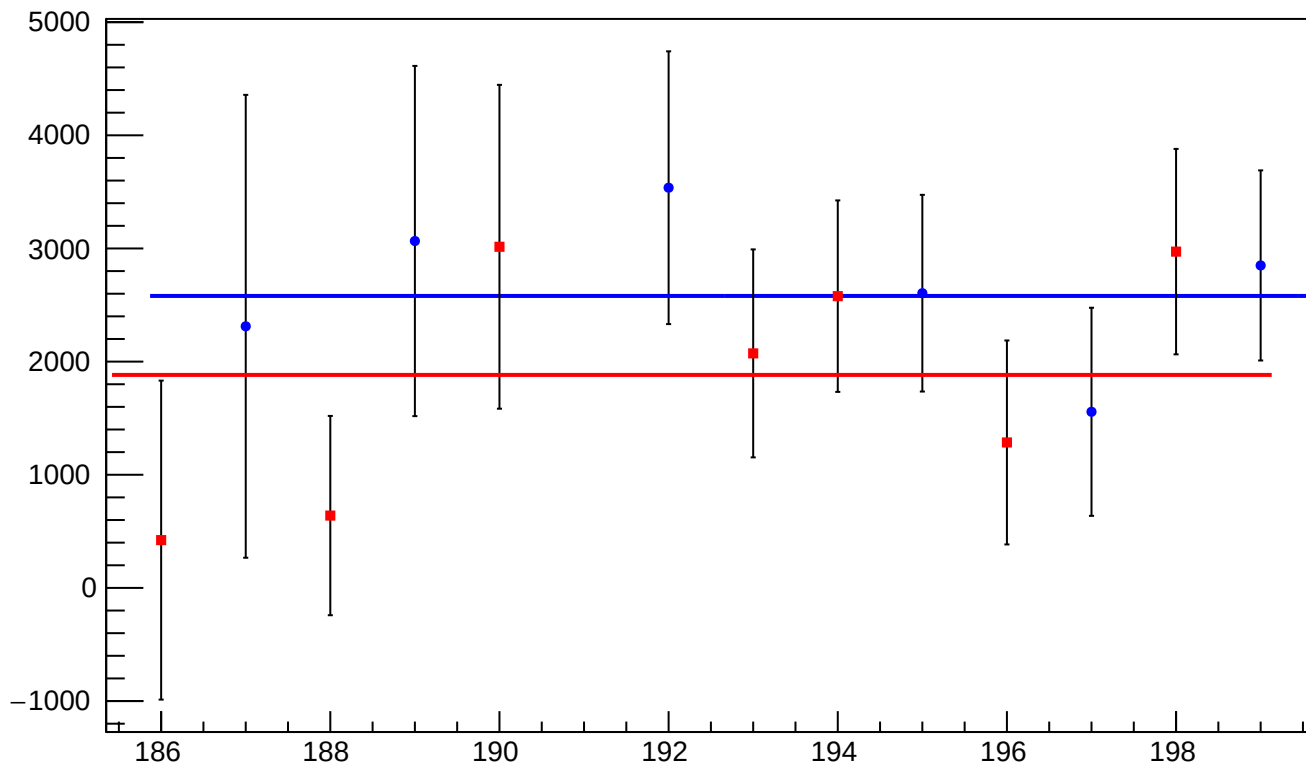


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2580.411+/-435.681 $\chi^2/\text{NDF: } 2.1/5$

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

Right Out: 1882.429+/-369.962 $\chi^2/\text{NDF: } 6.3/6$

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: 2174.860+/-282.006

$\chi^2/\text{NDF: } 9.9/12$

In: 2580.411+/-435.681

$\chi^2/\text{NDF: } 2.1/5$

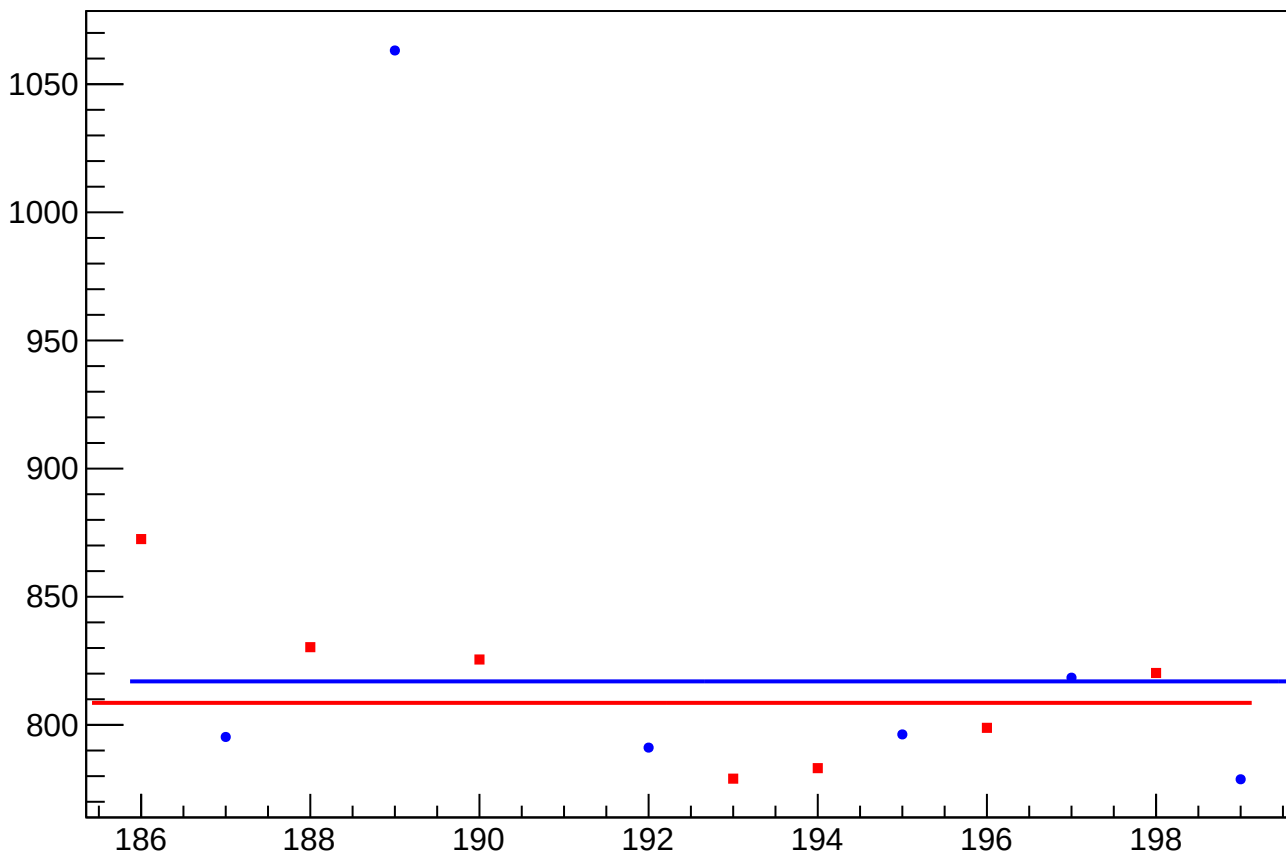
Out: 0.000+/-0.000

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

All: 2174.860+/-282.006

$\chi^2/\text{NDF: } 9.9/12$

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 816.978 $\pm$ 0.308 χ^2 /NDF: 57024.9/5

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

Right Out: 808.596 $\pm$ 0.262 χ^2 /NDF: 10055.9/6

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

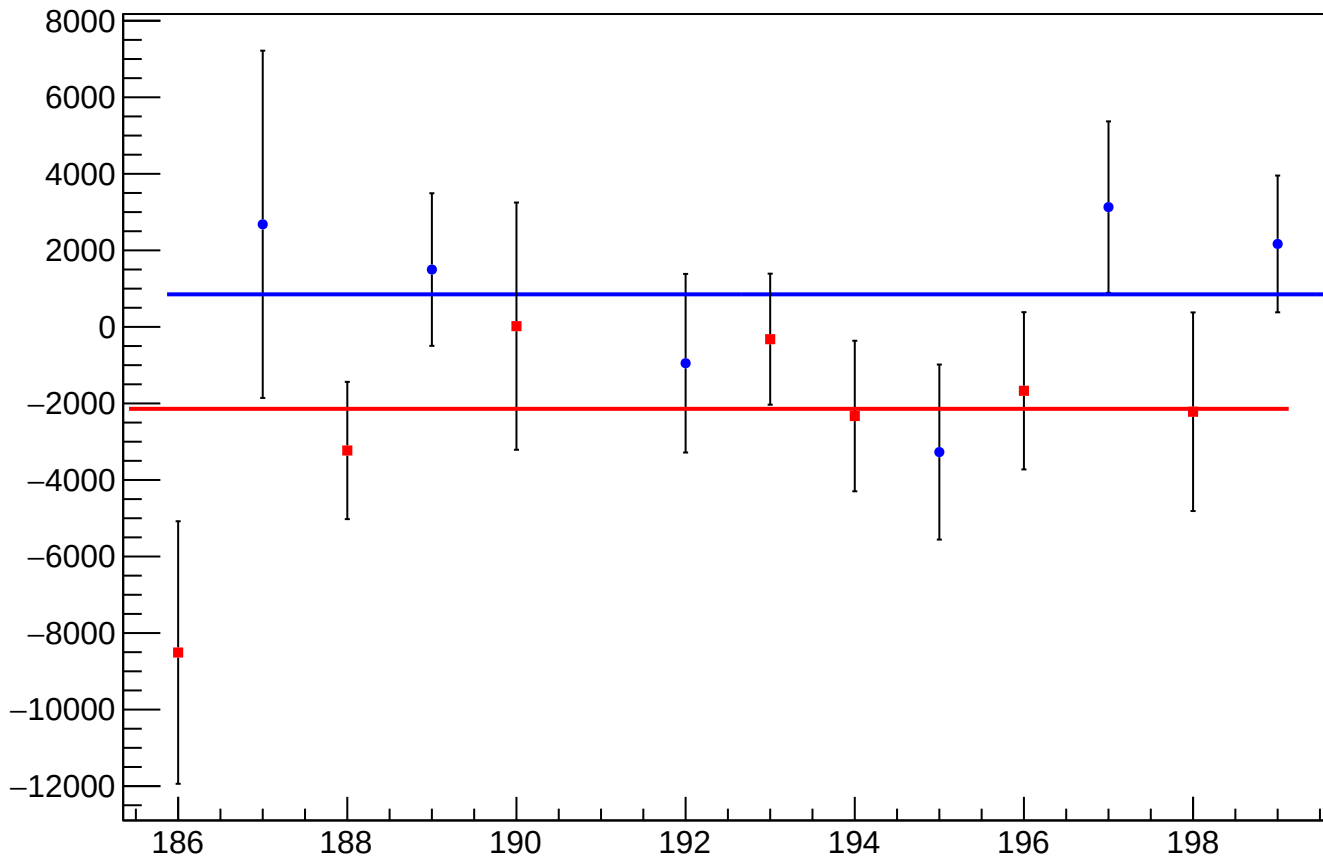
Right: 812.108 $\pm$ 0.199 χ^2 /NDF: 67510.9/12

In: 816.978 $\pm$ 0.308 χ^2 /NDF: 57024.9/5

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

All: 812.108 $\pm$ 0.199 χ^2 /NDF: 67510.9/12

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: 850.961+/-917.698 χ^2 /NDF: 5.7/5

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

Right Out: -2140.891+/-822.889 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

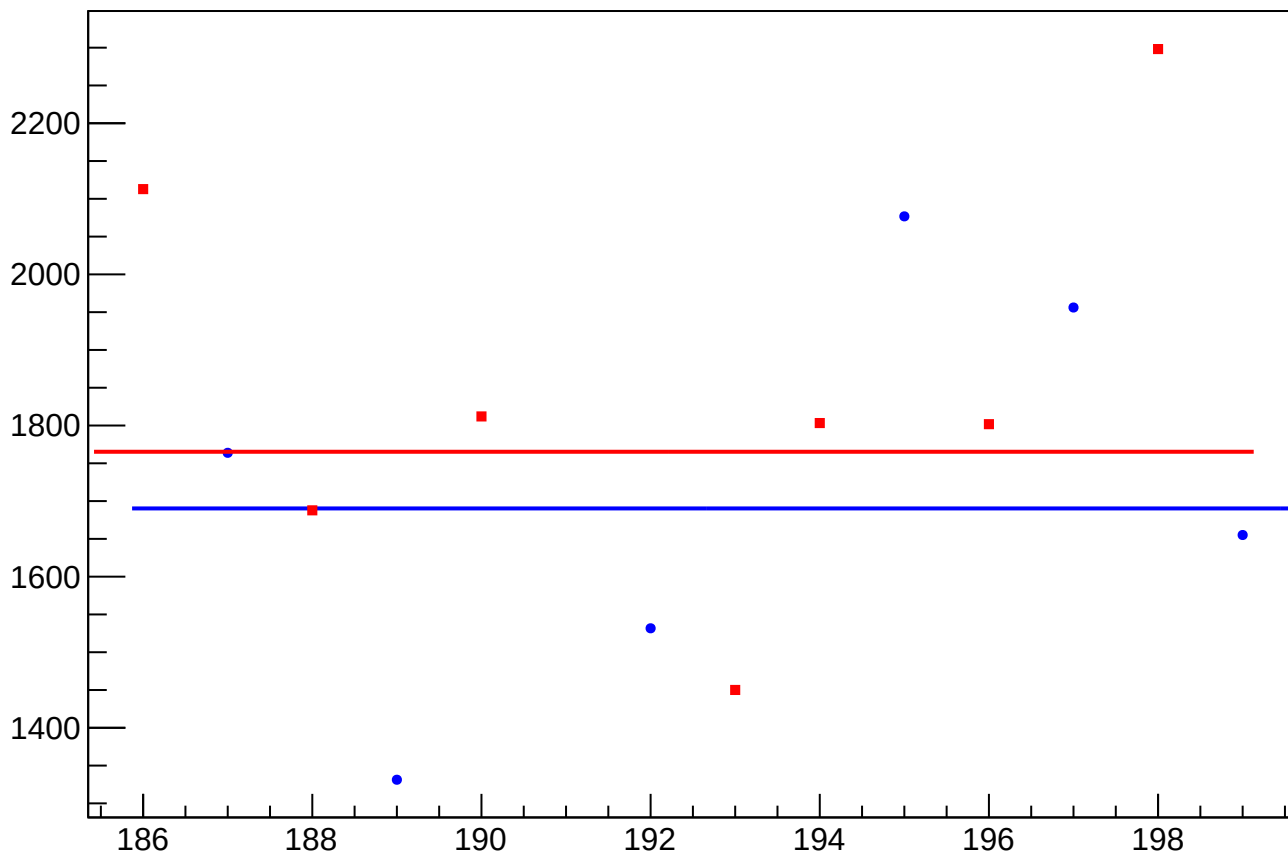
Right: -807.449+/-612.656 χ^2 /NDF: 17.0/12

In: 850.961+/-917.698 χ^2 /NDF:5.7/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -807.449+/-612.656 χ^2 /NDF: 17.0/12

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1690.279+/-0.649 χ^2/NDF : 160670.2/5

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

Right Out: 1765.277+/-0.582 χ^2/NDF : 178189.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

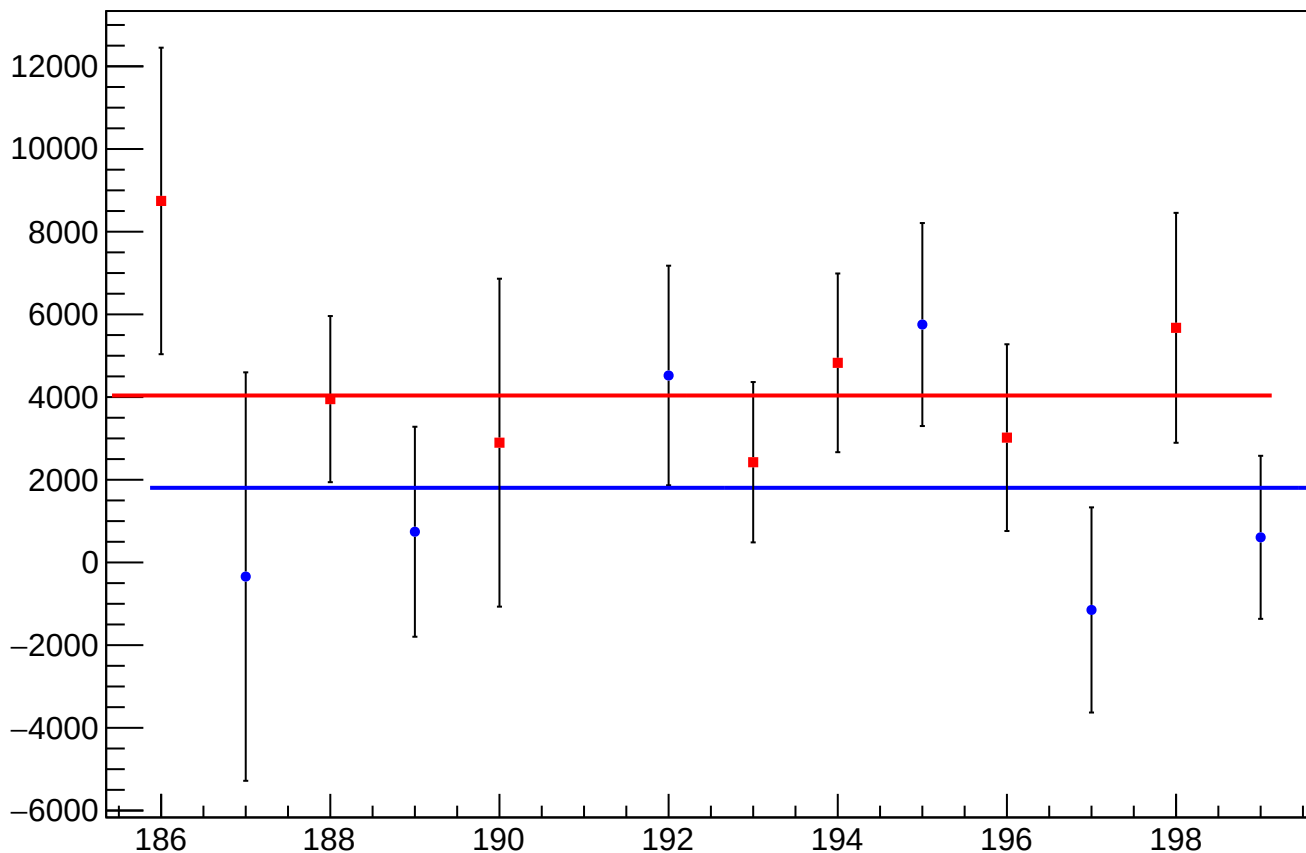
Right: 1731.851+/-0.433 χ^2/NDF : 346263.9/12

In: 1690.279+/-0.649 χ^2/NDF : 160670.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1731.851+/-0.433 χ^2/NDF : 346263.9/12

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1805.130+/-1040.675 χ^2/NDF : 5.8/5

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

Right Out: 4038.243+/-916.883 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

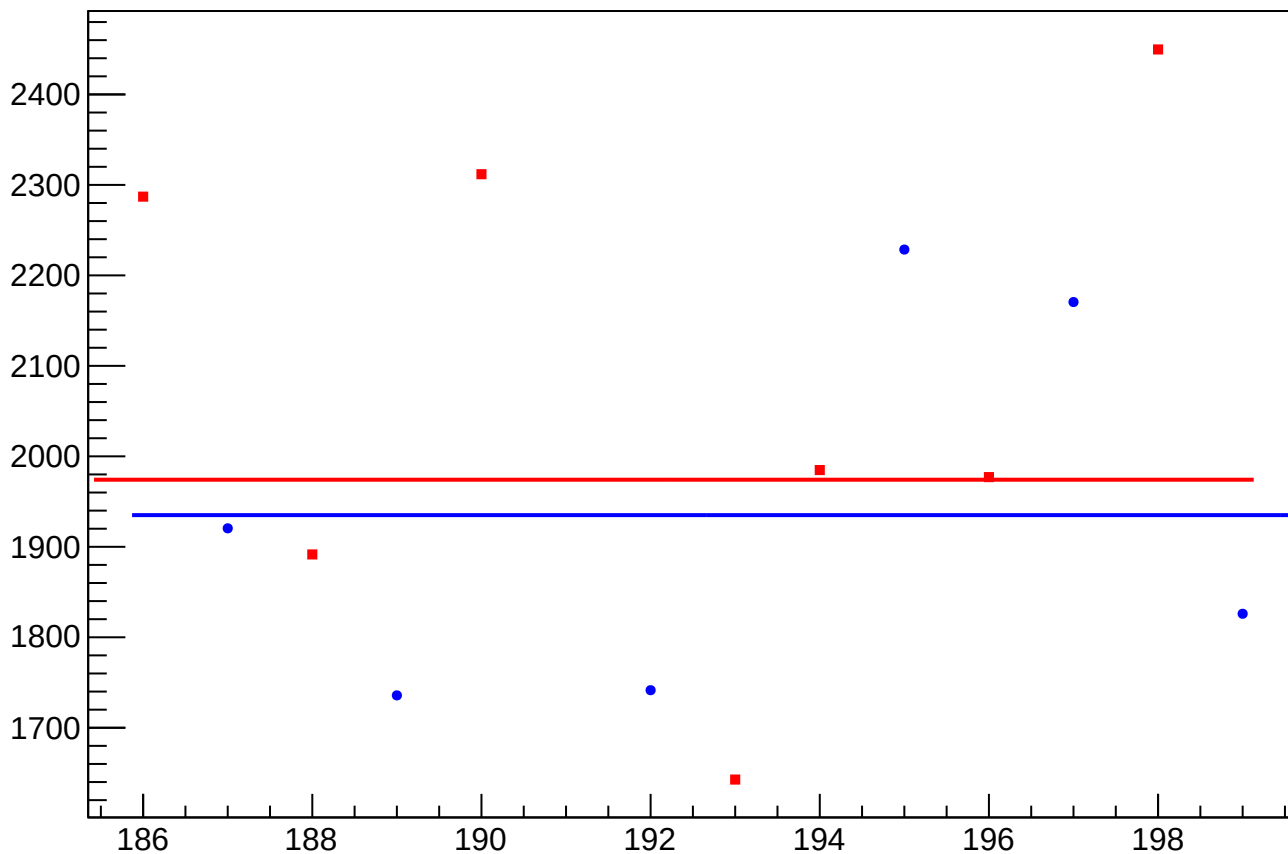
Right: 3062.341+/-687.959 χ^2/NDF : 11.4/12

In: 1805.130+/-1040.675 χ^2/NDF : 5.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3062.341+/-687.959 χ^2/NDF : 11.4/12

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1935.025 $\pm$ 0.736 χ^2 /NDF: 75664.7/5

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

Right Out: 1974.172 $\pm$ 0.648 χ^2 /NDF: 149101.4/6

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

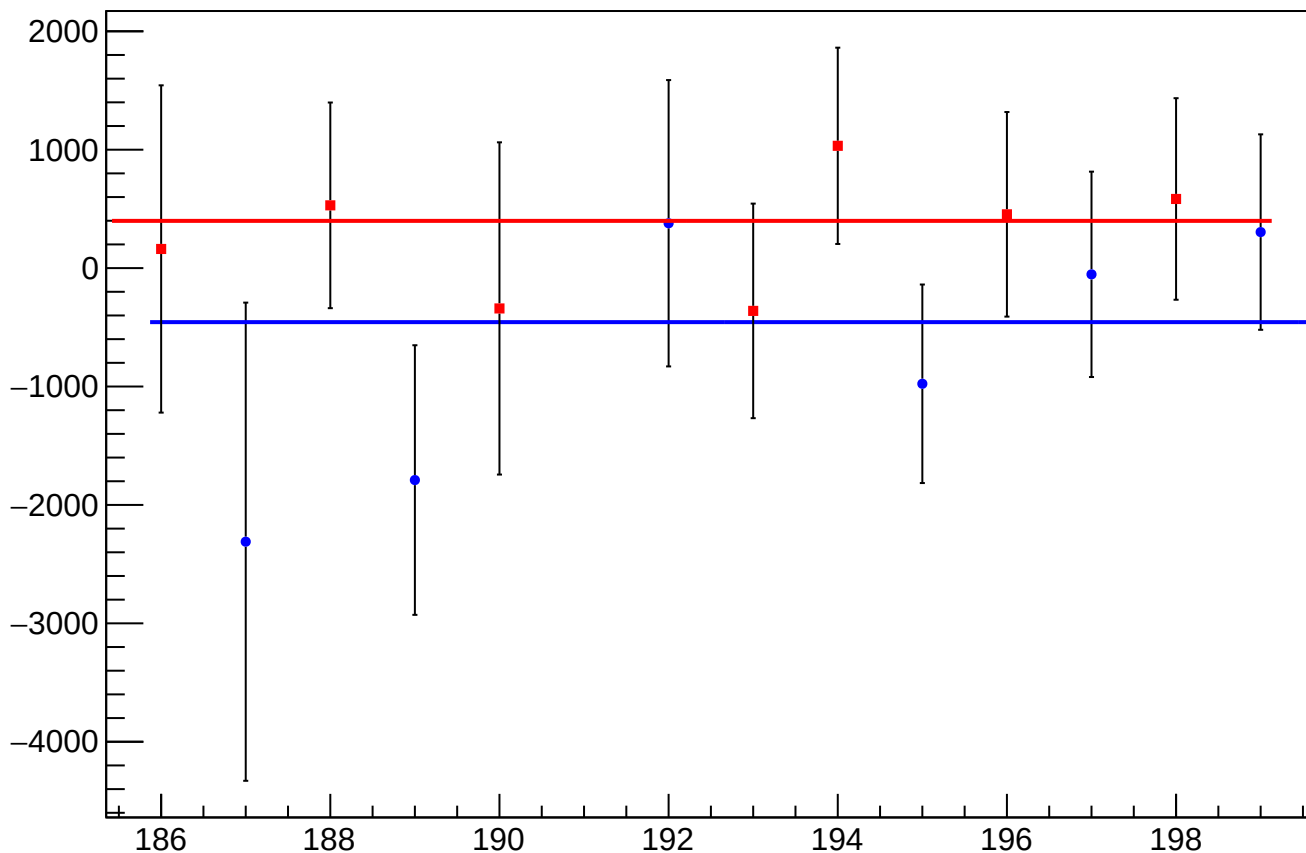
Right: 1957.064 $\pm$ 0.486 χ^2 /NDF: 226359.3/12

In: 1935.025 $\pm$ 0.736 χ^2 /NDF: 75664.7/5

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

All: 1957.064 $\pm$ 0.486 χ^2 /NDF: 226359.3/12

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -456.261+/-410.946 χ^2/NDF : 4.1/5

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

Right Out: 398.902+/-359.166 χ^2/NDF : 1.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

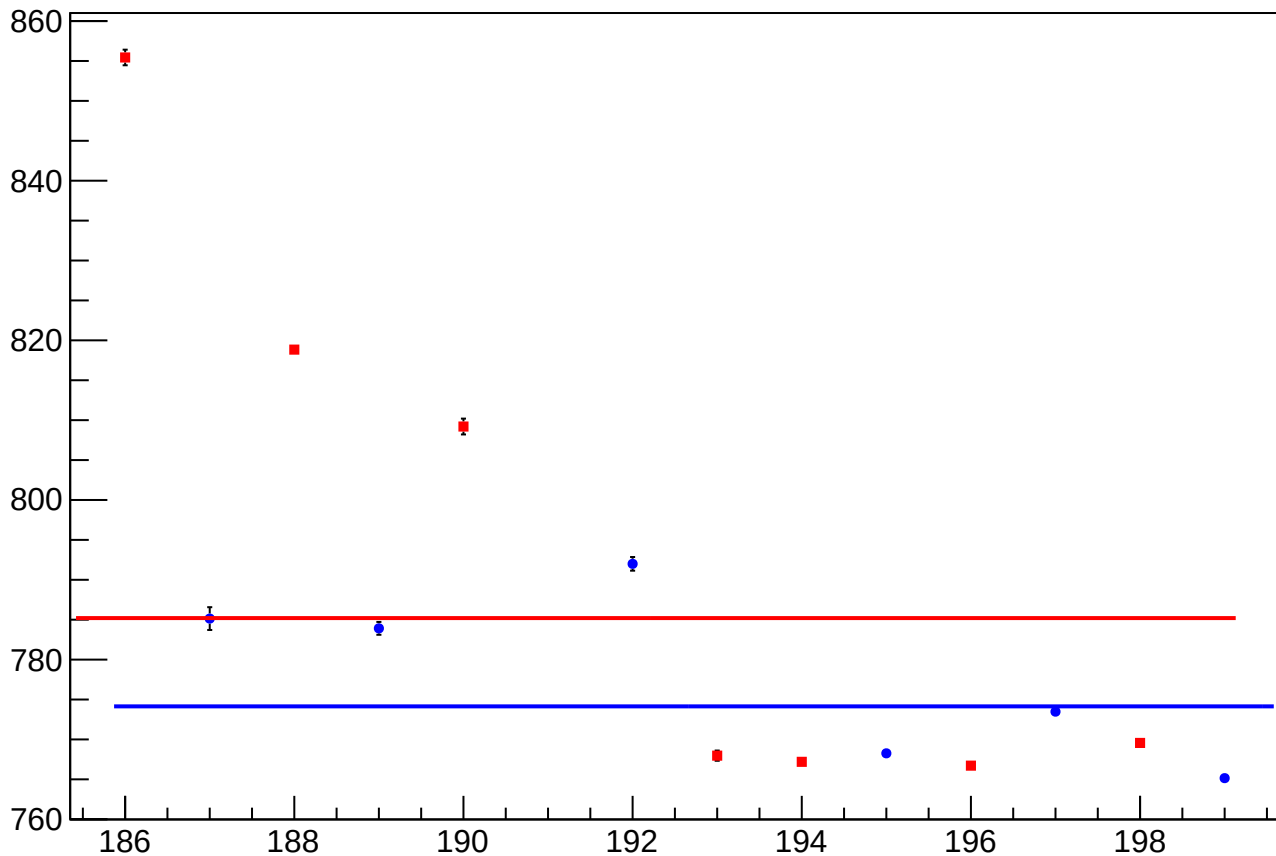
Right: 28.561+/-270.434 χ^2/NDF : 8.3/12

In: -456.261+/-410.946 χ^2/NDF : 4.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.561+/-270.434 χ^2/NDF : 8.3/12

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 774.142 $\pm$ 0.291 χ^2 /NDF: 980.0/5

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

Right Out: 785.203 $\pm$ 0.254 χ^2 /NDF: 12011.1/6

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

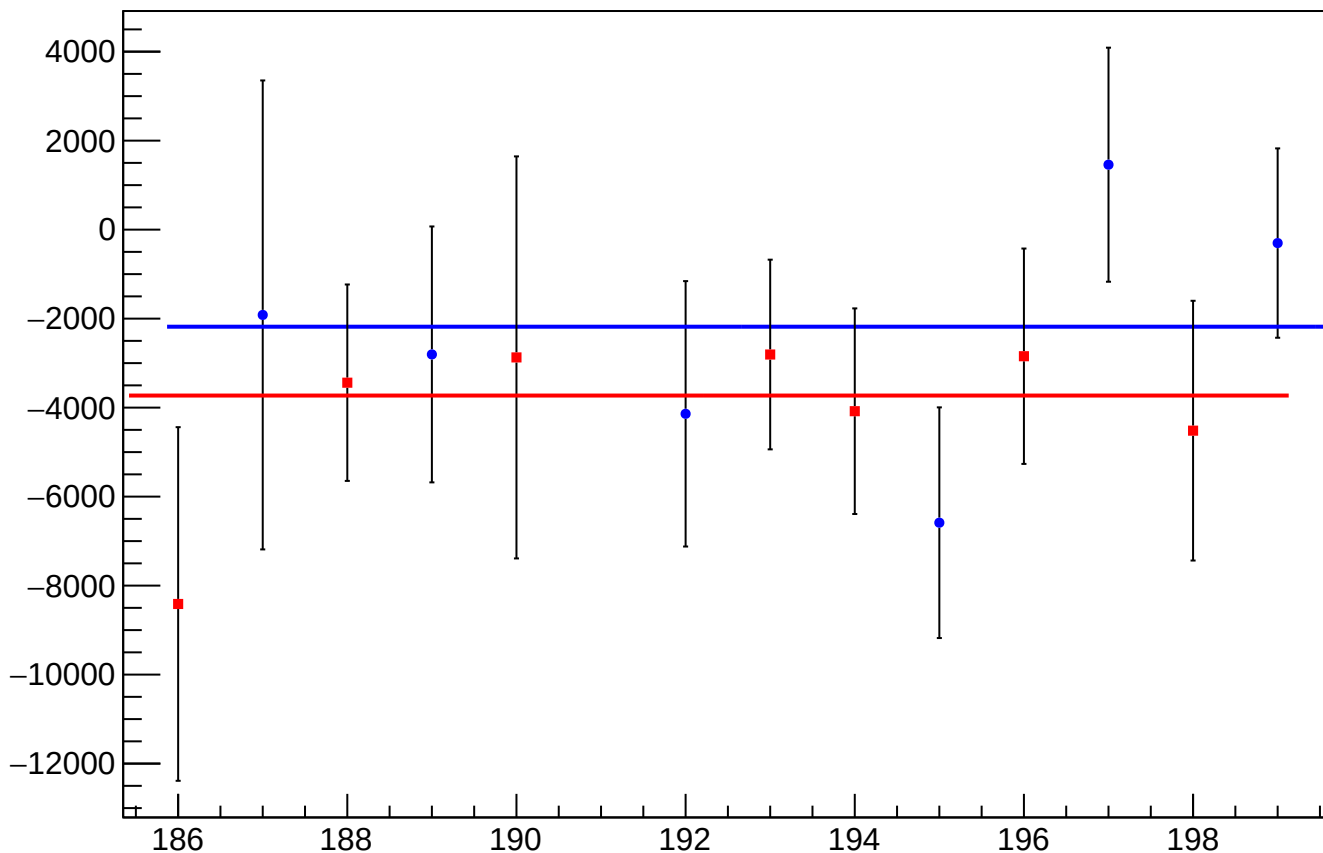
Right: 780.413 $\pm$ 0.191 χ^2 /NDF: 13812.5/12

In: 774.142 $\pm$ 0.291 χ^2 /NDF:980.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 780.413 $\pm$ 0.191 χ^2 /NDF: 13812.5/12

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2181.615+/-1129.640 χ^2/NDF : 6.1/5

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

Right Out: -3728.755+/-993.490 χ^2/NDF : 1.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

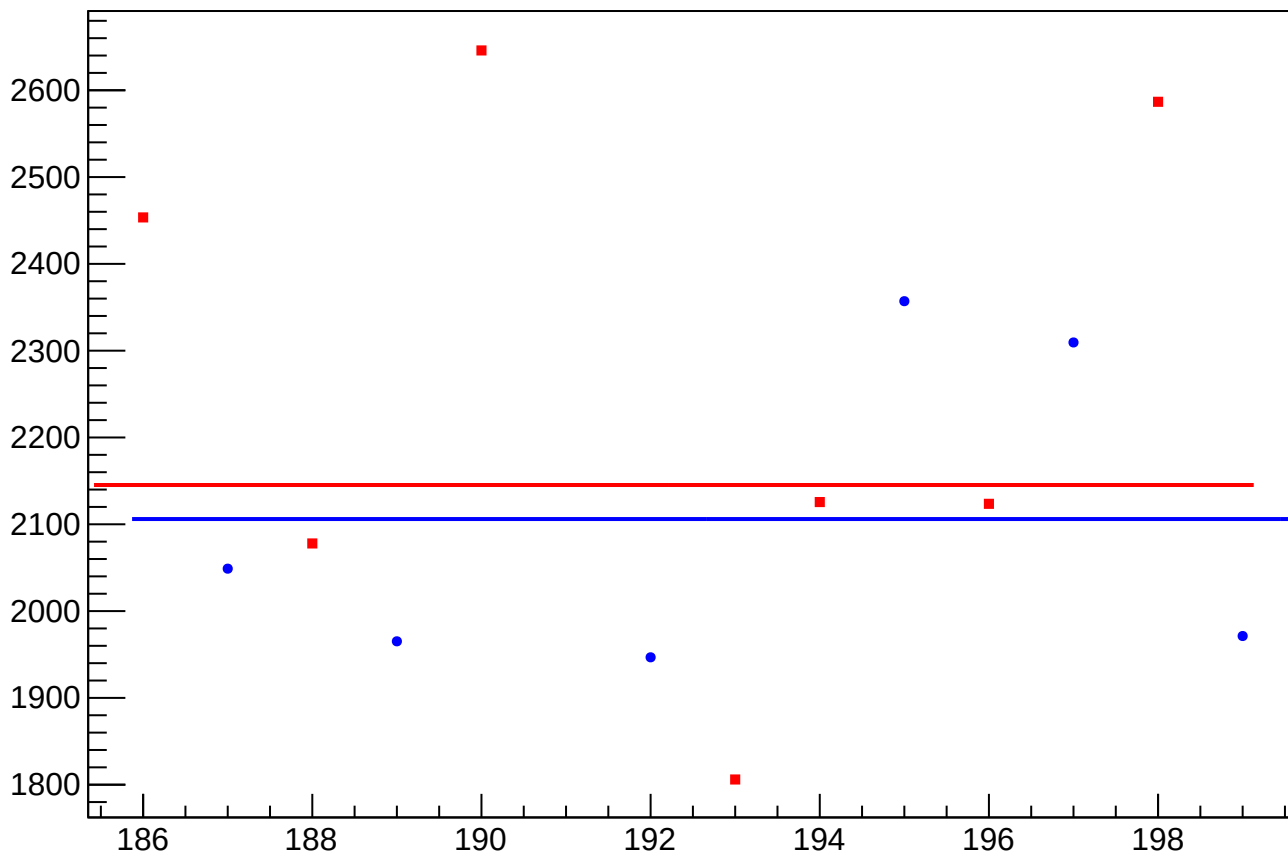
Right: -3053.992+/-746.021 χ^2/NDF : 9.0/12

In: -2181.615+/-1129.640 χ^2/NDF : 6.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3053.992+/-746.021 χ^2/NDF : 9.0/12

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 2106.046+/-0.799 χ^2/NDF : 49477.0/5

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

Right Out: 2145.259+/-0.703 χ^2/NDF : 135184.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

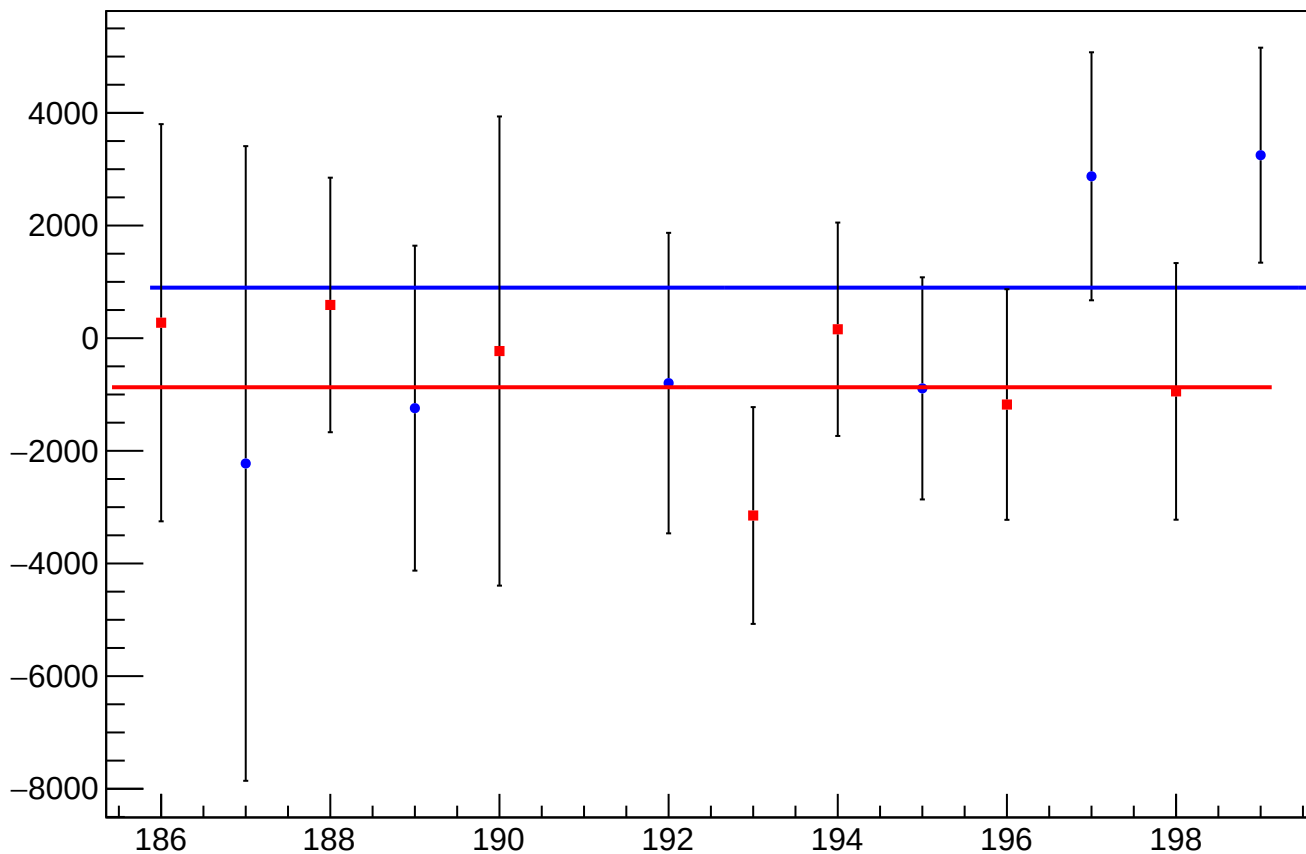
Right: 2128.156+/-0.528 χ^2/NDF : 186020.0/12

In: 2106.046+/-0.799 χ^2/NDF : 49477.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2128.156+/-0.528 χ^2/NDF : 186020.0/12

asym_us_dd_mean vs Slug, Sign Corrected



Right In: 897.369+/-985.264 χ^2/NDF : 4.4/5

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

Right Out: -871.018+/-872.435 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

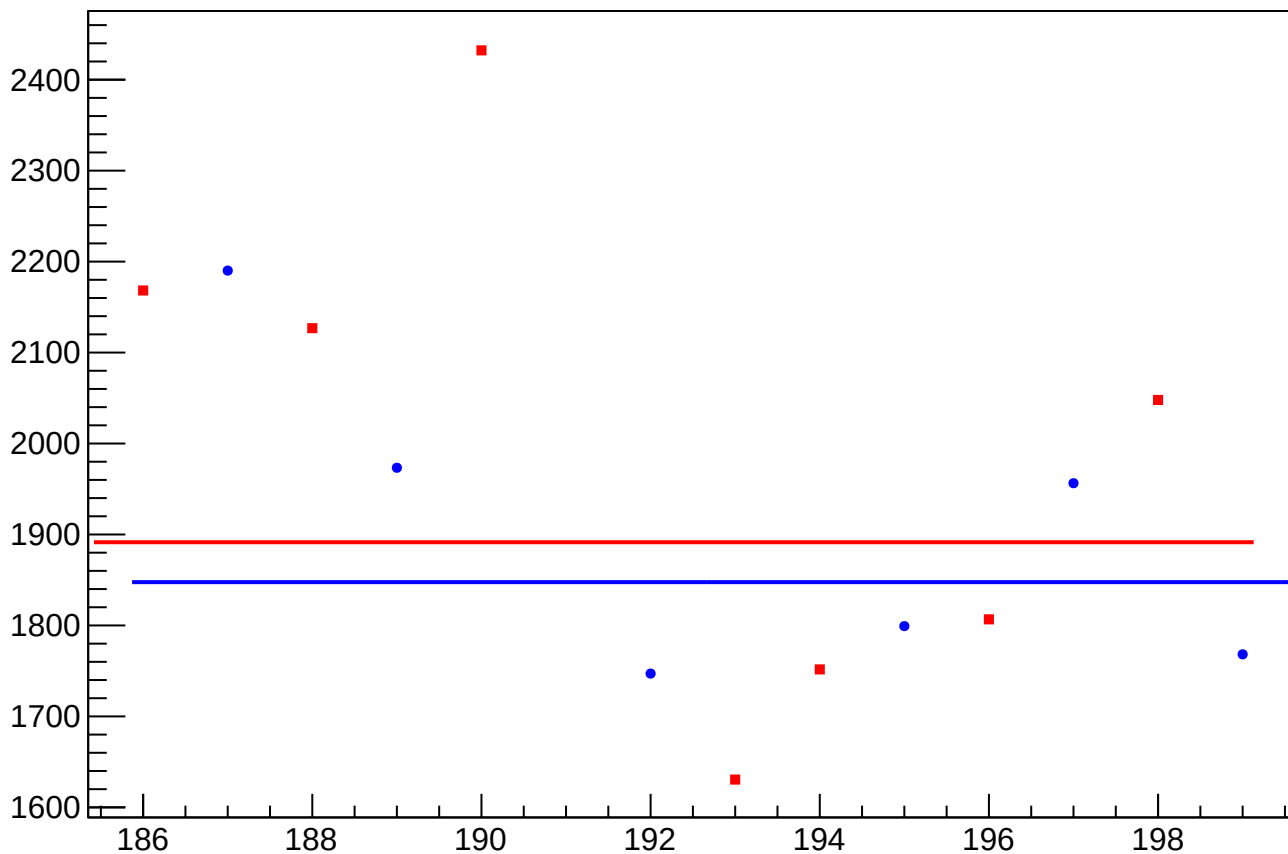
Right: -93.834+/-653.169 χ^2/NDF : 8.5/12

In: 897.369+/-985.264 χ^2/NDF : 4.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -93.834+/-653.169 χ^2/NDF : 8.5/12

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1847.604+/-0.697 χ^2/NDF : 23572.6/5

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

Right Out: 1891.496+/-0.617 χ^2/NDF : 128238.6/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

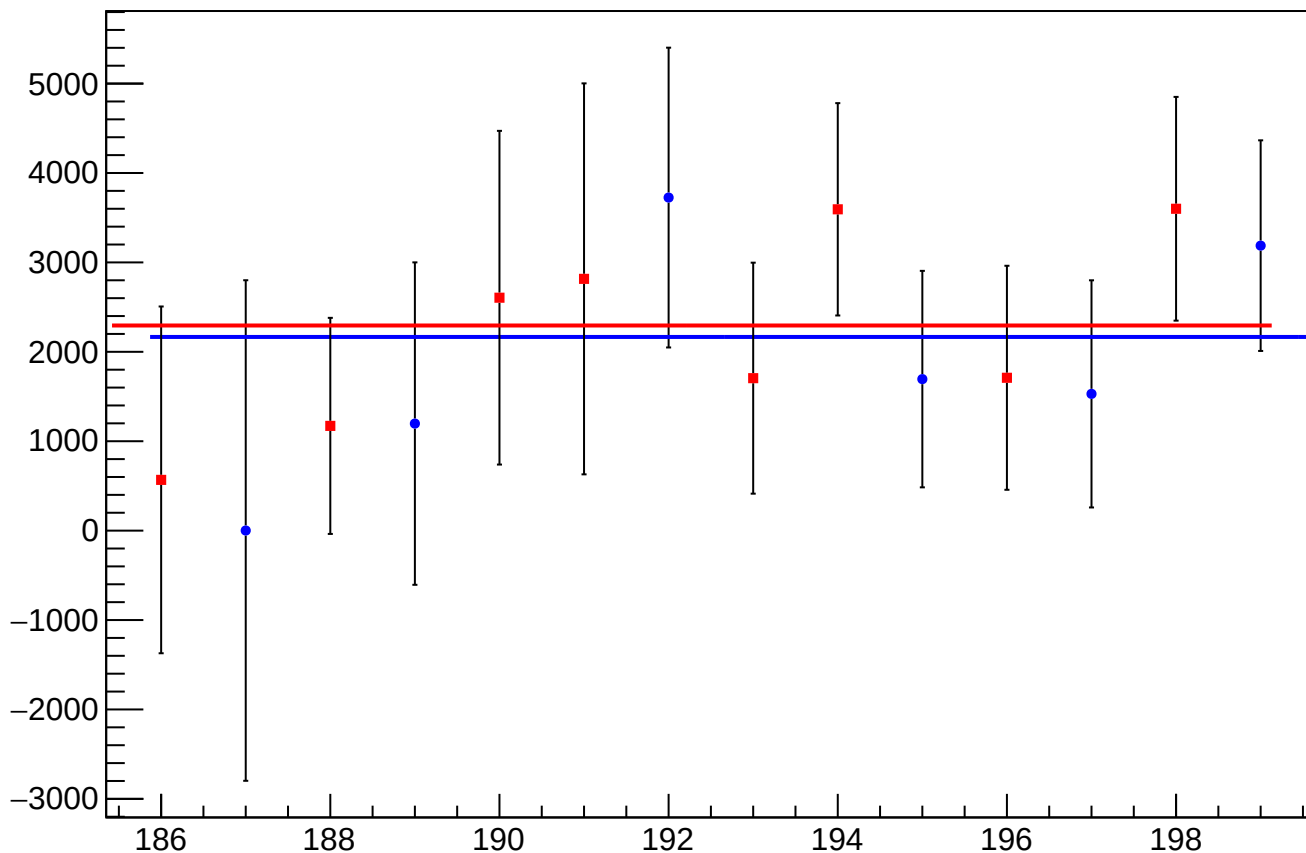
Right: 1872.206+/-0.462 χ^2/NDF : 154035.9/12

In: 1847.604+/-0.697 χ^2/NDF :23572.6/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1872.206+/-0.462 χ^2/NDF : 154035.9/12

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 2166.283+/-596.164 χ^2/NDF : 2.9/5

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

Right Out: 2294.387+/-498.045 χ^2/NDF : 4.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

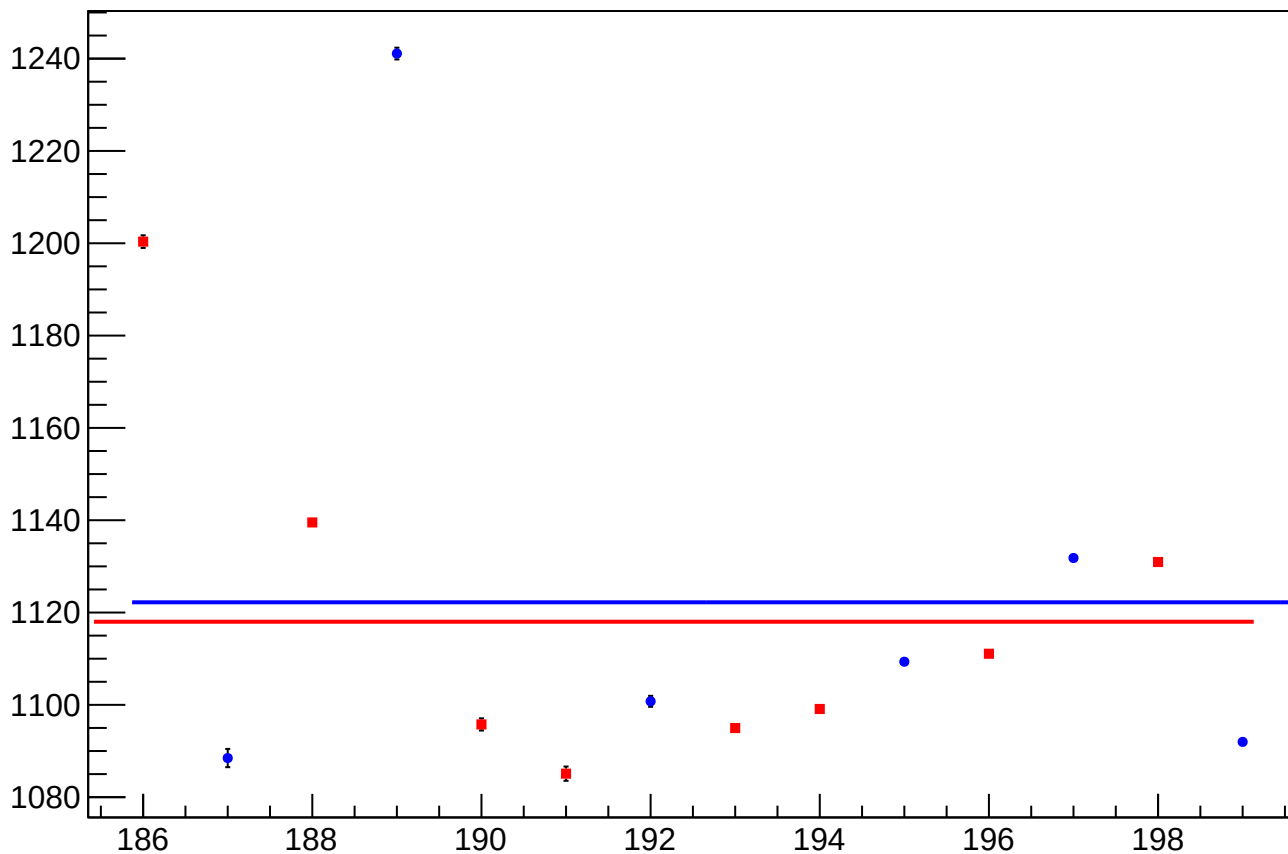
Right: 2241.731+/-382.217 χ^2/NDF : 7.4/13

In: 2166.283+/-596.164 χ^2/NDF : 2.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2241.731+/-382.217 χ^2/NDF : 7.4/13

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1122.216+/-0.422 χ^2/NDF : 10969.8/5

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

Right Out: 1118.008+/-0.352 χ^2/NDF : 6395.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

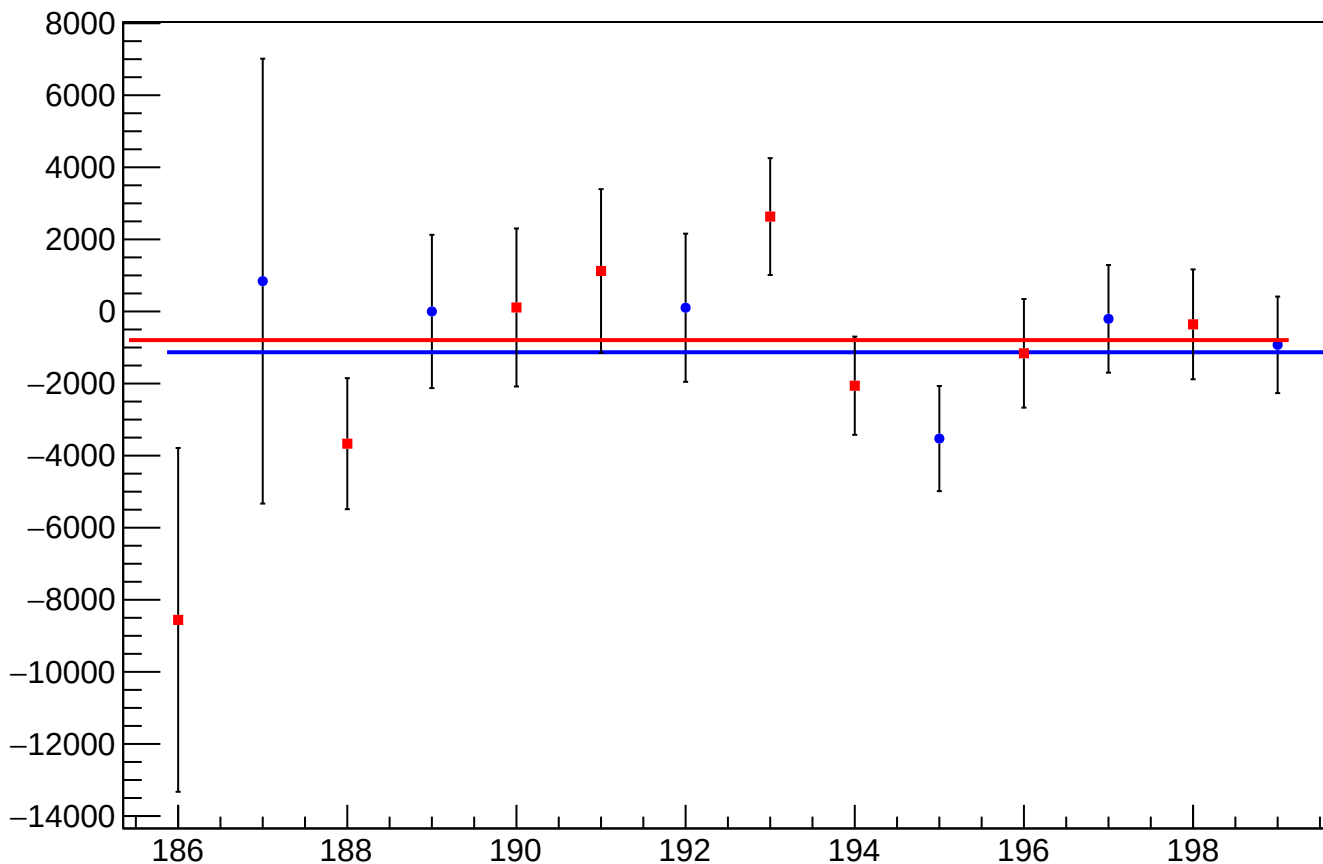
Right: 1119.738+/-0.270 χ^2/NDF : 17423.9/13

In: 1122.216+/-0.422 χ^2/NDF : 10969.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1119.738+/-0.270 χ^2/NDF : 17423.9/13

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1131.718+/-714.396 χ^2/NDF : 3.9/5

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

Right Out: -794.751+/-627.633 χ^2/NDF : 11.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

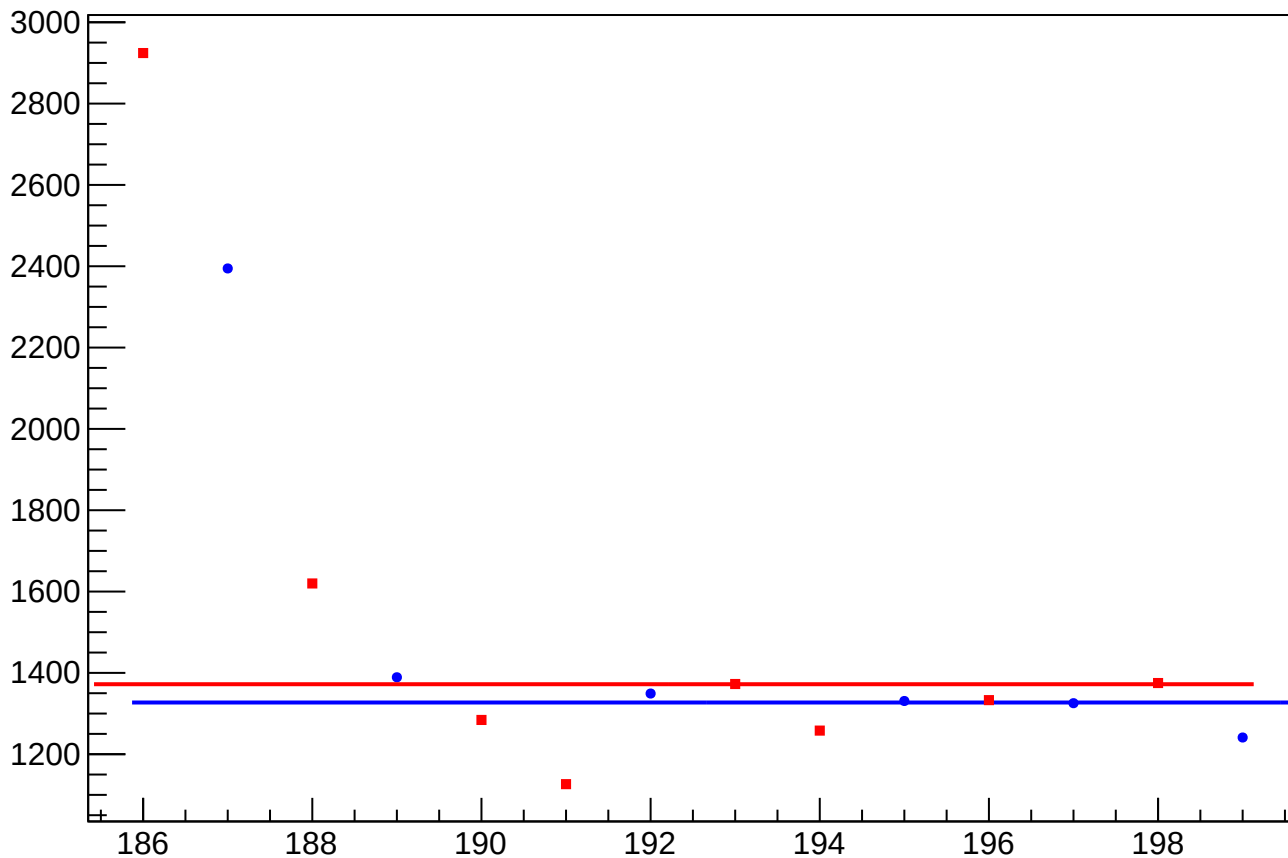
Right: -941.540+/-471.511 χ^2/NDF : 15.5/13

In: -1131.718+/-714.396 χ^2/NDF : 3.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -941.540+/-471.511 χ^2/NDF : 15.5/13

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1327.158+/-0.505 χ^2/NDF : 70019.3/5

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

Right Out: 1372.132+/-0.444 χ^2/NDF : 290955.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

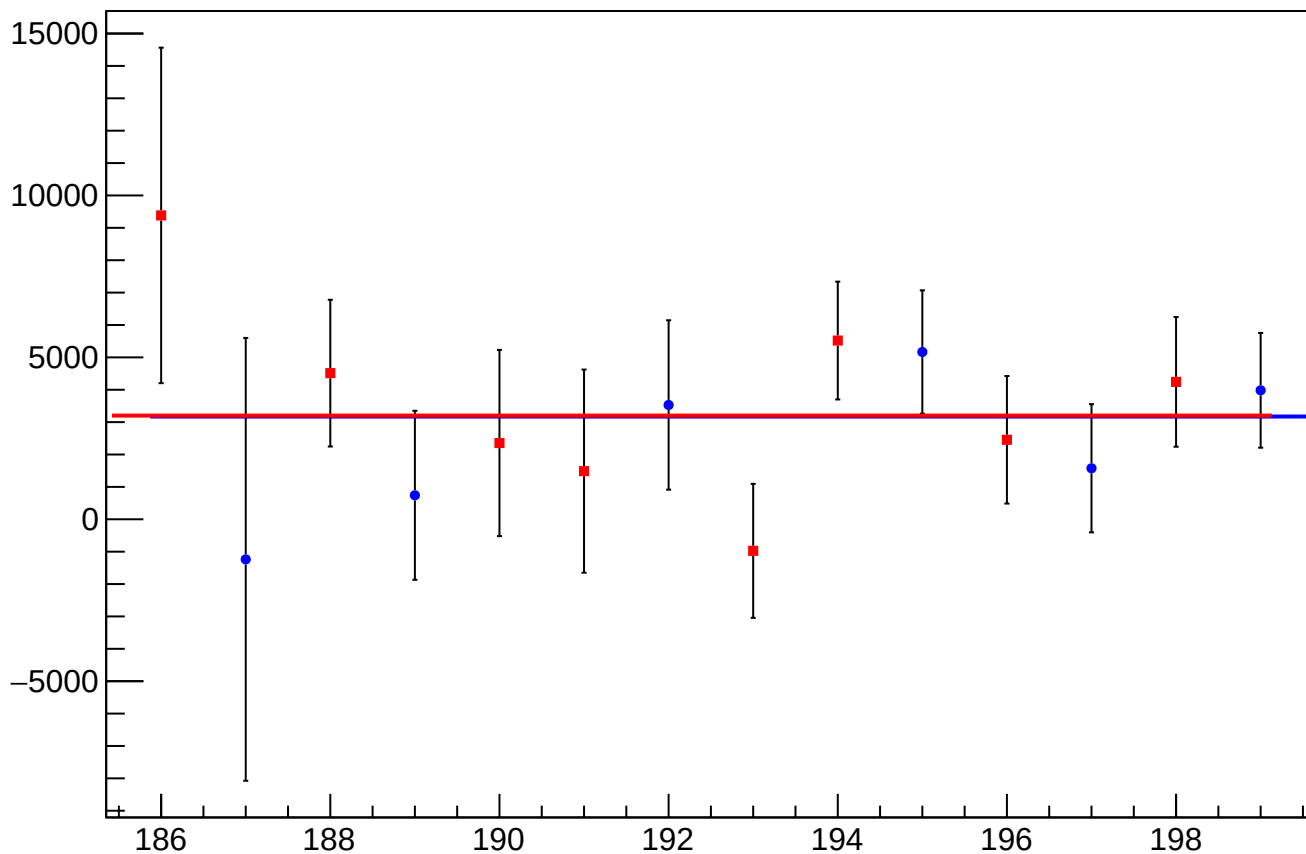
Right: 1352.540+/-0.333 χ^2/NDF : 365447.7/13

In: 1327.158+/-0.505 χ^2/NDF : 70019.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1352.540+/-0.333 χ^2/NDF : 365447.7/13

asym_usl_mean vs Slug, Sign Corrected



Right In: 3173.120+/-926.896 χ^2/NDF : 3.3/5

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

Right Out: 3202.066+/-817.129 χ^2/NDF : 8.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

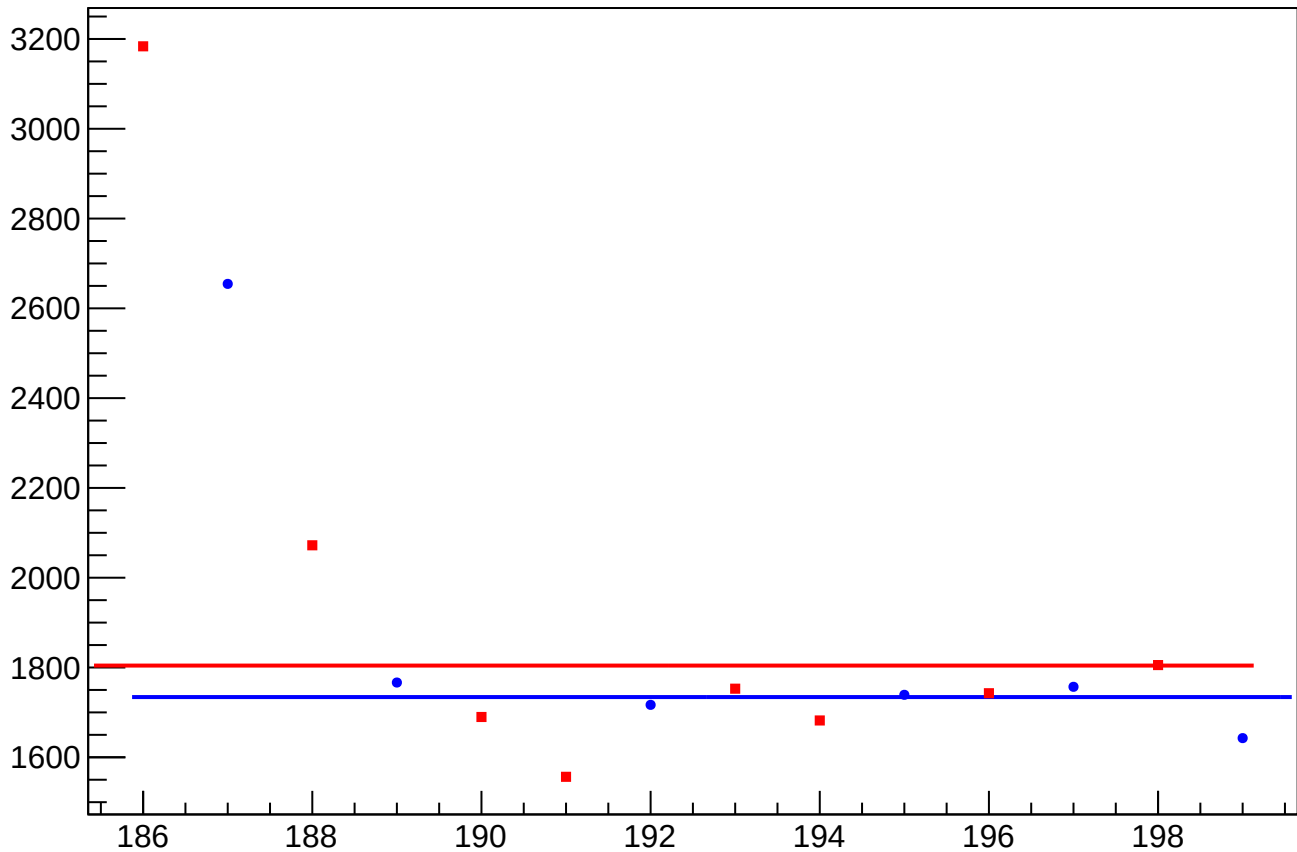
Right: 3189.408+/-612.951 χ^2/NDF : 11.5/13

In: 3173.120+/-926.896 χ^2/NDF : 3.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3189.408+/-612.951 χ^2/NDF : 11.5/13

asym_usl_rms vs Slug, Sign Corrected



Right In: 1734.141+/-0.655 χ^2/NDF : 42231.3/5

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

Right Out: 1804.290+/-0.578 χ^2/NDF : 197668.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

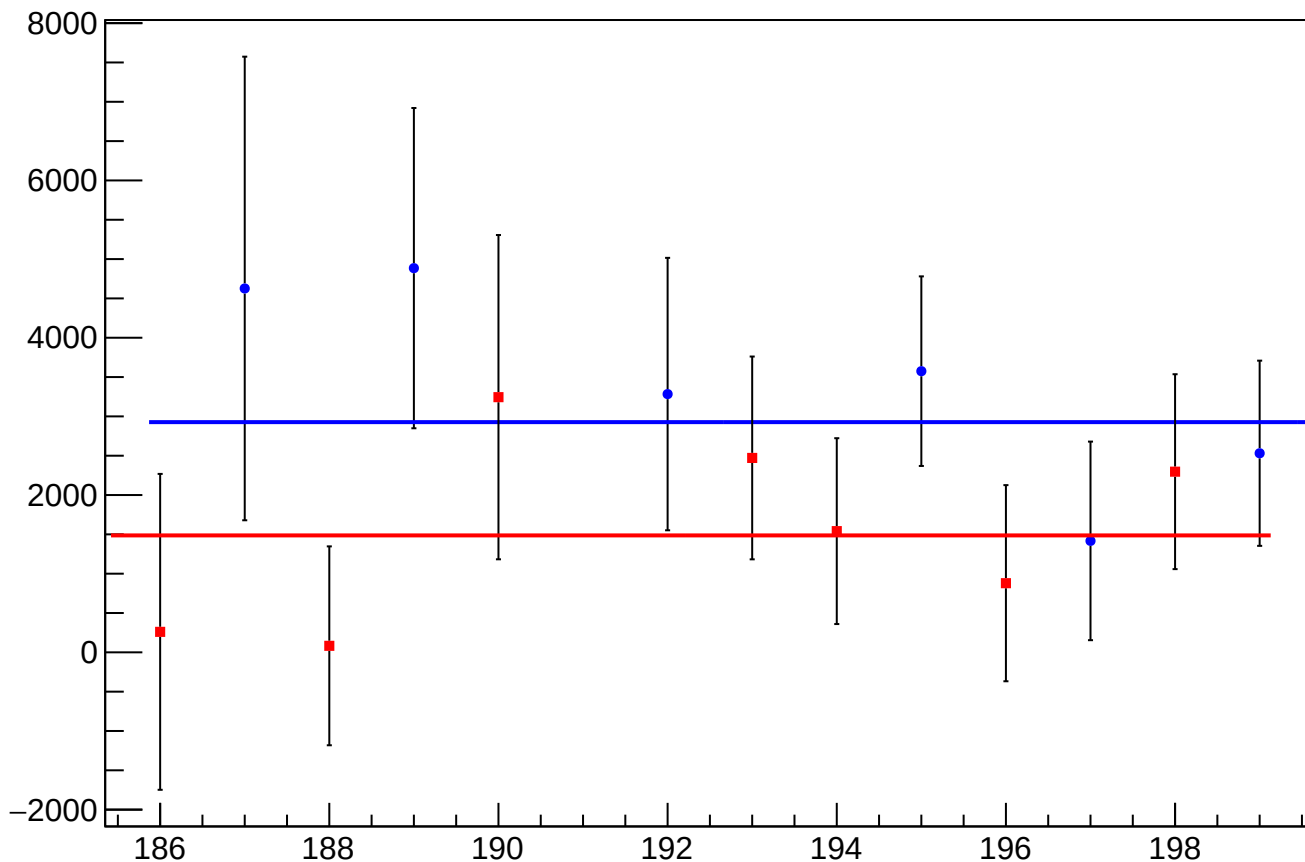
Right: 1773.613+/-0.433 χ^2/NDF : 246346.1/13

In: 1734.141+/-0.655 χ^2/NDF : 42231.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1773.613+/-0.433 χ^2/NDF : 246346.1/13

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2926.959+/-605.584 χ^2/NDF : 3.1/5

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

Right Out: 1486.694+/-518.383 χ^2/NDF : 3.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

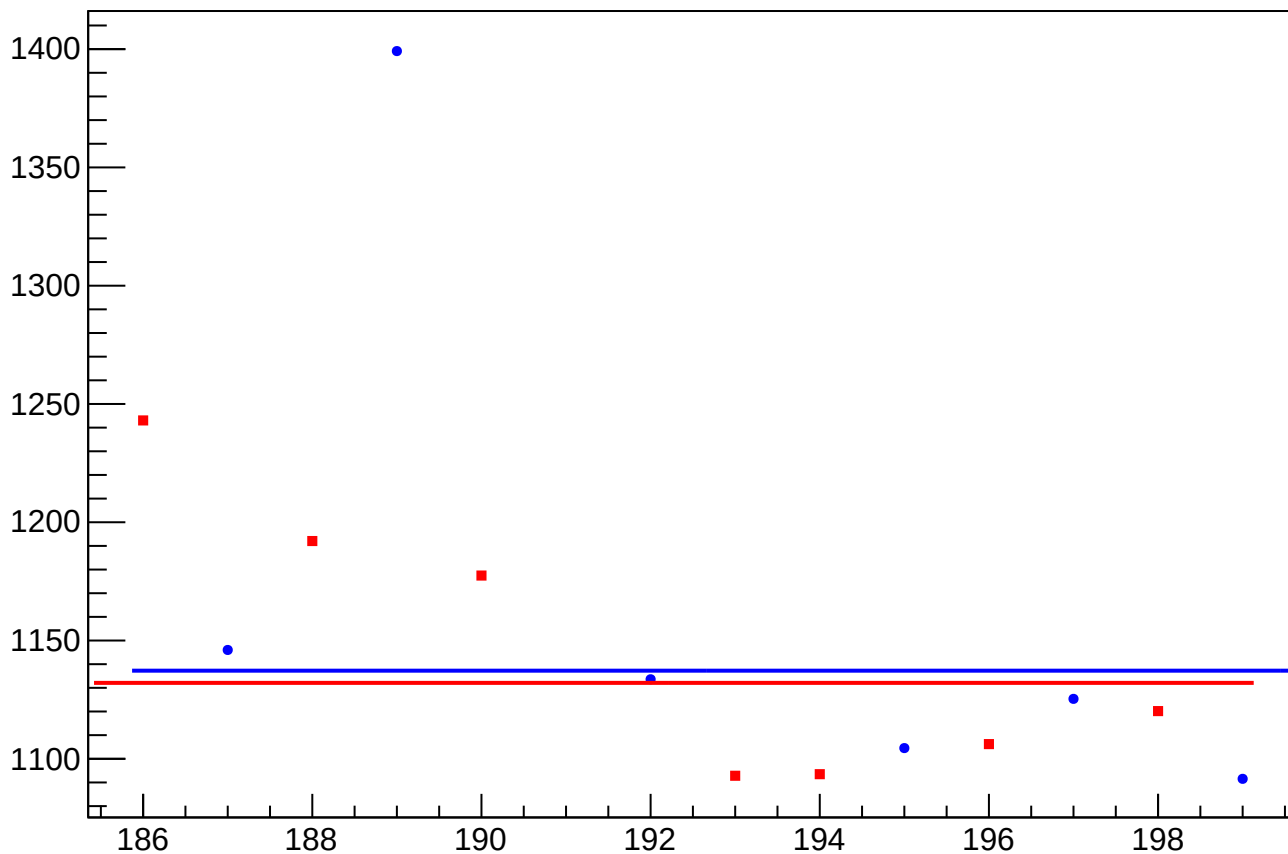
Right: 2095.754+/-393.807 χ^2/NDF : 10.0/12

In: 2926.959+/-605.584 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2095.754+/-393.807 χ^2/NDF : 10.0/12

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1137.256 $\pm$ 0.428 χ^2/NDF : 37793.3/5

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

Right Out: 1132.098 $\pm$ 0.367 χ^2/NDF : 16607.4/6

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

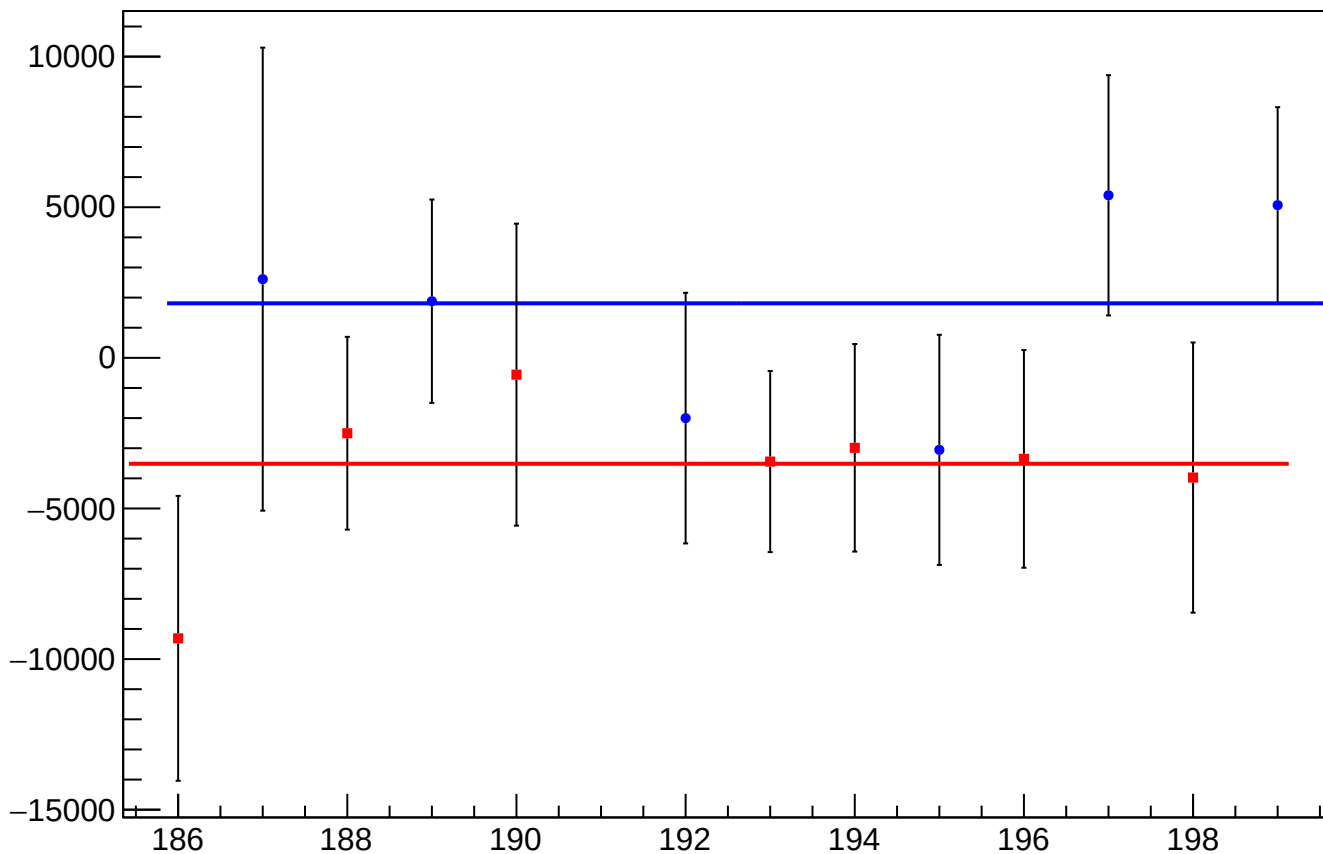
Right: 1134.280 $\pm$ 0.278 χ^2/NDF : 54484.4/12

In: 1137.256 $\pm$ 0.428 χ^2/NDF : 37793.3/5

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

All: 1134.280 $\pm$ 0.278 χ^2/NDF : 54484.4/12

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 1810.024+/-1604.479 χ^2/NDF : 4.3/5

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

Right Out: -3516.211+/-1409.431 χ^2/NDF : 2.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

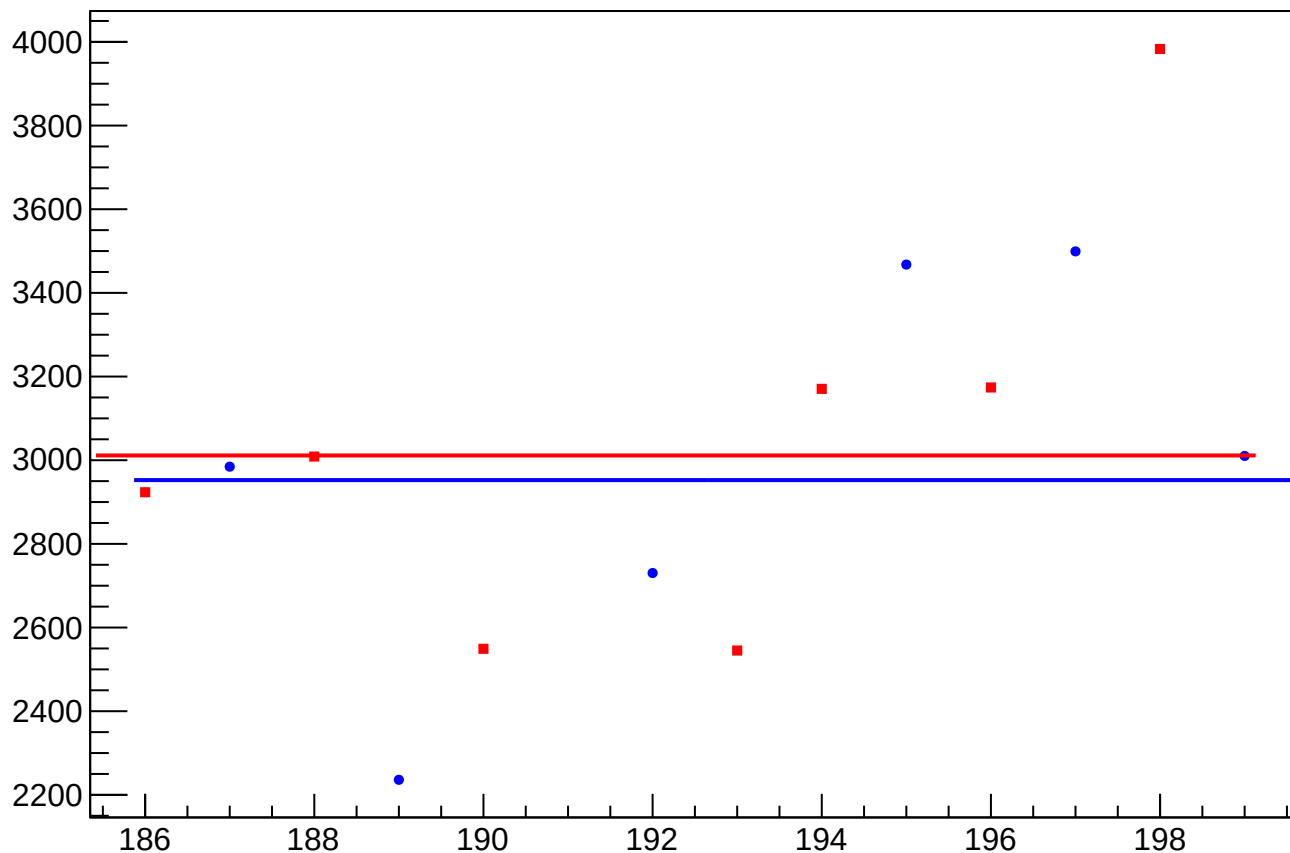
Right: -1196.348+/-1058.900 χ^2/NDF : 12.5/12

In: 1810.024+/-1604.479 χ^2/NDF : 4.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1196.348+/-1058.900 χ^2/NDF : 12.5/12

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 2952.442+/-1.135 χ^2/NDF : 170427.7/5

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

Right Out: 3011.353+/-0.997 χ^2/NDF : 168032.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

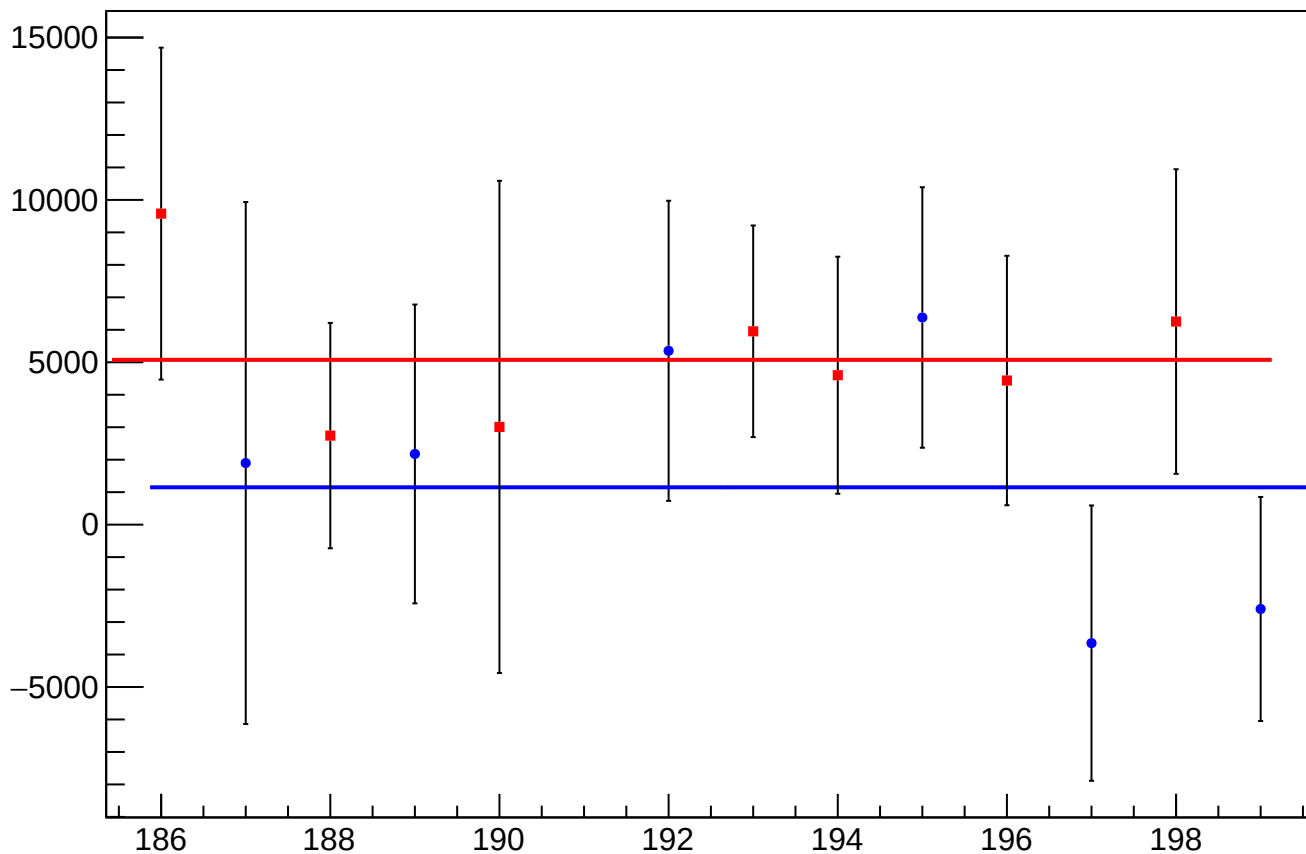
Right: 2985.694+/-0.749 χ^2/NDF : 339982.0/12

In: 2952.442+/-1.135 χ^2/NDF : 170427.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2985.694+/-0.749 χ^2/NDF : 339982.0/12

asym_usr_mean vs Slug, Sign Corrected



Right In: 1149.760+/-1792.051 χ^2/NDF : 5.0/5

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

Right Out: 5075.690+/-1540.803 χ^2/NDF : 1.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

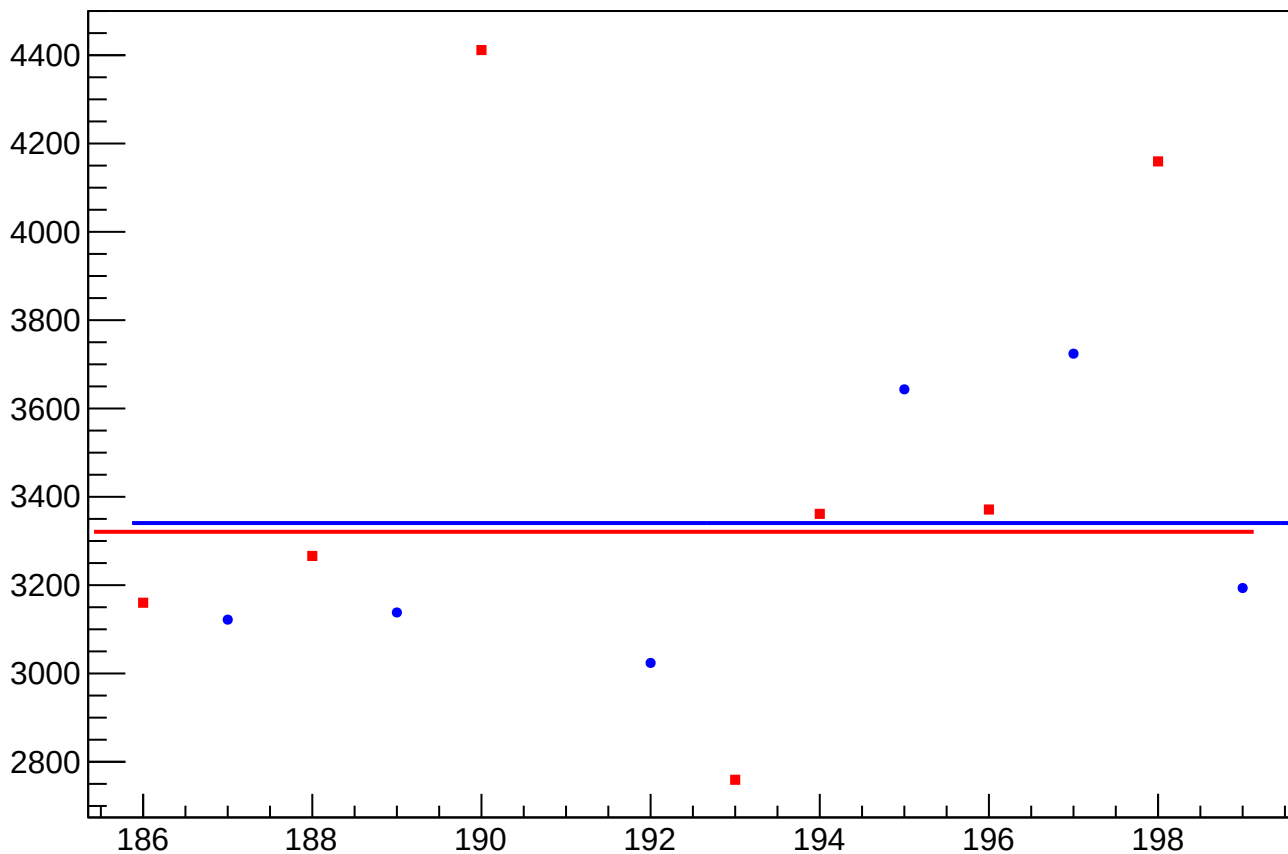
Right: 3407.010+/-1168.330 χ^2/NDF : 9.3/12

In: 1149.760+/-1792.051 χ^2/NDF : 5.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3407.010+/-1168.330 χ^2/NDF : 9.3/12

asym_usr_rms vs Slug, Sign Corrected



Right In: 3340.621+/-1.267 χ^2/NDF : 46149.5/5

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

Right Out: 3320.808+/-1.090 χ^2/NDF : 167835.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

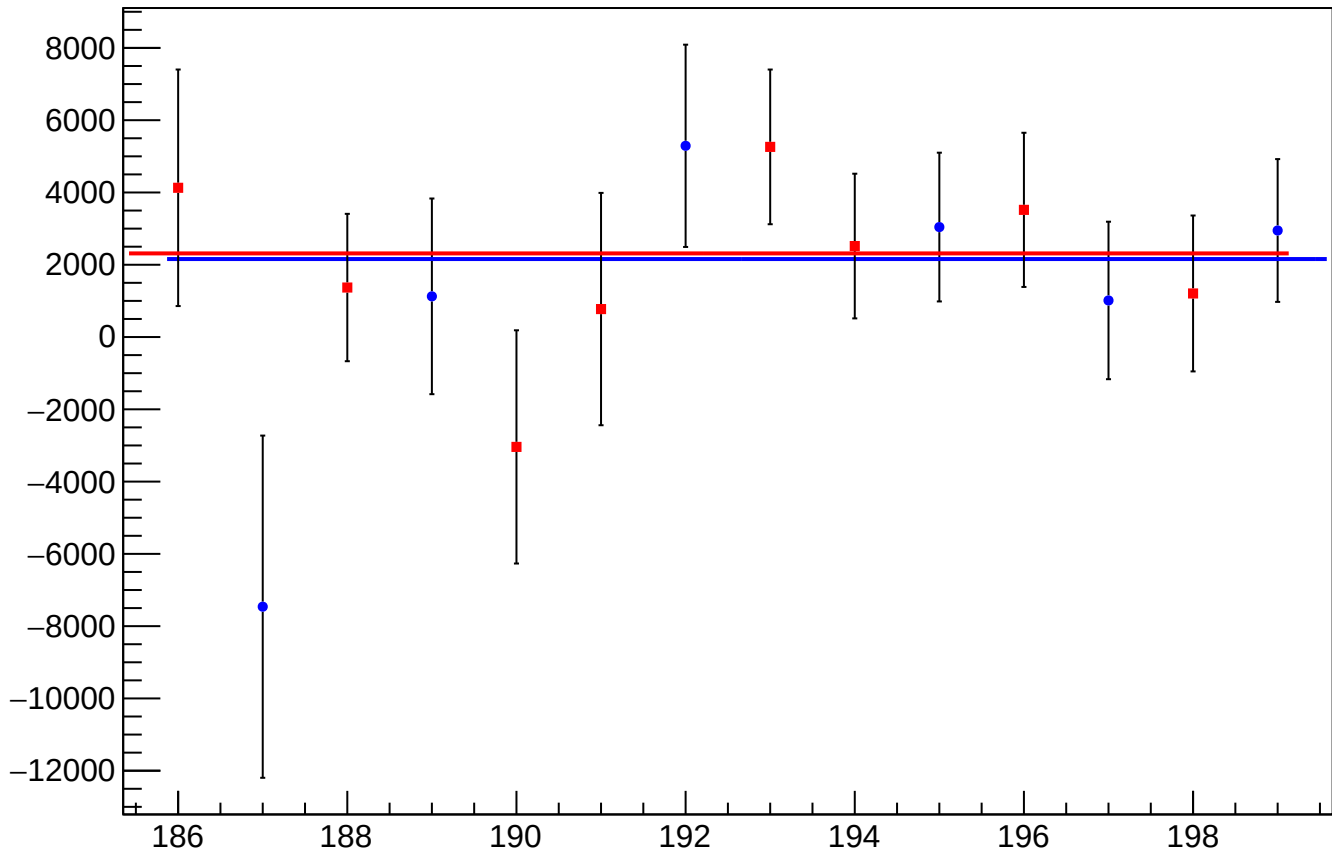
Right: 3329.230+/-0.826 χ^2/NDF : 214125.1/12

In: 3340.621+/-1.267 χ^2/NDF : 46149.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3329.230+/-0.826 χ^2/NDF : 214125.1/12

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2158.150+/-994.220 χ^2/NDF : 6.1/5

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

Right Out: 2314.129+/-836.436 χ^2/NDF : 6.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

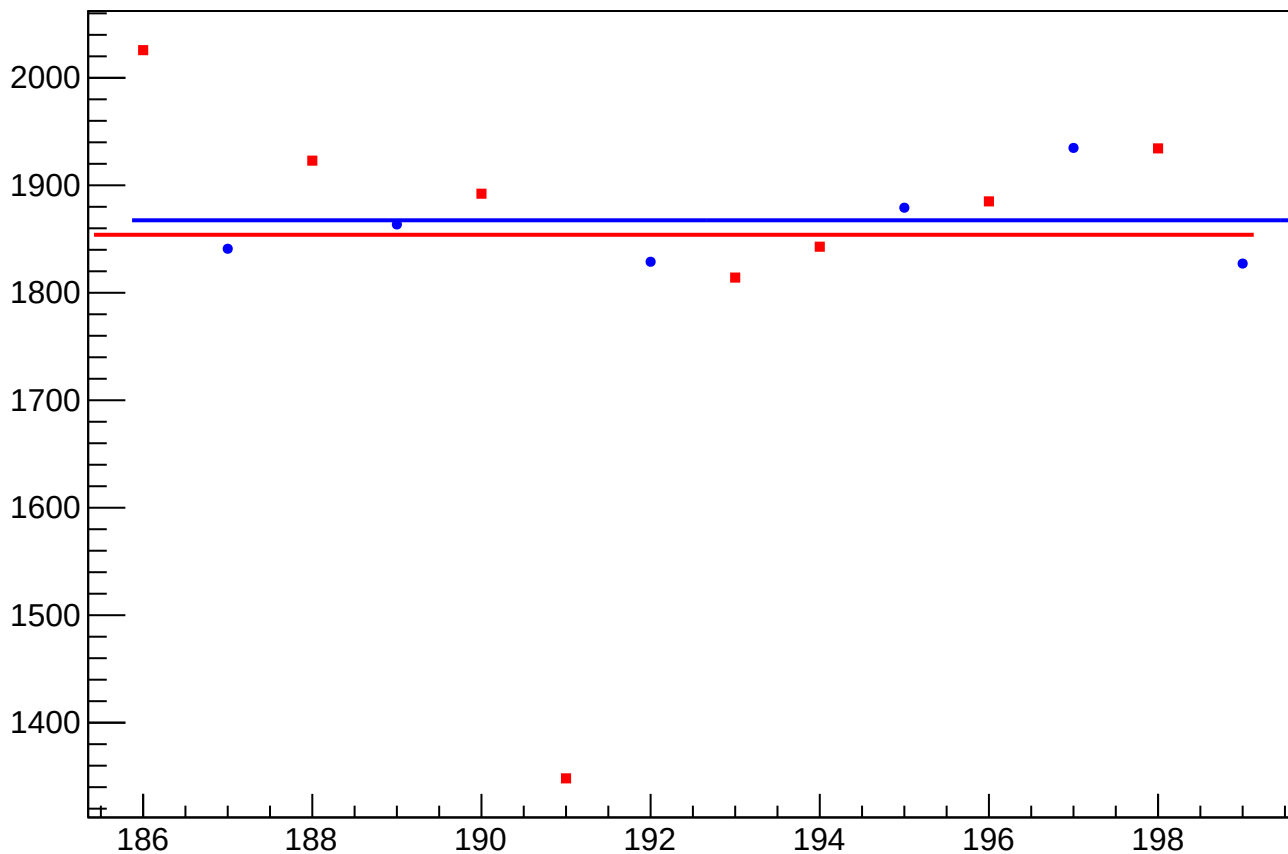
Right: 2249.484+/-640.053 χ^2/NDF : 12.2/13

In: 2158.150+/-994.220 χ^2/NDF : 6.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2249.484+/-640.053 χ^2/NDF : 12.2/13

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1867.451+/-0.703 χ^2/NDF : 3252.8/5

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

Right Out: 1853.969+/-0.591 χ^2/NDF : 61548.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

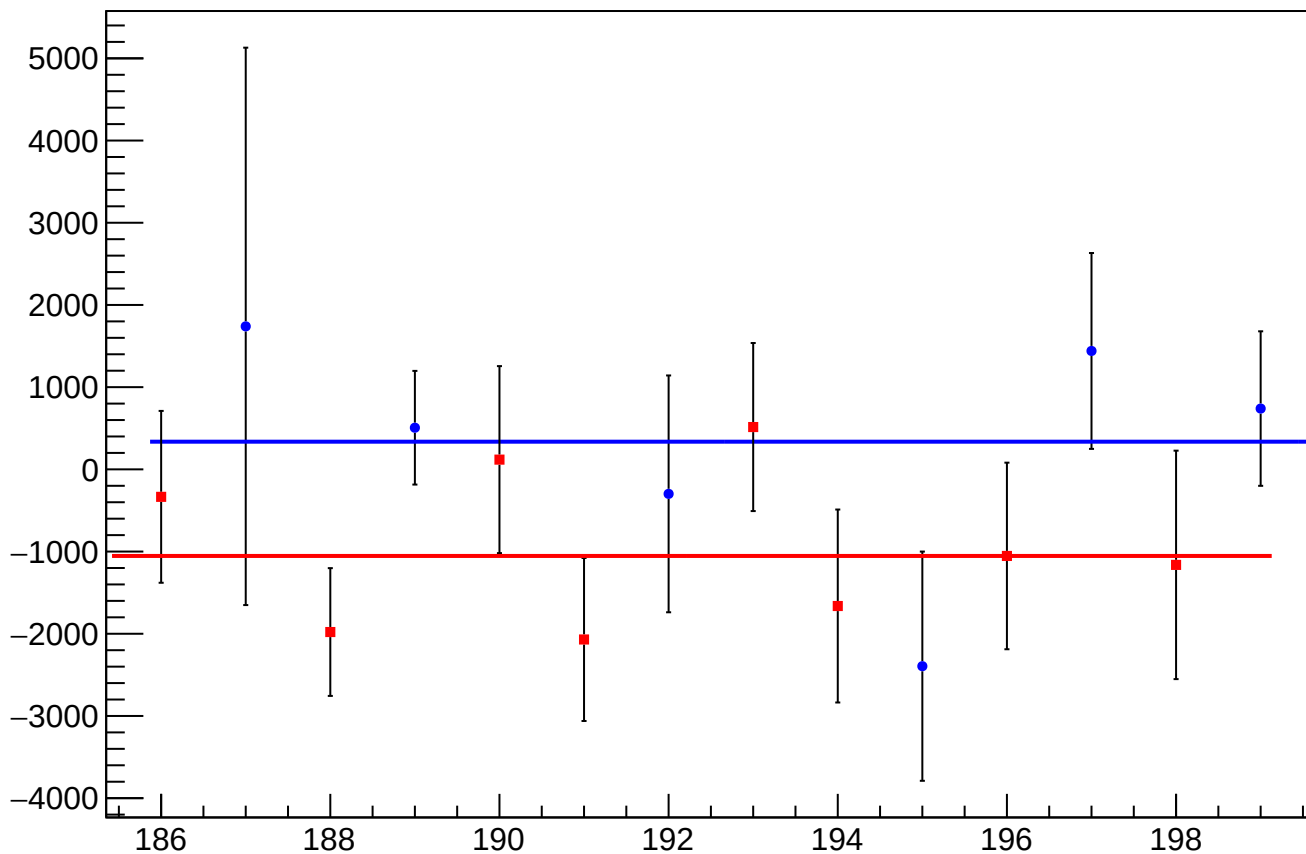
Right: 1859.556+/-0.453 χ^2/NDF : 65017.0/13

In: 1867.451+/-0.703 χ^2/NDF : 3252.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1859.556+/-0.453 χ^2/NDF : 65017.0/13

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: 336.620+/-446.702 χ^2/NDF : 5.3/5

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

Right Out: -1053.394+/-369.165 χ^2/NDF : 6.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

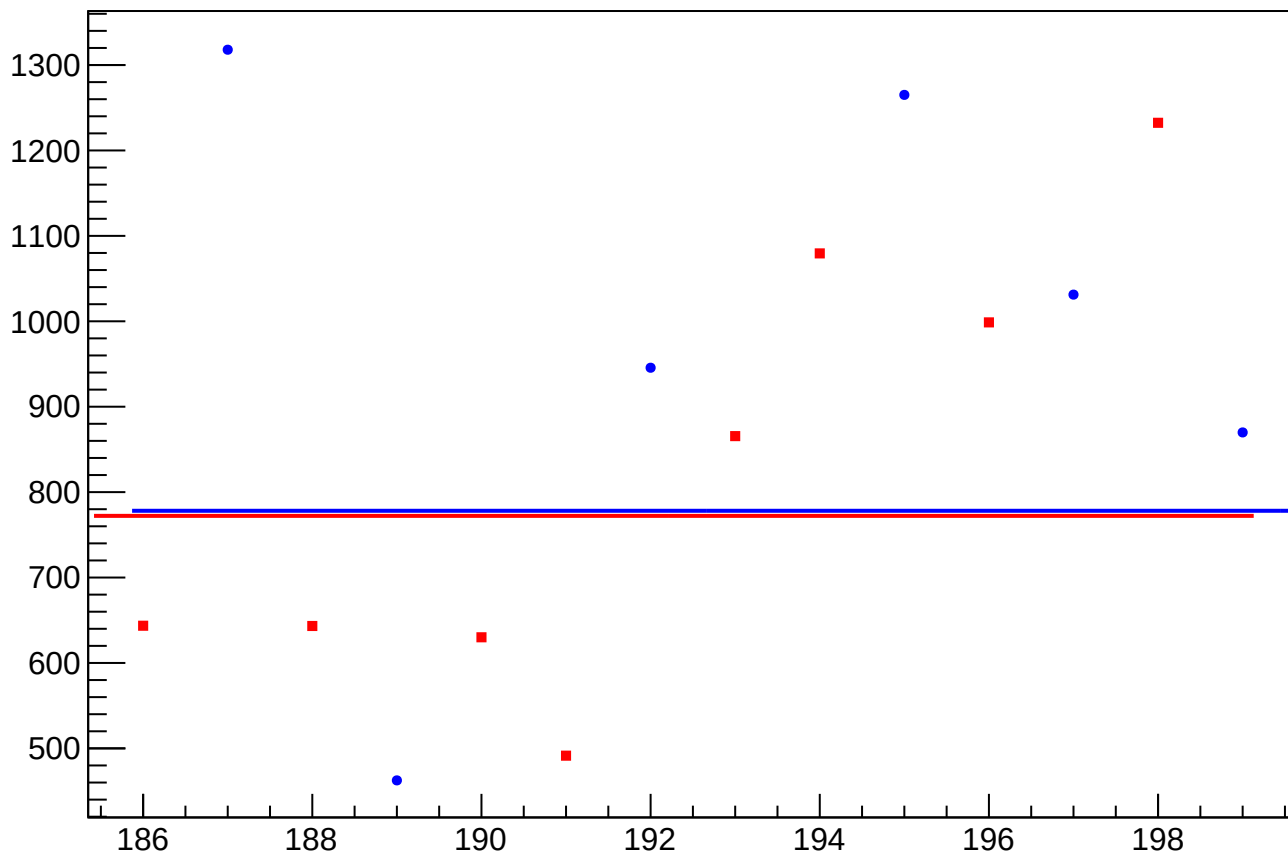
Right: -489.305+/-284.565 χ^2/NDF : 17.7/13

In: 336.620+/-446.702 χ^2/NDF : 5.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -489.305+/-284.565 χ^2/NDF : 17.7/13

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 778.157+/-0.316 χ^2/NDF : 847676.3/5

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

Right Out: 772.212+/-0.261 χ^2/NDF : 729690.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

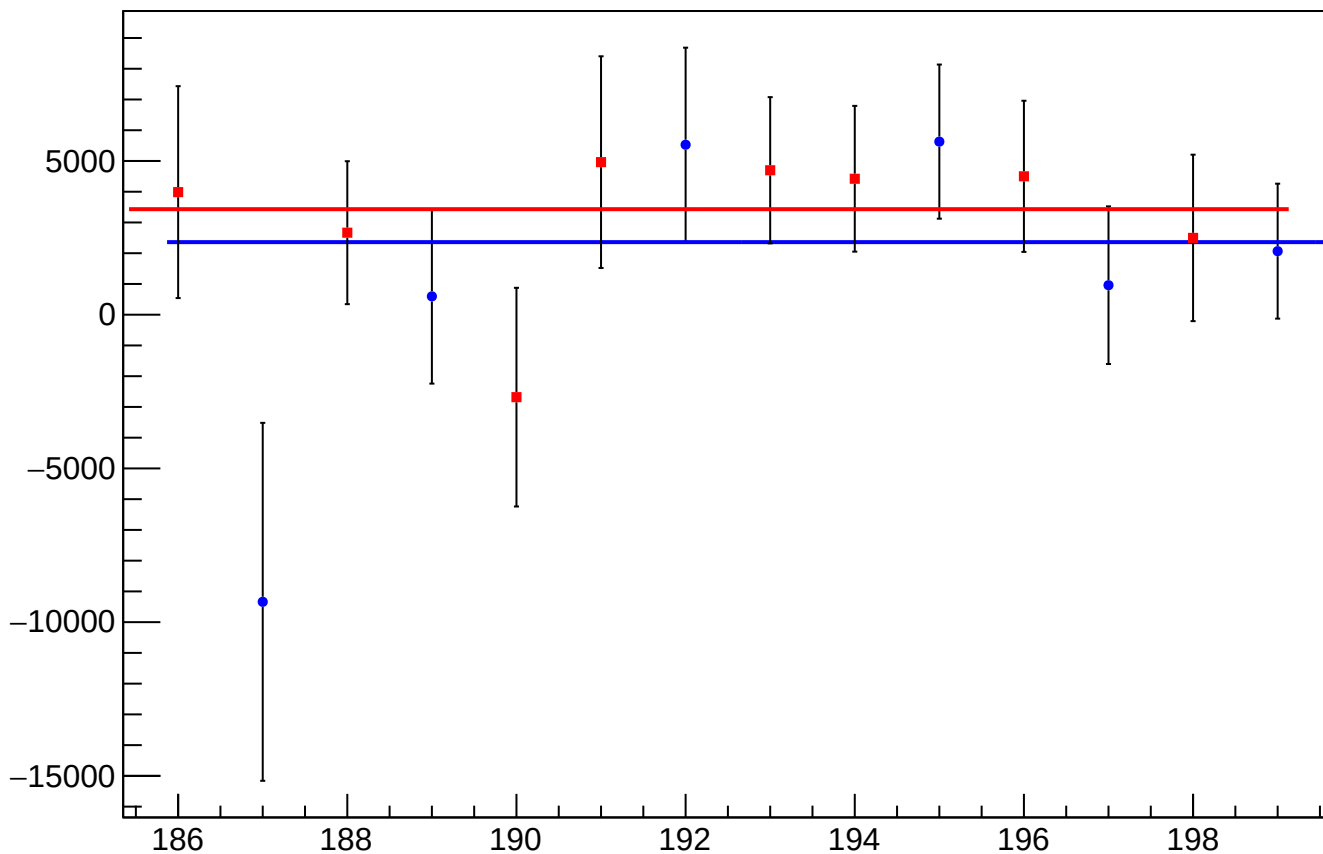
Right: 774.624+/-0.201 χ^2/NDF : 1577576.8/13

In: 778.157+/-0.316 χ^2/NDF : 847676.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 774.624+/-0.201 χ^2/NDF : 1577576.8/13

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2360.189+/-1137.494 χ^2/NDF : 7.4/5

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

Right Out: 3432.384+/-958.100 χ^2/NDF : 4.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

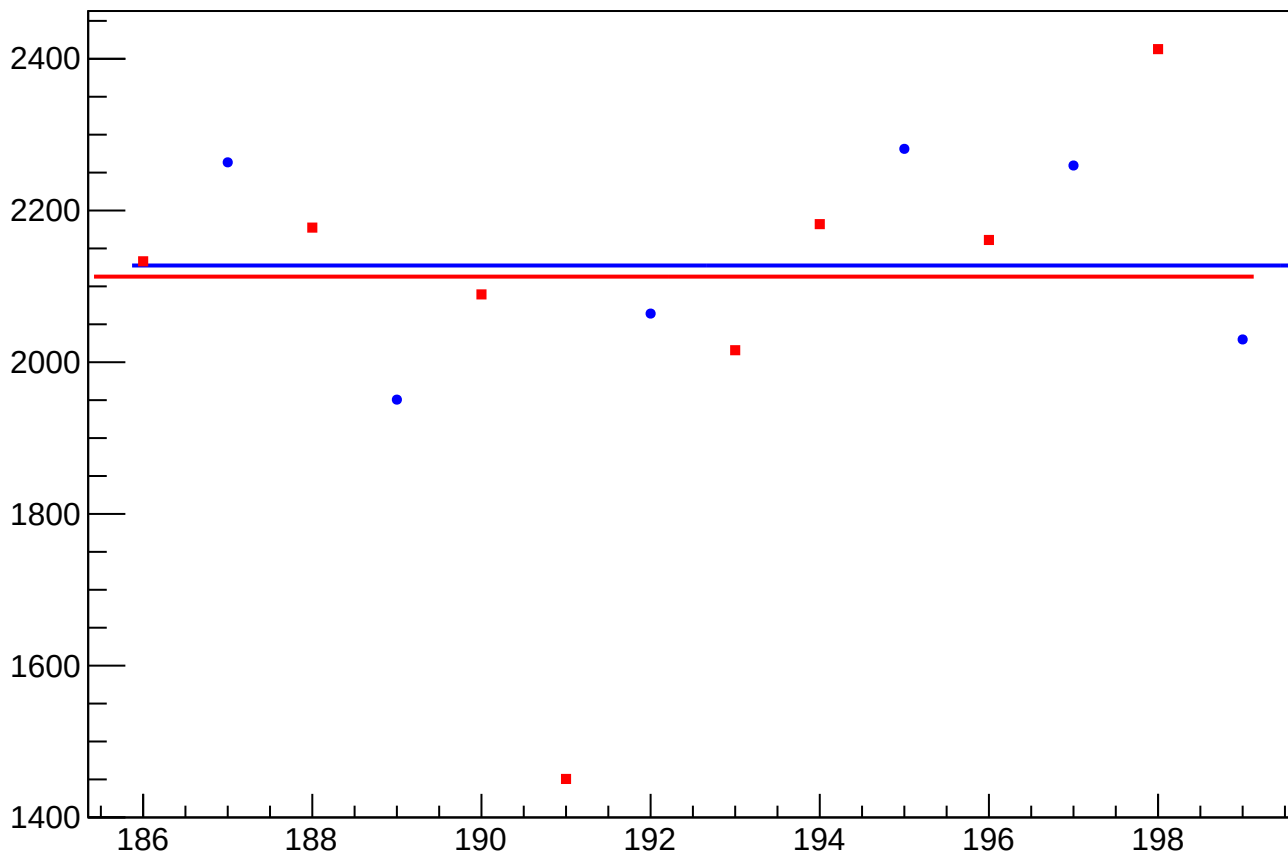
Right: 2987.404+/-732.794 χ^2/NDF : 12.0/13

In: 2360.189+/-1137.494 χ^2/NDF : 7.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2987.404+/-732.794 χ^2/NDF : 12.0/13

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2127.509+/-0.804 χ^2/NDF : 26423.4/5

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

Right Out: 2112.861+/-0.677 χ^2/NDF : 106065.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

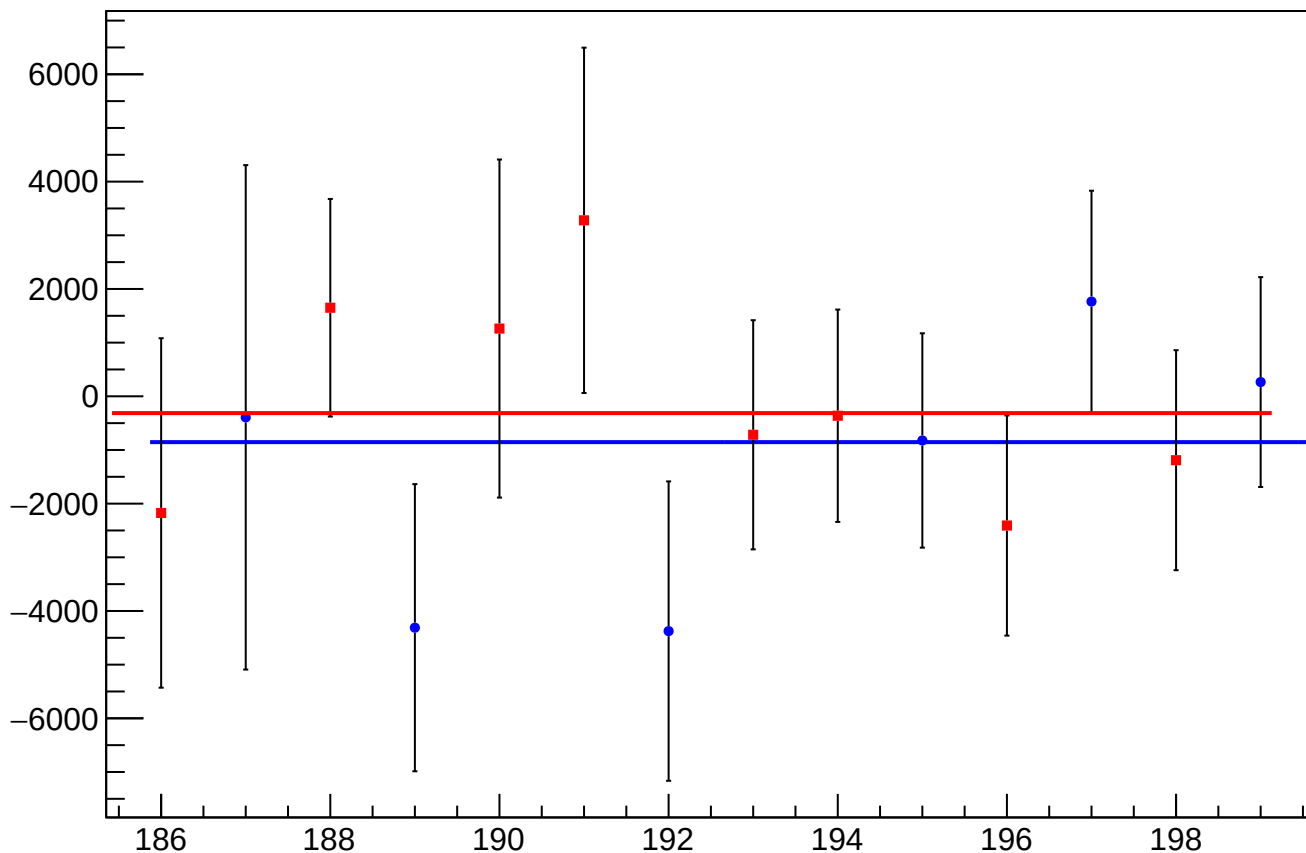
Right: 2118.940+/-0.518 χ^2/NDF : 132683.1/13

In: 2127.509+/-0.804 χ^2/NDF : 26423.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2118.940+/-0.518 χ^2/NDF : 132683.1/13

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -853.961+/-971.097 χ^2/NDF : 5.2/5

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

Right Out: -312.983+/-820.397 χ^2/NDF : 4.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

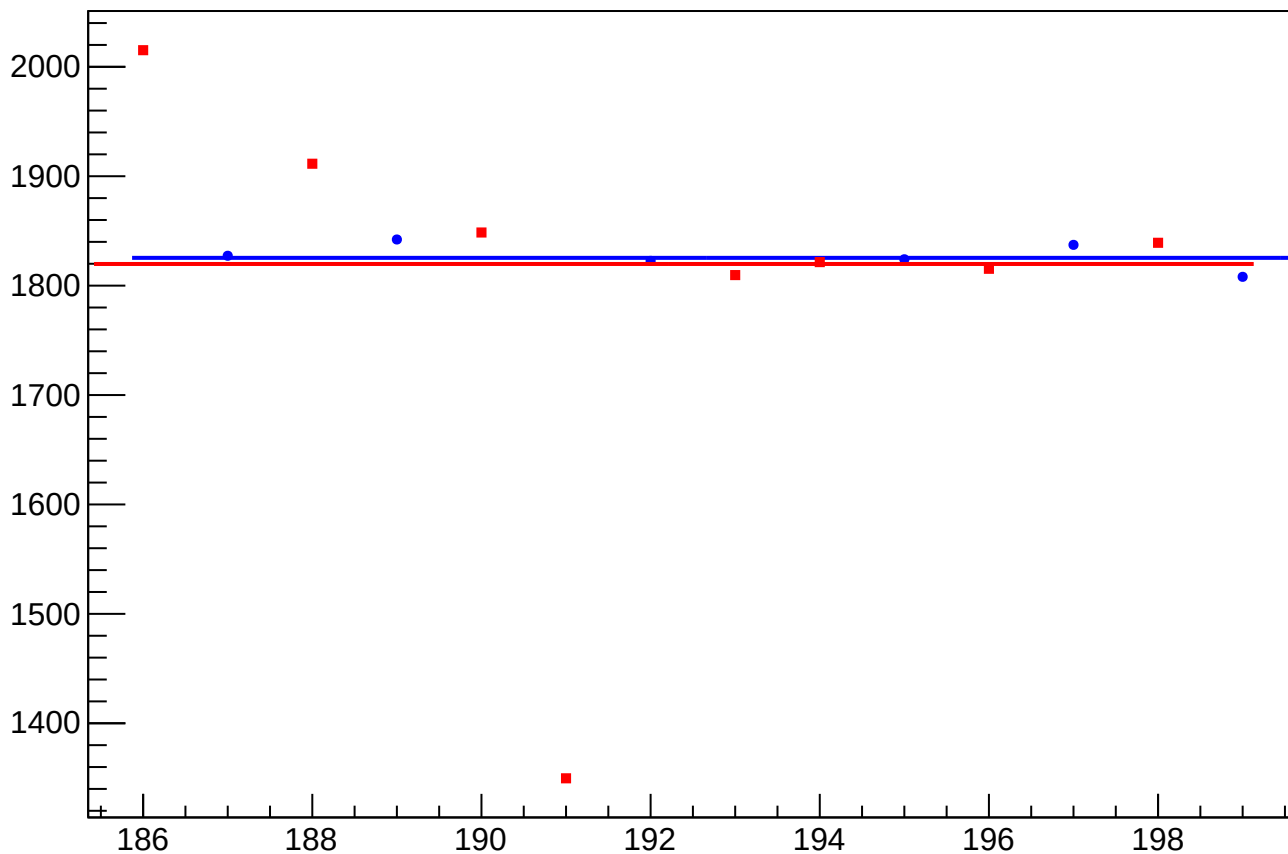
Right: -538.285+/-626.693 χ^2/NDF : 9.4/13

In: -853.961+/-971.097 χ^2/NDF : 5.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -538.285+/-626.693 χ^2/NDF : 9.4/13

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1825.399+/-0.687 χ^2/NDF : 305.3/5

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

Right Out: 1819.796+/-0.580 χ^2/NDF : 54397.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

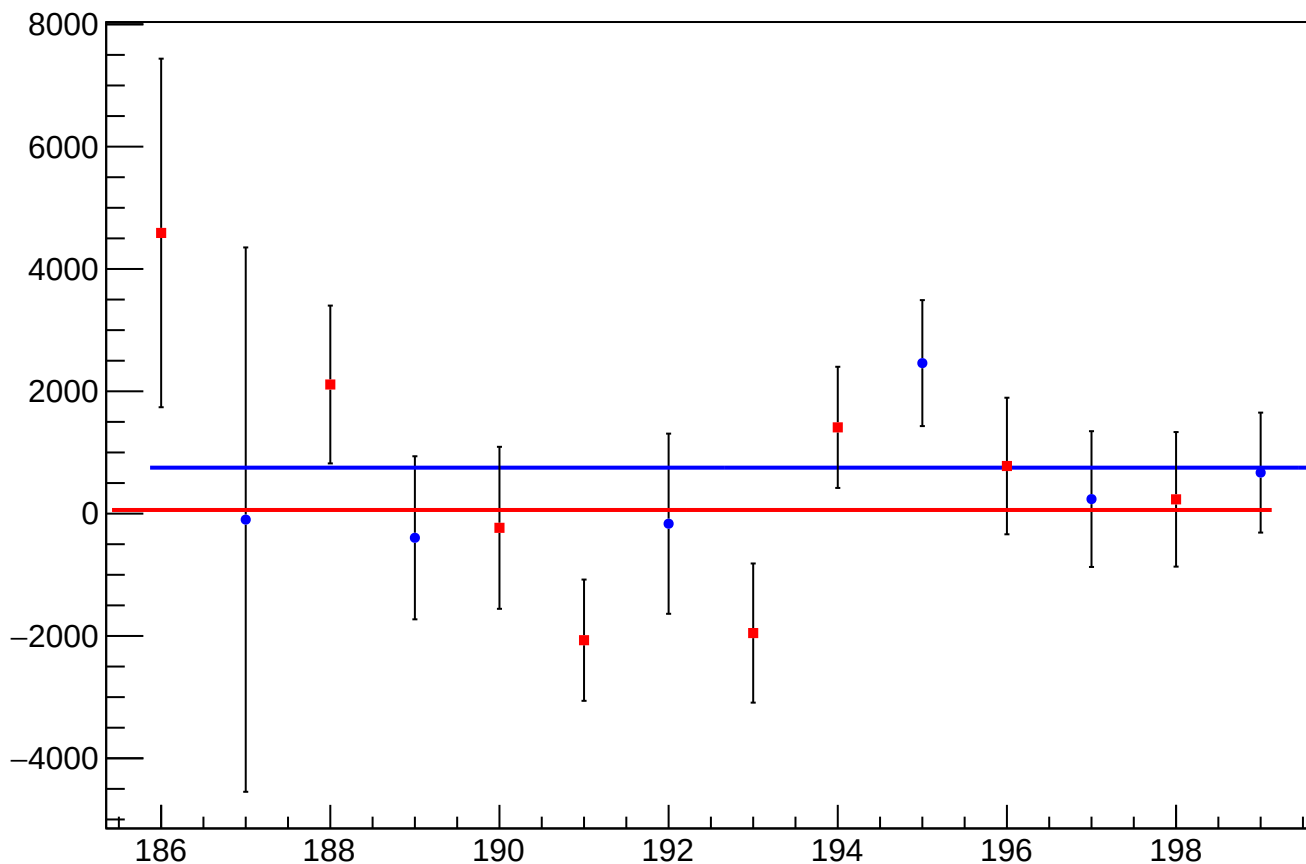
Right: 1822.129+/-0.443 χ^2/NDF : 54741.8/13

In: 1825.399+/-0.687 χ^2/NDF : 305.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1822.129+/-0.443 χ^2/NDF : 54741.8/13

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 751.721+/-508.406 χ^2/NDF : 4.1/5

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

Right Out: 59.734+/-417.657 χ^2/NDF : 15.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

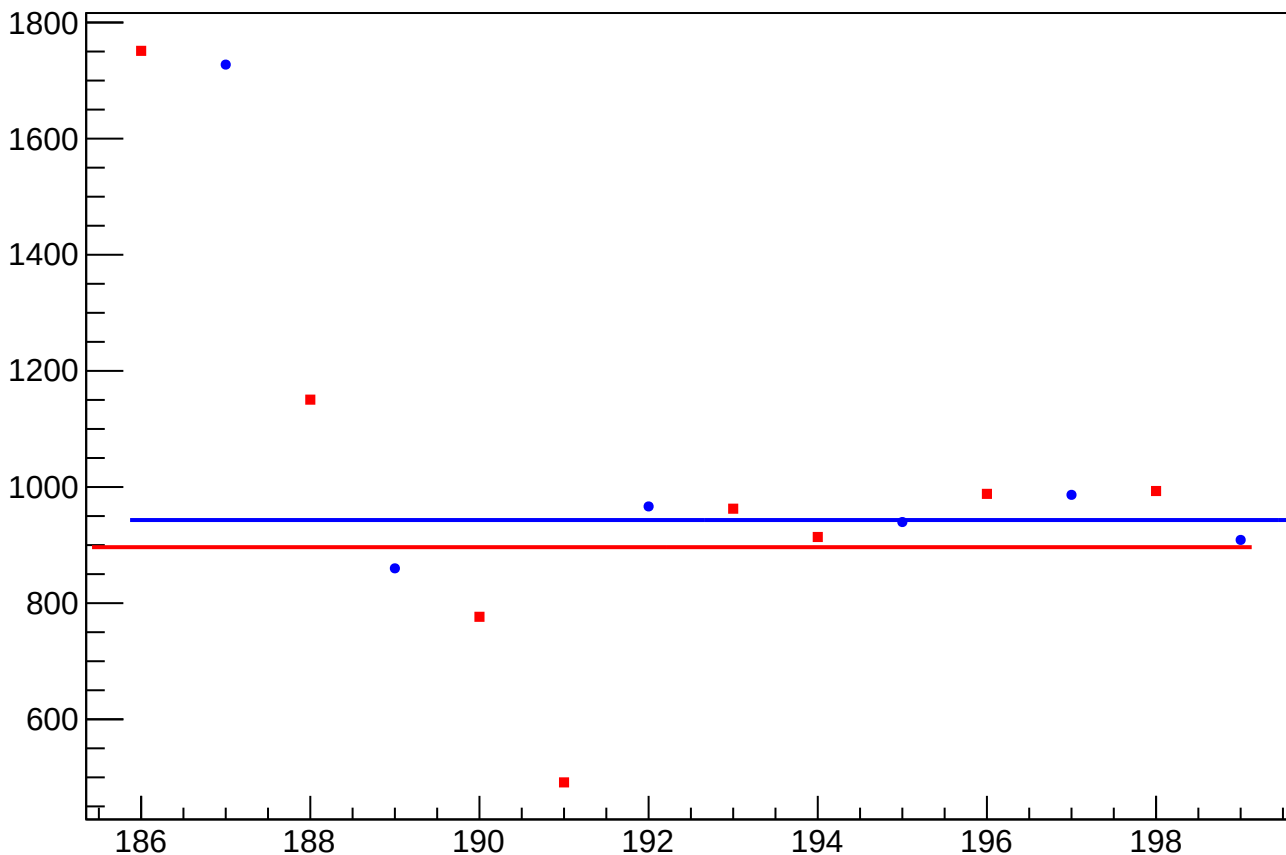
Right: 338.562+/-322.723 χ^2/NDF : 20.4/13

In: 751.721+/-508.406 χ^2/NDF : 4.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 338.562+/-322.723 χ^2/NDF : 20.4/13

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 943.153+/-0.359 χ^2/NDF : 75938.7/5

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

Right Out: 896.417+/-0.295 χ^2/NDF : 644353.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

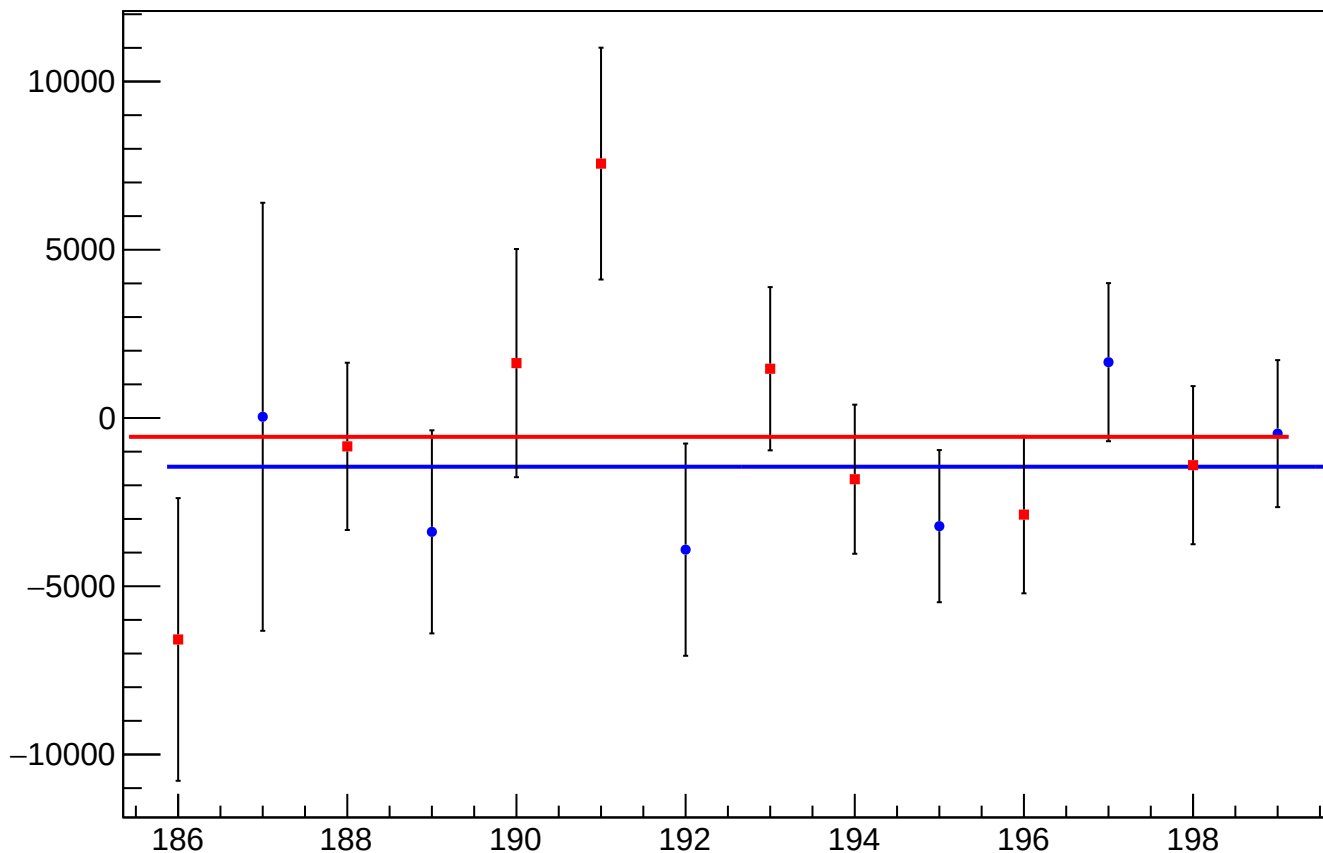
Right: 915.249+/-0.228 χ^2/NDF : 730383.3/13

In: 943.153+/-0.359 χ^2/NDF : 75938.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 915.249+/-0.228 χ^2/NDF : 730383.3/13

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -1447.767+/-1103.312 χ^2/NDF : 3.6/5

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

Right Out: -559.409+/-941.874 χ^2/NDF : 10.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

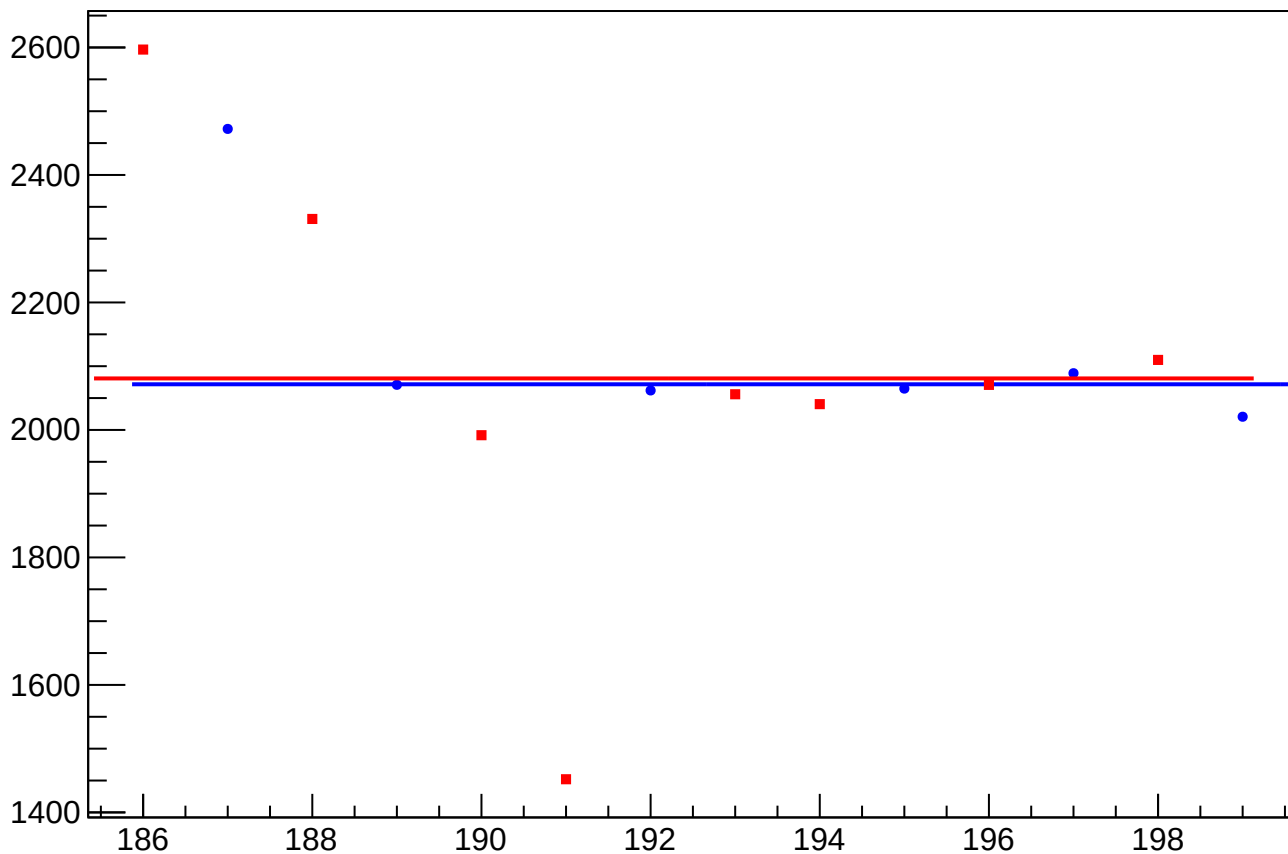
Right: -933.900+/-716.349 χ^2/NDF : 14.2/13

In: -1447.767+/-1103.312 χ^2/NDF : 3.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -933.900+/-716.349 χ^2/NDF : 14.2/13

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2071.623+/-0.780 χ^2/NDF : 9168.2/5

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

Right Out: 2080.796+/-0.666 χ^2/NDF : 119650.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

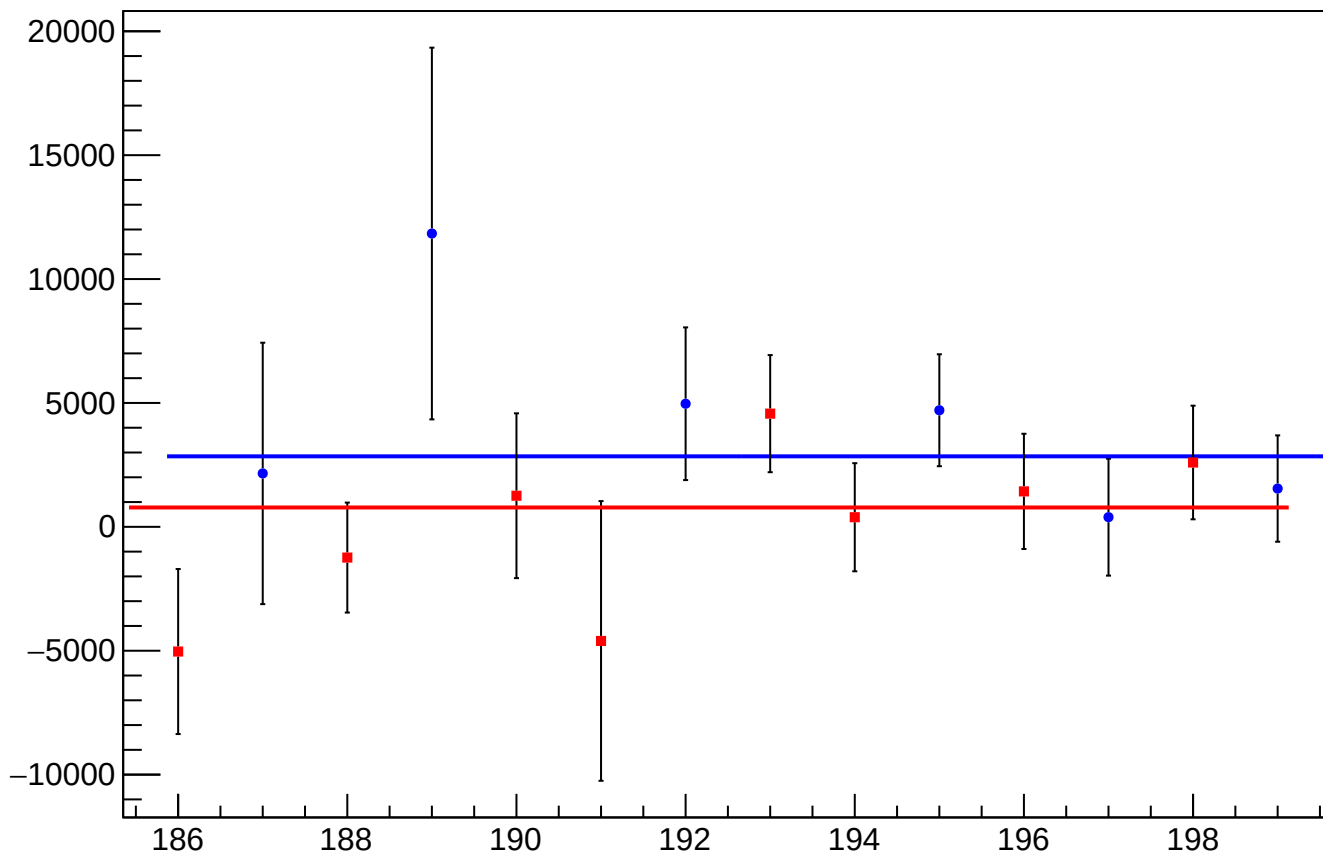
Right: 2076.929+/-0.507 χ^2/NDF : 128898.6/13

In: 2071.623+/-0.780 χ^2/NDF : 9168.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2076.929+/-0.507 χ^2/NDF : 128898.6/13

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2845.740+/-1153.428 χ^2/NDF : 4.1/5

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

Right Out: 781.360+/-920.805 χ^2/NDF : 8.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

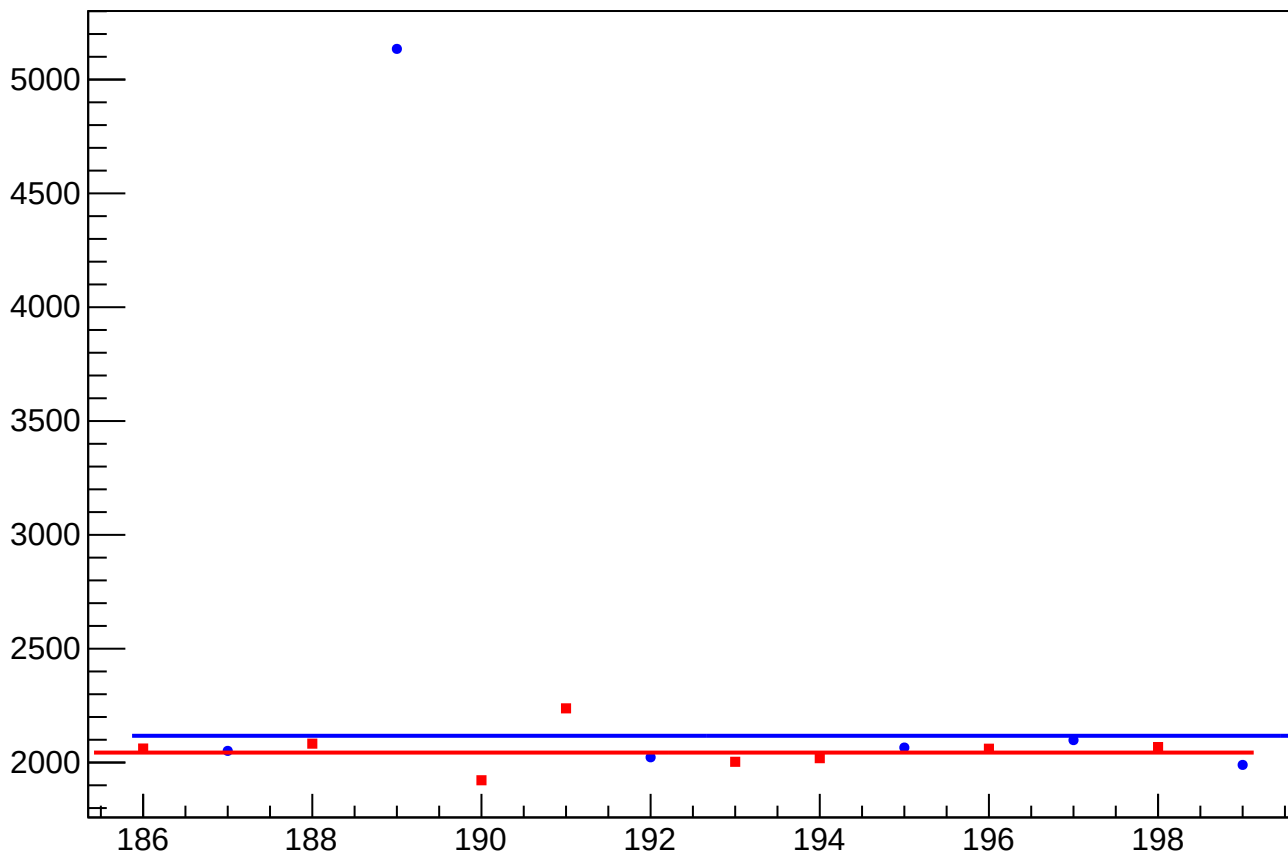
Right: 1584.908+/-719.617 χ^2/NDF : 14.1/13

In: 2845.740+/-1153.428 χ^2/NDF : 4.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1584.908+/-719.617 χ^2/NDF : 14.1/13

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 2117.448+/-0.816 χ^2/NDF : 334108.3/5

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

Right Out: 2043.697+/-0.651 χ^2/NDF : 6895.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

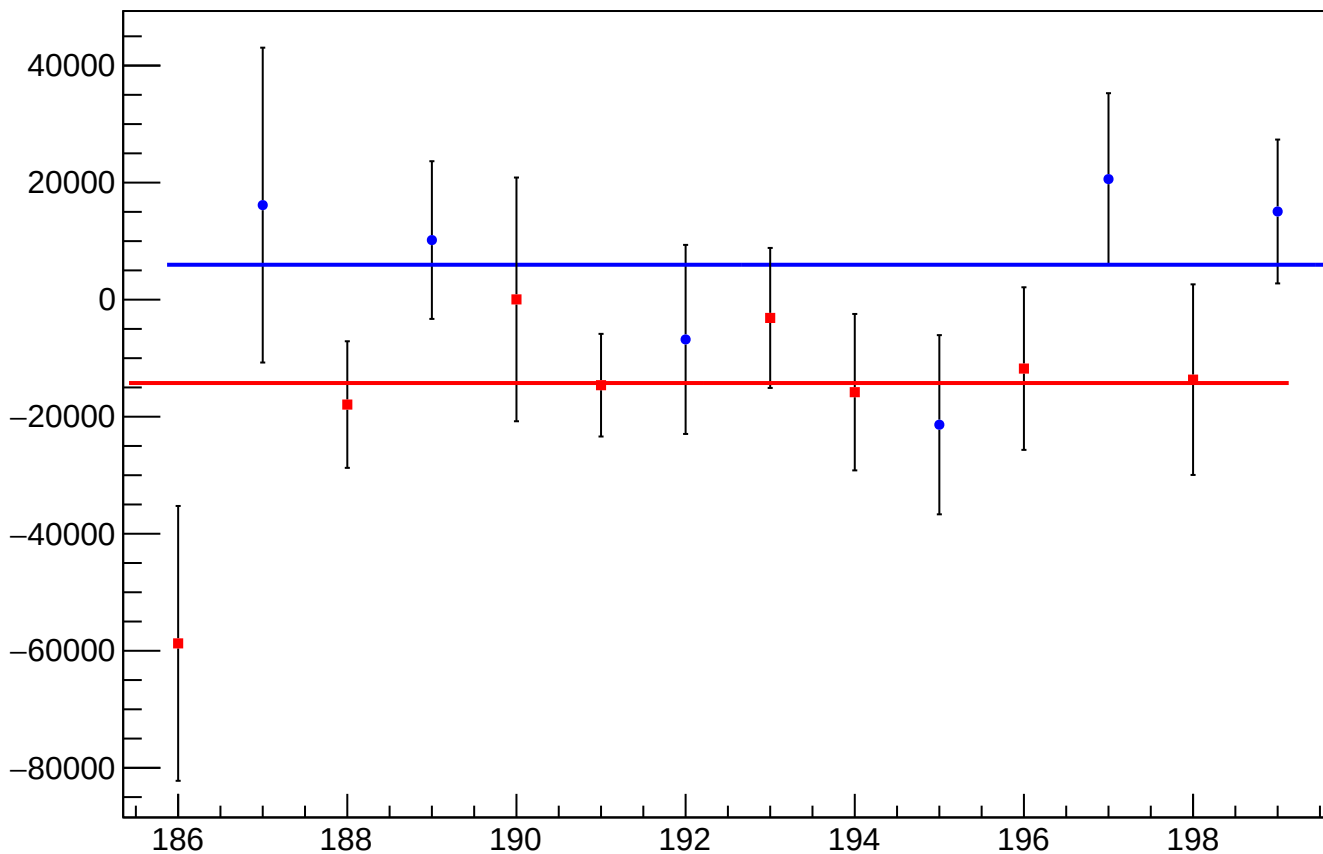
Right: 2072.405+/-0.509 χ^2/NDF : 345997.9/13

In: 2117.448+/-0.816 χ^2/NDF : 334108.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2072.405+/-0.509 χ^2/NDF : 345997.9/13

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: 5963.892+/-6172.086 χ^2 /NDF: 5.6/5

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

Right Out: -14246.957+/-4602.497 χ^2 /NDF: 5.1/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

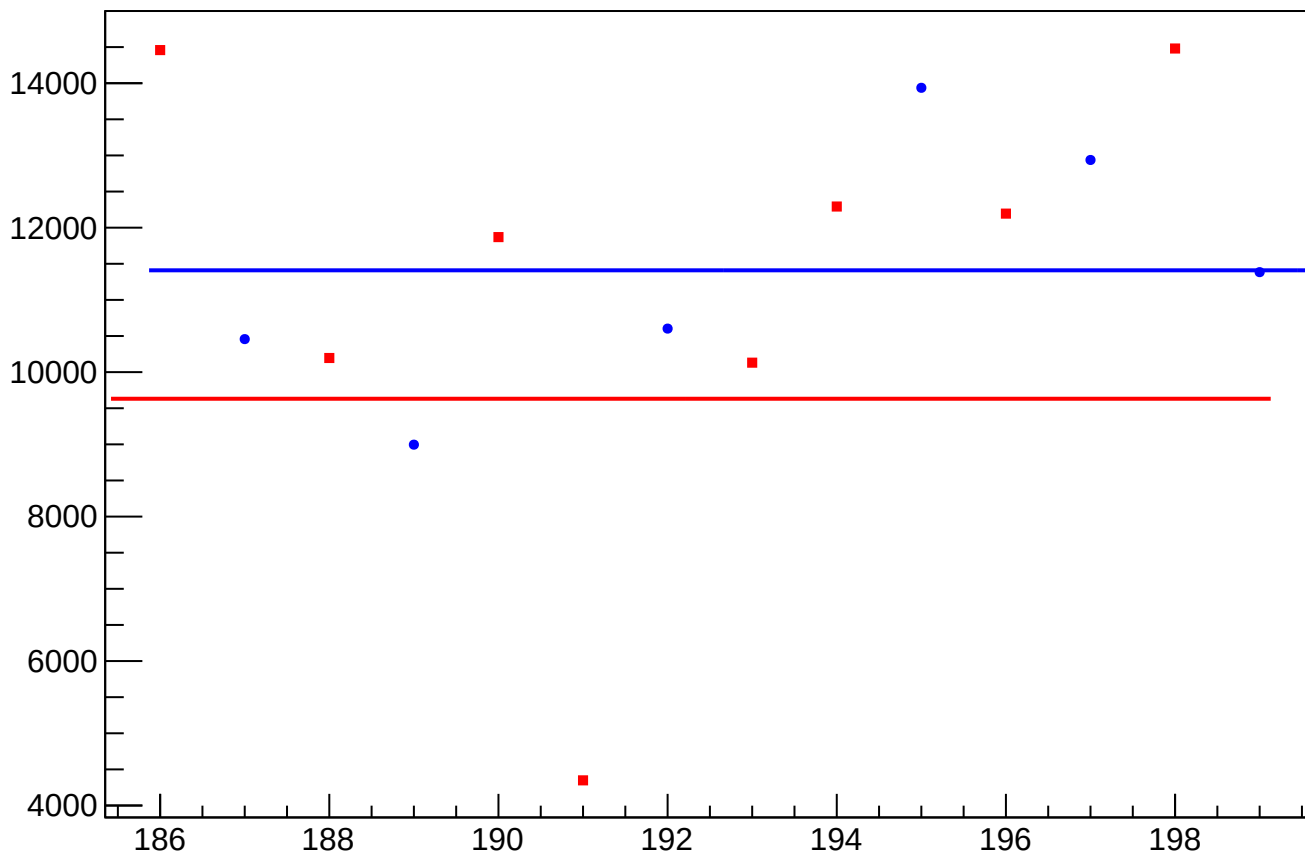
Right: -7024.569+/-3689.607 χ^2 /NDF: 17.6/13

In: 5963.892+/-6172.086 χ^2 /NDF:5.6/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -7024.569+/-3689.607 χ^2 /NDF: 17.6/13

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 11409.604+/-4.364 χ^2/NDF : 147832.7/5

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

Right Out: 9631.482+/-3.254 χ^2/NDF : 1167068.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

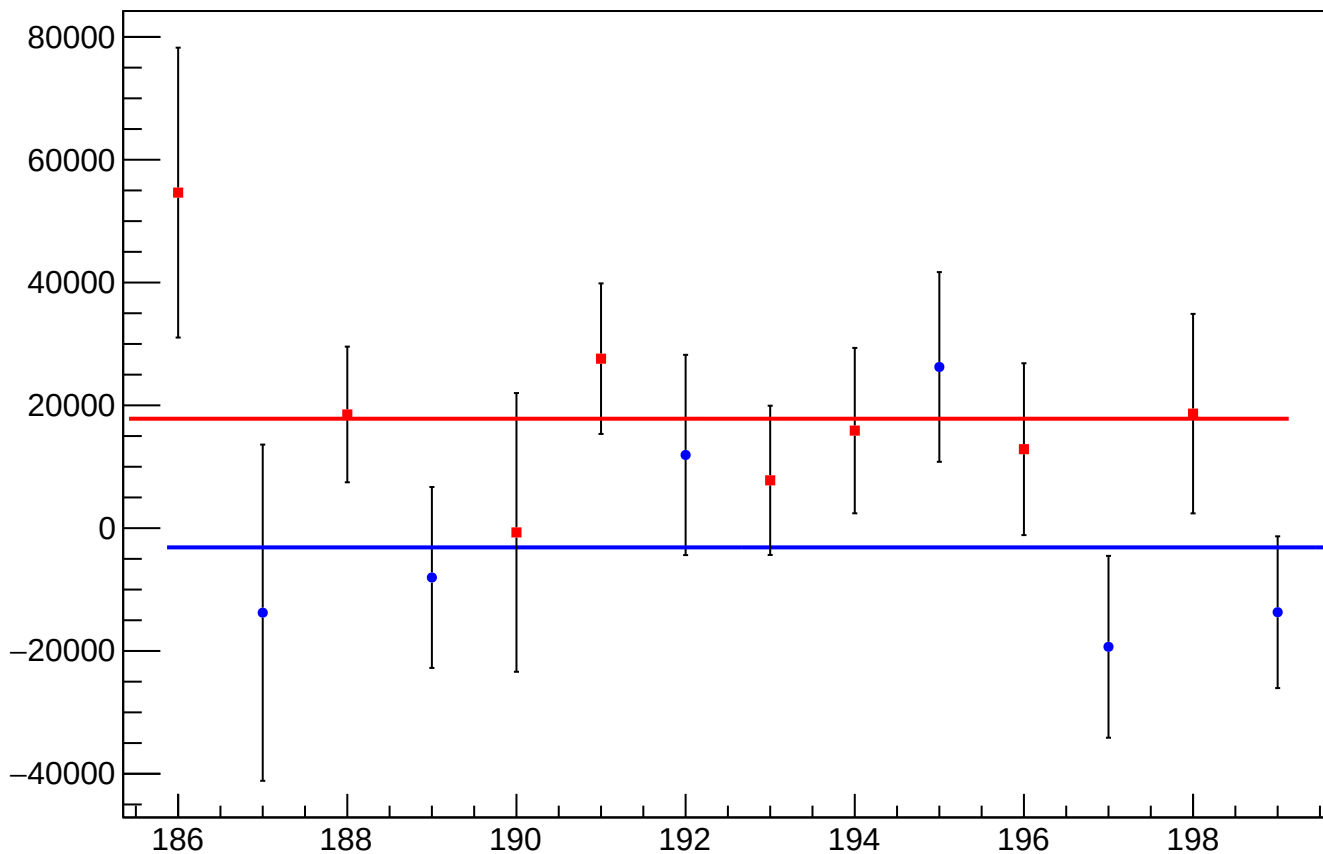
Right: 10266.897+/-2.609 χ^2/NDF : 1421576.0/13

In: 11409.604+/-4.364 χ^2/NDF : 147832.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10266.897+/-2.609 χ^2/NDF : 1421576.0/13

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: -3131.335+/-6324.692 χ^2/NDF : 6.7/5

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

Right Out: 17824.363+/-5014.944 χ^2/NDF : 4.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

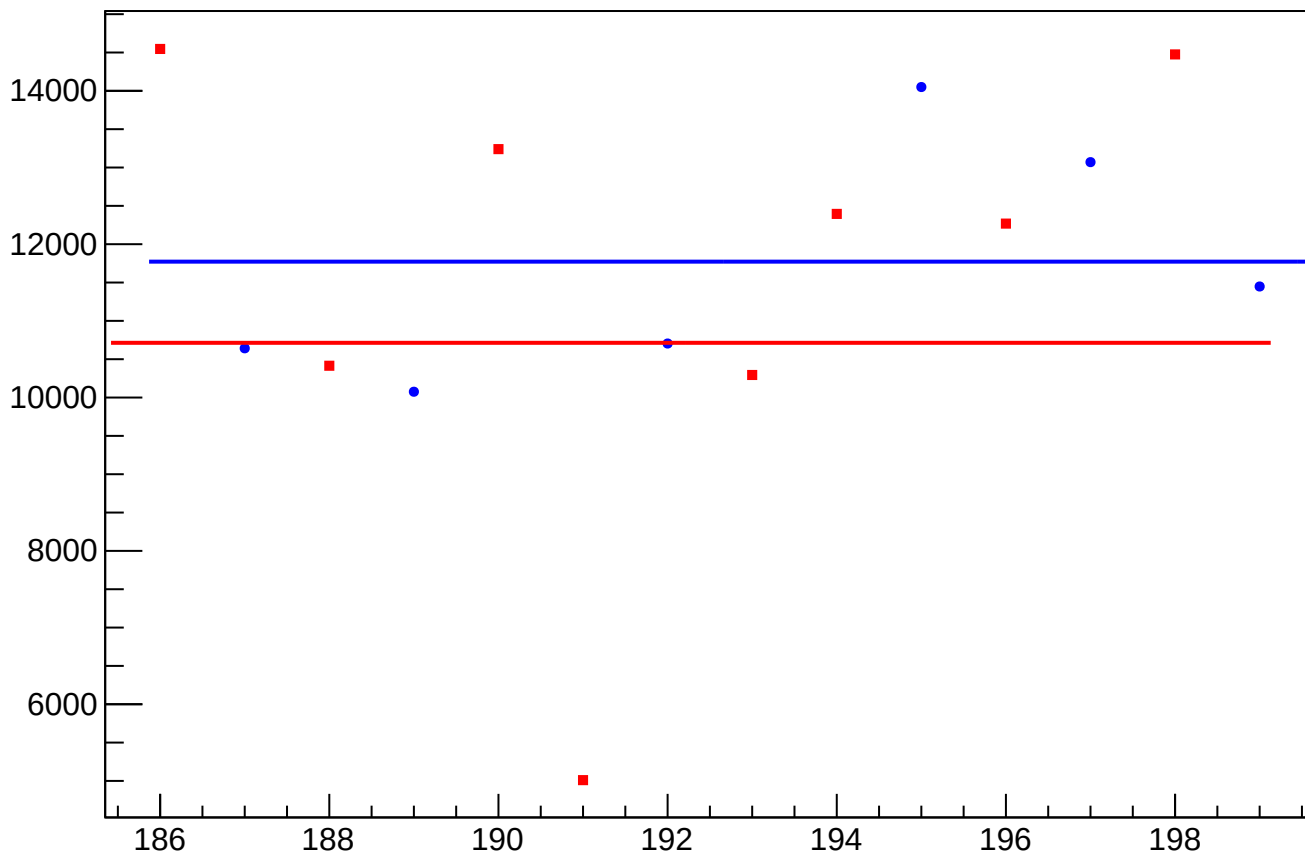
Right: 9735.070+/-3929.557 χ^2/NDF : 18.0/13

In: -3131.335+/-6324.692 χ^2/NDF : 6.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9735.070+/-3929.557 χ^2/NDF : 18.0/13

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 11772.431+/-4.472 χ^2/NDF : 98711.8/5

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

Right Out: 10713.791+/-3.546 χ^2/NDF : 677345.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

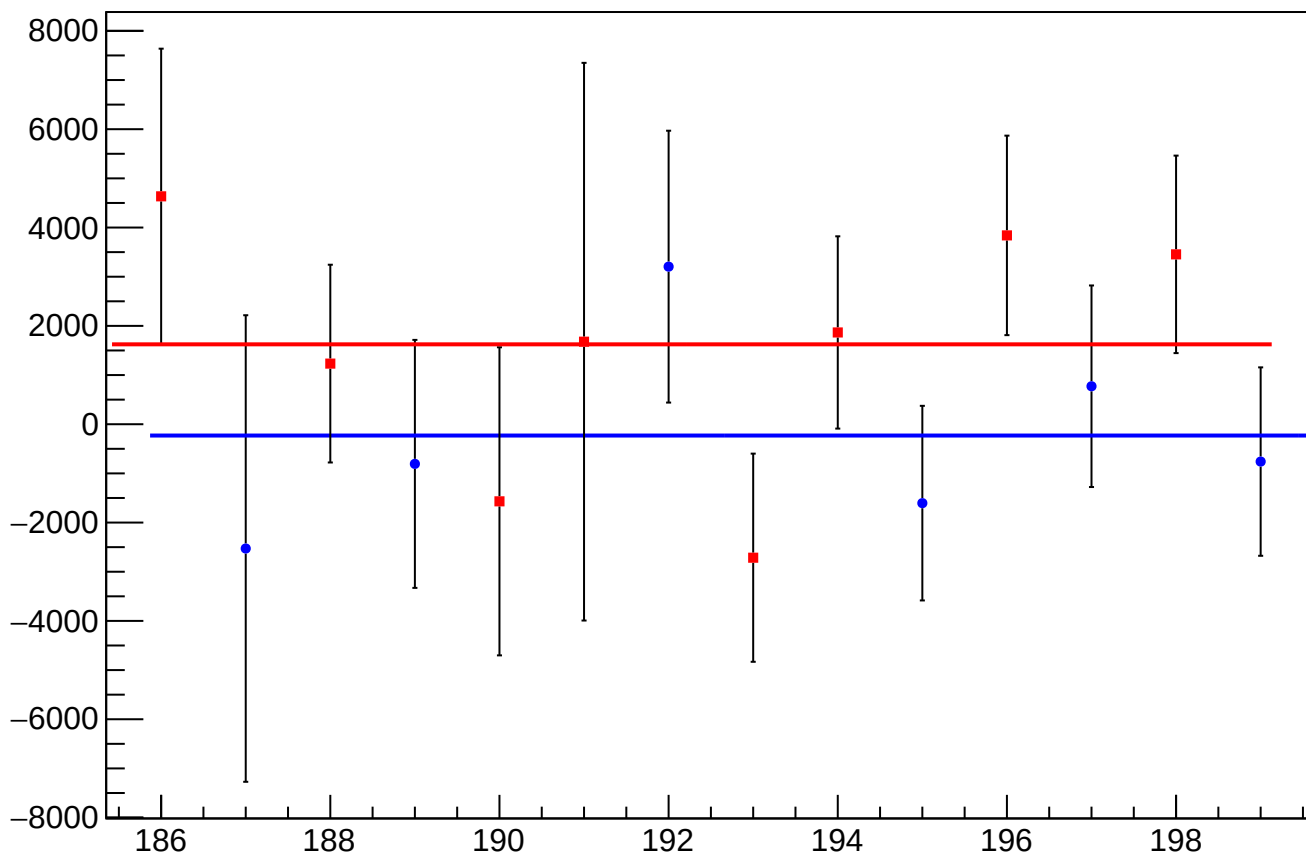
Right: 11122.442+/-2.779 χ^2/NDF : 810461.3/13

In: 11772.431+/-4.472 χ^2/NDF : 98711.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11122.442+/-2.779 χ^2/NDF : 810461.3/13

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -230.070+/-954.204 χ^2/NDF : 2.6/5

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

Right Out: 1624.783+/-825.671 χ^2/NDF : 8.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

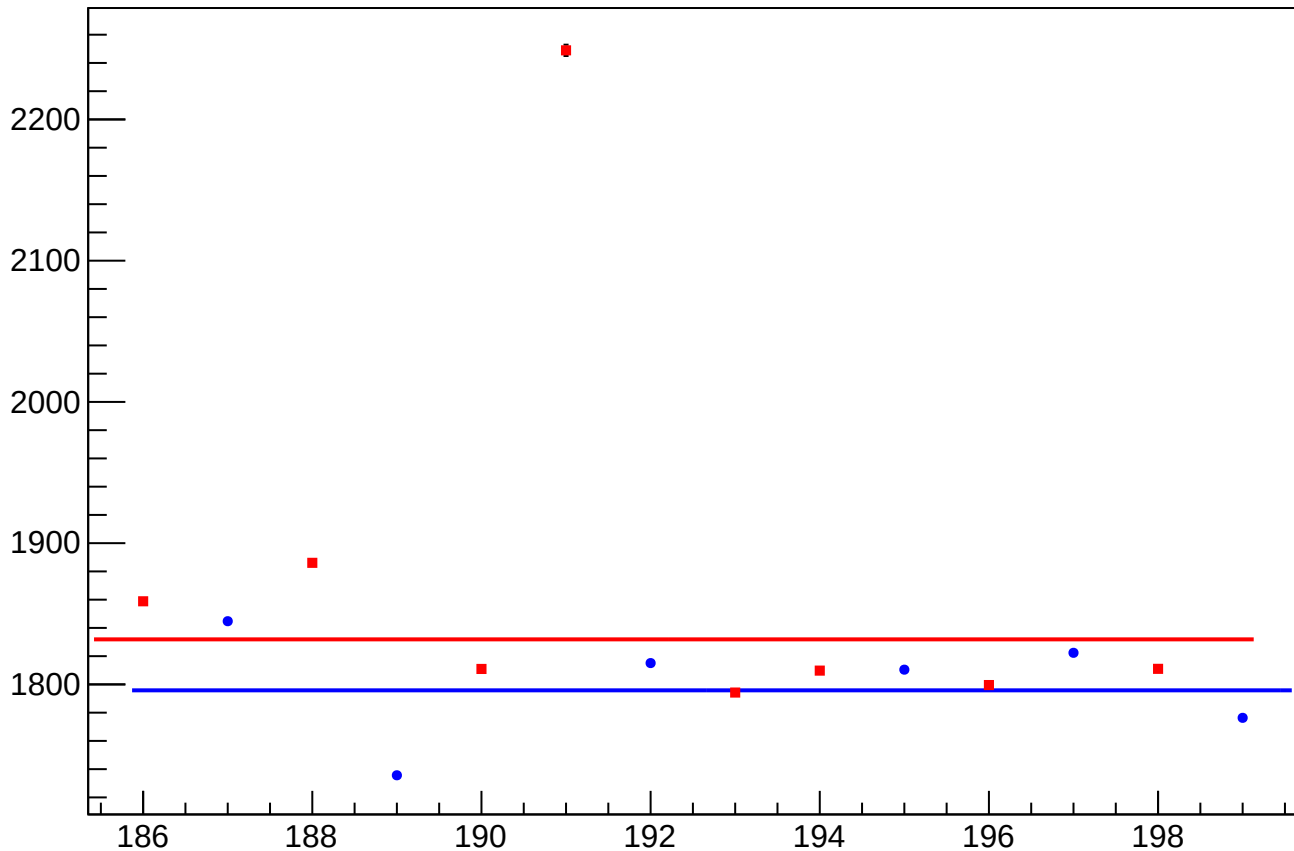
Right: 830.609+/-624.373 χ^2/NDF : 13.1/13

In: -230.070+/-954.204 χ^2/NDF : 2.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 830.609+/-624.373 χ^2/NDF : 13.1/13

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1795.806+/-0.675 χ^2/NDF : 2100.0/5

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

Right Out: 1831.893+/-0.584 χ^2/NDF : 14133.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

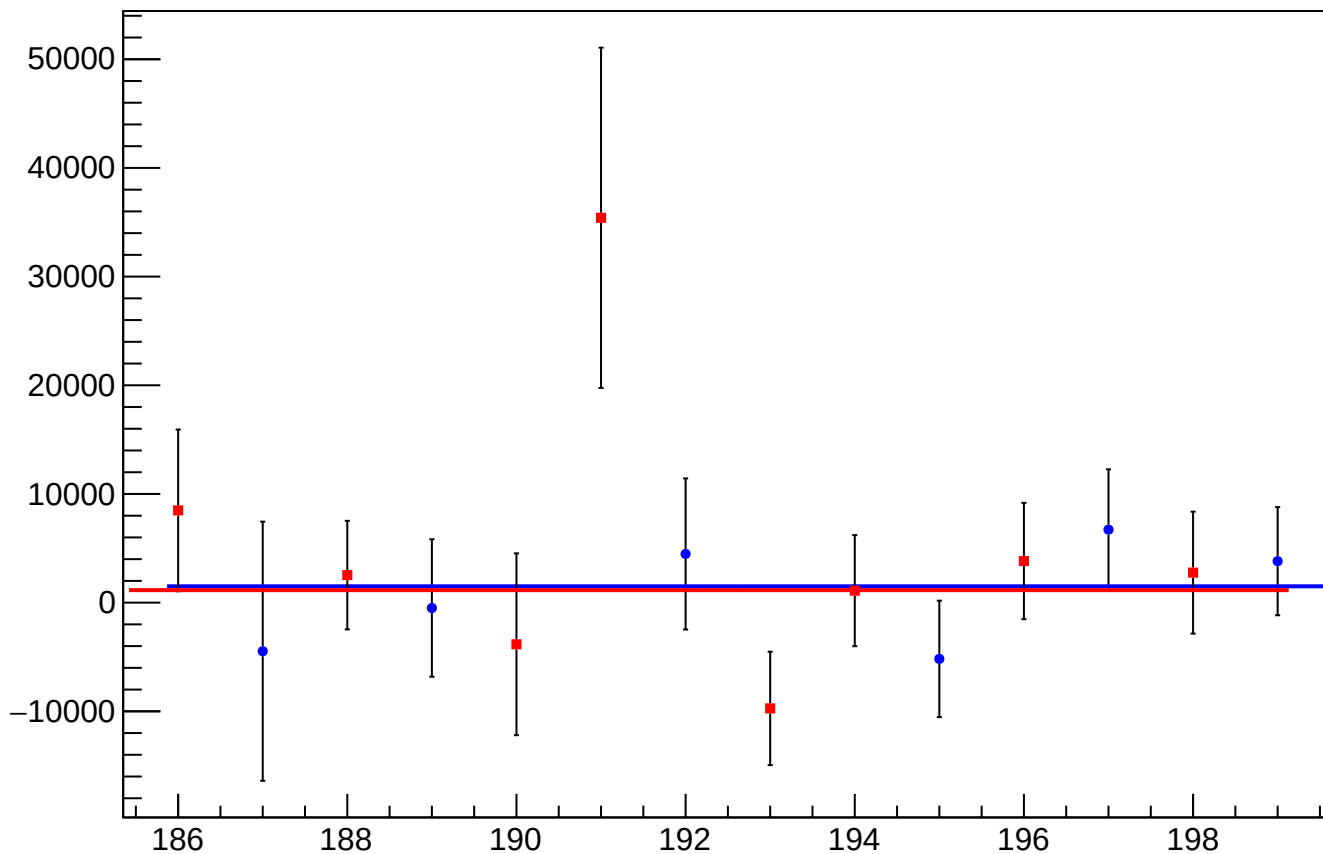
Right: 1816.442+/-0.441 χ^2/NDF : 17868.9/13

In: 1795.806+/-0.675 χ^2/NDF : 2100.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1816.442+/-0.441 χ^2/NDF : 17868.9/13

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: 1501.944+/-2496.521 χ^2/NDF : 3.2/5

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

Right Out: 1148.791+/-2140.913 χ^2/NDF : 10.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

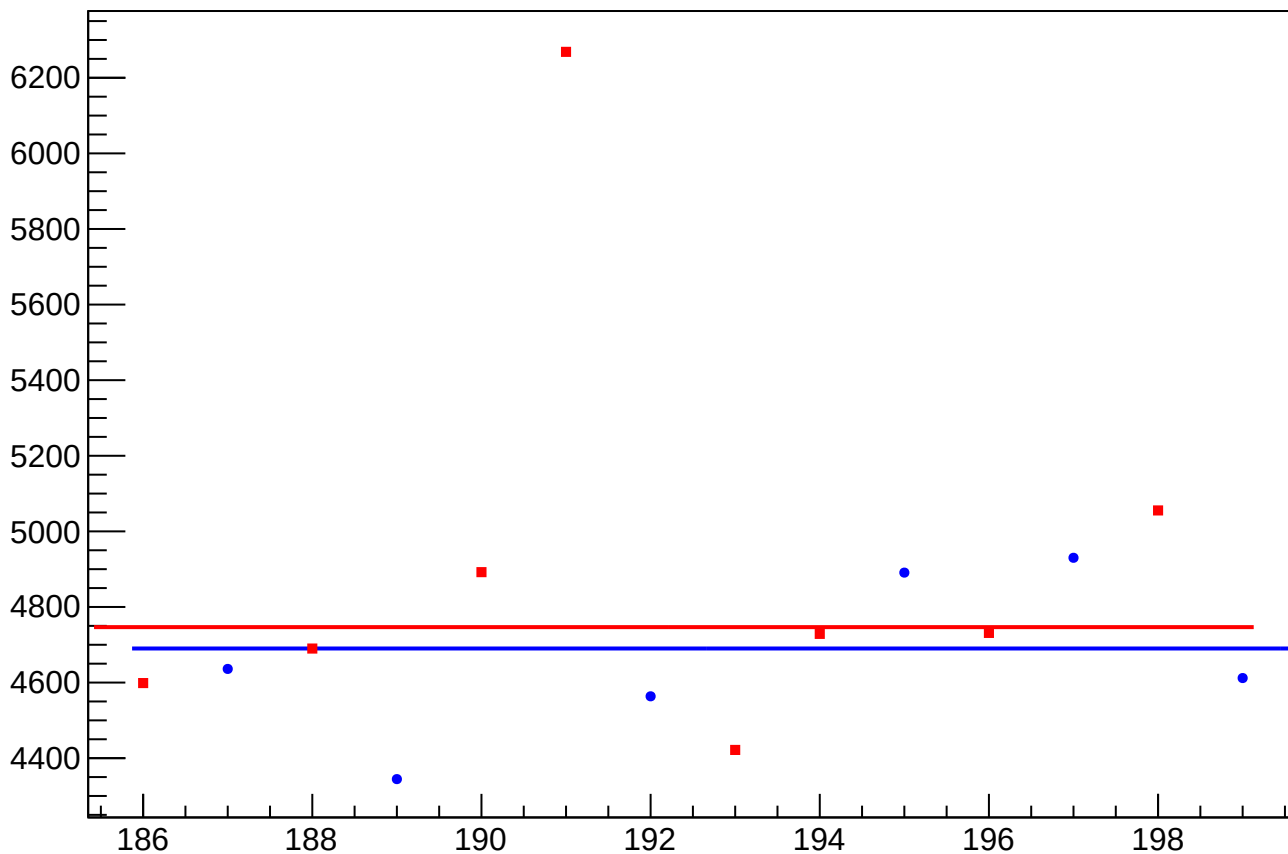
Right: 1298.445+/-1625.169 χ^2/NDF : 14.1/13

In: 1501.944+/-2496.521 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1298.445+/-1625.169 χ^2/NDF : 14.1/13

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4690.139+/-1.765 χ^2/NDF : 13716.1/5

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

Right Out: 4746.670+/-1.514 χ^2/NDF : 34419.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

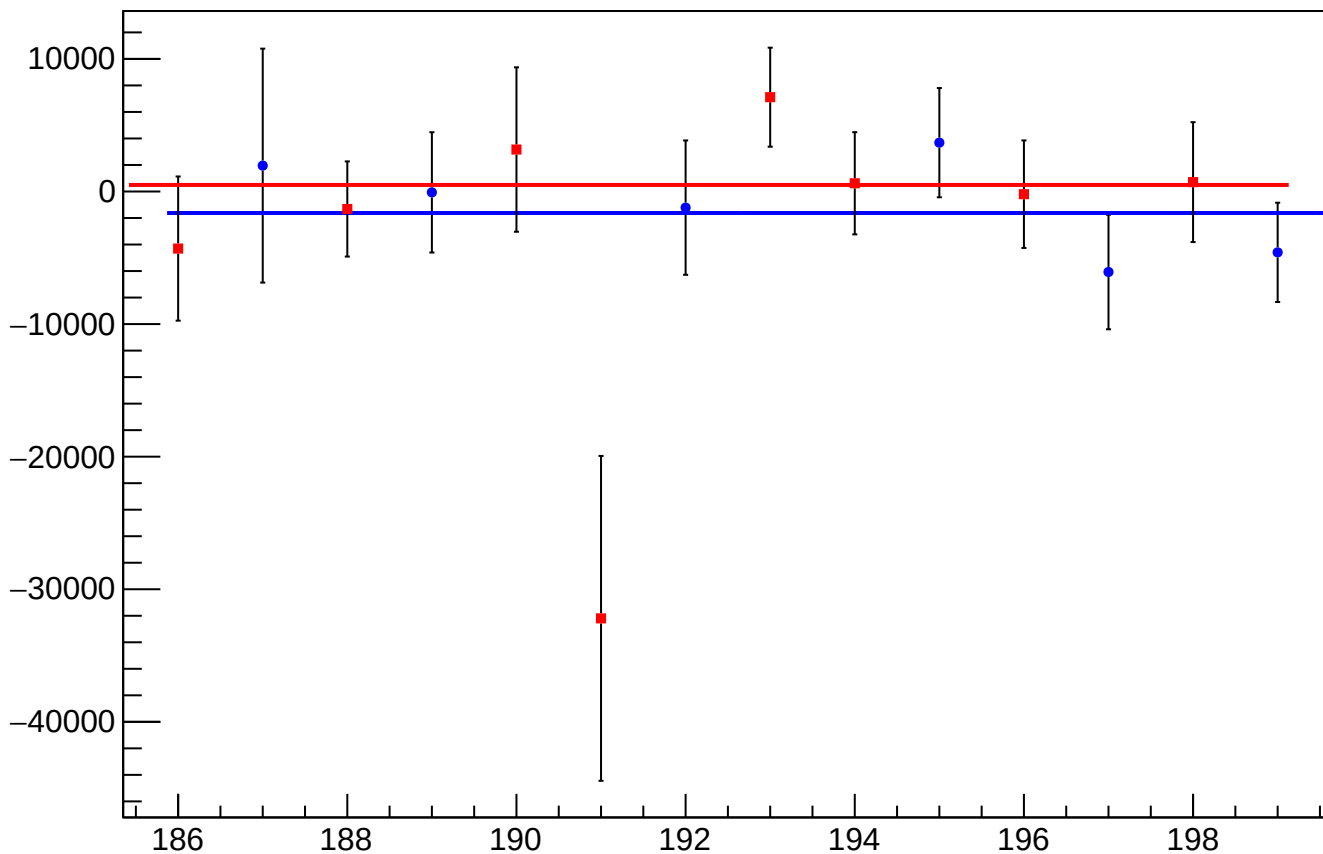
Right: 4722.715+/-1.149 χ^2/NDF : 48726.1/13

In: 4690.139+/-1.765 χ^2/NDF : 13716.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4722.715+/-1.149 χ^2/NDF : 48726.1/13

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -1621.462+/-1875.944 χ^2/NDF : 3.6/5

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

Right Out: 493.763+/-1595.323 χ^2/NDF : 11.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

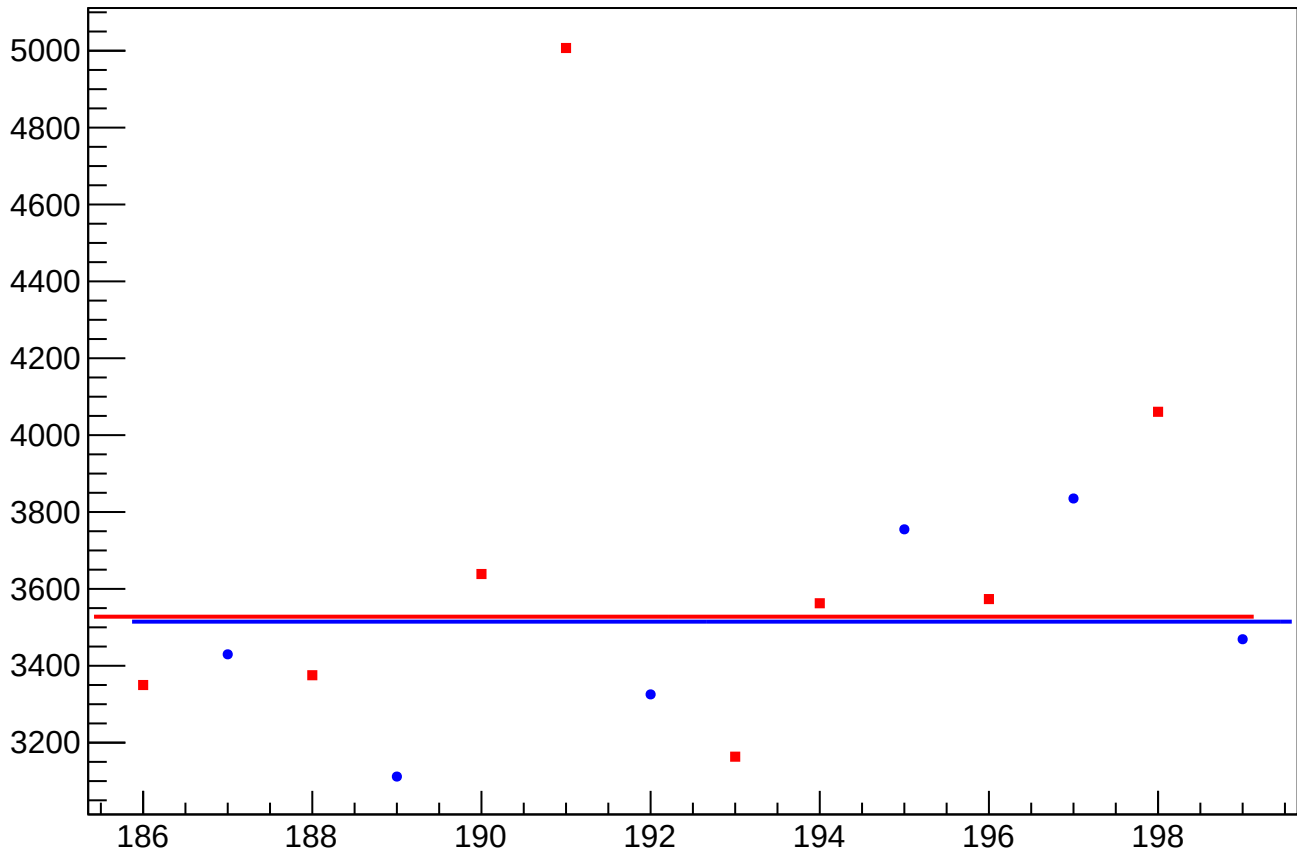
Right: -393.963+/-1215.293 χ^2/NDF : 15.9/13

In: -1621.462+/-1875.944 χ^2/NDF : 3.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -393.963+/-1215.293 χ^2/NDF : 15.9/13

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 3514.802 $\pm$ 1.326 χ^2 /NDF: 36839.4/5

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

Right Out: 3527.713 $\pm$ 1.128 χ^2 /NDF: 82795.8/7

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

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

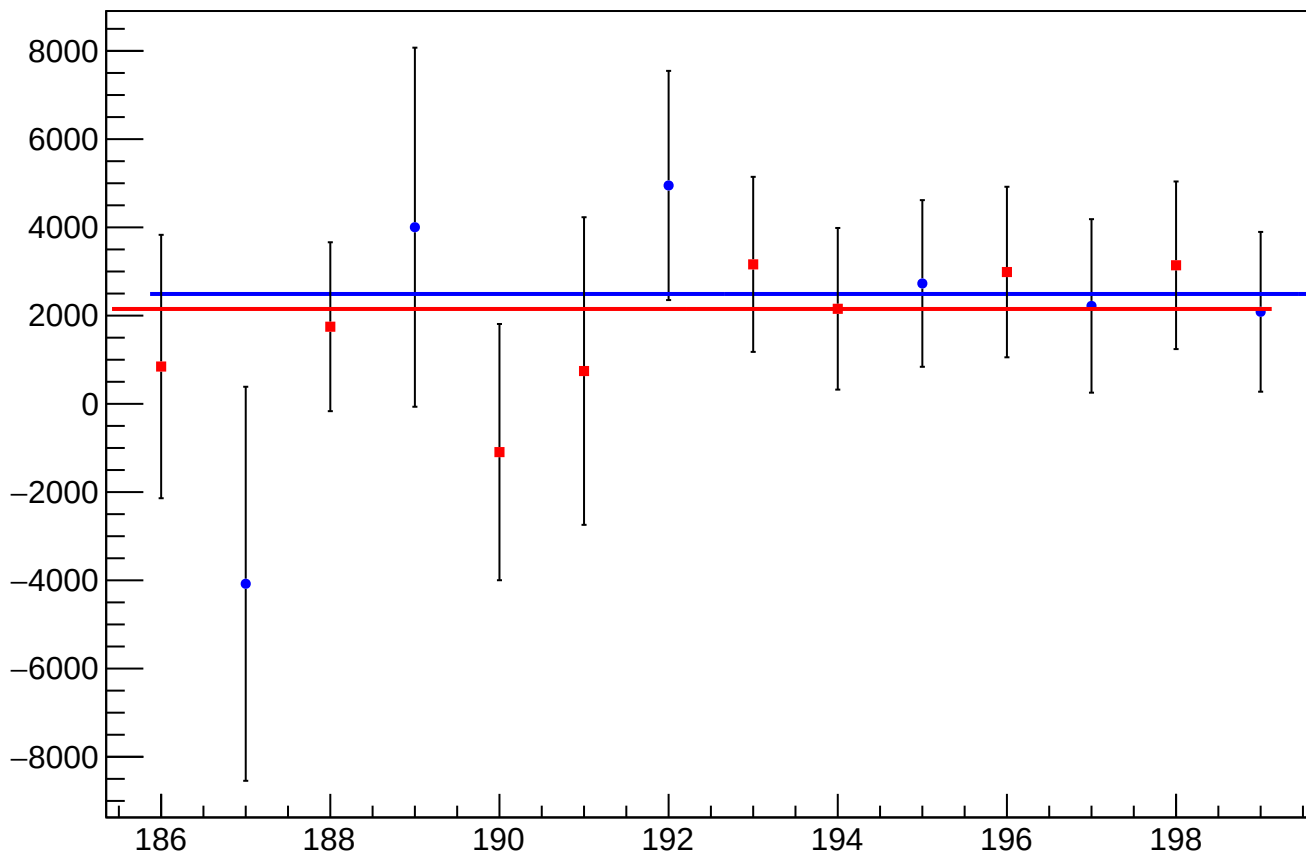
Right: 3522.295 $\pm$ 0.859 χ^2 /NDF: 119690.2/13

In: 3514.802 $\pm$ 1.326 χ^2 /NDF:36839.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3522.295 $\pm$ 0.859 χ^2 /NDF: 119690.2/13

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2490.536+/-952.312 χ^2/NDF : 3.3/5

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

Right Out: 2150.581+/-770.844 χ^2/NDF : 2.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

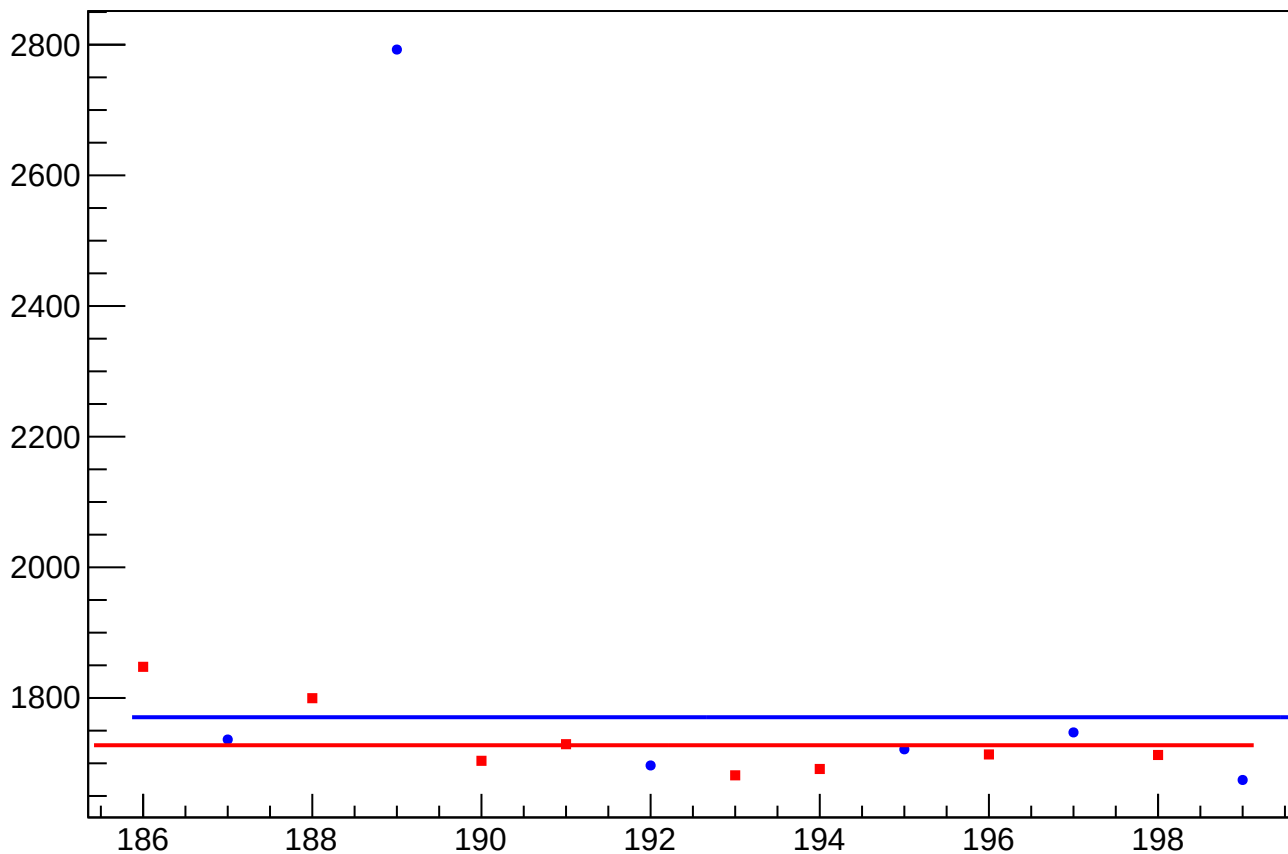
Right: 2285.150+/-599.158 χ^2/NDF : 5.7/13

In: 2490.536+/-952.312 χ^2/NDF : 3.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2285.150+/-599.158 χ^2/NDF : 5.7/13

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1770.544+/-0.673 χ^2/NDF : 135137.4/5

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

Right Out: 1727.664+/-0.545 χ^2/NDF : 8295.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

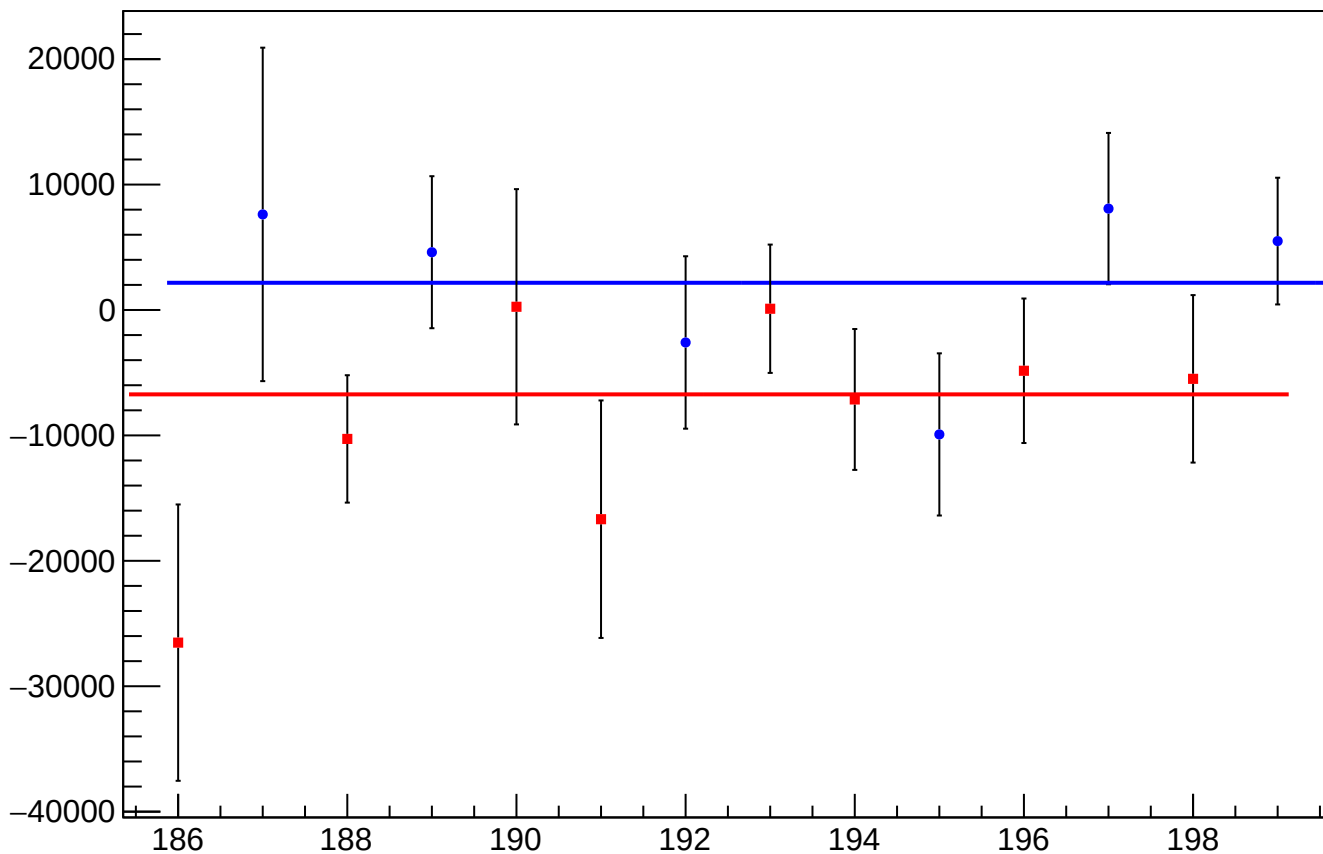
Right: 1744.637+/-0.424 χ^2/NDF : 145882.9/13

In: 1770.544+/-0.673 χ^2/NDF : 135137.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1744.637+/-0.424 χ^2/NDF : 145882.9/13

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 2169.239+/-2629.648 χ^2/NDF : 5.7/5

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

Right Out: -6728.122+/-2282.212 χ^2/NDF : 7.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

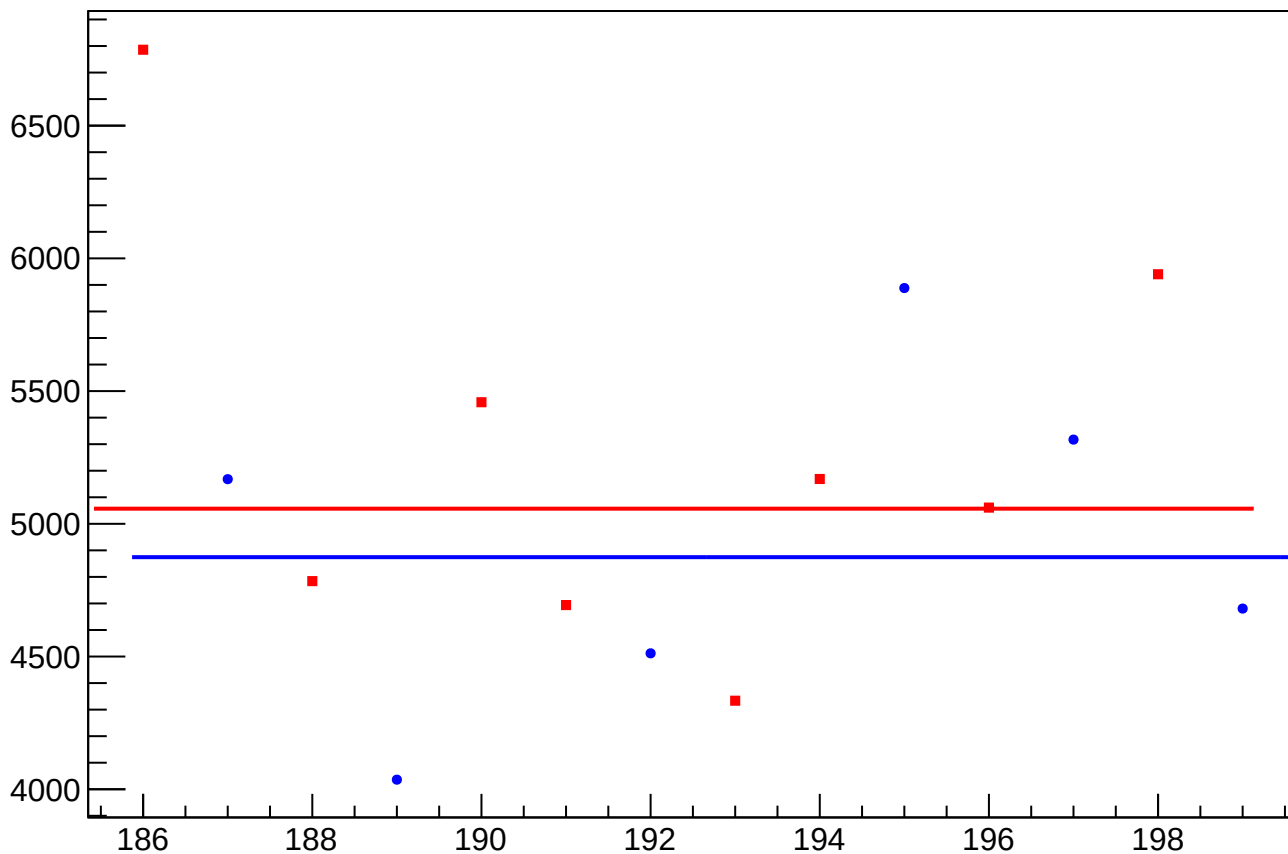
Right: -2905.656+/-1723.610 χ^2/NDF : 19.5/13

In: 2169.239+/-2629.648 χ^2/NDF : 5.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2905.656+/-1723.610 χ^2/NDF : 19.5/13

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4874.359+/-1.859 χ^2/NDF : 107669.1/5

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

Right Out: 5057.050+/-1.614 χ^2/NDF : 137414.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

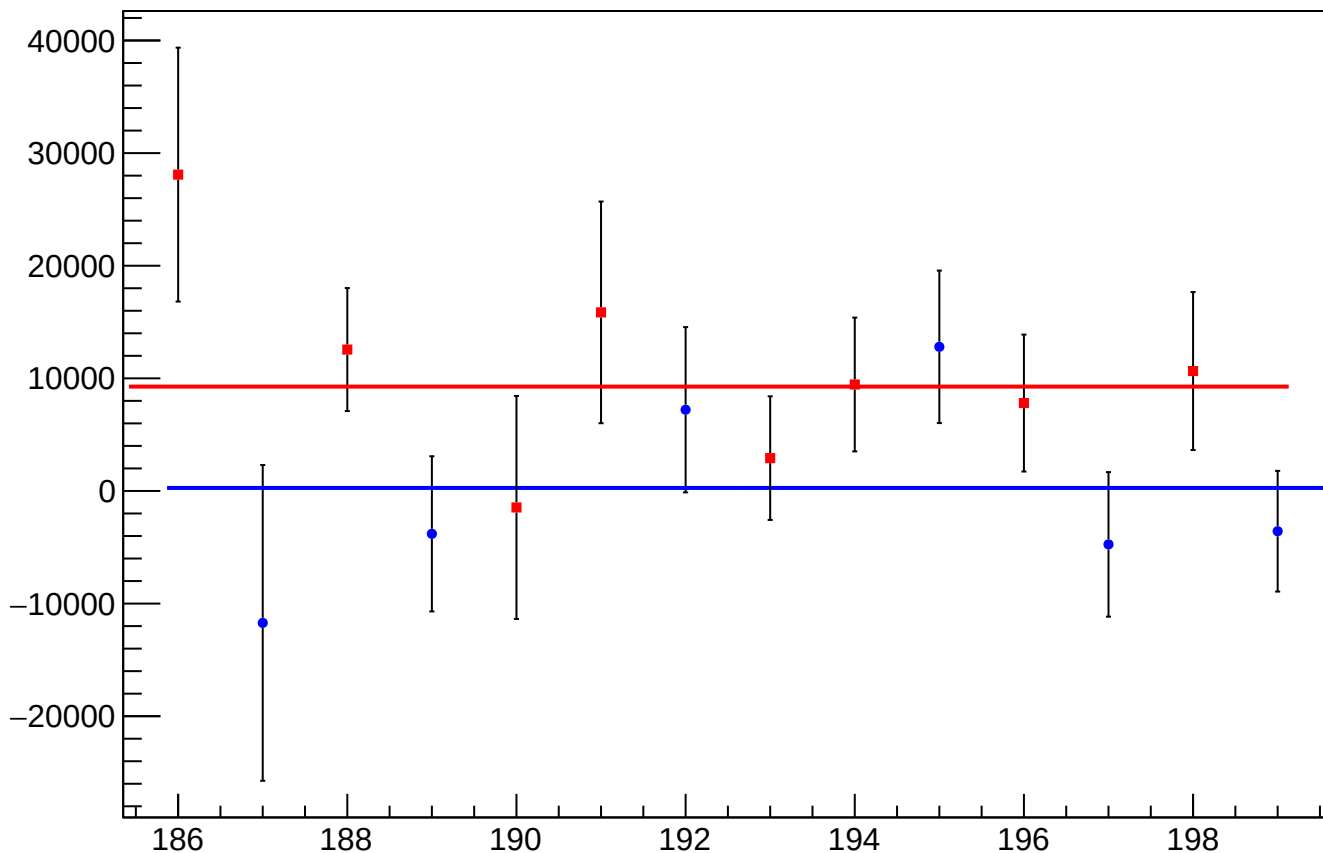
Right: 4978.562+/-1.219 χ^2/NDF : 250589.1/13

In: 4874.359+/-1.859 χ^2/NDF : 107669.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4978.562+/-1.219 χ^2/NDF : 250589.1/13

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 268.714+/-2821.308 χ^2/NDF : 6.5/5

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

Right Out: 9266.696+/-2419.369 χ^2/NDF : 6.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

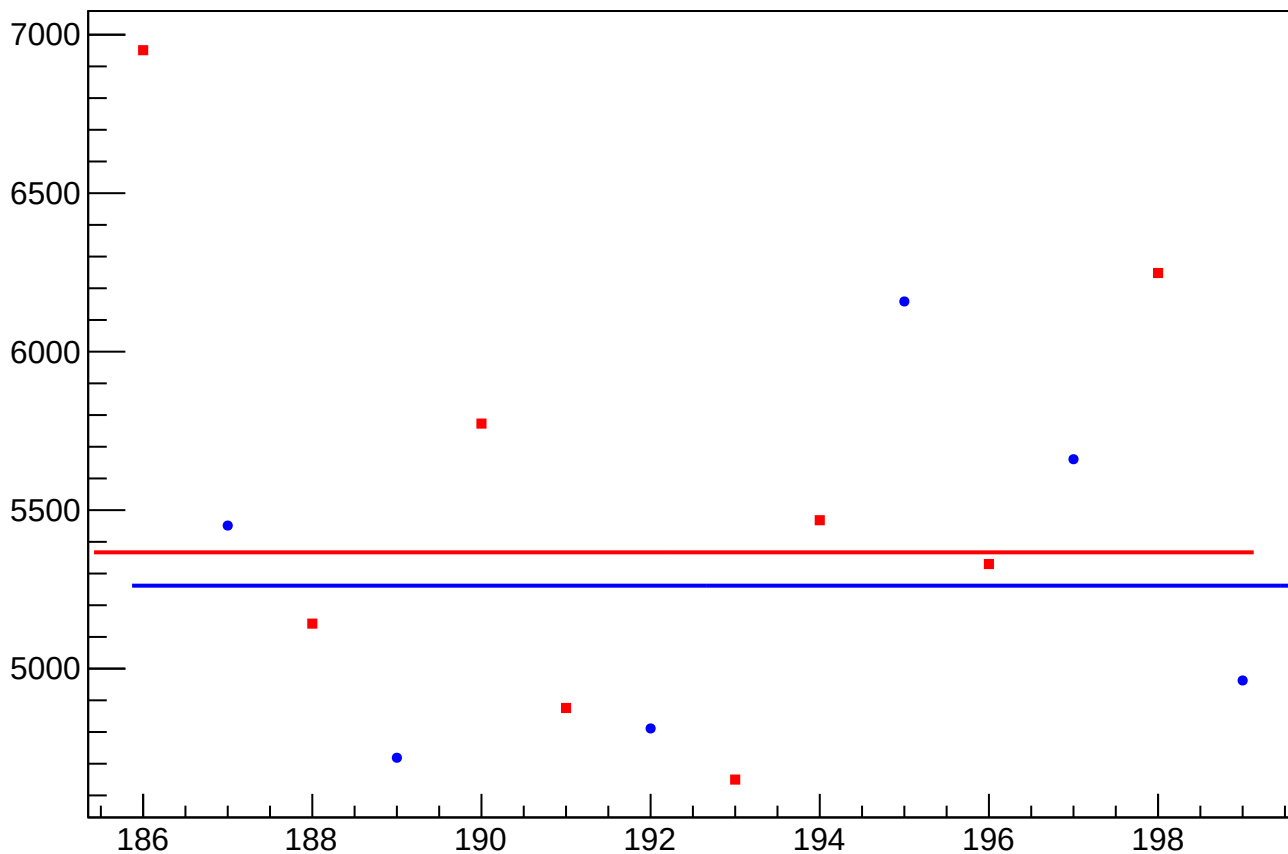
Right: 5453.779+/-1836.566 χ^2/NDF : 18.6/13

In: 268.714+/-2821.308 χ^2/NDF : 6.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5453.779+/-1836.566 χ^2/NDF : 18.6/13

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 5261.739+/-1.995 χ^2/NDF : 69360.4/5

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

Right Out: 5366.870+/-1.711 χ^2/NDF : 117604.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

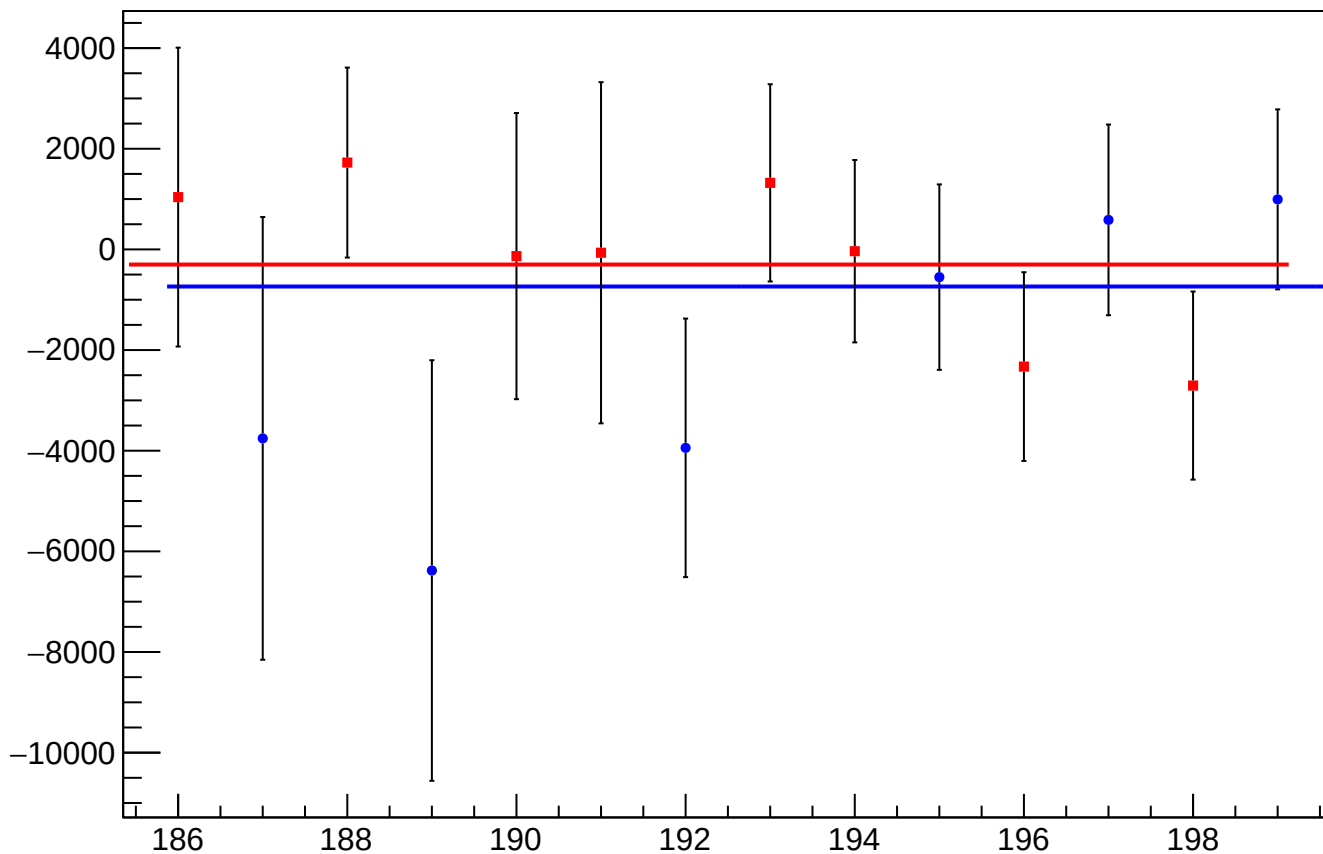
Right: 5322.320+/-1.299 χ^2/NDF : 188565.1/13

In: 5261.739+/-1.995 χ^2/NDF : 69360.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5322.320+/-1.299 χ^2/NDF : 188565.1/13

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -737.469+/-933.990 χ^2/NDF : 5.3/5

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

Right Out: -300.880+/-757.958 χ^2/NDF : 4.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

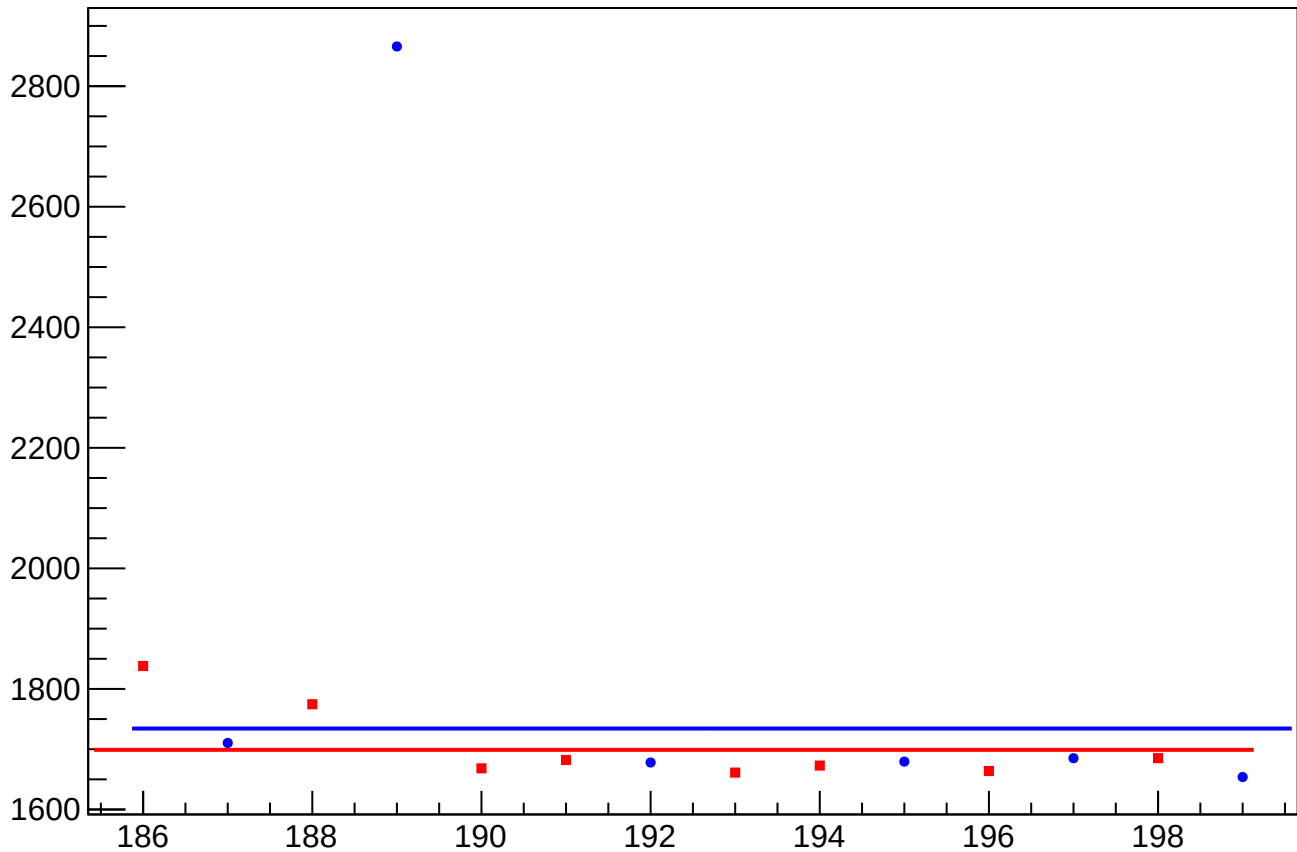
Right: -474.238+/-588.542 χ^2/NDF : 10.3/13

In: -737.469+/-933.990 χ^2/NDF : 5.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -474.238+/-588.542 χ^2/NDF : 10.3/13

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1734.298 $\pm$ 0.660 χ^2 /NDF: 154892.0/5

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

Right Out: 1698.975 $\pm$ 0.536 χ^2 /NDF: 9846.6/7

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

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

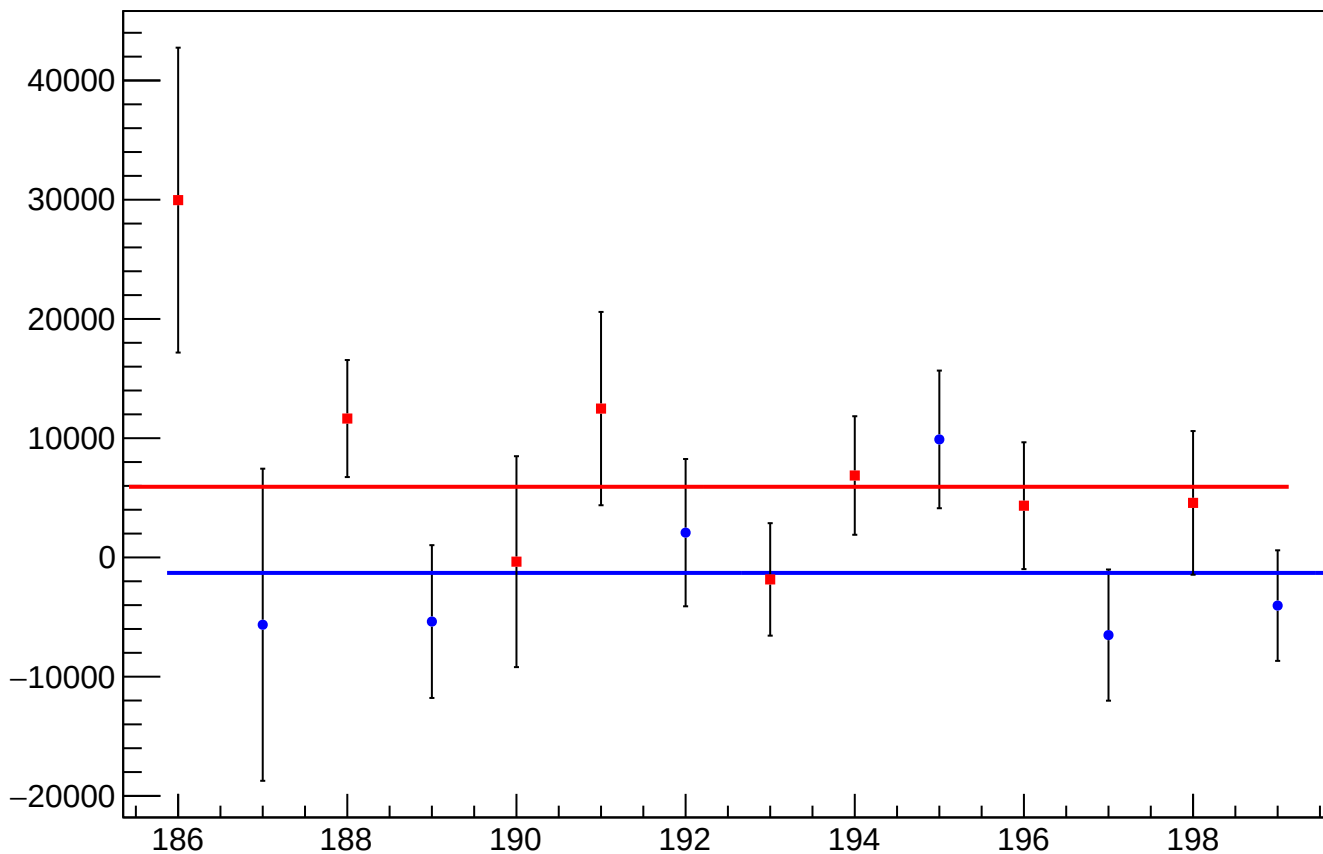
Right: 1713.001 $\pm$ 0.416 χ^2 /NDF: 166463.3/13

In: 1734.298 $\pm$ 0.660 χ^2 /NDF: 154892.0/5

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

All: 1713.001 $\pm$ 0.416 χ^2 /NDF: 166463.3/13

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: -1297.766+/-2454.530 χ^2/NDF : 5.8/5

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

Right Out: 5925.643+/-2113.005 χ^2/NDF : 8.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

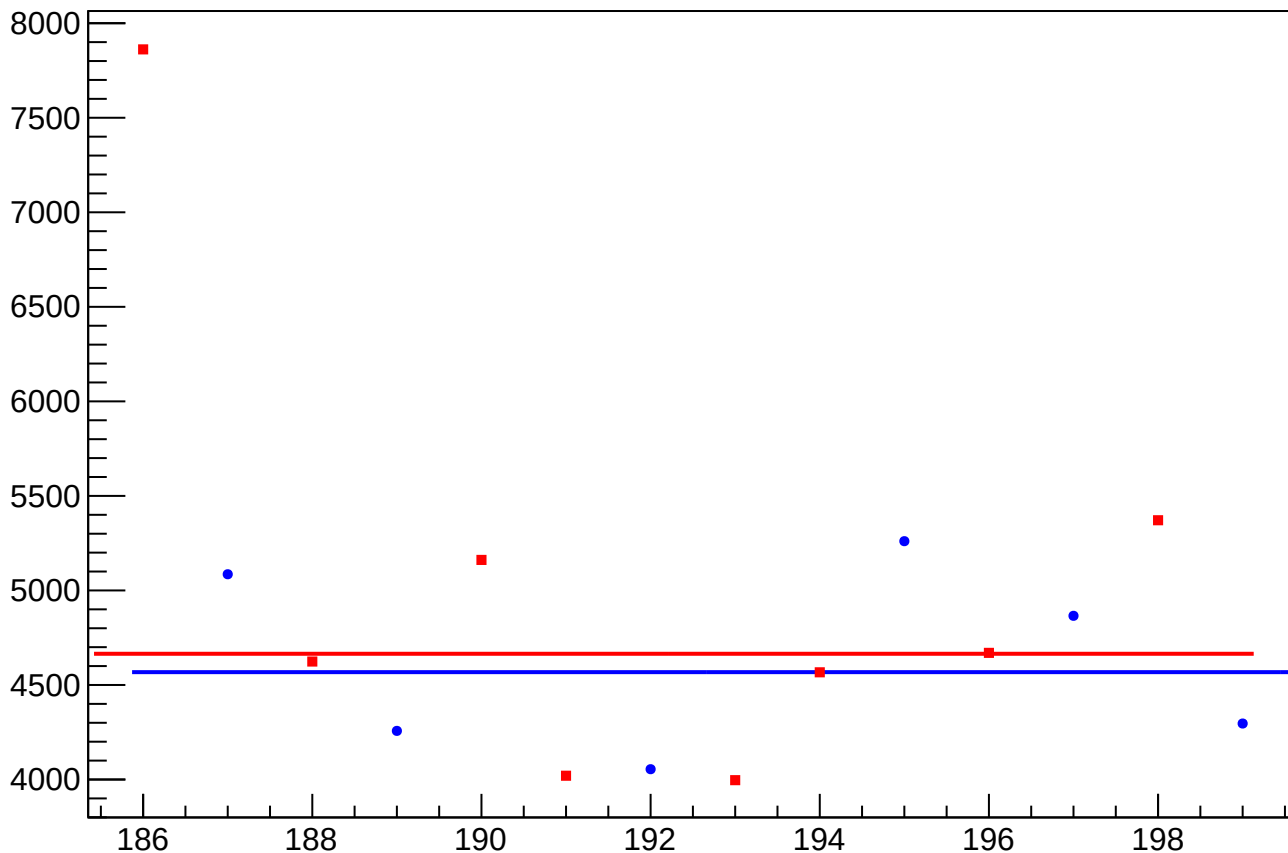
Right: 2851.046+/-1601.369 χ^2/NDF : 19.7/13

In: -1297.766+/-2454.530 χ^2/NDF : 5.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2851.046+/-1601.369 χ^2/NDF : 19.7/13

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4567.846+/-1.736 χ^2/NDF : 63184.5/5

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

Right Out: 4665.032+/-1.494 χ^2/NDF : 212565.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

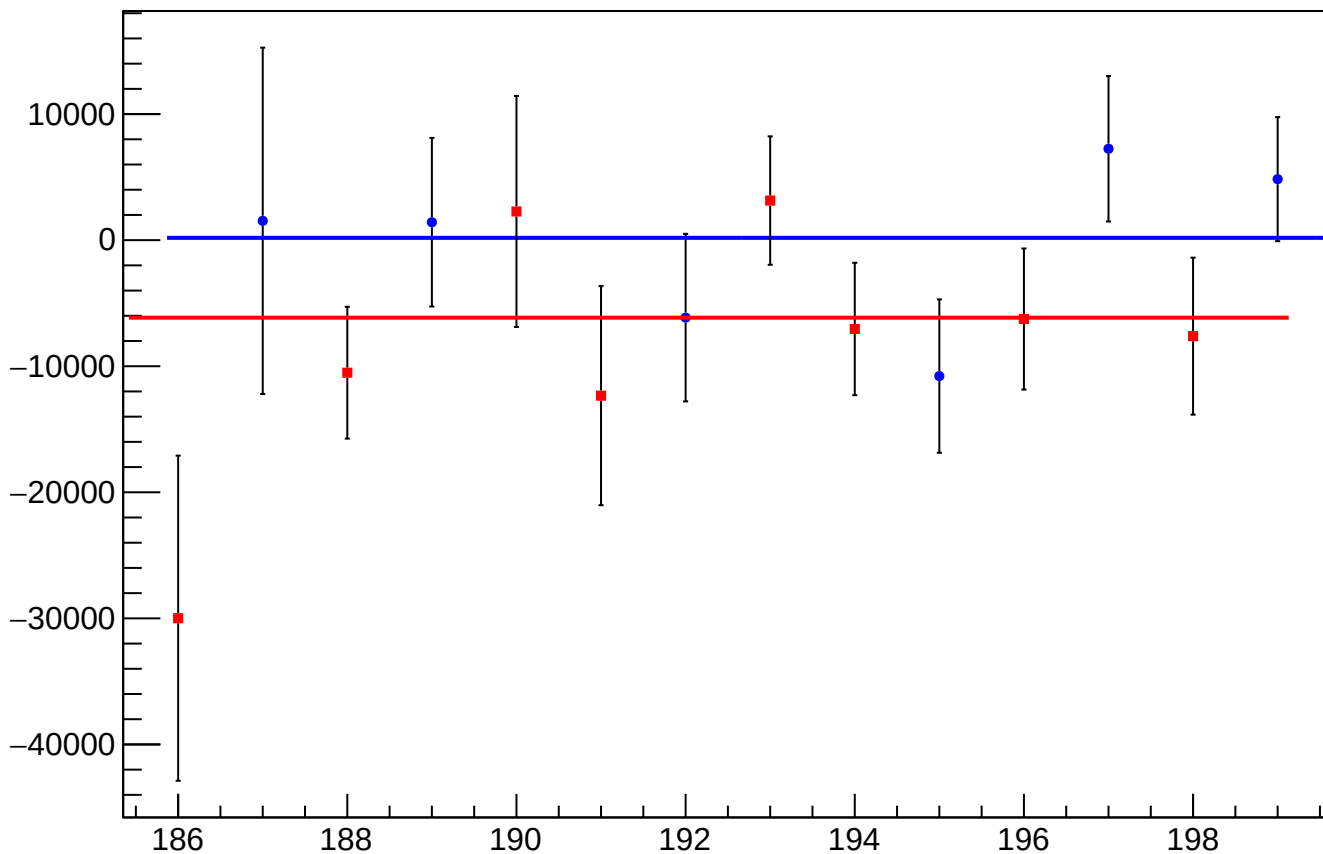
Right: 4623.666+/-1.132 χ^2/NDF : 277550.5/13

In: 4567.846+/-1.736 χ^2/NDF : 63184.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4623.666+/-1.132 χ^2/NDF : 277550.5/13

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 184.307+/-2593.599 χ^2/NDF : 6.6/5

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

Right Out: -6149.254+/-2234.400 χ^2/NDF : 8.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

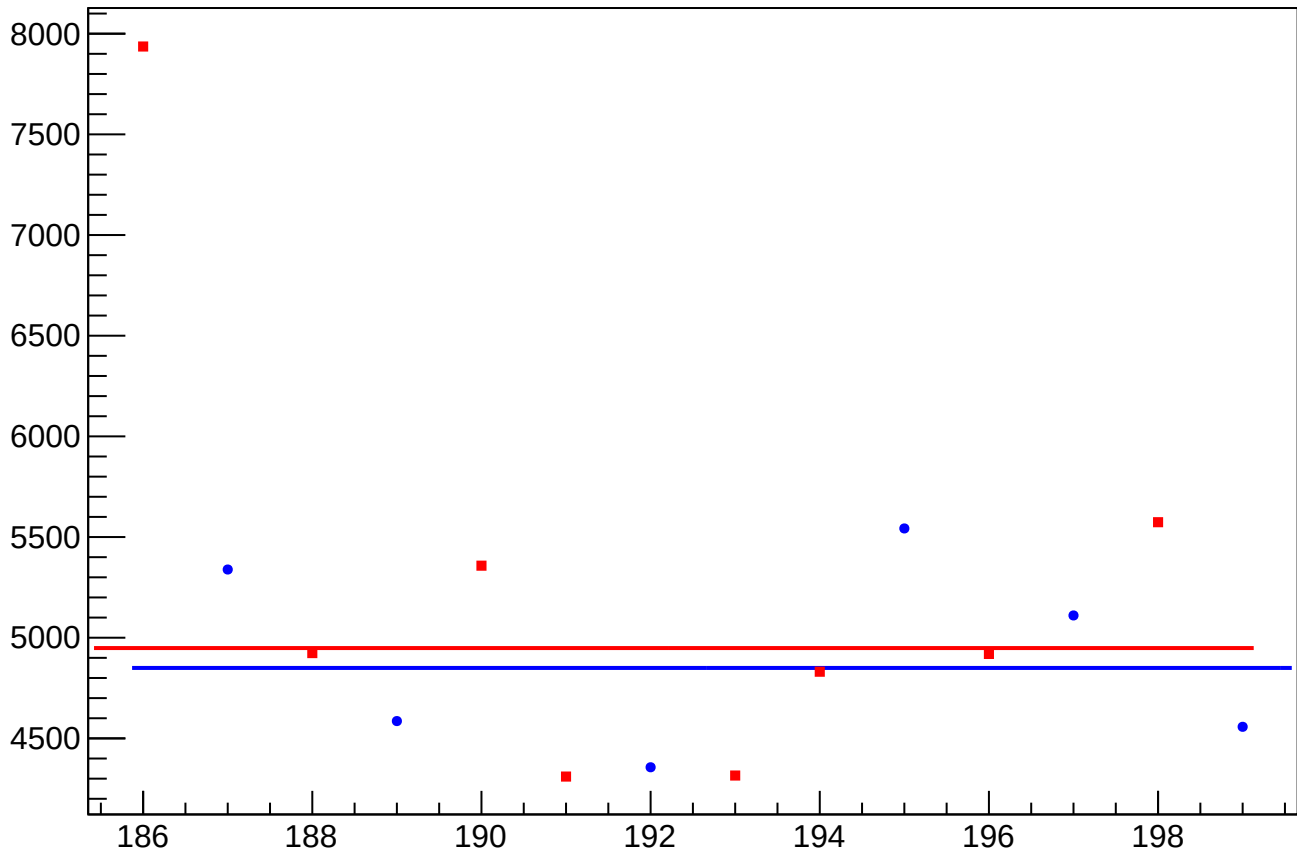
Right: -3451.091+/-1692.829 χ^2/NDF : 18.9/13

In: 184.307+/-2593.599 χ^2/NDF : 6.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3451.091+/-1692.829 χ^2/NDF : 18.9/13

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 4849.885+/-1.834 χ^2/NDF : 53739.9/5

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

Right Out: 4948.631+/-1.580 χ^2/NDF : 174302.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

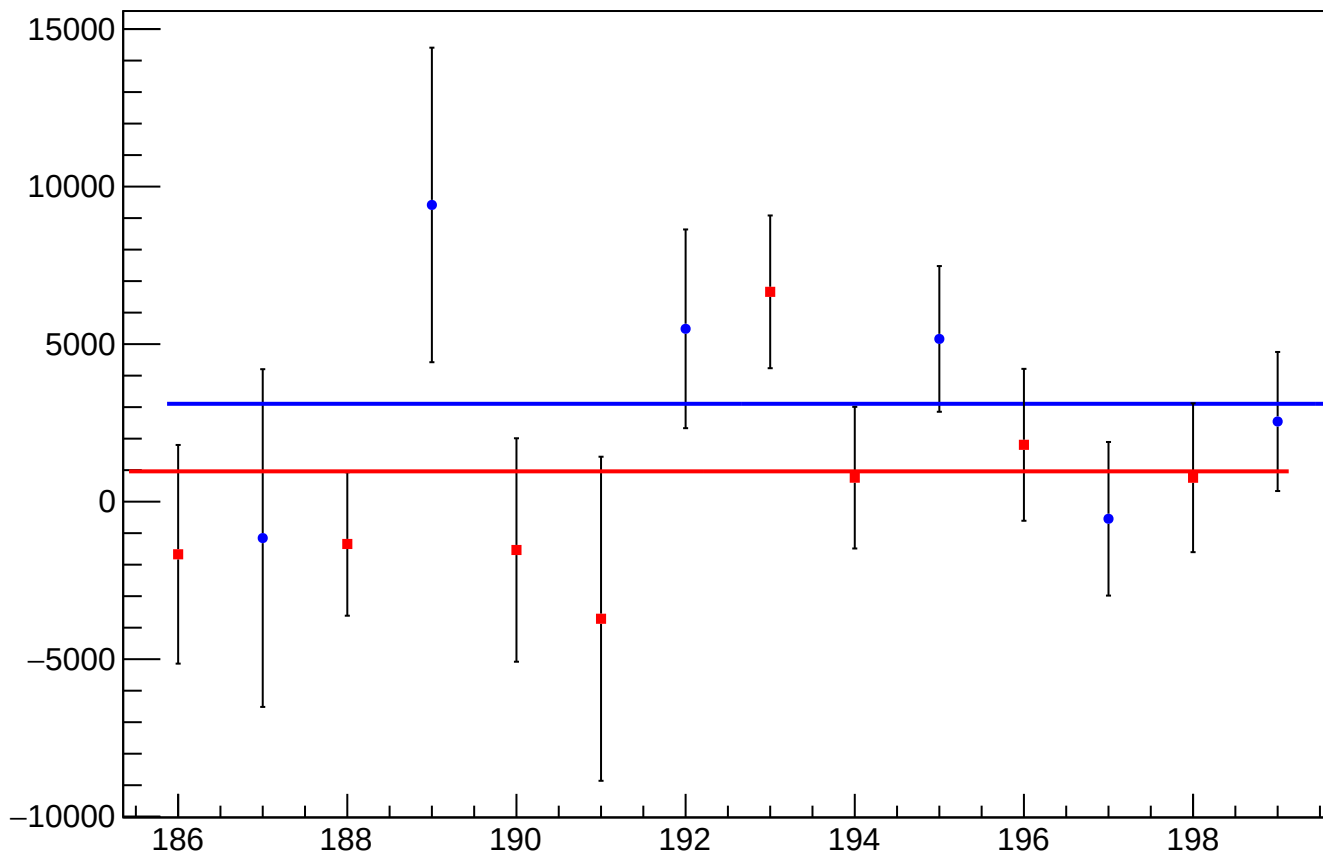
Right: 4906.564+/-1.197 χ^2/NDF : 229706.1/13

In: 4849.885+/-1.834 χ^2/NDF : 53739.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4906.564+/-1.197 χ^2/NDF : 229706.1/13

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3105.930+/-1165.619 χ^2/NDF : 5.9/5

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

Right Out: 961.941+/-947.993 χ^2/NDF : 8.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

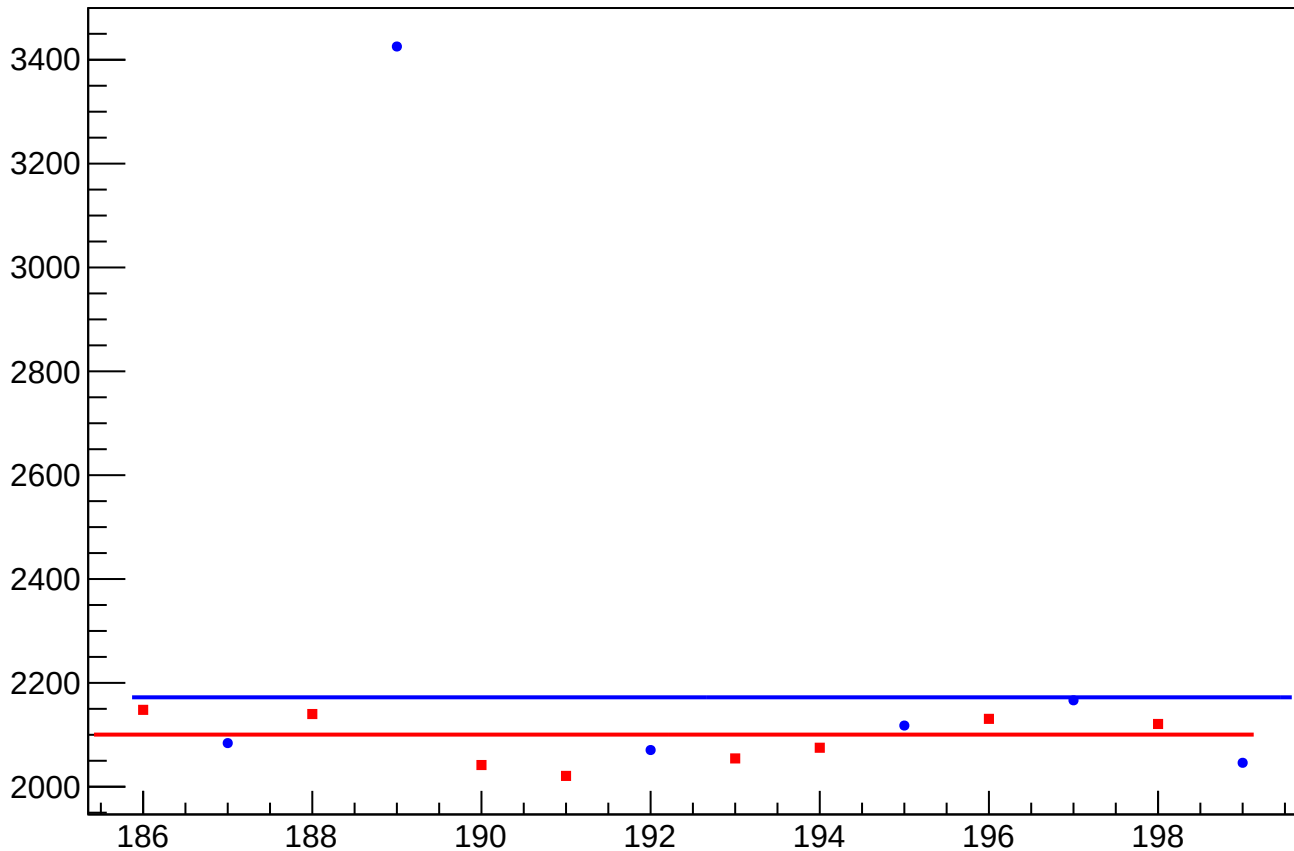
Right: 1815.498+/-735.464 χ^2/NDF : 16.5/13

In: 3105.930+/-1165.619 χ^2/NDF : 5.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1815.498+/-735.464 χ^2/NDF : 16.5/13

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2172.198 $\pm$ 0.824 χ^2 /NDF: 136346.5/5

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

Right Out: 2100.392 $\pm$ 0.670 χ^2 /NDF: 3443.9/7

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

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

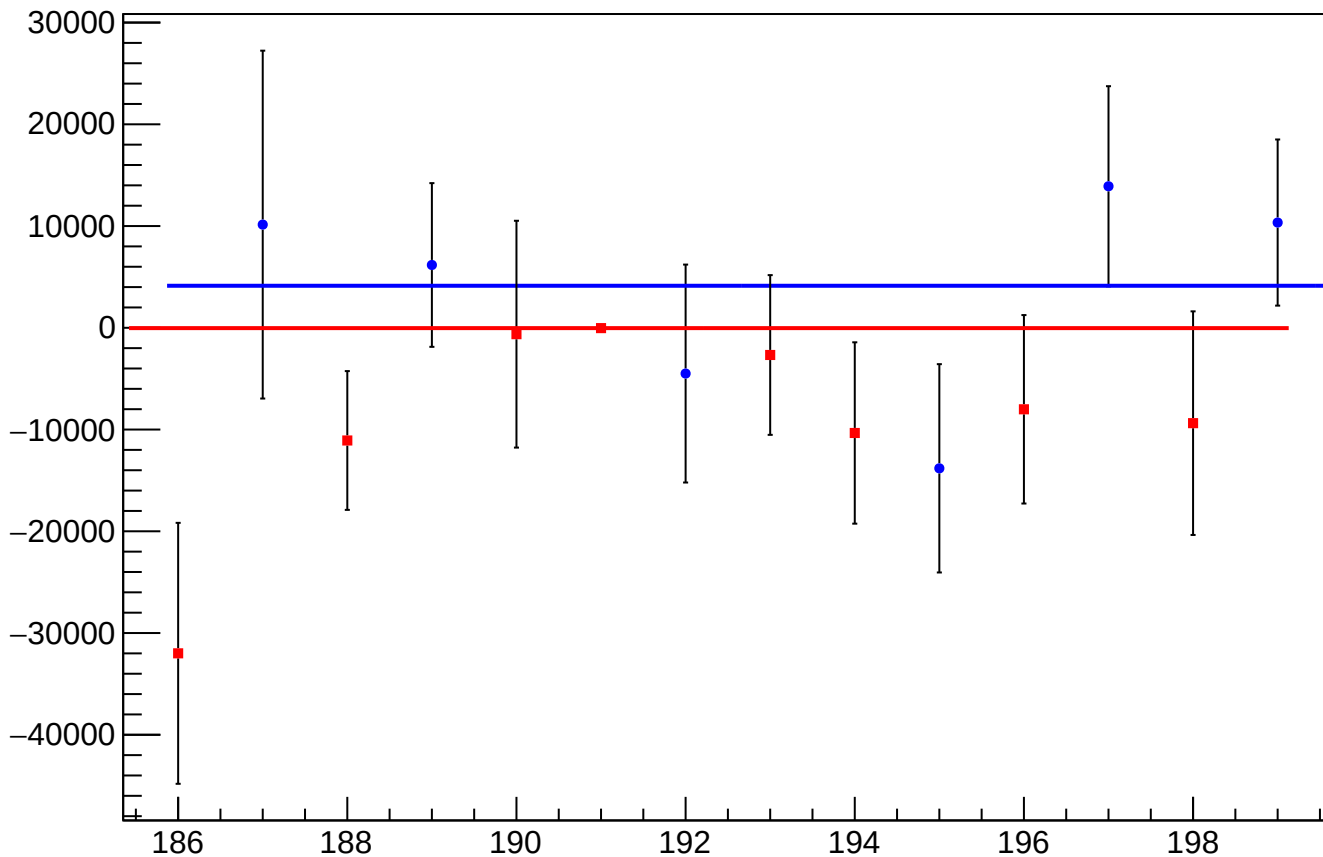
Right: 2128.979 $\pm$ 0.520 χ^2 /NDF: 144358.6/13

In: 2172.198 $\pm$ 0.824 χ^2 /NDF: 136346.5/5

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

All: 2128.979 $\pm$ 0.520 χ^2 /NDF: 144358.6/13

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: 4131.413+/-4000.845 χ^2/NDF : 5.5/5

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

Right Out: -31.771+/-15.145 χ^2/NDF : 11.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

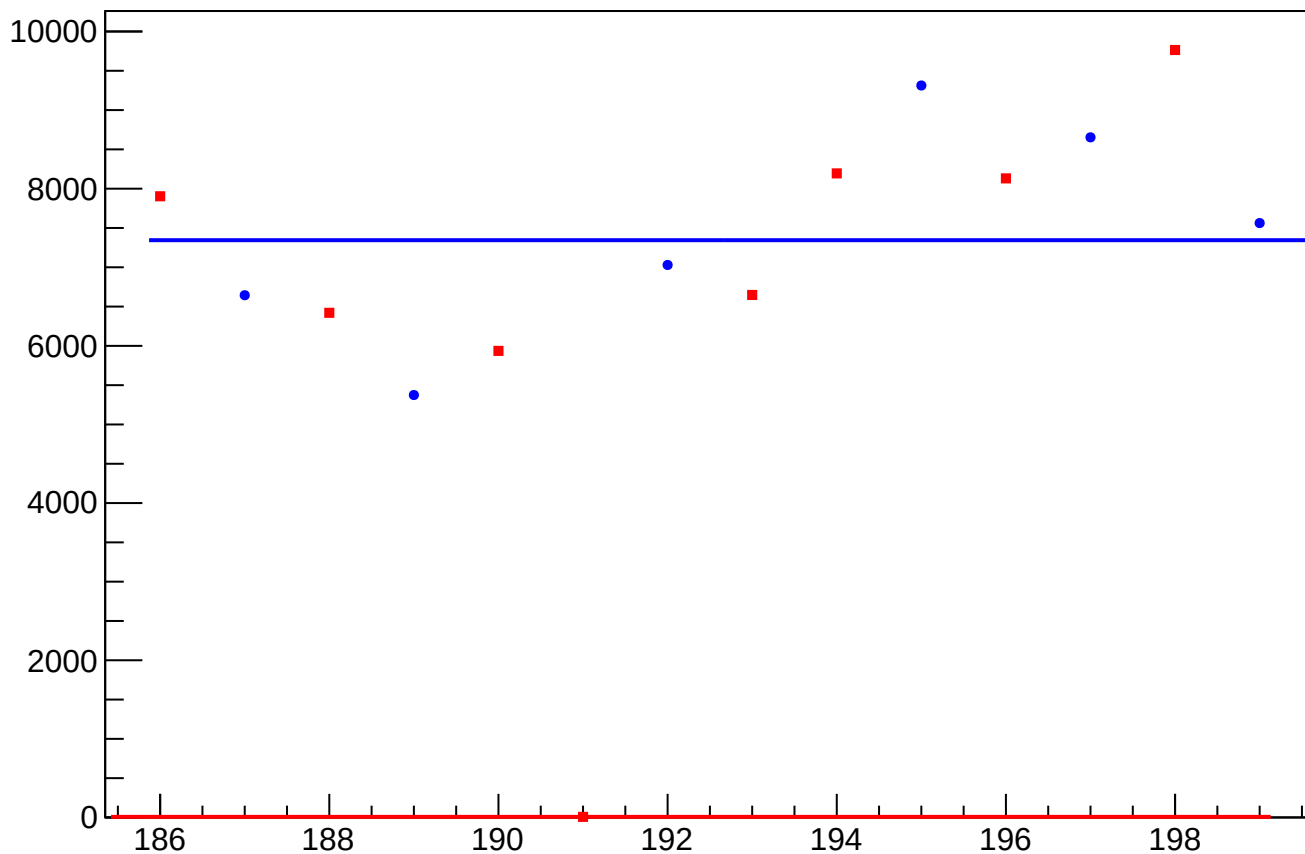
Right: -31.712+/-15.145 χ^2/NDF : 18.3/13

In: 4131.413+/-4000.845 χ^2/NDF : 5.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.712+/-15.145 χ^2/NDF : 18.3/13

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 7344.601+/-2.829 χ^2/NDF : 235783.6/5

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

Right Out: 7.649+/-0.011 χ^2/NDF : 9326627.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

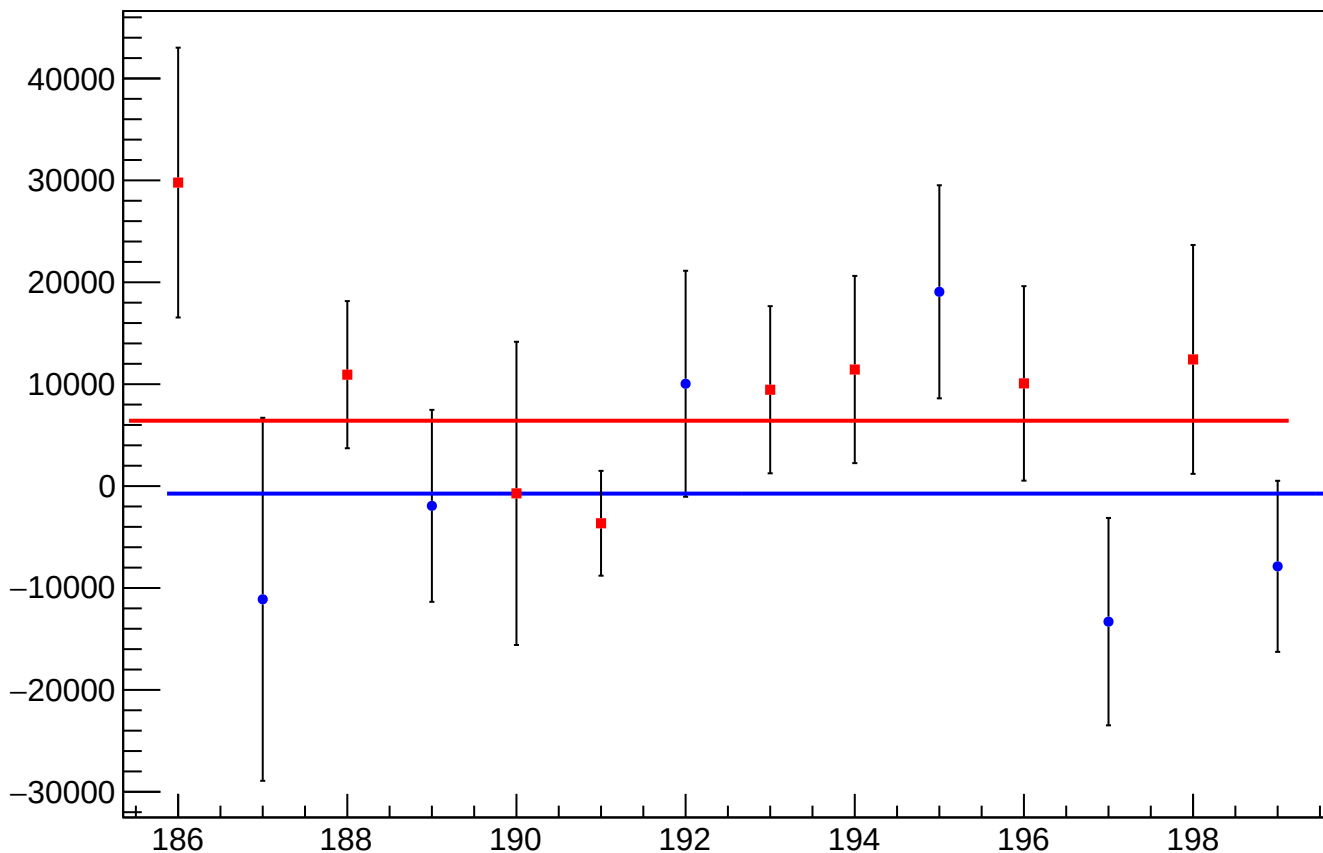
Right: 7.754+/-0.011 χ^2/NDF : 16288331.4/13

In: 7344.601+/-2.829 χ^2/NDF : 235783.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.754+/-0.011 χ^2/NDF : 16288331.4/13

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: -736.966+/-4242.470 χ^2/NDF : 7.1/5

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

Right Out: 6414.940+/-2976.998 χ^2/NDF : 8.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

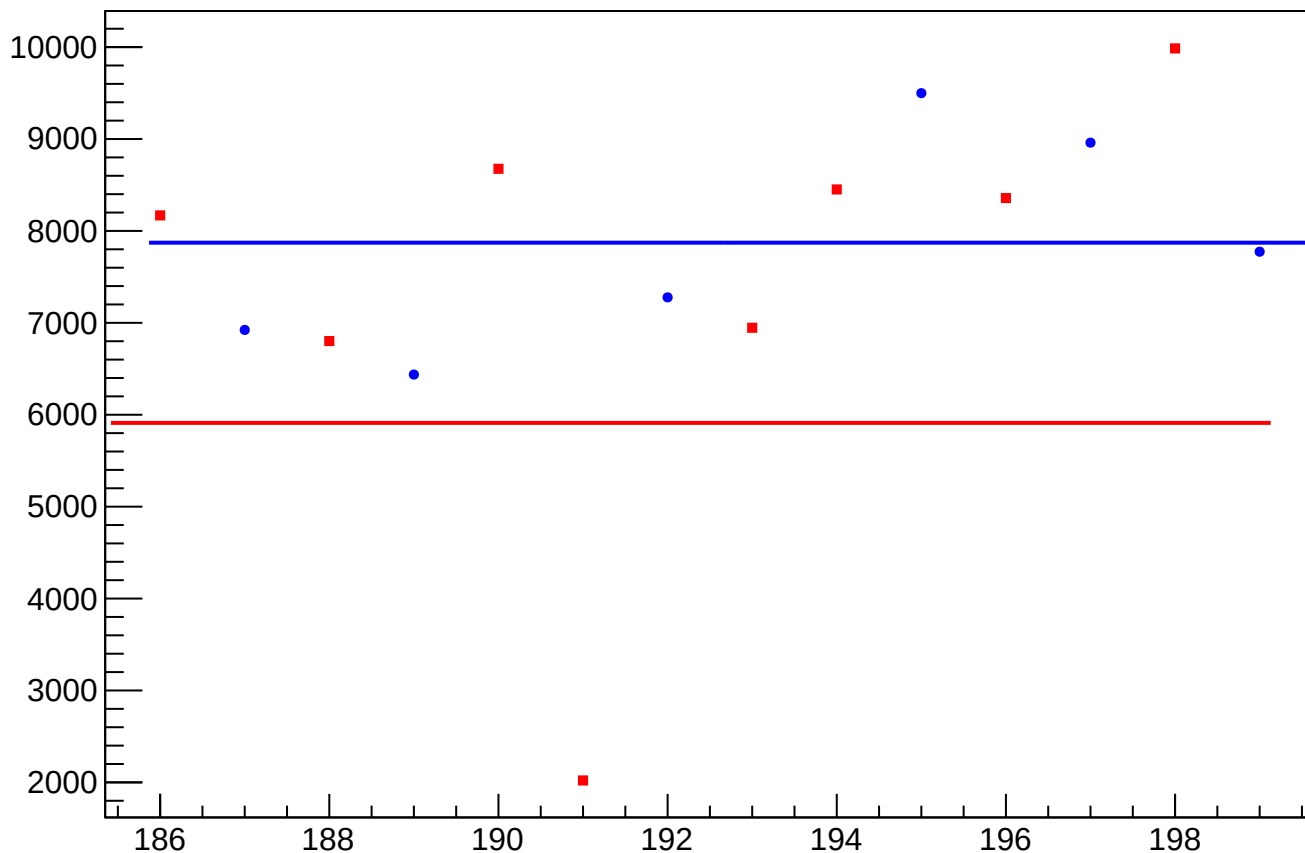
Right: 4055.247+/-2436.888 χ^2/NDF : 17.5/13

In: -736.966+/-4242.470 χ^2/NDF : 7.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4055.247+/-2436.888 χ^2/NDF : 17.5/13

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 7872.152+/-3.000 χ^2/NDF : 129455.6/5

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

Right Out: 5911.527+/-2.105 χ^2/NDF : 1881694.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

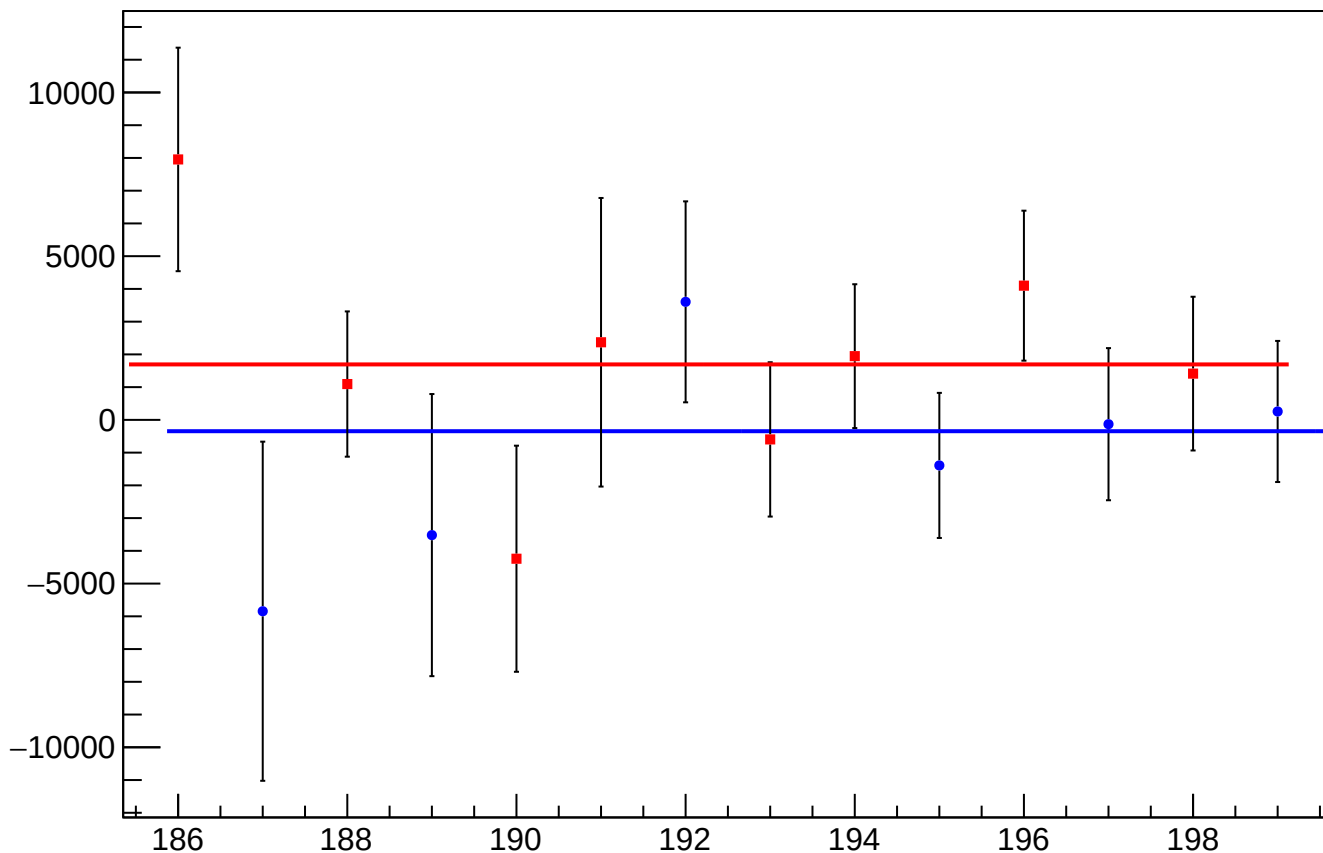
Right: 6558.411+/-1.723 χ^2/NDF : 2297367.7/13

In: 7872.152+/-3.000 χ^2/NDF : 129455.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6558.411+/-1.723 χ^2/NDF : 2297367.7/13

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -345.793+/-1116.888 χ^2/NDF : 3.6/5

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

Right Out: 1694.070+/-919.084 χ^2/NDF : 8.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

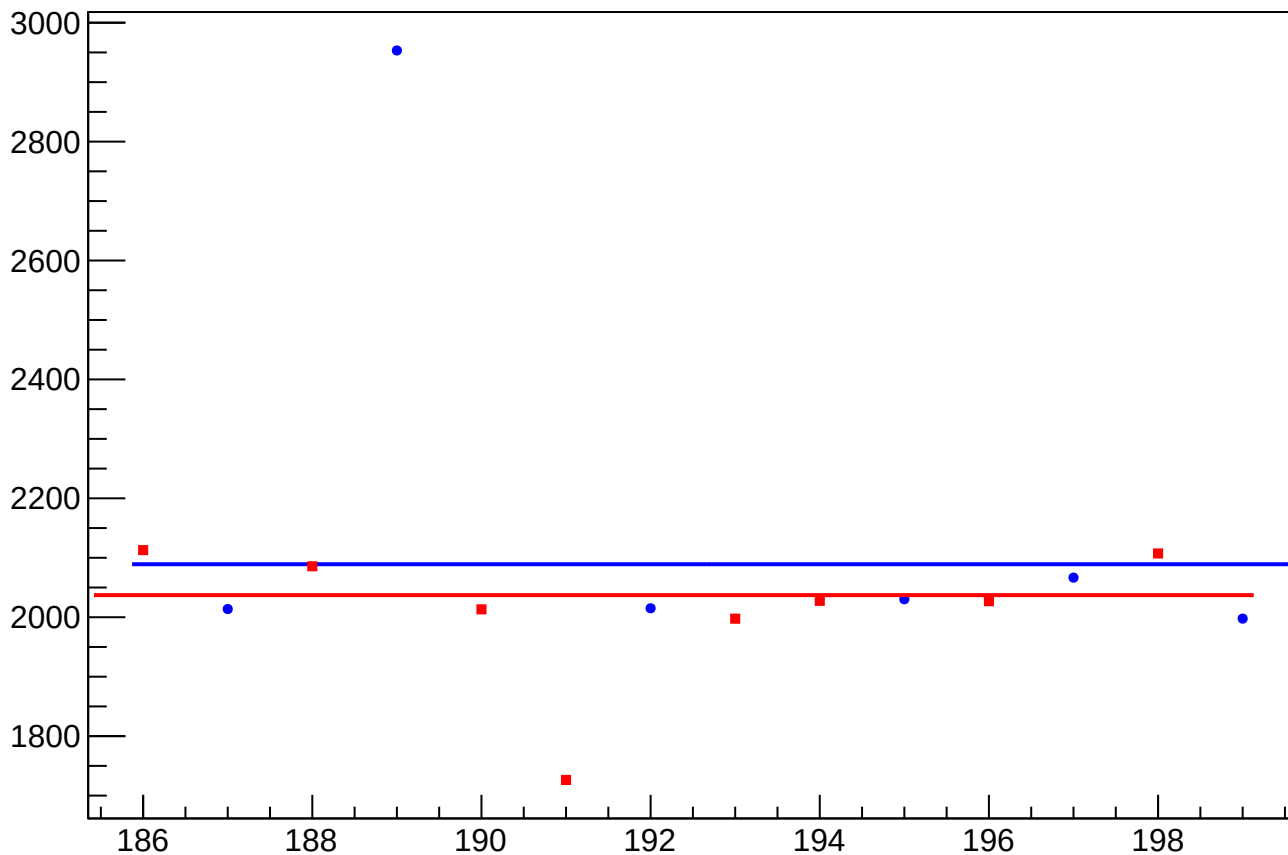
Right: 870.467+/-709.689 χ^2/NDF : 14.1/13

In: -345.793+/-1116.888 χ^2/NDF : 3.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 870.467+/-709.689 χ^2/NDF : 14.1/13

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 2089.161 $\pm$ 0.790 χ^2 /NDF: 87251.8/5

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

Right Out: 2037.176 $\pm$ 0.650 χ^2 /NDF: 14413.6/7

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

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

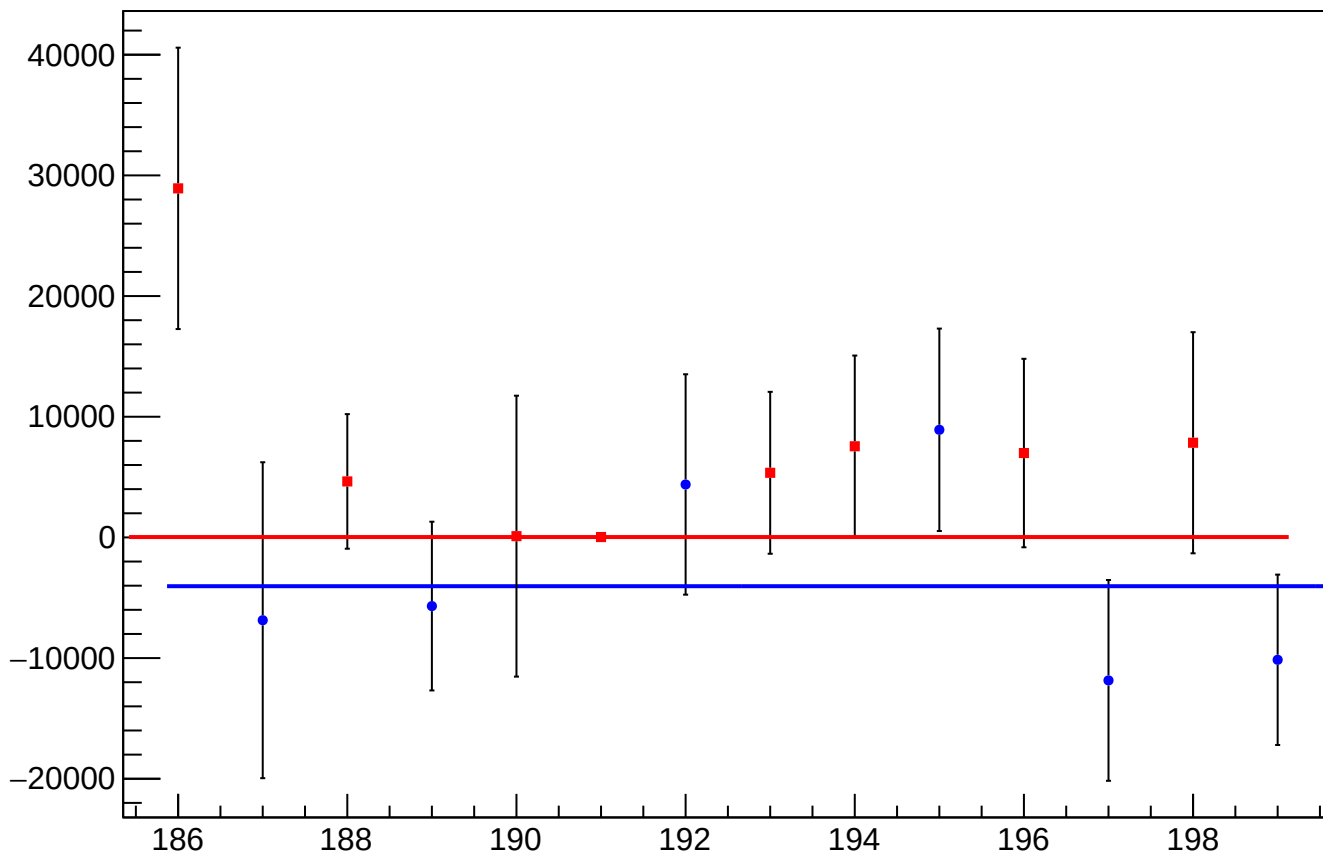
Right: 2058.165 $\pm$ 0.502 χ^2 /NDF: 104248.8/13

In: 2089.161 $\pm$ 0.790 χ^2 /NDF:87251.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2058.165 $\pm$ 0.502 χ^2 /NDF: 104248.8/13

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: -4043.240+/-3389.963 χ^2/NDF : 5.0/5

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

Right Out: 31.221+/-14.261 χ^2/NDF : 10.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

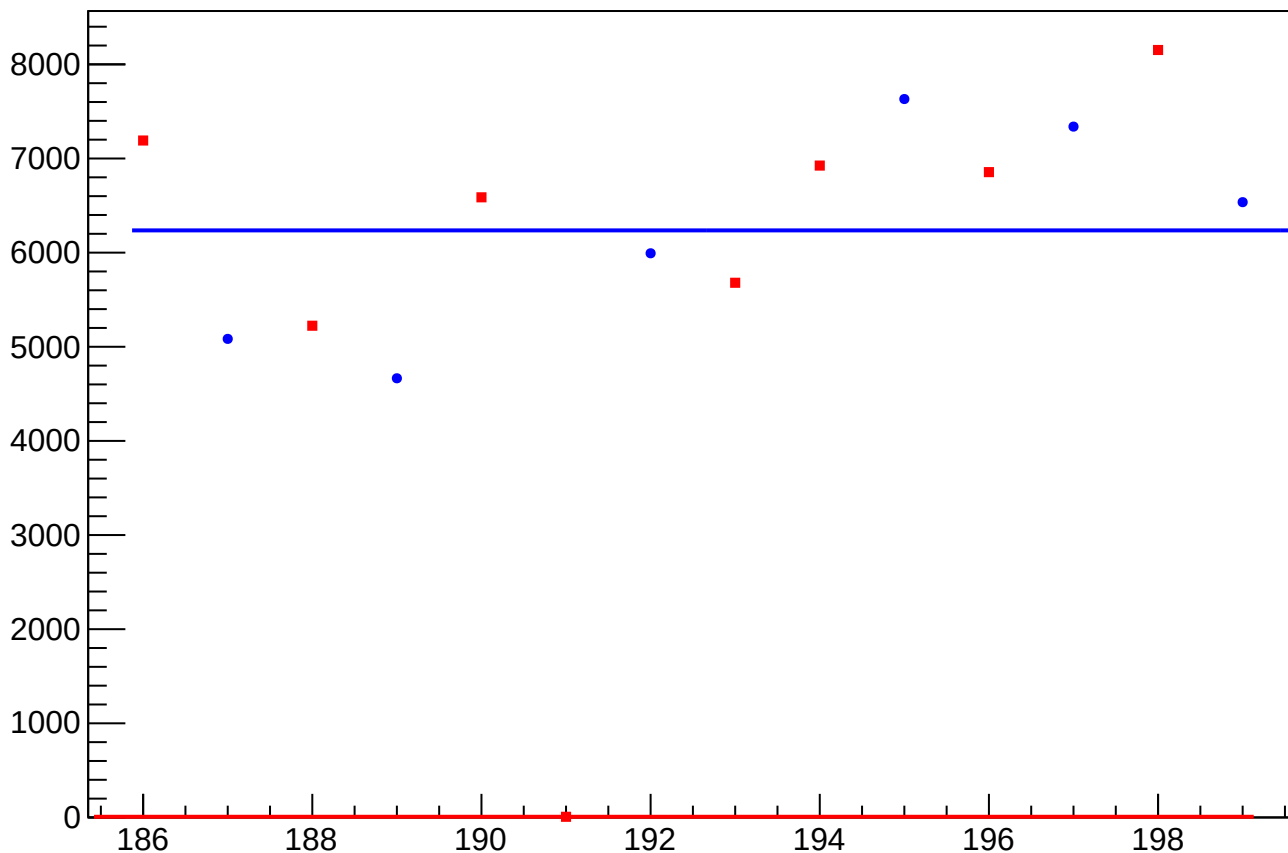
Right: 31.149+/-14.261 χ^2/NDF : 16.4/13

In: -4043.240+/-3389.963 χ^2/NDF : 5.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.149+/-14.261 χ^2/NDF : 16.4/13

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 6236.312+/-2.397 χ^2/NDF : 211998.1/5

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

Right Out: 7.217+/-0.010 χ^2/NDF : 9390576.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

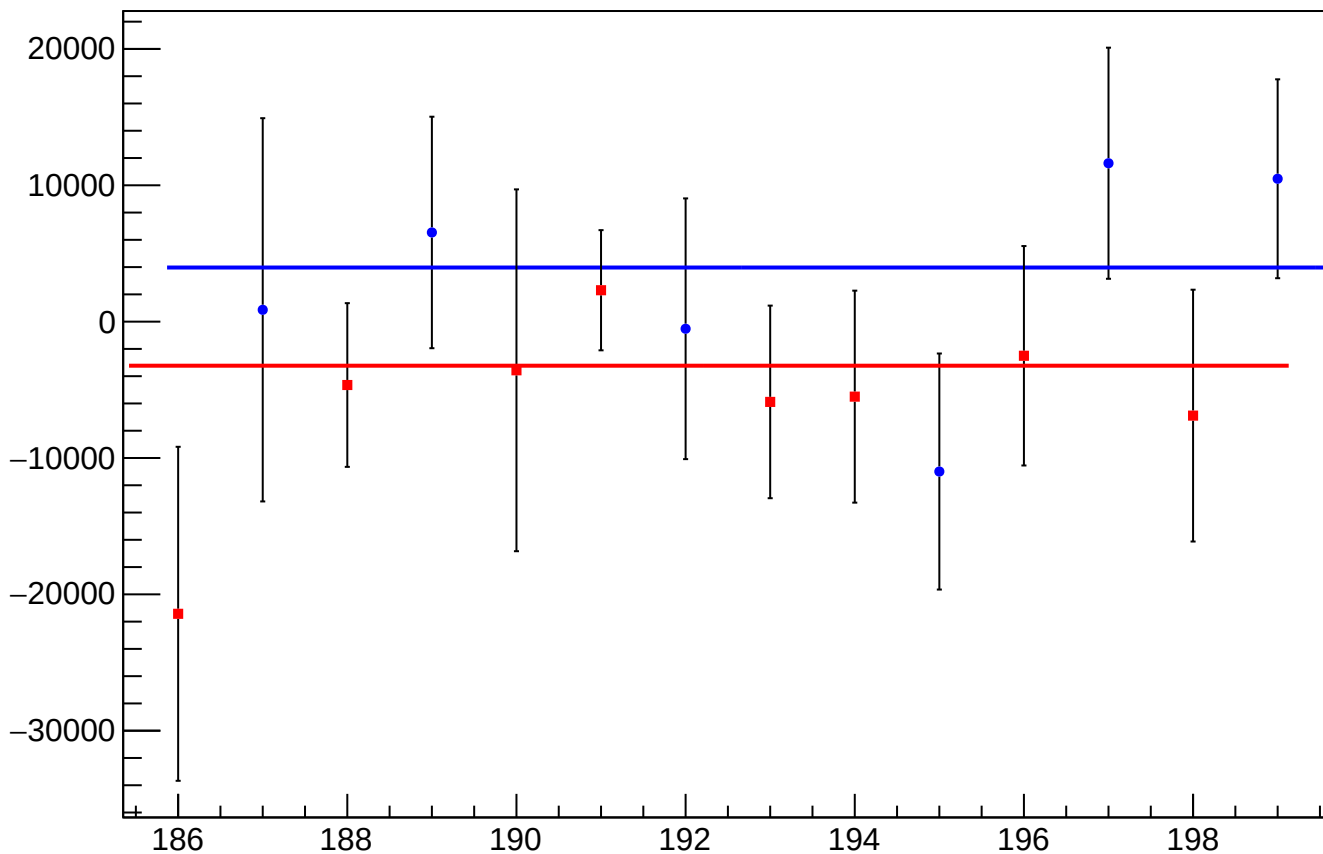
Right: 7.327+/-0.010 χ^2/NDF : 16355349.2/13

In: 6236.312+/-2.397 χ^2/NDF : 211998.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.327+/-0.010 χ^2/NDF : 16355349.2/13

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: 3969.528+/-3628.584 χ^2 /NDF: 5.0/5

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

Right Out: -3231.078+/-2537.134 χ^2 /NDF: 4.2/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

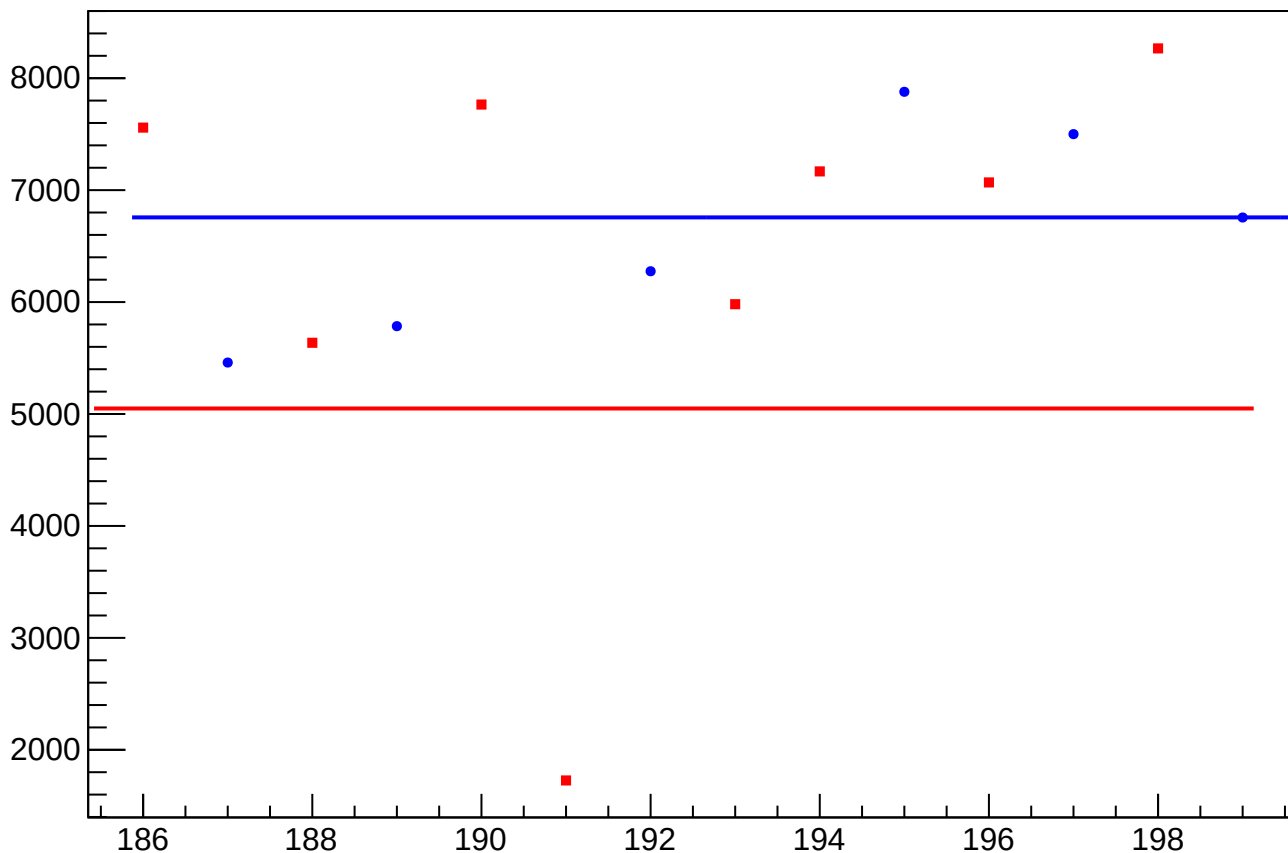
Right: -866.693+/-2079.275 χ^2 /NDF: 11.8/13

In: 3969.528+/-3628.584 χ^2 /NDF:5.0/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -866.693+/-2079.275 χ^2 /NDF: 11.8/13

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 6756.461+/-2.566 χ^2/NDF : 97316.4/5

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

Right Out: 5049.280+/-1.794 χ^2/NDF : 1875918.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

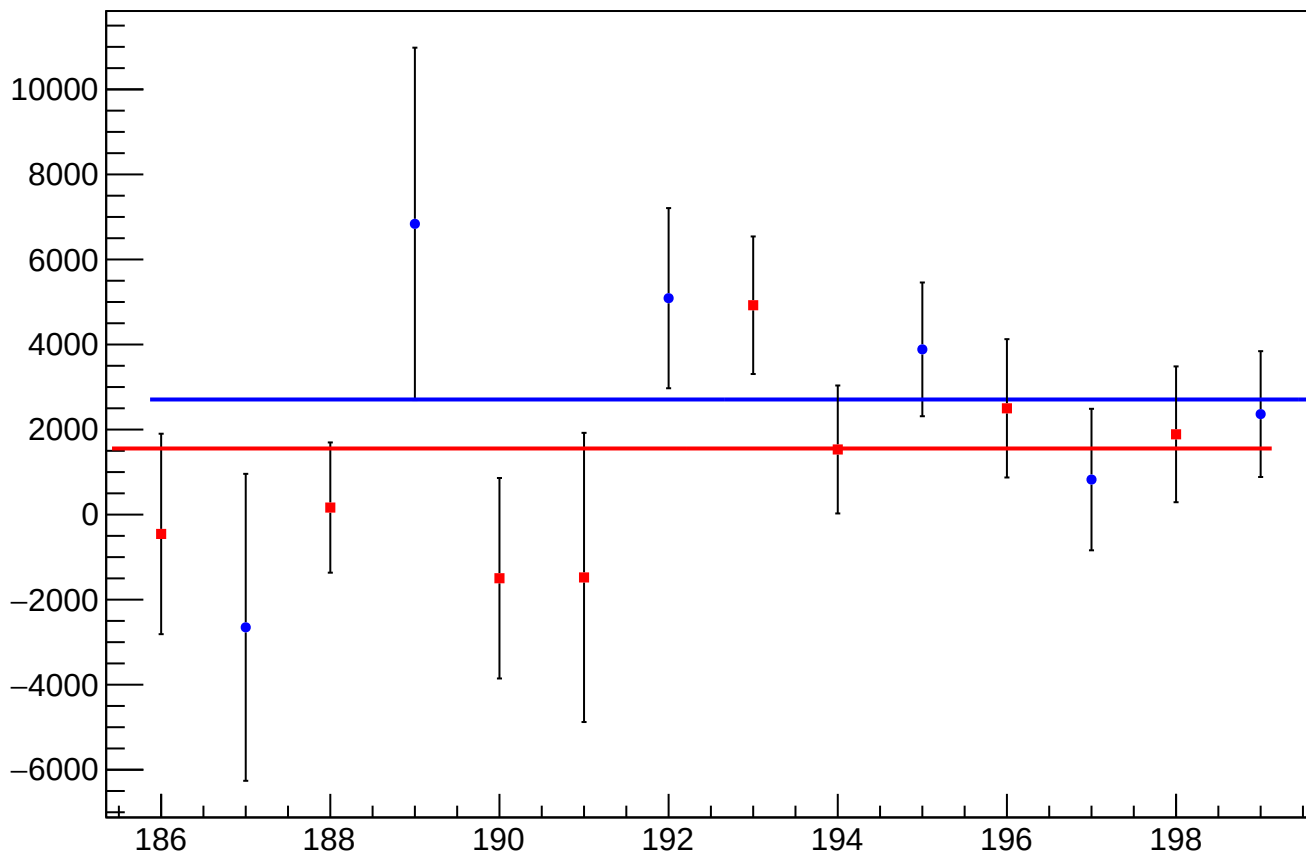
Right: 5609.847+/-1.470 χ^2/NDF : 2270573.8/13

In: 6756.461+/-2.566 χ^2/NDF : 97316.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5609.847+/-1.470 χ^2/NDF : 2270573.8/13

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2707.202 $\pm$ 795.522 χ^2 /NDF: 6.4/5

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

Right Out: 1554.793 $\pm$ 636.692 χ^2 /NDF: 8.7/7

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

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

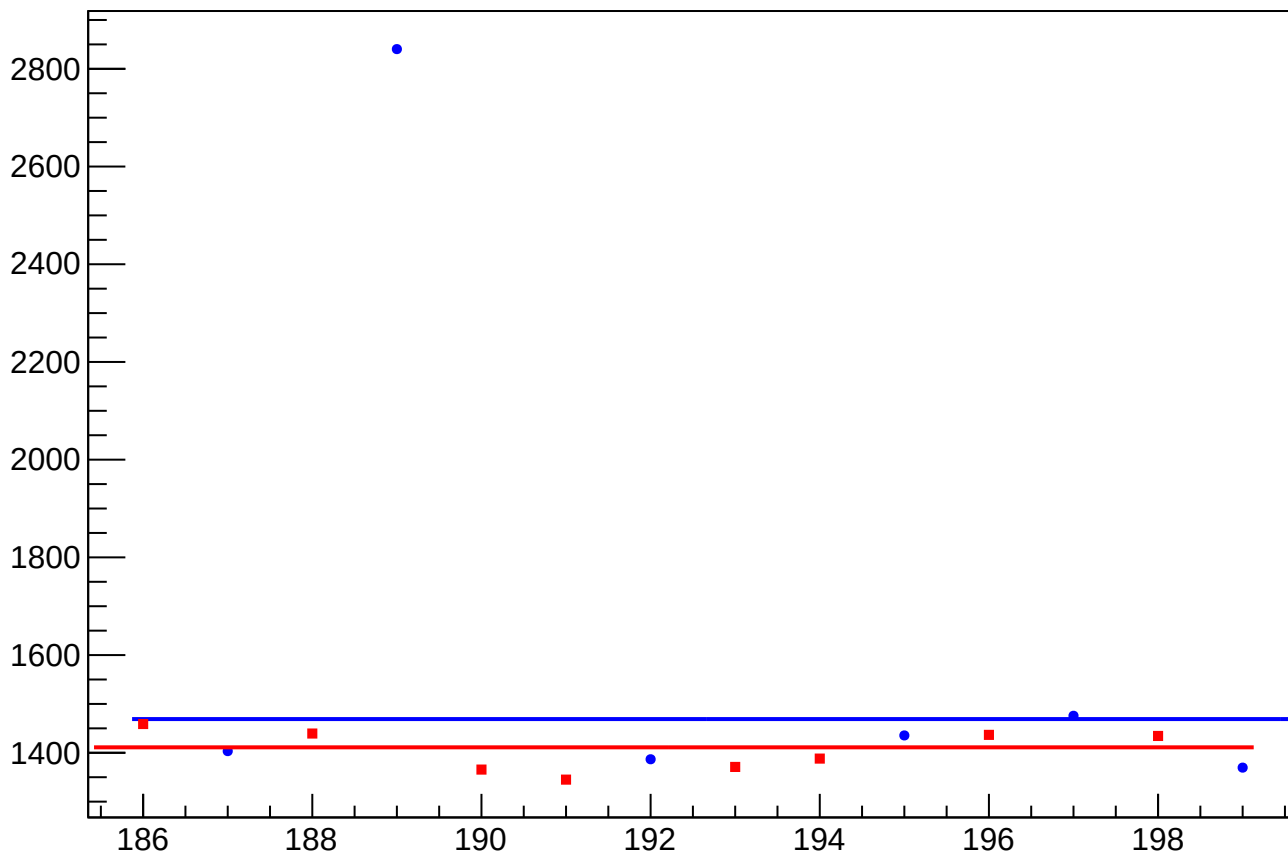
Right: 2004.750 $\pm$ 497.090 χ^2 /NDF: 16.4/13

In: 2707.202 $\pm$ 795.522 χ^2 /NDF:6.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2004.750 $\pm$ 497.090 χ^2 /NDF: 16.4/13

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1469.012+/-0.563 χ^2/NDF : 232732.8/5

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

Right Out: 1411.154+/-0.450 χ^2/NDF : 5619.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

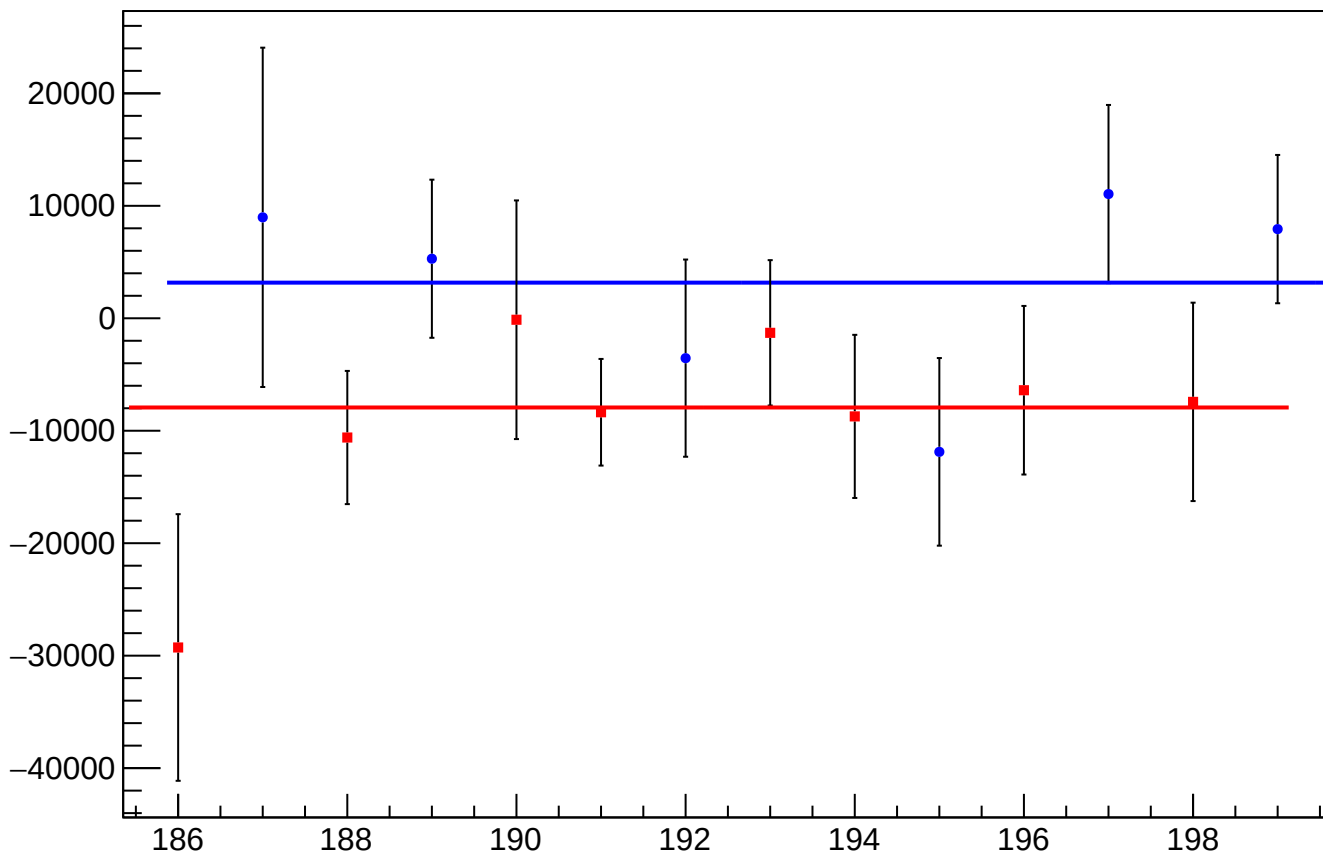
Right: 1433.745+/-0.351 χ^2/NDF : 244800.6/13

In: 1469.012+/-0.563 χ^2/NDF : 232732.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1433.745+/-0.351 χ^2/NDF : 244800.6/13

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: 3169.054+/-3315.939 χ^2/NDF : 5.6/5

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

Right Out: -7932.297+/-2479.871 χ^2/NDF : 5.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

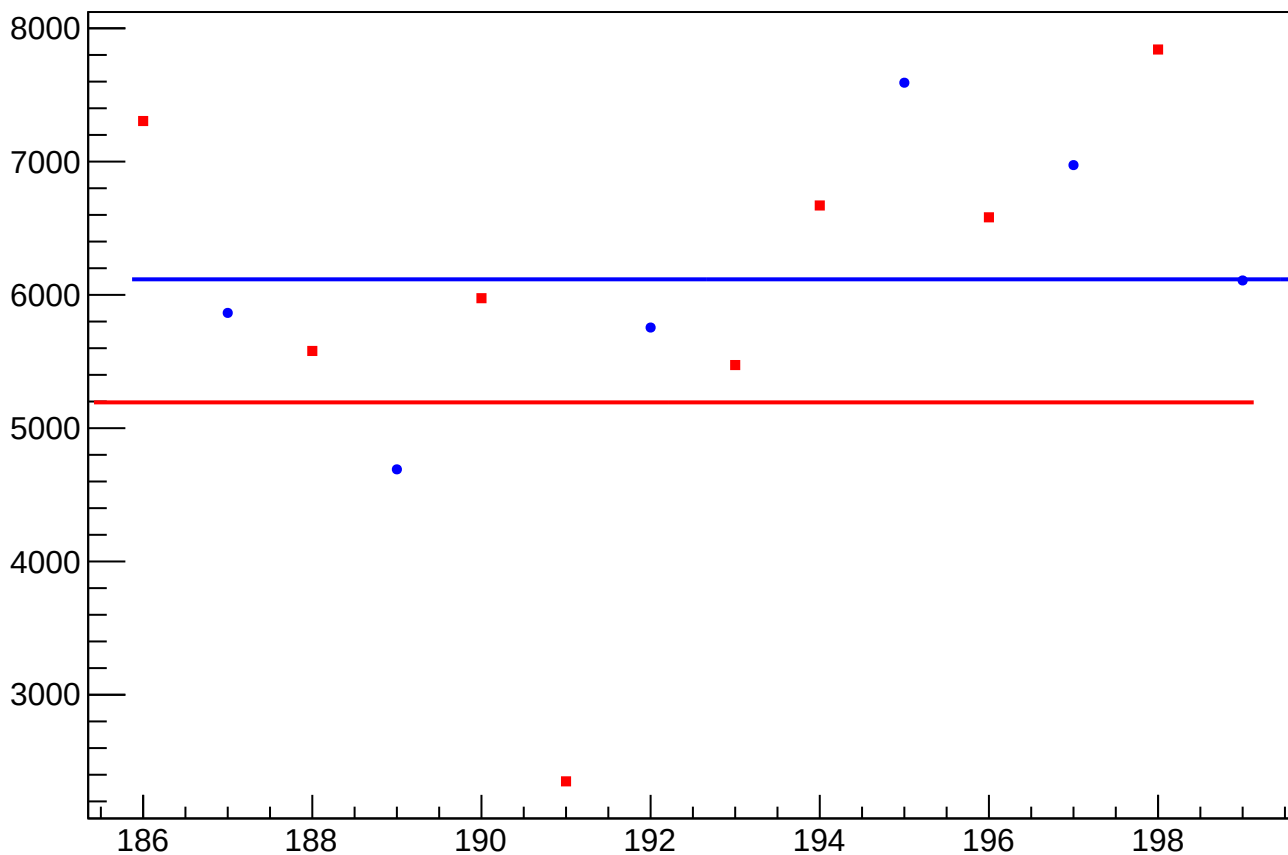
Right: -3950.388+/-1985.931 χ^2/NDF : 17.9/13

In: 3169.054+/-3315.939 χ^2/NDF : 5.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3950.388+/-1985.931 χ^2/NDF : 17.9/13

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 6116.708+/-2.345 χ^2/NDF : 172164.9/5

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

Right Out: 5193.530+/-1.754 χ^2/NDF : 1137515.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

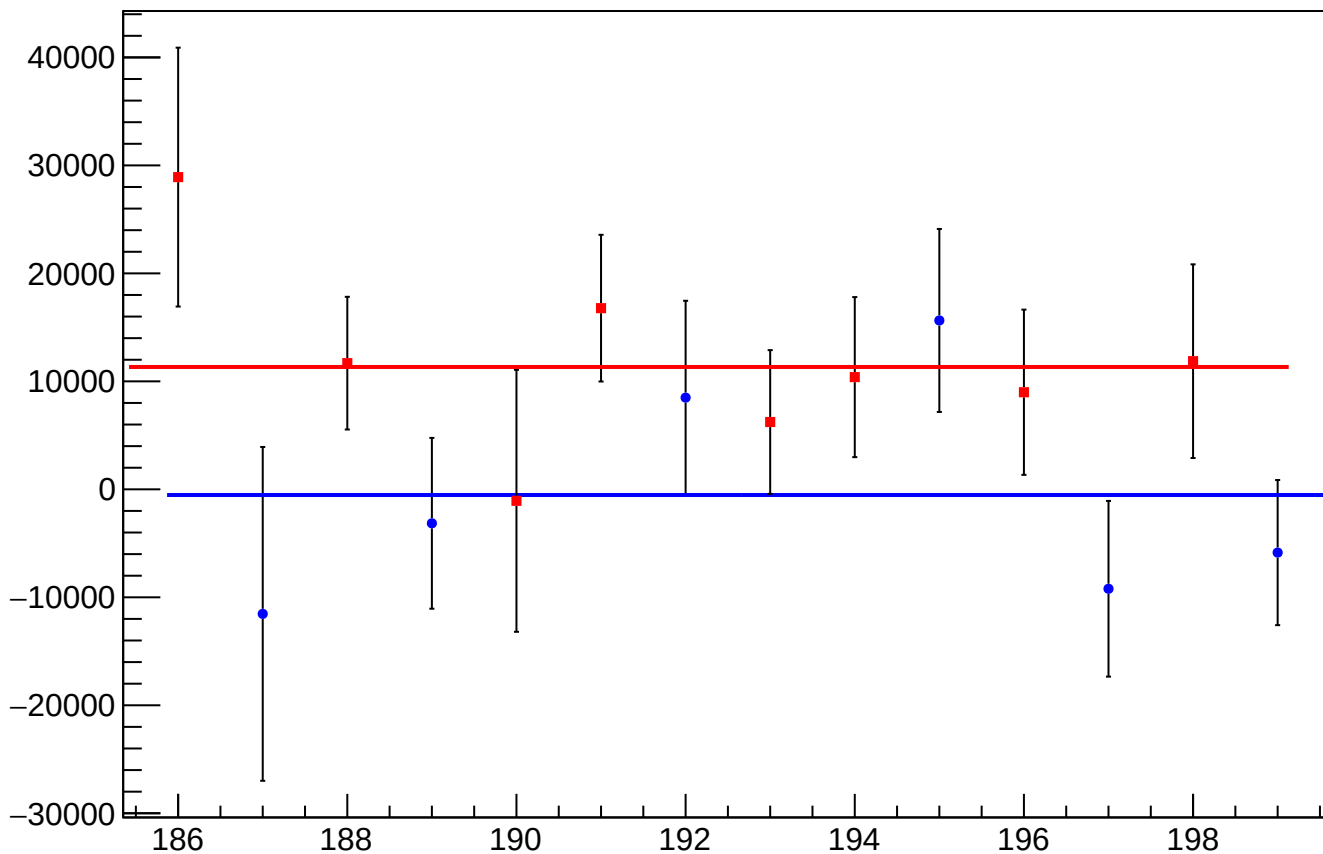
Right: 5524.662+/-1.404 χ^2/NDF : 1409096.6/13

In: 6116.708+/-2.345 χ^2/NDF : 172164.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5524.662+/-1.404 χ^2/NDF : 1409096.6/13

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: -525.651+/-3455.082 χ^2/NDF : 7.0/5

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

Right Out: 11332.023+/-2750.283 χ^2/NDF : 4.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

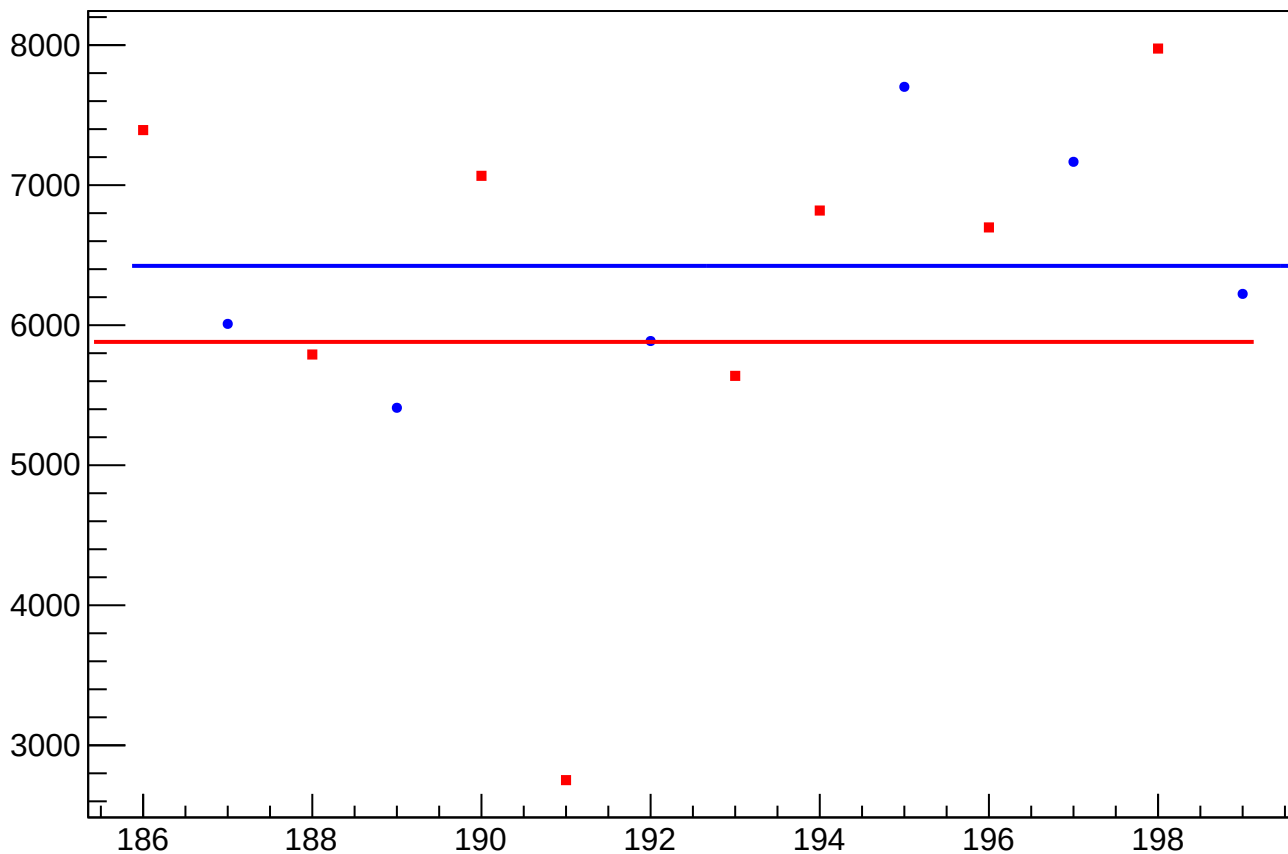
Right: 6732.817+/-2151.791 χ^2/NDF : 18.8/13

In: -525.651+/-3455.082 χ^2/NDF : 7.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6732.817+/-2151.791 χ^2/NDF : 18.8/13

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 6423.546+/-2.443 χ^2/NDF : 105390.7/5

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

Right Out: 5880.655+/-1.945 χ^2/NDF : 642411.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

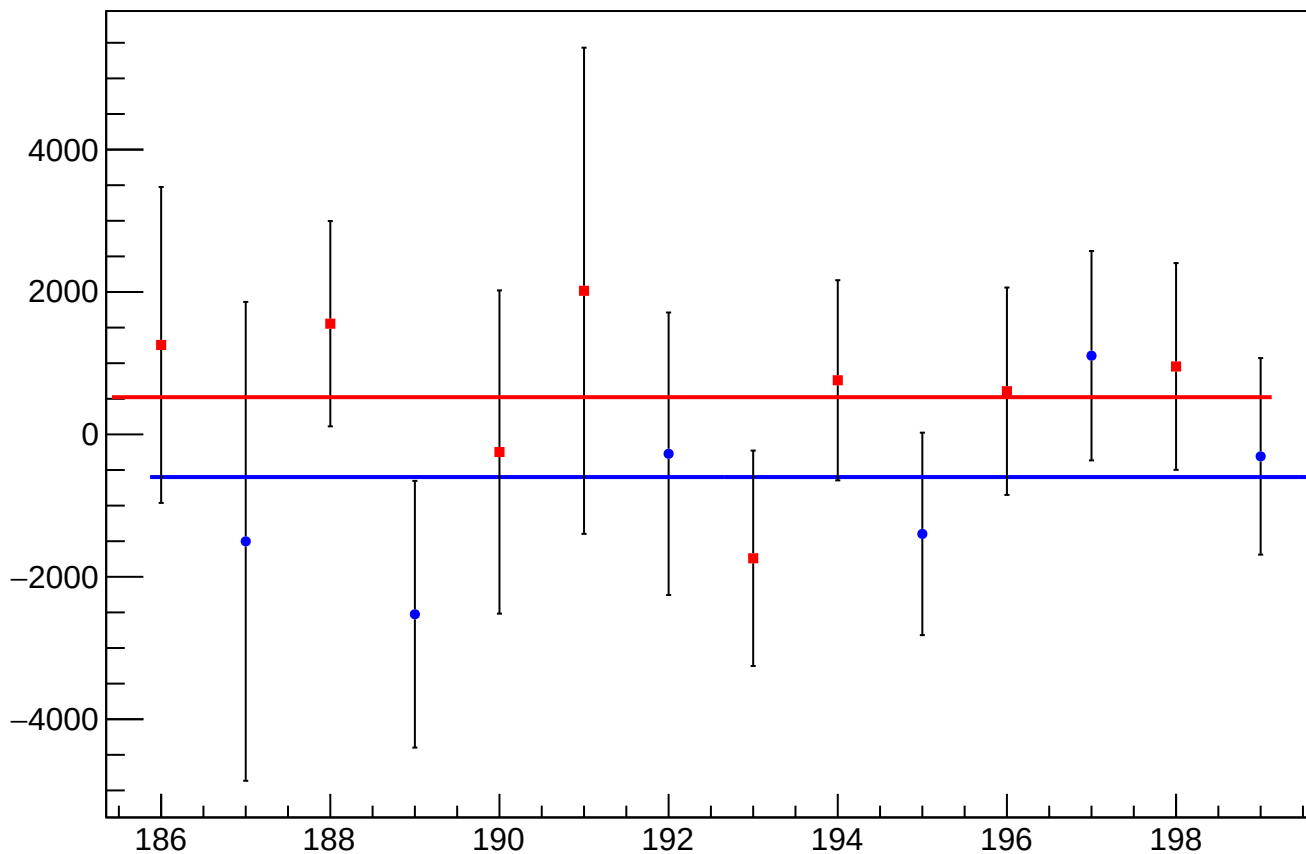
Right: 6091.224+/-1.522 χ^2/NDF : 778028.4/13

In: 6423.546+/-2.443 χ^2/NDF : 105390.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6091.224+/-1.522 χ^2/NDF : 778028.4/13

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -599.026+/-688.474 χ^2/NDF : 2.9/5

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

Right Out: 522.828+/-592.020 χ^2/NDF : 3.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

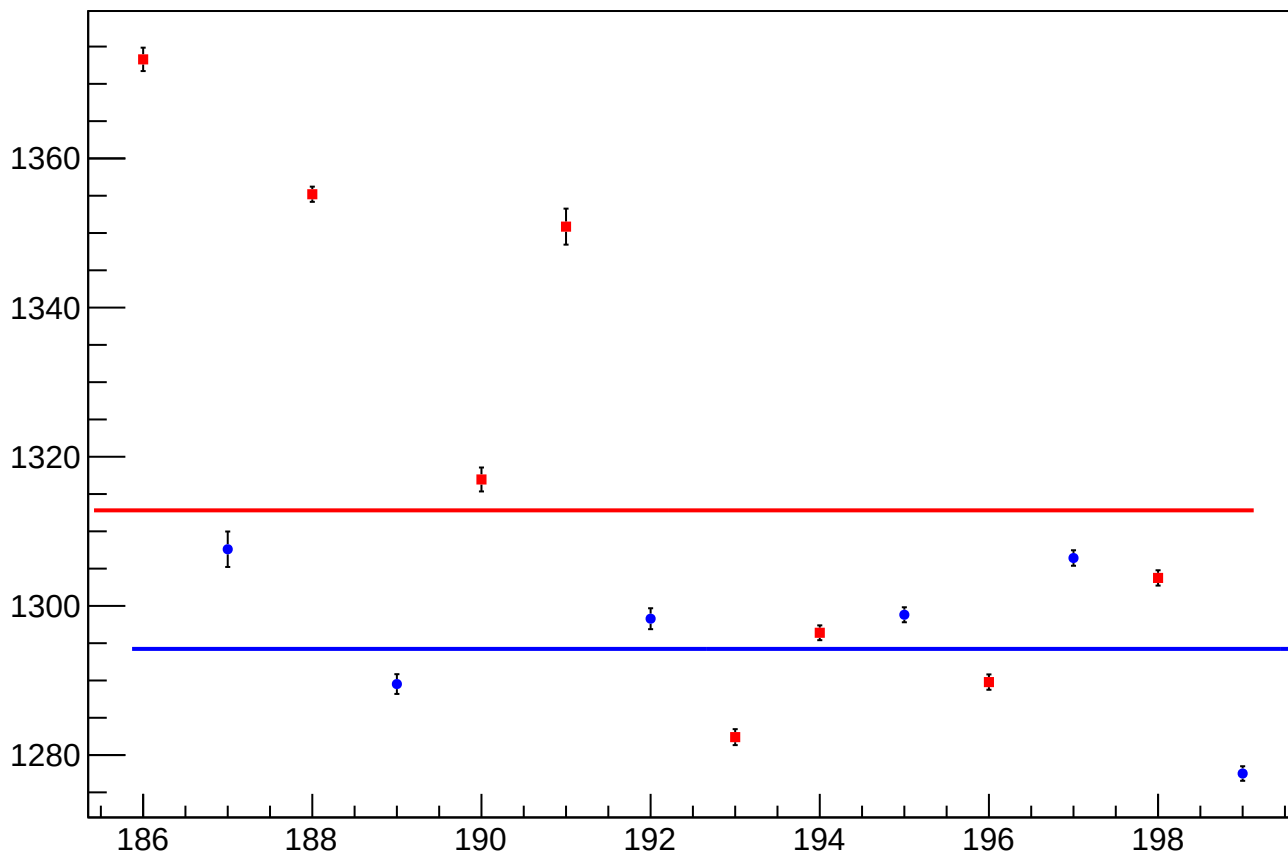
Right: 45.929+/-448.883 χ^2/NDF : 7.7/13

In: -599.026+/-688.474 χ^2/NDF : 2.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.929+/-448.883 χ^2/NDF : 7.7/13

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1294.235+/-0.487 χ^2/NDF : 503.8/5

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

Right Out: 1312.812+/-0.419 χ^2/NDF : 5128.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

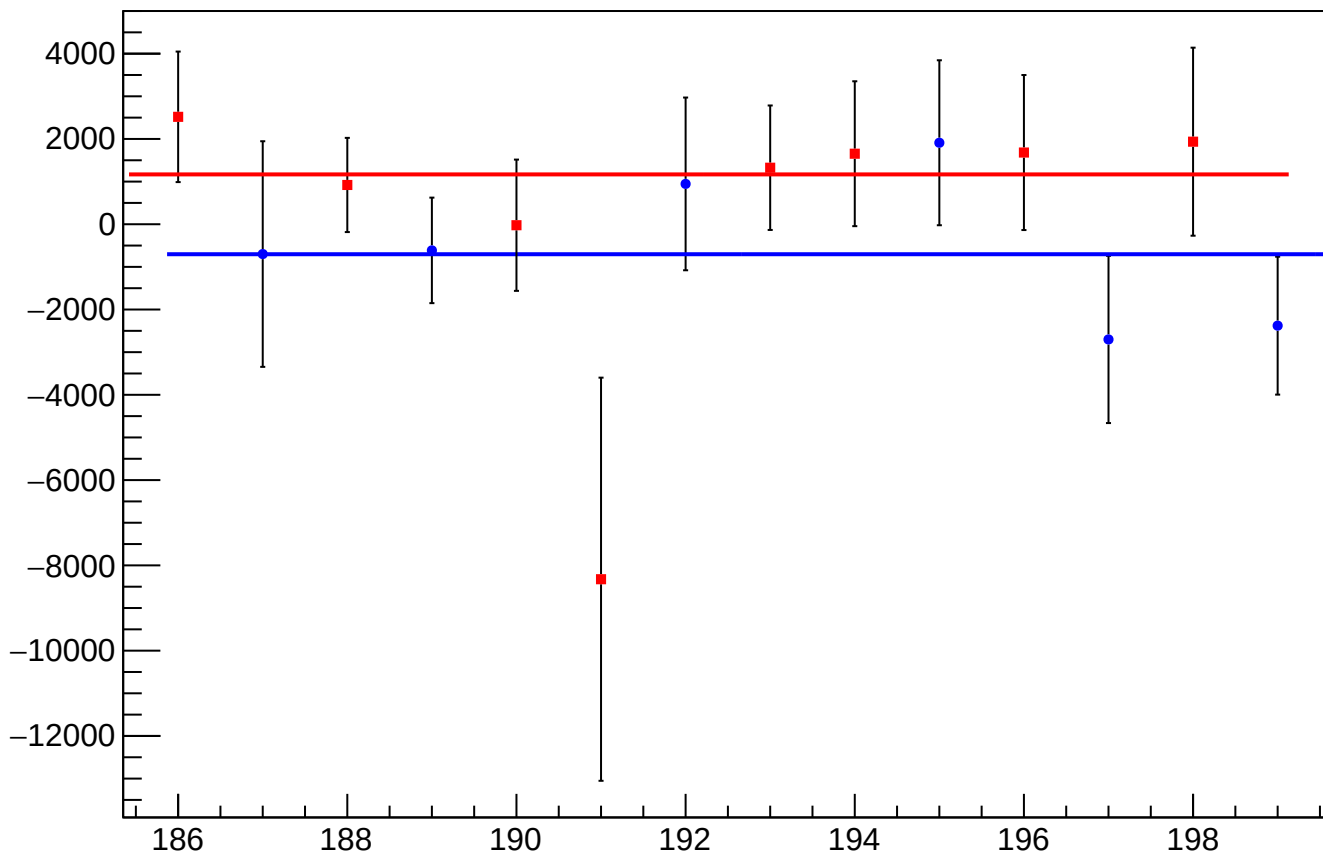
Right: 1304.915+/-0.317 χ^2/NDF : 6469.4/13

In: 1294.235+/-0.487 χ^2/NDF : 503.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1304.915+/-0.317 χ^2/NDF : 6469.4/13

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: -703.247+/-716.188 χ^2/NDF : 4.6/5

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

Right Out: 1168.660+/-573.755 χ^2/NDF : 5.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

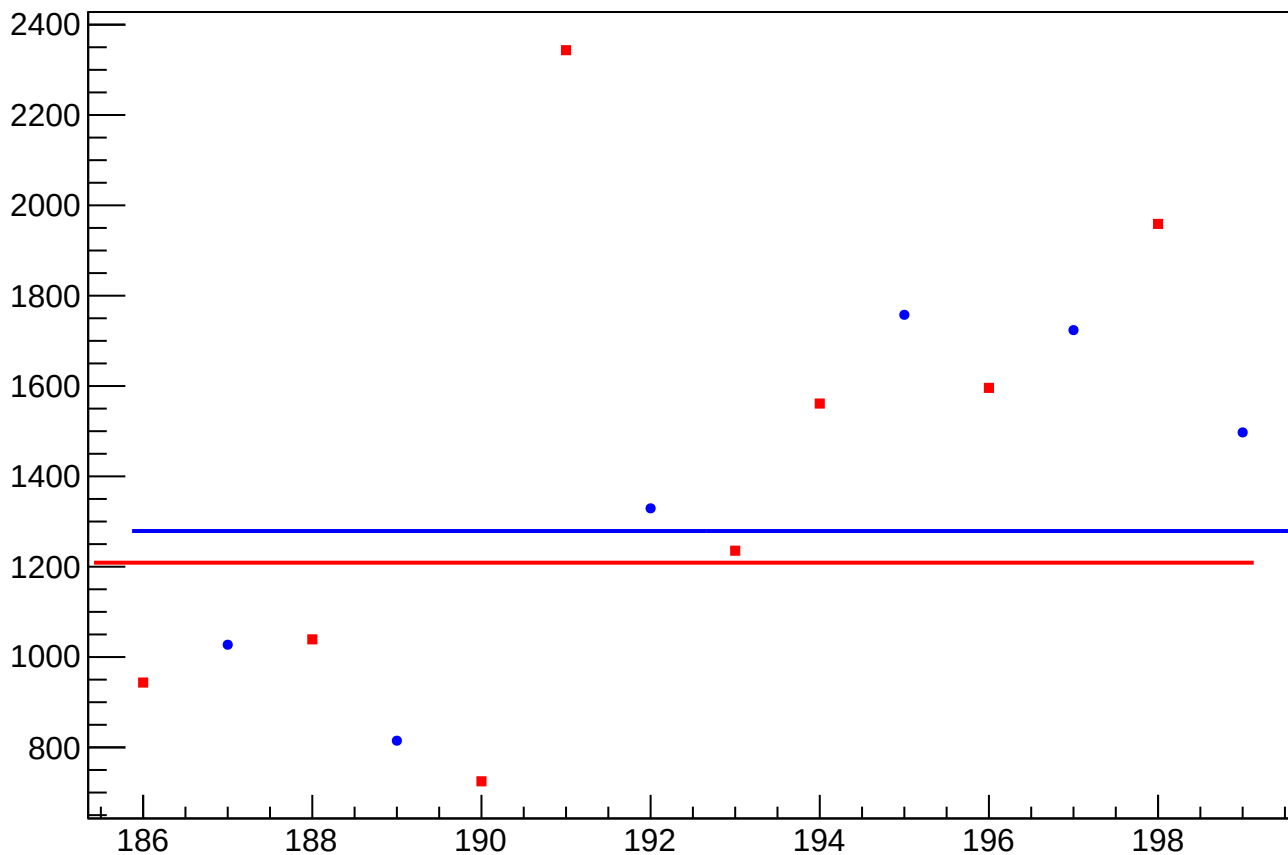
Right: 436.909+/-447.782 χ^2/NDF : 14.5/13

In: -703.247+/-716.188 χ^2/NDF : 4.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 436.909+/-447.782 χ^2/NDF : 14.5/13

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1279.027+/-0.506 χ^2/NDF : 562689.7/5

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

Right Out: 1208.916+/-0.406 χ^2/NDF : 829104.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

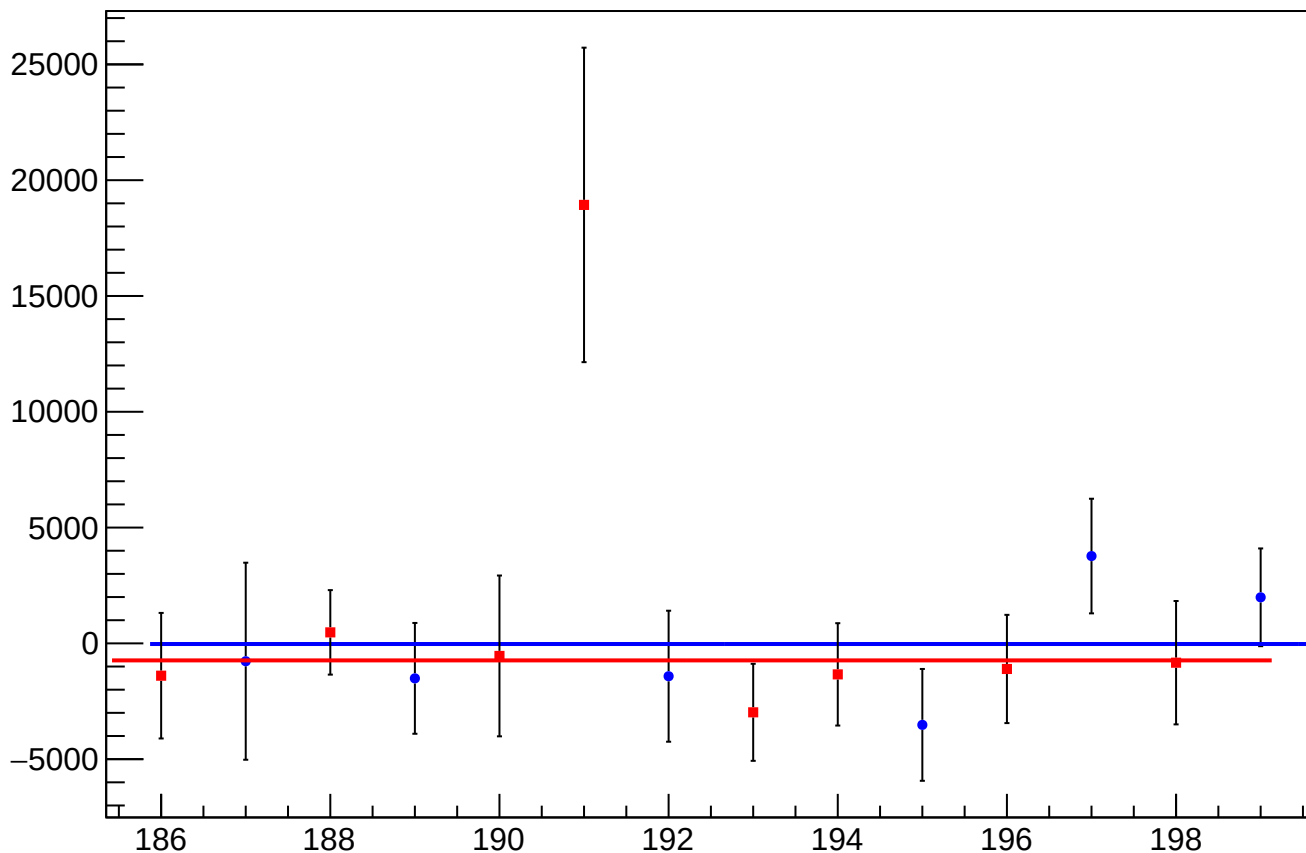
Right: 1236.323+/-0.317 χ^2/NDF : 1403468.5/13

In: 1279.027+/-0.506 χ^2/NDF : 562689.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1236.323+/-0.317 χ^2/NDF : 1403468.5/13

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -27.752 $\pm$ 1045.794 χ^2 /NDF: 6.0/5

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

Right Out: -735.159 $\pm$ 877.782 χ^2 /NDF: 10.1/7

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

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

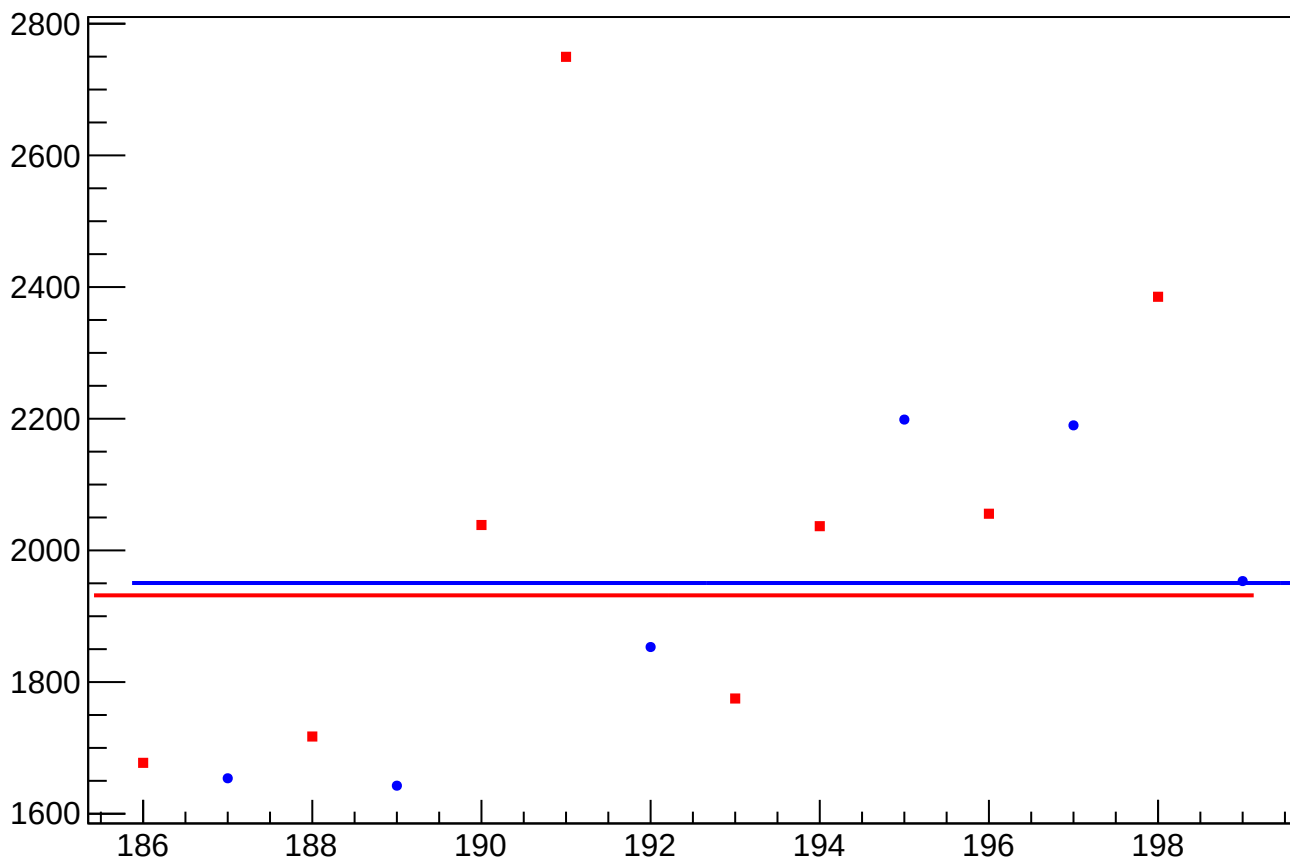
Right: -442.775 $\pm$ 672.339 χ^2 /NDF: 16.4/13

In: -27.752 $\pm$ 1045.794 χ^2 /NDF:6.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -442.775 $\pm$ 672.339 χ^2 /NDF: 16.4/13

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1950.481+/-0.739 χ^2/NDF : 85066.3/5

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

Right Out: 1931.732+/-0.621 χ^2/NDF : 155474.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

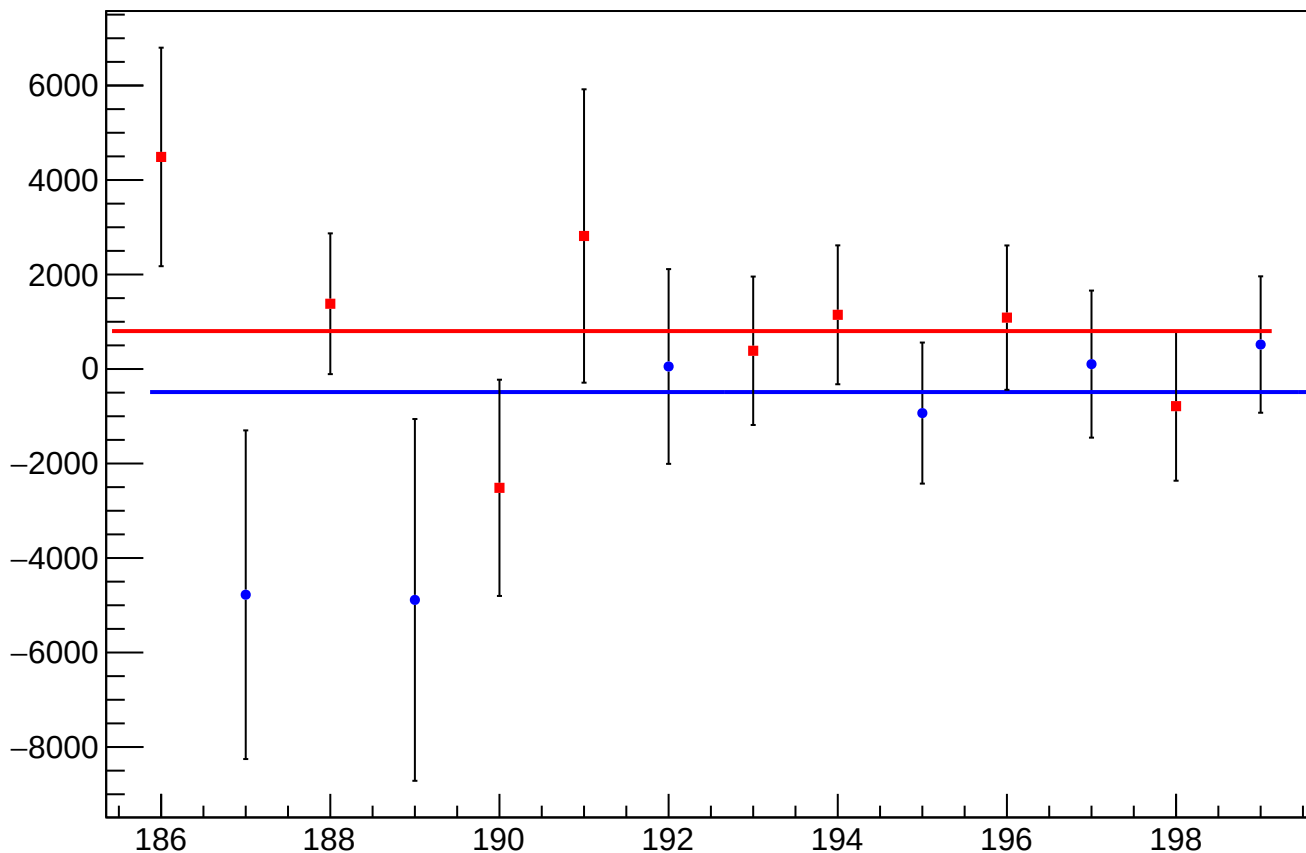
Right: 1939.481+/-0.475 χ^2/NDF : 240917.8/13

In: 1950.481+/-0.739 χ^2/NDF : 85066.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1939.481+/-0.475 χ^2/NDF : 240917.8/13

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -487.705+/-760.707 χ^2/NDF : 3.6/5

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

Right Out: 802.681+/-616.524 χ^2/NDF : 6.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

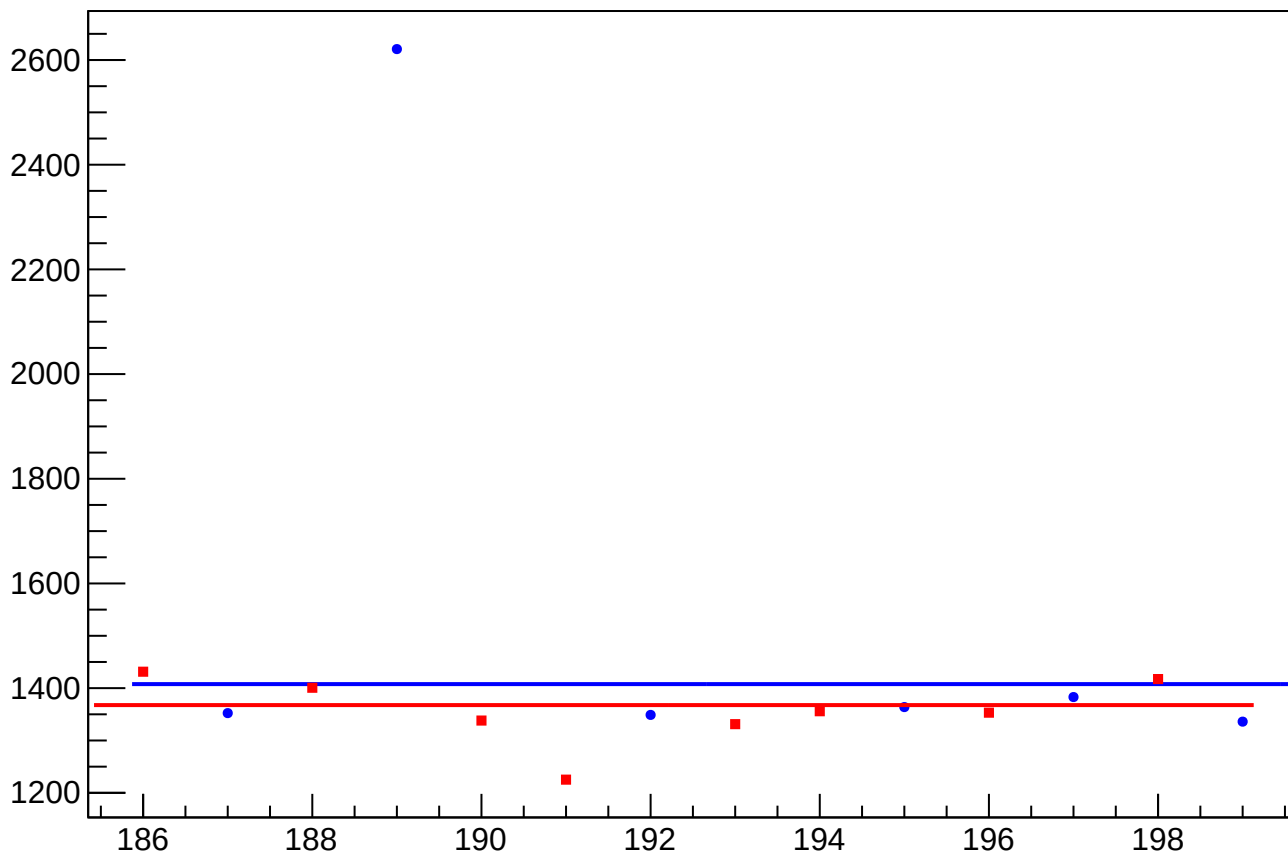
Right: 291.114+/-478.970 χ^2/NDF : 11.8/13

In: -487.705+/-760.707 χ^2/NDF : 3.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 291.114+/-478.970 χ^2/NDF : 11.8/13

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1407.712 $\pm$ 0.538 χ^2 /NDF: 210153.1/5

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

Right Out: 1367.623 $\pm$ 0.436 χ^2 /NDF: 10422.8/7

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

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

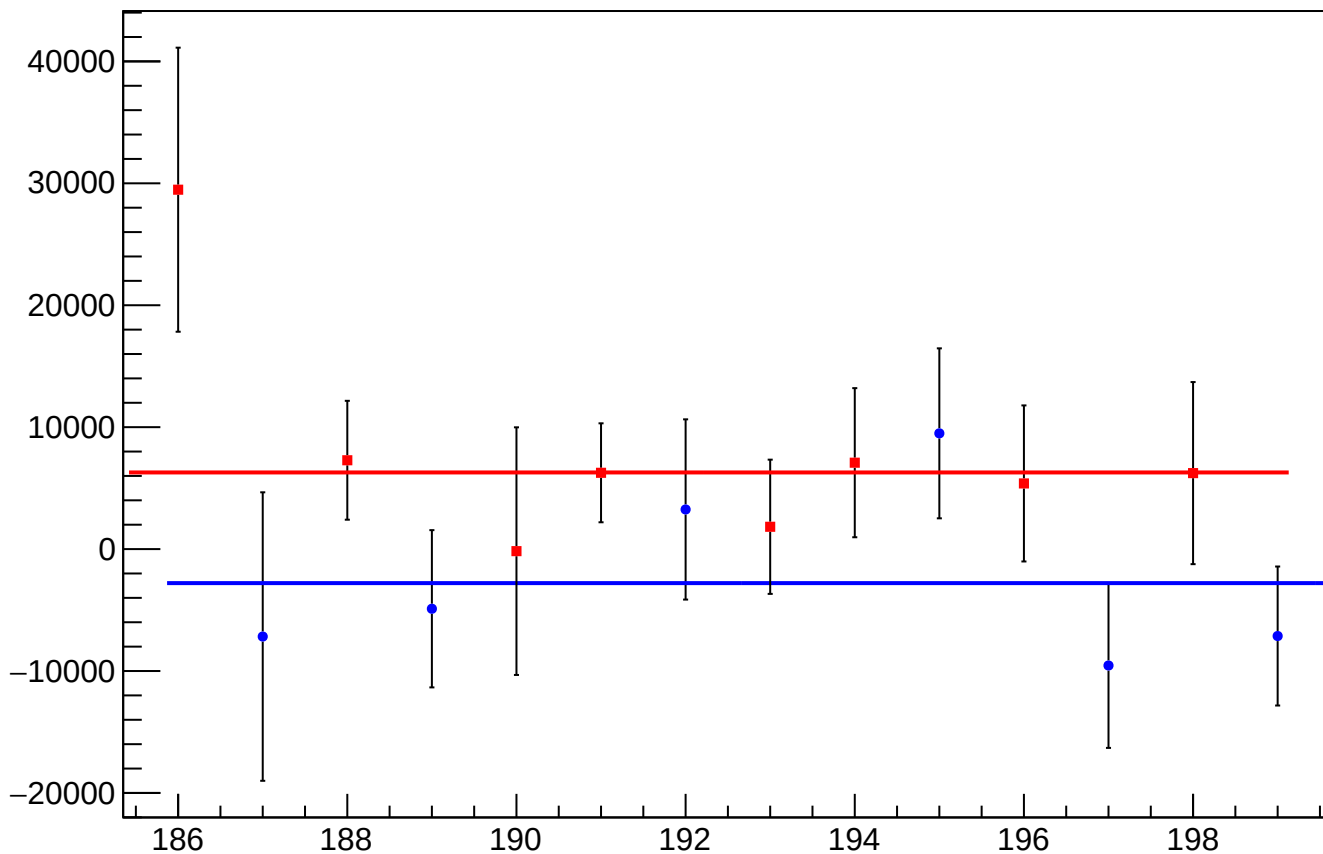
Right: 1383.516 $\pm$ 0.339 χ^2 /NDF: 223928.3/13

In: 1407.712 $\pm$ 0.538 χ^2 /NDF:210153.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1383.516 $\pm$ 0.339 χ^2 /NDF: 223928.3/13

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: -2790.282+/-2854.295 χ^2/NDF : 5.6/5

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

Right Out: 6286.152+/-2122.561 χ^2/NDF : 5.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

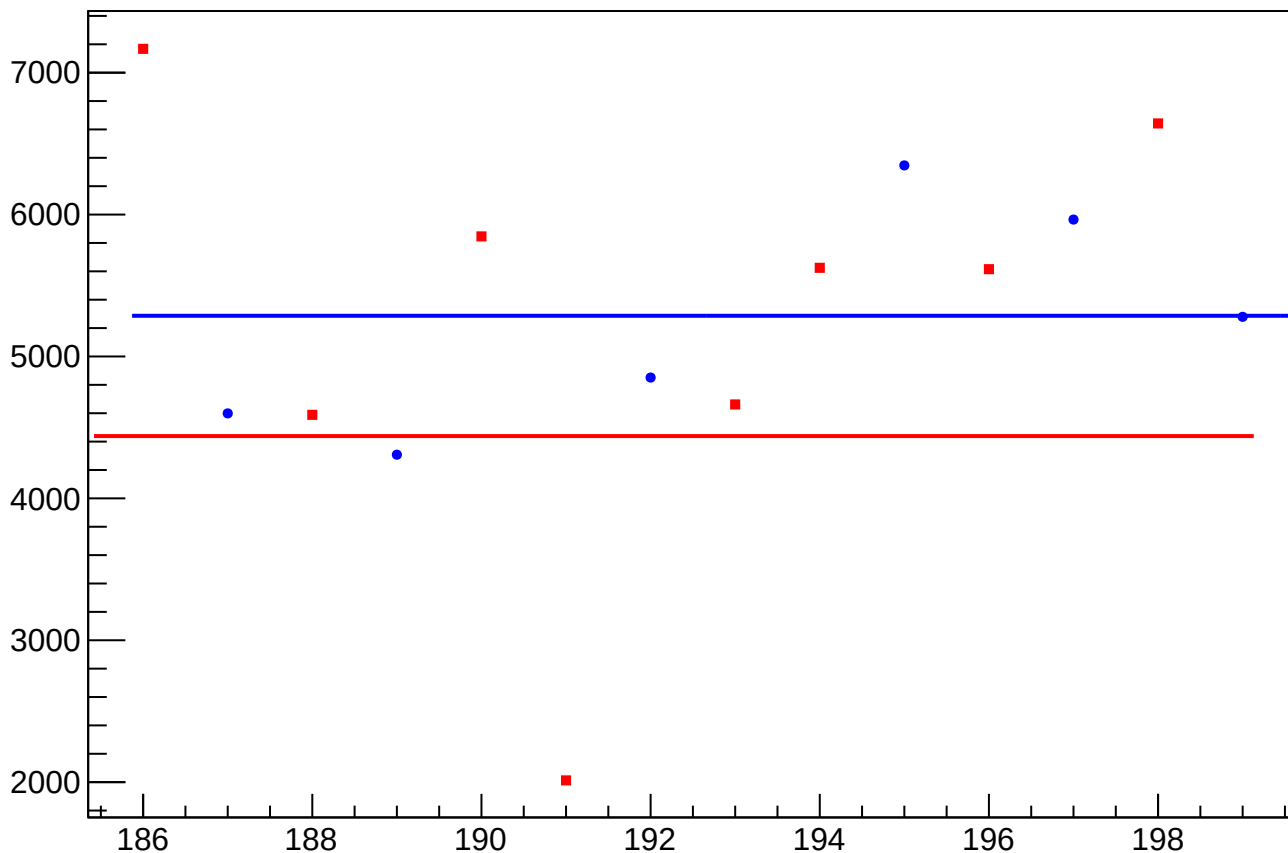
Right: 3054.183+/-1703.236 χ^2/NDF : 17.2/13

In: -2790.282+/-2854.295 χ^2/NDF : 5.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3054.183+/-1703.236 χ^2/NDF : 17.2/13

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 5286.753+/-2.018 χ^2/NDF : 126146.5/5

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

Right Out: 4438.980+/-1.501 χ^2/NDF : 1185319.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

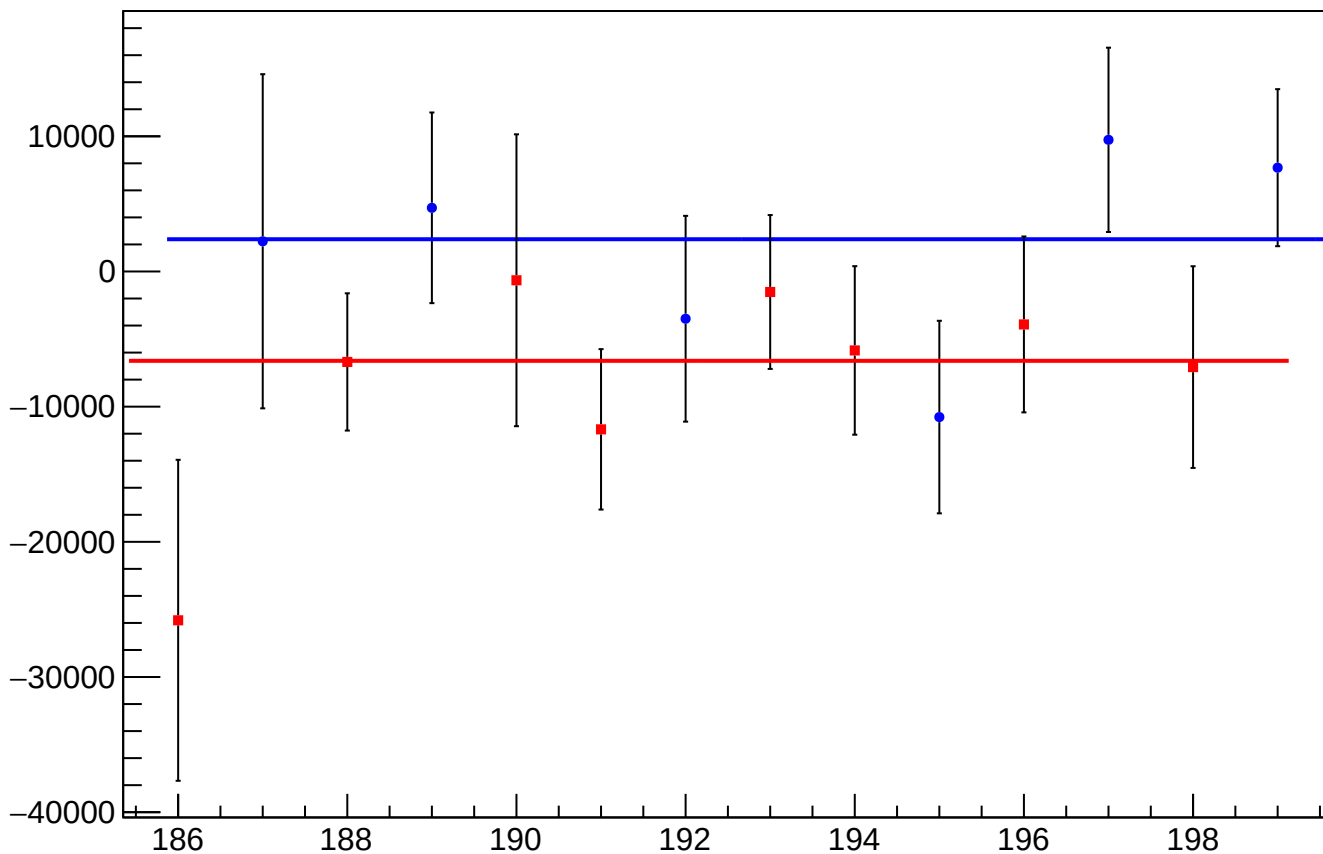
Right: 4740.858+/-1.204 χ^2/NDF : 1425077.1/13

In: 5286.753+/-2.018 χ^2/NDF : 126146.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4740.858+/-1.204 χ^2/NDF : 1425077.1/13

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: 2384.842+/-2951.772 χ^2/NDF : 6.1/5

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

Right Out: -6608.944+/-2349.997 χ^2/NDF : 4.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

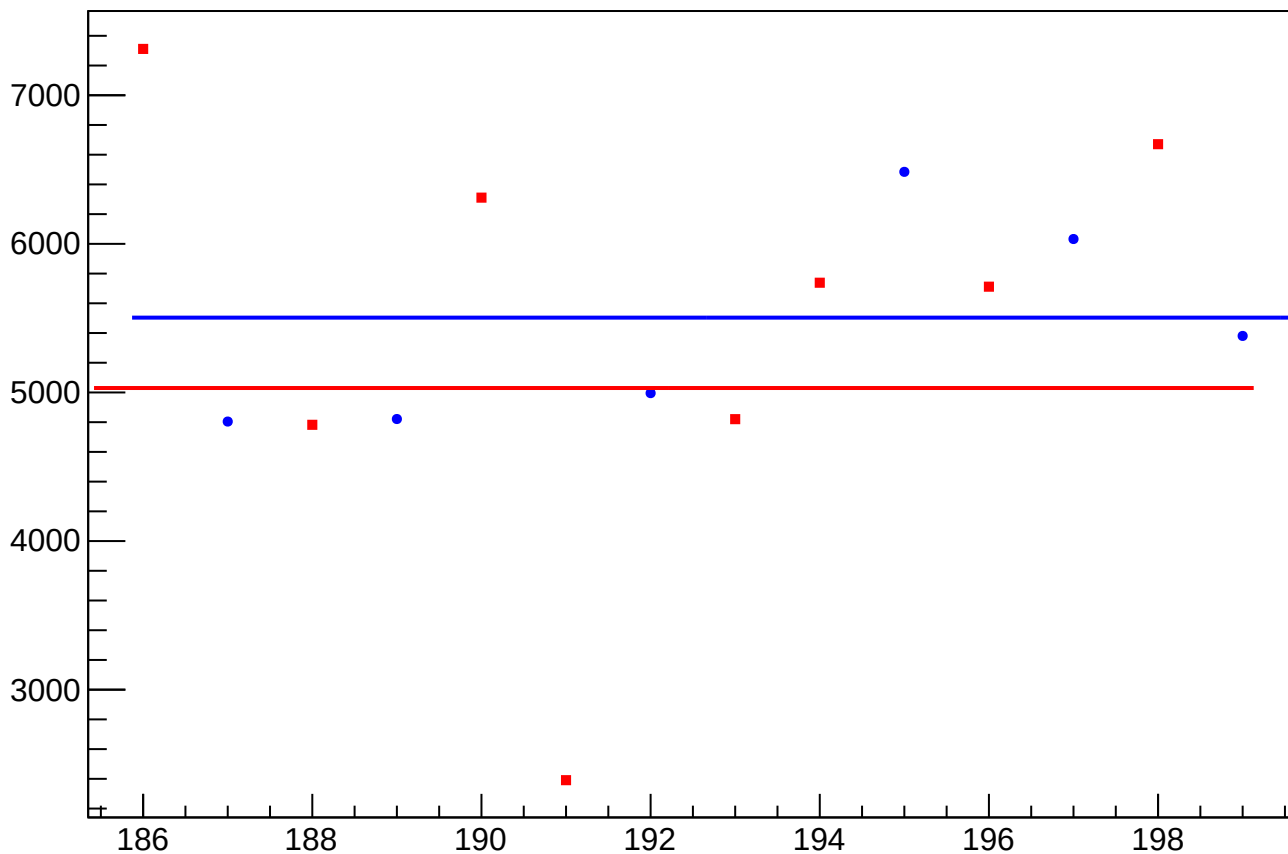
Right: -3119.903+/-1838.504 χ^2/NDF : 16.4/13

In: 2384.842+/-2951.772 χ^2/NDF : 6.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3119.903+/-1838.504 χ^2/NDF : 16.4/13

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 5503.572+/-2.087 χ^2/NDF : 84910.4/5

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

Right Out: 5029.929+/-1.662 χ^2/NDF : 649570.3/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

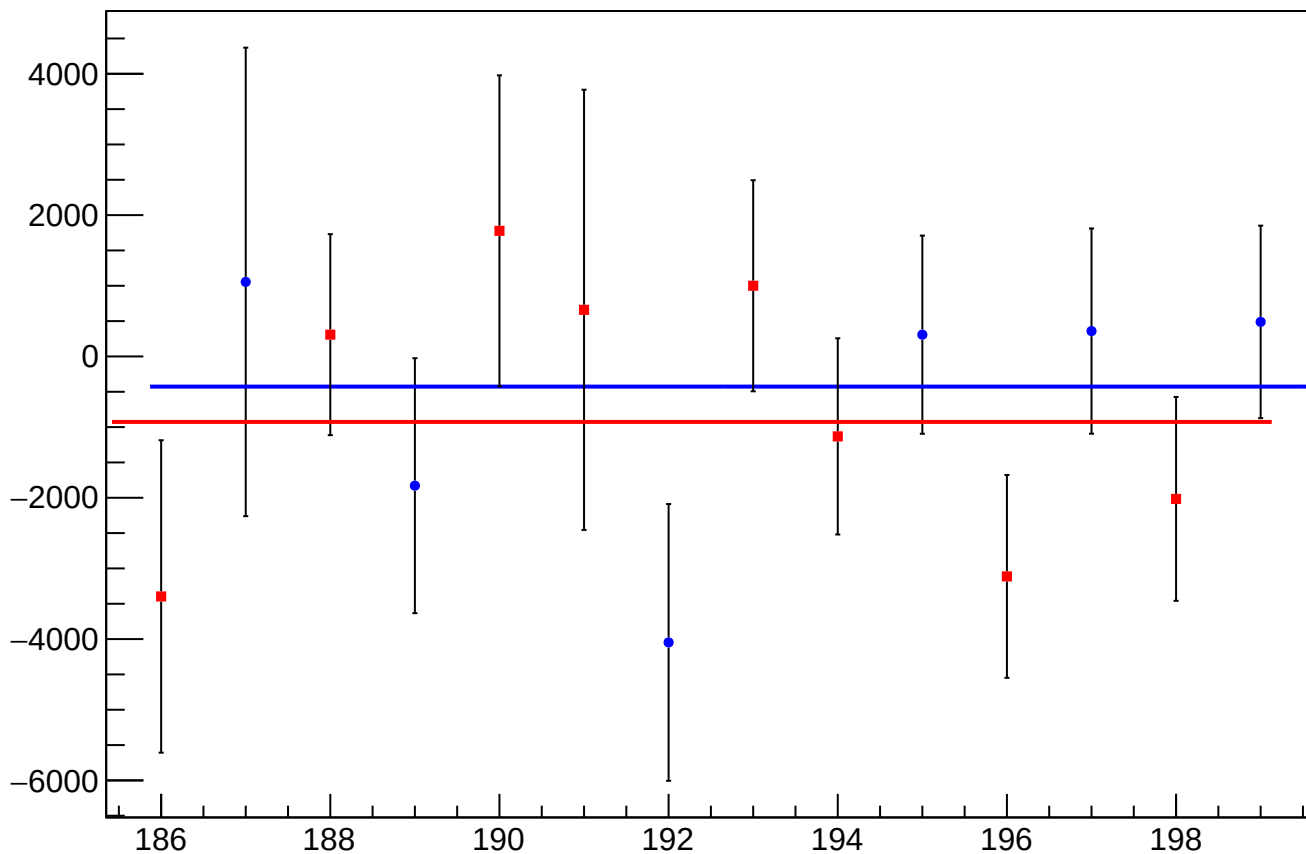
Right: 5213.674+/-1.300 χ^2/NDF : 765998.9/13

In: 5503.572+/-2.087 χ^2/NDF :84910.4/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 5213.674+/-1.300 χ^2/NDF : 765998.9/13

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -426.758+/-677.180 χ^2/NDF : 5.2/5

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

Right Out: -926.717+/-583.096 χ^2/NDF : 8.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

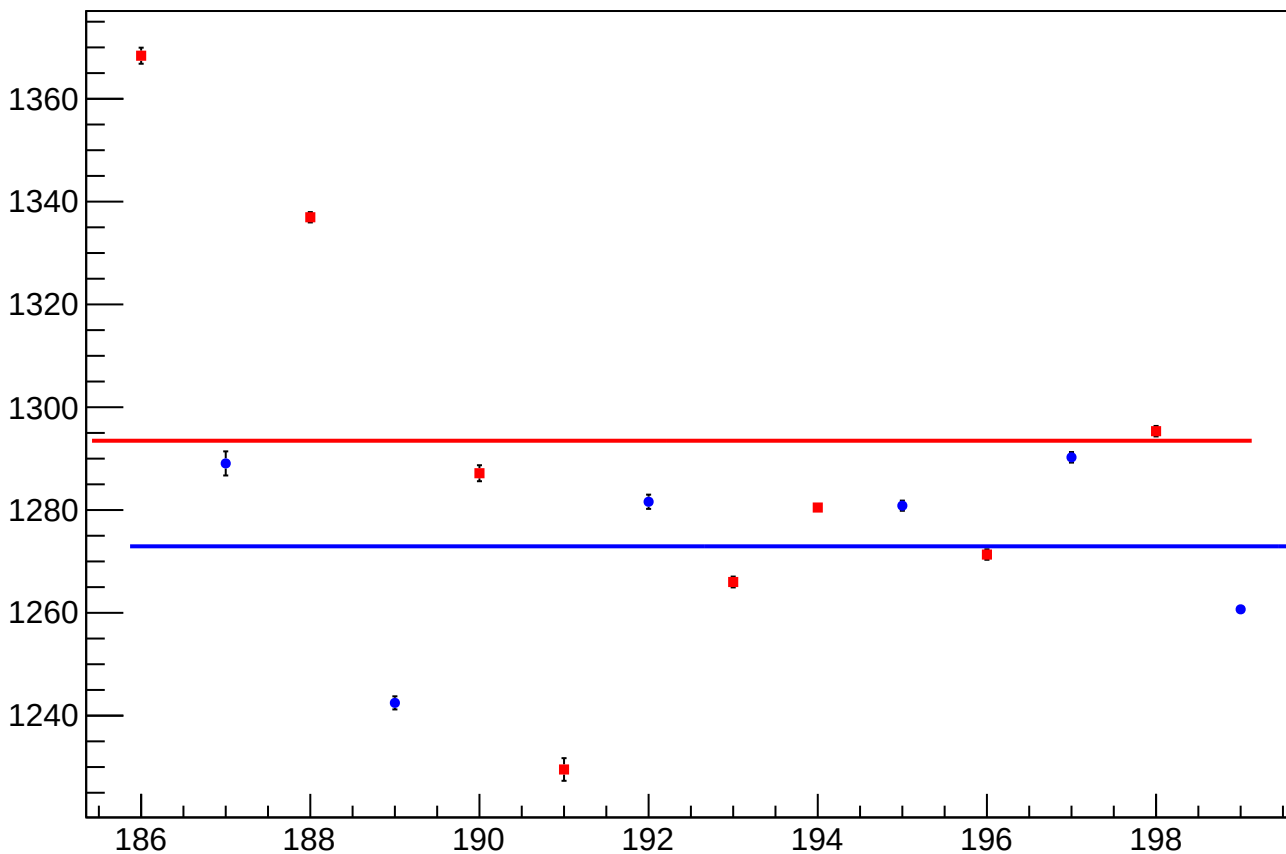
Right: -713.854+/-441.862 χ^2/NDF : 13.9/13

In: -426.758+/-677.180 χ^2/NDF : 5.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -713.854+/-441.862 χ^2/NDF : 13.9/13

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1272.940 $\pm$ 0.479 χ^2 /NDF: 1166.2/5

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

Right Out: 1293.483 $\pm$ 0.412 χ^2 /NDF: 6355.5/7

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

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

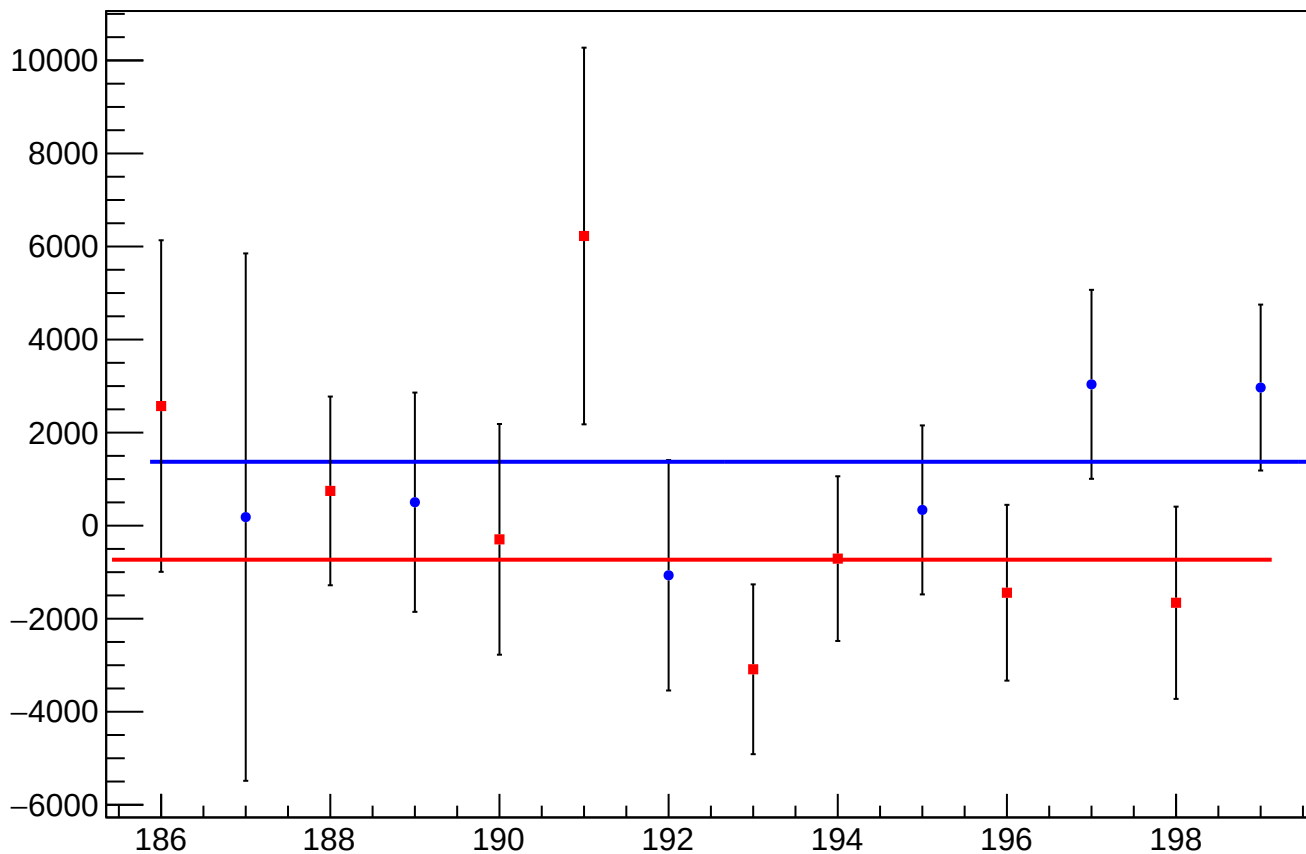
Right: 1284.736 $\pm$ 0.312 χ^2 /NDF: 8578.5/13

In: 1272.940 $\pm$ 0.479 χ^2 /NDF: 1166.2/5

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

All: 1284.736 $\pm$ 0.312 χ^2 /NDF: 8578.5/13

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 1373.004+/-900.142 χ^2/NDF : 2.9/5

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

Right Out: -731.934+/-771.645 χ^2/NDF : 6.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

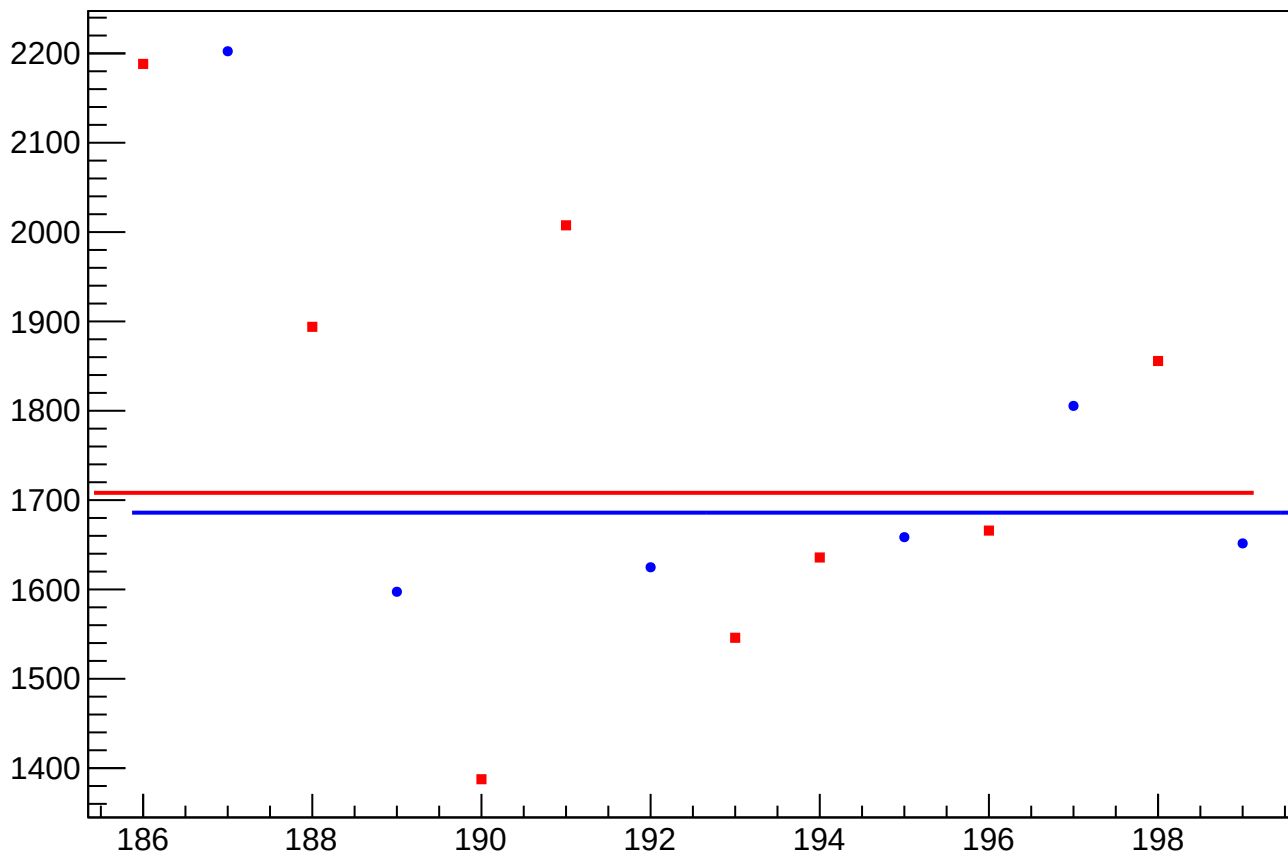
Right: 159.695+/-585.846 χ^2/NDF : 12.5/13

In: 1373.004+/-900.142 χ^2/NDF : 2.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 159.695+/-585.846 χ^2/NDF : 12.5/13

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1685.948+/-0.636 χ^2/NDF : 28771.9/5

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

Right Out: 1708.159+/-0.546 χ^2/NDF : 127813.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

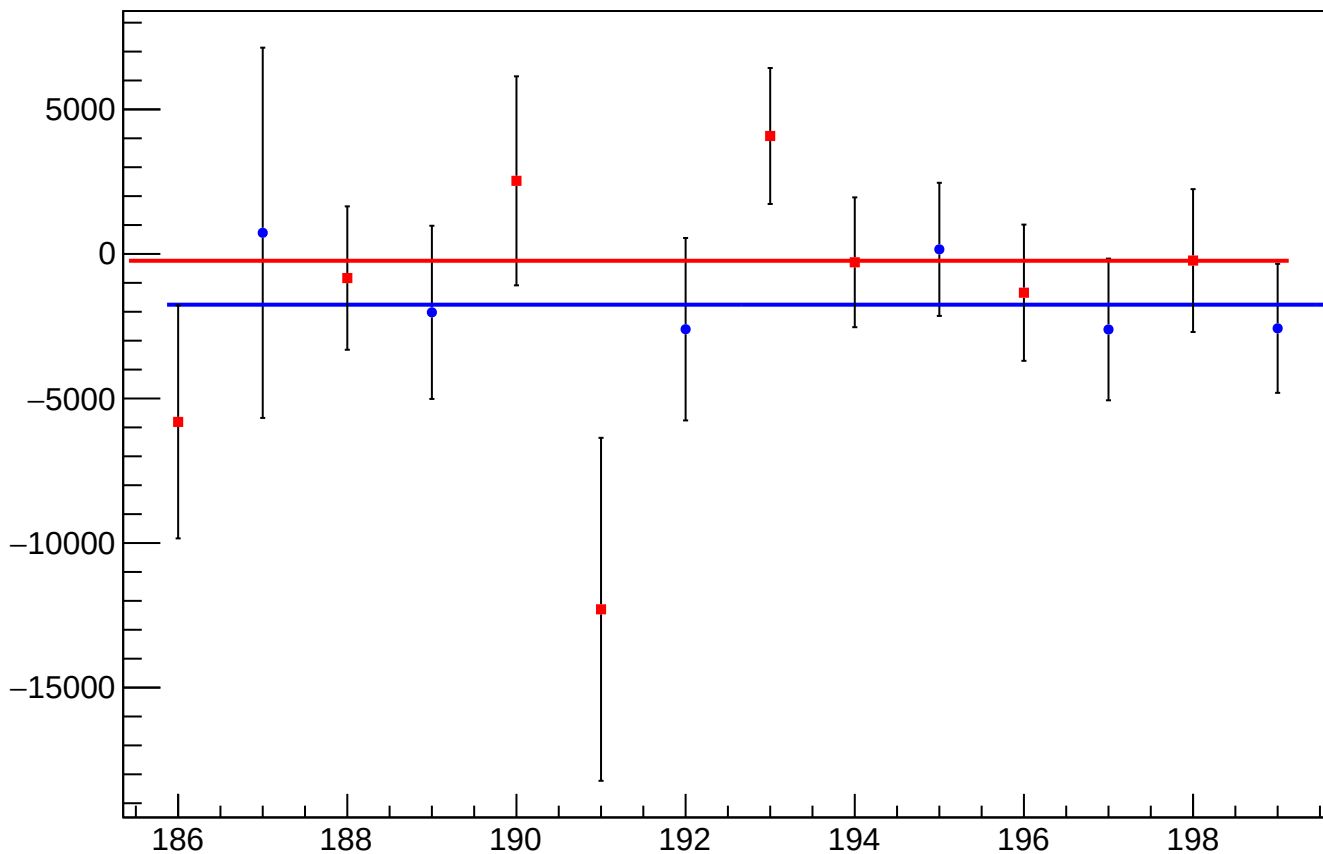
Right: 1698.751+/-0.414 χ^2/NDF : 157286.8/13

In: 1685.948+/-0.636 χ^2/NDF : 28771.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1698.751+/-0.414 χ^2/NDF : 157286.8/13

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -1755.167+/-1123.550 χ^2/NDF : 1.2/5

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

Right Out: -235.725+/-974.848 χ^2/NDF : 10.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

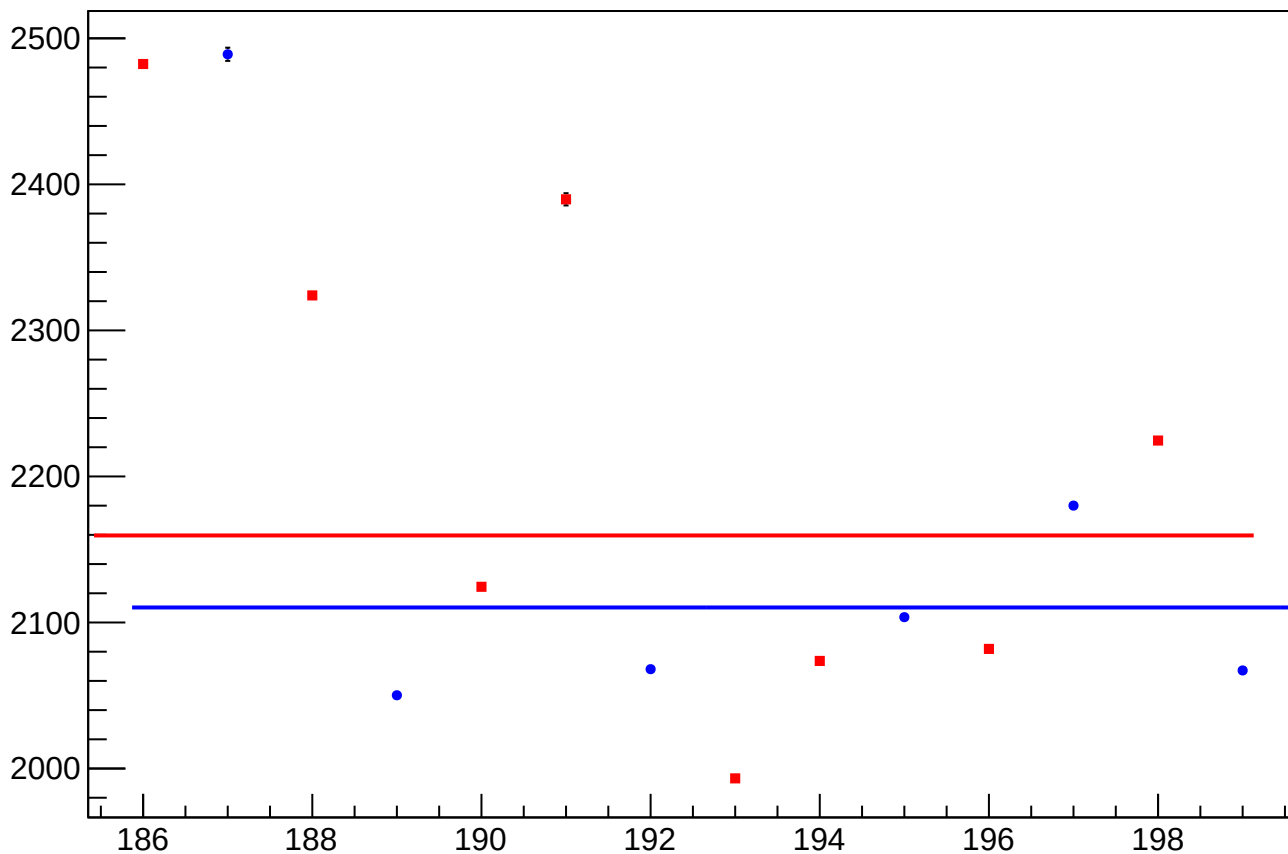
Right: -888.310+/-736.324 χ^2/NDF : 12.5/13

In: -1755.167+/-1123.550 χ^2/NDF : 1.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -888.310+/-736.324 χ^2/NDF : 12.5/13

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2110.283+/-0.794 χ^2/NDF : 10545.1/5

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

Right Out: 2159.594+/-0.689 χ^2/NDF : 41312.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

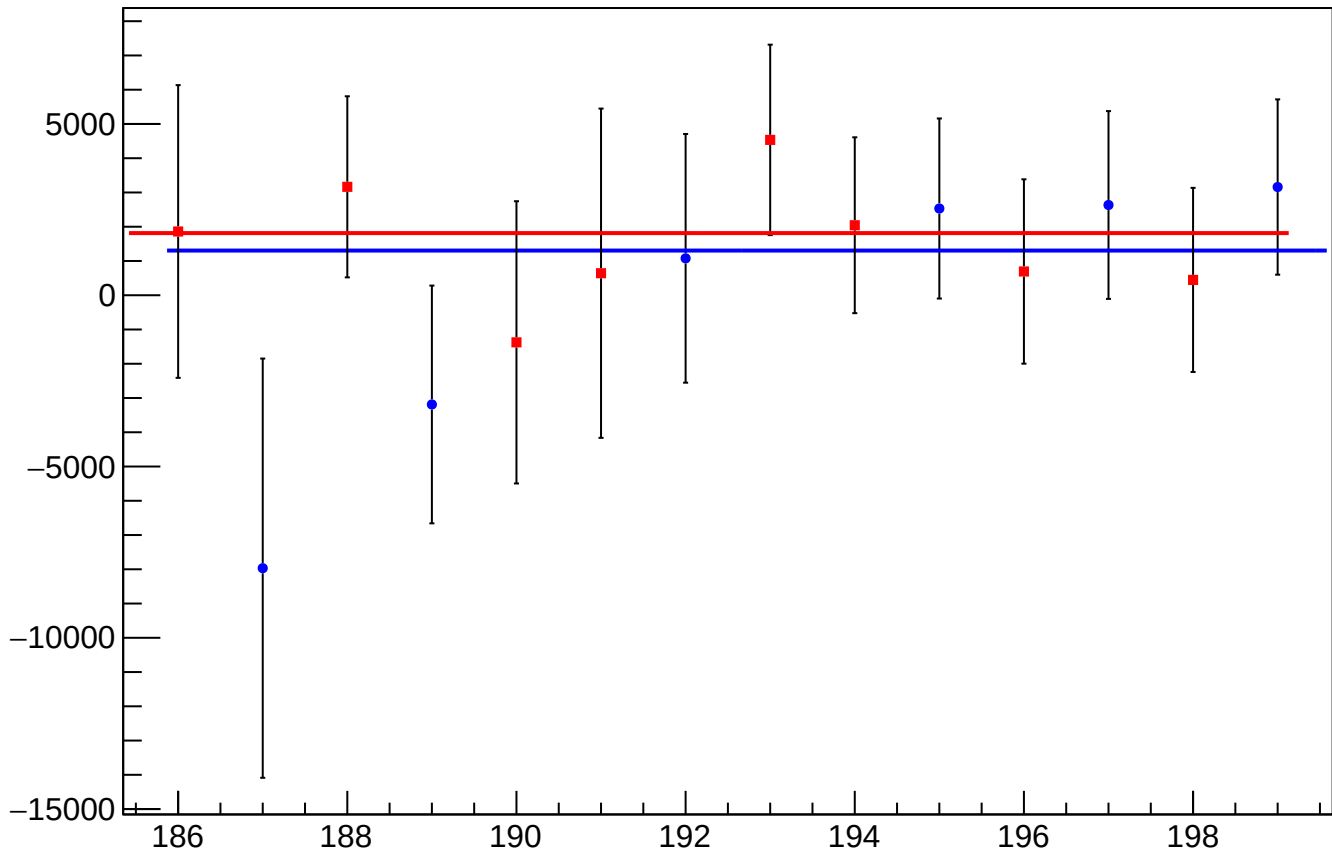
Right: 2138.415+/-0.521 χ^2/NDF : 54055.9/13

In: 2110.283+/-0.794 χ^2/NDF : 10545.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2138.415+/-0.521 χ^2/NDF : 54055.9/13

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1304.494+/-1273.921 χ^2/NDF : 5.0/5

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

Right Out: 1814.472+/-1079.661 χ^2/NDF : 2.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

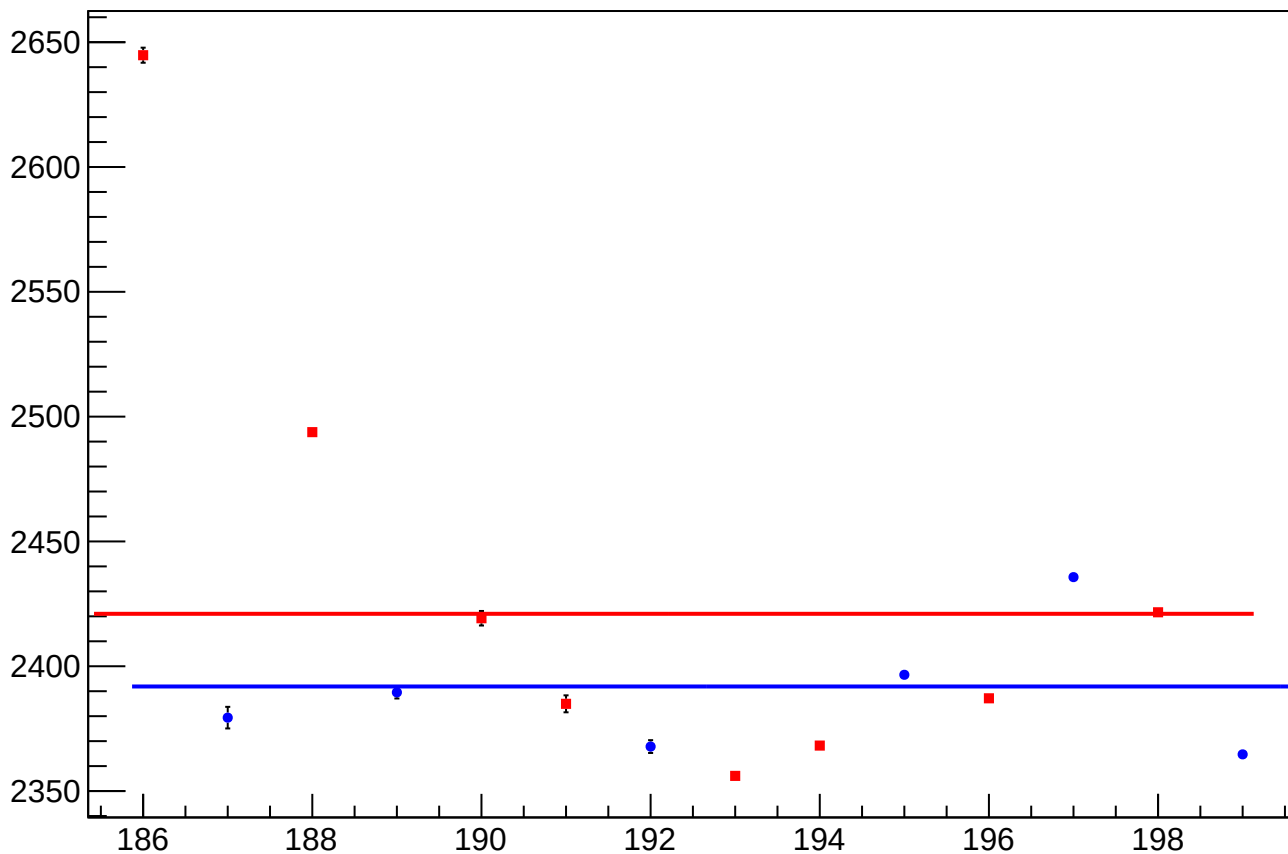
Right: 1601.291+/-823.648 χ^2/NDF : 7.4/13

In: 1304.494+/-1273.921 χ^2/NDF : 5.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1601.291+/-823.648 χ^2/NDF : 7.4/13

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2391.894+/-0.901 χ^2/NDF : 840.3/5

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

Right Out: 2421.009+/-0.763 χ^2/NDF : 9368.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

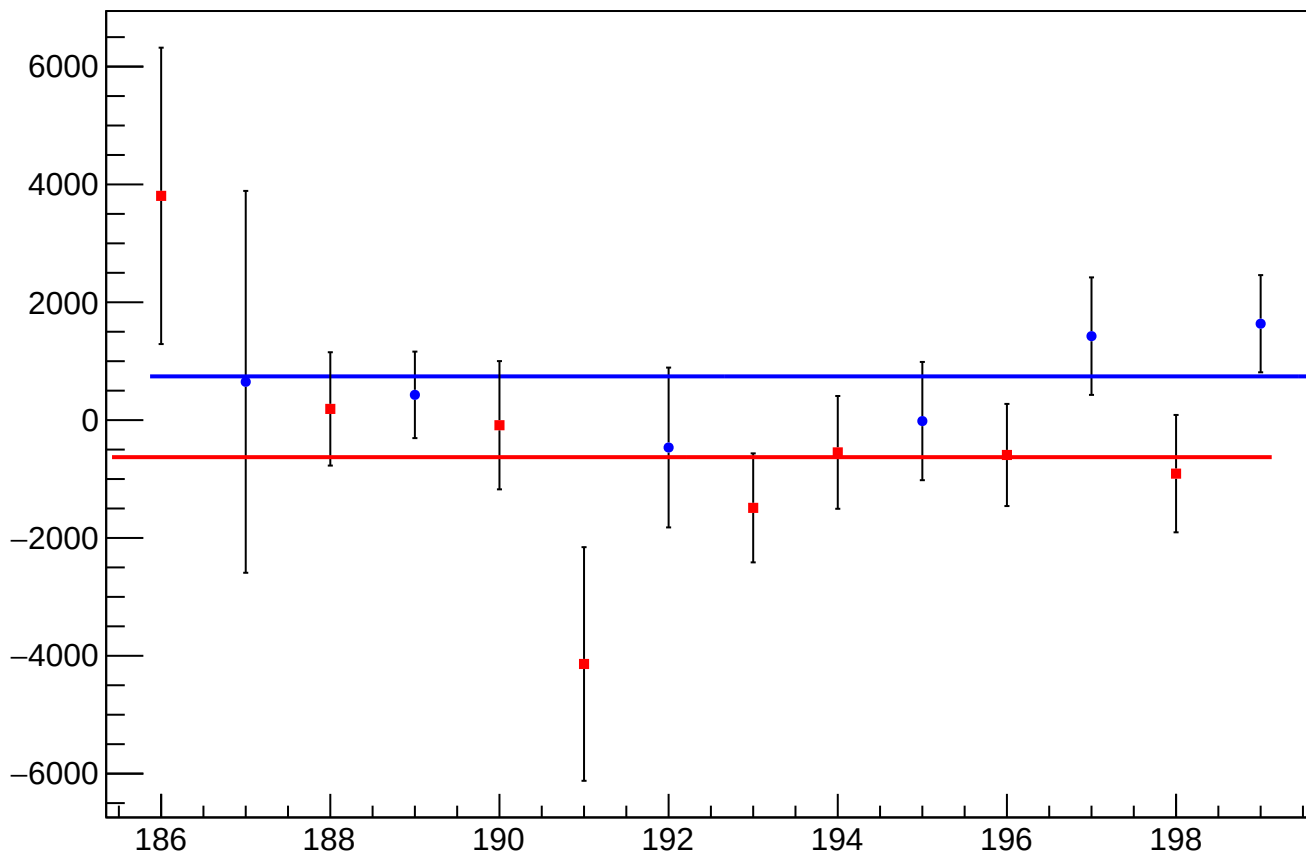
Right: 2408.839+/-0.582 χ^2/NDF : 10816.8/13

In: 2391.894+/-0.901 χ^2/NDF : 840.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2408.839+/-0.582 χ^2/NDF : 10816.8/13

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 742.318+/-409.514 χ^2/NDF : 3.2/5

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

Right Out: -628.604+/-379.678 χ^2/NDF : 8.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

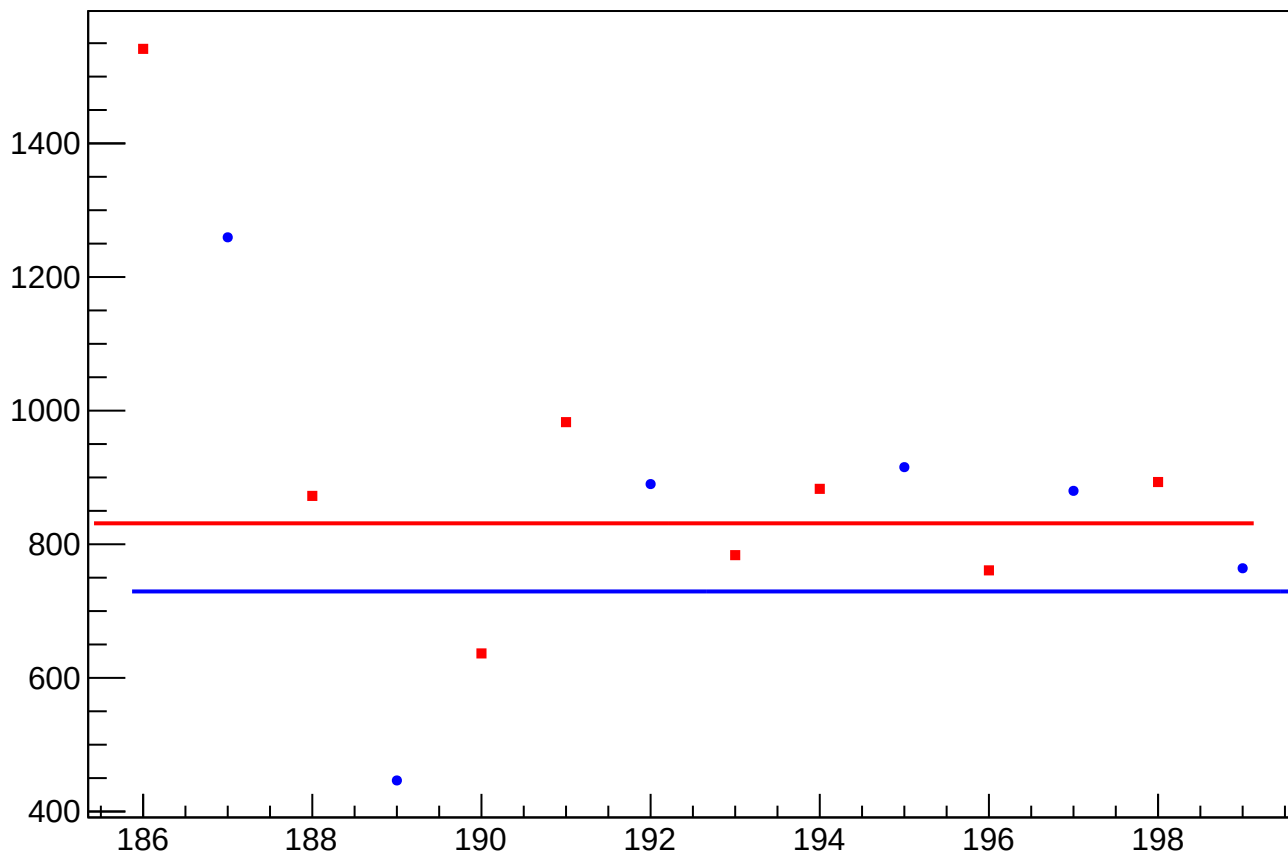
Right: 5.101+/-278.424 χ^2/NDF : 17.4/13

In: 742.318+/-409.514 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.101+/-278.424 χ^2/NDF : 17.4/13

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 729.380+/-0.290 χ^2/NDF : 496542.5/5

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

Right Out: 831.340+/-0.268 χ^2/NDF : 270806.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

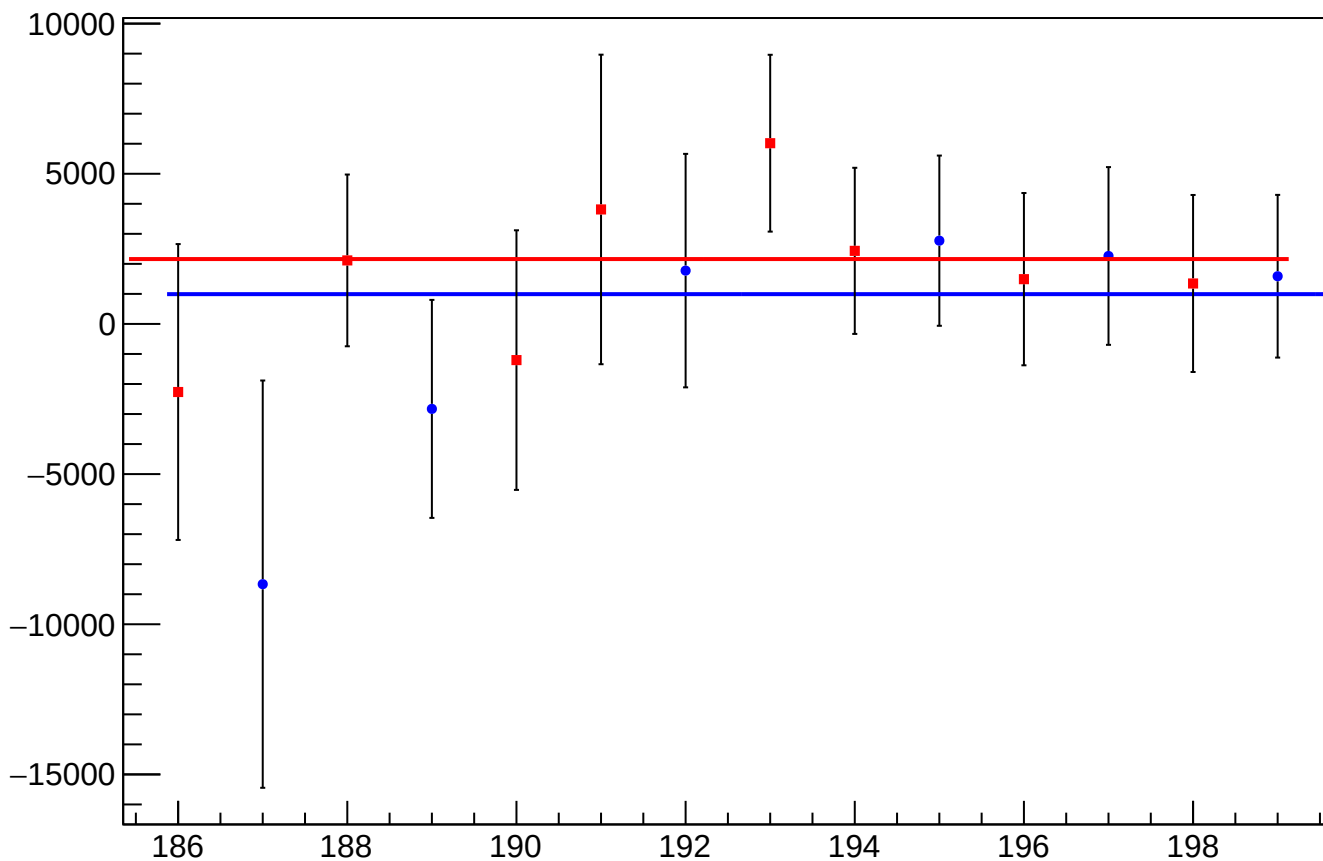
Right: 784.209+/-0.197 χ^2/NDF : 834019.7/13

In: 729.380+/-0.290 χ^2/NDF : 496542.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 784.209+/-0.197 χ^2/NDF : 834019.7/13

asym_atl1_mean vs Slug, Sign Corrected



Right In: 991.590+/-1362.253 χ^2/NDF : 3.8/5

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

Right Out: 2159.989+/-1164.438 χ^2/NDF : 3.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

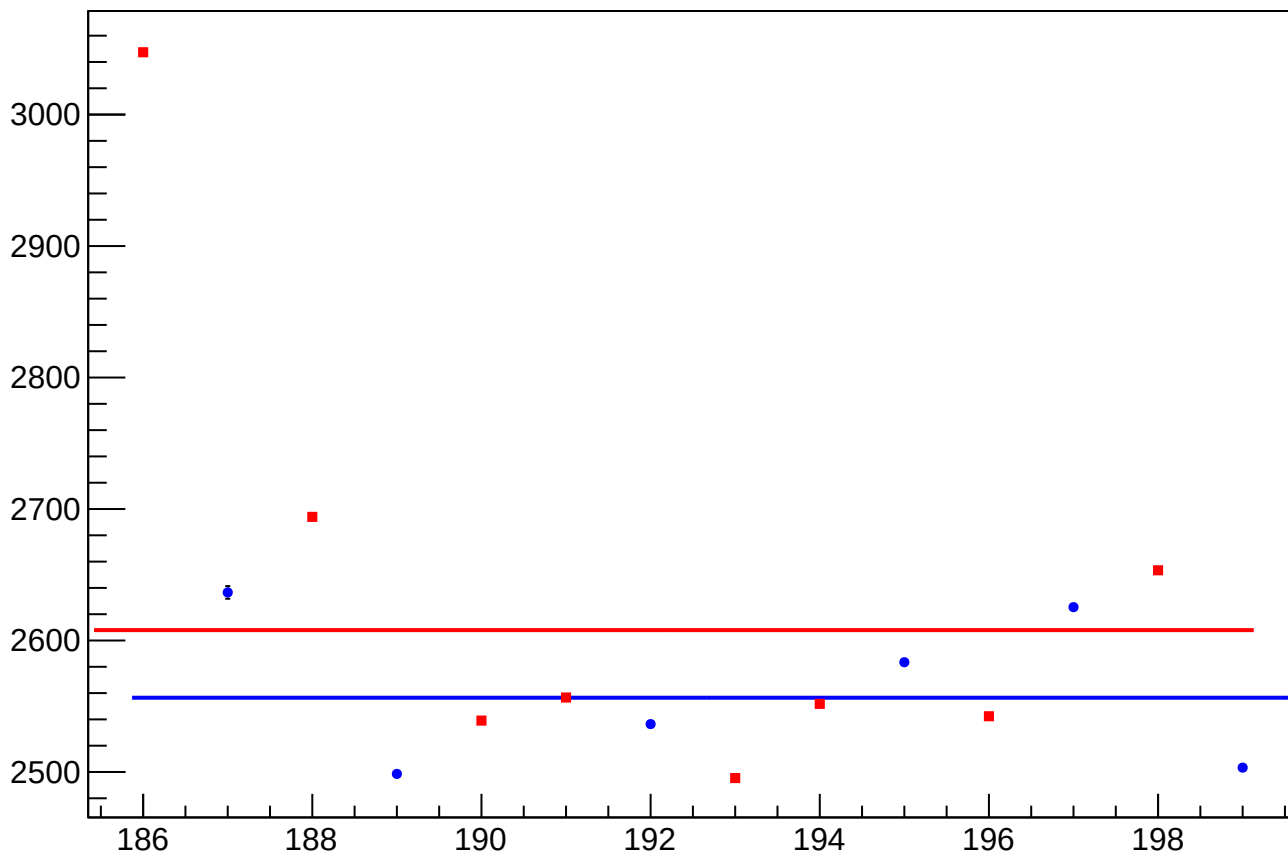
Right: 1666.706+/-885.136 χ^2/NDF : 7.6/13

In: 991.590+/-1362.253 χ^2/NDF : 3.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1666.706+/-885.136 χ^2/NDF : 7.6/13

asym_atl1_rms vs Slug, Sign Corrected



Right In: 2556.488 $\pm$ 0.963 χ^2 /NDF: 2877.8/5

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

Right Out: 2607.894 $\pm$ 0.823 χ^2 /NDF: 23704.7/7

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

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

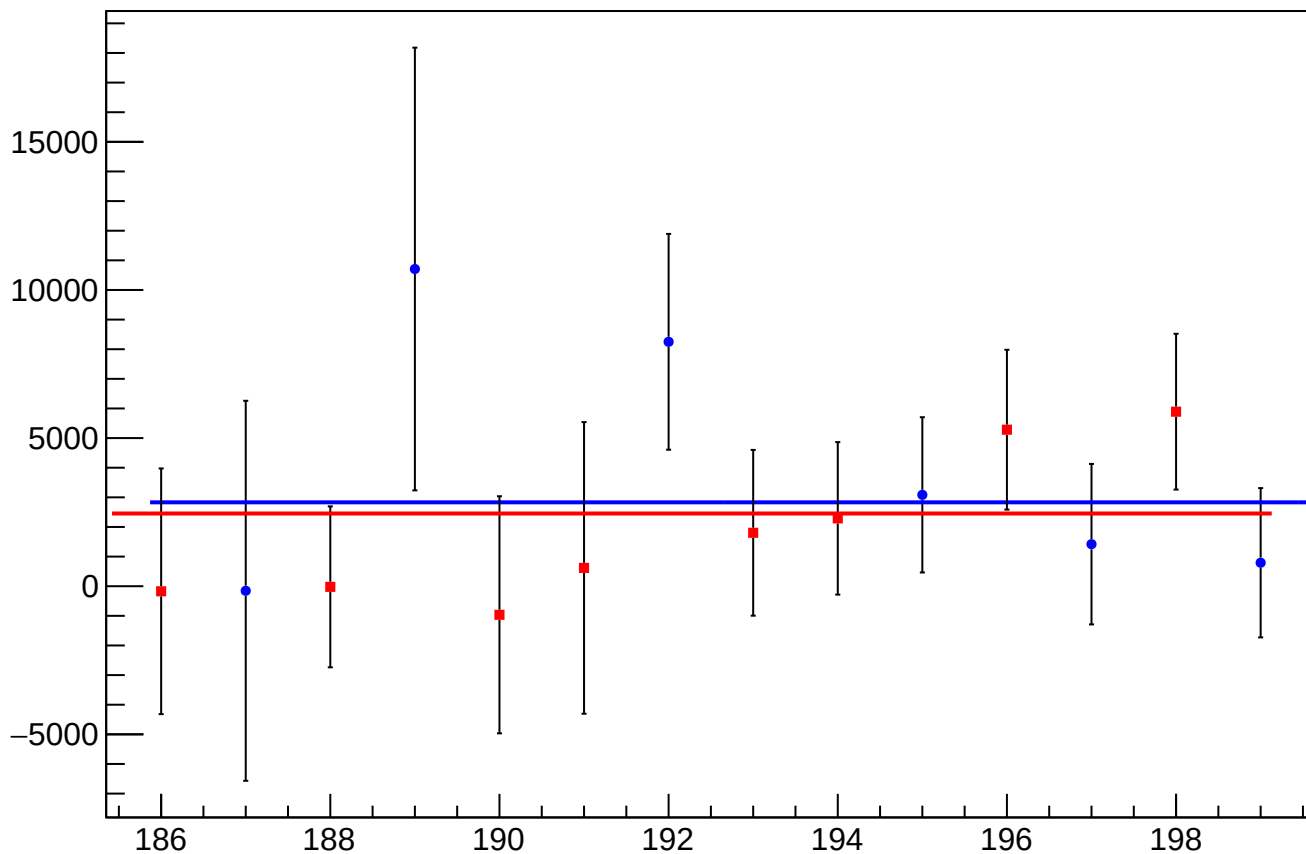
Right: 2586.191 $\pm$ 0.626 χ^2 /NDF: 28228.1/13

In: 2556.488 $\pm$ 0.963 χ^2 /NDF: 2877.8/5

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

All: 2586.191 $\pm$ 0.626 χ^2 /NDF: 28228.1/13

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 2831.606+/-1339.827 χ^2/NDF : 4.5/5

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

Right Out: 2454.610+/-1079.465 χ^2/NDF : 5.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

