -31.234+/-3.395 χ^2/NDF : 1.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.402+/-2.051 χ^2/NDF : 13.3/10

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -179.168 $\pm$ 2.308 χ^2 /NDF: 429.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -194.438 $\pm$ 1.682 χ^2 /NDF: 2530.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

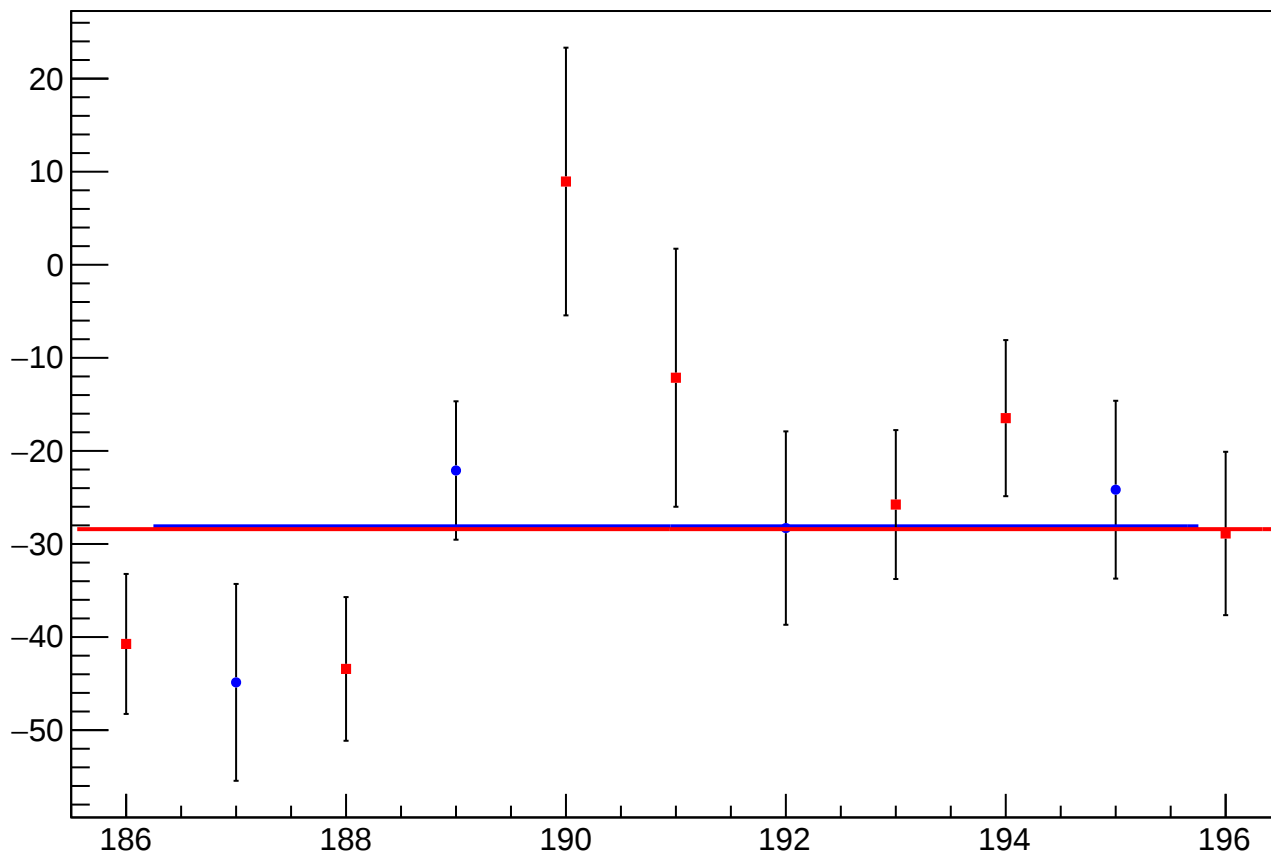
Right: -189.141 $\pm$ 1.359 χ^2 /NDF: 2988.5/10

In: -179.168 $\pm$ 2.308 χ^2 /NDF:429.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -189.141 $\pm$ 1.359 χ^2 /NDF: 2988.5/10

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -28.104 $\pm$ 4.601 χ^2 /NDF: 3.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -28.406 $\pm$ 3.384 χ^2 /NDF: 16.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

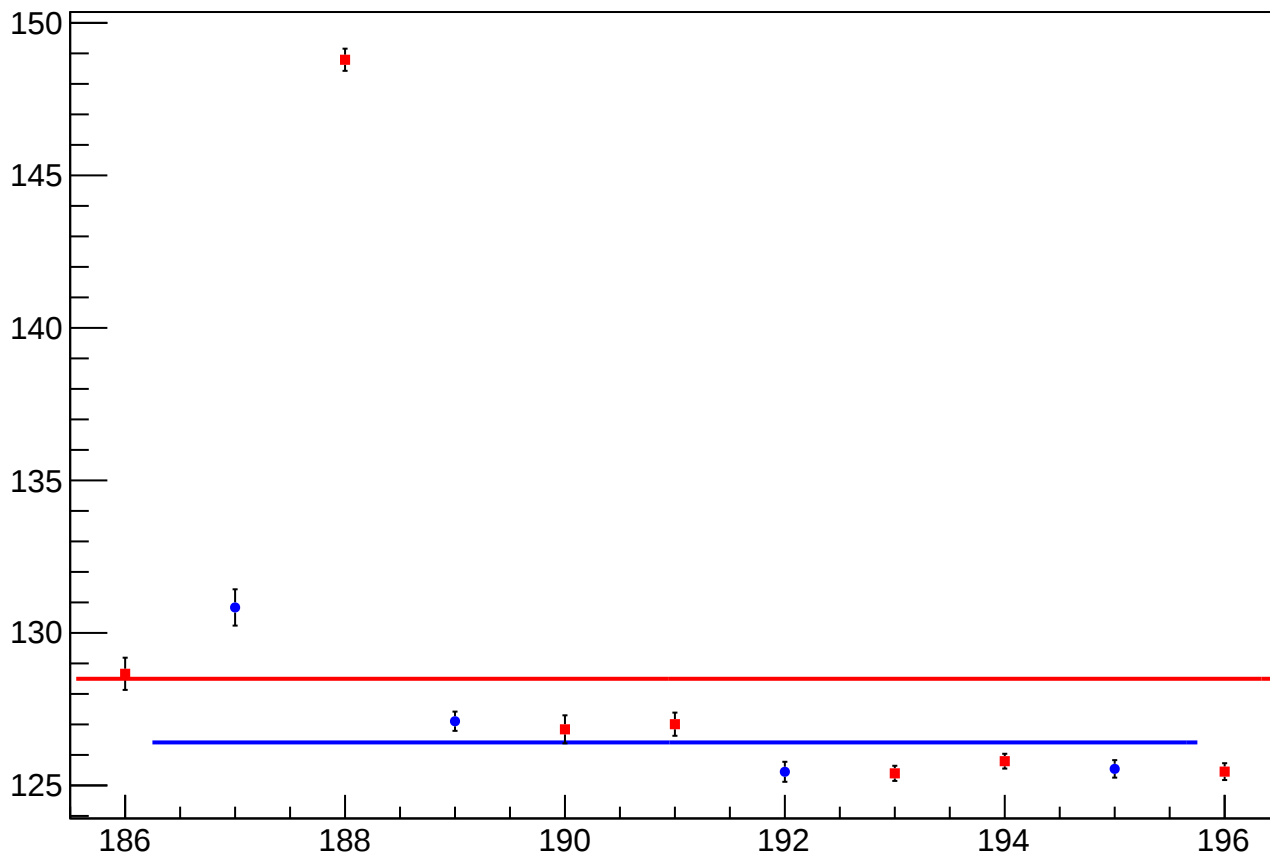
Right: -28.300 $\pm$ 2.726 χ^2 /NDF: 20.1/10

In: -28.104 $\pm$ 4.601 χ^2 /NDF:3.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -28.300 $\pm$ 2.726 χ^2 /NDF: 20.1/10

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.410 $\pm$ 0.171 χ^2 /NDF: 77.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 128.496 $\pm$ 0.120 χ^2 /NDF: 3547.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

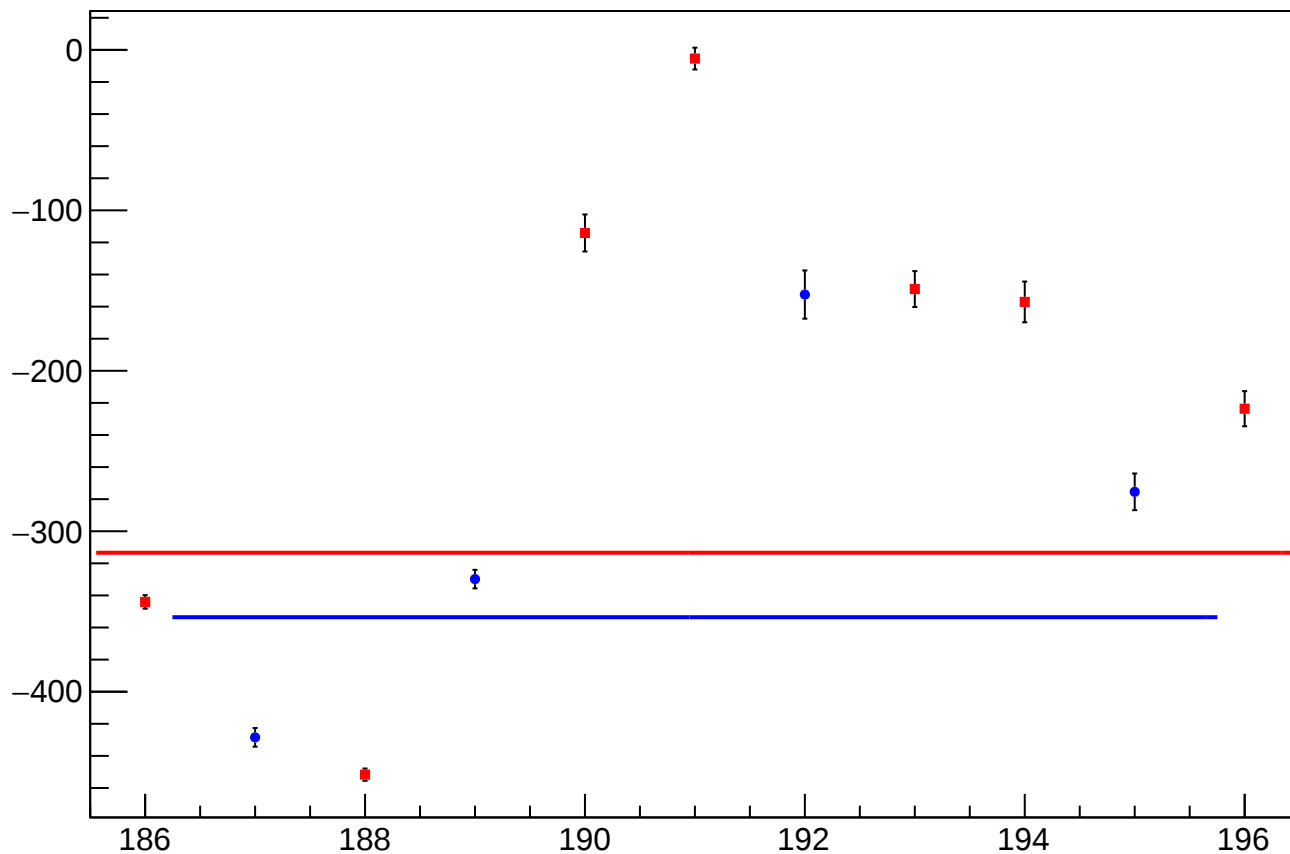
Right: 127.804 $\pm$ 0.098 χ^2 /NDF: 3725.5/10

In: 126.410 $\pm$ 0.171 χ^2 /NDF:77.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 127.804 $\pm$ 0.098 χ^2 /NDF: 3725.5/10

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -353.574+/-3.739 χ^2/NDF : 407.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -313.389+/-2.379 χ^2/NDF : 4147.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

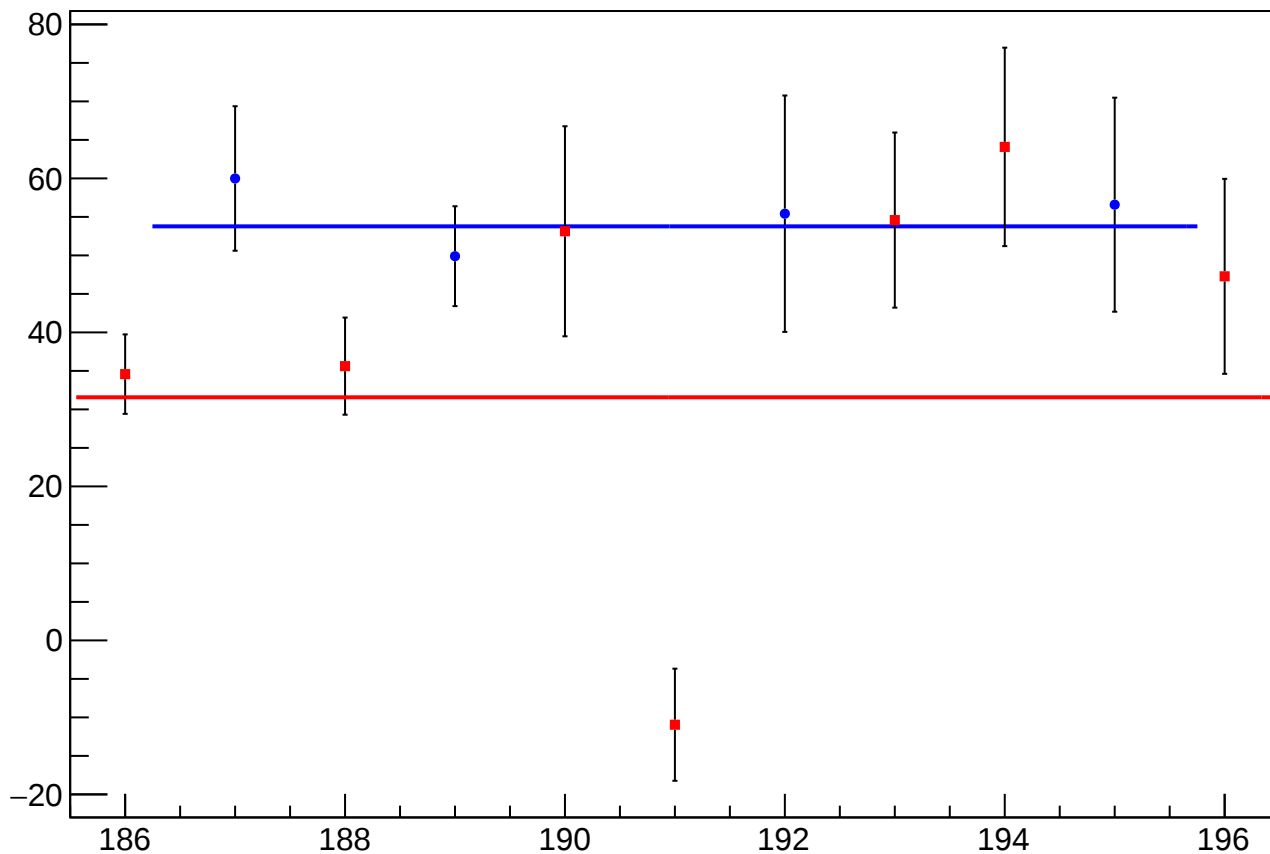
Right: -324.970+/-2.007 χ^2/NDF : 4636.6/10

In: -353.574+/-3.739 χ^2/NDF : 407.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -324.970+/-2.007 χ^2/NDF : 4636.6/10

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 53.772 $\pm$ 4.737 χ^2 /NDF: 0.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.573 $\pm$ 3.059 χ^2 /NDF: 49.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

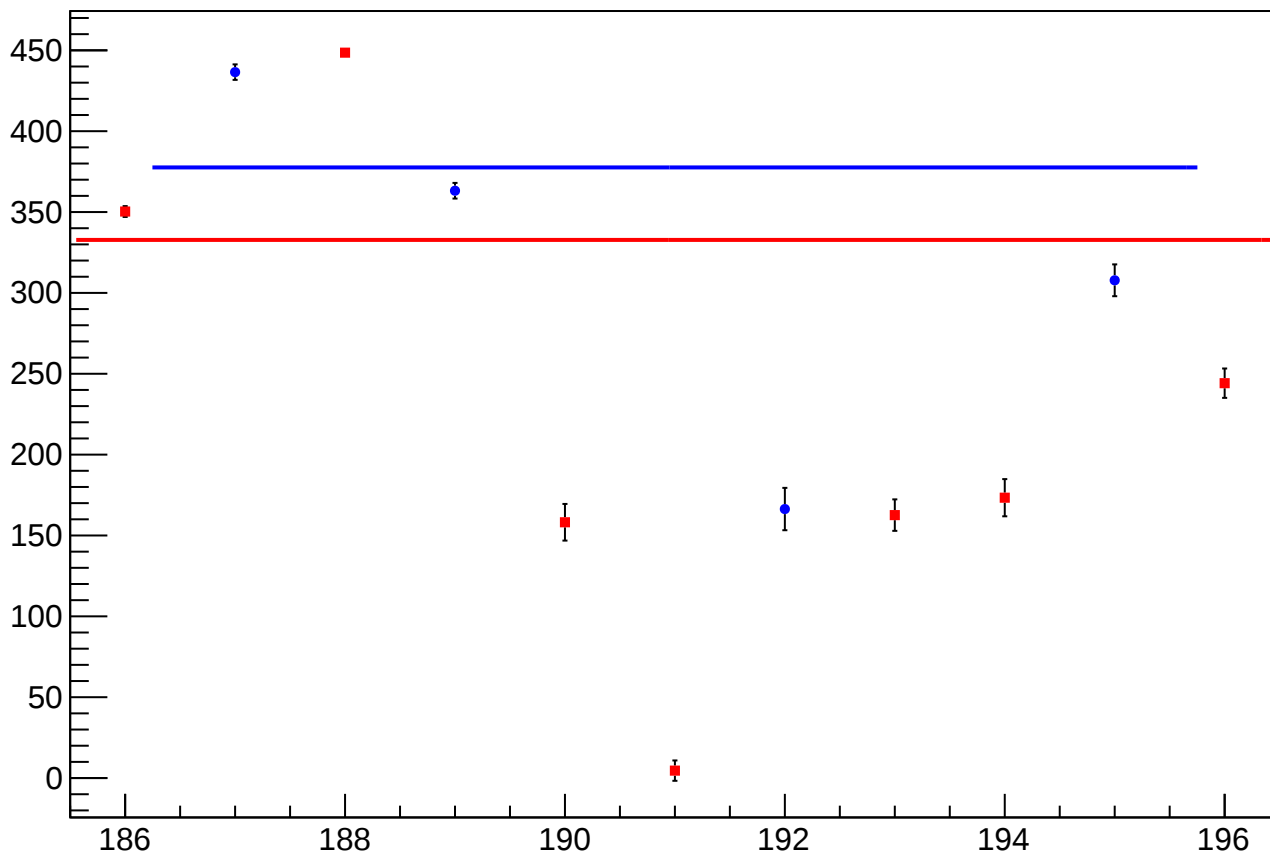
Right: 38.104 $\pm$ 2.570 χ^2 /NDF: 65.7/10

In: 53.772 $\pm$ 4.737 χ^2 /NDF: 0.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 38.104 $\pm$ 2.570 χ^2 /NDF: 65.7/10

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 377.592 $\pm$ 3.124 χ^2 /NDF: 470.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 332.766 $\pm$ 1.971 χ^2 /NDF: 4987.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

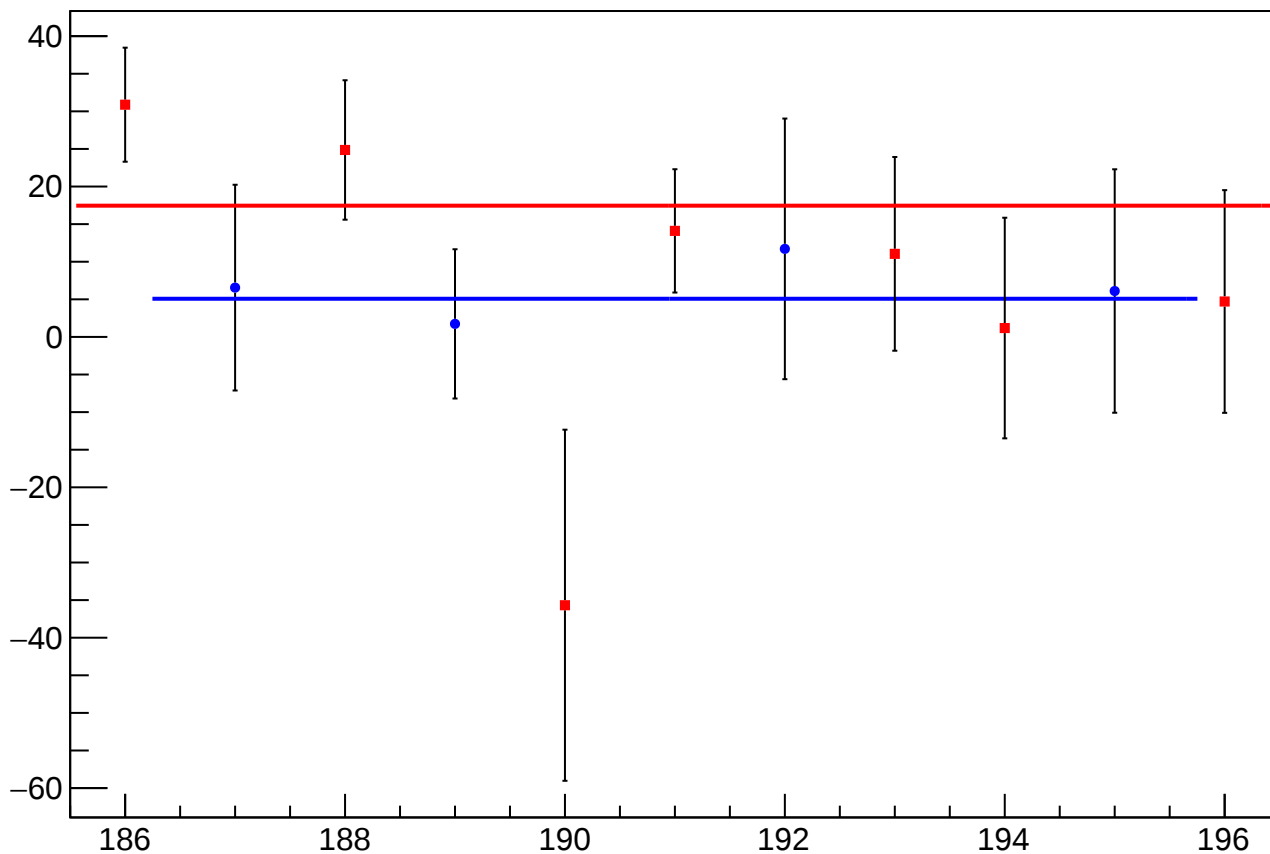
Right: 345.530 $\pm$ 1.667 χ^2 /NDF: 5605.1/10

In: 377.592 $\pm$ 3.124 χ^2 /NDF:470.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 345.530 $\pm$ 1.667 χ^2 /NDF: 5605.1/10

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.076+/-6.646 χ^2/NDF : 0.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.455+/-4.050 χ^2/NDF : 11.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

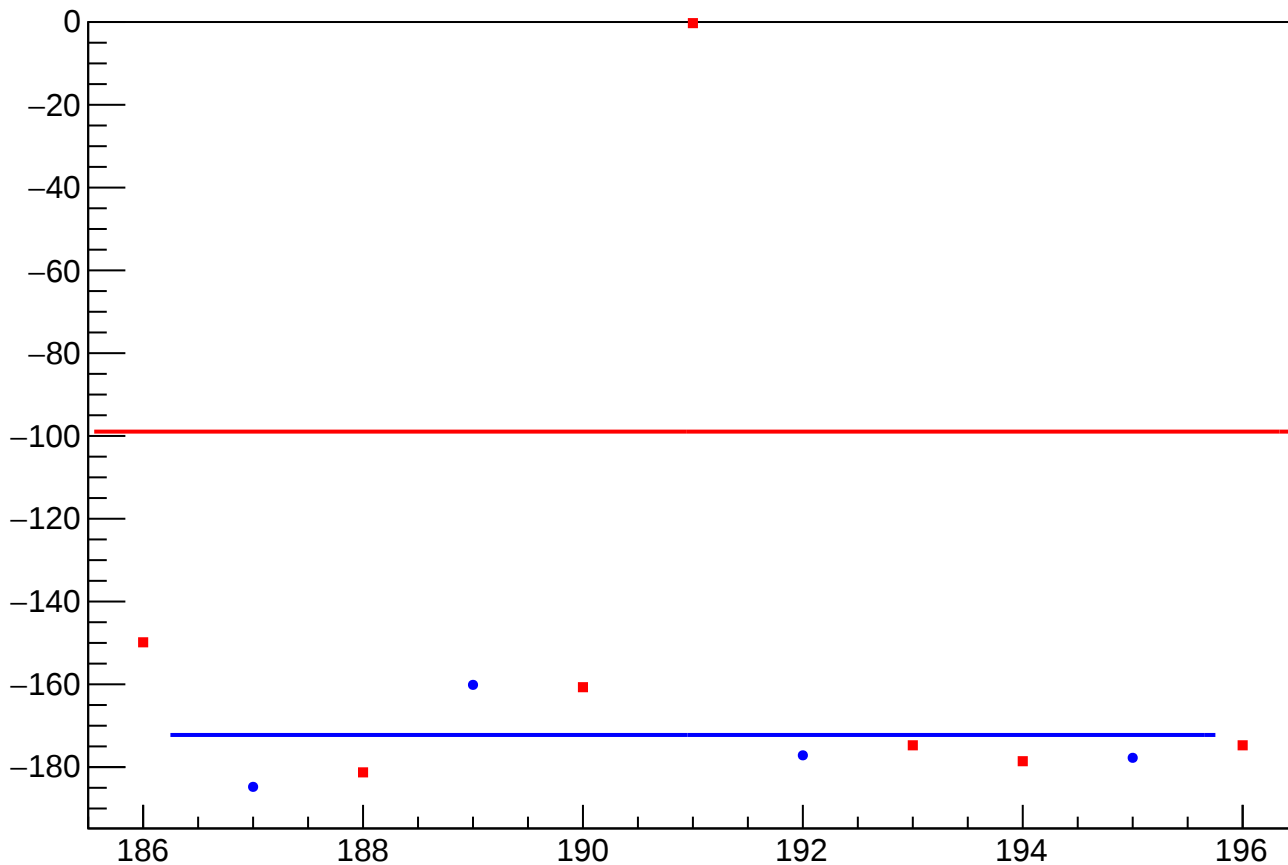
Right: 14.103+/-3.458 χ^2/NDF : 14.1/10

In: 5.076+/-6.646 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.103+/-3.458 χ^2/NDF : 14.1/10

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -172.234 ± 0.266 $\chi^2/\text{NDF}: 1195.2/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -98.951 ± 0.147 $\chi^2/\text{NDF}: 340472.1/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

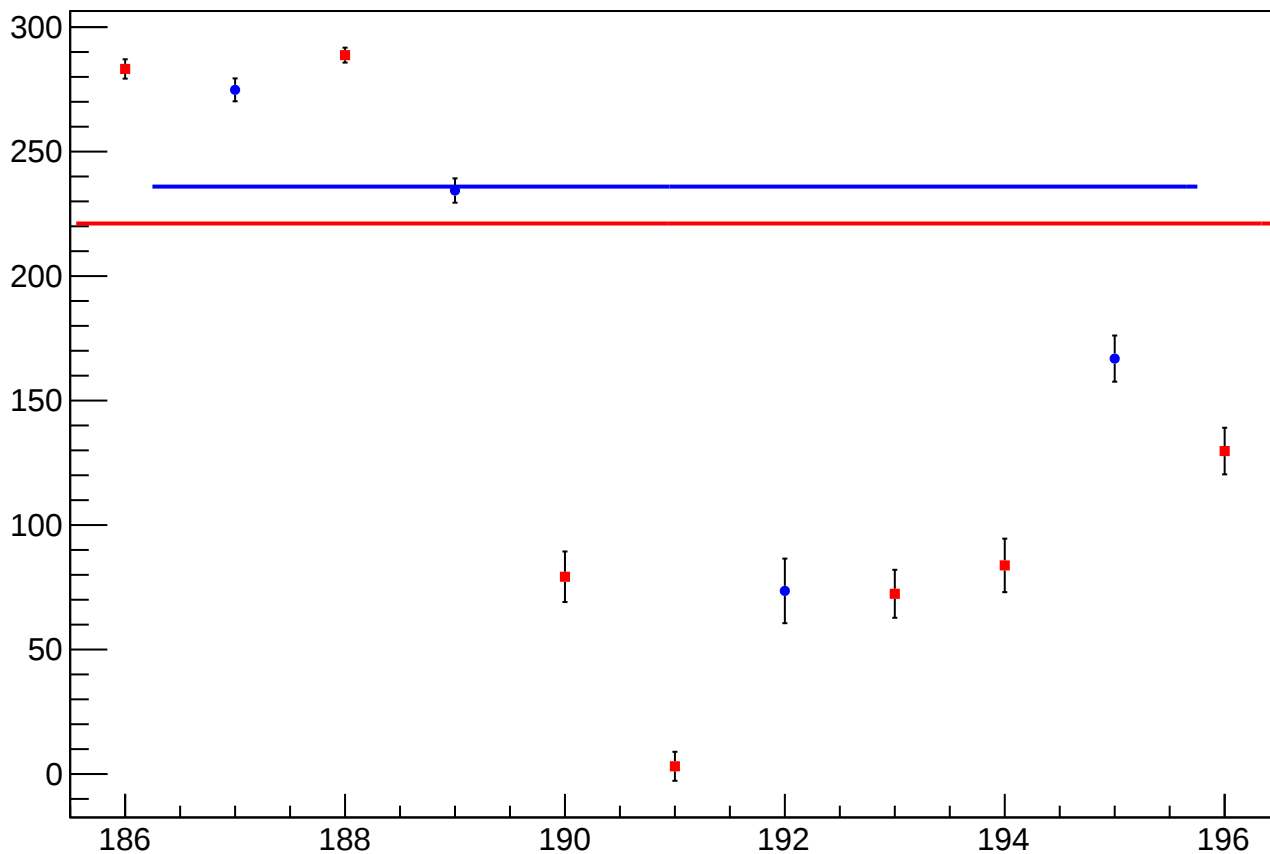
Right: -116.008 ± 0.129 $\chi^2/\text{NDF}: 399717.4/10$

In: -172.234 ± 0.266 $\chi^2/\text{NDF}: 1195.2/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -116.008 ± 0.129 $\chi^2/\text{NDF}: 399717.4/10$

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 235.943+/-3.062 χ^2/NDF : 283.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 221.122+/-2.010 χ^2/NDF : 2856.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

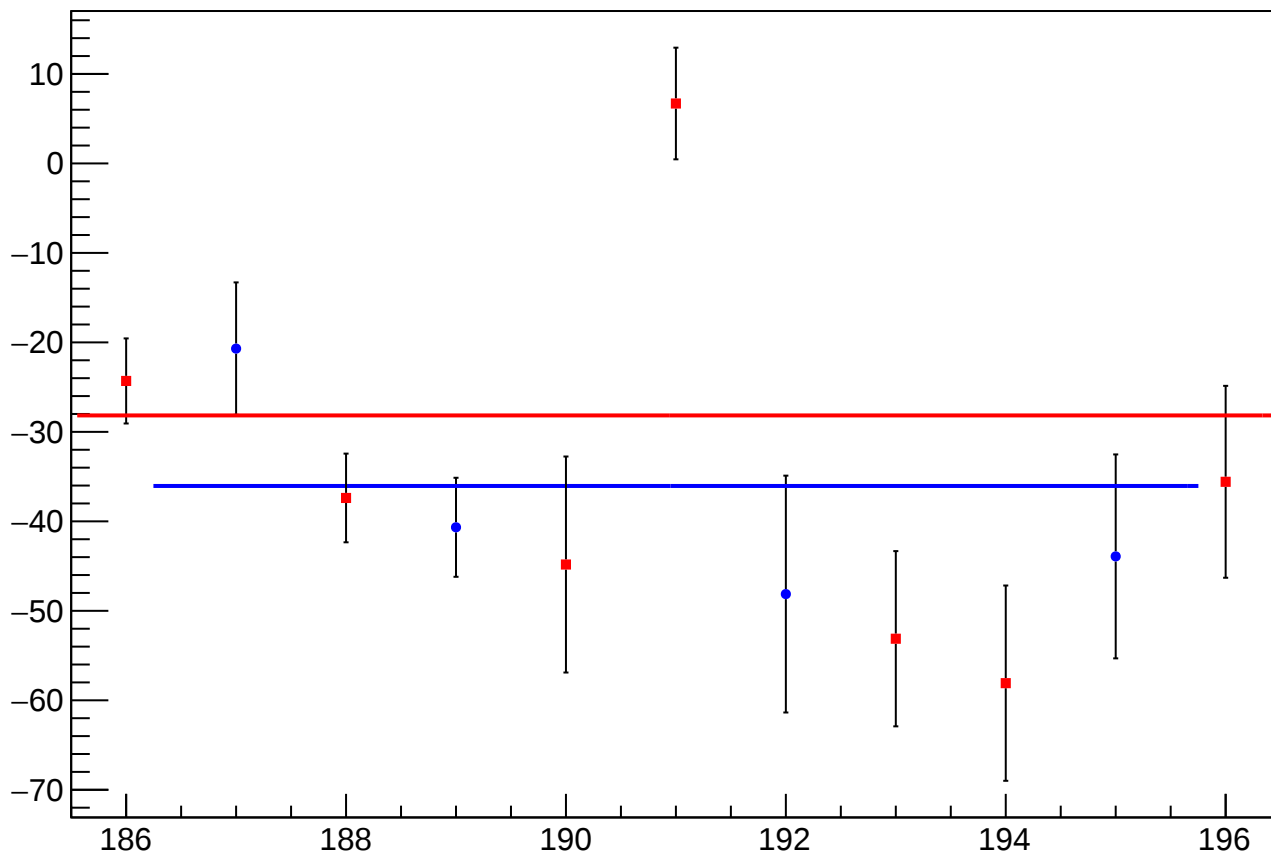
Right: 225.585+/-1.680 χ^2/NDF : 3156.9/10

In: 235.943+/-3.062 χ^2/NDF : 283.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 225.585+/-1.680 χ^2/NDF : 3156.9/10

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -36.045 ± 3.943 χ^2/NDF : 6.3/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -28.162 ± 2.626 χ^2/NDF : 51.7/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

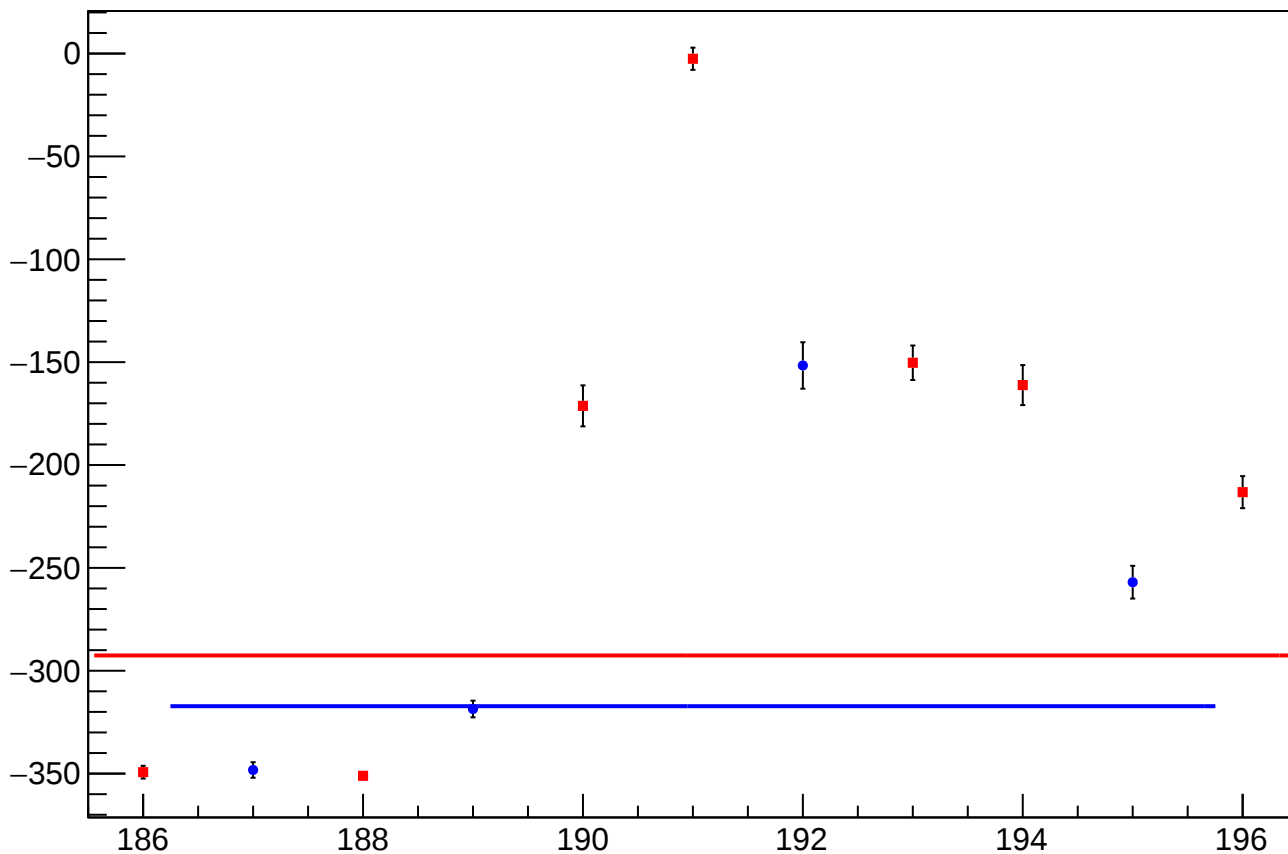
Right: -30.585 ± 2.185 χ^2/NDF : 60.8/10

In: -36.045 ± 3.943 χ^2/NDF : 6.3/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.585 ± 2.185 χ^2/NDF : 60.8/10

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -317.232+/-2.546 χ^2/NDF : 340.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -292.571+/-1.664 χ^2/NDF : 4537.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

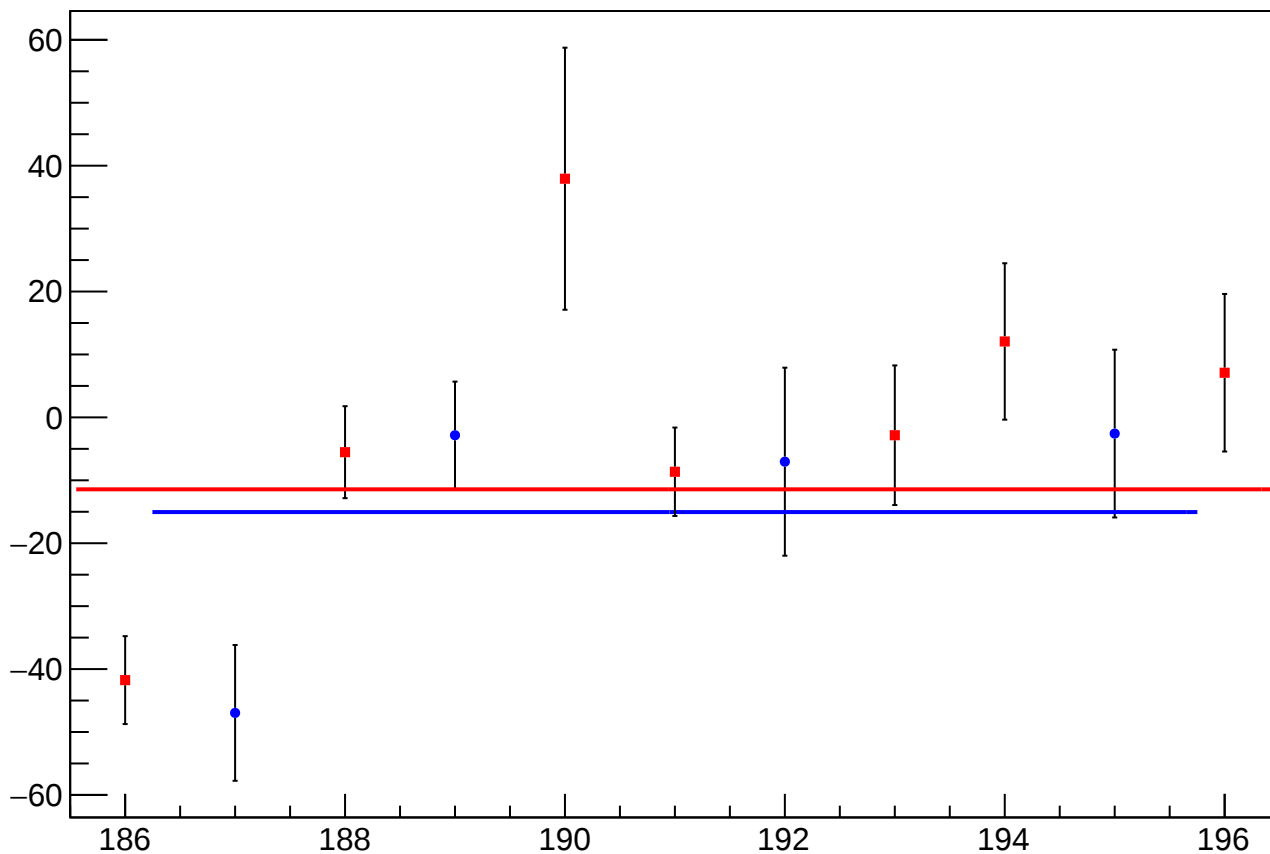
Right: -299.955+/-1.393 χ^2/NDF : 4942.9/10

In: -317.232+/-2.546 χ^2/NDF : 340.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -299.955+/-1.393 χ^2/NDF : 4942.9/10

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.047 ± 5.550 χ^2/NDF : 12.0/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -11.435 ± 3.476 χ^2/NDF : 31.6/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

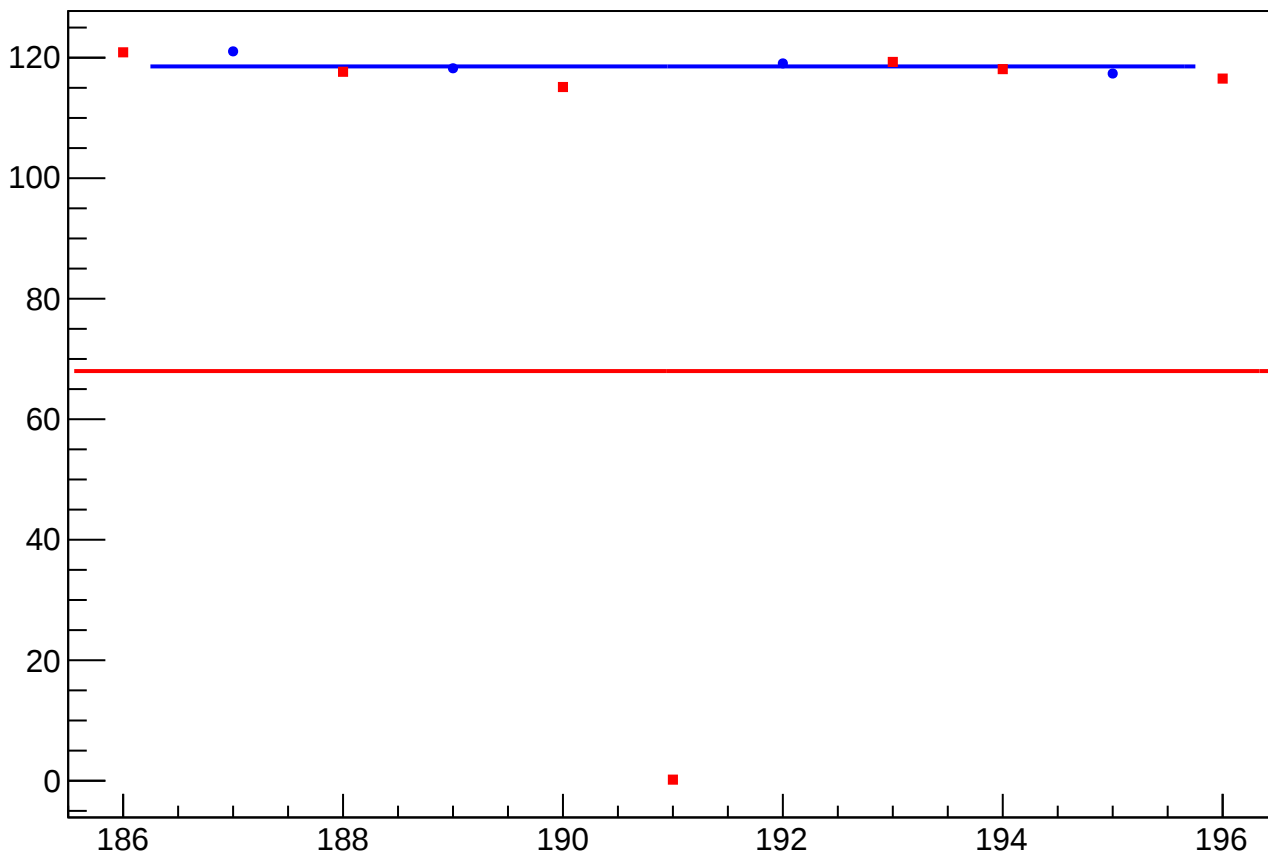
Right: -12.453 ± 2.946 χ^2/NDF : 43.9/10

In: -15.047 ± 5.550 χ^2/NDF : 12.0/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.453 ± 2.946 χ^2/NDF : 43.9/10