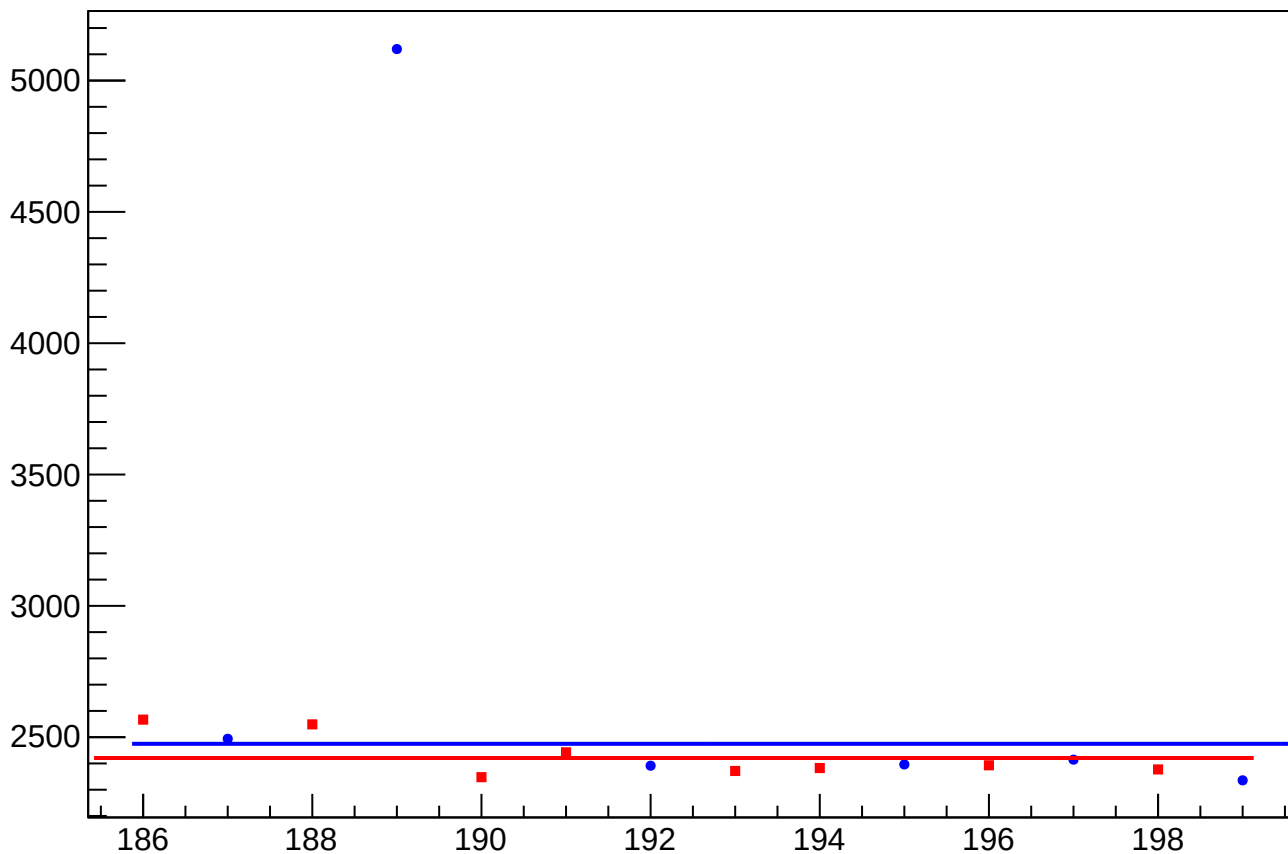
Right: 2603.001+/-840.588 χ^2/NDF : 9.5/13

In: 2831.606+/-1339.827 χ^2/NDF : 4.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2603.001+/-840.588 χ^2/NDF : 9.5/13

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2474.769+/-0.947 χ^2/NDF : 260634.3/5

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

Right Out: 2420.727+/-0.763 χ^2/NDF : 9453.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

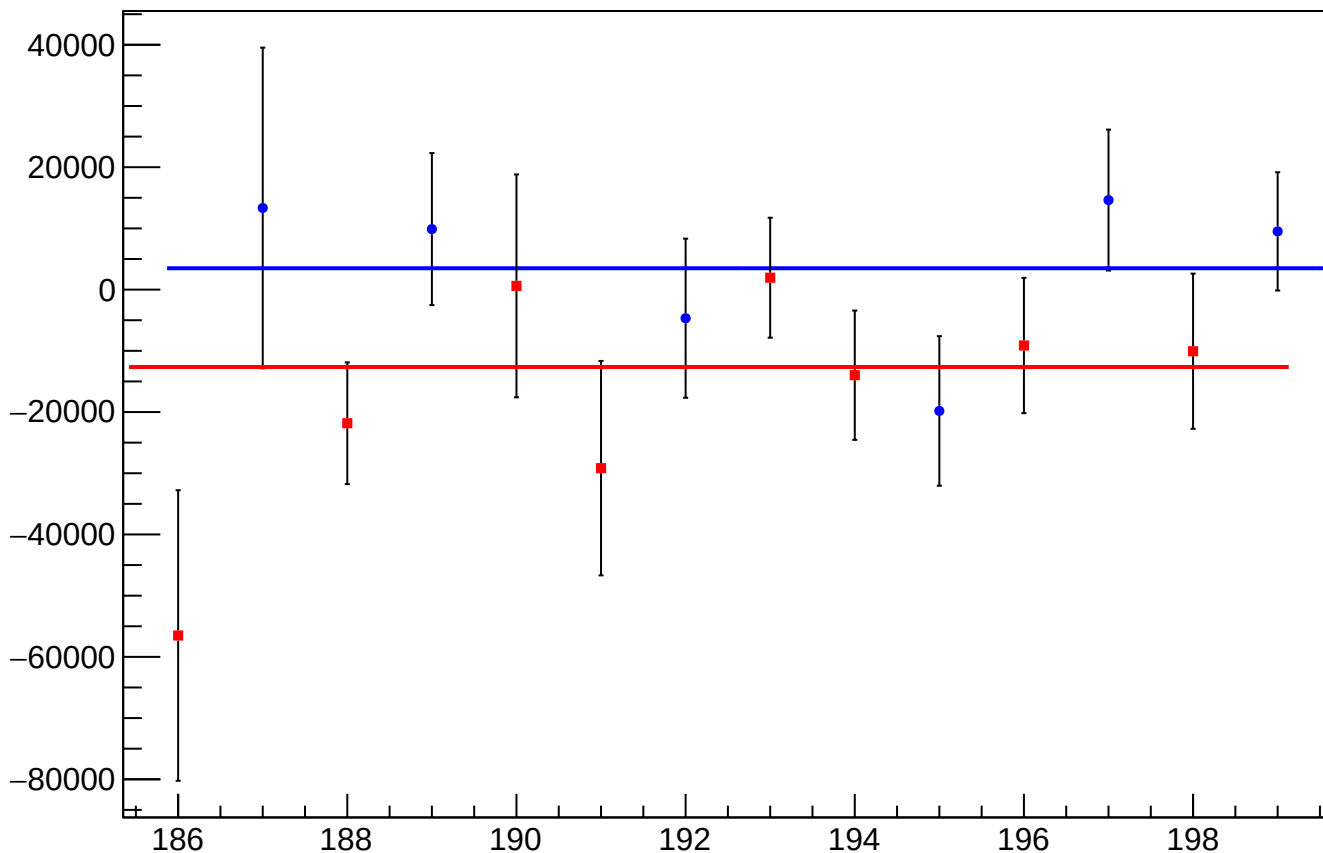
Right: 2441.999+/-0.594 χ^2/NDF : 272060.8/13

In: 2474.769+/-0.947 χ^2/NDF : 260634.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2441.999+/-0.594 χ^2/NDF : 272060.8/13

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: 3489.896+/-5075.964 χ^2/NDF : 5.8/5

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

Right Out: -12641.976+/-4387.159 χ^2/NDF : 8.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

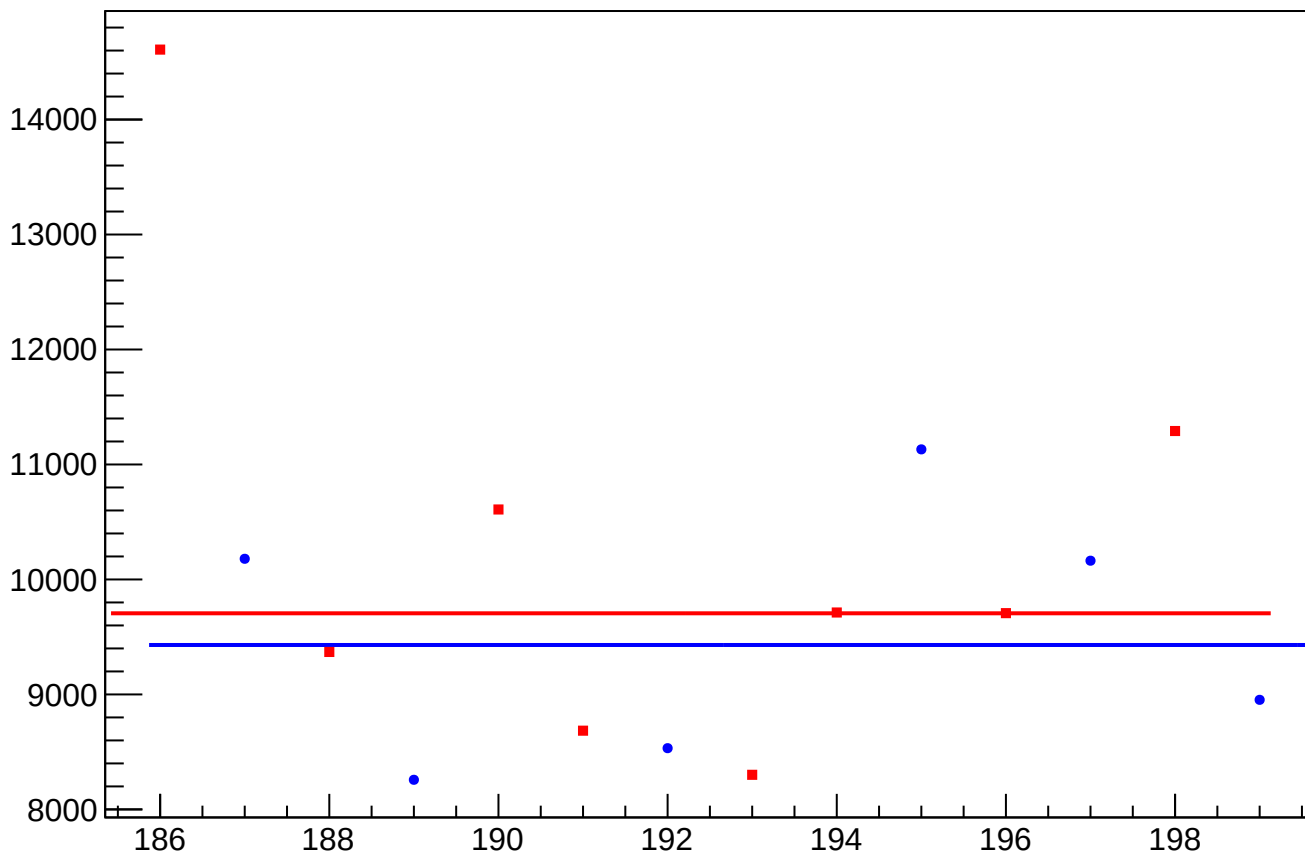
Right: -5744.064+/-3319.212 χ^2/NDF : 19.6/13

In: 3489.896+/-5075.964 χ^2/NDF : 5.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5744.064+/-3319.212 χ^2/NDF : 19.6/13

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 9430.077+/-3.589 χ^2/NDF : 80749.5/5

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

Right Out: 9705.629+/-3.102 χ^2/NDF : 171688.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

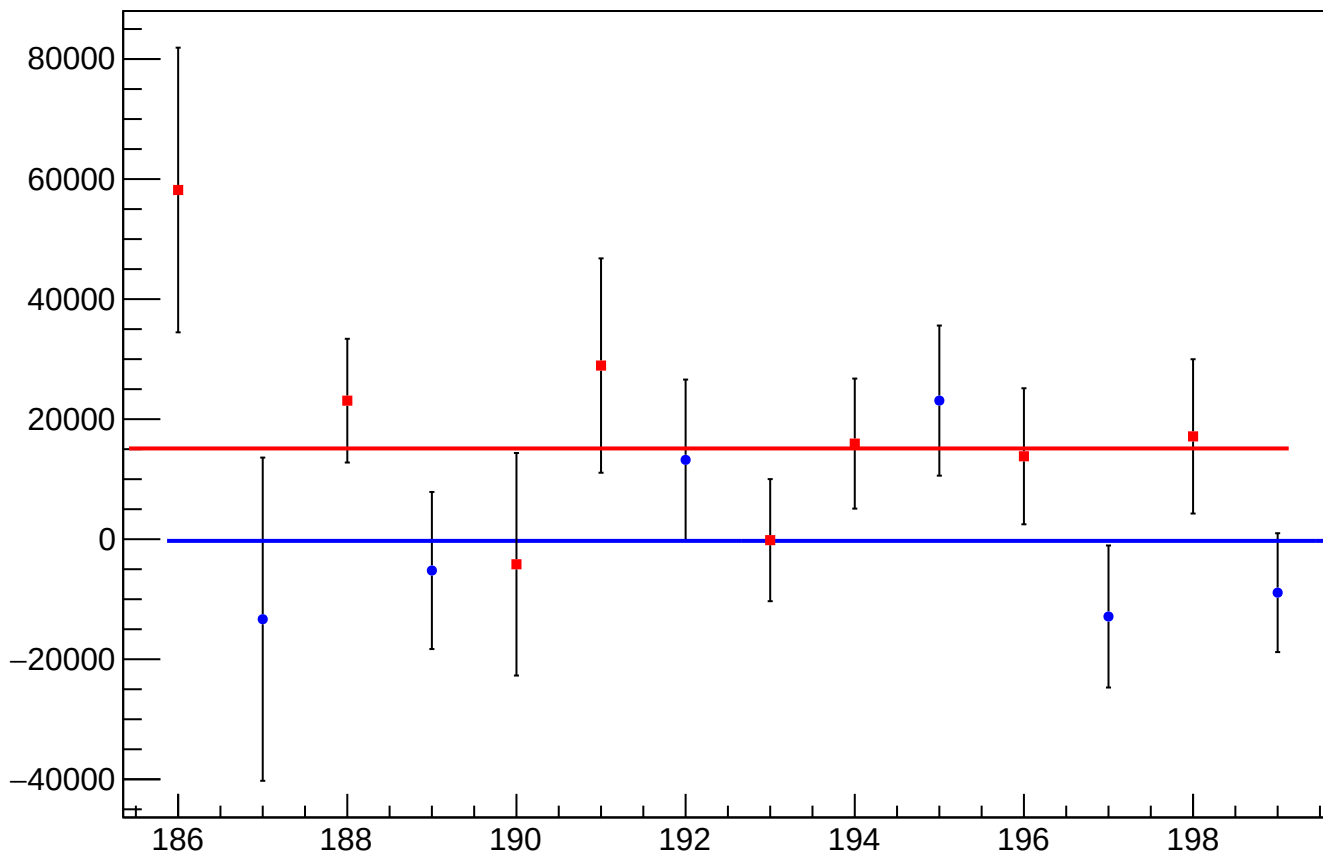
Right: 9587.804+/-2.347 χ^2/NDF : 255811.4/13

In: 9430.077+/-3.589 χ^2/NDF : 80749.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9587.804+/-2.347 χ^2/NDF : 255811.4/13

asym_atl2_mean vs Slug, Sign Corrected



Right In: -277.947+/-5231.133 χ^2/NDF : 6.8/5

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

Right Out: 15119.061+/-4505.472 χ^2/NDF : 7.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

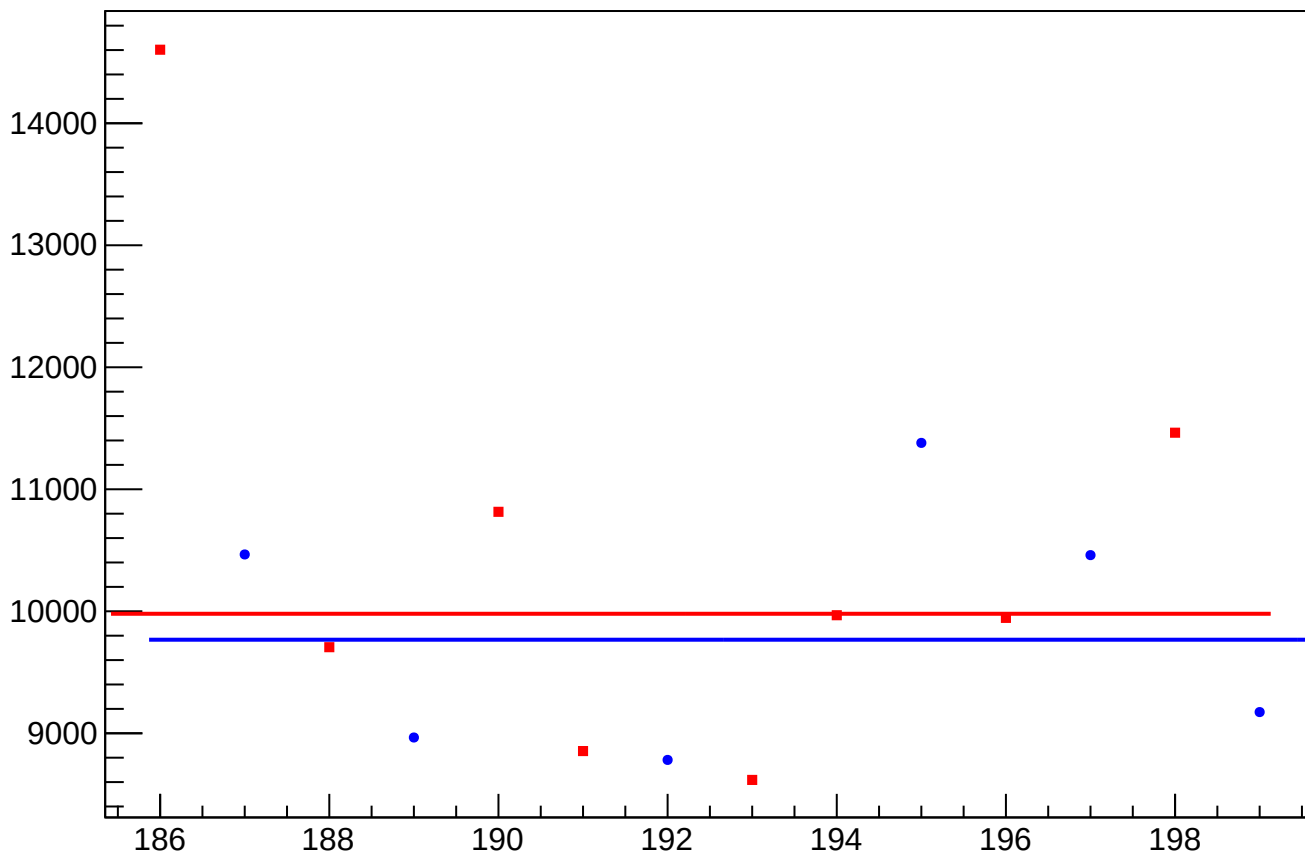
Right: 8561.744+/-3413.820 χ^2/NDF : 19.6/13

In: -277.947+/-5231.133 χ^2/NDF : 6.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8561.744+/-3413.820 χ^2/NDF : 19.6/13

asym_atl2_rms vs Slug, Sign Corrected



Right In: 9766.929+/-3.699 χ^2/NDF : 67023.3/5

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

Right Out: 9979.607+/-3.186 χ^2/NDF : 151971.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

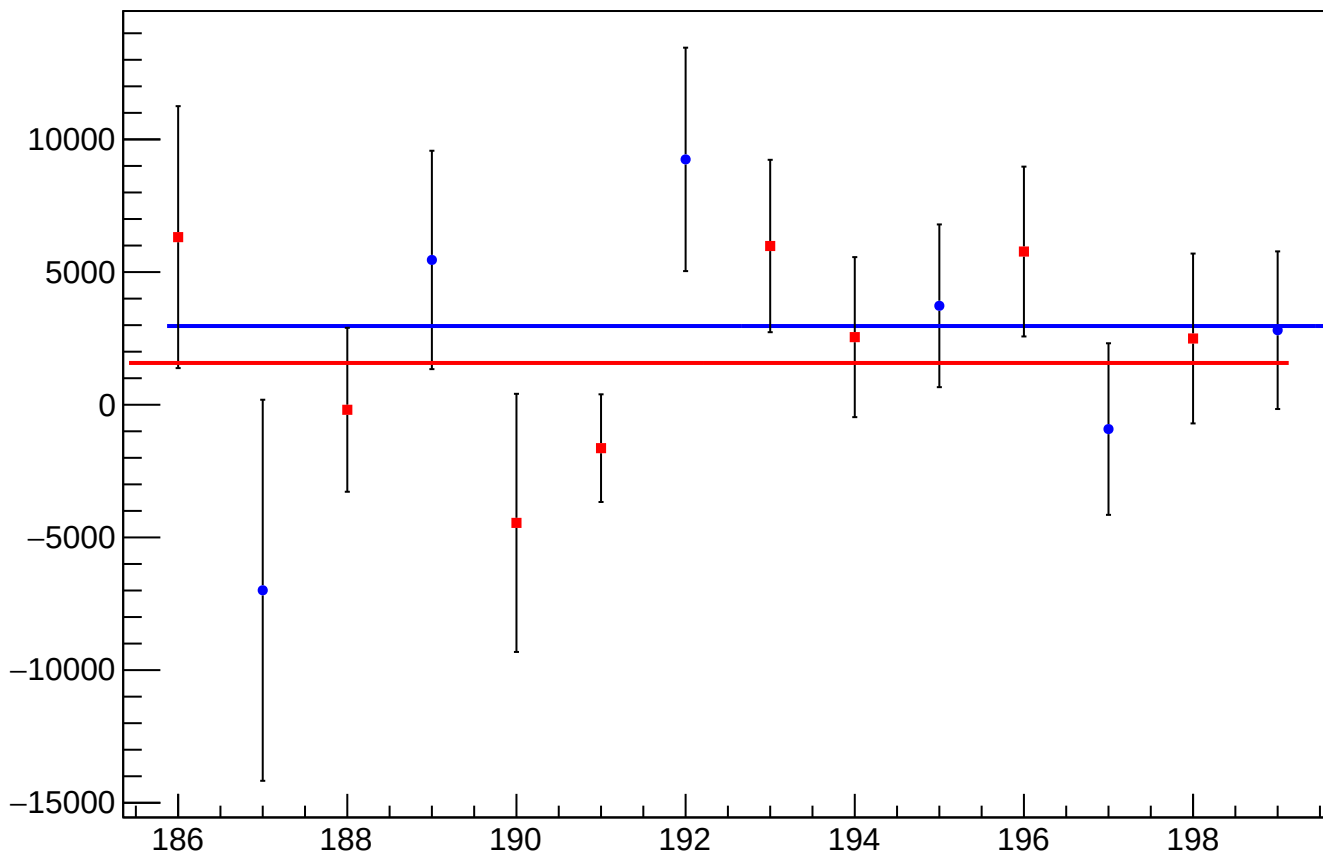
Right: 9889.031+/-2.414 χ^2/NDF : 220892.9/13

In: 9766.929+/-3.699 χ^2/NDF : 67023.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9889.031+/-2.414 χ^2/NDF : 220892.9/13

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 2967.137 $\pm$ 1490.293 χ^2 /NDF: 6.0/5

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

Right Out: 1575.152 $\pm$ 1096.922 χ^2 /NDF: 9.0/7

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

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

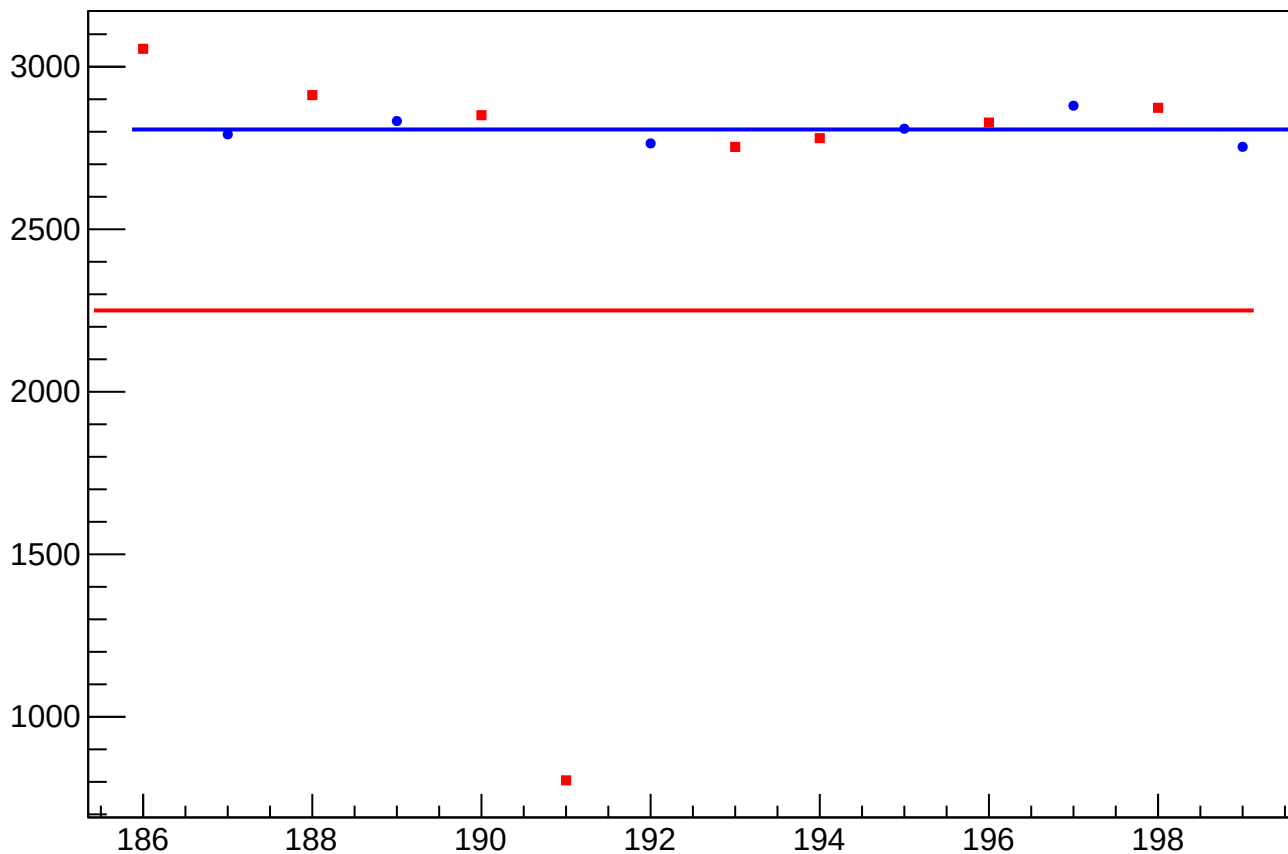
Right: 2064.283 $\pm$ 883.420 χ^2 /NDF: 15.6/13

In: 2967.137 $\pm$ 1490.293 χ^2 /NDF:6.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2064.283 $\pm$ 883.420 χ^2 /NDF: 15.6/13

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2807.078+/-1.054 χ^2/NDF : 1966.7/5

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

Right Out: 2250.277+/-0.776 χ^2/NDF : 1441807.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

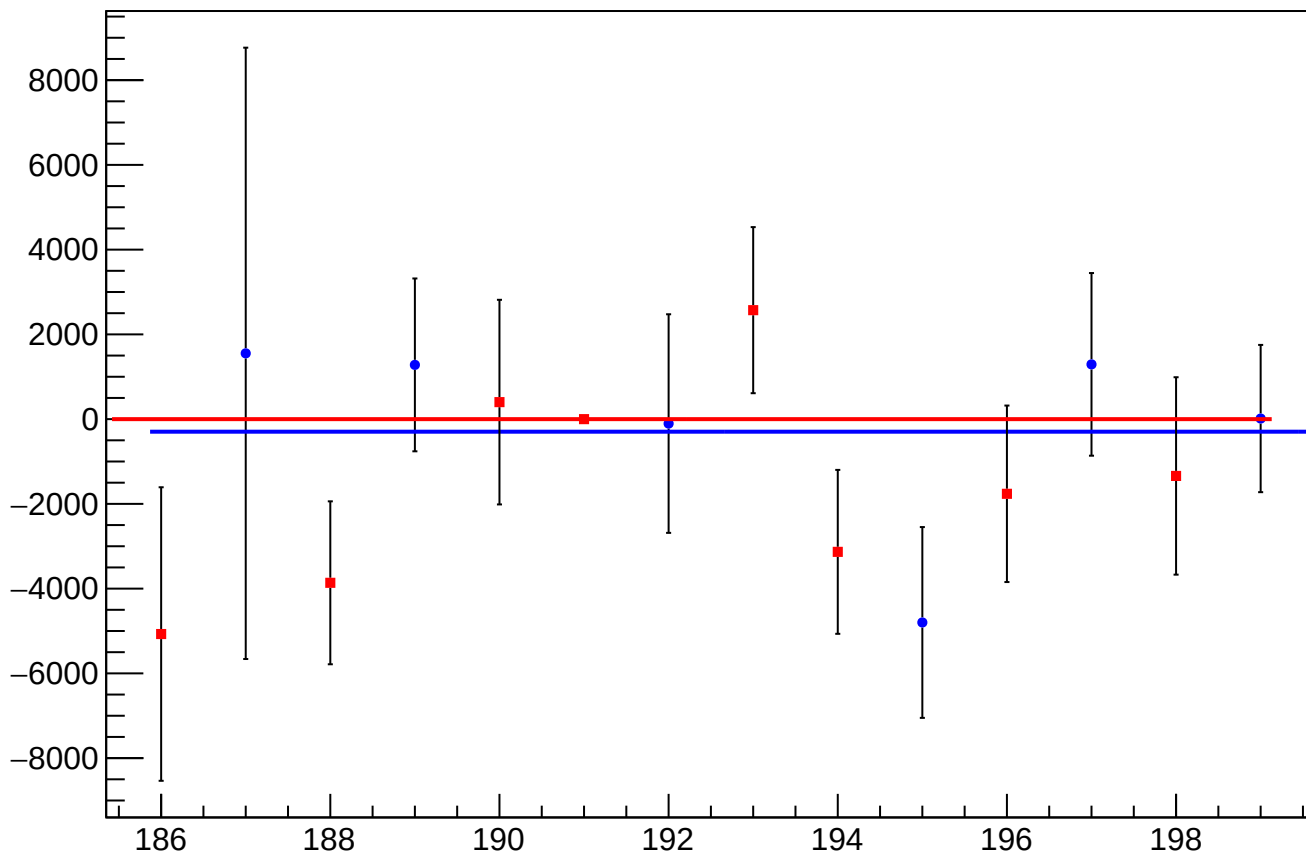
Right: 2445.932+/-0.625 χ^2/NDF : 1624854.8/13

In: 2807.078+/-1.054 χ^2/NDF : 1966.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2445.932+/-0.625 χ^2/NDF : 1624854.8/13

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -296.459+/-931.009 χ^2/NDF : 5.2/5

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

Right Out: -0.282+/-4.105 χ^2/NDF : 11.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

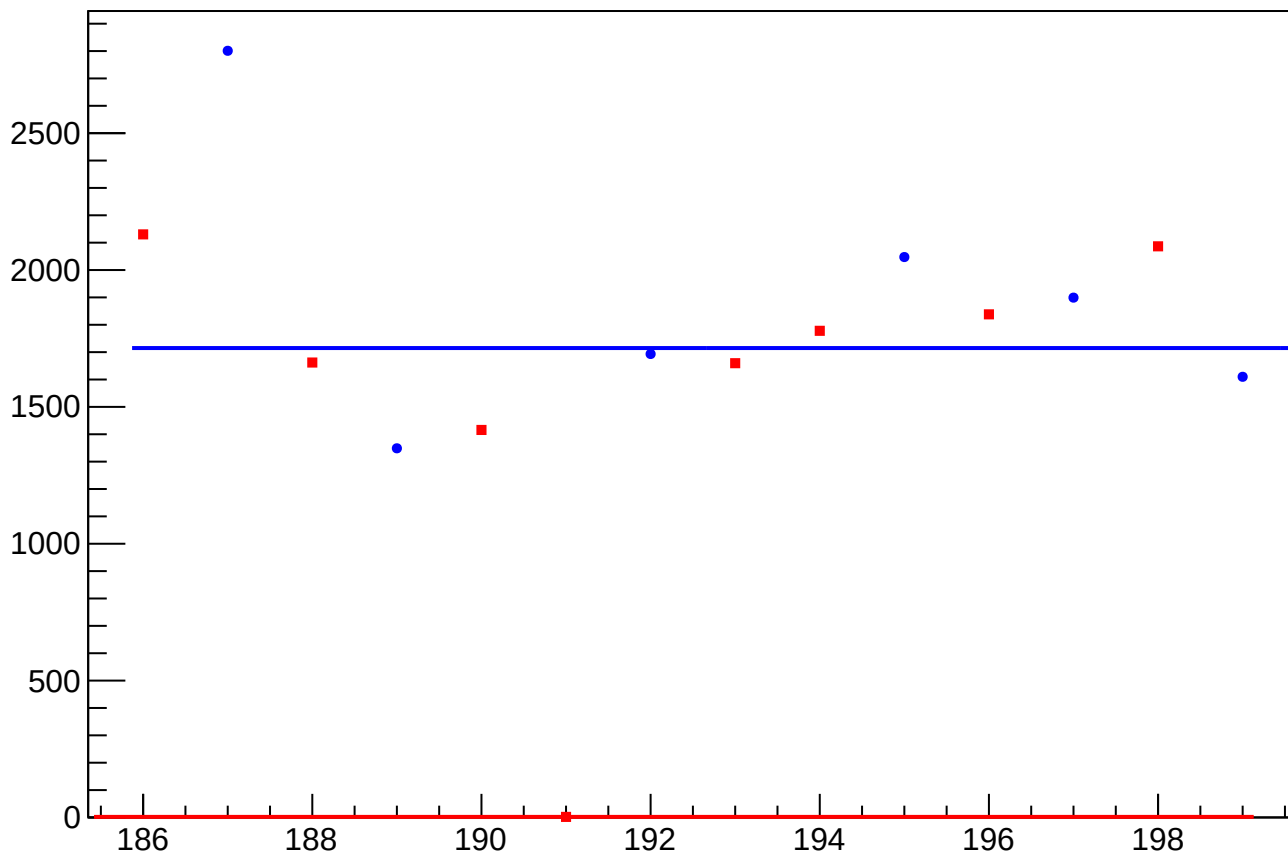
Right: -0.287+/-4.105 χ^2/NDF : 16.9/13

In: -296.459+/-931.009 χ^2/NDF : 5.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.287+/-4.105 χ^2/NDF : 16.9/13

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1714.973+/-0.658 χ^2/NDF : 175512.4/5

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

Right Out: 2.081+/-0.003 χ^2/NDF : 9204523.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

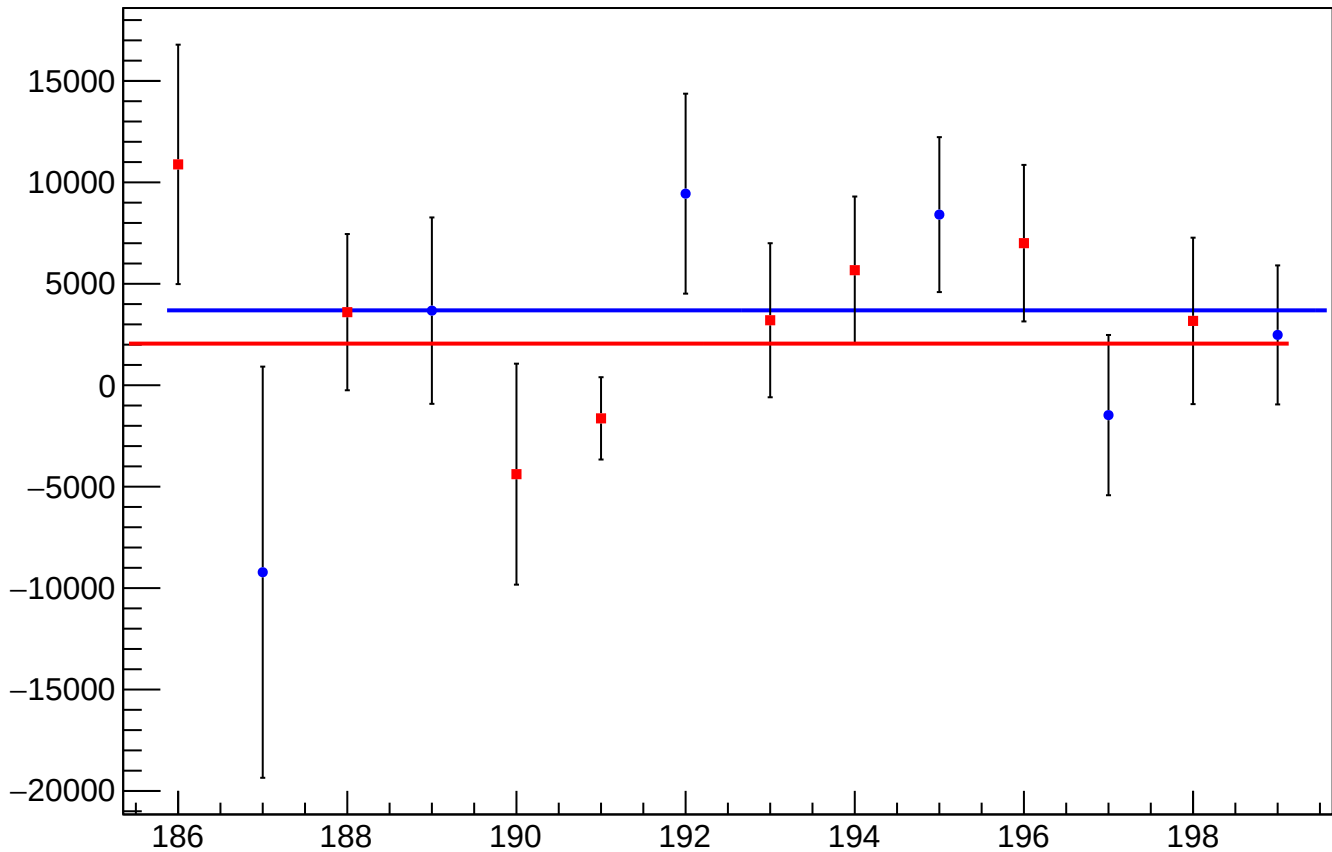
Right: 2.114+/-0.003 χ^2/NDF : 16149805.0/13

In: 1714.973+/-0.658 χ^2/NDF : 175512.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.114+/-0.003 χ^2/NDF : 16149805.0/13

asym_atr1_mean vs Slug, Sign Corrected



Right In: 3691.234+/-1778.514 χ^2/NDF : 6.3/5

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

Right Out: 2051.702+/-1245.530 χ^2/NDF : 9.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

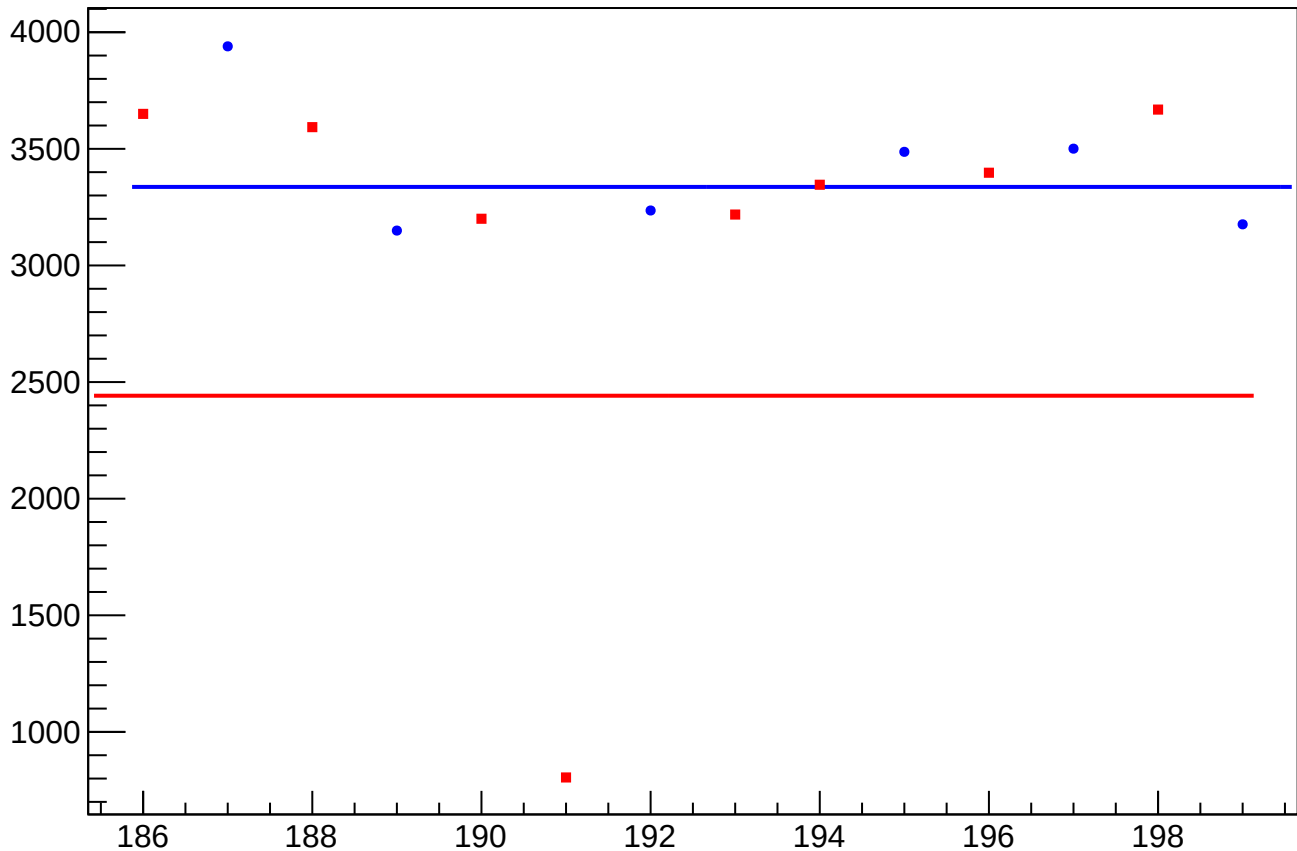
Right: 2591.208+/-1020.224 χ^2/NDF : 16.8/13

In: 3691.234+/-1778.514 χ^2/NDF : 6.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2591.208+/-1020.224 χ^2/NDF : 16.8/13

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3336.762+/-1.258 χ^2/NDF : 22171.6/5

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

Right Out: 2441.461+/-0.881 χ^2/NDF : 2112634.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

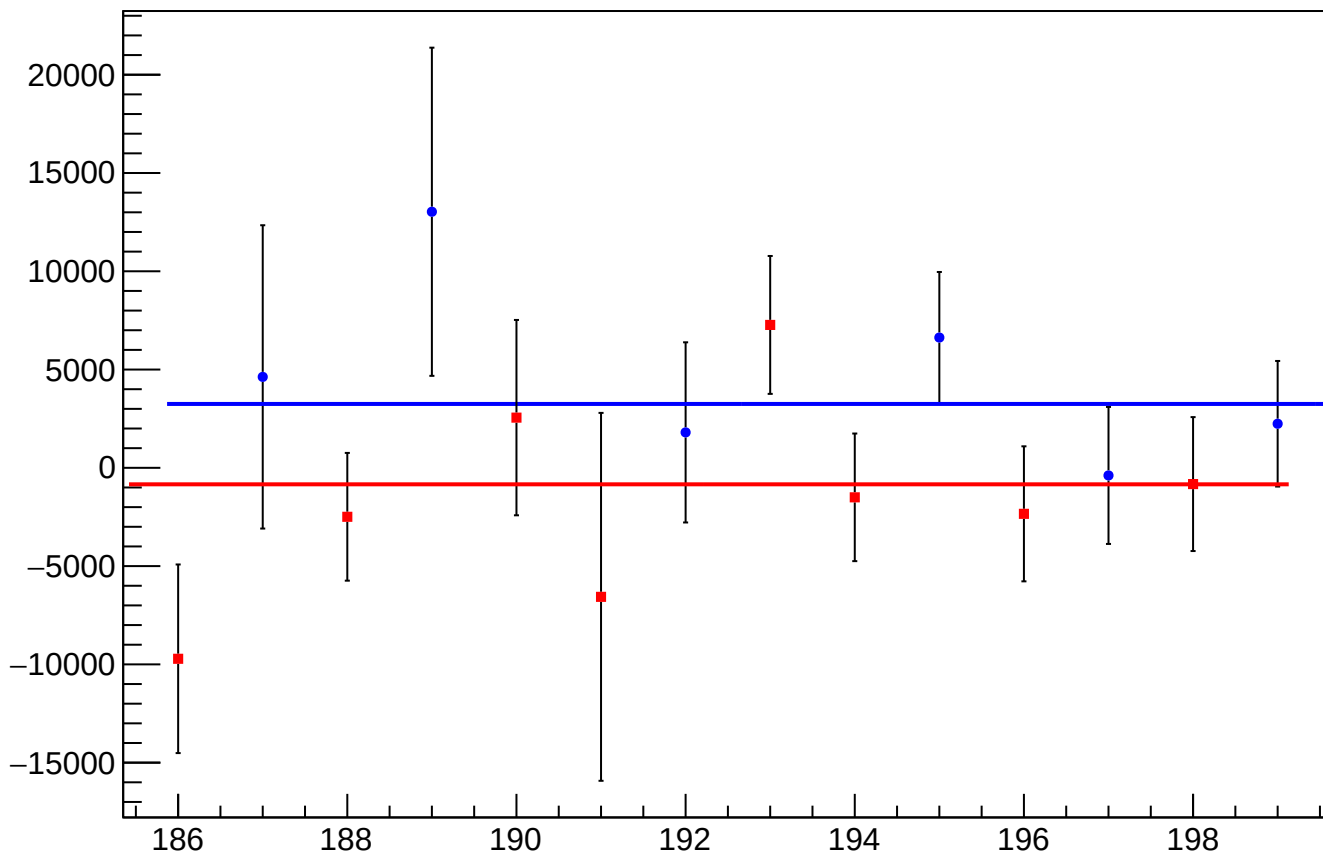
Right: 2736.070+/-0.721 χ^2/NDF : 2474851.6/13

In: 3336.762+/-1.258 χ^2/NDF : 22171.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2736.070+/-0.721 χ^2/NDF : 2474851.6/13

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3249.993 $\pm$ 1692.921 χ^2 /NDF: 3.7/5

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

Right Out: -839.121 $\pm$ 1364.492 χ^2 /NDF: 10.1/7

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

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

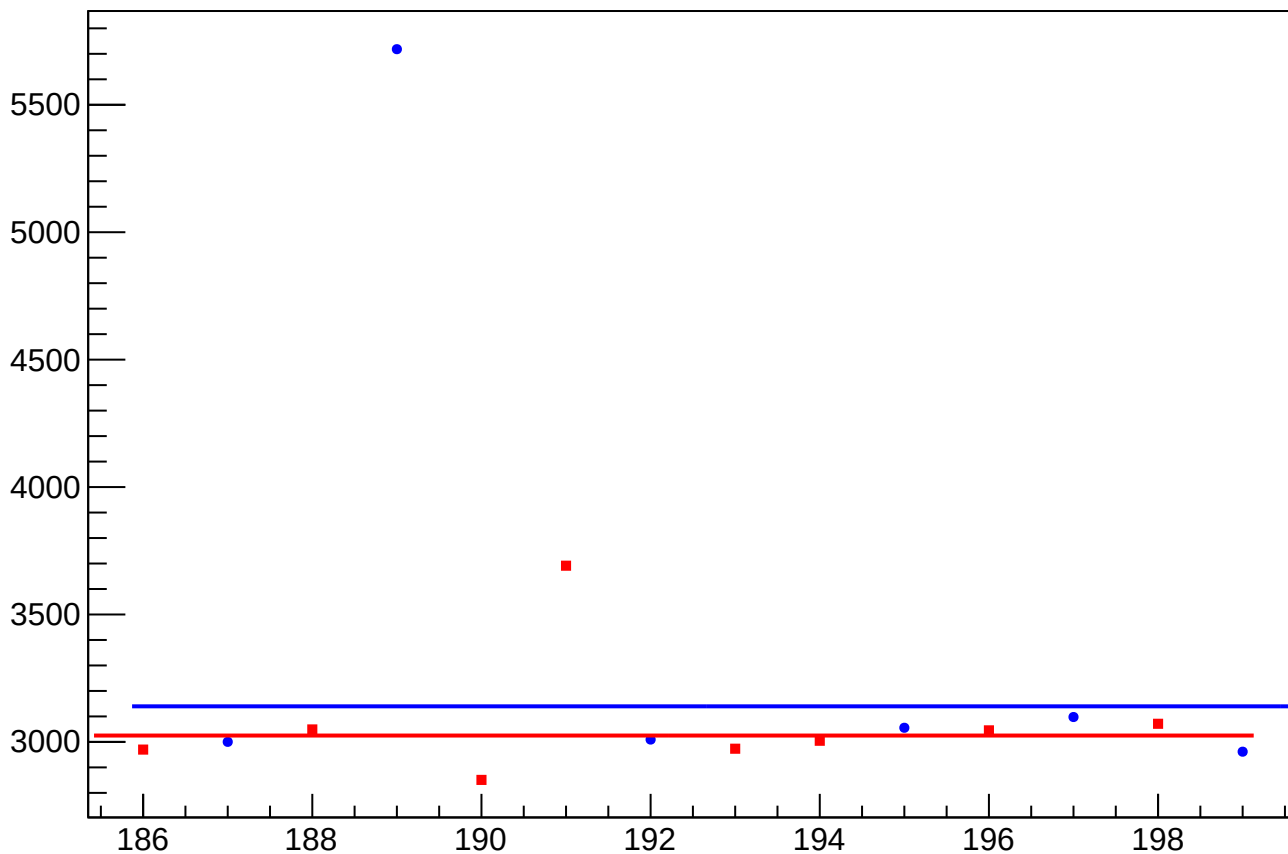
Right: 771.193 $\pm$ 1062.373 χ^2 /NDF: 17.4/13

In: 3249.993 $\pm$ 1692.921 χ^2 /NDF:3.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 771.193 $\pm$ 1062.373 χ^2 /NDF: 17.4/13

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 3139.613+/-1.197 χ^2/NDF : 200848.3/5

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

Right Out: 3025.003+/-0.965 χ^2/NDF : 13920.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

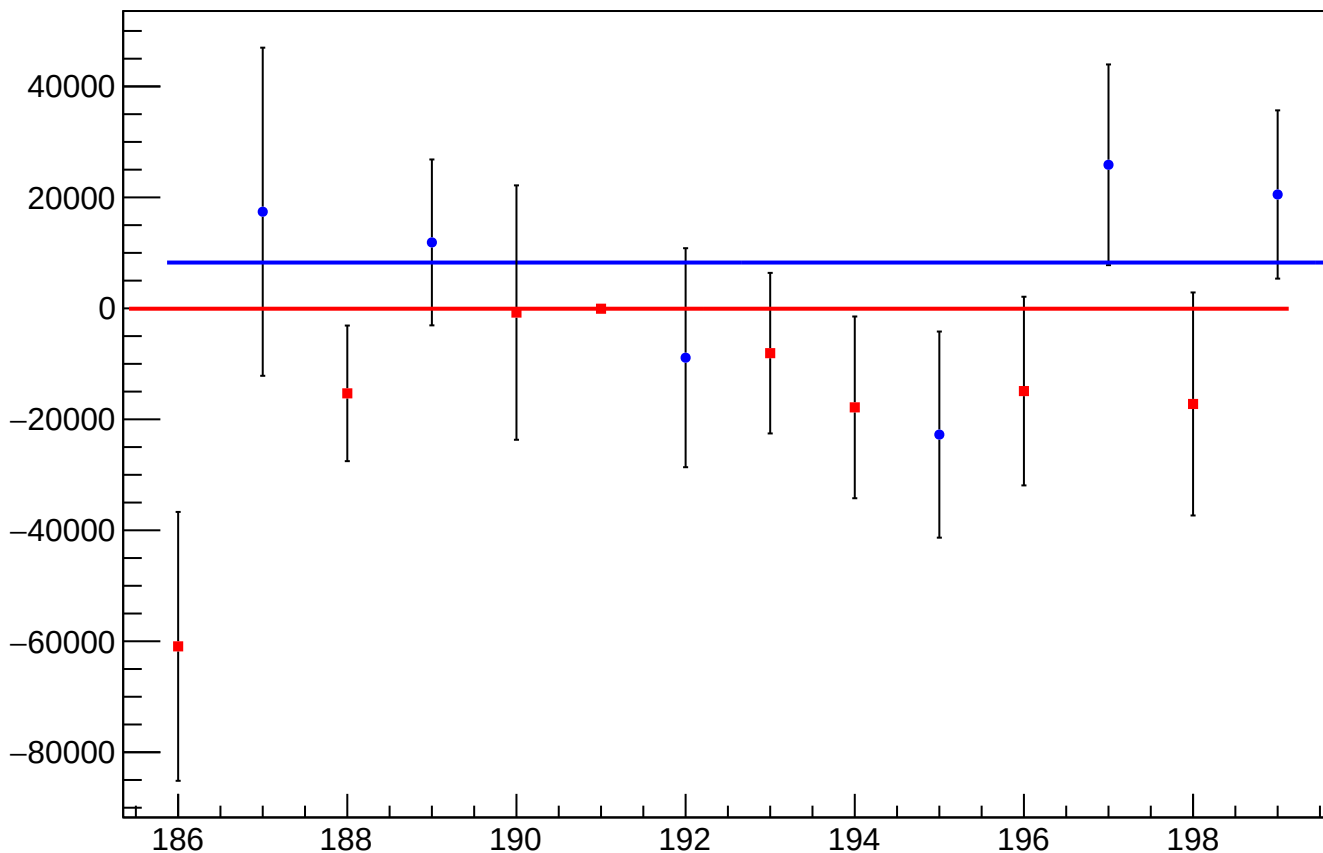
Right: 3070.137+/-0.751 χ^2/NDF : 220325.4/13

In: 3139.613+/-1.197 χ^2/NDF : 200848.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3070.137+/-0.751 χ^2/NDF : 220325.4/13

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: 8259.140+/-7354.290 χ^2/NDF : 5.3/5

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

Right Out: -63.019+/-29.129 χ^2/NDF : 10.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

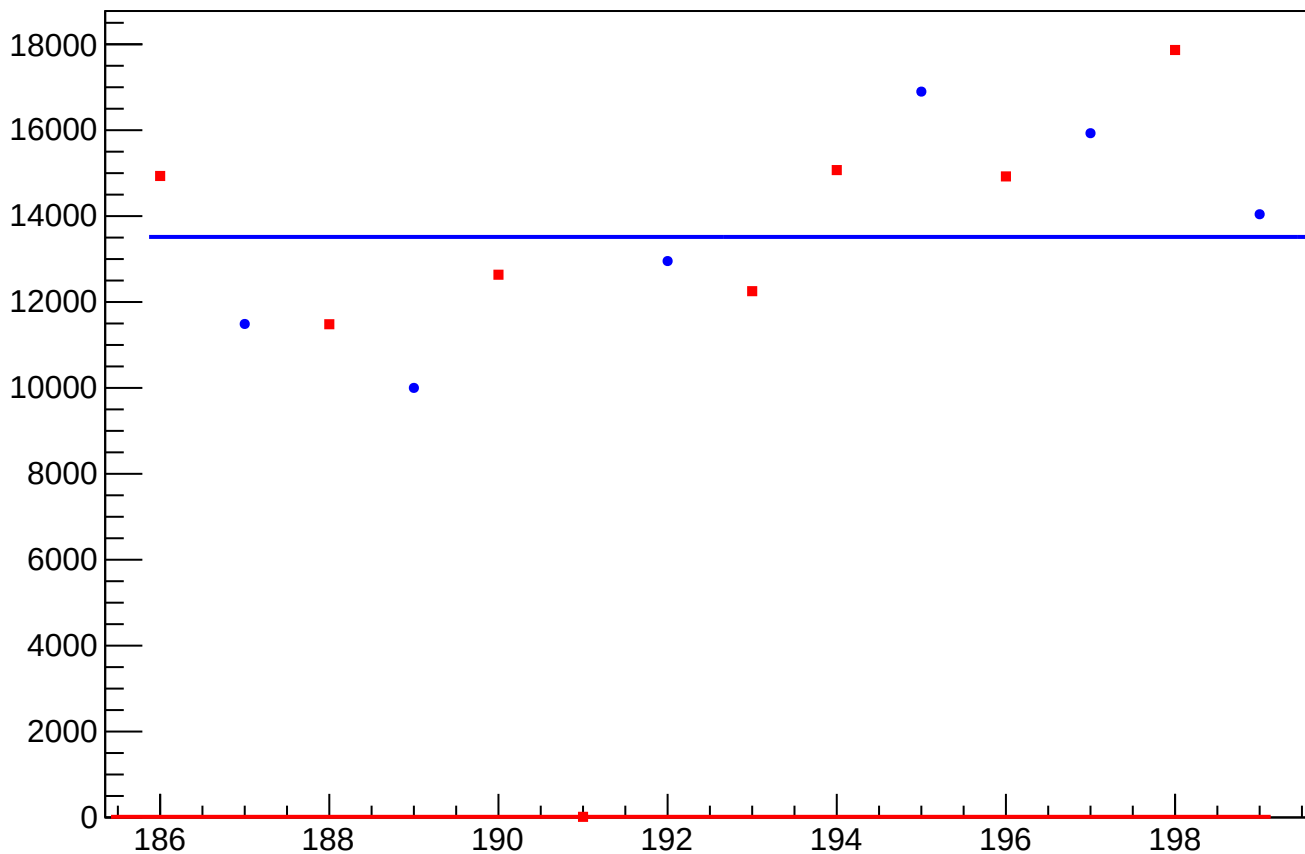
Right: -62.889+/-29.129 χ^2/NDF : 17.4/13

In: 8259.140+/-7354.290 χ^2/NDF : 5.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.889+/-29.129 χ^2/NDF : 17.4/13

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 13515.226+/-5.200 χ^2/NDF : 225978.7/5

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

Right Out: 14.724+/-0.021 χ^2/NDF : 9362754.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

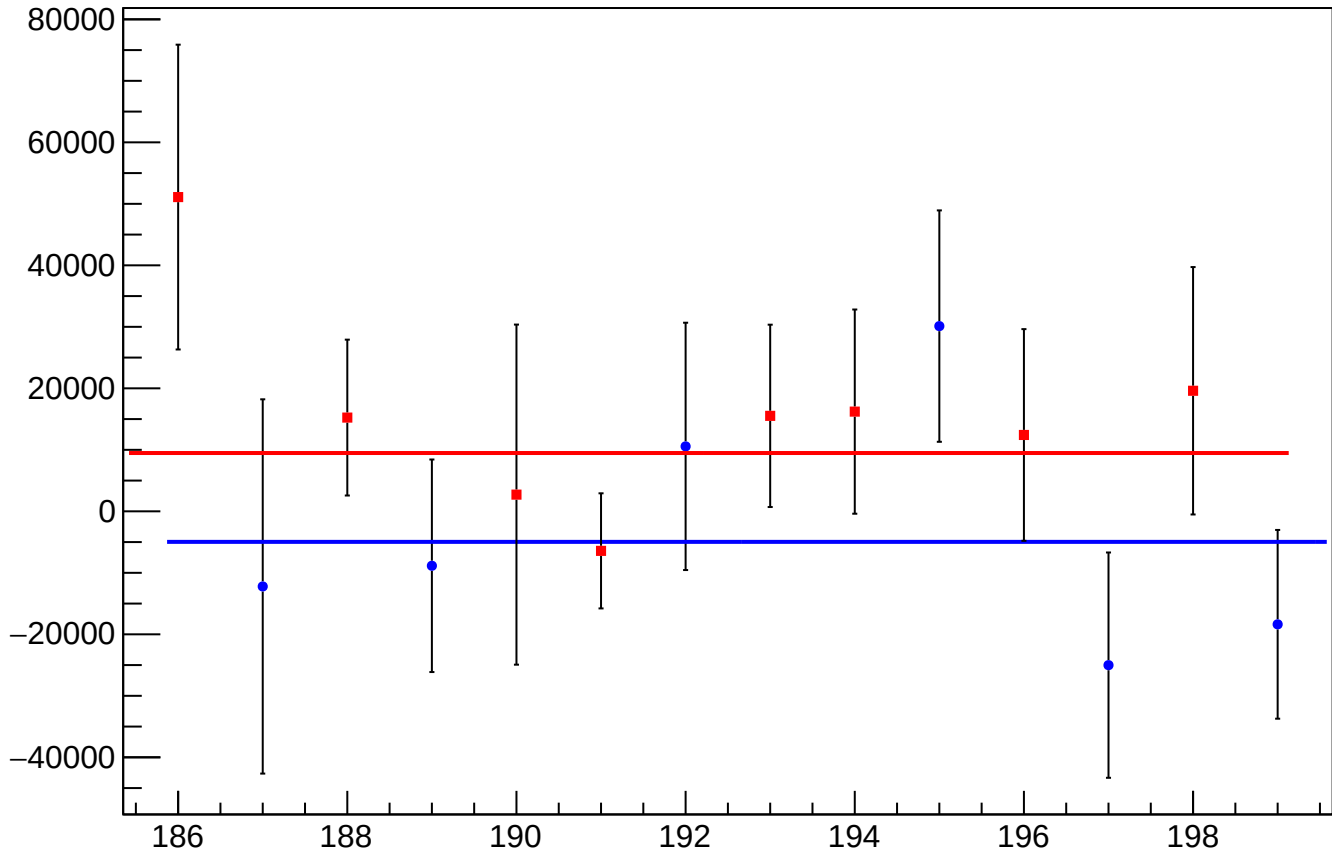
Right: 14.936+/-0.021 χ^2/NDF : 16328447.4/13

In: 13515.226+/-5.200 χ^2/NDF : 225978.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.936+/-0.021 χ^2/NDF : 16328447.4/13

asym_atr2_mean vs Slug, Sign Corrected



Right In: -4965.949+/-7680.203 χ^2/NDF : 6.1/5

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

Right Out: 9481.074+/-5375.633 χ^2/NDF : 6.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

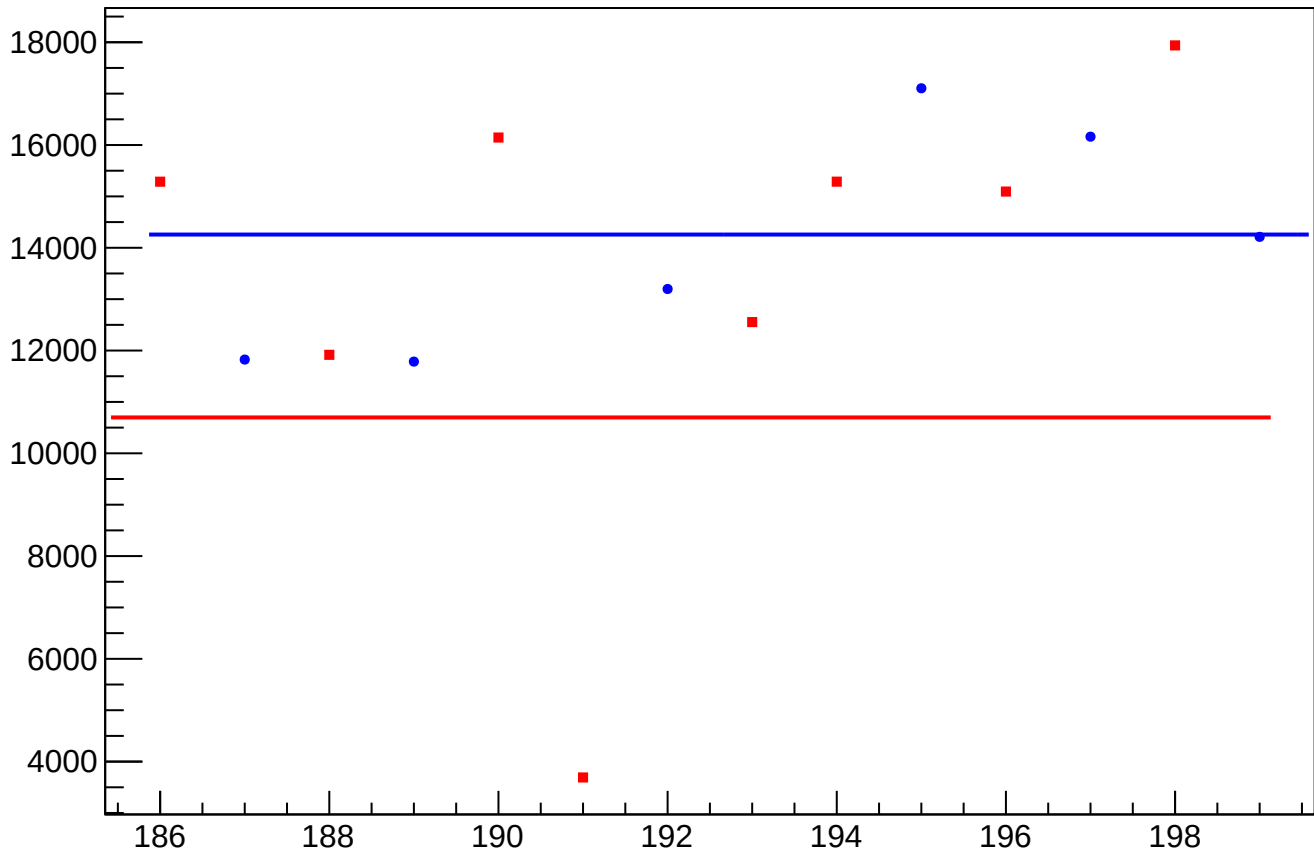
Right: 4730.644+/-4404.027 χ^2/NDF : 15.1/13

In: -4965.949+/-7680.203 χ^2/NDF : 6.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4730.644+/-4404.027 χ^2/NDF : 15.1/13

asym_atr2_rms vs Slug, Sign Corrected



Right In: 14257.532+/-5.431 χ^2/NDF : 126737.0/5

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

Right Out: 10698.170+/-3.801 χ^2/NDF : 1859663.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

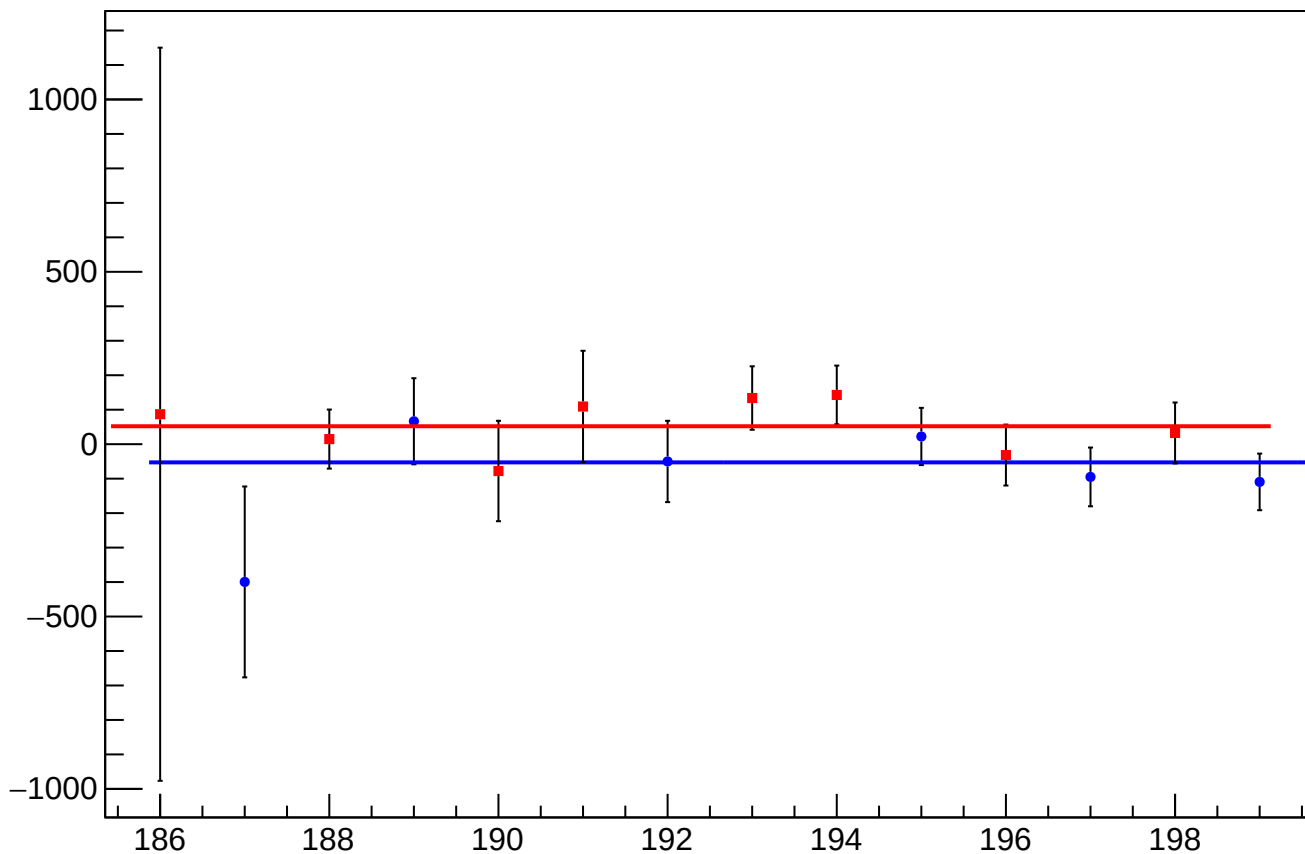
Right: 11868.494+/-3.114 χ^2/NDF : 2274723.4/13

In: 14257.532+/-5.431 χ^2/NDF : 126737.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11868.494+/-3.114 χ^2/NDF : 2274723.4/13

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -52.811 ± 41.517 χ^2/NDF : 4.0/5

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

Right Out: 52.028 ± 36.902 χ^2/NDF : 4.0/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

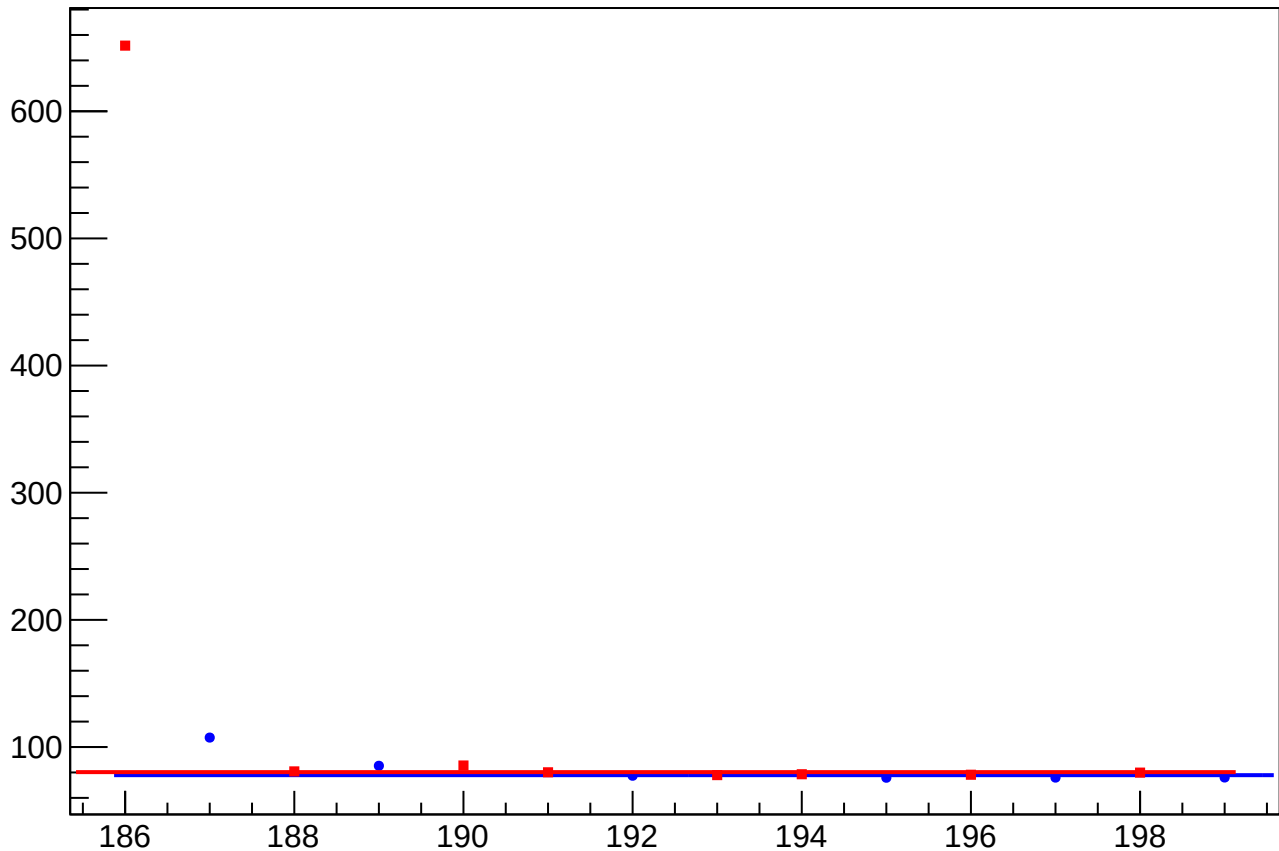
Right: 5.757 ± 27.582 χ^2/NDF : 11.6/13

In: -52.811 ± 41.517 χ^2/NDF : 4.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 5.757 ± 27.582 χ^2/NDF : 11.6/13

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 77.869+/-0.029 χ^2/NDF : 32977.3/5

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

Right Out: 80.267+/-0.026 χ^2/NDF : 583224.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

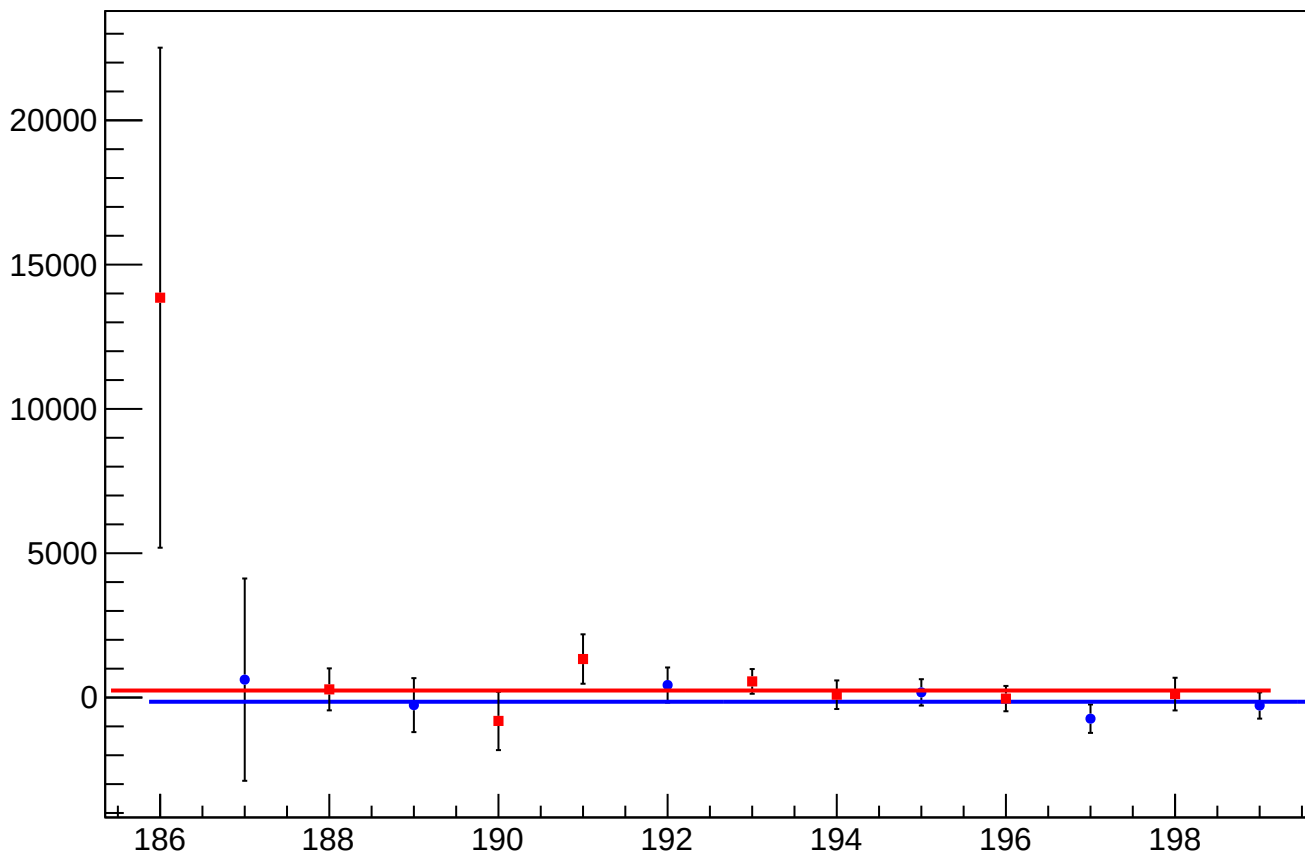
Right: 79.209+/-0.020 χ^2/NDF : 619927.3/13

In: 77.869+/-0.029 χ^2/NDF : 32977.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.209+/-0.020 χ^2/NDF : 619927.3/13

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -146.158+/-237.828 χ^2/NDF : 3.0/5

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

Right Out: 243.093+/-212.736 χ^2/NDF : 6.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

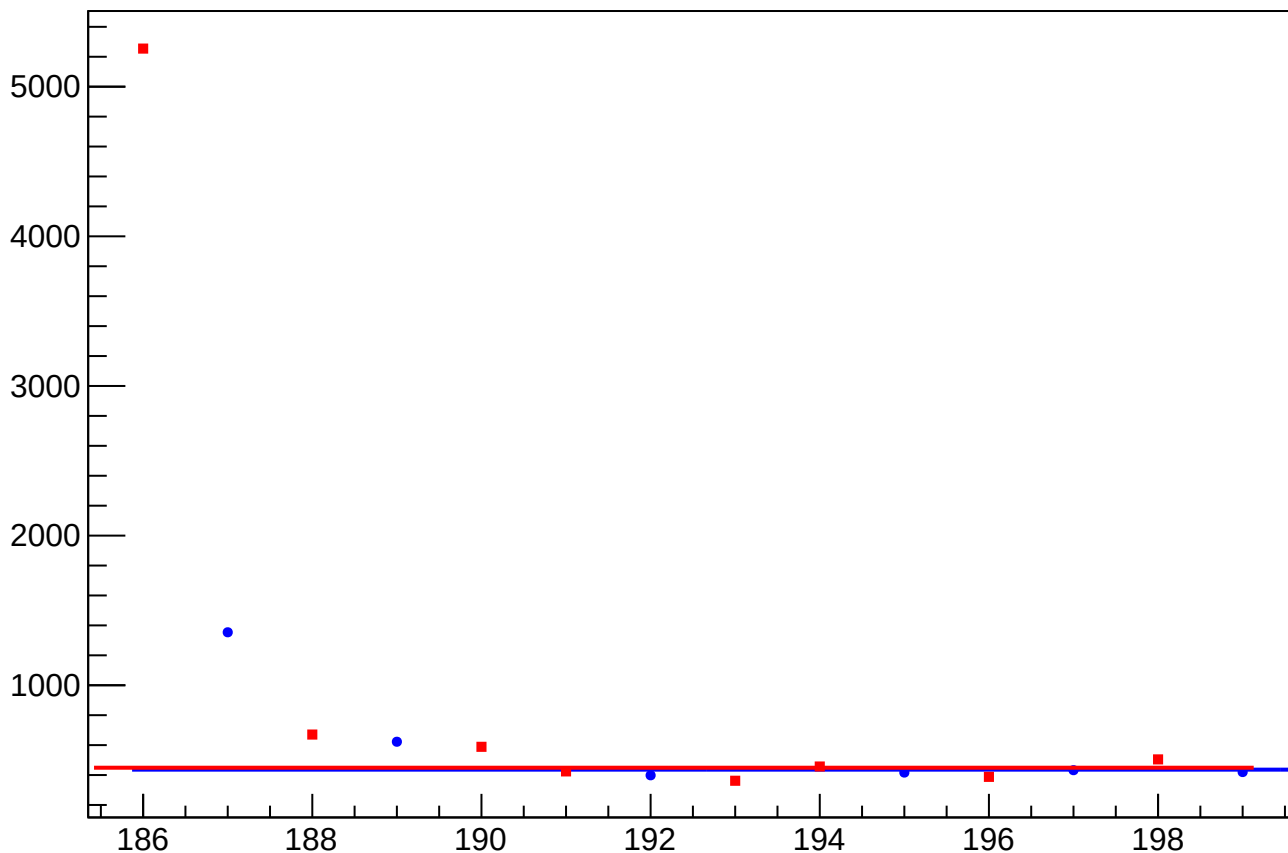
Right: 70.078+/-158.559 χ^2/NDF : 10.7/13

In: -146.158+/-237.828 χ^2/NDF : 3.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.078+/-158.559 χ^2/NDF : 10.7/13

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 436.030+/-0.168 χ^2/NDF : 230741.5/5

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

Right Out: 448.930+/-0.150 χ^2/NDF : 982300.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

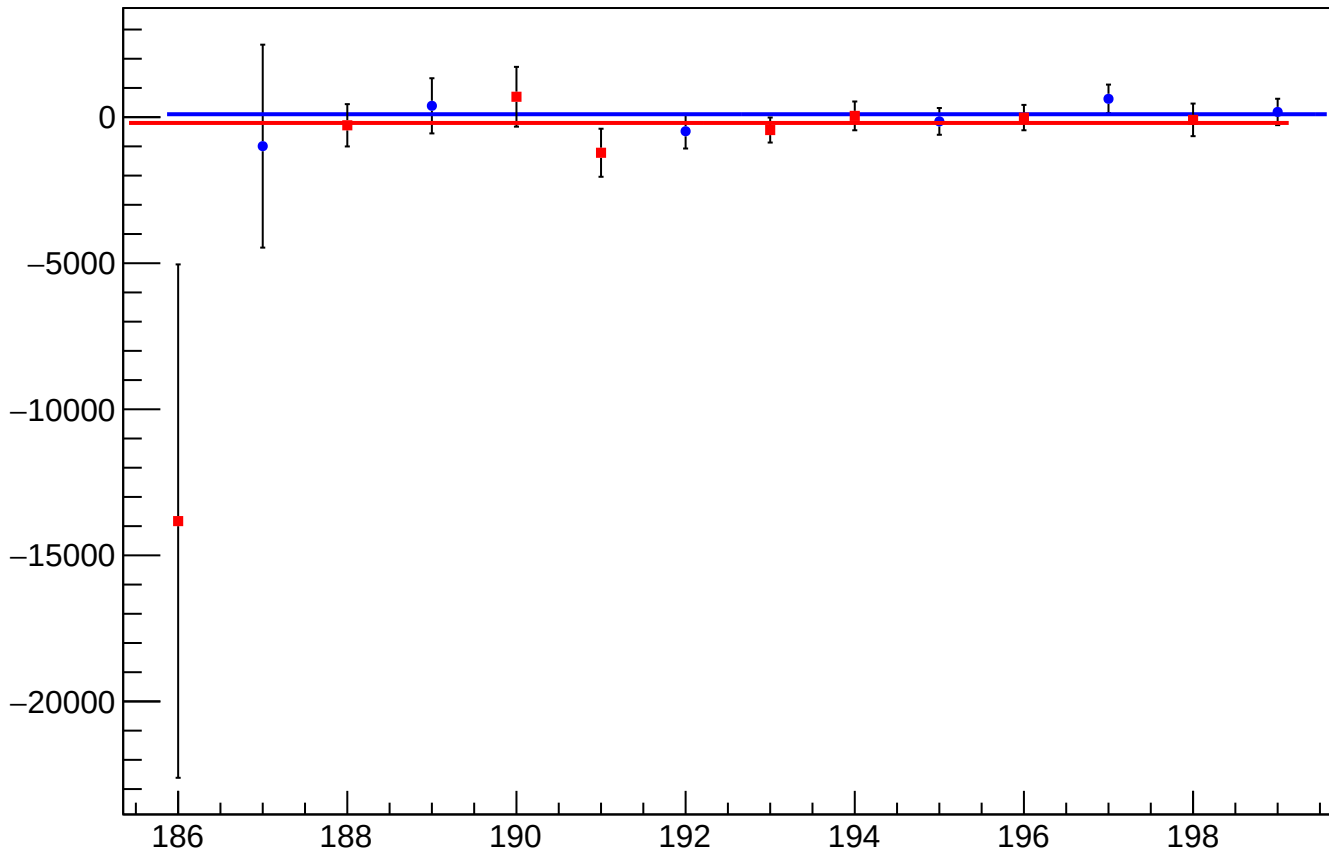
Right: 443.196+/-0.112 χ^2/NDF : 1216311.3/13

In: 436.030+/-0.168 χ^2/NDF : 230741.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 443.196+/-0.112 χ^2/NDF : 1216311.3/13

asym_sam1_mean vs Slug, Sign Corrected



Right In: 100.494+/-236.141 χ^2/NDF : 2.6/5

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

Right Out: -197.976+/-211.011 χ^2/NDF : 5.5/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

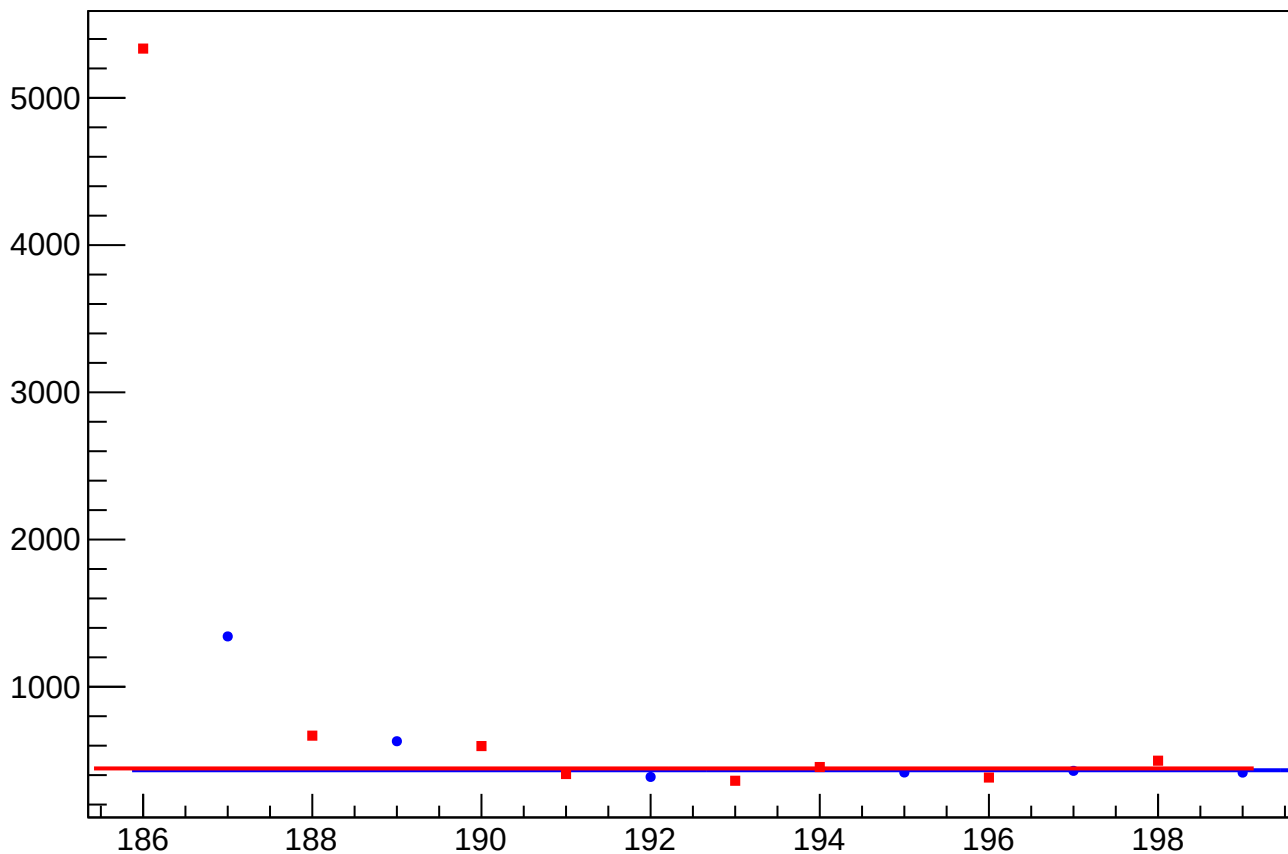
Right: -65.462+/-157.344 χ^2/NDF : 9.0/13

In: 100.494+/-236.141 χ^2/NDF :2.6/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -65.462+/-157.344 χ^2/NDF : 9.0/13

asym_sam1_rms vs Slug, Sign Corrected



Right In: 432.974+/-0.167 χ^2/NDF : 240650.8/5

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

Right Out: 445.331+/-0.149 χ^2/NDF : 992241.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

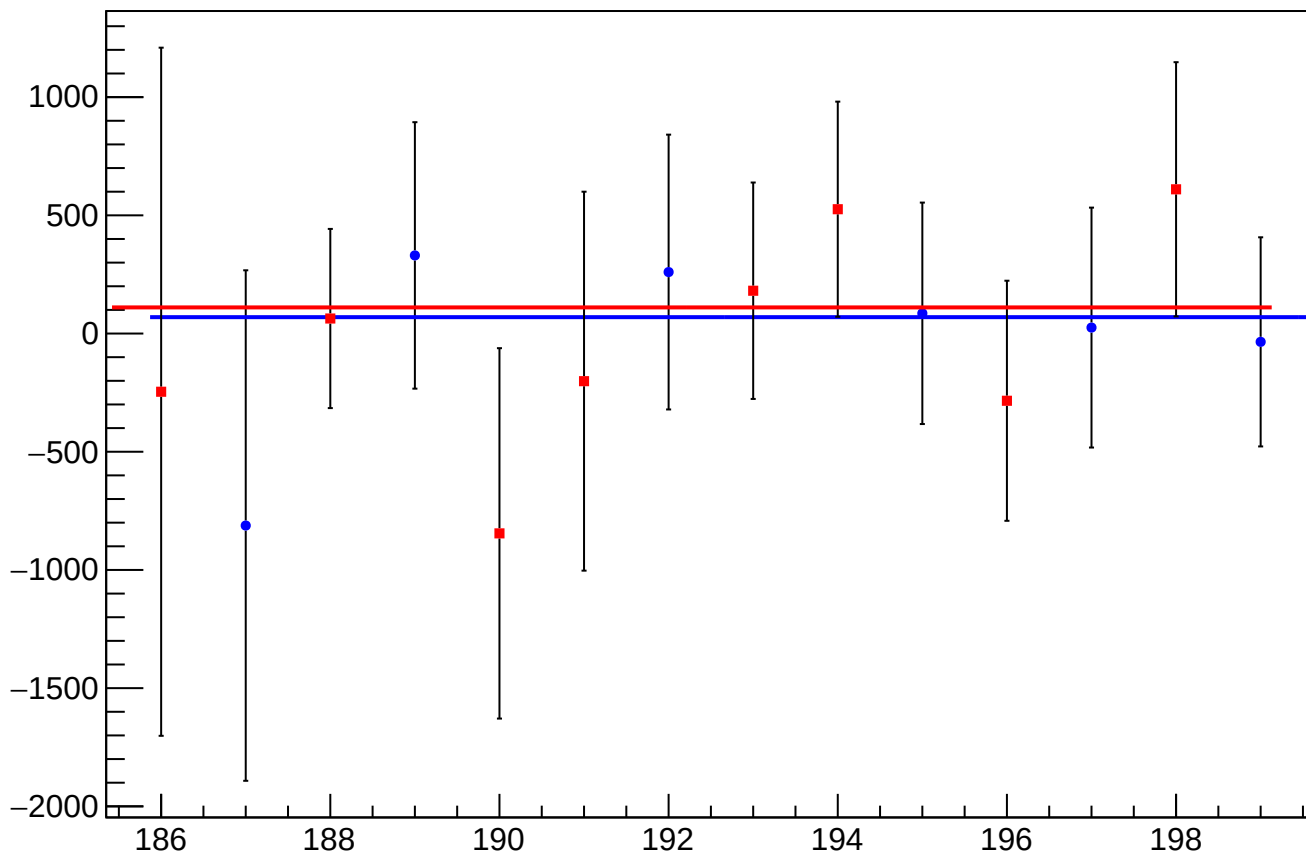
Right: 439.845+/-0.111 χ^2/NDF : 1235937.5/13

In: 432.974+/-0.167 χ^2/NDF : 240650.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 439.845+/-0.111 χ^2/NDF : 1235937.5/13

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 69.286+/-220.762 χ^2/NDF : 1.1/5

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

Right Out: 110.533+/-190.490 χ^2/NDF : 4.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

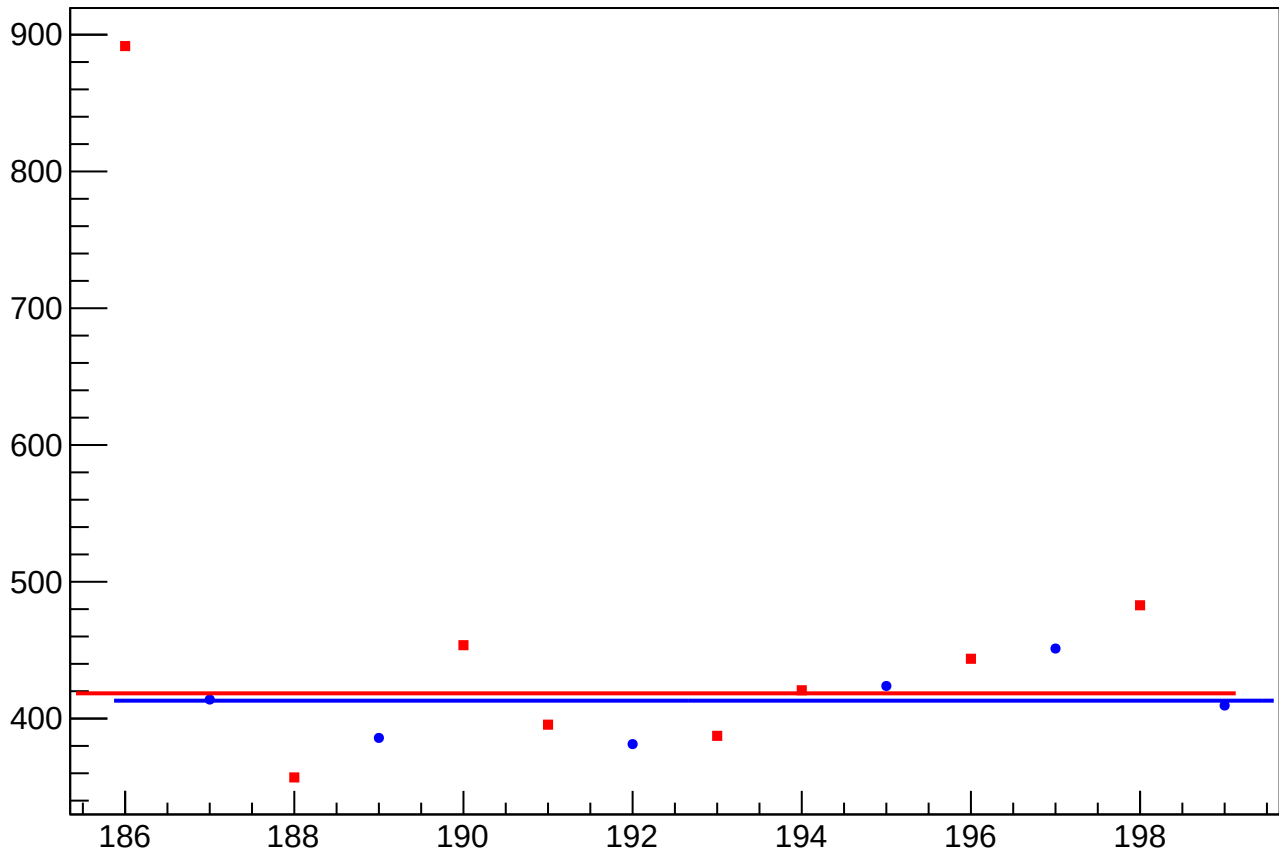
Right: 92.929+/-144.222 χ^2/NDF : 5.1/13

In: 69.286+/-220.762 χ^2/NDF : 1.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.929+/-144.222 χ^2/NDF : 5.1/13

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 413.081+/-0.156 χ^2/NDF : 23109.5/5

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

Right Out: 418.450+/-0.135 χ^2/NDF : 312639.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

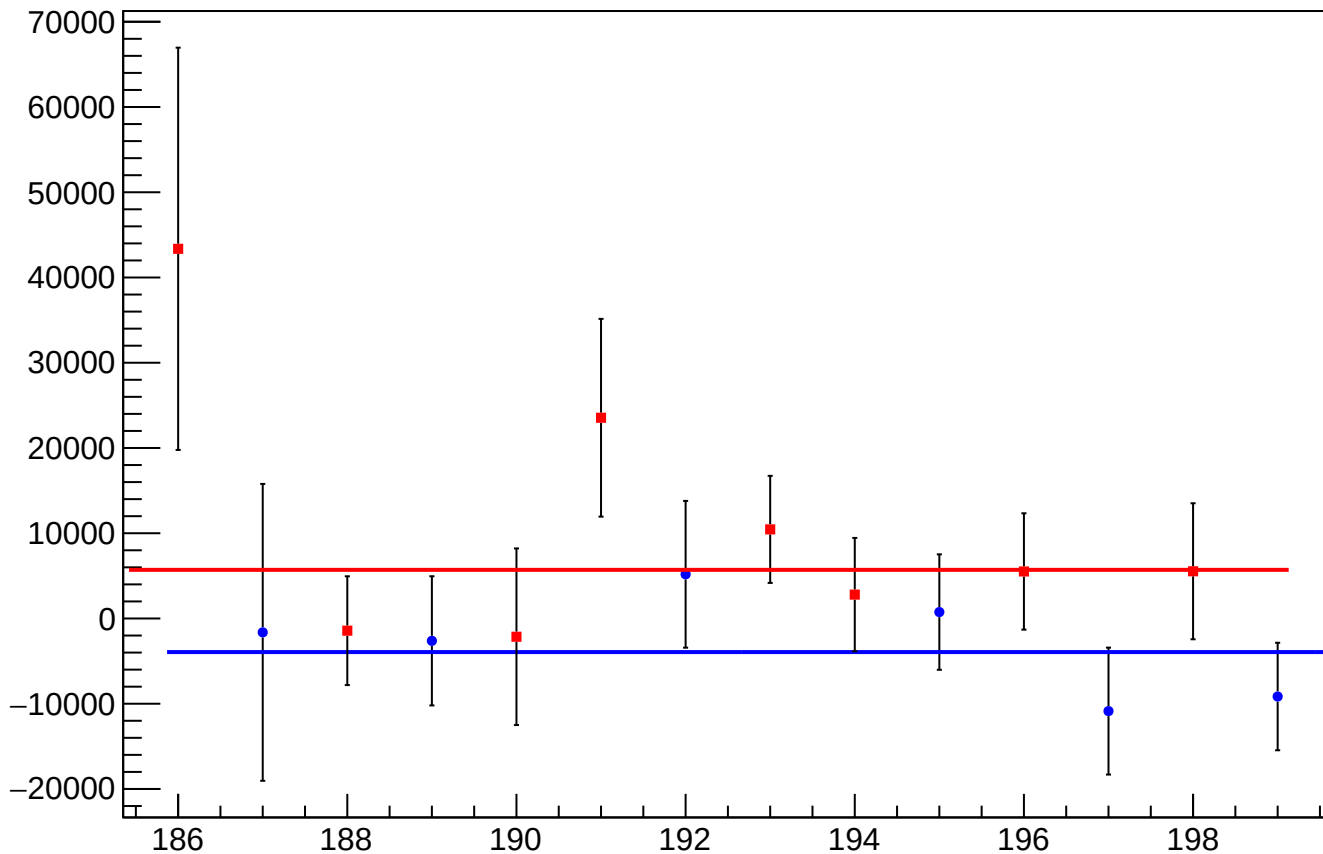
Right: 416.159+/-0.102 χ^2/NDF : 336427.3/13

In: 413.081+/-0.156 χ^2/NDF : 23109.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 416.159+/-0.102 χ^2/NDF : 336427.3/13

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -3940.791+/-3175.022 χ^2/NDF : 3.2/5

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

Right Out: 5703.830+/-2792.210 χ^2/NDF : 7.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

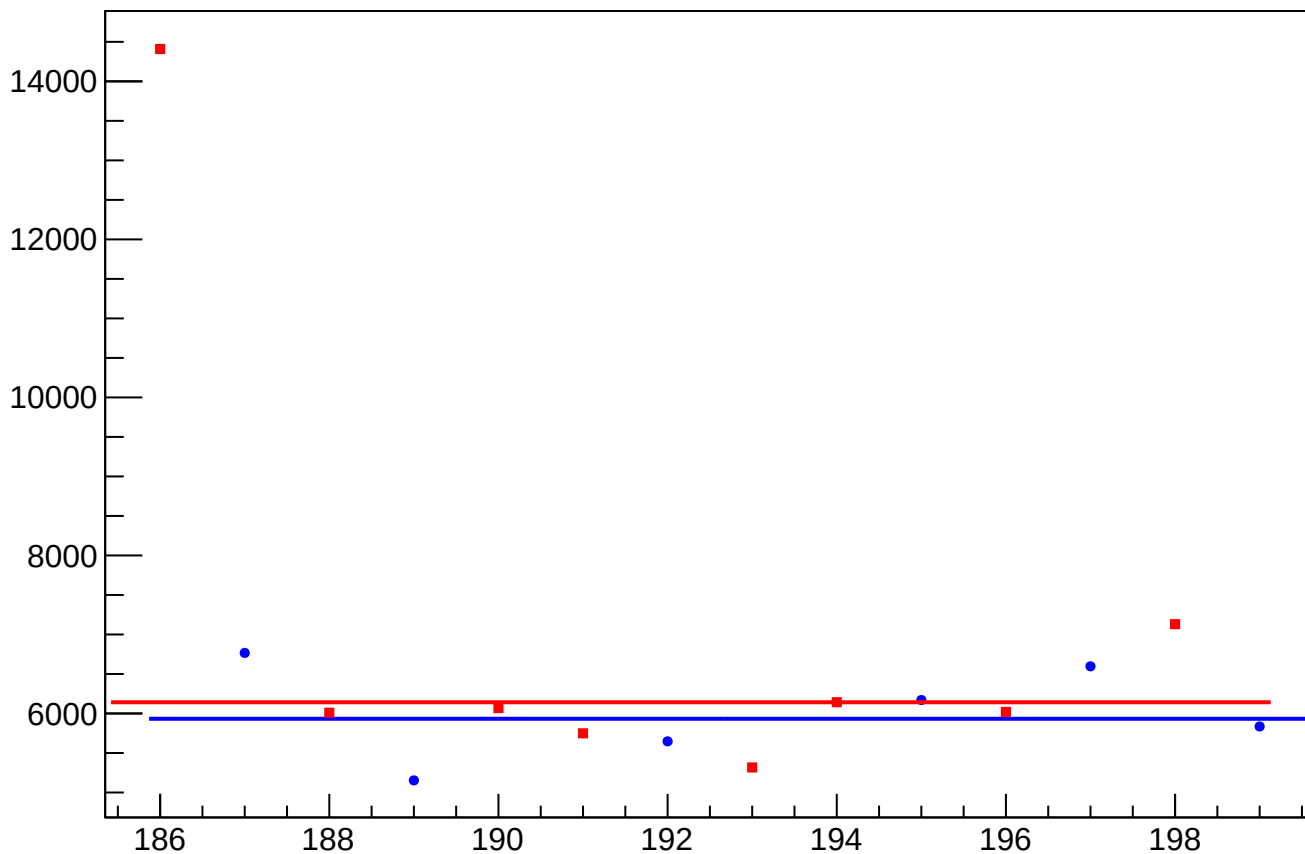
Right: 1497.709+/-2096.742 χ^2/NDF : 15.9/13

In: -3940.791+/-3175.022 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1497.709+/-2096.742 χ^2/NDF : 15.9/13

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5933.226+/-2.245 χ^2/NDF : 46788.8/5

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

Right Out: 6142.044+/-1.974 χ^2/NDF : 314650.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

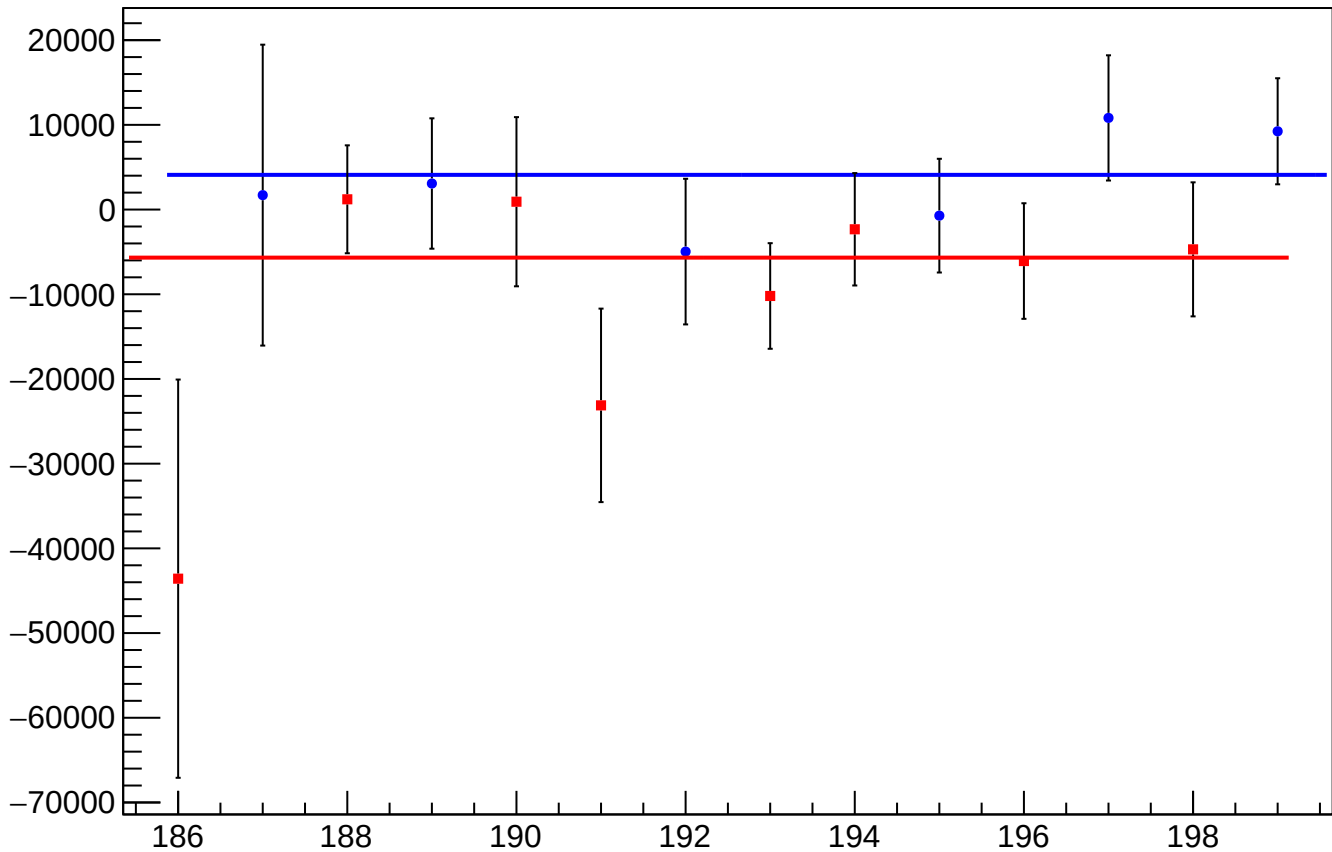
Right: 6050.976+/-1.483 χ^2/NDF : 366317.3/13

In: 5933.226+/-2.245 χ^2/NDF : 46788.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6050.976+/-1.483 χ^2/NDF : 366317.3/13

asym_sam2_mean vs Slug, Sign Corrected



Right In: 4096.506+/-3168.943 χ^2/NDF : 3.2/5

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

Right Out: -5674.964+/-2773.137 χ^2/NDF : 7.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

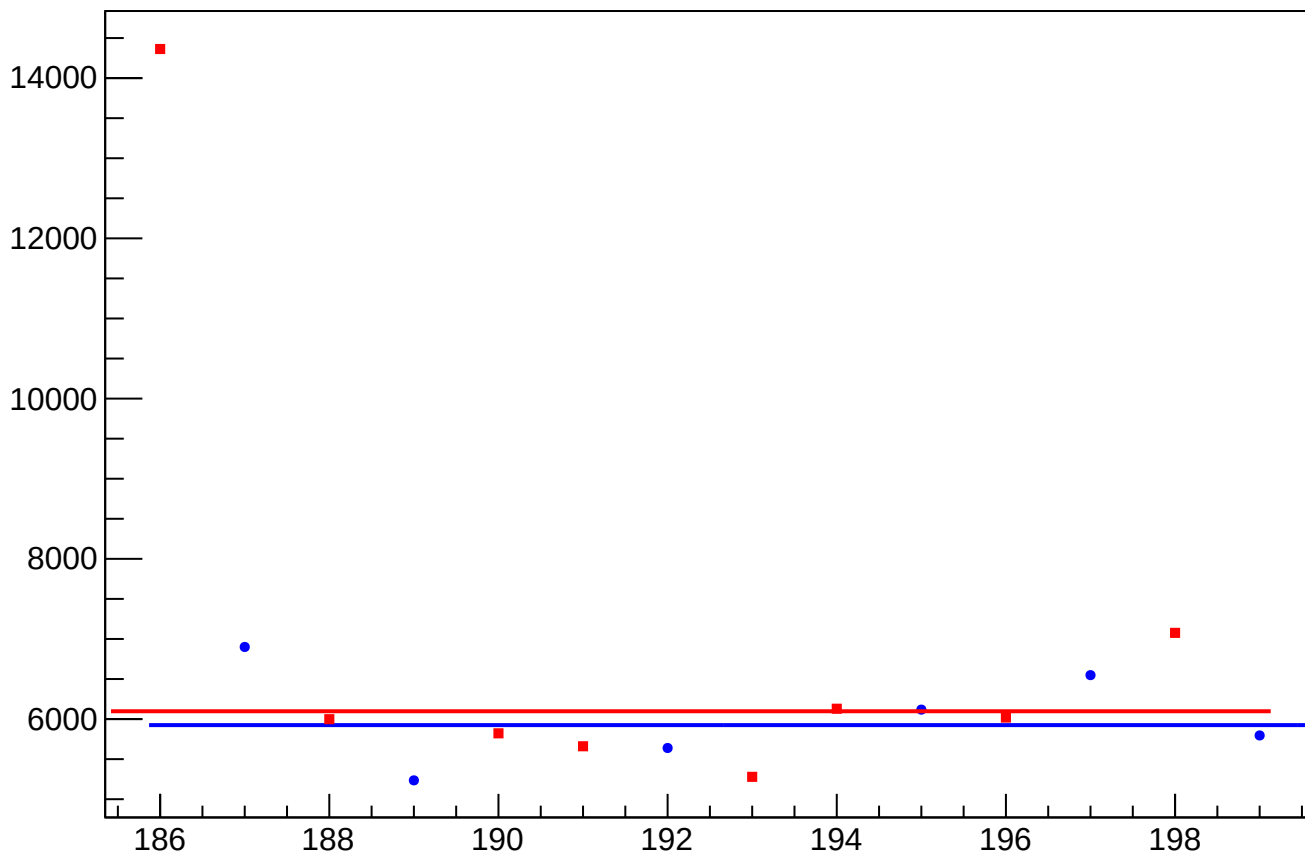
Right: -1437.237+/-2086.896 χ^2/NDF : 15.9/13

In: 4096.506+/-3168.943 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1437.237+/-2086.896 χ^2/NDF : 15.9/13

asym_sam2_rms vs Slug, Sign Corrected



Right In: 5924.758+/-2.241 χ^2/NDF : 41043.2/5

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

Right Out: 6097.762+/-1.961 χ^2/NDF : 317535.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

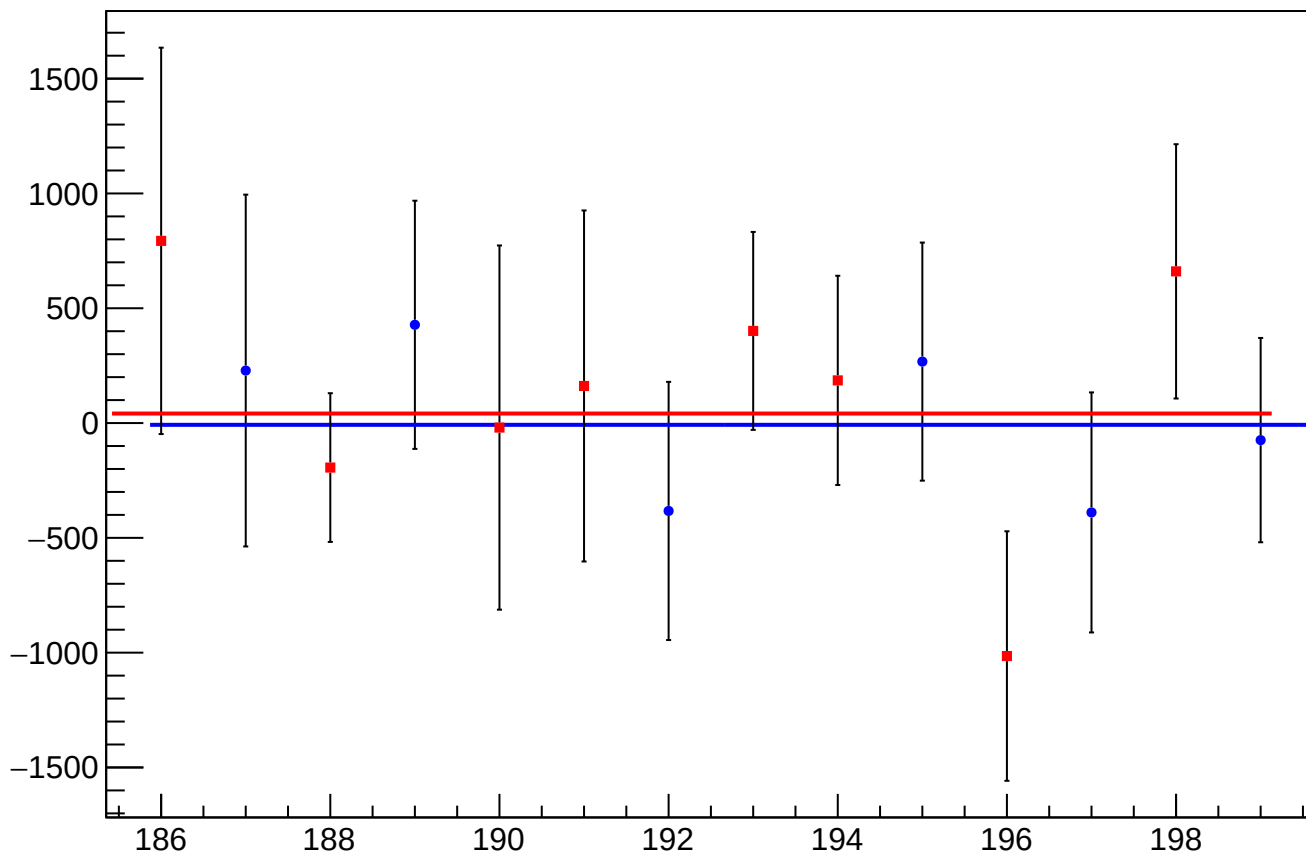
Right: 6022.733+/-1.476 χ^2/NDF : 361954.3/13

In: 5924.758+/-2.241 χ^2/NDF : 41043.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6022.733+/-1.476 χ^2/NDF : 361954.3/13

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: -7.732 ± 219.674 χ^2/NDF : 2.0/5

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

Right Out: 41.451 ± 179.332 χ^2/NDF : 7.2/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

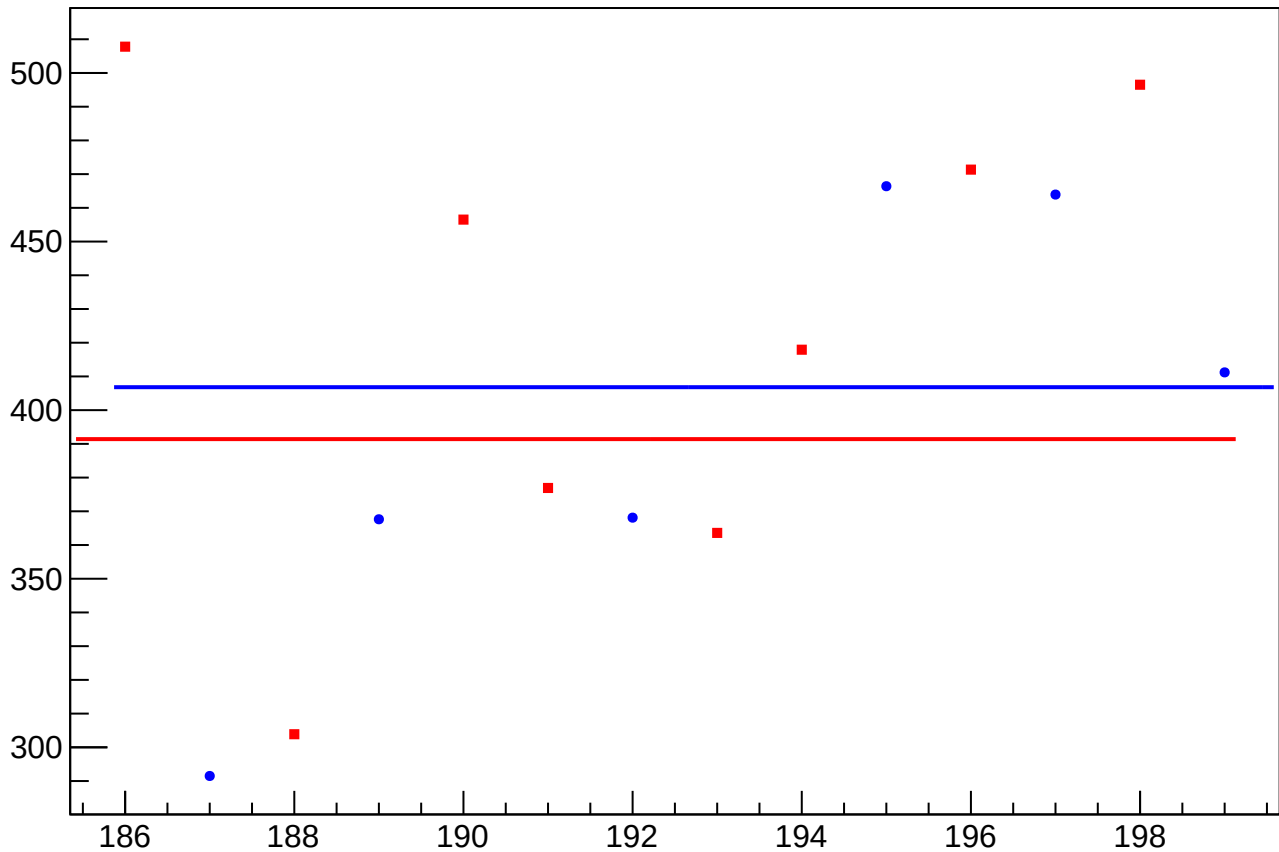
Right: 21.782 ± 138.920 χ^2/NDF : 9.2/13

In: -7.732 ± 219.674 χ^2/NDF : 2.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 21.782 ± 138.920 χ^2/NDF : 9.2/13

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 406.809+/-0.155 χ^2/NDF : 115811.2/5

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

Right Out: 391.408+/-0.127 χ^2/NDF : 328978.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

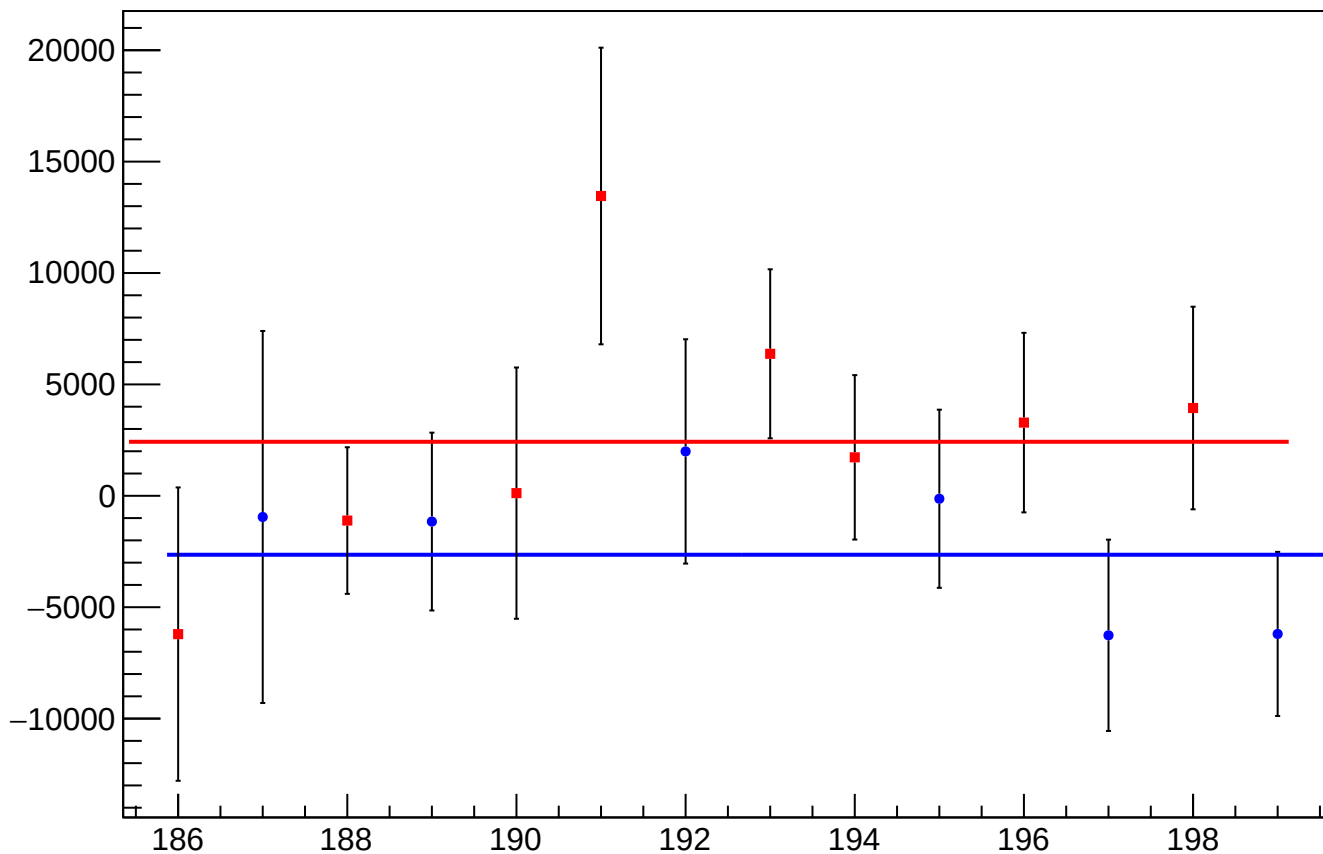
Right: 397.567+/-0.098 χ^2/NDF : 450688.4/13

In: 406.809+/-0.155 χ^2/NDF : 115811.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 397.567+/-0.098 χ^2/NDF : 450688.4/13

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -2645.627+/-1804.512 χ^2/NDF : 3.1/5

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

Right Out: 2425.059+/-1538.778 χ^2/NDF : 7.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

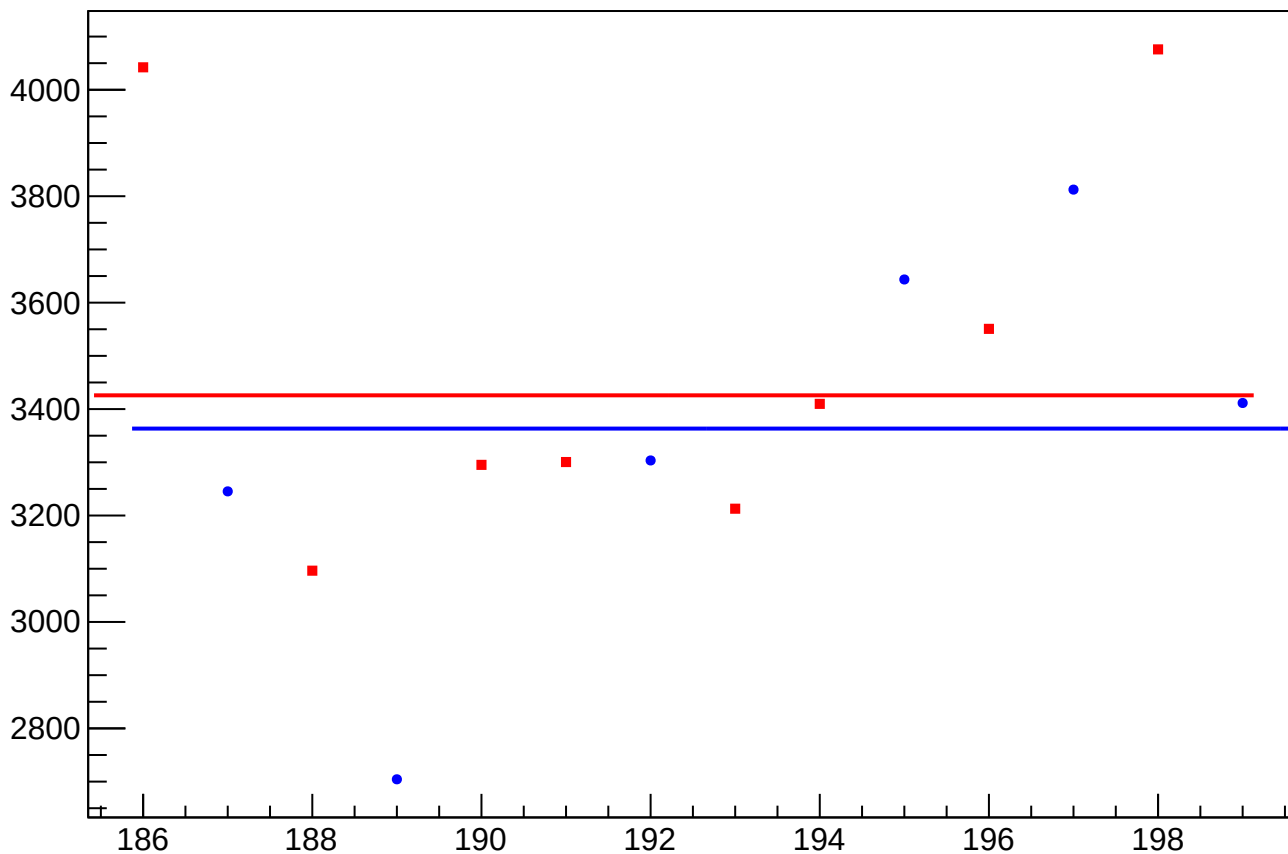
Right: 290.219+/-1170.871 χ^2/NDF : 14.7/13

In: -2645.627+/-1804.512 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 290.219+/-1170.871 χ^2/NDF : 14.7/13

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 3363.357+/-1.276 χ^2/NDF : 87270.2/5

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

Right Out: 3425.848+/-1.088 χ^2/NDF : 88517.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

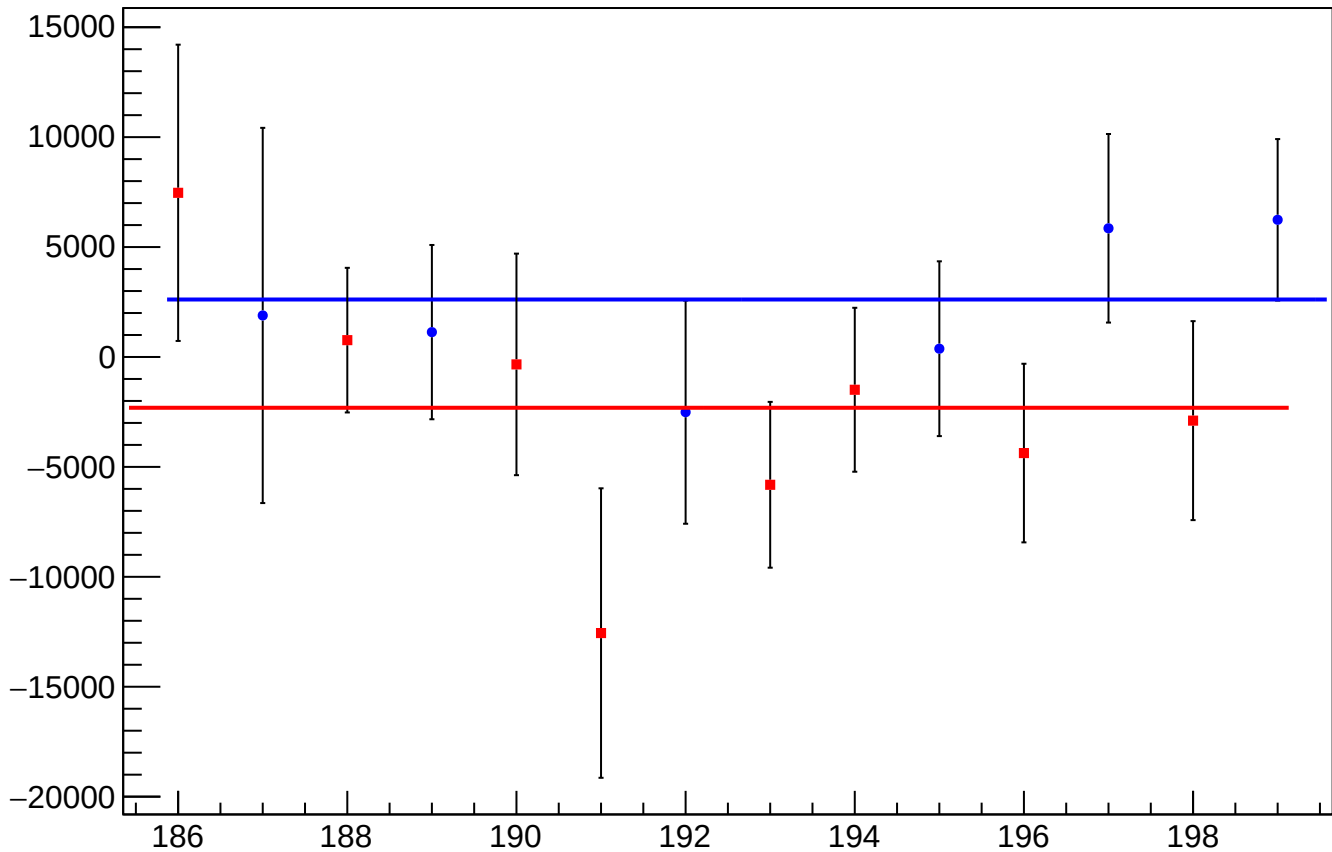
Right: 3399.538+/-0.828 χ^2/NDF : 177176.6/13

In: 3363.357+/-1.276 χ^2/NDF : 87270.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3399.538+/-0.828 χ^2/NDF : 177176.6/13

asym_sam3_mean vs Slug, Sign Corrected



Right In: 2614.450+/-1801.960 χ^2/NDF : 3.0/5

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

Right Out: -2310.159+/-1527.507 χ^2/NDF : 6.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

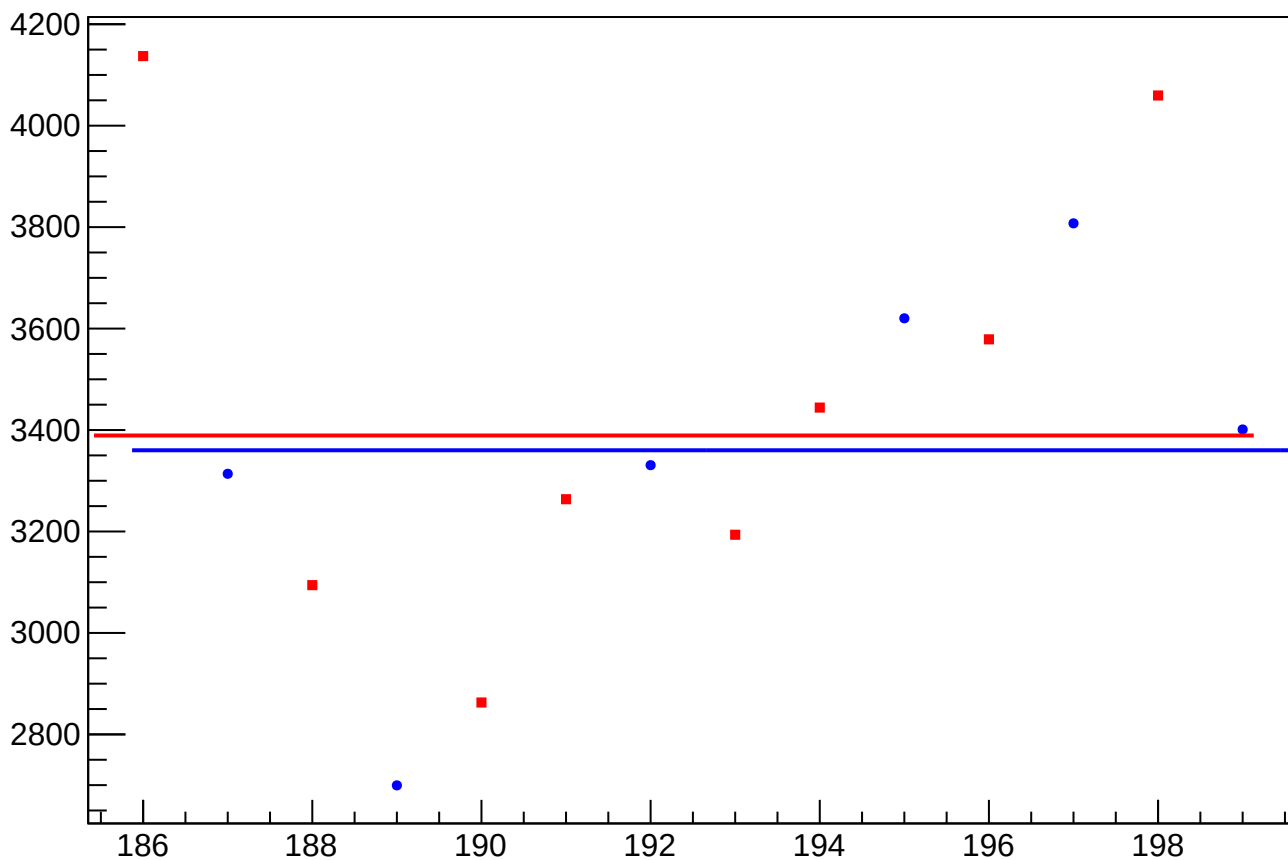
Right: -251.057+/-1165.194 χ^2/NDF : 14.1/13

In: 2614.450+/-1801.960 χ^2/NDF : 3.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -251.057+/-1165.194 χ^2/NDF : 14.1/13

asym_sam3_rms vs Slug, Sign Corrected



Right In: 3360.105+/-1.274 χ^2/NDF : 86252.6/5

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

Right Out: 3389.232+/-1.080 χ^2/NDF : 117328.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

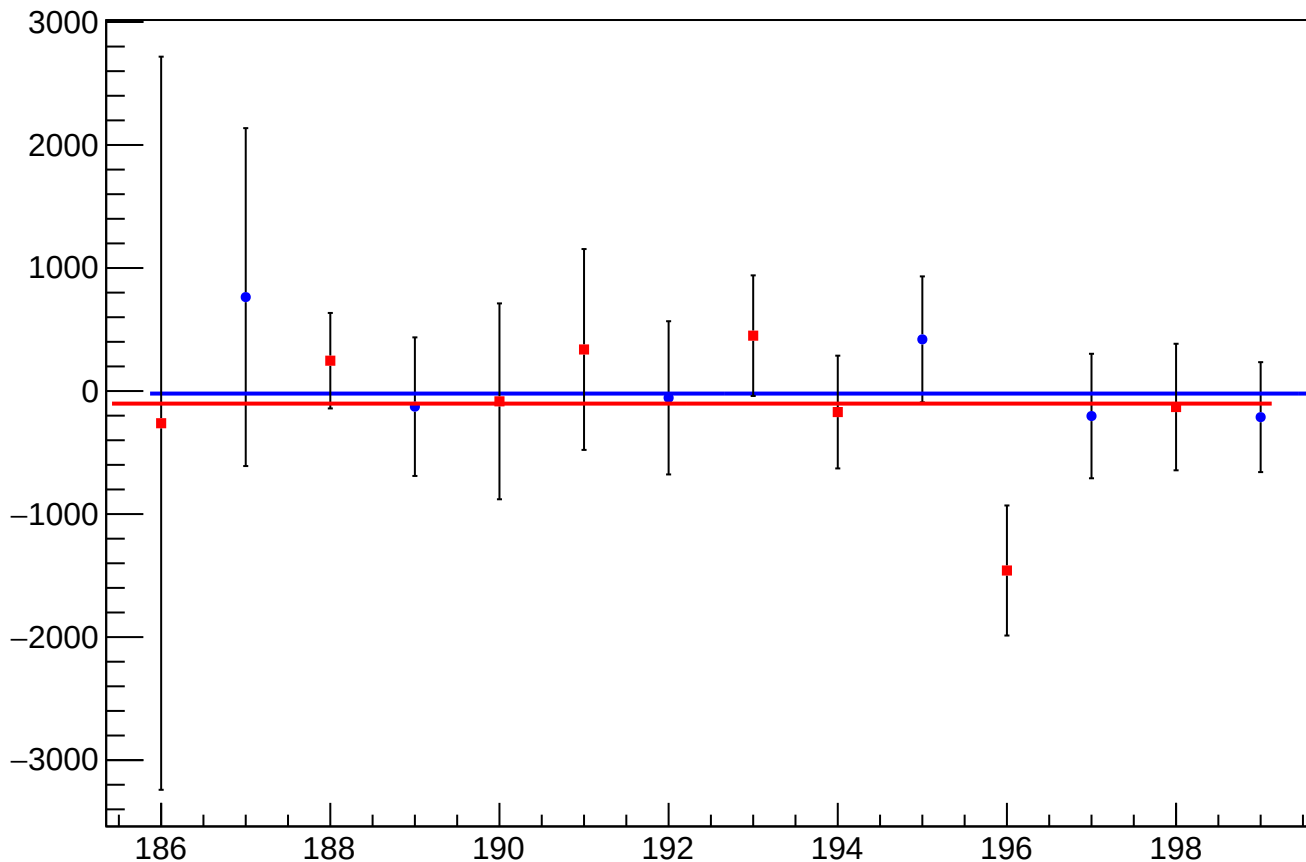
Right: 3377.053+/-0.824 χ^2/NDF : 203885.0/13

In: 3360.105+/-1.274 χ^2/NDF : 86252.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3377.053+/-0.824 χ^2/NDF : 203885.0/13

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: -20.567+/-229.453 χ^2/NDF : 1.4/5

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

Right Out: -102.154+/-195.676 χ^2/NDF : 9.0/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

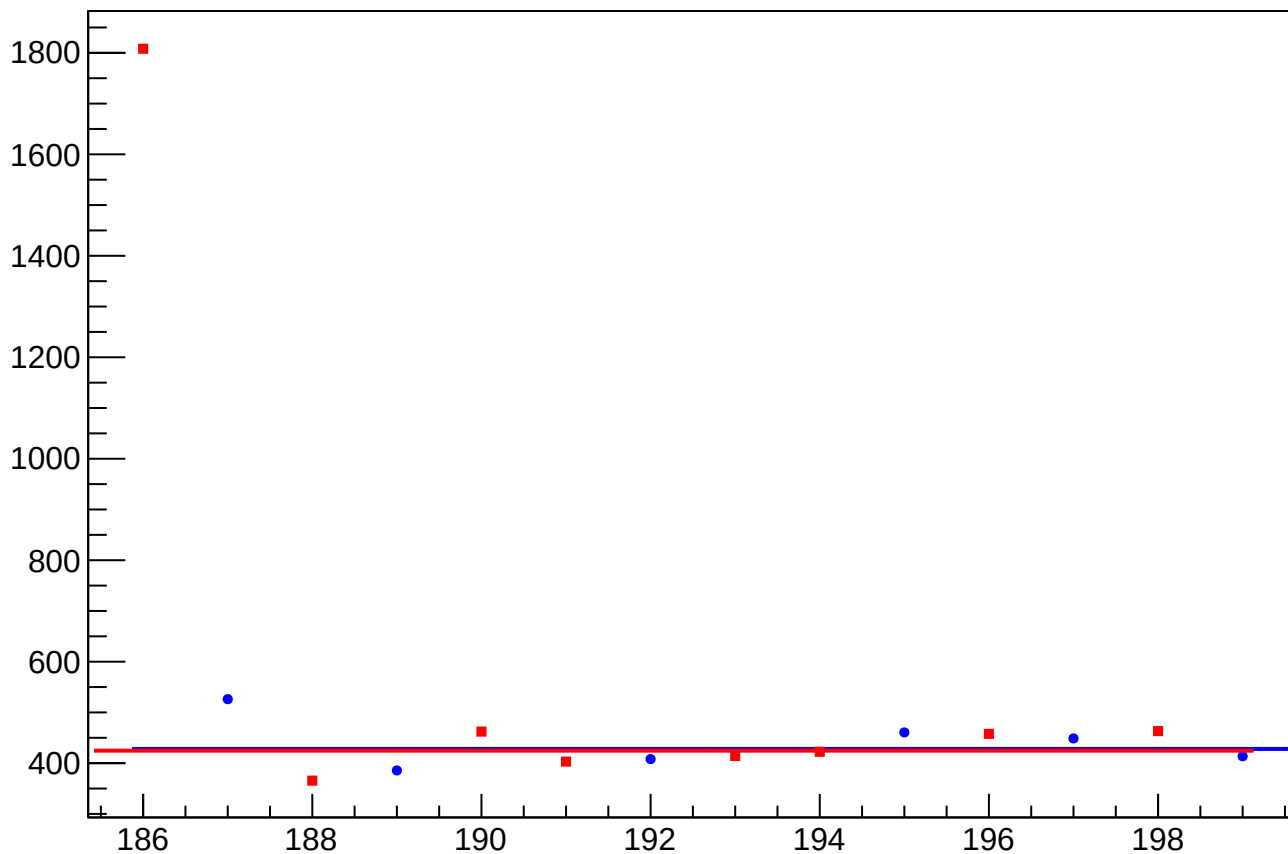
Right: -67.802+/-148.888 χ^2/NDF : 10.5/13

In: -20.567+/-229.453 χ^2/NDF :1.4/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -67.802+/-148.888 χ^2/NDF : 10.5/13

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 428.036+/-0.162 χ^2/NDF : 37140.6/5

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

Right Out: 424.672+/-0.138 χ^2/NDF : 503550.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

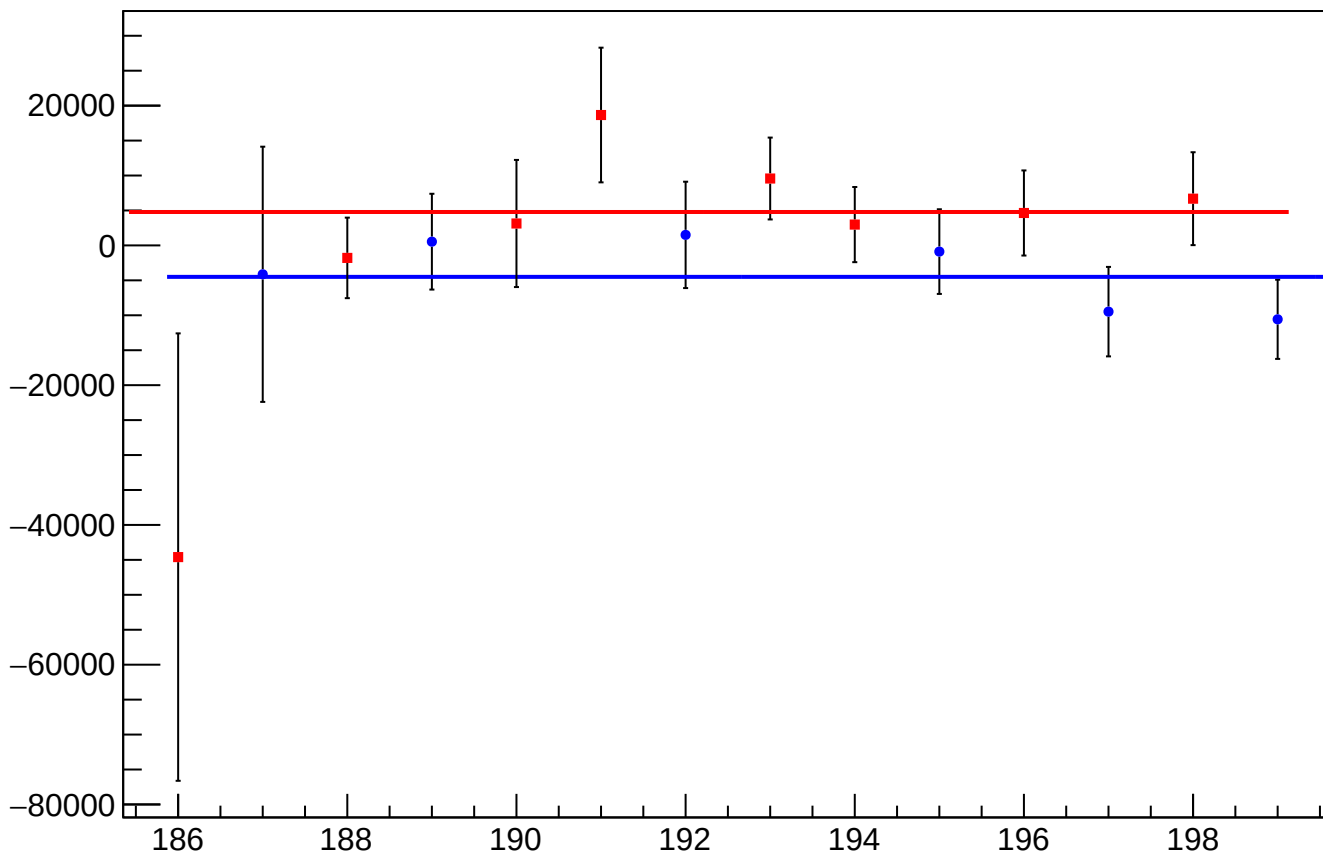
Right: 426.088+/-0.105 χ^2/NDF : 540940.4/13

In: 428.036+/-0.162 χ^2/NDF : 37140.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 426.088+/-0.105 χ^2/NDF : 540940.4/13

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -4501.648+/-2835.920 χ^2/NDF : 3.3/5

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

Right Out: 4781.695+/-2444.957 χ^2/NDF : 6.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

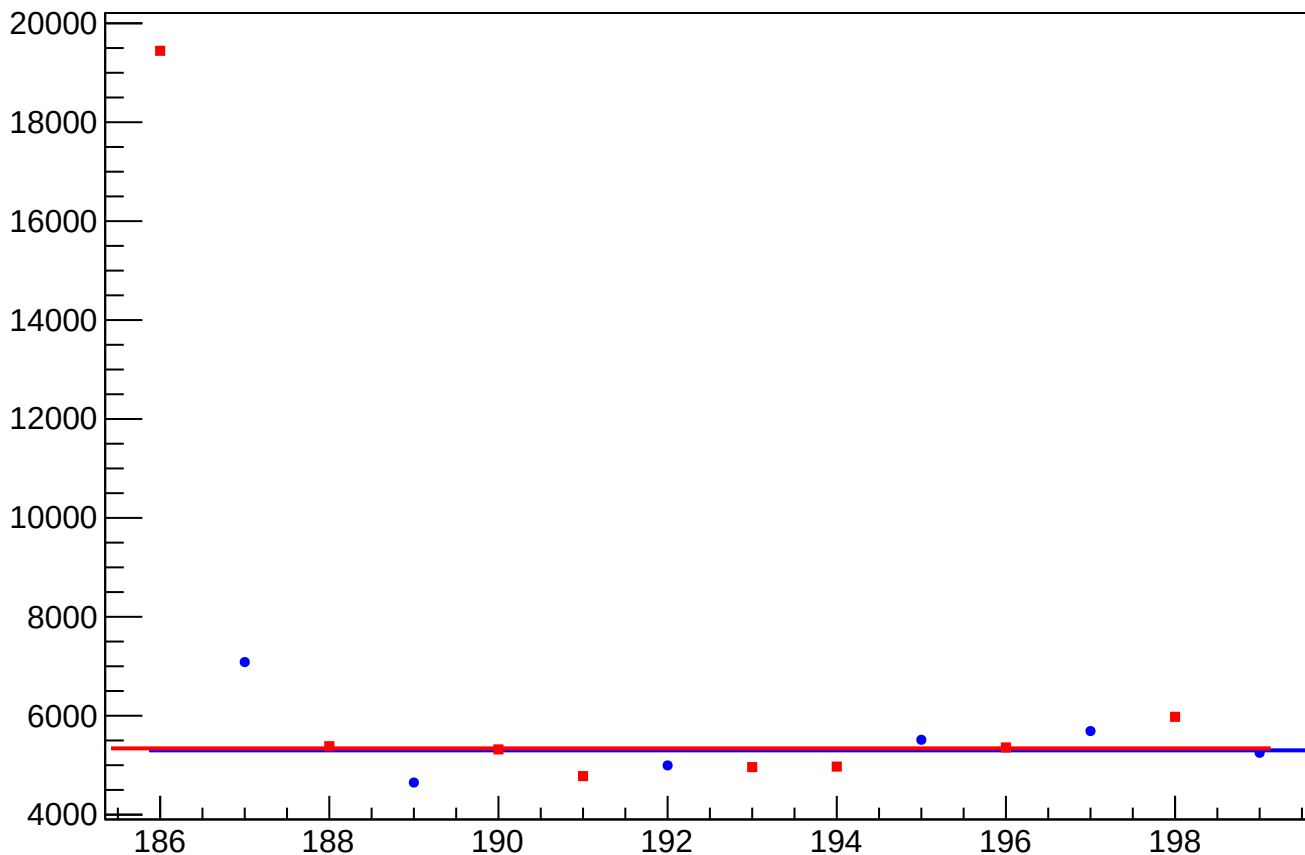
Right: 823.556+/-1851.771 χ^2/NDF : 16.1/13

In: -4501.648+/-2835.920 χ^2/NDF : 3.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 823.556+/-1851.771 χ^2/NDF : 16.1/13

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 5300.202+/-2.005 χ^2/NDF : 50434.1/5

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

Right Out: 5339.973+/-1.729 χ^2/NDF : 431288.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

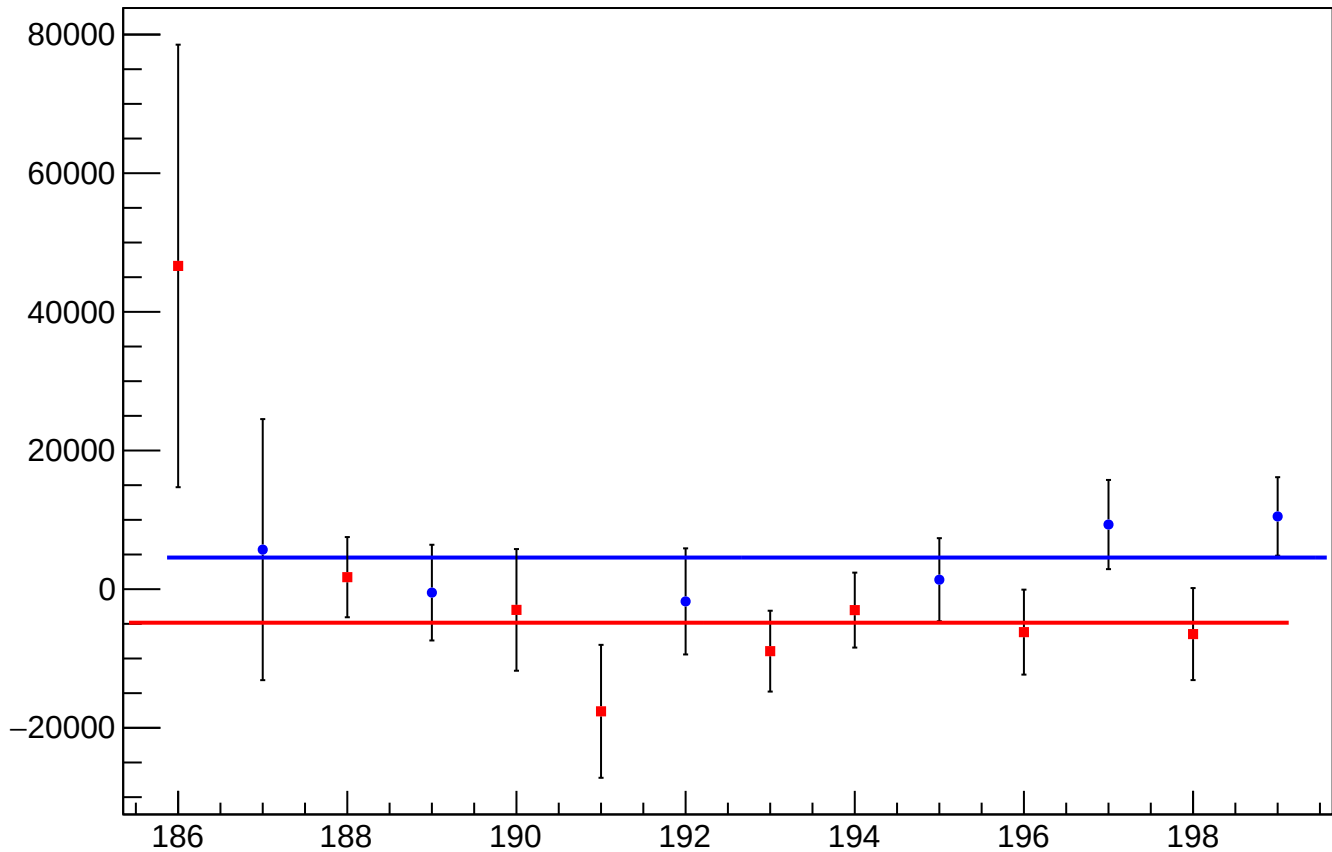
Right: 5323.016+/-1.309 χ^2/NDF : 481948.1/13

In: 5300.202+/-2.005 χ^2/NDF : 50434.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5323.016+/-1.309 χ^2/NDF : 481948.1/13

asym_sam4_mean vs Slug, Sign Corrected



Right In: 4561.973+/-2838.741 χ^2/NDF : 3.2/5

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

Right Out: -4837.693+/-2441.879 χ^2/NDF : 6.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

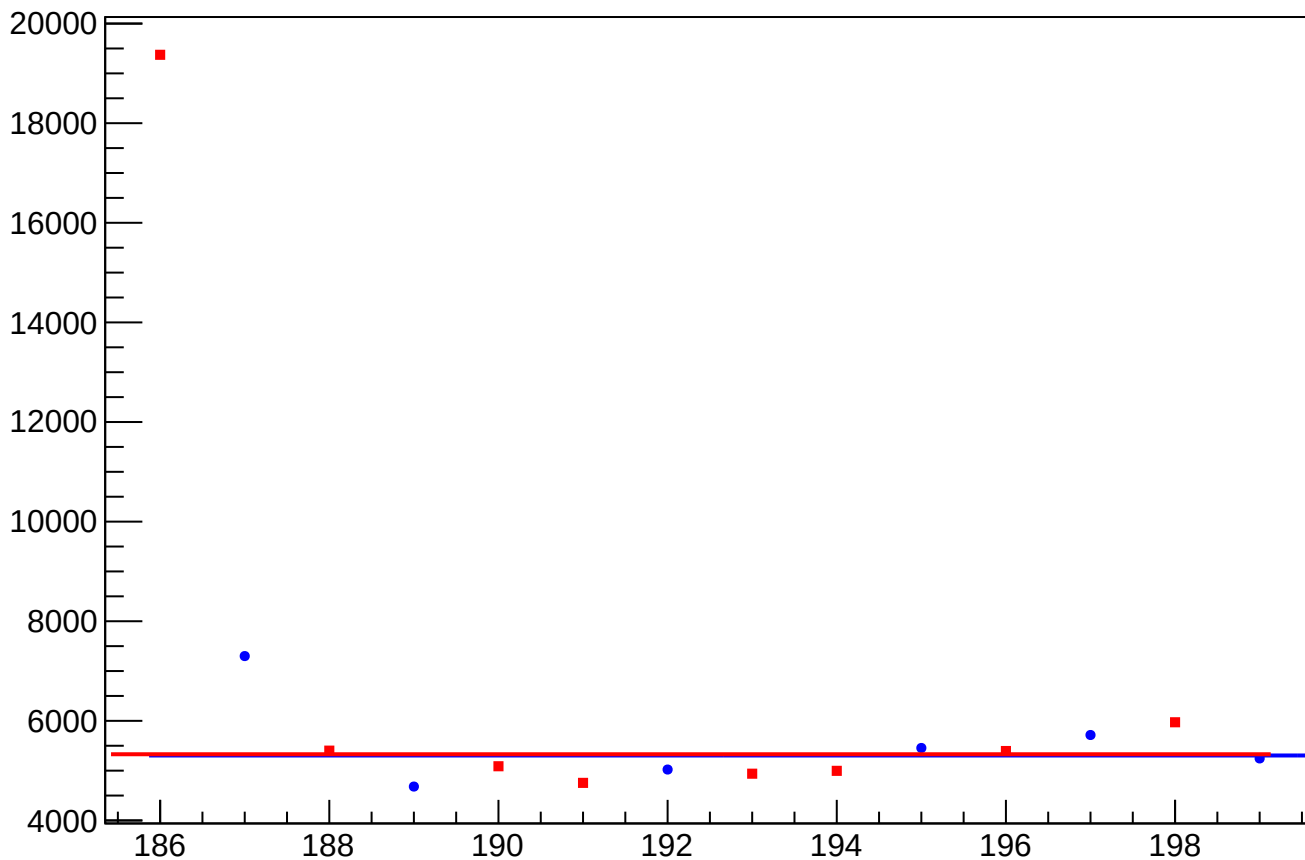
Right: -840.319+/-1851.215 χ^2/NDF : 15.9/13

In: 4561.973+/-2838.741 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -840.319+/-1851.215 χ^2/NDF : 15.9/13

asym_sam4_rms vs Slug, Sign Corrected



Right In: 5304.600+/-2.007 χ^2/NDF : 51199.8/5

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

Right Out: 5329.291+/-1.727 χ^2/NDF : 431755.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

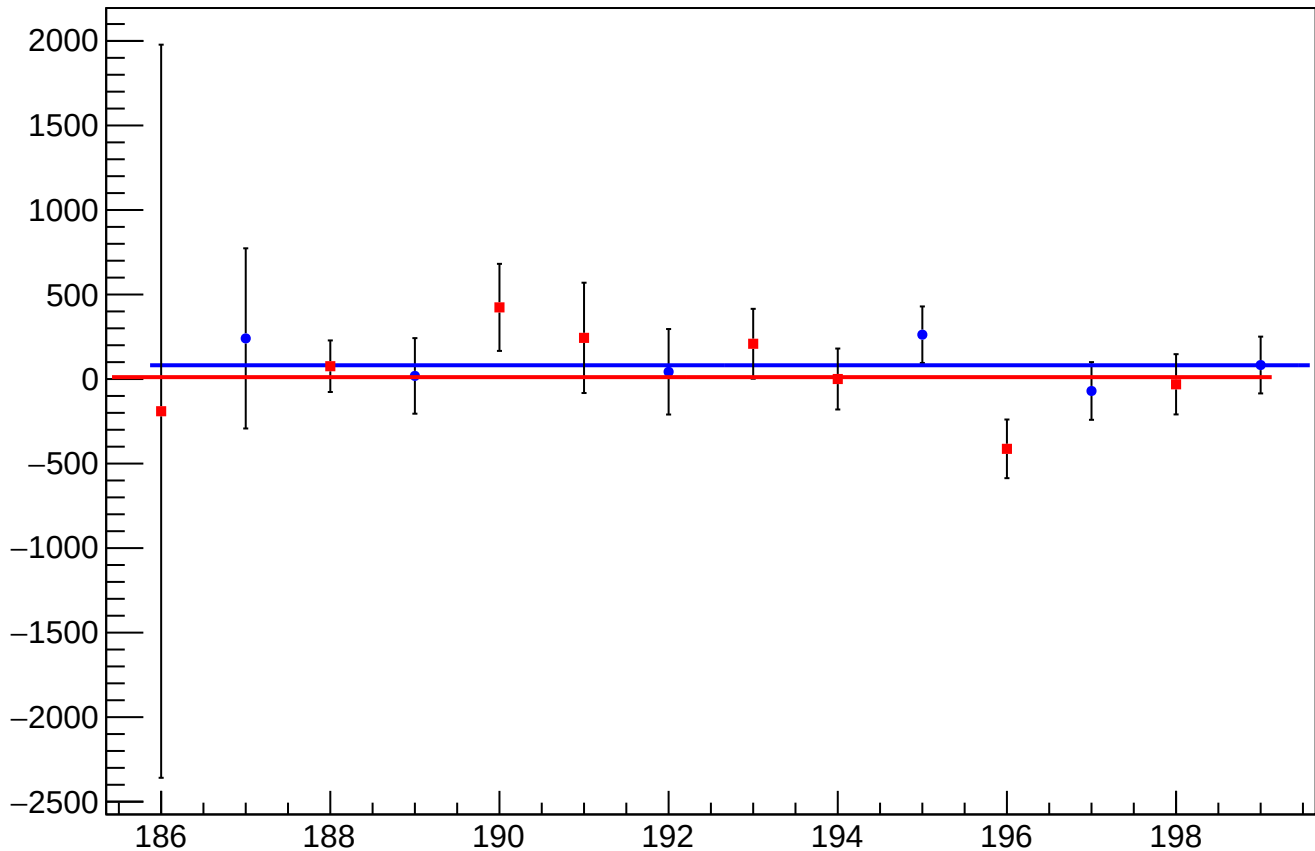
Right: 5318.791+/-1.309 χ^2/NDF : 483042.5/13

In: 5304.600+/-2.007 χ^2/NDF : 51199.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5318.791+/-1.309 χ^2/NDF : 483042.5/13

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 81.530+/-83.110 χ^2/NDF : 2.2/5

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

Right Out: 11.283+/-73.210 χ^2/NDF : 10.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

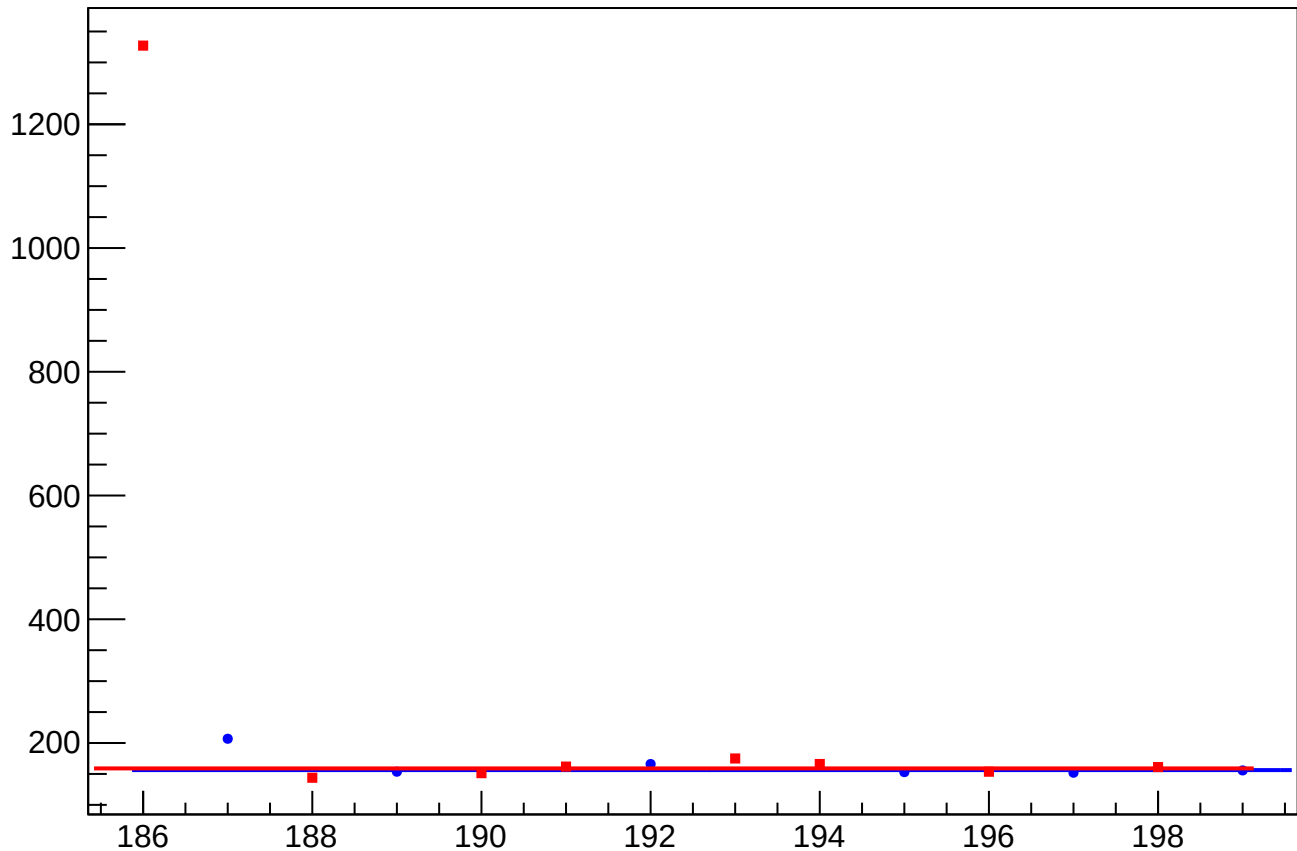
Right: 41.976+/-54.936 χ^2/NDF : 12.8/13

In: 81.530+/-83.110 χ^2/NDF : 2.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.976+/-54.936 χ^2/NDF : 12.8/13

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 156.198+/-0.059 χ^2/NDF : 23375.5/5

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

Right Out: 158.926+/-0.052 χ^2/NDF : 619359.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

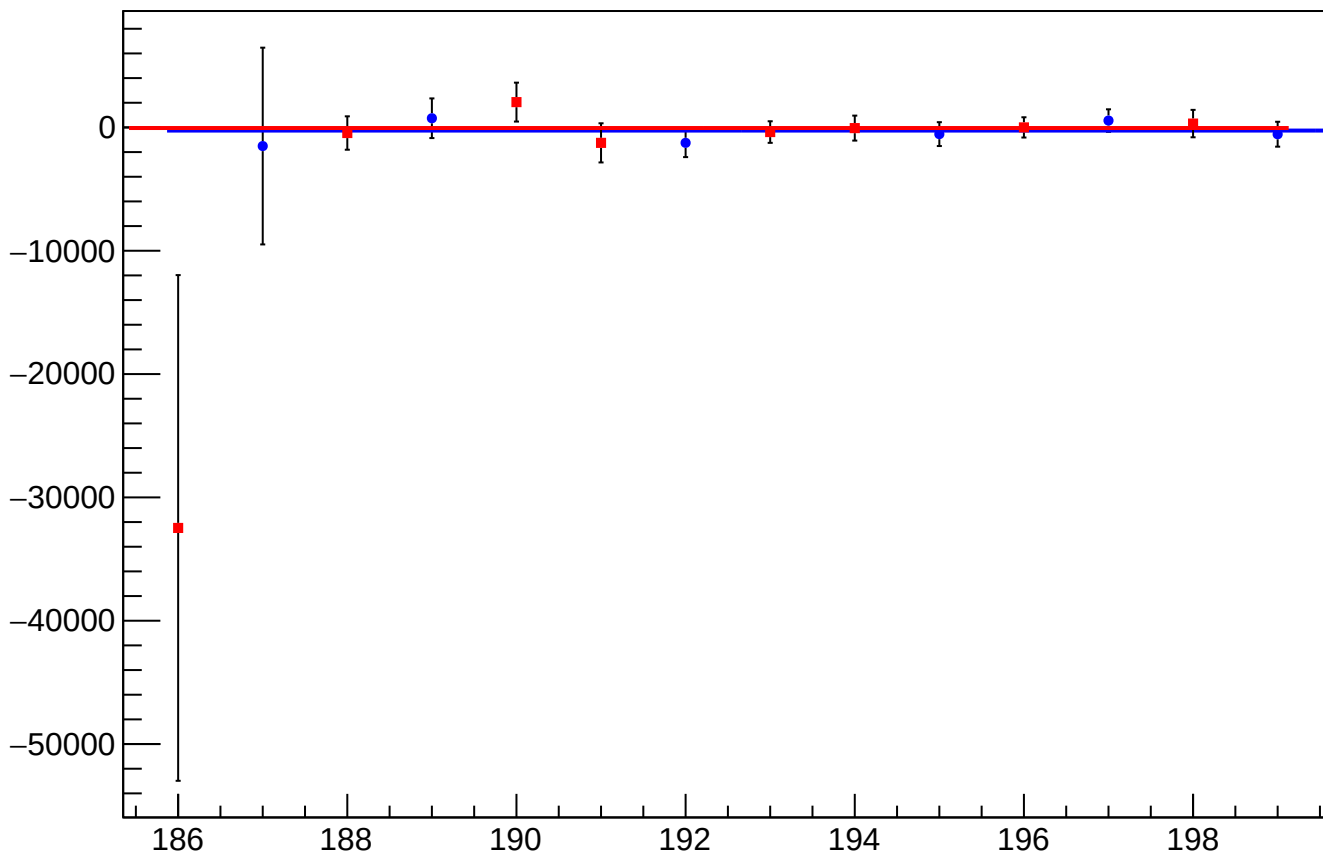
Right: 157.734+/-0.039 χ^2/NDF : 643947.8/13

In: 156.198+/-0.059 χ^2/NDF : 23375.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 157.734+/-0.039 χ^2/NDF : 643947.8/13

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: -255.074+/-476.672 χ^2 /NDF: 2.1/5

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

Right Out: -48.399+/-411.040 χ^2 /NDF: 5.2/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

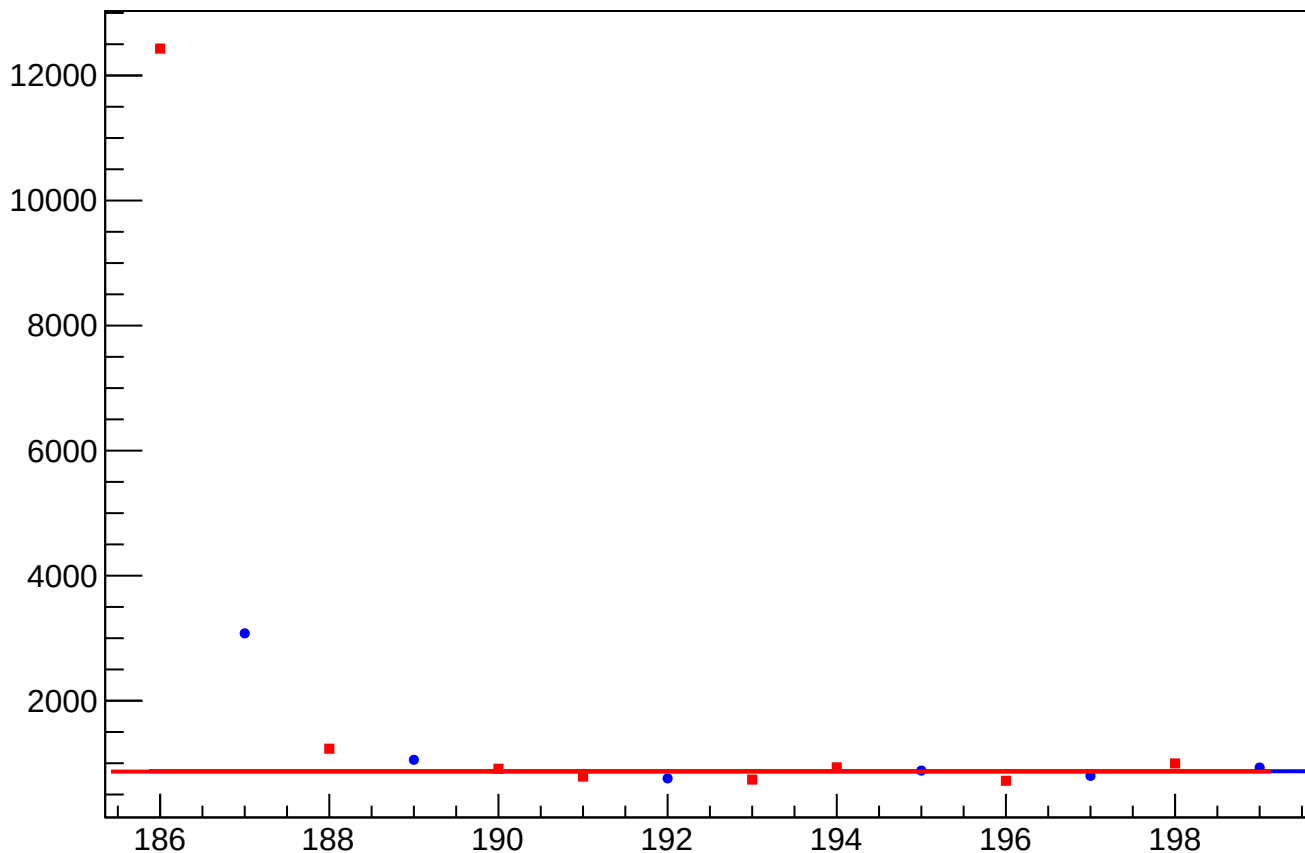
Right: -136.539+/-311.288 χ^2 /NDF: 7.4/13

In: -255.074+/-476.672 χ^2 /NDF:2.1/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -136.539+/-311.288 χ^2 /NDF: 7.4/13

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 872.058+/-0.337 χ^2/NDF : 218649.1/5

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

Right Out: 866.697+/-0.291 χ^2/NDF : 932269.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

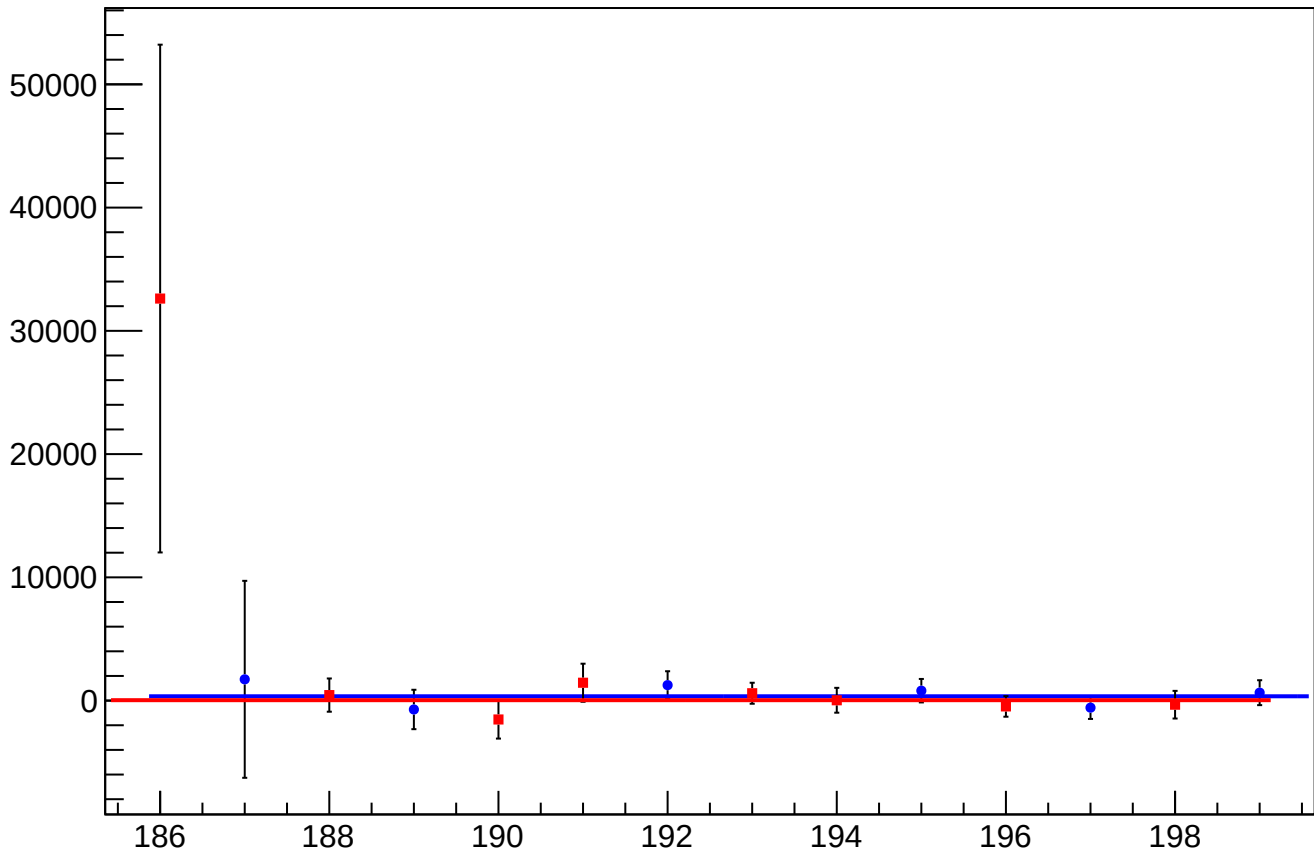
Right: 868.983+/-0.220 χ^2/NDF : 1151063.6/13

In: 872.058+/-0.337 χ^2/NDF : 218649.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 868.983+/-0.220 χ^2/NDF : 1151063.6/13

asym_sam5_mean vs Slug, Sign Corrected



Right In: 350.536+/-472.895 χ^2/NDF : 2.5/5

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

Right Out: 34.090+/-409.017 χ^2/NDF : 5.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

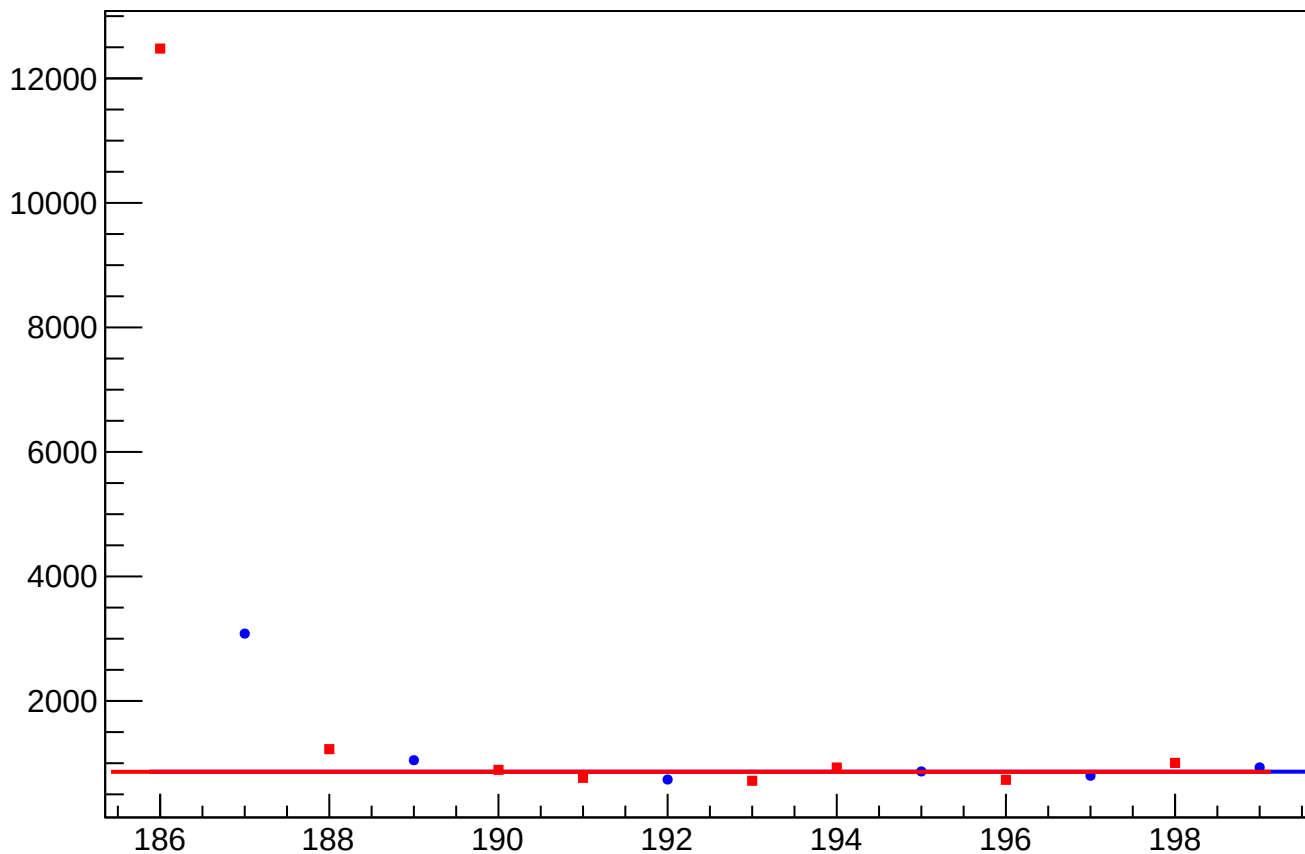
Right: 169.512+/-309.357 χ^2/NDF : 8.1/13

In: 350.536+/-472.895 χ^2/NDF : 2.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 169.512+/-309.357 χ^2/NDF : 8.1/13

asym_sam5_rms vs Slug, Sign Corrected



Right In: 864.289+/-0.334 χ^2/NDF : 225303.5/5

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

Right Out: 861.894+/-0.289 χ^2/NDF : 936618.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

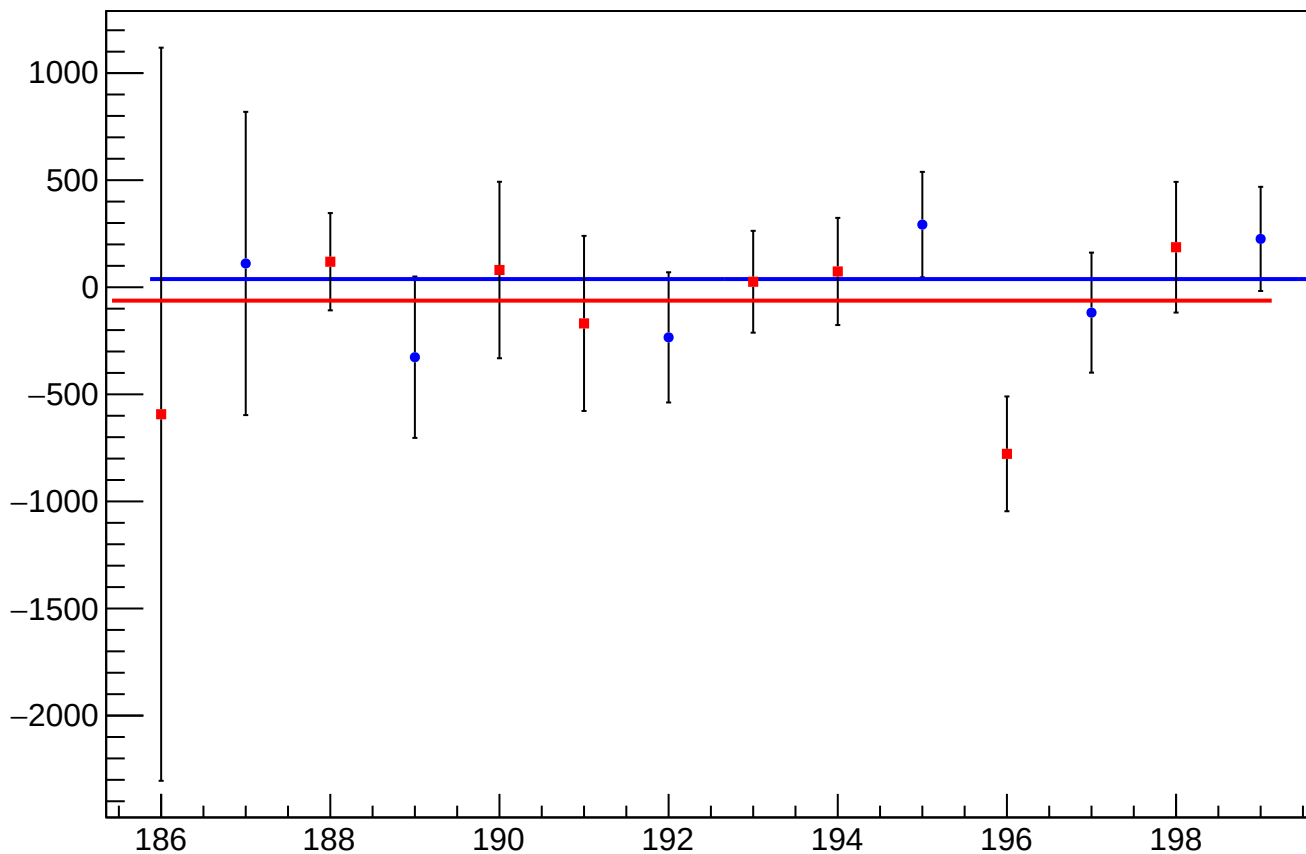
Right: 862.919+/-0.219 χ^2/NDF : 1161951.3/13

In: 864.289+/-0.334 χ^2/NDF : 225303.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 862.919+/-0.219 χ^2/NDF : 1161951.3/13

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: 38.202 $\pm$ 123.091 χ^2 /NDF: 3.7/5

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

Right Out: -62.460 $\pm$ 105.445 χ^2 /NDF: 9.2/7

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

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

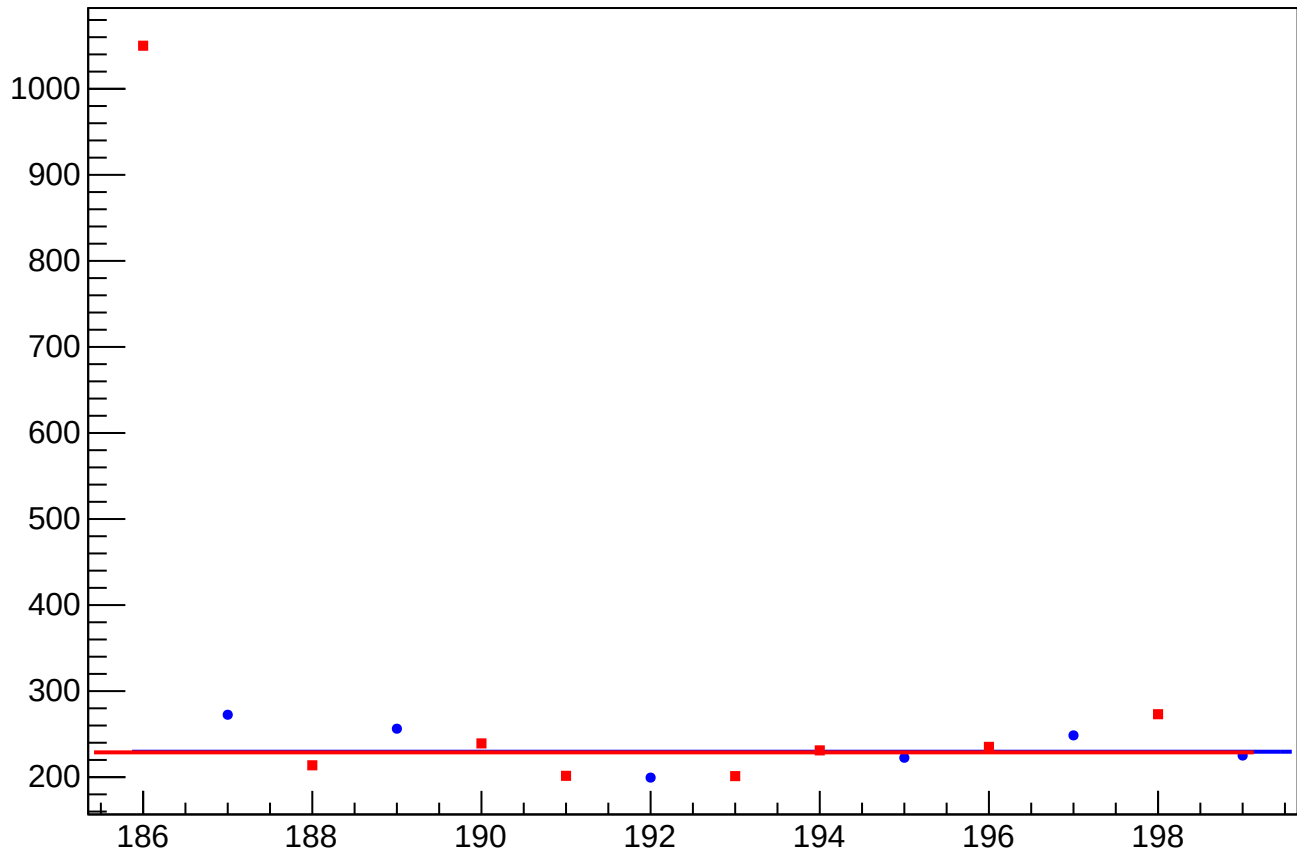
Right: -19.856 $\pm$ 80.080 χ^2 /NDF: 13.3/13

In: 38.202 $\pm$ 123.091 χ^2 /NDF:3.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.856 $\pm$ 80.080 χ^2 /NDF: 13.3/13

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 229.556+/-0.087 χ^2/NDF : 48538.3/5

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

Right Out: 228.817+/-0.075 χ^2/NDF : 549956.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

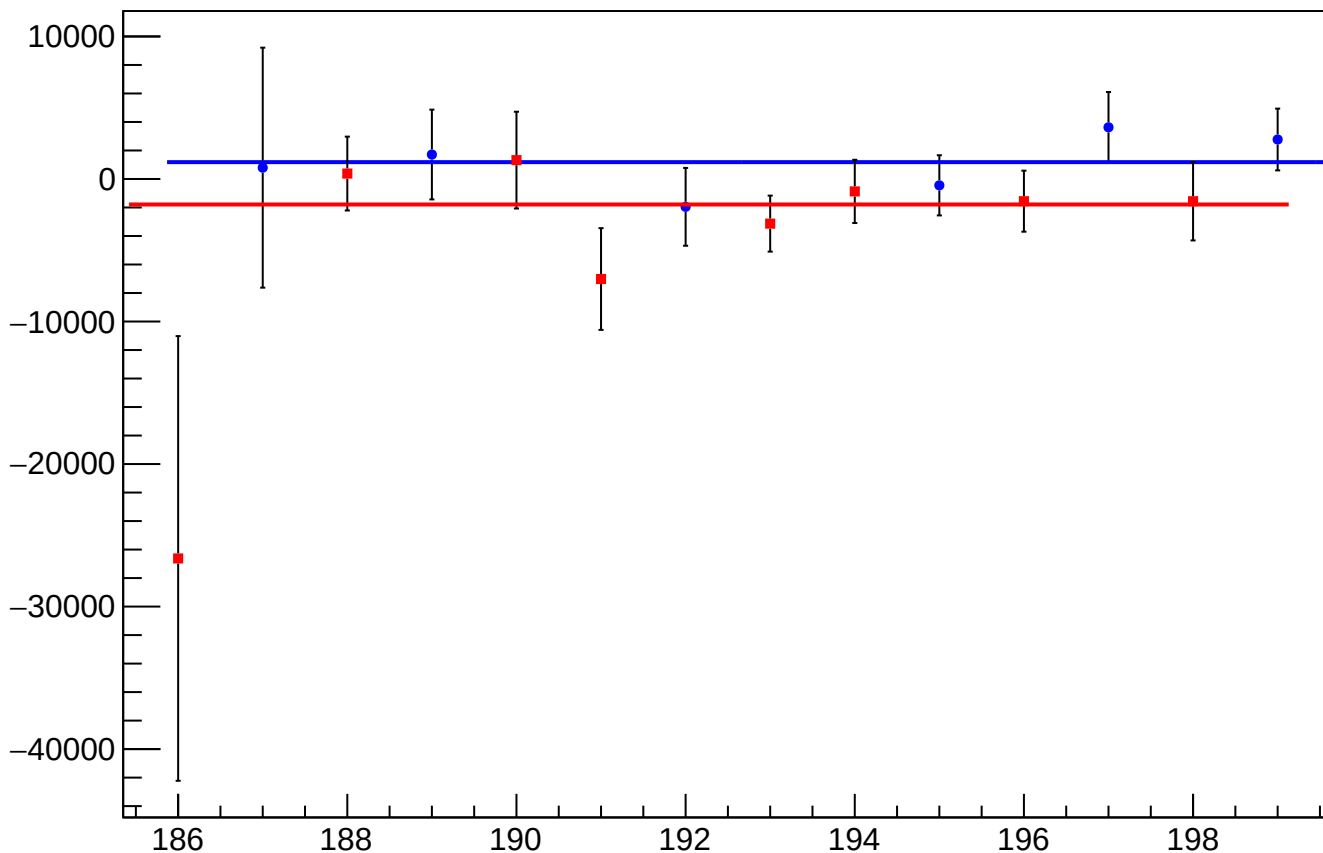
Right: 229.130+/-0.057 χ^2/NDF : 598536.3/13

In: 229.556+/-0.087 χ^2/NDF : 48538.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 229.130+/-0.057 χ^2/NDF : 598536.3/13

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 1181.993 $\pm$ 1084.887 χ^2 /NDF: 3.5/5

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

Right Out: -1788.555 $\pm$ 940.410 χ^2 /NDF: 6.9/7

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

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

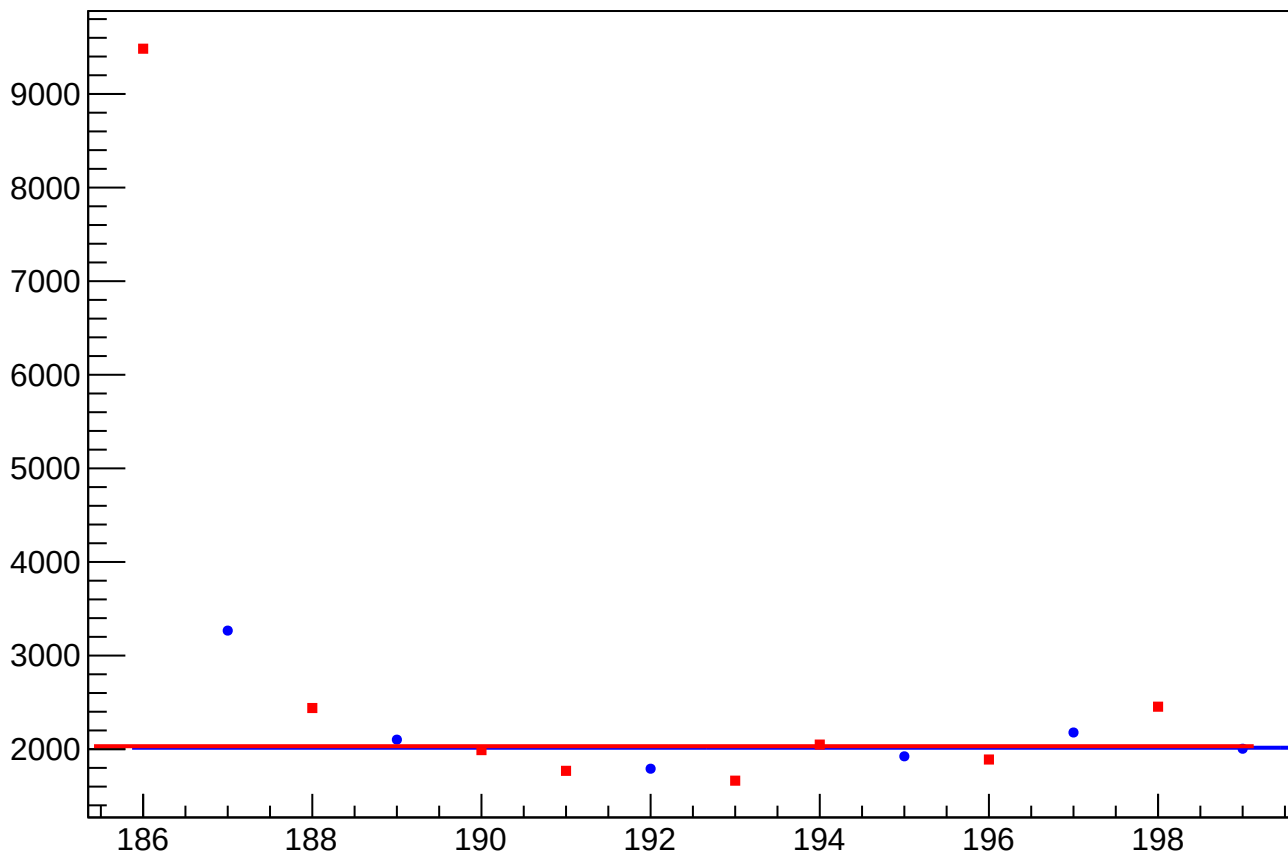
Right: -514.116 $\pm$ 710.601 χ^2 /NDF: 14.6/13

In: 1181.993 $\pm$ 1084.887 χ^2 /NDF:3.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -514.116 $\pm$ 710.601 χ^2 /NDF: 14.6/13

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 2015.372+/-0.767 χ^2/NDF : 71650.0/5

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

Right Out: 2031.718+/-0.665 χ^2/NDF : 643384.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

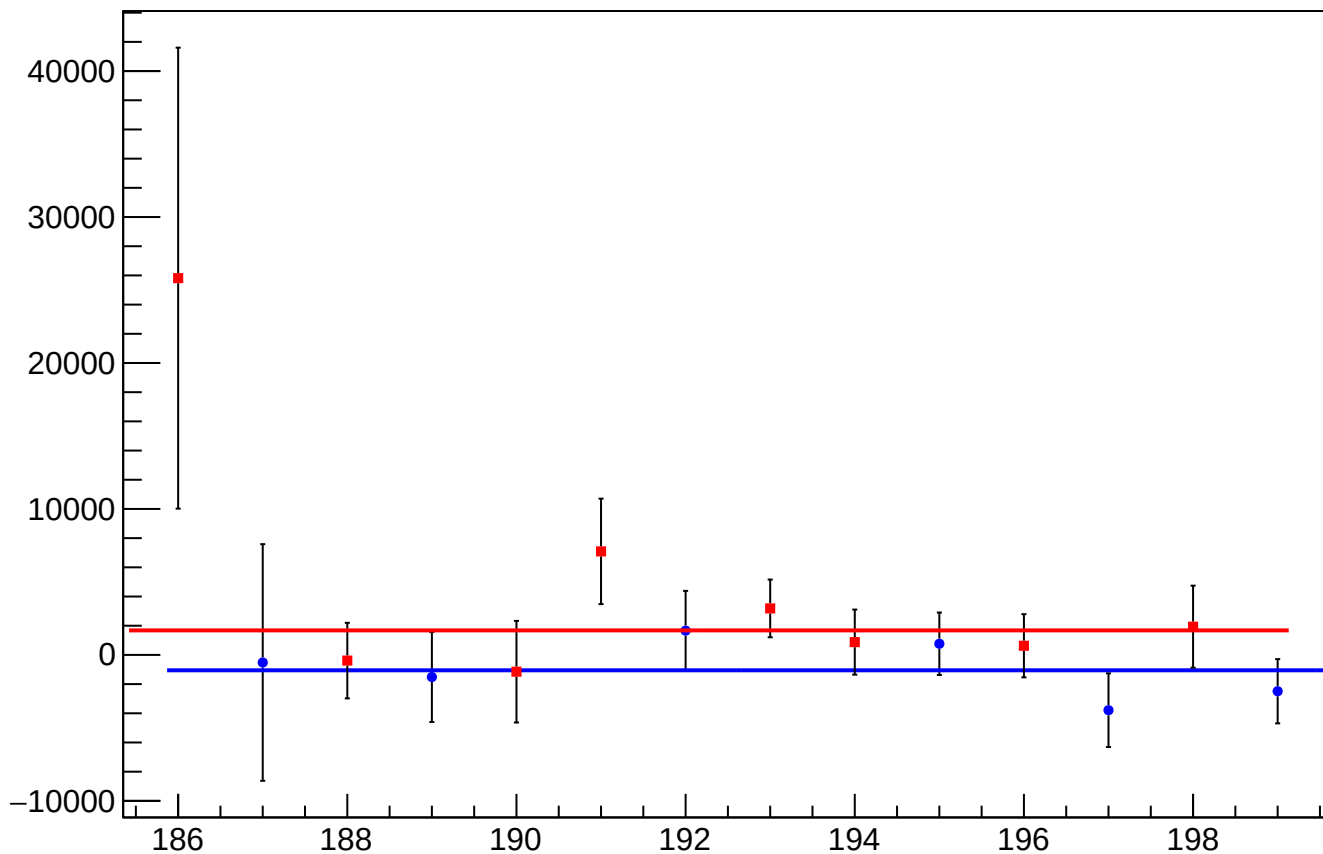
Right: 2024.705+/-0.502 χ^2/NDF : 715294.2/13

In: 2015.372+/-0.767 χ^2/NDF : 71650.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2024.705+/-0.502 χ^2/NDF : 715294.2/13

asym_sam6_mean vs Slug, Sign Corrected



Right In: -1054.864+/-1092.869 χ^2/NDF : 3.3/5

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

Right Out: 1679.716+/-949.619 χ^2/NDF : 6.8/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

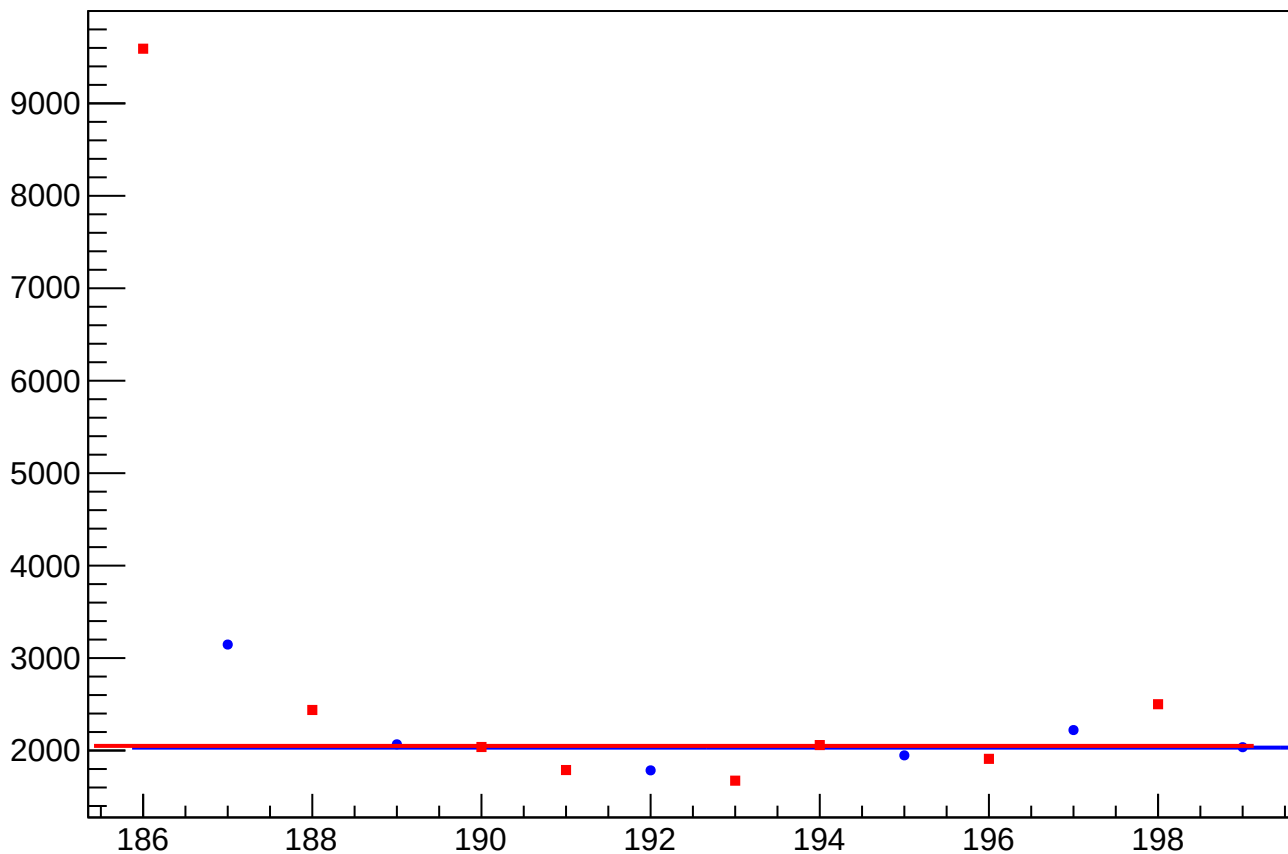
Right: 503.278+/-716.816 χ^2/NDF : 13.7/13

In: -1054.864+/-1092.869 χ^2/NDF :3.3/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 503.278+/-716.816 χ^2/NDF : 13.7/13

asym_sam6_rms vs Slug, Sign Corrected



Right In: 2031.360+/-0.773 χ^2/NDF : 68806.9/5

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

Right Out: 2050.072+/-0.671 χ^2/NDF : 643811.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

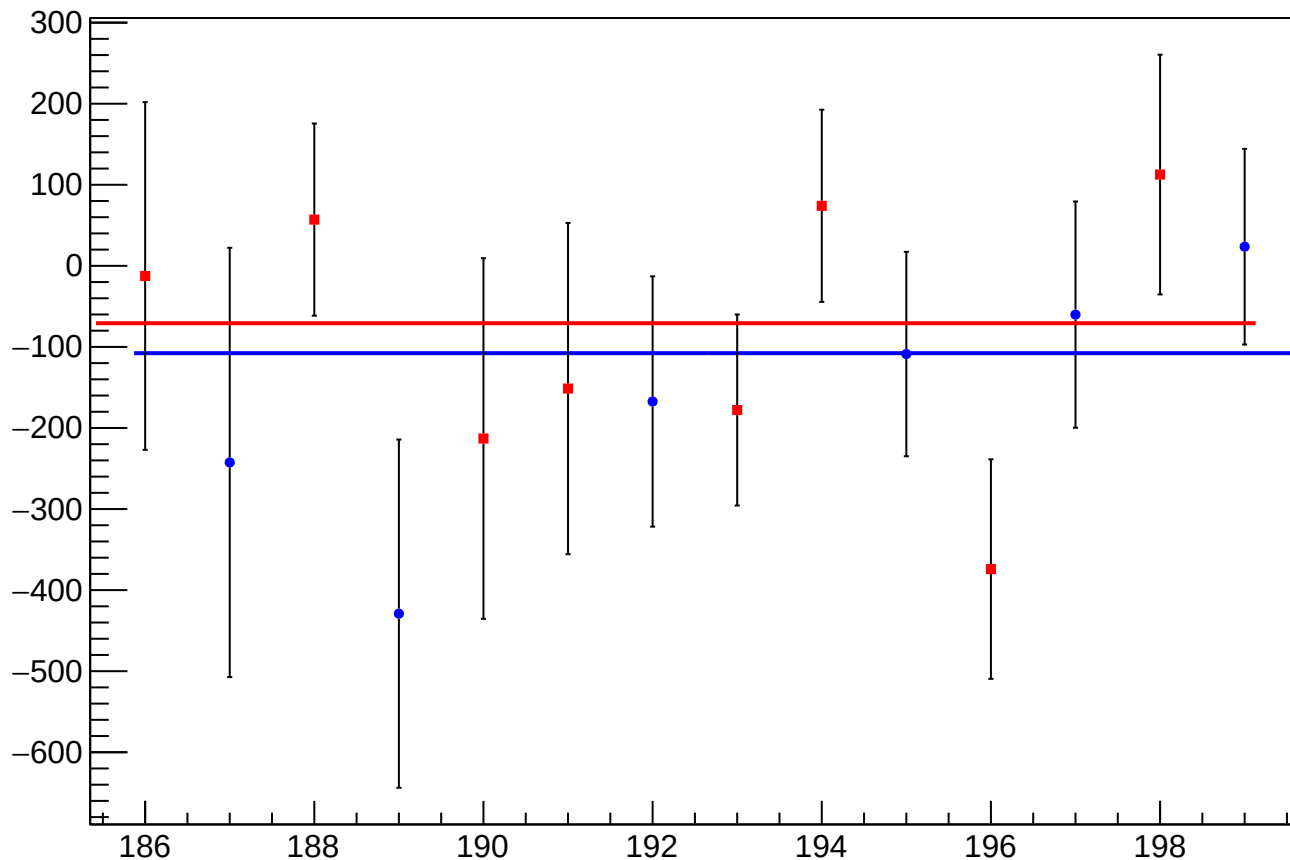
Right: 2042.022+/-0.507 χ^2/NDF : 712952.4/13

In: 2031.360+/-0.773 χ^2/NDF : 68806.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2042.022+/-0.507 χ^2/NDF : 712952.4/13

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -107.731 ± 61.915 χ^2/NDF : 3.9/5

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

Right Out: -70.786 ± 51.259 χ^2/NDF : 10.7/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

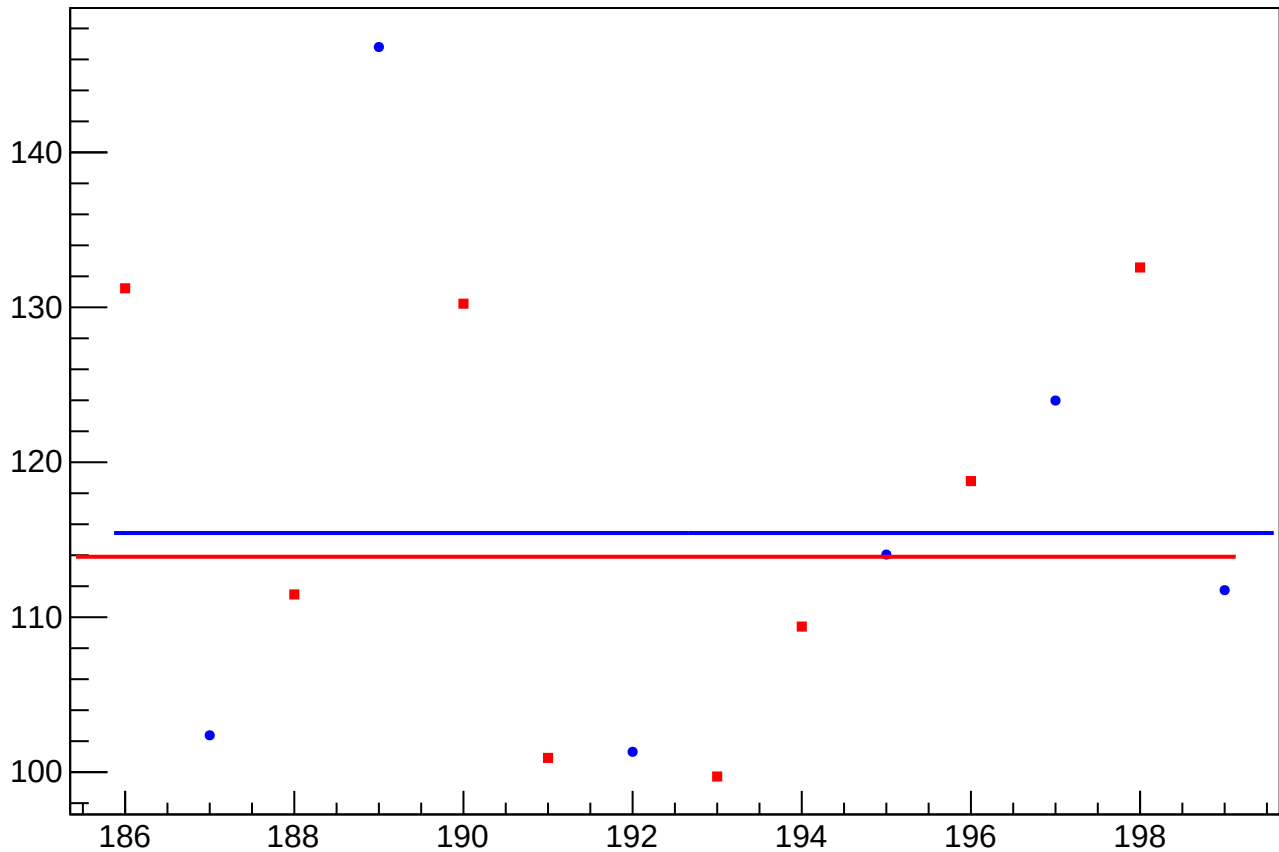
Right: -85.810 ± 39.484 χ^2/NDF : 14.8/13

In: -107.731 ± 61.915 χ^2/NDF : 3.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -85.810 ± 39.484 χ^2/NDF : 14.8/13

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 115.433+/-0.044 χ^2/NDF : 73867.5/5

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

Right Out: 113.903+/-0.036 χ^2/NDF : 99101.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

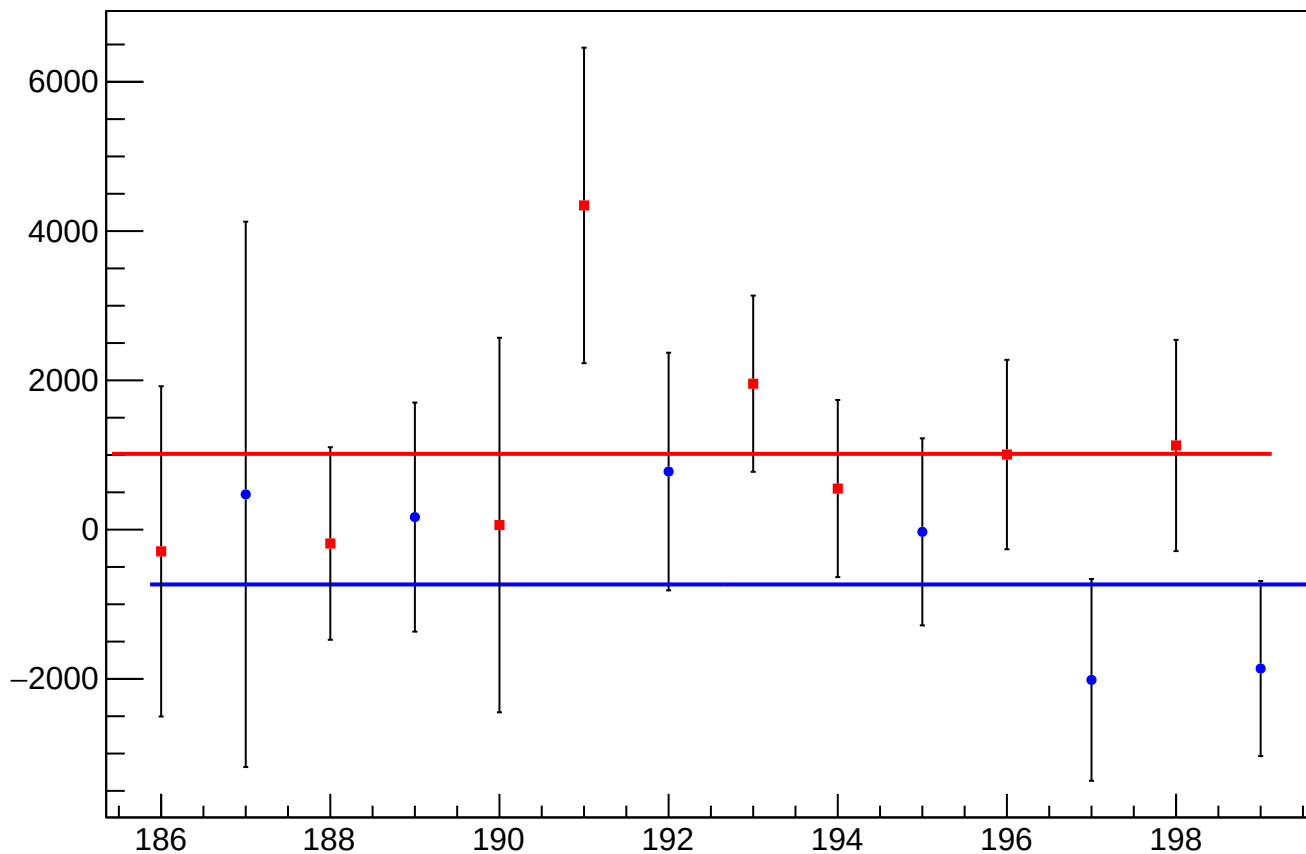
Right: 114.525+/-0.028 χ^2/NDF : 173694.0/13

In: 115.433+/-0.044 χ^2/NDF : 73867.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 114.525+/-0.028 χ^2/NDF : 173694.0/13

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -734.424+/-597.039 χ^2/NDF : 3.5/5

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

Right Out: 1015.332+/-517.342 χ^2/NDF : 4.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

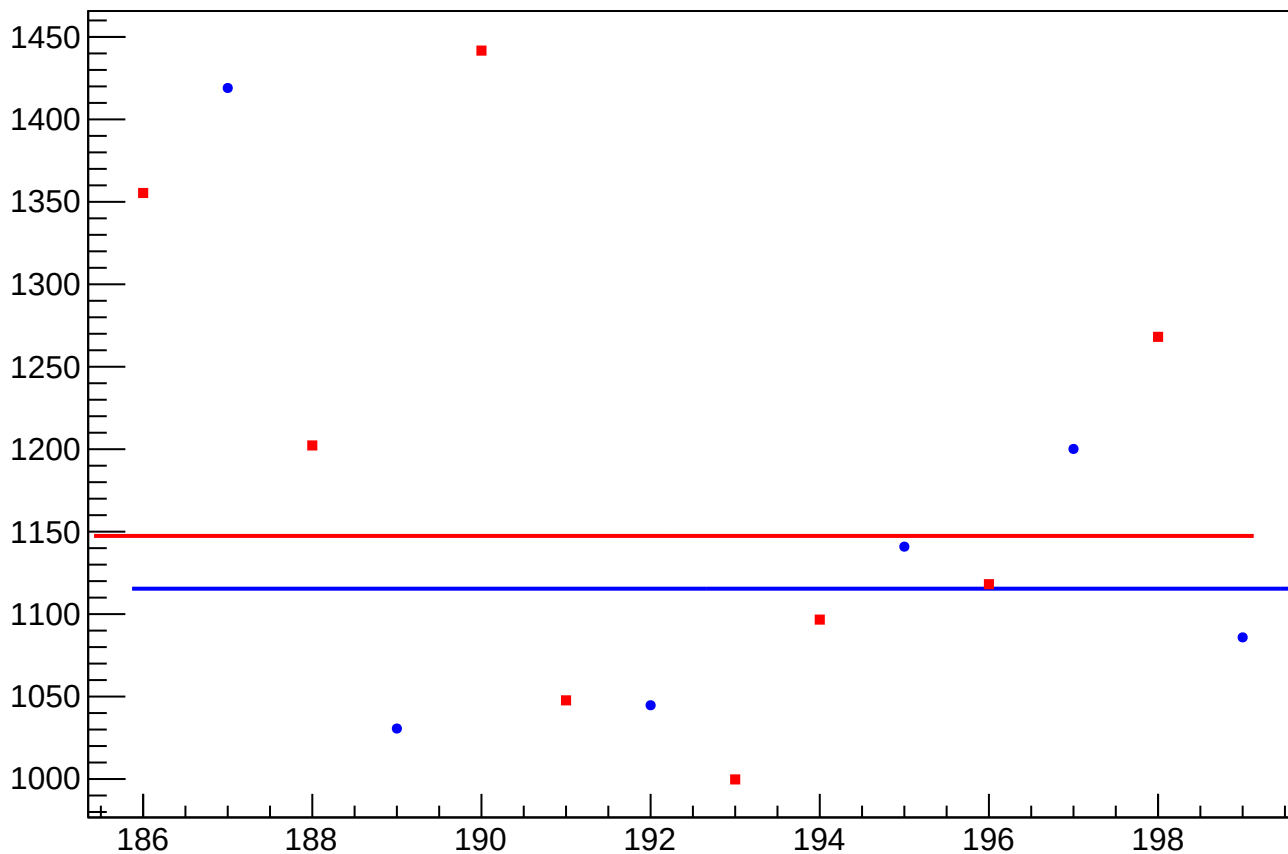
Right: 264.953+/-390.979 χ^2/NDF : 13.0/13

In: -734.424+/-597.039 χ^2/NDF : 3.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 264.953+/-390.979 χ^2/NDF : 13.0/13

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1115.419+/-0.422 χ^2/NDF : 33820.2/5

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

Right Out: 1147.406+/-0.366 χ^2/NDF : 103834.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

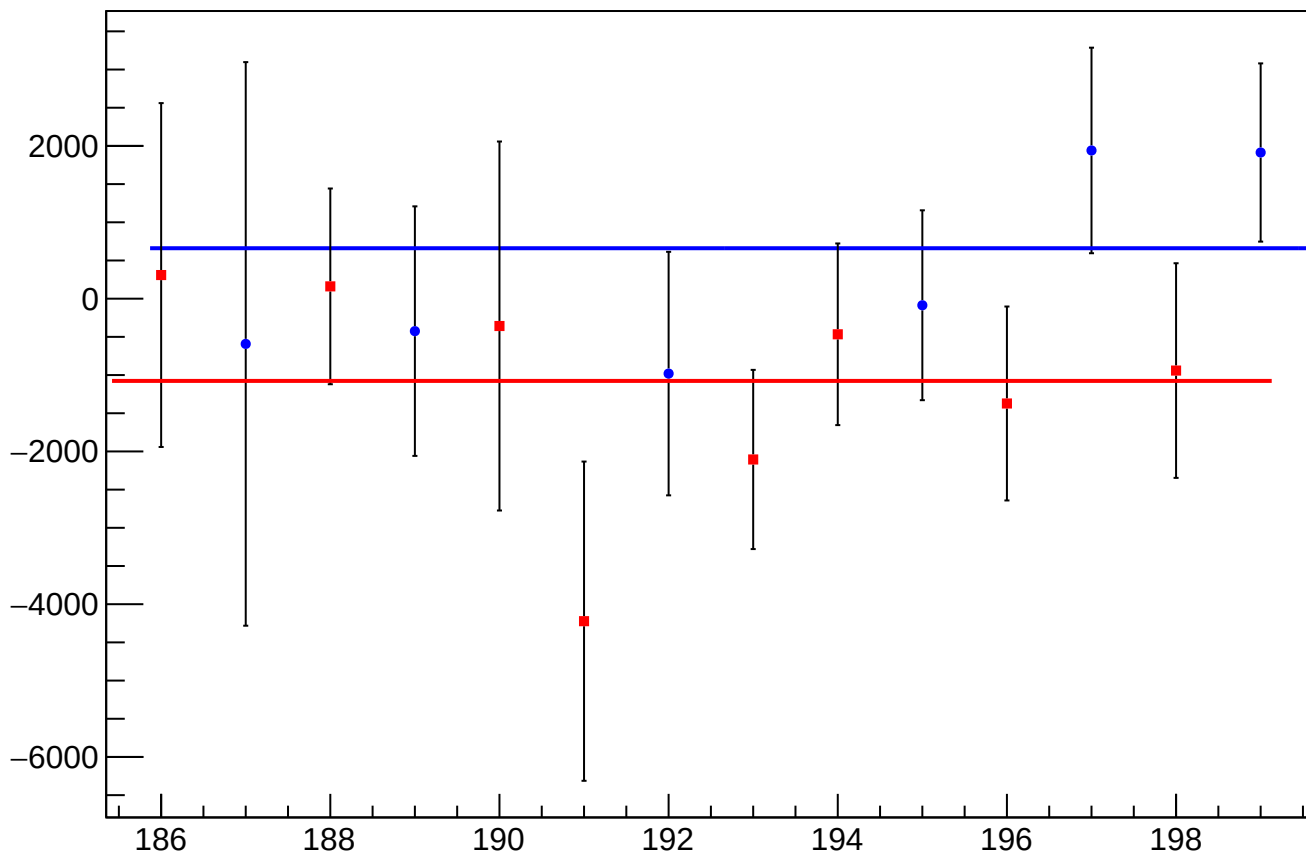
Right: 1133.688+/-0.276 χ^2/NDF : 140933.8/13

In: 1115.419+/-0.422 χ^2/NDF : 33820.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1133.688+/-0.276 χ^2/NDF : 140933.8/13

asym_sam7_mean vs Slug, Sign Corrected



Right In: 660.439+/-600.218 χ^2/NDF : 4.0/5

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

Right Out: -1076.695+/-515.172 χ^2/NDF : 4.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

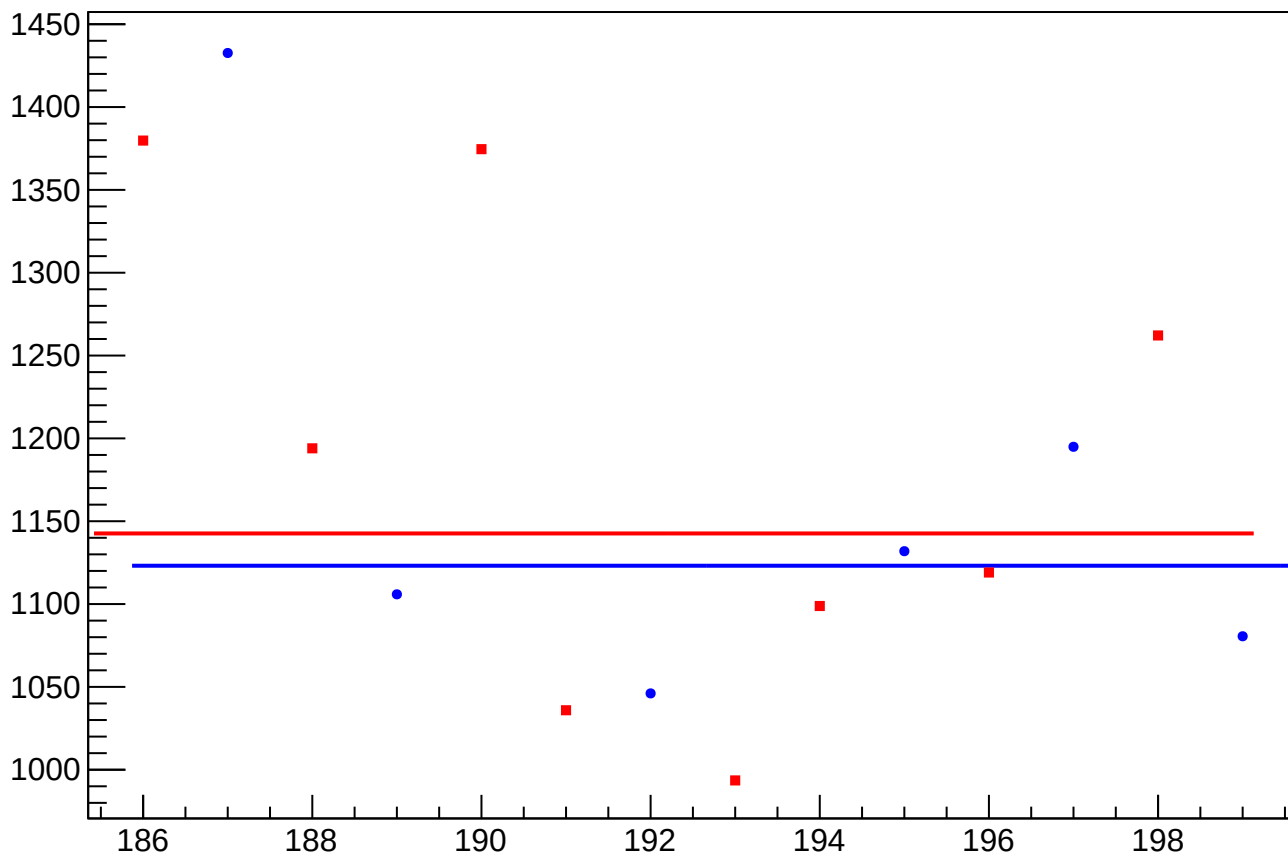
Right: -339.814+/-390.923 χ^2/NDF : 13.6/13

In: 660.439+/-600.218 χ^2/NDF : 4.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -339.814+/-390.923 χ^2/NDF : 13.6/13

asym_sam7_rms vs Slug, Sign Corrected



Right In: 1123.136+/-0.424 χ^2/NDF : 27426.0/5

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

Right Out: 1142.623+/-0.364 χ^2/NDF : 99246.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

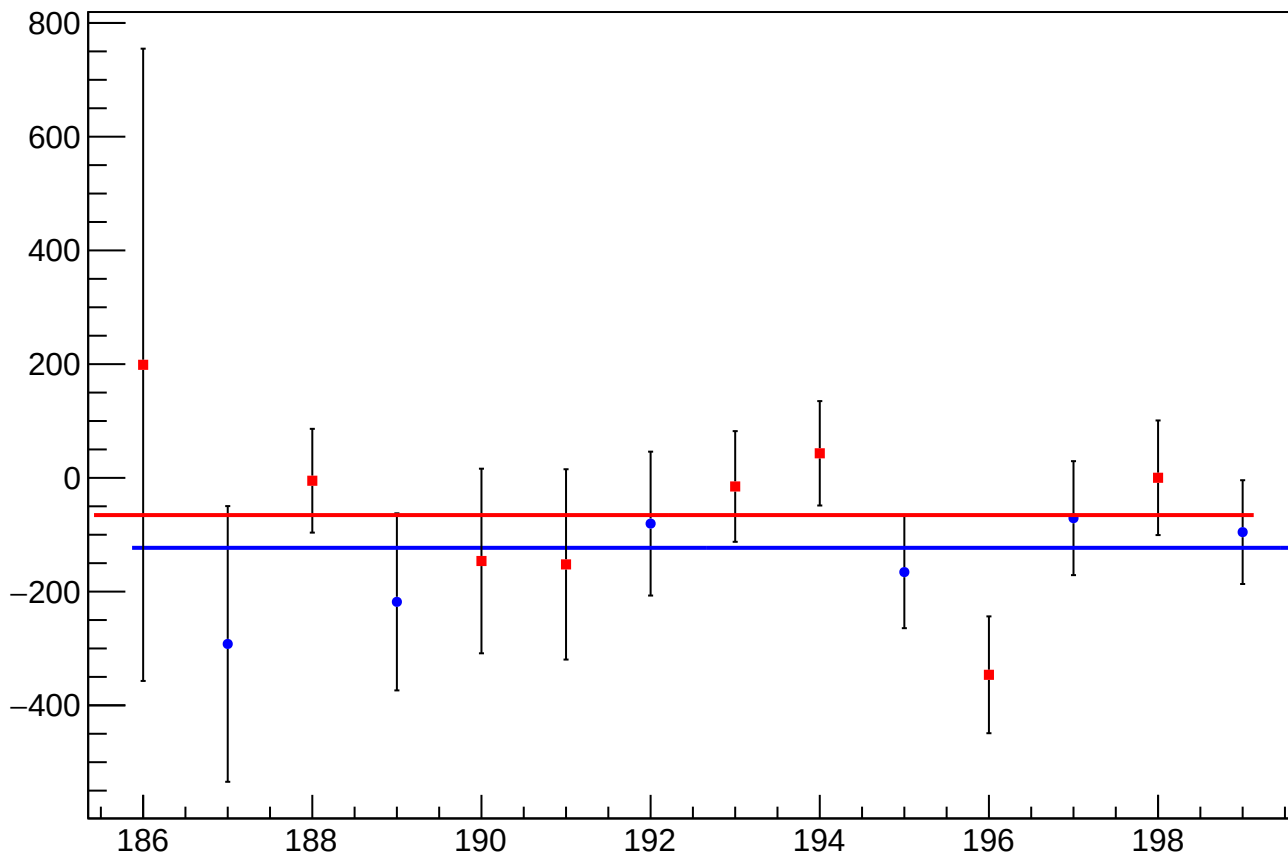
Right: 1134.356+/-0.276 χ^2/NDF : 127885.9/13

In: 1123.136+/-0.424 χ^2/NDF : 27426.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1134.356+/-0.276 χ^2/NDF : 127885.9/13

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -123.019+/-47.504 χ^2/NDF : 1.5/5

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

Right Out: -65.431+/-40.344 χ^2/NDF : 10.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

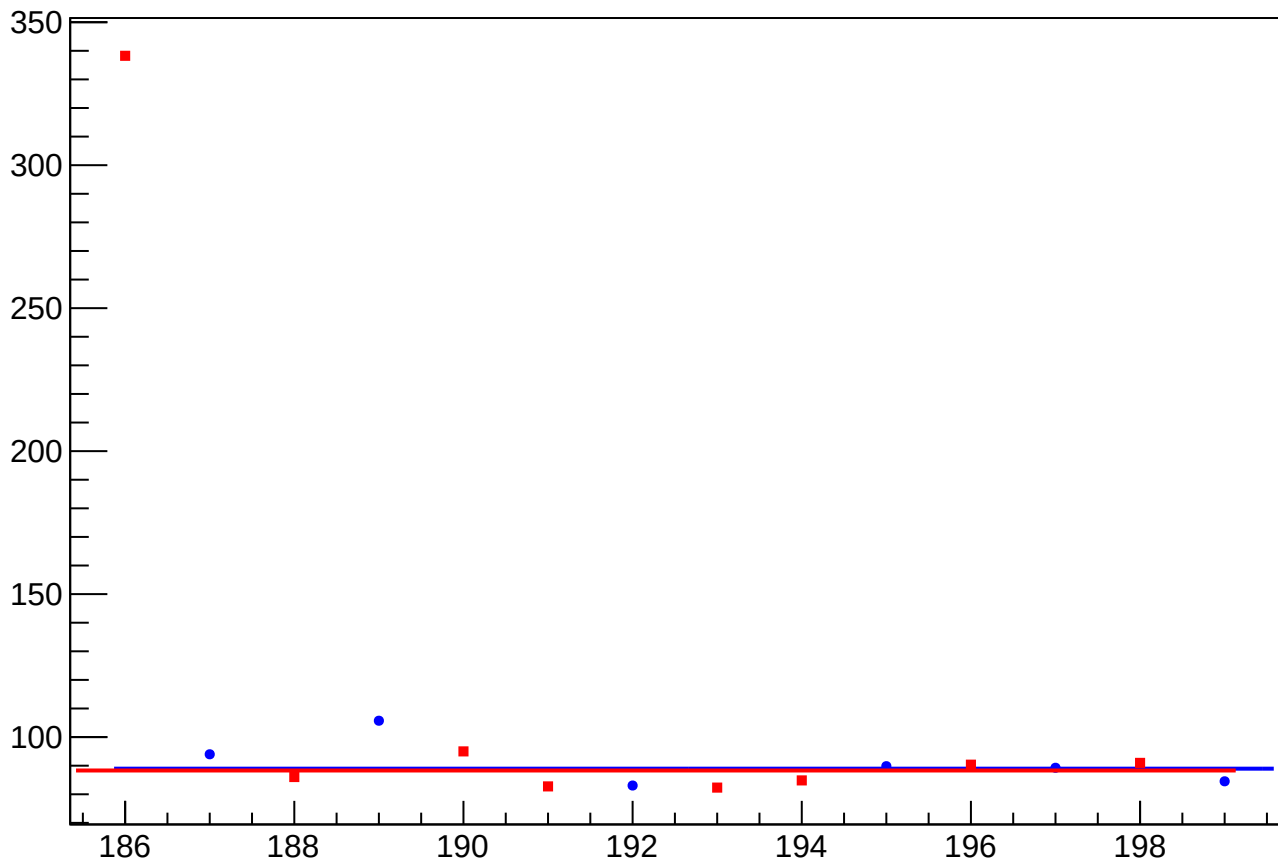
Right: -89.563+/-30.751 χ^2/NDF : 13.1/13

In: -123.019+/-47.504 χ^2/NDF : 1.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -89.563+/-30.751 χ^2/NDF : 13.1/13

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 88.956+/-0.034 χ^2/NDF : 33259.0/5

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

Right Out: 88.320+/-0.029 χ^2/NDF : 423670.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

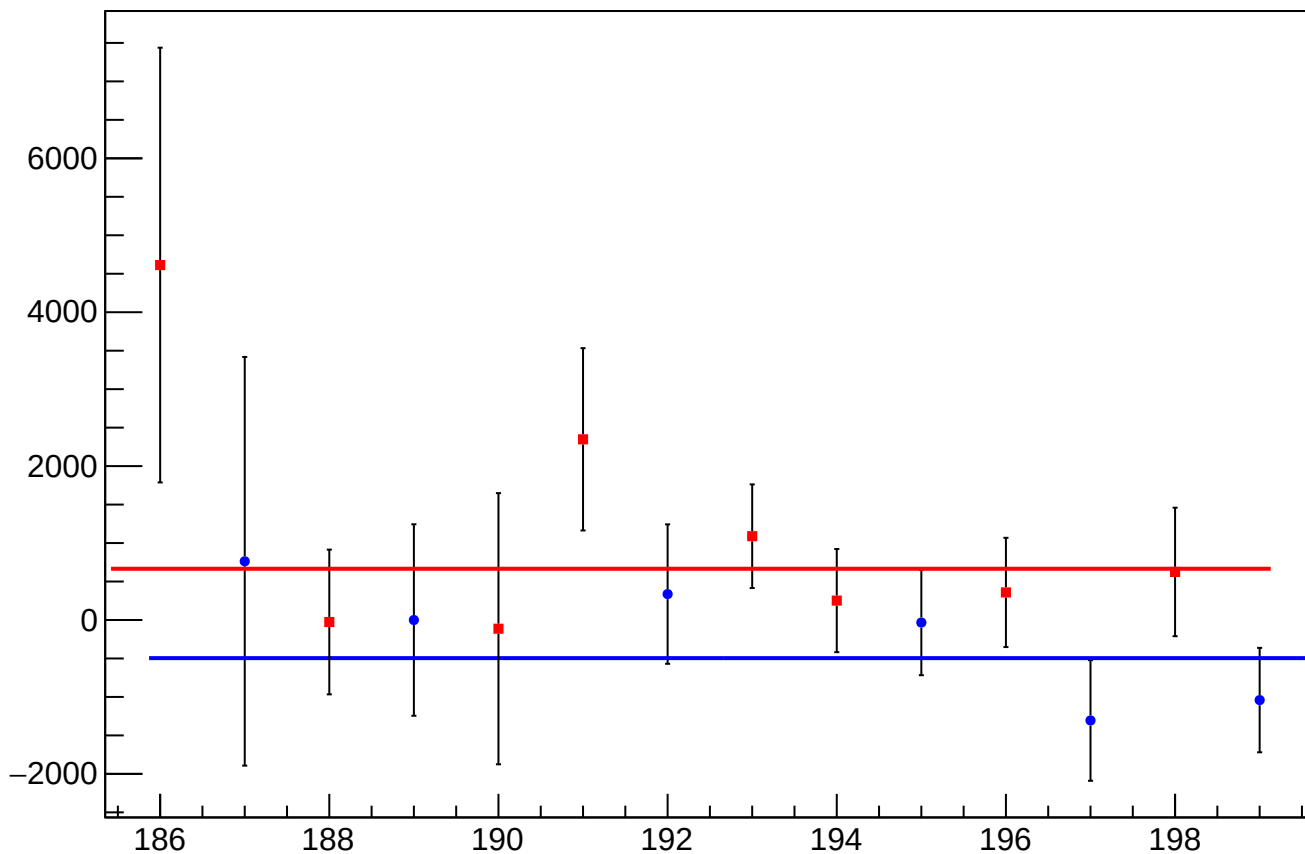
Right: 88.586+/-0.022 χ^2/NDF : 457137.6/13

In: 88.956+/-0.034 χ^2/NDF : 33259.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.586+/-0.022 χ^2/NDF : 457137.6/13

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -495.614+/-354.923 χ^2/NDF : 3.4/5

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

Right Out: 666.066+/-314.075 χ^2/NDF : 5.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

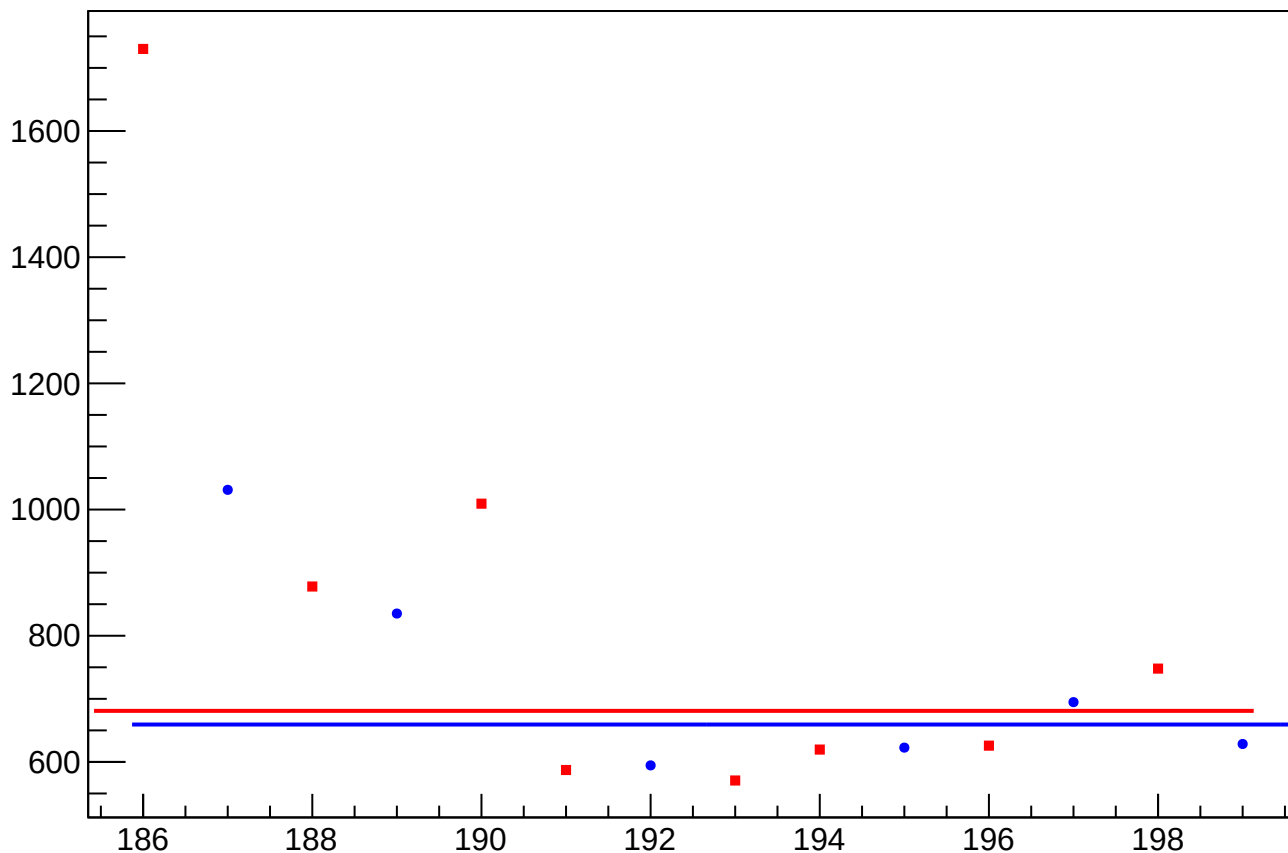
Right: 155.891+/-235.207 χ^2/NDF : 15.1/13

In: -495.614+/-354.923 χ^2/NDF : 3.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 155.891+/-235.207 χ^2/NDF : 15.1/13

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 659.288+/-0.251 χ^2/NDF : 103375.0/5

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

Right Out: 680.948+/-0.222 χ^2/NDF : 540981.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

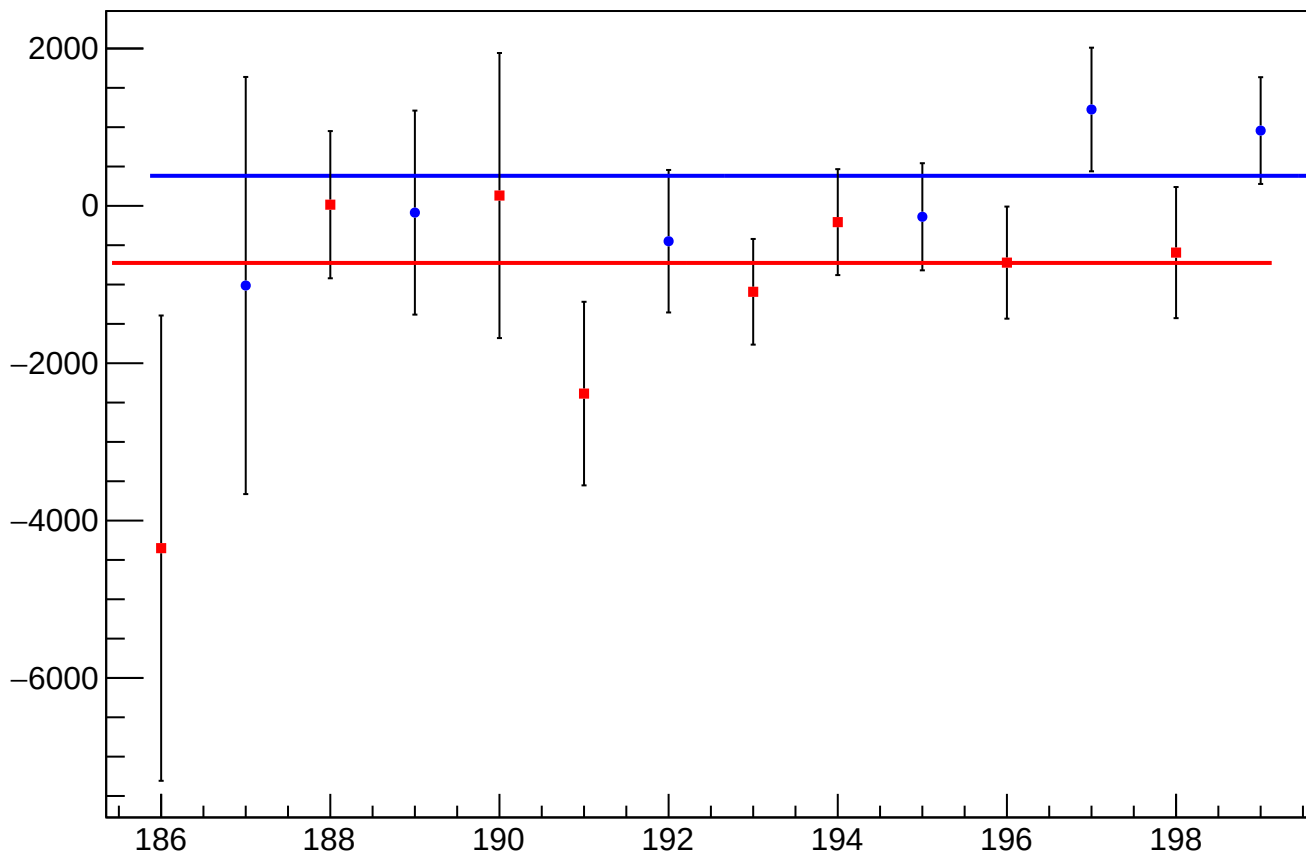
Right: 671.435+/-0.166 χ^2/NDF : 648533.2/13

In: 659.288+/-0.251 χ^2/NDF : 103375.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 671.435+/-0.166 χ^2/NDF : 648533.2/13

asym_sam8_mean vs Slug, Sign Corrected



Right In: 382.069+/-355.634 χ^2/NDF : 3.7/5

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

Right Out: -725.290+/-314.168 χ^2/NDF : 5.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

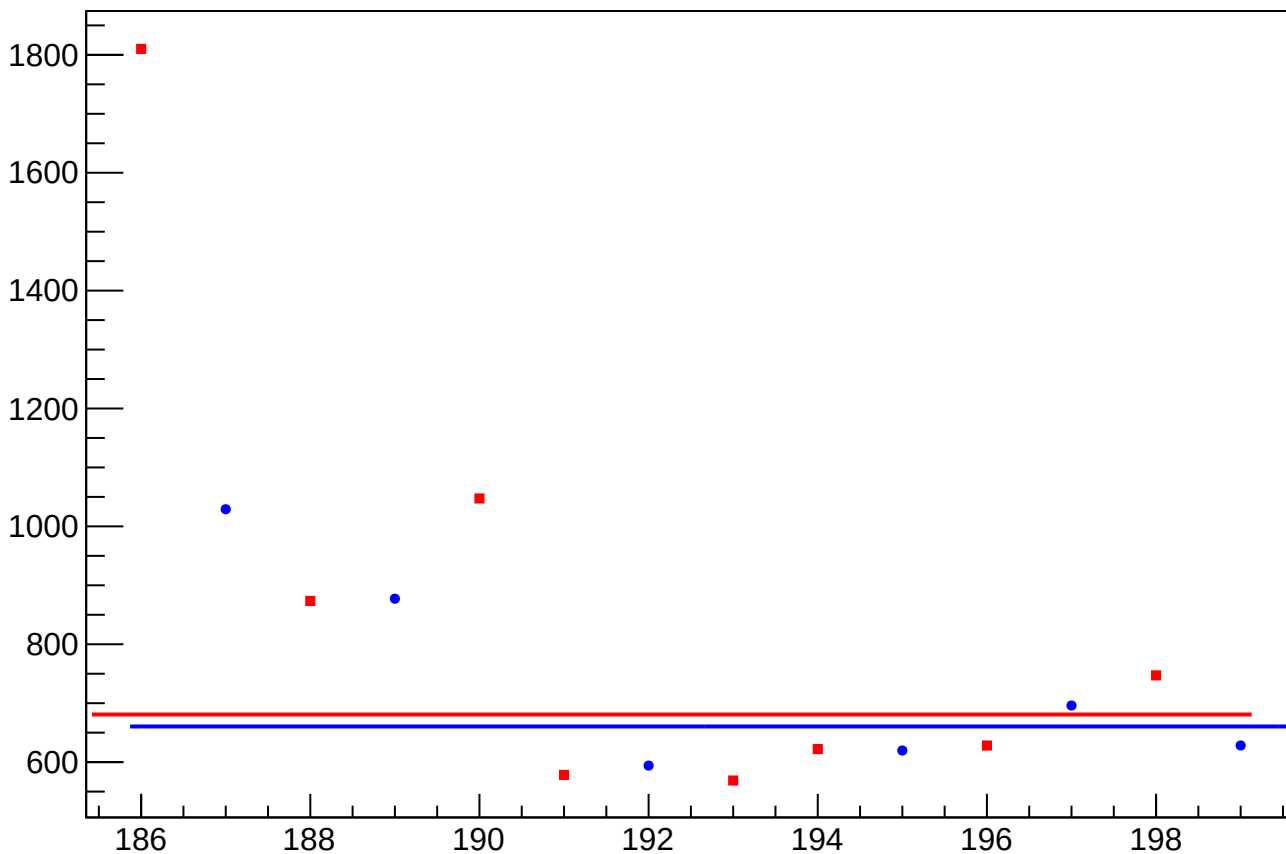
Right: -239.903+/-235.452 χ^2/NDF : 14.4/13

In: 382.069+/-355.634 χ^2/NDF : 3.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -239.903+/-235.452 χ^2/NDF : 14.4/13

asym_sam8_rms vs Slug, Sign Corrected



Right In: 660.495 $\pm$ 0.251 χ^2 /NDF: 121139.4/5

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

Right Out: 680.787 $\pm$ 0.222 χ^2 /NDF: 568342.2/7

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

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

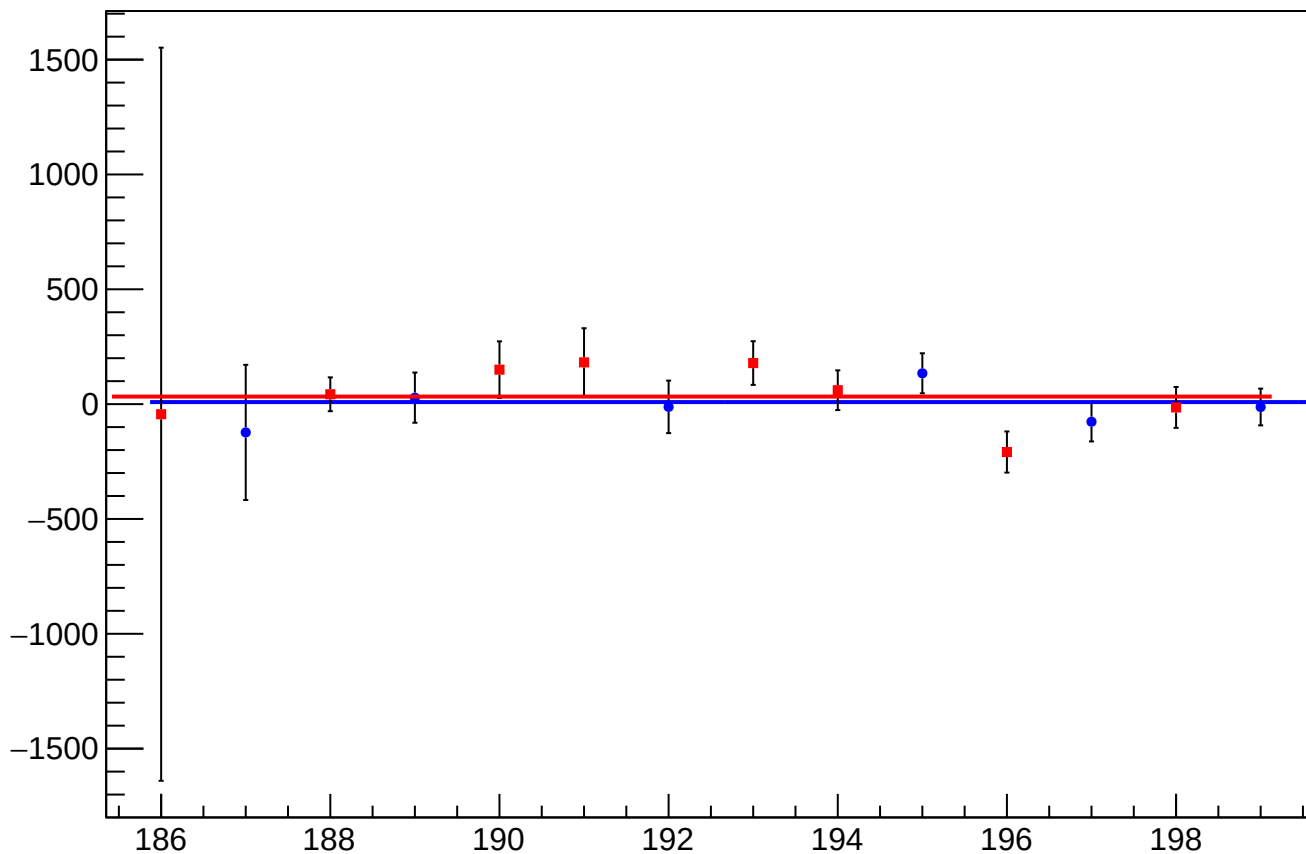
Right: 671.892 $\pm$ 0.166 χ^2 /NDF: 693138.7/13

In: 660.495 $\pm$ 0.251 χ^2 /NDF:121139.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 671.892 $\pm$ 0.166 χ^2 /NDF: 693138.7/13

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 8.915+/-40.973 χ^2/NDF : 3.4/5

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

Right Out: 32.921+/-35.563 χ^2/NDF : 11.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

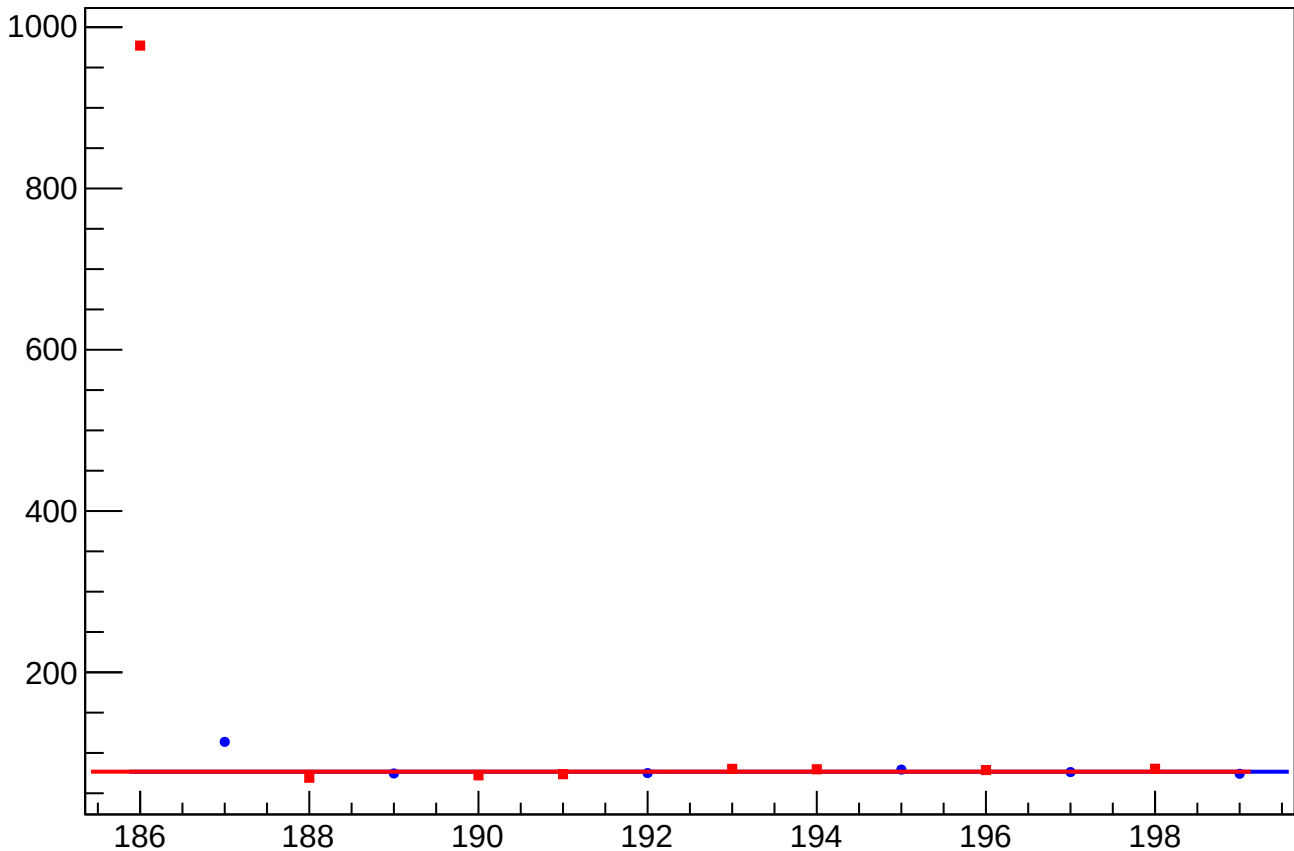
Right: 22.606+/-26.857 χ^2/NDF : 15.5/13

In: 8.915+/-40.973 χ^2/NDF : 3.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.606+/-26.857 χ^2/NDF : 15.5/13

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 76.725+/-0.029 χ^2 /NDF: 36829.9/5

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

Right Out: 76.805+/-0.025 χ^2 /NDF: 670460.5/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

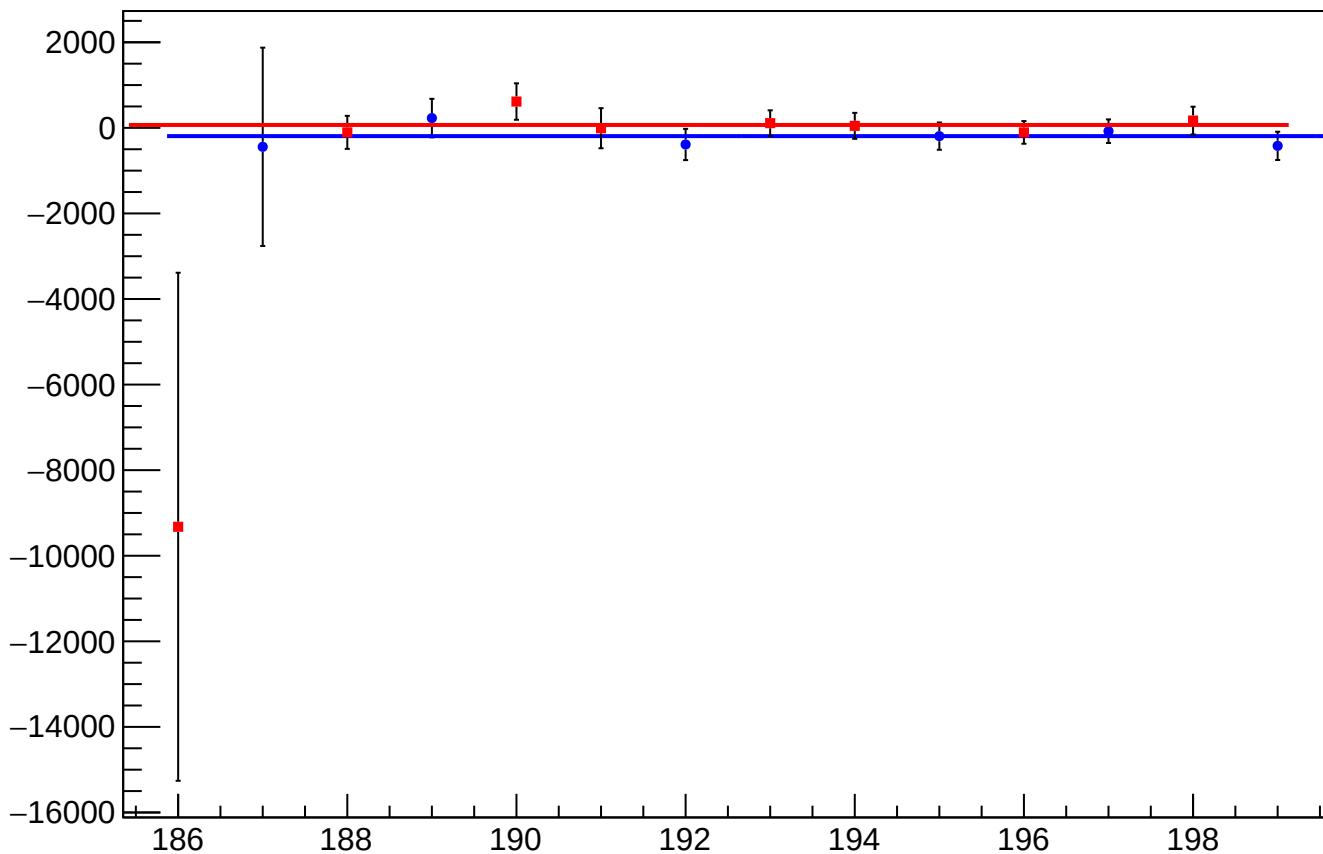
Right: 76.770+/-0.019 χ^2 /NDF: 707294.8/13

In: 76.725+/-0.029 χ^2 /NDF:36829.9/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 76.770+/-0.019 χ^2 /NDF: 707294.8/13

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -193.205+/-149.433 χ^2 /NDF: 1.8/5

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

Right Out: 67.413+/-126.426 χ^2 /NDF: 4.9/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

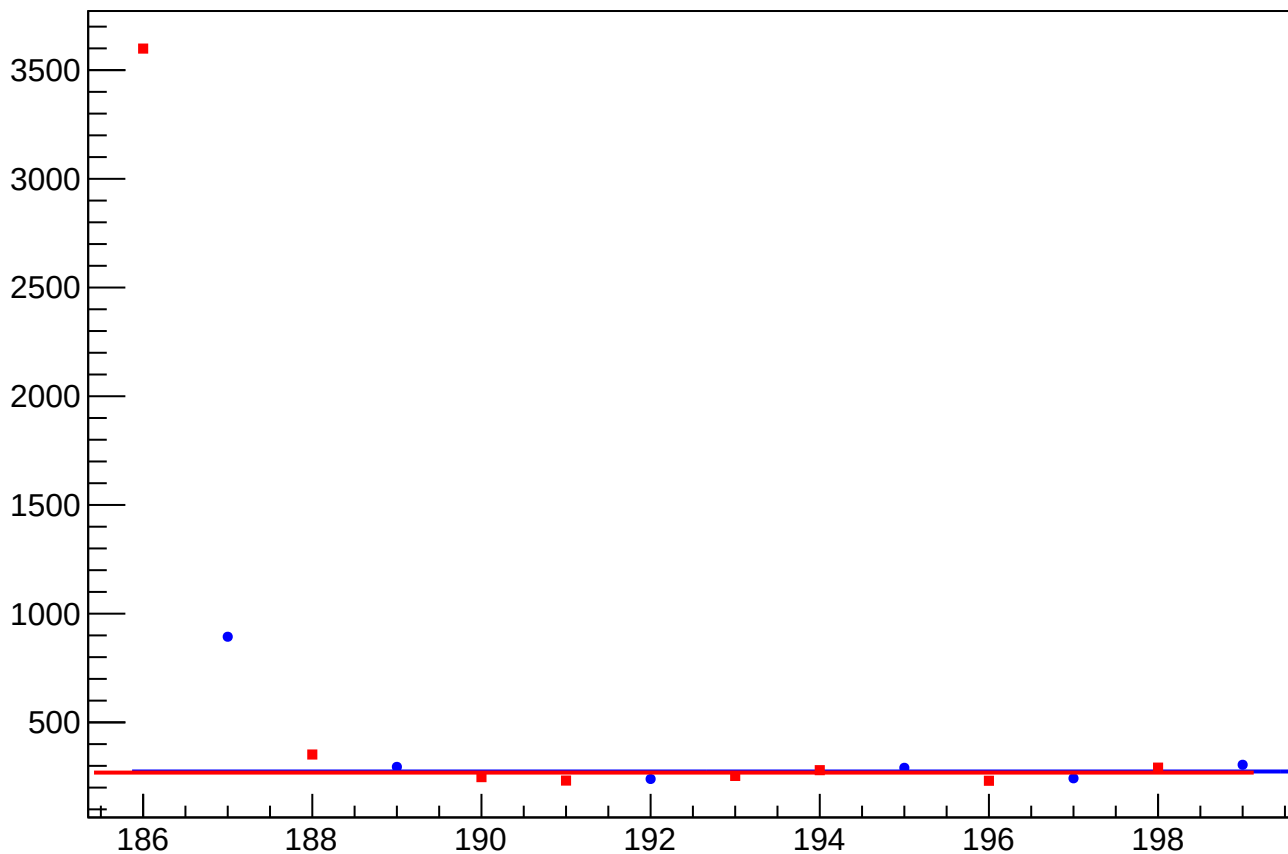
Right: -41.310+/-96.518 χ^2 /NDF: 8.5/13

In: -193.205+/-149.433 χ^2 /NDF:1.8/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -41.310+/-96.518 χ^2 /NDF: 8.5/13

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 274.119+/-0.106 χ^2/NDF : 214433.7/5

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

Right Out: 269.056+/-0.089 χ^2/NDF : 797043.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

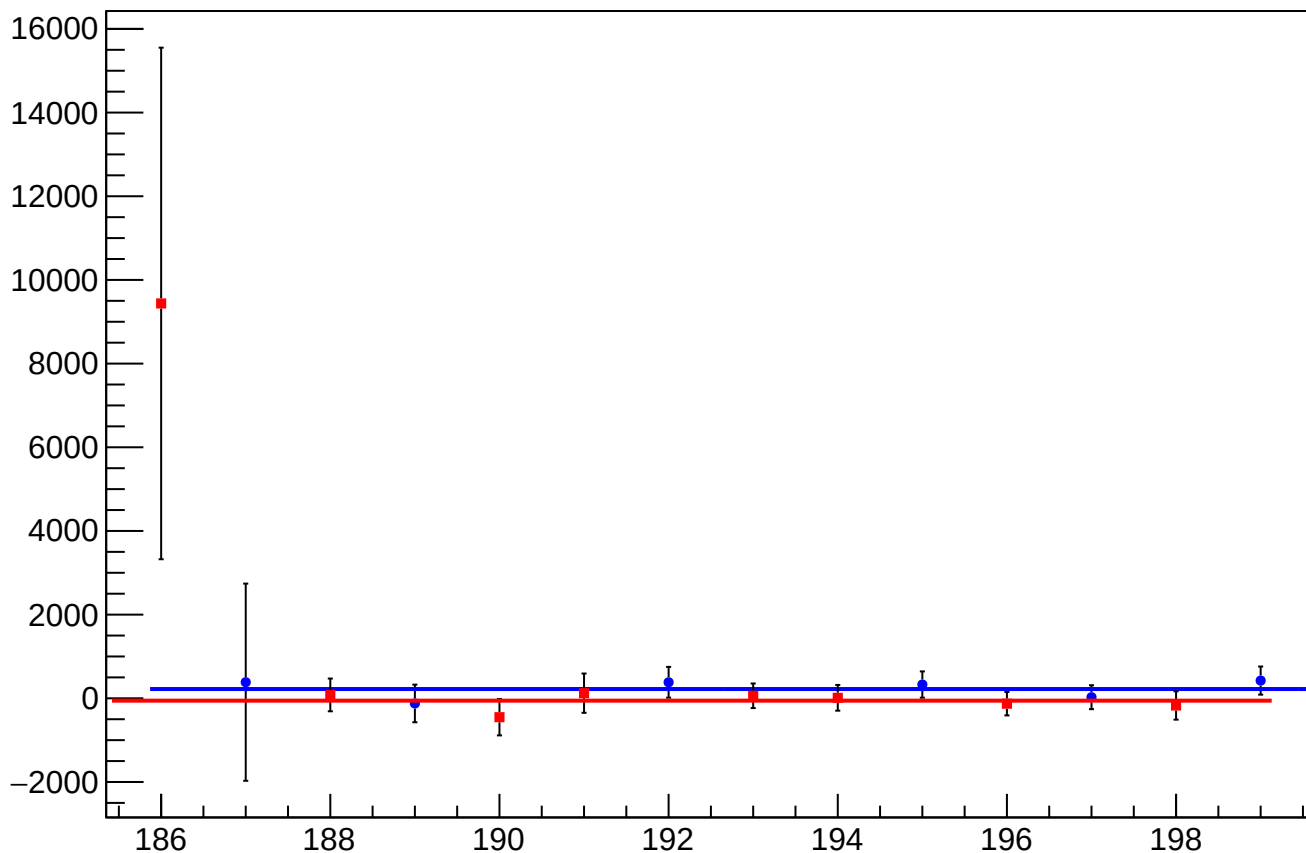
Right: 271.168+/-0.068 χ^2/NDF : 1012815.4/13

In: 274.119+/-0.106 χ^2/NDF : 214433.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 271.168+/-0.068 χ^2/NDF : 1012815.4/13

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 221.731+/-151.166 χ^2/NDF : 1.7/5

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

Right Out: -56.028+/-129.072 χ^2/NDF : 3.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

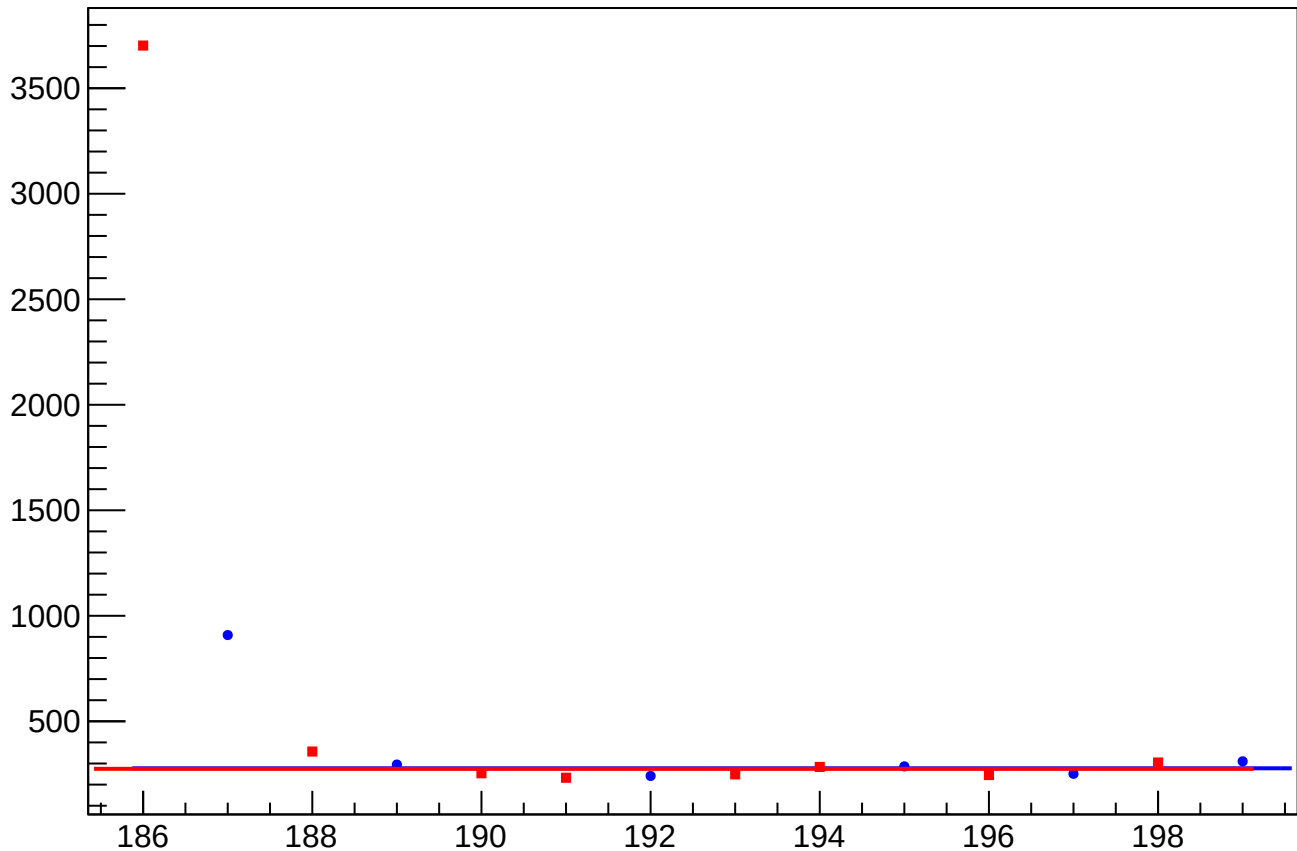
Right: 61.088+/-98.159 χ^2/NDF : 7.6/13

In: 221.731+/-151.166 χ^2/NDF : 1.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.088+/-98.159 χ^2/NDF : 7.6/13

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 277.327+/-0.107 χ^2/NDF : 203919.7/5

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

Right Out: 274.823+/-0.091 χ^2/NDF : 792561.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

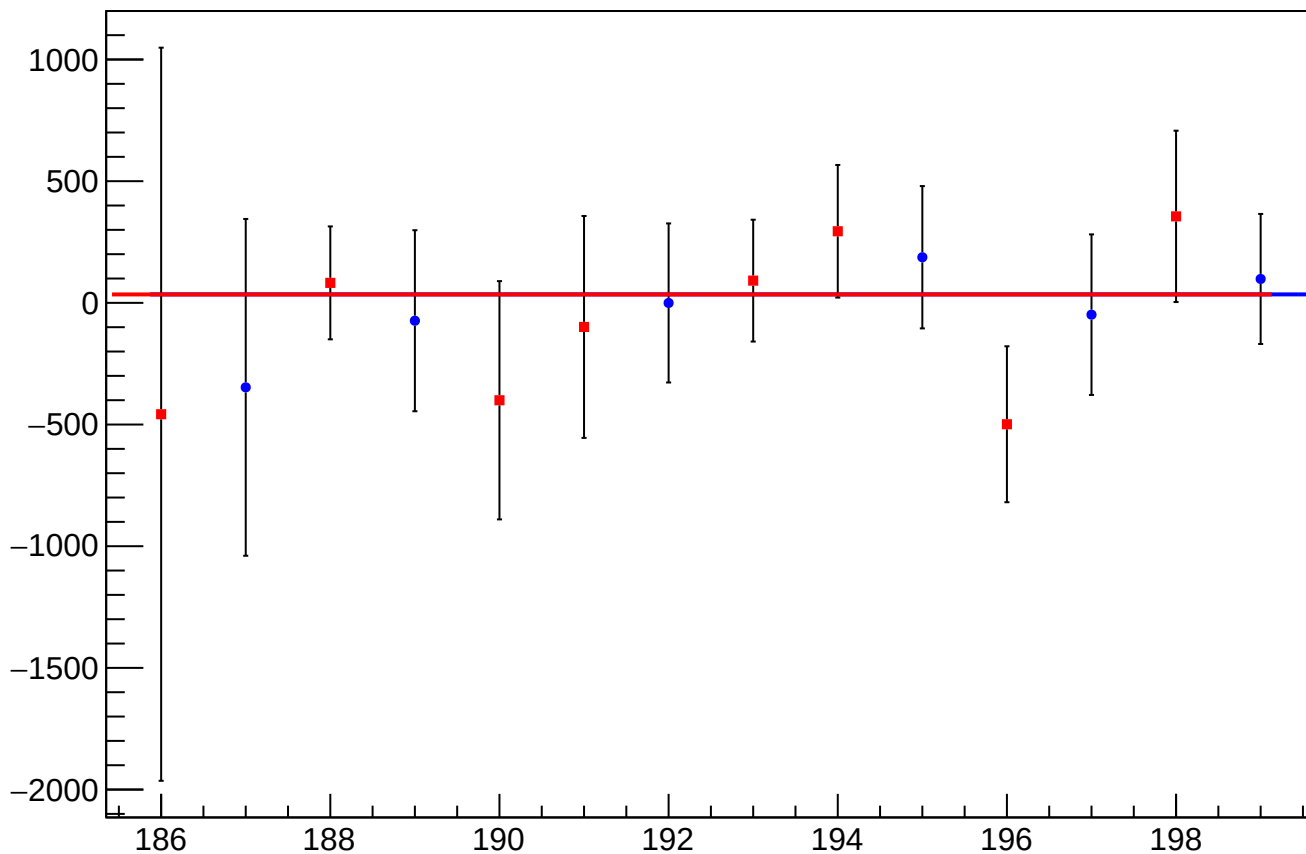
Right: 275.879+/-0.069 χ^2/NDF : 996799.1/13

In: 277.327+/-0.107 χ^2/NDF : 203919.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 275.879+/-0.069 χ^2/NDF : 996799.1/13

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 34.765+/-136.635 χ^2/NDF : 0.8/5

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

Right Out: 34.642+/-115.287 χ^2/NDF : 5.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

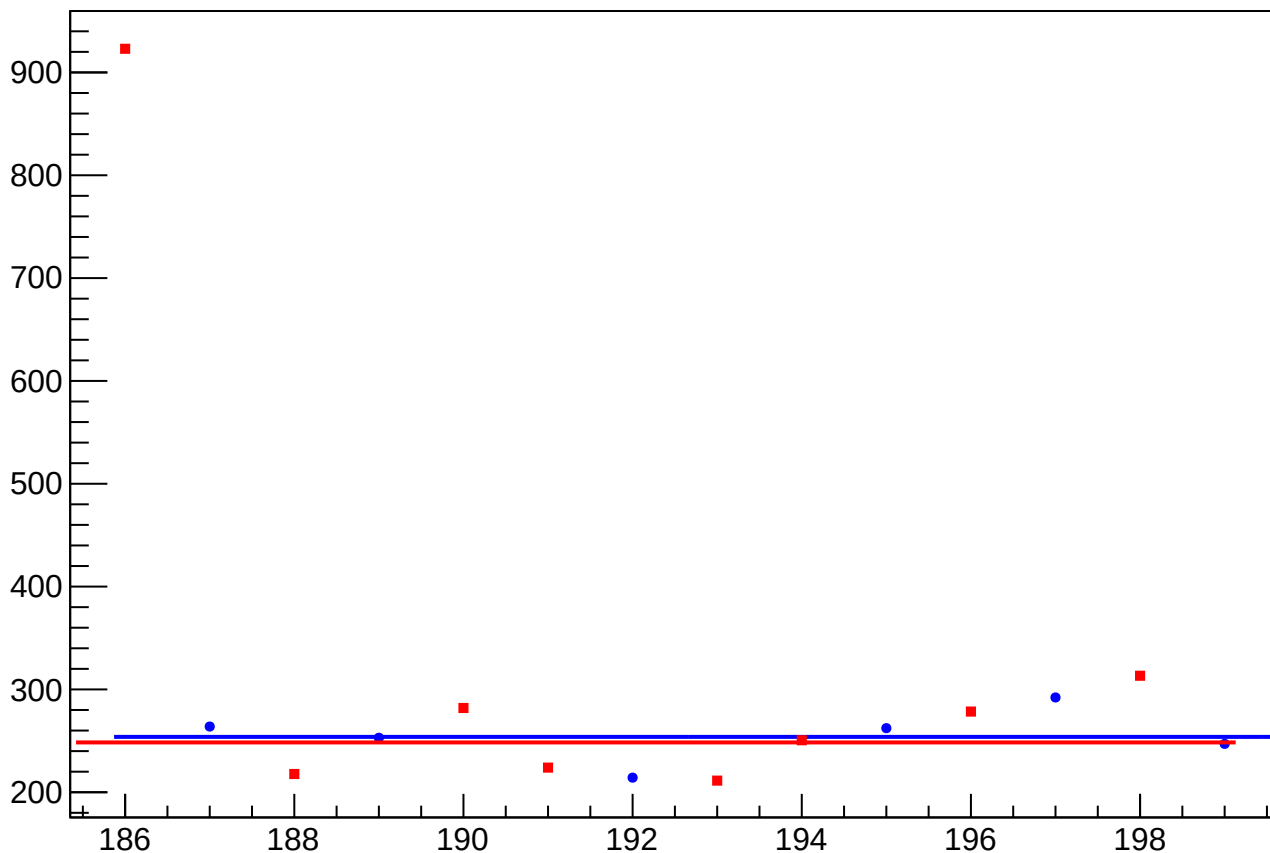
Right: 34.693+/-88.113 χ^2/NDF : 6.4/13

In: 34.765+/-136.635 χ^2/NDF : 0.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.693+/-88.113 χ^2/NDF : 6.4/13

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 253.845 $\pm$ 0.097 χ^2 /NDF: 59823.9/5

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

Right Out: 248.450 $\pm$ 0.082 χ^2 /NDF: 580810.1/7

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

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

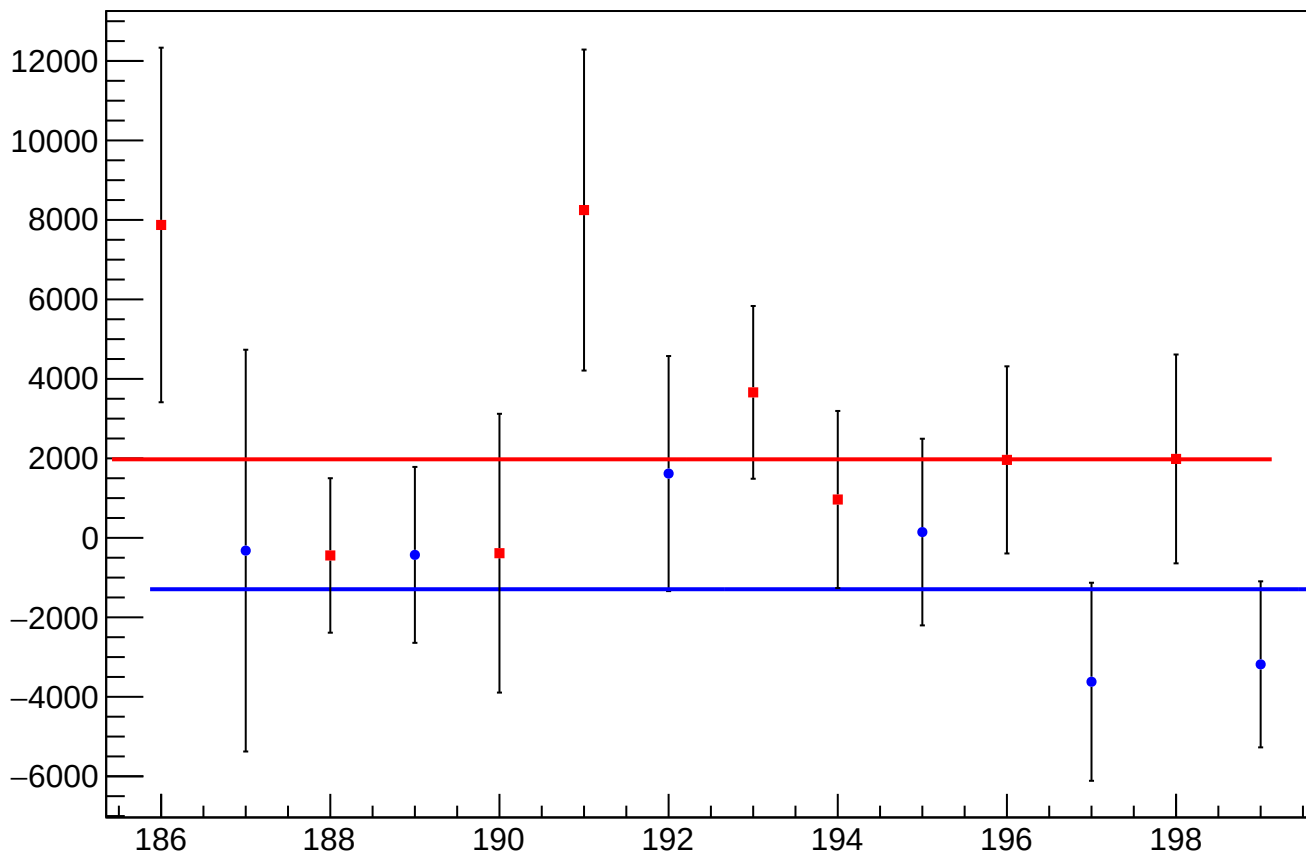
Right: 250.693 $\pm$ 0.062 χ^2 /NDF: 642455.3/13

In: 253.845 $\pm$ 0.097 χ^2 /NDF:59823.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 250.693 $\pm$ 0.062 χ^2 /NDF: 642455.3/13

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -1292.832+/-1037.433 χ^2/NDF : 3.2/5

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

Right Out: 1976.234+/-914.448 χ^2/NDF : 7.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

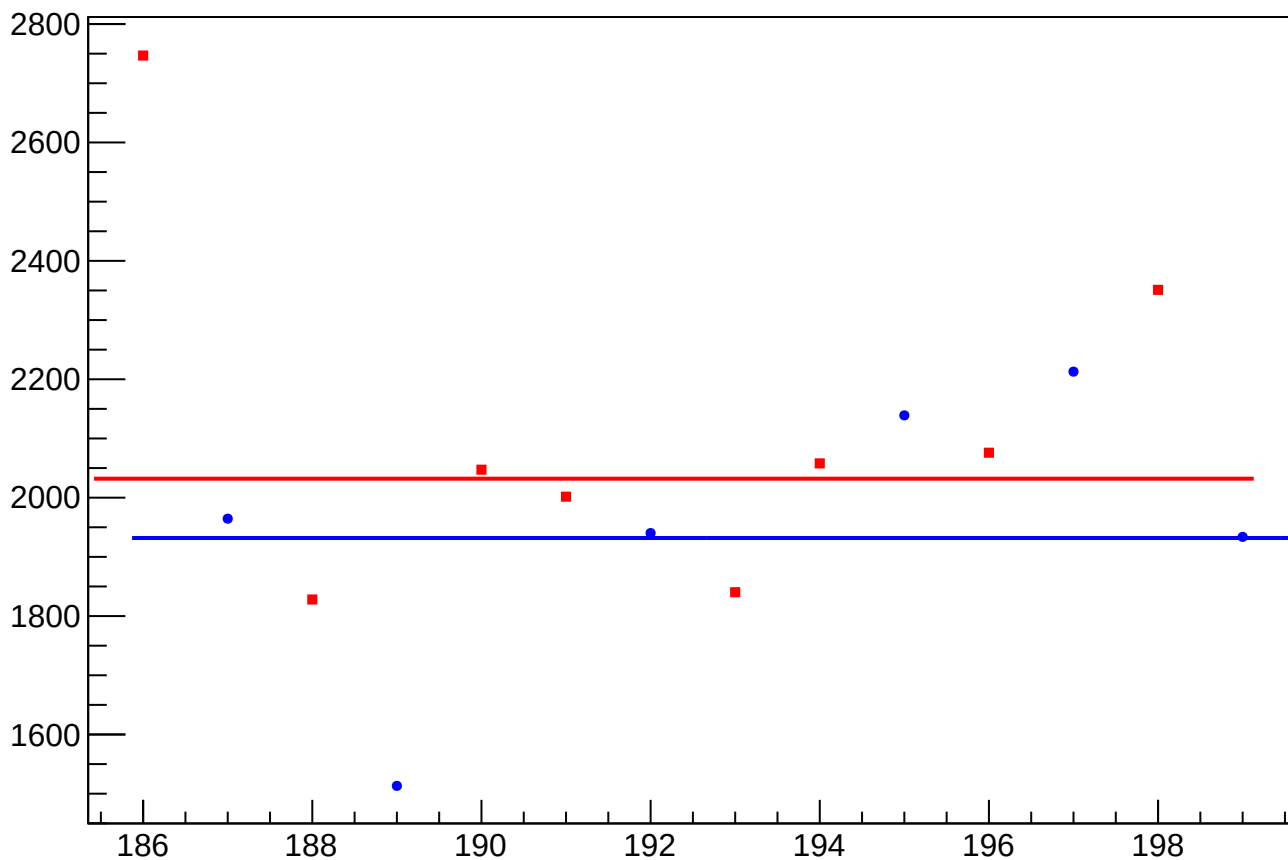
Right: 546.864+/-685.994 χ^2/NDF : 15.8/13

In: -1292.832+/-1037.433 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 546.864+/-685.994 χ^2/NDF : 15.8/13

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1931.889+/-0.734 χ^2/NDF : 112671.1/5

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

Right Out: 2032.071+/-0.647 χ^2/NDF : 119542.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

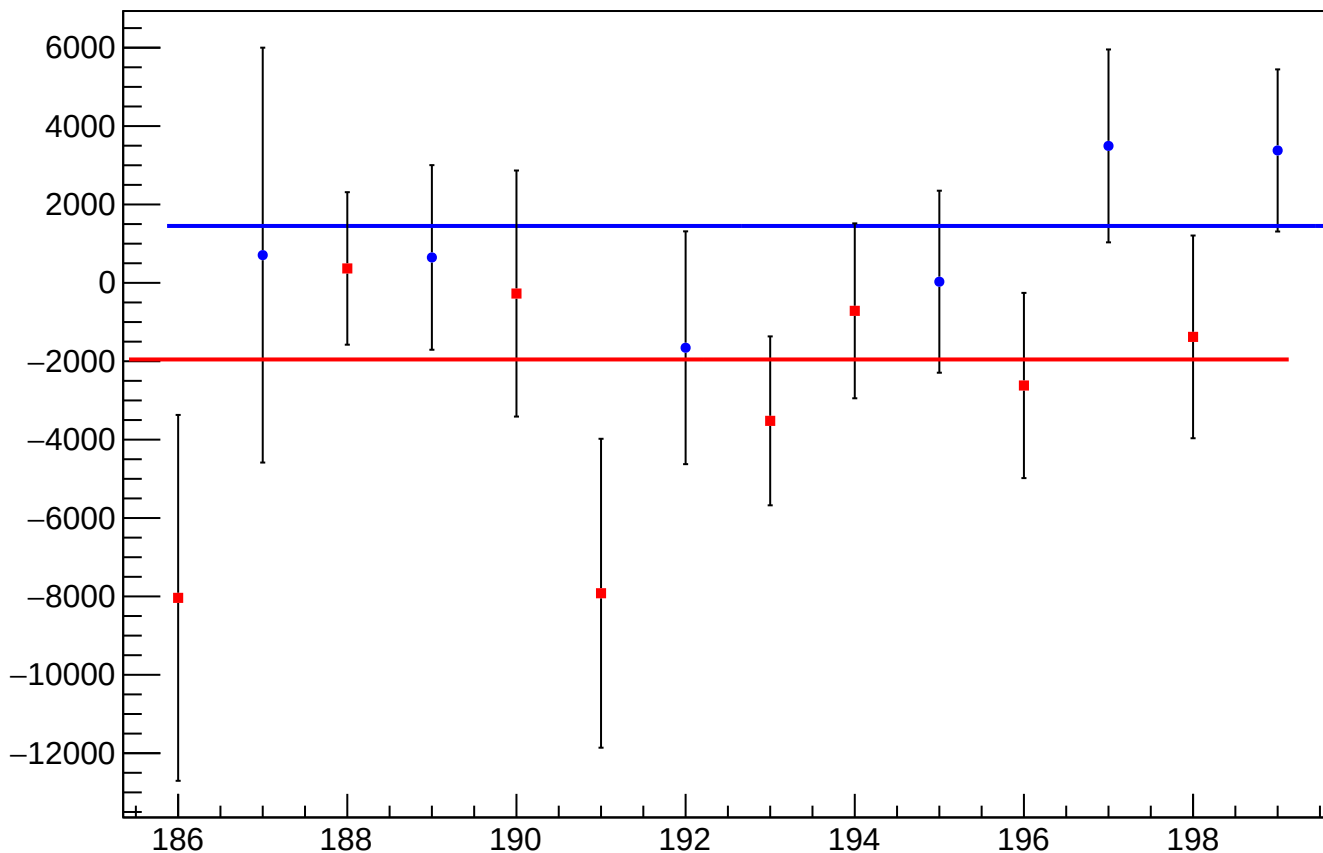
Right: 1988.267+/-0.485 χ^2/NDF : 242709.7/13

In: 1931.889+/-0.734 χ^2/NDF : 112671.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1988.267+/-0.485 χ^2/NDF : 242709.7/13

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 1451.858+/-1046.164 χ^2/NDF : 3.2/5

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

Right Out: -1954.400+/-905.024 χ^2/NDF : 6.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

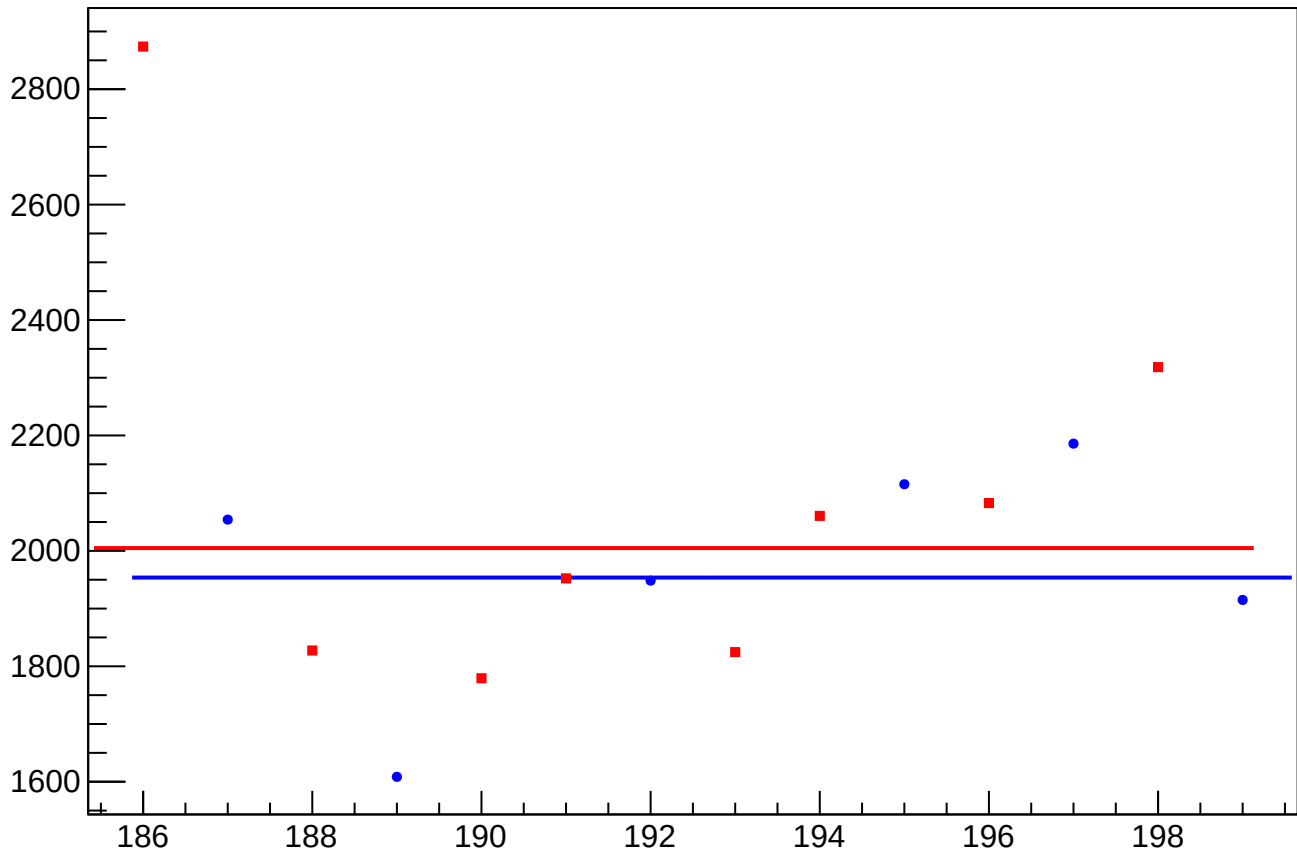
Right: -496.382+/-684.451 χ^2/NDF : 15.9/13

In: 1451.858+/-1046.164 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -496.382+/-684.451 χ^2/NDF : 15.9/13

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1953.728+/-0.740 χ^2/NDF : 71902.6/5

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

Right Out: 2004.833+/-0.640 χ^2/NDF : 143475.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

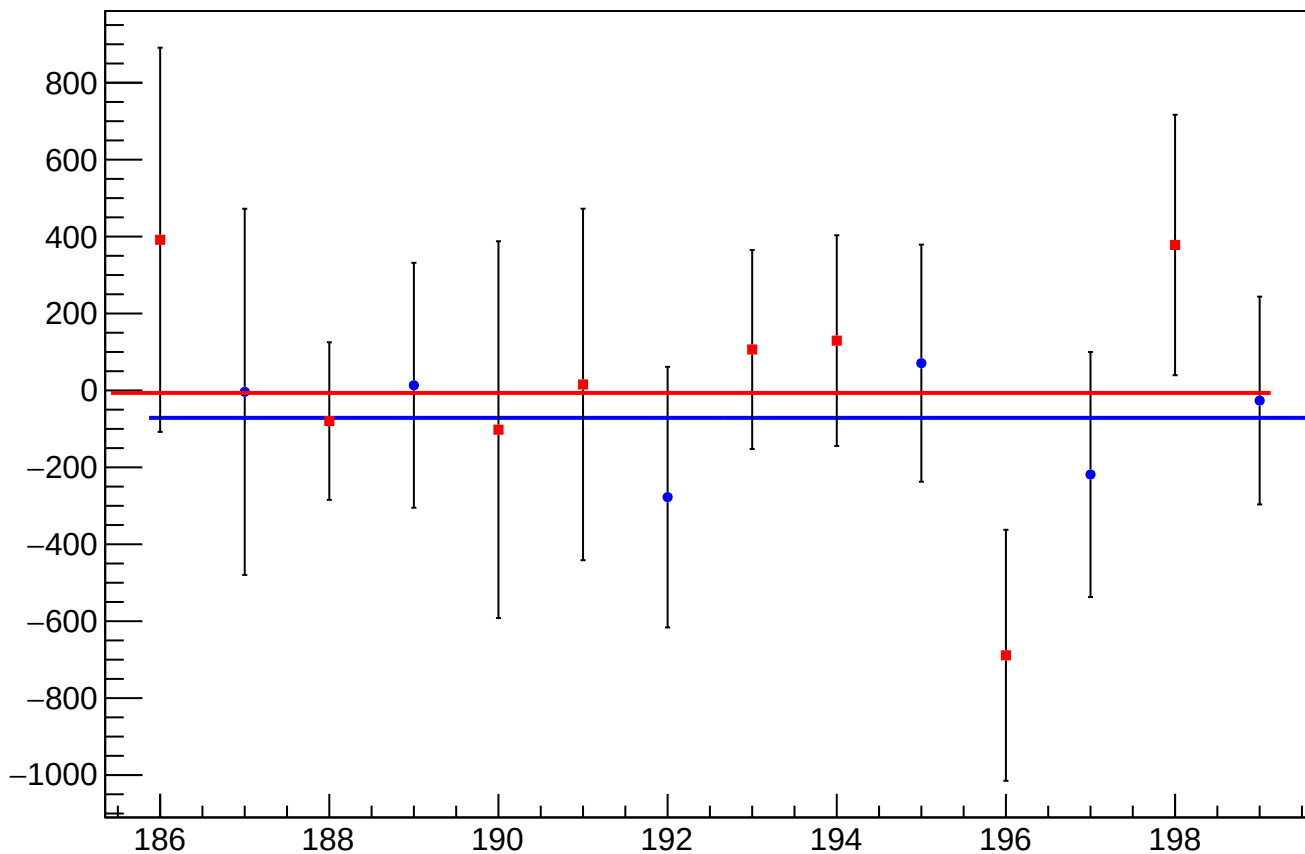
Right: 1982.958+/-0.484 χ^2/NDF : 218107.4/13

In: 1953.728+/-0.740 χ^2/NDF : 71902.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1982.958+/-0.484 χ^2/NDF : 218107.4/13

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -71.303+/-132.375 χ^2/NDF : 0.9/5

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

Right Out: -6.432+/-109.652 χ^2/NDF : 6.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

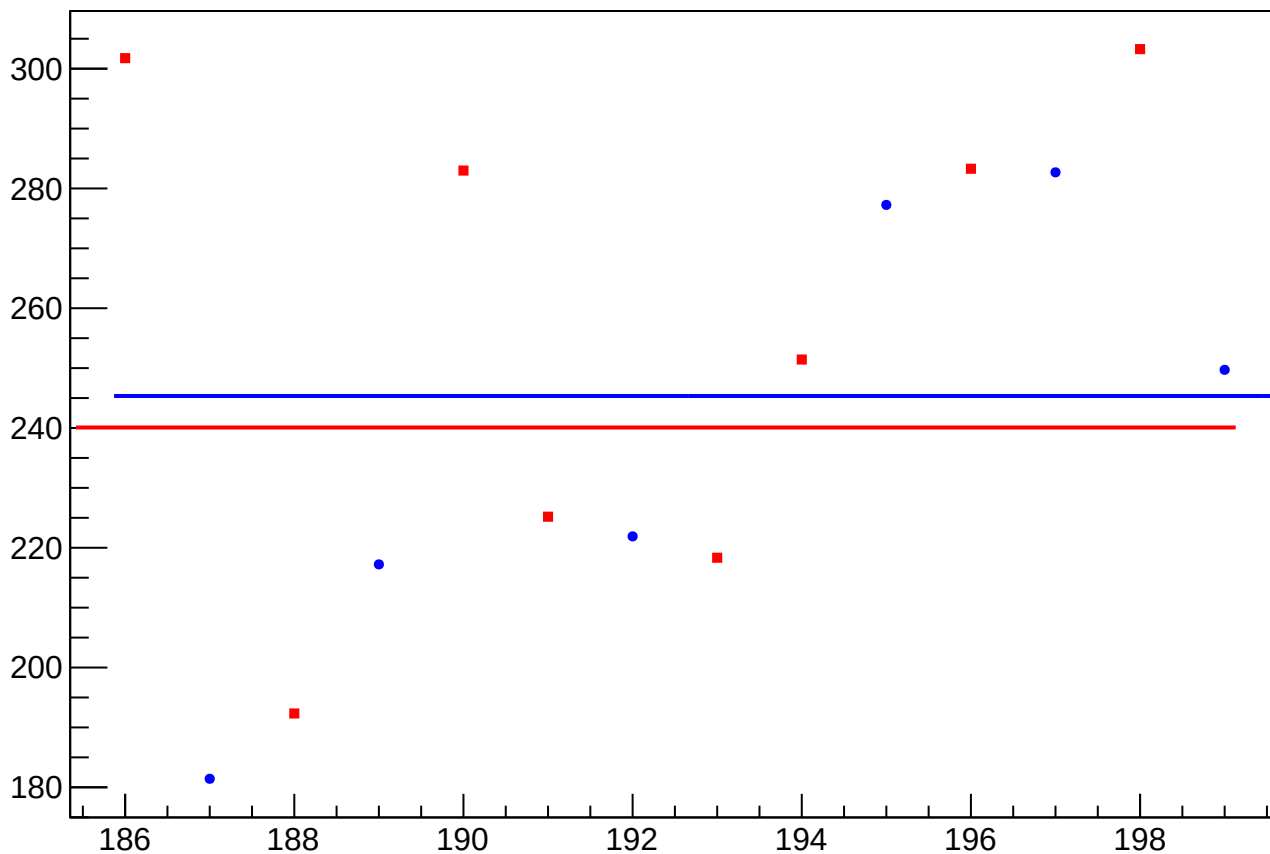
Right: -32.830+/-84.444 χ^2/NDF : 8.0/13

In: -71.303+/-132.375 χ^2/NDF : 0.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.830+/-84.444 χ^2/NDF : 8.0/13

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 245.346+/-0.094 χ^2/NDF : 110685.9/5

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

Right Out: 240.087+/-0.078 χ^2/NDF : 278928.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

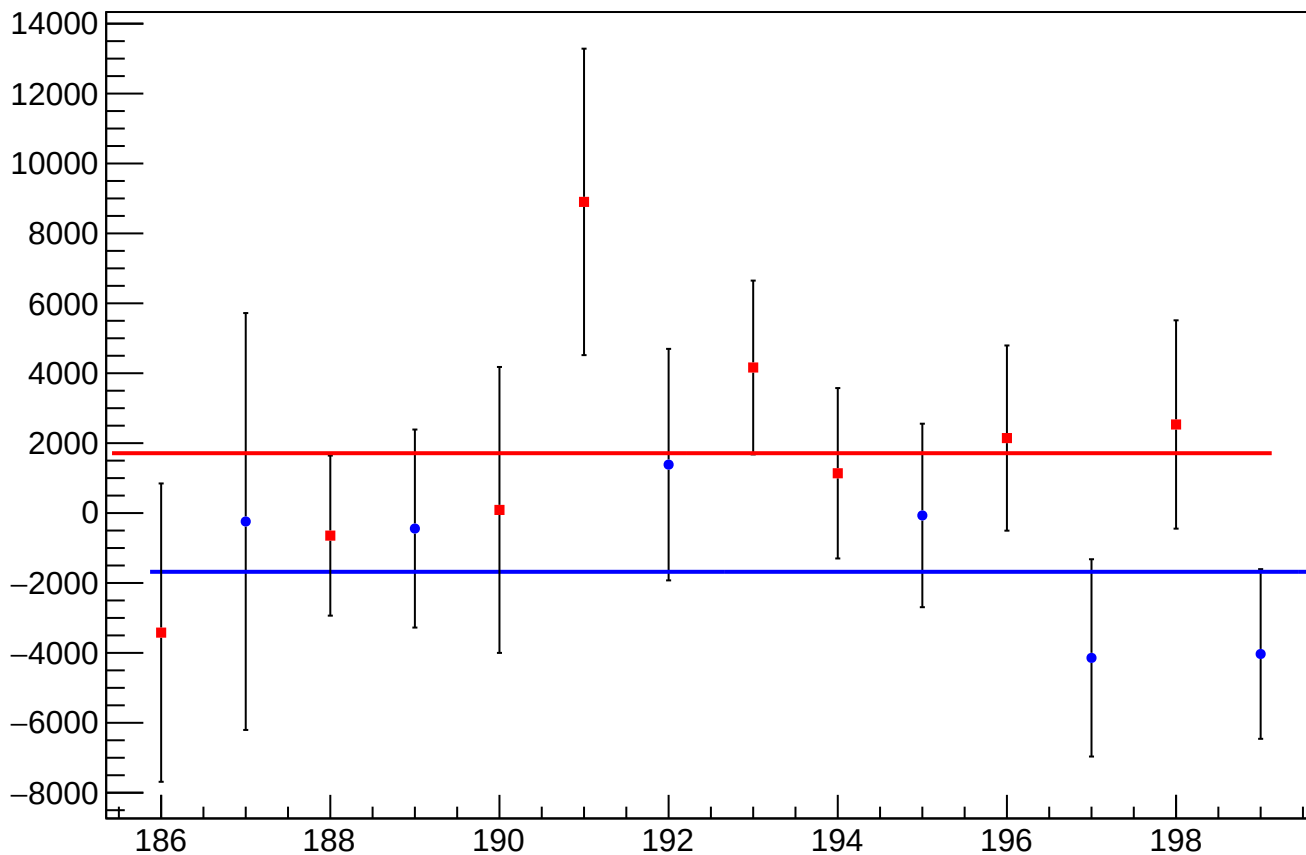
Right: 242.227+/-0.060 χ^2/NDF : 391486.2/13

In: 245.346+/-0.094 χ^2/NDF : 110685.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 242.227+/-0.060 χ^2/NDF : 391486.2/13

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -1680.365+/-1208.712 χ^2/NDF : 3.2/5

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

Right Out: 1712.410+/-1029.871 χ^2/NDF : 6.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

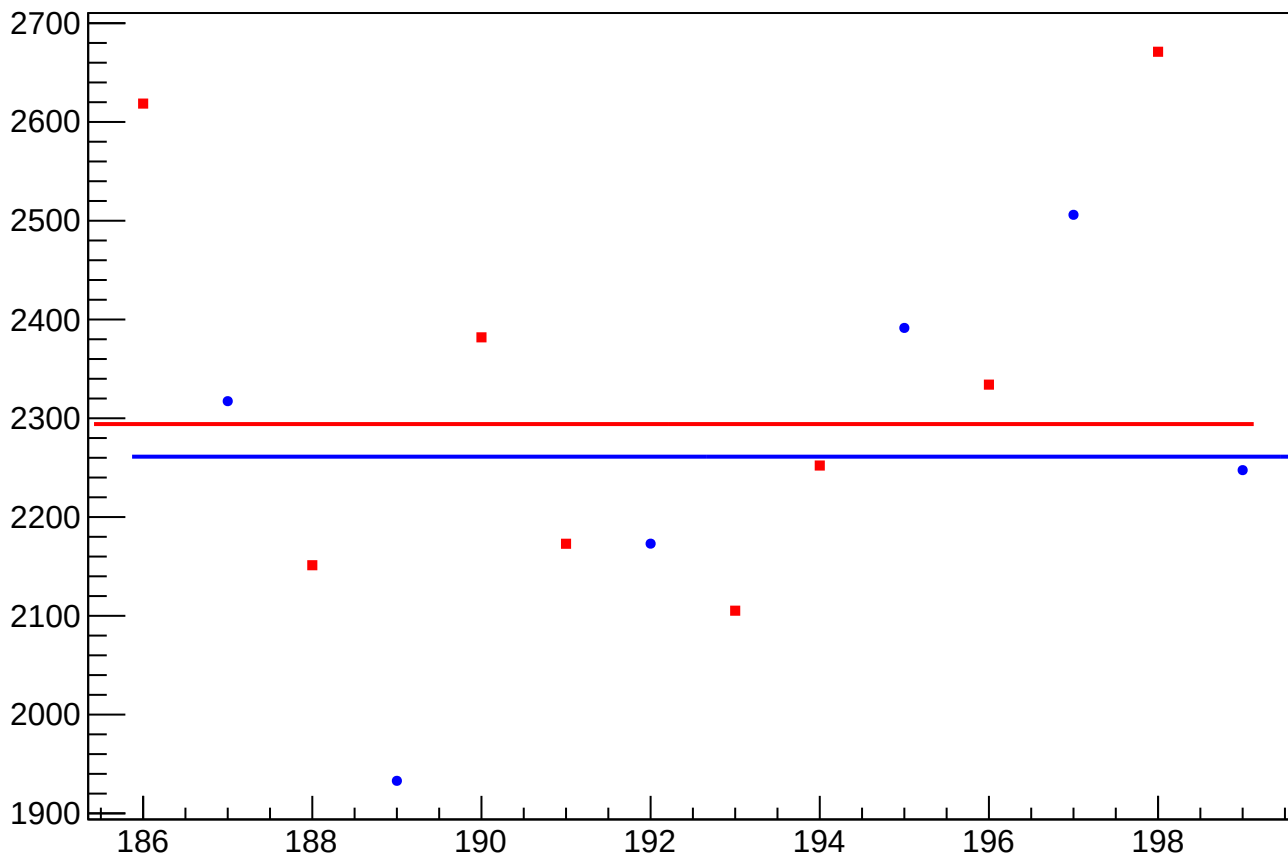
Right: 285.352+/-783.909 χ^2/NDF : 14.2/13

In: -1680.365+/-1208.712 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 285.352+/-783.909 χ^2/NDF : 14.2/13

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2261.138+/-0.855 χ^2/NDF : 48495.3/5

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

Right Out: 2294.135+/-0.728 χ^2/NDF : 66409.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

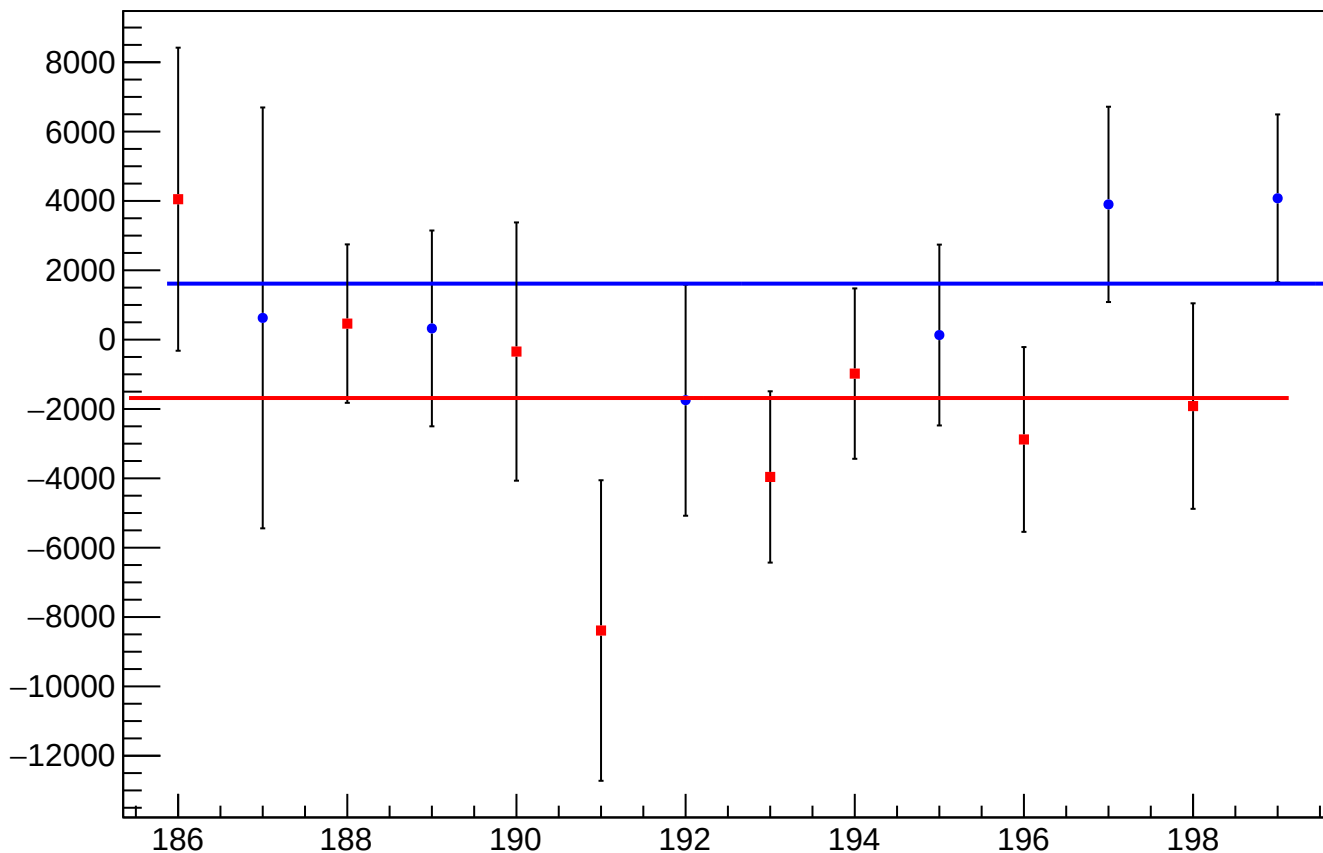
Right: 2280.256+/-0.554 χ^2/NDF : 115768.7/13

In: 2261.138+/-0.855 χ^2/NDF : 48495.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2280.256+/-0.554 χ^2/NDF : 115768.7/13

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 1615.024+/-1206.649 χ^2/NDF : 3.3/5

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

Right Out: -1683.766+/-1024.079 χ^2/NDF : 6.3/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

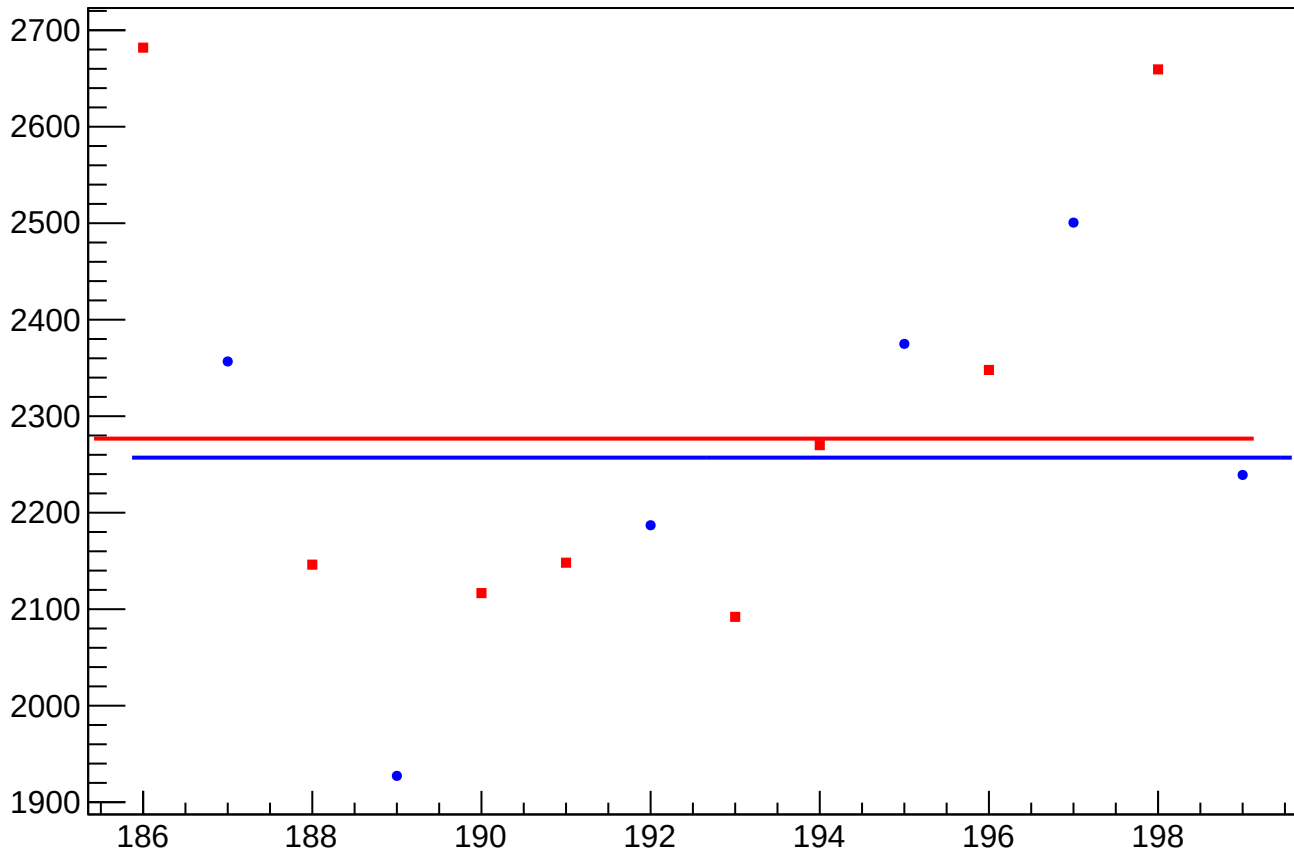
Right: -302.559+/-780.788 χ^2/NDF : 13.9/13

In: 1615.024+/-1206.649 χ^2/NDF :3.3/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -302.559+/-780.788 χ^2/NDF : 13.9/13

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 2257.067+/-0.853 χ^2/NDF : 47866.5/5

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

Right Out: 2276.778+/-0.724 χ^2/NDF : 75150.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

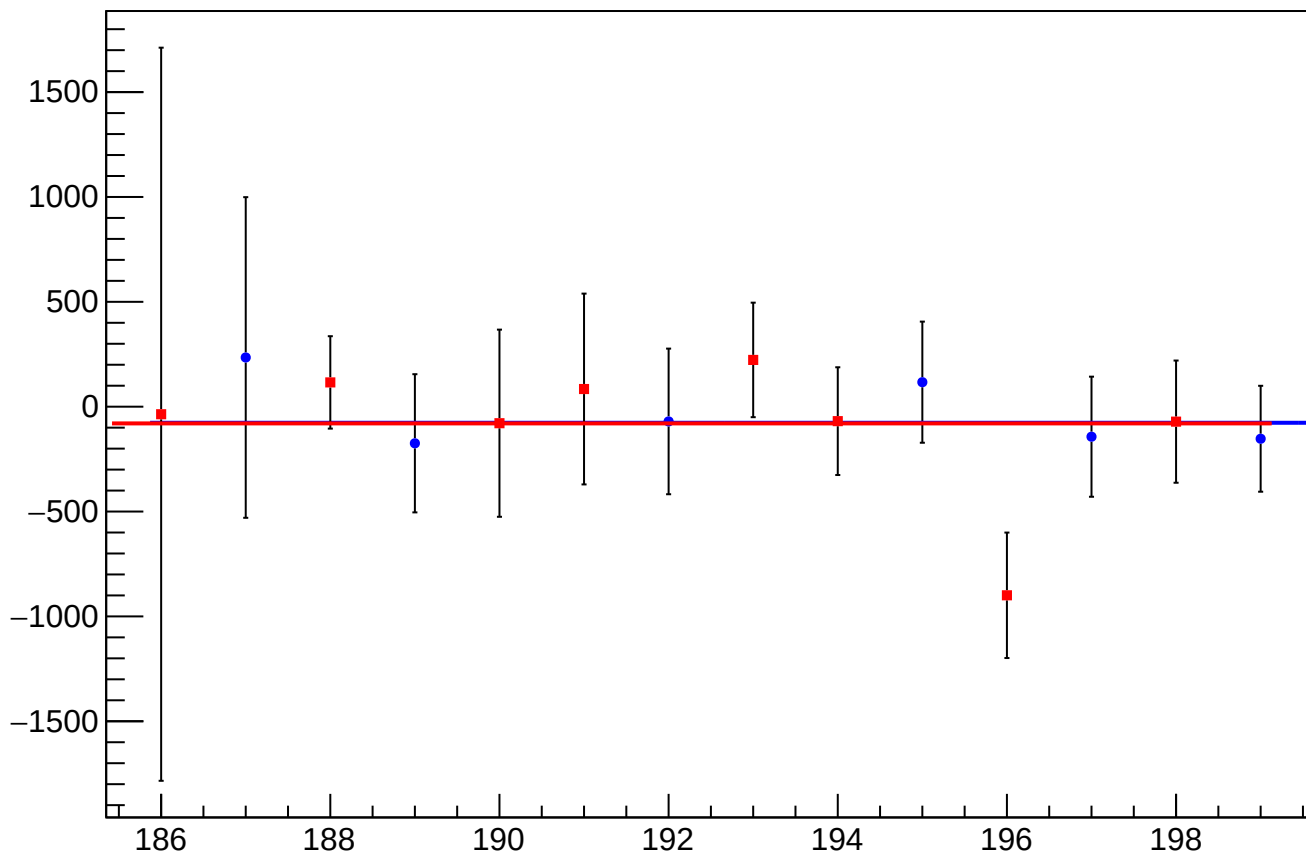
Right: 2268.525+/-0.552 χ^2/NDF : 123327.4/13

In: 2257.067+/-0.853 χ^2/NDF : 47866.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2268.525+/-0.552 χ^2/NDF : 123327.4/13

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -76.715+/-130.090 χ^2/NDF : 0.8/5

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

Right Out: -79.727+/-110.221 χ^2/NDF : 9.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

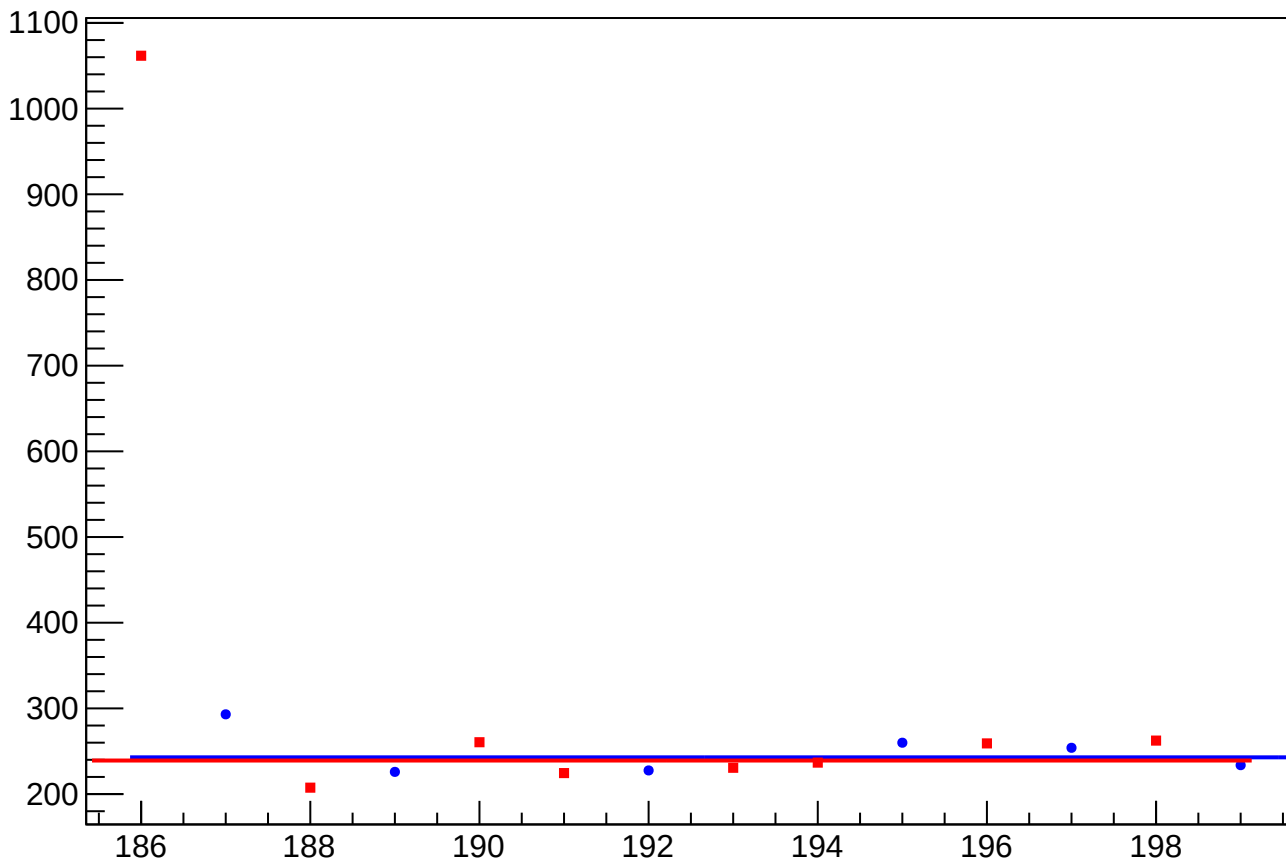
Right: -78.469+/-84.095 χ^2/NDF : 10.5/13

In: -76.715+/-130.090 χ^2/NDF : 0.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -78.469+/-84.095 χ^2/NDF : 10.5/13

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 242.880+/-0.092 χ^2/NDF : 30434.2/5

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

Right Out: 239.162+/-0.078 χ^2/NDF : 514691.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

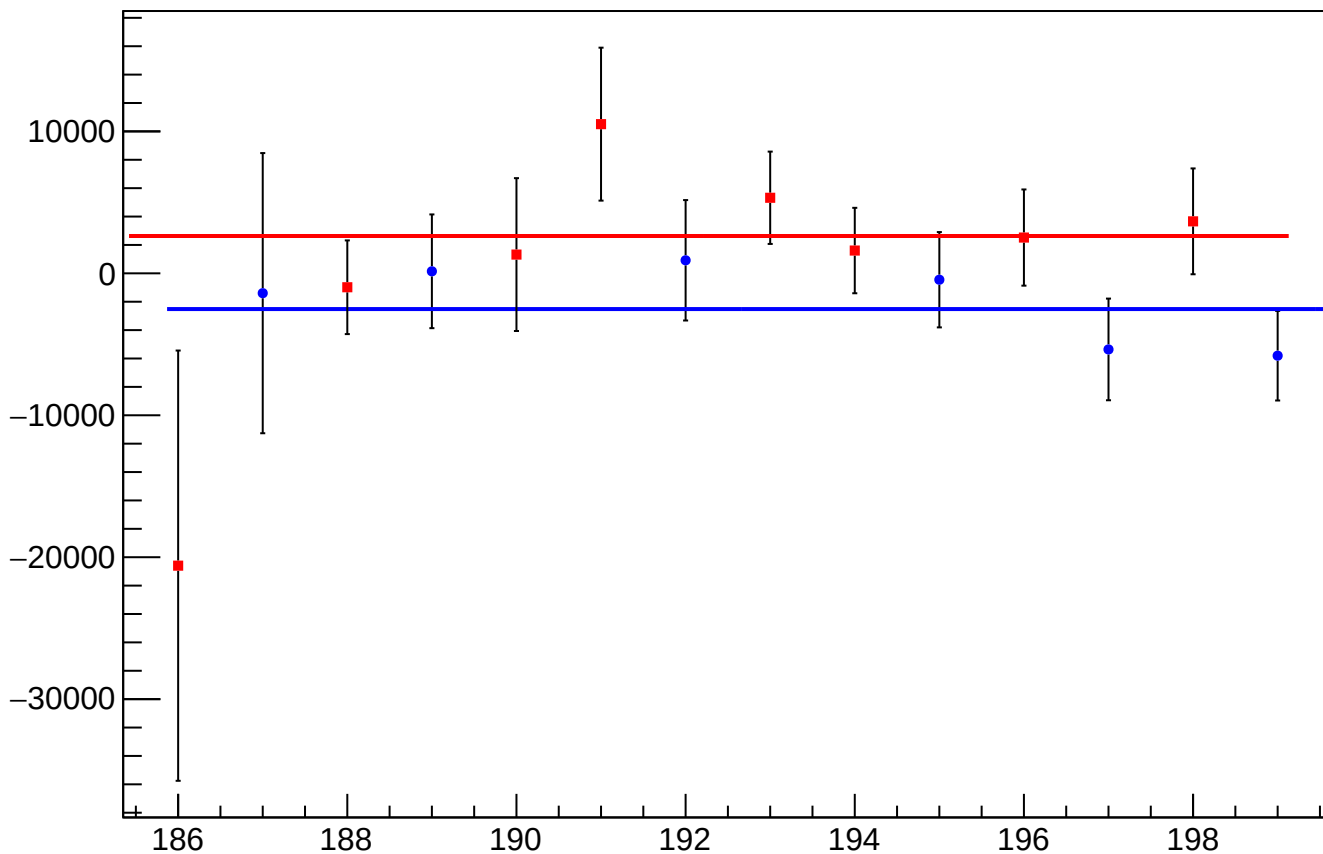
Right: 240.716+/-0.059 χ^2/NDF : 546076.8/13

In: 242.880+/-0.092 χ^2/NDF : 30434.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 240.716+/-0.059 χ^2/NDF : 546076.8/13

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -2517.010 $\pm$ 1590.701 χ^2 /NDF: 3.2/5

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

Right Out: 2629.903 $\pm$ 1374.744 χ^2 /NDF: 6.6/7

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

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

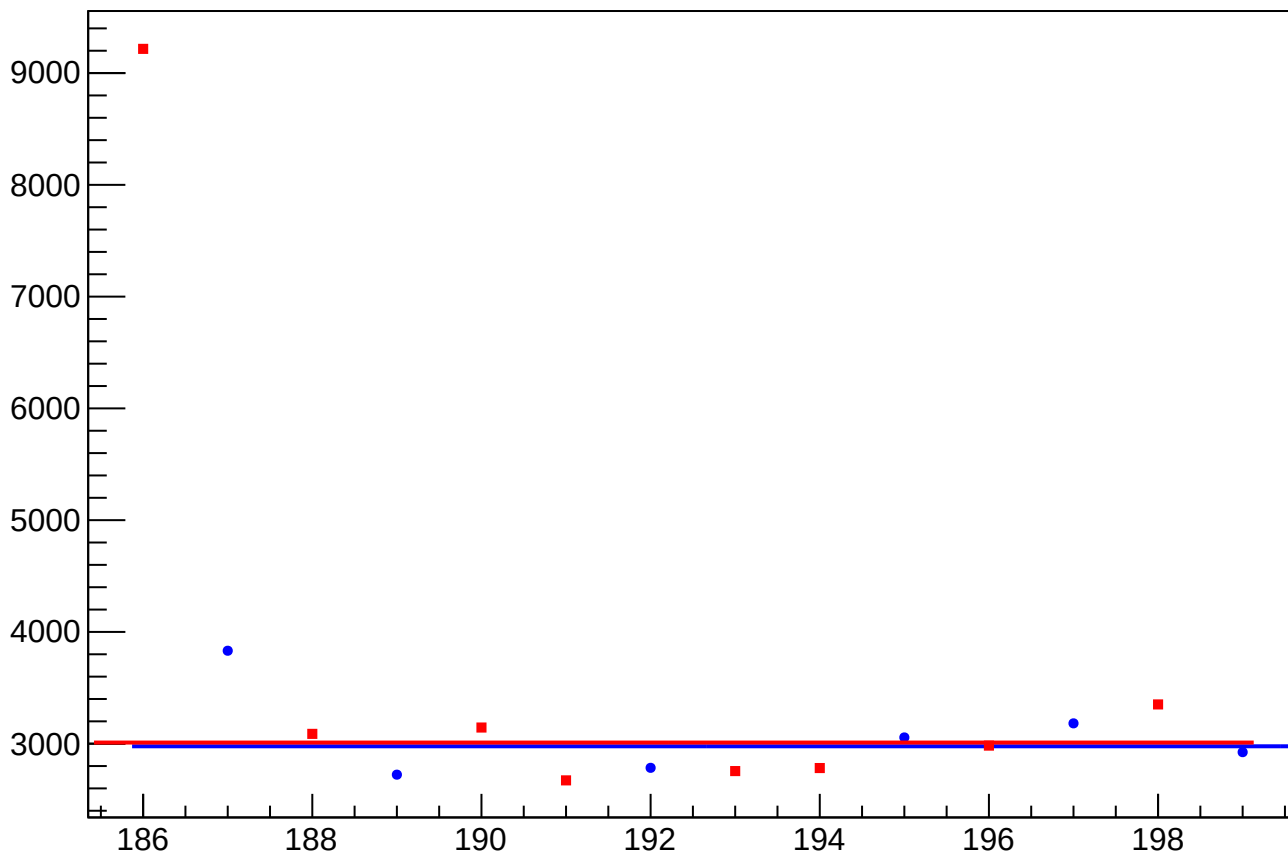
Right: 429.290 $\pm$ 1040.128 χ^2 /NDF: 15.8/13

In: -2517.010 $\pm$ 1590.701 χ^2 /NDF:3.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 429.290 $\pm$ 1040.128 χ^2 /NDF: 15.8/13

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2976.833+/-1.125 χ^2/NDF : 35400.6/5

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

Right Out: 3010.183+/-0.972 χ^2/NDF : 386309.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

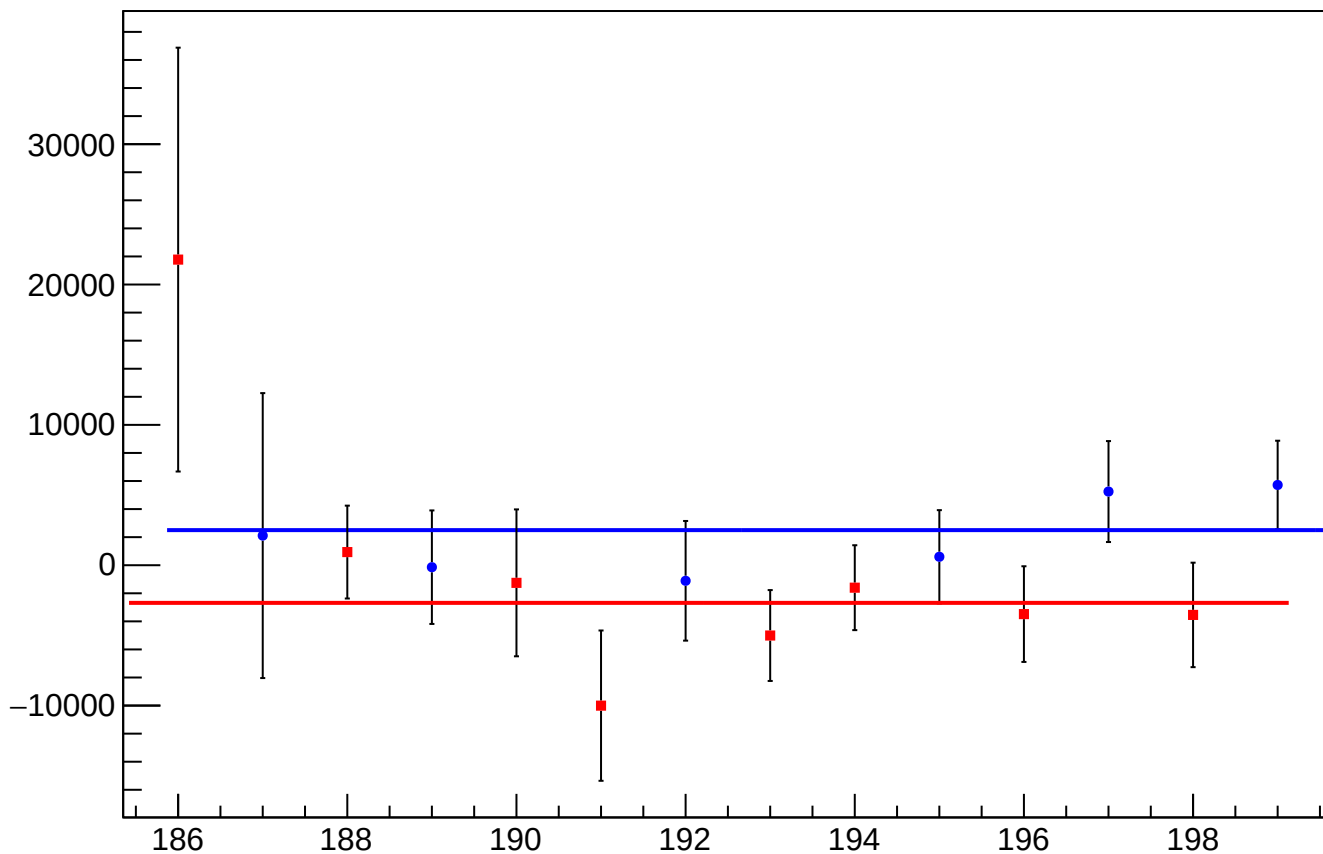
Right: 2995.924+/-0.735 χ^2/NDF : 422213.2/13

In: 2976.833+/-1.125 χ^2/NDF : 35400.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2995.924+/-0.735 χ^2/NDF : 422213.2/13

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 2500.891+/-1592.397 χ^2/NDF : 3.1/5

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

Right Out: -2682.188+/-1373.424 χ^2/NDF : 6.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

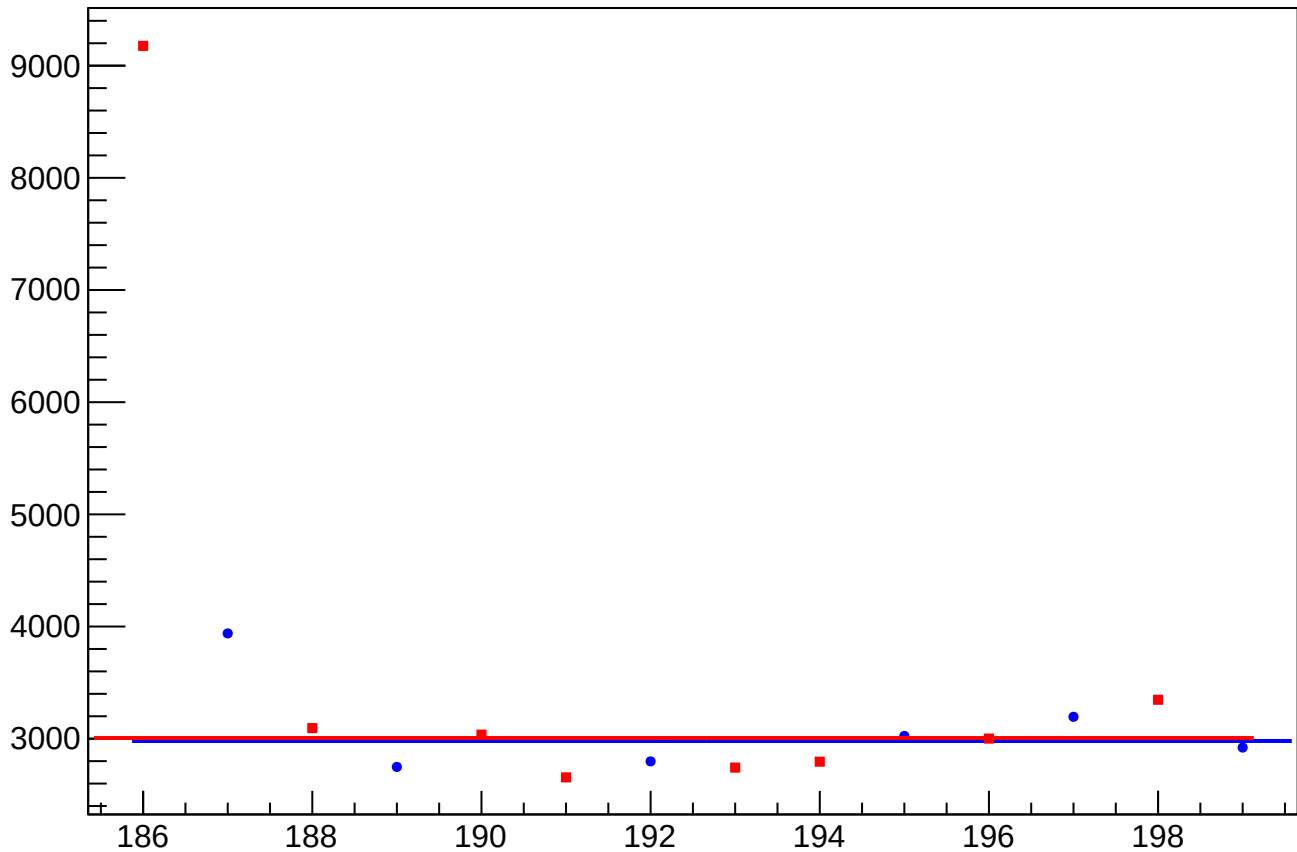
Right: -471.251+/-1040.029 χ^2/NDF : 15.7/13

In: 2500.891+/-1592.397 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -471.251+/-1040.029 χ^2/NDF : 15.7/13

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 2979.604+/-1.126 χ^2/NDF : 36275.8/5

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

Right Out: 3006.038+/-0.971 χ^2/NDF : 383854.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

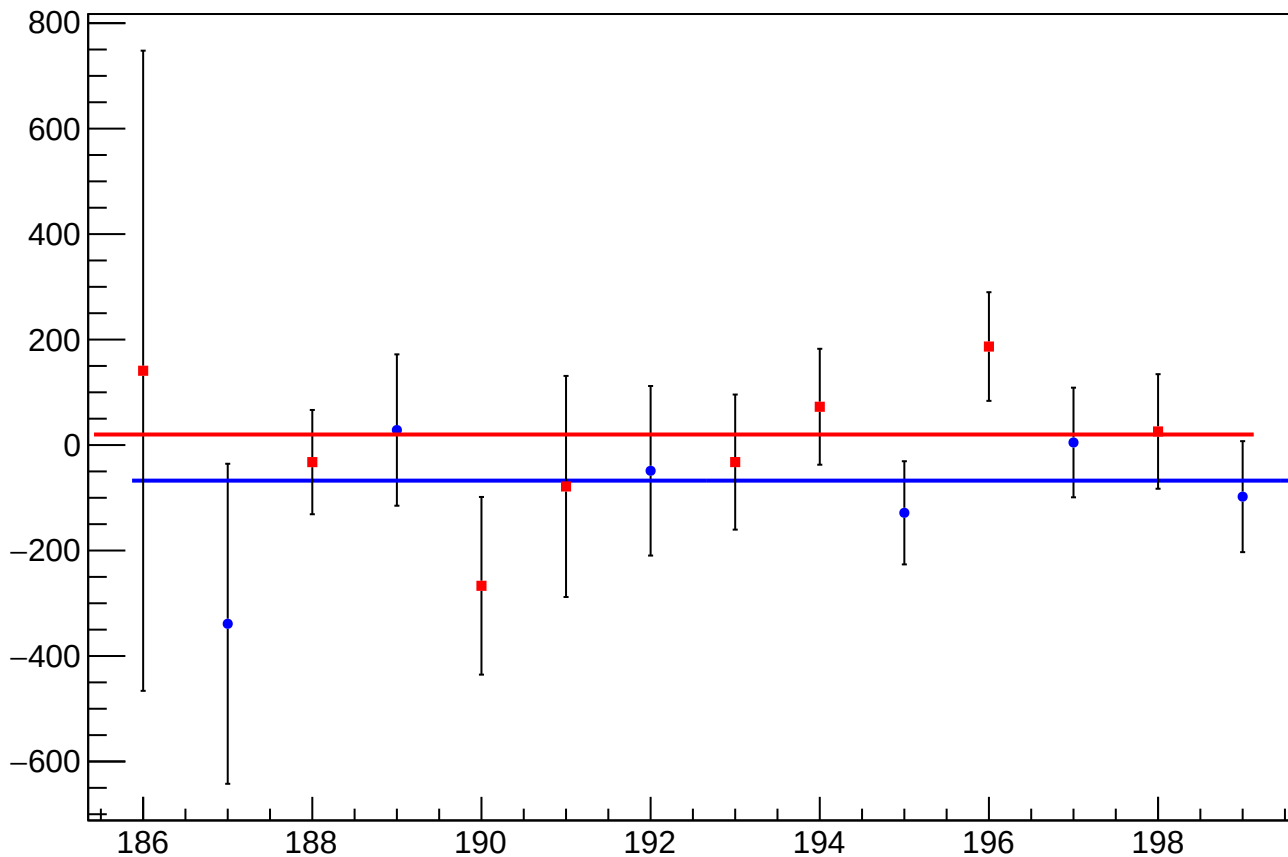
Right: 2994.762+/-0.735 χ^2/NDF : 420445.8/13

In: 2979.604+/-1.126 χ^2/NDF : 36275.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2994.762+/-0.735 χ^2/NDF : 420445.8/13

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -67.451+/-50.932 χ^2/NDF : 2.2/5

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

Right Out: 20.004+/-45.373 χ^2/NDF : 6.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

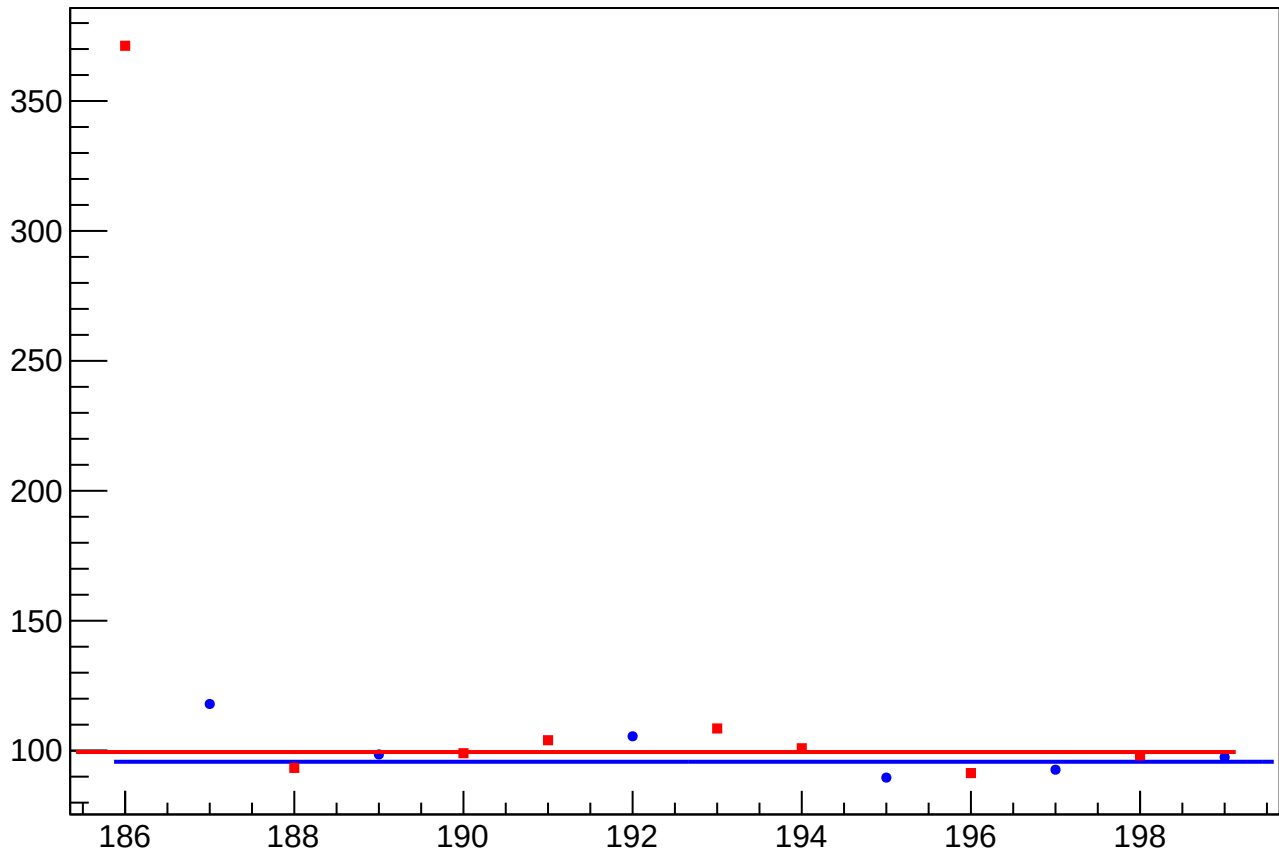
Right: -18.692+/-33.879 χ^2/NDF : 10.3/13

In: -67.451+/-50.932 χ^2/NDF : 2.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.692+/-33.879 χ^2/NDF : 10.3/13

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 95.730+/-0.036 χ^2/NDF : 29041.8/5

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

Right Out: 99.480+/-0.032 χ^2/NDF : 432600.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

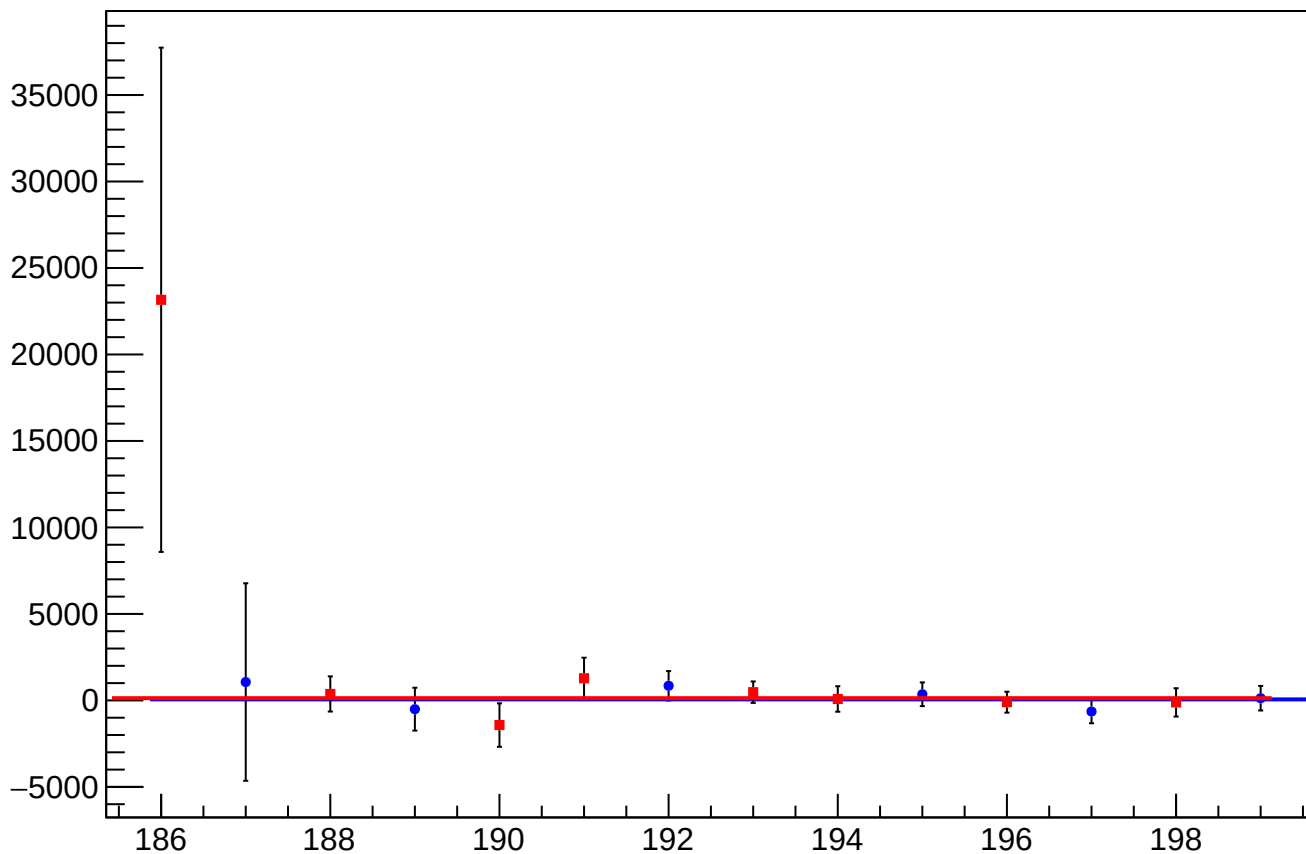
Right: 97.821+/-0.024 χ^2/NDF : 467687.7/13

In: 95.730+/-0.036 χ^2/NDF : 29041.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.821+/-0.024 χ^2/NDF : 467687.7/13

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 59.916+/-346.043 χ^2/NDF : 2.4/5

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

Right Out: 129.392+/-301.809 χ^2/NDF : 5.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

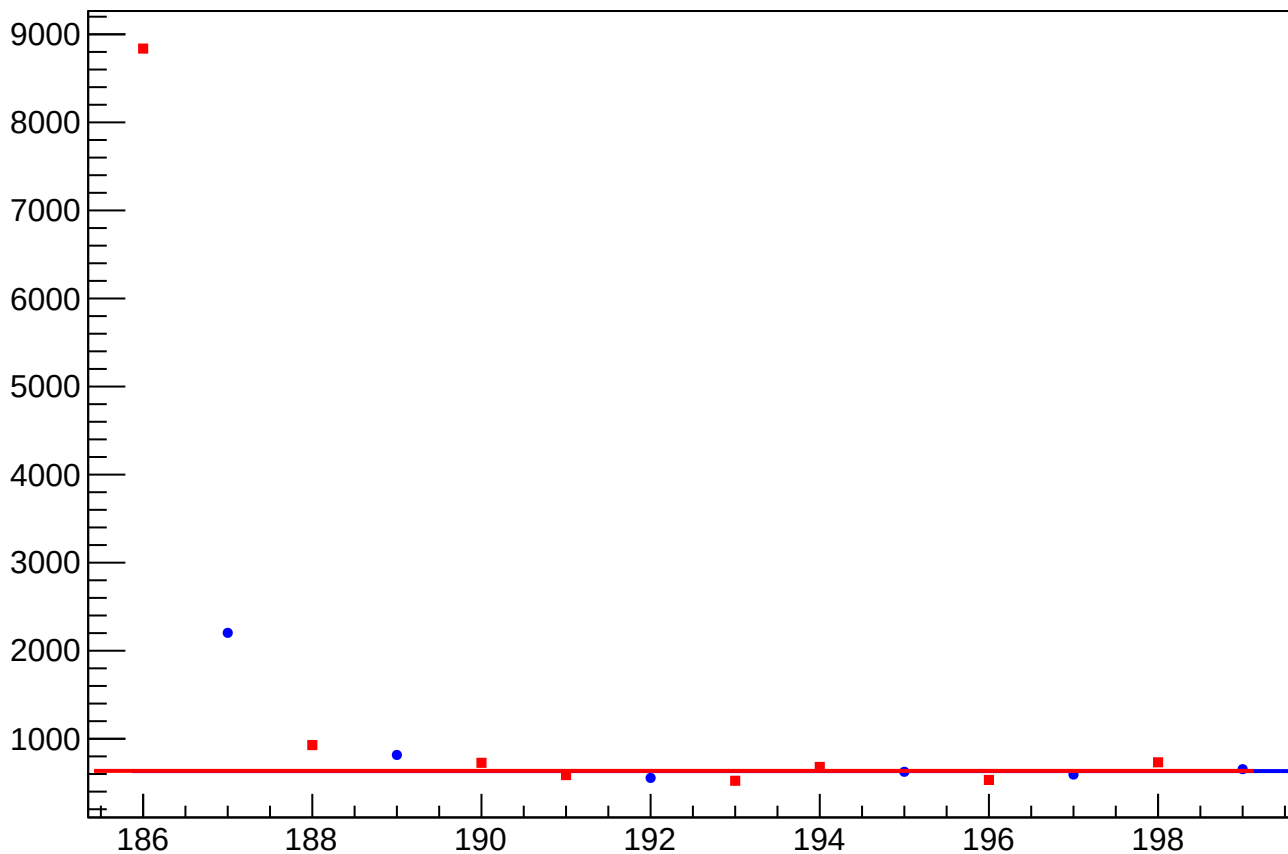
Right: 99.376+/-227.453 χ^2/NDF : 8.0/13

In: 59.916+/-346.043 χ^2/NDF : 2.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.376+/-227.453 χ^2/NDF : 8.0/13

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 633.196+/-0.245 χ^2/NDF : 220663.7/5

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

Right Out: 635.532+/-0.213 χ^2/NDF : 972378.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

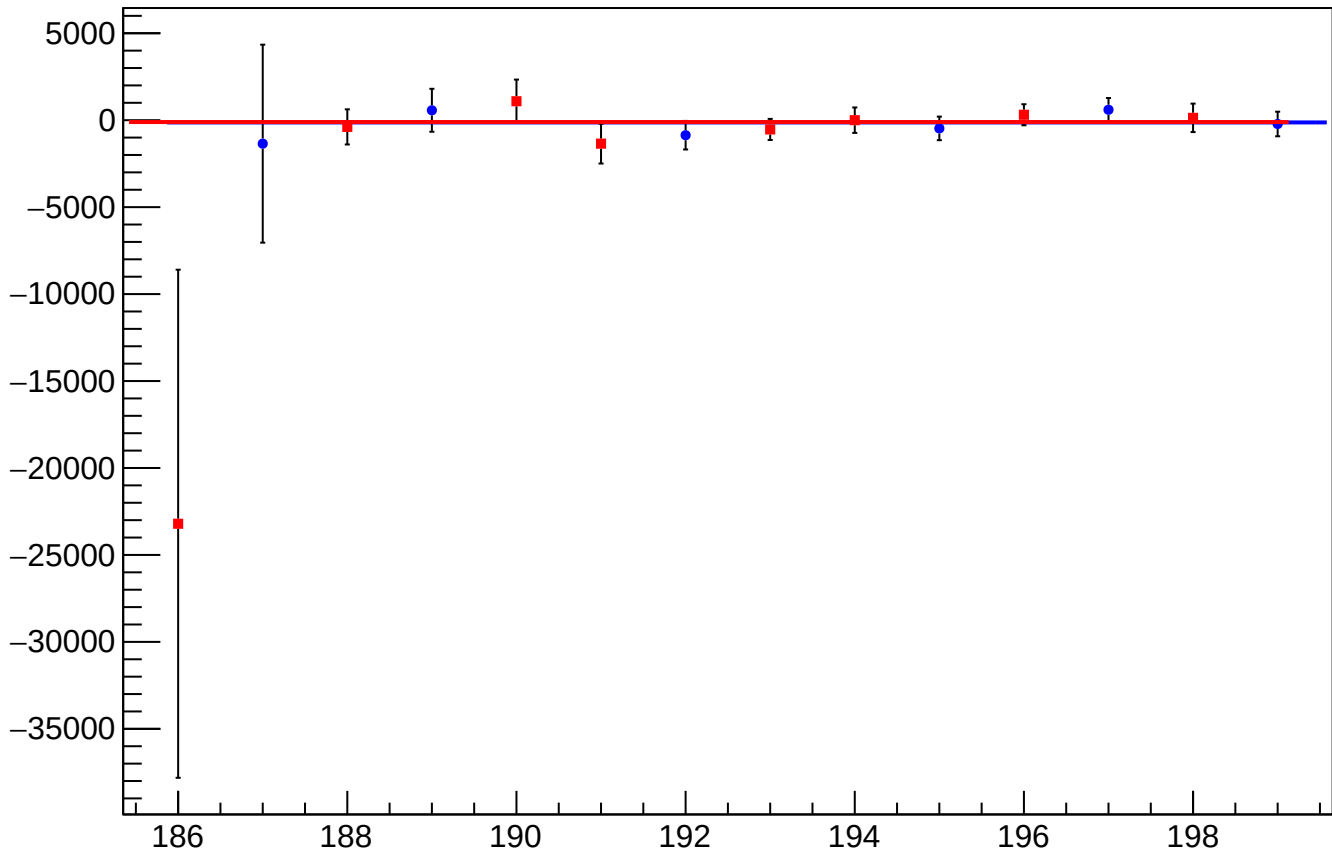
Right: 634.523+/-0.161 χ^2/NDF : 1193094.1/13

In: 633.196+/-0.245 χ^2/NDF : 220663.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 634.523+/-0.161 χ^2/NDF : 1193094.1/13

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -128.660+/-342.131 χ^2/NDF : 2.6/5

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

Right Out: -106.857+/-298.637 χ^2/NDF : 5.8/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

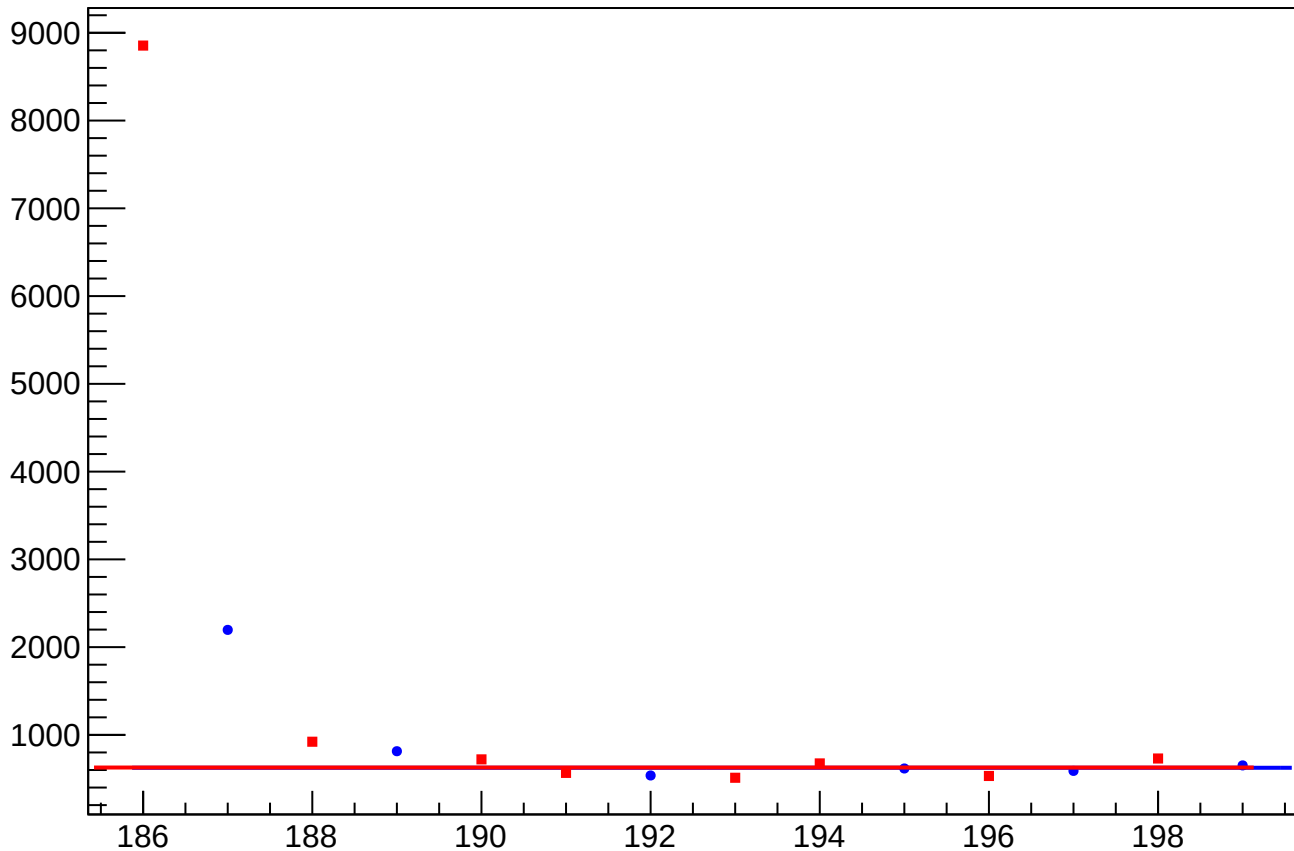
Right: -116.286+/-224.984 χ^2/NDF : 8.4/13

In: -128.660+/-342.131 χ^2/NDF :2.6/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -116.286+/-224.984 χ^2/NDF : 8.4/13

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 625.456+/-0.242 χ^2/NDF : 230662.3/5

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

Right Out: 628.275+/-0.211 χ^2/NDF : 984769.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

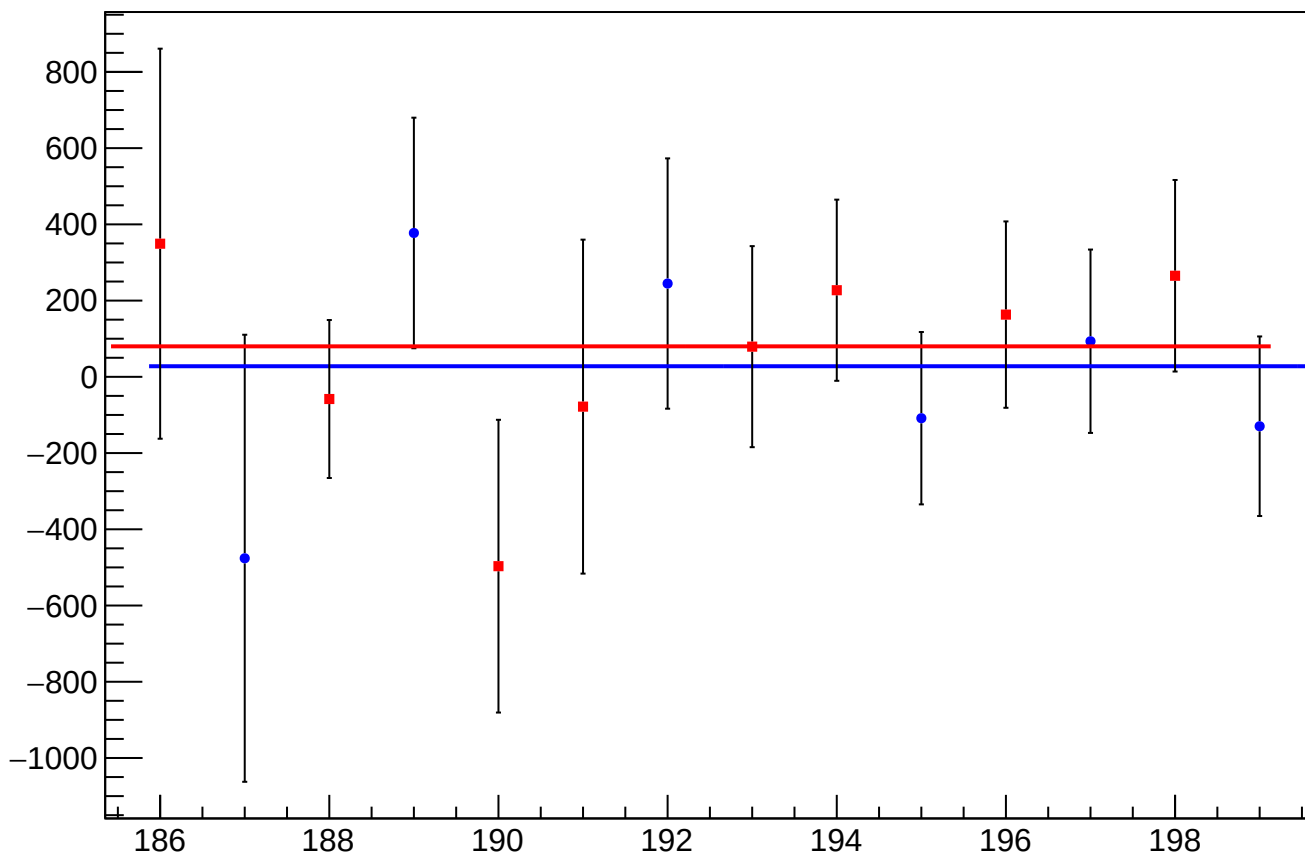
Right: 627.056+/-0.159 χ^2/NDF : 1215508.7/13

In: 625.456+/-0.242 χ^2/NDF : 230662.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 627.056+/-0.159 χ^2/NDF : 1215508.7/13

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 27.790 $\pm$ 113.244 χ^2 /NDF: 3.4/5

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

Right Out: 79.981 $\pm$ 98.178 χ^2 /NDF: 4.2/7

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

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

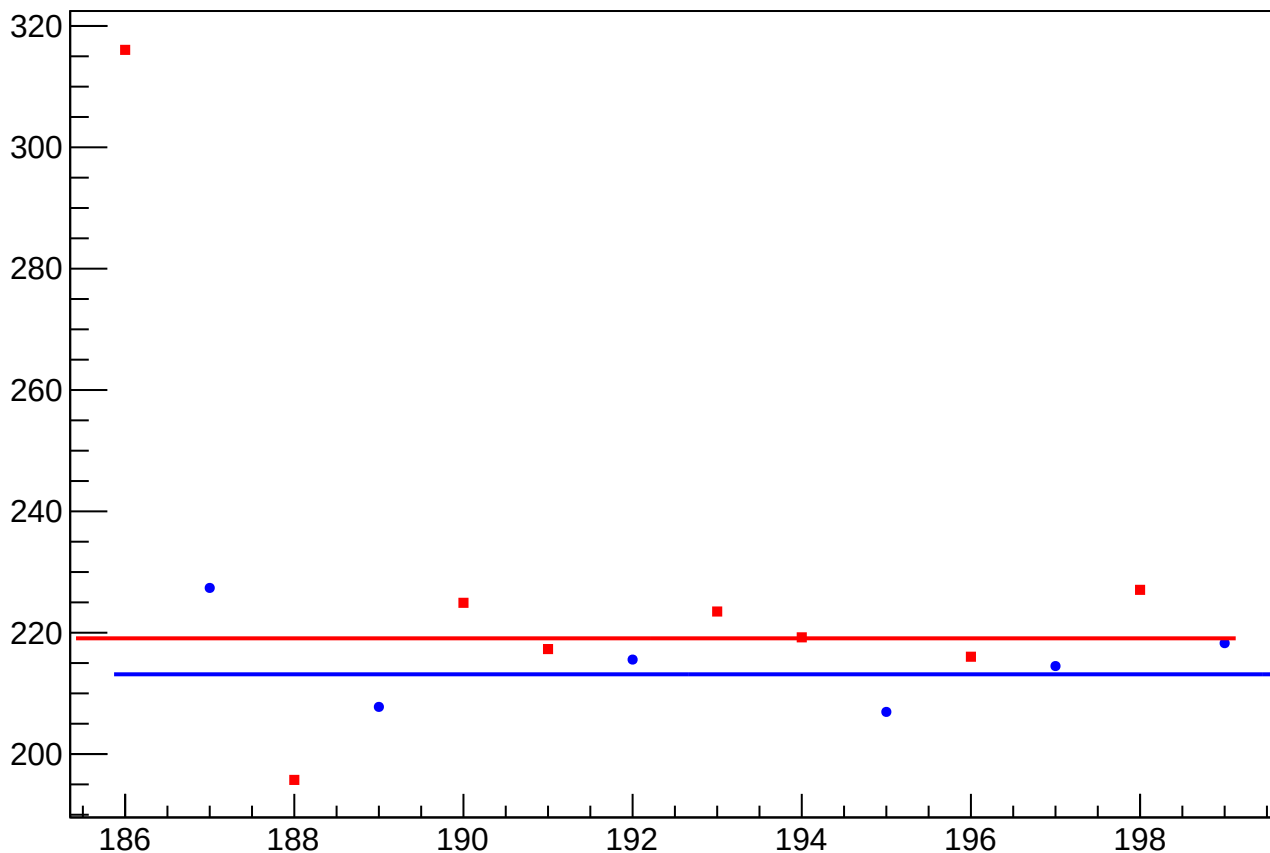
Right: 57.586 $\pm$ 74.181 χ^2 /NDF: 7.7/13

In: 27.790 $\pm$ 113.244 χ^2 /NDF: 3.4/5

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

All: 57.586 $\pm$ 74.181 χ^2 /NDF: 7.7/13

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 213.145+/-0.080 χ^2/NDF : 4433.4/5

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

Right Out: 219.074+/-0.069 χ^2/NDF : 100601.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

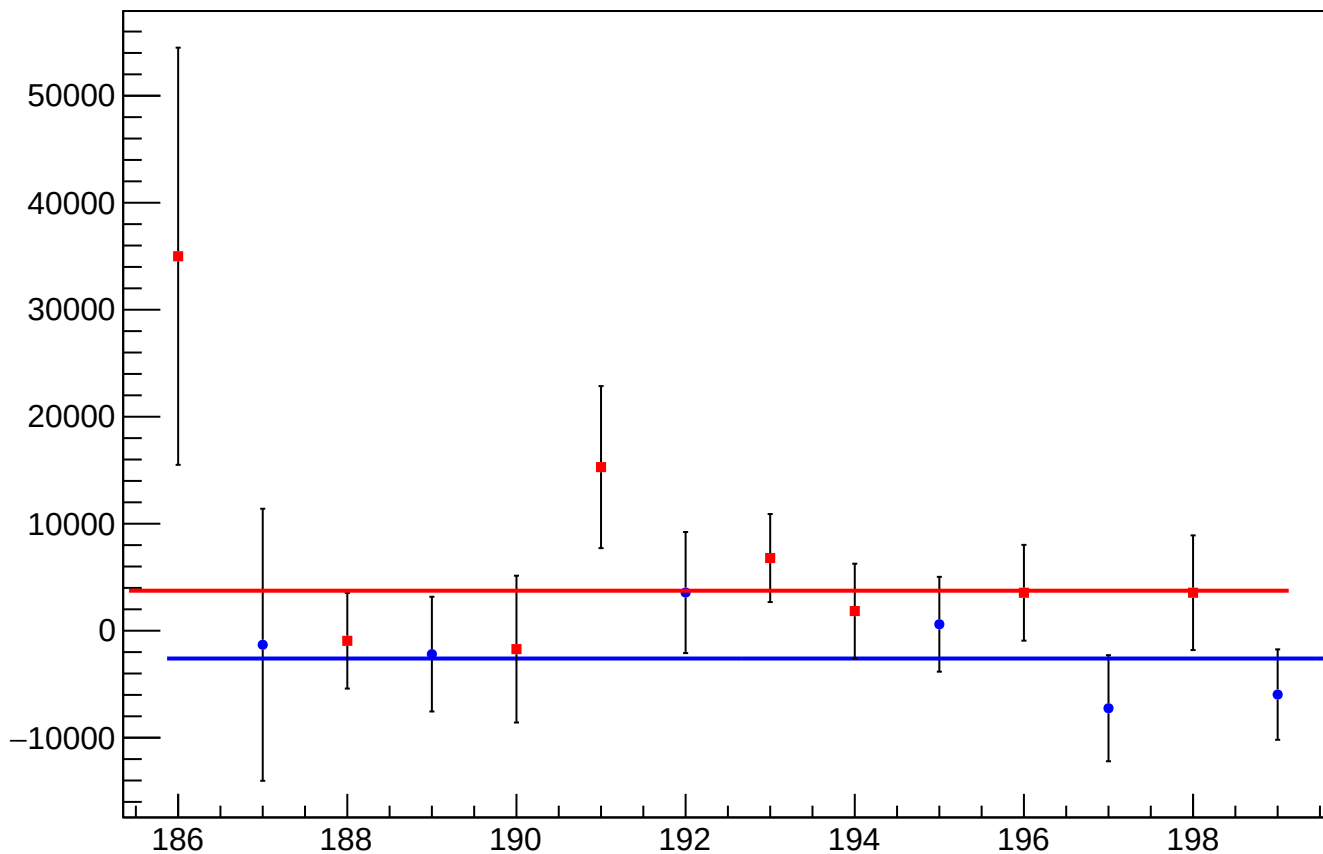
Right: 216.530+/-0.052 χ^2/NDF : 108164.8/13

In: 213.145+/-0.080 χ^2/NDF : 4433.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 216.530+/-0.052 χ^2/NDF : 108164.8/13

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -2599.231+/-2133.037 χ^2/NDF : 3.2/5

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

Right Out: 3739.380+/-1868.869 χ^2/NDF : 7.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

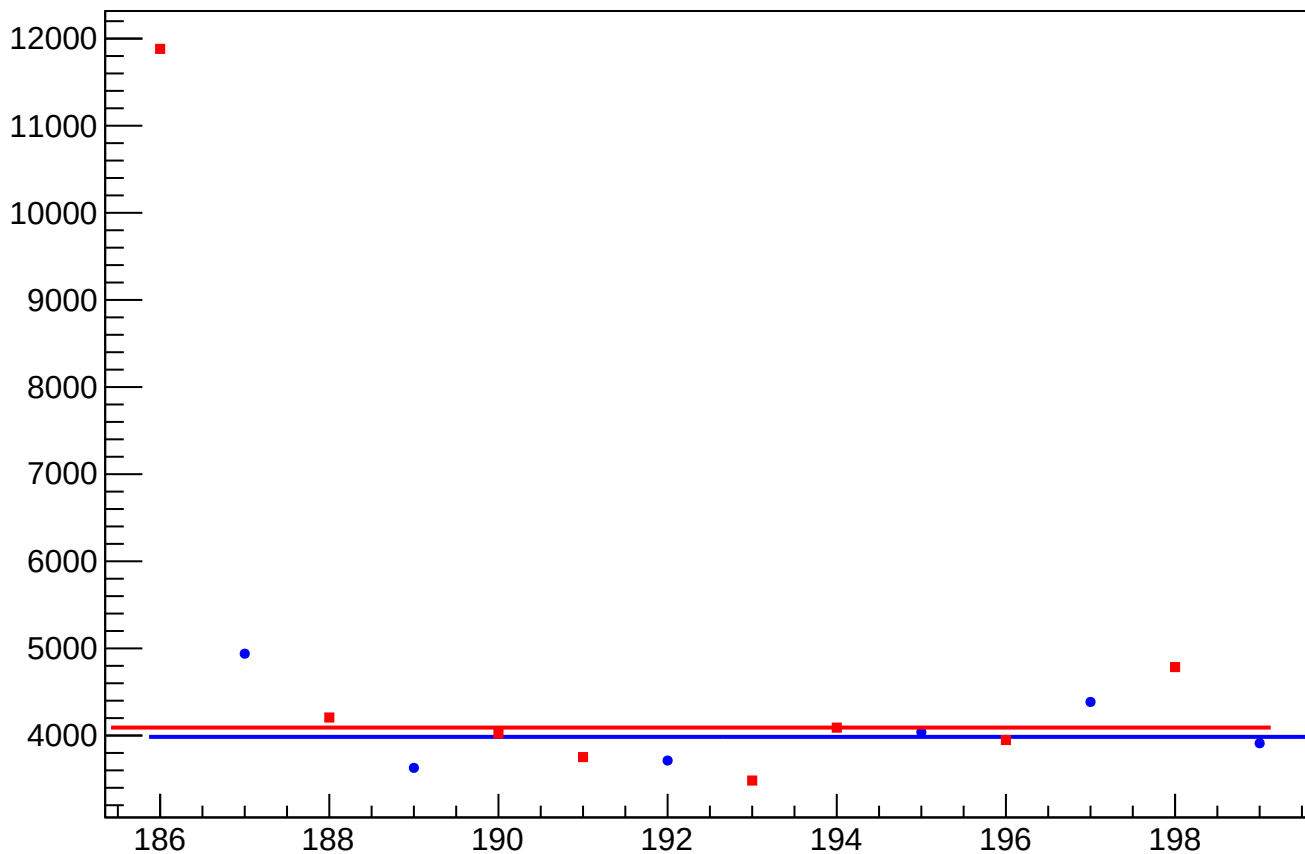
Right: 986.674+/-1405.663 χ^2/NDF : 15.6/13

In: -2599.231+/-2133.037 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 986.674+/-1405.663 χ^2/NDF : 15.6/13

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3984.609+/-1.508 χ^2/NDF : 38687.4/5

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

Right Out: 4091.444+/-1.321 χ^2/NDF : 404294.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

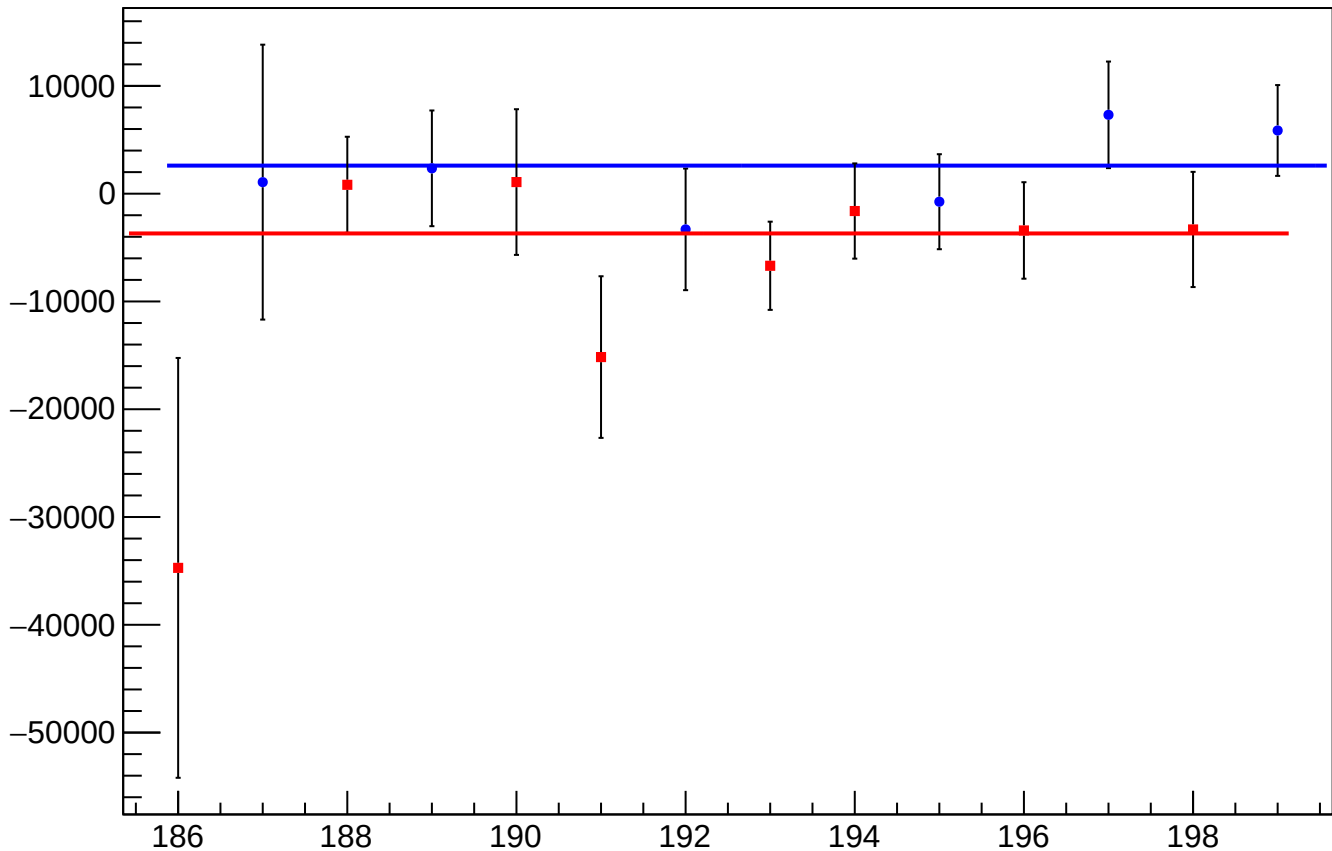
Right: 4045.048+/-0.994 χ^2/NDF : 445819.9/13

In: 3984.609+/-1.508 χ^2/NDF : 38687.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4045.048+/-0.994 χ^2/NDF : 445819.9/13

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 2604.455+/-2127.219 χ^2/NDF : 3.2/5

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

Right Out: -3689.337+/-1861.719 χ^2/NDF : 7.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

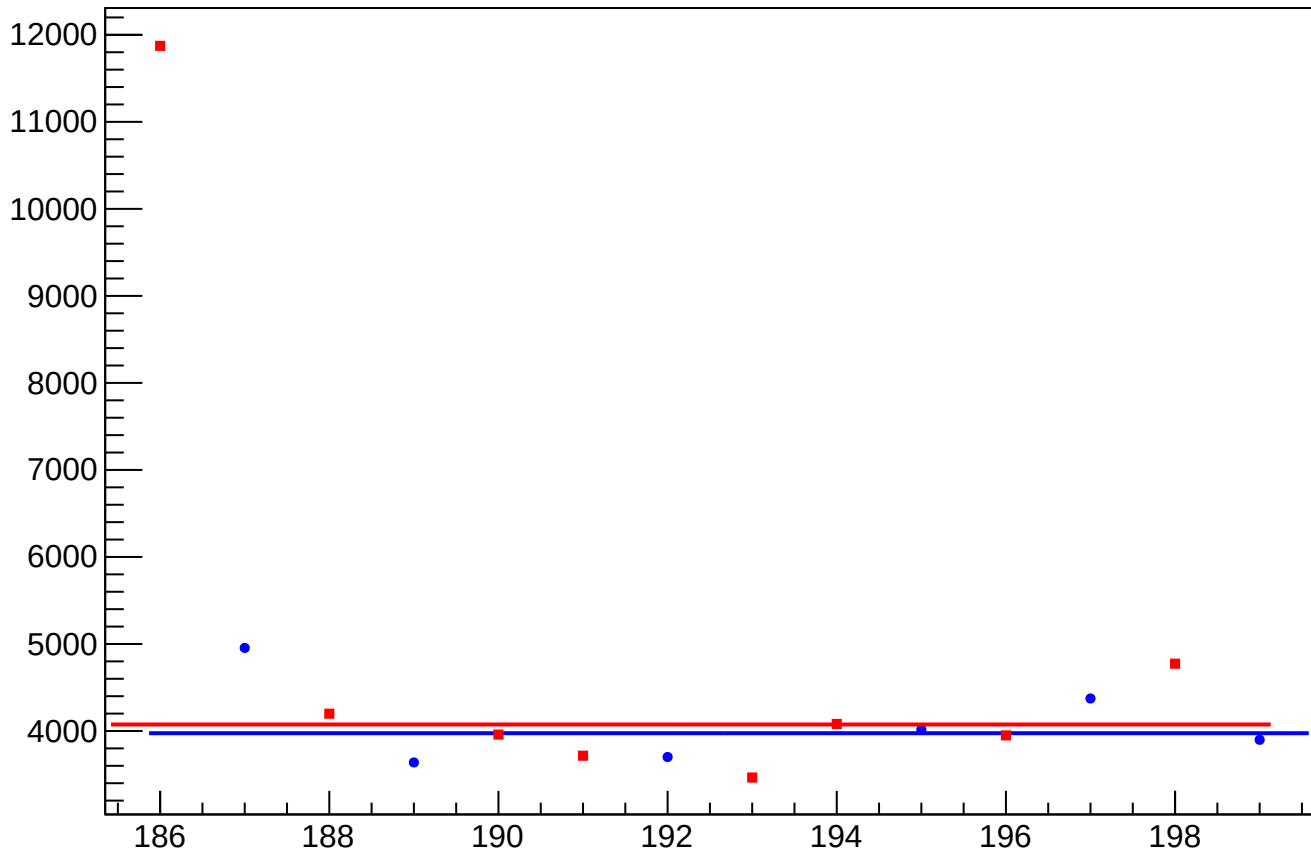
Right: -959.501+/-1400.955 χ^2/NDF : 15.3/13

In: 2604.455+/-2127.219 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -959.501+/-1400.955 χ^2/NDF : 15.3/13

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 3974.589+/-1.504 χ^2/NDF : 38202.7/5

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

Right Out: 4074.841+/-1.316 χ^2/NDF : 407467.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

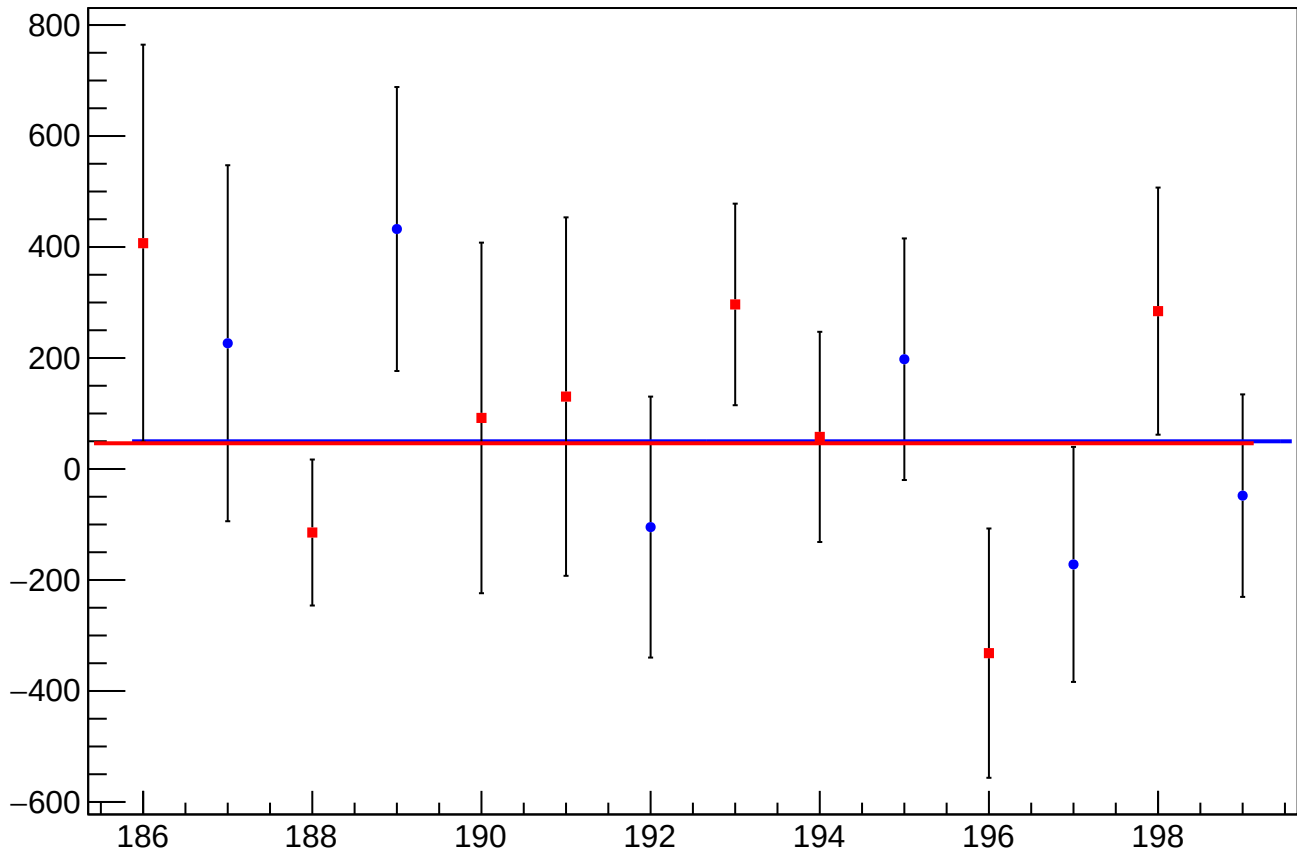
Right: 4031.358+/-0.991 χ^2/NDF : 448185.9/13

In: 3974.589+/-1.504 χ^2/NDF : 38202.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4031.358+/-0.991 χ^2/NDF : 448185.9/13

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 49.902+/-92.634 χ^2/NDF : 4.8/5

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

Right Out: 46.353+/-73.835 χ^2/NDF : 8.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

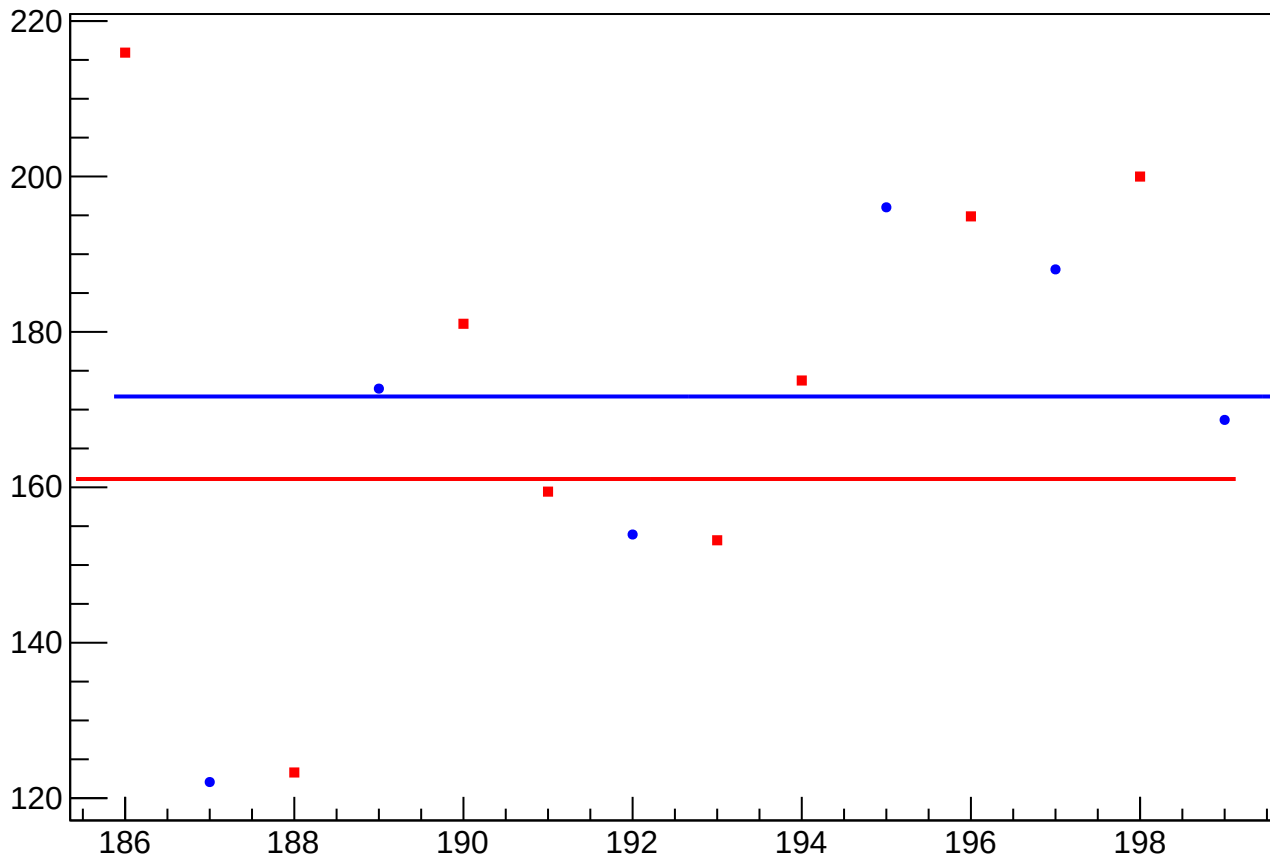
Right: 47.732+/-57.738 χ^2/NDF : 13.3/13