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 118.552 $\pm$ 0.228 χ^2 /NDF: 26.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 67.993 $\pm$ 0.125 χ^2 /NDF: 216401.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

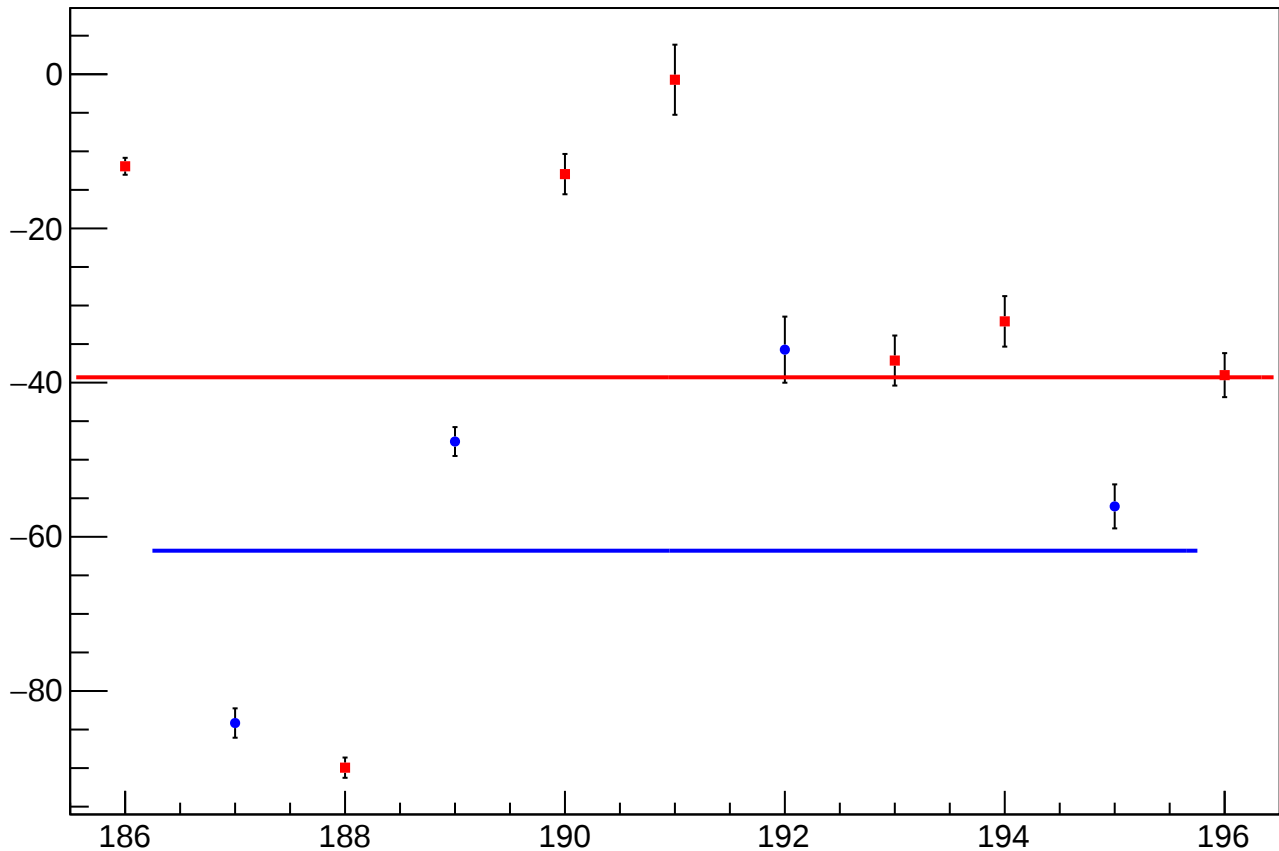
Right: 79.702 $\pm$ 0.110 χ^2 /NDF: 254100.4/10

In: 118.552 $\pm$ 0.228 χ^2 /NDF:26.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 79.702 $\pm$ 0.110 χ^2 /NDF: 254100.4/10

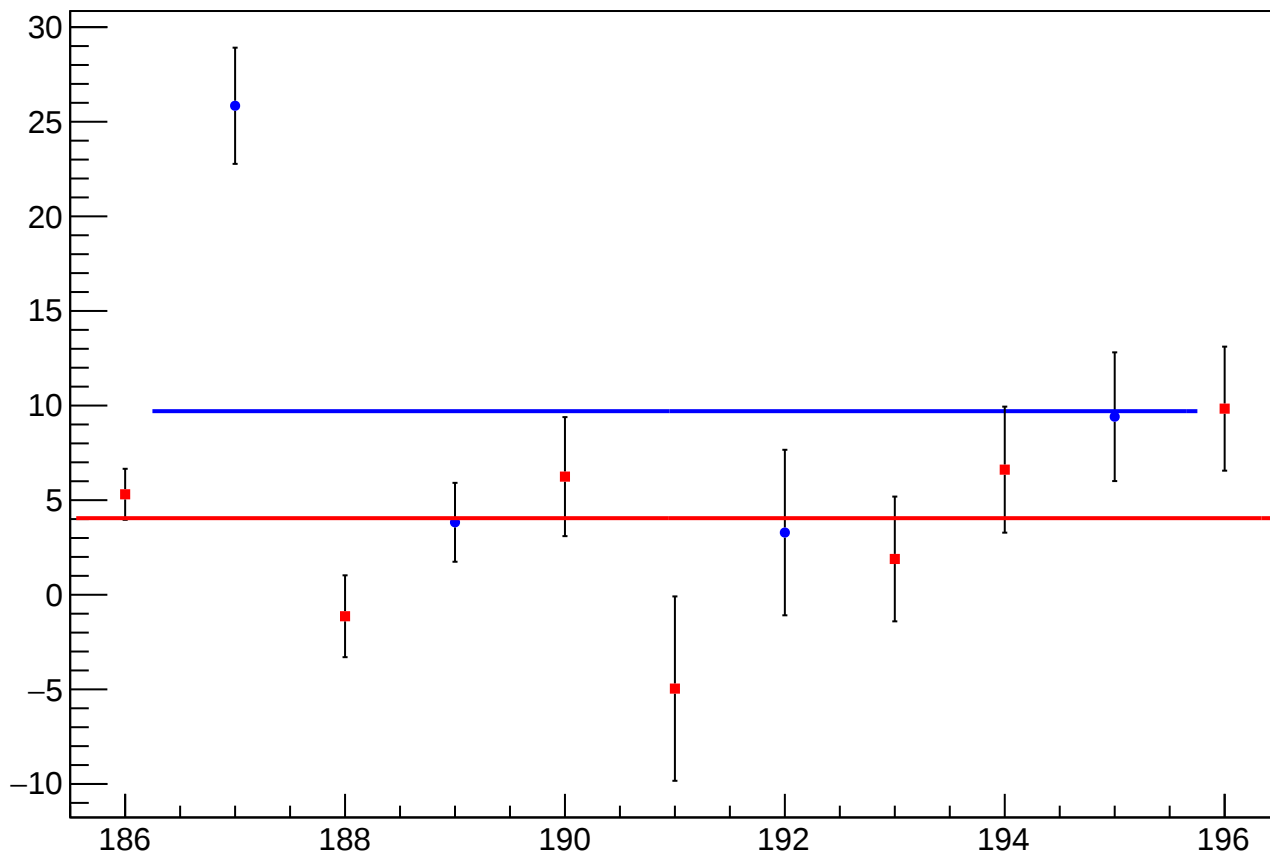
reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -61.802 ± 1.165 χ^2/NDF : 235.7/3
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -39.310 ± 0.723 χ^2/NDF : 2286.2/6
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -45.562 ± 0.614 χ^2/NDF : 2791.1/10
 In: -61.802 ± 1.165 χ^2/NDF : 235.7/3
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -45.562 ± 0.614 χ^2/NDF : 2791.1/10

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.703 $\pm$ 1.451 χ^2 /NDF: 37.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.048 $\pm$ 0.920 χ^2 /NDF: 14.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

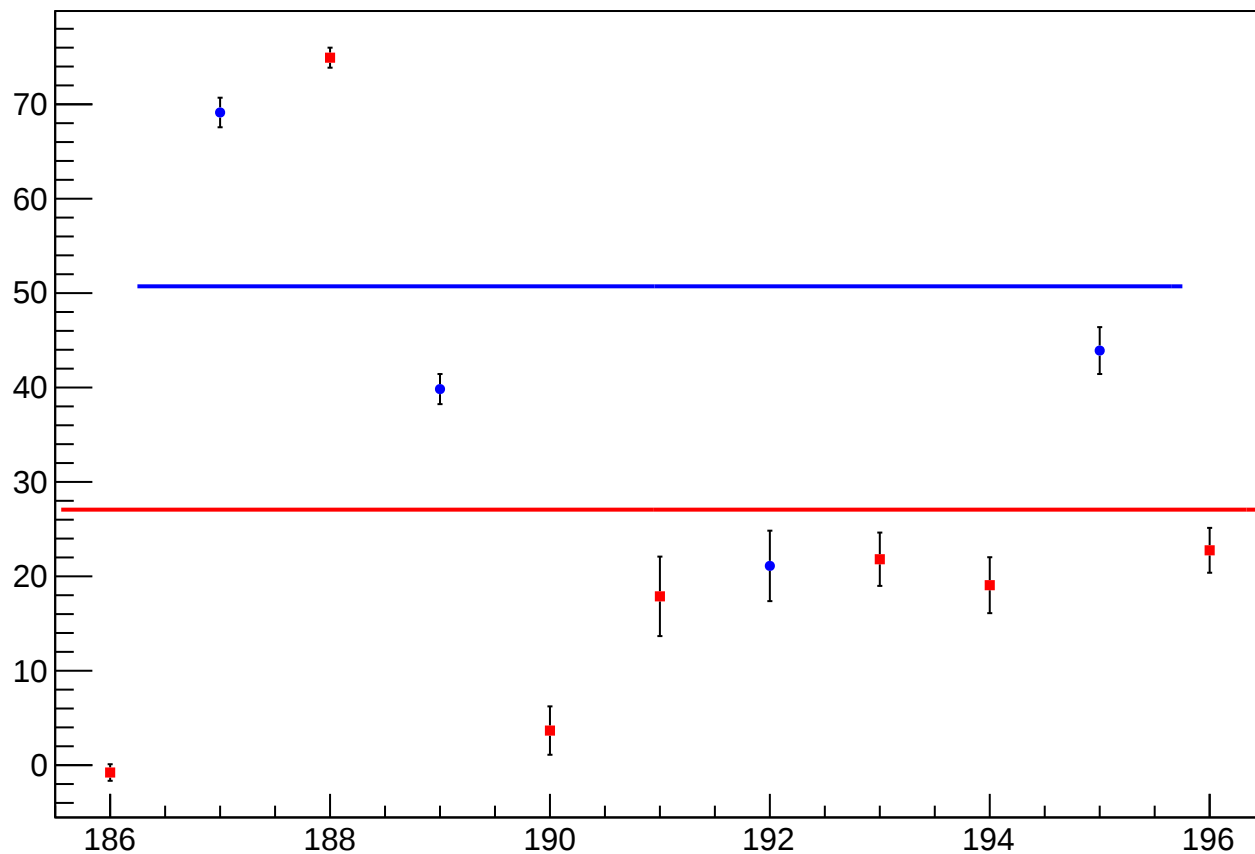
Right: 5.669 $\pm$ 0.777 χ^2 /NDF: 63.2/10

In: 9.703 $\pm$ 1.451 χ^2 /NDF:37.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.669 $\pm$ 0.777 χ^2 /NDF: 63.2/10

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 50.720 $\pm$ 0.983 χ^2 /NDF: 255.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 27.064 $\pm$ 0.596 χ^2 /NDF: 3144.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

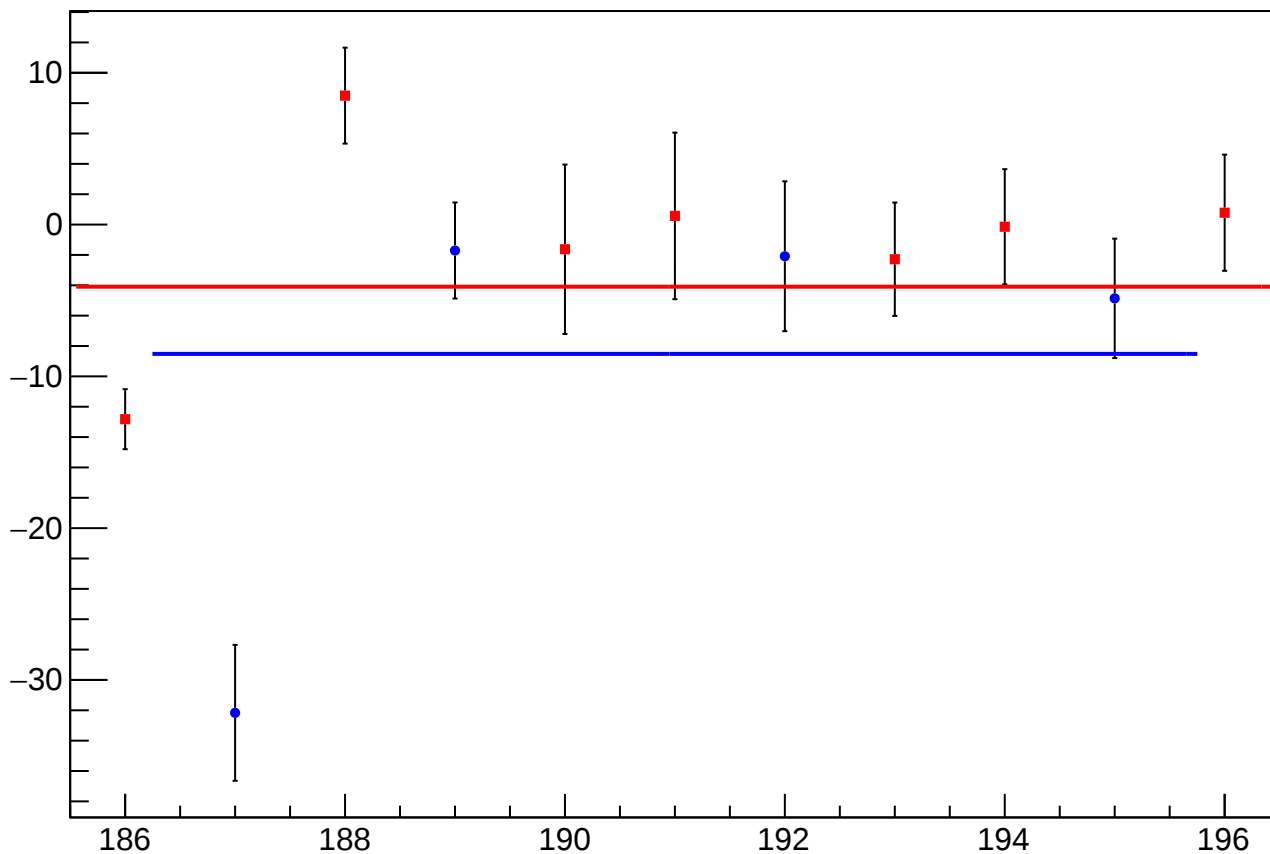
Right: 33.430 $\pm$ 0.510 χ^2 /NDF: 3823.6/10

In: 50.720 $\pm$ 0.983 χ^2 /NDF:255.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 33.430 $\pm$ 0.510 χ^2 /NDF: 3823.6/10

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.519+/-1.979 χ^2/NDF : 35.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.092+/-1.259 χ^2/NDF : 39.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

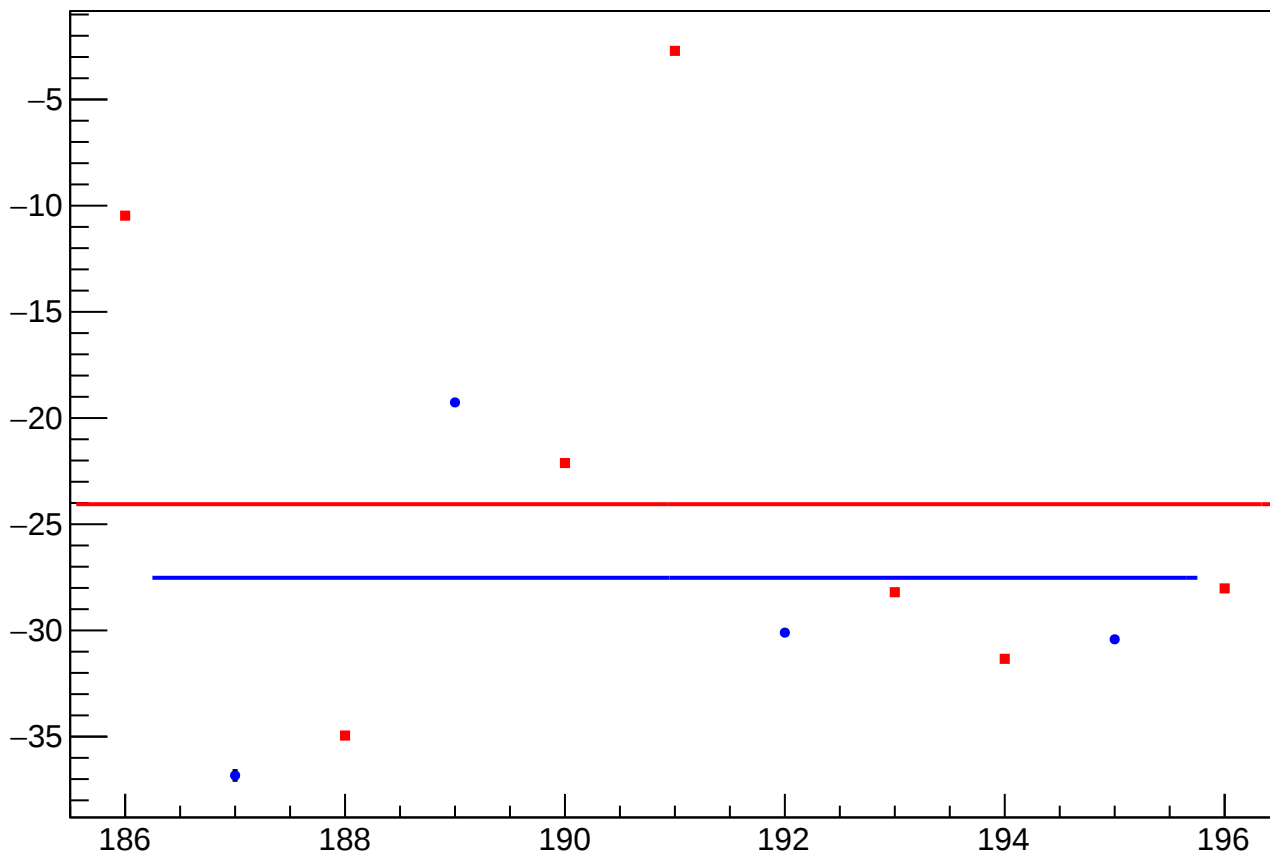
Right: -5.368+/-1.063 χ^2/NDF : 77.9/10

In: -8.519+/-1.979 χ^2/NDF : 35.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.368+/-1.063 χ^2/NDF : 77.9/10

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -27.521+/-0.074 χ^2/NDF : 6022.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -24.057+/-0.050 χ^2/NDF : 41686.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

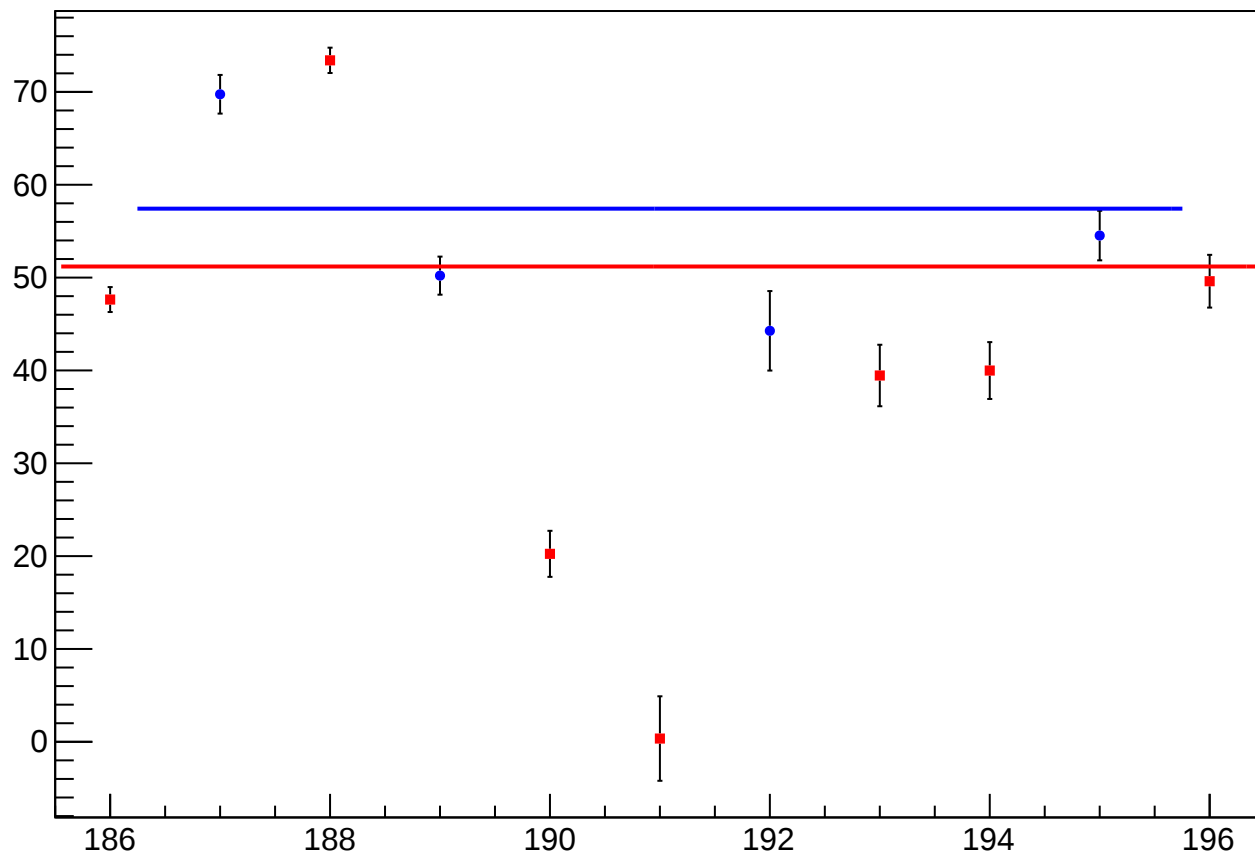
Right: -25.155+/-0.042 χ^2/NDF : 49215.8/10

In: -27.521+/-0.074 χ^2/NDF : 6022.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.155+/-0.042 χ^2/NDF : 49215.8/10

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 57.425 $\pm$ 1.228 χ^2 /NDF: 58.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 51.195 $\pm$ 0.785 χ^2 /NDF: 578.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

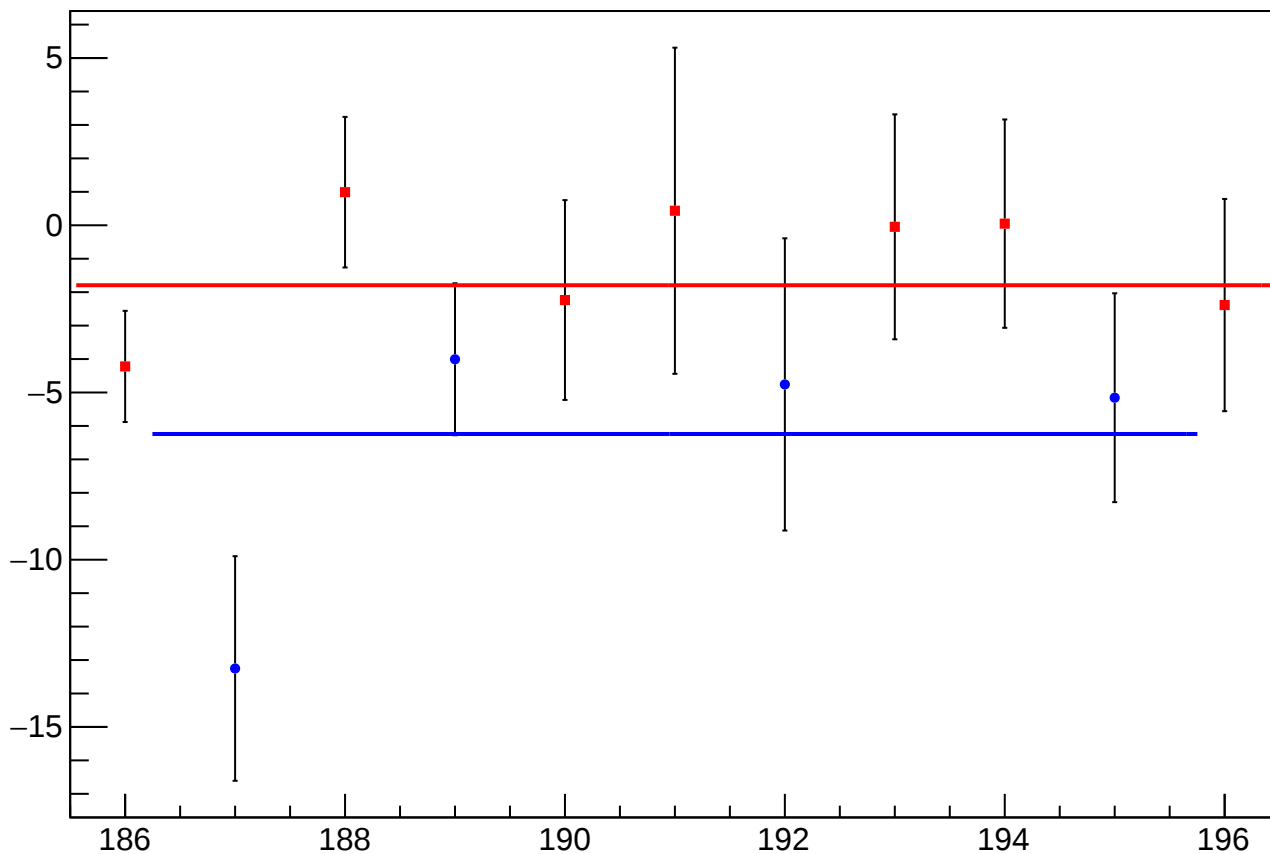
Right: 53.002 $\pm$ 0.661 χ^2 /NDF: 655.0/10

In: 57.425 $\pm$ 1.228 χ^2 /NDF: 58.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 53.002 $\pm$ 0.661 χ^2 /NDF: 655.0/10

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.241 $\pm$ 1.512 χ^2 /NDF: 5.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.793 $\pm$ 0.998 χ^2 /NDF: 4.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

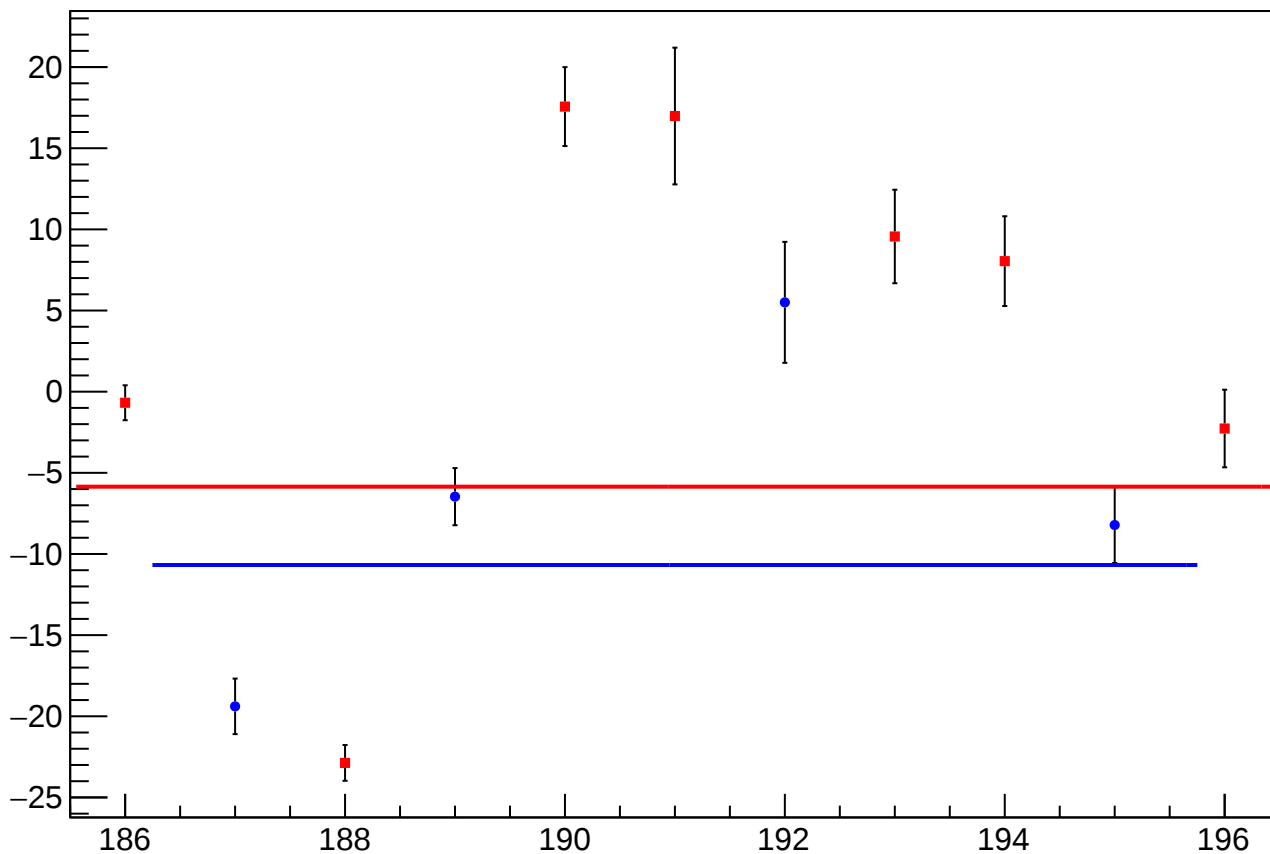
Right: -3.143 $\pm$ 0.833 χ^2 /NDF: 16.1/10

In: -6.241 $\pm$ 1.512 χ^2 /NDF:5.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.143 $\pm$ 0.833 χ^2 /NDF: 16.1/10

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -10.680 $\pm$ 1.043 χ^2 /NDF: 51.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.853 $\pm$ 0.654 χ^2 /NDF: 439.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

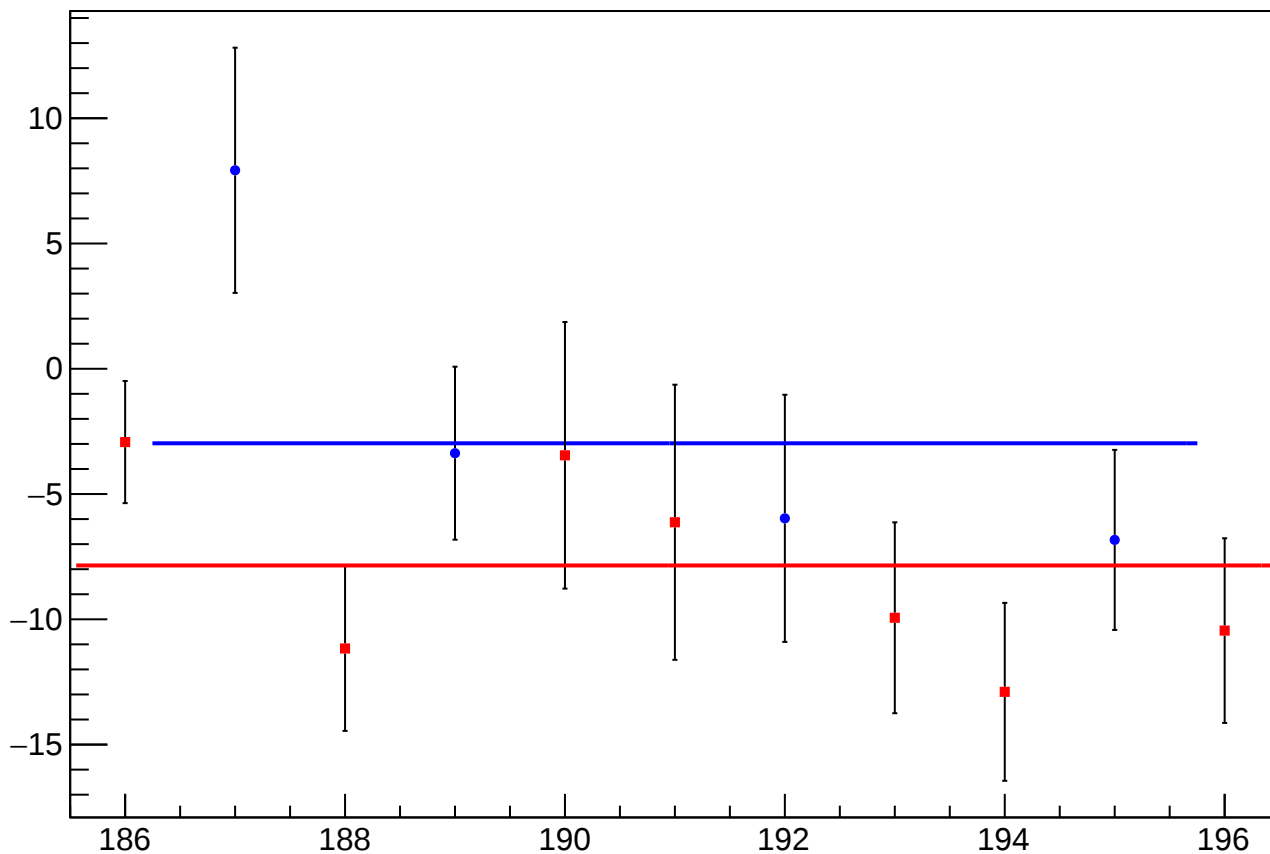
Right: -7.214 $\pm$ 0.554 χ^2 /NDF: 506.8/10

In: -10.680 $\pm$ 1.043 χ^2 /NDF:51.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.214 $\pm$ 0.554 χ^2 /NDF: 506.8/10

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.975+/-2.024 χ^2/NDF : 6.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.851+/-1.347 χ^2/NDF : 8.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

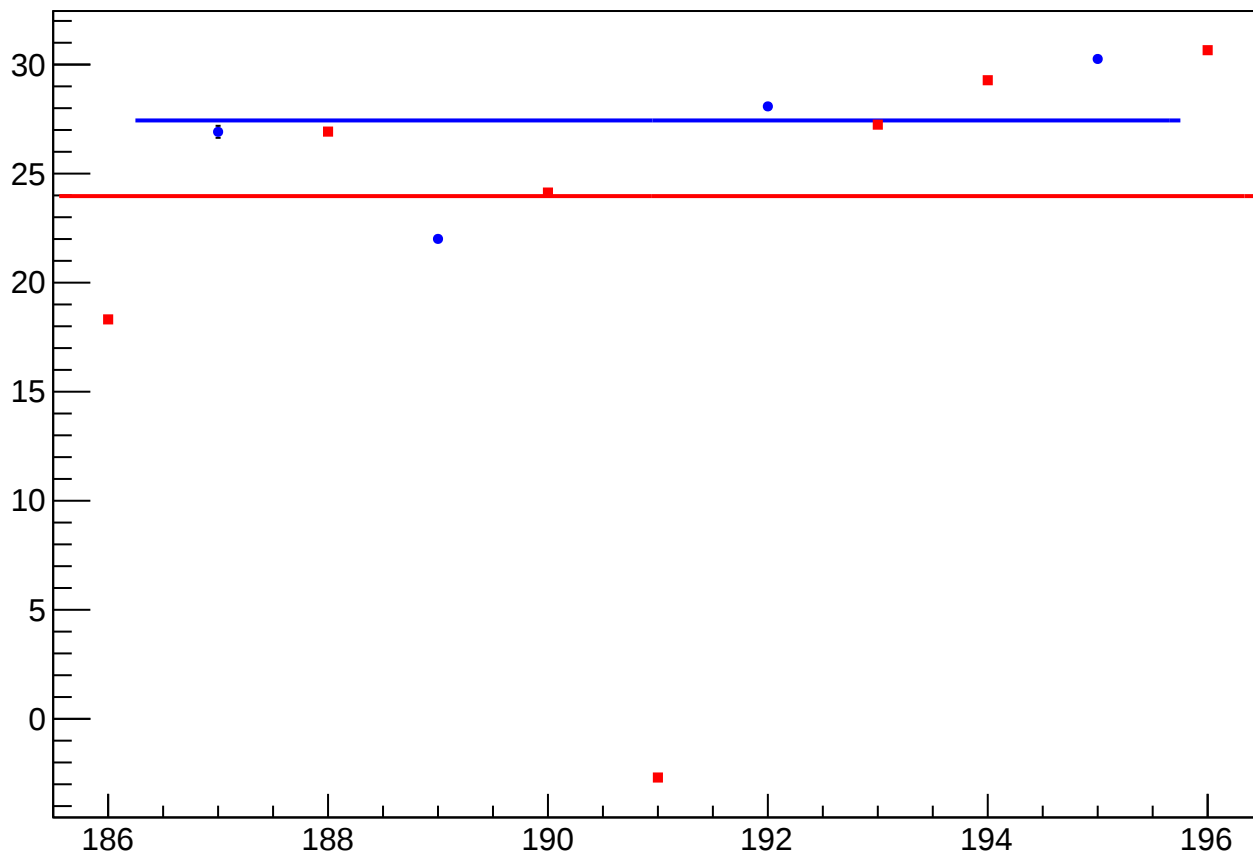
Right: -6.353+/-1.121 χ^2/NDF : 19.2/10

In: -2.975+/-2.024 χ^2/NDF : 6.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.353+/-1.121 χ^2/NDF : 19.2/10

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 27.437 $\pm$ 0.072 χ^2 /NDF: 2165.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 23.968 $\pm$ 0.050 χ^2 /NDF: 39708.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

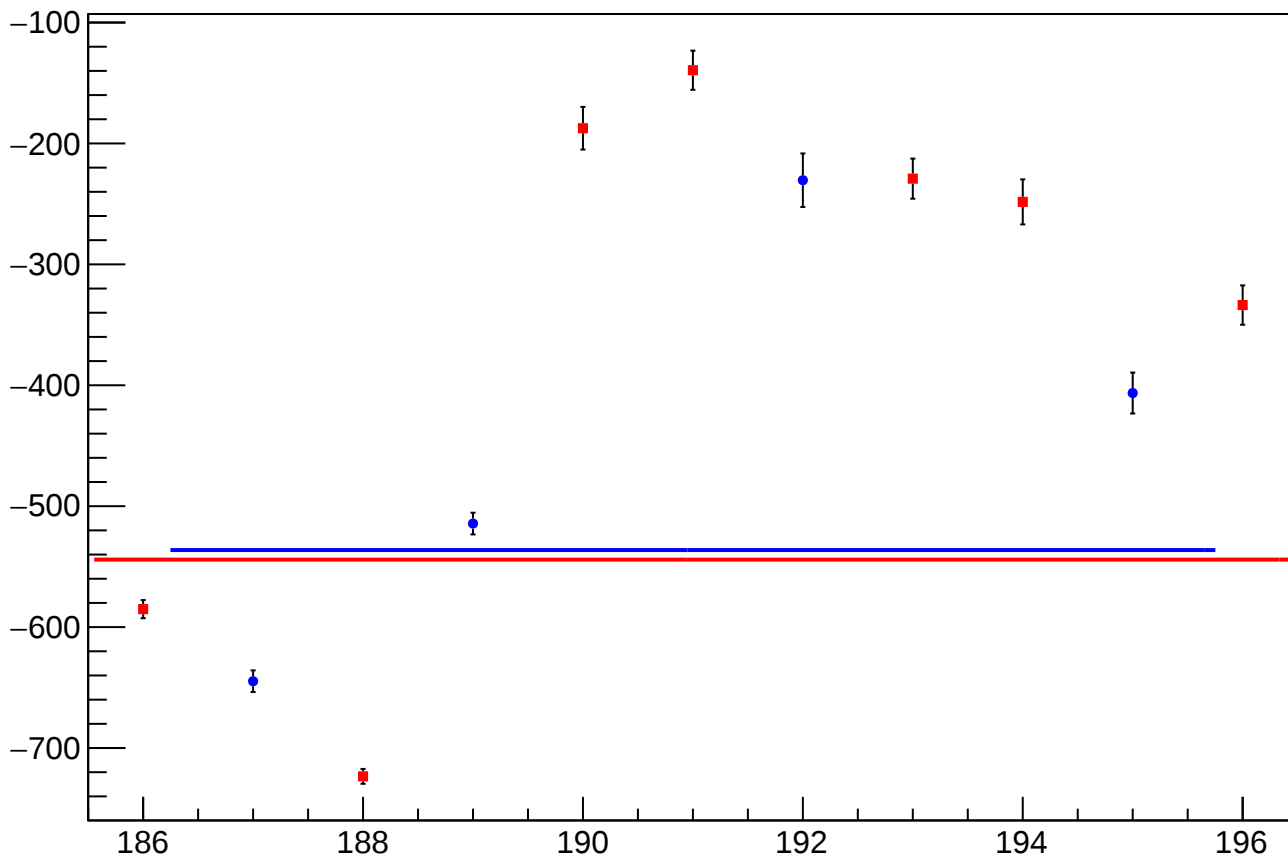
Right: 25.100 $\pm$ 0.041 χ^2 /NDF: 43424.0/10

In: 27.437 $\pm$ 0.072 χ^2 /NDF:2165.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 25.100 $\pm$ 0.041 χ^2 /NDF: 43424.0/10

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -536.283+/-5.737 χ^2 /NDF: 402.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -544.173+/-4.028 χ^2 /NDF: 2697.2/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

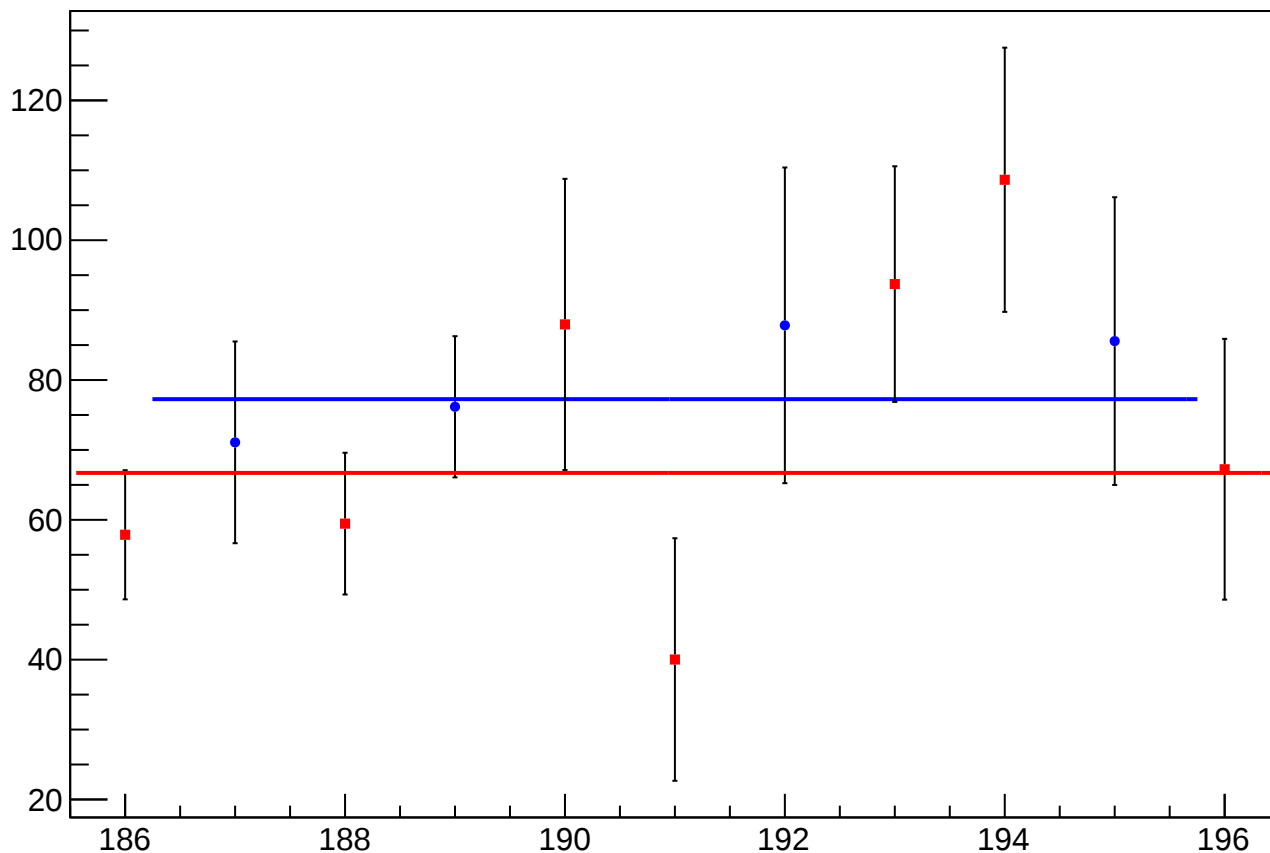
Right: -541.568+/-3.296 χ^2 /NDF: 3100.6/10

In: -536.283+/-5.737 χ^2 /NDF:402.2/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -541.568+/-3.296 χ^2 /NDF: 3100.6/10

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 77.261 $\pm$ 7.268 χ^2 /NDF: 0.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 66.716 $\pm$ 5.251 χ^2 /NDF: 12.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

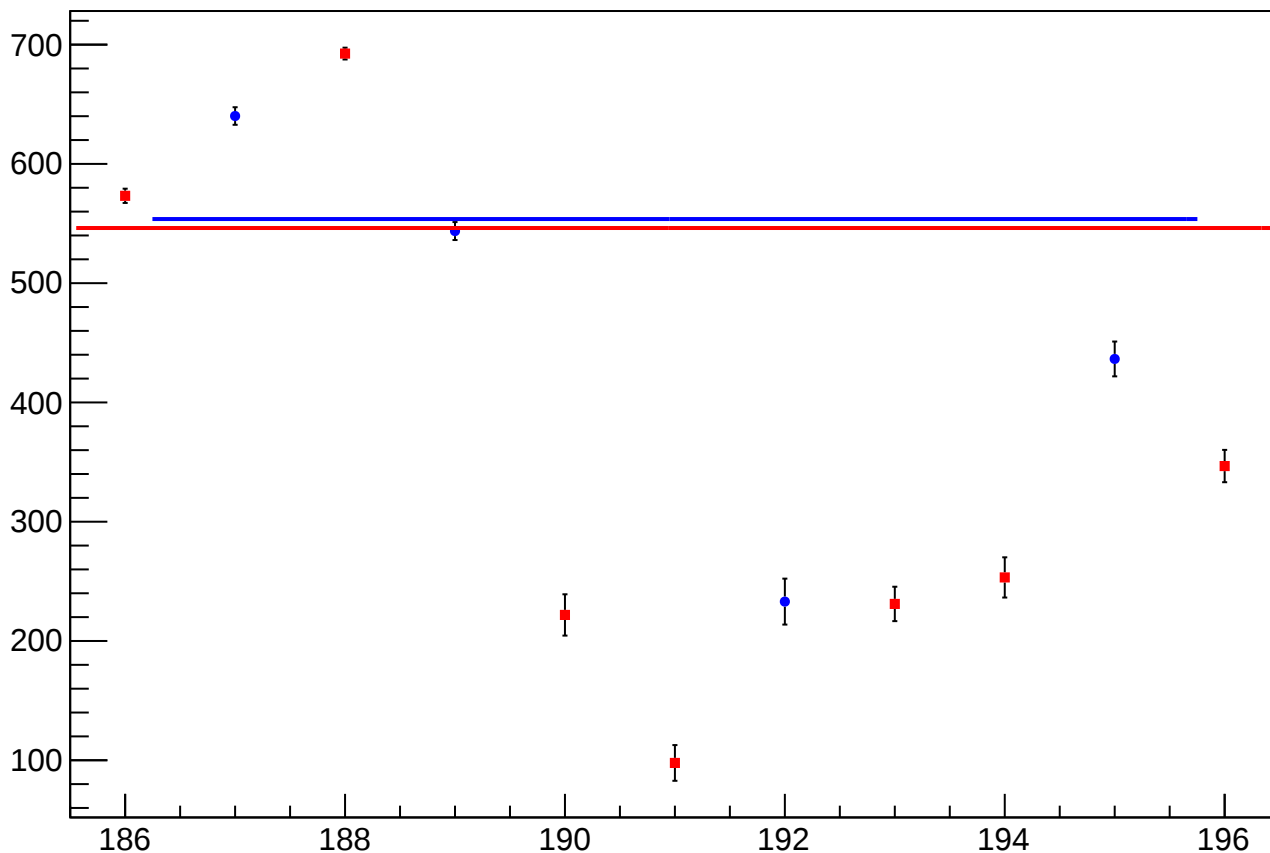
Right: 70.332 $\pm$ 4.256 χ^2 /NDF: 14.3/10

In: 77.261 $\pm$ 7.268 χ^2 /NDF: 0.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 70.332 $\pm$ 4.256 χ^2 /NDF: 14.3/10

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 553.773+/-4.795 χ^2/NDF : 481.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 546.251+/-3.328 χ^2/NDF : 3136.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

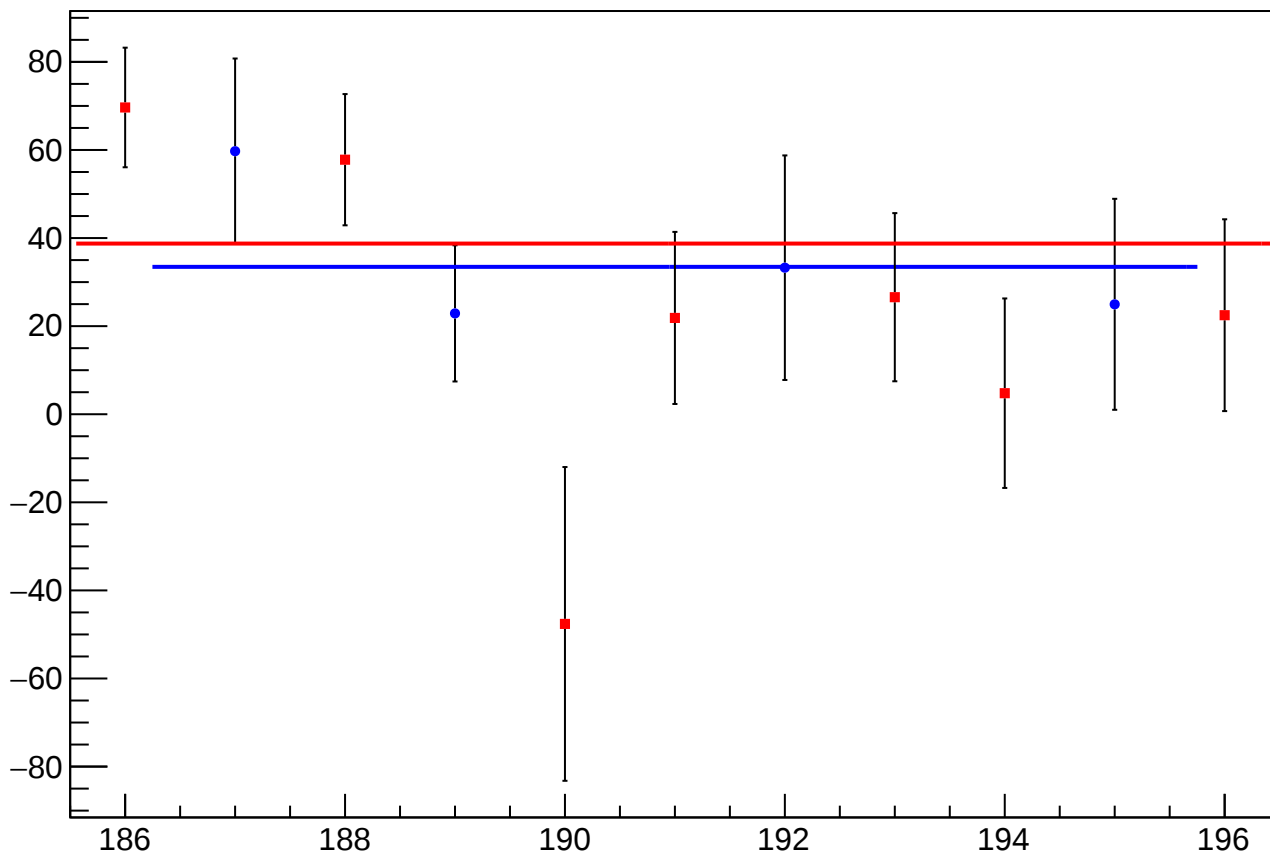
Right: 548.697+/-2.734 χ^2/NDF : 3619.2/10

In: 553.773+/-4.795 χ^2/NDF : 481.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 548.697+/-2.734 χ^2/NDF : 3619.2/10

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 33.462 $\pm$ 10.140 χ^2 /NDF: 2.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 38.749 $\pm$ 7.010 χ^2 /NDF: 16.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

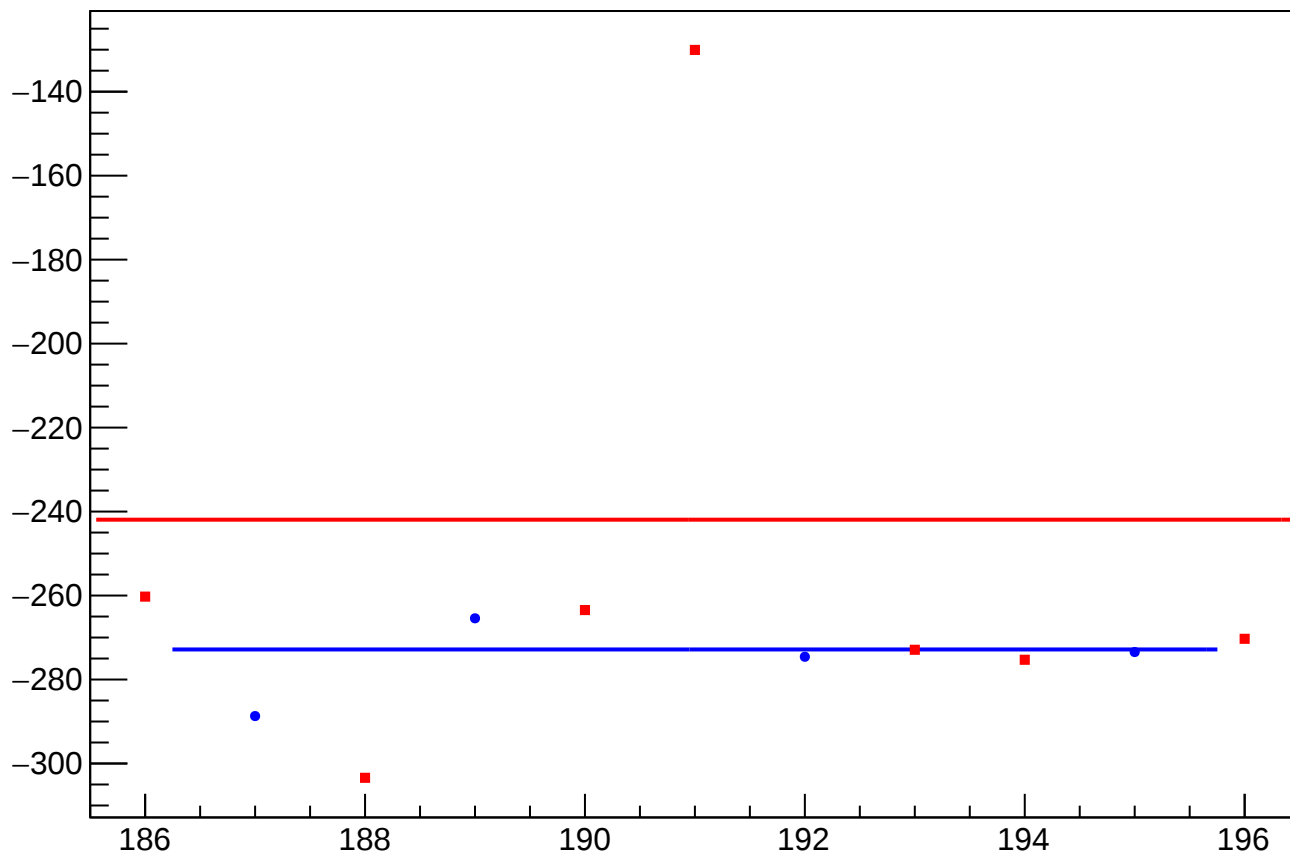
Right: 37.039 $\pm$ 5.766 χ^2 /NDF: 19.2/10

In: 33.462 $\pm$ 10.140 χ^2 /NDF:2.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 37.039 $\pm$ 5.766 χ^2 /NDF: 19.2/10

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -272.839+/-0.403 χ^2/NDF : 294.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -241.932+/-0.260 χ^2/NDF : 59105.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

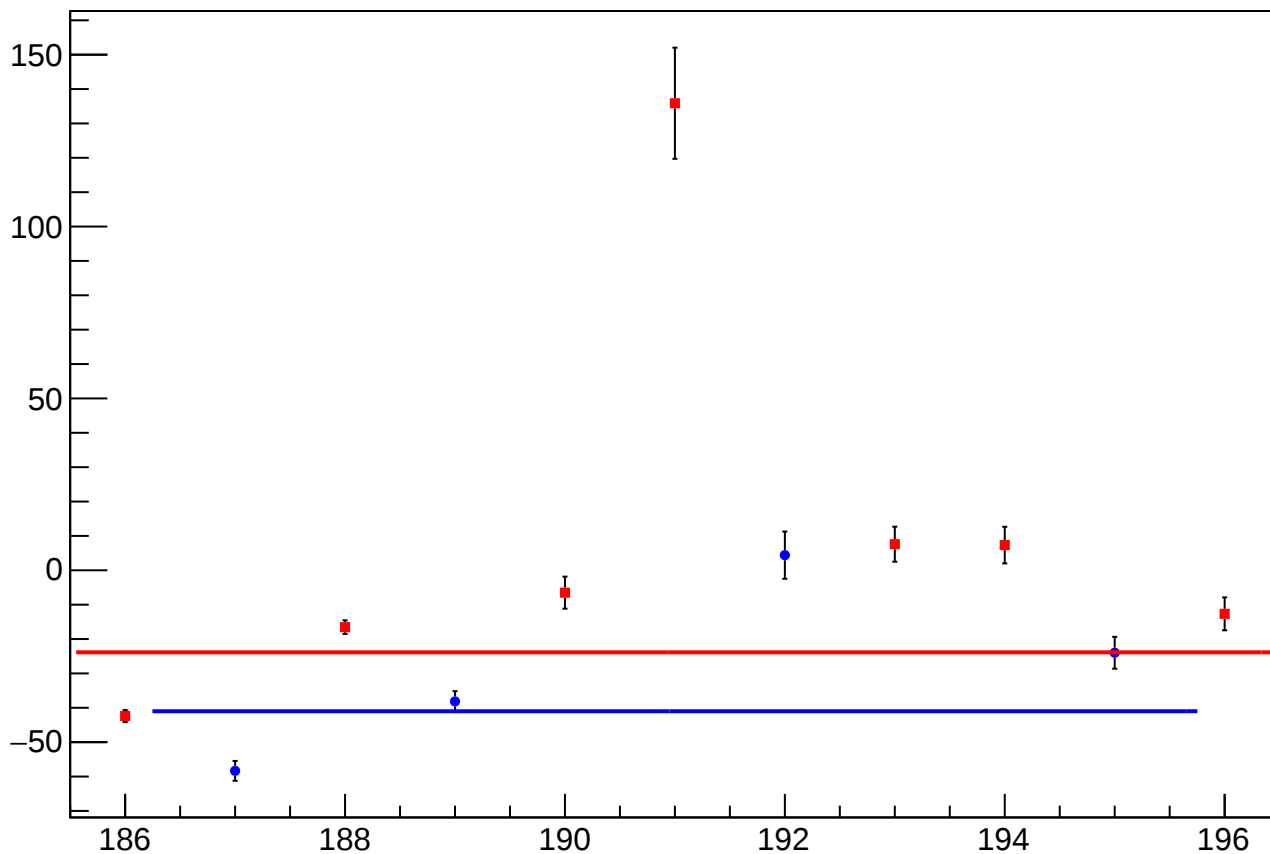
Right: -251.011+/-0.218 χ^2/NDF : 63558.1/10

In: -272.839+/-0.403 χ^2/NDF : 294.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -251.011+/-0.218 χ^2/NDF : 63558.1/10

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -41.008 ± 1.825 $\chi^2/\text{NDF}: 94.1/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -23.861 ± 1.154 $\chi^2/\text{NDF}: 315.8/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

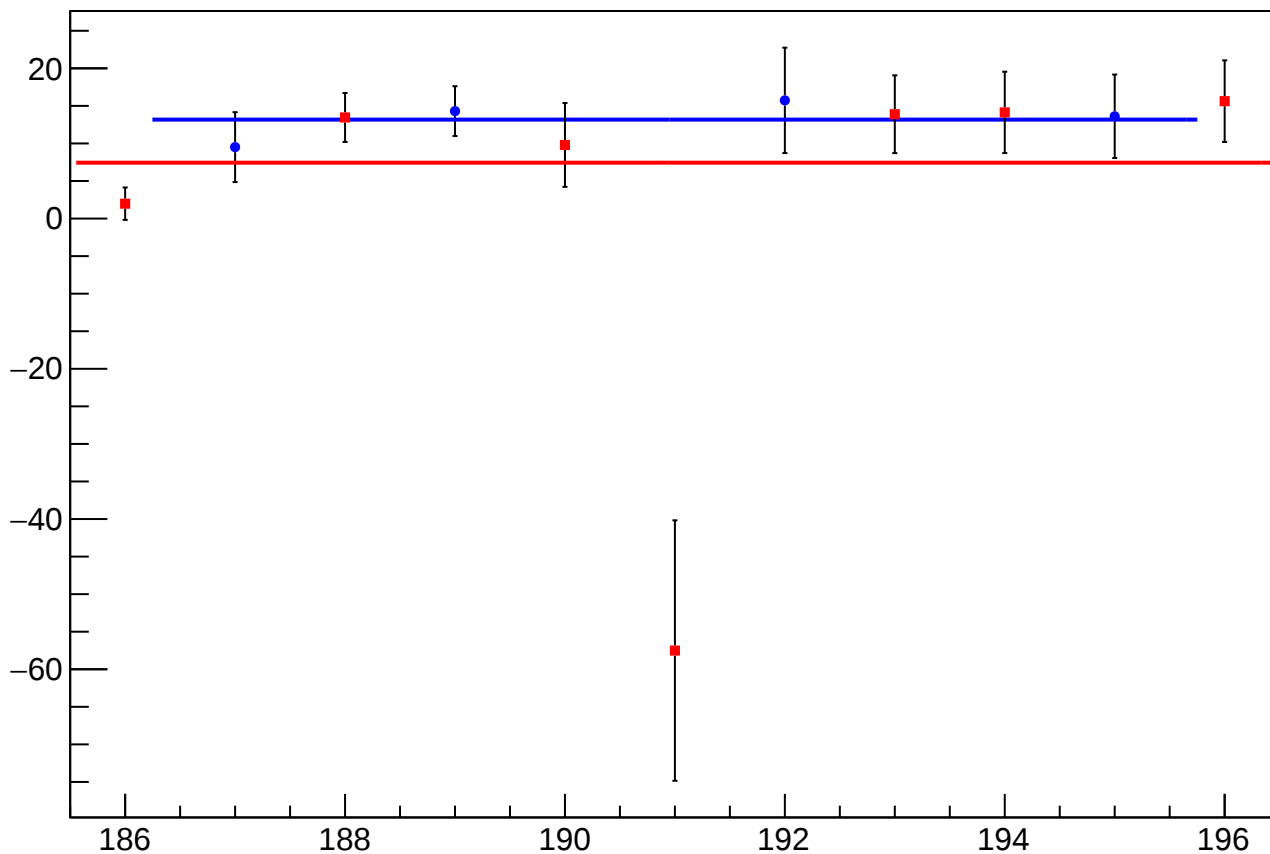
Right: -28.757 ± 0.975 $\chi^2/\text{NDF}: 473.0/10$

In: -41.008 ± 1.825 $\chi^2/\text{NDF}: 94.1/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -28.757 ± 0.975 $\chi^2/\text{NDF}: 473.0/10$

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.173+/-2.295 χ^2 /NDF: 0.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 7.440+/-1.491 χ^2 /NDF: 29.4/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

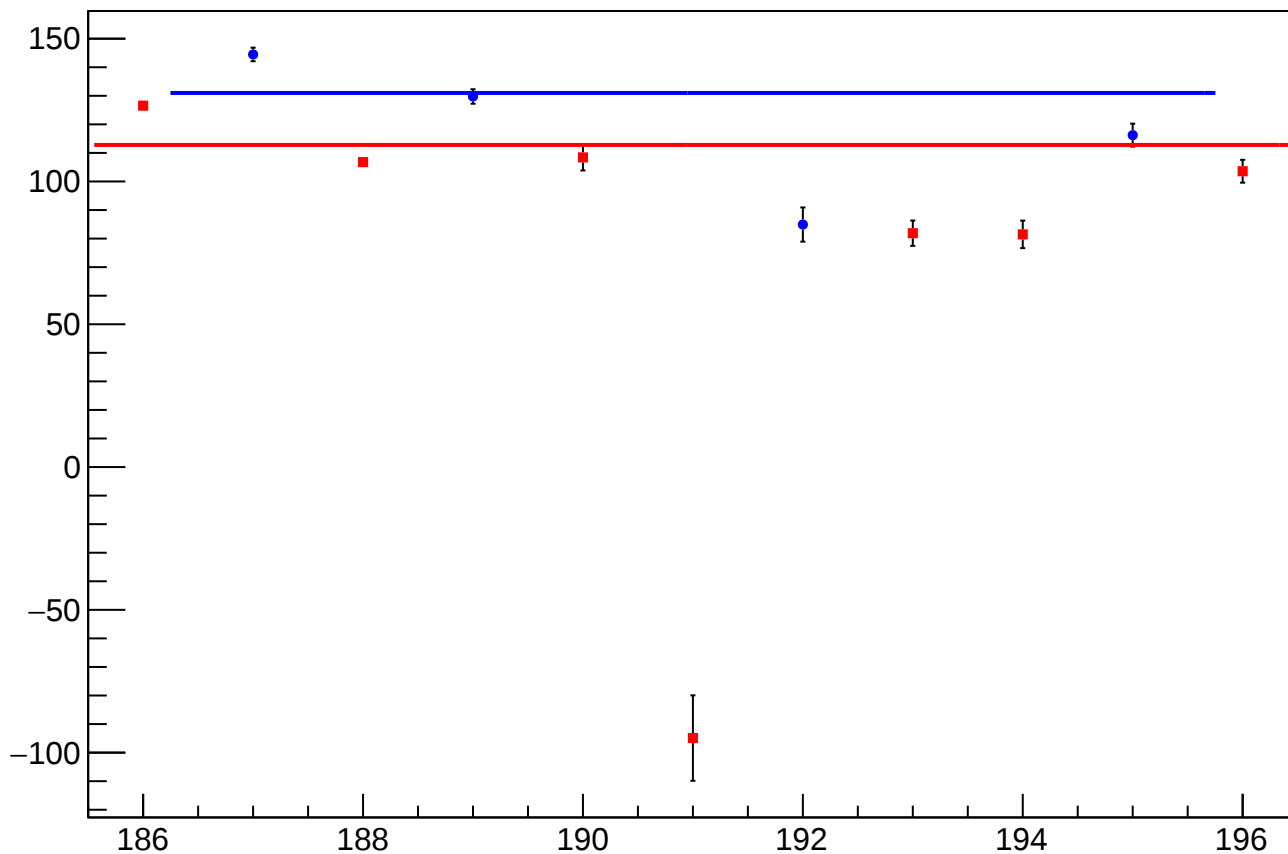
Right: 9.141+/-1.250 χ^2 /NDF: 34.6/10

In: 13.173+/-2.295 χ^2 /NDF: 0.9/3

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 9.141+/-1.250 χ^2 /NDF: 34.6/10

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 130.996 $\pm$ 1.538 χ^2 /NDF: 105.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 112.800 $\pm$ 0.949 χ^2 /NDF: 400.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

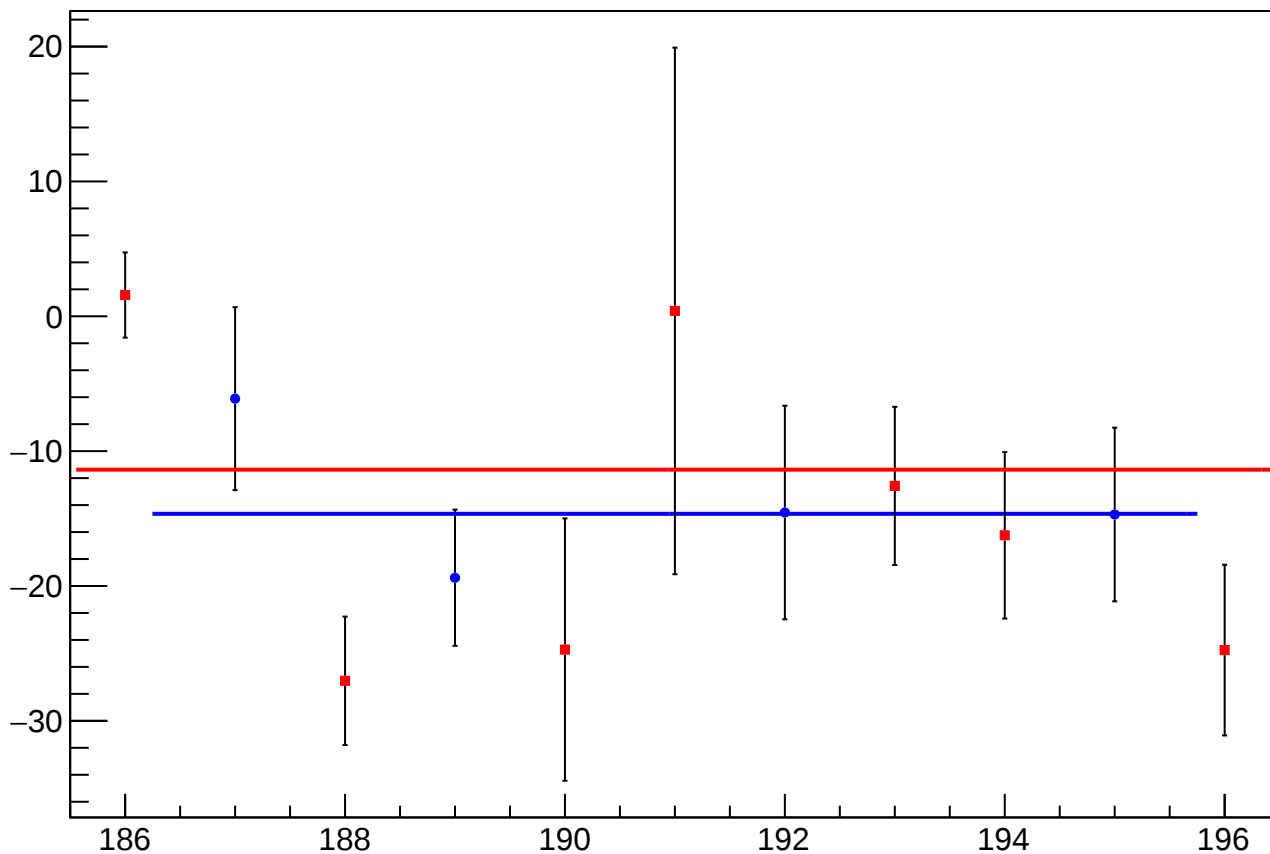
Right: 117.815 $\pm$ 0.807 χ^2 /NDF: 607.2/10

In: 130.996 $\pm$ 1.538 χ^2 /NDF: 105.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 117.815 $\pm$ 0.807 χ^2 /NDF: 607.2/10

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.648 $\pm$ 3.147 χ^2 /NDF: 2.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -11.374 $\pm$ 2.051 χ^2 /NDF: 35.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

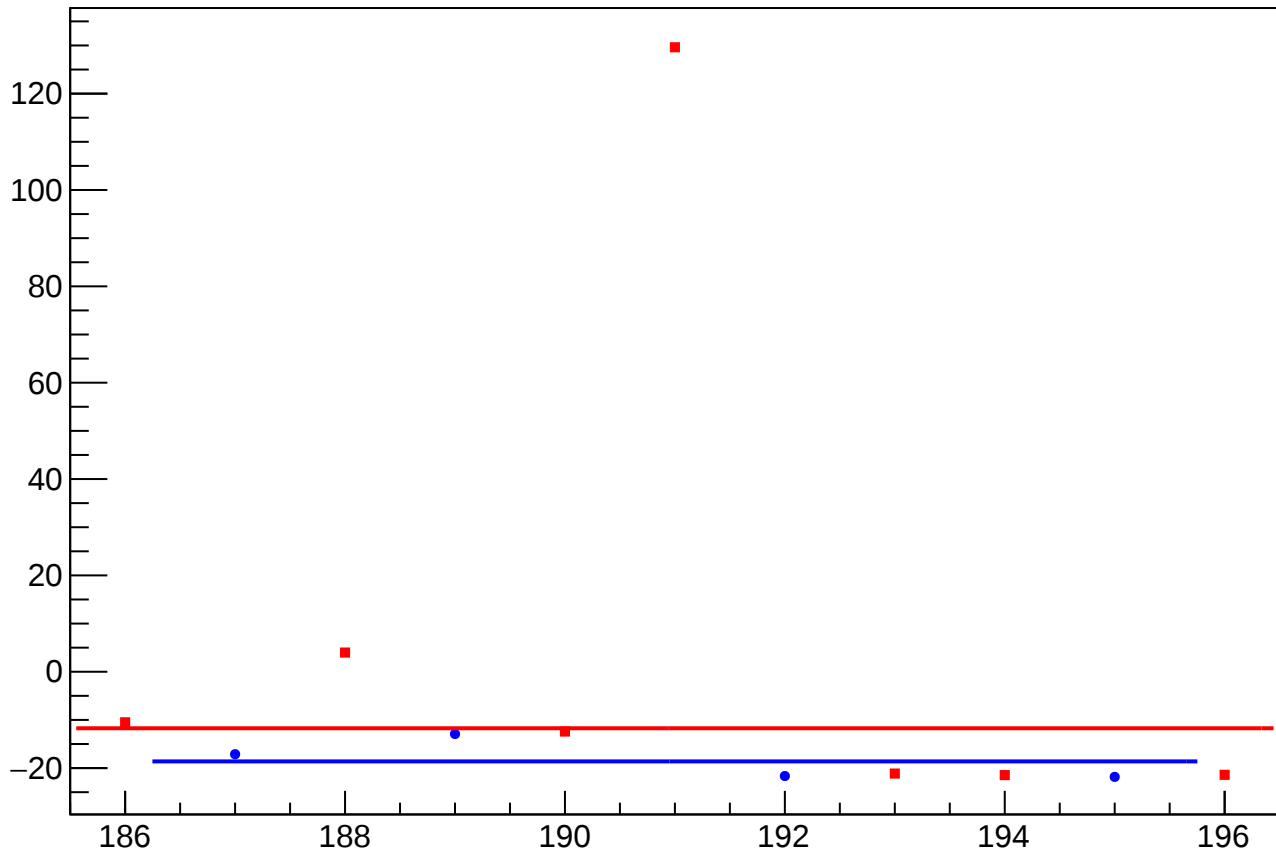
Right: -12.350 $\pm$ 1.718 χ^2 /NDF: 38.2/10

In: -14.648 $\pm$ 3.147 χ^2 /NDF:2.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -12.350 $\pm$ 1.718 χ^2 /NDF: 38.2/10

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.610 $\pm$ 0.119 χ^2 /NDF: 1136.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -11.730 $\pm$ 0.084 χ^2 /NDF: 82813.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

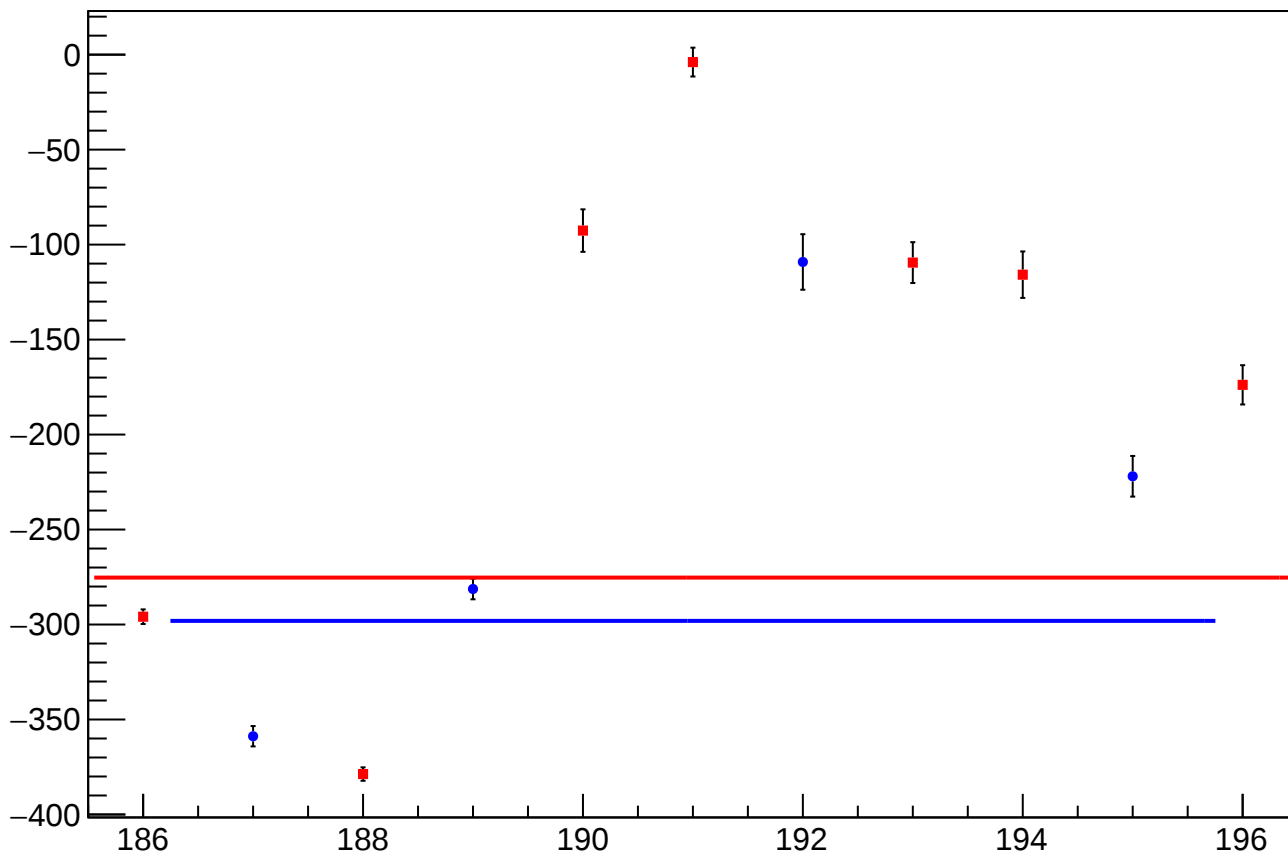
Right: -14.042 $\pm$ 0.069 χ^2 /NDF: 86181.3/10

In: -18.610 $\pm$ 0.119 χ^2 /NDF:1136.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.042 $\pm$ 0.069 χ^2 /NDF: 86181.3/10

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -298.083+/-3.490 χ^2/NDF : 355.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -275.293+/-2.253 χ^2/NDF : 2931.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

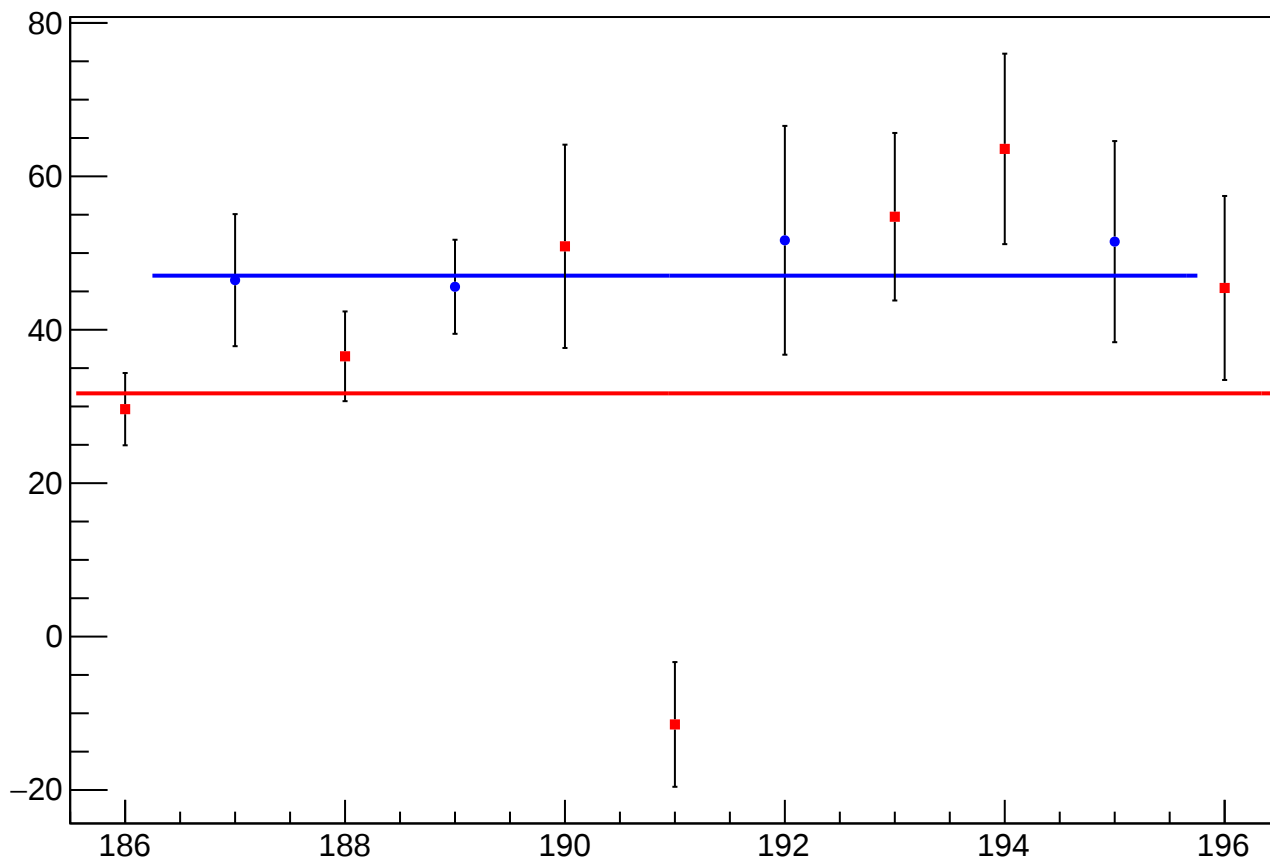
Right: -281.996+/-1.893 χ^2/NDF : 3317.0/10

In: -298.083+/-3.490 χ^2/NDF : 355.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -281.996+/-1.893 χ^2/NDF : 3317.0/10

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 47.055+/-4.454 χ^2/NDF : 0.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.710+/-2.925 χ^2/NDF : 43.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

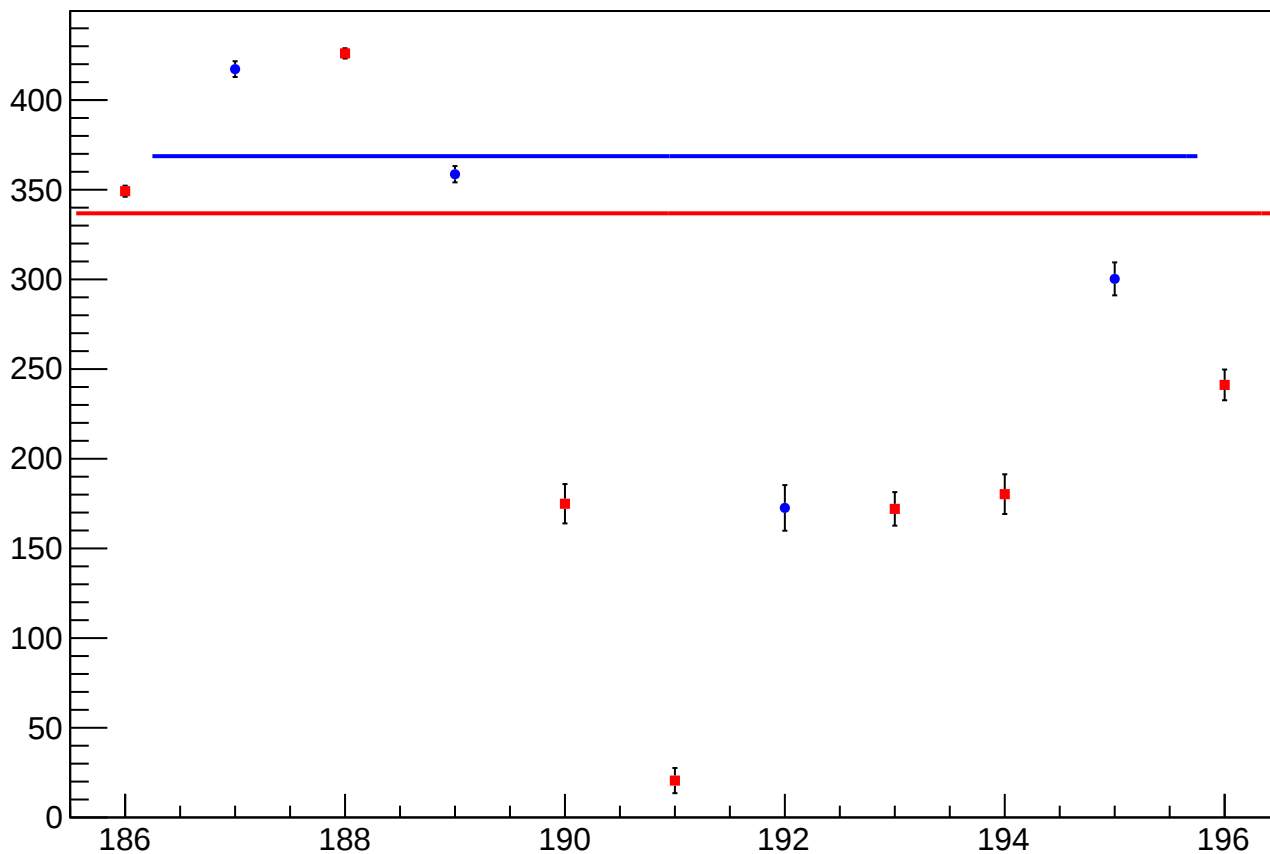
Right: 36.333+/-2.445 χ^2/NDF : 52.1/10

In: 47.055+/-4.454 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.333+/-2.445 χ^2/NDF : 52.1/10

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 368.706+/-2.909 χ^2/NDF : 419.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 336.851+/-1.857 χ^2/NDF : 3871.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

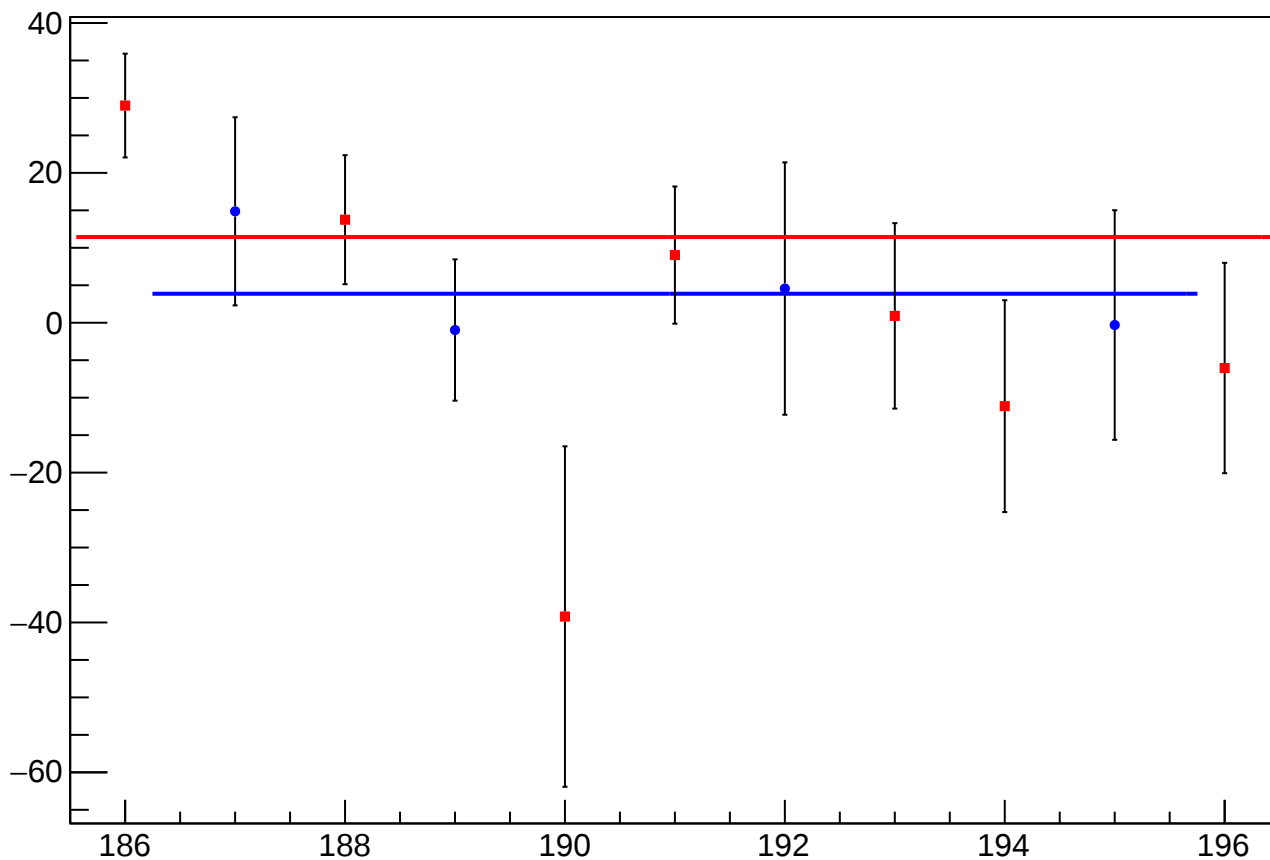
Right: 346.071+/-1.565 χ^2/NDF : 4376.6/10

In: 368.706+/-2.909 χ^2/NDF : 419.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 346.071+/-1.565 χ^2/NDF : 4376.6/10

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.870+/-6.277 χ^2/NDF : 1.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.435+/-3.928 χ^2/NDF : 16.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