In: 49.902+/-92.634 χ^2/NDF : 4.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.732+/-57.738 χ^2/NDF : 13.3/13

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 171.688 $\pm$ 0.066 χ^2 /NDF: 96793.6/5

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

Right Out: 161.069 $\pm$ 0.052 χ^2 /NDF: 339121.5/7

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

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

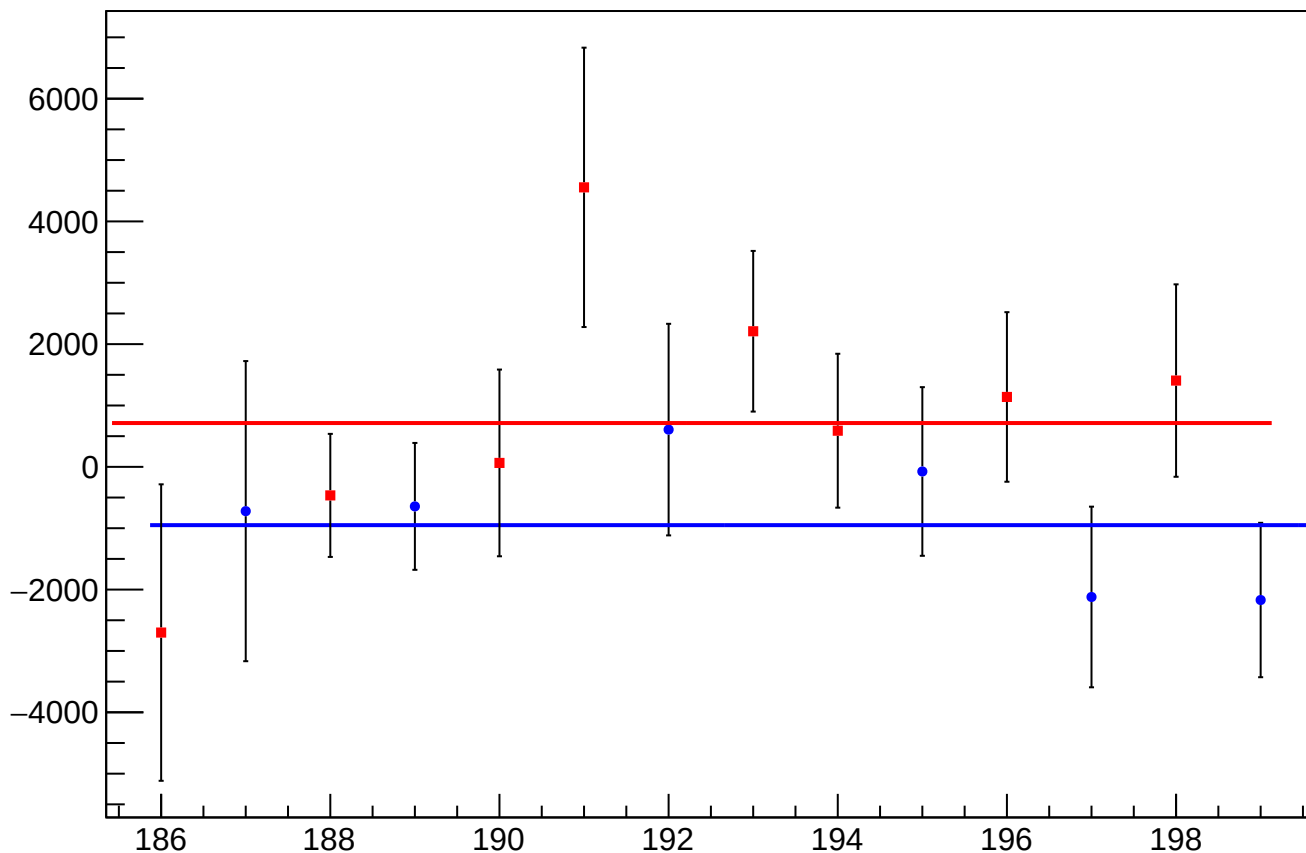
Right: 165.195 $\pm$ 0.041 χ^2 /NDF: 451985.1/13

In: 171.688 $\pm$ 0.066 χ^2 /NDF:96793.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 165.195 $\pm$ 0.041 χ^2 /NDF: 451985.1/13

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -949.896+/-571.482 χ^2/NDF : 2.9/5

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

Right Out: 714.091+/-503.748 χ^2/NDF : 8.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

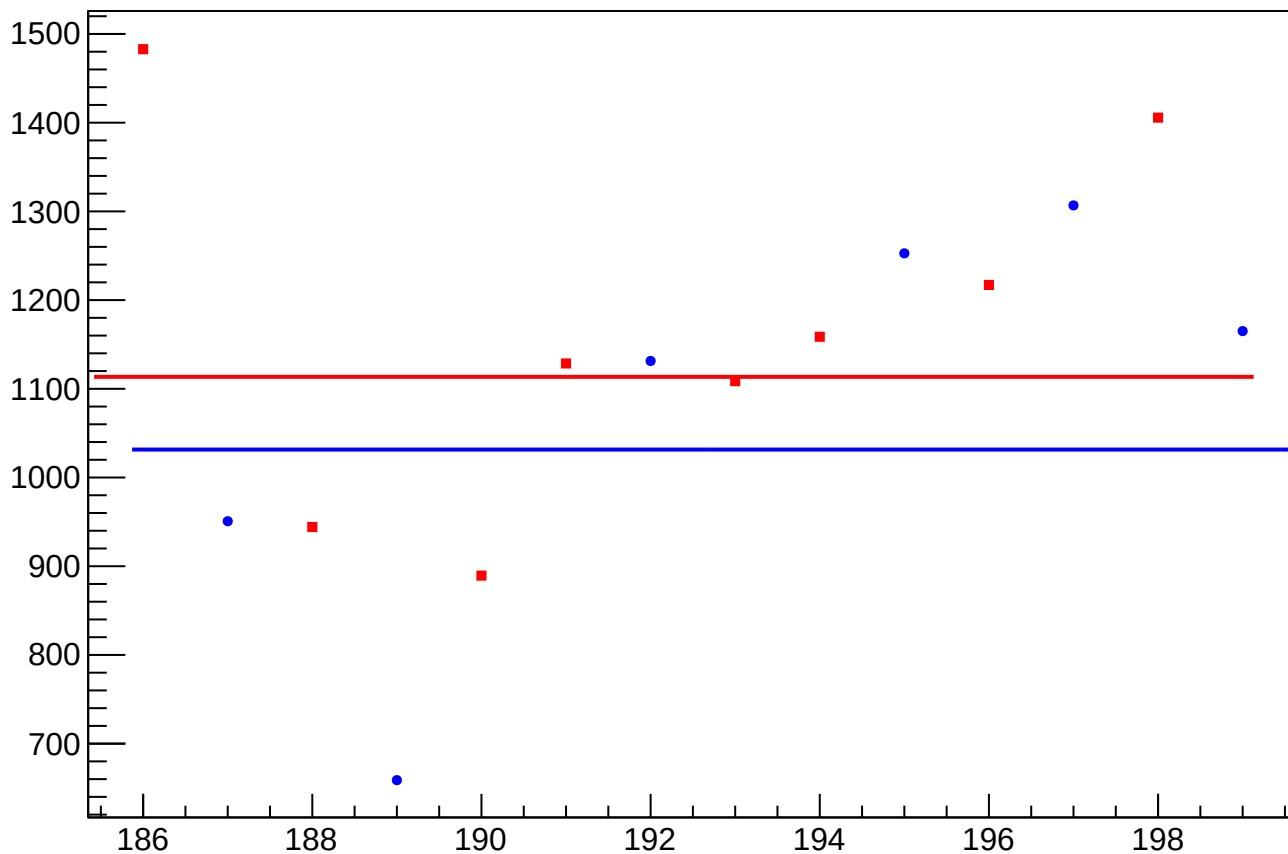
Right: -13.494+/-377.894 χ^2/NDF : 15.7/13

In: -949.896+/-571.482 χ^2/NDF : 2.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.494+/-377.894 χ^2/NDF : 15.7/13

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1031.520+/-0.404 χ^2/NDF : 413006.9/5

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

Right Out: 1113.482+/-0.356 χ^2/NDF : 230571.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

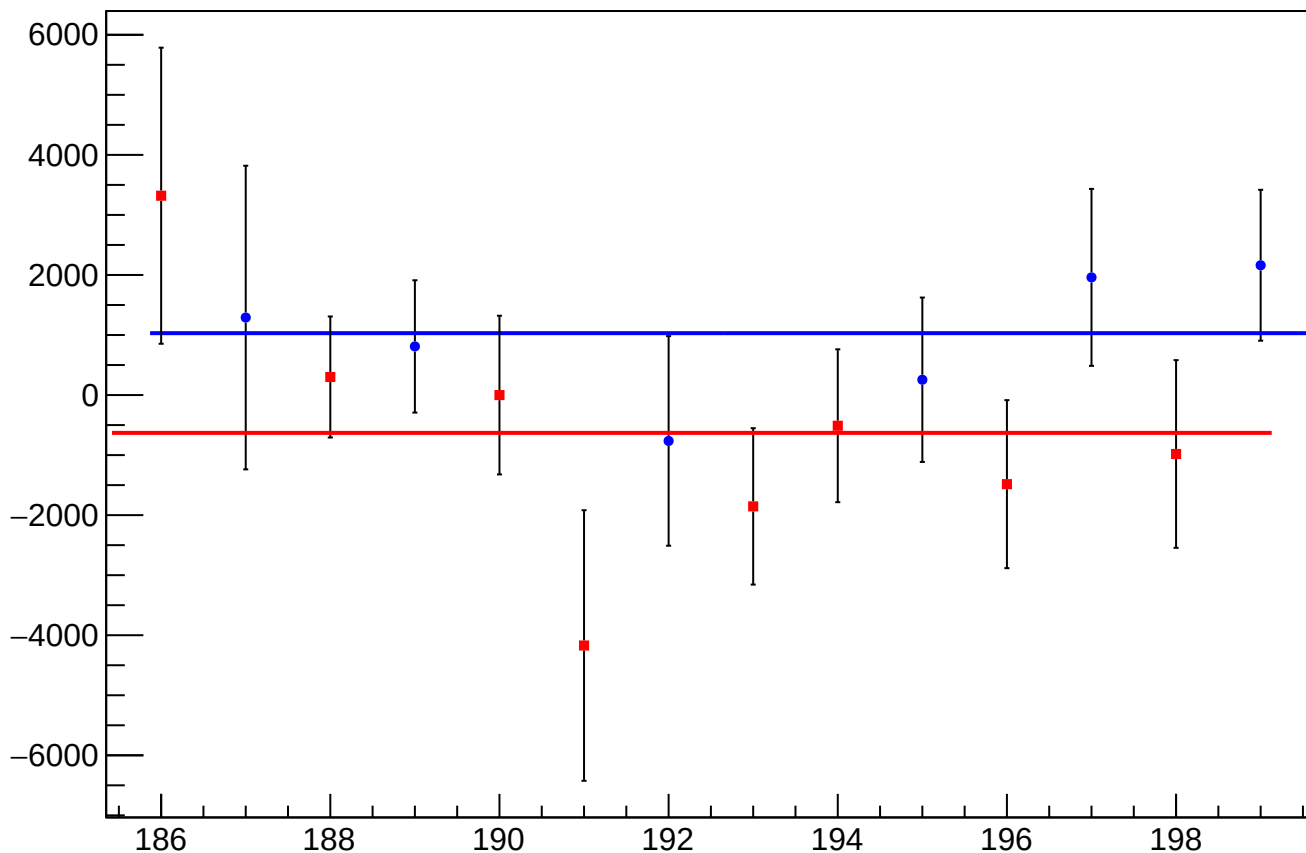
Right: 1077.644+/-0.267 χ^2/NDF : 666729.1/13

In: 1031.520+/-0.404 χ^2/NDF : 413006.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1077.644+/-0.267 χ^2/NDF : 666729.1/13

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 1030.708+/-583.651 χ^2/NDF : 2.6/5

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

Right Out: -629.701+/-497.173 χ^2/NDF : 7.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

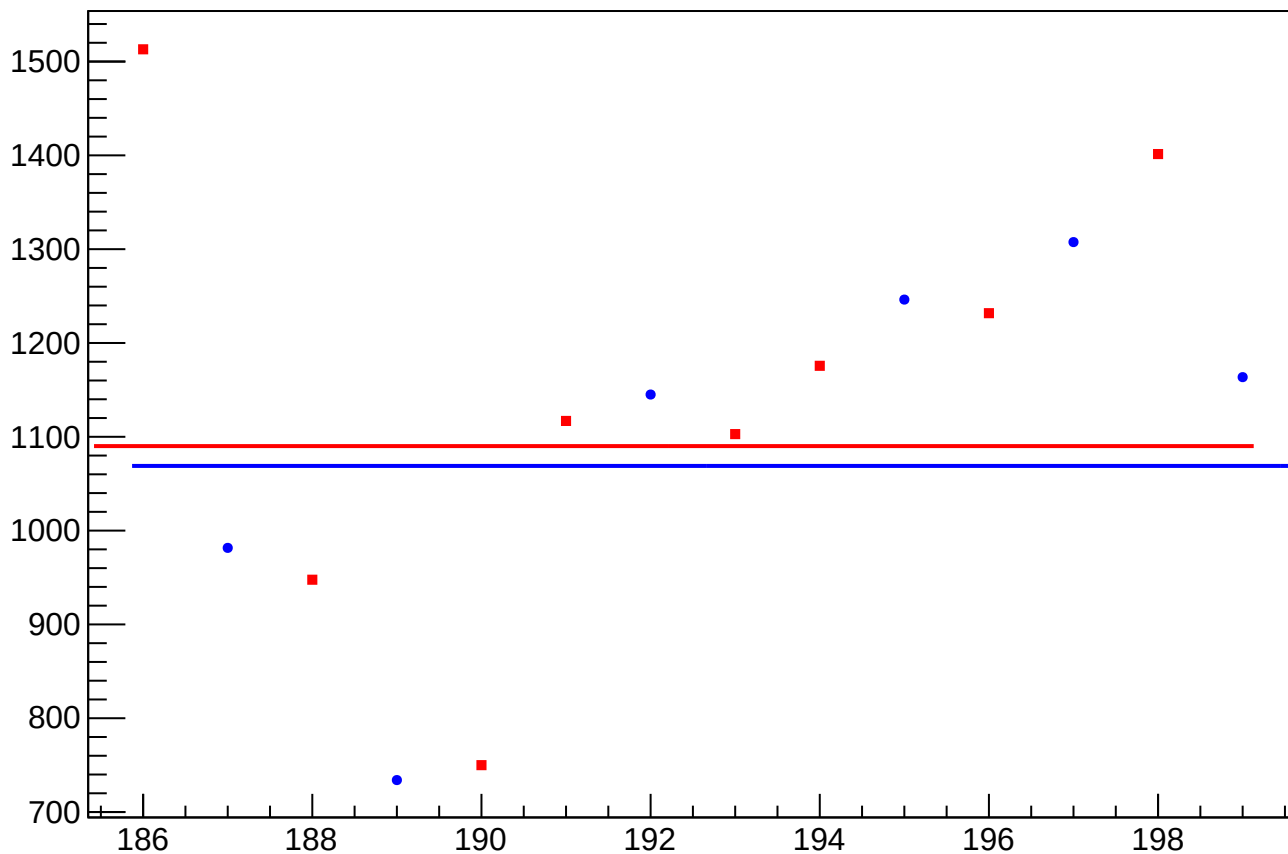
Right: 68.497+/-378.473 χ^2/NDF : 14.8/13

In: 1030.708+/-583.651 χ^2/NDF : 2.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.497+/-378.473 χ^2/NDF : 14.8/13

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 1068.954+/-0.413 χ^2/NDF : 288175.4/5

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

Right Out: 1090.087+/-0.352 χ^2/NDF : 340635.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

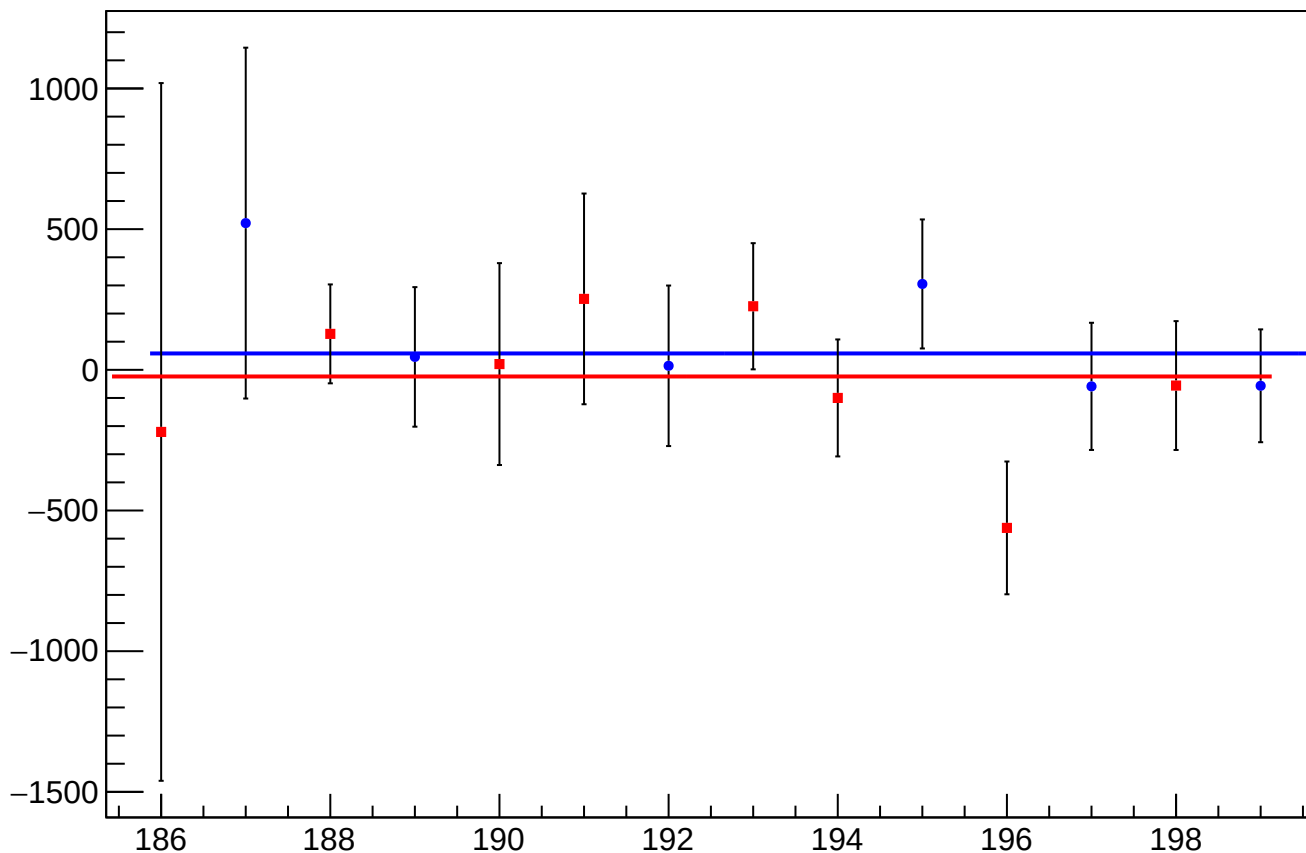
Right: 1081.200+/-0.268 χ^2/NDF : 630330.2/13

In: 1068.954+/-0.413 χ^2/NDF : 288175.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1081.200+/-0.268 χ^2/NDF : 630330.2/13

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 58.243+/-102.824 χ^2/NDF : 2.3/5

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

Right Out: -23.623+/-88.399 χ^2/NDF : 7.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

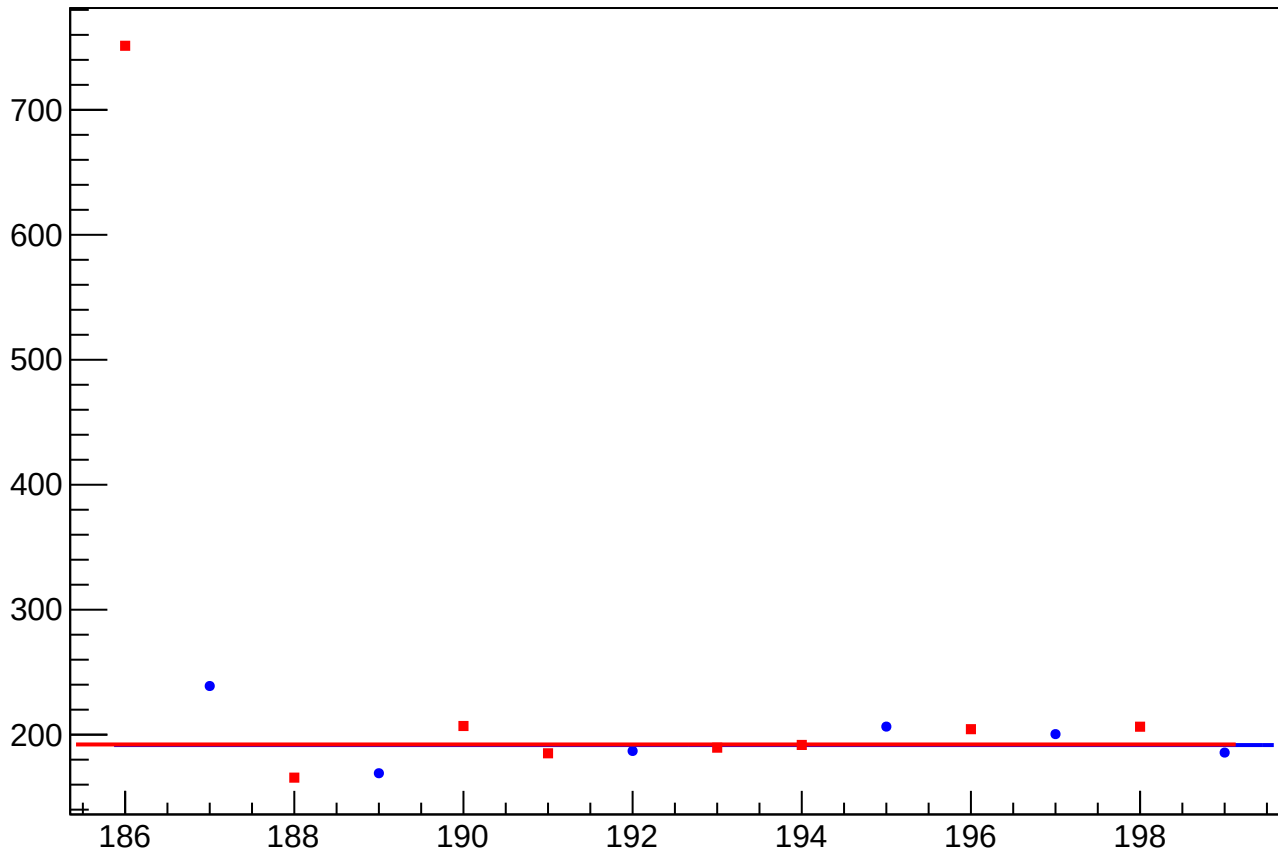
Right: 11.170+/-67.032 χ^2/NDF : 10.6/13

In: 58.243+/-102.824 χ^2/NDF : 2.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.170+/-67.032 χ^2/NDF : 10.6/13

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 191.683+/-0.073 χ^2/NDF : 41666.2/5

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

Right Out: 192.160+/-0.063 χ^2/NDF : 469736.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

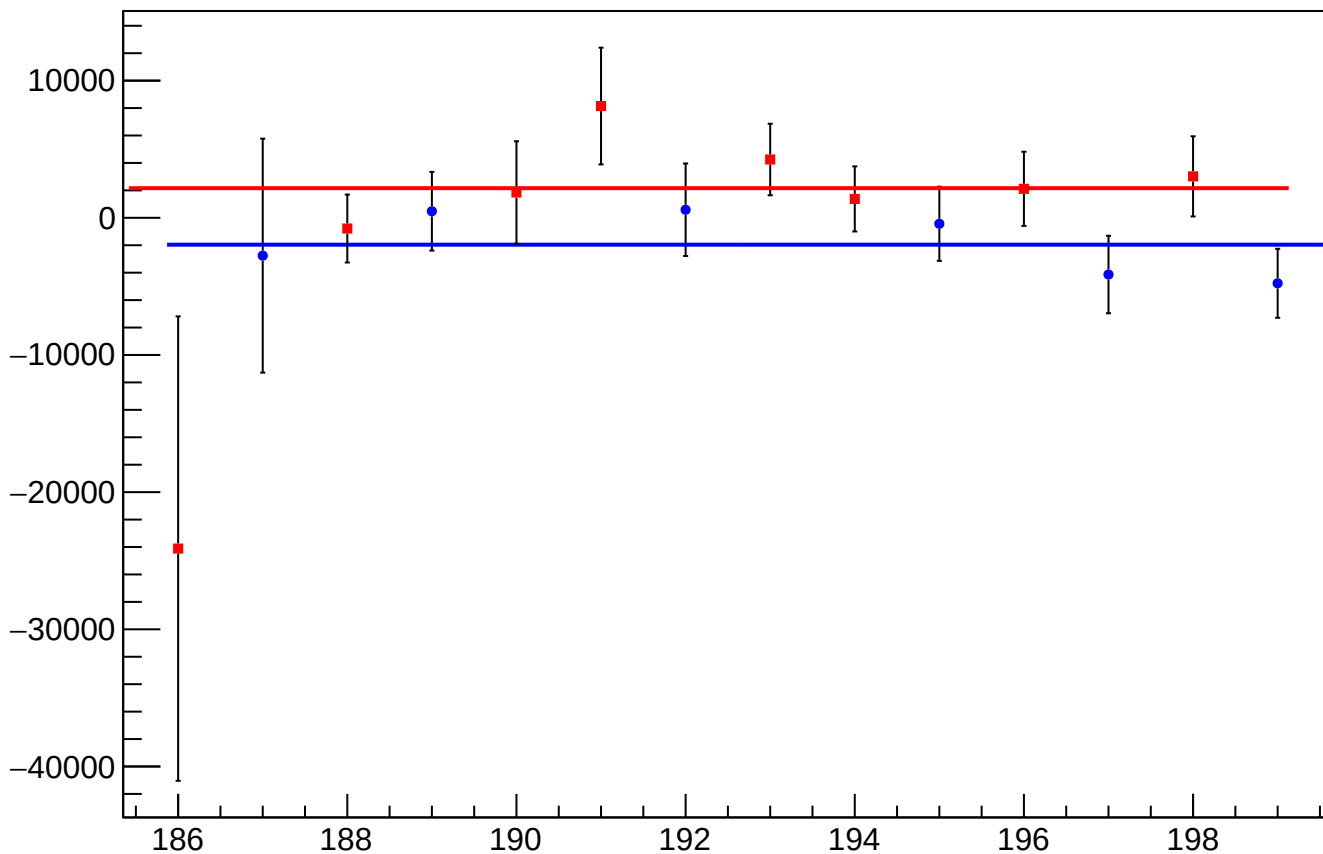
Right: 191.957+/-0.047 χ^2/NDF : 511427.5/13

In: 191.683+/-0.073 χ^2/NDF : 41666.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 191.957+/-0.047 χ^2/NDF : 511427.5/13

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -1959.999+/-1246.708 χ^2 /NDF: 3.5/5

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

Right Out: 2159.279+/-1070.940 χ^2 /NDF: 6.6/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

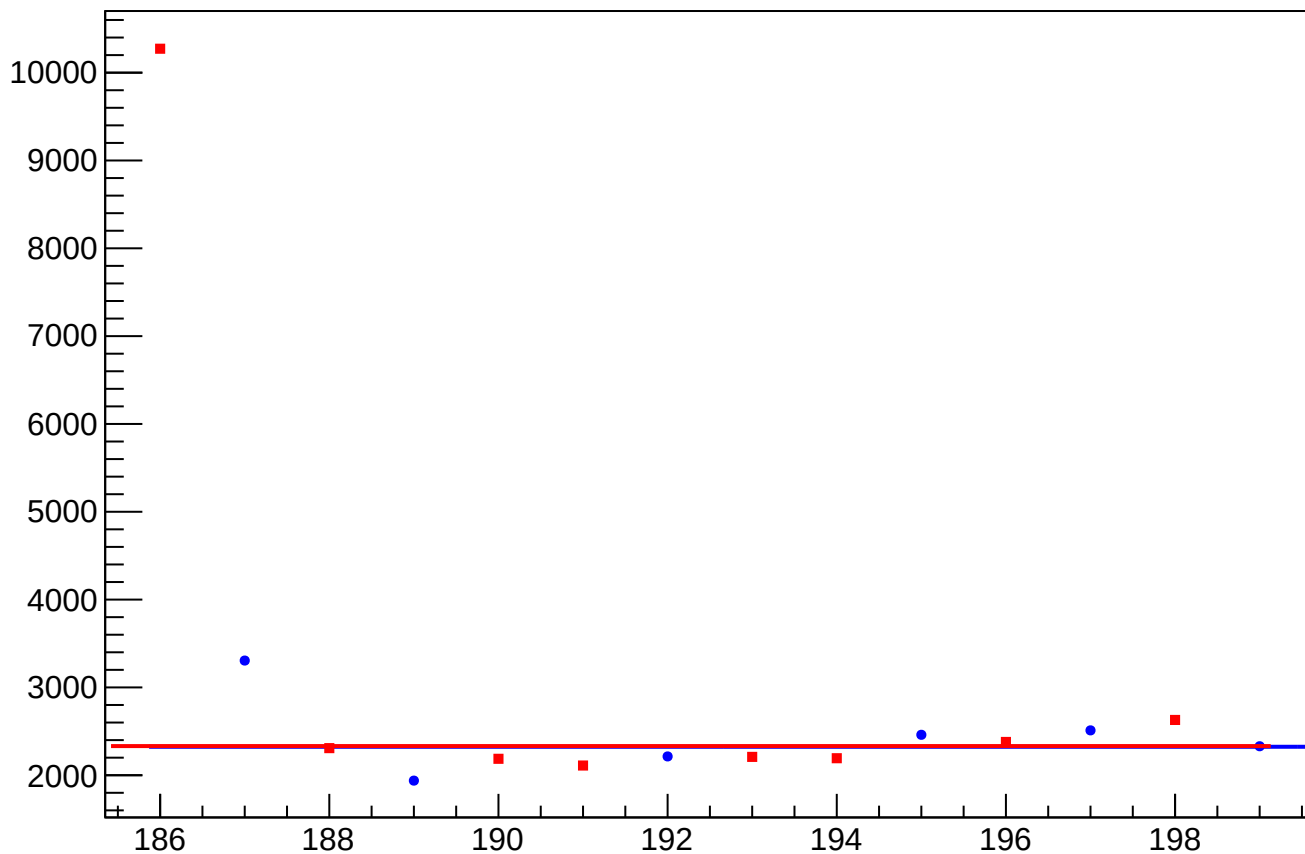
Right: 410.255+/-812.366 χ^2 /NDF: 16.4/13

In: -1959.999+/-1246.708 χ^2 /NDF:3.5/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 410.255+/-812.366 χ^2 /NDF: 16.4/13

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2324.198+/-0.882 χ^2/NDF : 78563.0/5

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

Right Out: 2331.914+/-0.757 χ^2/NDF : 481265.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

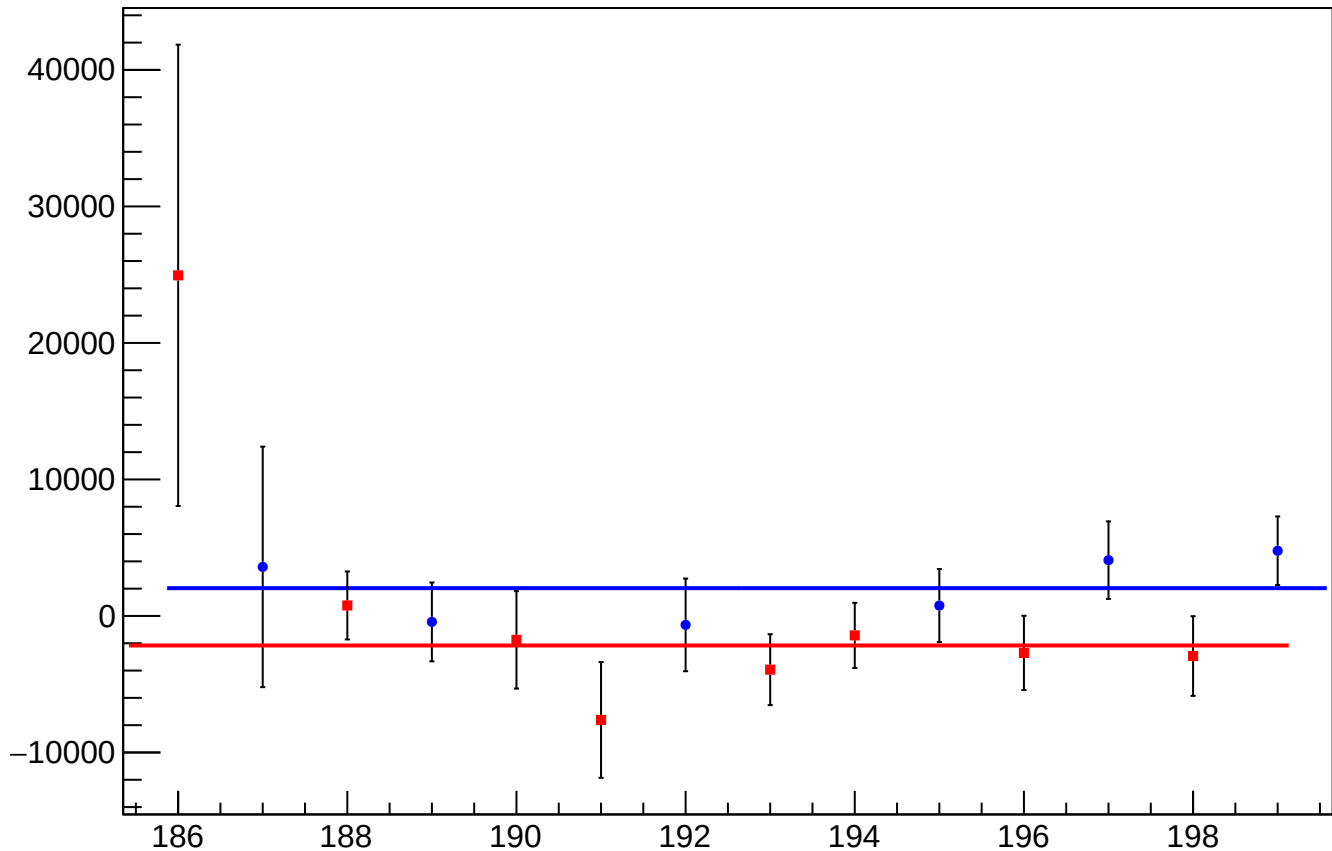
Right: 2328.638+/-0.574 χ^2/NDF : 559872.1/13

In: 2324.198+/-0.882 χ^2/NDF : 78563.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2328.638+/-0.574 χ^2/NDF : 559872.1/13

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 2036.720+/-1248.177 χ^2/NDF : 3.3/5

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

Right Out: -2162.619+/-1068.868 χ^2/NDF : 6.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

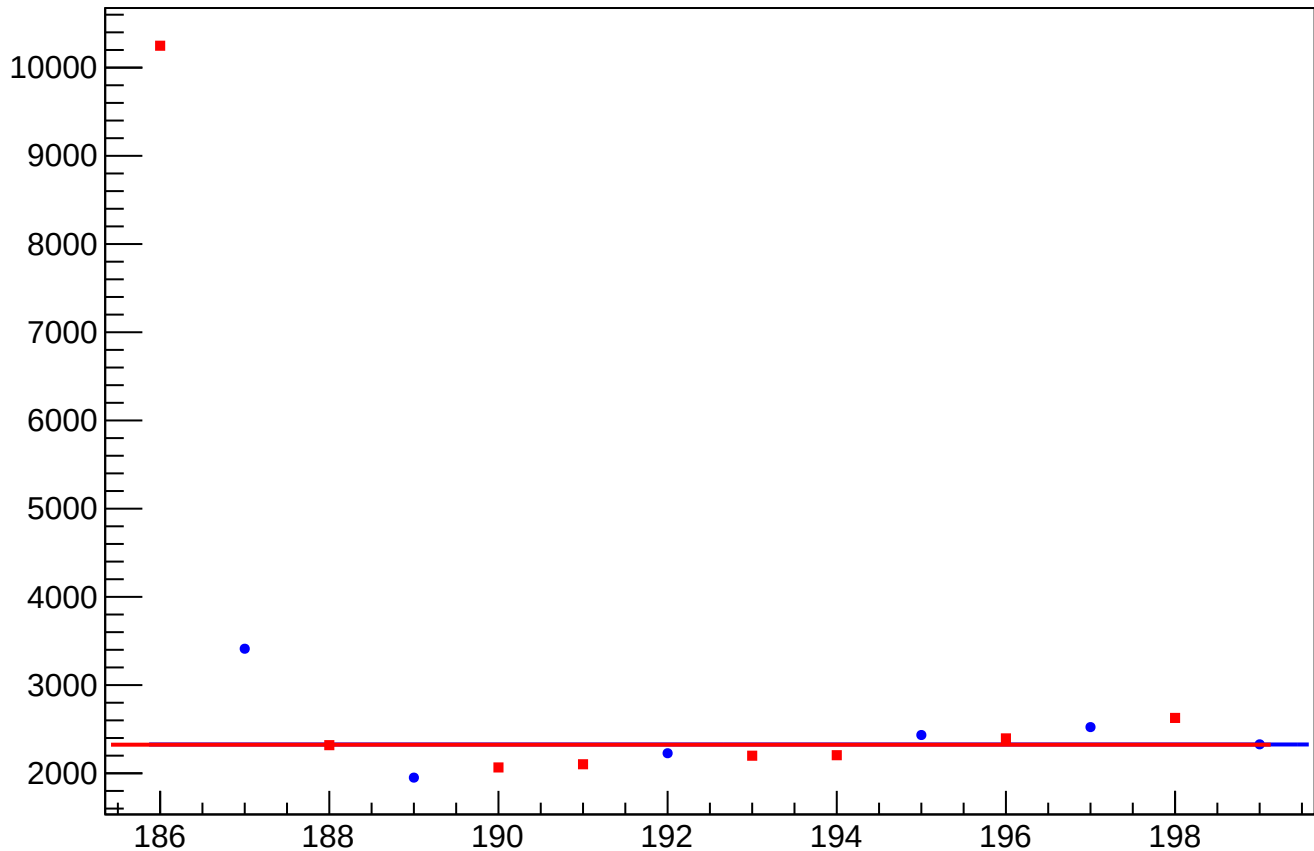
Right: -385.989+/-811.866 χ^2/NDF : 16.2/13

In: 2036.720+/-1248.177 χ^2/NDF : 3.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -385.989+/-811.866 χ^2/NDF : 16.2/13

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 2326.715+/-0.883 χ^2/NDF : 78805.2/5

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

Right Out: 2324.321+/-0.756 χ^2/NDF : 488348.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

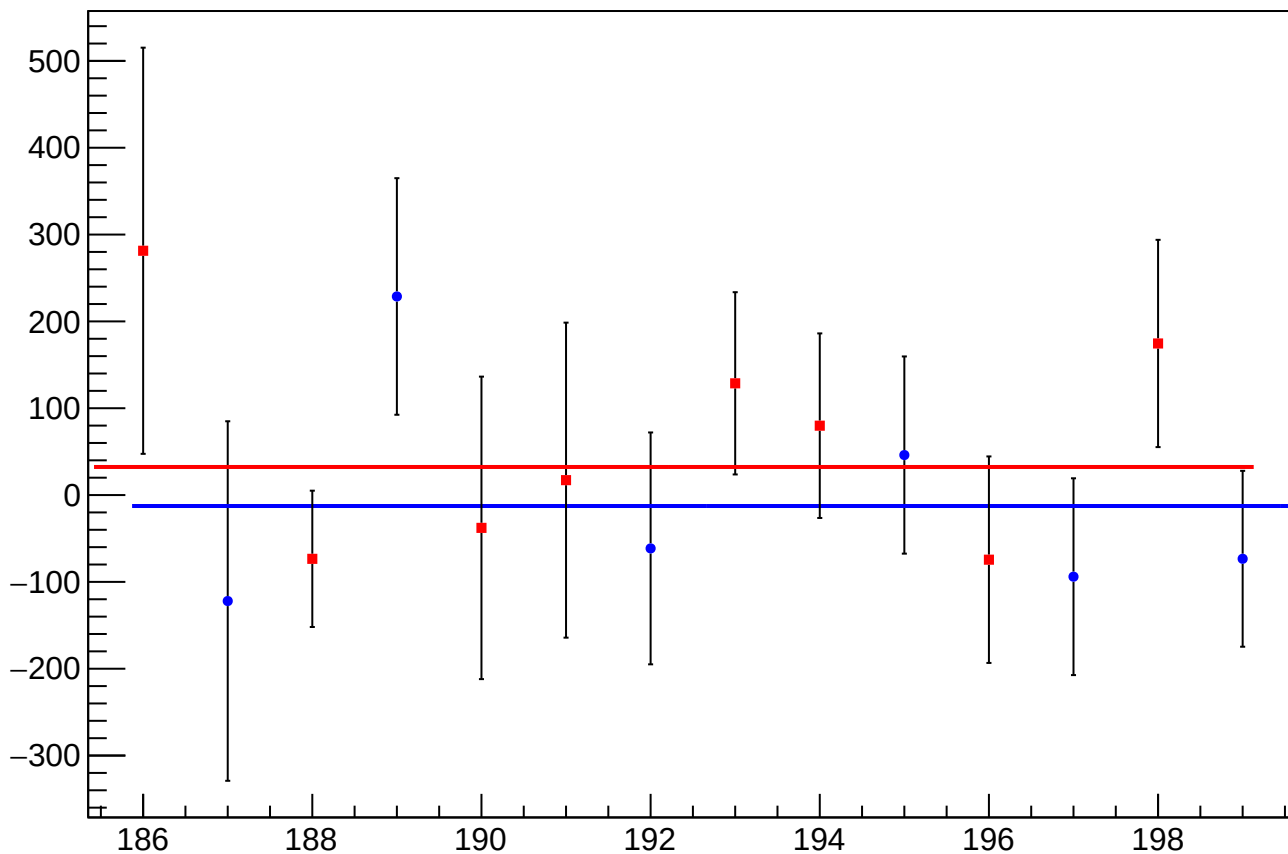
Right: 2325.334+/-0.574 χ^2/NDF : 567158.1/13

In: 2326.715+/-0.883 χ^2/NDF : 78805.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2325.334+/-0.574 χ^2/NDF : 567158.1/13

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -12.611 $\pm$ 50.884 χ^2 /NDF: 4.7/5

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

Right Out: 32.344 $\pm$ 42.101 χ^2 /NDF: 6.4/7

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

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

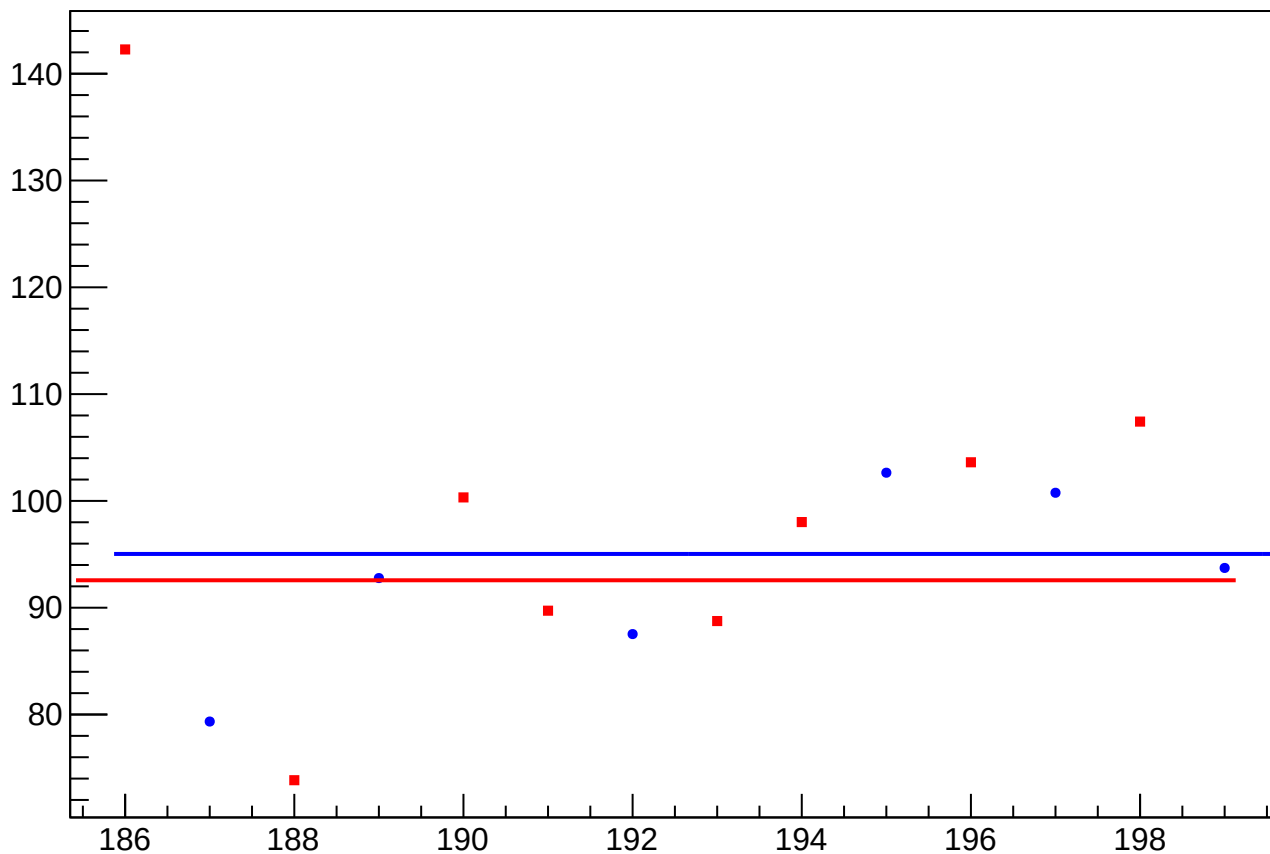
Right: 14.075 $\pm$ 32.438 χ^2 /NDF: 11.5/13

In: -12.611 $\pm$ 50.884 χ^2 /NDF:4.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 14.075 $\pm$ 32.438 χ^2 /NDF: 11.5/13

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 95.034+/-0.036 χ^2/NDF : 32776.9/5

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

Right Out: 92.568+/-0.030 χ^2/NDF : 264708.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

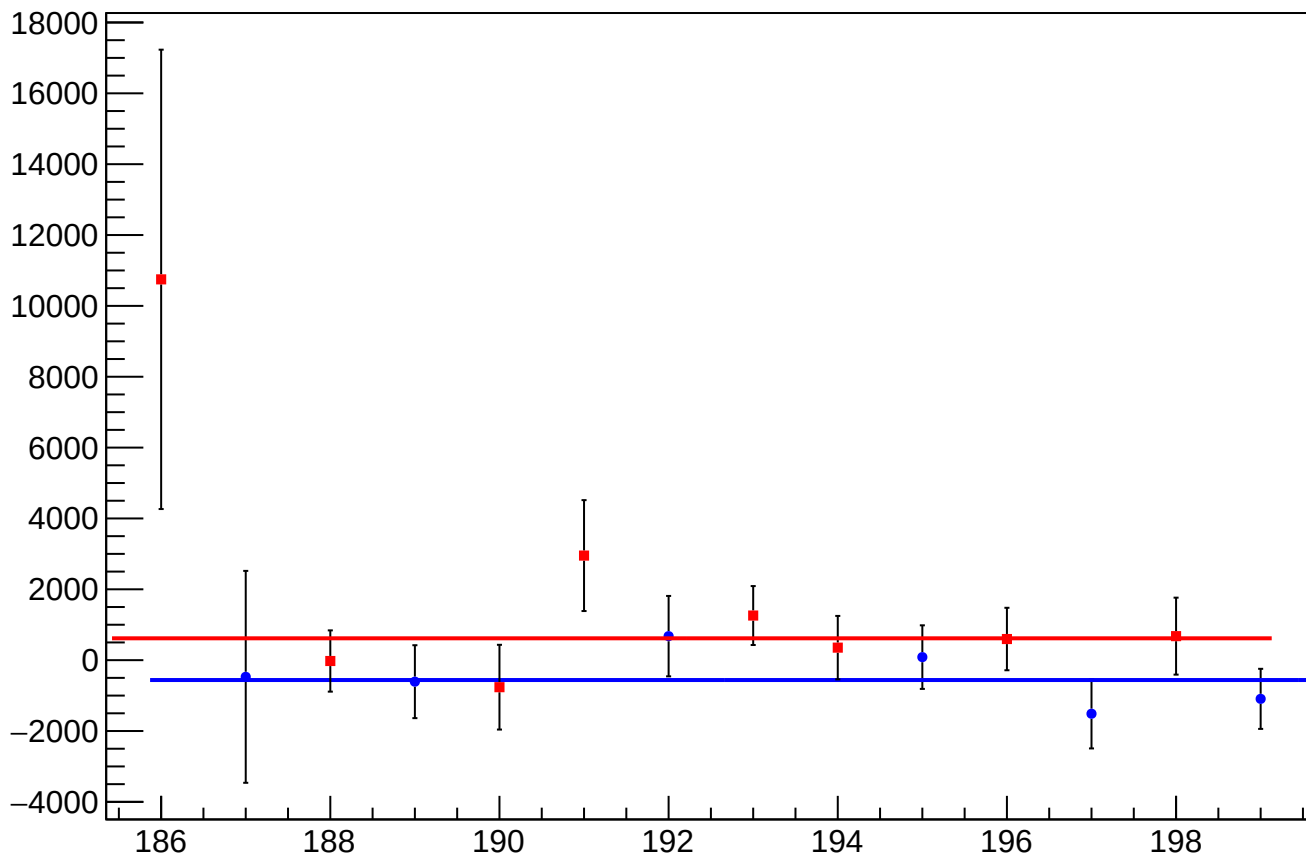
Right: 93.570+/-0.023 χ^2/NDF : 300272.4/13

In: 95.034+/-0.036 χ^2/NDF : 32776.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.570+/-0.023 χ^2/NDF : 300272.4/13

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -560.922+/-426.083 χ^2 /NDF: 3.1/5

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

Right Out: 616.649+/-370.237 χ^2 /NDF: 7.2/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

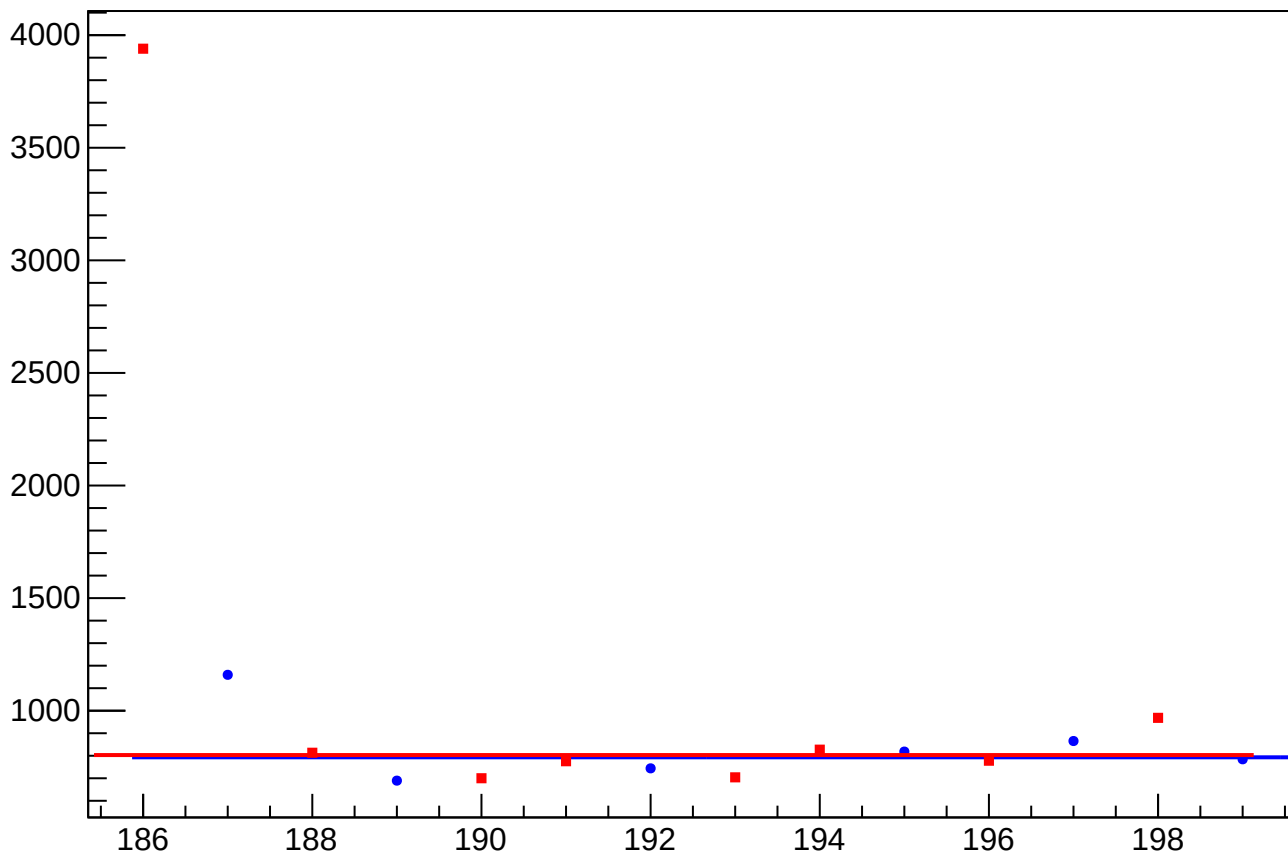
Right: 110.043+/-279.471 χ^2 /NDF: 14.6/13

In: -560.922+/-426.083 χ^2 /NDF:3.1/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 110.043+/-279.471 χ^2 /NDF: 14.6/13

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 793.076+/-0.301 χ^2/NDF : 66739.9/5

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

Right Out: 803.074+/-0.262 χ^2/NDF : 561504.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

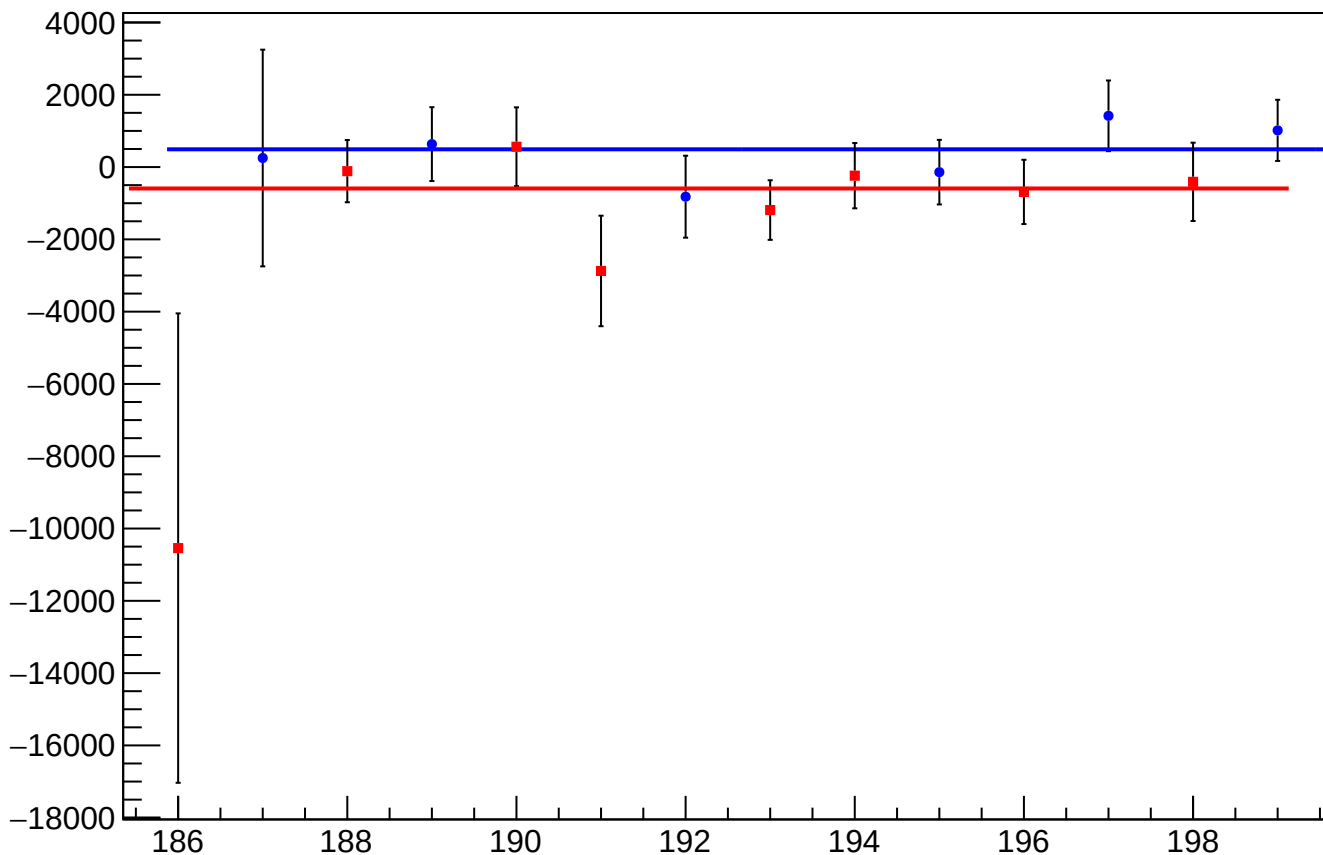
Right: 798.773+/-0.198 χ^2/NDF : 628871.7/13

In: 793.076+/-0.301 χ^2/NDF : 66739.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 798.773+/-0.198 χ^2/NDF : 628871.7/13

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 491.324+/-424.678 χ^2/NDF : 3.1/5

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

Right Out: -592.644+/-366.216 χ^2/NDF : 6.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

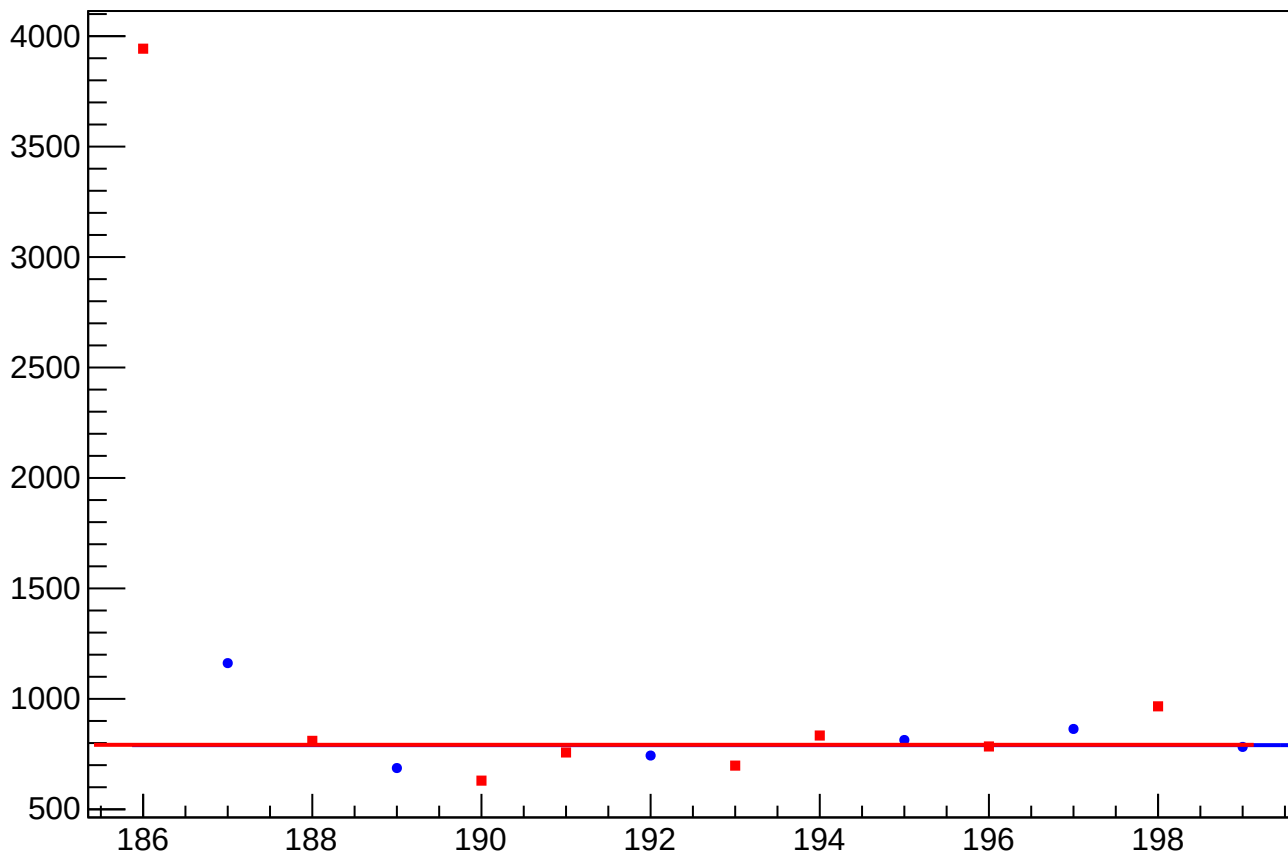
Right: -130.350+/-277.339 χ^2/NDF : 13.6/13

In: 491.324+/-424.678 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -130.350+/-277.339 χ^2/NDF : 13.6/13

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 790.554+/-0.300 χ^2/NDF : 67545.7/5

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

Right Out: 791.995+/-0.259 χ^2/NDF : 599500.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

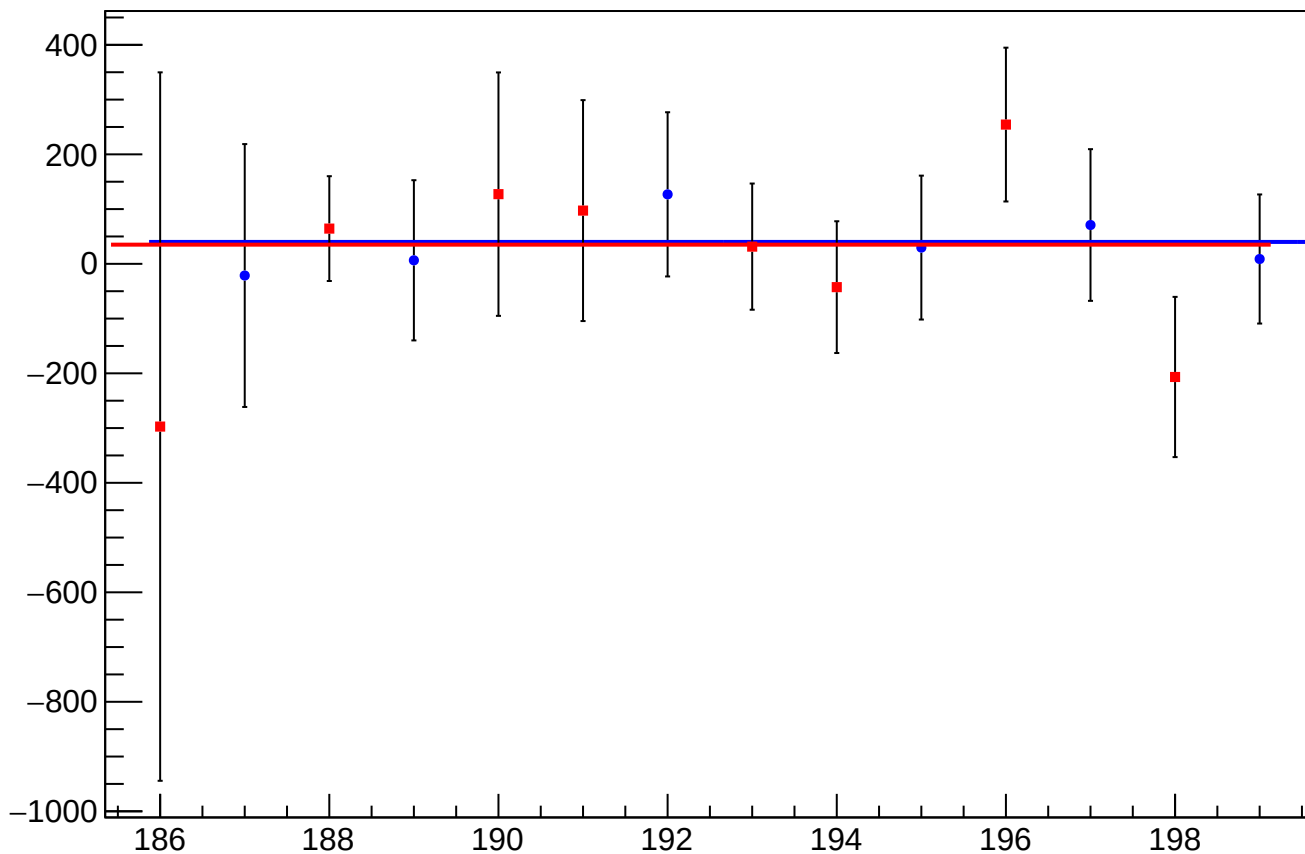
Right: 791.380+/-0.196 χ^2/NDF : 667059.0/13

In: 790.554+/-0.300 χ^2/NDF : 67545.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 791.380+/-0.196 χ^2/NDF : 667059.0/13

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 40.023+/-58.678 χ^2/NDF : 0.6/5

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

Right Out: 35.040+/-50.125 χ^2/NDF : 6.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

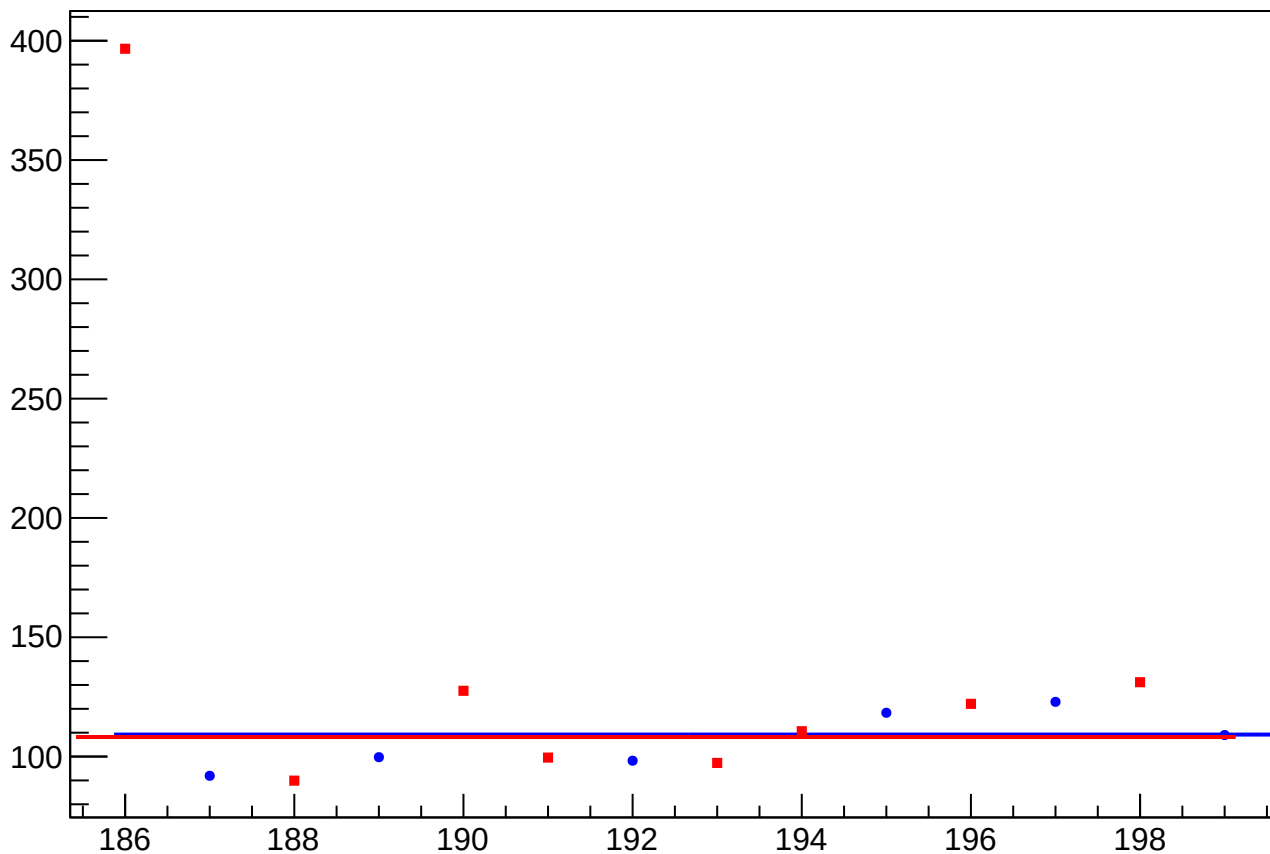
Right: 37.142+/-38.112 χ^2/NDF : 6.8/13

In: 40.023+/-58.678 χ^2/NDF : 0.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.142+/-38.112 χ^2/NDF : 6.8/13

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 109.216+/-0.041 χ^2/NDF : 58676.5/5

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

Right Out: 108.192+/-0.035 χ^2/NDF : 576675.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

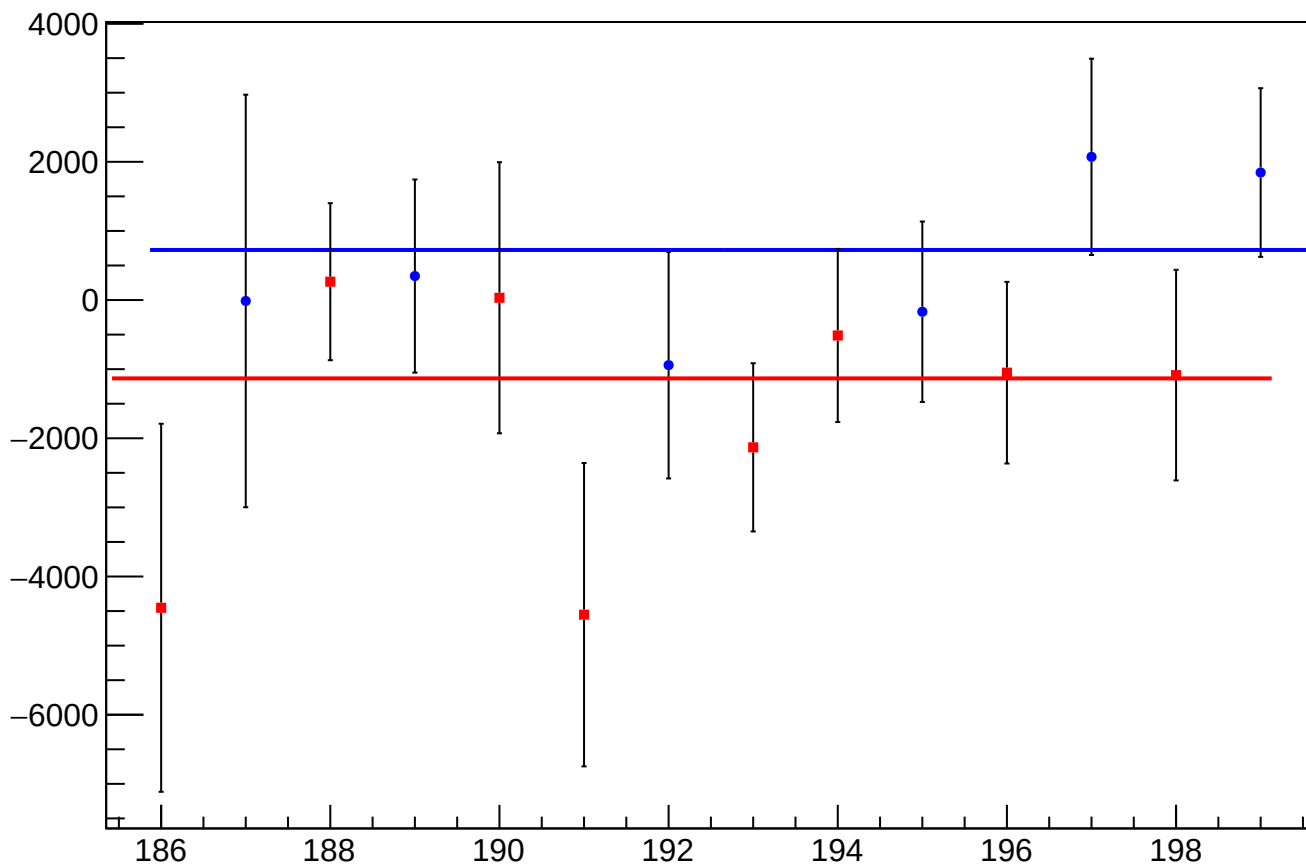
Right: 108.624+/-0.027 χ^2/NDF : 635704.5/13

In: 109.216+/-0.041 χ^2/NDF : 58676.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.624+/-0.027 χ^2/NDF : 635704.5/13

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 724.643 $\pm$ 602.957 χ^2 /NDF: 3.4/5

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

Right Out: -1133.545 $\pm$ 519.474 χ^2 /NDF: 6.8/7

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

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

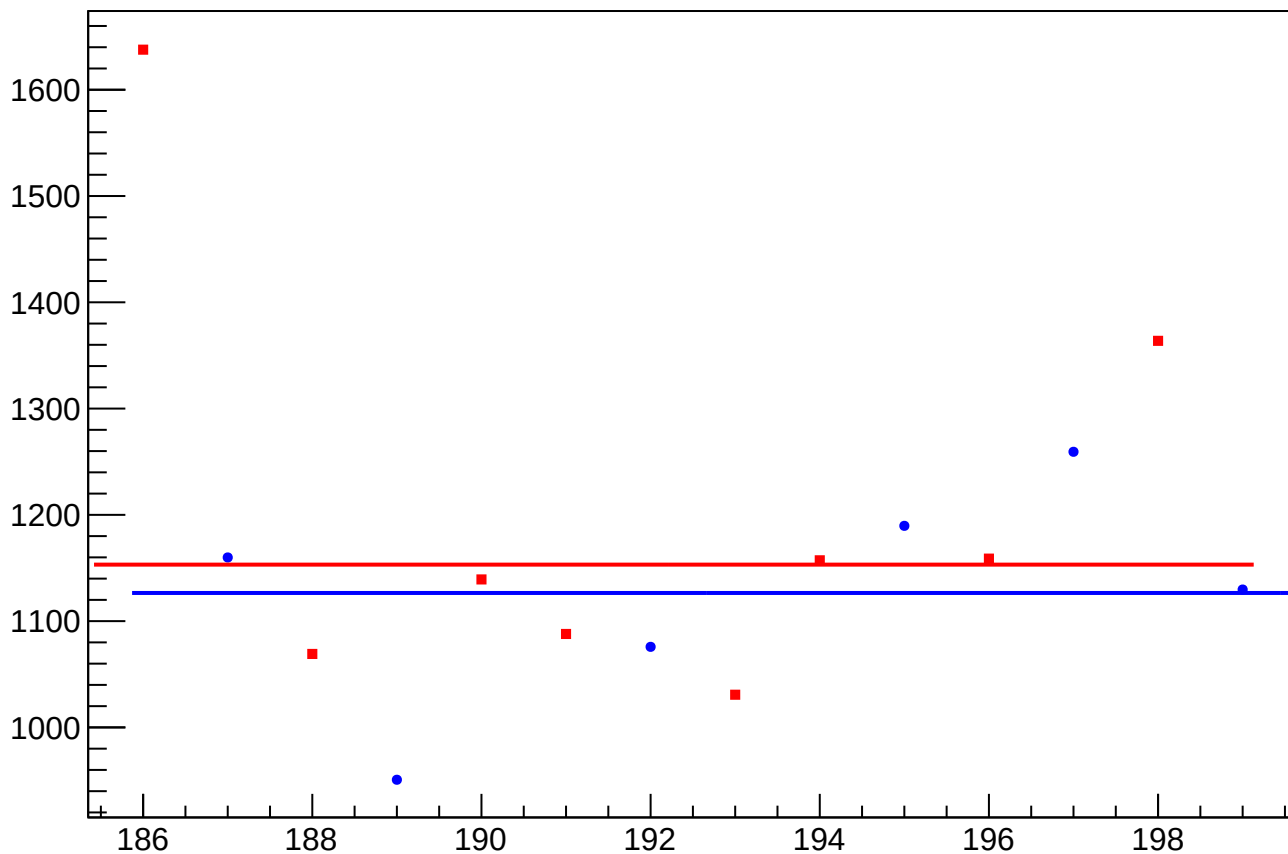
Right: -341.898 $\pm$ 393.557 χ^2 /NDF: 15.6/13

In: 724.643 $\pm$ 602.957 χ^2 /NDF:3.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -341.898 $\pm$ 393.557 χ^2 /NDF: 15.6/13

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1126.503+/-0.426 χ^2/NDF : 55995.7/5

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

Right Out: 1153.169+/-0.367 χ^2/NDF : 137535.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

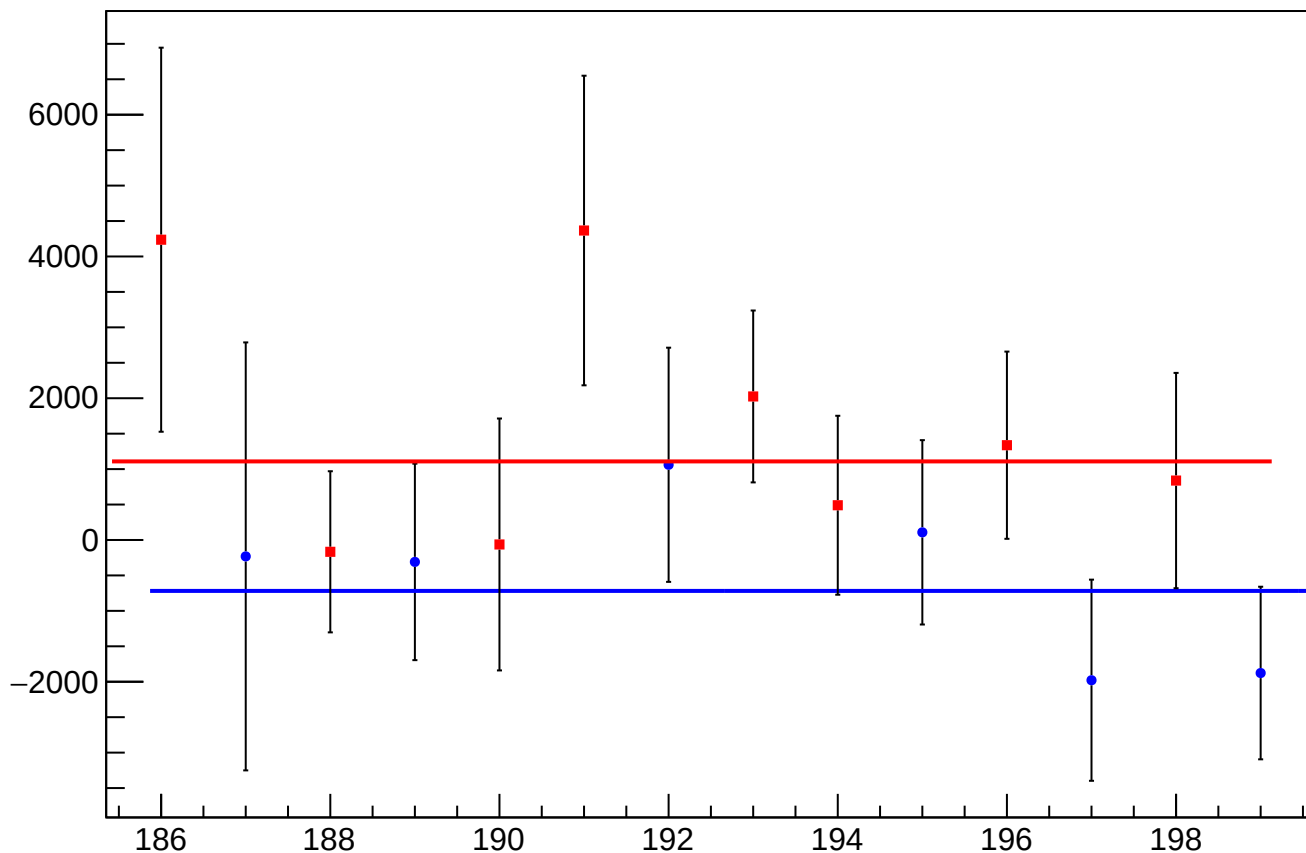
Right: 1141.809+/-0.278 χ^2/NDF : 195775.9/13

In: 1126.503+/-0.426 χ^2/NDF : 55995.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1141.809+/-0.278 χ^2/NDF : 195775.9/13

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -718.520+/-602.021 χ^2/NDF : 3.4/5

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

Right Out: 1108.612+/-516.328 χ^2/NDF : 6.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

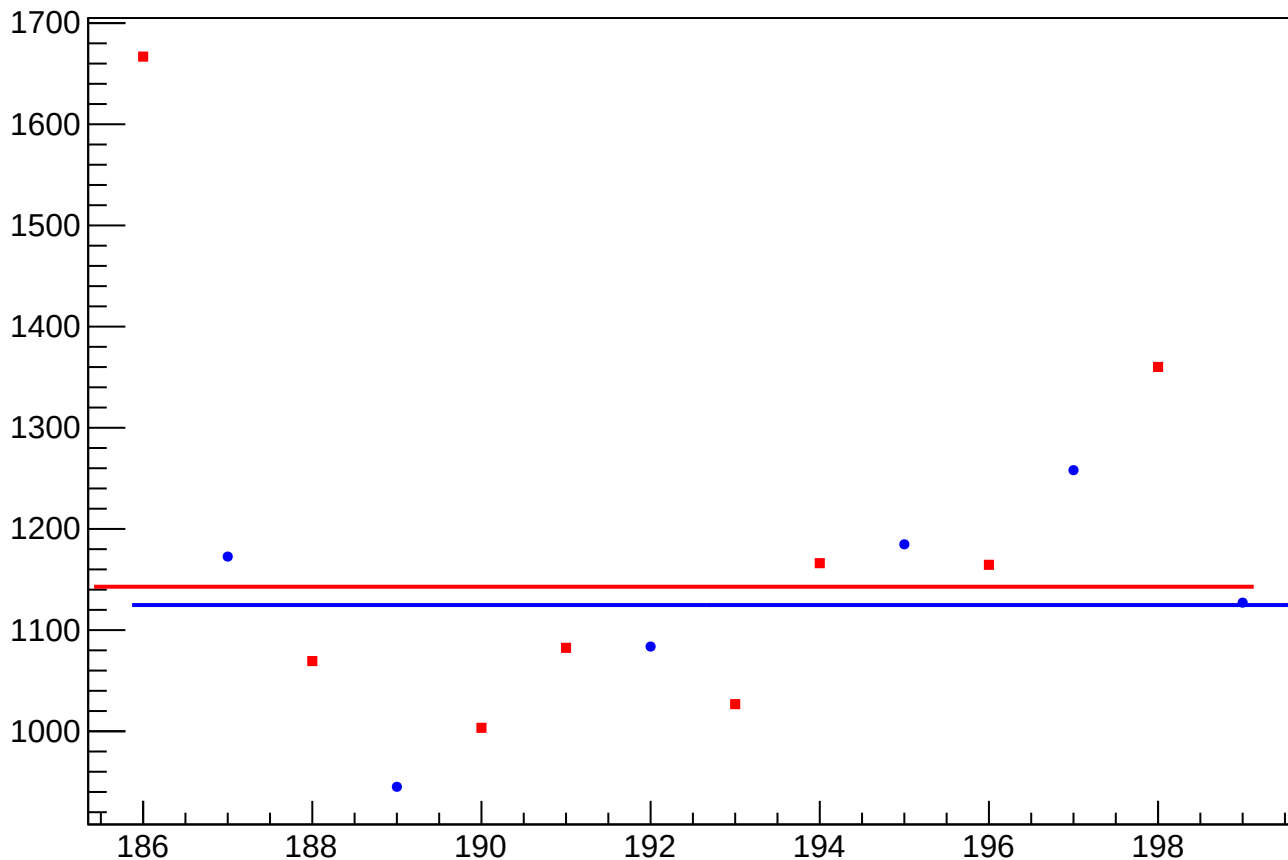
Right: 334.233+/-391.926 χ^2/NDF : 14.8/13

In: -718.520+/-602.021 χ^2/NDF : 3.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 334.233+/-391.926 χ^2/NDF : 14.8/13

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 1124.767+/-0.426 χ^2/NDF : 57274.6/5

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

Right Out: 1142.867+/-0.365 χ^2/NDF : 157486.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

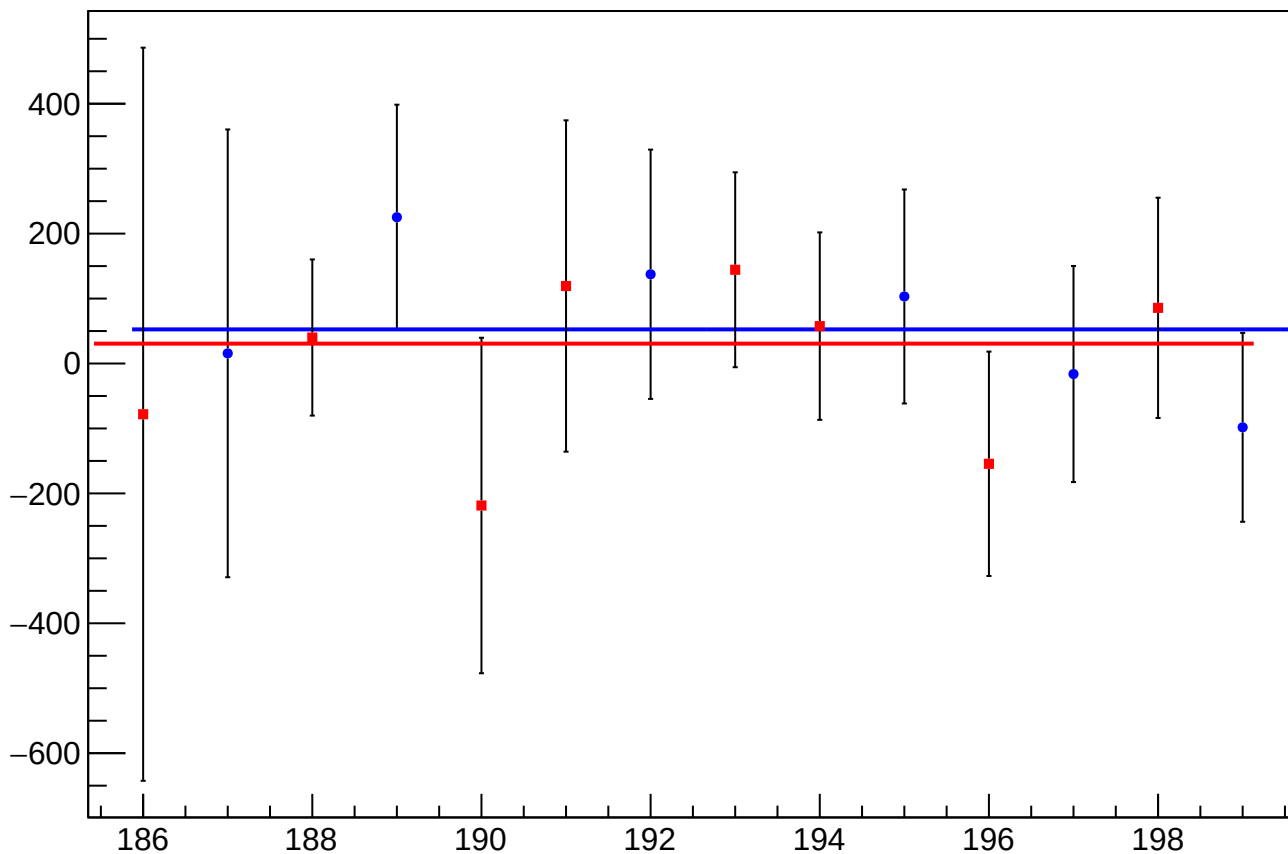
Right: 1135.195+/-0.277 χ^2/NDF : 215802.7/13

In: 1124.767+/-0.426 χ^2/NDF : 57274.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1135.195+/-0.277 χ^2/NDF : 215802.7/13

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 52.541+/-72.721 χ^2/NDF : 2.5/5

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

Right Out: 30.613+/-61.616 χ^2/NDF : 3.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

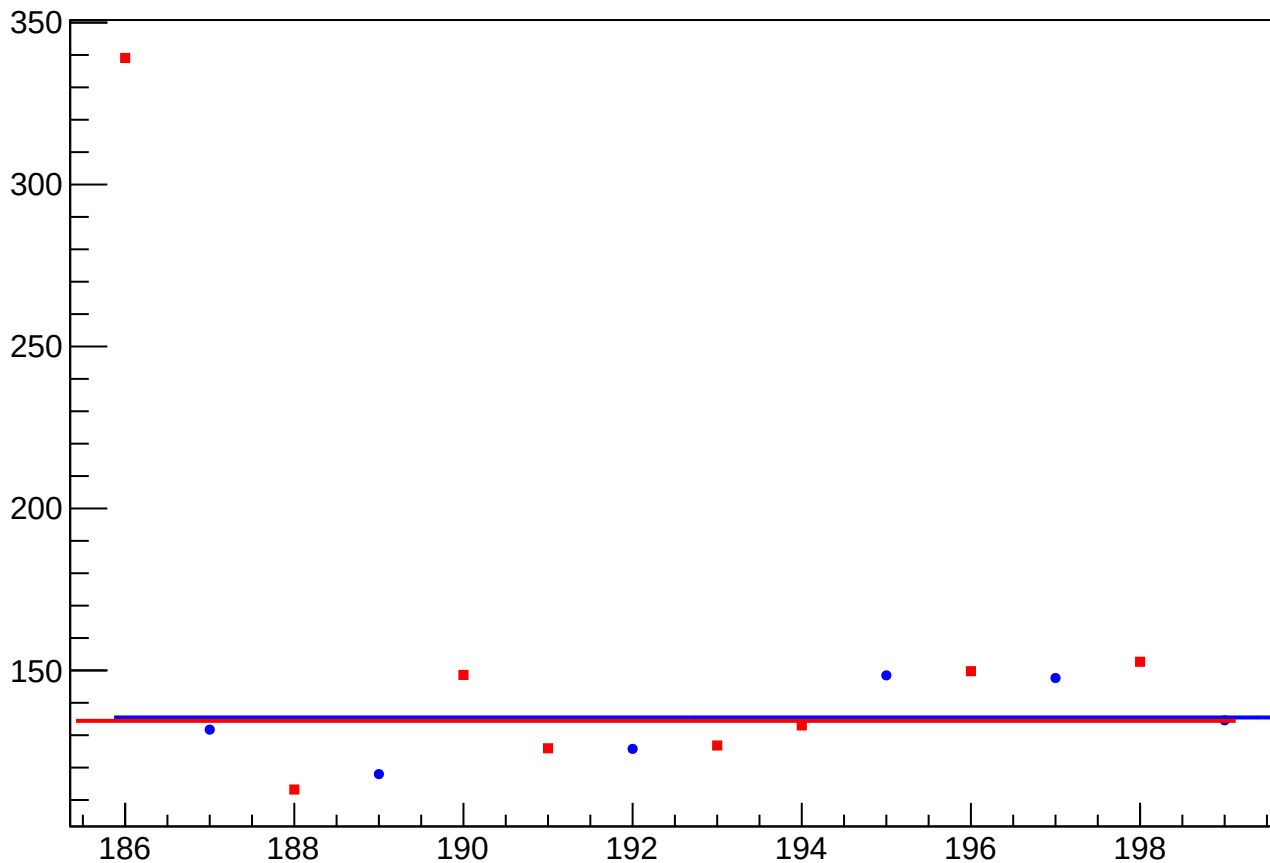
Right: 39.777+/-47.010 χ^2/NDF : 5.6/13

In: 52.541+/-72.721 χ^2/NDF : 2.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.777+/-47.010 χ^2/NDF : 5.6/13

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 135.475+/-0.051 χ^2/NDF : 48975.0/5

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

Right Out: 134.432+/-0.044 χ^2/NDF : 377563.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

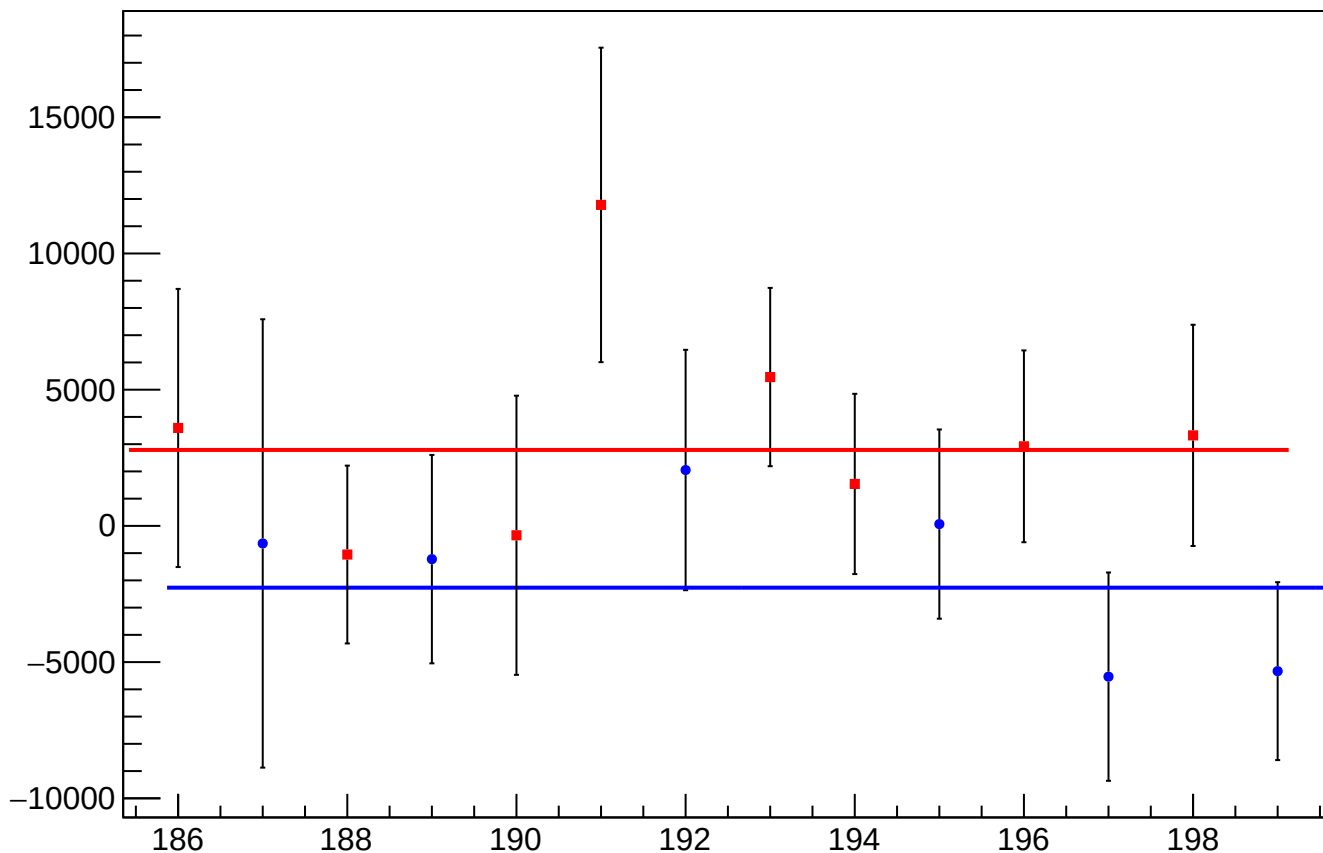
Right: 134.868+/-0.033 χ^2/NDF : 426778.7/13

In: 135.475+/-0.051 χ^2/NDF : 48975.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.868+/-0.033 χ^2/NDF : 426778.7/13

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -2267.477+/-1623.121 χ^2/NDF : 3.1/5

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

Right Out: 2788.226+/-1378.329 χ^2/NDF : 5.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

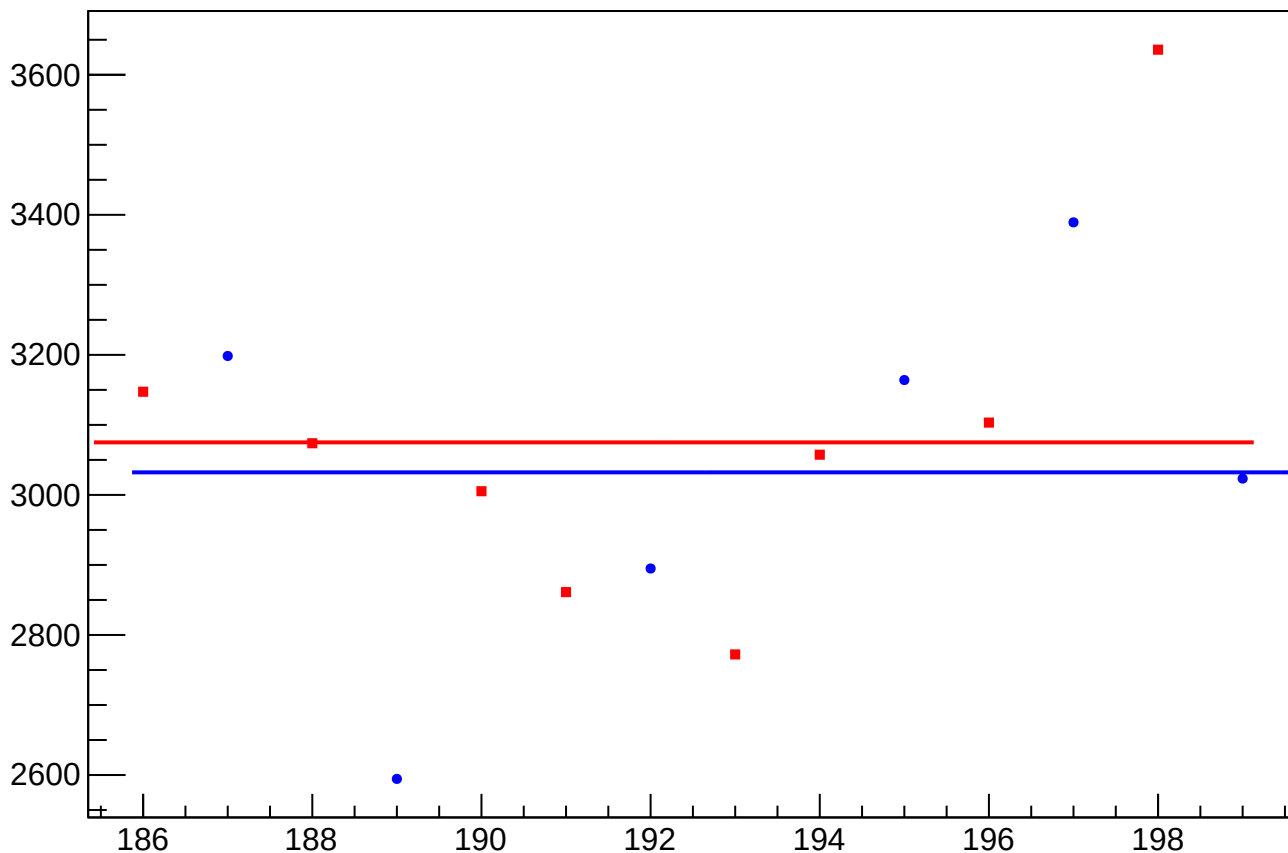
Right: 669.983+/-1050.626 χ^2/NDF : 13.8/13

In: -2267.477+/-1623.121 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 669.983+/-1050.626 χ^2/NDF : 13.8/13

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 3032.220+/-1.148 χ^2/NDF : 49290.6/5

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

Right Out: 3075.044+/-0.975 χ^2/NDF : 58977.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

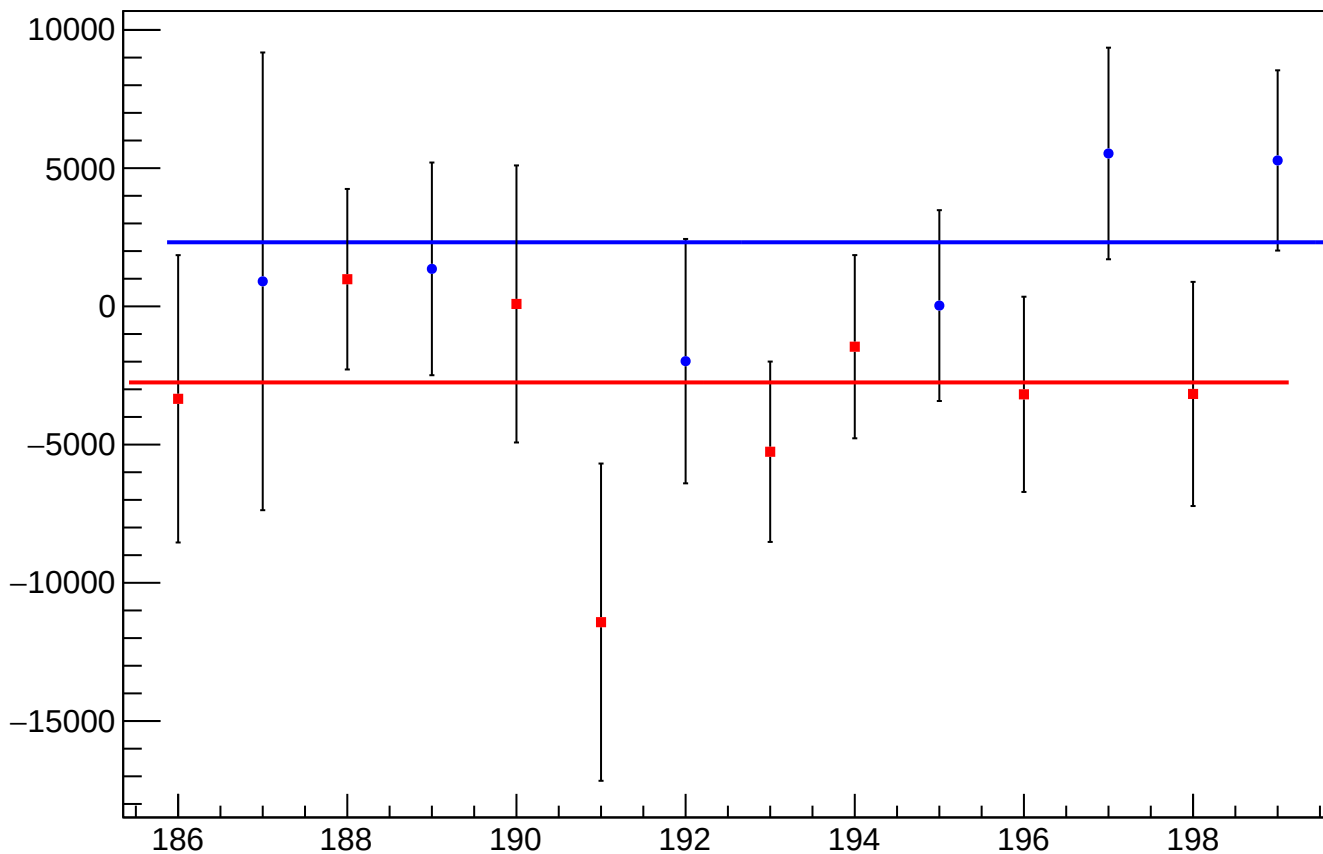
Right: 3057.102+/-0.743 χ^2/NDF : 109076.9/13

In: 3032.220+/-1.148 χ^2/NDF : 49290.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3057.102+/-0.743 χ^2/NDF : 109076.9/13

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 2318.529+/-1623.018 χ^2/NDF : 3.0/5

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

Right Out: -2751.122+/-1377.431 χ^2/NDF : 4.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

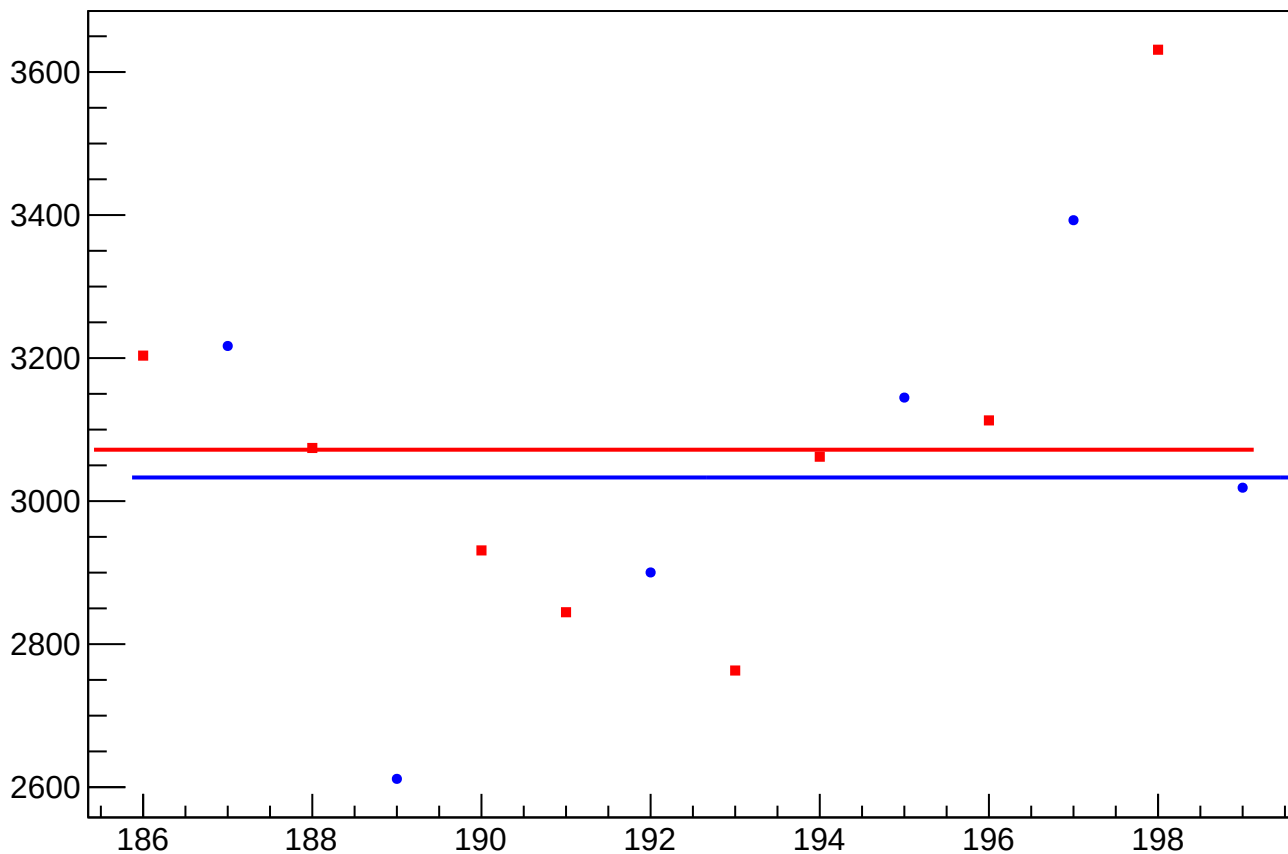
Right: -628.486+/-1050.200 χ^2/NDF : 13.4/13

In: 2318.529+/-1623.018 χ^2/NDF : 3.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -628.486+/-1050.200 χ^2/NDF : 13.4/13

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 3033.061+/-1.148 χ^2/NDF : 46595.7/5

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

Right Out: 3071.881+/-0.974 χ^2/NDF : 62265.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

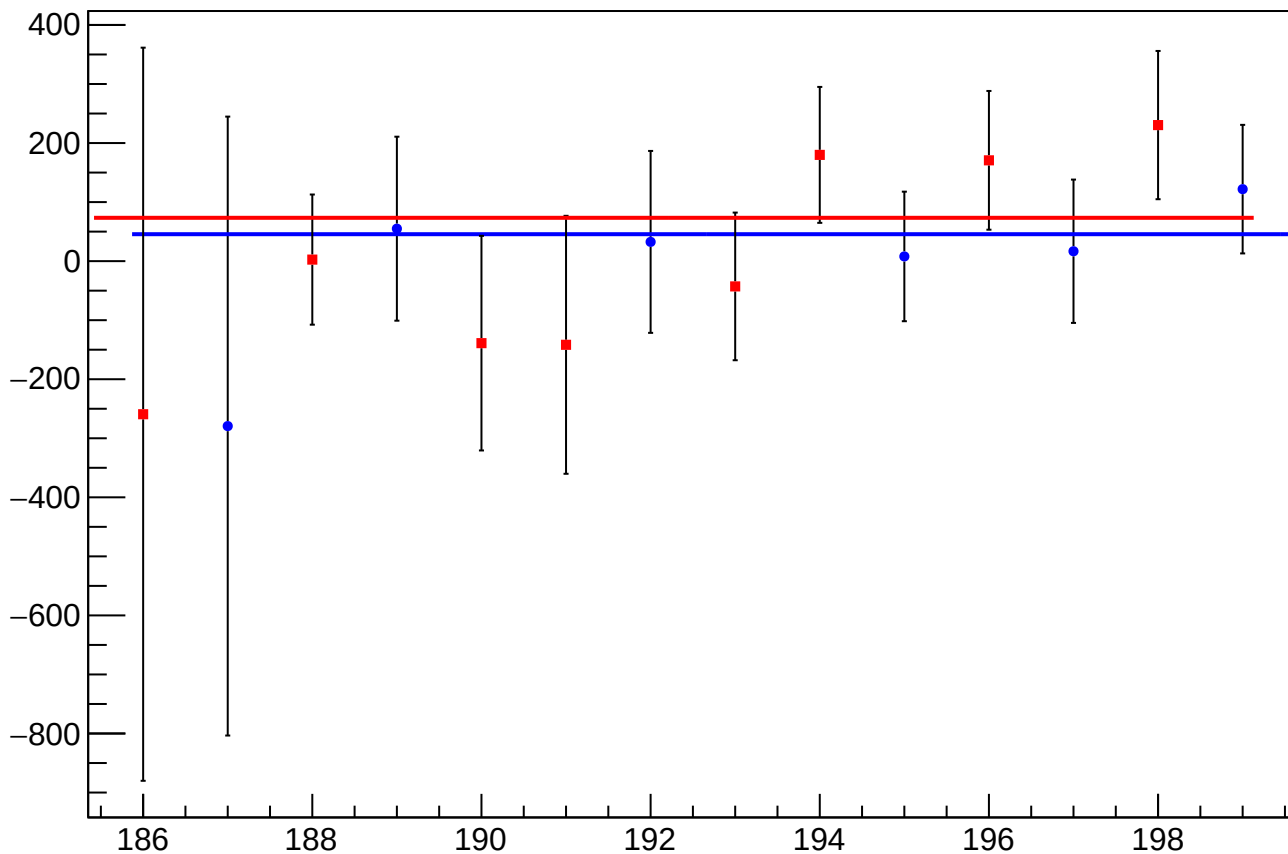
Right: 3055.627+/-0.743 χ^2/NDF : 109525.8/13

In: 3033.061+/-1.148 χ^2/NDF : 46595.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3055.627+/-0.743 χ^2/NDF : 109525.8/13

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 45.630+/-55.699 χ^2/NDF : 1.1/5

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

Right Out: 73.396+/-49.298 χ^2/NDF : 7.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

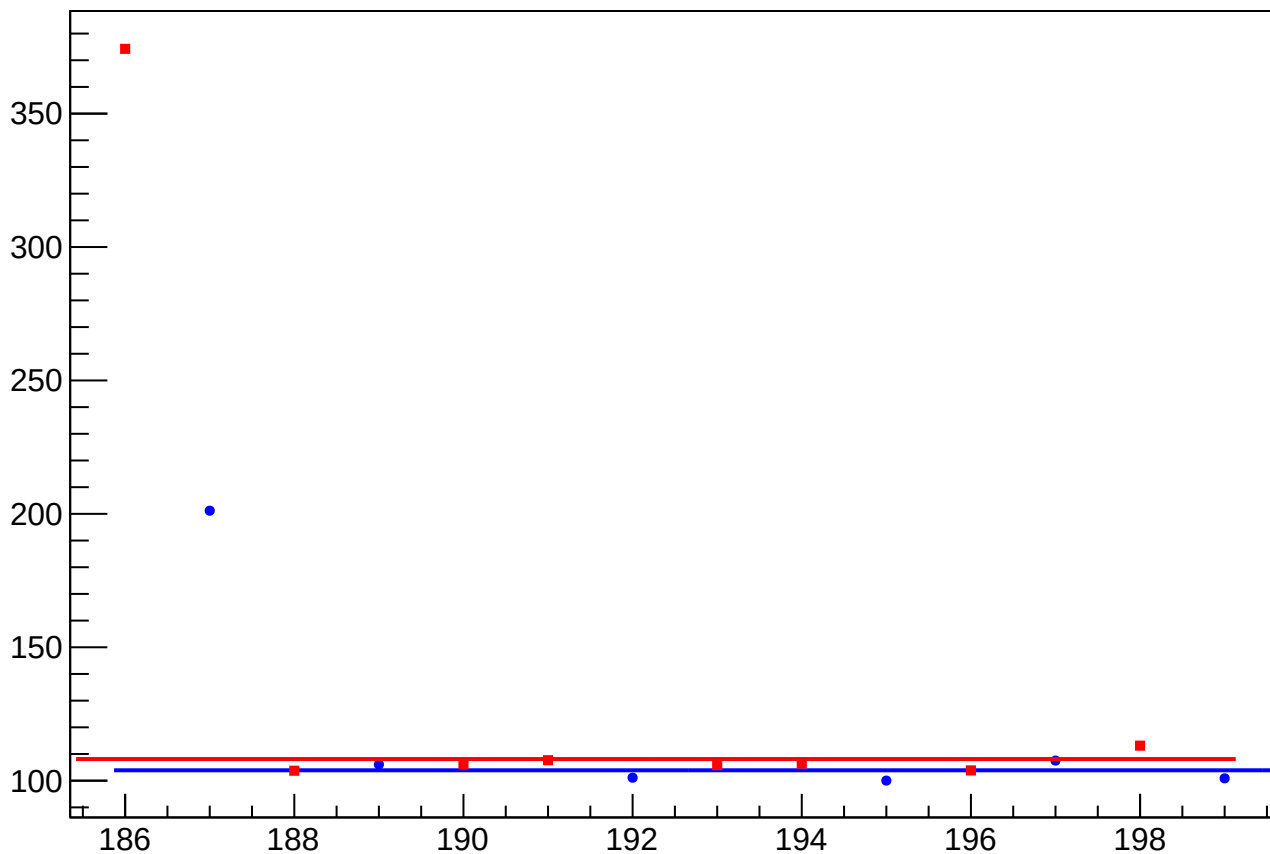
Right: 61.200+/-36.916 χ^2/NDF : 8.2/13

In: 45.630+/-55.699 χ^2/NDF : 1.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.200+/-36.916 χ^2/NDF : 8.2/13

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 103.895 $\pm$ 0.039 χ^2 /NDF: 75759.0/5

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

Right Out: 108.109 $\pm$ 0.035 χ^2 /NDF: 377927.2/7

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

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

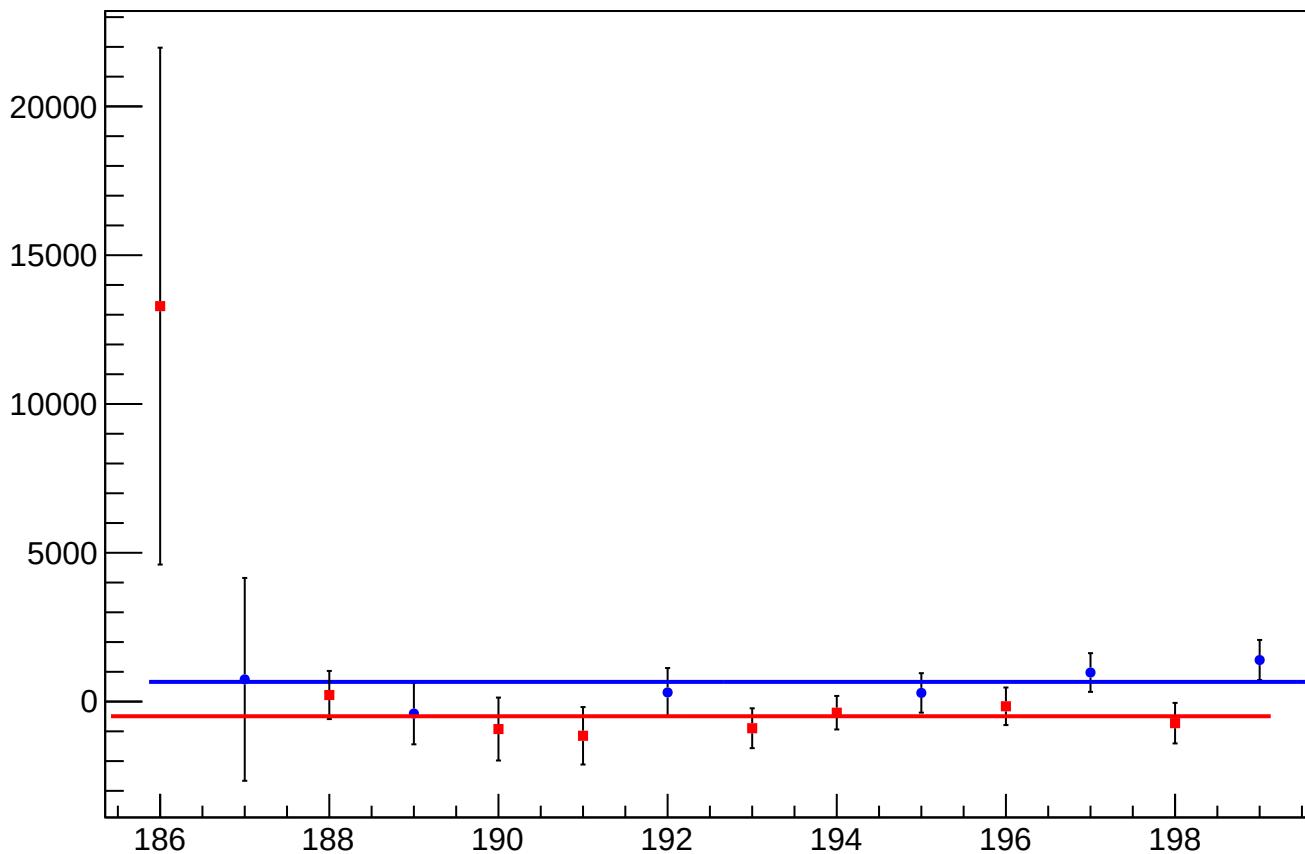
Right: 106.258 $\pm$ 0.026 χ^2 /NDF: 460104.6/13

In: 103.895 $\pm$ 0.039 χ^2 /NDF: 75759.0/5

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

All: 106.258 $\pm$ 0.026 χ^2 /NDF: 460104.6/13

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 661.732+/-327.102 χ^2/NDF : 3.0/5

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

Right Out: -492.821+/-271.581 χ^2/NDF : 4.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

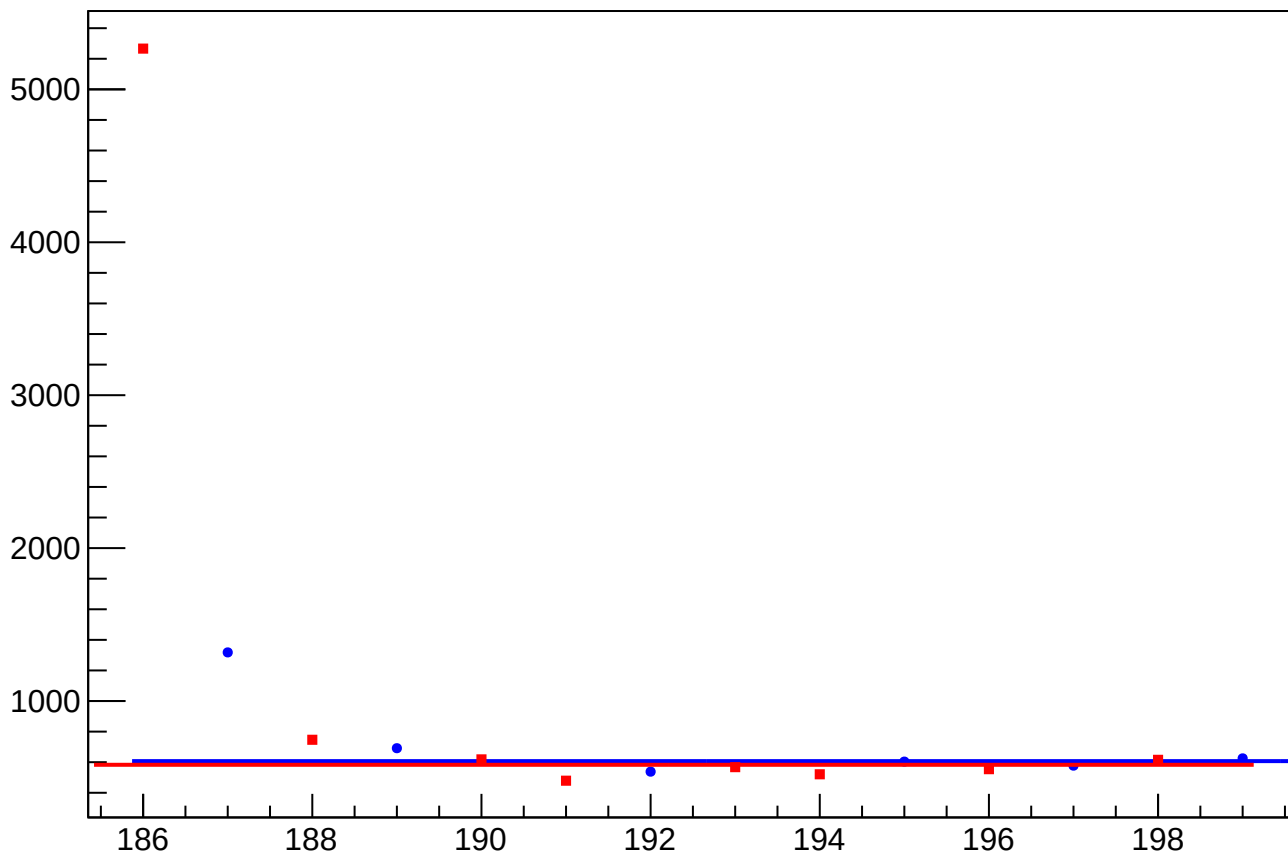
Right: -21.703+/-208.949 χ^2/NDF : 15.1/13

In: 661.732+/-327.102 χ^2/NDF : 3.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.703+/-208.949 χ^2/NDF : 15.1/13

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 607.058+/-0.231 χ^2/NDF : 120108.6/5

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

Right Out: 583.022+/-0.192 χ^2/NDF : 722903.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

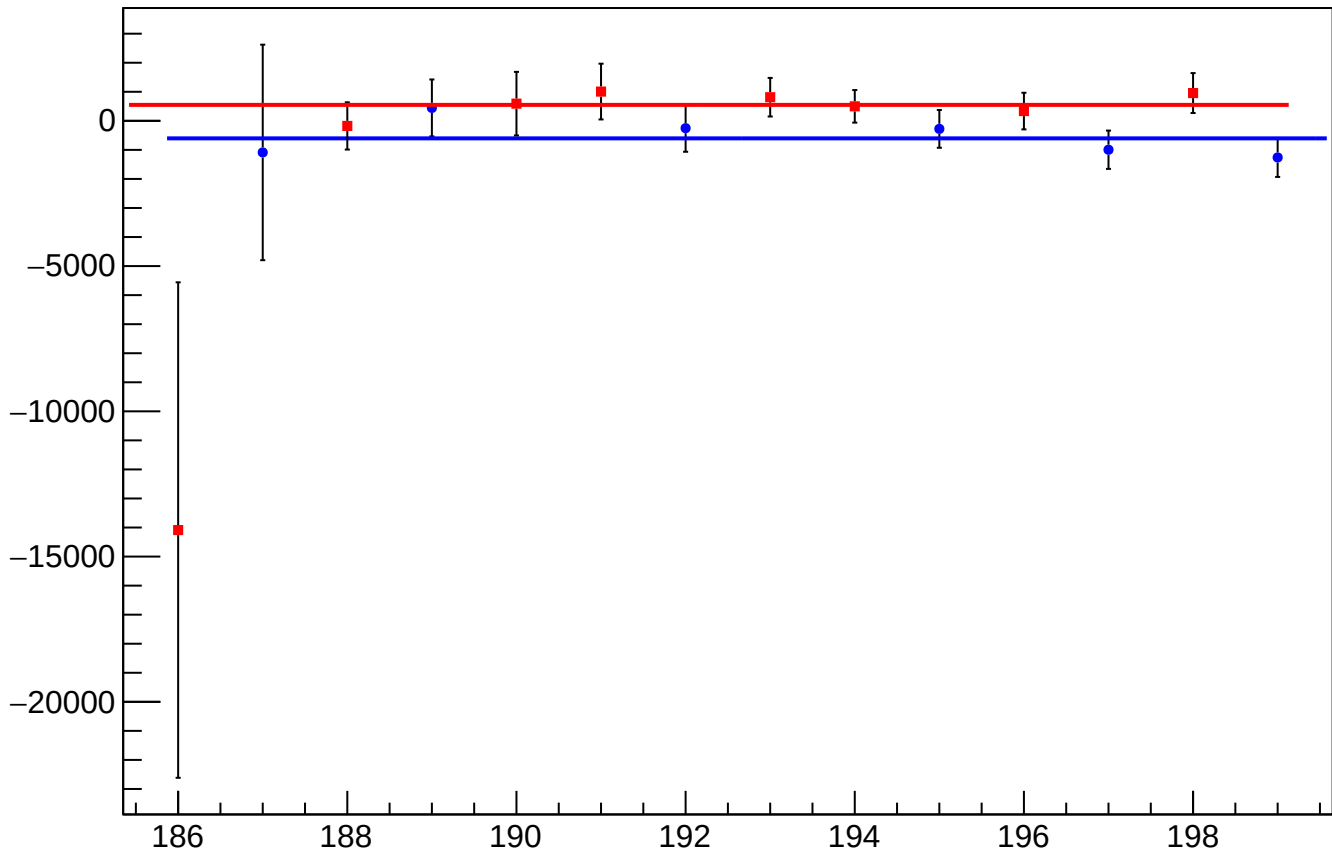
Right: 592.830+/-0.148 χ^2/NDF : 849404.4/13

In: 607.058+/-0.231 χ^2/NDF : 120108.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 592.830+/-0.148 χ^2/NDF : 849404.4/13

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: -603.464+/-324.095 χ^2/NDF : 2.9/5

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

Right Out: 549.397+/-271.831 χ^2/NDF : 4.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

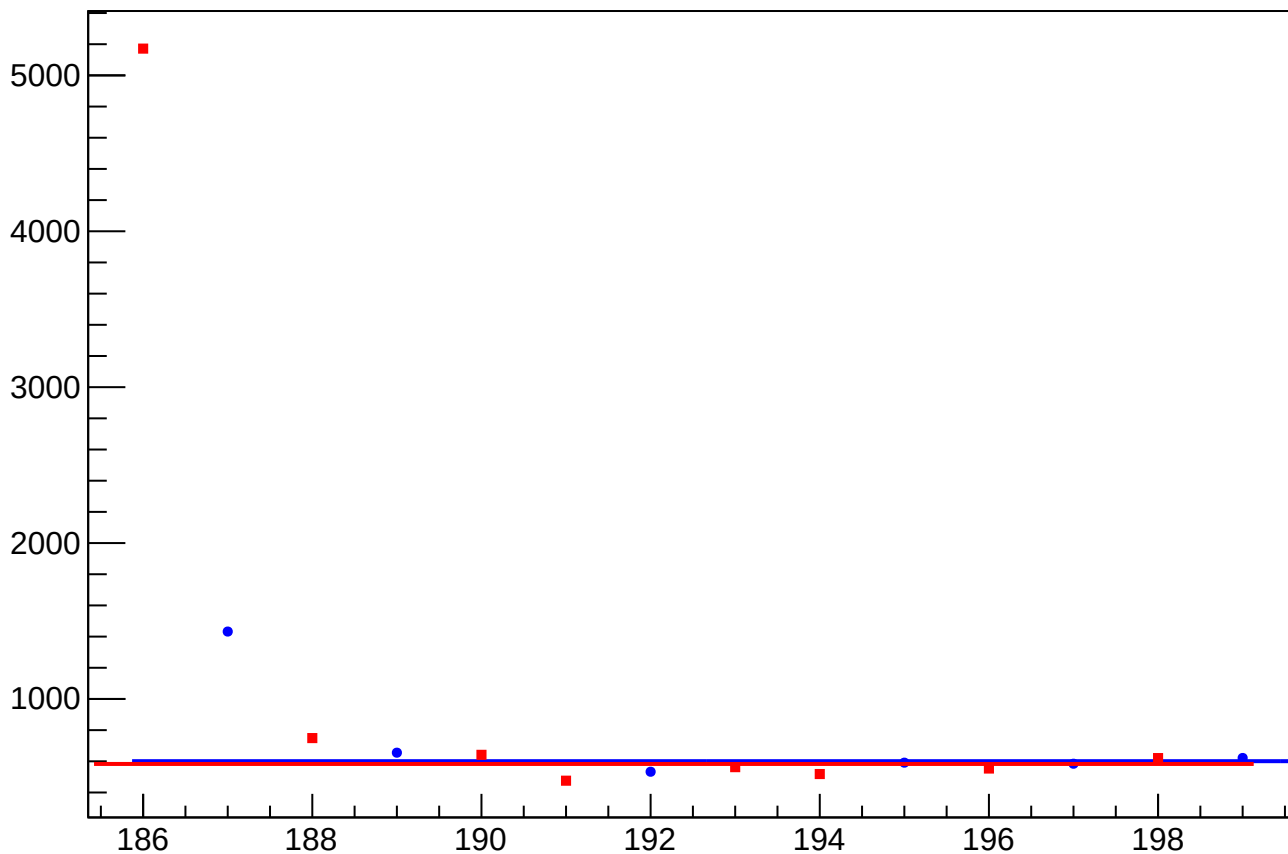
Right: 73.304+/-208.272 χ^2/NDF : 14.9/13

In: -603.464+/-324.095 χ^2/NDF : 2.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.304+/-208.272 χ^2/NDF : 14.9/13

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 600.882+/-0.229 χ^2/NDF : 124136.1/5

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

Right Out: 583.074+/-0.192 χ^2/NDF : 731874.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

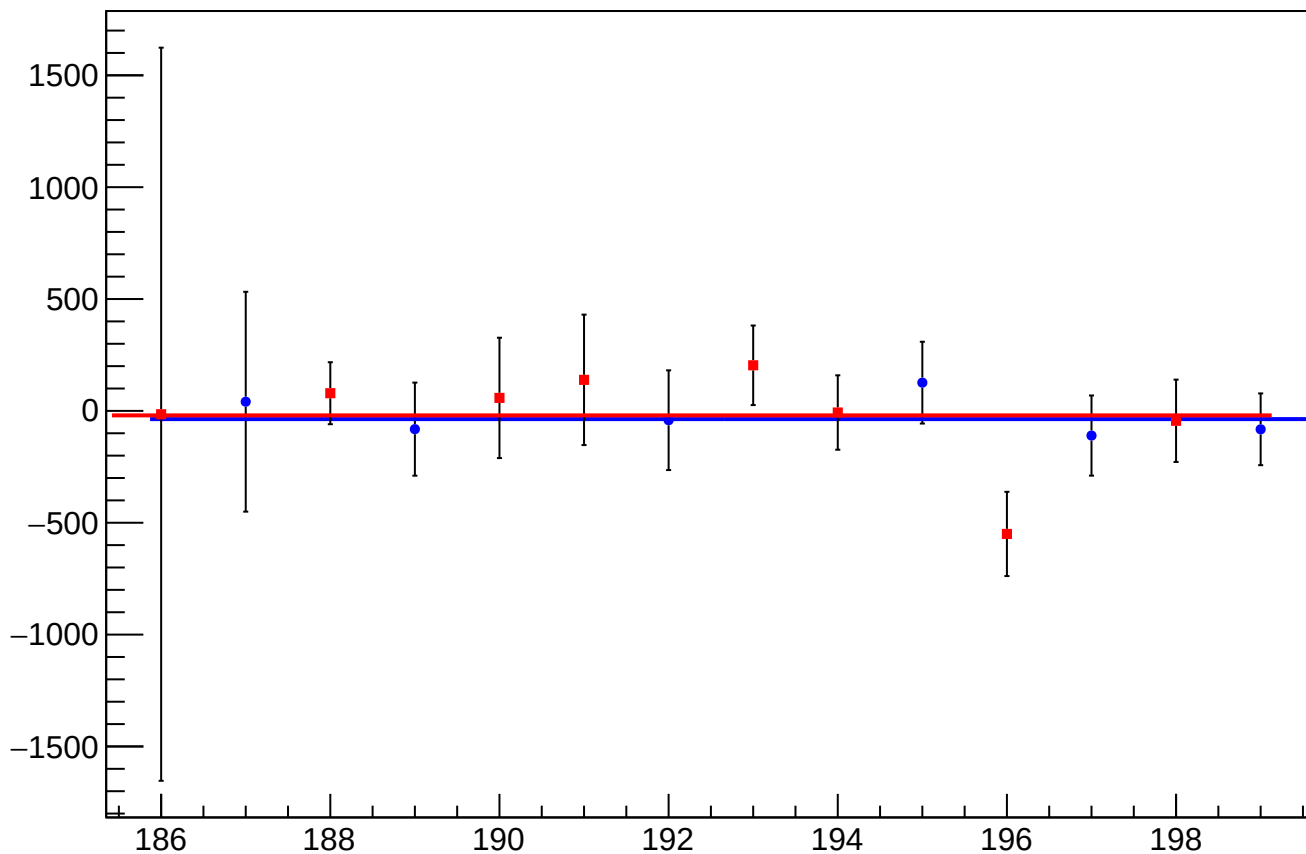
Right: 590.428+/-0.147 χ^2/NDF : 859555.5/13

In: 600.882+/-0.229 χ^2/NDF : 124136.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 590.428+/-0.147 χ^2/NDF : 859555.5/13

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -36.732 $\pm$ 82.390 χ^2 /NDF: 1.1/5

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

Right Out: -20.075 $\pm$ 70.083 χ^2 /NDF: 10.4/7

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

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

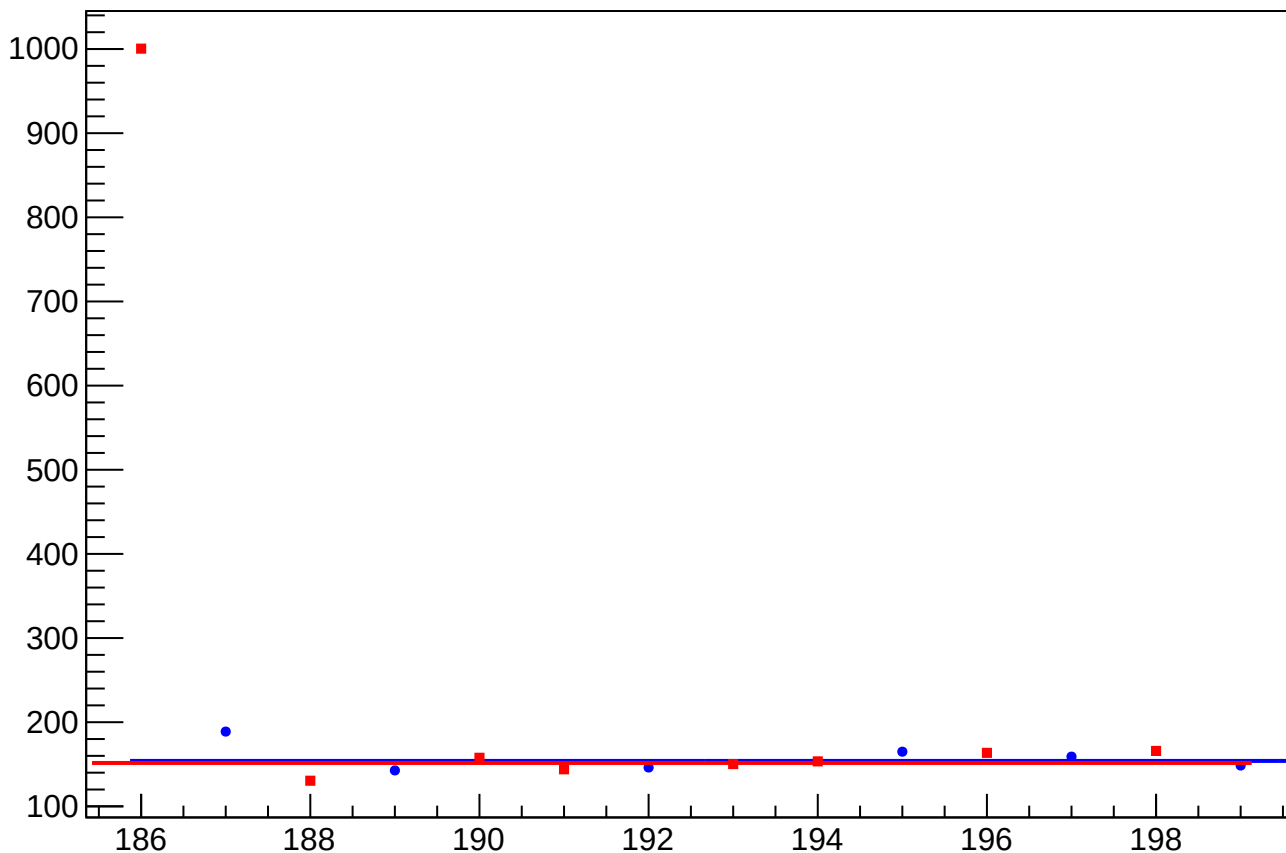
Right: -27.068 $\pm$ 53.382 χ^2 /NDF: 11.6/13

In: -36.732 $\pm$ 82.390 χ^2 /NDF:1.1/5

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

All: -27.068 $\pm$ 53.382 χ^2 /NDF: 11.6/13

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 153.991+/-0.058 χ^2/NDF : 29540.8/5

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

Right Out: 151.563+/-0.050 χ^2/NDF : 606170.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

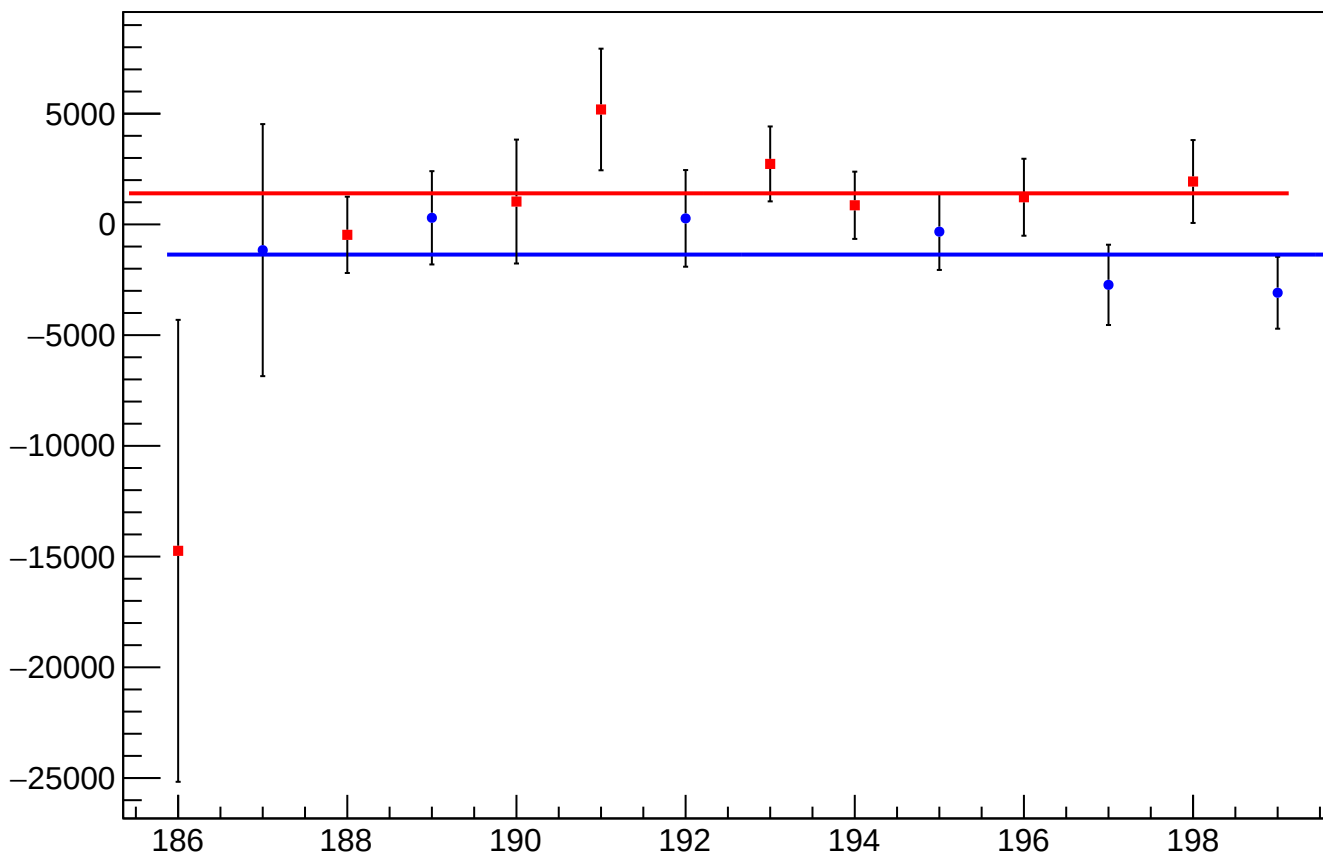
Right: 152.583+/-0.038 χ^2/NDF : 636718.4/13

In: 153.991+/-0.058 χ^2/NDF : 29540.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 152.583+/-0.038 χ^2/NDF : 636718.4/13

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: -1362.495+/-820.804 χ^2/NDF : 3.2/5

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

Right Out: 1402.890+/-705.968 χ^2/NDF : 6.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

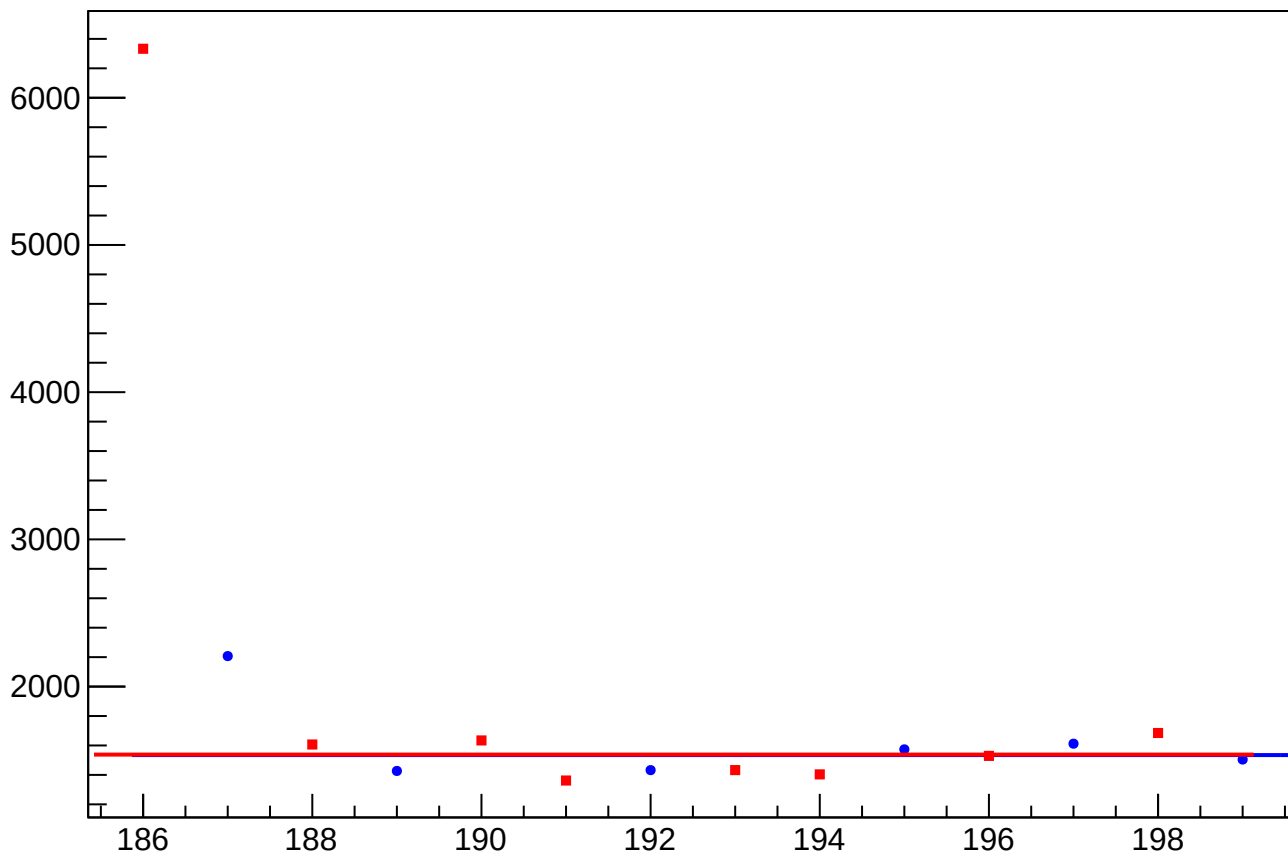
Right: 227.025+/-535.230 χ^2/NDF : 16.1/13

In: -1362.495+/-820.804 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 227.025+/-535.230 χ^2/NDF : 16.1/13

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1534.728 +/- 0.580 χ^2/NDF : 42891.0/5

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

Right Out: 1537.972 +/- 0.499 χ^2/NDF : 472252.4/7

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

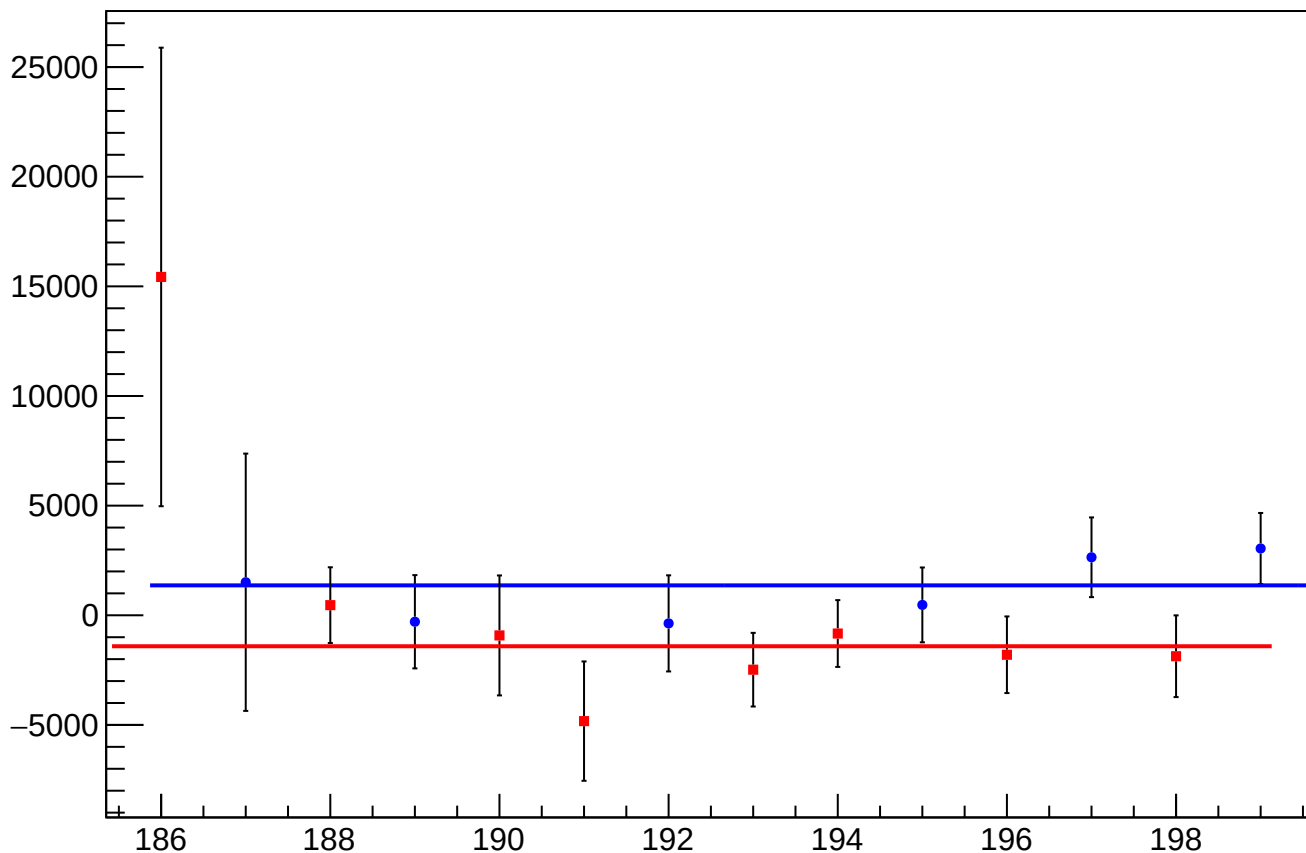
Right: 1536.592 +/- 0.378 χ^2/NDF : 515161.4/13

In: 1534.728 +/- 0.580 χ^2/NDF : 42891.0/5

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 1536.592 +/- 0.378 χ^2/NDF : 515161.4/13

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 1363.996 $\pm$ 820.444 χ^2 /NDF: 3.1/5

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

Right Out: -1412.218 $\pm$ 704.609 χ^2 /NDF: 6.0/7

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

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

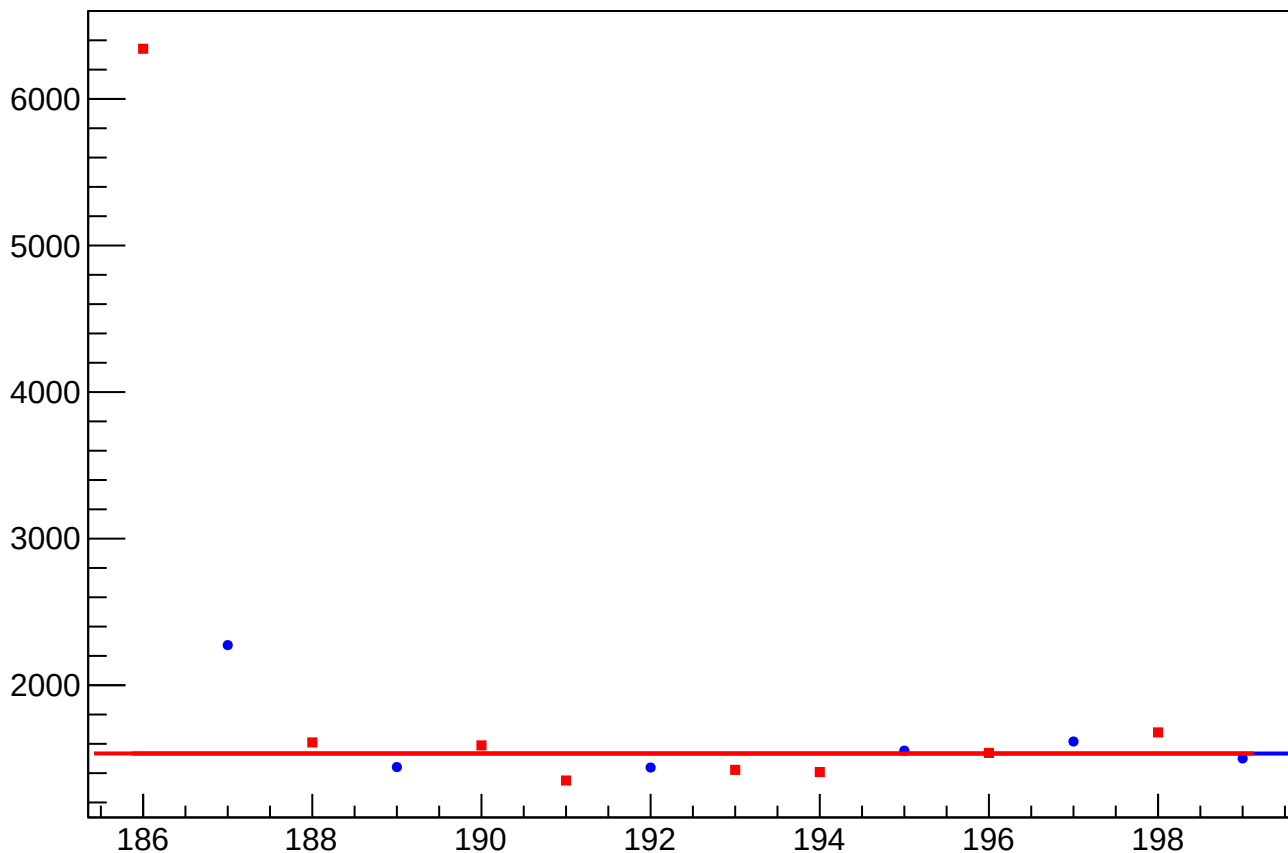
Right: -233.769 $\pm$ 534.537 χ^2 /NDF: 15.7/13

In: 1363.996 $\pm$ 820.444 χ^2 /NDF:3.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -233.769 $\pm$ 534.537 χ^2 /NDF: 15.7/13

asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 1533.829+/-0.580 χ^2/NDF : 44559.4/5

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

Right Out: 1534.306+/-0.498 χ^2/NDF : 471381.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

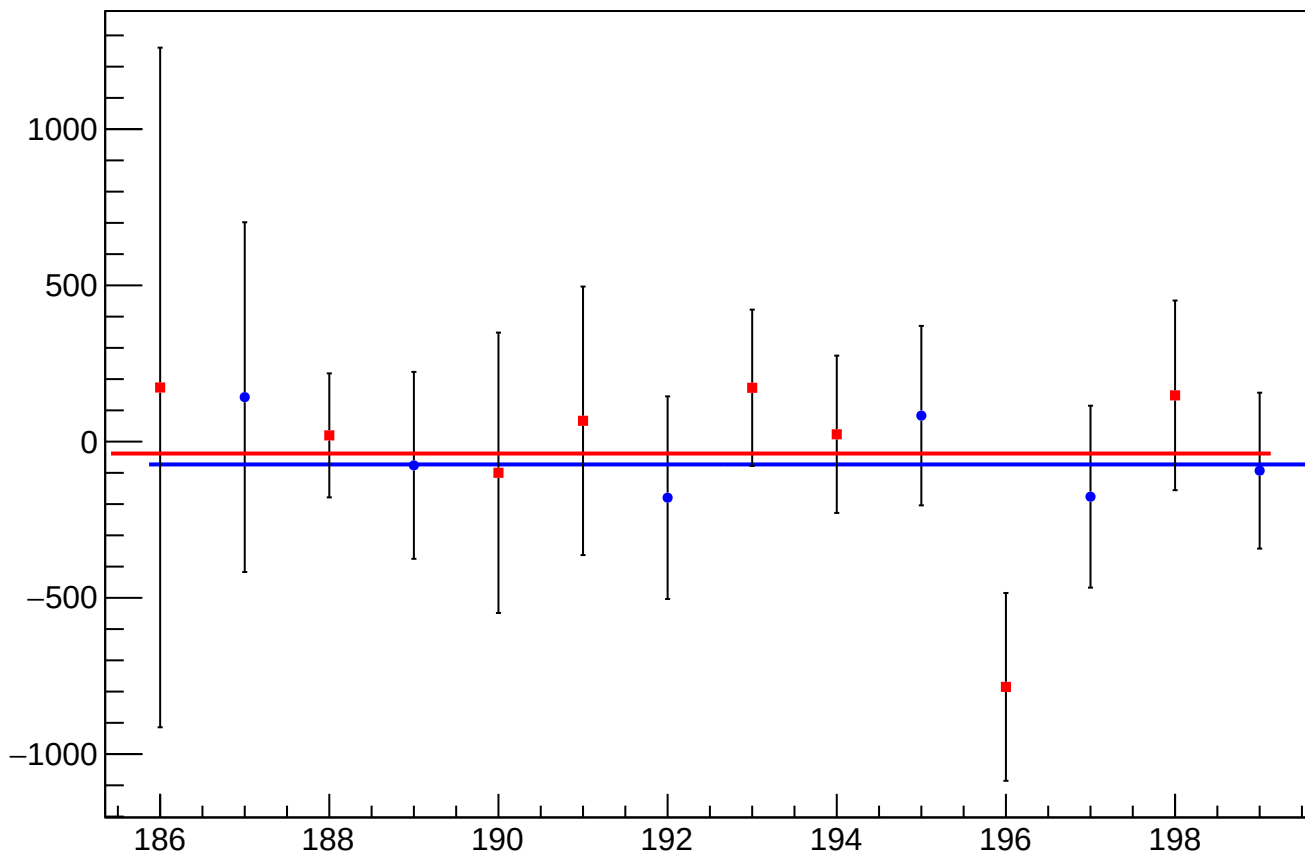
Right: 1534.103+/-0.378 χ^2/NDF : 515941.1/13

In: 1533.829+/-0.580 χ^2/NDF : 44559.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1534.103+/-0.378 χ^2/NDF : 515941.1/13

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -73.068+/-125.115 χ^2/NDF : 0.7/5

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

Right Out: -38.127+/-105.222 χ^2/NDF : 7.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

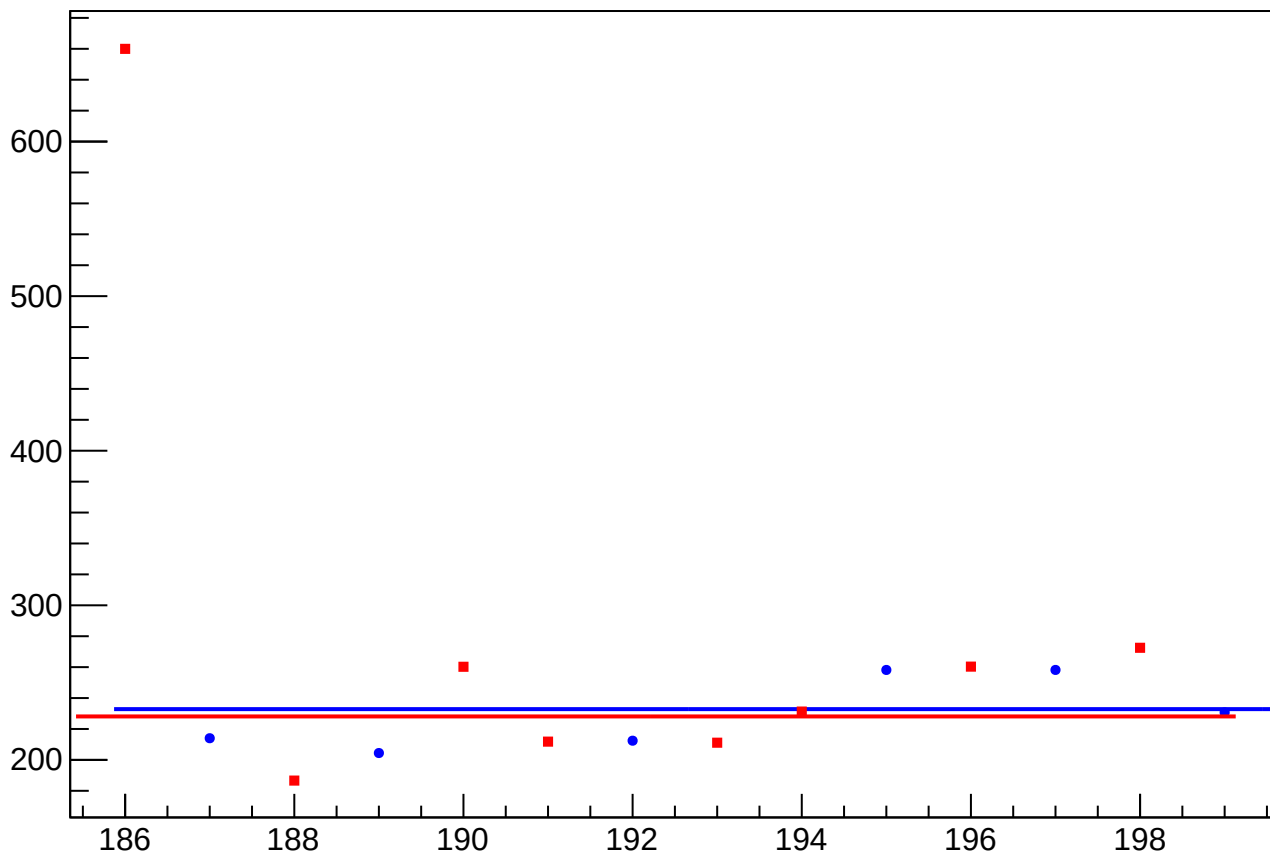
Right: -52.602+/-80.529 χ^2/NDF : 8.3/13

In: -73.068+/-125.115 χ^2/NDF : 0.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.602+/-80.529 χ^2/NDF : 8.3/13

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 232.842 $\pm$ 0.088 χ^2 /NDF: 59138.0/5

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

Right Out: 228.110 $\pm$ 0.074 χ^2 /NDF: 491337.0/7

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

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

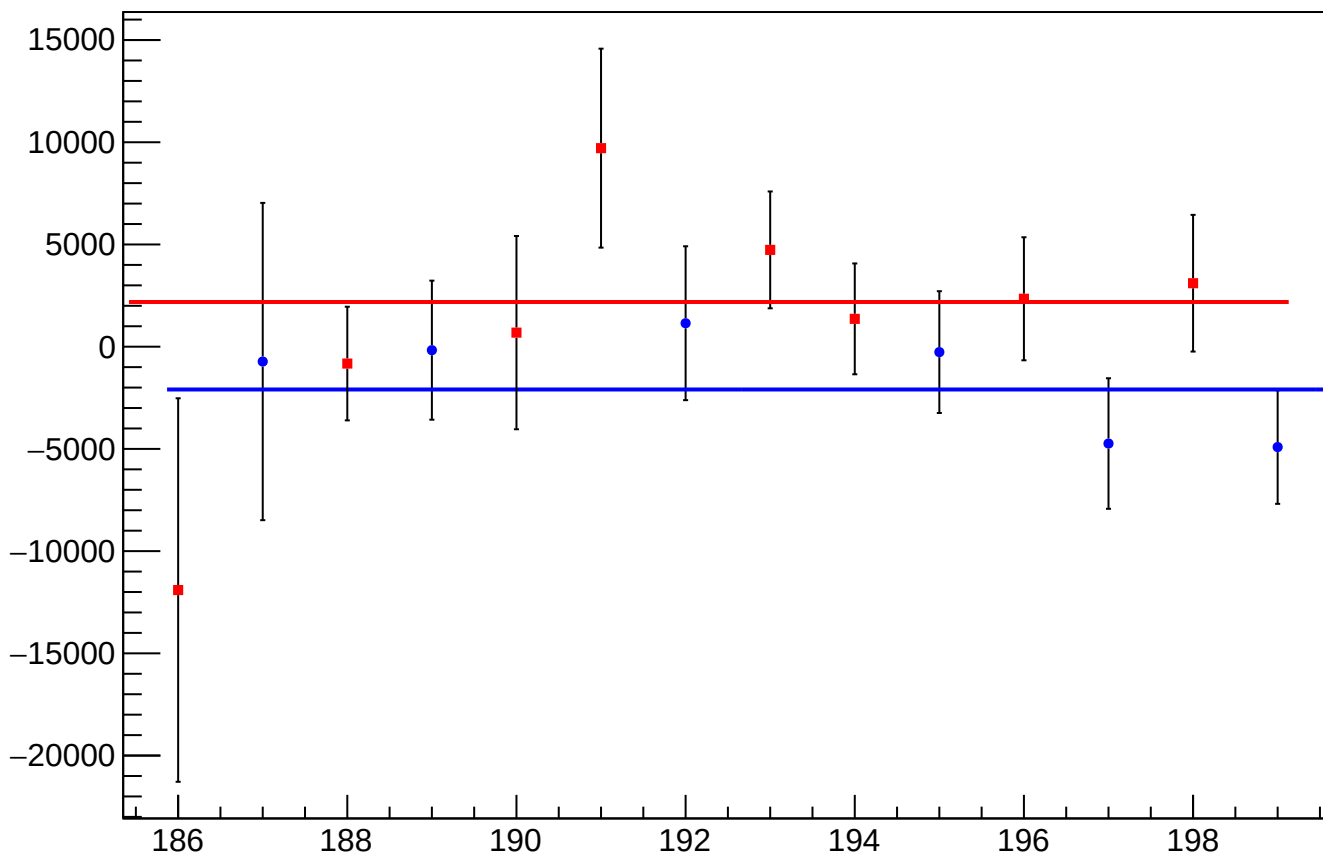
Right: 230.070 $\pm$ 0.057 χ^2 /NDF: 552150.9/13

In: 232.842 $\pm$ 0.088 χ^2 /NDF:59138.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 230.070 $\pm$ 0.057 χ^2 /NDF: 552150.9/13

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: -2093.416+/-1394.742 χ^2/NDF : 3.2/5

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

Right Out: 2186.434+/-1207.172 χ^2/NDF : 6.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

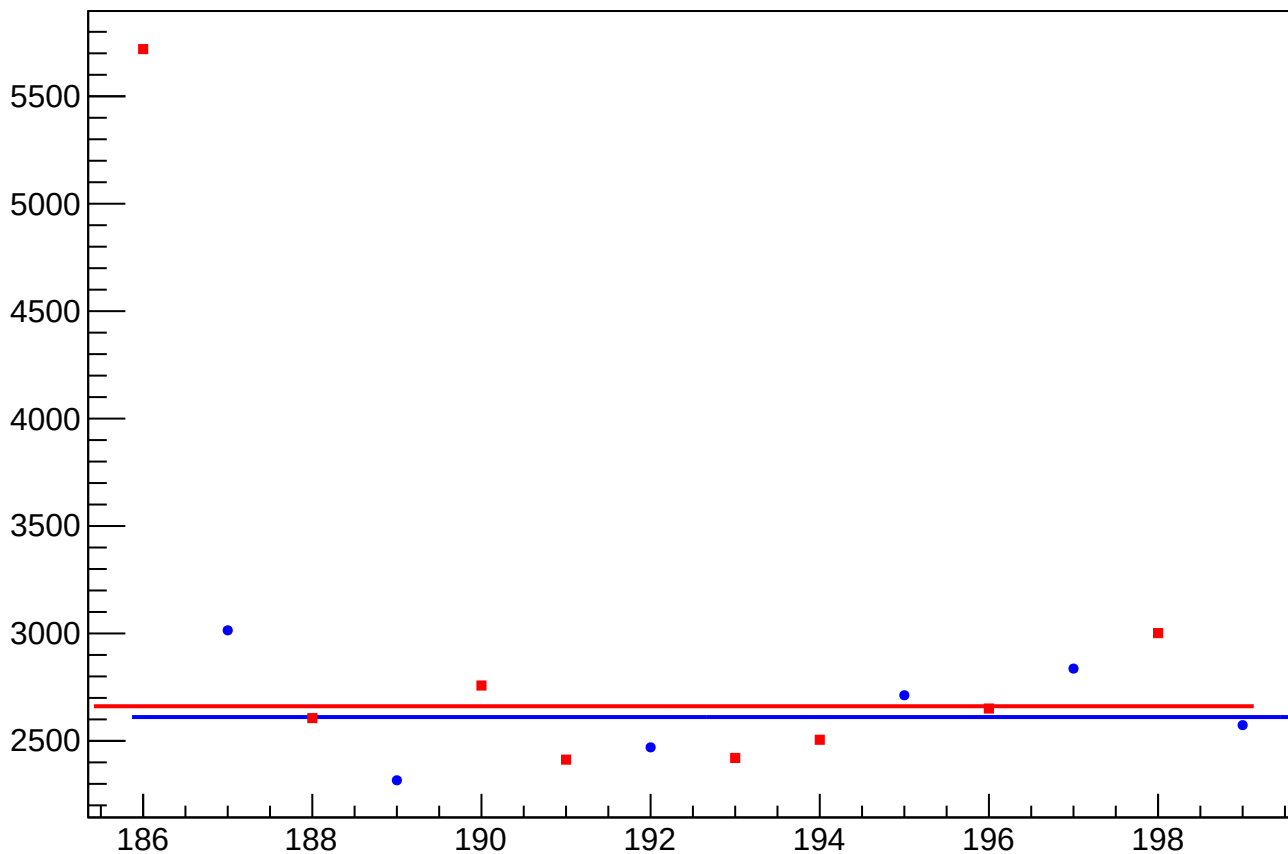
Right: 353.444+/-912.766 χ^2/NDF : 15.5/13

In: -2093.416+/-1394.742 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 353.444+/-912.766 χ^2/NDF : 15.5/13

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2610.912+/-0.986 χ^2/NDF : 35860.6/5

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

Right Out: 2661.288+/-0.854 χ^2/NDF : 261020.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

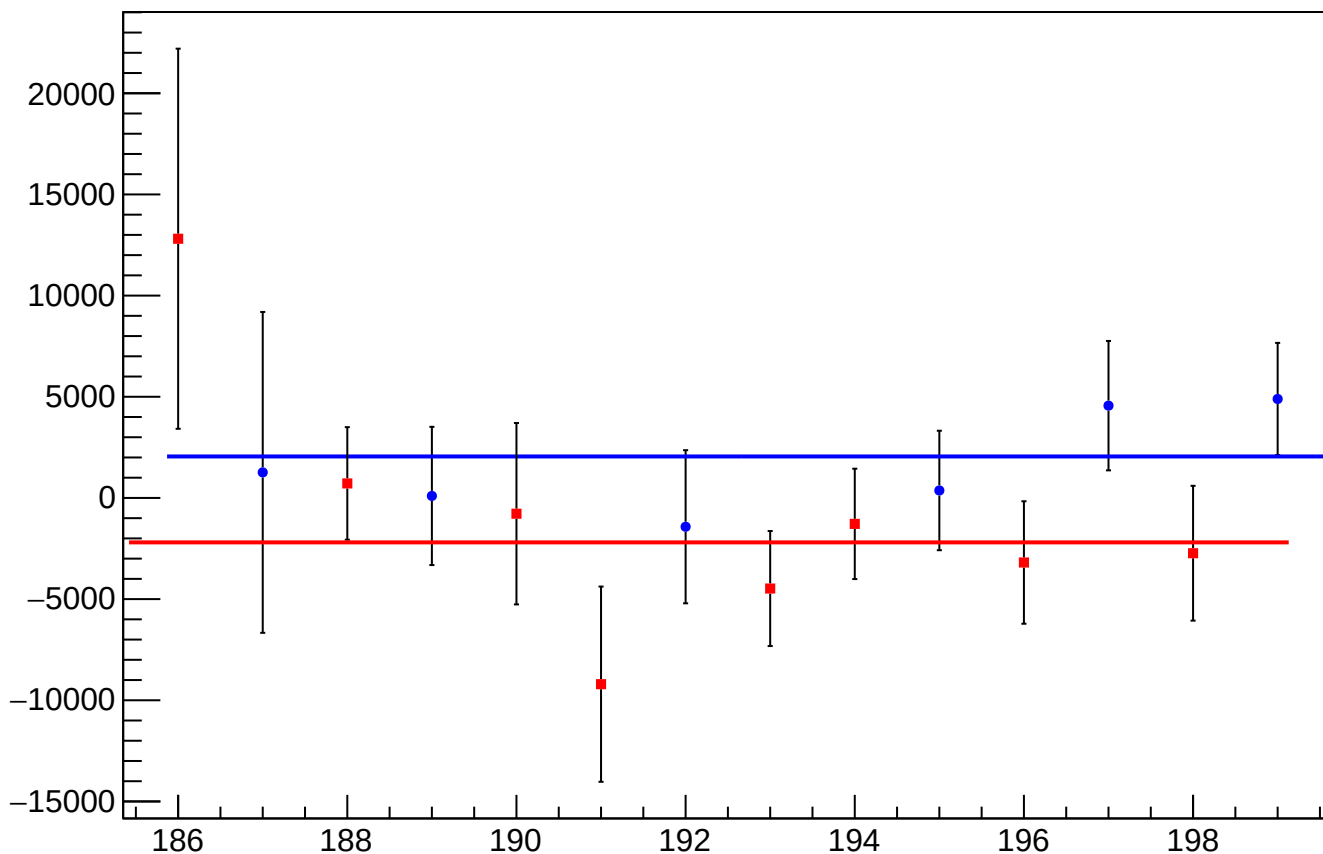
Right: 2639.713+/-0.645 χ^2/NDF : 298372.6/13

In: 2610.912+/-0.986 χ^2/NDF : 35860.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2639.713+/-0.645 χ^2/NDF : 298372.6/13

asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 2050.195+/-1394.487 χ^2/NDF : 3.2/5

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

Right Out: -2196.421+/-1203.076 χ^2/NDF : 6.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

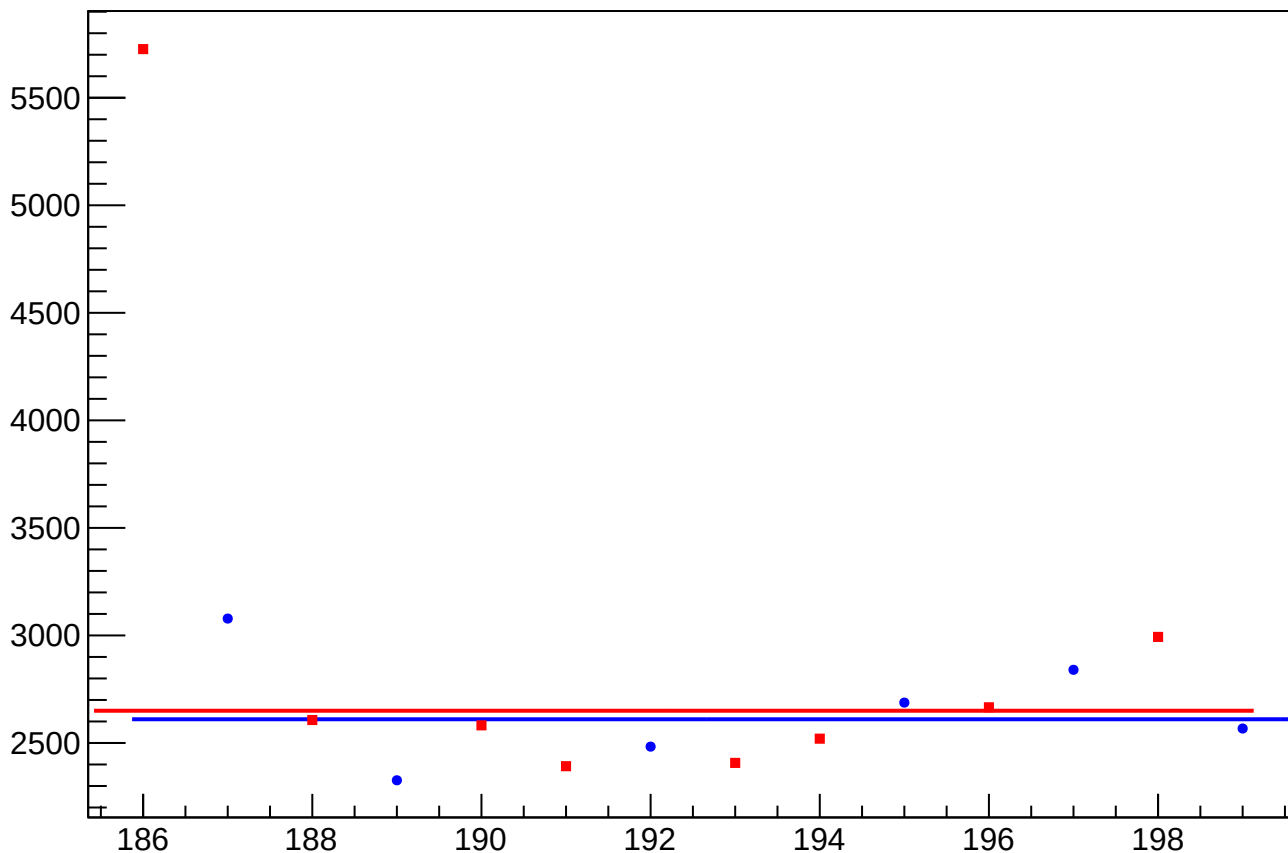
Right: -384.351+/-910.921 χ^2/NDF : 15.2/13

In: 2050.195+/-1394.487 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -384.351+/-910.921 χ^2/NDF : 15.2/13

asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 2610.273+/-0.986 χ^2/NDF : 35231.5/5

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

Right Out: 2649.941+/-0.851 χ^2/NDF : 261525.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

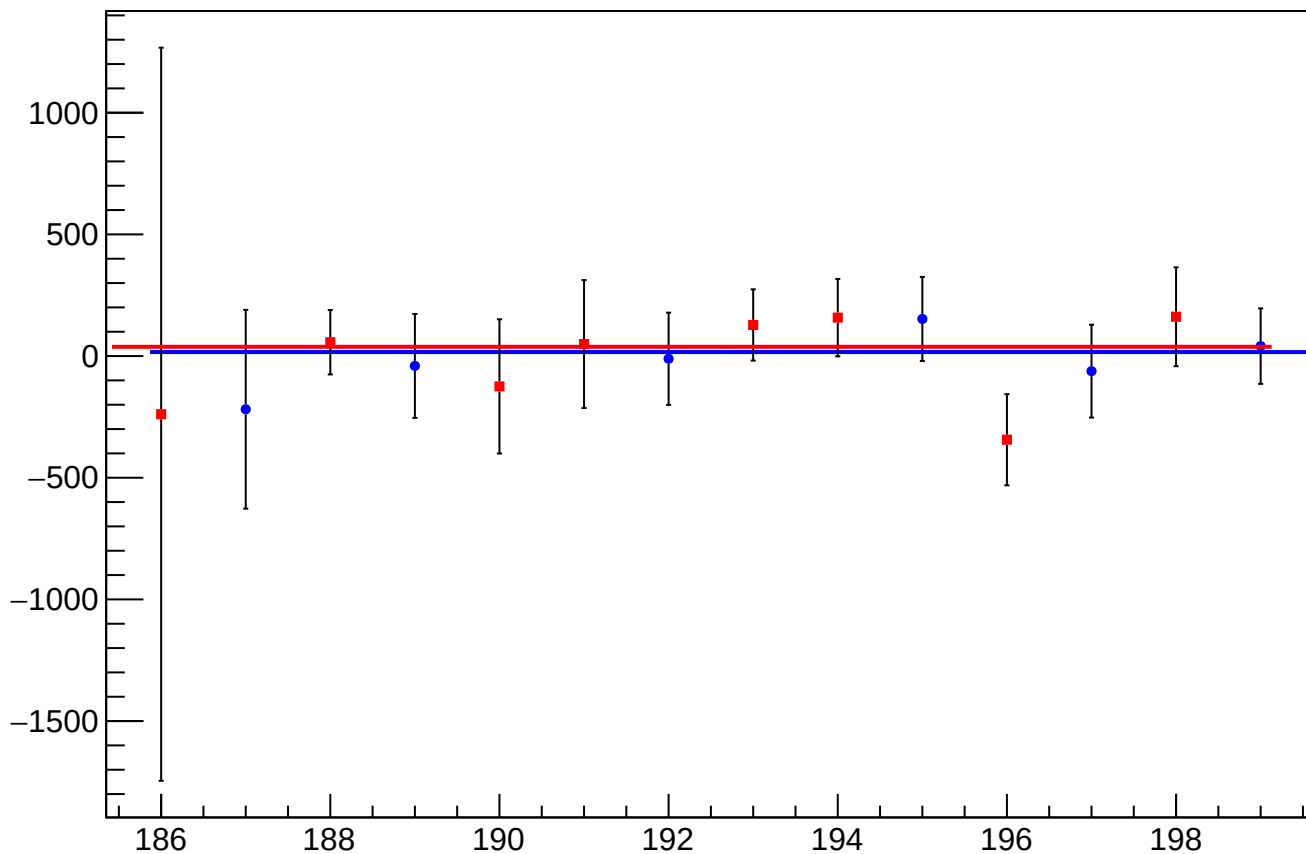
Right: 2633.014+/-0.644 χ^2/NDF : 297684.7/13

In: 2610.273+/-0.986 χ^2/NDF : 35231.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2633.014+/-0.644 χ^2/NDF : 297684.7/13

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 16.439+/-79.446 χ^2/NDF : 1.2/5

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

Right Out: 38.105+/-66.806 χ^2/NDF : 5.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

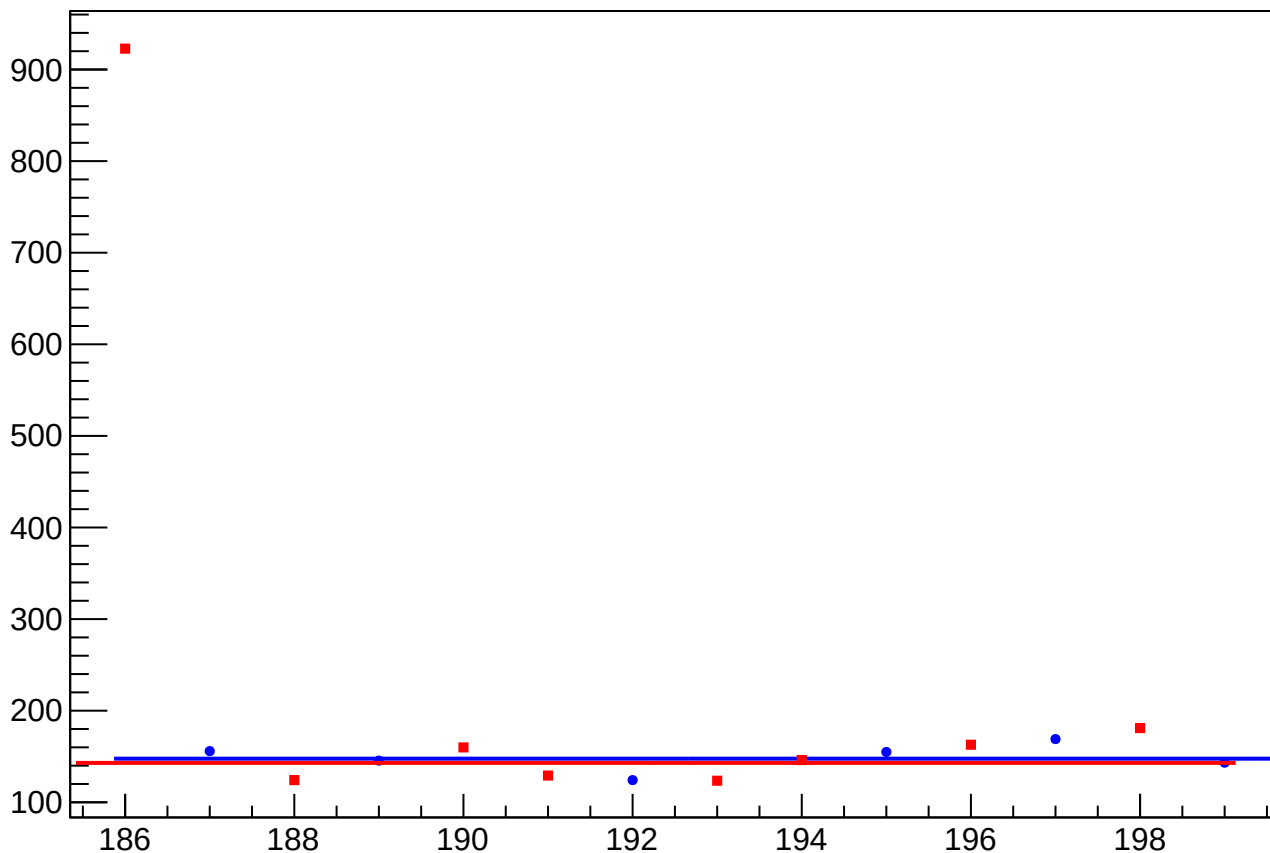
Right: 29.131+/-51.131 χ^2/NDF : 7.2/13

In: 16.439+/-79.446 χ^2/NDF : 1.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.131+/-51.131 χ^2/NDF : 7.2/13

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 147.633+/-0.056 χ^2/NDF : 61773.0/5

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

Right Out: 142.986+/-0.047 χ^2/NDF : 717547.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

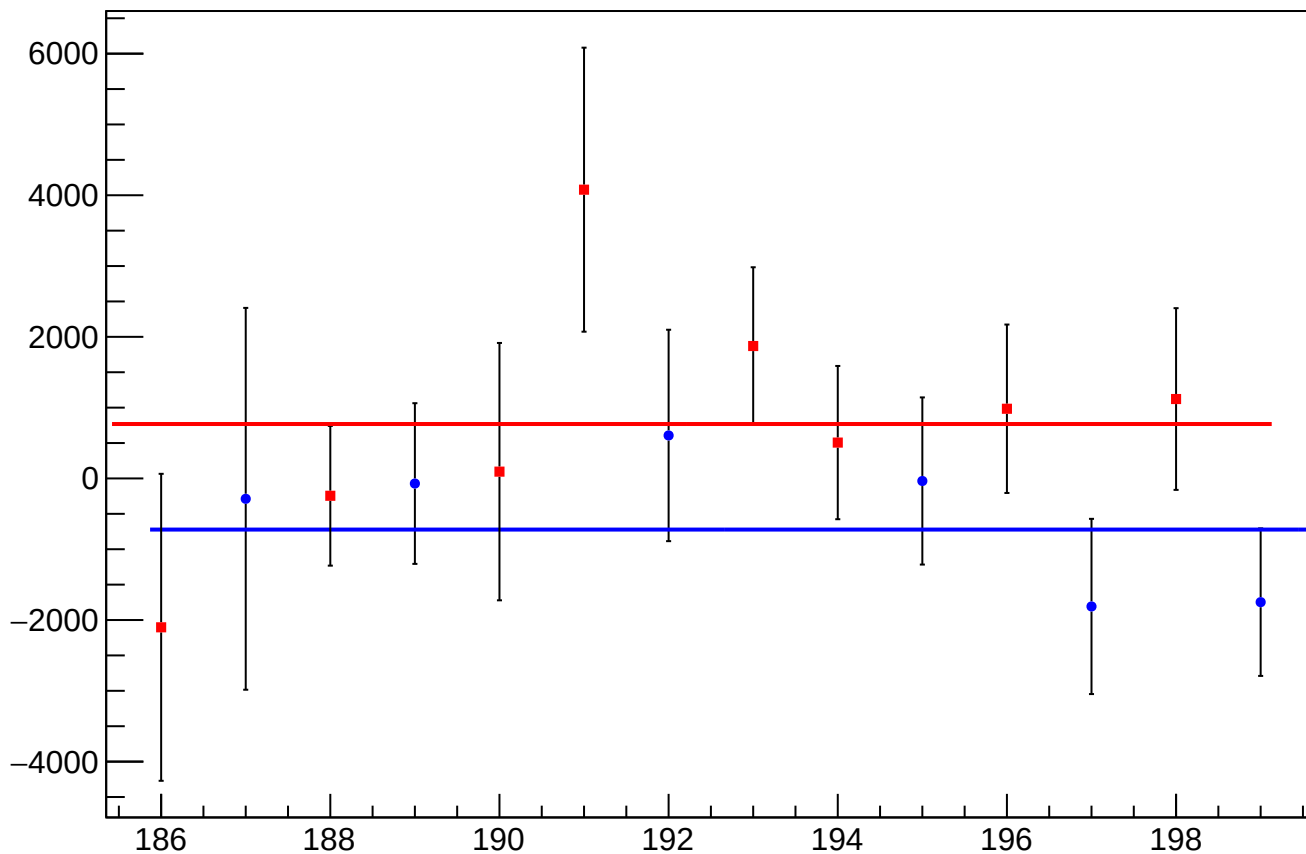
Right: 144.911+/-0.036 χ^2/NDF : 783330.0/13

In: 147.633+/-0.056 χ^2/NDF : 61773.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 144.911+/-0.036 χ^2/NDF : 783330.0/13

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: -722.359+/-523.148 χ^2/NDF : 3.2/5

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

Right Out: 768.680+/-458.071 χ^2/NDF : 6.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

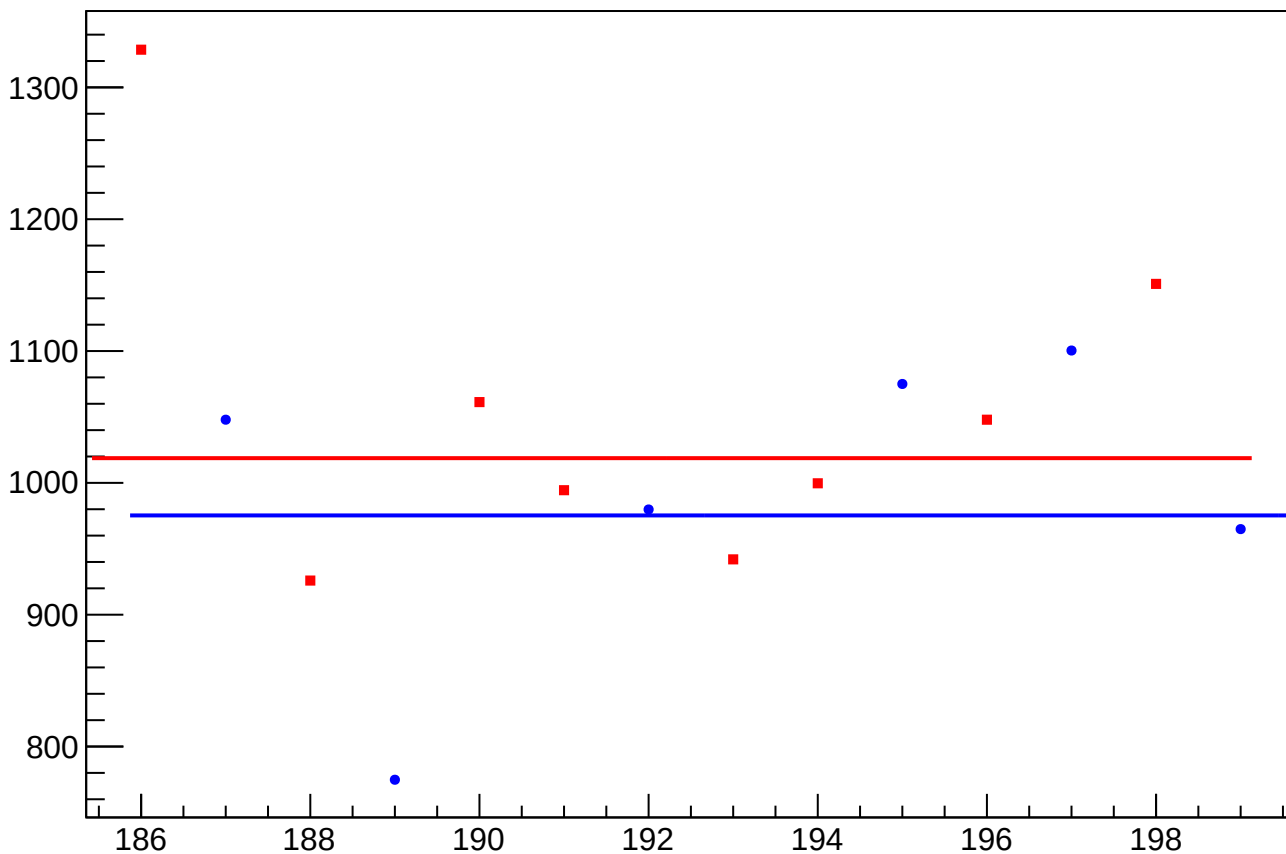
Right: 121.616+/-344.630 χ^2/NDF : 14.6/13

In: -722.359+/-523.148 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 121.616+/-344.630 χ^2/NDF : 14.6/13

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 975.305+/-0.370 χ^2/NDF : 98796.8/5

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

Right Out: 1018.748+/-0.324 χ^2/NDF : 92502.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

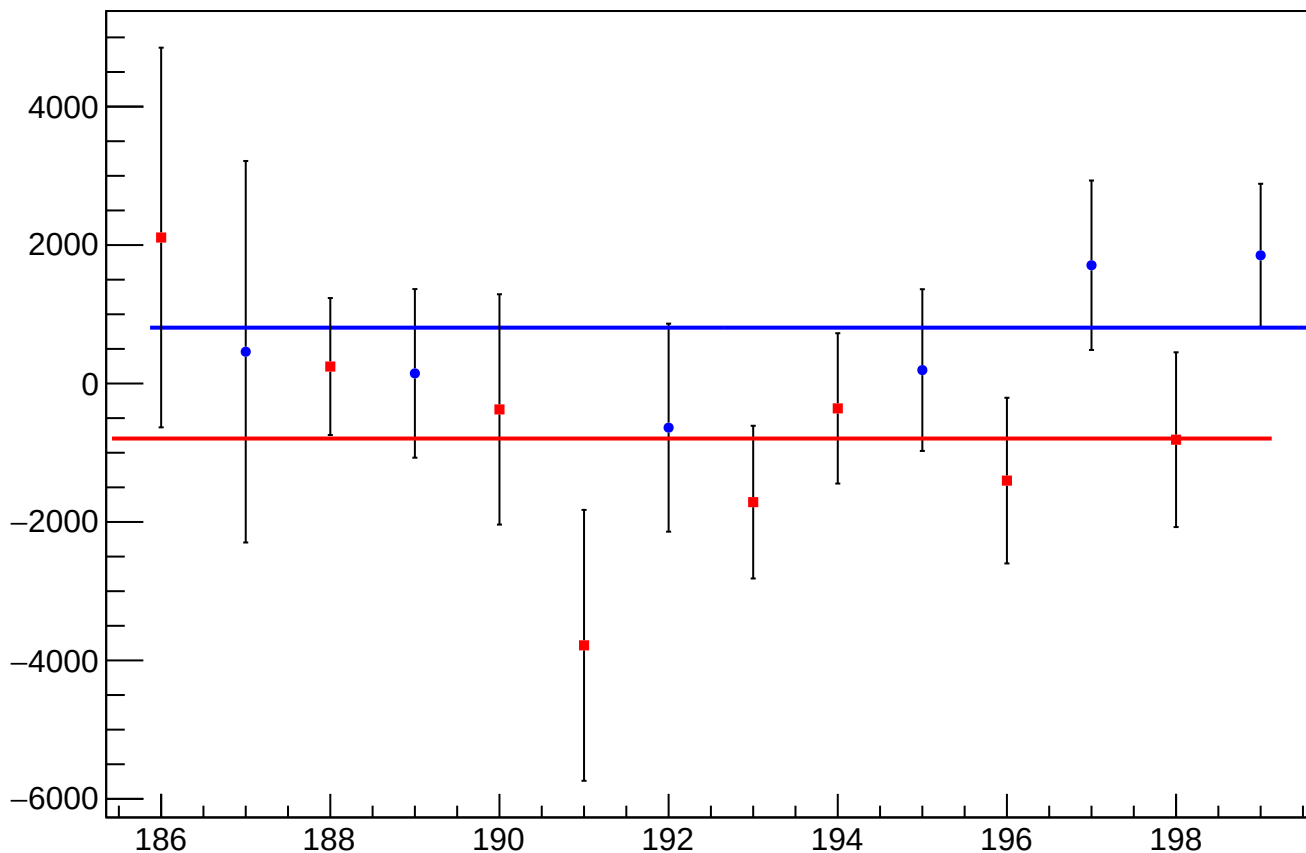
Right: 999.895+/-0.244 χ^2/NDF : 199105.6/13

In: 975.305+/-0.370 χ^2/NDF : 98796.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 999.895+/-0.244 χ^2/NDF : 199105.6/13

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 806.917+/-528.133 χ^2/NDF : 3.1/5

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

Right Out: -794.786+/-457.710 χ^2/NDF : 5.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

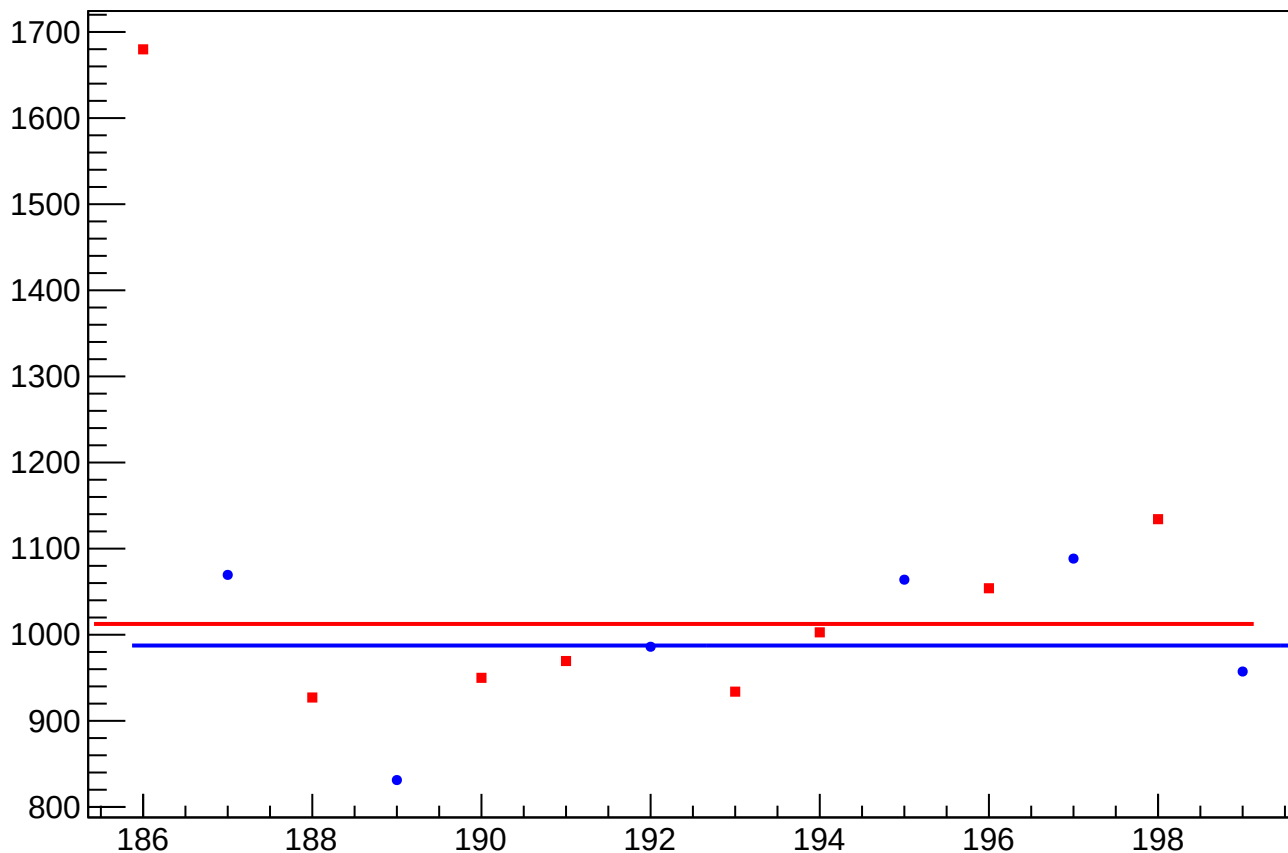
Right: -107.771+/-345.888 χ^2/NDF : 14.1/13

In: 806.917+/-528.133 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -107.771+/-345.888 χ^2/NDF : 14.1/13

asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 987.477+/-0.373 χ^2/NDF : 58571.1/5

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

Right Out: 1012.532+/-0.324 χ^2/NDF : 168431.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

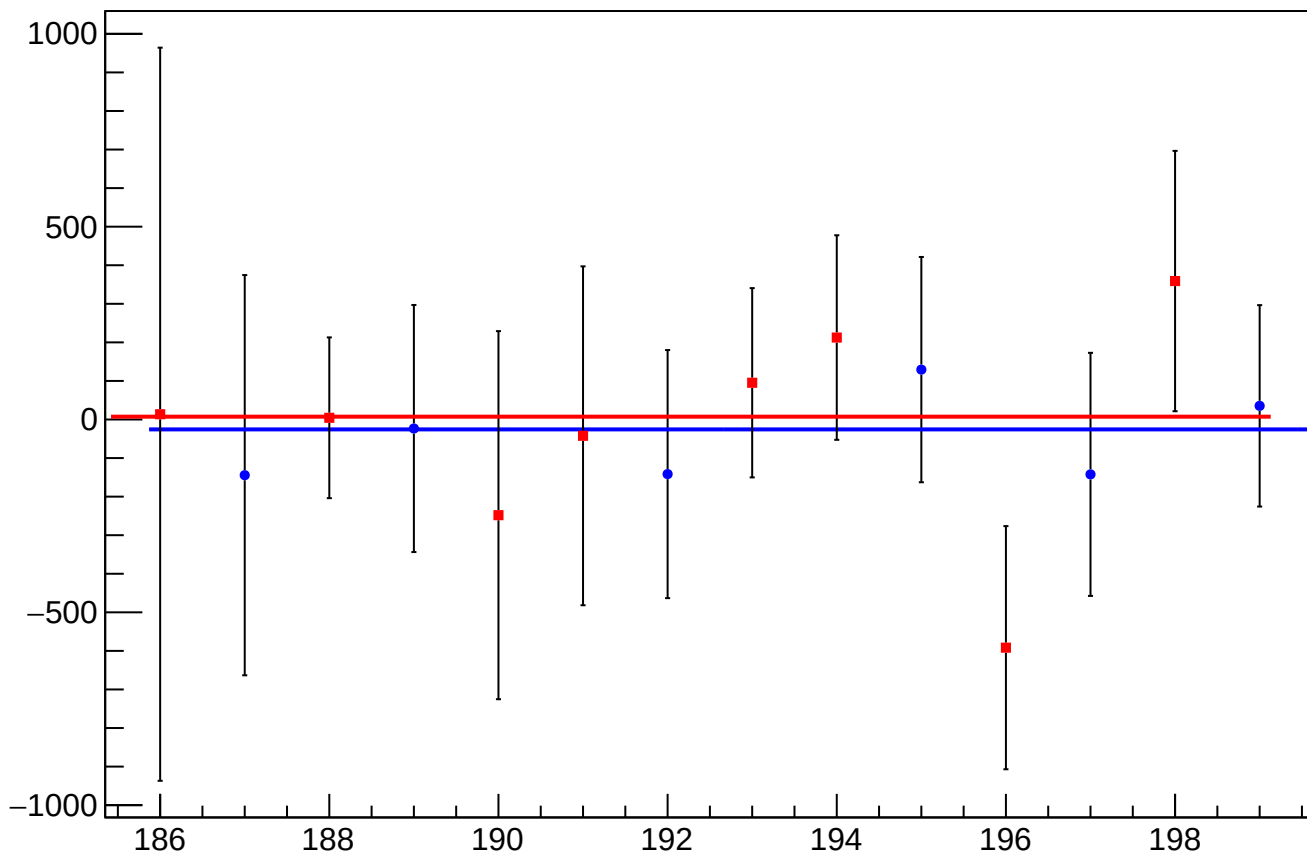
Right: 1001.785+/-0.245 χ^2/NDF : 229573.2/13

In: 987.477+/-0.373 χ^2/NDF : 58571.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1001.785+/-0.245 χ^2/NDF : 229573.2/13

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: -25.669+/-129.557 χ^2/NDF : 0.7/5

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

Right Out: 7.332+/-109.529 χ^2/NDF : 5.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

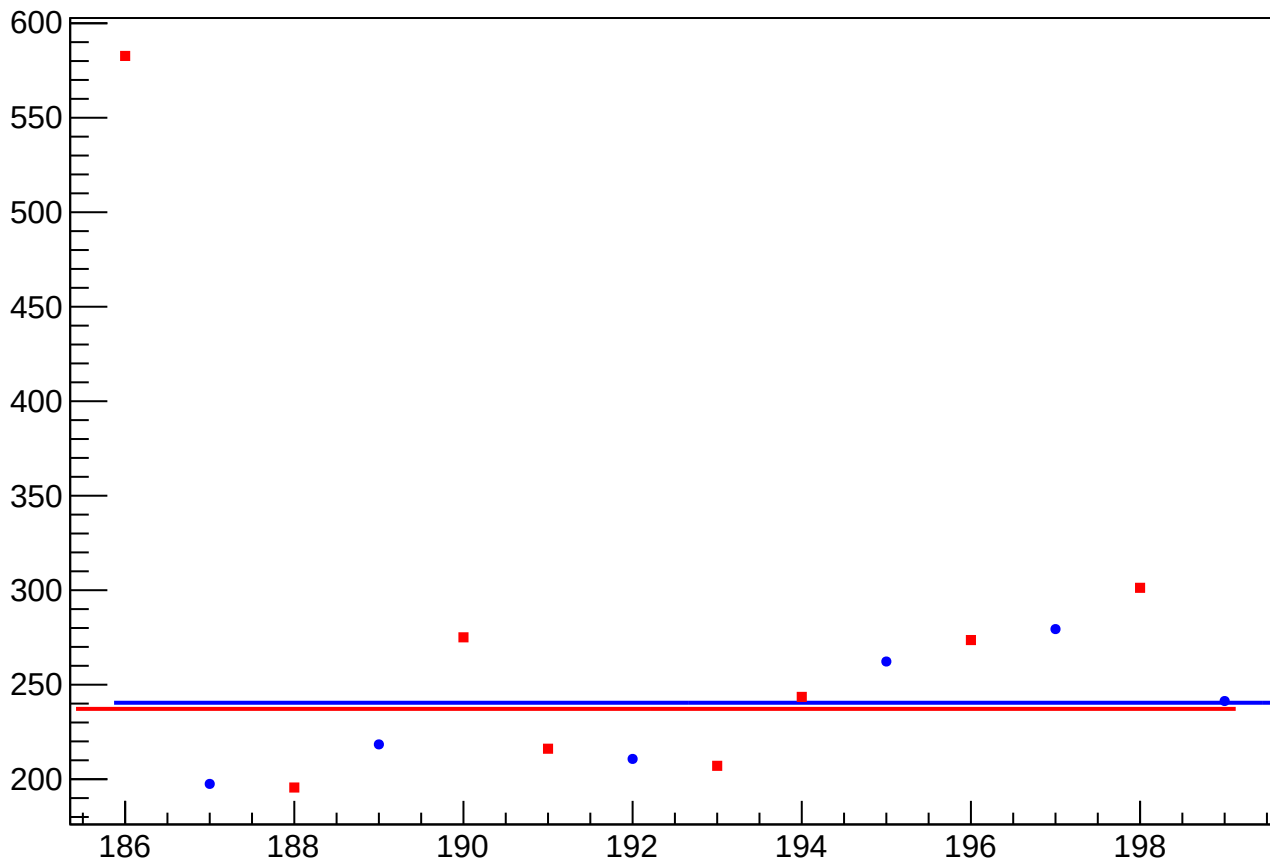
Right: -6.423+/-83.644 χ^2/NDF : 6.4/13

In: -25.669+/-129.557 χ^2/NDF : 0.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.423+/-83.644 χ^2/NDF : 6.4/13

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 240.448 $\pm$ 0.092 χ^2 /NDF: 82007.9/5

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

Right Out: 237.205 $\pm$ 0.077 χ^2 /NDF: 491185.5/7

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

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

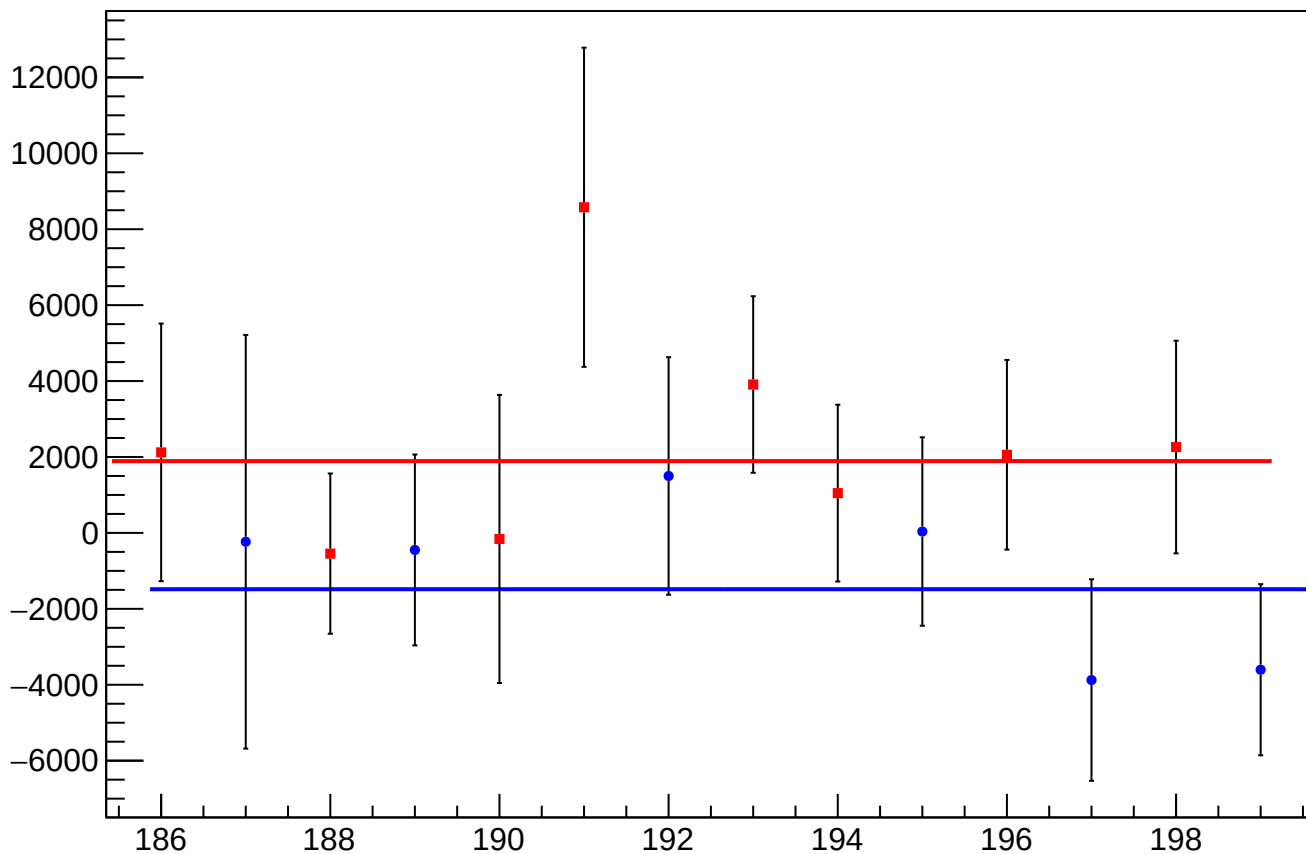
Right: 238.557 $\pm$ 0.059 χ^2 /NDF: 573924.2/13

In: 240.448 $\pm$ 0.092 χ^2 /NDF:82007.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 238.557 $\pm$ 0.059 χ^2 /NDF: 573924.2/13

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: -1483.303+/-1121.427 χ^2/NDF : 3.2/5

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

Right Out: 1891.753+/-955.885 χ^2/NDF : 5.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

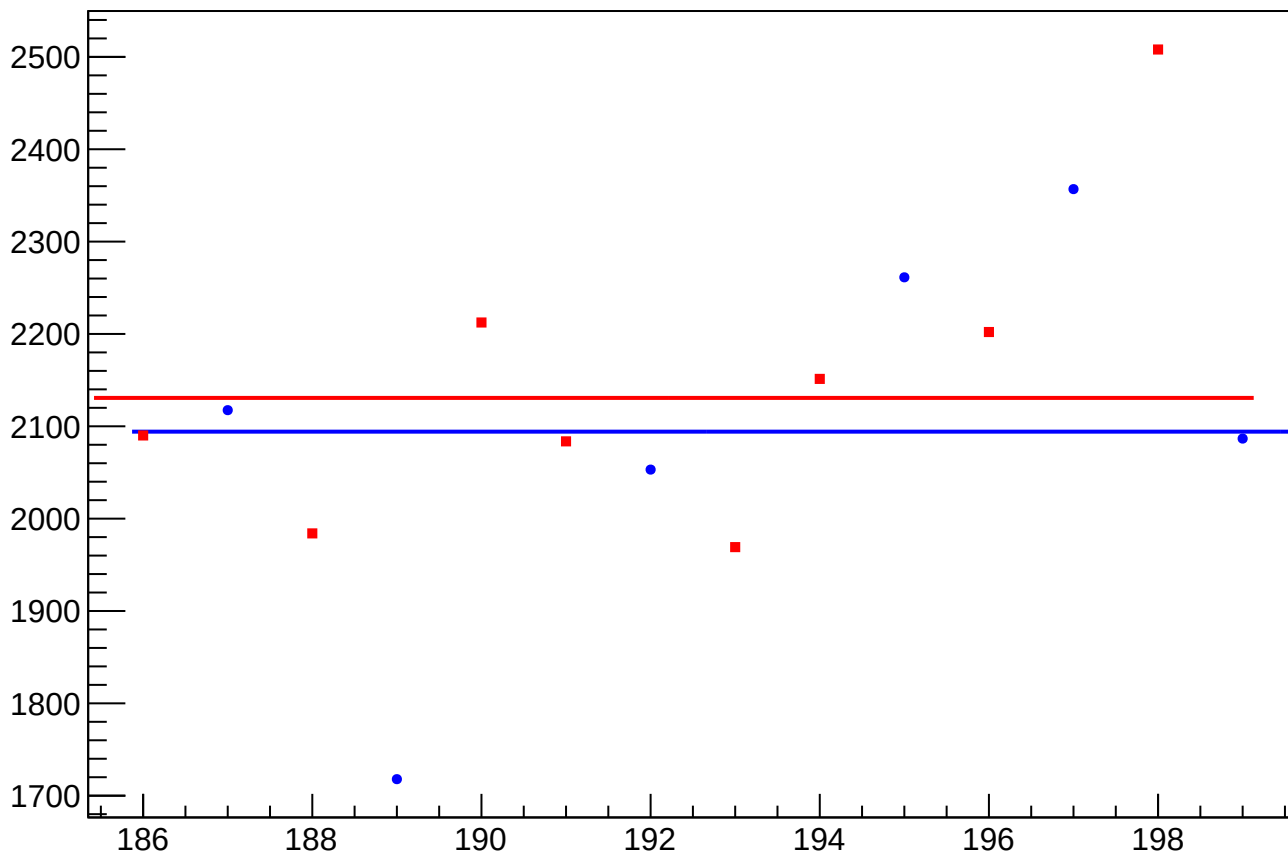
Right: 471.487+/-727.470 χ^2/NDF : 13.5/13

In: -1483.303+/-1121.427 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 471.487+/-727.470 χ^2/NDF : 13.5/13

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 2094.202 $\pm$ 0.793 χ^2 /NDF: 73853.6/5

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

Right Out: 2130.740 $\pm$ 0.676 χ^2 /NDF: 58872.2/7

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

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

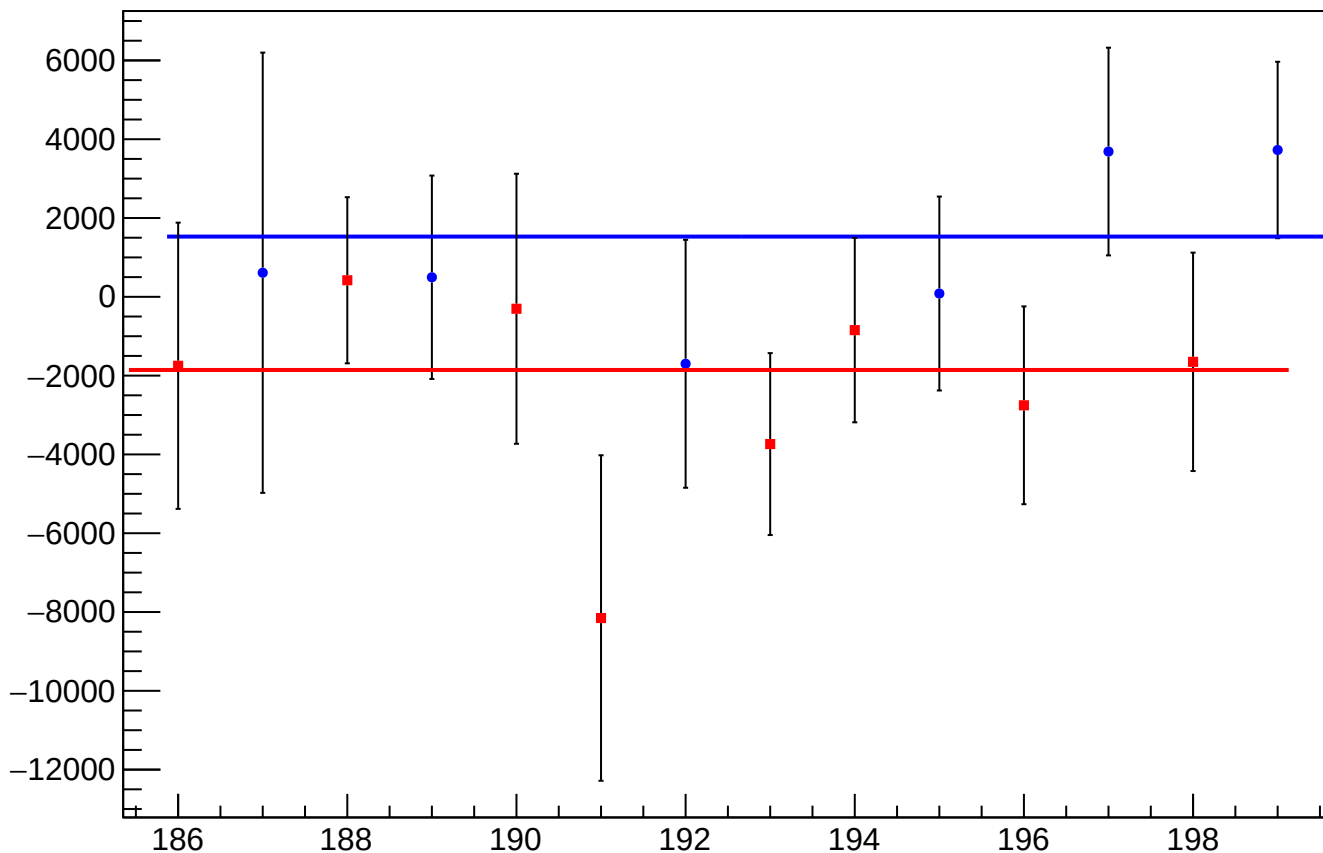
Right: 2115.364 $\pm$ 0.514 χ^2 /NDF: 133955.4/13

In: 2094.202 $\pm$ 0.793 χ^2 /NDF: 73853.6/5

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

All: 2115.364 $\pm$ 0.514 χ^2 /NDF: 133955.4/13

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 1528.726 $\pm$ 1123.925 χ^2 /NDF: 3.2/5

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

Right Out: -1856.491 $\pm$ 951.884 χ^2 /NDF: 4.7/7

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

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

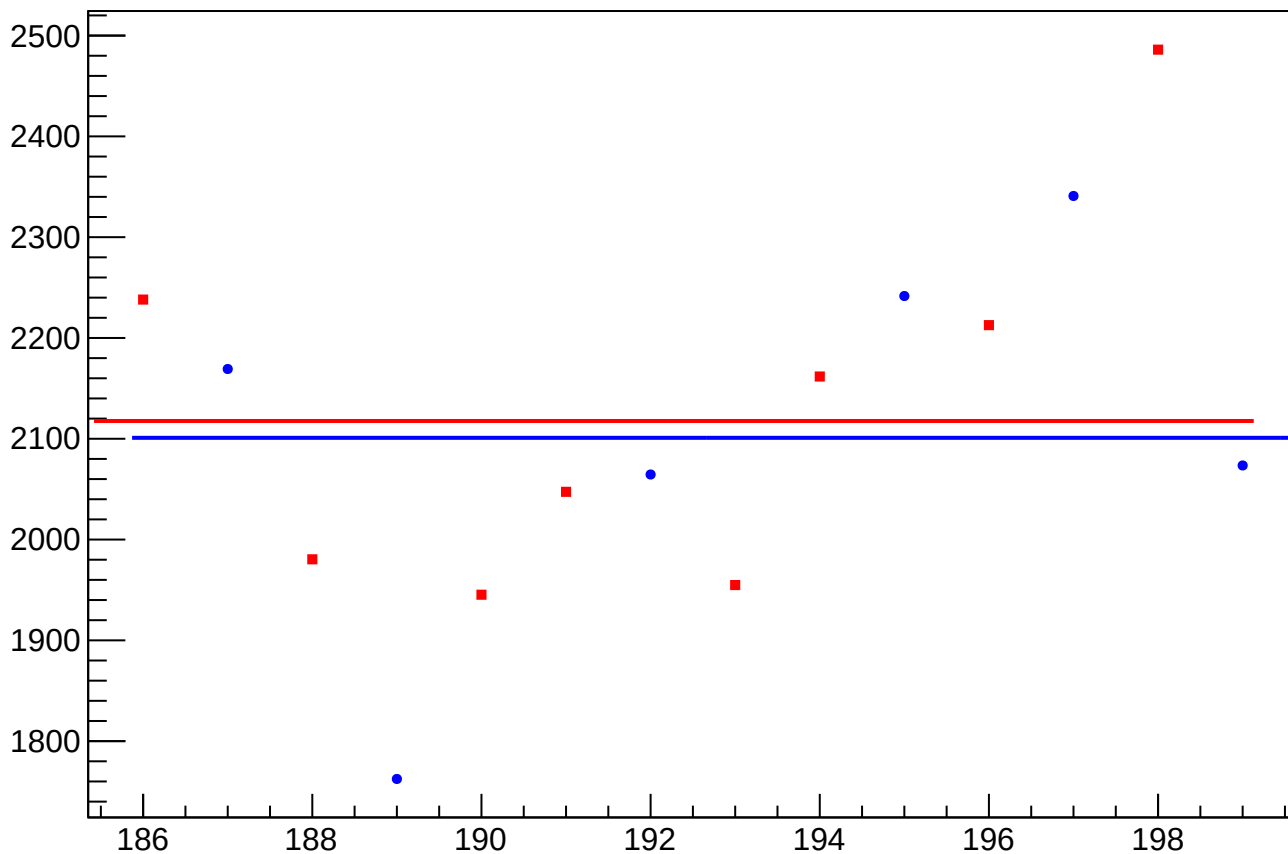
Right: -442.532 $\pm$ 726.378 χ^2 /NDF: 13.2/13

In: 1528.726 $\pm$ 1123.925 χ^2 /NDF:3.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -442.532 $\pm$ 726.378 χ^2 /NDF: 13.2/13

asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 2100.937+/-0.795 χ^2/NDF : 58366.0/5

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

Right Out: 2117.650+/-0.673 χ^2/NDF : 65176.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

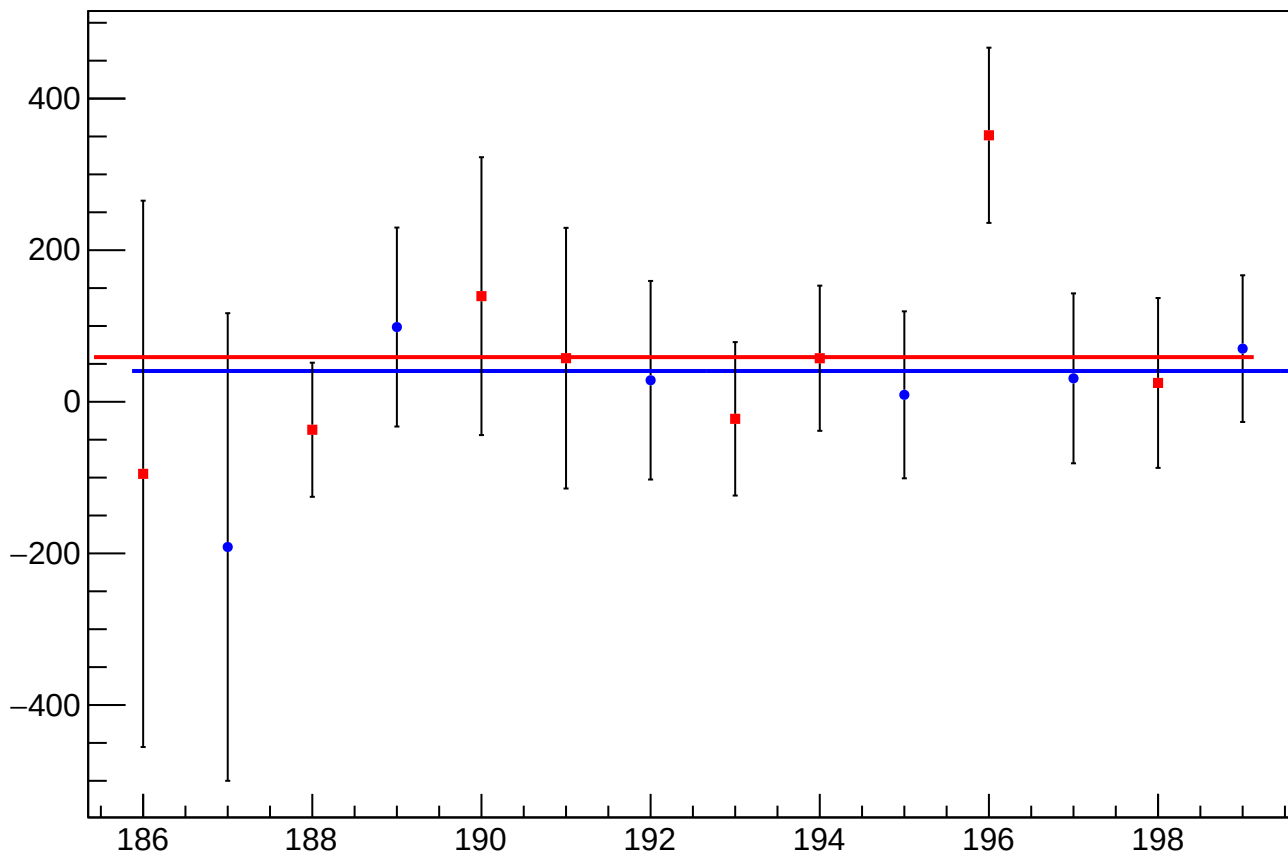
Right: 2110.669+/-0.514 χ^2/NDF : 123799.6/13

In: 2100.937+/-0.795 χ^2/NDF : 58366.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2110.669+/-0.514 χ^2/NDF : 123799.6/13

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 40.638+/-50.269 χ^2/NDF : 1.0/5

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

Right Out: 58.942+/-42.247 χ^2/NDF : 8.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

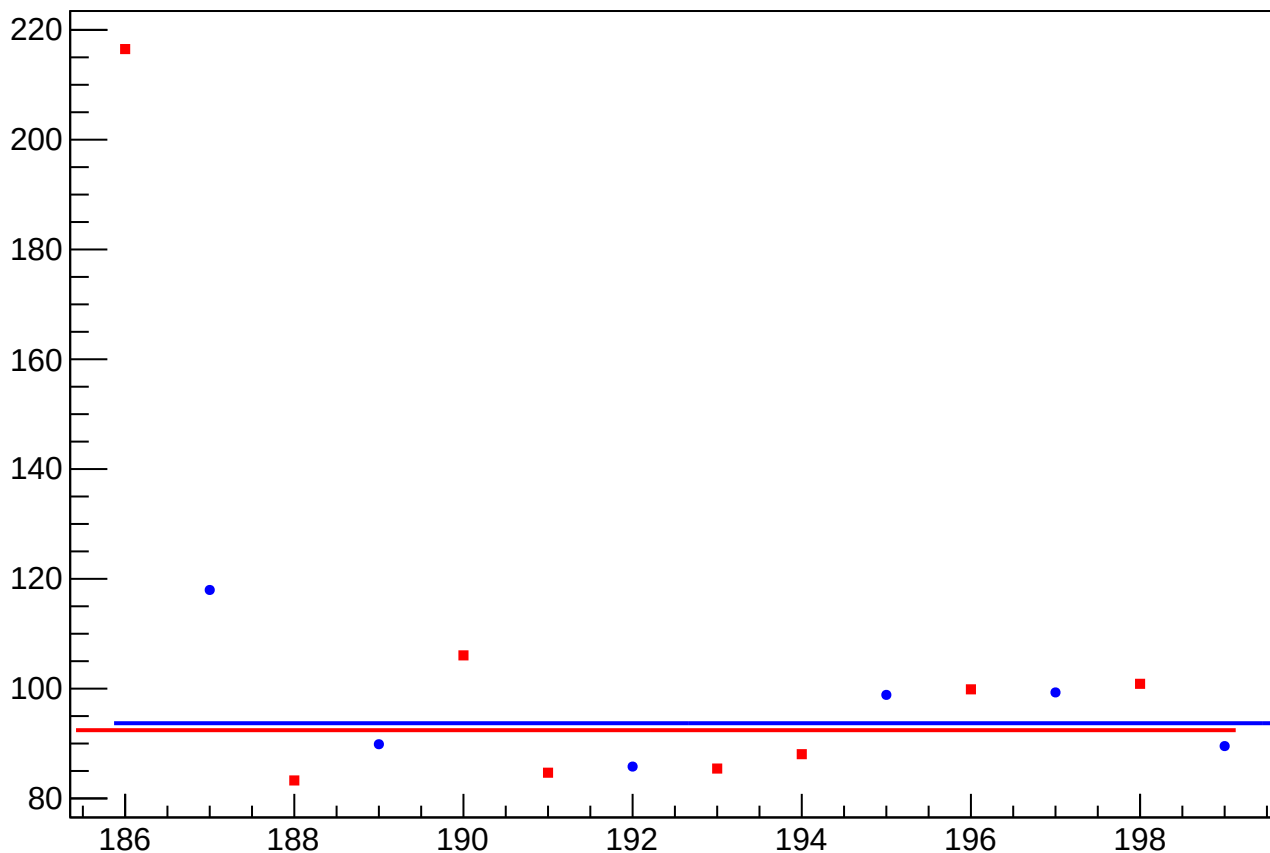
Right: 51.365+/-32.342 χ^2/NDF : 9.7/13

In: 40.638+/-50.269 χ^2/NDF : 1.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.365+/-32.342 χ^2/NDF : 9.7/13

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 93.699 $\pm$ 0.036 χ^2 /NDF: 34470.0/5

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

Right Out: 92.431 $\pm$ 0.030 χ^2 /NDF: 307016.3/7

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

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

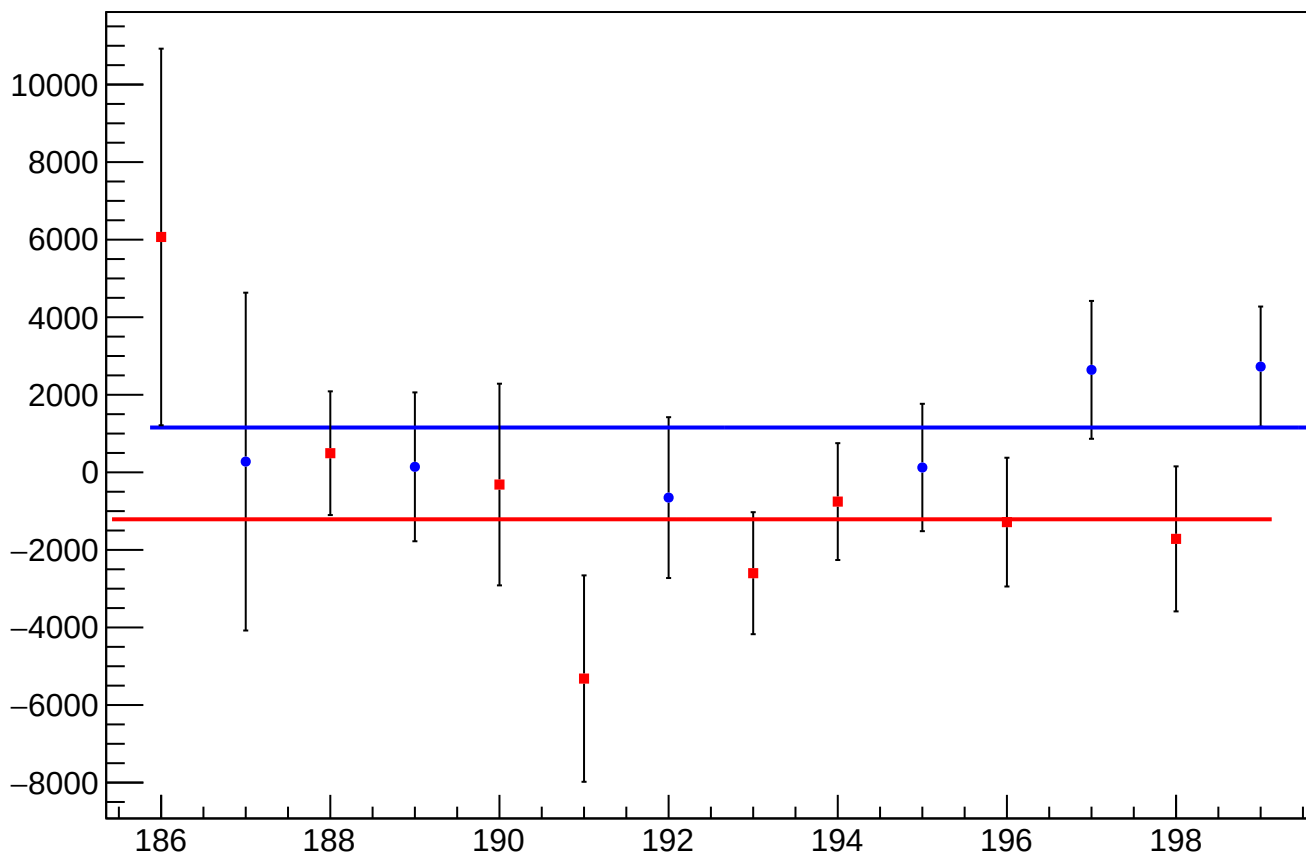
Right: 92.956 $\pm$ 0.023 χ^2 /NDF: 342232.3/13

In: 93.699 $\pm$ 0.036 χ^2 /NDF:34470.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 92.956 $\pm$ 0.023 χ^2 /NDF: 342232.3/13

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 1156.159+/-776.030 χ^2/NDF : 3.2/5

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

Right Out: -1210.668+/-671.443 χ^2/NDF : 6.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

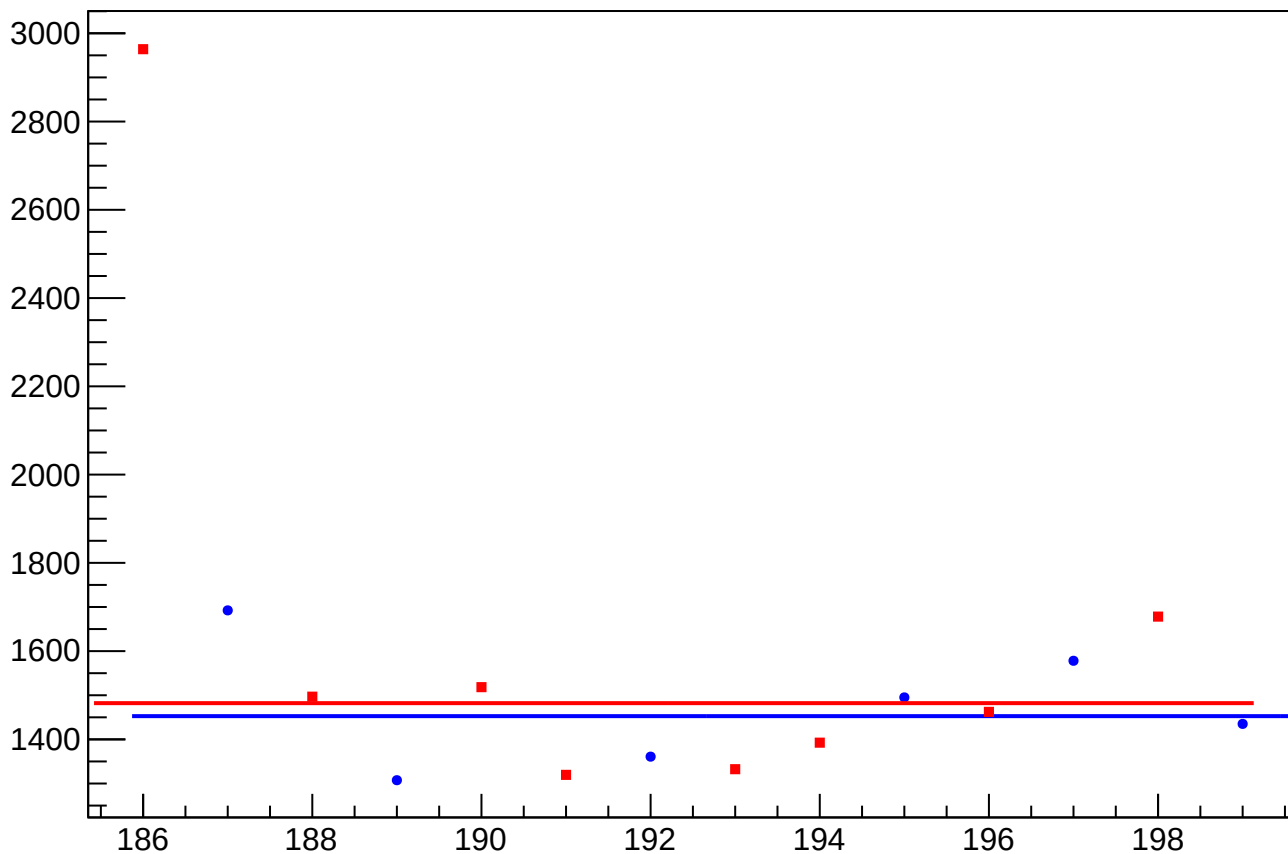
Right: -197.382+/-507.763 χ^2/NDF : 15.4/13

In: 1156.159+/-776.030 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -197.382+/-507.763 χ^2/NDF : 15.4/13

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1452.672+/-0.549 χ^2/NDF : 32967.0/5

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

Right Out: 1482.120+/-0.475 χ^2/NDF : 241750.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

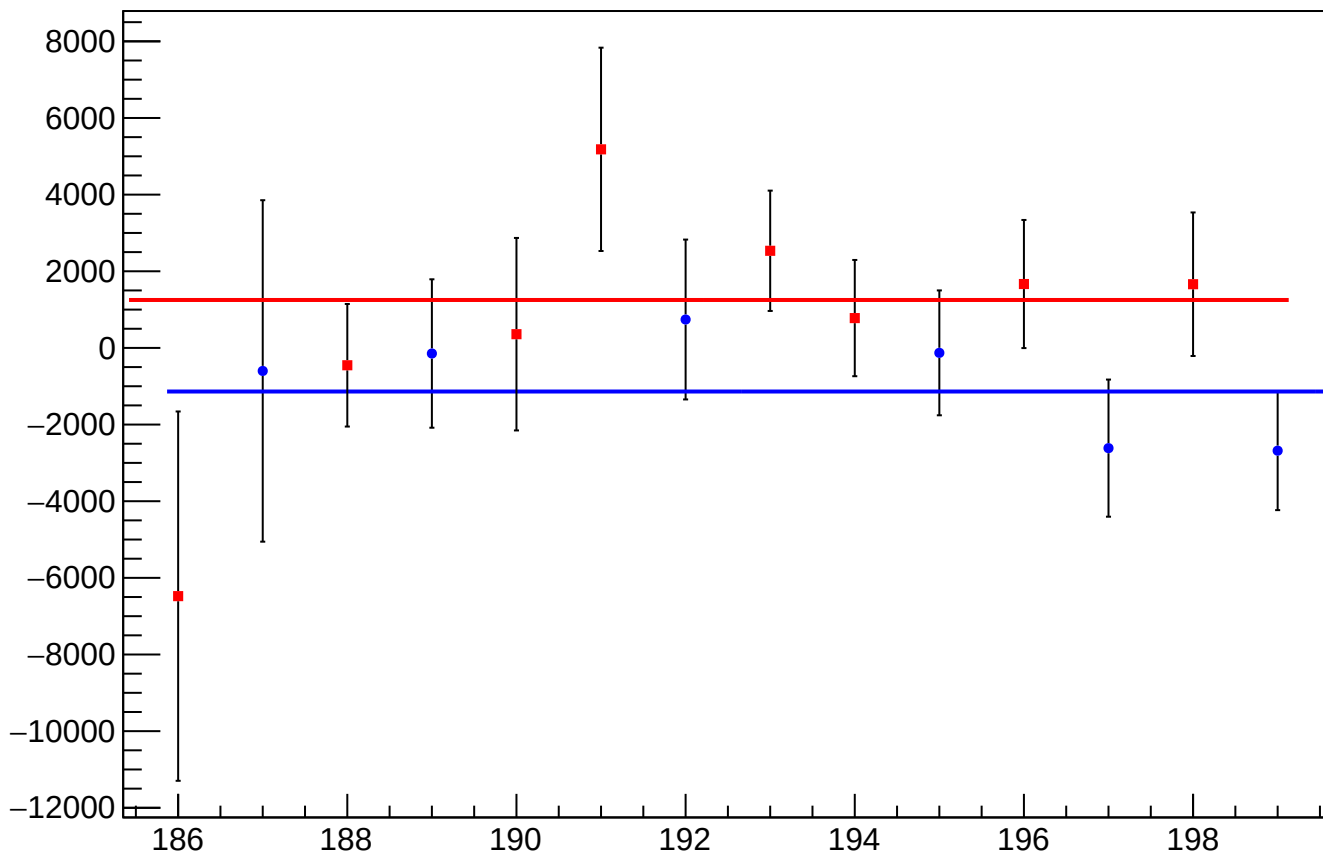
Right: 1469.512+/-0.359 χ^2/NDF : 276364.5/13

In: 1452.672+/-0.549 χ^2/NDF : 32967.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1469.512+/-0.359 χ^2/NDF : 276364.5/13

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -1137.421+/-778.112 χ^2/NDF : 3.1/5

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

Right Out: 1250.902+/-671.445 χ^2/NDF : 6.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

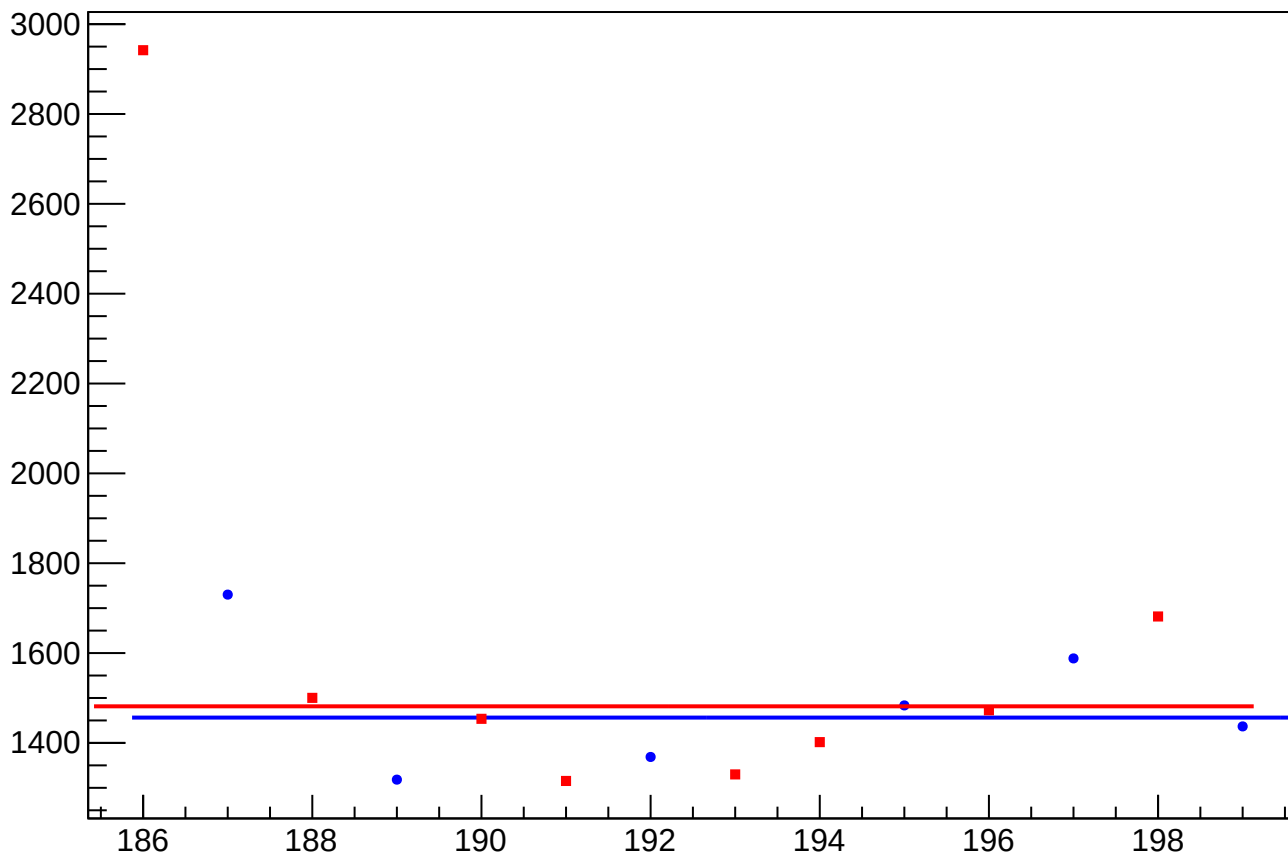
Right: 231.540+/-508.346 χ^2/NDF : 15.4/13

In: -1137.421+/-778.112 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 231.540+/-508.346 χ^2/NDF : 15.4/13

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 1456.368+/-0.550 χ^2/NDF : 32969.2/5

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

Right Out: 1481.435+/-0.475 χ^2/NDF : 239150.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

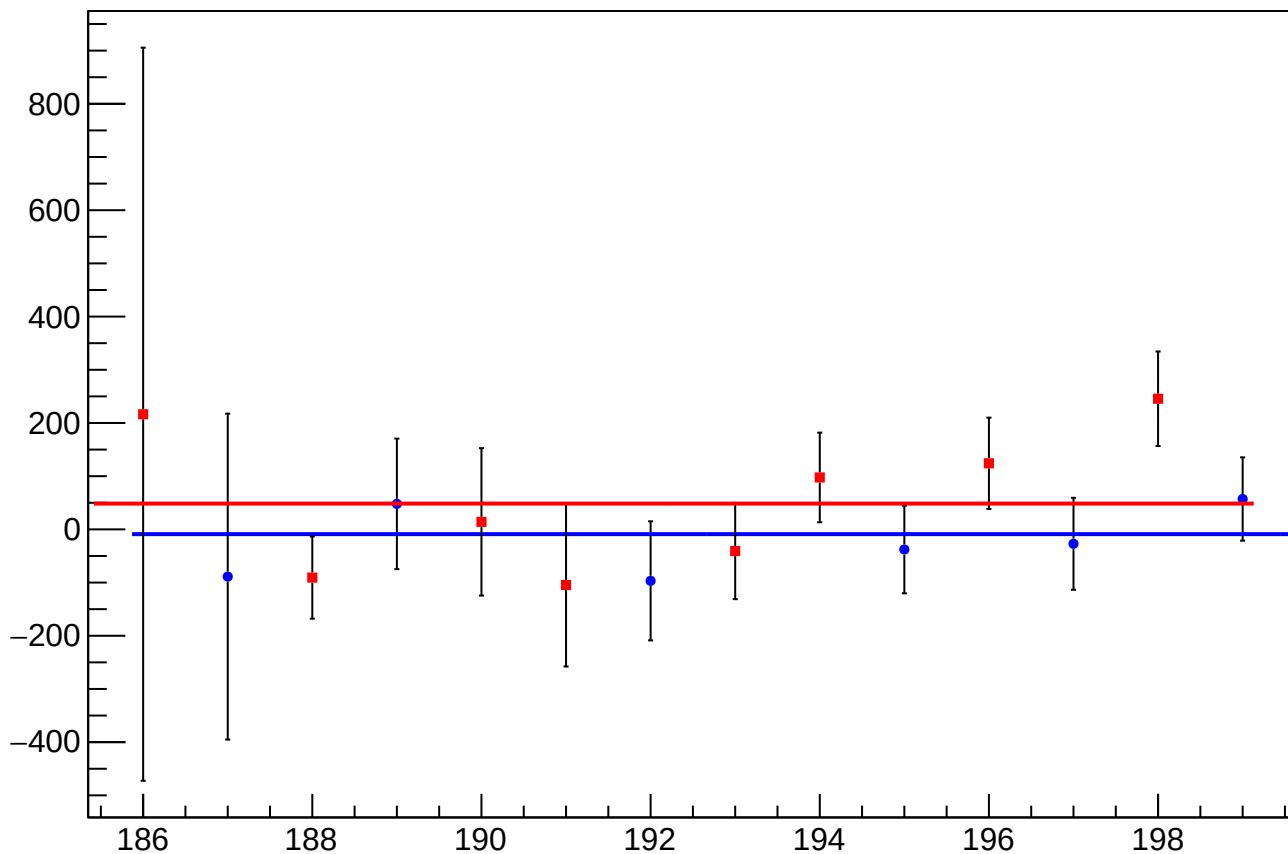
Right: 1470.736+/-0.359 χ^2/NDF : 273309.0/13

In: 1456.368+/-0.550 χ^2/NDF : 32969.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1470.736+/-0.359 χ^2/NDF : 273309.0/13

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -8.966 ± 40.788 χ^2/NDF : 1.8/5

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

Right Out: 48.502 ± 35.579 χ^2/NDF : 11.4/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

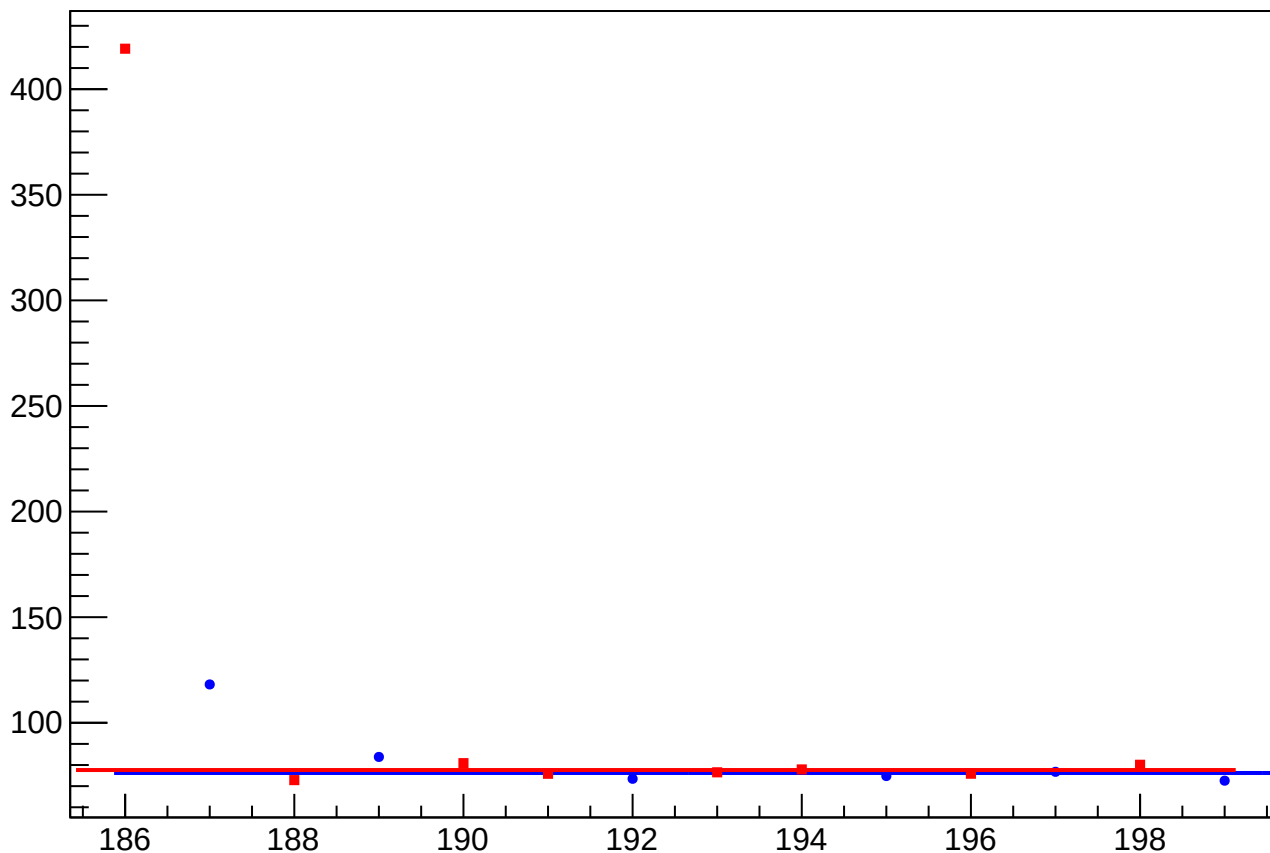
Right: 23.669 ± 26.812 χ^2/NDF : 14.3/13

In: -8.966 ± 40.788 χ^2/NDF : 1.8/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 23.669 ± 26.812 χ^2/NDF : 14.3/13

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 76.231+/-0.029 χ^2/NDF : 51349.1/5

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

Right Out: 77.630+/-0.025 χ^2/NDF : 503009.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

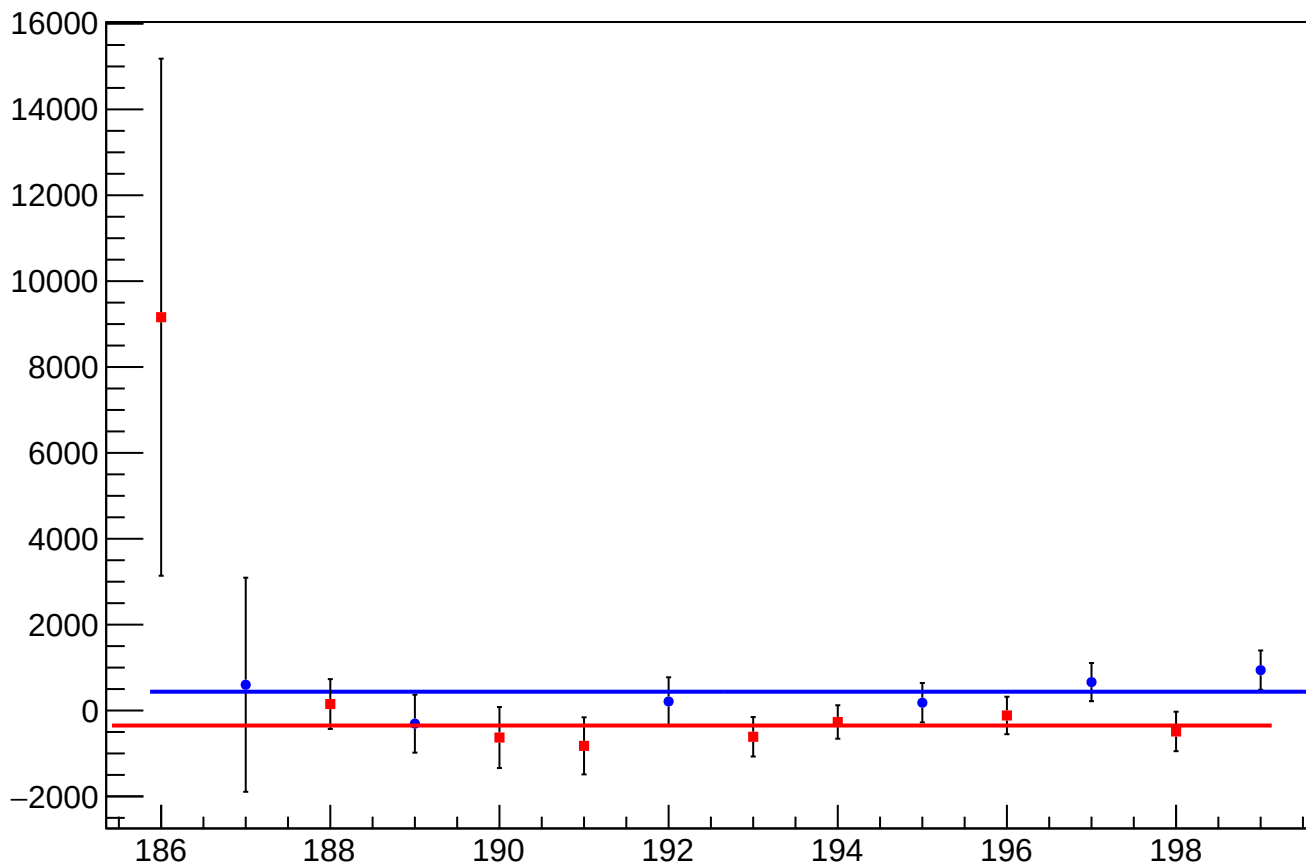
Right: 77.026+/-0.019 χ^2/NDF : 555694.0/13

In: 76.231+/-0.029 χ^2/NDF : 51349.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 77.026+/-0.019 χ^2/NDF : 555694.0/13

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 438.091+/-223.168 χ^2/NDF : 3.2/5

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

Right Out: -349.510+/-187.118 χ^2/NDF : 4.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

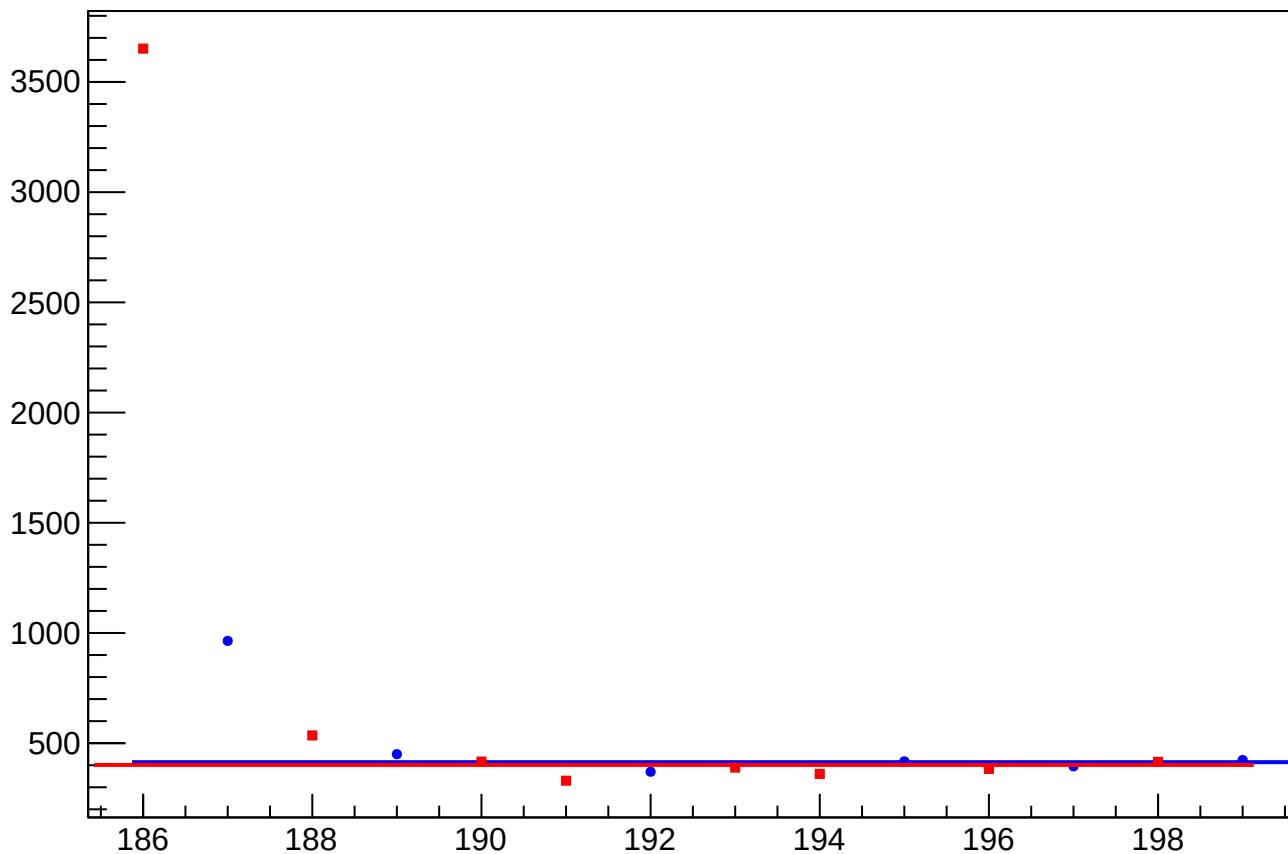
Right: -24.382+/-143.385 χ^2/NDF : 15.1/13

In: 438.091+/-223.168 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.382+/-143.385 χ^2/NDF : 15.1/13

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 413.879+/-0.158 χ^2/NDF : 119782.8/5

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

Right Out: 401.305+/-0.132 χ^2/NDF : 741834.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

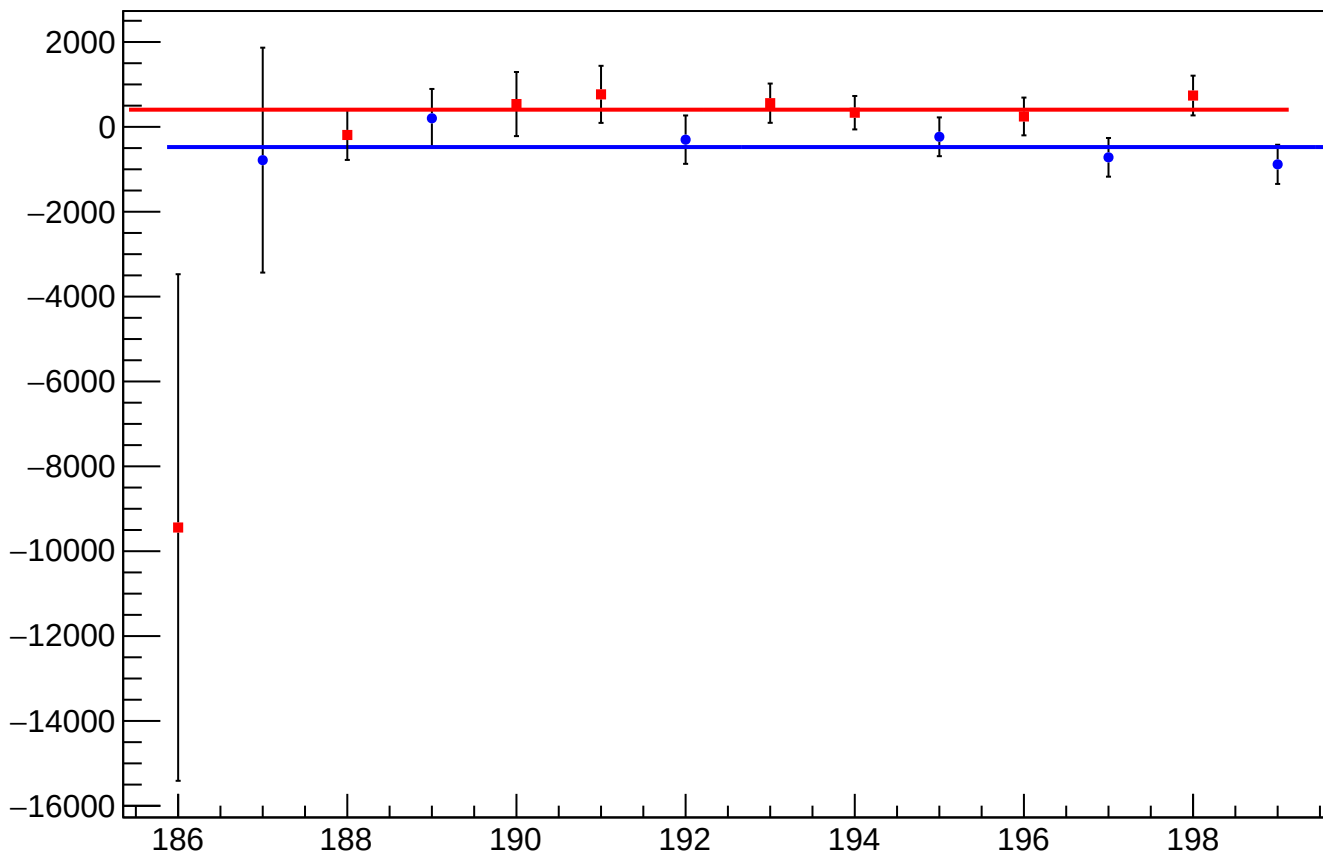
Right: 406.495+/-0.101 χ^2/NDF : 865345.0/13

In: 413.879+/-0.158 χ^2/NDF : 119782.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 406.495+/-0.101 χ^2/NDF : 865345.0/13

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -475.894+/-225.839 χ^2 /NDF: 2.4/5

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

Right Out: 405.097+/-190.295 χ^2 /NDF: 4.8/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

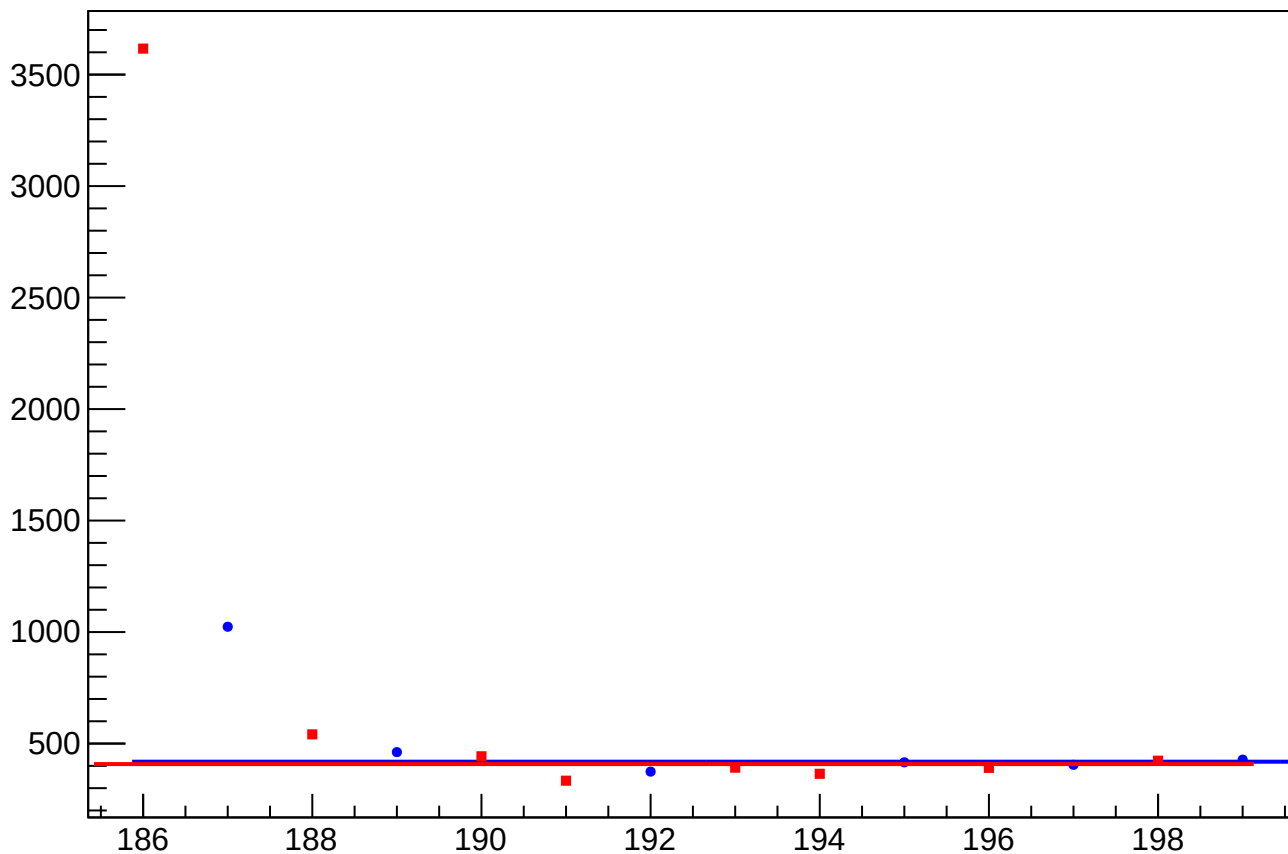
Right: 39.305+/-145.522 χ^2 /NDF: 16.2/13

In: -475.894+/-225.839 χ^2 /NDF:2.4/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 39.305+/-145.522 χ^2 /NDF: 16.2/13

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 418.683+/-0.160 χ^2/NDF : 126902.4/5

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

Right Out: 407.964+/-0.135 χ^2/NDF : 741313.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

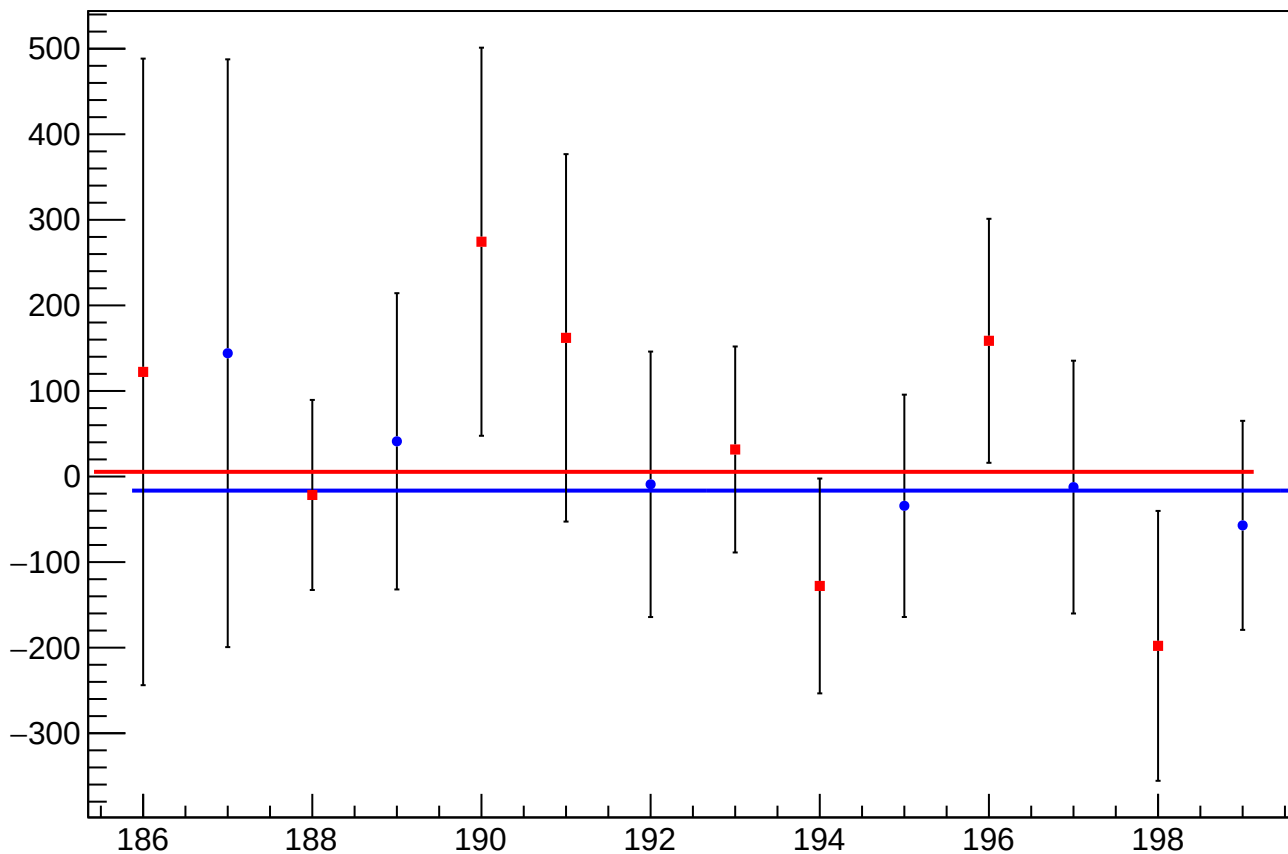
Right: 412.415+/-0.103 χ^2/NDF : 870850.5/13

In: 418.683+/-0.160 χ^2/NDF : 126902.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 412.415+/-0.103 χ^2/NDF : 870850.5/13

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -16.447 $\pm$ 62.564 χ^2 /NDF: 0.5/5

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

Right Out: 5.493 $\pm$ 53.336 χ^2 /NDF: 6.1/7

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

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

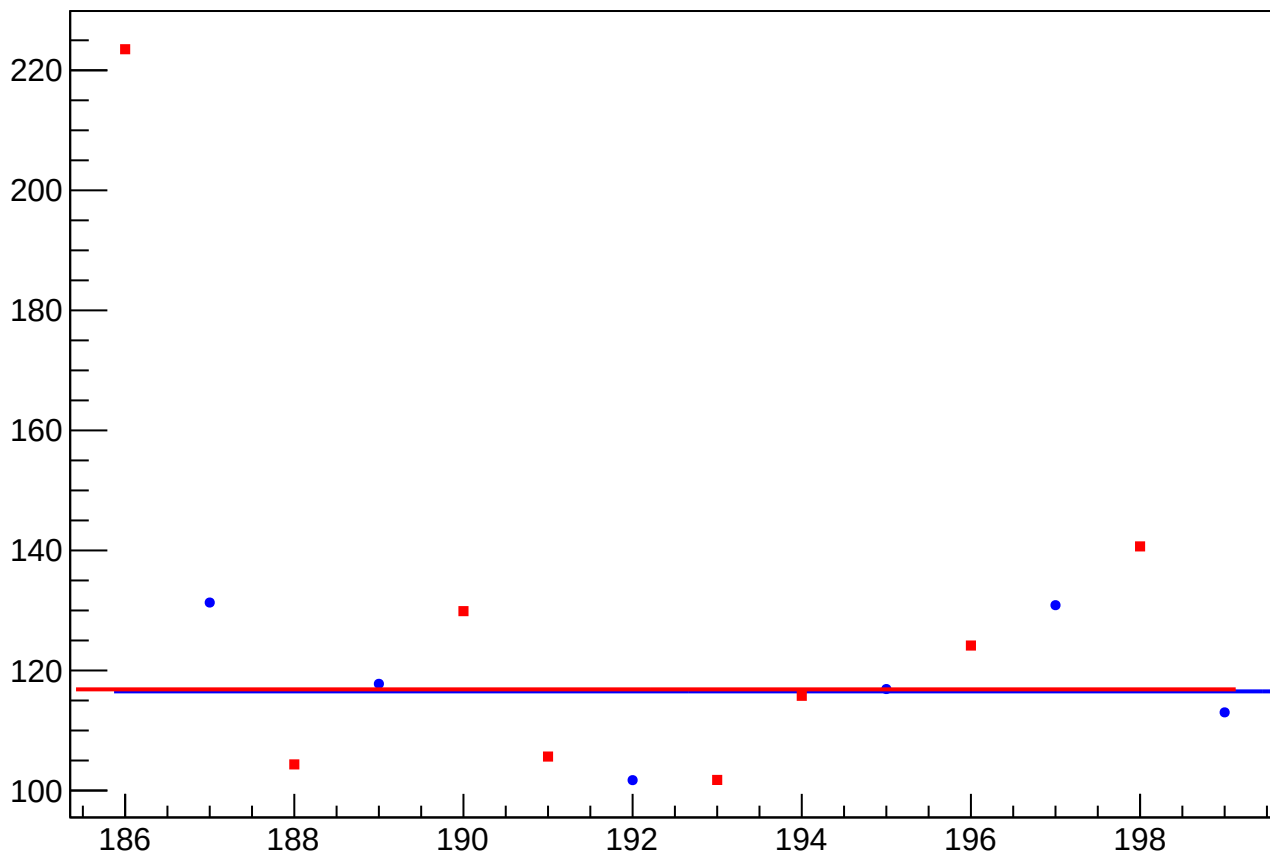
Right: -3.741 $\pm$ 40.589 χ^2 /NDF: 6.6/13

In: -16.447 $\pm$ 62.564 χ^2 /NDF:0.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.741 $\pm$ 40.589 χ^2 /NDF: 6.6/13

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 116.518 $\pm$ 0.044 χ^2 /NDF: 42563.4/5

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

Right Out: 116.855 $\pm$ 0.038 χ^2 /NDF: 289554.0/7

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

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

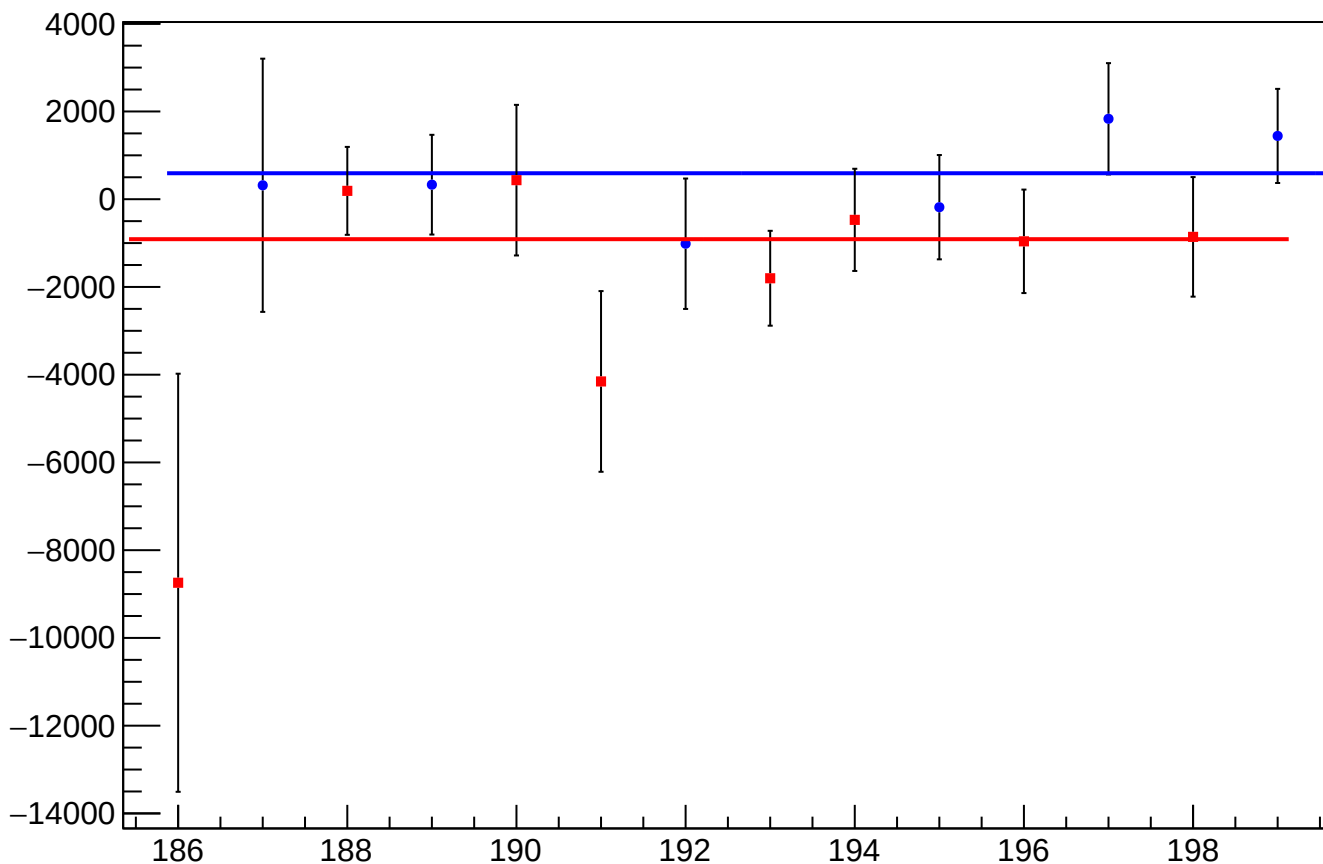
Right: 116.713 $\pm$ 0.029 χ^2 /NDF: 332150.9/13

In: 116.518 $\pm$ 0.044 χ^2 /NDF:42563.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 116.713 $\pm$ 0.029 χ^2 /NDF: 332150.9/13

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 591.763+/-531.152 χ^2/NDF : 3.2/5

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

Right Out: -911.231+/-473.224 χ^2/NDF : 7.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

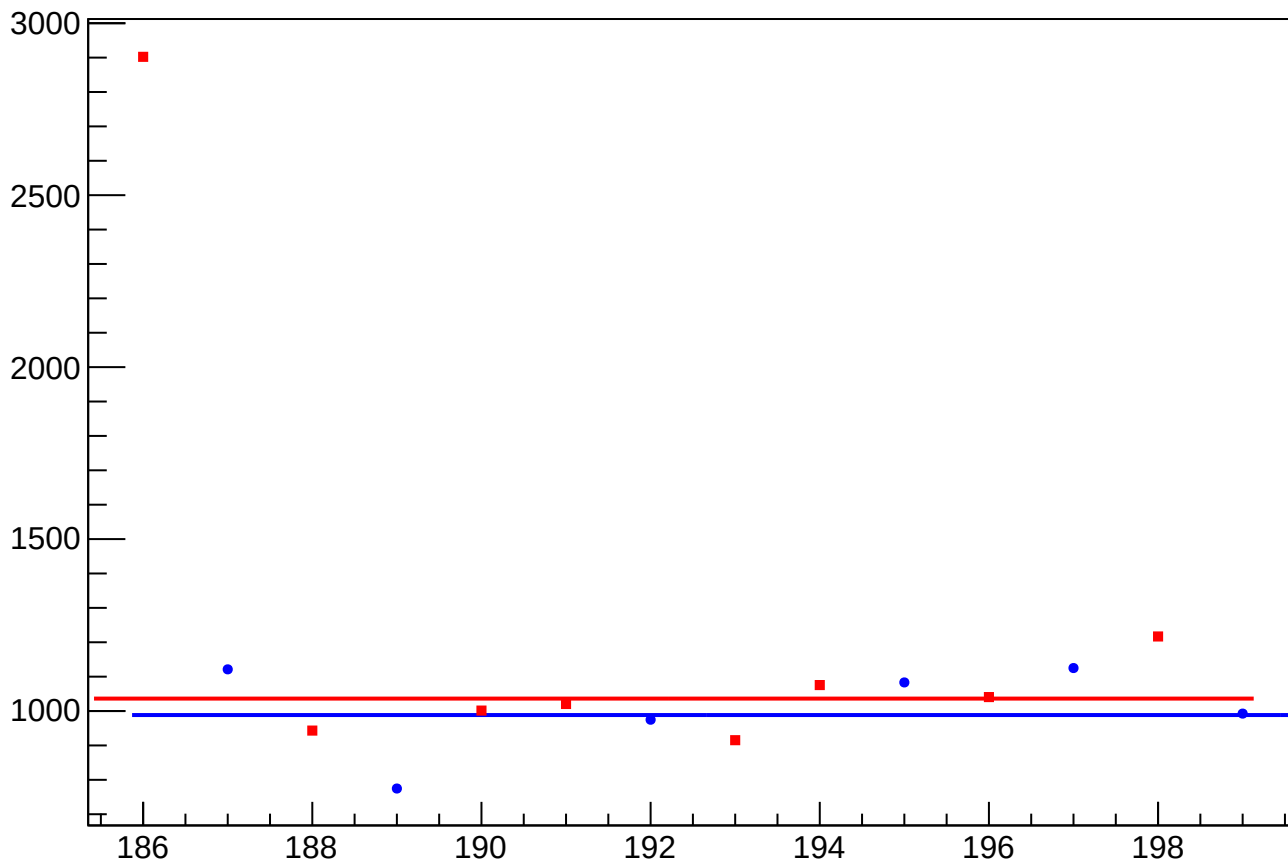
Right: -246.133+/-353.332 χ^2/NDF : 15.5/13

In: 591.763+/-531.152 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -246.133+/-353.332 χ^2/NDF : 15.5/13

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 988.387+/-0.376 χ^2/NDF : 111040.3/5

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

Right Out: 1036.223+/-0.335 χ^2/NDF : 387404.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

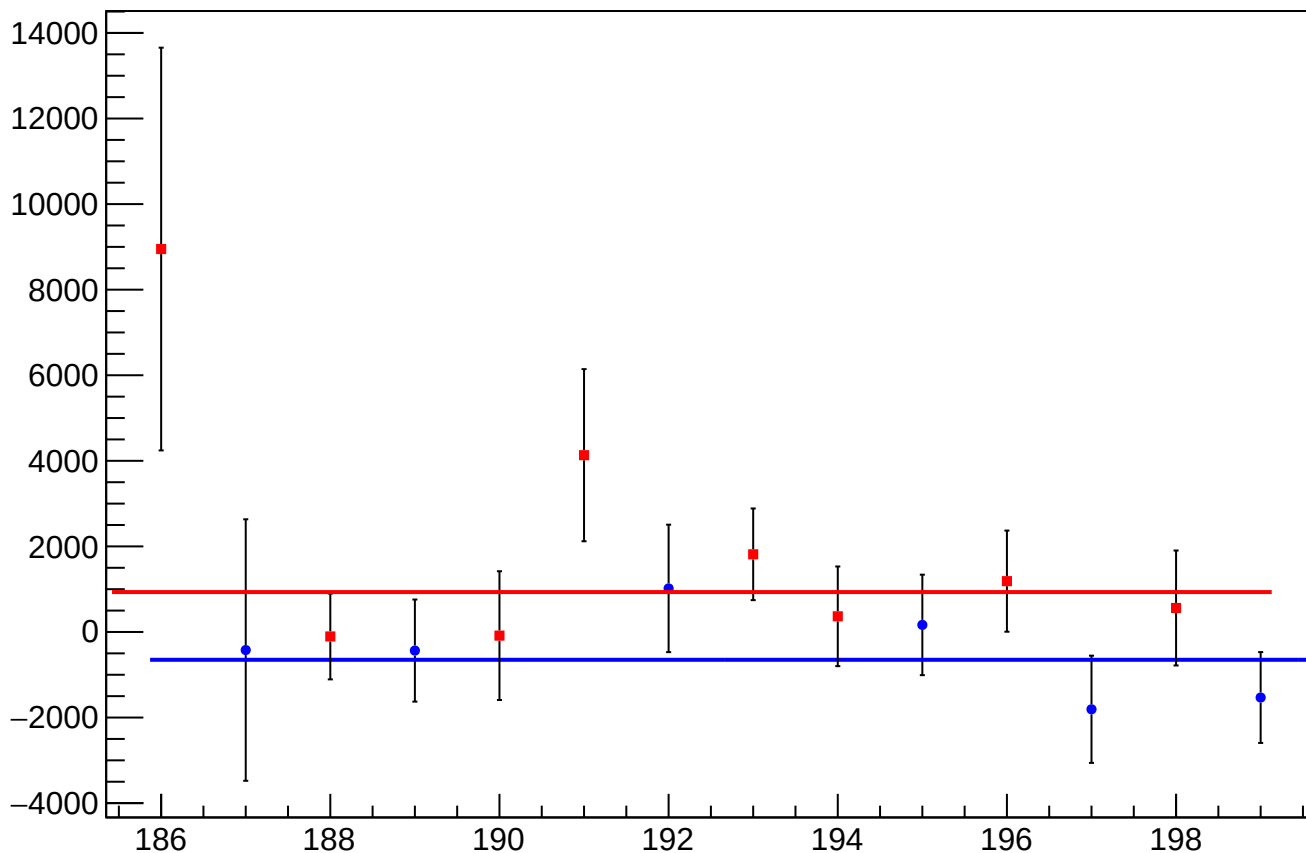
Right: 1015.055+/-0.250 χ^2/NDF : 507488.8/13

In: 988.387+/-0.376 χ^2/NDF : 111040.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1015.055+/-0.250 χ^2/NDF : 507488.8/13

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -650.106+/-533.783 χ^2/NDF : 3.3/5

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

Right Out: 932.630+/-465.922 χ^2/NDF : 8.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

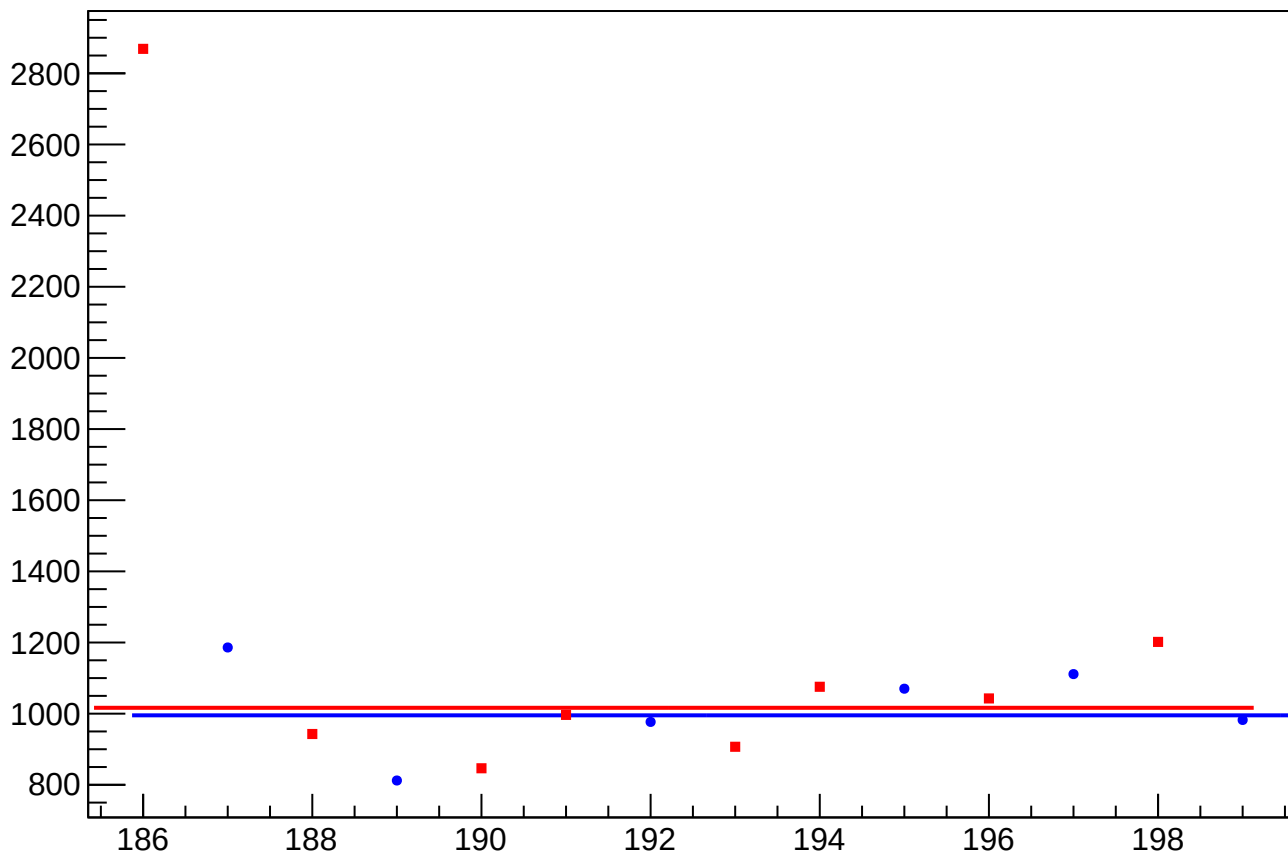
Right: 248.208+/-351.013 χ^2/NDF : 16.3/13

In: -650.106+/-533.783 χ^2/NDF : 3.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 248.208+/-351.013 χ^2/NDF : 16.3/13

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 995.312+/-0.377 χ^2/NDF : 80788.7/5

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

Right Out: 1016.498+/-0.329 χ^2/NDF : 411412.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

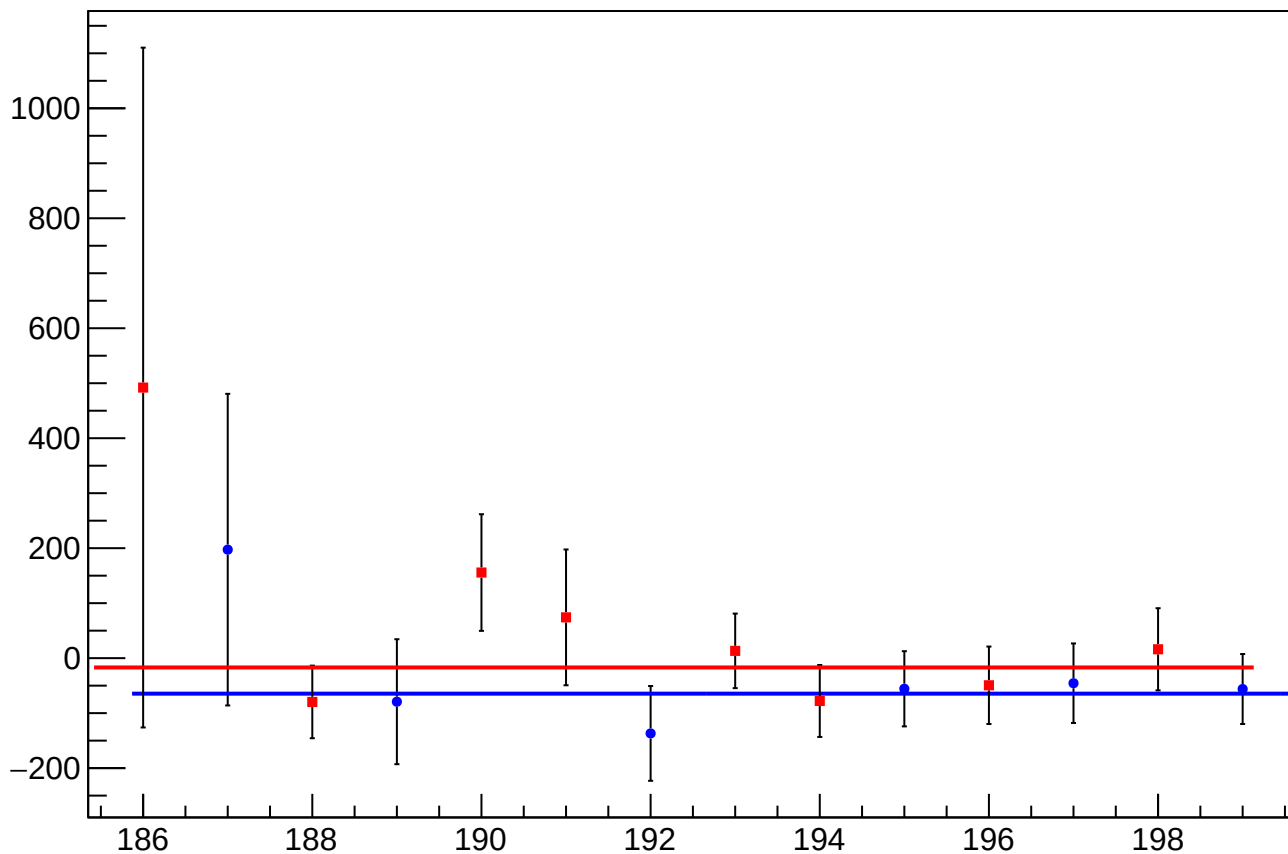
Right: 1007.336+/-0.248 χ^2/NDF : 493988.9/13

In: 995.312+/-0.377 χ^2/NDF : 80788.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1007.336+/-0.248 χ^2/NDF : 493988.9/13

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -64.573+/-33.781 χ^2/NDF : 1.7/5

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

Right Out: -16.937+/-28.649 χ^2/NDF : 6.2/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

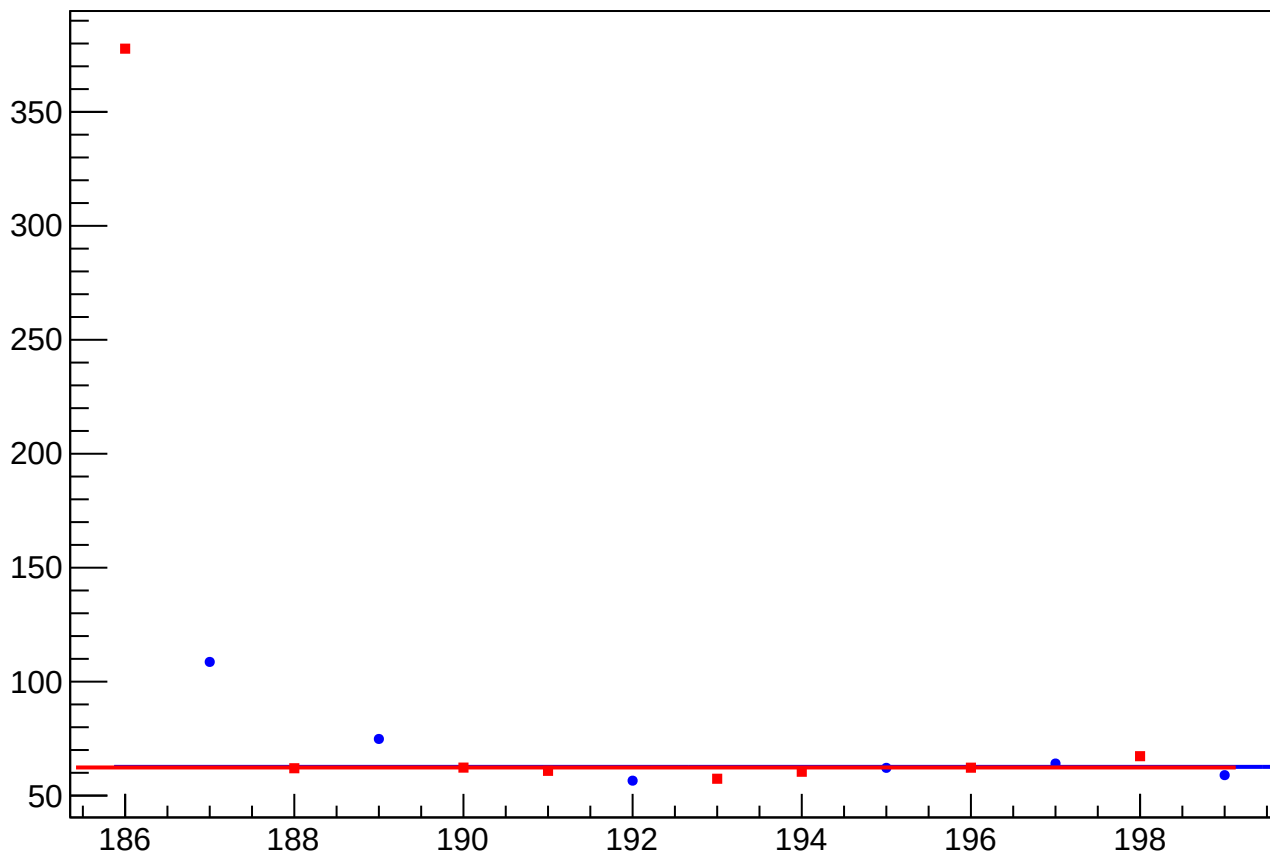
Right: -36.866+/-21.849 χ^2/NDF : 9.1/13

In: -64.573+/-33.781 χ^2/NDF :1.7/5

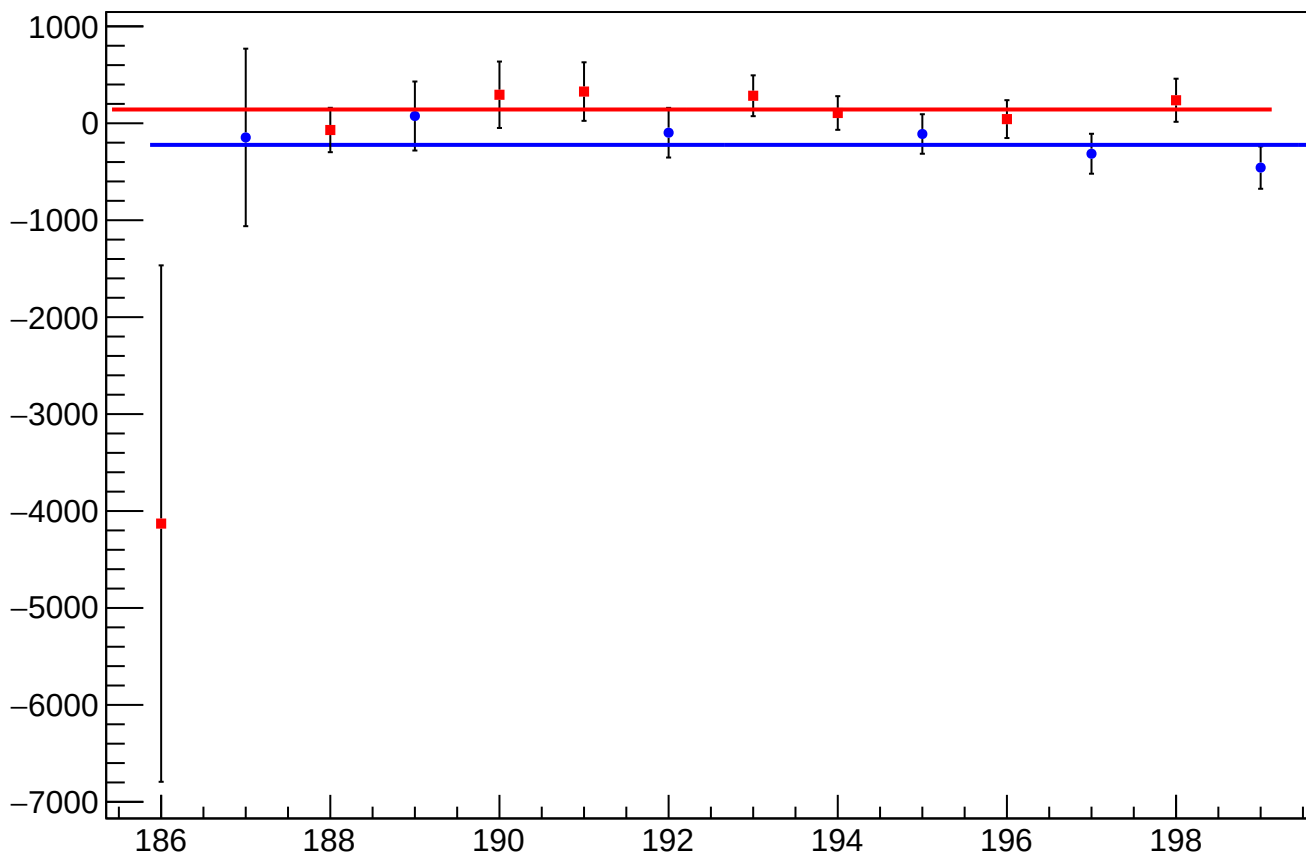
Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -36.866+/-21.849 χ^2/NDF : 9.1/13

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -222.777+/-103.767 χ^2 /NDF: 2.6/5

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

Right Out: 142.285+/-84.243 χ^2 /NDF: 4.9/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

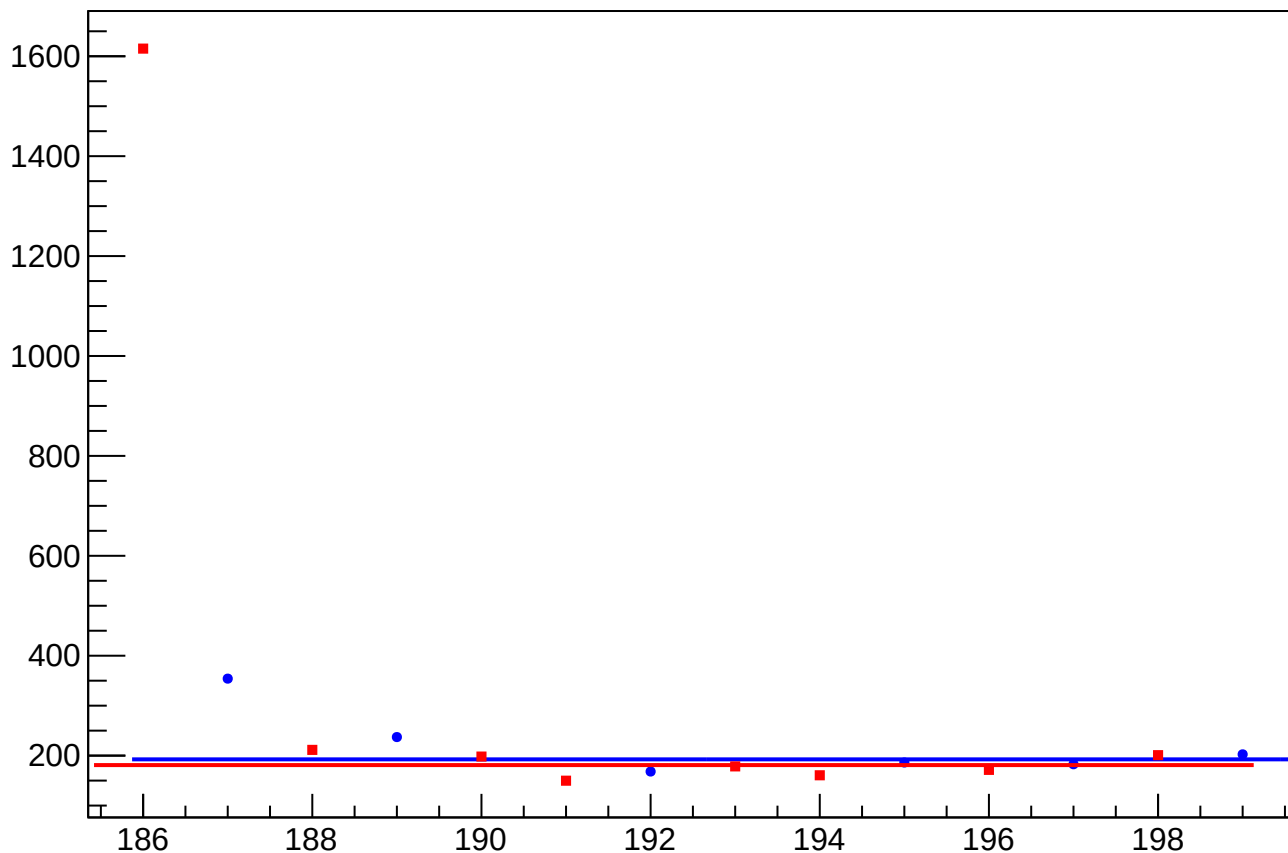
Right: -2.739+/-65.403 χ^2 /NDF: 15.0/13

In: -222.777+/-103.767 χ^2 /NDF:2.6/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -2.739+/-65.403 χ^2 /NDF: 15.0/13

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 192.516+/-0.073 χ^2/NDF : 122502.8/5

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

Right Out: 181.047+/-0.060 χ^2/NDF : 690262.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

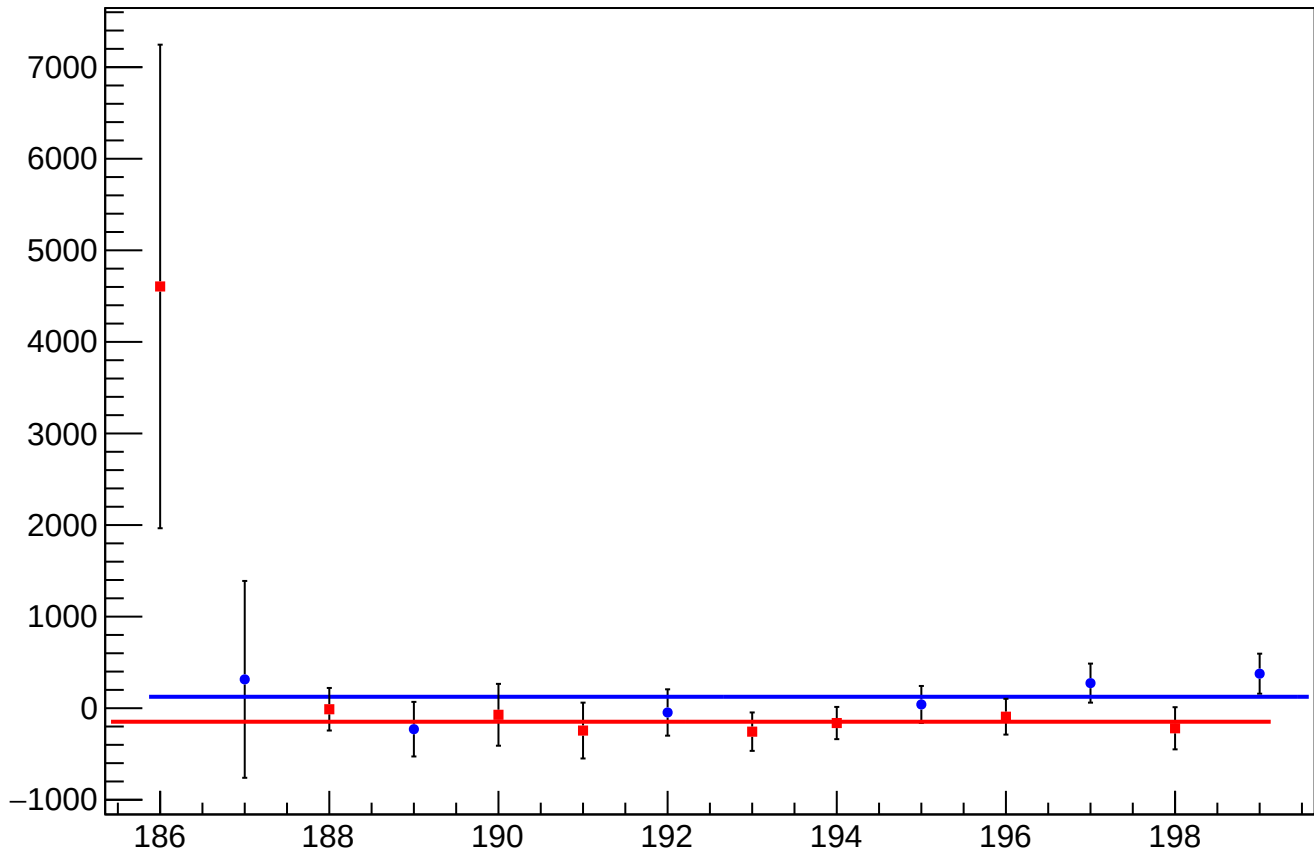
Right: 185.603+/-0.046 χ^2/NDF : 827491.6/13

In: 192.516+/-0.073 χ^2/NDF : 122502.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 185.603+/-0.046 χ^2/NDF : 827491.6/13

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: 124.828+/-102.497 χ^2/NDF : 3.9/5

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

Right Out: -147.719+/-85.032 χ^2/NDF : 4.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

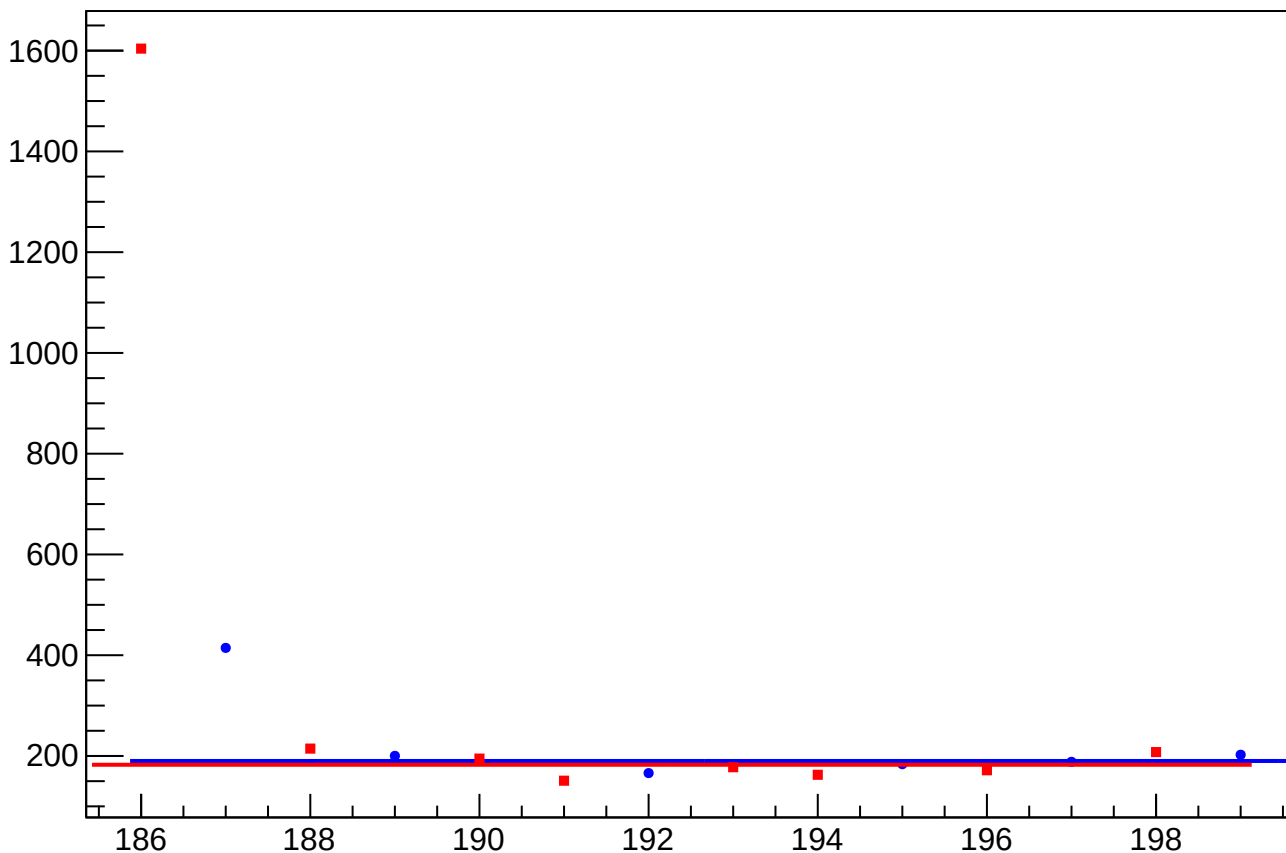
Right: -36.611+/-65.443 χ^2/NDF : 12.3/13

In: 124.828+/-102.497 χ^2/NDF : 3.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.611+/-65.443 χ^2/NDF : 12.3/13

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 190.085+/-0.072 χ^2/NDF : 116149.0/5

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

Right Out: 182.565+/-0.060 χ^2/NDF : 698726.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

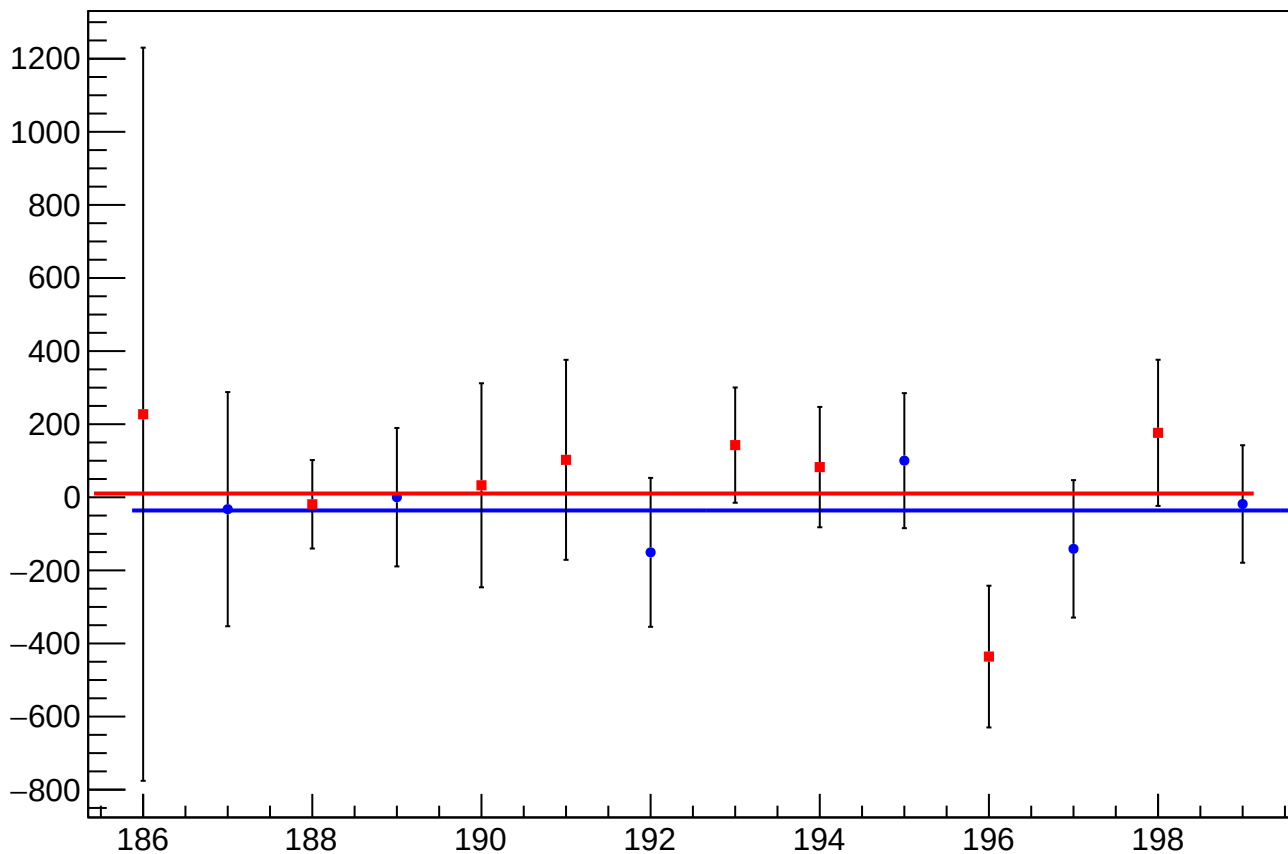
Right: 185.631+/-0.046 χ^2/NDF : 821252.1/13

In: 190.085+/-0.072 χ^2/NDF : 116149.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 185.631+/-0.046 χ^2/NDF : 821252.1/13

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -36.068 +/- 79.555 χ^2/NDF : 1.2/5

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

Right Out: 10.344 +/- 66.798 χ^2/NDF : 7.1/7

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

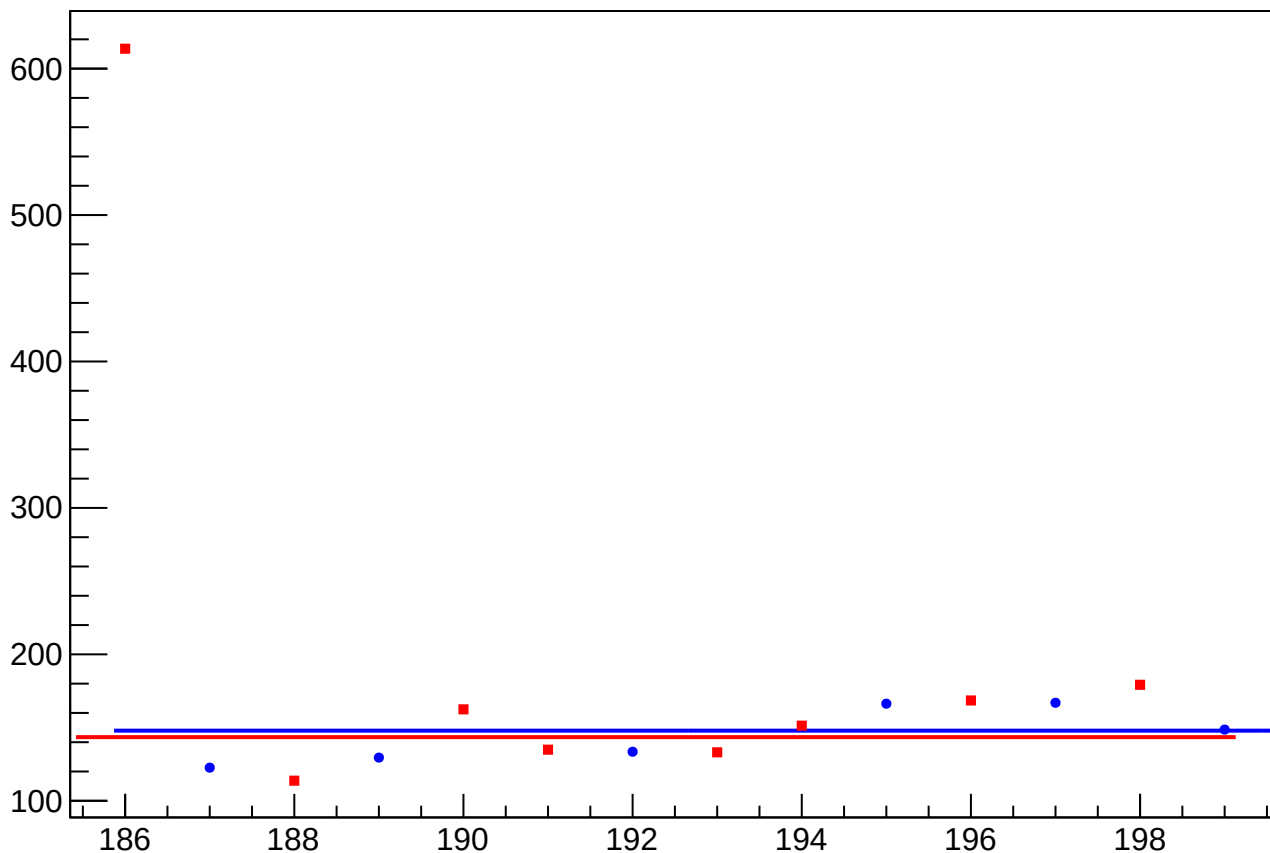
Right: -8.847 +/- 51.157 χ^2/NDF : 8.5/13

In: -36.068 +/- 79.555 χ^2/NDF : 1.2/5

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -8.847 +/- 51.157 χ^2/NDF : 8.5/13

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 147.893+/-0.056 χ^2/NDF : 81781.5/5

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

Right Out: 143.463+/-0.047 χ^2/NDF : 681704.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

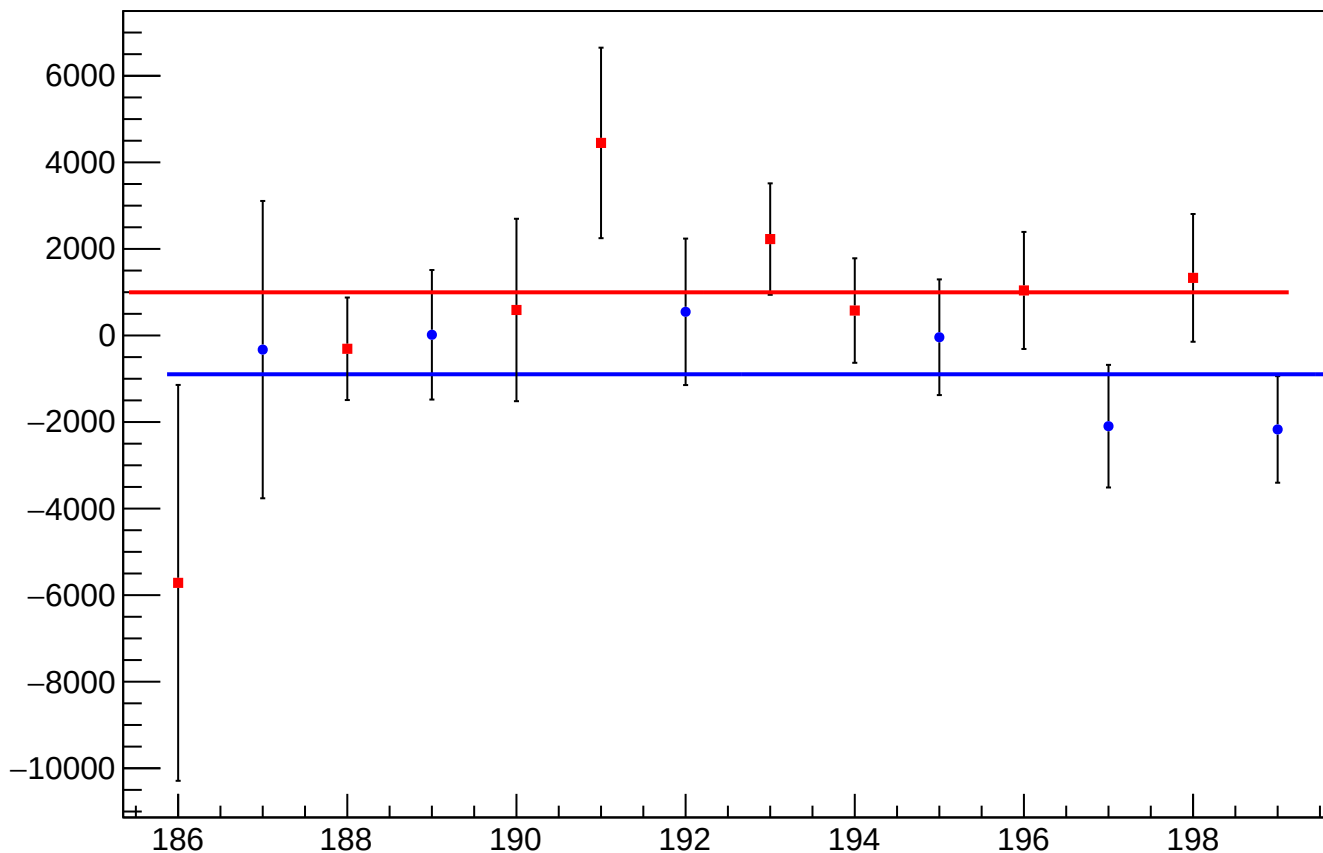
Right: 145.295+/-0.036 χ^2/NDF : 767122.1/13

In: 147.893+/-0.056 χ^2/NDF : 81781.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 145.295+/-0.036 χ^2/NDF : 767122.1/13

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -896.382 ± 620.412 χ^2/NDF : 3.3/5

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

Right Out: 997.294 ± 535.499 χ^2/NDF : 7.0/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

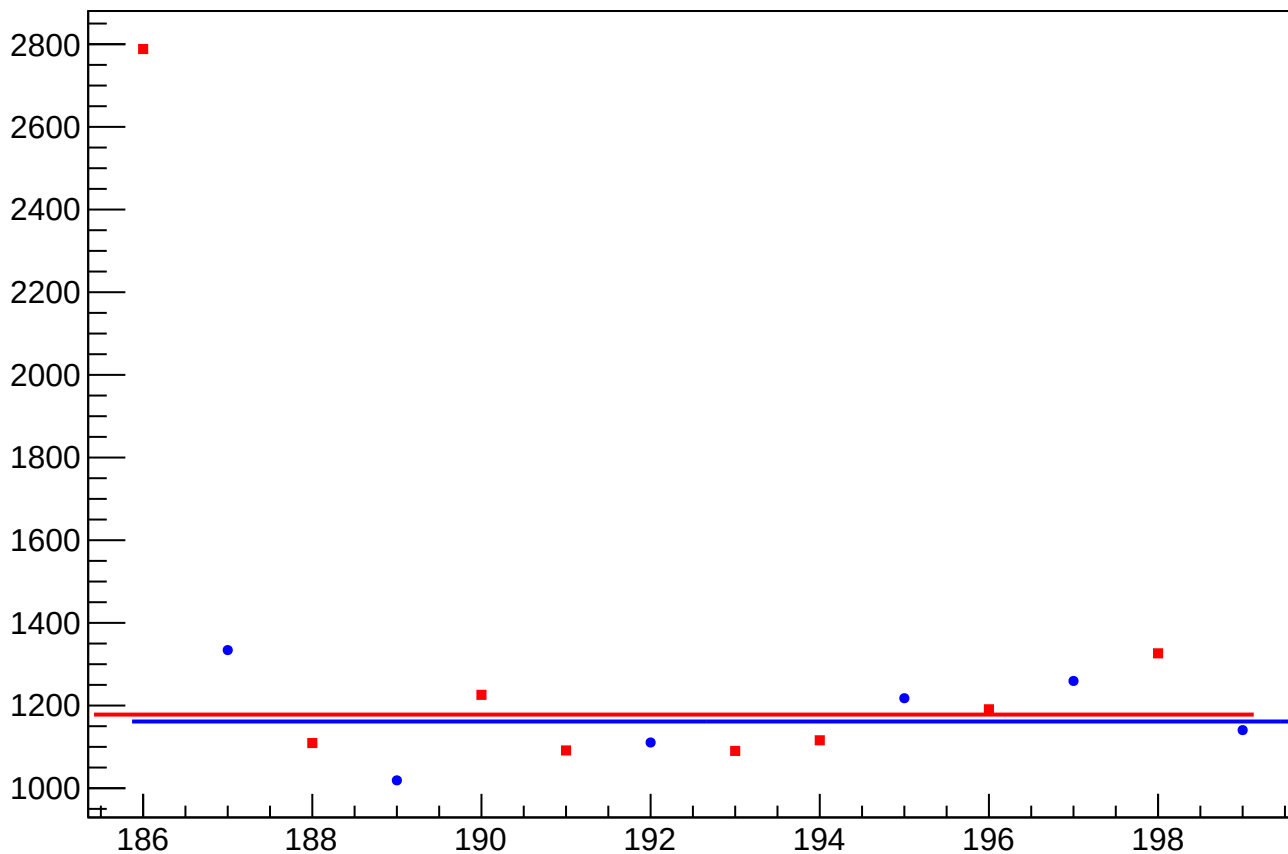
Right: 188.819 ± 405.378 χ^2/NDF : 15.6/13

In: -896.382 ± 620.412 χ^2/NDF : 3.3/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 188.819 ± 405.378 χ^2/NDF : 15.6/13

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1161.394+/-0.439 χ^2/NDF : 38680.8/5

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

Right Out: 1178.146+/-0.379 χ^2/NDF : 293776.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

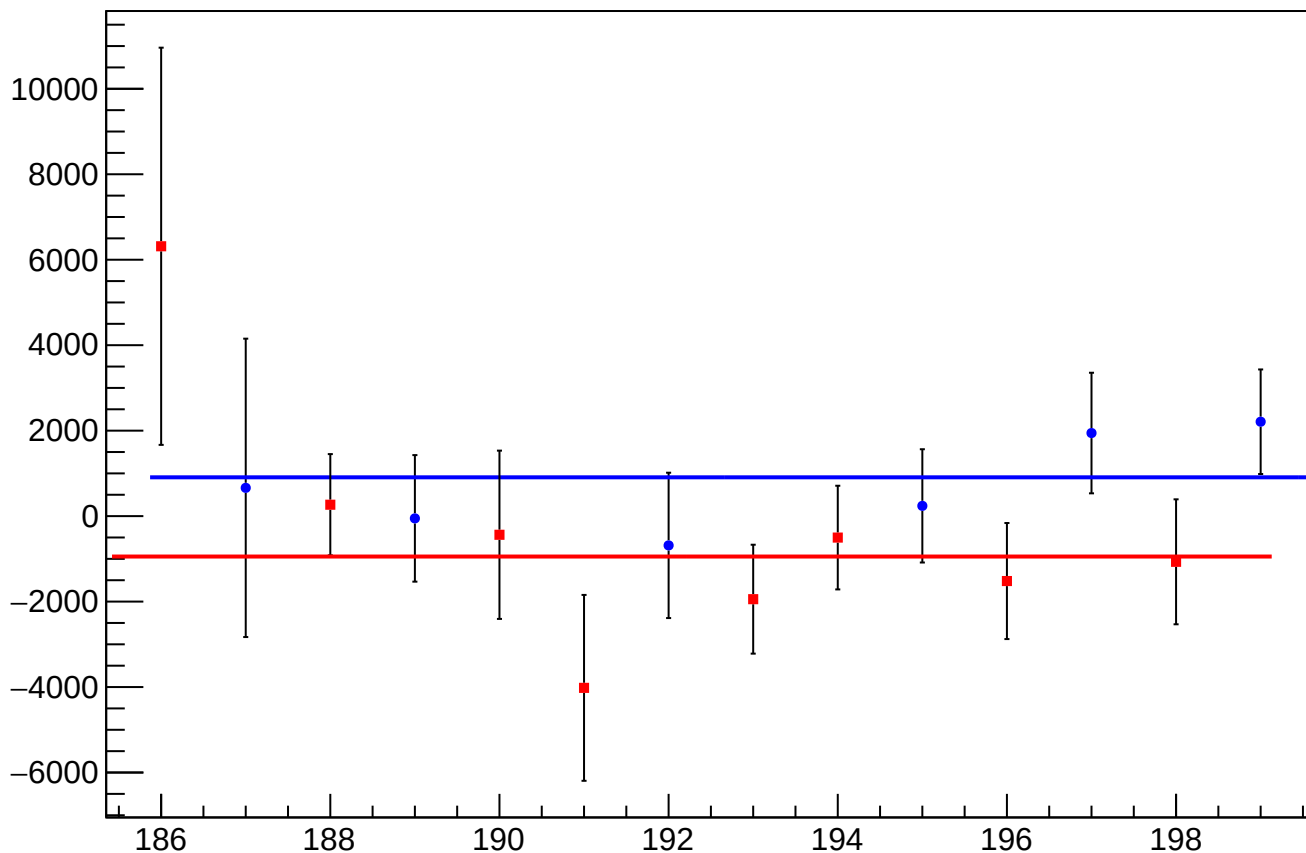
Right: 1170.994+/-0.287 χ^2/NDF : 333292.6/13

In: 1161.394+/-0.439 χ^2/NDF : 38680.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1170.994+/-0.287 χ^2/NDF : 333292.6/13

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 908.046+/-617.376 χ^2/NDF : 3.2/5

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

Right Out: -945.698+/-531.966 χ^2/NDF : 6.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

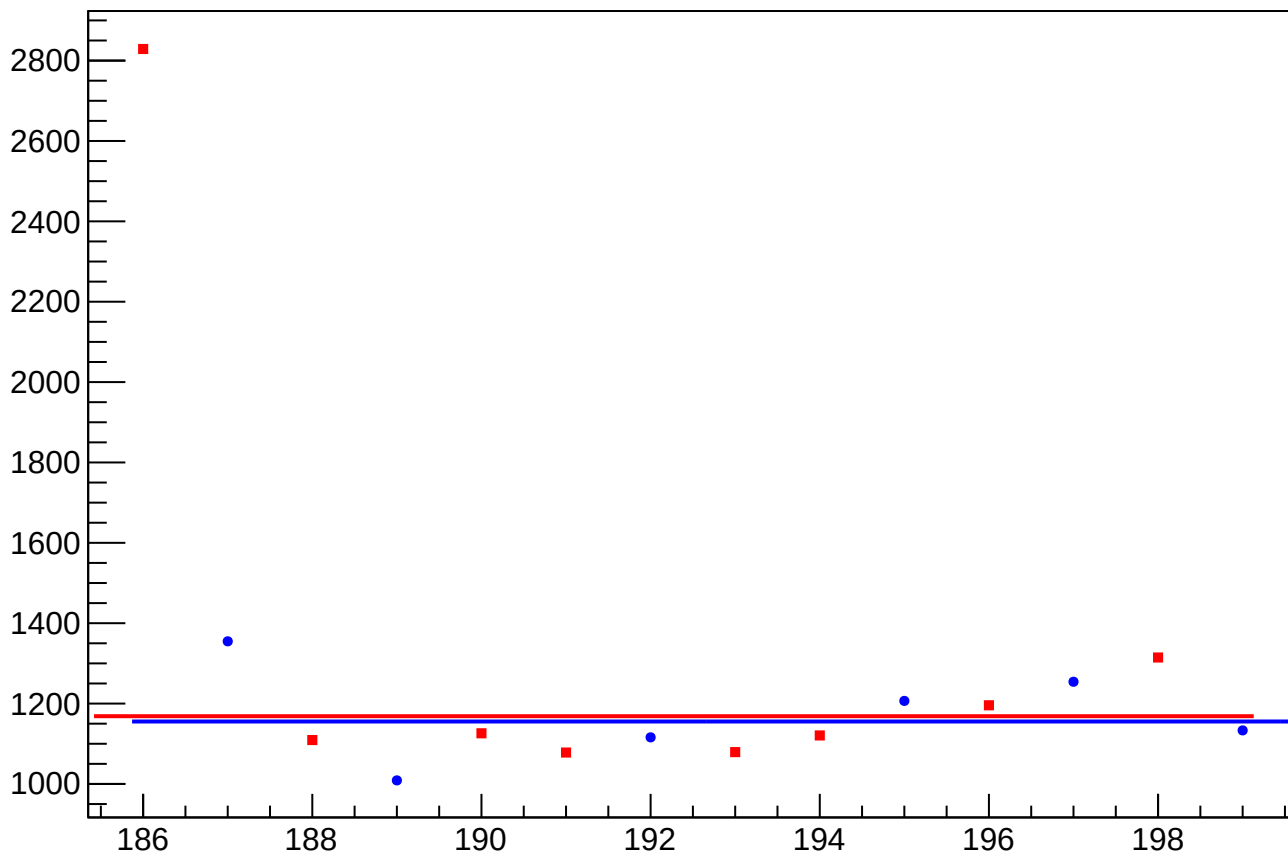
Right: -155.825+/-402.999 χ^2/NDF : 14.9/13

In: 908.046+/-617.376 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -155.825+/-402.999 χ^2/NDF : 14.9/13

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 1155.395+/-0.437 χ^2/NDF : 40663.9/5

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

Right Out: 1168.578+/-0.376 χ^2/NDF : 298372.1/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

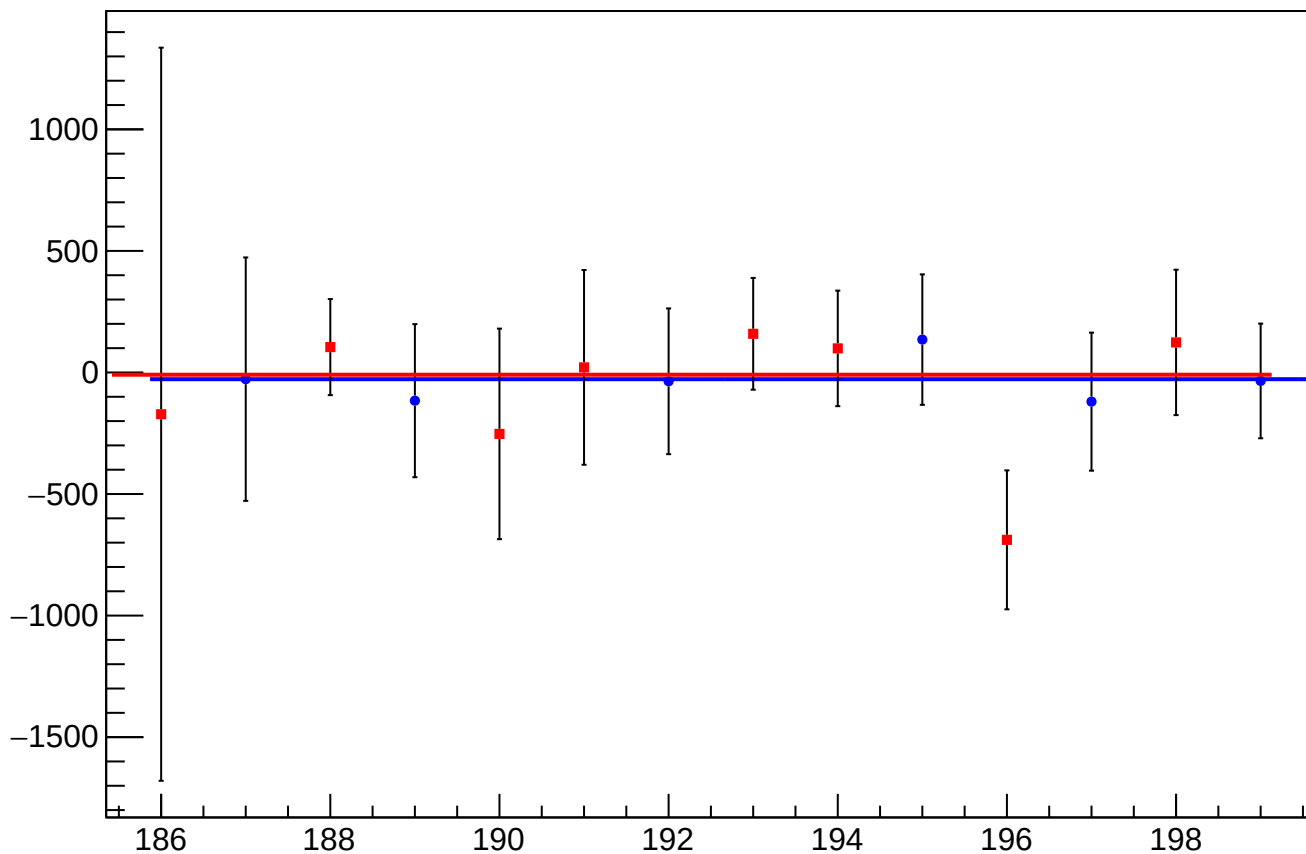
Right: 1162.961+/-0.285 χ^2/NDF : 339559.3/13

In: 1155.395+/-0.437 χ^2/NDF :40663.9/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1162.961+/-0.285 χ^2/NDF : 339559.3/13

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: -27.644 ± 119.973 χ^2/NDF : 0.6/5

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

Right Out: -9.238 ± 101.178 χ^2/NDF : 7.3/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

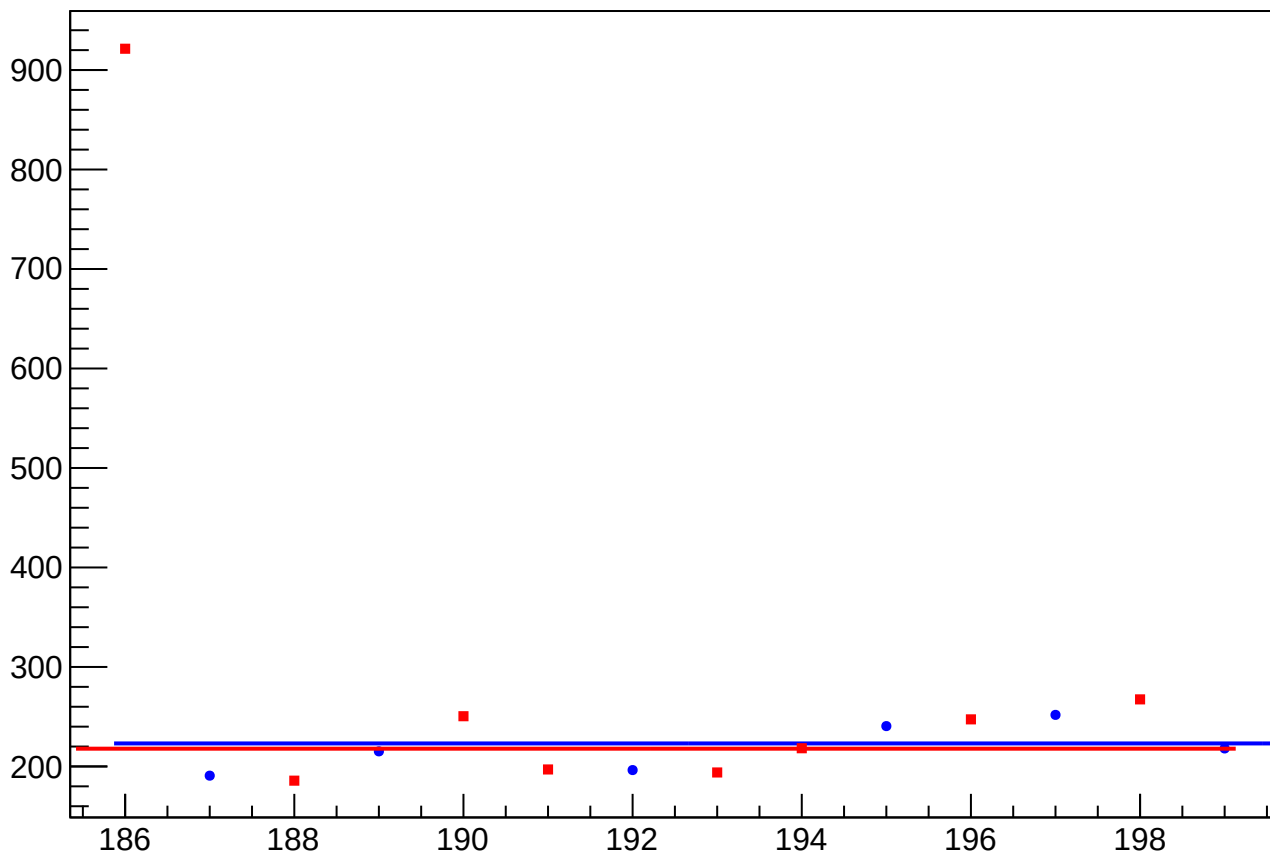
Right: -16.888 ± 77.345 χ^2/NDF : 7.8/13

In: -27.644 ± 119.973 χ^2/NDF : 0.6/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.888 ± 77.345 χ^2/NDF : 7.8/13

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 223.128+/-0.085 χ^2/NDF : 55399.3/5

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

Right Out: 217.860+/-0.072 χ^2/NDF : 603034.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

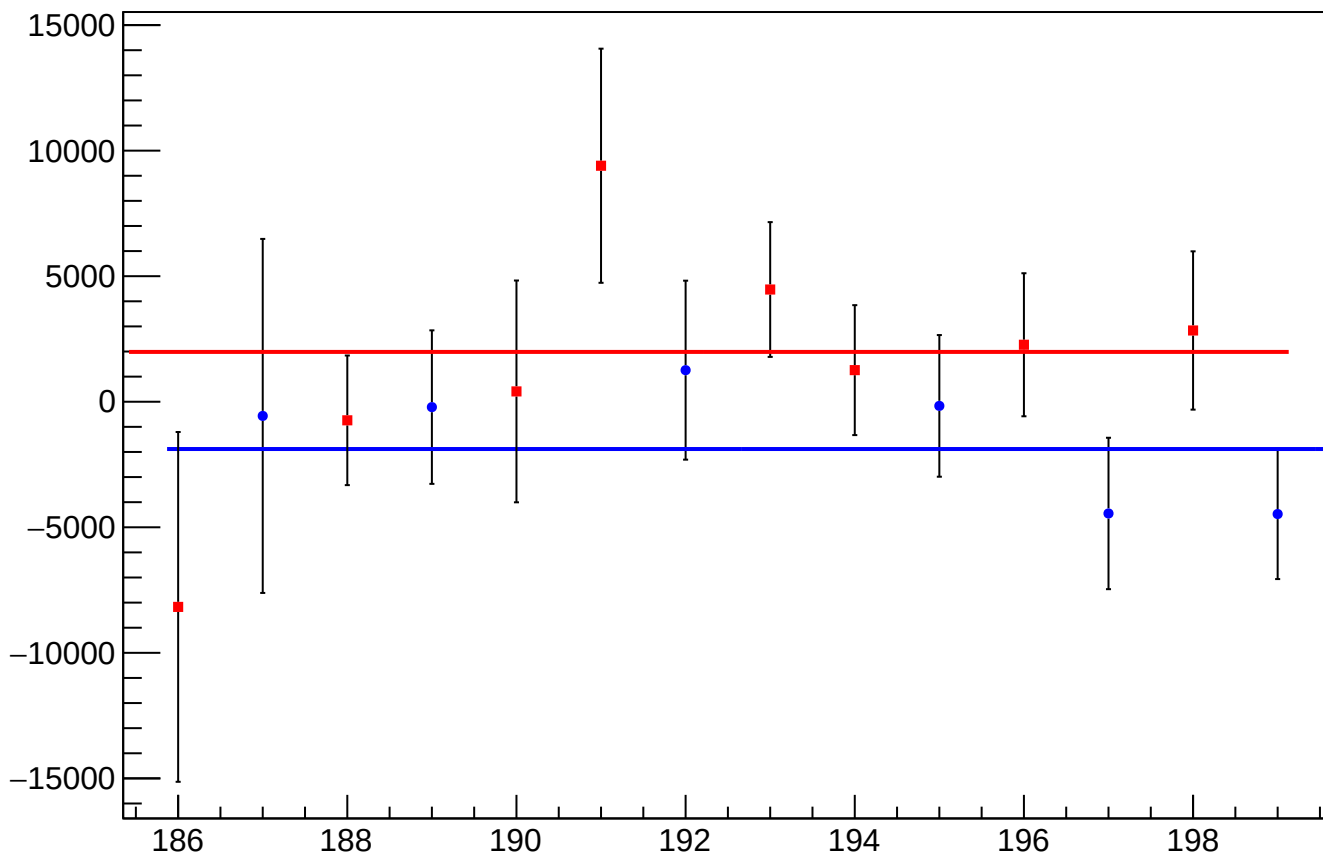
Right: 220.049+/-0.055 χ^2/NDF : 660687.3/13

In: 223.128+/-0.085 χ^2/NDF : 55399.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 220.049+/-0.055 χ^2/NDF : 660687.3/13

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -1882.886+/-1301.232 χ^2/NDF : 3.2/5

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

Right Out: 1984.339+/-1132.208 χ^2/NDF : 6.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

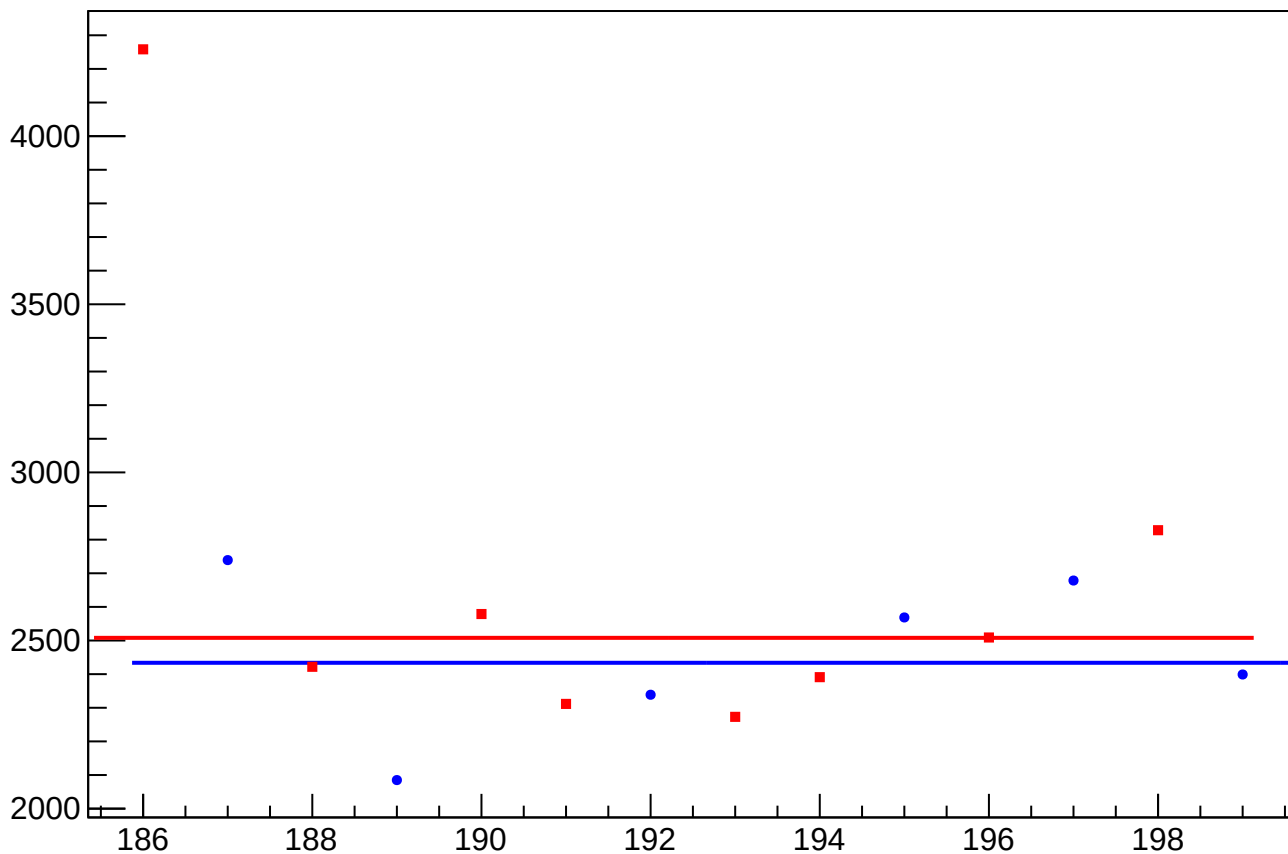
Right: 318.050+/-854.143 χ^2/NDF : 15.1/13

In: -1882.886+/-1301.232 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 318.050+/-854.143 χ^2/NDF : 15.1/13

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2433.792+/-0.920 χ^2/NDF : 49314.6/5

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

Right Out: 2507.981+/-0.801 χ^2/NDF : 172624.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

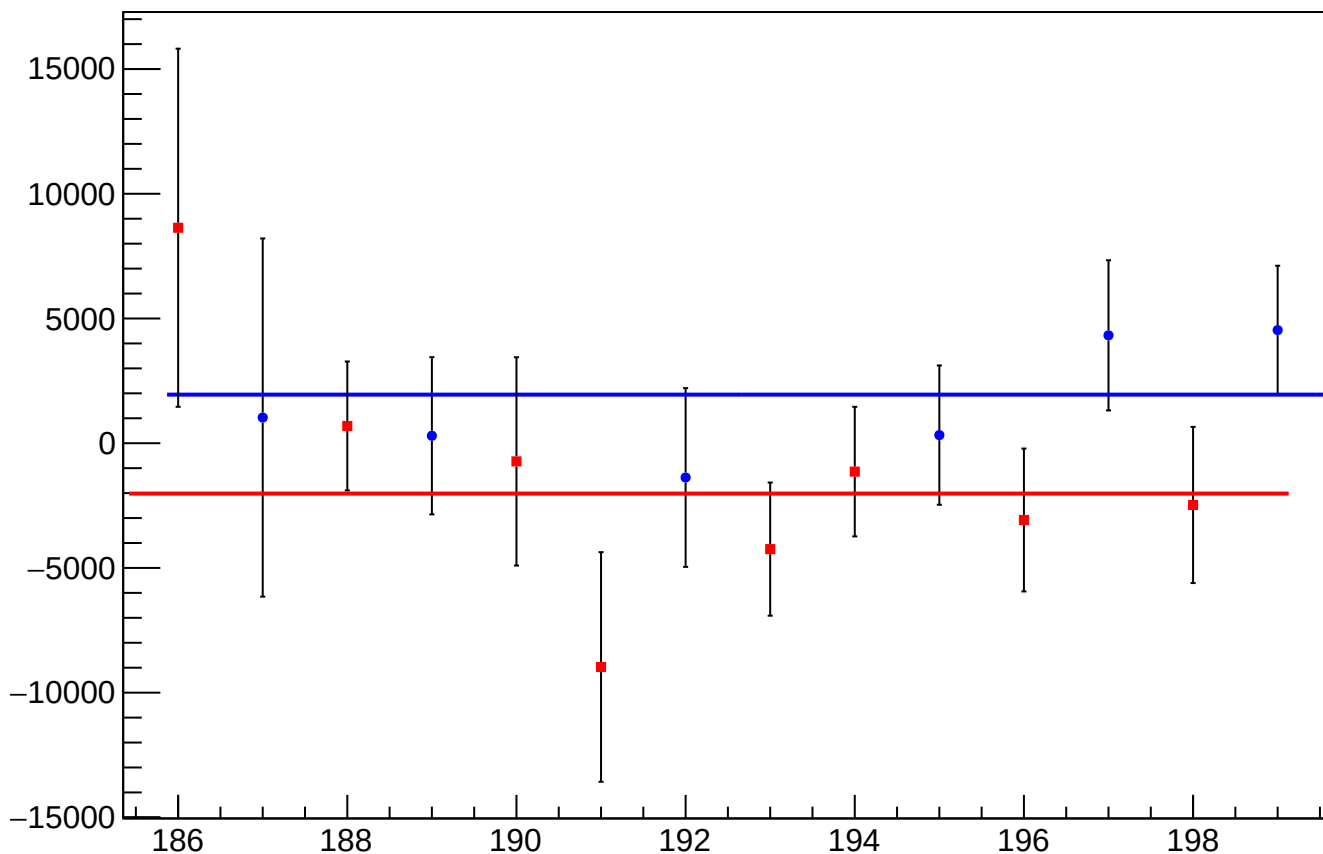
Right: 2476.014+/-0.604 χ^2/NDF : 225638.7/13

In: 2433.792+/-0.920 χ^2/NDF : 49314.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2476.014+/-0.604 χ^2/NDF : 225638.7/13

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 1948.023+/-1305.506 χ^2/NDF : 3.1/5

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

Right Out: -2018.238+/-1127.823 χ^2/NDF : 6.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

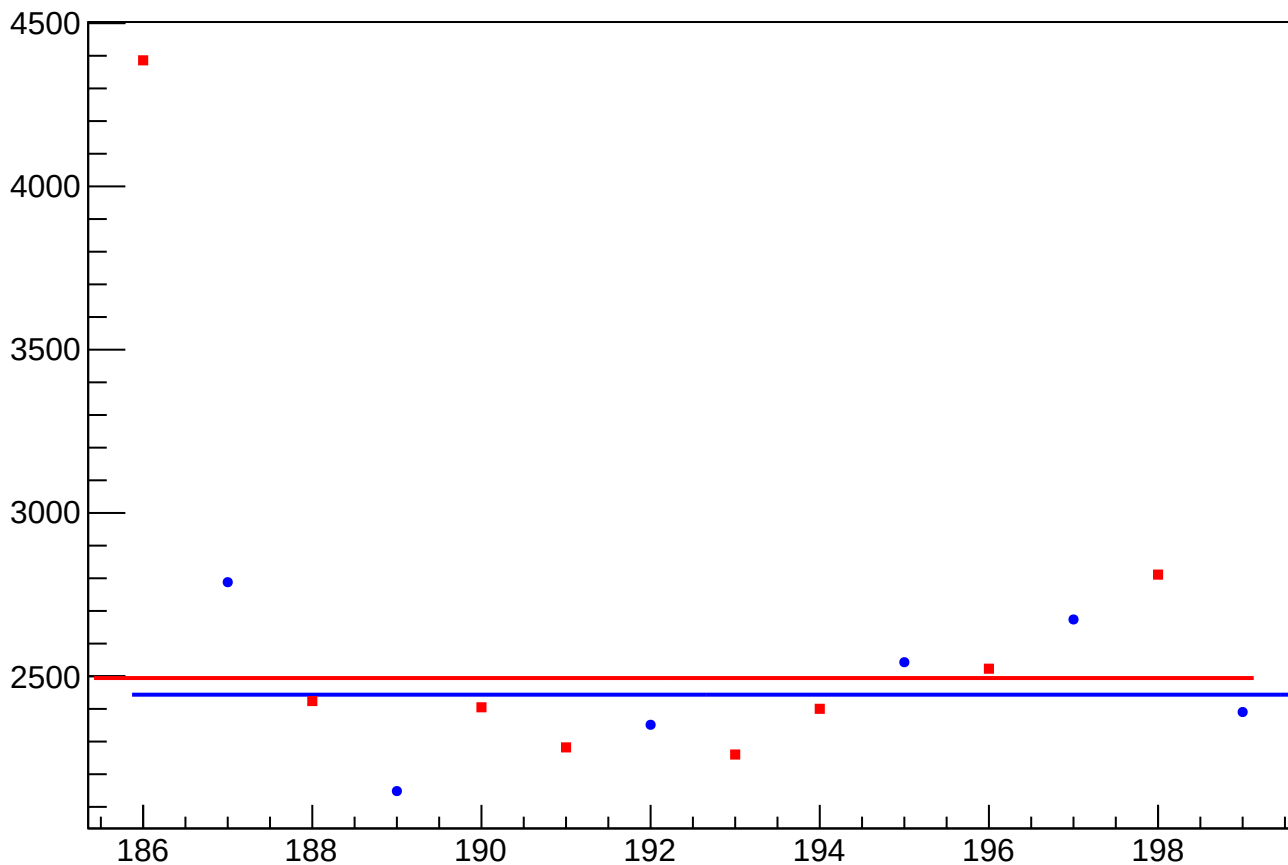
Right: -323.190+/-853.452 χ^2/NDF : 15.0/13

In: 1948.023+/-1305.506 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -323.190+/-853.452 χ^2/NDF : 15.0/13

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 2443.547+/-0.923 χ^2/NDF : 38562.6/5

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

Right Out: 2494.488+/-0.797 χ^2/NDF : 184224.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

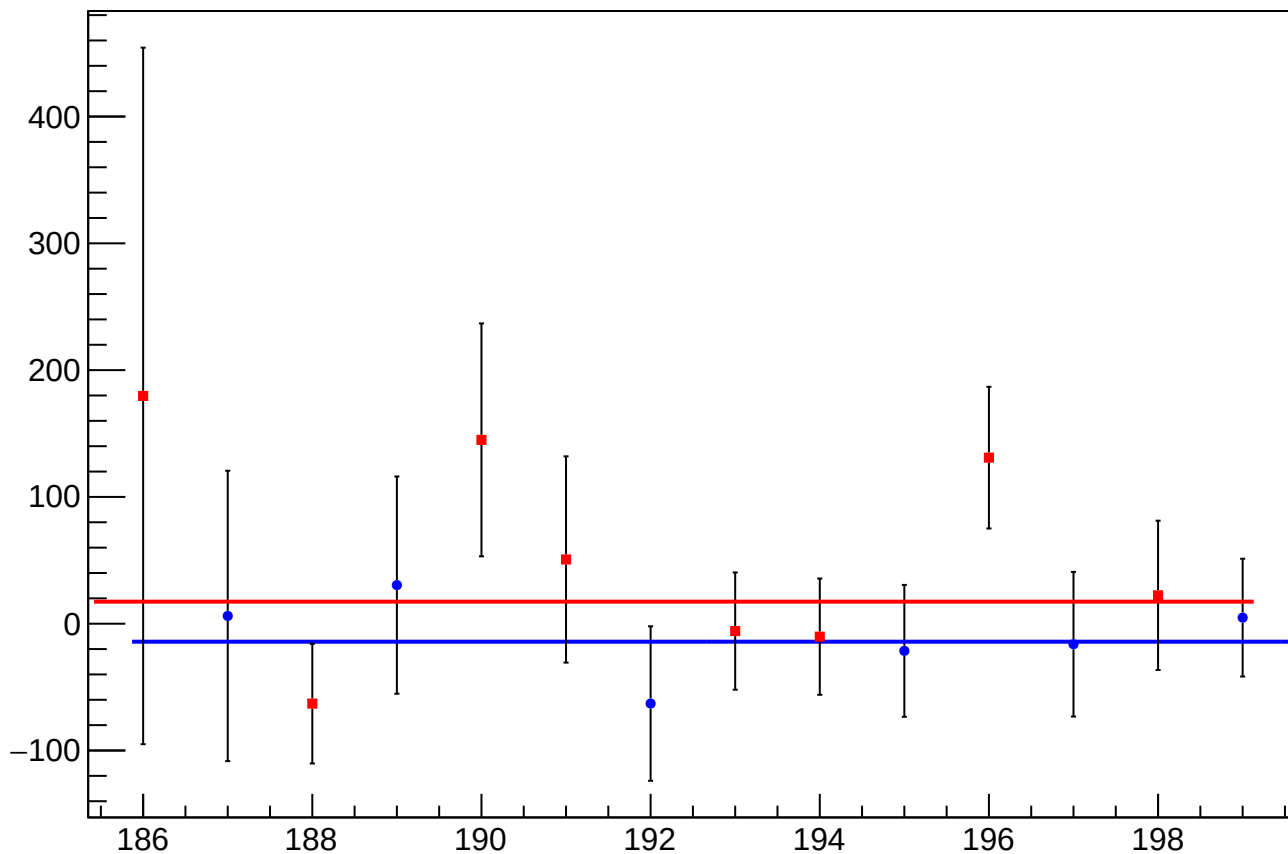
Right: 2472.718+/-0.603 χ^2/NDF : 224530.8/13

In: 2443.547+/-0.923 χ^2/NDF : 38562.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2472.718+/-0.603 χ^2/NDF : 224530.8/13

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -14.185 ± 24.831 χ^2/NDF : 1.1/5

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

Right Out: 17.393 ± 20.922 χ^2/NDF : 10.1/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

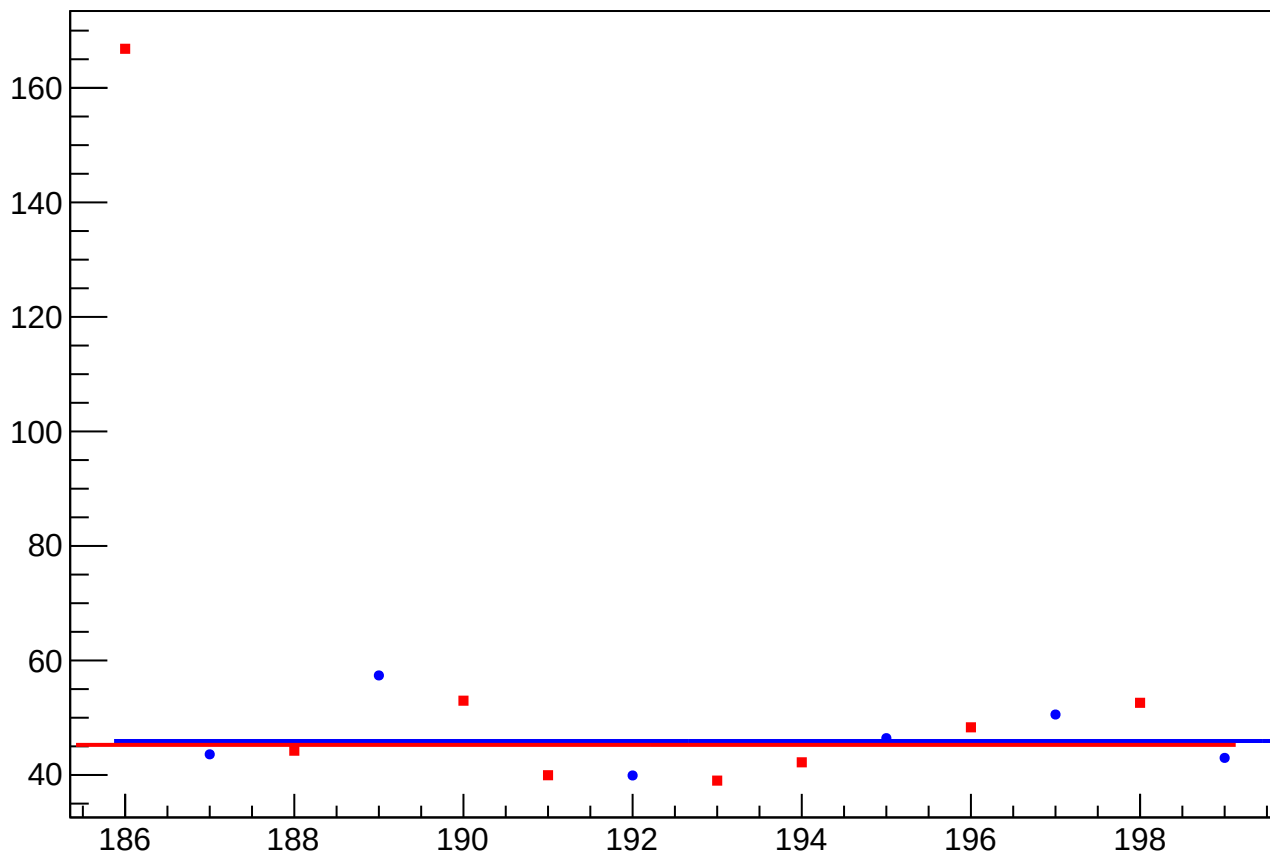
Right: 4.282 ± 16.000 χ^2/NDF : 12.2/13

In: -14.185 ± 24.831 χ^2/NDF : 1.1/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 4.282 ± 16.000 χ^2/NDF : 12.2/13

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 45.936 $\pm$ 0.018 χ^2 /NDF: 77456.2/5

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

Right Out: 45.259 $\pm$ 0.015 χ^2 /NDF: 497769.4/7

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

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

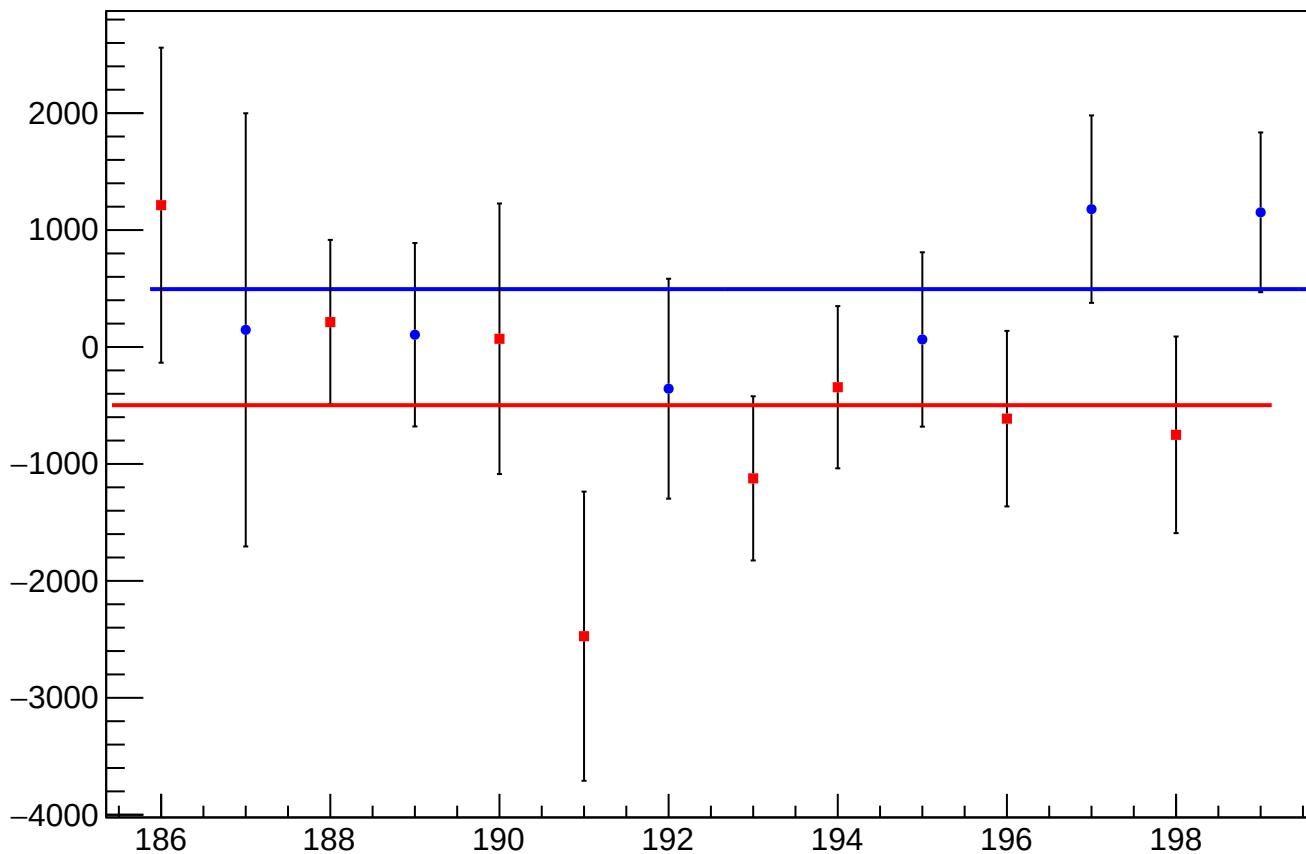
Right: 45.540 $\pm$ 0.011 χ^2 /NDF: 576096.4/13

In: 45.936 $\pm$ 0.018 χ^2 /NDF:77456.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 45.540 $\pm$ 0.011 χ^2 /NDF: 576096.4/13

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 494.898 $\pm$ 342.043 χ^2 /NDF: 3.1/5

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

Right Out: -497.517 $\pm$ 297.824 χ^2 /NDF: 6.4/7

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

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

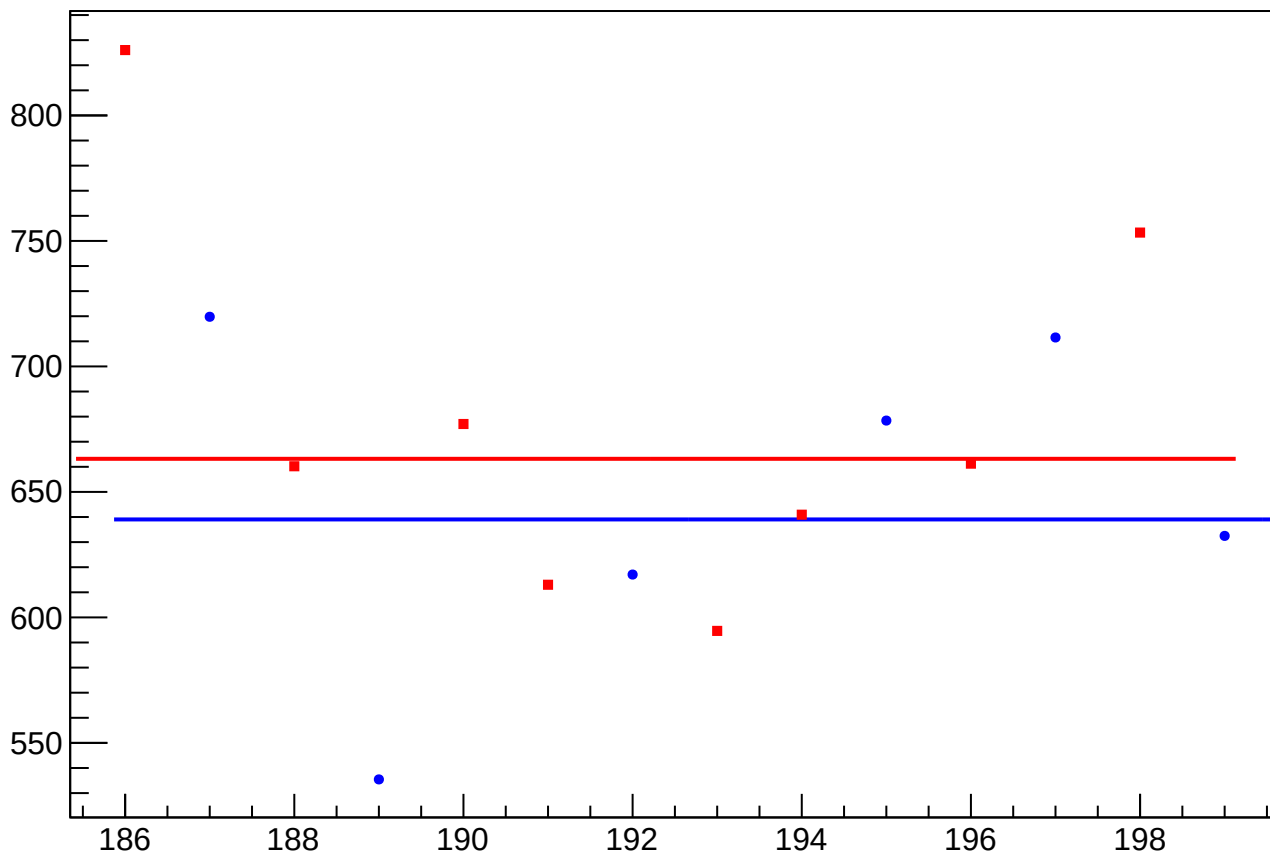
Right: -69.566 $\pm$ 224.611 χ^2 /NDF: 14.3/13

In: 494.898 $\pm$ 342.043 χ^2 /NDF:3.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -69.566 $\pm$ 224.611 χ^2 /NDF: 14.3/13

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 639.033+/-0.242 χ^2/NDF : 61906.7/5

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

Right Out: 663.190+/-0.211 χ^2/NDF : 76991.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

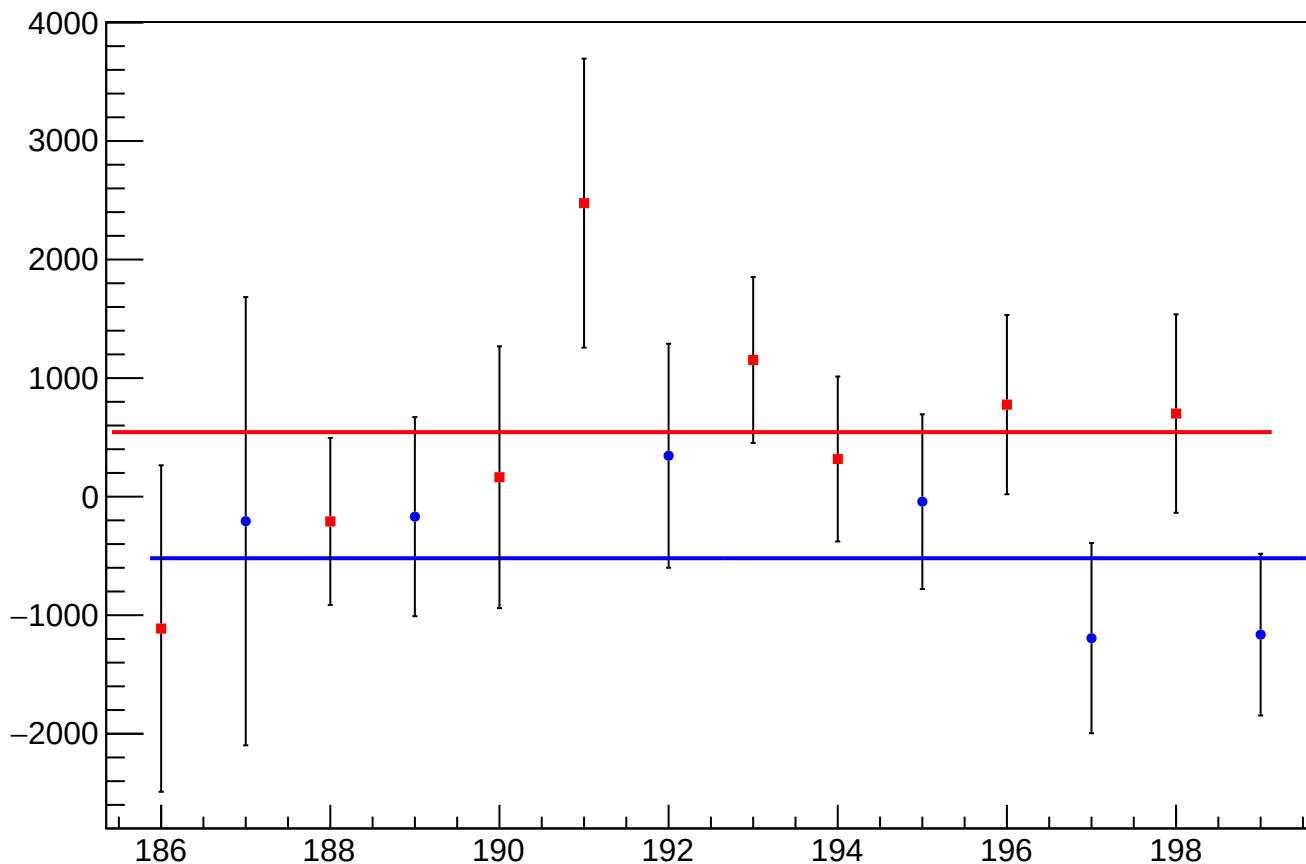
Right: 652.773+/-0.159 χ^2/NDF : 144572.1/13

In: 639.033+/-0.242 χ^2/NDF : 61906.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 652.773+/-0.159 χ^2/NDF : 144572.1/13

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -519.417+/-345.777 χ^2/NDF : 3.1/5

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

Right Out: 544.288+/-297.249 χ^2/NDF : 6.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

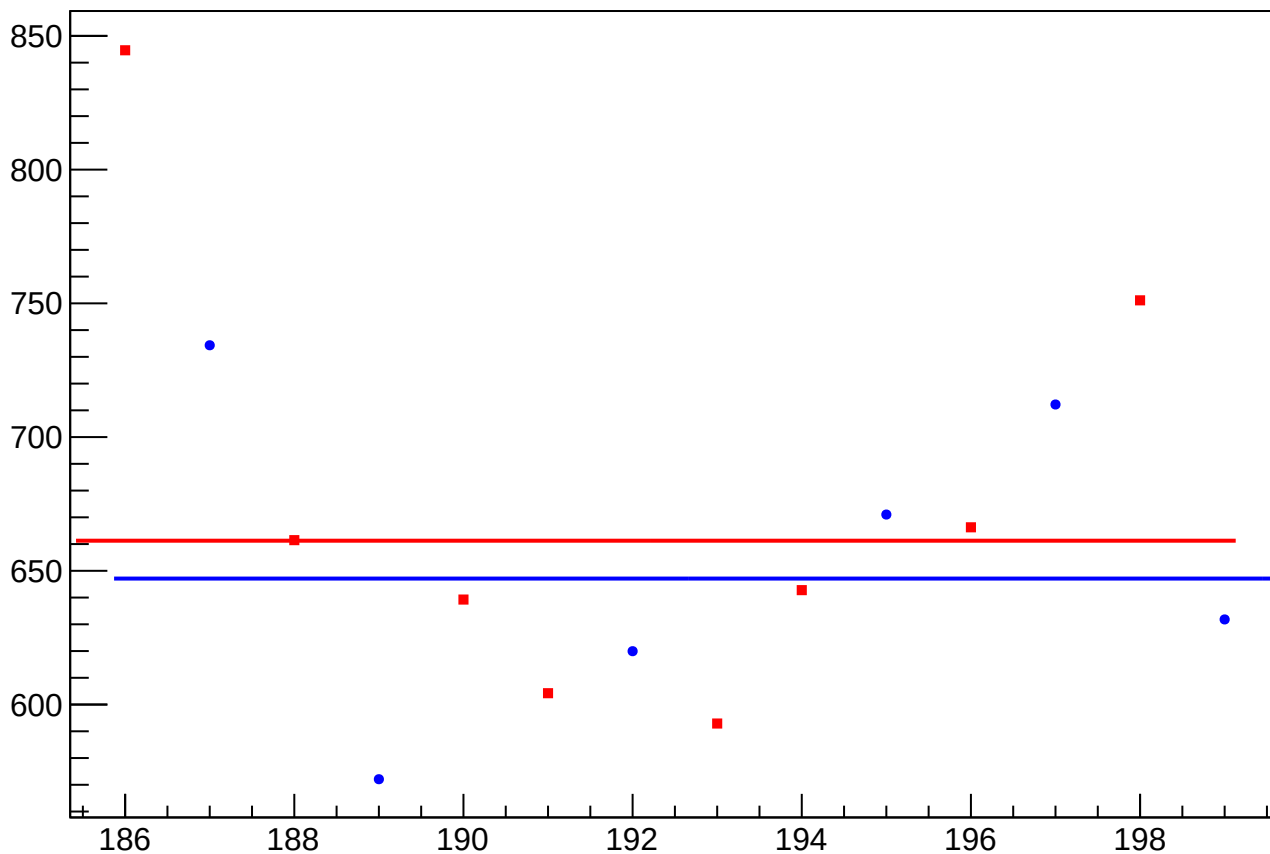
Right: 92.258+/-225.408 χ^2/NDF : 14.7/13

In: -519.417+/-345.777 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.258+/-225.408 χ^2/NDF : 14.7/13

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 647.102 $\pm$ 0.245 χ^2 /NDF: 38157.7/5

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

Right Out: 661.259 $\pm$ 0.210 χ^2 /NDF: 84255.5/7

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

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

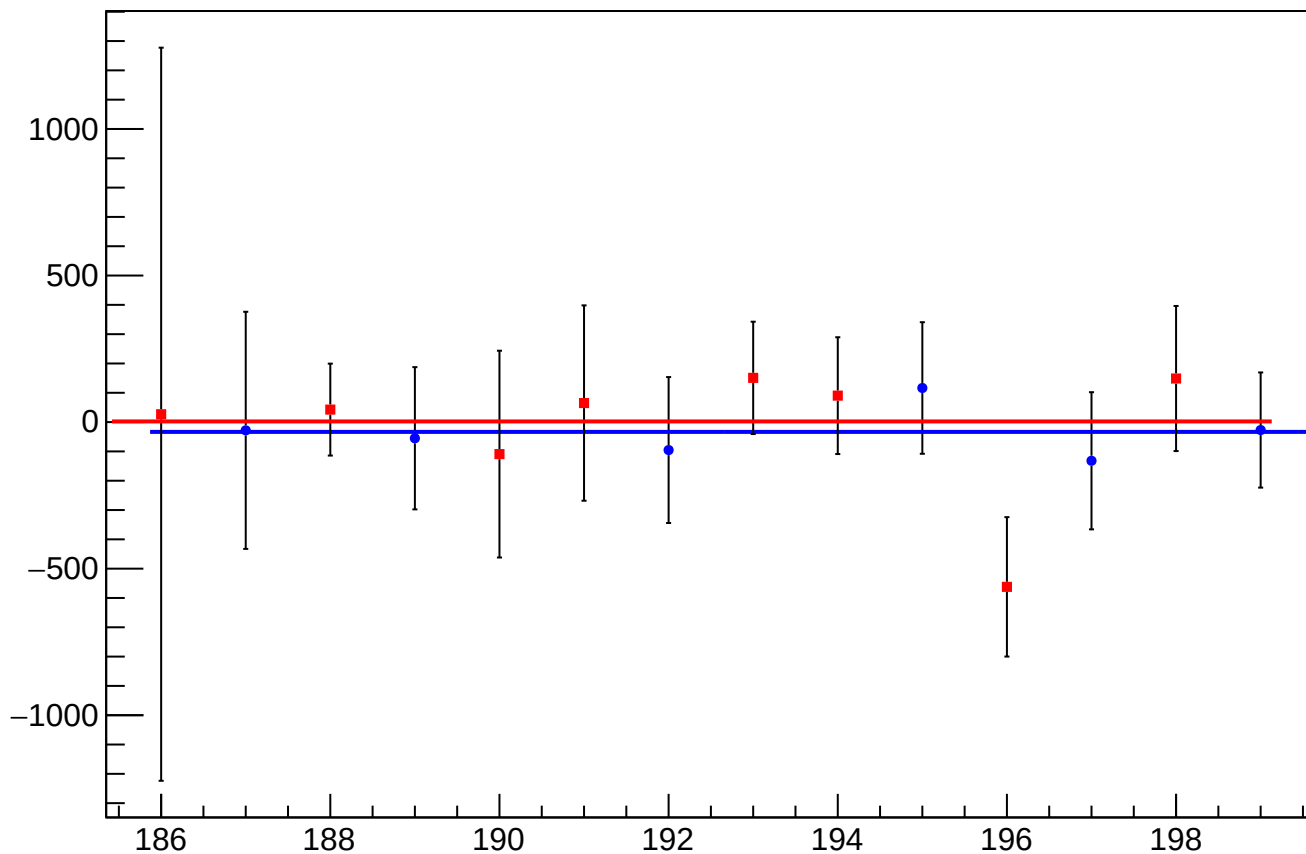
Right: 655.243 $\pm$ 0.159 χ^2 /NDF: 124341.3/13

In: 647.102 $\pm$ 0.245 χ^2 /NDF:38157.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 655.243 $\pm$ 0.159 χ^2 /NDF: 124341.3/13

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: -33.385+/-98.404 χ^2/NDF : 0.7/5

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

Right Out: 2.290+/-83.108 χ^2/NDF : 7.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

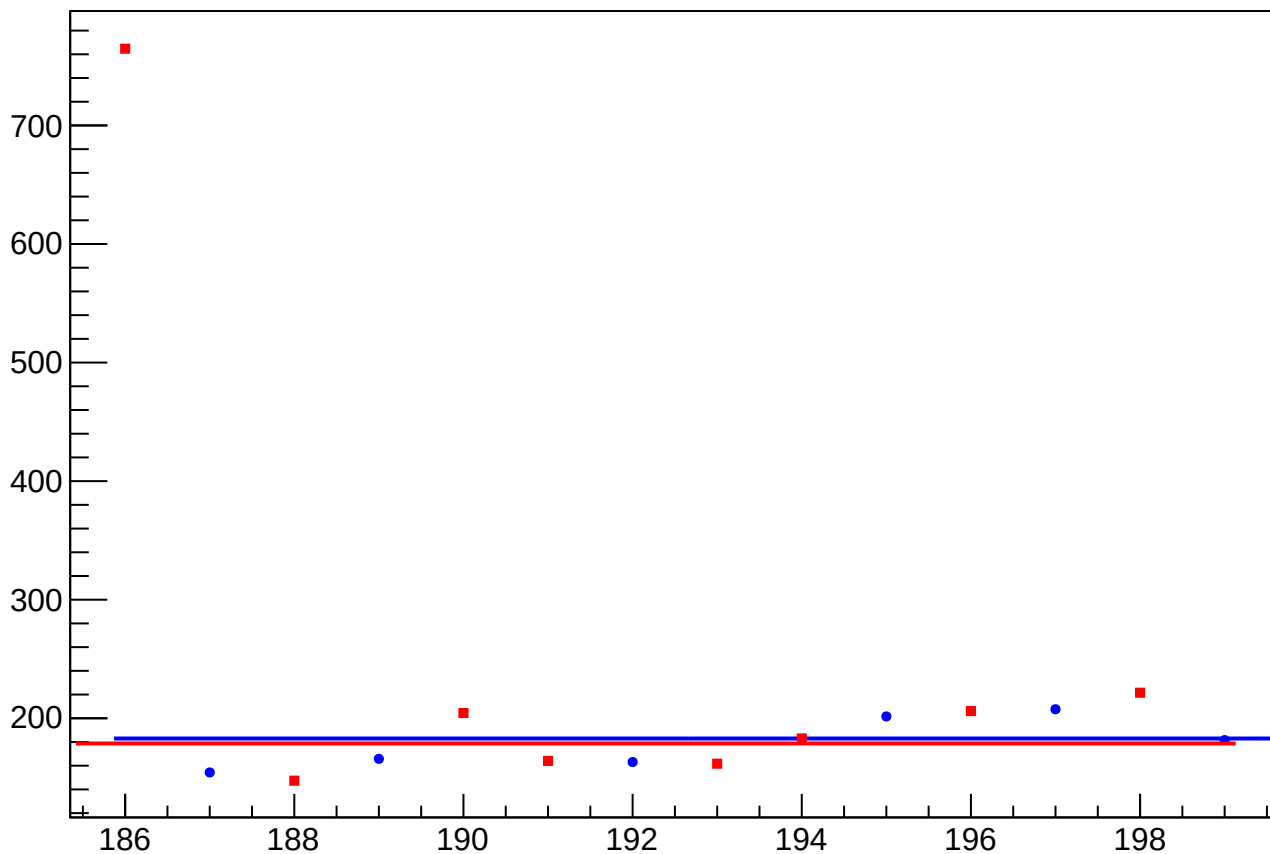
Right: -12.562+/-63.493 χ^2/NDF : 7.8/13

In: -33.385+/-98.404 χ^2/NDF : 0.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.562+/-63.493 χ^2/NDF : 7.8/13

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 182.933+/-0.070 χ^2/NDF : 68804.1/5

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

Right Out: 178.733+/-0.059 χ^2/NDF : 636579.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

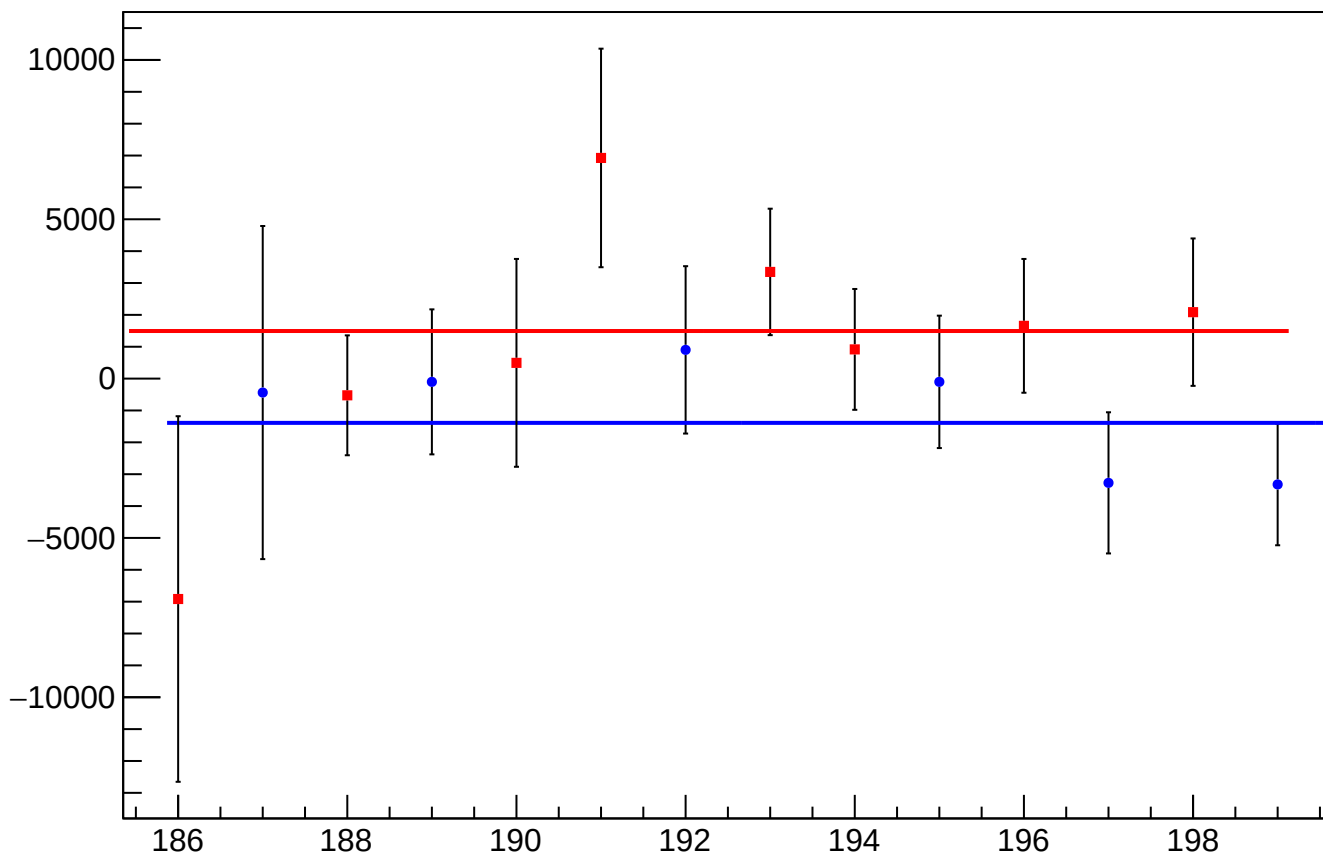
Right: 180.482+/-0.045 χ^2/NDF : 707509.4/13

In: 182.933+/-0.070 χ^2/NDF : 68804.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 180.482+/-0.045 χ^2/NDF : 707509.4/13

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -1389.132+/-960.255 χ^2/NDF : 3.2/5

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

Right Out: 1493.377+/-833.930 χ^2/NDF : 6.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

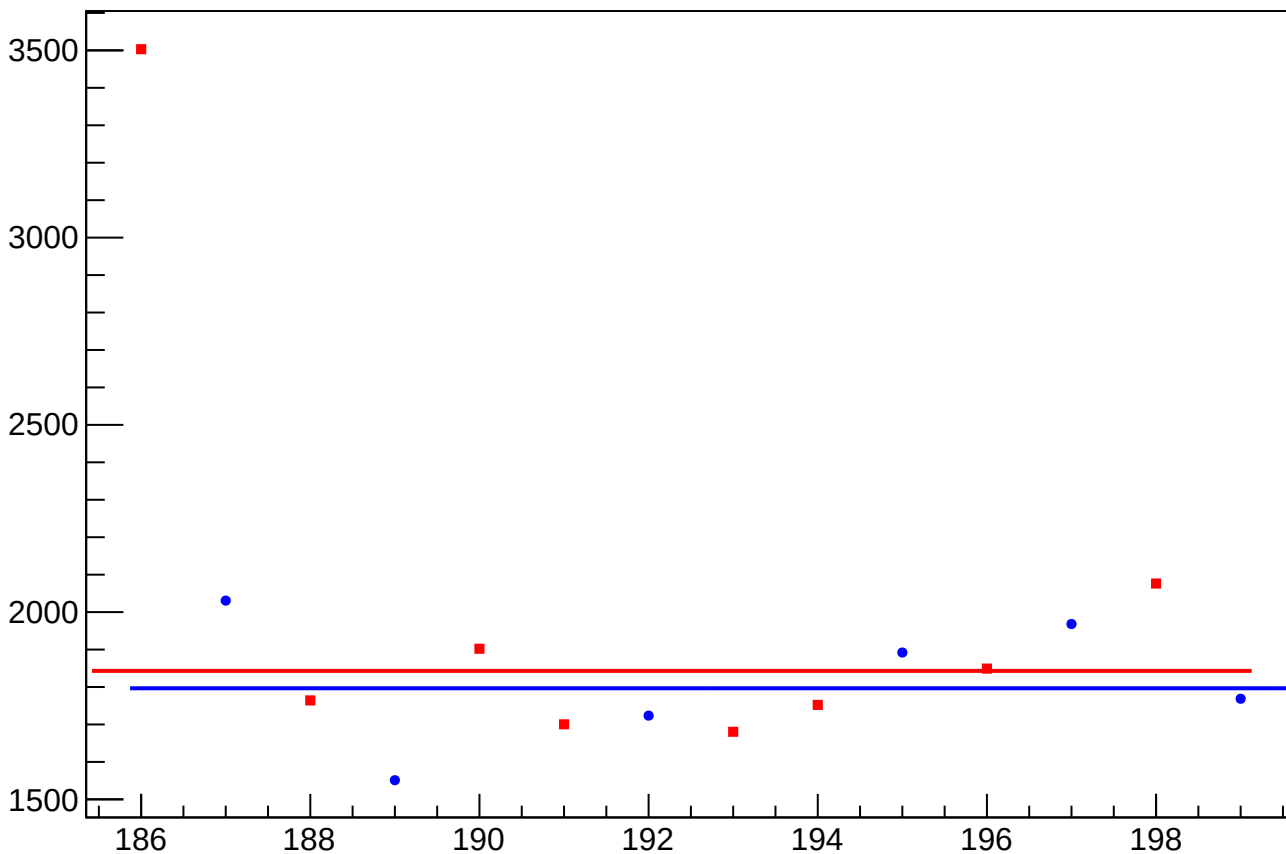
Right: 254.073+/-629.637 χ^2/NDF : 15.3/13

In: -1389.132+/-960.255 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 254.073+/-629.637 χ^2/NDF : 15.3/13

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1796.610+/-0.679 χ^2/NDF : 45491.5/5

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

Right Out: 1843.070+/-0.590 χ^2/NDF : 213517.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

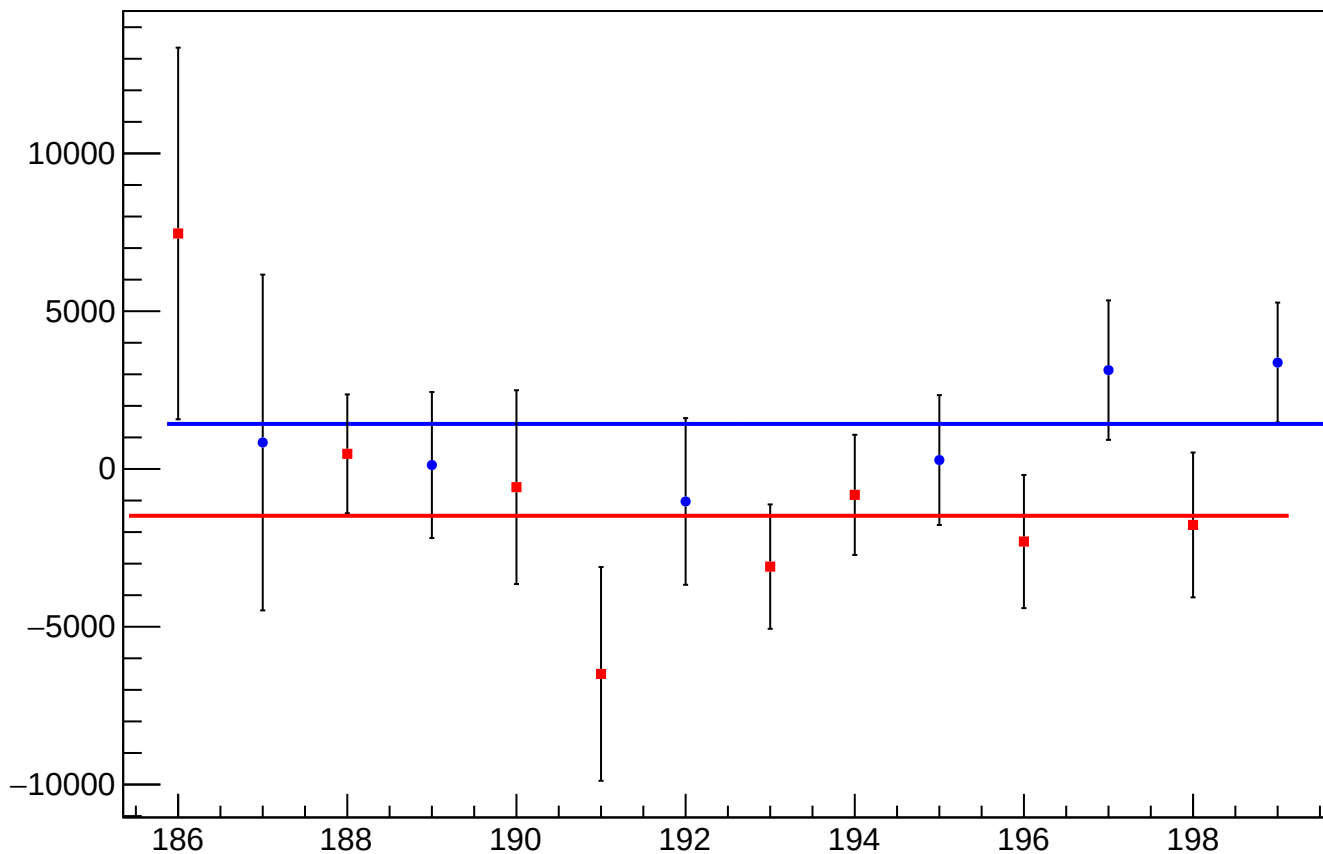
Right: 1823.095+/-0.445 χ^2/NDF : 261678.2/13

In: 1796.610+/-0.679 χ^2/NDF : 45491.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1823.095+/-0.445 χ^2/NDF : 261678.2/13

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 1428.337+/-960.837 χ^2/NDF : 3.1/5

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

Right Out: -1482.696+/-829.949 χ^2/NDF : 6.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

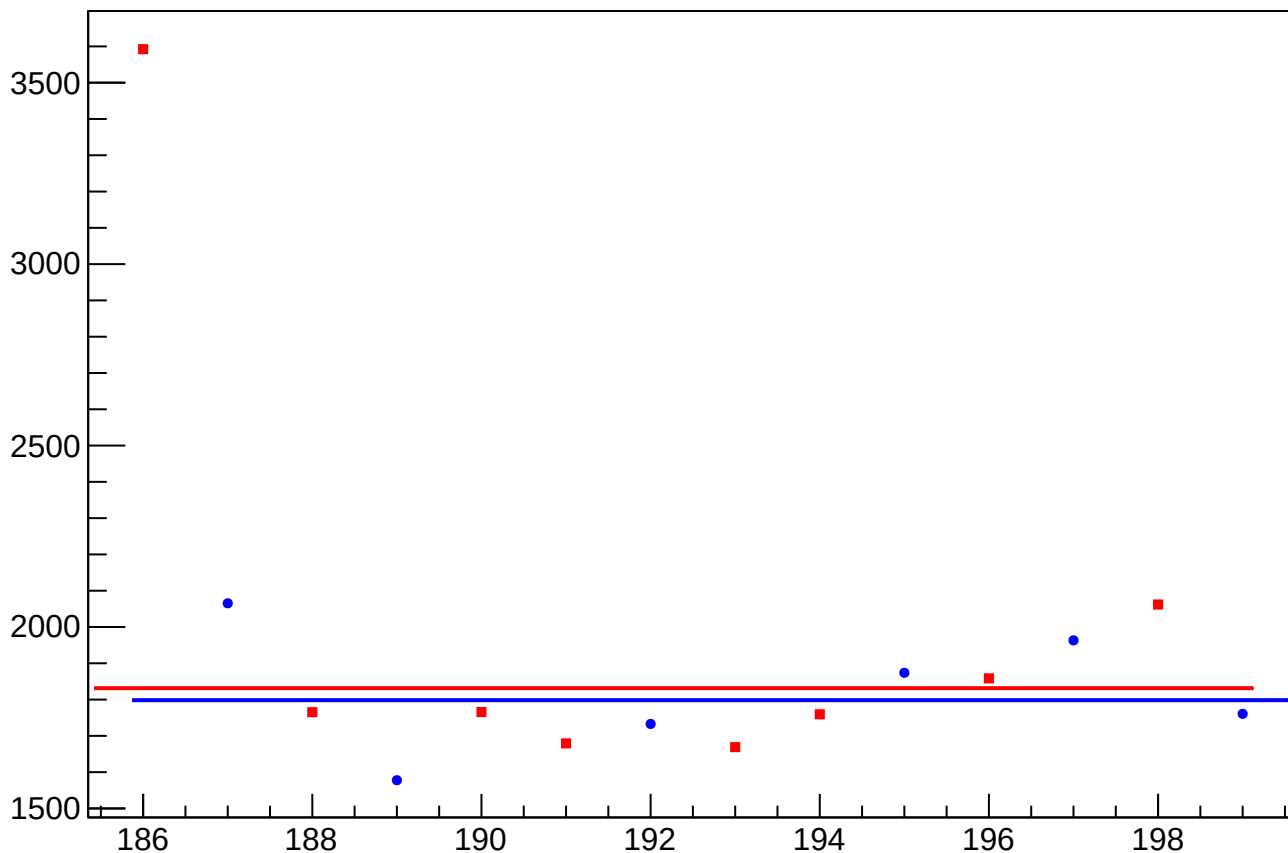
Right: -238.816+/-628.081 χ^2/NDF : 15.0/13

In: 1428.337+/-960.837 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -238.816+/-628.081 χ^2/NDF : 15.0/13

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 1798.408+/-0.679 χ^2/NDF : 39032.6/5

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

Right Out: 1831.449+/-0.587 χ^2/NDF : 223271.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

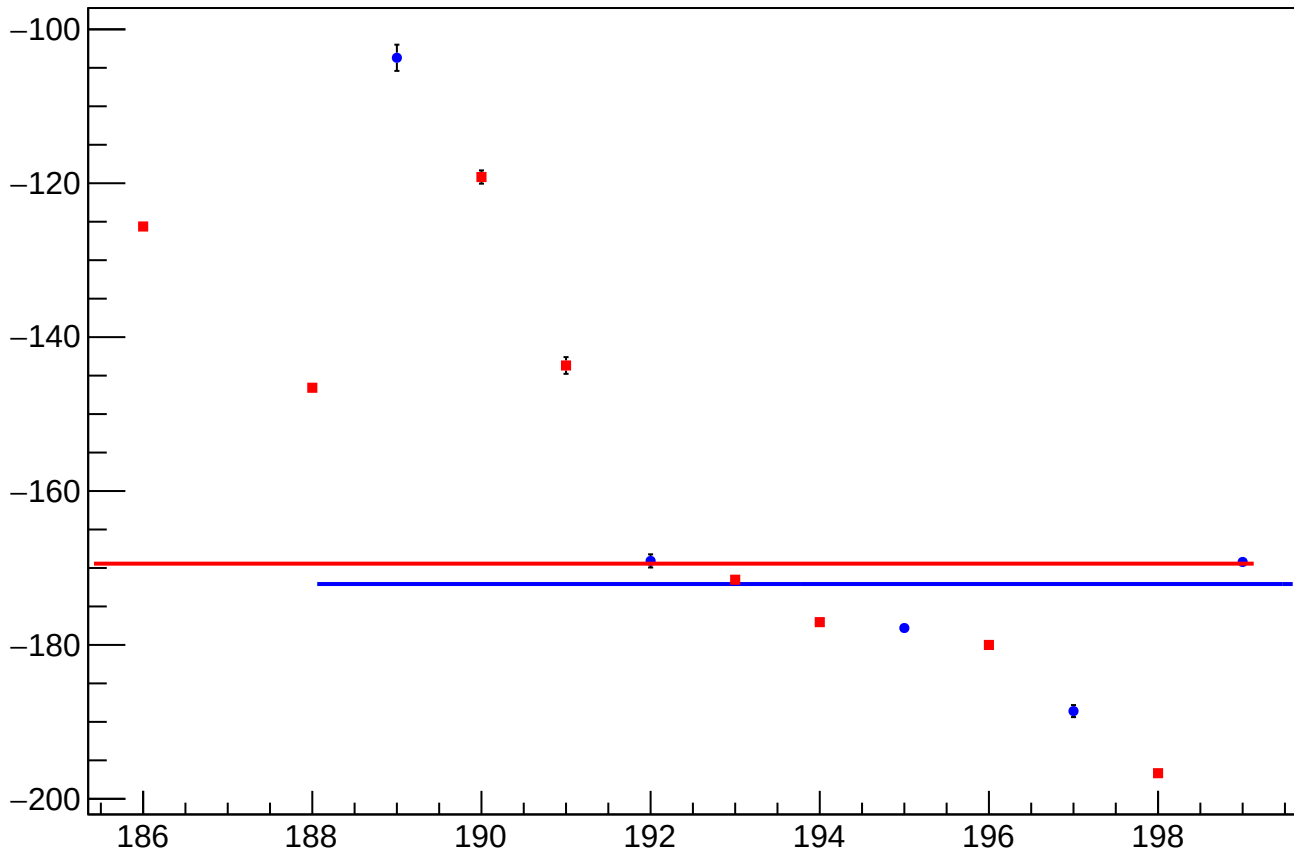
Right: 1817.331+/-0.444 χ^2/NDF : 263658.2/13

In: 1798.408+/-0.679 χ^2/NDF : 39032.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1817.331+/-0.444 χ^2/NDF : 263658.2/13

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -172.086 ± 0.214 χ^2/NDF : 2374.8/4

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

Right Out: -169.437 ± 0.111 χ^2/NDF : 20825.2/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

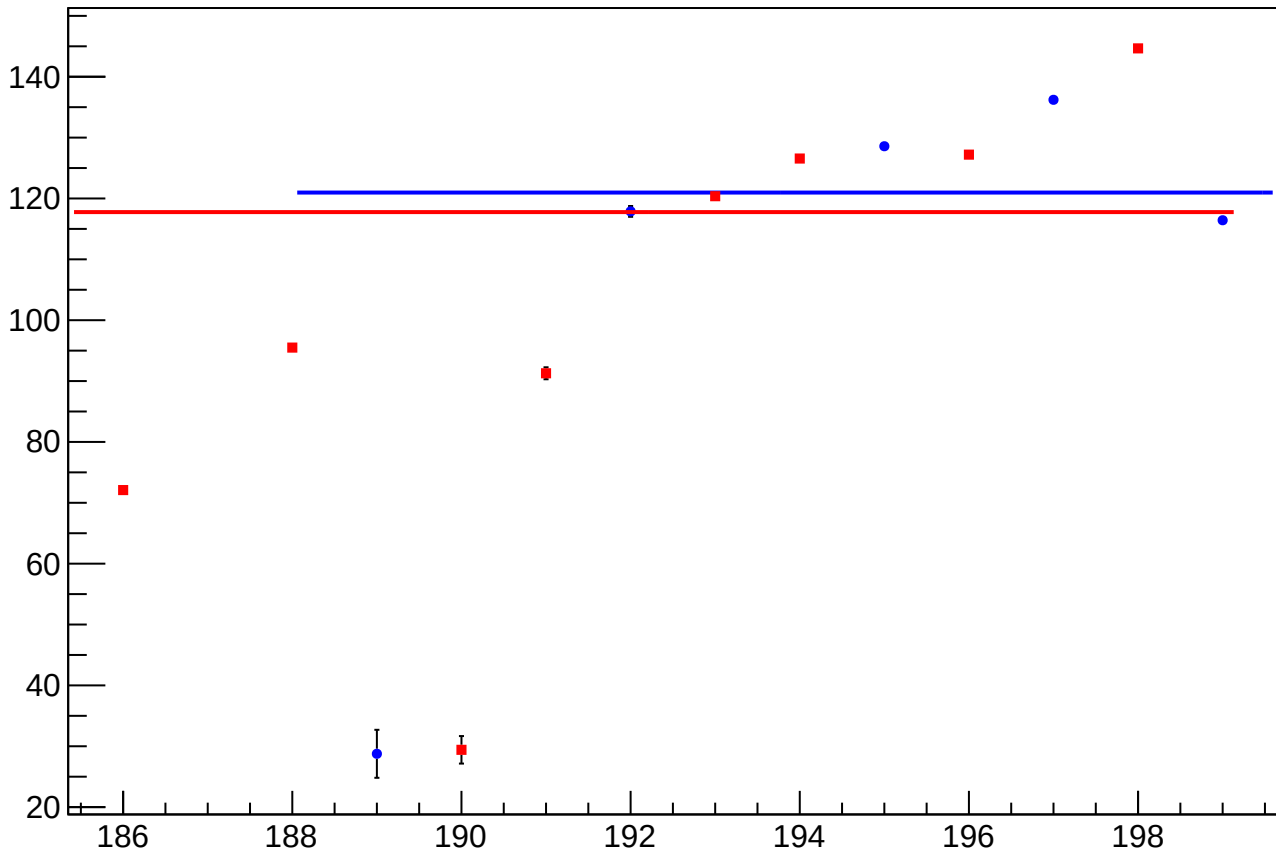
Right: -169.999 ± 0.098 χ^2/NDF : 23320.8/12

In: -172.086 ± 0.214 χ^2/NDF : 2374.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -169.999 ± 0.098 χ^2/NDF : 23320.8/12

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 120.972 $\pm$ 0.210 χ^2 /NDF: 1561.6/4

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

Right Out: 117.761 $\pm$ 0.106 χ^2 /NDF: 21884.3/7

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

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

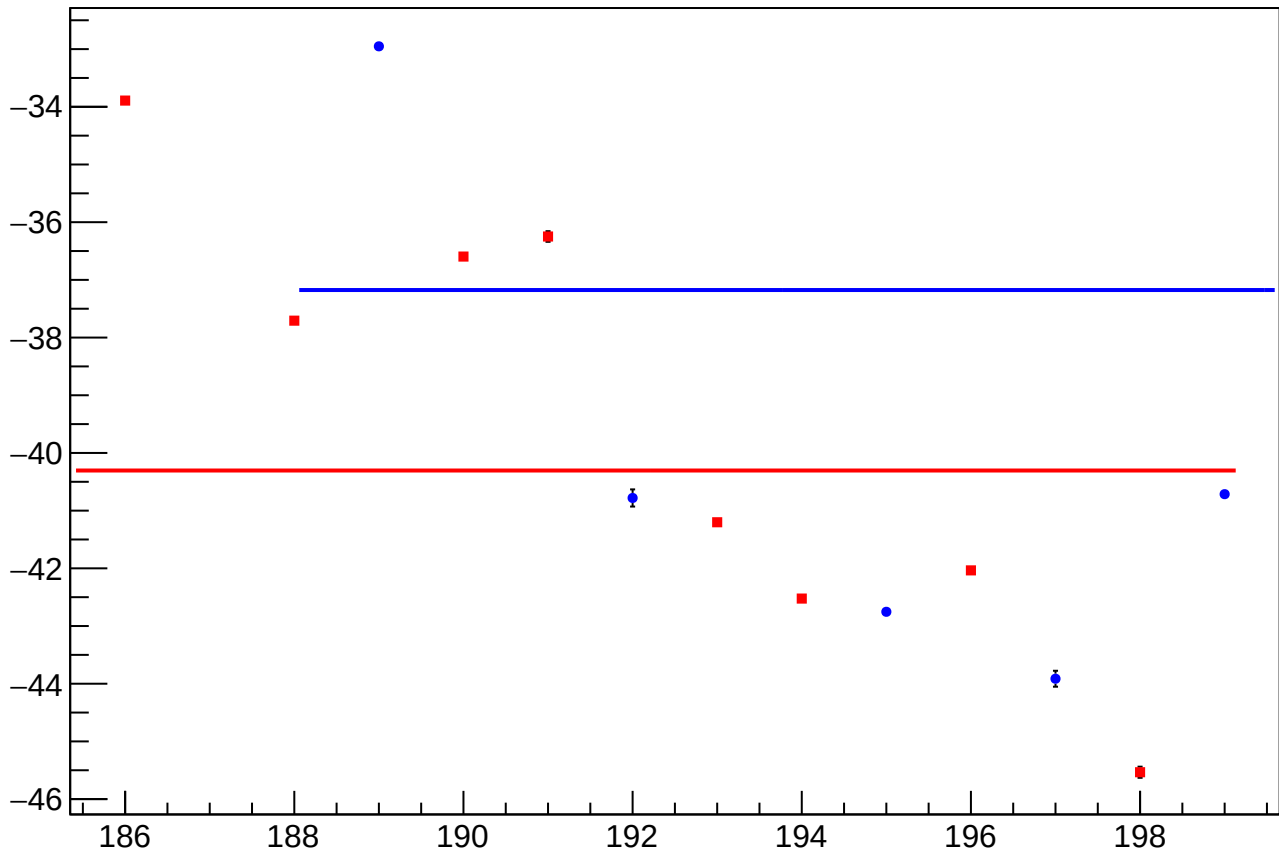
Right: 118.413 $\pm$ 0.095 χ^2 /NDF: 23631.6/12

In: 120.972 $\pm$ 0.210 χ^2 /NDF:1561.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 118.413 $\pm$ 0.095 χ^2 /NDF: 23631.6/12

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -37.176 $\pm$ 0.020 χ^2 /NDF: 43320.4/4

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

Right Out: -40.304 $\pm$ 0.015 χ^2 /NDF: 32716.1/7

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

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

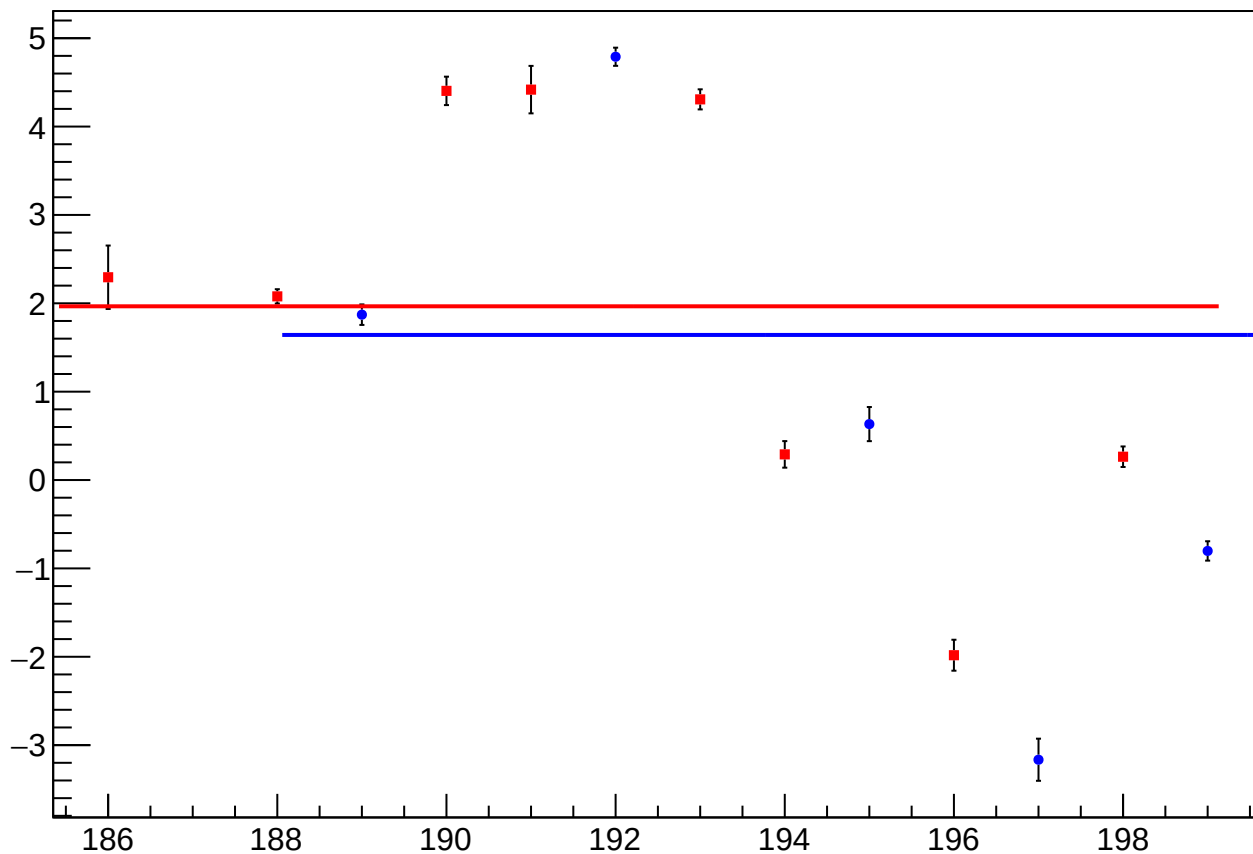
Right: -39.155 $\pm$ 0.012 χ^2 /NDF: 91356.7/12

In: -37.176 $\pm$ 0.020 χ^2 /NDF:43320.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -39.155 $\pm$ 0.012 χ^2 /NDF: 91356.7/12

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 1.642 $\pm$ 0.058 χ^2 /NDF: 1874.3/4

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

Right Out: 1.966 $\pm$ 0.048 χ^2 /NDF: 1587.8/7

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

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

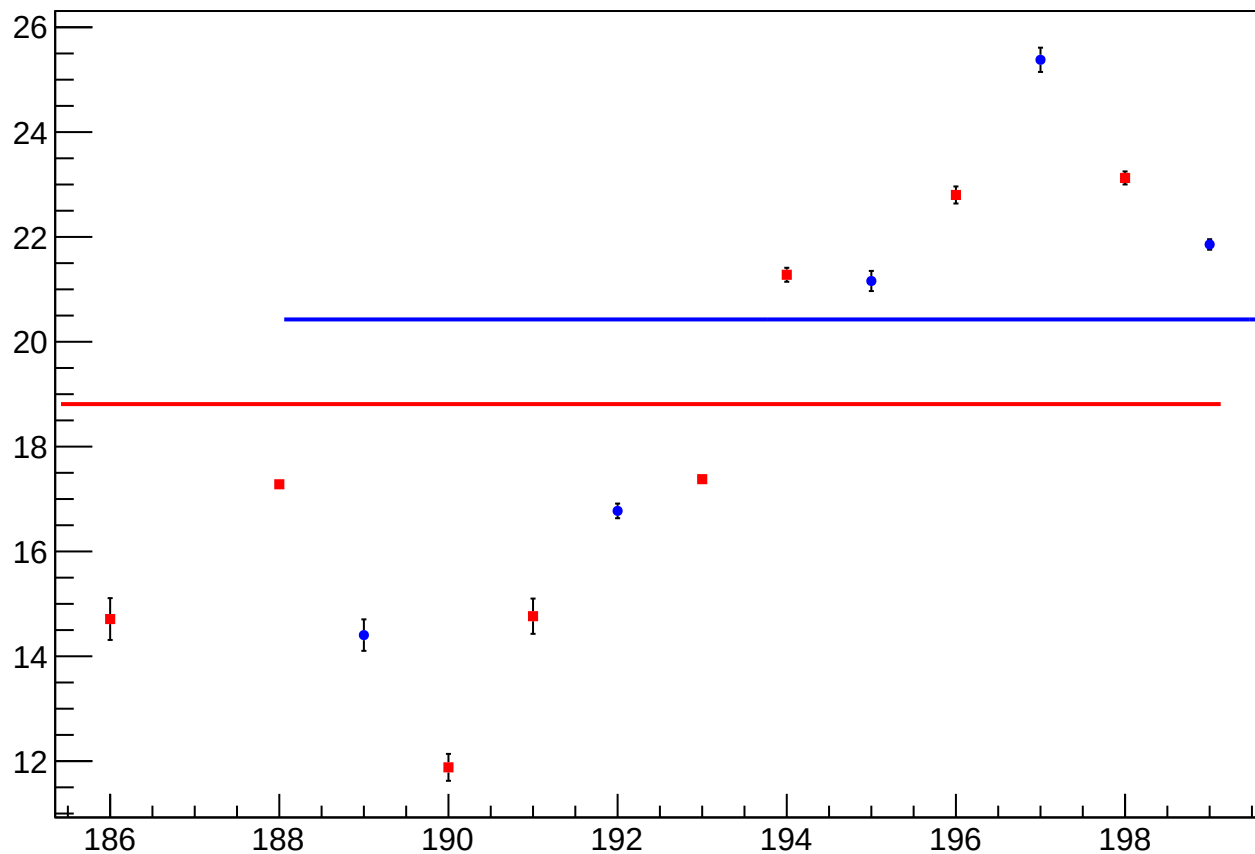
Right: 1.836 $\pm$ 0.037 χ^2 /NDF: 3480.7/12

In: 1.642 $\pm$ 0.058 χ^2 /NDF:1874.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.836 $\pm$ 0.037 χ^2 /NDF: 3480.7/12

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 20.426+/-0.069 χ^2/NDF : 1761.0/4

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

Right Out: 18.811+/-0.047 χ^2/NDF : 3723.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

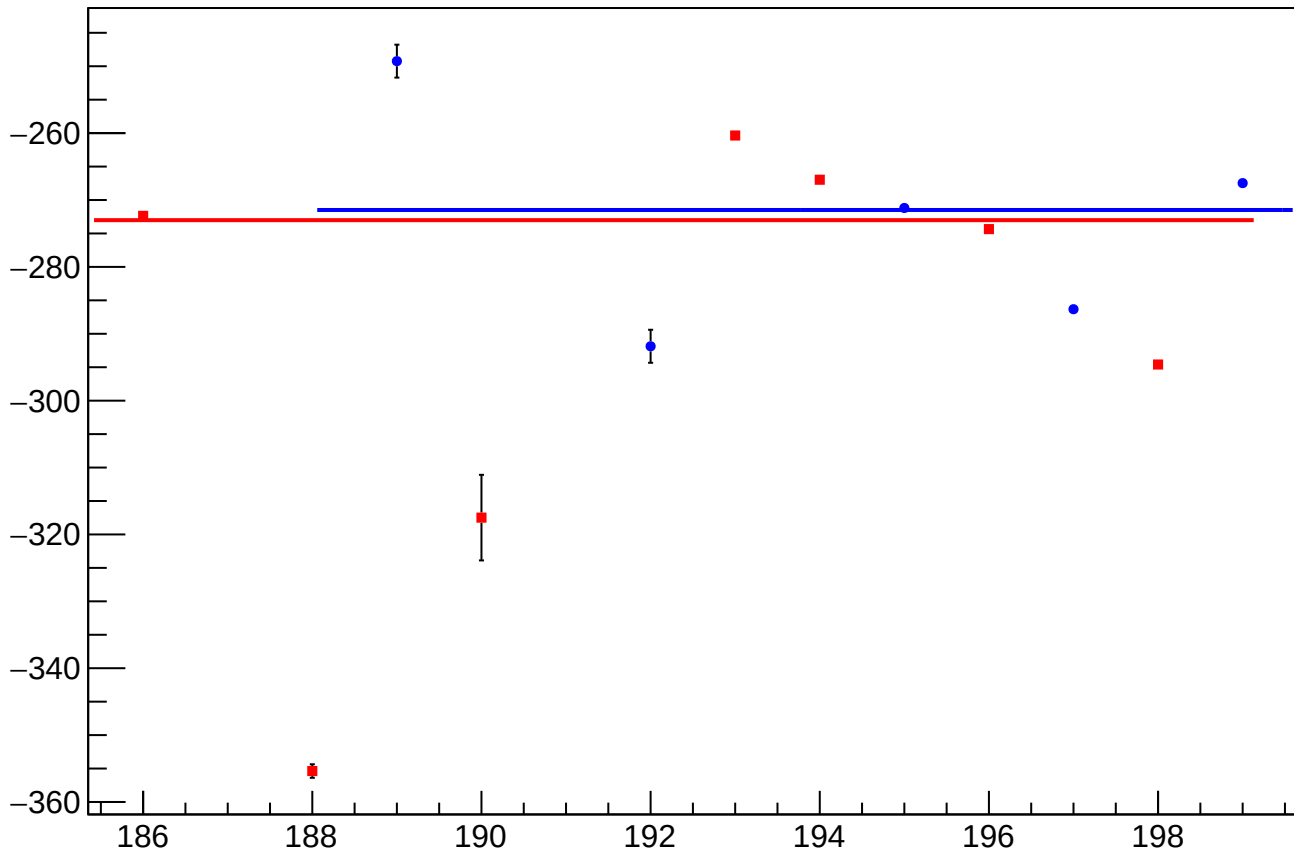
Right: 19.314+/-0.039 χ^2/NDF : 5856.6/12

In: 20.426+/-0.069 χ^2/NDF : 1761.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.314+/-0.039 χ^2/NDF : 5856.6/12

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -271.491+/-0.202 χ^2/NDF : 1078.2/4

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

Right Out: -273.012+/-0.148 χ^2/NDF : 11311.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

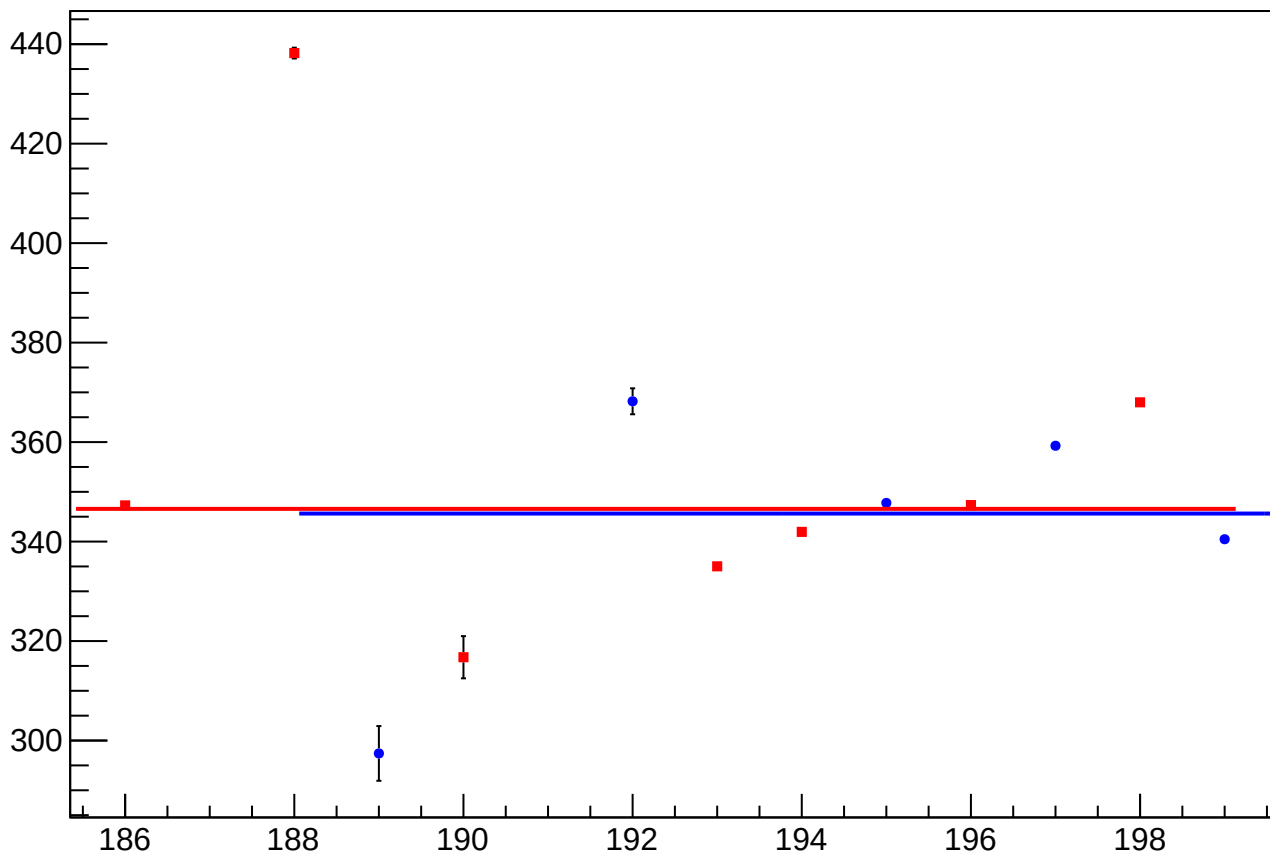
Right: -272.479+/-0.119 χ^2/NDF : 12426.8/11

In: -271.491+/-0.202 χ^2/NDF : 1078.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -272.479+/-0.119 χ^2/NDF : 12426.8/11

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 345.634 $\pm$ 0.192 χ^2 /NDF: 1107.6/4

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

Right Out: 346.576 $\pm$ 0.141 χ^2 /NDF: 11309.9/6

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

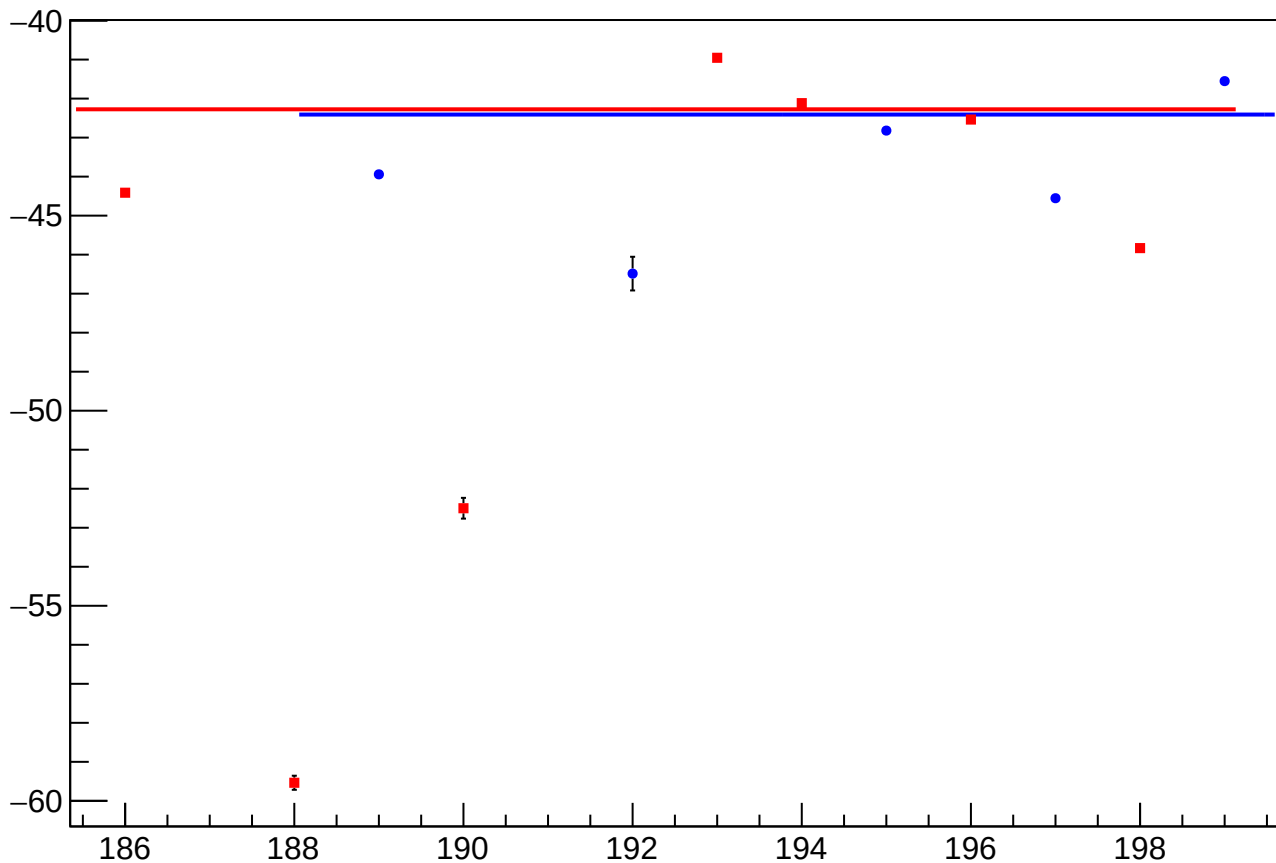
Right: 346.245 $\pm$ 0.114 χ^2 /NDF: 12433.1/11

In: 345.634 $\pm$ 0.192 χ^2 /NDF:1107.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 346.245 $\pm$ 0.114 χ^2 /NDF: 12433.1/11

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -42.409 $\pm$ 0.023 χ^2 /NDF: 1951.2/4

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

Right Out: -42.275 $\pm$ 0.019 χ^2 /NDF: 15558.0/6

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

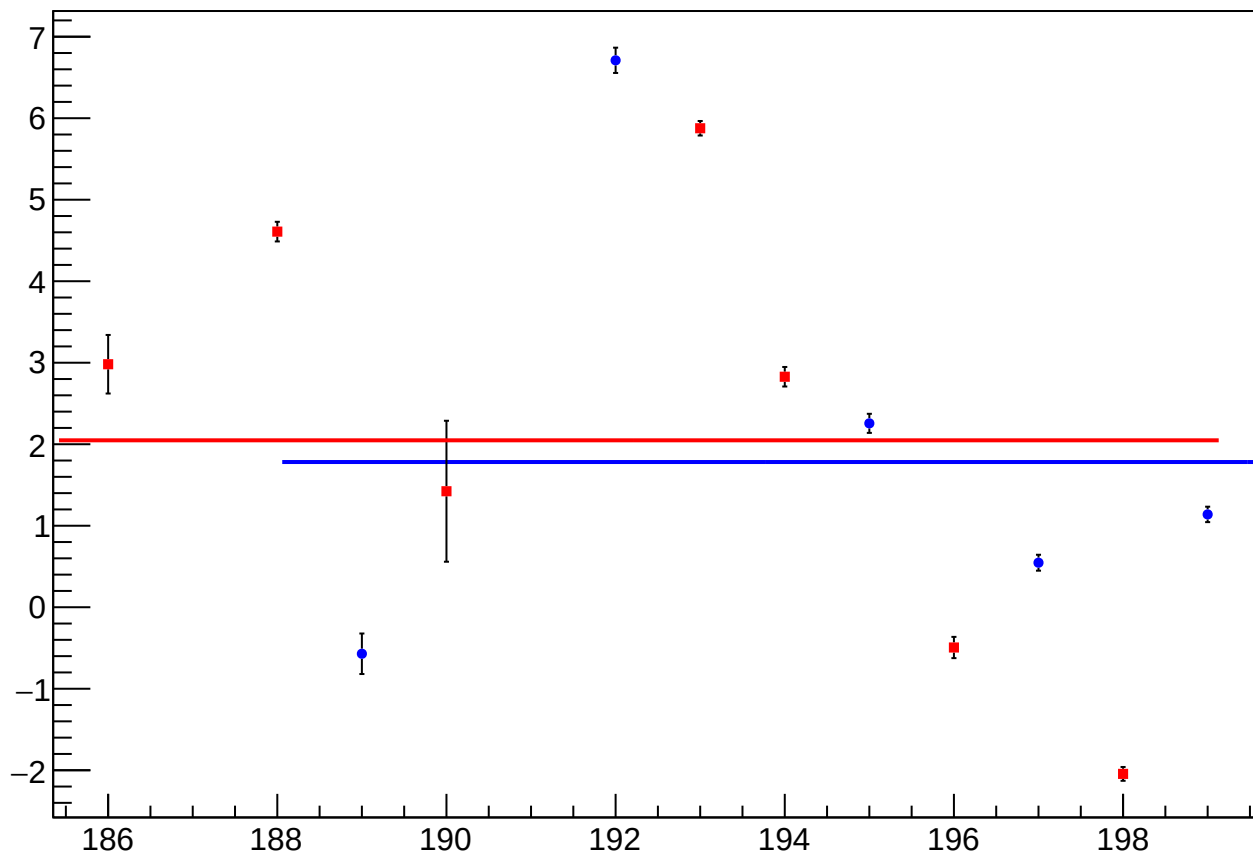
Right: -42.329 $\pm$ 0.015 χ^2 /NDF: 17529.0/11

In: -42.409 $\pm$ 0.023 χ^2 /NDF:1951.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -42.329 $\pm$ 0.015 χ^2 /NDF: 17529.0/11

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 1.782 $\pm$ 0.054 χ^2 /NDF: 1321.3/4

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

Right Out: 2.048 $\pm$ 0.046 χ^2 /NDF: 5058.3/6

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

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

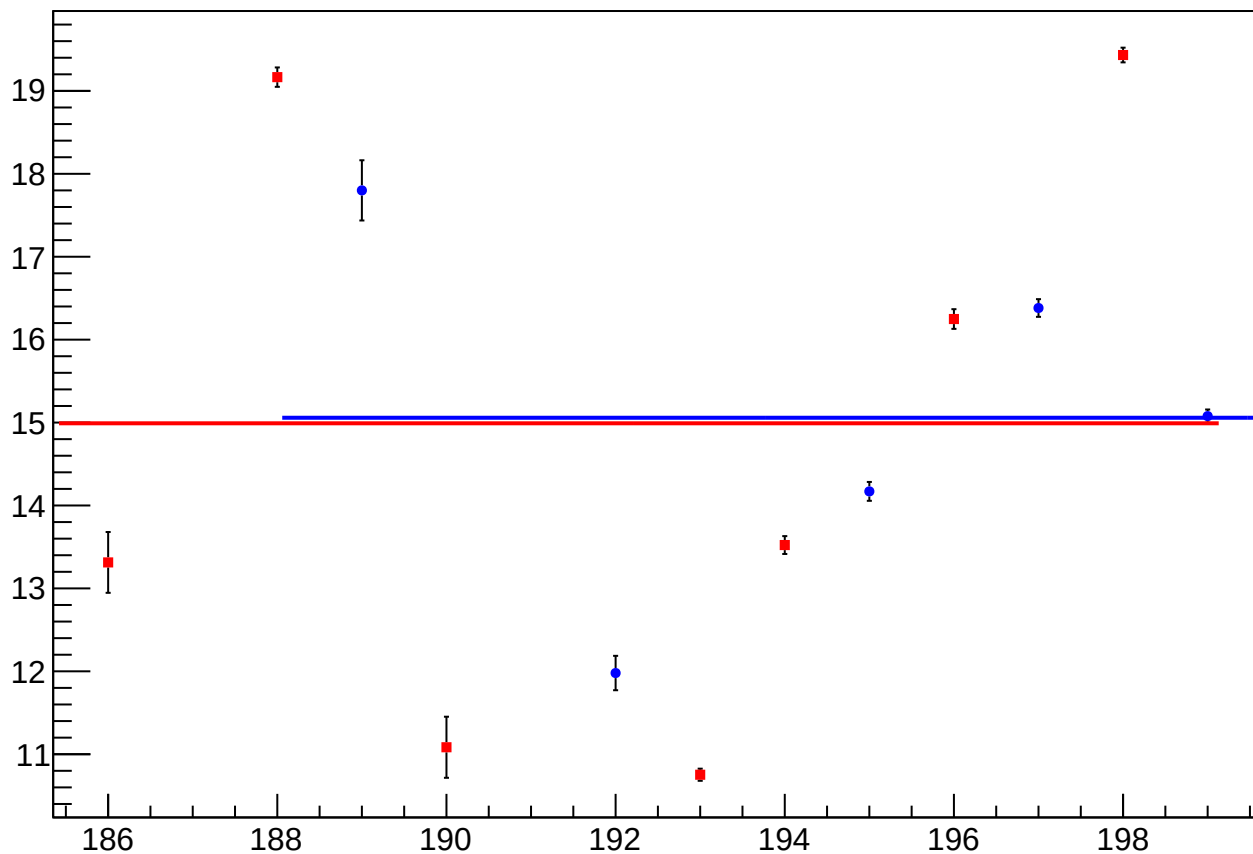
Right: 1.935 $\pm$ 0.035 χ^2 /NDF: 6393.7/11

In: 1.782 $\pm$ 0.054 χ^2 /NDF:1321.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.935 $\pm$ 0.035 χ^2 /NDF: 6393.7/11

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 15.058+/-0.053 χ^2/NDF : 492.3/4

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

Right Out: 14.991+/-0.042 χ^2/NDF : 7575.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

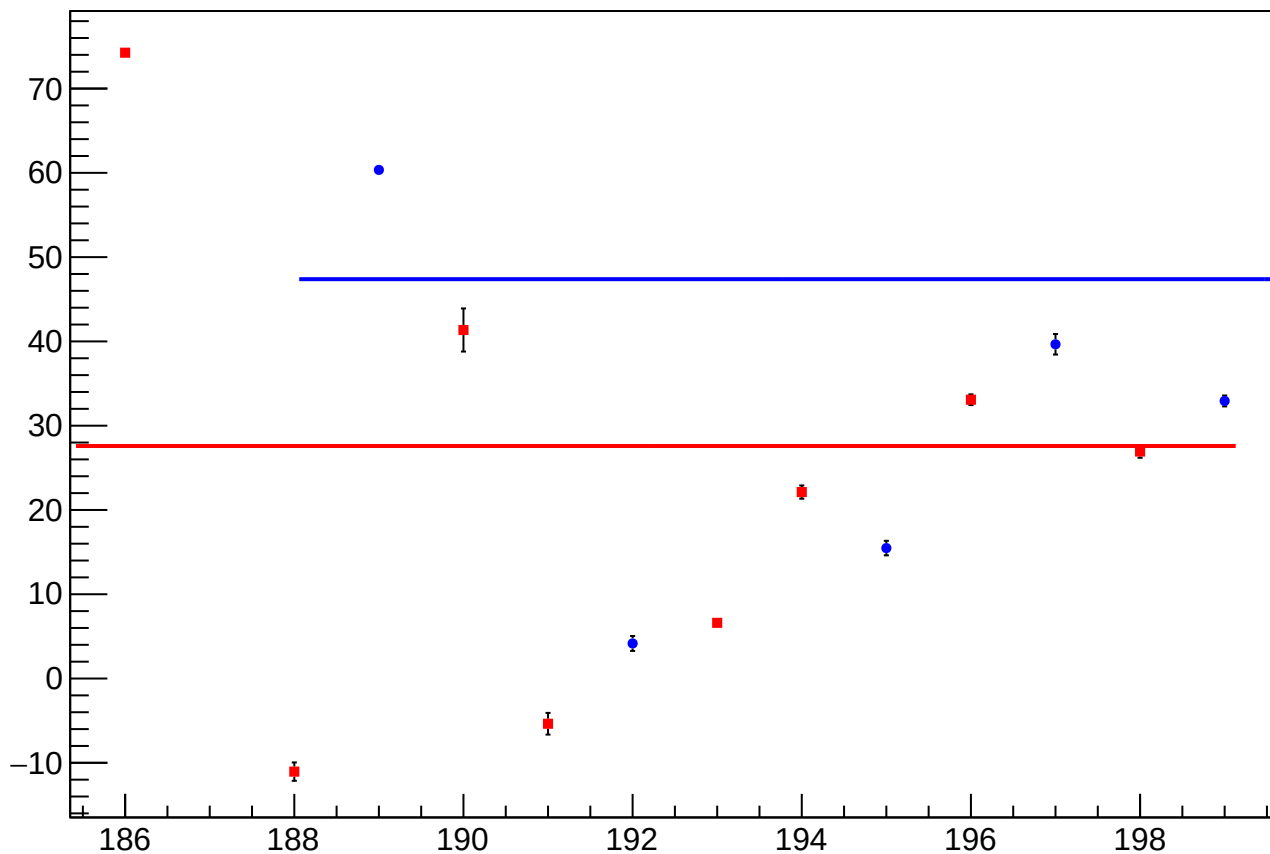
Right: 15.017+/-0.033 χ^2/NDF : 8068.9/11

In: 15.058+/-0.053 χ^2/NDF : 492.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.017+/-0.033 χ^2/NDF : 8068.9/11

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 47.383+/-0.248 χ^2/NDF : 6074.9/4

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

Right Out: 27.588+/-0.264 χ^2/NDF : 9988.7/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

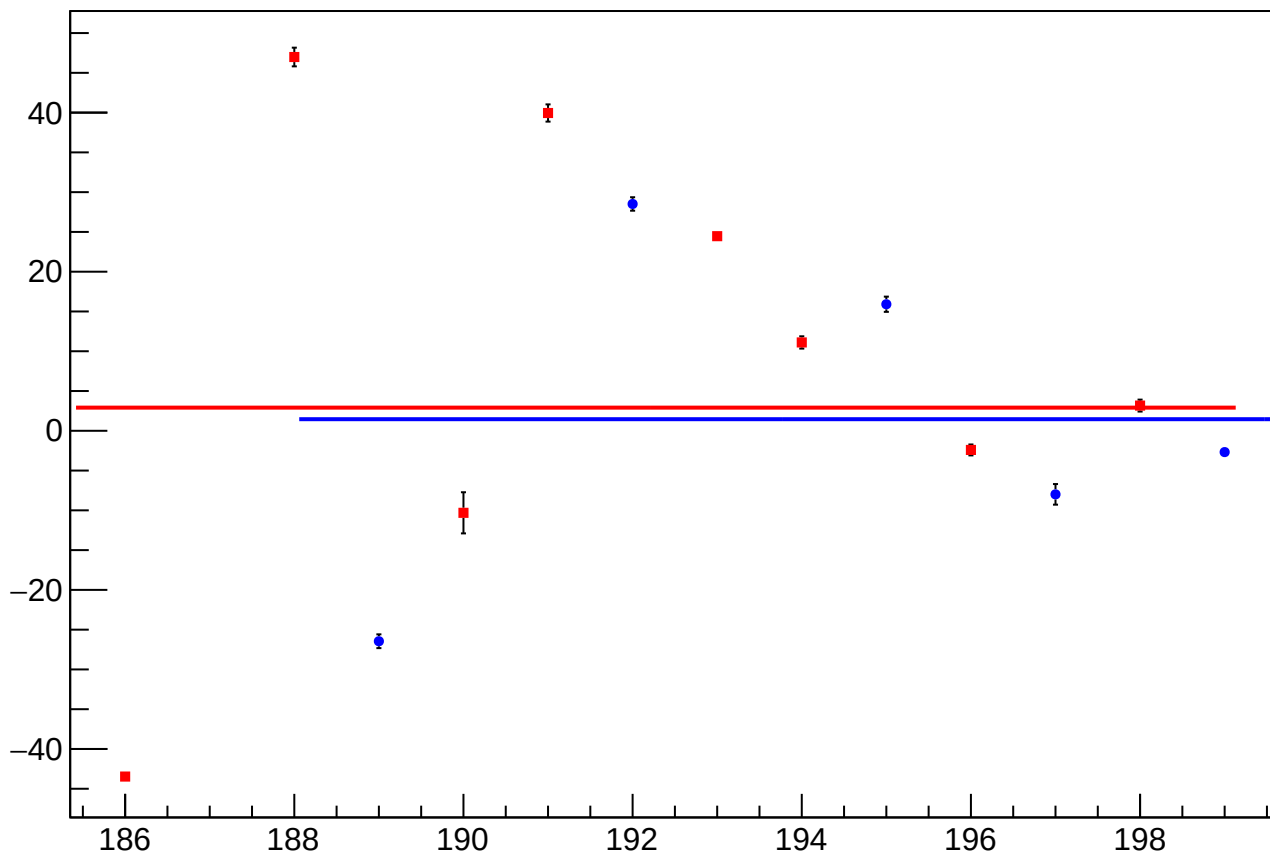
Right: 38.104+/-0.181 χ^2/NDF : 19057.2/12

In: 47.383+/-0.248 χ^2/NDF :6074.9/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 38.104+/-0.181 χ^2/NDF : 19057.2/12

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 1.458+/-0.377 χ^2/NDF : 2387.6/4

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

Right Out: 2.912+/-0.255 χ^2/NDF : 12480.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

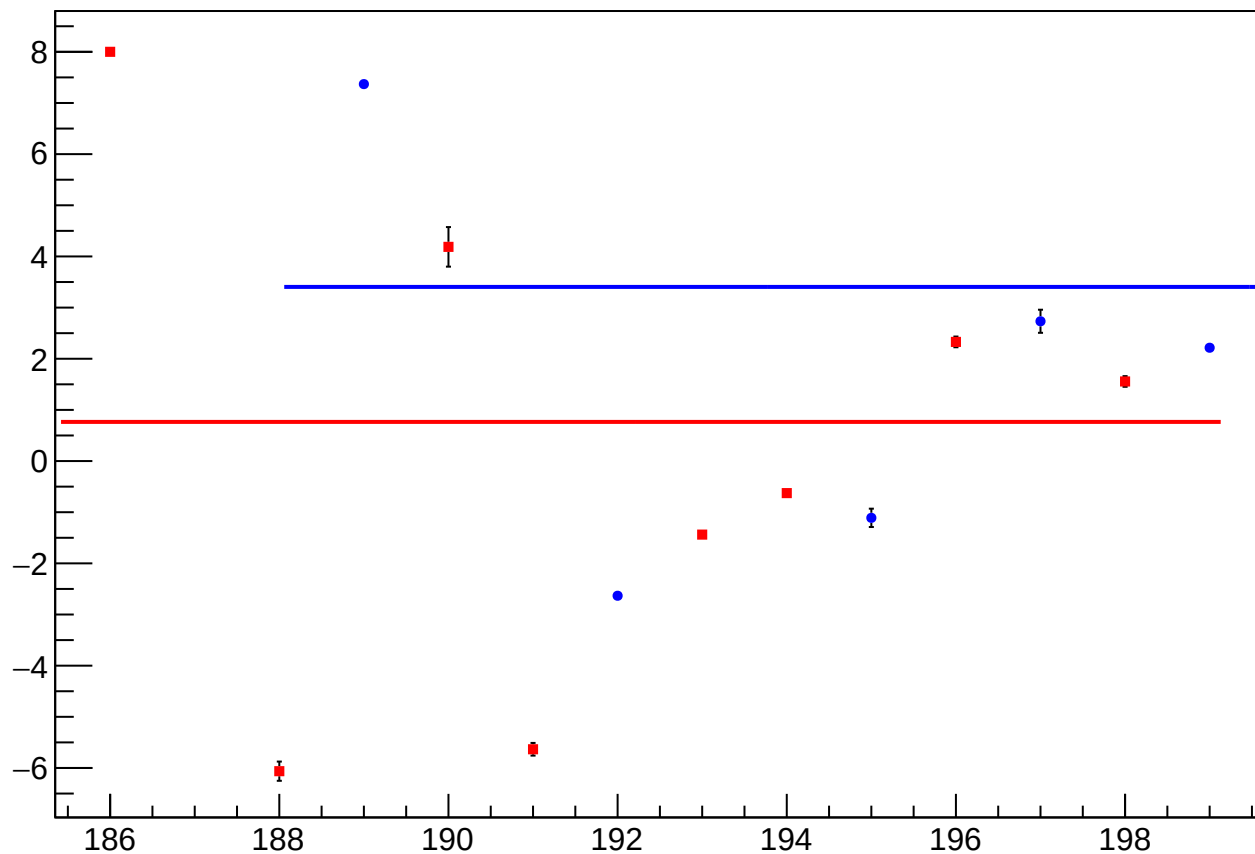
Right: 2.457+/-0.211 χ^2/NDF : 14878.5/12

In: 1.458+/-0.377 χ^2/NDF : 2387.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.457+/-0.211 χ^2/NDF : 14878.5/12

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 3.404 $\pm$ 0.042 χ^2 /NDF: 9545.0/4

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

Right Out: 0.765 $\pm$ 0.035 χ^2 /NDF: 13806.3/7

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

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

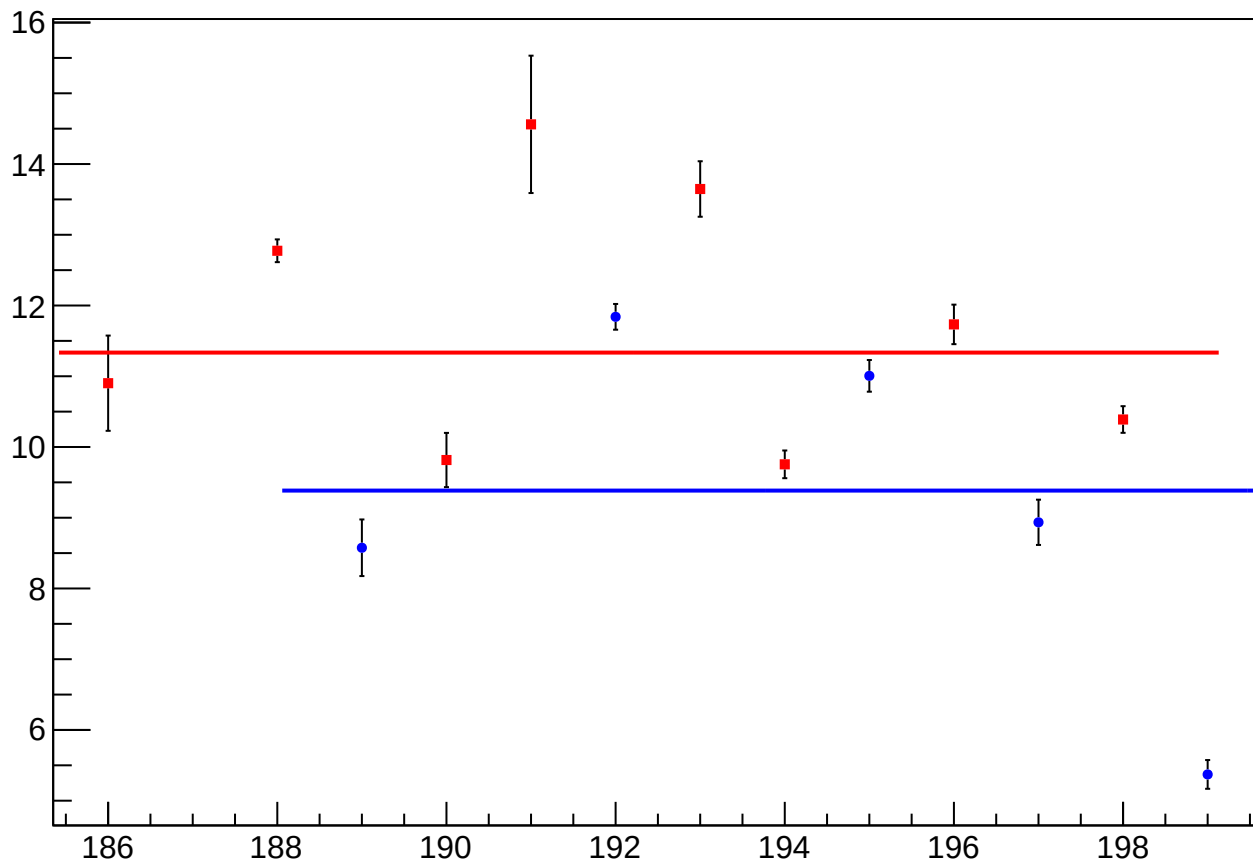
Right: 1.841 $\pm$ 0.027 χ^2 /NDF: 25667.4/12

In: 3.404 $\pm$ 0.042 χ^2 /NDF:9545.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.841 $\pm$ 0.027 χ^2 /NDF: 25667.4/12

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 9.384 $\pm$ 0.105 χ^2 /NDF: 630.6/4

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

Right Out: 11.335 $\pm$ 0.090 χ^2 /NDF: 234.3/7

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

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

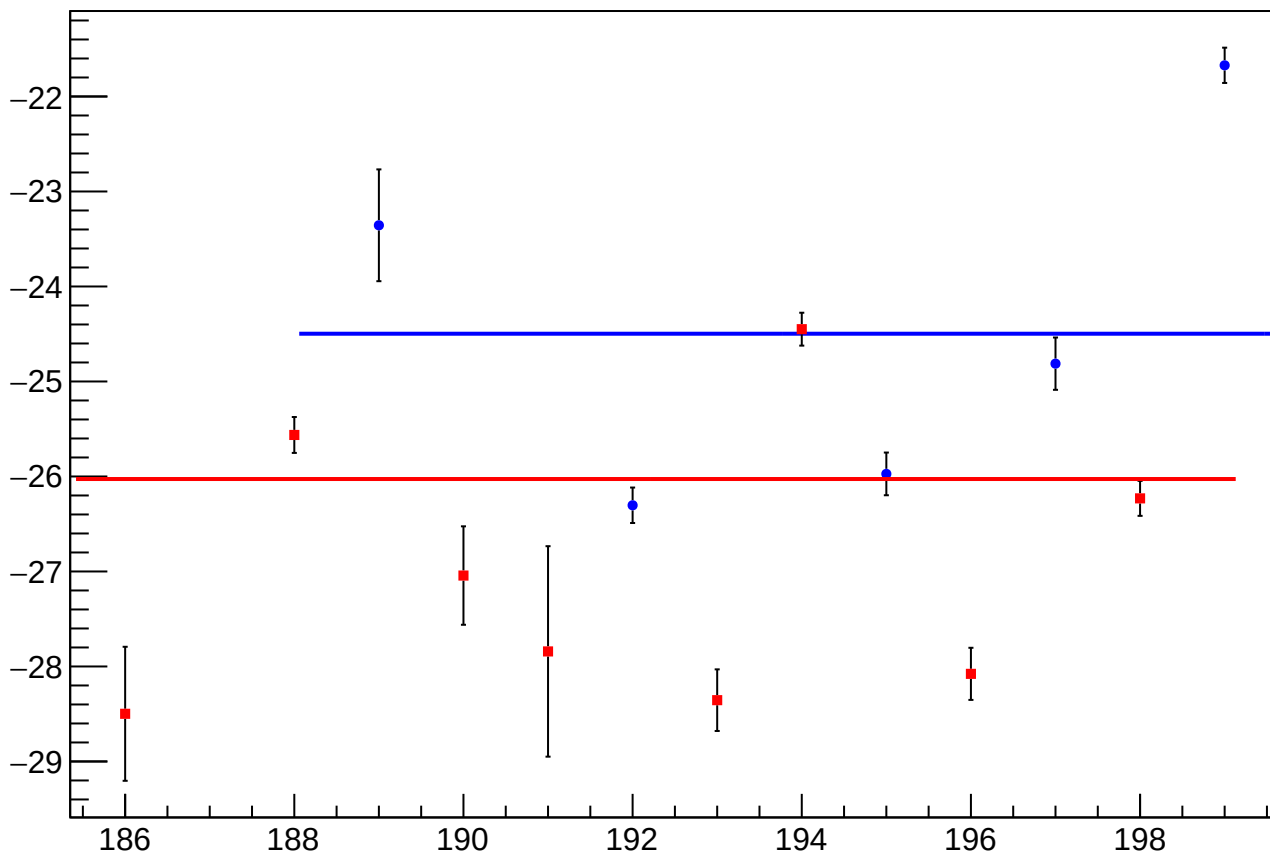
Right: 10.505 $\pm$ 0.069 χ^2 /NDF: 1062.6/12

In: 9.384 $\pm$ 0.105 χ^2 /NDF:630.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 10.505 $\pm$ 0.069 χ^2 /NDF: 1062.6/12

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -24.497 ± 0.103 χ^2/NDF : 373.3/4

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

Right Out: -26.027 ± 0.091 χ^2/NDF : 216.5/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

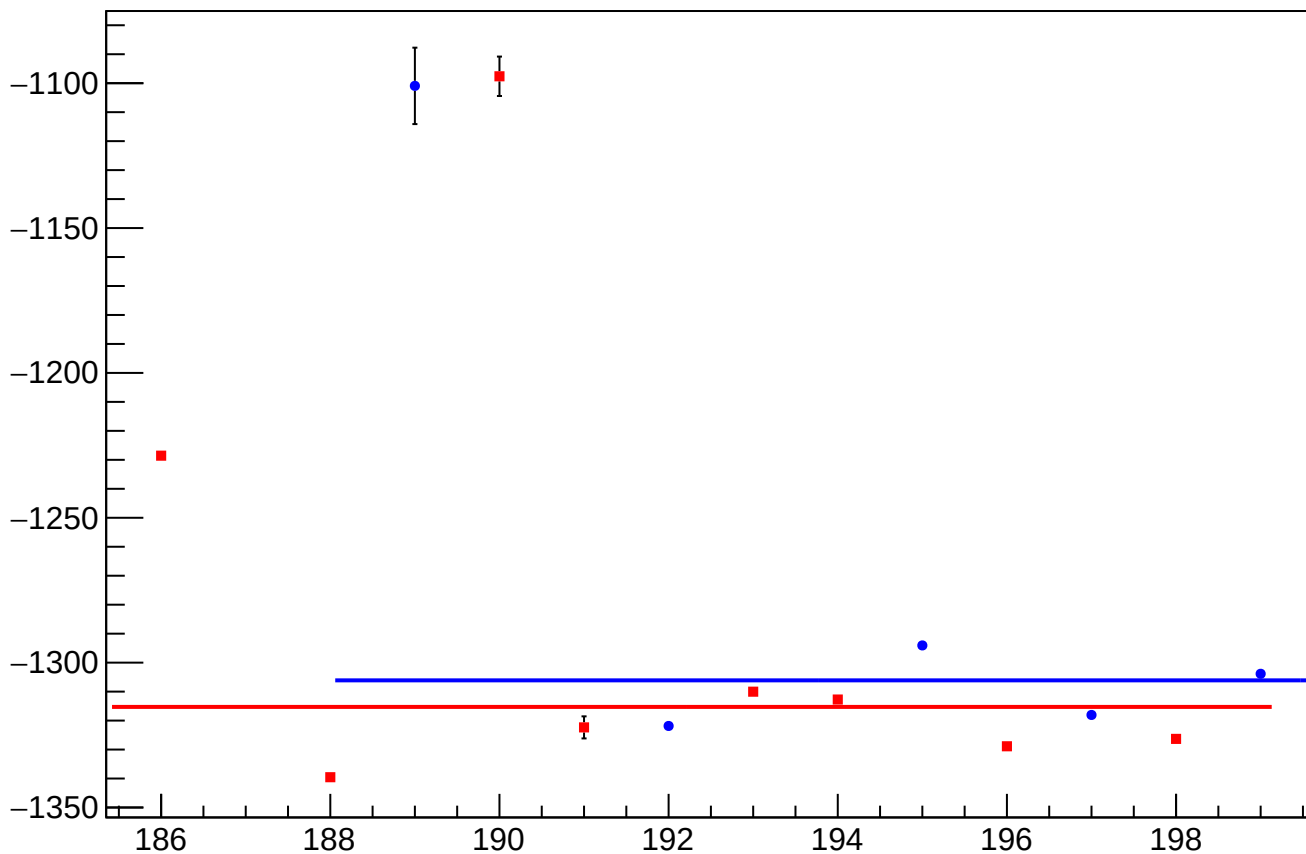
Right: -25.357 ± 0.068 χ^2/NDF : 712.9/12

In: -24.497 ± 0.103 χ^2/NDF : 373.3/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.357 ± 0.068 χ^2/NDF : 712.9/12

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -1306.116+/-0.445 χ^2/NDF : 721.8/4

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

Right Out: -1315.281+/-0.332 χ^2/NDF : 5023.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

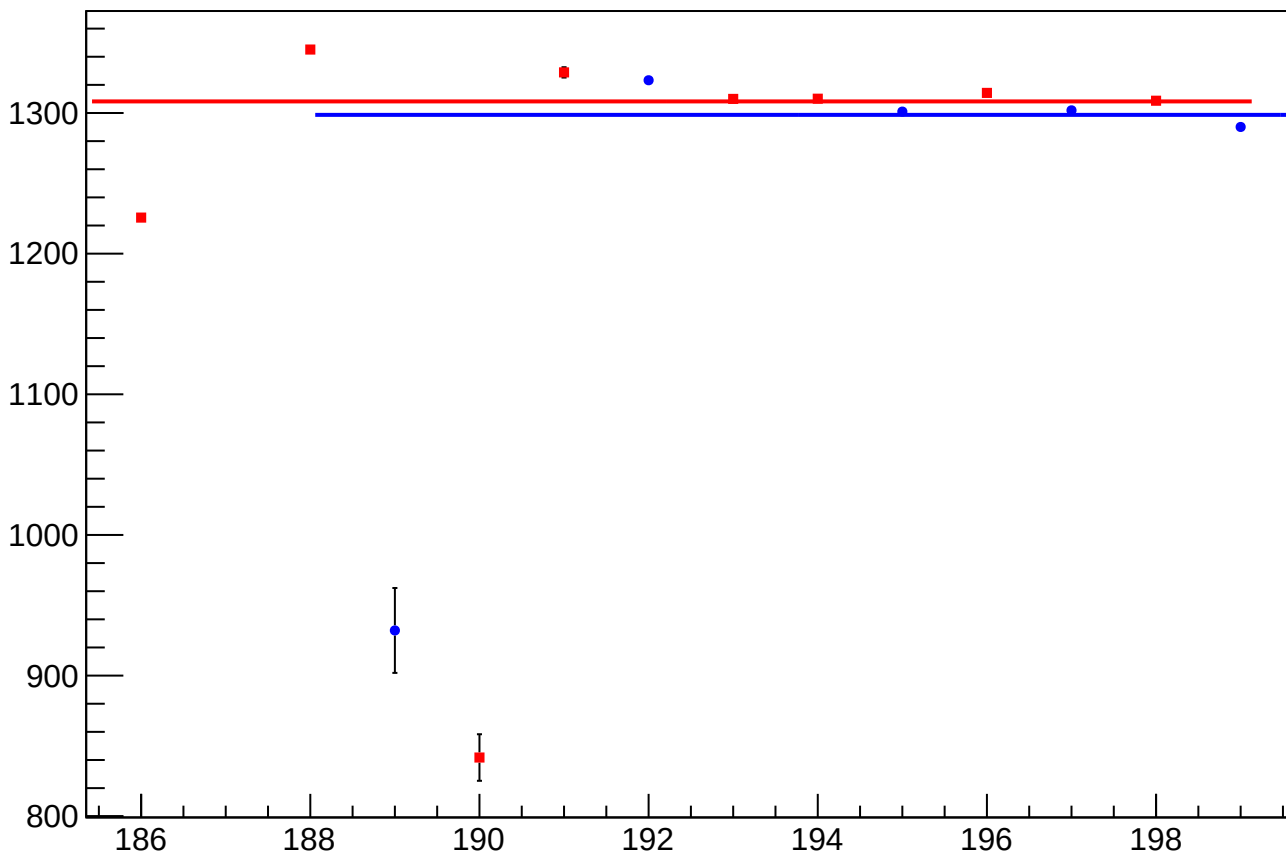
Right: -1312.003+/-0.266 χ^2/NDF : 6017.7/12

In: -1306.116+/-0.445 χ^2/NDF : 721.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1312.003+/-0.266 χ^2/NDF : 6017.7/12

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1298.671+/-0.441 χ^2/NDF : 721.2/4

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

Right Out: 1308.238+/-0.318 χ^2/NDF : 5274.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

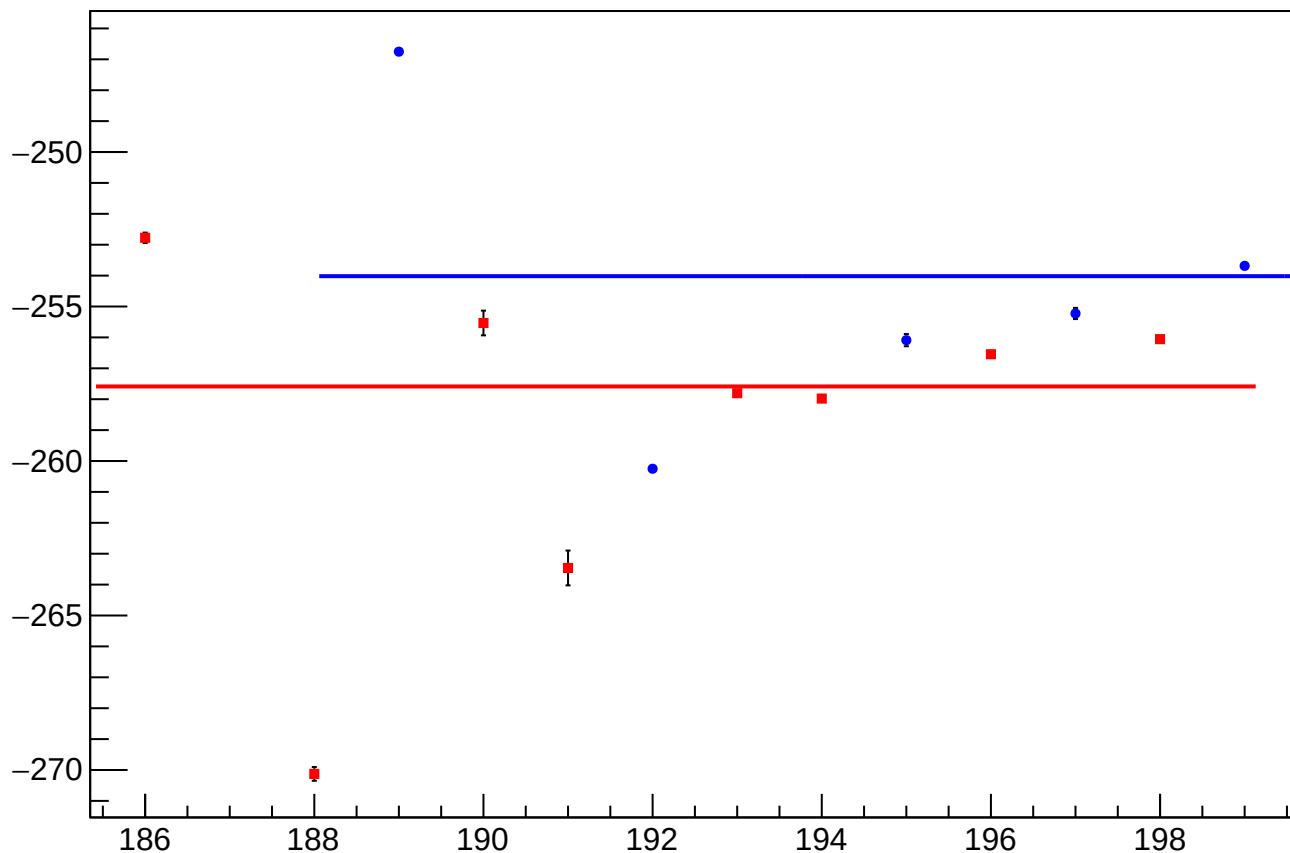
Right: 1304.965+/-0.258 χ^2/NDF : 6305.7/12

In: 1298.671+/-0.441 χ^2/NDF : 721.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1304.965+/-0.258 χ^2/NDF : 6305.7/12

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -254.018 $\pm$ 0.056 χ^2 /NDF: 5782.5/4

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

Right Out: -257.587 $\pm$ 0.041 χ^2 /NDF: 4435.6/7

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

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

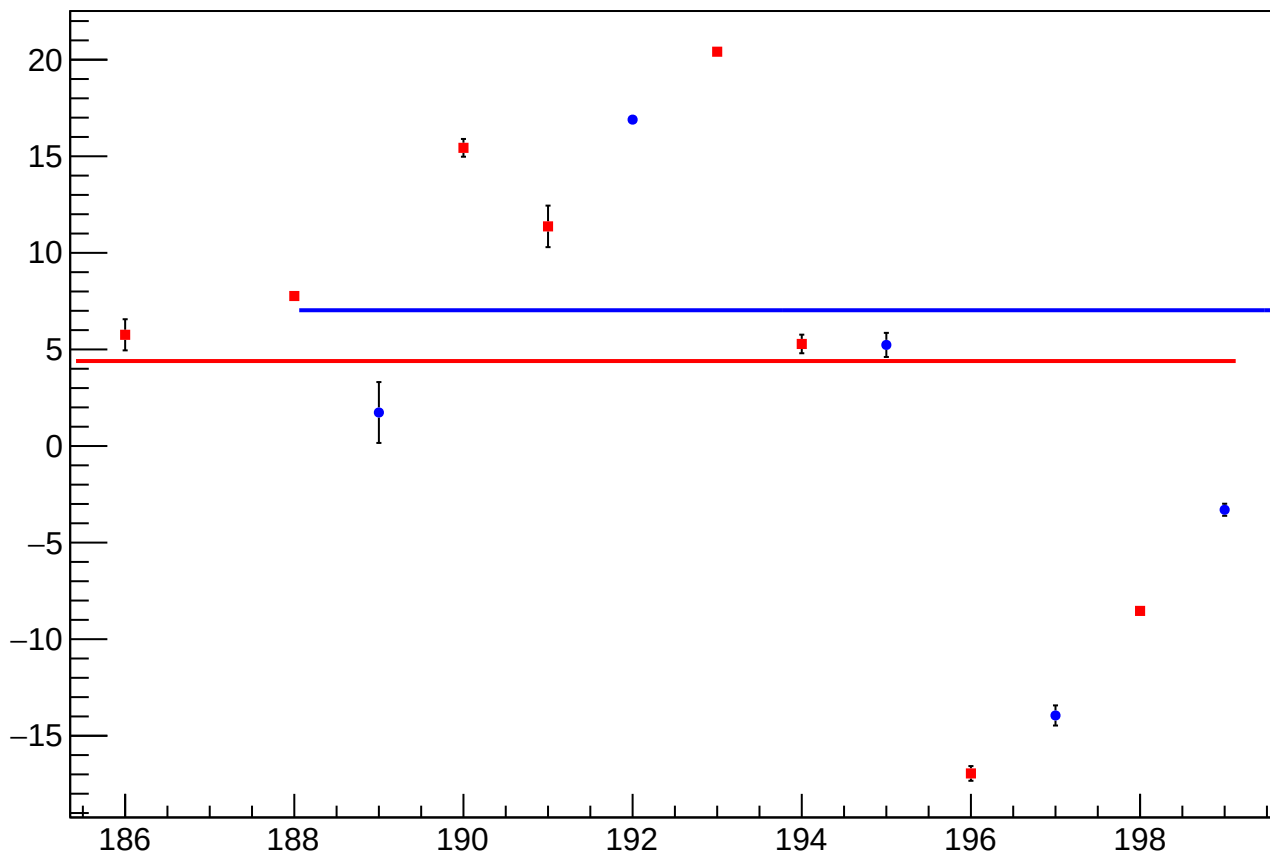
Right: -256.355 $\pm$ 0.033 χ^2 /NDF: 12852.1/12

In: -254.018 $\pm$ 0.056 χ^2 /NDF:5782.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -256.355 $\pm$ 0.033 χ^2 /NDF: 12852.1/12

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 7.029+/-0.167 χ^2/NDF : 4597.6/4

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

Right Out: 4.399+/-0.107 χ^2/NDF : 14342.5/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

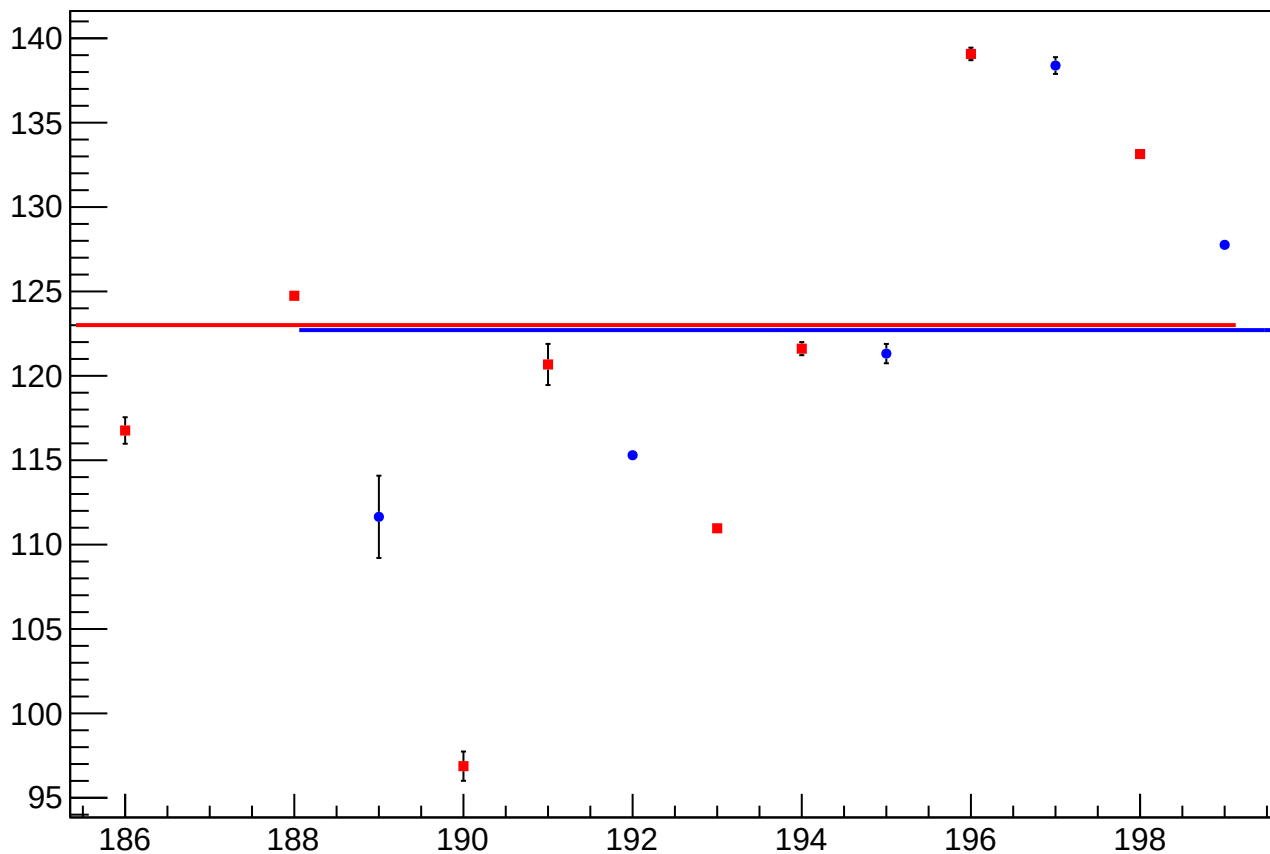
Right: 5.172+/-0.090 χ^2/NDF : 19116.2/12

In: 7.029+/-0.167 χ^2/NDF :4597.6/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 5.172+/-0.090 χ^2/NDF : 19116.2/12

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 122.710 $\pm$ 0.162 χ^2 /NDF: 2312.6/4

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

Right Out: 123.007 $\pm$ 0.102 χ^2 /NDF: 10451.4/7

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

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

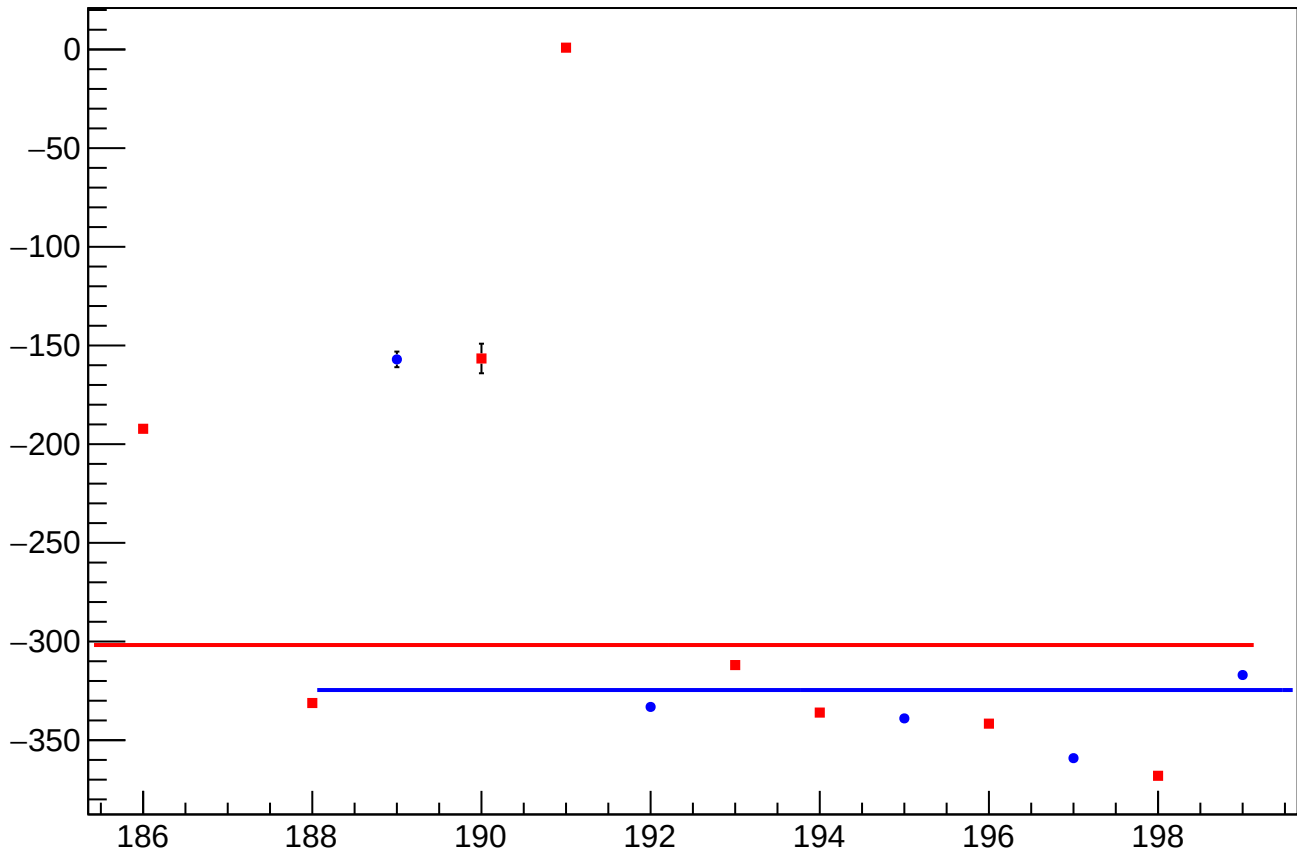
Right: 122.922 $\pm$ 0.086 χ^2 /NDF: 12766.4/12

In: 122.710 $\pm$ 0.162 χ^2 /NDF:2312.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 122.922 $\pm$ 0.086 χ^2 /NDF: 12766.4/12

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -324.585 ± 0.546 χ^2/NDF : 2406.6/4

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

Right Out: -301.782 ± 0.384 χ^2/NDF : 56436.6/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

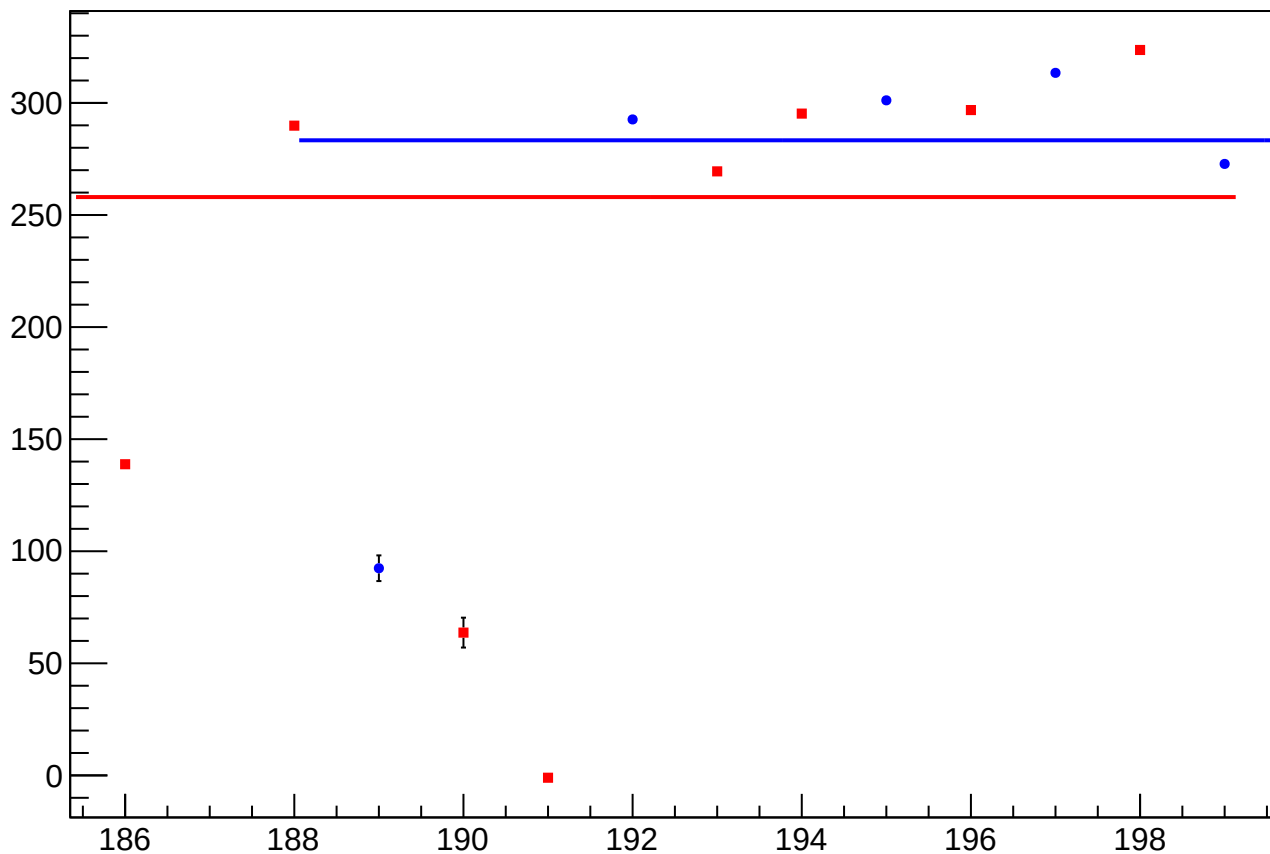
Right: -309.318 ± 0.314 χ^2/NDF : 60010.9/12

In: -324.585 ± 0.546 χ^2/NDF : 2406.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -309.318 ± 0.314 χ^2/NDF : 60010.9/12

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 283.331+/-0.541 χ^2/NDF : 1794.6/4

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

Right Out: 258.005+/-0.372 χ^2/NDF : 55260.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

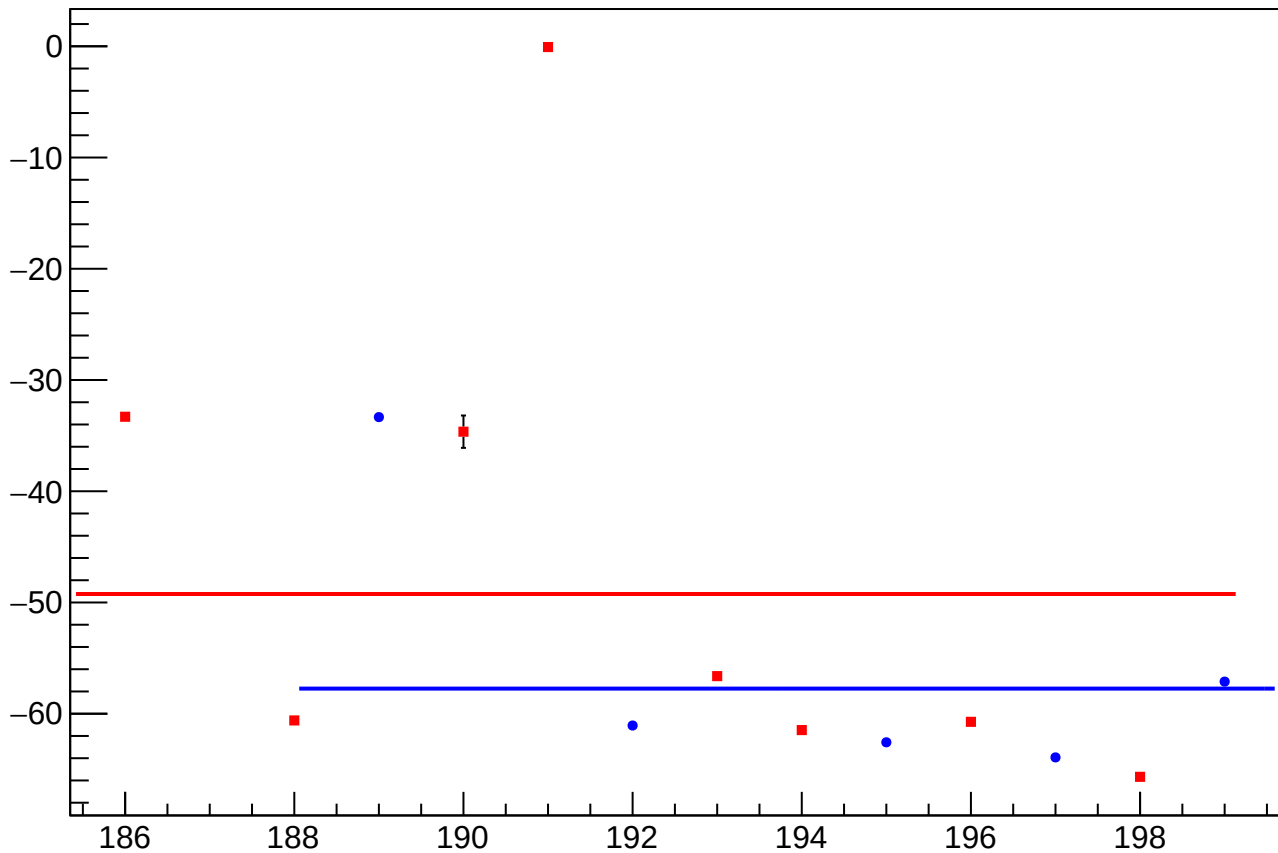
Right: 266.116+/-0.306 χ^2/NDF : 58542.5/12

In: 283.331+/-0.541 χ^2/NDF : 1794.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 266.116+/-0.306 χ^2/NDF : 58542.5/12

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -57.742 $\pm$ 0.073 χ^2 /NDF: 5951.2/4

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

Right Out: -49.237 $\pm$ 0.049 χ^2 /NDF: 208041.6/7

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

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

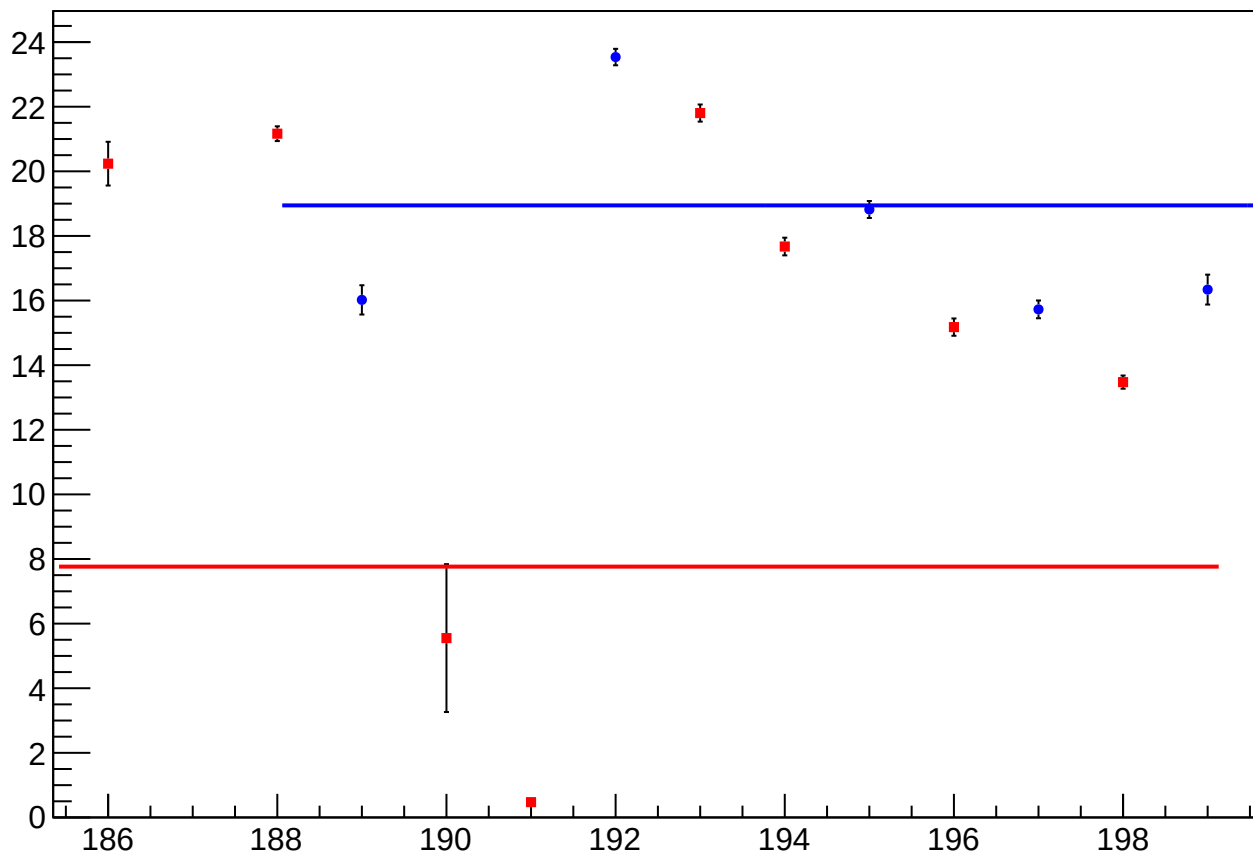
Right: -51.890 $\pm$ 0.041 χ^2 /NDF: 223369.1/12

In: -57.742 $\pm$ 0.073 χ^2 /NDF:5951.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -51.890 $\pm$ 0.041 χ^2 /NDF: 223369.1/12

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 18.945+/-0.138 χ^2/NDF : 535.0/4

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

Right Out: 7.764+/-0.070 χ^2/NDF : 15688.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

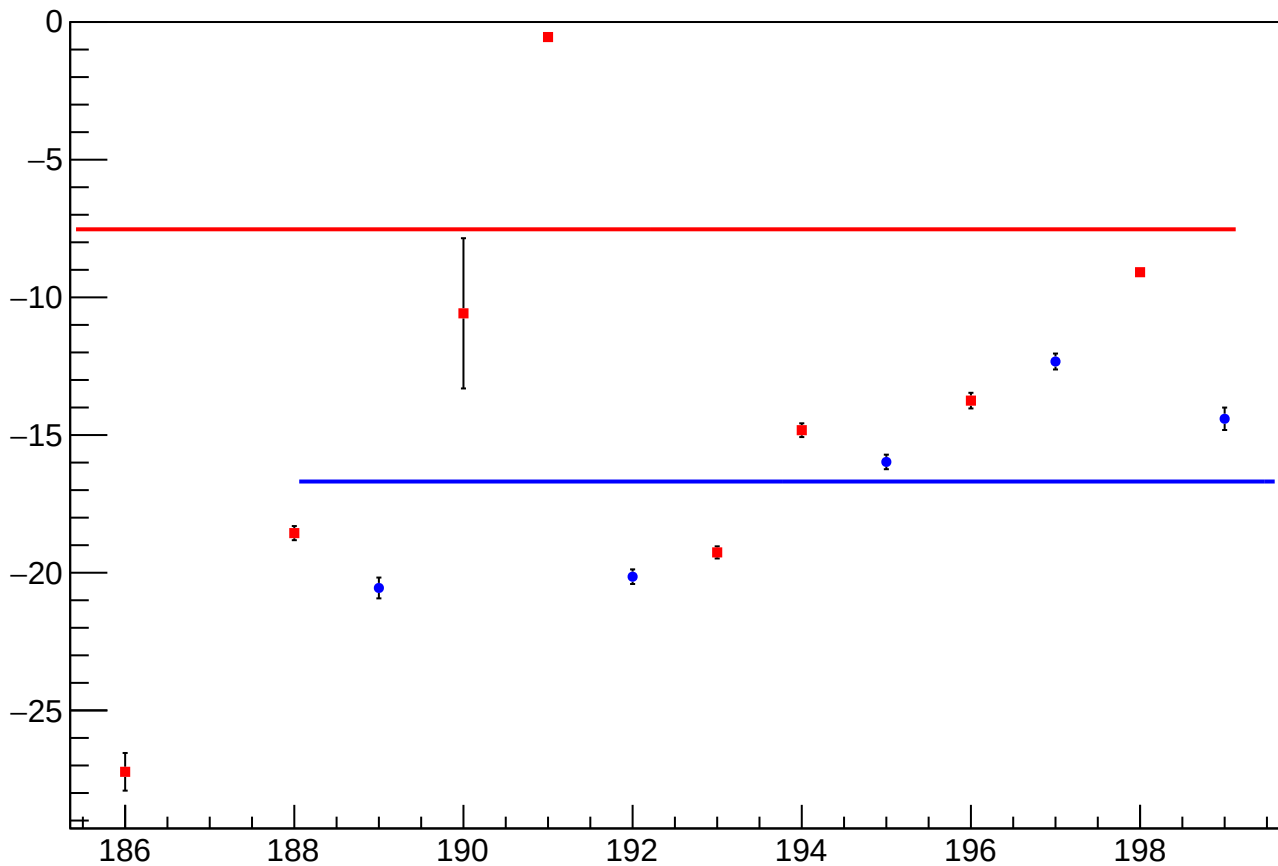
Right: 10.051+/-0.062 χ^2/NDF : 21451.4/12

In: 18.945+/-0.138 χ^2/NDF : 535.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.051+/-0.062 χ^2/NDF : 21451.4/12

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -16.688 ± 0.137 $\chi^2/\text{NDF}: 539.5/4$

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

Right Out: -7.528 ± 0.068 $\chi^2/\text{NDF}: 11987.5/7$

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

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

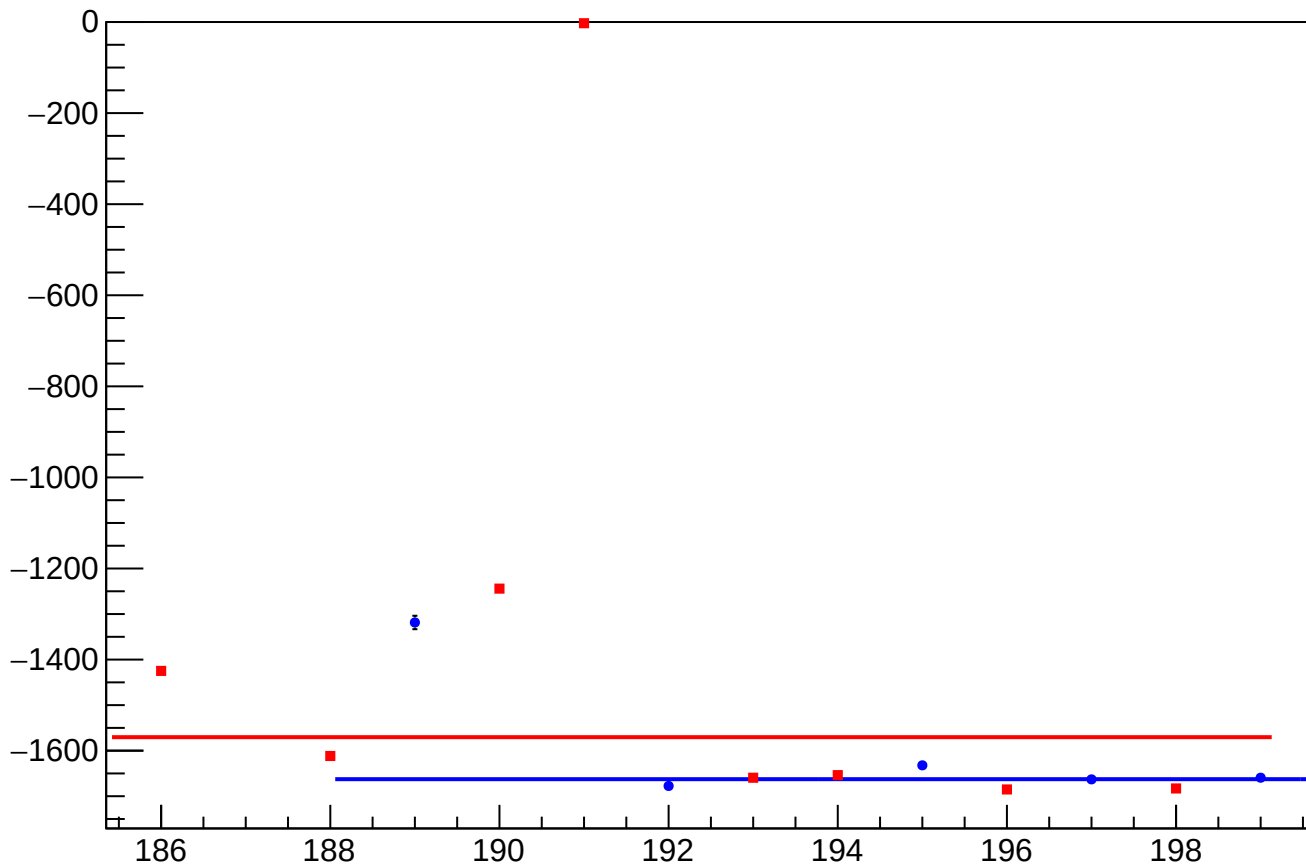
Right: -9.342 ± 0.061 $\chi^2/\text{NDF}: 16125.6/12$

In: -16.688 ± 0.137 $\chi^2/\text{NDF}: 539.5/4$

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

All: -9.342 ± 0.061 $\chi^2/\text{NDF}: 16125.6/12$

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1662.599 ± 0.480 $\chi^2/\text{NDF}: 1252.4/4$

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

Right Out: -1570.356 ± 0.305 $\chi^2/\text{NDF}: 1459382.7/7$

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

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

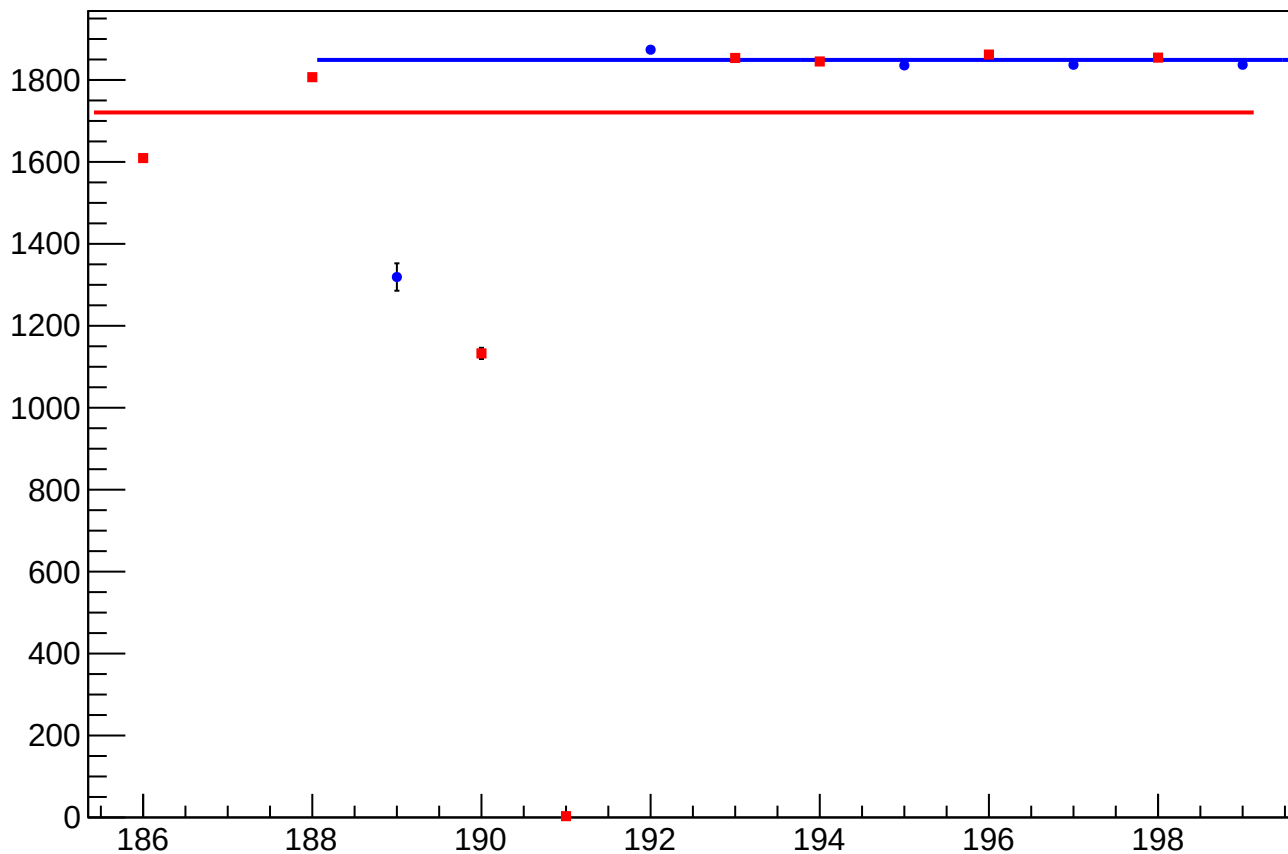
Right: -1596.882 ± 0.258 $\chi^2/\text{NDF}: 1486922.4/12$

In: -1662.599 ± 0.480 $\chi^2/\text{NDF}: 1252.4/4$

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

All: -1596.882 ± 0.258 $\chi^2/\text{NDF}: 1486922.4/12$

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1848.952+/-0.474 χ^2/NDF : 1593.7/4

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

Right Out: 1720.709+/-0.282 χ^2/NDF : 2650672.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

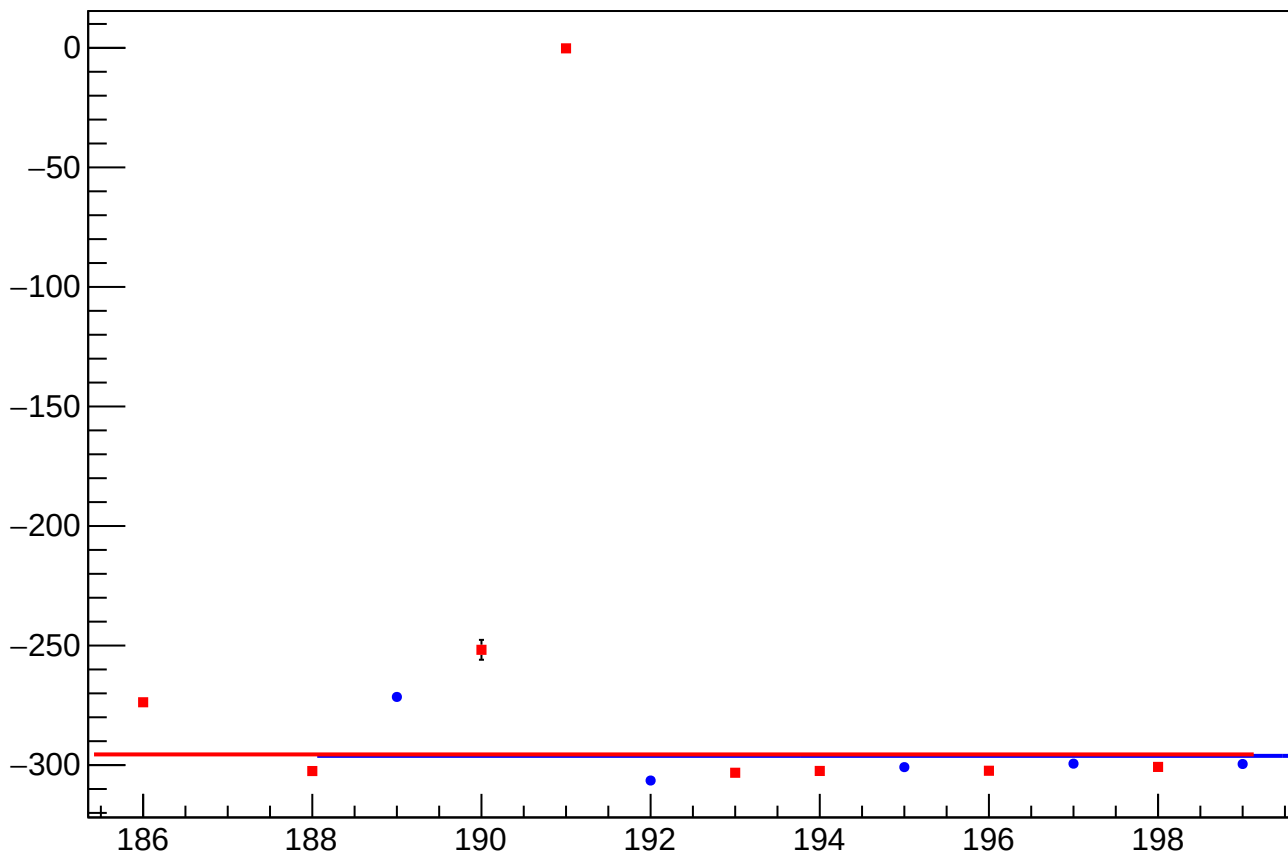
Right: 1754.240+/-0.242 χ^2/NDF : 2706362.4/12

In: 1848.952+/-0.474 χ^2/NDF : 1593.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1754.240+/-0.242 χ^2/NDF : 2706362.4/12

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -296.140+/-0.061 χ^2/NDF : 40712.7/4

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

Right Out: -295.537+/-0.040 χ^2/NDF : 1130931.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

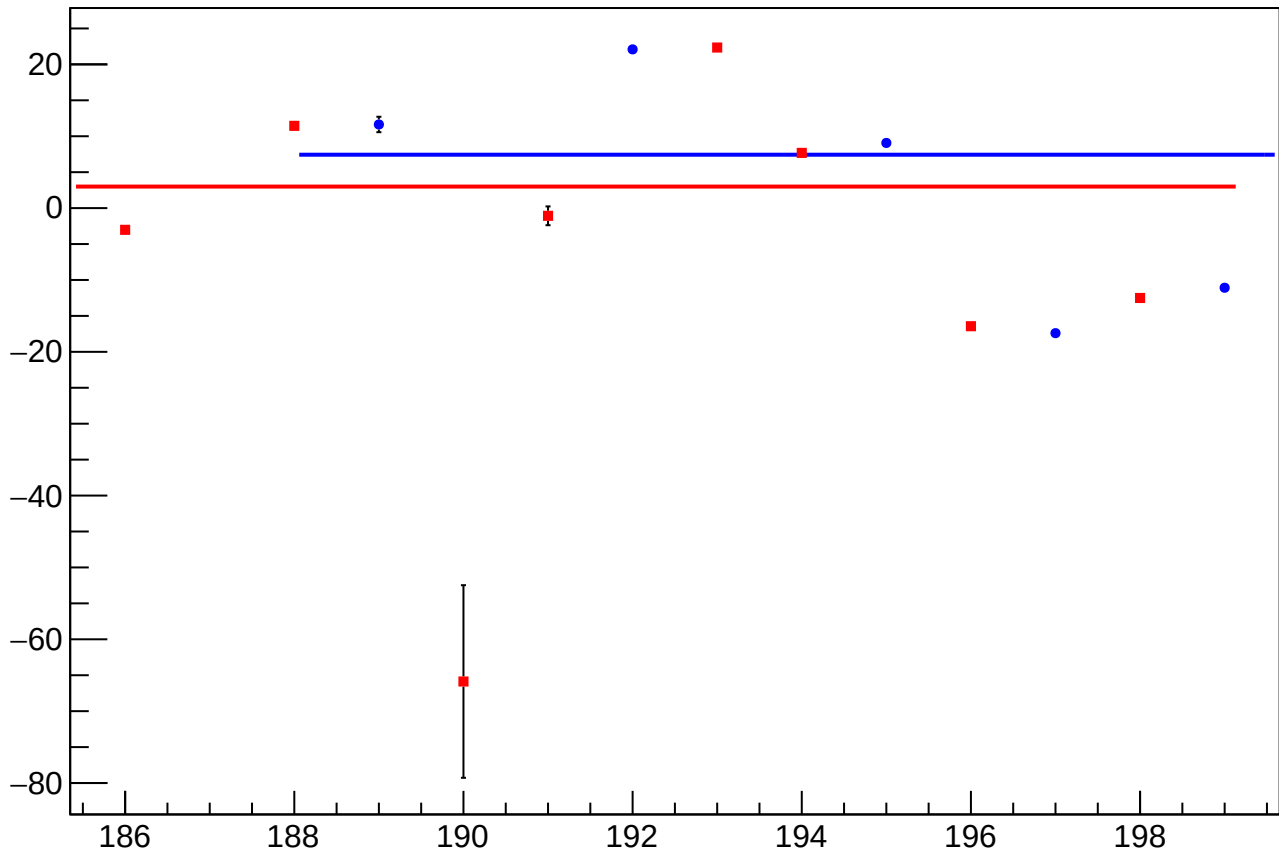
Right: -295.718+/-0.034 χ^2/NDF : 1171712.0/12

In: -296.140+/-0.061 χ^2/NDF : 40712.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -295.718+/-0.034 χ^2/NDF : 1171712.0/12

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 7.430+/-0.175 χ^2/NDF : 8404.7/4

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

Right Out: 2.996+/-0.157 χ^2/NDF : 7373.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

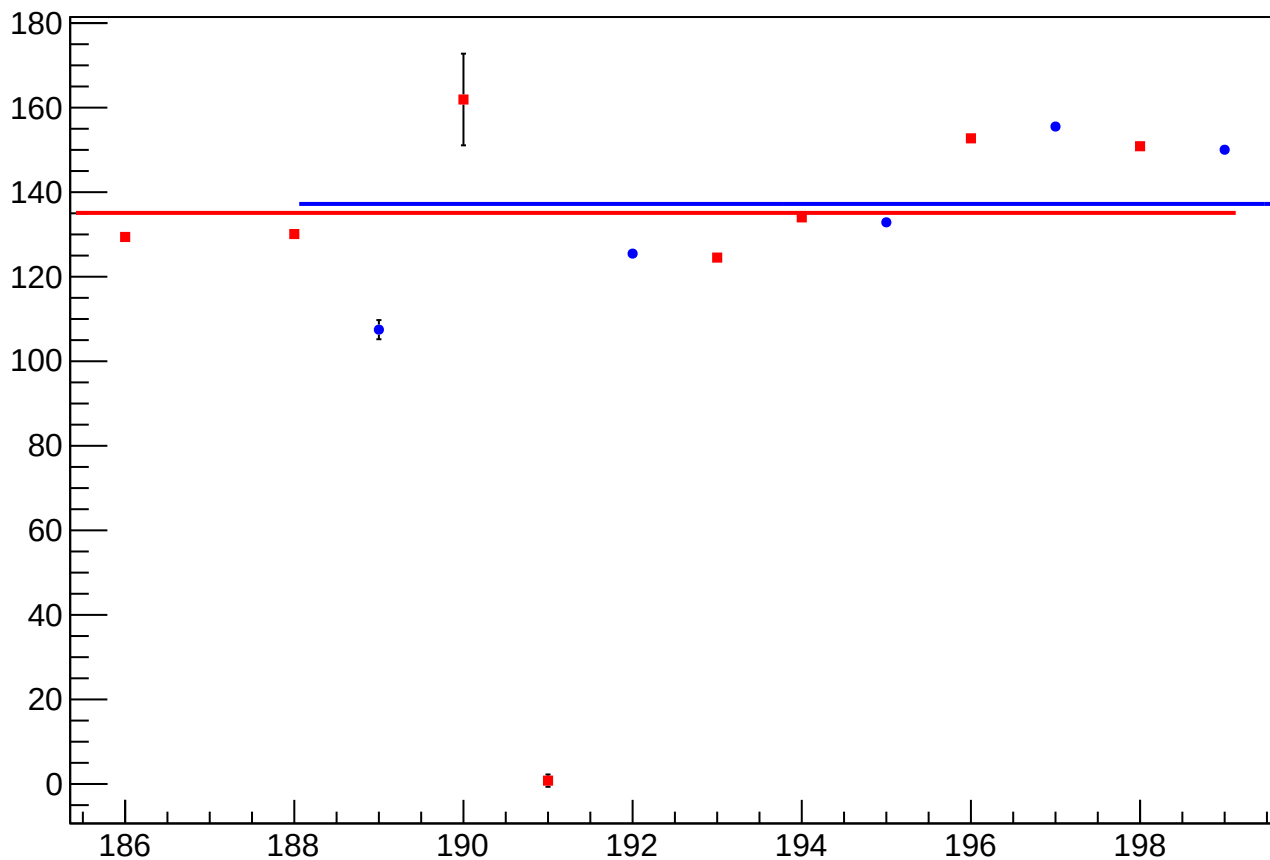
Right: 4.980+/-0.117 χ^2/NDF : 16133.0/12

In: 7.430+/-0.175 χ^2/NDF : 8404.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.980+/-0.117 χ^2/NDF : 16133.0/12

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 137.219+/-0.162 χ^2/NDF : 5923.4/4

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

Right Out: 135.097+/-0.144 χ^2/NDF : 14070.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

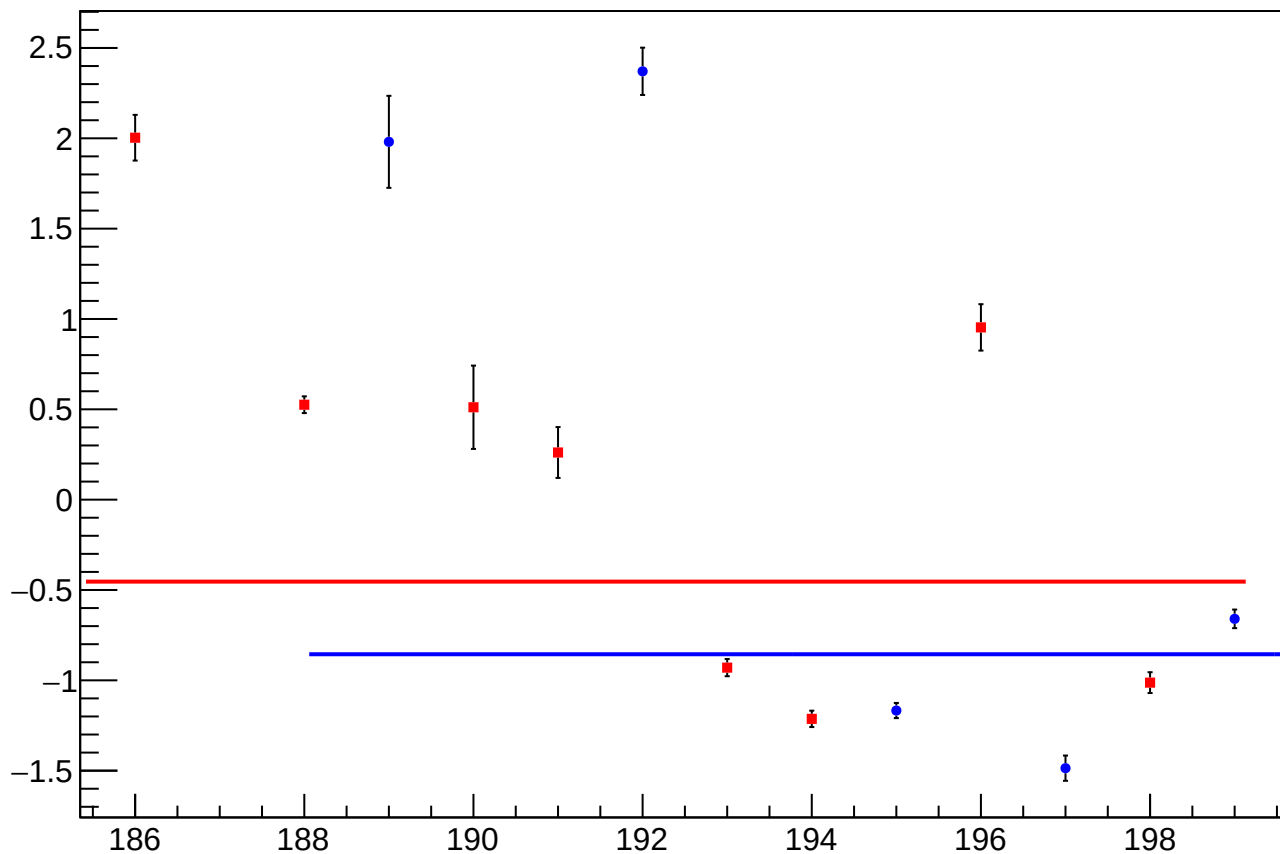
Right: 136.033+/-0.107 χ^2/NDF : 20089.9/12

In: 137.219+/-0.162 χ^2/NDF : 5923.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 136.033+/-0.107 χ^2/NDF : 20089.9/12

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -0.856 ± 0.029 χ^2/NDF : 883.2/4

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

Right Out: -0.454 ± 0.023 χ^2/NDF : 1461.2/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

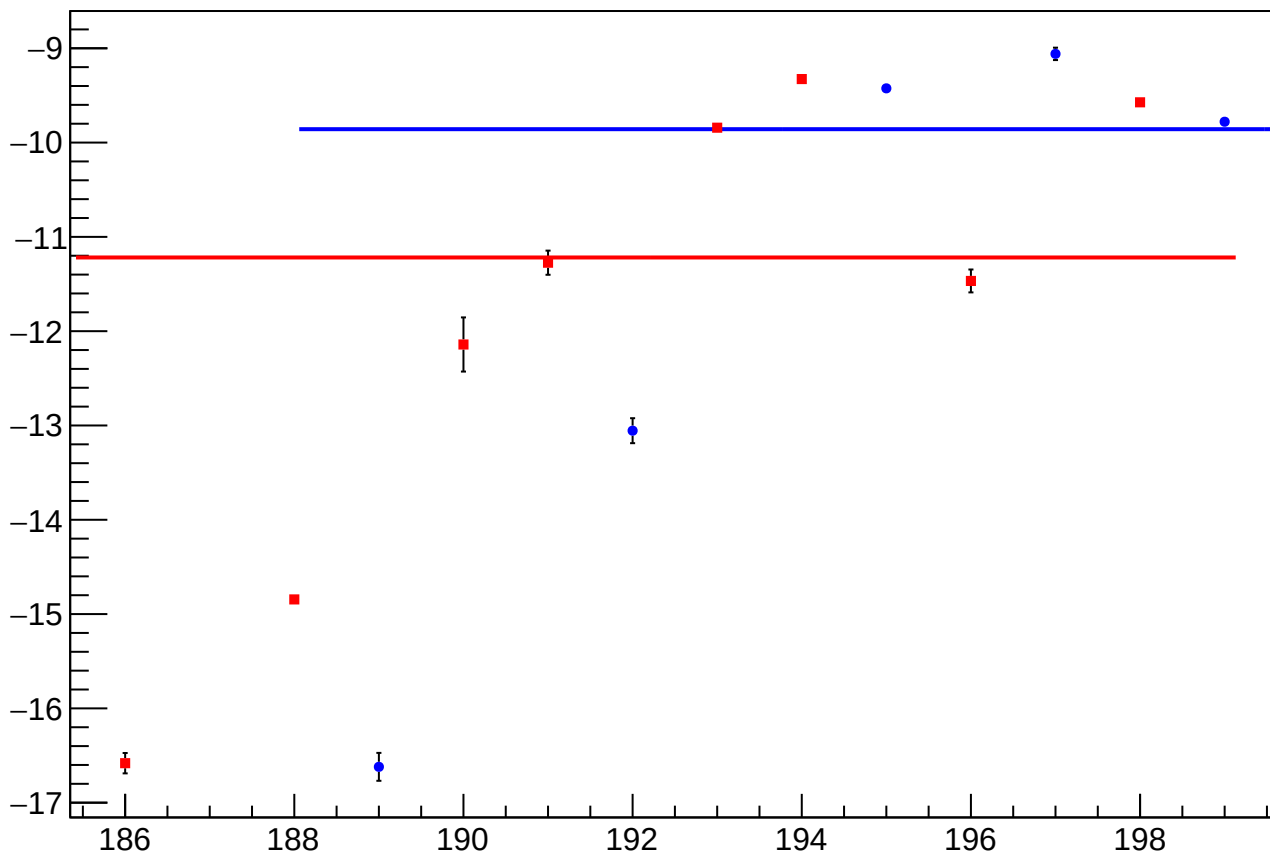
Right: -0.612 ± 0.018 χ^2/NDF : 2464.4/12

In: -0.856 ± 0.029 χ^2/NDF : 883.2/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.612 ± 0.018 χ^2/NDF : 2464.4/12

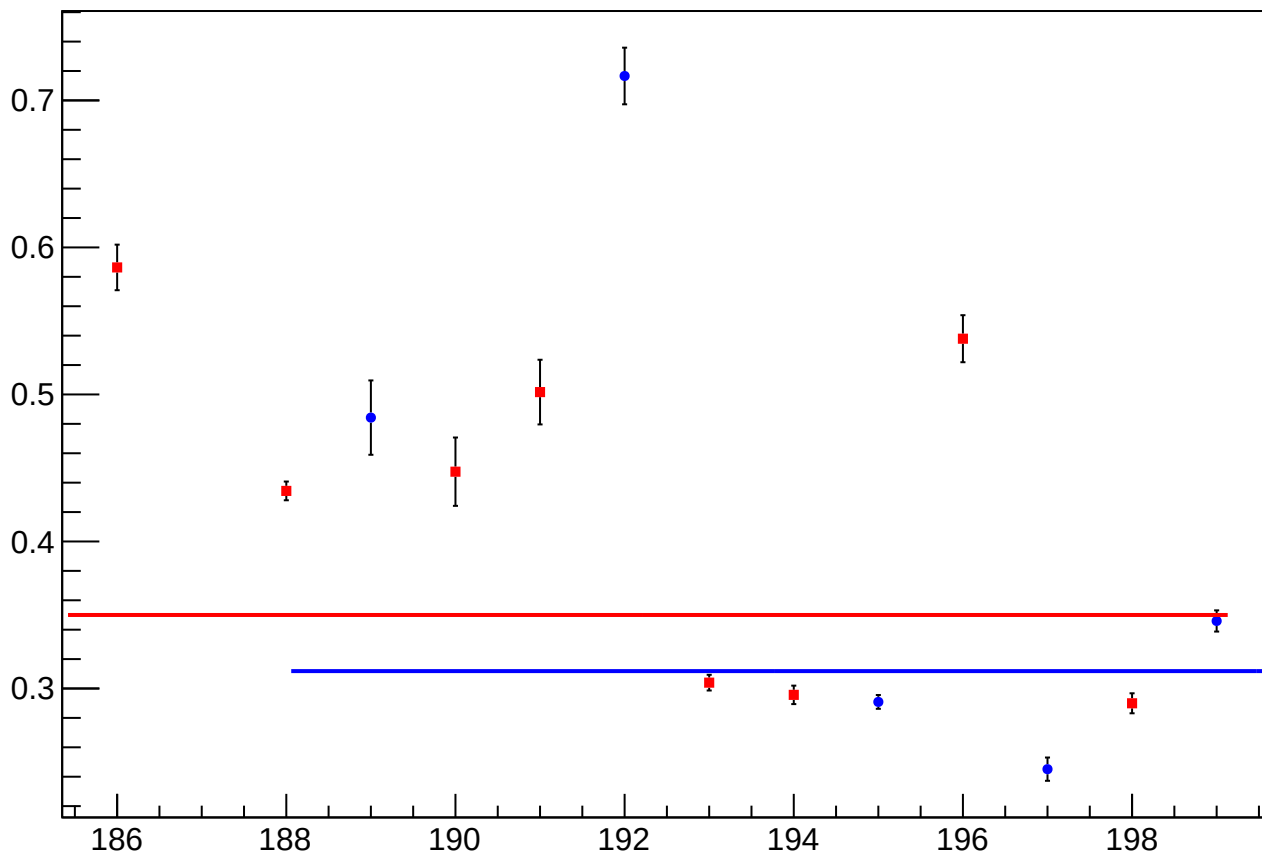
dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -9.858 ± 0.027 $\chi^2/\text{NDF}: 2939.0/4$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -11.218 ± 0.021 $\chi^2/\text{NDF}: 13898.4/7$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: -10.696 ± 0.016 $\chi^2/\text{NDF}: 18447.4/12$
 In: -9.858 ± 0.027 $\chi^2/\text{NDF}: 2939.0/4$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -10.696 ± 0.016 $\chi^2/\text{NDF}: 18447.4/12$

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.312 $\pm$ 0.003 χ^2 /NDF: 601.5/4

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

Right Out: 0.350 $\pm$ 0.003 χ^2 /NDF: 838.5/7

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

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

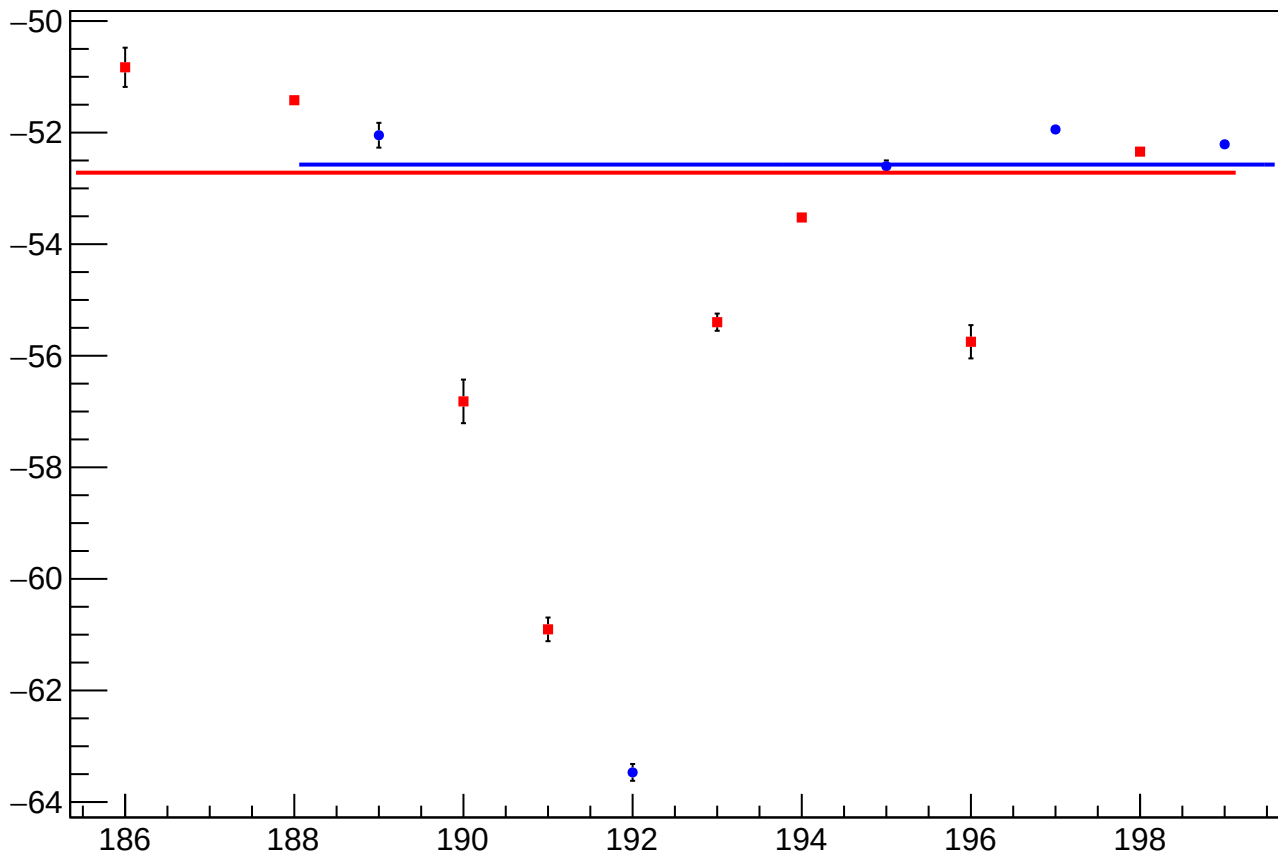
Right: 0.334 $\pm$ 0.002 χ^2 /NDF: 1512.1/12

In: 0.312 $\pm$ 0.003 χ^2 /NDF:601.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.334 $\pm$ 0.002 χ^2 /NDF: 1512.1/12

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.573+/-0.028 χ^2/NDF : 5446.0/4

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

Right Out: -52.719+/-0.026 χ^2/NDF : 2746.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

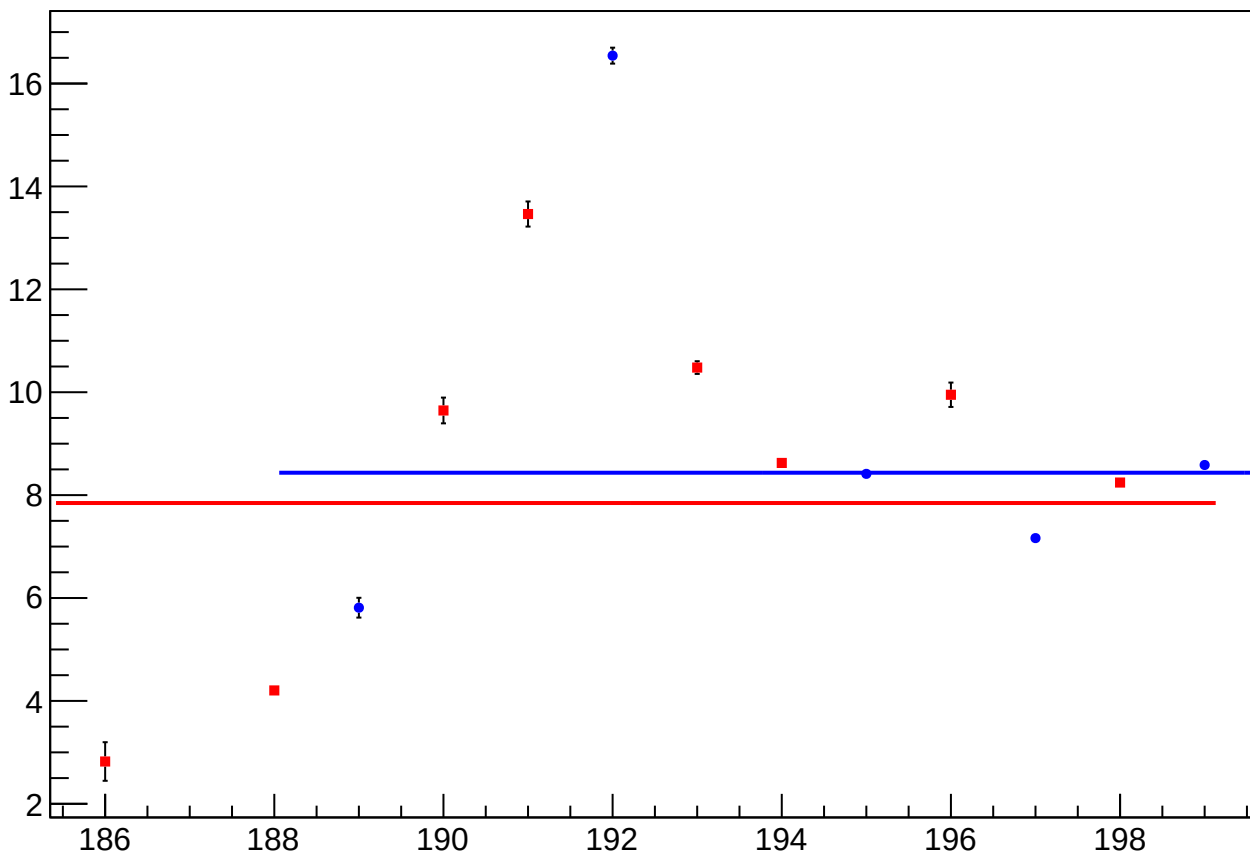
Right: -52.652+/-0.019 χ^2/NDF : 8206.5/12

In: -52.573+/-0.028 χ^2/NDF : 5446.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.652+/-0.019 χ^2/NDF : 8206.5/12

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 8.435+/-0.028 χ^2/NDF : 3413.2/4

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

Right Out: 7.847+/-0.027 χ^2/NDF : 4601.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

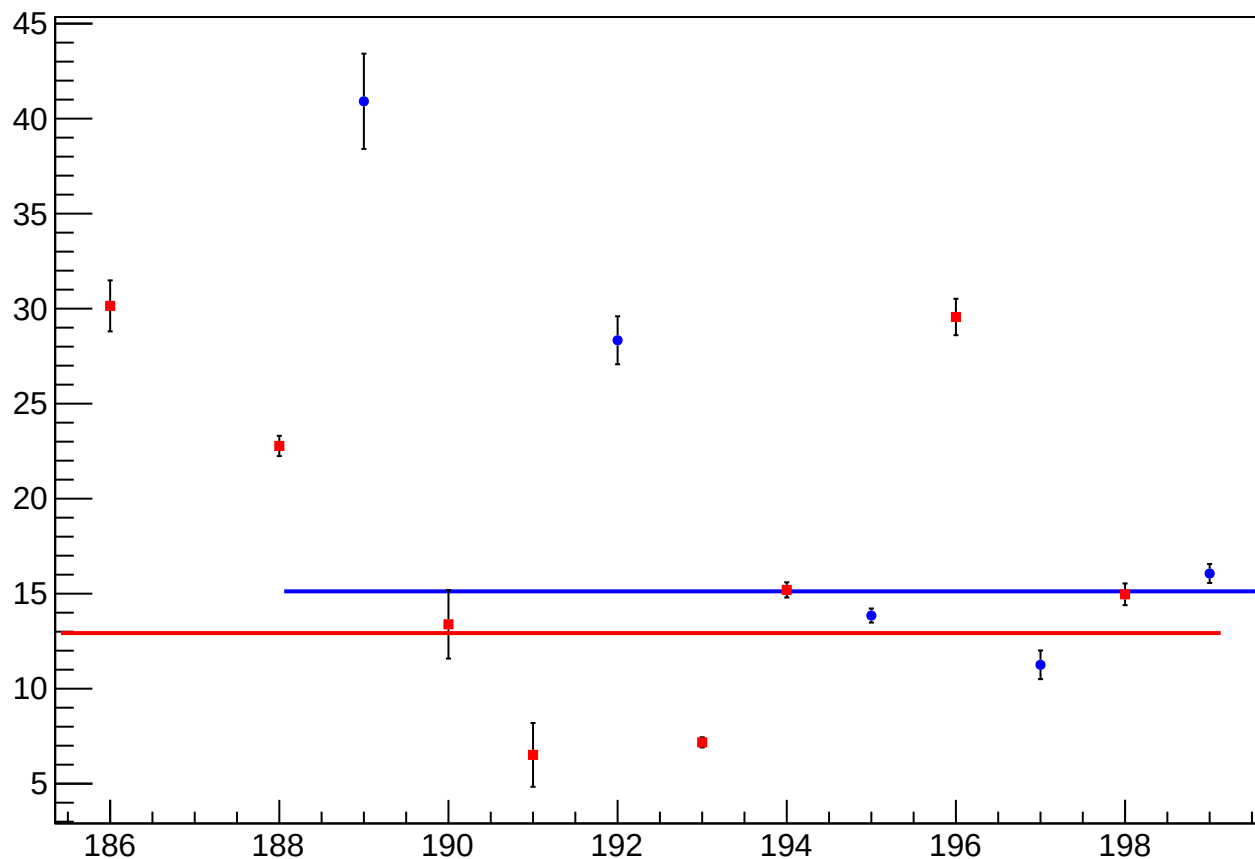
Right: 8.126+/-0.020 χ^2/NDF : 8240.5/12

In: 8.435+/-0.028 χ^2/NDF : 3413.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.126+/-0.020 χ^2/NDF : 8240.5/12

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 15.122+/-0.269 χ^2/NDF : 256.9/4

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

Right Out: 12.926+/-0.185 χ^2/NDF : 1326.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

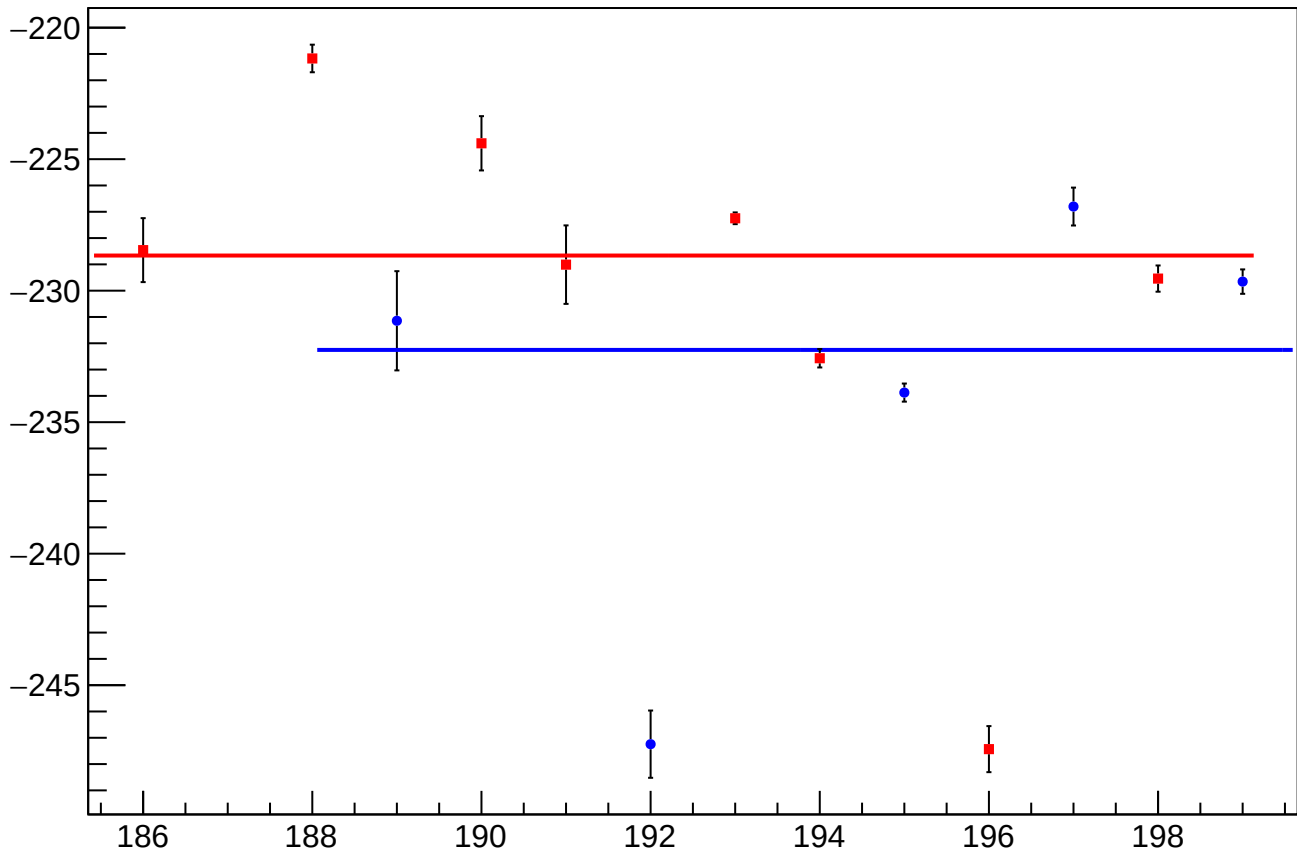
Right: 13.635+/-0.153 χ^2/NDF : 1628.7/12

In: 15.122+/-0.269 χ^2/NDF : 256.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.635+/-0.153 χ^2/NDF : 1628.7/12

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -232.252 $\pm$ 0.251 χ^2 /NDF: 248.6/4

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

Right Out: -228.664 $\pm$ 0.160 χ^2 /NDF: 847.9/7

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

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

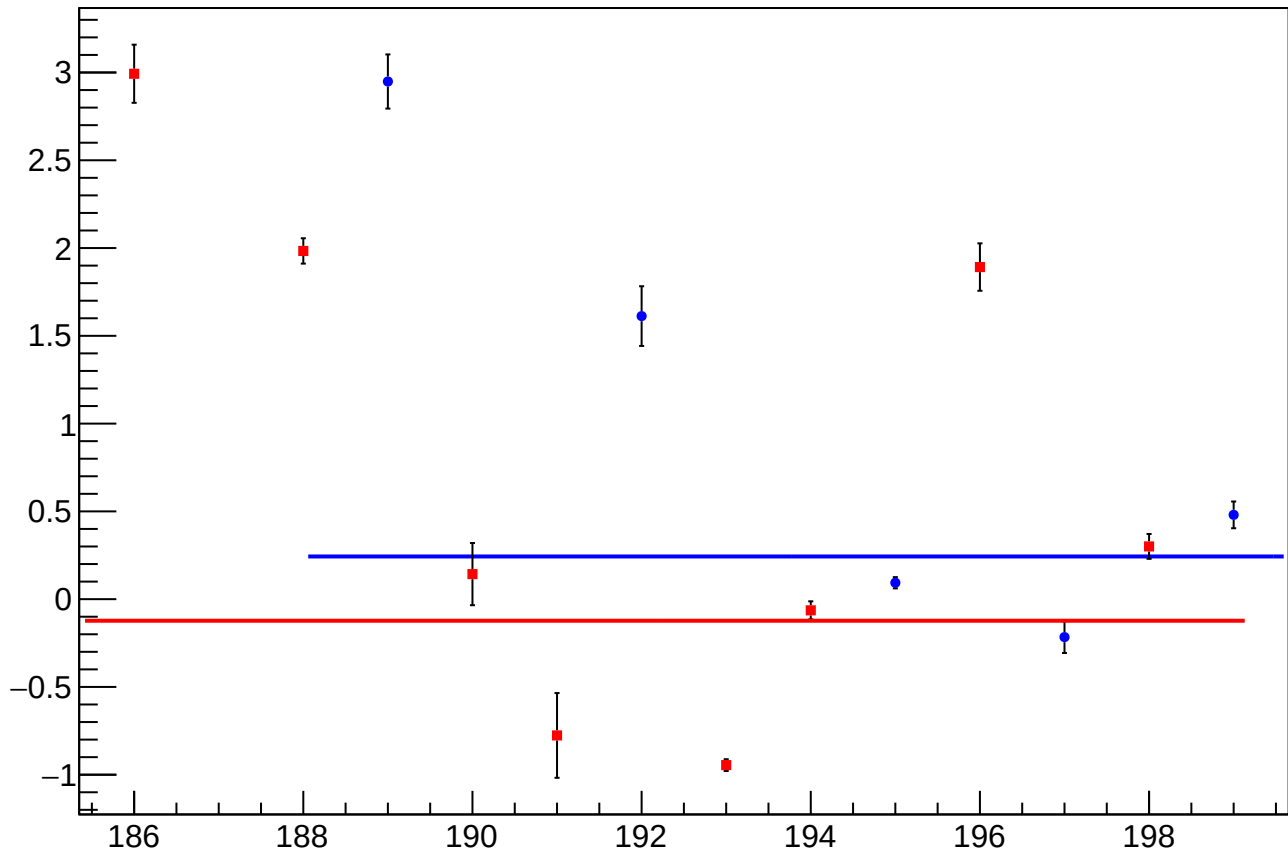
Right: -229.699 $\pm$ 0.135 χ^2 /NDF: 1242.3/12

In: -232.252 $\pm$ 0.251 χ^2 /NDF:248.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -229.699 $\pm$ 0.135 χ^2 /NDF: 1242.3/12

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 0.243+/-0.027 χ^2/NDF : 429.5/4

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

Right Out: -0.123+/-0.024 χ^2/NDF : 2077.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

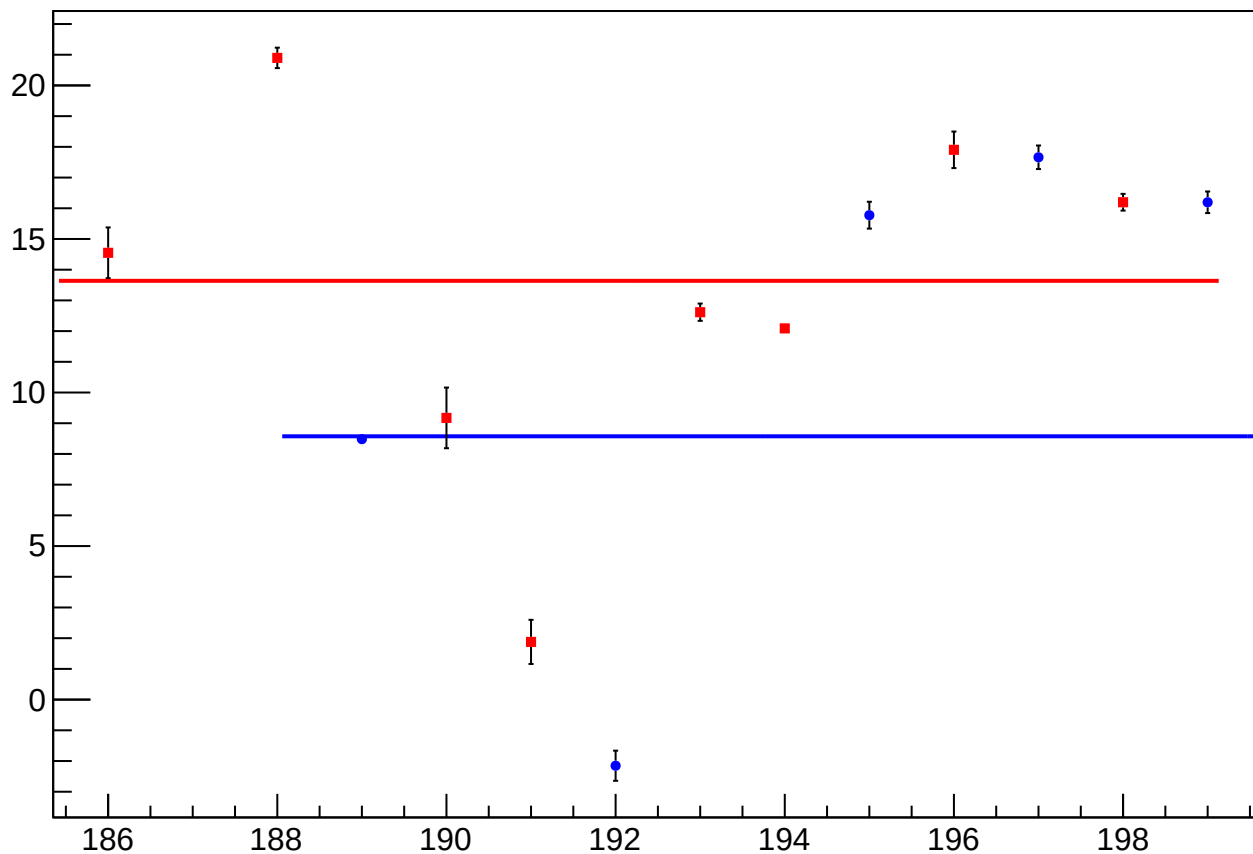
Right: 0.034+/-0.018 χ^2/NDF : 2610.7/12

In: 0.243+/-0.027 χ^2/NDF : 429.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.034+/-0.018 χ^2/NDF : 2610.7/12

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 8.574 $\pm$ 0.028 χ^2 /NDF: 1791.6/4

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

Right Out: 13.637 $\pm$ 0.106 χ^2 /NDF: 1031.3/7

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

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

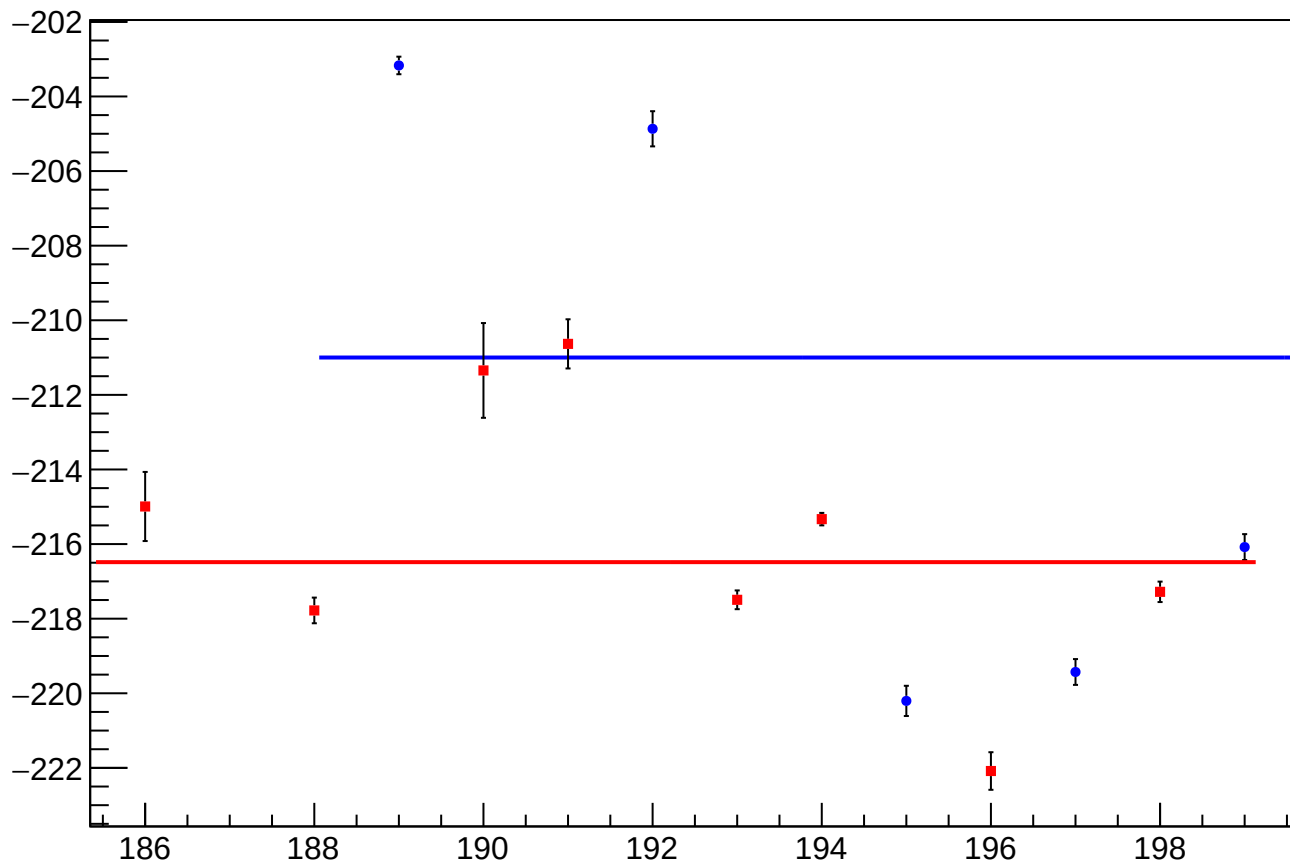
Right: 8.904 $\pm$ 0.027 χ^2 /NDF: 4969.6/12

In: 8.574 $\pm$ 0.028 χ^2 /NDF:1791.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.904 $\pm$ 0.027 χ^2 /NDF: 4969.6/12

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -210.999 ± 0.149 χ^2/NDF : 2600.5/4

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

Right Out: -216.484 ± 0.111 χ^2/NDF : 307.6/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

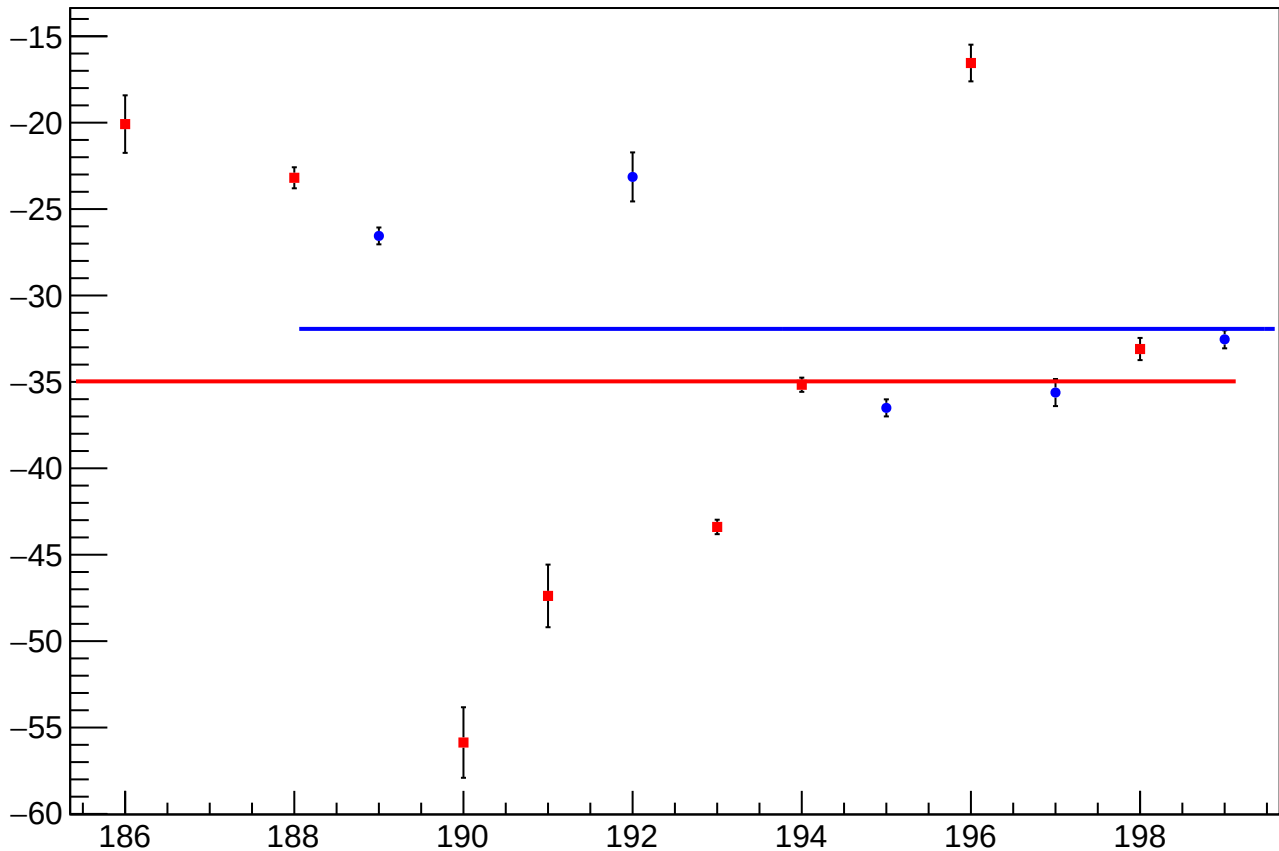
Right: -214.522 ± 0.089 χ^2/NDF : 3783.9/12

In: -210.999 ± 0.149 χ^2/NDF : 2600.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -214.522 ± 0.089 χ^2/NDF : 3783.9/12

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -31.933 ± 0.266 χ^2/NDF : 269.2/4

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

Right Out: -34.970 ± 0.232 χ^2/NDF : 1321.7/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

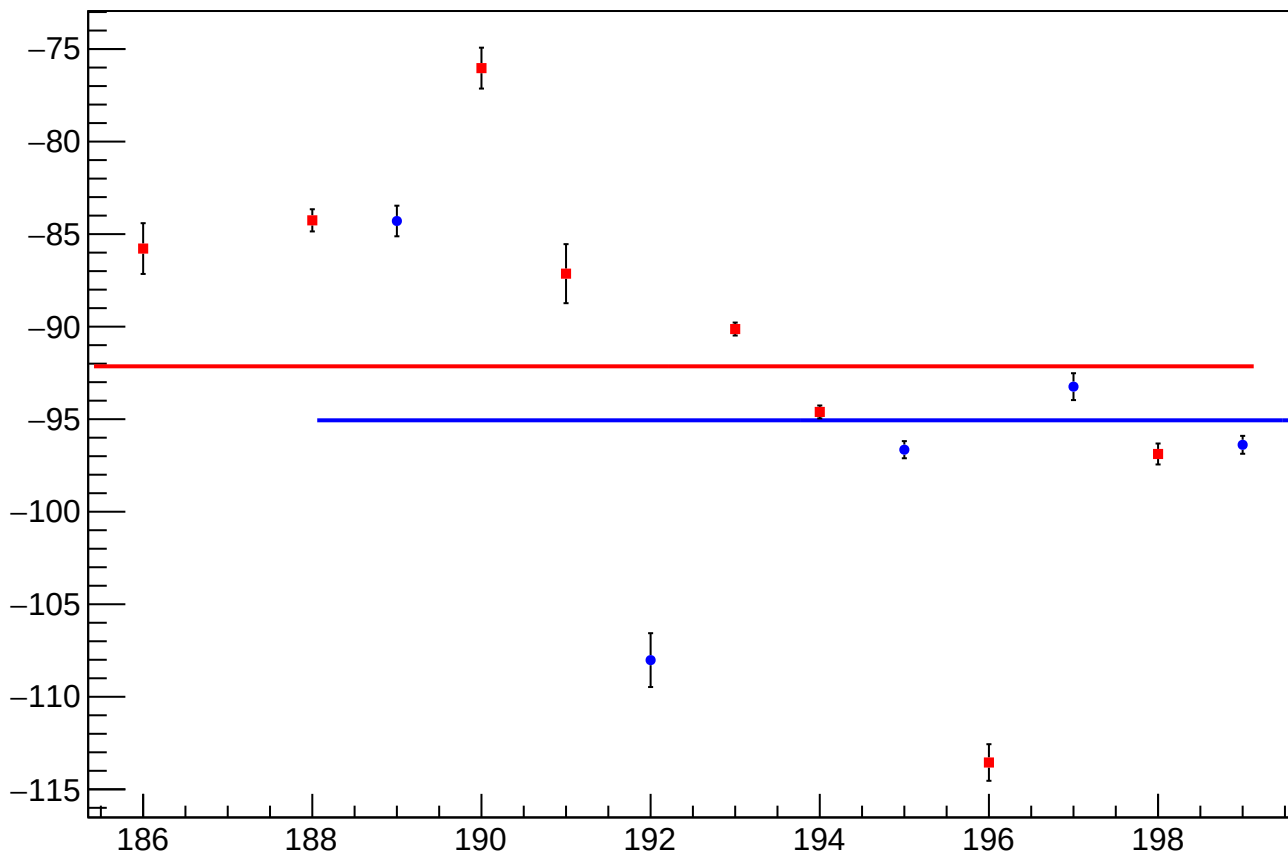
Right: -33.658 ± 0.175 χ^2/NDF : 1664.9/12

In: -31.933 ± 0.266 χ^2/NDF : 269.2/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.658 ± 0.175 χ^2/NDF : 1664.9/12

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -95.061 ± 0.280 $\chi^2/\text{NDF}: 274.5/4$

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

Right Out: -92.144 ± 0.200 $\chi^2/\text{NDF}: 1039.1/7$

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

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

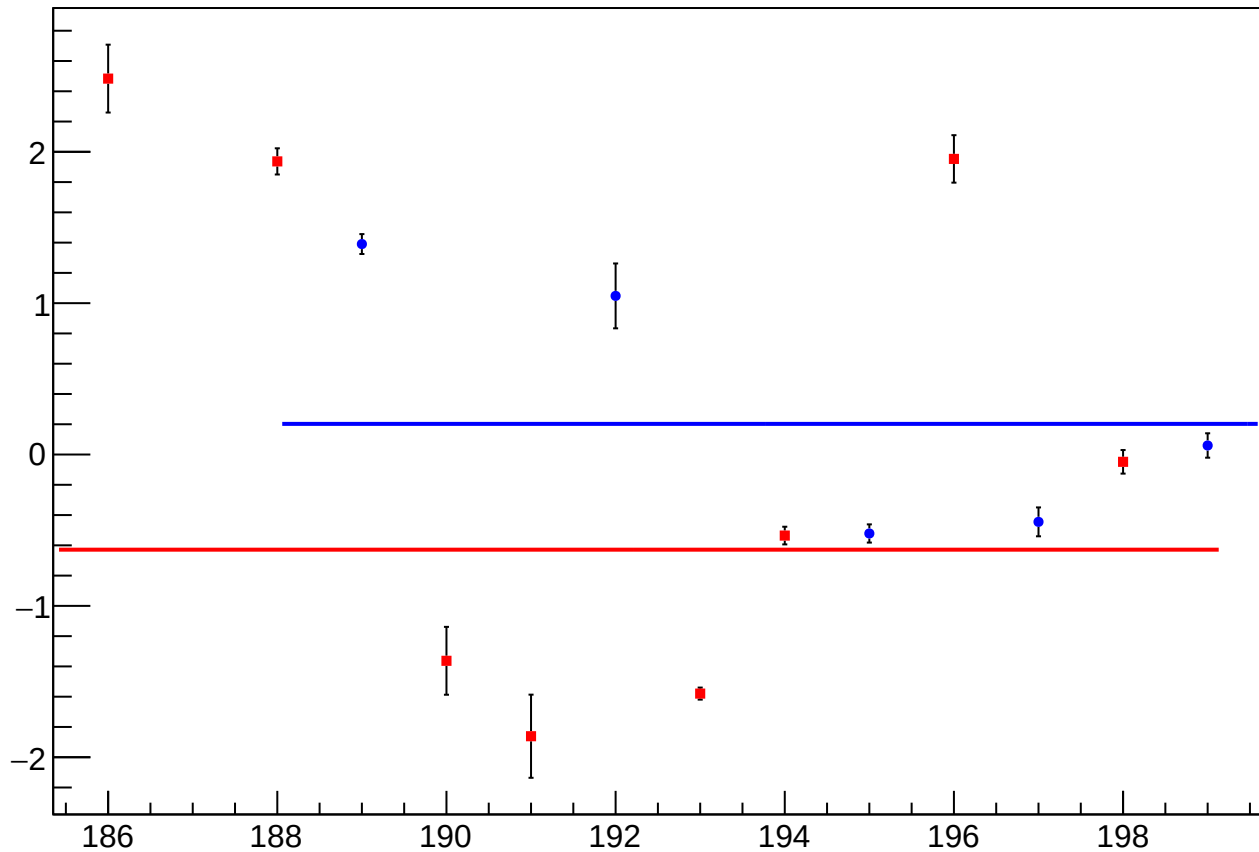
Right: -93.129 ± 0.163 $\chi^2/\text{NDF}: 1385.6/12$

In: -95.061 ± 0.280 $\chi^2/\text{NDF}: 274.5/4$

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

All: -93.129 ± 0.163 $\chi^2/\text{NDF}: 1385.6/12$

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.202 $\pm$ 0.036 χ^2 /NDF: 536.1/4

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

Right Out: -0.629 $\pm$ 0.028 χ^2 /NDF: 2003.9/7

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

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

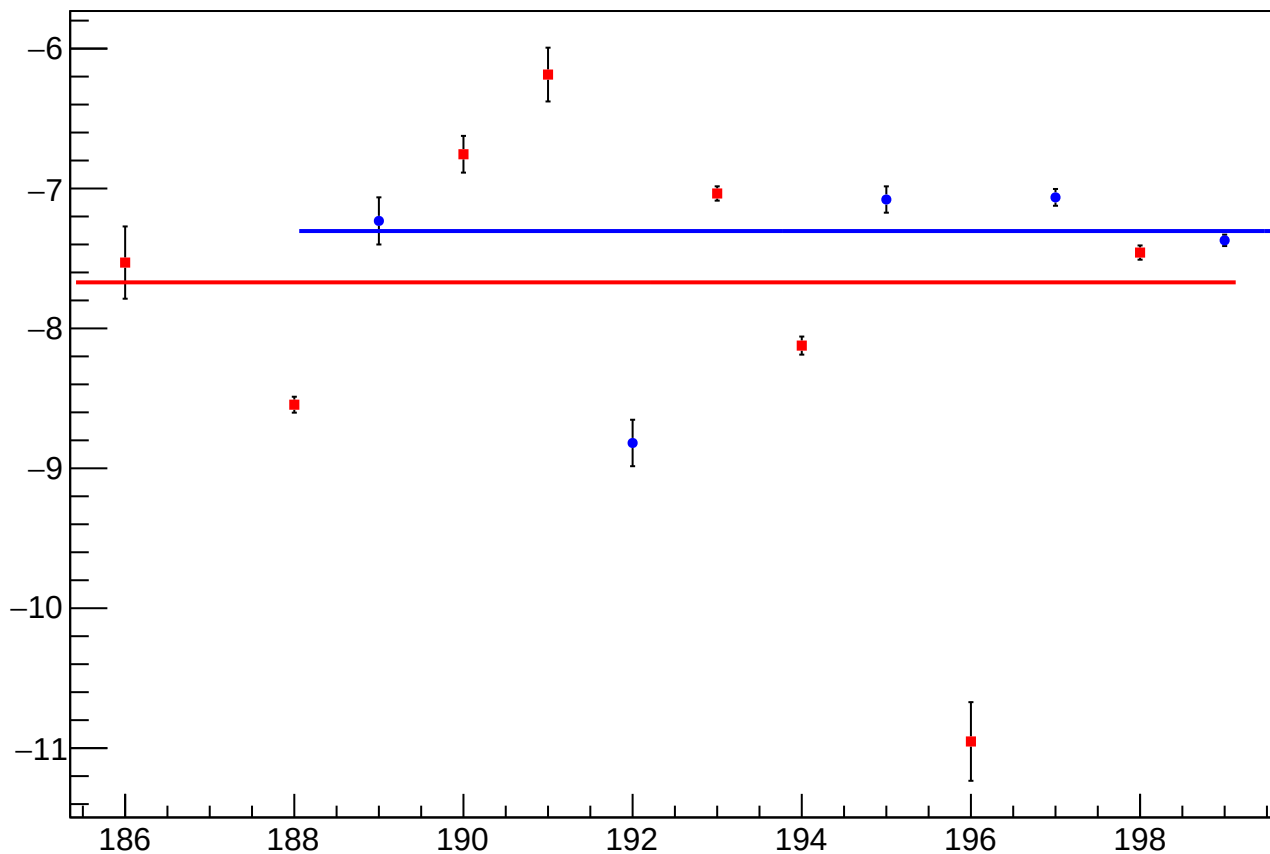
Right: -0.316 $\pm$ 0.022 χ^2 /NDF: 2882.0/12

In: 0.202 $\pm$ 0.036 χ^2 /NDF:536.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.316 $\pm$ 0.022 χ^2 /NDF: 2882.0/12

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.304 ± 0.031 χ^2/NDF : 107.9/4

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

Right Out: -7.671 ± 0.026 χ^2/NDF : 701.1/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

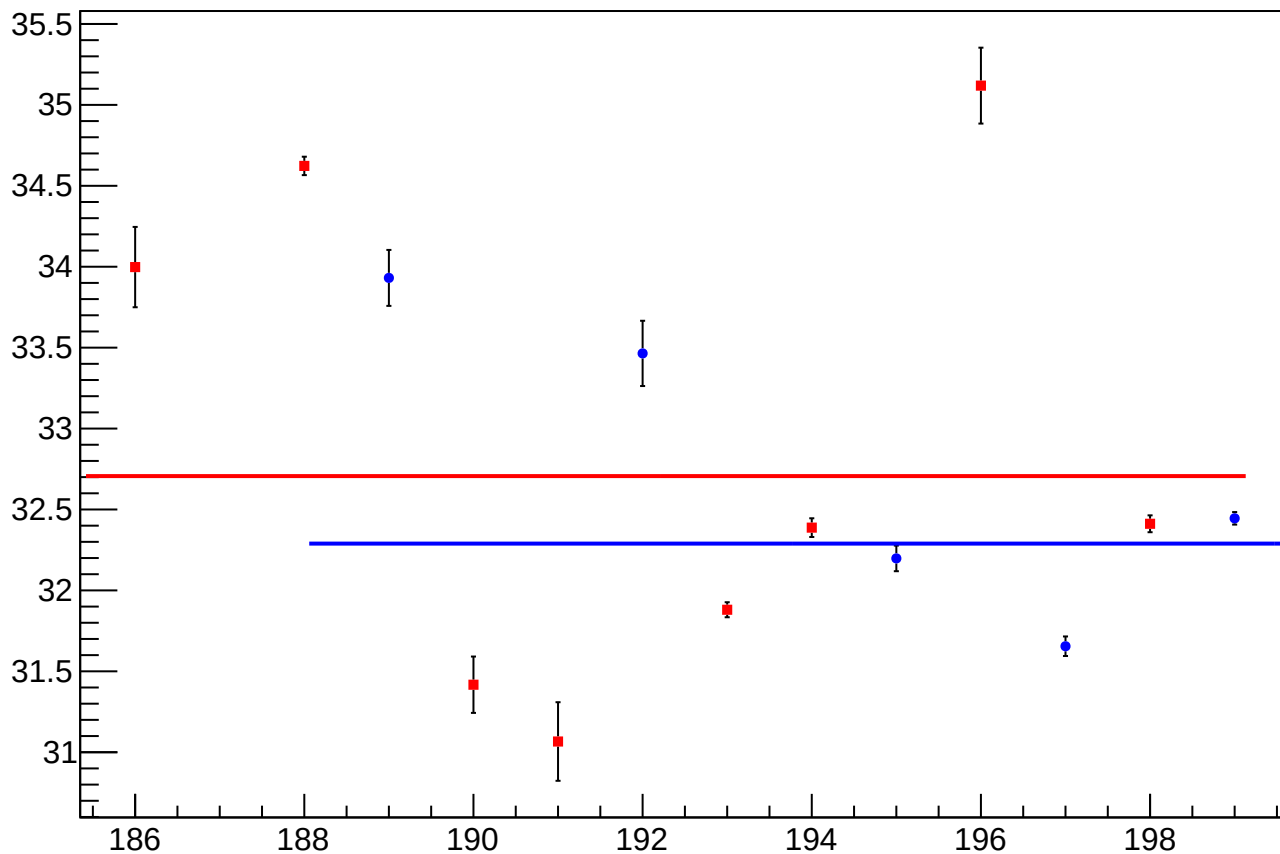
Right: -7.514 ± 0.020 χ^2/NDF : 891.0/12

In: -7.304 ± 0.031 χ^2/NDF : 107.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.514 ± 0.020 χ^2/NDF : 891.0/12

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 32.289+/-0.029 χ^2/NDF : 251.9/4

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

Right Out: 32.706+/-0.026 χ^2/NDF : 1747.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

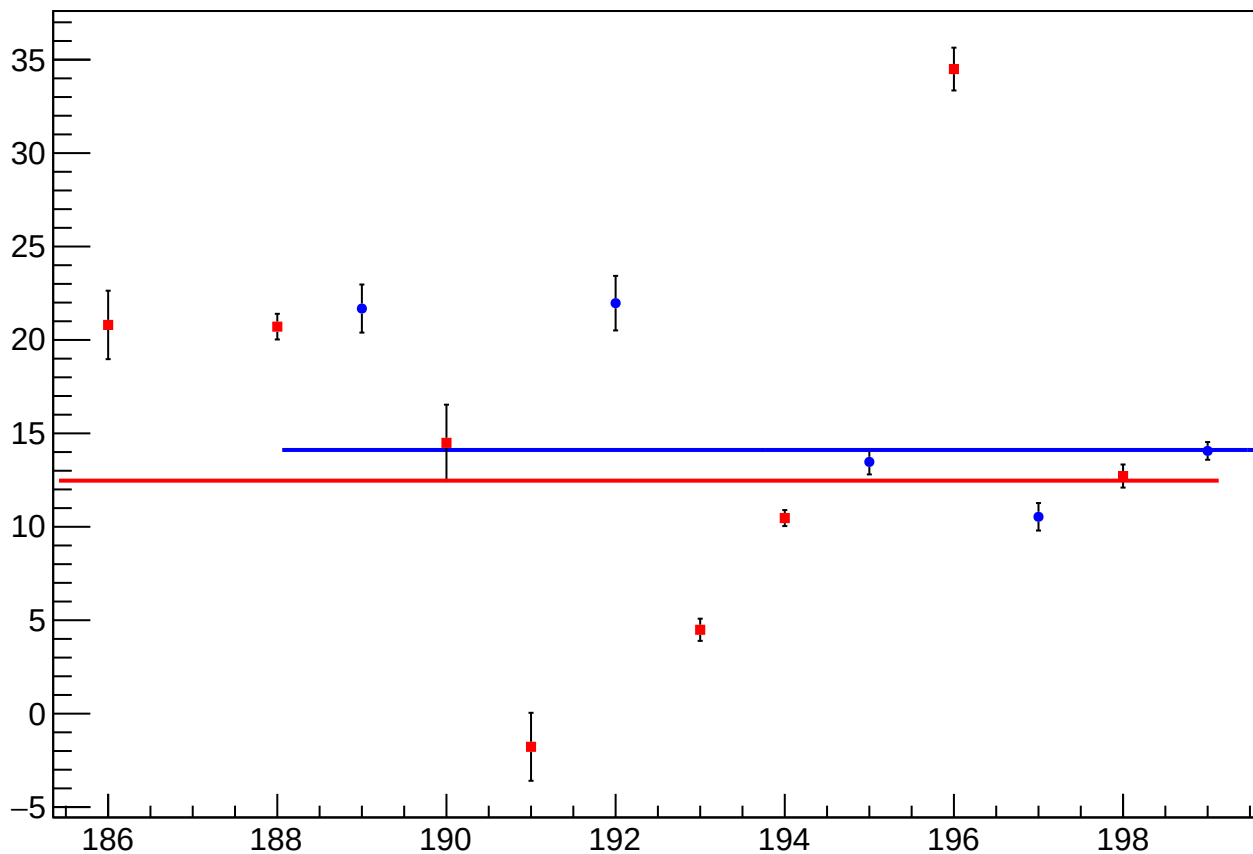
Right: 32.526+/-0.019 χ^2/NDF : 2113.6/12

In: 32.289+/-0.029 χ^2/NDF : 251.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.526+/-0.019 χ^2/NDF : 2113.6/12

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 14.112 $\pm$ 0.323 χ^2/NDF : 88.1/4

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

Right Out: 12.470 $\pm$ 0.261 χ^2/NDF : 799.7/7

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

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

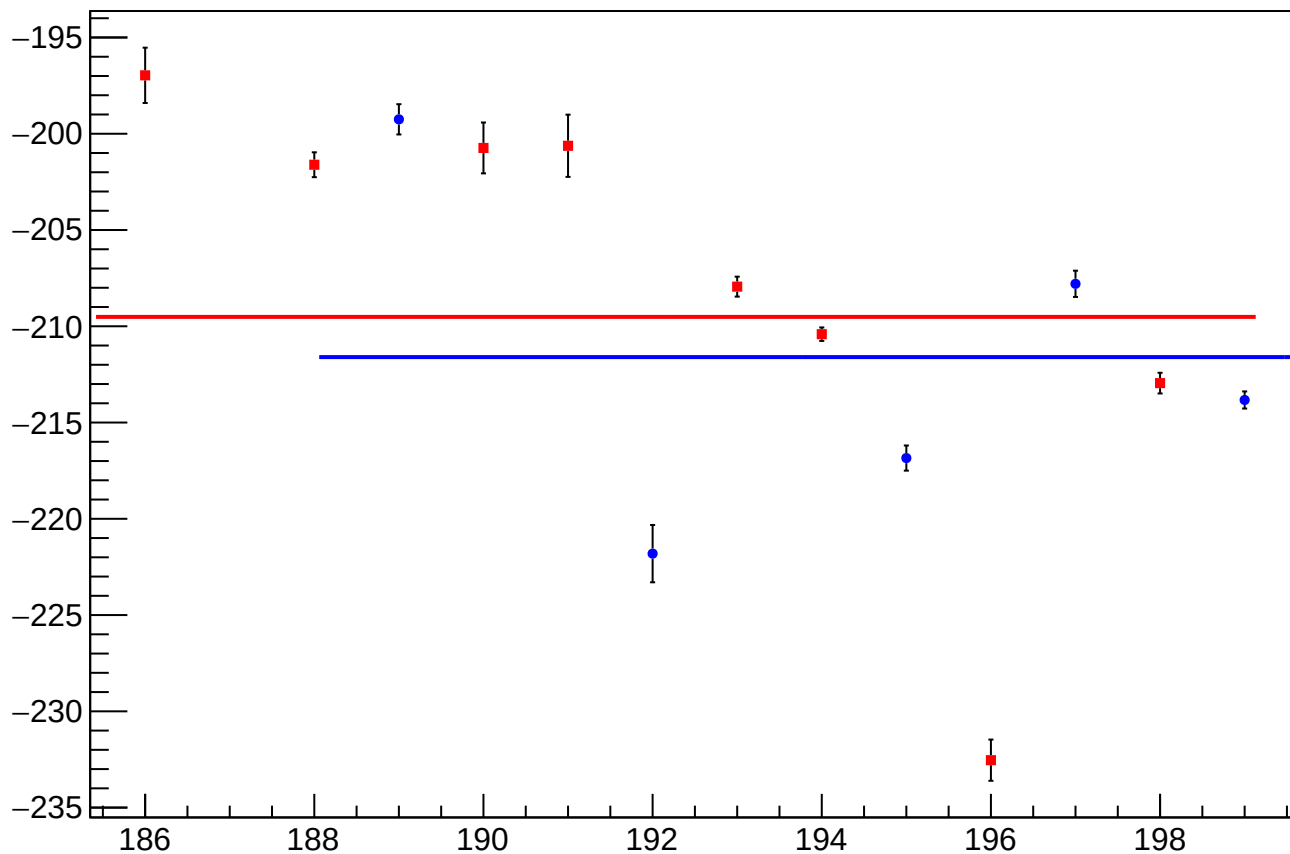
Right: 13.121 $\pm$ 0.203 χ^2/NDF : 903.4/12

In: 14.112 $\pm$ 0.323 χ^2/NDF : 88.1/4

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

All: 13.121 $\pm$ 0.203 χ^2/NDF : 903.4/12

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -211.601 $\pm$ 0.293 χ^2 /NDF: 414.8/4

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

Right Out: -209.512 $\pm$ 0.223 χ^2 /NDF: 819.6/7

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

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

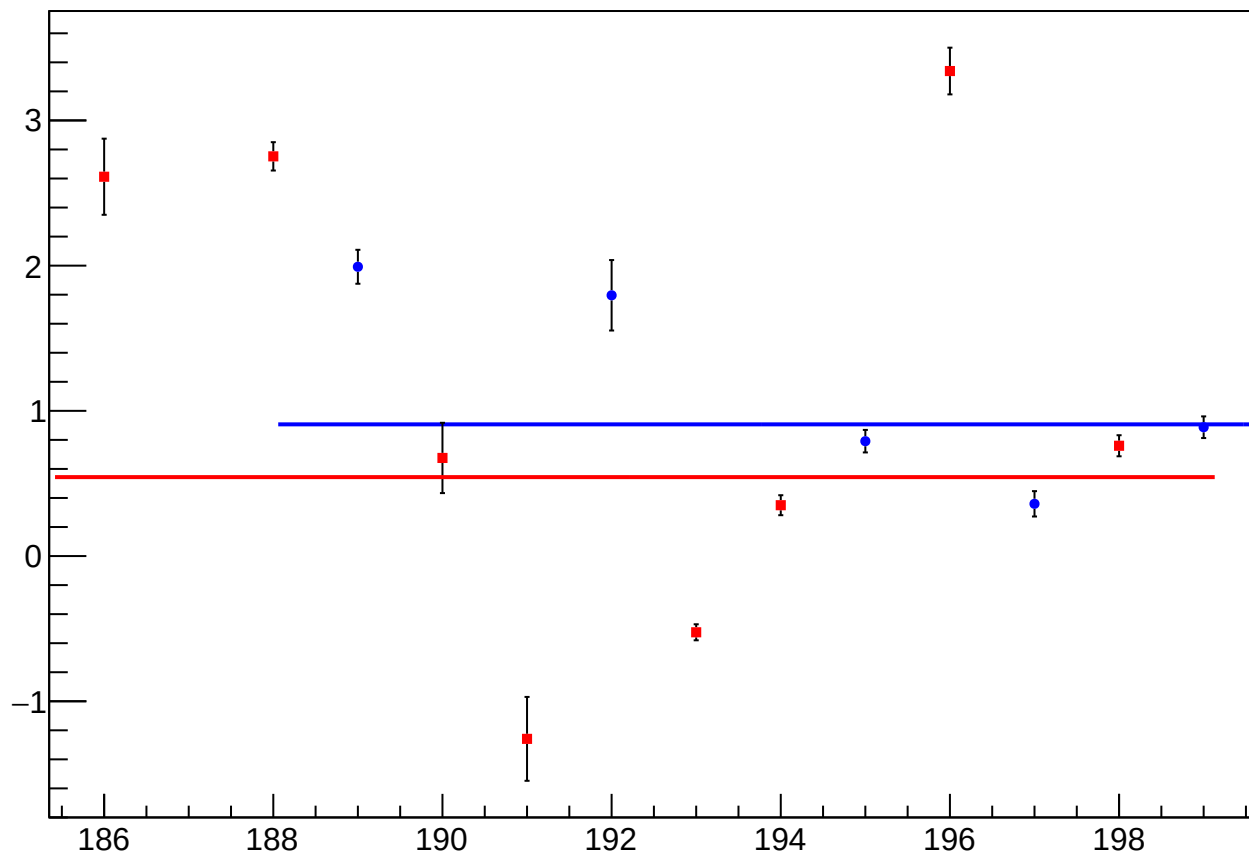
Right: -210.279 $\pm$ 0.178 χ^2 /NDF: 1266.6/12

In: -211.601 $\pm$ 0.293 χ^2 /NDF:414.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -210.279 $\pm$ 0.178 χ^2 /NDF: 1266.6/12

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.907 $\pm$ 0.042 χ^2 /NDF: 141.2/4

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

Right Out: 0.544 $\pm$ 0.033 χ^2 /NDF: 1307.6/7

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

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

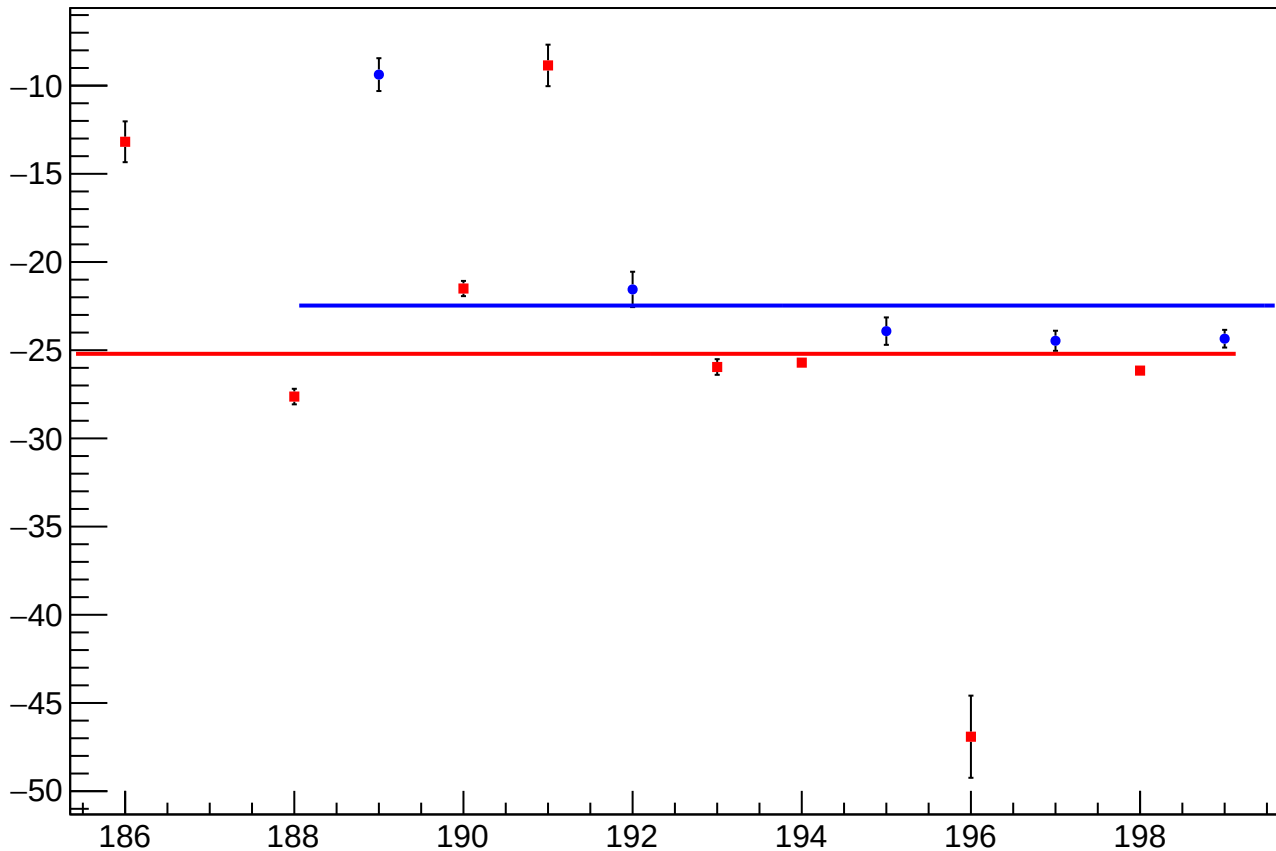
Right: 0.683 $\pm$ 0.026 χ^2 /NDF: 1495.1/12

In: 0.907 $\pm$ 0.042 χ^2 /NDF:141.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.683 $\pm$ 0.026 χ^2 /NDF: 1495.1/12

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -22.469+/-0.303 χ^2/NDF : 228.5/4

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

Right Out: -25.205+/-0.149 χ^2/NDF : 511.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

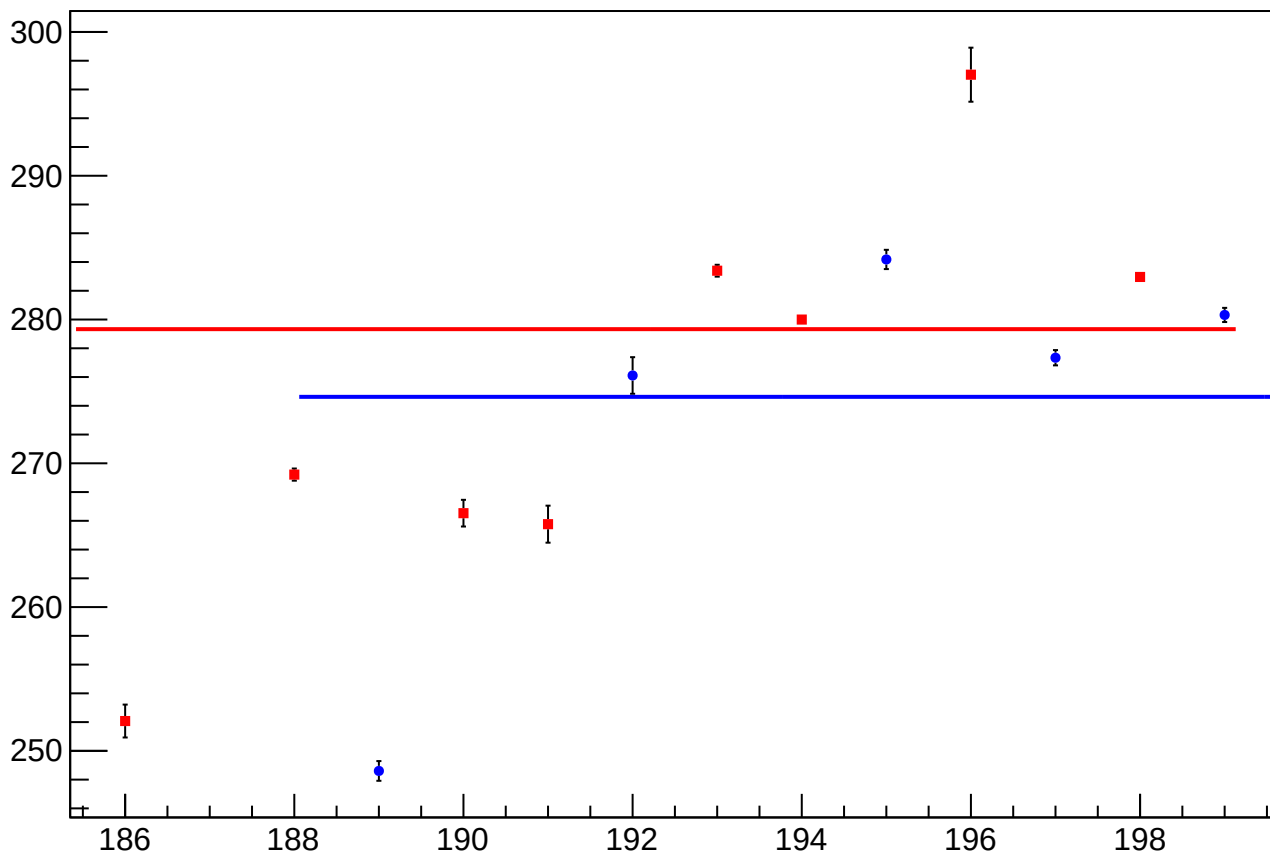
Right: -24.674+/-0.134 χ^2/NDF : 805.1/12

In: -22.469+/-0.303 χ^2/NDF : 228.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.674+/-0.134 χ^2/NDF : 805.1/12

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 274.623+/-0.281 χ^2/NDF : 1803.7/4

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

Right Out: 279.330+/-0.142 χ^2/NDF : 1848.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

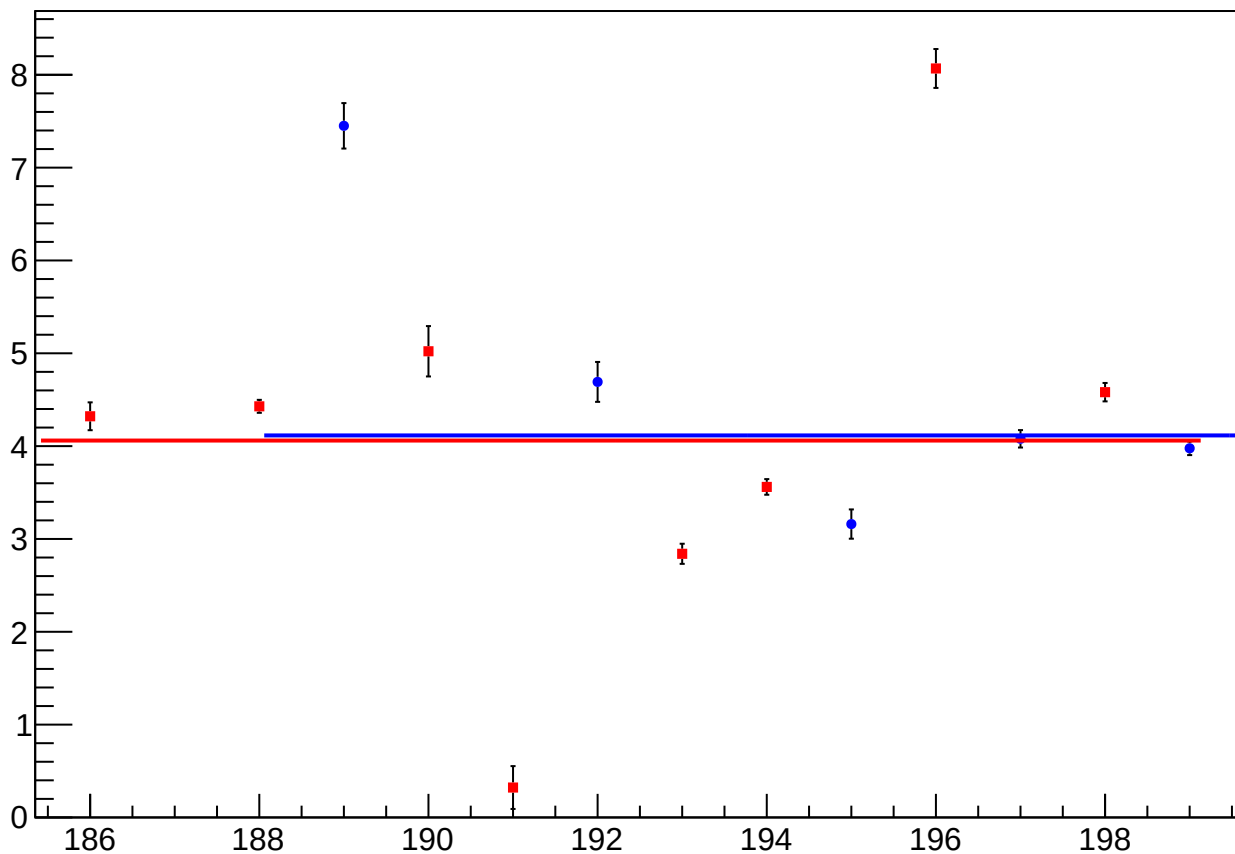
Right: 278.378+/-0.127 χ^2/NDF : 3875.6/12

In: 274.623+/-0.281 χ^2/NDF : 1803.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 278.378+/-0.127 χ^2/NDF : 3875.6/12

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 4.115+/-0.052 χ^2/NDF : 233.1/4

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

Right Out: 4.060+/-0.040 χ^2/NDF : 861.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

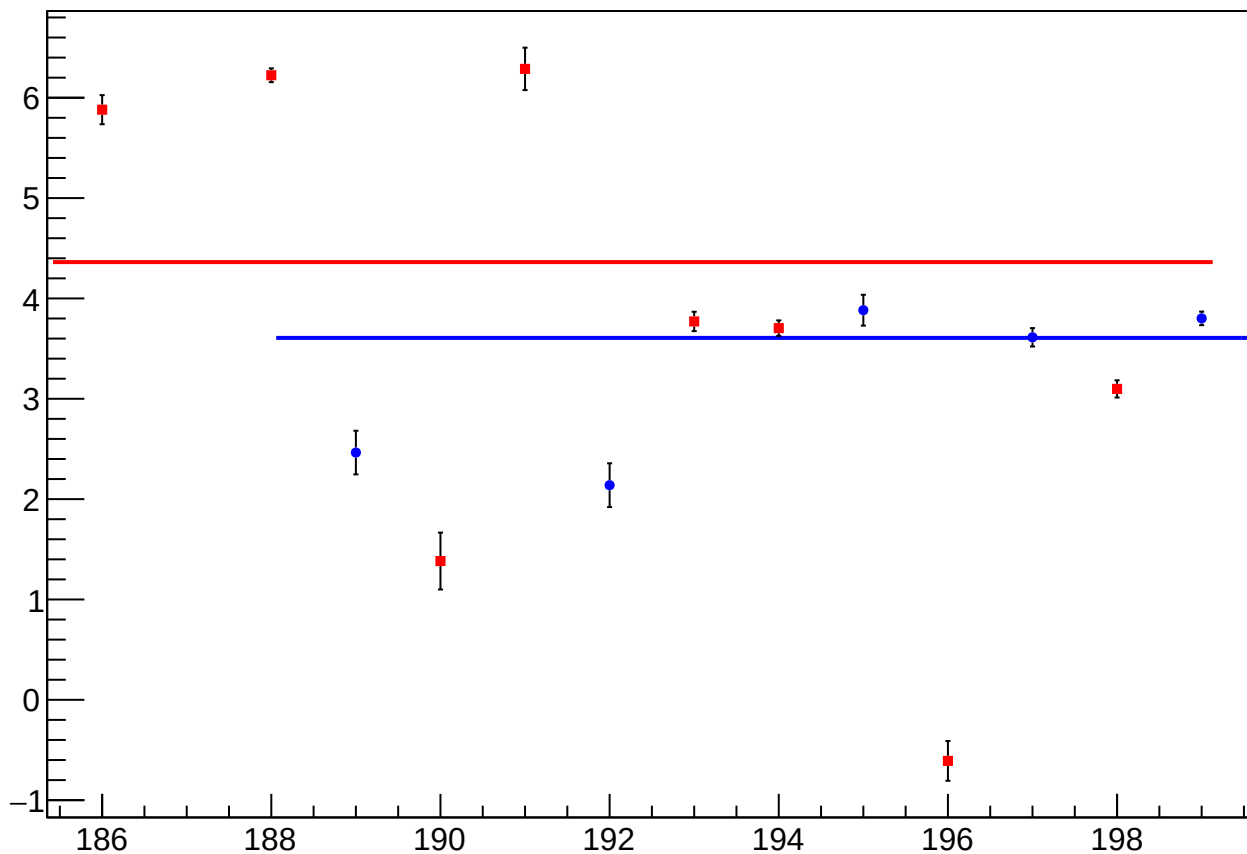
Right: 4.081+/-0.031 χ^2/NDF : 1094.8/12

In: 4.115+/-0.052 χ^2/NDF : 233.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.081+/-0.031 χ^2/NDF : 1094.8/12

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 3.607 $\pm$ 0.049 χ^2 /NDF: 84.4/4

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

Right Out: 4.362 $\pm$ 0.037 χ^2 /NDF: 1991.5/7

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

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

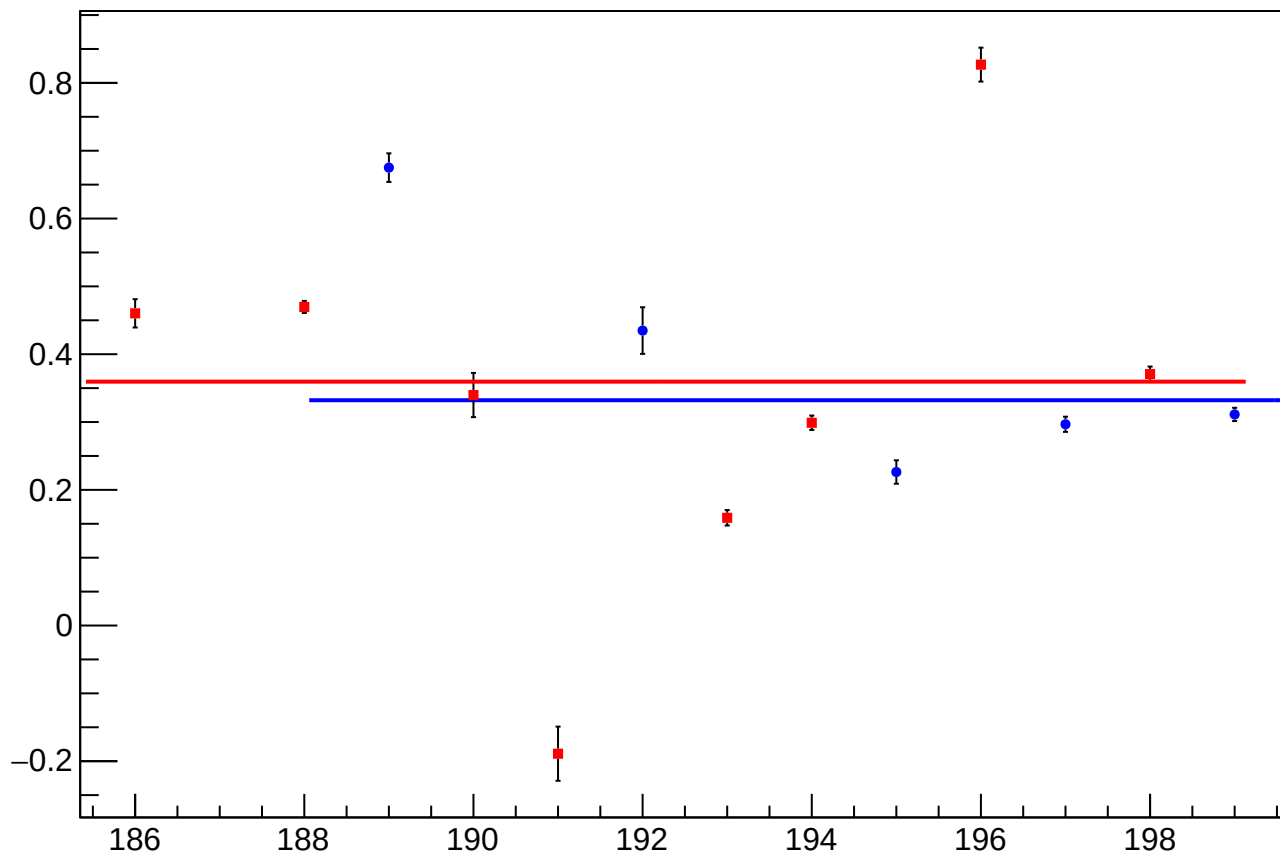
Right: 4.085 $\pm$ 0.029 χ^2 /NDF: 2228.8/12

In: 3.607 $\pm$ 0.049 χ^2 /NDF:84.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.085 $\pm$ 0.029 χ^2 /NDF: 2228.8/12

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.332 $\pm$ 0.006 χ^2 /NDF: 325.2/4

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

Right Out: 0.360 $\pm$ 0.005 χ^2 /NDF: 1058.8/7

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

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

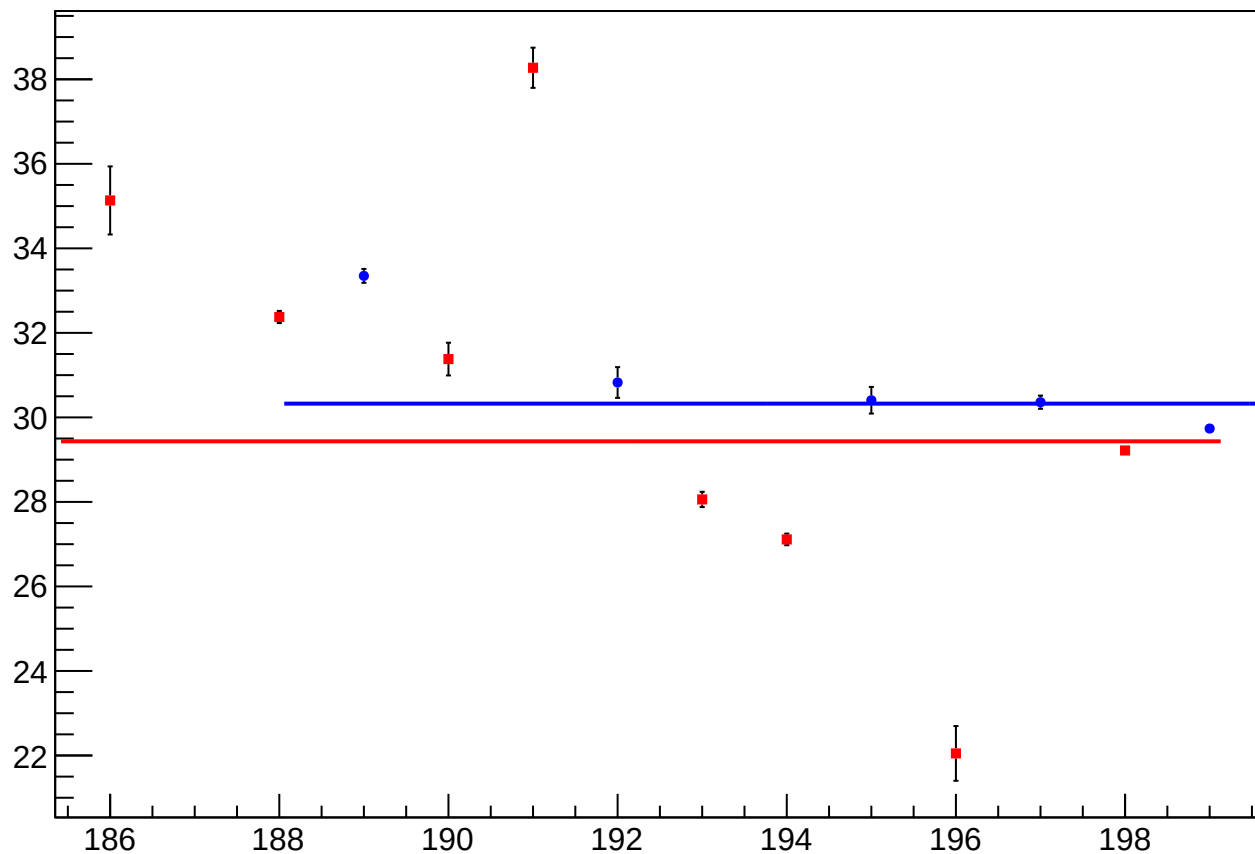
Right: 0.349 $\pm$ 0.004 χ^2 /NDF: 1395.8/12

In: 0.332 $\pm$ 0.006 χ^2 /NDF:325.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.349 $\pm$ 0.004 χ^2 /NDF: 1395.8/12

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 30.326+/-0.058 χ^2/NDF : 409.7/4

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

Right Out: 29.434+/-0.064 χ^2/NDF : 1313.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

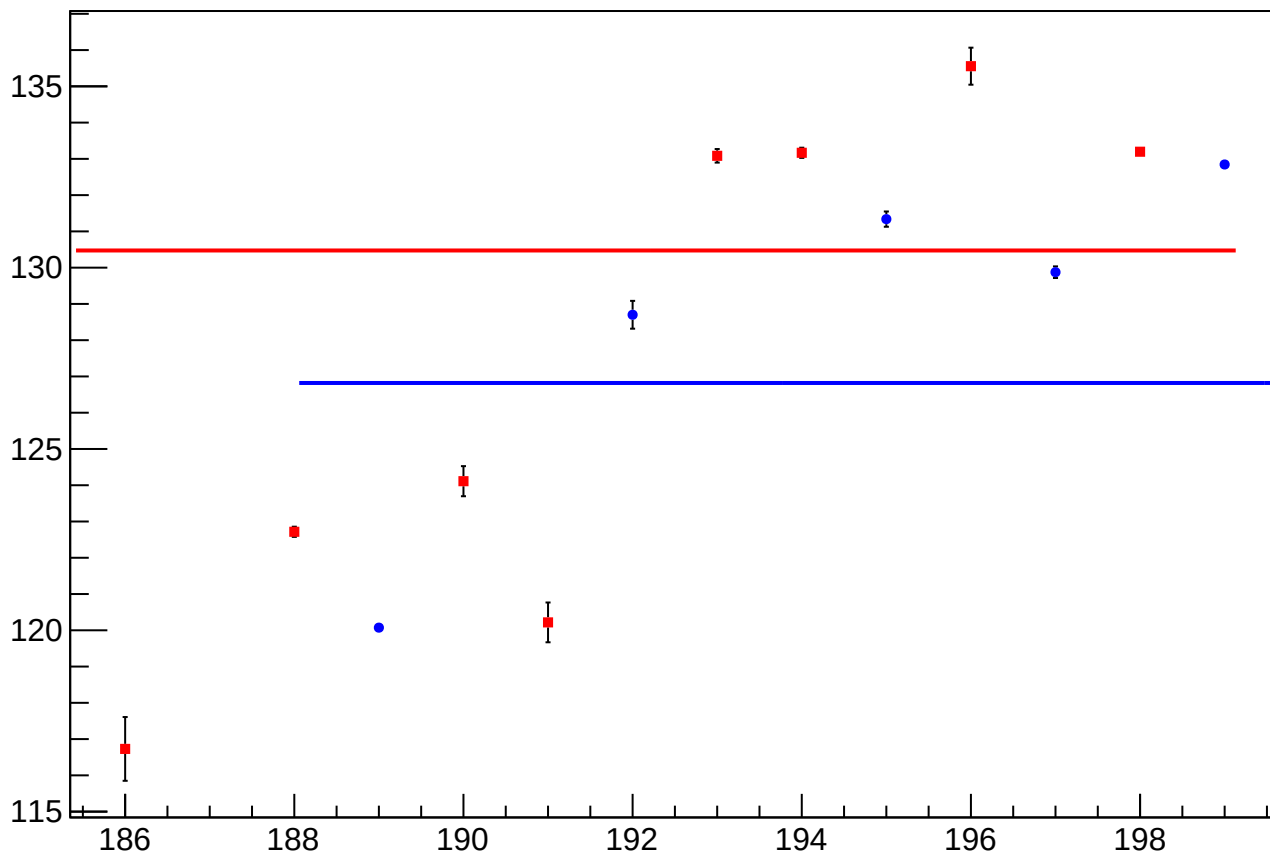
Right: 29.925+/-0.043 χ^2/NDF : 1828.9/12

In: 30.326+/-0.058 χ^2/NDF : 409.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.925+/-0.043 χ^2/NDF : 1828.9/12

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 126.820 $\pm$ 0.049 χ^2 /NDF: 15088.6/4

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

Right Out: 130.474 $\pm$ 0.065 χ^2 /NDF: 5232.0/7

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

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

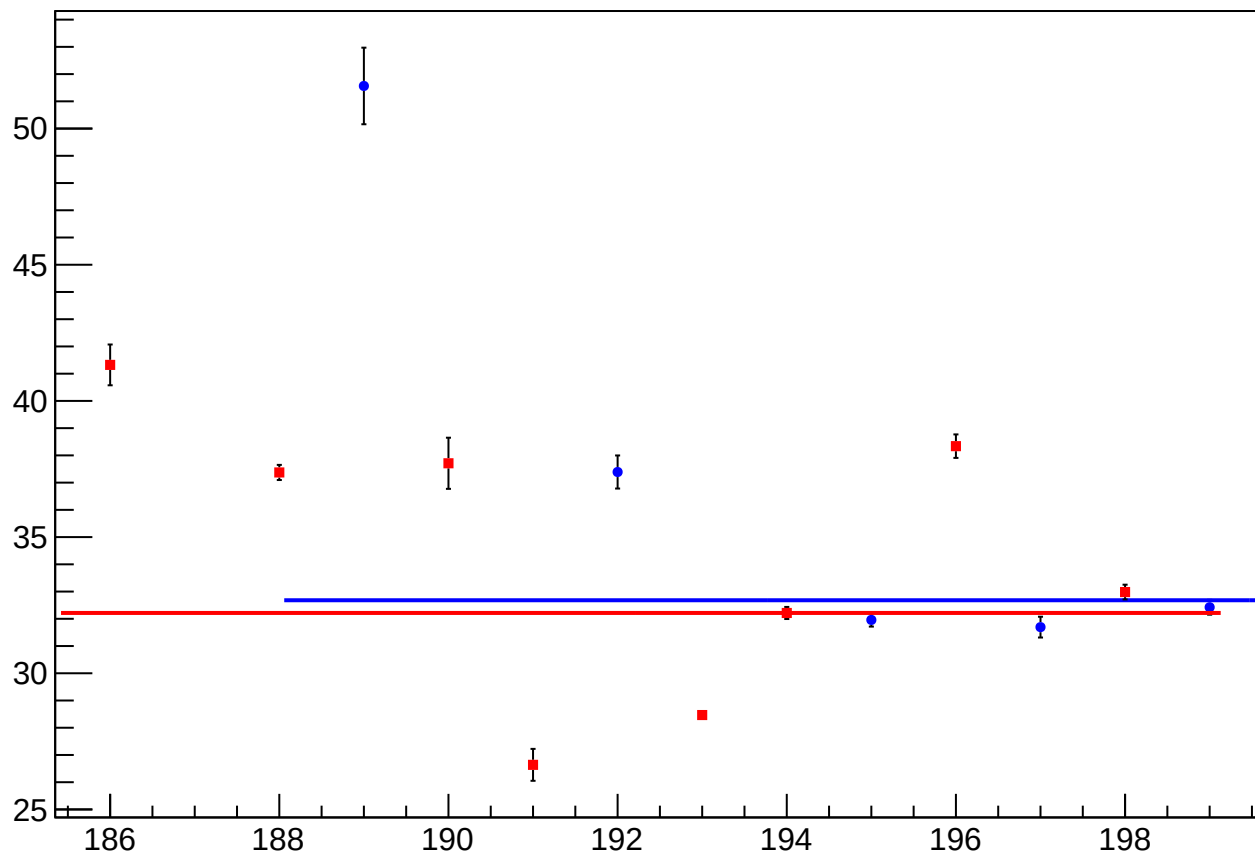
Right: 128.149 $\pm$ 0.039 χ^2 /NDF: 22332.6/12

In: 126.820 $\pm$ 0.049 χ^2 /NDF: 15088.6/4

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

All: 128.149 $\pm$ 0.039 χ^2 /NDF: 22332.6/12

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 32.681+/-0.158 χ^2/NDF : 256.8/4

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

Right Out: 32.215+/-0.106 χ^2/NDF : 1263.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

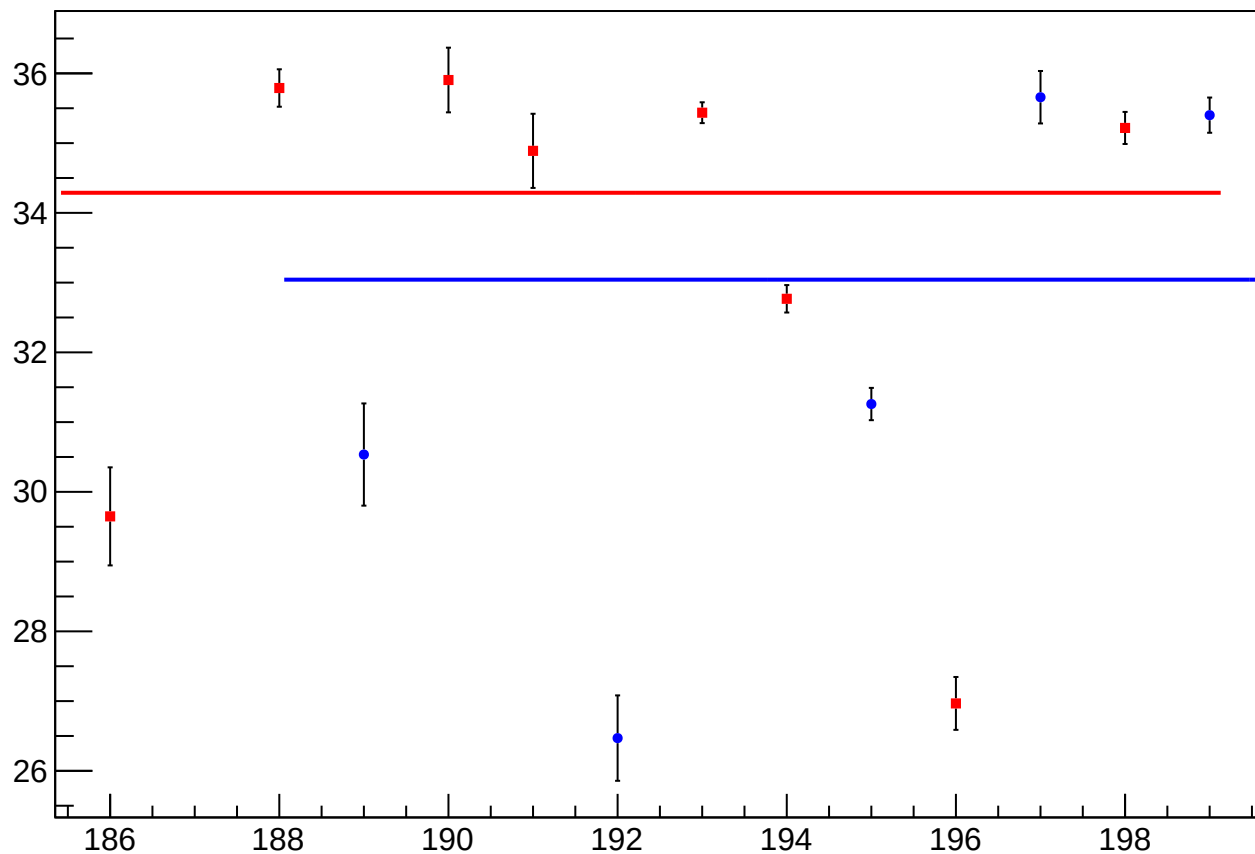
Right: 32.360+/-0.088 χ^2/NDF : 1526.5/12

In: 32.681+/-0.158 χ^2/NDF : 256.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.360+/-0.088 χ^2/NDF : 1526.5/12

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 33.042 $\pm$ 0.148 χ^2 /NDF: 322.0/4

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

Right Out: 34.288 $\pm$ 0.091 χ^2 /NDF: 596.5/7

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

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

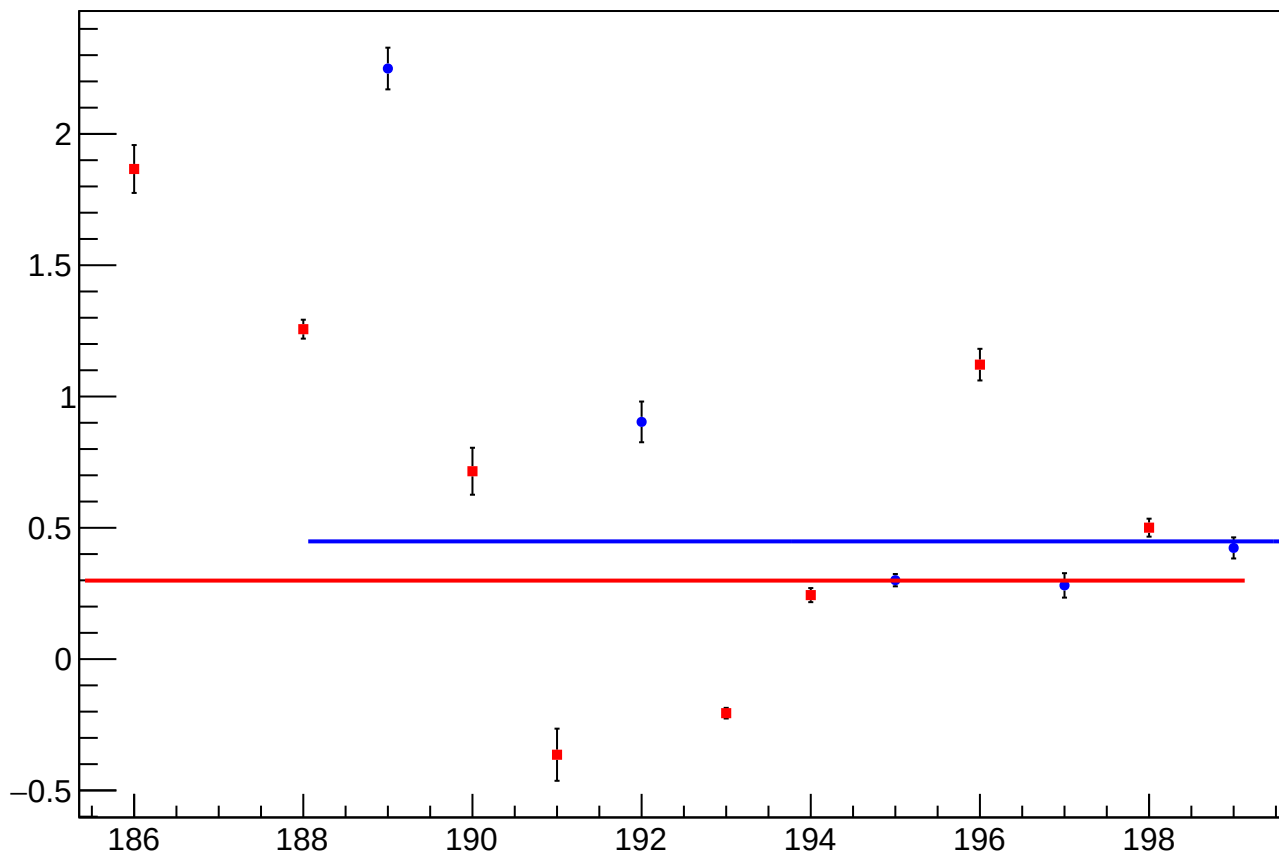
Right: 33.945 $\pm$ 0.077 χ^2 /NDF: 970.1/12

In: 33.042 $\pm$ 0.148 χ^2 /NDF: 322.0/4

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

All: 33.945 $\pm$ 0.077 χ^2 /NDF: 970.1/12

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.448 $\pm$ 0.018 χ^2 /NDF: 601.9/4

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

Right Out: 0.299 $\pm$ 0.013 χ^2 /NDF: 1915.7/7

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

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

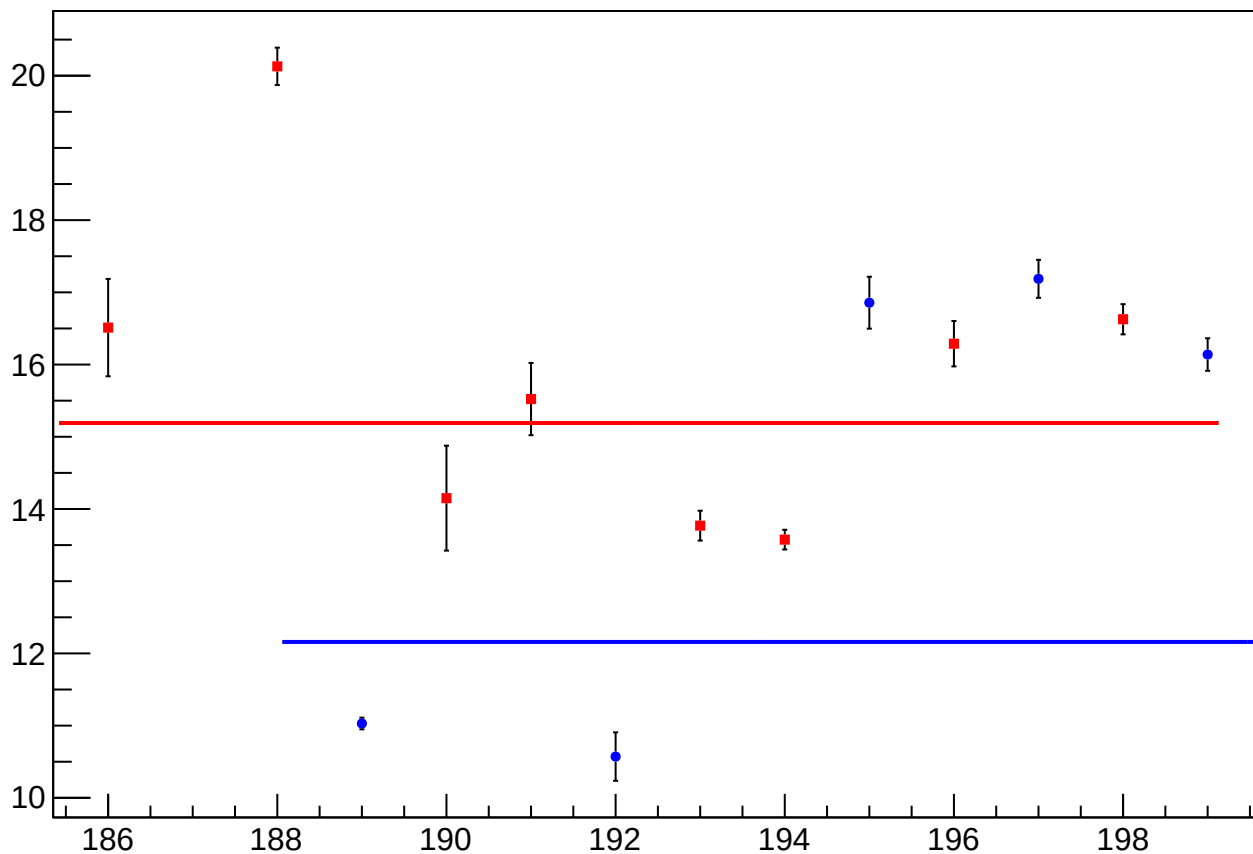
Right: 0.351 $\pm$ 0.010 χ^2 /NDF: 2564.5/12

In: 0.448 $\pm$ 0.018 χ^2 /NDF:601.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.351 $\pm$ 0.010 χ^2 /NDF: 2564.5/12

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 12.159+/-0.070 χ^2/NDF : 1065.6/4

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

Right Out: 15.191+/-0.087 χ^2/NDF : 617.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

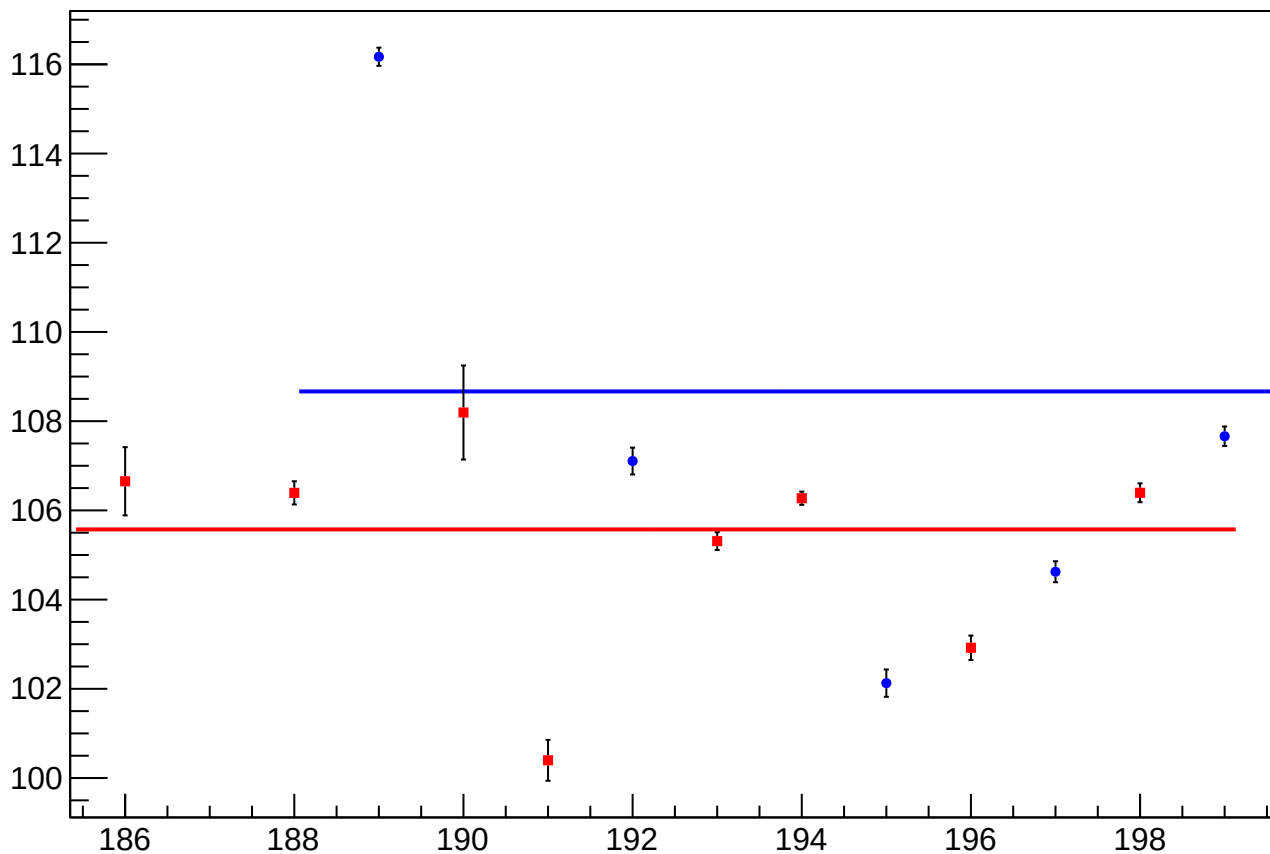
Right: 13.355+/-0.054 χ^2/NDF : 2423.3/12

In: 12.159+/-0.070 χ^2/NDF : 1065.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.355+/-0.054 χ^2/NDF : 2423.3/12

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 108.666 $\pm$ 0.109 χ^2 /NDF: 2154.3/4

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

Right Out: 105.573 $\pm$ 0.088 χ^2 /NDF: 277.6/7

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

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

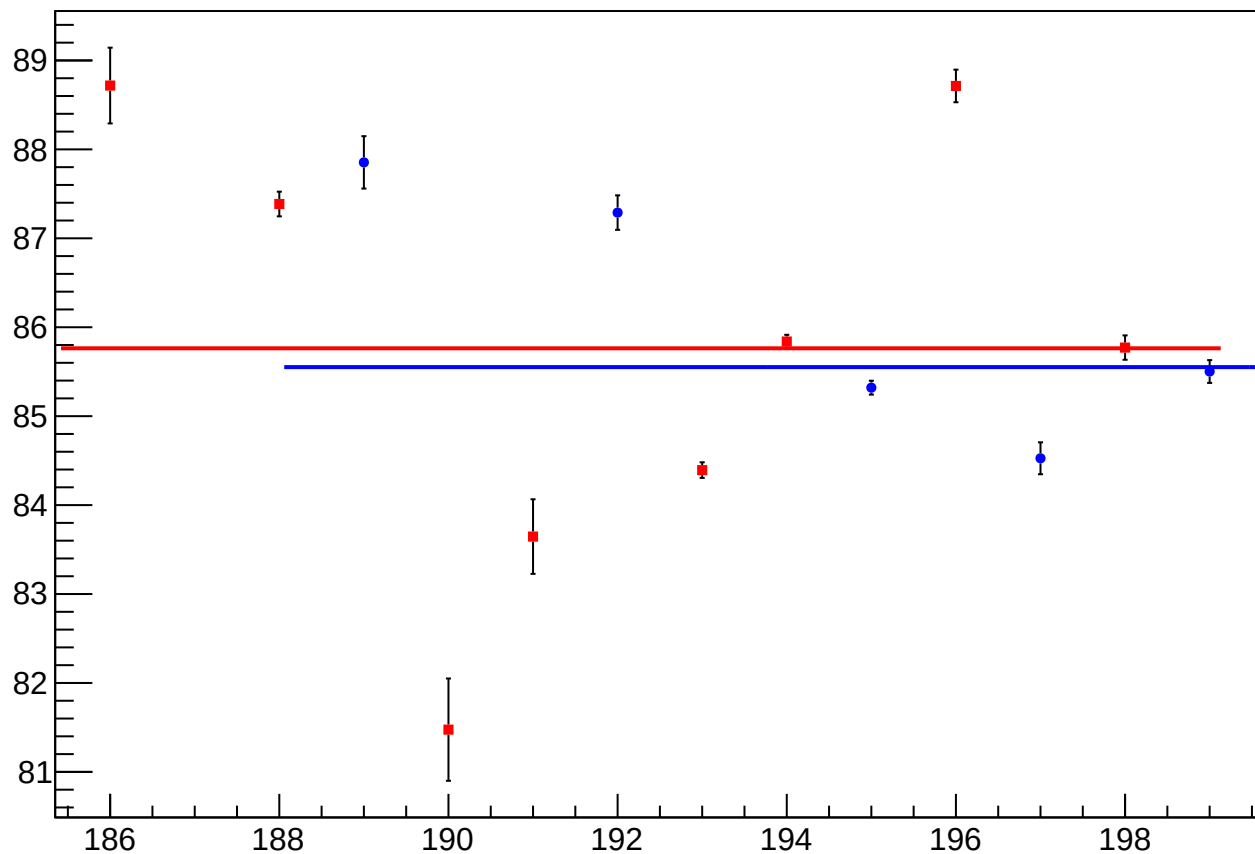
Right: 106.804 $\pm$ 0.069 χ^2 /NDF: 2919.9/12

In: 108.666 $\pm$ 0.109 χ^2 /NDF:2154.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 106.804 $\pm$ 0.069 χ^2 /NDF: 2919.9/12

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 85.552+/-0.058 χ^2/NDF : 182.8/4

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

Right Out: 85.763+/-0.047 χ^2/NDF : 768.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

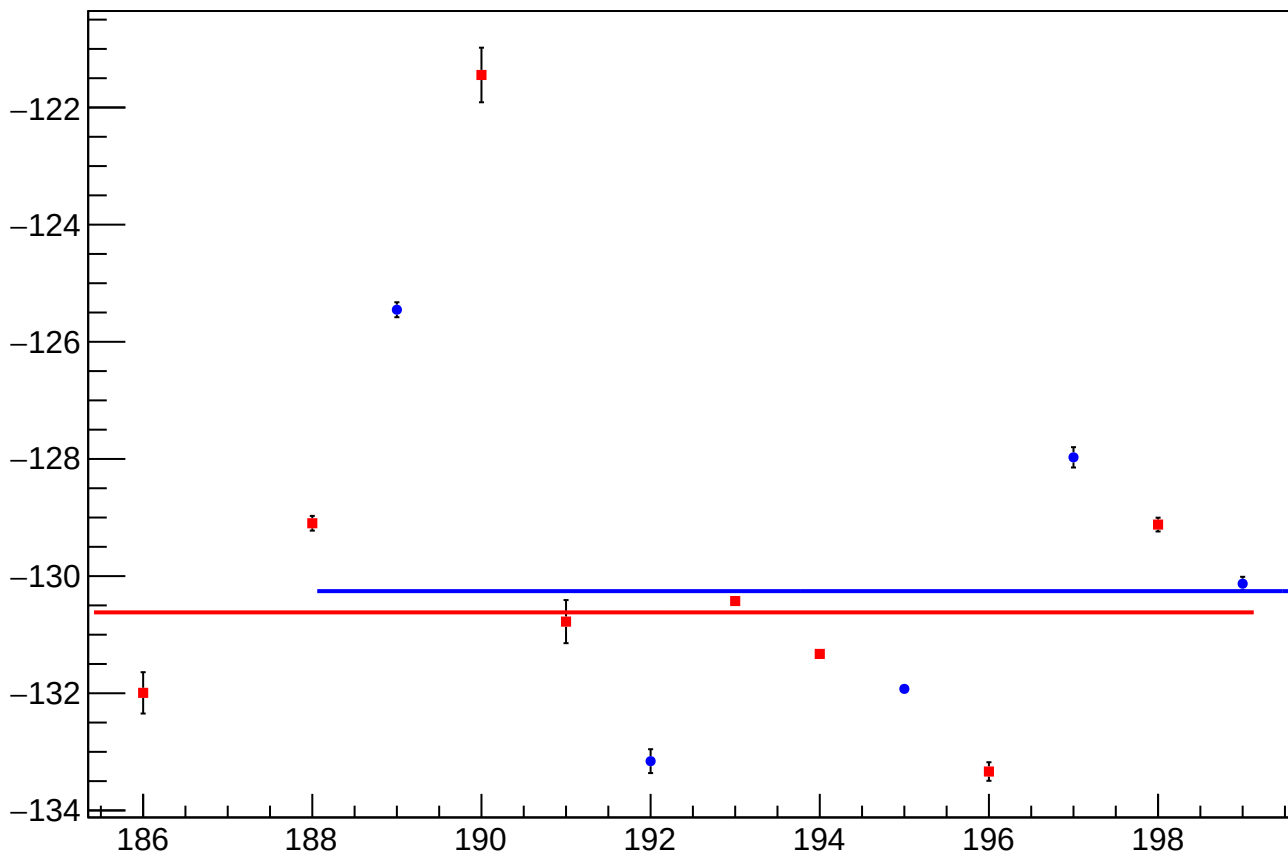
Right: 85.680+/-0.037 χ^2/NDF : 959.3/12

In: 85.552+/-0.058 χ^2/NDF : 182.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.680+/-0.037 χ^2/NDF : 959.3/12

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -130.256+/-0.052 χ^2/NDF : 2308.1/4

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

Right Out: -130.619+/-0.041 χ^2/NDF : 1123.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

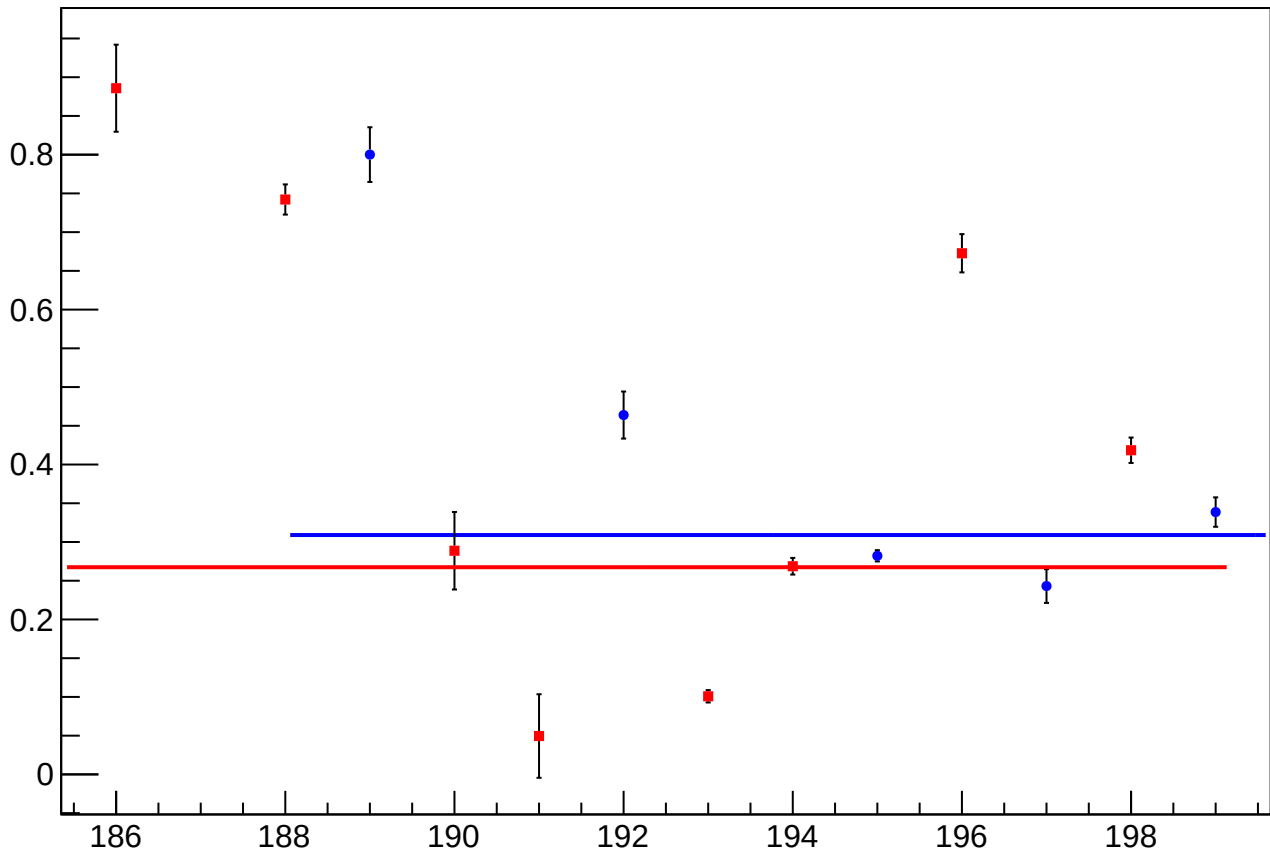
Right: -130.478+/-0.032 χ^2/NDF : 3461.7/12

In: -130.256+/-0.052 χ^2/NDF : 2308.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -130.478+/-0.032 χ^2/NDF : 3461.7/12

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.309 $\pm$ 0.006 χ^2 /NDF: 244.4/4

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

Right Out: 0.267 $\pm$ 0.005 χ^2 /NDF: 1521.2/7

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

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

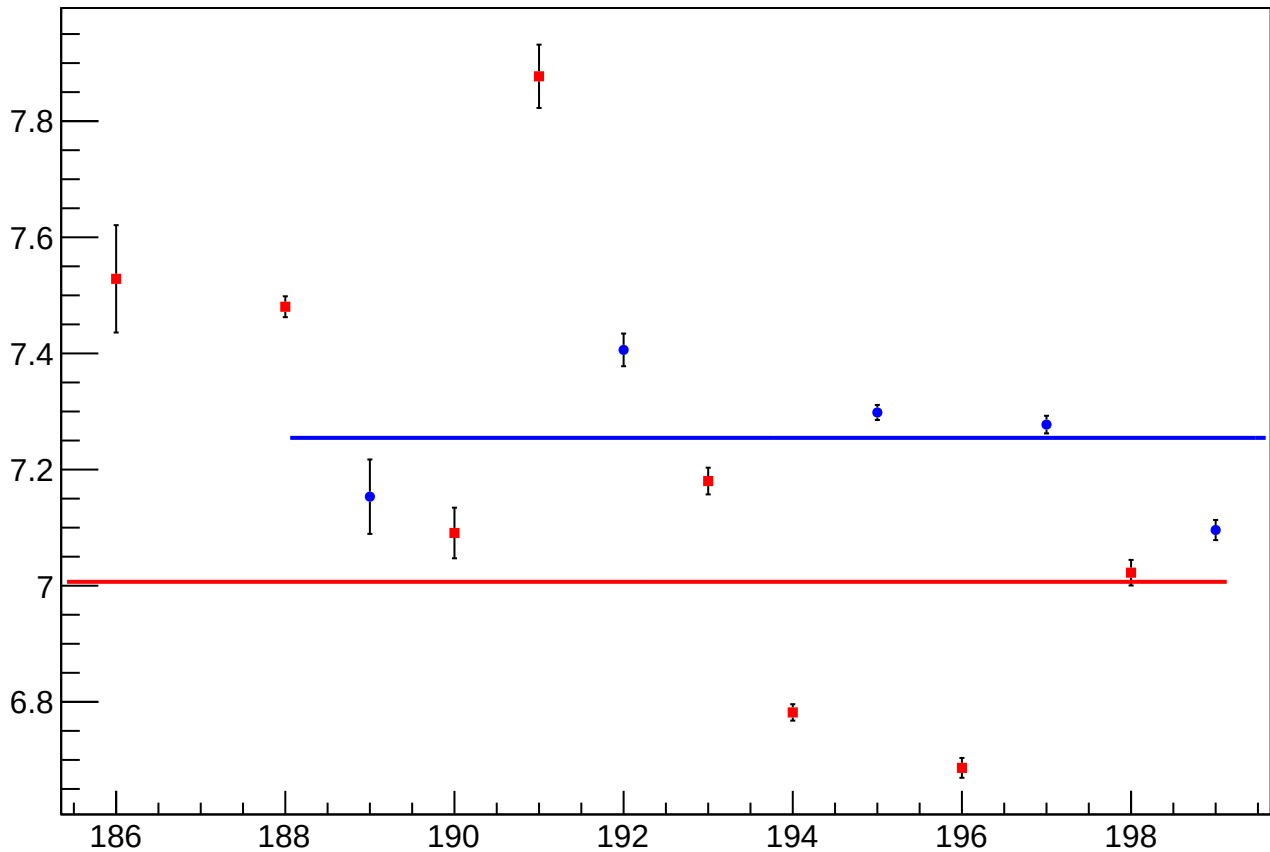
Right: 0.285 $\pm$ 0.004 χ^2 /NDF: 1790.6/12

In: 0.309 $\pm$ 0.006 χ^2 /NDF:244.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.285 $\pm$ 0.004 χ^2 /NDF: 1790.6/12

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.255+/-0.008 χ^2/NDF : 128.8/4

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

Right Out: 7.007+/-0.008 χ^2/NDF : 1644.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

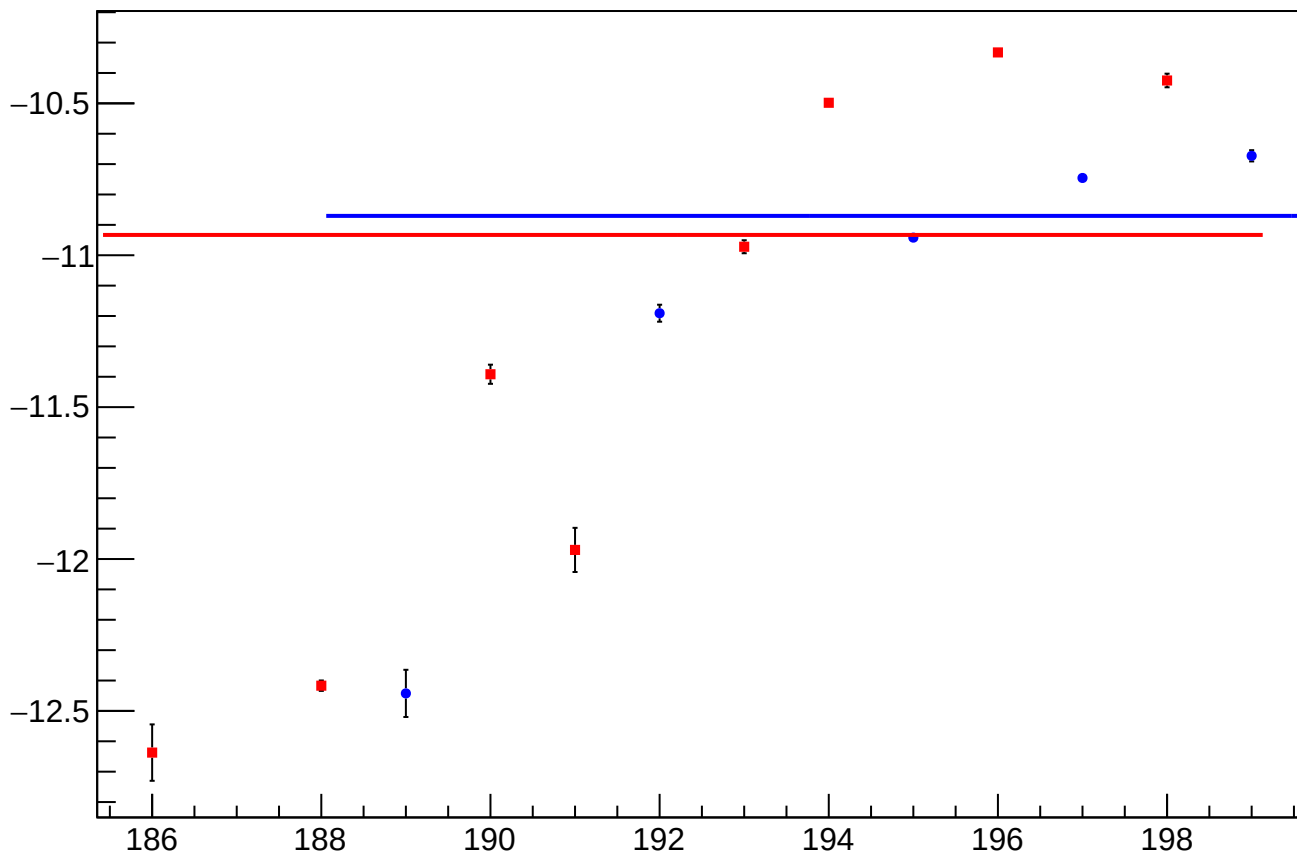
Right: 7.125+/-0.006 χ^2/NDF : 2257.7/12

In: 7.255+/-0.008 χ^2/NDF : 128.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.125+/-0.006 χ^2/NDF : 2257.7/12

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -10.870 ± 0.008 $\chi^2/\text{NDF}: 762.3/4$

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

Right Out: -10.933 ± 0.007 $\chi^2/\text{NDF}: 11338.0/7$

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

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

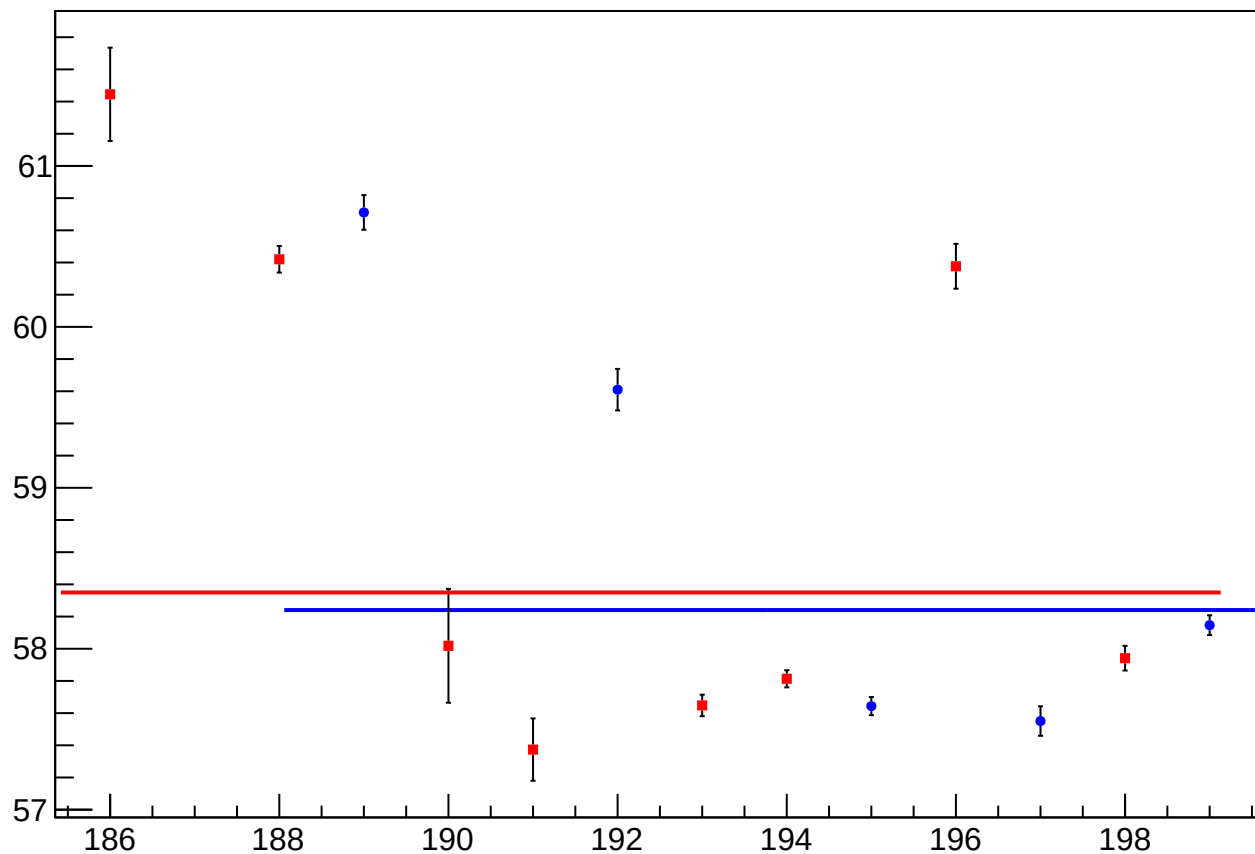
Right: -10.904 ± 0.005 $\chi^2/\text{NDF}: 12134.1/12$

In: -10.870 ± 0.008 $\chi^2/\text{NDF}: 762.3/4$

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

All: -10.904 ± 0.005 $\chi^2/\text{NDF}: 12134.1/12$

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 58.240 $\pm$ 0.034 χ^2 /NDF: 810.5/4

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

Right Out: 58.350 $\pm$ 0.032 χ^2 /NDF: 1222.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

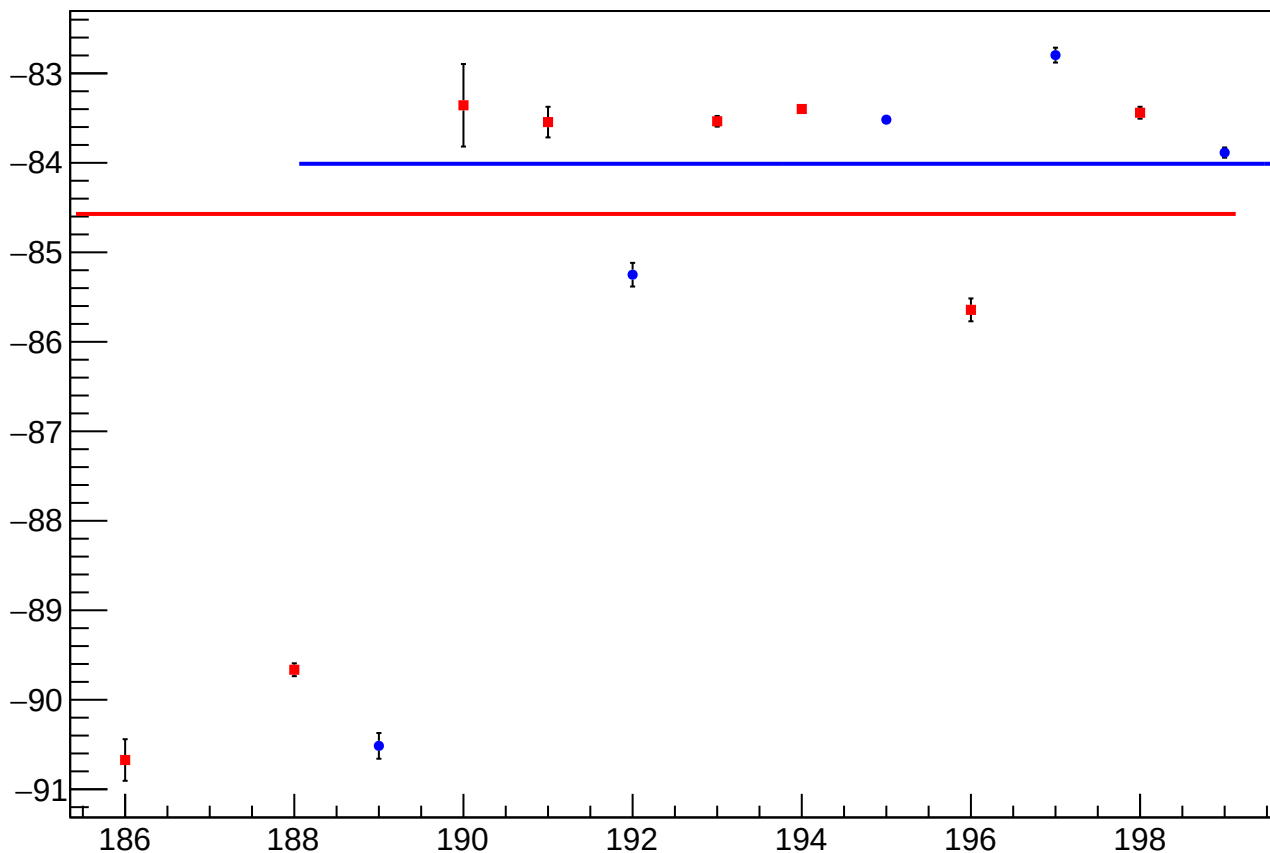
Right: 58.299 $\pm$ 0.023 χ^2 /NDF: 2038.0/12

In: 58.240 $\pm$ 0.034 χ^2 /NDF:810.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 58.299 $\pm$ 0.023 χ^2 /NDF: 2038.0/12

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -84.010 $\pm$ 0.033 χ^2 /NDF: 2437.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -84.571 $\pm$ 0.028 χ^2 /NDF: 7076.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

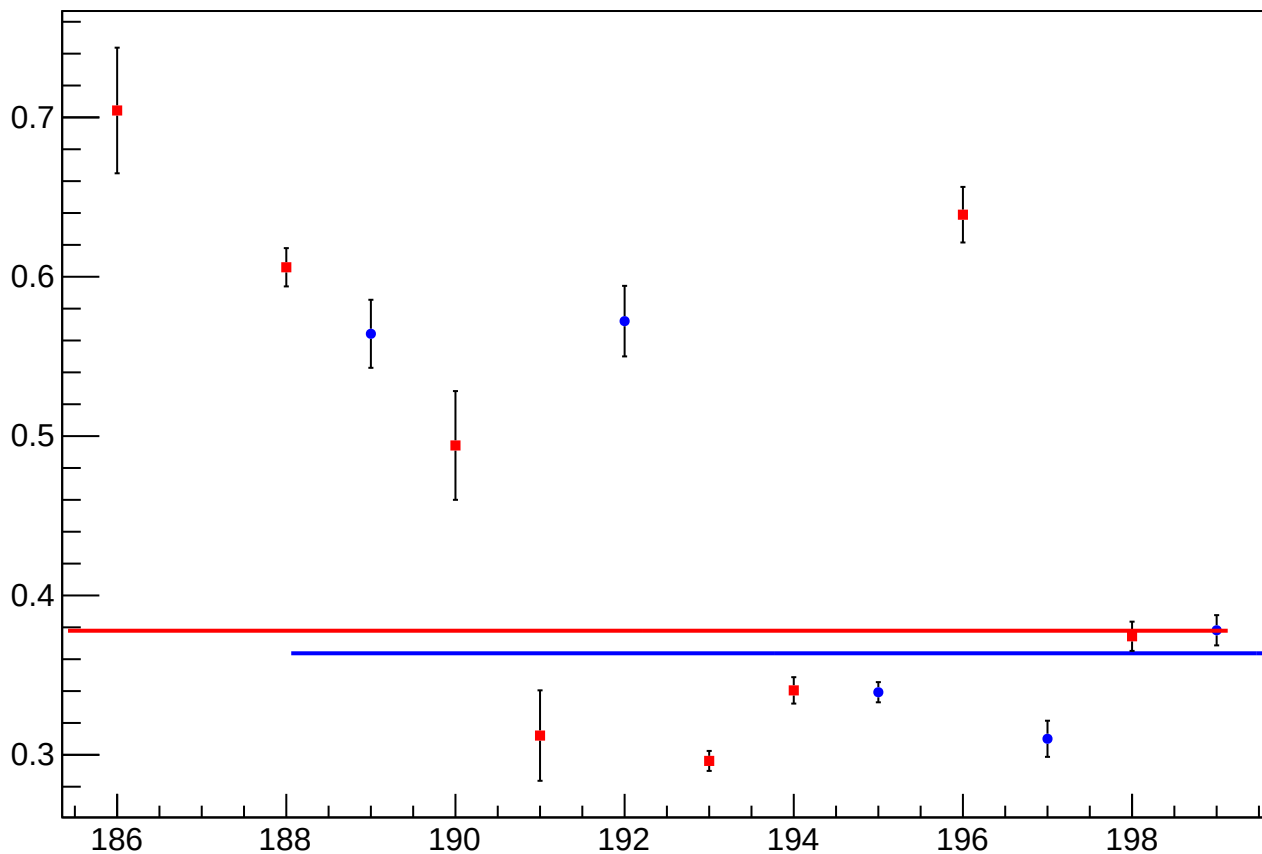
Right: -84.342 $\pm$ 0.021 χ^2 /NDF: 9681.6/12

In: -84.010 $\pm$ 0.033 χ^2 /NDF:2437.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -84.342 $\pm$ 0.021 χ^2 /NDF: 9681.6/12

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.364 $\pm$ 0.005 χ^2 /NDF: 216.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.378 $\pm$ 0.004 χ^2 /NDF: 860.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

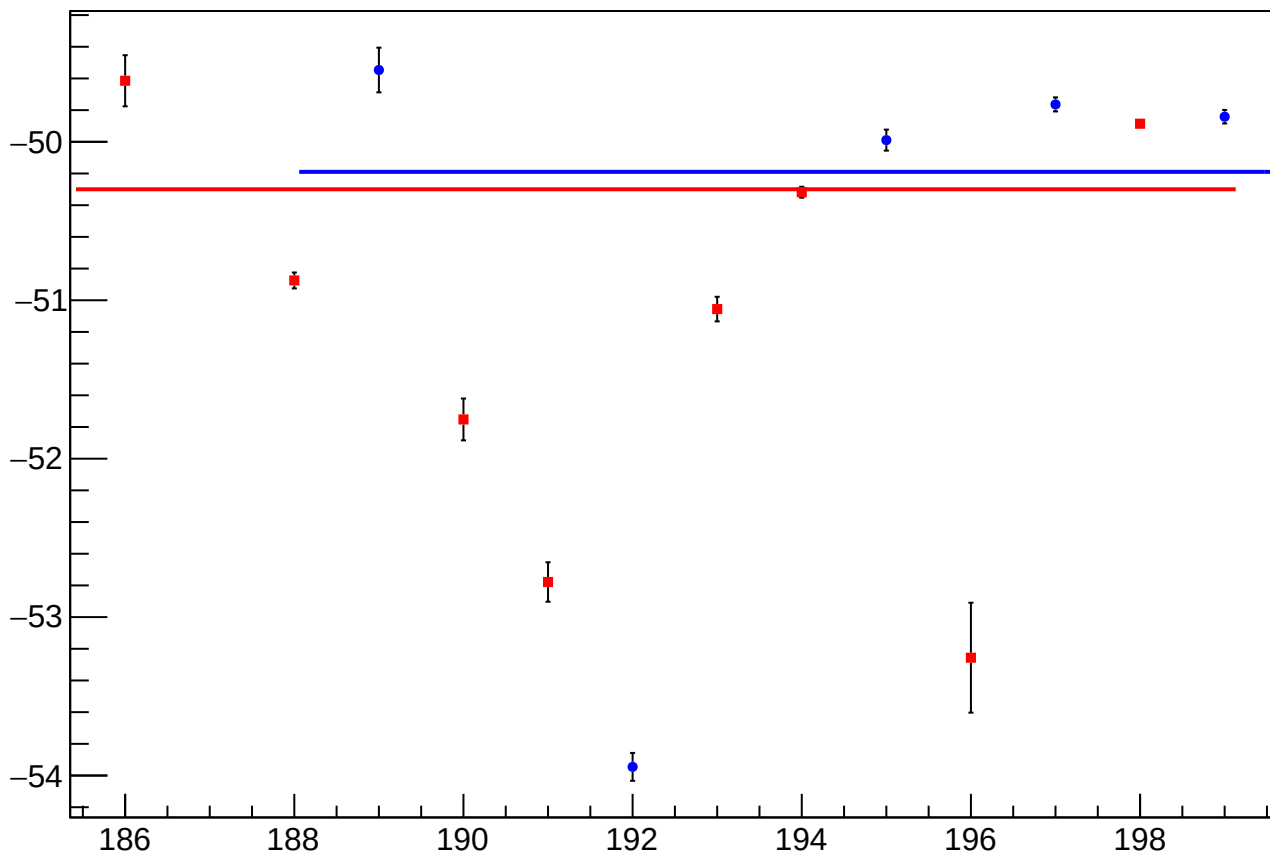
Right: 0.372 $\pm$ 0.003 χ^2 /NDF: 1082.6/12

In: 0.364 $\pm$ 0.005 χ^2 /NDF:216.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.372 $\pm$ 0.003 χ^2 /NDF: 1082.6/12

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -50.190 ± 0.026 χ^2/NDF : 2011.3/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -50.300 ± 0.018 χ^2/NDF : 1086.3/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

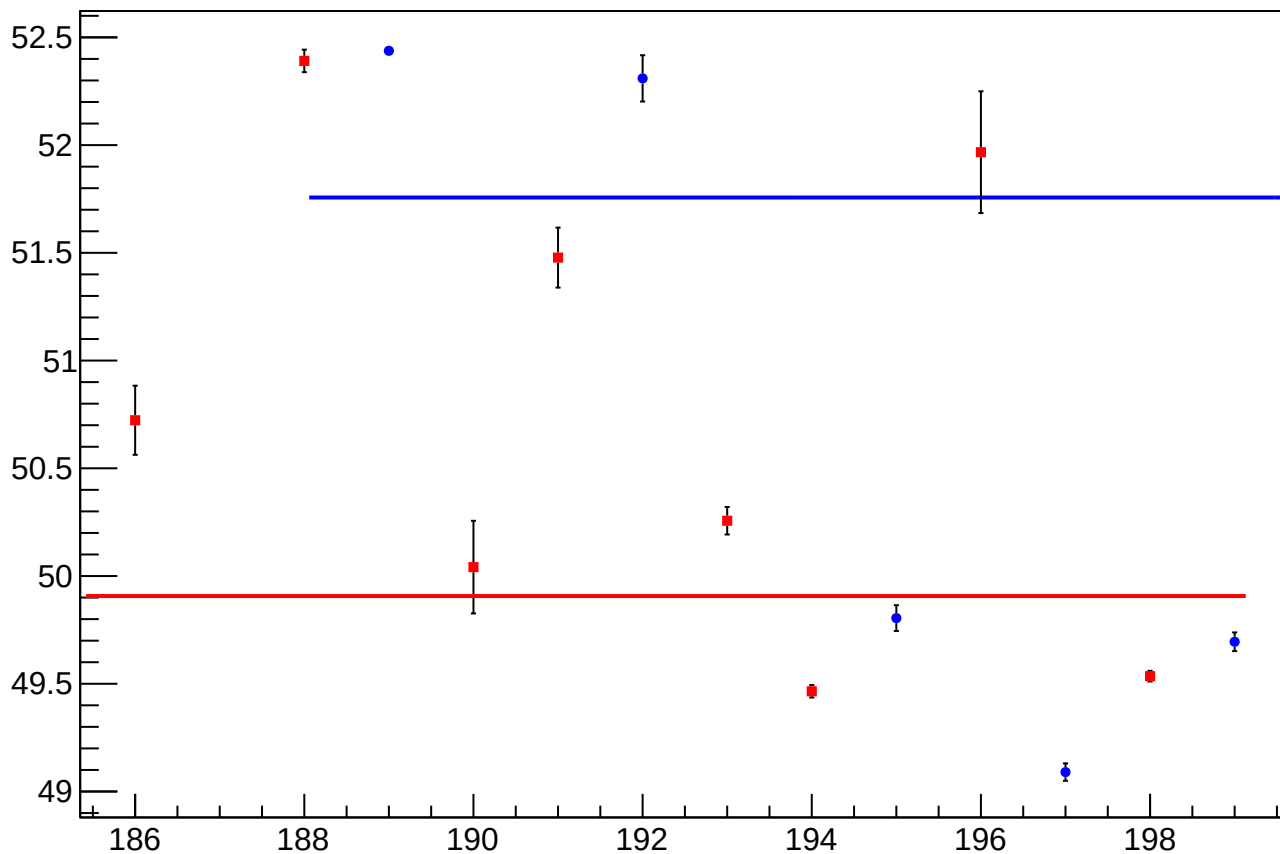
Right: -50.264 ± 0.015 χ^2/NDF : 3109.6/12

In: -50.190 ± 0.026 χ^2/NDF : 2011.3/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -50.264 ± 0.015 χ^2/NDF : 3109.6/12

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 51.757+/-0.013 χ^2/NDF : 9894.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 49.907+/-0.017 χ^2/NDF : 2954.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

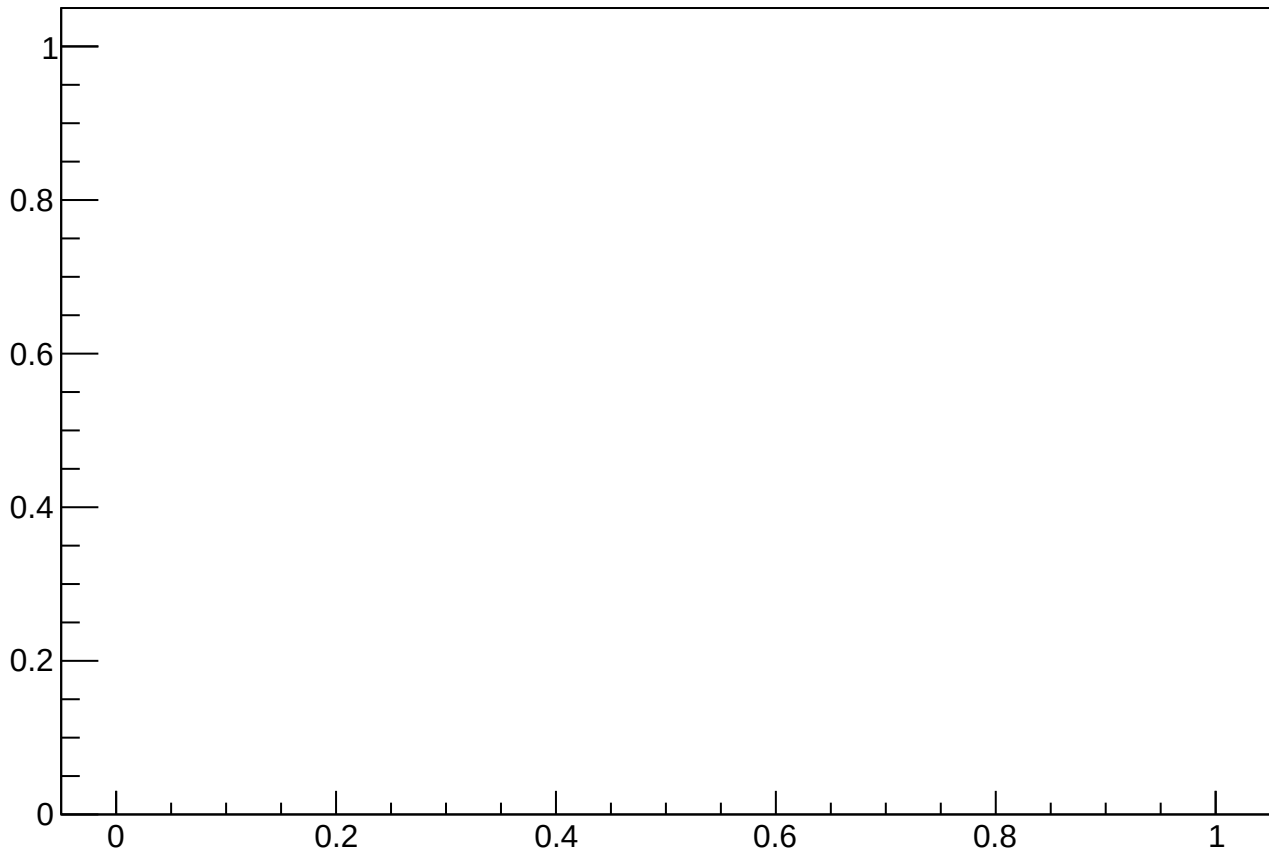
Right: 51.084+/-0.010 χ^2/NDF : 20613.1/12

In: 51.757+/-0.013 χ^2/NDF : 9894.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.084+/-0.010 χ^2/NDF : 20613.1/12

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

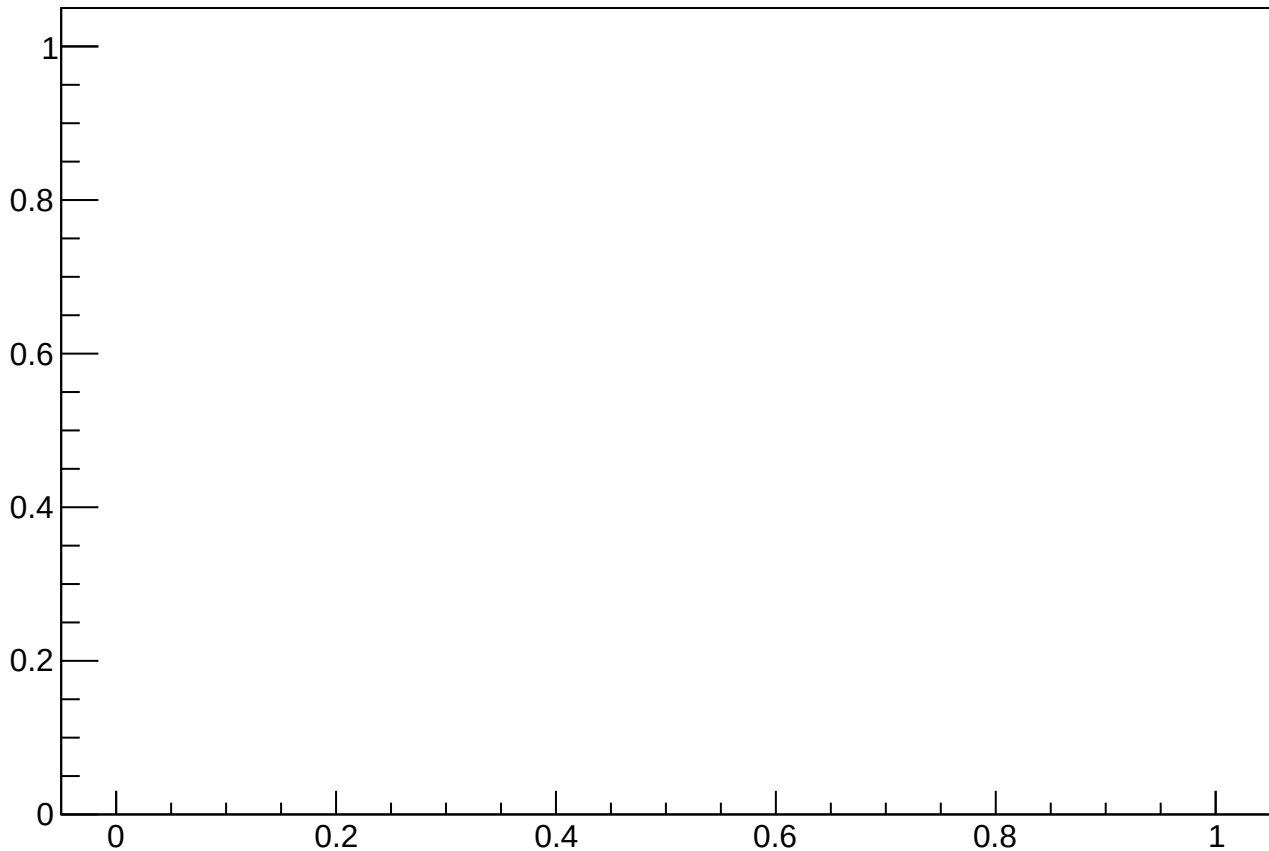
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

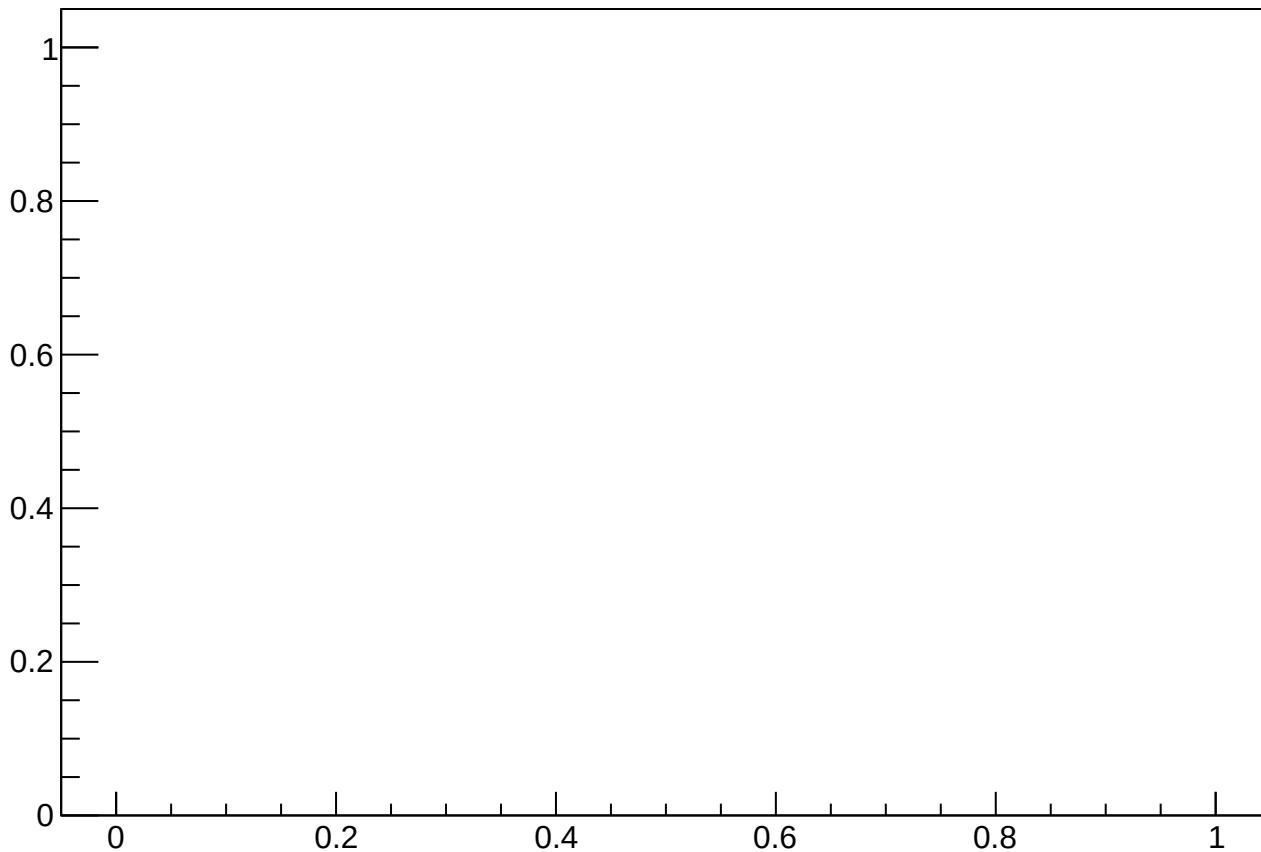
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

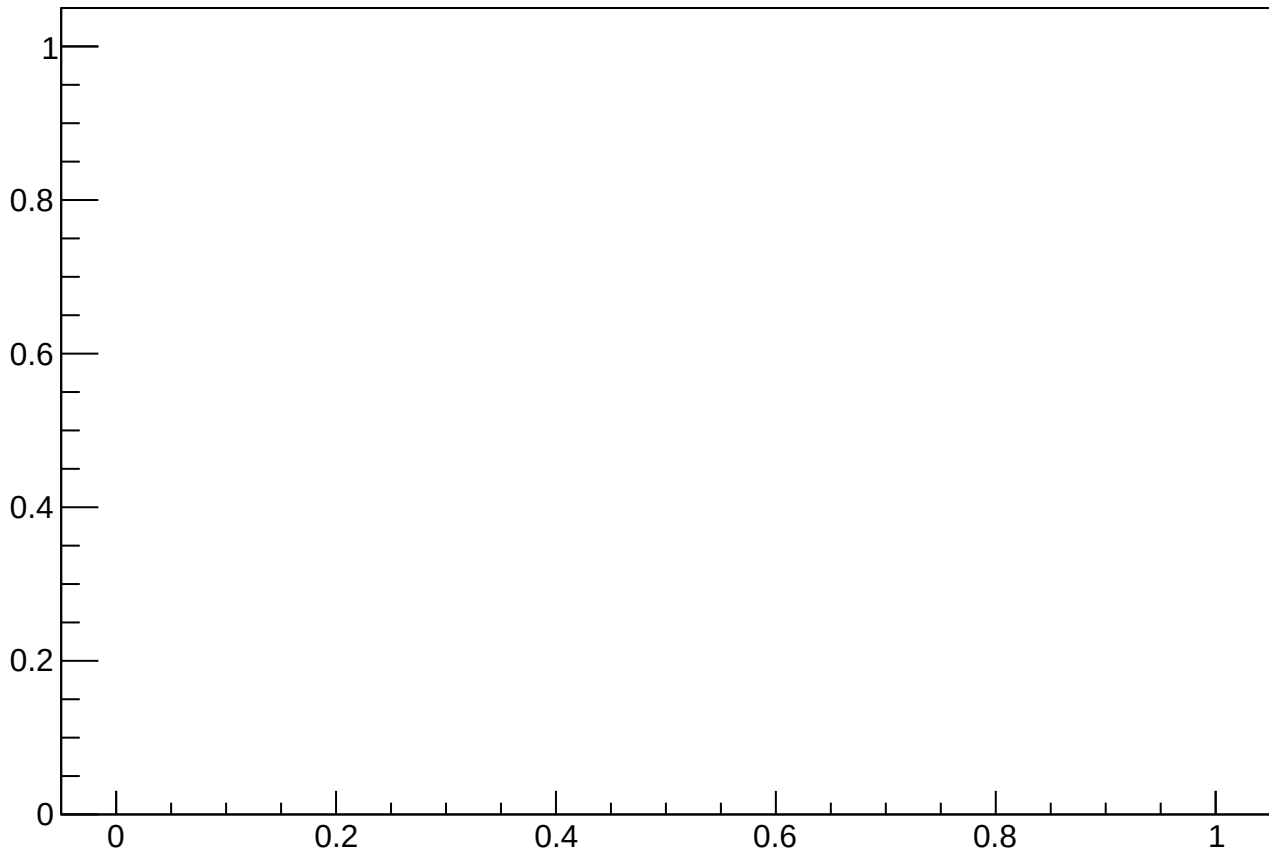
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

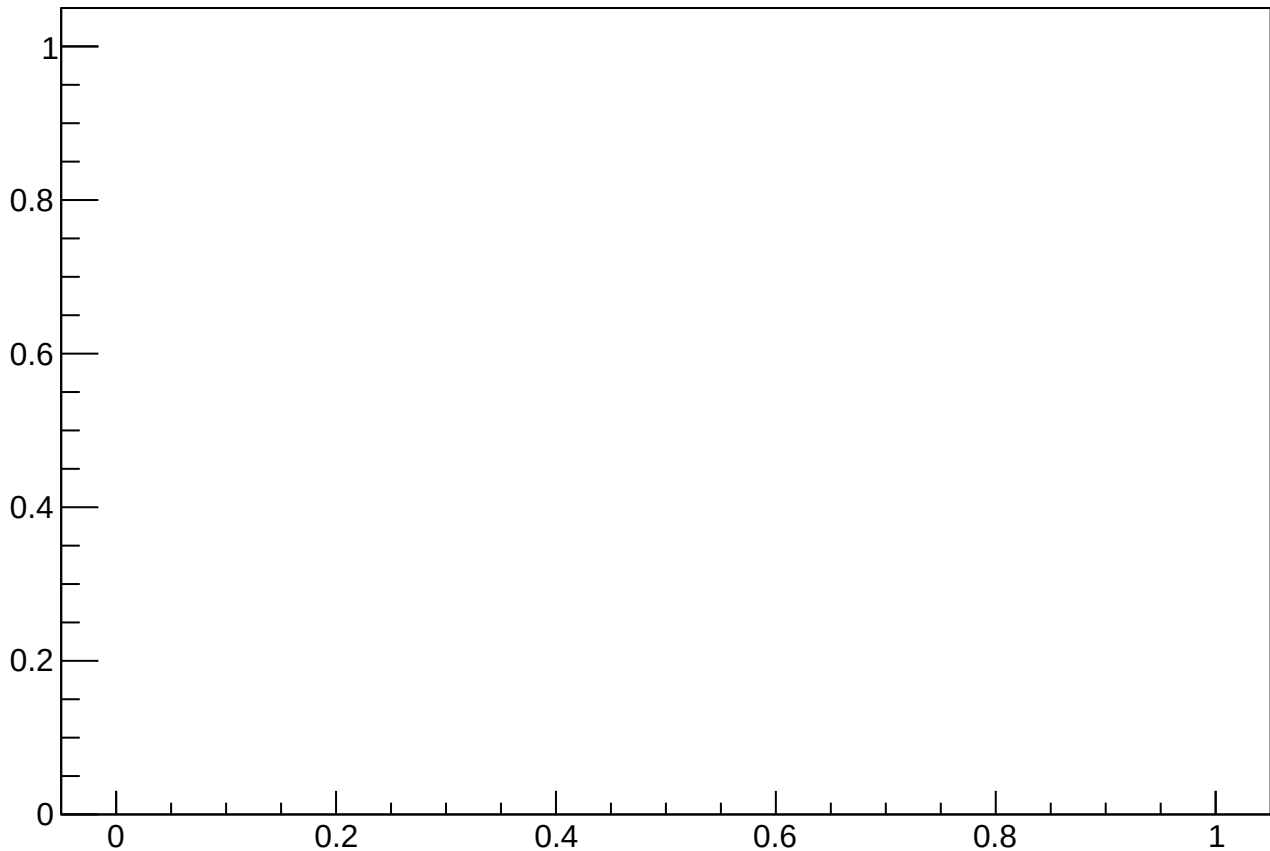
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

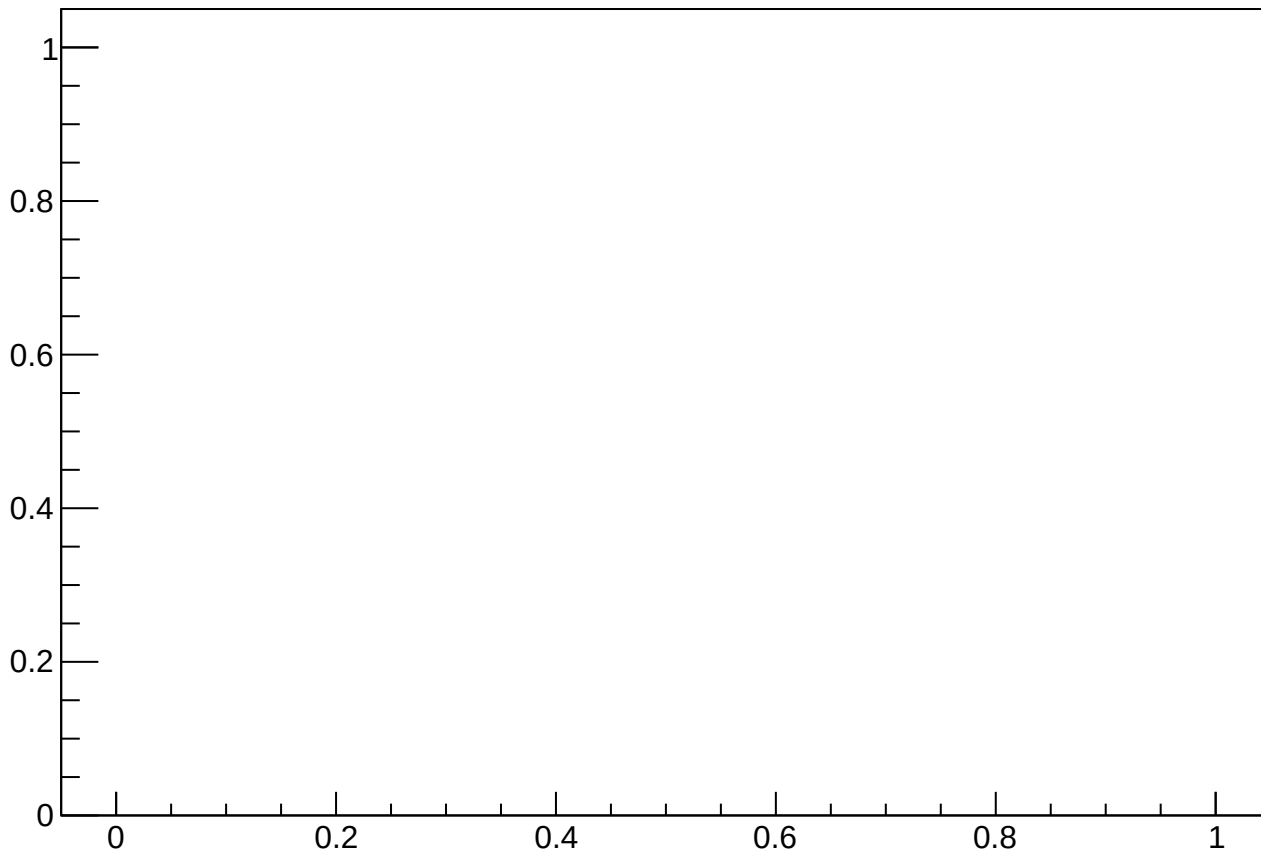
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

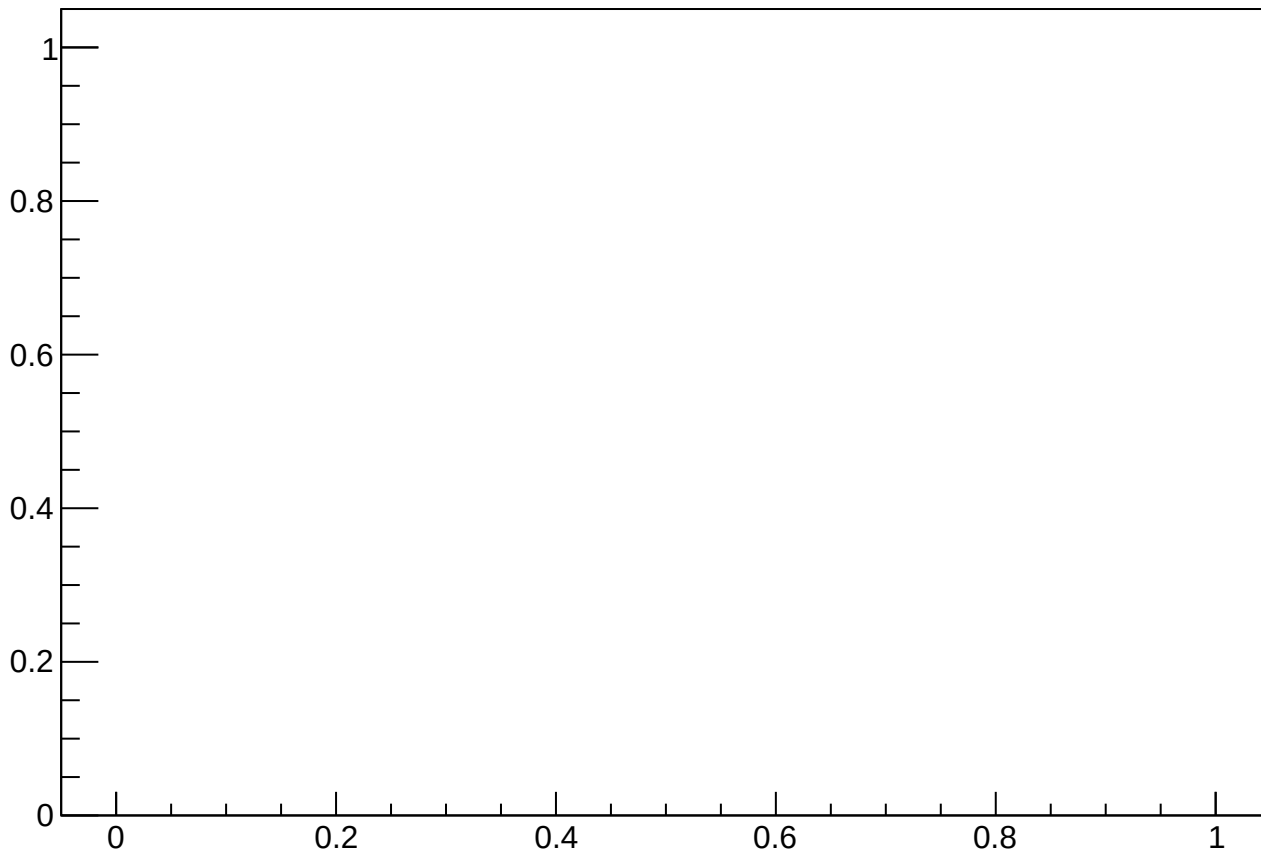
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

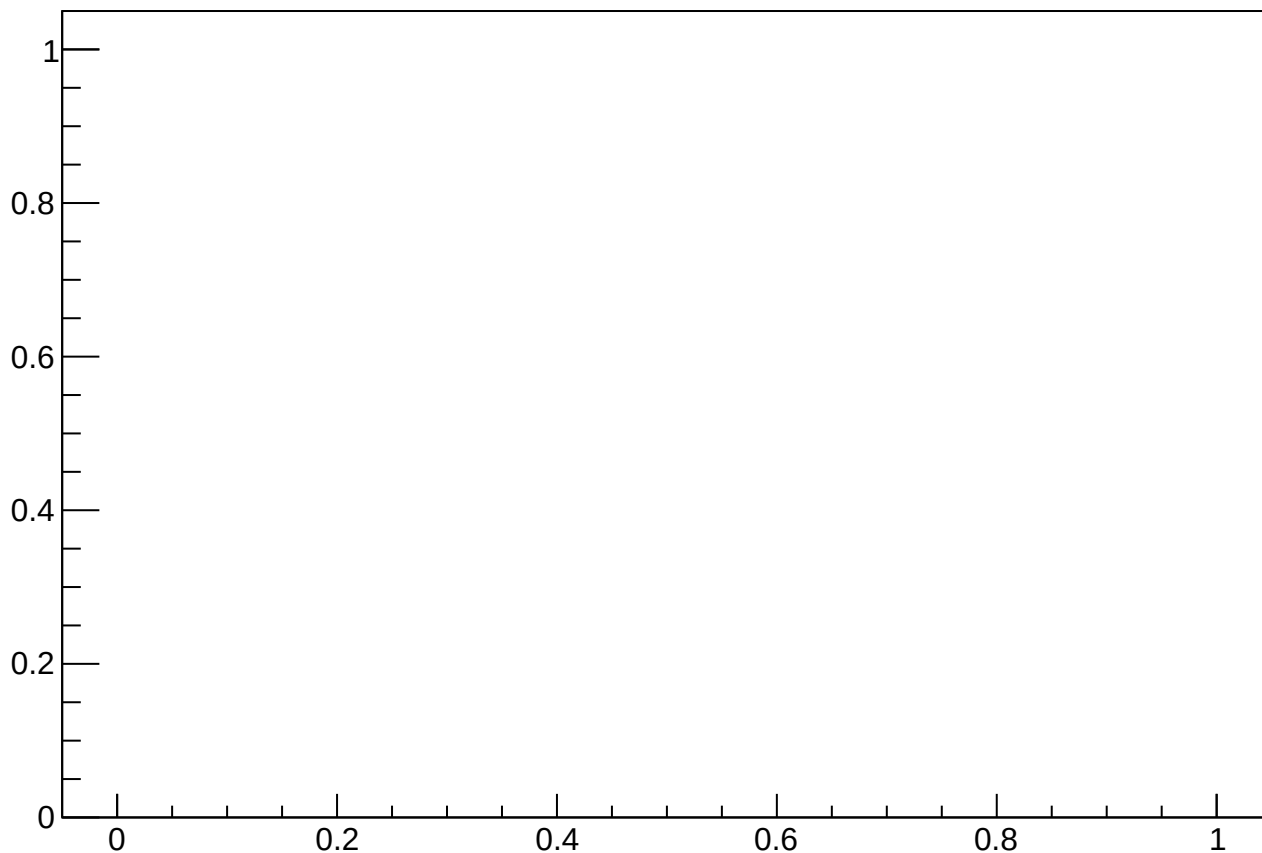
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

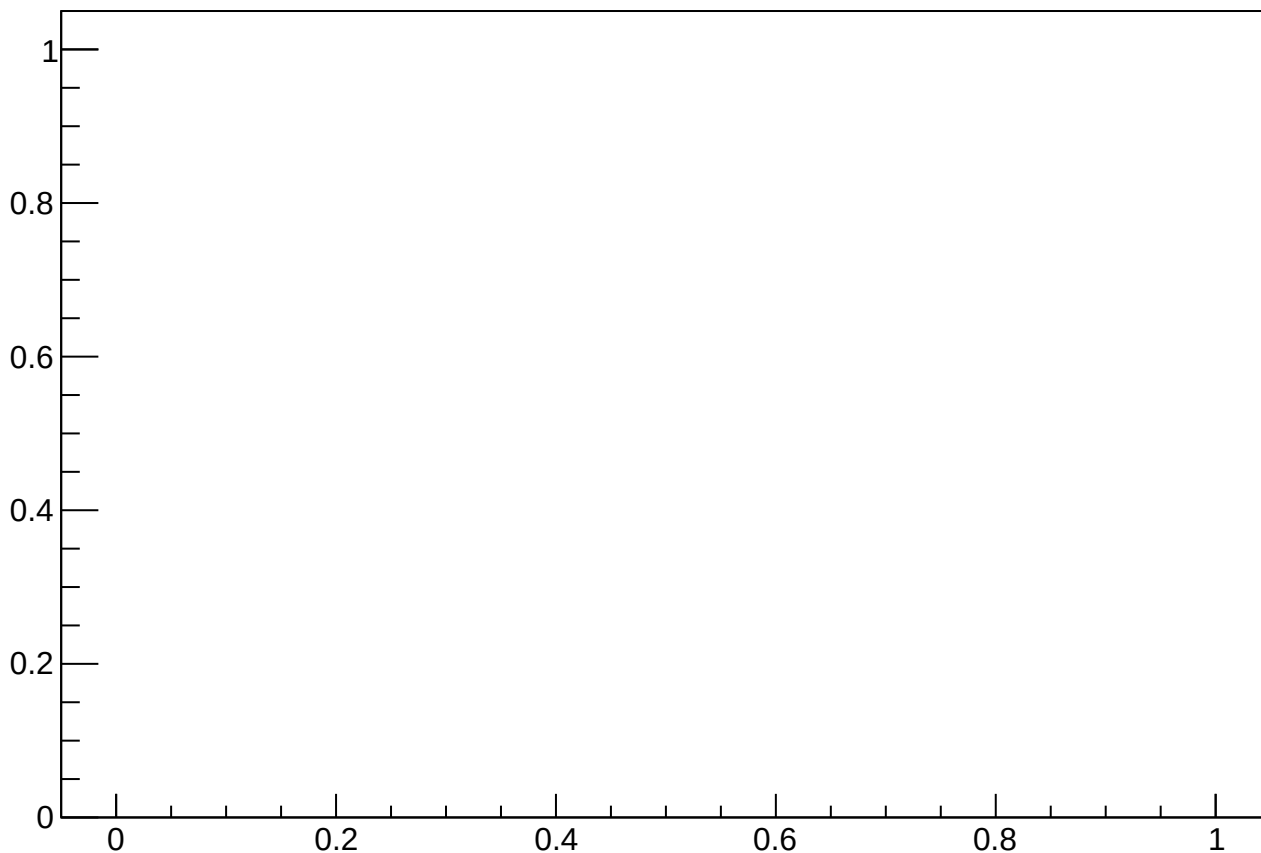
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

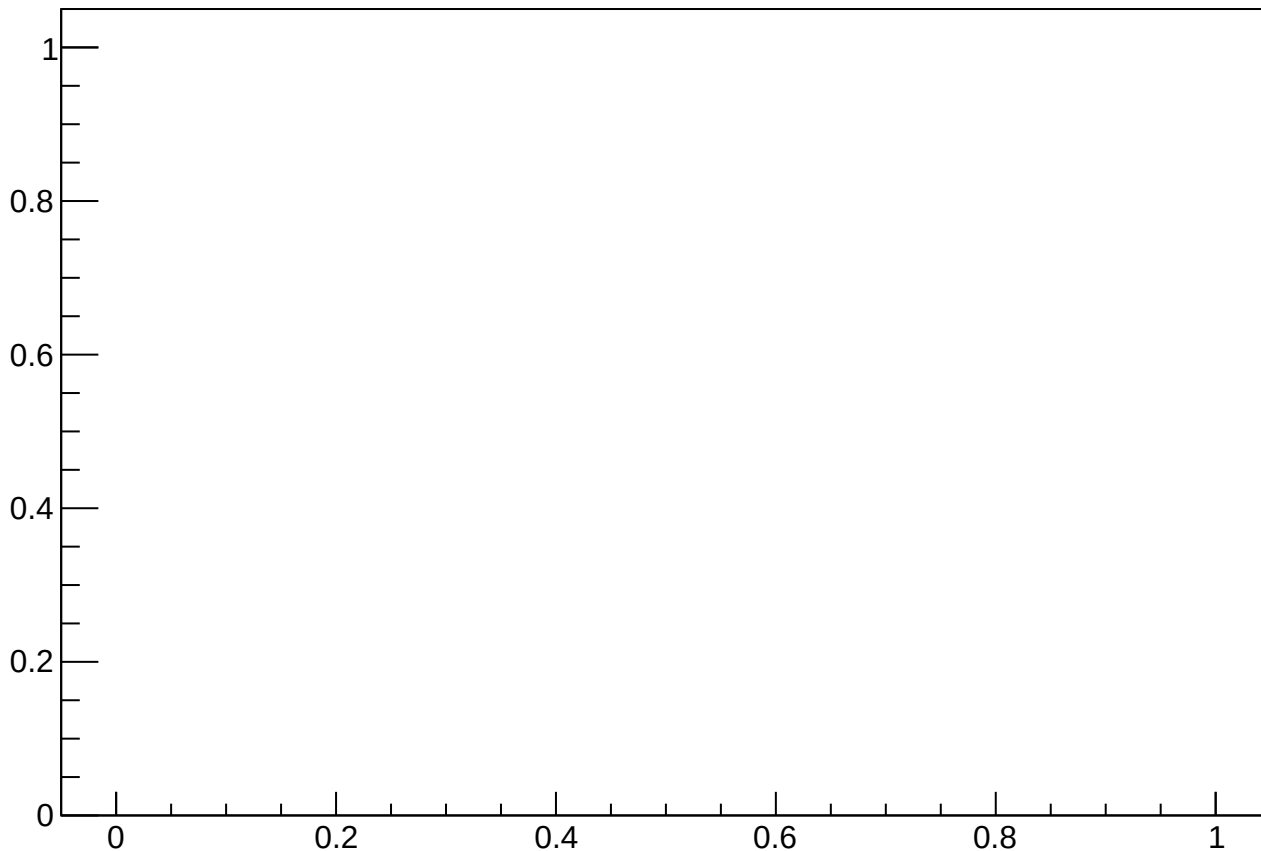
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

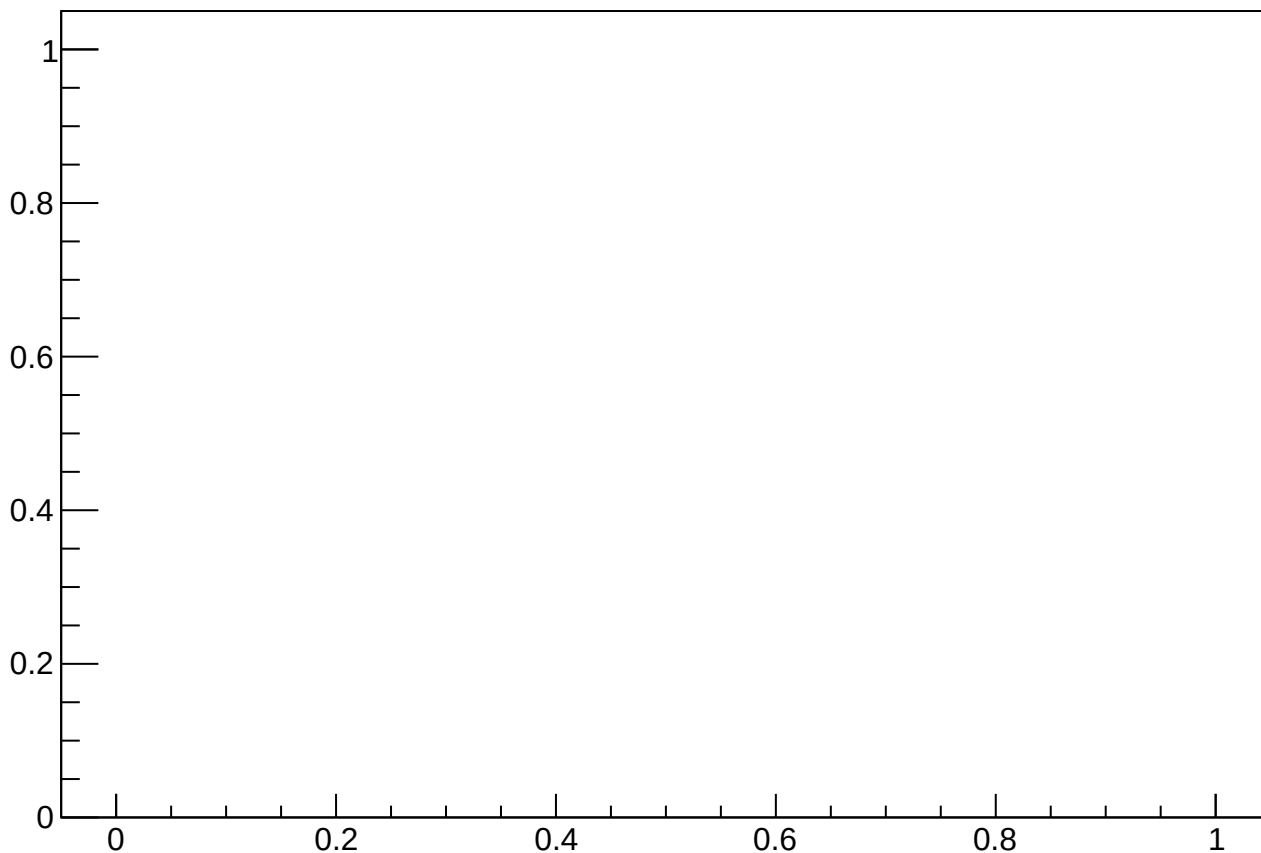
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

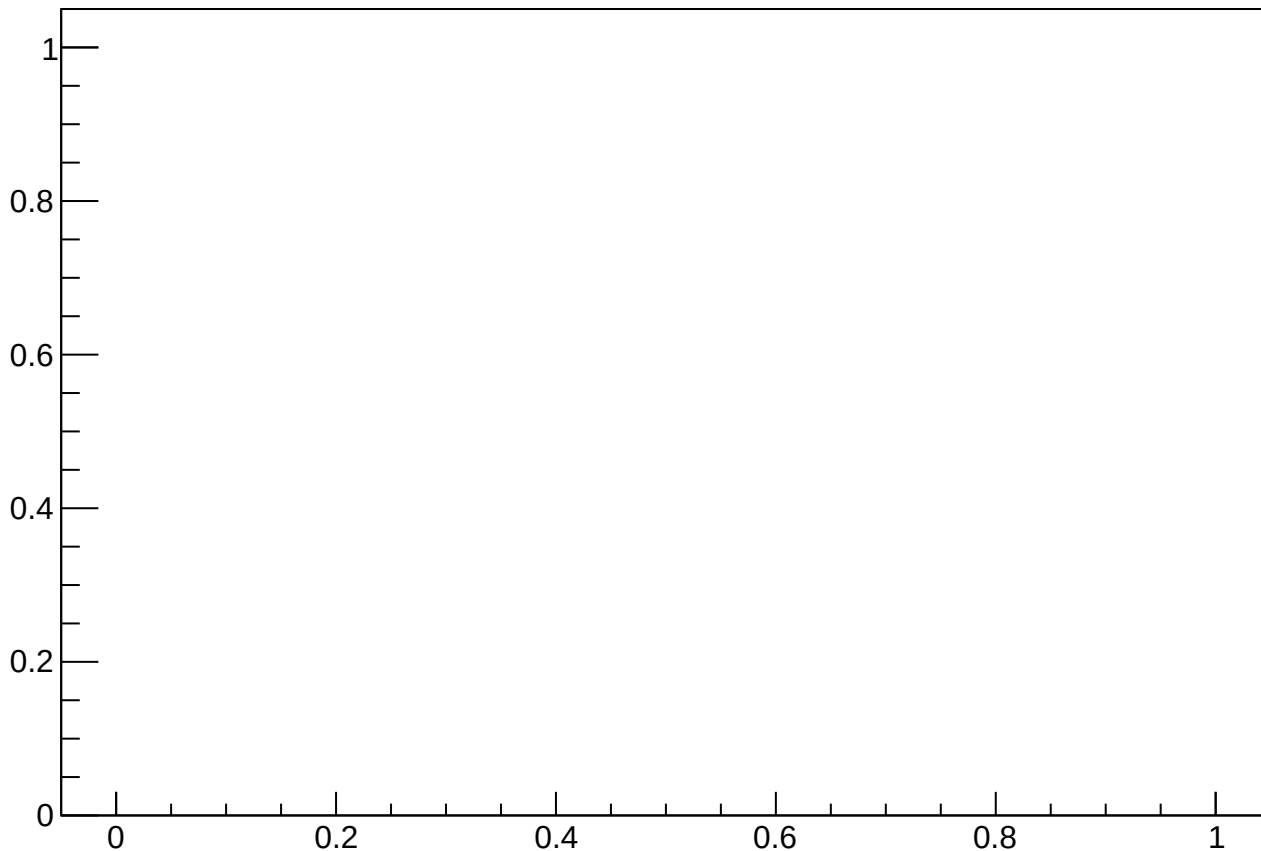
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

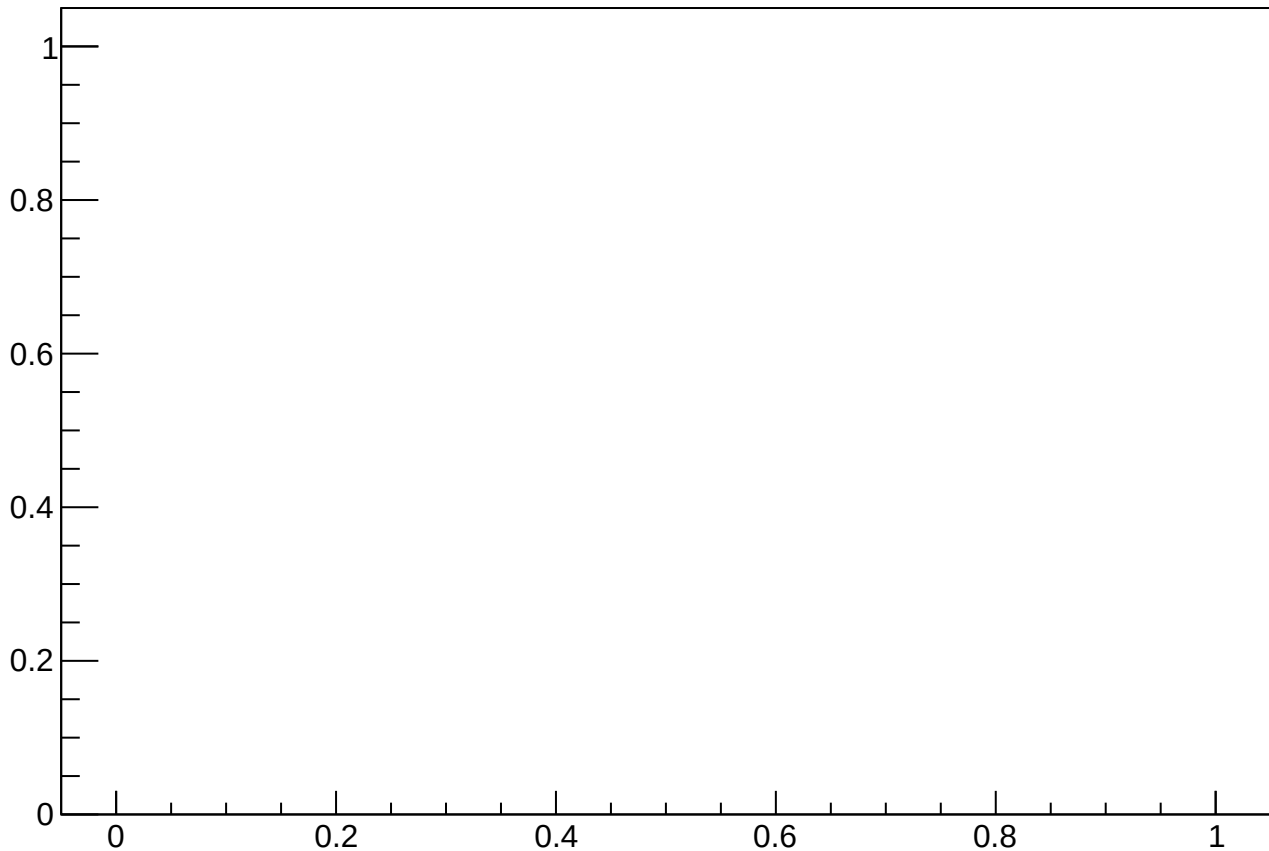
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

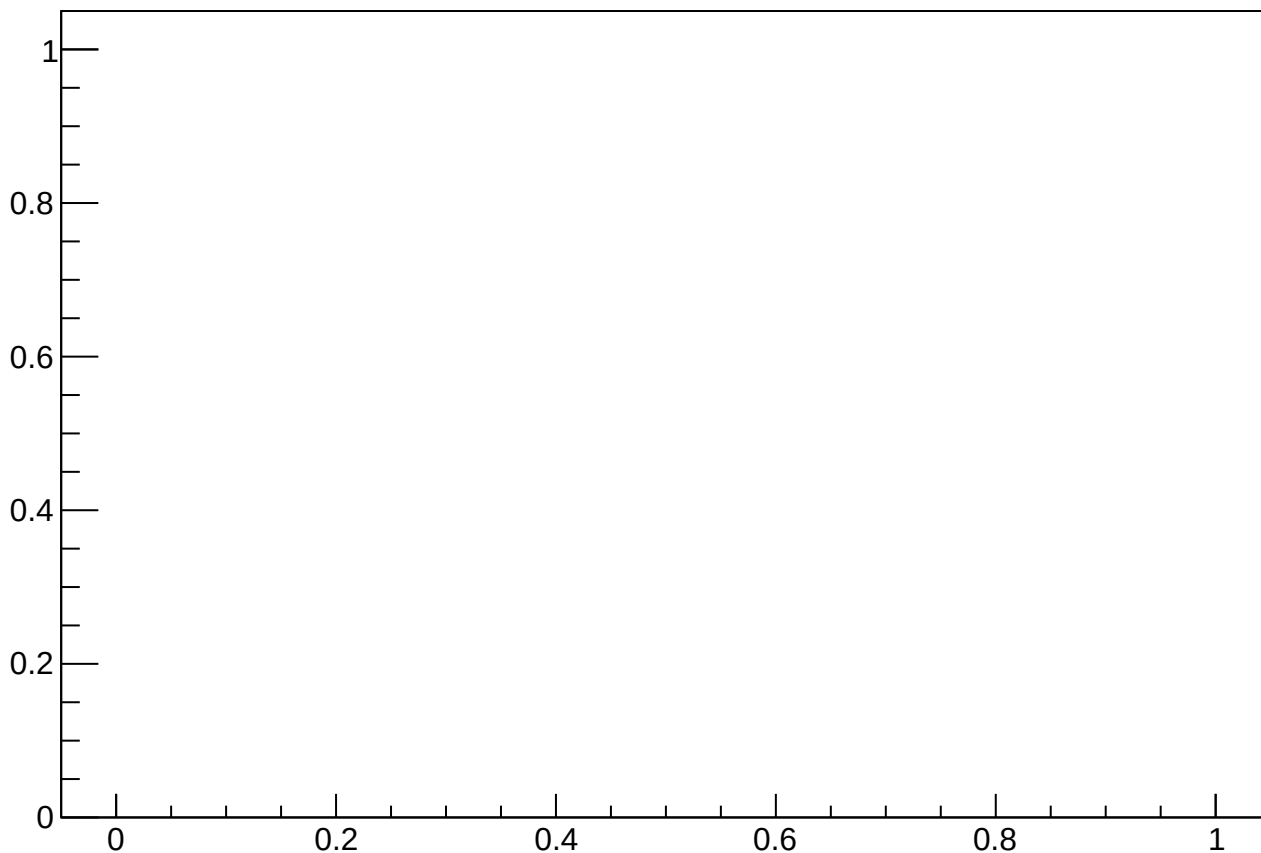
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

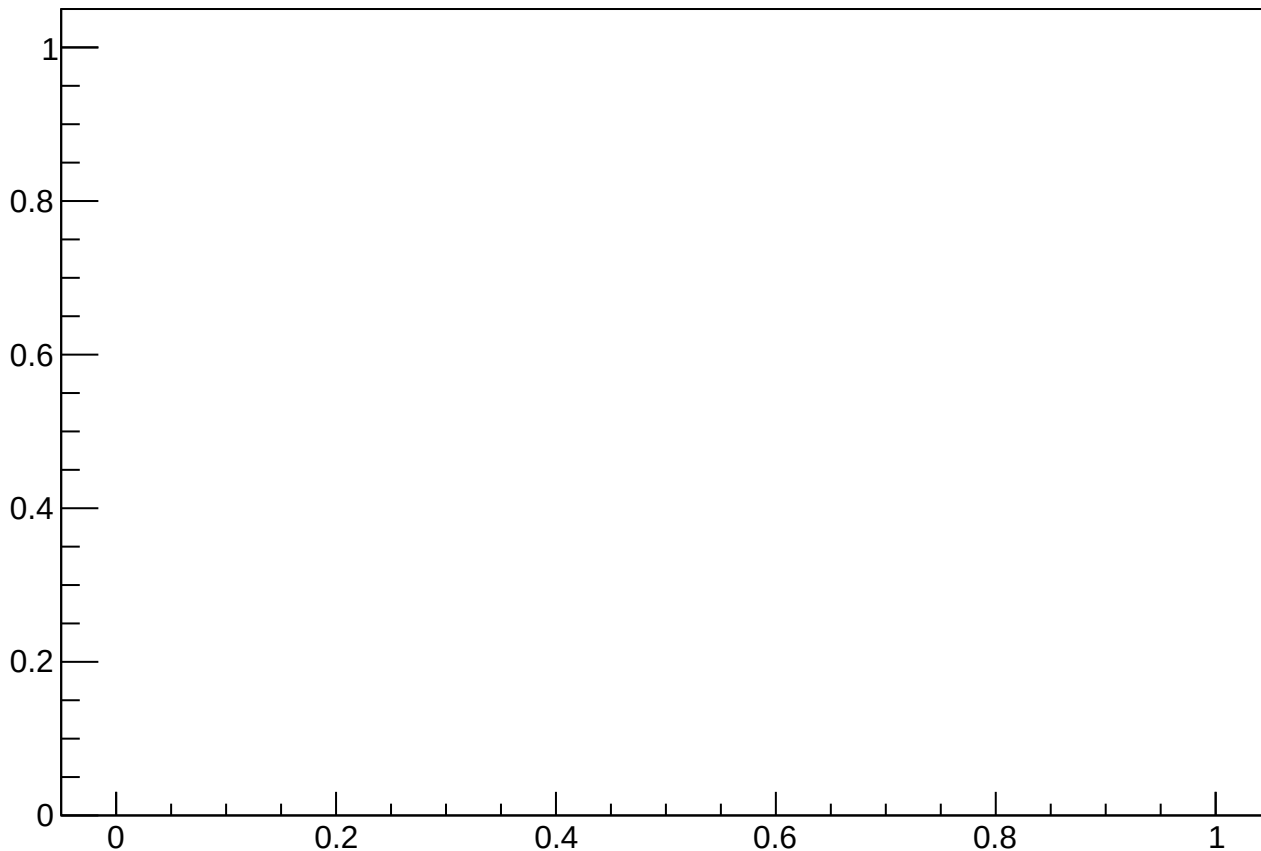
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

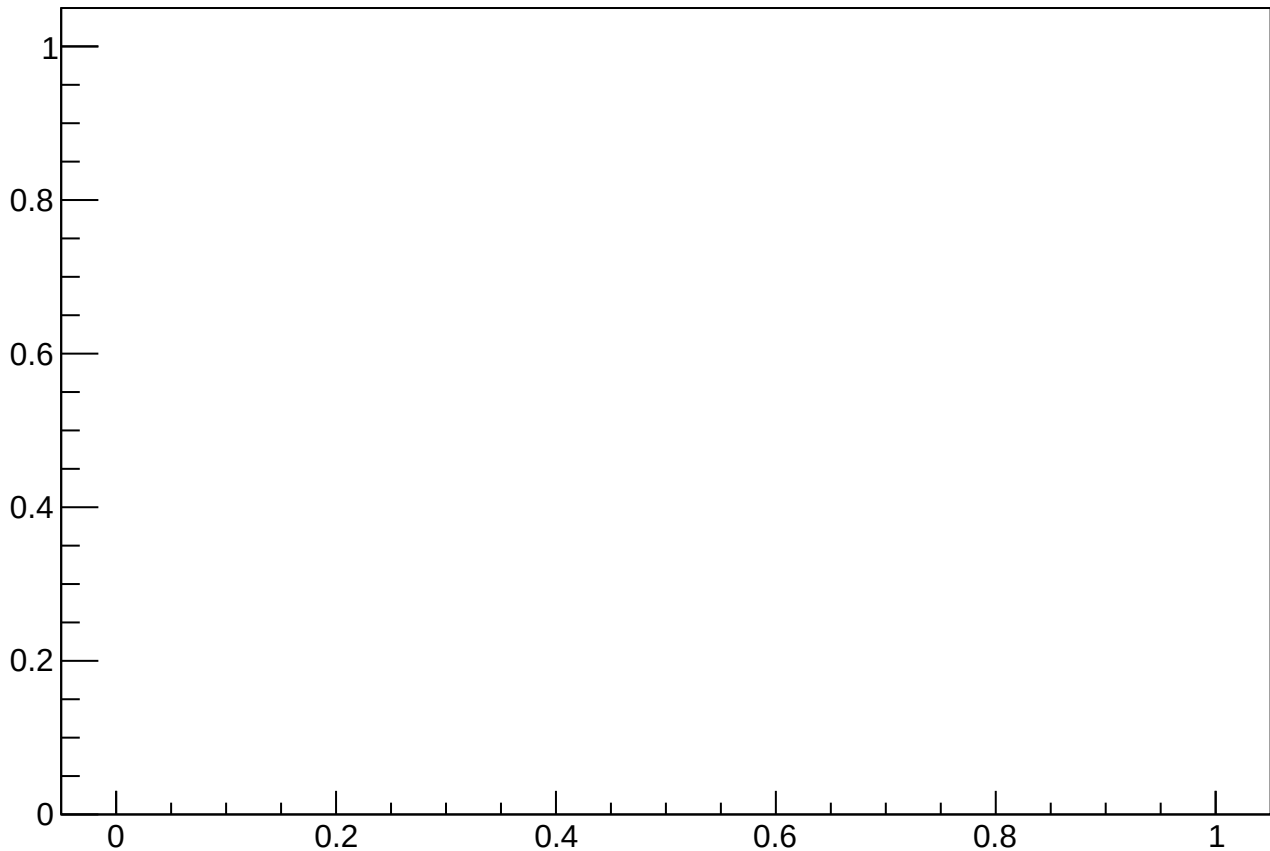
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

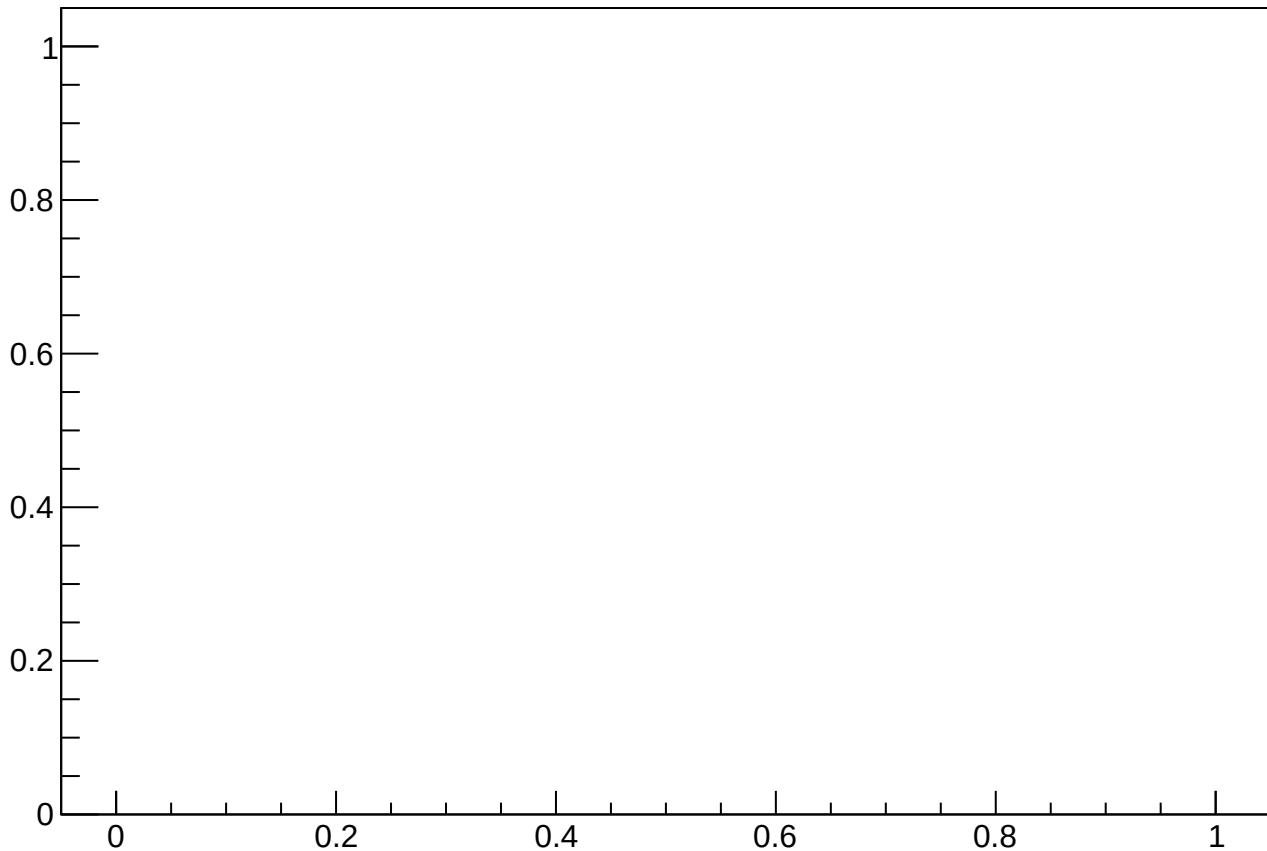
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

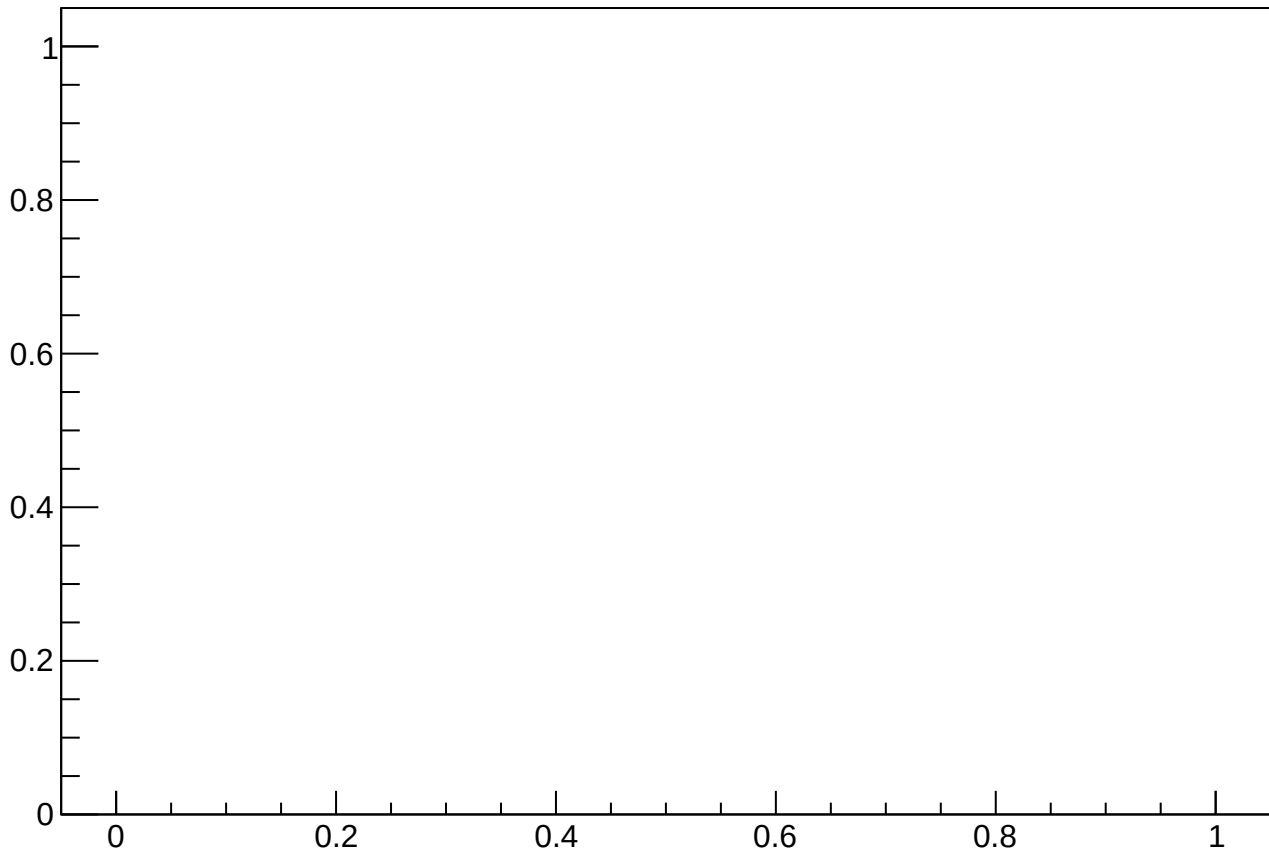
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

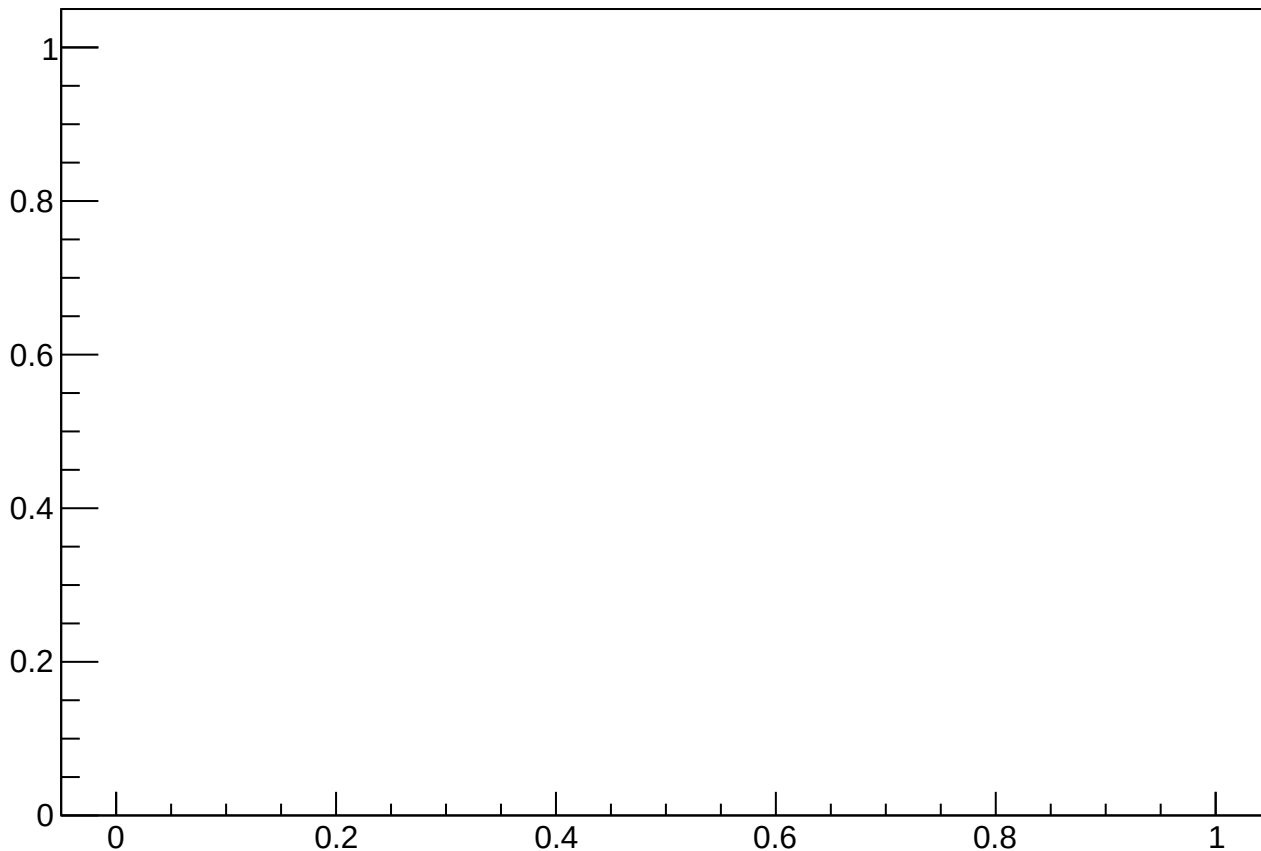
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

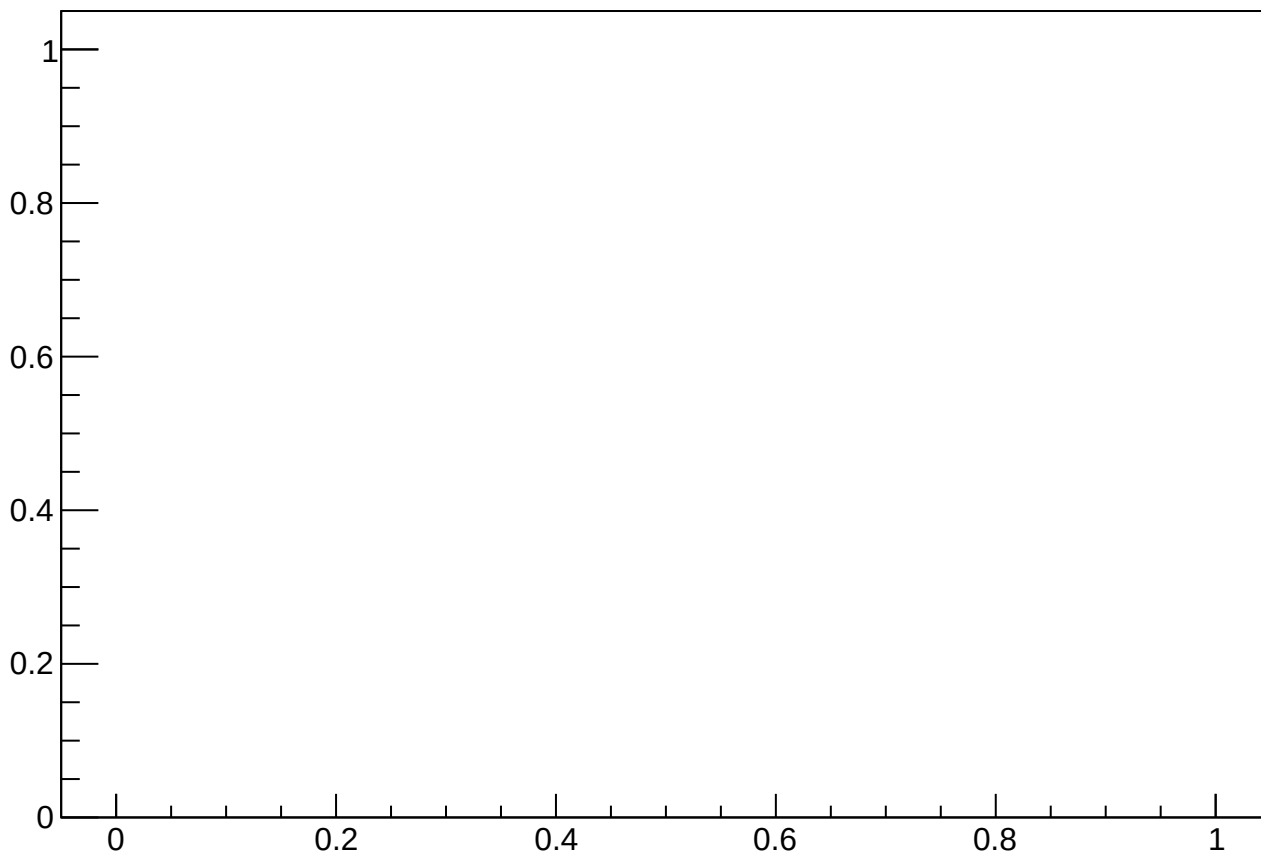
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

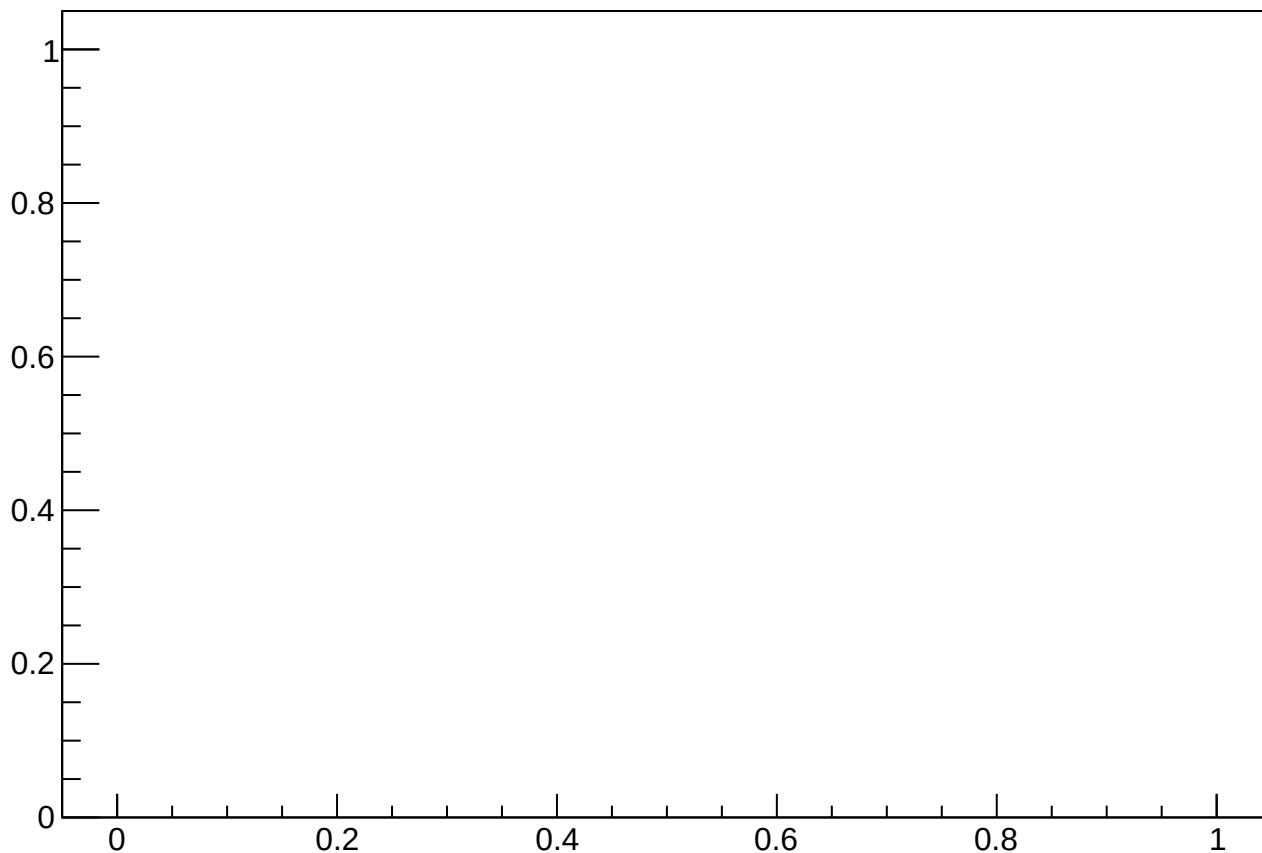
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

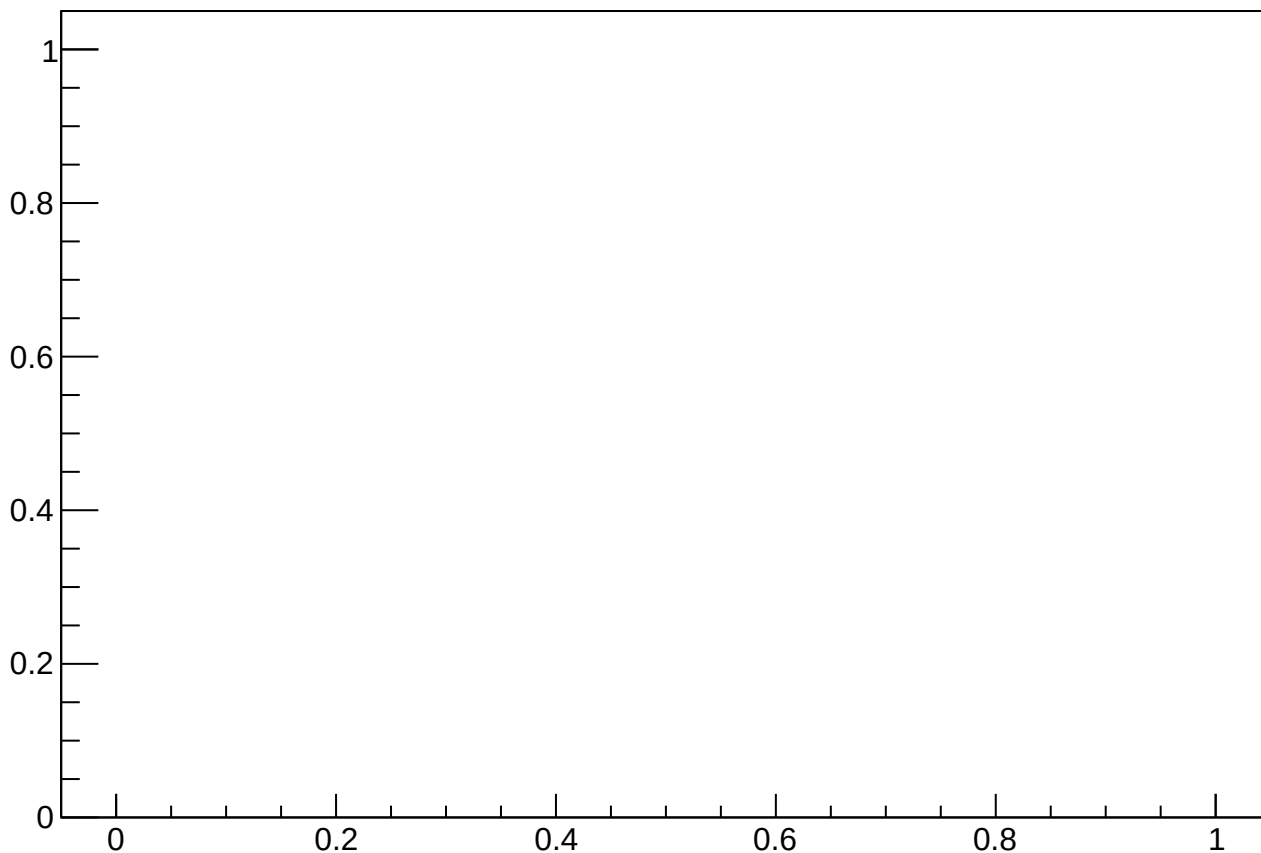
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

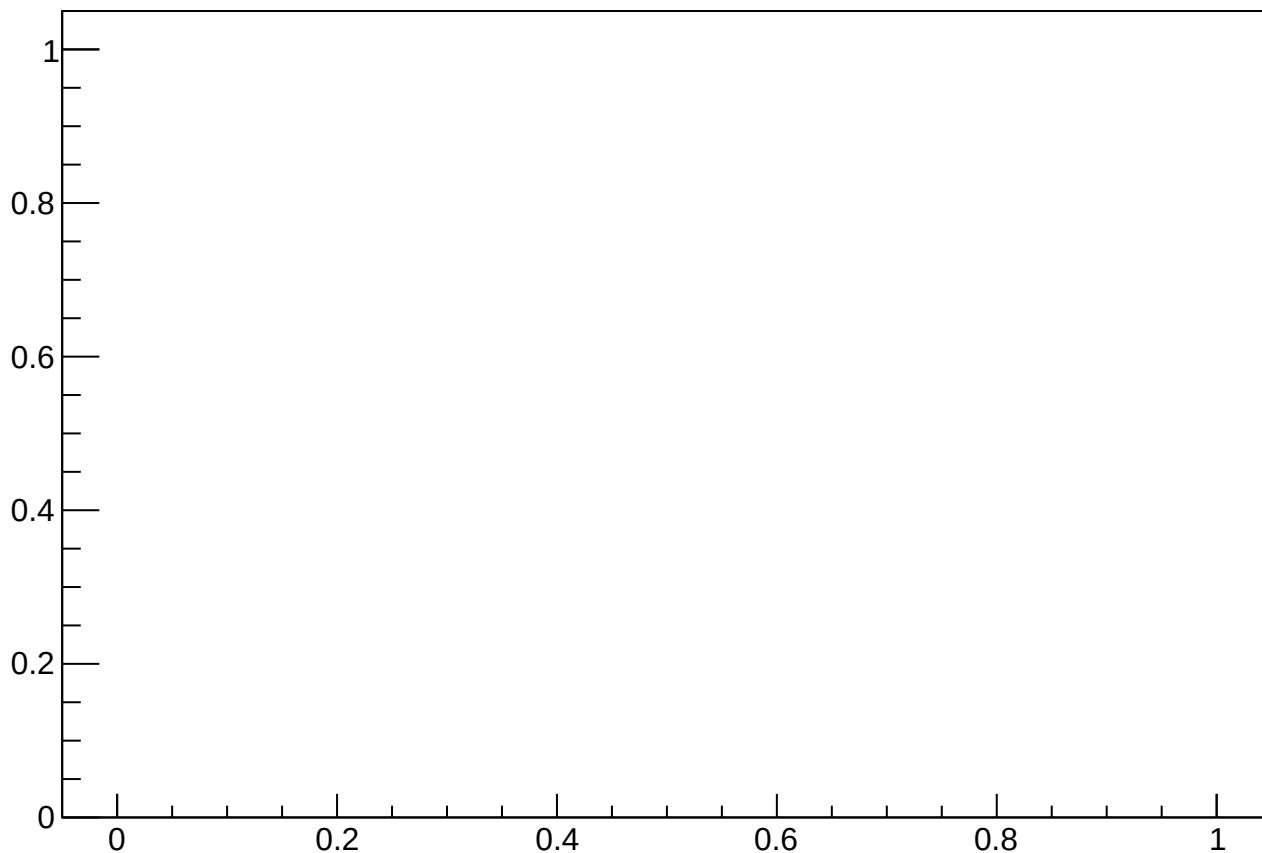
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

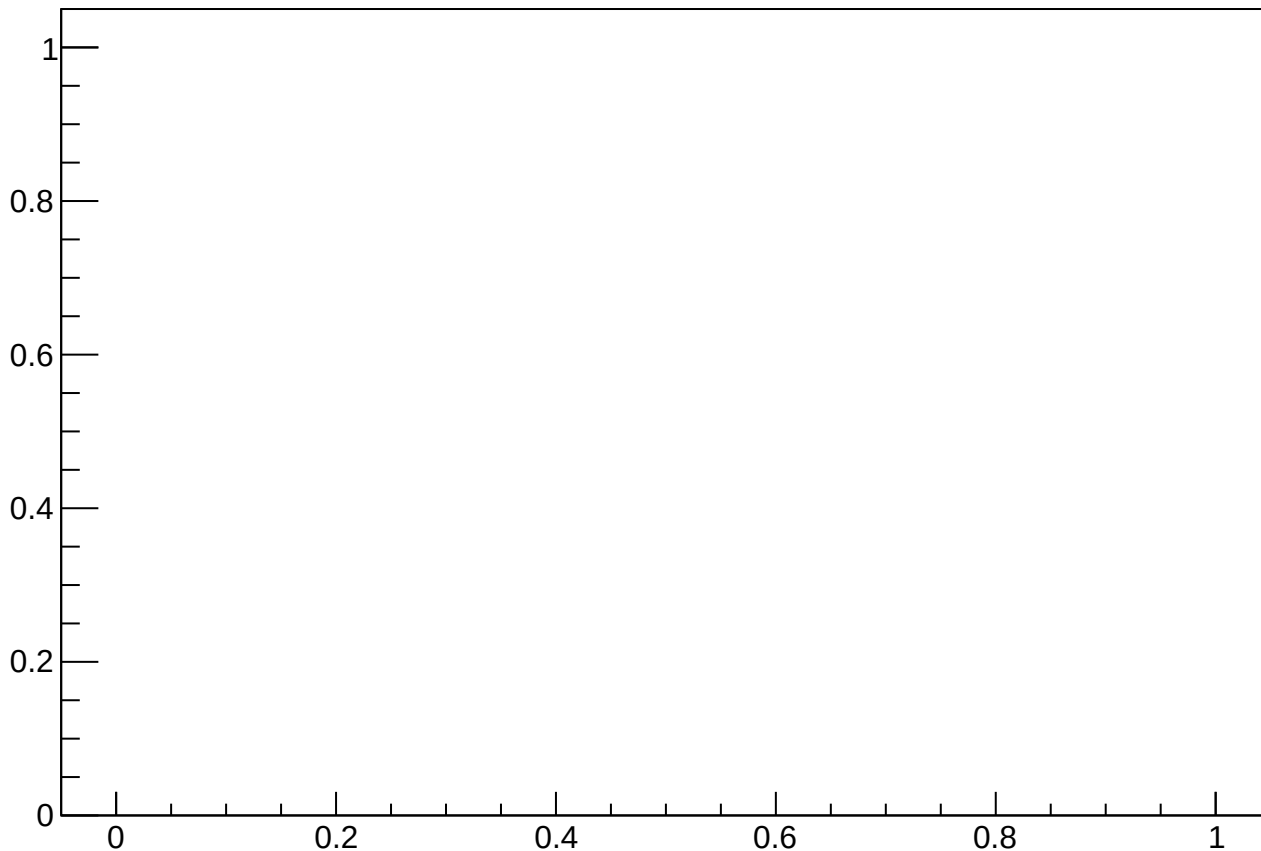
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

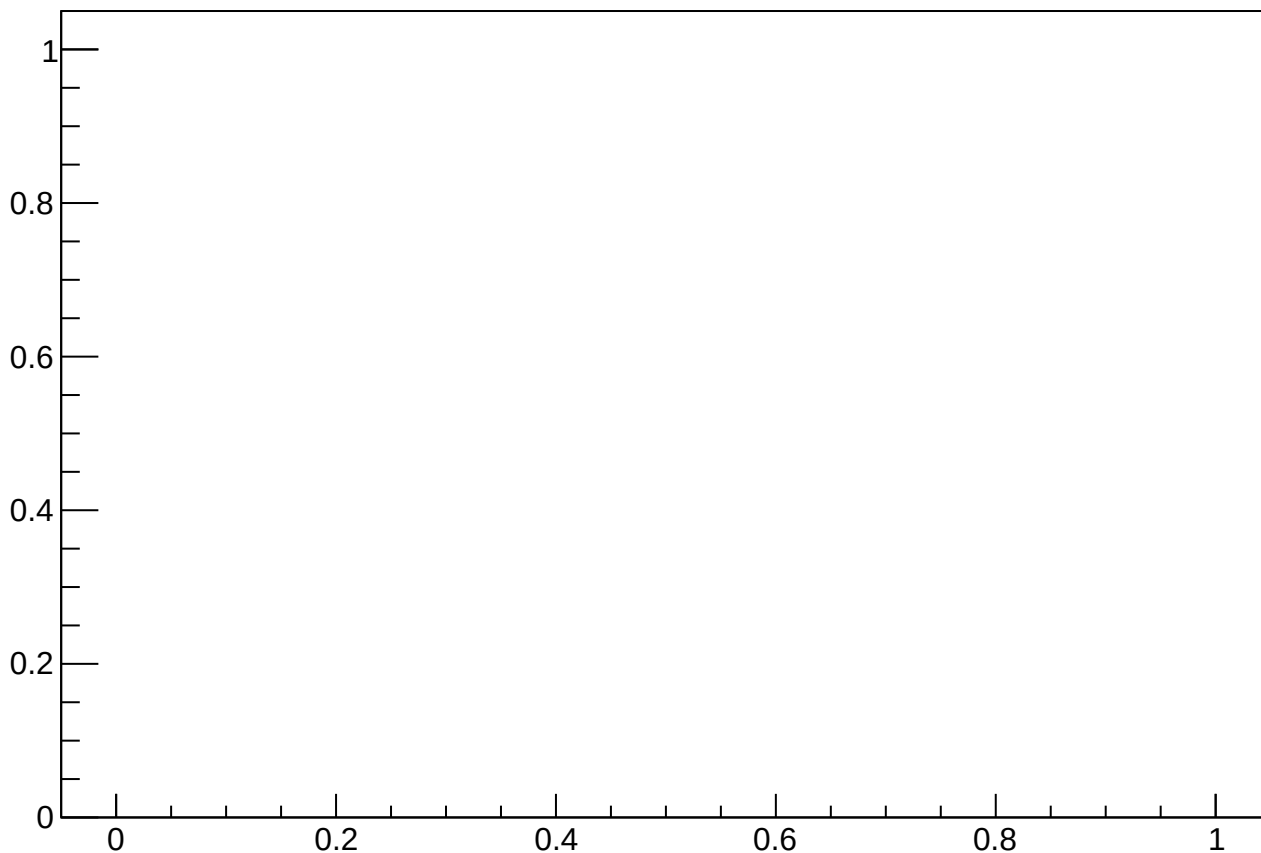
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

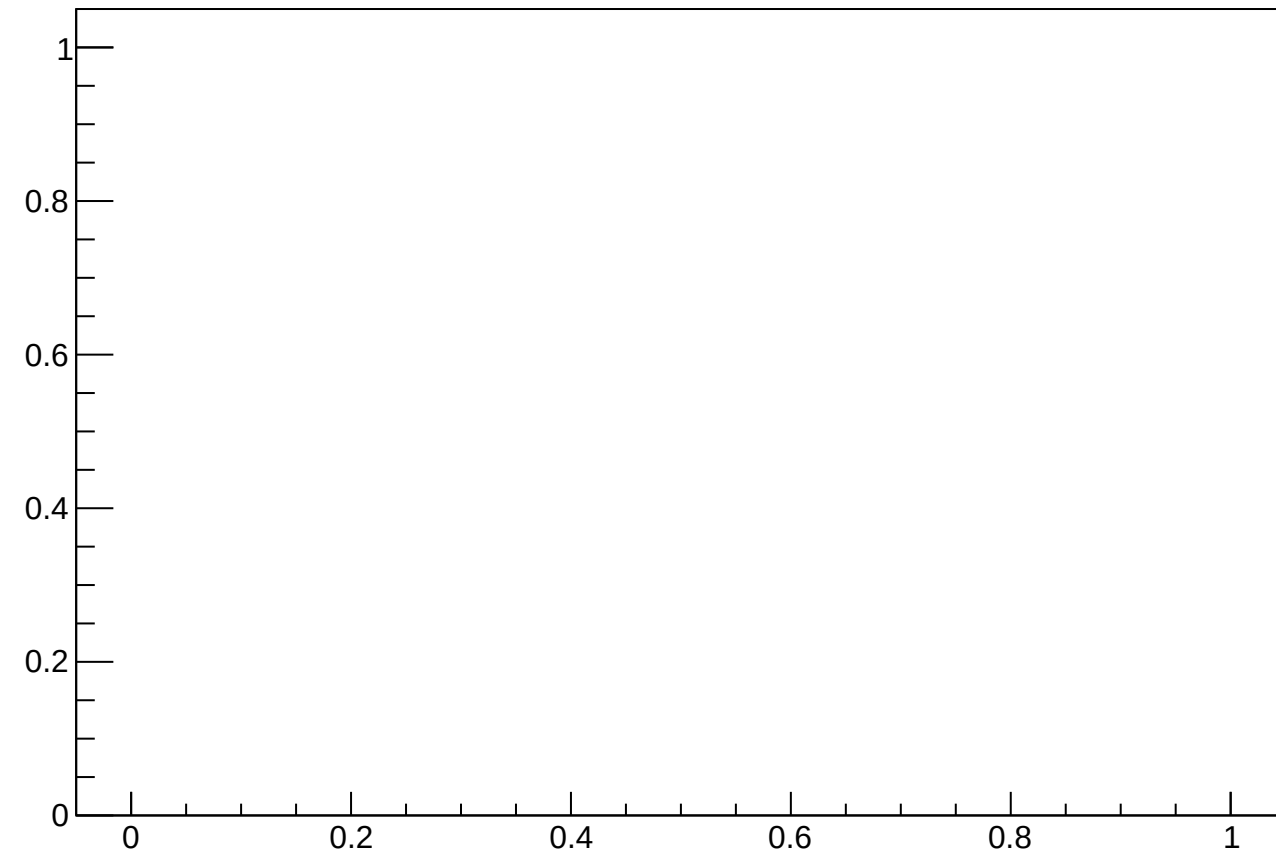
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

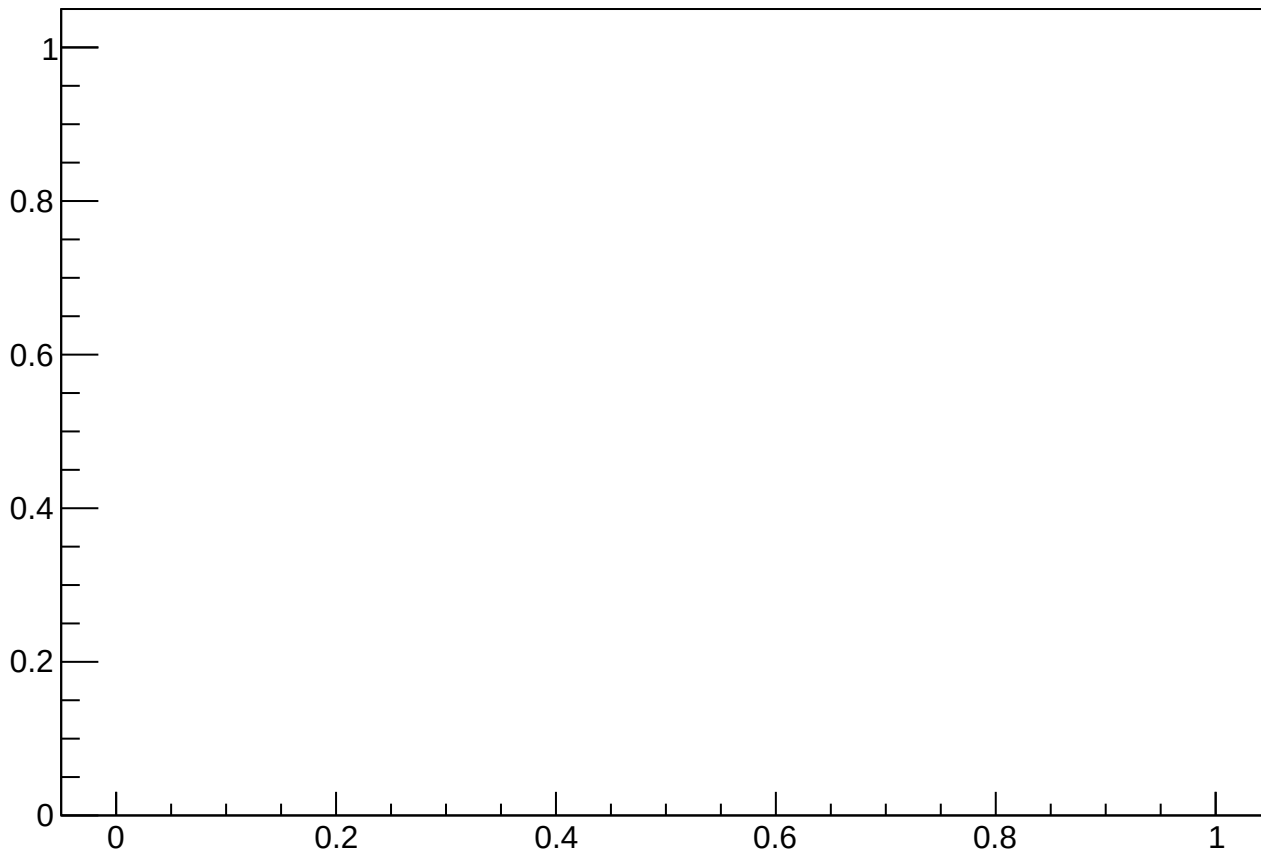
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

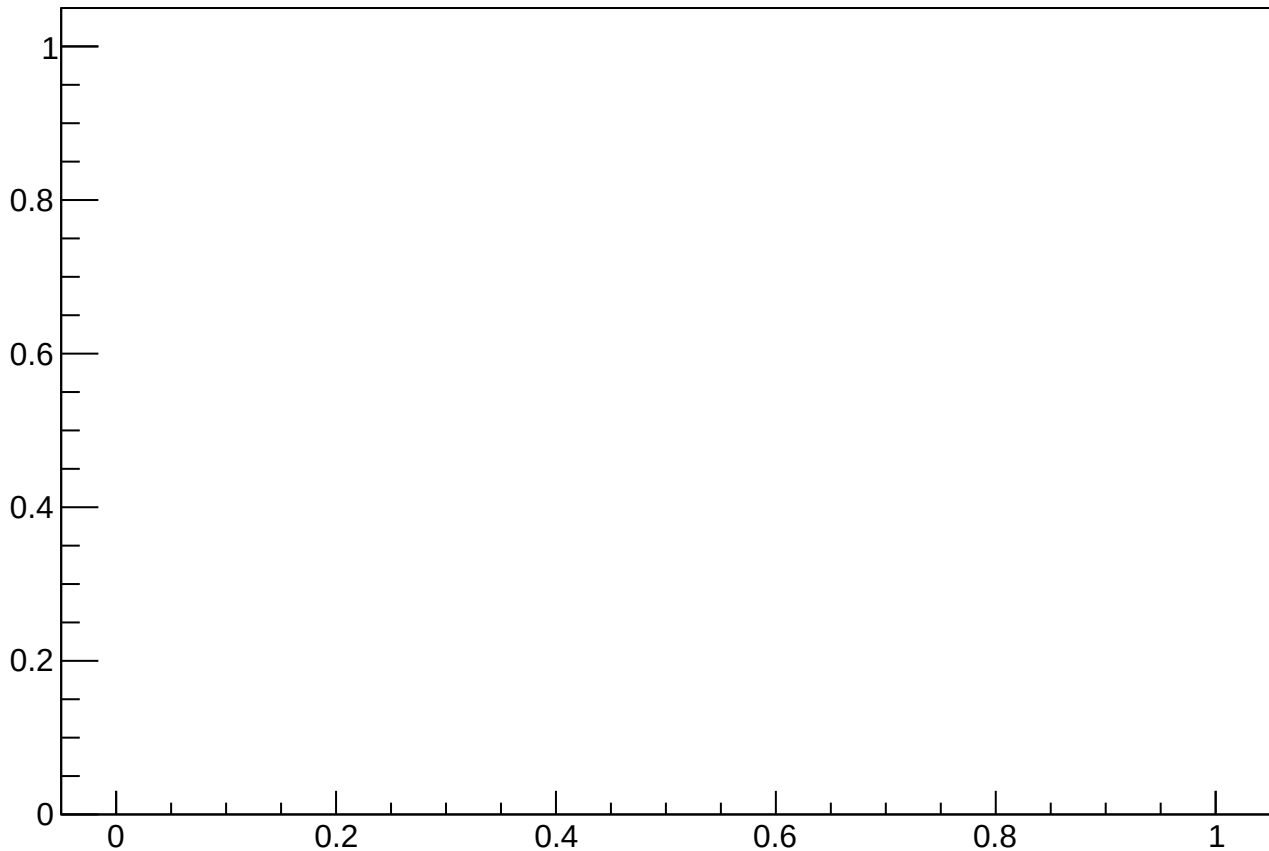
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

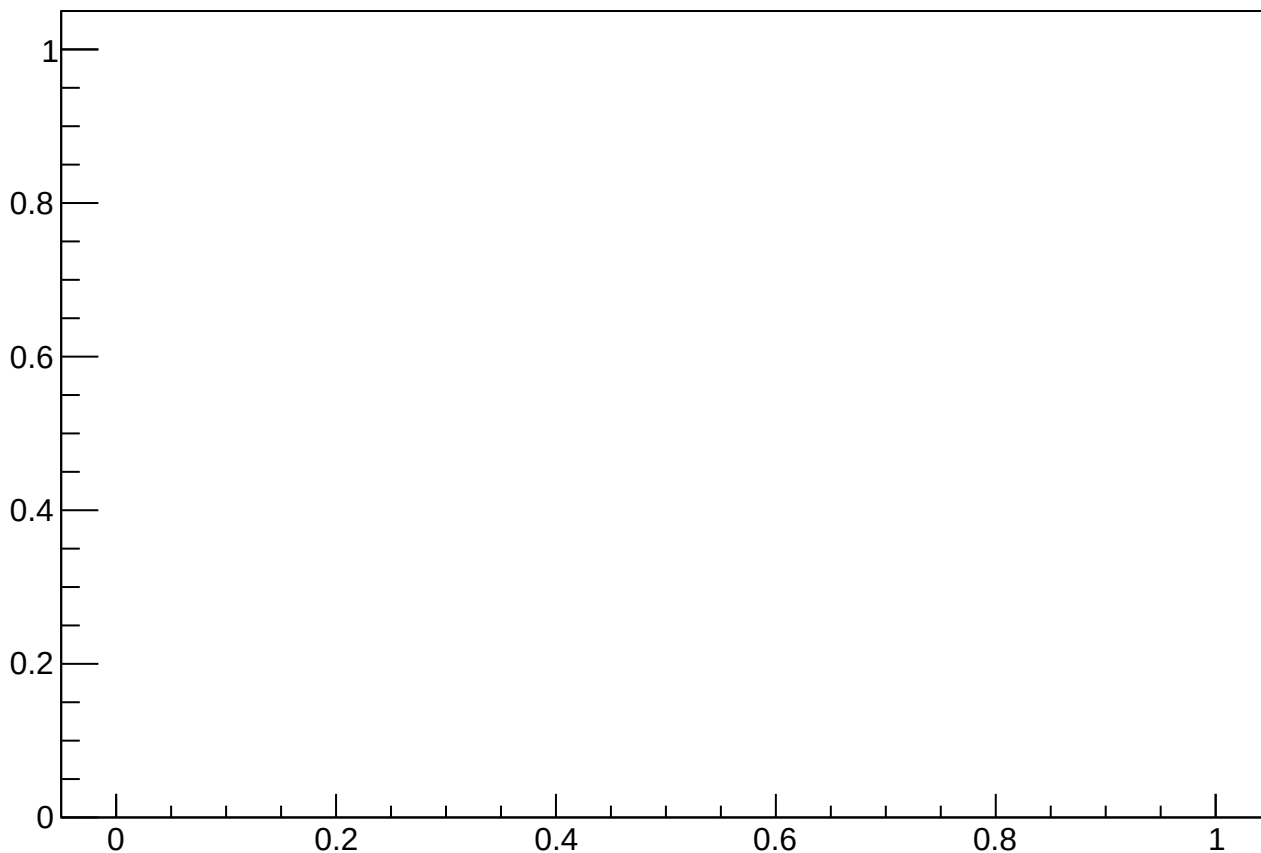
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

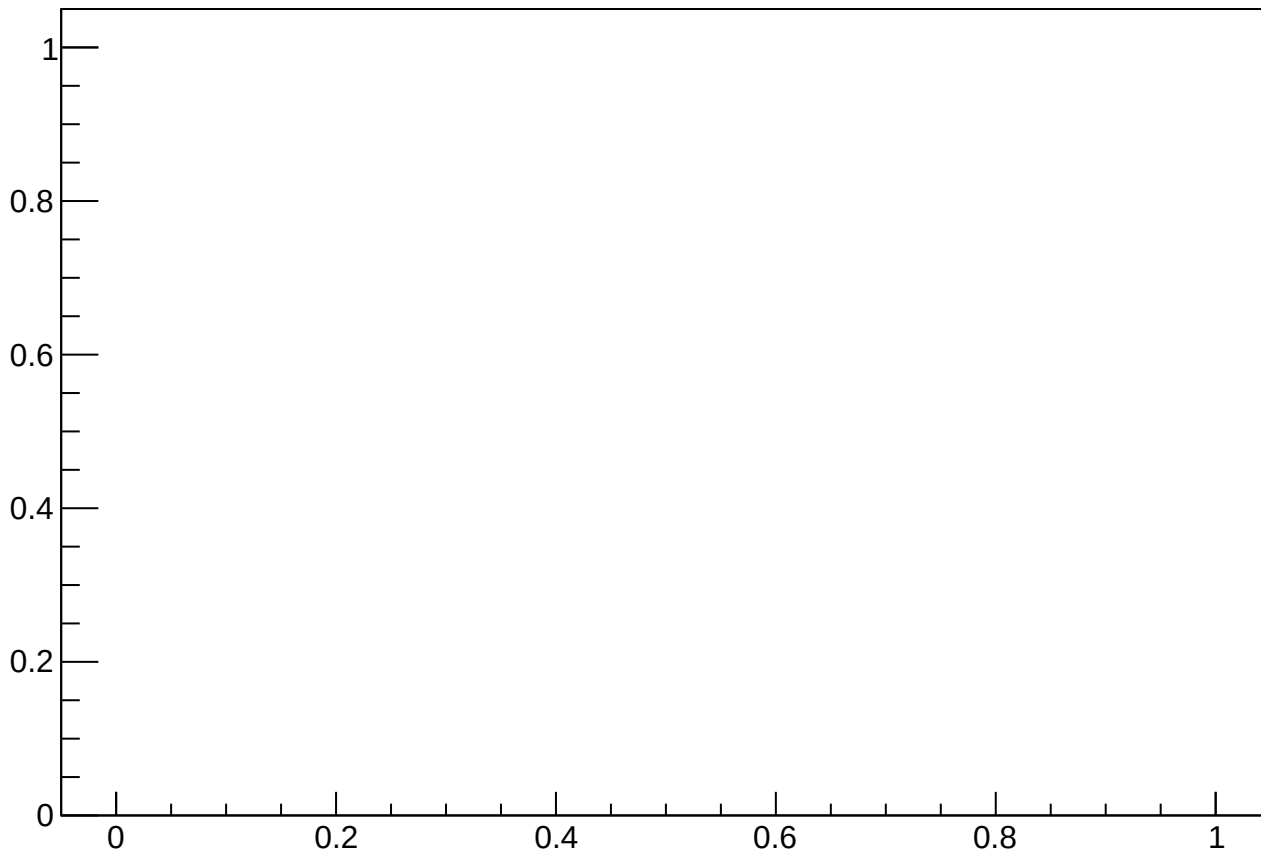
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

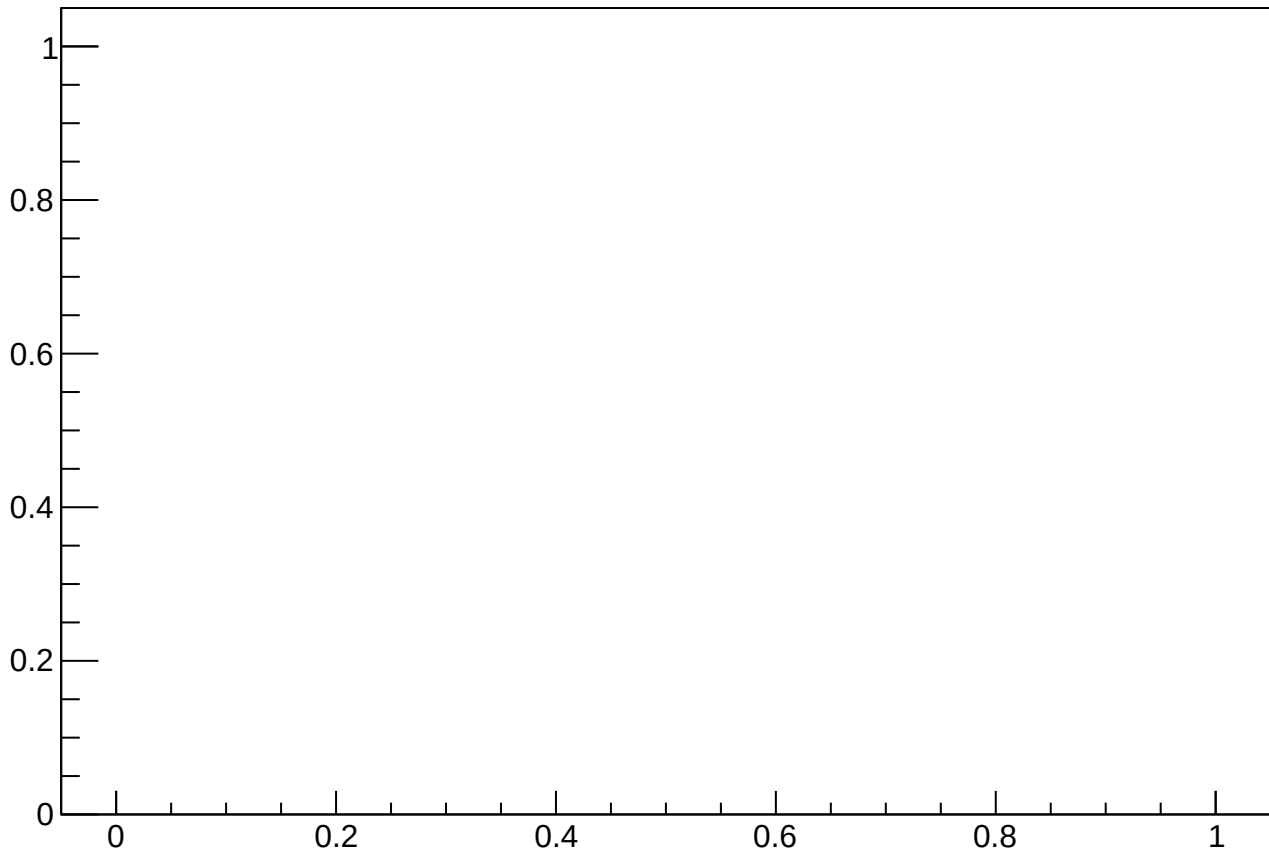
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

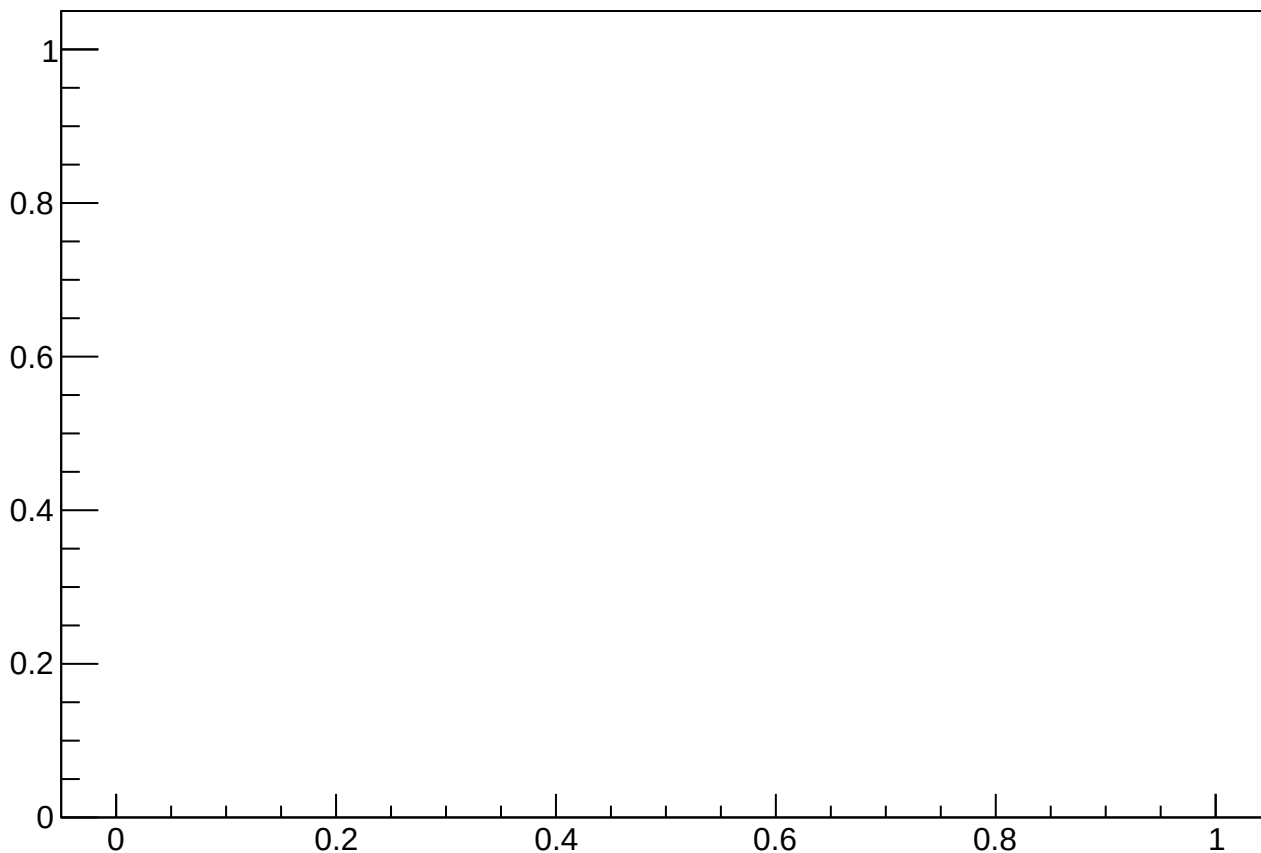
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

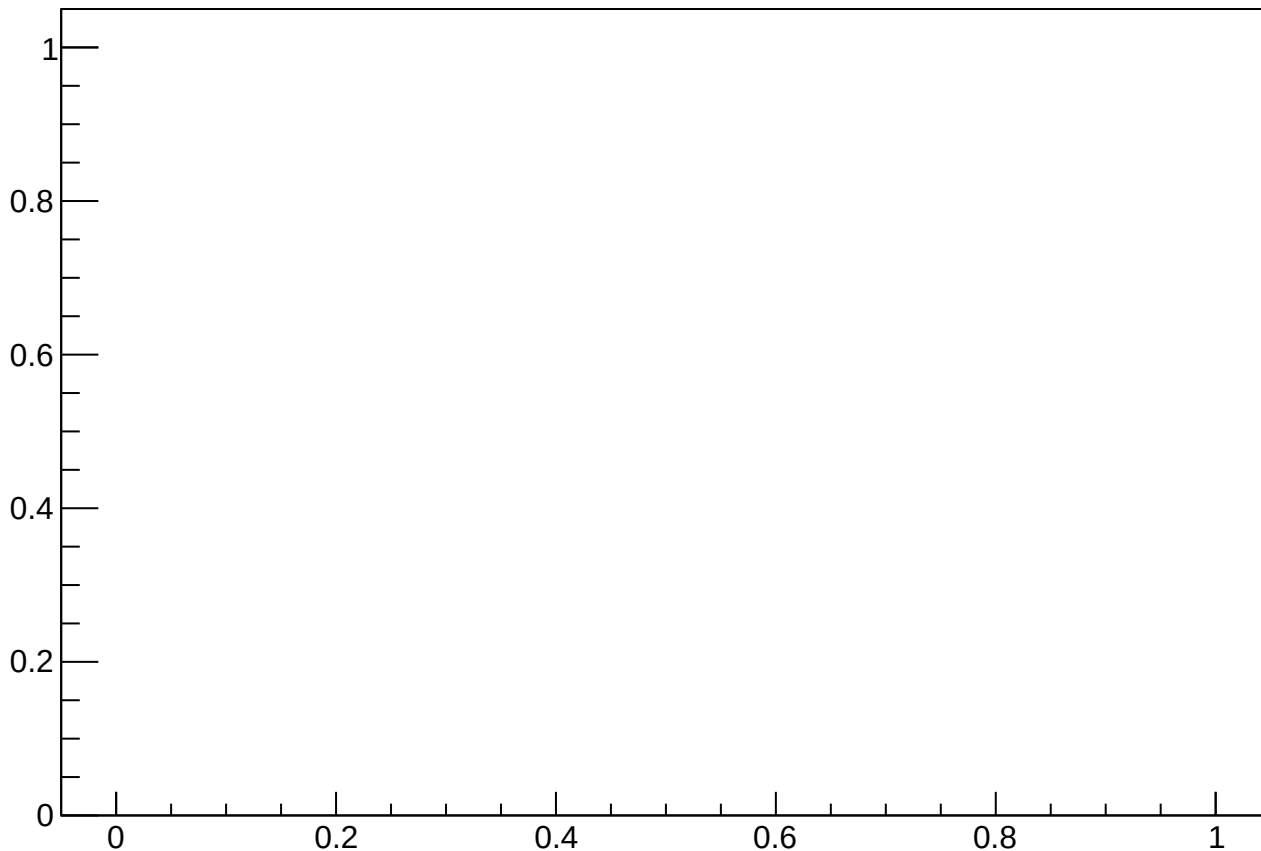
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

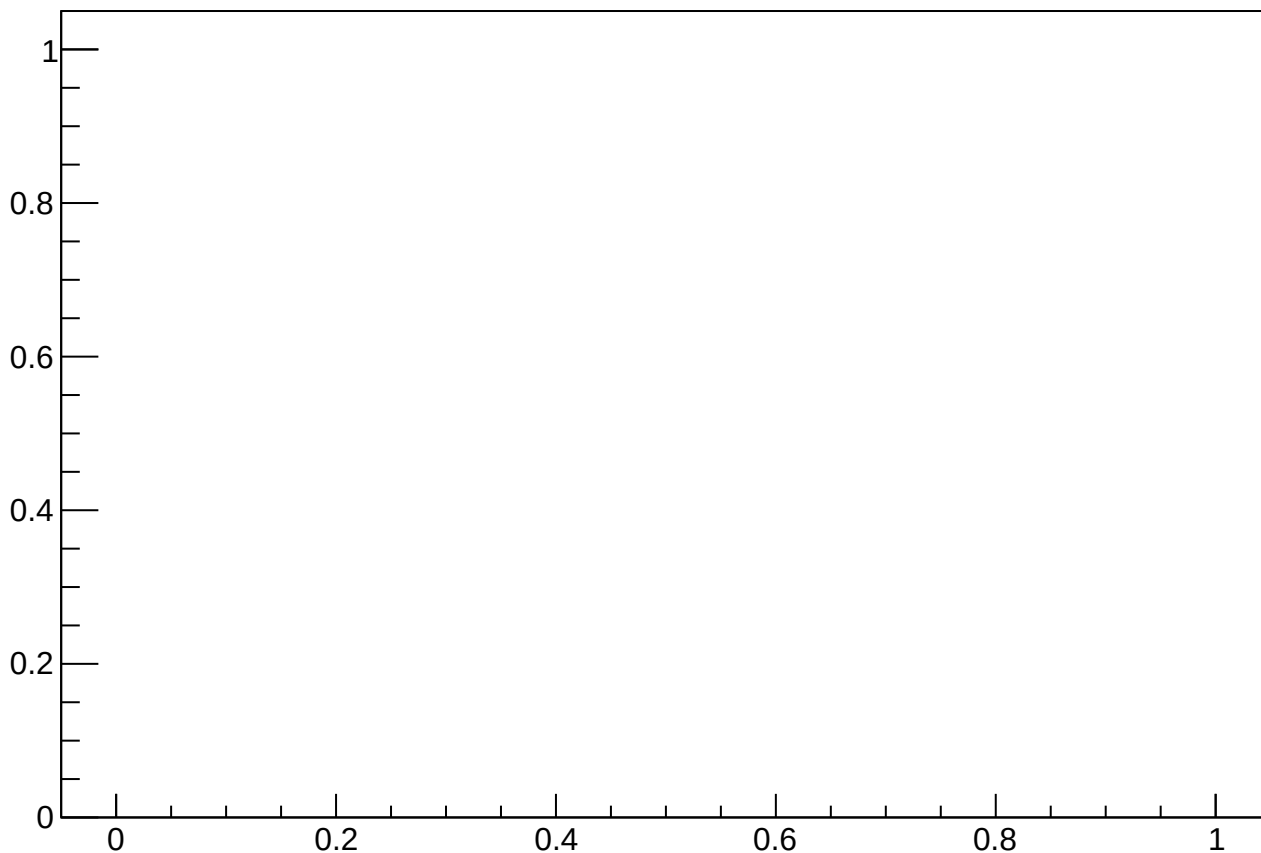
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

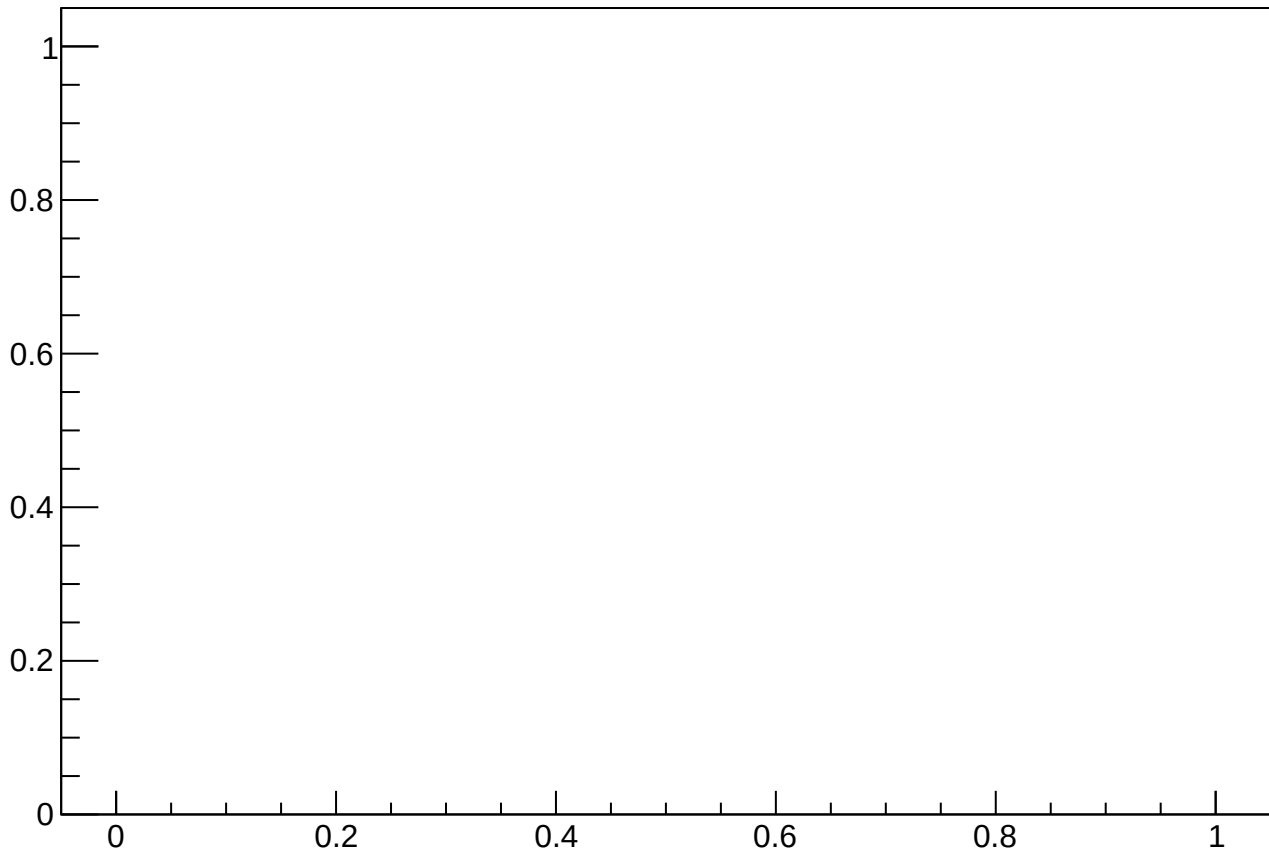
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

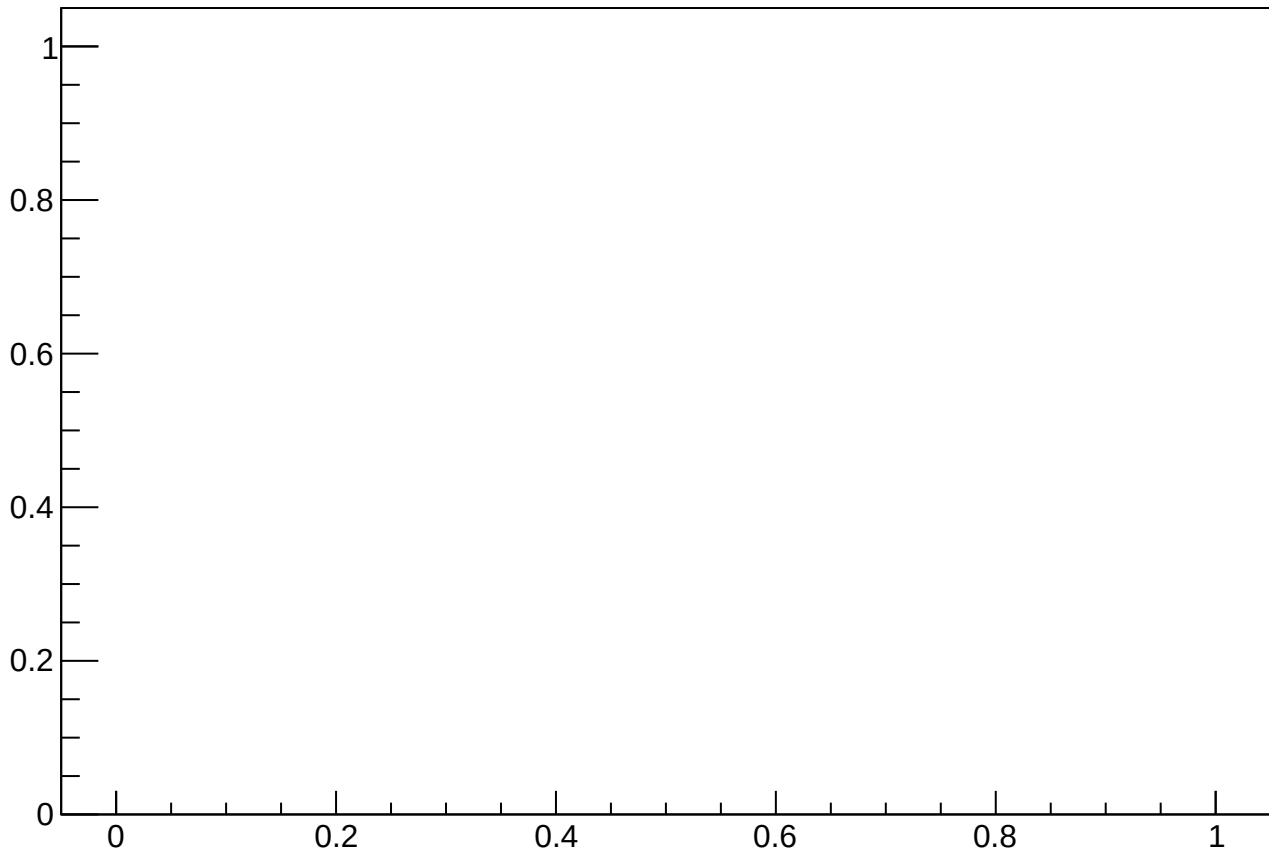
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