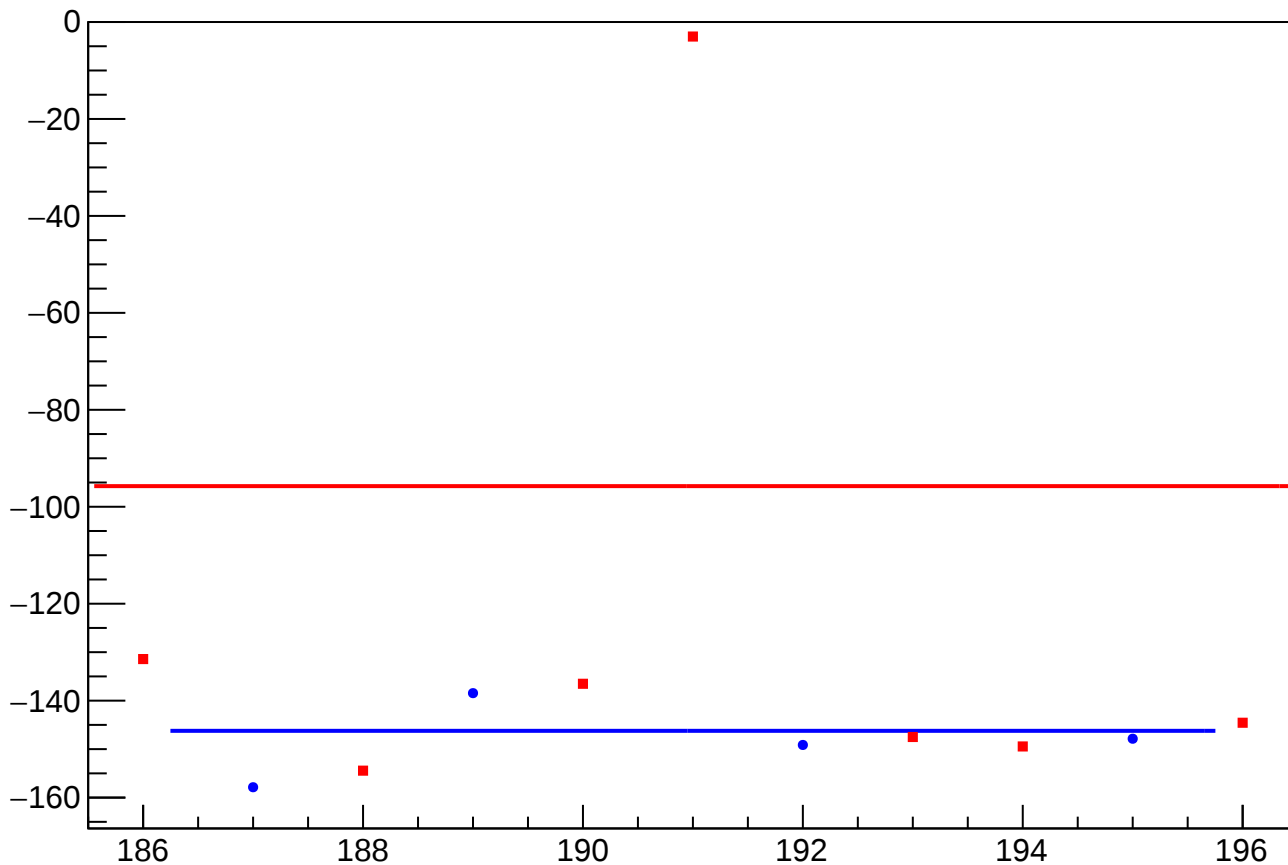
Right: 9.307+/-3.330 χ^2/NDF : 18.5/10

In: 3.870+/-6.277 χ^2/NDF : 1.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.307+/-3.330 χ^2/NDF : 18.5/10

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -146.225+/-0.256 χ^2/NDF : 624.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -95.745+/-0.148 χ^2/NDF : 212572.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

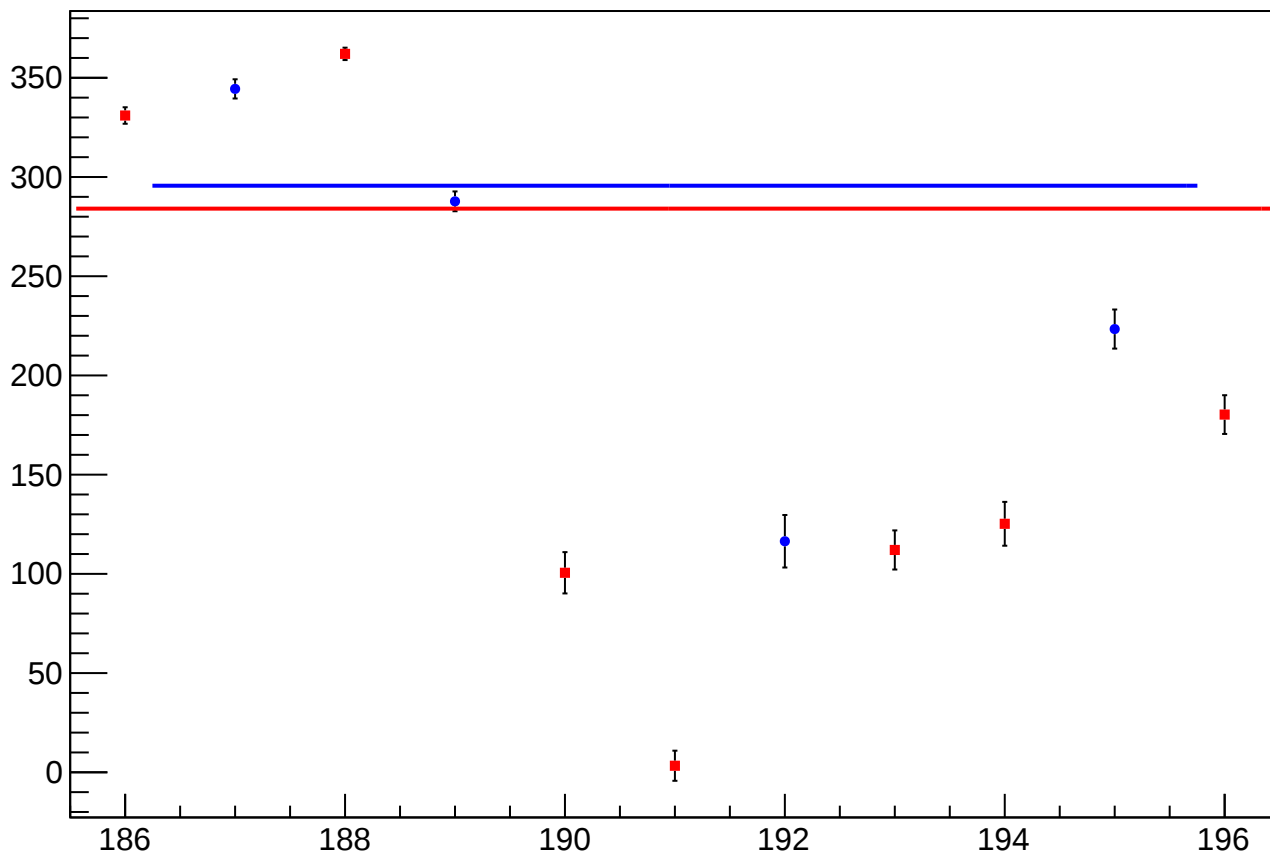
Right: -108.464+/-0.128 χ^2/NDF : 242347.1/10

In: -146.225+/-0.256 χ^2/NDF : 624.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -108.464+/-0.128 χ^2/NDF : 242347.1/10

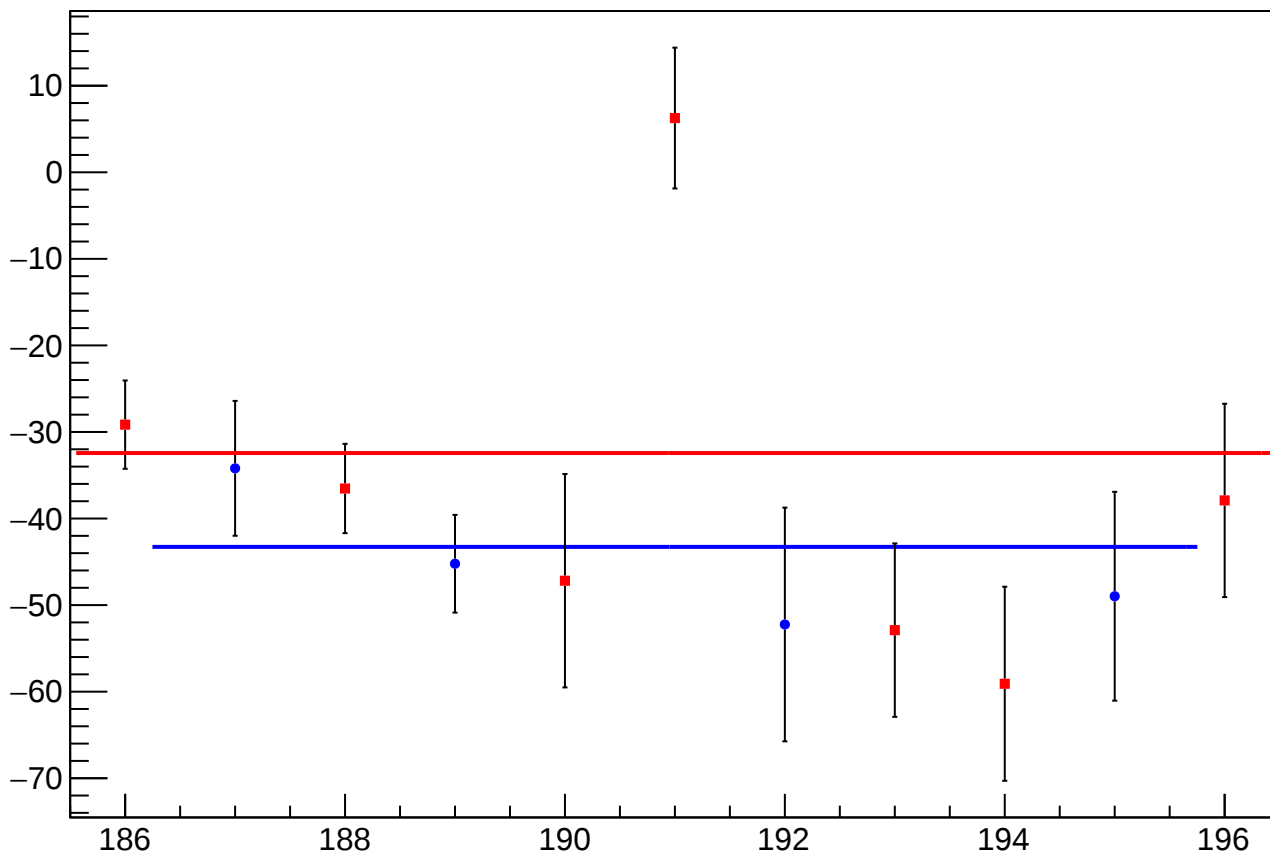
reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 295.614 $\pm$ 3.182 χ^2 /NDF: 341.2/3
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 284.066 $\pm$ 2.151 χ^2 /NDF: 3055.8/6
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 287.688 $\pm$ 1.782 χ^2 /NDF: 3406.1/10
 In: 295.614 $\pm$ 3.182 χ^2 /NDF:341.2/3
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 287.688 $\pm$ 1.782 χ^2 /NDF: 3406.1/10

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.275+/-4.075 χ^2/NDF : 2.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.432+/-2.844 χ^2/NDF : 35.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

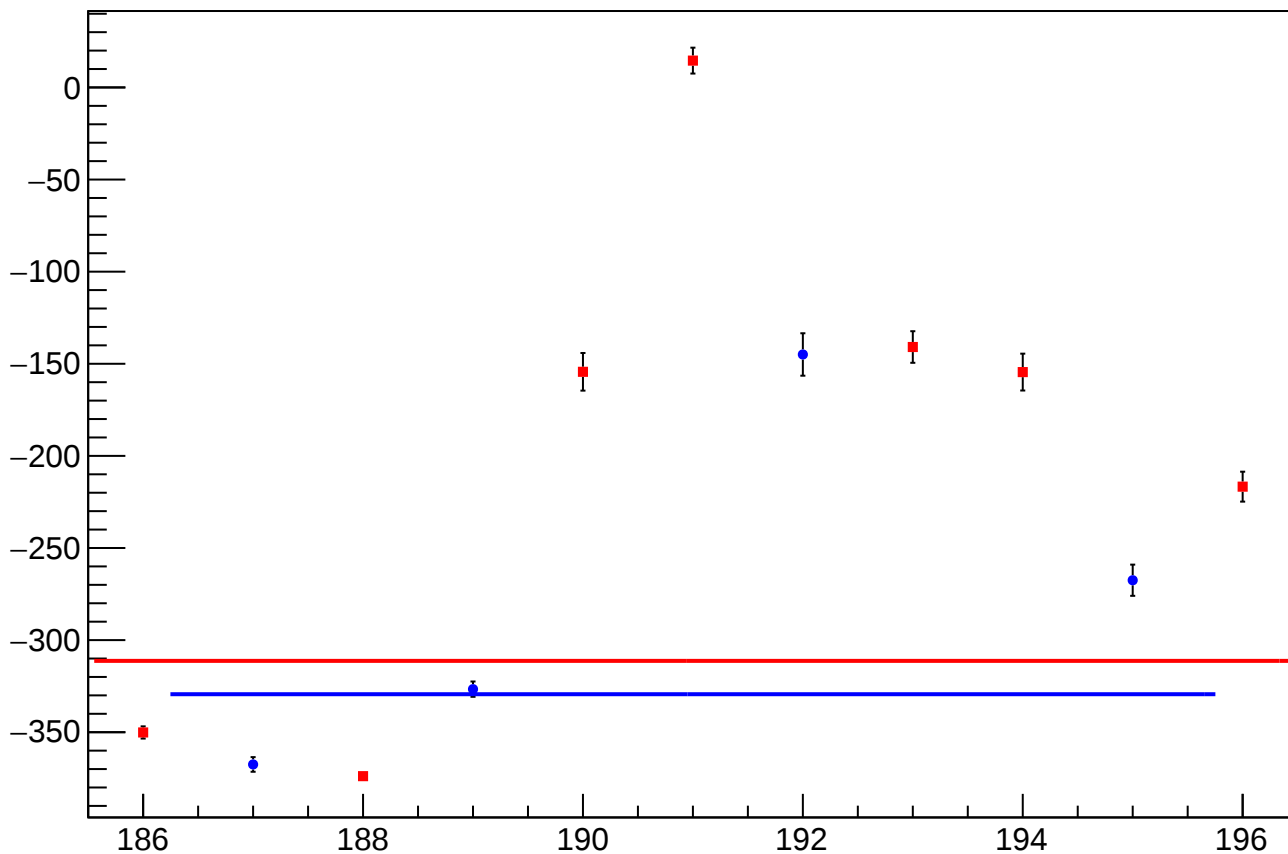
Right: -35.983+/-2.332 χ^2/NDF : 42.1/10

In: -43.275+/-4.075 χ^2/NDF : 2.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.983+/-2.332 χ^2/NDF : 42.1/10

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -329.370+/-2.648 χ^2/NDF : 402.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -311.273+/-1.774 χ^2/NDF : 3918.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

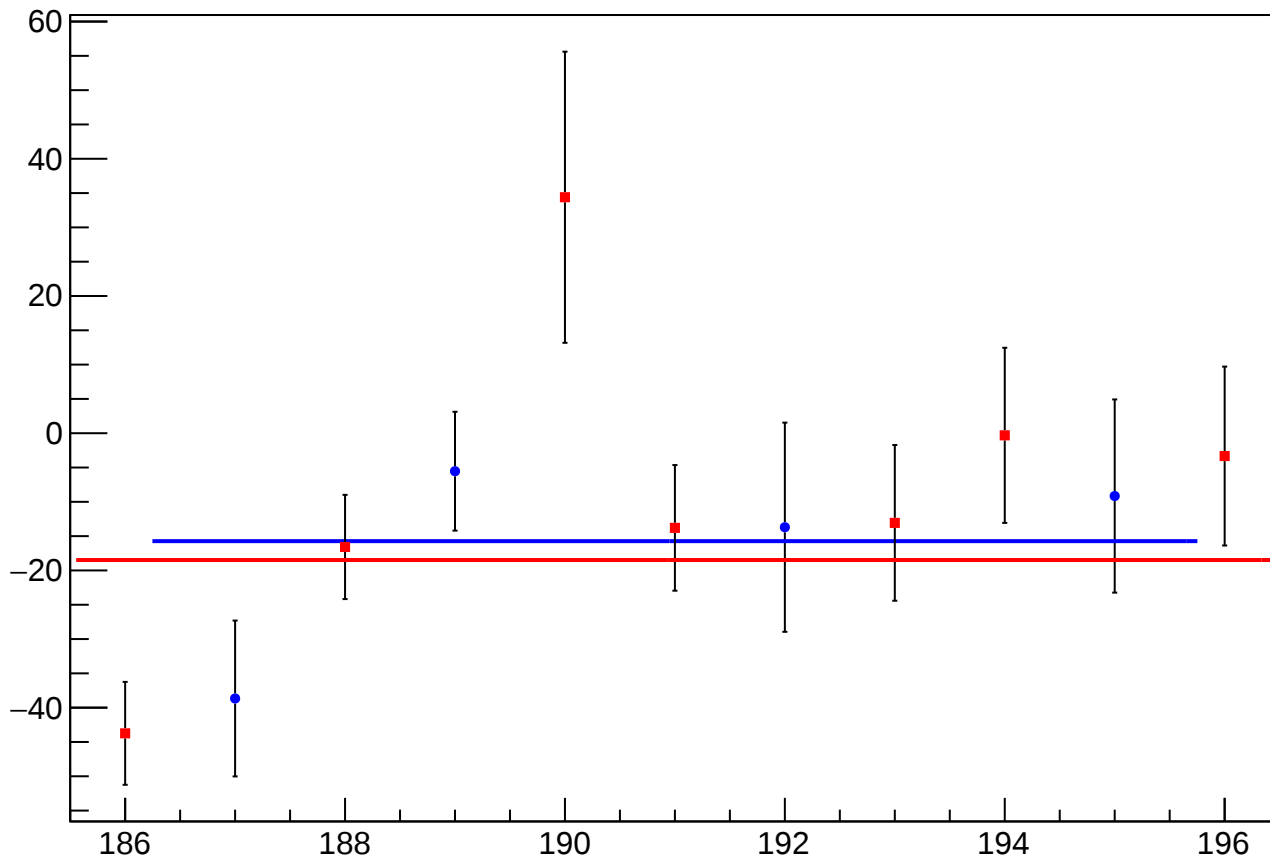
Right: -316.882+/-1.474 χ^2/NDF : 4353.3/10

In: -329.370+/-2.648 χ^2/NDF : 402.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -316.882+/-1.474 χ^2/NDF : 4353.3/10

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.730+/-5.732 χ^2/NDF : 5.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.482+/-3.806 χ^2/NDF : 21.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

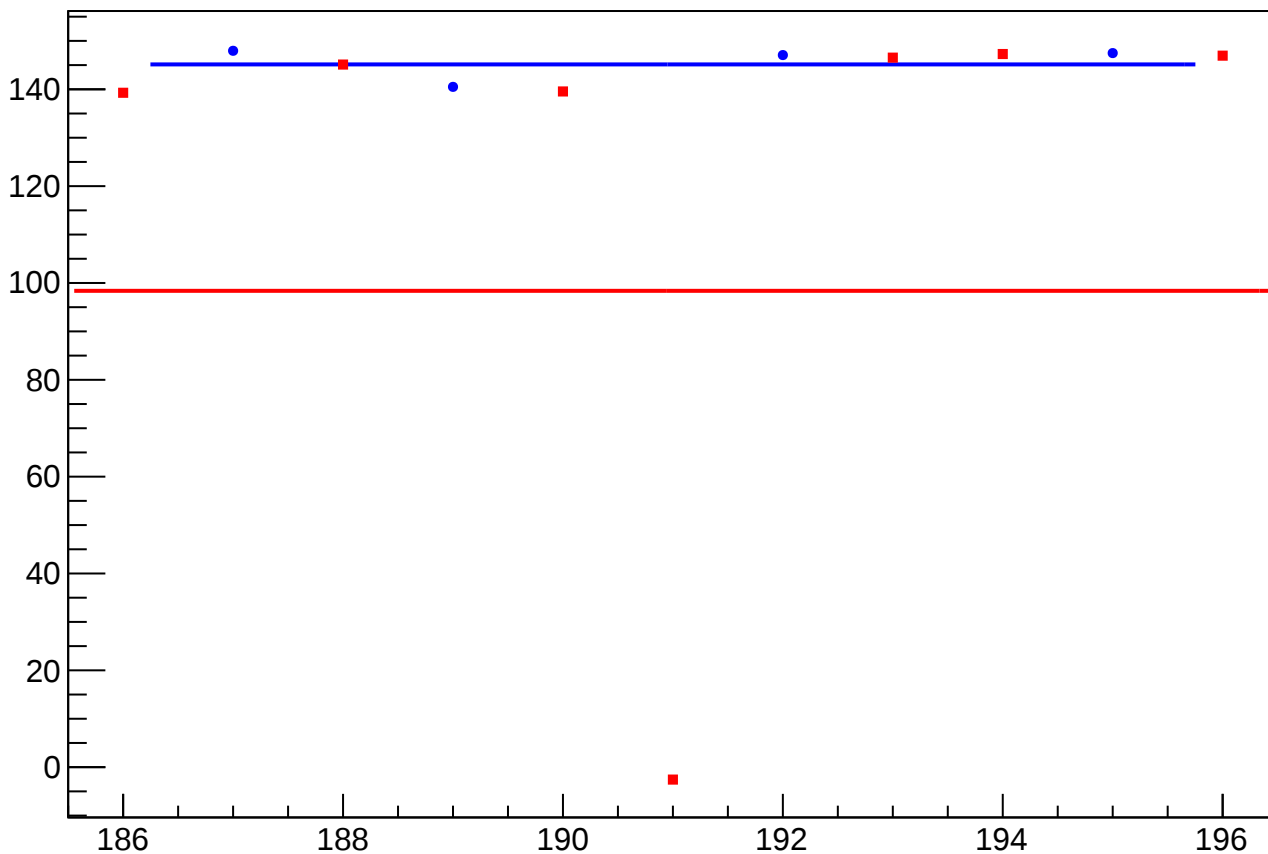
Right: -17.640+/-3.170 χ^2/NDF : 27.3/10

In: -15.730+/-5.732 χ^2/NDF : 5.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.640+/-3.170 χ^2/NDF : 27.3/10

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 145.141 $\pm$ 0.235 χ^2 /NDF: 193.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 98.380 $\pm$ 0.141 χ^2 /NDF: 237828.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

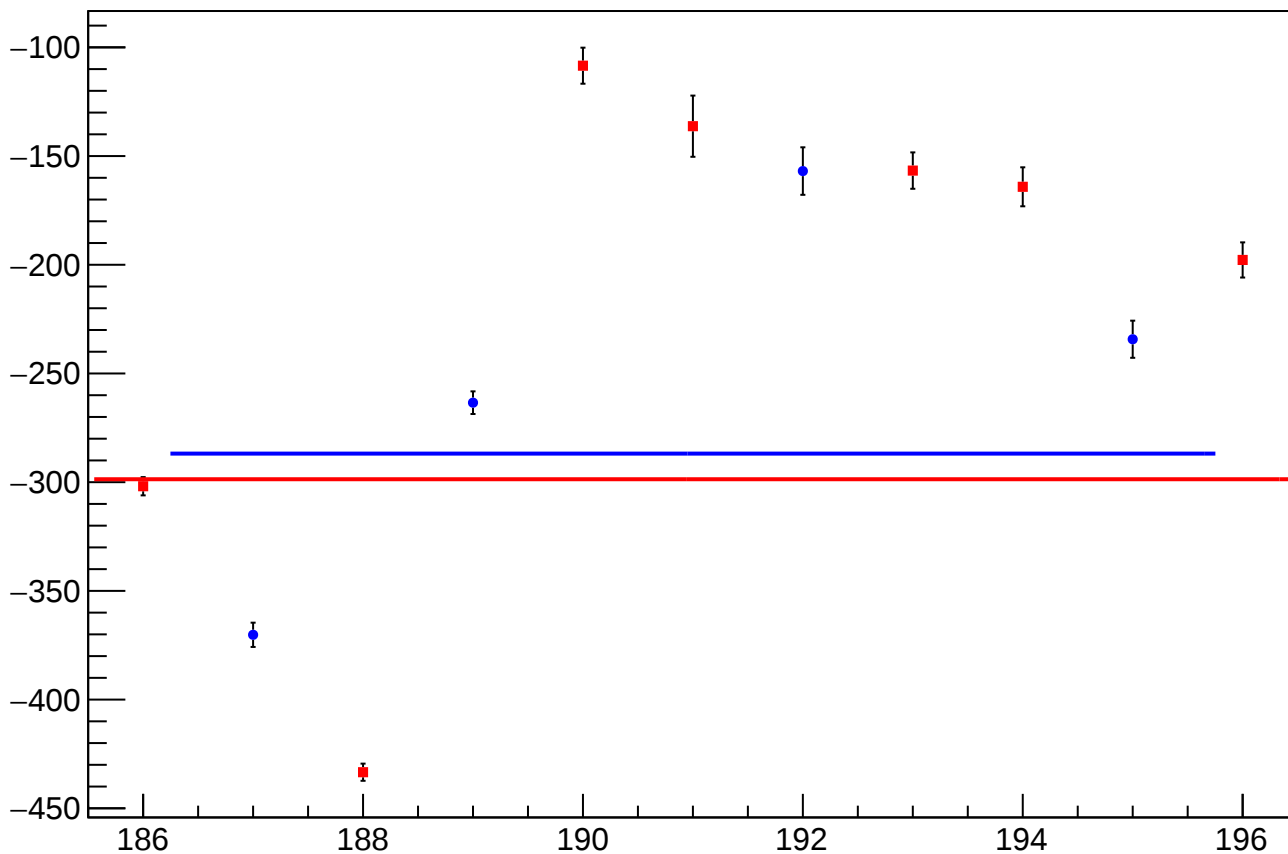
Right: 110.797 $\pm$ 0.121 χ^2 /NDF: 267155.7/10

In: 145.141 $\pm$ 0.235 χ^2 /NDF:193.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 110.797 $\pm$ 0.121 χ^2 /NDF: 267155.7/10

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -286.857+/-3.315 χ^2/NDF : 422.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -298.646+/-2.342 χ^2/NDF : 2493.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

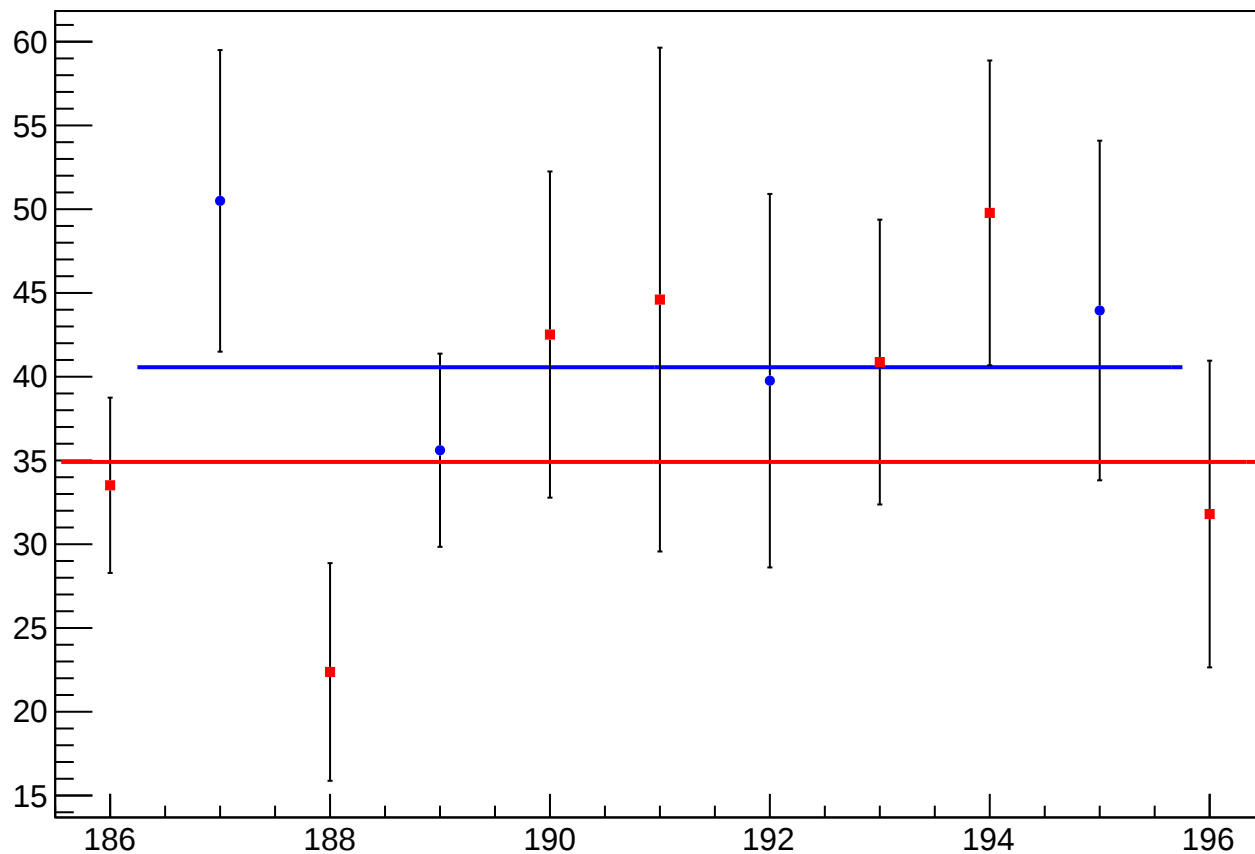
Right: -294.720+/-1.913 χ^2/NDF : 2924.5/10

In: -286.857+/-3.315 χ^2/NDF : 422.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -294.720+/-1.913 χ^2/NDF : 2924.5/10

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 40.566 $\pm$ 4.076 χ^2 /NDF: 2.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 34.913 $\pm$ 2.974 χ^2 /NDF: 8.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

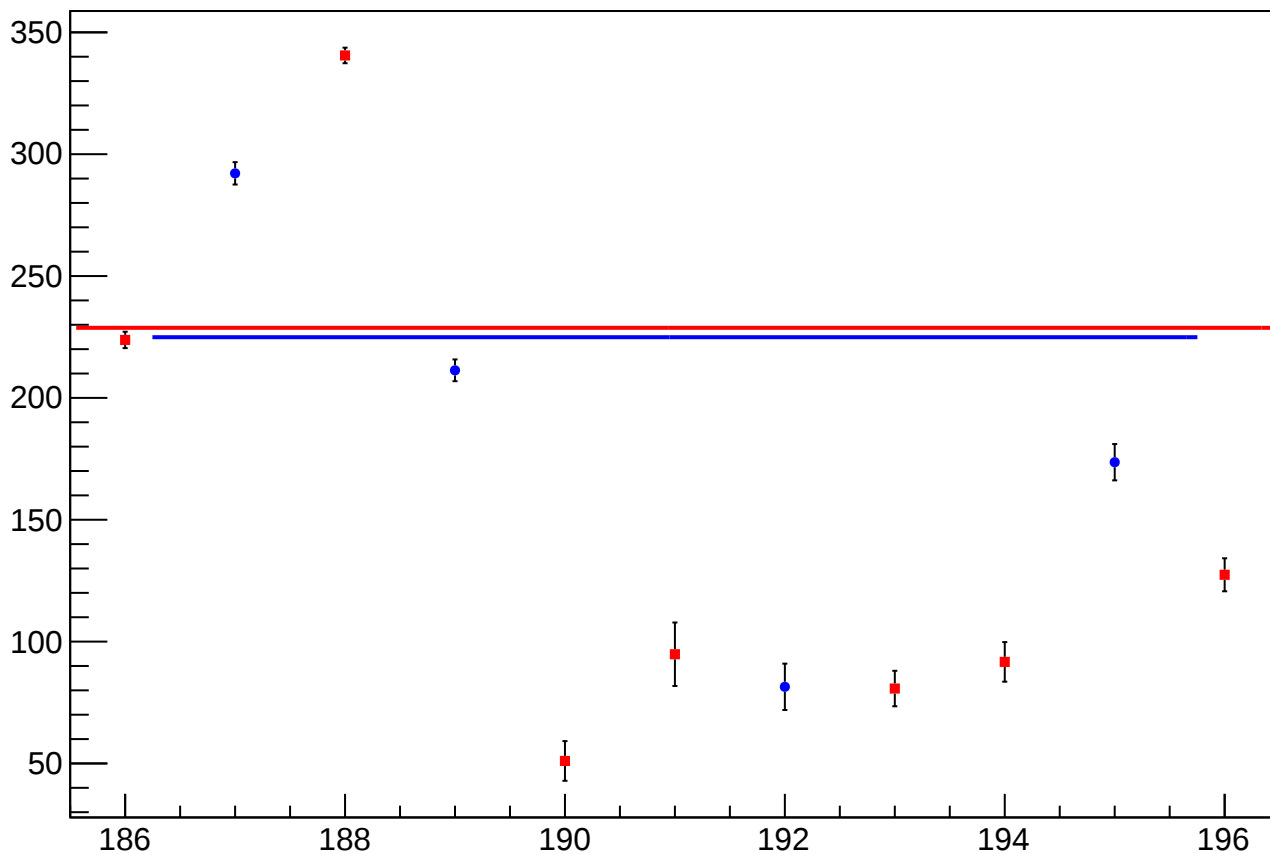
Right: 36.877 $\pm$ 2.403 χ^2 /NDF: 11.4/10

In: 40.566 $\pm$ 4.076 χ^2 /NDF: 2.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 36.877 $\pm$ 2.403 χ^2 /NDF: 11.4/10

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 224.905+/-2.808 χ^2/NDF : 499.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 228.764+/-1.948 χ^2/NDF : 2734.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

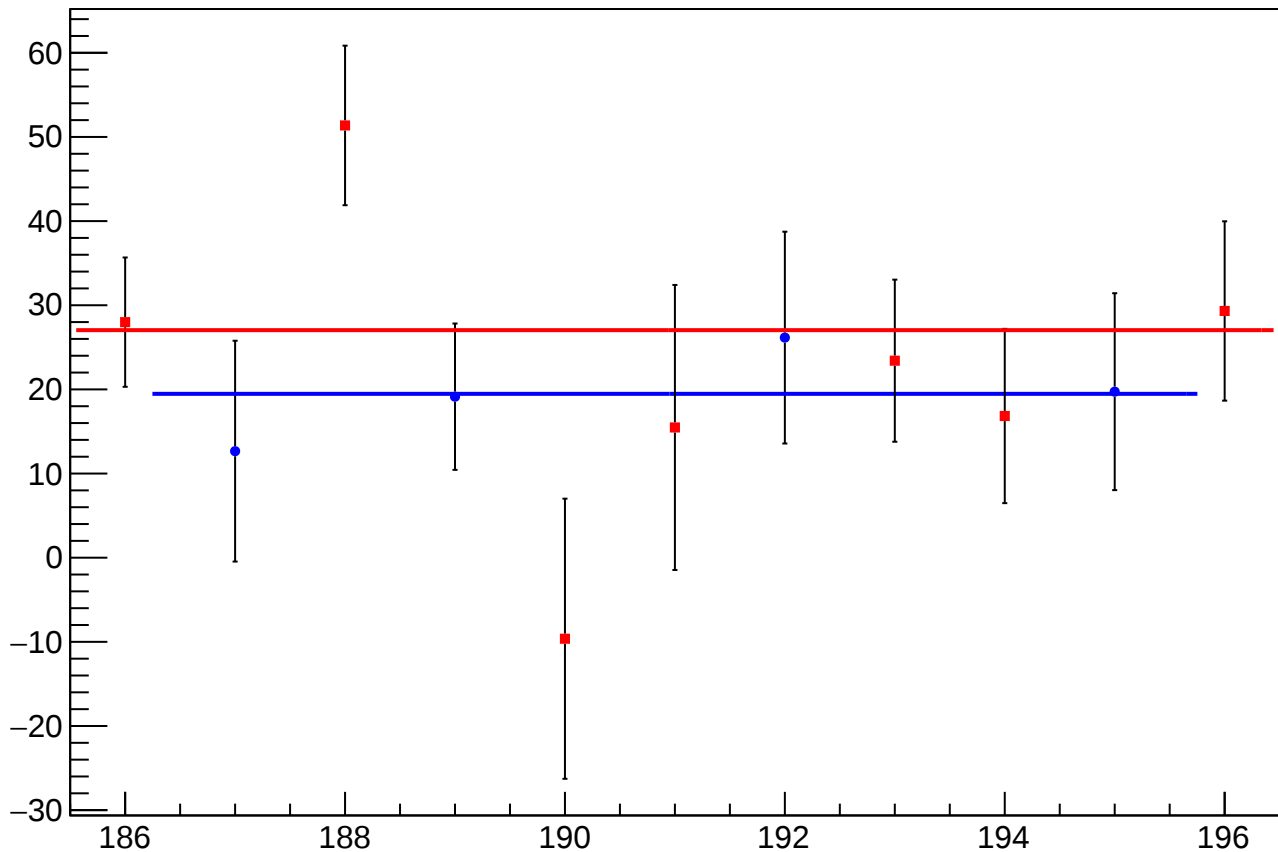
Right: 227.511+/-1.600 χ^2/NDF : 3235.2/10

In: 224.905+/-2.808 χ^2/NDF : 499.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 227.511+/-1.600 χ^2/NDF : 3235.2/10

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.473+/-5.534 χ^2/NDF : 0.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.040+/-3.951 χ^2/NDF : 13.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

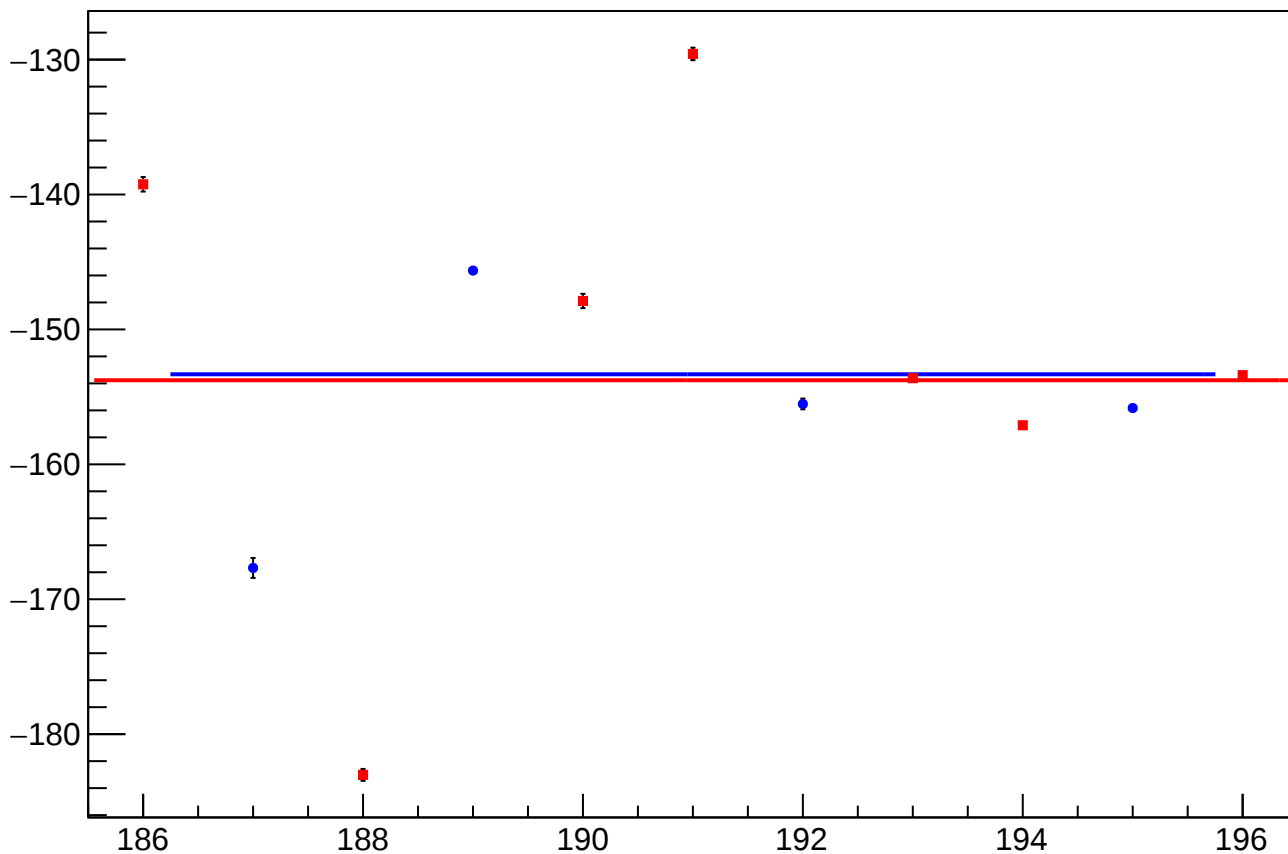
Right: 24.486+/-3.215 χ^2/NDF : 14.9/10

In: 19.473+/-5.534 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.486+/-3.215 χ^2/NDF : 14.9/10

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -153.325+/-0.203 χ^2/NDF : 923.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -153.766+/-0.144 χ^2/NDF : 8111.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

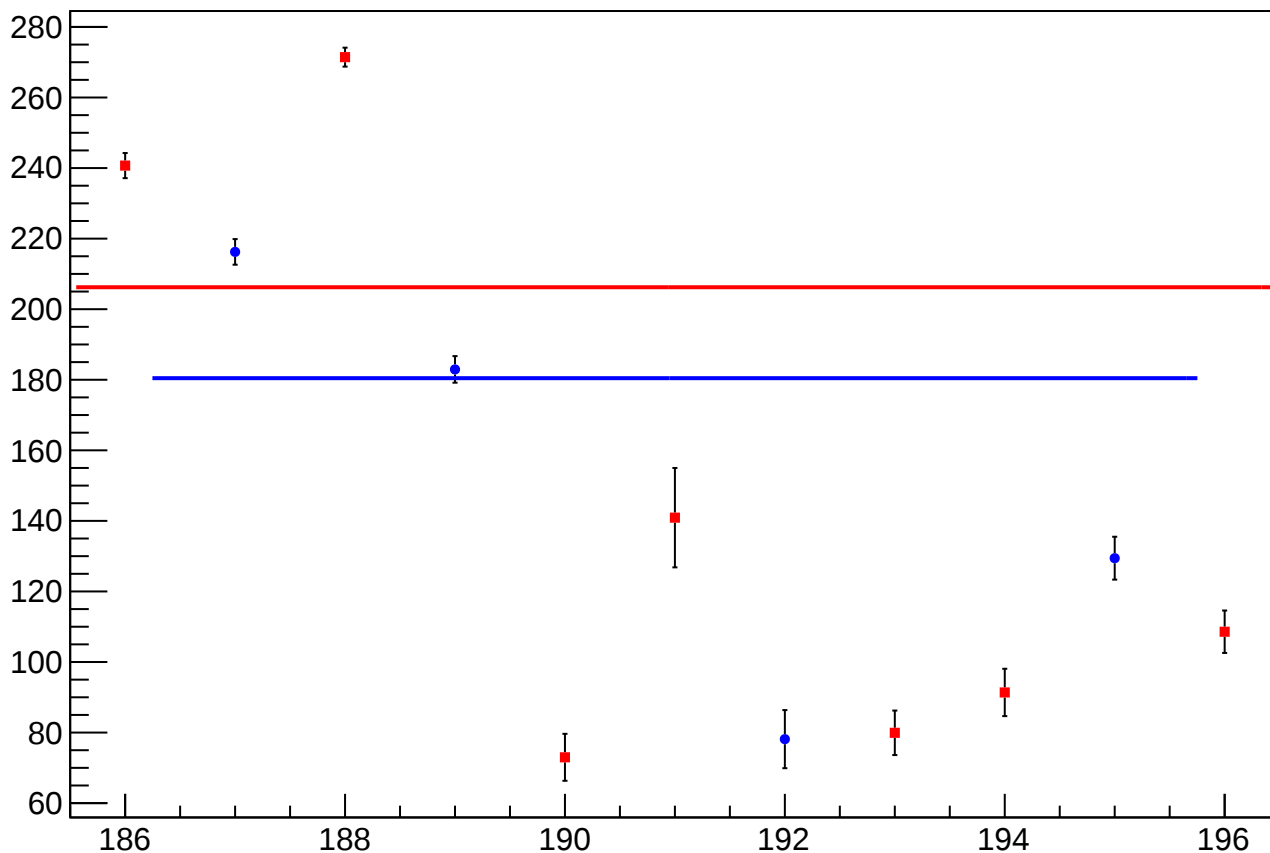
Right: -153.619+/-0.118 χ^2/NDF : 9038.4/10

In: -153.325+/-0.203 χ^2/NDF : 923.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -153.619+/-0.118 χ^2/NDF : 9038.4/10

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 180.448+/-2.305 χ^2/NDF : 322.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 206.222+/-1.767 χ^2/NDF : 2063.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