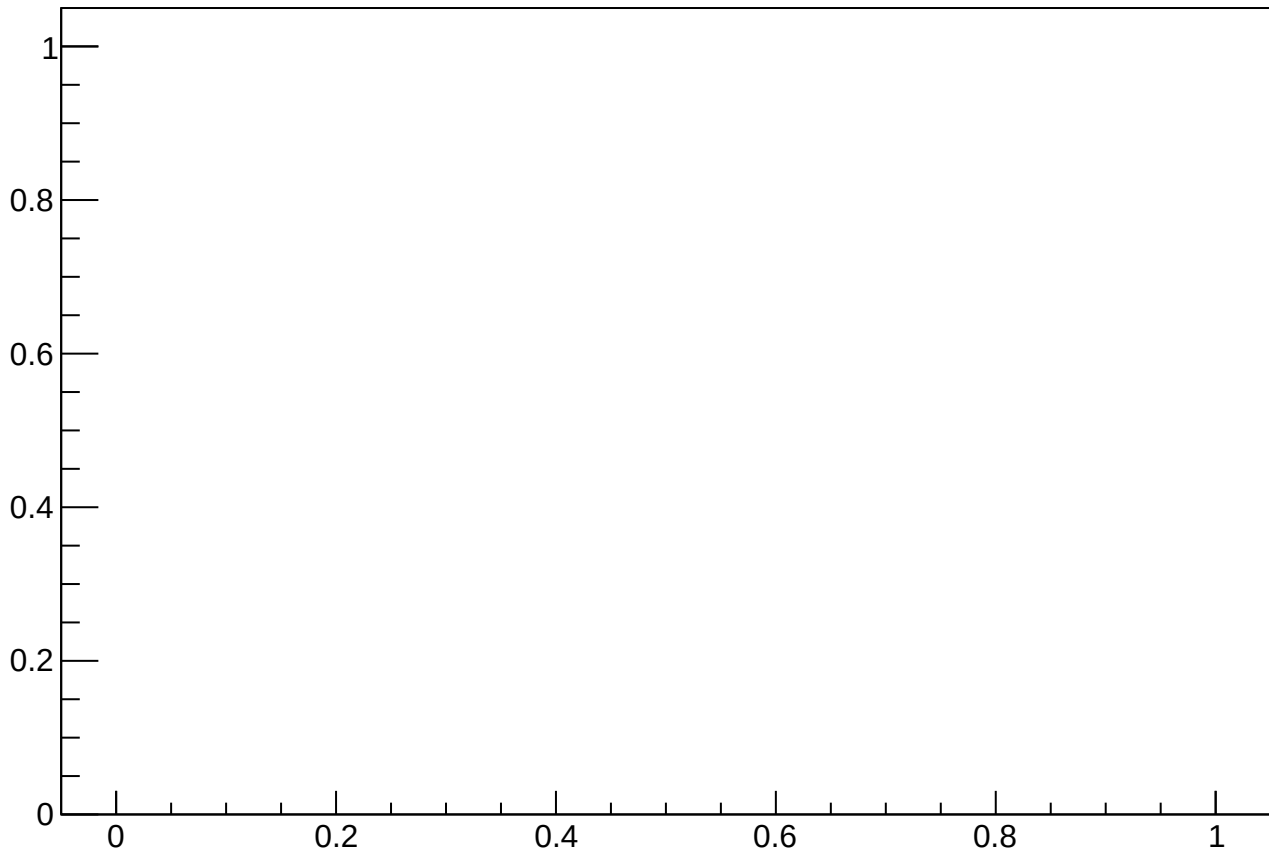
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

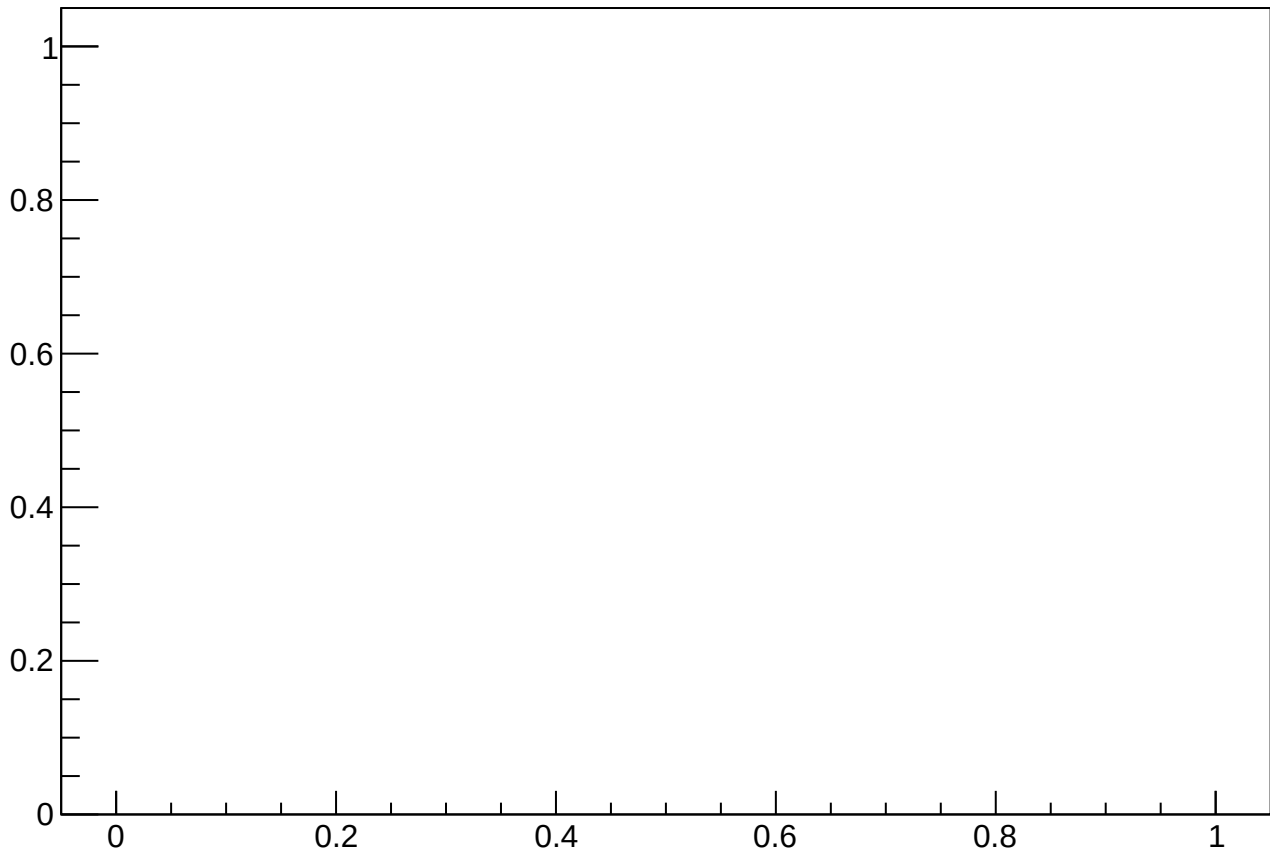
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

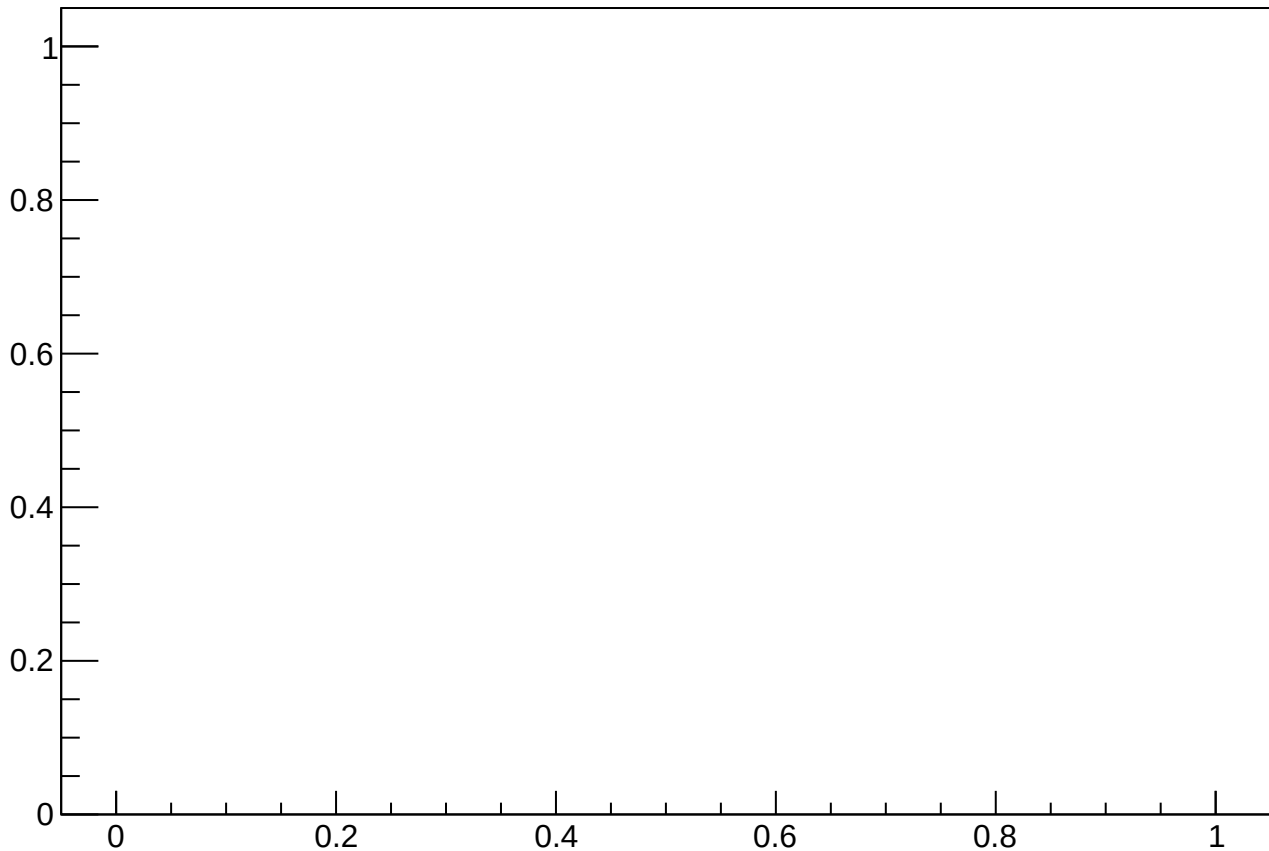
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

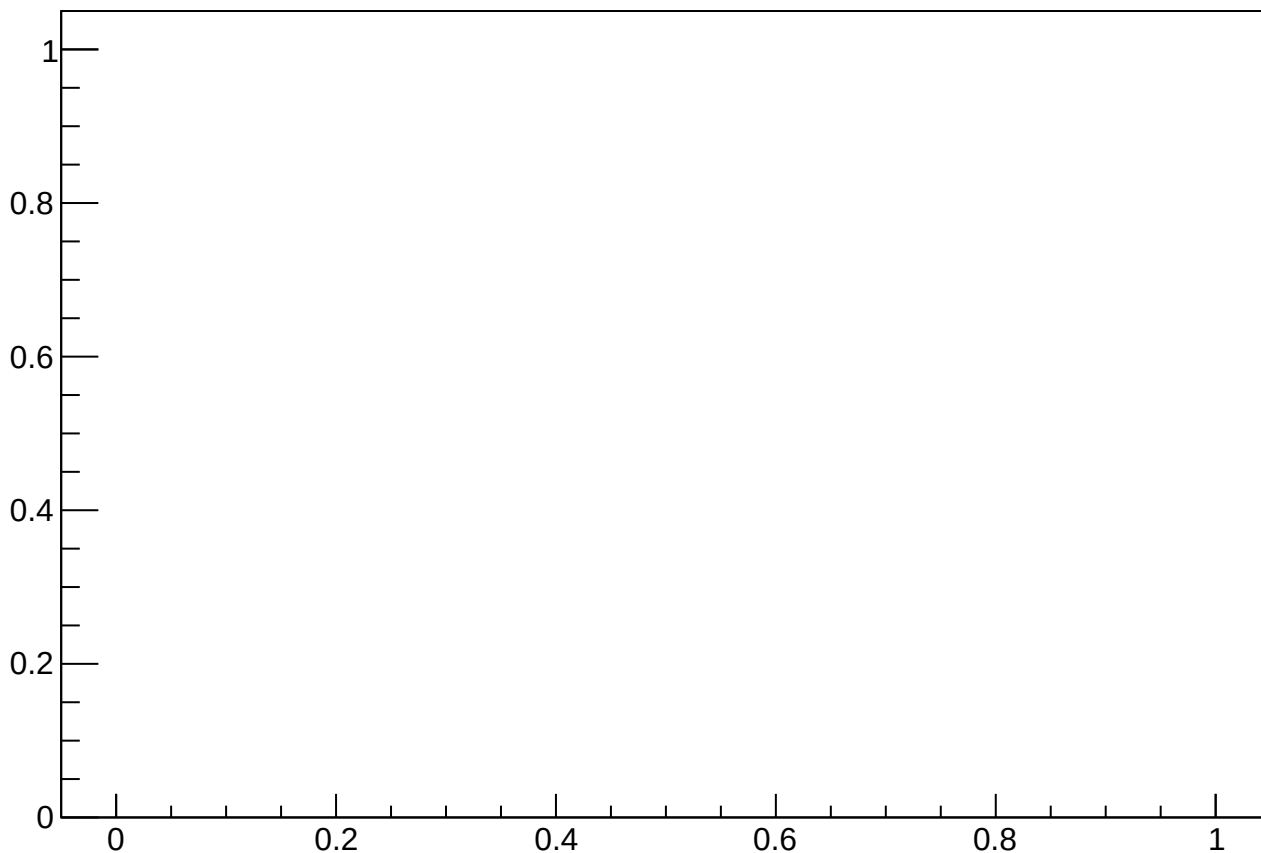
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

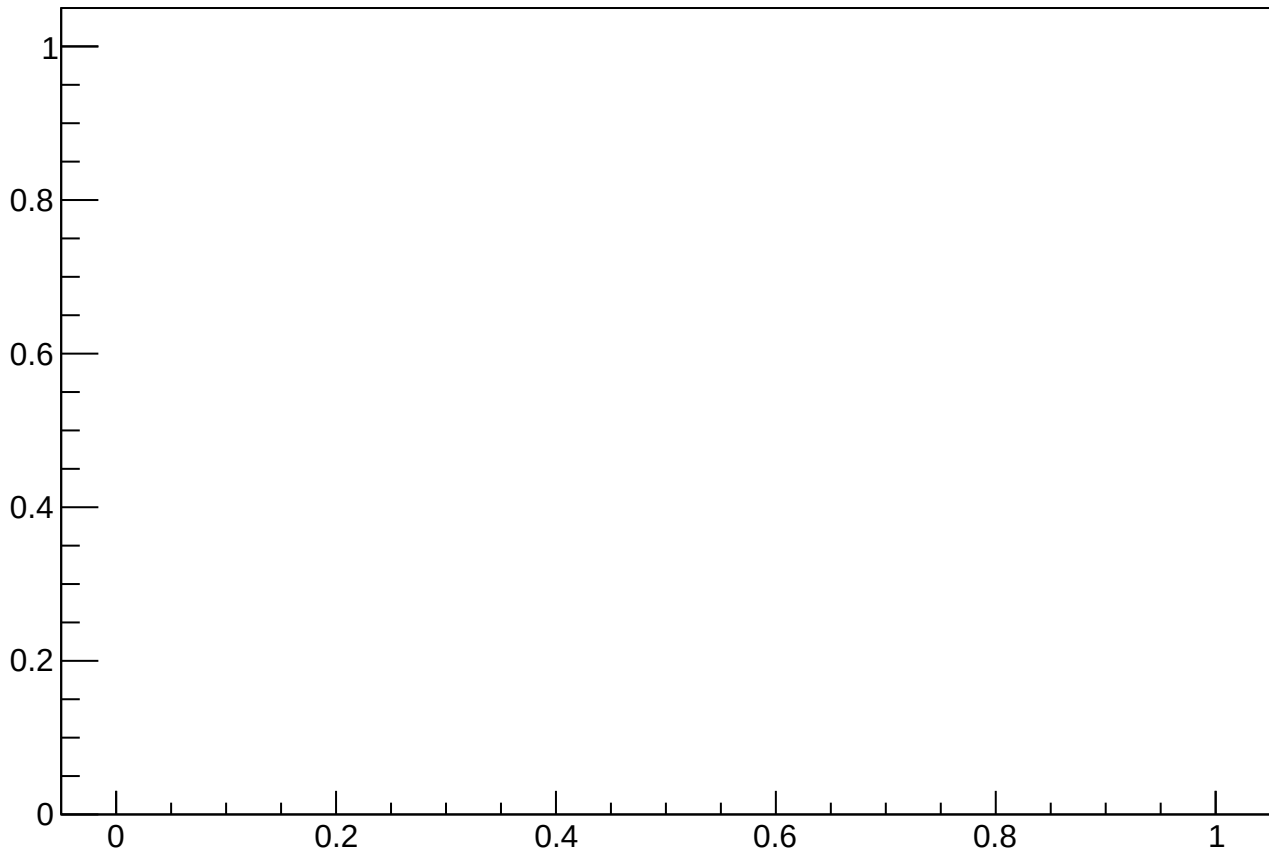
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

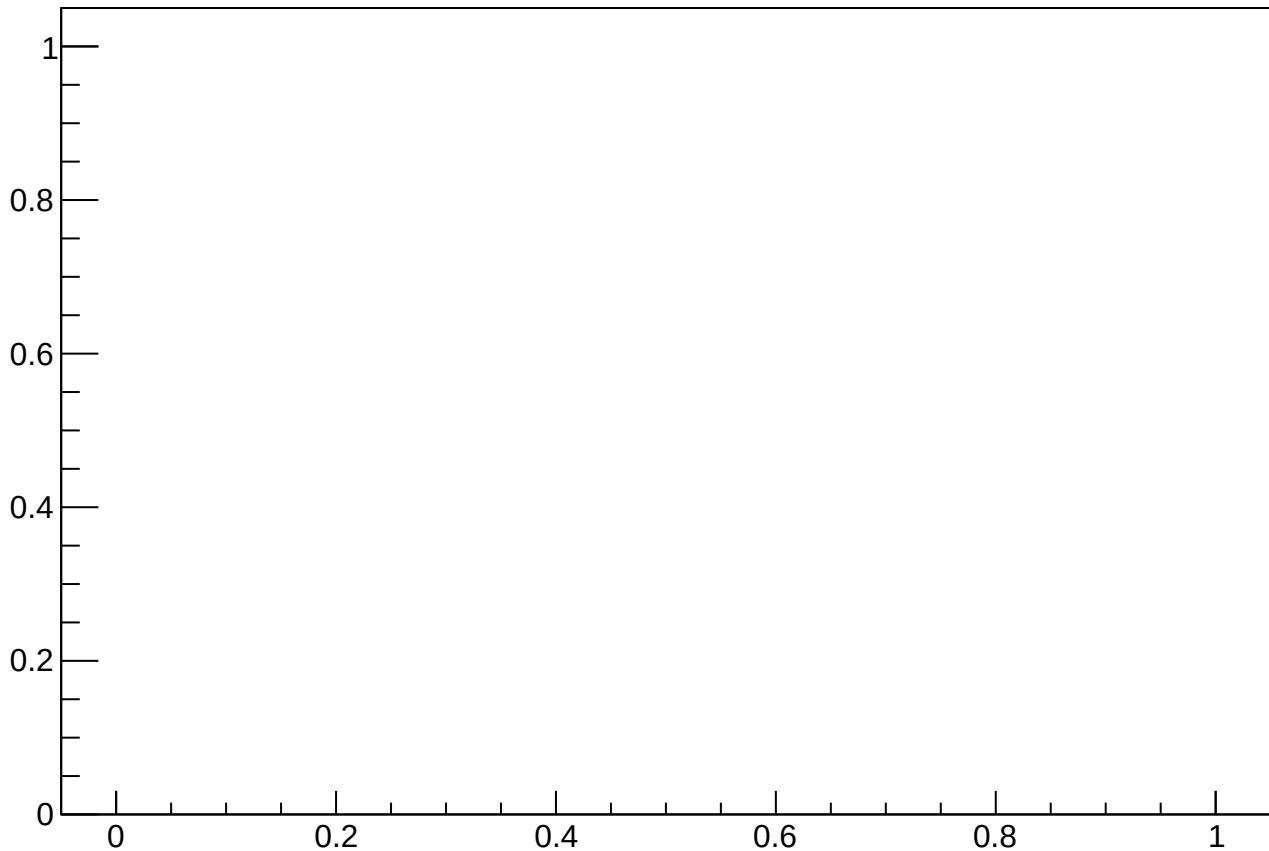
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

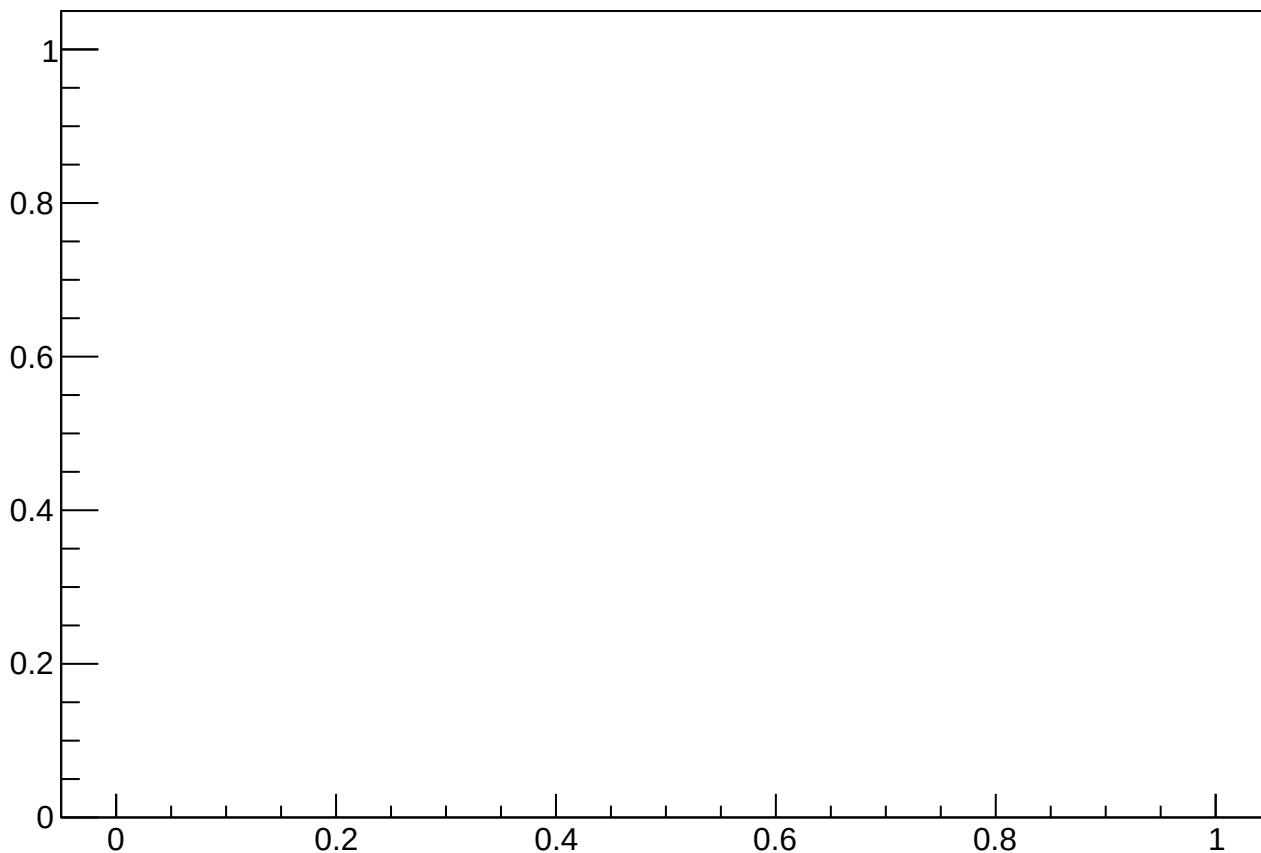
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

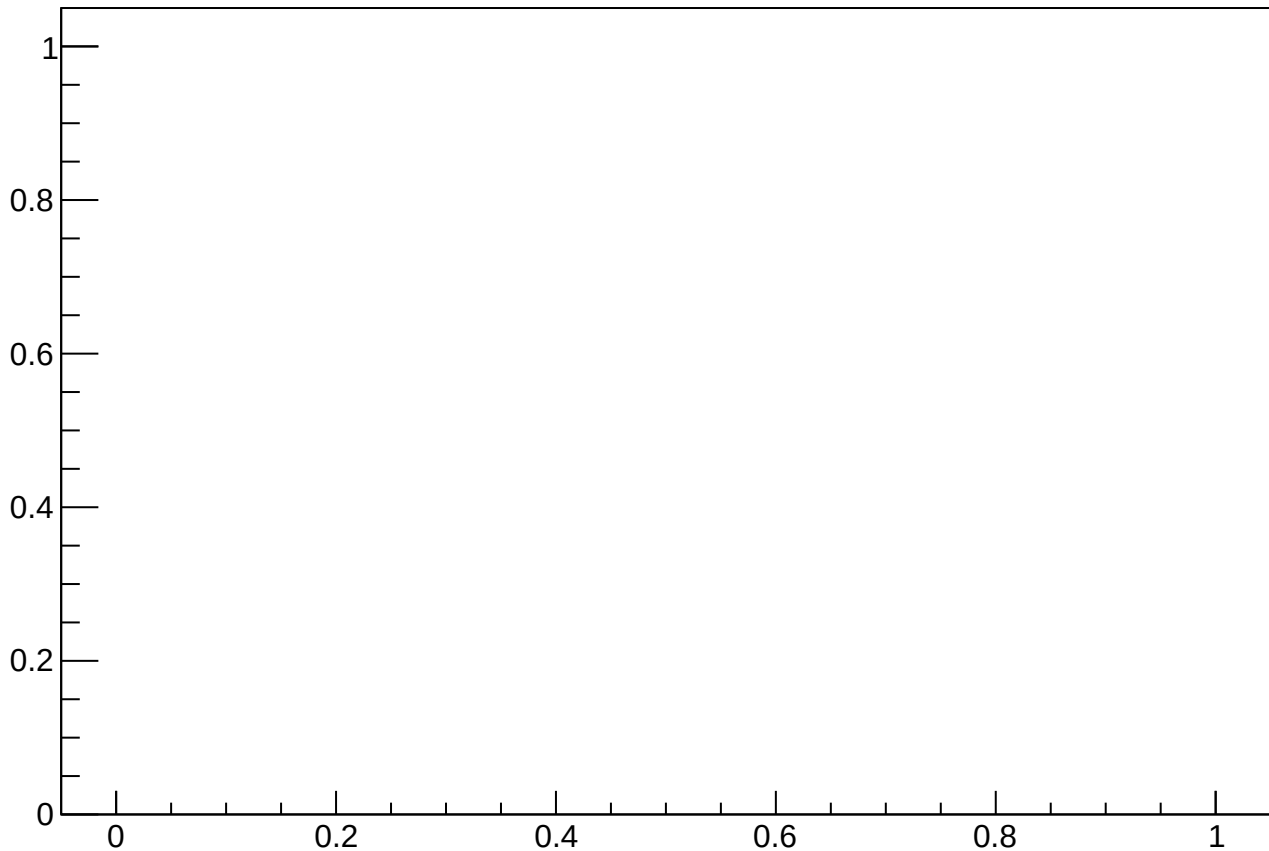
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

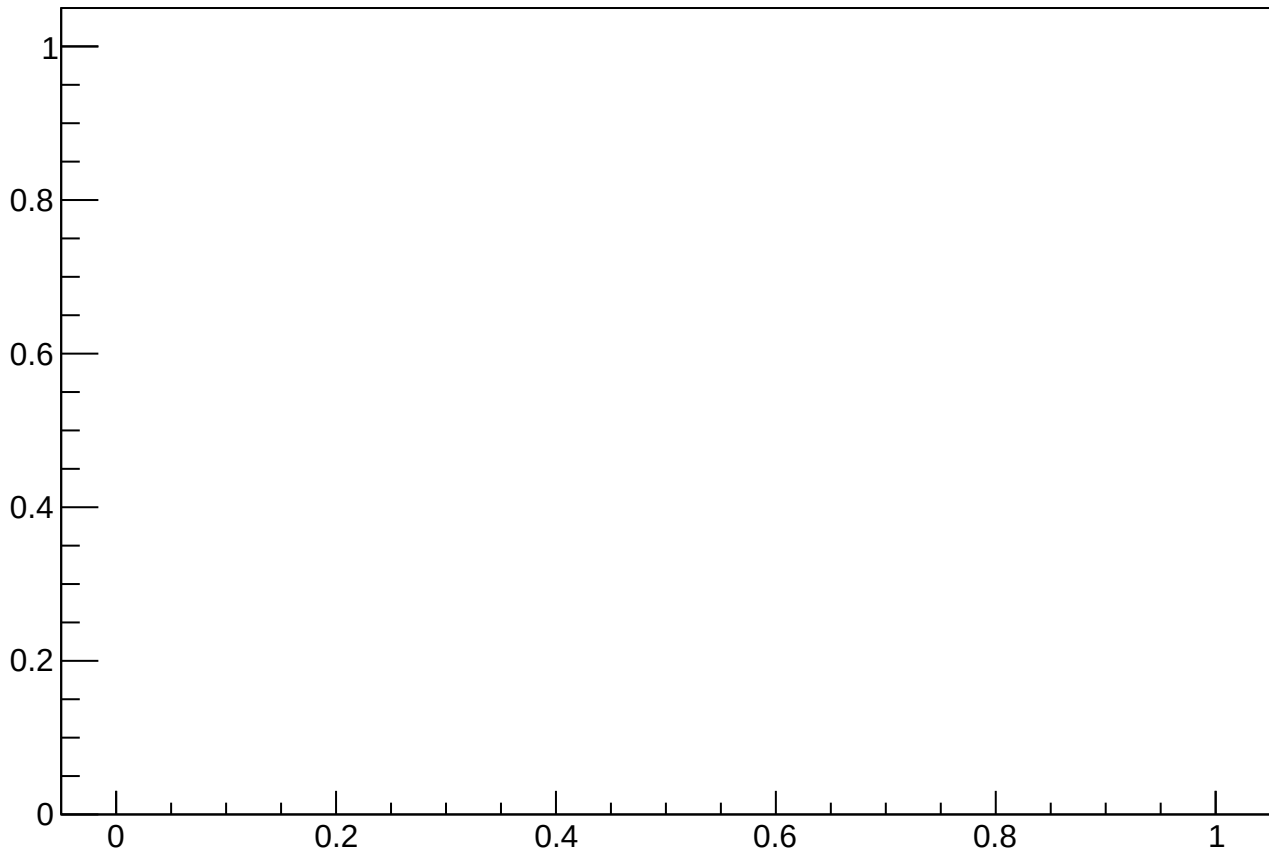
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

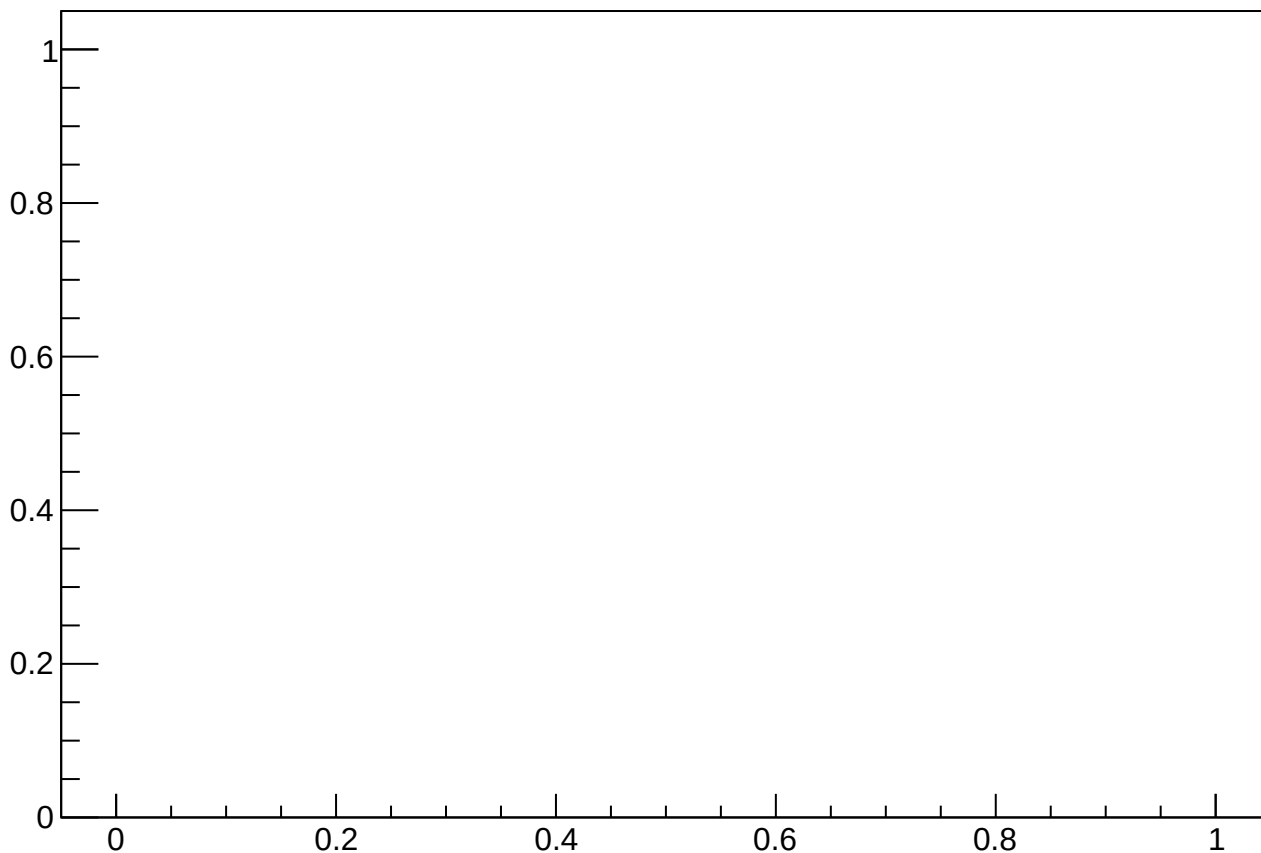
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

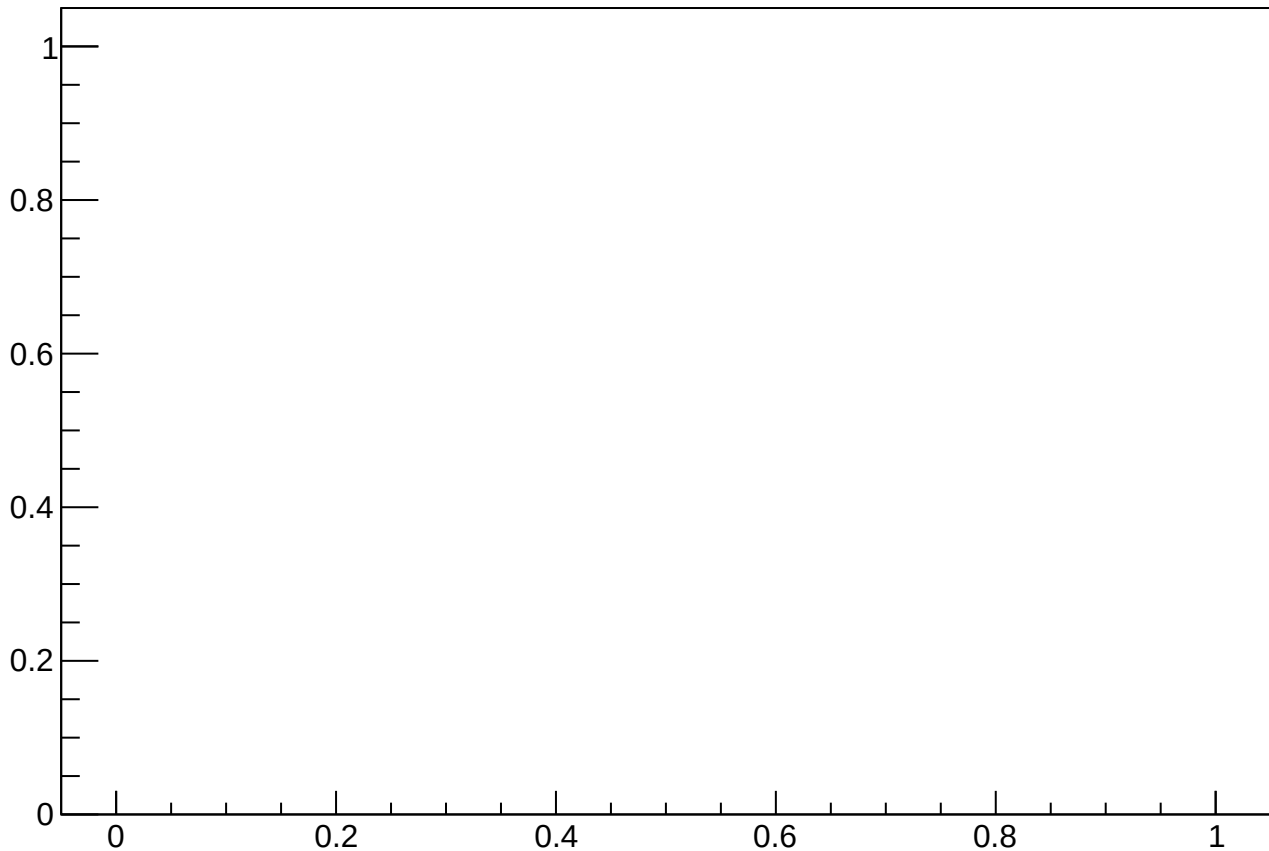
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

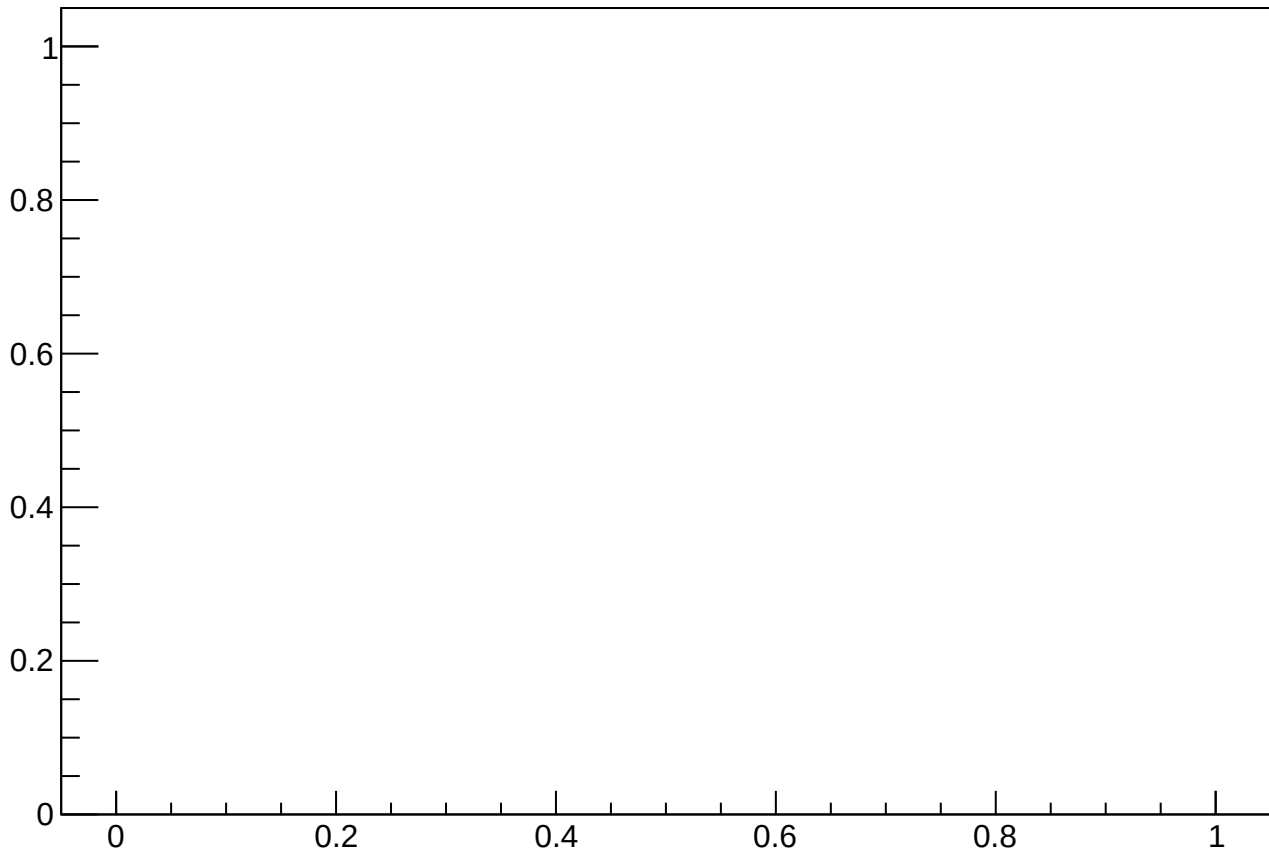
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

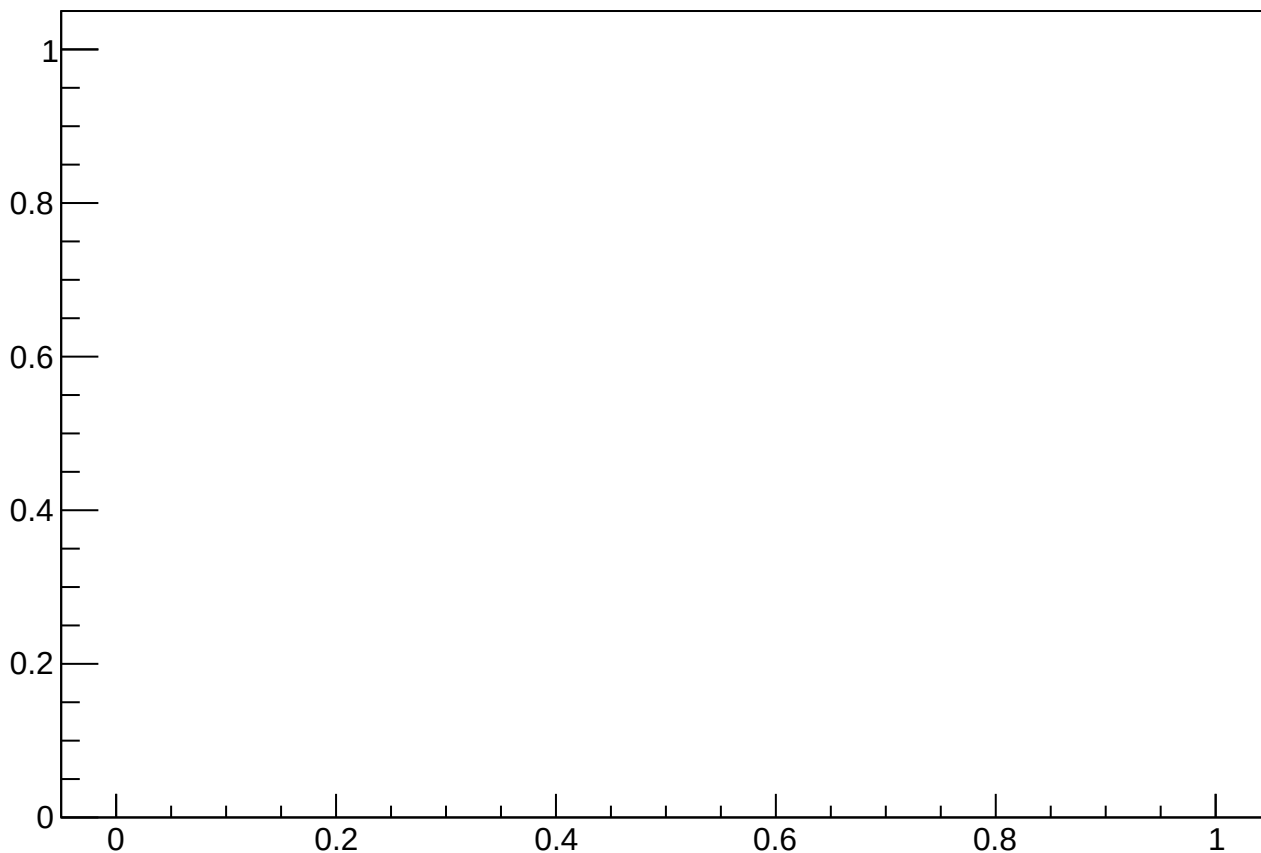
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

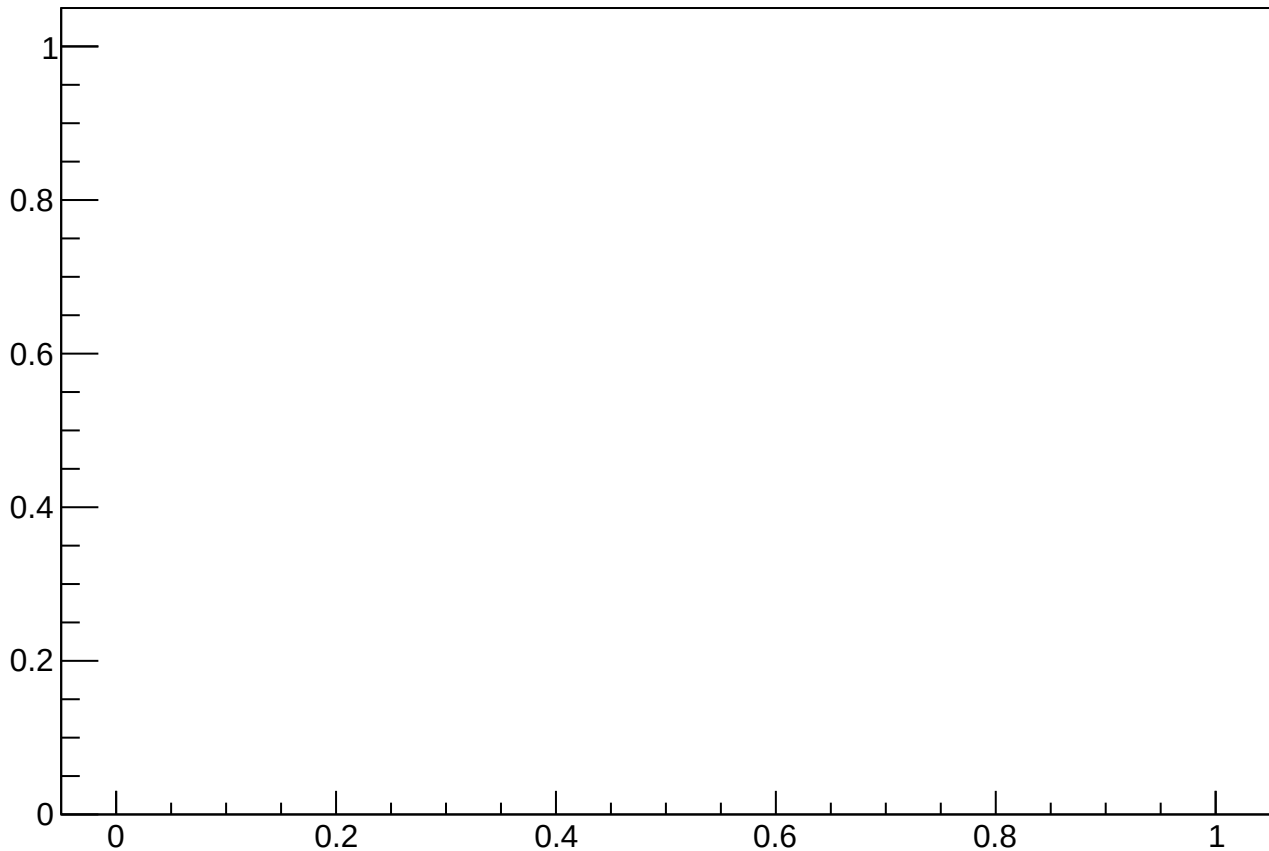
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

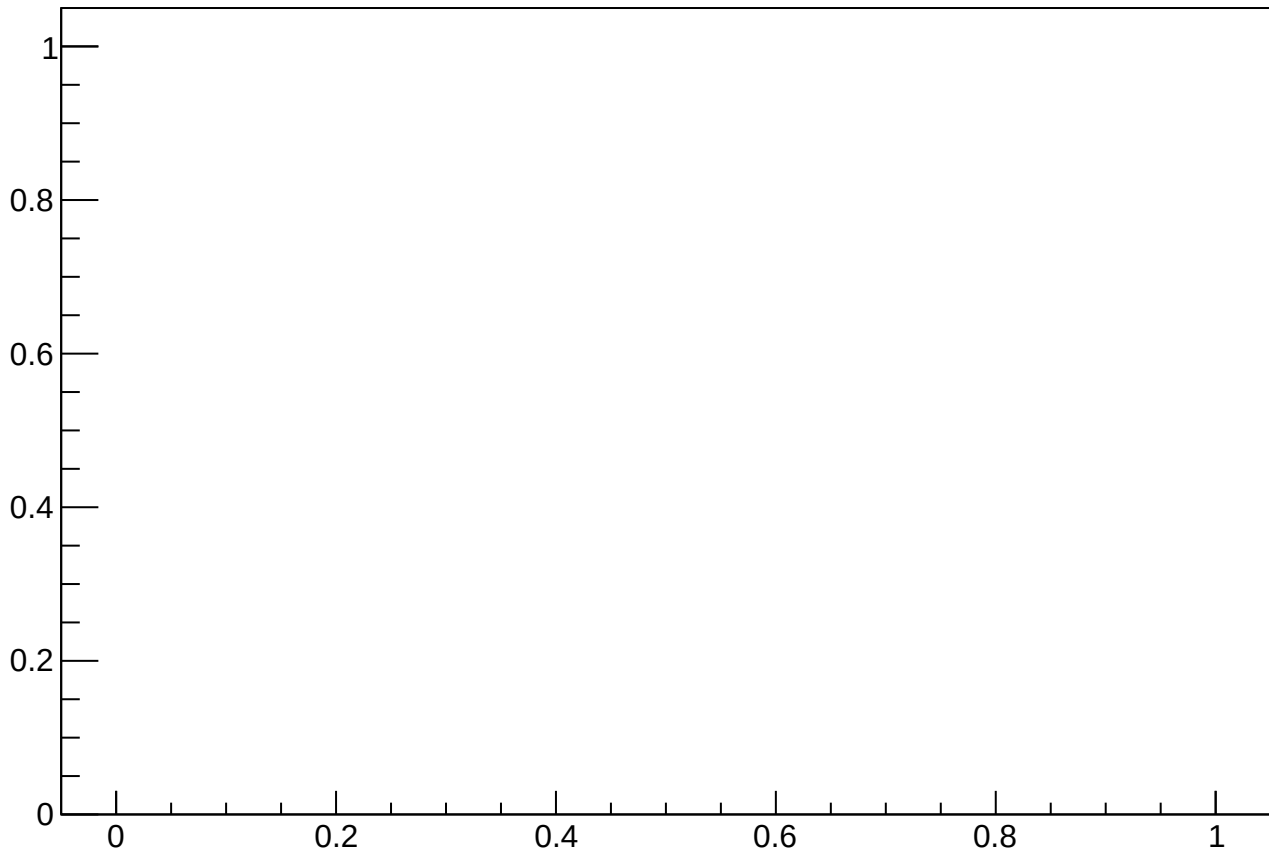
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

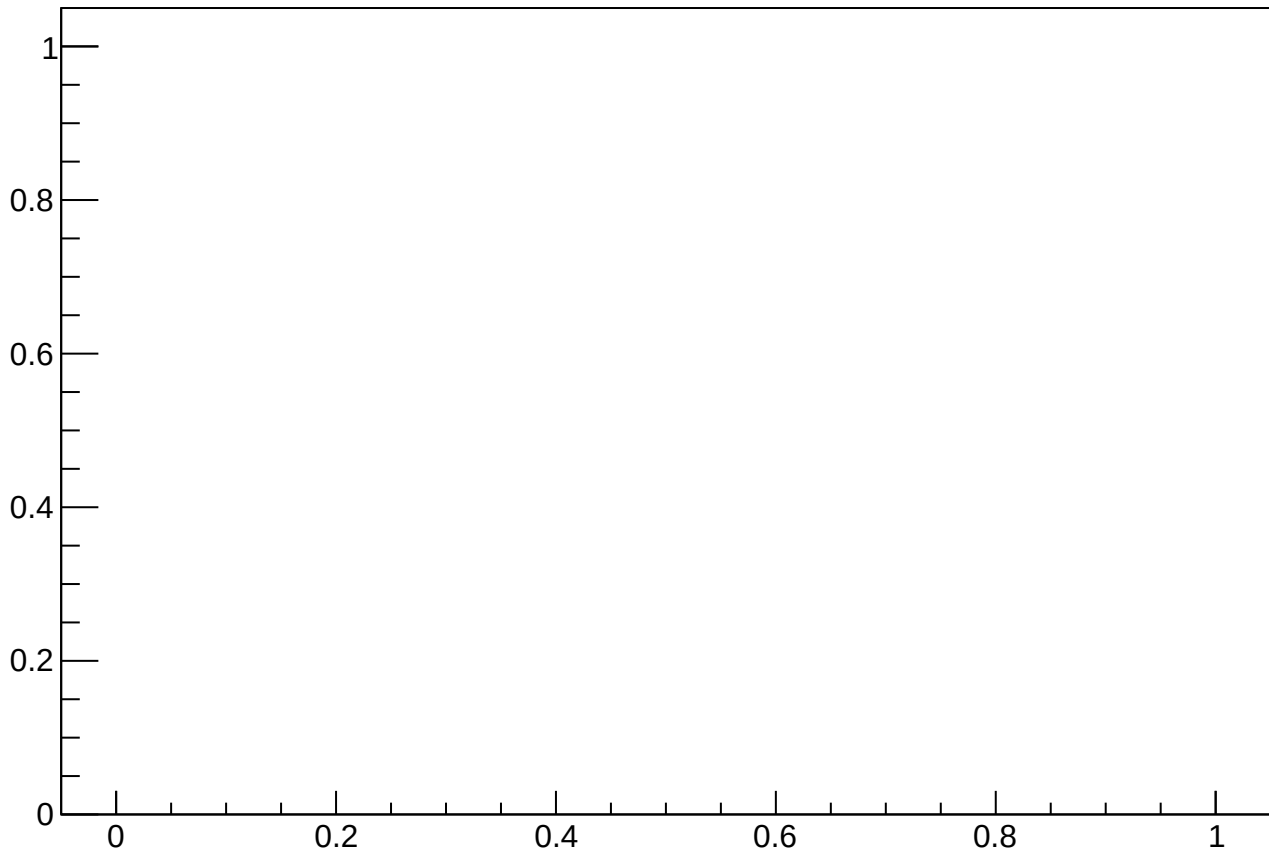
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

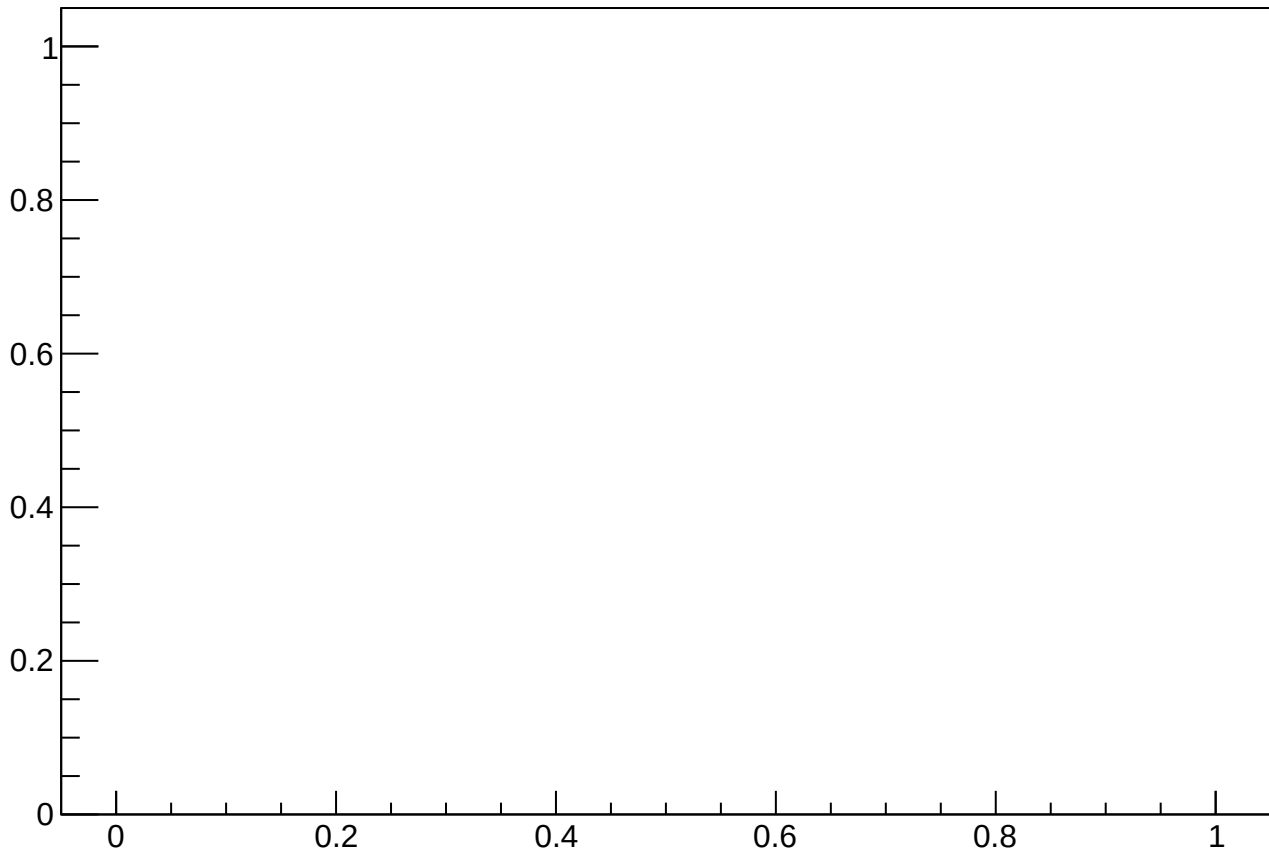
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

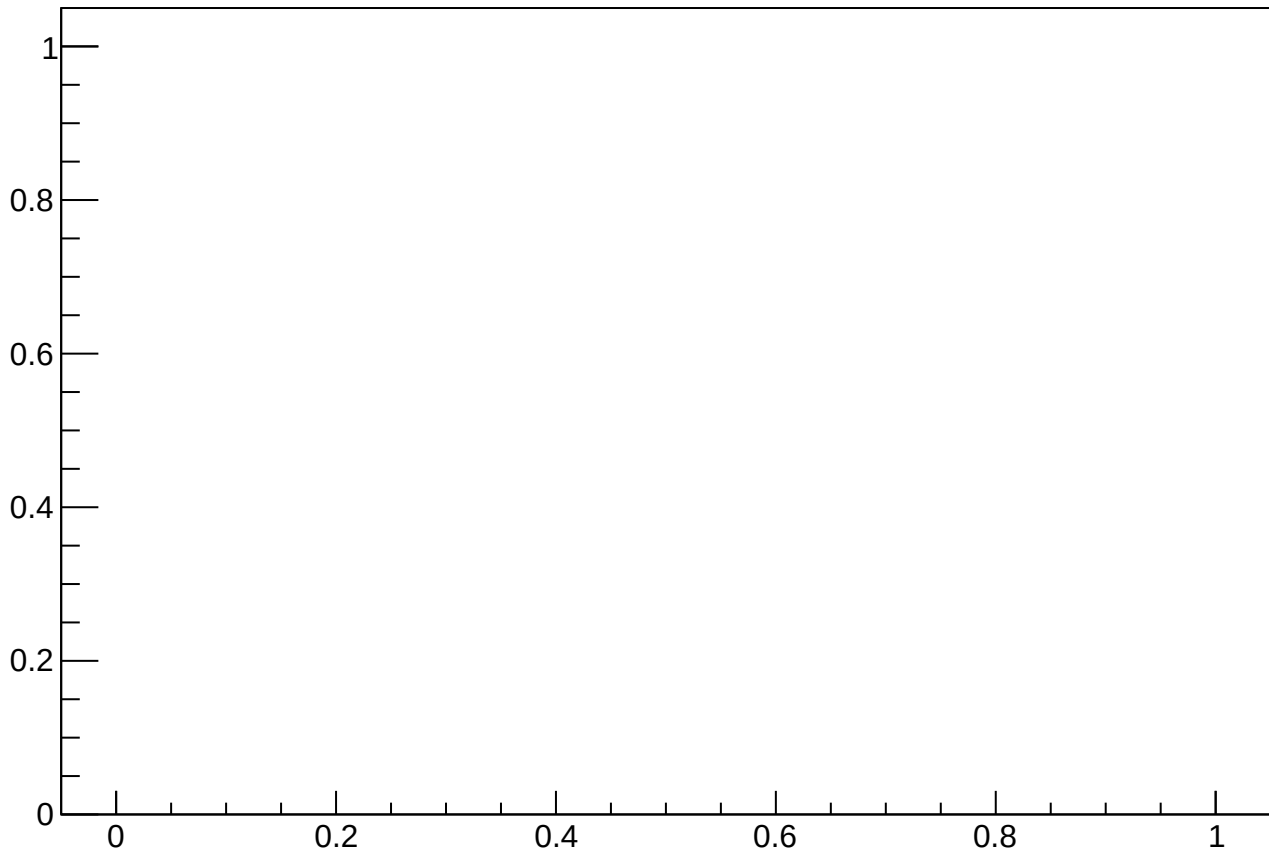
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

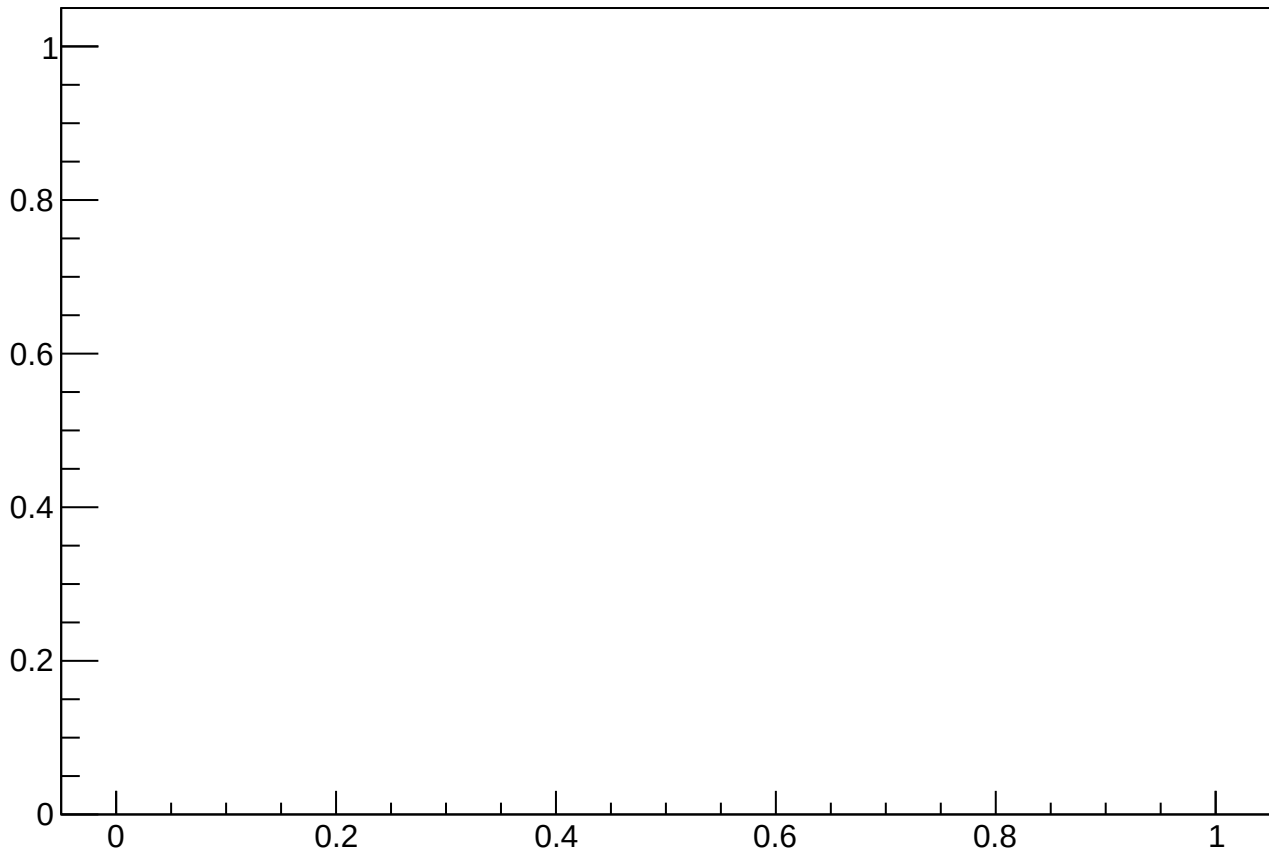
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

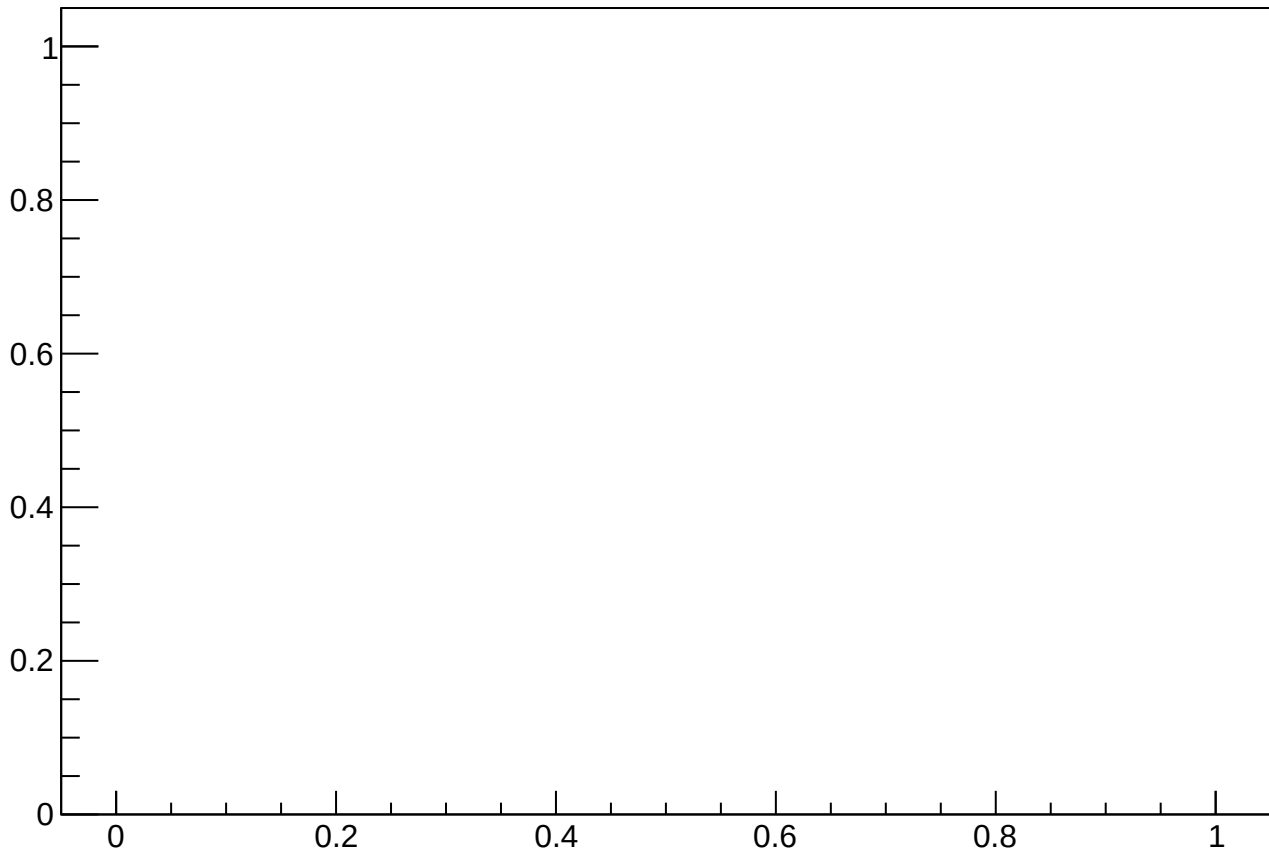
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

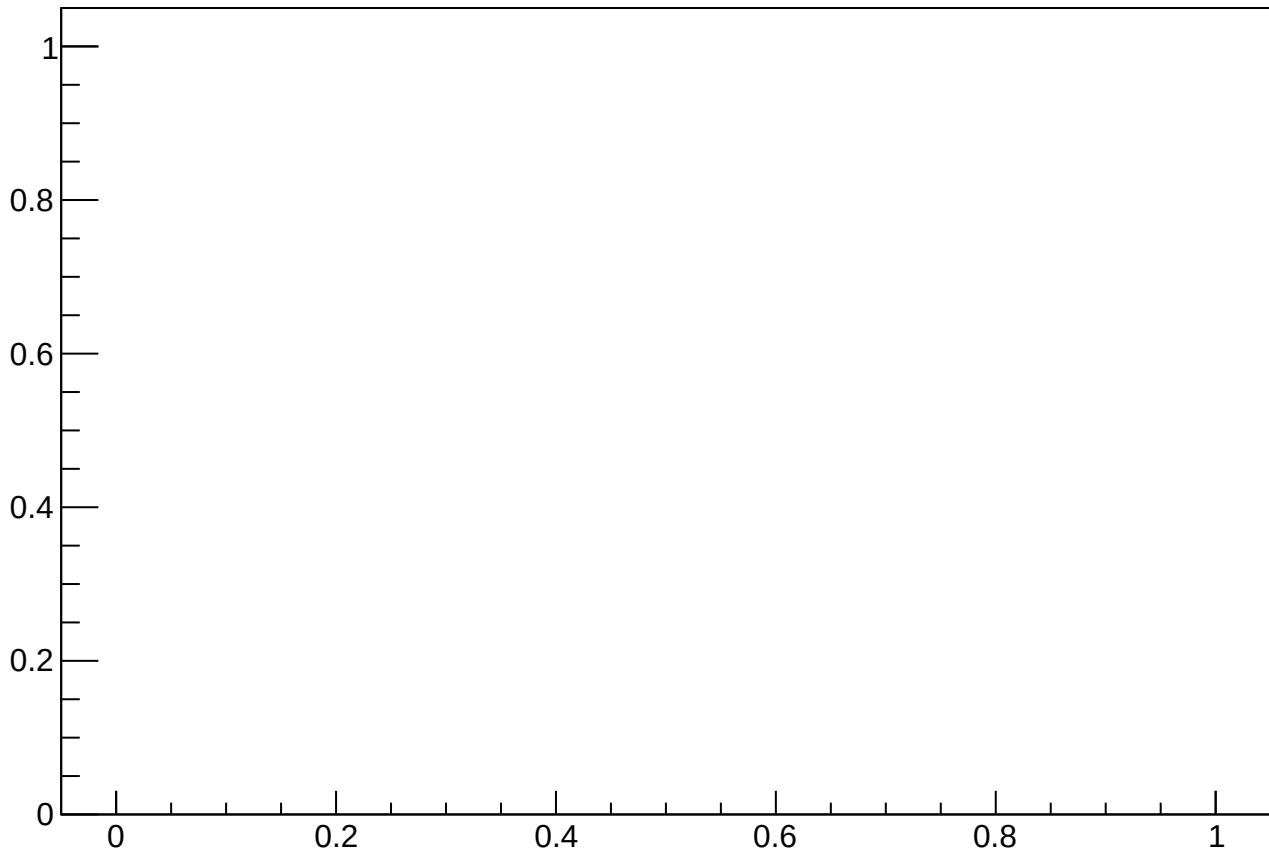
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

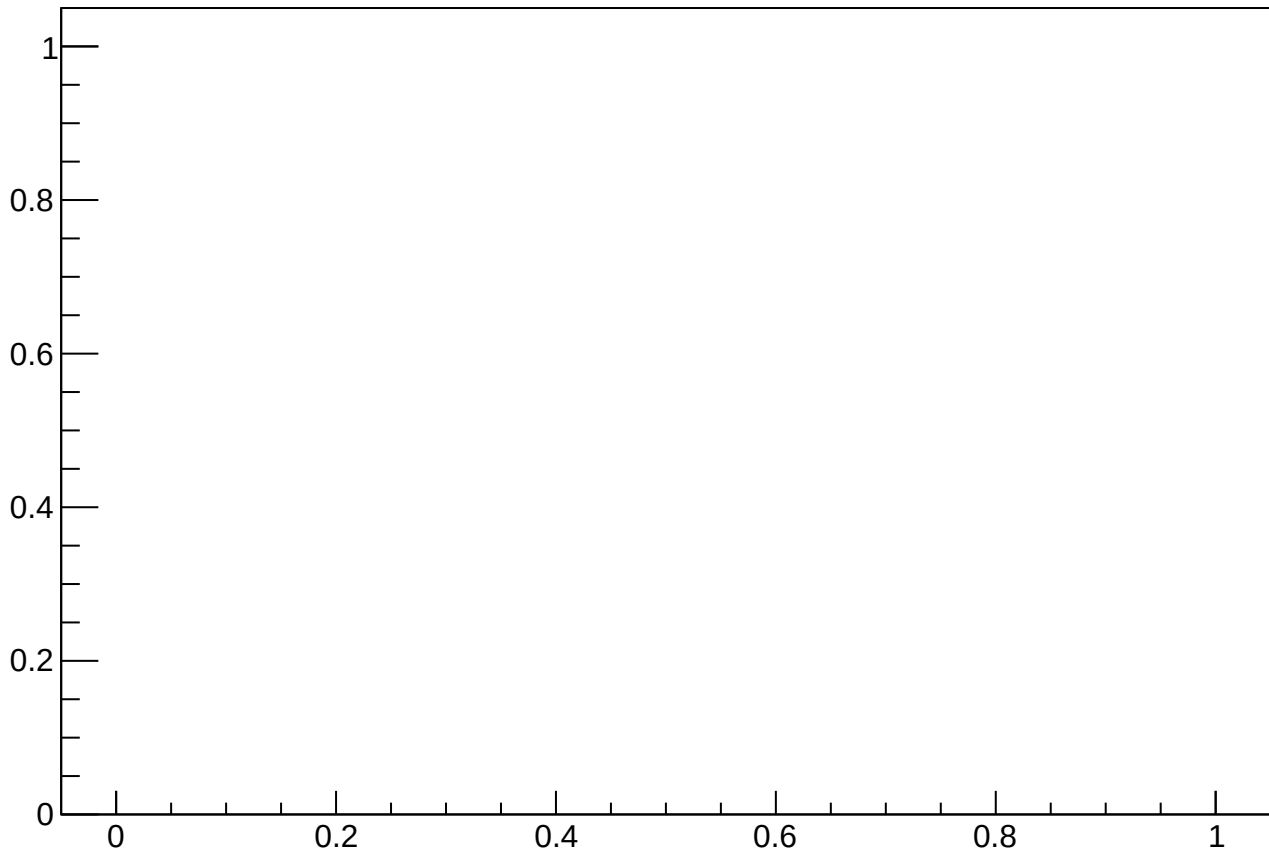
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

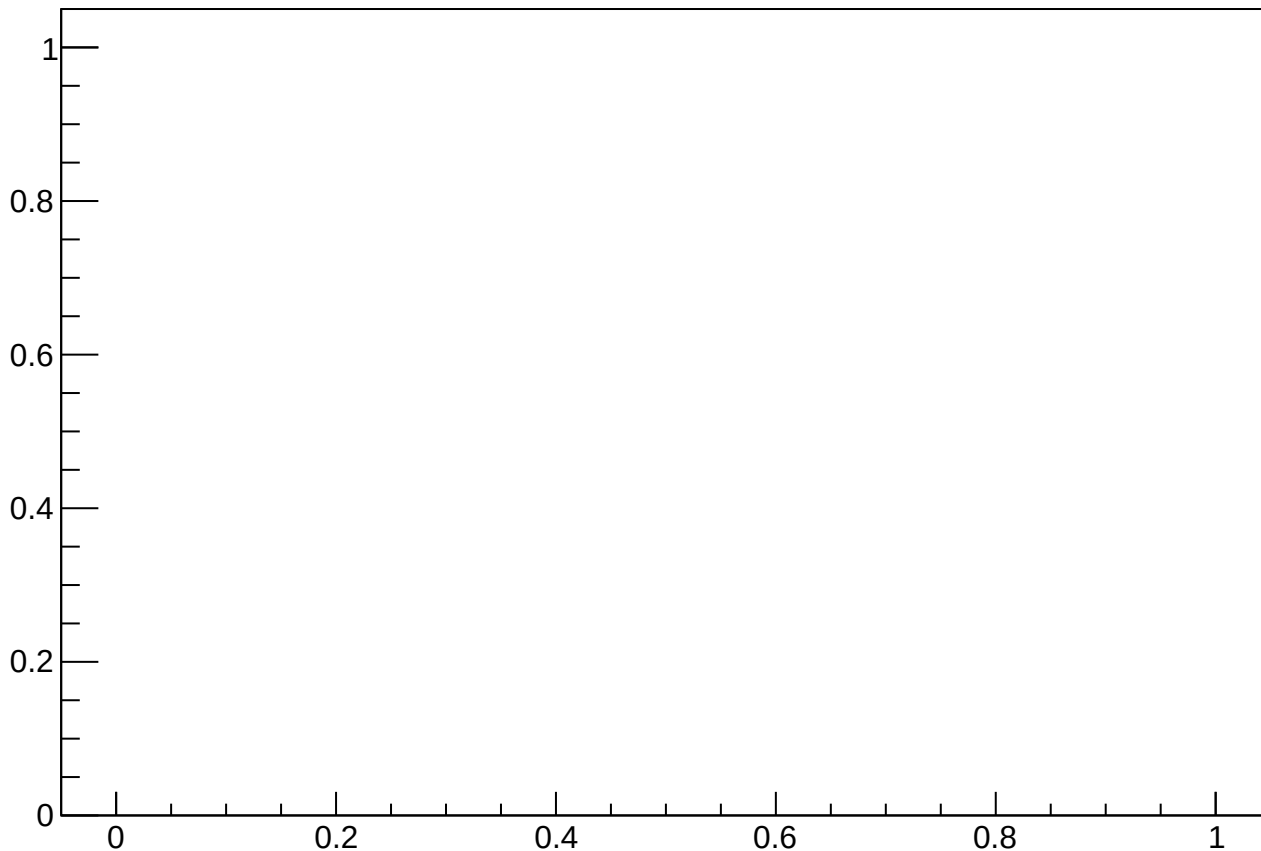
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

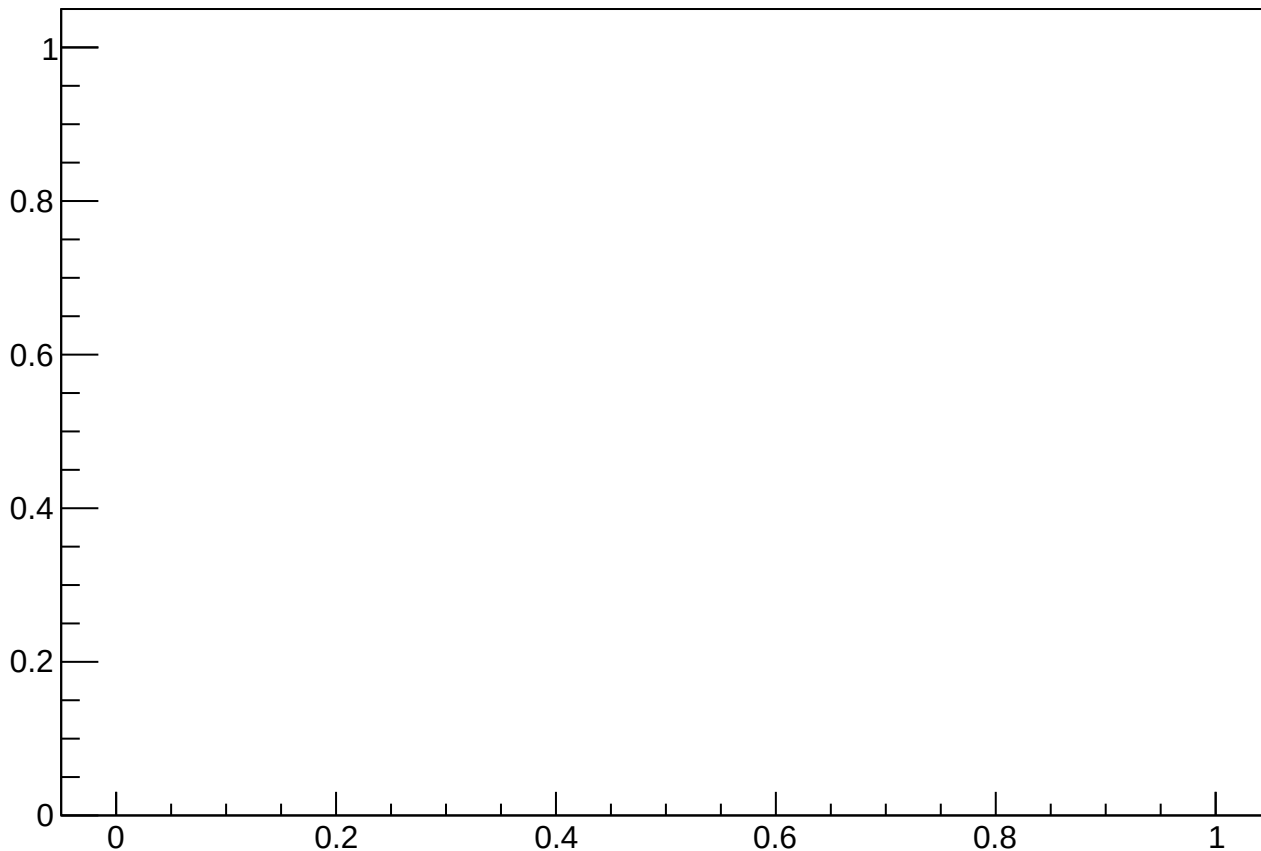
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

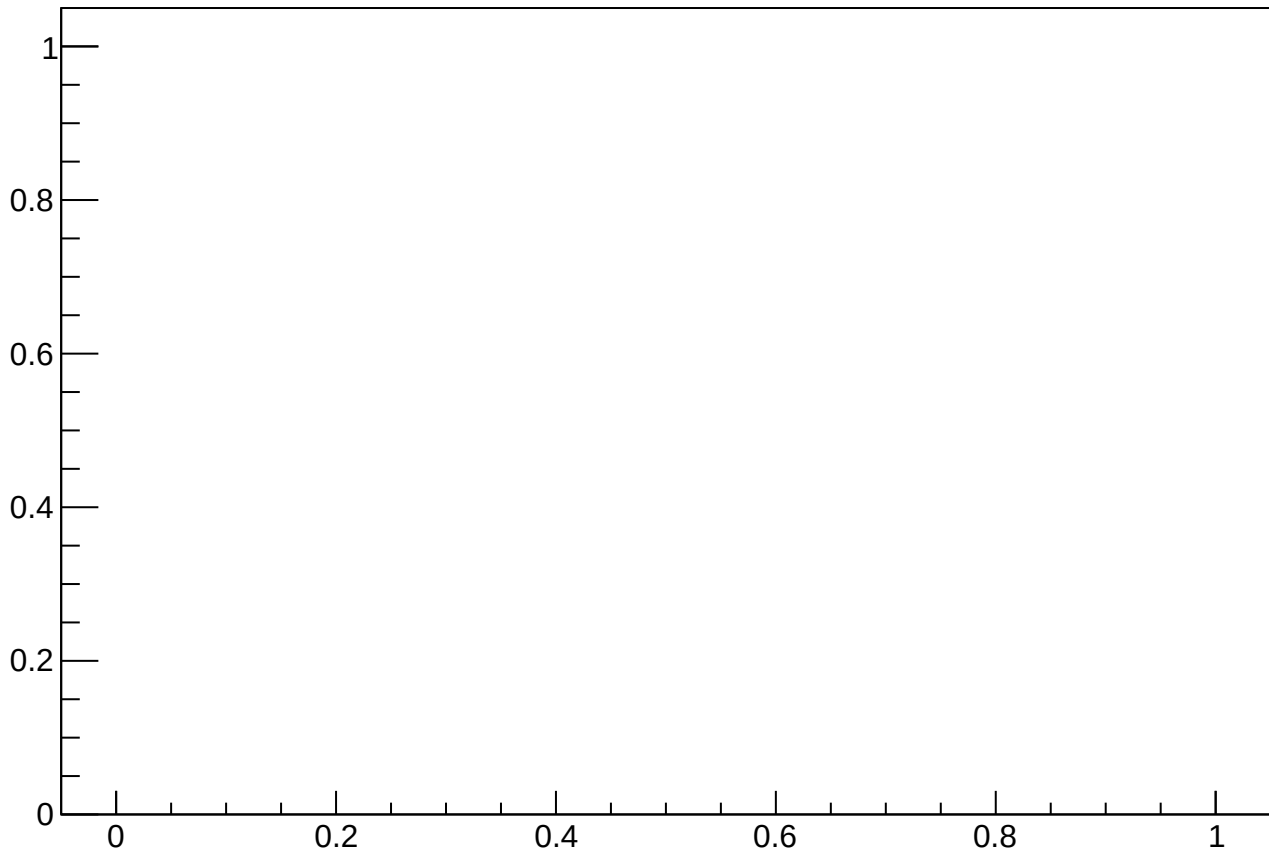
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

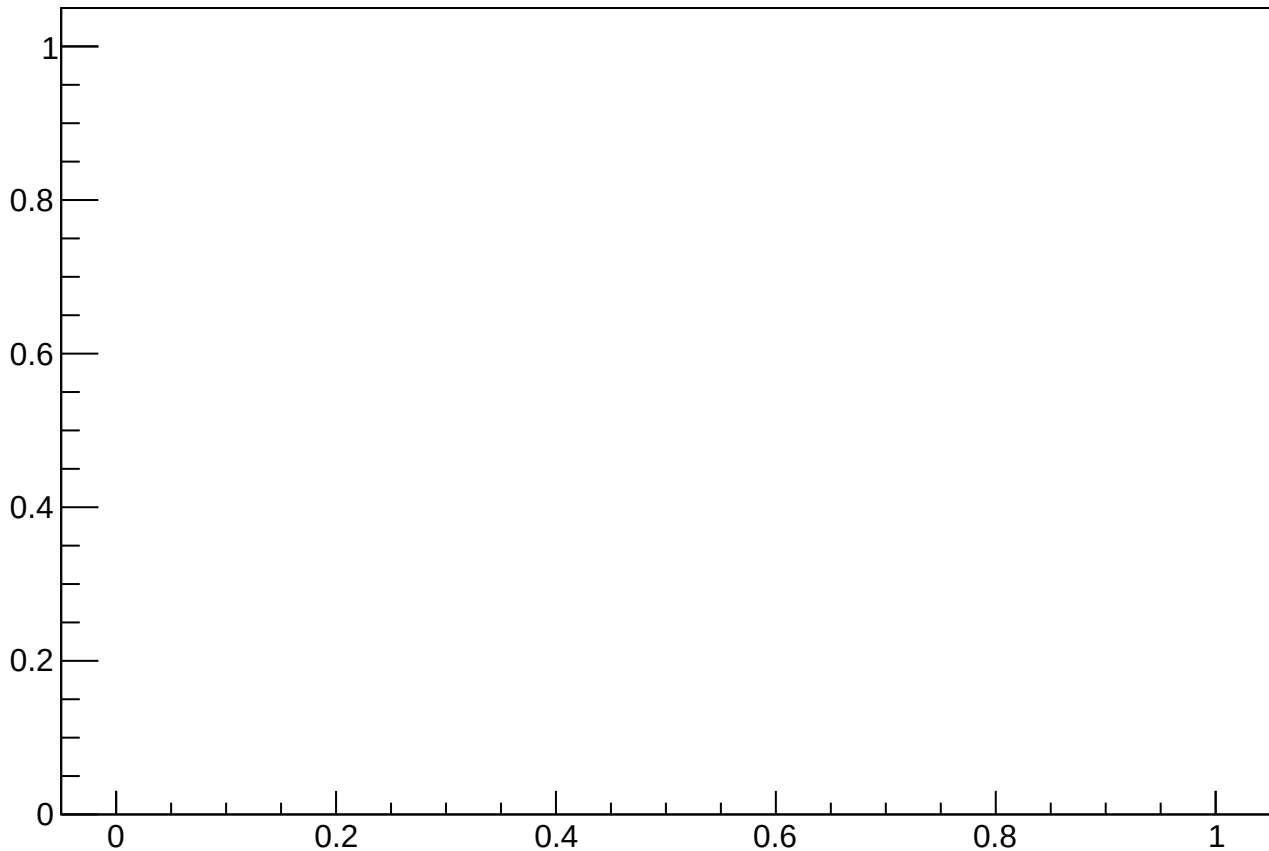
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

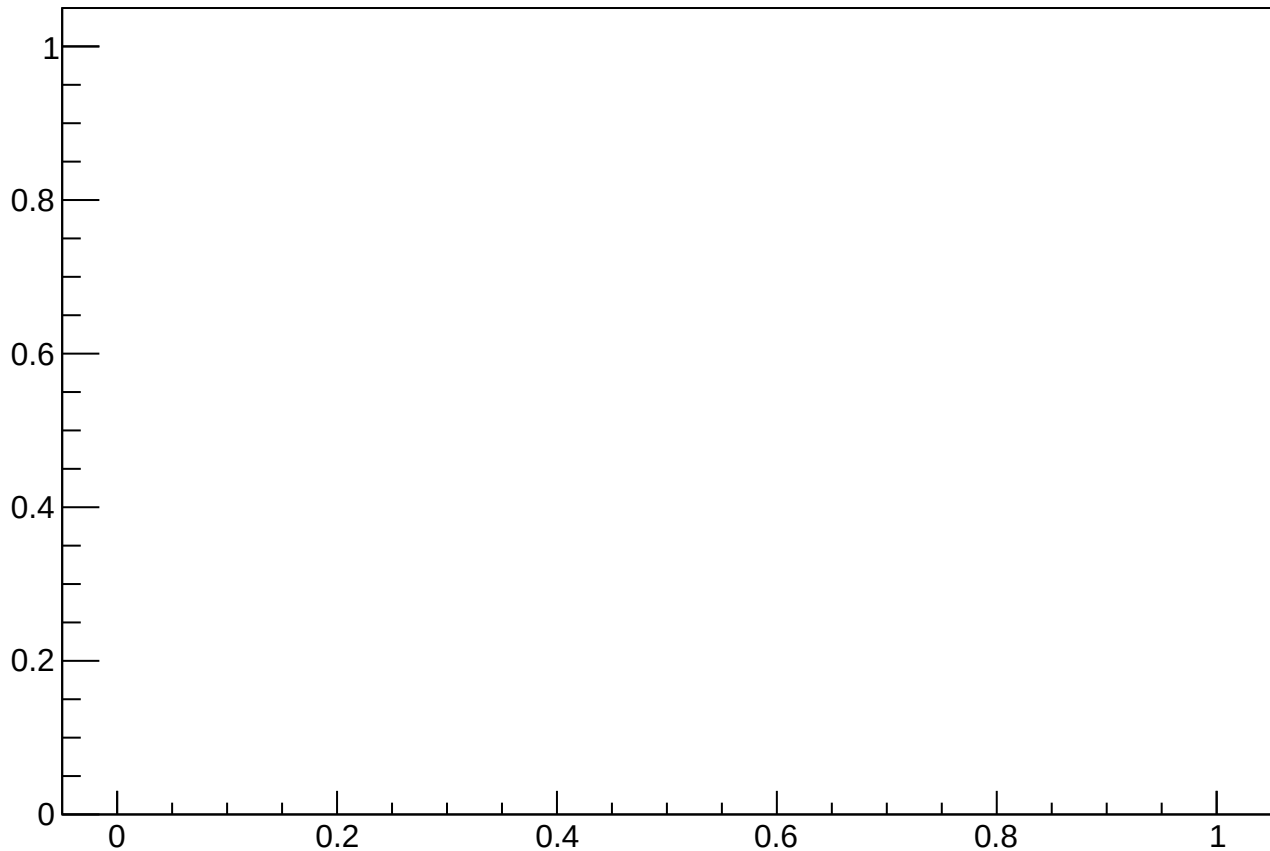
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

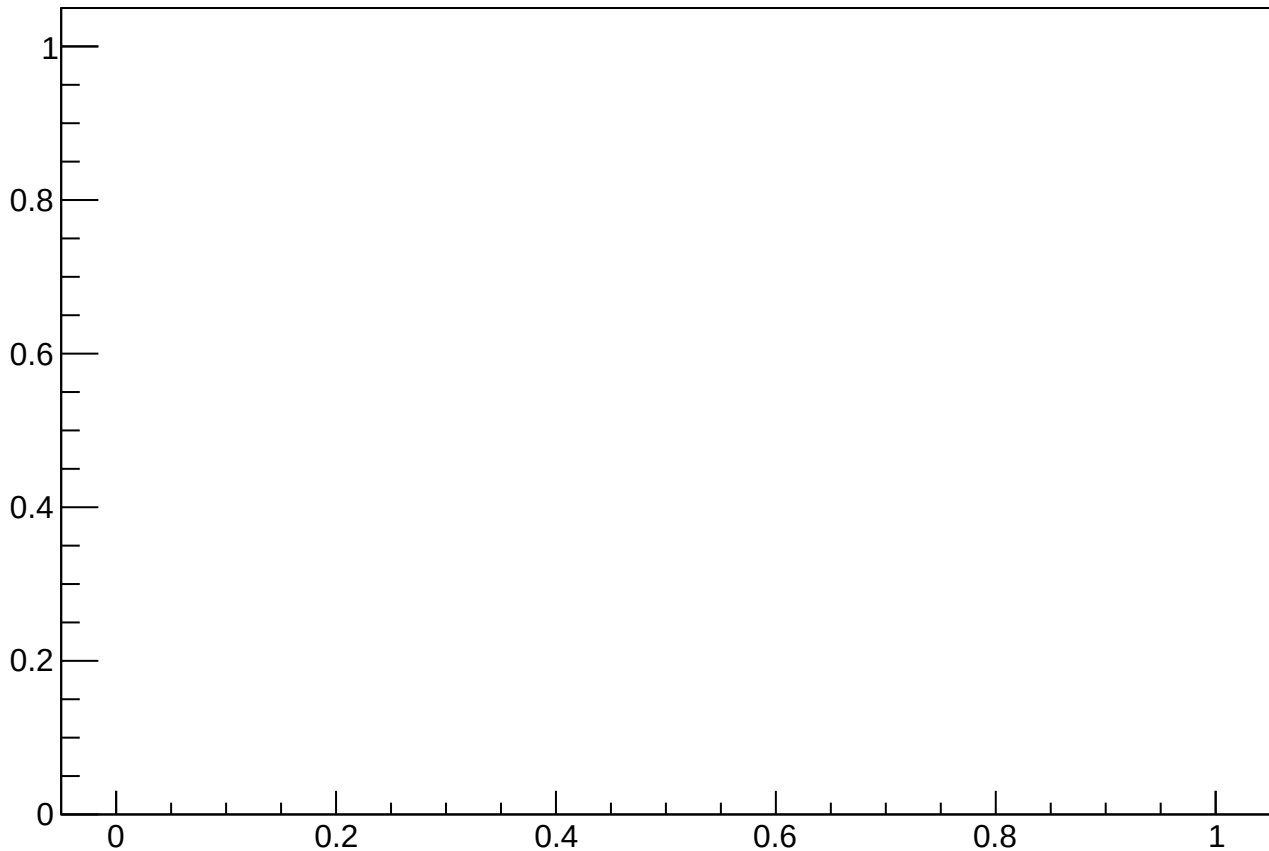
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

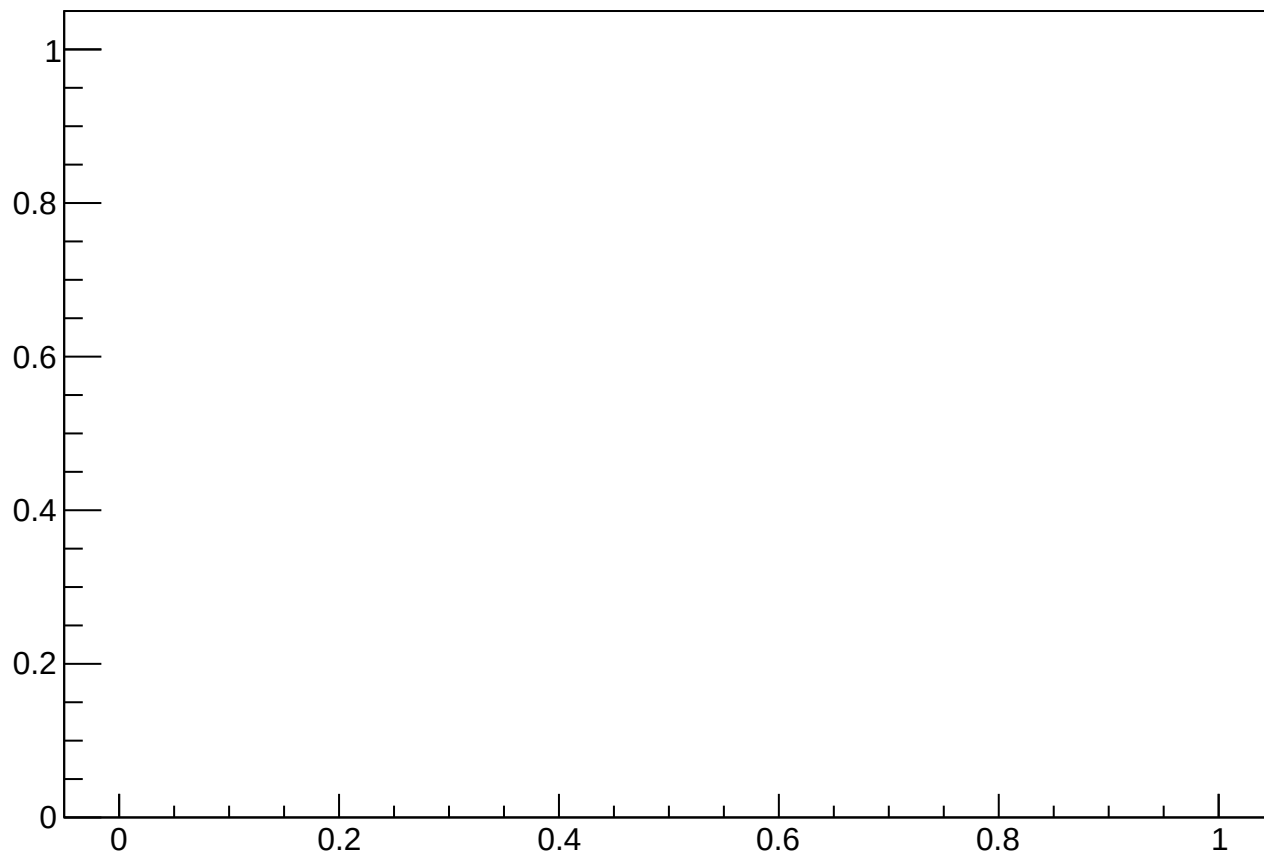
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

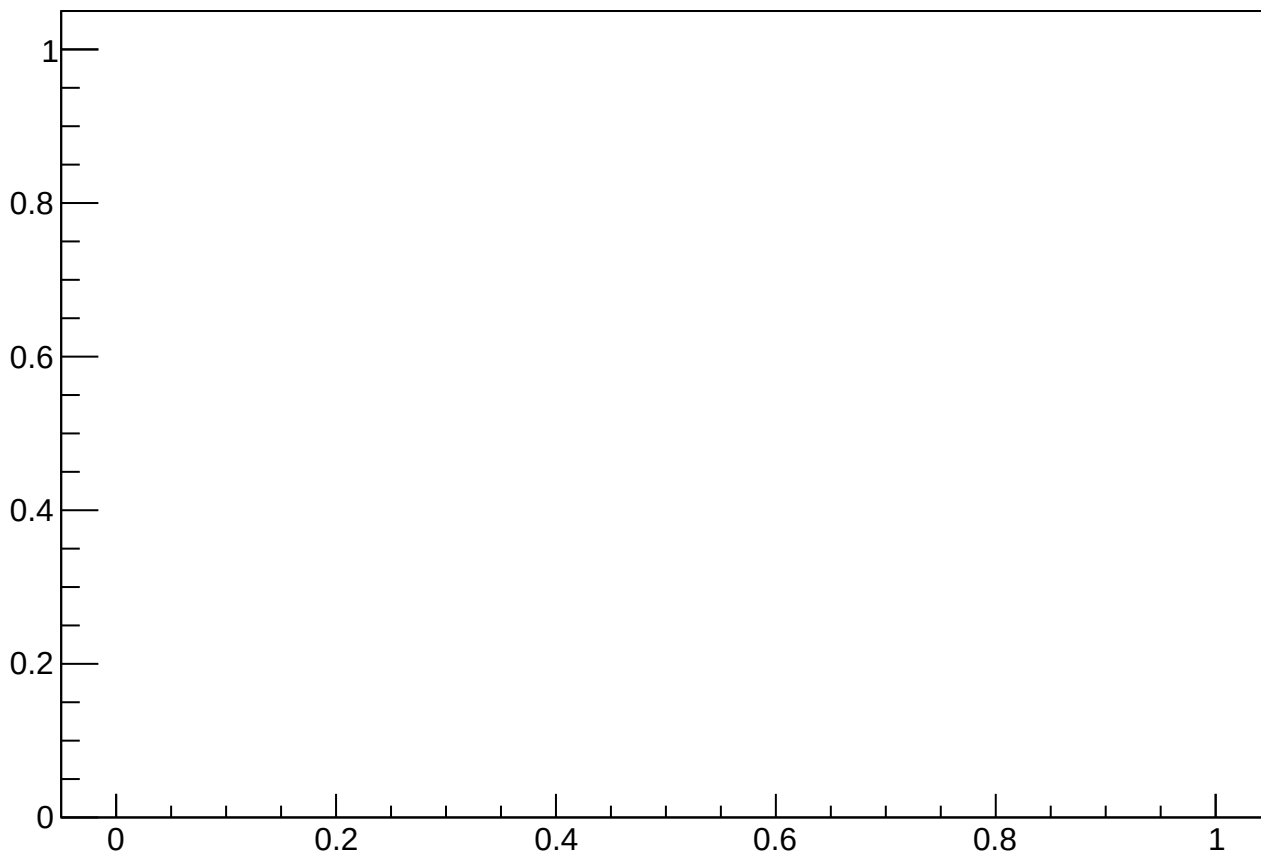
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

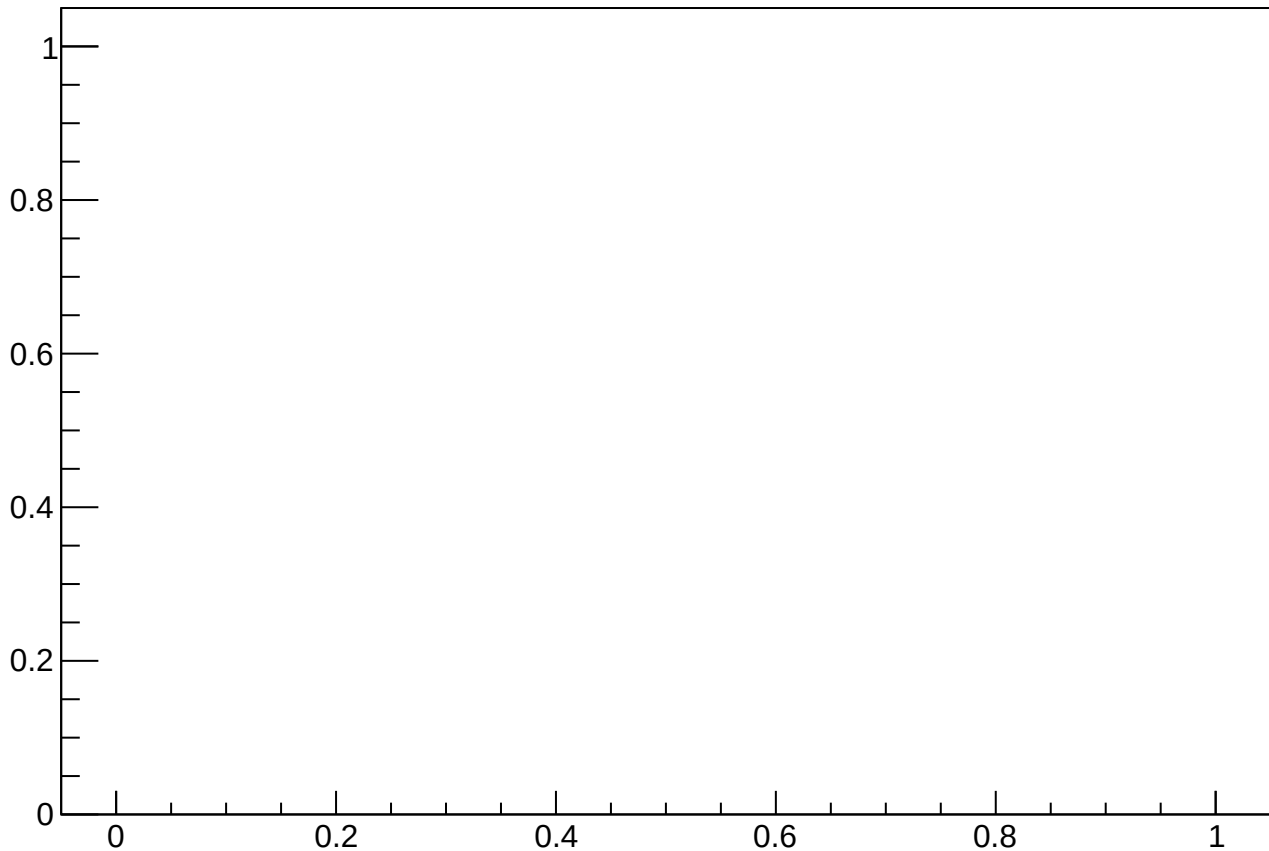
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

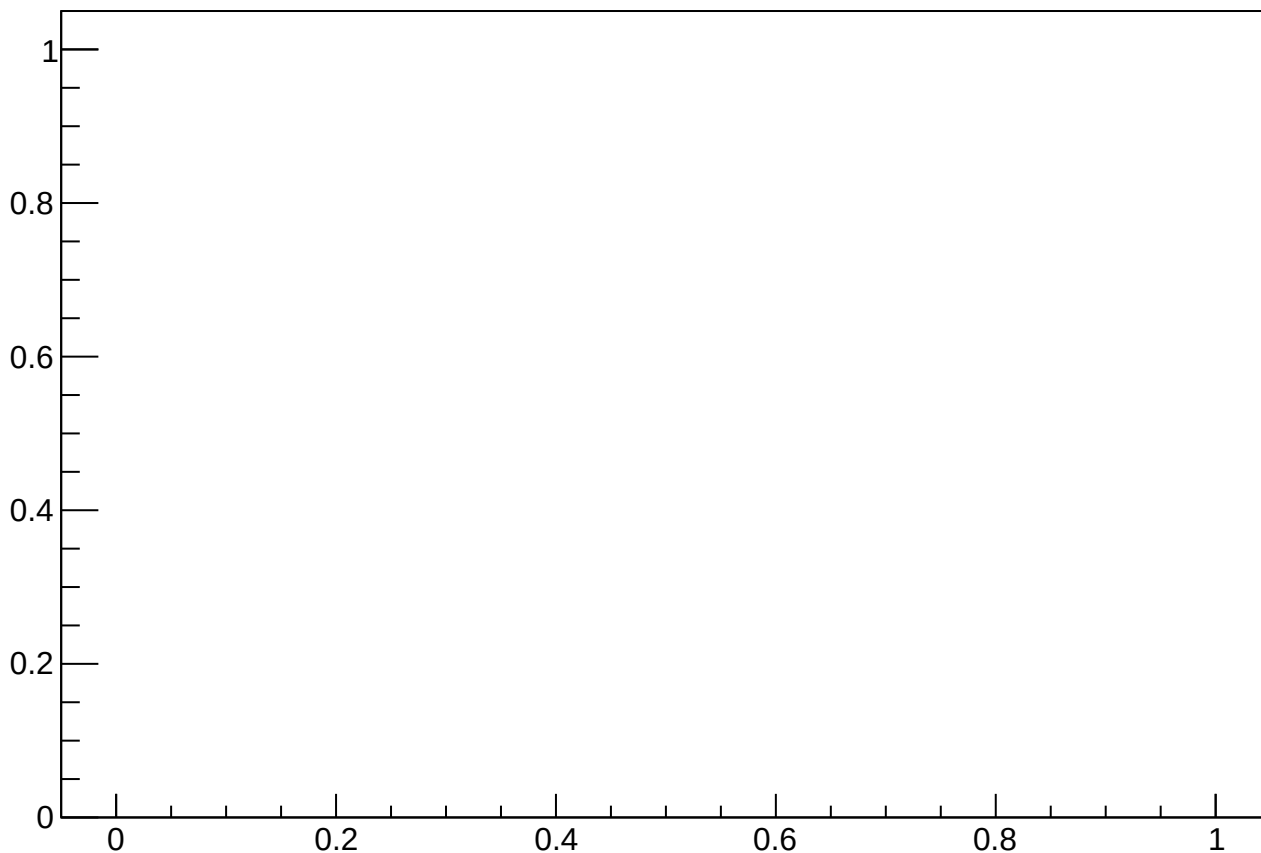
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

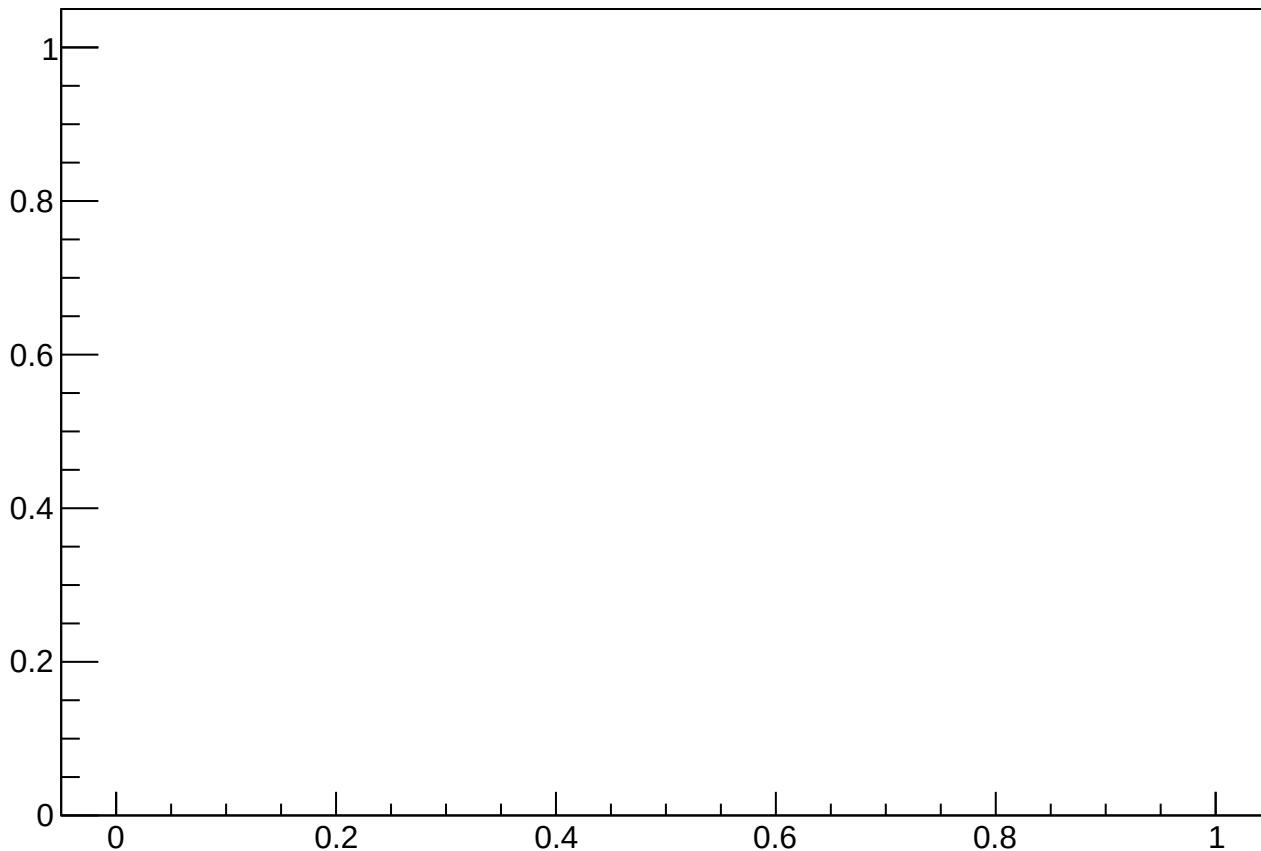
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

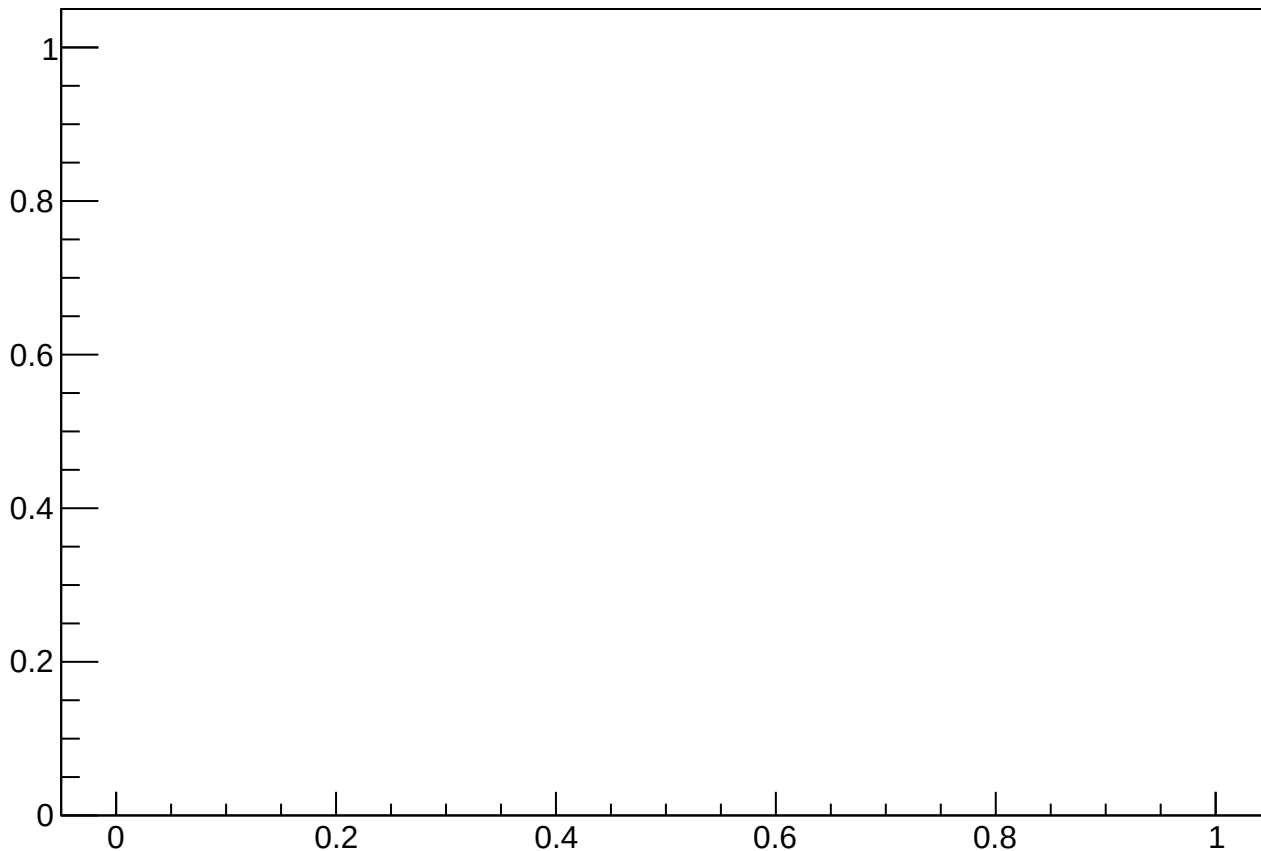
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

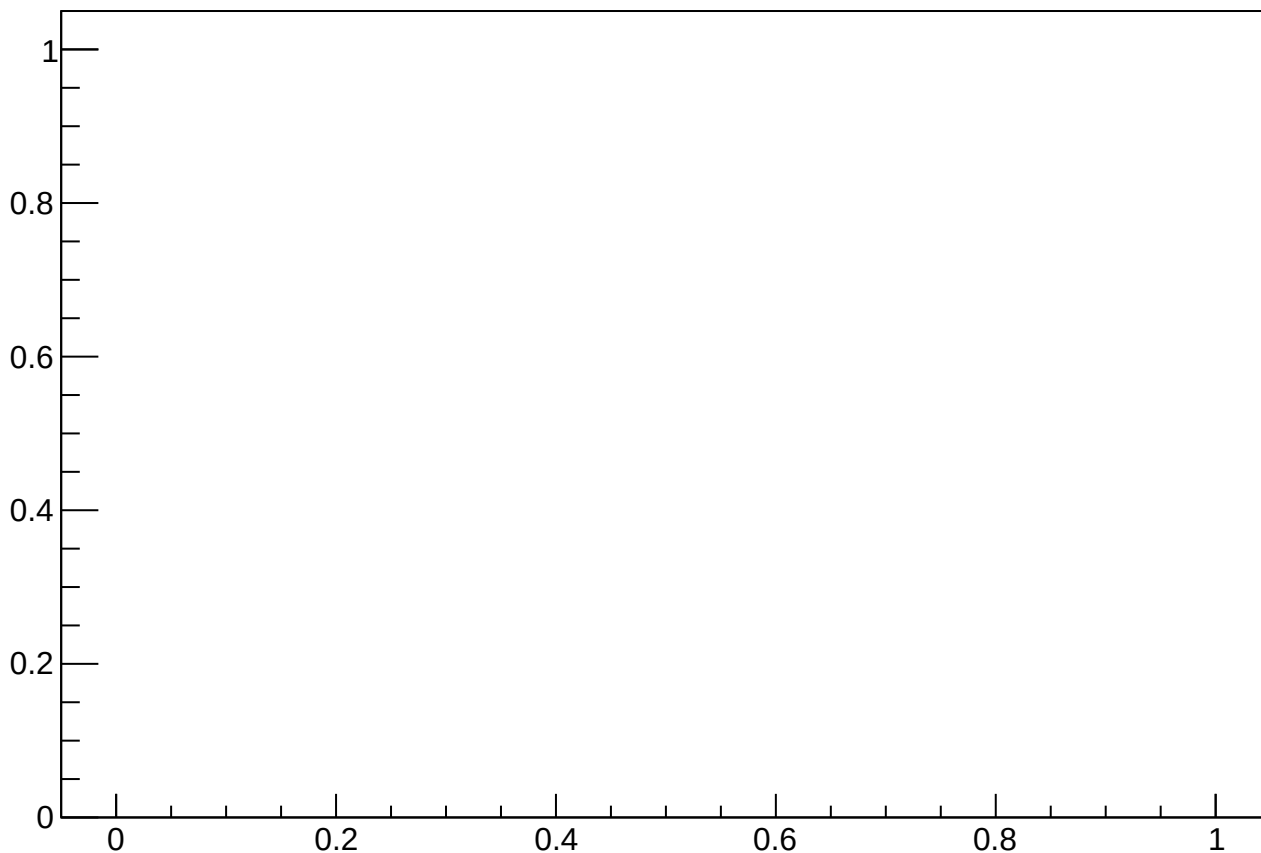
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

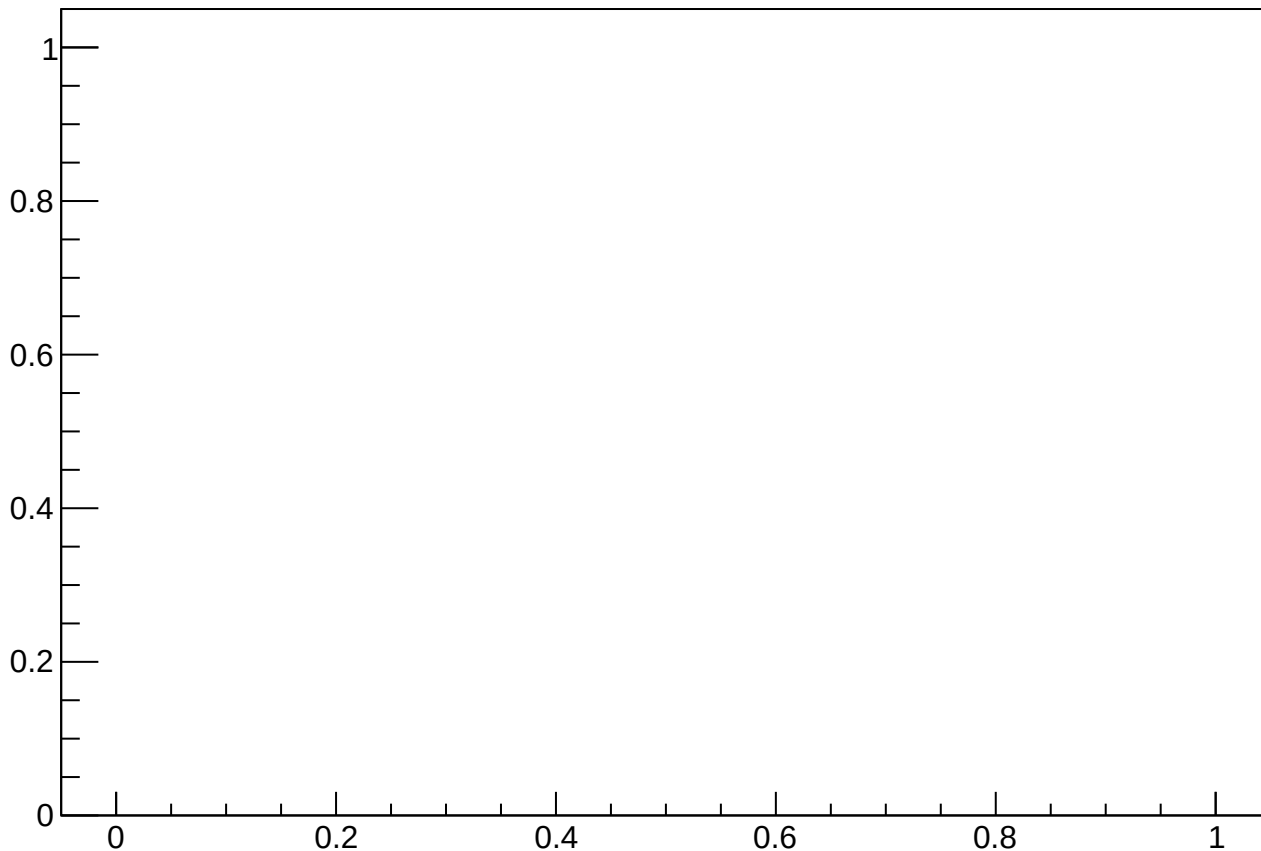
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

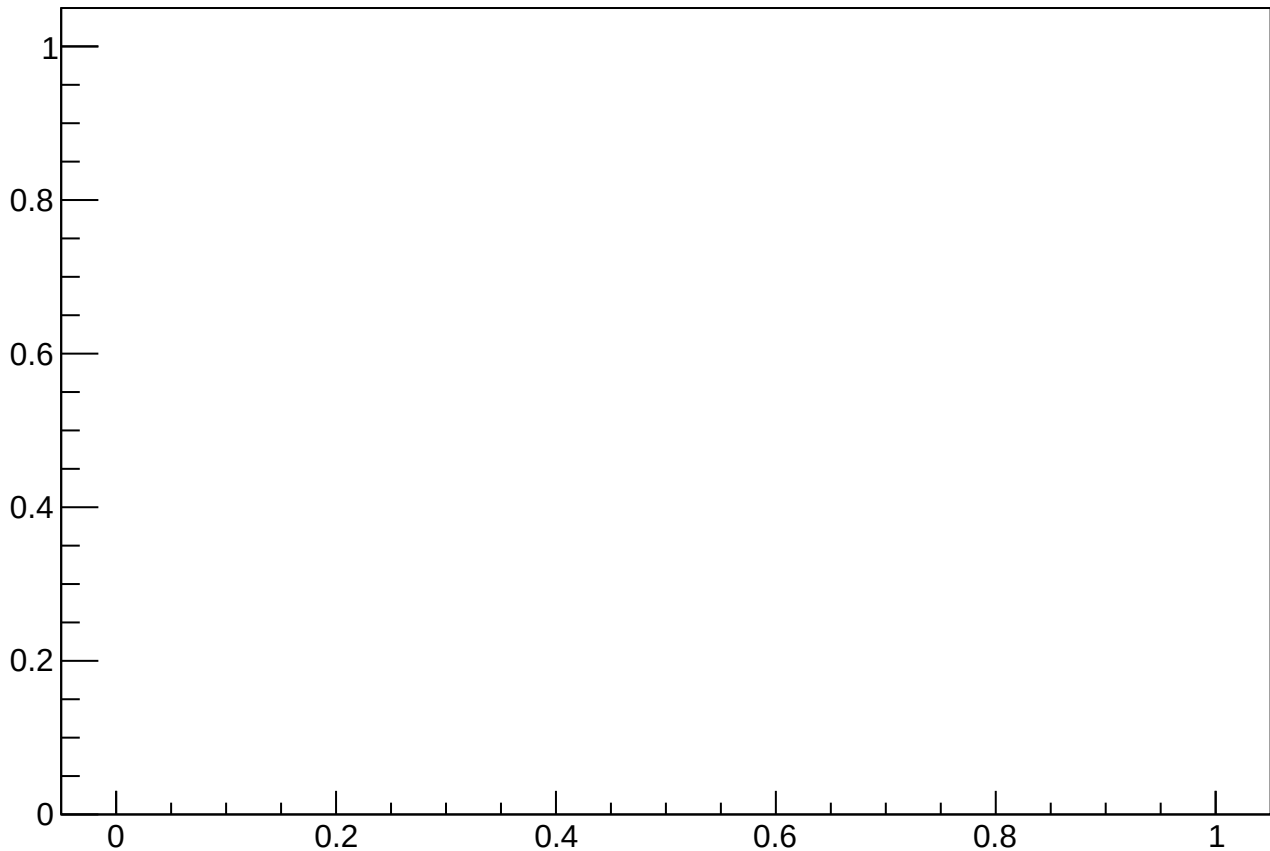
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

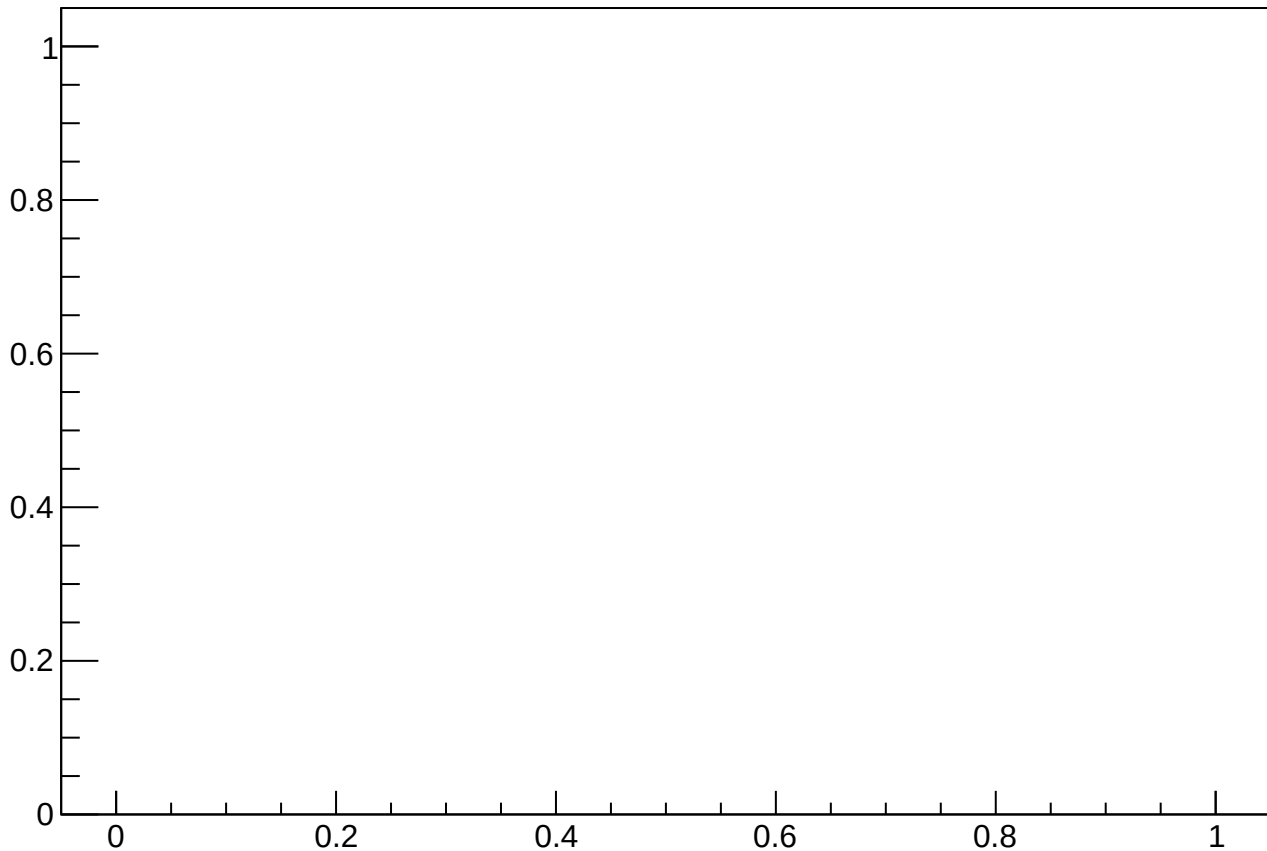
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

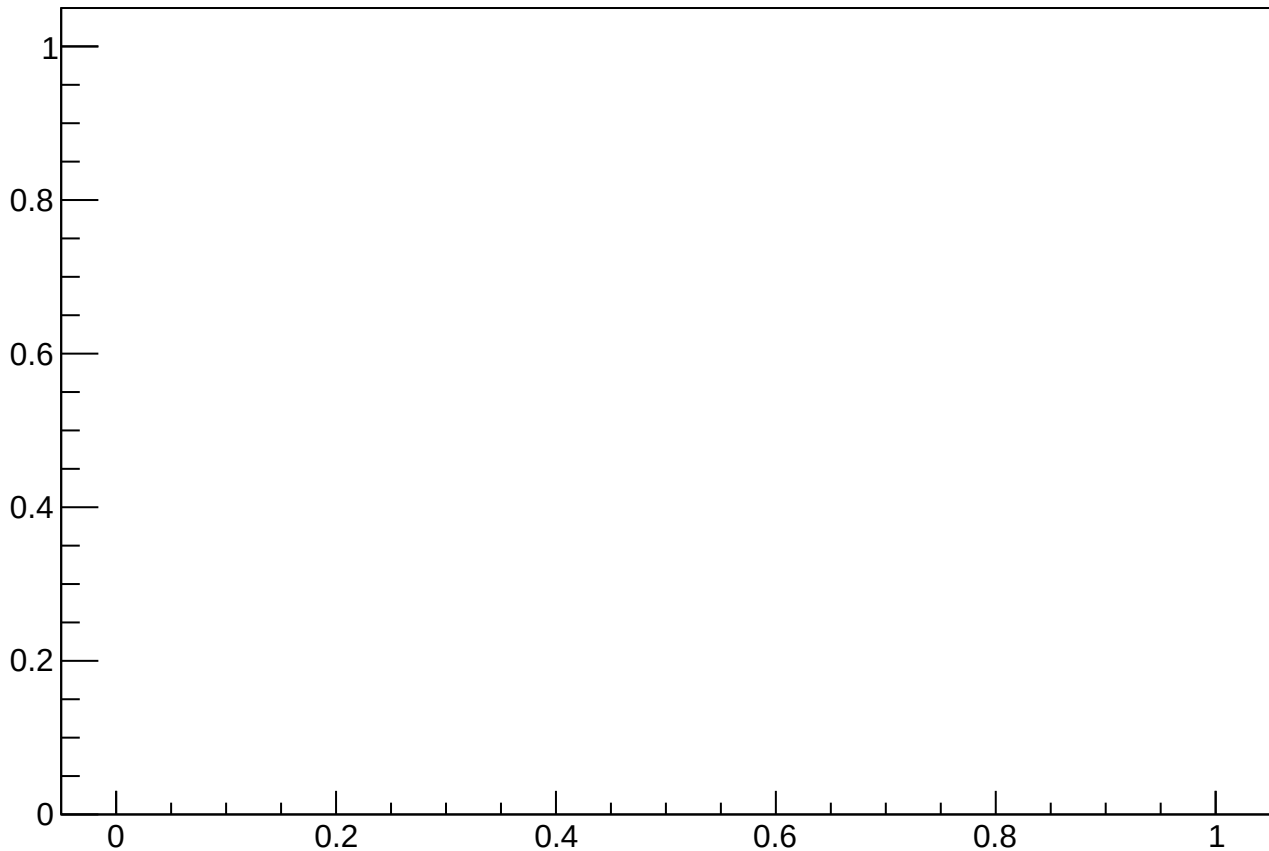
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

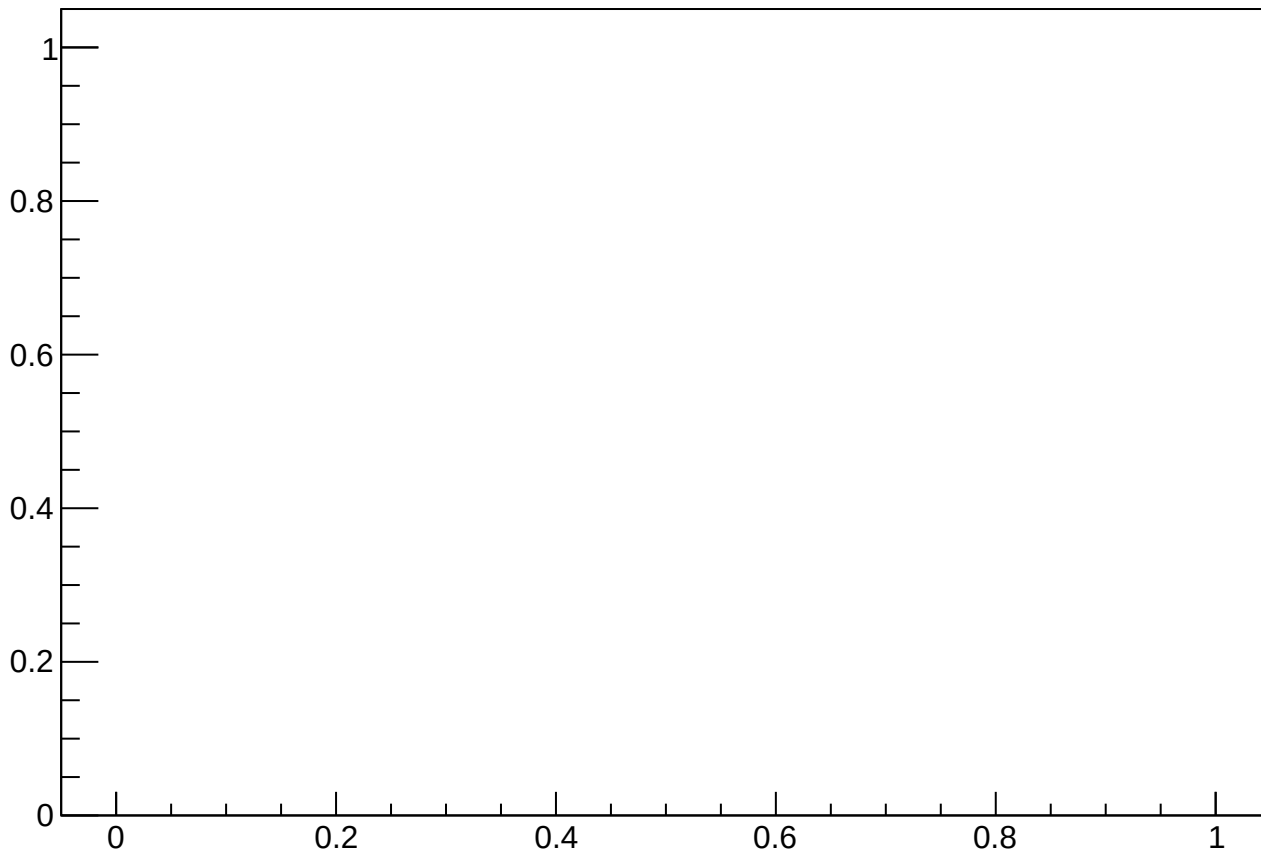
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

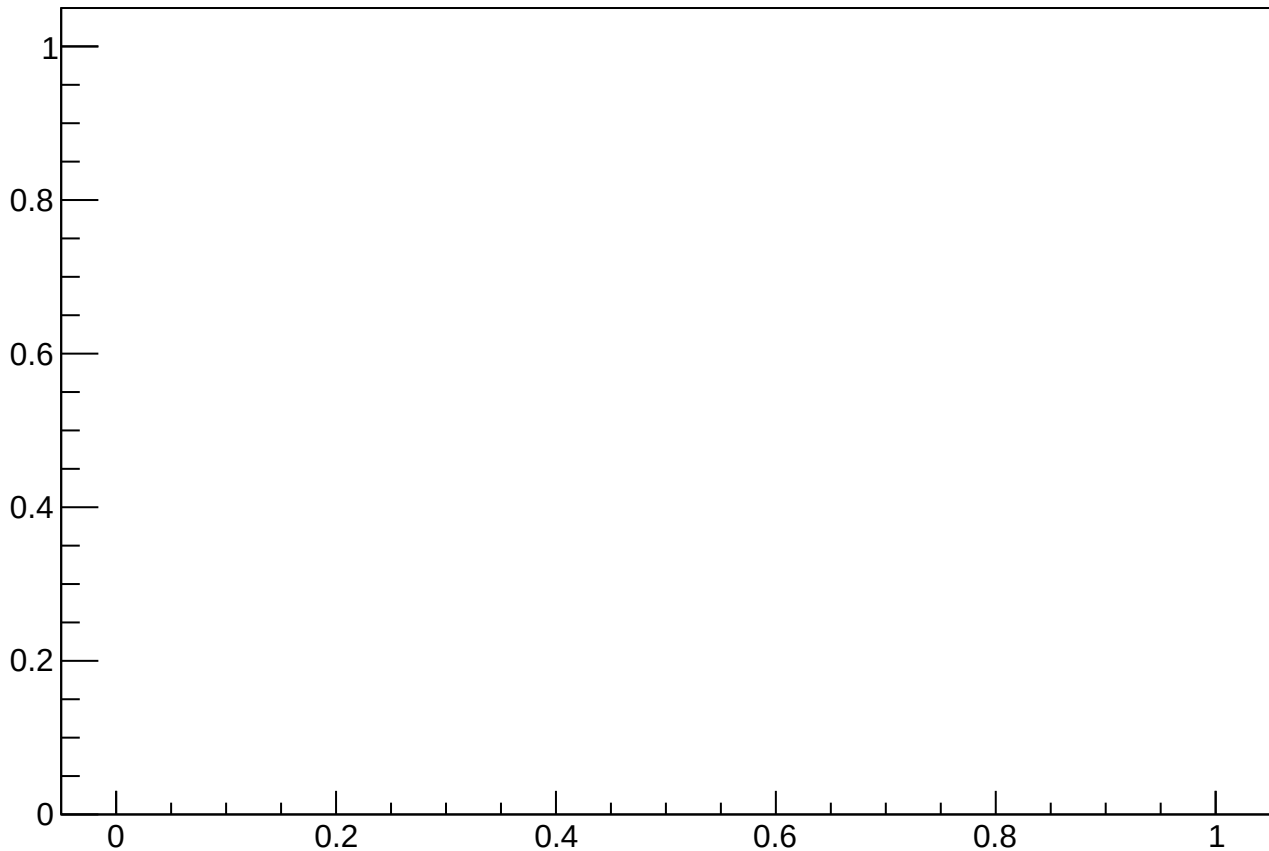
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

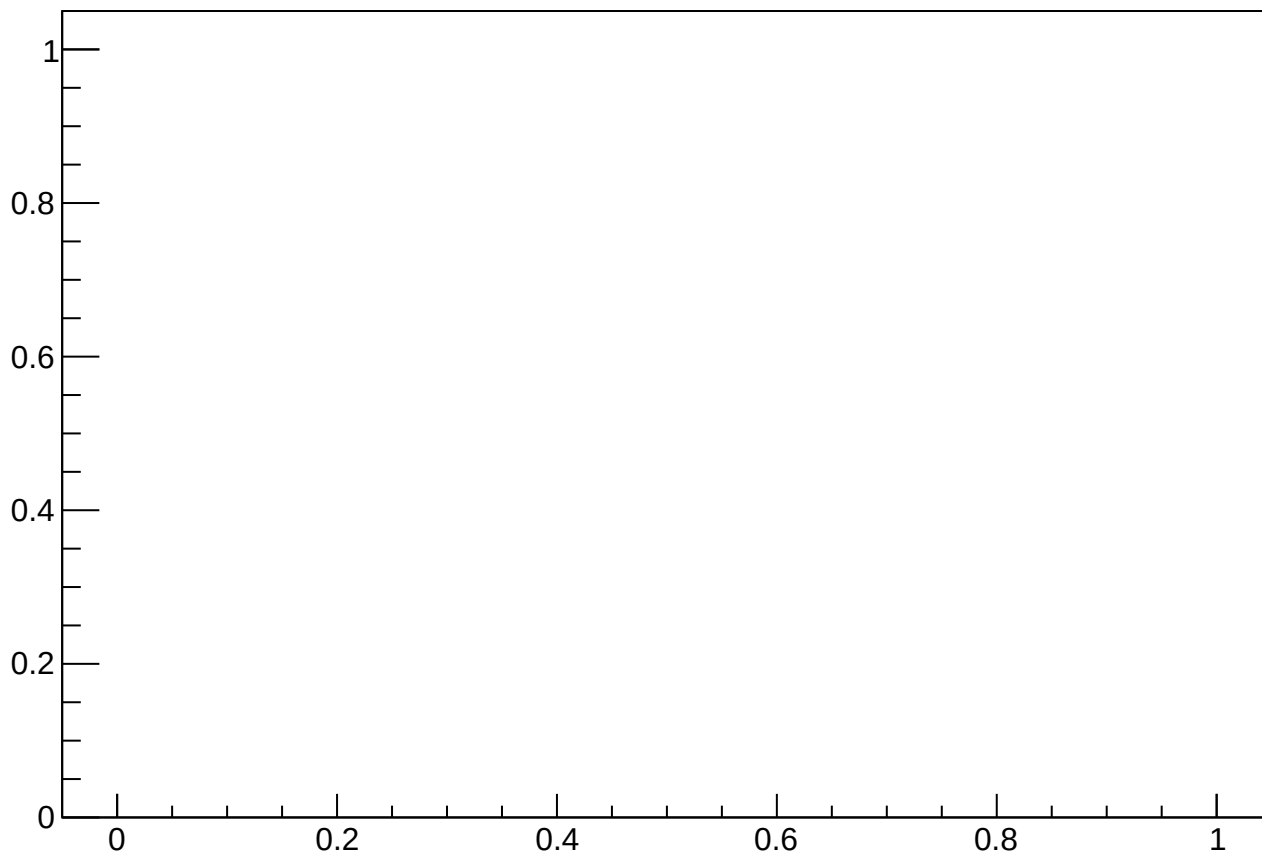
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

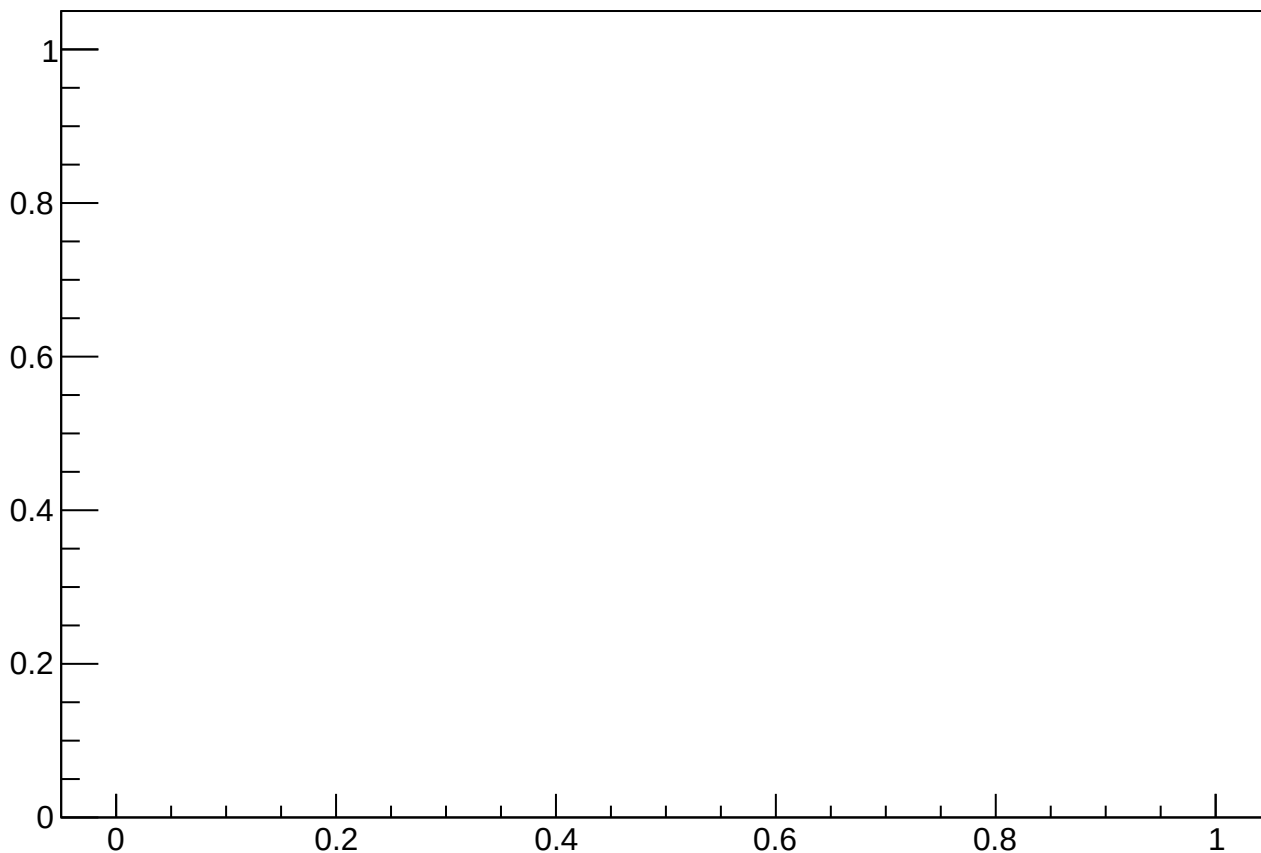
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

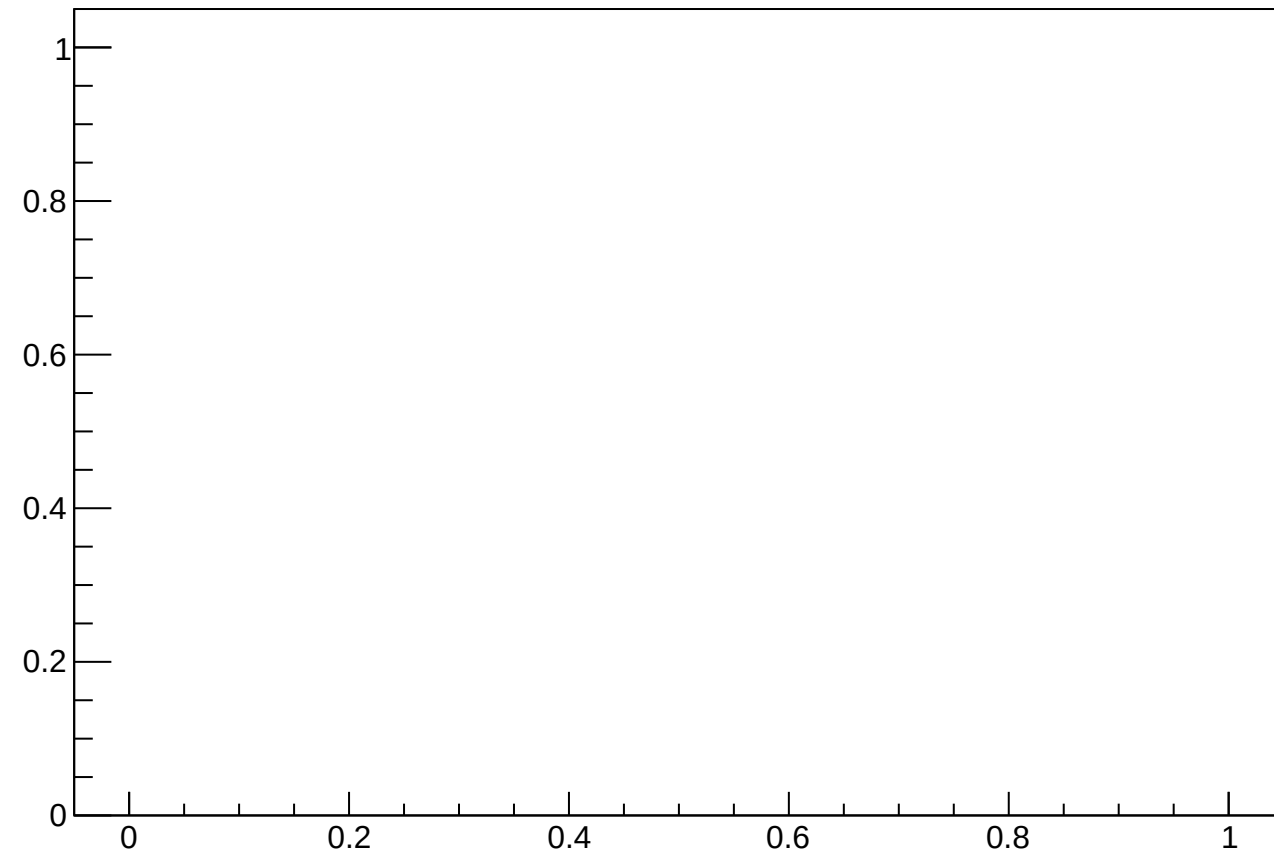
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

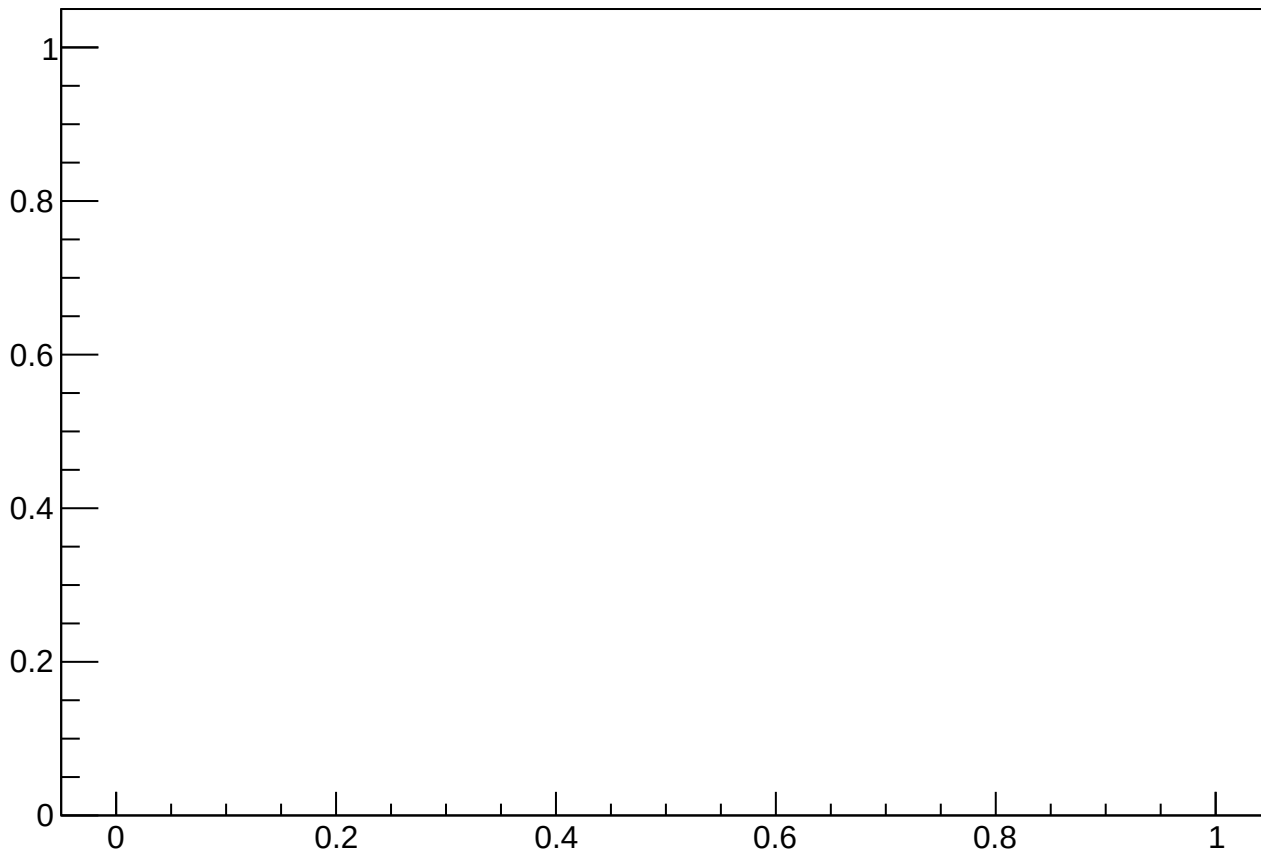
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

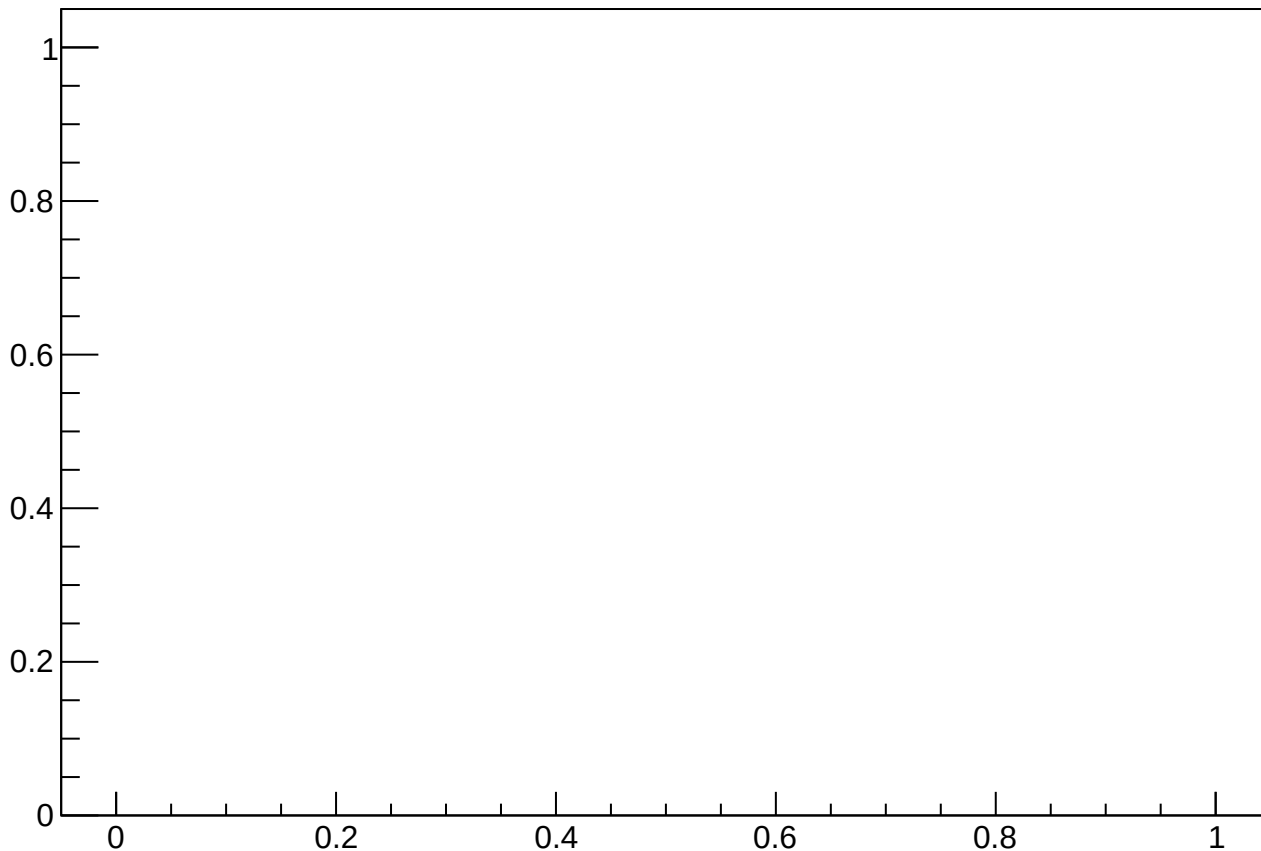
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

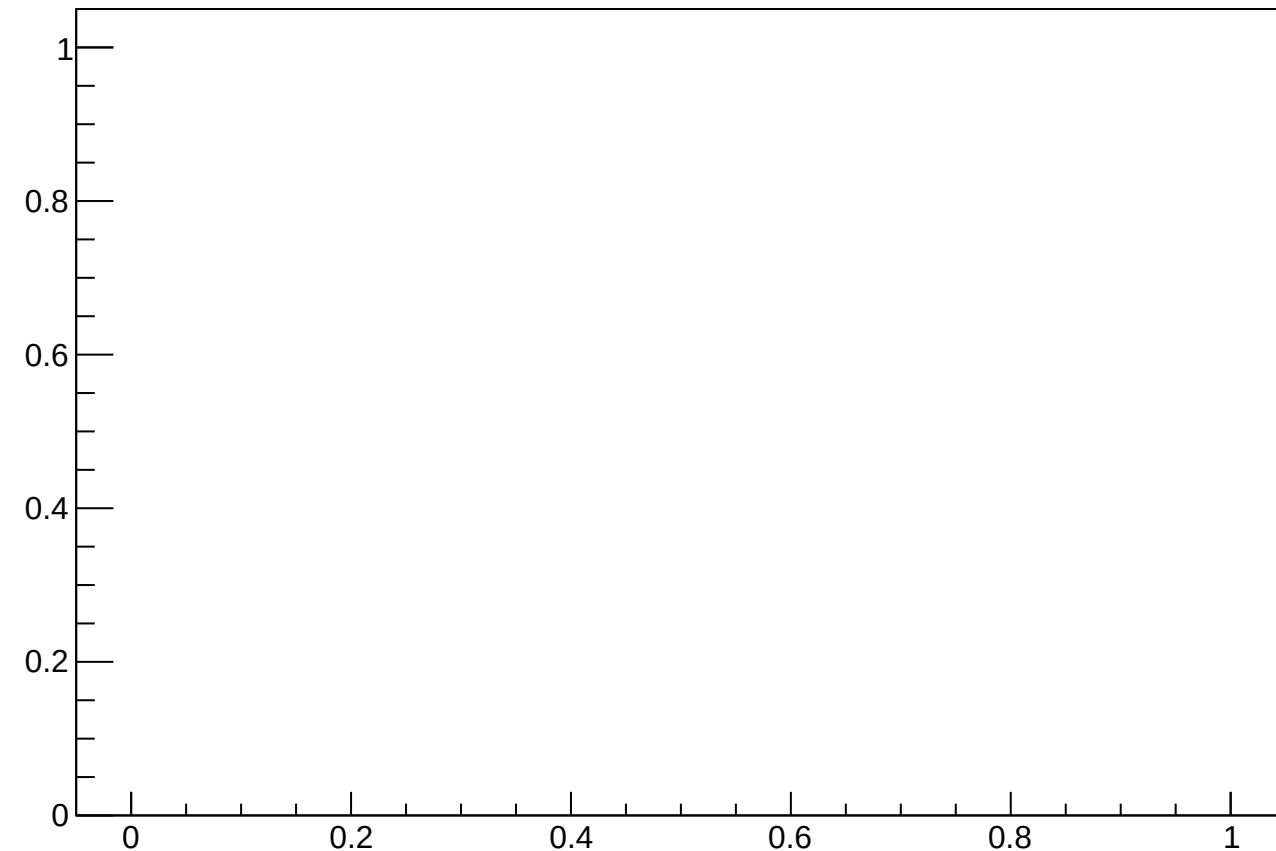
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

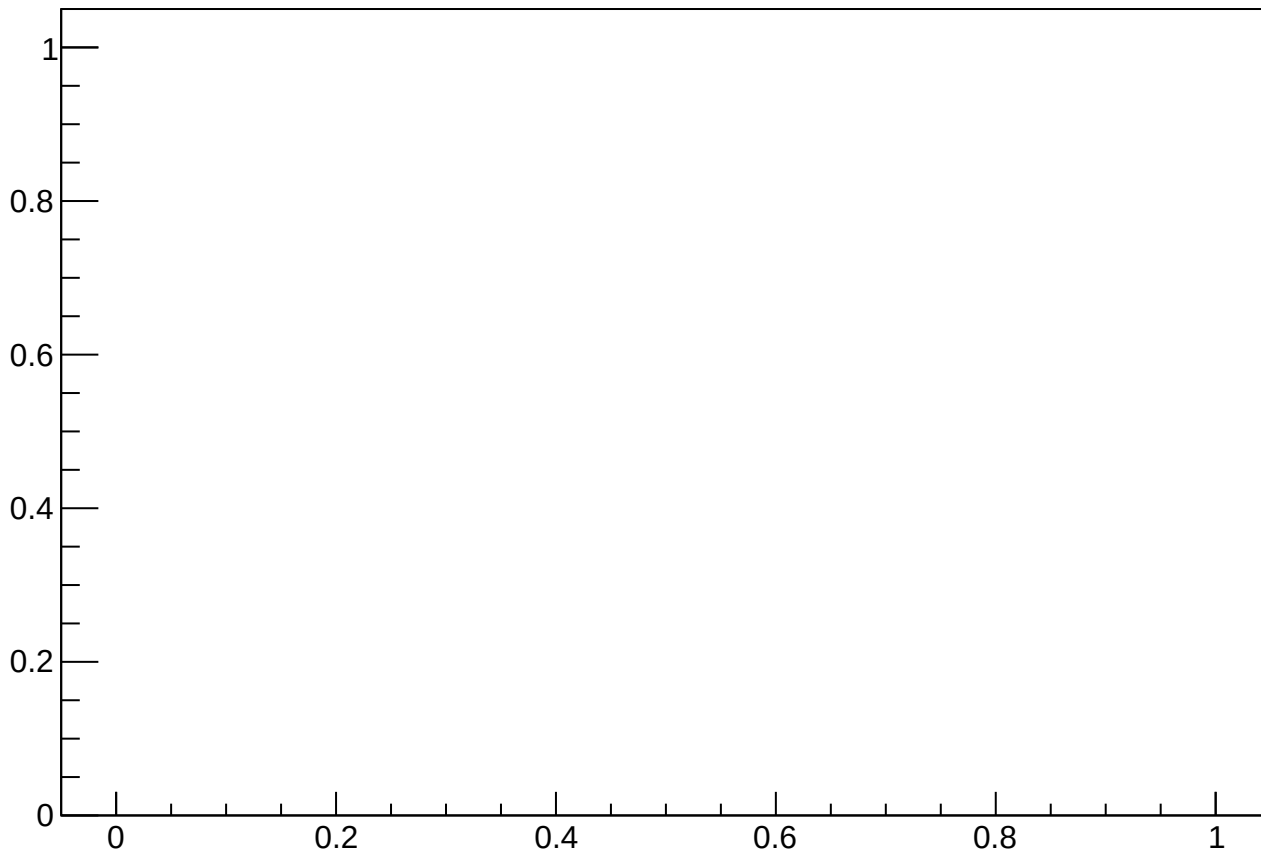
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

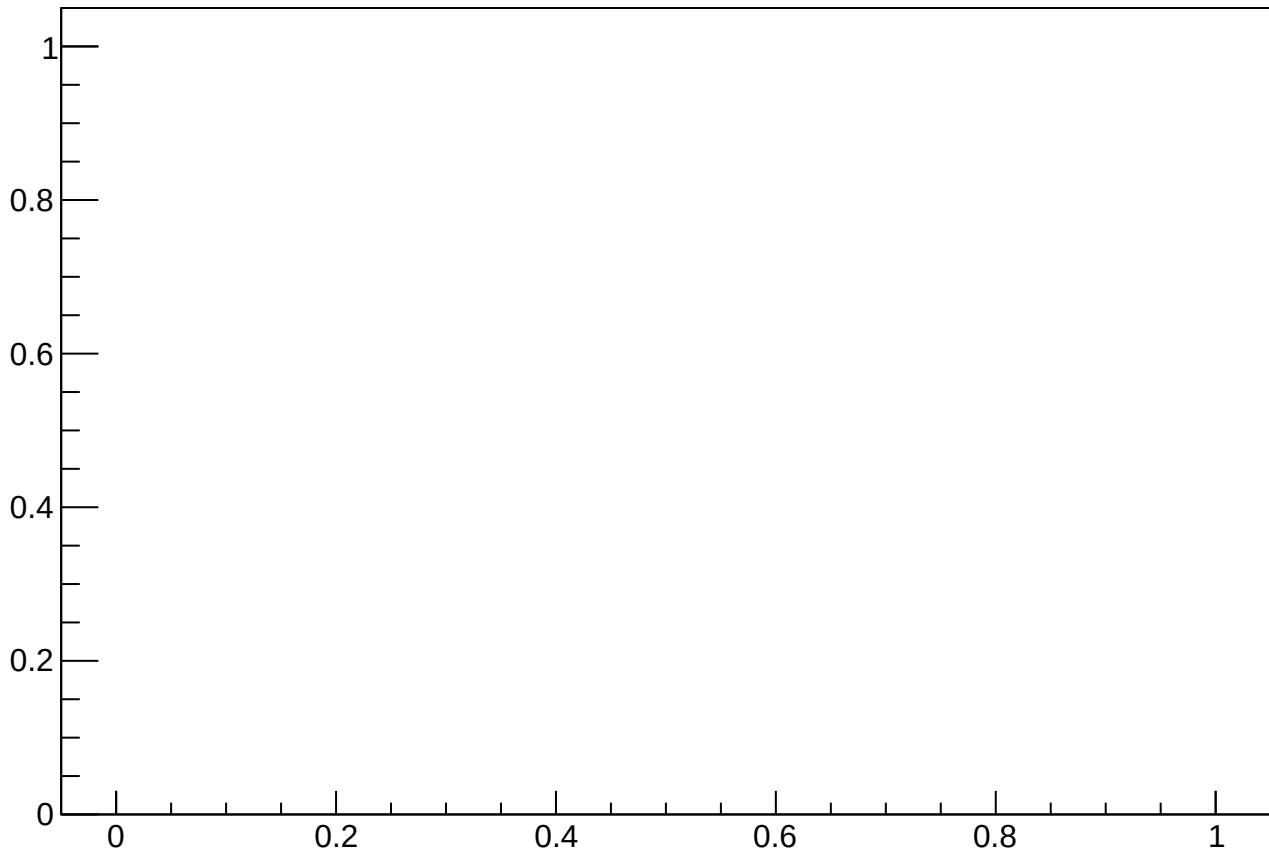
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

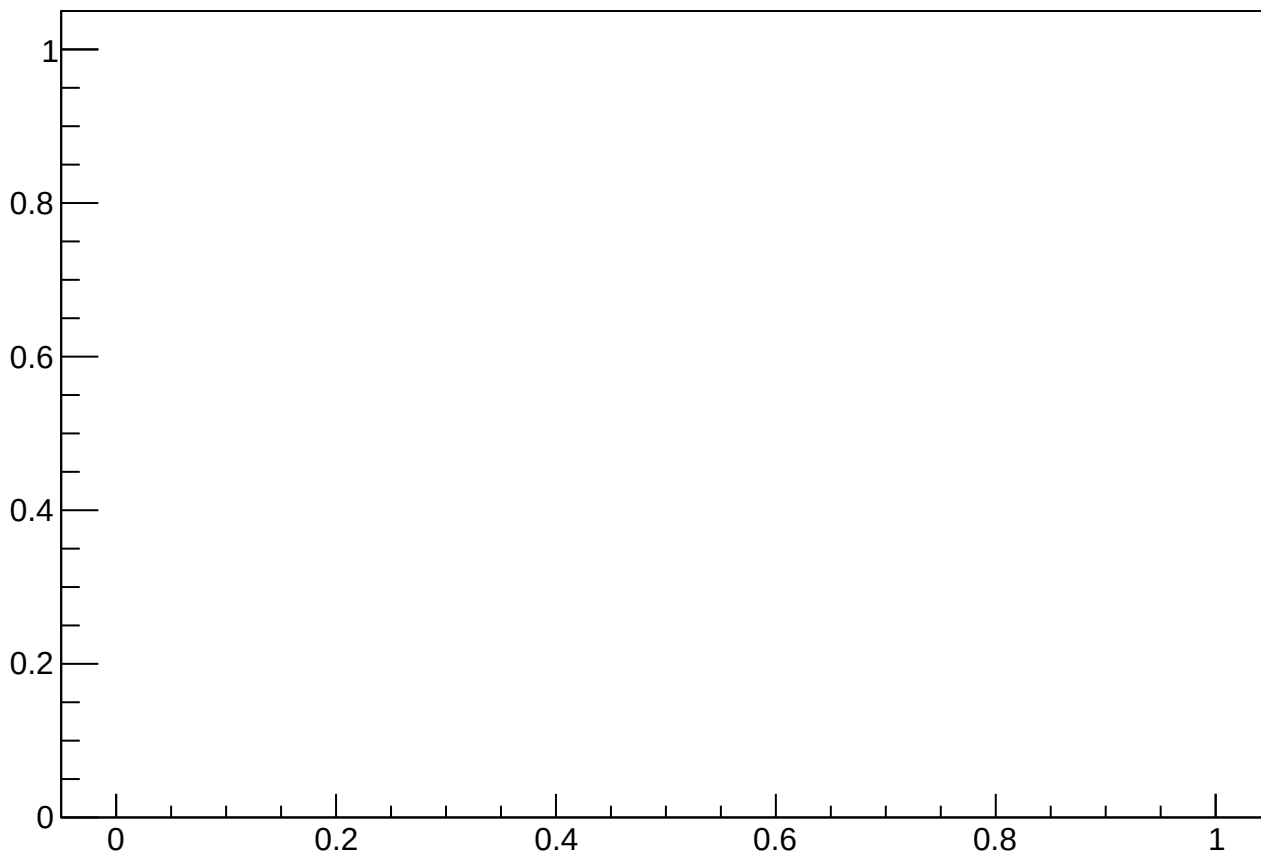
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

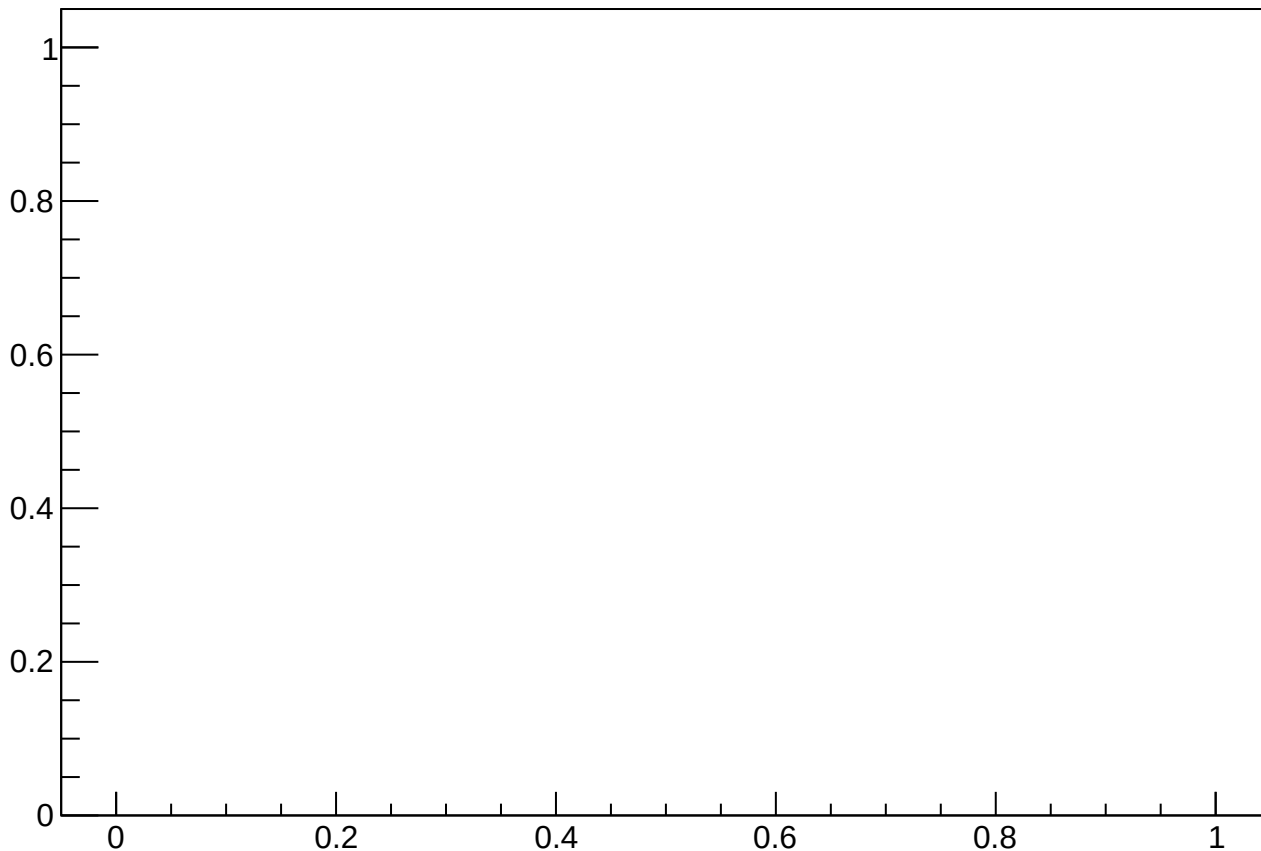
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

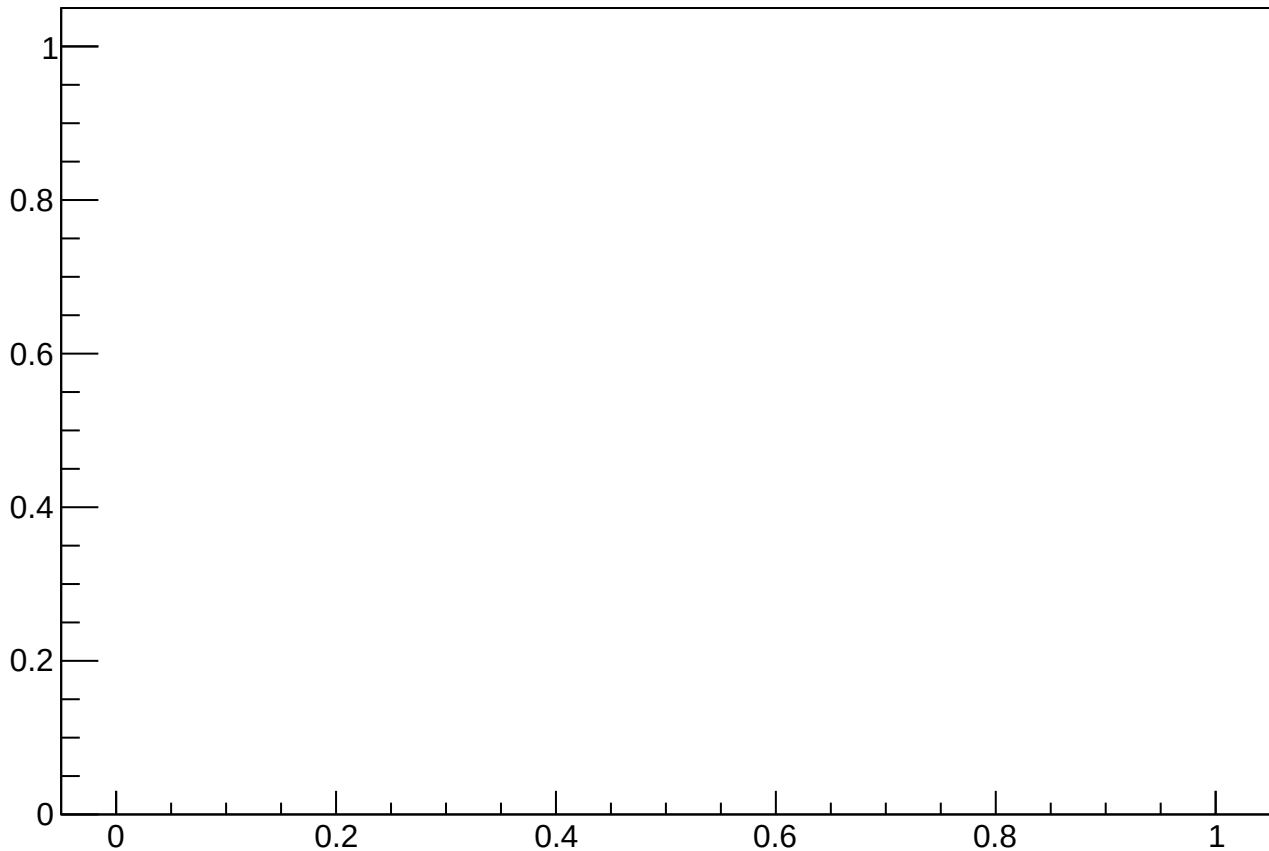
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

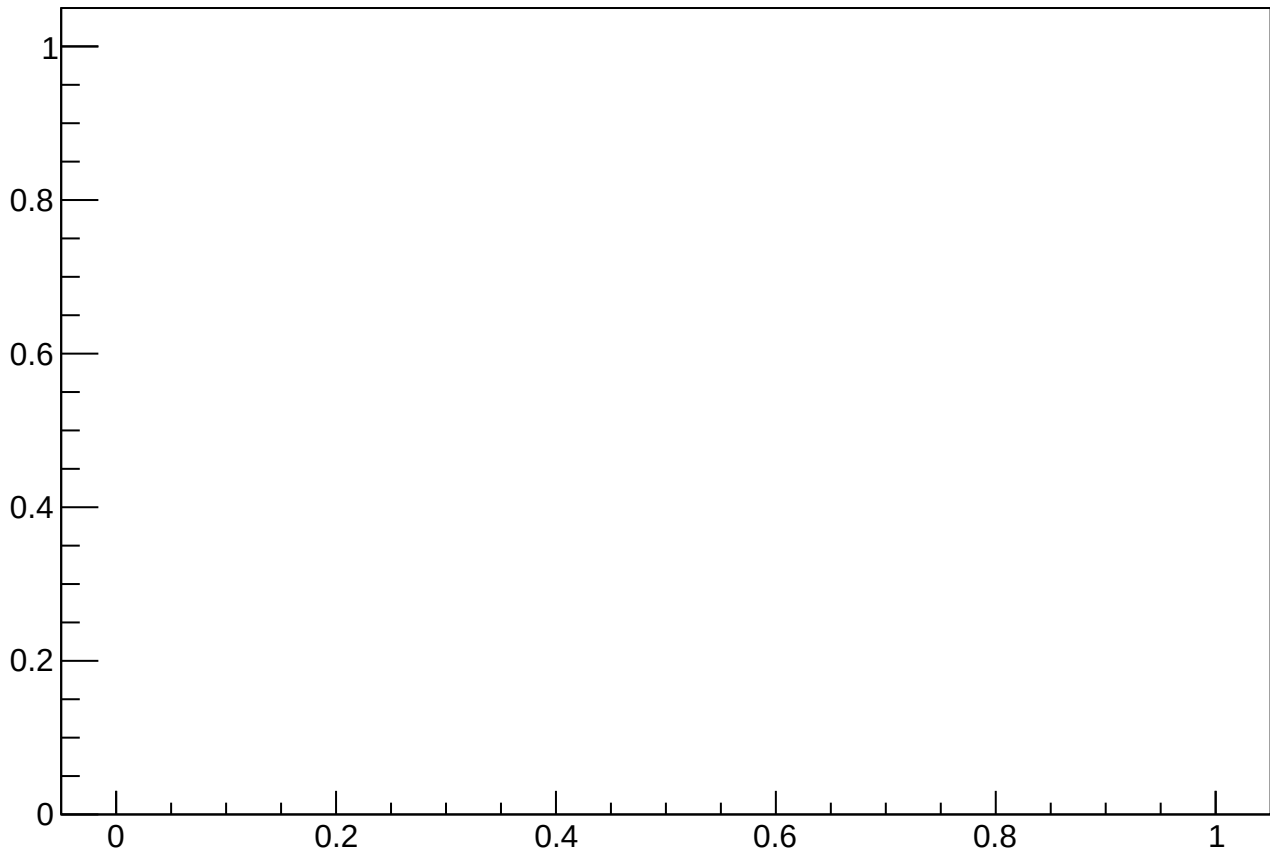
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

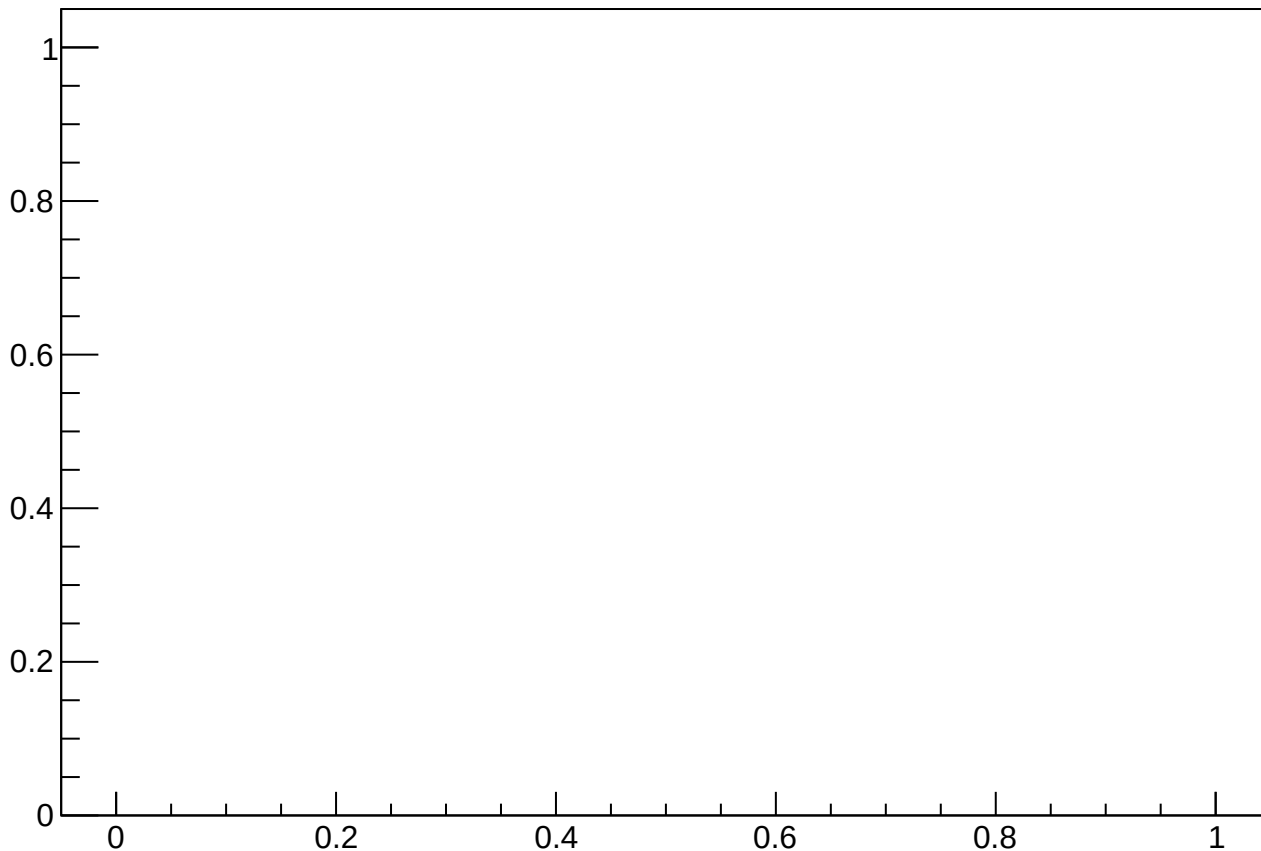
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

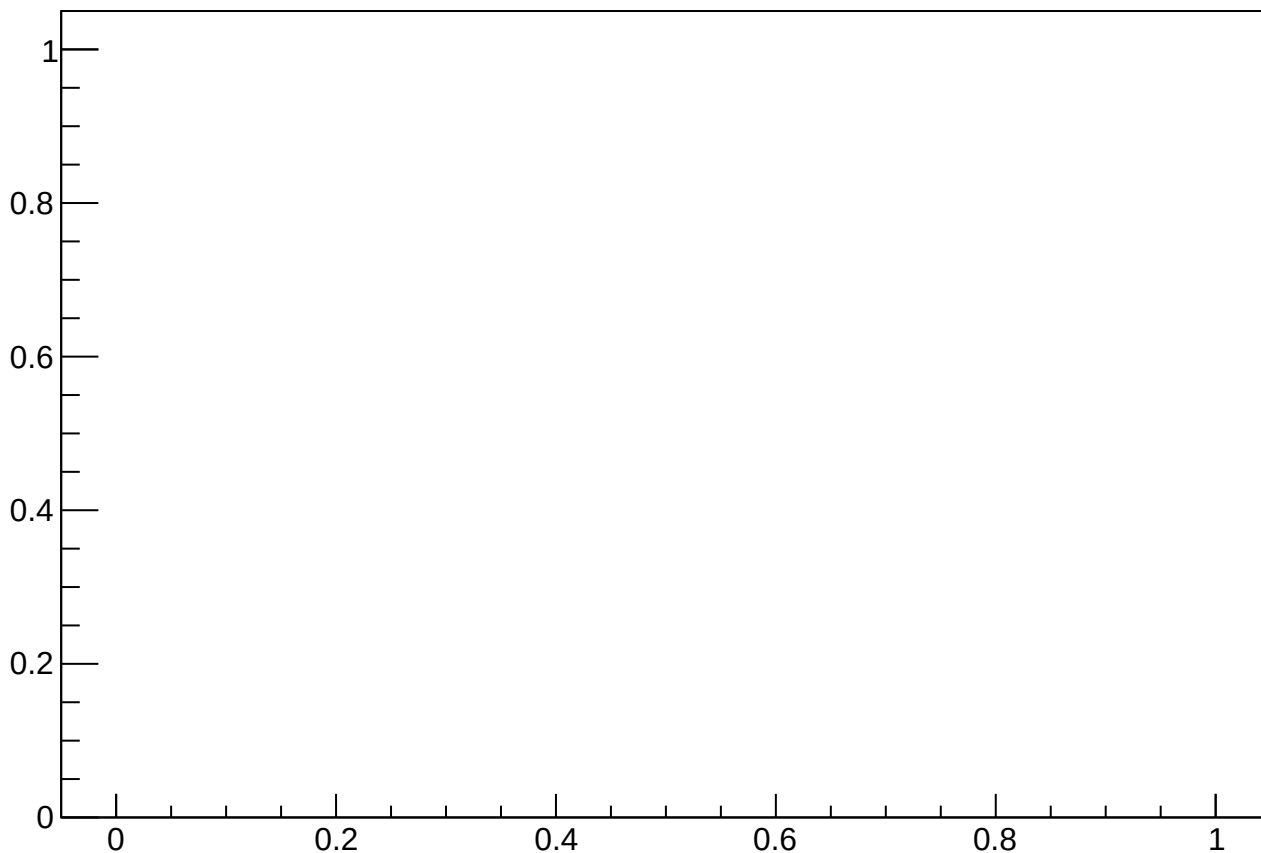
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

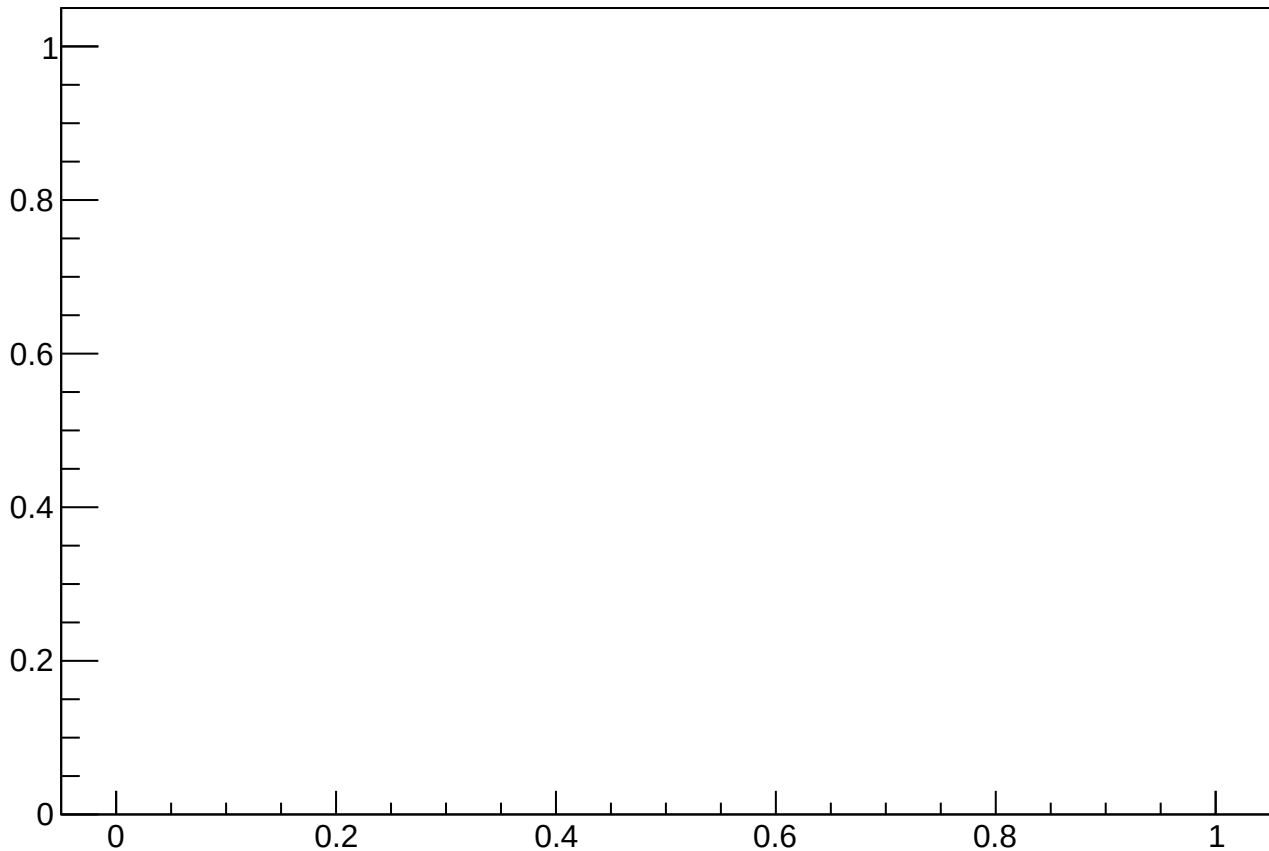
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

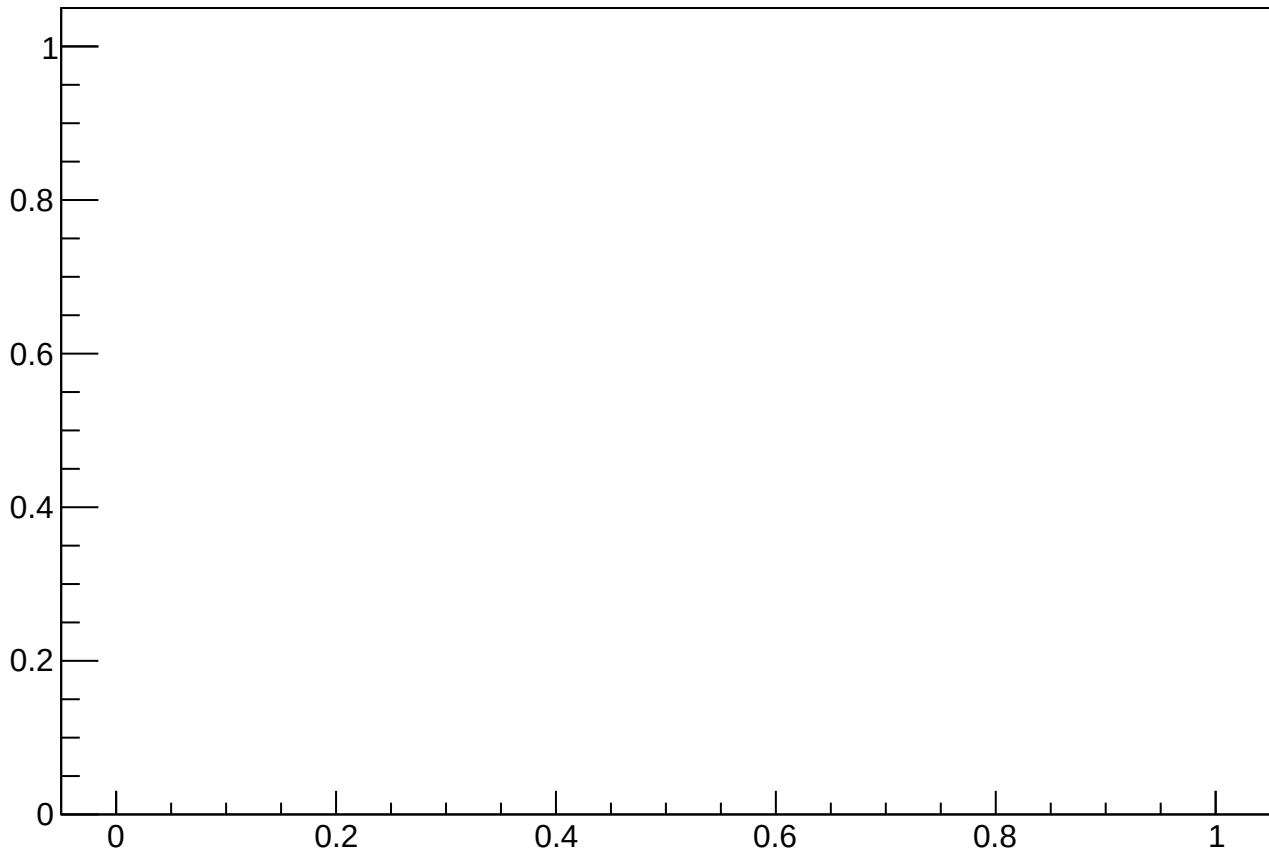
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

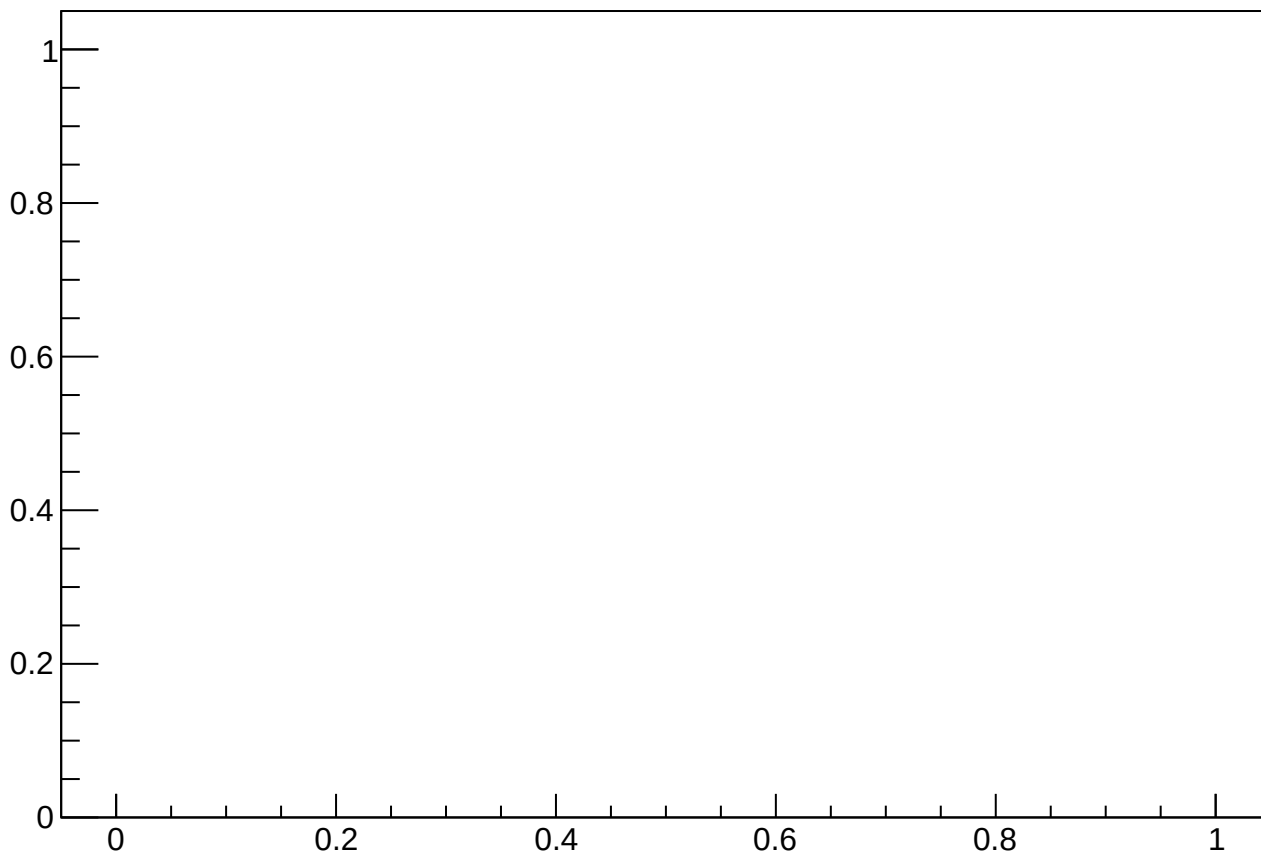
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

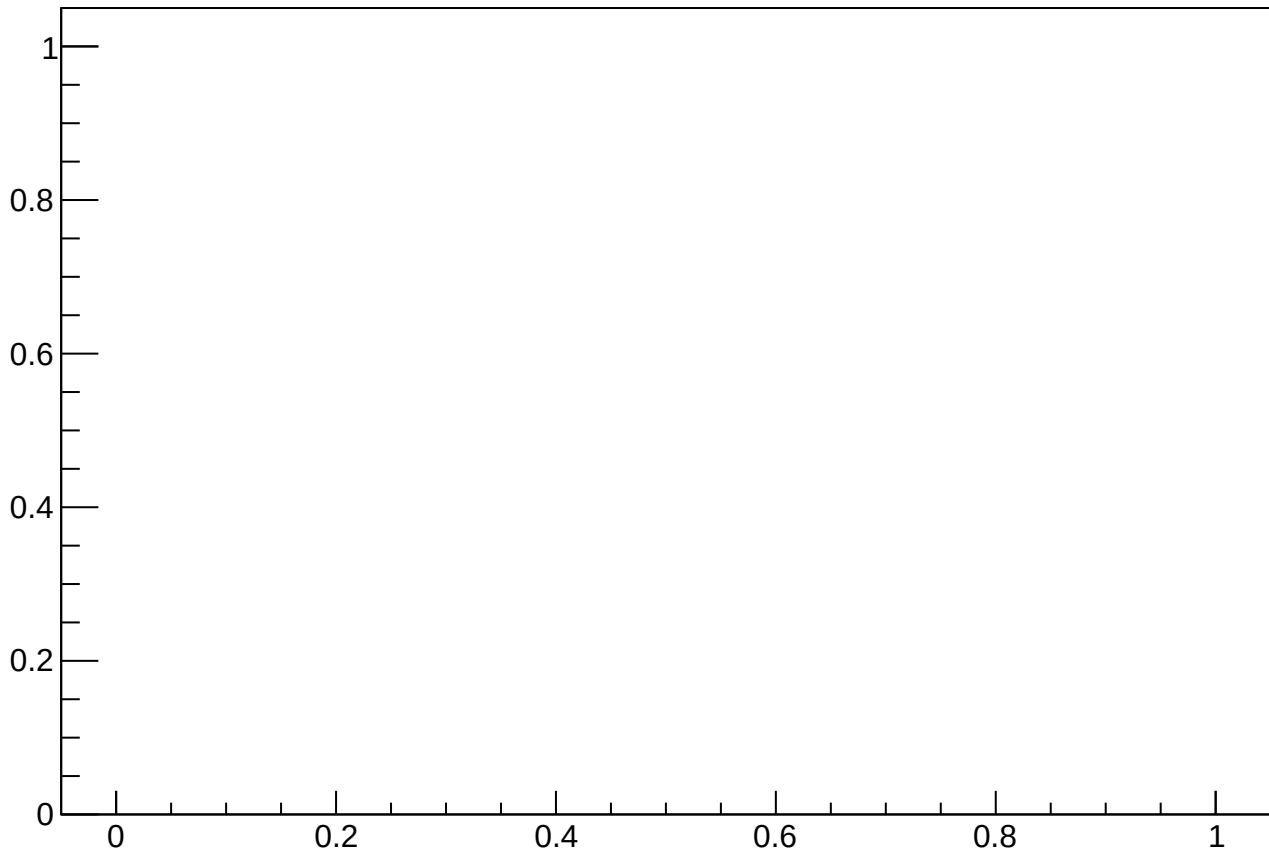
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

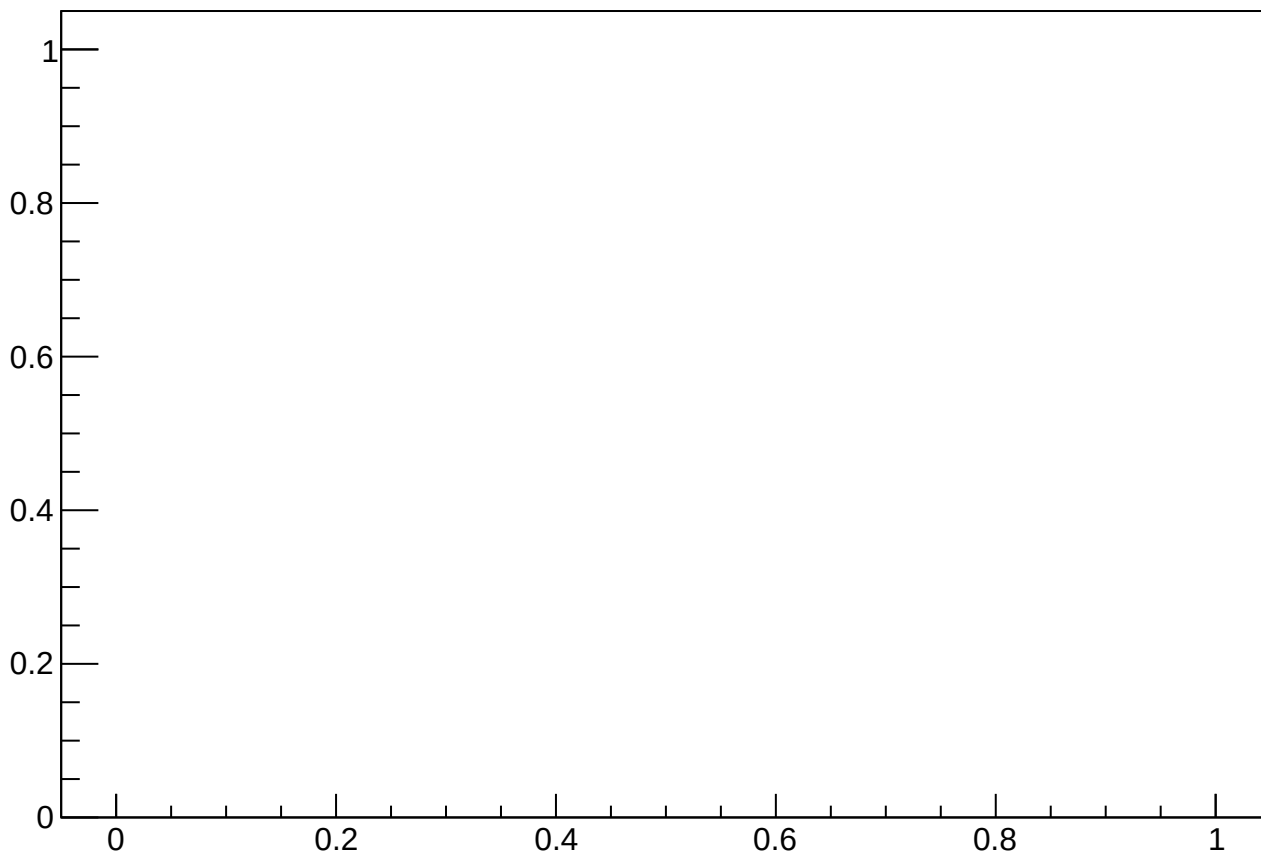
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

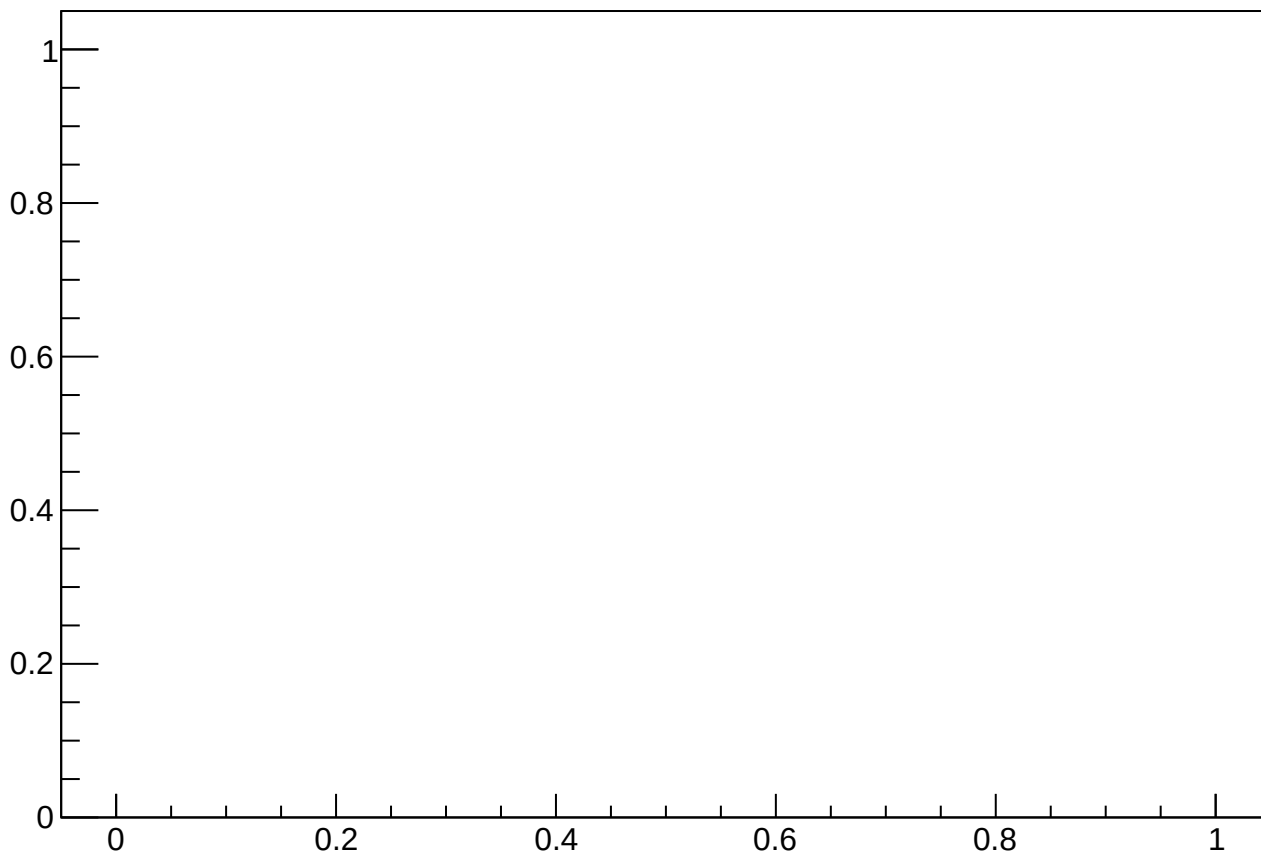
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

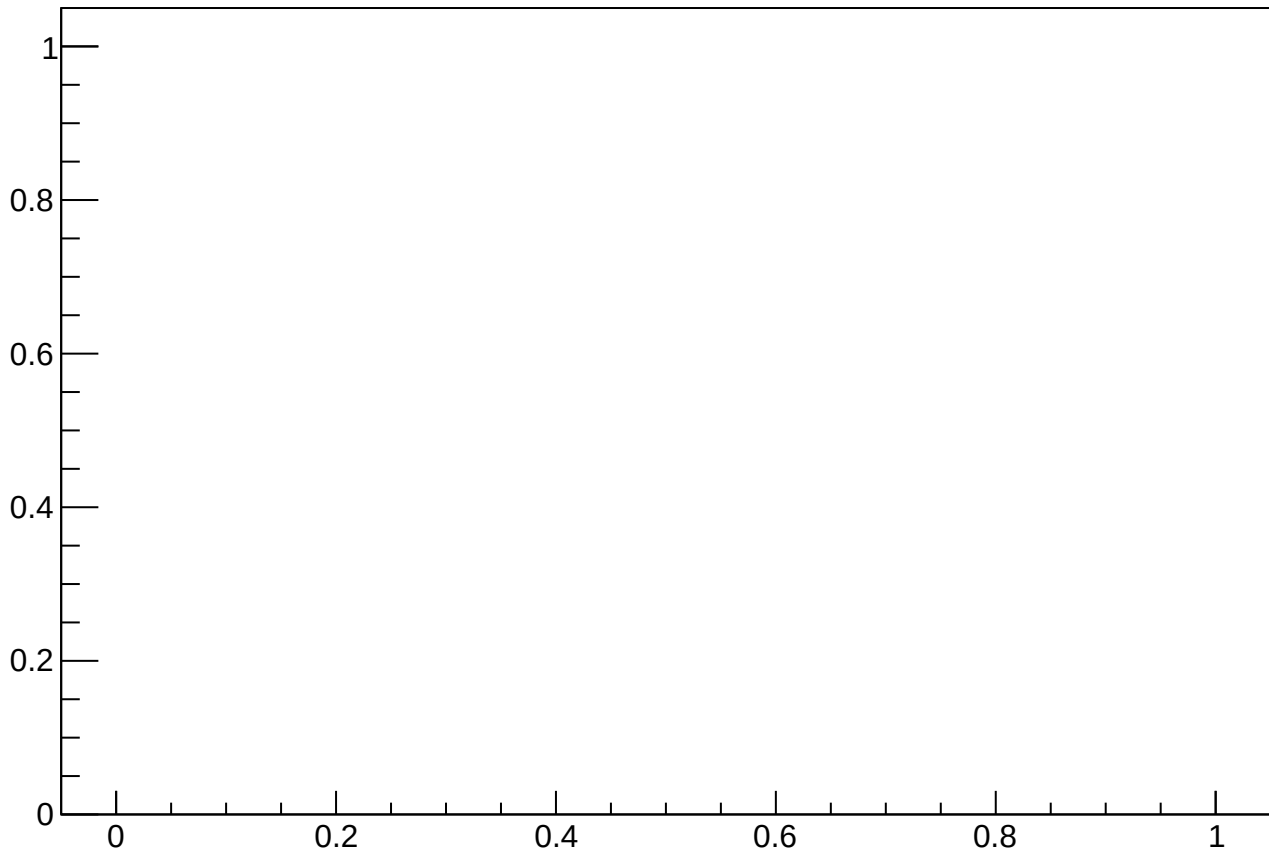
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

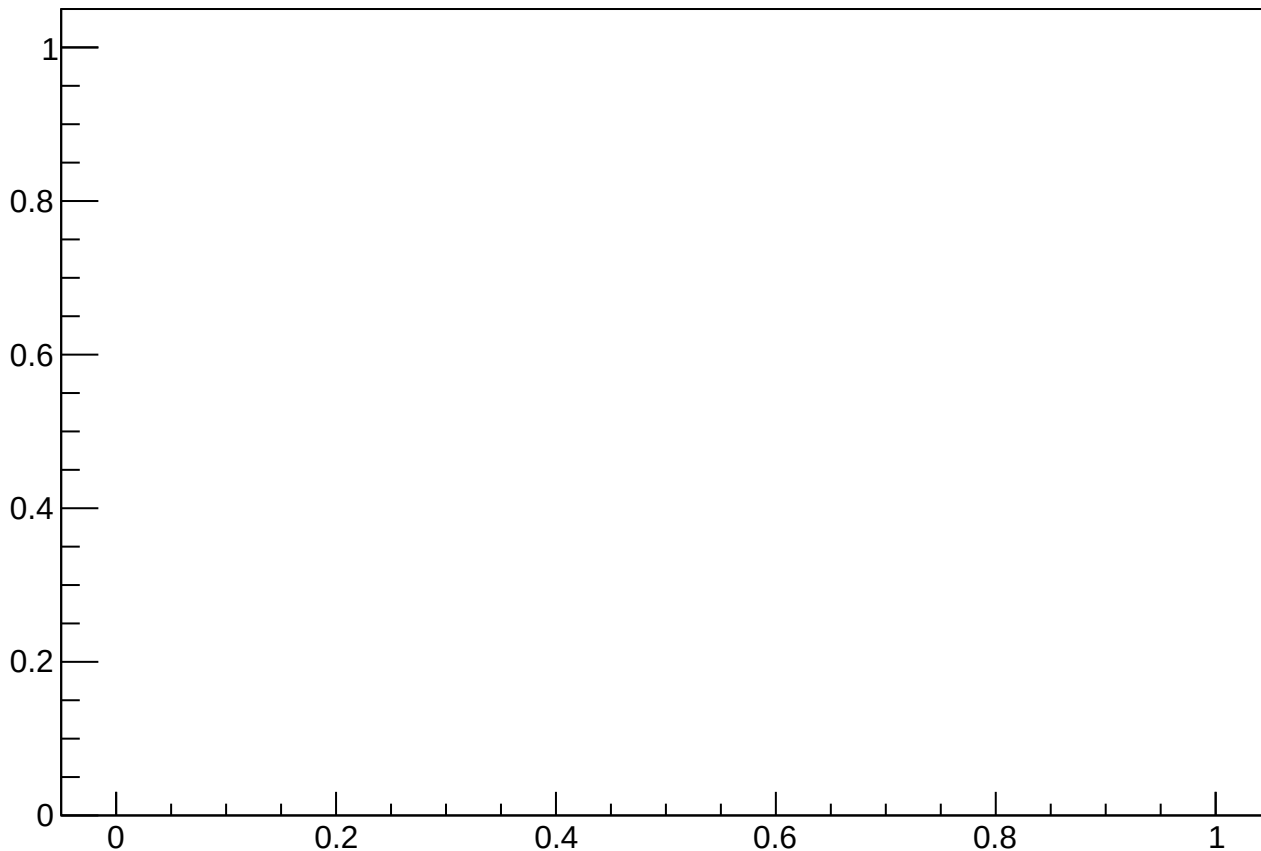
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

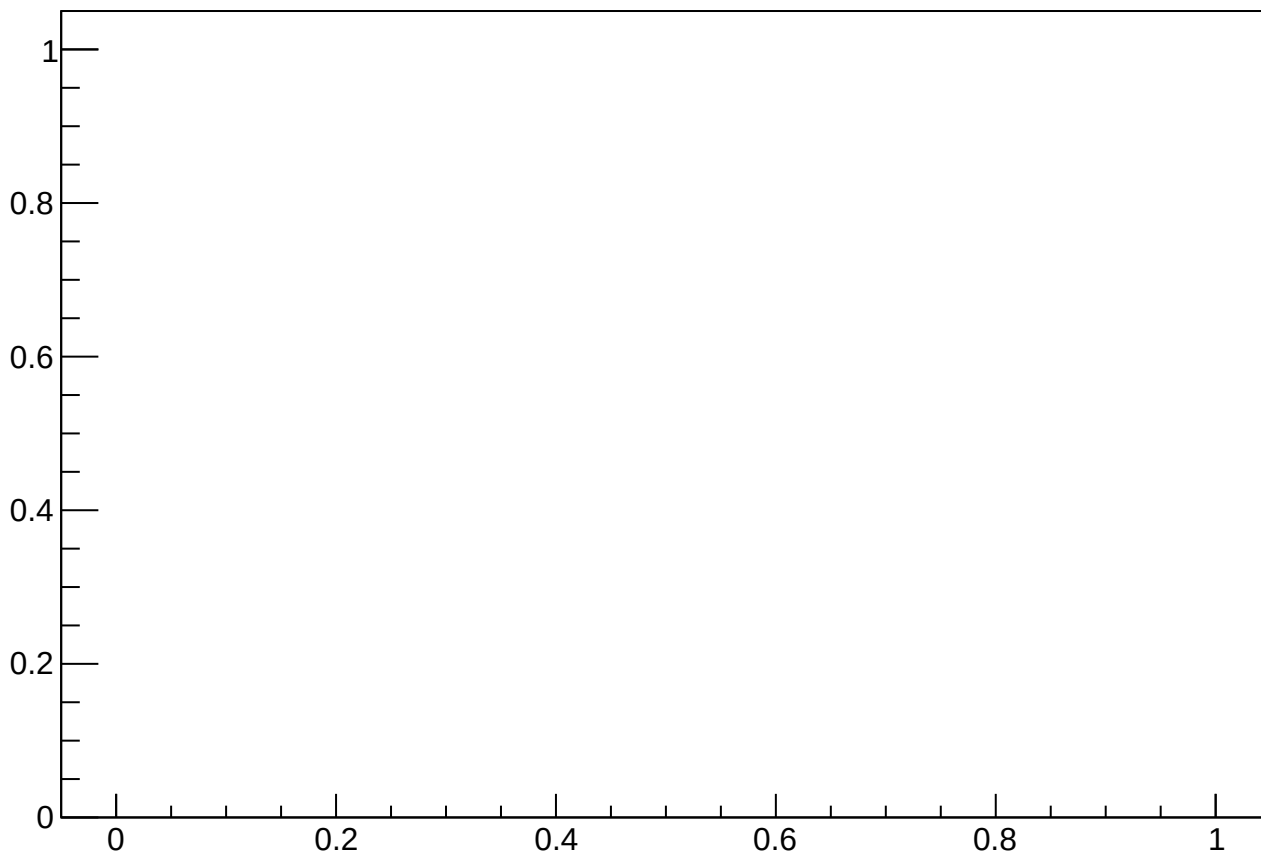
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

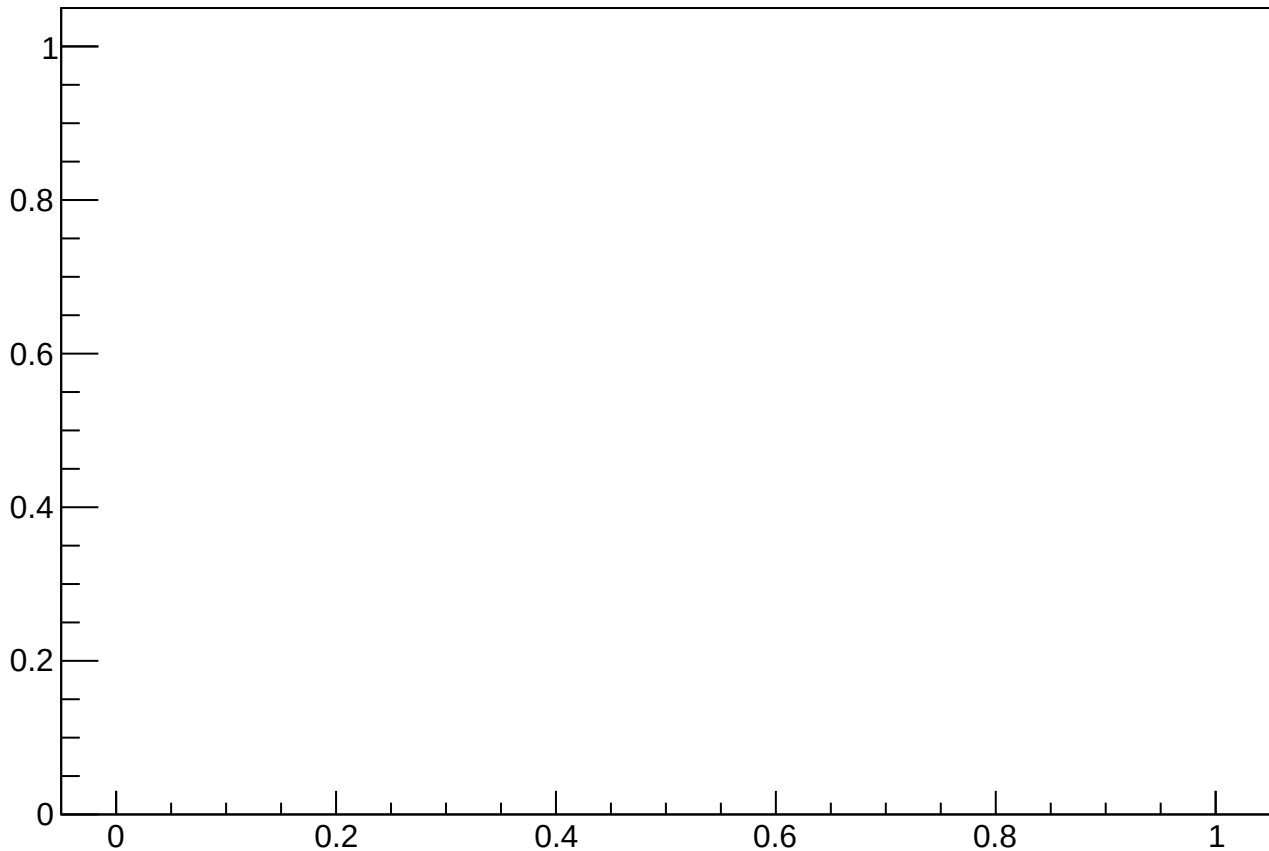
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

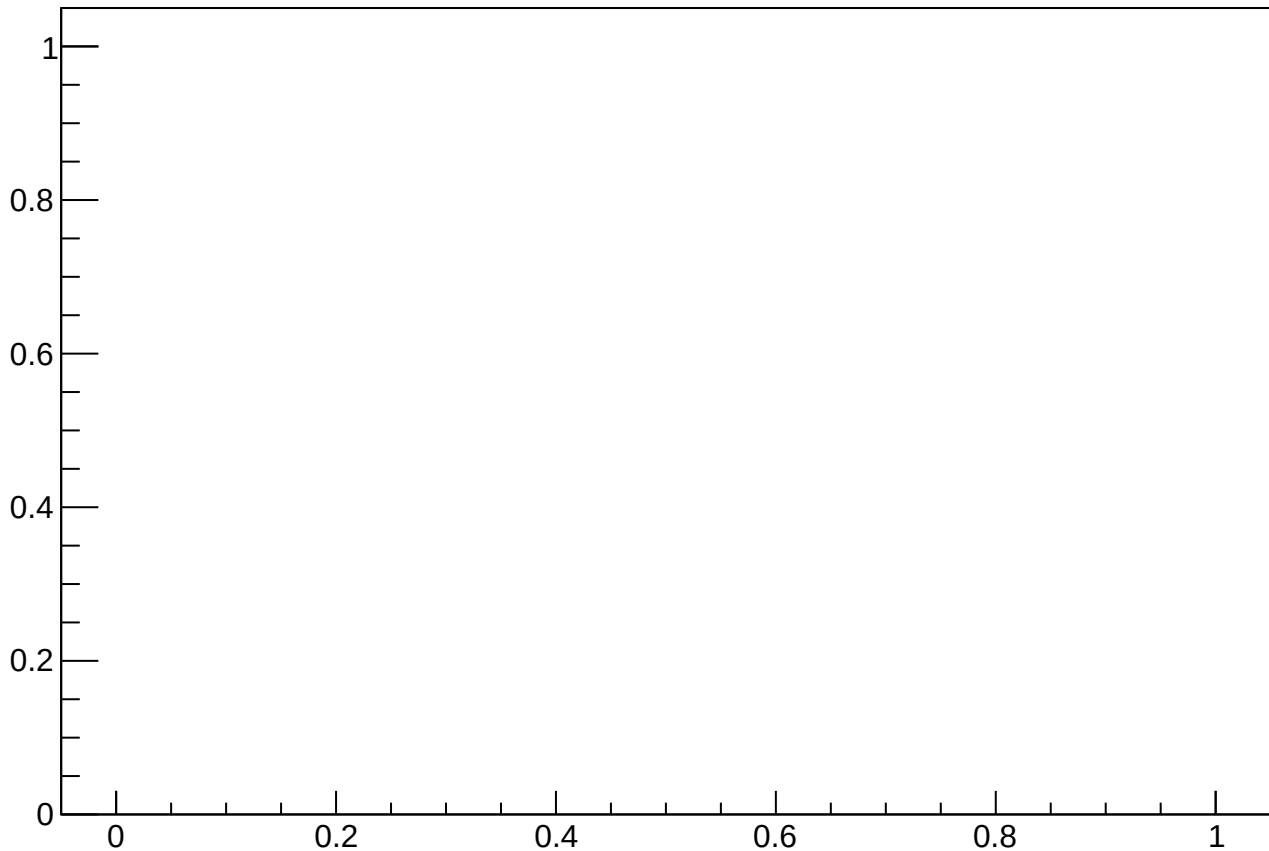
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

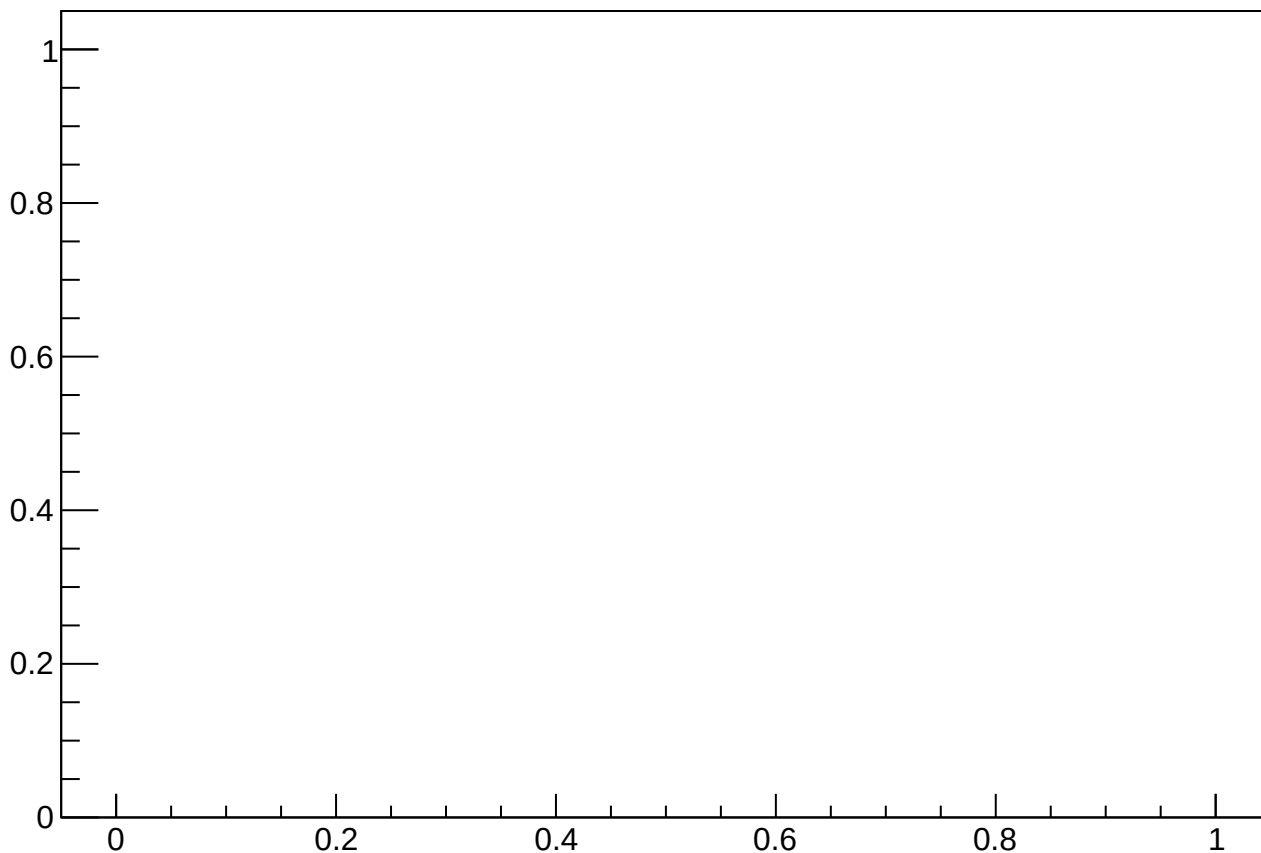
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

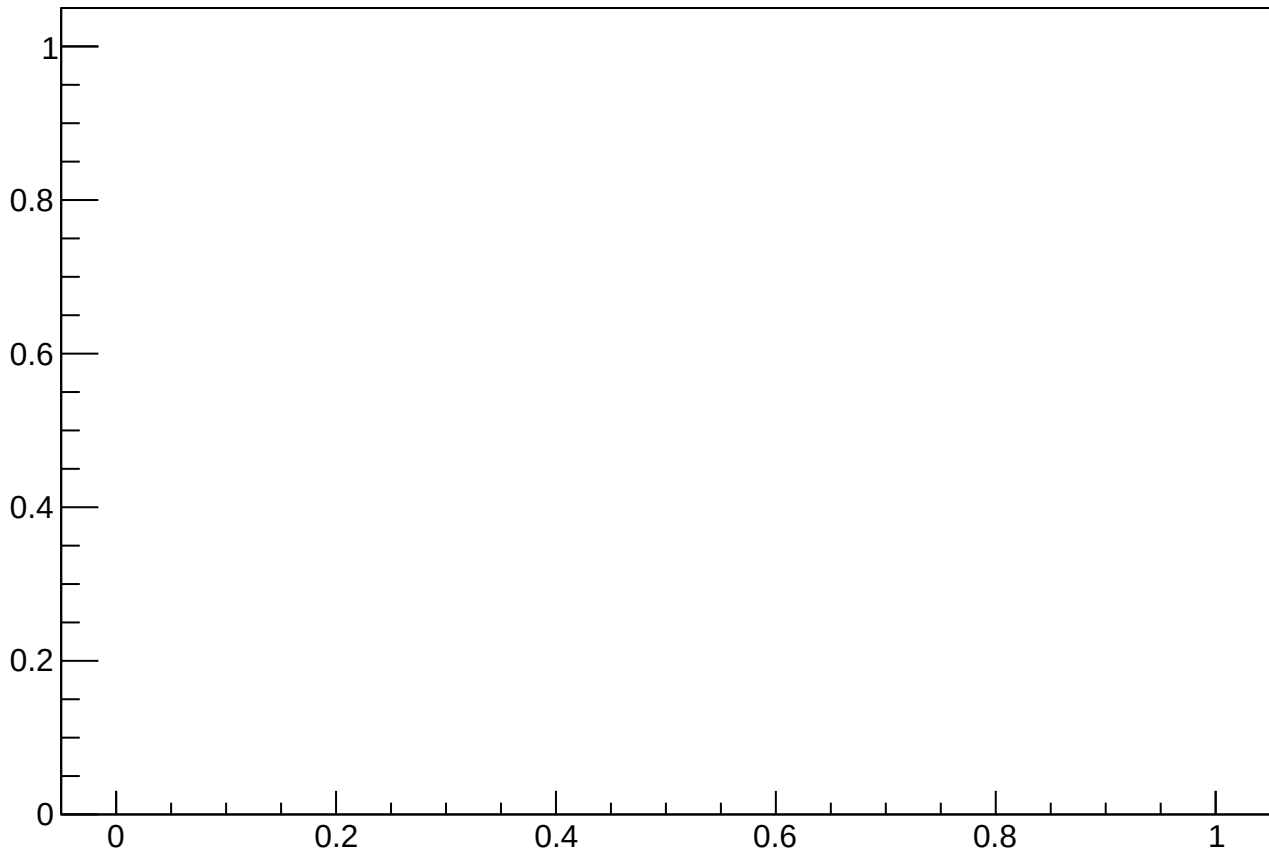
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

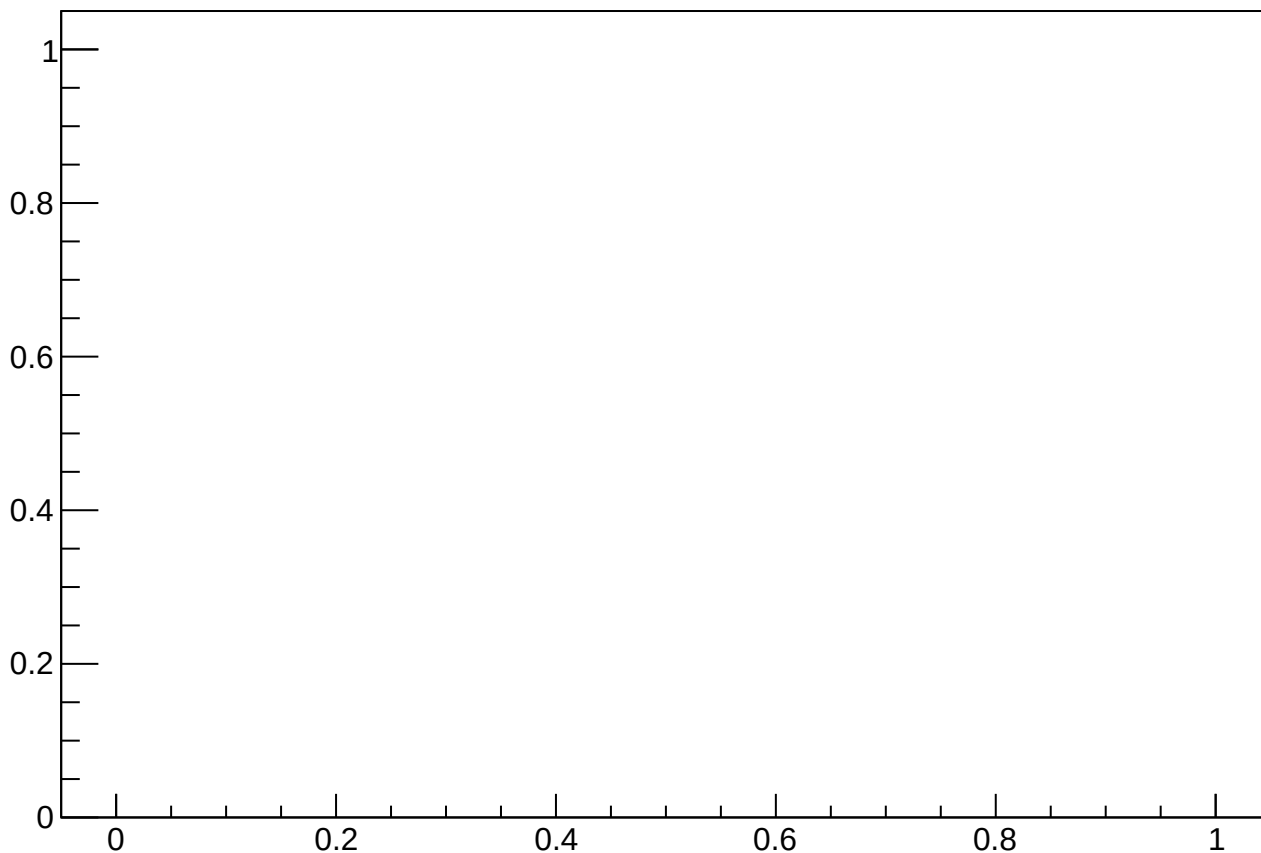
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

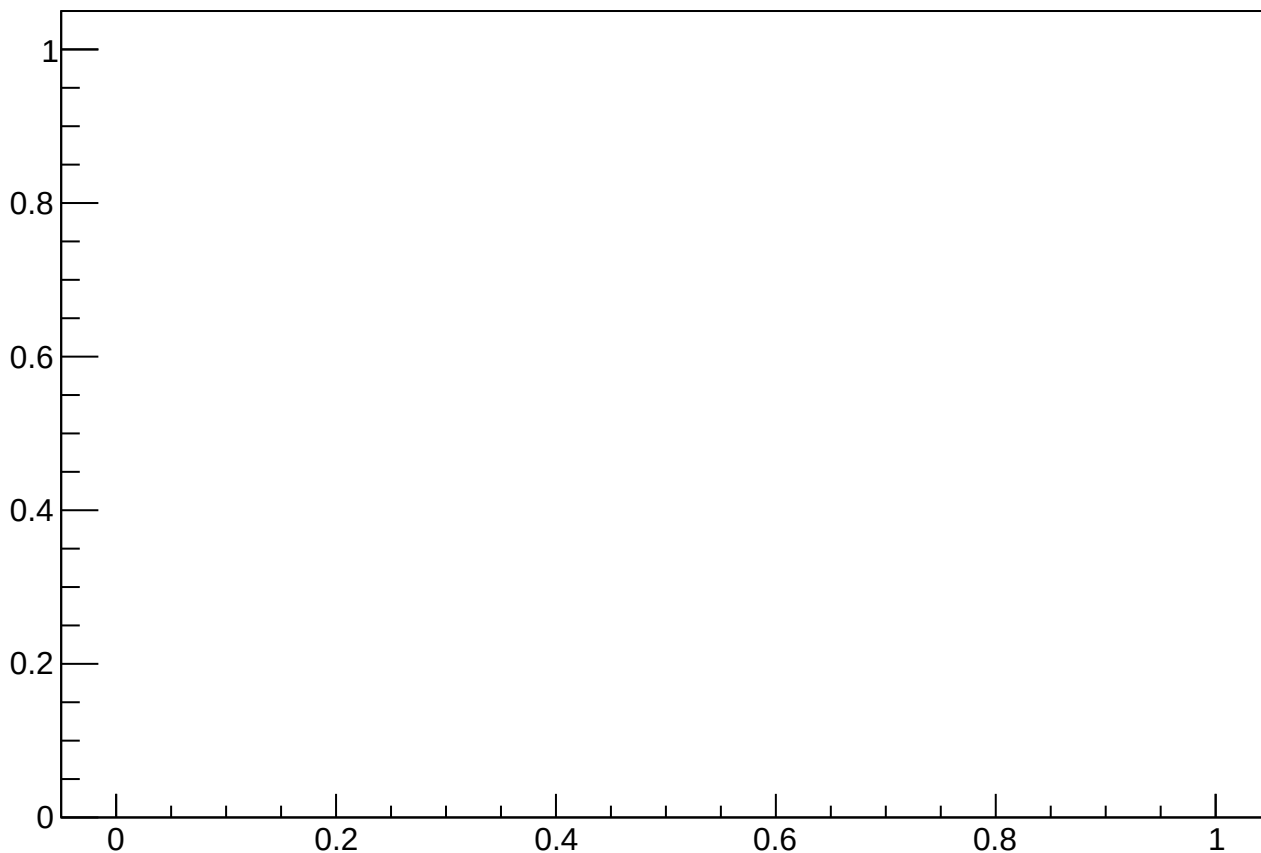
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

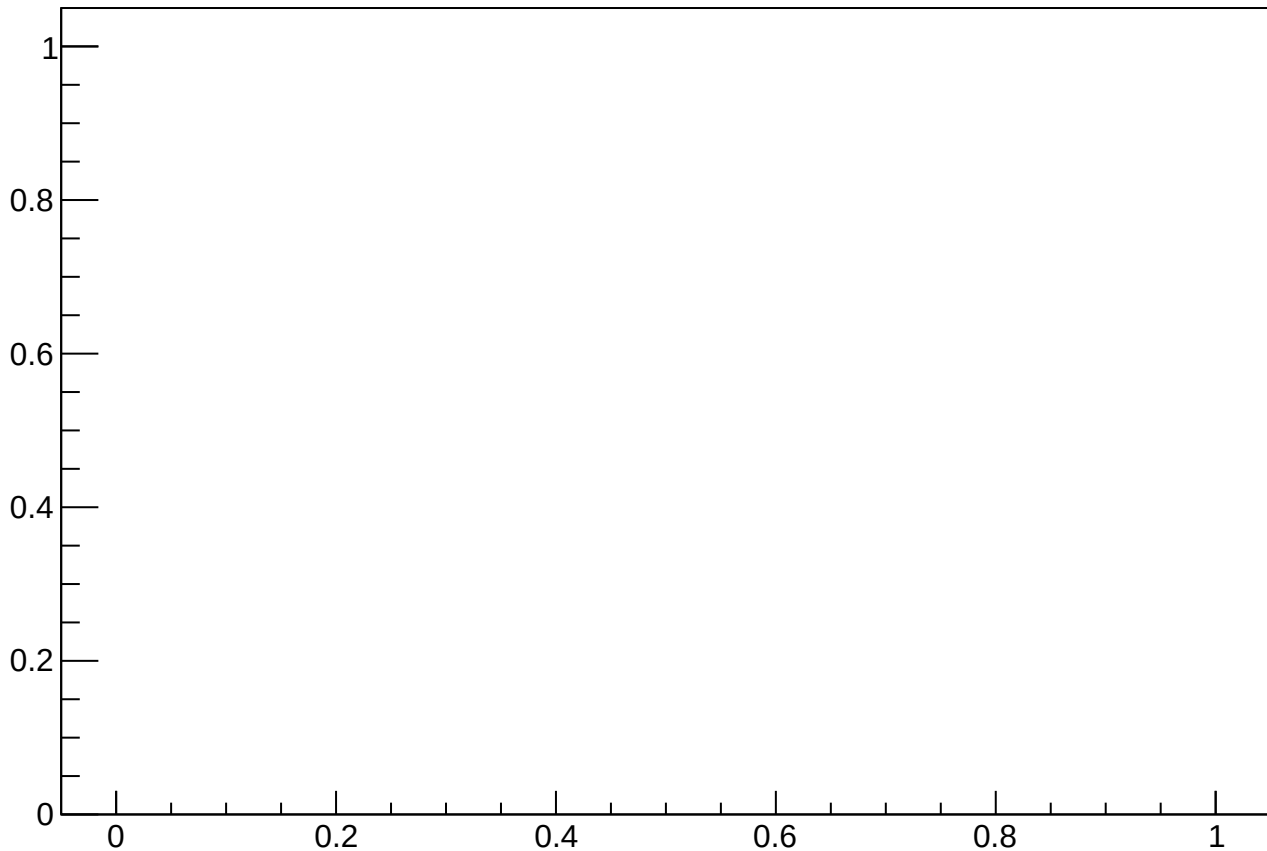
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

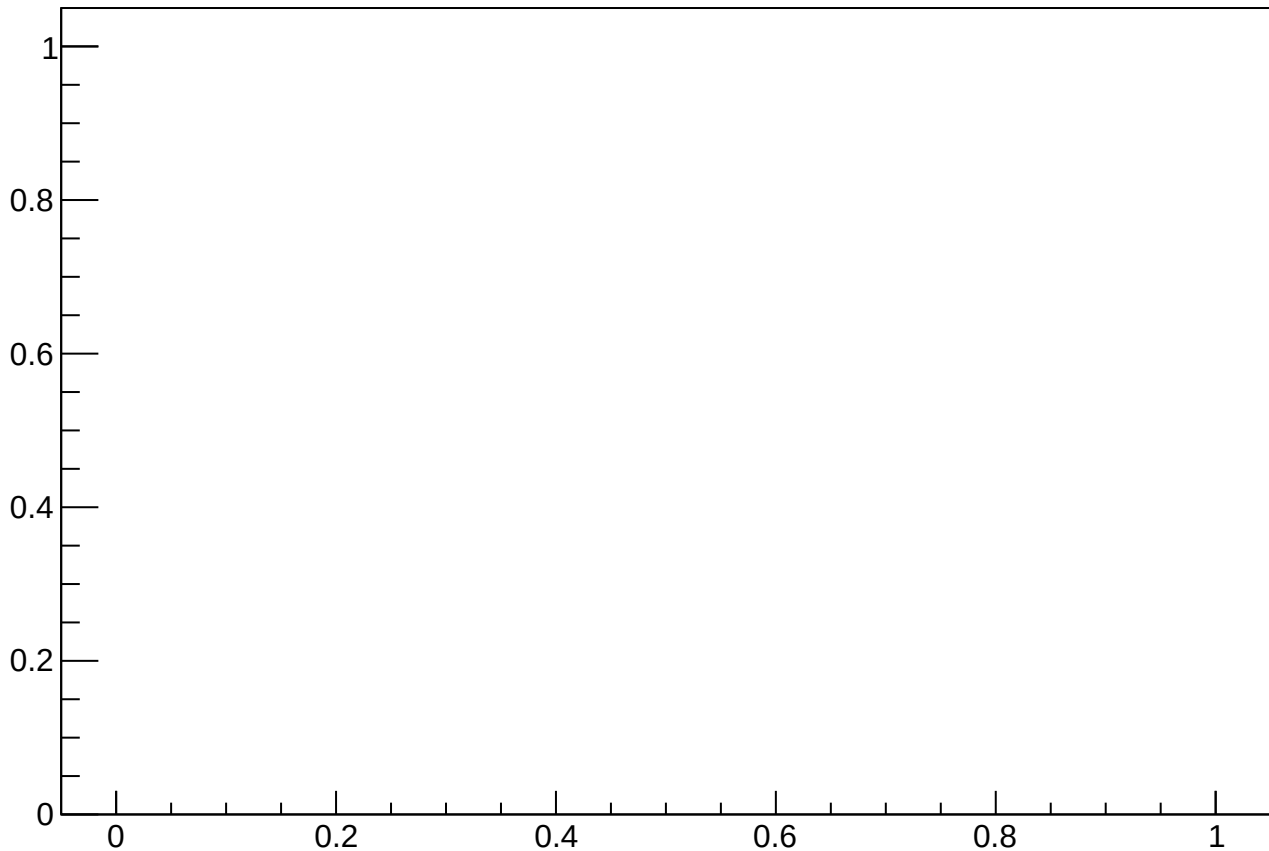
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

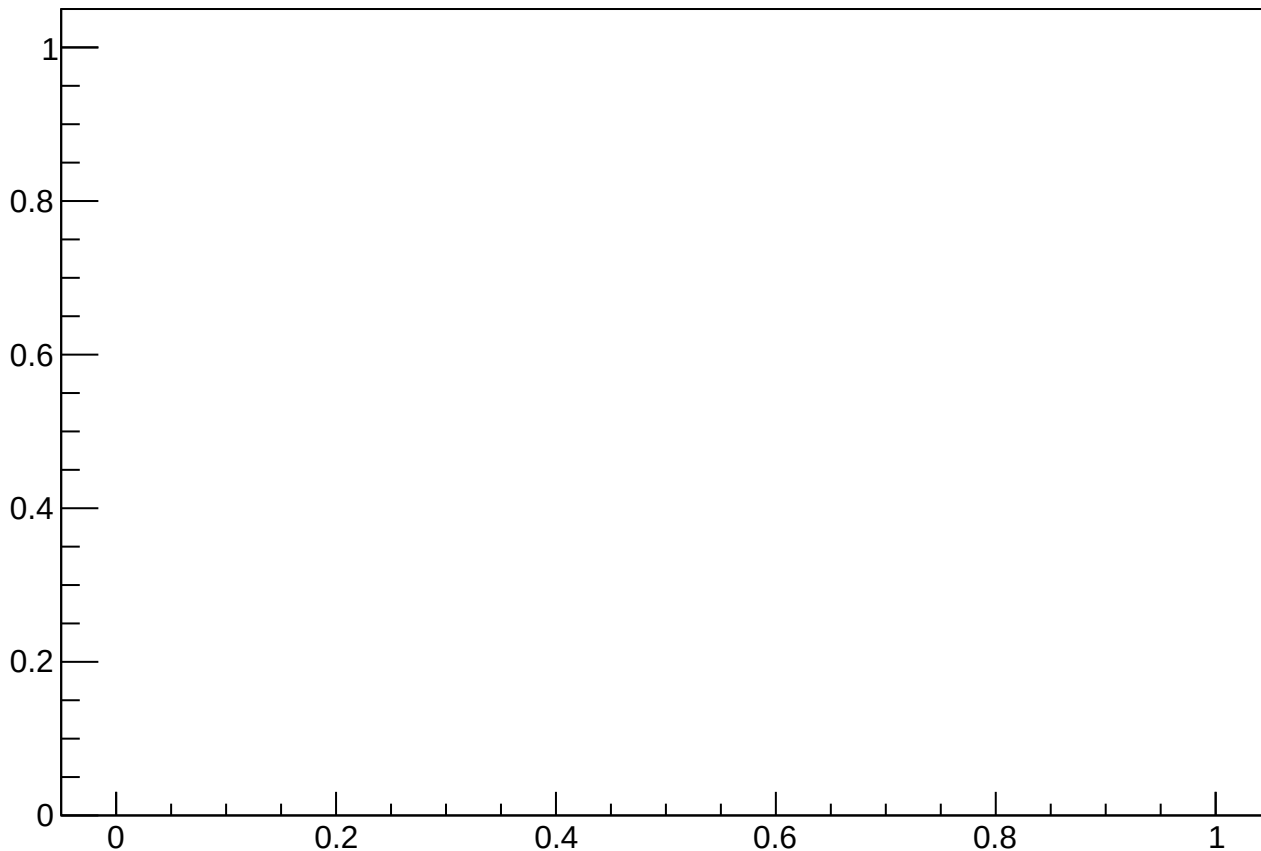
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

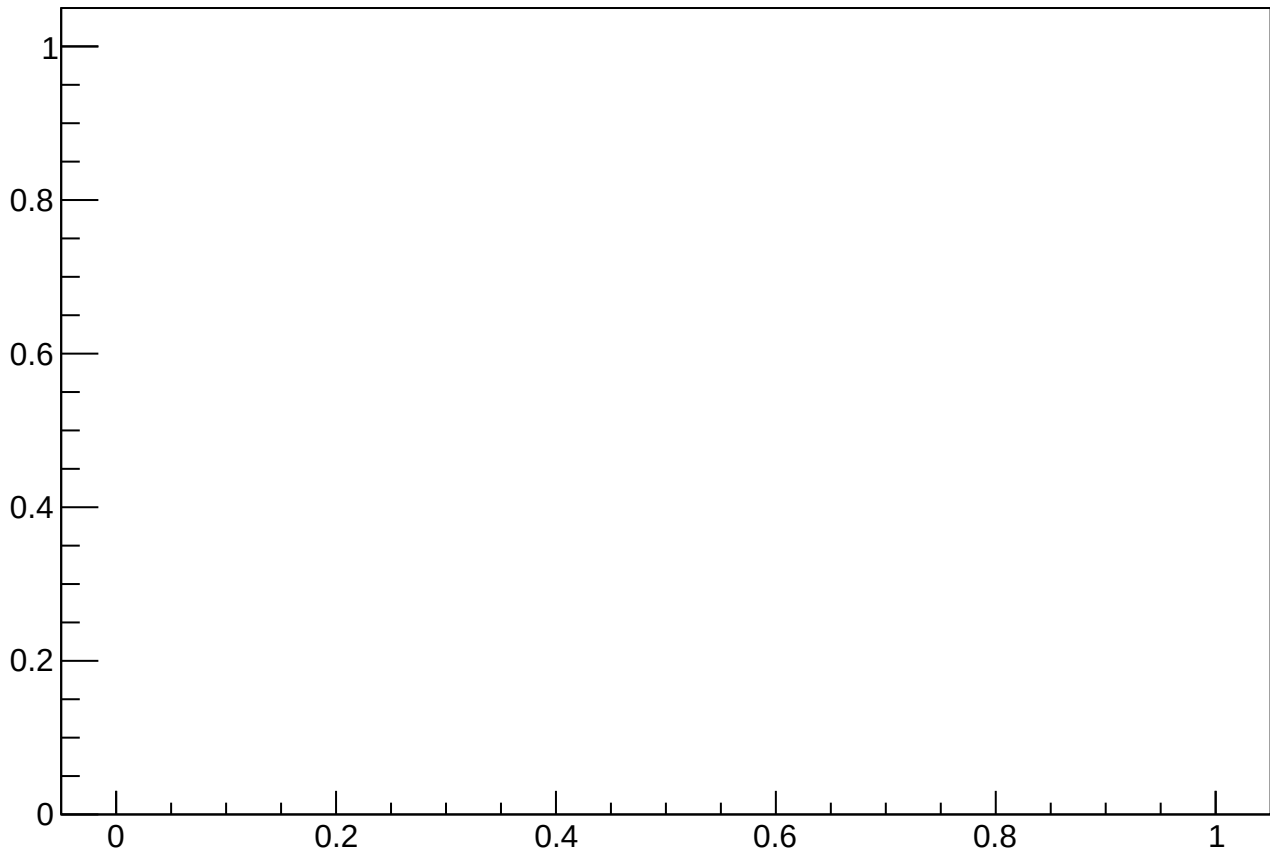
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

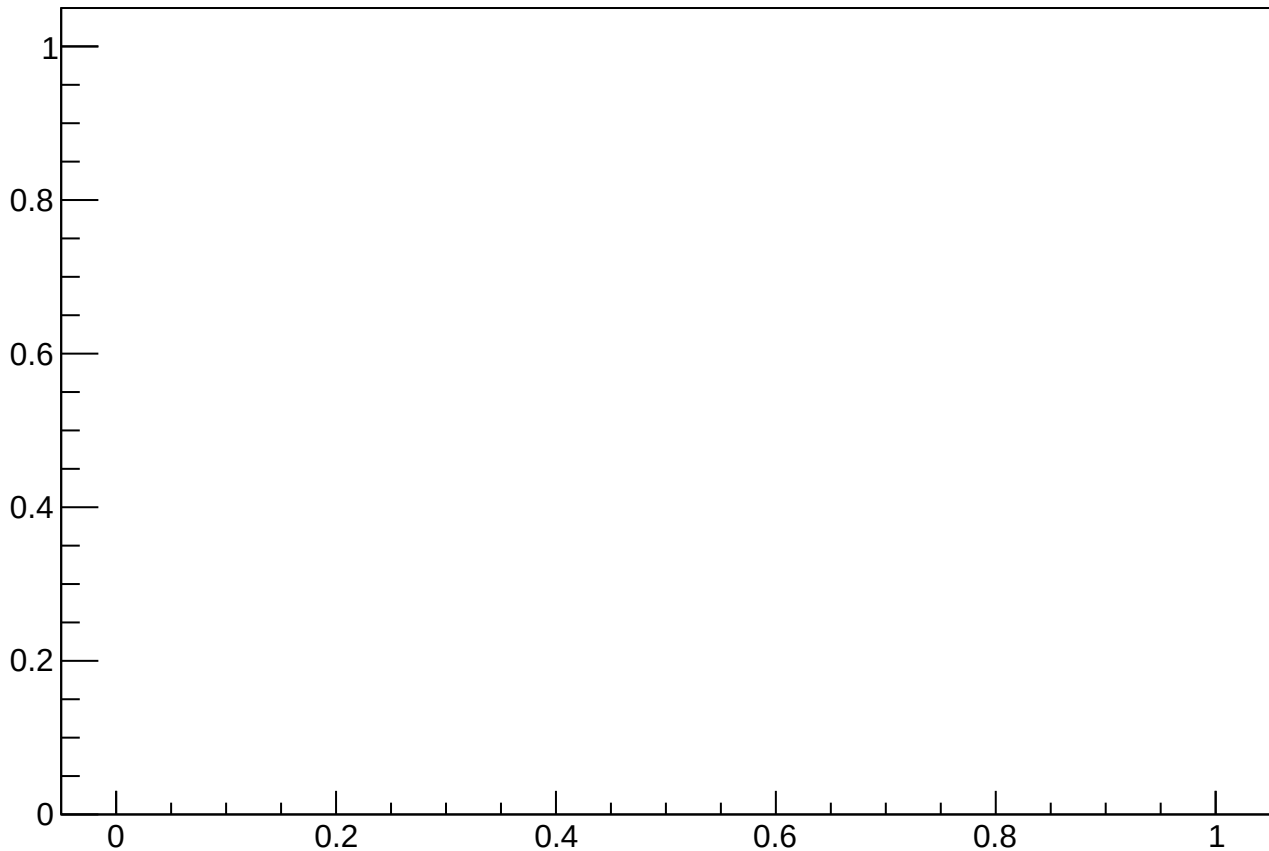
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

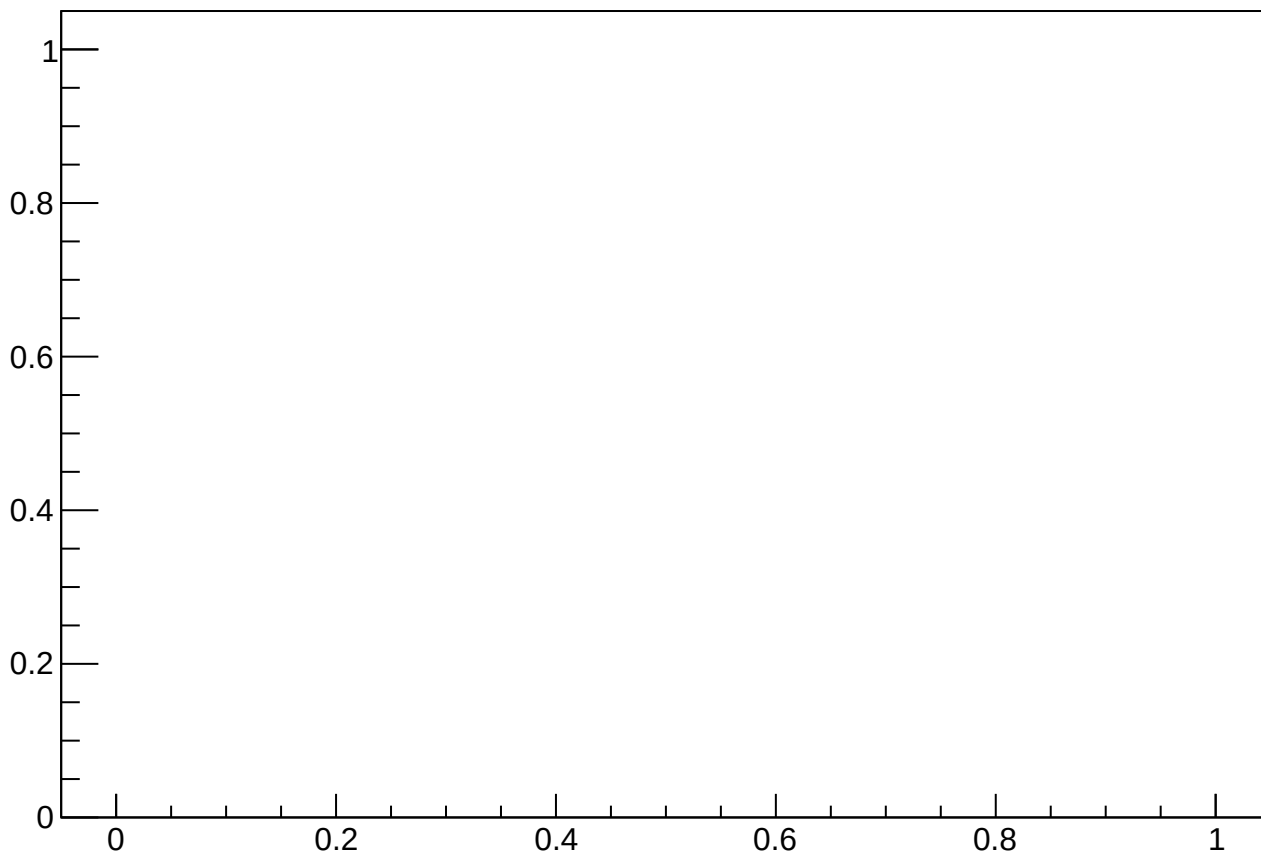
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

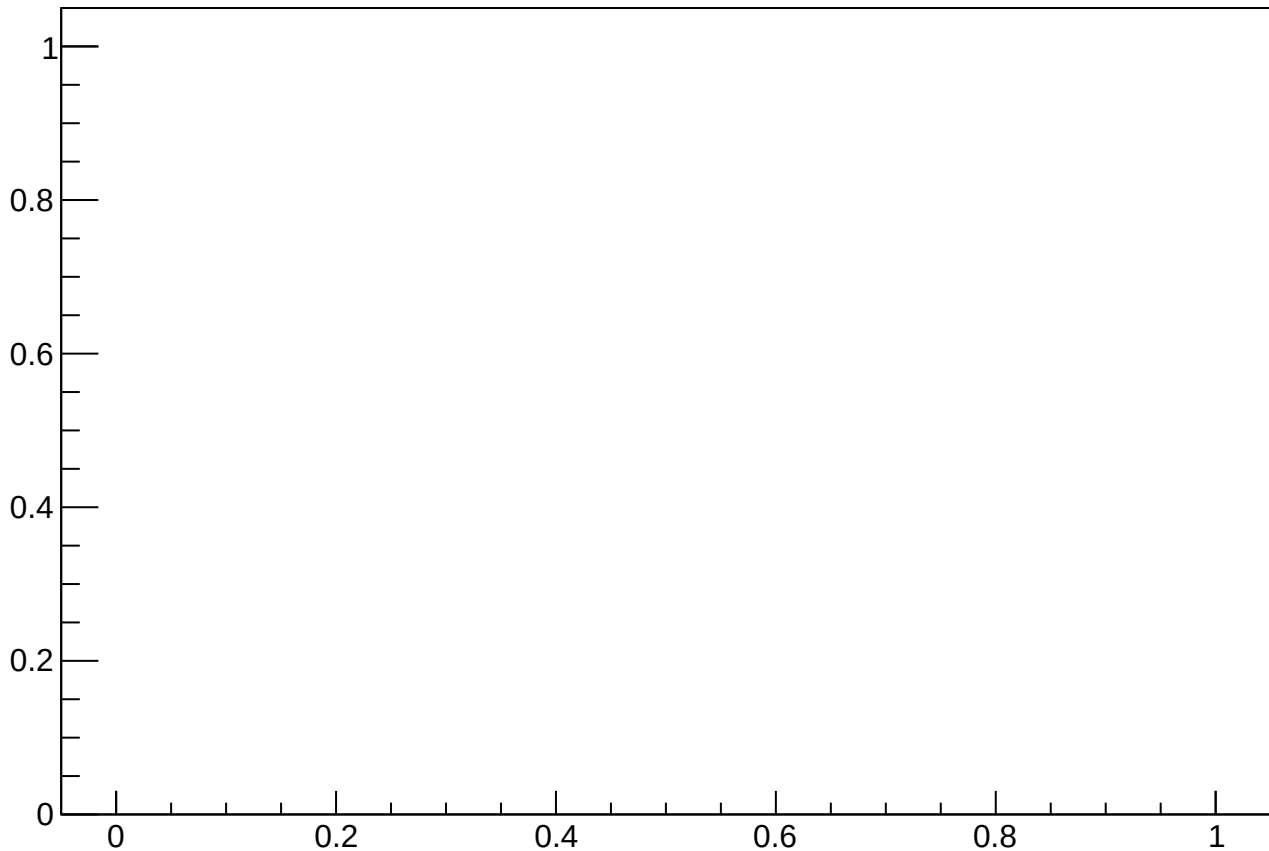
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

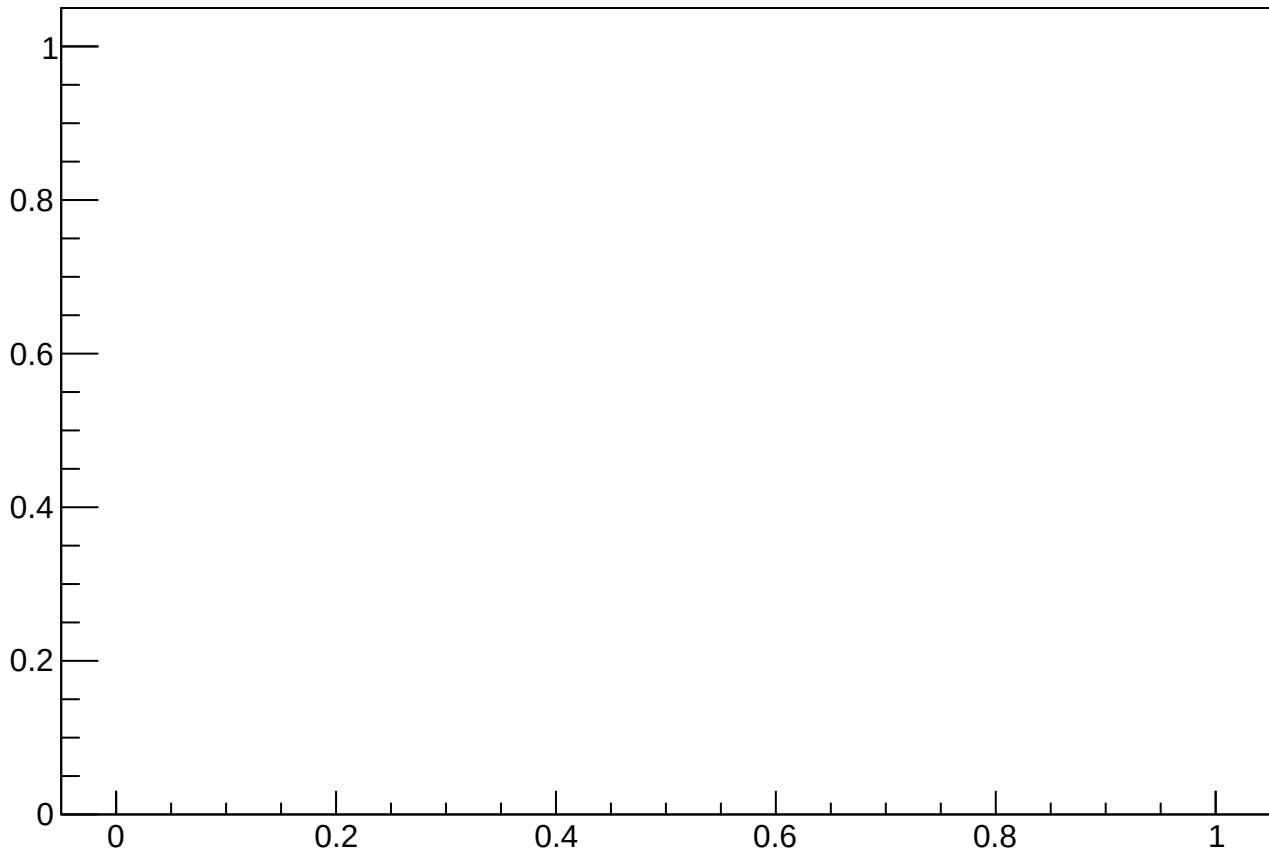
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

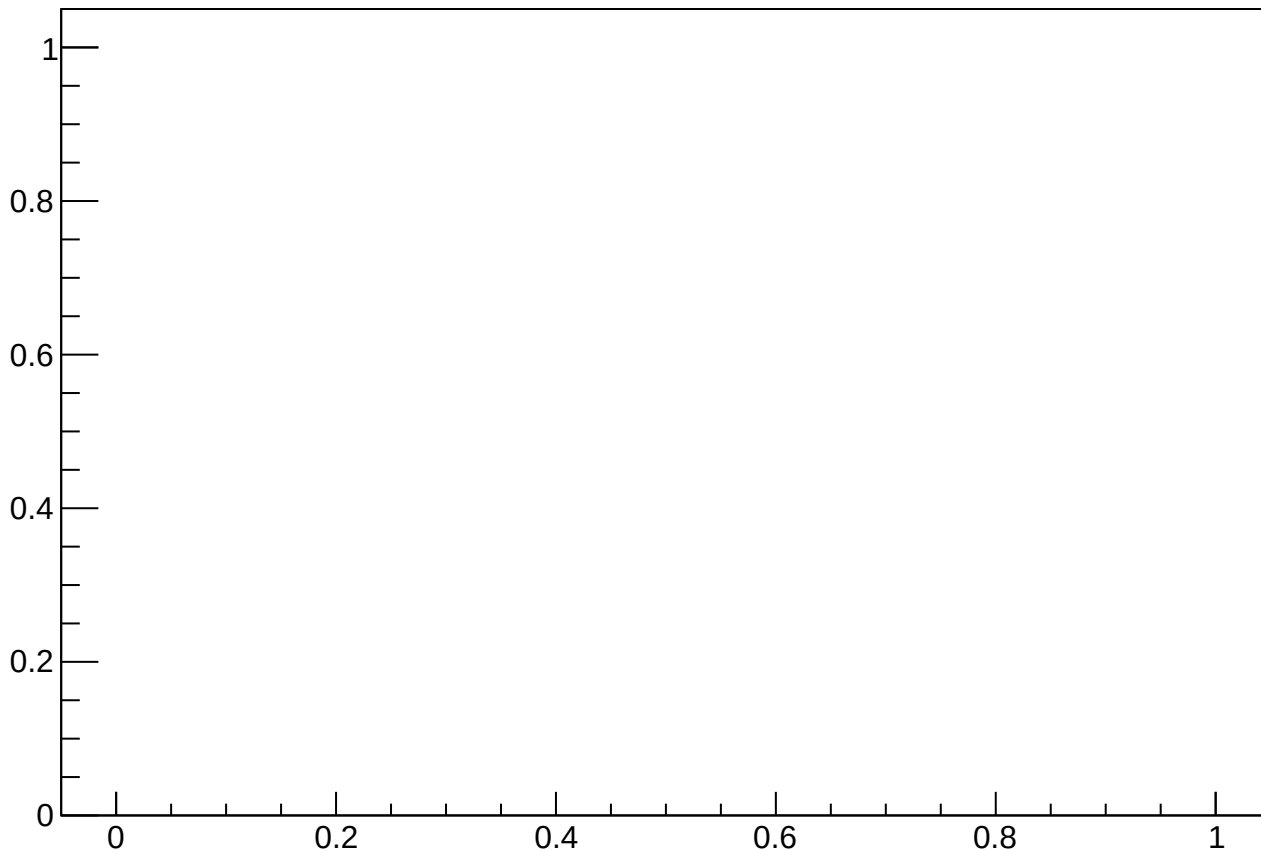
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

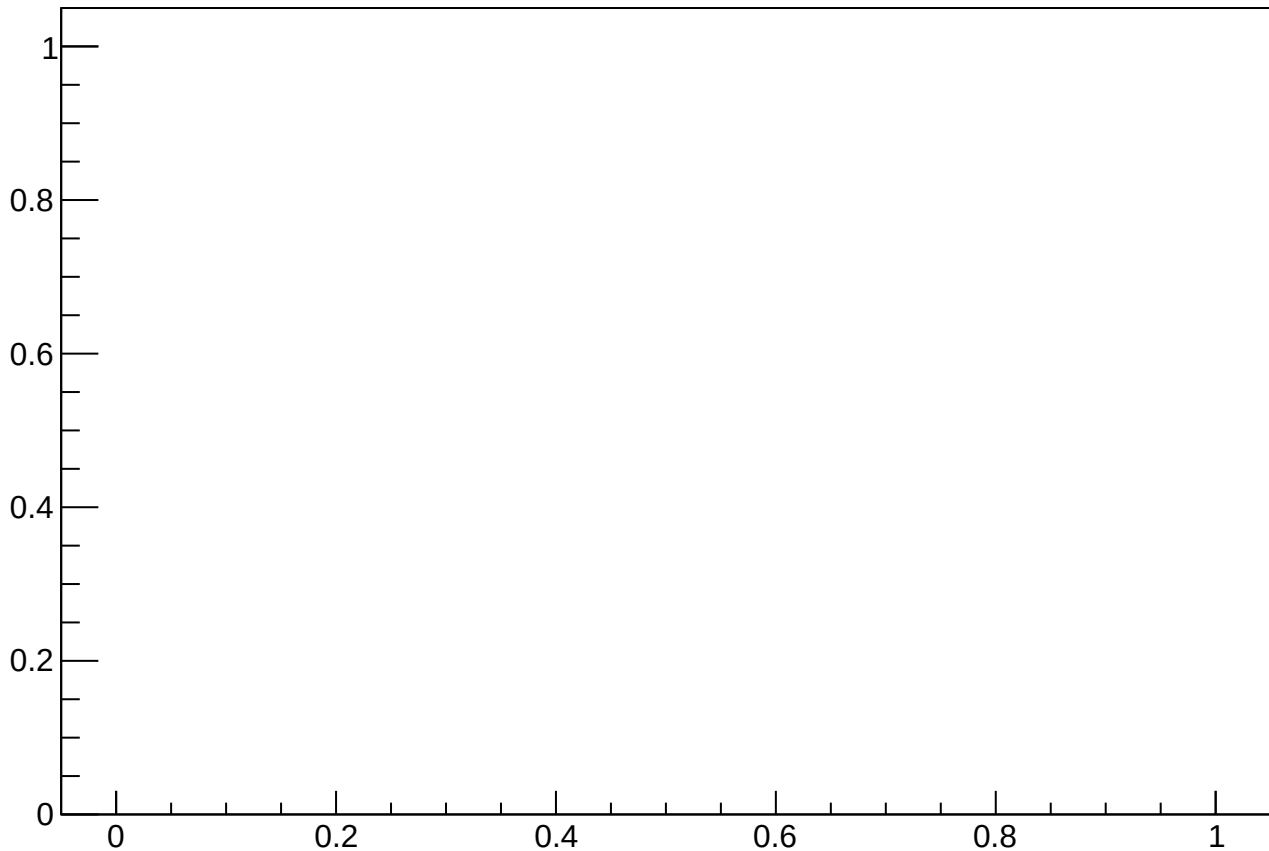
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

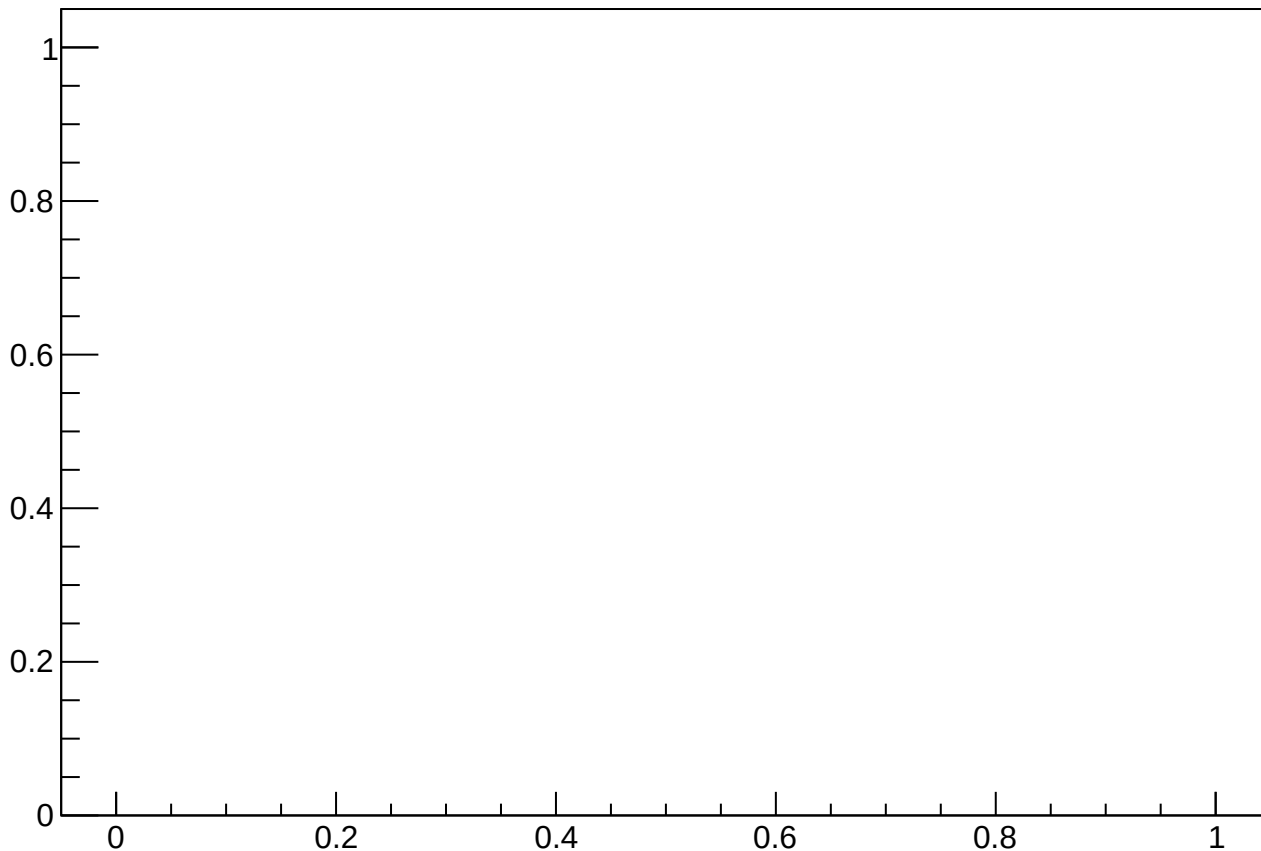
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

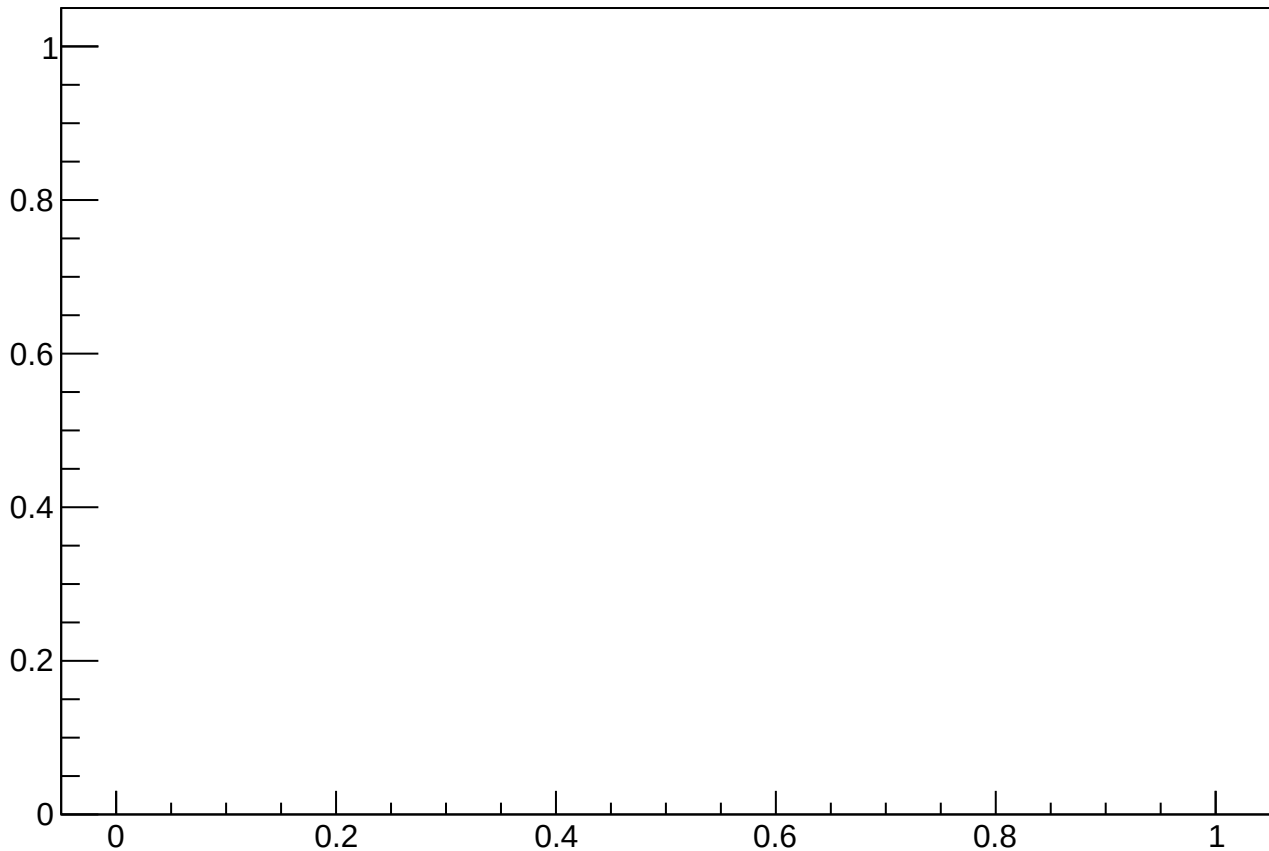
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

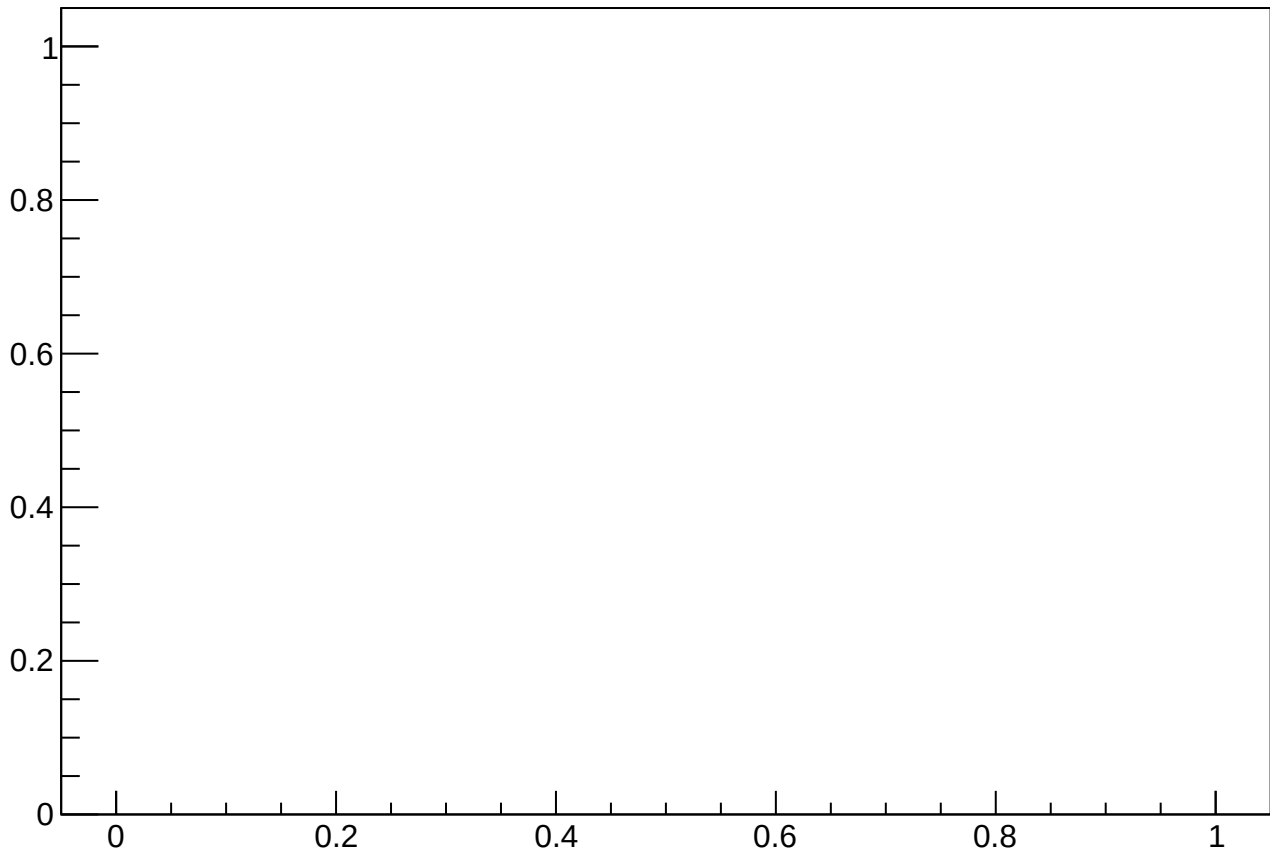
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

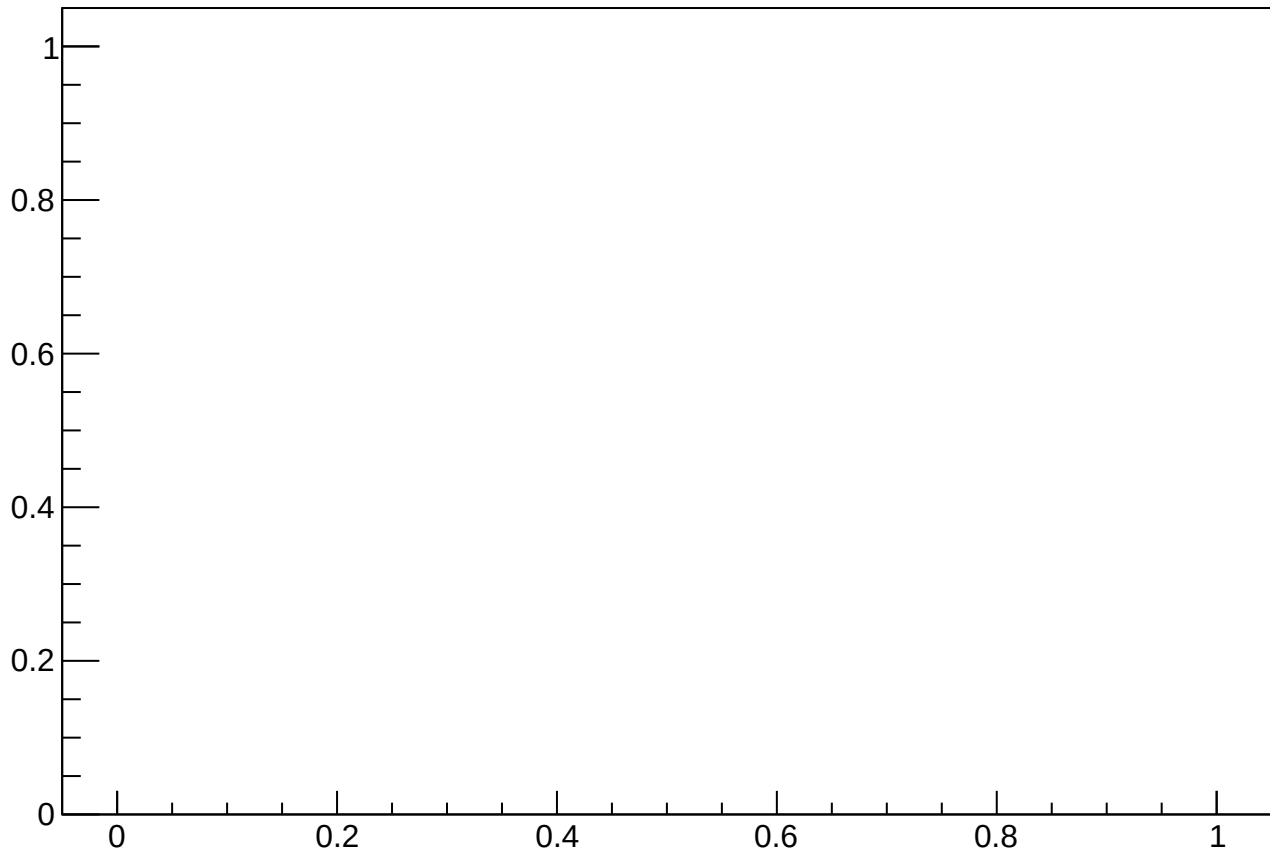
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

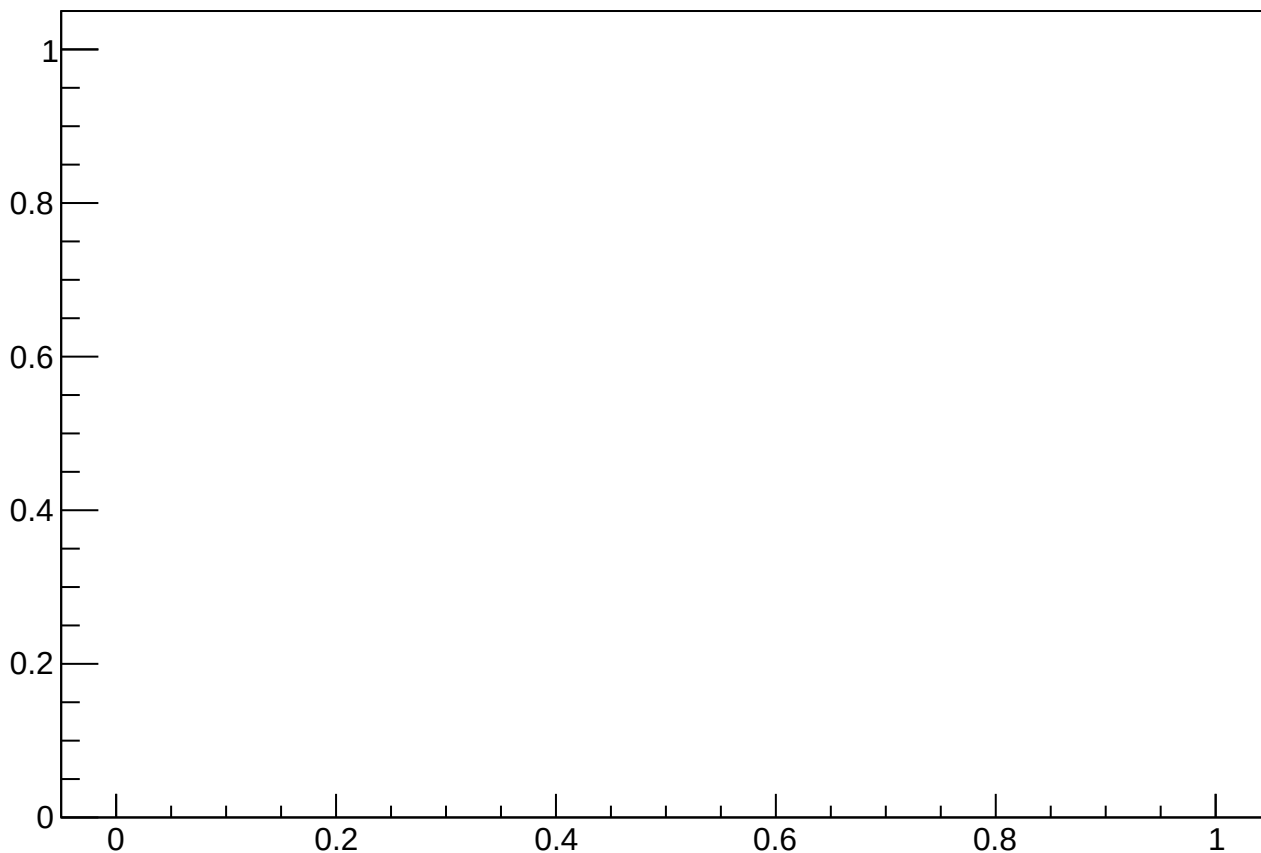
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

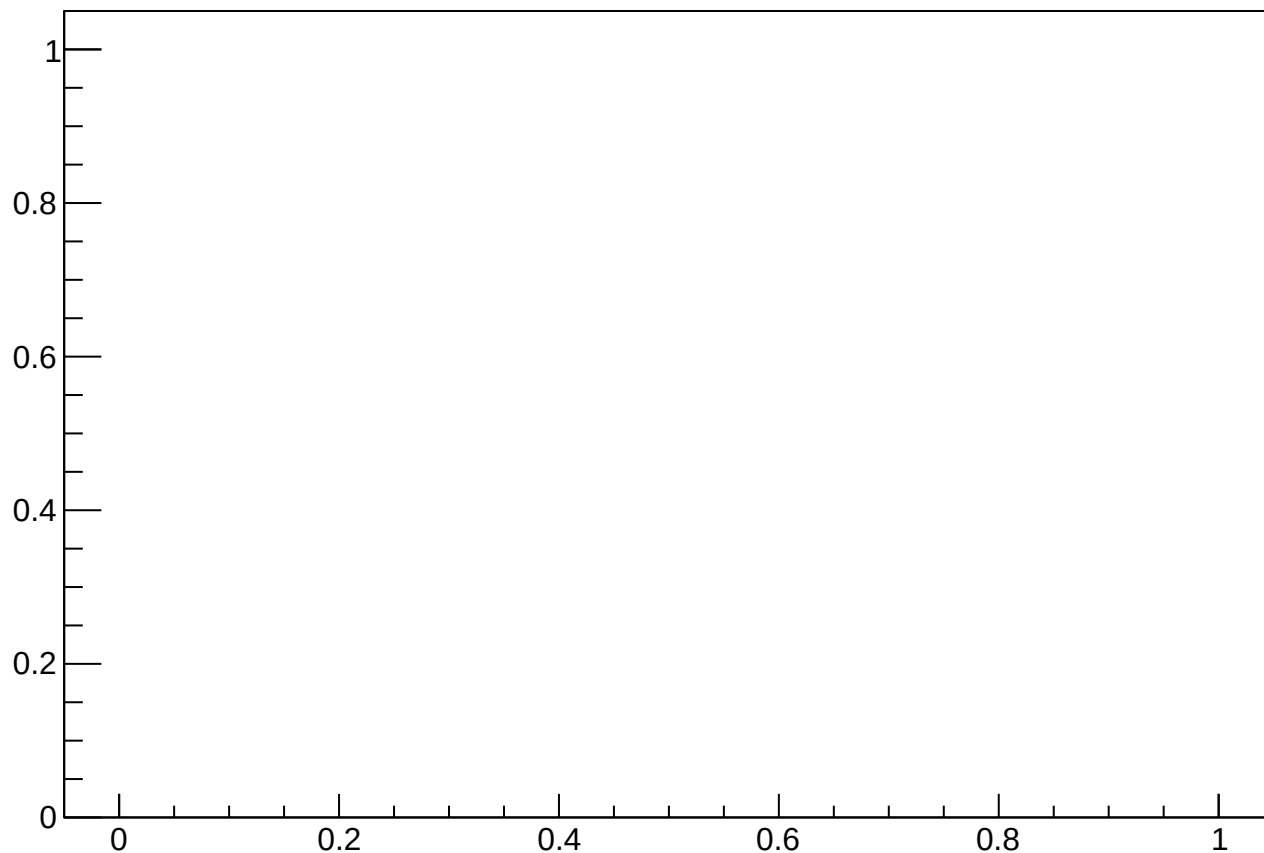
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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

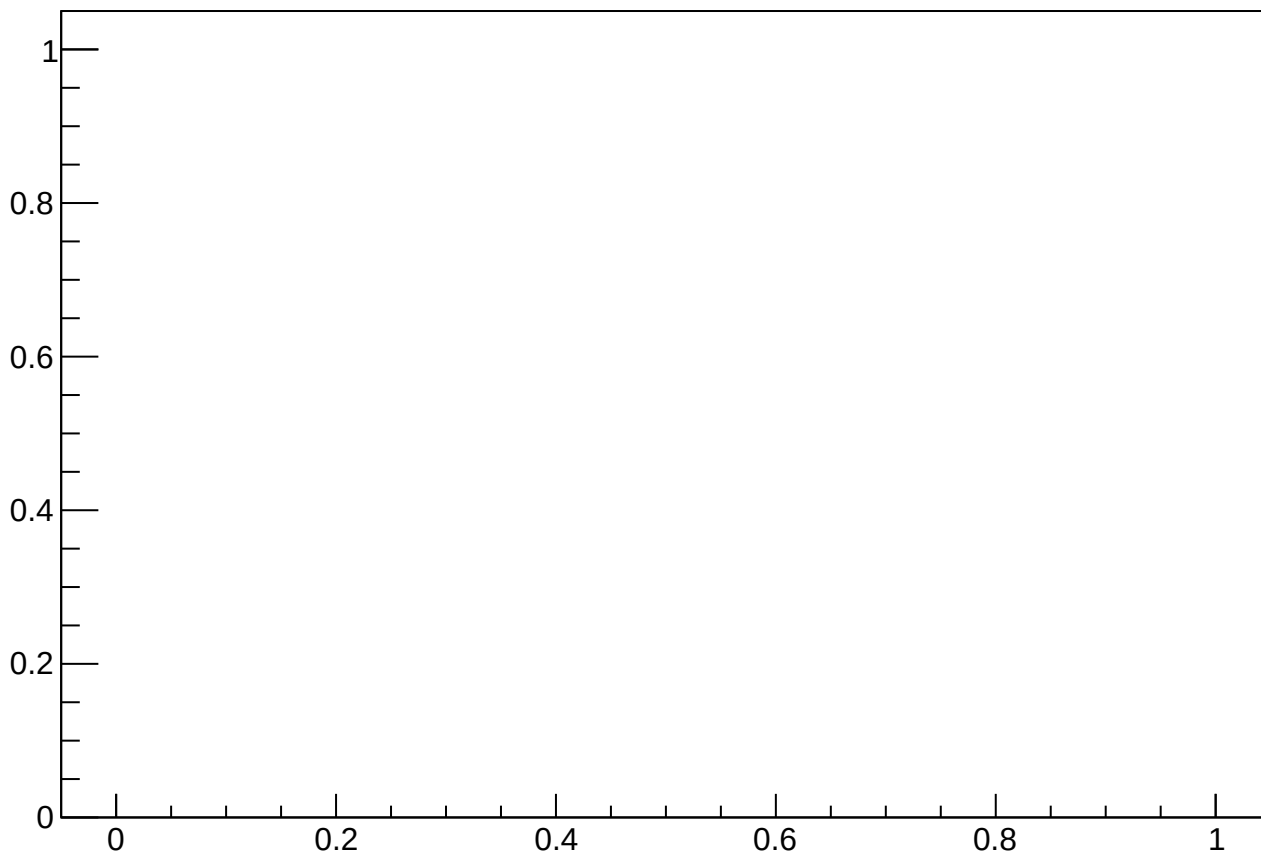
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

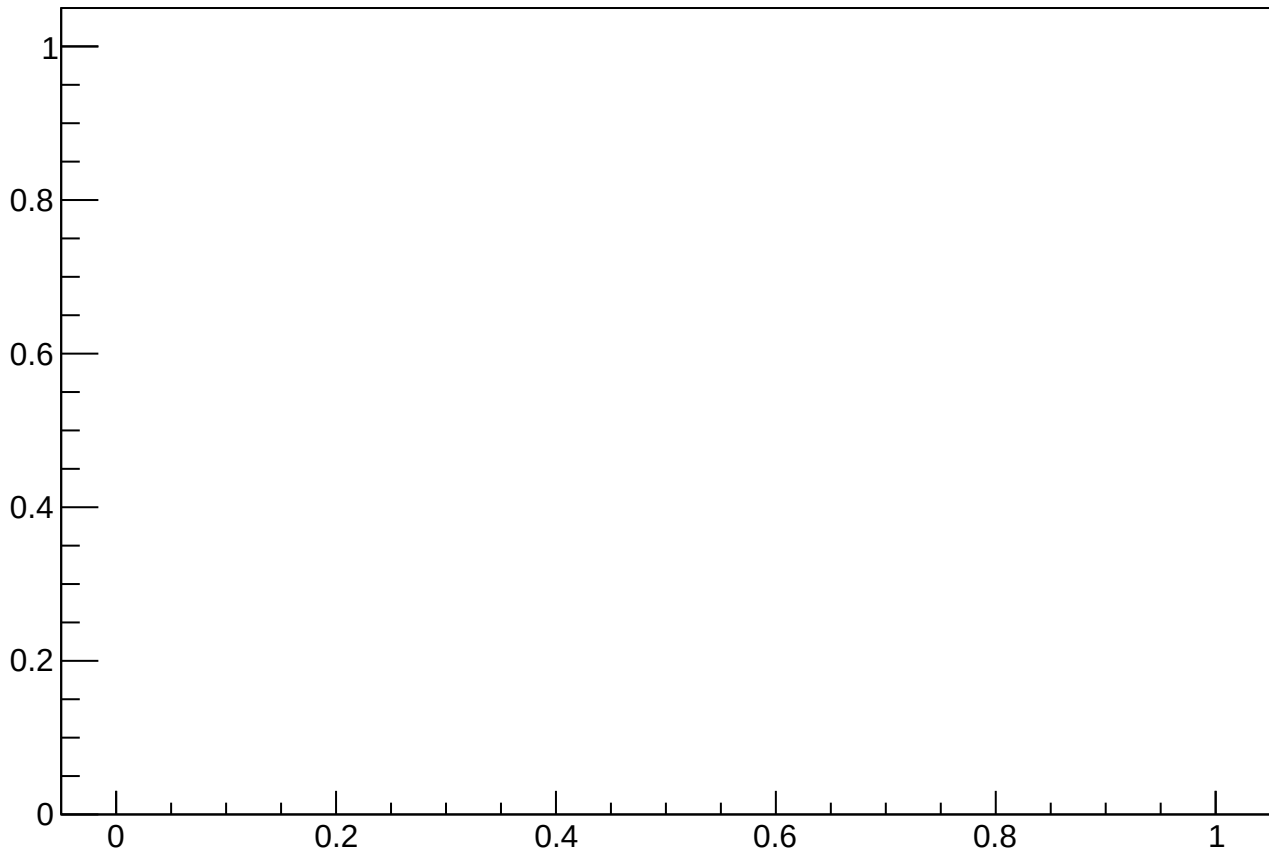
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

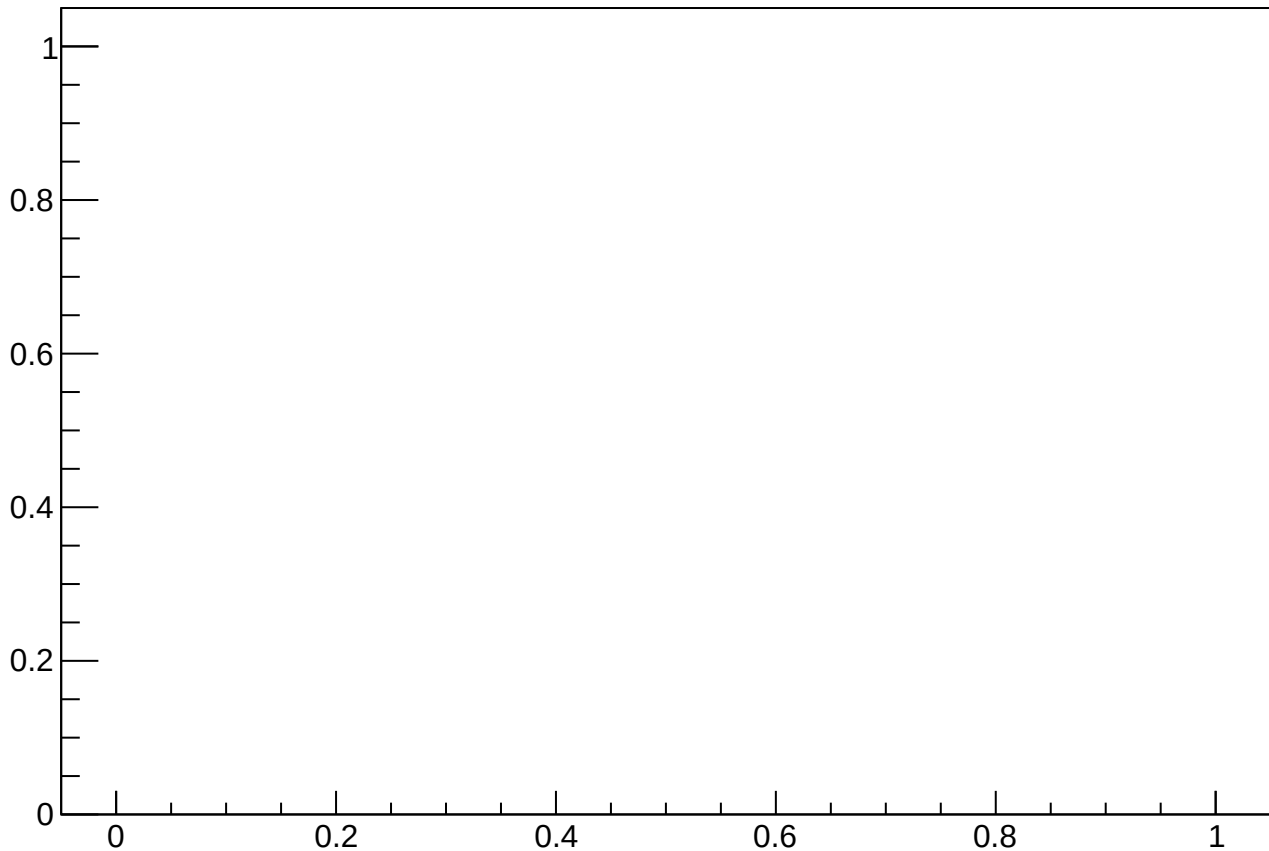
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

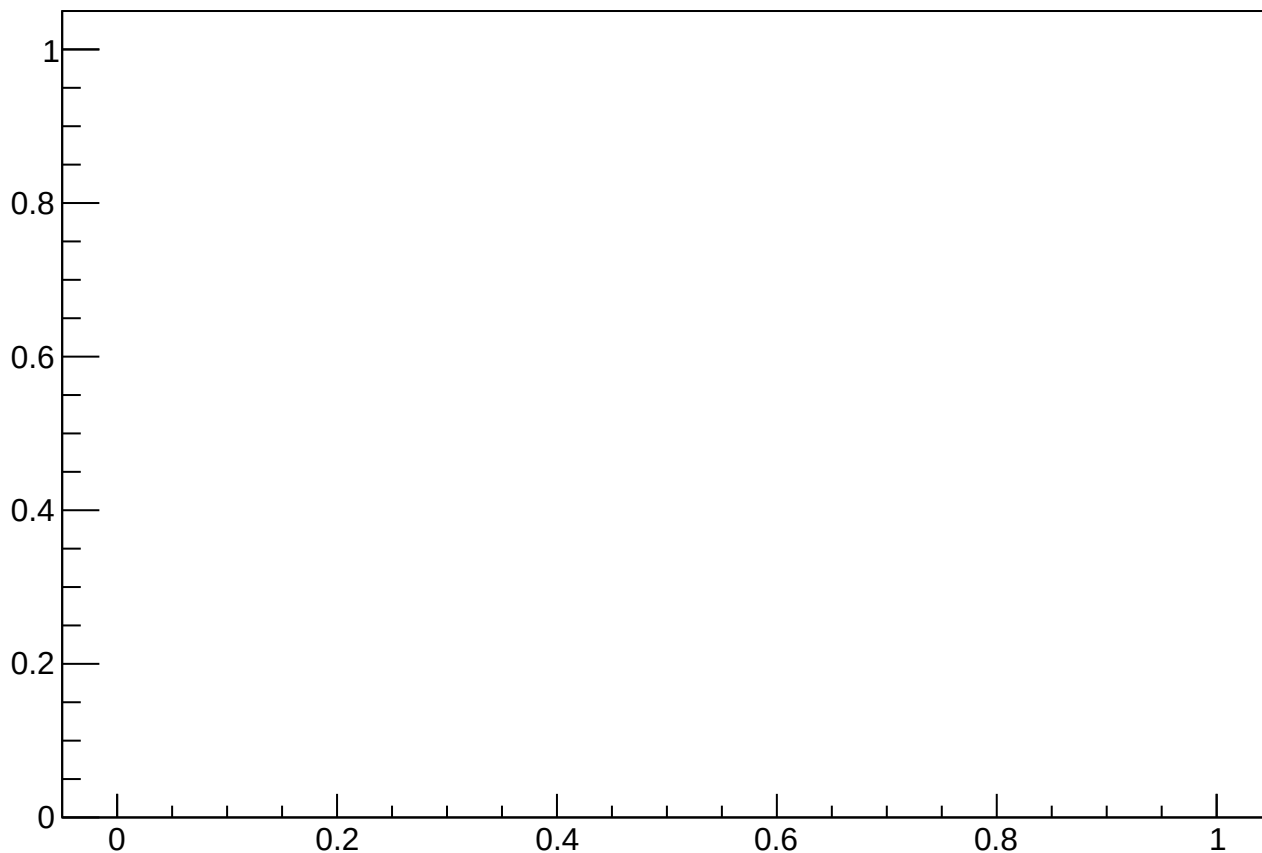
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

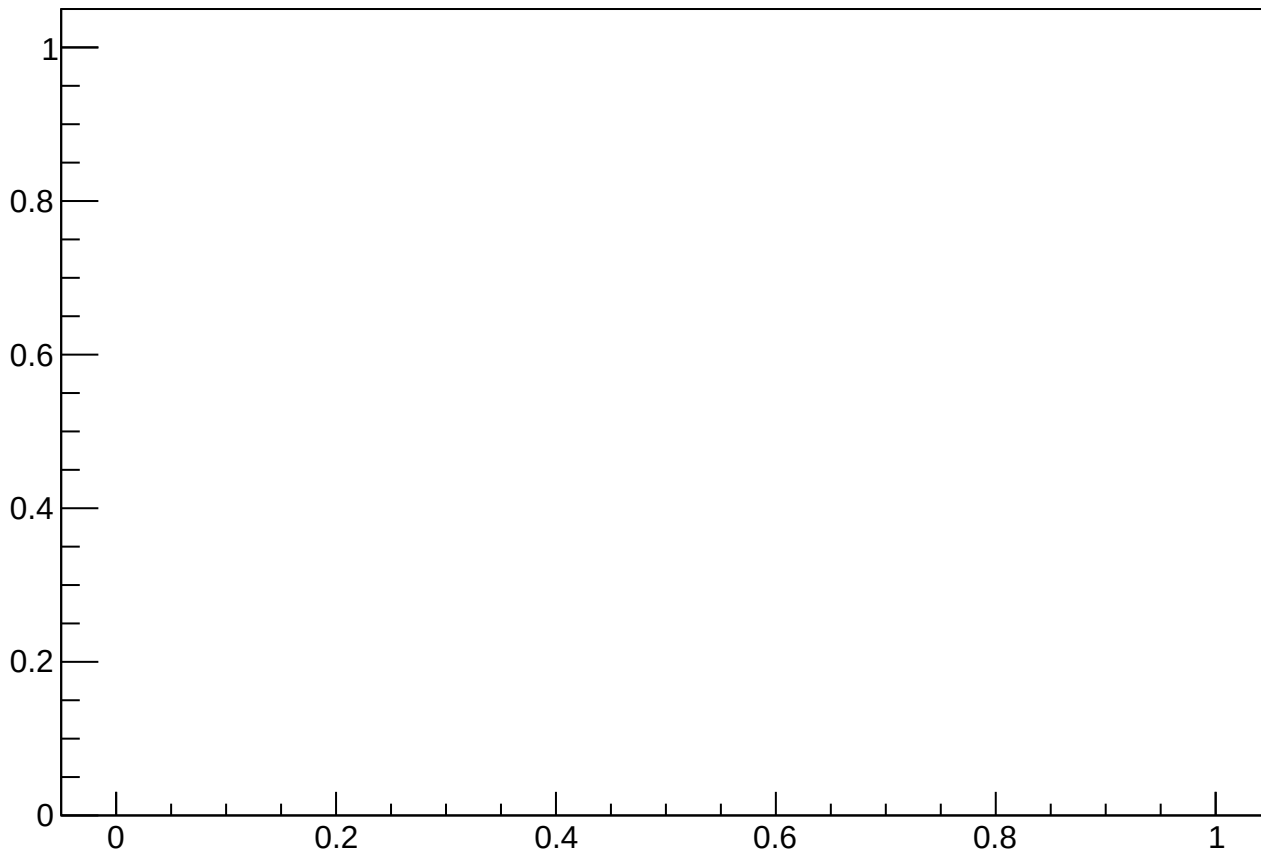
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

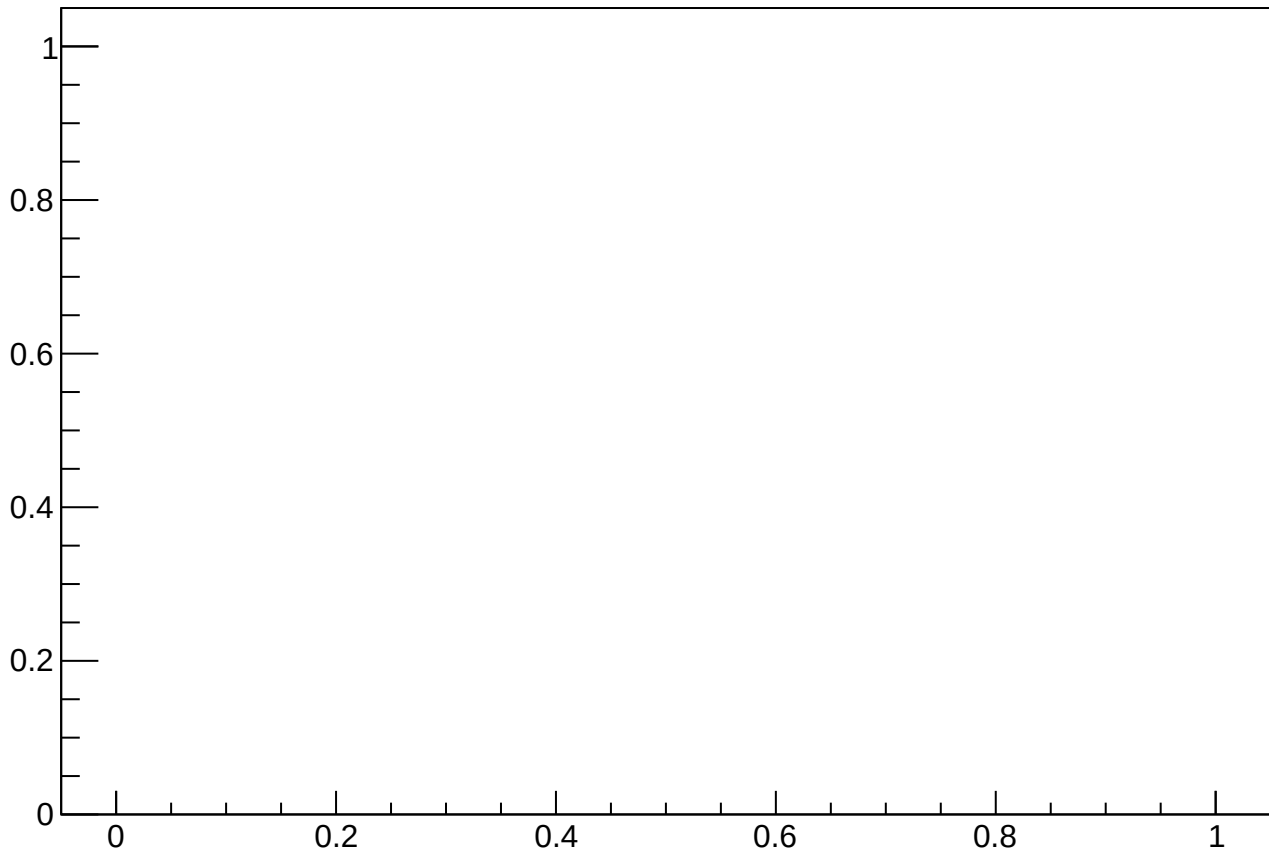
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

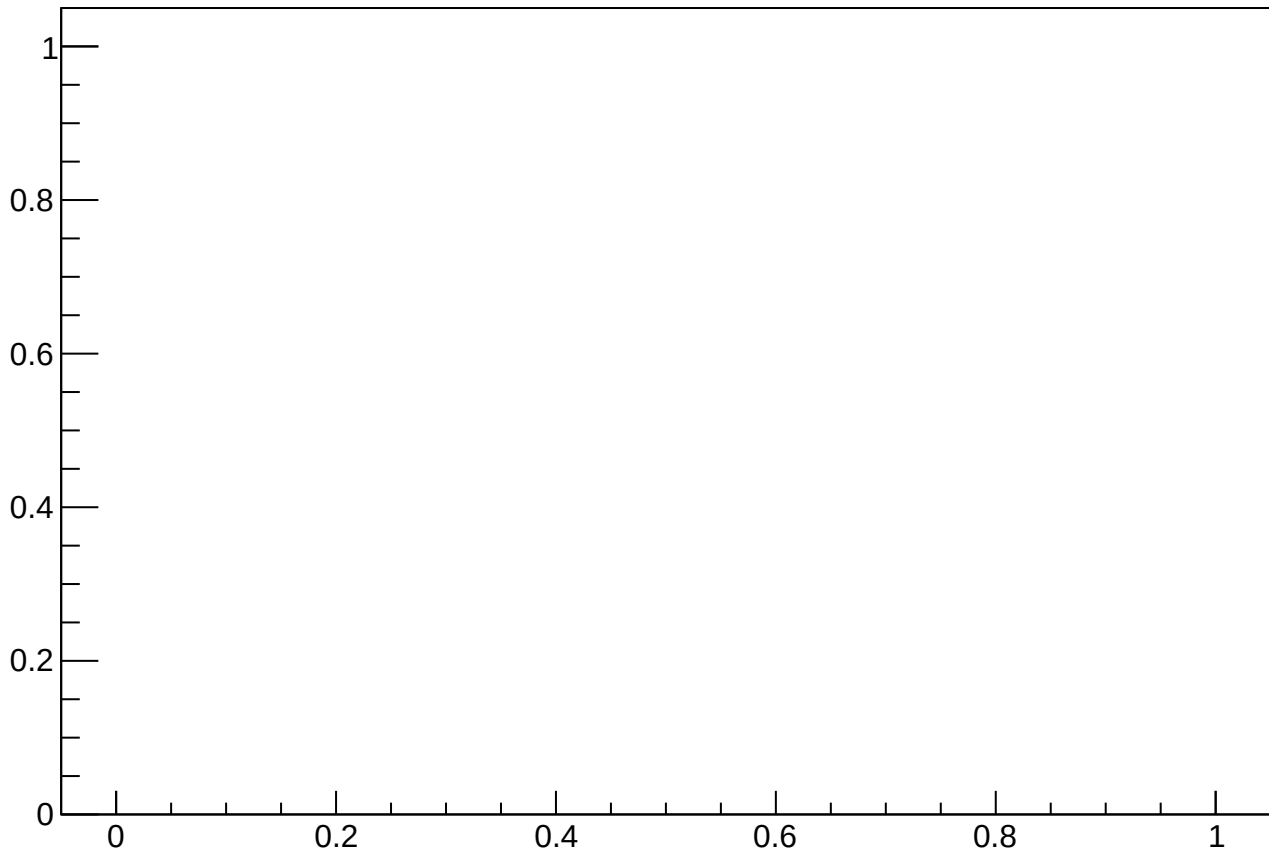
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

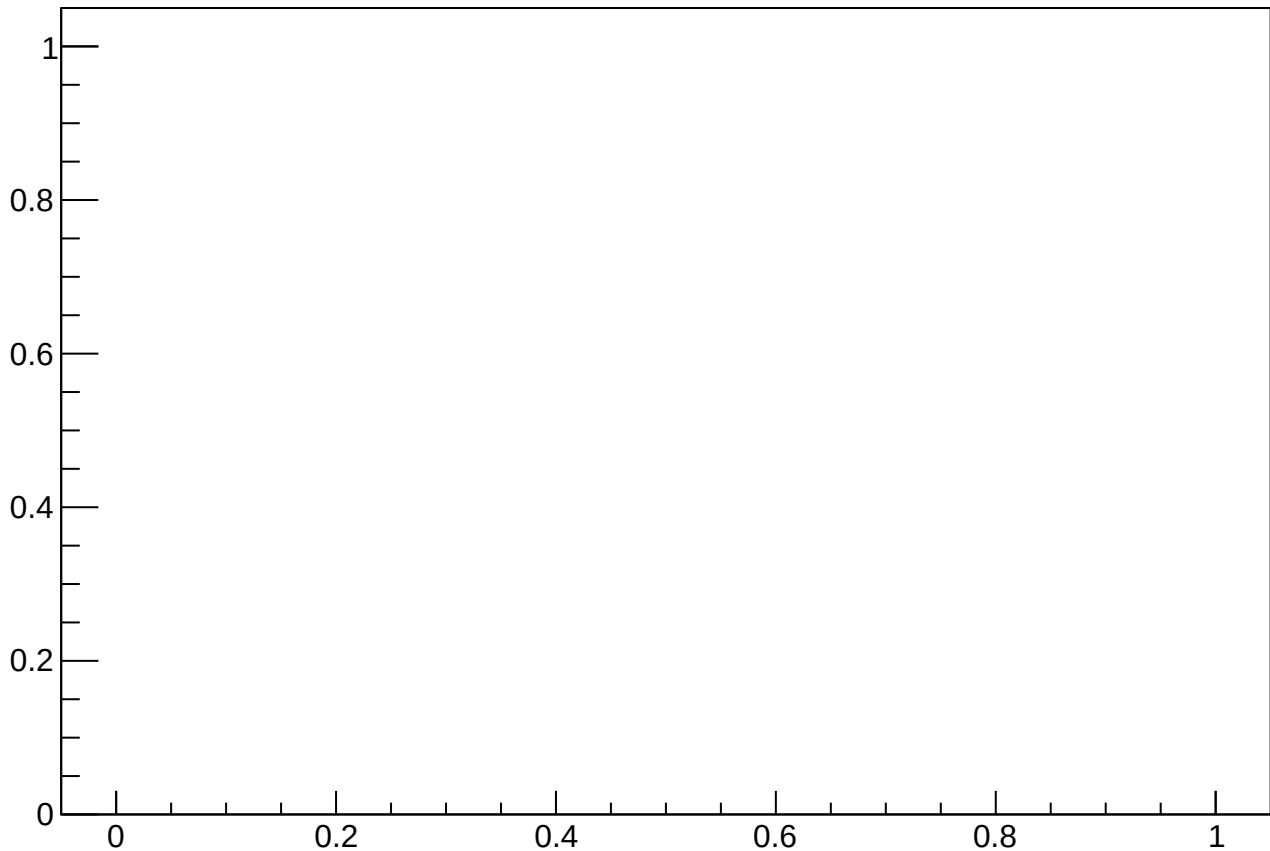
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

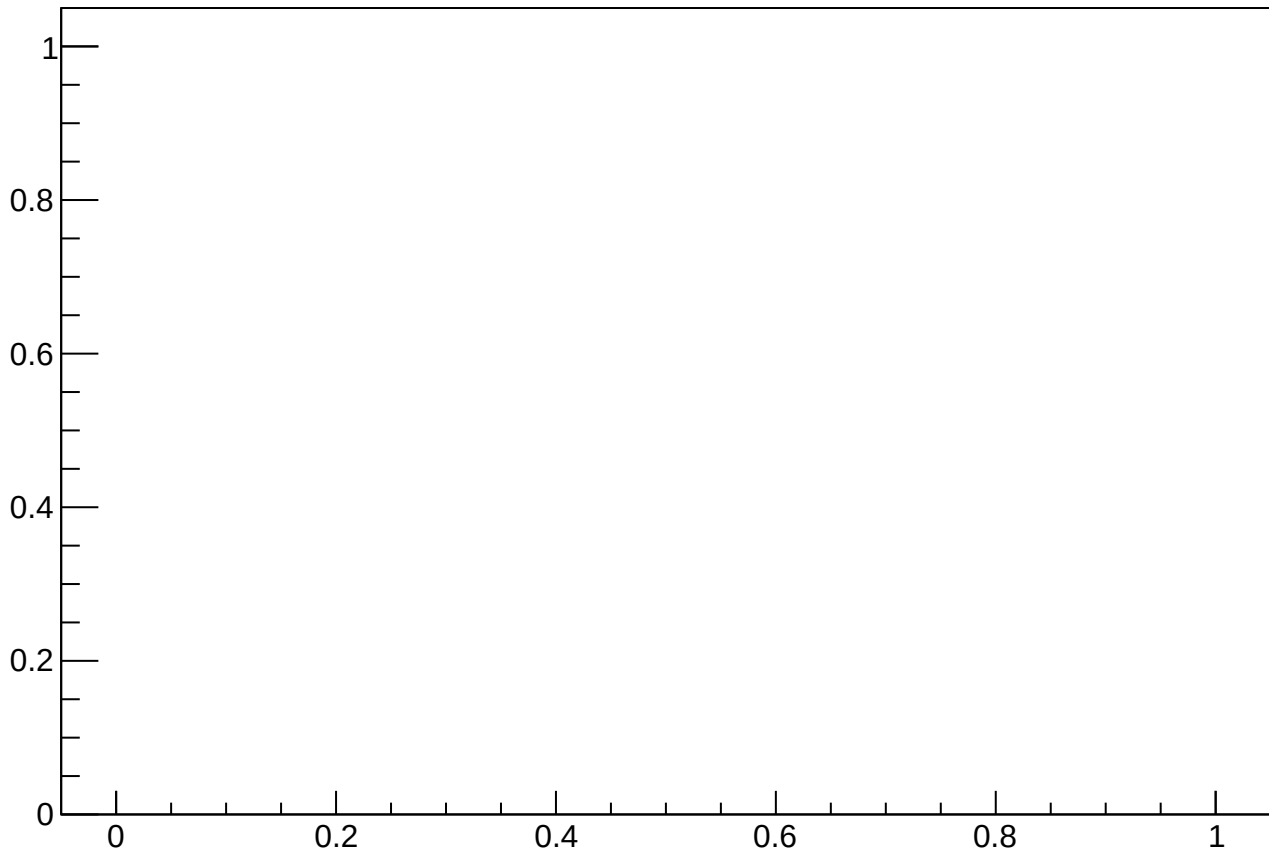
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

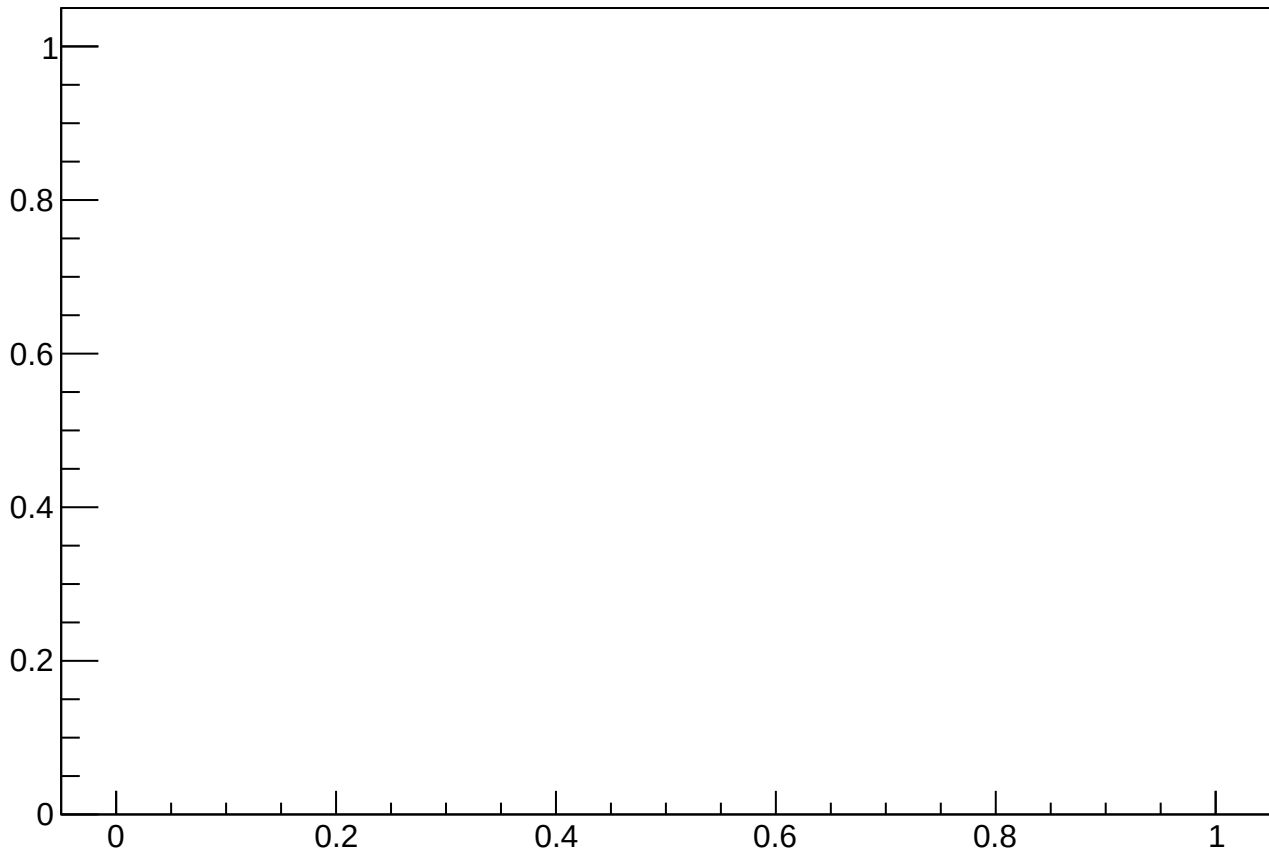
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

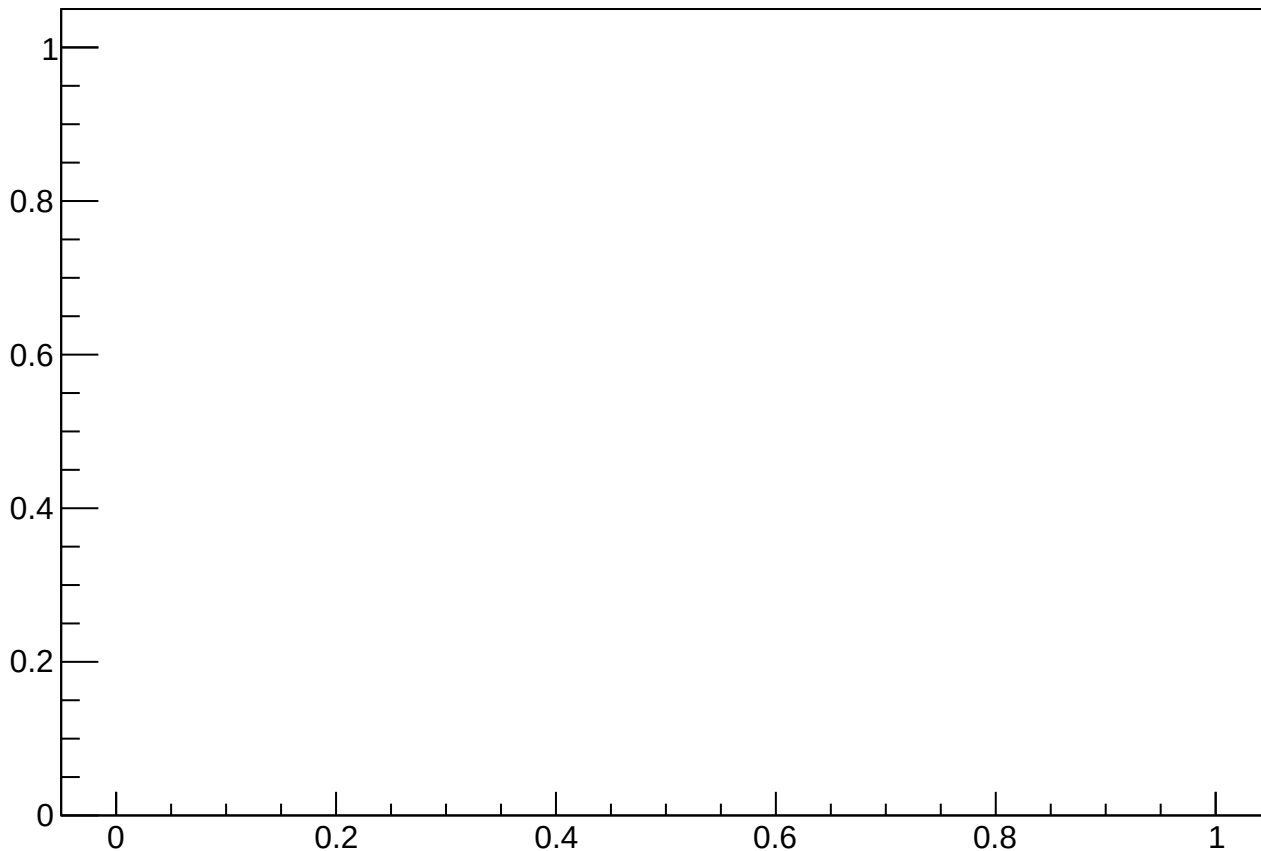
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

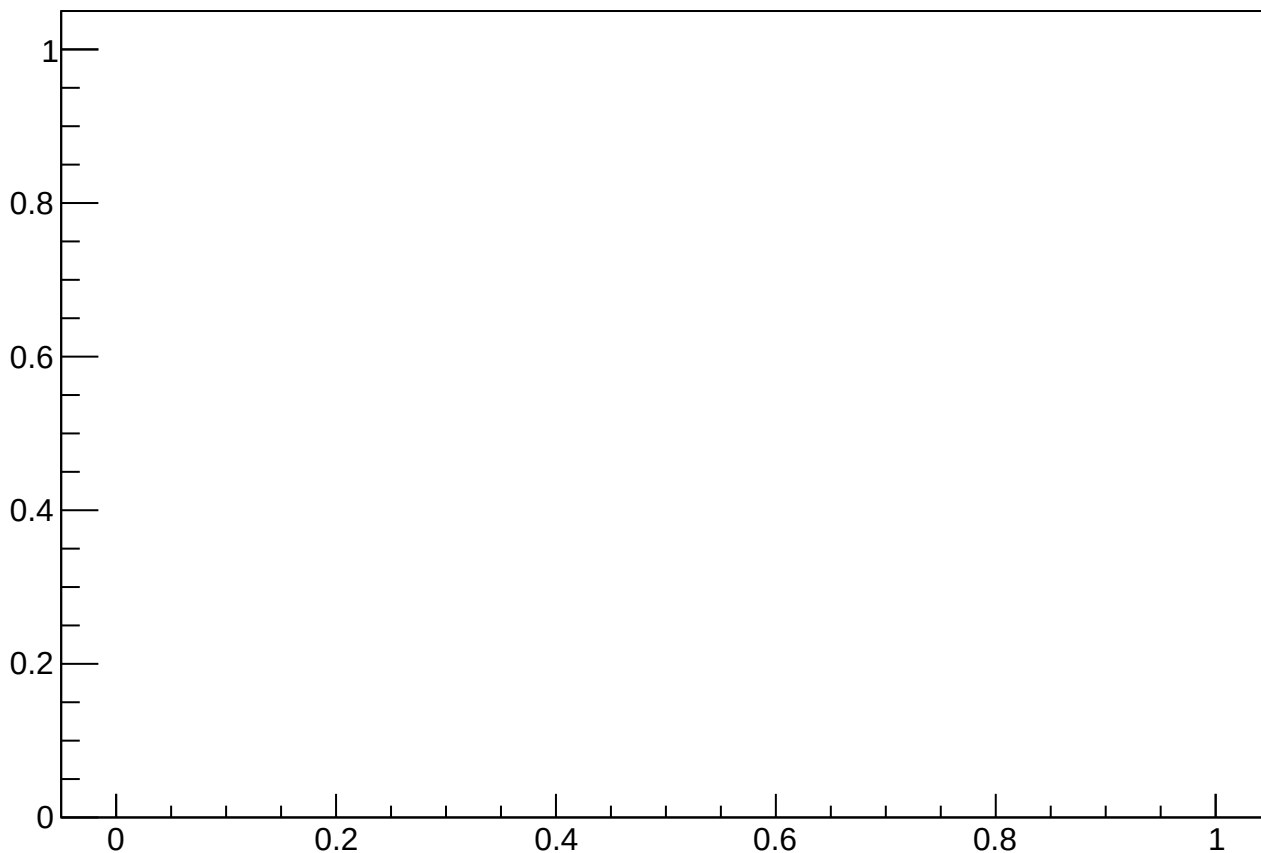
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

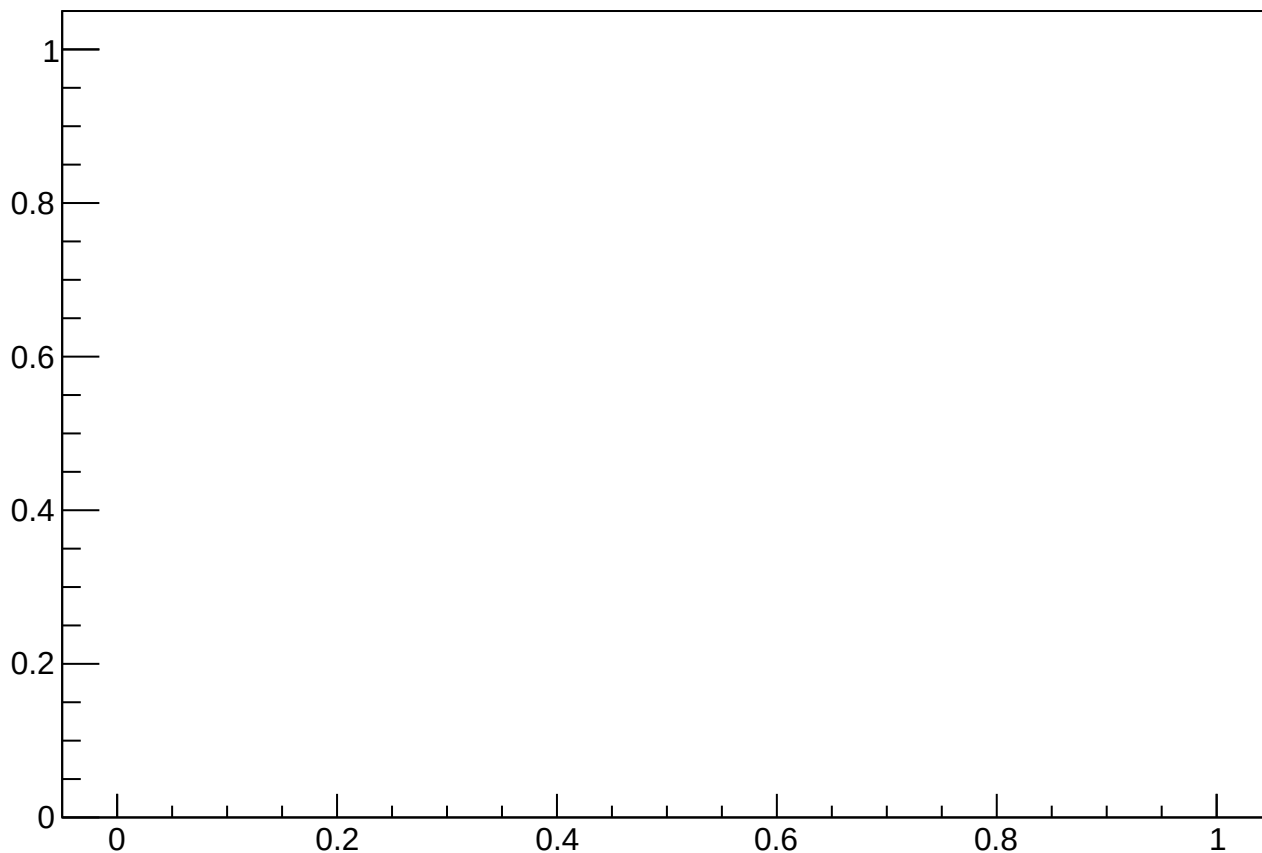
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

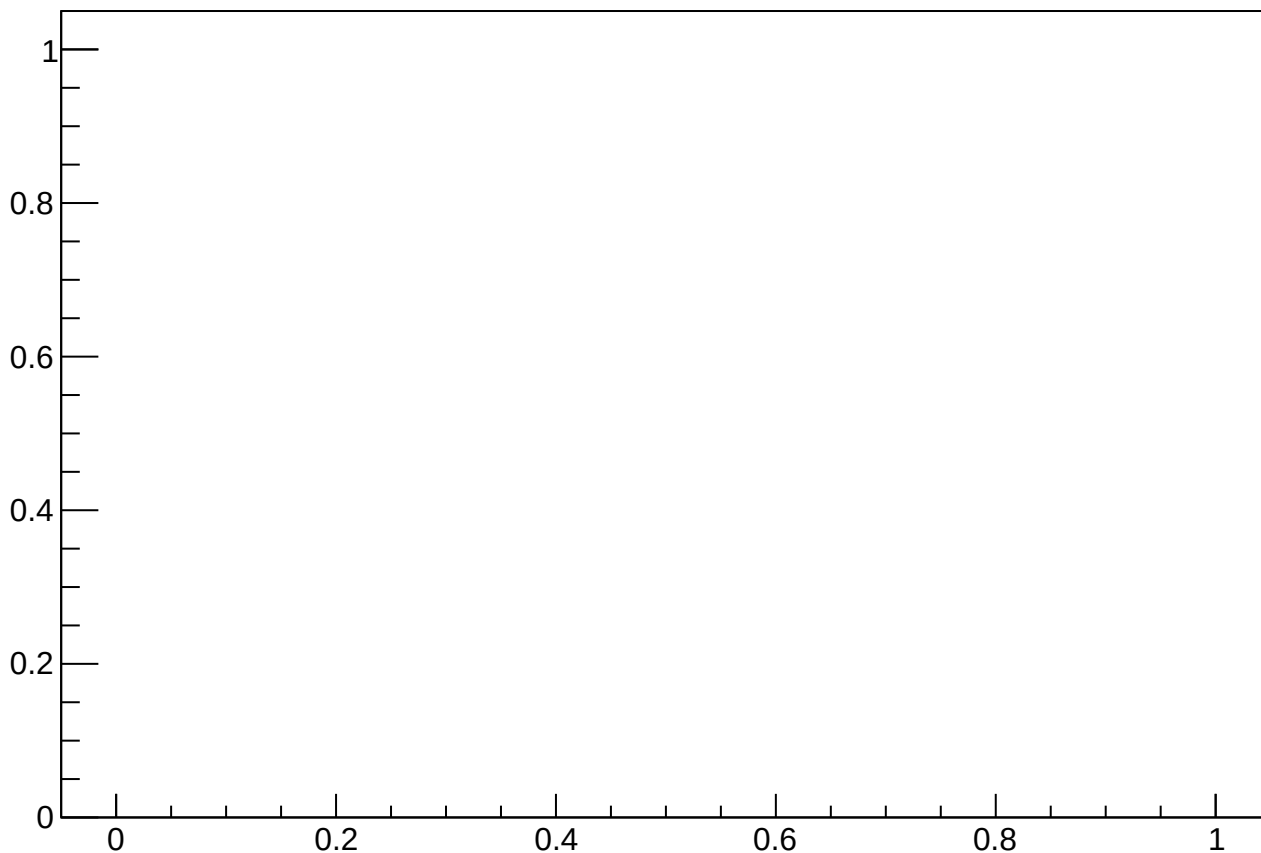
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

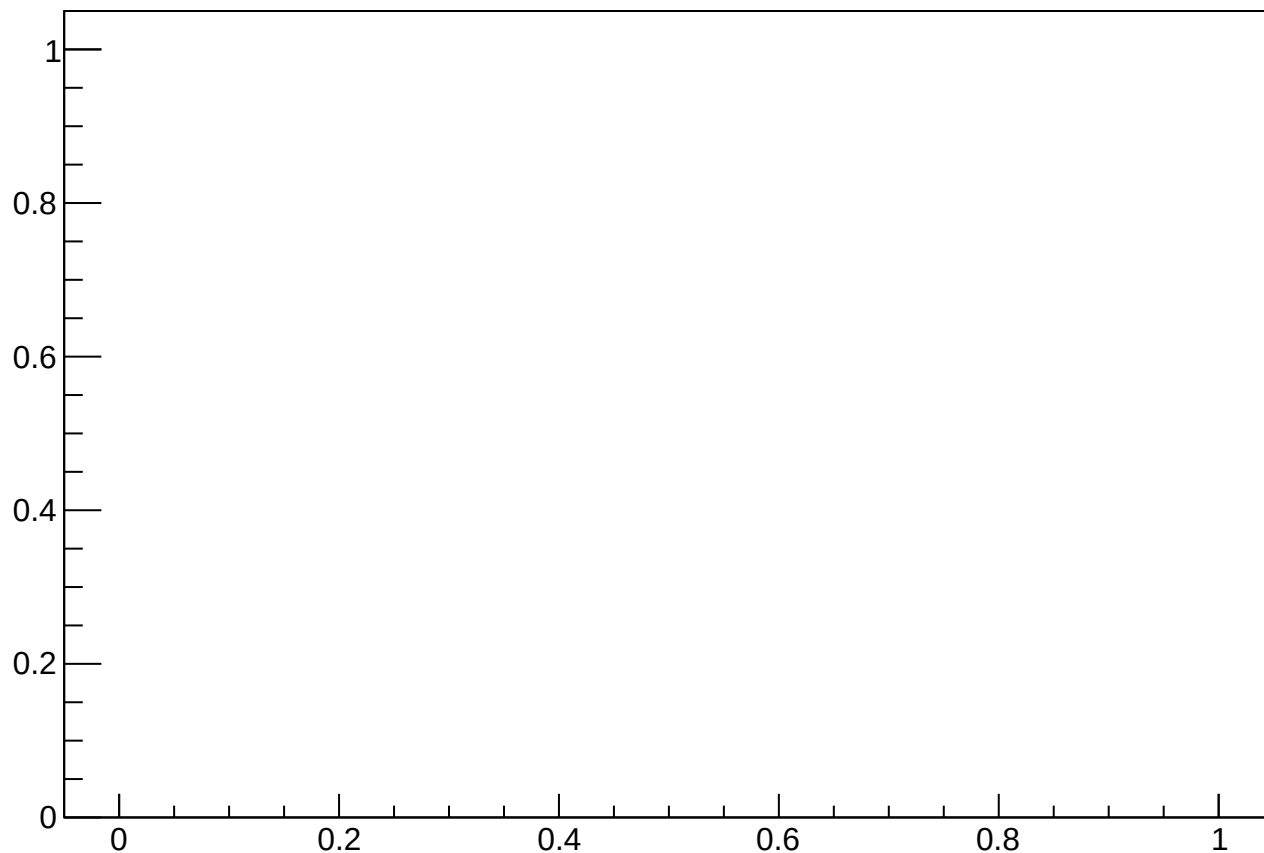
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

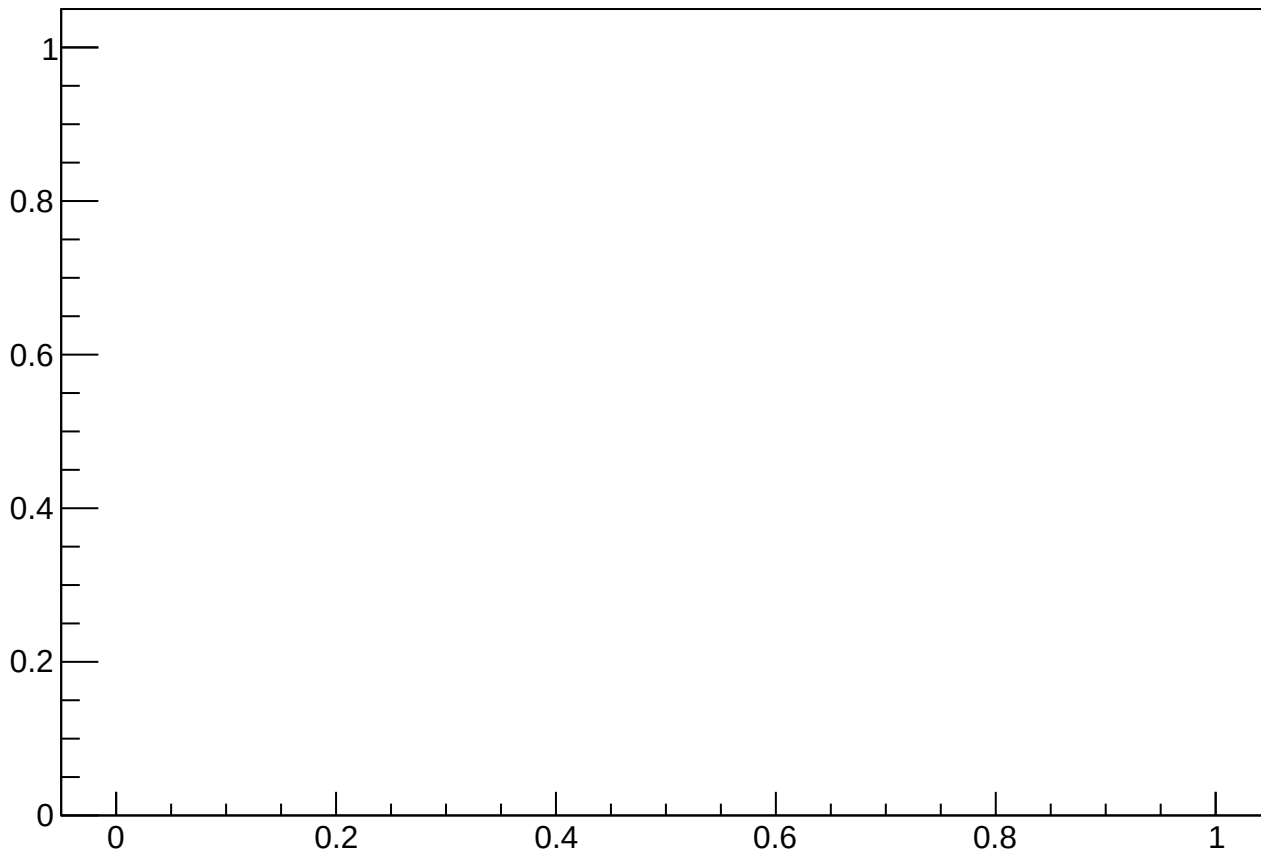
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

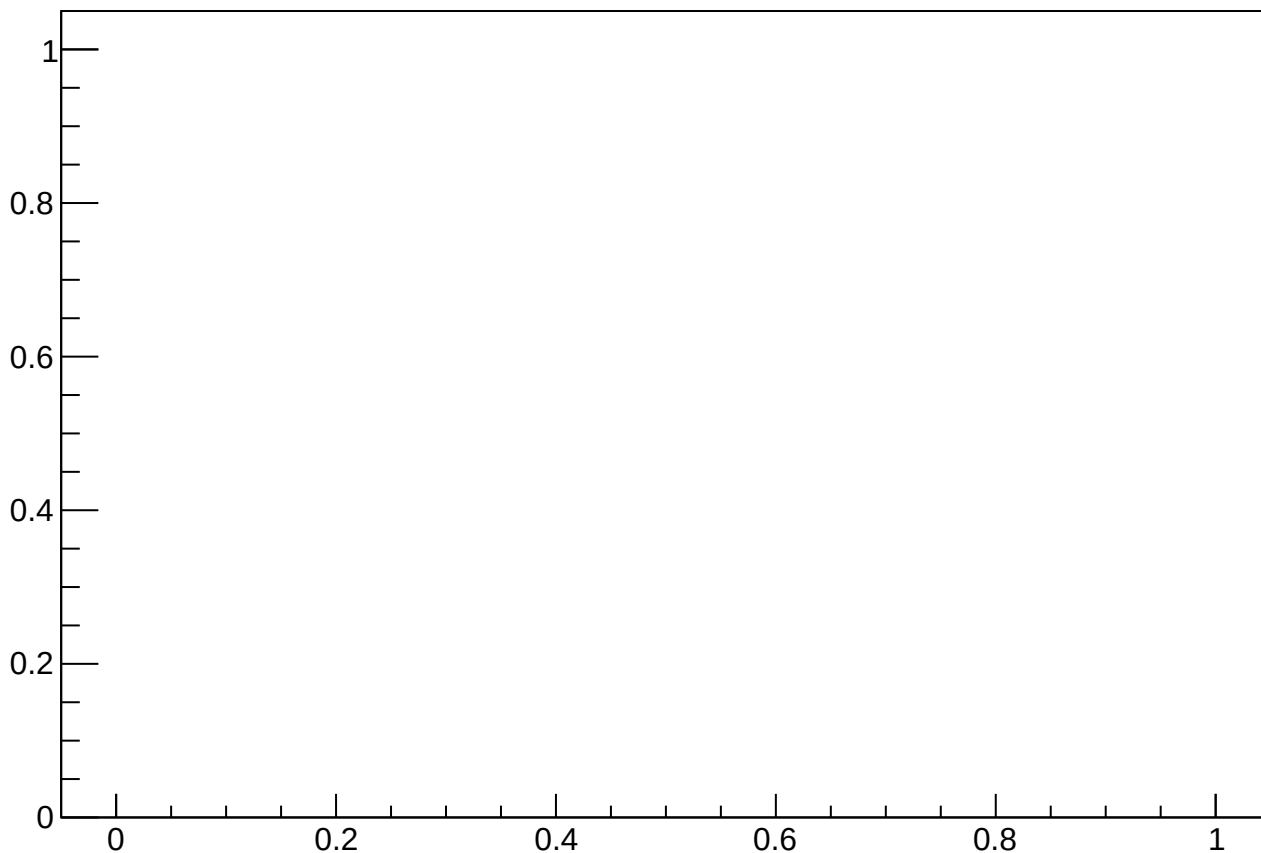
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

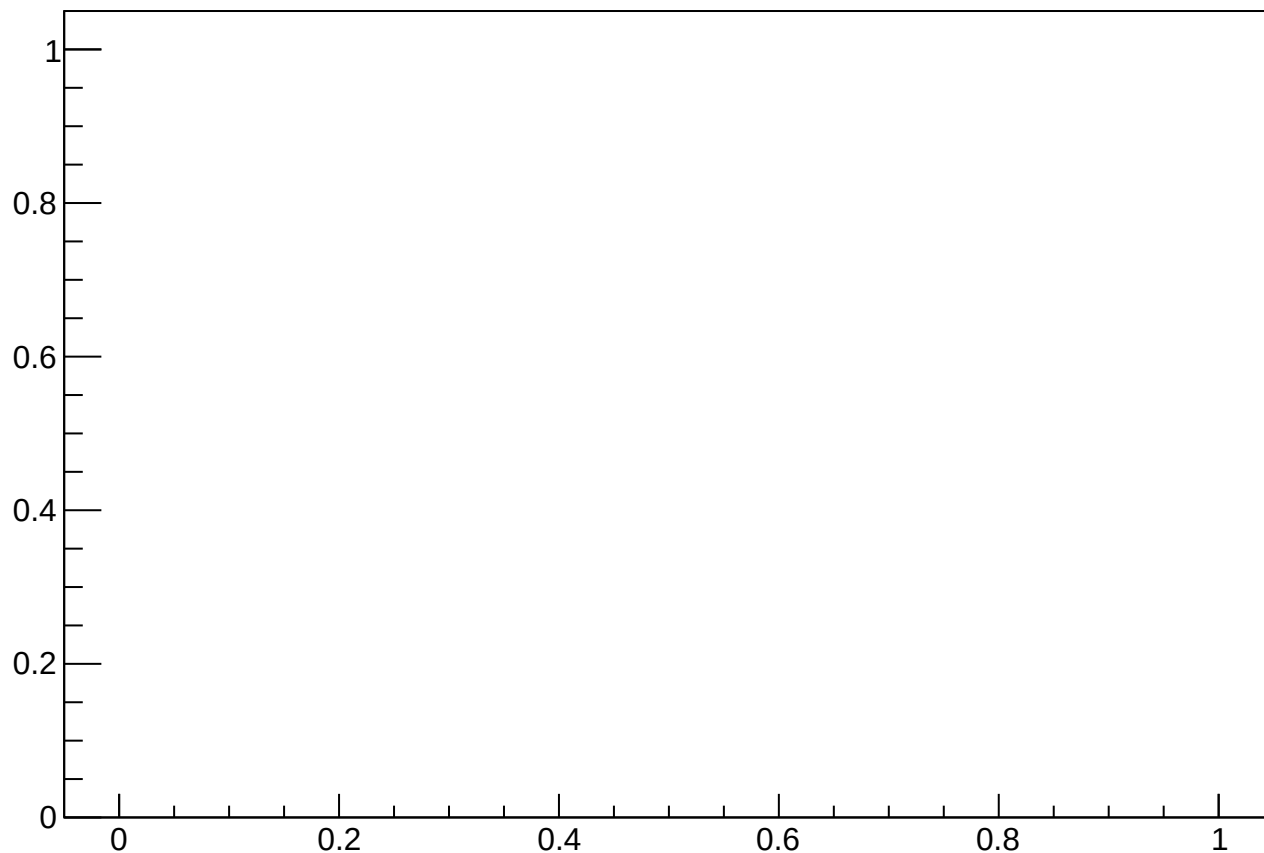
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

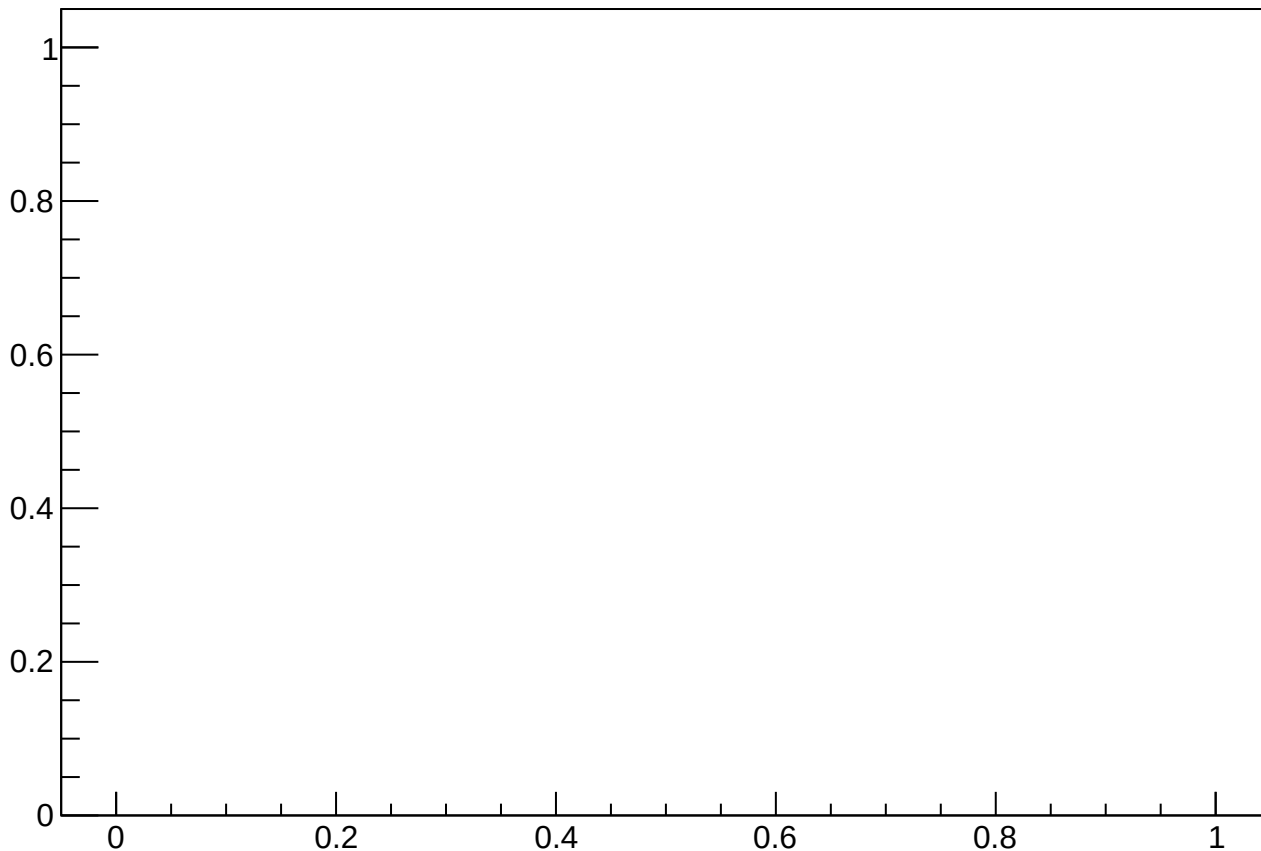
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

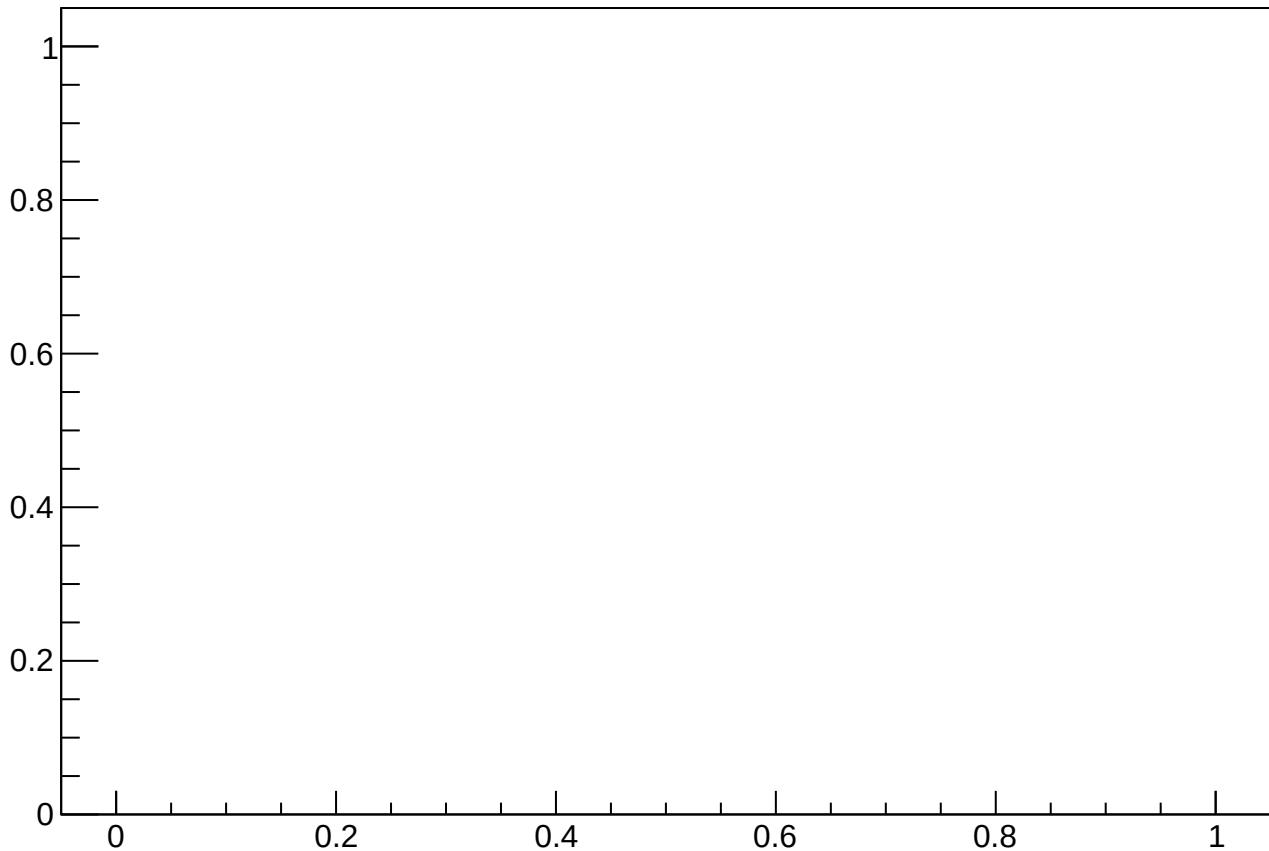
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

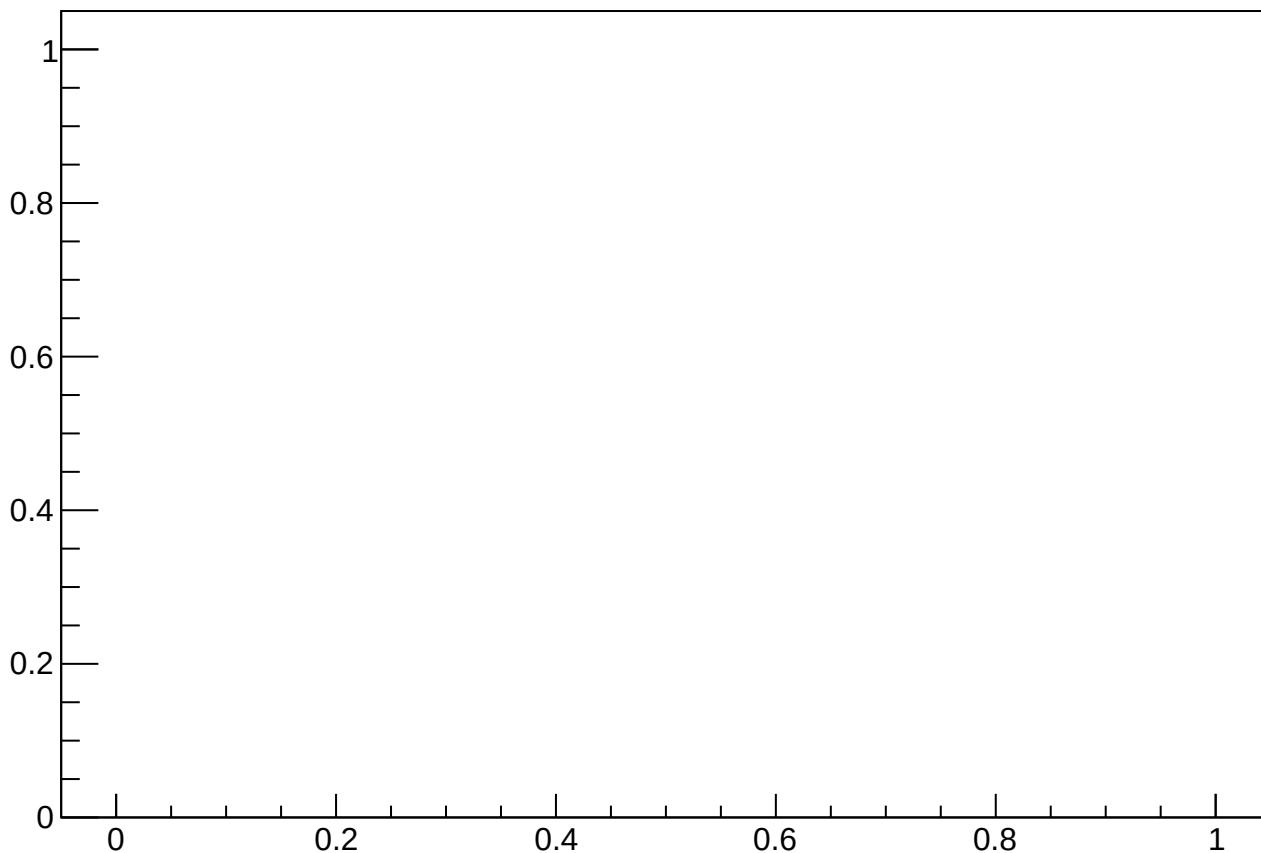
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

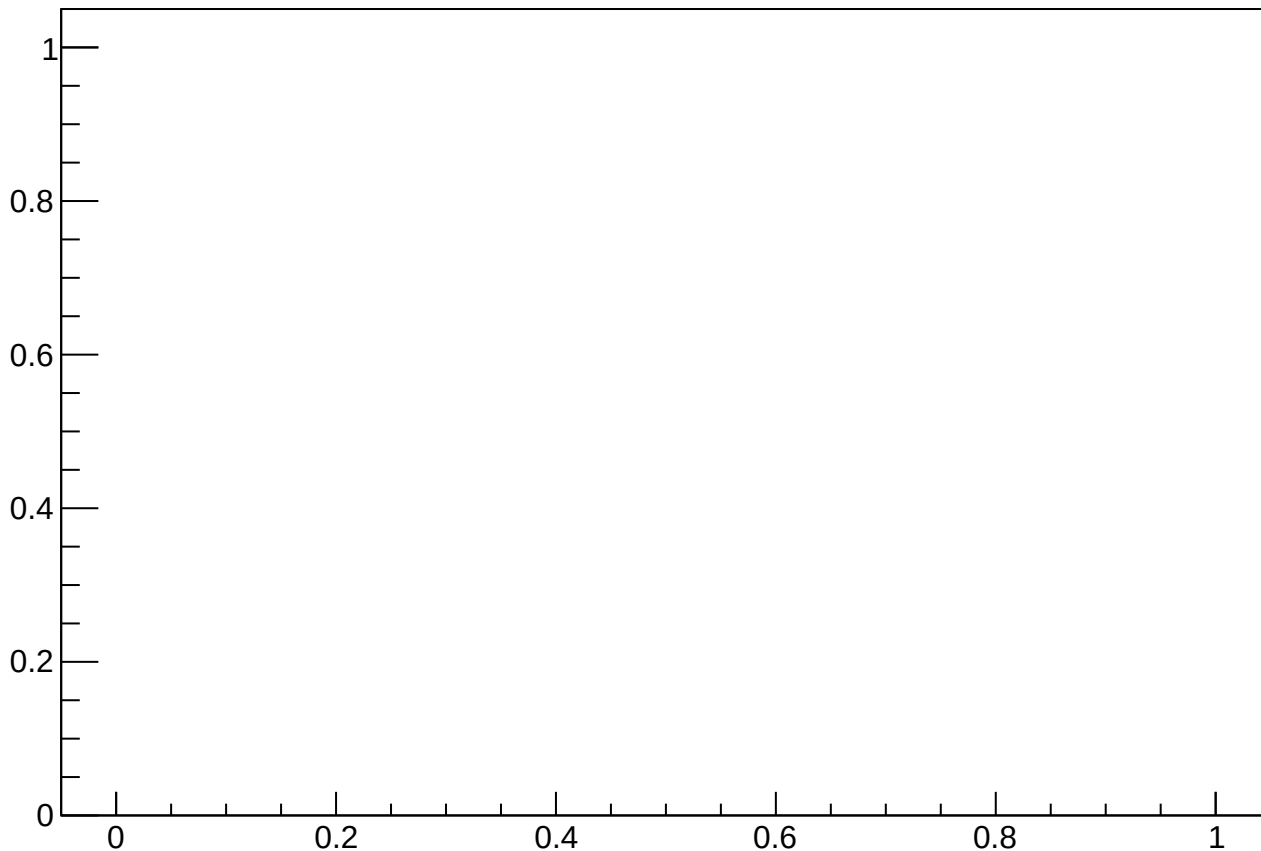
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

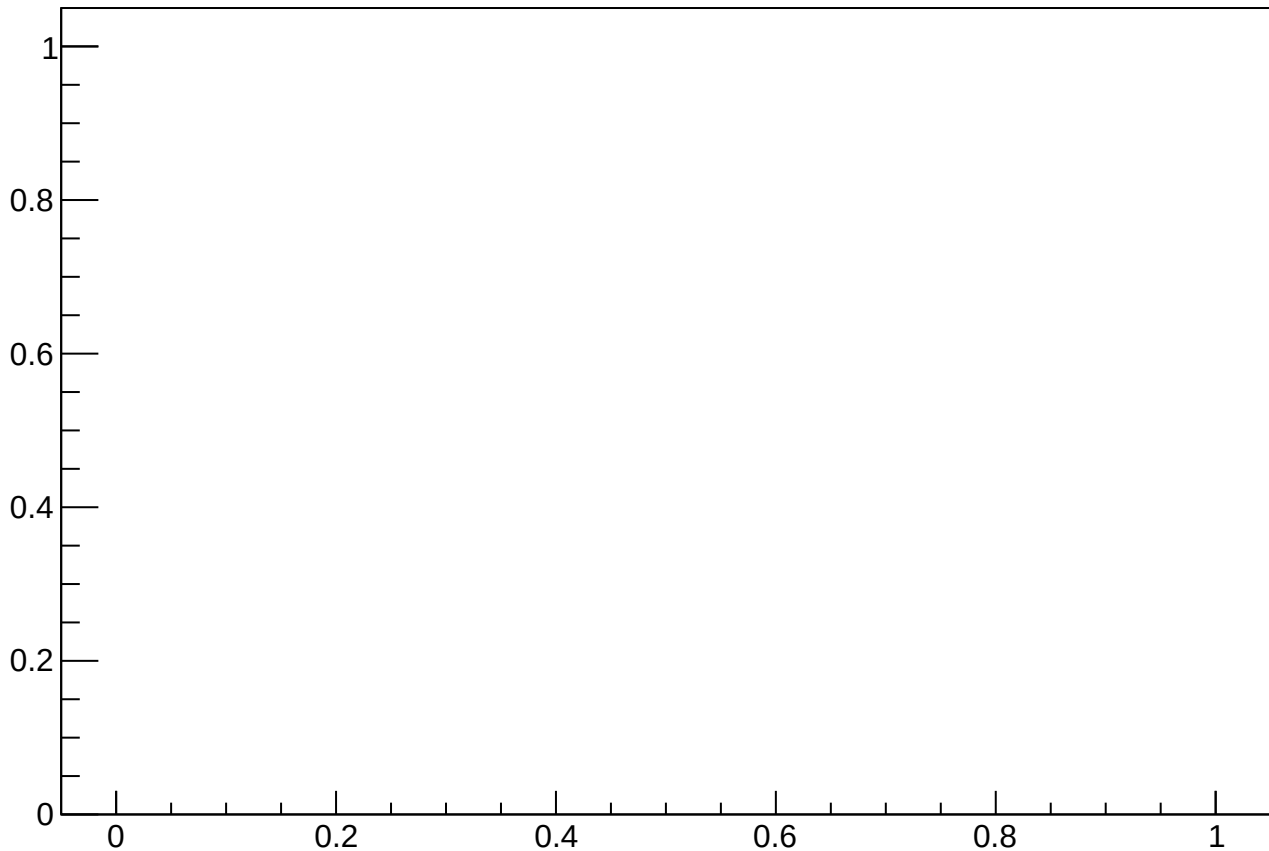
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

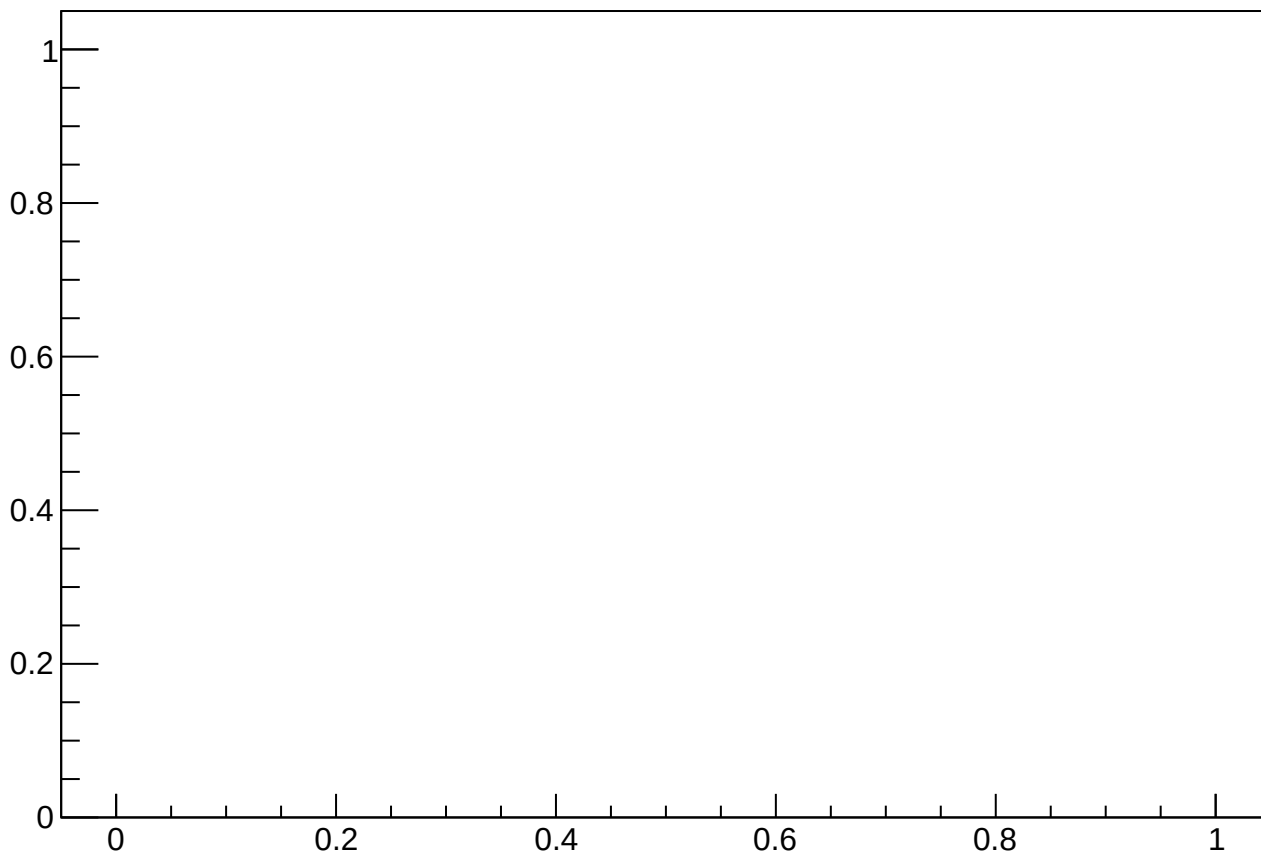
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

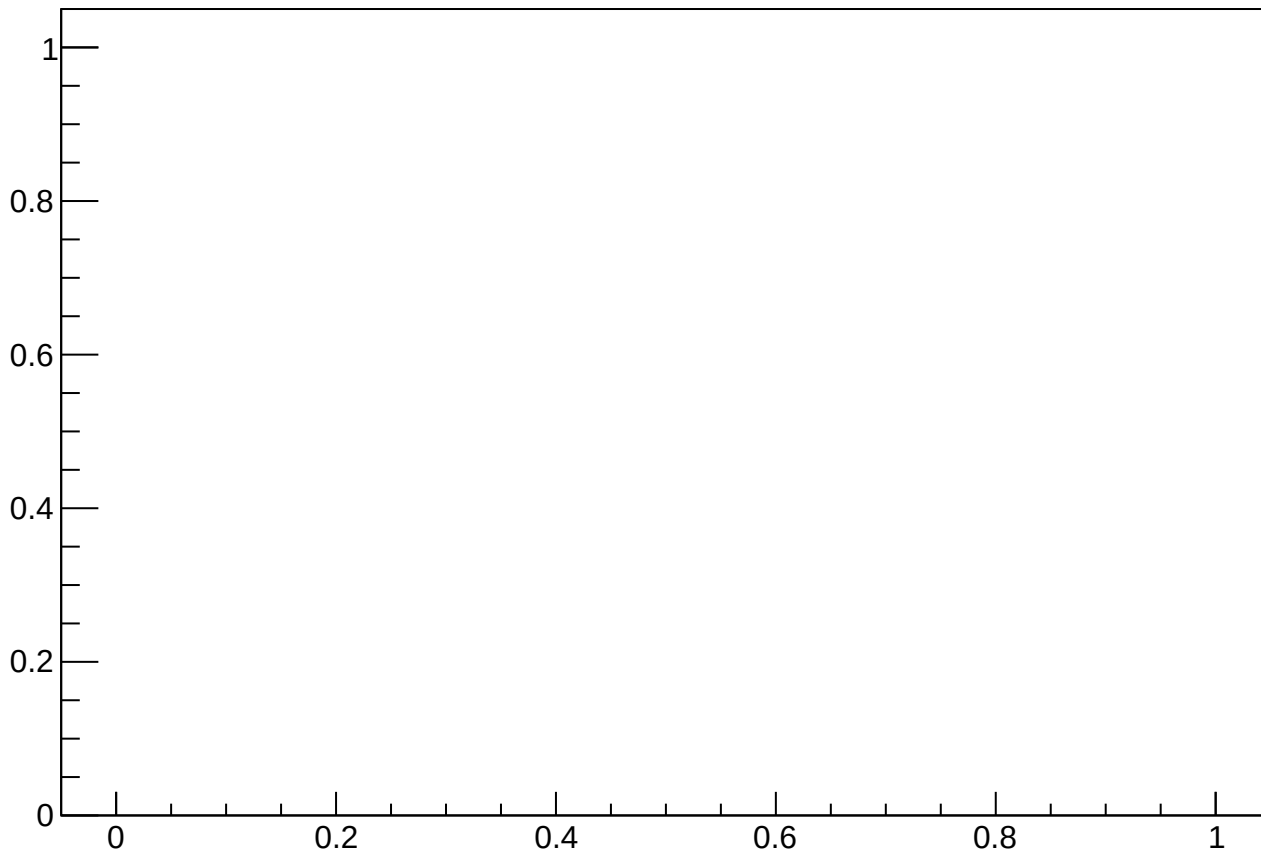
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

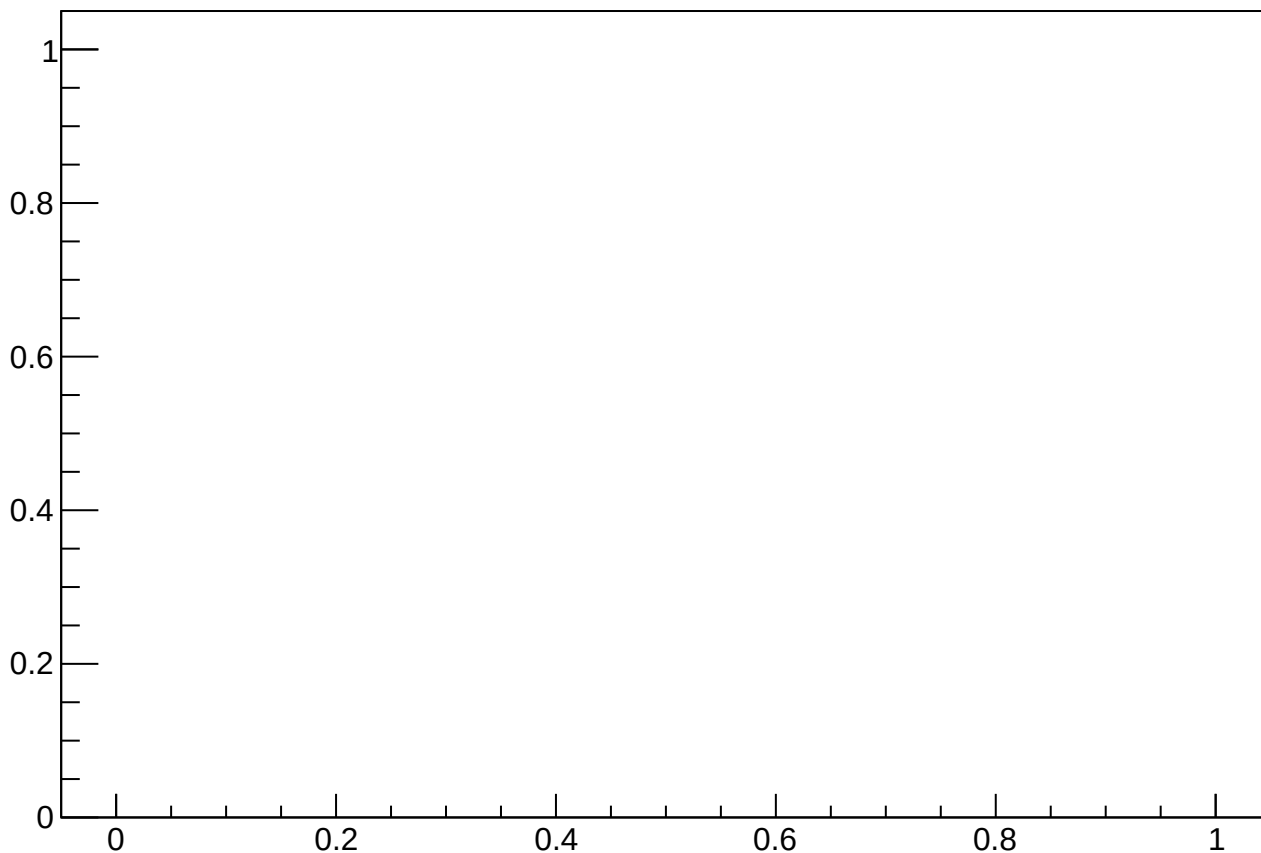
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

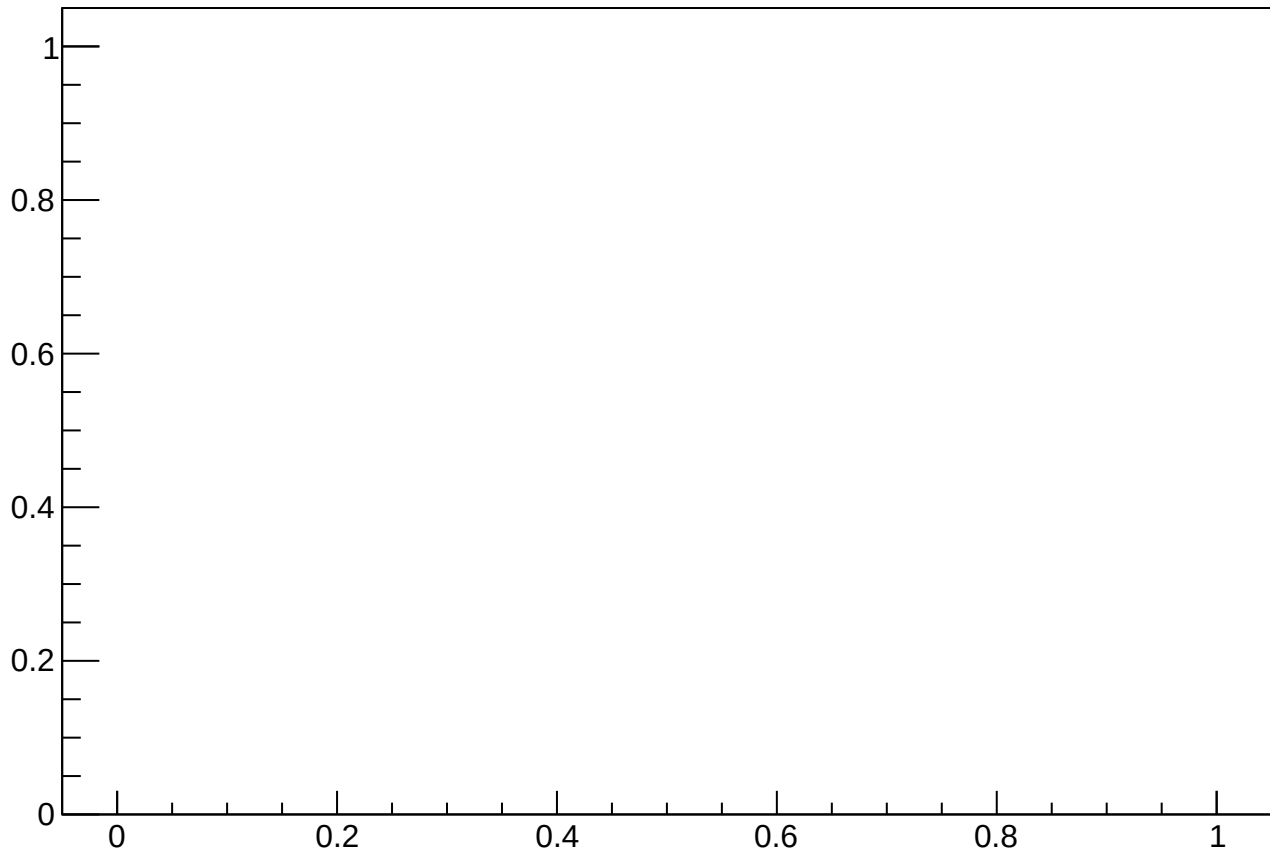
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

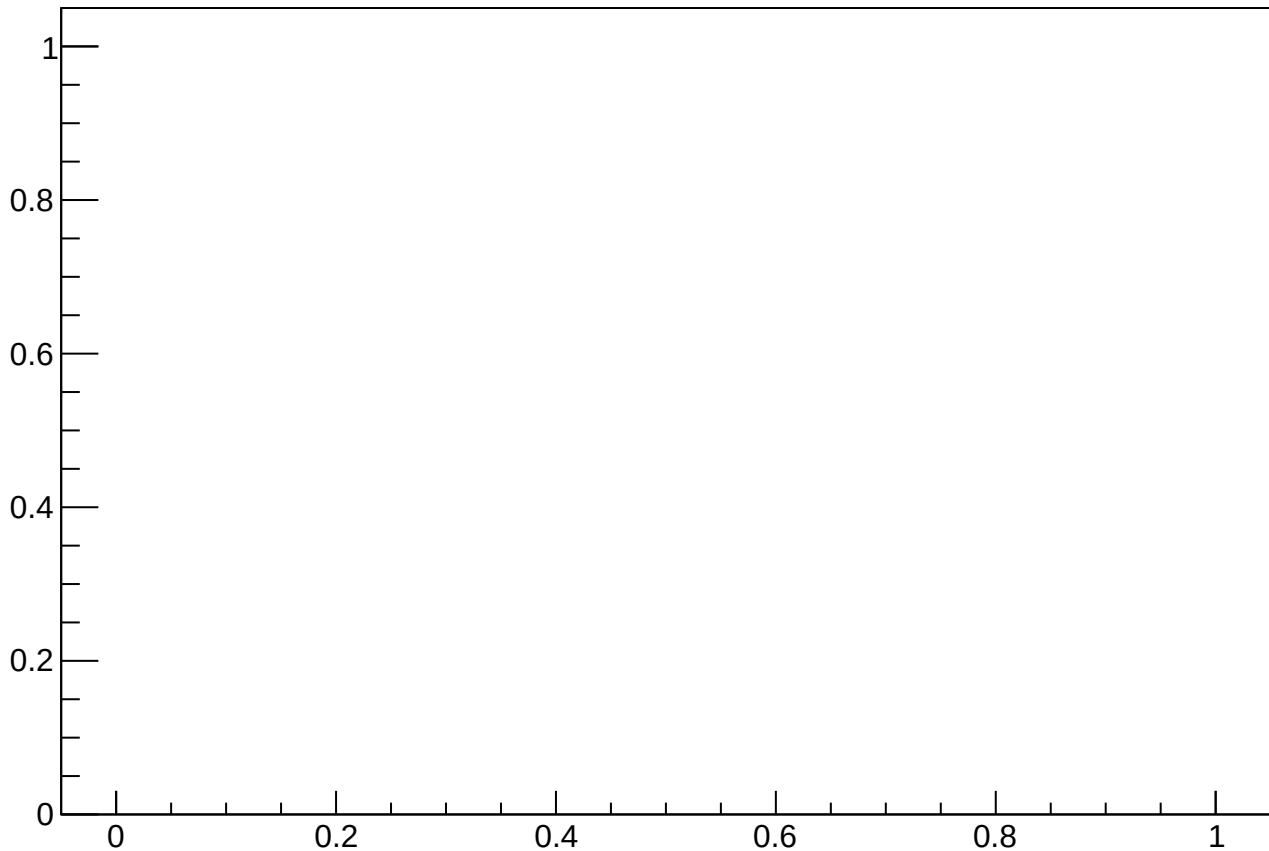
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

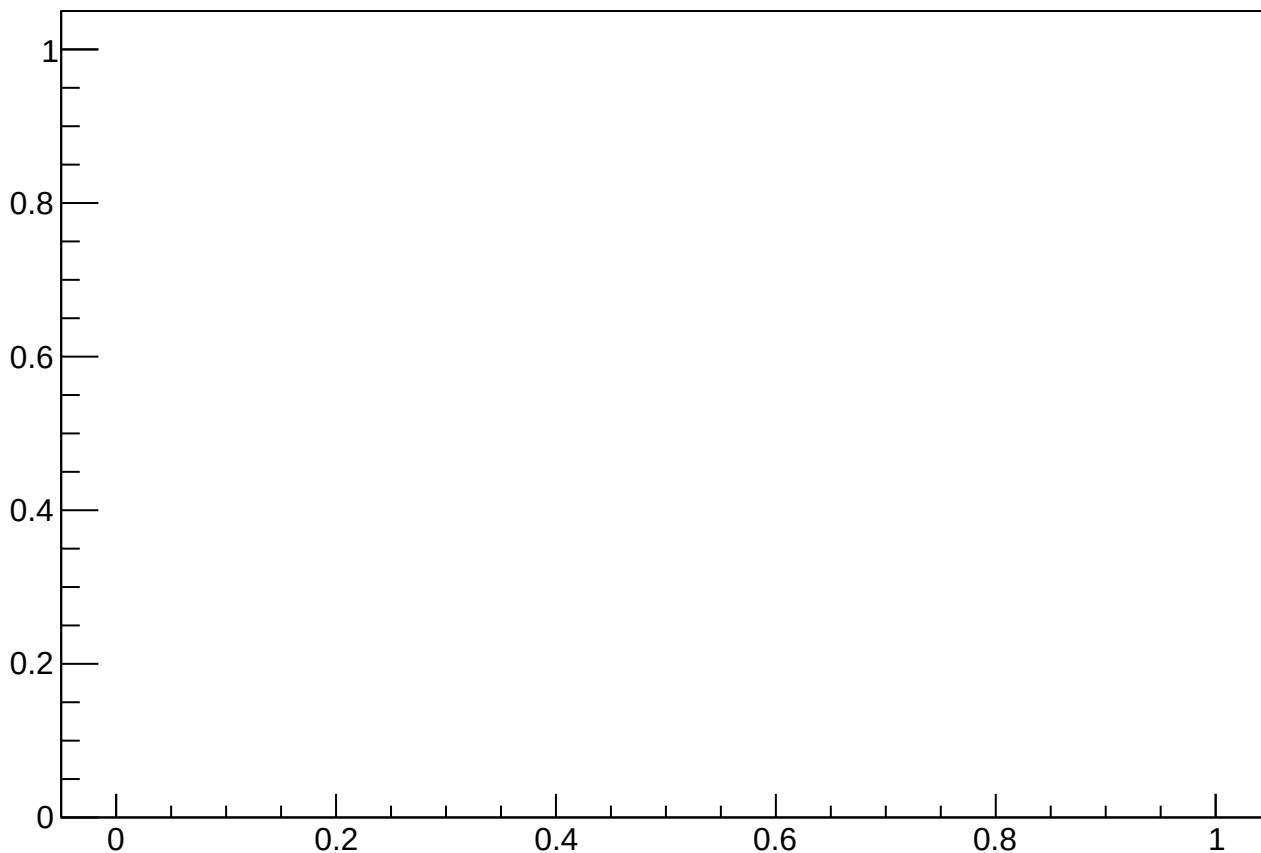
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

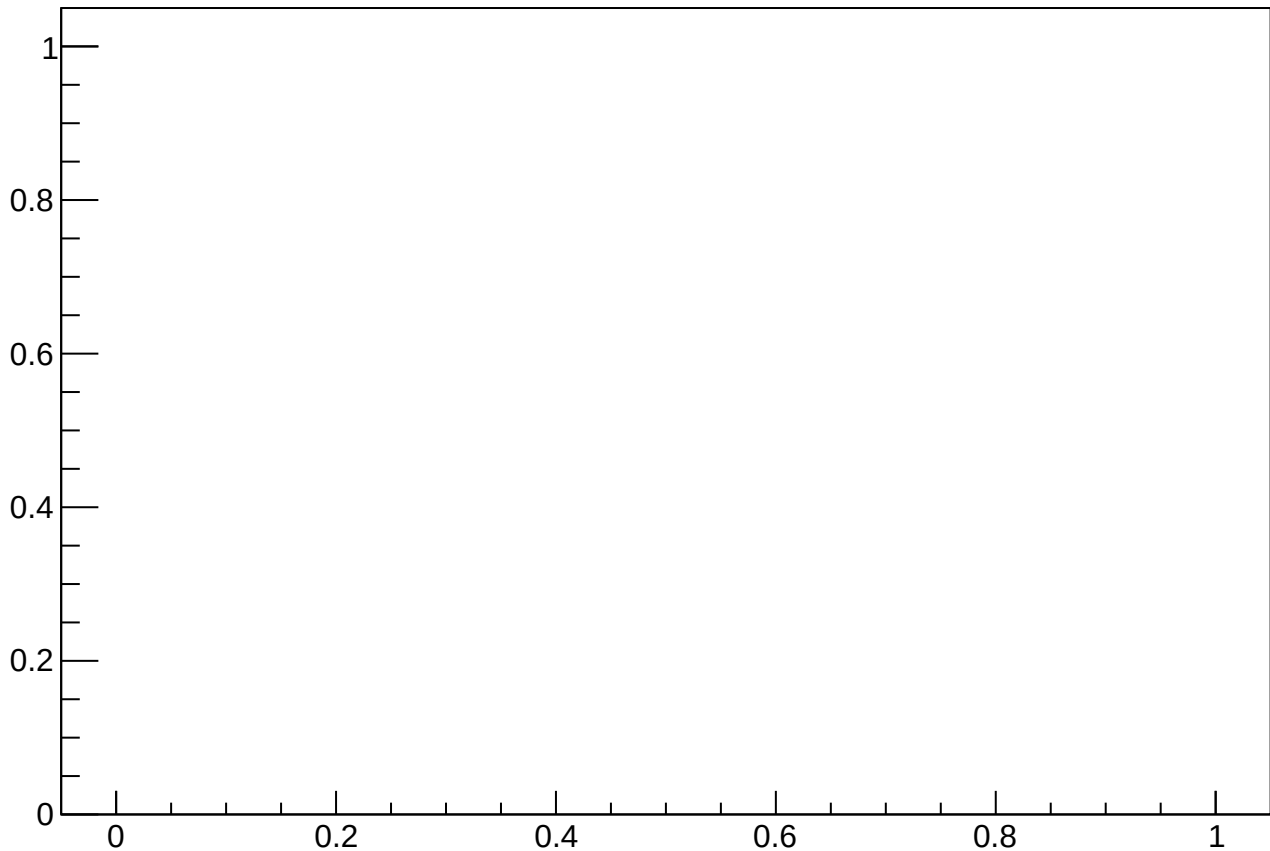
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

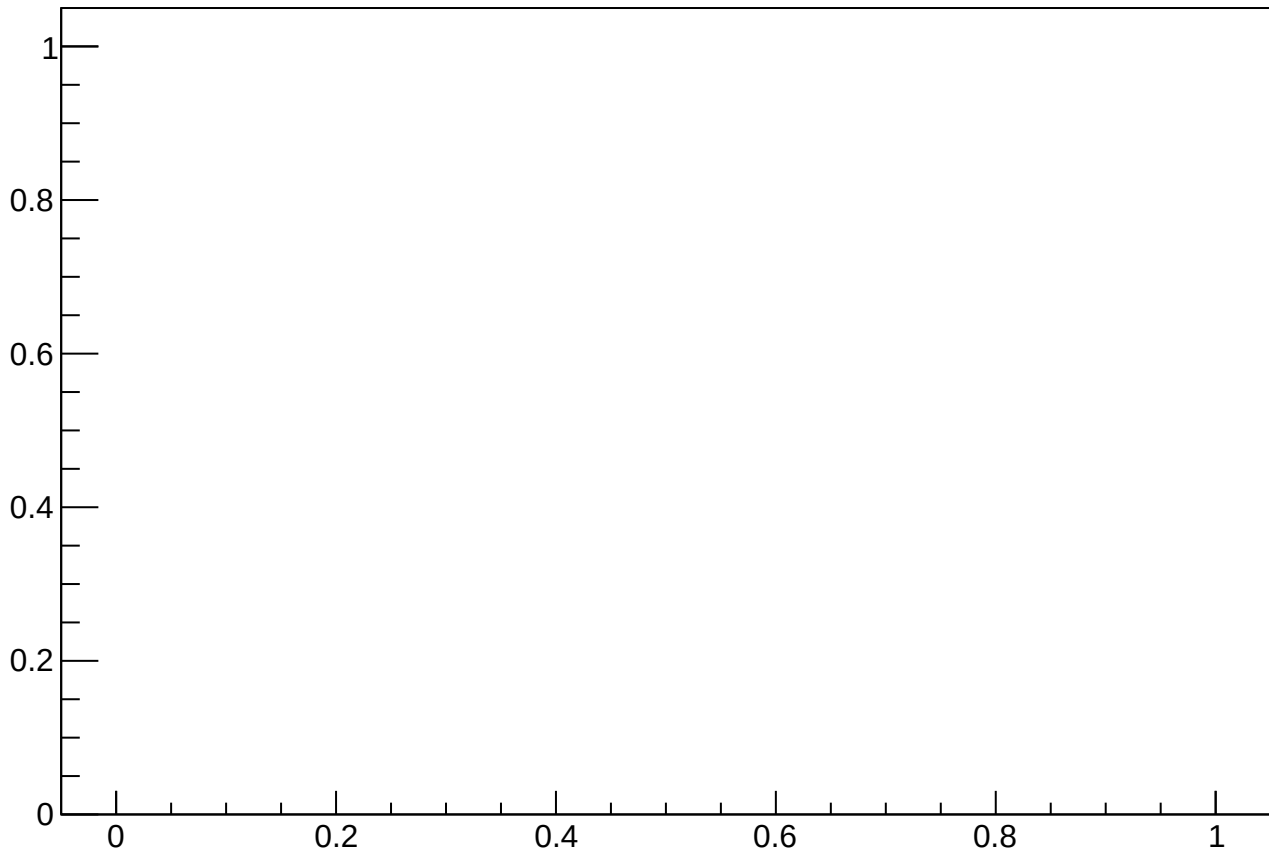
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

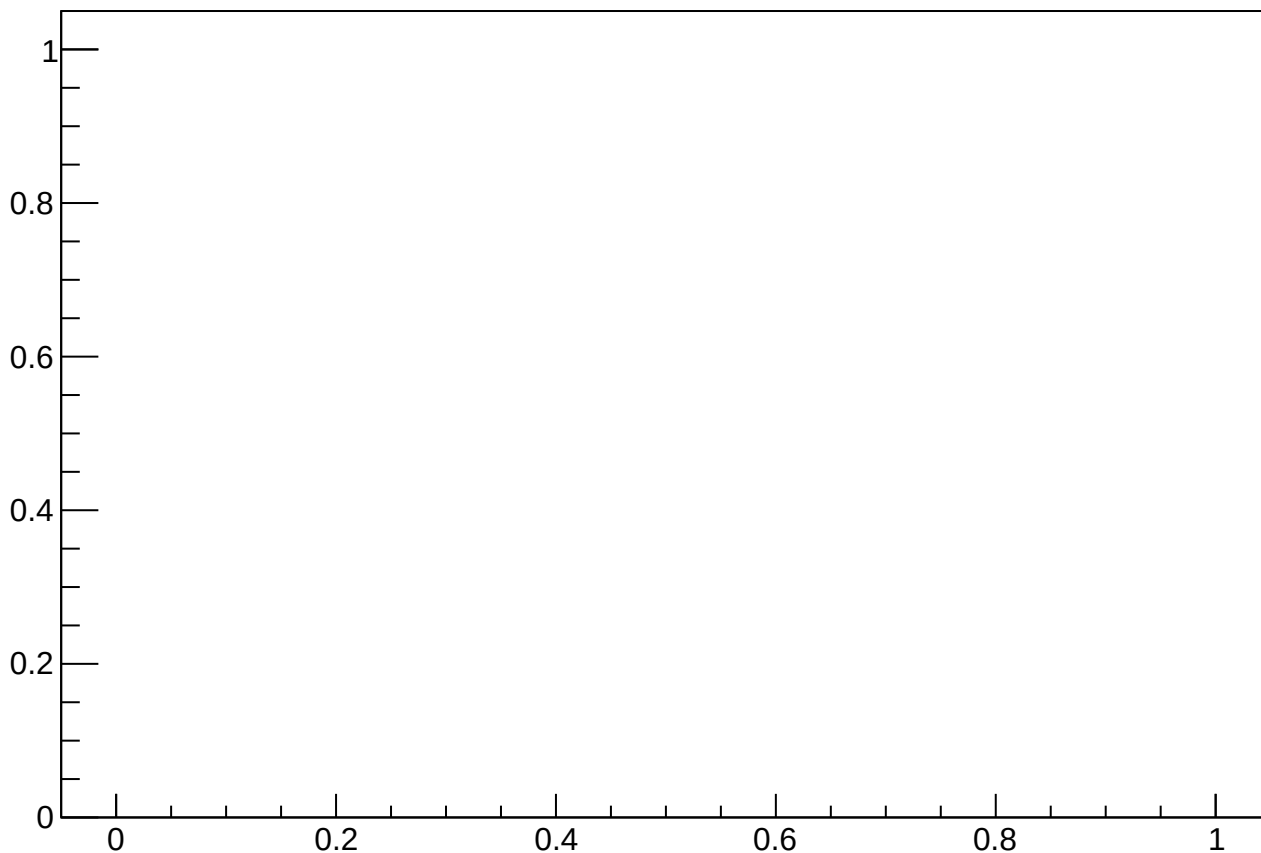
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

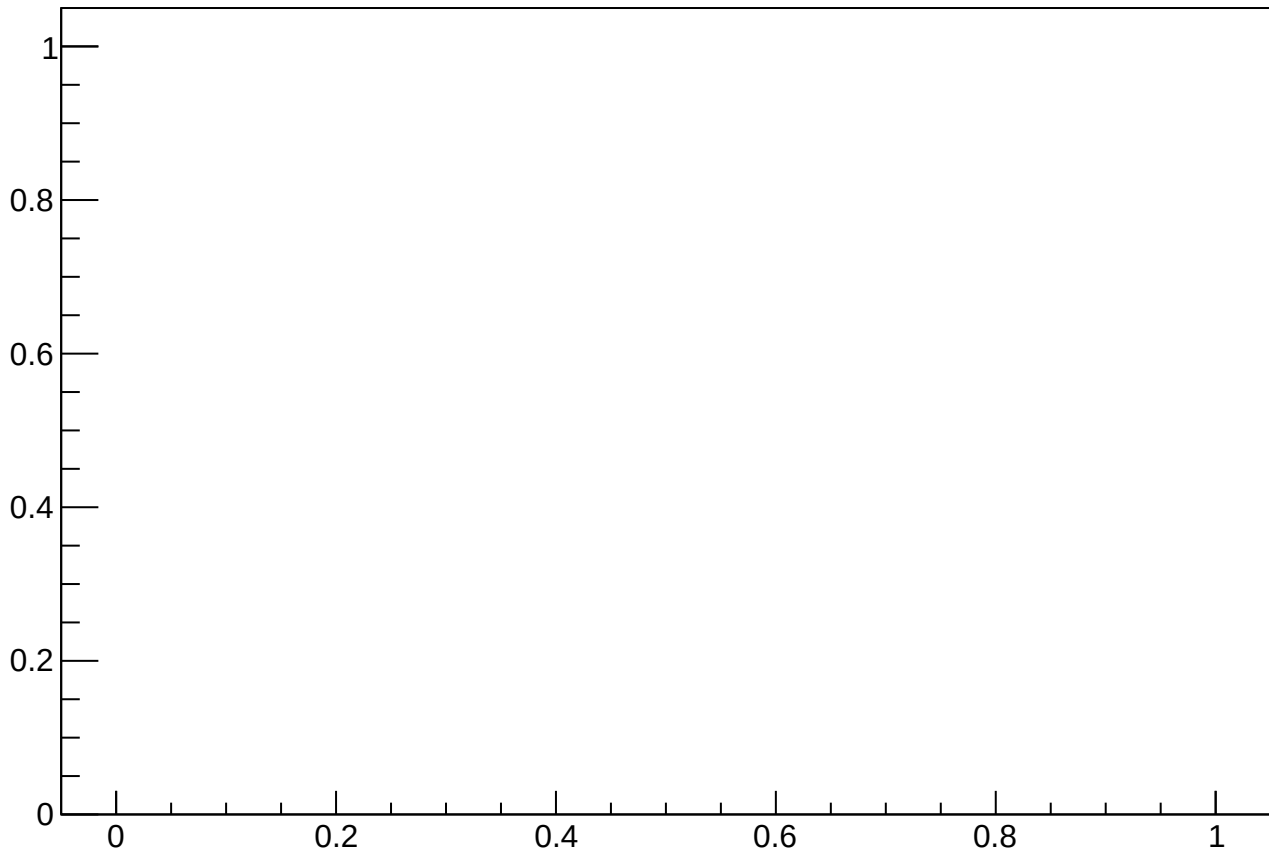
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

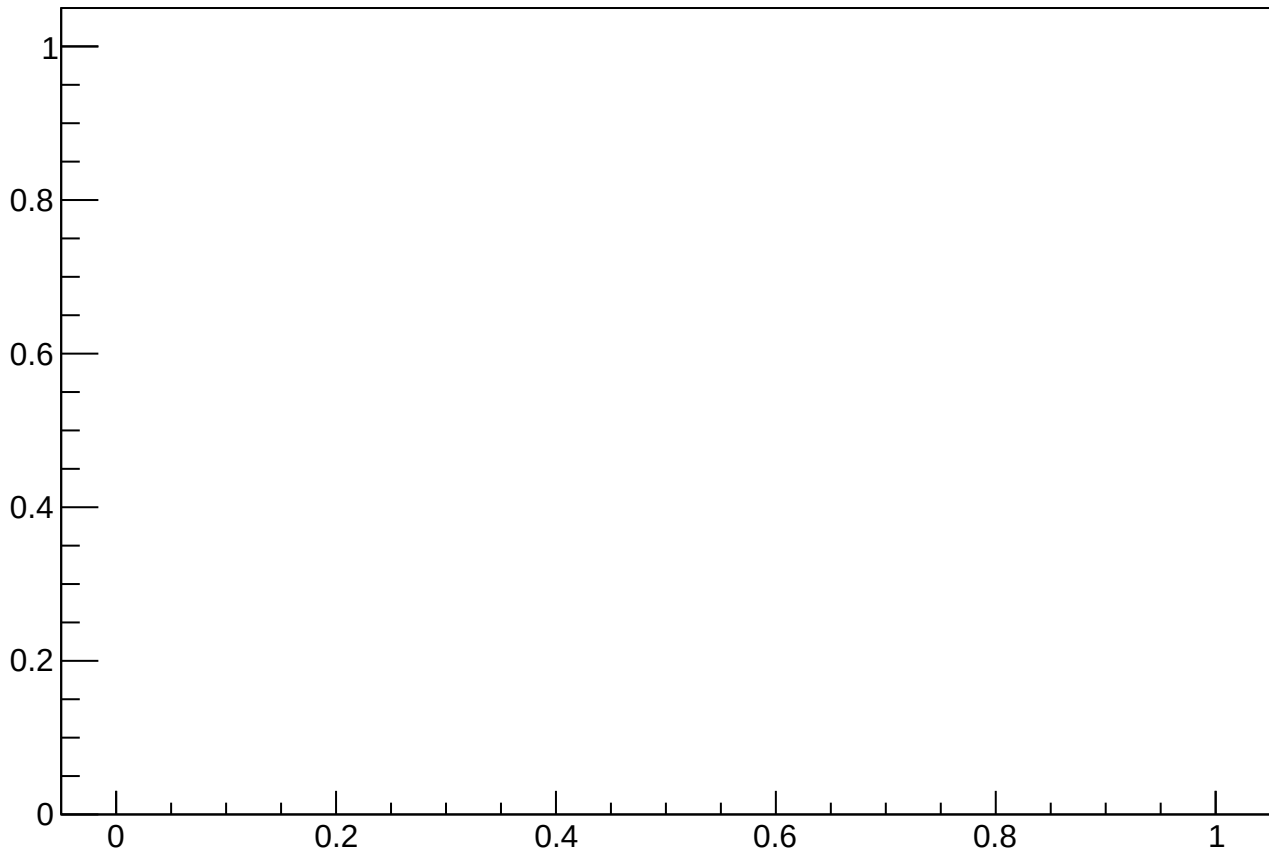
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

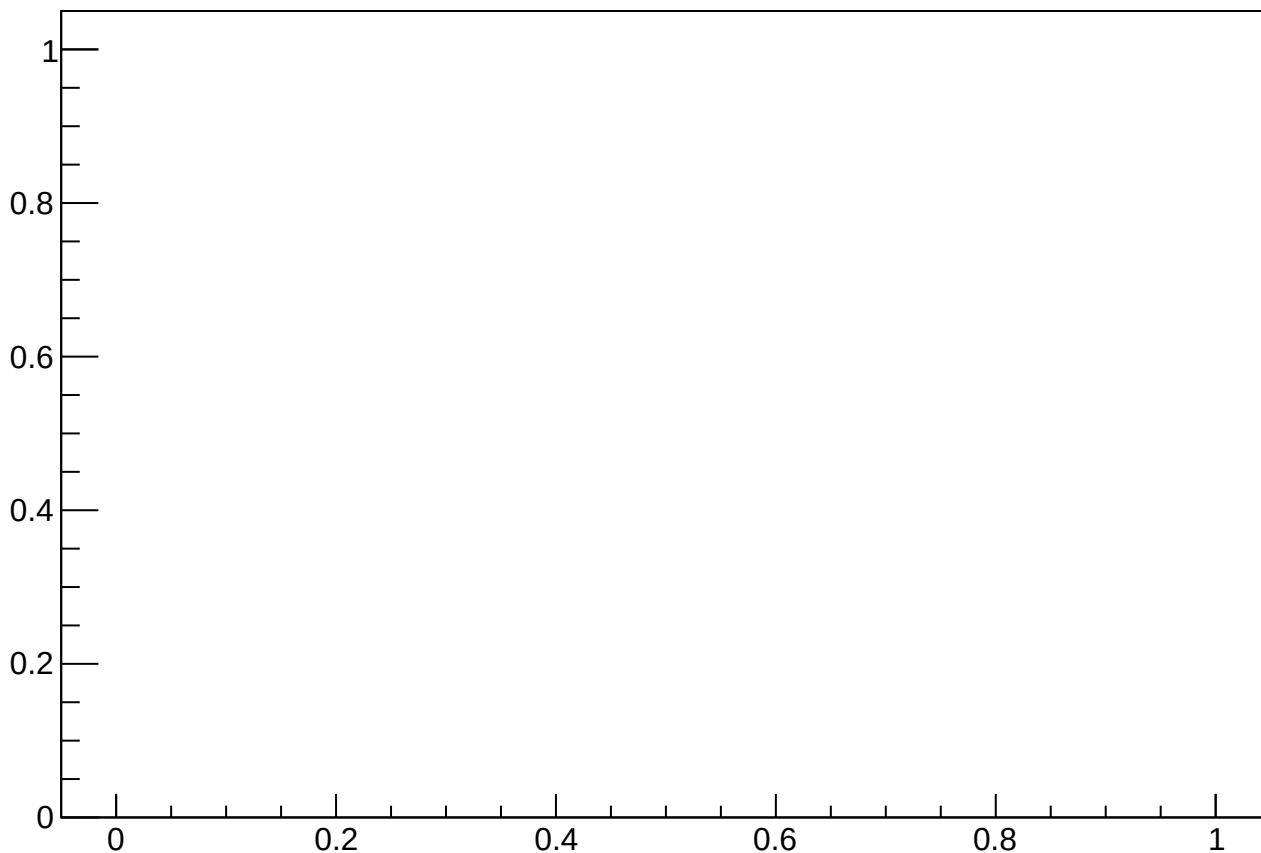
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

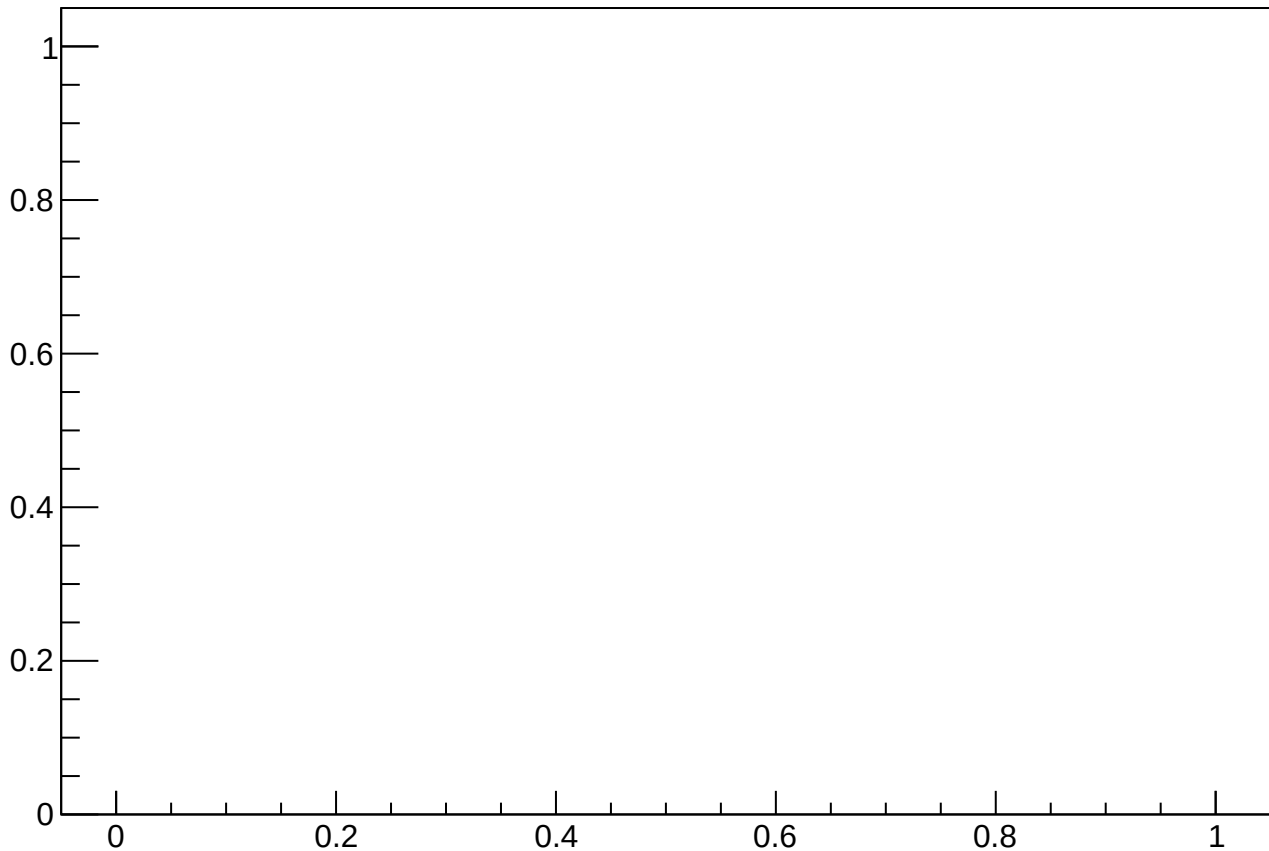
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

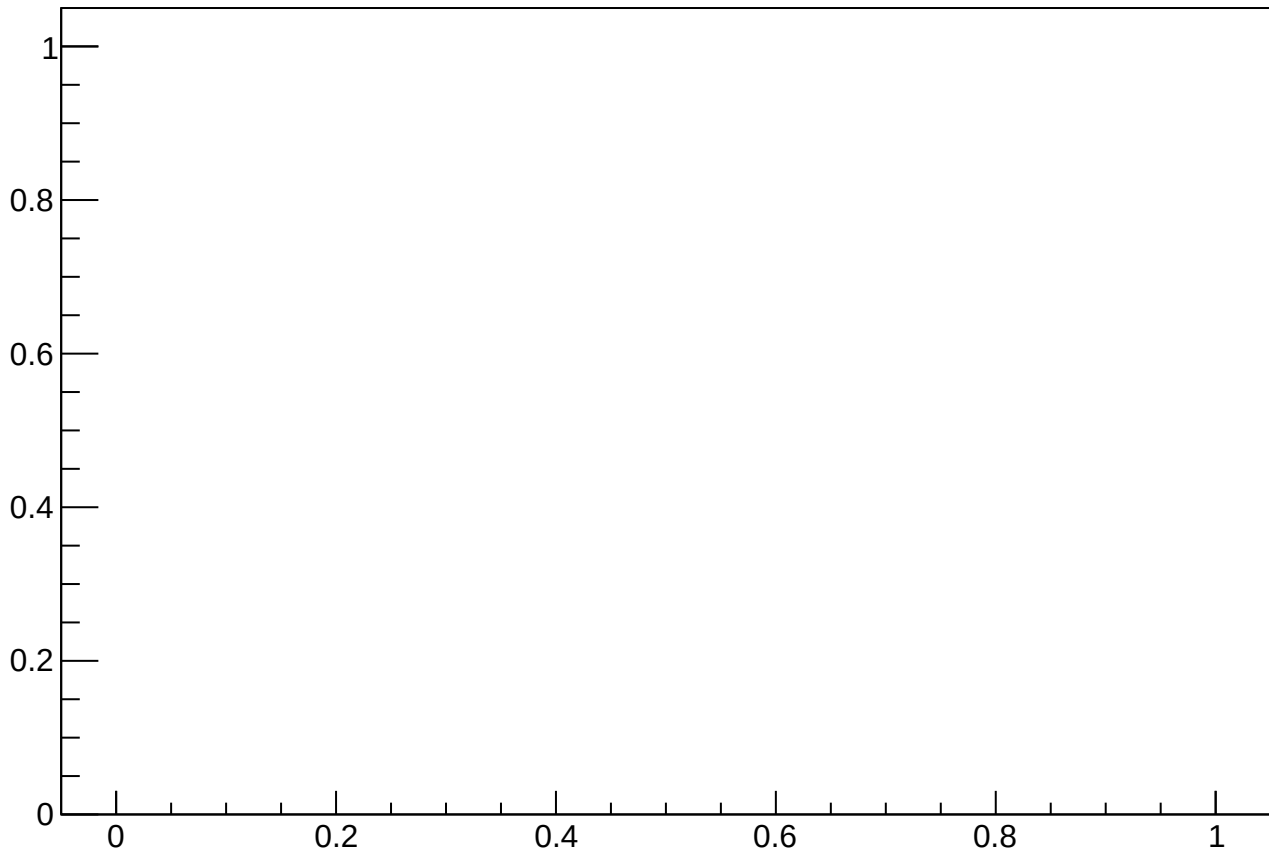
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

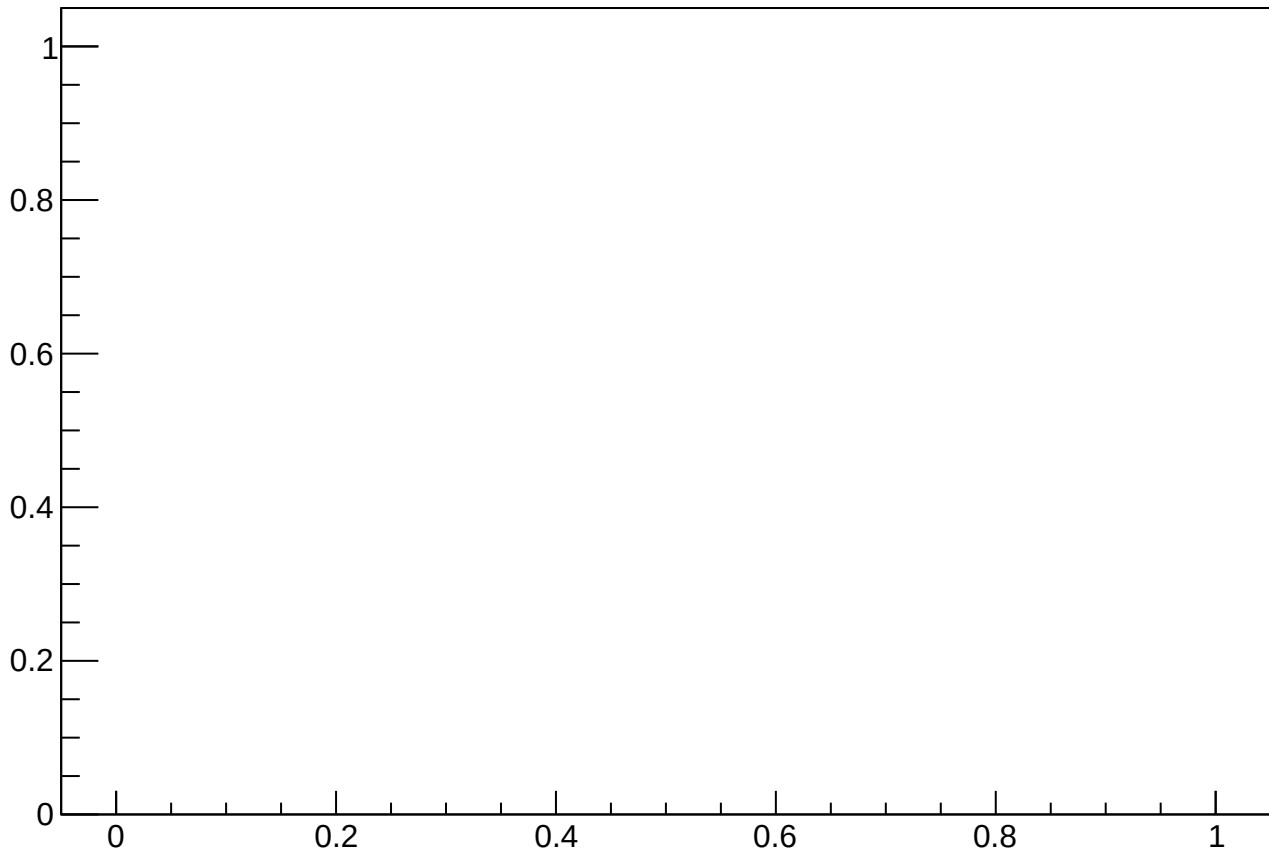
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

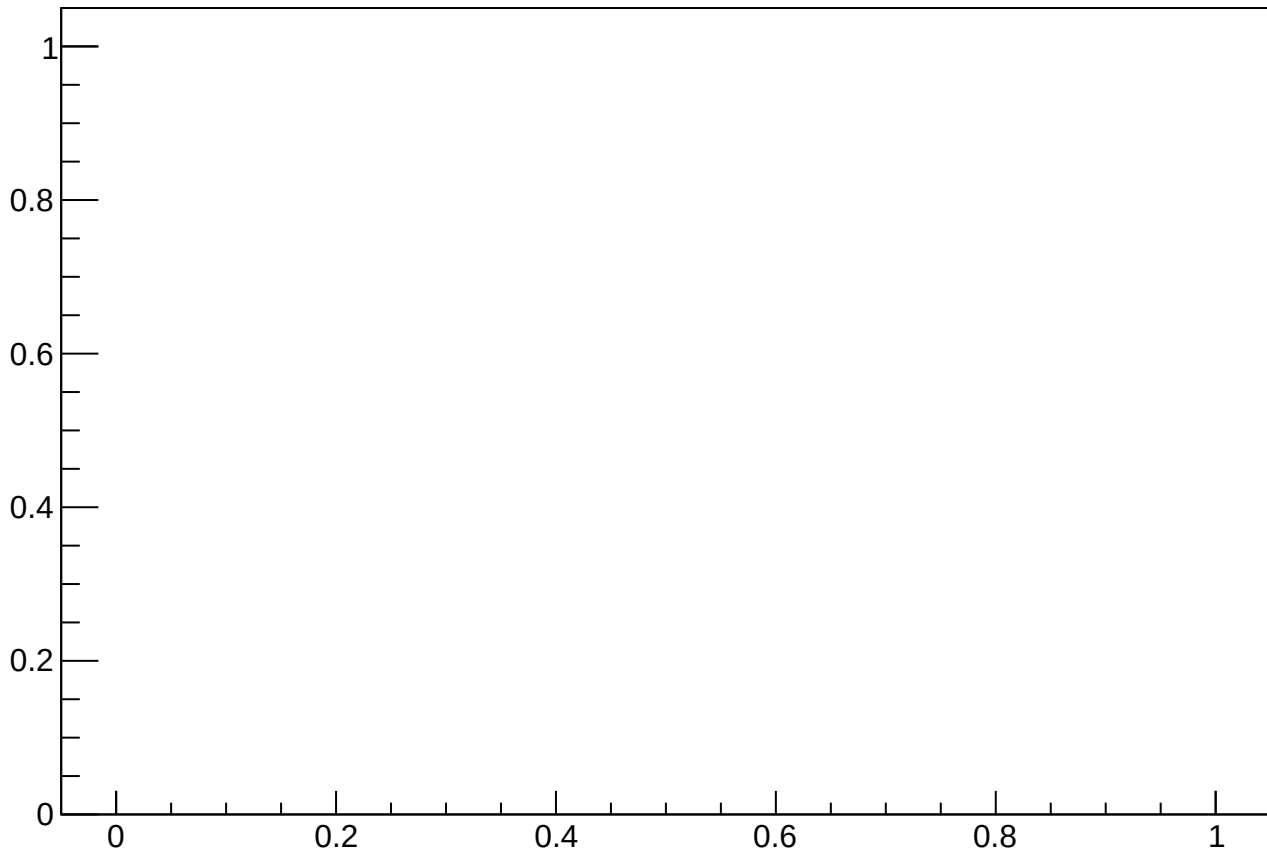
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

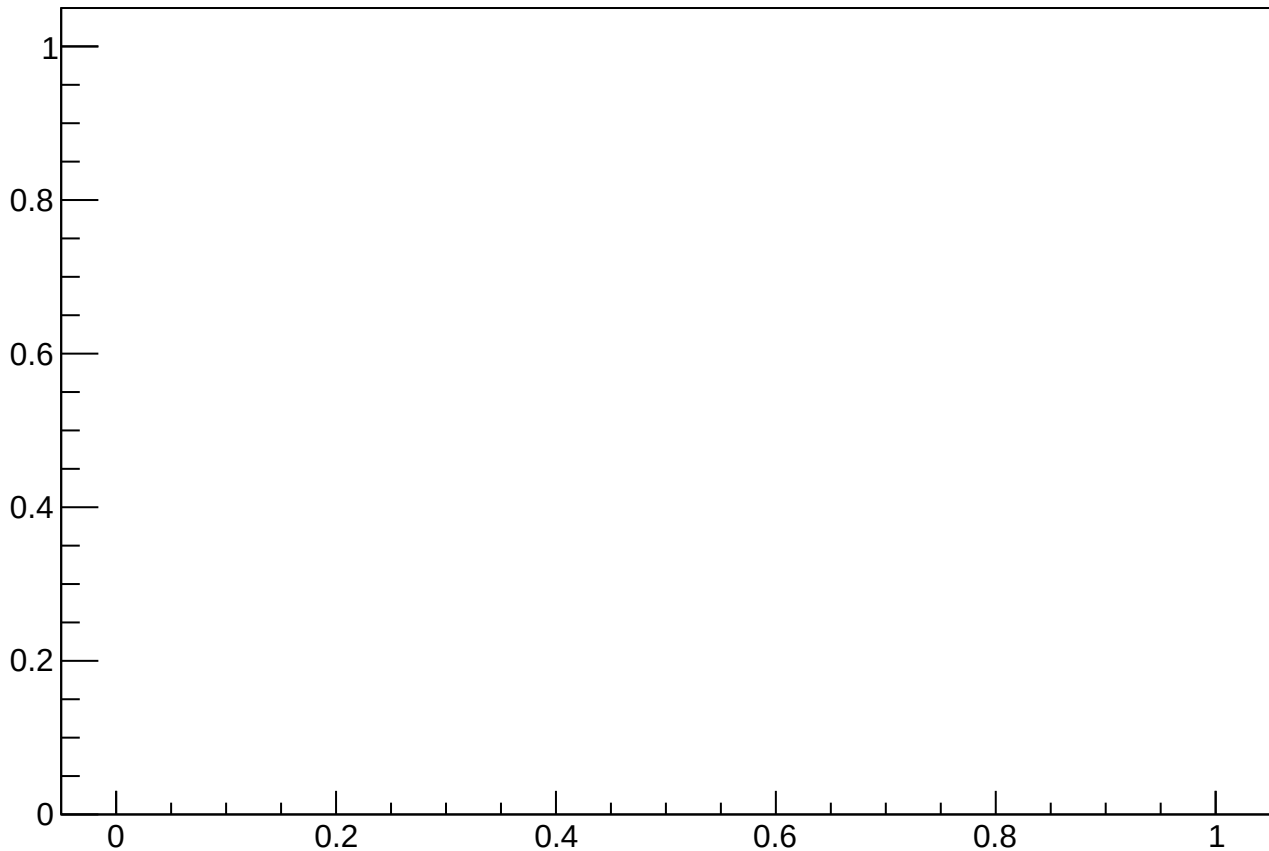
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

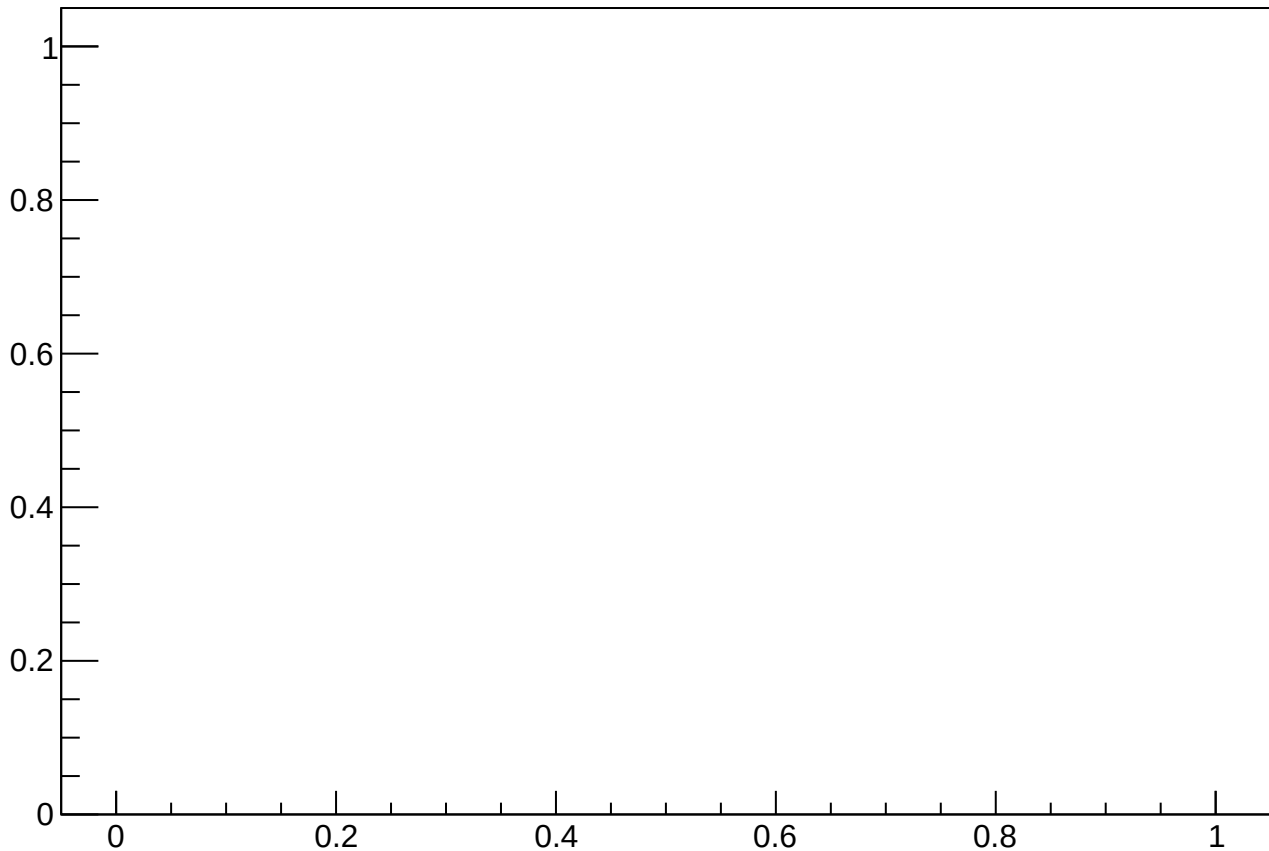
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

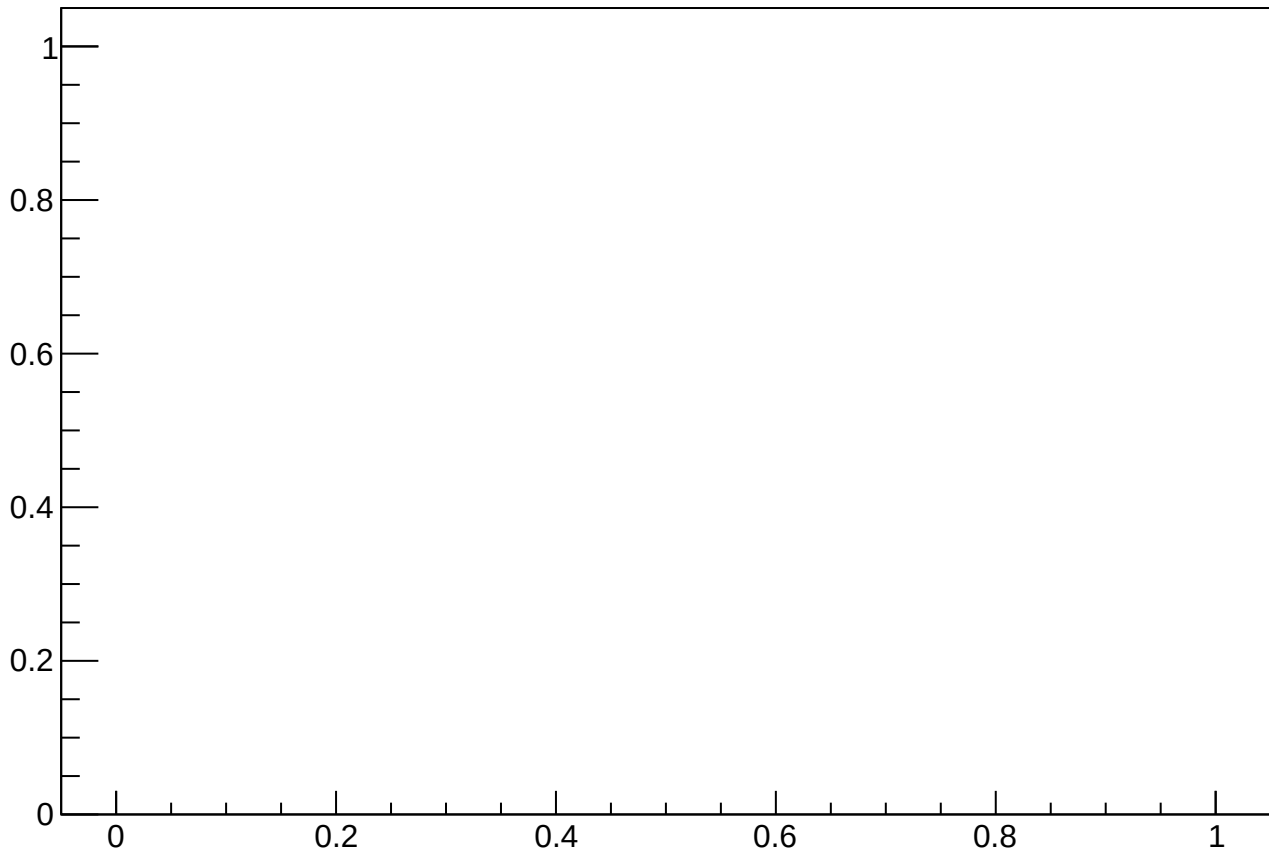
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

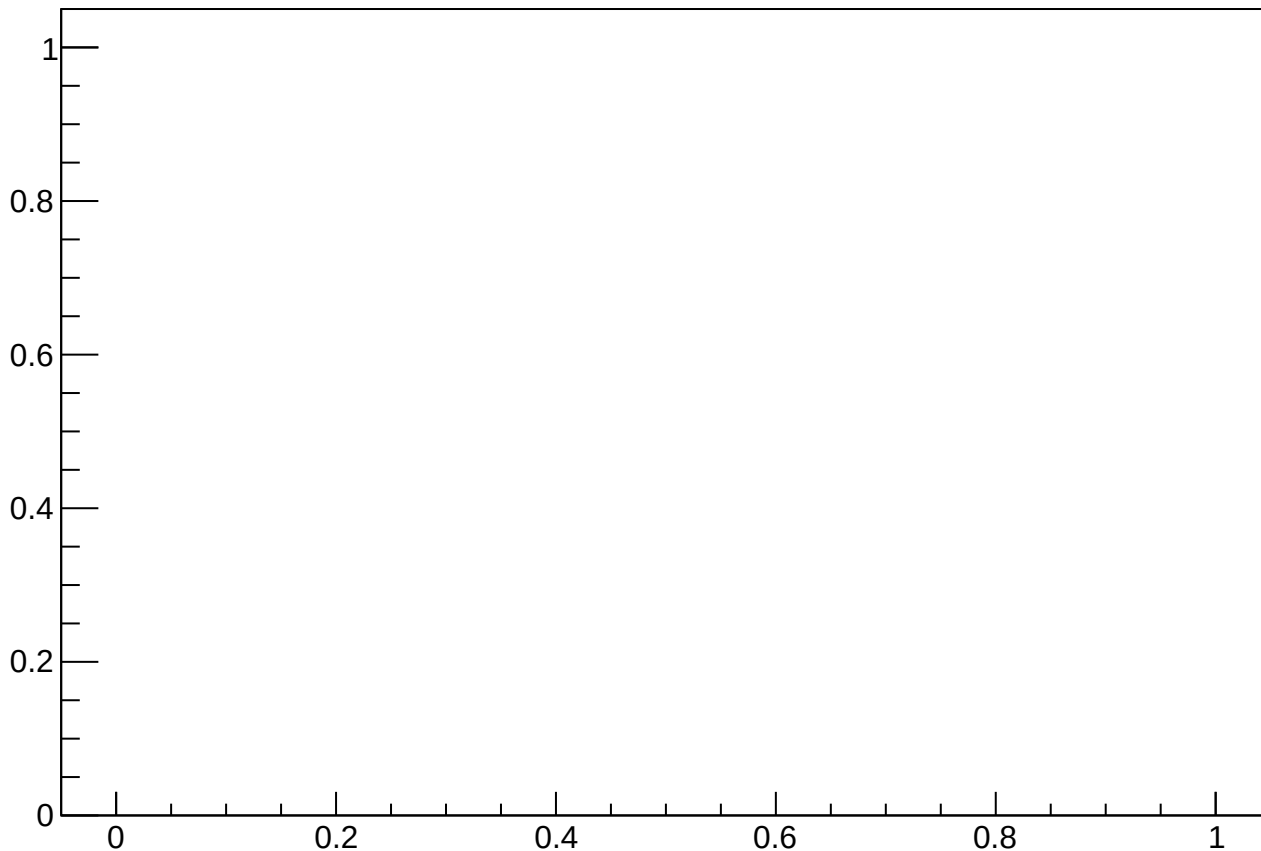
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

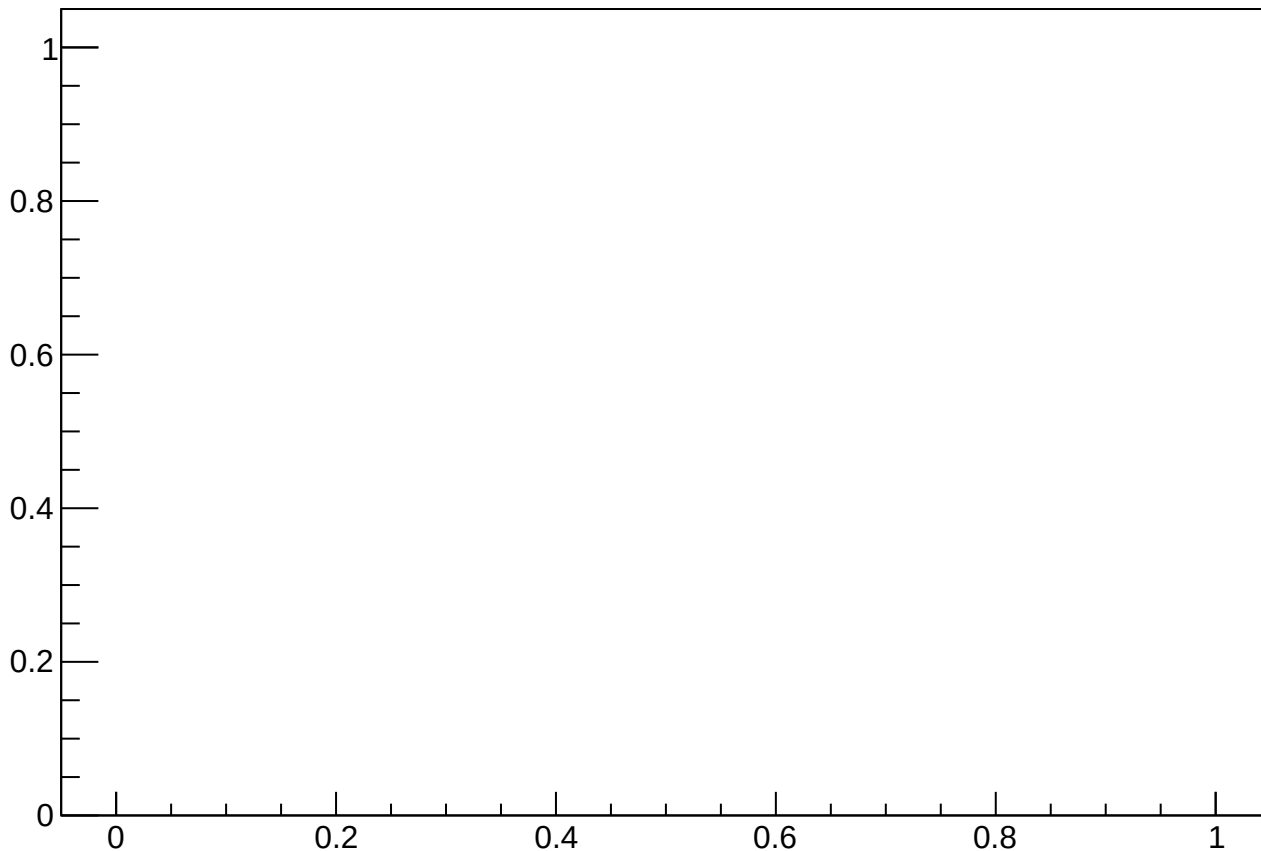
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

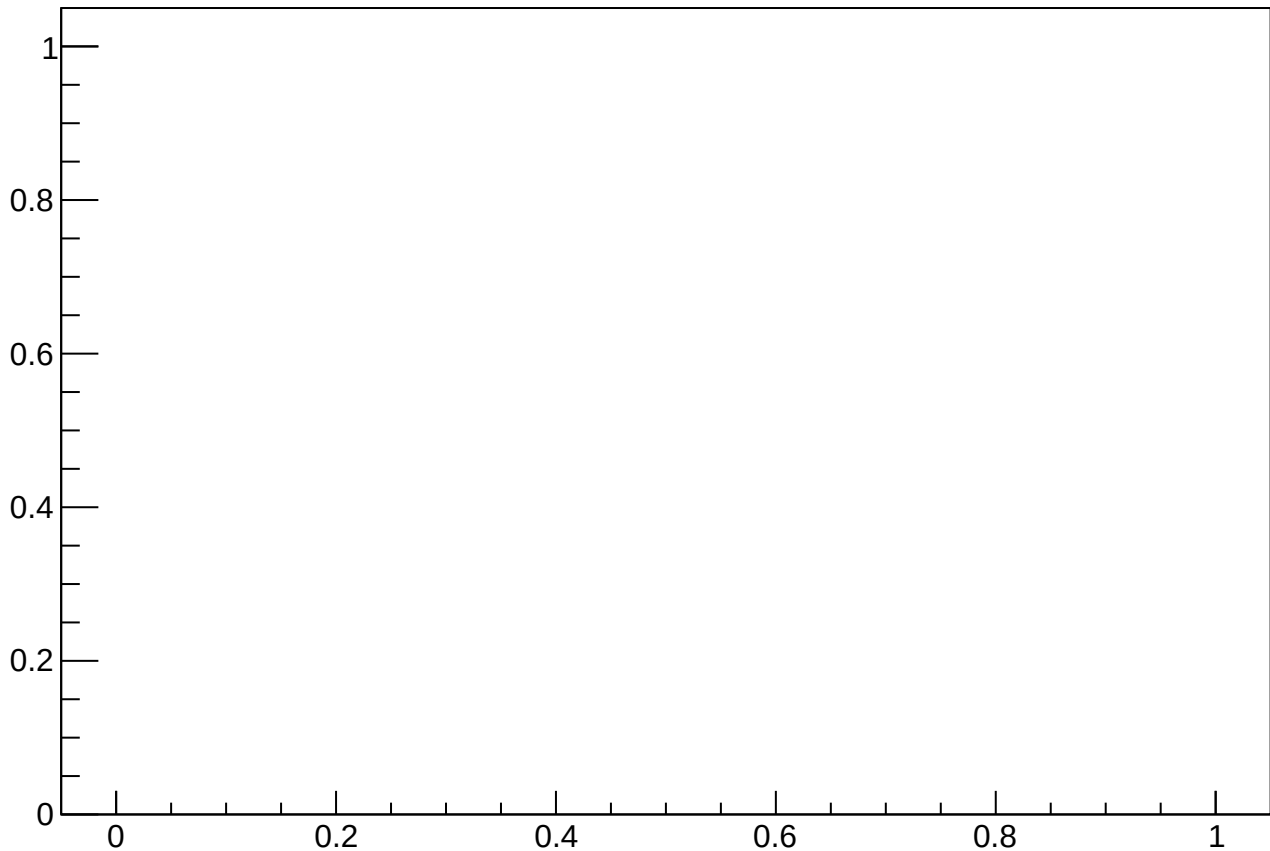
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

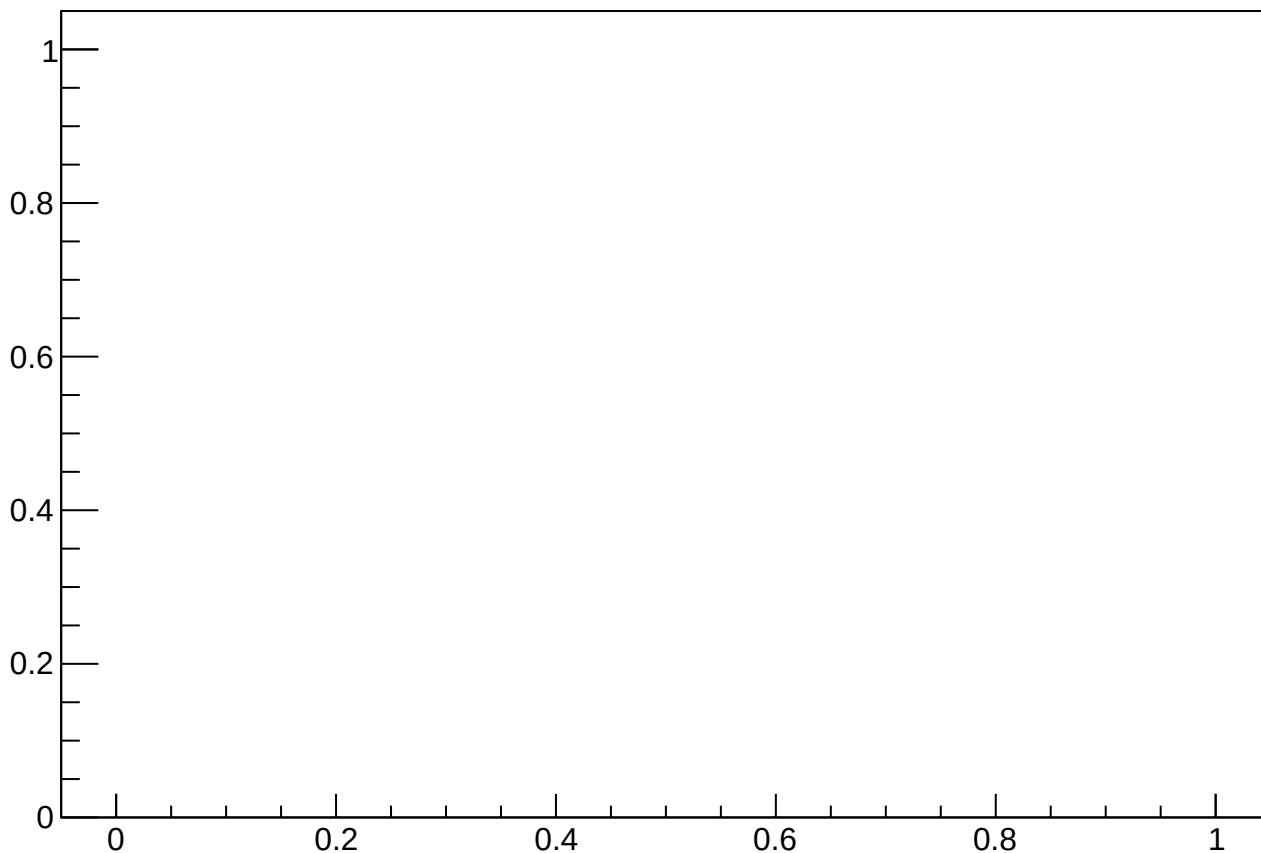
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

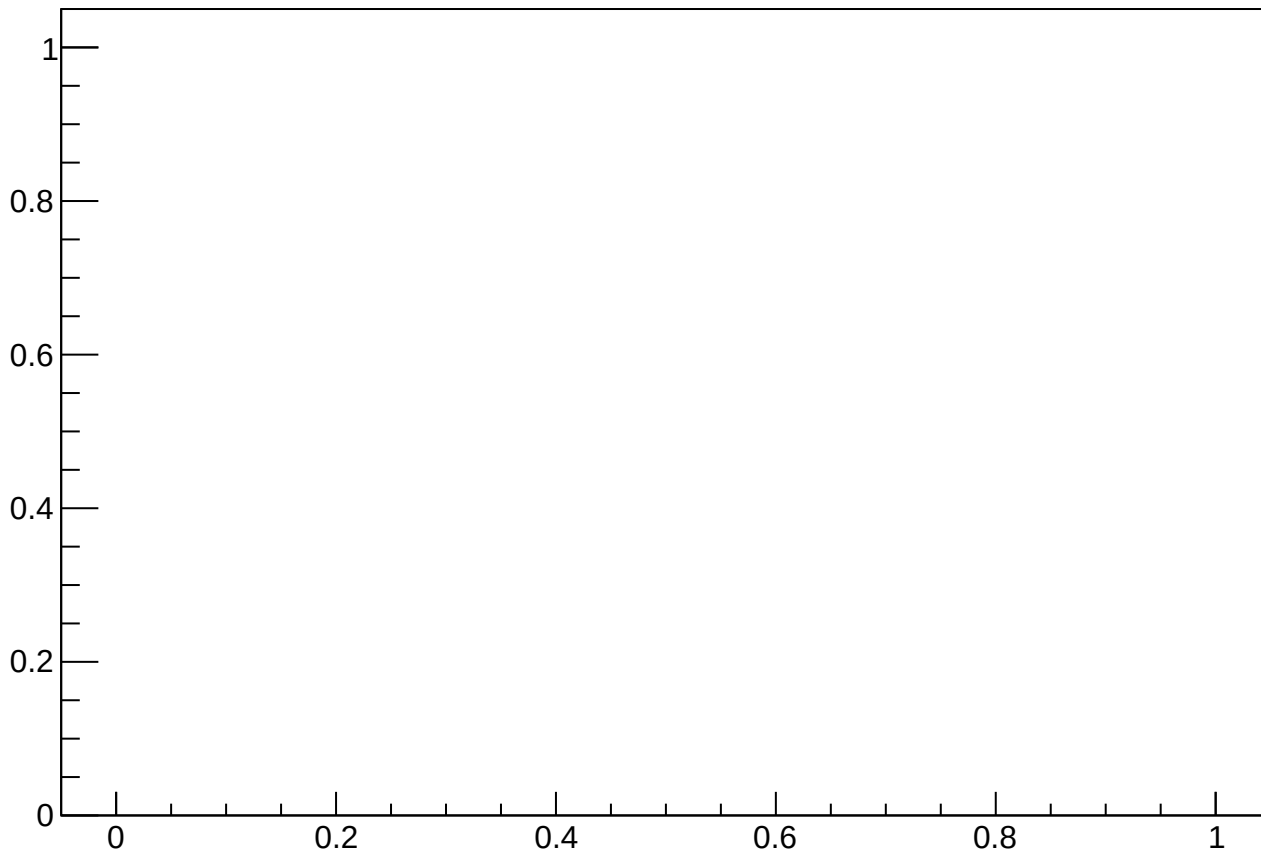
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

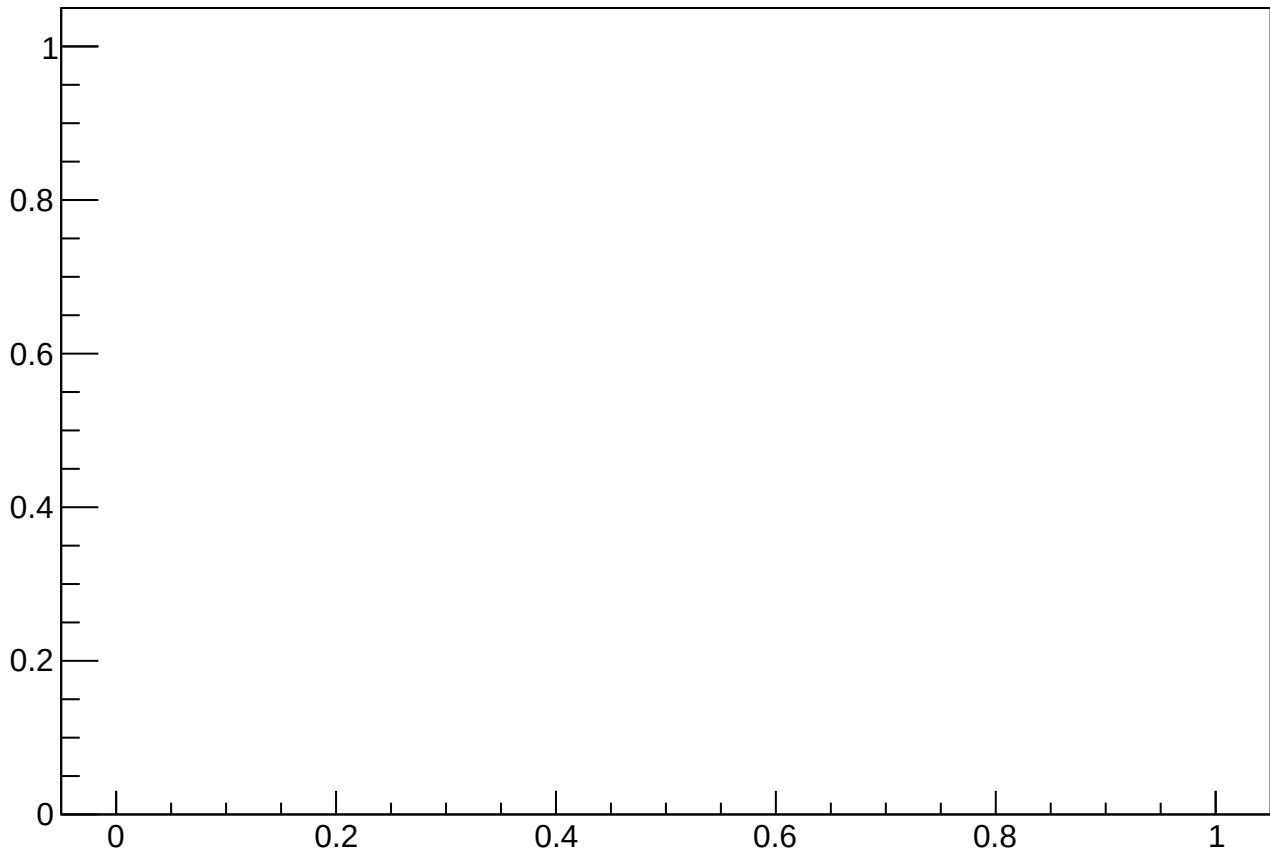
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

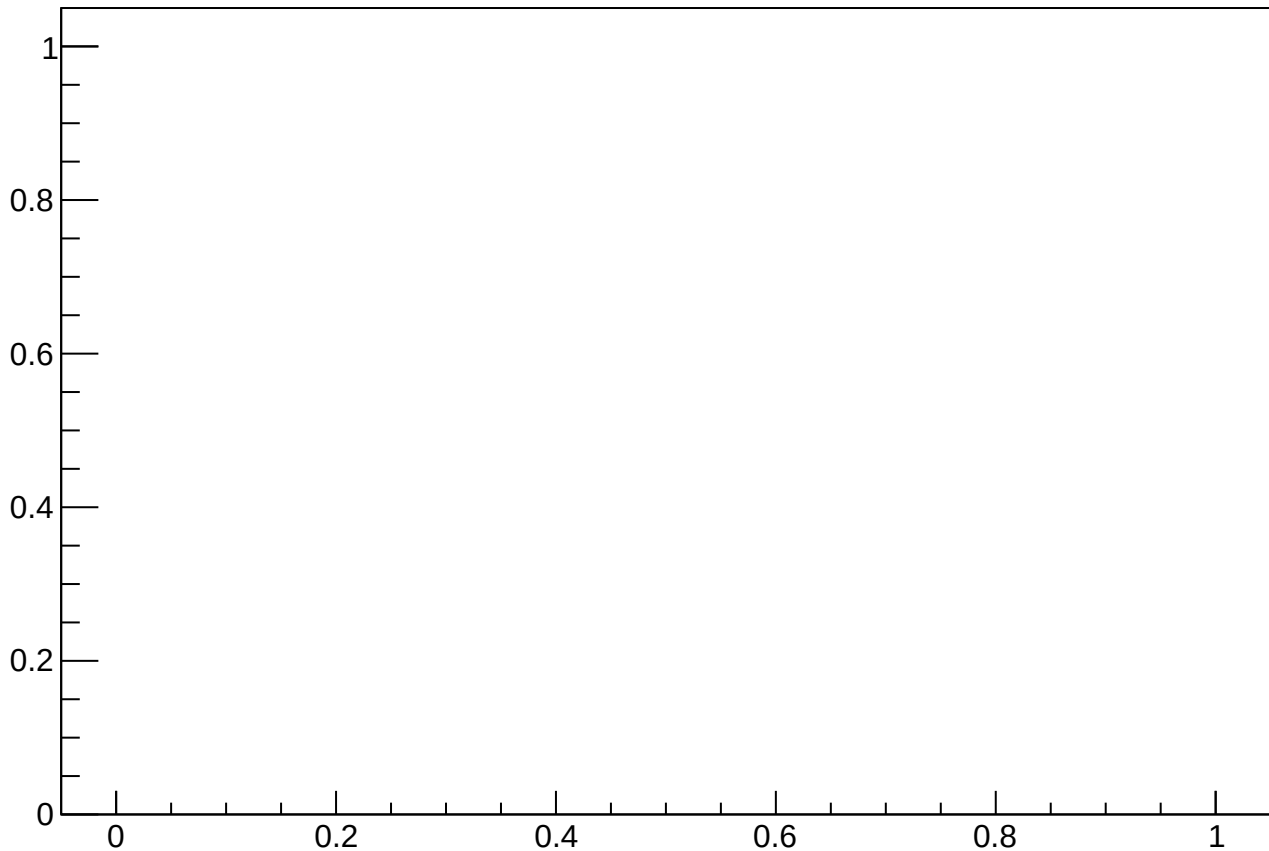
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

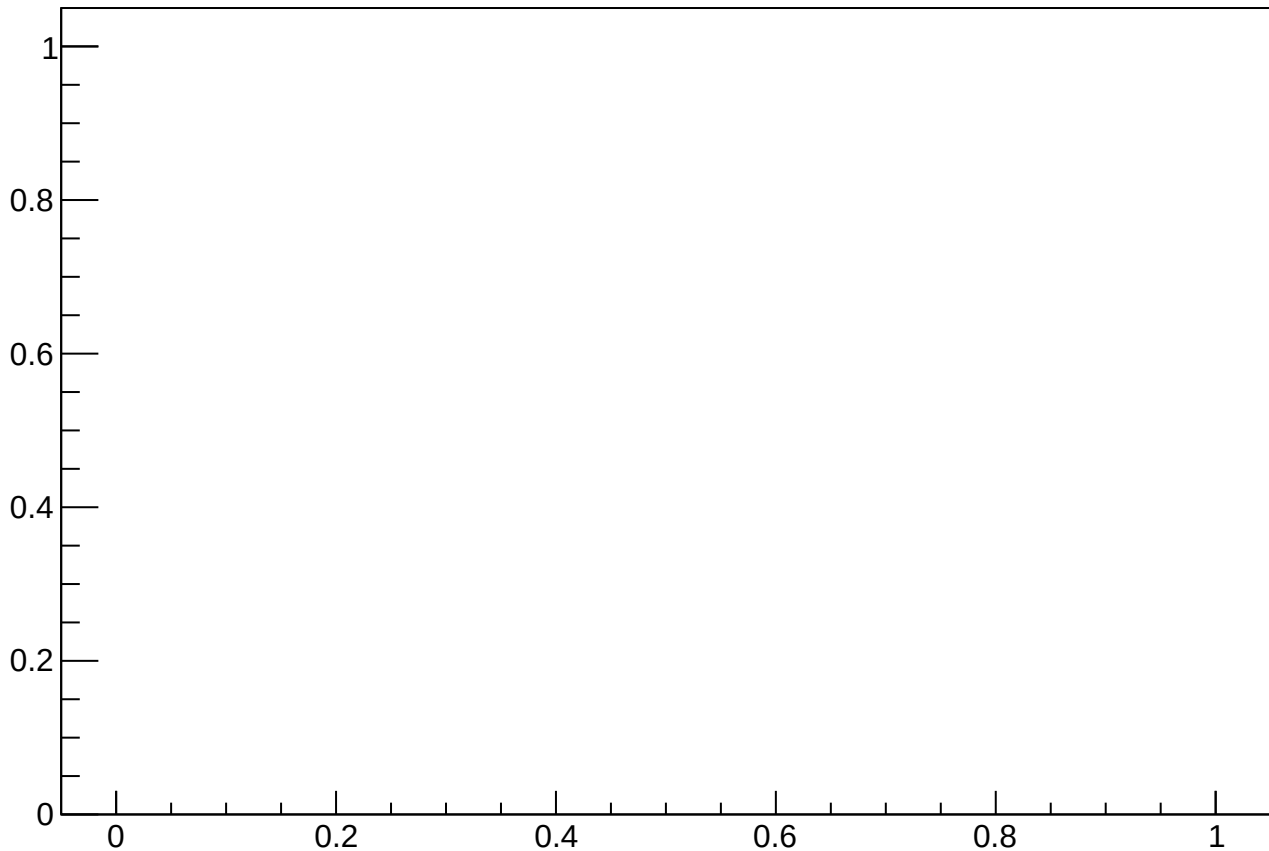
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

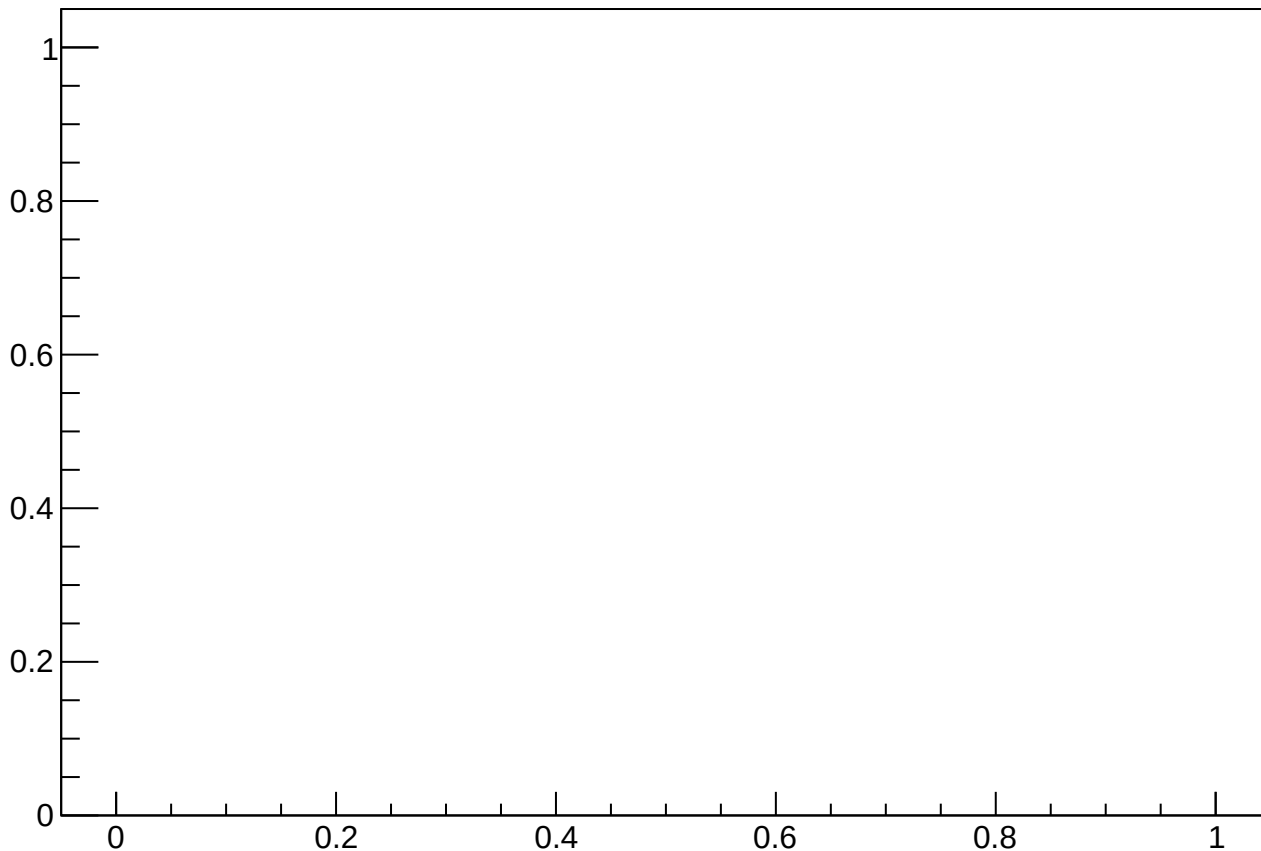
dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

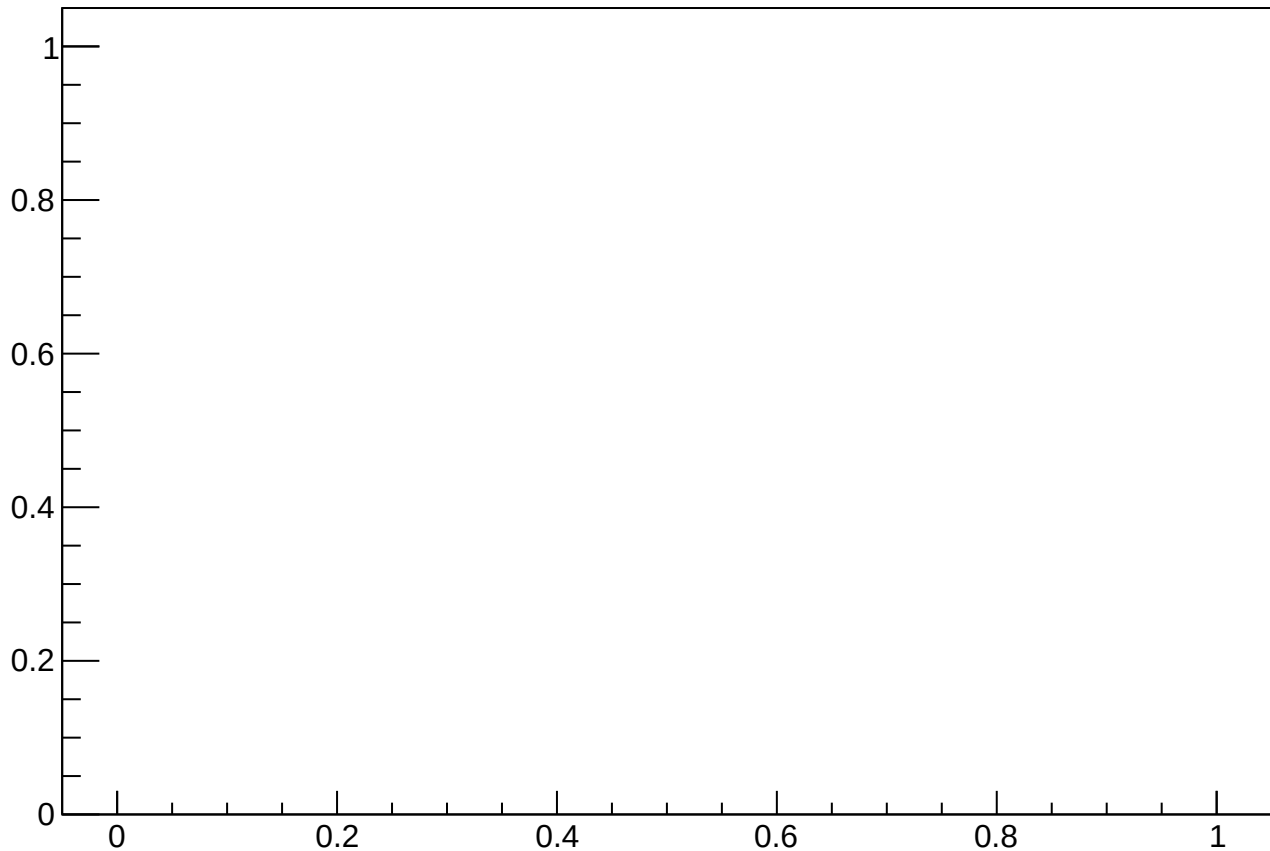
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

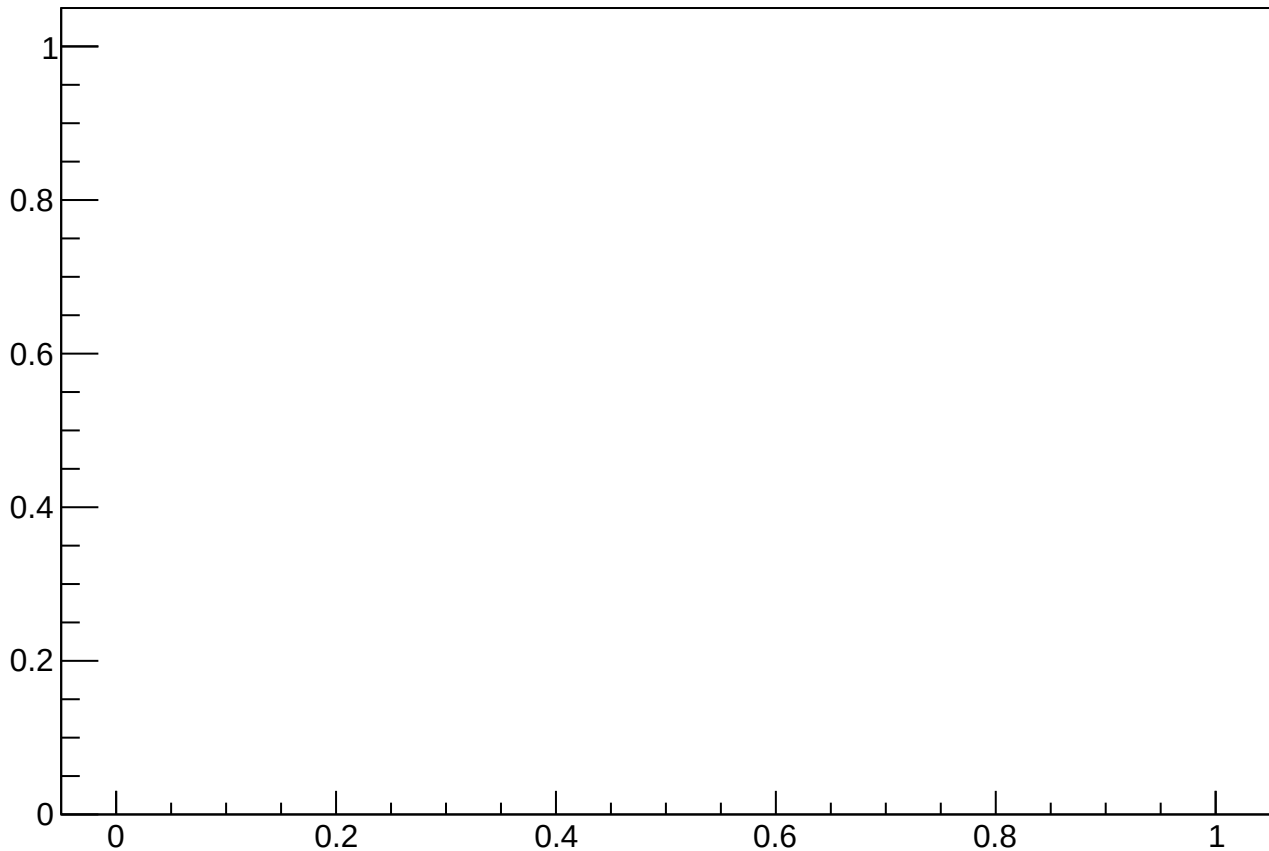
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

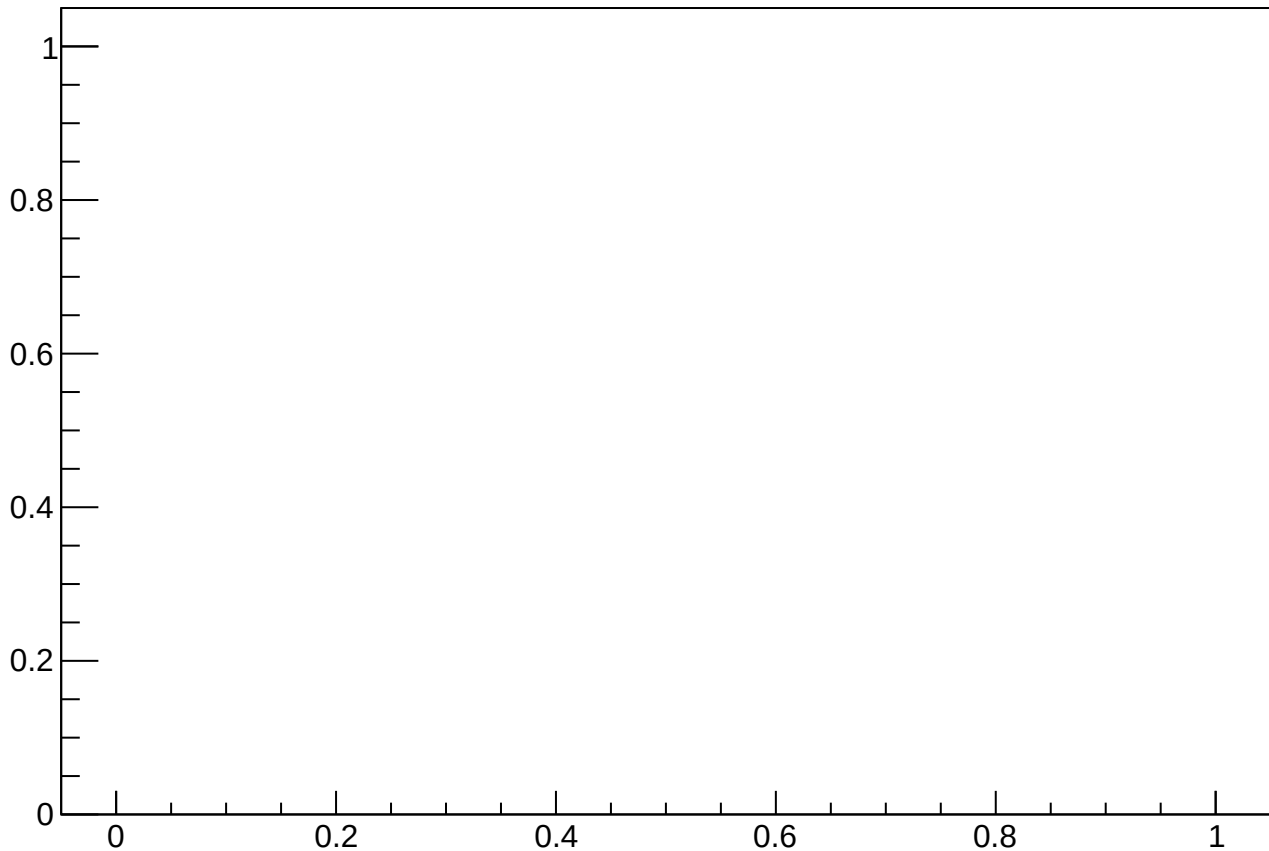
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

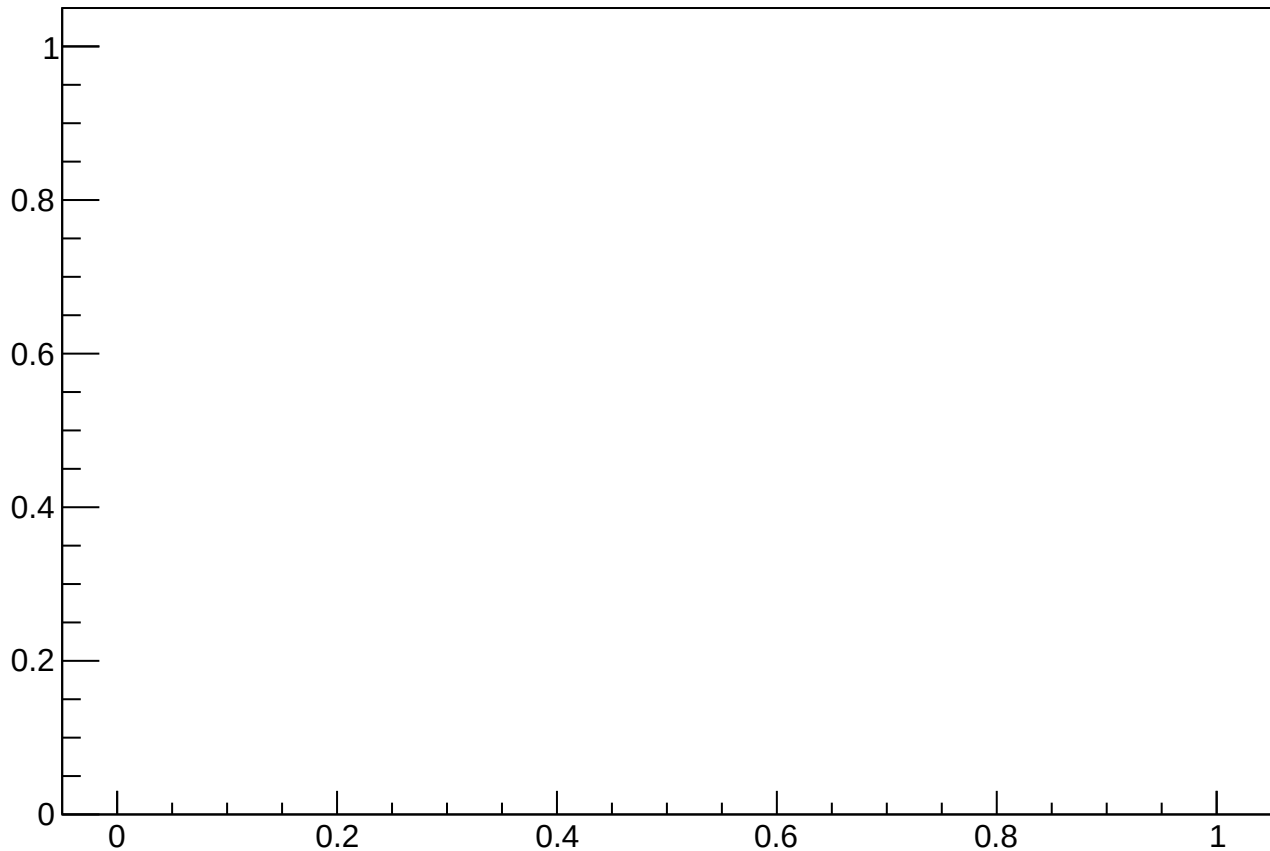
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

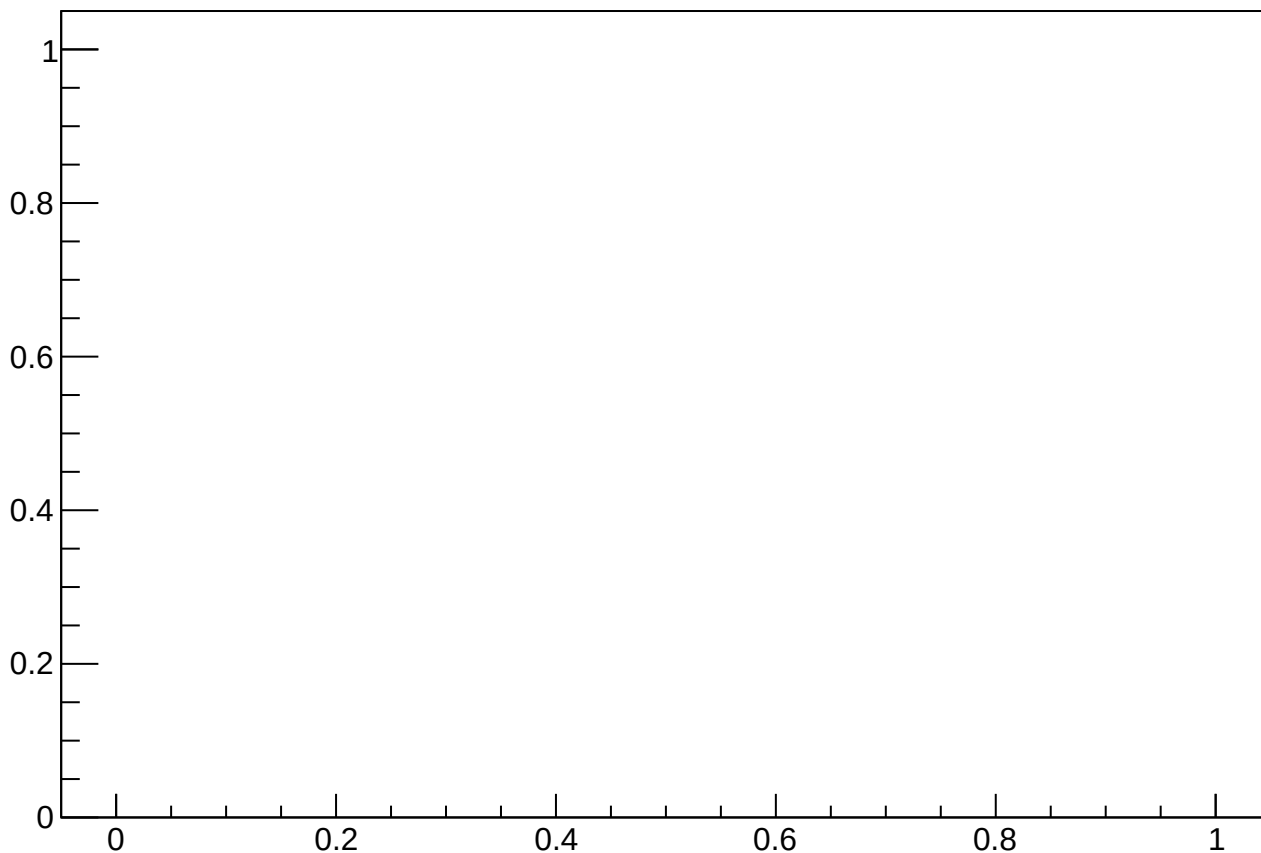
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

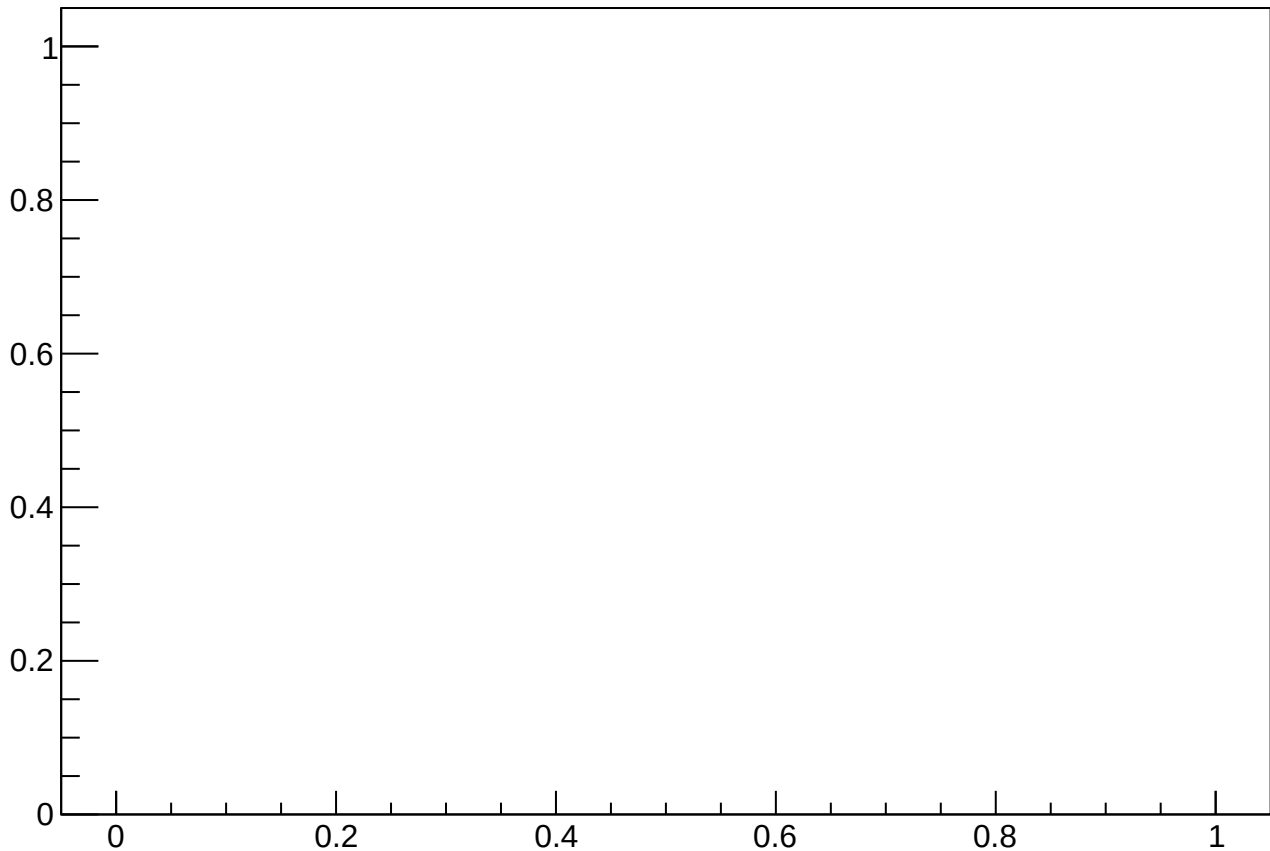
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

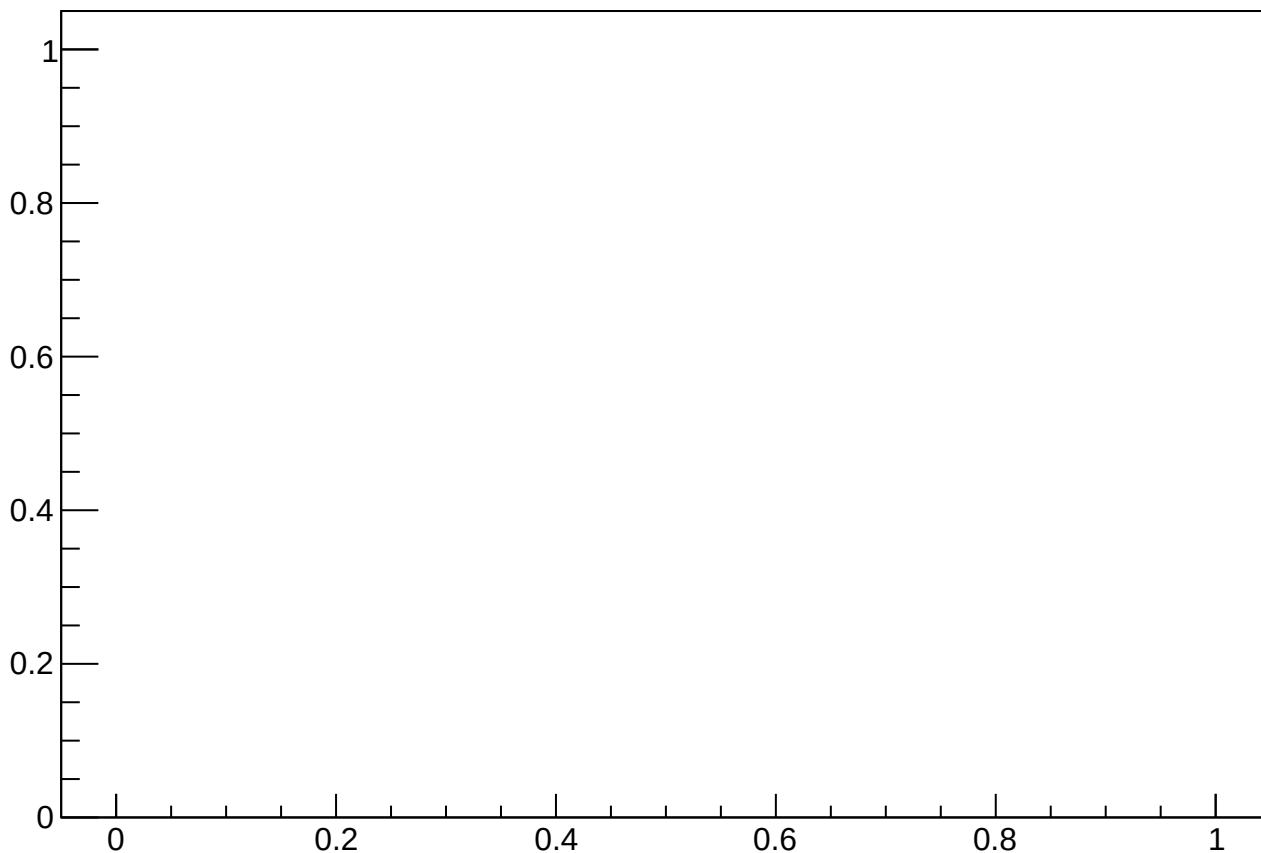
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

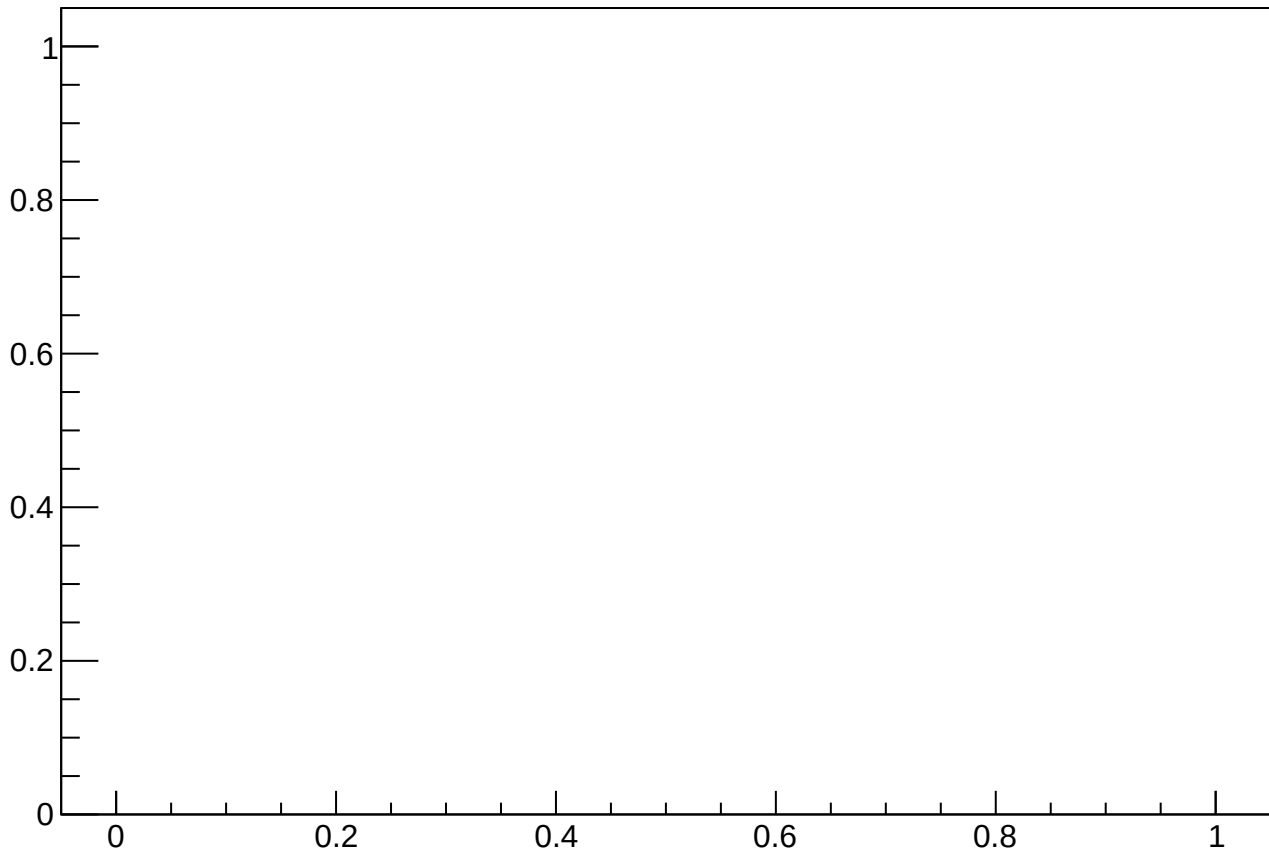
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

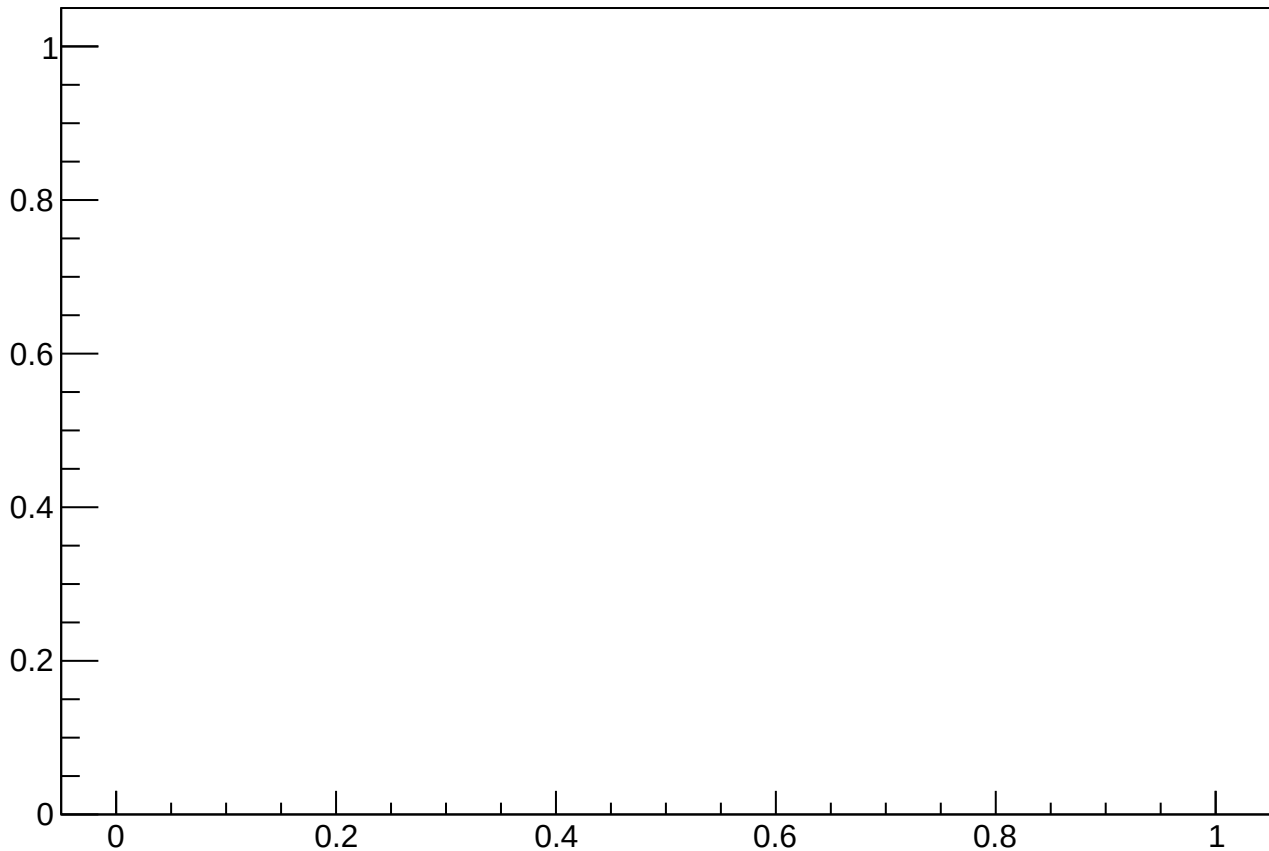
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

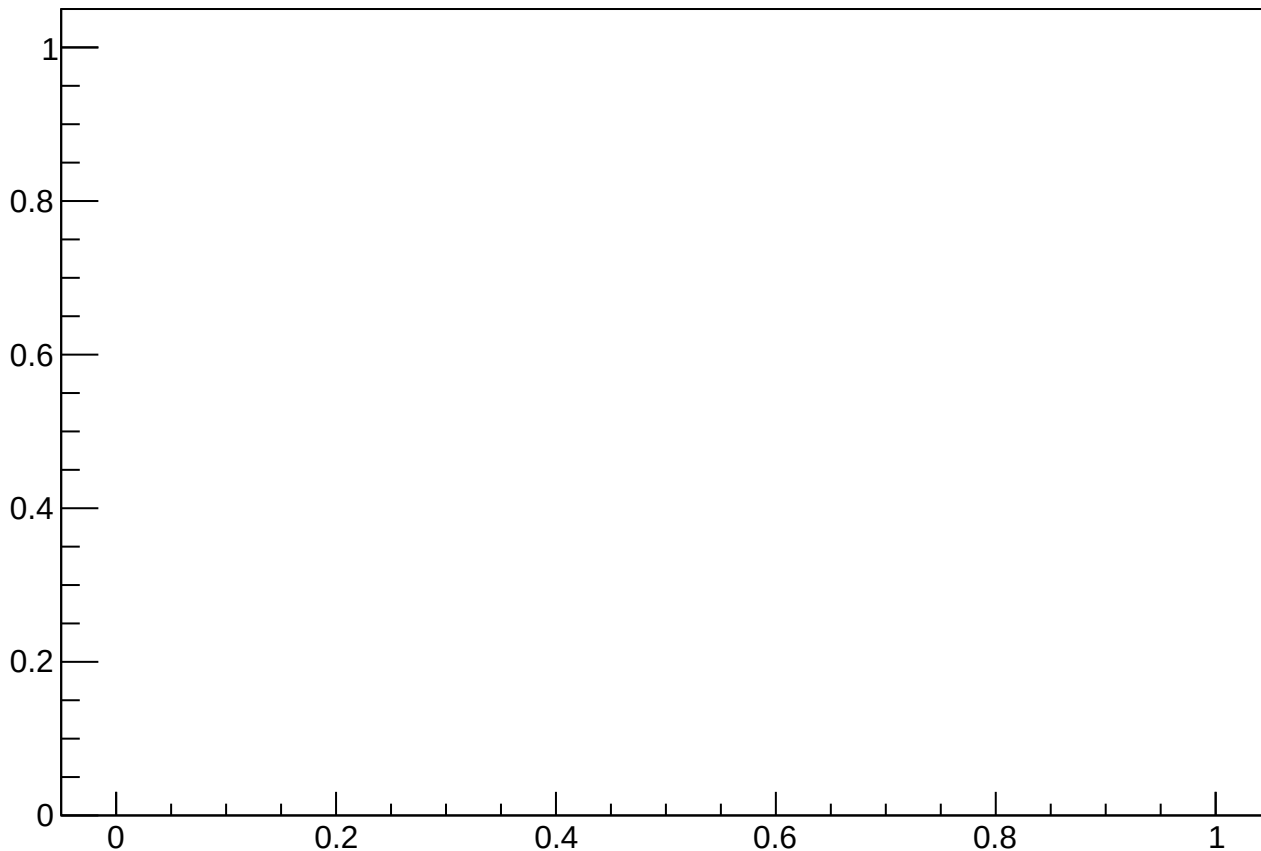
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

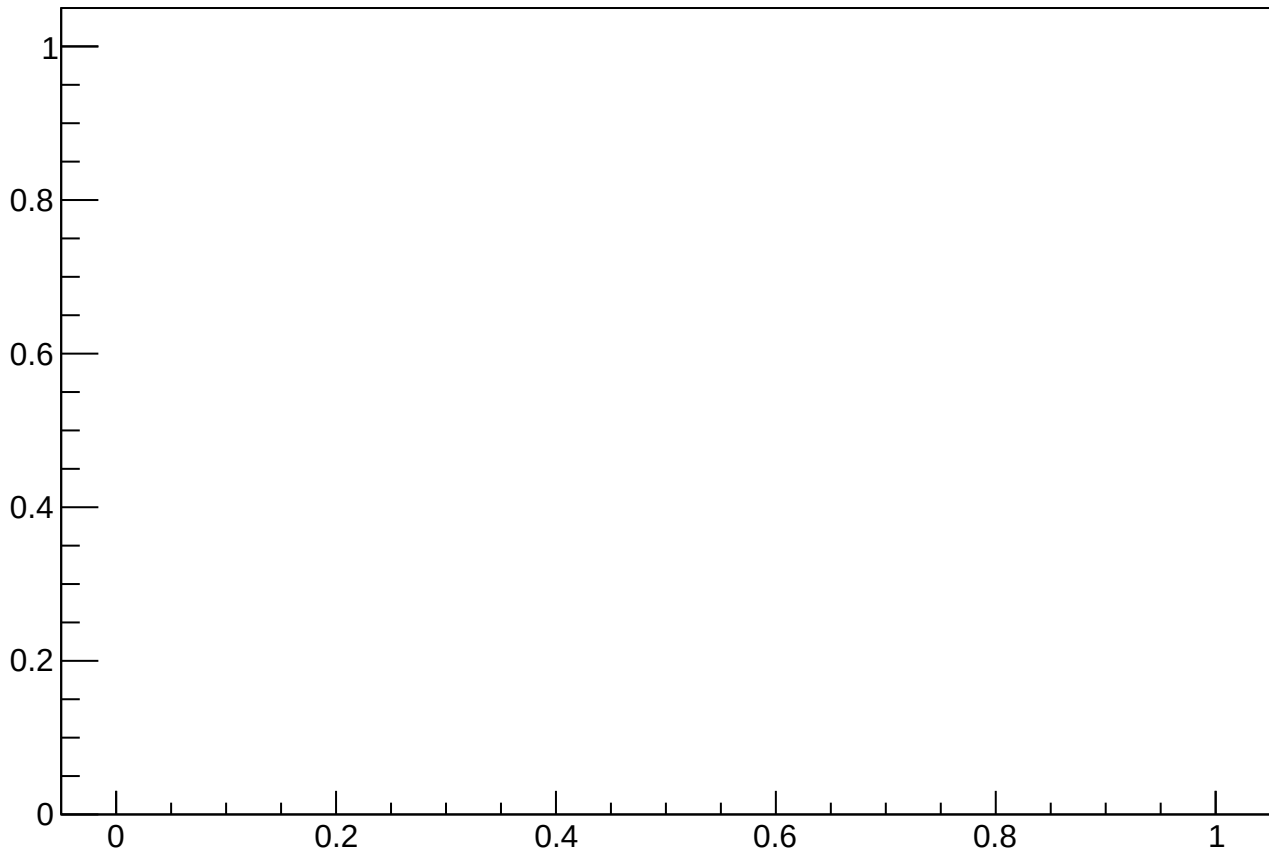
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

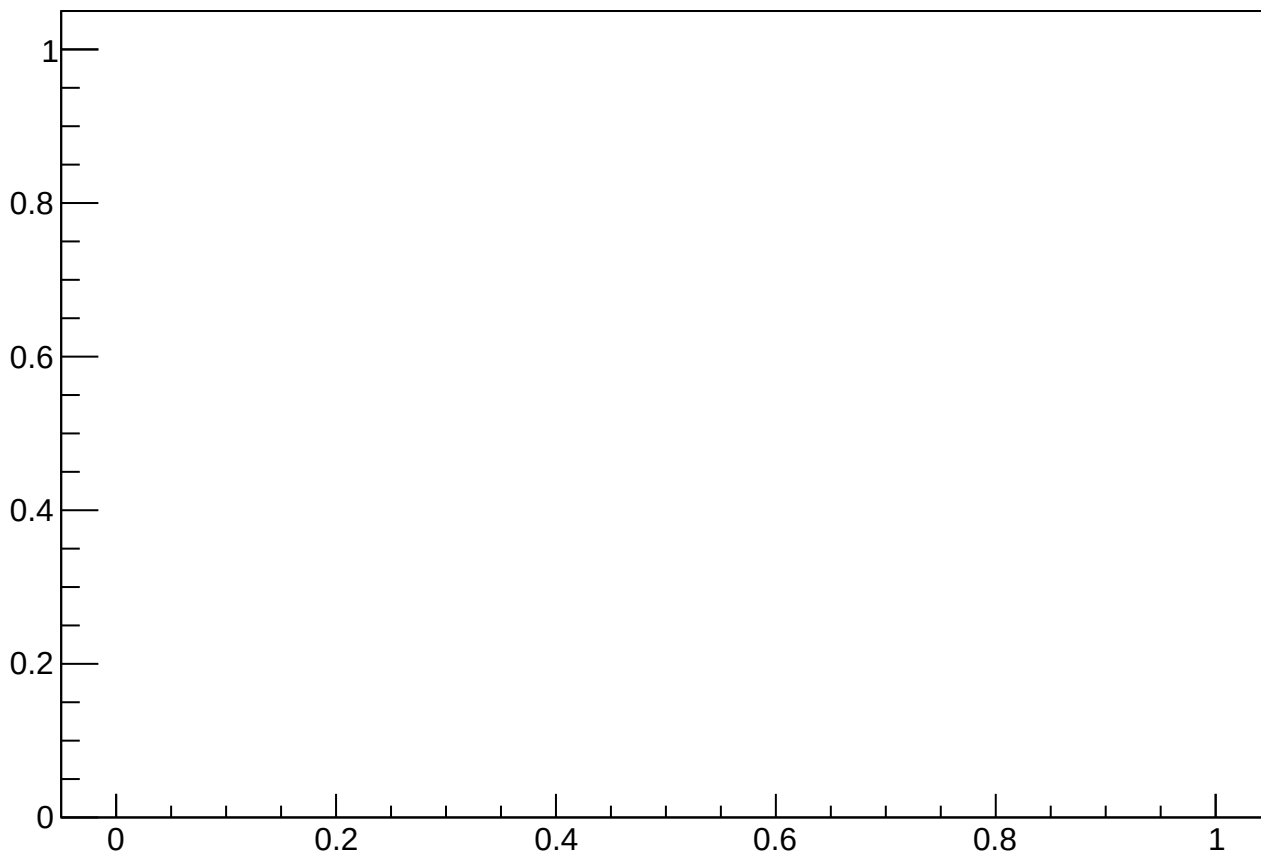
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

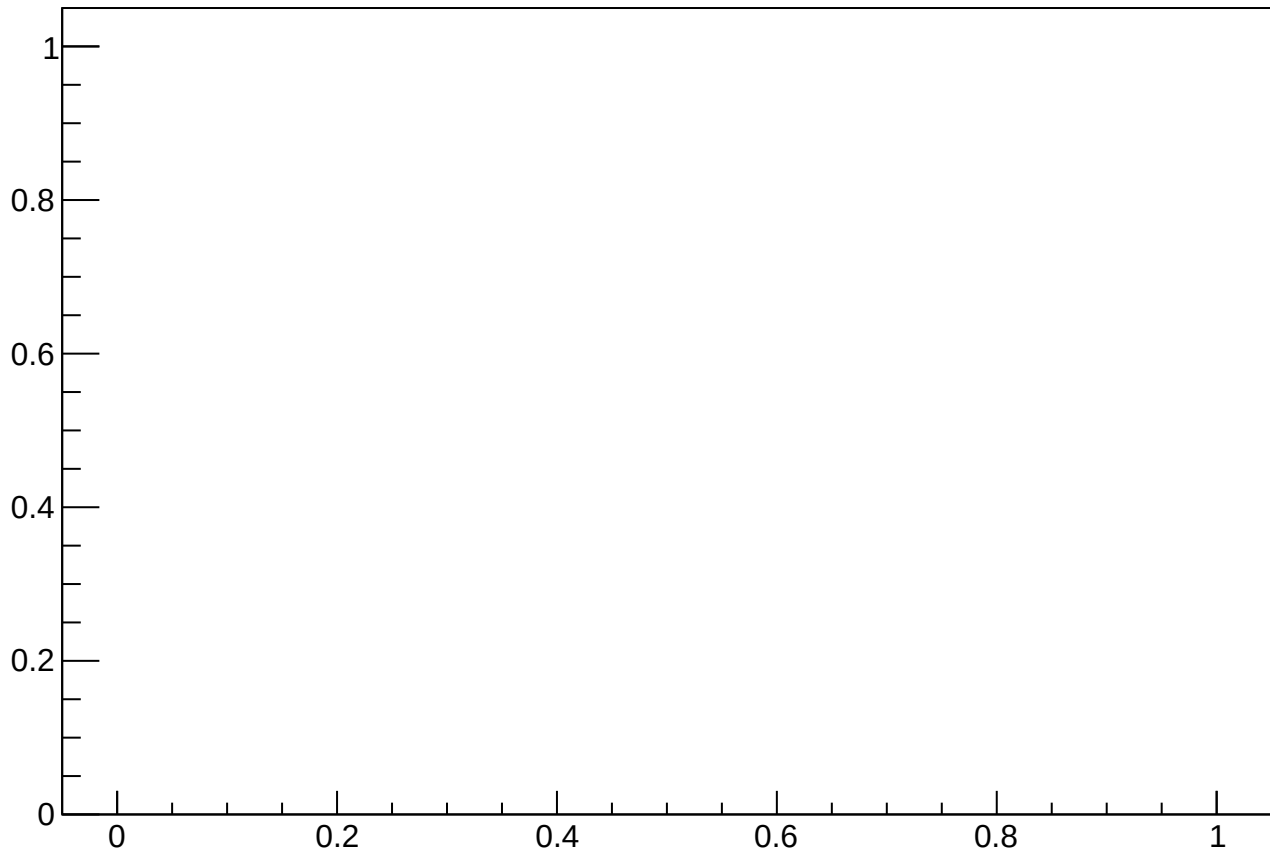
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

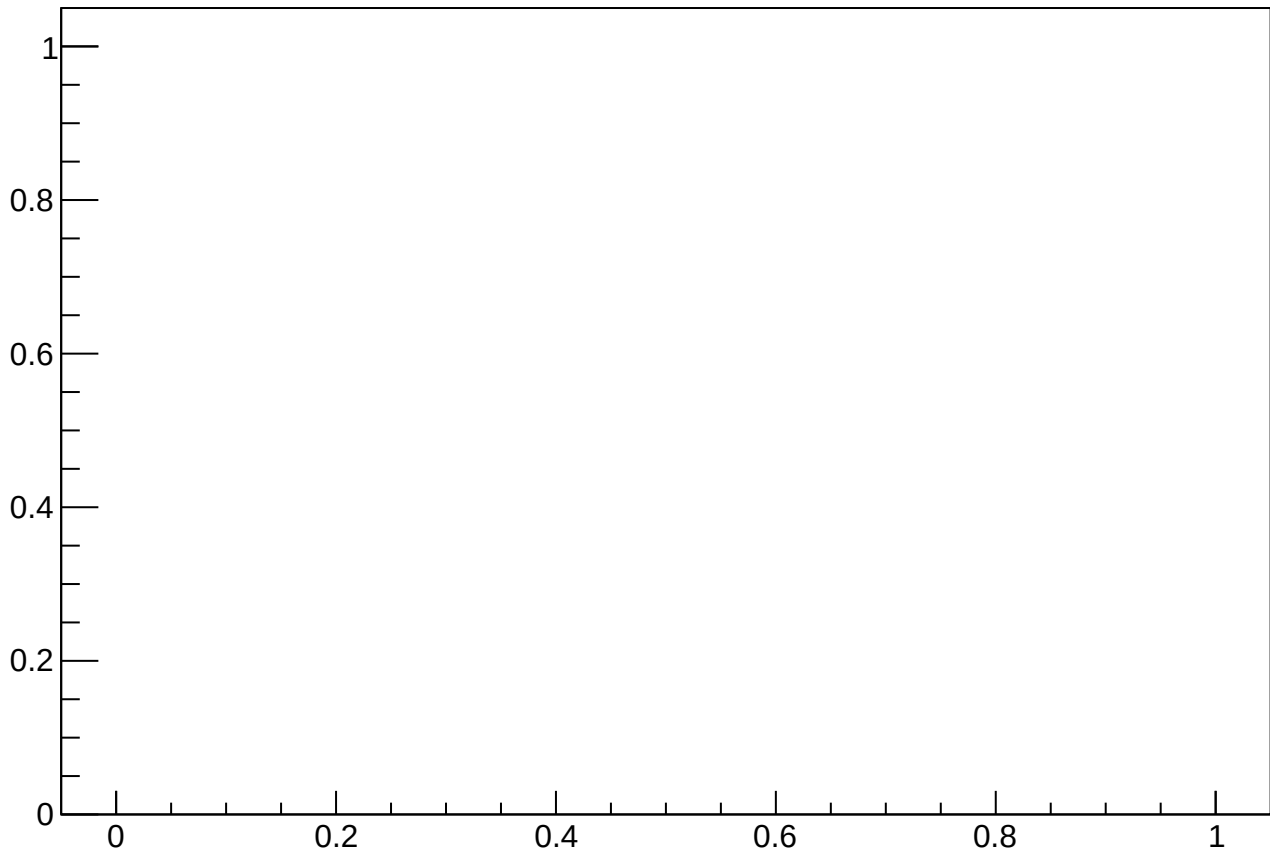
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

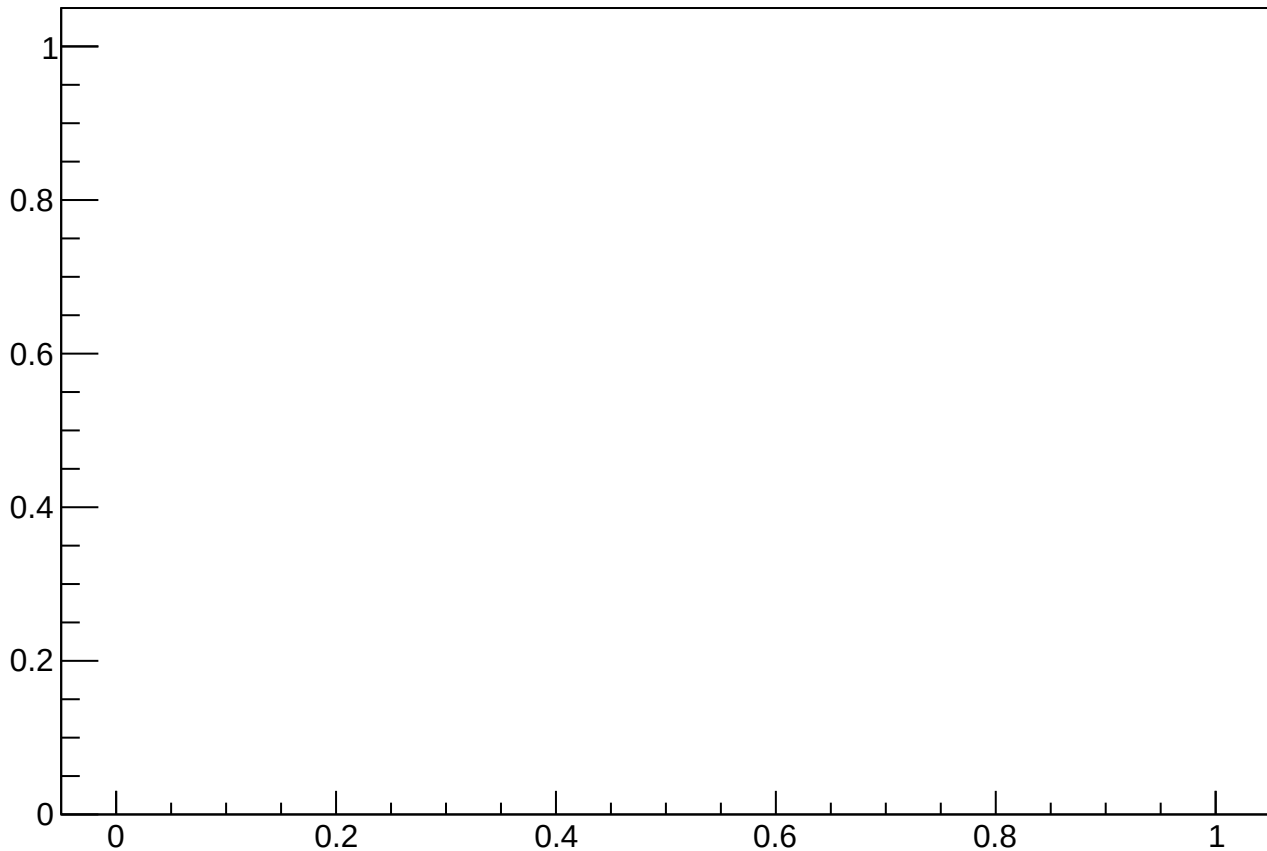
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

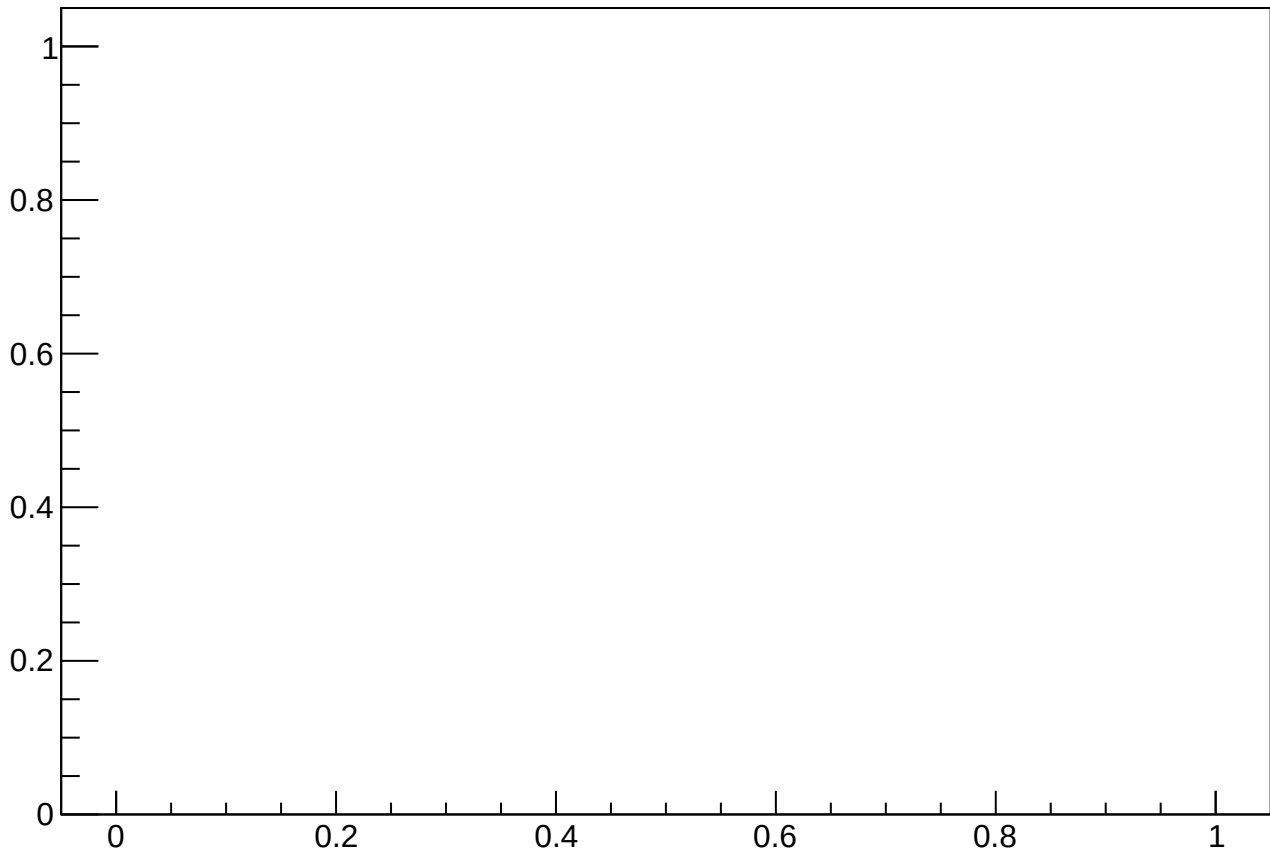
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

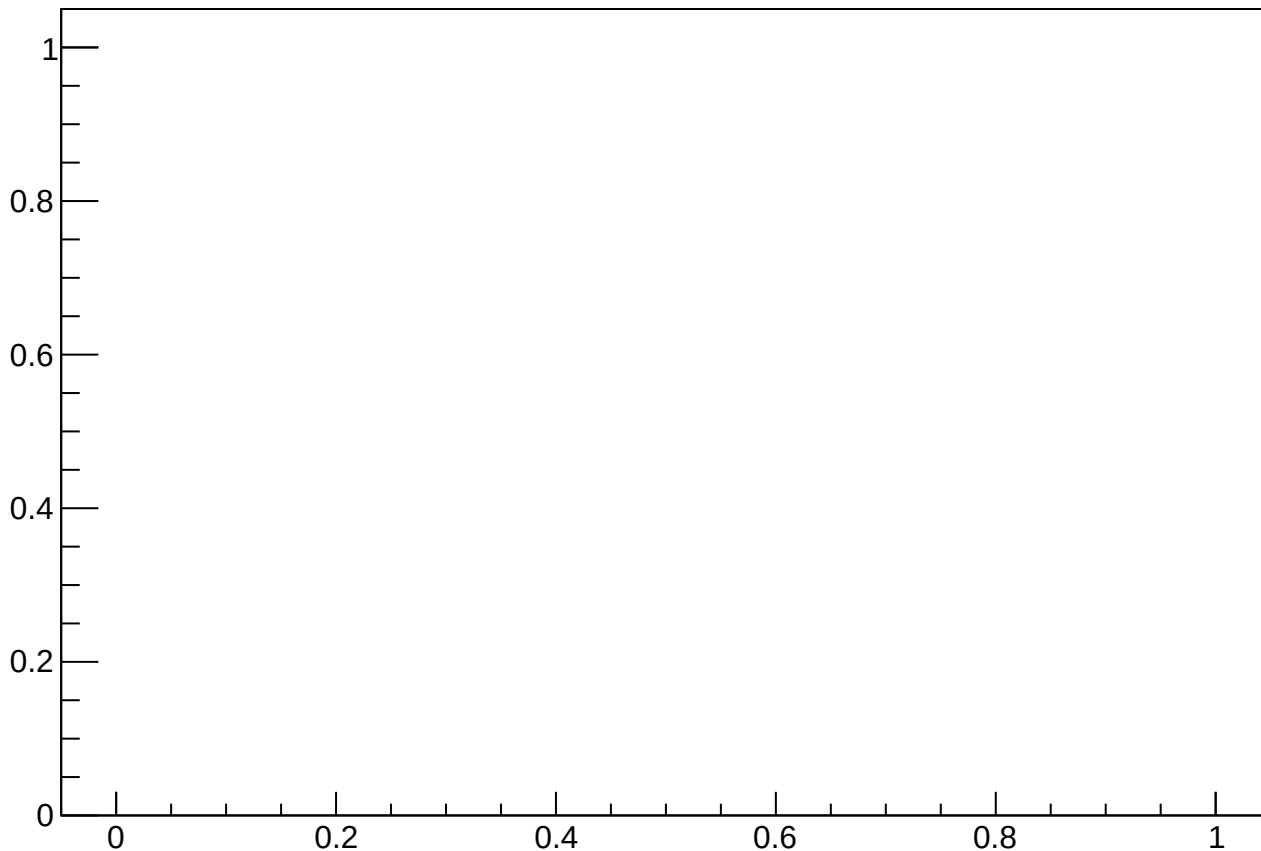
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

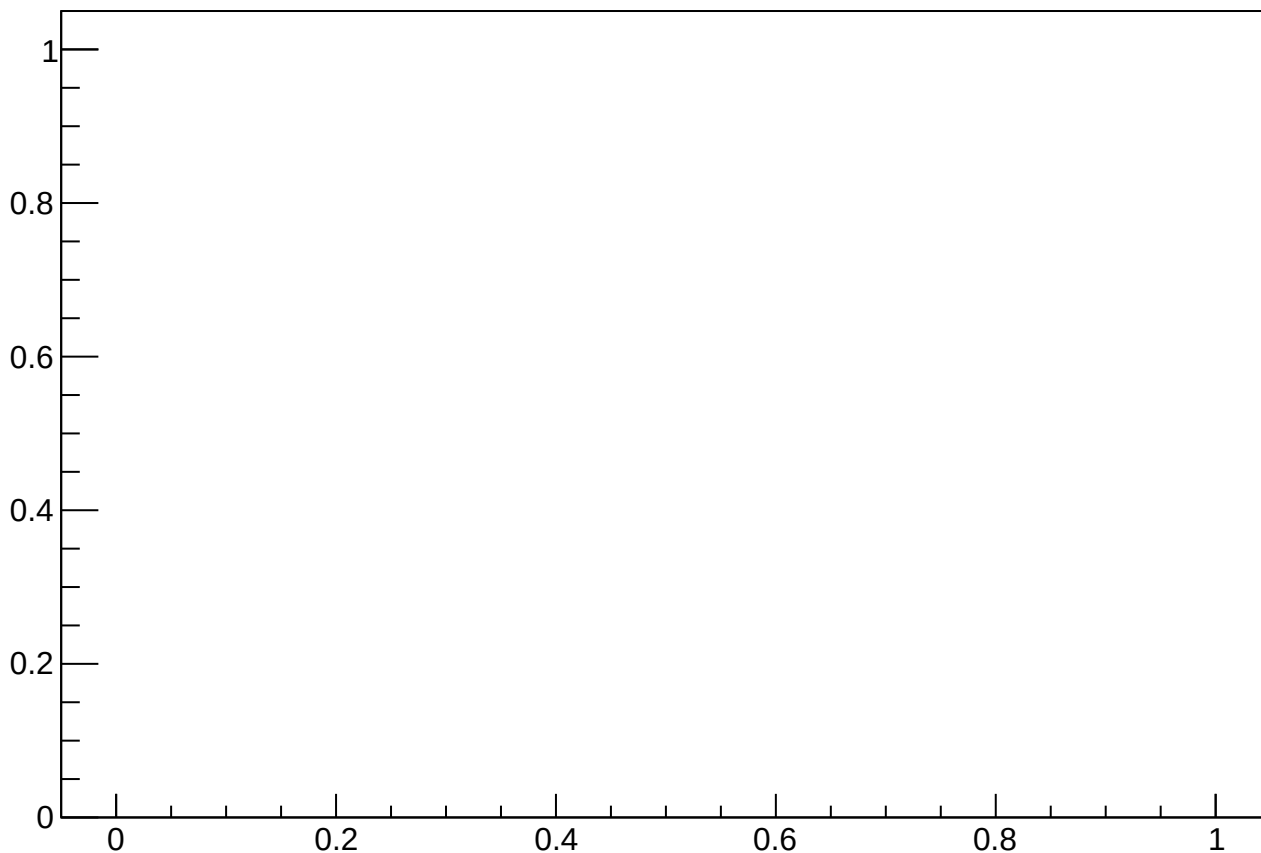
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

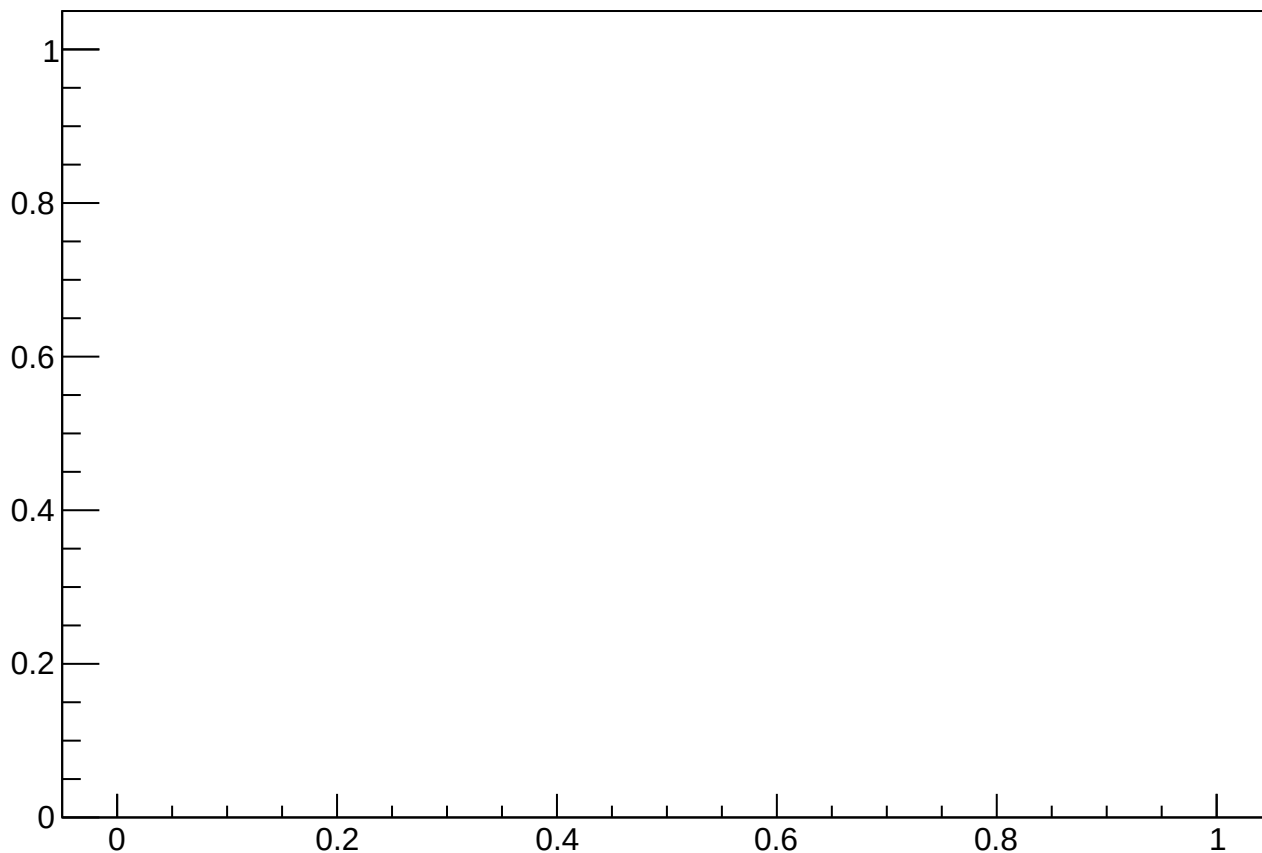
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

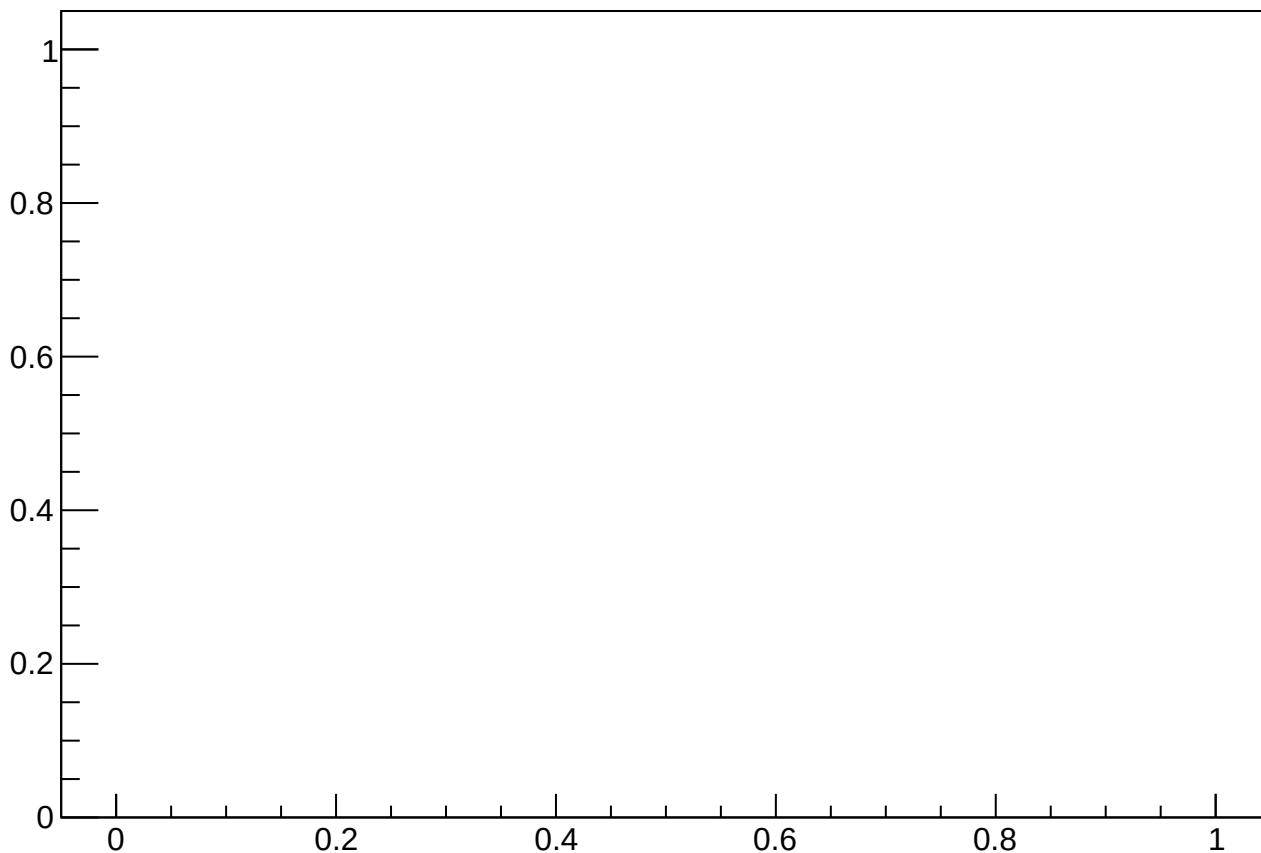
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

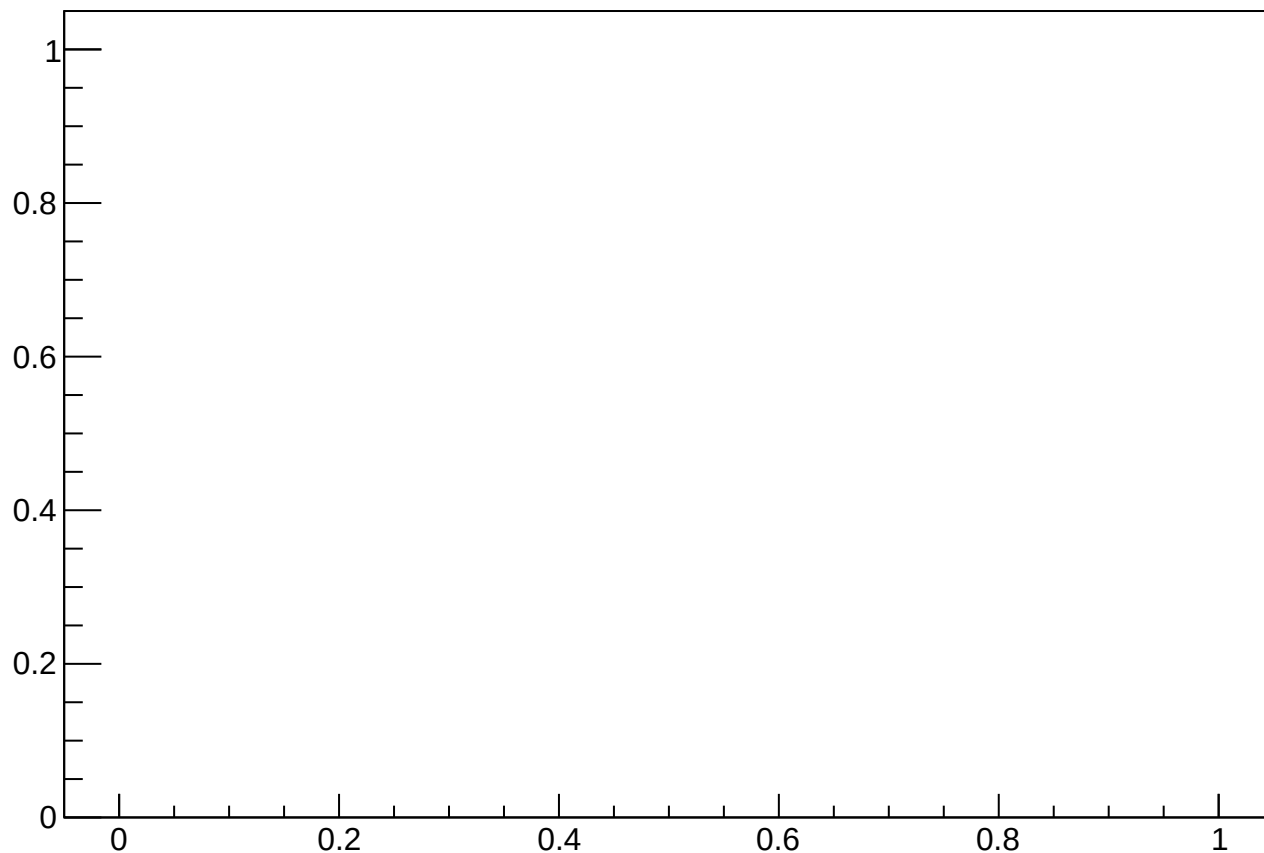
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

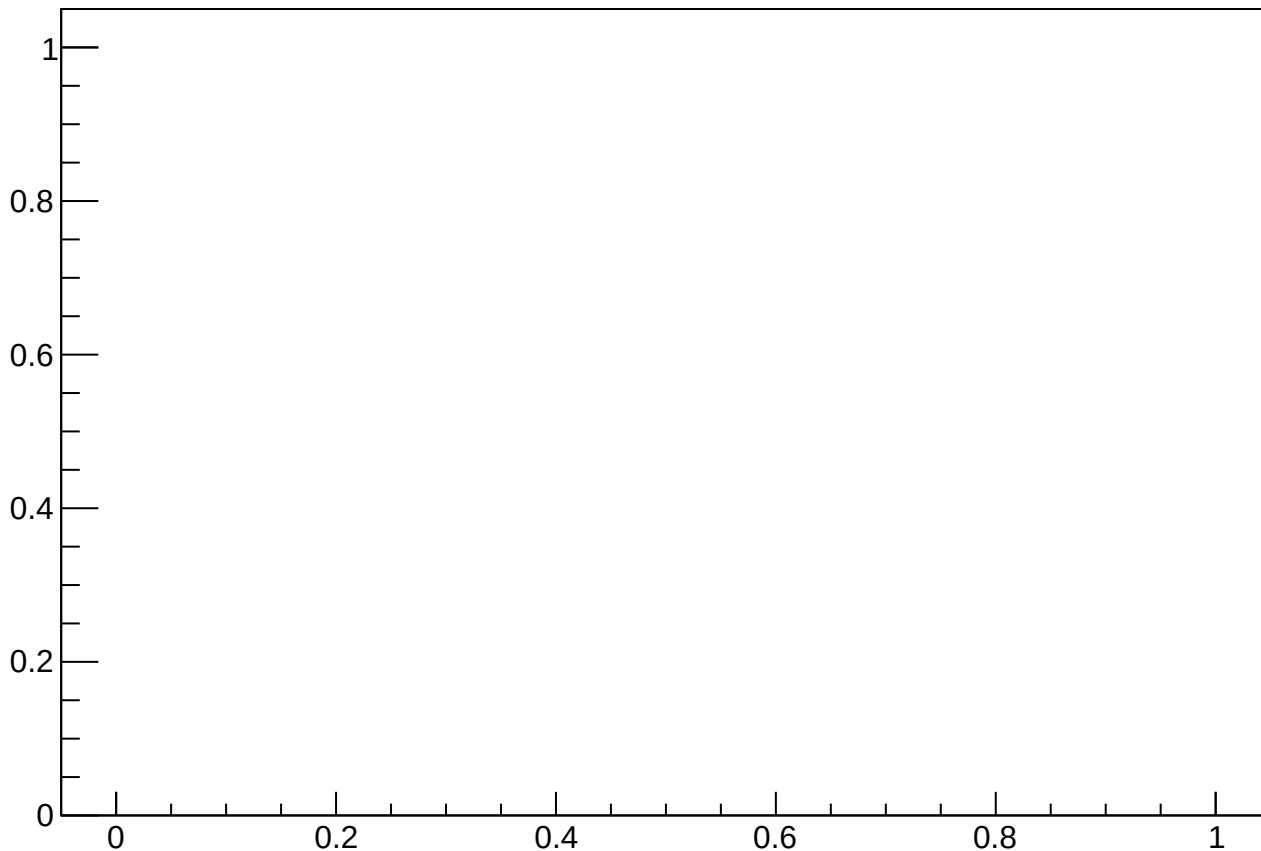
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

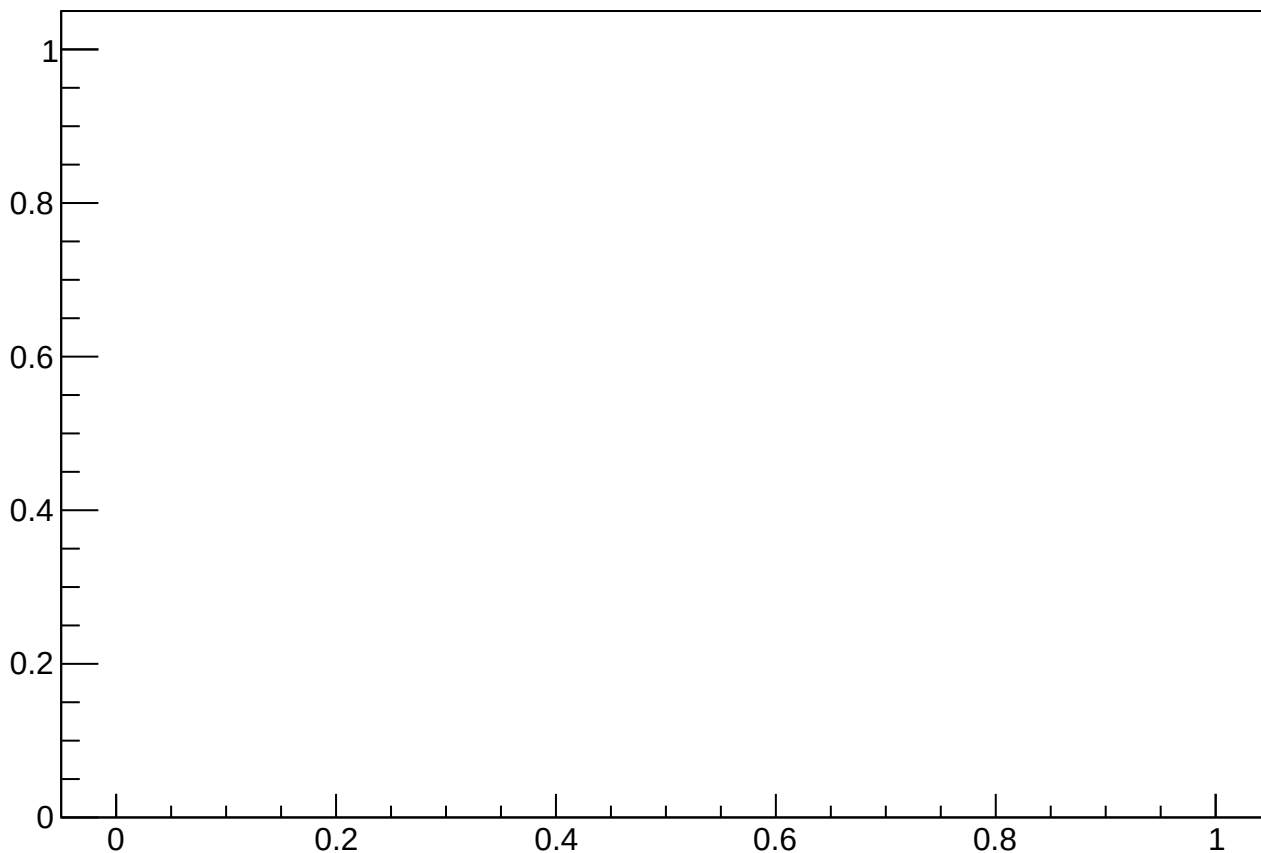
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

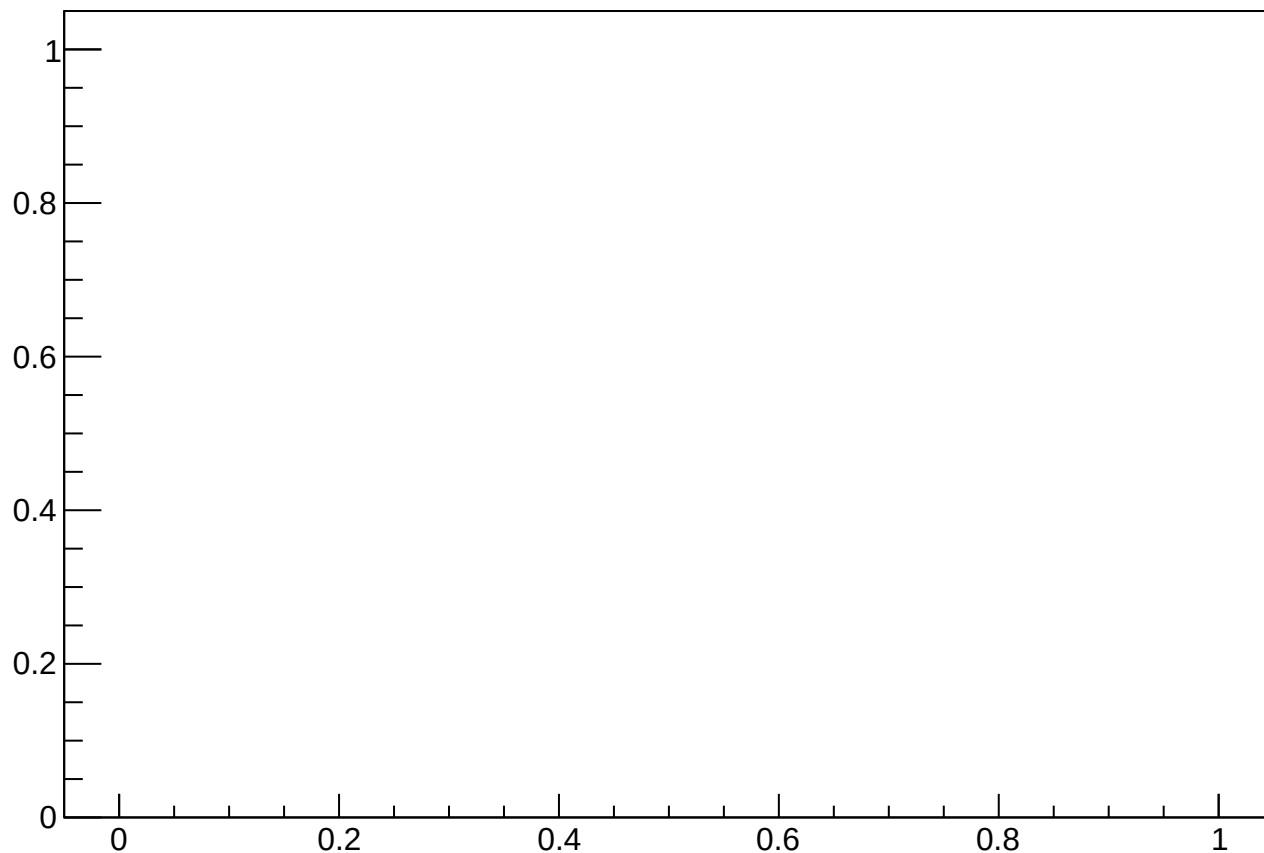
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

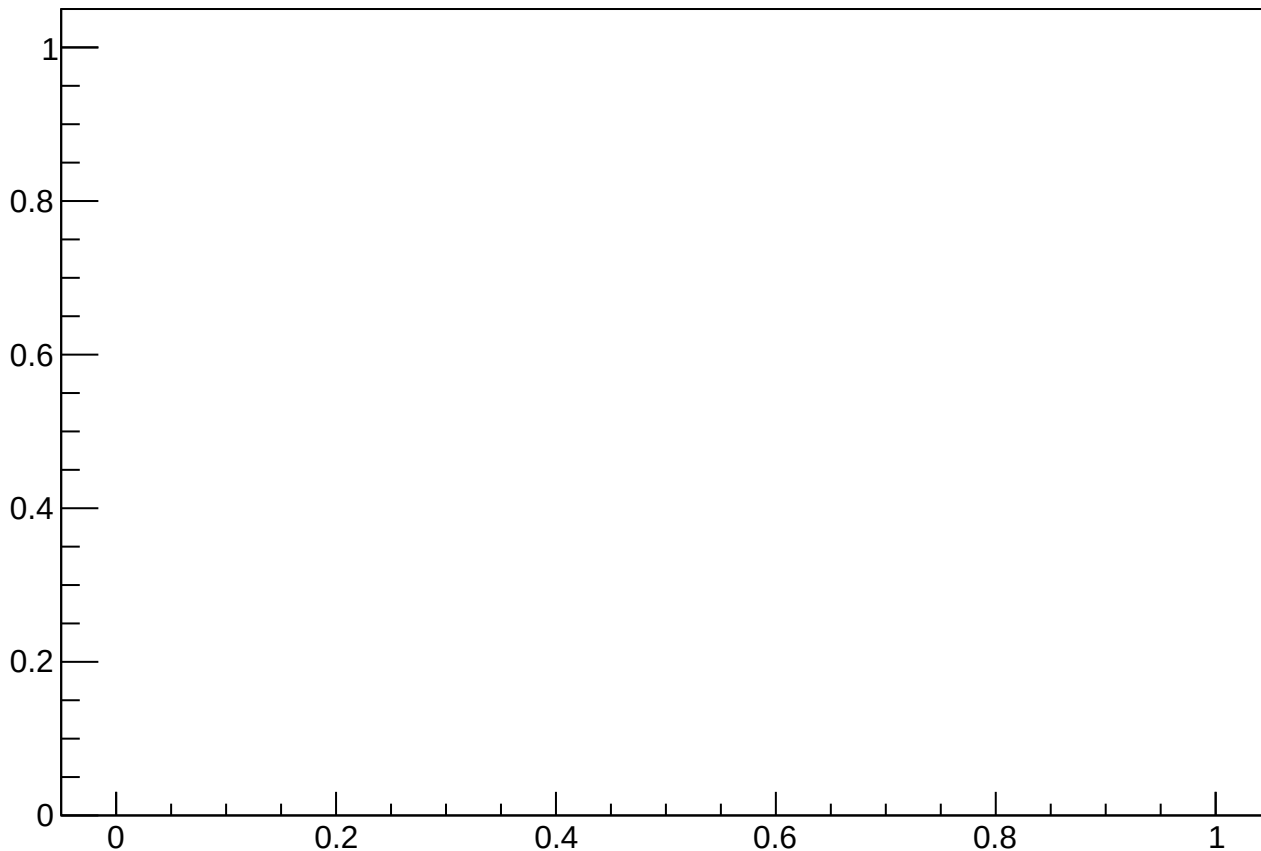
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

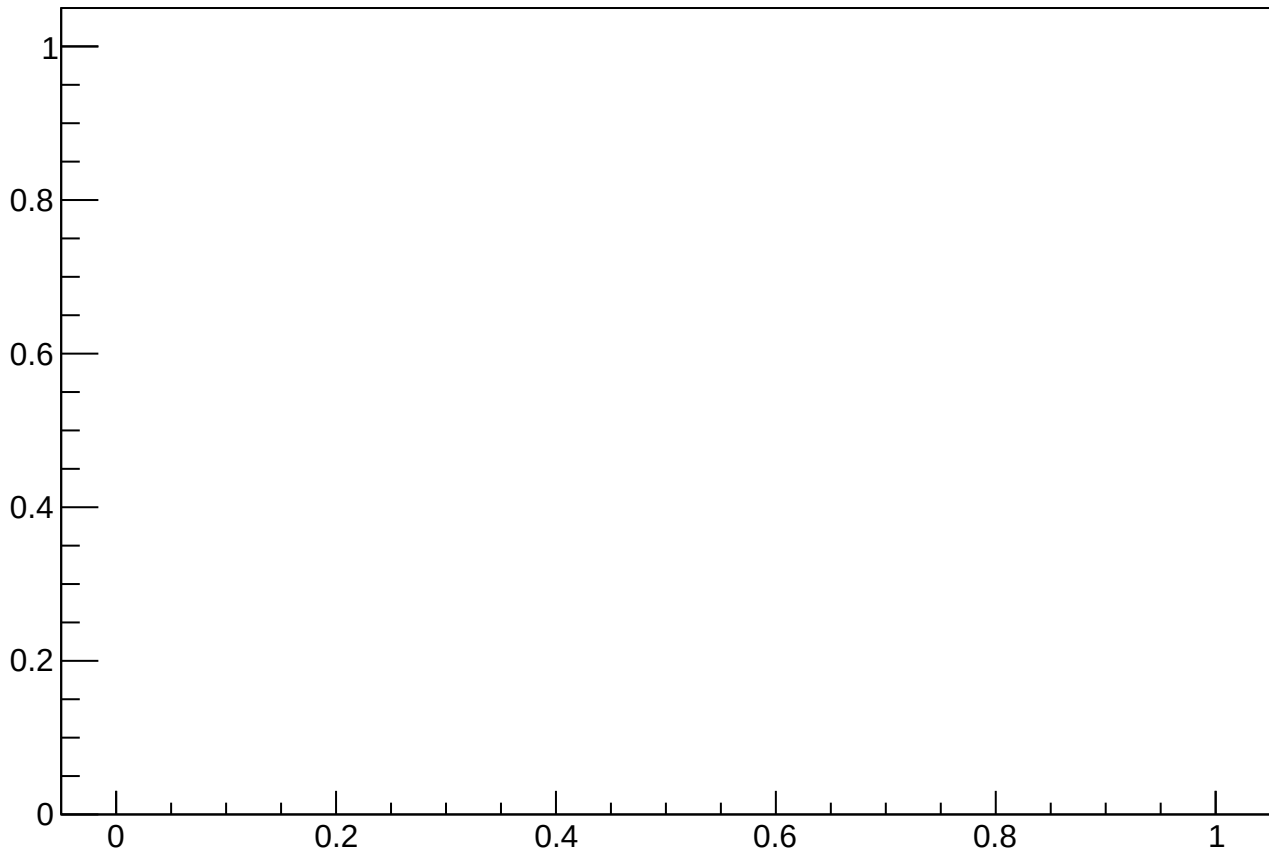
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

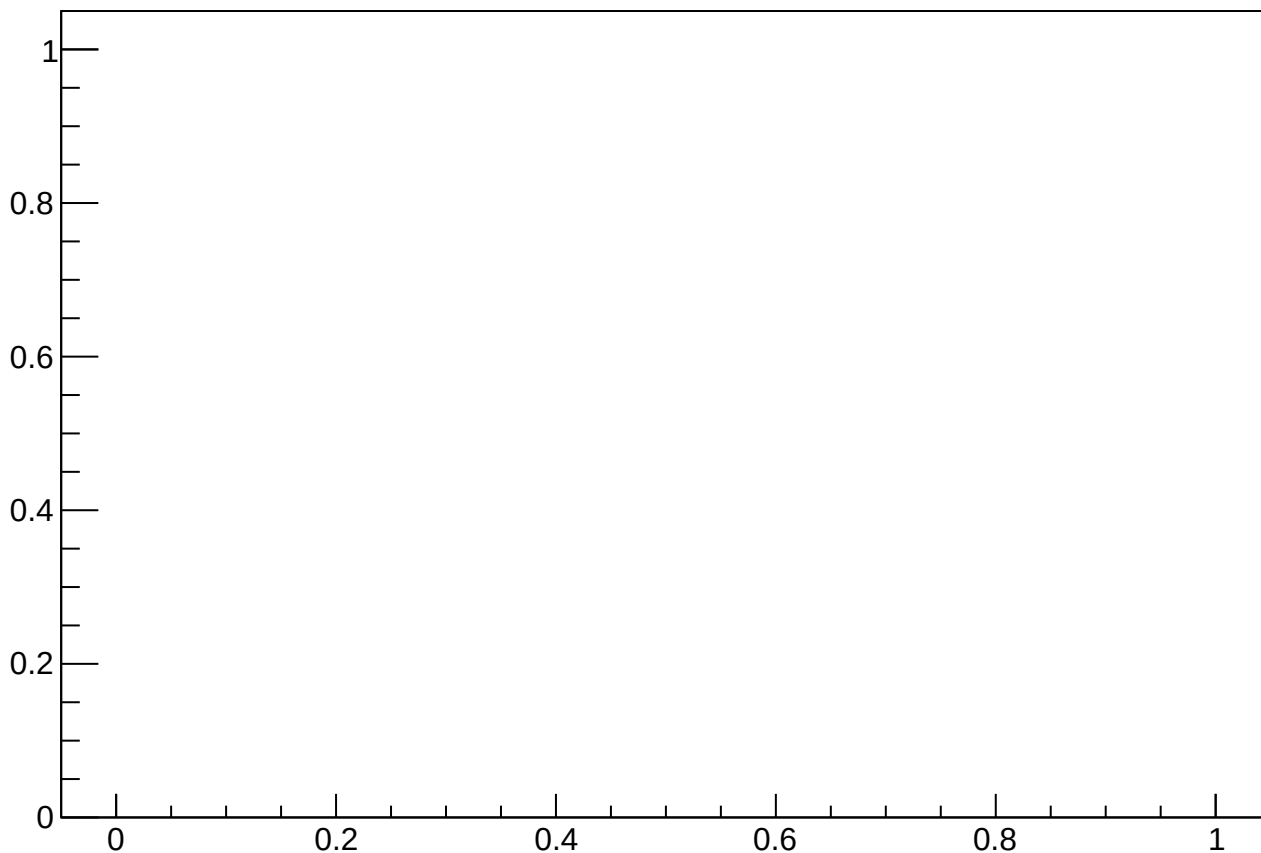
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

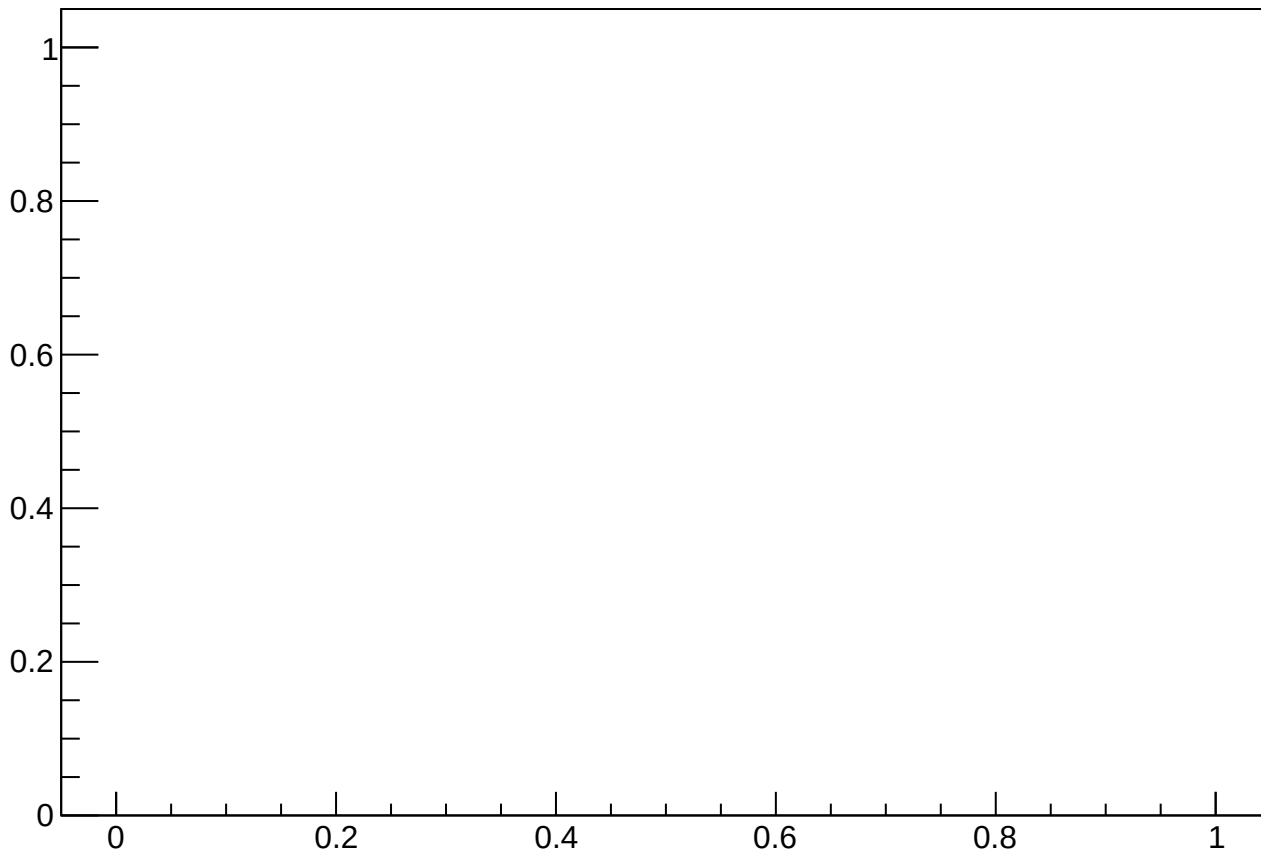
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

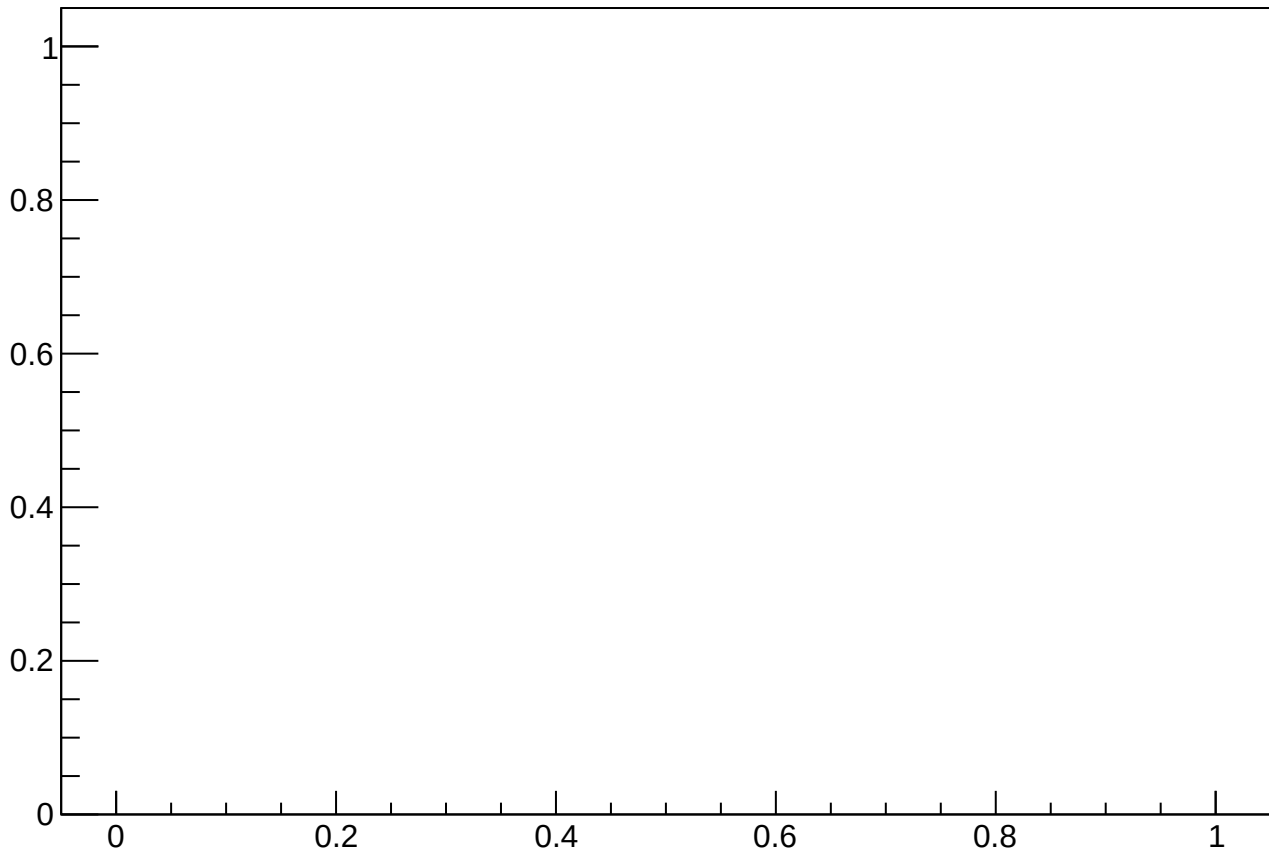
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

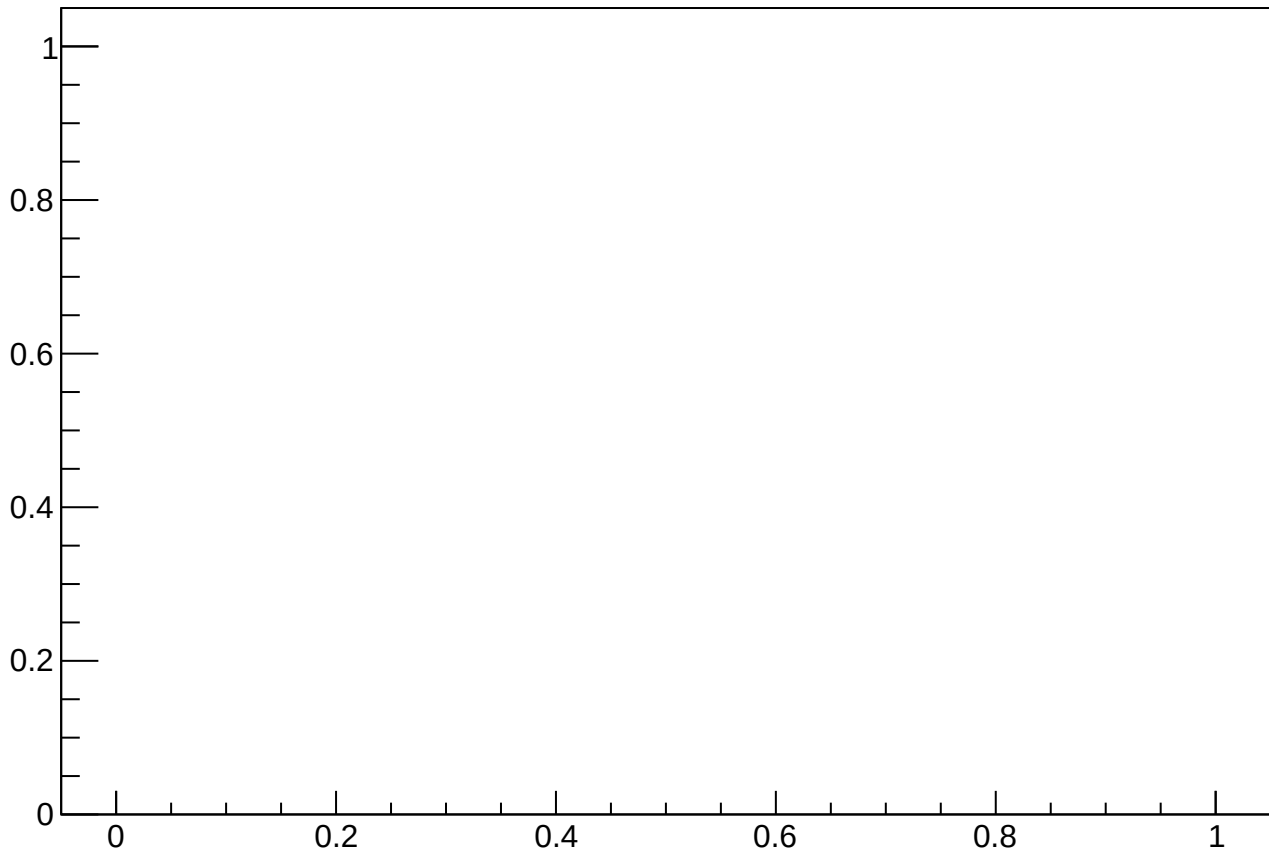
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

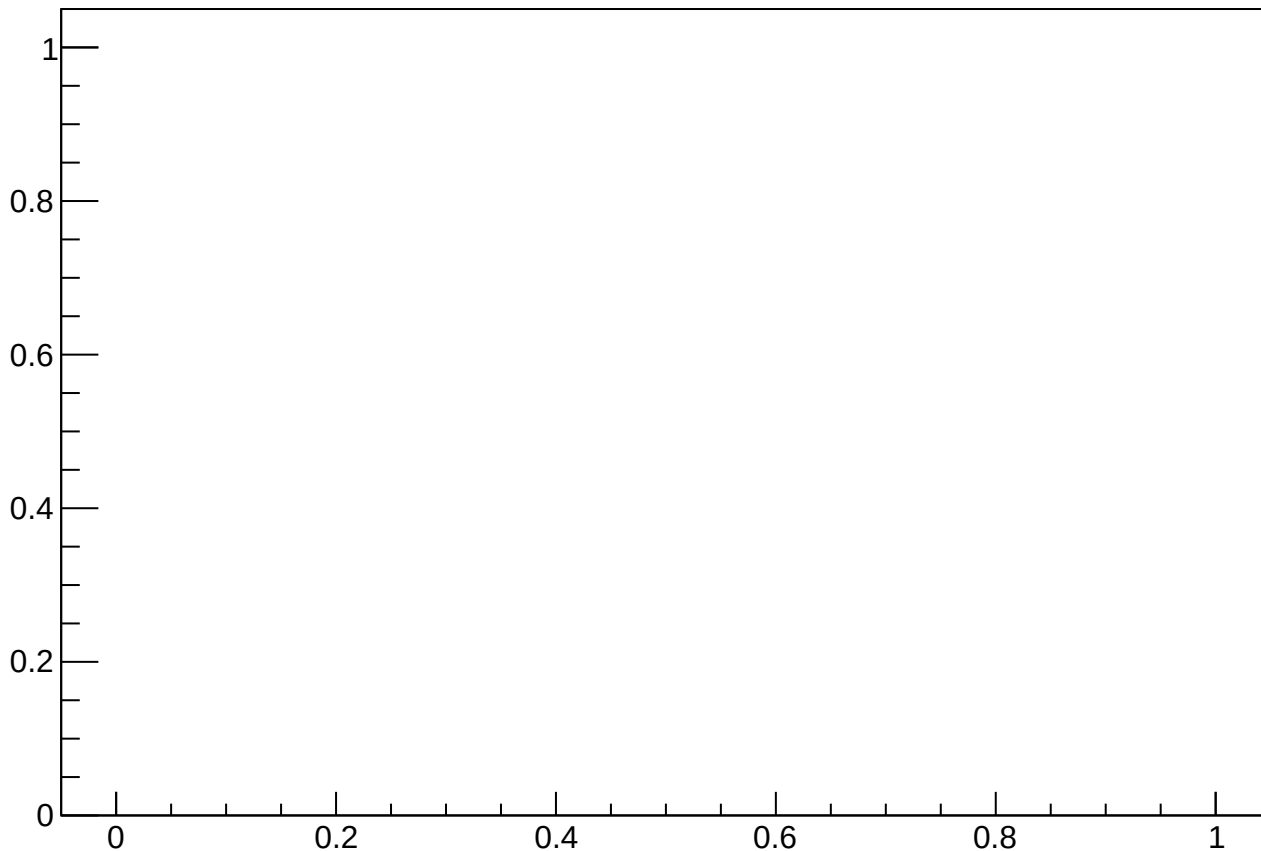
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

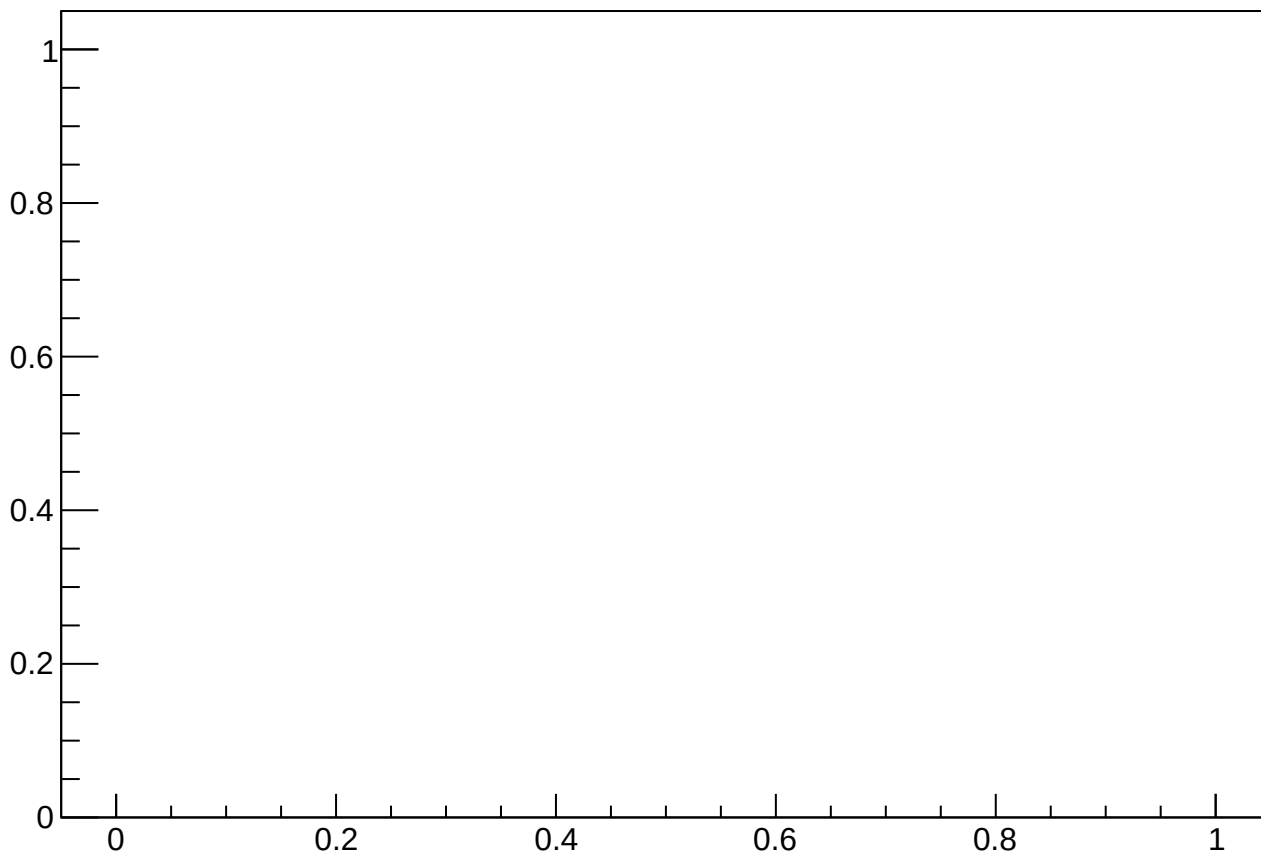
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

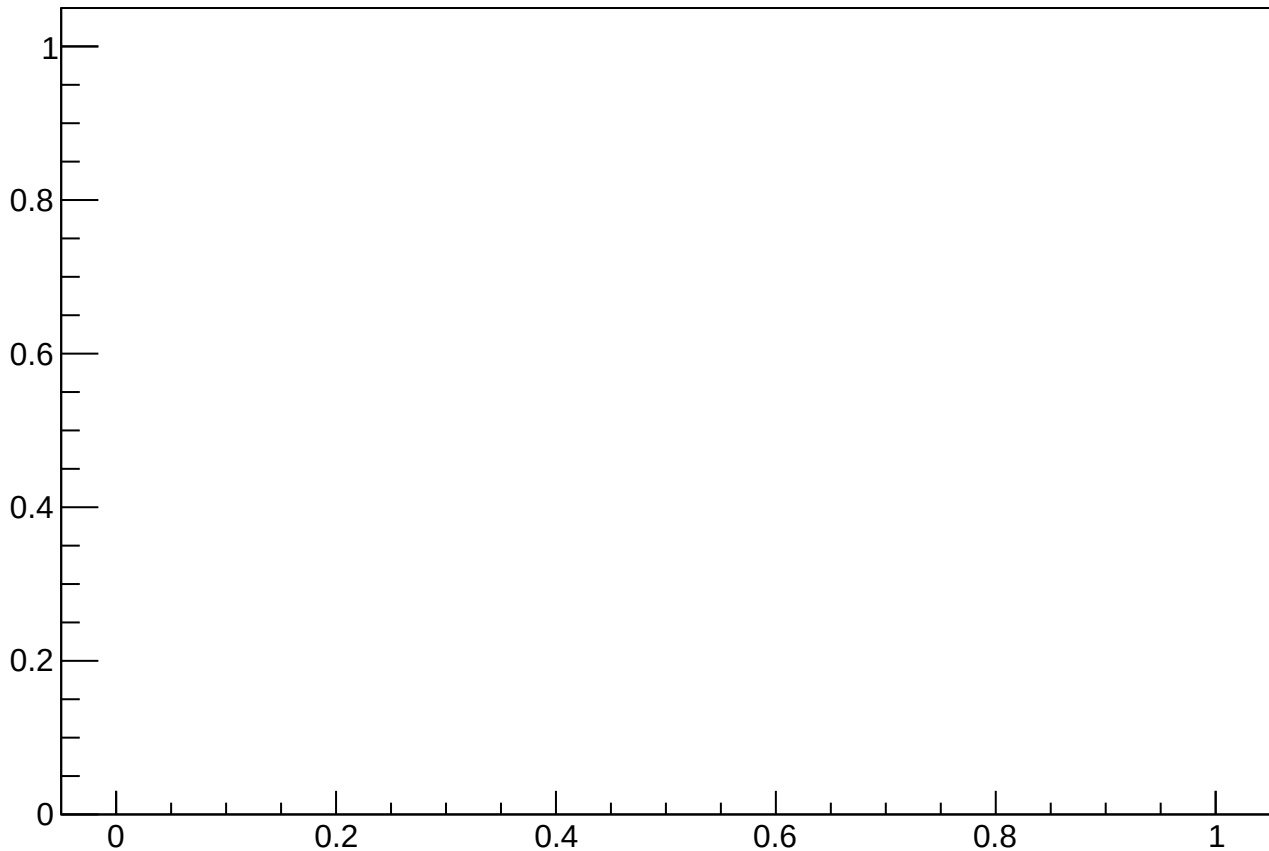
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

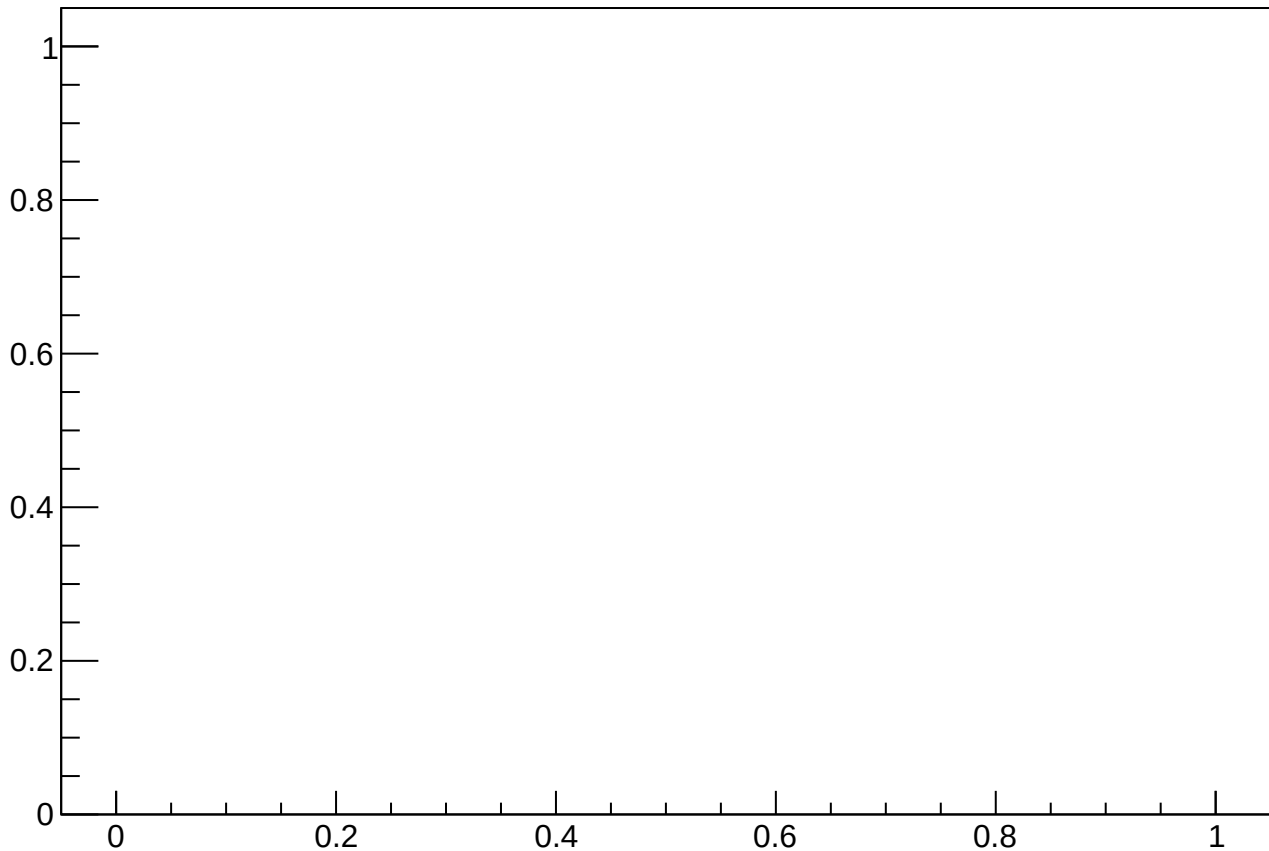
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

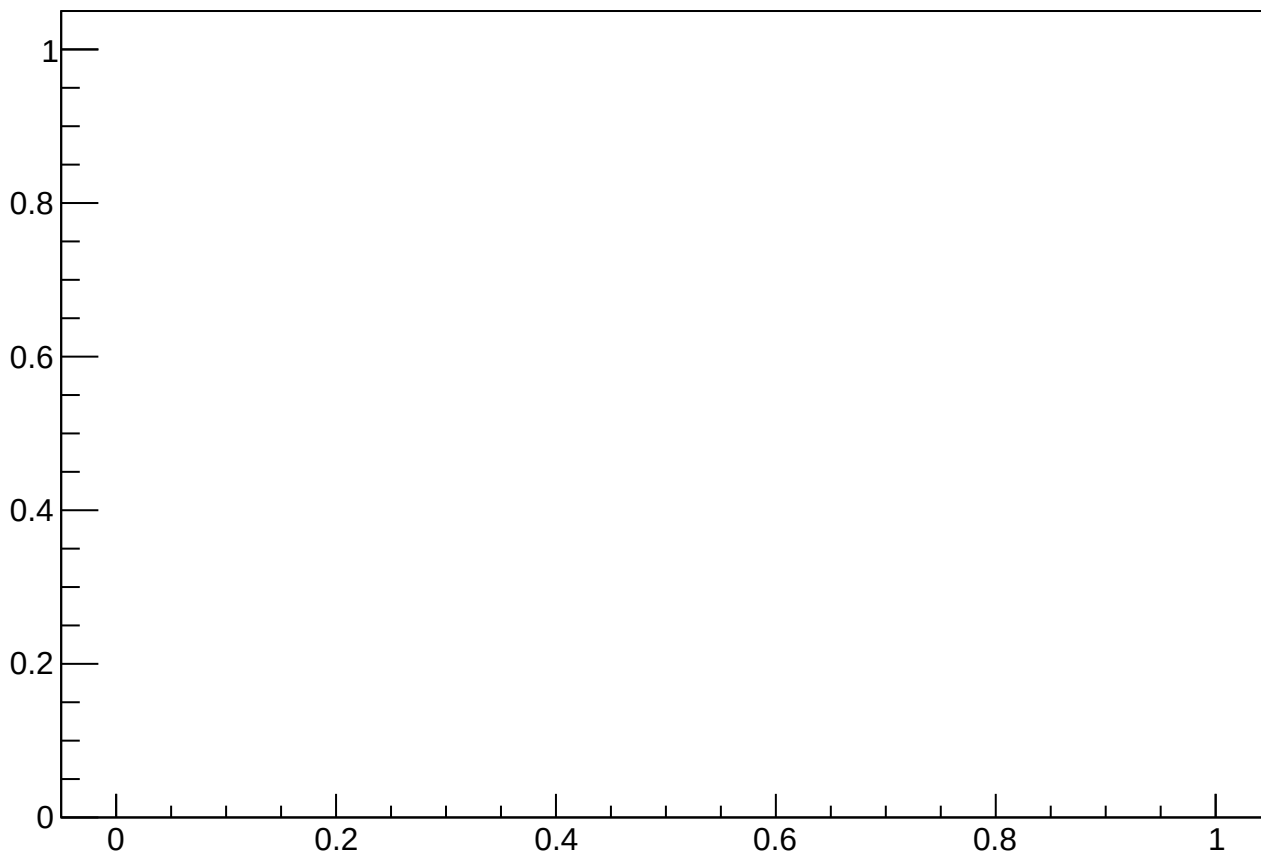
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

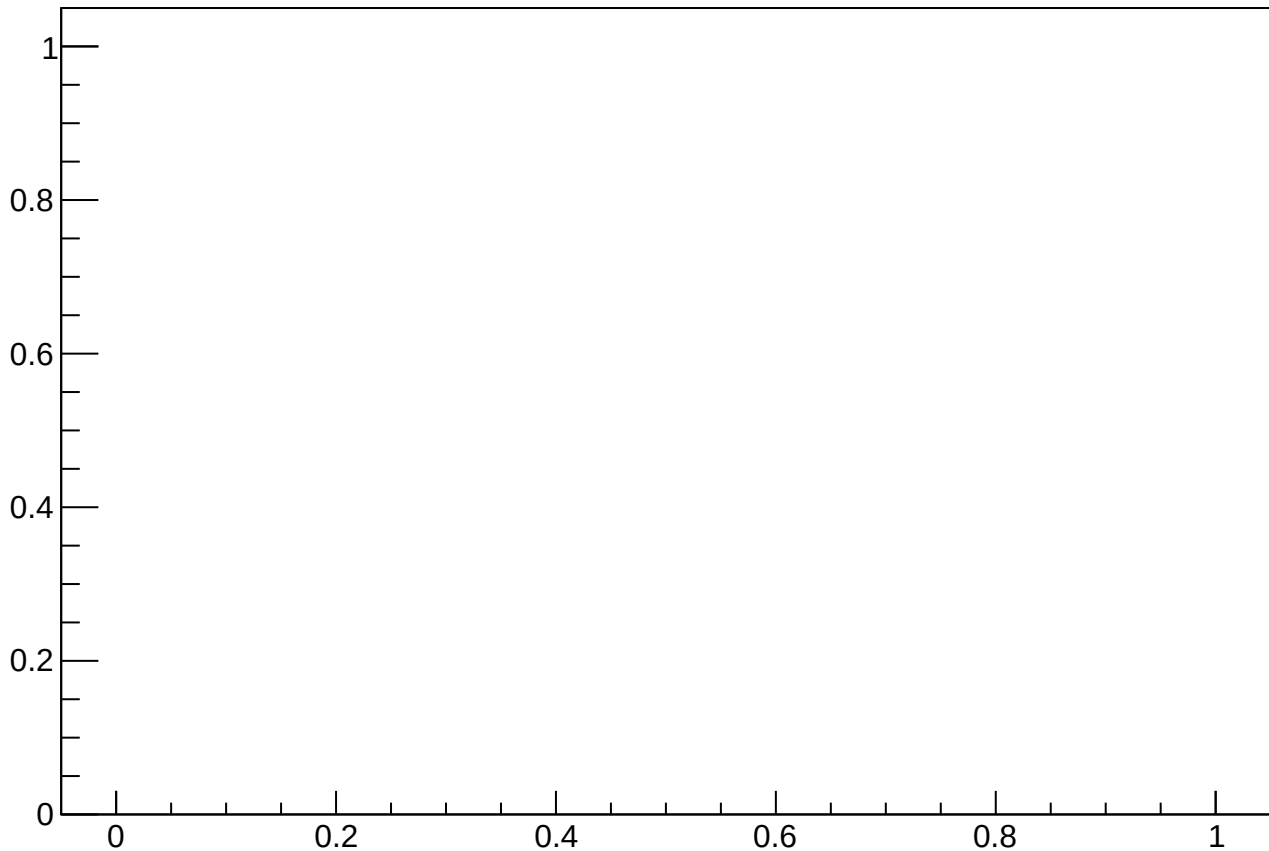
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

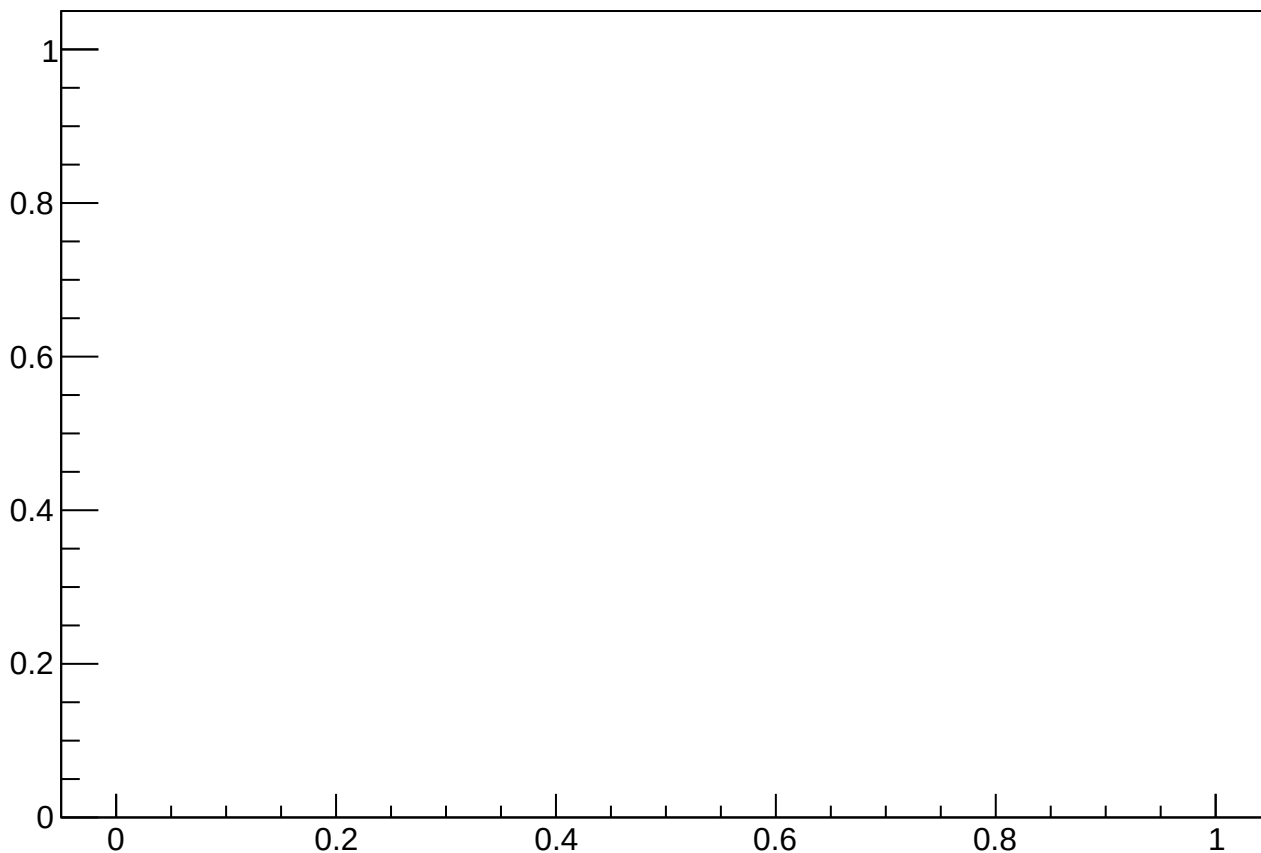
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

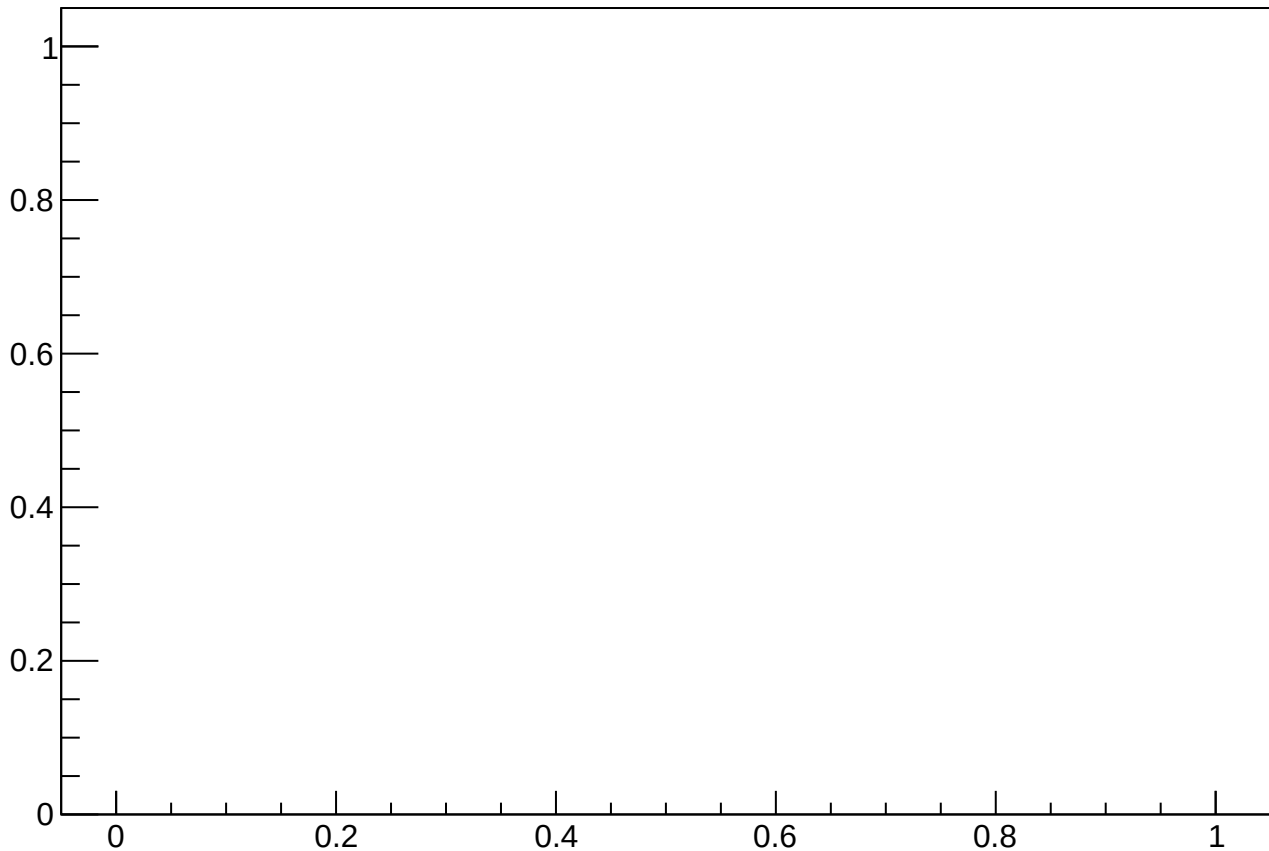
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

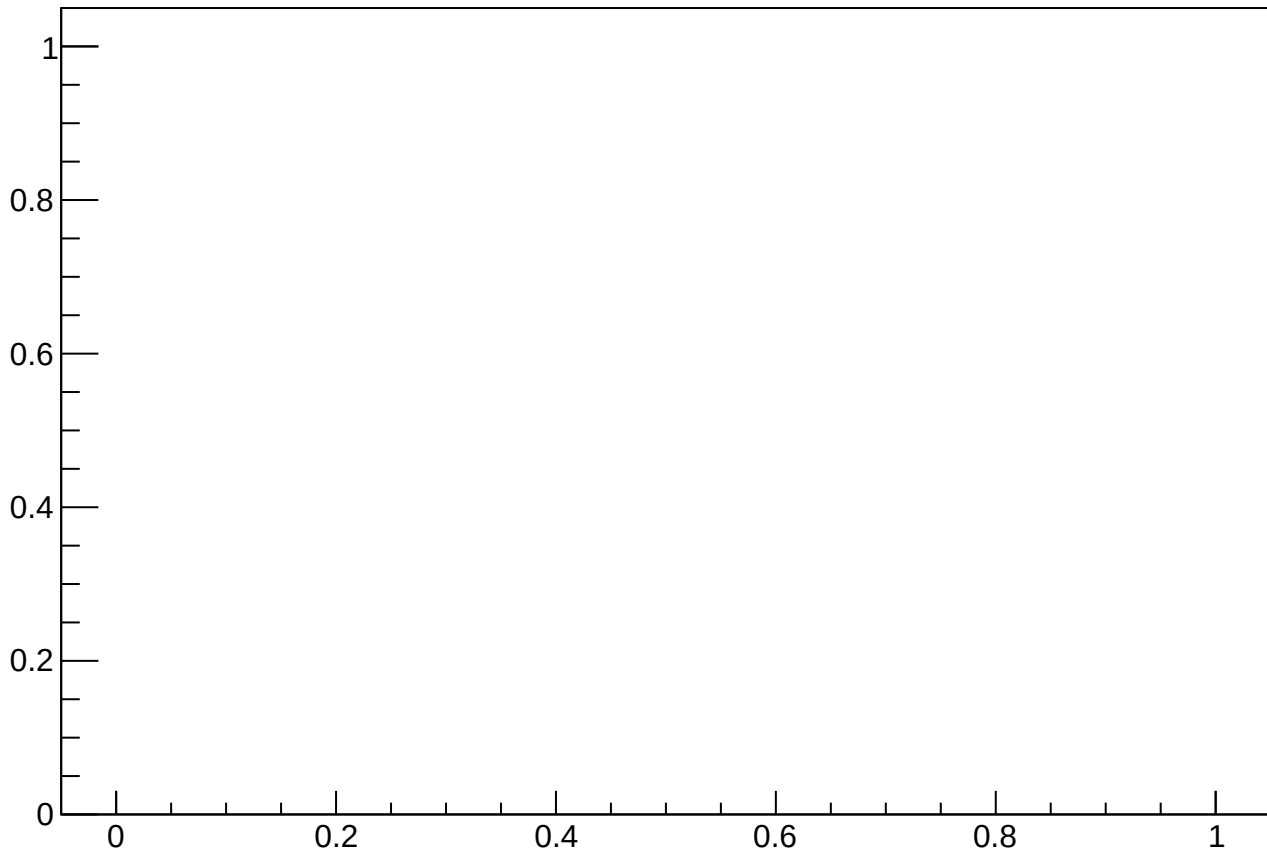
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

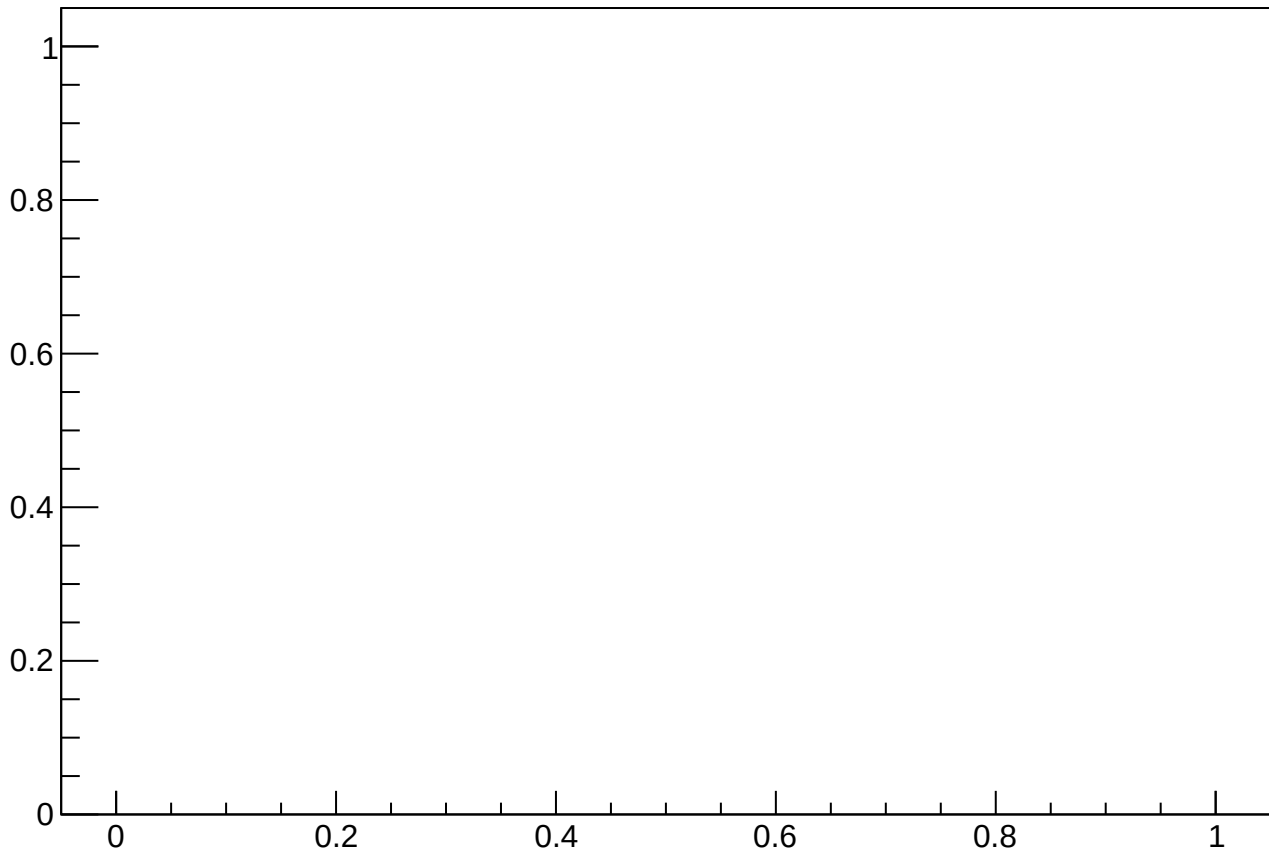
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

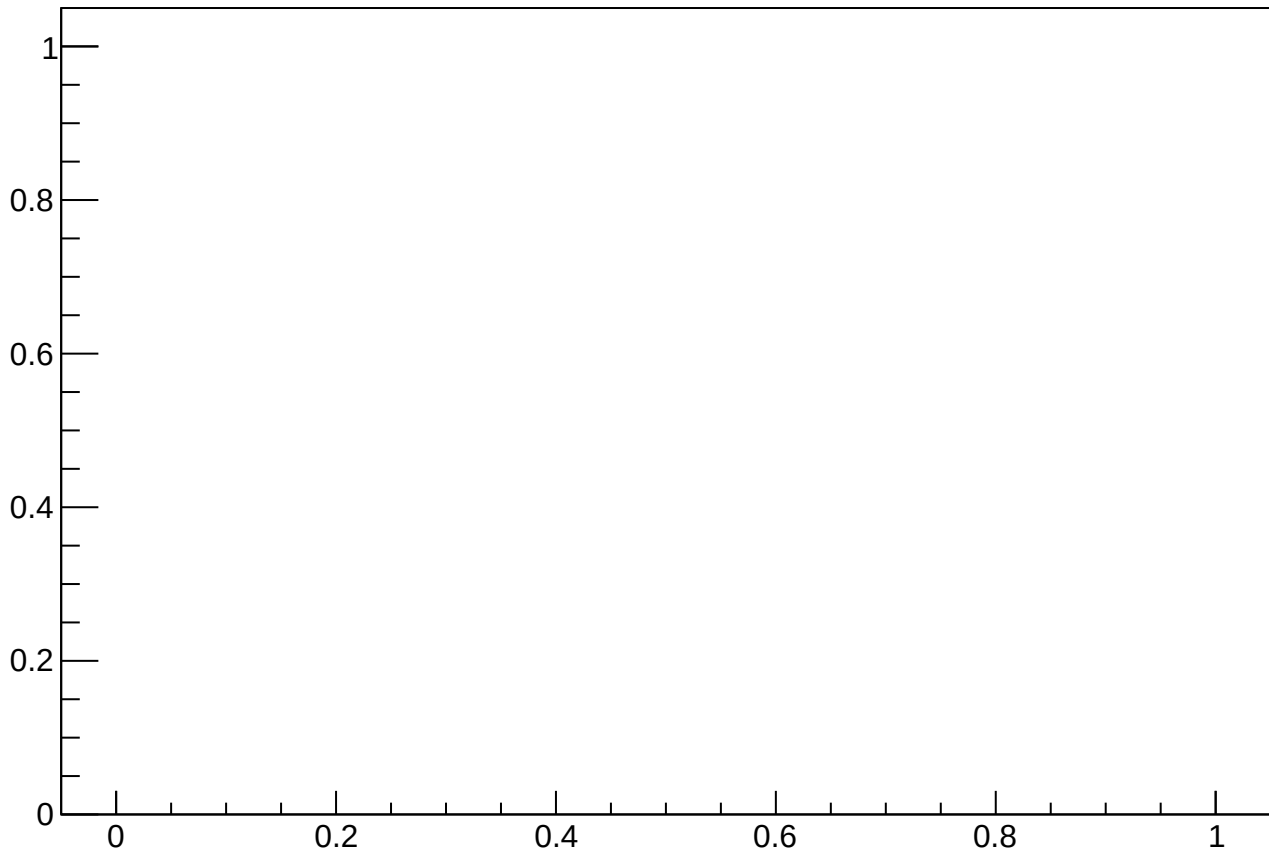
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

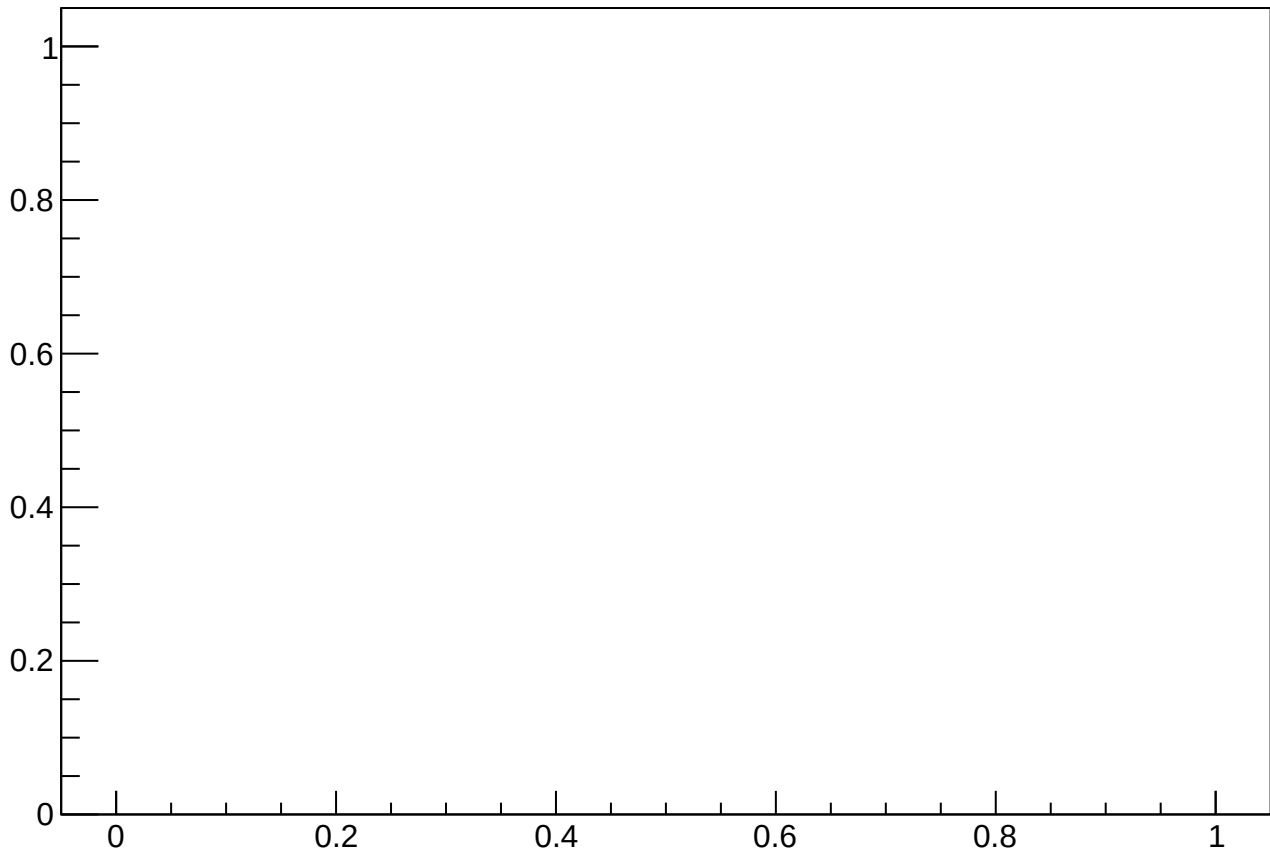
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

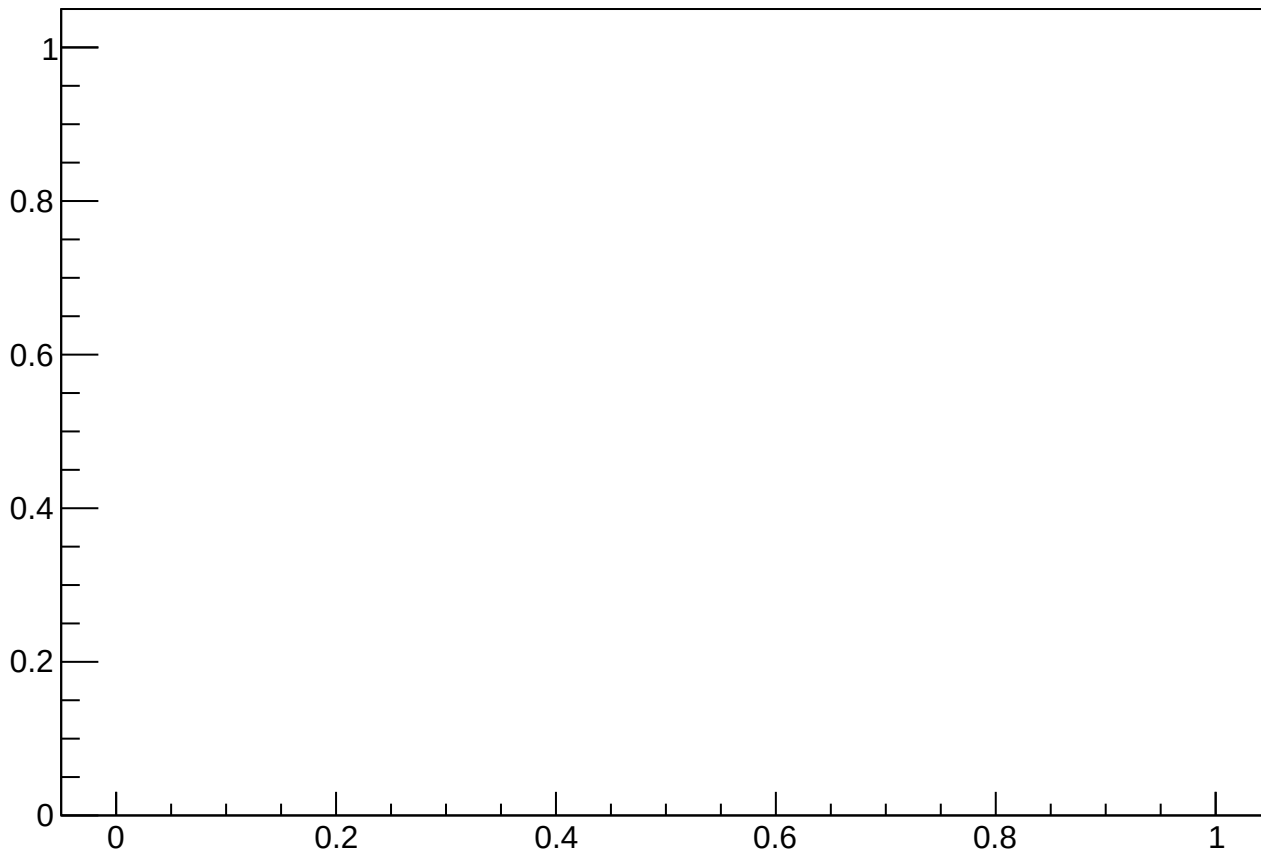
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

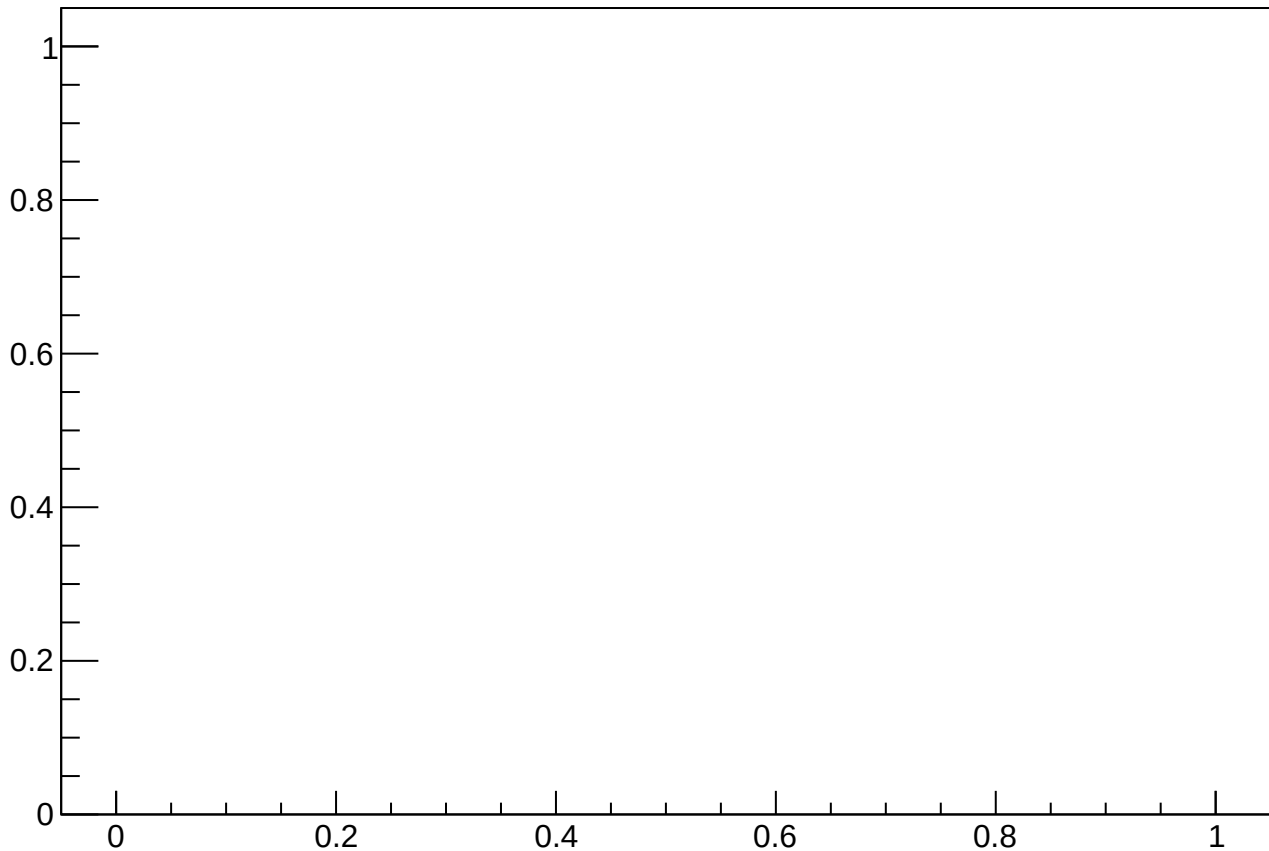
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

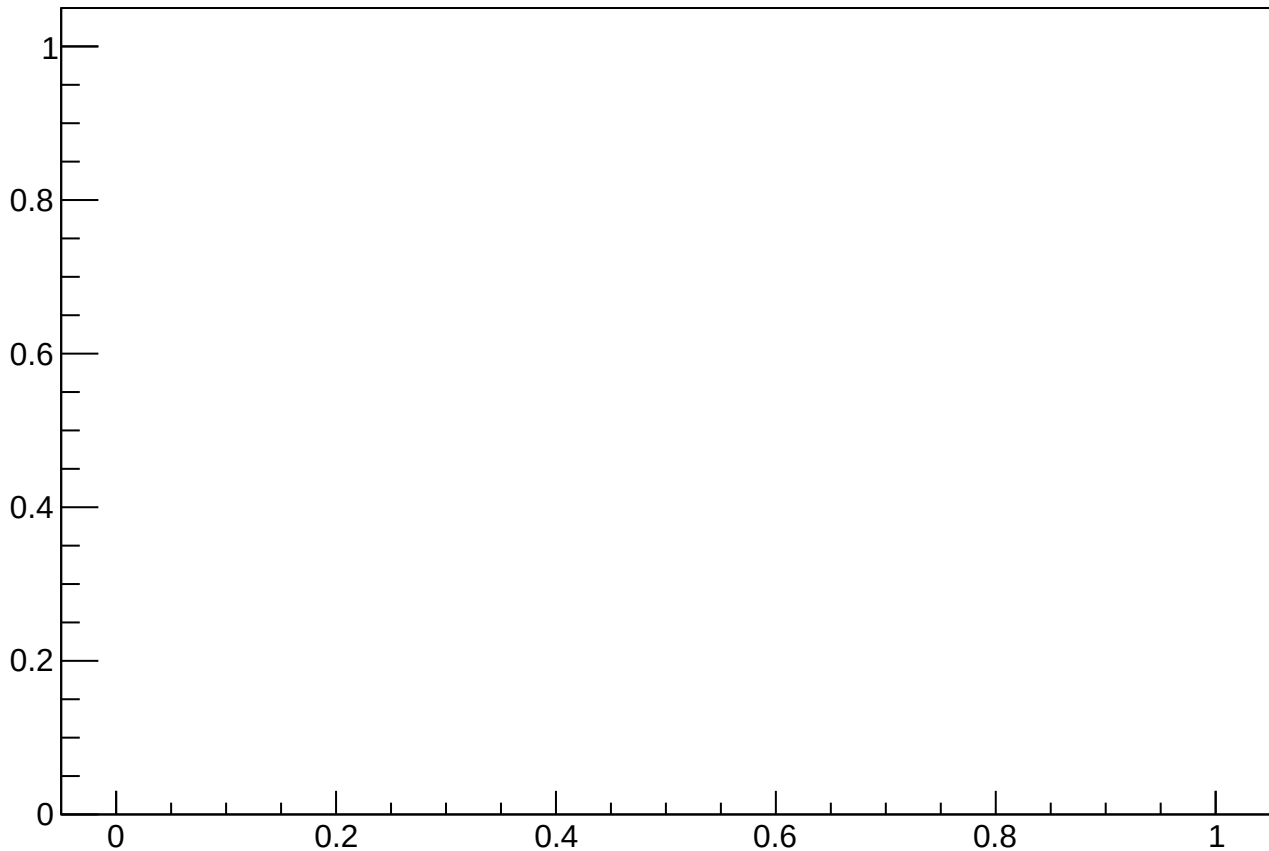
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

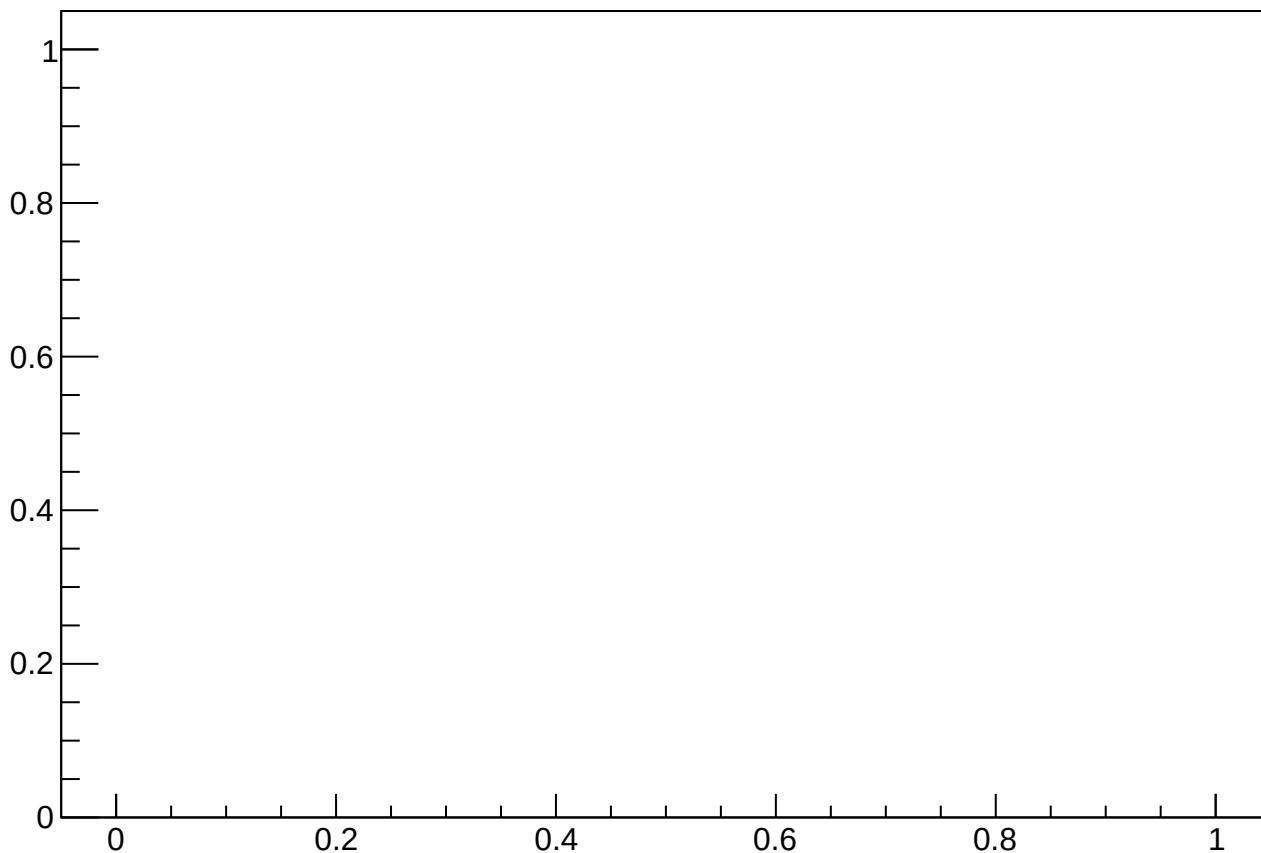
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

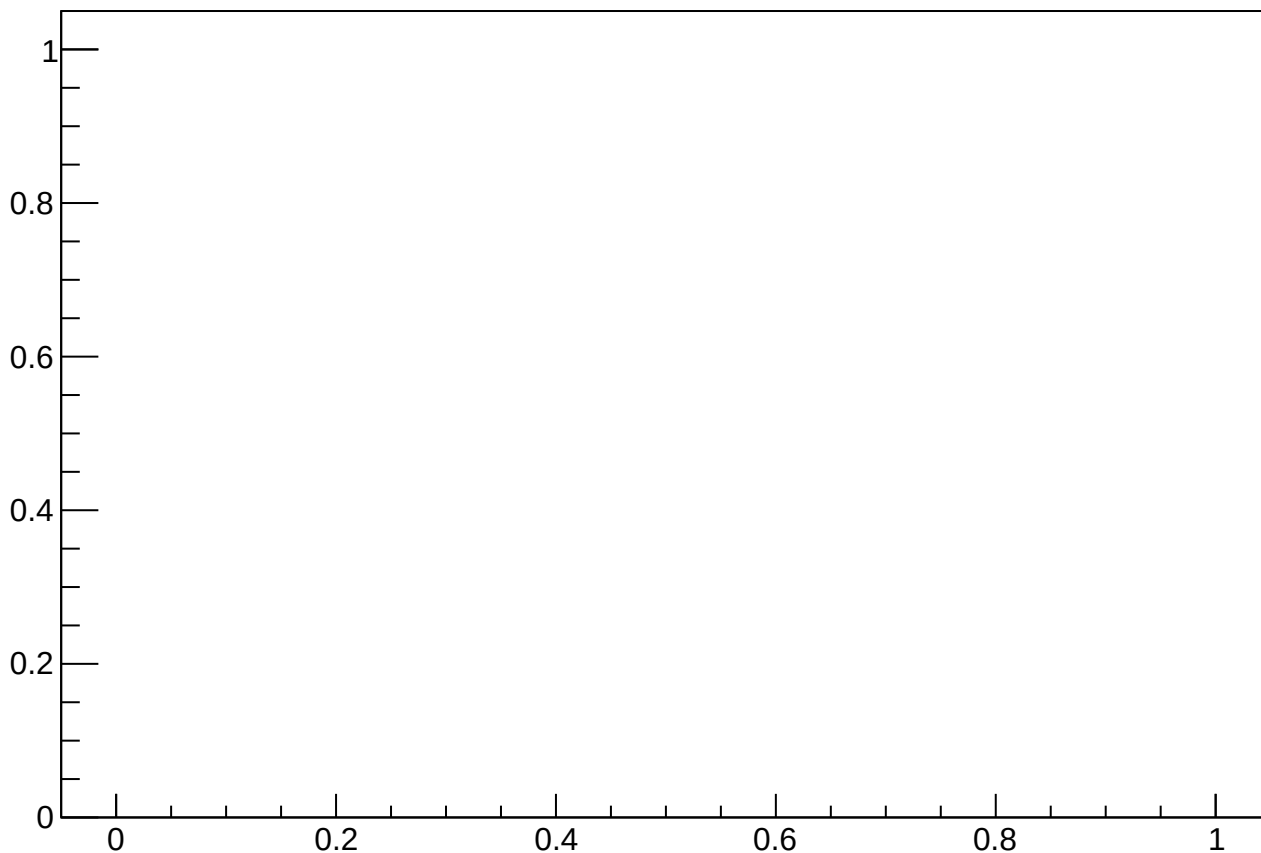
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

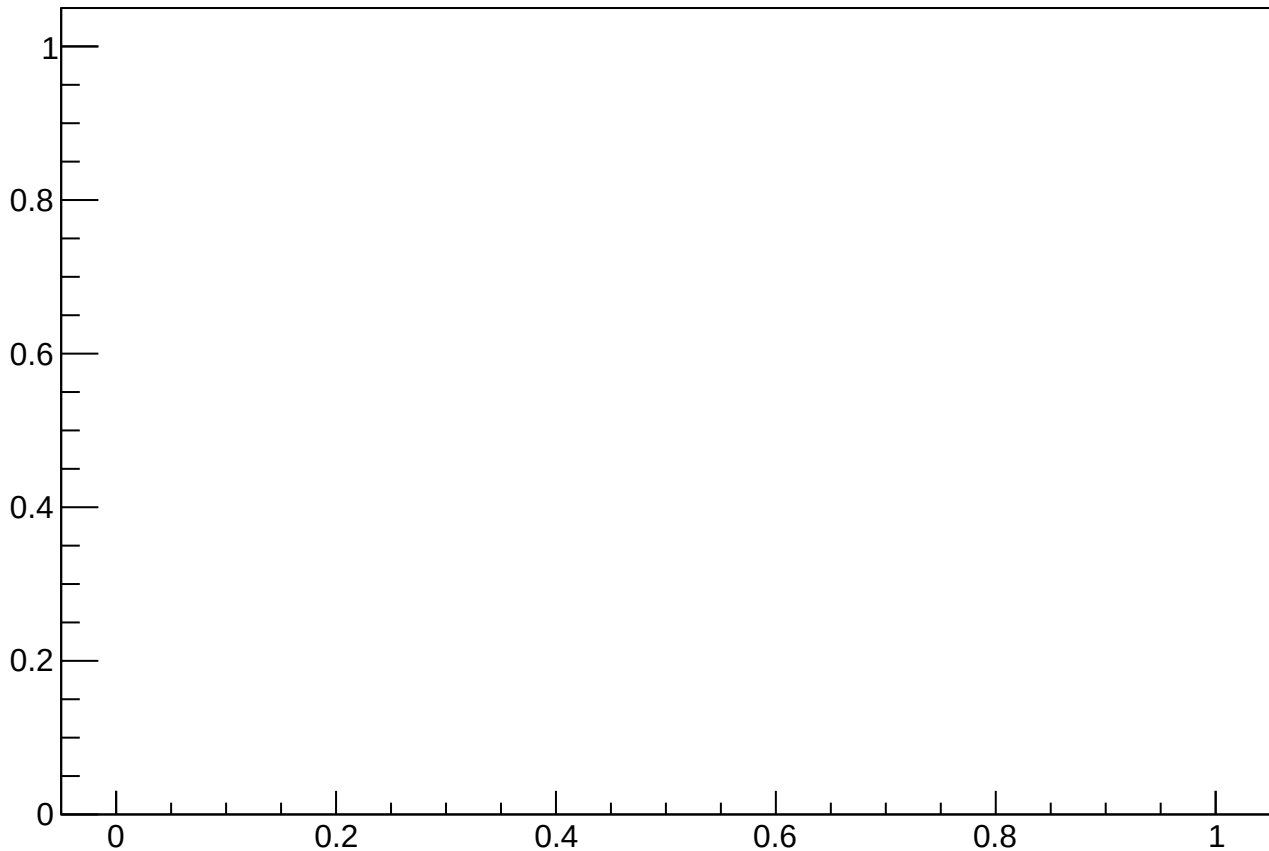
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

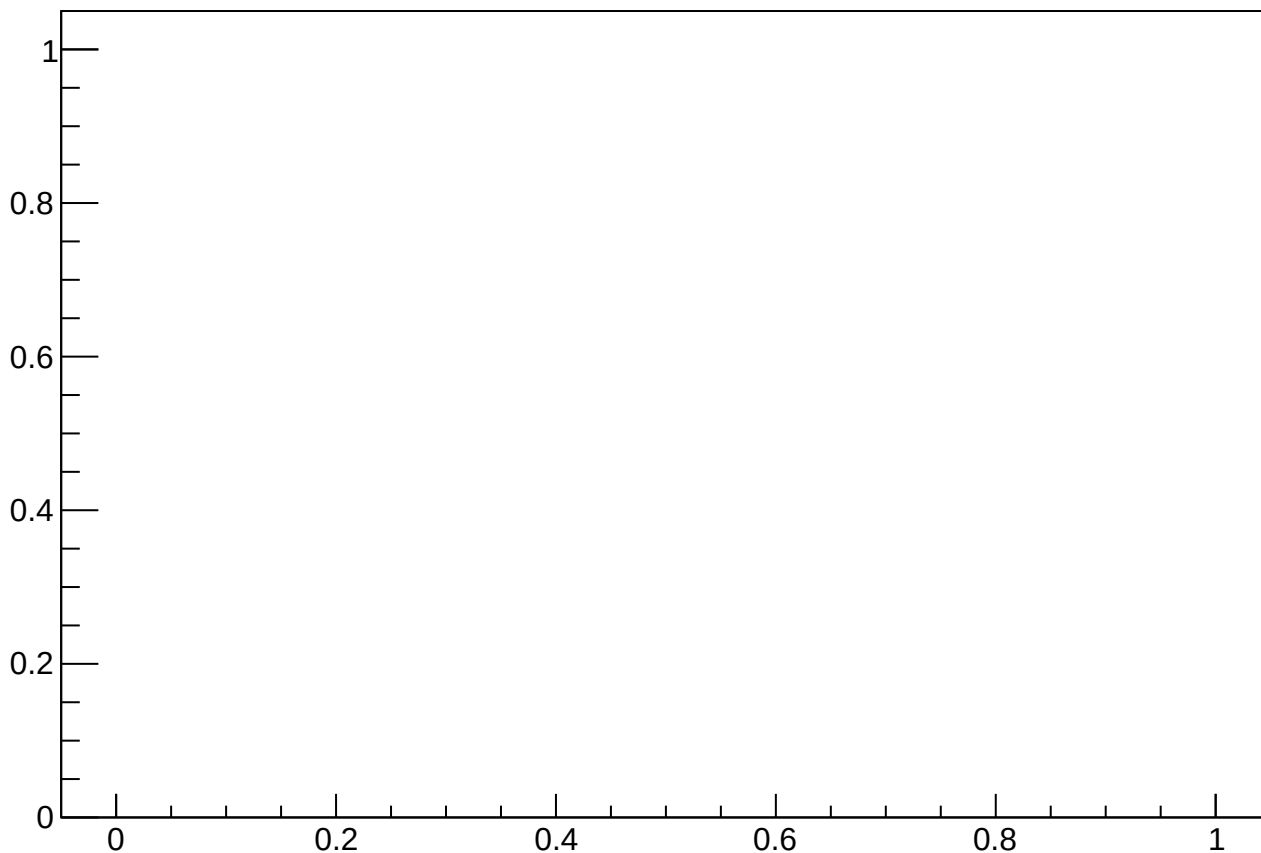
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

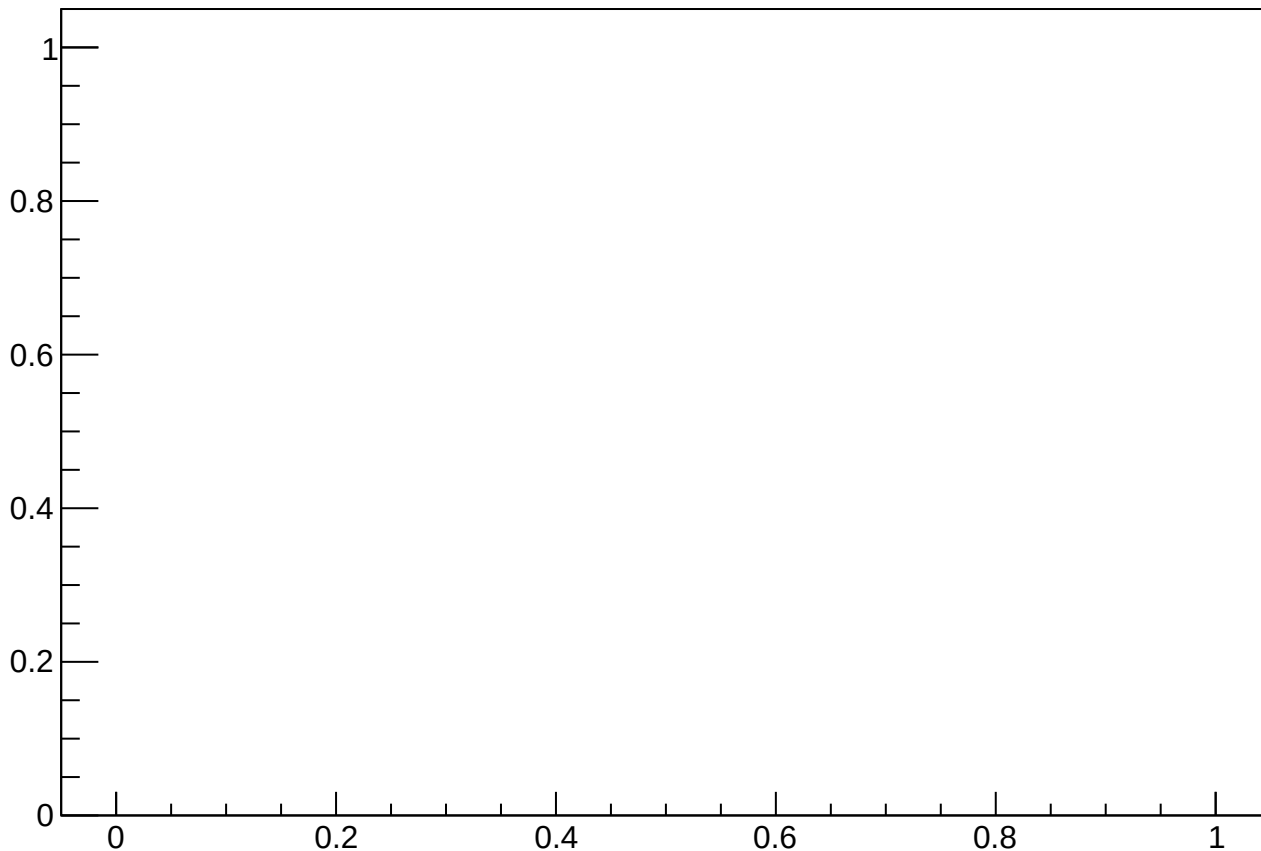
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

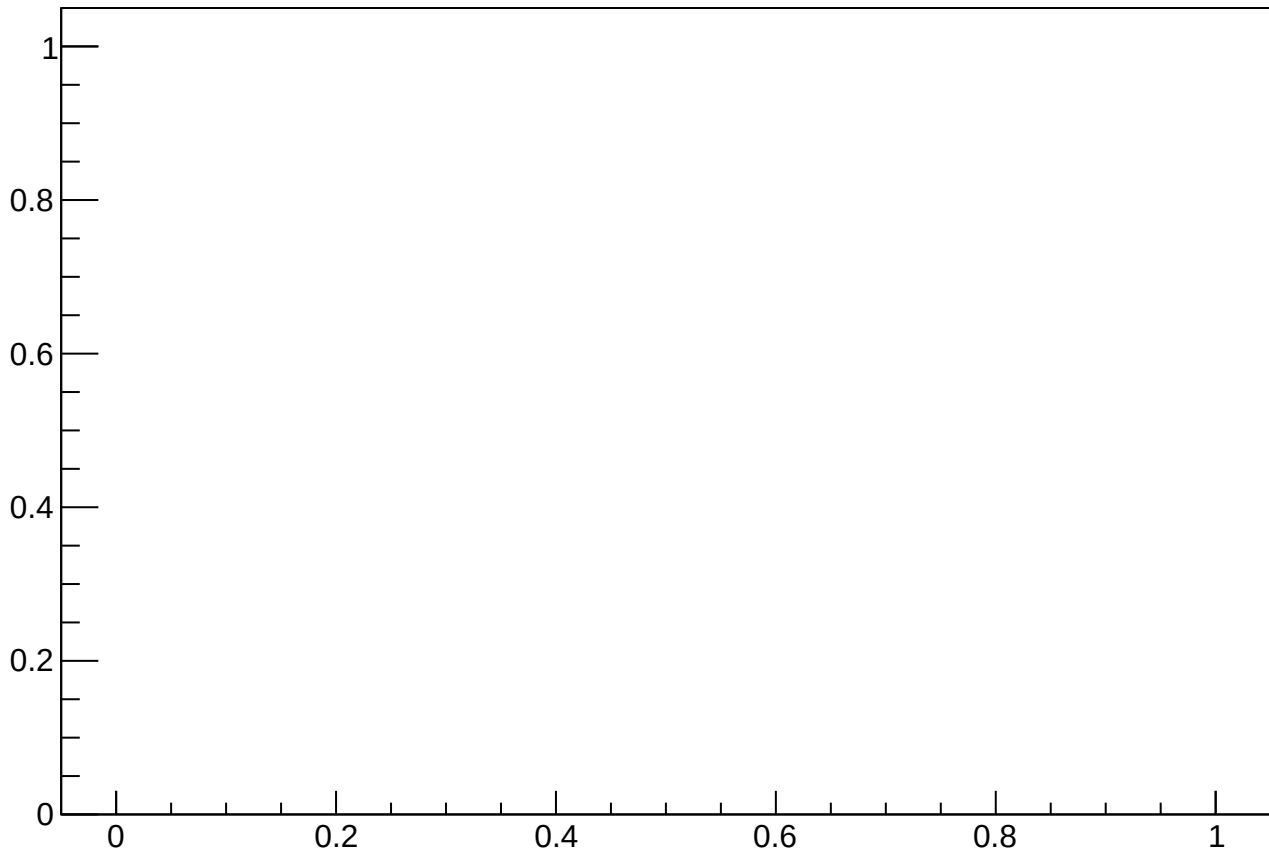
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

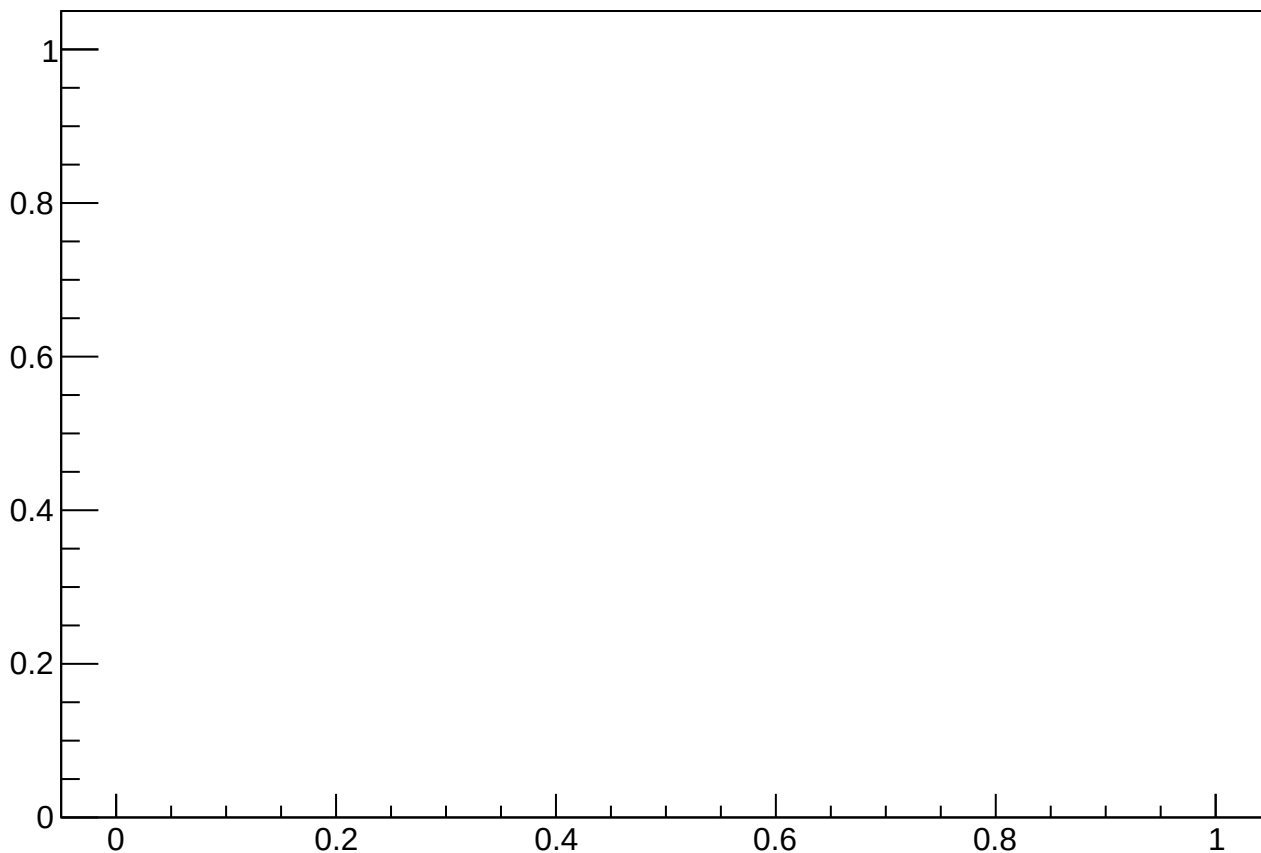
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

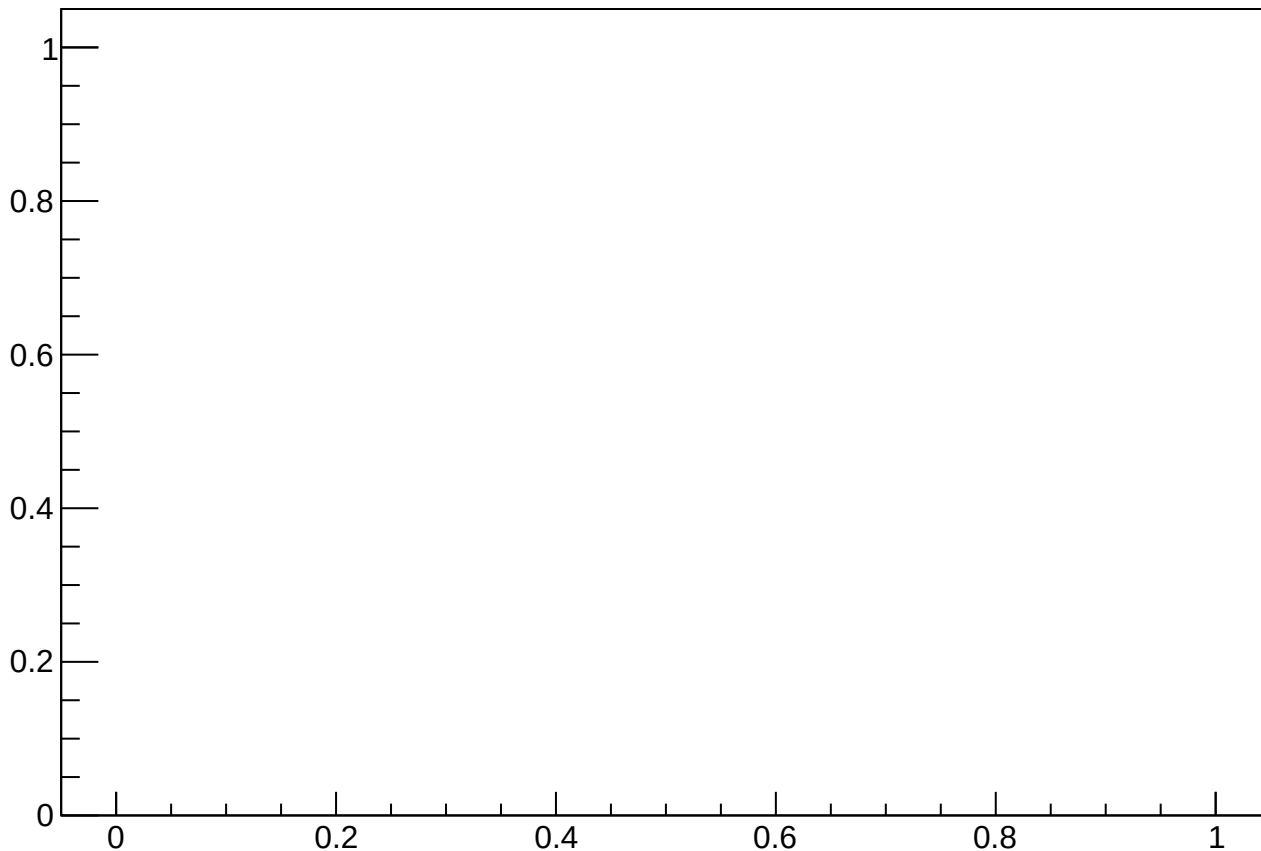
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

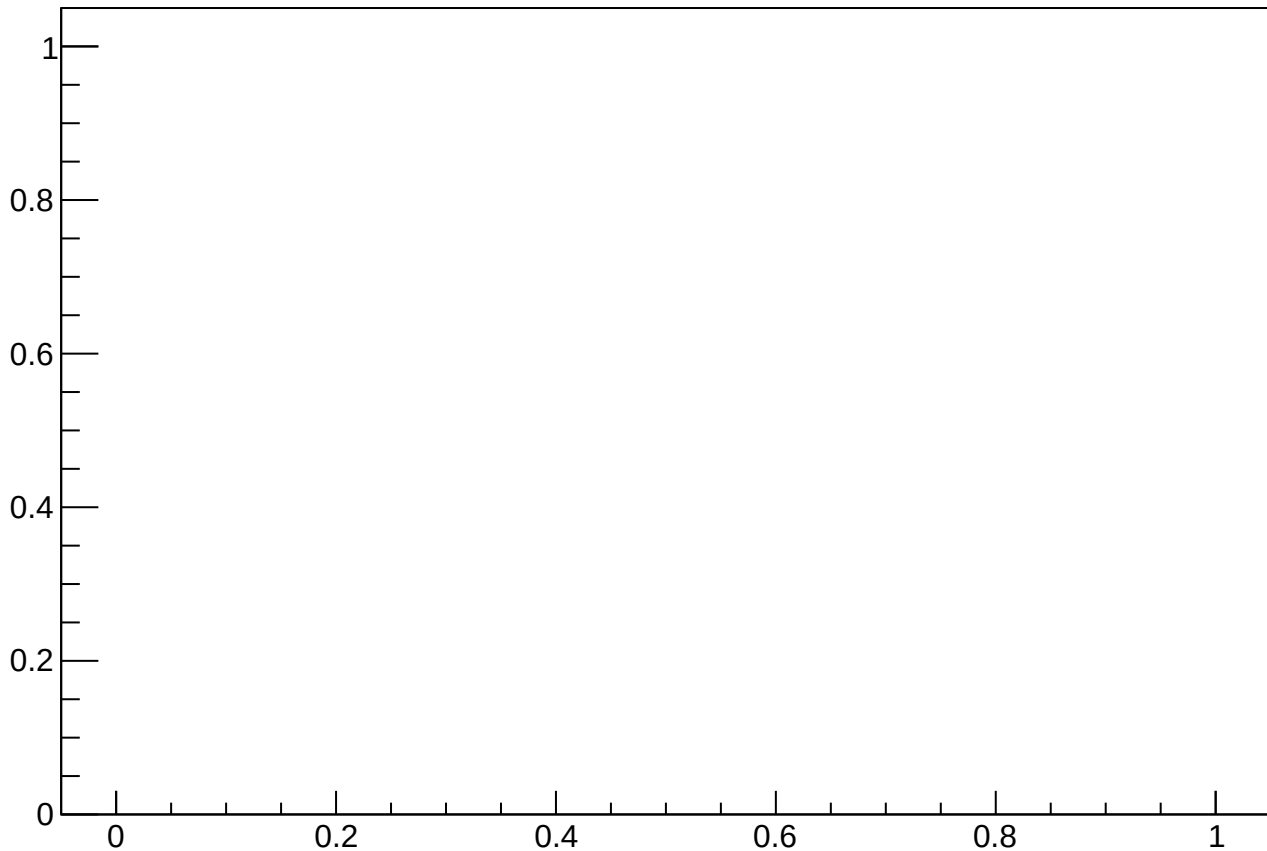
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

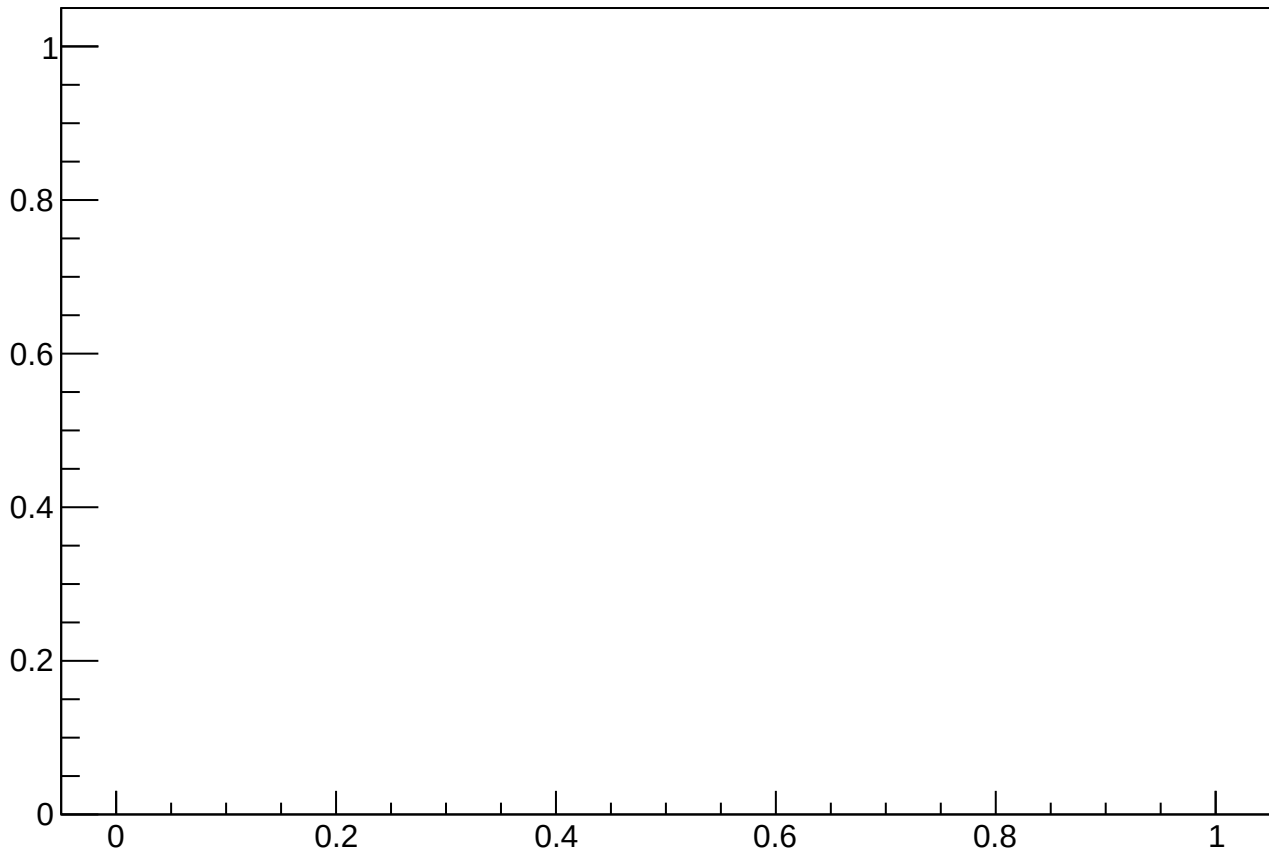
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

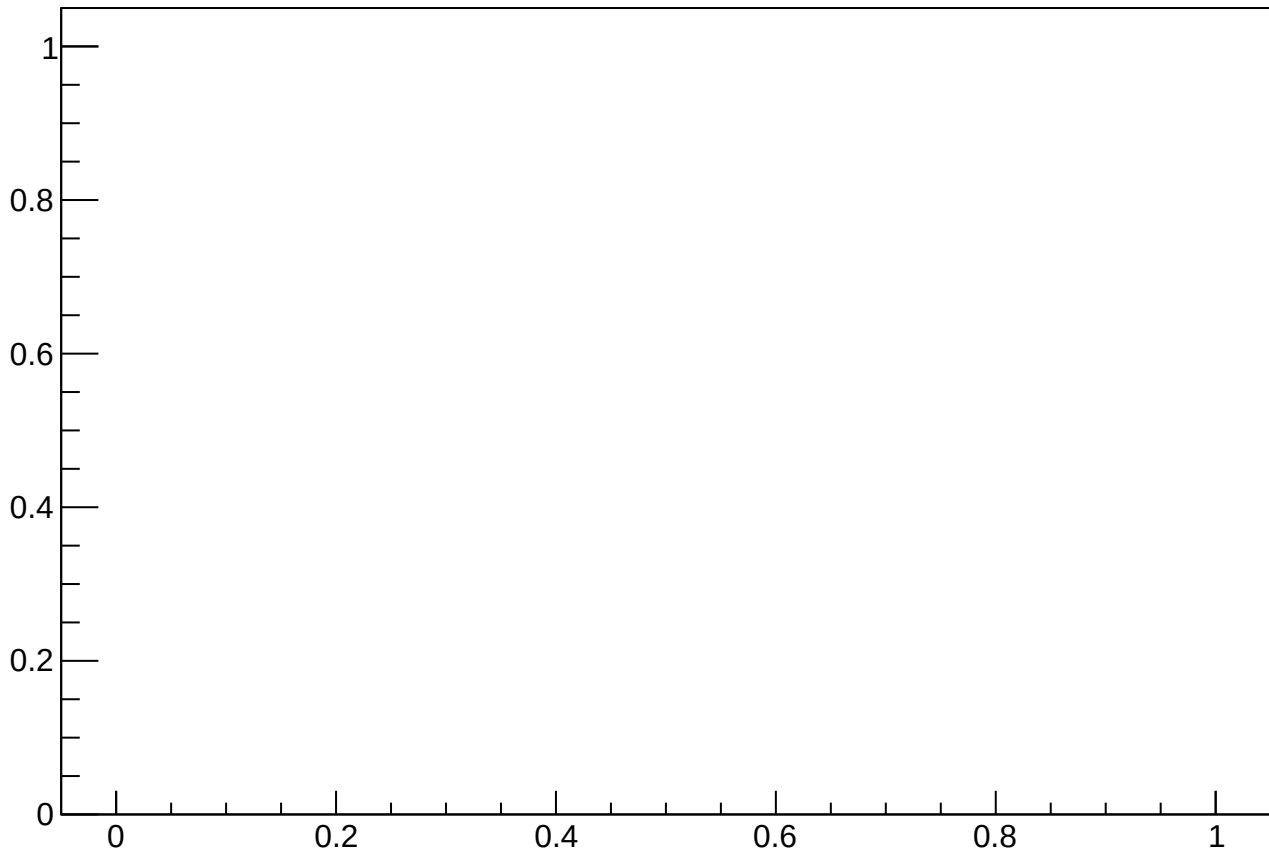
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

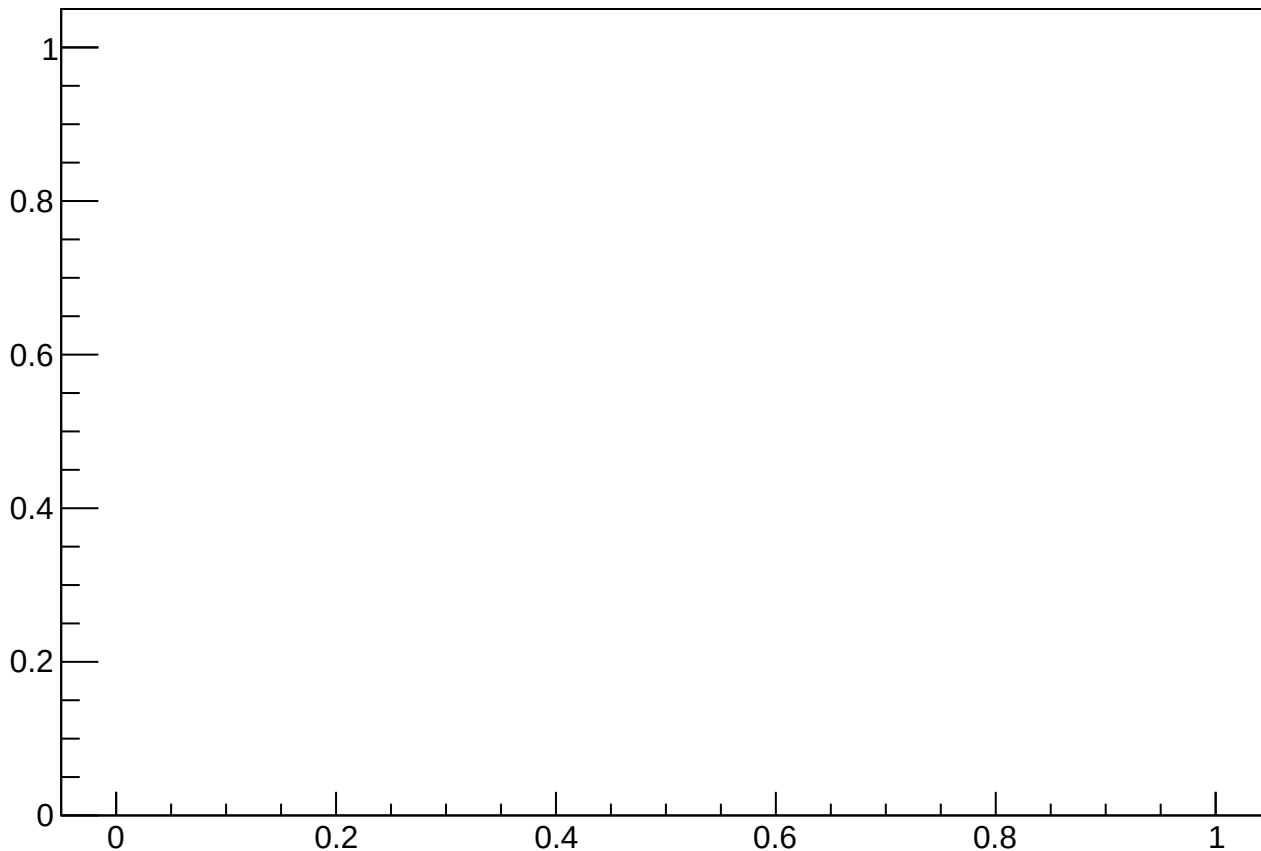
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

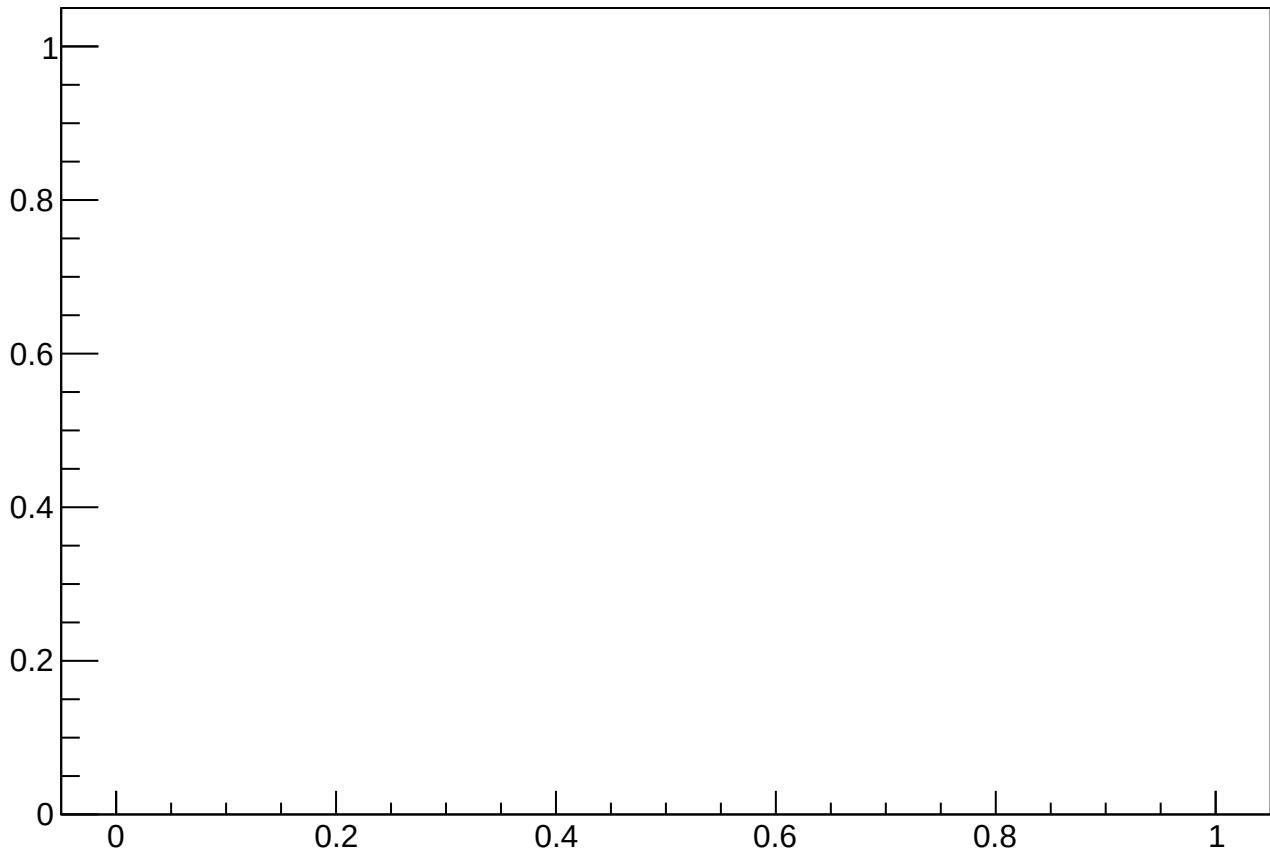
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

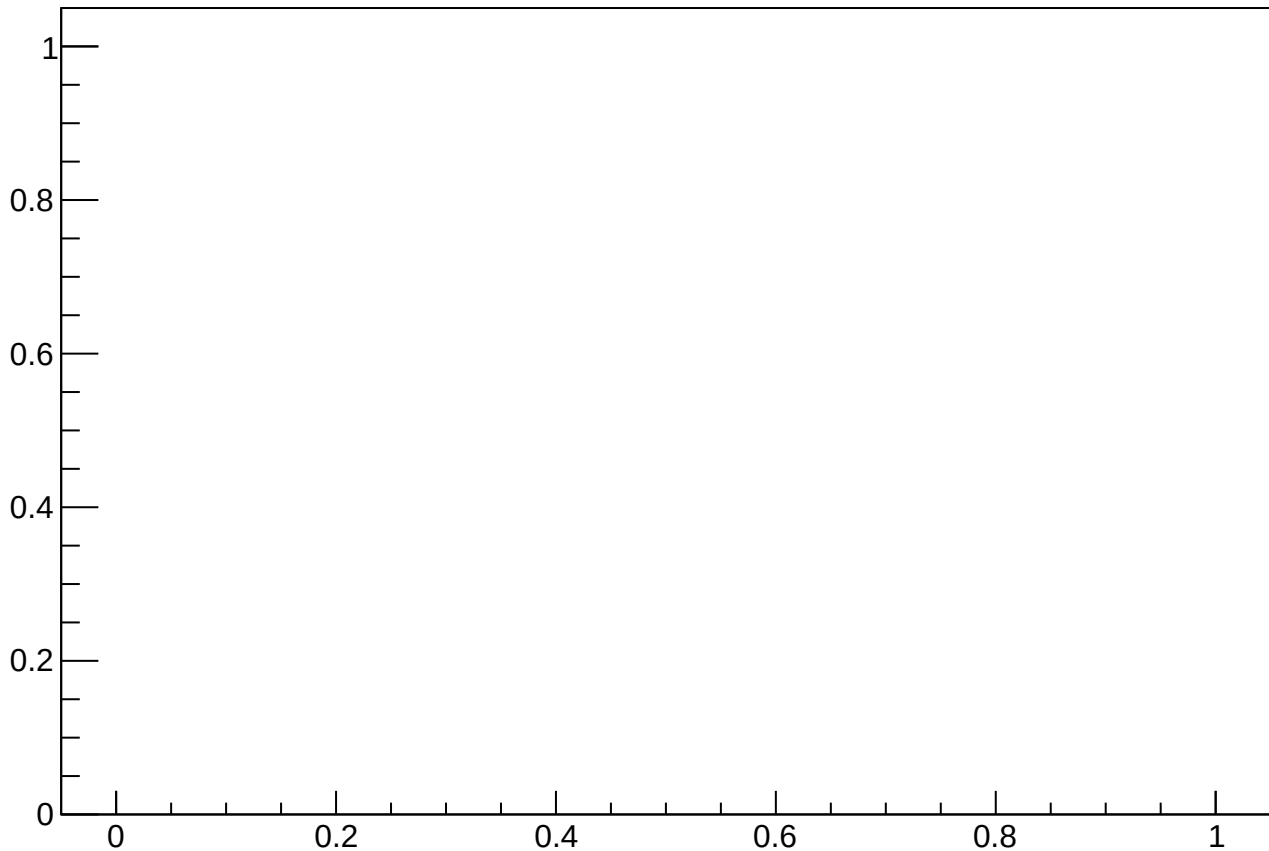
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

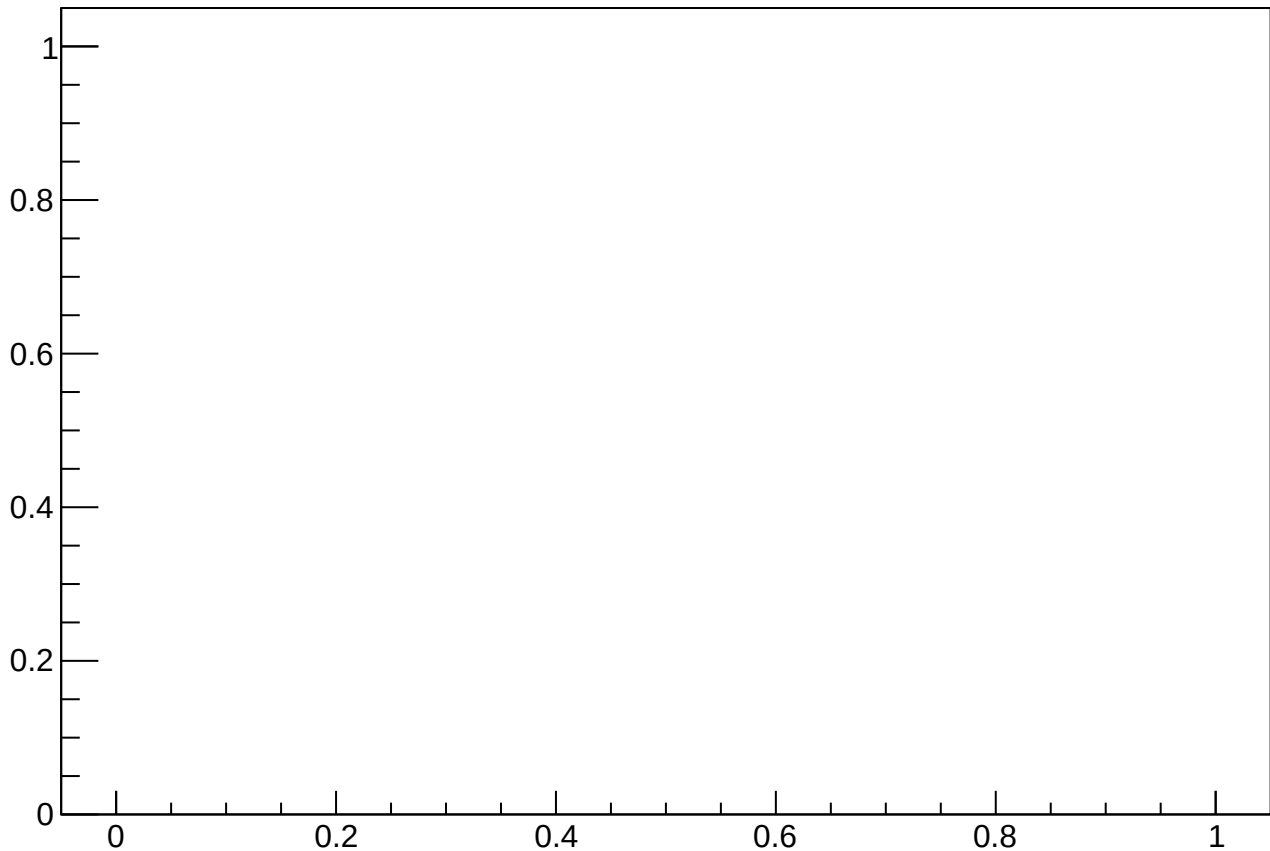
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

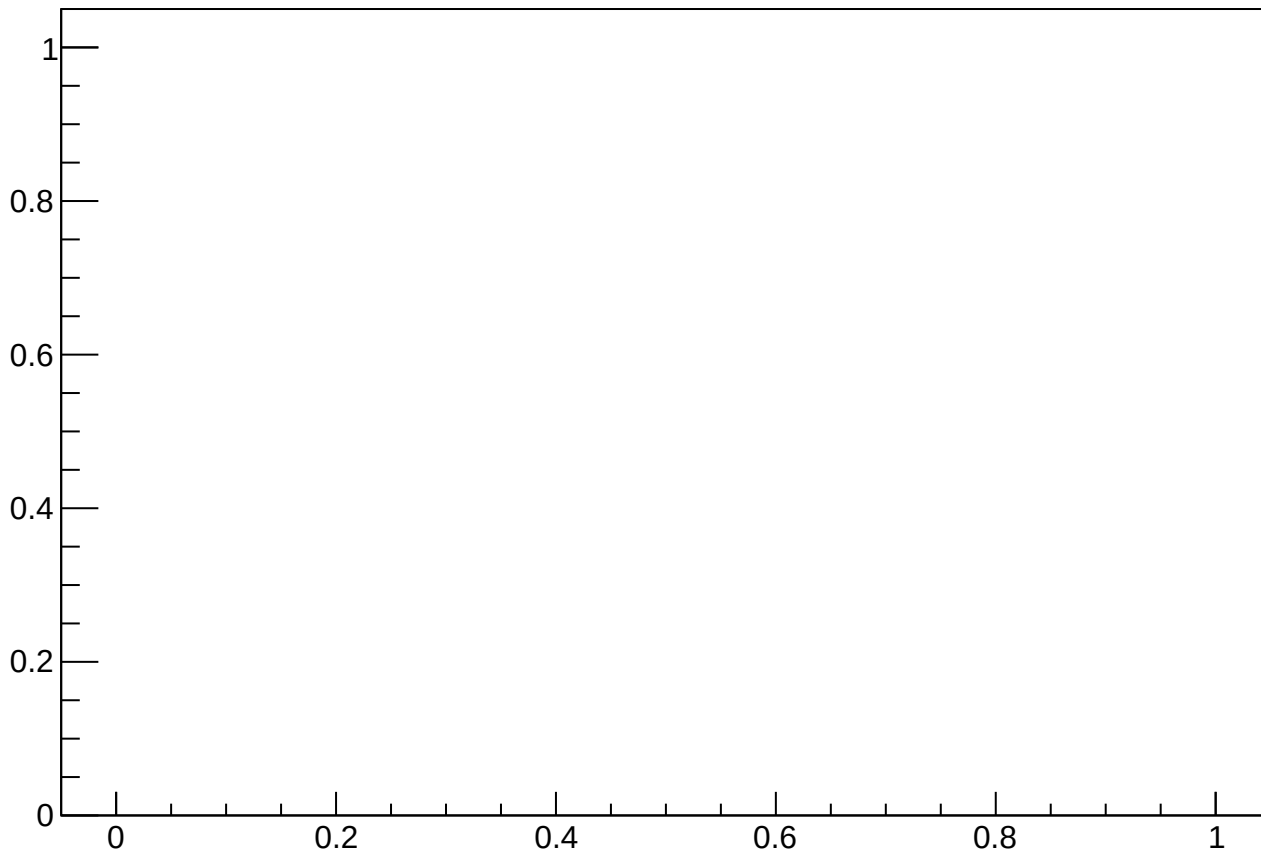
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

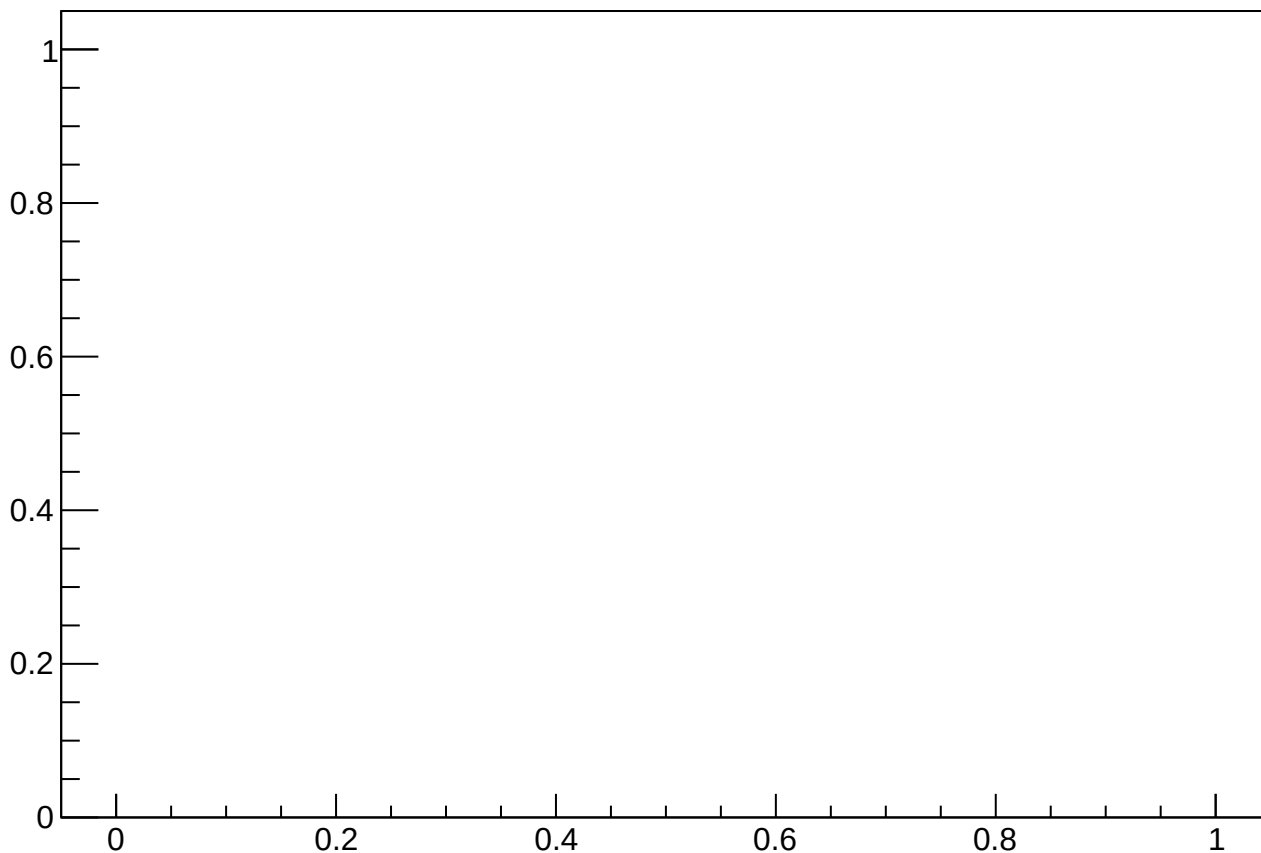
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

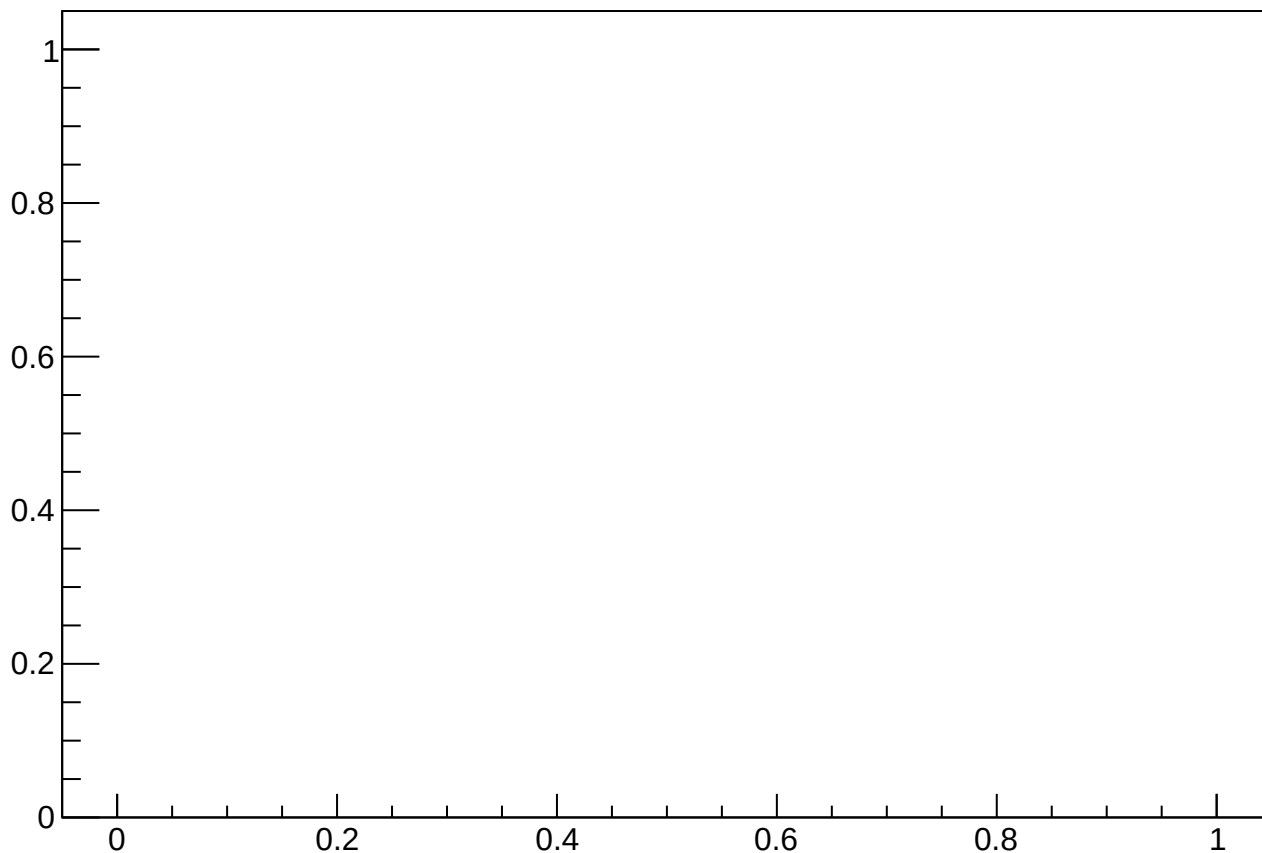
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

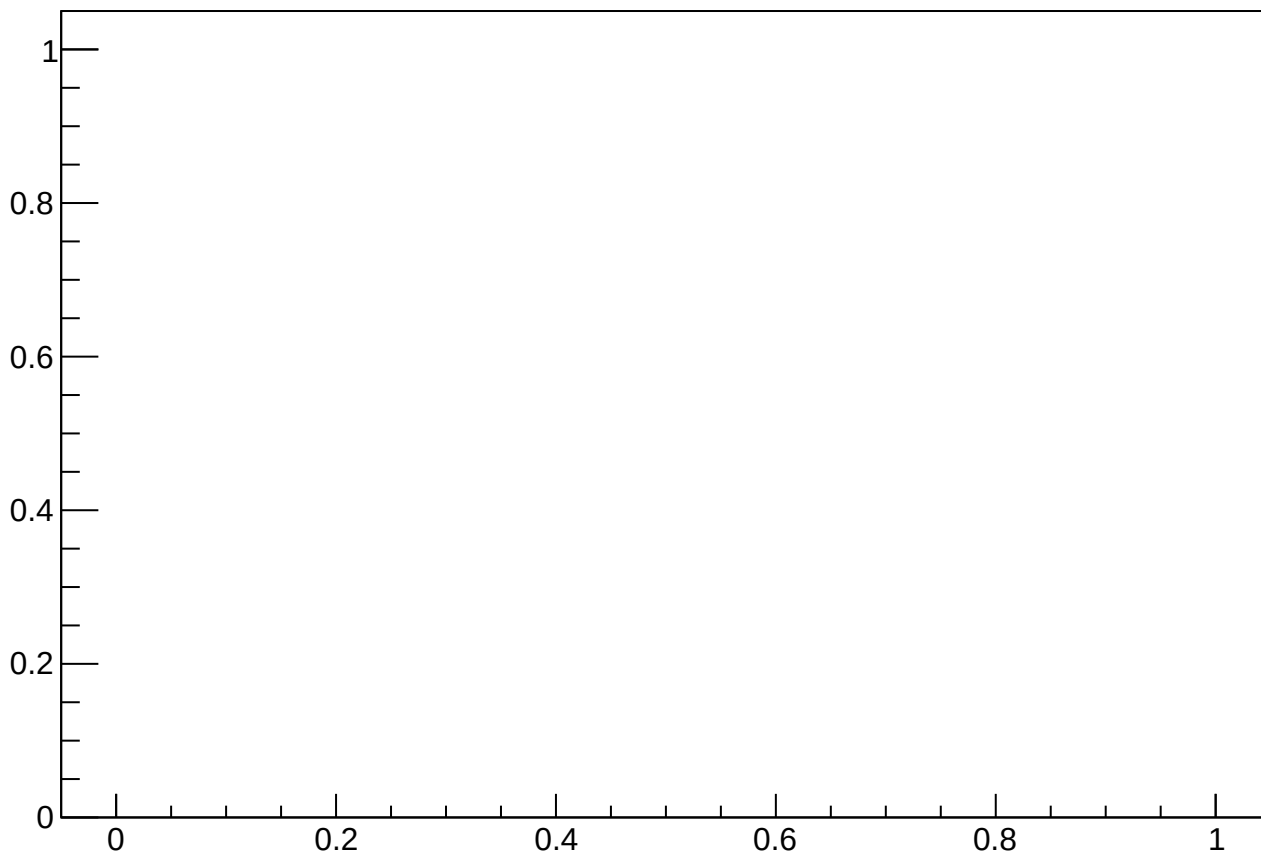
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

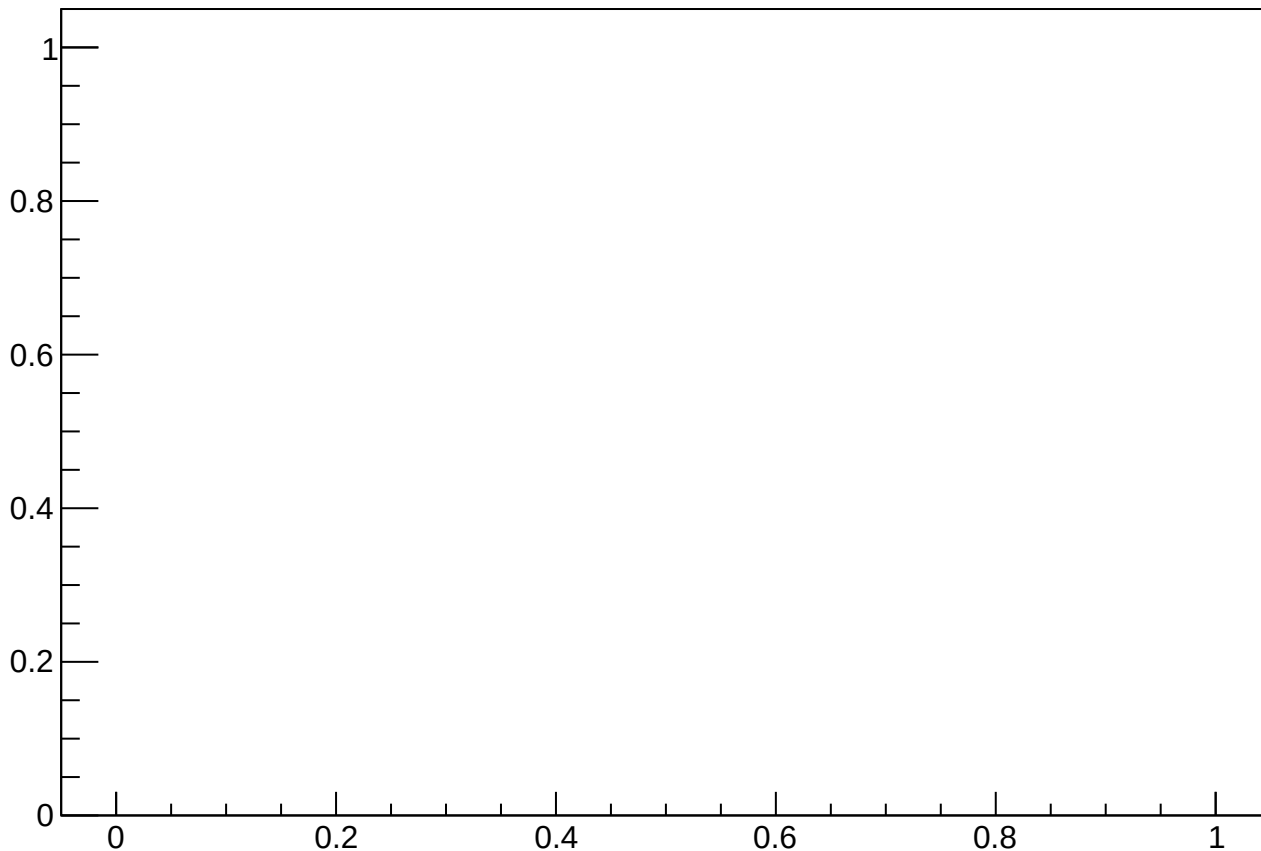
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

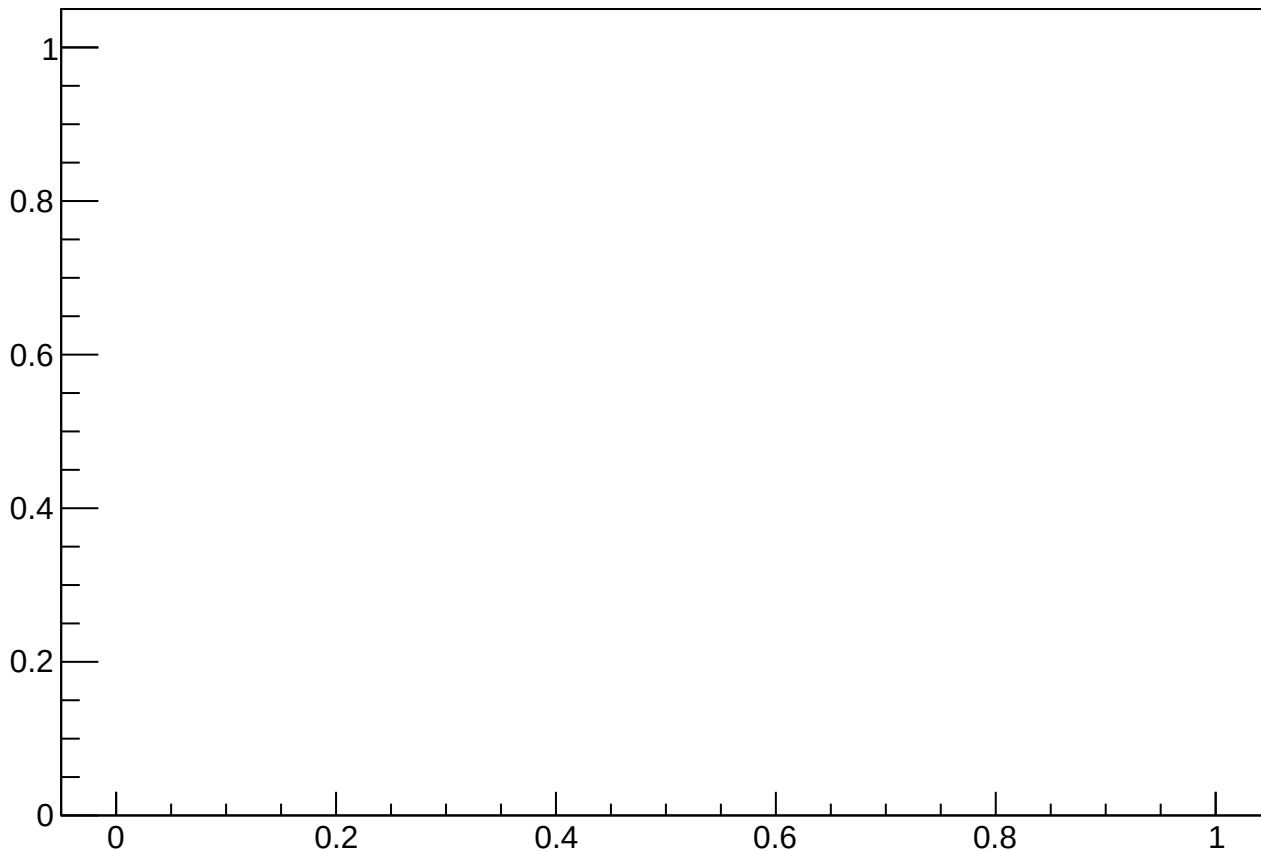
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

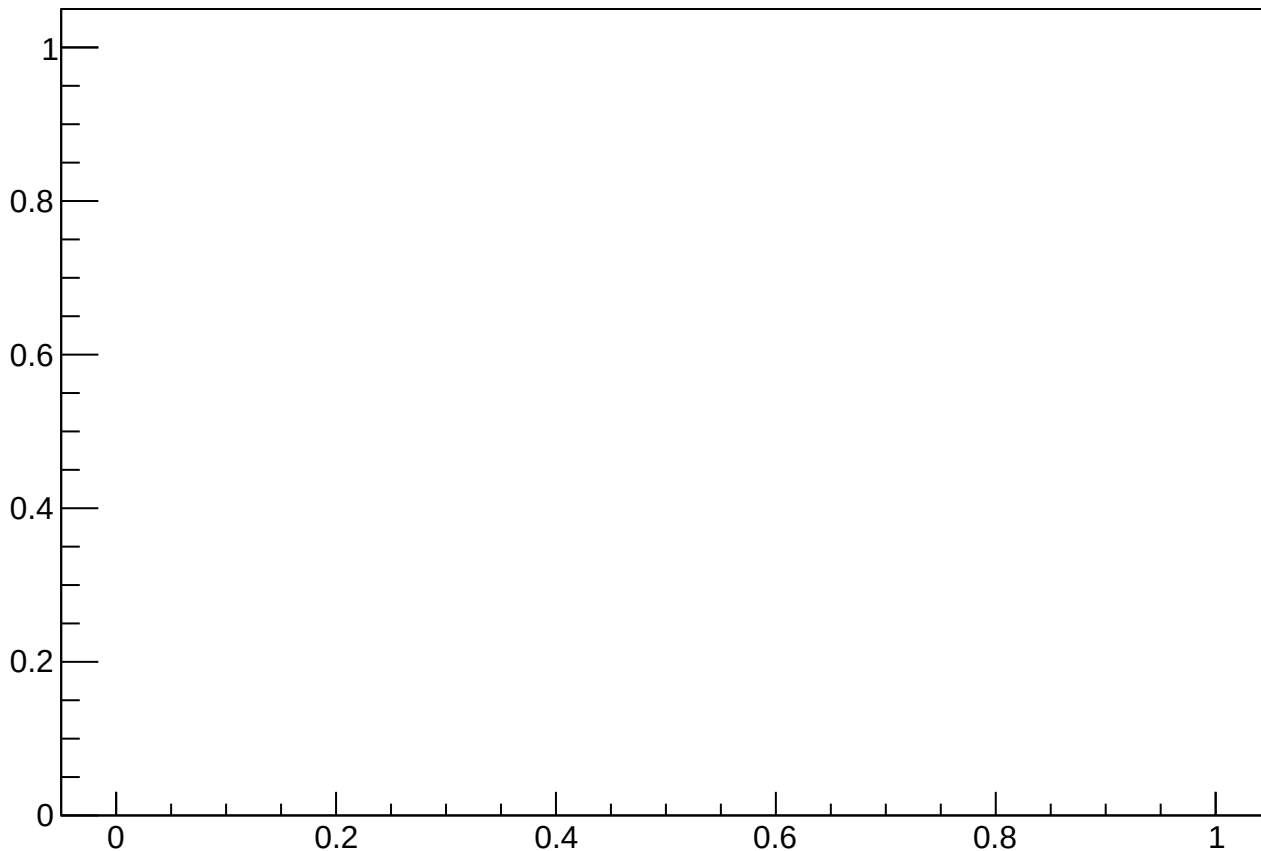
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

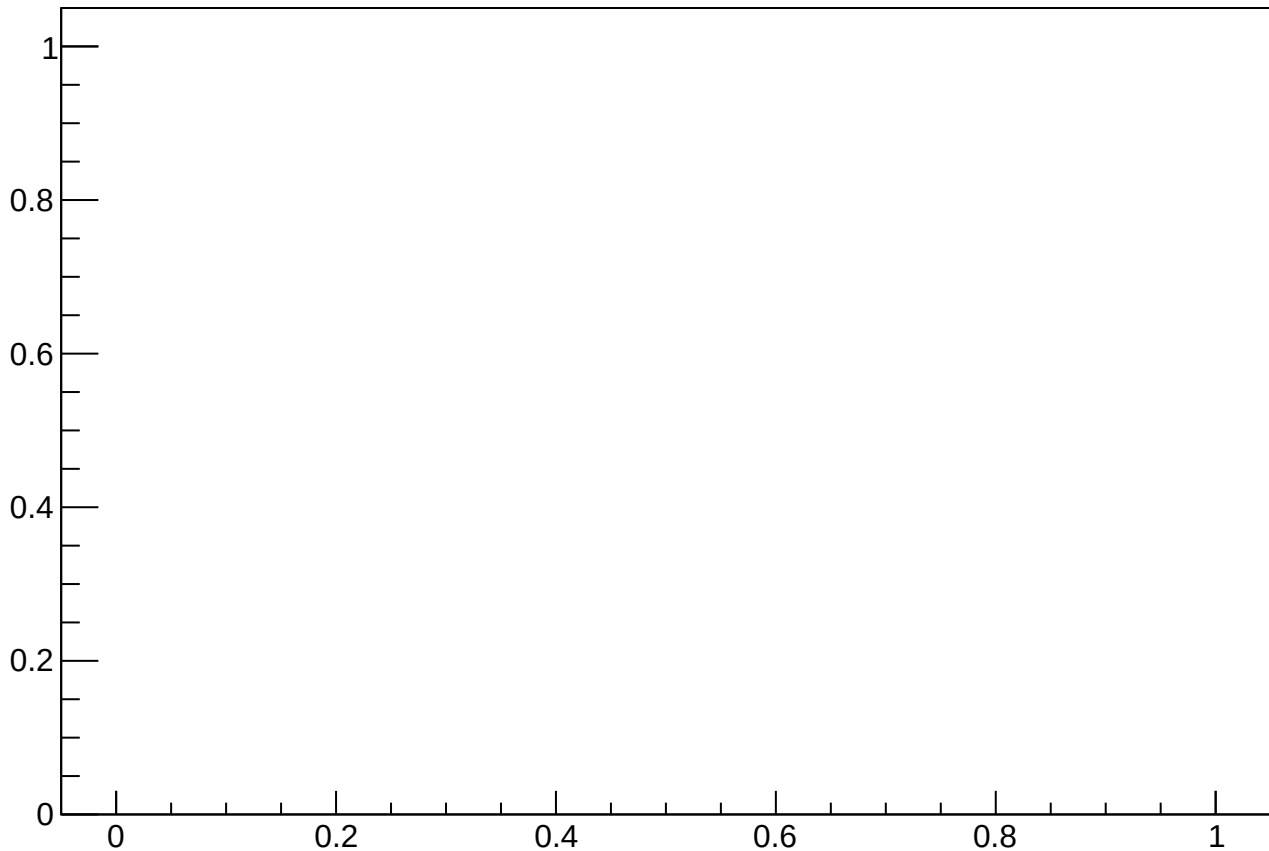
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

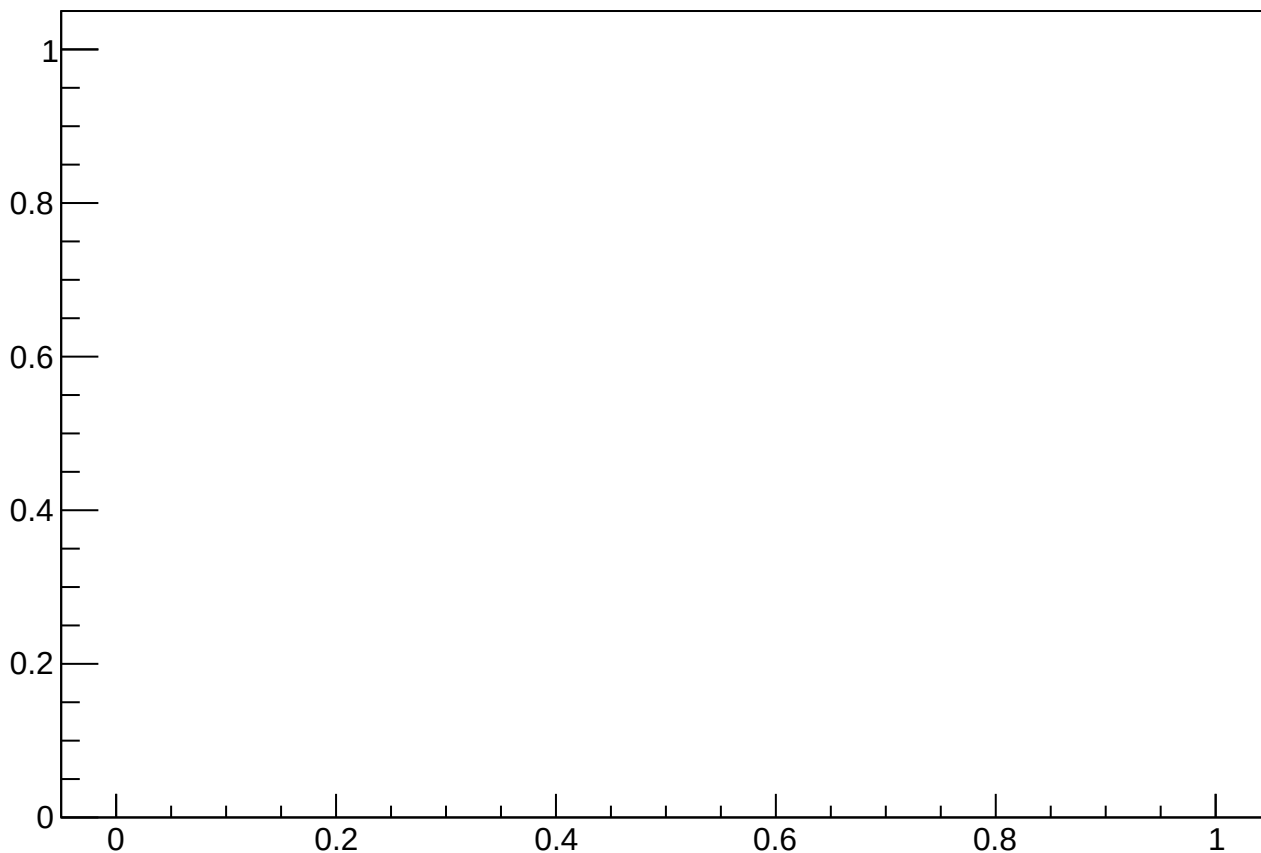
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

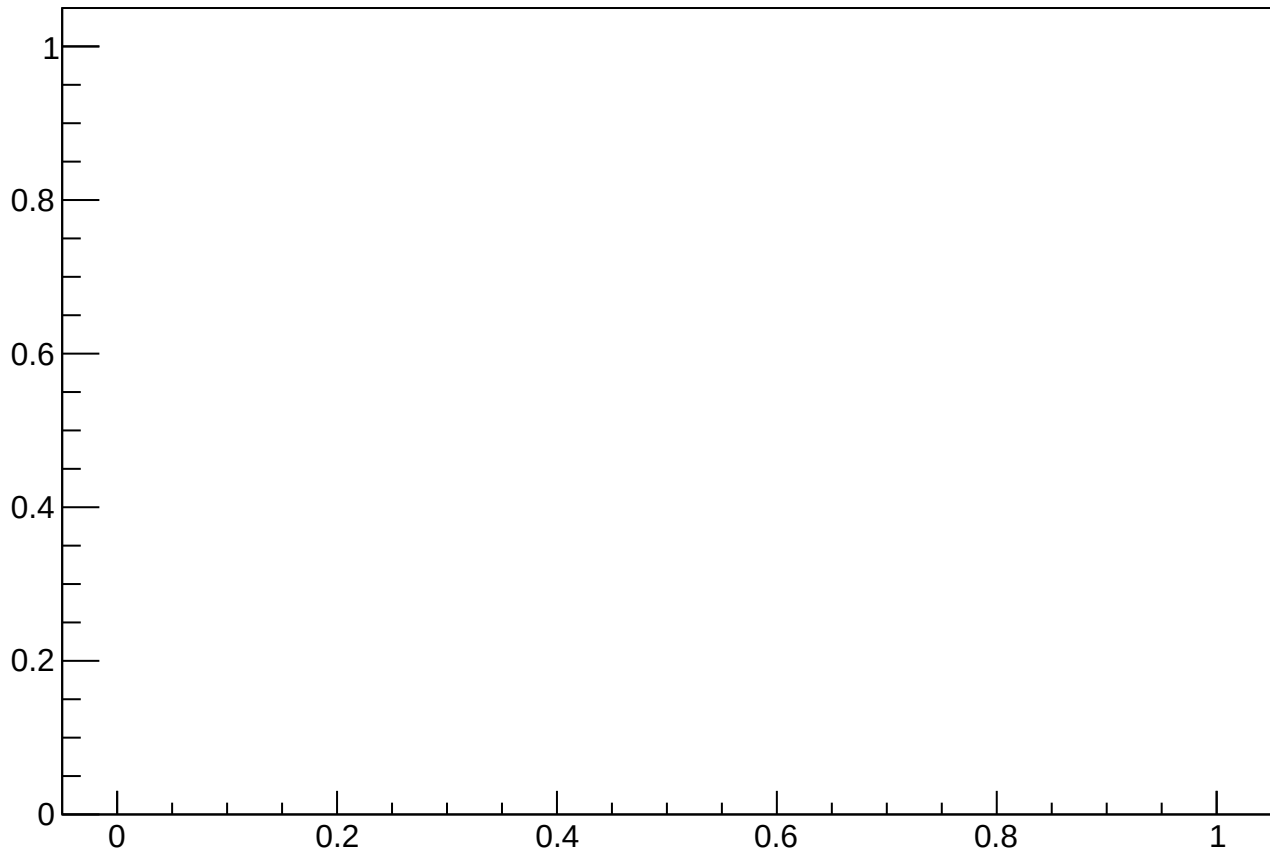
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

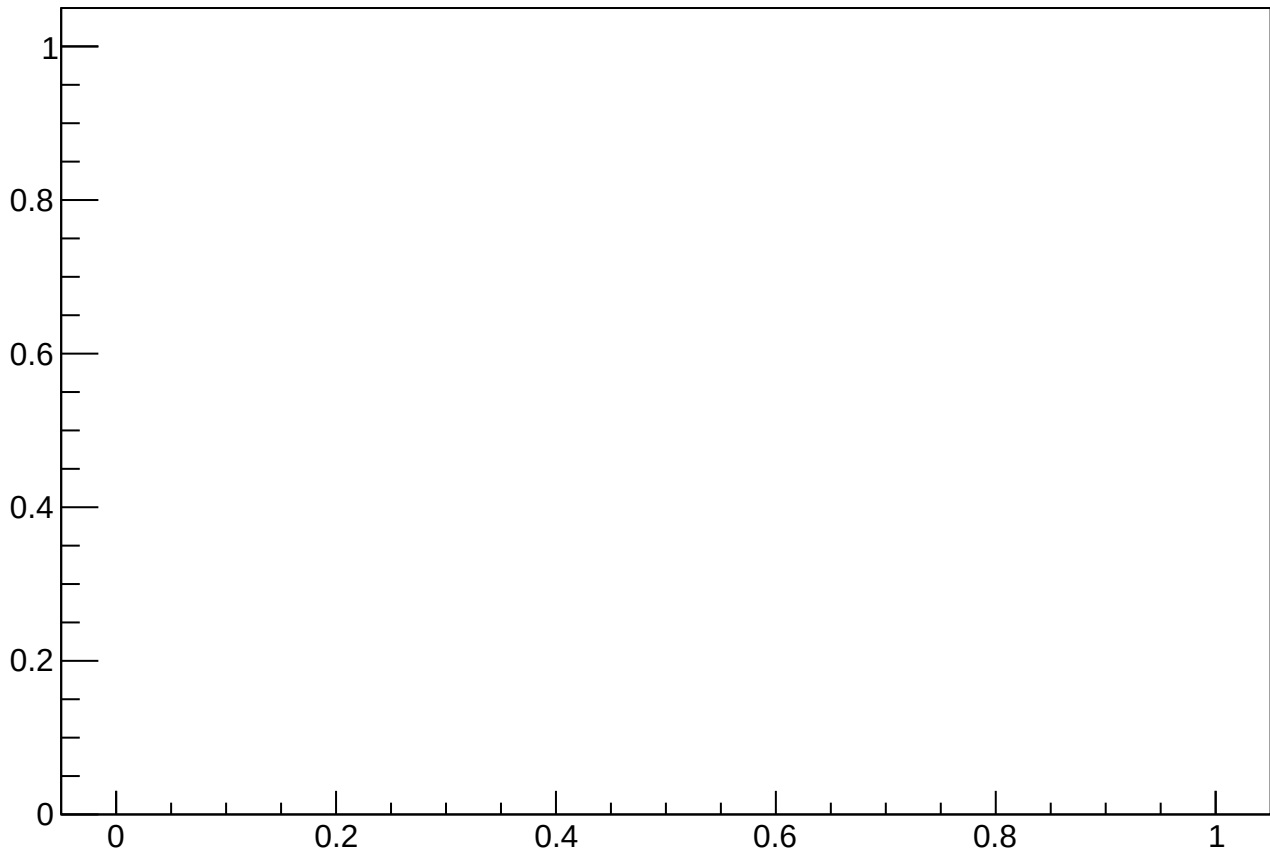
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

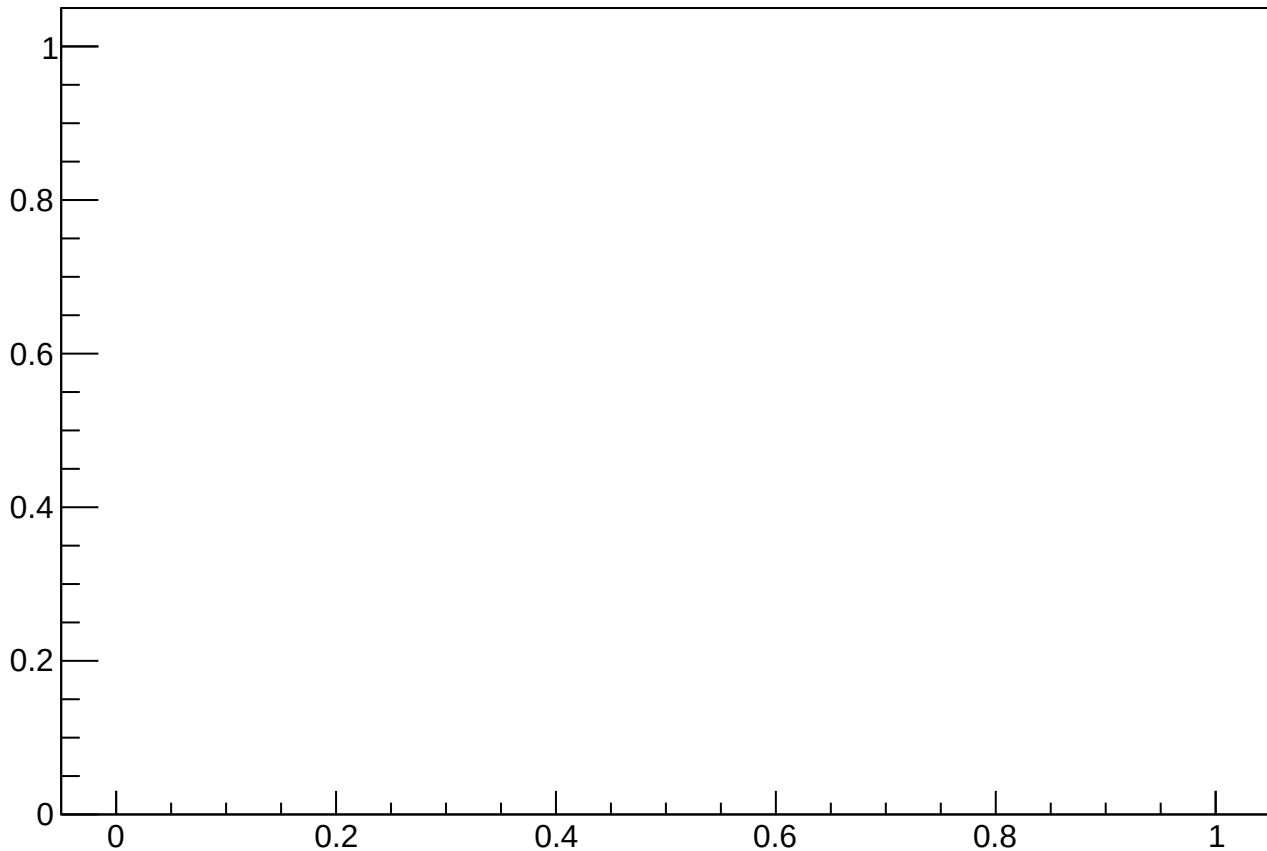
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

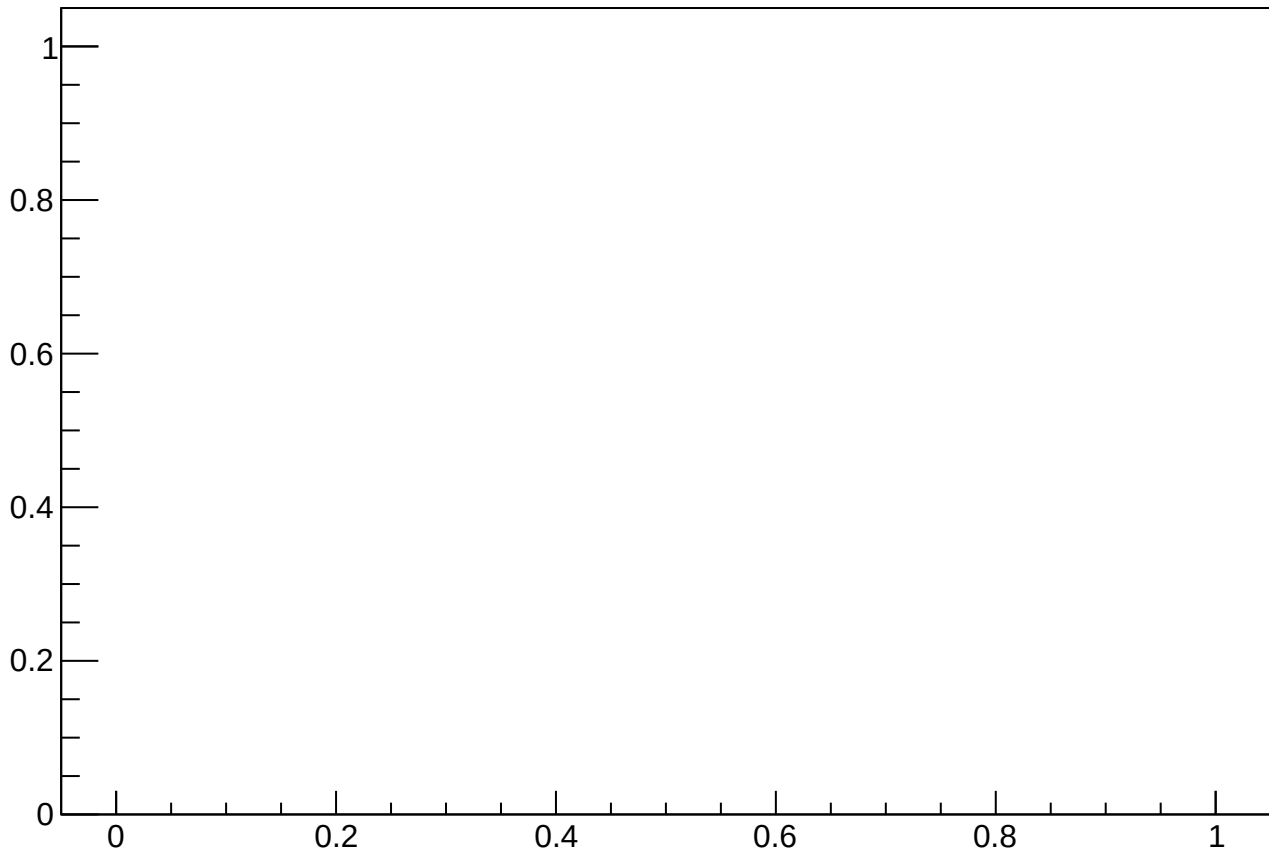
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

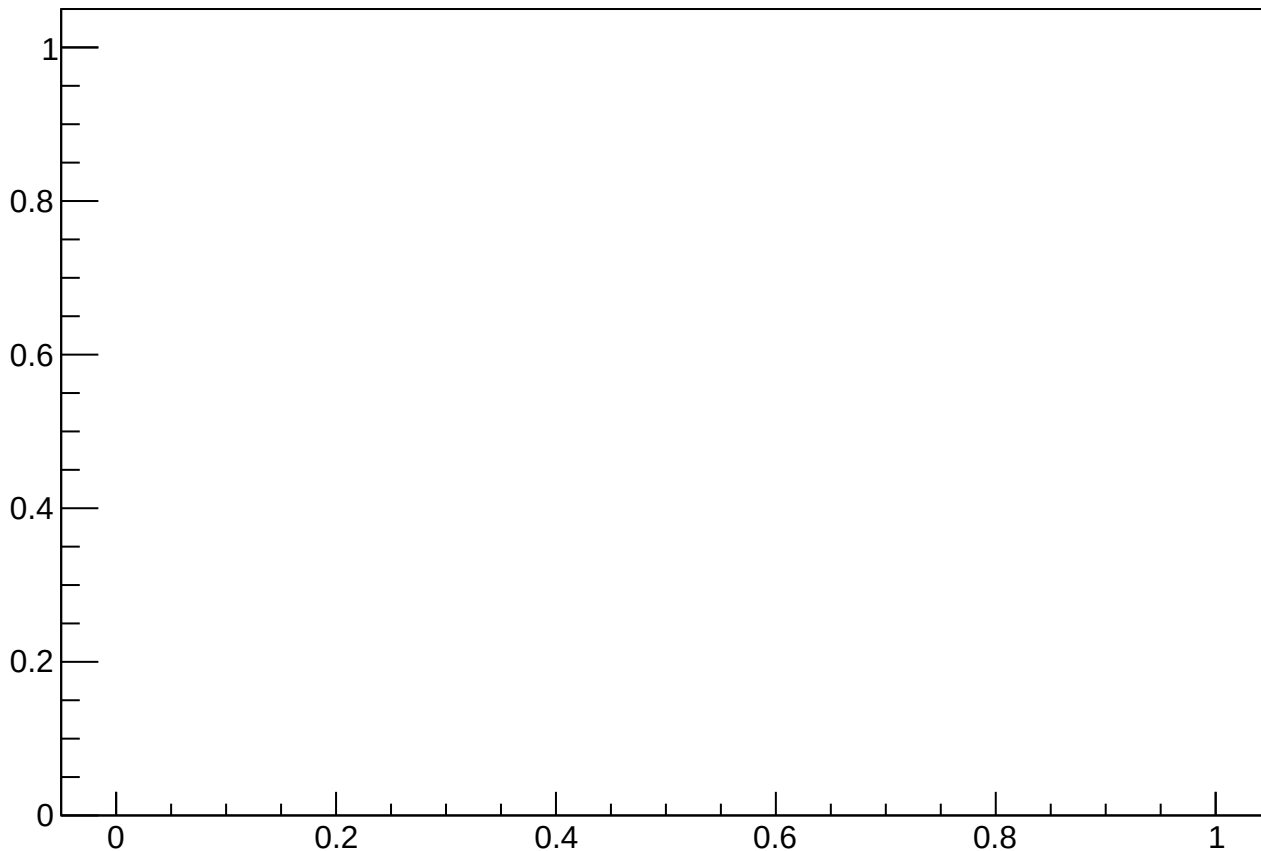
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

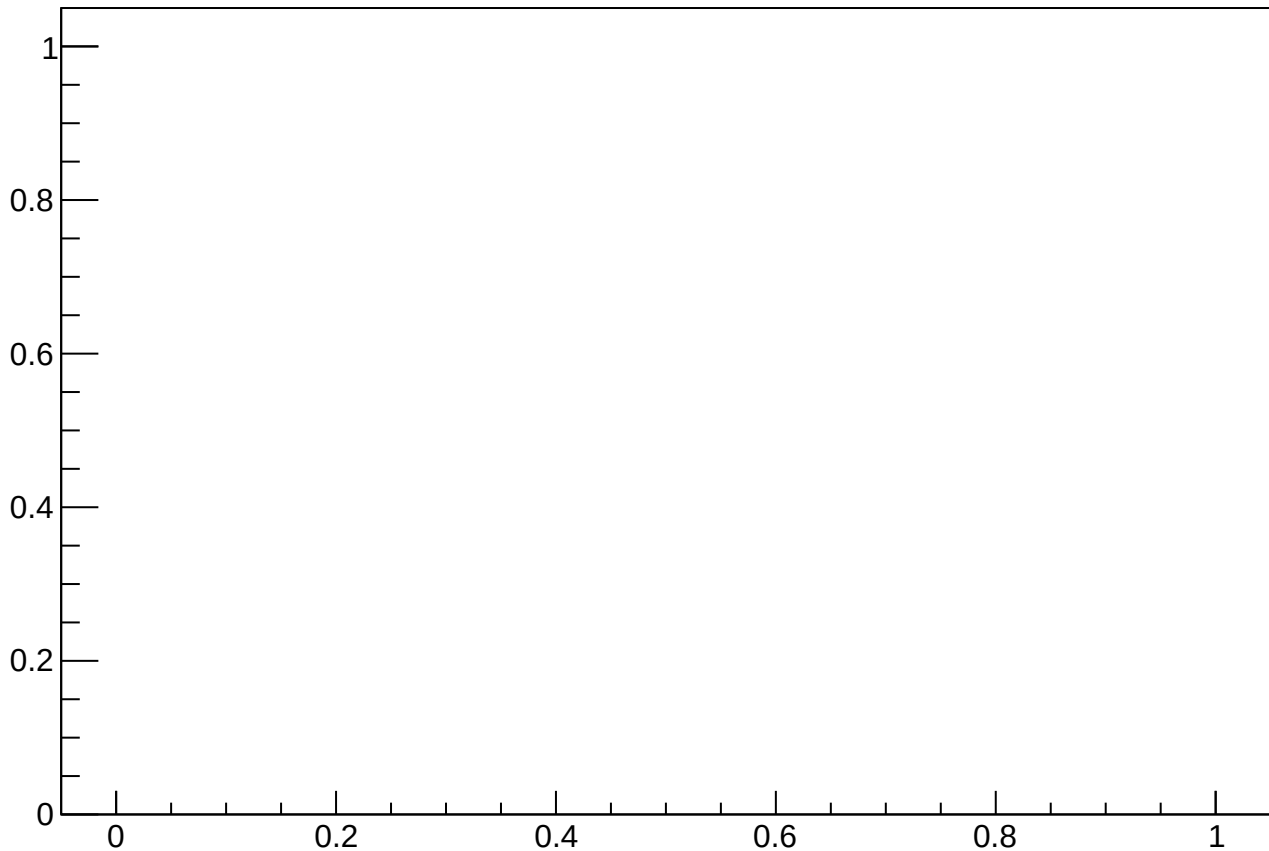
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

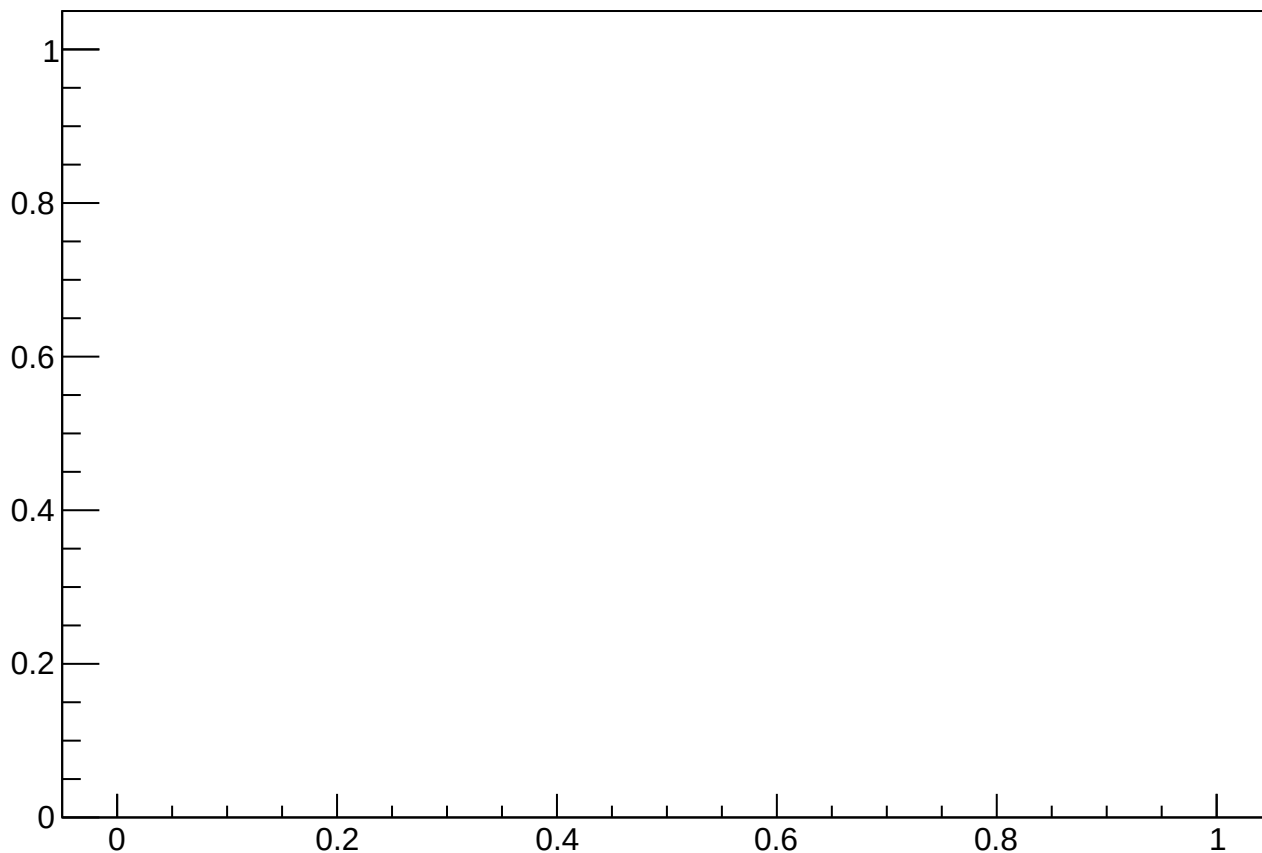
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

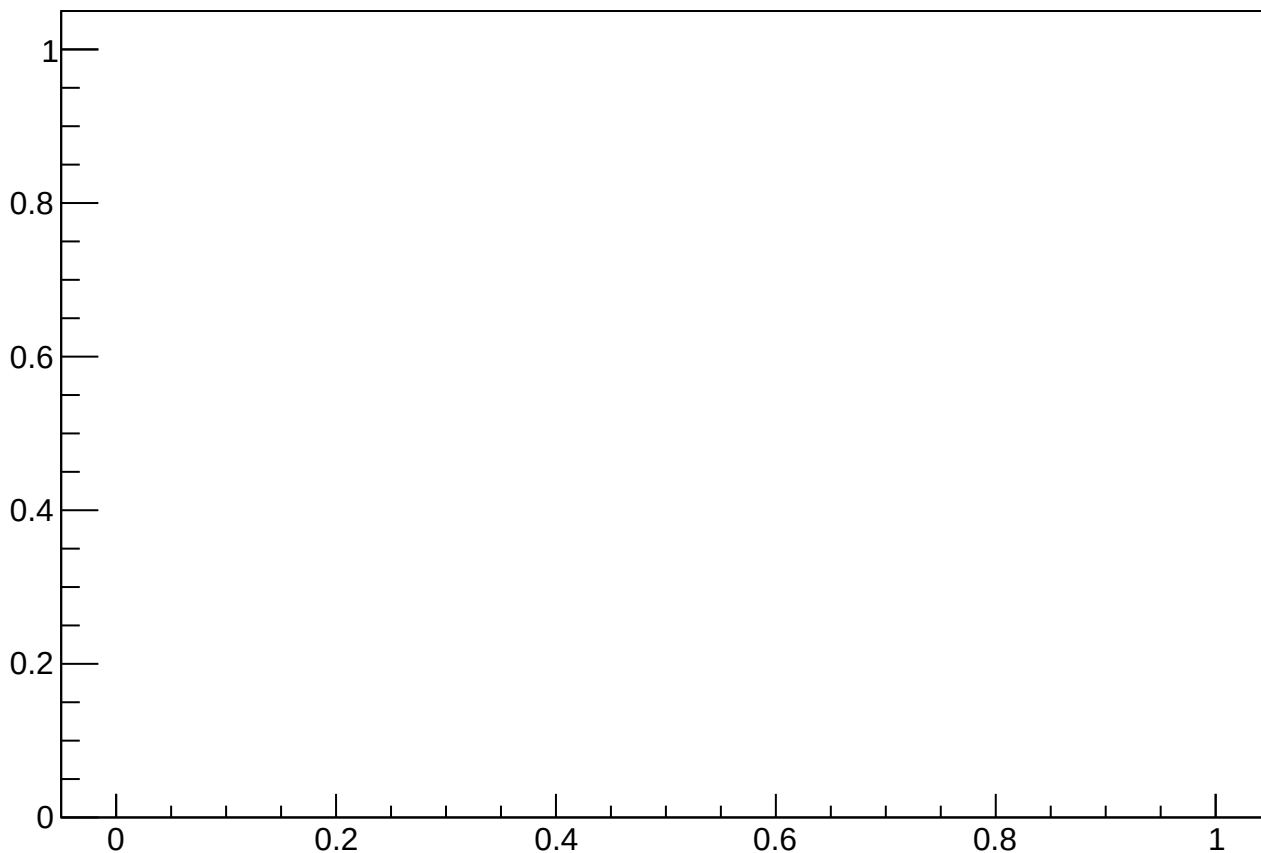
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

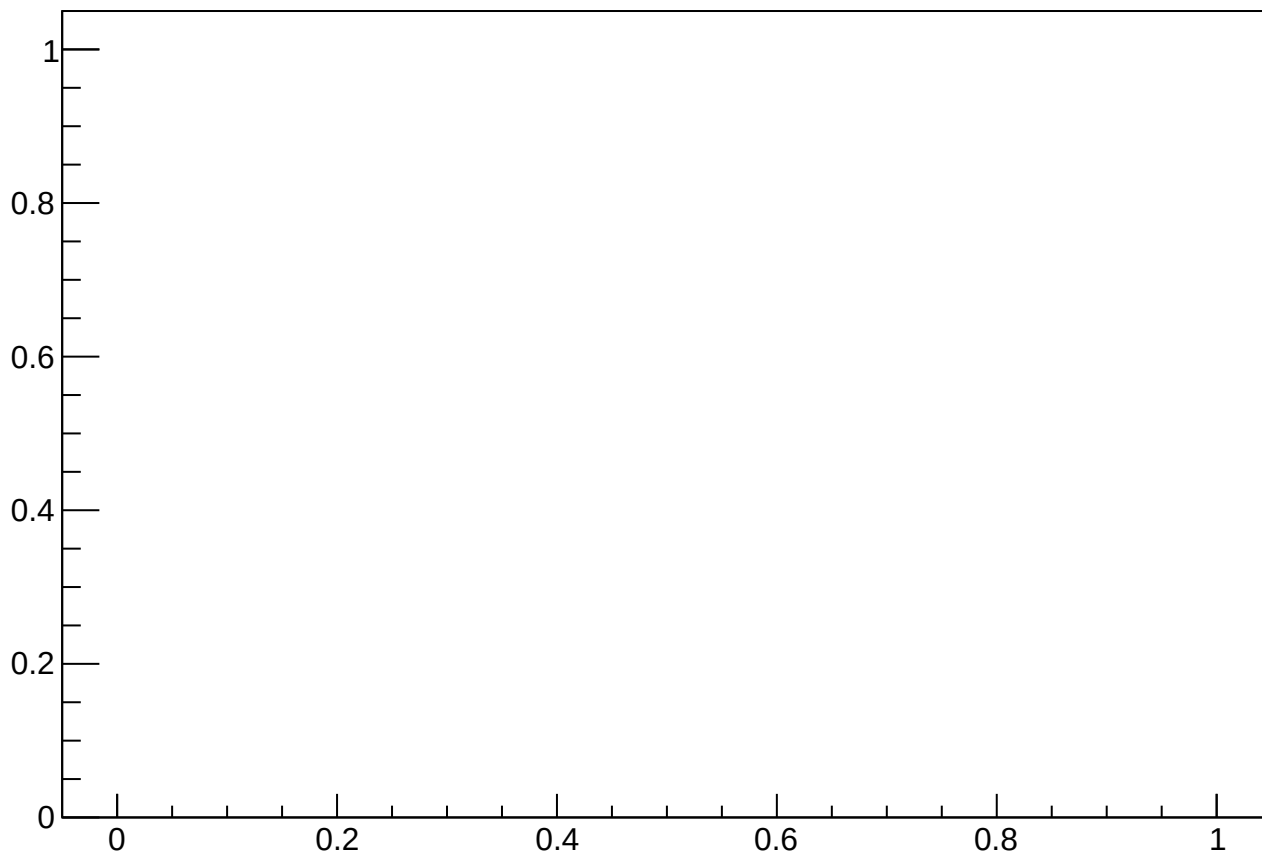
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

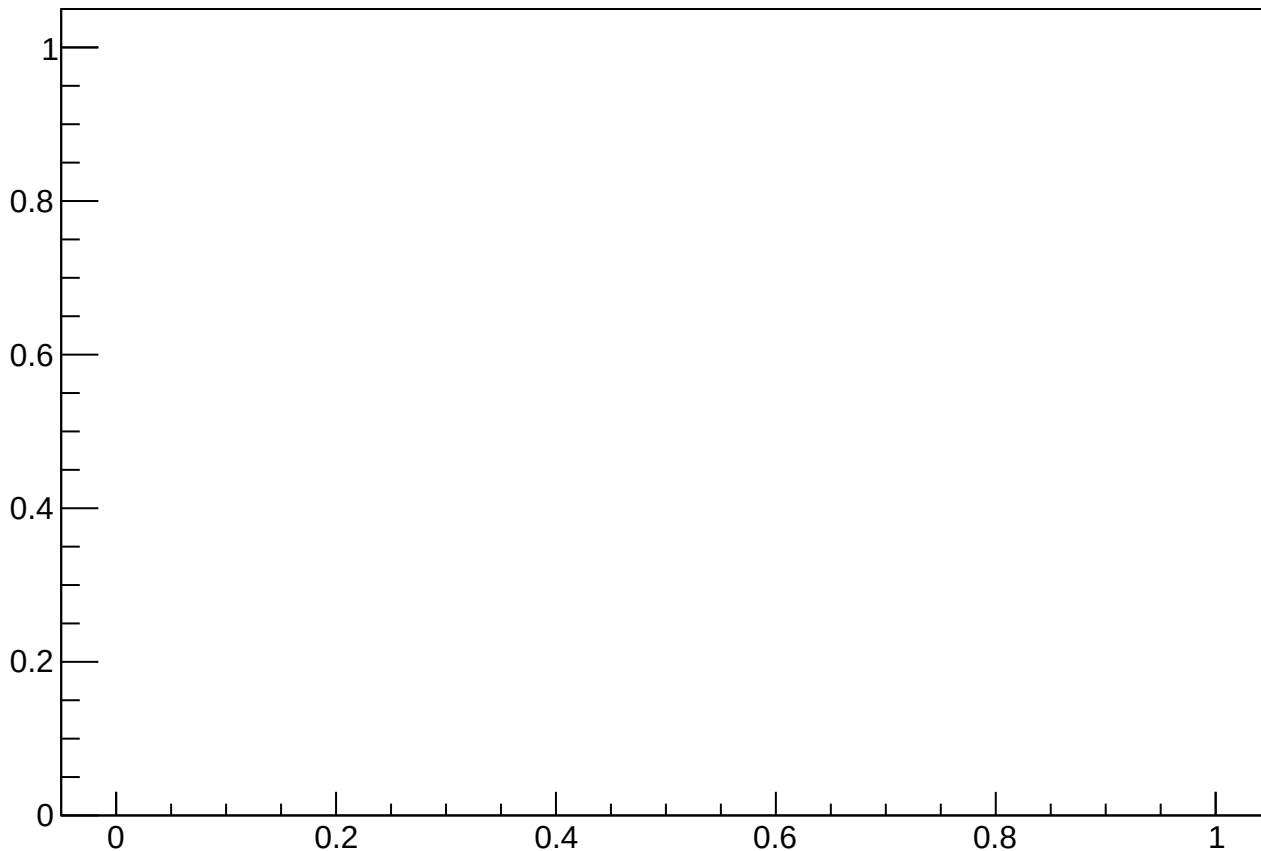
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

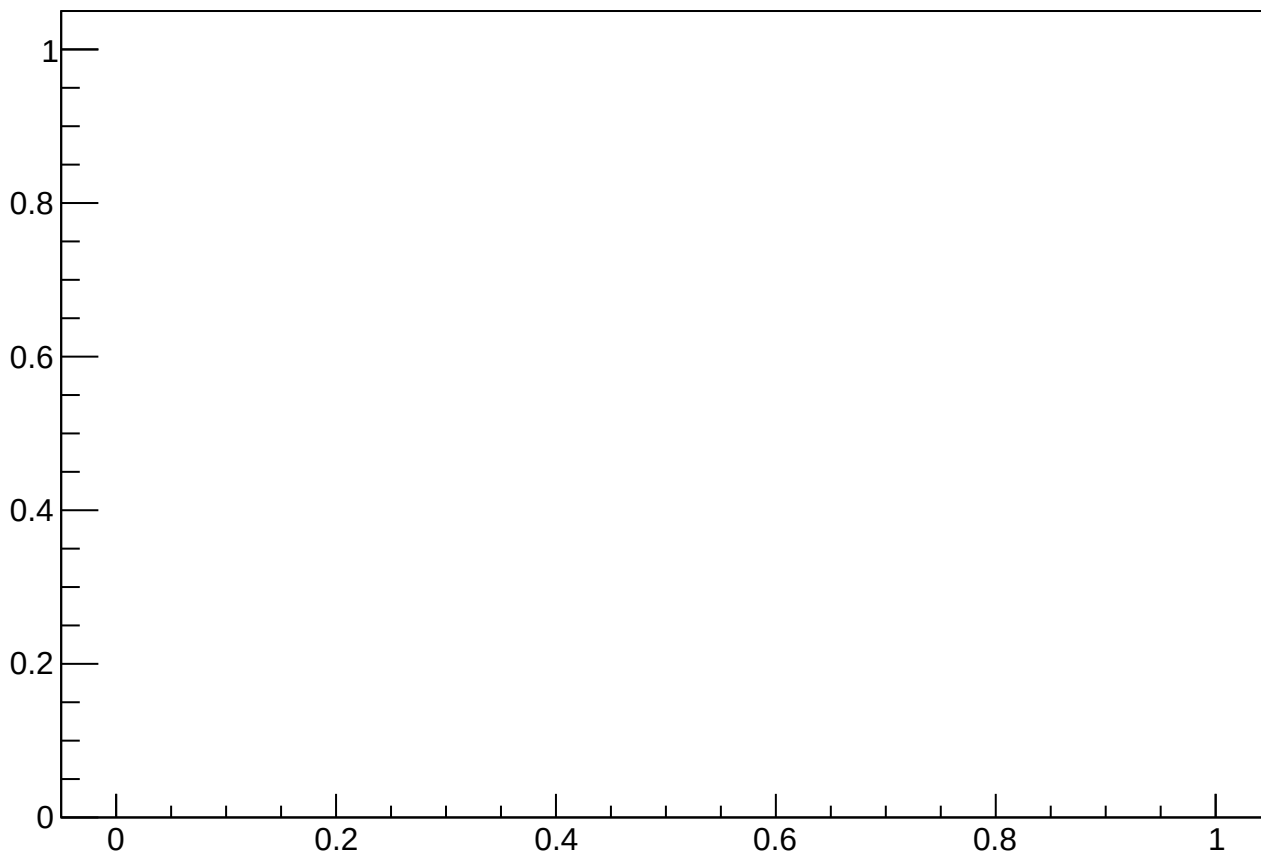
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

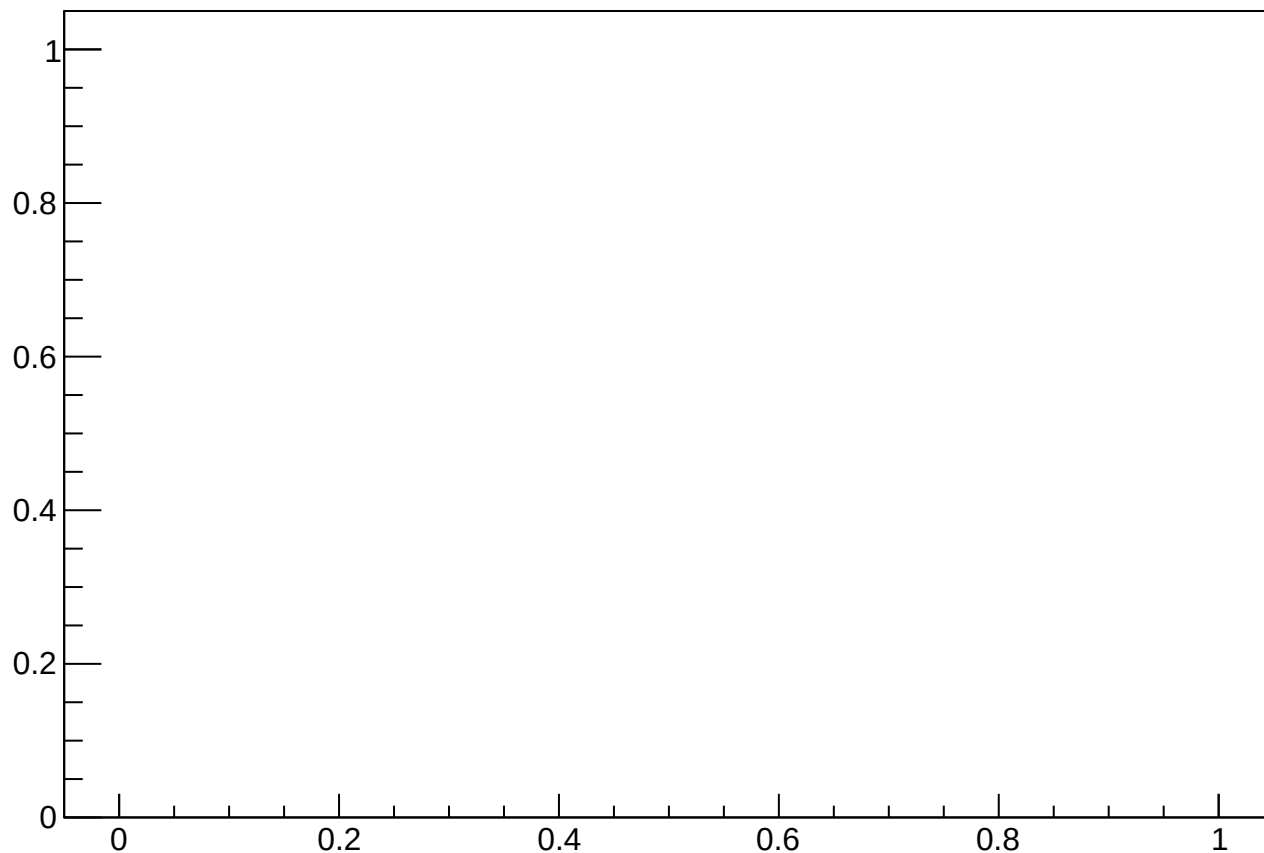
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

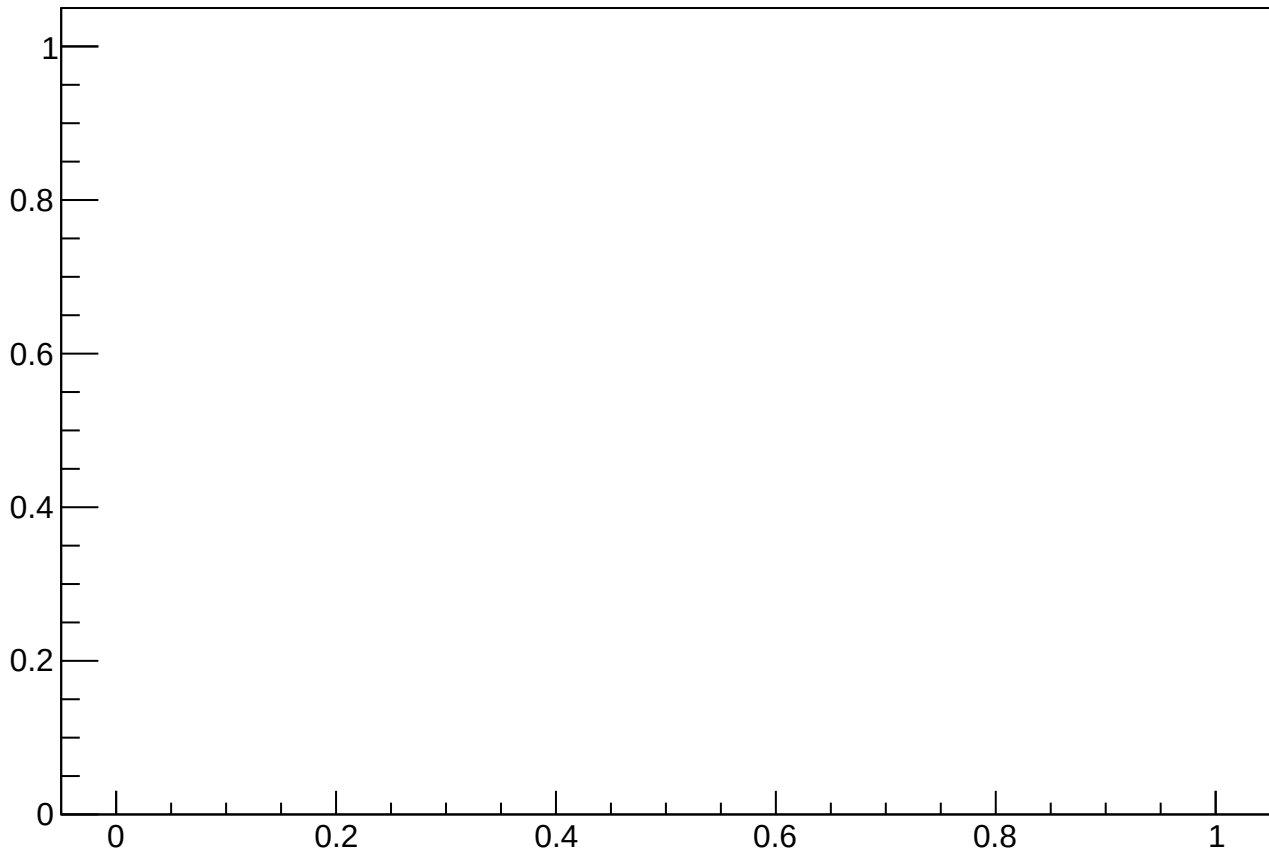
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

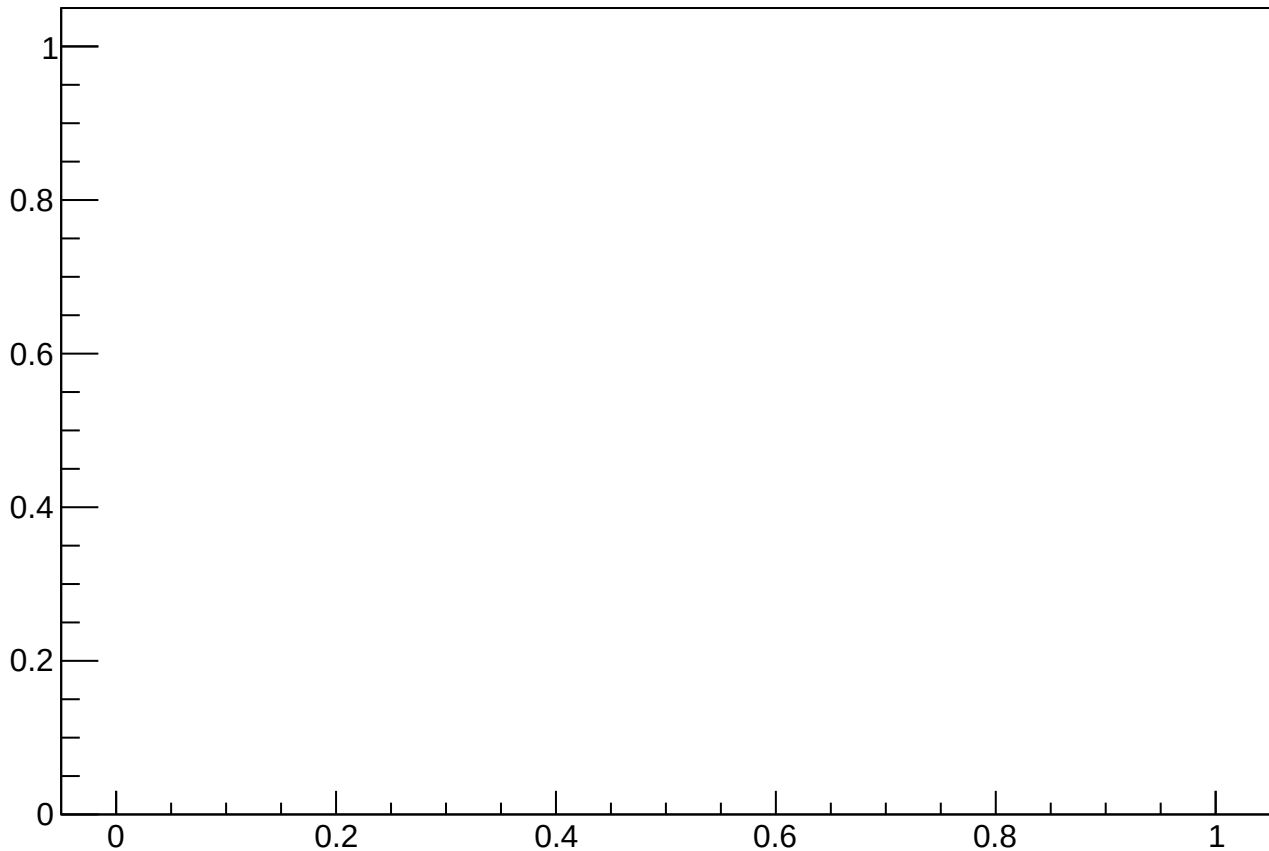
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

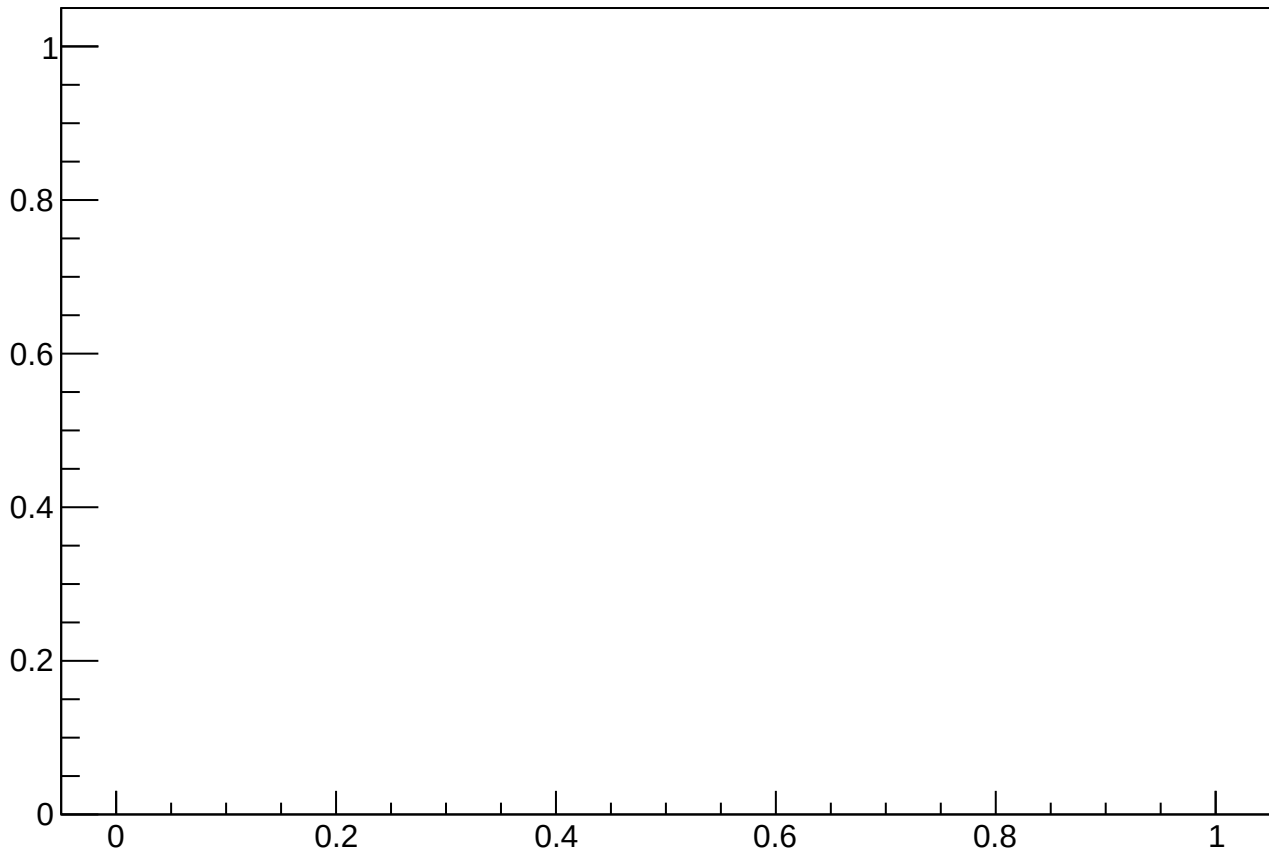
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

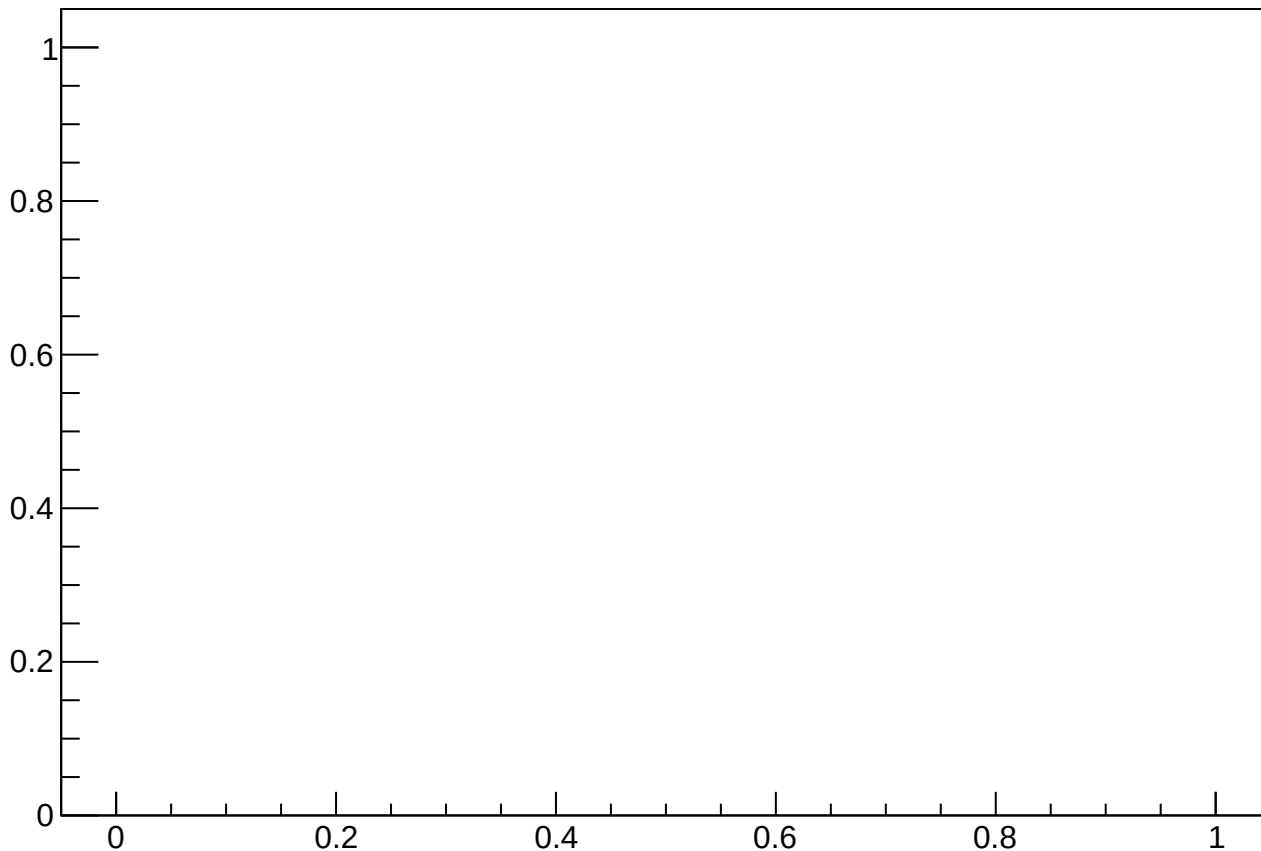
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

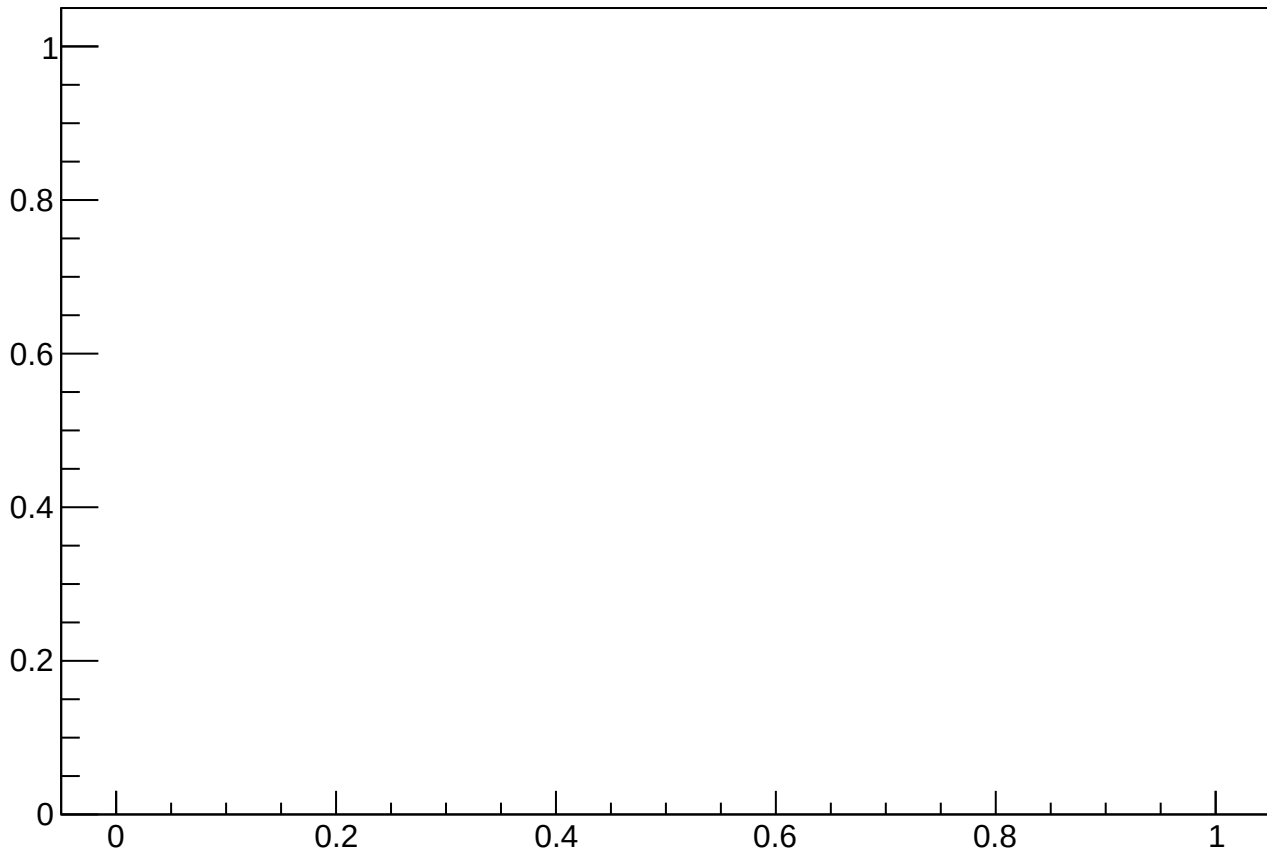
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

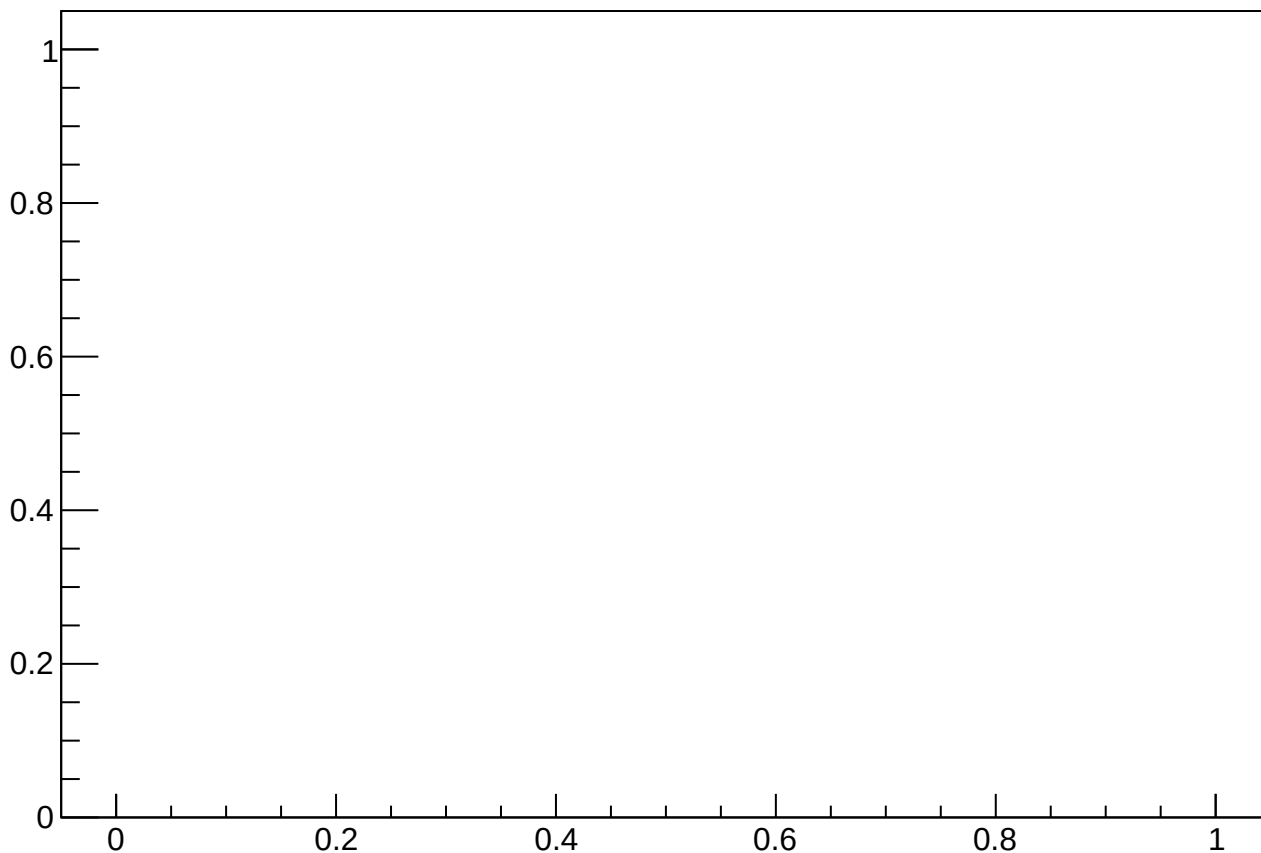
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

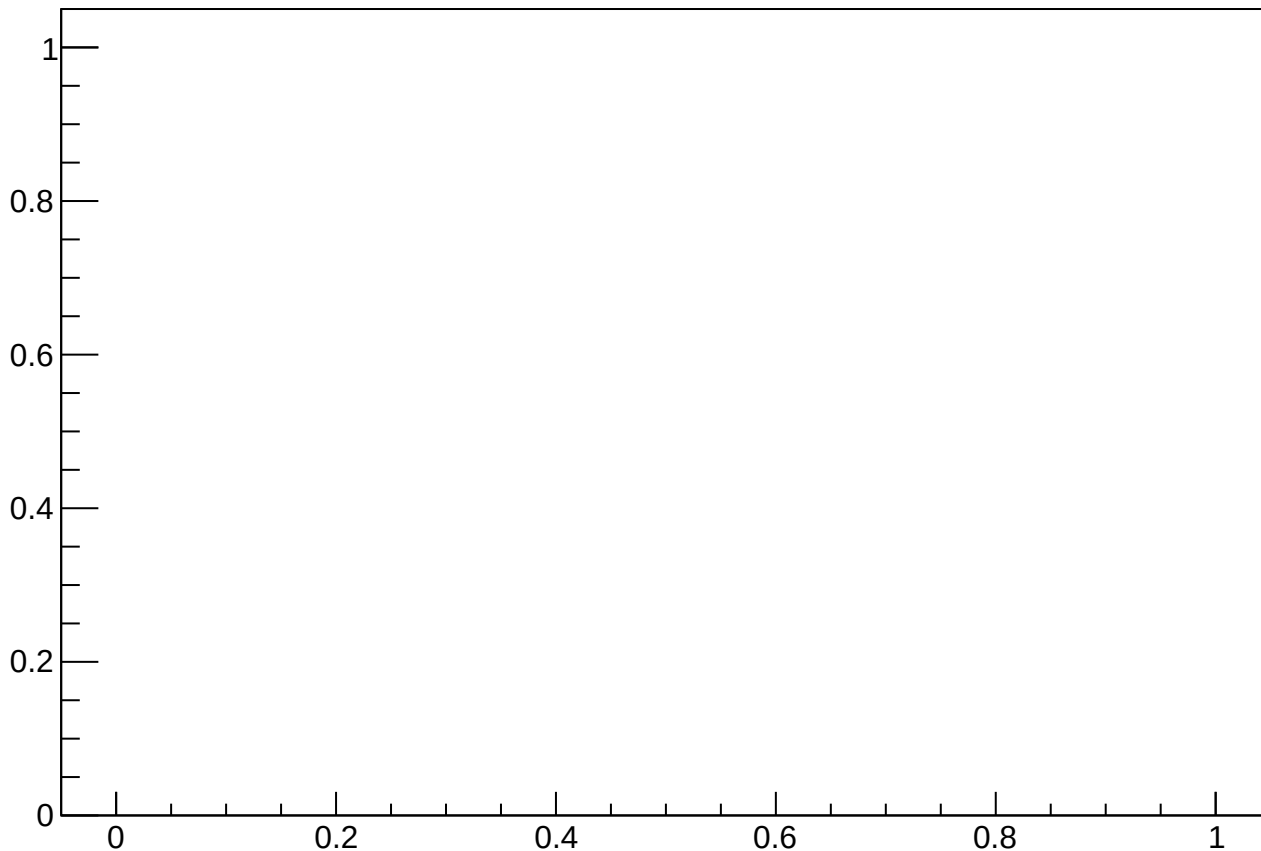
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

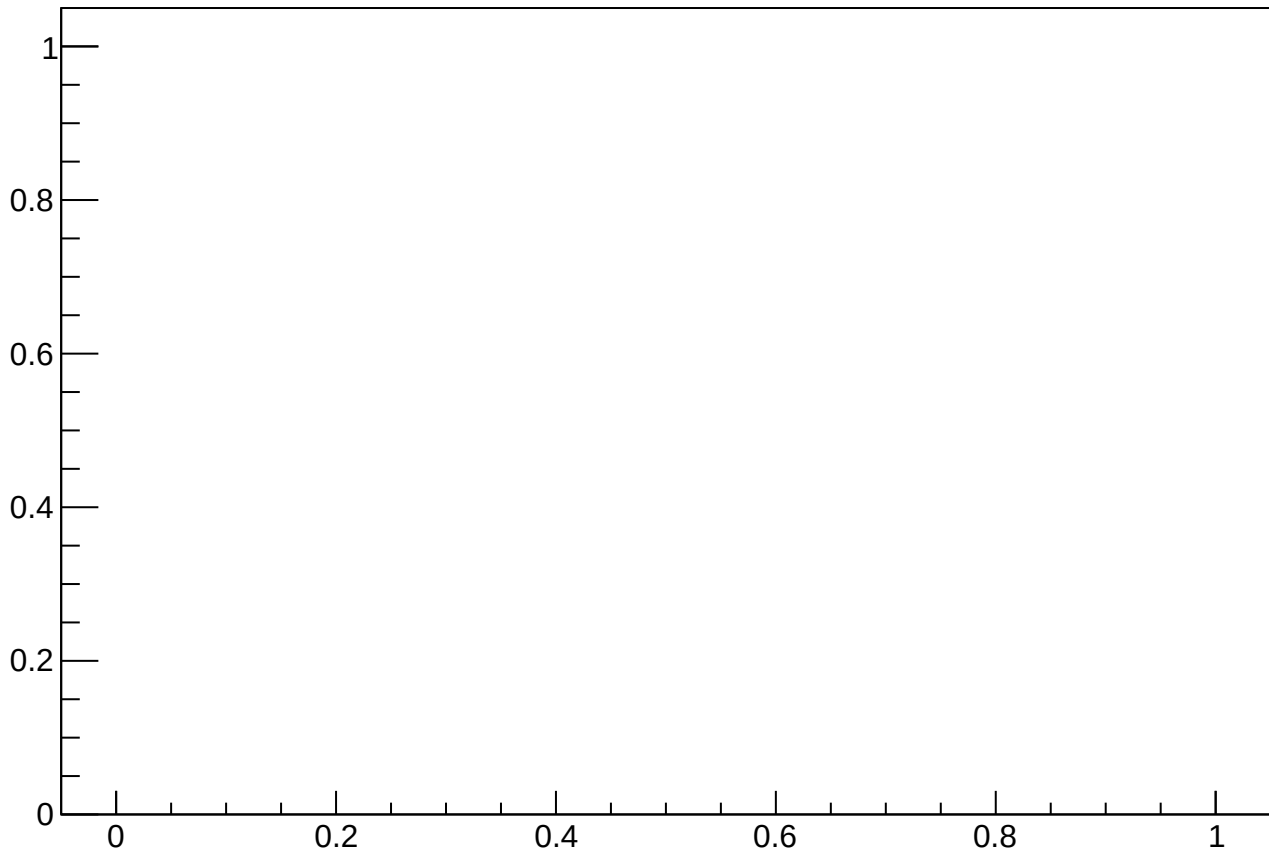
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

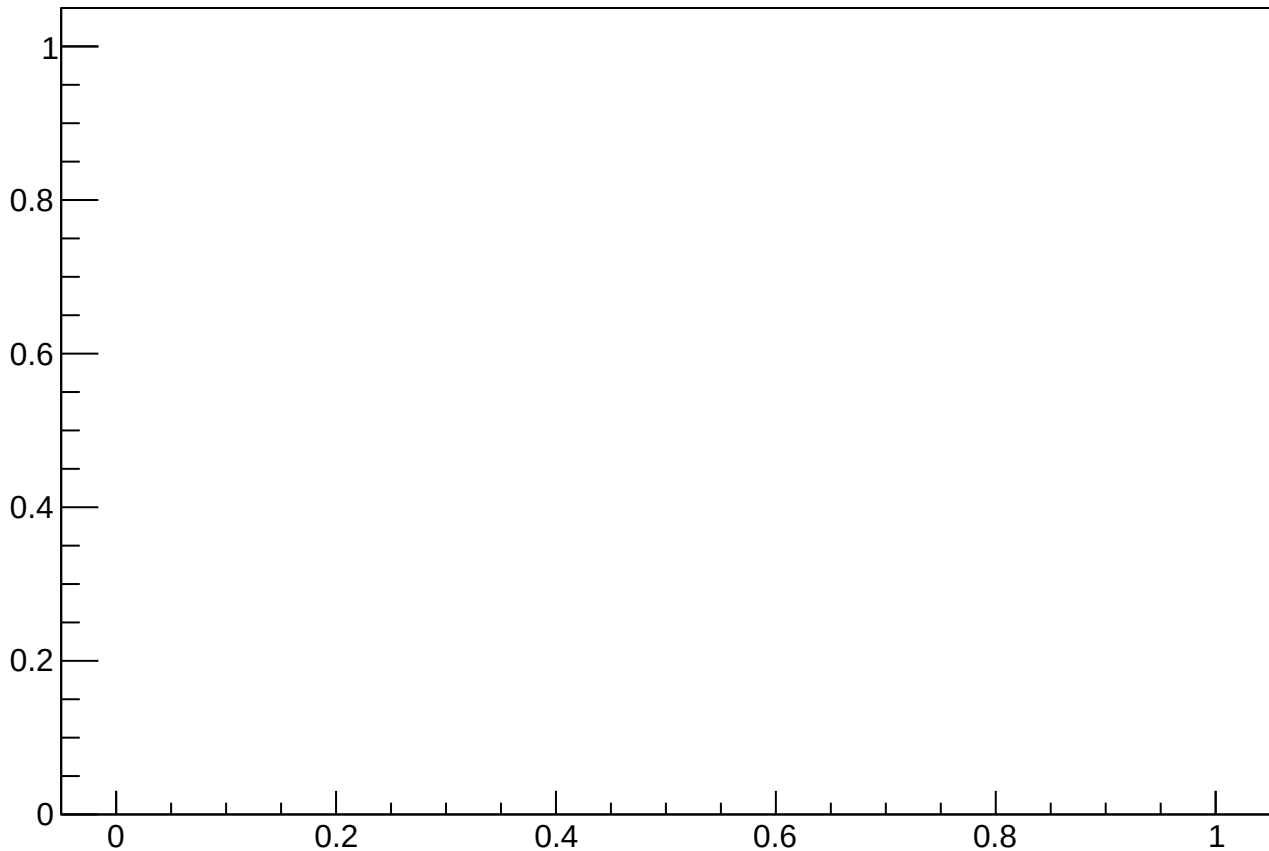
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

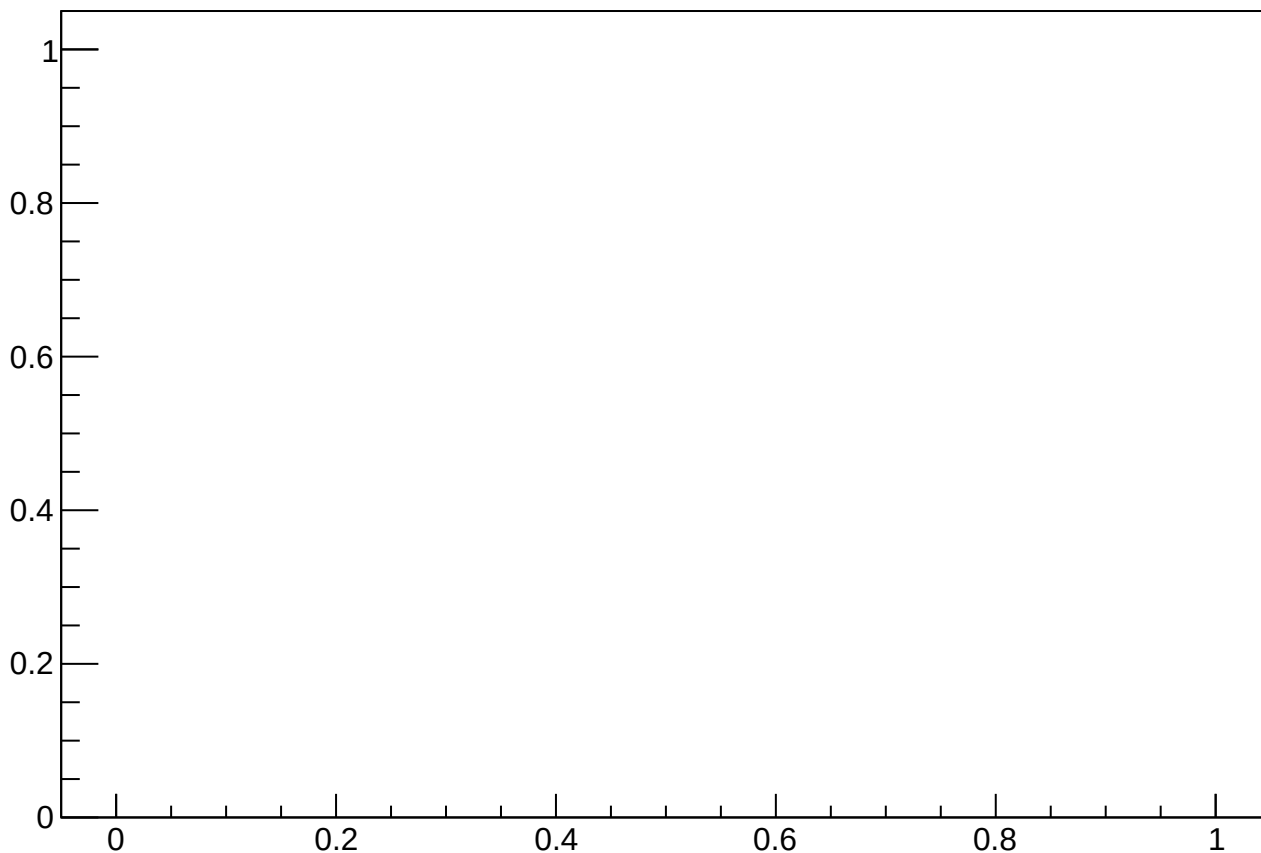
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

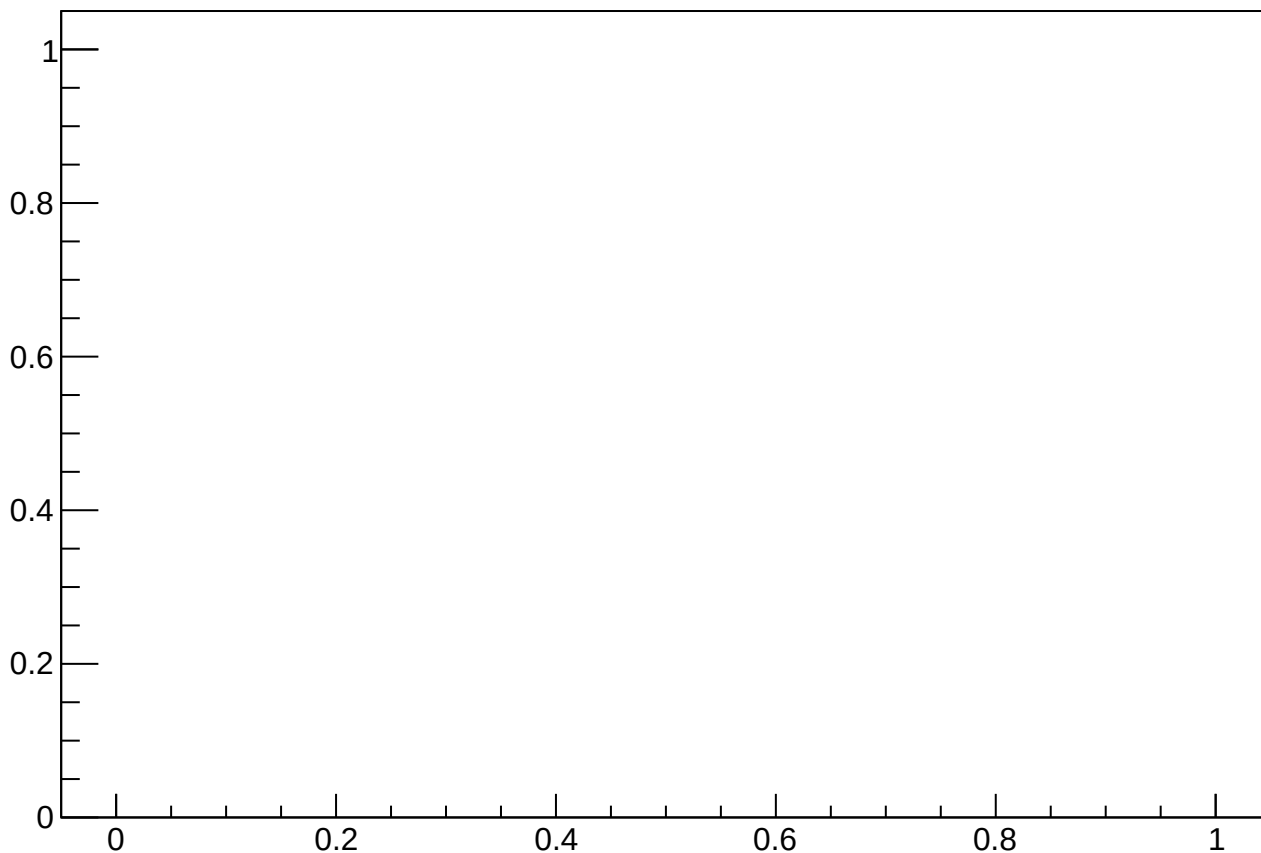
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

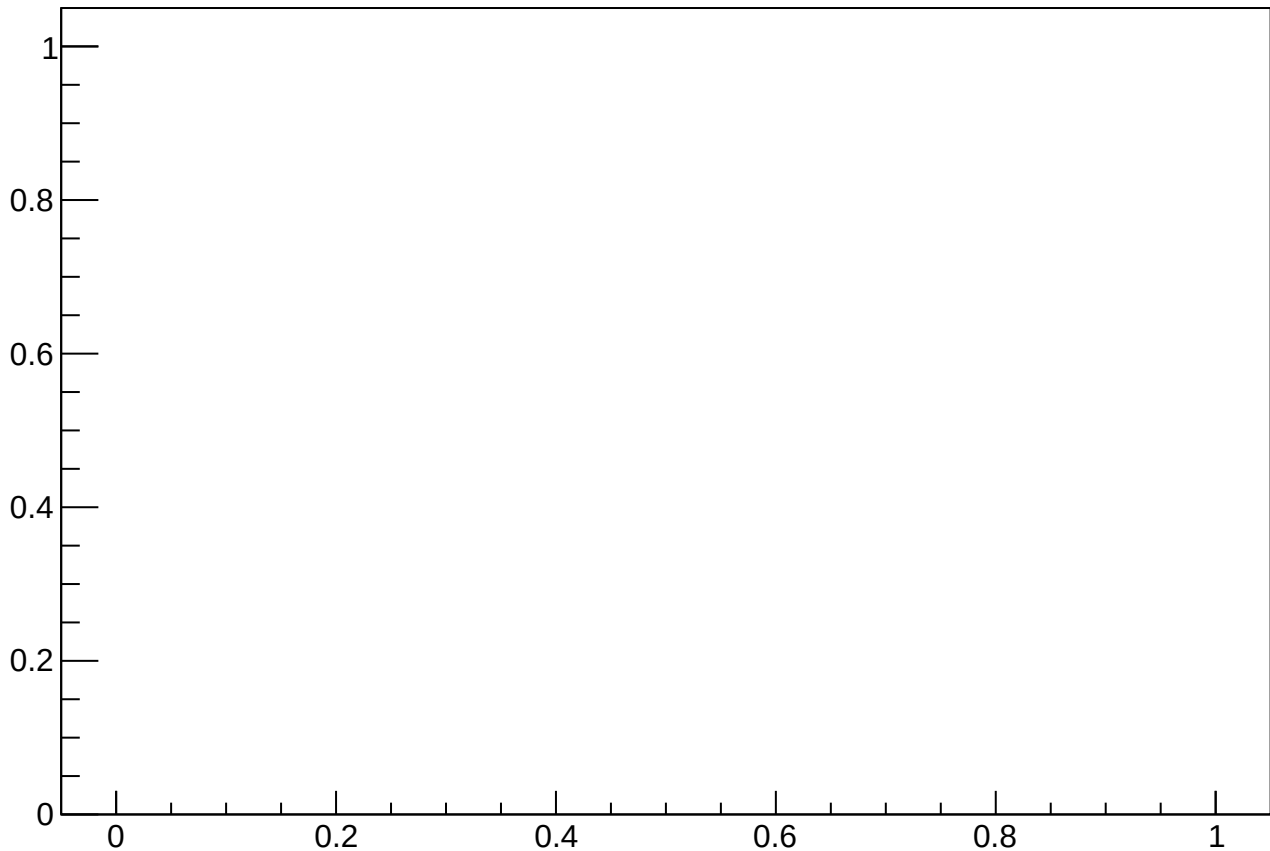
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

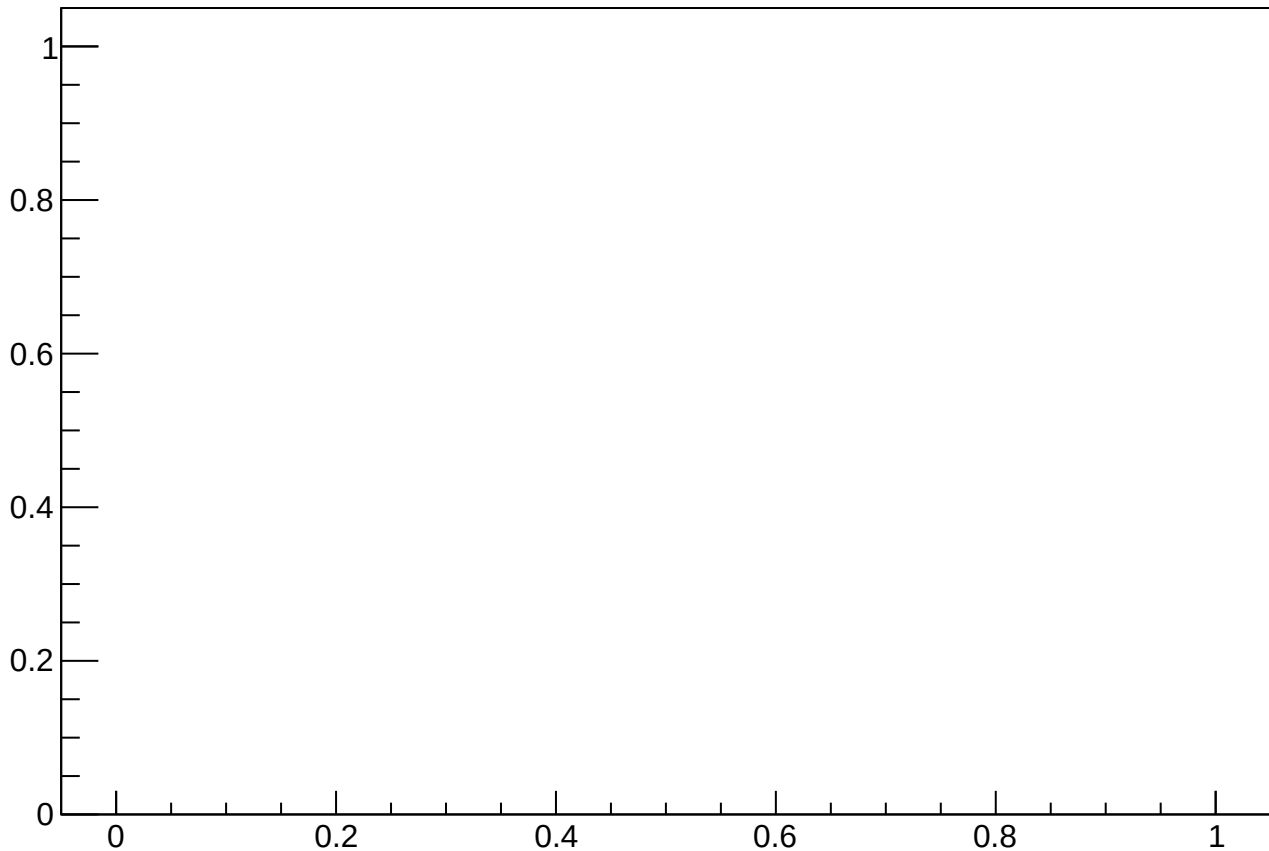
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

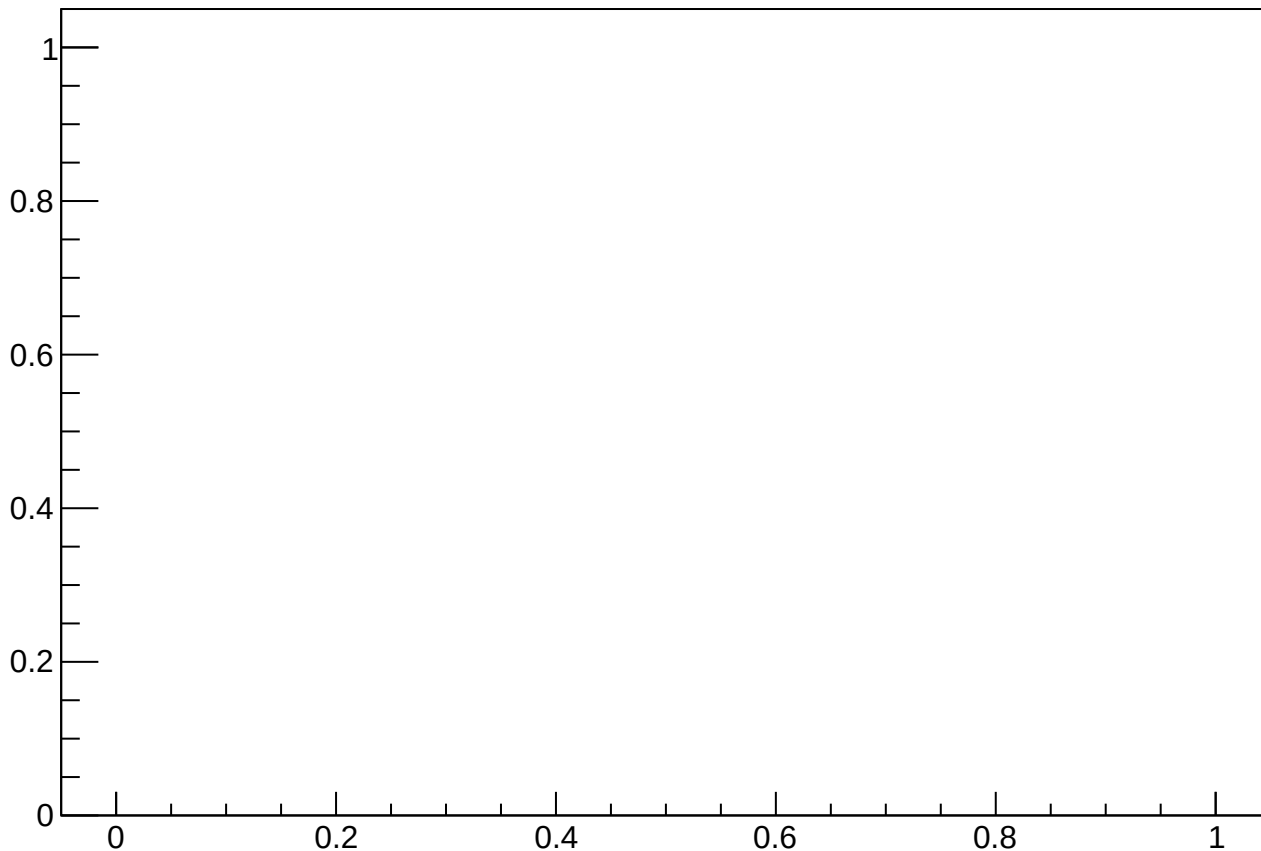
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