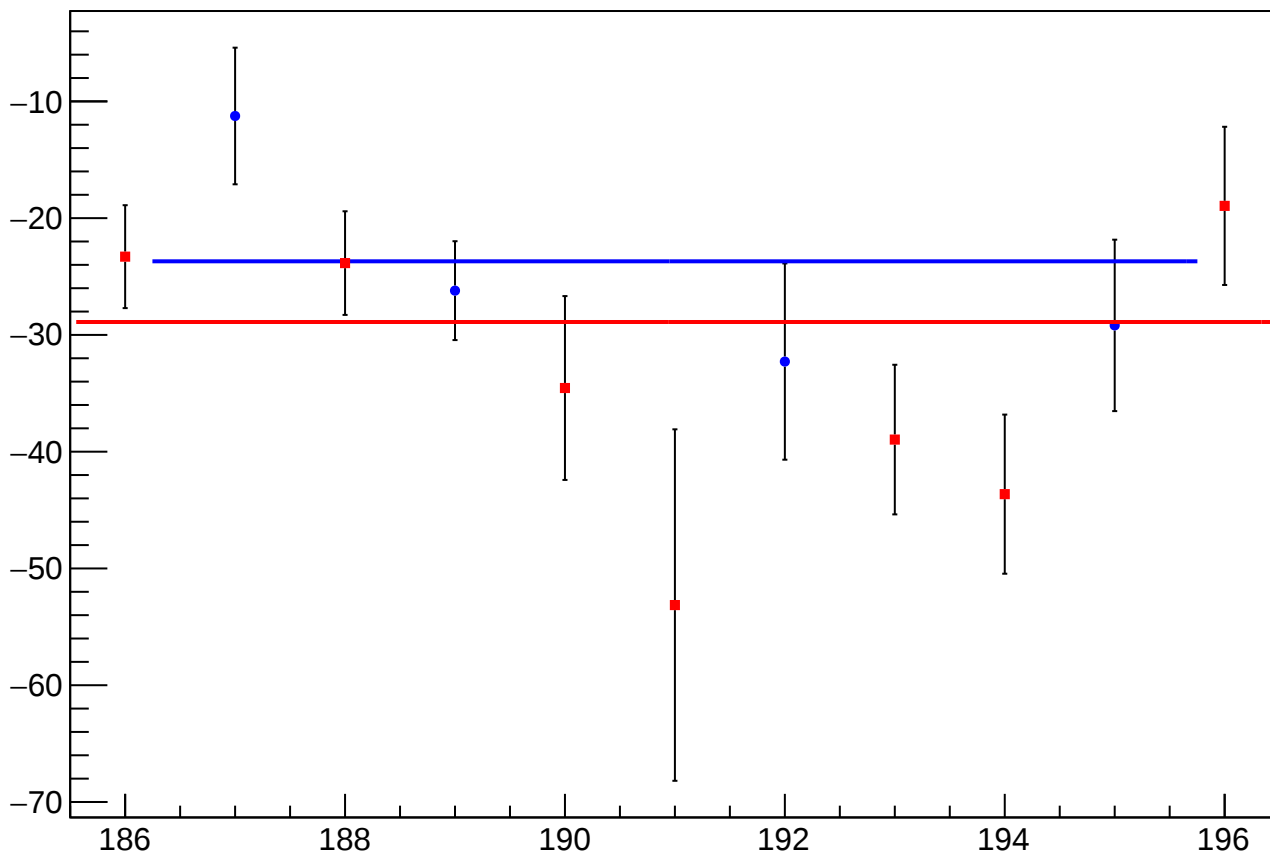
Right: 196.681+/-1.402 χ^2/NDF : 2464.8/10

In: 180.448+/-2.305 χ^2/NDF : 322.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 196.681+/-1.402 χ^2/NDF : 2464.8/10

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -23.697 $\pm$ 2.914 χ^2 /NDF: 6.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -28.893 $\pm$ 2.291 χ^2 /NDF: 15.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

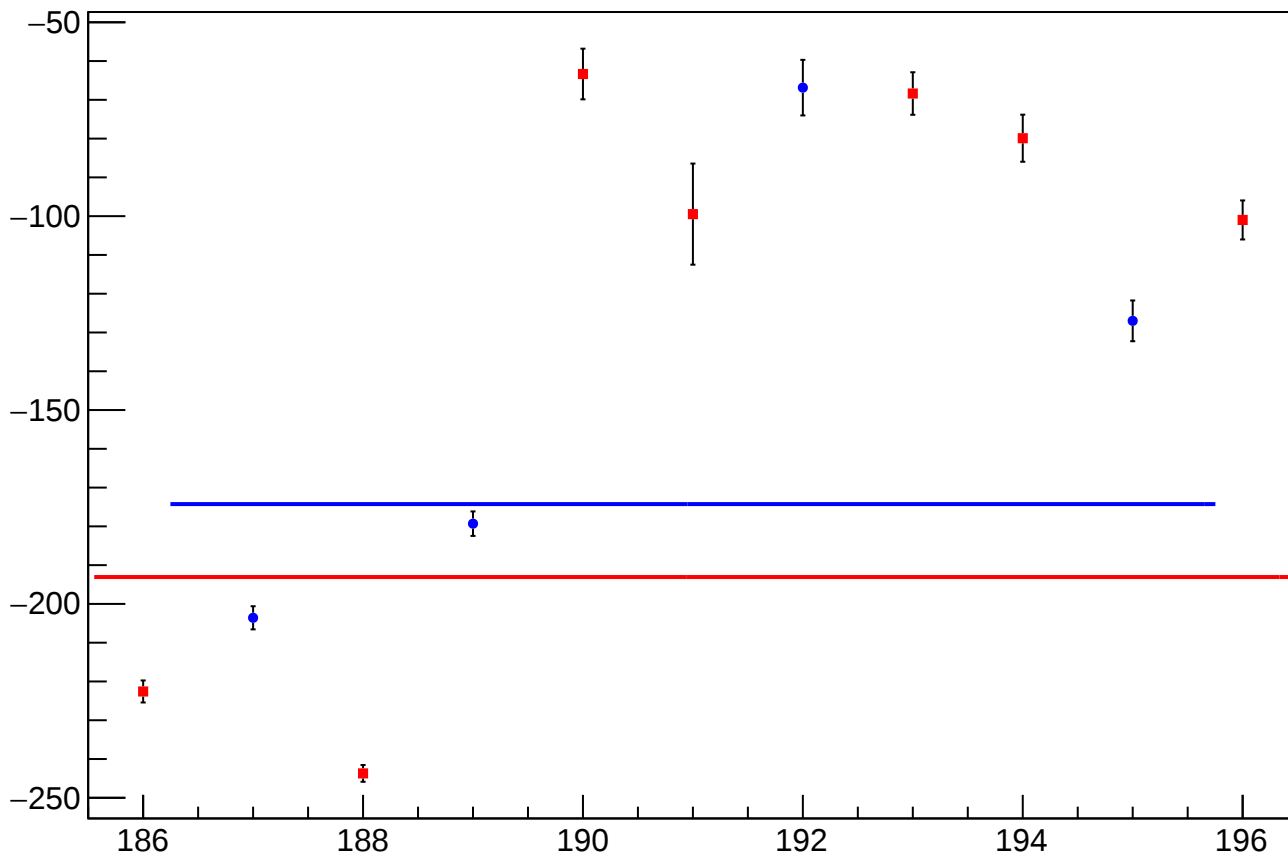
Right: -26.909 $\pm$ 1.801 χ^2 /NDF: 23.8/10

In: -23.697 $\pm$ 2.914 χ^2 /NDF:6.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -26.909 $\pm$ 1.801 χ^2 /NDF: 23.8/10

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -174.257 ± 1.931 χ^2/NDF : 404.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -193.066 ± 1.465 χ^2/NDF : 2298.7/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

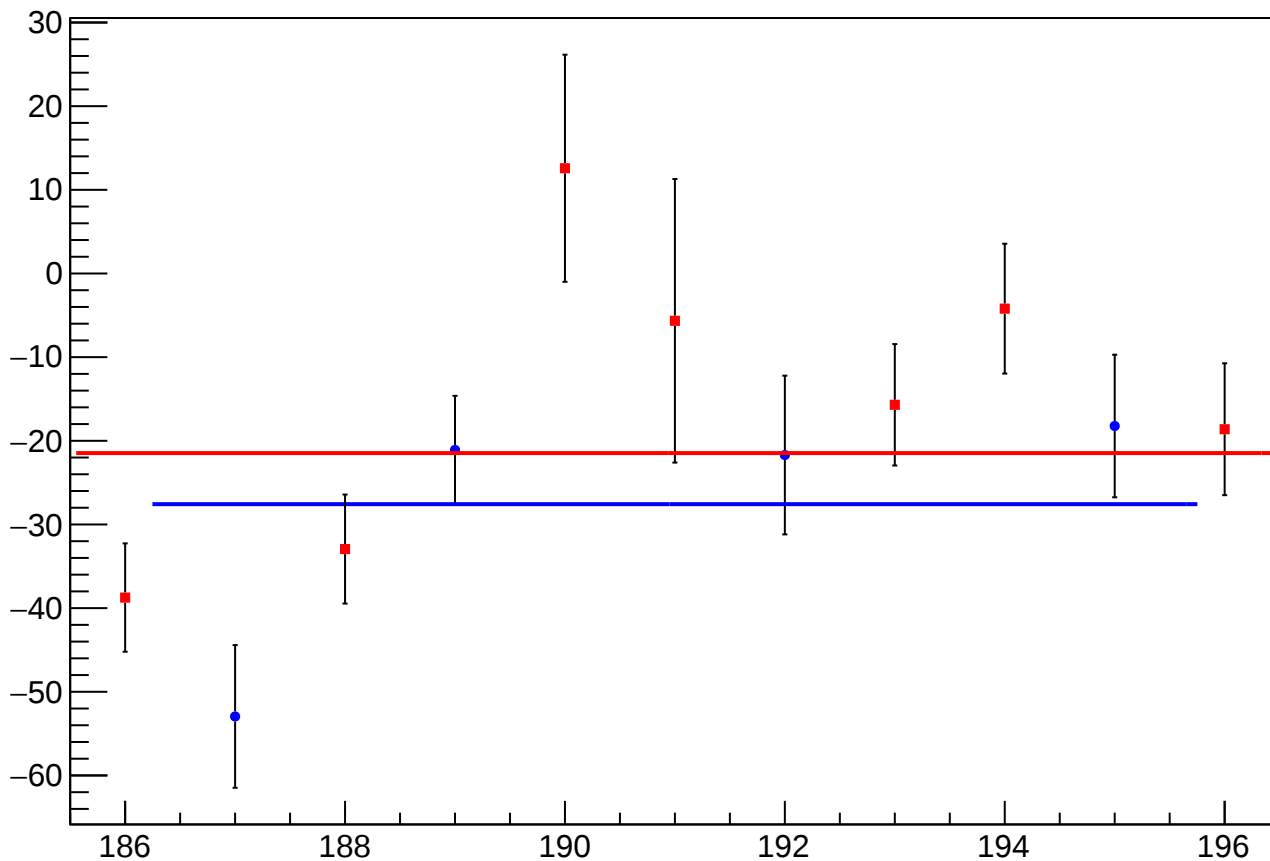
Right: -186.194 ± 1.167 χ^2/NDF : 2763.5/10

In: -174.257 ± 1.931 χ^2/NDF : 404.6/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -186.194 ± 1.167 χ^2/NDF : 2763.5/10

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -27.573+/-3.999 χ^2/NDF : 11.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -21.466+/-3.043 χ^2/NDF : 23.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

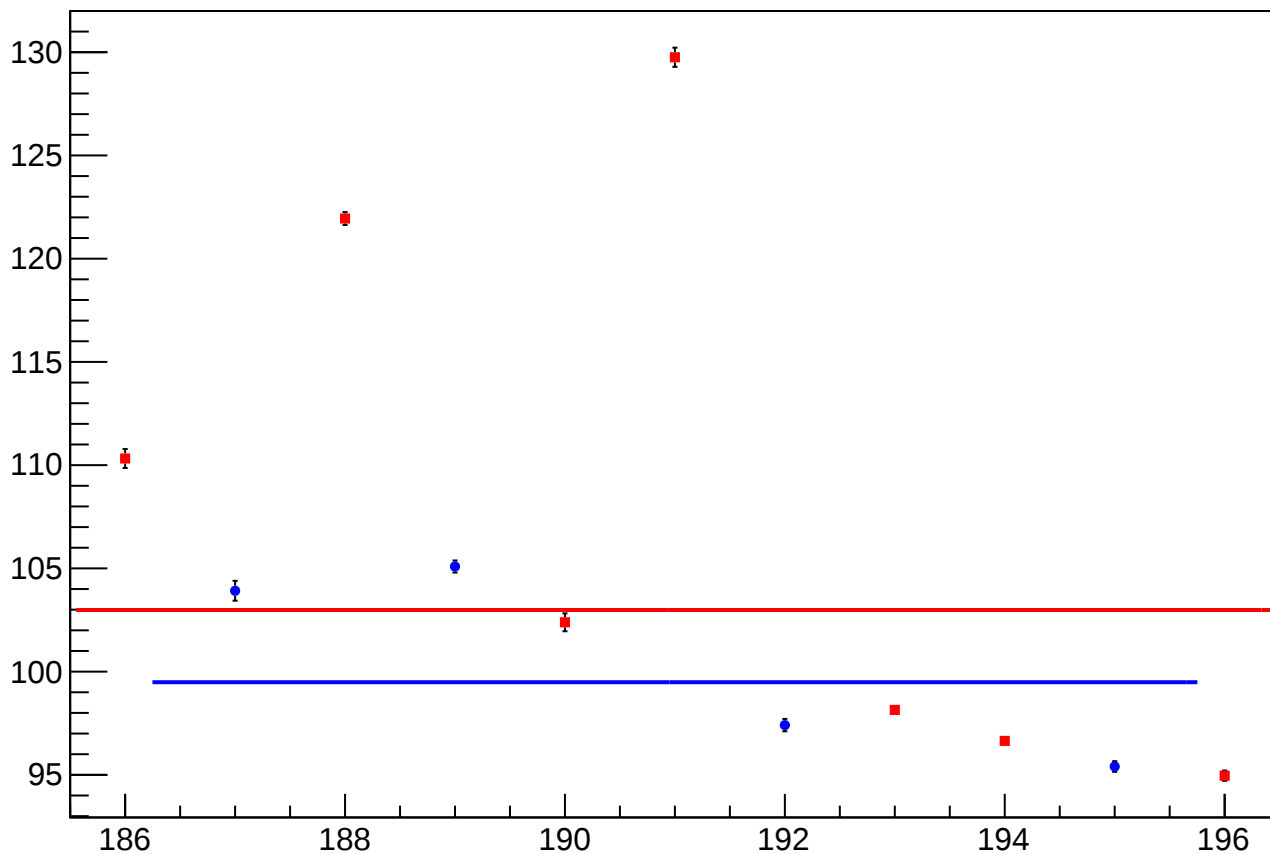
Right: -23.706+/-2.422 χ^2/NDF : 36.0/10

In: -27.573+/-3.999 χ^2/NDF : 11.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.706+/-2.422 χ^2/NDF : 36.0/10

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 99.487 $\pm$ 0.154 χ^2 /NDF: 750.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 102.984 $\pm$ 0.111 χ^2 /NDF: 9571.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

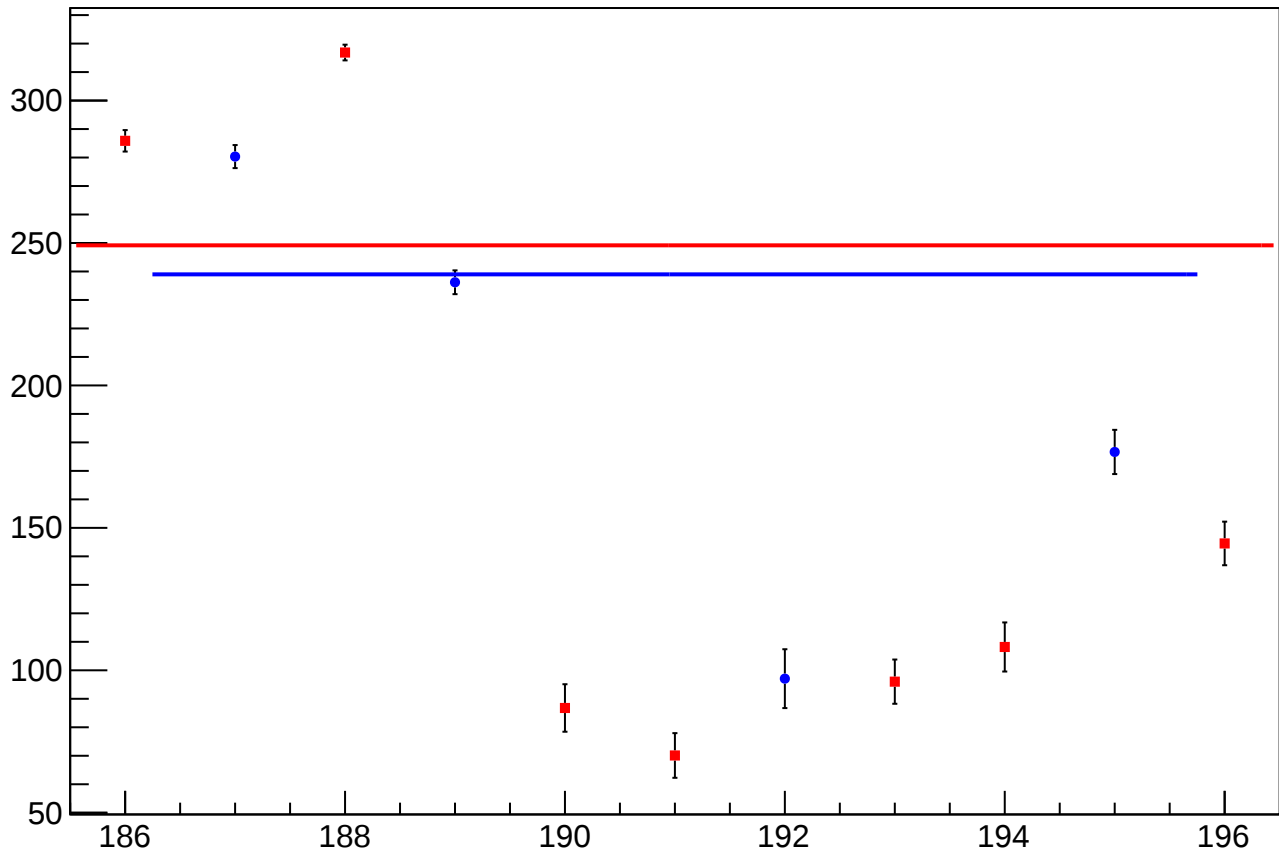
Right: 101.783 $\pm$ 0.090 χ^2 /NDF: 10661.1/10

In: 99.487 $\pm$ 0.154 χ^2 /NDF:750.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 101.783 $\pm$ 0.090 χ^2 /NDF: 10661.1/10

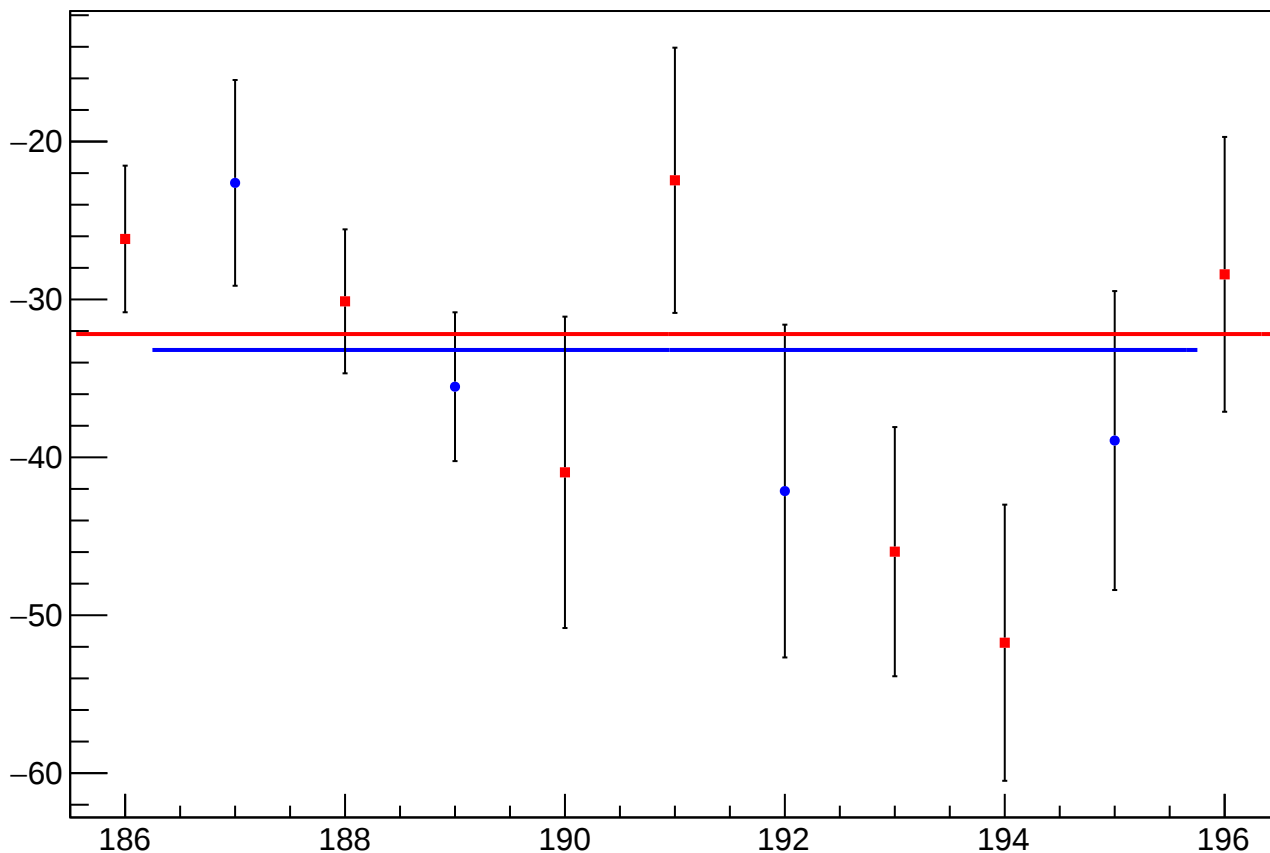
reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 238.989 $\pm$ 2.632 χ^2 /NDF: 358.1/3
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 249.179 $\pm$ 1.891 χ^2 /NDF: 2441.9/6
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 245.709 $\pm$ 1.536 χ^2 /NDF: 2809.9/10
 In: 238.989 $\pm$ 2.632 χ^2 /NDF:358.1/3
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 245.709 $\pm$ 1.536 χ^2 /NDF: 2809.9/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -33.200+/-3.357 χ^2/NDF : 4.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.192+/-2.490 χ^2/NDF : 12.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

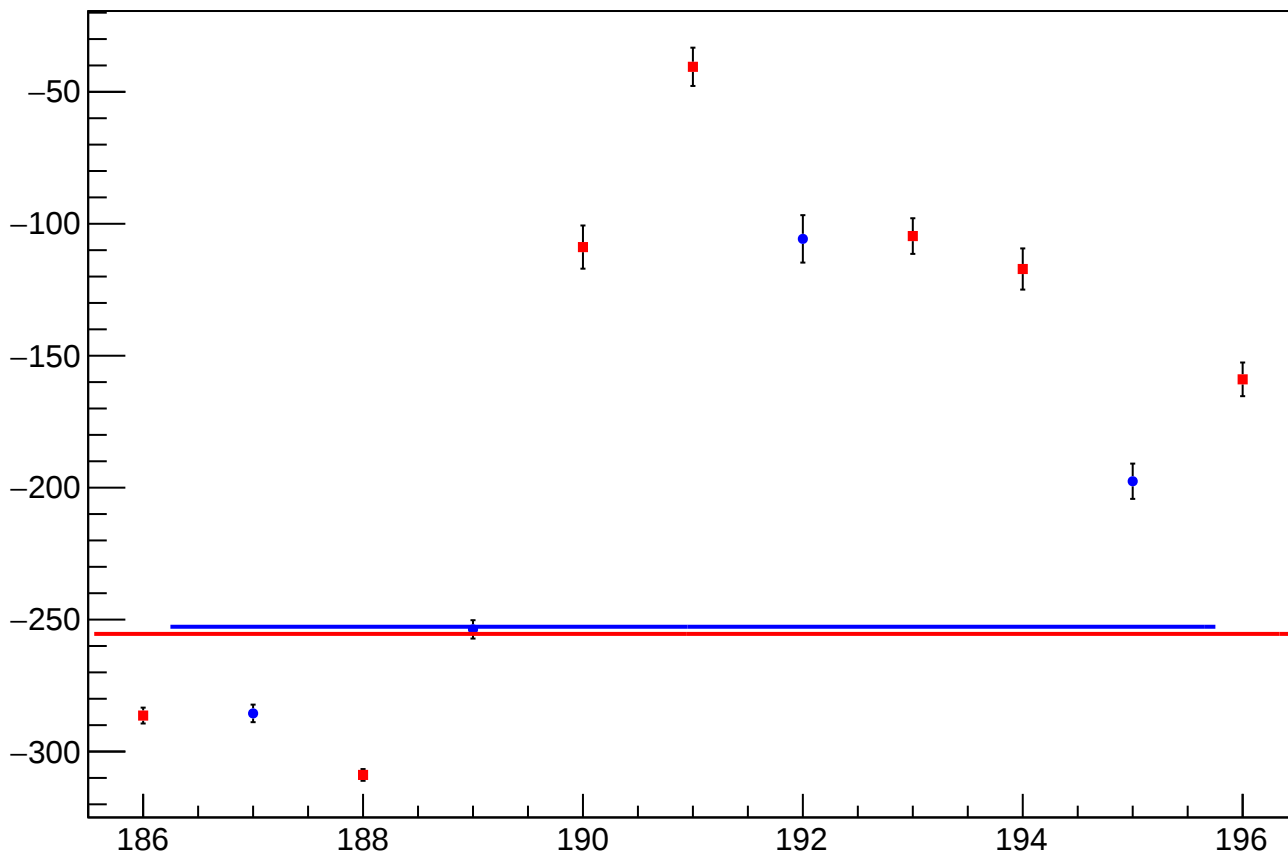
Right: -32.550+/-2.000 χ^2/NDF : 16.3/10

In: -33.200+/-3.357 χ^2/NDF : 4.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.550+/-2.000 χ^2/NDF : 16.3/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -252.710+/-2.194 χ^2/NDF : 433.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -255.421+/-1.563 χ^2/NDF : 2922.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

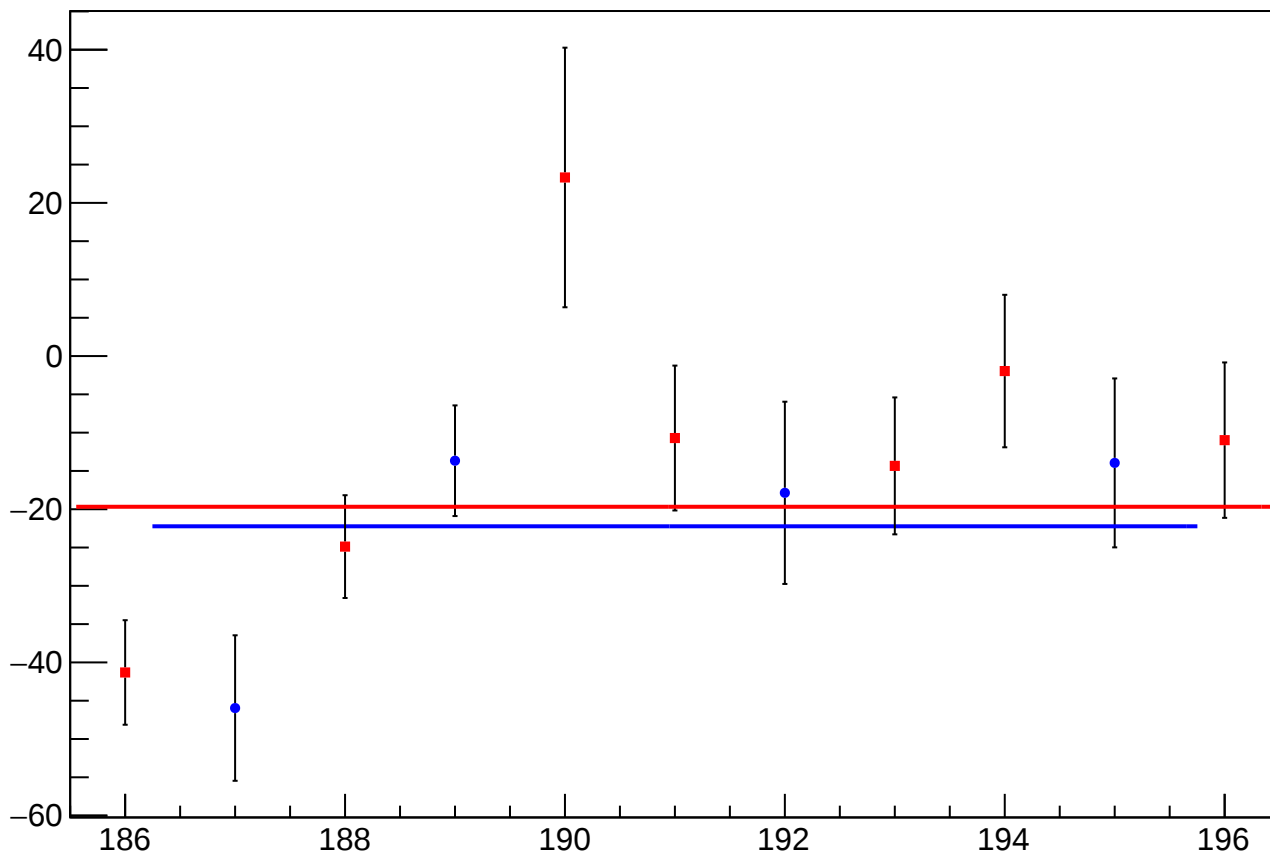
Right: -254.508+/-1.273 χ^2/NDF : 3356.4/10

In: -252.710+/-2.194 χ^2/NDF : 433.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -254.508+/-1.273 χ^2/NDF : 3356.4/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.228+/-4.686 χ^2/NDF : 8.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.677+/-3.321 χ^2/NDF : 22.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

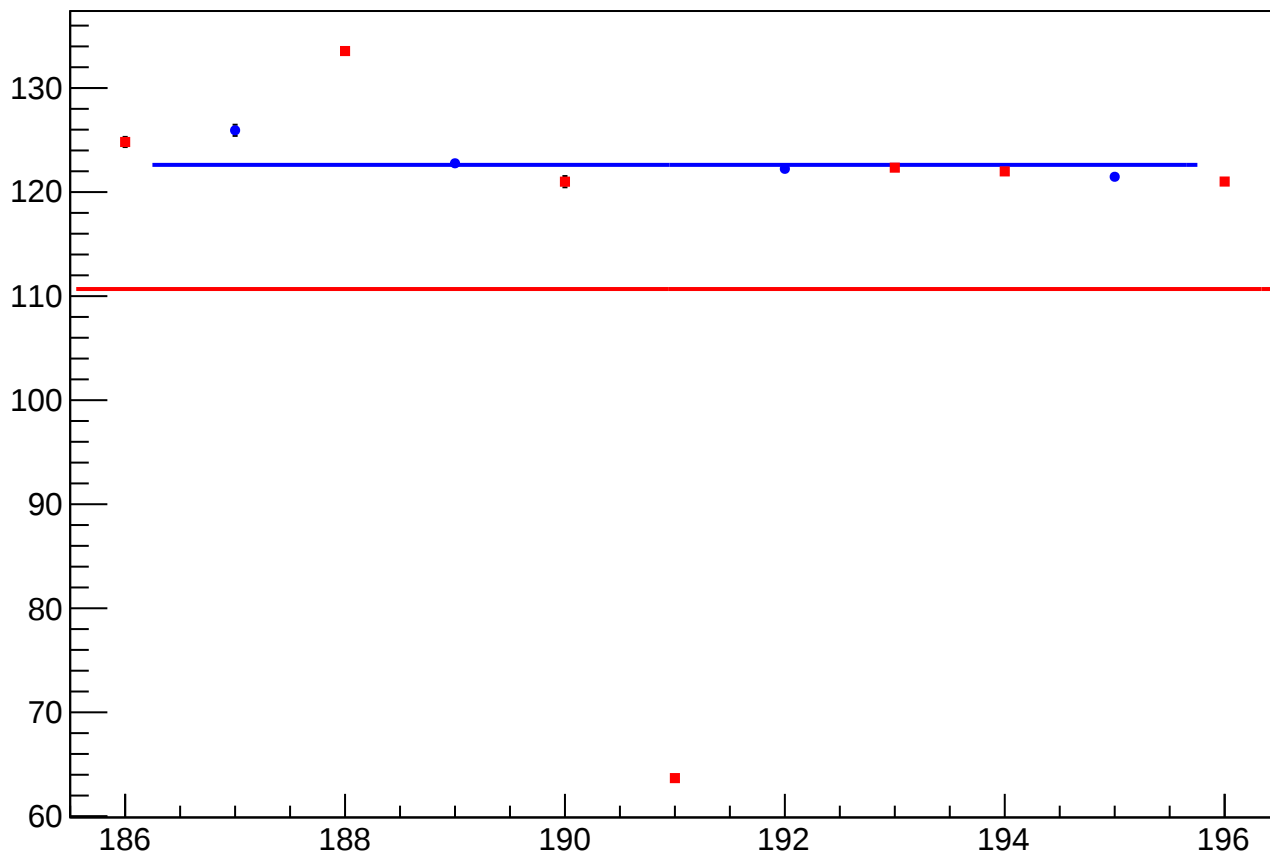
Right: -20.530+/-2.710 χ^2/NDF : 30.8/10

In: -22.228+/-4.686 χ^2/NDF : 8.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.530+/-2.710 χ^2/NDF : 30.8/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 122.615 $\pm$ 0.188 χ^2 /NDF: 51.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 110.683 $\pm$ 0.122 χ^2 /NDF: 43448.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

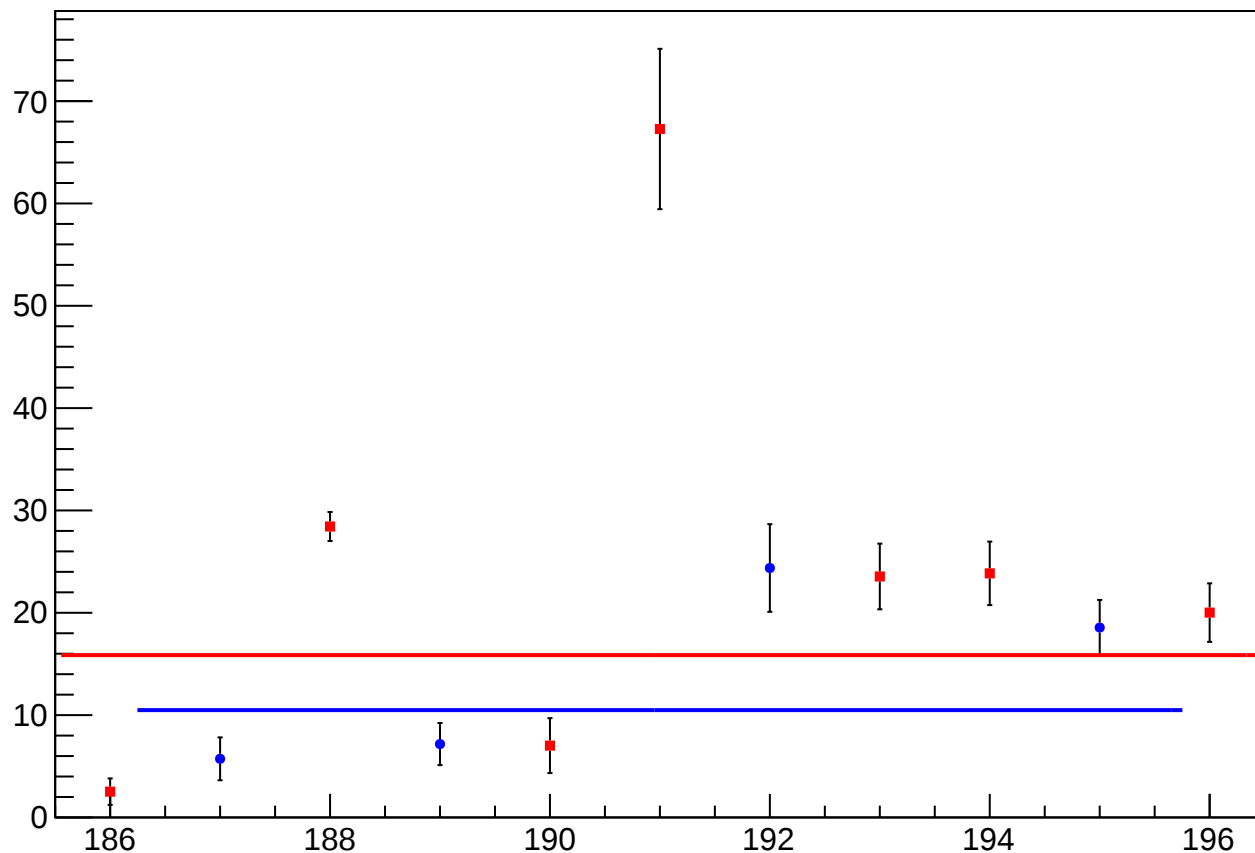
Right: 114.228 $\pm$ 0.103 χ^2 /NDF: 46324.8/10

In: 122.615 $\pm$ 0.188 χ^2 /NDF:51.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 114.228 $\pm$ 0.103 χ^2 /NDF: 46324.8/10

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.488+/-1.236 χ^2/NDF : 27.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.860+/-0.797 χ^2/NDF : 253.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

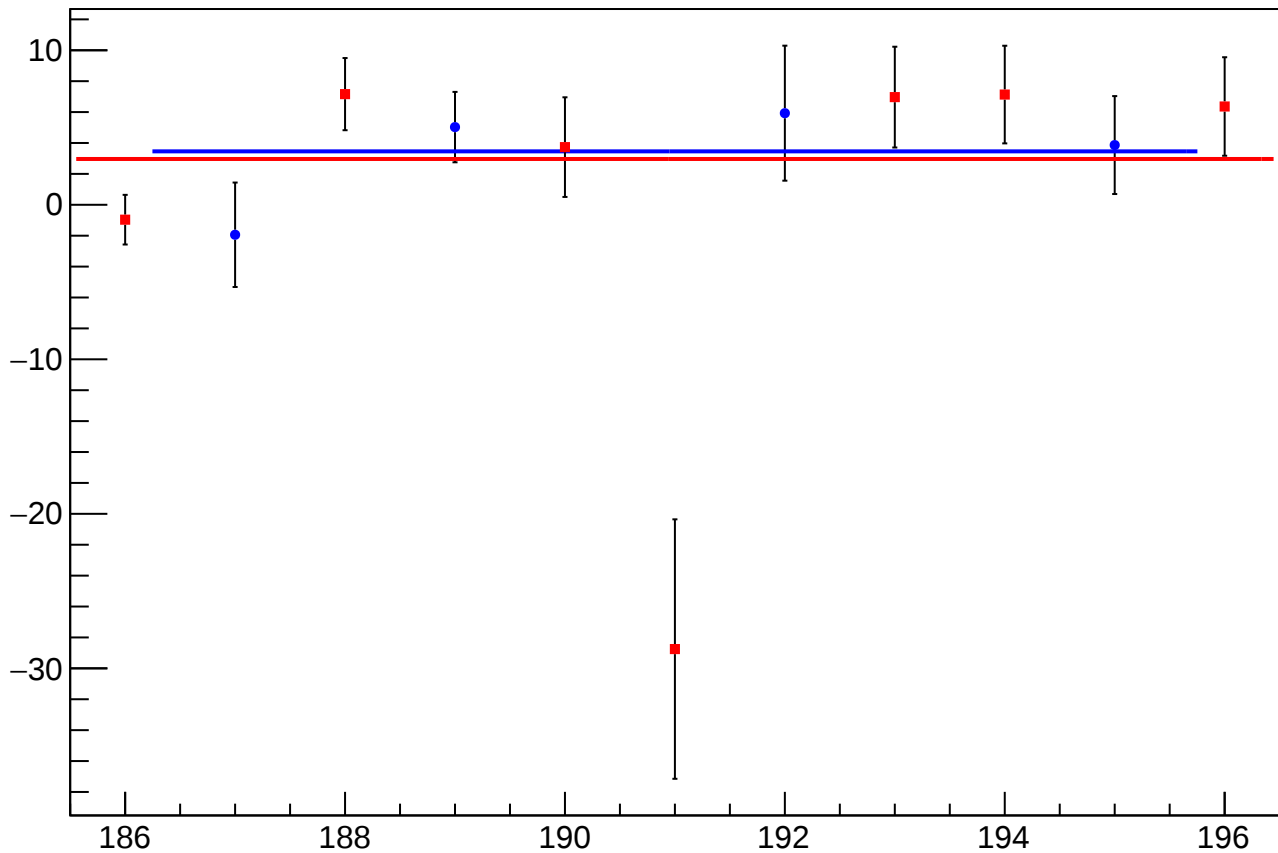
Right: 14.281+/-0.670 χ^2/NDF : 293.7/10

In: 10.488+/-1.236 χ^2/NDF : 27.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.281+/-0.670 χ^2/NDF : 293.7/10

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.458+/-1.521 χ^2/NDF : 3.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.965+/-1.013 χ^2/NDF : 27.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

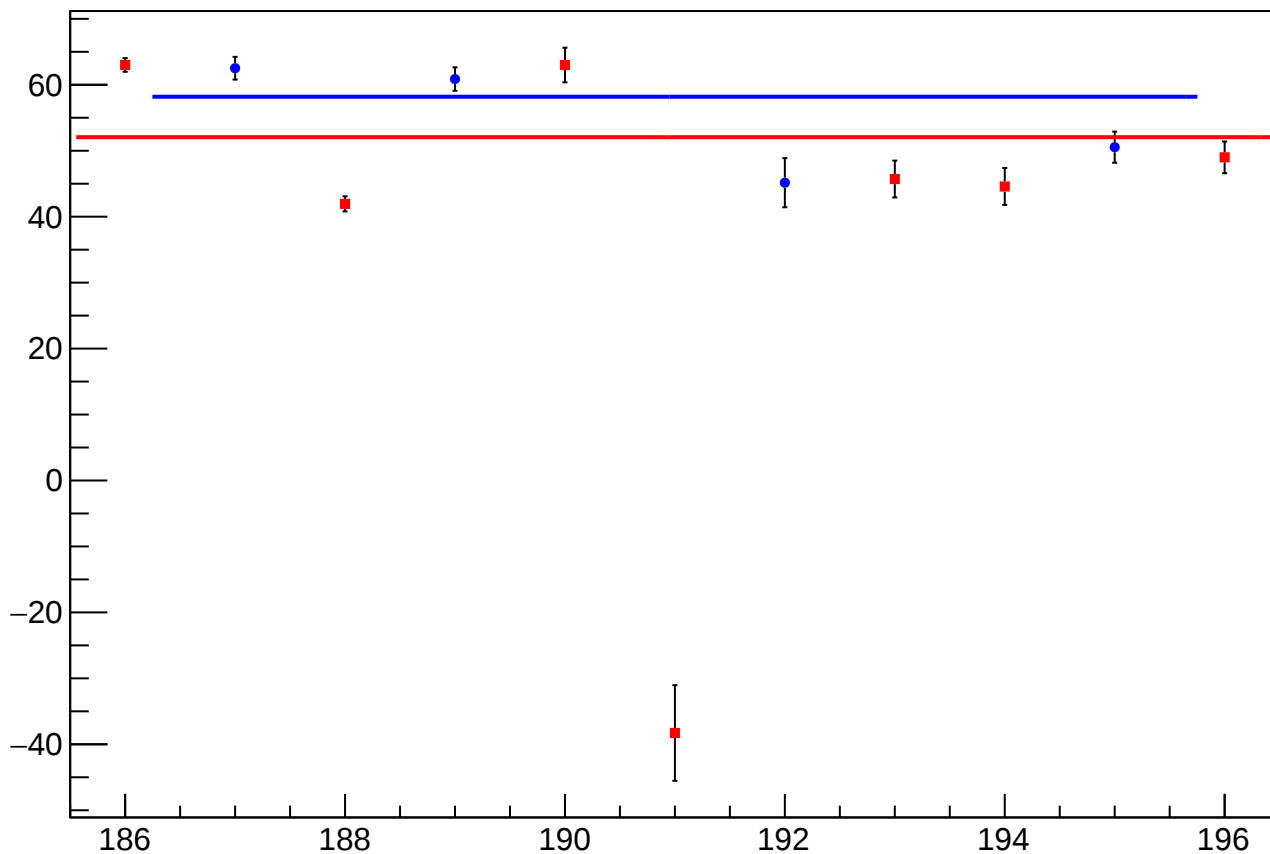
Right: 3.116+/-0.843 χ^2/NDF : 31.4/10

In: 3.458+/-1.521 χ^2/NDF : 3.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.116+/-0.843 χ^2/NDF : 31.4/10

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 58.189+/-1.051 χ^2/NDF : 31.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 52.054+/-0.662 χ^2/NDF : 375.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