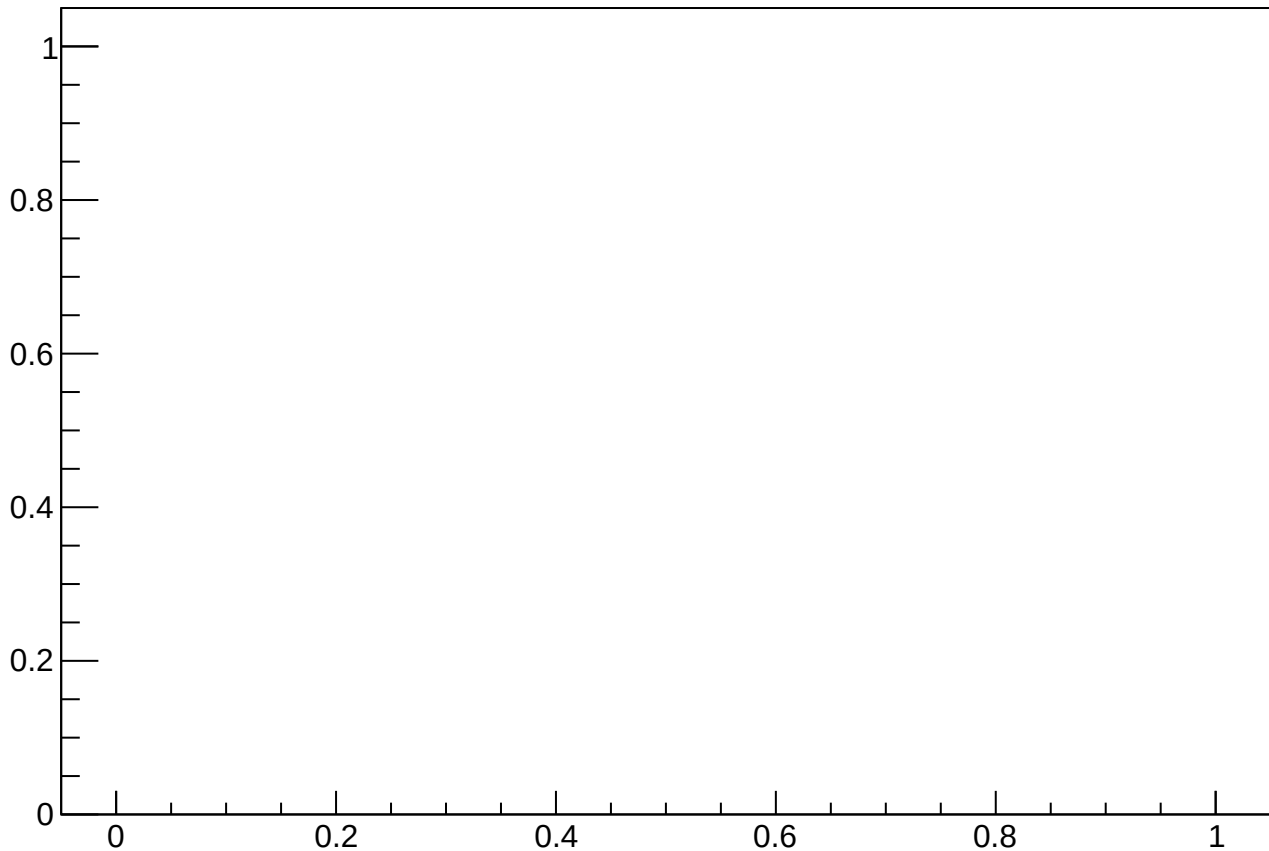
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

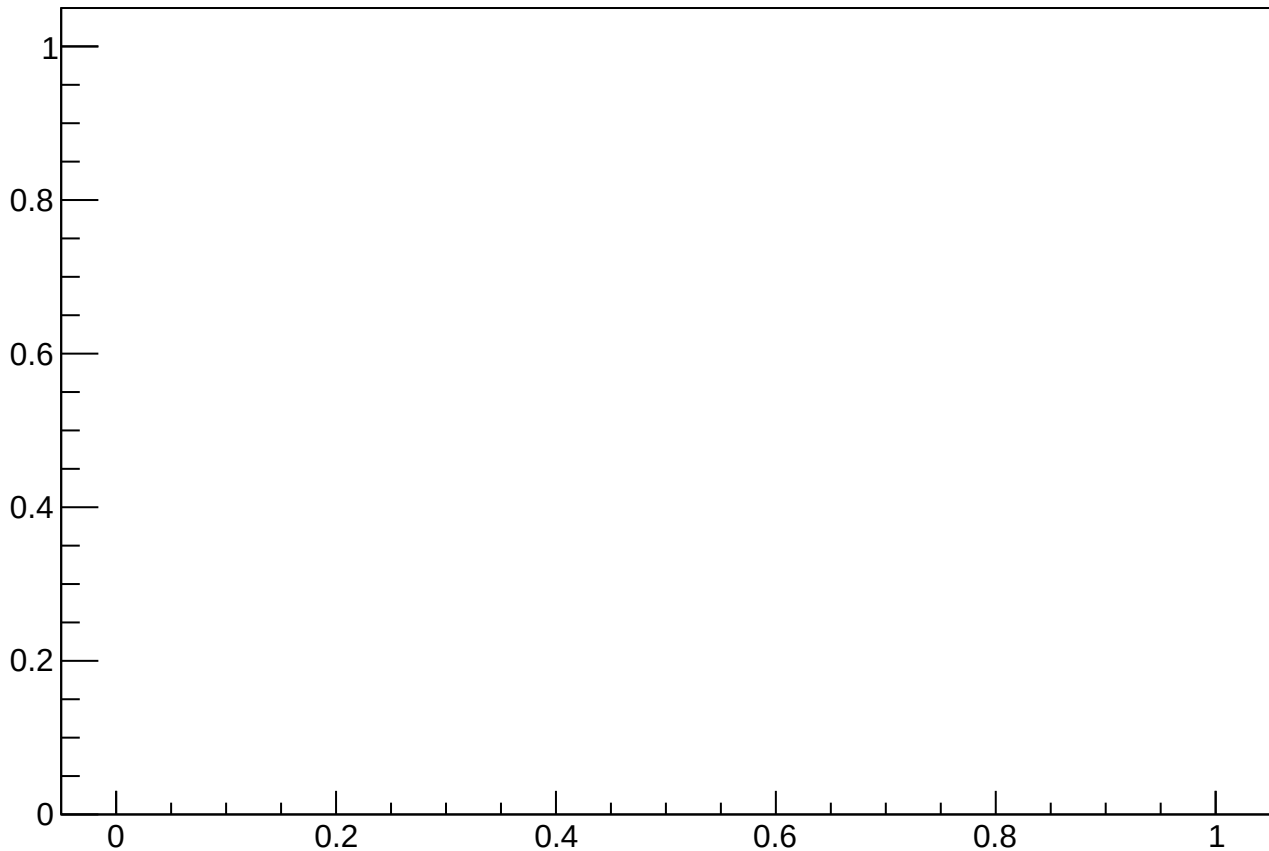
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

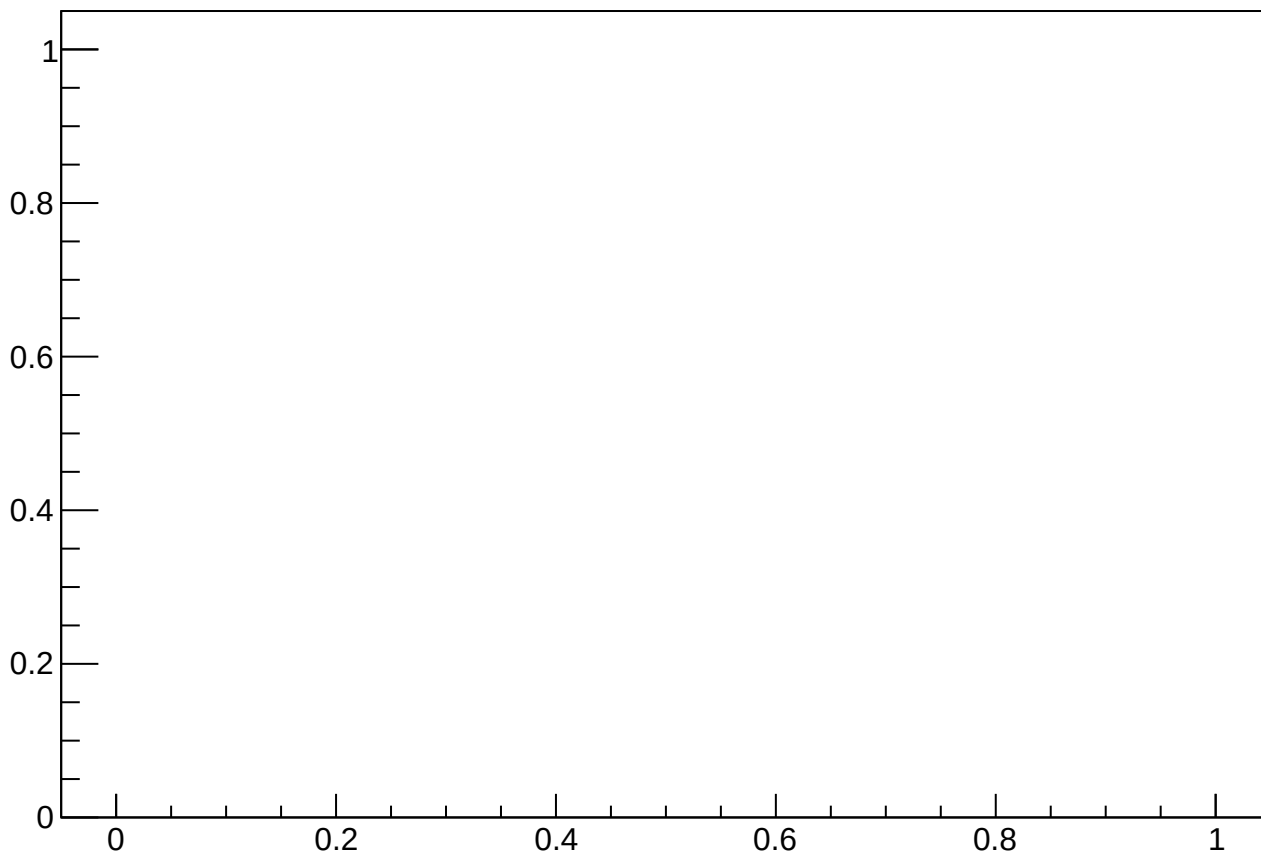
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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

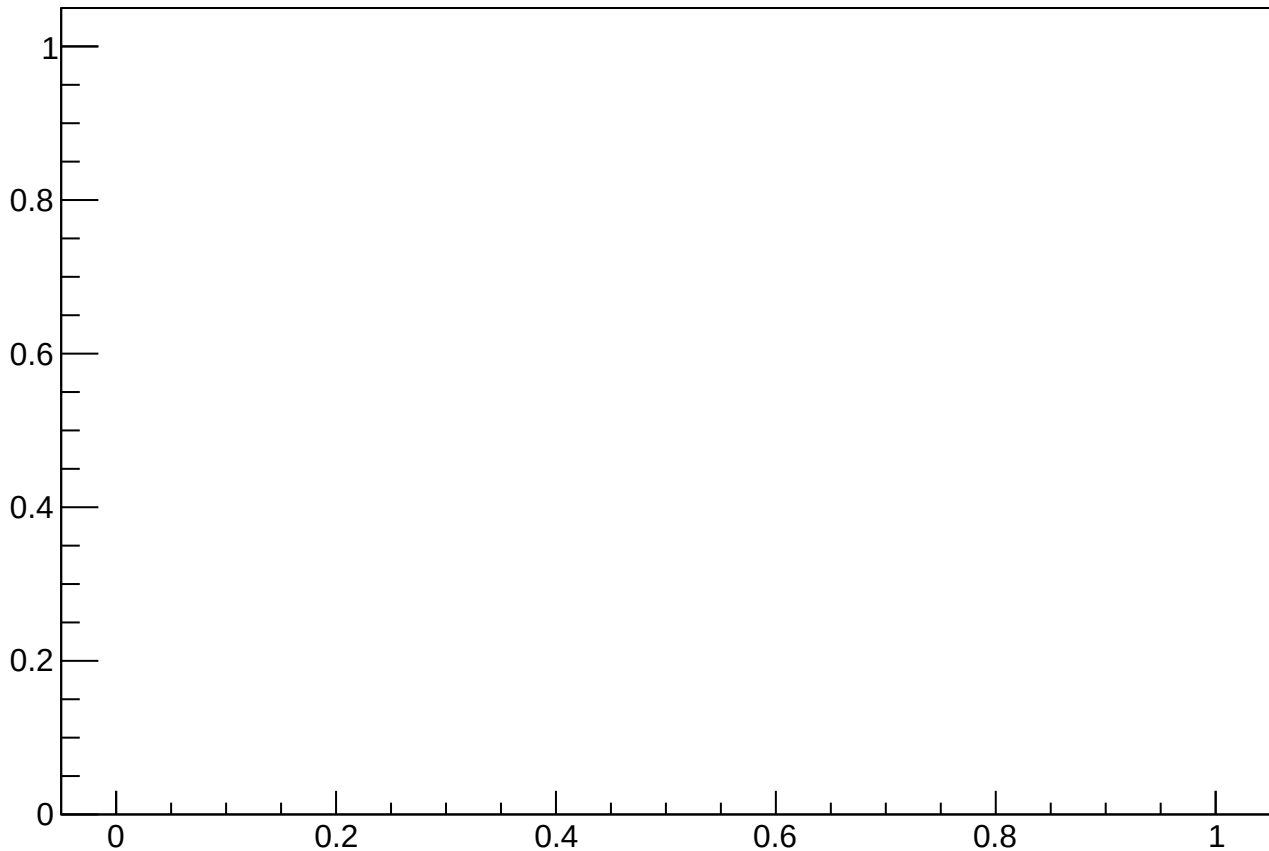
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_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

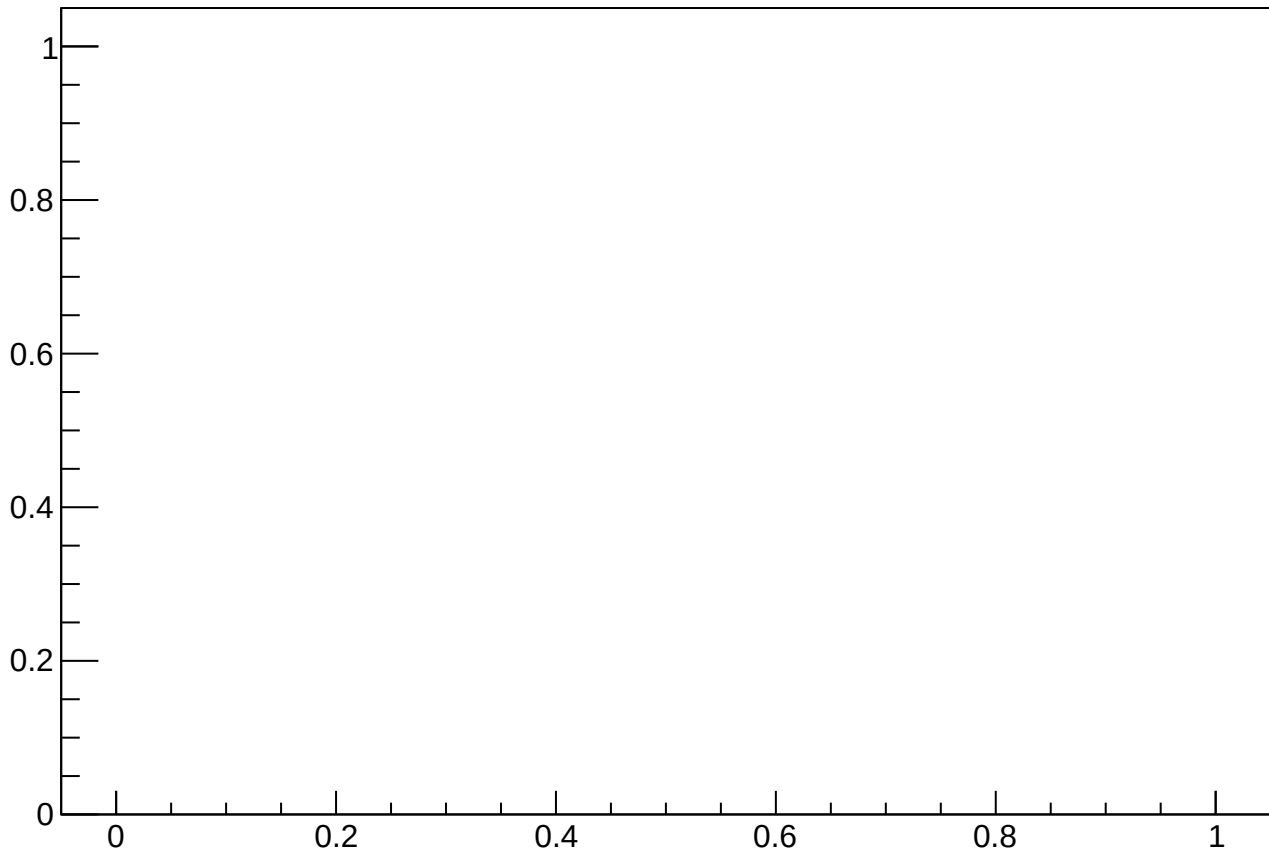
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

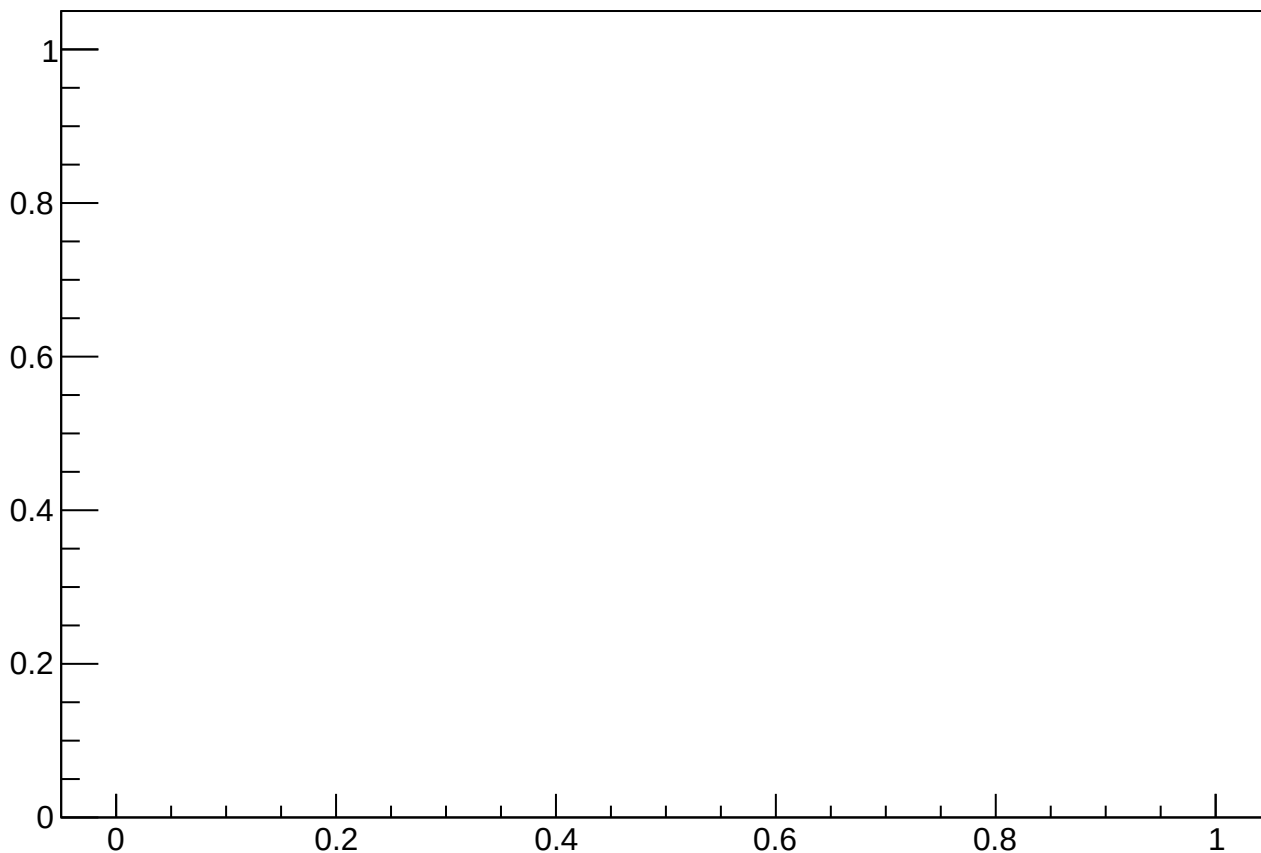
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

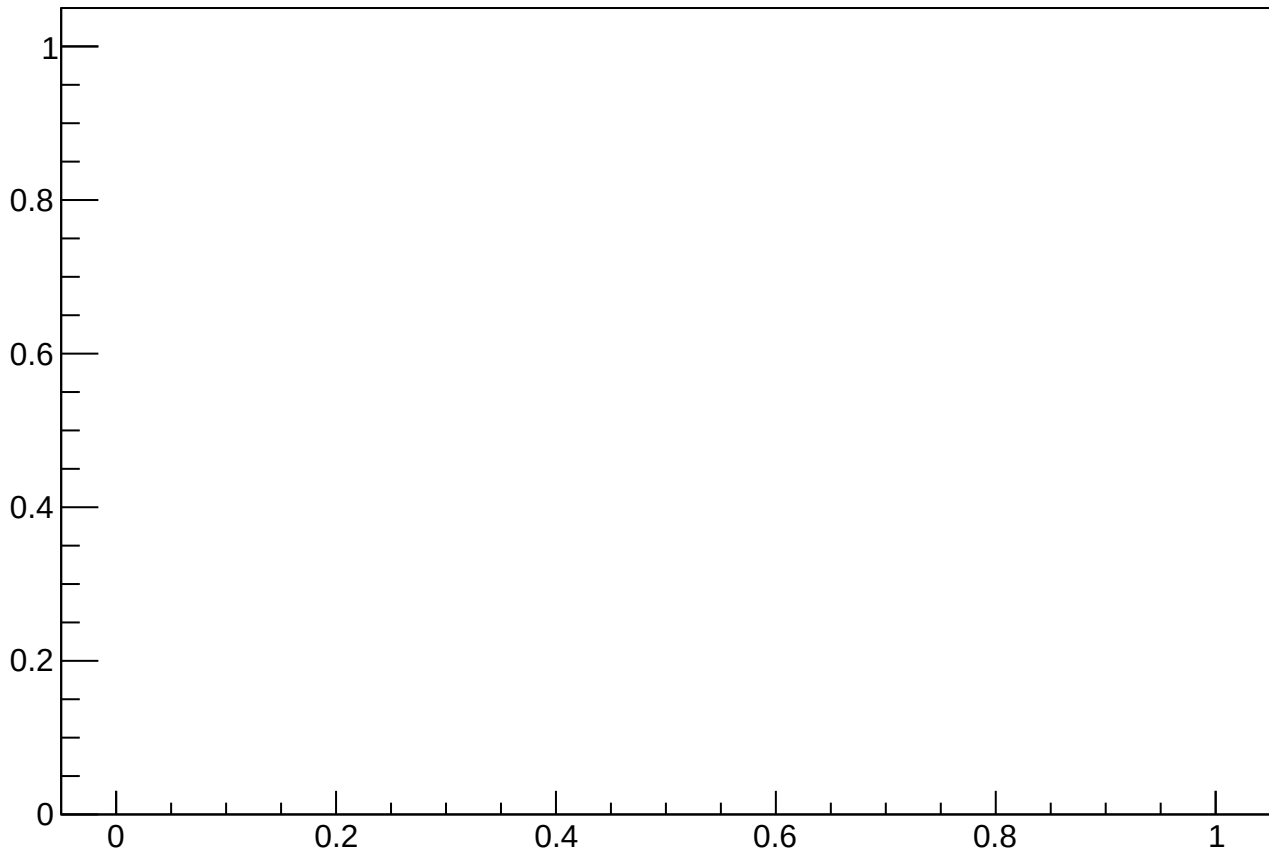
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

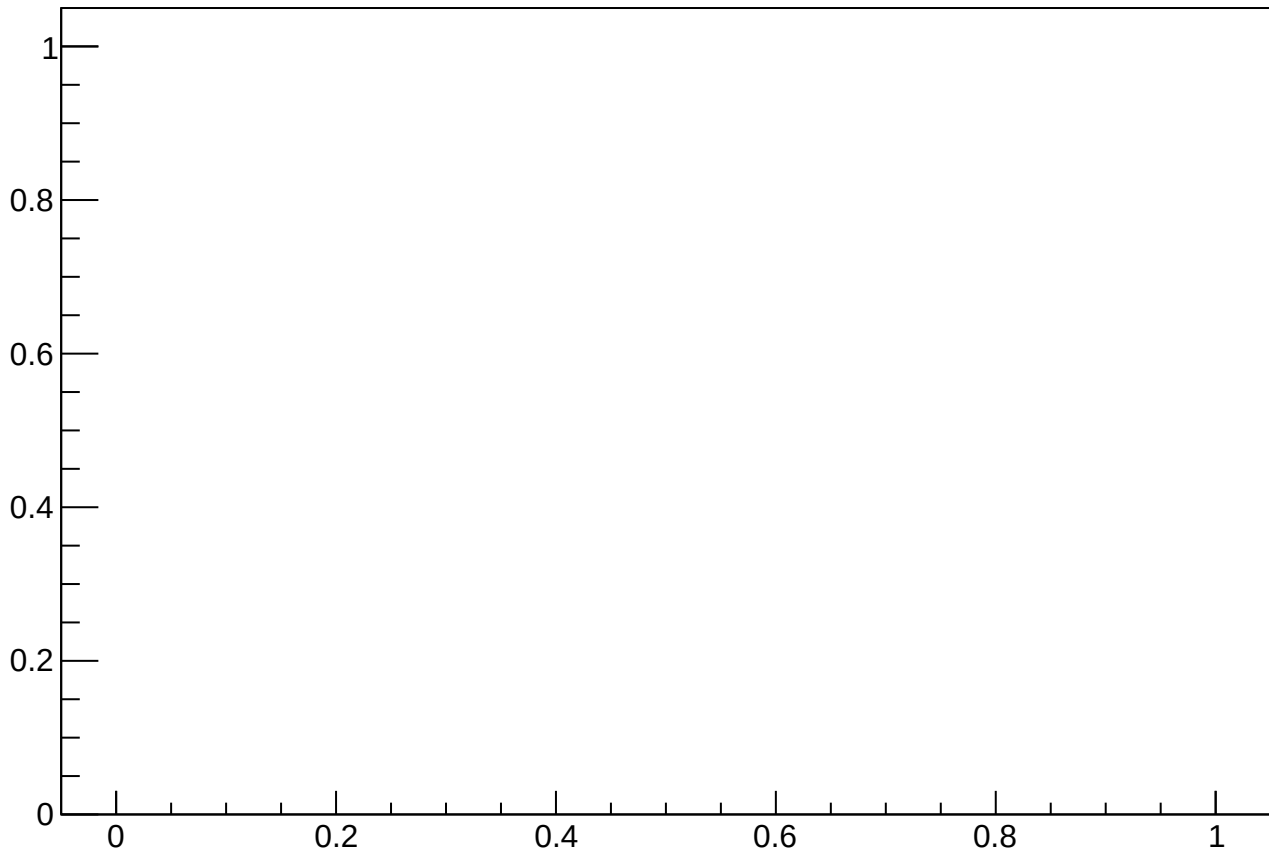
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

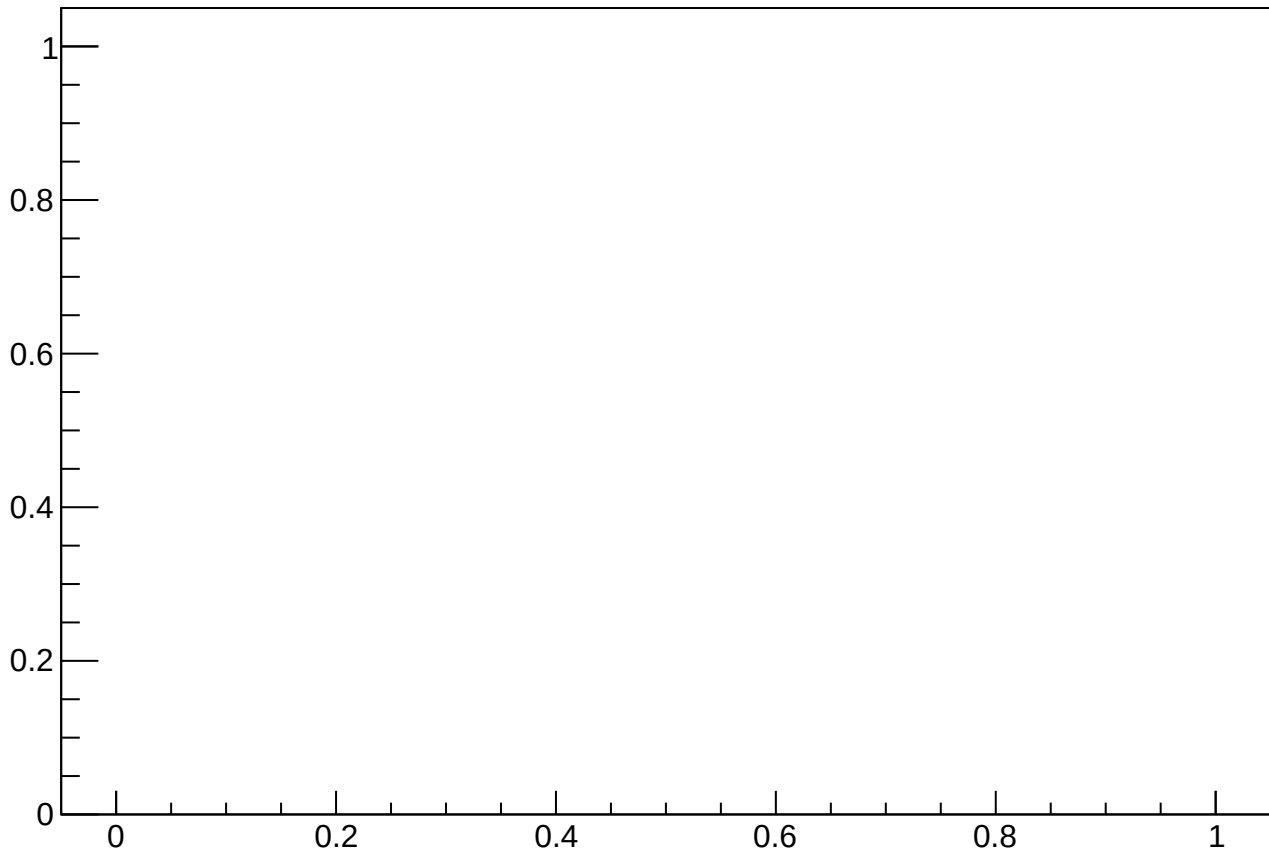
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

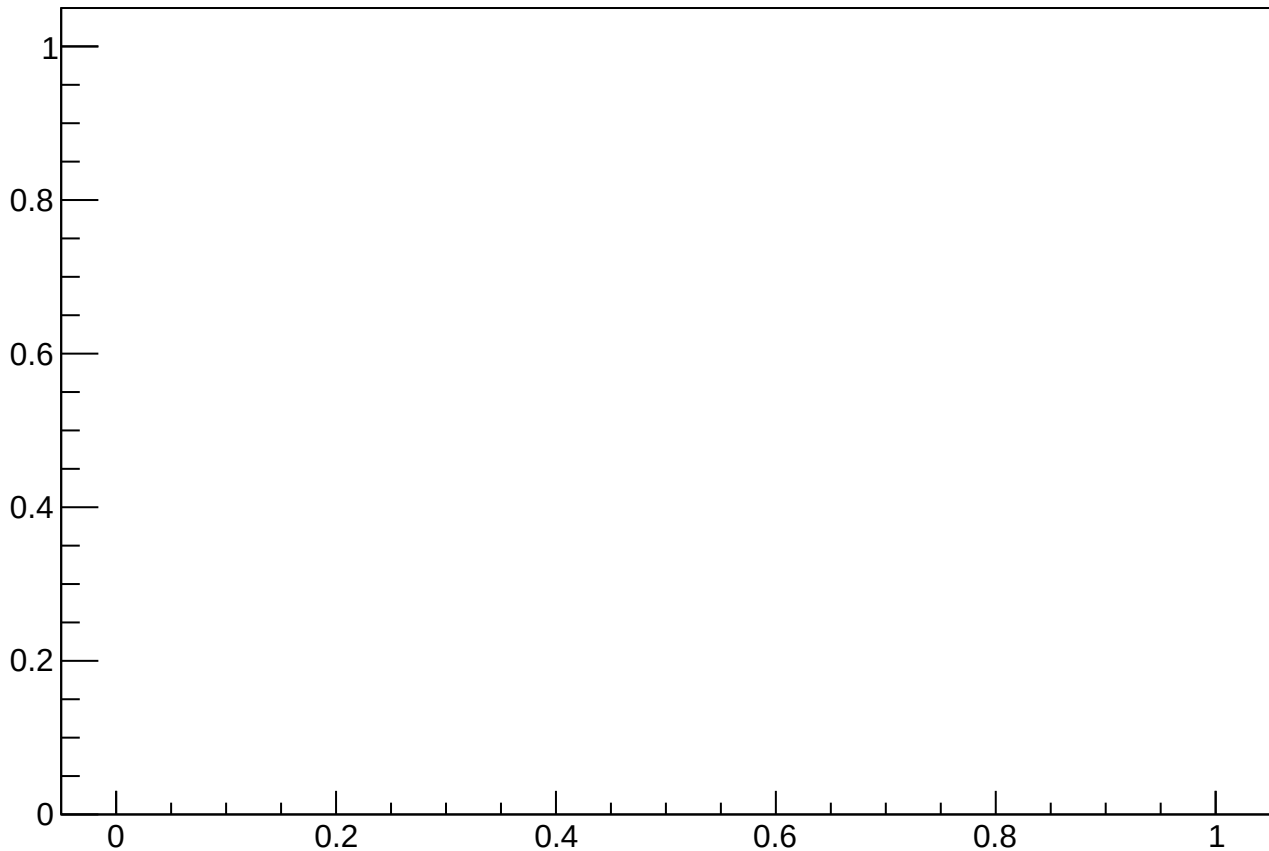
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

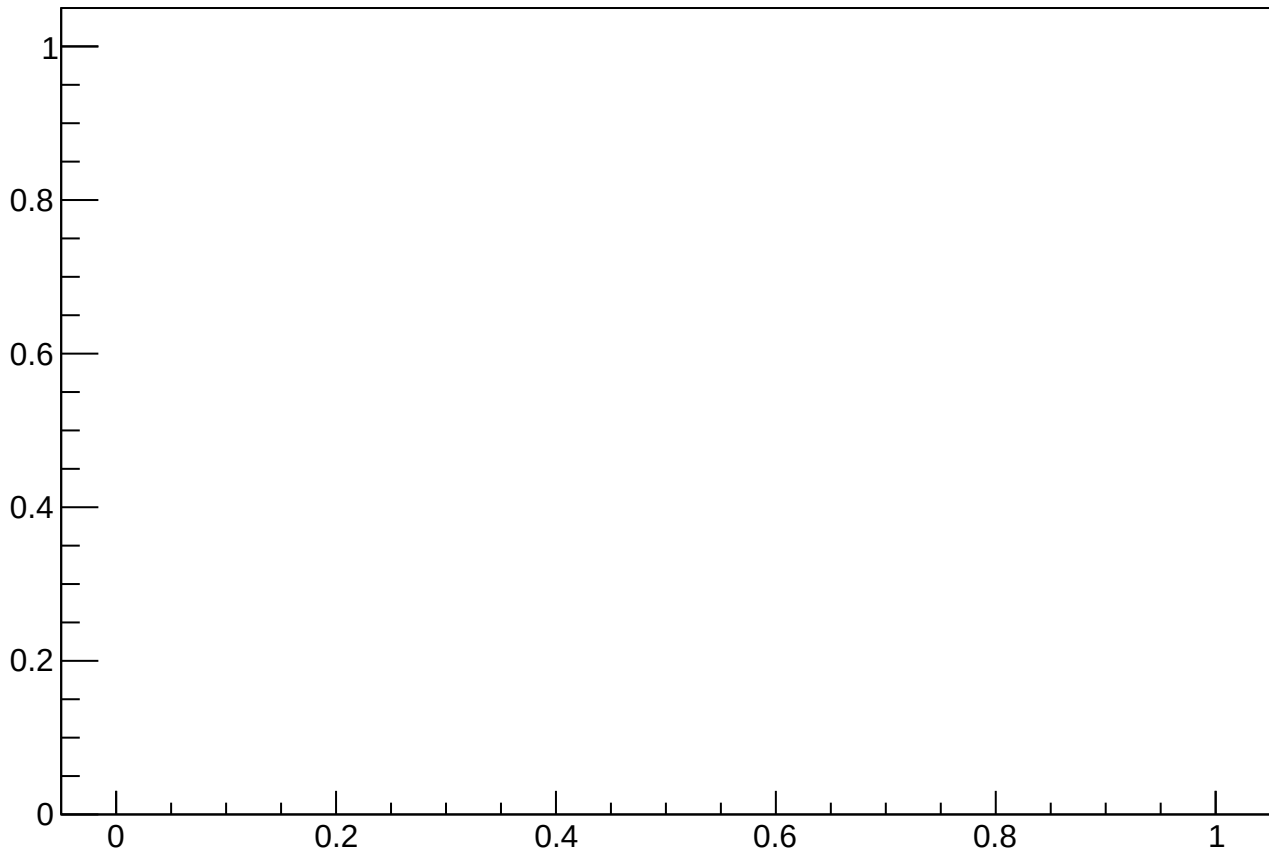
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

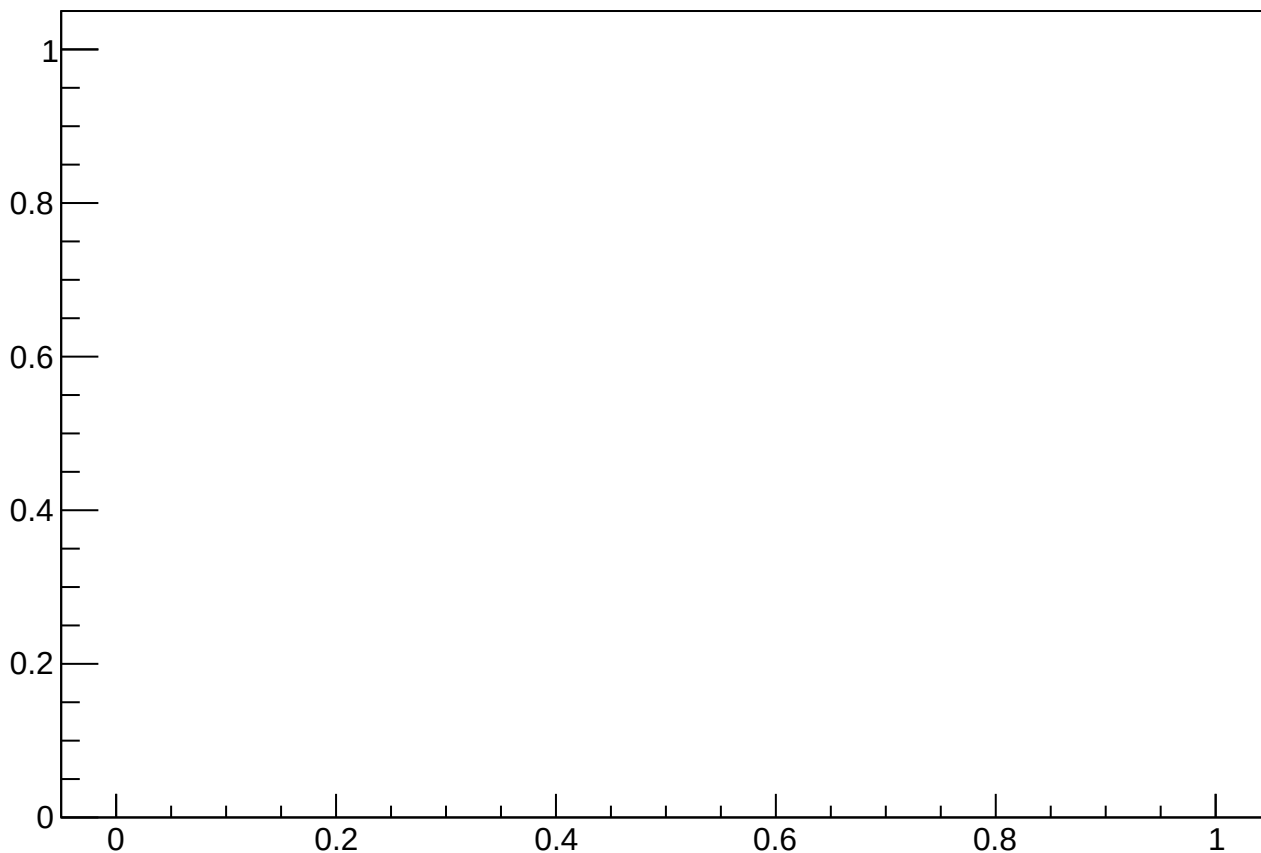
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

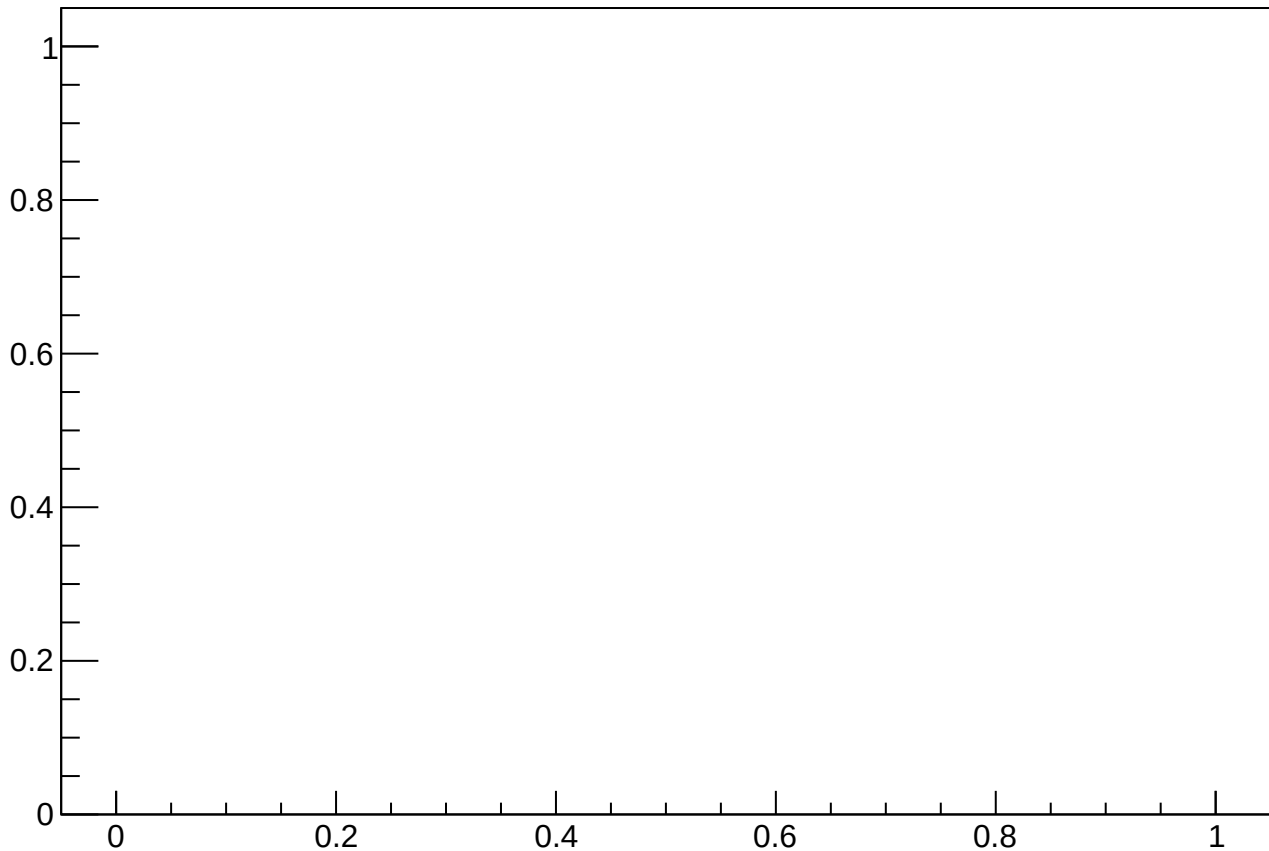
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

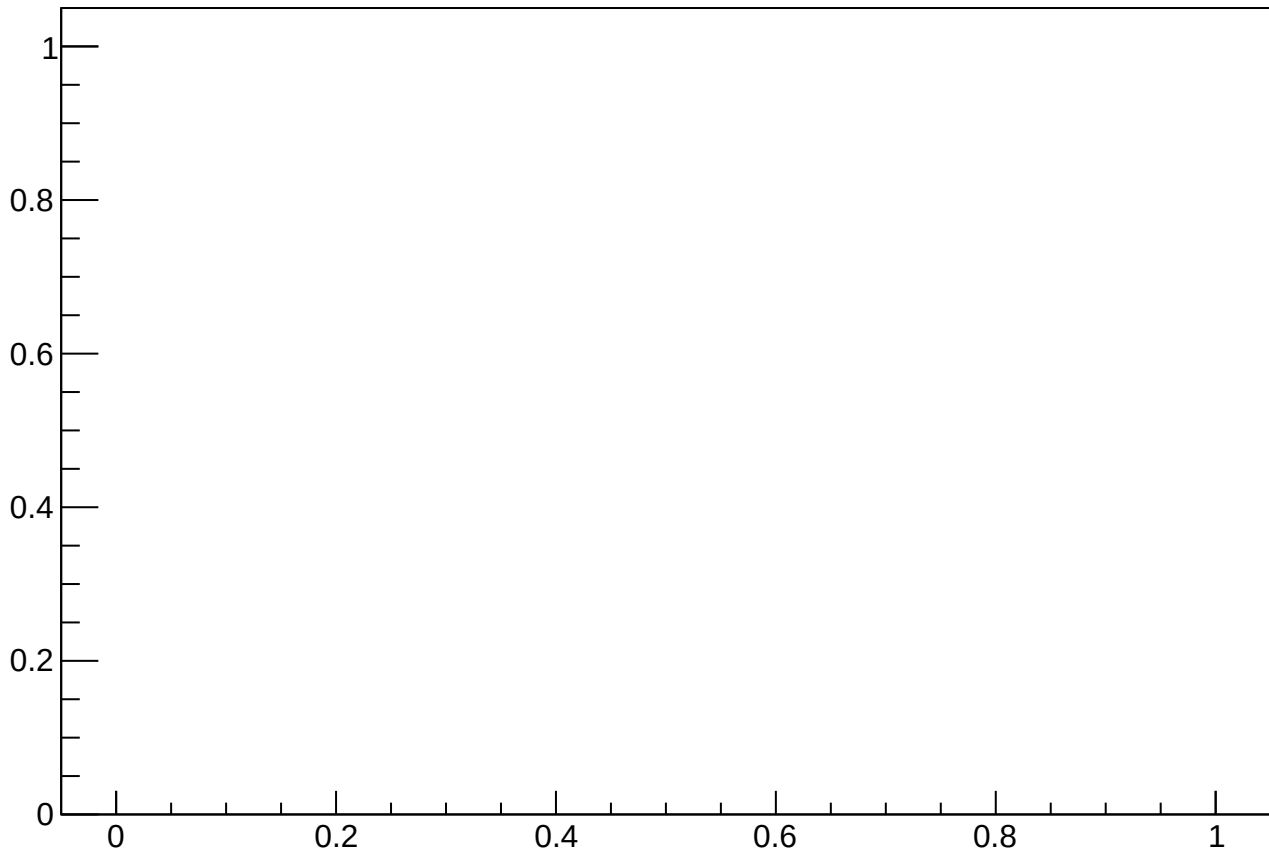
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

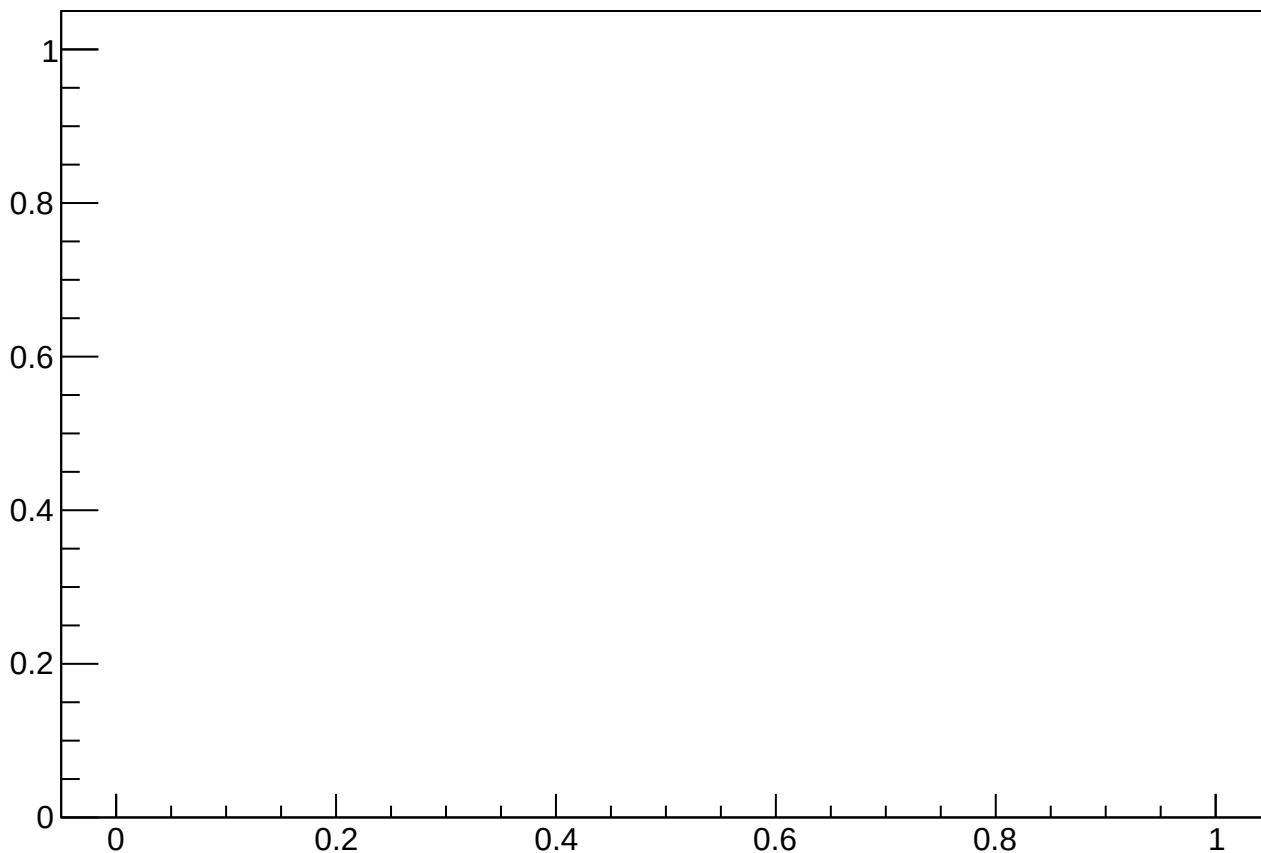
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

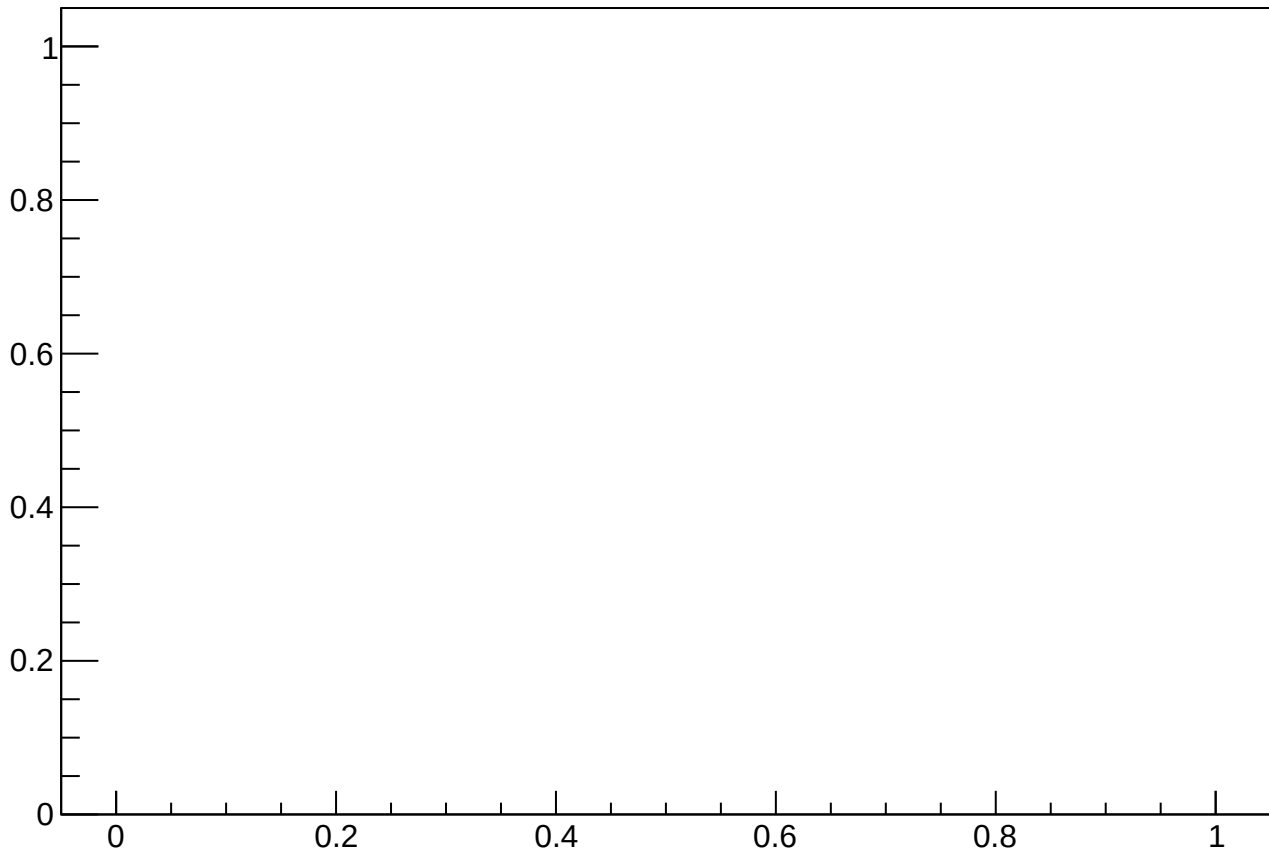
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

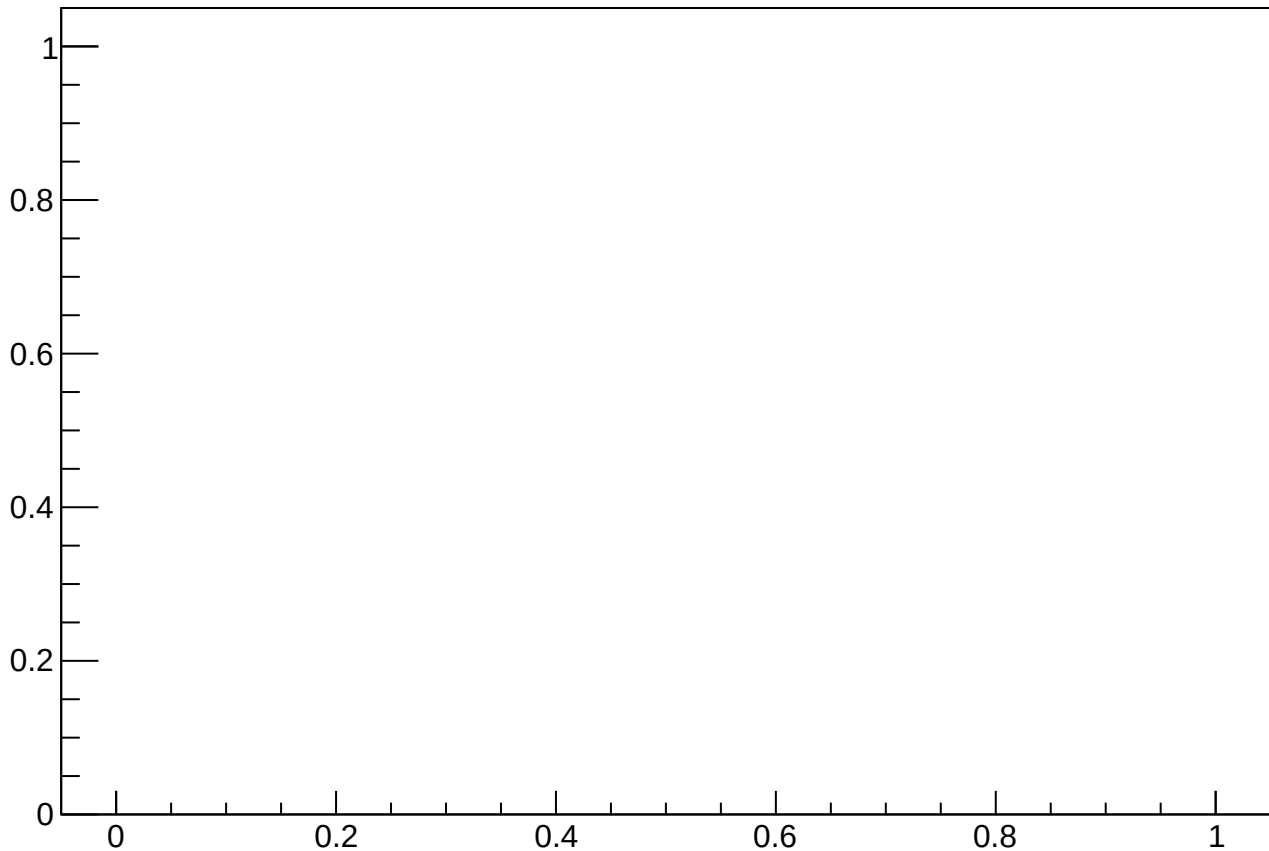
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

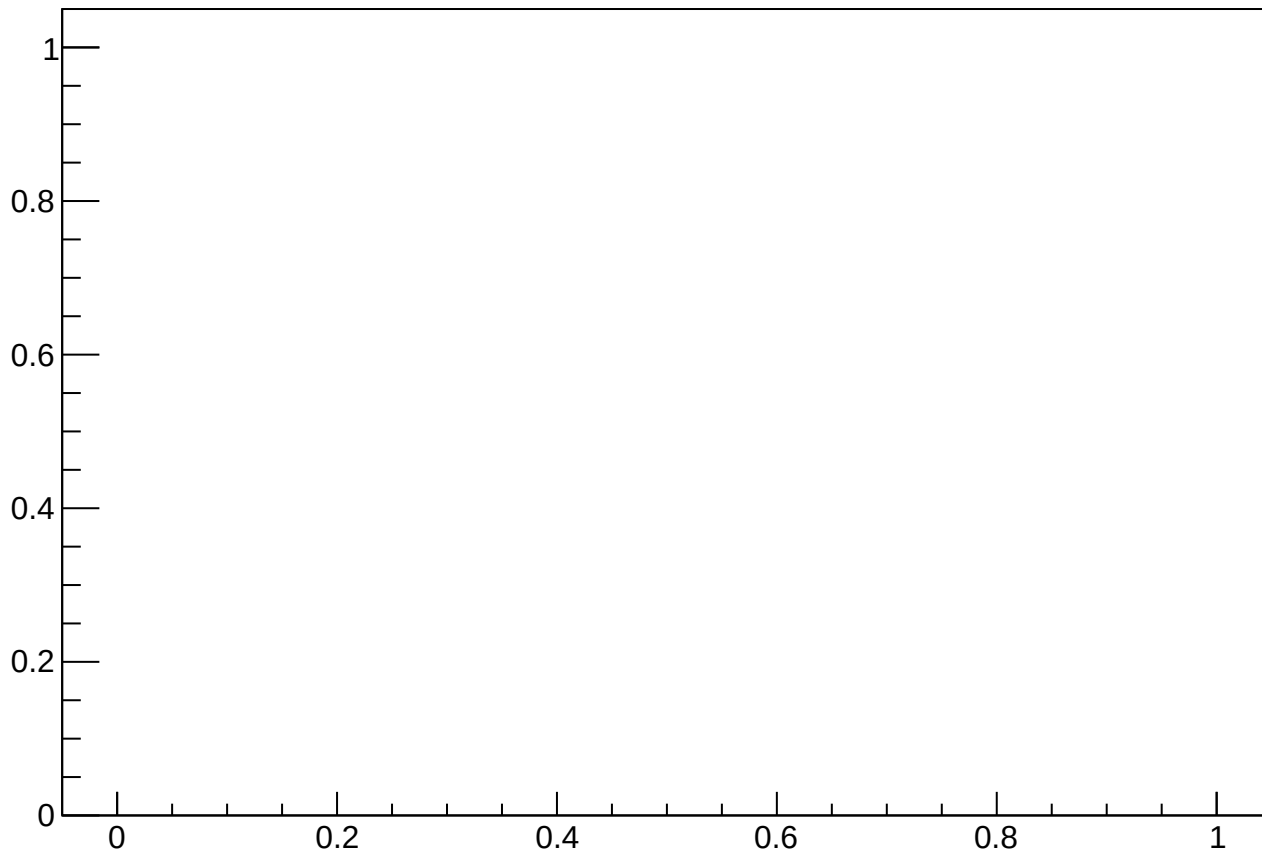
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

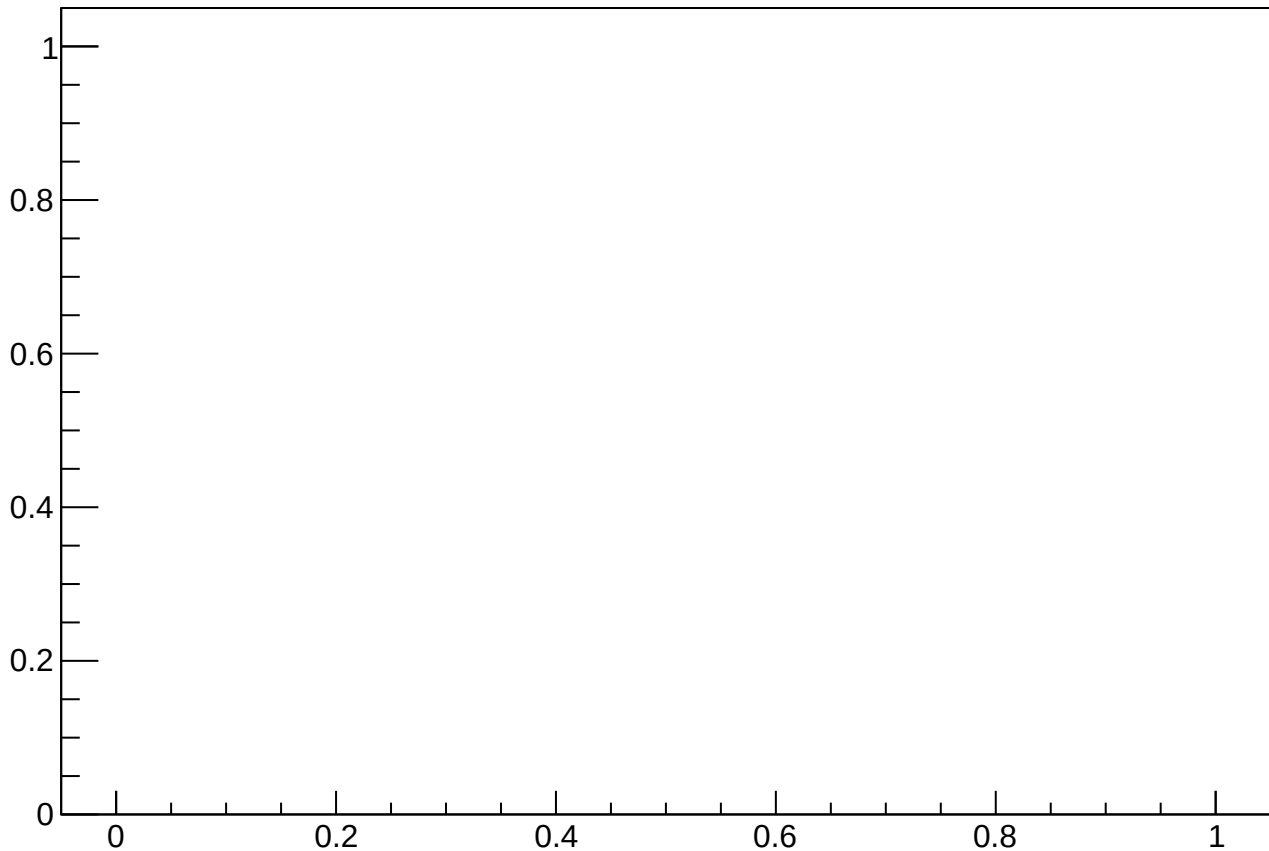
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

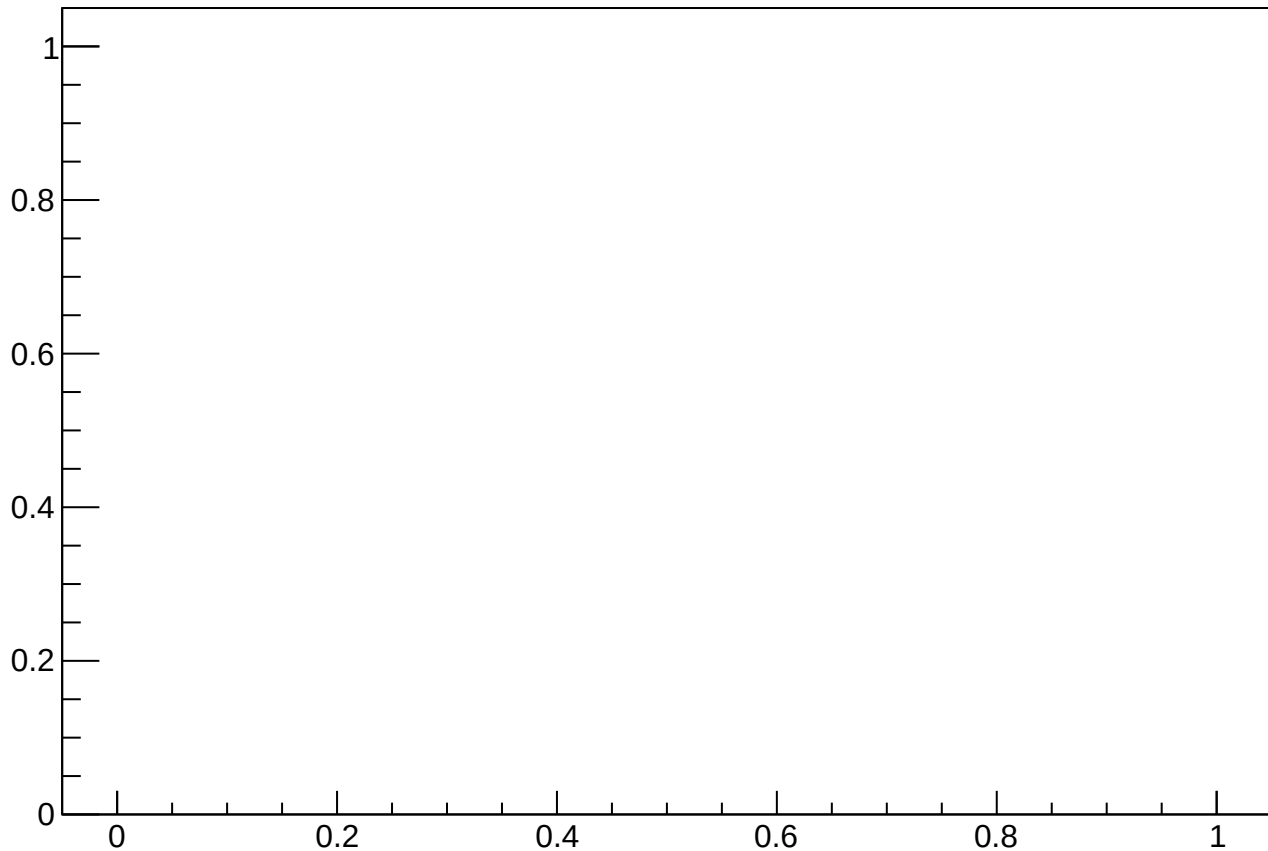
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

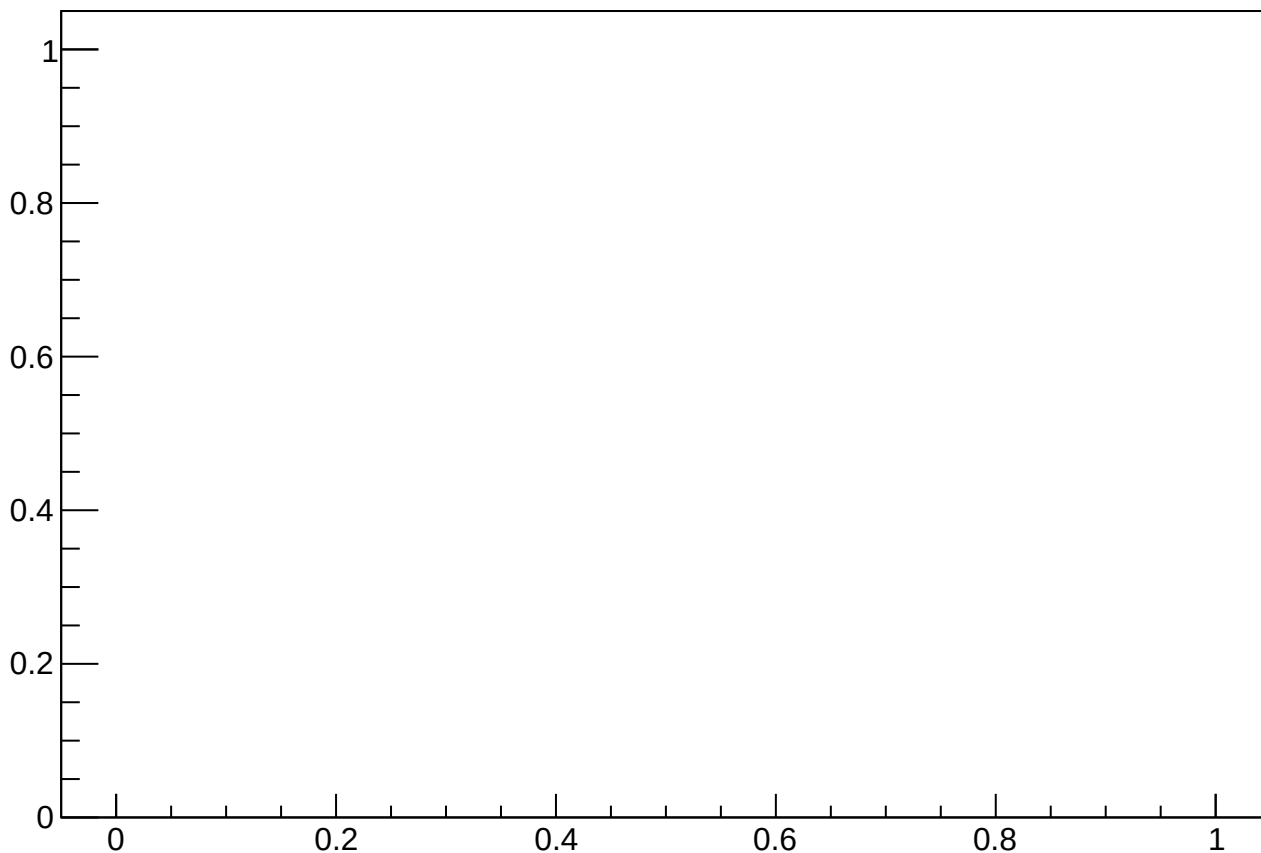
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

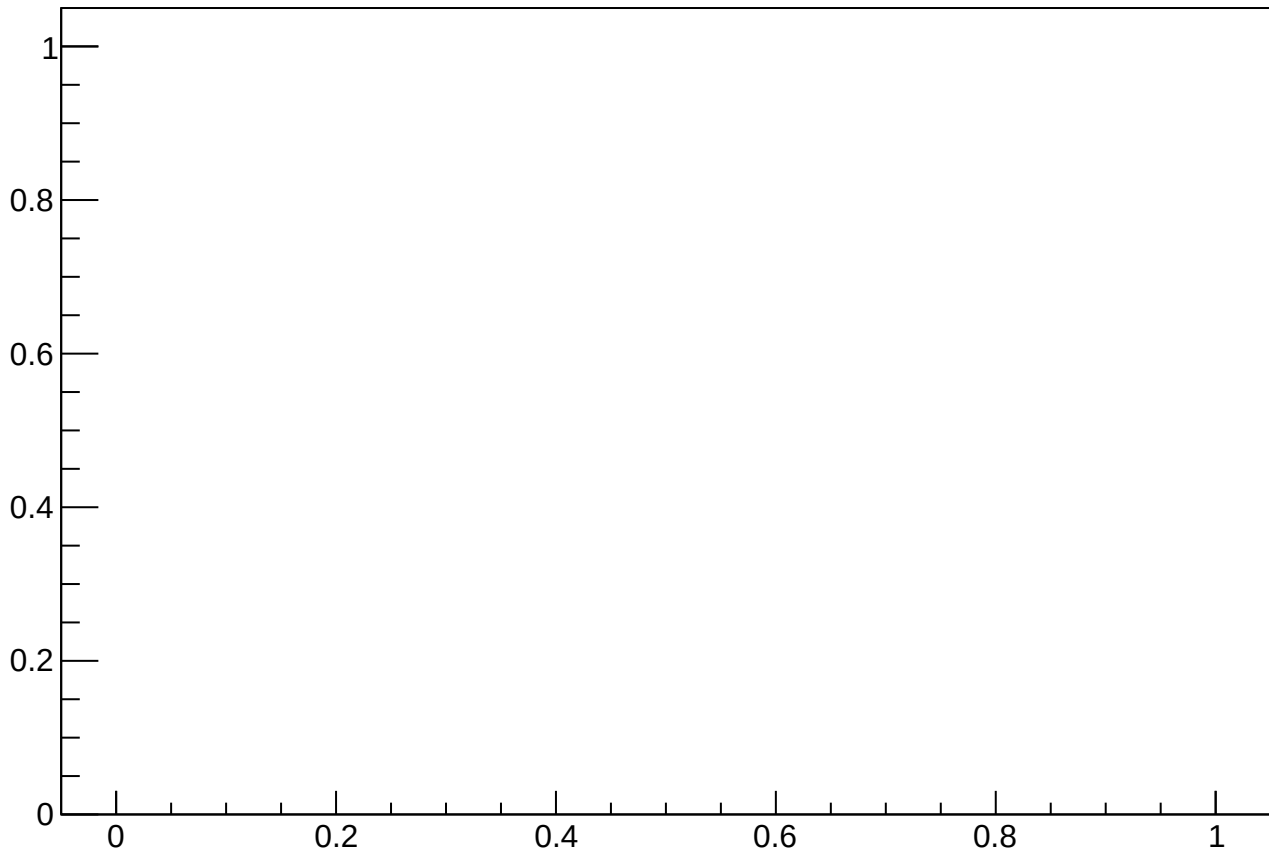
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

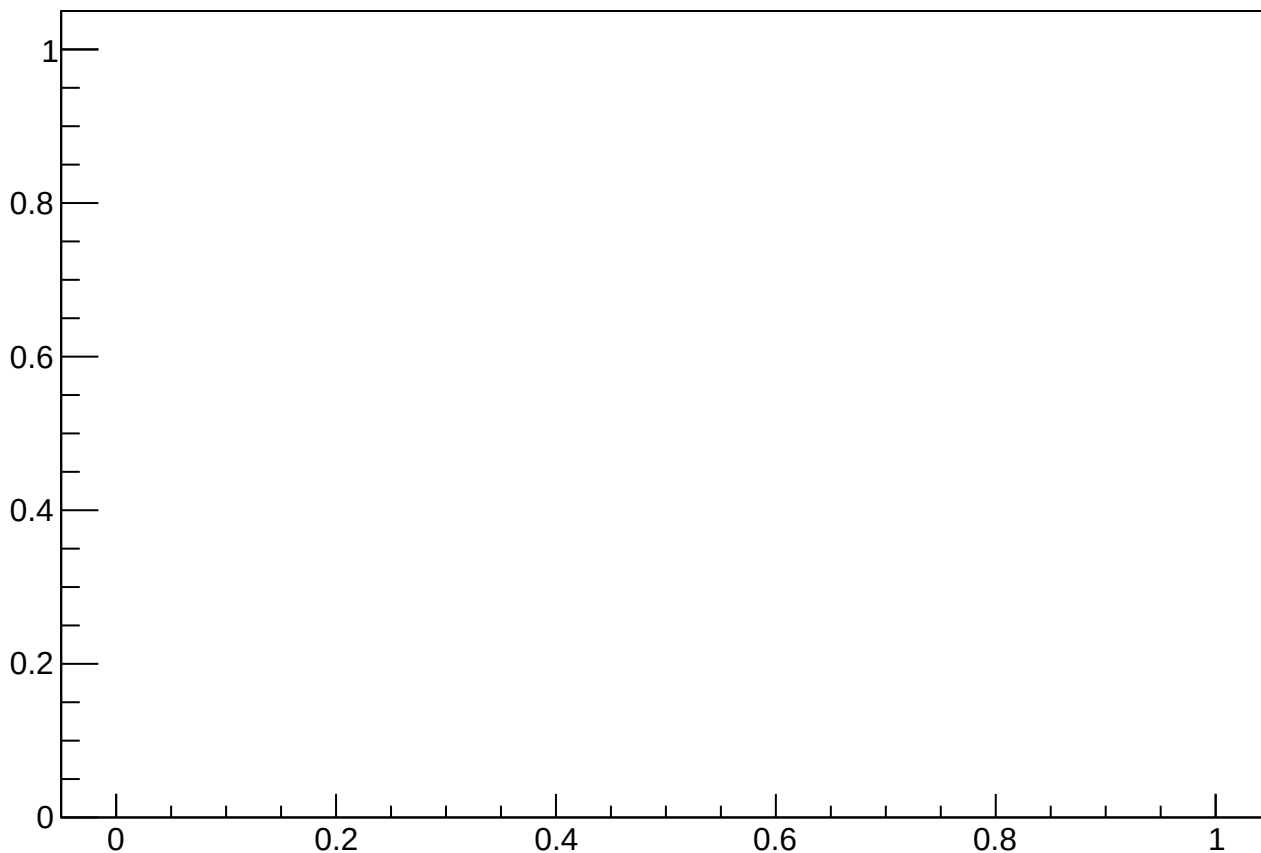
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

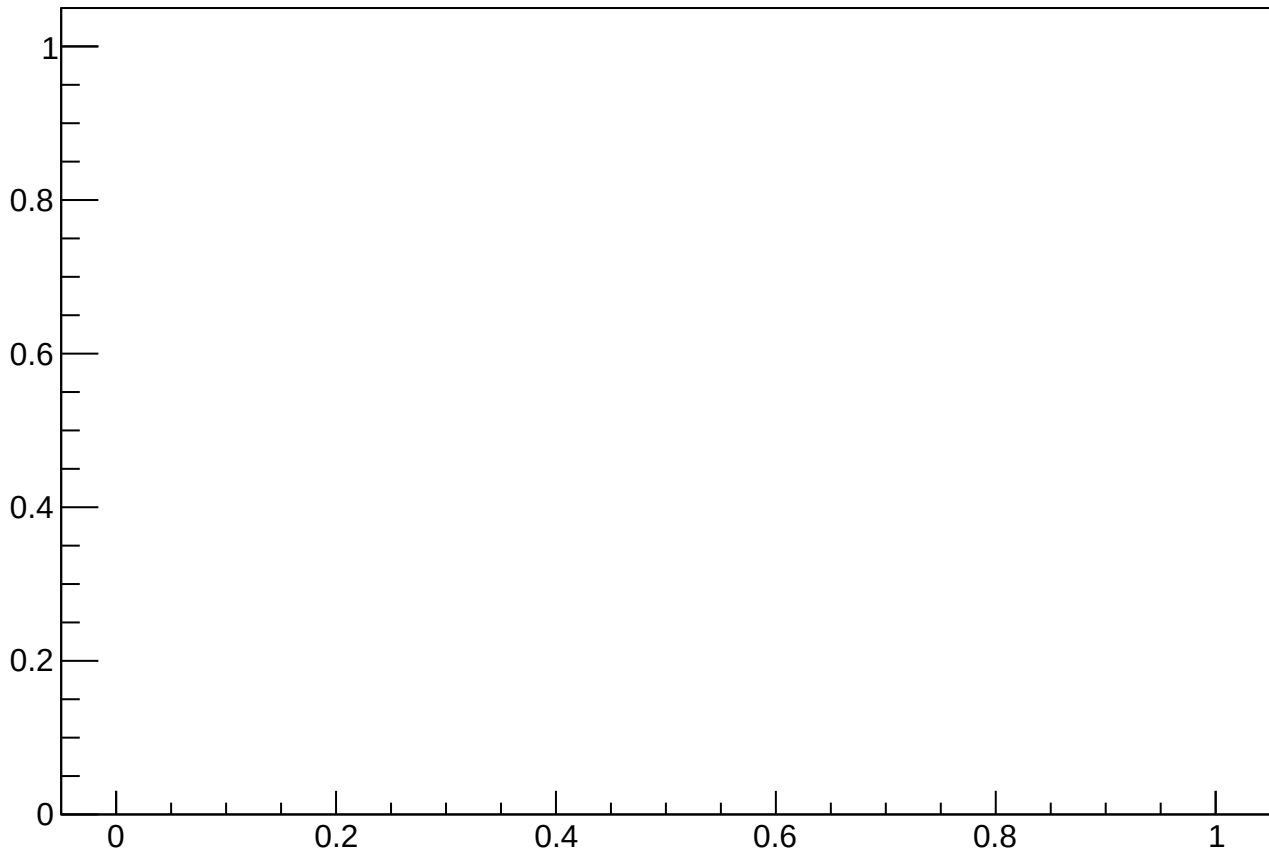
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

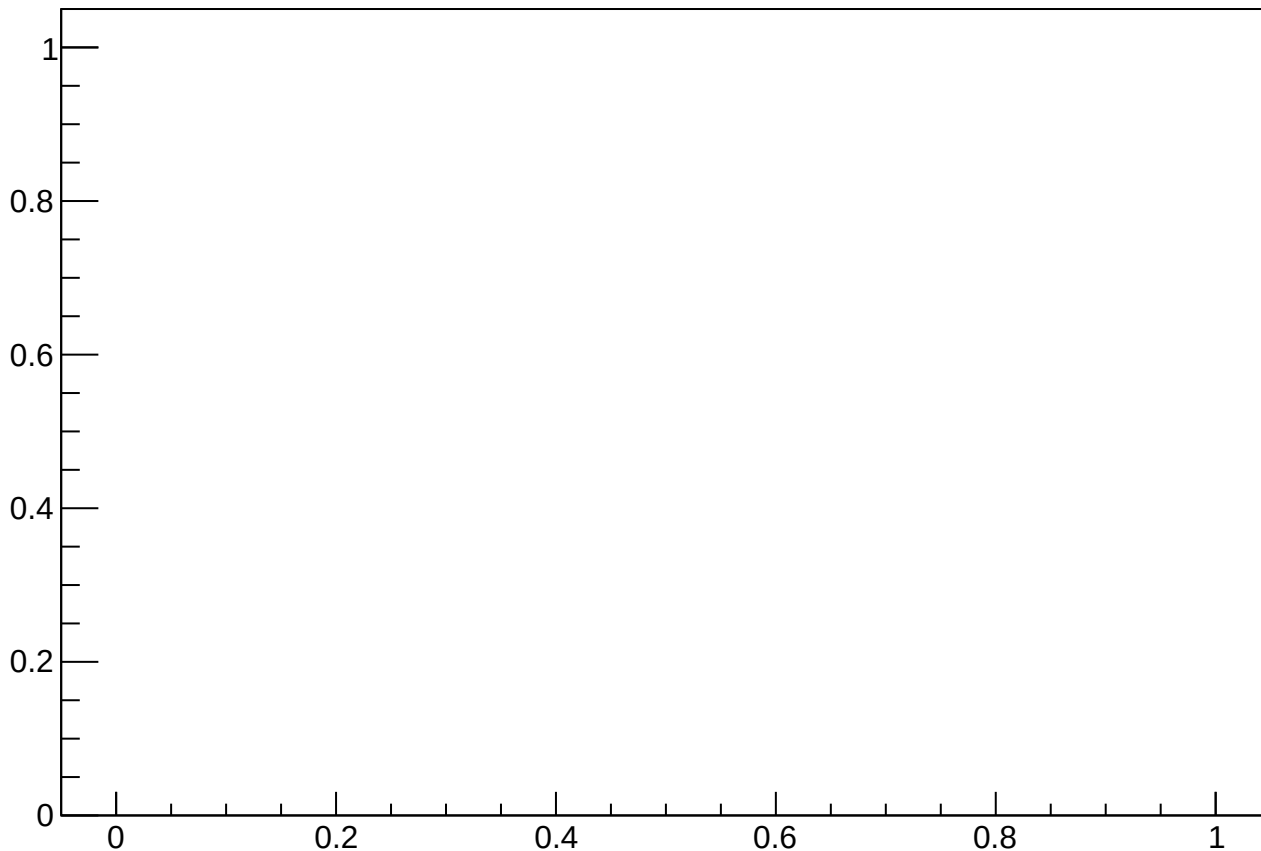
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

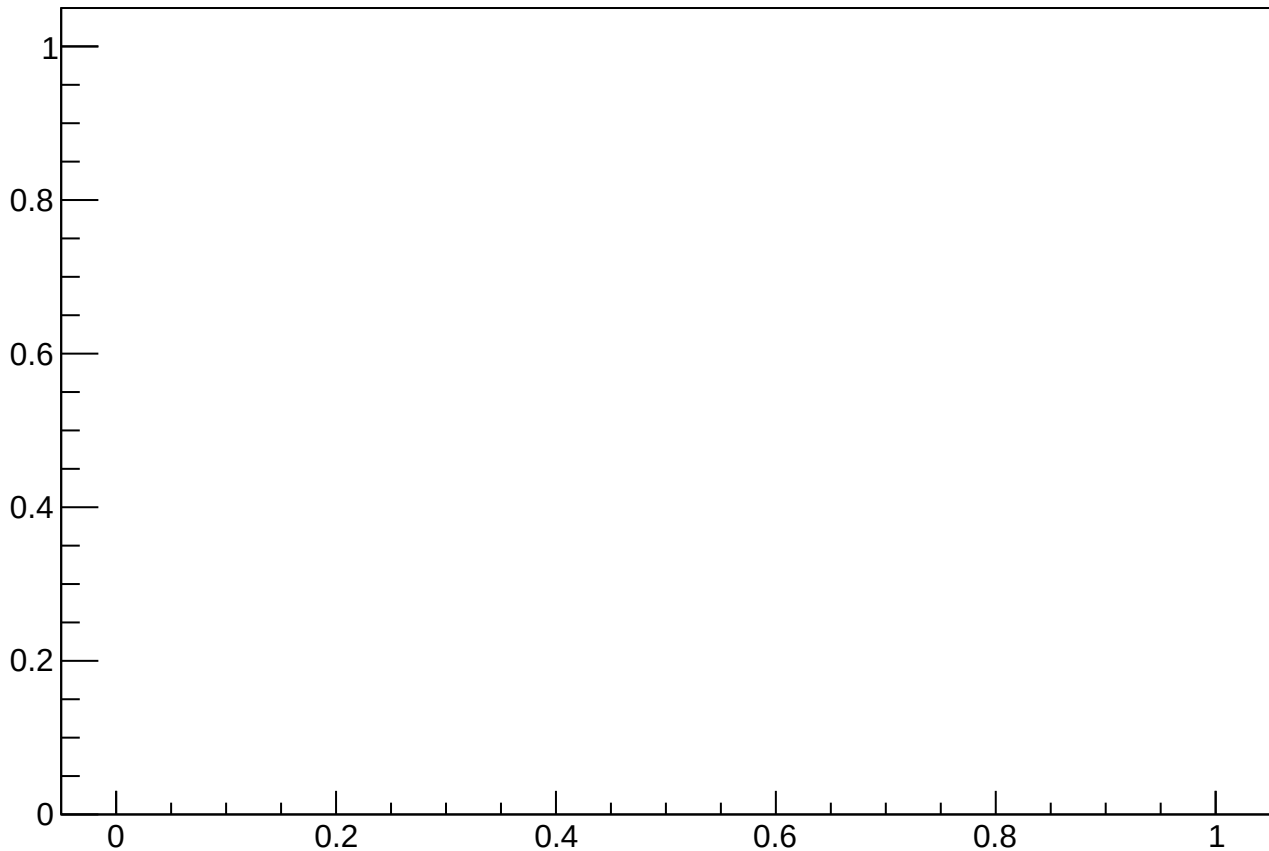
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

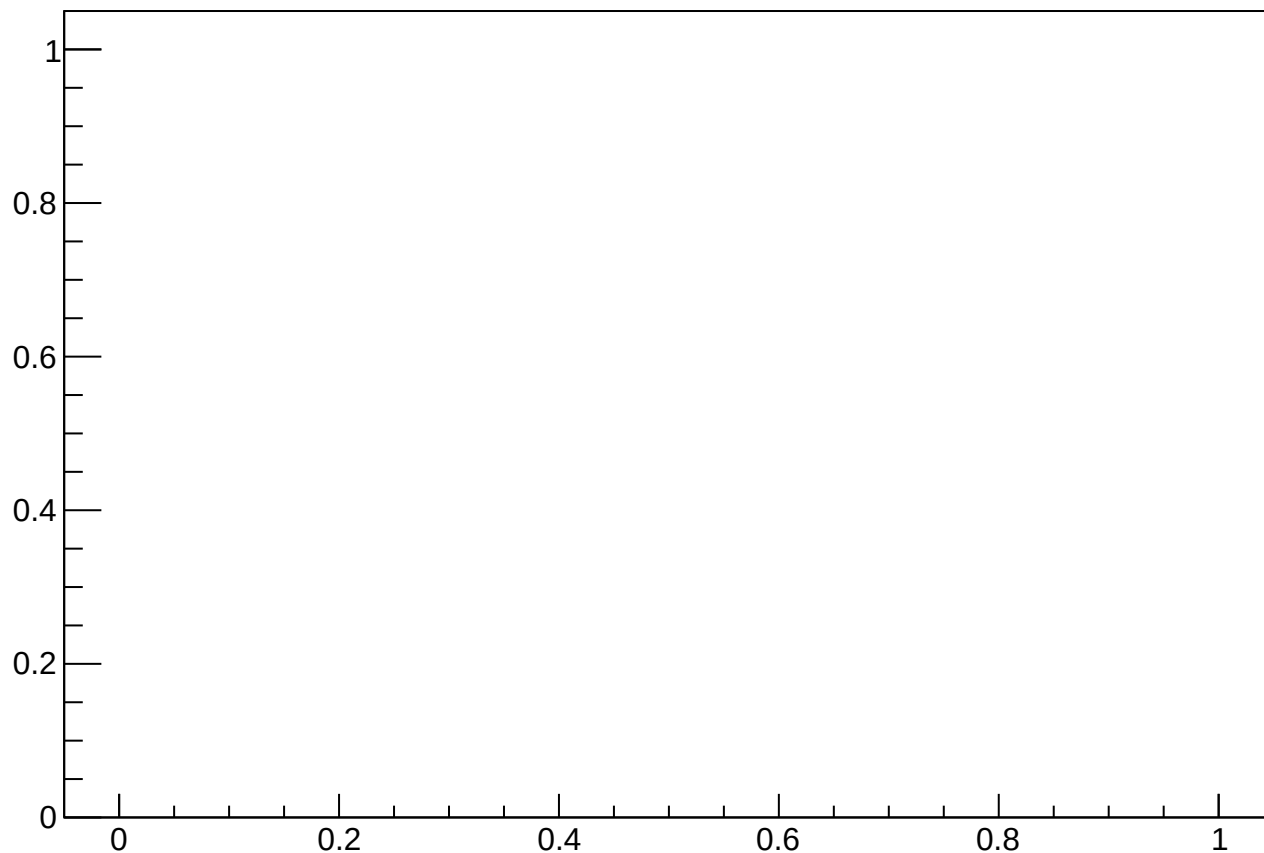
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

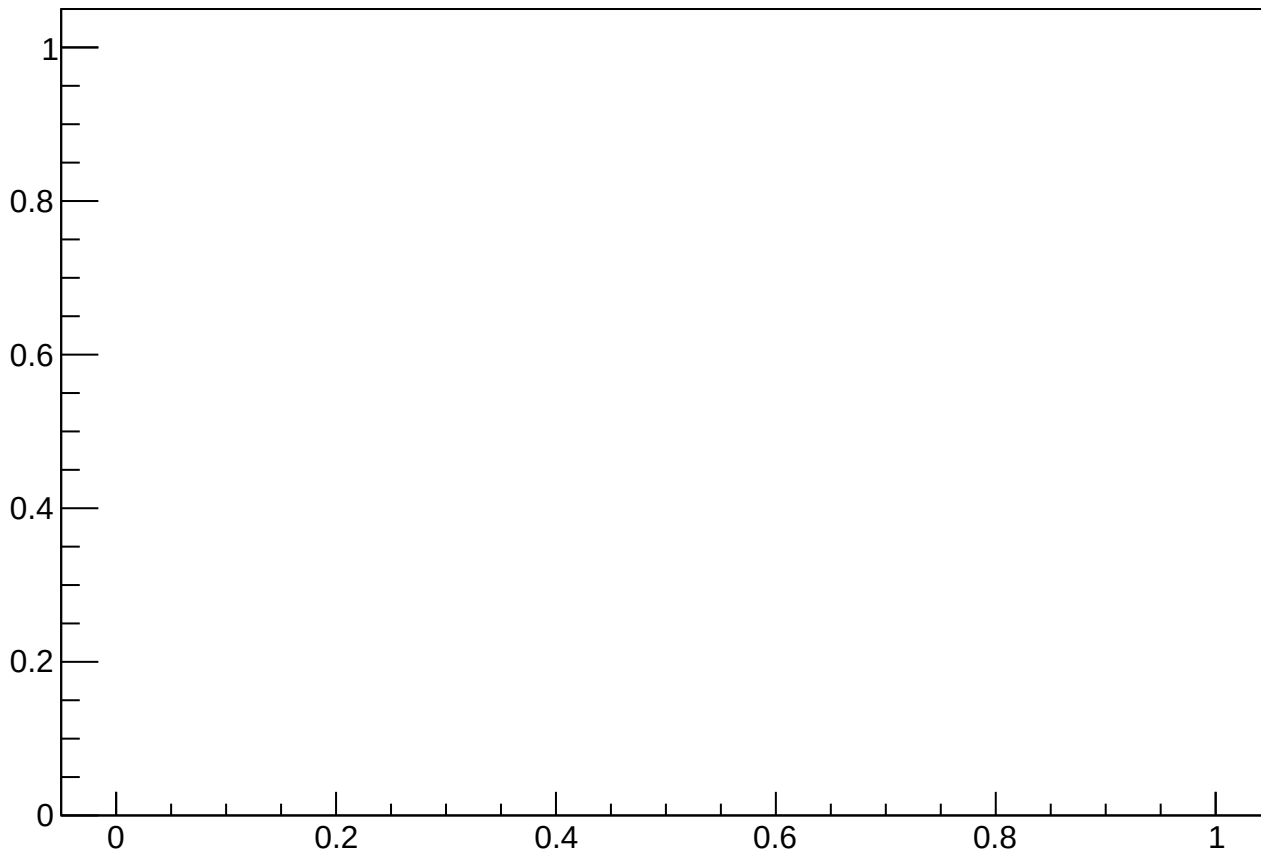
dit_flag_mean vs Slug, Sign Corrected



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

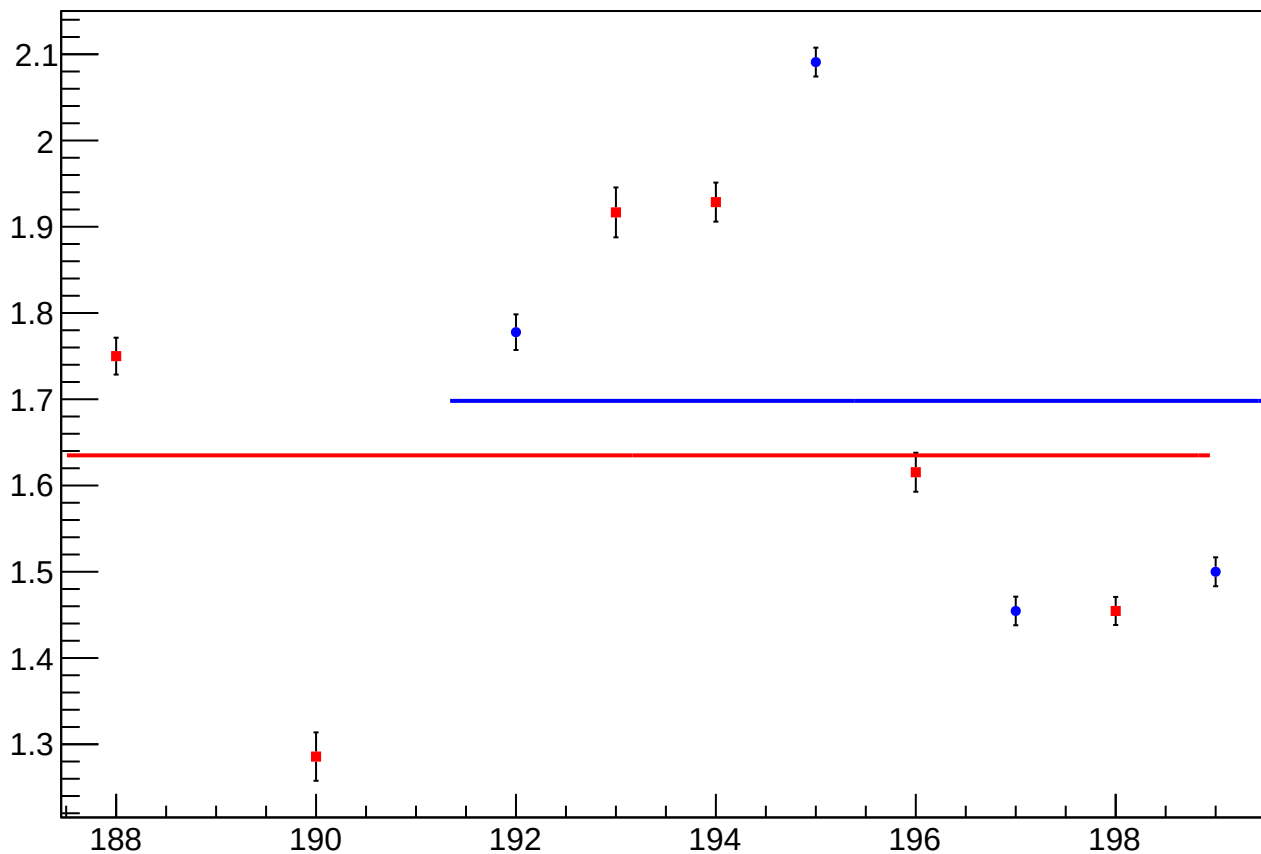
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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: 1.698 $\pm$ 0.009 χ^2 /NDF: 922.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.635 $\pm$ 0.009 χ^2 /NDF: 570.5/5

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

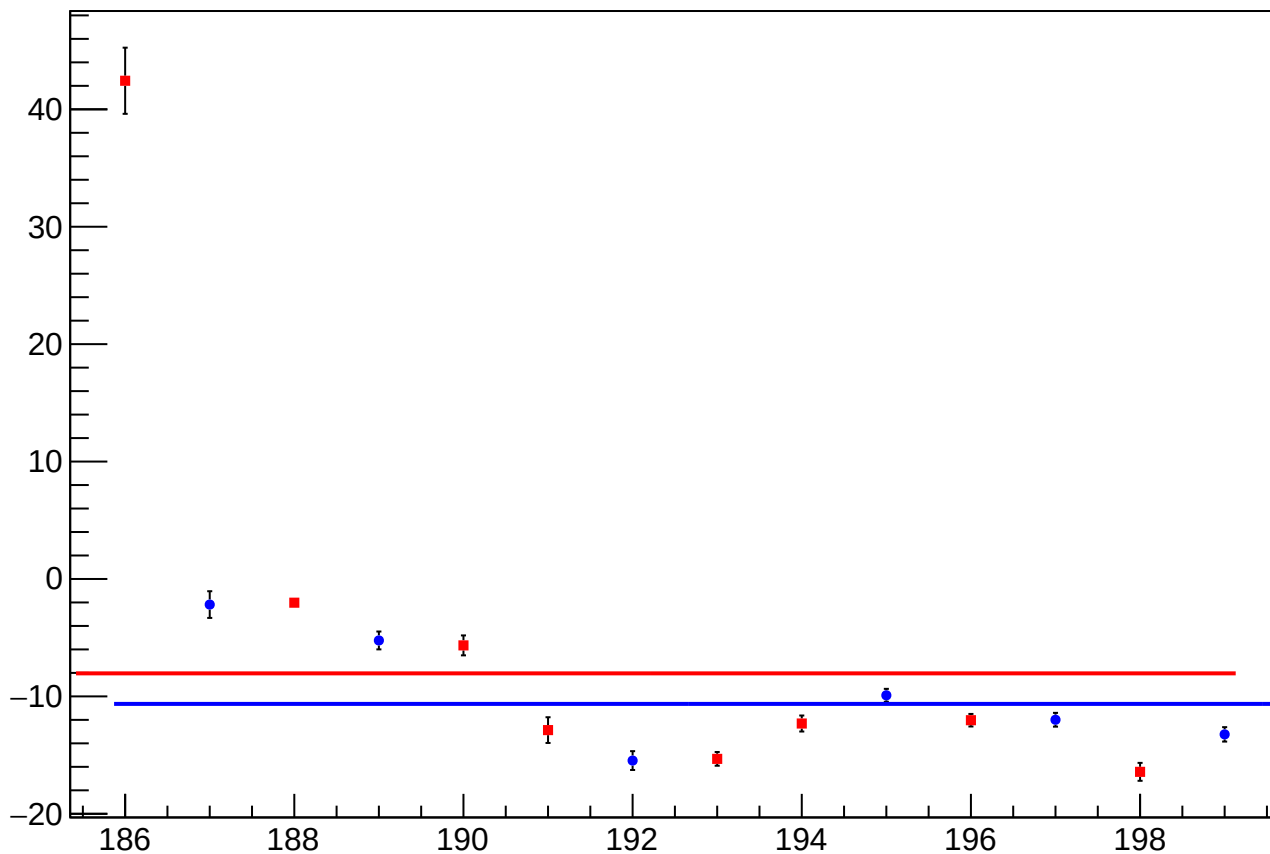
Right: 1.668 $\pm$ 0.006 χ^2 /NDF: 1518.2/9

In: 1.698 $\pm$ 0.009 χ^2 /NDF: 922.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.668 $\pm$ 0.006 χ^2 /NDF: 1518.2/9

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -10.640 ± 0.278 χ^2/NDF : 167.1/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.039 ± 0.216 χ^2/NDF : 1040.6/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

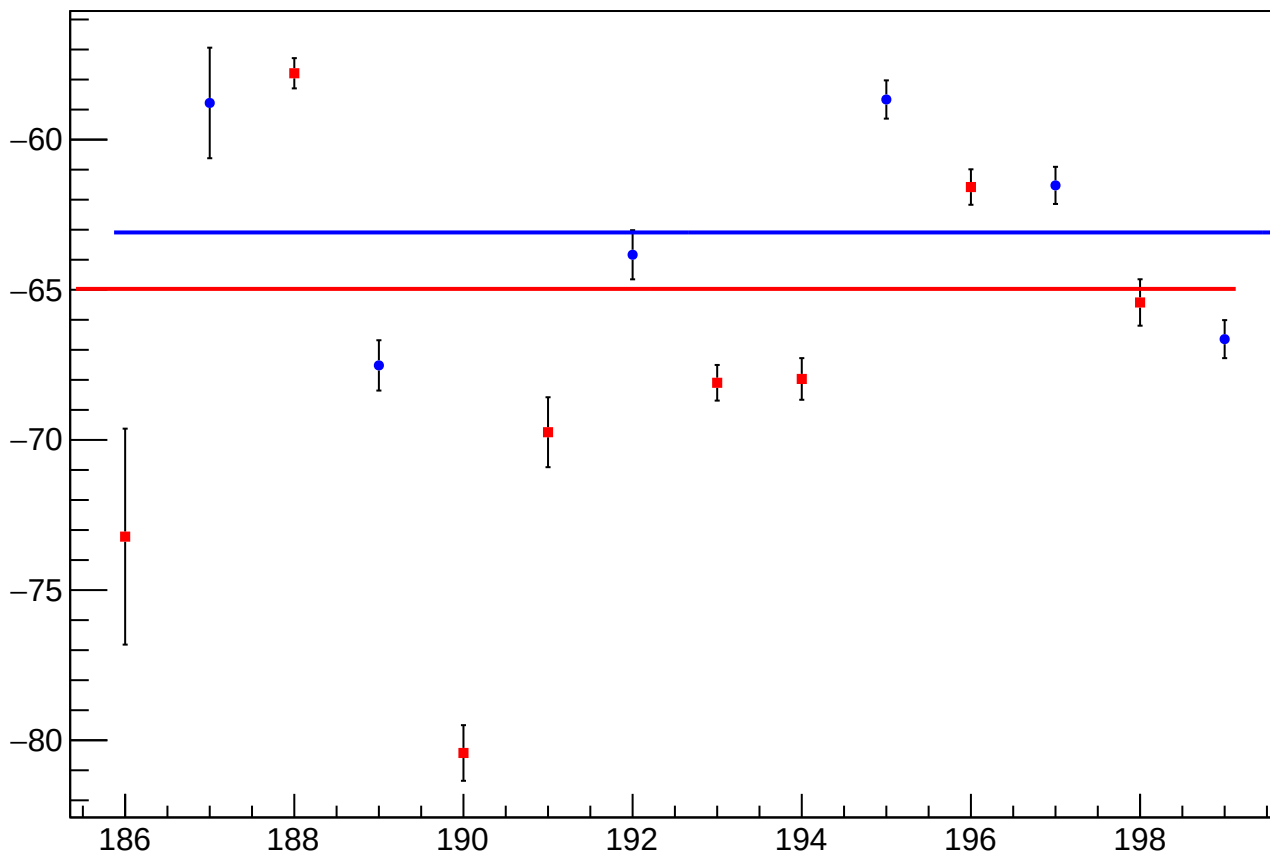
Right: -9.015 ± 0.170 χ^2/NDF : 1262.2/13

In: -10.640 ± 0.278 χ^2/NDF : 167.1/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.015 ± 0.170 χ^2/NDF : 1262.2/13

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -63.091+/-0.304 χ^2/NDF : 120.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -64.971+/-0.255 χ^2/NDF : 583.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

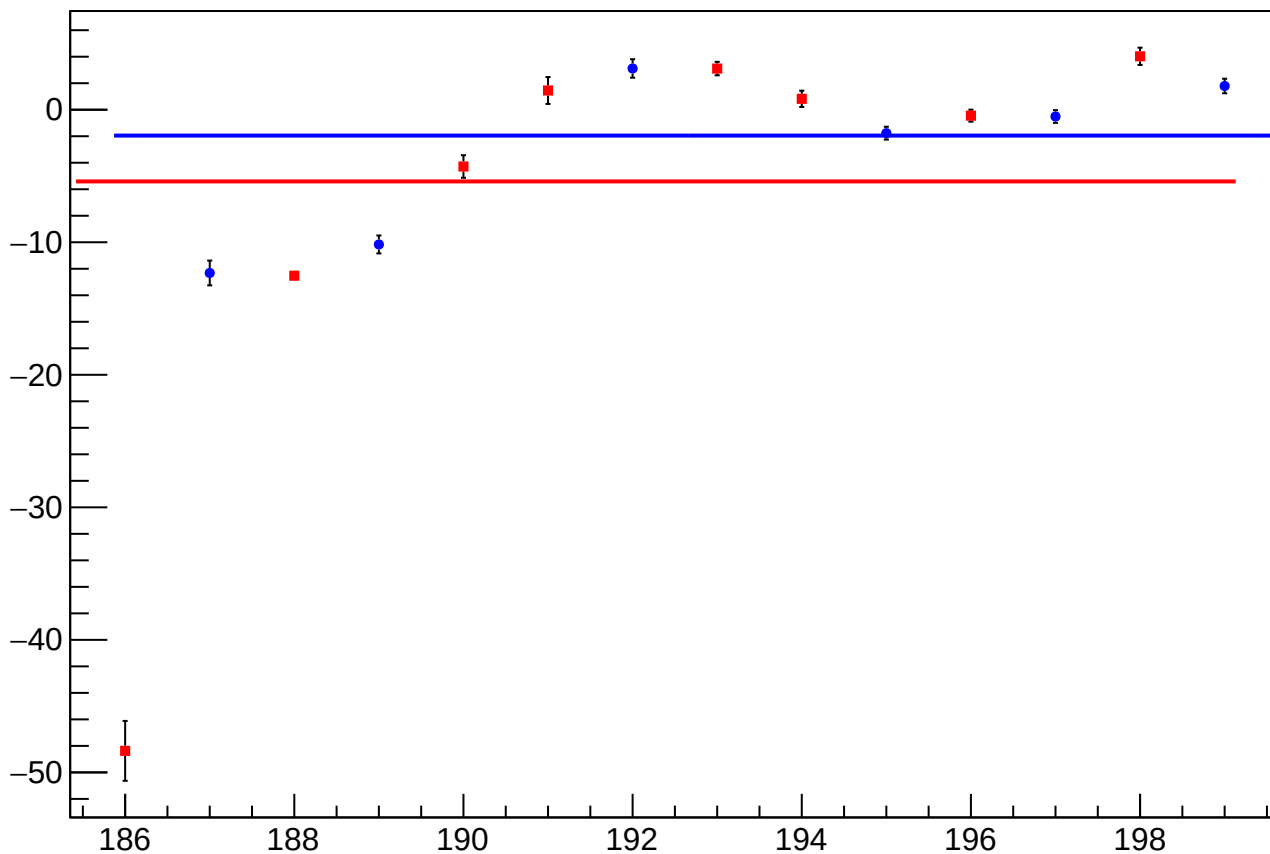
Right: -64.196+/-0.195 χ^2/NDF : 726.2/13

In: -63.091+/-0.304 χ^2/NDF : 120.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.196+/-0.195 χ^2/NDF : 726.2/13

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.952+/-0.241 χ^2/NDF : 378.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.410+/-0.183 χ^2/NDF : 1804.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

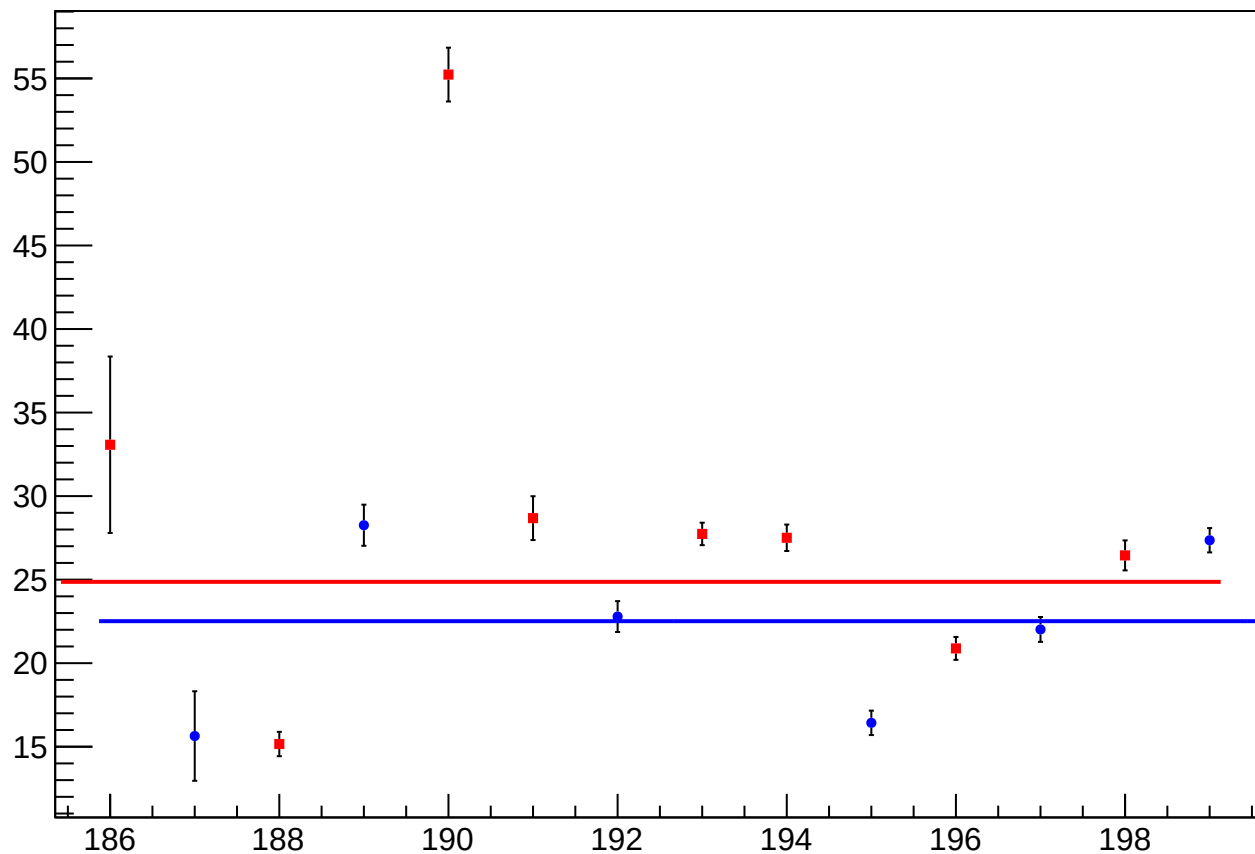
Right: -4.141+/-0.146 χ^2/NDF : 2314.1/13

In: -1.952+/-0.241 χ^2/NDF : 378.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.141+/-0.146 χ^2/NDF : 2314.1/13

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 22.514+/-0.364 χ^2/NDF : 142.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.868+/-0.315 χ^2/NDF : 609.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

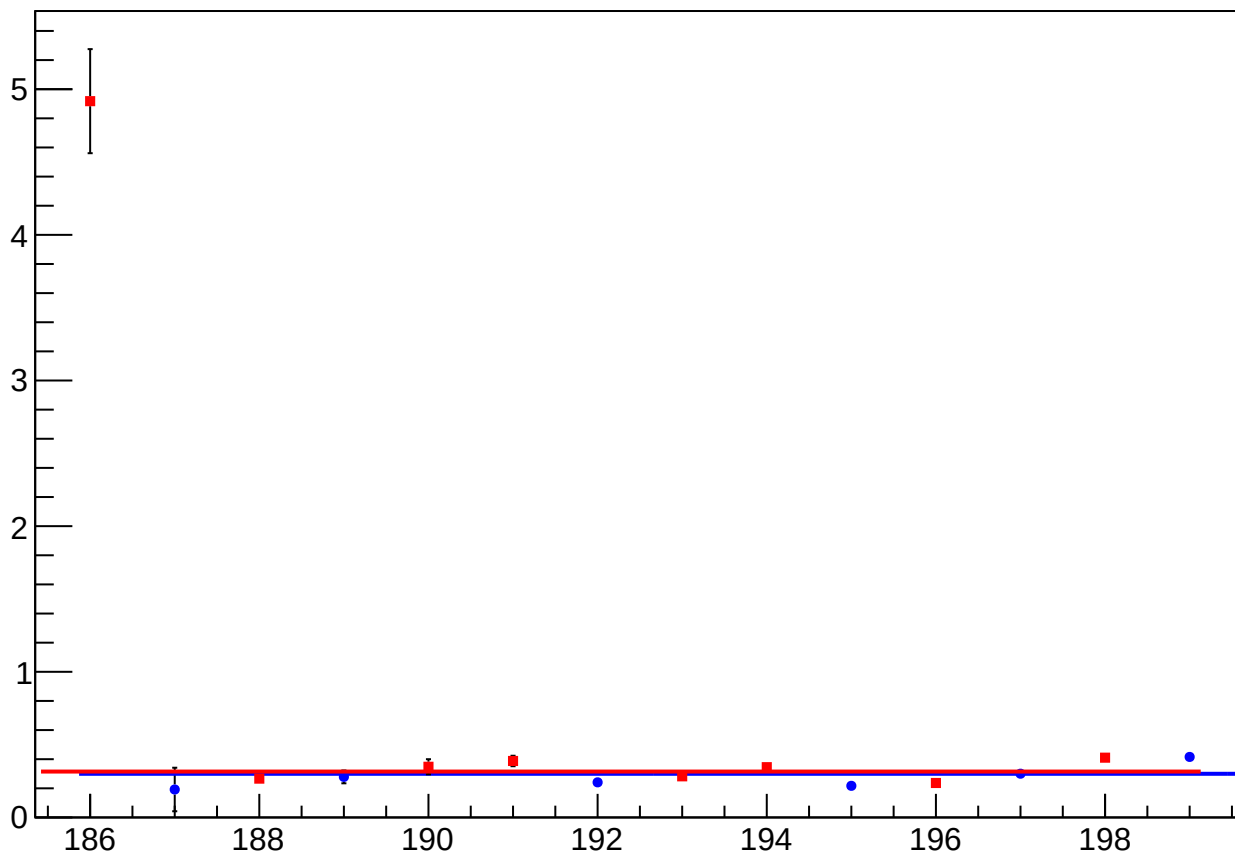
Right: 23.860+/-0.238 χ^2/NDF : 776.1/13

In: 22.514+/-0.364 χ^2/NDF : 142.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.860+/-0.238 χ^2/NDF : 776.1/13

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.300+/-0.011 χ^2/NDF : 49.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.315+/-0.010 χ^2/NDF : 202.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

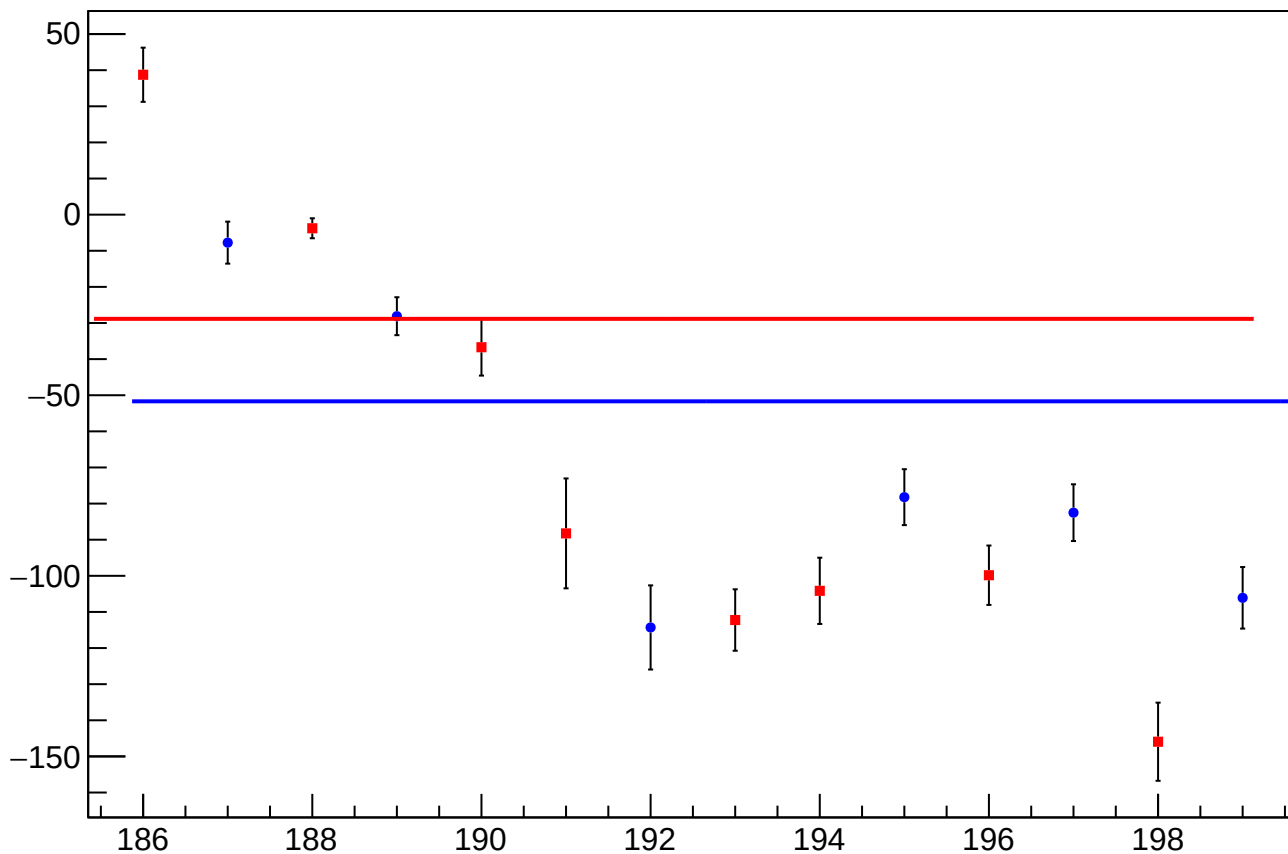
Right: 0.308+/-0.008 χ^2/NDF : 253.6/13

In: 0.300+/-0.011 χ^2/NDF : 49.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.308+/-0.008 χ^2/NDF : 253.6/13

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -51.686 ± 2.889 $\chi^2/\text{NDF}: 174.0/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -28.851 ± 2.141 $\chi^2/\text{NDF}: 534.8/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

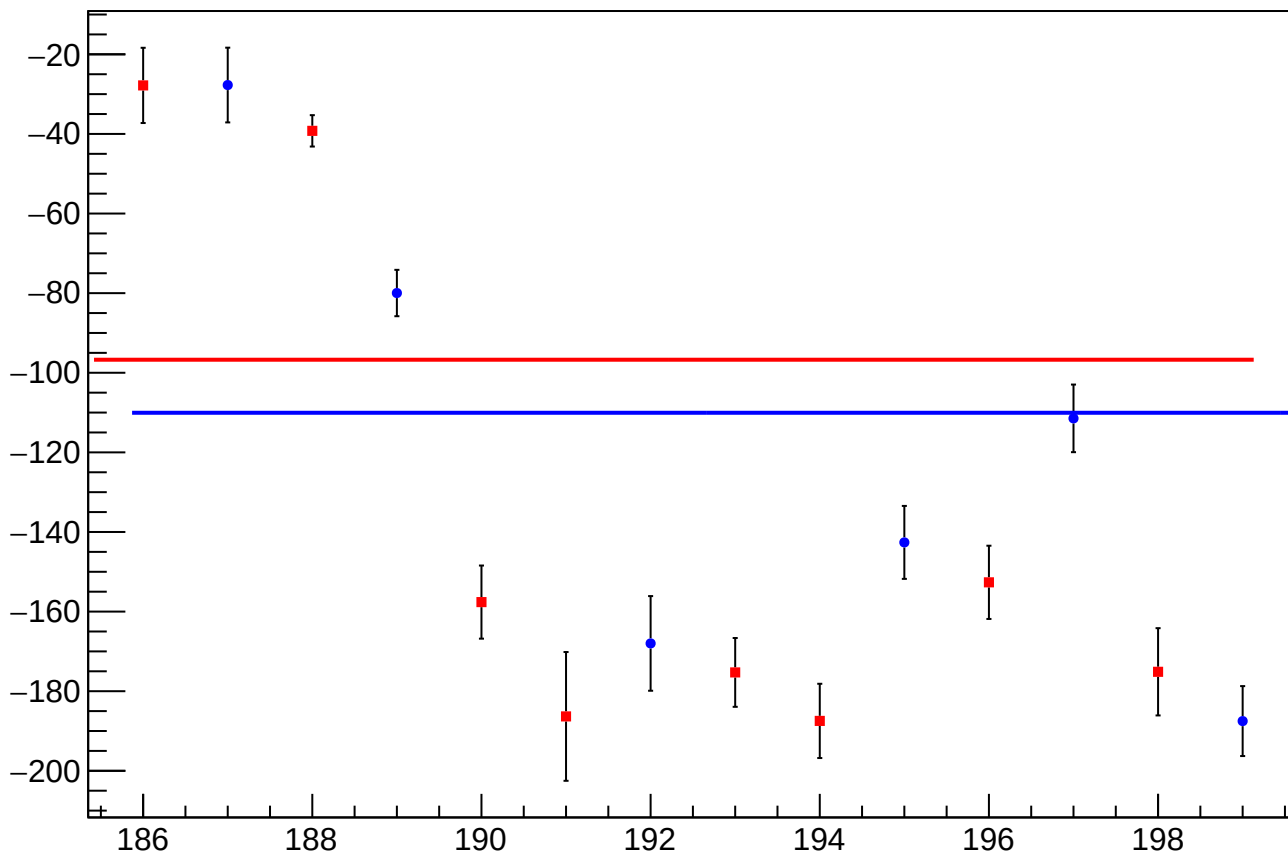
Right: -36.948 ± 1.720 $\chi^2/\text{NDF}: 749.2/13$

In: -51.686 ± 2.889 $\chi^2/\text{NDF}: 174.0/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -36.948 ± 1.720 $\chi^2/\text{NDF}: 749.2/13$

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -110.050+/-3.398 χ^2 /NDF: 217.7/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -96.724+/-2.709 χ^2 /NDF: 605.8/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

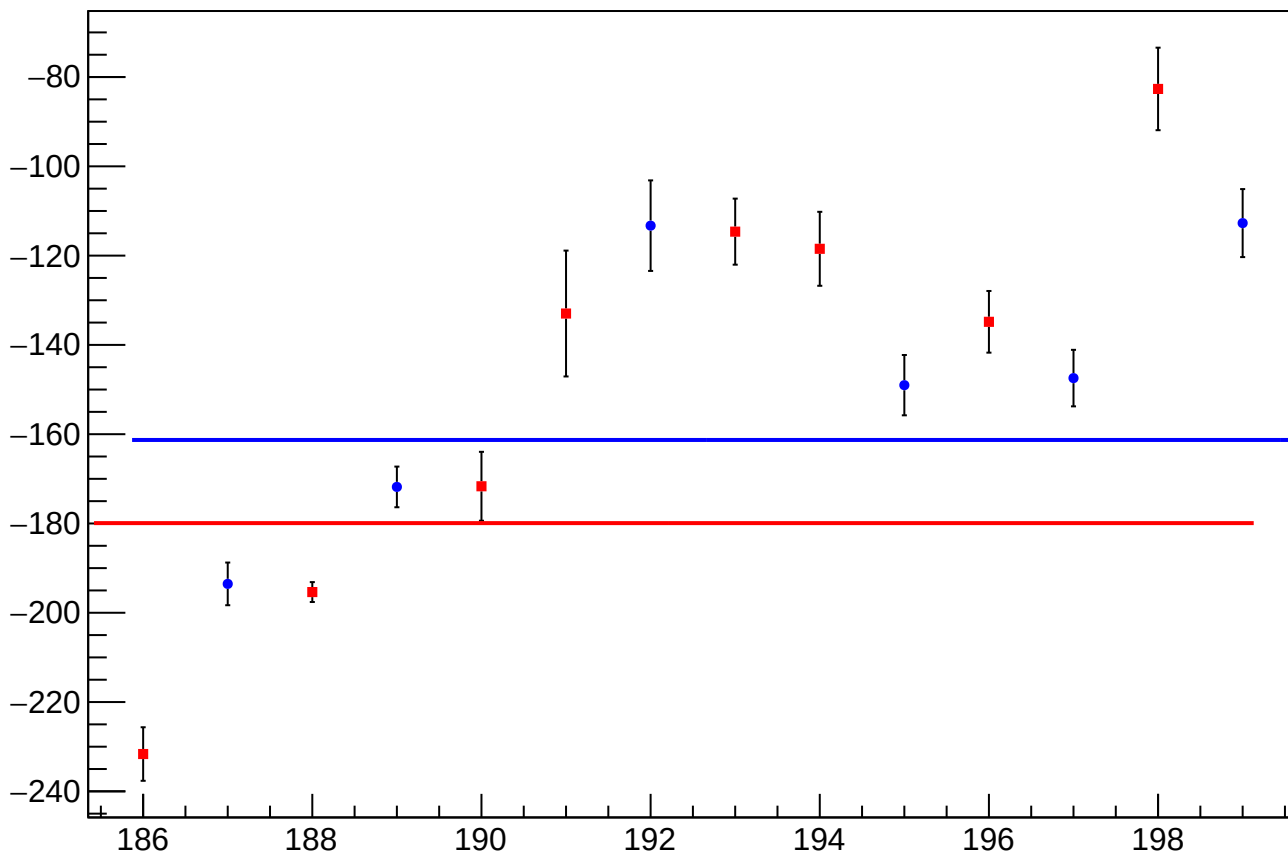
Right: -101.904+/-2.118 χ^2 /NDF: 833.0/13

In: -110.050+/-3.398 χ^2 /NDF:217.7/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -101.904+/-2.118 χ^2 /NDF: 833.0/13

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -161.293+/-2.456 χ^2/NDF : 122.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -179.919+/-1.778 χ^2/NDF : 420.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

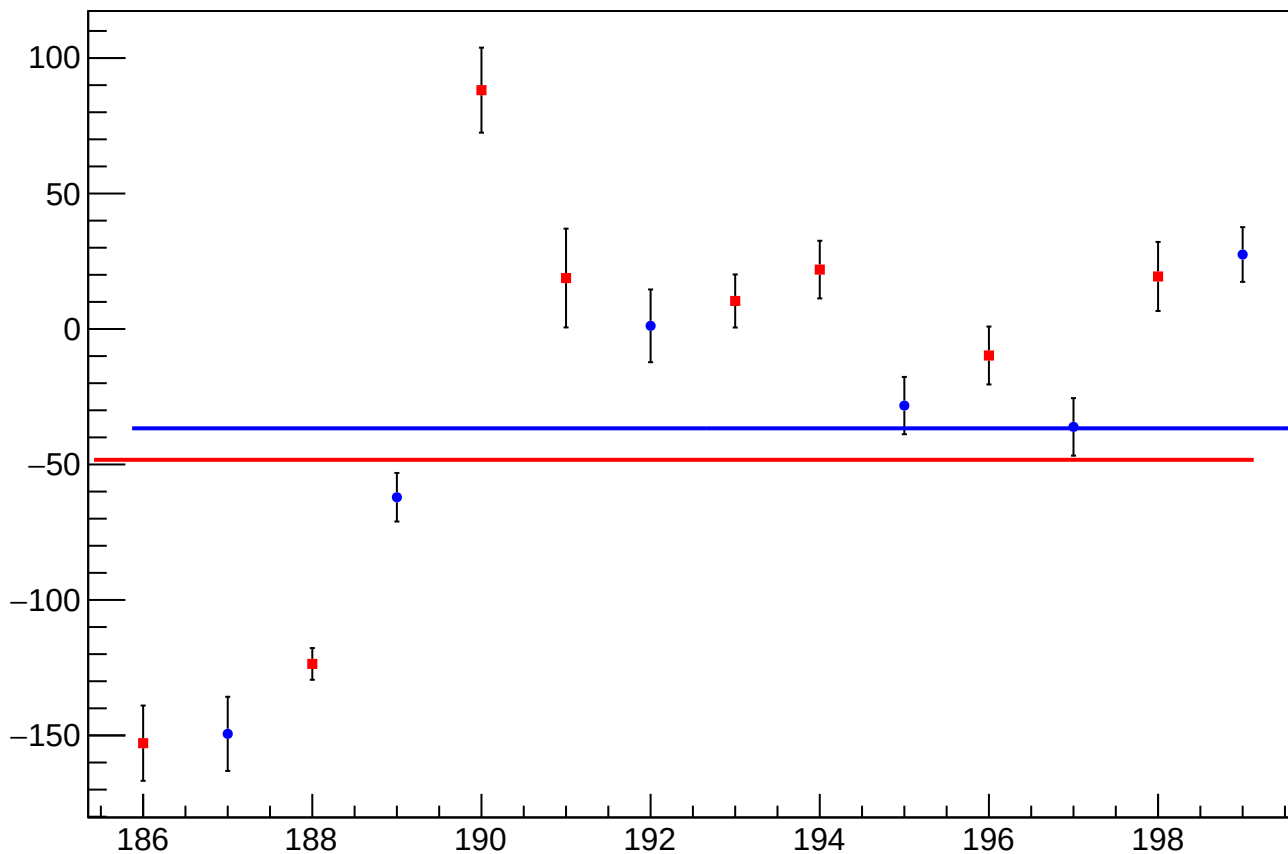
Right: -173.515+/-1.440 χ^2/NDF : 580.6/13

In: -161.293+/-2.456 χ^2/NDF : 122.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -173.515+/-1.440 χ^2/NDF : 580.6/13

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -36.657 $\pm$ 4.430 χ^2 /NDF: 124.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -48.276 $\pm$ 3.636 χ^2 /NDF: 432.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

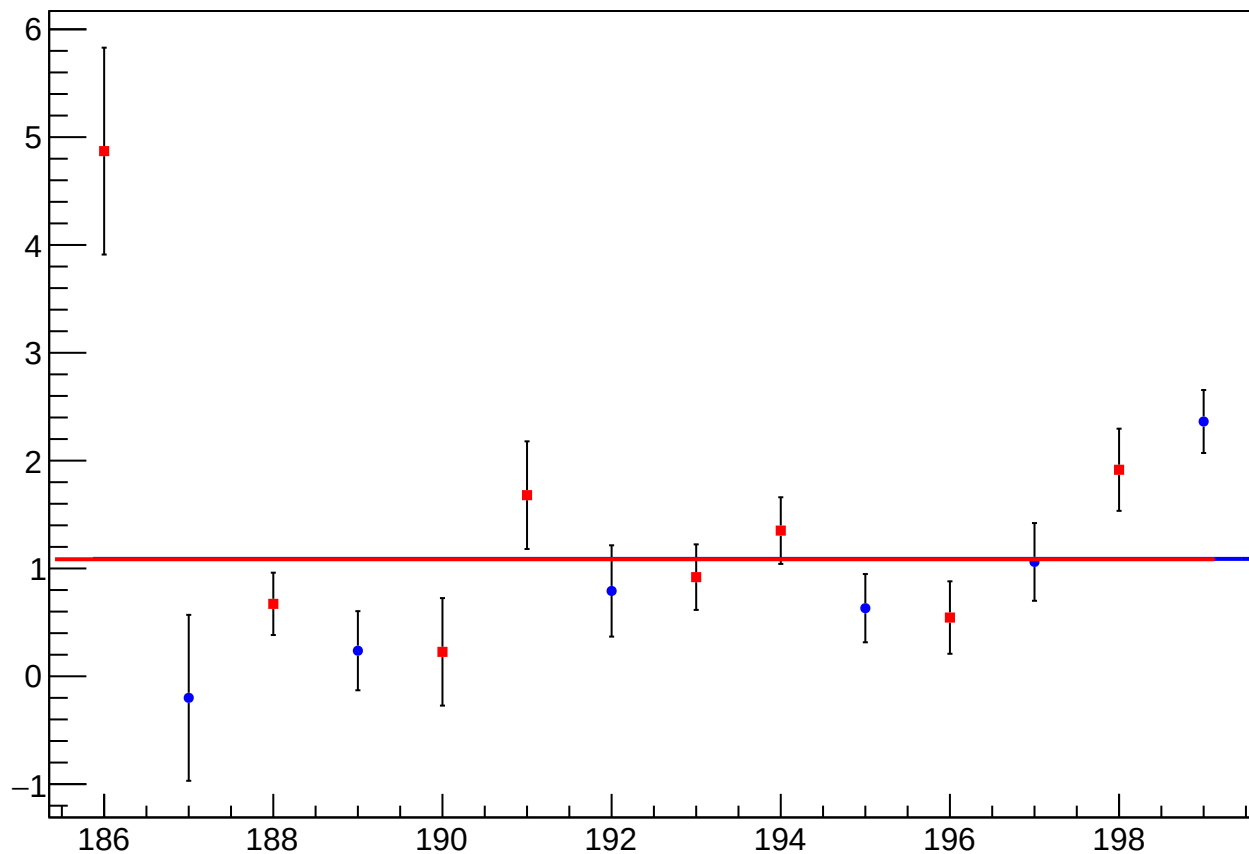
Right: -43.599 $\pm$ 2.810 χ^2 /NDF: 561.3/13

In: -36.657 $\pm$ 4.430 χ^2 /NDF:124.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -43.599 $\pm$ 2.810 χ^2 /NDF: 561.3/13

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.089+/-0.151 χ^2/NDF : 29.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.085+/-0.131 χ^2/NDF : 30.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

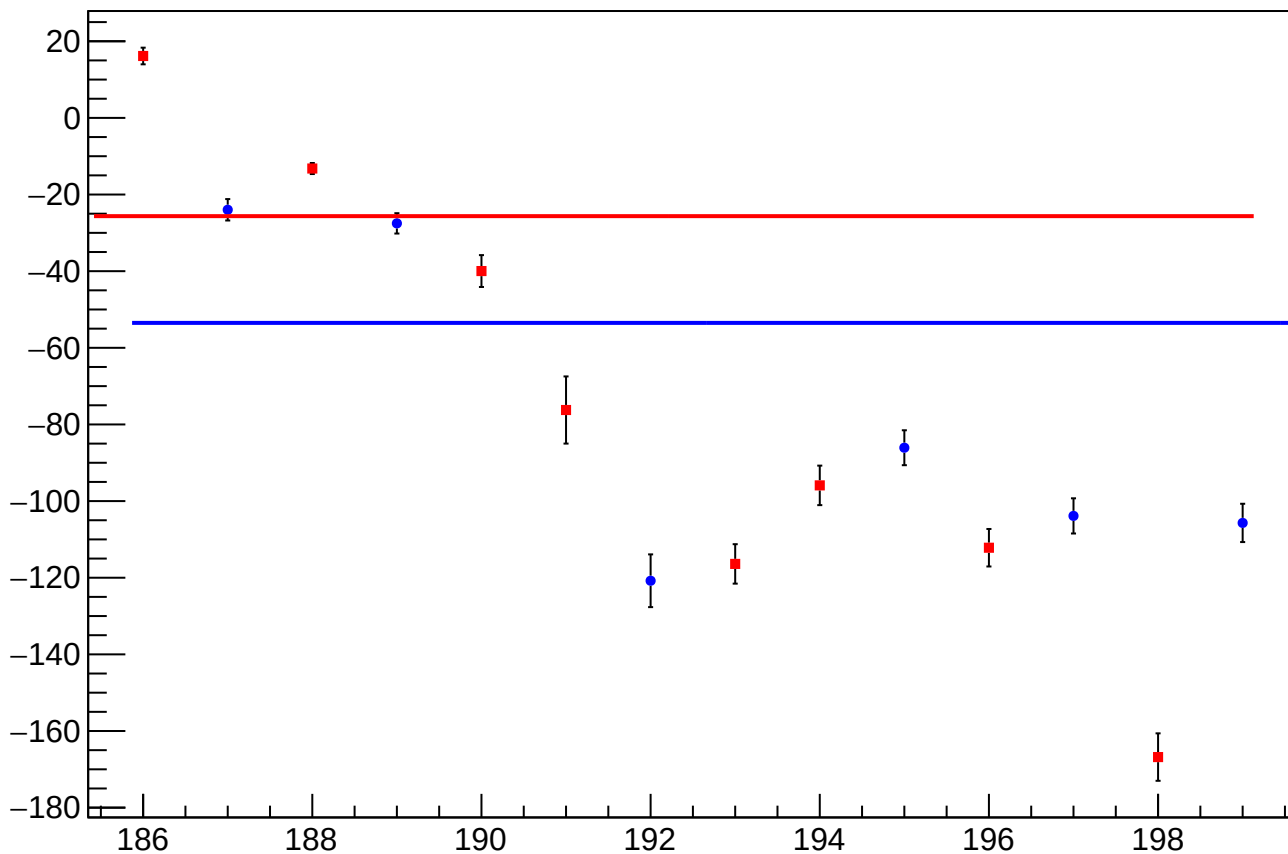
Right: 1.087+/-0.099 χ^2/NDF : 60.2/13

In: 1.089+/-0.151 χ^2/NDF : 29.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.087+/-0.099 χ^2/NDF : 60.2/13

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -53.496 $\pm$ 1.531 χ^2 /NDF: 583.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -25.640 $\pm$ 1.049 χ^2 /NDF: 1819.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

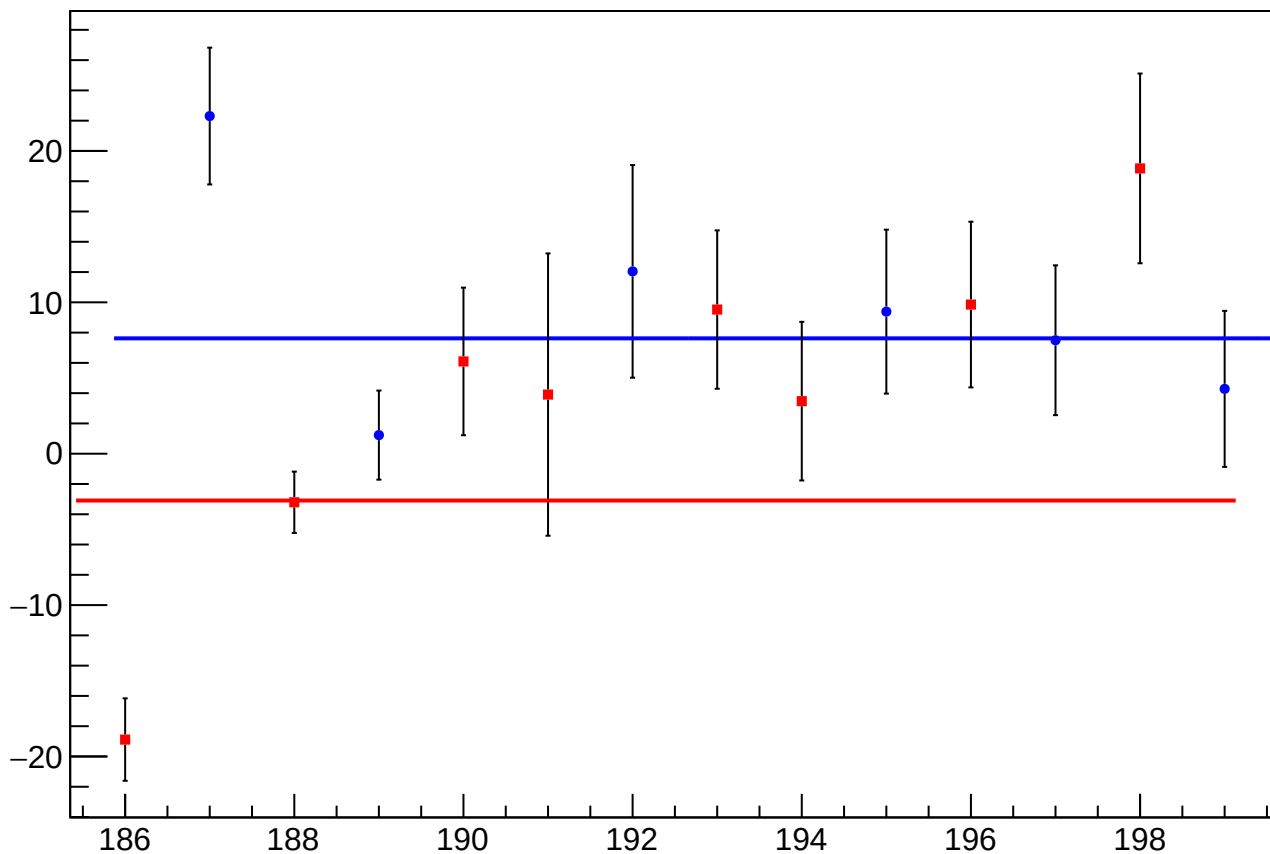
Right: -34.545 $\pm$ 0.865 χ^2 /NDF: 2628.1/13

In: -53.496 $\pm$ 1.531 χ^2 /NDF:583.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -34.545 $\pm$ 0.865 χ^2 /NDF: 2628.1/13

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.621+/-1.834 χ^2/NDF : 16.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.092+/-1.332 χ^2/NDF : 63.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

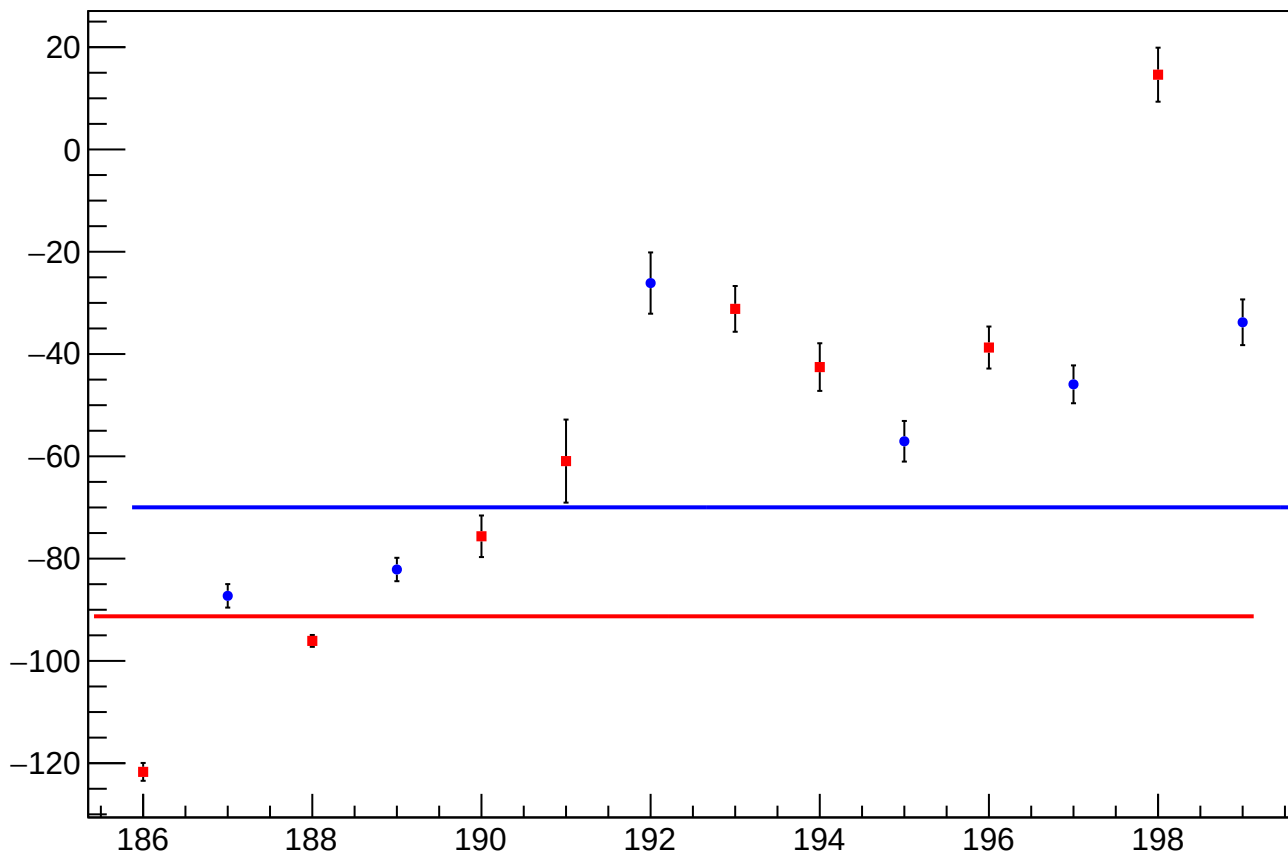
Right: 0.607+/-1.077 χ^2/NDF : 101.5/13

In: 7.621+/-1.834 χ^2/NDF : 16.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.607+/-1.077 χ^2/NDF : 101.5/13

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -69.972 $\pm$ 1.296 χ^2 /NDF: 257.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -91.281 $\pm$ 0.864 χ^2 /NDF: 1205.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

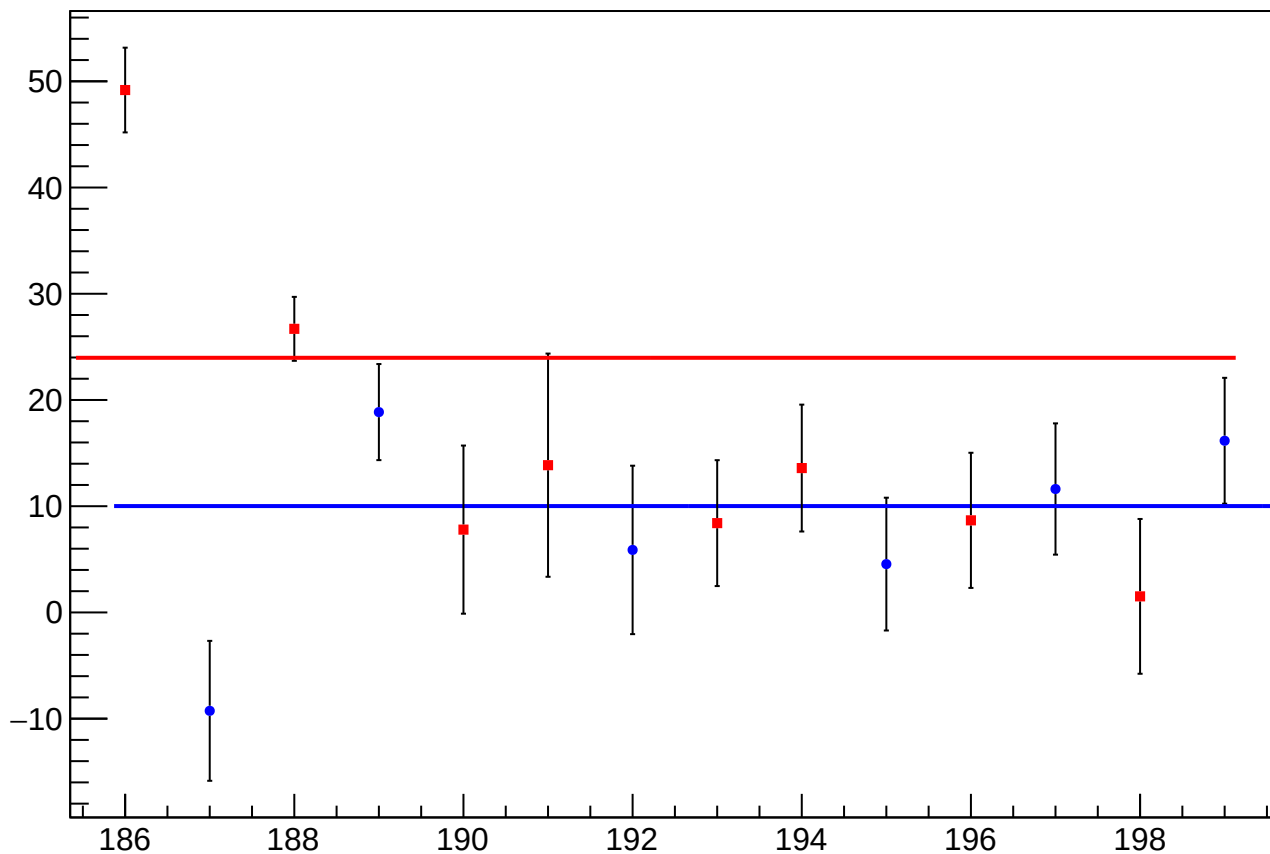
Right: -84.724 $\pm$ 0.719 χ^2 /NDF: 1649.7/13

In: -69.972 $\pm$ 1.296 χ^2 /NDF:257.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -84.724 $\pm$ 0.719 χ^2 /NDF: 1649.7/13

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.013+/-2.439 χ^2/NDF : 14.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.971+/-1.831 χ^2/NDF : 71.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

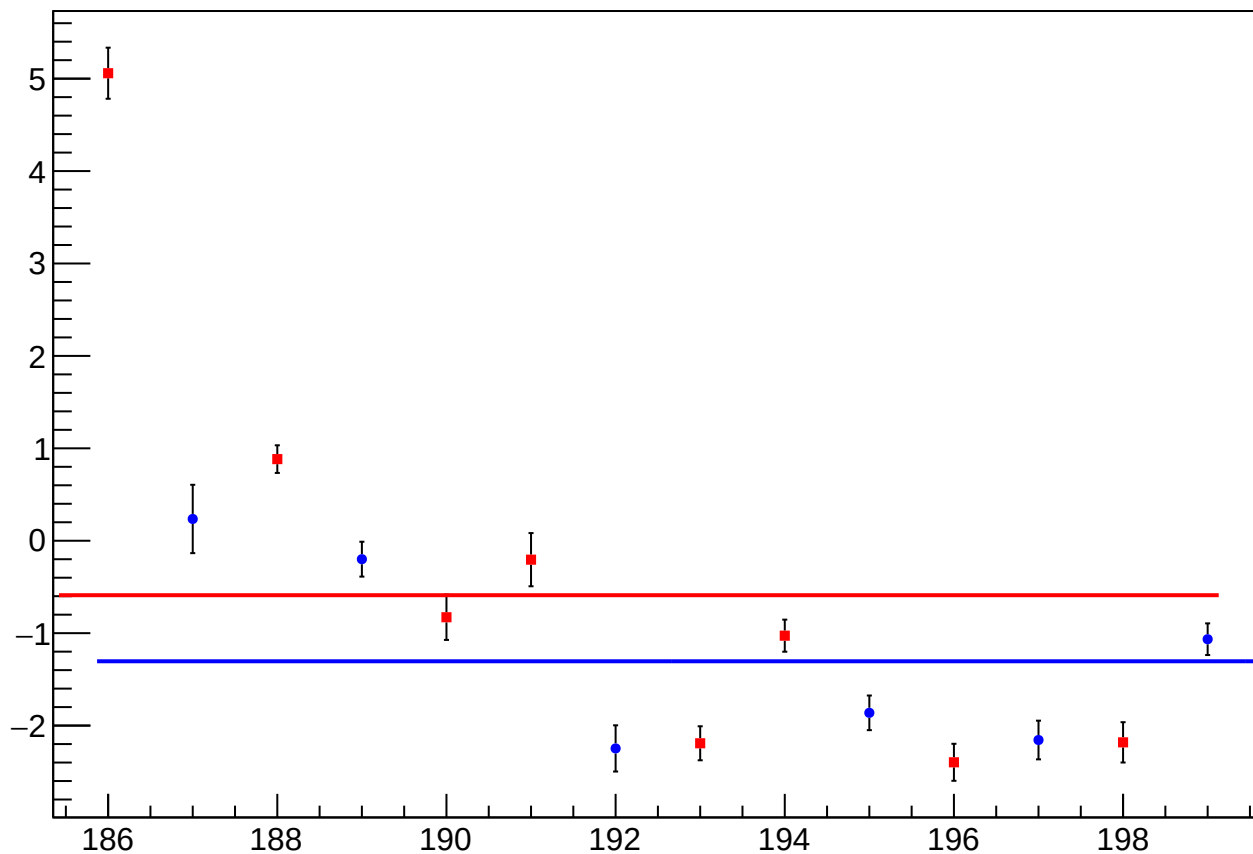
Right: 18.940+/-1.464 χ^2/NDF : 106.6/13

In: 10.013+/-2.439 χ^2/NDF : 14.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.940+/-1.464 χ^2/NDF : 106.6/13

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.304 ± 0.086 χ^2/NDF : 93.2/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.589 ± 0.072 χ^2/NDF : 734.3/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

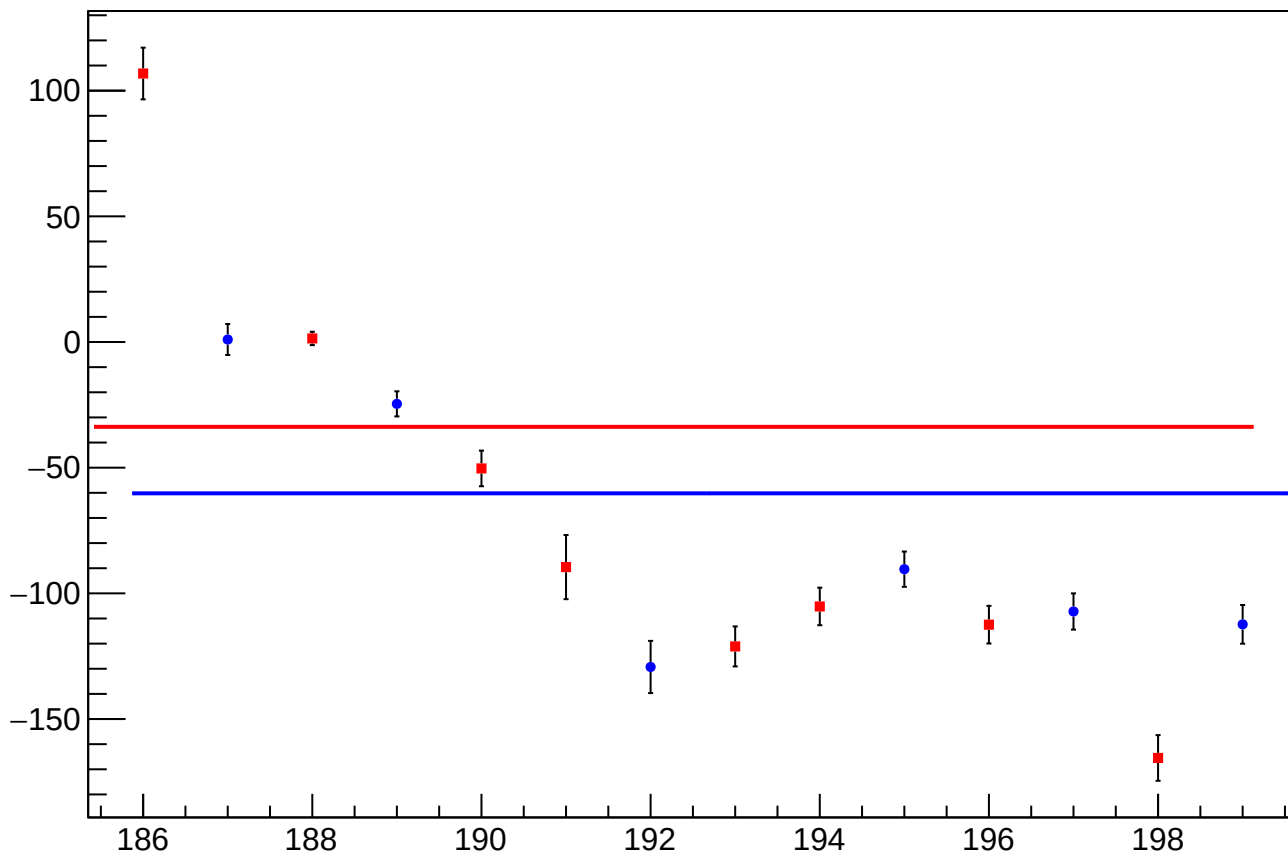
Right: -0.884 ± 0.055 χ^2/NDF : 868.6/13

In: -1.304 ± 0.086 χ^2/NDF : 93.2/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.884 ± 0.055 χ^2/NDF : 868.6/13

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -60.206 ± 2.752 χ^2/NDF : 300.5/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -33.753 ± 2.036 χ^2/NDF : 919.8/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

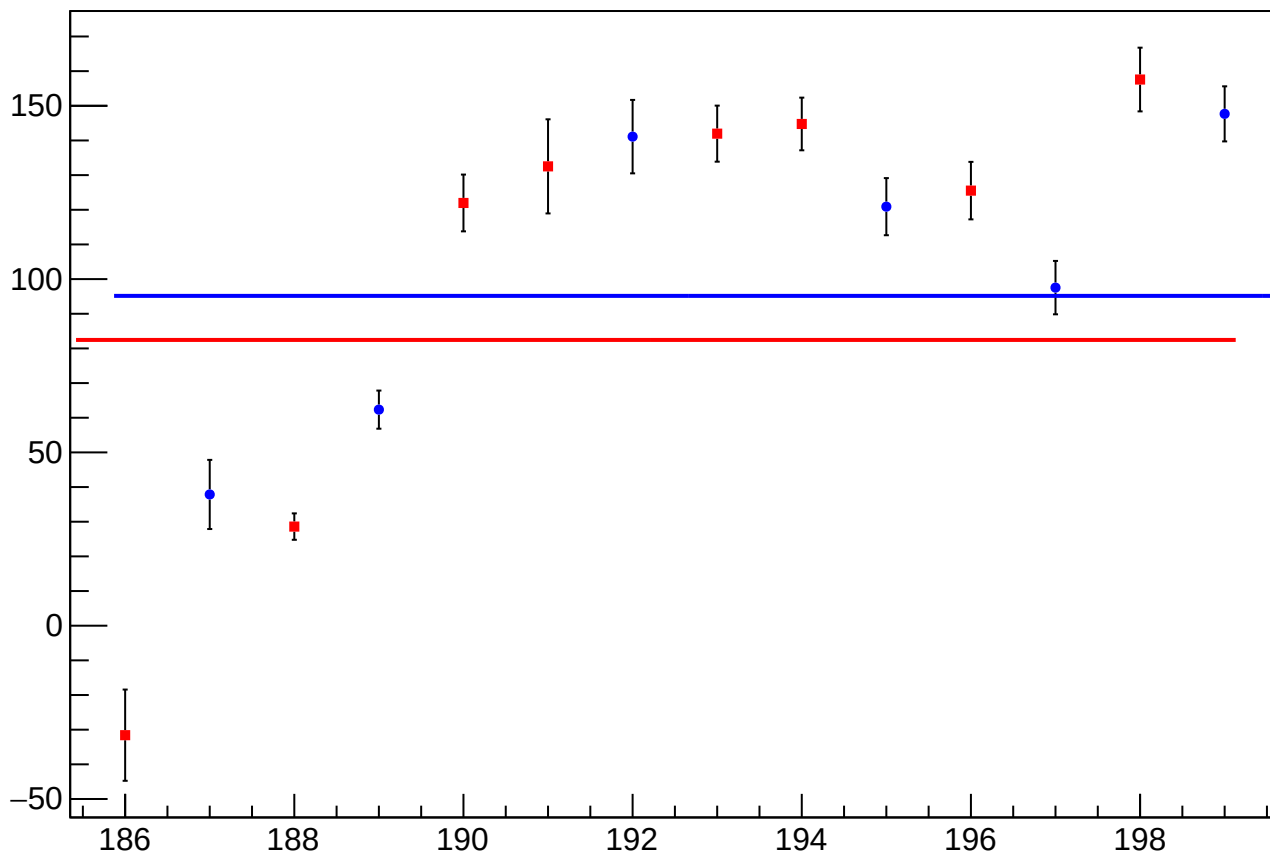
Right: -43.112 ± 1.637 χ^2/NDF : 1280.0/13

In: -60.206 ± 2.752 χ^2/NDF : 300.5/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -43.112 ± 1.637 χ^2/NDF : 1280.0/13

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 95.161+/-3.172 χ^2/NDF : 140.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 82.448+/-2.549 χ^2/NDF : 526.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

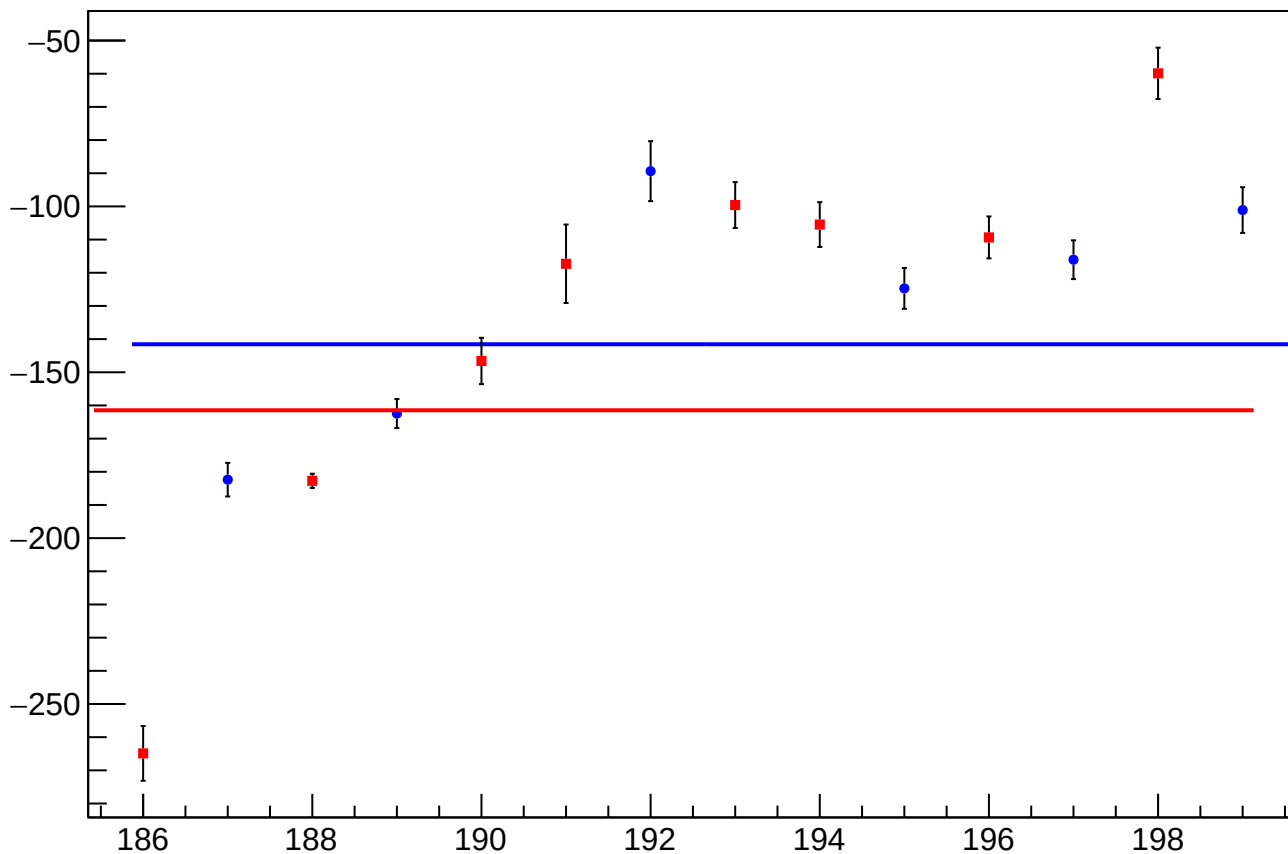
Right: 87.436+/-1.987 χ^2/NDF : 677.5/13

In: 95.161+/-3.172 χ^2/NDF : 140.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.436+/-1.987 χ^2/NDF : 677.5/13

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -141.553+/-2.355 χ^2/NDF : 182.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -161.453+/-1.704 χ^2/NDF : 662.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

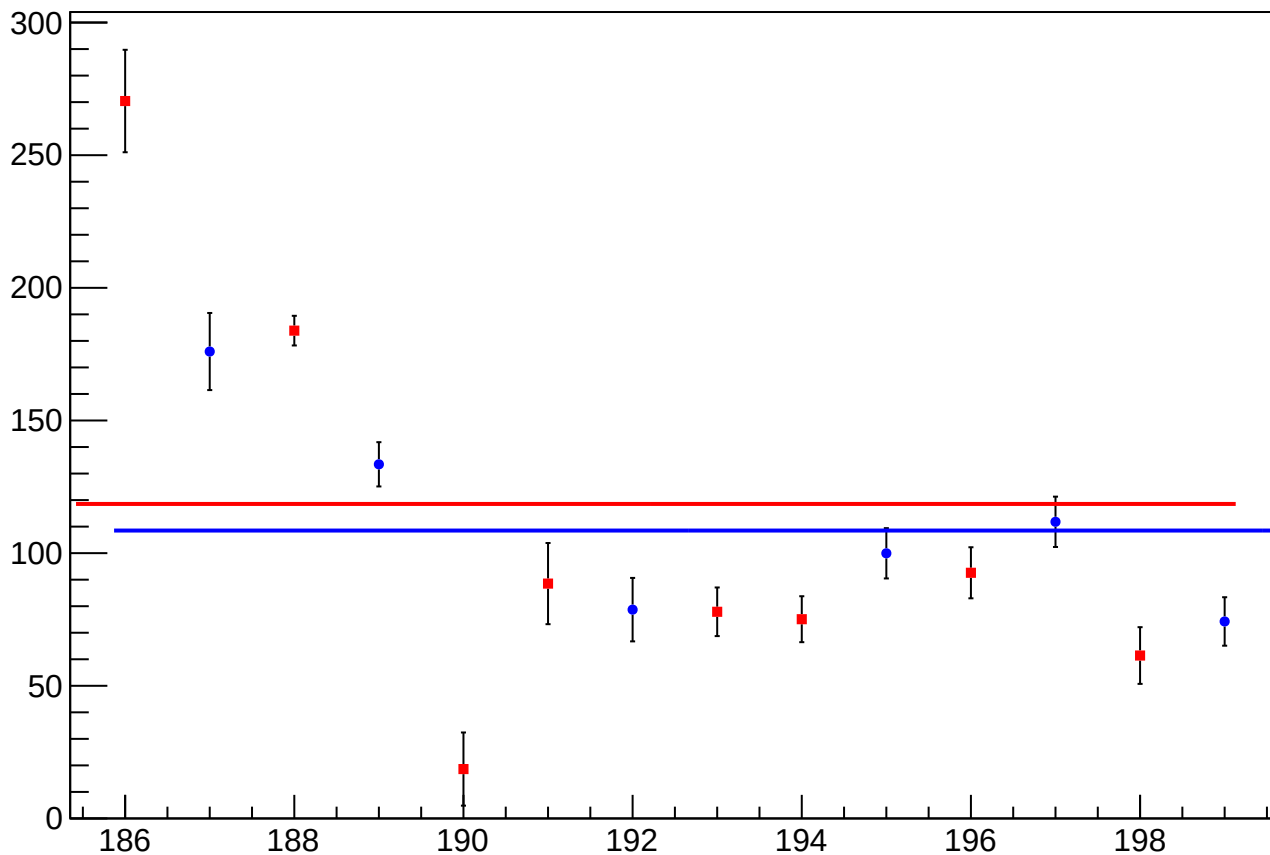
Right: -154.616+/-1.380 χ^2/NDF : 891.7/13

In: -141.553+/-2.355 χ^2/NDF : 182.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -154.616+/-1.380 χ^2/NDF : 891.7/13

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 108.520 $\pm$ 4.072 χ^2 /NDF: 51.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 118.546 $\pm$ 3.352 χ^2 /NDF: 335.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

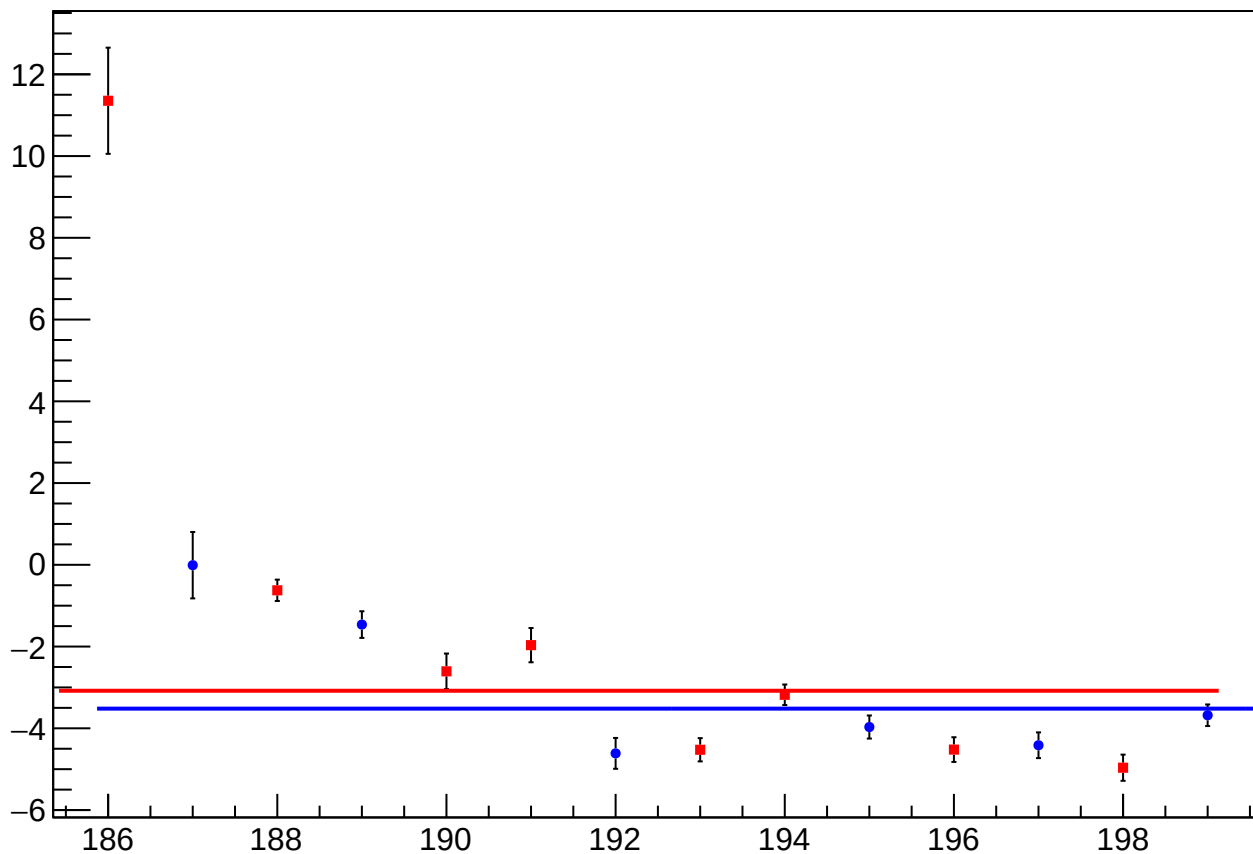
Right: 114.497 $\pm$ 2.588 χ^2 /NDF: 390.9/13

In: 108.520 $\pm$ 4.072 χ^2 /NDF:51.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 114.497 $\pm$ 2.588 χ^2 /NDF: 390.9/13

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -3.519 ± 0.135 χ^2/NDF : 77.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.081 ± 0.115 χ^2/NDF : 303.7/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

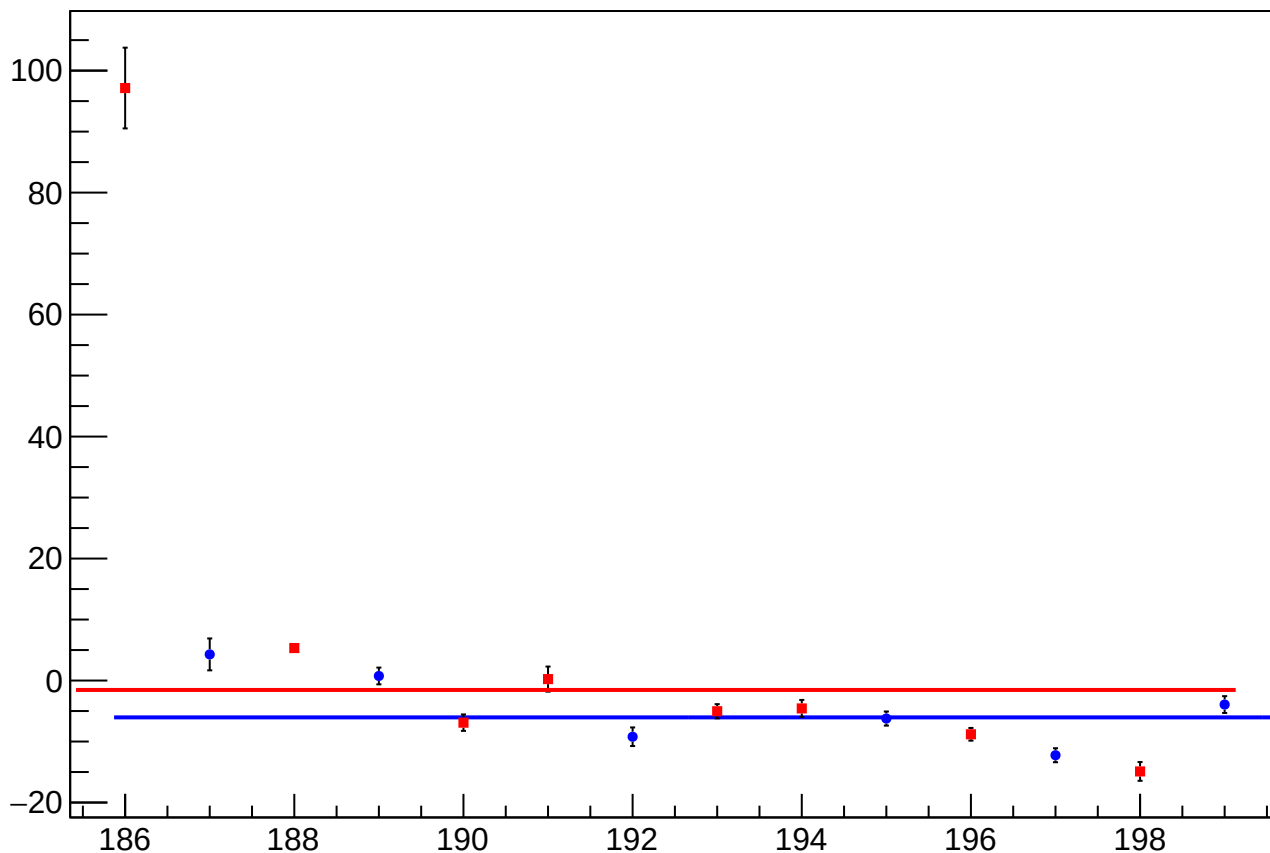
Right: -3.266 ± 0.088 χ^2/NDF : 387.7/13

In: -3.519 ± 0.135 χ^2/NDF : 77.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.266 ± 0.088 χ^2/NDF : 387.7/13

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -6.039 ± 0.564 χ^2/NDF : 76.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.542 ± 0.413 χ^2/NDF : 492.1/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

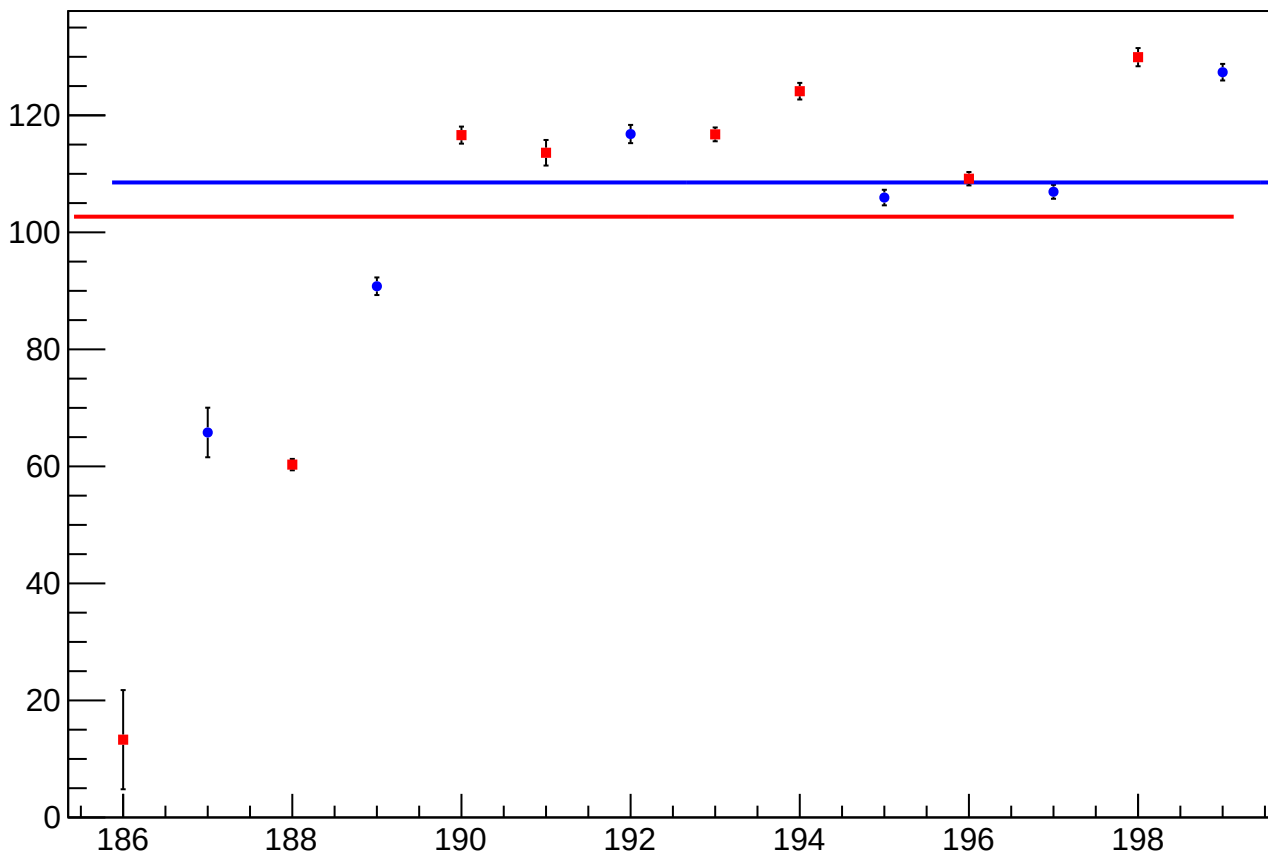
Right: -3.113 ± 0.333 χ^2/NDF : 609.5/13

In: -6.039 ± 0.564 χ^2/NDF : 76.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.113 ± 0.333 χ^2/NDF : 609.5/13

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 108.526+/-0.612 χ^2/NDF : 451.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 102.679+/-0.491 χ^2/NDF : 2828.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

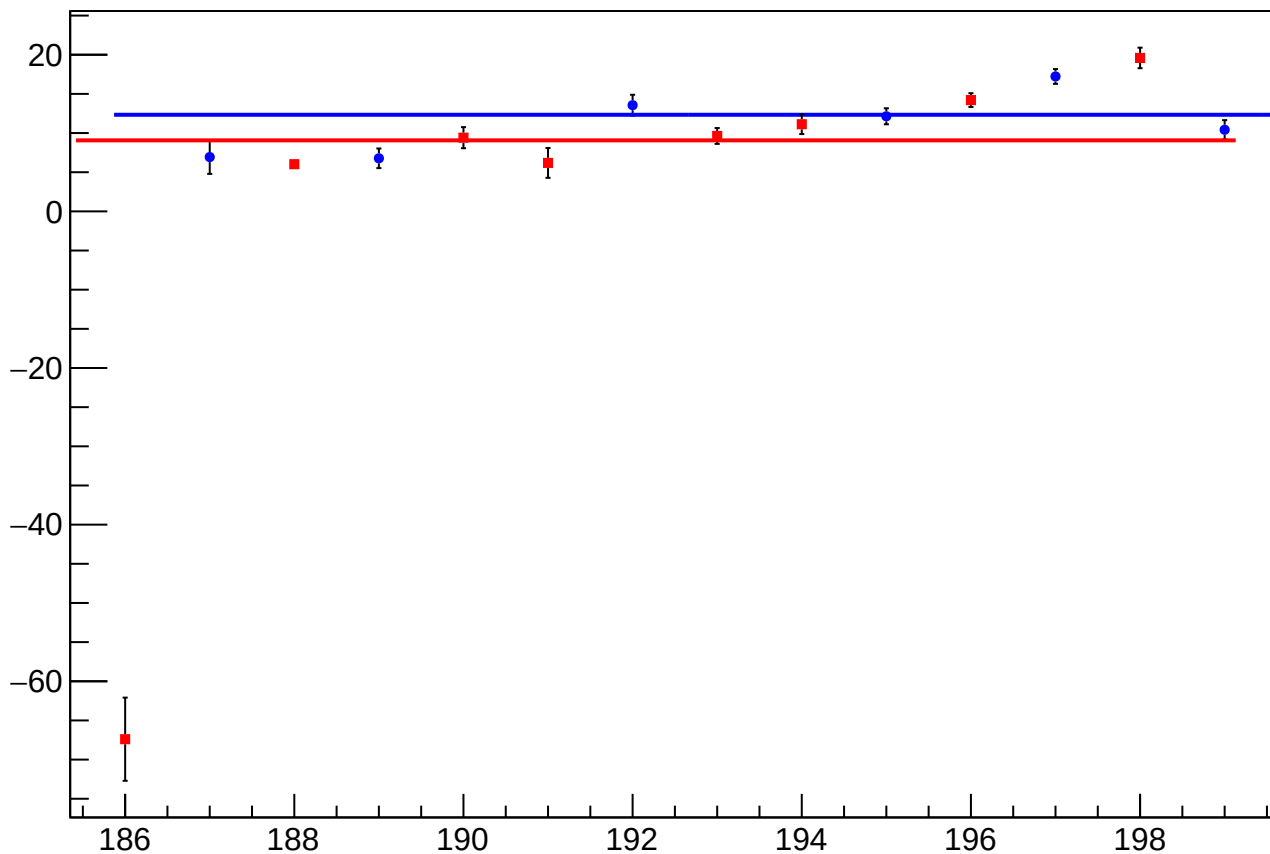
Right: 104.973+/-0.383 χ^2/NDF : 3335.5/13

In: 108.526+/-0.612 χ^2/NDF : 451.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 104.973+/-0.383 χ^2/NDF : 3335.5/13

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 12.335+/-0.491 χ^2/NDF : 56.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.067+/-0.353 χ^2/NDF : 345.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

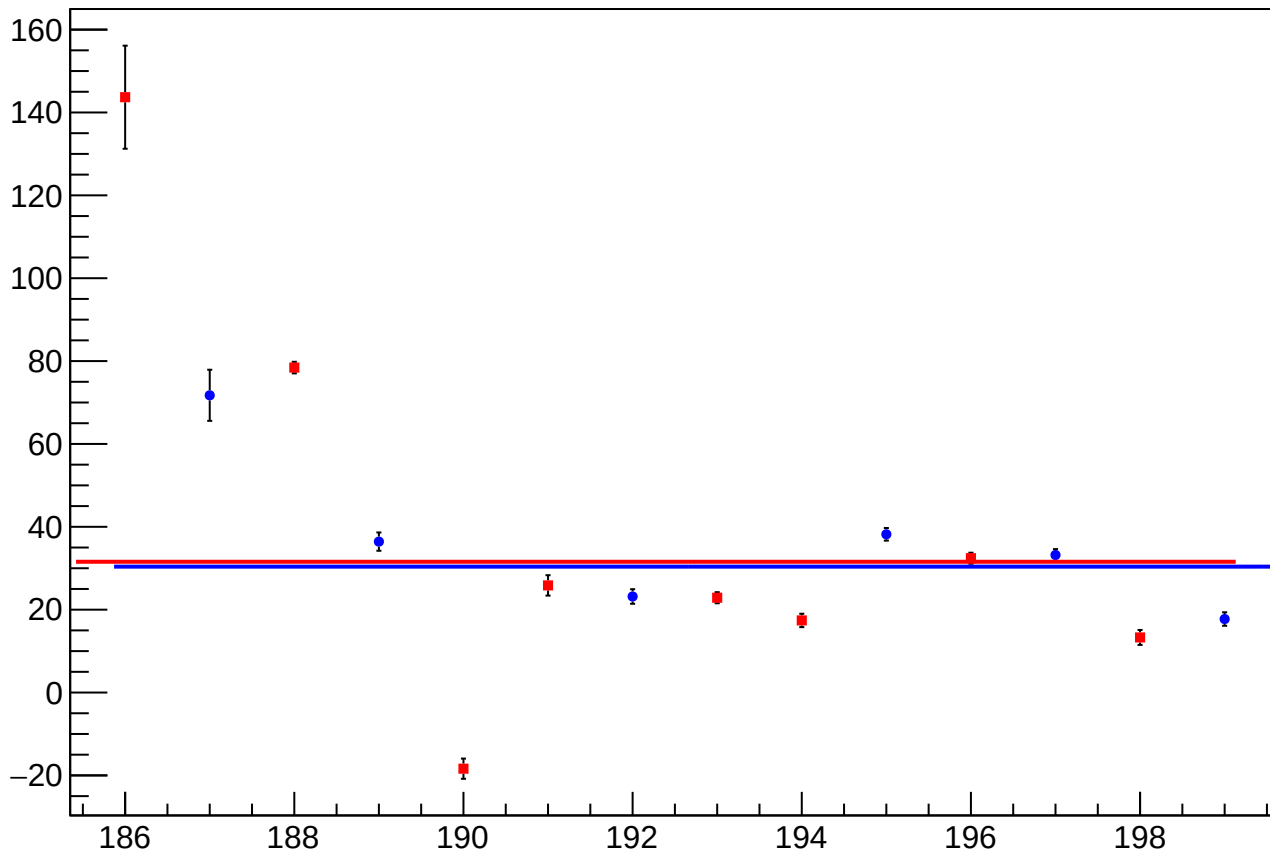
Right: 10.181+/-0.286 χ^2/NDF : 430.6/13

In: 12.335+/-0.491 χ^2/NDF : 56.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.181+/-0.286 χ^2/NDF : 430.6/13

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 30.387+/-0.733 χ^2/NDF : 159.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.566+/-0.612 χ^2/NDF : 1850.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

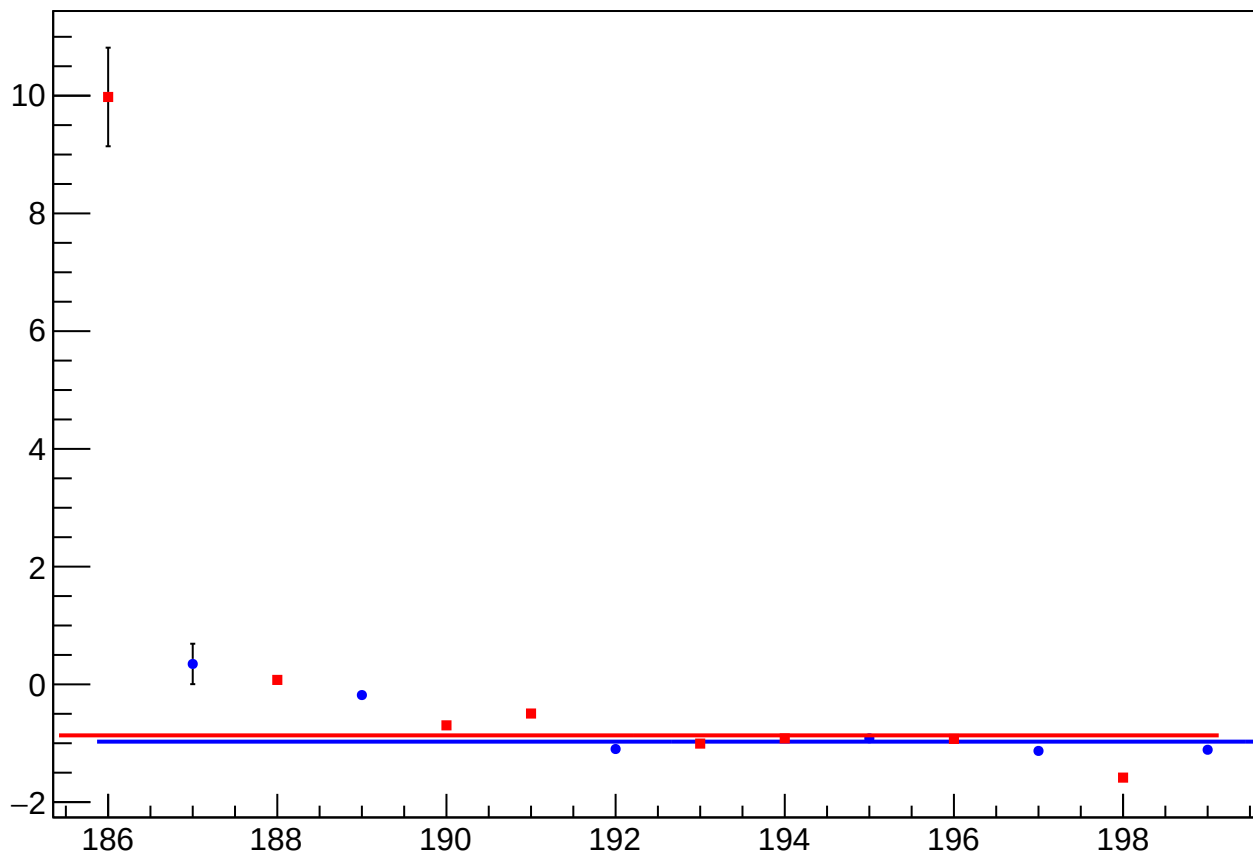
Right: 31.082+/-0.470 χ^2/NDF : 2011.6/13

In: 30.387+/-0.733 χ^2/NDF : 159.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.082+/-0.470 χ^2/NDF : 2011.6/13

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.973 ± 0.023 χ^2/NDF : 155.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.866 ± 0.019 χ^2/NDF : 639.3/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

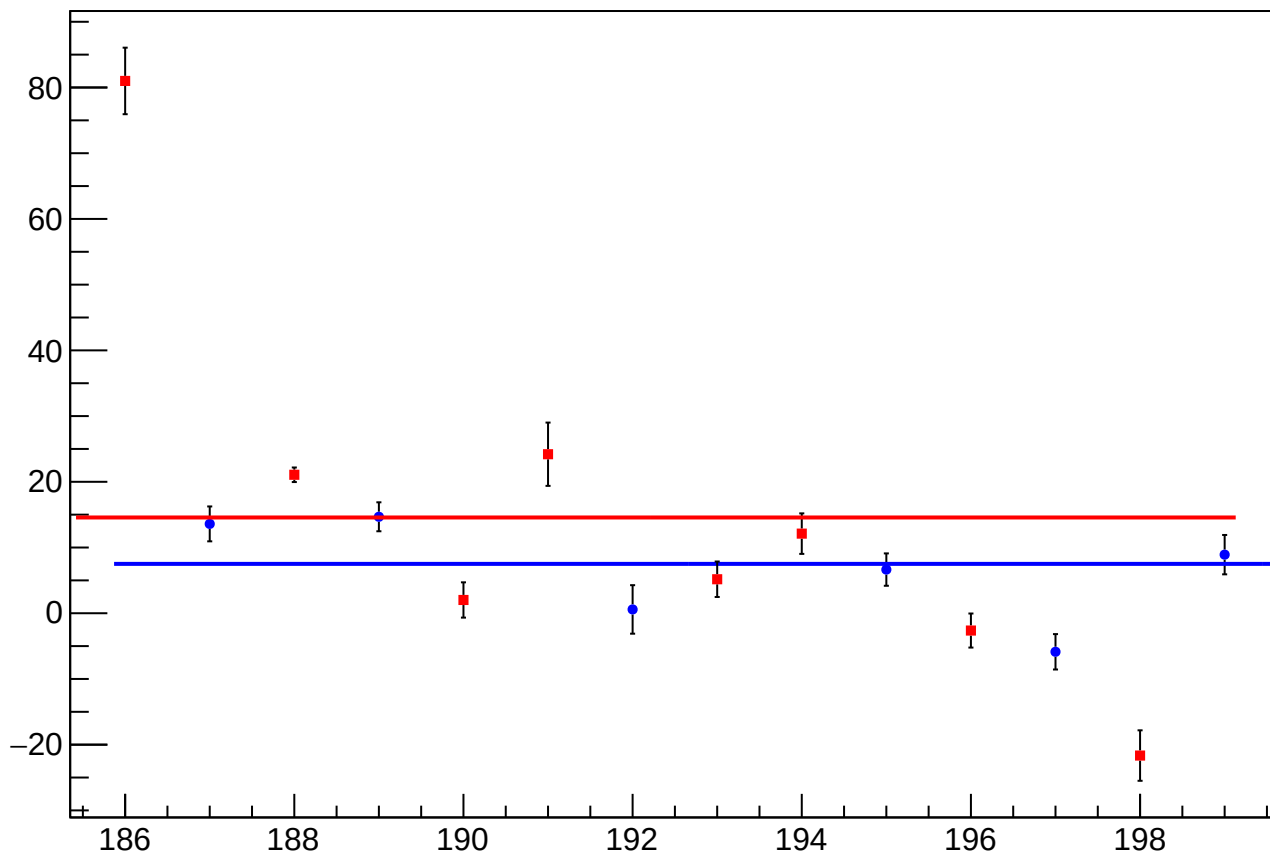
Right: -0.912 ± 0.015 χ^2/NDF : 807.0/13

In: -0.973 ± 0.023 χ^2/NDF : 155.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.912 ± 0.015 χ^2/NDF : 807.0/13

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.511+/-1.094 χ^2/NDF : 44.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.572+/-0.818 χ^2/NDF : 378.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

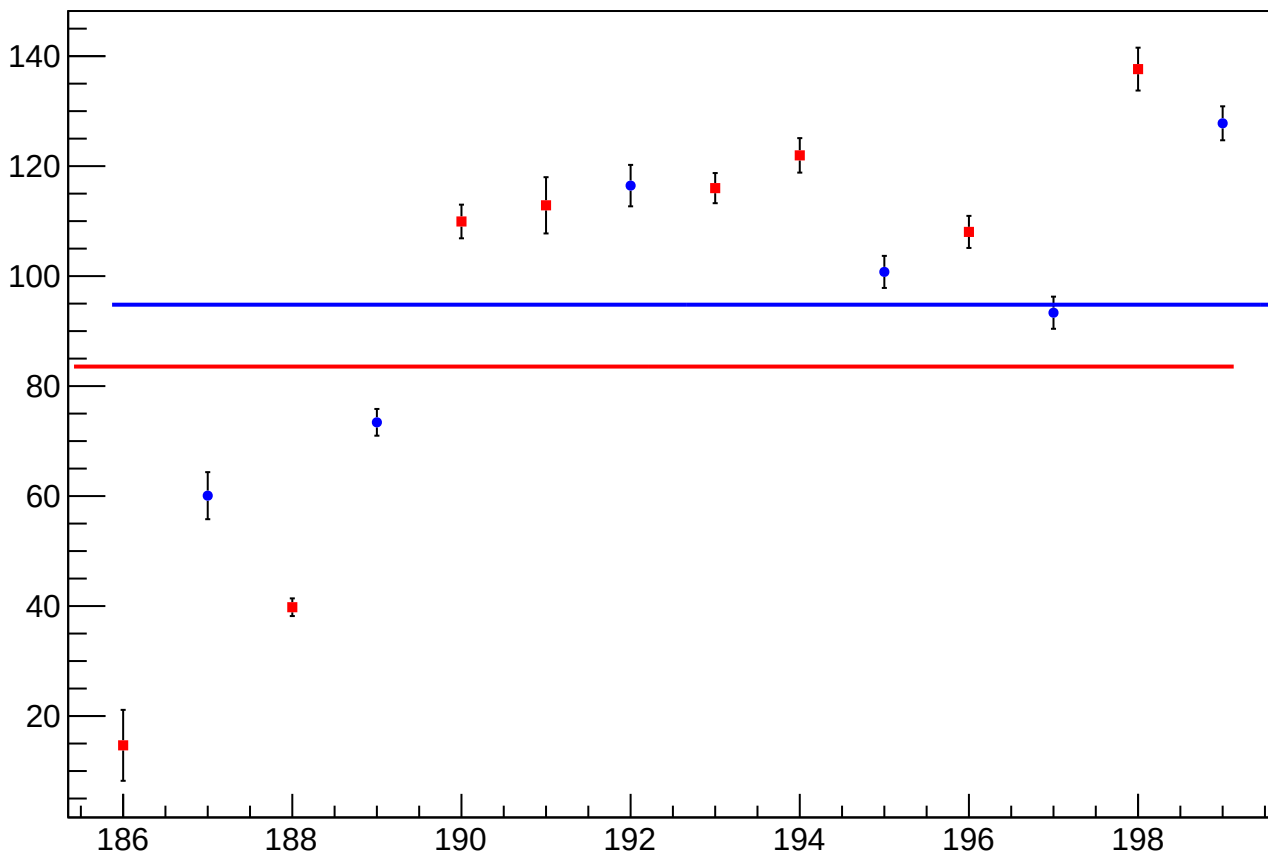
Right: 12.042+/-0.655 χ^2/NDF : 449.5/13

In: 7.511+/-1.094 χ^2/NDF : 44.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.042+/-0.655 χ^2/NDF : 449.5/13

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 94.802 $\pm$ 1.256 χ^2 /NDF: 294.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 83.551 $\pm$ 1.013 χ^2 /NDF: 1515.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

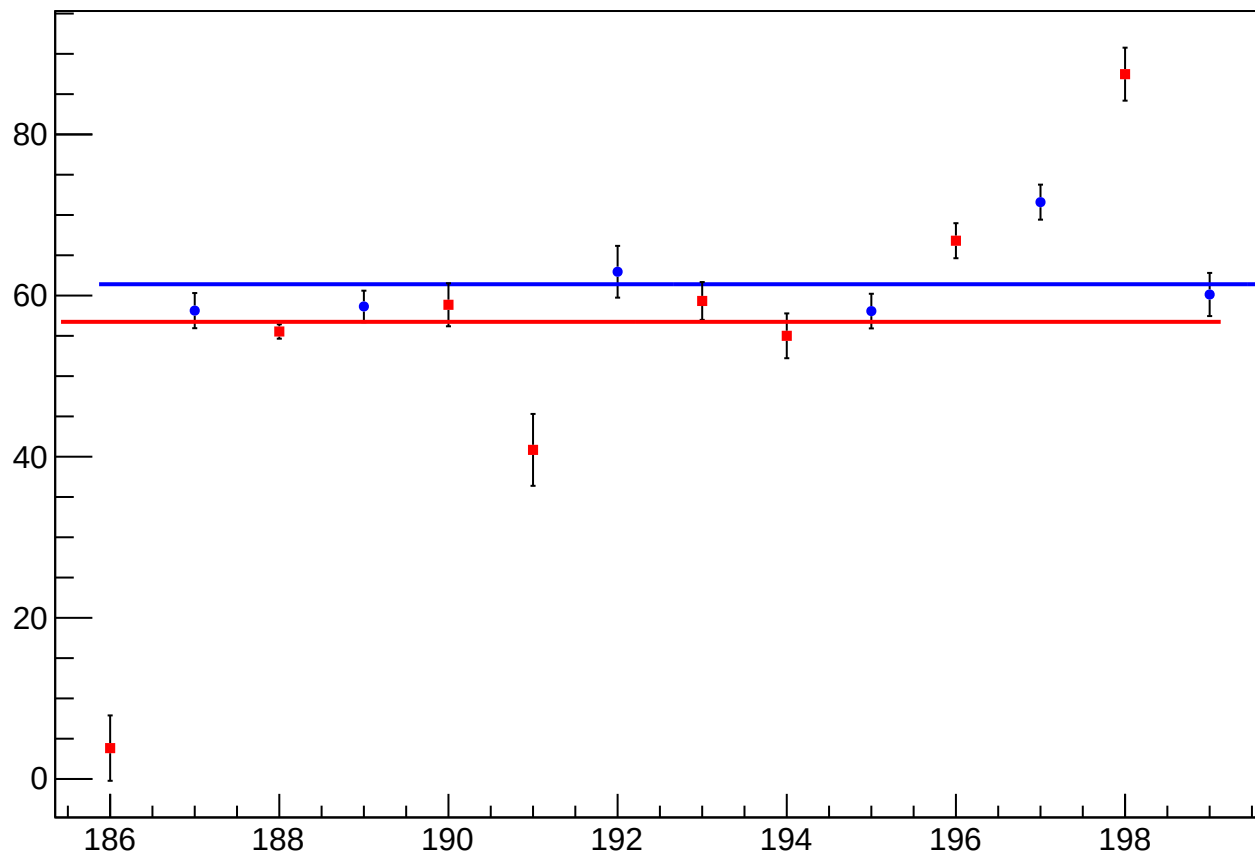
Right: 87.985 $\pm$ 0.789 χ^2 /NDF: 1859.2/13

In: 94.802 $\pm$ 1.256 χ^2 /NDF:294.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 87.985 $\pm$ 0.789 χ^2 /NDF: 1859.2/13

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 61.406 $\pm$ 0.938 χ^2 /NDF: 29.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 56.739 $\pm$ 0.687 χ^2 /NDF: 295.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

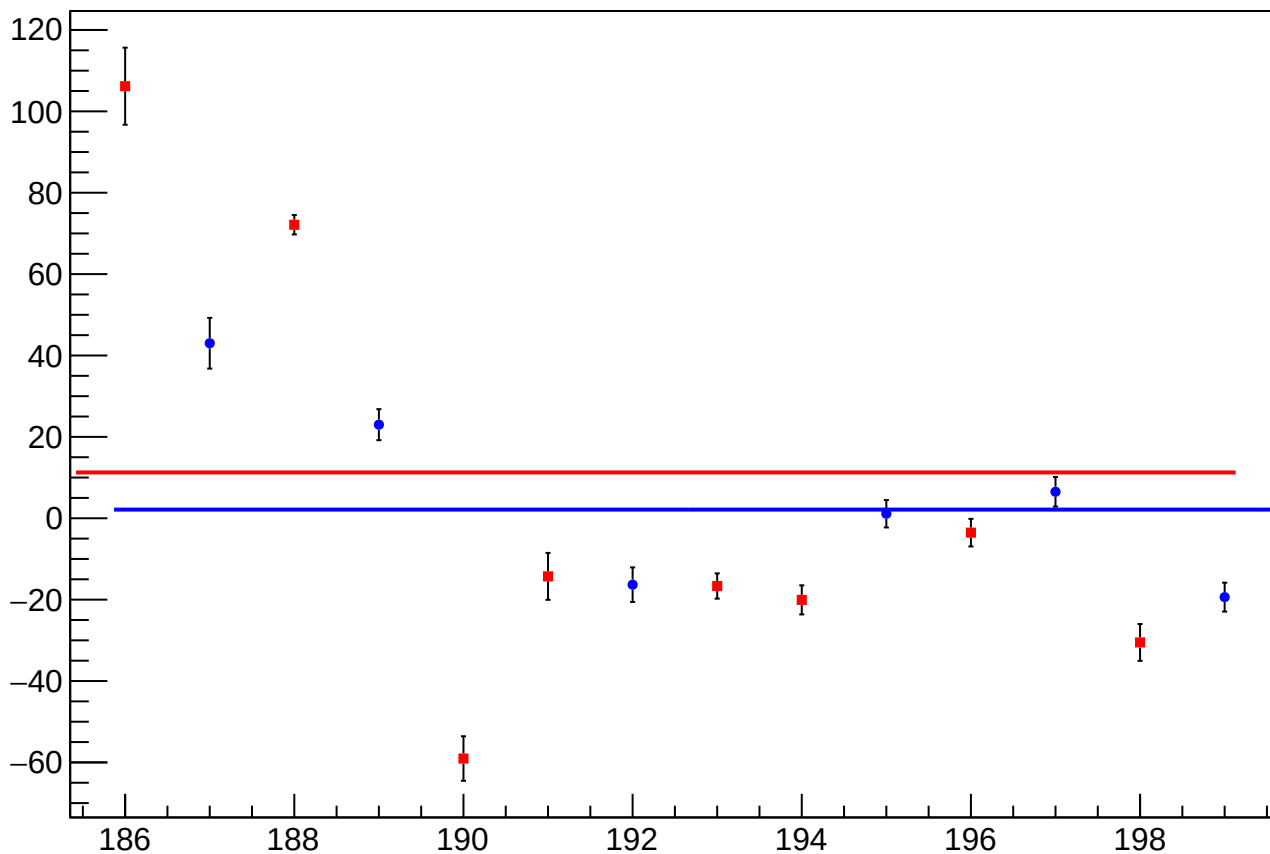
Right: 58.367 $\pm$ 0.554 χ^2 /NDF: 340.8/13

In: 61.406 $\pm$ 0.938 χ^2 /NDF:29.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 58.367 $\pm$ 0.554 χ^2 /NDF: 340.8/13

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.130+/-1.596 χ^2/NDF : 130.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.260+/-1.326 χ^2/NDF : 1199.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

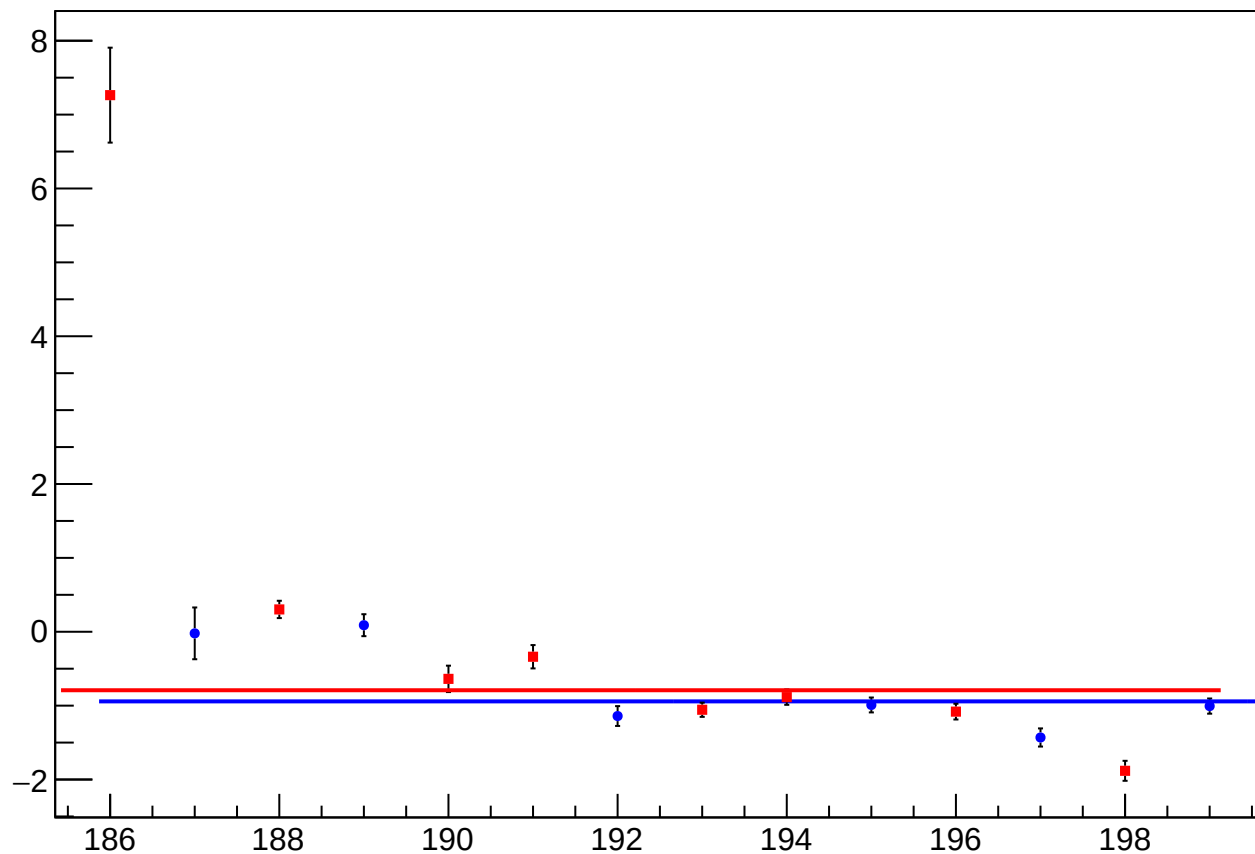
Right: 7.529+/-1.020 χ^2/NDF : 1349.0/13

In: 2.130+/-1.596 χ^2/NDF : 130.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.529+/-1.020 χ^2/NDF : 1349.0/13

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.942 ± 0.052 χ^2/NDF : 73.7/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.792 ± 0.045 χ^2/NDF : 334.1/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

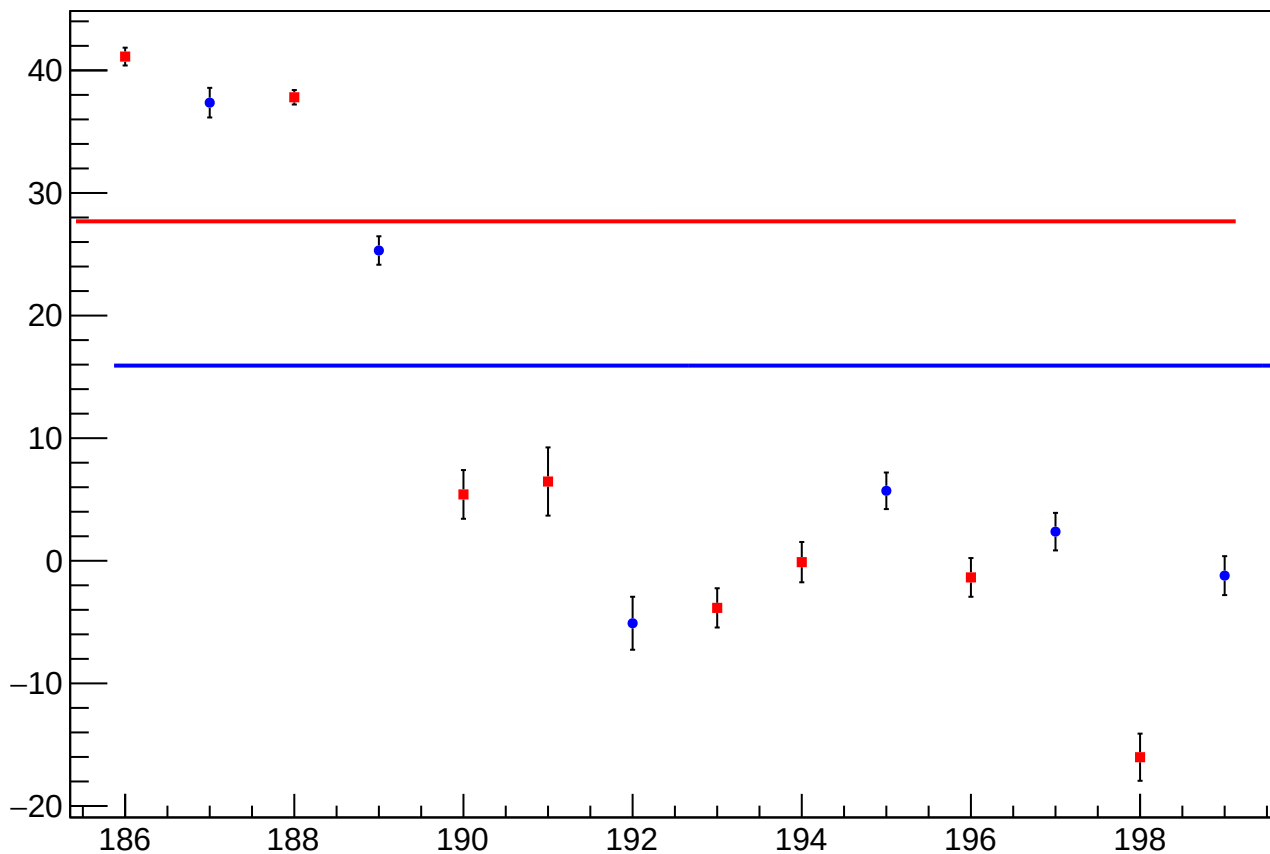
Right: -0.856 ± 0.034 χ^2/NDF : 412.6/13

In: -0.942 ± 0.052 χ^2/NDF : 73.7/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.856 ± 0.034 χ^2/NDF : 412.6/13

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 15.921+/-0.586 χ^2/NDF : 716.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.687+/-0.390 χ^2/NDF : 2347.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

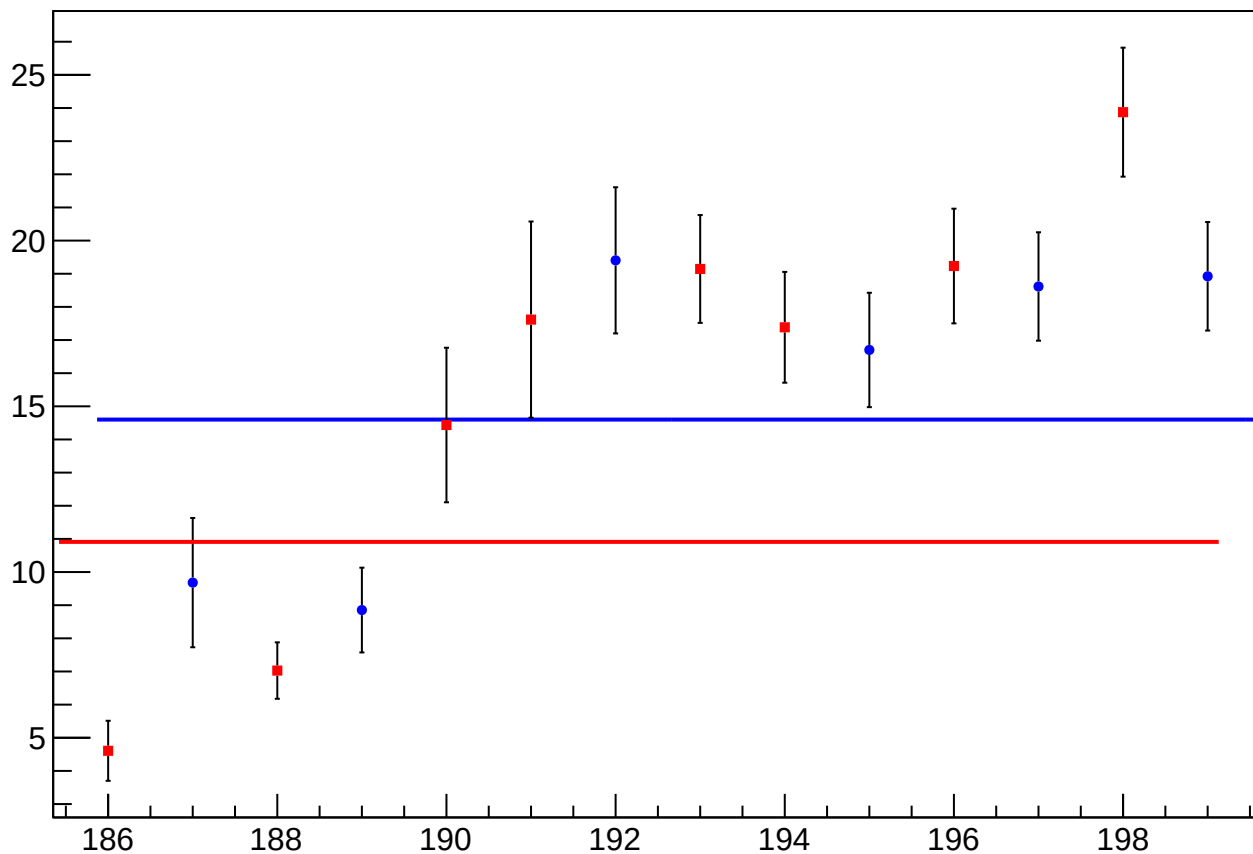
Right: 24.071+/-0.325 χ^2/NDF : 3343.4/13

In: 15.921+/-0.586 χ^2/NDF : 716.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.071+/-0.325 χ^2/NDF : 3343.4/13

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.600+/-0.680 χ^2/NDF : 45.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.910+/-0.486 χ^2/NDF : 184.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

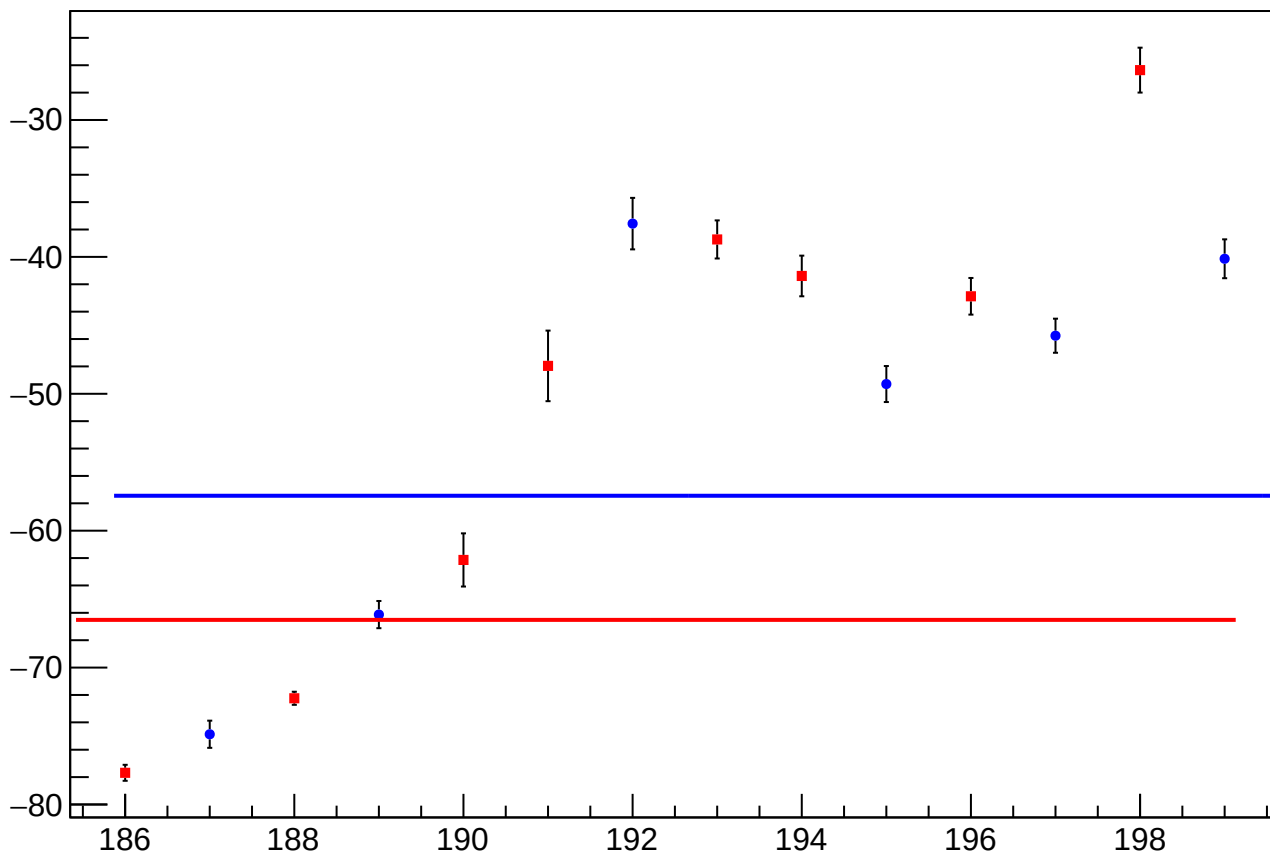
Right: 12.158+/-0.395 χ^2/NDF : 250.1/13

In: 14.600+/-0.680 χ^2/NDF : 45.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.158+/-0.395 χ^2/NDF : 250.1/13

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -57.448+/-0.498 χ^2/NDF : 771.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -66.515+/-0.322 χ^2/NDF : 2162.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

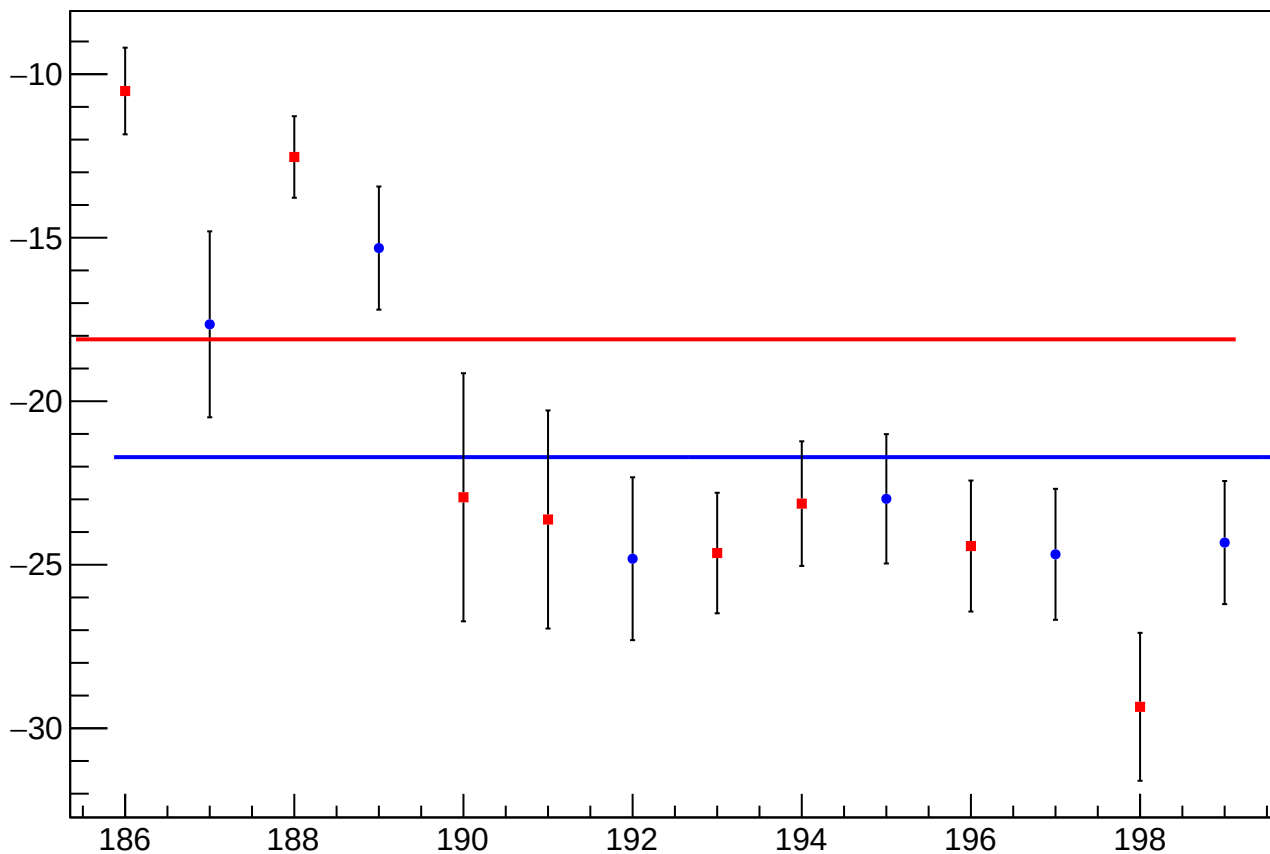
Right: -63.839+/-0.271 χ^2/NDF : 3167.4/13

In: -57.448+/-0.498 χ^2/NDF : 771.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.839+/-0.271 χ^2/NDF : 3167.4/13

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -21.710 $\pm$ 0.859 χ^2 /NDF: 19.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.107 $\pm$ 0.647 χ^2 /NDF: 111.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

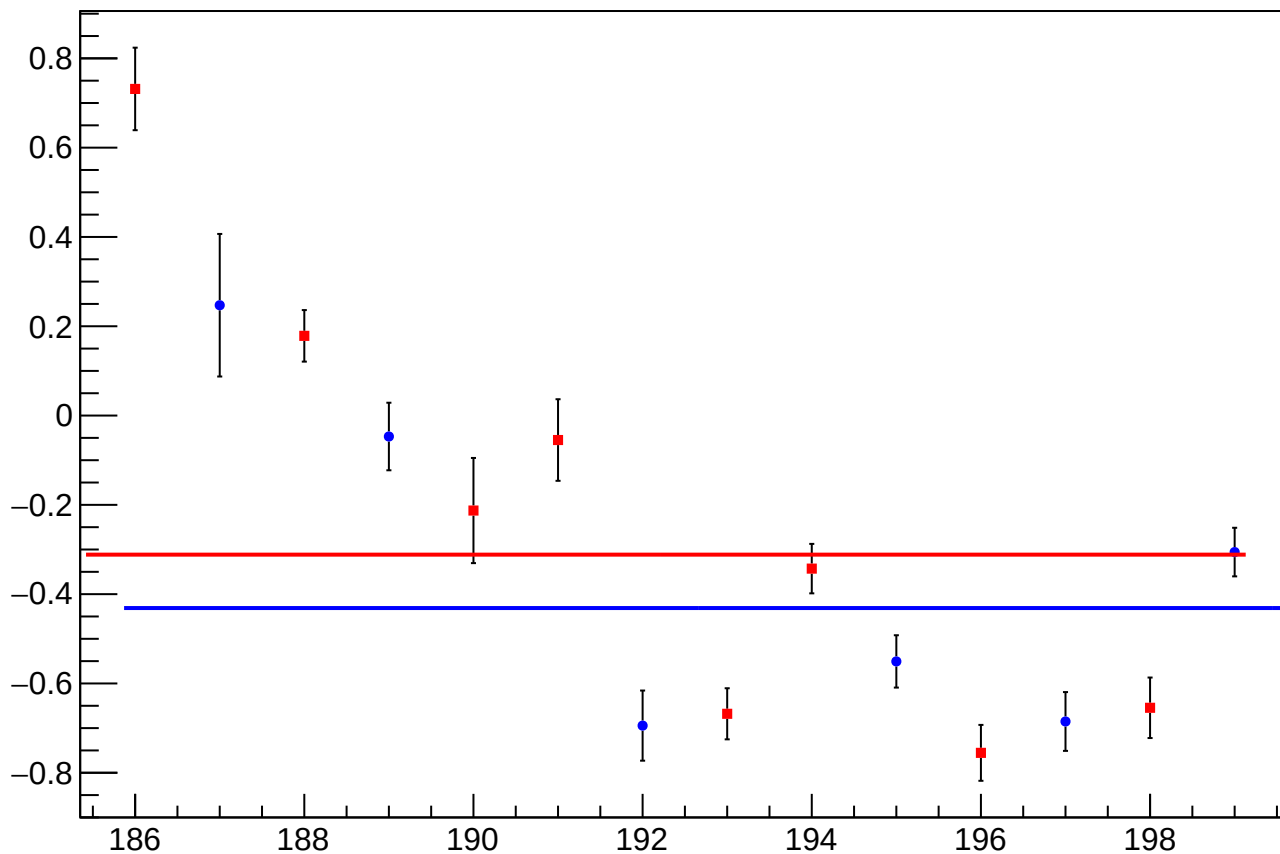
Right: -19.411 $\pm$ 0.517 χ^2 /NDF: 142.2/13

In: -21.710 $\pm$ 0.859 χ^2 /NDF:19.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.411 $\pm$ 0.517 χ^2 /NDF: 142.2/13

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.431 ± 0.028 χ^2/NDF : 79.4/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.312 ± 0.024 χ^2/NDF : 323.1/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

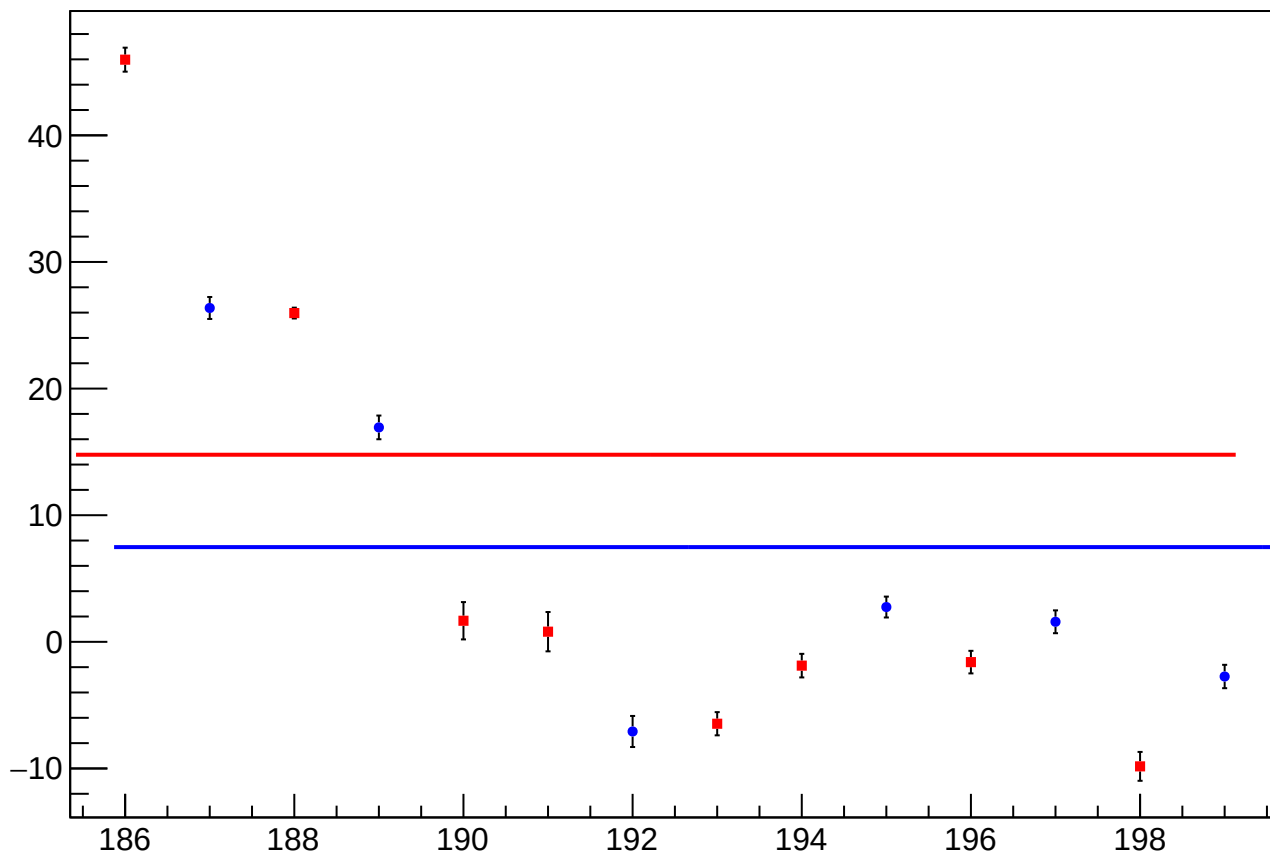
Right: -0.362 ± 0.018 χ^2/NDF : 412.8/13

In: -0.431 ± 0.028 χ^2/NDF : 79.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.362 ± 0.018 χ^2/NDF : 412.8/13

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.481+/-0.378 χ^2/NDF : 914.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.776+/-0.291 χ^2/NDF : 3590.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

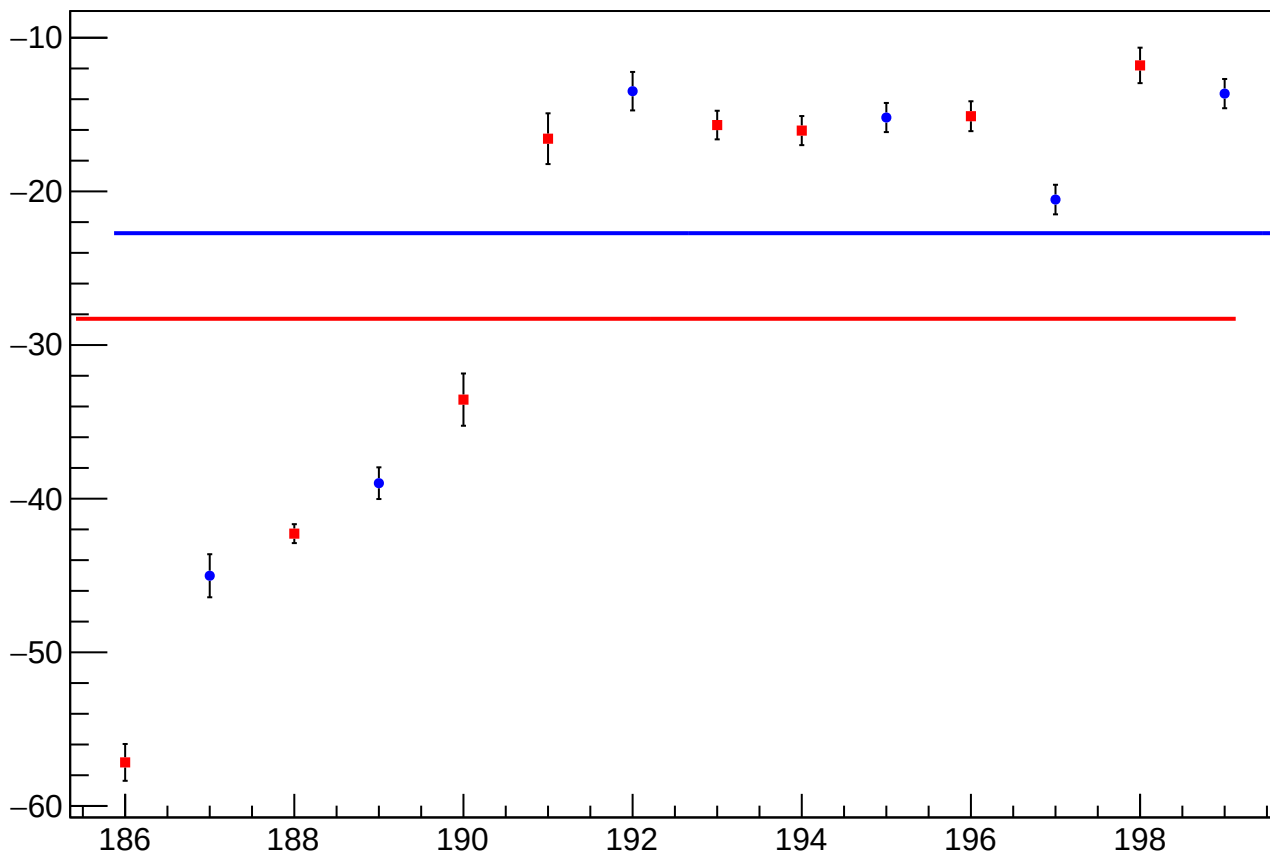
Right: 12.063+/-0.230 χ^2/NDF : 4738.8/13

In: 7.481+/-0.378 χ^2/NDF : 914.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.063+/-0.230 χ^2/NDF : 4738.8/13

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -22.720 $\pm$ 0.431 χ^2 /NDF: 715.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -28.292 $\pm$ 0.351 χ^2 /NDF: 1895.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

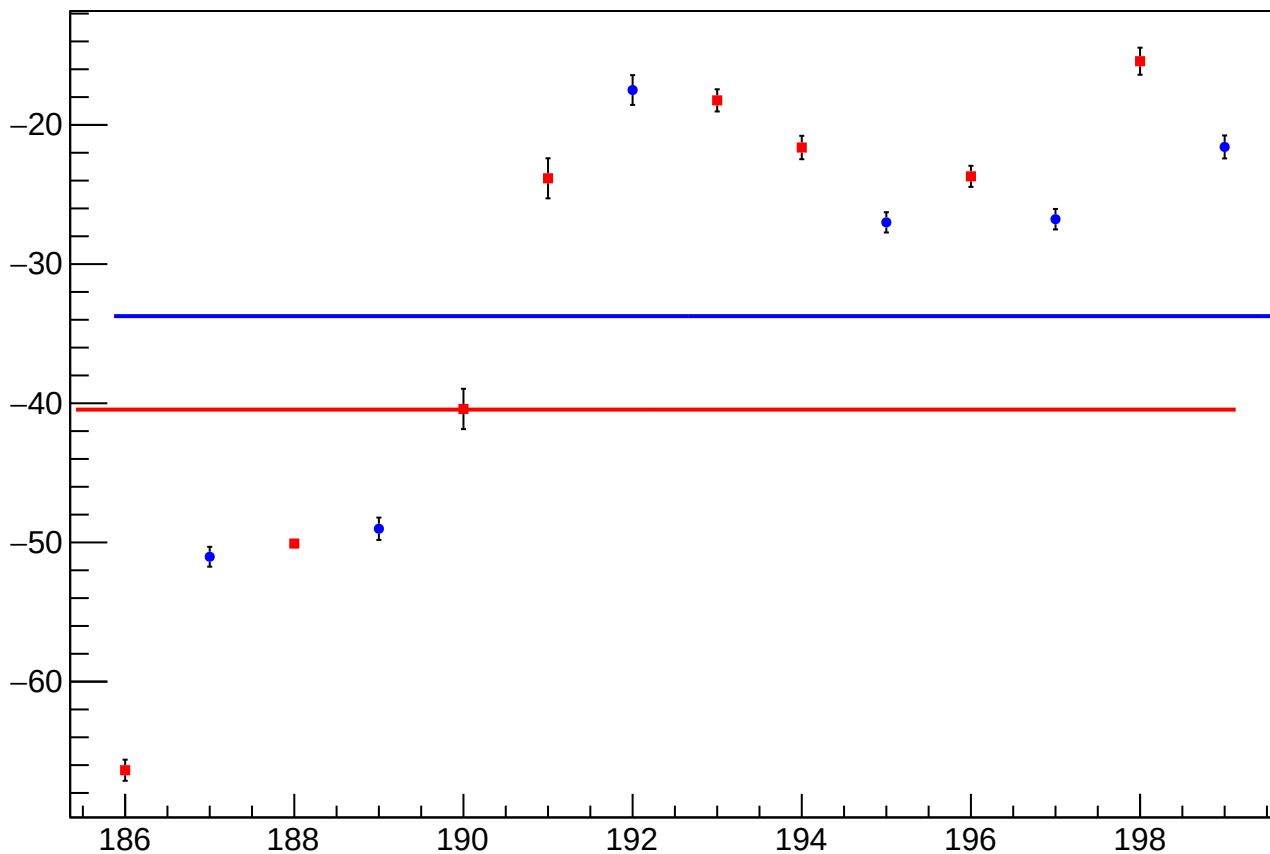
Right: -26.072 $\pm$ 0.272 χ^2 /NDF: 2711.4/13

In: -22.720 $\pm$ 0.431 χ^2 /NDF:715.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -26.072 $\pm$ 0.272 χ^2 /NDF: 2711.4/13

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -33.739 ± 0.323 χ^2/NDF : 1572.6/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -40.456 ± 0.244 χ^2/NDF : 4505.7/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

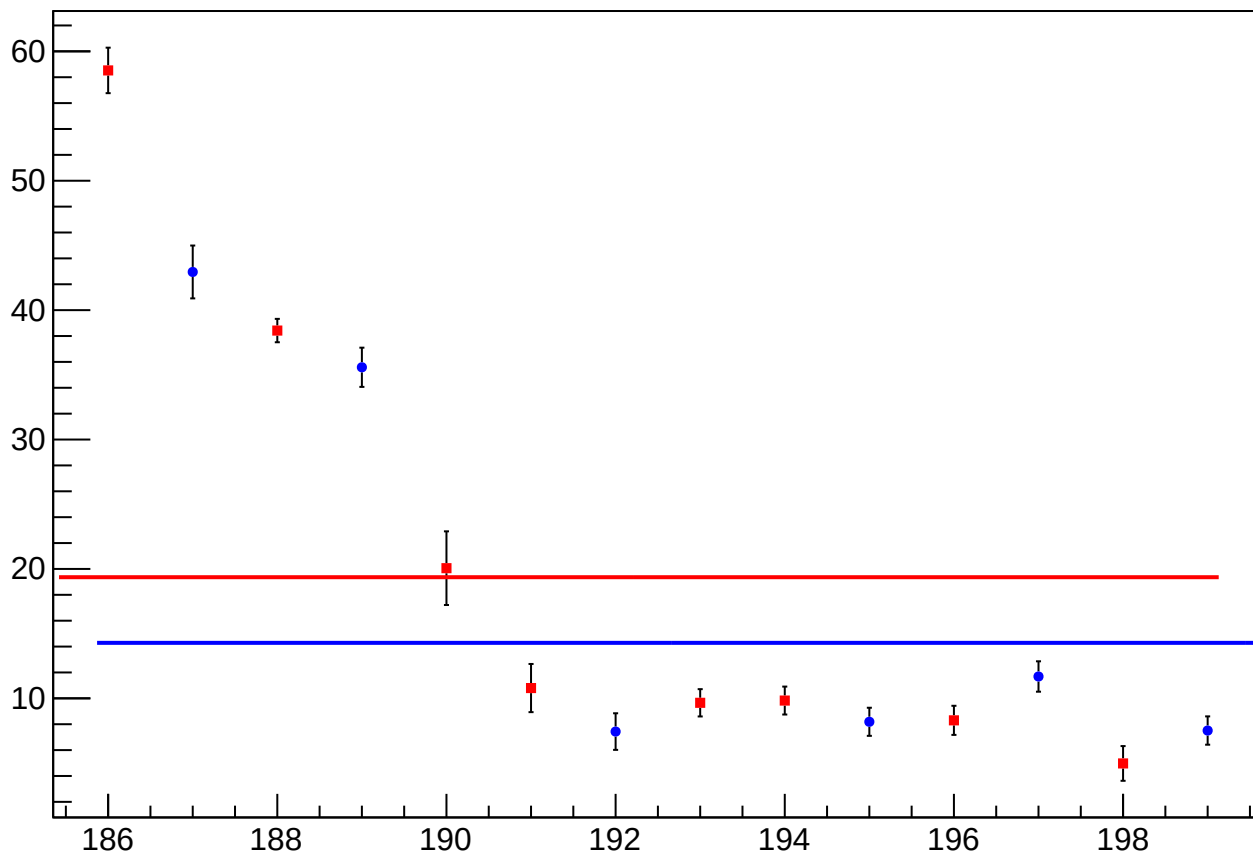
Right: -38.019 ± 0.194 χ^2/NDF : 6354.0/13

In: -33.739 ± 0.323 χ^2/NDF : 1572.6/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -38.019 ± 0.194 χ^2/NDF : 6354.0/13

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.288+/-0.528 χ^2/NDF : 492.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.361+/-0.444 χ^2/NDF : 1337.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

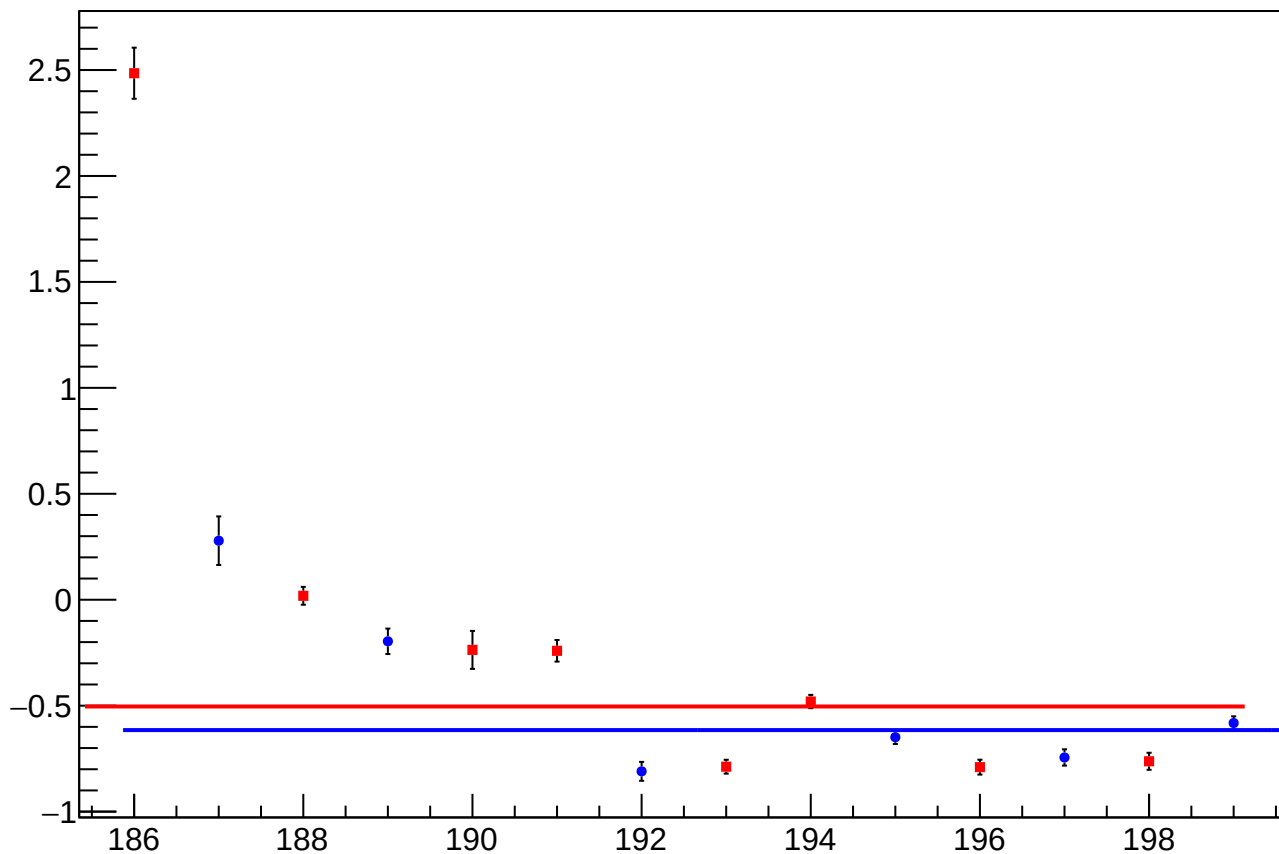
Right: 17.259+/-0.340 χ^2/NDF : 1884.0/13

In: 14.288+/-0.528 χ^2/NDF : 492.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.259+/-0.340 χ^2/NDF : 1884.0/13

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.615 ± 0.017 χ^2/NDF : 142.1/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.504 ± 0.015 χ^2/NDF : 987.1/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

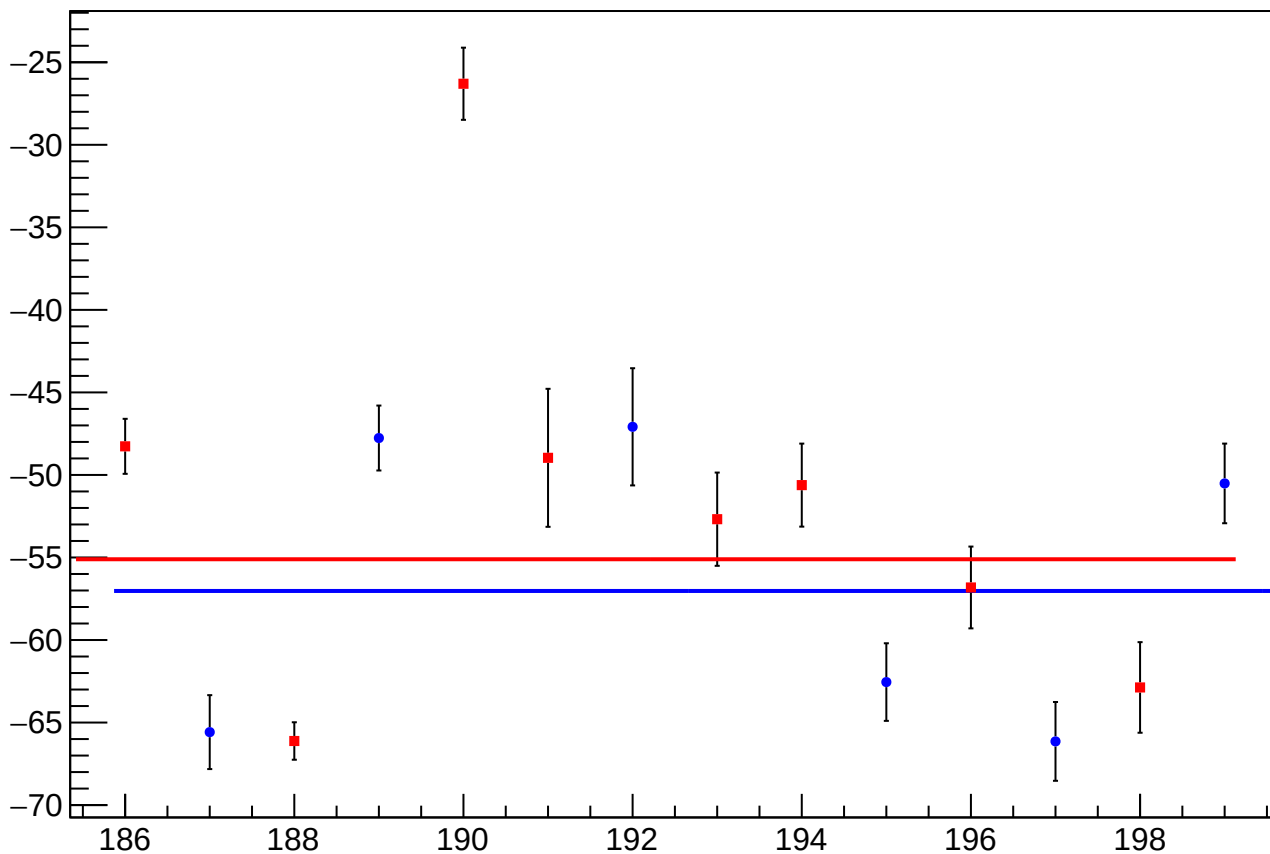
Right: -0.552 ± 0.011 χ^2/NDF : 1153.7/13

In: -0.615 ± 0.017 χ^2/NDF : 142.1/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.552 ± 0.011 χ^2/NDF : 1153.7/13

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -57.028 $\pm$ 0.969 χ^2 /NDF: 72.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -55.108 $\pm$ 0.710 χ^2 /NDF: 299.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

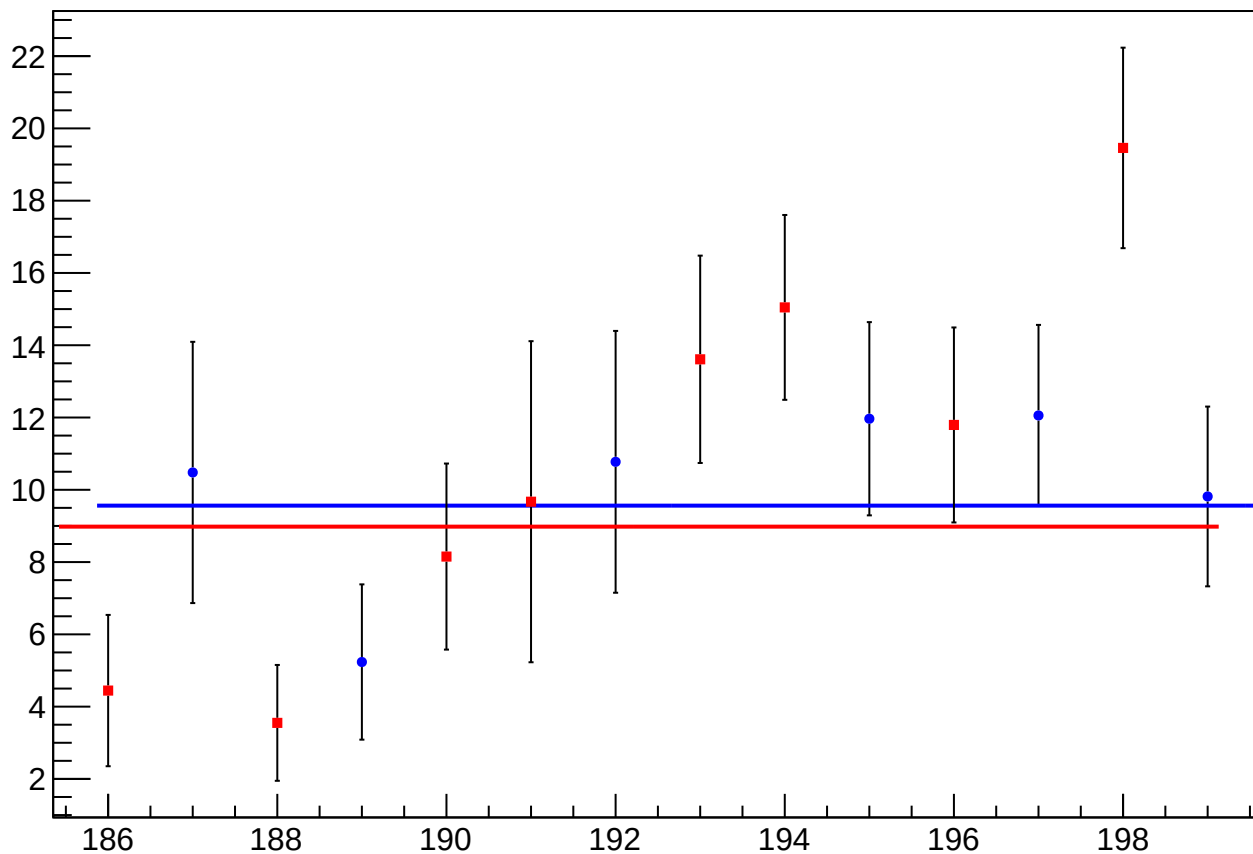
Right: -55.779 $\pm$ 0.573 χ^2 /NDF: 373.8/13

In: -57.028 $\pm$ 0.969 χ^2 /NDF: 72.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -55.779 $\pm$ 0.573 χ^2 /NDF: 373.8/13

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.562 $\pm$ 1.097 χ^2 /NDF: 6.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.981 $\pm$ 0.857 χ^2 /NDF: 39.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

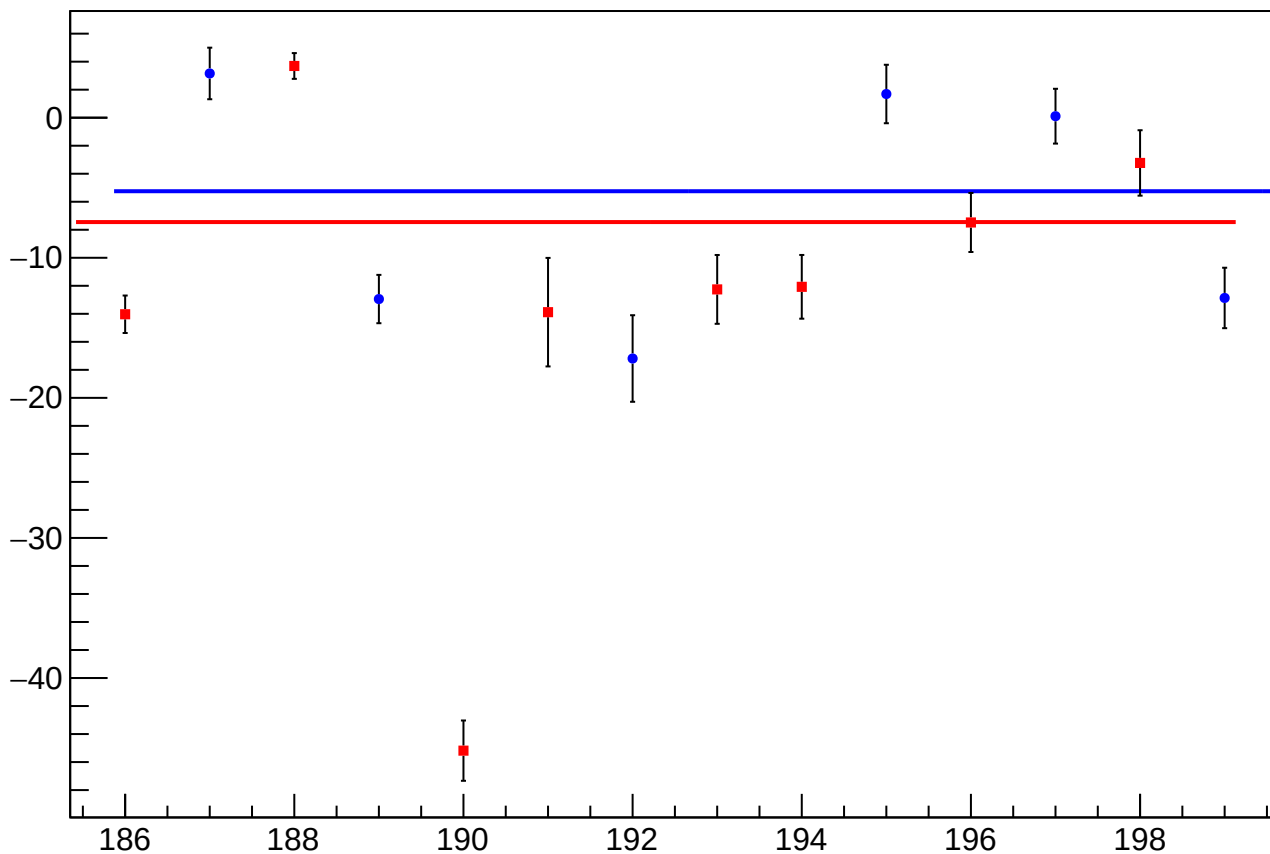
Right: 9.201 $\pm$ 0.676 χ^2 /NDF: 46.1/13

In: 9.562 $\pm$ 1.097 χ^2 /NDF: 6.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.201 $\pm$ 0.676 χ^2 /NDF: 46.1/13

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.249+/-0.833 χ^2/NDF : 86.7/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -7.451+/-0.599 χ^2/NDF : 492.4/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

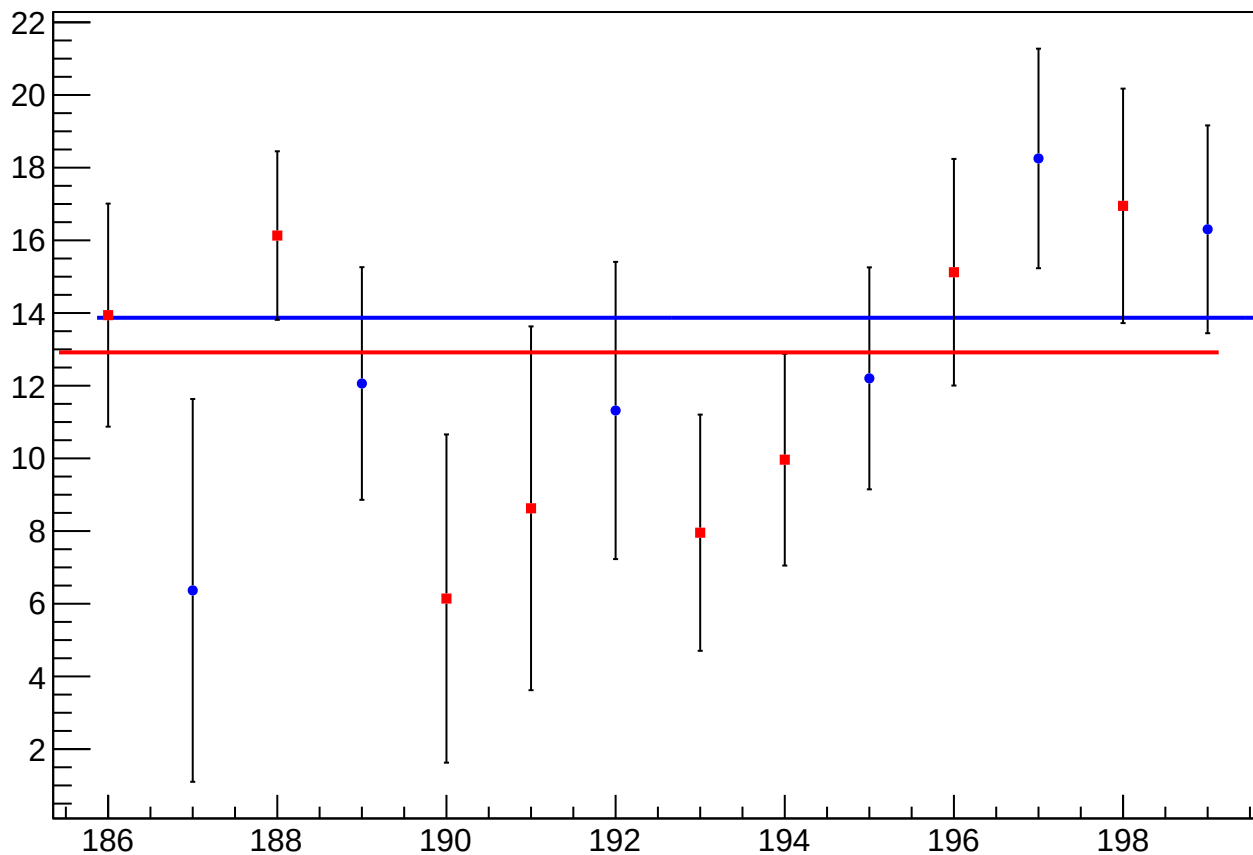
Right: -6.701+/-0.486 χ^2/NDF : 583.7/13

In: -5.249+/-0.833 χ^2/NDF :86.7/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.701+/-0.486 χ^2/NDF : 583.7/13

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.870+/-1.370 χ^2/NDF : 5.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.917+/-1.123 χ^2/NDF : 10.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

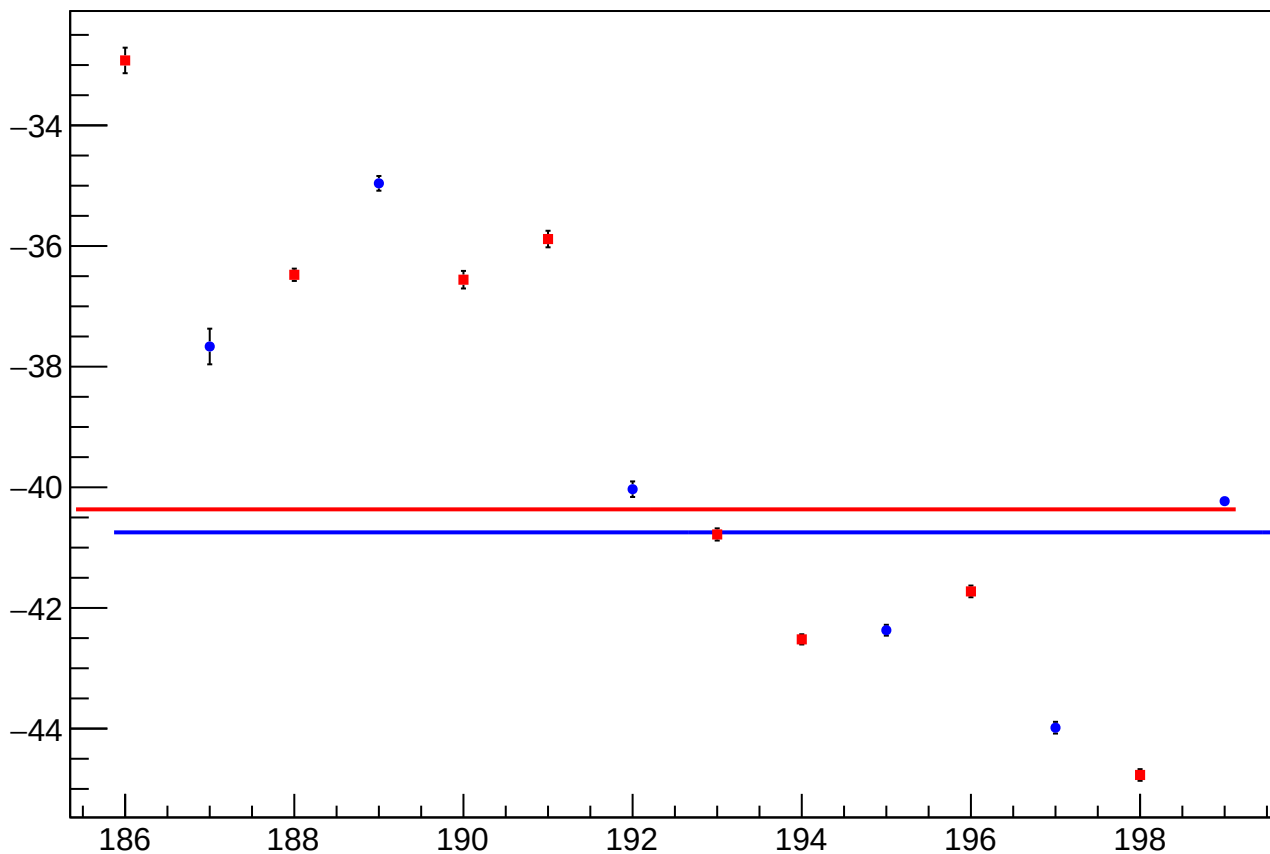
Right: 13.300+/-0.869 χ^2/NDF : 16.6/13

In: 13.870+/-1.370 χ^2/NDF : 5.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.300+/-0.869 χ^2/NDF : 16.6/13

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -40.747 $\pm$ 0.044 χ^2 /NDF: 3862.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -40.366 $\pm$ 0.039 χ^2 /NDF: 7385.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

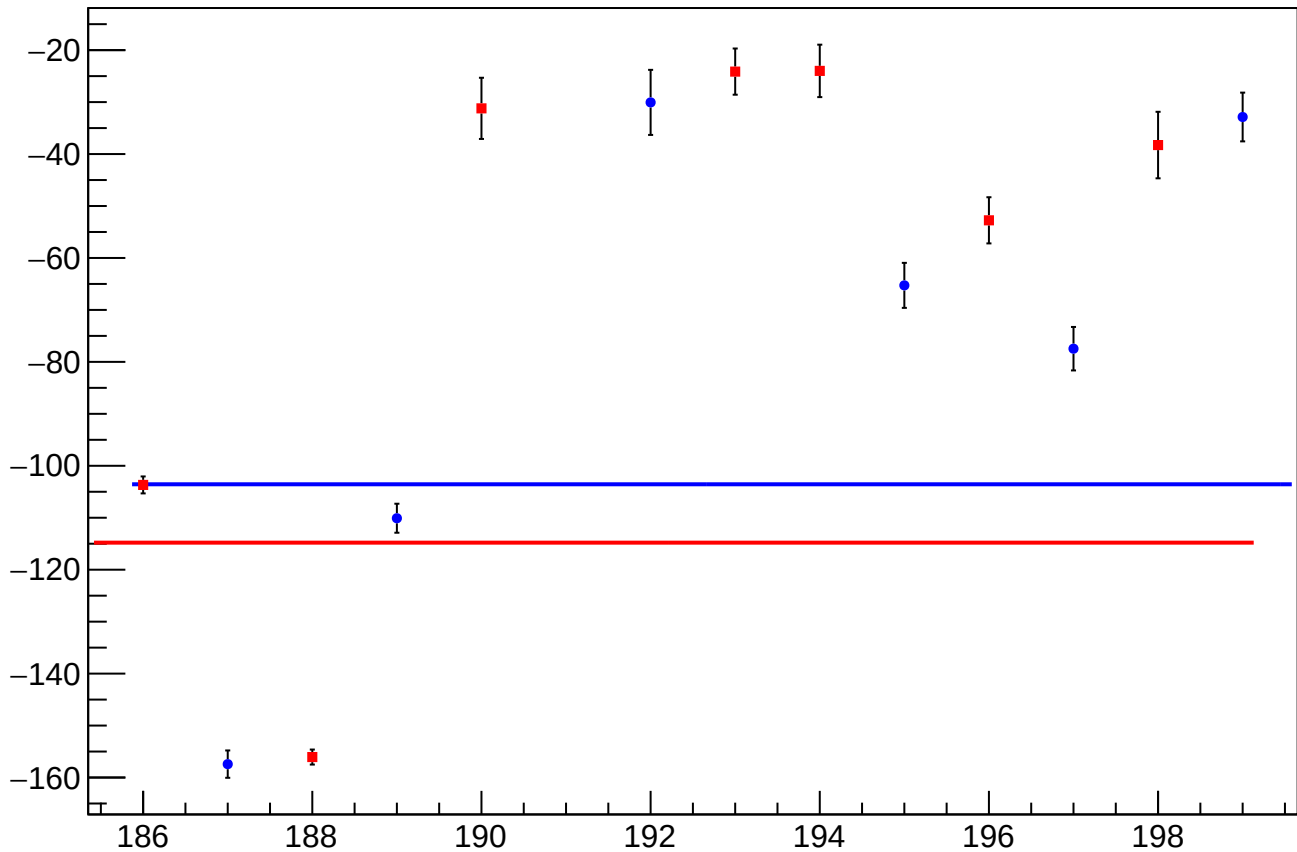
Right: -40.531 $\pm$ 0.029 χ^2 /NDF: 11290.0/13

In: -40.747 $\pm$ 0.044 χ^2 /NDF: 3862.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -40.531 $\pm$ 0.029 χ^2 /NDF: 11290.0/13

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -103.560+/-1.484 χ^2/NDF : 906.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -114.794+/-0.977 χ^2/NDF : 2140.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

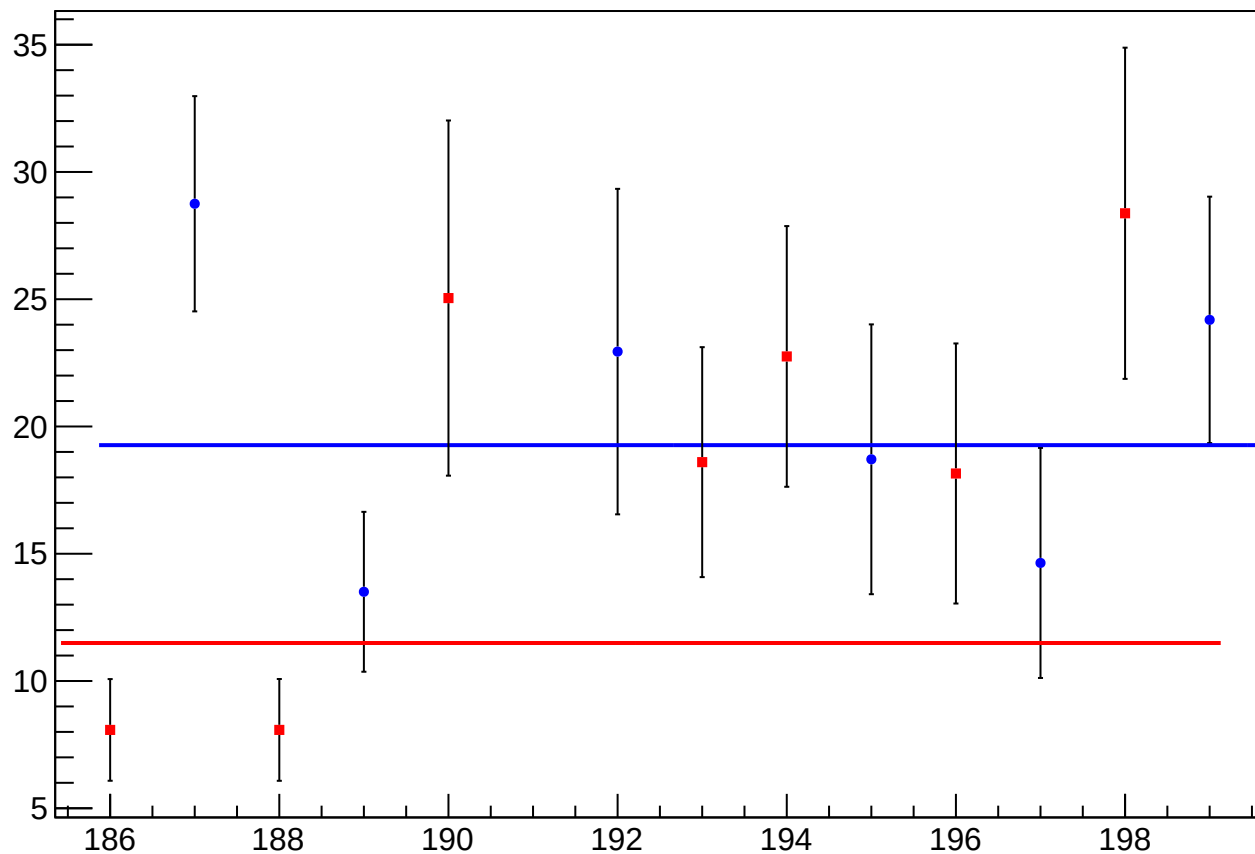
Right: -111.398+/-0.816 χ^2/NDF : 3086.2/12

In: -103.560+/-1.484 χ^2/NDF : 906.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -111.398+/-0.816 χ^2/NDF : 3086.2/12

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.267+/-1.799 χ^2/NDF : 10.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.493+/-1.221 χ^2/NDF : 25.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

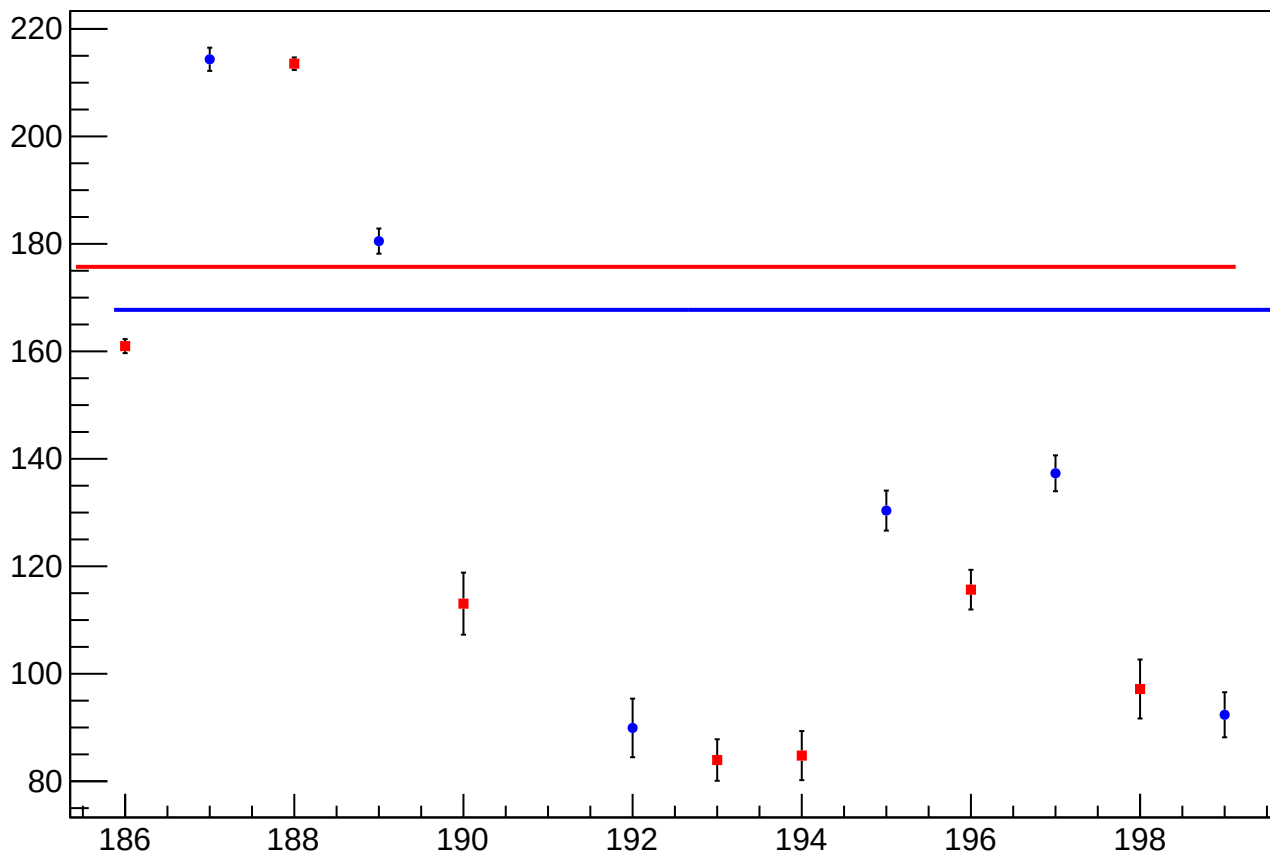
Right: 13.946+/-1.011 χ^2/NDF : 48.9/12

In: 19.267+/-1.799 χ^2/NDF : 10.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.946+/-1.011 χ^2/NDF : 48.9/12

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 167.724+/-1.241 χ^2/NDF : 1205.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 175.729+/-0.795 χ^2/NDF : 2736.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

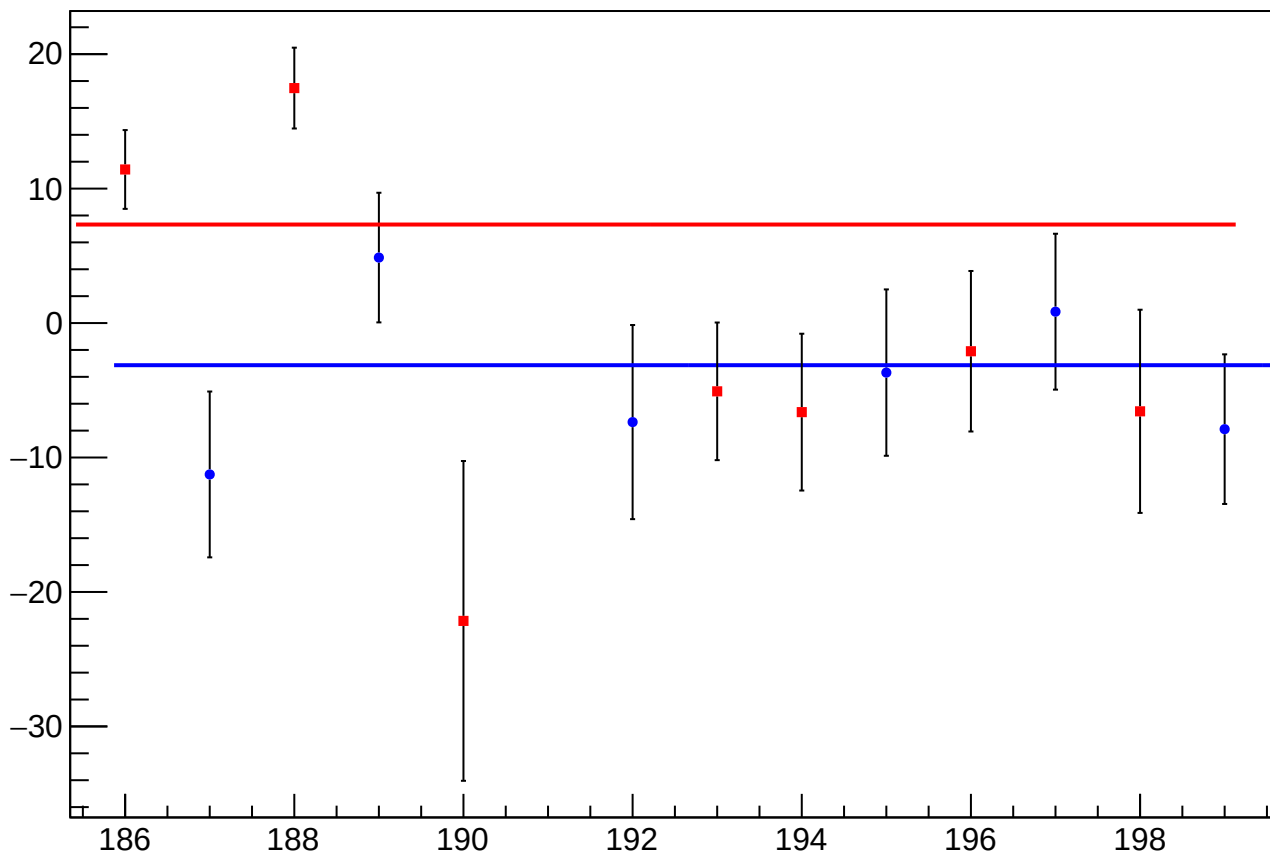
Right: 173.400+/-0.670 χ^2/NDF : 3971.2/12

In: 167.724+/-1.241 χ^2/NDF : 1205.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 173.400+/-0.670 χ^2/NDF : 3971.2/12

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.134 ± 2.379 χ^2/NDF : 6.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 7.328 ± 1.697 χ^2/NDF : 37.0/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

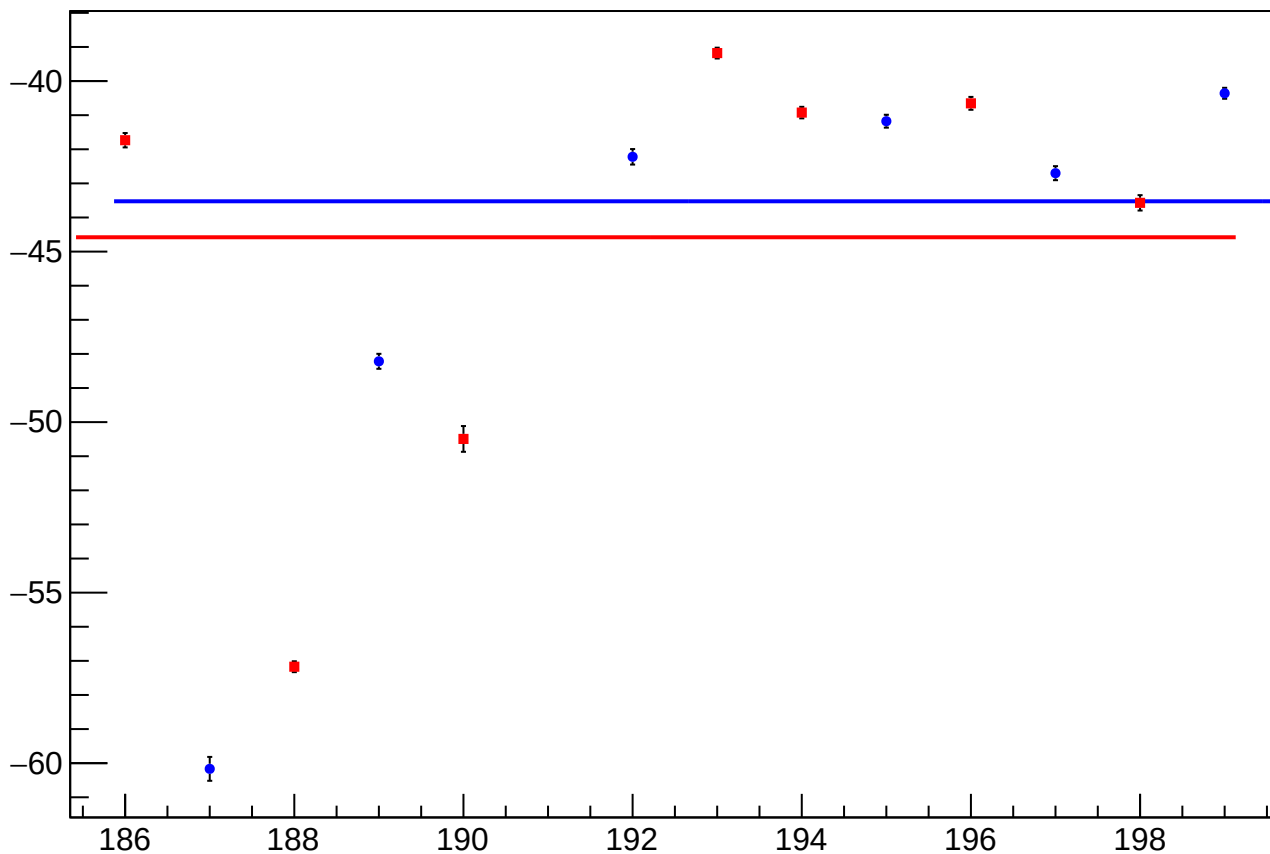
Right: 3.801 ± 1.381 χ^2/NDF : 55.8/12

In: -3.134 ± 2.379 χ^2/NDF : 6.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 3.801 ± 1.381 χ^2/NDF : 55.8/12

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -43.525 $\pm$ 0.085 χ^2 /NDF: 3305.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -44.580 $\pm$ 0.072 χ^2 /NDF: 8726.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

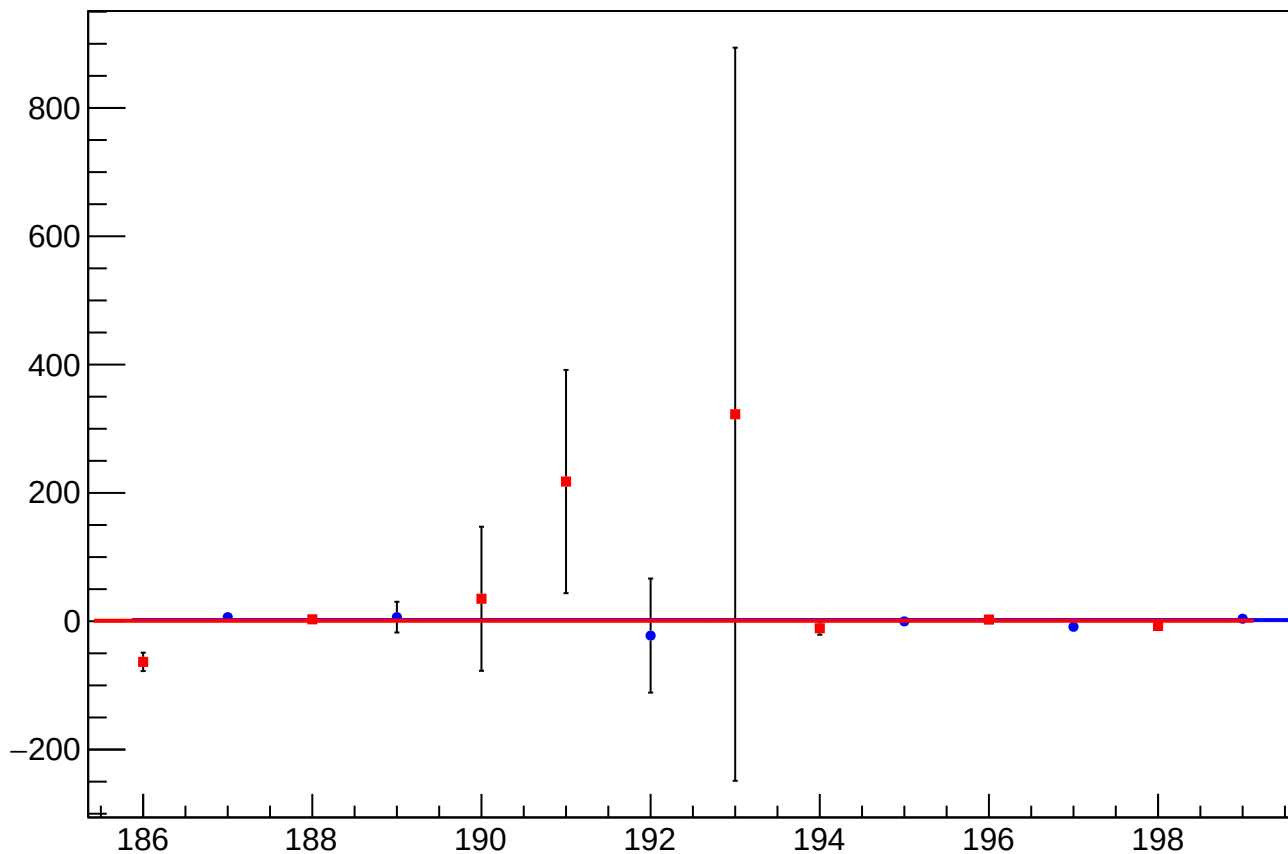
Right: -44.136 $\pm$ 0.055 χ^2 /NDF: 12120.8/12

In: -43.525 $\pm$ 0.085 χ^2 /NDF:3305.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -44.136 $\pm$ 0.055 χ^2 /NDF: 12120.8/12

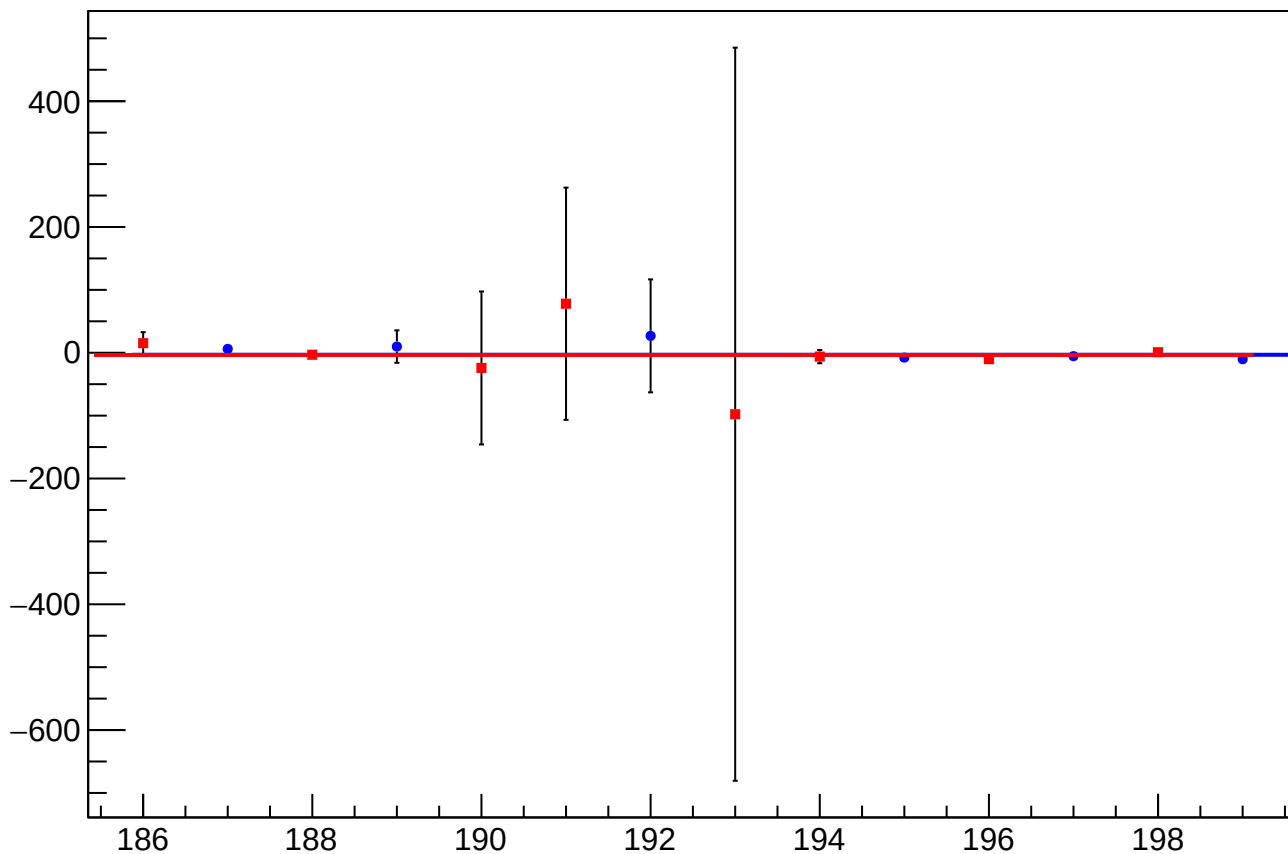
reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.780+/-2.084 χ^2/NDF : 7.7/5
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.781+/-1.716 χ^2/NDF : 26.5/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 1.184+/-1.325 χ^2/NDF : 34.4/13
 In: 1.780+/-2.084 χ^2/NDF : 7.7/5
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1.184+/-1.325 χ^2/NDF : 34.4/13

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.218+/-2.652 χ^2/NDF : 6.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.522+/-2.435 χ^2/NDF : 3.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

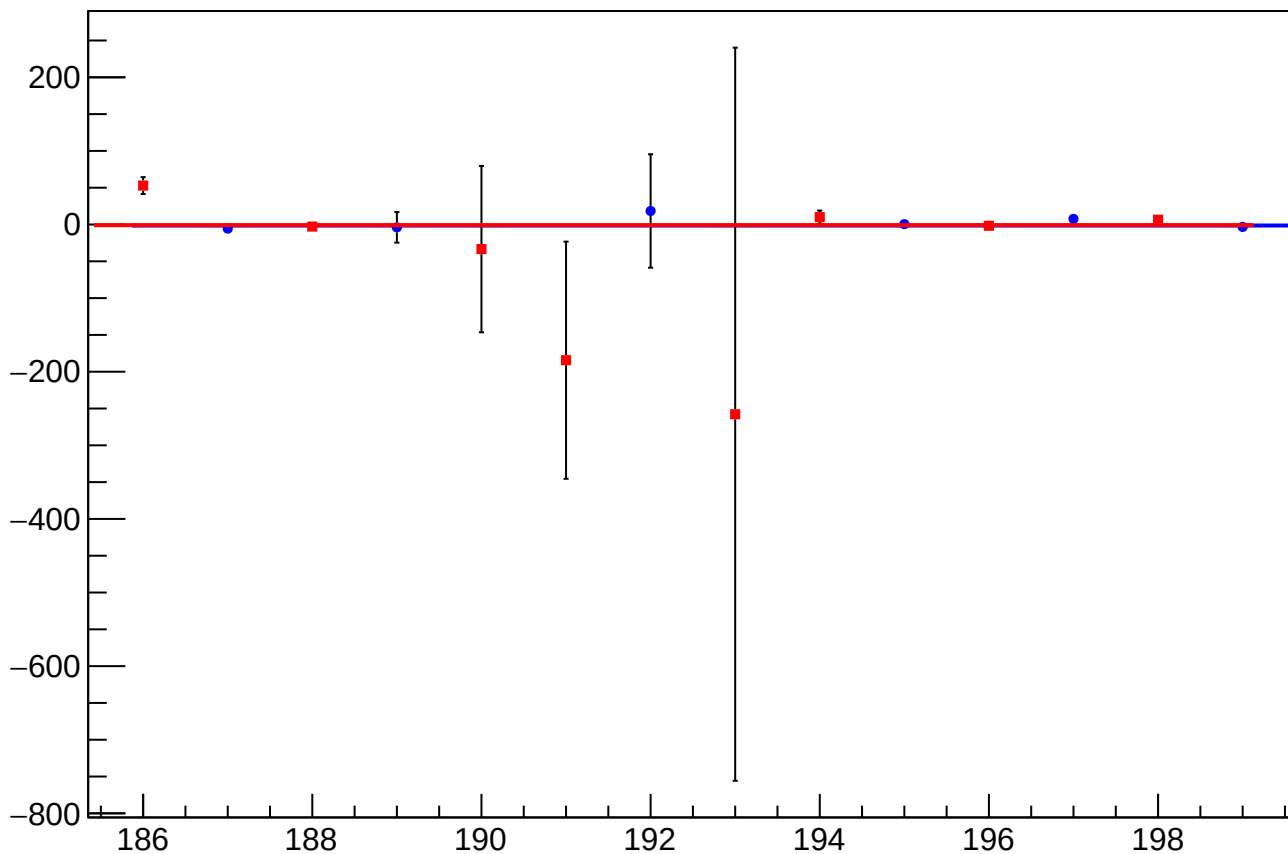
Right: -3.383+/-1.793 χ^2/NDF : 9.5/13

In: -3.218+/-2.652 χ^2/NDF : 6.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.383+/-1.793 χ^2/NDF : 9.5/13

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.367 $\pm$ 1.738 χ^2 /NDF: 9.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.869 $\pm$ 1.400 χ^2 /NDF: 28.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

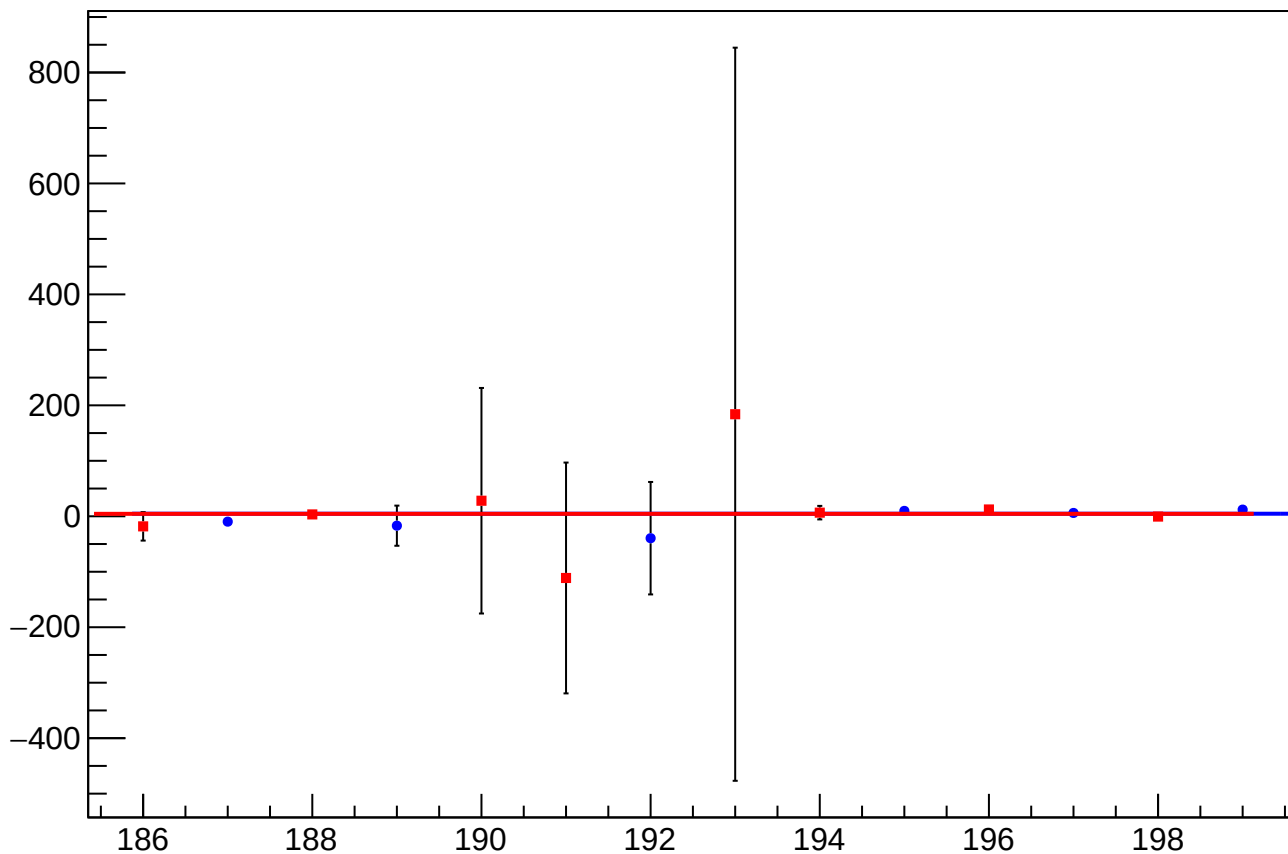
Right: -1.065 $\pm$ 1.090 χ^2 /NDF: 38.1/13

In: -1.367 $\pm$ 1.738 χ^2 /NDF: 9.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.065 $\pm$ 1.090 χ^2 /NDF: 38.1/13

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.604+/-3.345 χ^2/NDF : 6.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.413+/-3.251 χ^2/NDF : 3.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

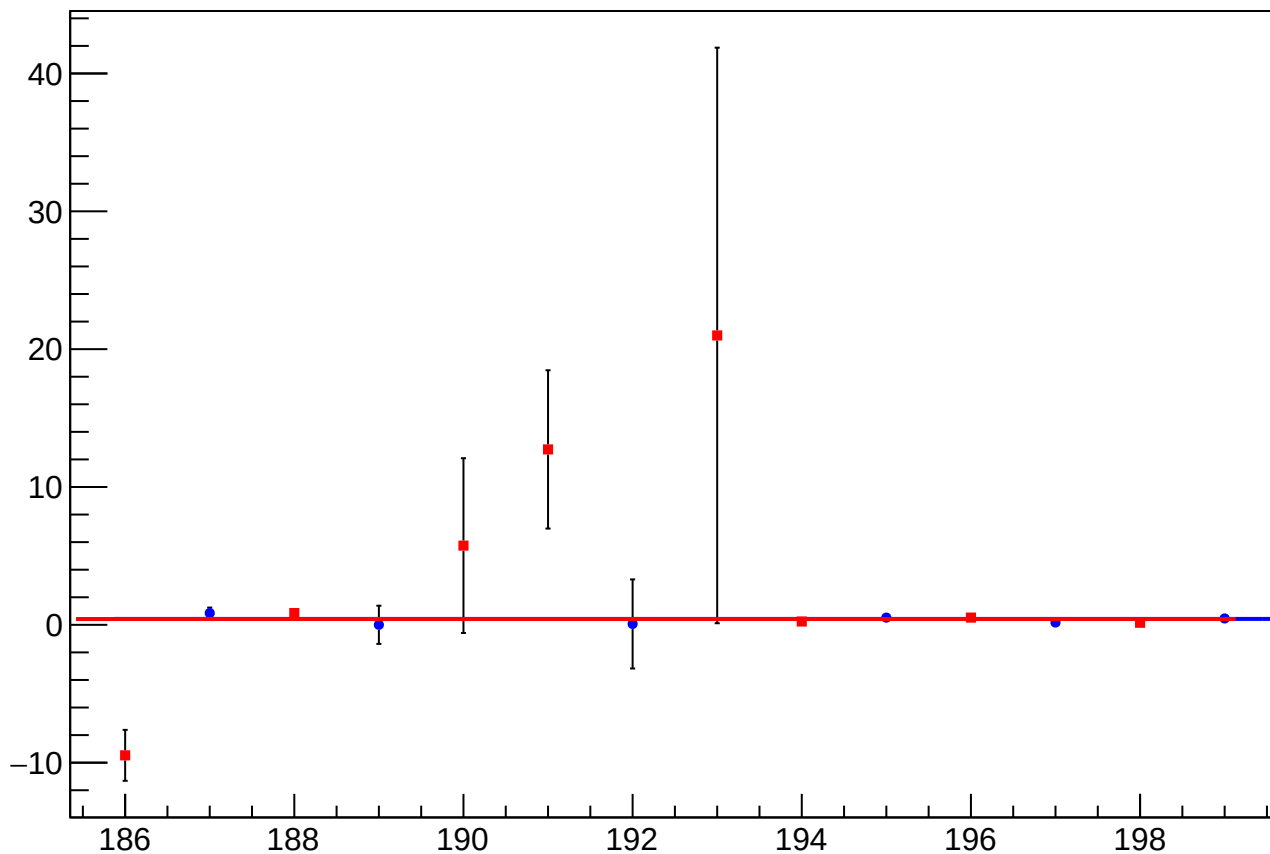
Right: 4.506+/-2.331 χ^2/NDF : 9.5/13

In: 4.604+/-3.345 χ^2/NDF : 6.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.506+/-2.331 χ^2/NDF : 9.5/13

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.429+/-0.113 χ^2/NDF : 2.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.421+/-0.121 χ^2/NDF : 40.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

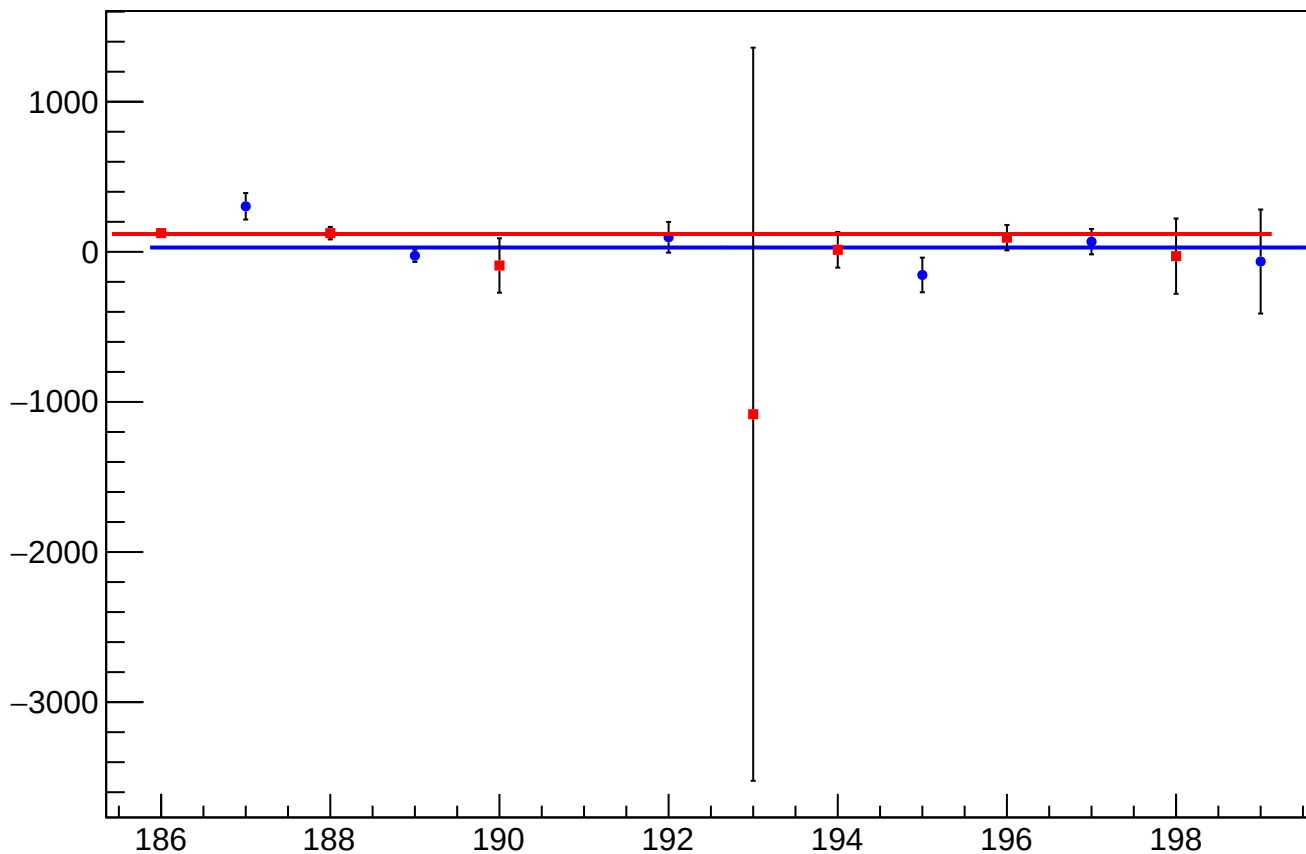
Right: 0.426+/-0.083 χ^2/NDF : 43.2/13

In: 0.429+/-0.113 χ^2/NDF : 2.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.426+/-0.083 χ^2/NDF : 43.2/13

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 28.871+/-30.970 χ^2/NDF : 14.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 118.819+/-16.536 χ^2/NDF : 2.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

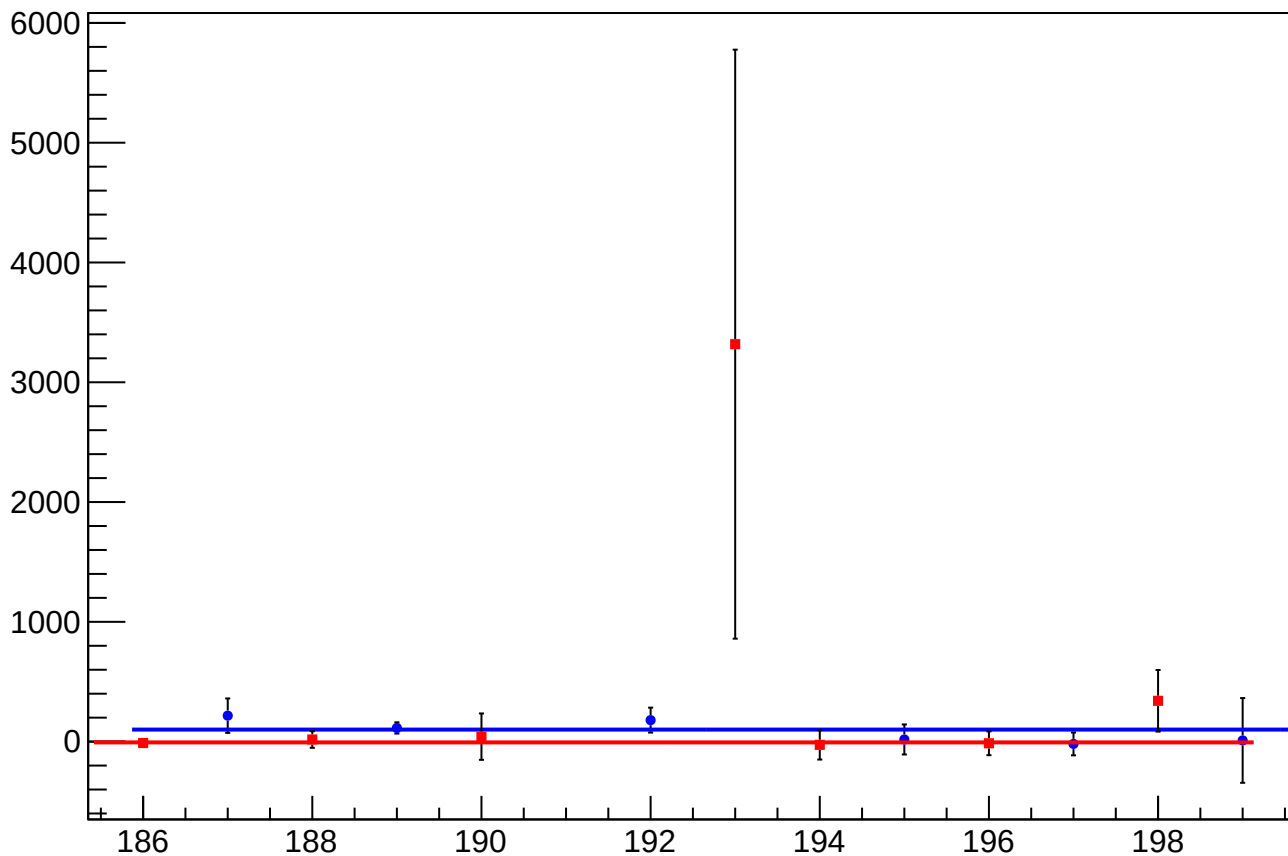
Right: 98.864+/-14.587 χ^2/NDF : 24.2/12

In: 28.871+/-30.970 χ^2/NDF : 14.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.864+/-14.587 χ^2/NDF : 24.2/12

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 100.421+/-35.877 χ^2/NDF : 3.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.481+/-21.007 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

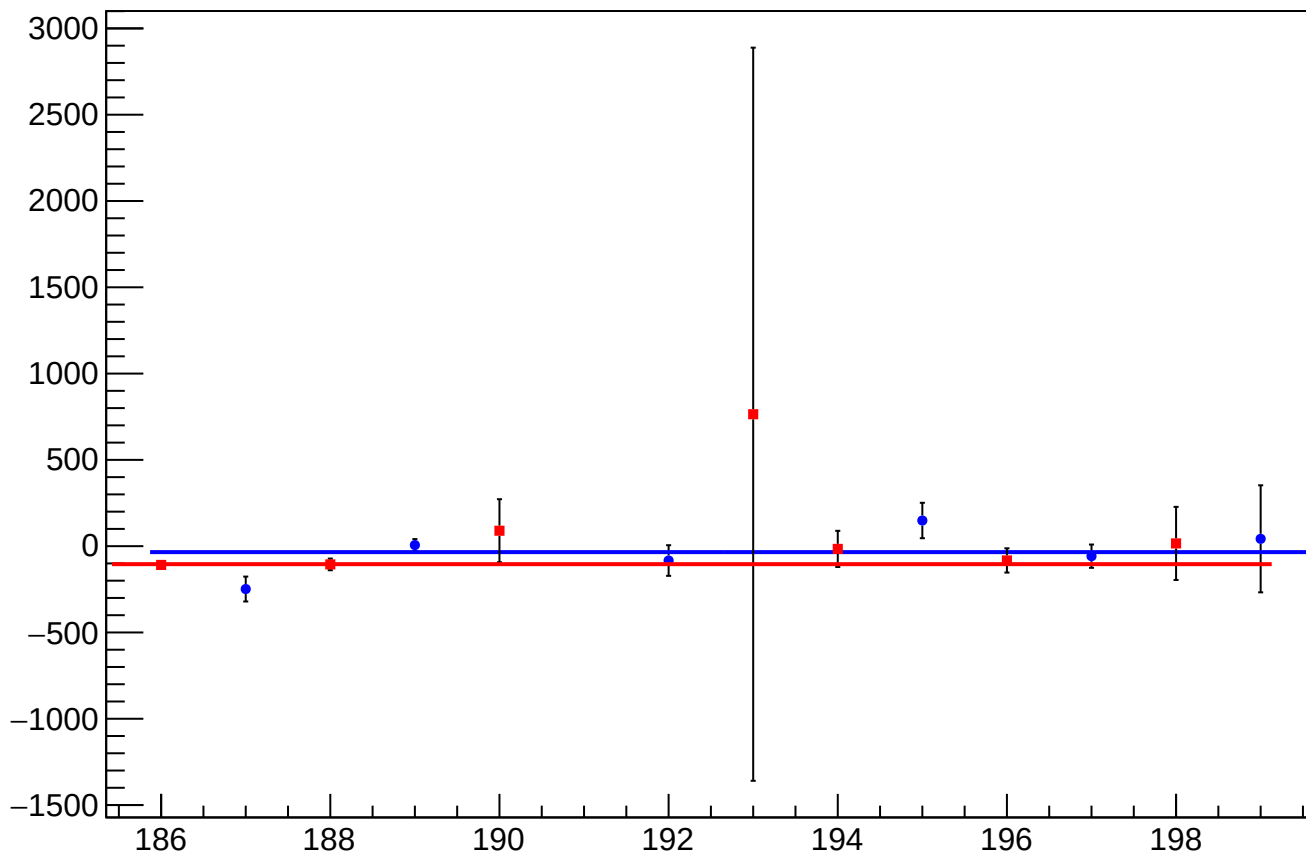
Right: 20.811+/-18.128 χ^2/NDF : 13.9/12

In: 100.421+/-35.877 χ^2/NDF : 3.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.811+/-18.128 χ^2/NDF : 13.9/12

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -34.494 $\pm$ 25.985 χ^2 /NDF: 13.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -104.225 $\pm$ 13.355 χ^2 /NDF: 2.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

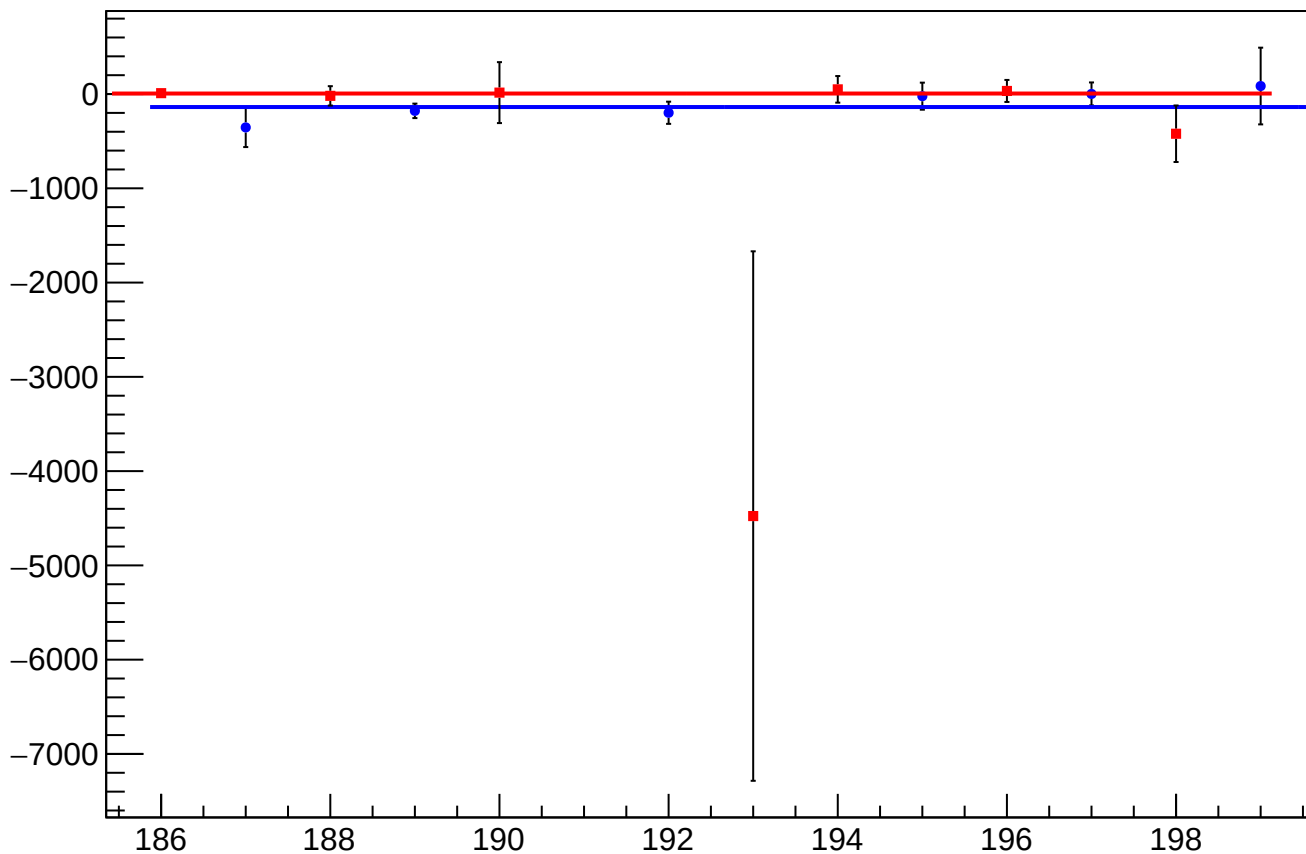
Right: -89.654 $\pm$ 11.878 χ^2 /NDF: 22.1/12

In: -34.494 $\pm$ 25.985 χ^2 /NDF: 13.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -89.654 $\pm$ 11.878 χ^2 /NDF: 22.1/12

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -137.830+/-50.830 χ^2/NDF : 3.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.479+/-30.127 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

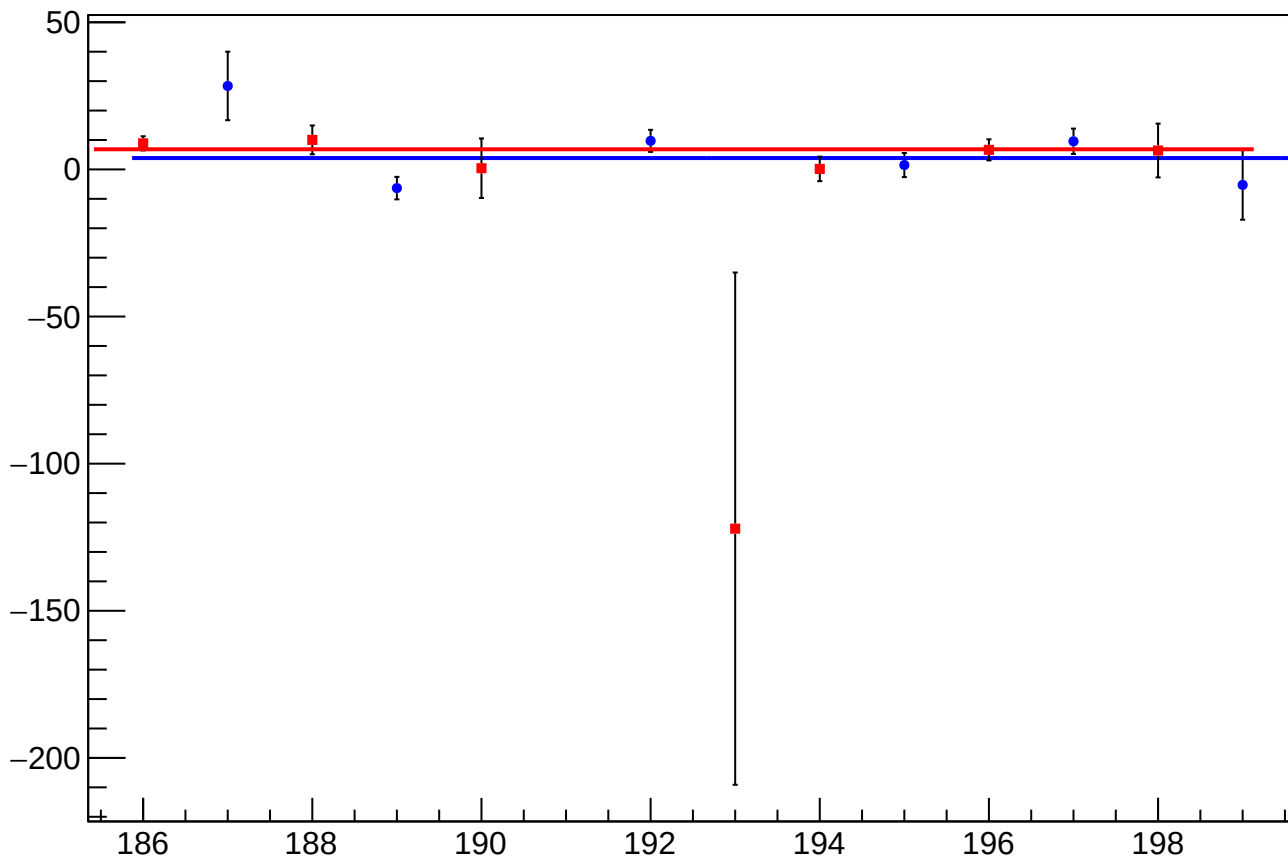
Right: -31.777+/-25.917 χ^2/NDF : 14.5/12

In: -137.830+/-50.830 χ^2/NDF : 3.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.777+/-25.917 χ^2/NDF : 14.5/12

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 3.856+/-1.932 χ^2/NDF : 16.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.839+/-1.640 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

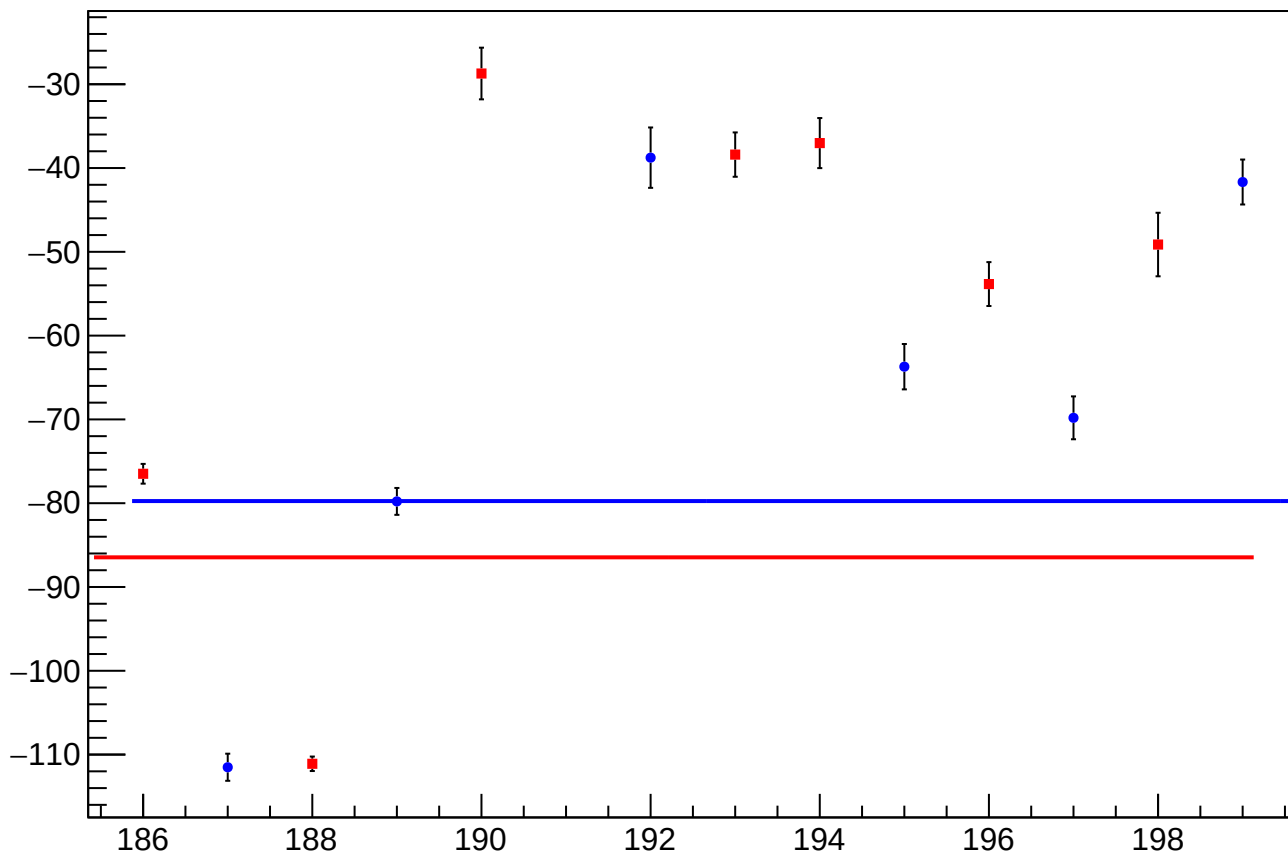
Right: 5.590+/-1.250 χ^2/NDF : 24.4/12

In: 3.856+/-1.932 χ^2/NDF : 16.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.590+/-1.250 χ^2/NDF : 24.4/12

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -79.746 ± 0.885 χ^2/NDF : 766.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -86.461 ± 0.616 χ^2/NDF : 2091.2/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

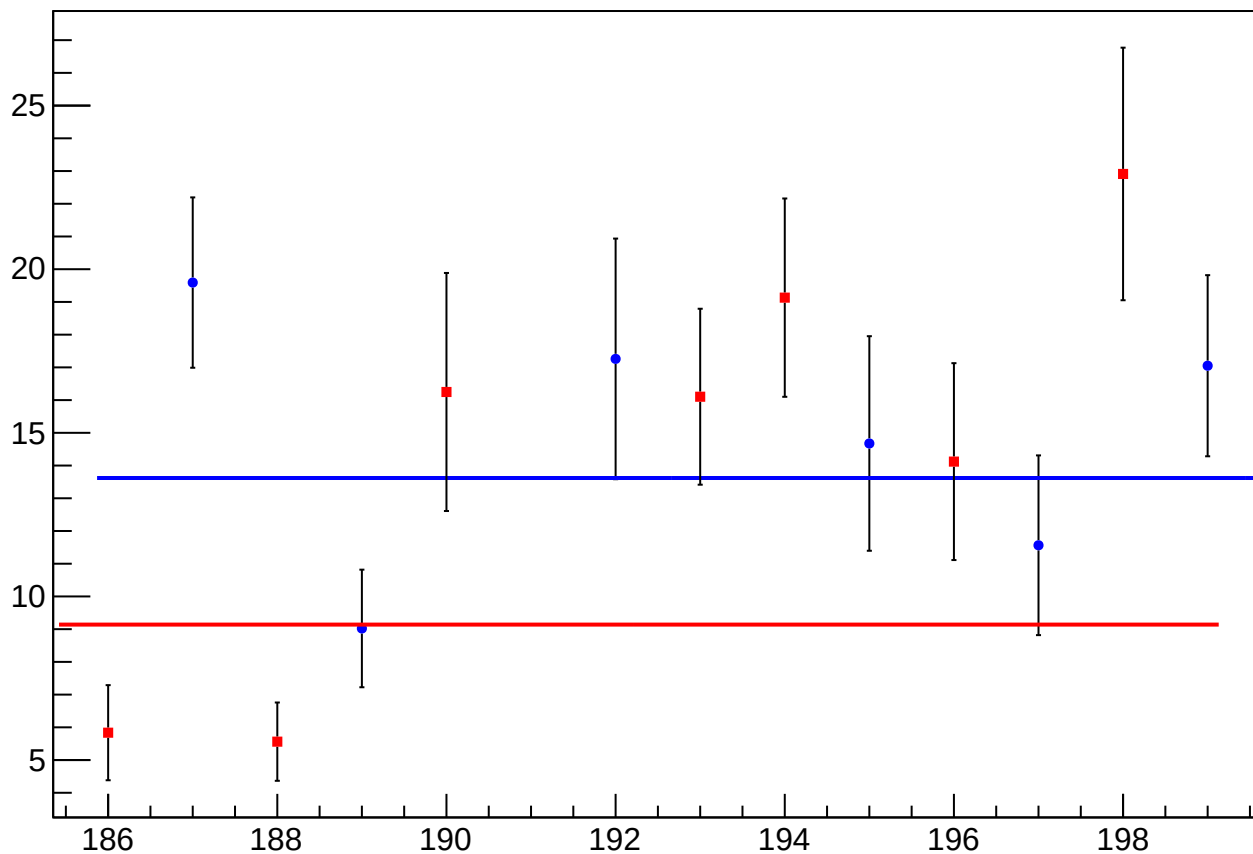
Right: -84.270 ± 0.506 χ^2/NDF : 2896.8/12

In: -79.746 ± 0.885 χ^2/NDF : 766.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -84.270 ± 0.506 χ^2/NDF : 2896.8/12

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.619+/-1.061 χ^2/NDF : 15.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.140+/-0.773 χ^2/NDF : 51.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

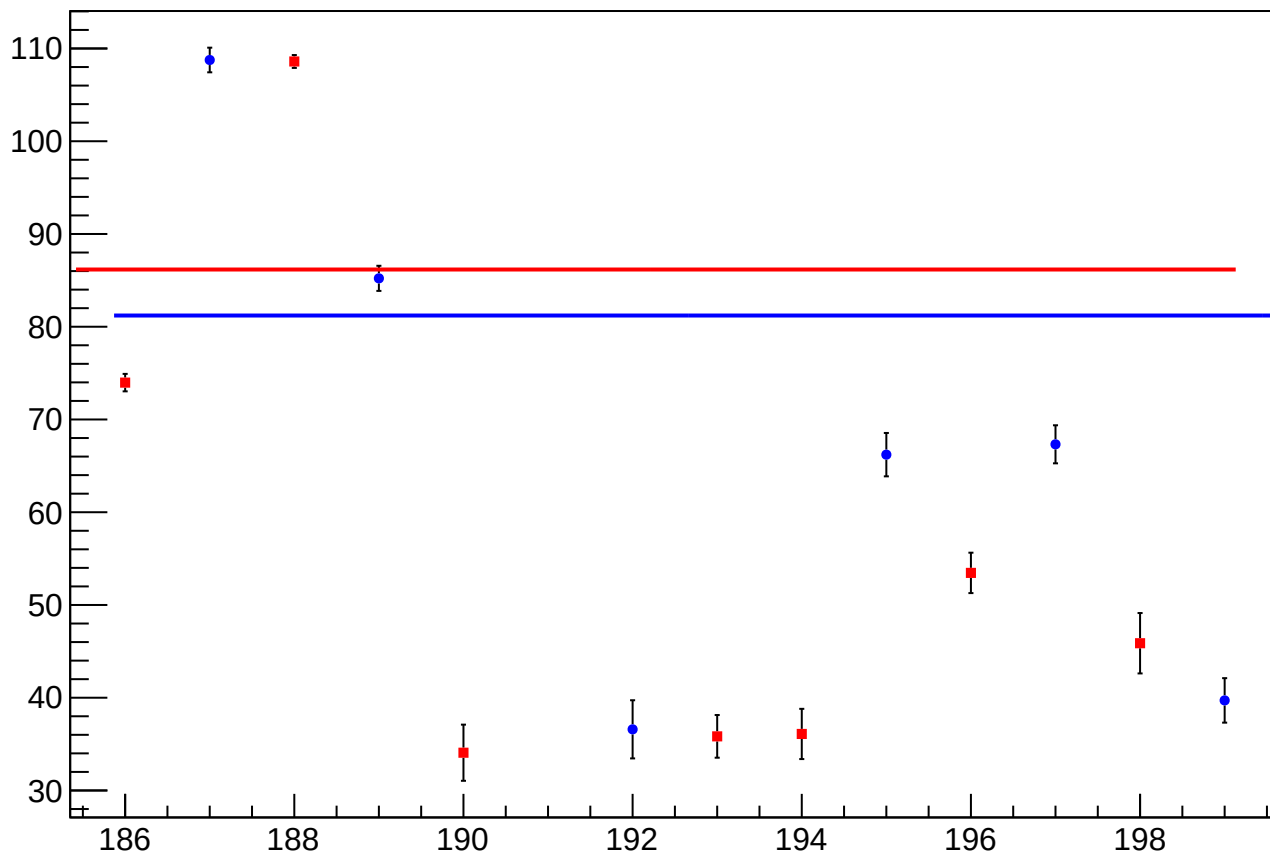
Right: 10.693+/-0.625 χ^2/NDF : 77.6/12

In: 13.619+/-1.061 χ^2/NDF : 15.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.693+/-0.625 χ^2/NDF : 77.6/12

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 81.208+/-0.744 χ^2/NDF : 1027.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 86.169+/-0.504 χ^2/NDF : 2706.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

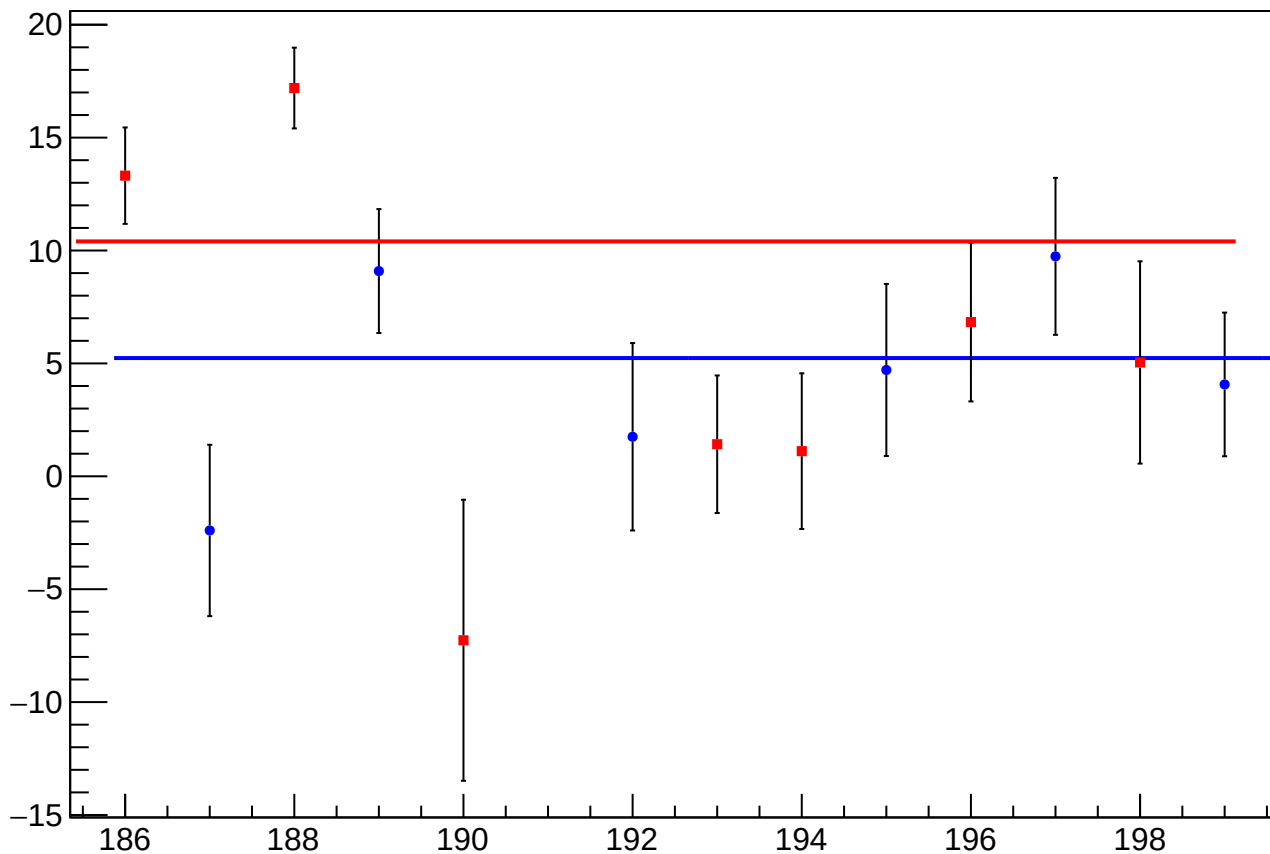
Right: 84.610+/-0.417 χ^2/NDF : 3764.0/12

In: 81.208+/-0.744 χ^2/NDF : 1027.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.610+/-0.417 χ^2/NDF : 3764.0/12

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.237+/-1.399 χ^2/NDF : 8.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.403+/-1.066 χ^2/NDF : 42.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

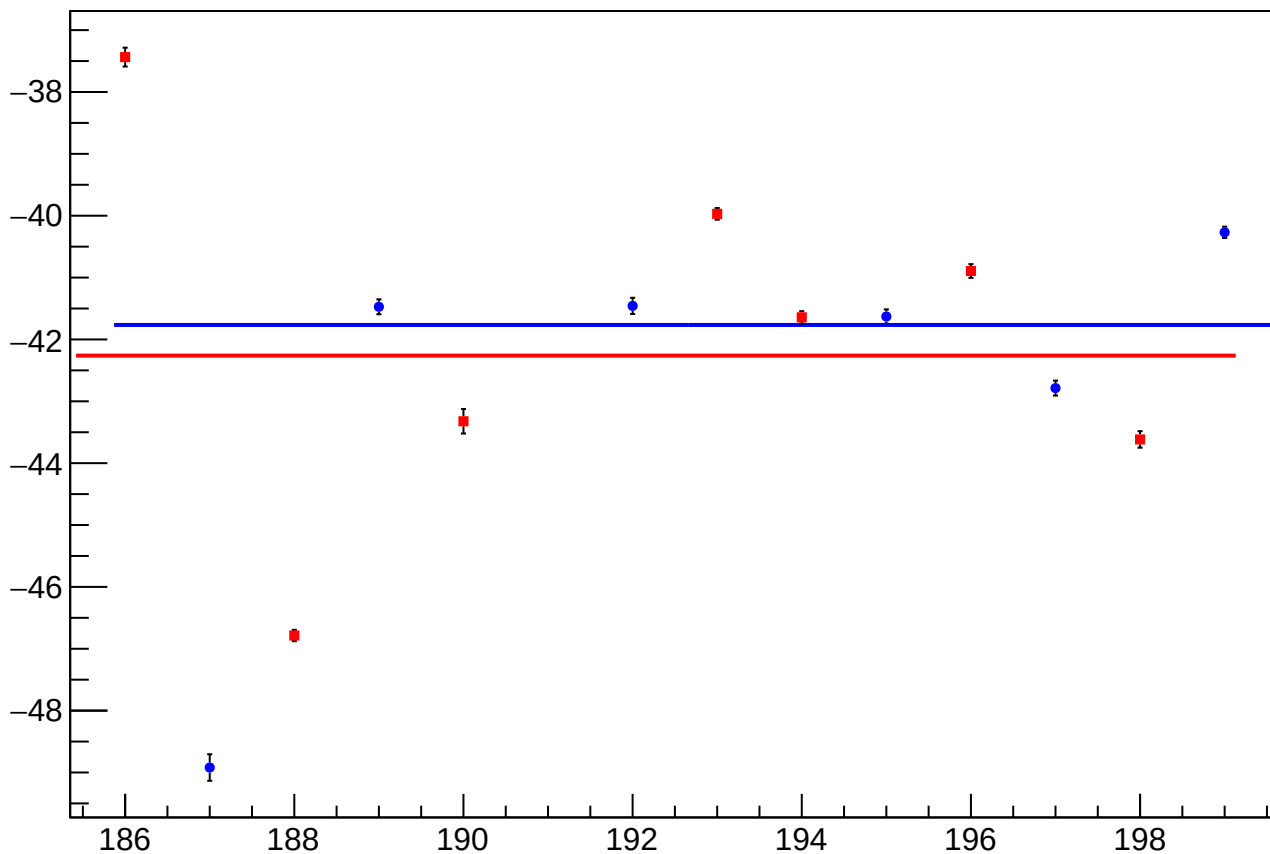
Right: 8.507+/-0.848 χ^2/NDF : 59.9/12

In: 5.237+/-1.399 χ^2/NDF : 8.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.507+/-0.848 χ^2/NDF : 59.9/12

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -41.766 ± 0.049 $\chi^2/\text{NDF}: 1460.3/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -42.261 ± 0.043 $\chi^2/\text{NDF}: 4333.5/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

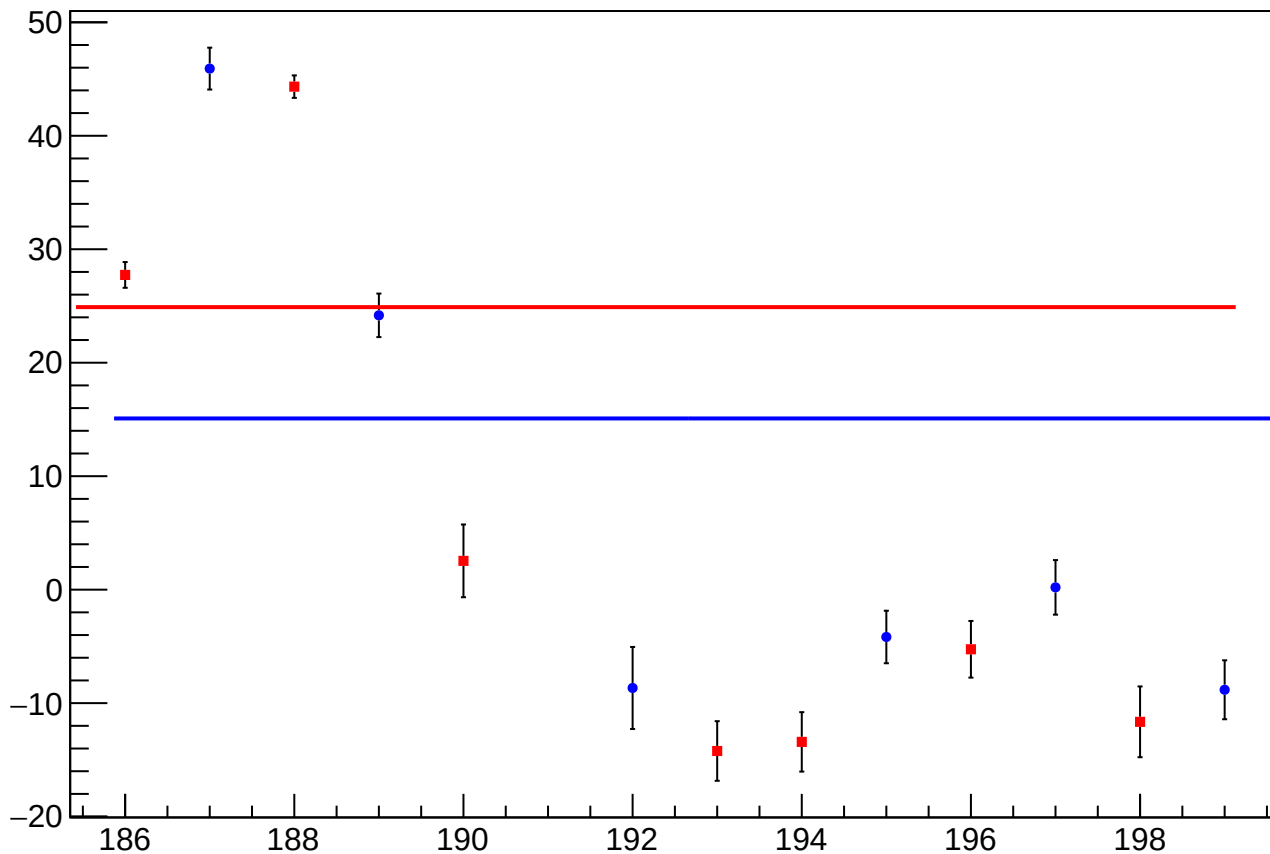
Right: -42.046 ± 0.033 $\chi^2/\text{NDF}: 5851.0/12$

In: -41.766 ± 0.049 $\chi^2/\text{NDF}: 1460.3/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -42.046 ± 0.033 $\chi^2/\text{NDF}: 5851.0/12$

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 15.088+/-0.932 χ^2/NDF : 537.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.899+/-0.639 χ^2/NDF : 1159.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

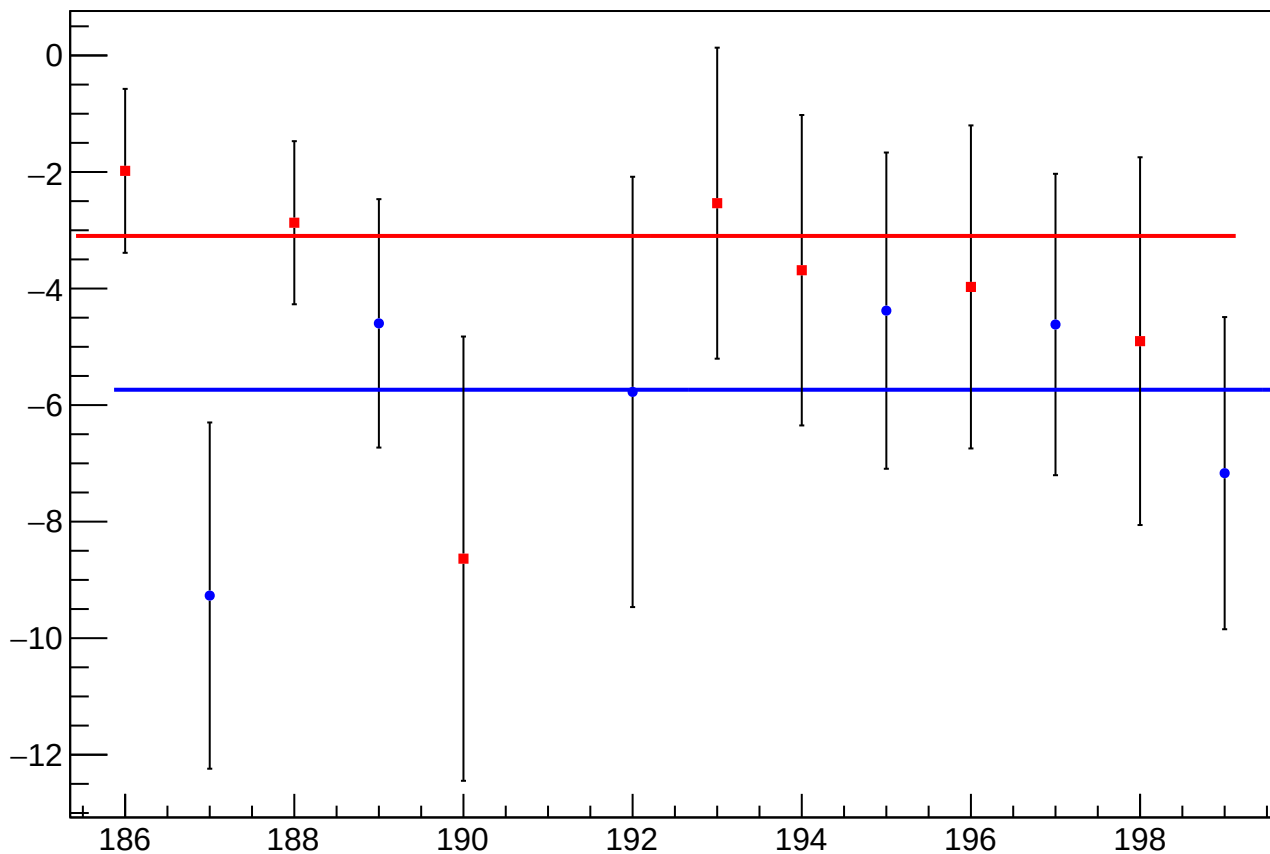
Right: 21.763+/-0.527 χ^2/NDF : 1771.6/12

In: 15.088+/-0.932 χ^2/NDF : 537.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.763+/-0.527 χ^2/NDF : 1771.6/12

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.737 ± 1.097 χ^2/NDF : 2.4/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.097 ± 0.791 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

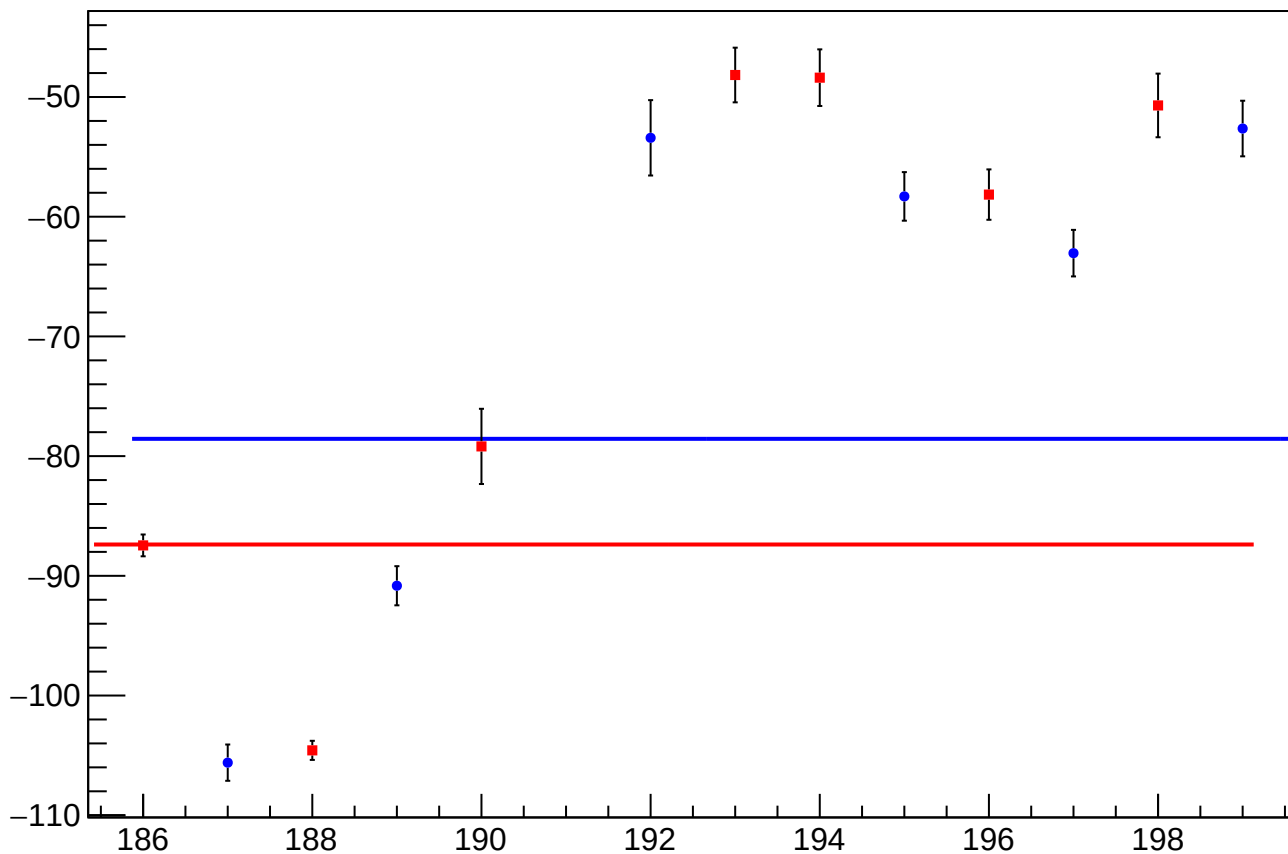
Right: -4.001 ± 0.642 χ^2/NDF : 9.5/12

In: -5.737 ± 1.097 χ^2/NDF : 2.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.001 ± 0.642 χ^2/NDF : 9.5/12

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -78.556+/-0.790 χ^2/NDF : 726.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -87.383+/-0.526 χ^2/NDF : 1421.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

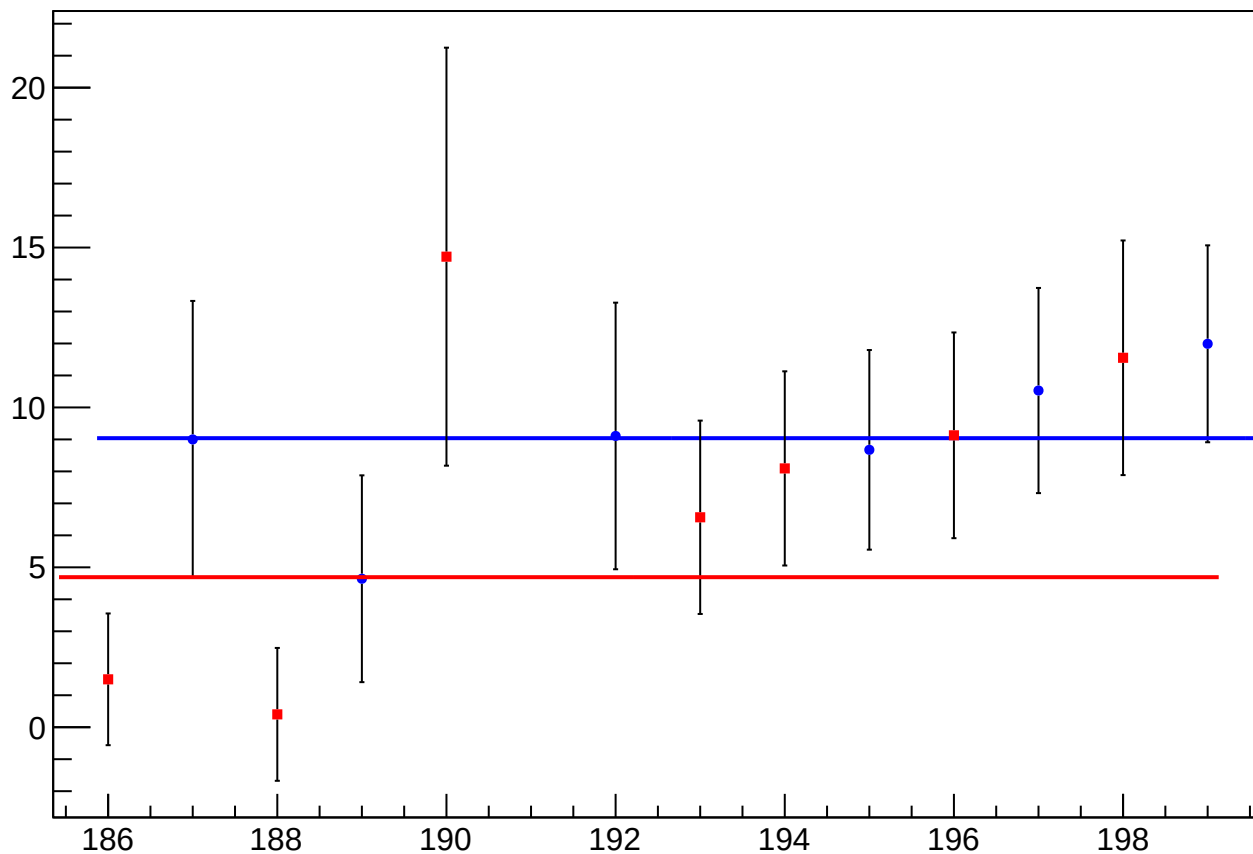
Right: -84.671+/-0.438 χ^2/NDF : 2234.6/12

In: -78.556+/-0.790 χ^2/NDF : 726.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -84.671+/-0.438 χ^2/NDF : 2234.6/12

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.039+/-1.398 χ^2/NDF : 3.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.692+/-1.066 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

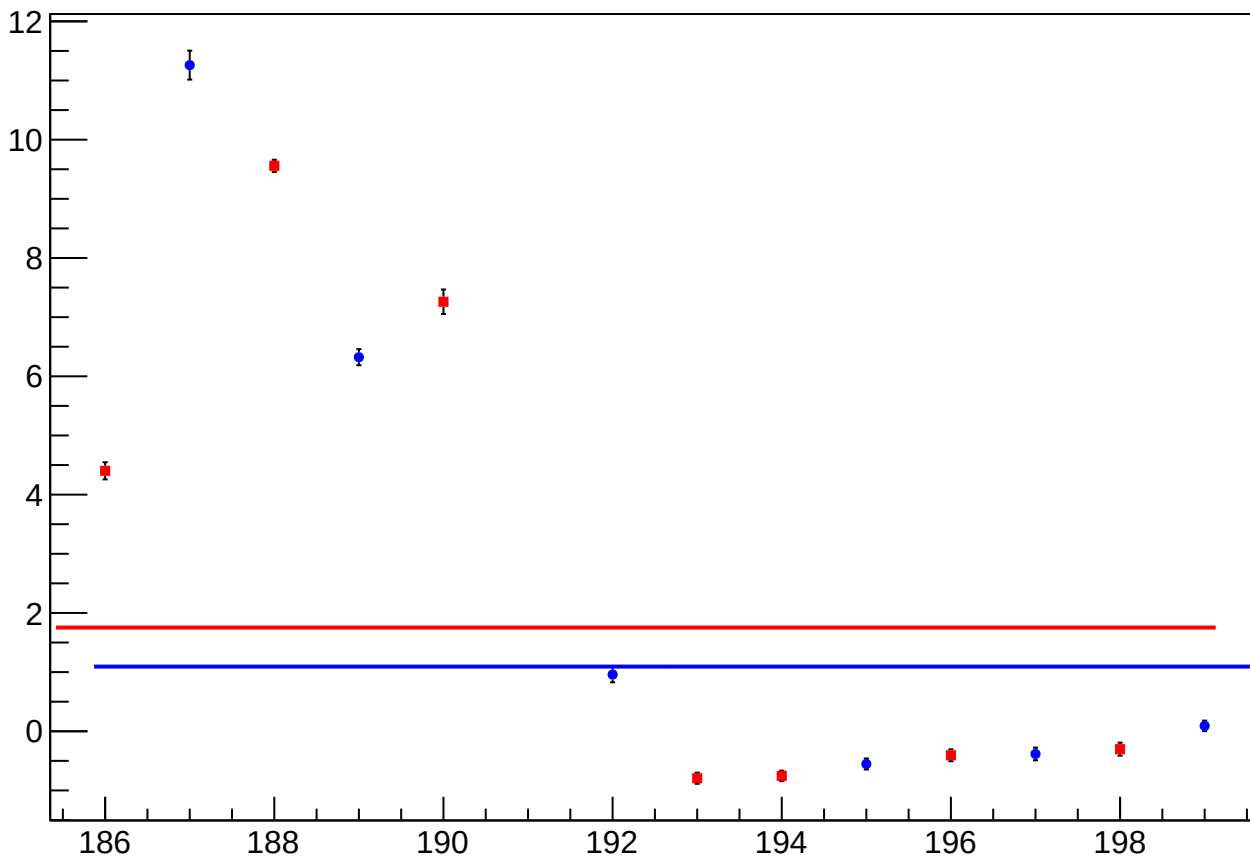
Right: 6.291+/-0.848 χ^2/NDF : 25.2/12

In: 9.039+/-1.398 χ^2/NDF : 3.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.291+/-0.848 χ^2/NDF : 25.2/12

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.093+/-0.047 χ^2/NDF : 3832.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.753+/-0.041 χ^2/NDF : 9166.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

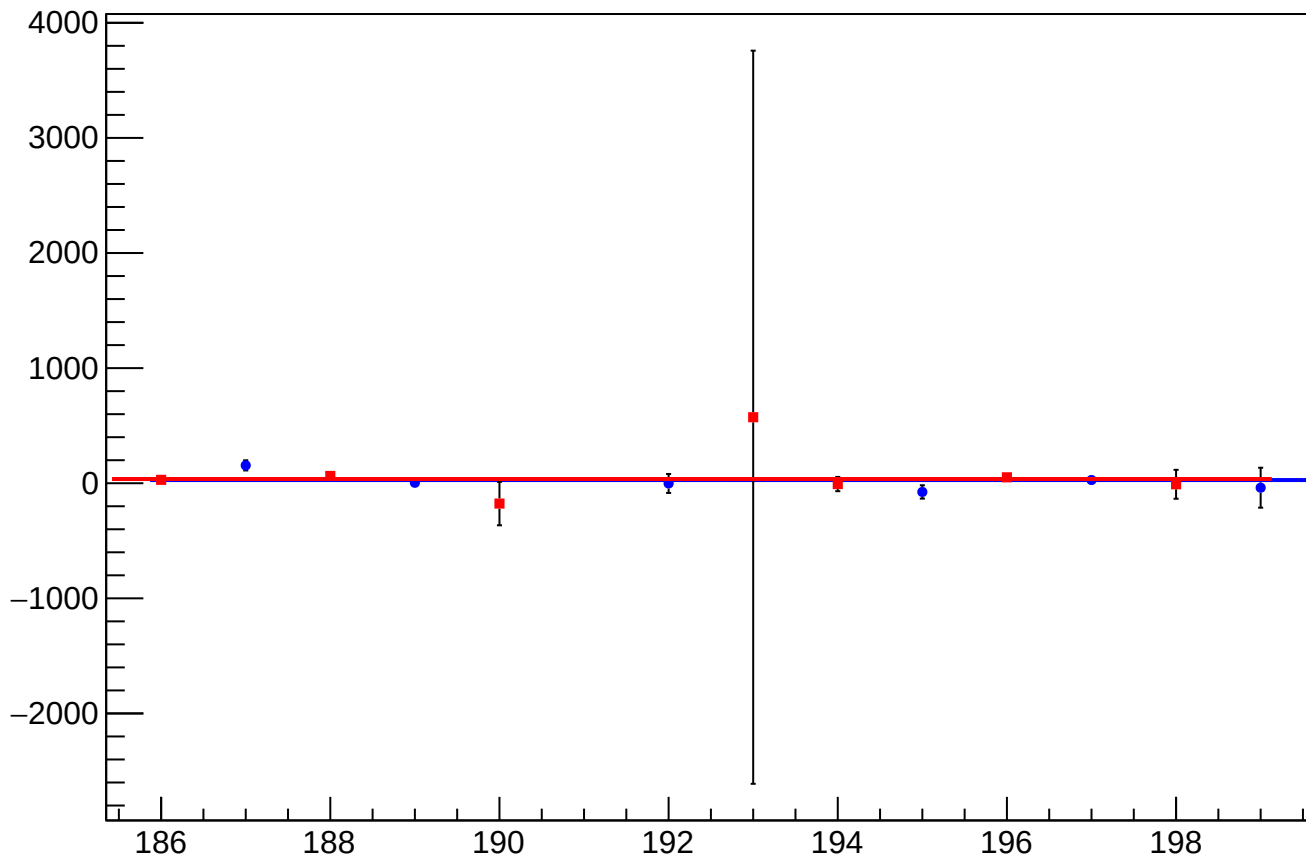
Right: 1.465+/-0.031 χ^2/NDF : 13111.0/12

In: 1.093+/-0.047 χ^2/NDF : 3832.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.465+/-0.031 χ^2/NDF : 13111.0/12

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 27.601+/-19.136 χ^2/NDF : 12.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.727+/-9.979 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

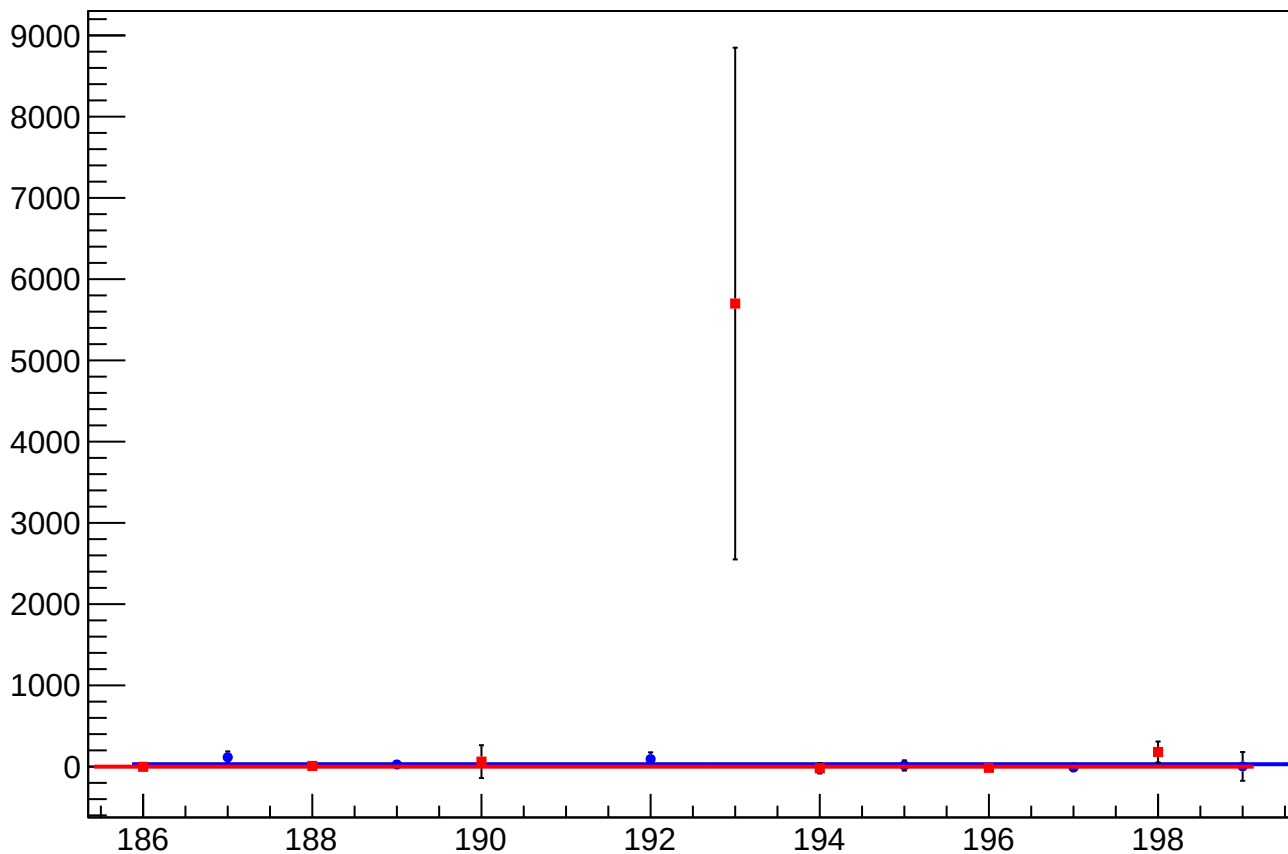
Right: 34.776+/-8.848 χ^2/NDF : 16.7/12

In: 27.601+/-19.136 χ^2/NDF : 12.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.776+/-8.848 χ^2/NDF : 16.7/12

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 29.585+/-22.566 χ^2/NDF : 2.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.281+/-12.820 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

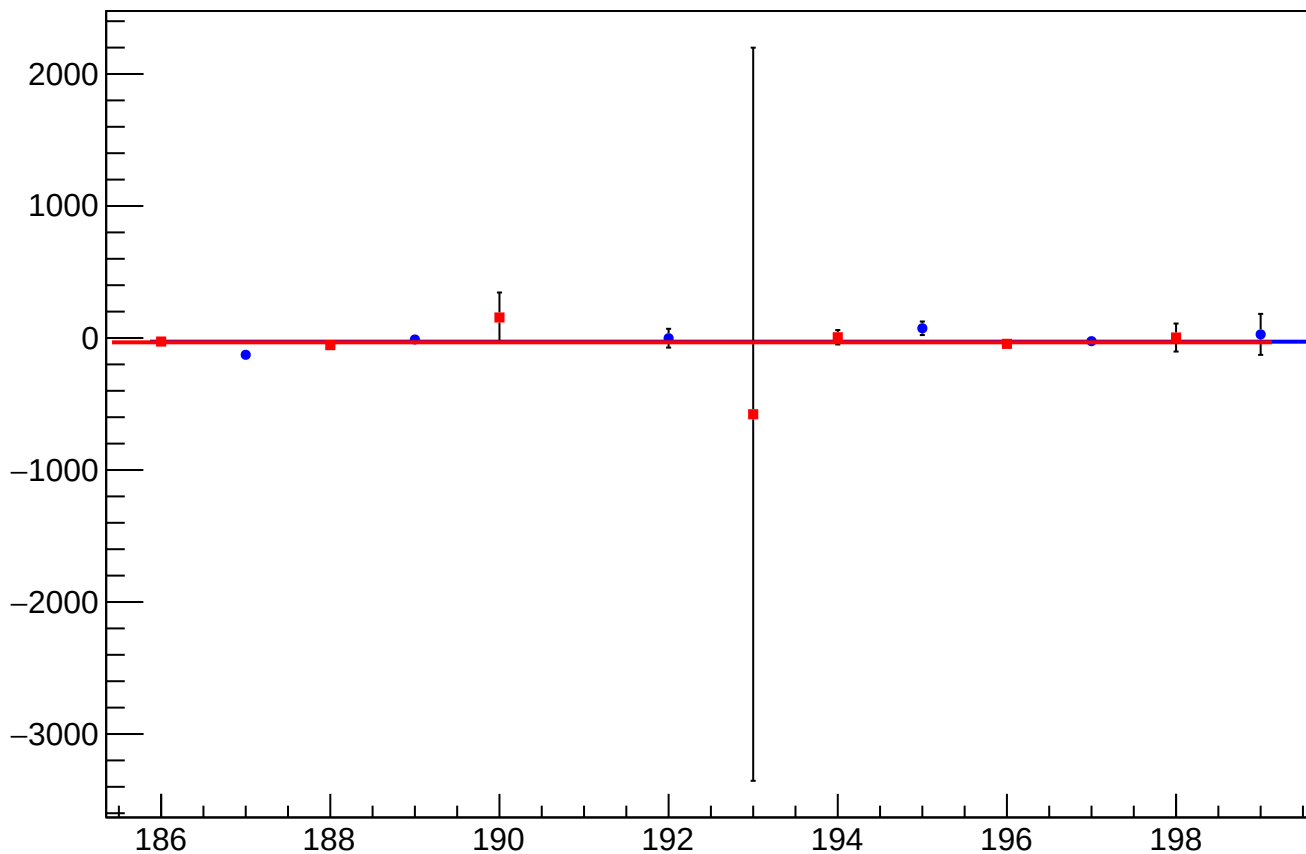
Right: 7.006+/-11.147 χ^2/NDF : 9.7/12

In: 29.585+/-22.566 χ^2/NDF : 2.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.006+/-11.147 χ^2/NDF : 9.7/12

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -27.839+/-16.067 χ^2/NDF : 12.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.715+/-8.059 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

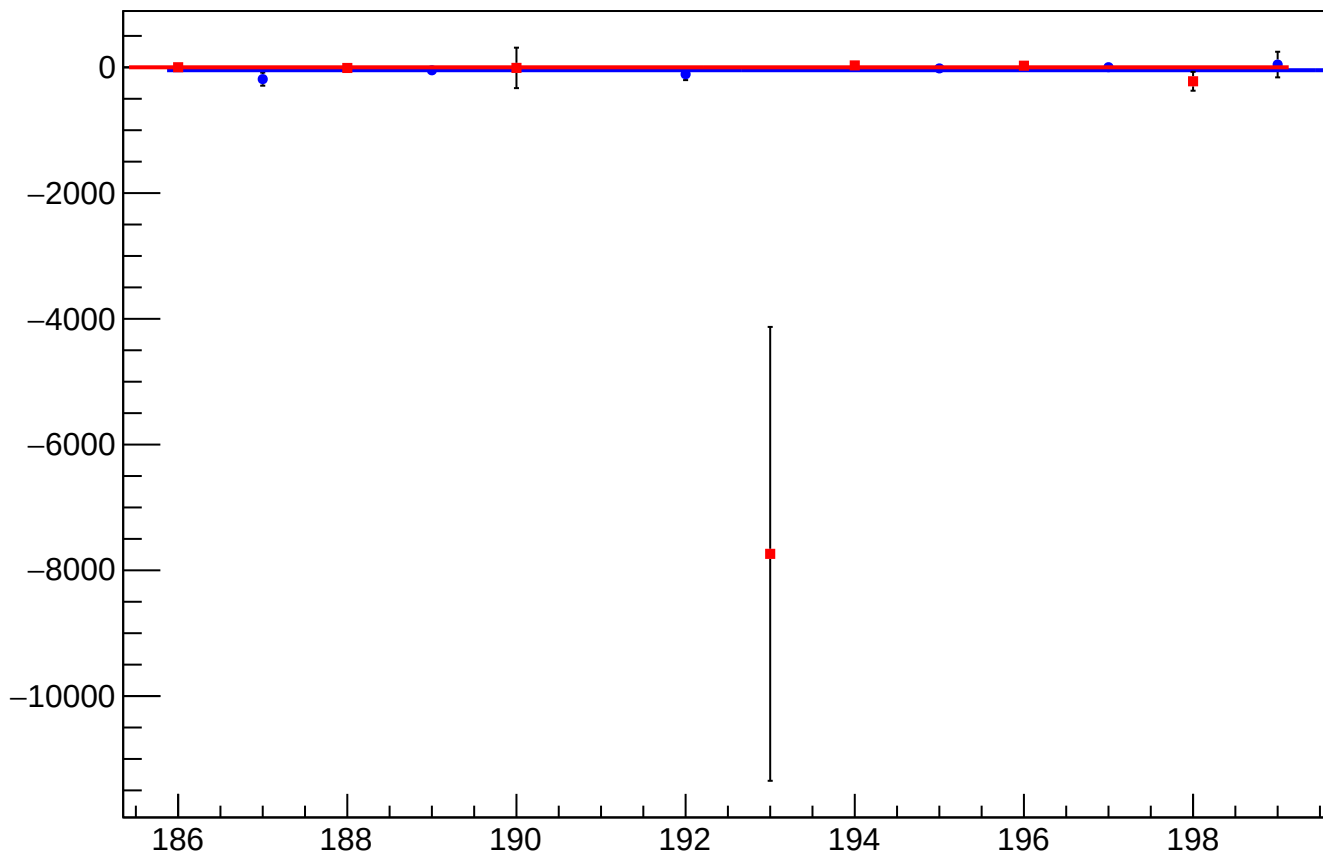
Right: -31.735+/-7.204 χ^2/NDF : 15.9/12

In: -27.839+/-16.067 χ^2/NDF : 12.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.735+/-7.204 χ^2/NDF : 15.9/12

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -45.764+/-31.234 χ^2/NDF : 3.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.653+/-18.207 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

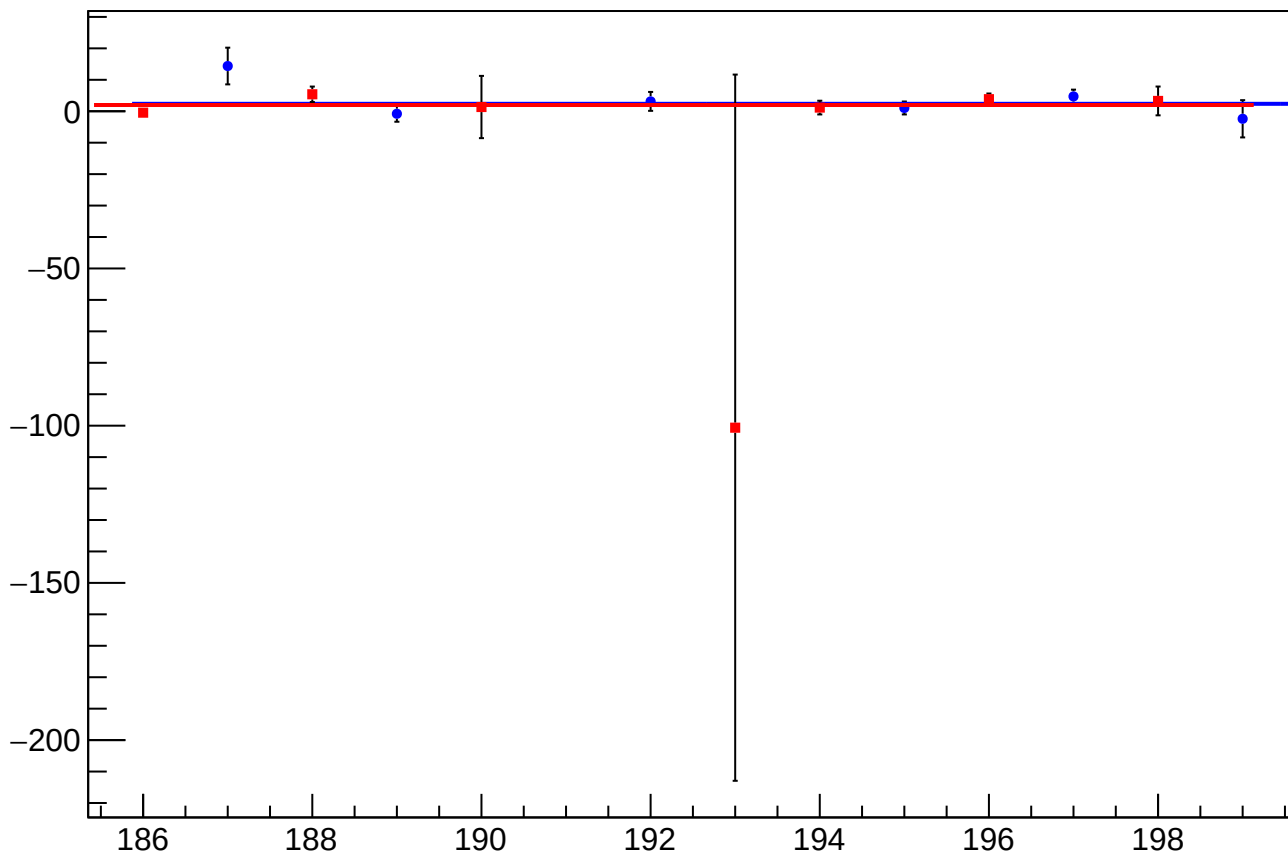
Right: -11.119+/-15.729 χ^2/NDF : 12.1/12

In: -45.764+/-31.234 χ^2/NDF : 3.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.119+/-15.729 χ^2/NDF : 12.1/12

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.364+/-1.136 χ^2/NDF : 8.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.984+/-0.930 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

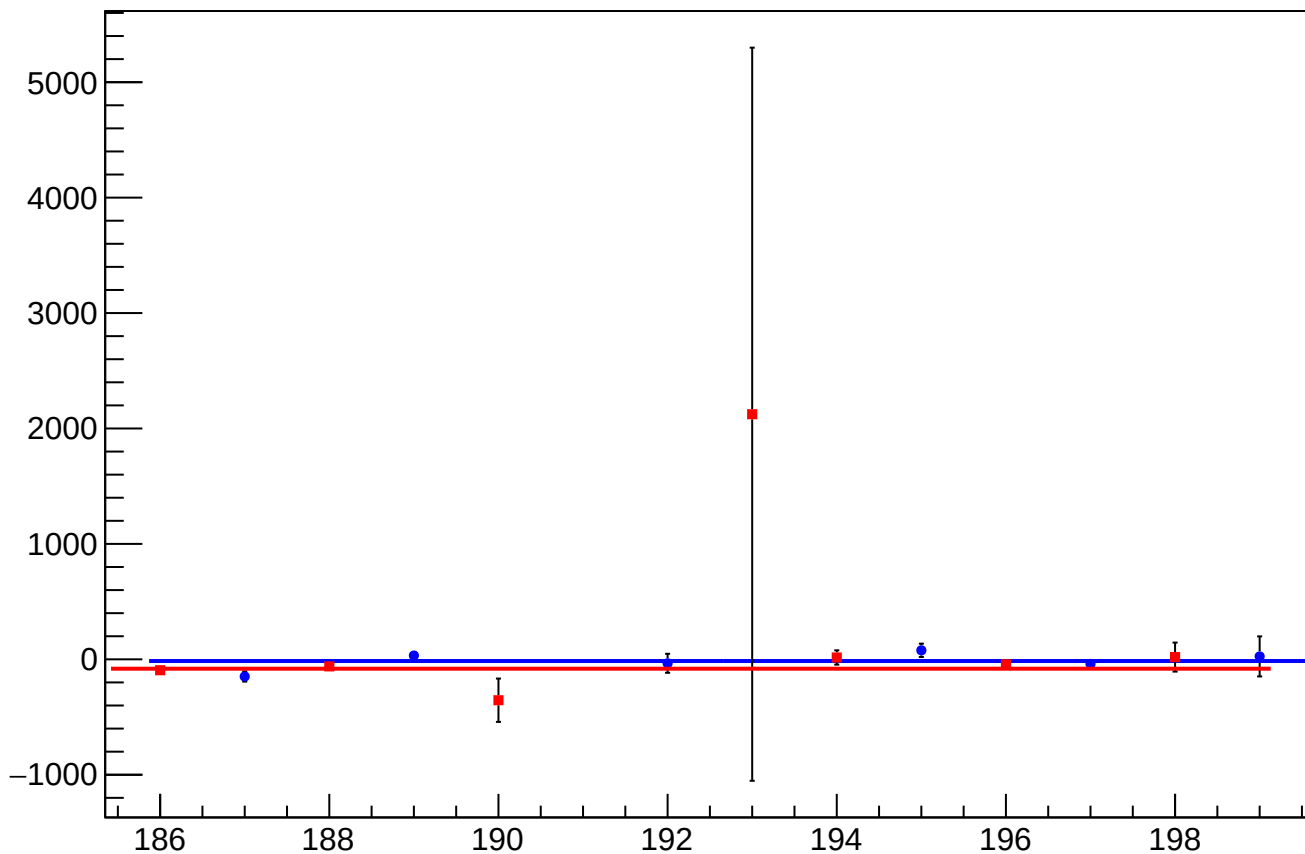
Right: 2.136+/-0.719 χ^2/NDF : 14.7/12

In: 2.364+/-1.136 χ^2/NDF : 8.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.136+/-0.719 χ^2/NDF : 14.7/12

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -14.572 ± 19.123 χ^2/NDF : 14.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -81.127 ± 9.982 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

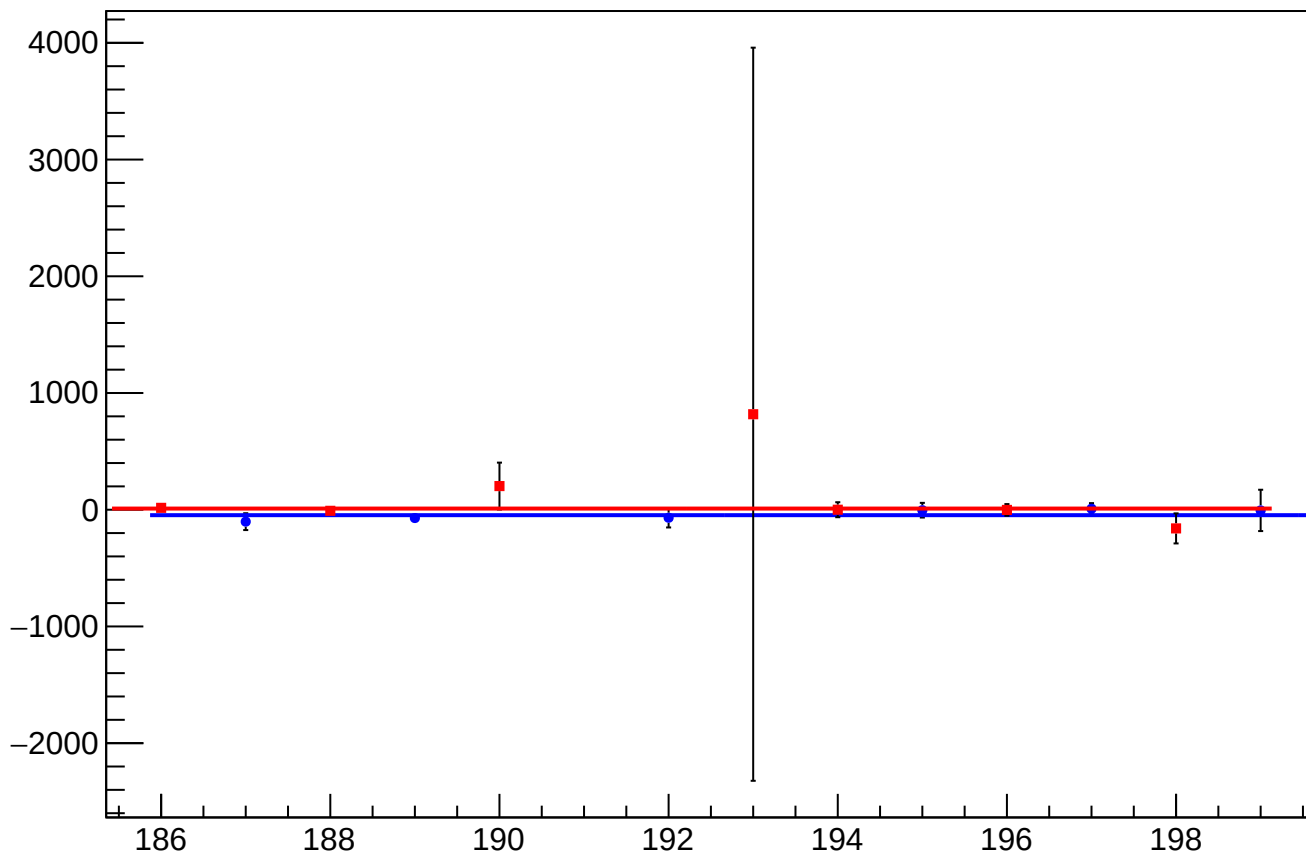
Right: -66.876 ± 8.849 χ^2/NDF : 33.1/12

In: -14.572 ± 19.123 χ^2/NDF : 14.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -66.876 ± 8.849 χ^2/NDF : 33.1/12

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -46.652 $\pm$ 22.544 χ^2 /NDF: 3.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.934 $\pm$ 12.833 χ^2 /NDF: 3.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

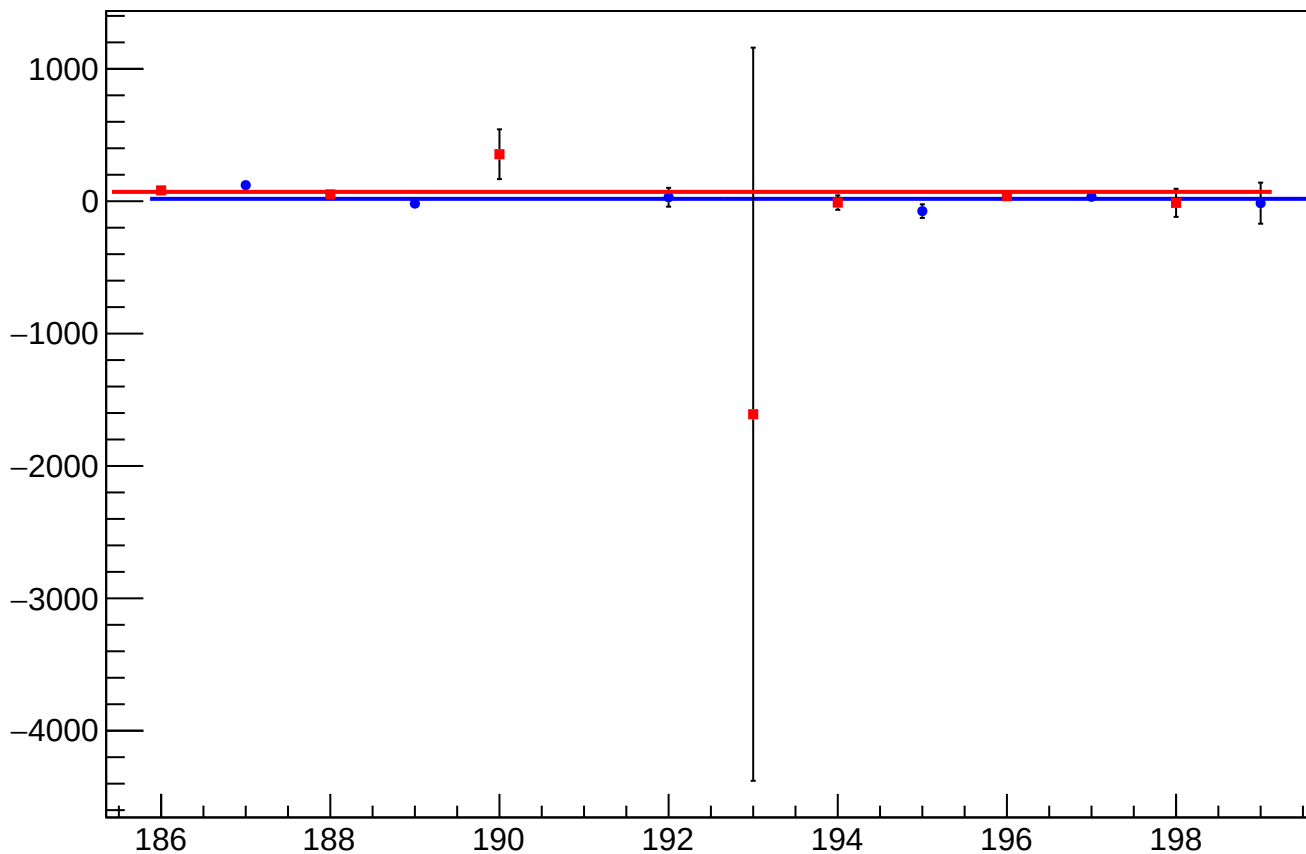
Right: -3.914 $\pm$ 11.153 χ^2 /NDF: 11.1/12

In: -46.652 $\pm$ 22.544 χ^2 /NDF: 3.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.914 $\pm$ 11.153 χ^2 /NDF: 11.1/12

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 18.114+/-16.054 χ^2 /NDF: 13.8/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 70.582+/-8.062 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

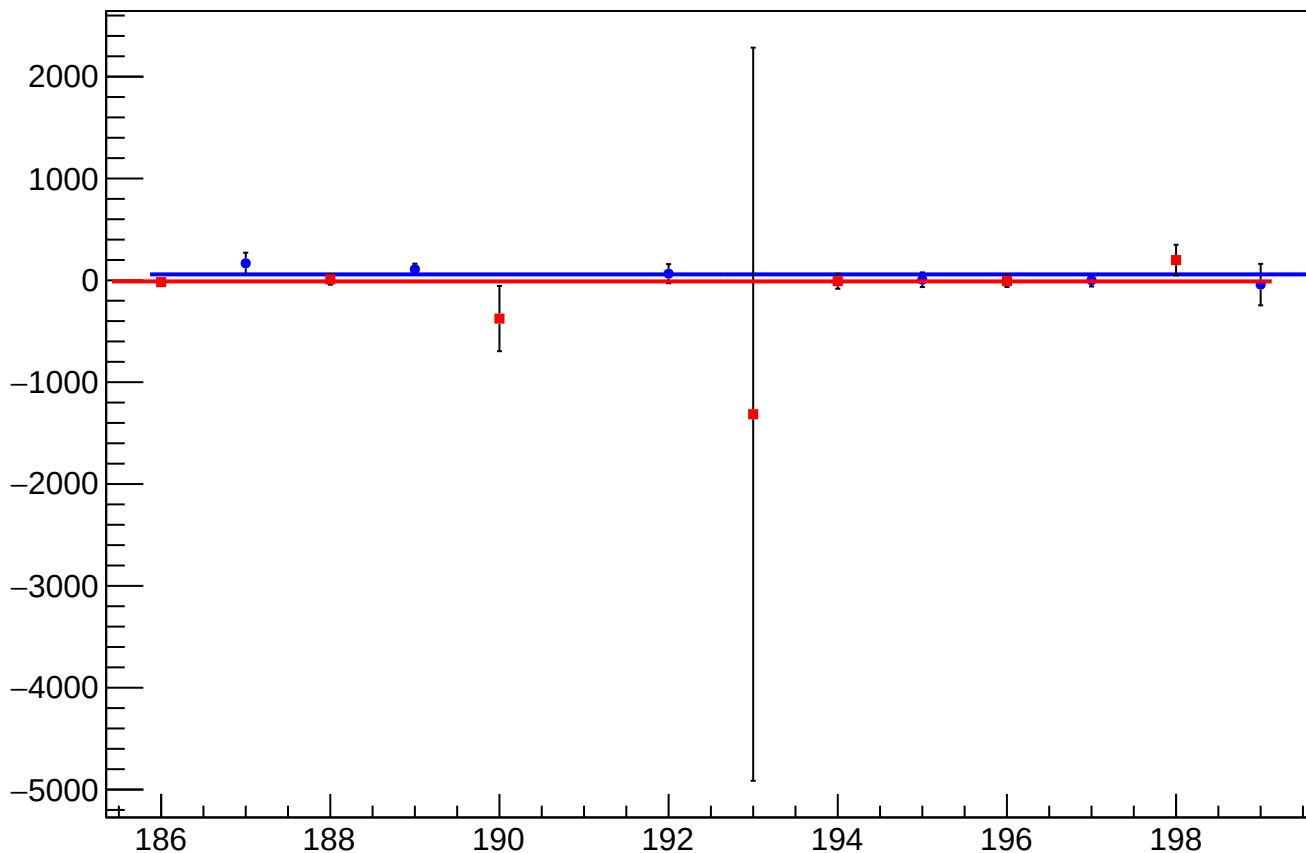
Right: 60.016+/-7.204 χ^2 /NDF: 31.2/12

In: 18.114+/-16.054 χ^2 /NDF:13.8/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 60.016+/-7.204 χ^2 /NDF: 31.2/12

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 58.576+/-31.207 χ^2 /NDF: 3.6/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -10.284+/-18.224 χ^2 /NDF: 3.6/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