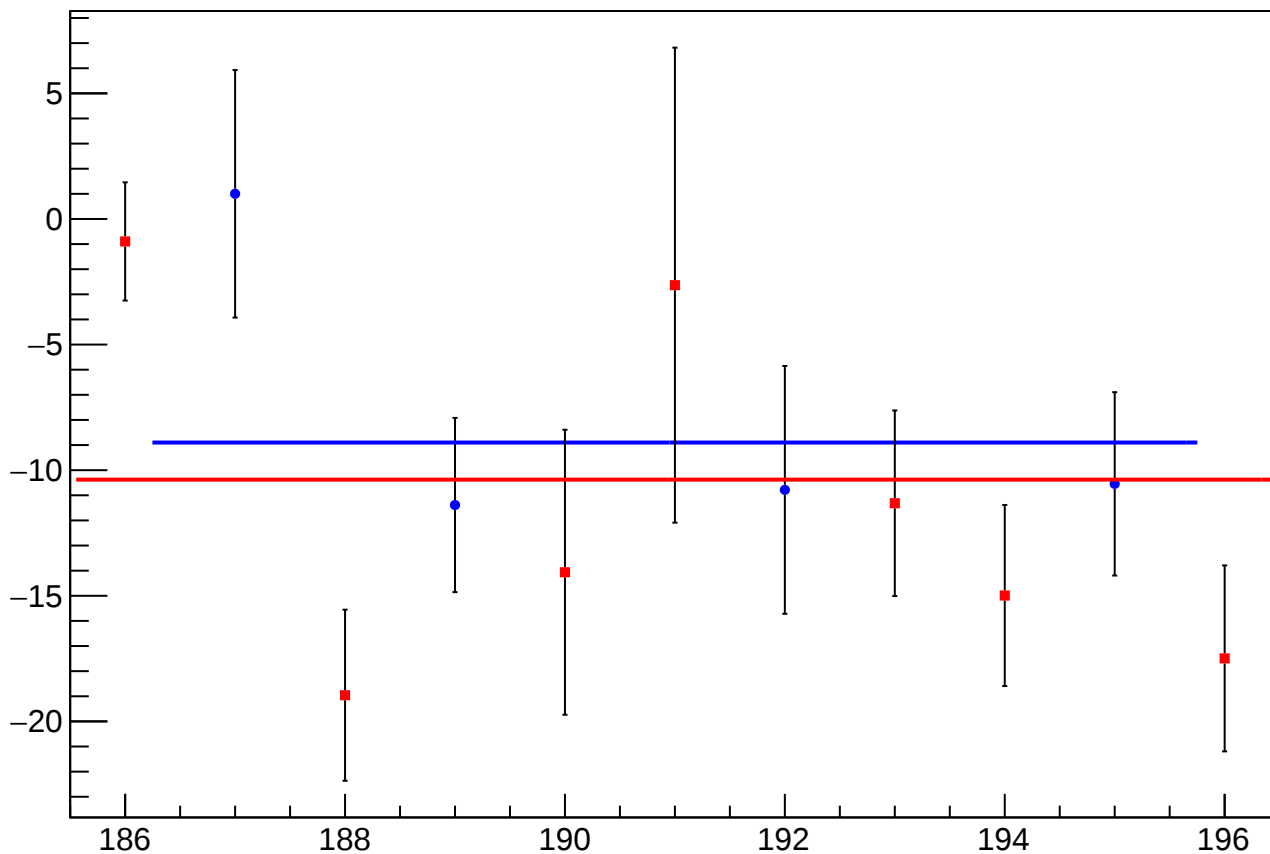
Right: 53.796+/-0.560 χ^2/NDF : 431.2/10

In: 58.189+/-1.051 χ^2/NDF : 31.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.796+/-0.560 χ^2/NDF : 431.2/10

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.899 ± 2.039 χ^2/NDF : 4.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -10.376 ± 1.371 χ^2/NDF : 29.1/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

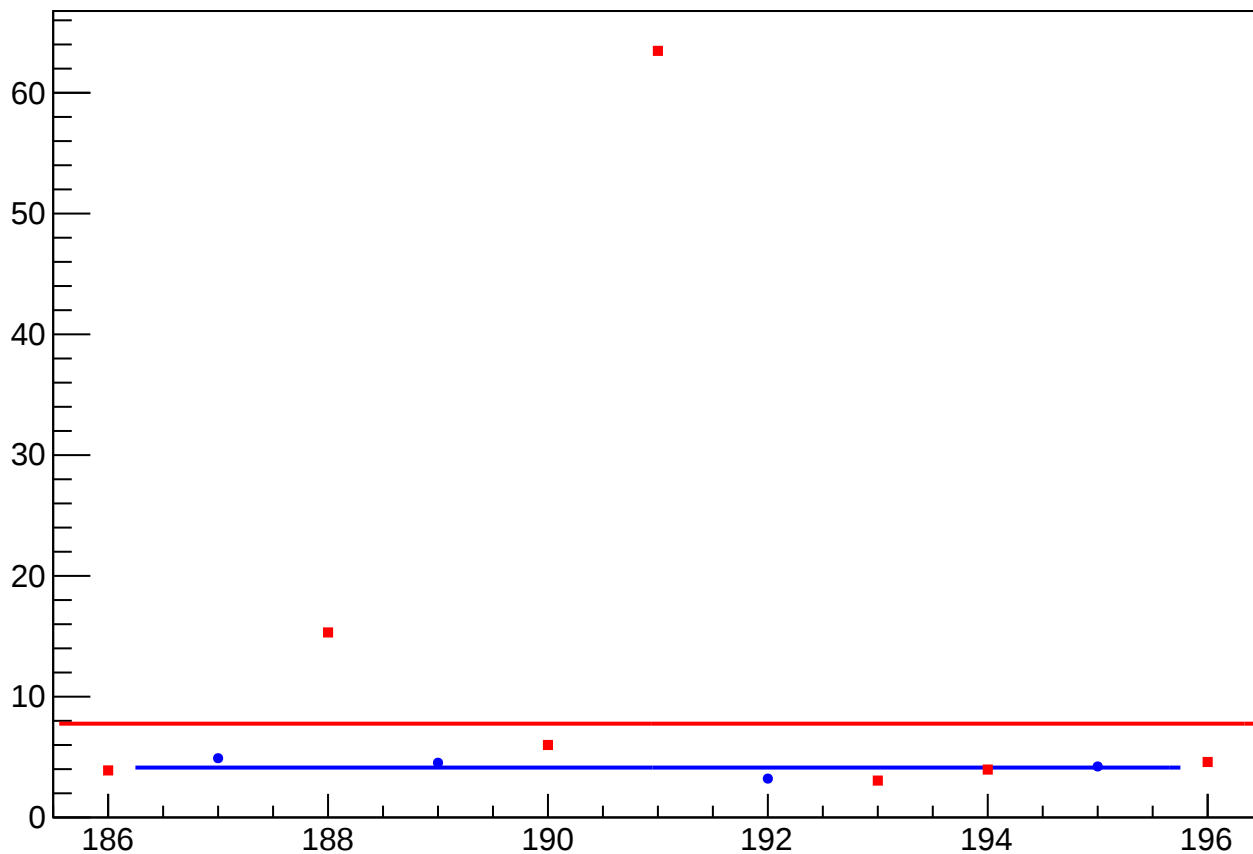
Right: -9.917 ± 1.138 χ^2/NDF : 34.3/10

In: -8.899 ± 2.039 χ^2/NDF : 4.9/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.917 ± 1.138 χ^2/NDF : 34.3/10

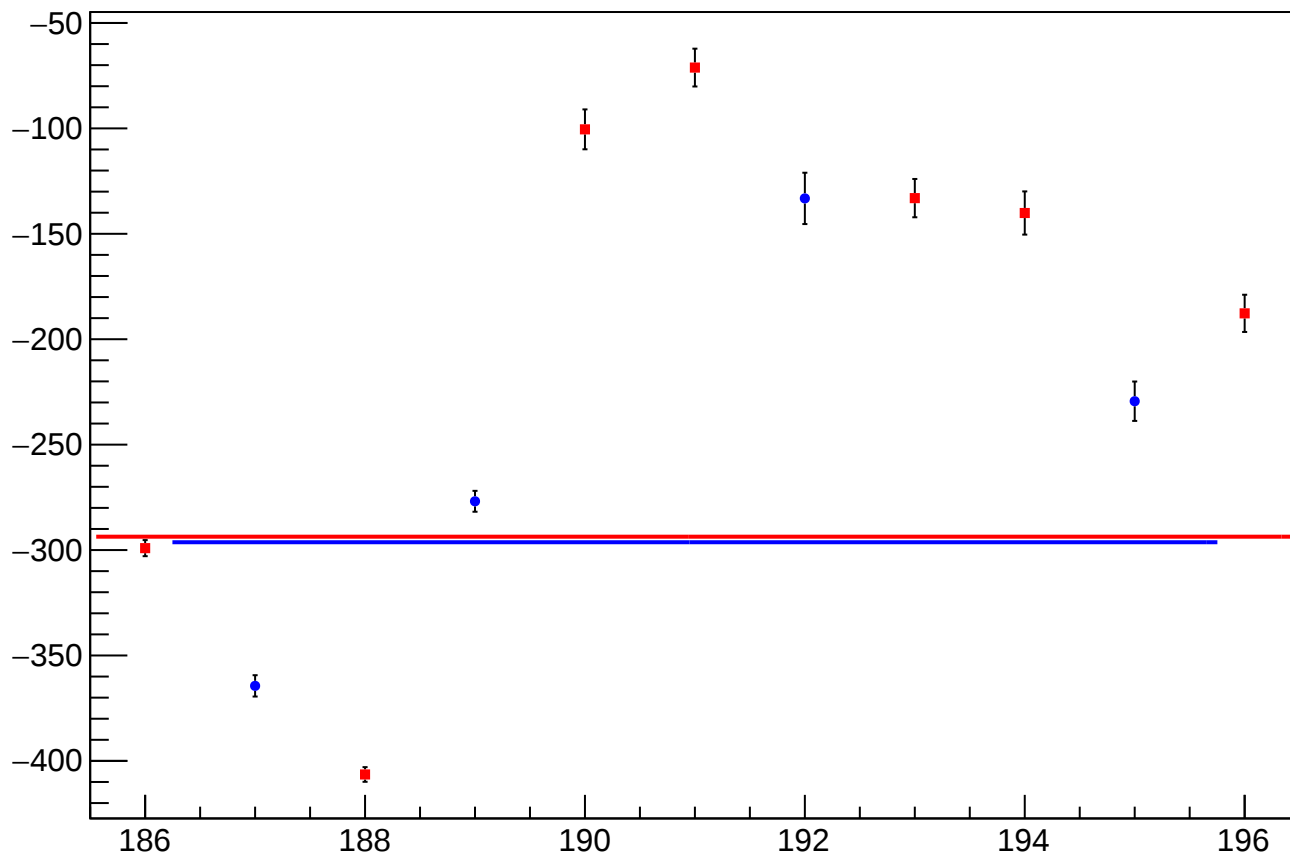
reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.130 ± 0.073 $\chi^2/\text{NDF}: 50.9/3$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 7.765 ± 0.052 $\chi^2/\text{NDF}: 52958.1/6$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: 6.522 ± 0.043 $\chi^2/\text{NDF}: 54649.1/10$
 In: 4.130 ± 0.073 $\chi^2/\text{NDF}: 50.9/3$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 6.522 ± 0.043 $\chi^2/\text{NDF}: 54649.1/10$

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -296.293+/-3.195 χ^2/NDF : 427.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -293.656+/-2.184 χ^2/NDF : 2766.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

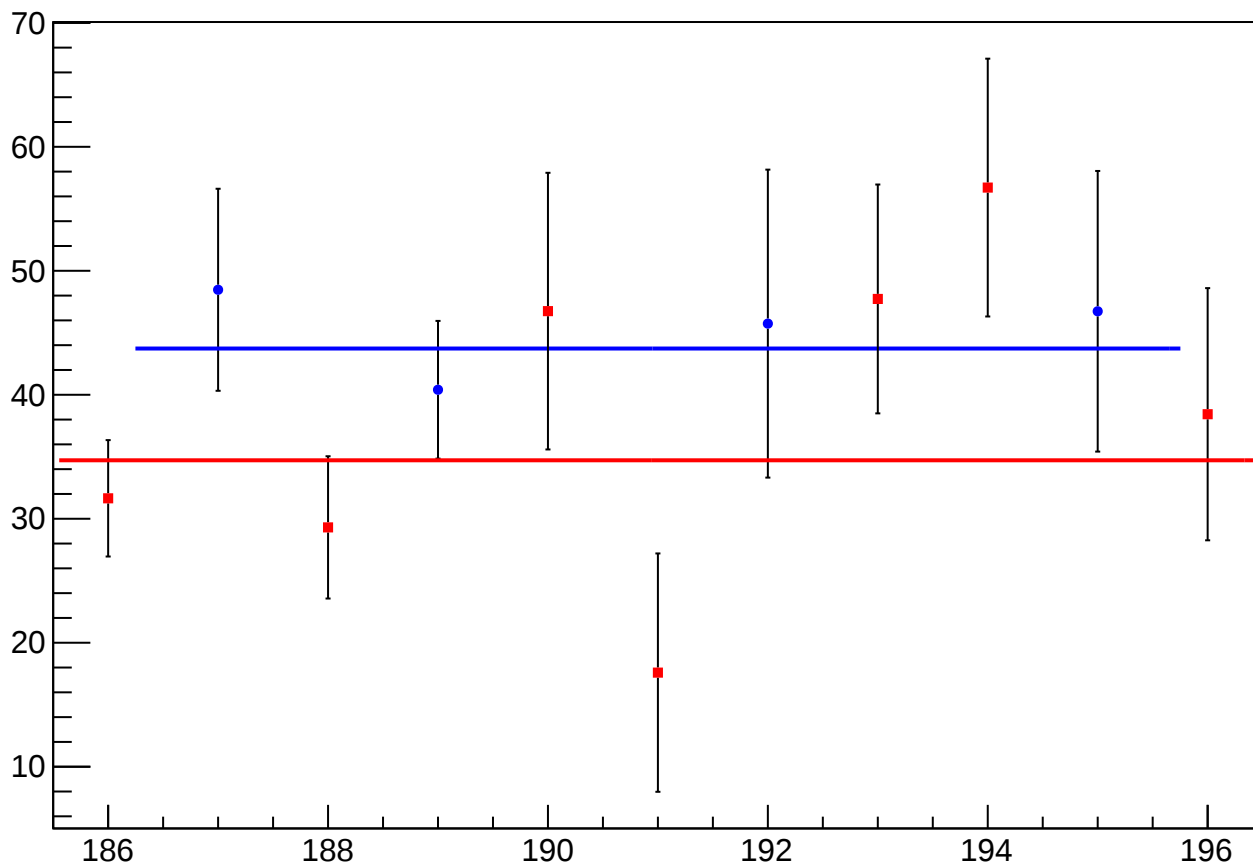
Right: -294.496+/-1.803 χ^2/NDF : 3194.6/10

In: -296.293+/-3.195 χ^2/NDF : 427.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -294.496+/-1.803 χ^2/NDF : 3194.6/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 43.730+/-4.023 χ^2/NDF : 0.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.715+/-2.826 χ^2/NDF : 12.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

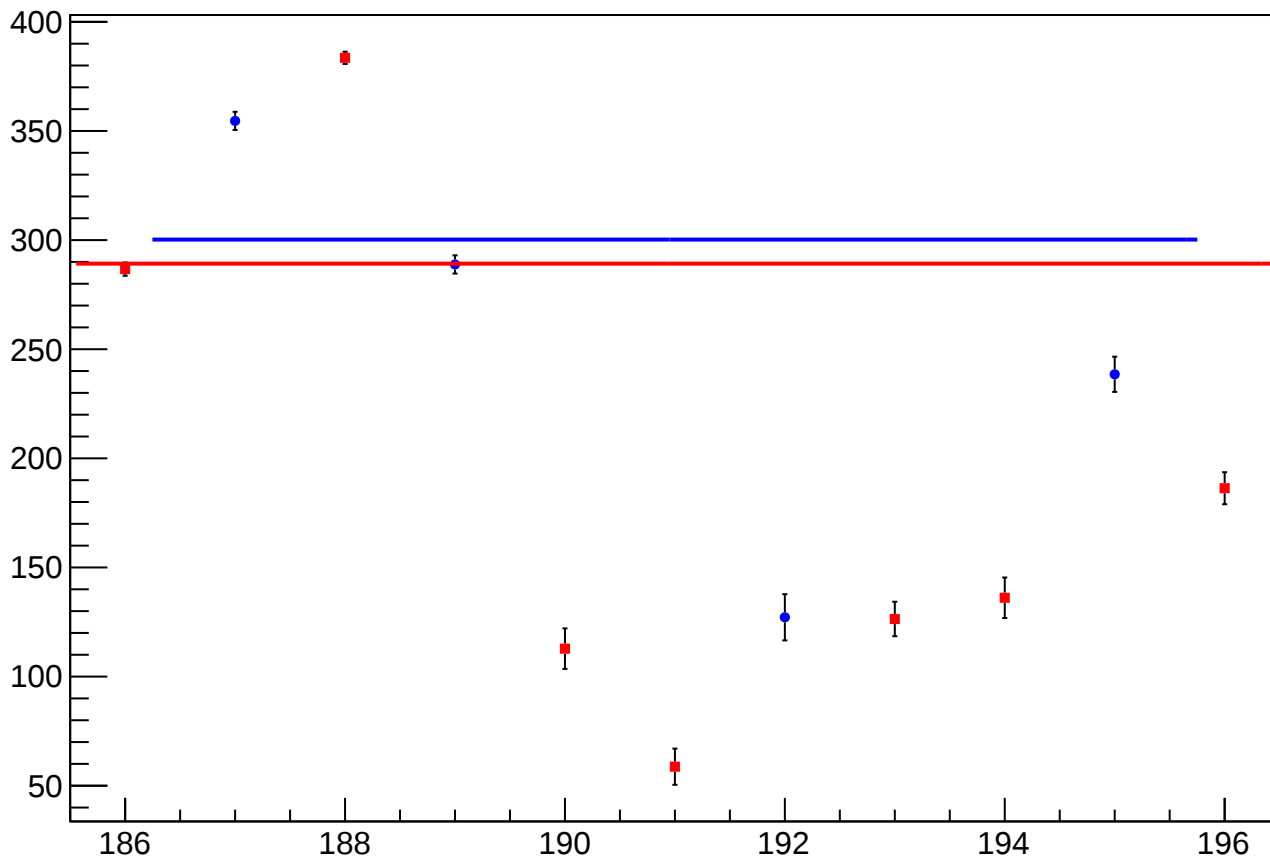
Right: 37.693+/-2.312 χ^2/NDF : 16.4/10

In: 43.730+/-4.023 χ^2/NDF : 0.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.693+/-2.312 χ^2/NDF : 16.4/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 300.236+/-2.677 χ^2/NDF : 503.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 289.218+/-1.804 χ^2/NDF : 3156.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

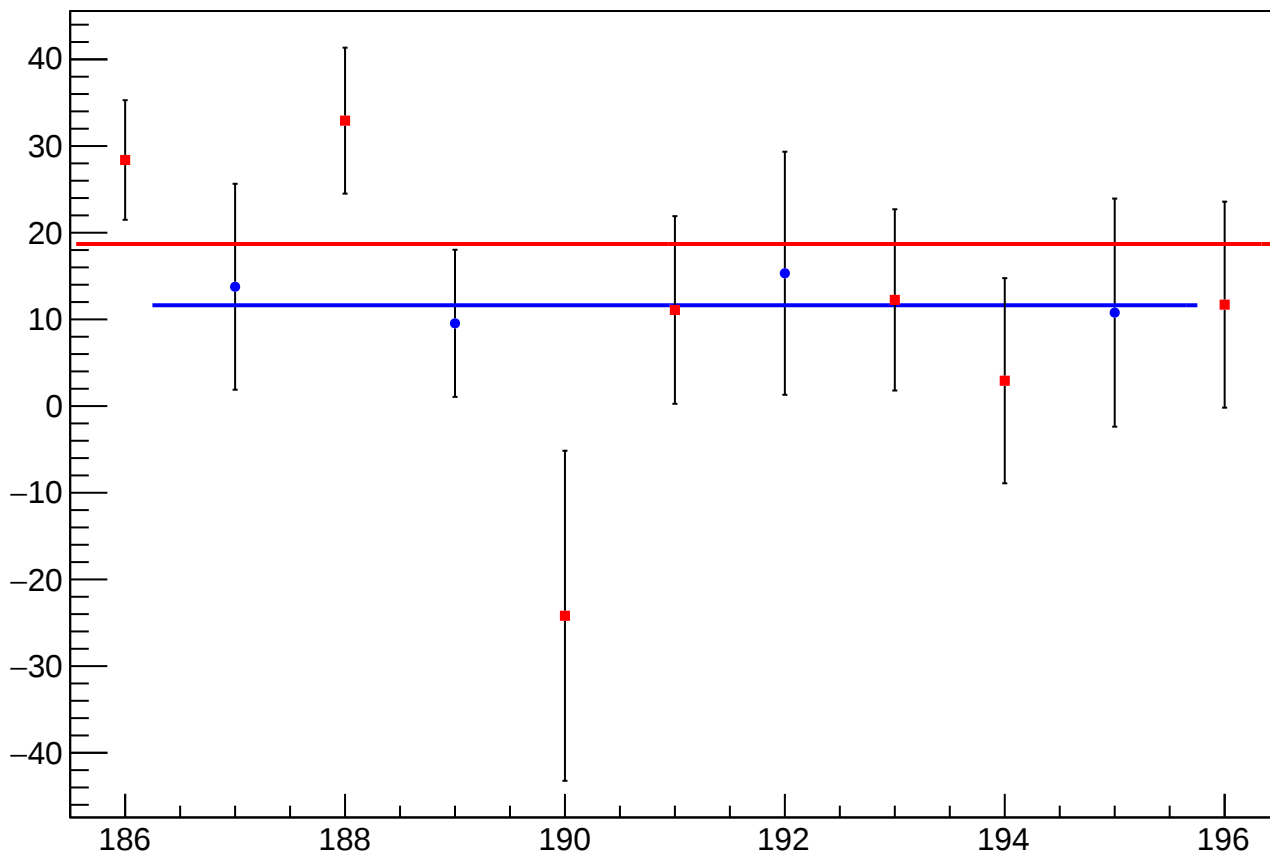
Right: 292.658+/-1.496 χ^2/NDF : 3671.6/10

In: 300.236+/-2.677 χ^2/NDF : 503.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 292.658+/-1.496 χ^2/NDF : 3671.6/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.632+/-5.605 χ^2/NDF : 0.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.698+/-3.786 χ^2/NDF : 12.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

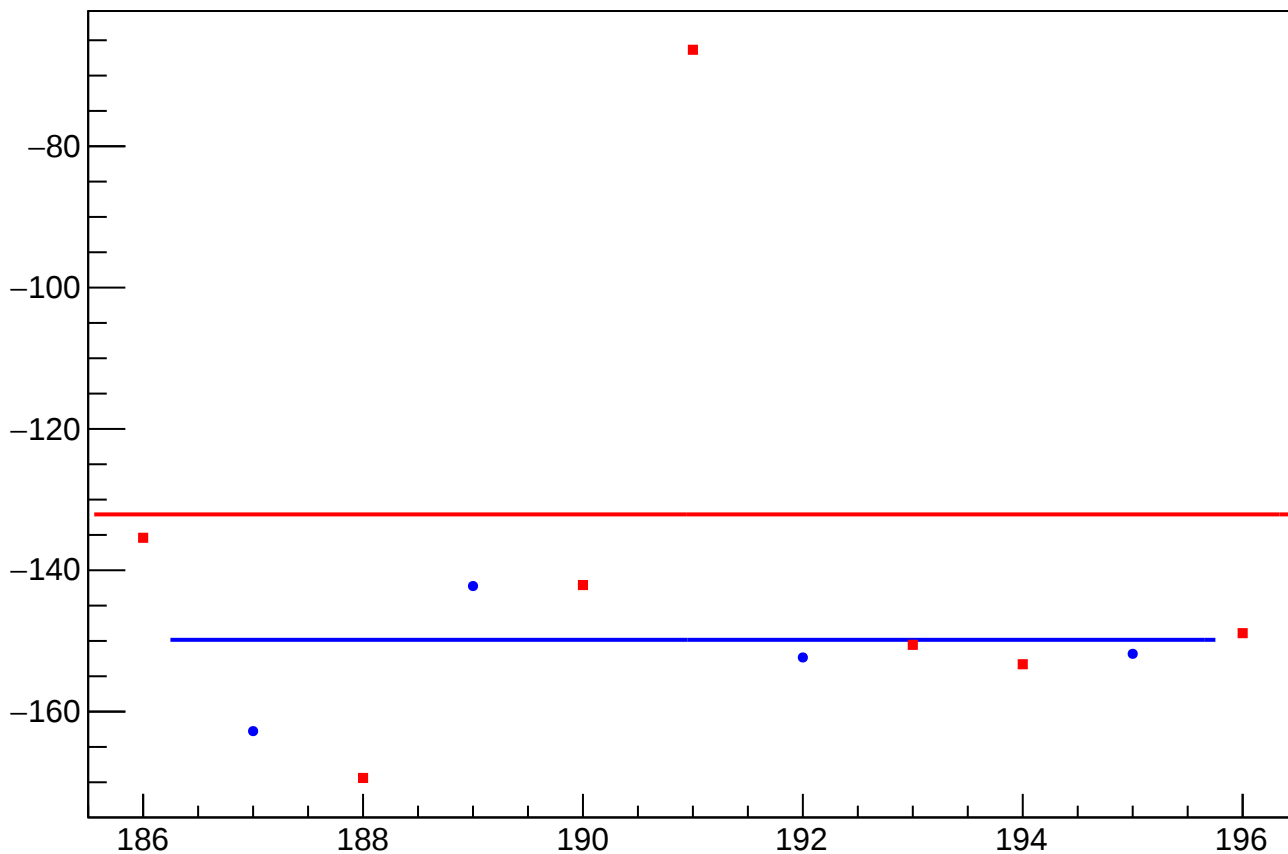
Right: 16.484+/-3.137 χ^2/NDF : 14.2/10

In: 11.632+/-5.605 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.484+/-3.137 χ^2/NDF : 14.2/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -149.843+/-0.220 χ^2/NDF : 835.4/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -132.094+/-0.142 χ^2/NDF : 67169.8/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

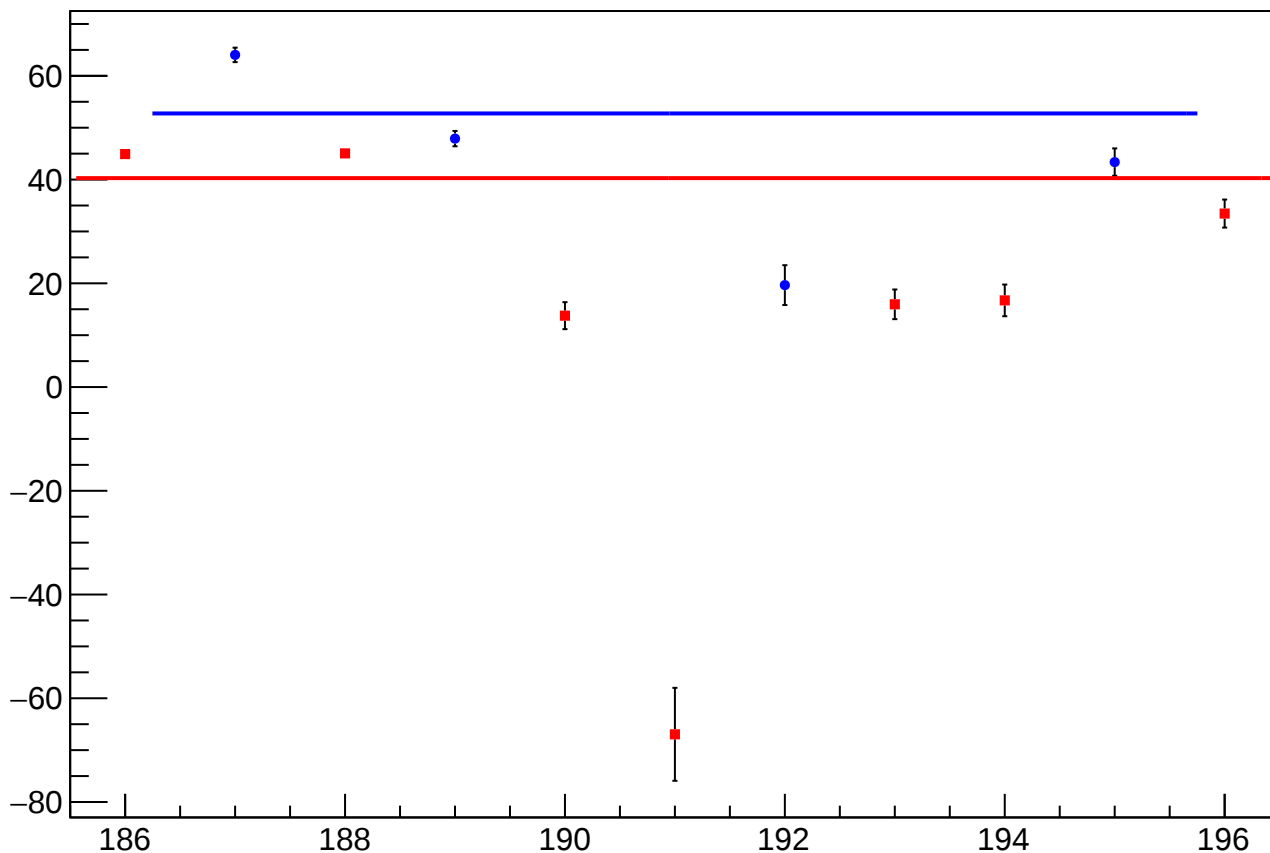
Right: -137.319+/-0.119 χ^2/NDF : 72595.9/10

In: -149.843+/-0.220 χ^2/NDF :835.4/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -137.319+/-0.119 χ^2/NDF : 72595.9/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 52.751 $\pm$ 0.918 χ^2 /NDF: 163.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 40.280 $\pm$ 0.576 χ^2 /NDF: 440.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

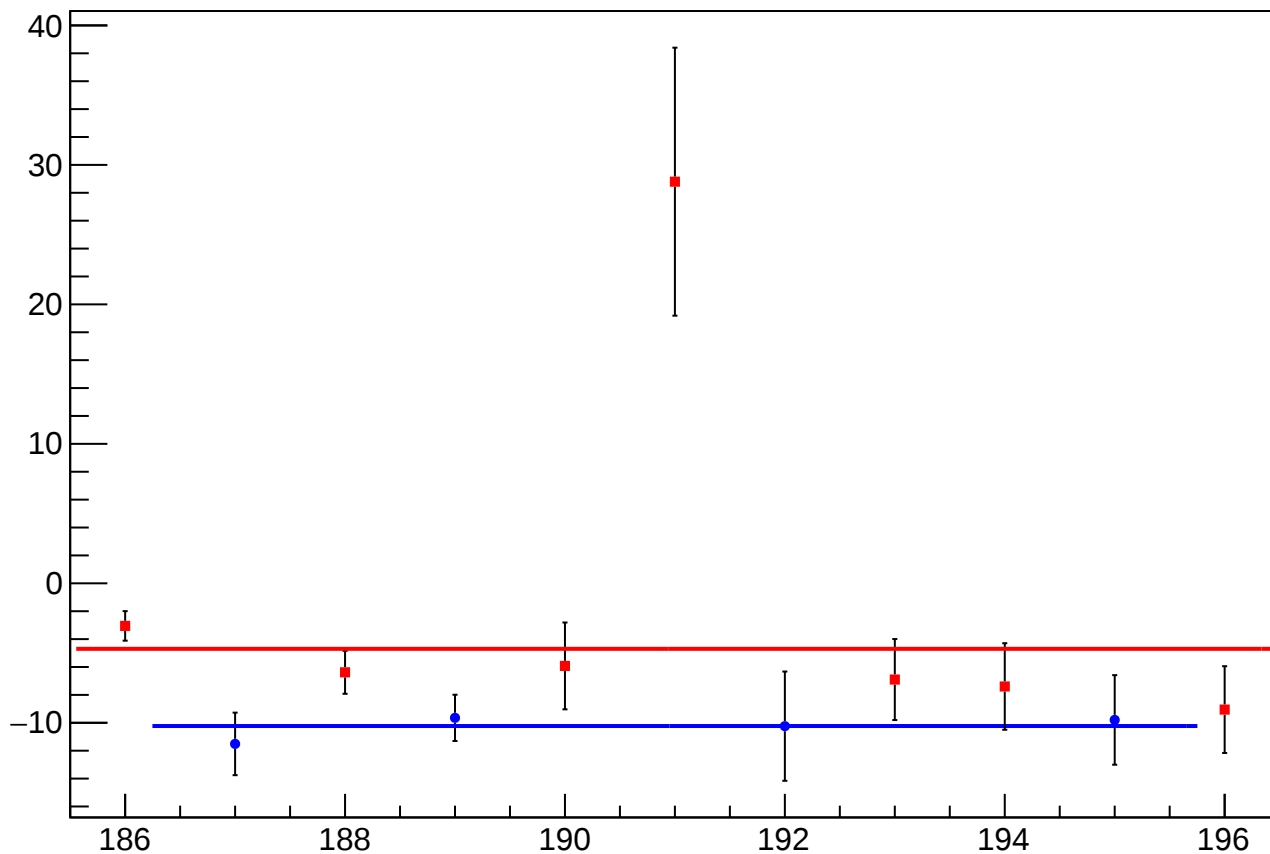
Right: 43.802 $\pm$ 0.488 χ^2 /NDF: 736.1/10

In: 52.751 $\pm$ 0.918 χ^2 /NDF: 163.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 43.802 $\pm$ 0.488 χ^2 /NDF: 736.1/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.231 ± 1.174 χ^2/NDF : 0.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.697 ± 0.755 χ^2/NDF : 19.2/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

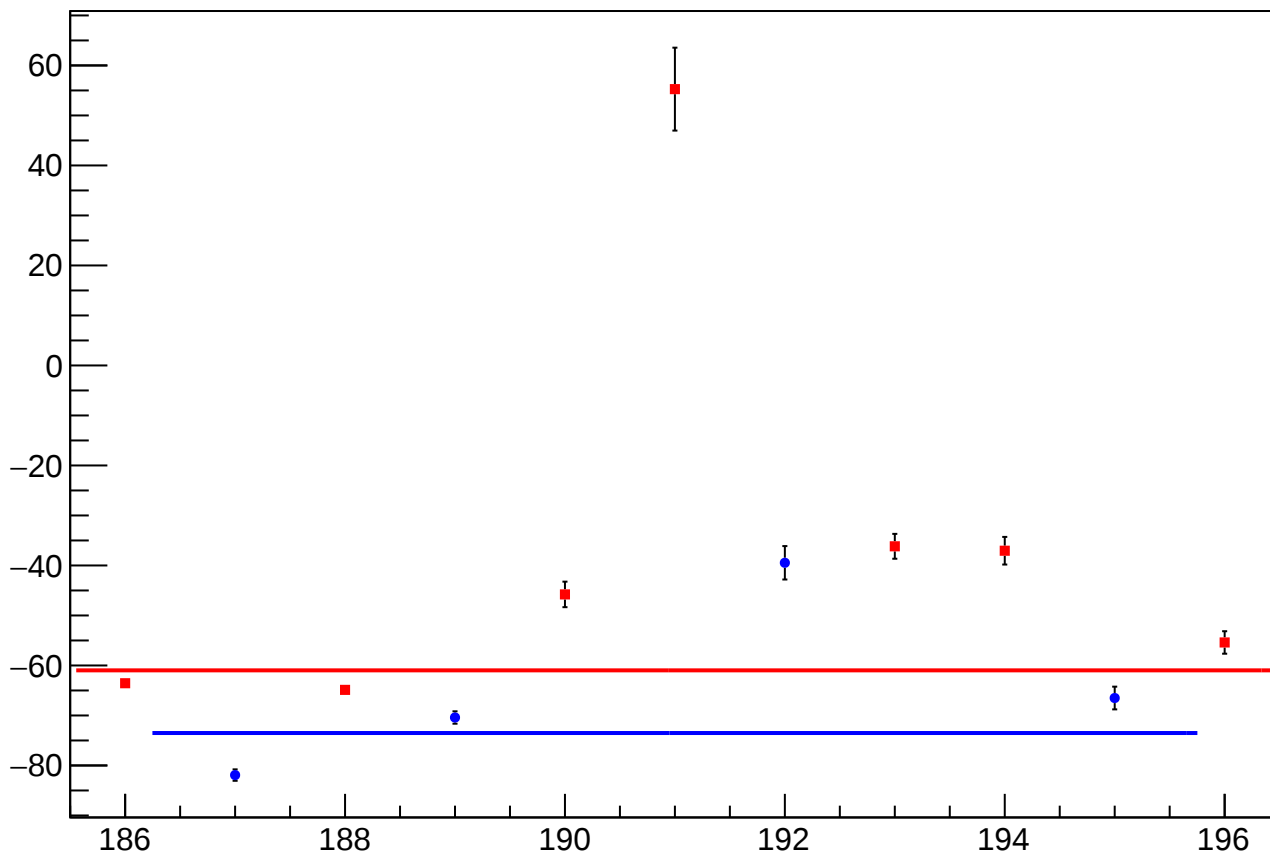
Right: -6.317 ± 0.635 χ^2/NDF : 35.4/10

In: -10.231 ± 1.174 χ^2/NDF : 0.5/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.317 ± 0.635 χ^2/NDF : 35.4/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -73.510 ± 0.767 $\chi^2/\text{NDF}: 173.6/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -60.977 ± 0.471 $\chi^2/\text{NDF}: 453.4/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

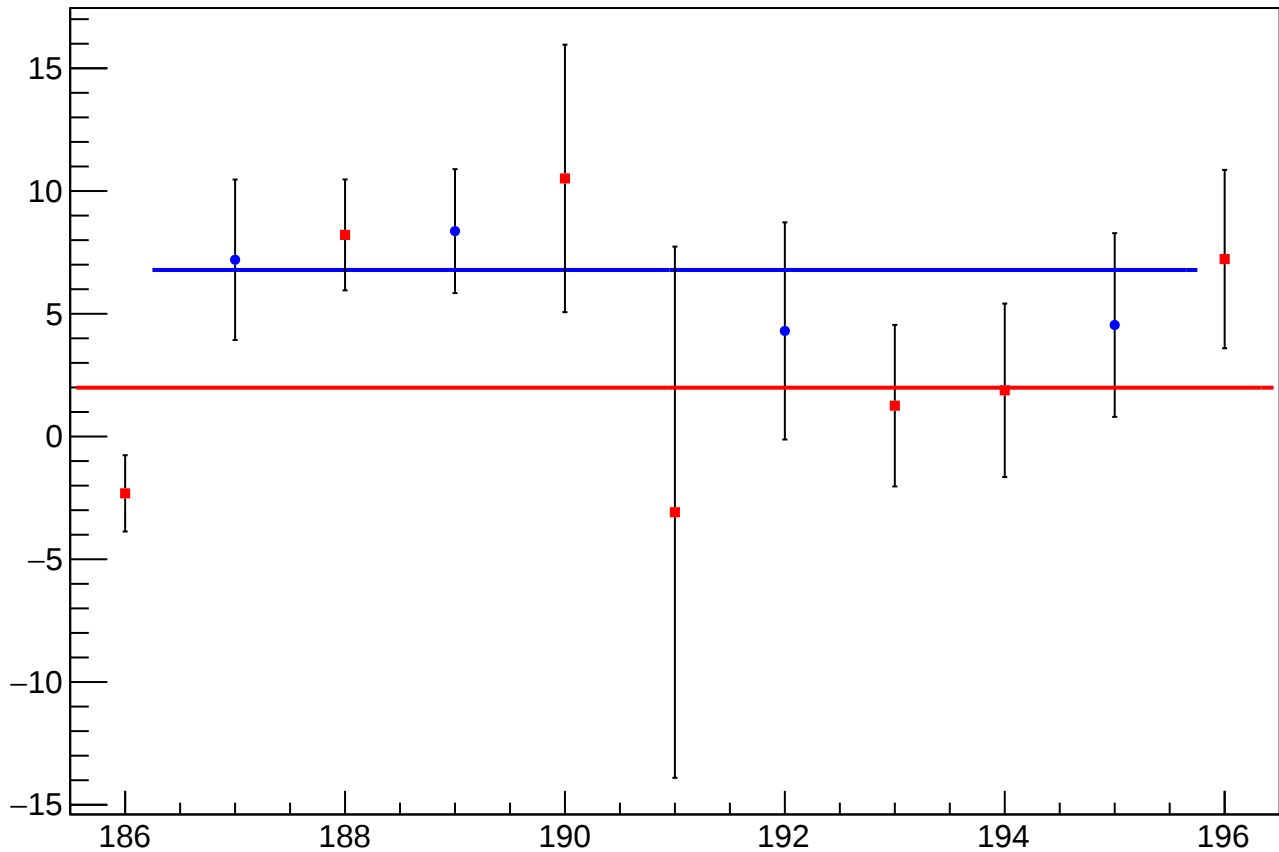
Right: -64.405 ± 0.401 $\chi^2/\text{NDF}: 820.9/10$

In: -73.510 ± 0.767 $\chi^2/\text{NDF}: 173.6/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -64.405 ± 0.401 $\chi^2/\text{NDF}: 820.9/10$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.785 $\pm$ 1.637 χ^2 /NDF: 1.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.990 $\pm$ 1.054 χ^2 /NDF: 20.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

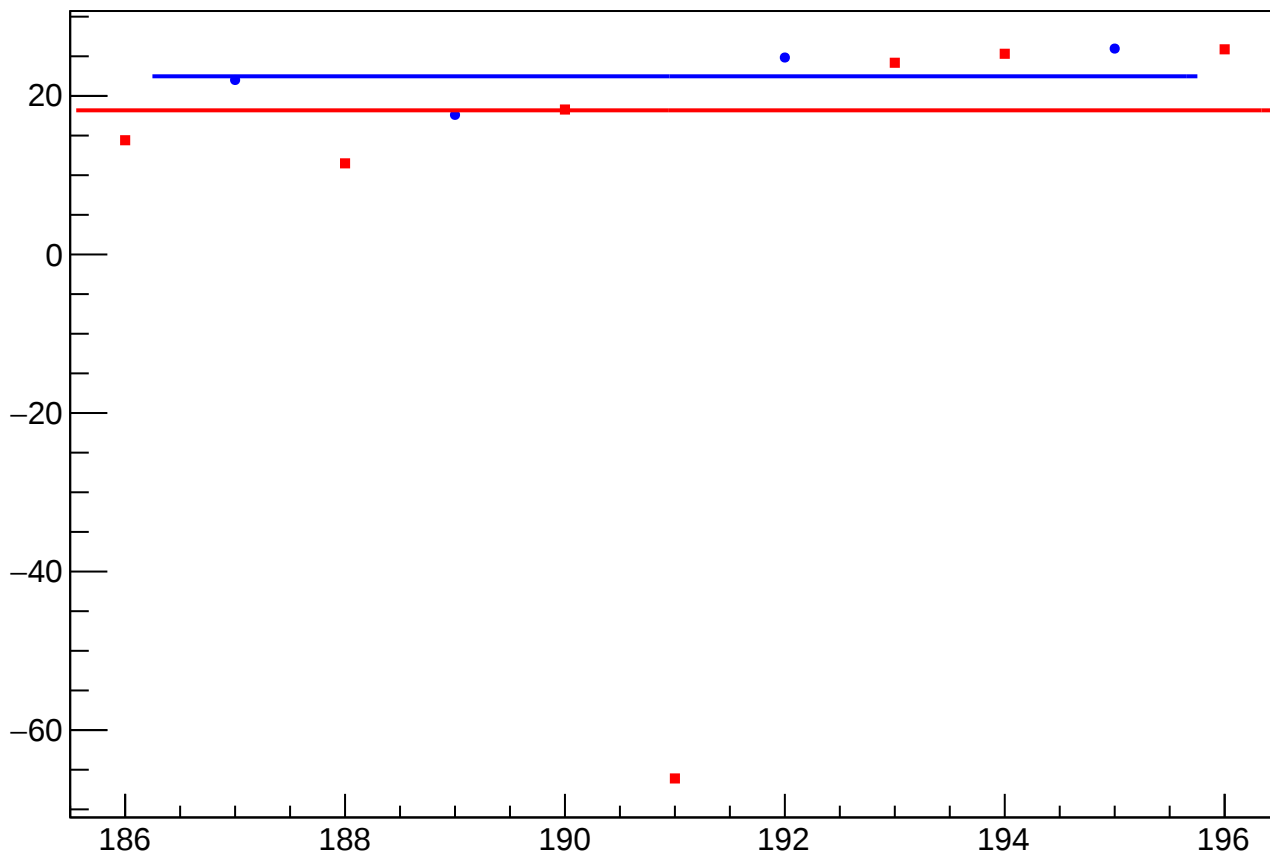
Right: 3.395 $\pm$ 0.886 χ^2 /NDF: 27.2/10

In: 6.785 $\pm$ 1.637 χ^2 /NDF: 1.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.395 $\pm$ 0.886 χ^2 /NDF: 27.2/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 22.476+/-0.065 χ^2/NDF : 3074.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.183+/-0.046 χ^2/NDF : 98643.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

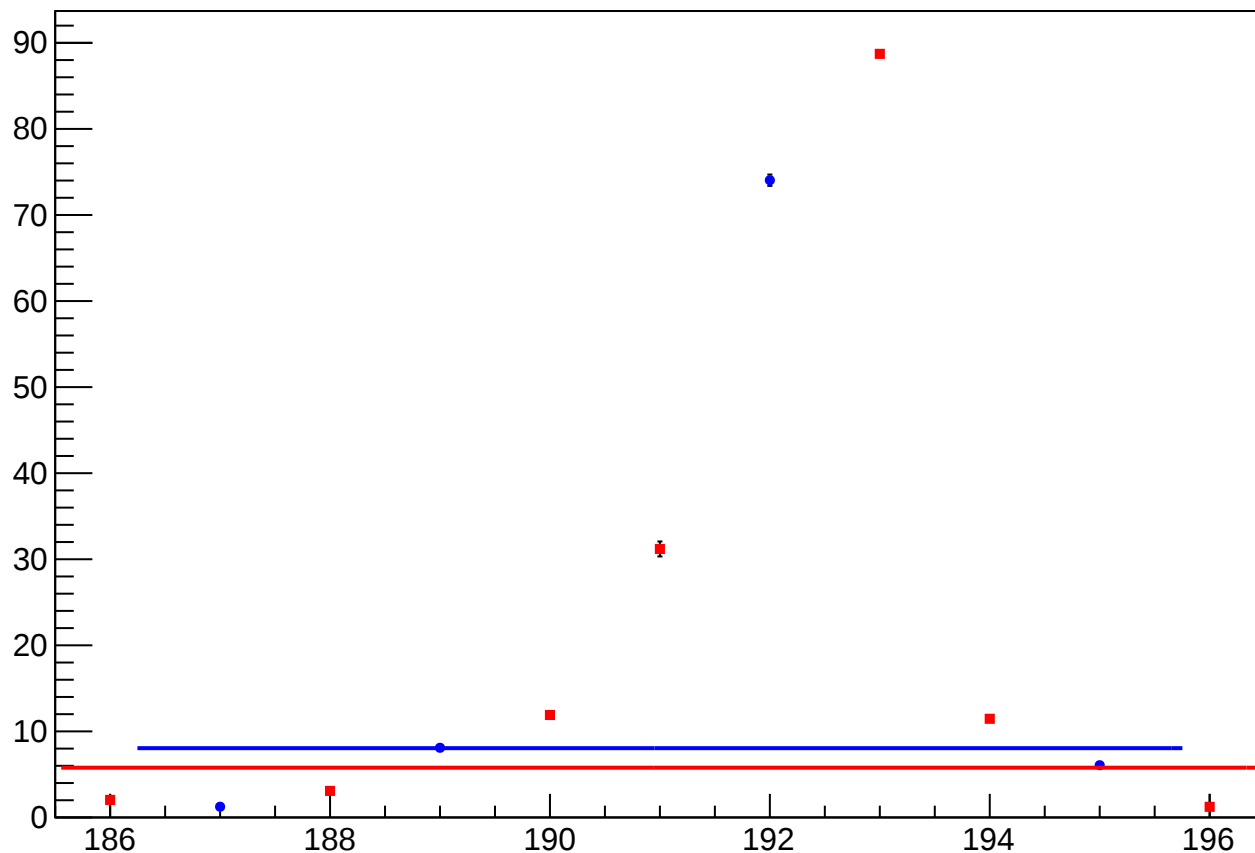
Right: 19.600+/-0.037 χ^2/NDF : 104623.2/10

In: 22.476+/-0.065 χ^2/NDF : 3074.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.600+/-0.037 χ^2/NDF : 104623.2/10

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 8.051+/-0.125 χ^2/NDF : 10724.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.783+/-0.084 χ^2/NDF : 24747.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

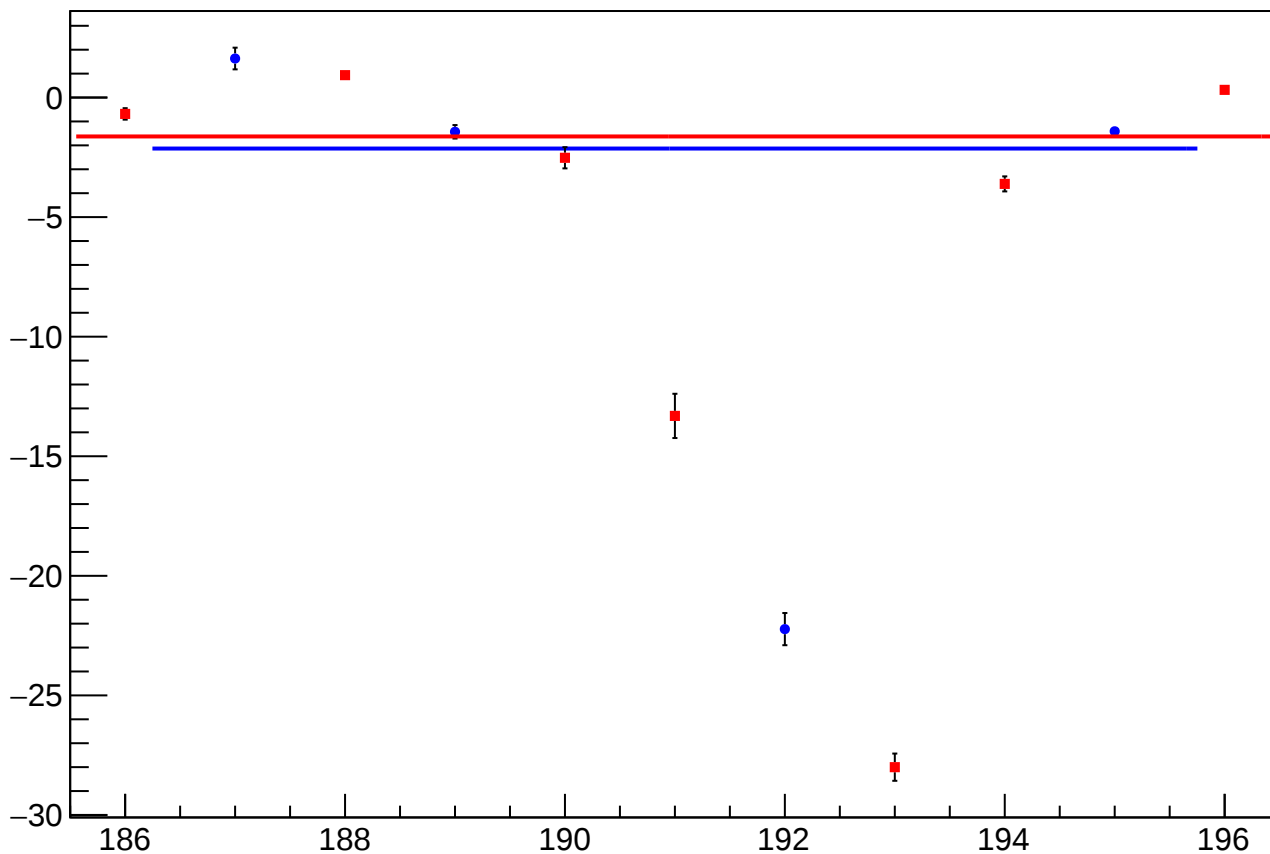
Right: 6.493+/-0.070 χ^2/NDF : 35699.6/10

In: 8.051+/-0.125 χ^2/NDF : 10724.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.493+/-0.070 χ^2/NDF : 35699.6/10

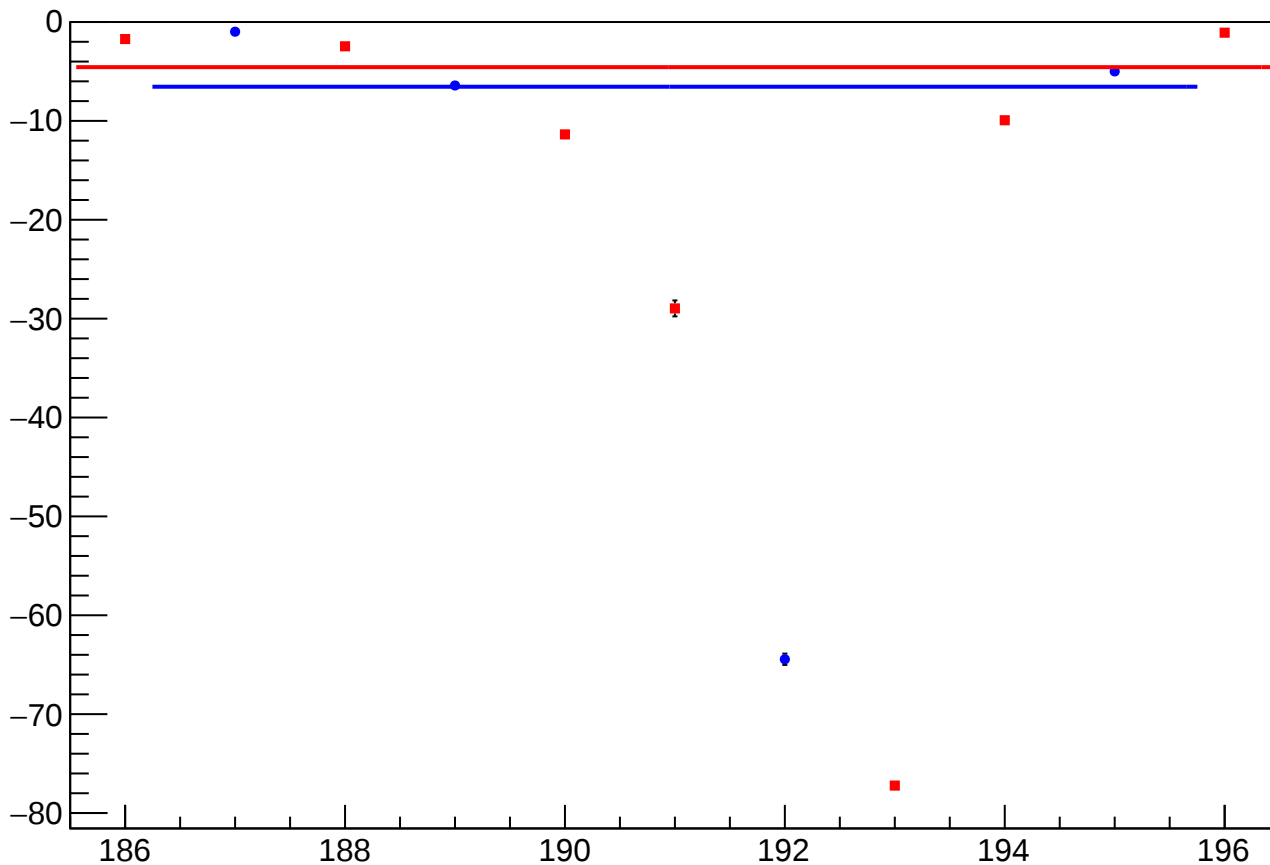
reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.133+/-0.151 χ^2/NDF : 979.3/3
 Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 Right Out: -1.627+/-0.110 χ^2/NDF : 2600.5/6
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -1.802+/-0.089 χ^2/NDF : 3587.1/10
 In: -2.133+/-0.151 χ^2/NDF :979.3/3
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: -1.802+/-0.089 χ^2/NDF : 3587.1/10

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.544+/-0.106 χ^2/NDF : 10850.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.564+/-0.069 χ^2/NDF : 25074.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

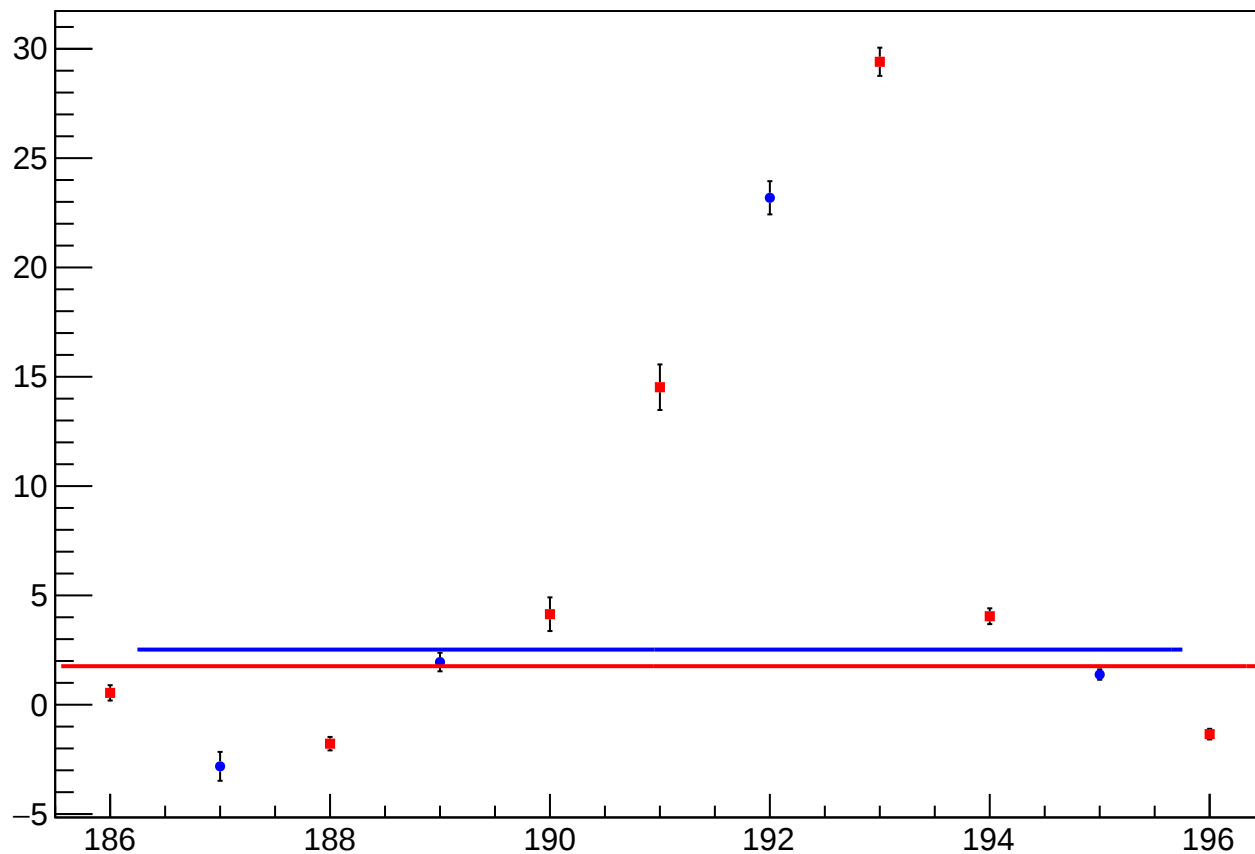
Right: -5.156+/-0.058 χ^2/NDF : 36167.6/10

In: -6.544+/-0.106 χ^2/NDF : 10850.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.156+/-0.058 χ^2/NDF : 36167.6/10

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.522 $\pm$ 0.191 χ^2 /NDF: 830.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.763 $\pm$ 0.144 χ^2 /NDF: 2342.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

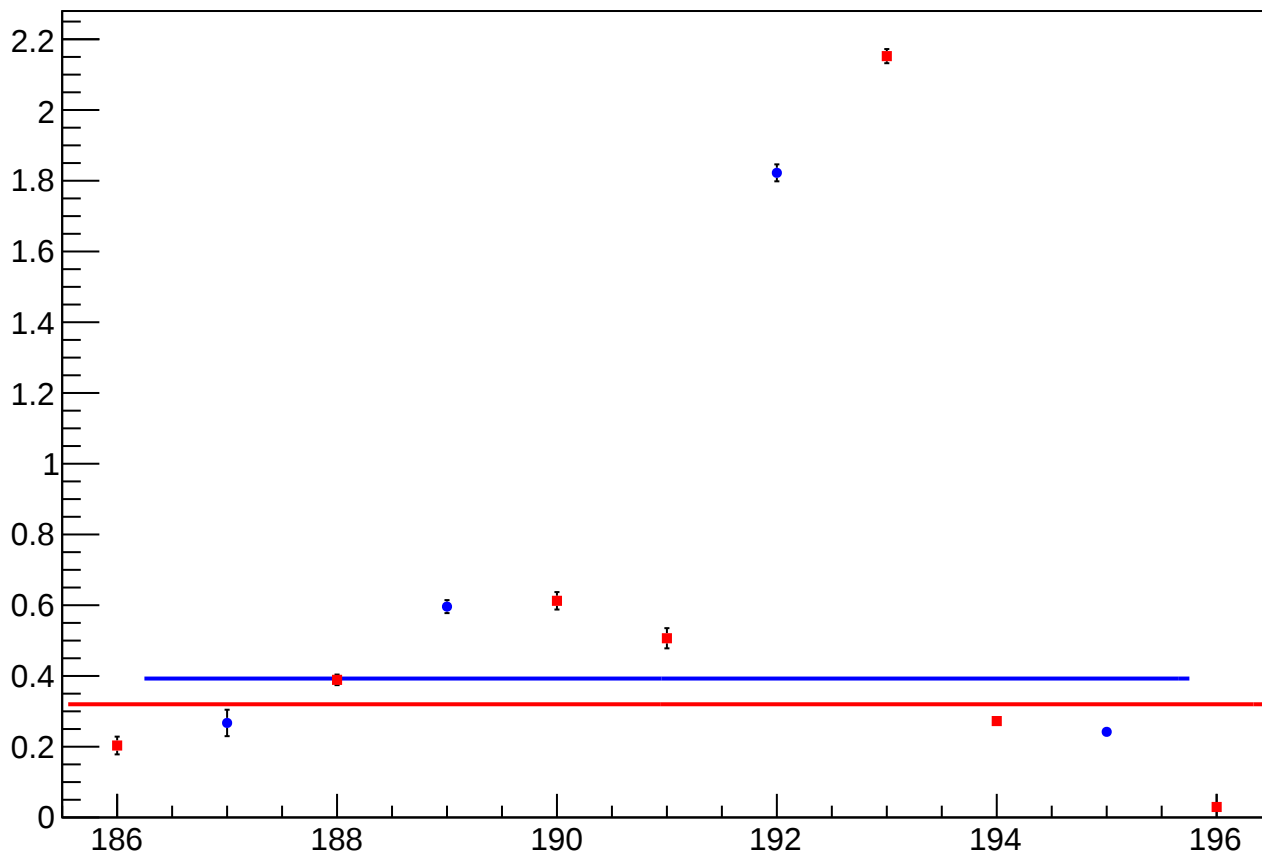
Right: 2.039 $\pm$ 0.115 χ^2 /NDF: 3183.1/10

In: 2.522 $\pm$ 0.191 χ^2 /NDF:830.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.039 $\pm$ 0.115 χ^2 /NDF: 3183.1/10

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.393+/-0.006 χ^2/NDF : 4145.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.320+/-0.005 χ^2/NDF : 10075.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

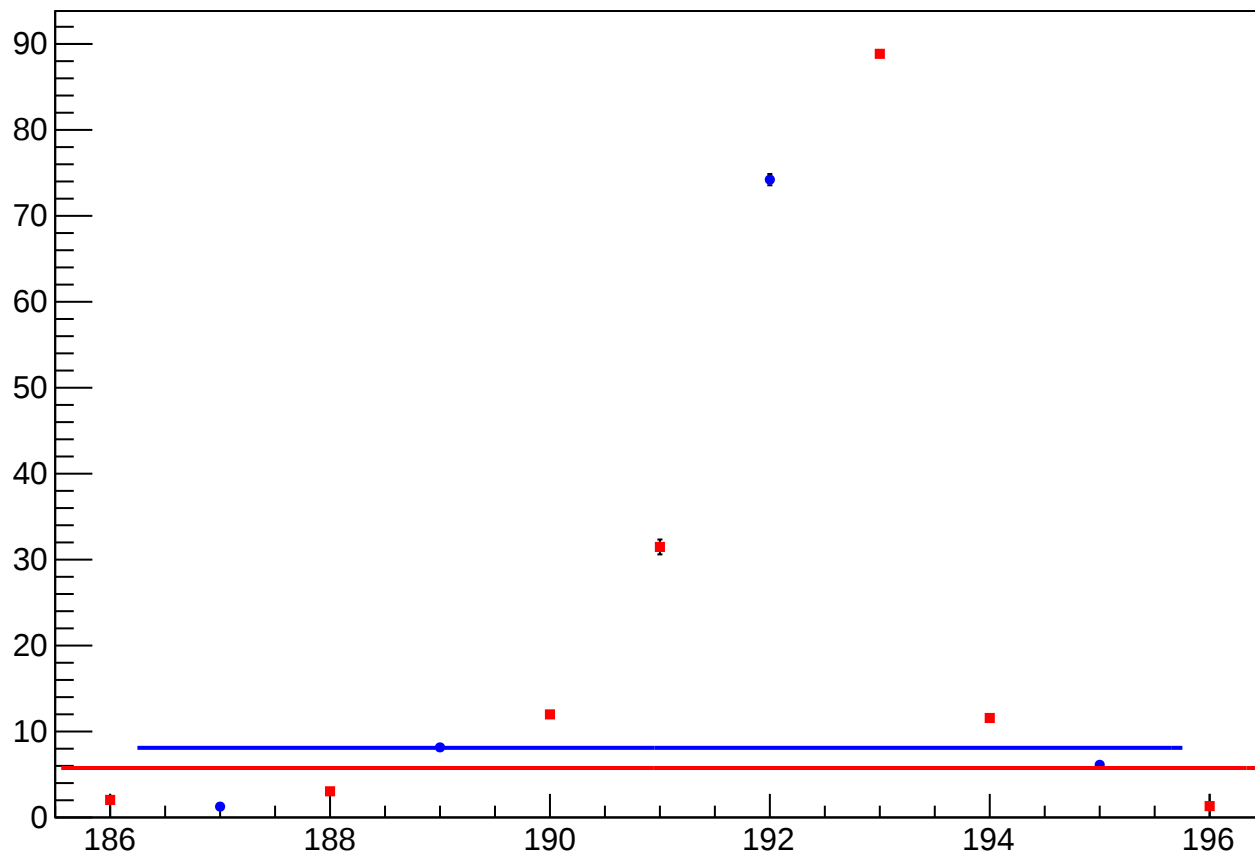
Right: 0.349+/-0.004 χ^2/NDF : 14301.3/10

In: 0.393+/-0.006 χ^2/NDF : 4145.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.349+/-0.004 χ^2/NDF : 14301.3/10

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 8.101+/-0.124 χ^2/NDF : 10848.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.754+/-0.083 χ^2/NDF : 25087.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

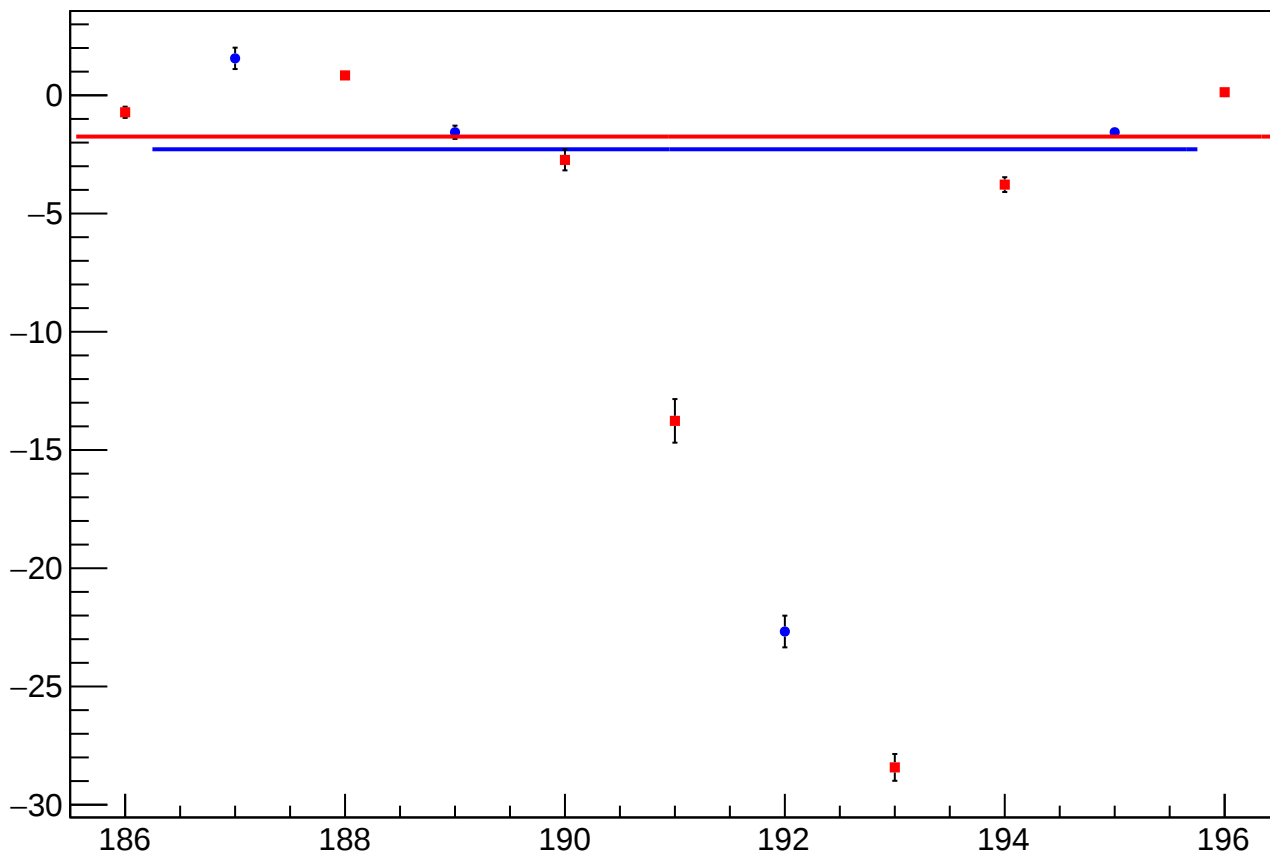
Right: 6.481+/-0.069 χ^2/NDF : 36183.5/10

In: 8.101+/-0.124 χ^2/NDF : 10848.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.481+/-0.069 χ^2/NDF : 36183.5/10

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.283+/-0.151 χ^2/NDF : 1016.7/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.746+/-0.109 χ^2/NDF : 2689.1/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

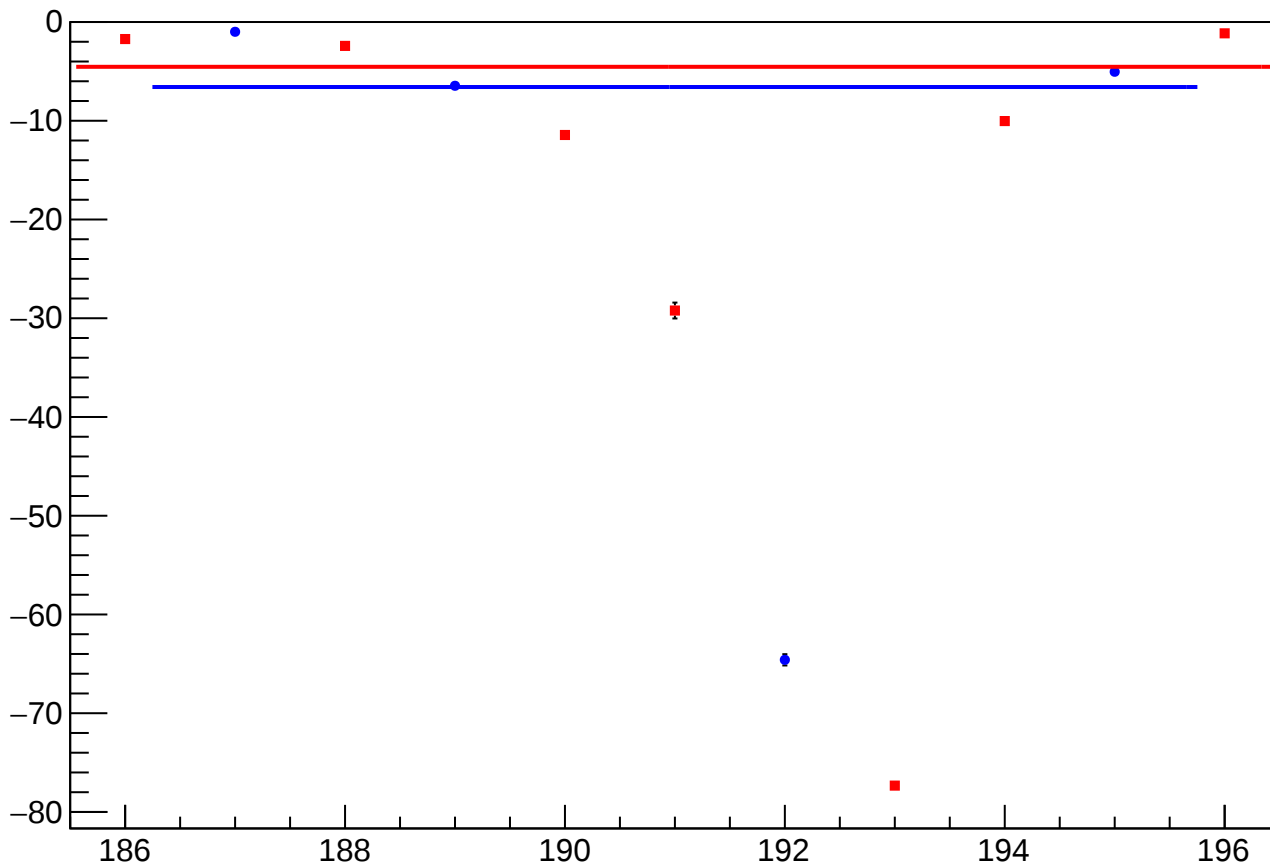
Right: -1.930+/-0.088 χ^2/NDF : 3714.1/10

In: -2.283+/-0.151 χ^2/NDF :1016.7/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.930+/-0.088 χ^2/NDF : 3714.1/10

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.582 $\pm$ 0.106 χ^2 /NDF: 10973.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.536 $\pm$ 0.069 χ^2 /NDF: 25416.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

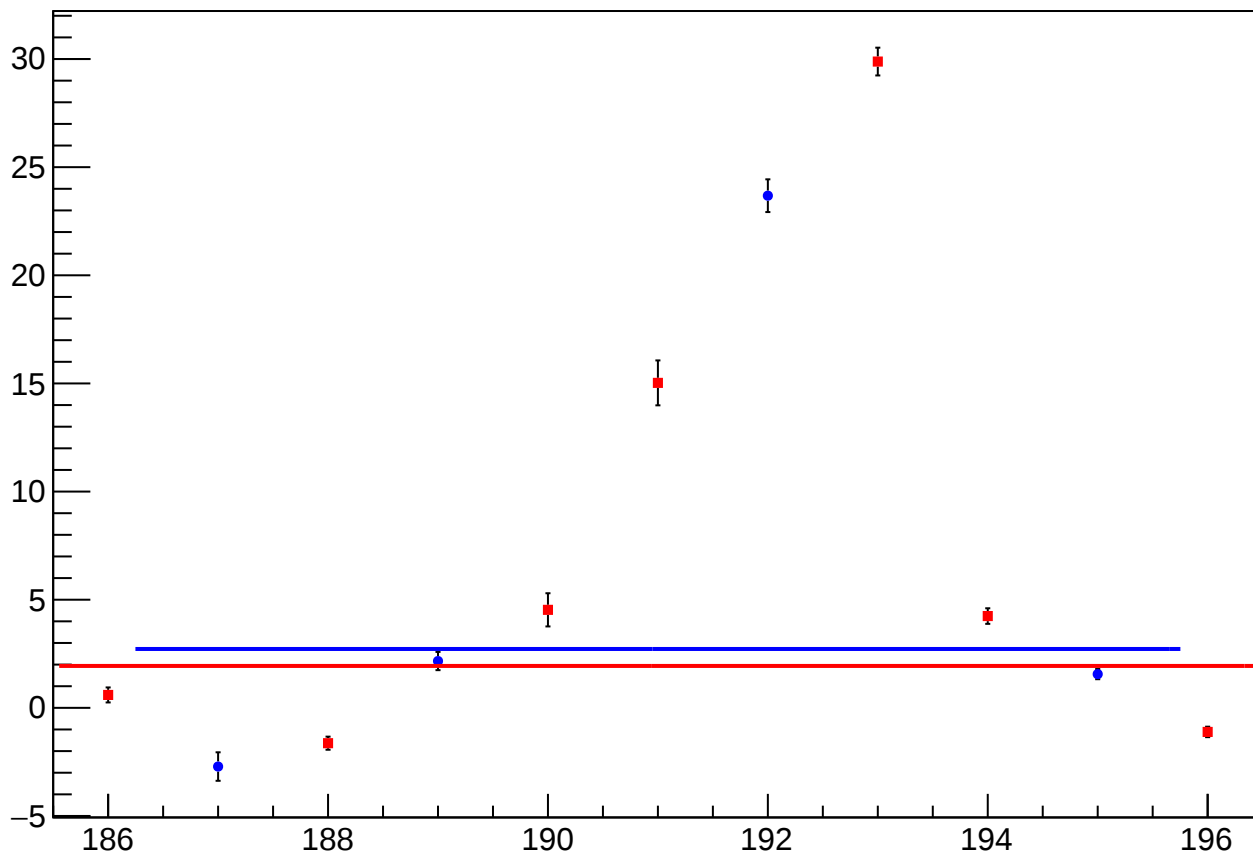
Right: -5.140 $\pm$ 0.058 χ^2 /NDF: 36652.8/10

In: -6.582 $\pm$ 0.106 χ^2 /NDF:10973.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.140 $\pm$ 0.058 χ^2 /NDF: 36652.8/10

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.722+/-0.190 χ^2/NDF : 861.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.938+/-0.143 χ^2/NDF : 2416.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

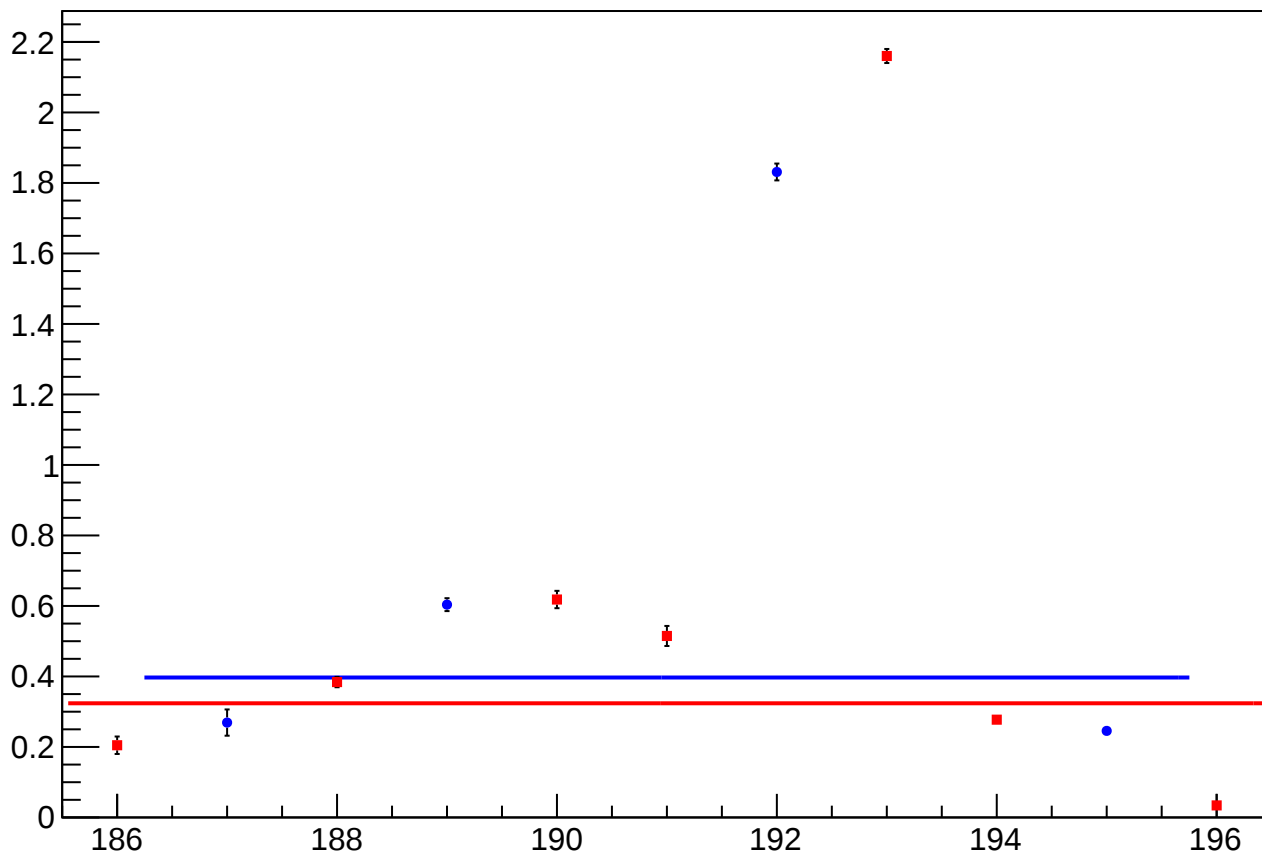
Right: 2.221+/-0.114 χ^2/NDF : 3288.8/10

In: 2.722+/-0.190 χ^2/NDF : 861.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.221+/-0.114 χ^2/NDF : 3288.8/10

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.397 $\pm$ 0.006 χ^2 /NDF: 4209.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.324 $\pm$ 0.005 χ^2 /NDF: 10194.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

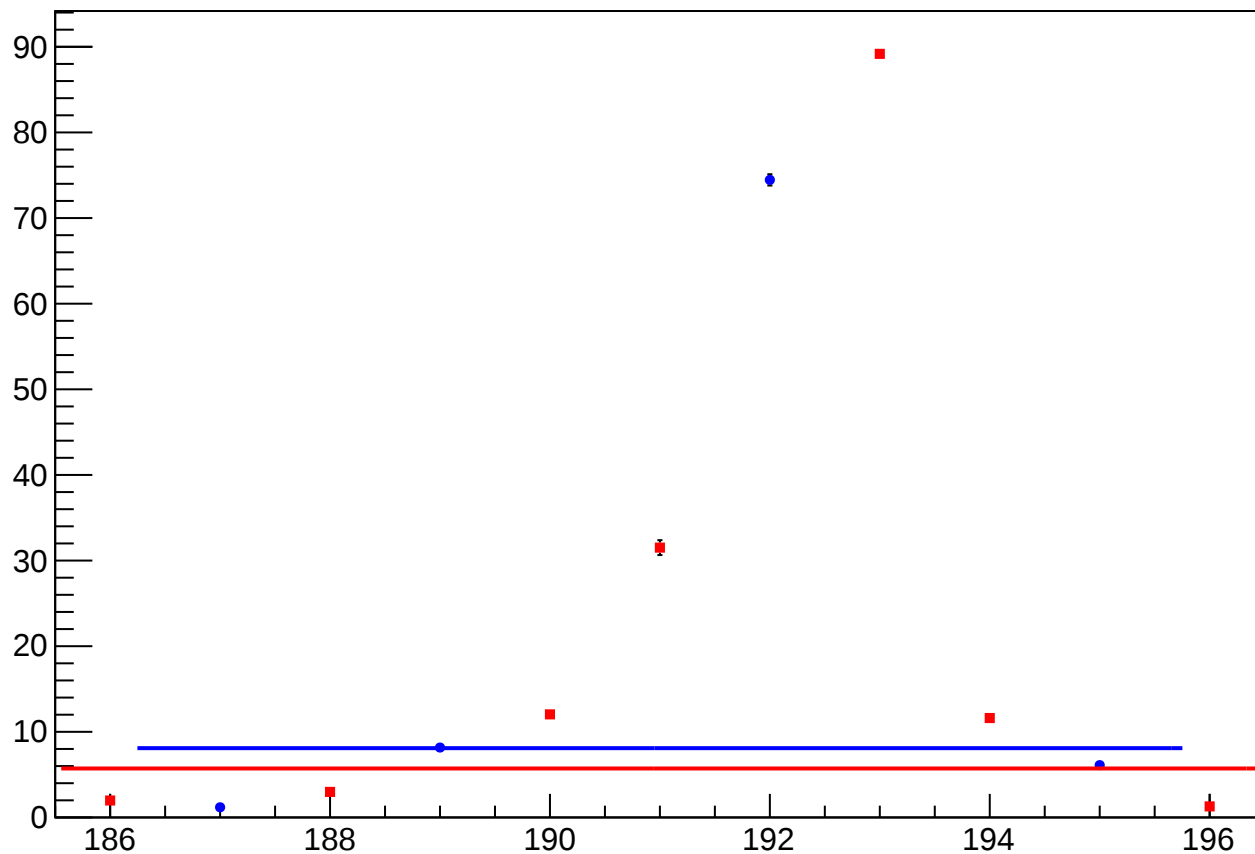
Right: 0.353 $\pm$ 0.004 χ^2 /NDF: 14485.2/10

In: 0.397 $\pm$ 0.006 χ^2 /NDF:4209.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.353 $\pm$ 0.004 χ^2 /NDF: 14485.2/10

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 8.094+/-0.125 χ^2/NDF : 10862.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.719+/-0.083 χ^2/NDF : 25088.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

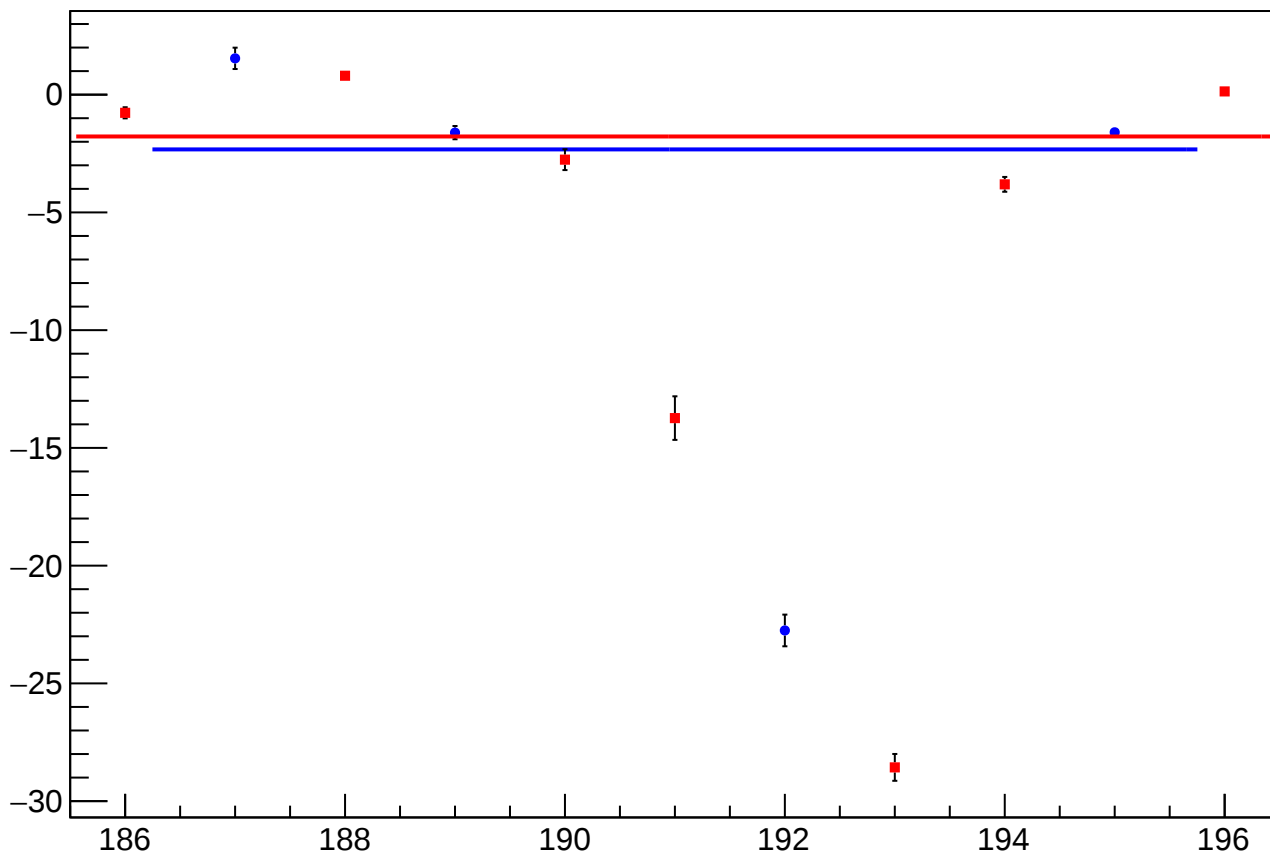
Right: 6.453+/-0.069 χ^2/NDF : 36201.5/10

In: 8.094+/-0.125 χ^2/NDF : 10862.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.453+/-0.069 χ^2/NDF : 36201.5/10

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.325 ± 0.152 χ^2/NDF : 1013.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.776 ± 0.109 χ^2/NDF : 2683.9/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

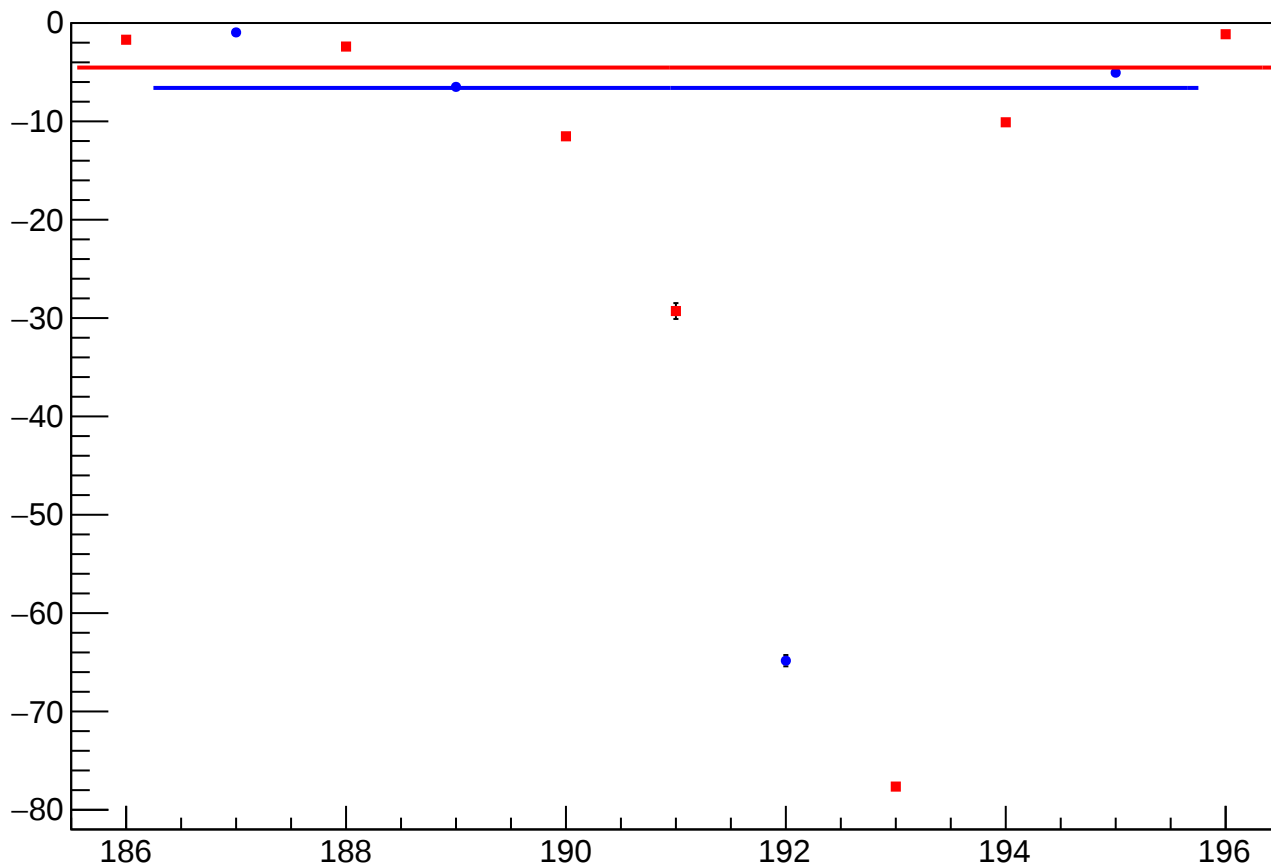
Right: -1.964 ± 0.089 χ^2/NDF : 3706.2/10

In: -2.325 ± 0.152 χ^2/NDF : 1013.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.964 ± 0.089 χ^2/NDF : 3706.2/10

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.600+/-0.107 χ^2/NDF : 10989.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.529+/-0.069 χ^2/NDF : 25420.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

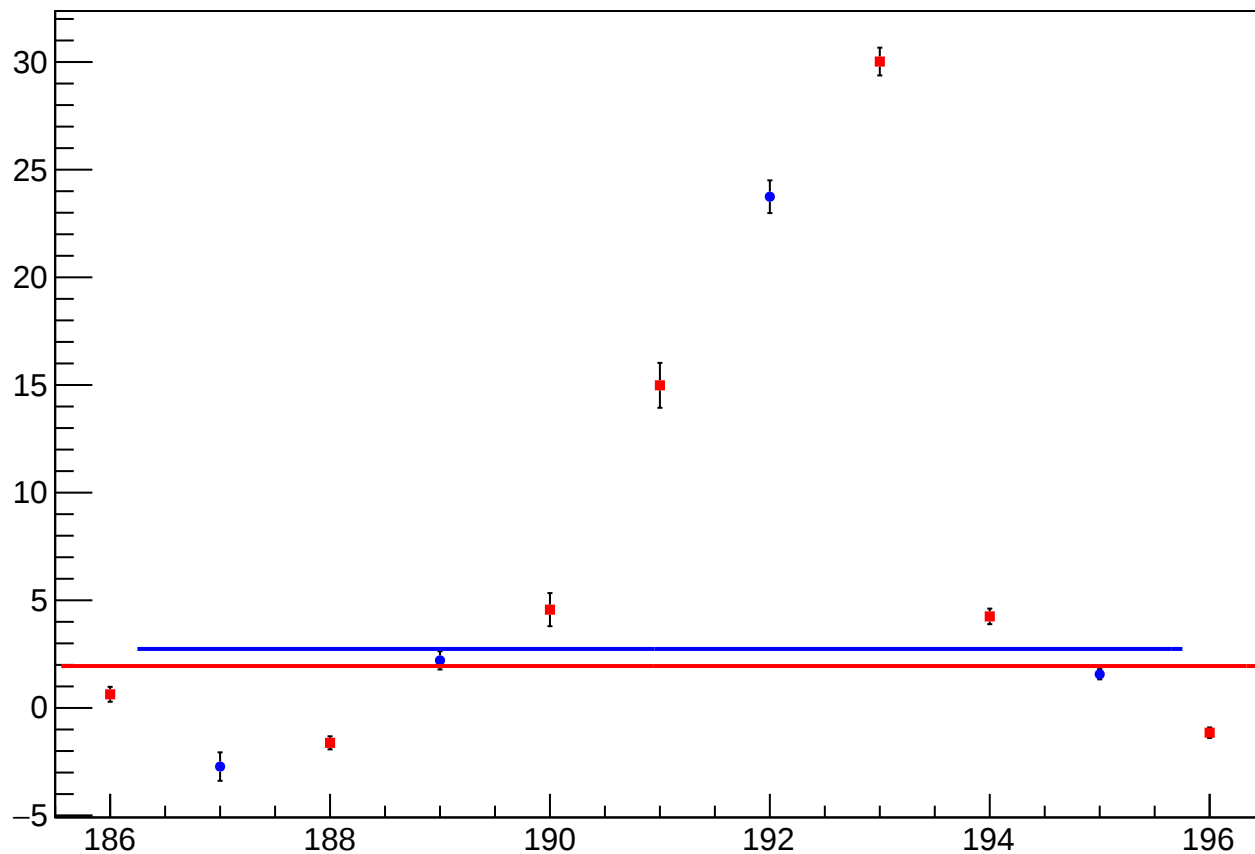
Right: -5.139+/-0.058 χ^2/NDF : 36676.5/10

In: -6.600+/-0.107 χ^2/NDF : 10989.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.139+/-0.058 χ^2/NDF : 36676.5/10

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.741+/-0.191 χ^2/NDF : 859.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.947+/-0.143 χ^2/NDF : 2414.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

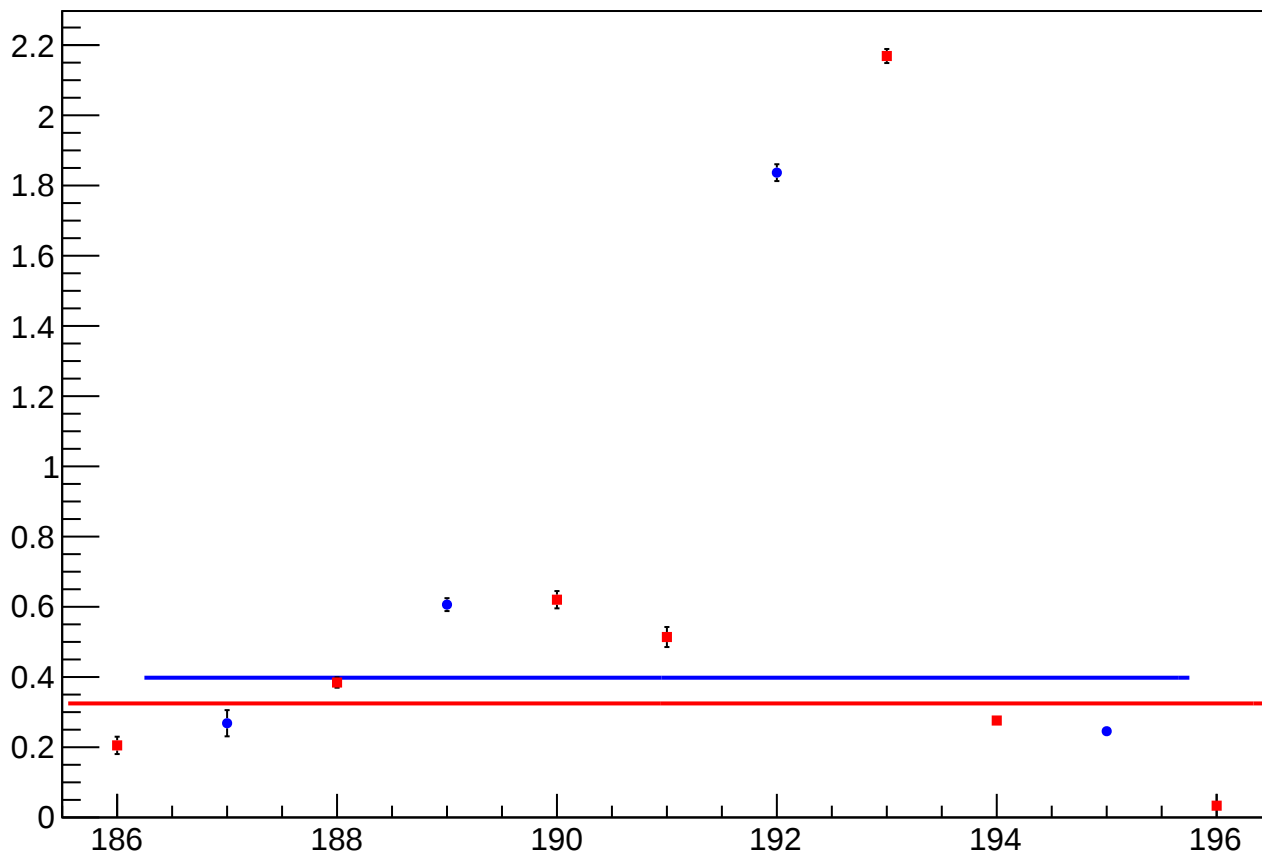
Right: 2.234+/-0.115 χ^2/NDF : 3285.0/10

In: 2.741+/-0.191 χ^2/NDF : 859.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.234+/-0.115 χ^2/NDF : 3285.0/10

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.398+/-0.006 χ^2/NDF : 4208.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.325+/-0.005 χ^2/NDF : 10183.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

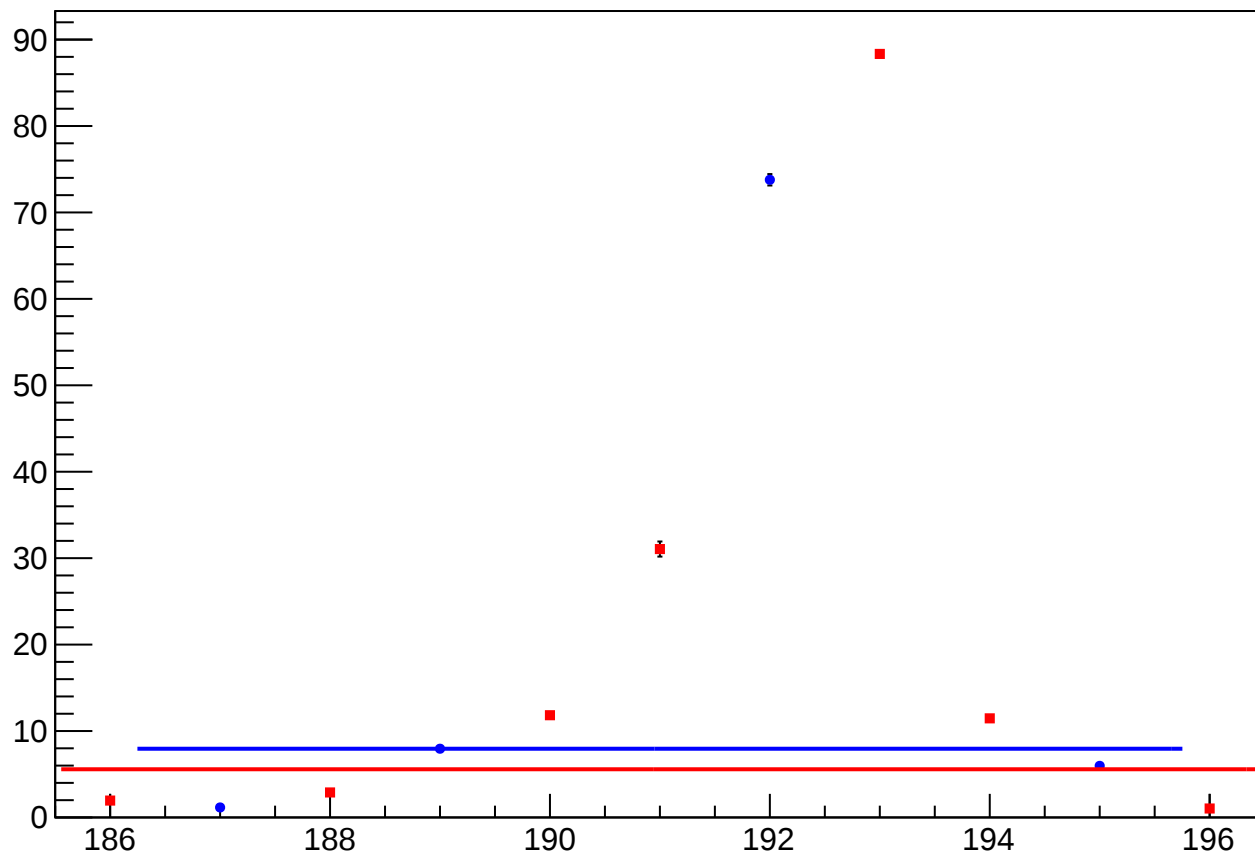
Right: 0.354+/-0.004 χ^2/NDF : 14472.8/10

In: 0.398+/-0.006 χ^2/NDF : 4208.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.354+/-0.004 χ^2/NDF : 14472.8/10

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.951+/-0.125 χ^2/NDF : 10621.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.576+/-0.083 χ^2/NDF : 24617.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

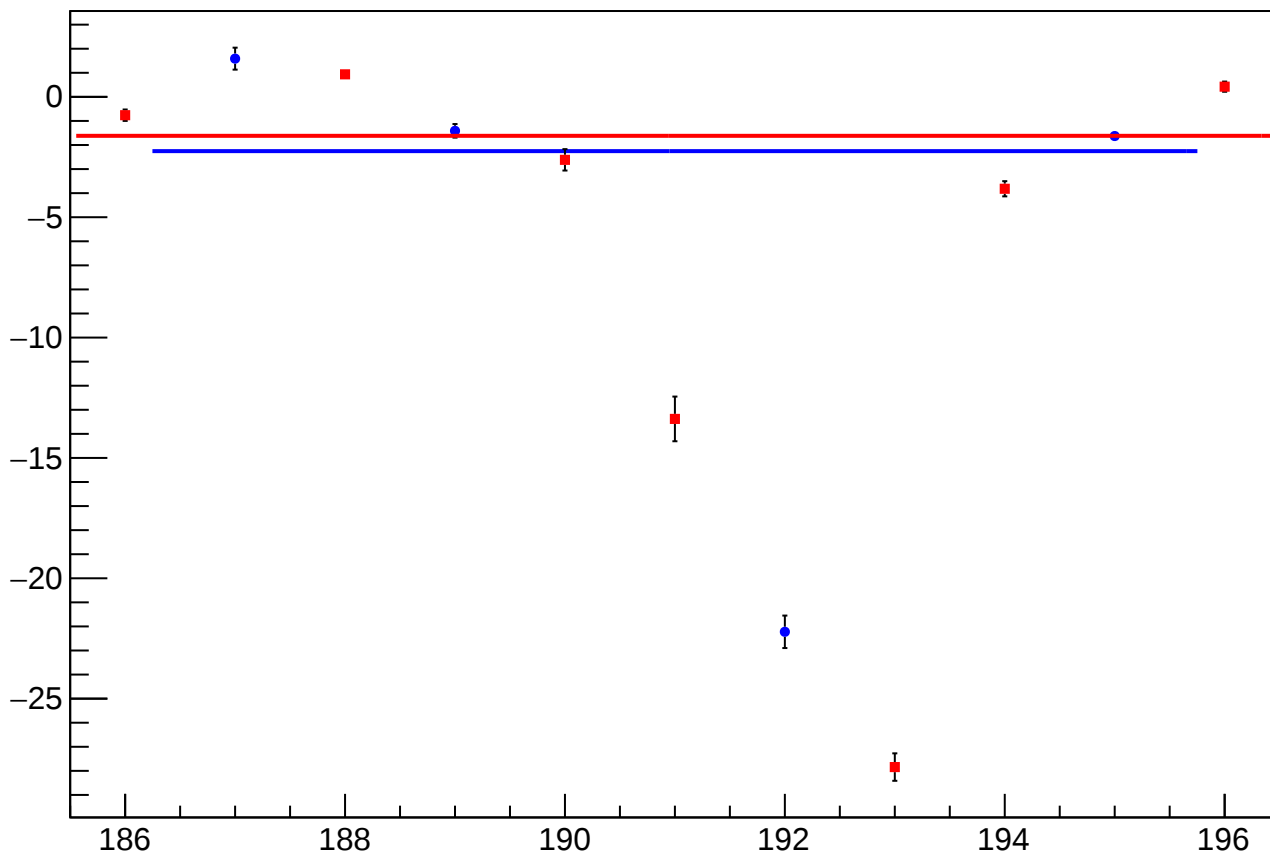
Right: 6.307+/-0.069 χ^2/NDF : 35487.6/10

In: 7.951+/-0.125 χ^2/NDF : 10621.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.307+/-0.069 χ^2/NDF : 35487.6/10

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.254 ± 0.152 χ^2/NDF : 965.8/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.618 ± 0.110 χ^2/NDF : 2590.7/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

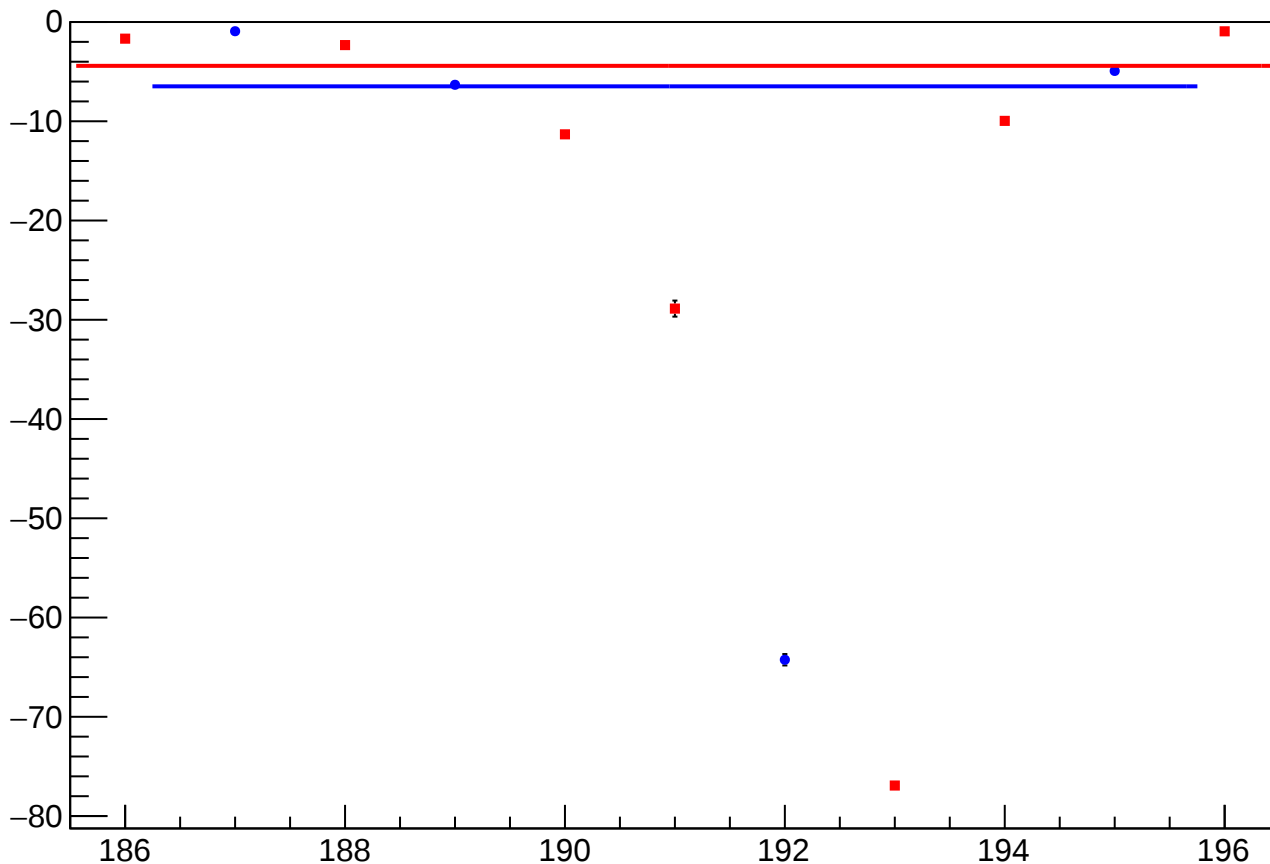
Right: -1.836 ± 0.089 χ^2/NDF : 3568.0/10

In: -2.254 ± 0.152 χ^2/NDF : 965.8/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.836 ± 0.089 χ^2/NDF : 3568.0/10

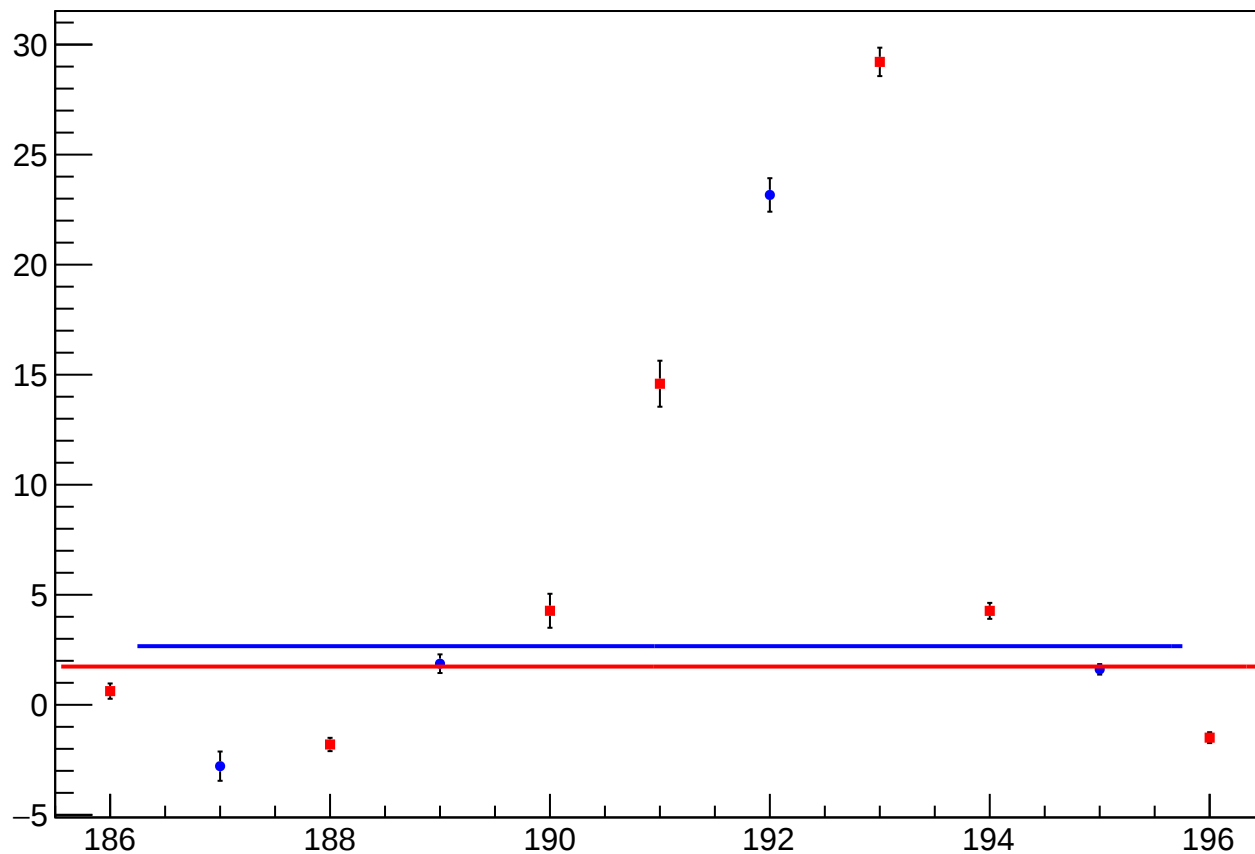
reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.481+/-0.107 χ^2/NDF : 10747.9/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4.416+/-0.069 χ^2/NDF : 24939.1/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -5.022+/-0.058 χ^2/NDF : 35950.6/10
 In: -6.481+/-0.107 χ^2/NDF : 10747.9/3
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.022+/-0.058 χ^2/NDF : 35950.6/10

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.665+/-0.192 χ^2/NDF : 815.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.739+/-0.144 χ^2/NDF : 2338.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

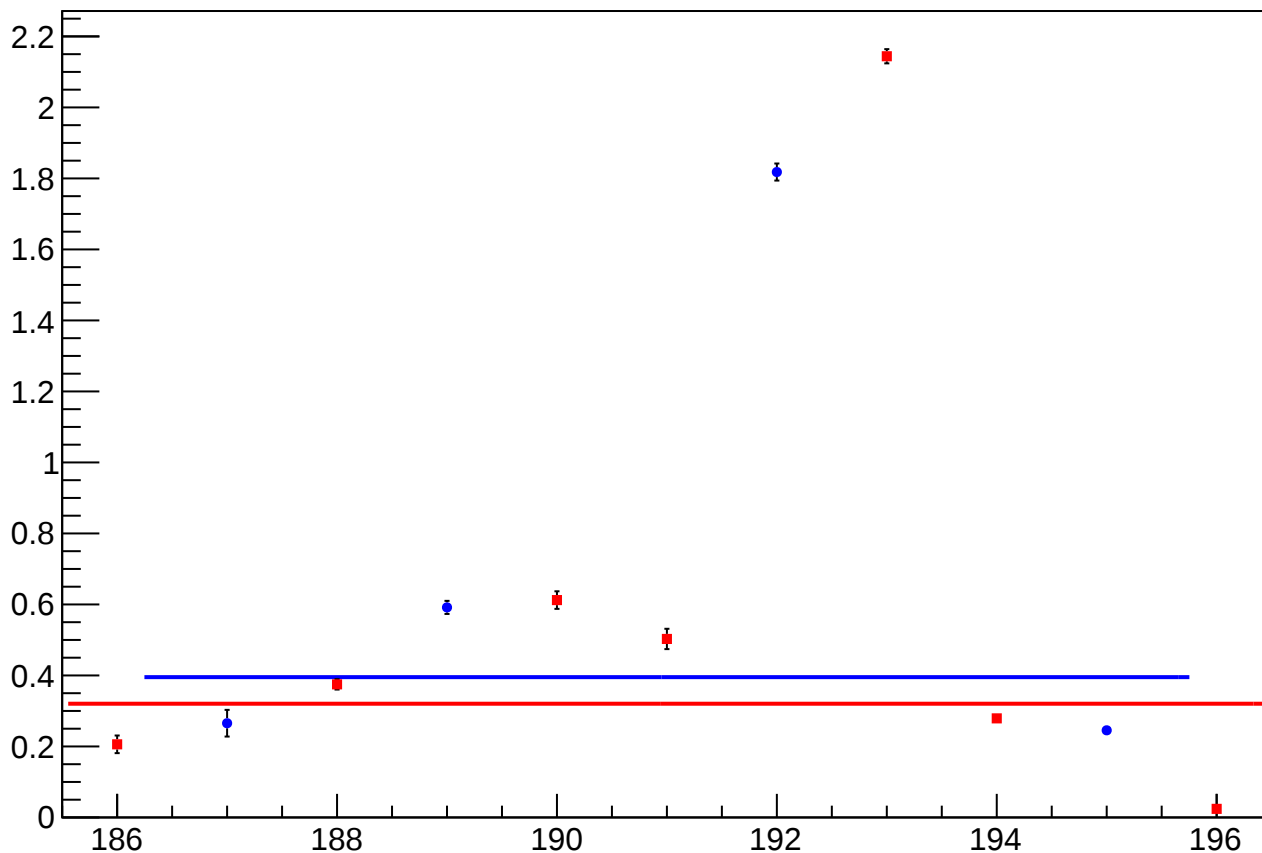
Right: 2.073+/-0.115 χ^2/NDF : 3169.1/10

In: 2.665+/-0.192 χ^2/NDF : 815.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.073+/-0.115 χ^2/NDF : 3169.1/10

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.395+/-0.006 χ^2/NDF : 4077.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.320+/-0.005 χ^2/NDF : 9978.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

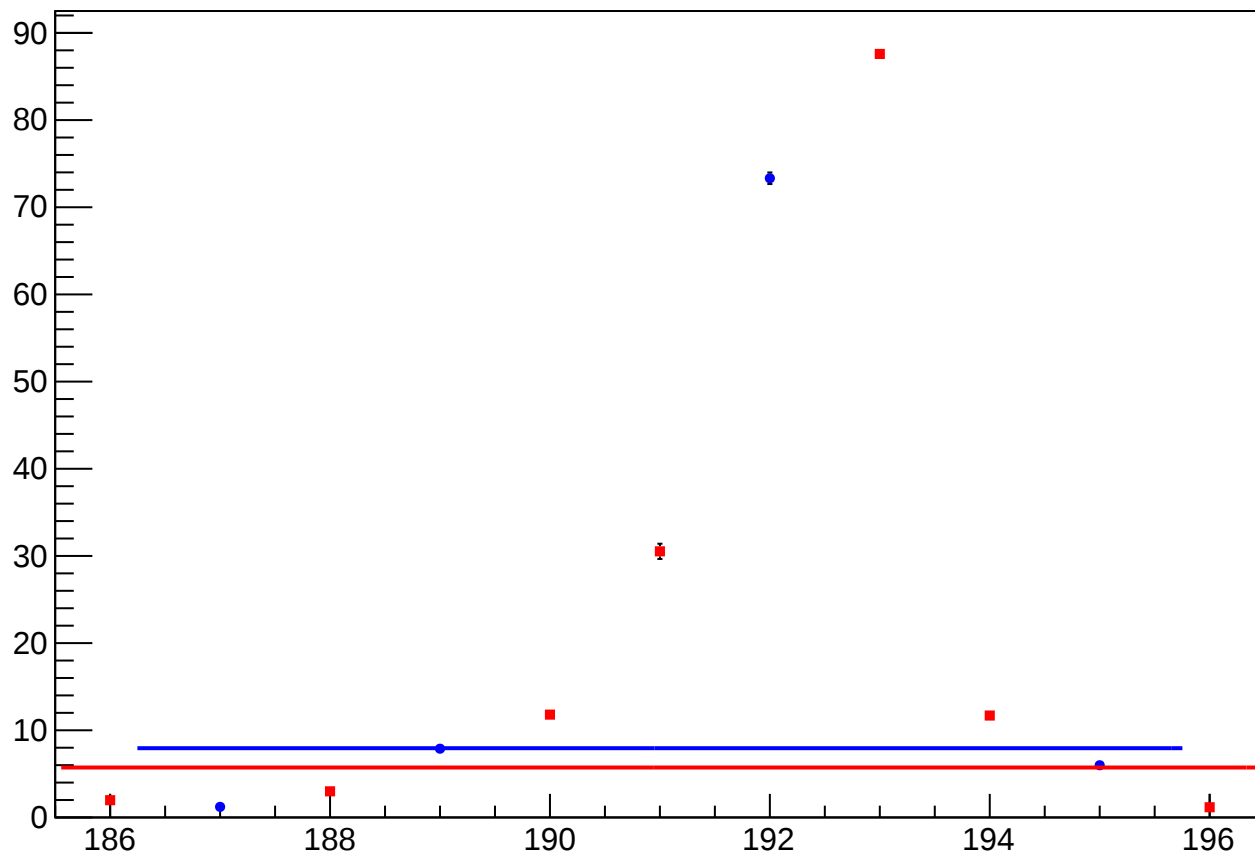
Right: 0.351+/-0.004 χ^2/NDF : 14139.4/10

In: 0.395+/-0.006 χ^2/NDF : 4077.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.351+/-0.004 χ^2/NDF : 14139.4/10

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.945+/-0.126 χ^2/NDF : 10370.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.730+/-0.085 χ^2/NDF : 23992.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

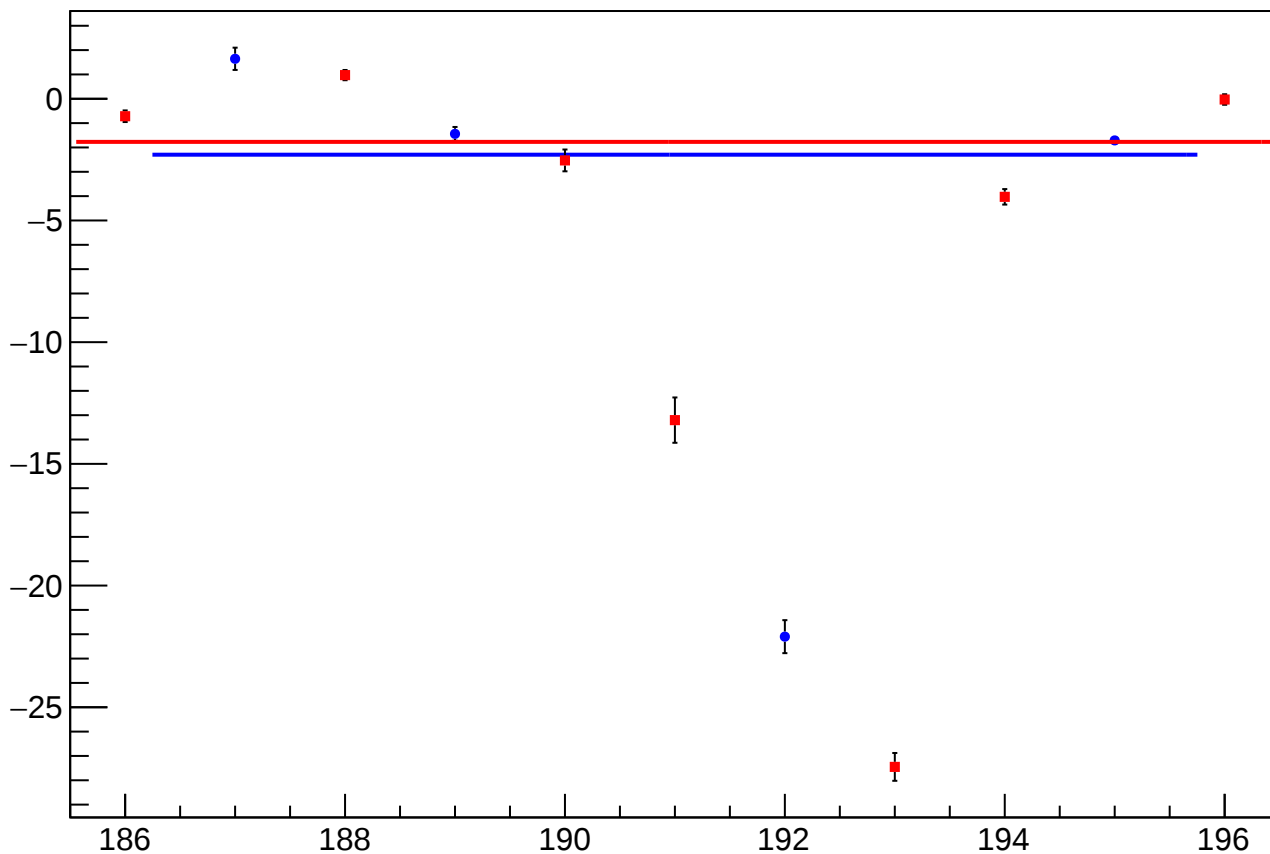
Right: 6.421+/-0.070 χ^2/NDF : 34574.8/10

In: 7.945+/-0.126 χ^2/NDF : 10370.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.421+/-0.070 χ^2/NDF : 34574.8/10

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.297+/-0.153 χ^2/NDF : 944.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.771+/-0.111 χ^2/NDF : 2479.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

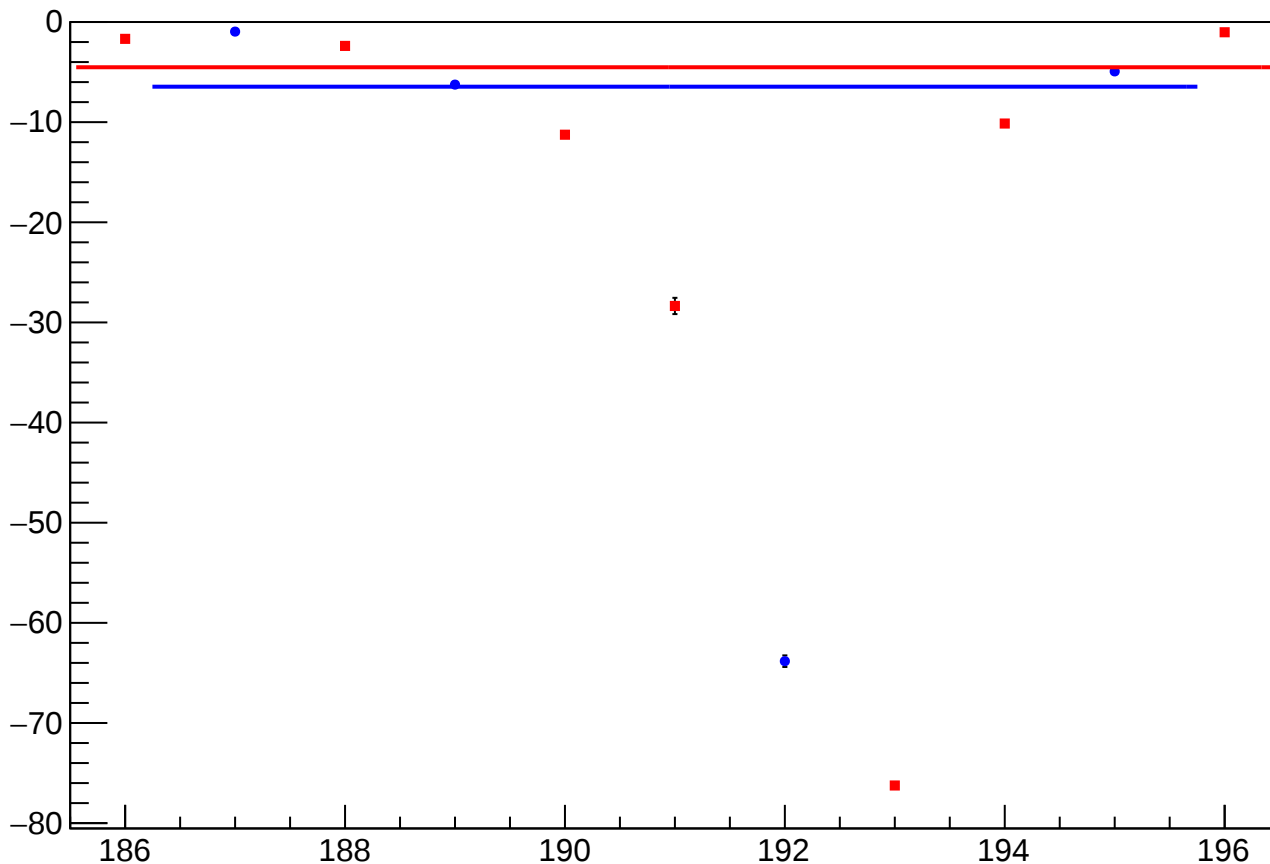
Right: -1.953+/-0.090 χ^2/NDF : 3431.8/10

In: -2.297+/-0.153 χ^2/NDF : 944.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.953+/-0.090 χ^2/NDF : 3431.8/10

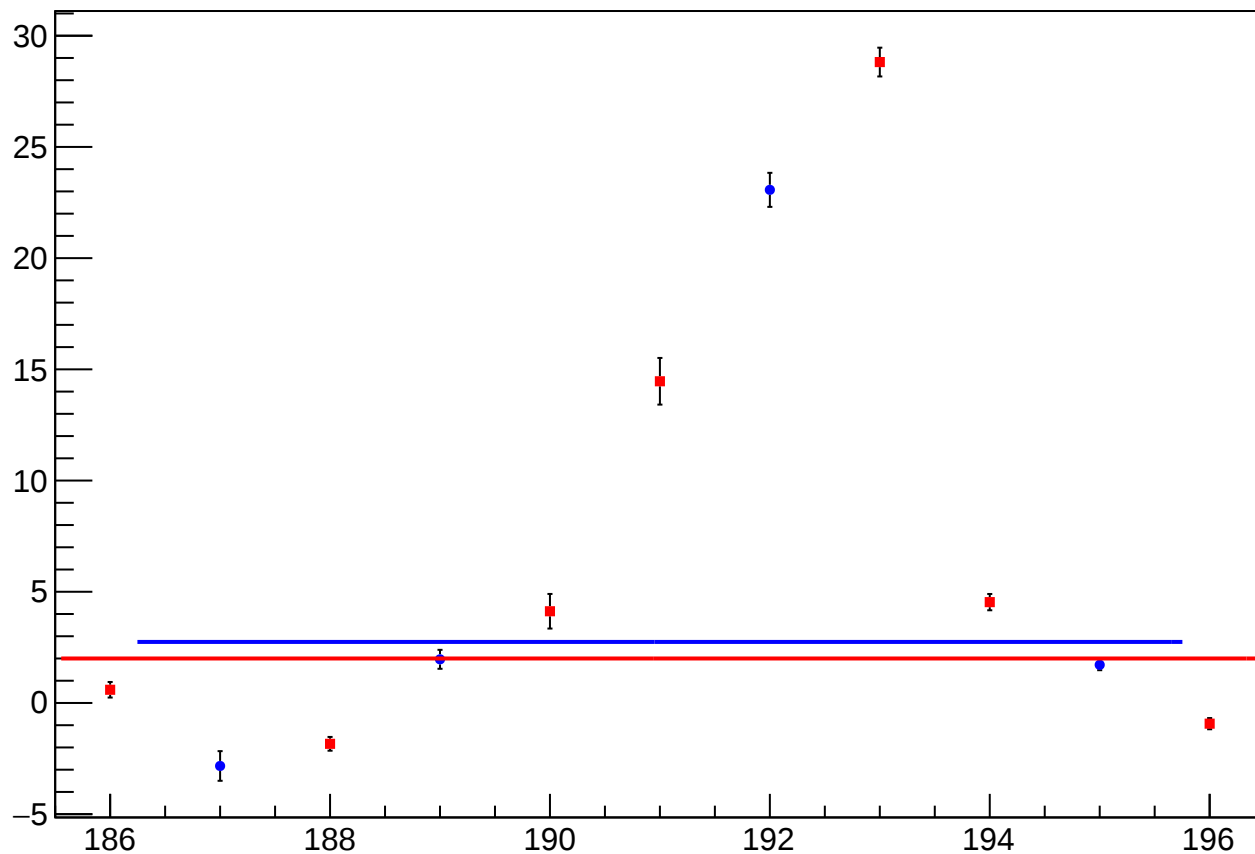
reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.458+/-0.108 χ^2/NDF : 10491.1/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4.518+/-0.070 χ^2/NDF : 24313.3/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -5.095+/-0.059 χ^2/NDF : 35032.7/10
 In: -6.458+/-0.108 χ^2/NDF : 10491.1/3
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.095+/-0.059 χ^2/NDF : 35032.7/10

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.745 $\pm$ 0.193 χ^2 /NDF: 797.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.000 $\pm$ 0.146 χ^2 /NDF: 2218.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

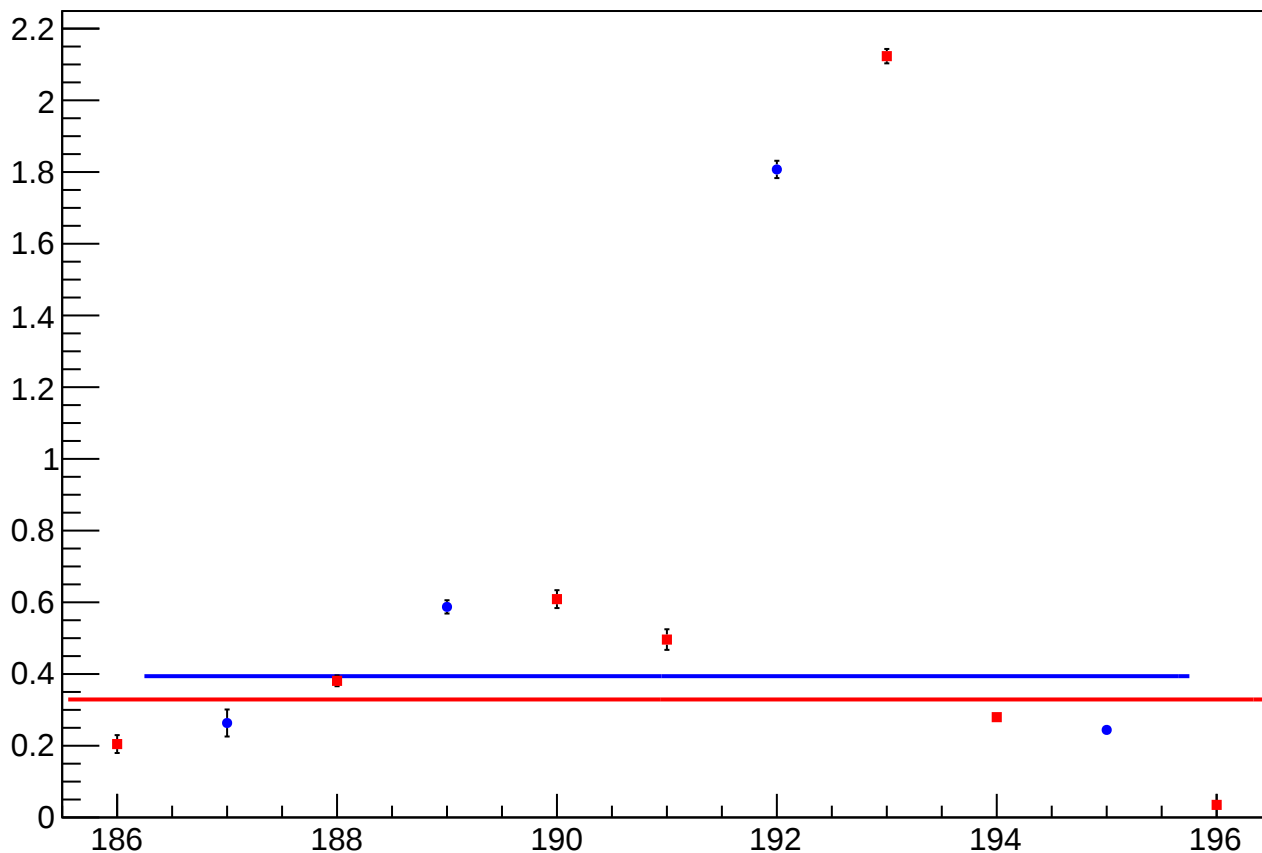
Right: 2.271 $\pm$ 0.117 χ^2 /NDF: 3025.4/10

In: 2.745 $\pm$ 0.193 χ^2 /NDF: 797.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.271 $\pm$ 0.117 χ^2 /NDF: 3025.4/10

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.394+/-0.006 χ^2/NDF : 3983.2/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.329+/-0.005 χ^2/NDF : 9588.8/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.356+/-0.004 χ^2/NDF : 13633.7/10

In: 0.394+/-0.006 χ^2/NDF :3983.2/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.356+/-0.004 χ^2/NDF : 13633.7/10