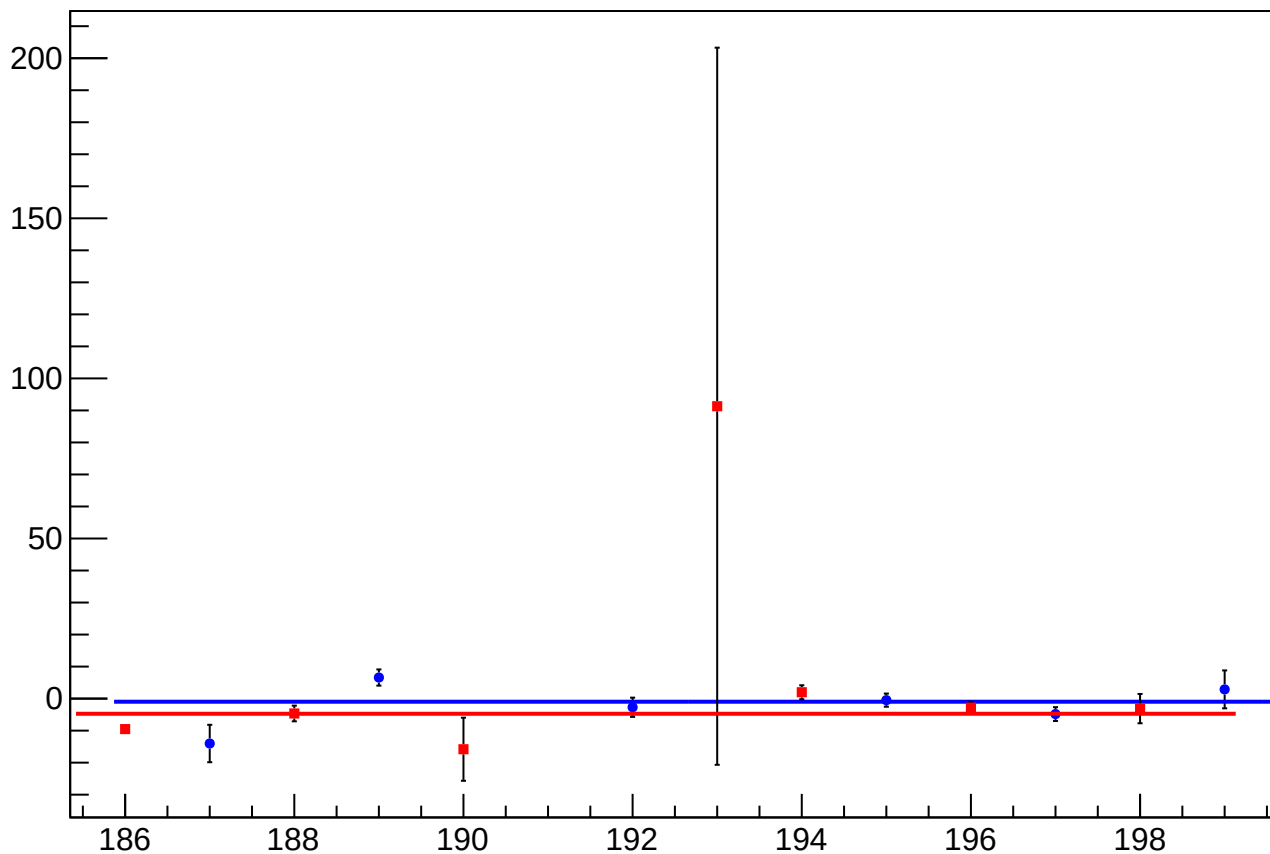
Right: 7.228+/-15.737 χ^2 /NDF: 10.9/12

In: 58.576+/-31.207 χ^2 /NDF:3.6/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 7.228+/-15.737 χ^2 /NDF: 10.9/12

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.971 ± 1.135 $\chi^2/\text{NDF}: 17.9/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -4.733 ± 0.929 $\chi^2/\text{NDF}: 22.2/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

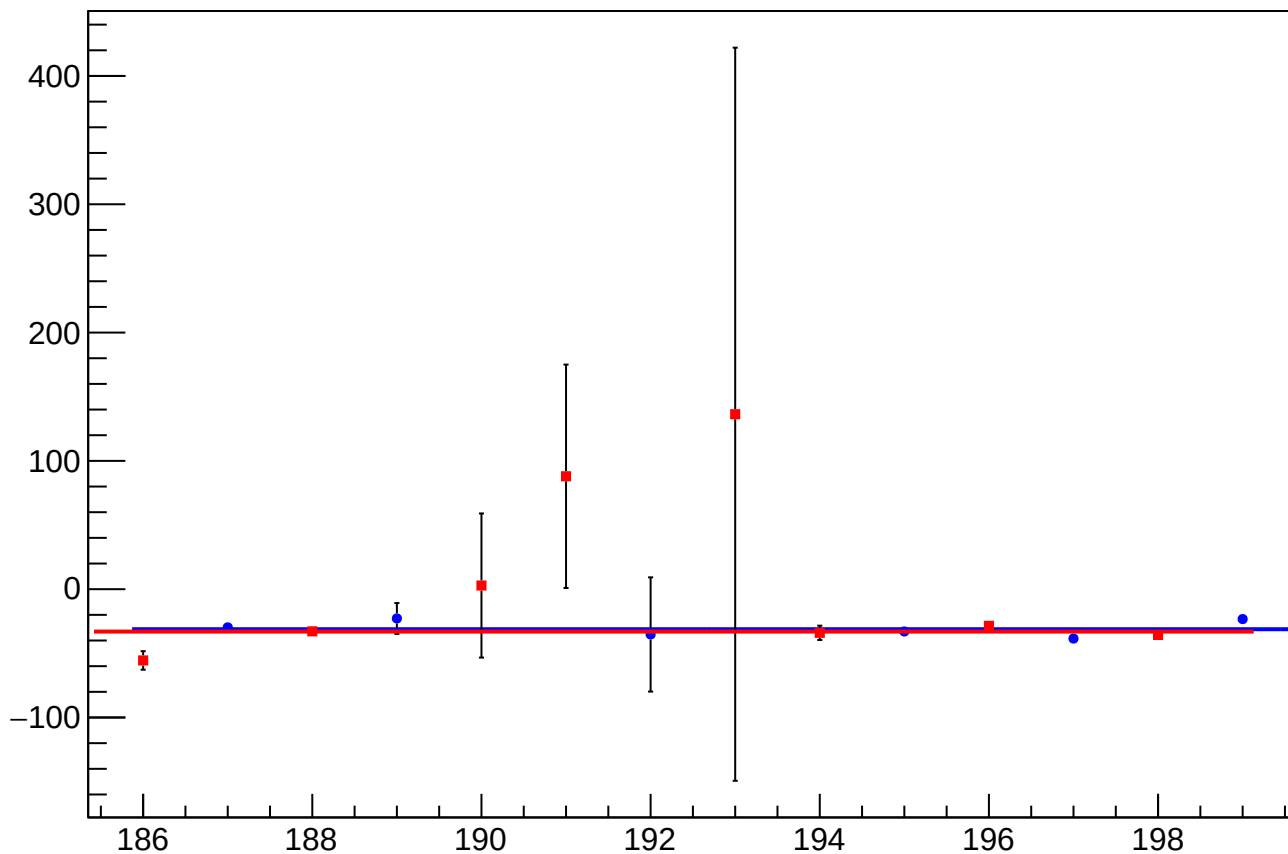
Right: -3.224 ± 0.719 $\chi^2/\text{NDF}: 46.7/12$

In: -0.971 ± 1.135 $\chi^2/\text{NDF}: 17.9/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -3.224 ± 0.719 $\chi^2/\text{NDF}: 46.7/12$

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -31.199 $\pm$ 1.224 χ^2 /NDF: 15.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -33.039 $\pm$ 1.009 χ^2 /NDF: 15.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

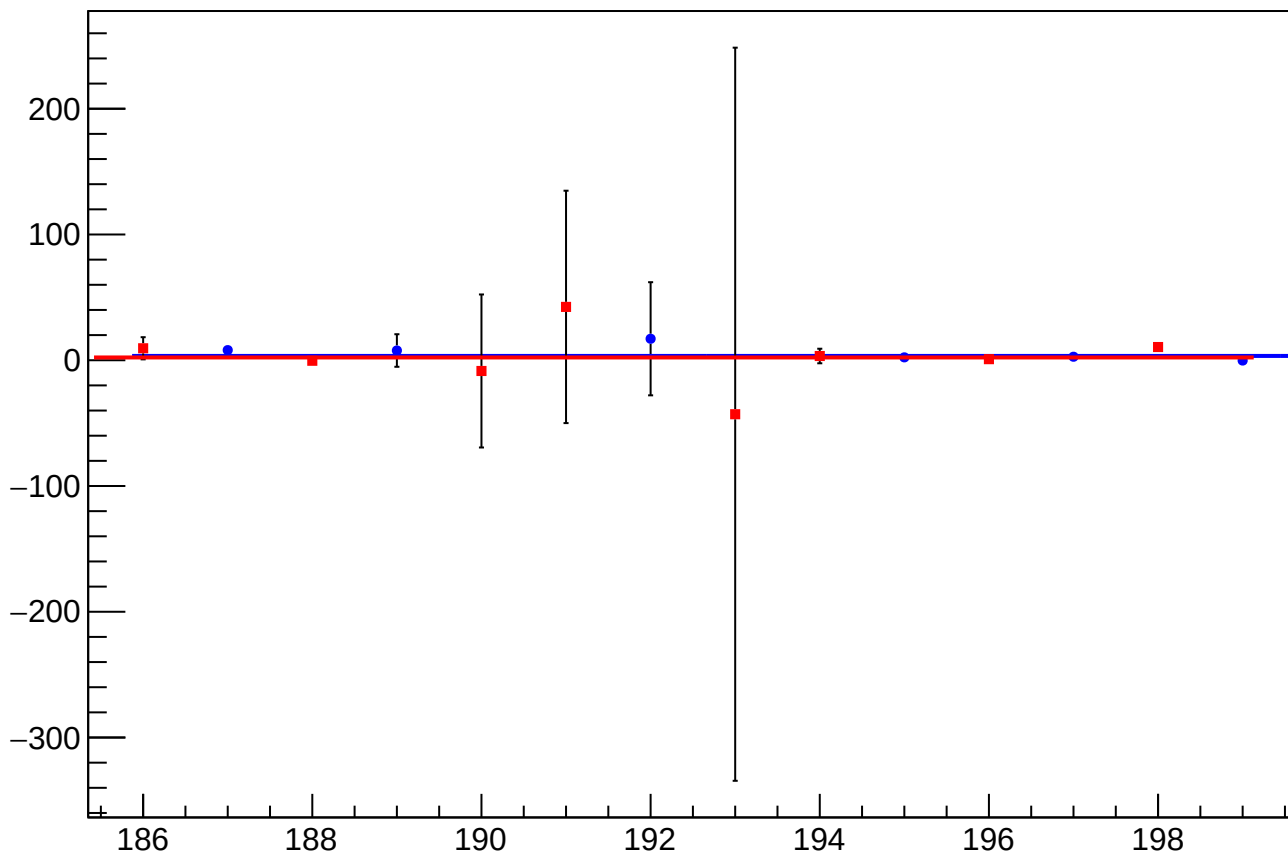
Right: -32.295 $\pm$ 0.778 χ^2 /NDF: 32.1/13

In: -31.199 $\pm$ 1.224 χ^2 /NDF:15.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.295 $\pm$ 0.778 χ^2 /NDF: 32.1/13

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.437+/-1.522 χ^2/NDF : 4.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.215+/-1.398 χ^2/NDF : 9.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

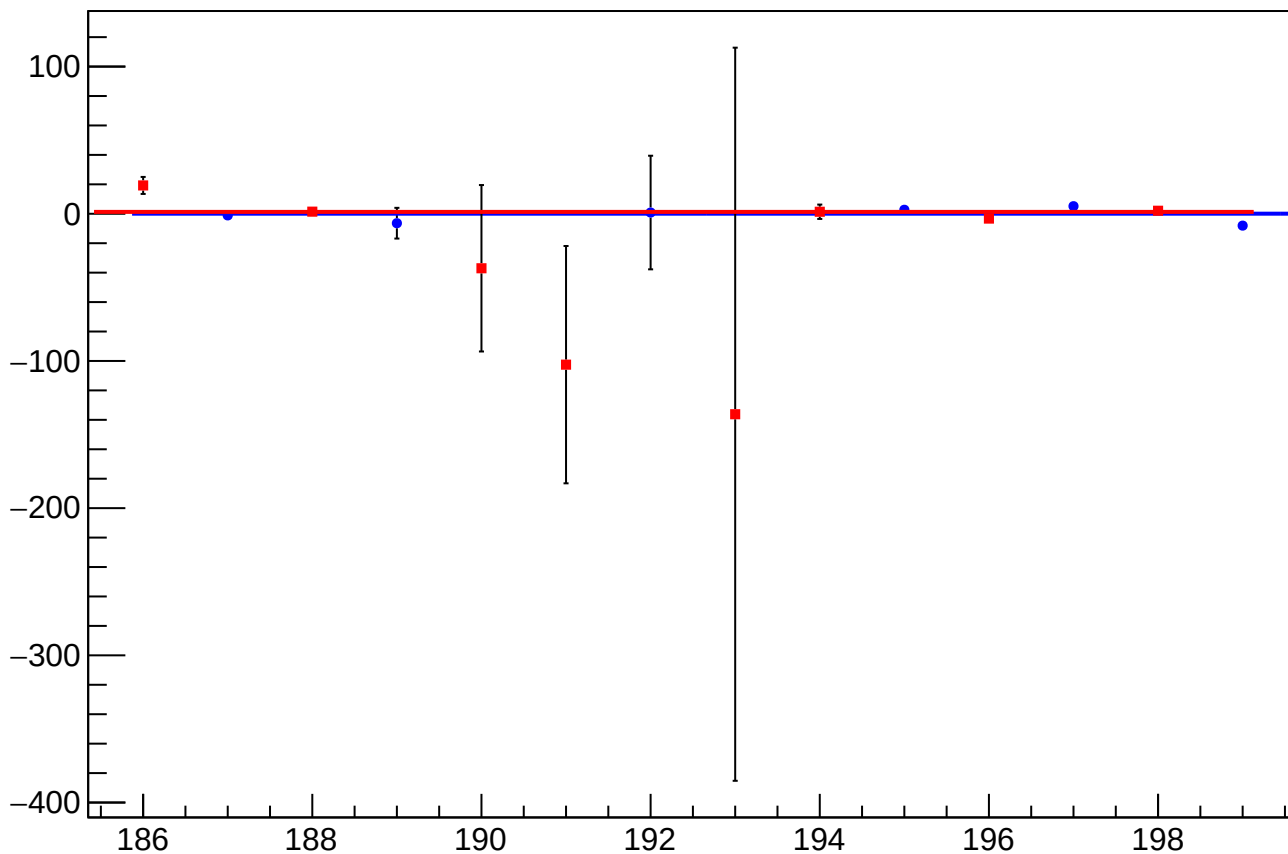
Right: 2.774+/-1.030 χ^2/NDF : 13.6/13

In: 3.437+/-1.522 χ^2/NDF : 4.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.774+/-1.030 χ^2/NDF : 13.6/13

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.058+/-1.027 χ^2/NDF : 16.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.281+/-0.824 χ^2/NDF : 15.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

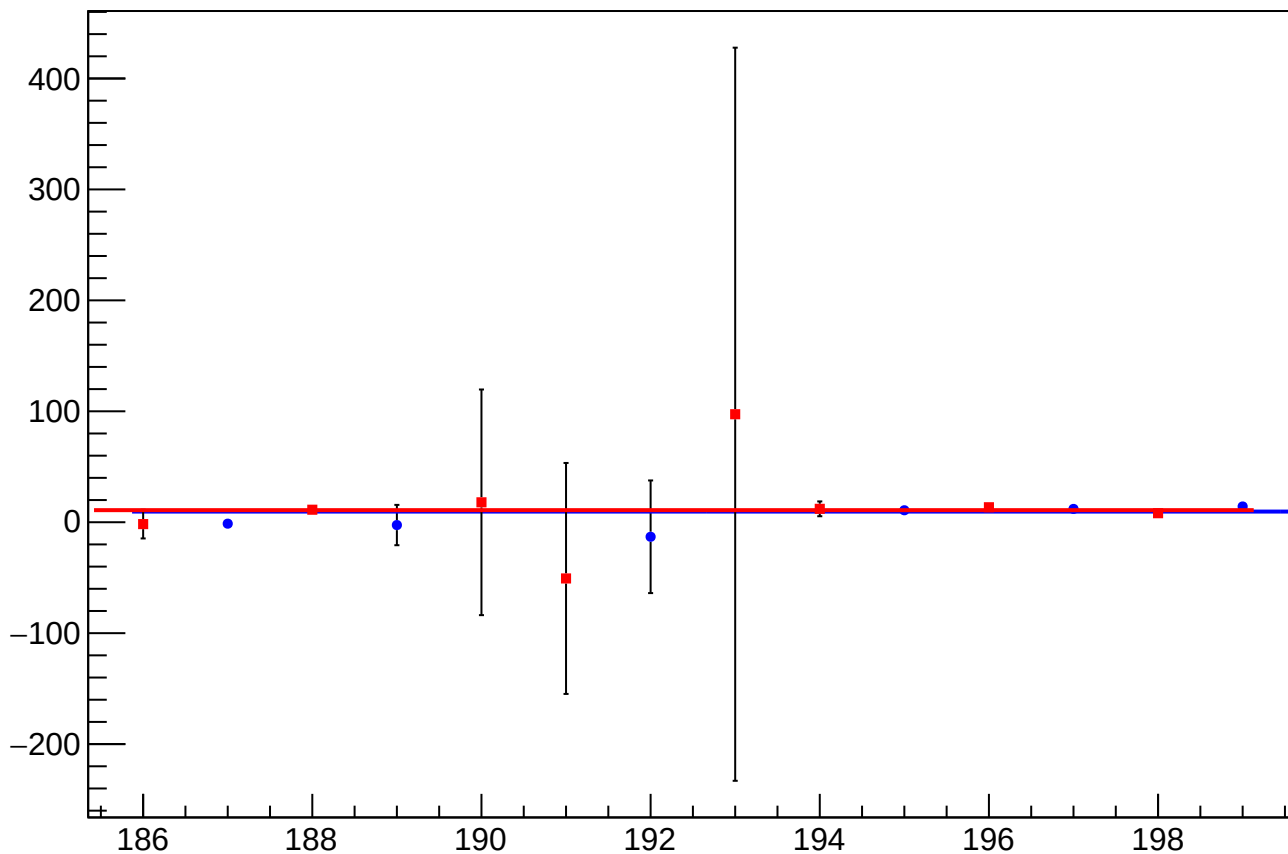
Right: 0.802+/-0.643 χ^2/NDF : 32.7/13

In: 0.058+/-1.027 χ^2/NDF : 16.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.802+/-0.643 χ^2/NDF : 32.7/13

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.610 $\pm$ 1.892 χ^2 /NDF: 8.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.887 $\pm$ 1.850 χ^2 /NDF: 2.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

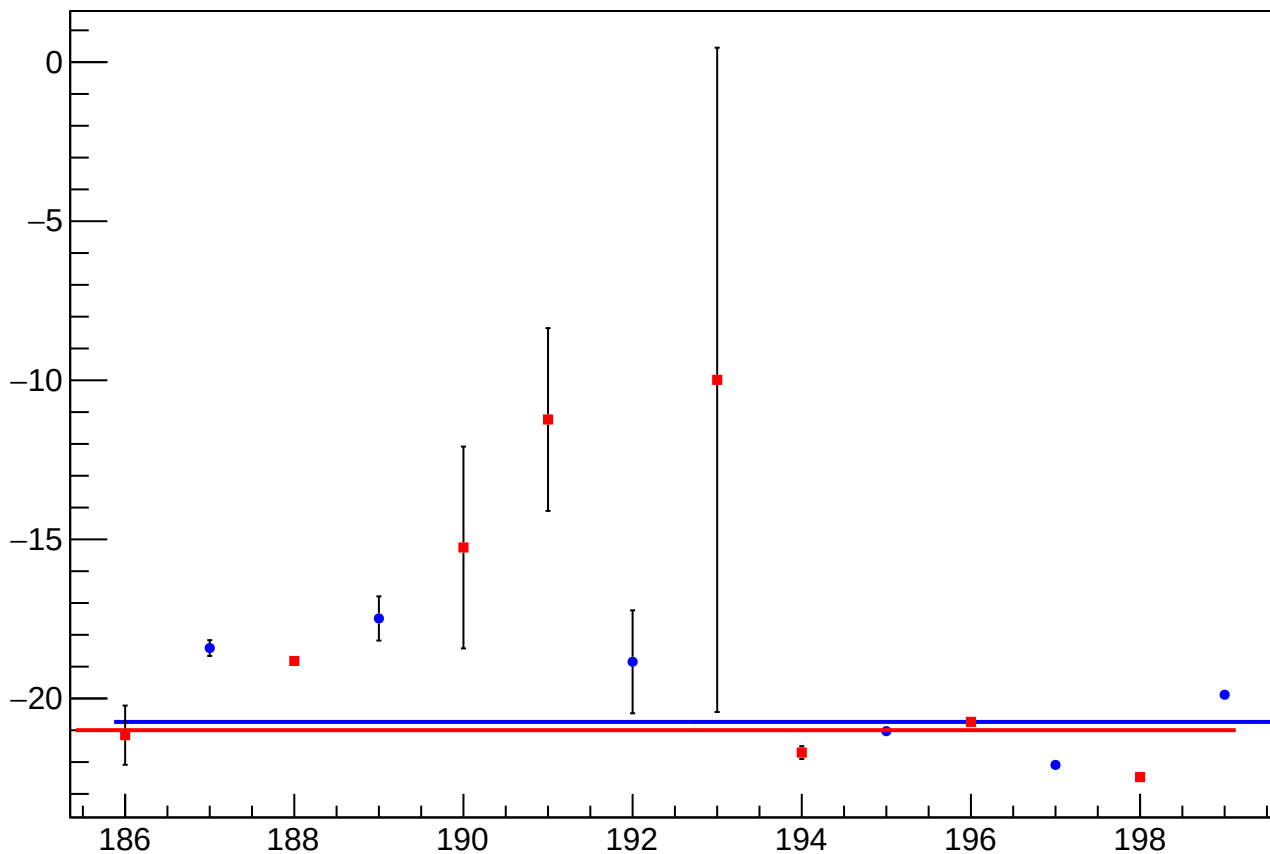
Right: 10.263 $\pm$ 1.323 χ^2 /NDF: 11.5/13

In: 9.610 $\pm$ 1.892 χ^2 /NDF: 8.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.263 $\pm$ 1.323 χ^2 /NDF: 11.5/13

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.738 $\pm$ 0.062 χ^2 /NDF: 307.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -20.997 $\pm$ 0.068 χ^2 /NDF: 421.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

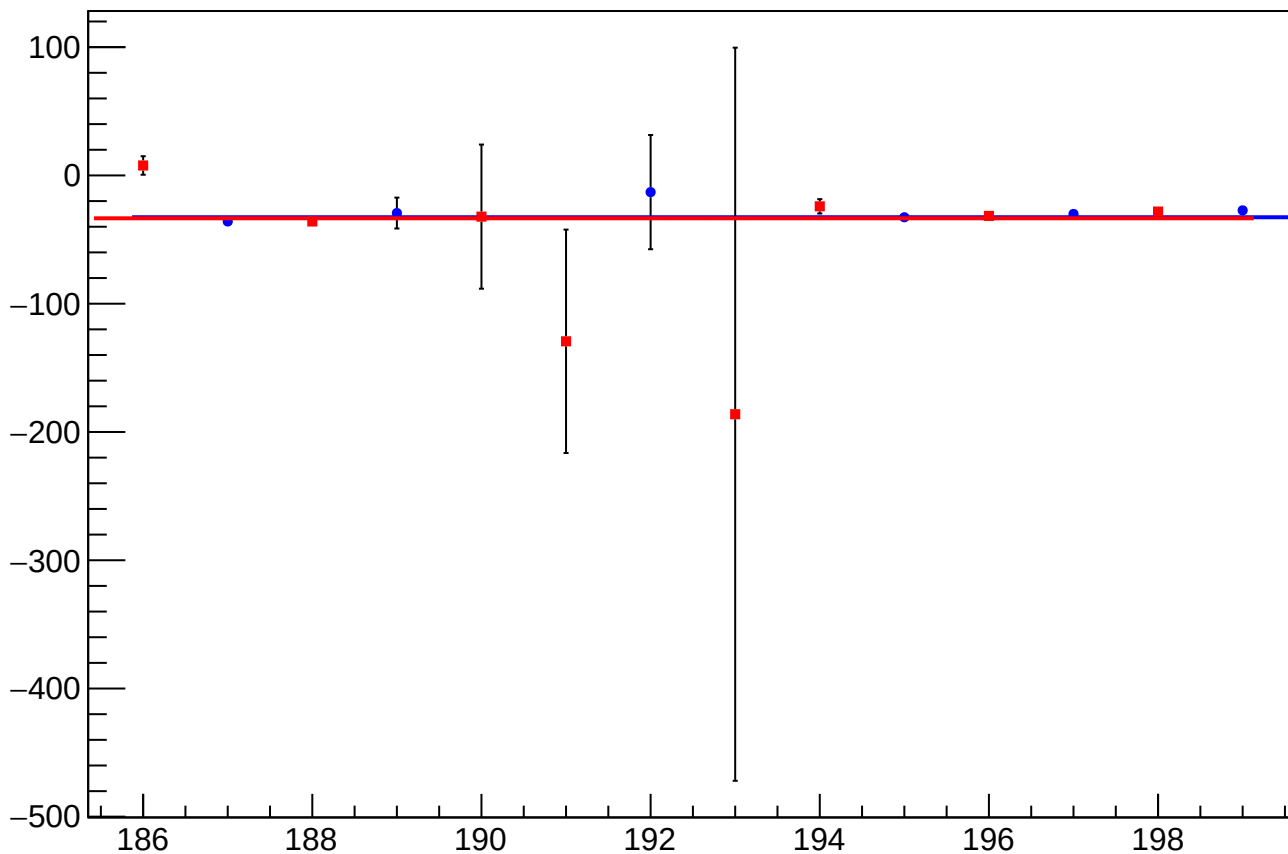
Right: -20.857 $\pm$ 0.046 χ^2 /NDF: 737.2/13

In: -20.738 $\pm$ 0.062 χ^2 /NDF:307.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.857 $\pm$ 0.046 χ^2 /NDF: 737.2/13

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.608 ± 1.228 $\chi^2/\text{NDF}: 7.2/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -33.424 ± 1.012 $\chi^2/\text{NDF}: 44.2/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

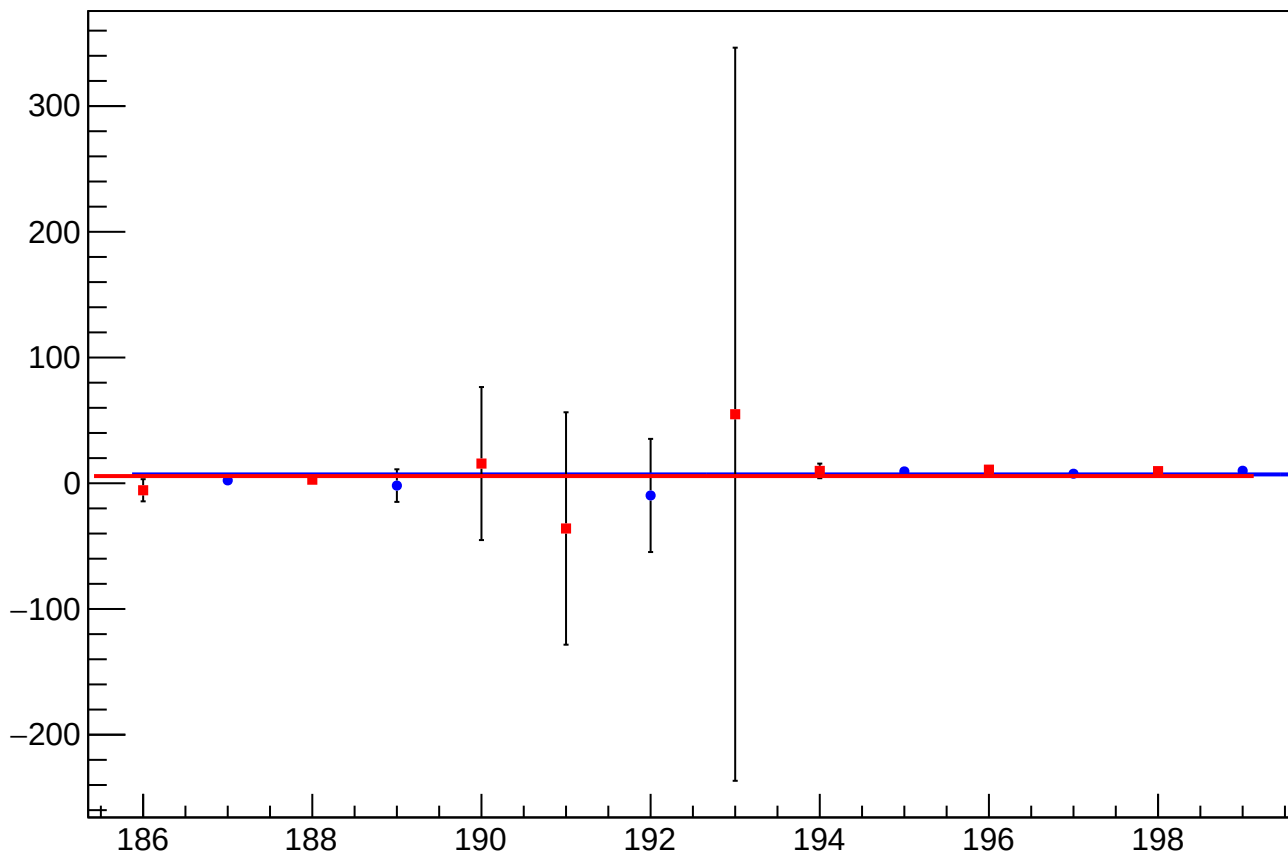
Right: -33.094 ± 0.781 $\chi^2/\text{NDF}: 51.6/13$

In: -32.608 ± 1.228 $\chi^2/\text{NDF}: 7.2/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -33.094 ± 0.781 $\chi^2/\text{NDF}: 51.6/13$

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.032 $\pm$ 1.528 χ^2 /NDF: 4.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.712 $\pm$ 1.402 χ^2 /NDF: 8.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

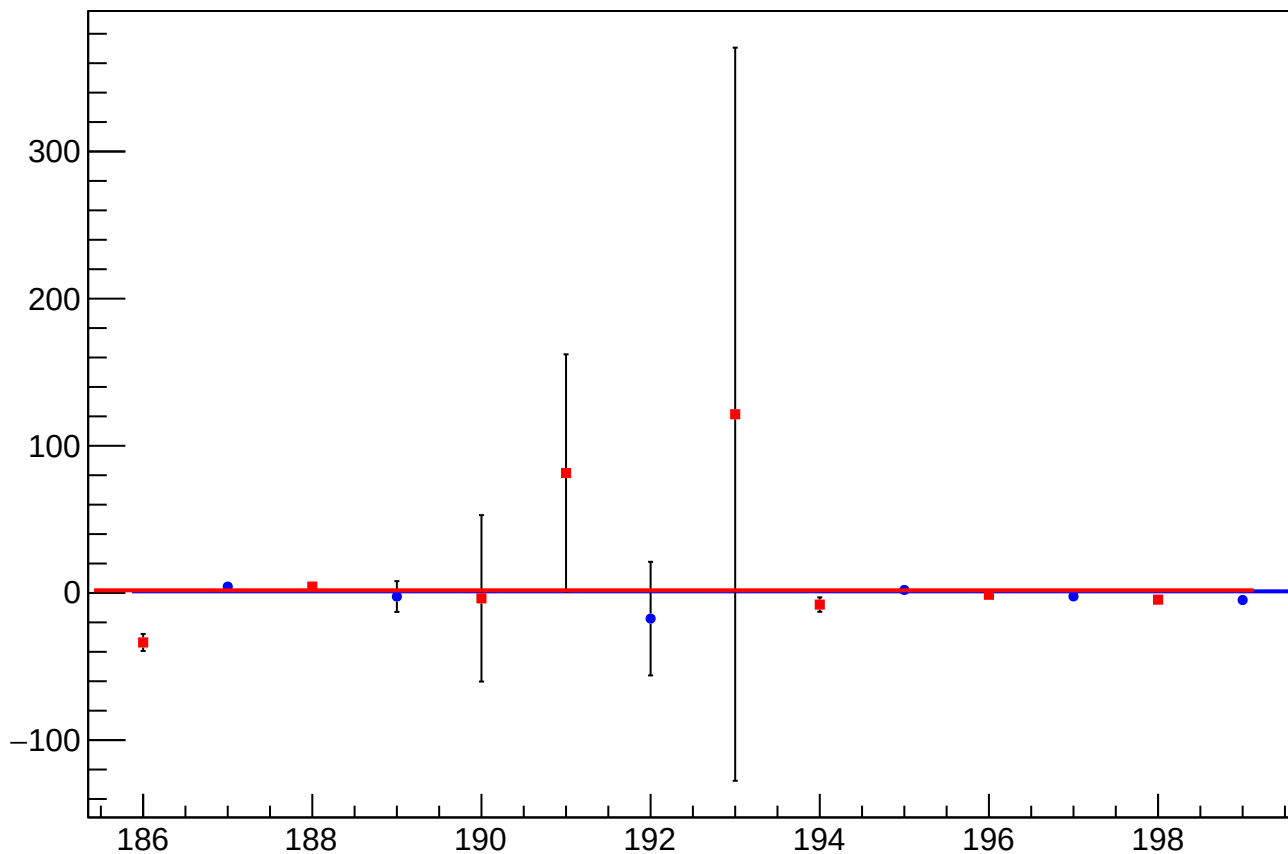
Right: 6.316 $\pm$ 1.033 χ^2 /NDF: 13.4/13

In: 7.032 $\pm$ 1.528 χ^2 /NDF:4.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.316 $\pm$ 1.033 χ^2 /NDF: 13.4/13

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.089+/-1.030 χ^2/NDF : 11.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.794+/-0.827 χ^2/NDF : 56.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

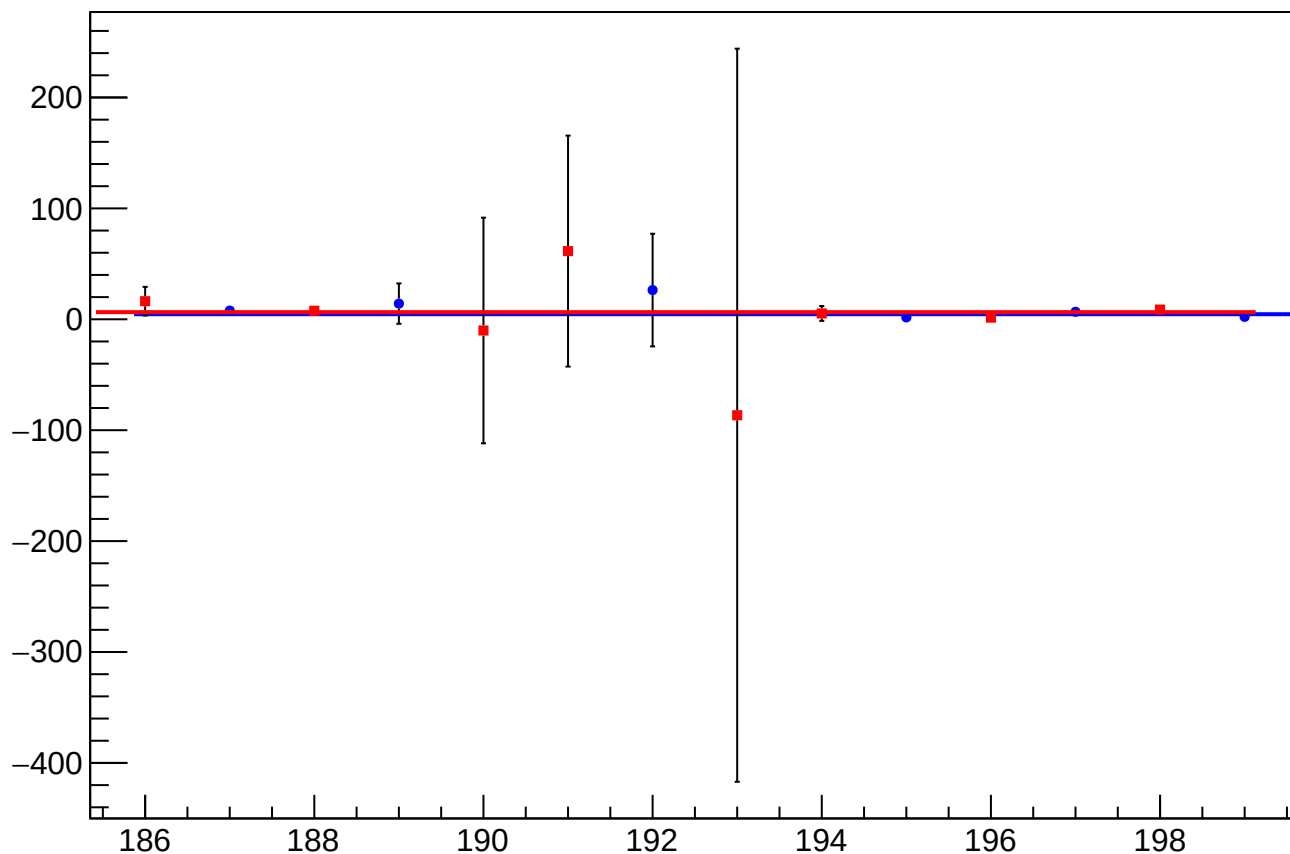
Right: 1.518+/-0.645 χ^2/NDF : 68.5/13

In: 1.089+/-1.030 χ^2/NDF : 11.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.518+/-0.645 χ^2/NDF : 68.5/13

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.582 $\pm$ 1.898 χ^2 /NDF: 2.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.453 $\pm$ 1.855 χ^2 /NDF: 3.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

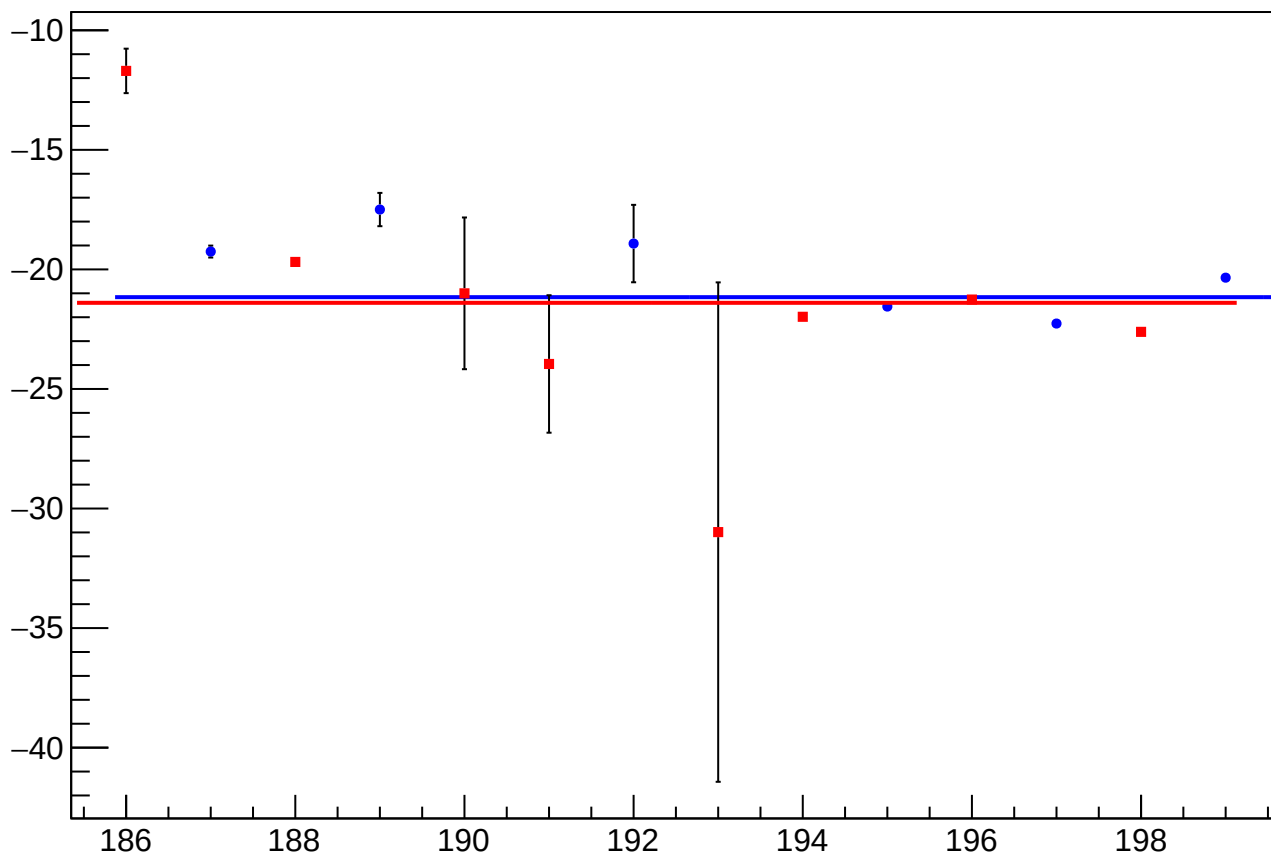
Right: 5.539 $\pm$ 1.327 χ^2 /NDF: 6.1/13

In: 4.582 $\pm$ 1.898 χ^2 /NDF: 2.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.539 $\pm$ 1.327 χ^2 /NDF: 6.1/13

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.161 $\pm$ 0.063 χ^2 /NDF: 242.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -21.397 $\pm$ 0.068 χ^2 /NDF: 368.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

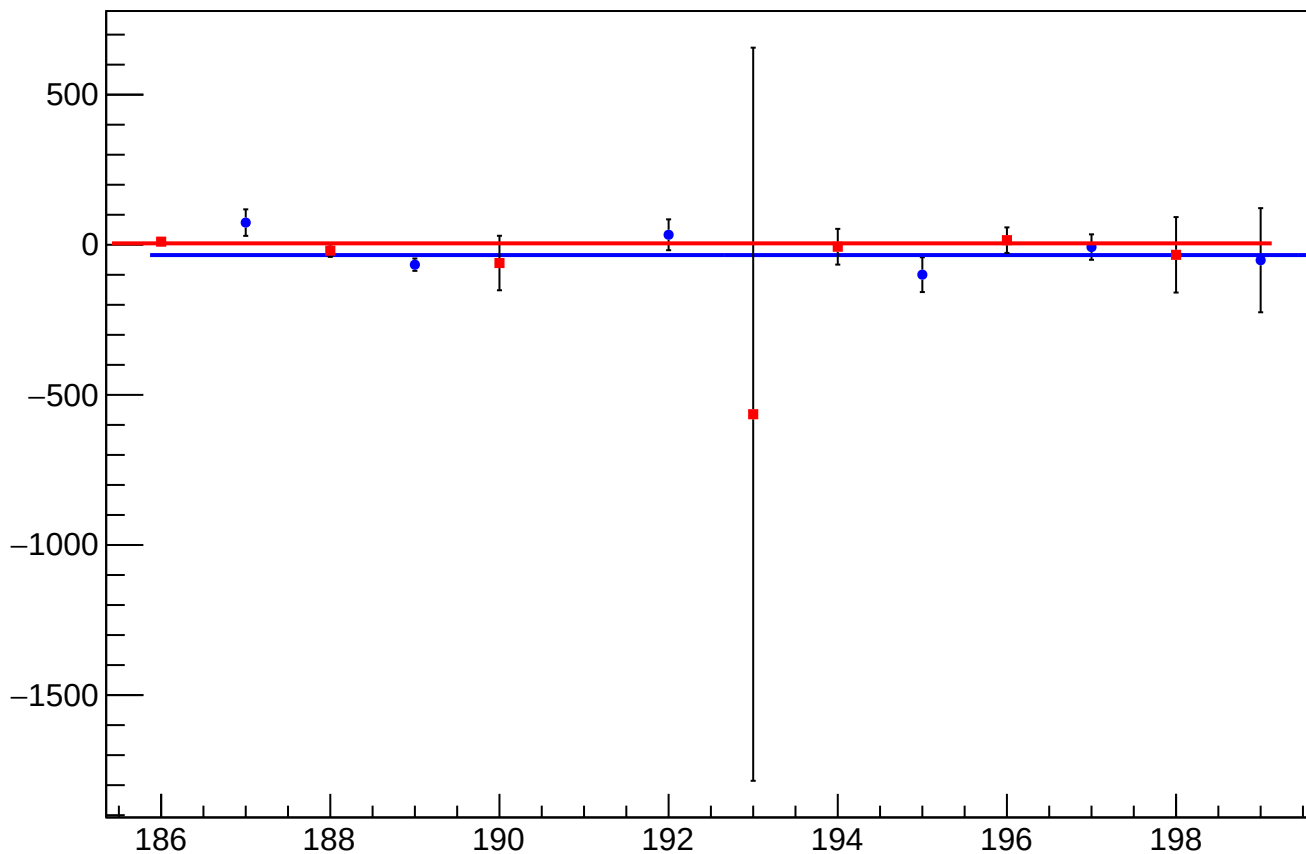
Right: -21.270 $\pm$ 0.046 χ^2 /NDF: 617.1/13

In: -21.161 $\pm$ 0.063 χ^2 /NDF:242.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -21.270 $\pm$ 0.046 χ^2 /NDF: 617.1/13

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -34.280+/-15.528 χ^2/NDF : 11.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.730+/-8.297 χ^2/NDF : 2.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

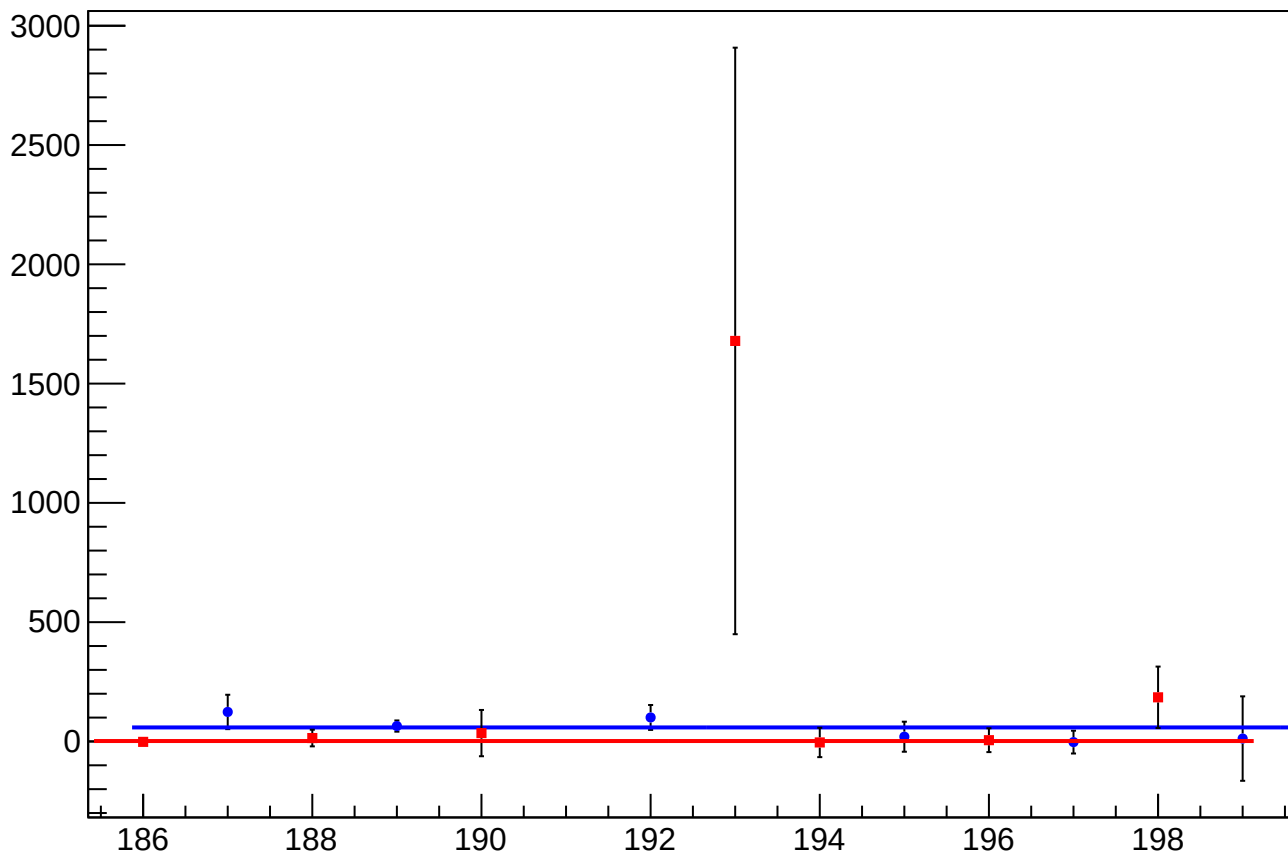
Right: -3.935+/-7.318 χ^2/NDF : 19.4/12

In: -34.280+/-15.528 χ^2/NDF : 11.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.935+/-7.318 χ^2/NDF : 19.4/12

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 58.761+/-17.990 χ^2/NDF : 3.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.747+/-10.541 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

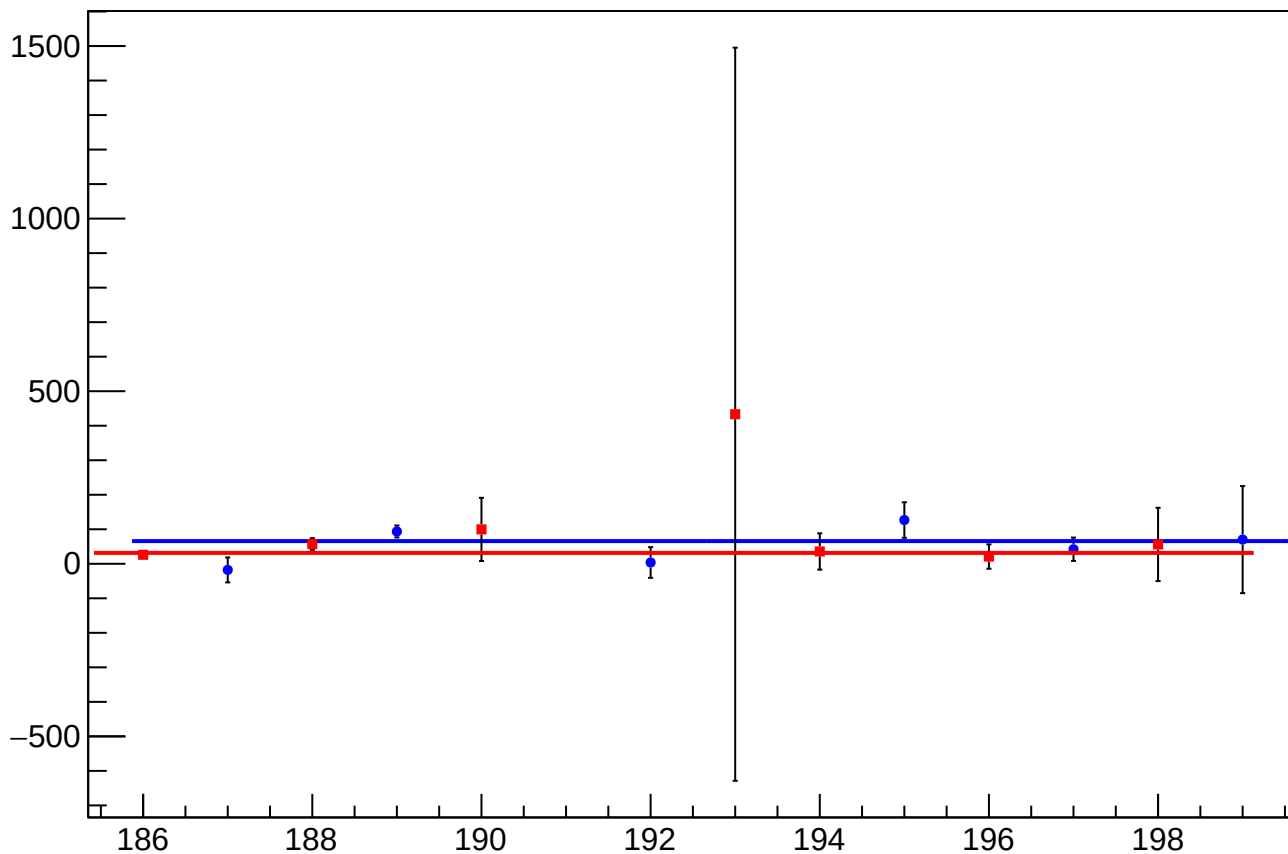
Right: 16.319+/-9.095 χ^2/NDF : 15.3/12

In: 58.761+/-17.990 χ^2/NDF : 3.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.319+/-9.095 χ^2/NDF : 15.3/12

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 65.732+/-13.027 χ^2/NDF : 11.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.531+/-6.701 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

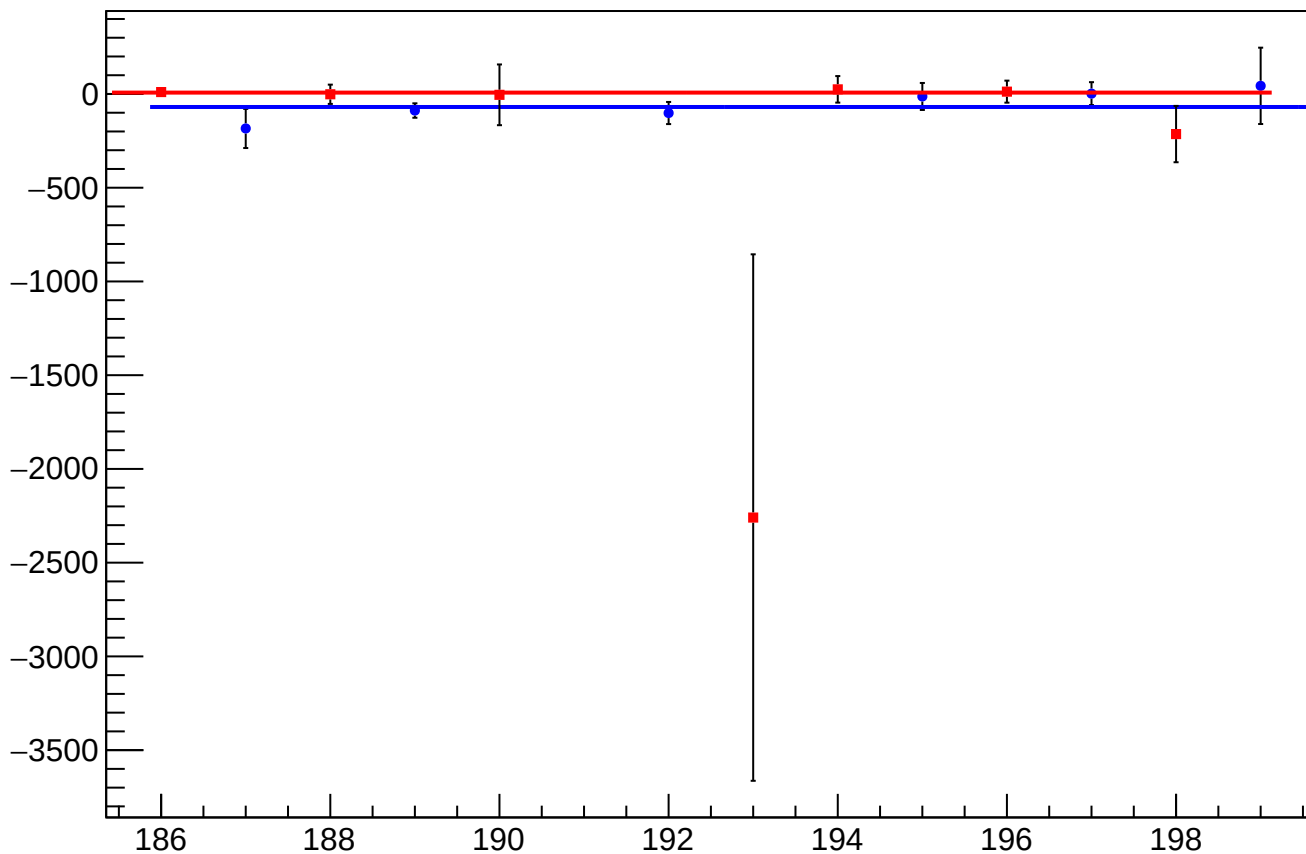
Right: 38.687+/-5.959 χ^2/NDF : 20.9/12

In: 65.732+/-13.027 χ^2/NDF : 11.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.687+/-5.959 χ^2/NDF : 20.9/12

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -69.408+/-25.488 χ^2 /NDF: 4.0/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 7.329+/-15.119 χ^2 /NDF: 4.9/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

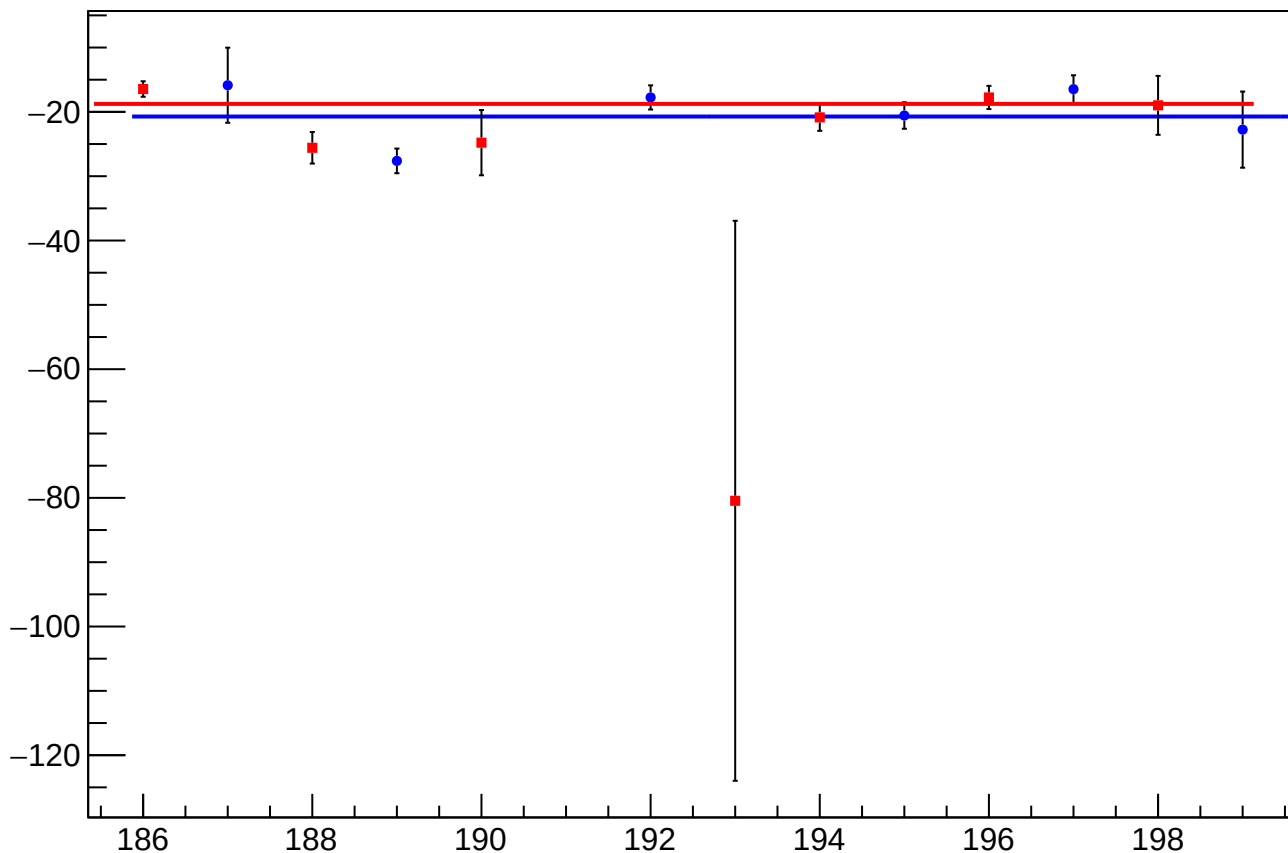
Right: -12.644+/-13.003 χ^2 /NDF: 15.6/12

In: -69.408+/-25.488 χ^2 /NDF: 4.0/5

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -12.644+/-13.003 χ^2 /NDF: 15.6/12

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.722 ± 0.969 χ^2/NDF : 20.2/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -18.761 ± 0.823 χ^2/NDF : 16.2/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

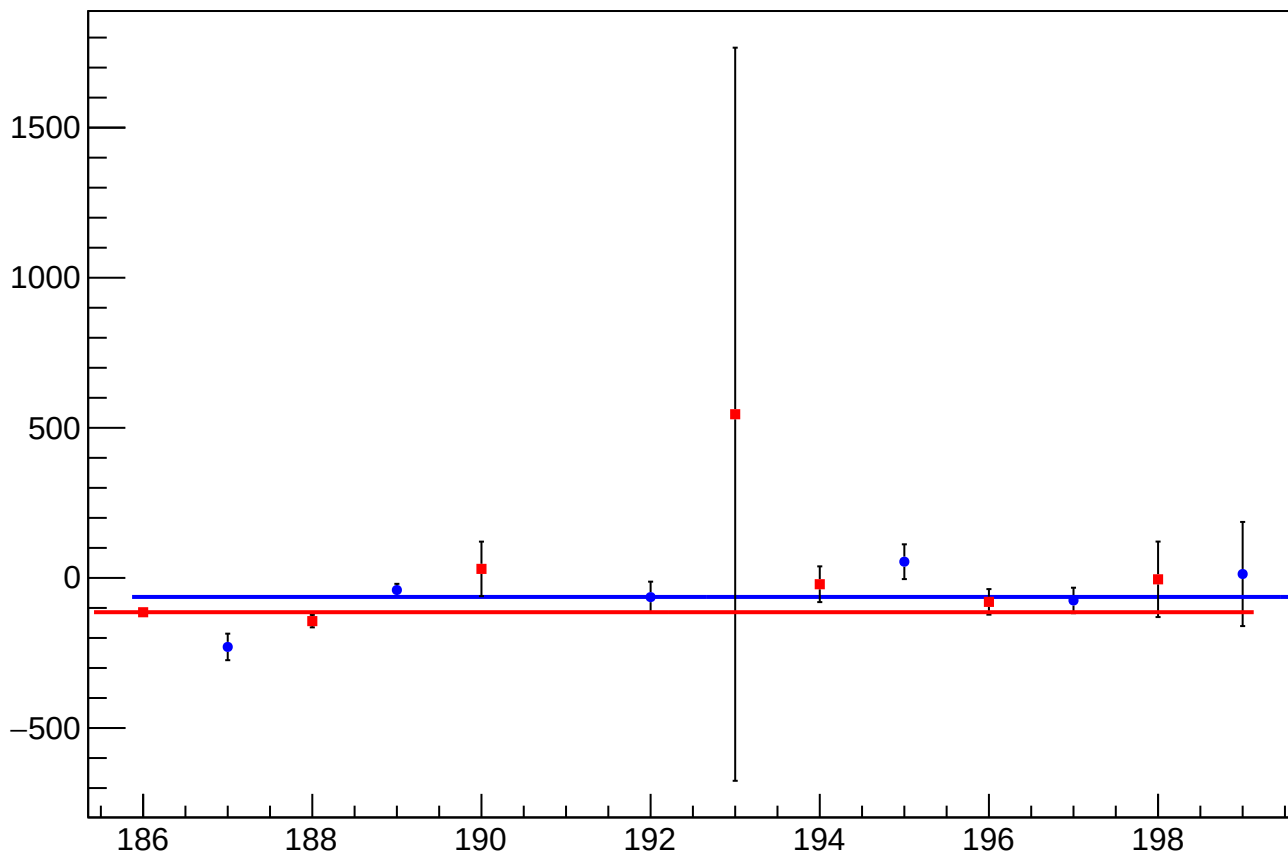
Right: -19.583 ± 0.627 χ^2/NDF : 38.7/12

In: -20.722 ± 0.969 χ^2/NDF : 20.2/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.583 ± 0.627 χ^2/NDF : 38.7/12

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -63.355+/-15.539 χ^2/NDF : 19.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -114.168+/-8.303 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

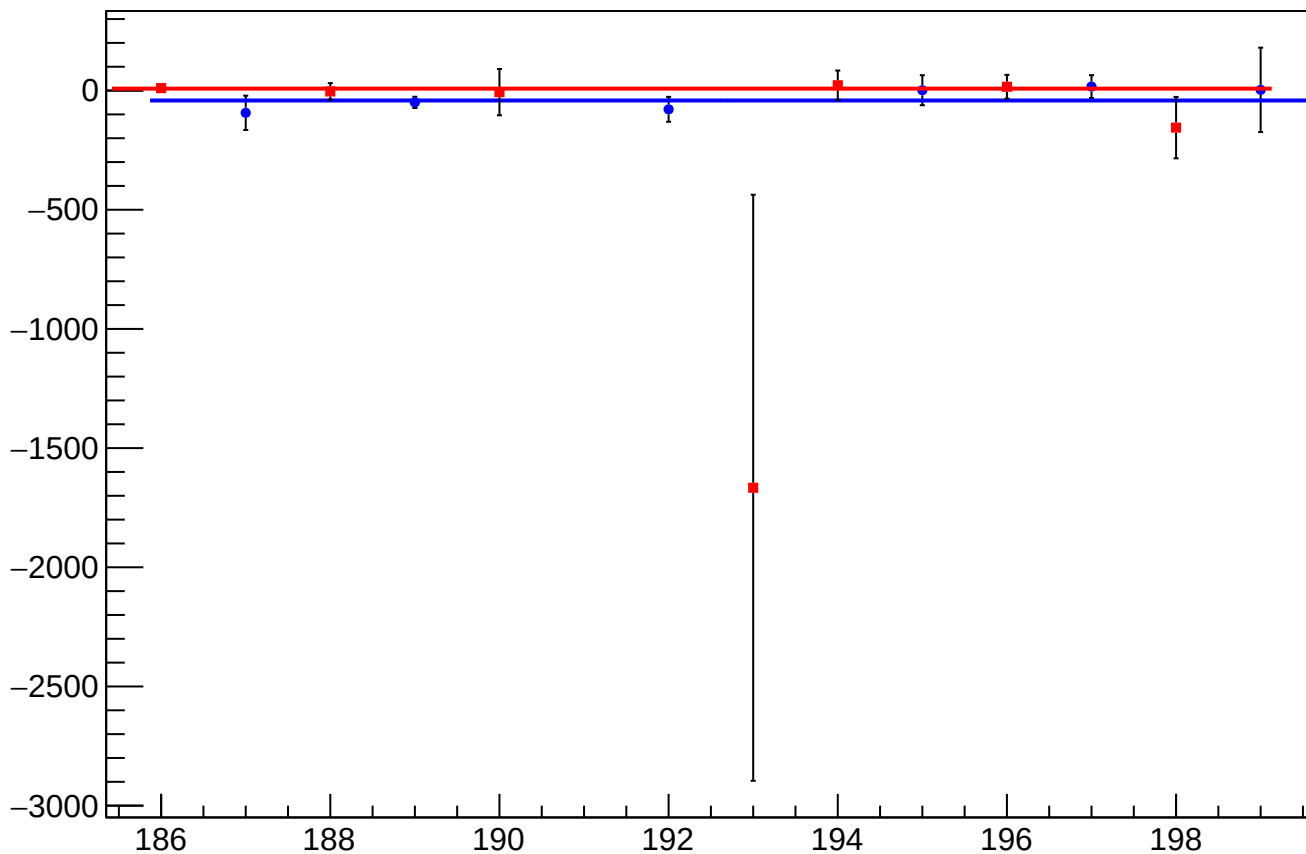
Right: -102.883+/-7.323 χ^2/NDF : 36.9/12

In: -63.355+/-15.539 χ^2/NDF : 19.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -102.883+/-7.323 χ^2/NDF : 36.9/12

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -41.603 ± 18.004 χ^2/NDF : 3.2/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 8.190 ± 10.549 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

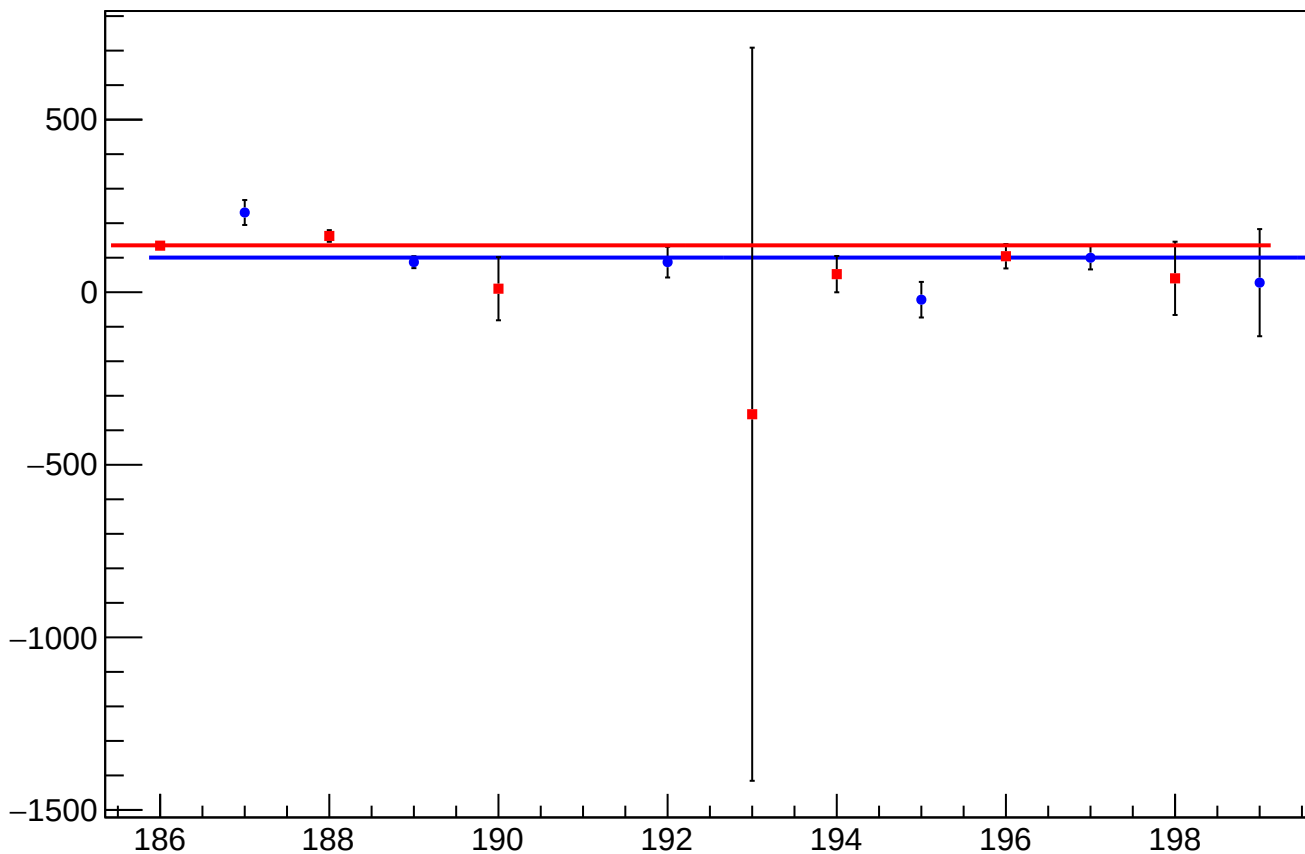
Right: -4.535 ± 9.102 χ^2/NDF : 12.6/12

In: -41.603 ± 18.004 χ^2/NDF : 3.2/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.535 ± 9.102 χ^2/NDF : 12.6/12

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 100.382 $\pm$ 13.037 χ^2 /NDF: 19.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 135.821 $\pm$ 6.706 χ^2 /NDF: 8.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

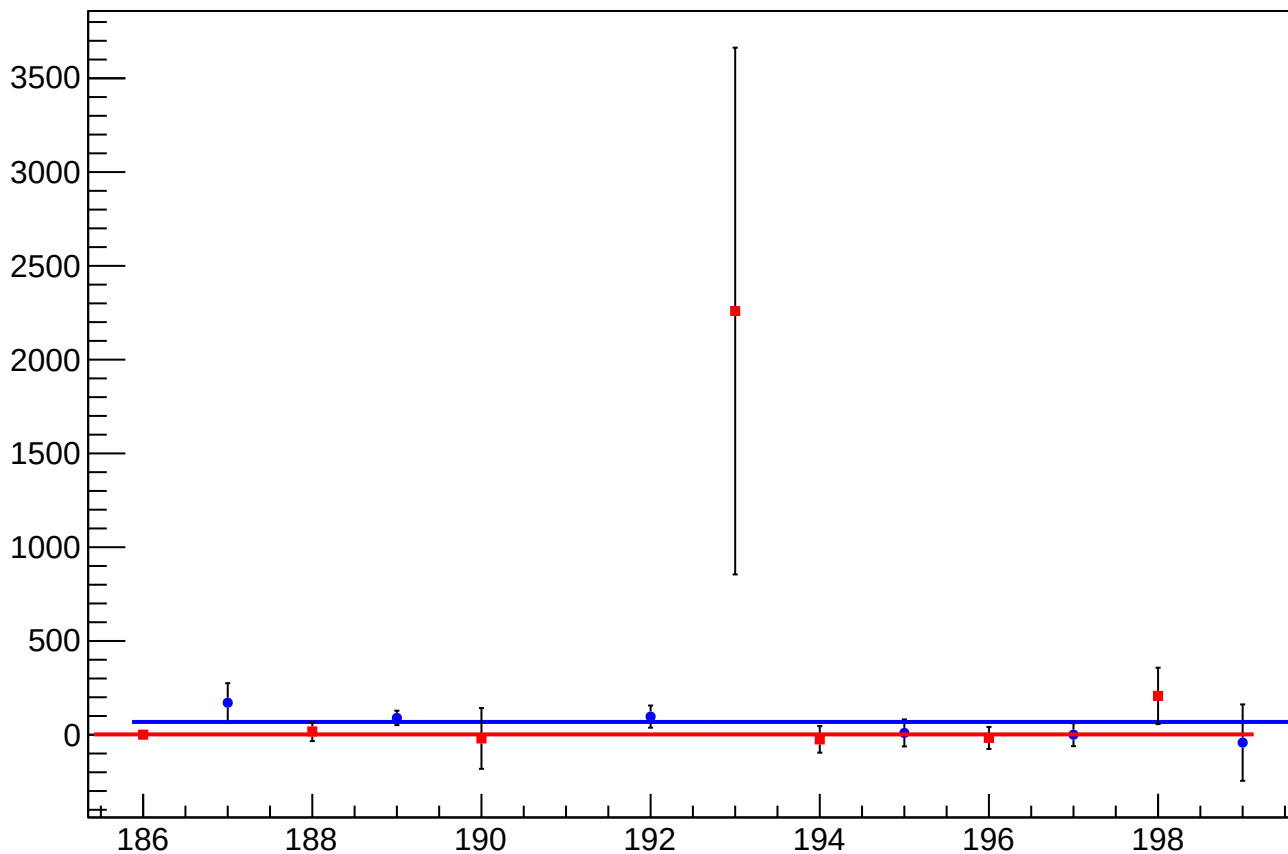
Right: 128.407 $\pm$ 5.963 χ^2 /NDF: 34.2/12

In: 100.382 $\pm$ 13.037 χ^2 /NDF: 19.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 128.407 $\pm$ 5.963 χ^2 /NDF: 34.2/12

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 68.359+/-25.506 χ^2/NDF : 3.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.949+/-15.129 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

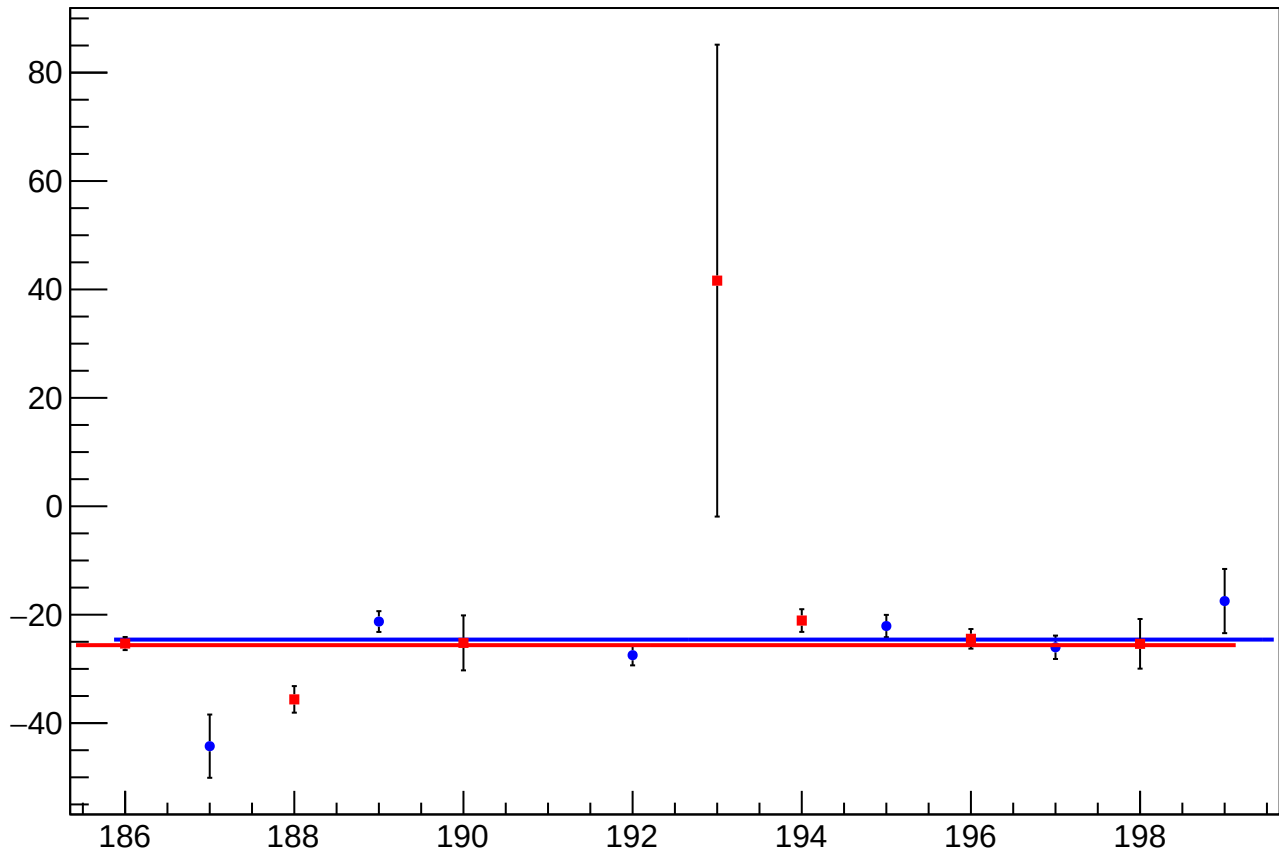
Right: 19.232+/-13.012 χ^2/NDF : 13.5/12

In: 68.359+/-25.506 χ^2/NDF : 3.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.232+/-13.012 χ^2/NDF : 13.5/12

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -24.591 $\pm$ 0.970 χ^2 /NDF: 20.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -25.620 $\pm$ 0.824 χ^2 /NDF: 24.2/6

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

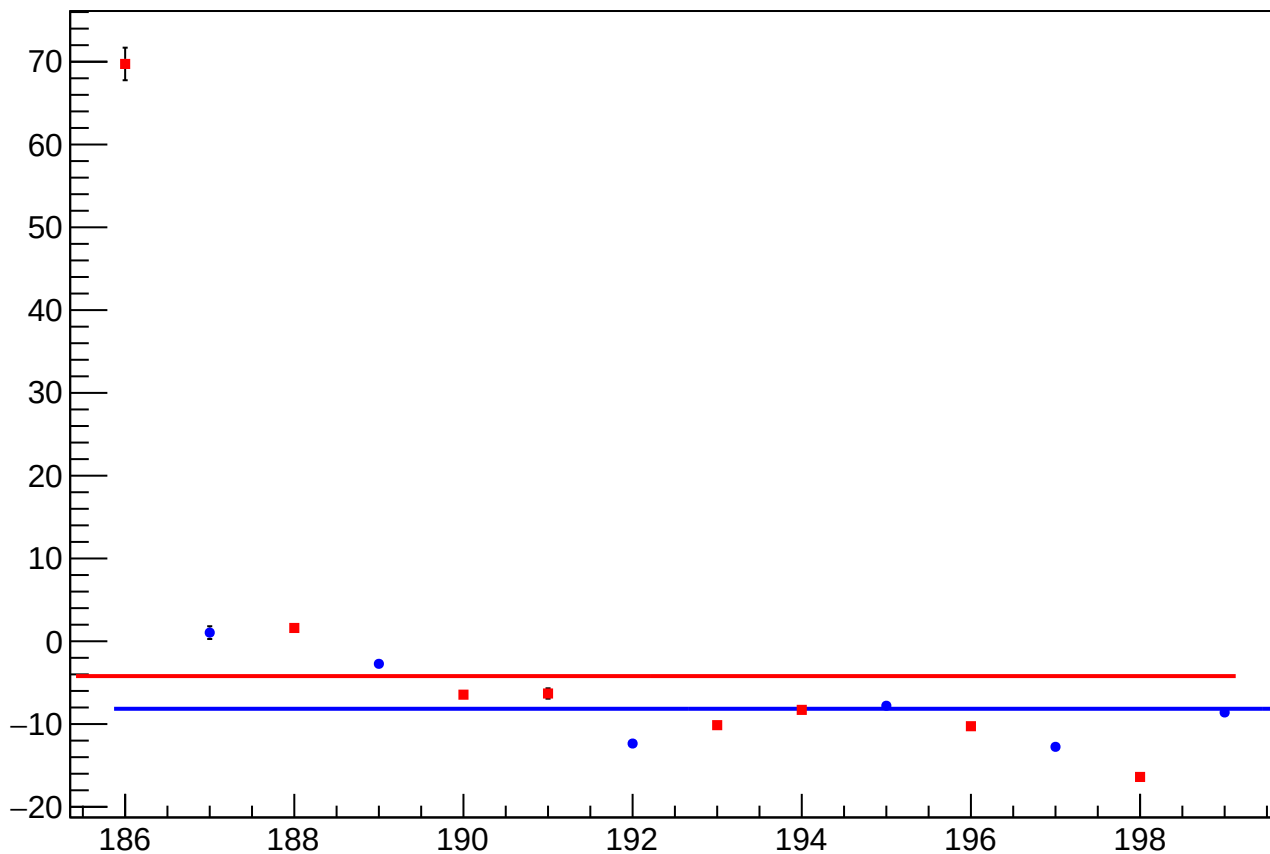
Right: -25.189 $\pm$ 0.628 χ^2 /NDF: 44.9/12

In: -24.591 $\pm$ 0.970 χ^2 /NDF: 20.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -25.189 $\pm$ 0.628 χ^2 /NDF: 44.9/12

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -8.155 ± 0.177 χ^2/NDF : 578.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.207 ± 0.125 χ^2/NDF : 3746.7/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

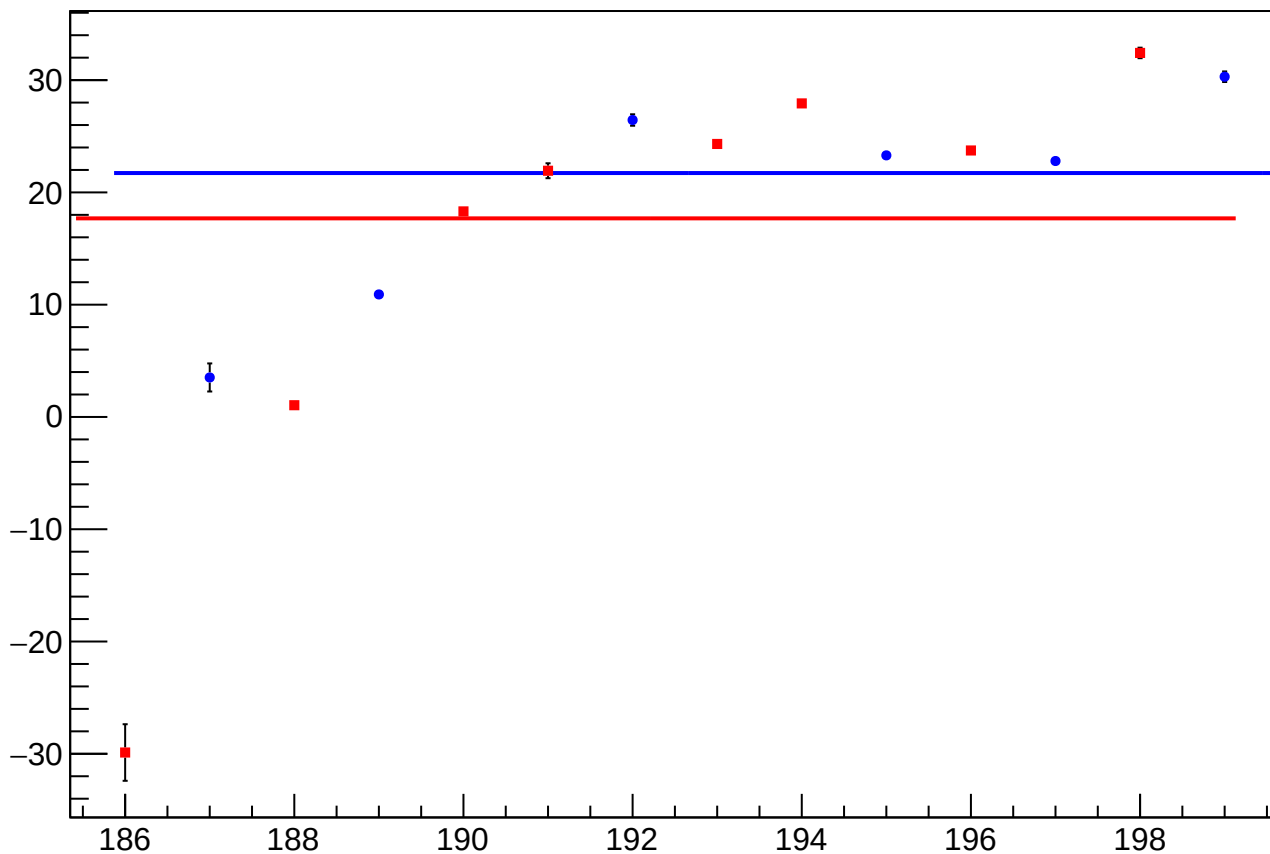
Right: -5.520 ± 0.102 χ^2/NDF : 4657.4/13

In: -8.155 ± 0.177 χ^2/NDF : 578.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.520 ± 0.102 χ^2/NDF : 4657.4/13

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 21.724+/-0.192 χ^2/NDF : 1312.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.688+/-0.150 χ^2/NDF : 5951.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

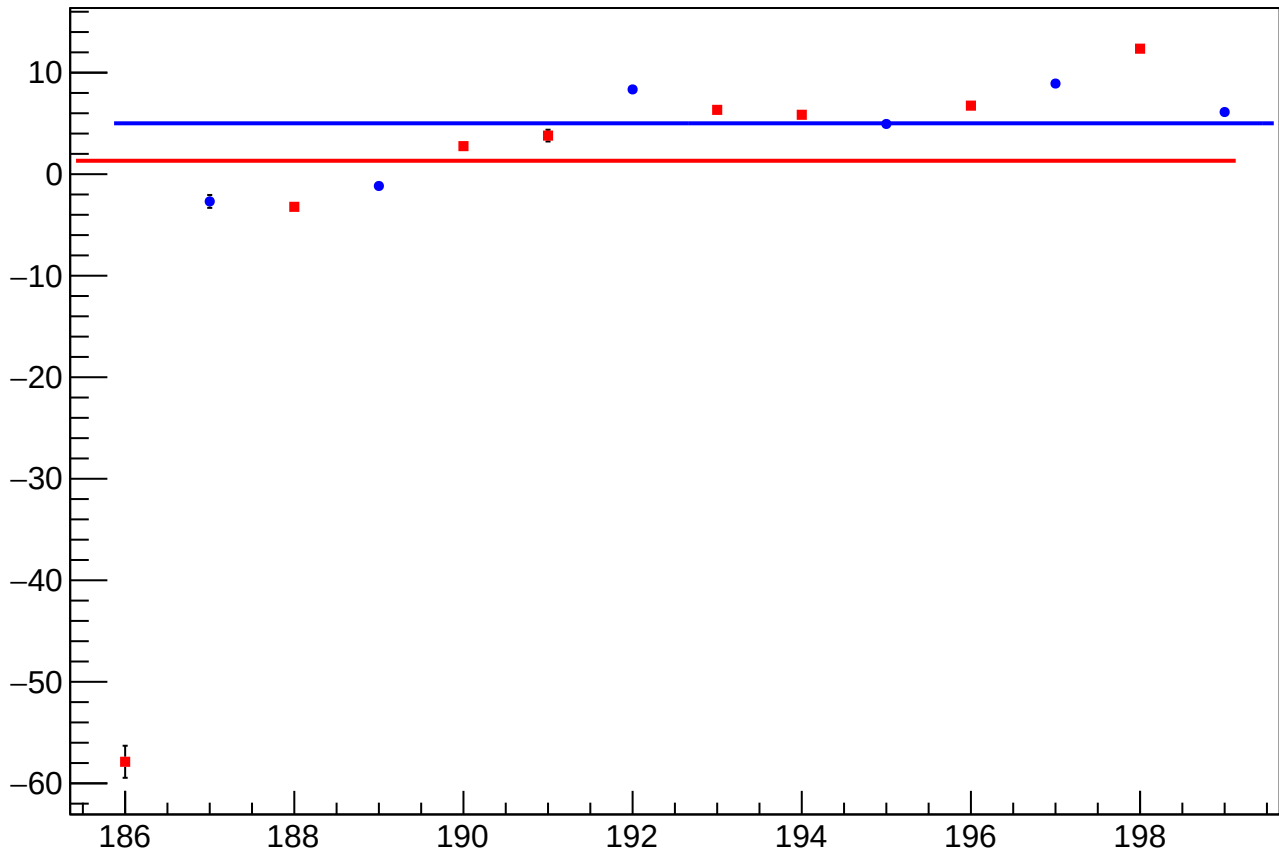
Right: 19.220+/-0.118 χ^2/NDF : 7537.4/13

In: 21.724+/-0.192 χ^2/NDF : 1312.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.220+/-0.118 χ^2/NDF : 7537.4/13

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.011+/-0.154 χ^2/NDF : 694.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.322+/-0.107 χ^2/NDF : 3816.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

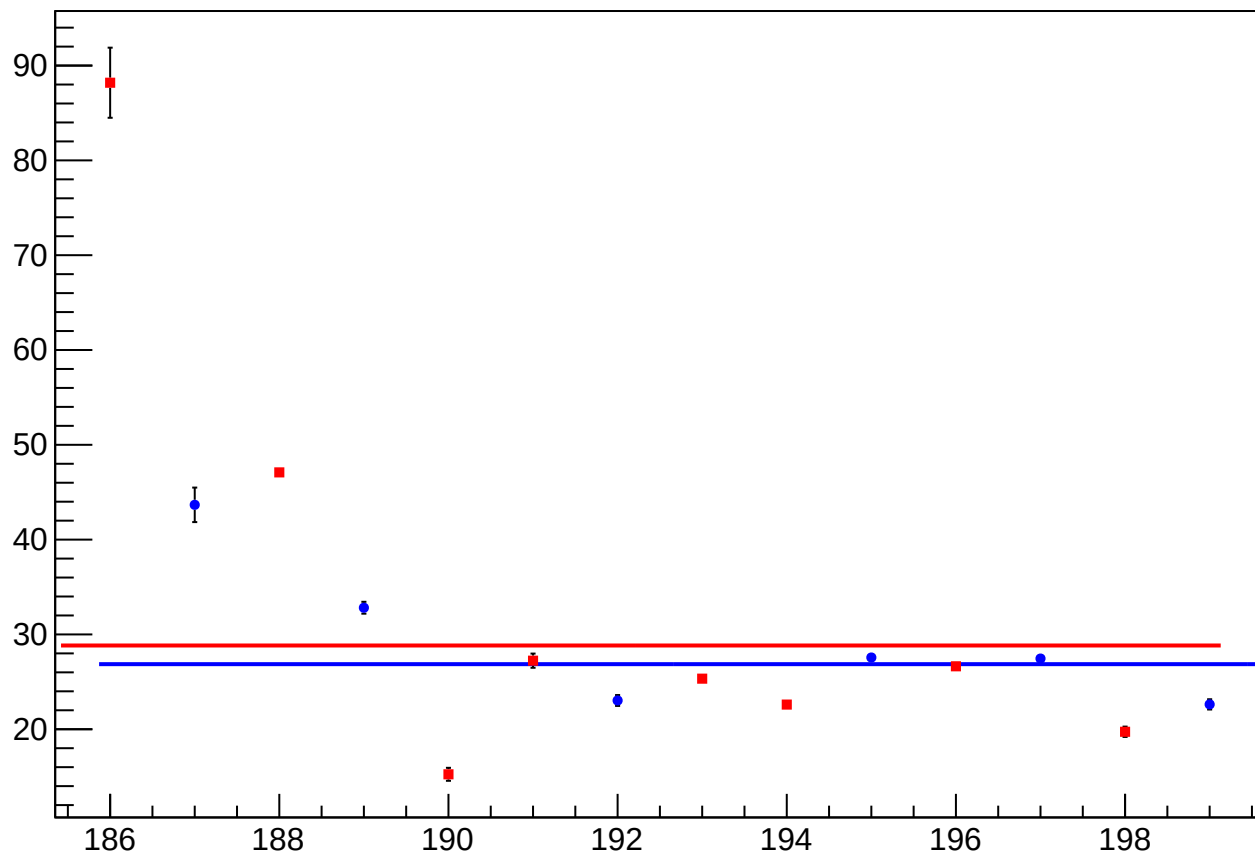
Right: 2.517+/-0.088 χ^2/NDF : 4898.3/13

In: 5.011+/-0.154 χ^2/NDF : 694.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.517+/-0.088 χ^2/NDF : 4898.3/13

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.864+/-0.233 χ^2 /NDF: 285.1/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 28.833+/-0.191 χ^2 /NDF: 3213.2/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

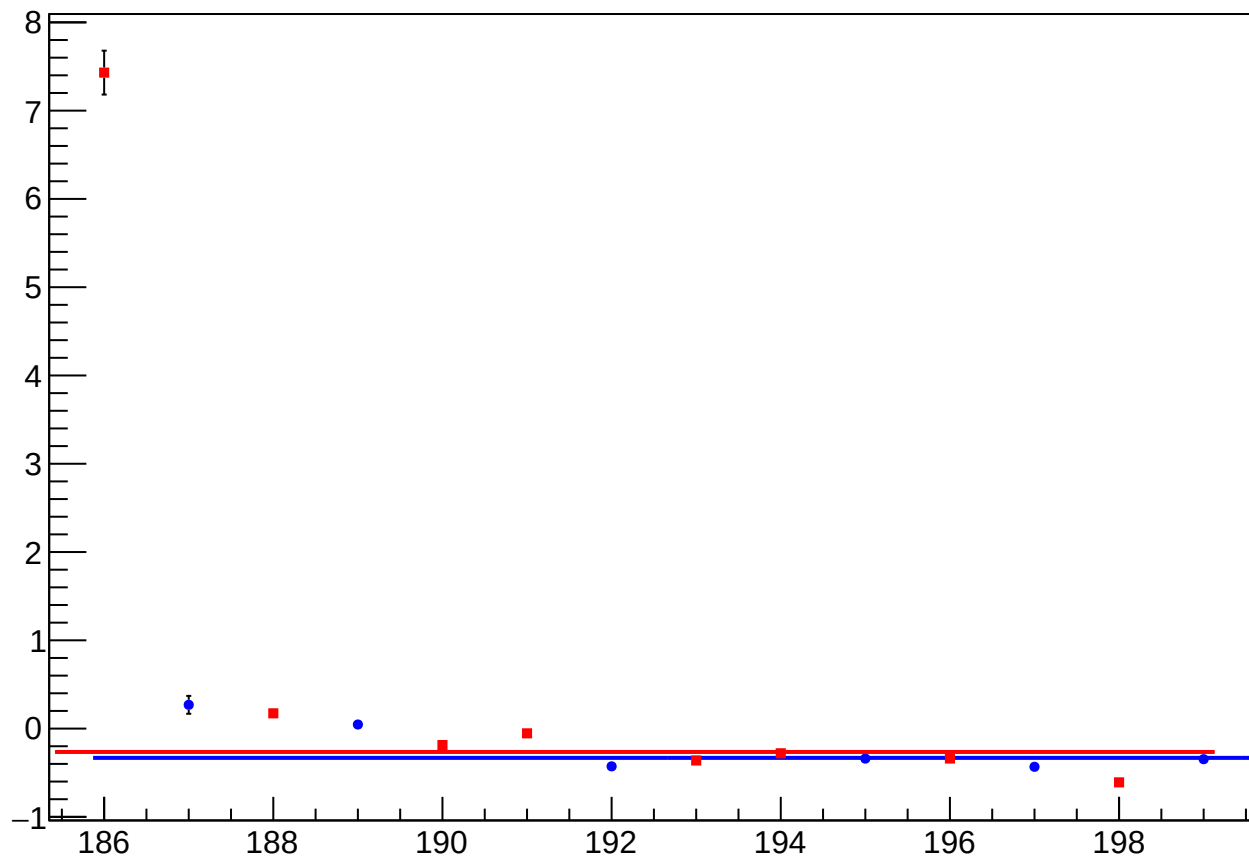
Right: 28.043+/-0.148 χ^2 /NDF: 3541.0/13

In: 26.864+/-0.233 χ^2 /NDF: 285.1/5

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 28.043+/-0.148 χ^2 /NDF: 3541.0/13

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.332+/-0.007 χ^2/NDF : 437.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.265+/-0.006 χ^2/NDF : 2224.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

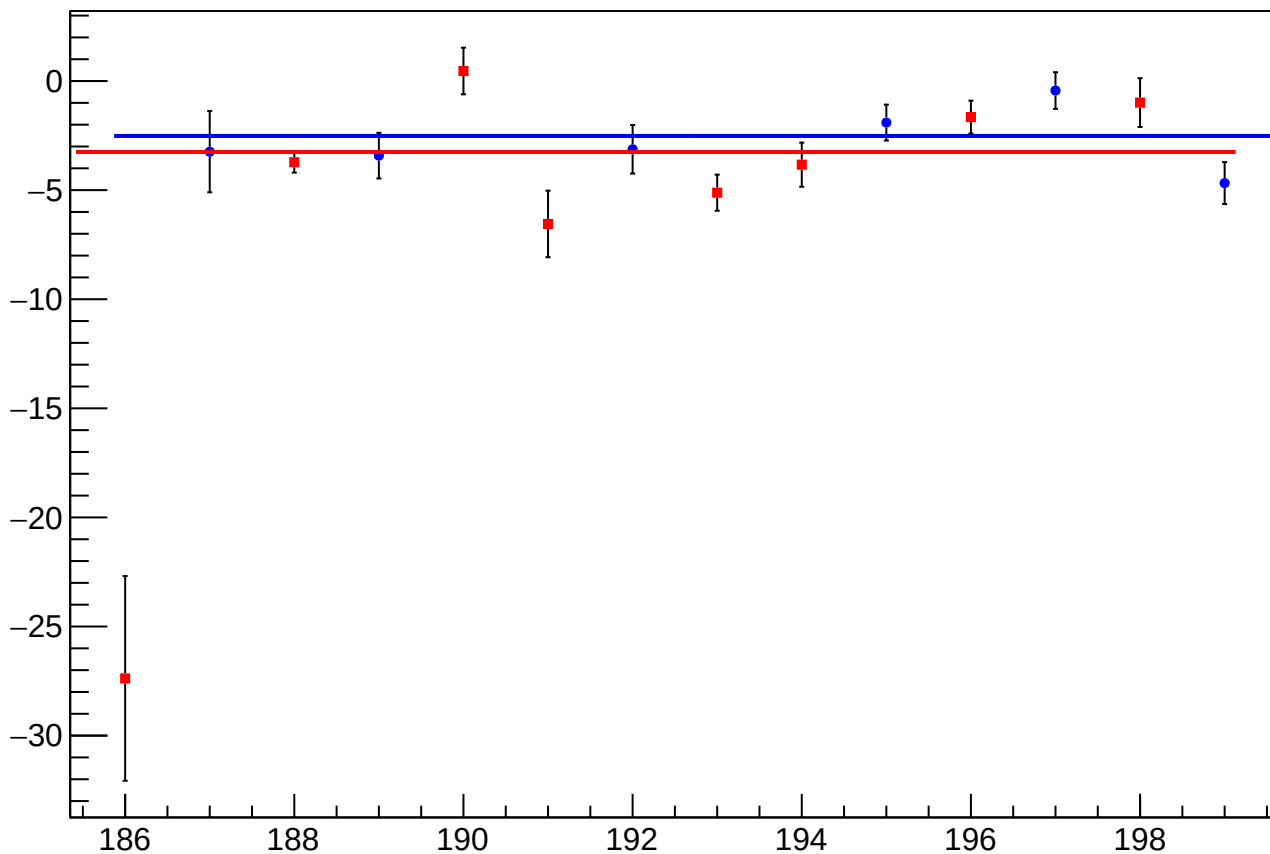
Right: -0.293+/-0.005 χ^2/NDF : 2711.4/13

In: -0.332+/-0.007 χ^2/NDF : 437.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.293+/-0.005 χ^2/NDF : 2711.4/13

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.517+/-0.409 χ^2/NDF : 12.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.249+/-0.305 χ^2/NDF : 58.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

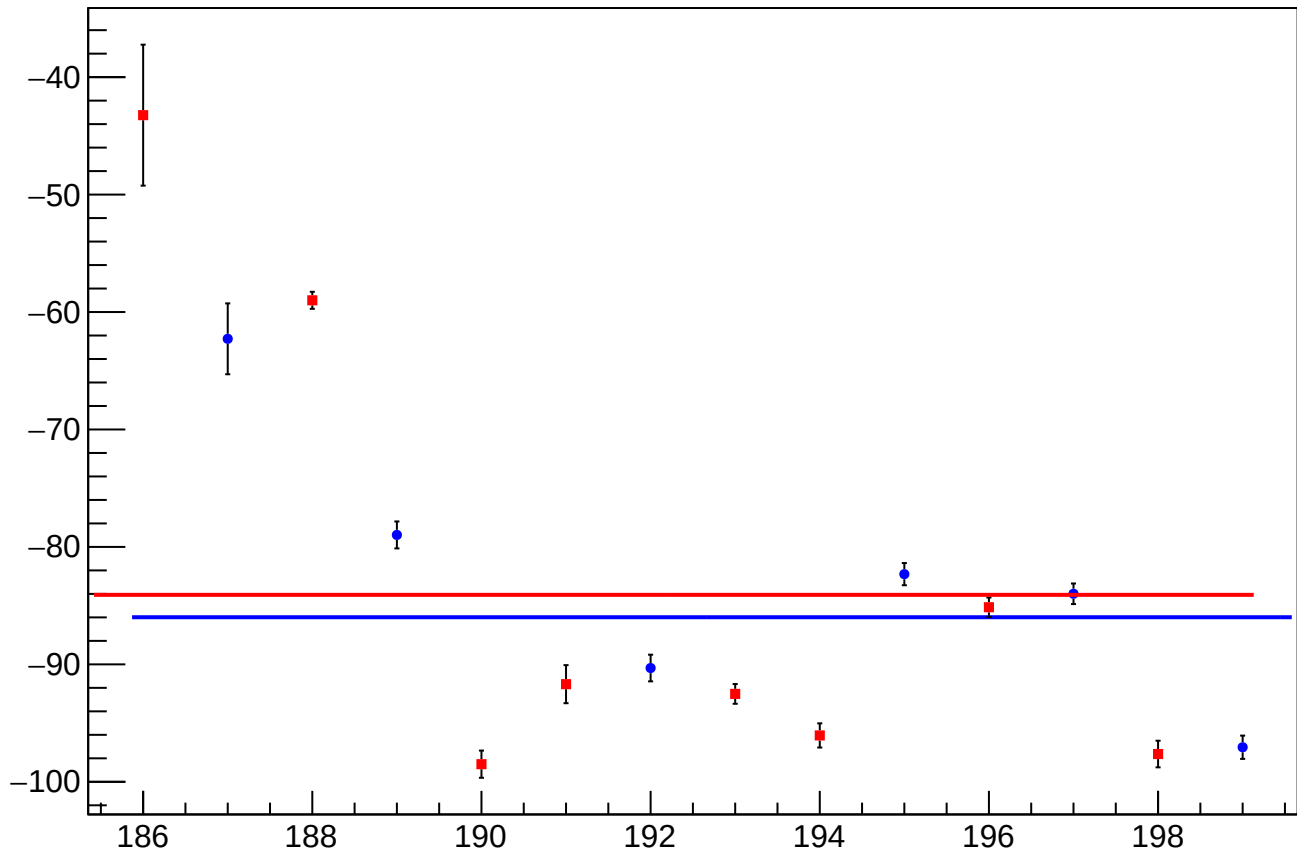
Right: -2.988+/-0.244 χ^2/NDF : 73.2/13

In: -2.517+/-0.409 χ^2/NDF : 12.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.988+/-0.244 χ^2/NDF : 73.2/13

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -85.987 ± 0.444 χ^2/NDF : 258.5/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -84.081 ± 0.361 χ^2/NDF : 1803.1/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

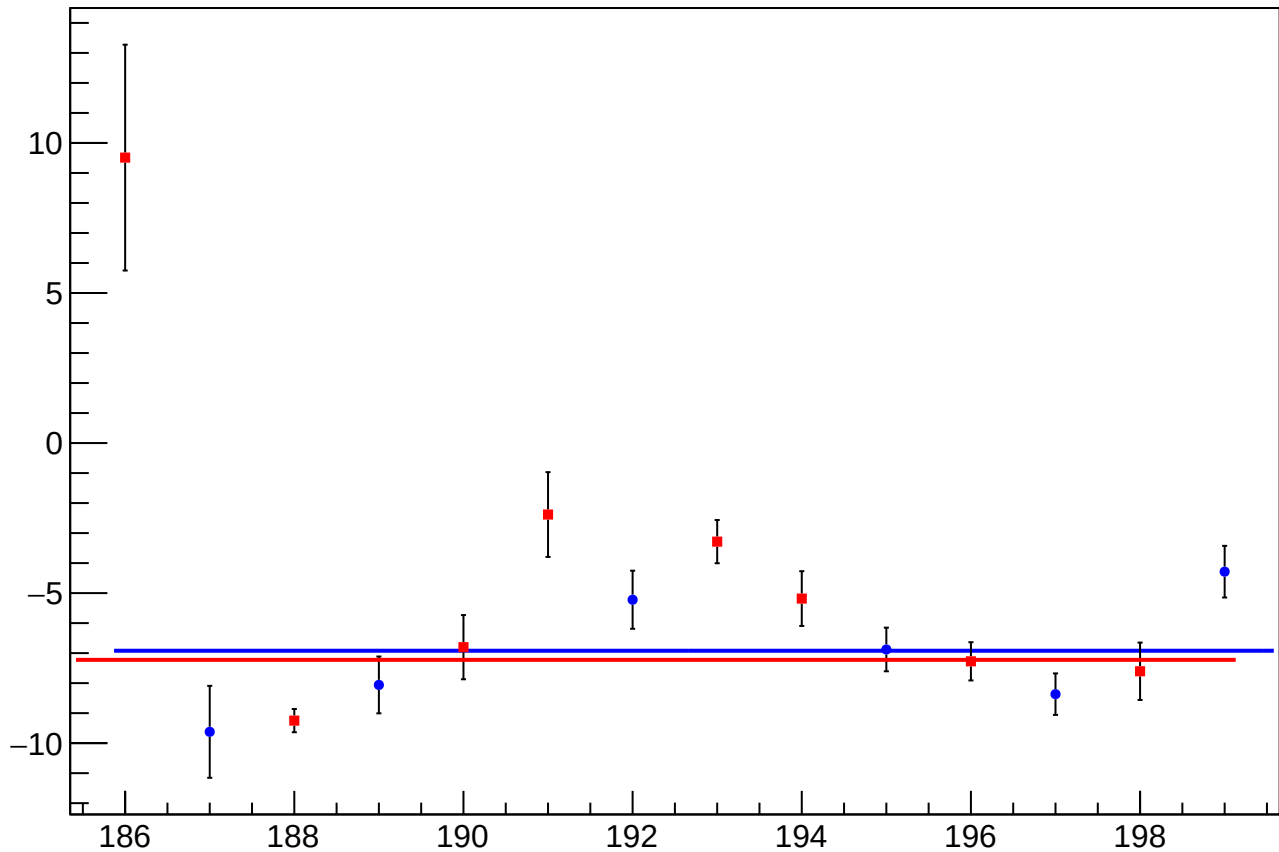
Right: -84.841 ± 0.280 χ^2/NDF : 2072.7/13

In: -85.987 ± 0.444 χ^2/NDF : 258.5/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -84.841 ± 0.280 χ^2/NDF : 2072.7/13

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.921+/-0.355 χ^2/NDF : 21.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.224+/-0.260 χ^2/NDF : 94.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

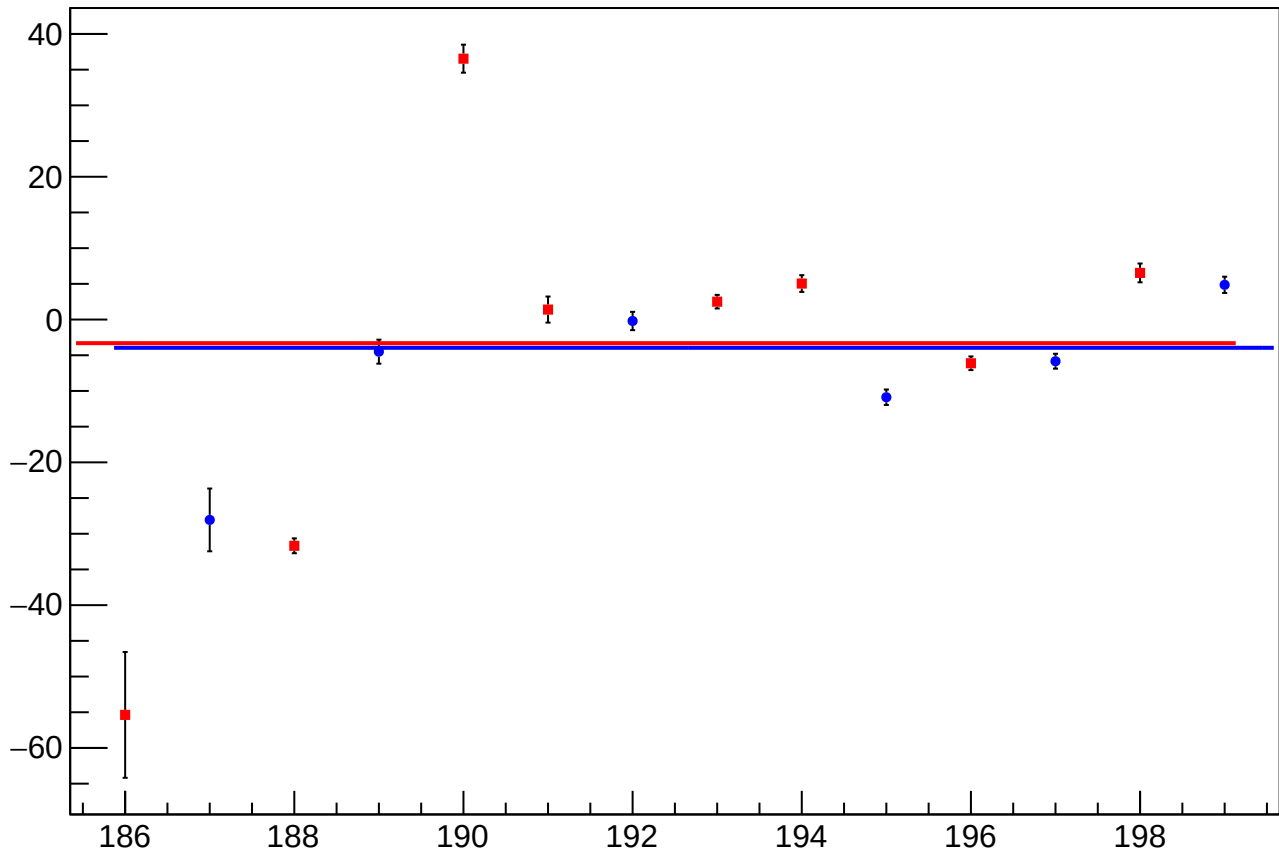
Right: -7.118+/-0.210 χ^2/NDF : 115.9/13

In: -6.921+/-0.355 χ^2/NDF : 21.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.118+/-0.210 χ^2/NDF : 115.9/13

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.955+/-0.530 χ^2/NDF : 142.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.309+/-0.448 χ^2/NDF : 1349.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

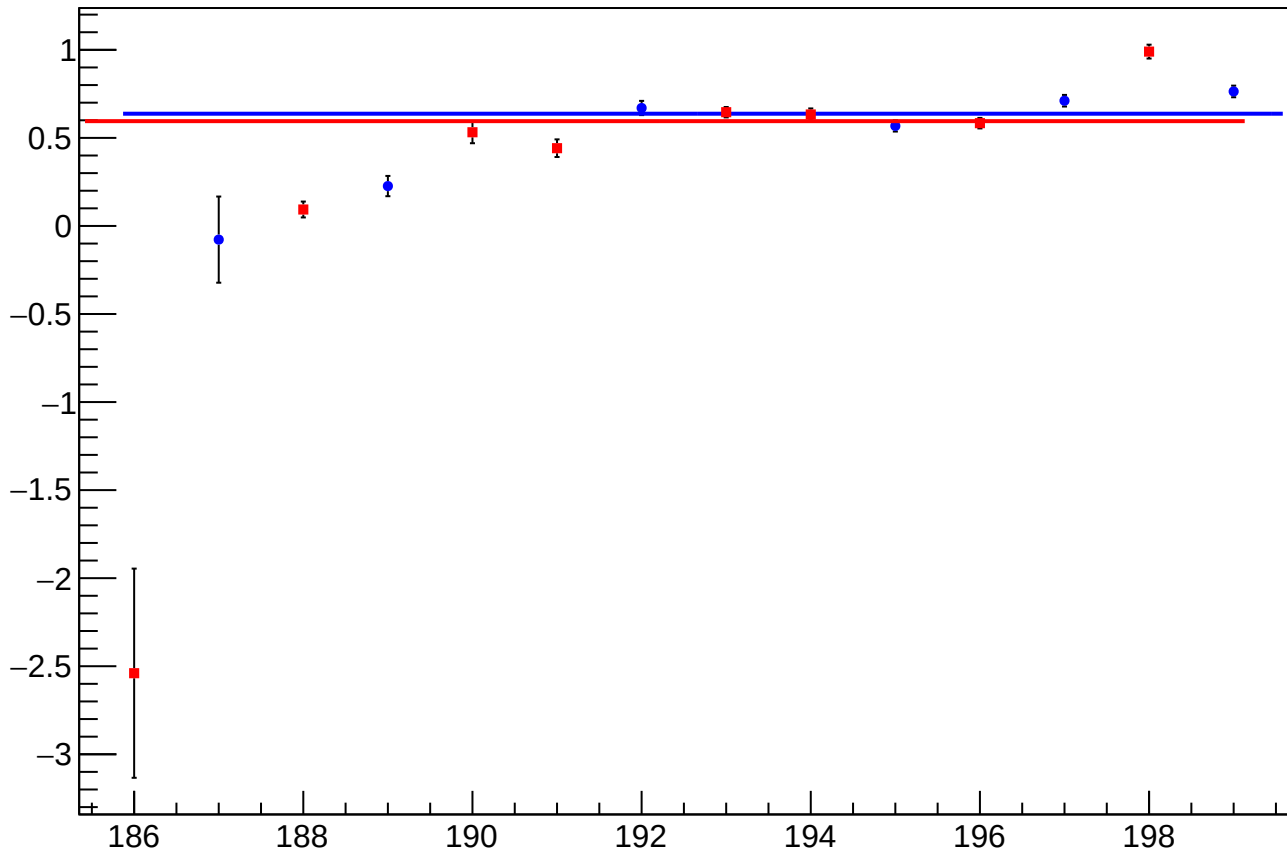
Right: -3.578+/-0.342 χ^2/NDF : 1493.2/13

In: -3.955+/-0.530 χ^2/NDF : 142.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.578+/-0.342 χ^2/NDF : 1493.2/13

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.637+/-0.016 χ^2/NDF : 84.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.595+/-0.014 χ^2/NDF : 267.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

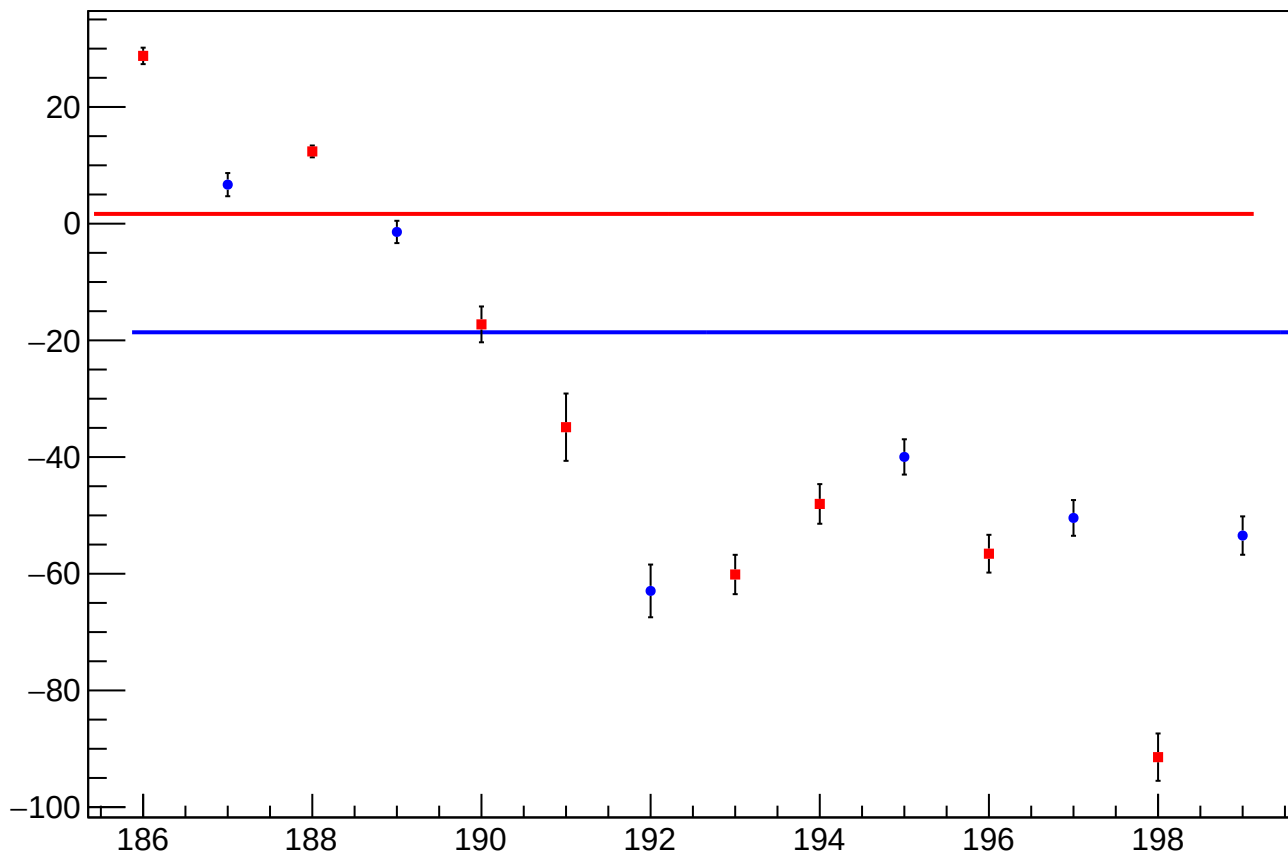
Right: 0.613+/-0.011 χ^2/NDF : 355.3/13

In: 0.637+/-0.016 χ^2/NDF : 84.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.613+/-0.011 χ^2/NDF : 355.3/13

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -18.616 $\pm$ 1.063 χ^2 /NDF: 609.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.673 $\pm$ 0.717 χ^2 /NDF: 1960.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

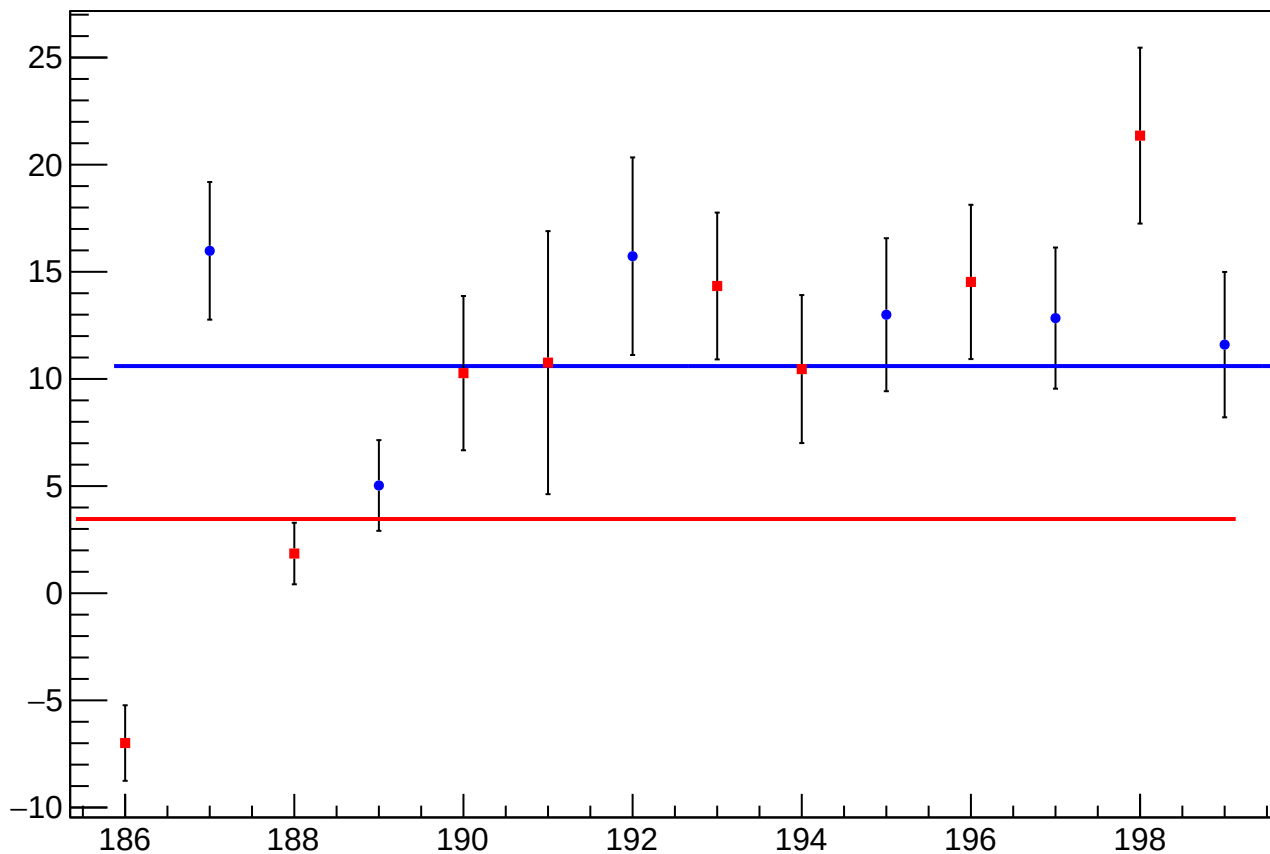
Right: -4.668 $\pm$ 0.594 χ^2 /NDF: 2819.9/13

In: -18.616 $\pm$ 1.063 χ^2 /NDF:609.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.668 $\pm$ 0.594 χ^2 /NDF: 2819.9/13

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.601+/-1.265 χ^2/NDF : 12.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.463+/-0.907 χ^2/NDF : 84.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

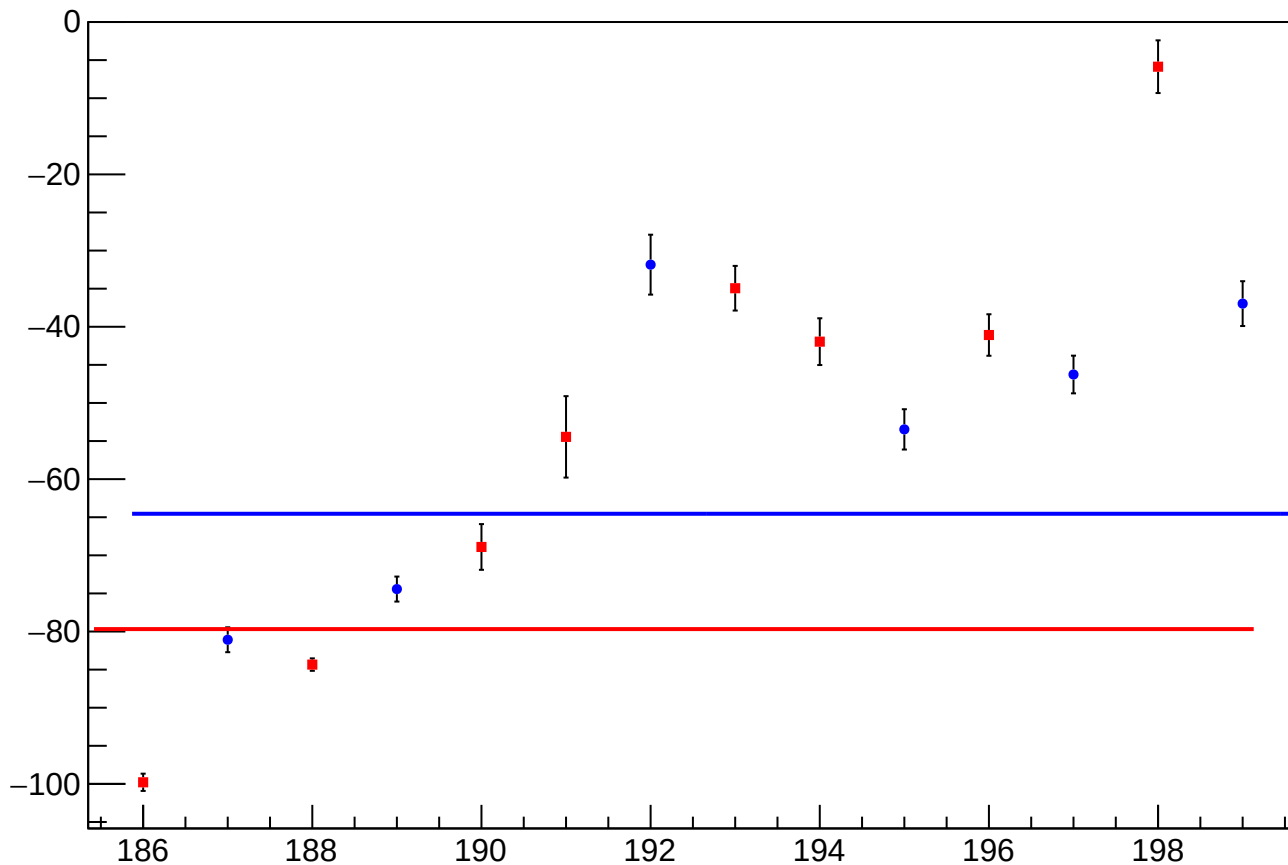
Right: 5.885+/-0.737 χ^2/NDF : 117.1/13

In: 10.601+/-1.265 χ^2/NDF : 12.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.885+/-0.737 χ^2/NDF : 117.1/13

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.544+/-0.901 χ^2/NDF : 368.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -79.681+/-0.591 χ^2/NDF : 1423.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

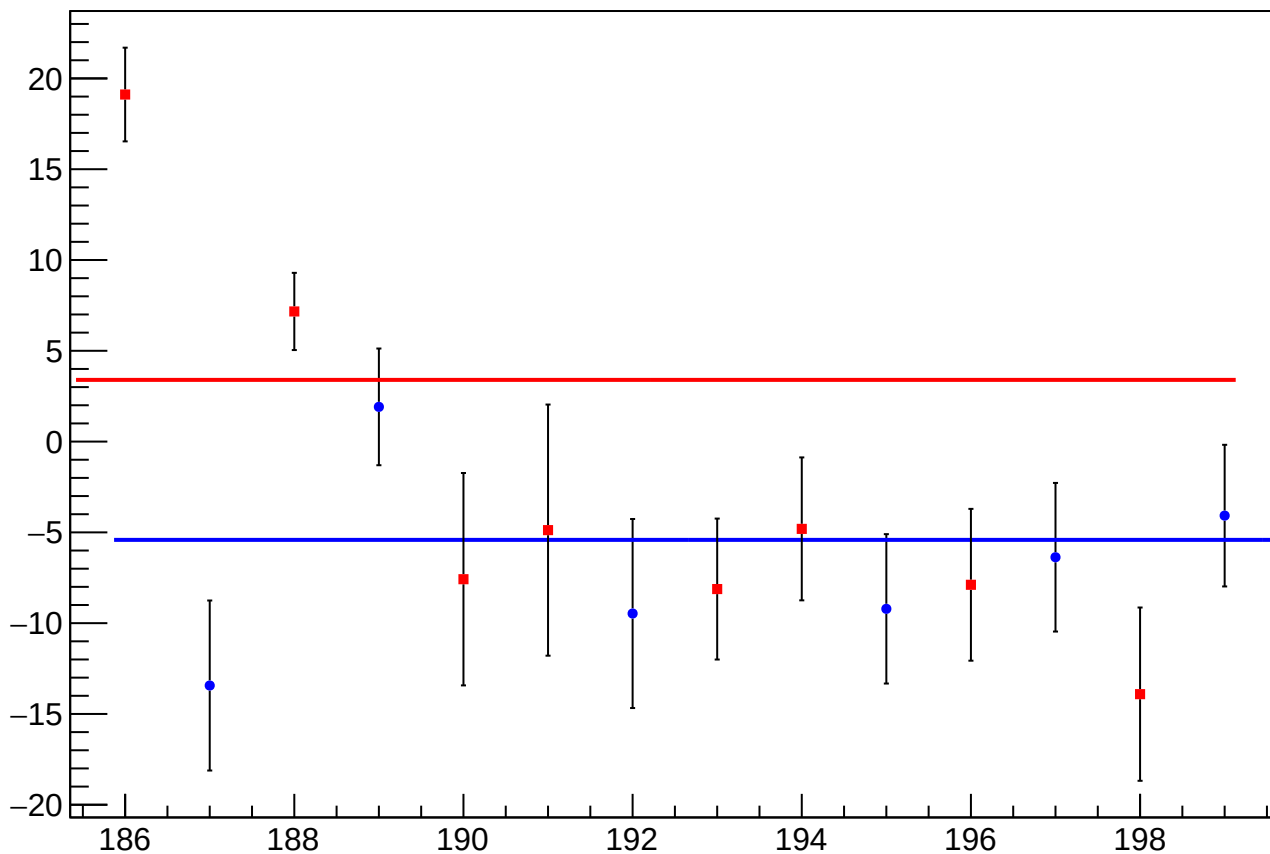
Right: -75.128+/-0.494 χ^2/NDF : 1988.9/13

In: -64.544+/-0.901 χ^2/NDF : 368.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.128+/-0.494 χ^2/NDF : 1988.9/13

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.413+/-1.658 χ^2/NDF : 9.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.398+/-1.237 χ^2/NDF : 78.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

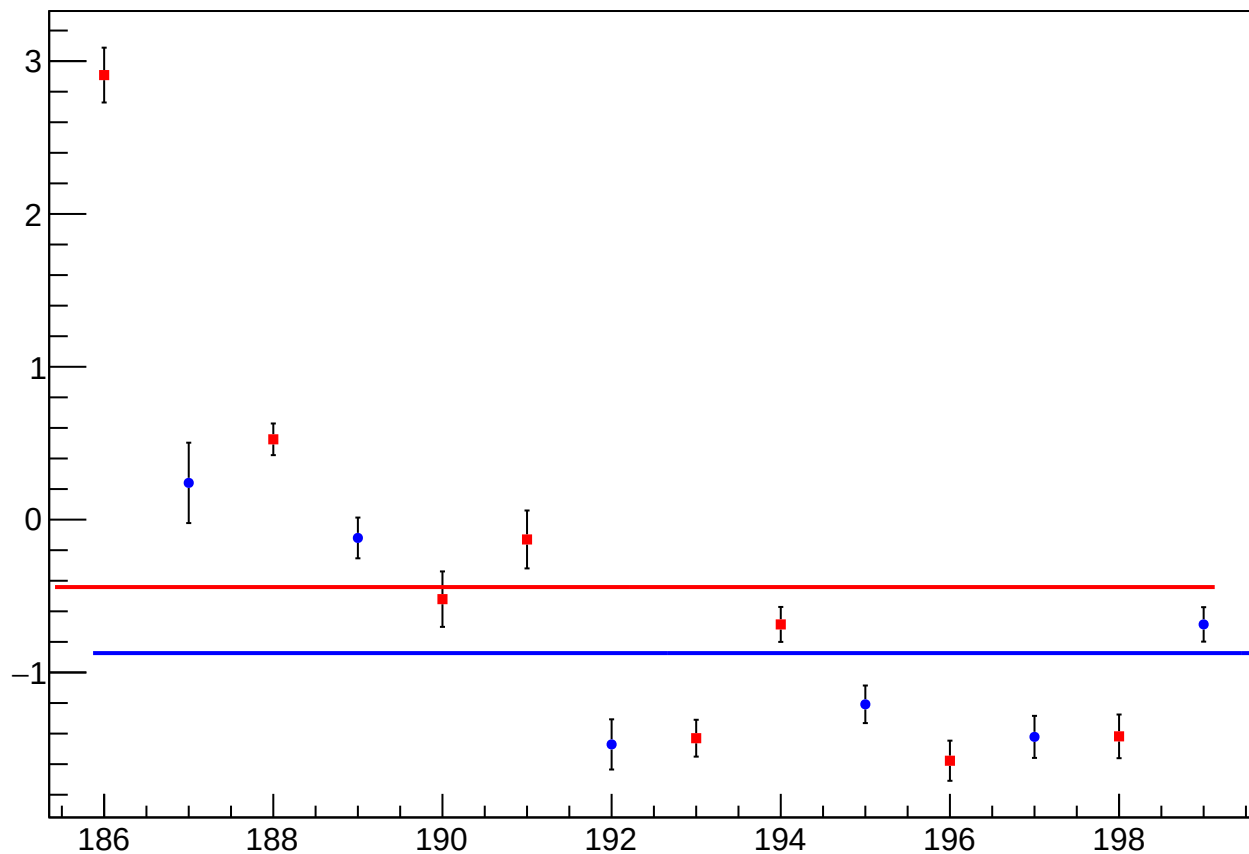
Right: 0.247+/-0.991 χ^2/NDF : 106.7/13

In: -5.413+/-1.658 χ^2/NDF : 9.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.247+/-0.991 χ^2/NDF : 106.7/13

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.873 ± 0.057 χ^2/NDF : 89.2/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.441 ± 0.048 χ^2/NDF : 632.3/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

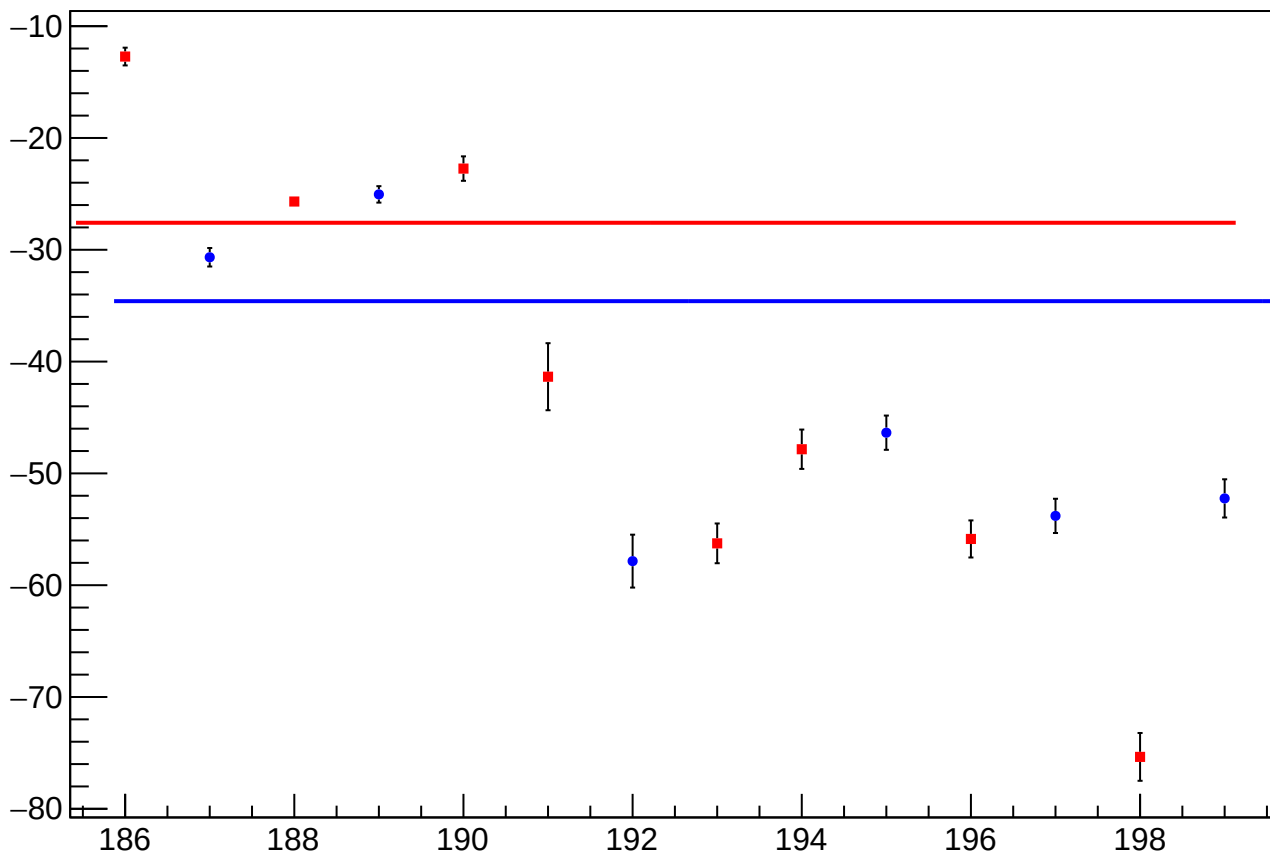
Right: -0.620 ± 0.037 χ^2/NDF : 755.0/13

In: -0.873 ± 0.057 χ^2/NDF : 89.2/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.620 ± 0.037 χ^2/NDF : 755.0/13

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -34.595 $\pm$ 0.462 χ^2 /NDF: 610.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -27.584 $\pm$ 0.331 χ^2 /NDF: 1593.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

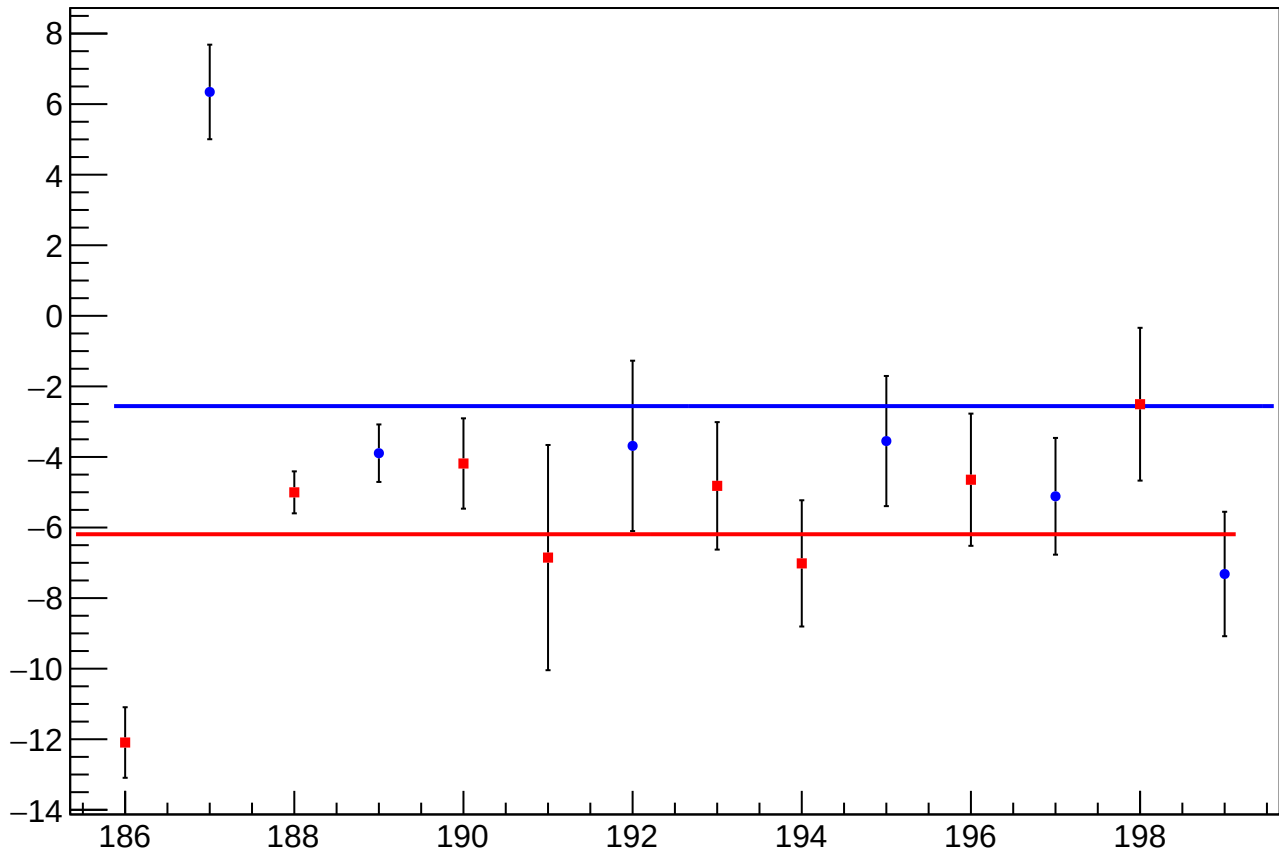
Right: -29.958 $\pm$ 0.269 χ^2 /NDF: 2356.6/13

In: -34.595 $\pm$ 0.462 χ^2 /NDF: 610.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -29.958 $\pm$ 0.269 χ^2 /NDF: 2356.6/13

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.559 ± 0.558 χ^2/NDF : 57.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.190 ± 0.421 χ^2/NDF : 45.7/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

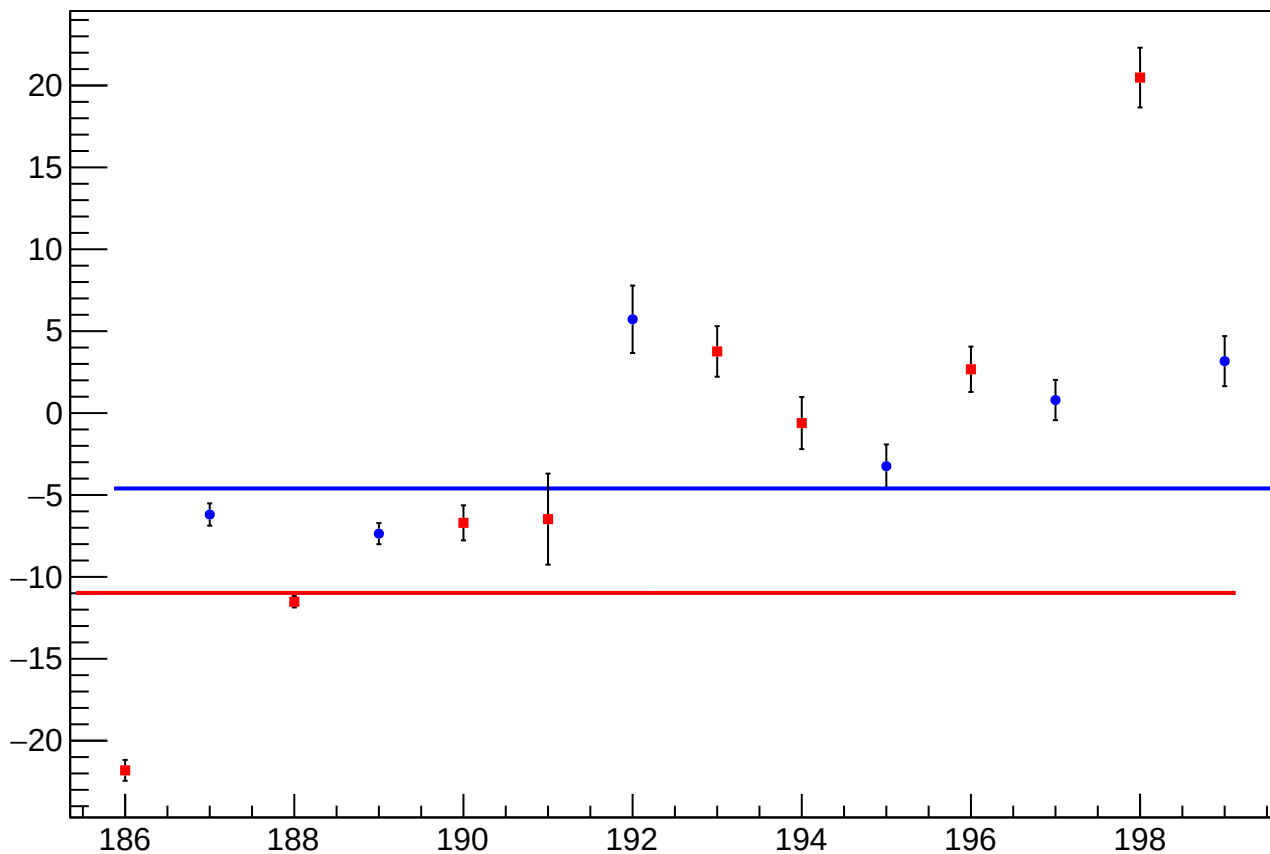
Right: -4.873 ± 0.336 χ^2/NDF : 129.7/13

In: -2.559 ± 0.558 χ^2/NDF : 57.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.873 ± 0.336 χ^2/NDF : 129.7/13

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.602 $\pm$ 0.393 χ^2 /NDF: 95.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -10.981 $\pm$ 0.273 χ^2 /NDF: 838.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

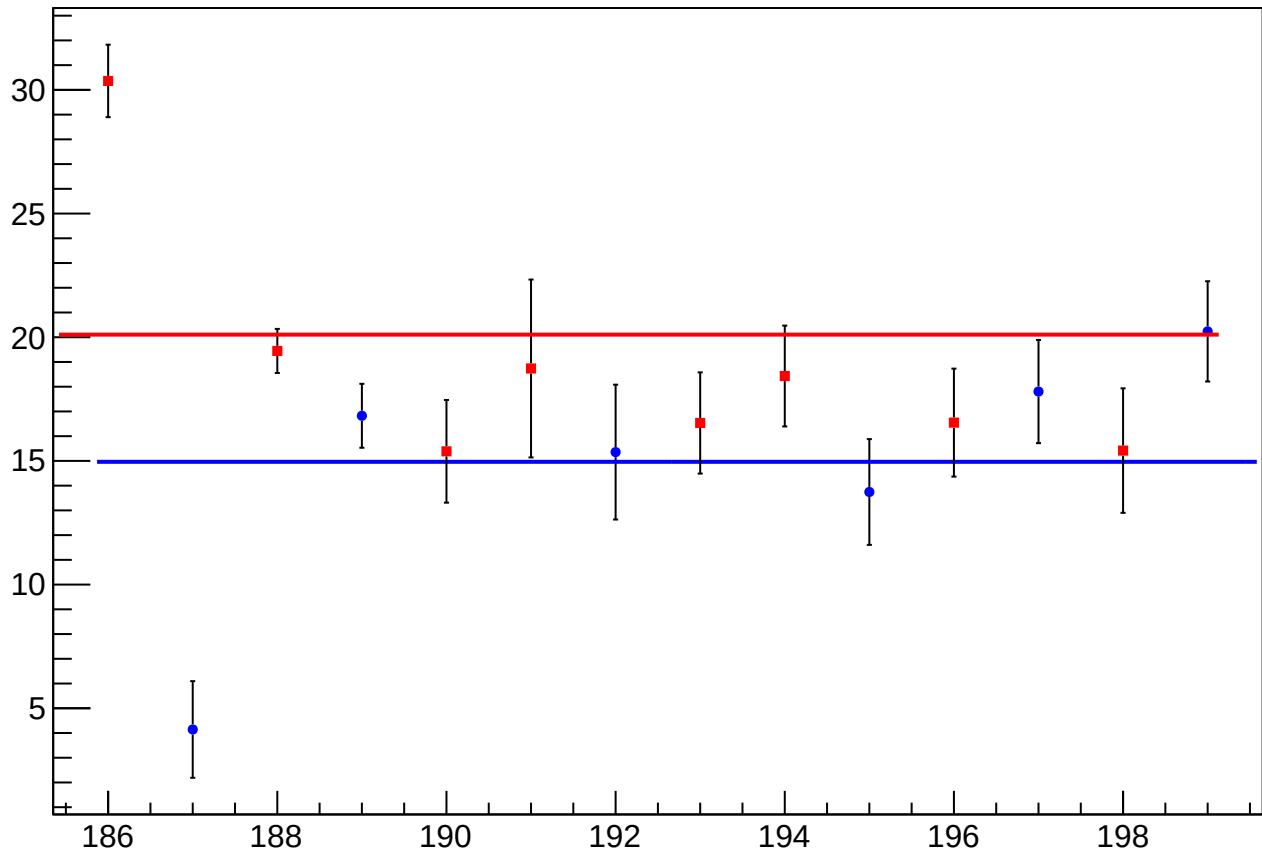
Right: -8.909 $\pm$ 0.224 χ^2 /NDF: 1111.1/13

In: -4.602 $\pm$ 0.393 χ^2 /NDF:95.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.909 $\pm$ 0.224 χ^2 /NDF: 1111.1/13

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.964 $\pm$ 0.770 χ^2 /NDF: 41.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 20.105 $\pm$ 0.589 χ^2 /NDF: 64.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

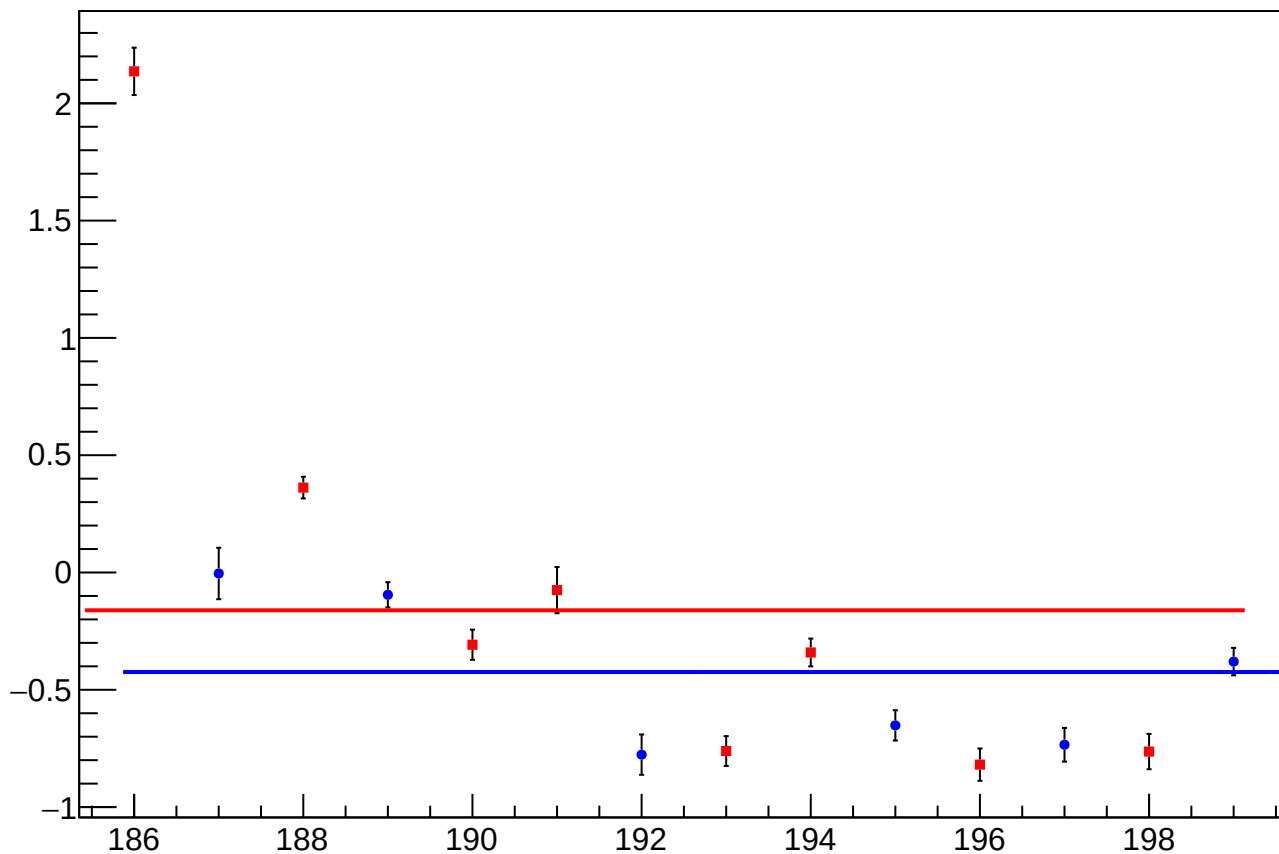
Right: 18.207 $\pm$ 0.468 χ^2 /NDF: 134.5/13

In: 14.964 $\pm$ 0.770 χ^2 /NDF:41.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 18.207 $\pm$ 0.468 χ^2 /NDF: 134.5/13

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.424 ± 0.028 χ^2/NDF : 100.7/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.161 ± 0.023 χ^2/NDF : 905.6/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

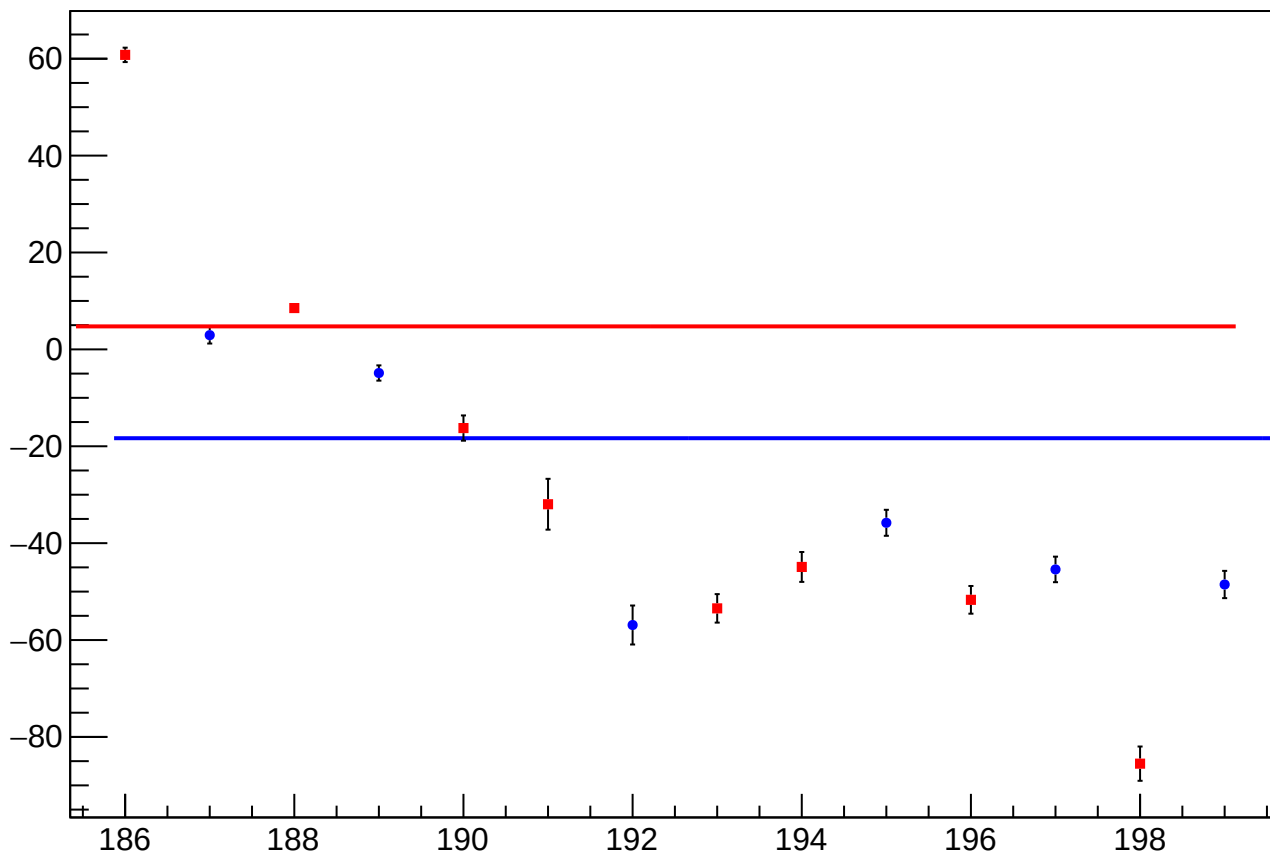
Right: -0.270 ± 0.018 χ^2/NDF : 1058.7/13

In: -0.424 ± 0.028 χ^2/NDF : 100.7/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.270 ± 0.018 χ^2/NDF : 1058.7/13

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -18.337+/-0.910 χ^2/NDF : 578.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.745+/-0.644 χ^2/NDF : 3246.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

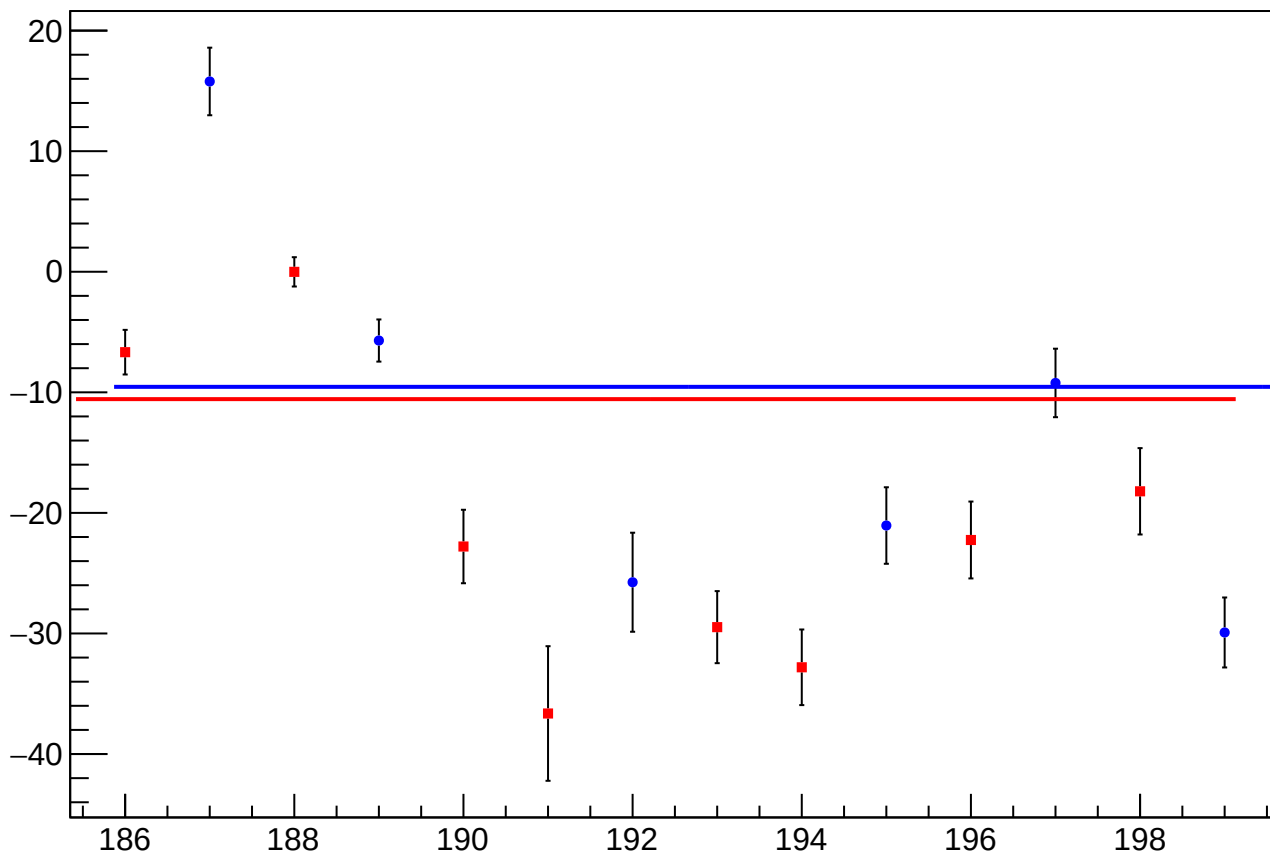
Right: -2.947+/-0.526 χ^2/NDF : 4253.5/13

In: -18.337+/-0.910 χ^2/NDF : 578.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.947+/-0.526 χ^2/NDF : 4253.5/13

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.545+/-1.081 χ^2/NDF : 164.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.565+/-0.817 χ^2/NDF : 226.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

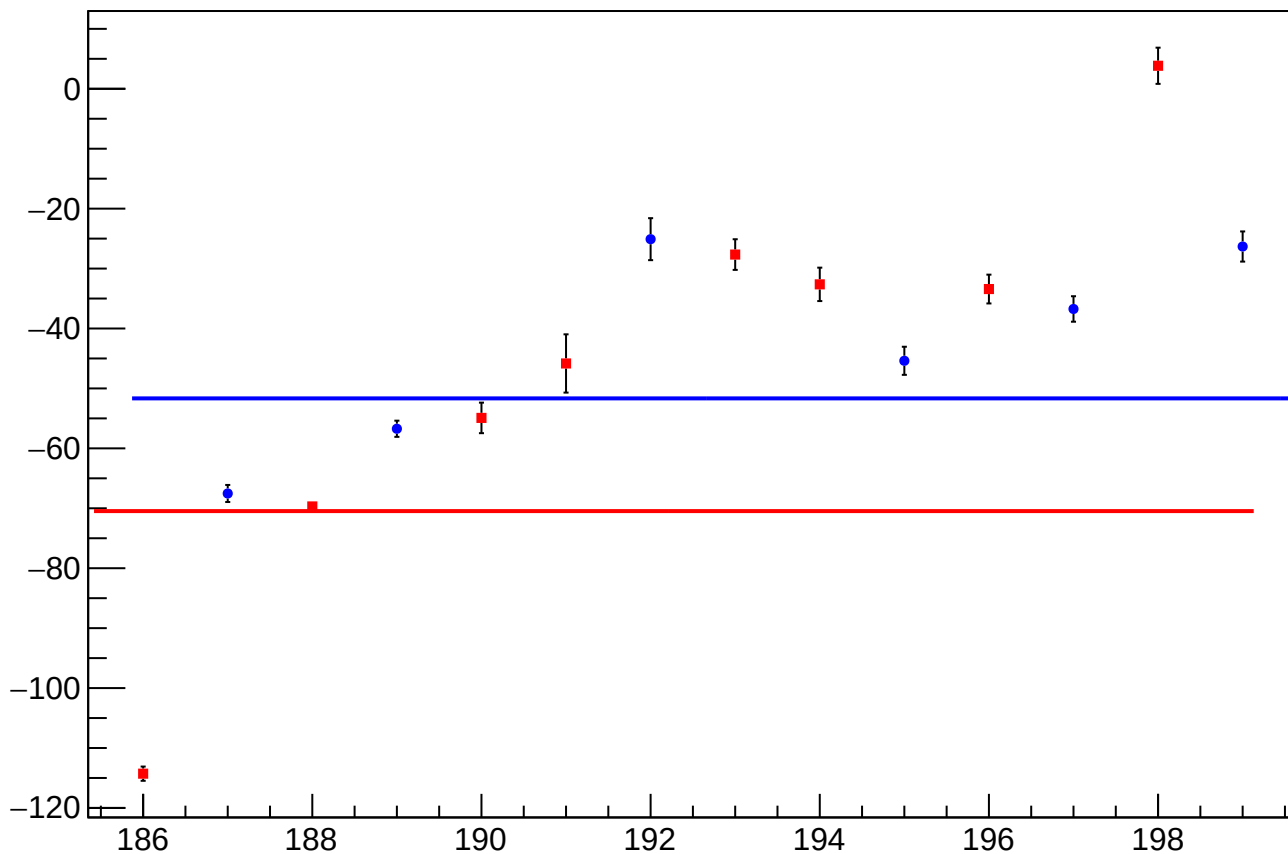
Right: -10.194+/-0.652 χ^2/NDF : 391.1/13

In: -9.545+/-1.081 χ^2/NDF : 164.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.194+/-0.652 χ^2/NDF : 391.1/13

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.662 $\pm$ 0.770 χ^2 /NDF: 353.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -70.467 $\pm$ 0.530 χ^2 /NDF: 2732.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

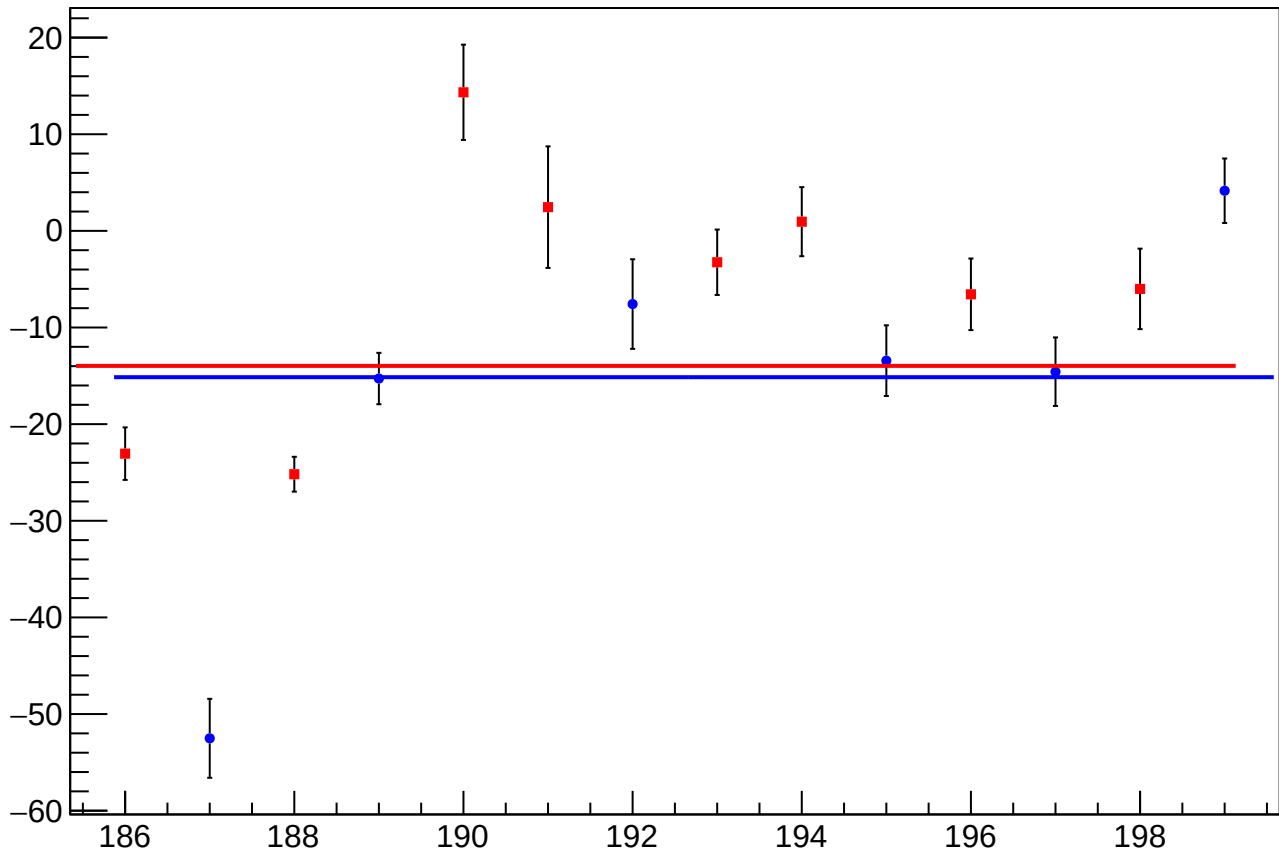
Right: -64.420 $\pm$ 0.437 χ^2 /NDF: 3490.2/13

In: -51.662 $\pm$ 0.770 χ^2 /NDF:353.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -64.420 $\pm$ 0.437 χ^2 /NDF: 3490.2/13

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.141+/-1.426 χ^2/NDF : 120.0/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -13.970+/-1.114 χ^2/NDF : 124.8/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

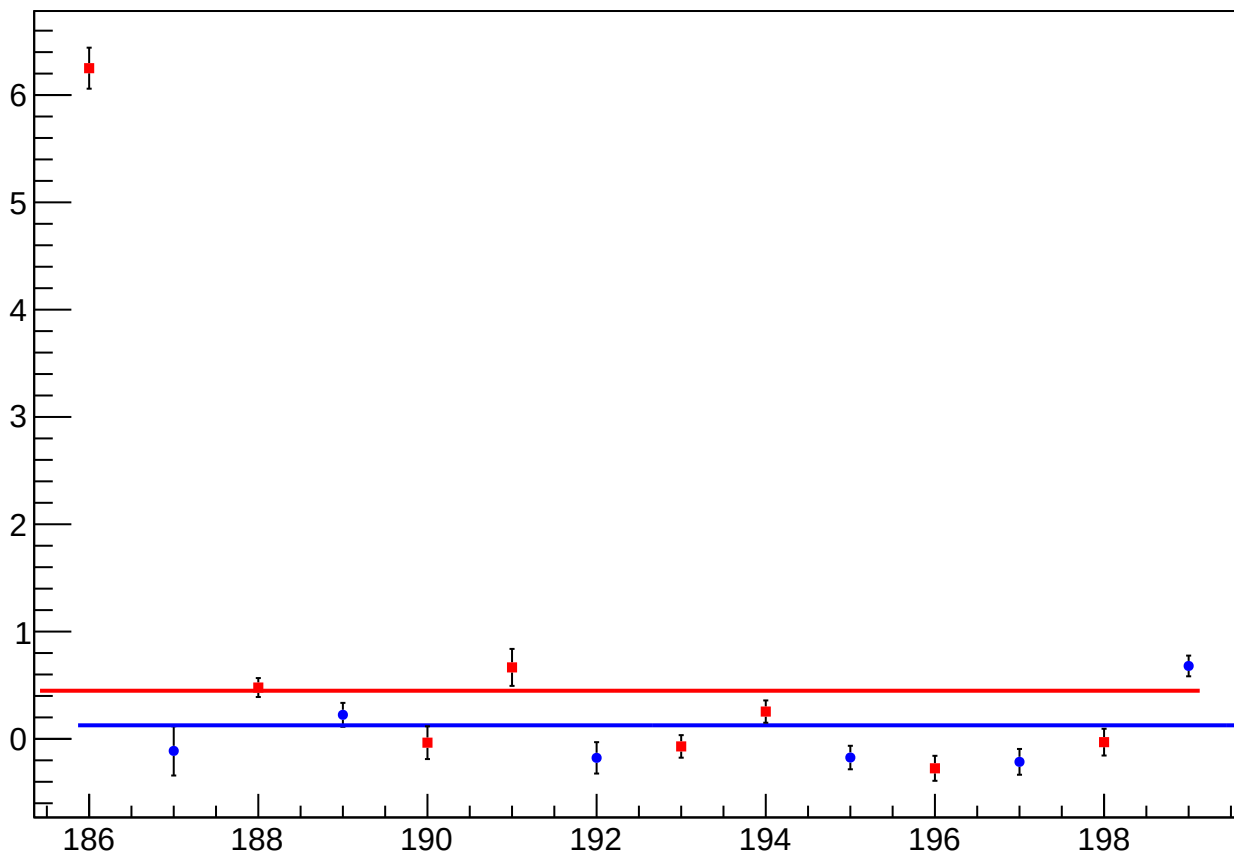
Right: -14.414+/-0.878 χ^2/NDF : 245.2/13

In: -15.141+/-1.426 χ^2/NDF :120.0/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -14.414+/-0.878 χ^2/NDF : 245.2/13

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.126+/-0.050 χ^2/NDF : 54.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.449+/-0.043 χ^2/NDF : 1013.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

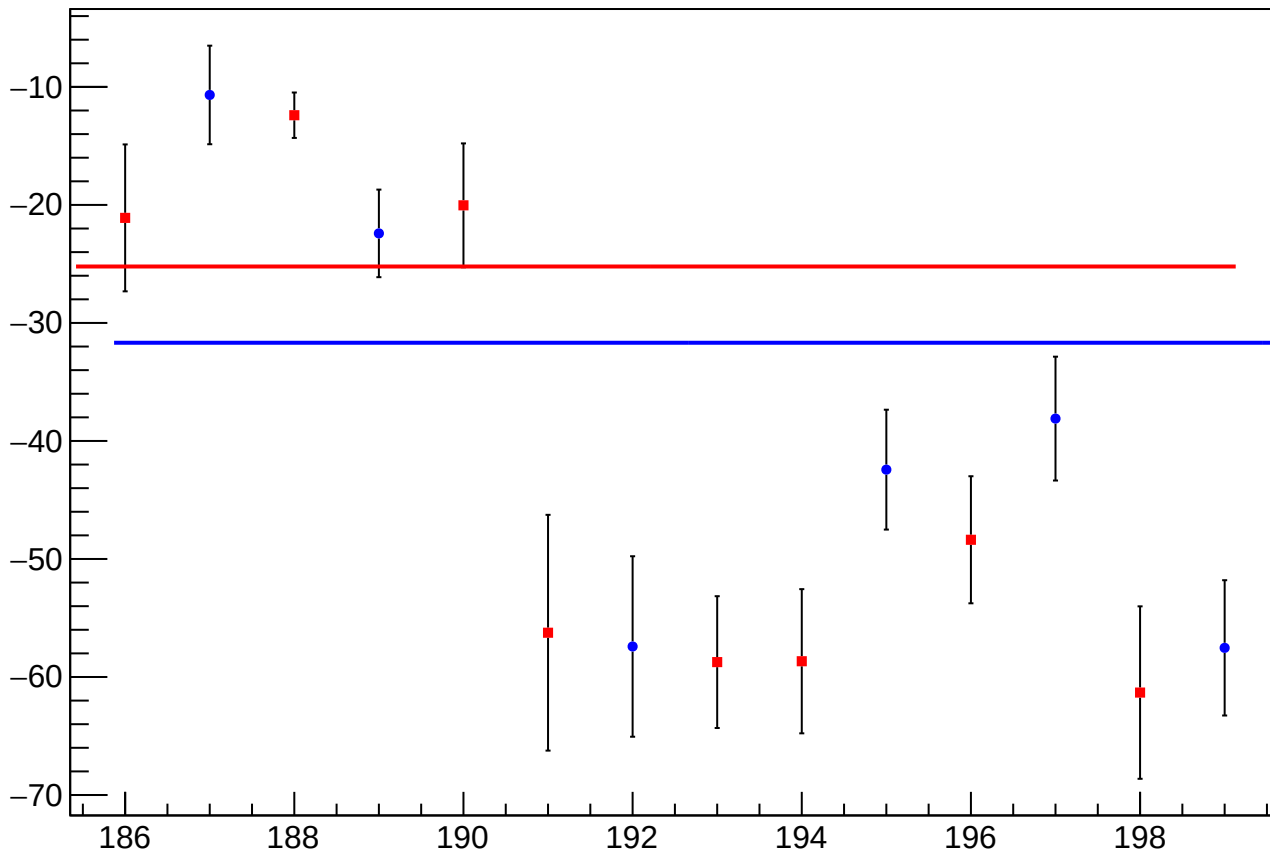
Right: 0.312+/-0.032 χ^2/NDF : 1092.9/13

In: 0.126+/-0.050 χ^2/NDF : 54.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.312+/-0.032 χ^2/NDF : 1092.9/13

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -31.679+/-1.990 χ^2/NDF : 69.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.218+/-1.483 χ^2/NDF : 164.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

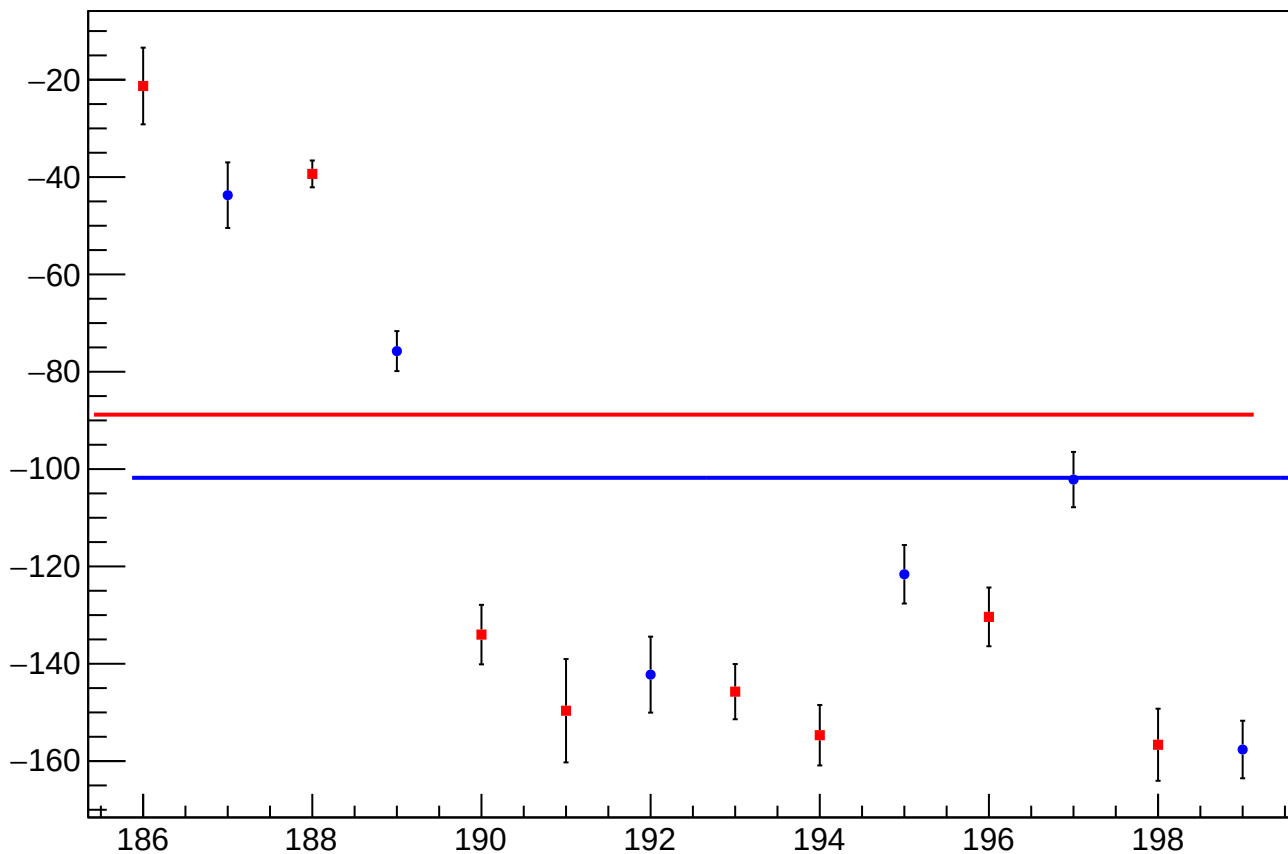
Right: -27.526+/-1.189 χ^2/NDF : 240.3/13

In: -31.679+/-1.990 χ^2/NDF : 69.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.526+/-1.189 χ^2/NDF : 240.3/13

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -101.790+/-2.325 χ^2 /NDF: 241.4/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -88.811+/-1.869 χ^2 /NDF: 827.6/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

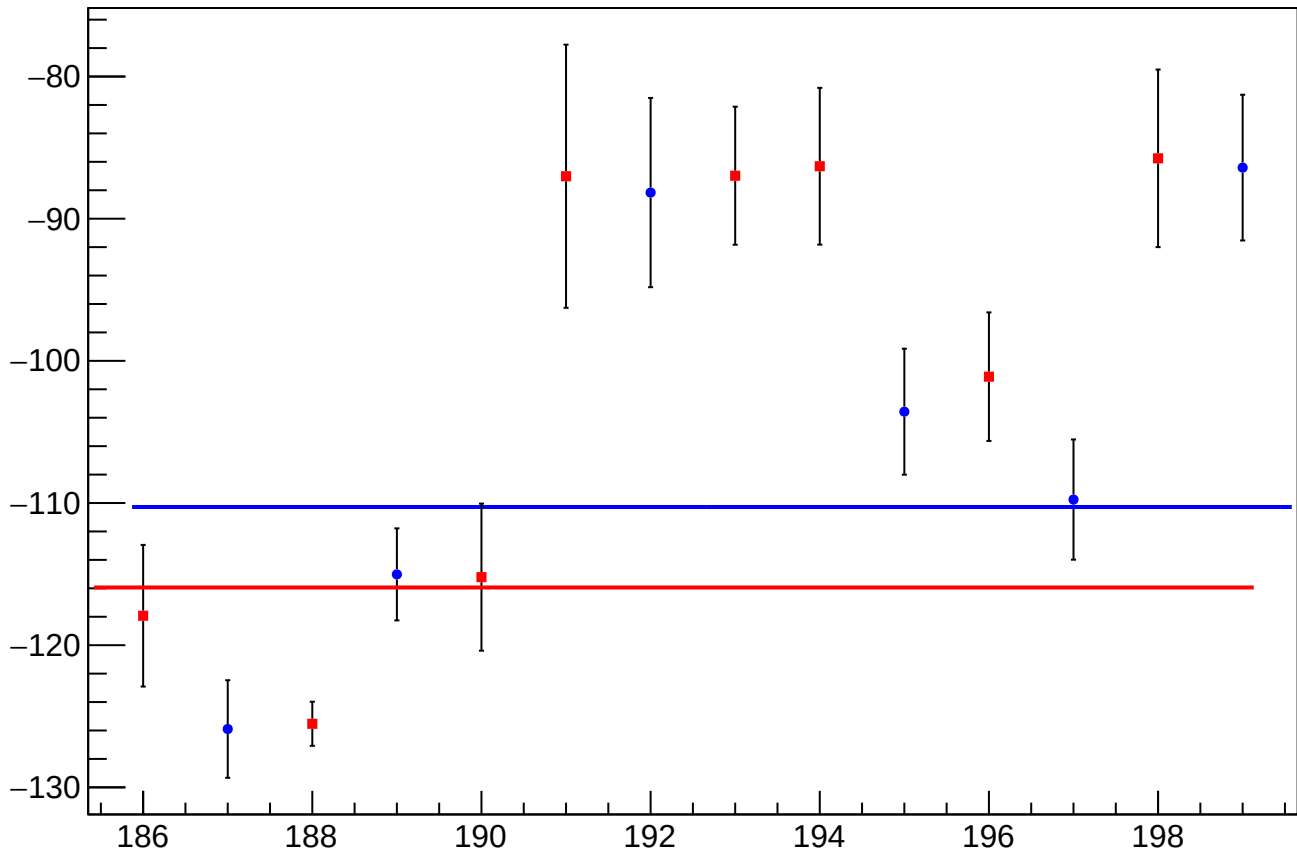
Right: -93.906+/-1.457 χ^2 /NDF: 1087.9/13

In: -101.790+/-2.325 χ^2 /NDF:241.4/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -93.906+/-1.457 χ^2 /NDF: 1087.9/13

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -110.279+/-1.696 χ^2/NDF : 57.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -115.940+/-1.236 χ^2/NDF : 146.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

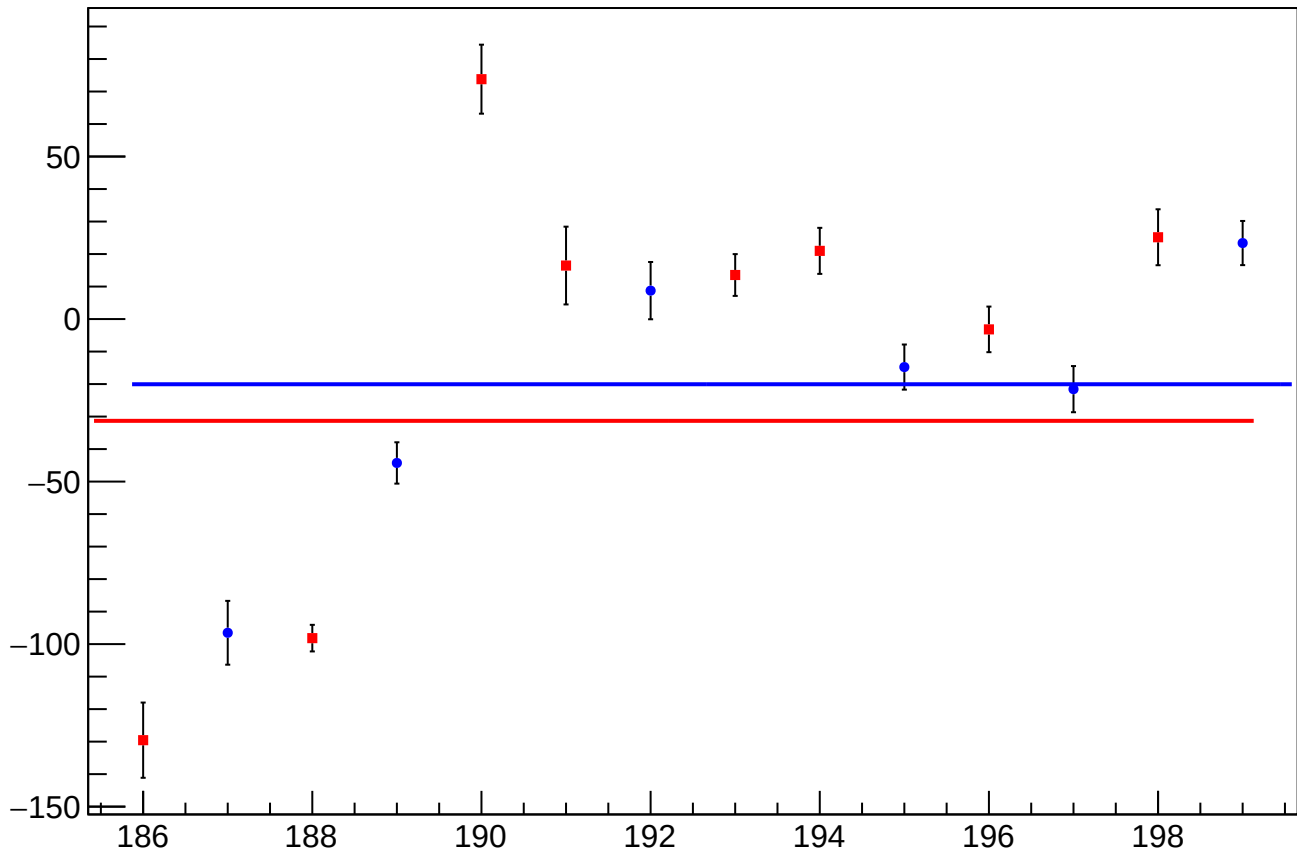
Right: -113.976+/-0.999 χ^2/NDF : 211.9/13

In: -110.279+/-1.696 χ^2/NDF : 57.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -113.976+/-0.999 χ^2/NDF : 211.9/13

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -20.056+/-3.012 χ^2/NDF : 127.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -31.313+/-2.492 χ^2/NDF : 615.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

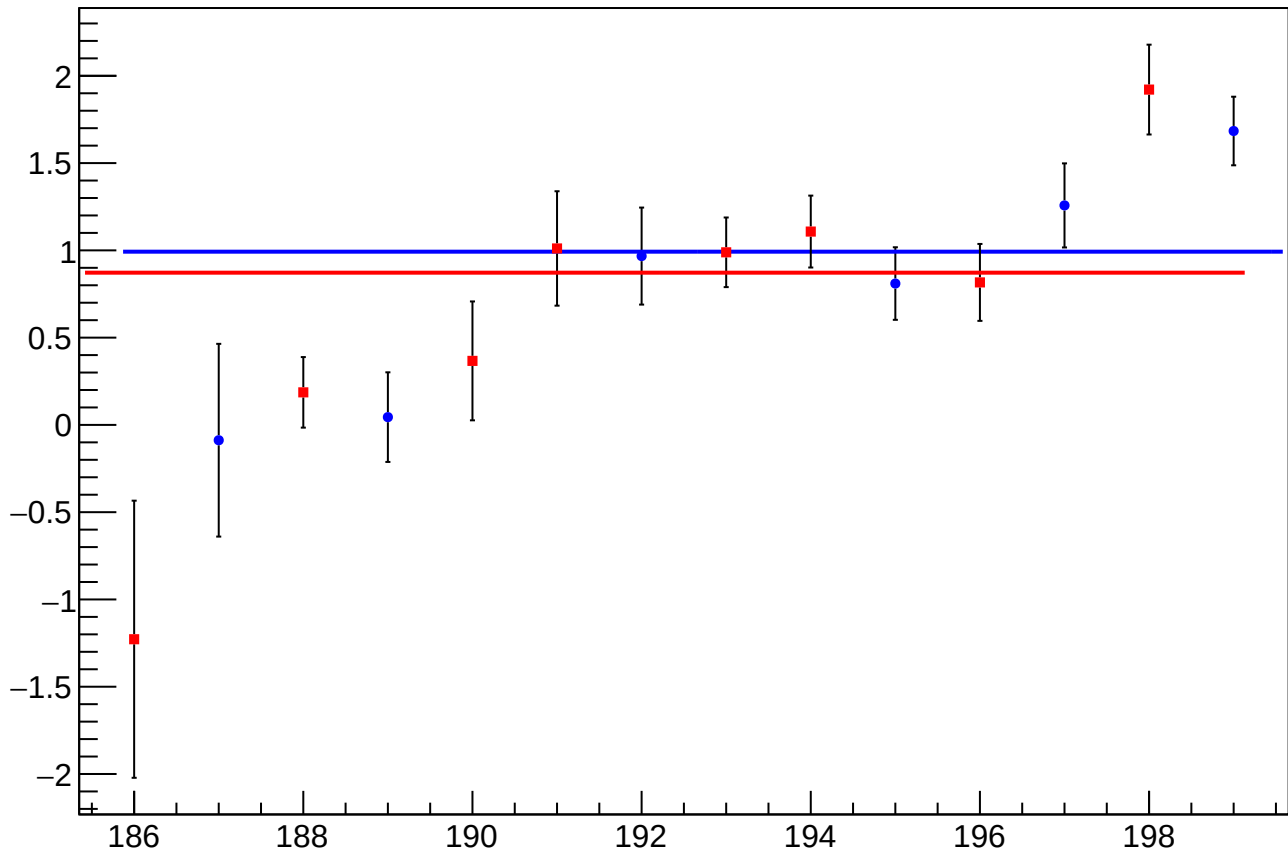
Right: -26.739+/-1.920 χ^2/NDF : 751.3/13

In: -20.056+/-3.012 χ^2/NDF : 127.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.739+/-1.920 χ^2/NDF : 751.3/13

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.992 $\pm$ 0.101 χ^2 /NDF: 31.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.872 $\pm$ 0.088 χ^2 /NDF: 39.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

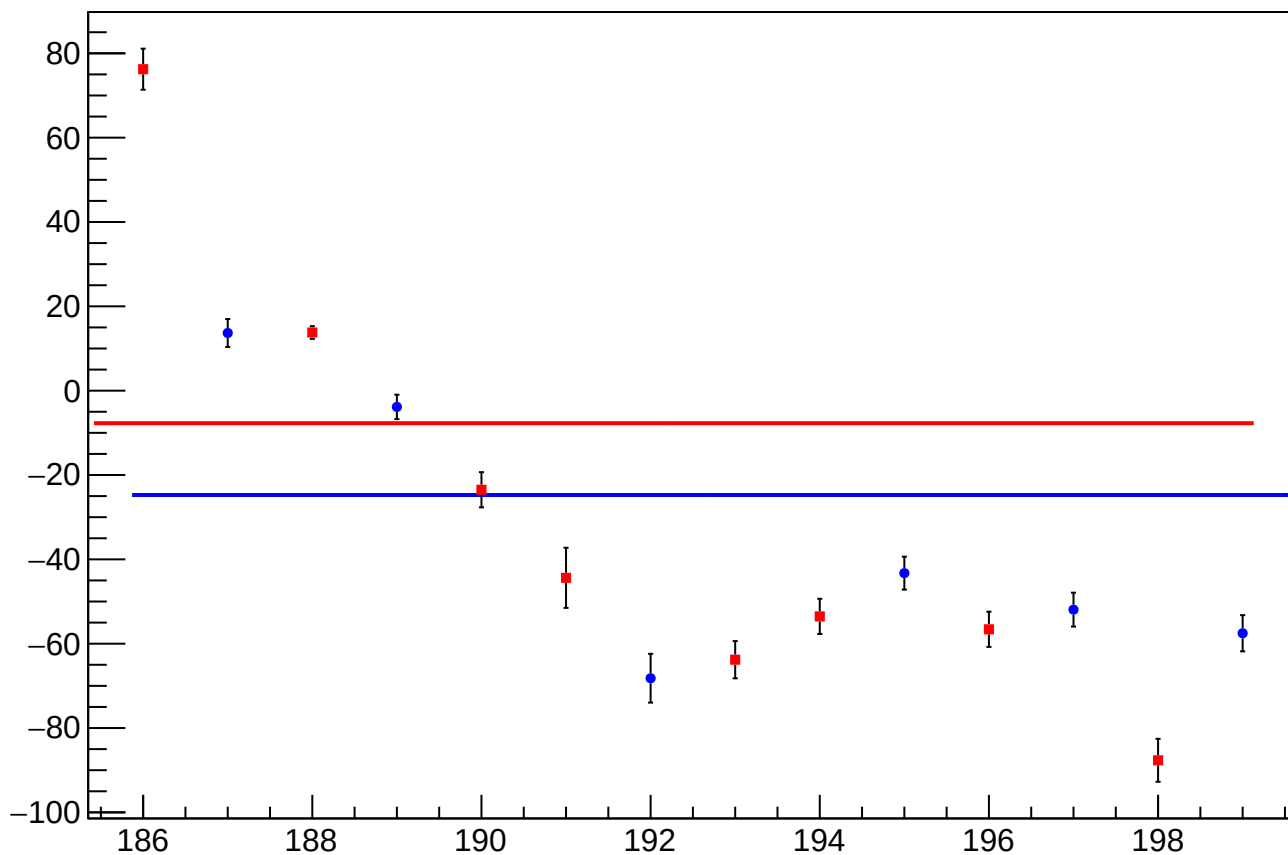
Right: 0.924 $\pm$ 0.067 χ^2 /NDF: 71.9/13

In: 0.992 $\pm$ 0.101 χ^2 /NDF:31.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.924 $\pm$ 0.067 χ^2 /NDF: 71.9/13

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -24.739+/-1.539 χ^2/NDF : 369.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.714+/-1.144 χ^2/NDF : 1206.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

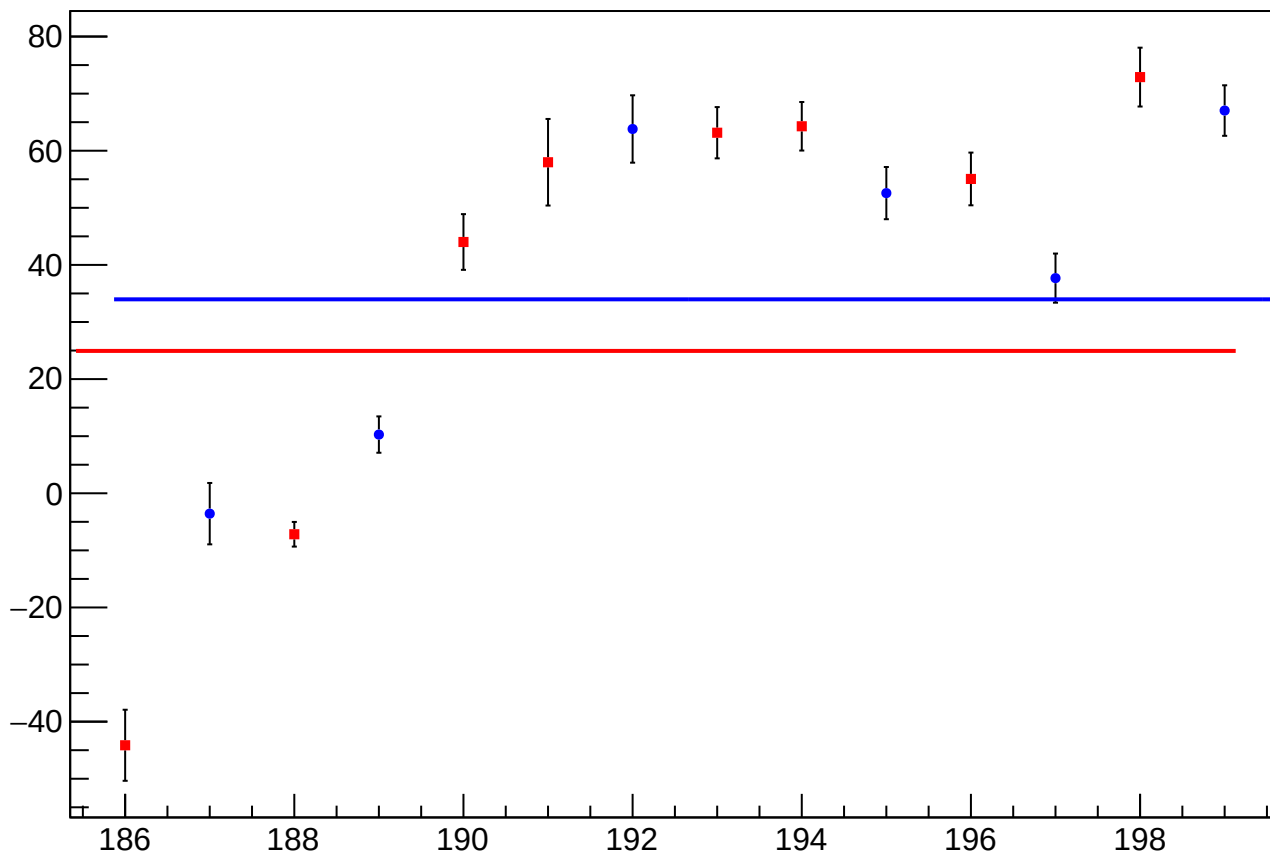
Right: -13.776+/-0.918 χ^2/NDF : 1653.9/13

In: -24.739+/-1.539 χ^2/NDF : 369.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.776+/-0.918 χ^2/NDF : 1653.9/13

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 33.970 $\pm$ 1.782 χ^2 /NDF: 202.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 24.935 $\pm$ 1.430 χ^2 /NDF: 665.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

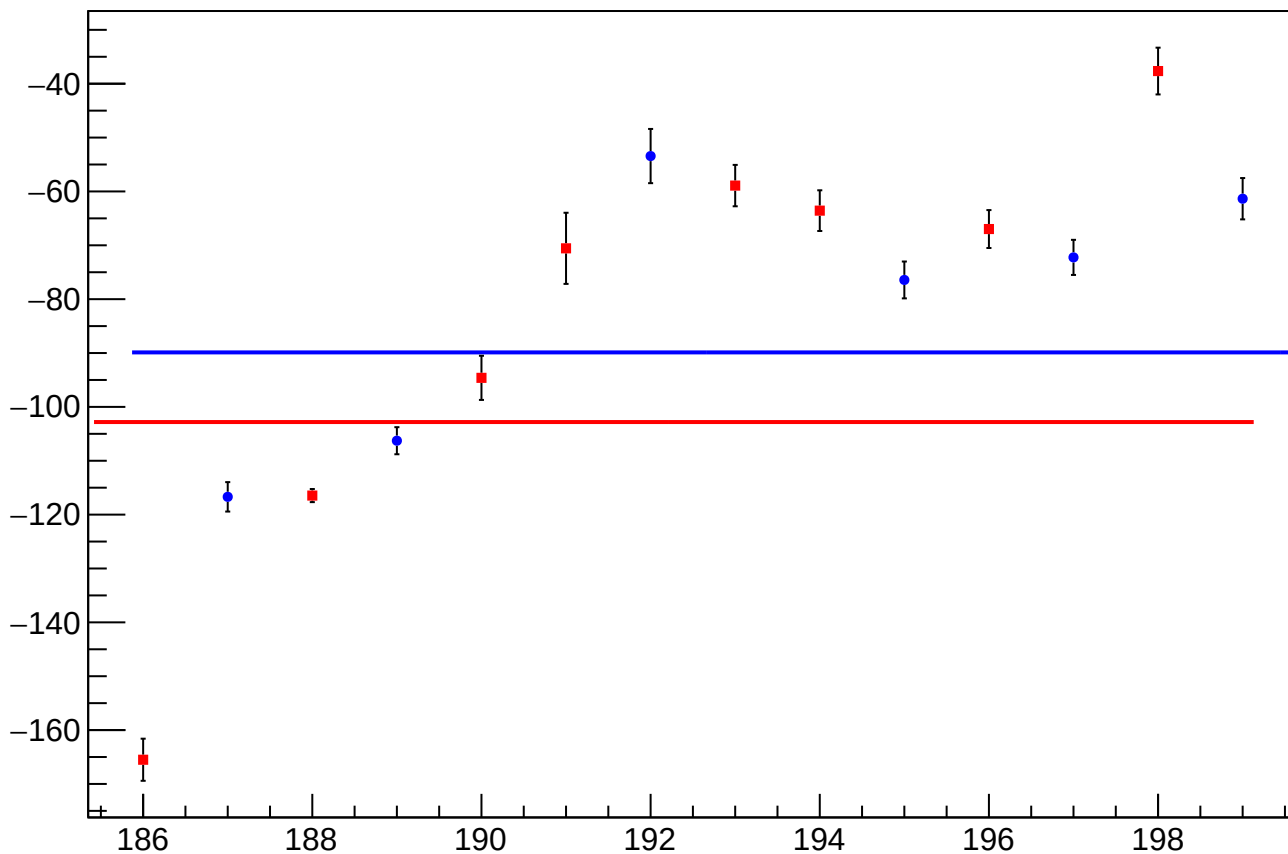
Right: 28.474 $\pm$ 1.115 χ^2 /NDF: 884.3/13

In: 33.970 $\pm$ 1.782 χ^2 /NDF:202.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 28.474 $\pm$ 1.115 χ^2 /NDF: 884.3/13

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -89.883+/-1.314 χ^2/NDF : 291.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -102.813+/-0.956 χ^2/NDF : 978.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

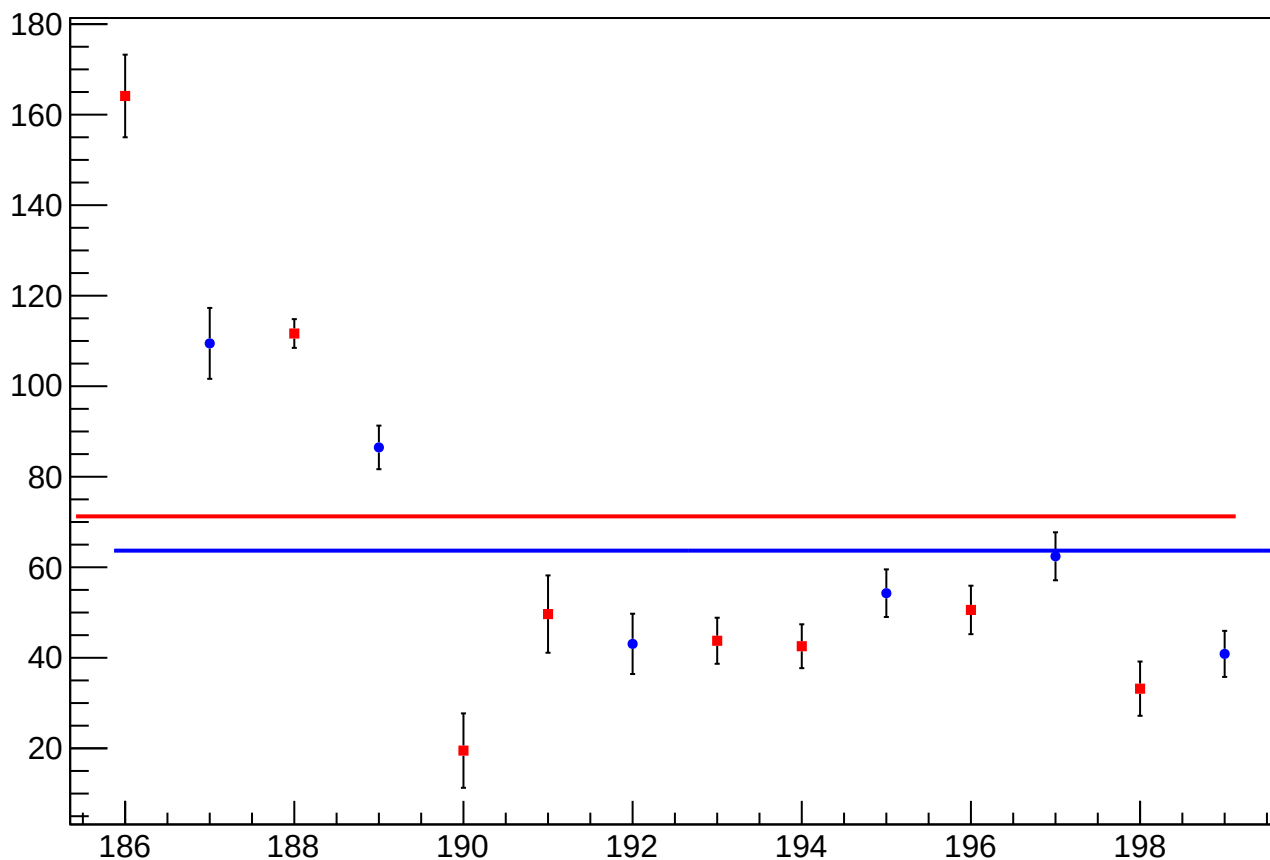
Right: -98.336+/-0.773 χ^2/NDF : 1332.8/13

In: -89.883+/-1.314 χ^2/NDF : 291.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -98.336+/-0.773 χ^2/NDF : 1332.8/13

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 63.675+/-2.280 χ^2/NDF : 89.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 71.243+/-1.877 χ^2/NDF : 431.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

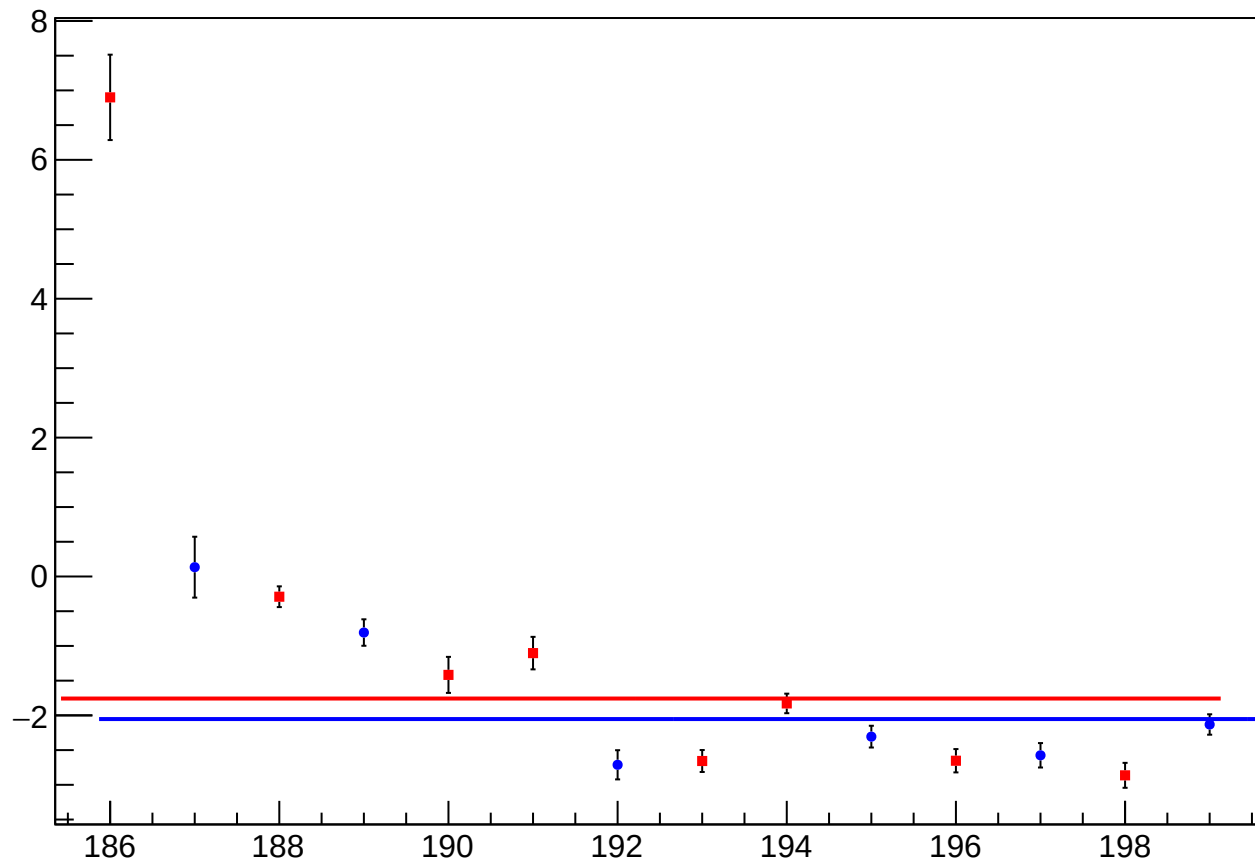
Right: 68.185+/-1.449 χ^2/NDF : 527.2/13

In: 63.675+/-2.280 χ^2/NDF : 89.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.185+/-1.449 χ^2/NDF : 527.2/13

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -2.053+/-0.076 χ^2/NDF : 89.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.757+/-0.065 χ^2/NDF : 403.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

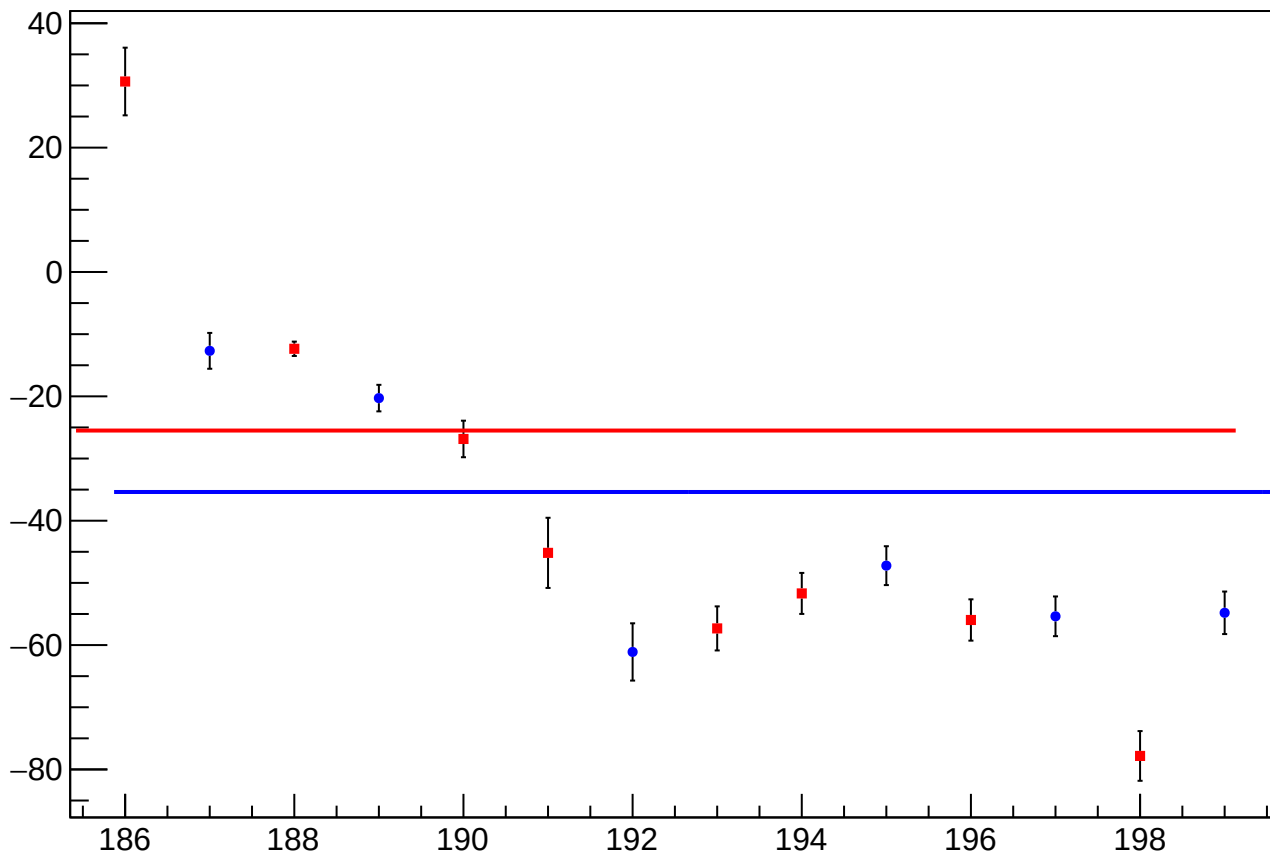
Right: -1.883+/-0.049 χ^2/NDF : 501.2/13

In: -2.053+/-0.076 χ^2/NDF : 89.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.883+/-0.049 χ^2/NDF : 501.2/13

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -35.380+/-1.219 χ^2/NDF : 229.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.499+/-0.893 χ^2/NDF : 647.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

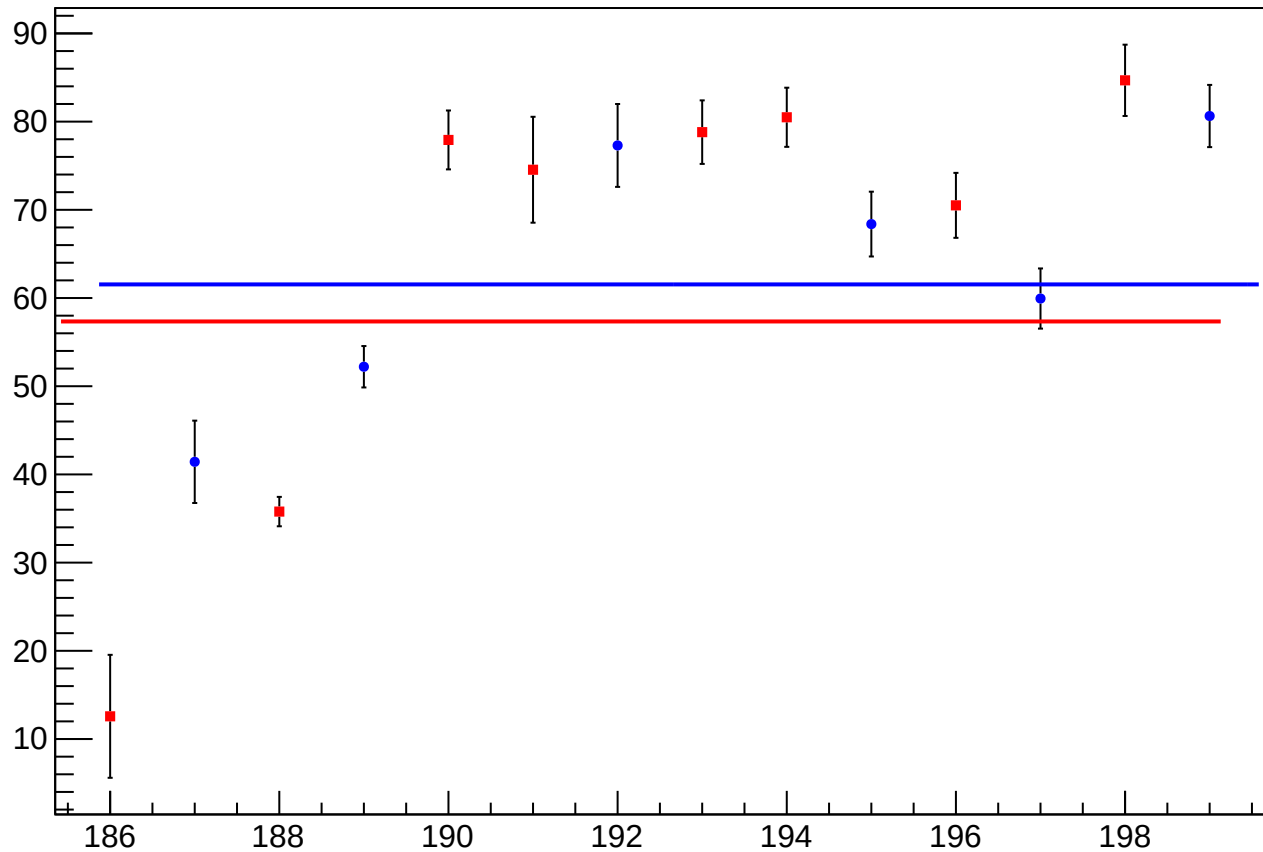
Right: -28.948+/-0.720 χ^2/NDF : 919.4/13

In: -35.380+/-1.219 χ^2/NDF : 229.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.948+/-0.720 χ^2/NDF : 919.4/13

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 61.543+/-1.396 χ^2/NDF : 78.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 57.343+/-1.119 χ^2/NDF : 396.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

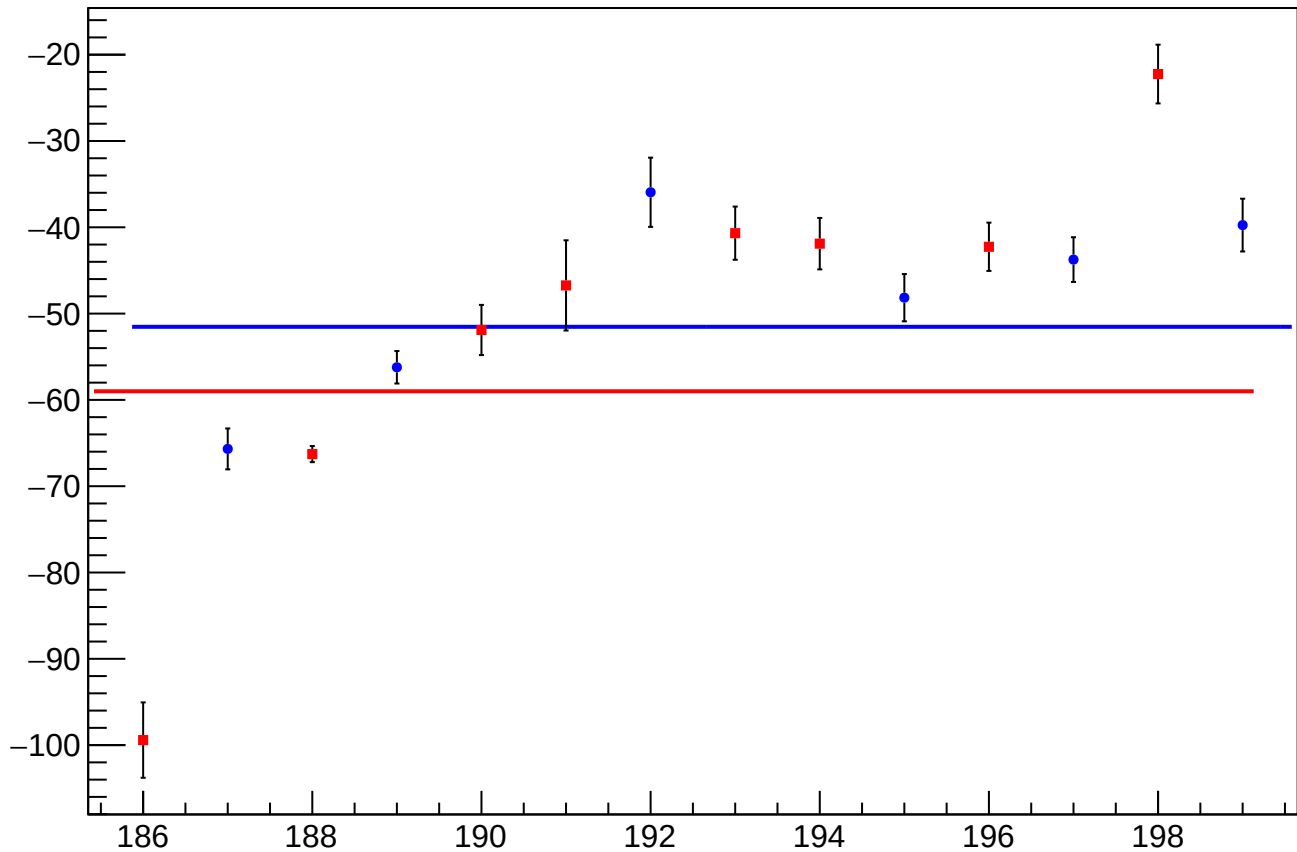
Right: 58.985+/-0.873 χ^2/NDF : 480.5/13

In: 61.543+/-1.396 χ^2/NDF : 78.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.985+/-0.873 χ^2/NDF : 480.5/13

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.532 $\pm$ 1.047 χ^2 /NDF: 82.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -59.001 $\pm$ 0.748 χ^2 /NDF: 378.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

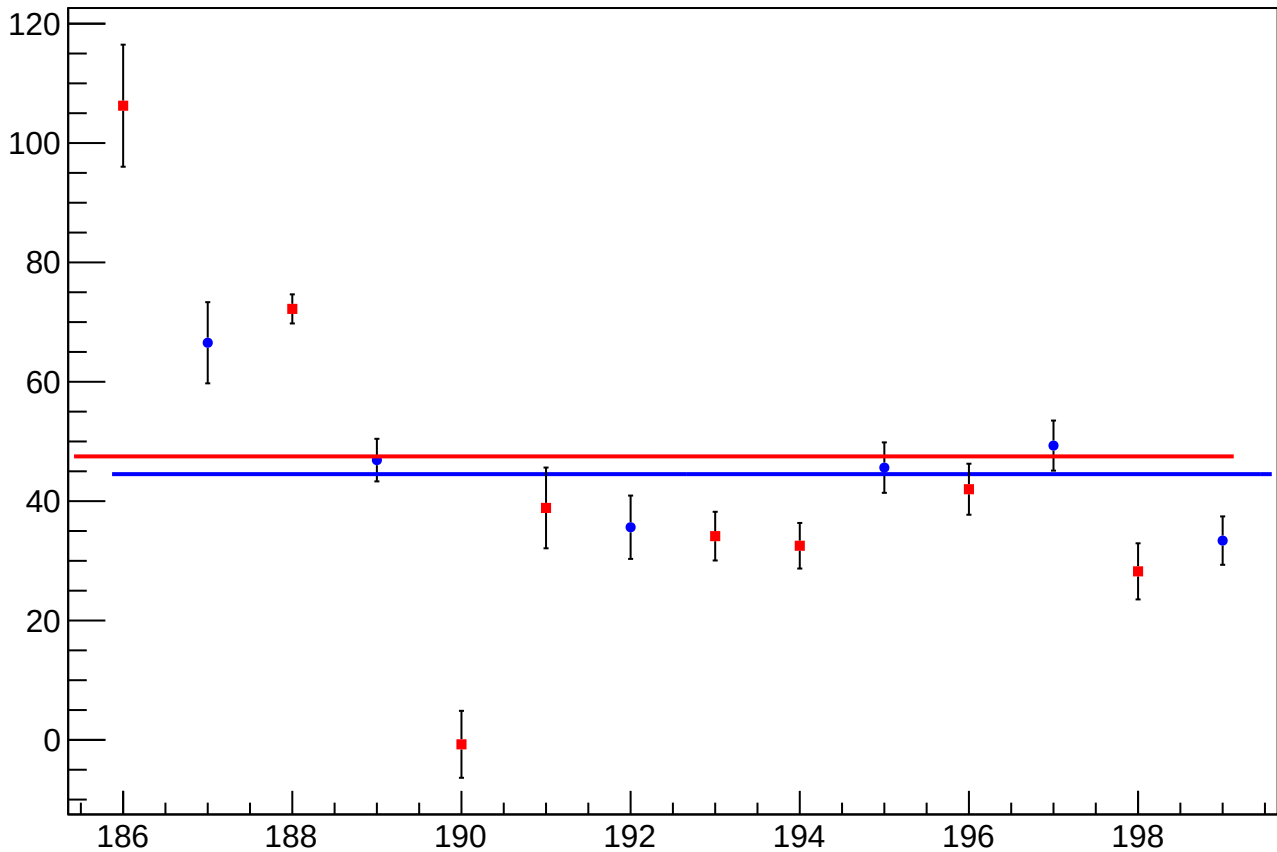
Right: -56.476 $\pm$ 0.609 χ^2 /NDF: 494.5/13

In: -51.532 $\pm$ 1.047 χ^2 /NDF: 82.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -56.476 $\pm$ 0.609 χ^2 /NDF: 494.5/13

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 44.527+/-1.798 χ^2/NDF : 22.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.500+/-1.474 χ^2/NDF : 256.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

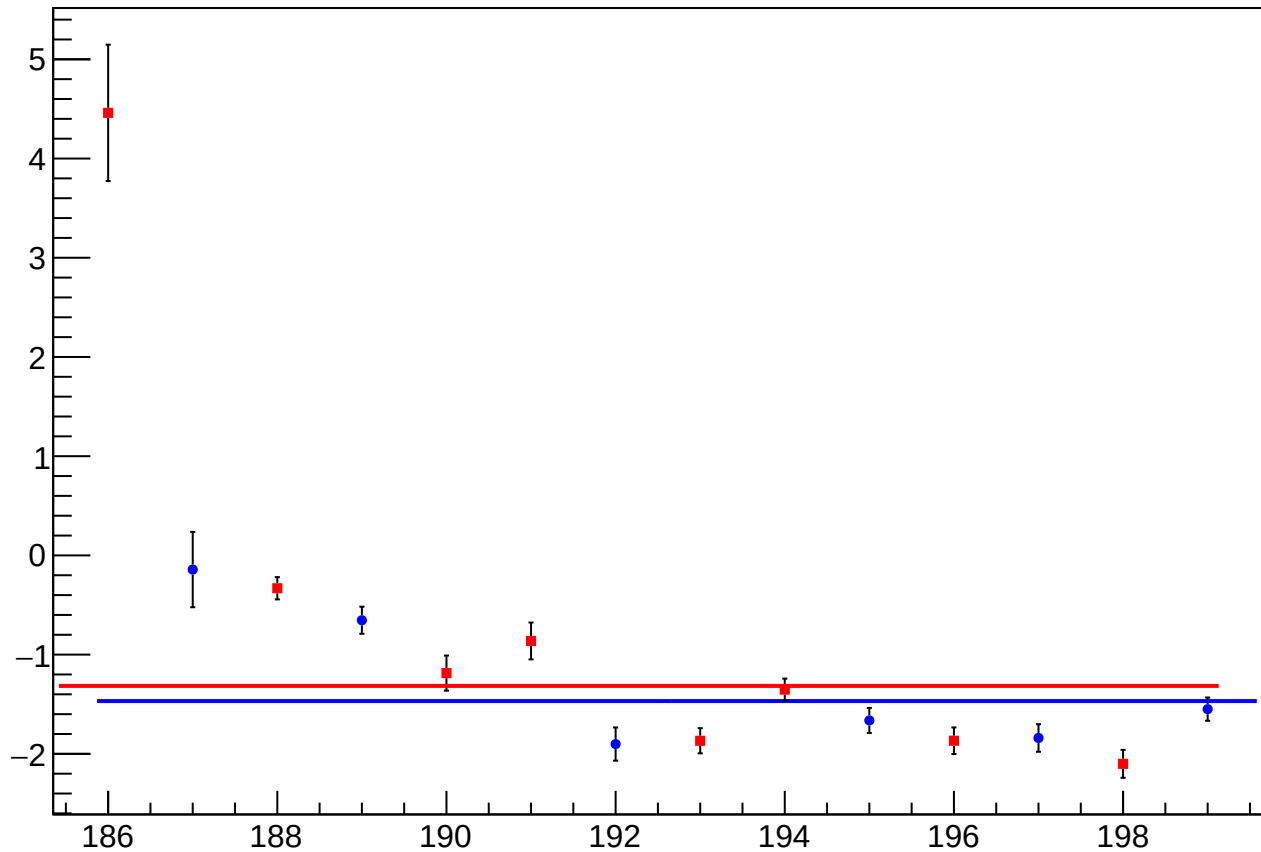
Right: 46.305+/-1.140 χ^2/NDF : 280.3/13

In: 44.527+/-1.798 χ^2/NDF : 22.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.305+/-1.140 χ^2/NDF : 280.3/13

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.468+/-0.059 χ^2/NDF : 64.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.315+/-0.051 χ^2/NDF : 221.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

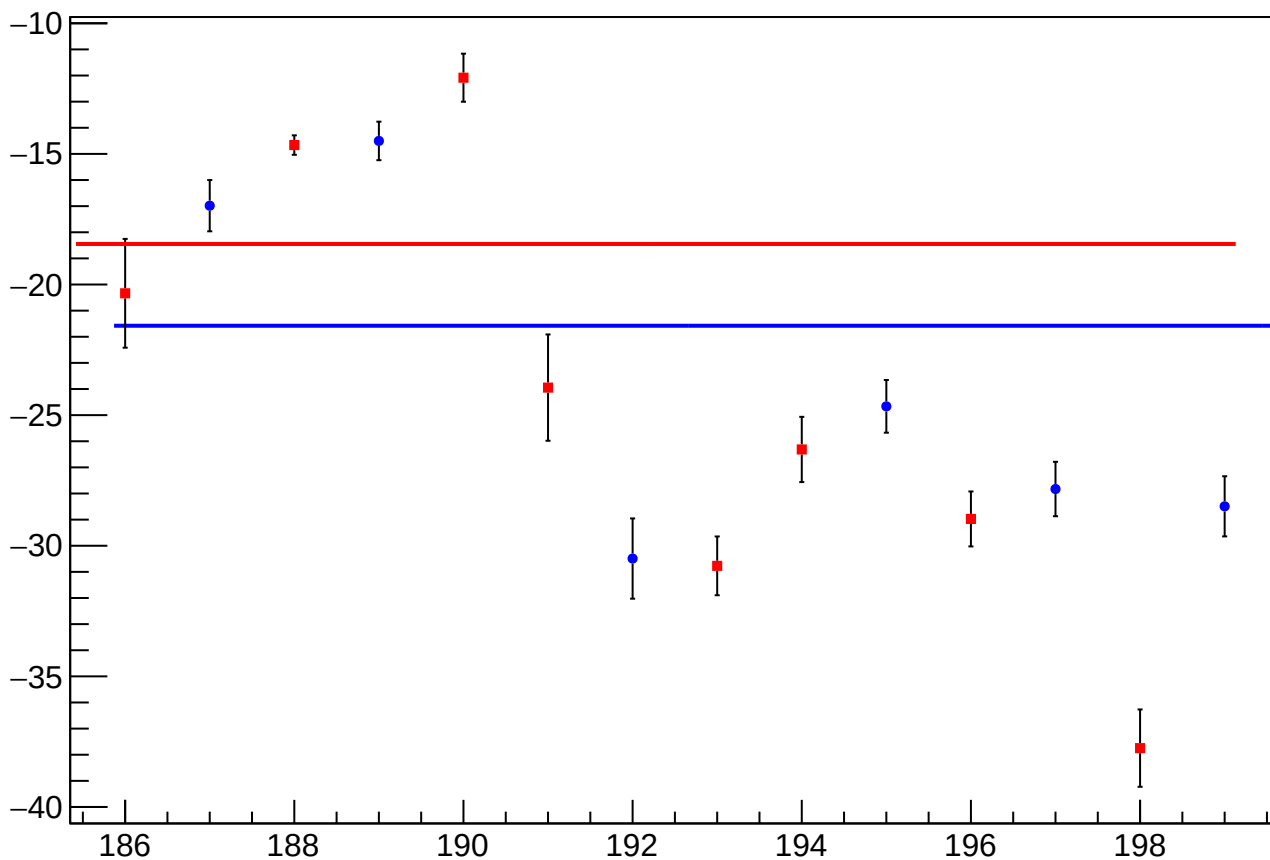
Right: -1.379+/-0.038 χ^2/NDF : 289.7/13

In: -1.468+/-0.059 χ^2/NDF : 64.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.379+/-0.038 χ^2/NDF : 289.7/13

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -21.578 $\pm$ 0.409 χ^2 /NDF: 229.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -18.448 $\pm$ 0.293 χ^2 /NDF: 589.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

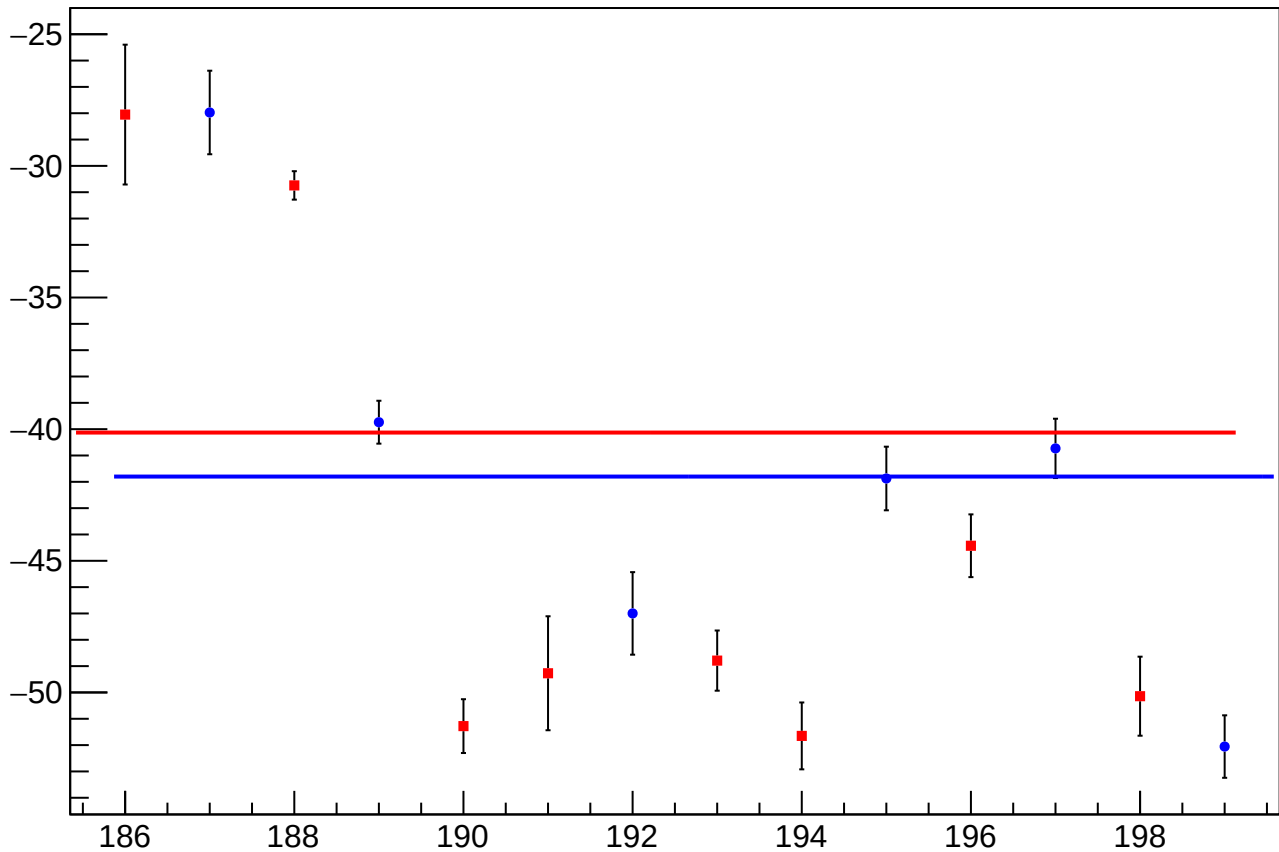
Right: -19.507 $\pm$ 0.238 χ^2 /NDF: 857.0/13

In: -21.578 $\pm$ 0.409 χ^2 /NDF: 229.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -19.507 $\pm$ 0.238 χ^2 /NDF: 857.0/13

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -41.800 ± 0.472 χ^2/NDF : 169.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -40.129 ± 0.371 χ^2/NDF : 656.8/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

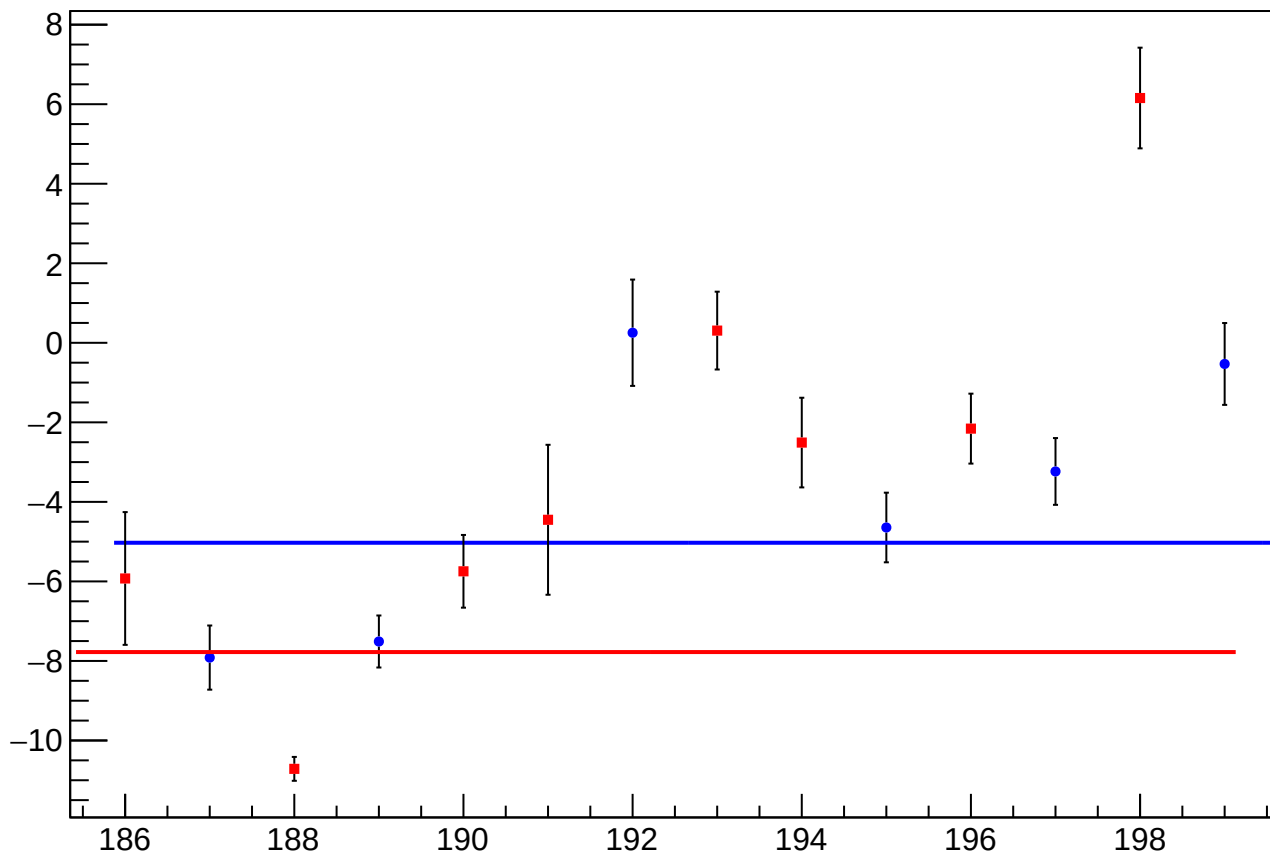
Right: -40.767 ± 0.292 χ^2/NDF : 833.5/13

In: -41.800 ± 0.472 χ^2/NDF : 169.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.767 ± 0.292 χ^2/NDF : 833.5/13

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.028+/-0.351 χ^2/NDF : 66.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.777+/-0.245 χ^2/NDF : 357.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

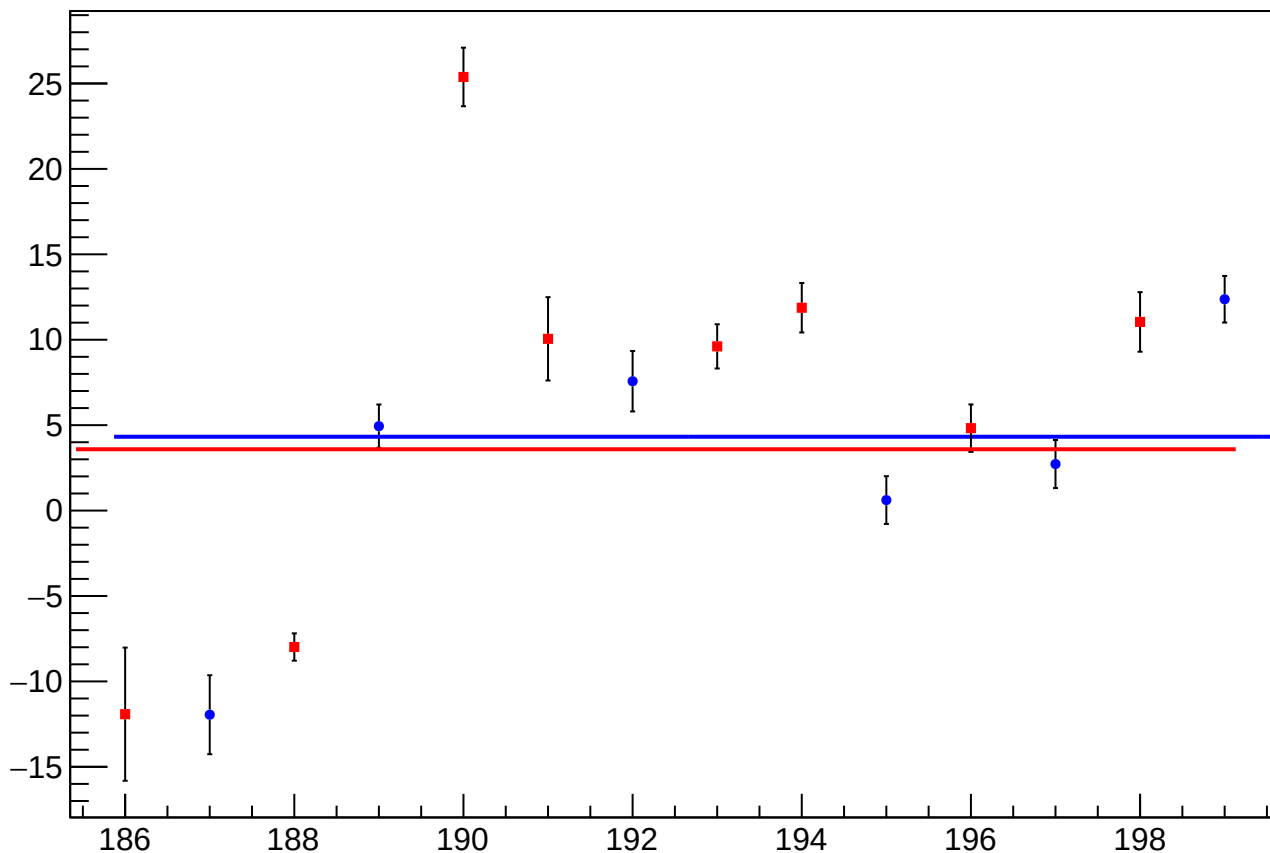
Right: -6.878+/-0.201 χ^2/NDF : 464.8/13

In: -5.028+/-0.351 χ^2/NDF : 66.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.878+/-0.201 χ^2/NDF : 464.8/13

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.321+/-0.611 χ^2/NDF : 96.3/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 3.589+/-0.496 χ^2/NDF : 467.5/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

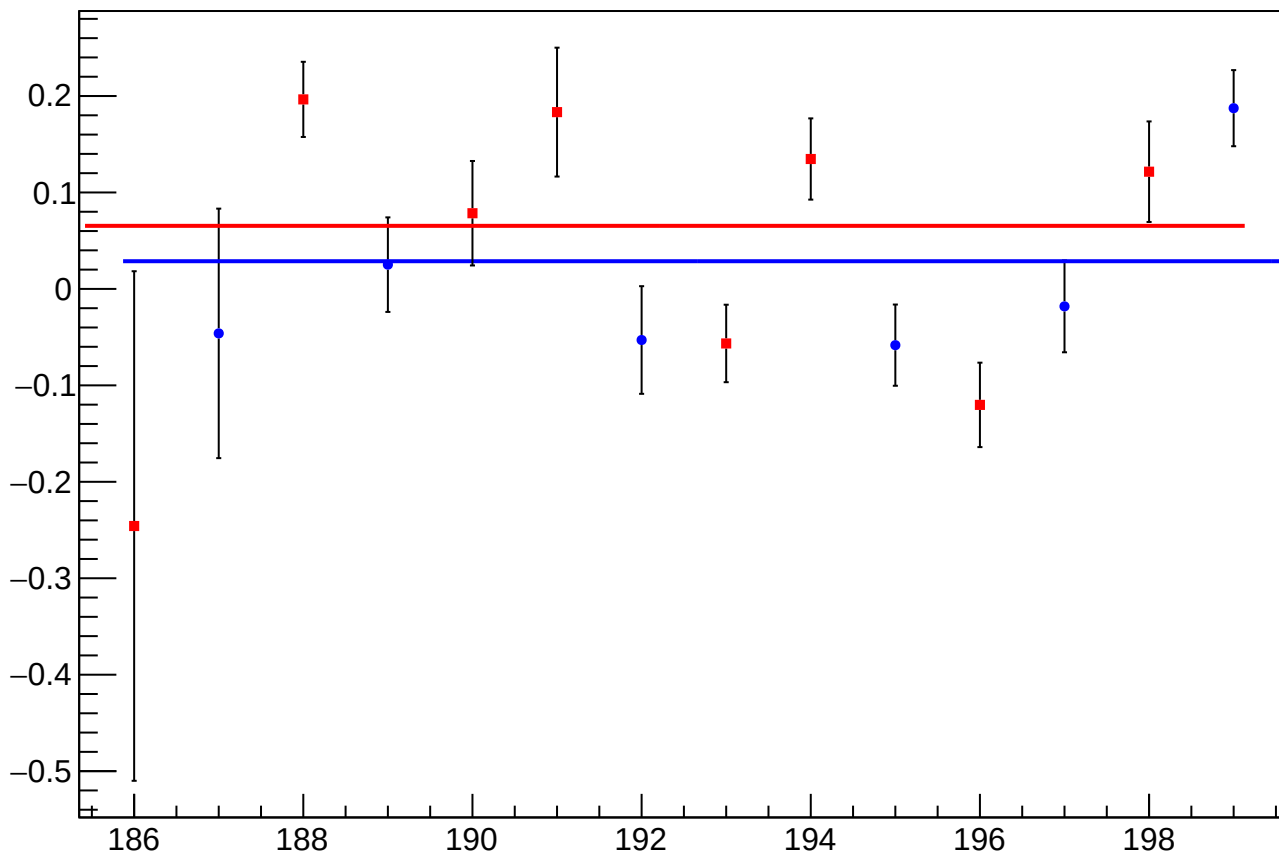
Right: 3.881+/-0.385 χ^2/NDF : 564.6/13

In: 4.321+/-0.611 χ^2/NDF :96.3/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3.881+/-0.385 χ^2/NDF : 564.6/13

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.029 $\pm$ 0.020 χ^2 /NDF: 23.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.065 $\pm$ 0.017 χ^2 /NDF: 47.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

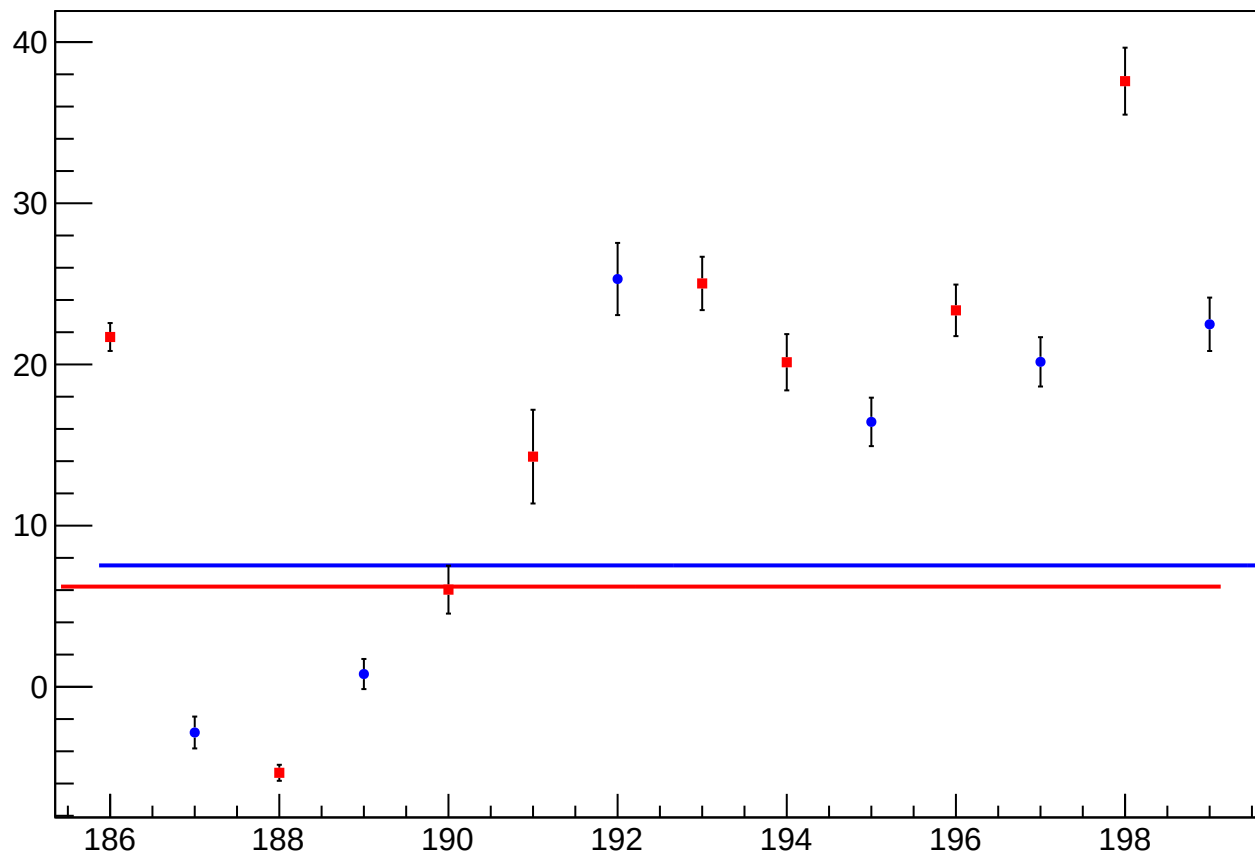
Right: 0.050 $\pm$ 0.013 χ^2 /NDF: 72.7/13

In: 0.029 $\pm$ 0.020 χ^2 /NDF:23.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.050 $\pm$ 0.013 χ^2 /NDF: 72.7/13

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.532+/-0.527 χ^2/NDF : 409.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.218+/-0.371 χ^2/NDF : 1404.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

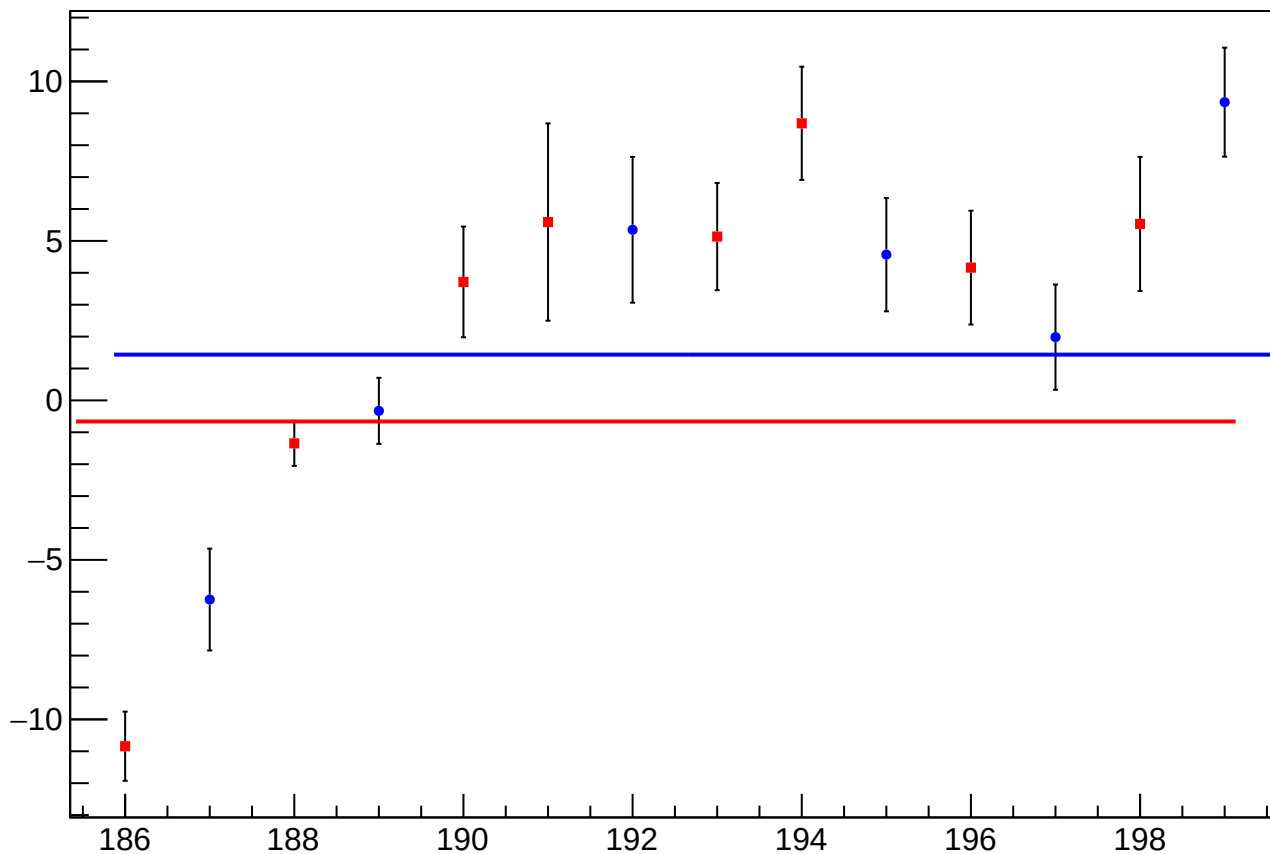
Right: 6.653+/-0.303 χ^2/NDF : 1818.2/13

In: 7.532+/-0.527 χ^2/NDF : 409.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.653+/-0.303 χ^2/NDF : 1818.2/13

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.434+/-0.627 χ^2/NDF : 53.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.661+/-0.471 χ^2/NDF : 155.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

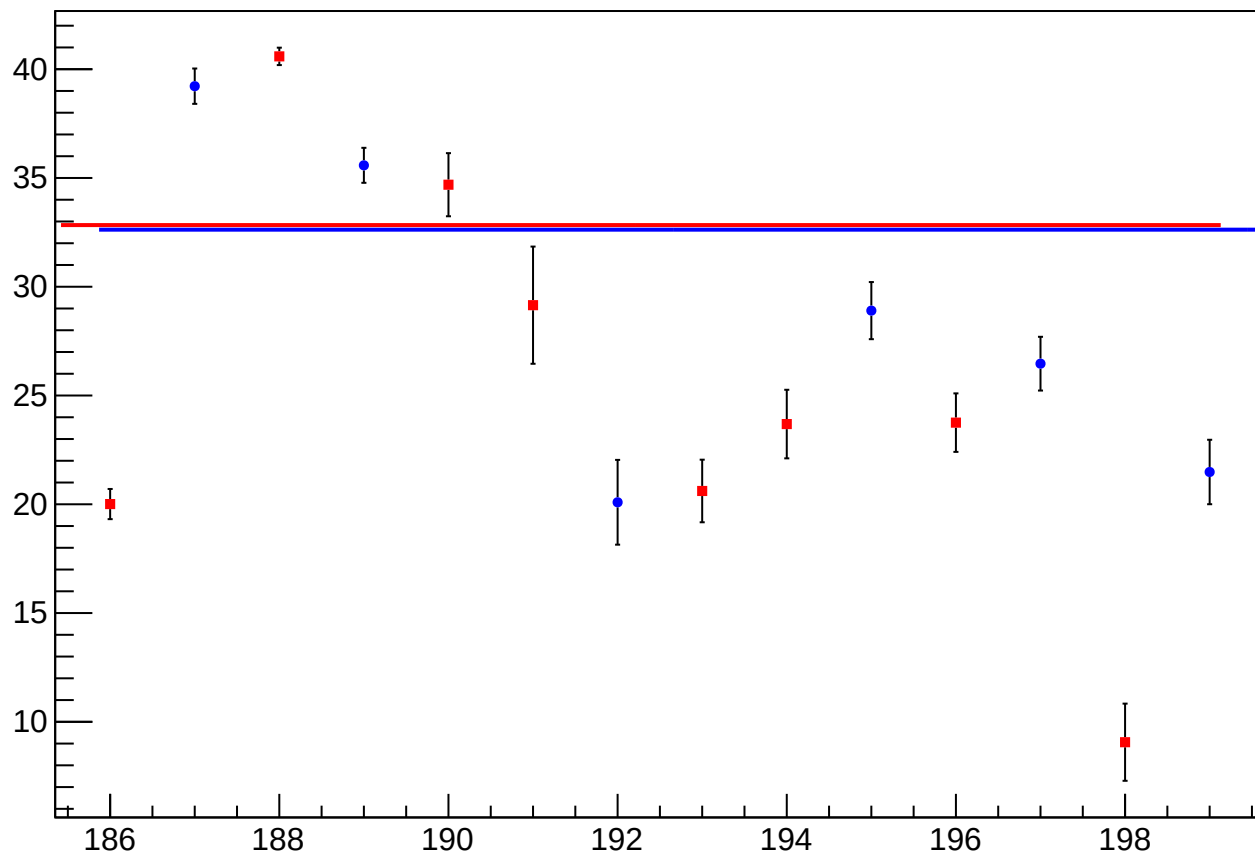
Right: 0.094+/-0.377 χ^2/NDF : 216.0/13

In: 1.434+/-0.627 χ^2/NDF : 53.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.094+/-0.377 χ^2/NDF : 216.0/13

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 32.624+/-0.446 χ^2/NDF : 210.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.835+/-0.306 χ^2/NDF : 1052.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

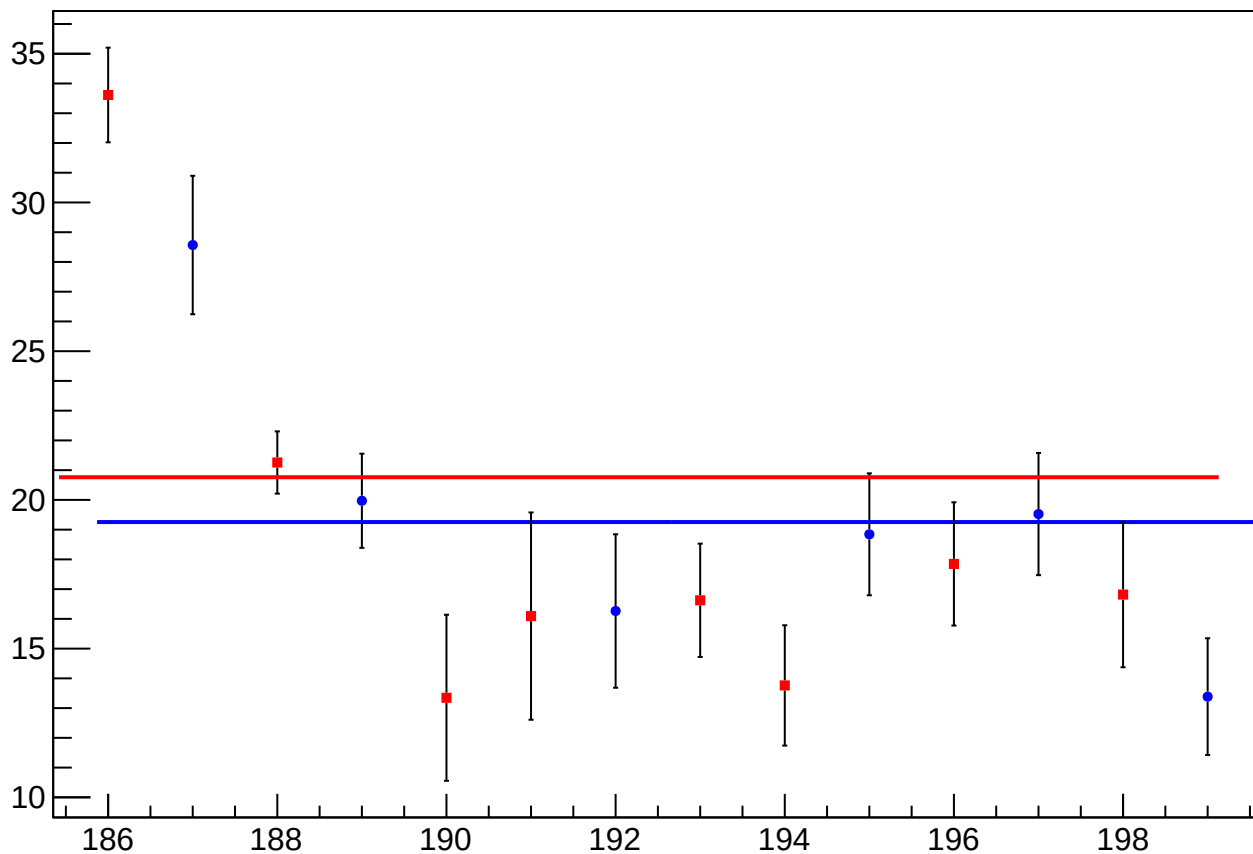
Right: 32.767+/-0.252 χ^2/NDF : 1262.8/13

In: 32.624+/-0.446 χ^2/NDF : 210.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.767+/-0.252 χ^2/NDF : 1262.8/13

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.255+/-0.825 χ^2/NDF : 26.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.762+/-0.640 χ^2/NDF : 95.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

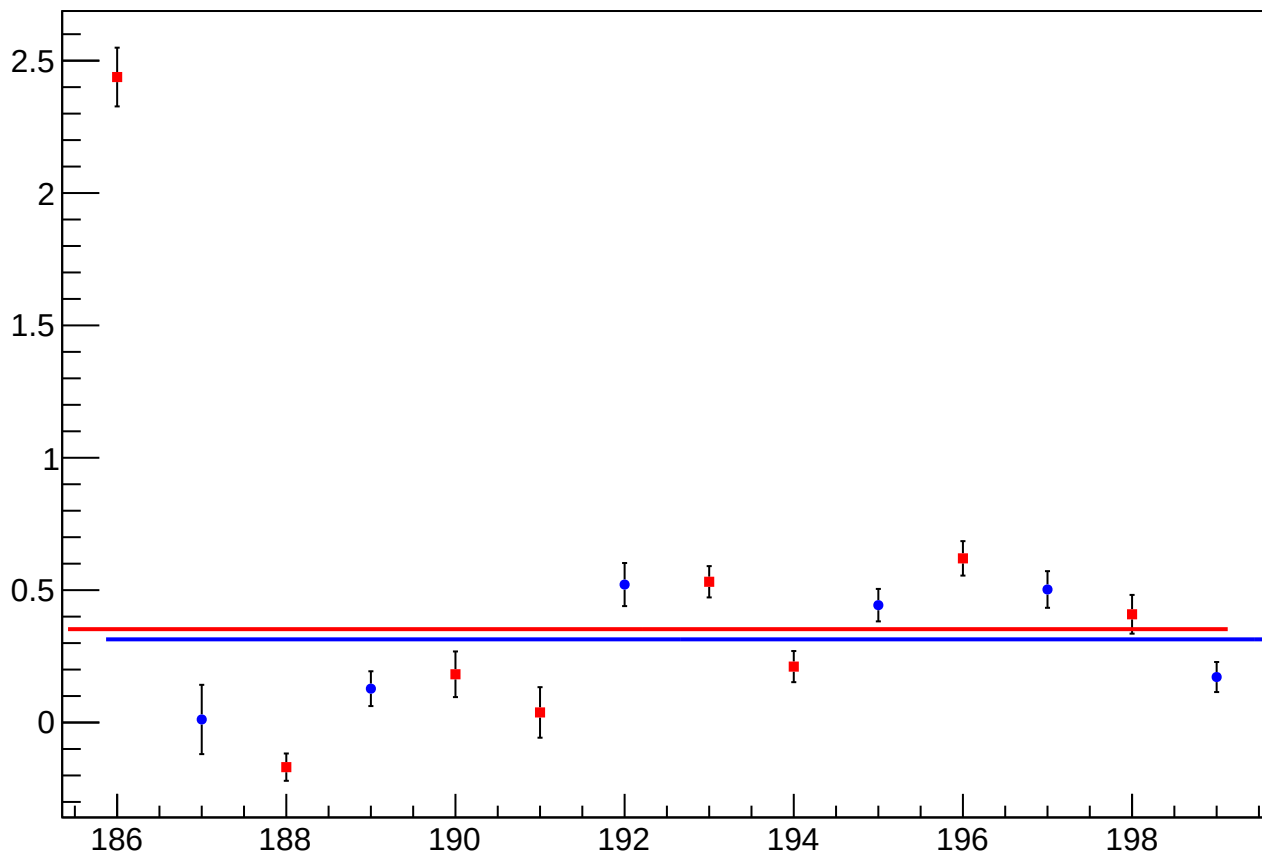
Right: 20.196+/-0.506 χ^2/NDF : 124.2/13

In: 19.255+/-0.825 χ^2/NDF : 26.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.196+/-0.506 χ^2/NDF : 124.2/13

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.314+/-0.029 χ^2/NDF : 38.0/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.353+/-0.024 χ^2/NDF : 502.6/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

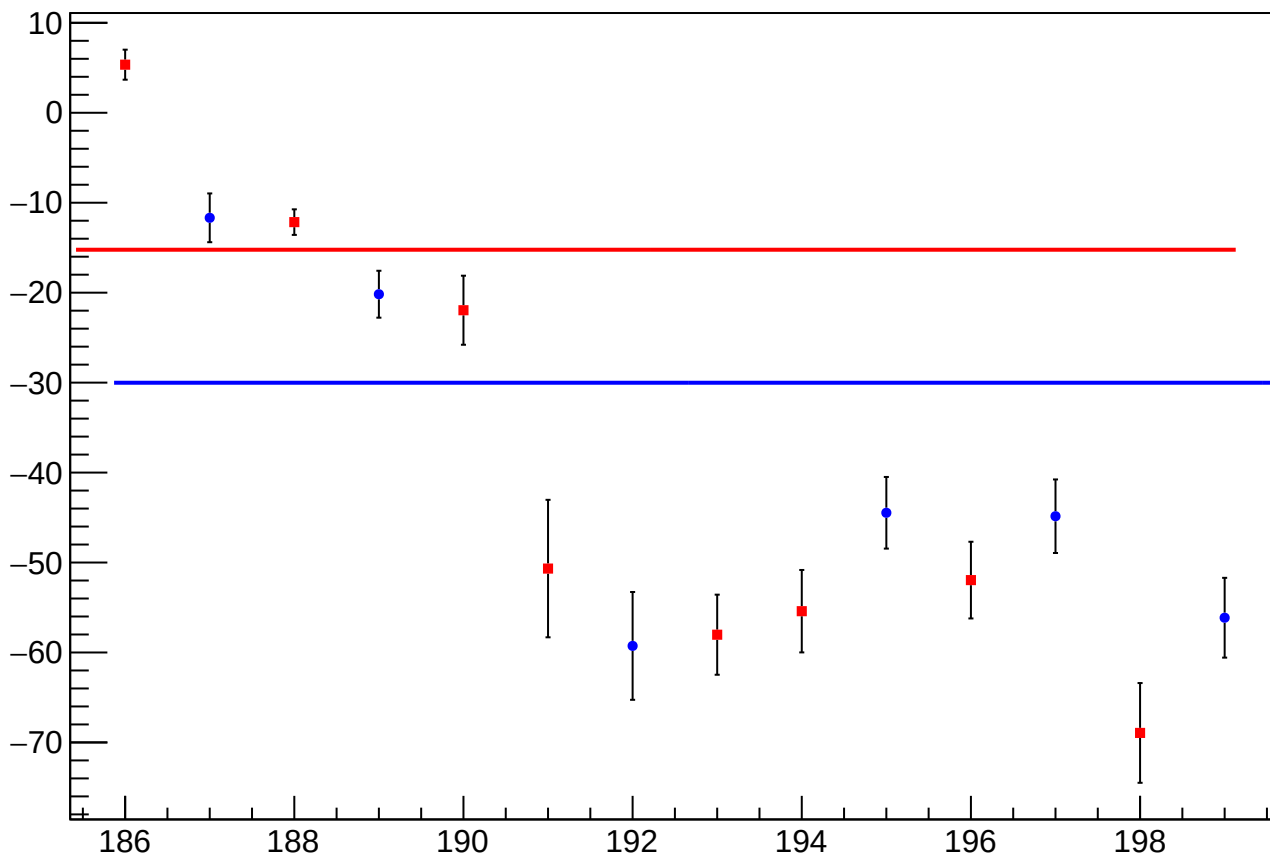
Right: 0.336+/-0.018 χ^2/NDF : 541.7/13

In: 0.314+/-0.029 χ^2/NDF :38.0/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.336+/-0.018 χ^2/NDF : 541.7/13

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -30.012 $\pm$ 1.436 χ^2 /NDF: 144.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -15.226 $\pm$ 0.943 χ^2 /NDF: 518.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

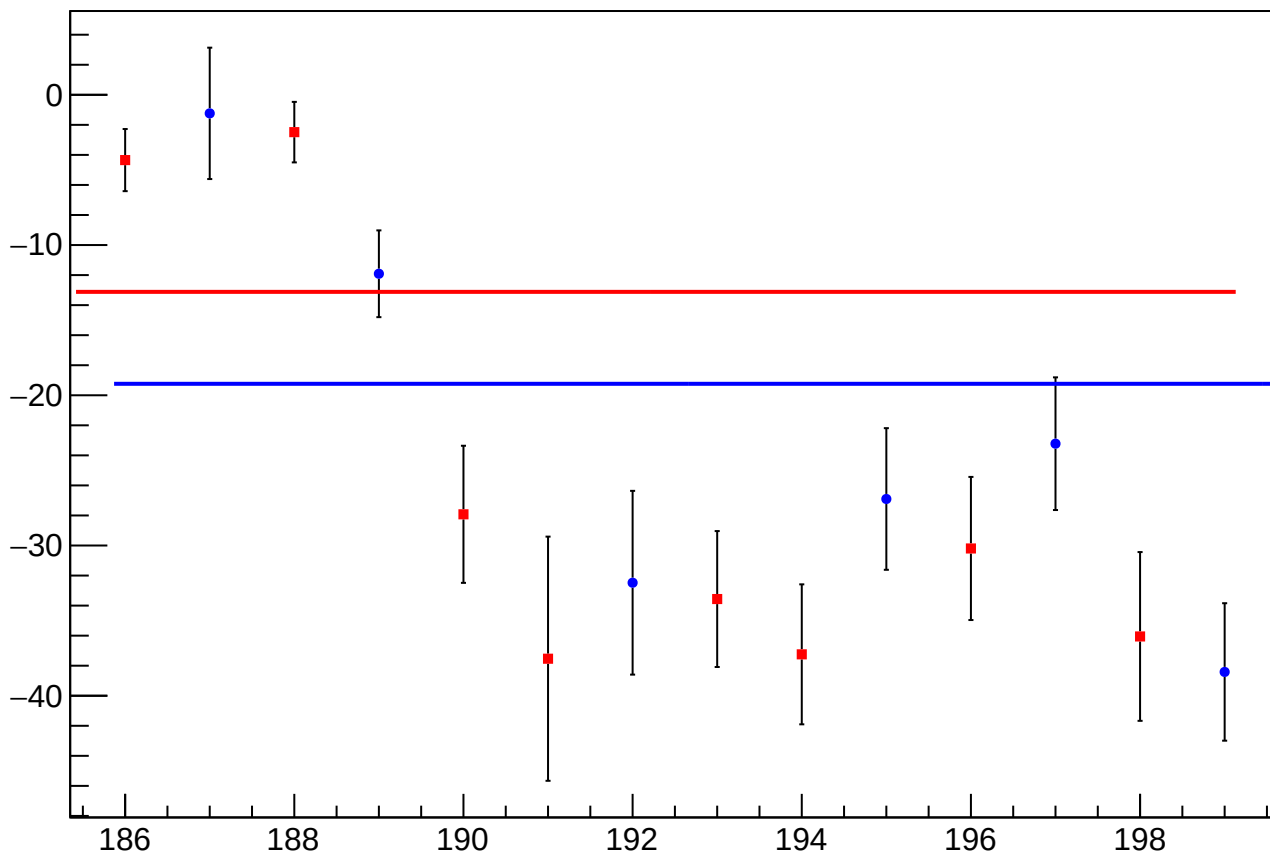
Right: -19.679 $\pm$ 0.788 χ^2 /NDF: 737.4/13

In: -30.012 $\pm$ 1.436 χ^2 /NDF:144.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.679 $\pm$ 0.788 χ^2 /NDF: 737.4/13

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -19.236+/-1.707 χ^2/NDF : 49.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.116+/-1.183 χ^2/NDF : 142.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

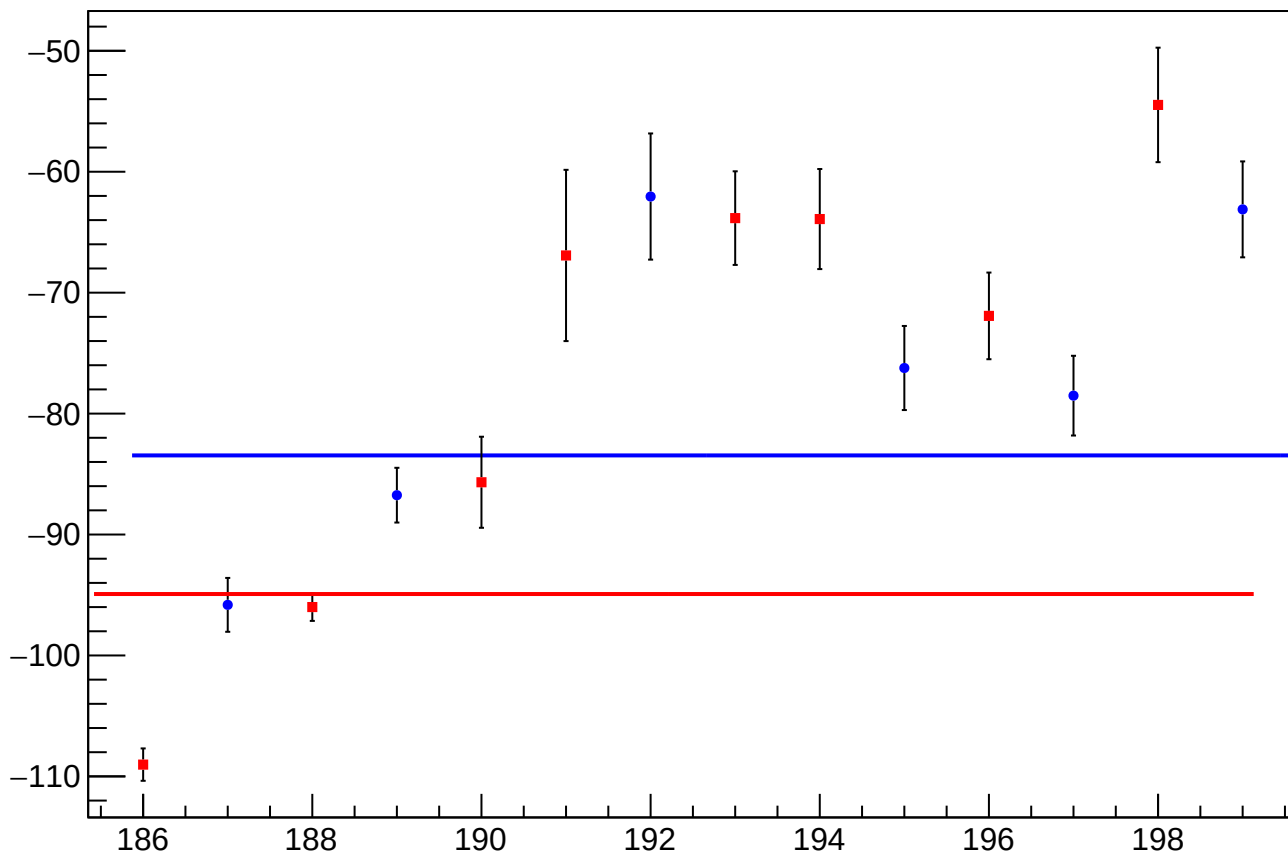
Right: -15.102+/-0.973 χ^2/NDF : 200.0/13

In: -19.236+/-1.707 χ^2/NDF : 49.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.102+/-0.973 χ^2/NDF : 200.0/13

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -83.458 $\pm$ 1.220 χ^2 /NDF: 82.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -94.920 $\pm$ 0.776 χ^2 /NDF: 368.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

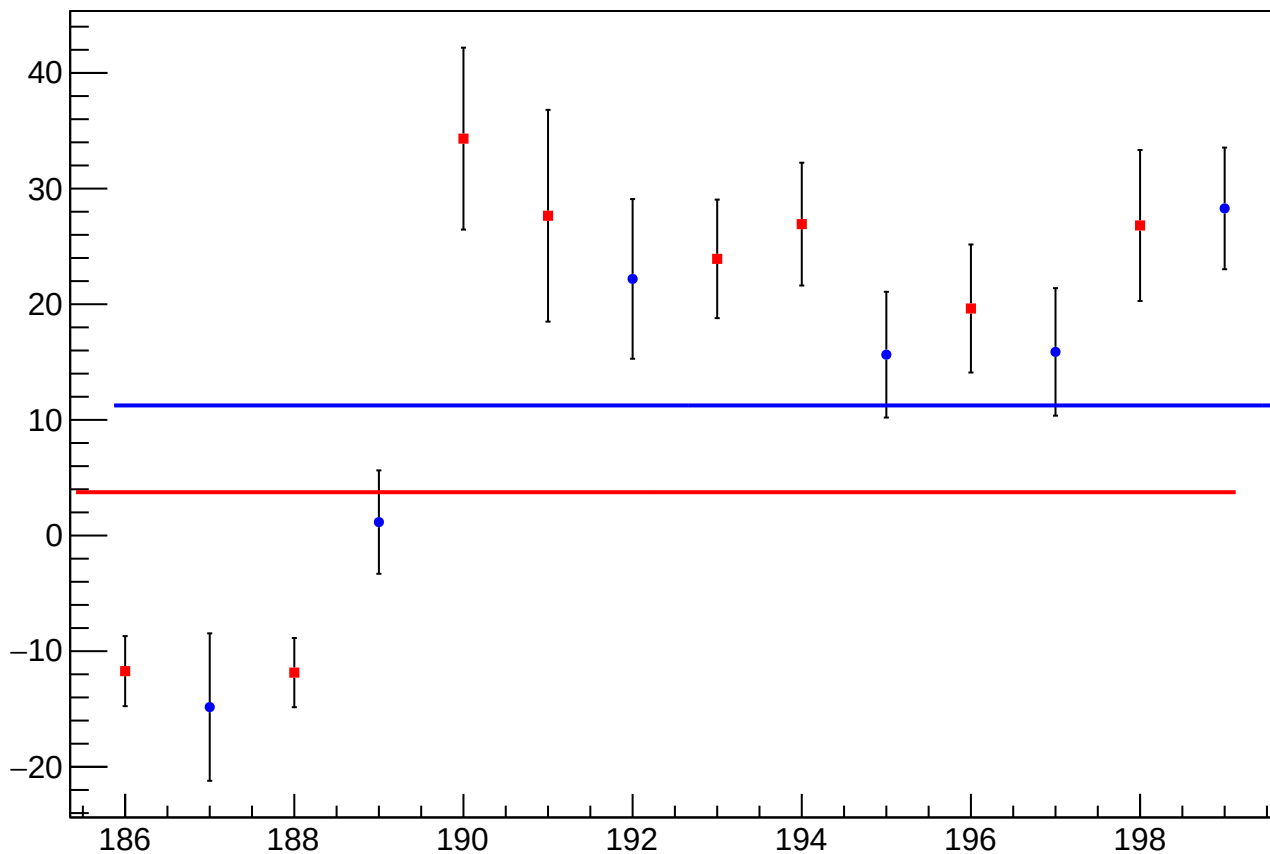
Right: -91.616 $\pm$ 0.655 χ^2 /NDF: 513.8/13

In: -83.458 $\pm$ 1.220 χ^2 /NDF:82.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -91.616 $\pm$ 0.655 χ^2 /NDF: 513.8/13

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.249+/-2.244 χ^2/NDF : 36.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.747+/-1.626 χ^2/NDF : 130.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

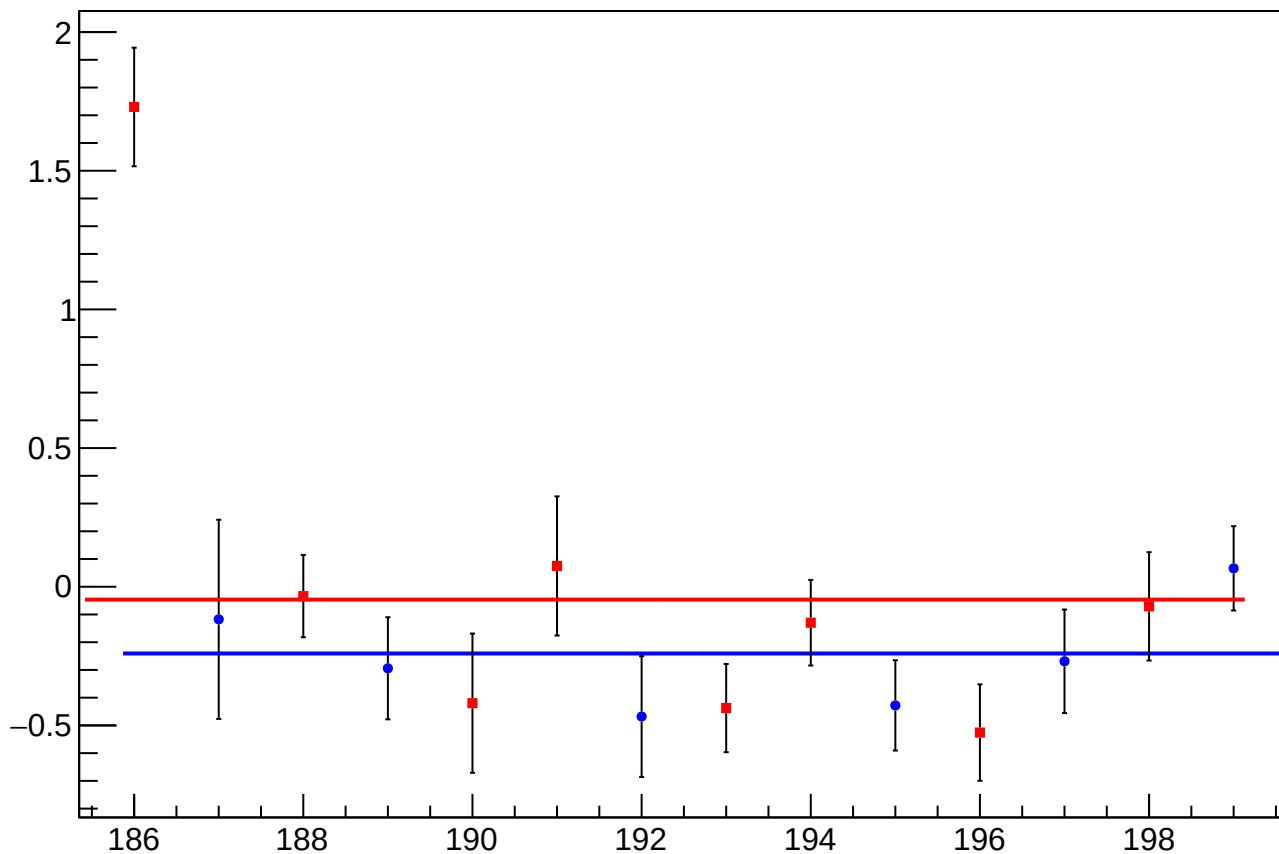
Right: 6.328+/-1.316 χ^2/NDF : 174.0/13

In: 11.249+/-2.244 χ^2/NDF : 36.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.328+/-1.316 χ^2/NDF : 174.0/13

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.241+/-0.077 χ^2/NDF : 6.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.046+/-0.065 χ^2/NDF : 85.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

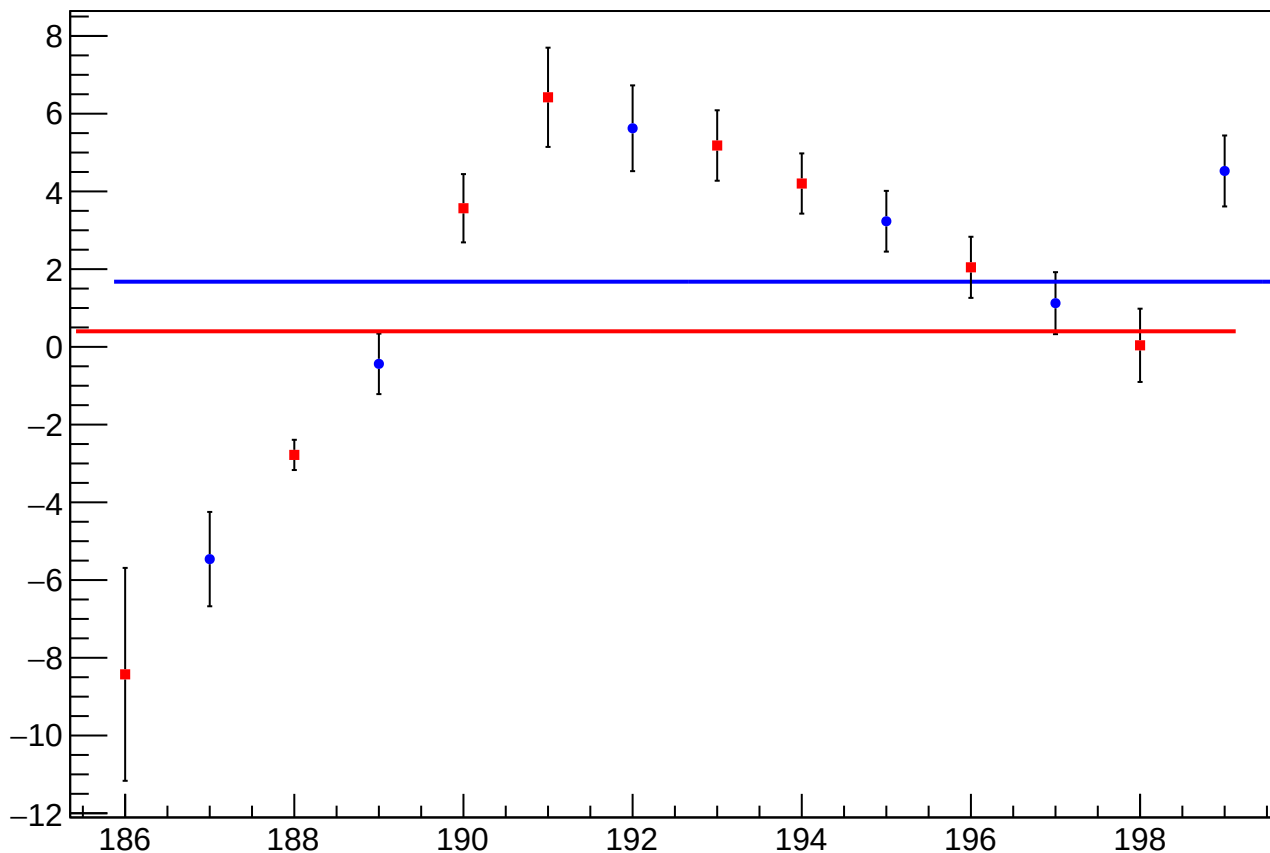
Right: -0.126+/-0.050 χ^2/NDF : 95.9/13

In: -0.241+/-0.077 χ^2/NDF : 6.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.126+/-0.050 χ^2/NDF : 95.9/13

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.677 $\pm$ 0.364 χ^2 /NDF: 68.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.401 $\pm$ 0.265 χ^2 /NDF: 168.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

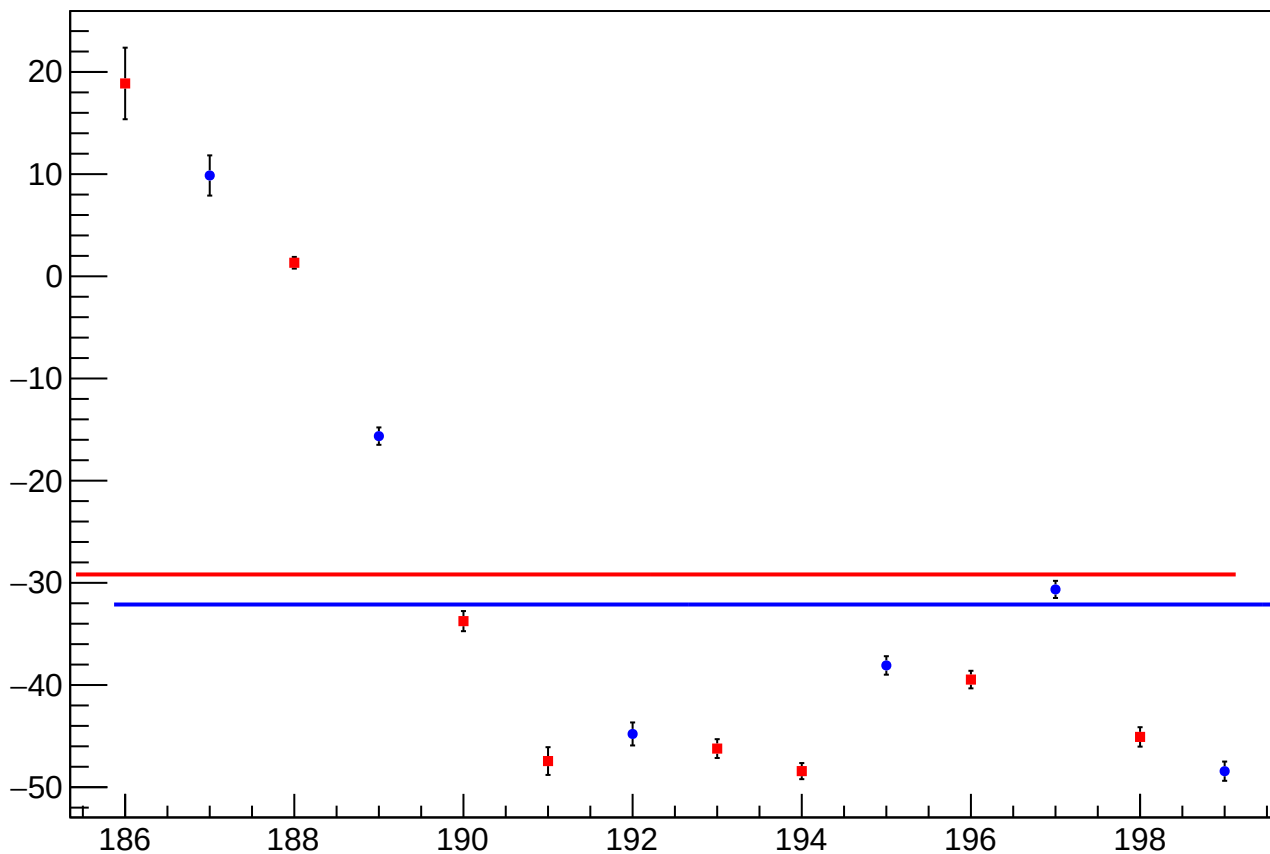
Right: 0.843 $\pm$ 0.214 χ^2 /NDF: 245.9/13

In: 1.677 $\pm$ 0.364 χ^2 /NDF:68.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.843 $\pm$ 0.214 χ^2 /NDF: 245.9/13

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -32.121+/-0.401 χ^2/NDF : 1304.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -29.179+/-0.317 χ^2/NDF : 4597.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

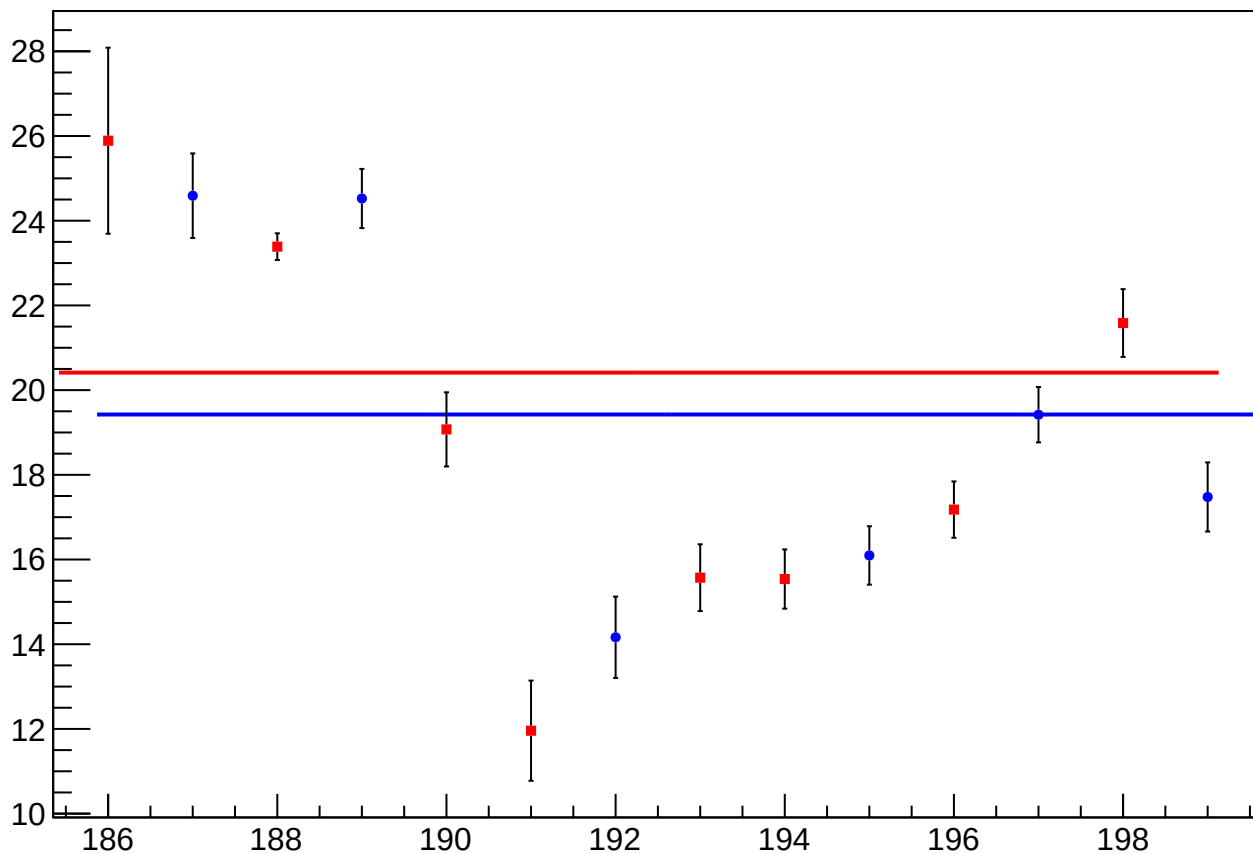
Right: -30.308+/-0.249 χ^2/NDF : 5934.3/13

In: -32.121+/-0.401 χ^2/NDF : 1304.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.308+/-0.249 χ^2/NDF : 5934.3/13

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.424+/-0.315 χ^2/NDF : 139.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.414+/-0.225 χ^2/NDF : 260.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

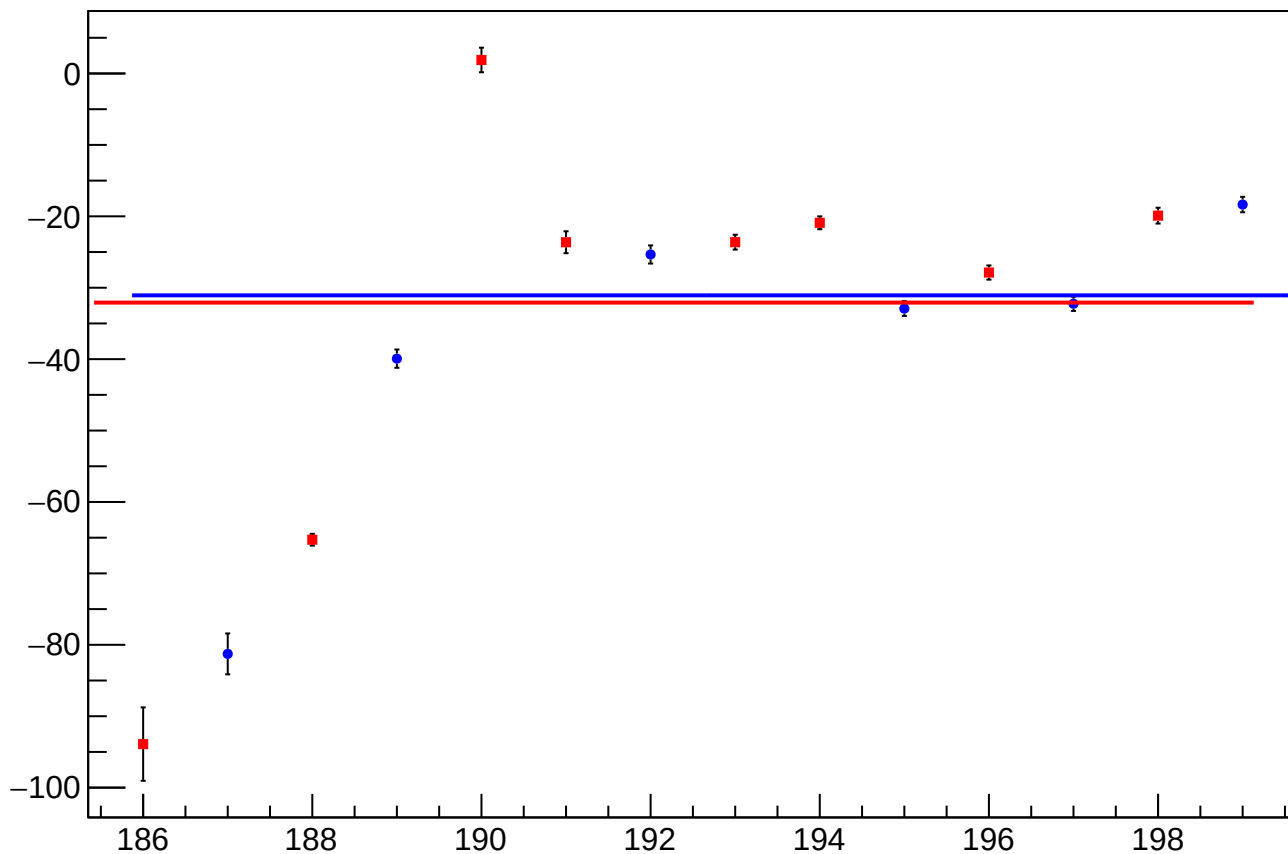
Right: 20.079+/-0.183 χ^2/NDF : 406.2/13

In: 19.424+/-0.315 χ^2/NDF : 139.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.079+/-0.183 χ^2/NDF : 406.2/13

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.066 $\pm$ 0.493 χ^2 /NDF: 517.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -32.081 $\pm$ 0.400 χ^2 /NDF: 2536.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

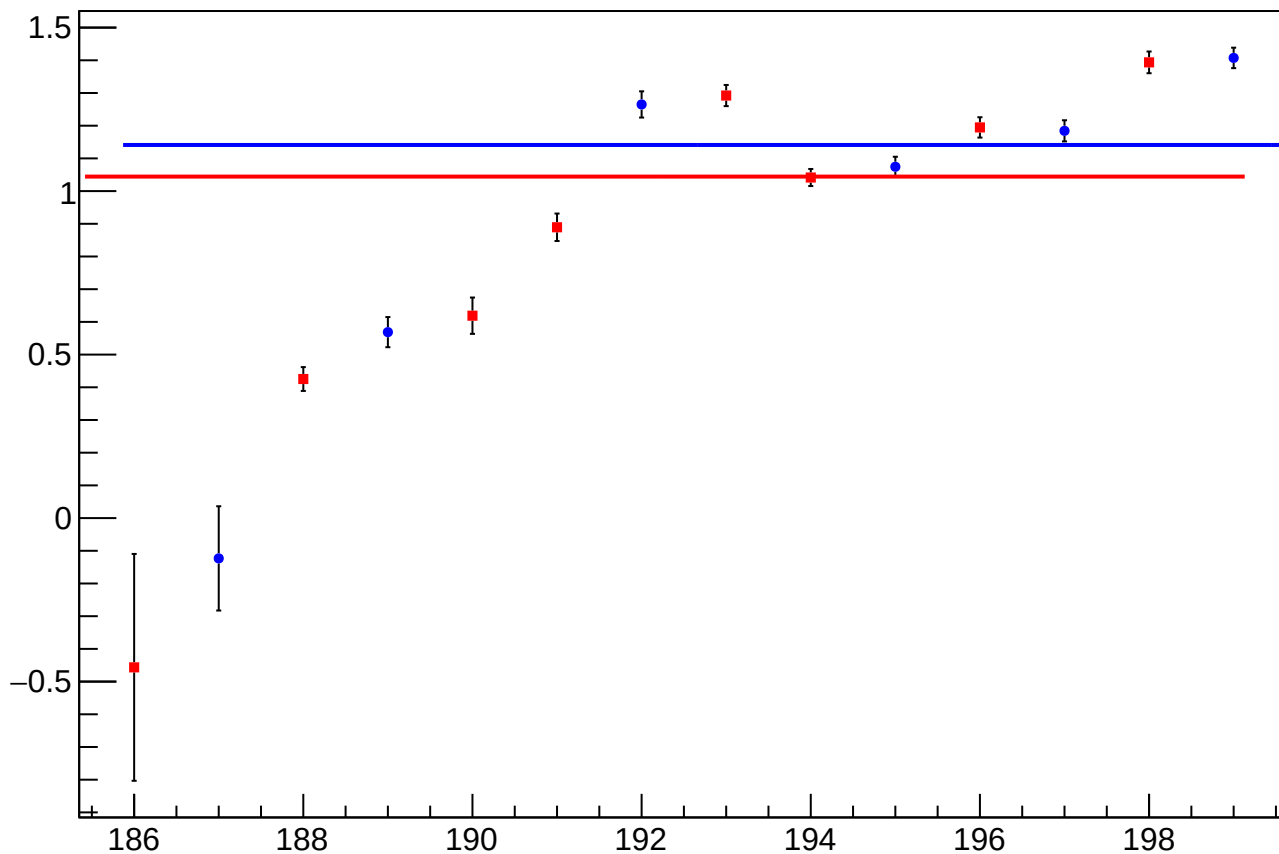
Right: -31.678 $\pm$ 0.311 χ^2 /NDF: 3056.4/13

In: -31.066 $\pm$ 0.493 χ^2 /NDF: 517.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -31.678 $\pm$ 0.311 χ^2 /NDF: 3056.4/13

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.141+/-0.015 χ^2/NDF : 305.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.044+/-0.013 χ^2/NDF : 572.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

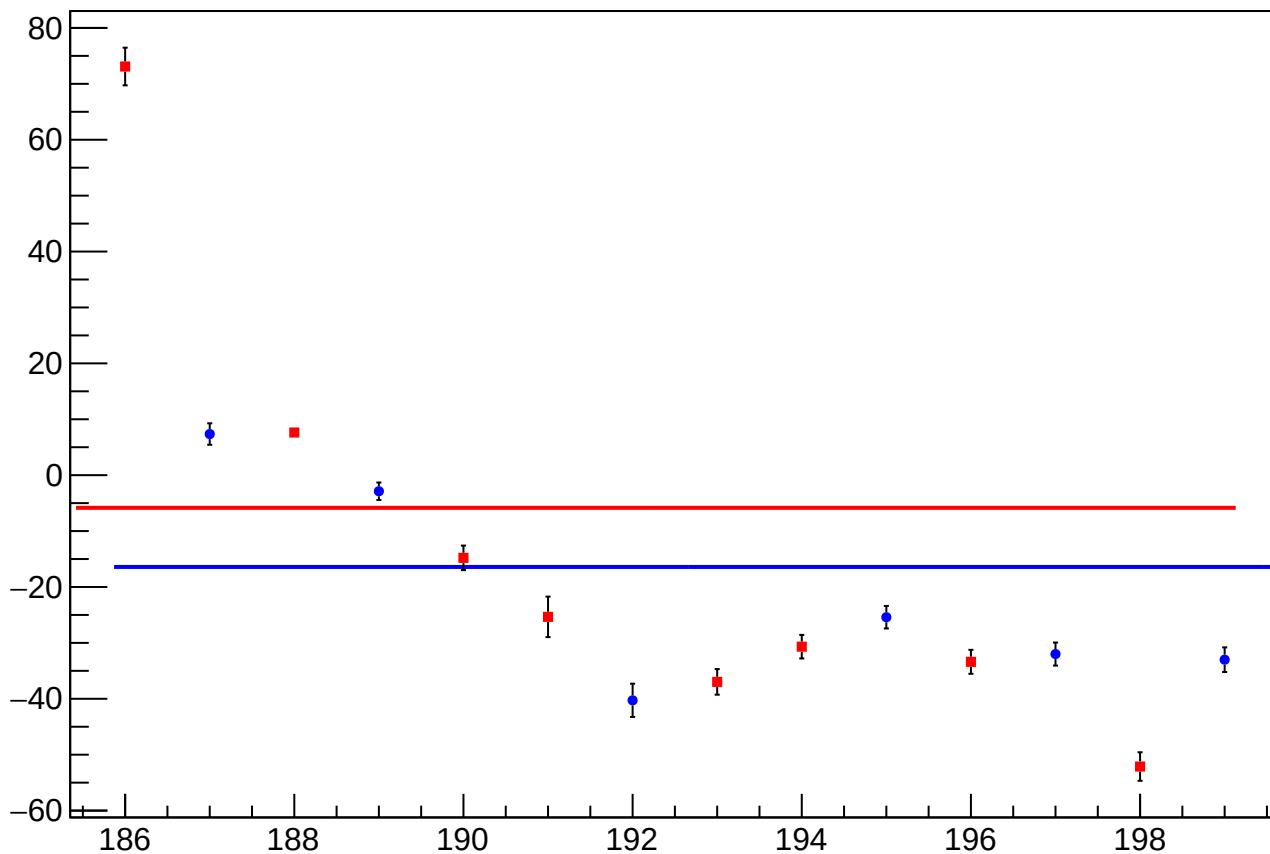
Right: 1.084+/-0.010 χ^2/NDF : 900.9/13

In: 1.141+/-0.015 χ^2/NDF : 305.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.084+/-0.010 χ^2/NDF : 900.9/13

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -16.417 $\pm$ 0.821 χ^2 /NDF: 426.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.839 $\pm$ 0.606 χ^2 /NDF: 1695.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

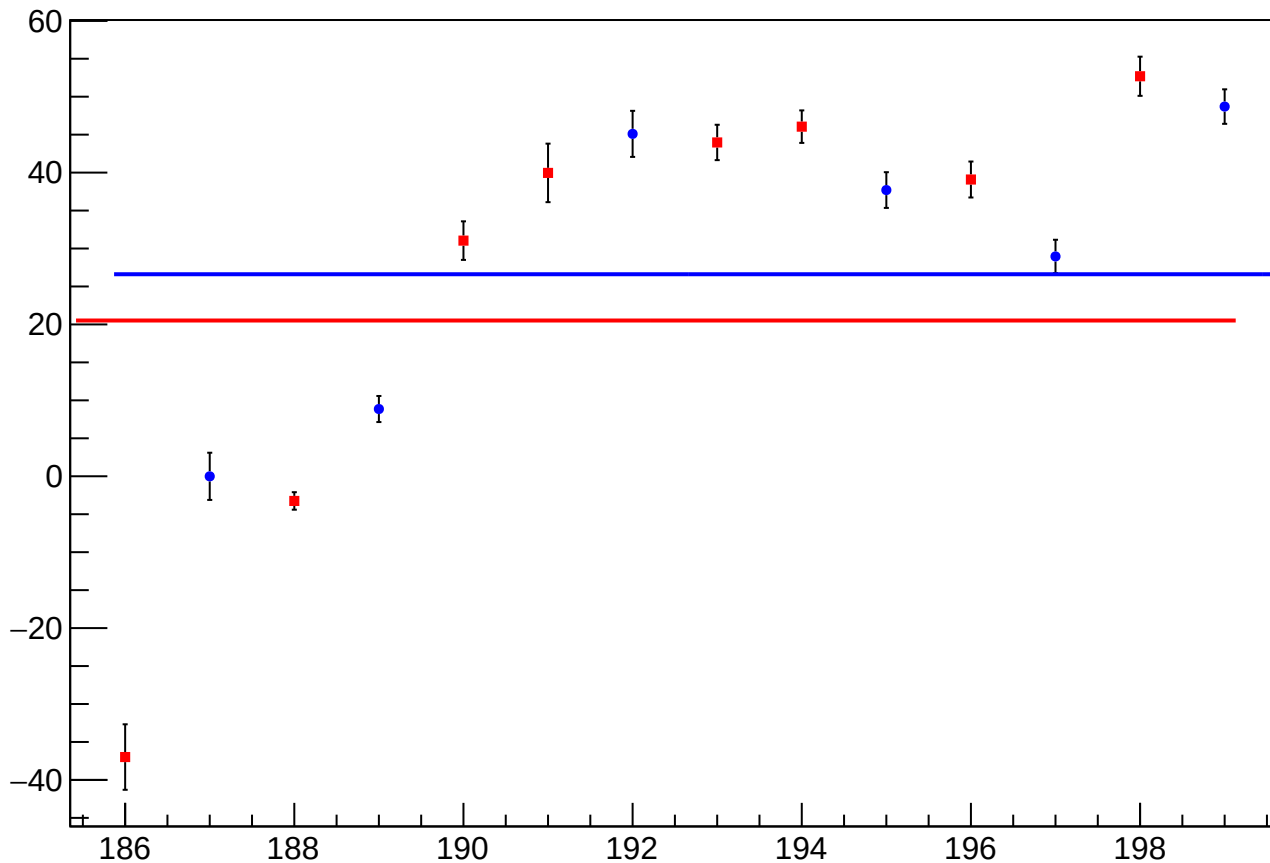
Right: -9.573 $\pm$ 0.488 χ^2 /NDF: 2229.4/13

In: -16.417 $\pm$ 0.821 χ^2 /NDF:426.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -9.573 $\pm$ 0.488 χ^2 /NDF: 2229.4/13

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 26.612 $\pm$ 0.940 χ^2 /NDF: 335.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.517 $\pm$ 0.754 χ^2 /NDF: 1106.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

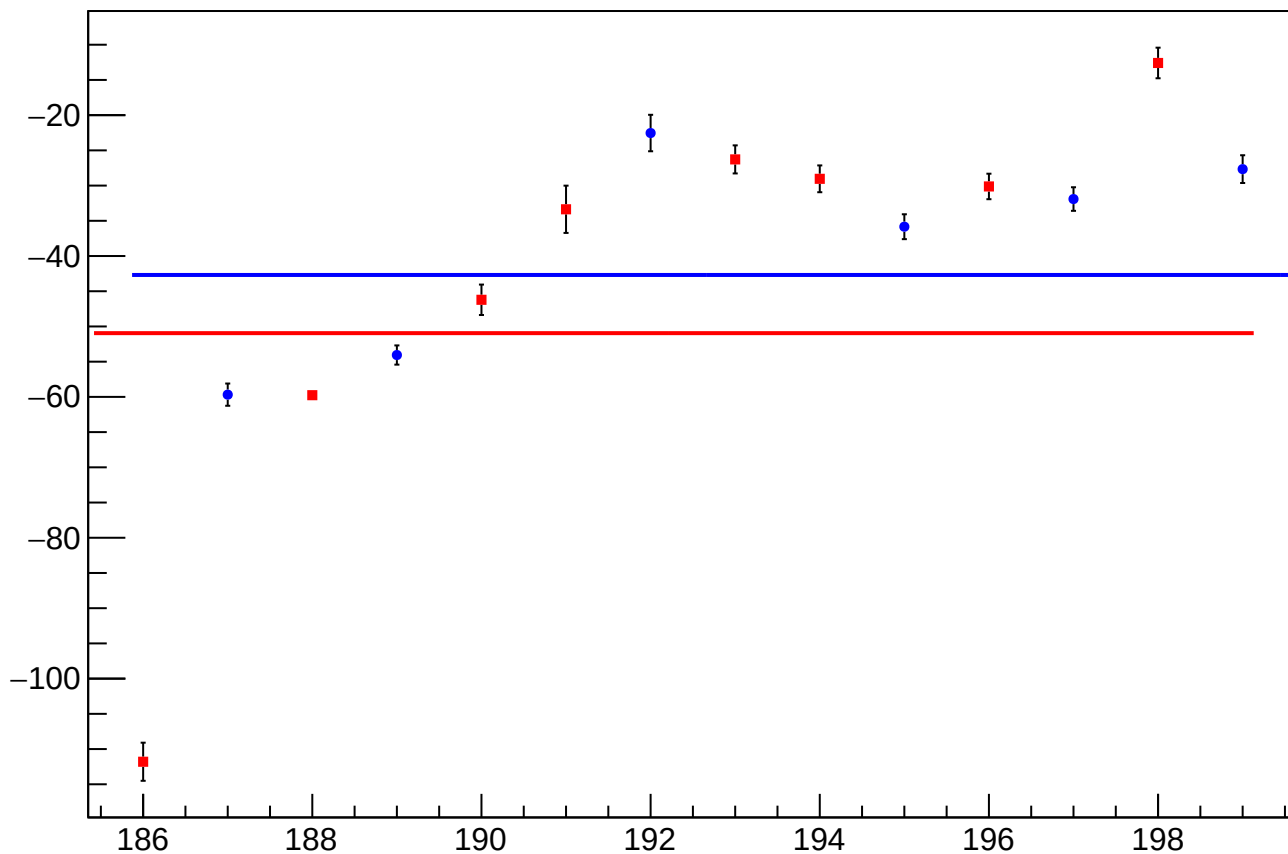
Right: 22.903 $\pm$ 0.588 χ^2 /NDF: 1467.0/13

In: 26.612 $\pm$ 0.940 χ^2 /NDF: 335.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.903 $\pm$ 0.588 χ^2 /NDF: 1467.0/13

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -42.689 ± 0.703 χ^2/NDF : 360.5/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -50.949 ± 0.508 χ^2/NDF : 1453.3/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

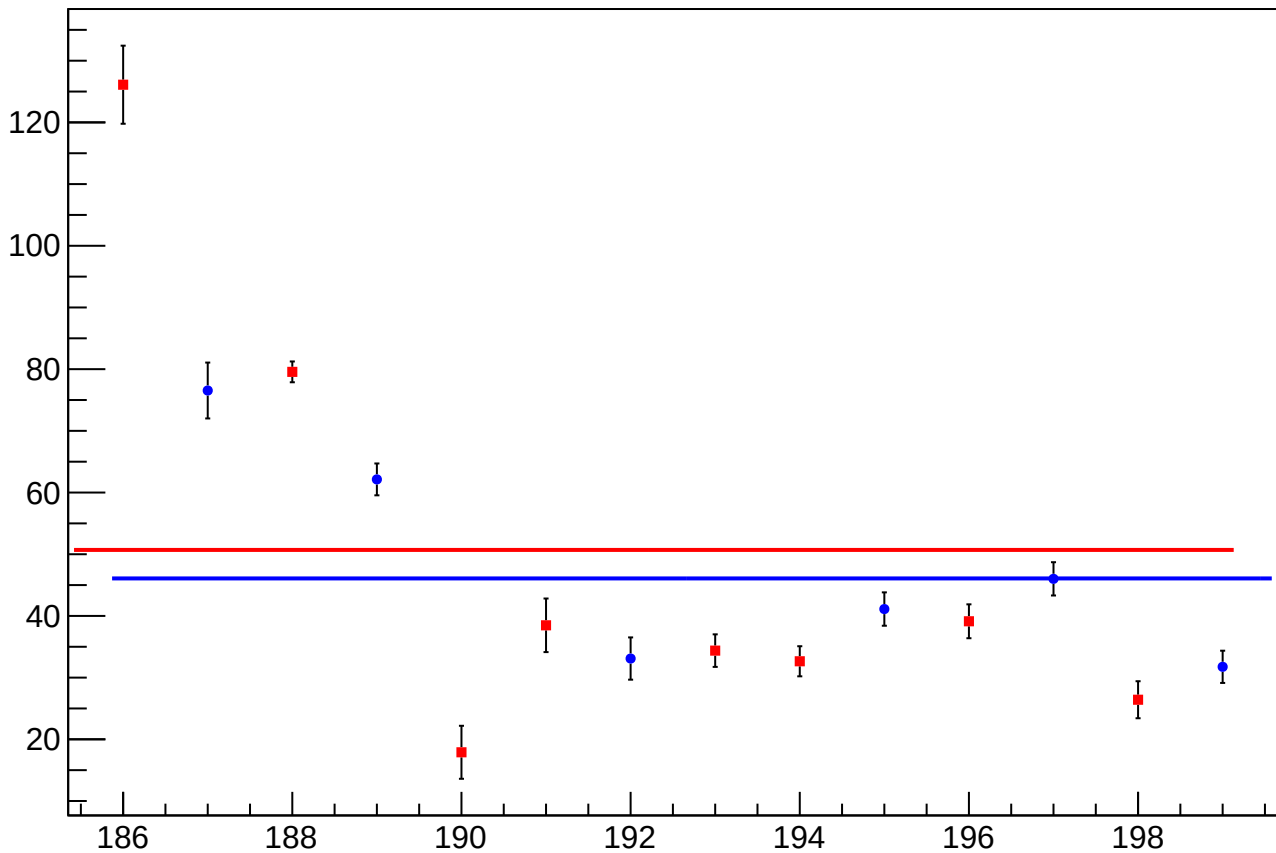
Right: -48.114 ± 0.412 χ^2/NDF : 1904.5/13

In: -42.689 ± 0.703 χ^2/NDF : 360.5/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -48.114 ± 0.412 χ^2/NDF : 1904.5/13

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 46.077+/-1.191 χ^2/NDF : 131.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 50.698+/-0.981 χ^2/NDF : 677.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

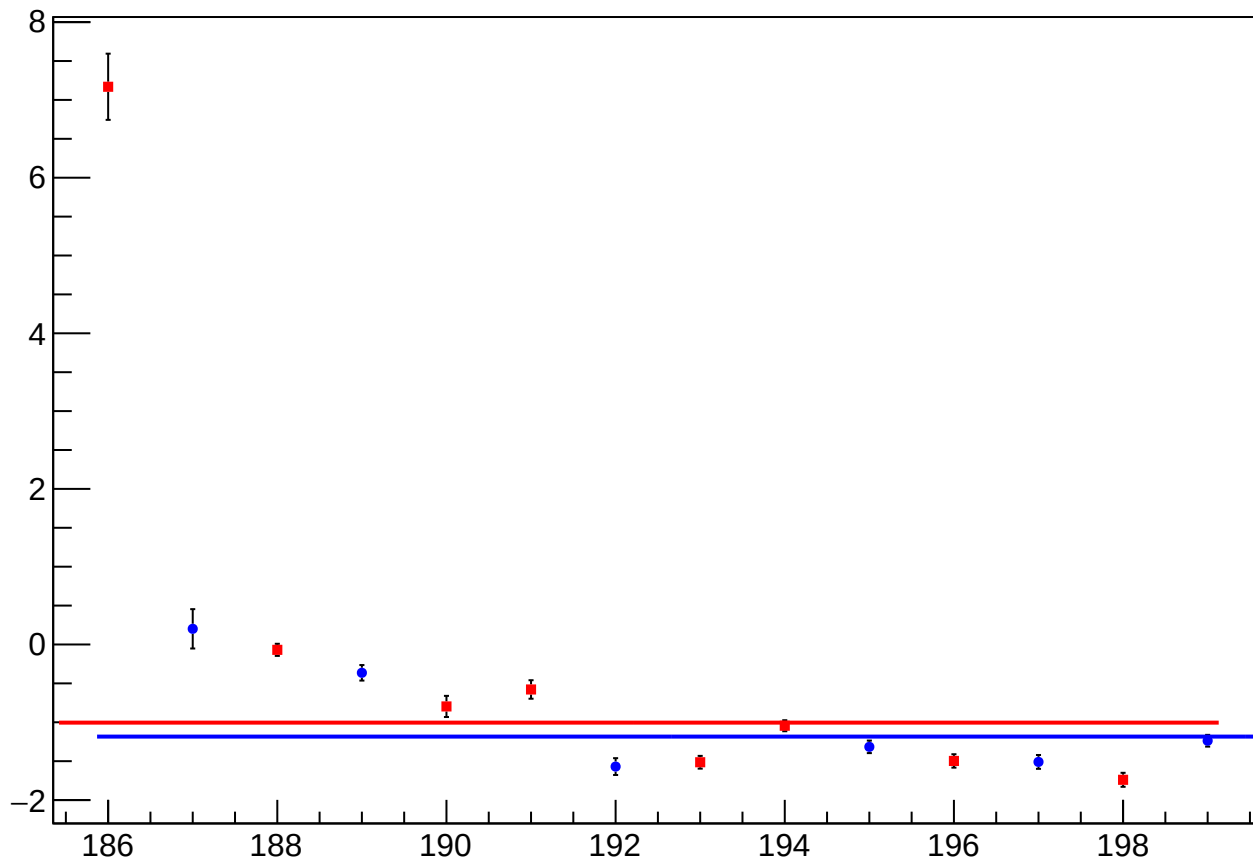
Right: 48.831+/-0.757 χ^2/NDF : 818.1/13

In: 46.077+/-1.191 χ^2/NDF : 131.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.831+/-0.757 χ^2/NDF : 818.1/13

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.184 ± 0.039 χ^2/NDF : 126.6/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.005 ± 0.033 χ^2/NDF : 667.2/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

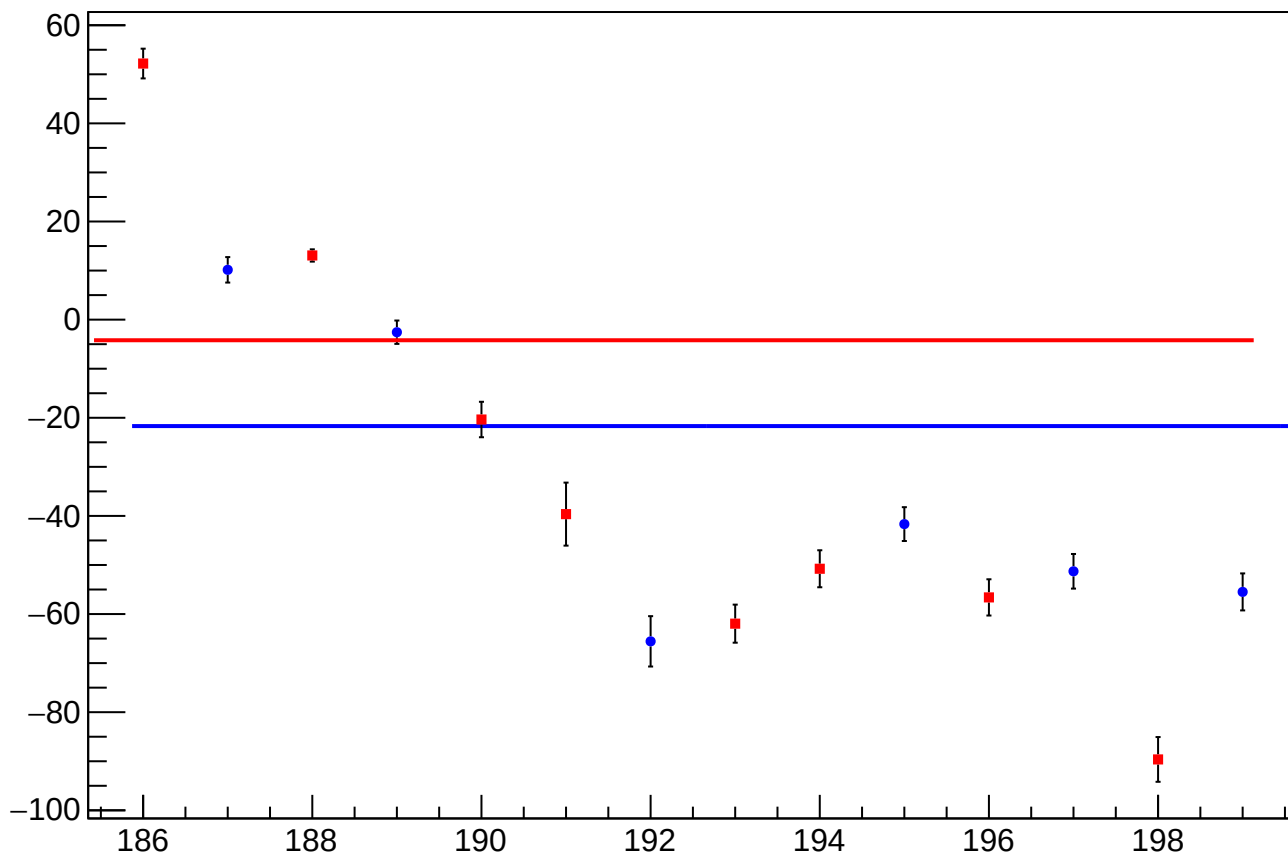
Right: -1.080 ± 0.025 χ^2/NDF : 806.1/13

In: -1.184 ± 0.039 χ^2/NDF : 126.6/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.080 ± 0.025 χ^2/NDF : 806.1/13

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -21.692 $\pm$ 1.294 χ^2 /NDF: 472.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.200 $\pm$ 0.951 χ^2 /NDF: 1513.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

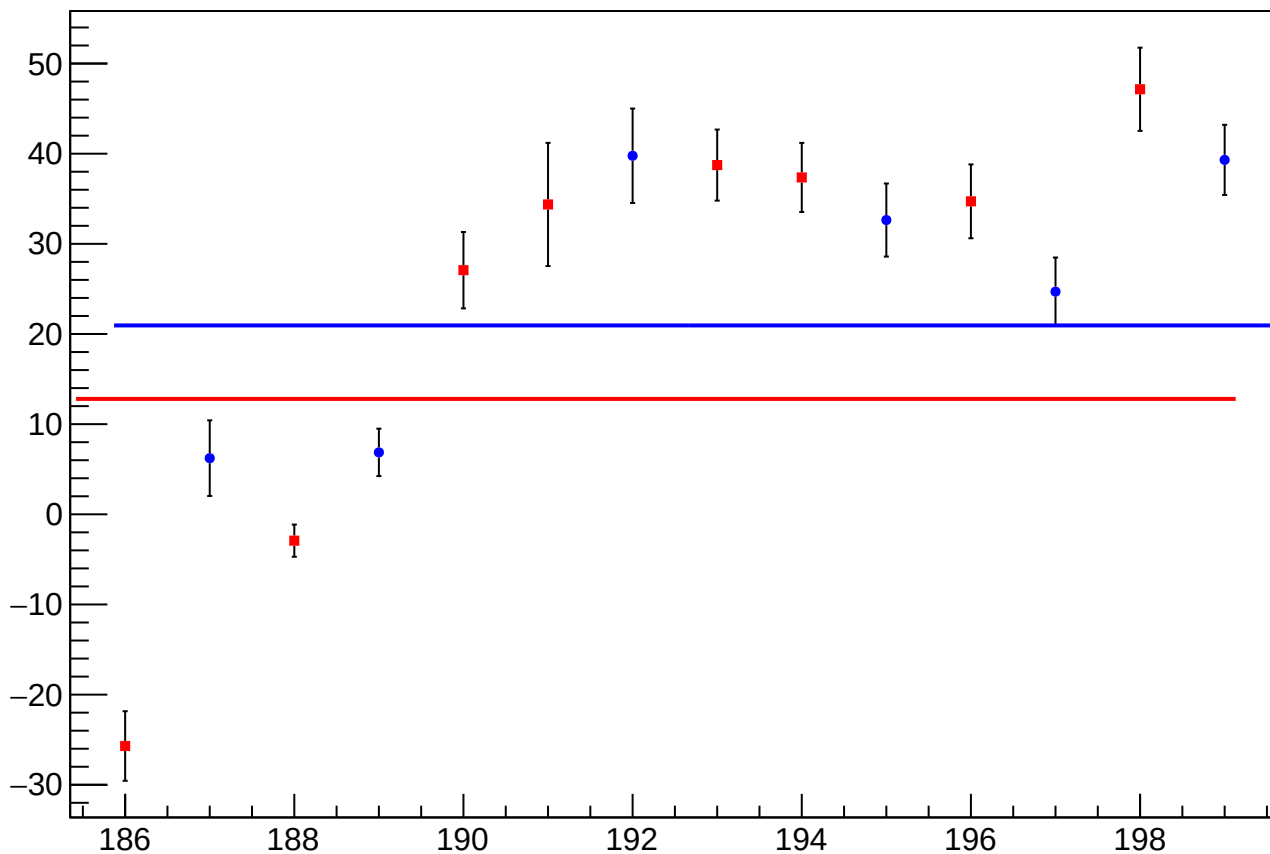
Right: -10.337 $\pm$ 0.766 χ^2 /NDF: 2104.7/13

In: -21.692 $\pm$ 1.294 χ^2 /NDF:472.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -10.337 $\pm$ 0.766 χ^2 /NDF: 2104.7/13

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 20.950+/-1.517 χ^2/NDF : 85.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.801+/-1.198 χ^2/NDF : 366.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

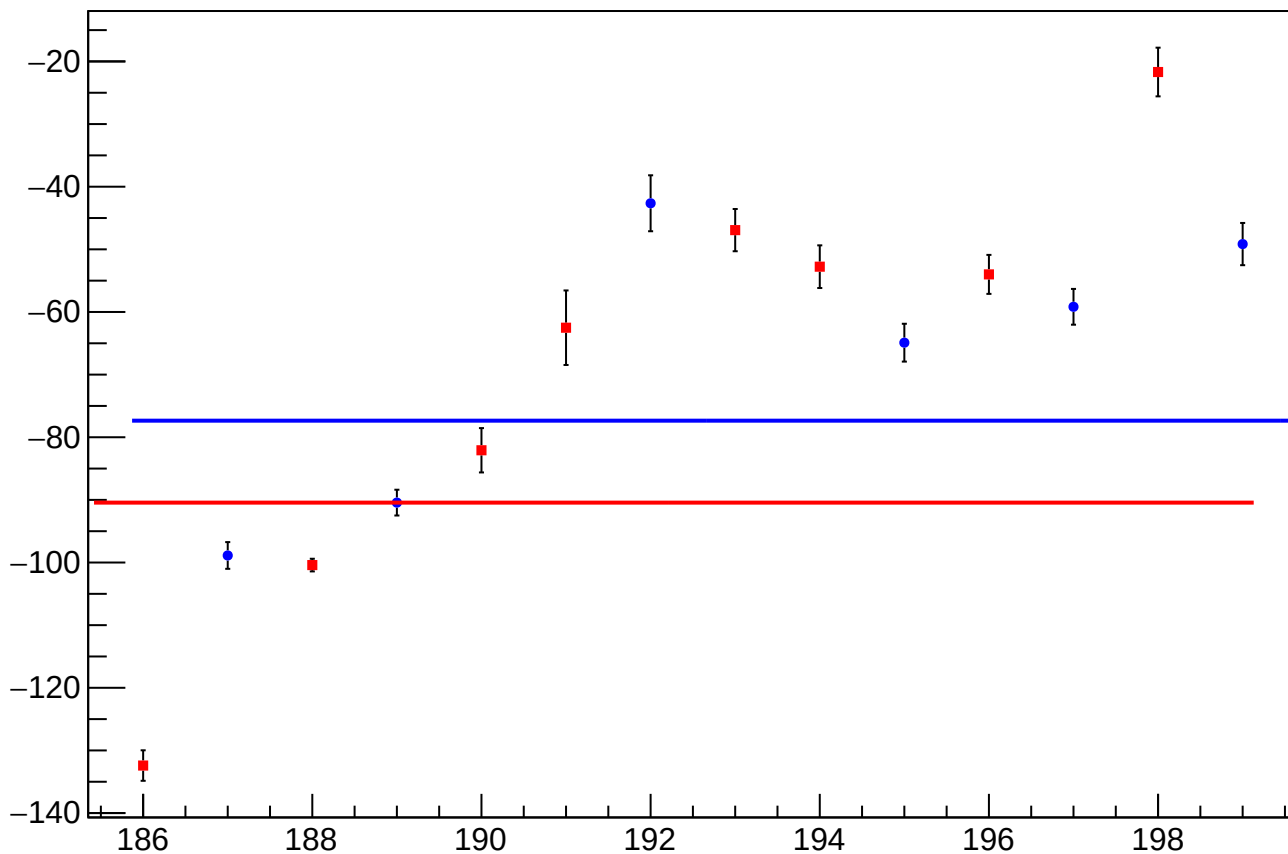
Right: 15.931+/-0.940 χ^2/NDF : 470.0/13

In: 20.950+/-1.517 χ^2/NDF : 85.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.931+/-0.940 χ^2/NDF : 470.0/13

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -77.353+/-1.100 χ^2/NDF : 329.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -90.437+/-0.791 χ^2/NDF : 1160.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

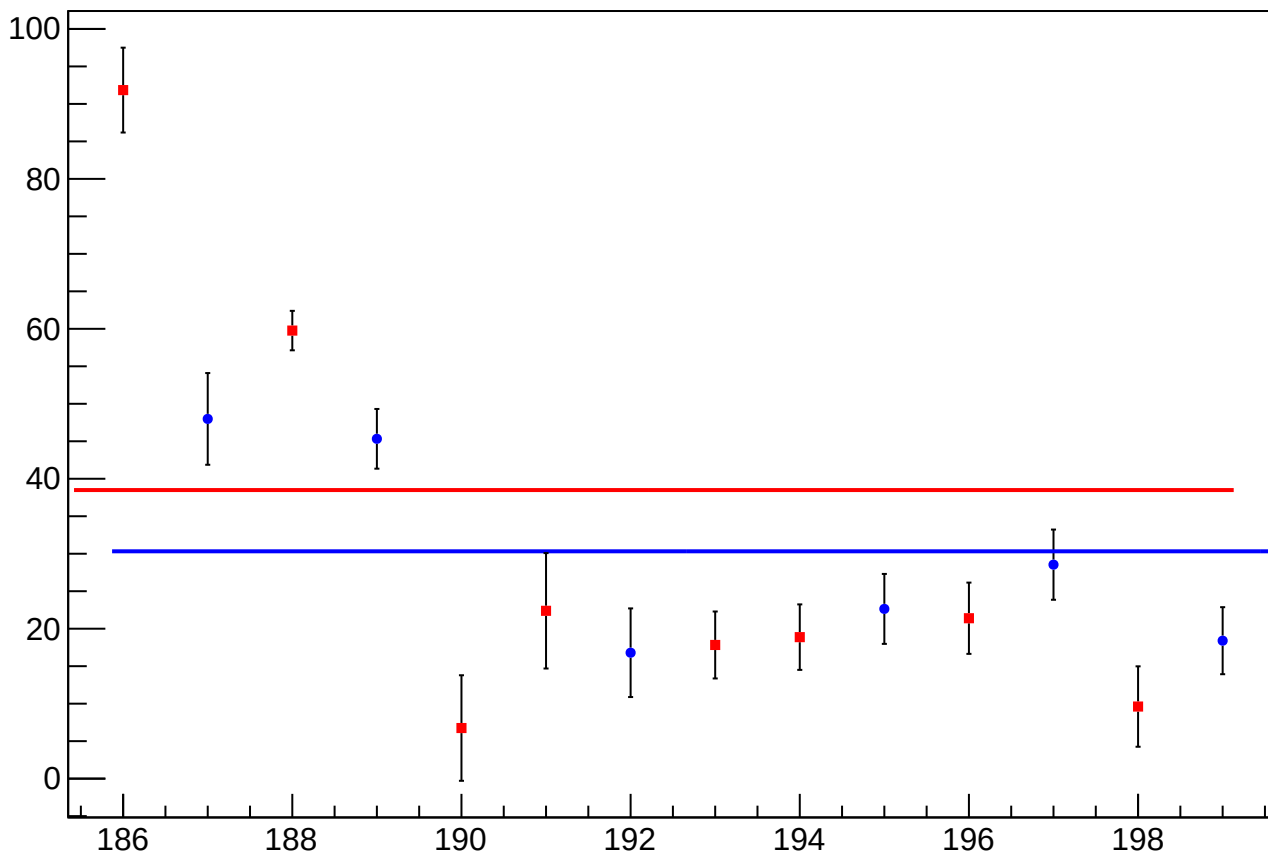
Right: -85.981+/-0.642 χ^2/NDF : 1583.9/13

In: -77.353+/-1.100 χ^2/NDF : 329.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -85.981+/-0.642 χ^2/NDF : 1583.9/13

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 30.323+/-1.961 χ^2 /NDF: 37.7/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 38.493+/-1.593 χ^2 /NDF: 262.4/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

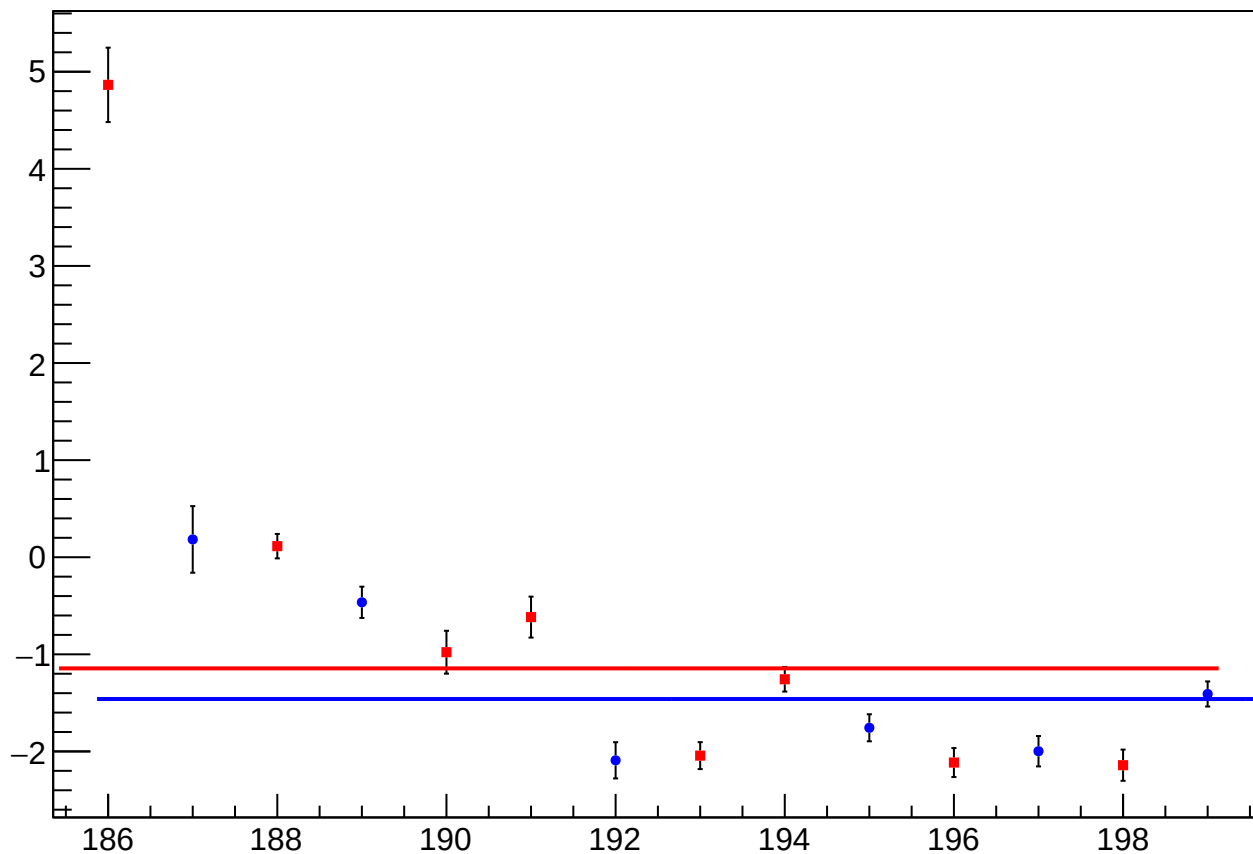
Right: 35.246+/-1.236 χ^2 /NDF: 310.6/13

In: 30.323+/-1.961 χ^2 /NDF:37.7/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 35.246+/-1.236 χ^2 /NDF: 310.6/13

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.460 ± 0.066 χ^2/NDF : 89.2/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.145 ± 0.057 χ^2/NDF : 476.7/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

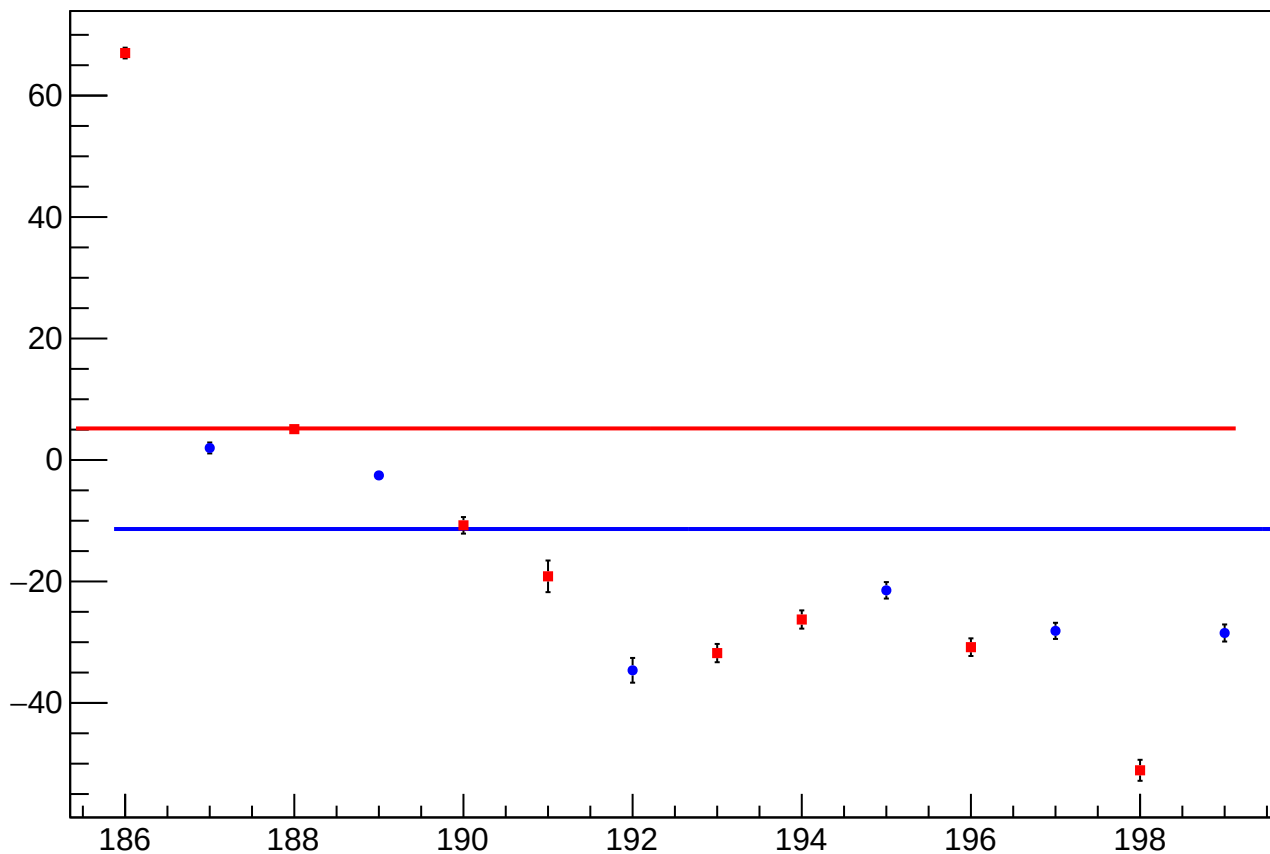
Right: -1.278 ± 0.043 χ^2/NDF : 579.0/13

In: -1.460 ± 0.066 χ^2/NDF : 89.2/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.278 ± 0.043 χ^2/NDF : 579.0/13

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -11.364 ± 0.469 $\chi^2/\text{NDF}: 825.5/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 5.195 ± 0.339 $\chi^2/\text{NDF}: 7821.8/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

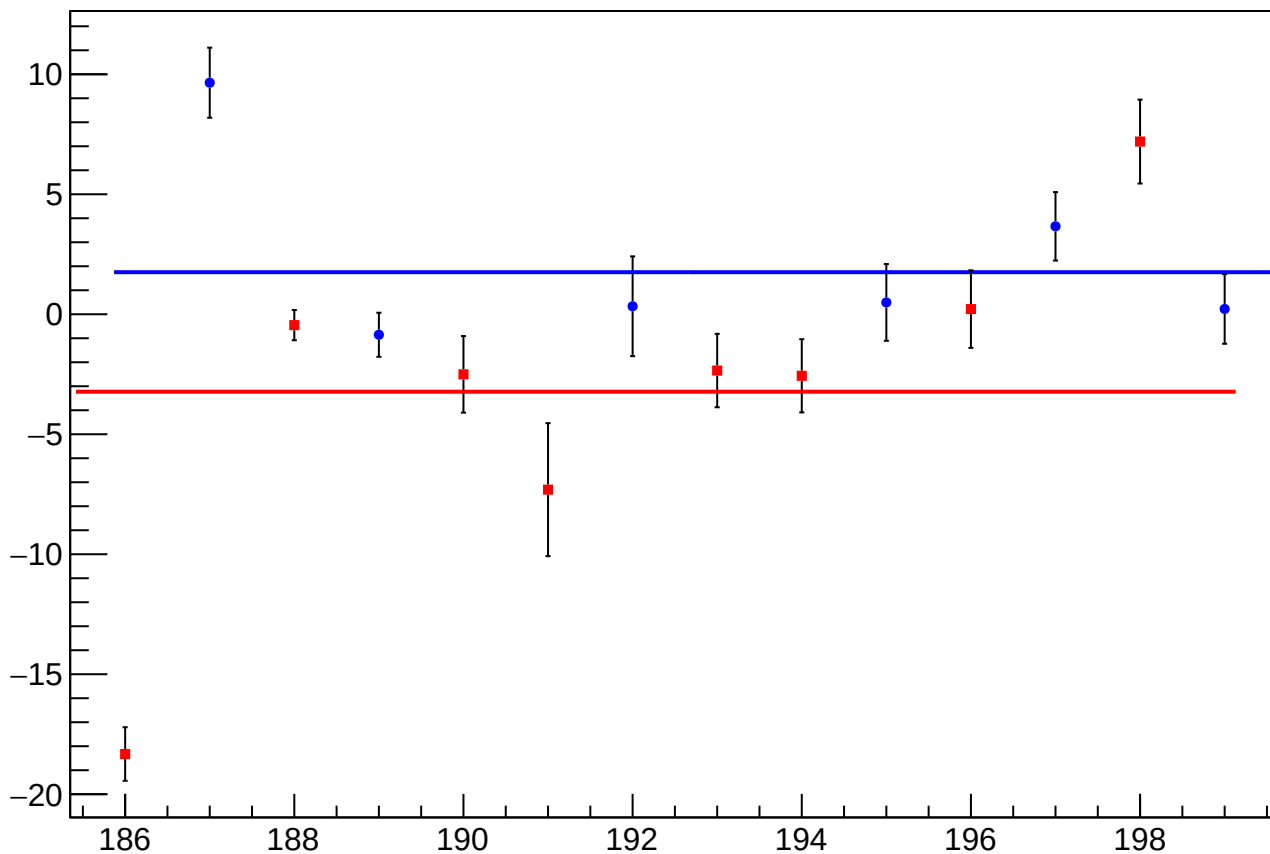
Right: -0.487 ± 0.275 $\chi^2/\text{NDF}: 9465.2/13$

In: -11.364 ± 0.469 $\chi^2/\text{NDF}: 825.5/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.487 ± 0.275 $\chi^2/\text{NDF}: 9465.2/13$

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.753+/-0.555 χ^2/NDF : 41.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.228+/-0.430 χ^2/NDF : 245.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

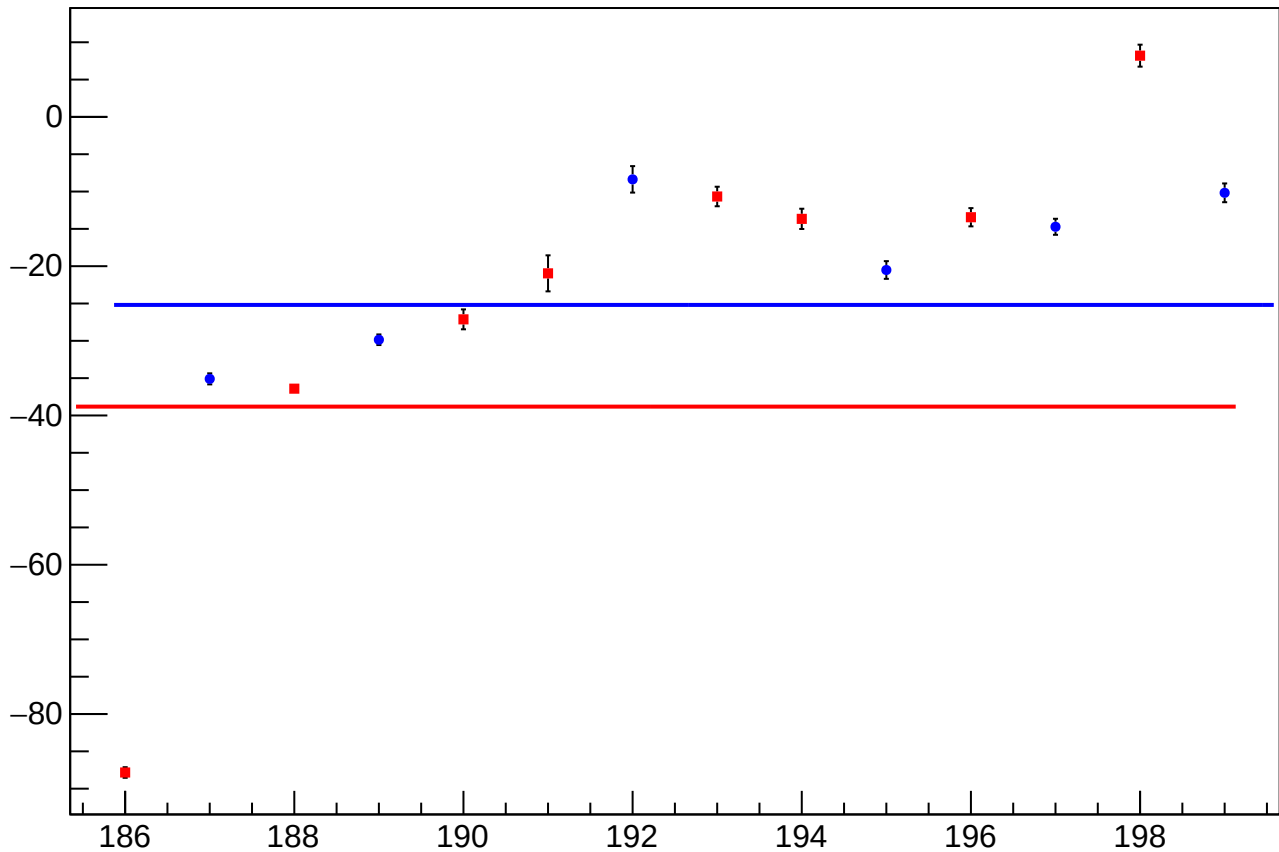
Right: -1.360+/-0.340 χ^2/NDF : 336.9/13

In: 1.753+/-0.555 χ^2/NDF : 41.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.360+/-0.340 χ^2/NDF : 336.9/13

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -25.189 ± 0.397 $\chi^2/\text{NDF}: 565.0/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -38.814 ± 0.281 $\chi^2/\text{NDF}: 7187.0/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

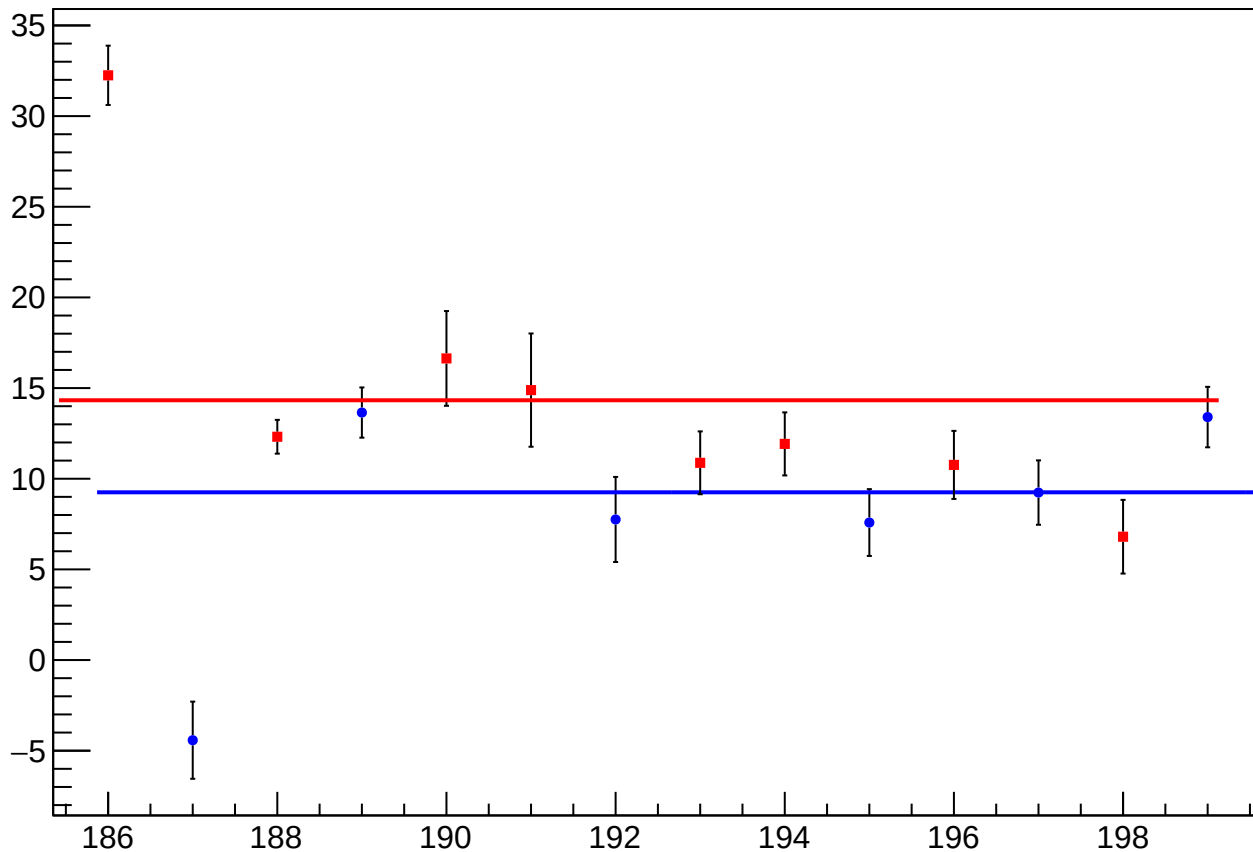
Right: -34.283 ± 0.229 $\chi^2/\text{NDF}: 8536.4/13$

In: -25.189 ± 0.397 $\chi^2/\text{NDF}: 565.0/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -34.283 ± 0.229 $\chi^2/\text{NDF}: 8536.4/13$

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.251+/-0.726 χ^2/NDF : 58.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.327+/-0.581 χ^2/NDF : 148.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

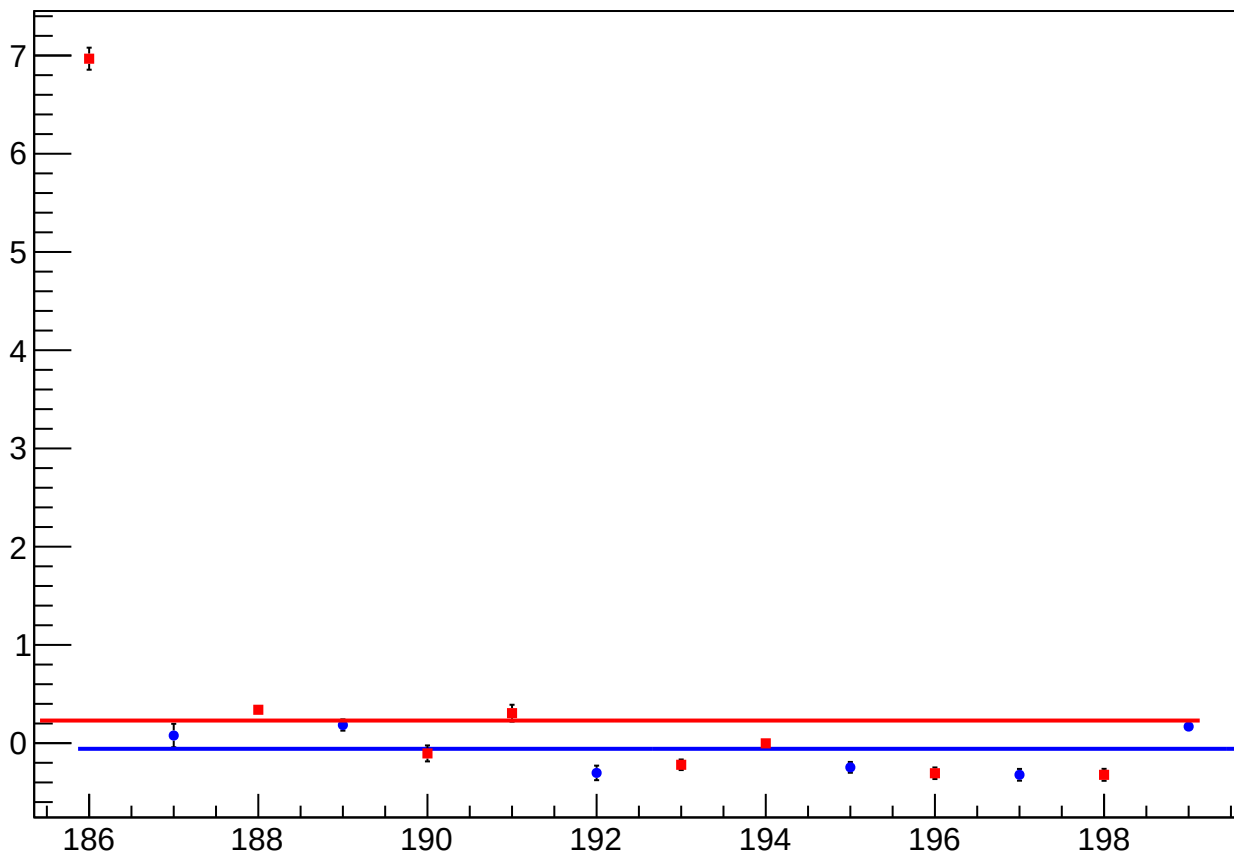
Right: 12.348+/-0.454 χ^2/NDF : 237.4/13

In: 9.251+/-0.726 χ^2/NDF : 58.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.348+/-0.454 χ^2/NDF : 237.4/13

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.058+/-0.025 χ^2/NDF : 83.5/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.230+/-0.022 χ^2/NDF : 3886.4/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

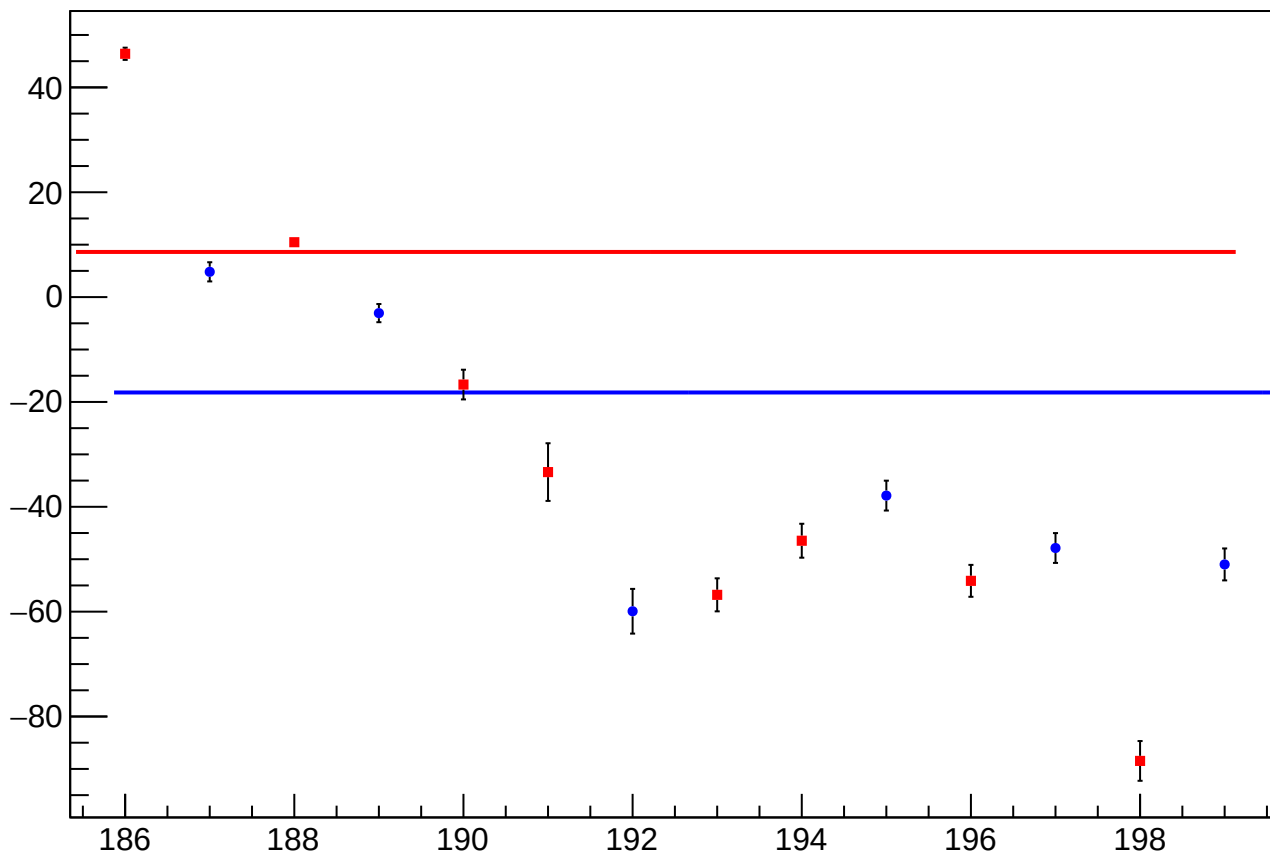
Right: 0.108+/-0.016 χ^2/NDF : 4045.9/13

In: -0.058+/-0.025 χ^2/NDF :83.5/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.108+/-0.016 χ^2/NDF : 4045.9/13

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -18.193 ± 0.980 χ^2/NDF : 602.6/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 8.613 ± 0.643 χ^2/NDF : 2993.0/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

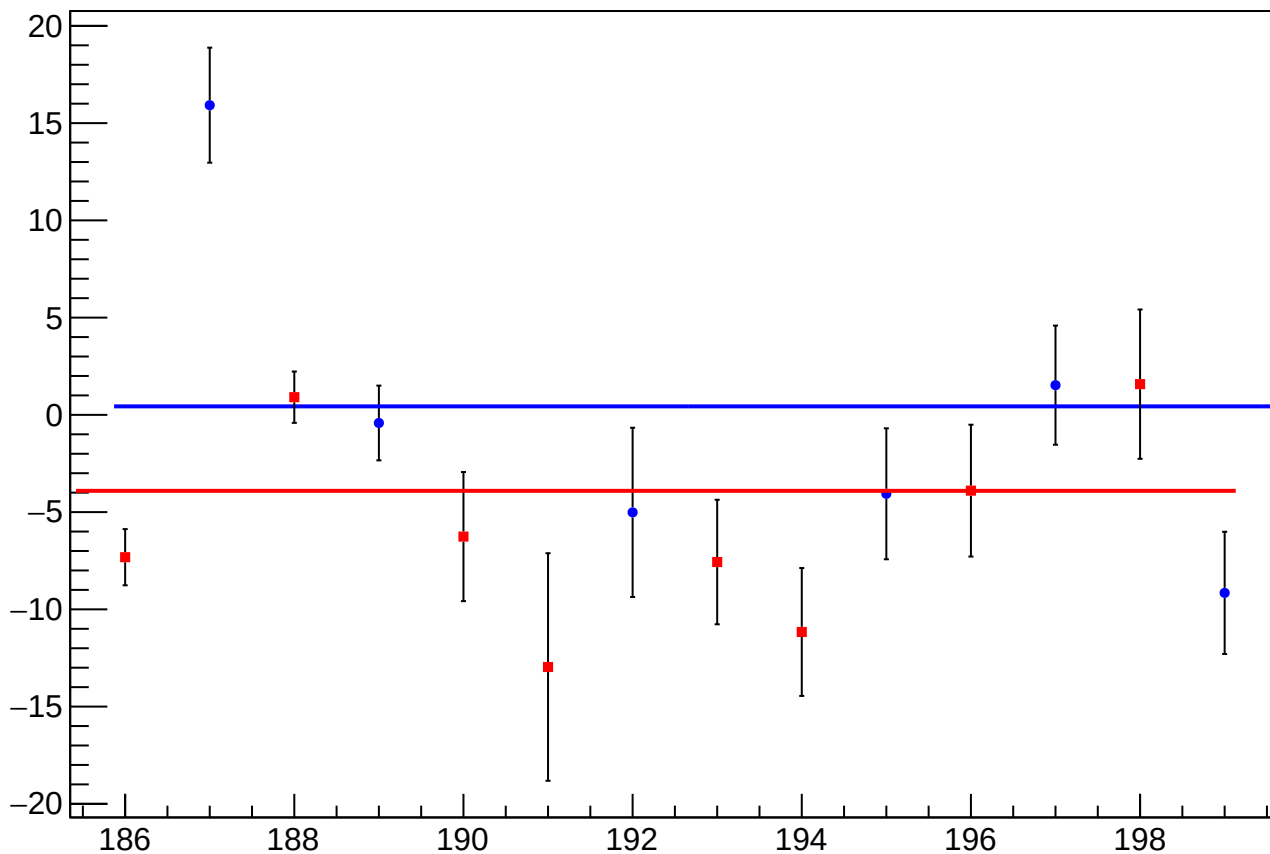
Right: 0.544 ± 0.538 χ^2/NDF : 4118.4/13

In: -18.193 ± 0.980 χ^2/NDF : 602.6/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.544 ± 0.538 χ^2/NDF : 4118.4/13

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.437 $\pm$ 1.167 χ^2 /NDF: 40.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.907 $\pm$ 0.812 χ^2 /NDF: 30.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

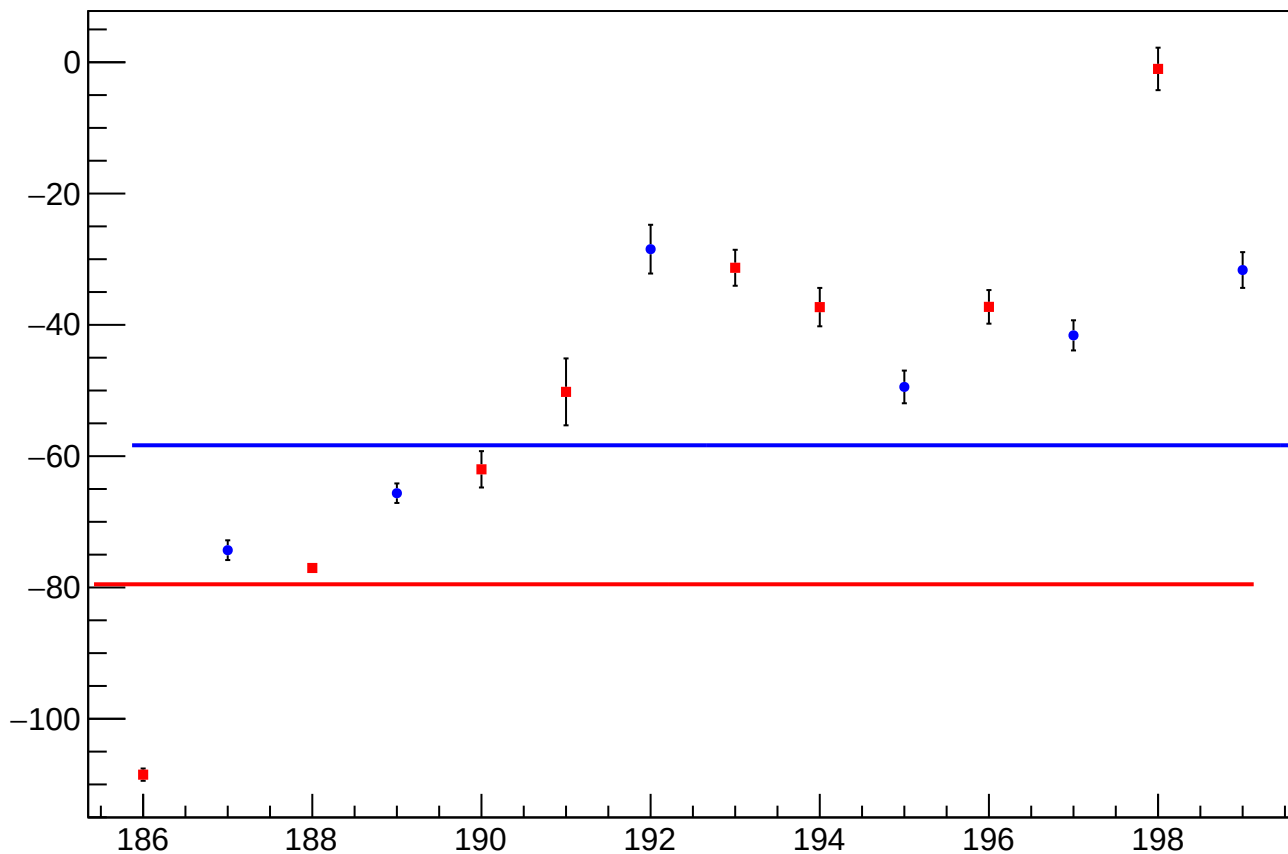
Right: -2.491 $\pm$ 0.666 χ^2 /NDF: 79.8/13

In: 0.437 $\pm$ 1.167 χ^2 /NDF:40.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.491 $\pm$ 0.666 χ^2 /NDF: 79.8/13

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -58.342 $\pm$ 0.829 χ^2 /NDF: 363.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -79.514 $\pm$ 0.528 χ^2 /NDF: 2424.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

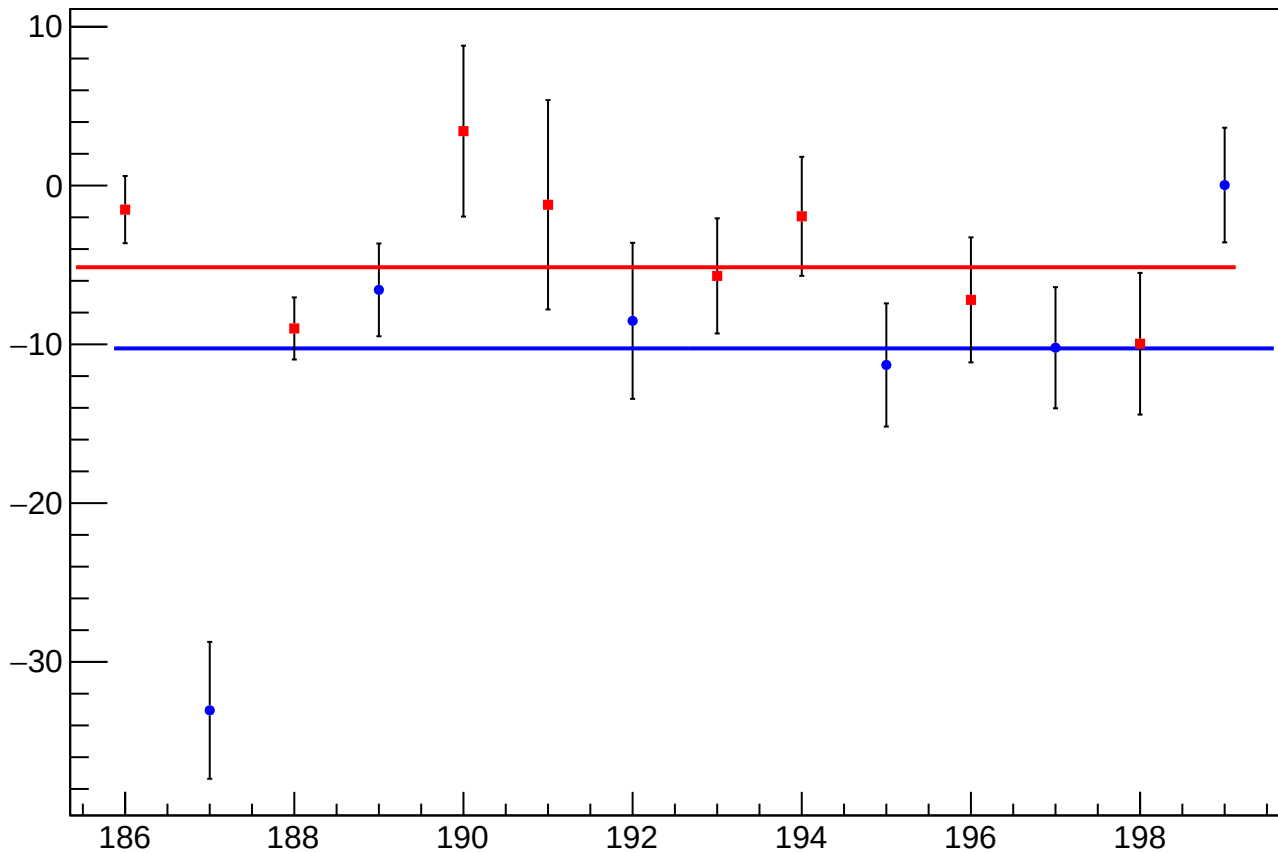
Right: -73.401 $\pm$ 0.446 χ^2 /NDF: 3251.1/13

In: -58.342 $\pm$ 0.829 χ^2 /NDF:363.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -73.401 $\pm$ 0.446 χ^2 /NDF: 3251.1/13

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.256+/-1.535 χ^2/NDF : 37.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.145+/-1.115 χ^2/NDF : 11.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

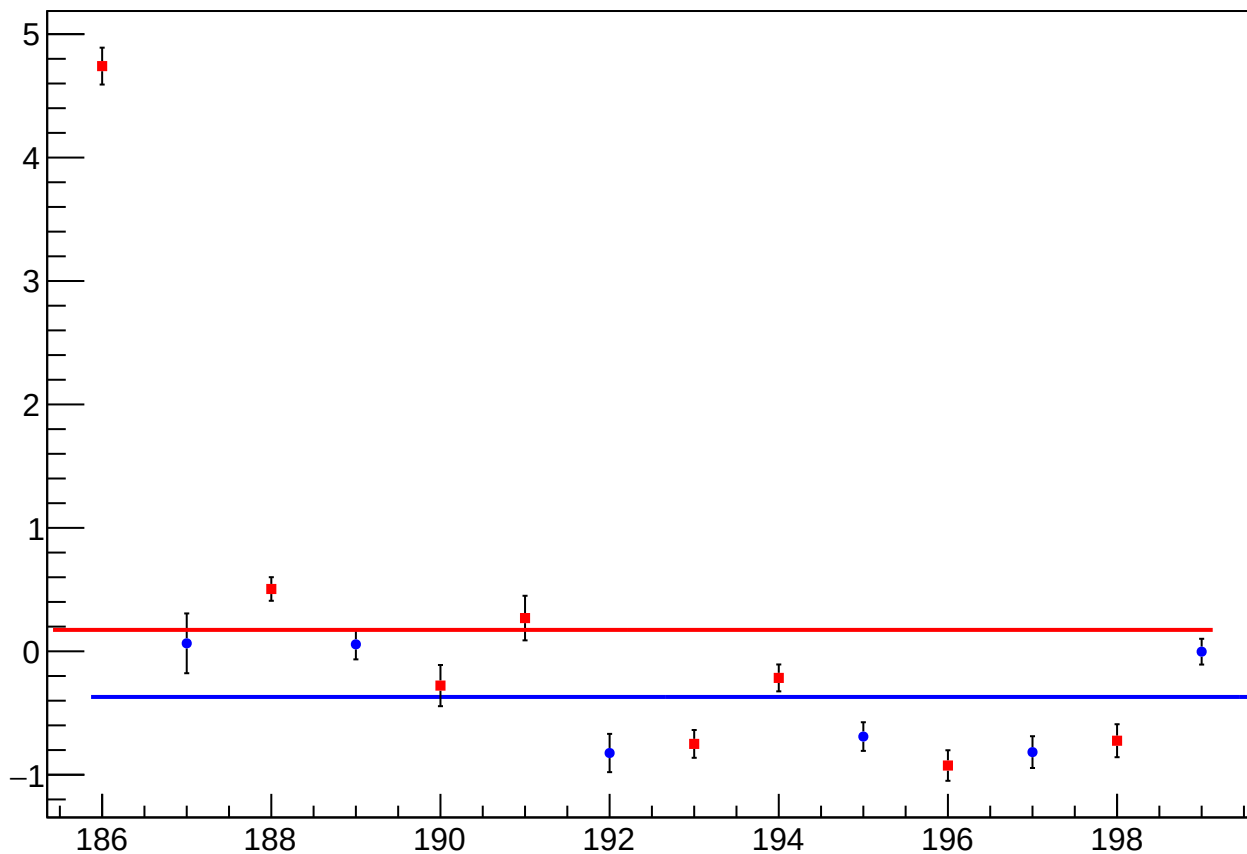
Right: -6.910+/-0.902 χ^2/NDF : 57.0/13

In: -10.256+/-1.535 χ^2/NDF : 37.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.910+/-0.902 χ^2/NDF : 57.0/13

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.370 ± 0.053 χ^2/NDF : 56.1/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.174 ± 0.044 χ^2/NDF : 1158.6/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

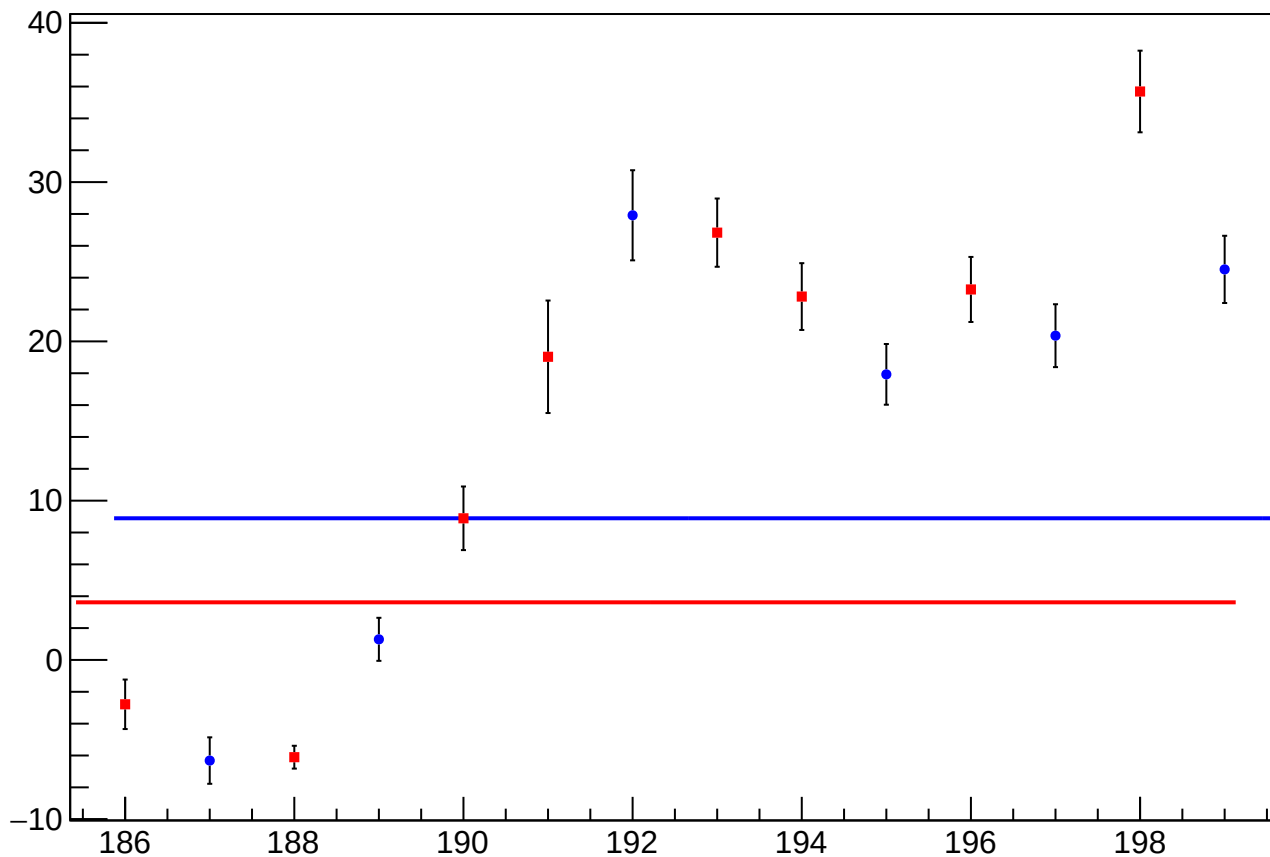
Right: -0.050 ± 0.034 χ^2/NDF : 1275.9/13

In: -0.370 ± 0.053 χ^2/NDF : 56.1/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.050 ± 0.034 χ^2/NDF : 1275.9/13

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 8.894+/-0.726 χ^2/NDF : 296.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.617+/-0.532 χ^2/NDF : 677.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

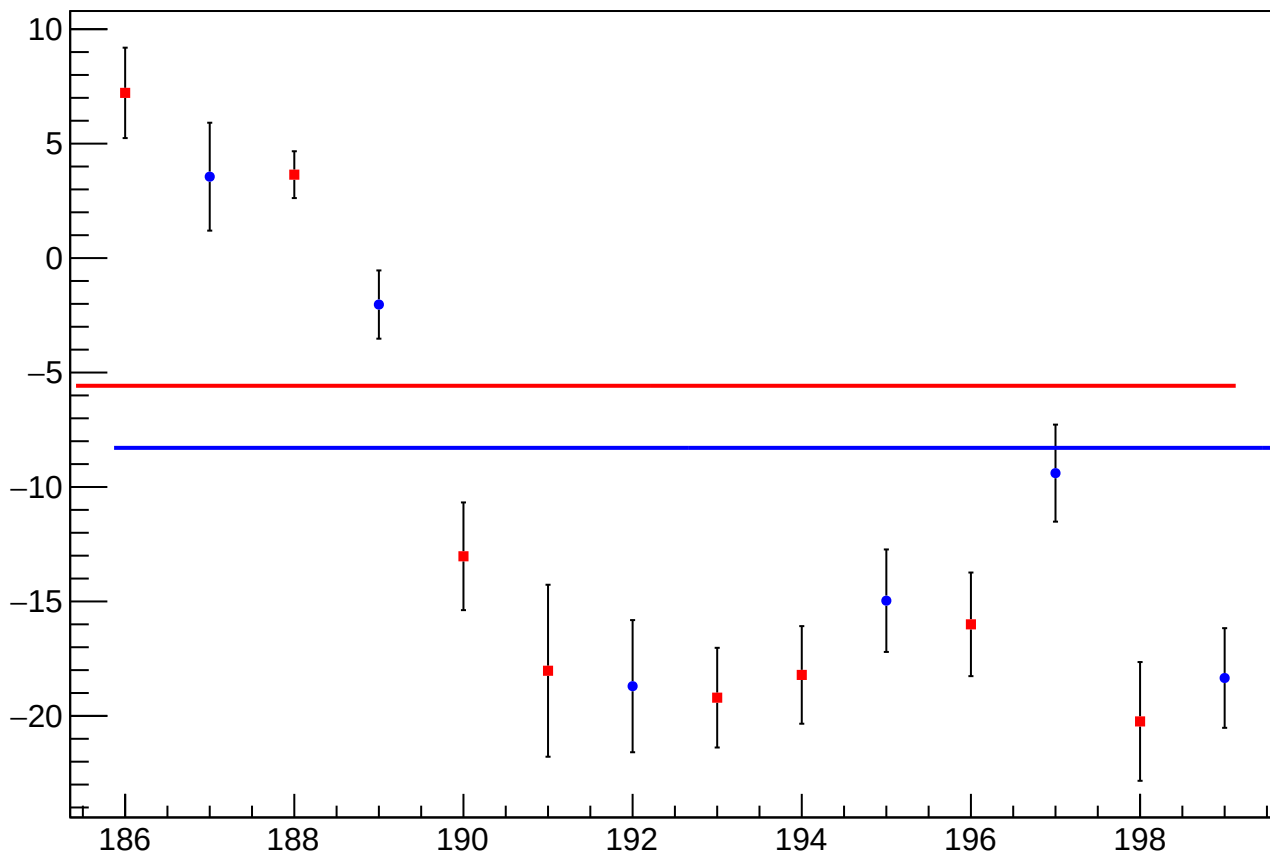
Right: 5.463+/-0.429 χ^2/NDF : 1008.3/13

In: 8.894+/-0.726 χ^2/NDF : 296.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.463+/-0.429 χ^2/NDF : 1008.3/13

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -8.290+/-0.850 χ^2/NDF : 86.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.578+/-0.668 χ^2/NDF : 271.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

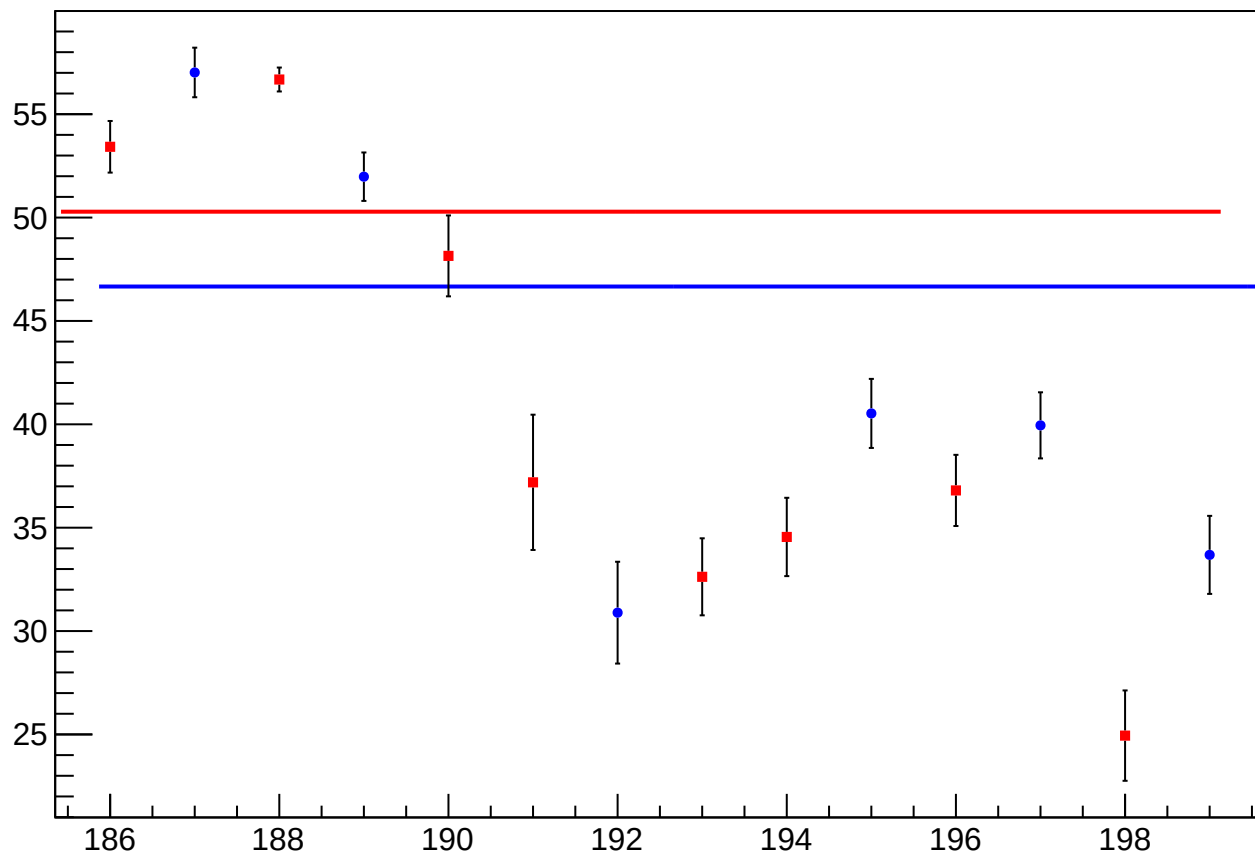
Right: -6.614+/-0.525 χ^2/NDF : 364.4/13

In: -8.290+/-0.850 χ^2/NDF : 86.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.614+/-0.525 χ^2/NDF : 364.4/13

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 46.665 $\pm$ 0.618 χ^2 /NDF: 214.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 50.285 $\pm$ 0.443 χ^2 /NDF: 500.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

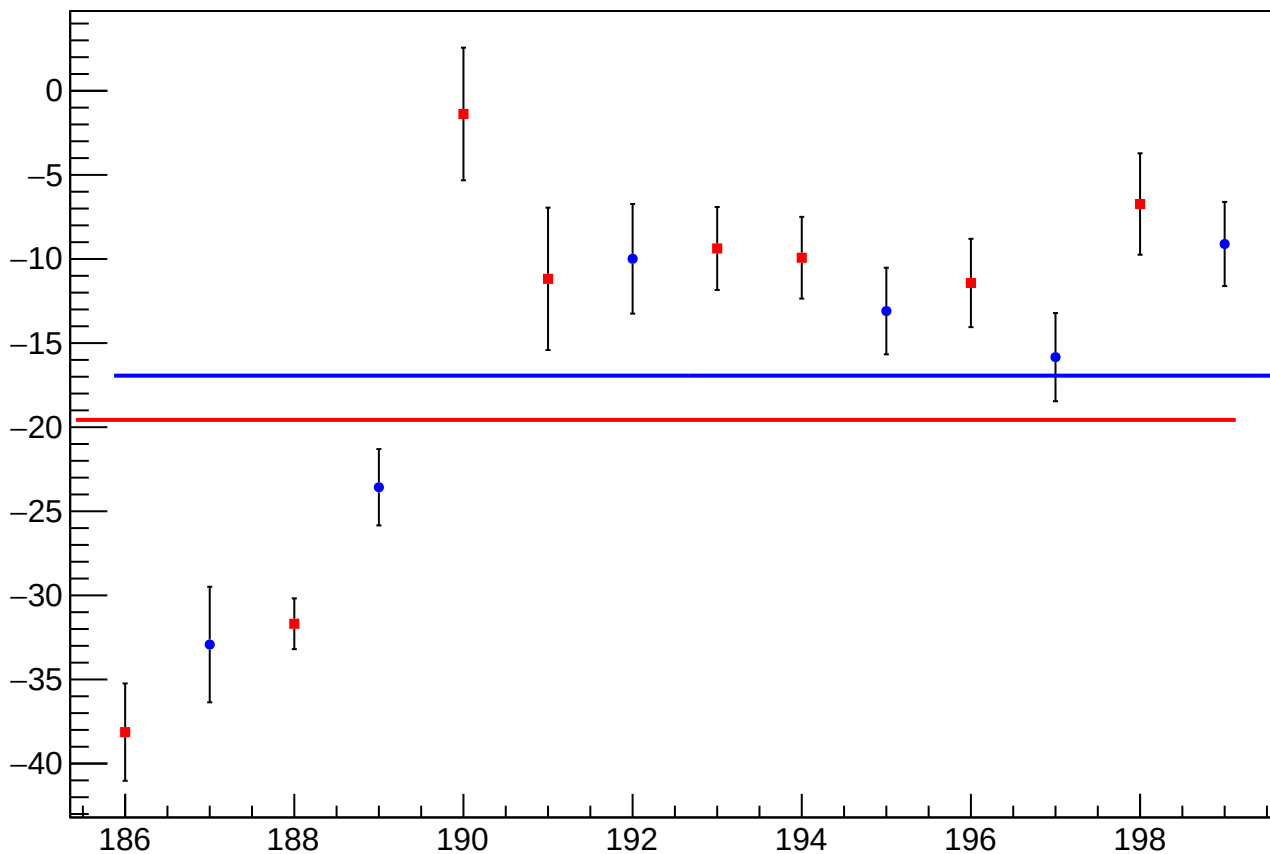
Right: 49.056 $\pm$ 0.360 χ^2 /NDF: 737.7/13

In: 46.665 $\pm$ 0.618 χ^2 /NDF: 214.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 49.056 $\pm$ 0.360 χ^2 /NDF: 737.7/13

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.936+/-1.098 χ^2/NDF : 46.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.566+/-0.888 χ^2/NDF : 191.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

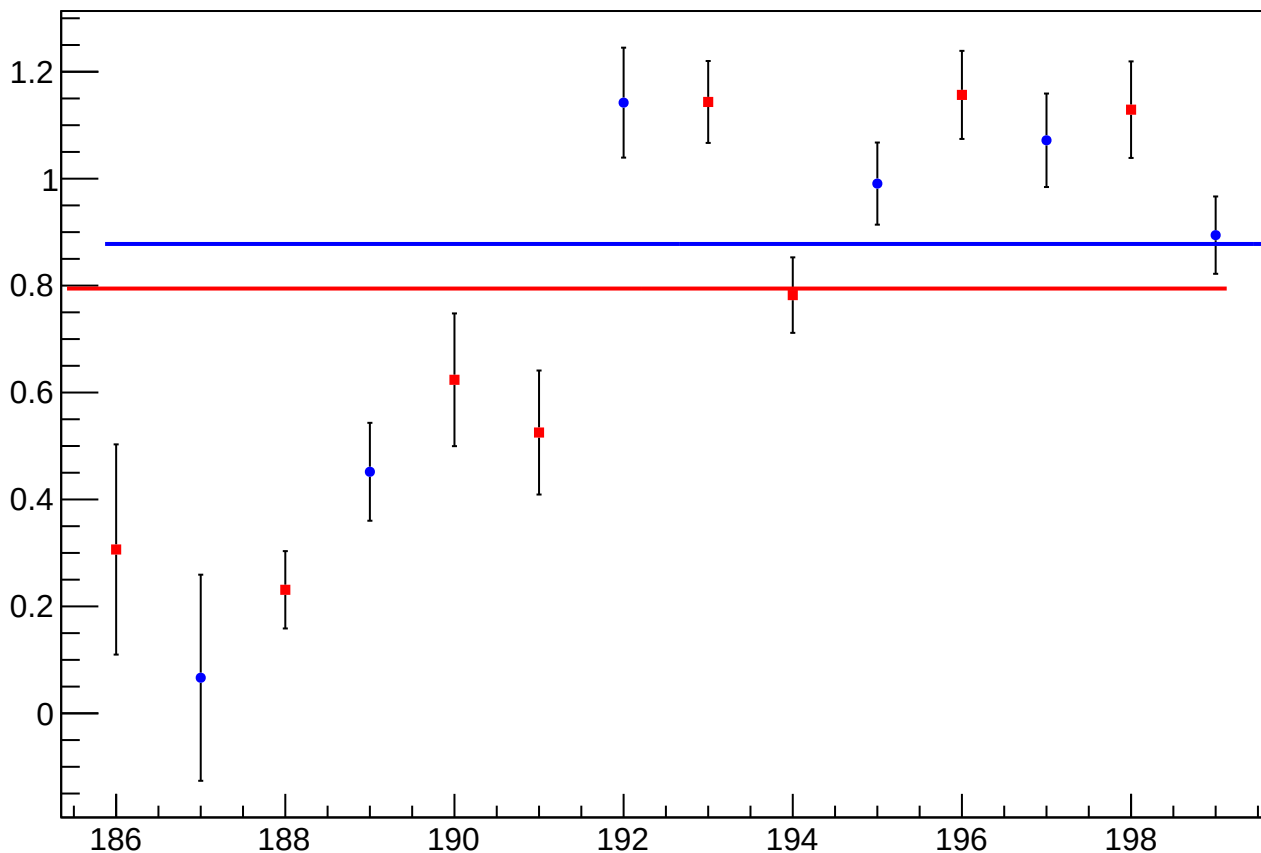
Right: -18.526+/-0.691 χ^2/NDF : 241.8/13

In: -16.936+/-1.098 χ^2/NDF : 46.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.526+/-0.691 χ^2/NDF : 241.8/13

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.878 $\pm$ 0.037 χ^2 /NDF: 53.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.794 $\pm$ 0.032 χ^2 /NDF: 127.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

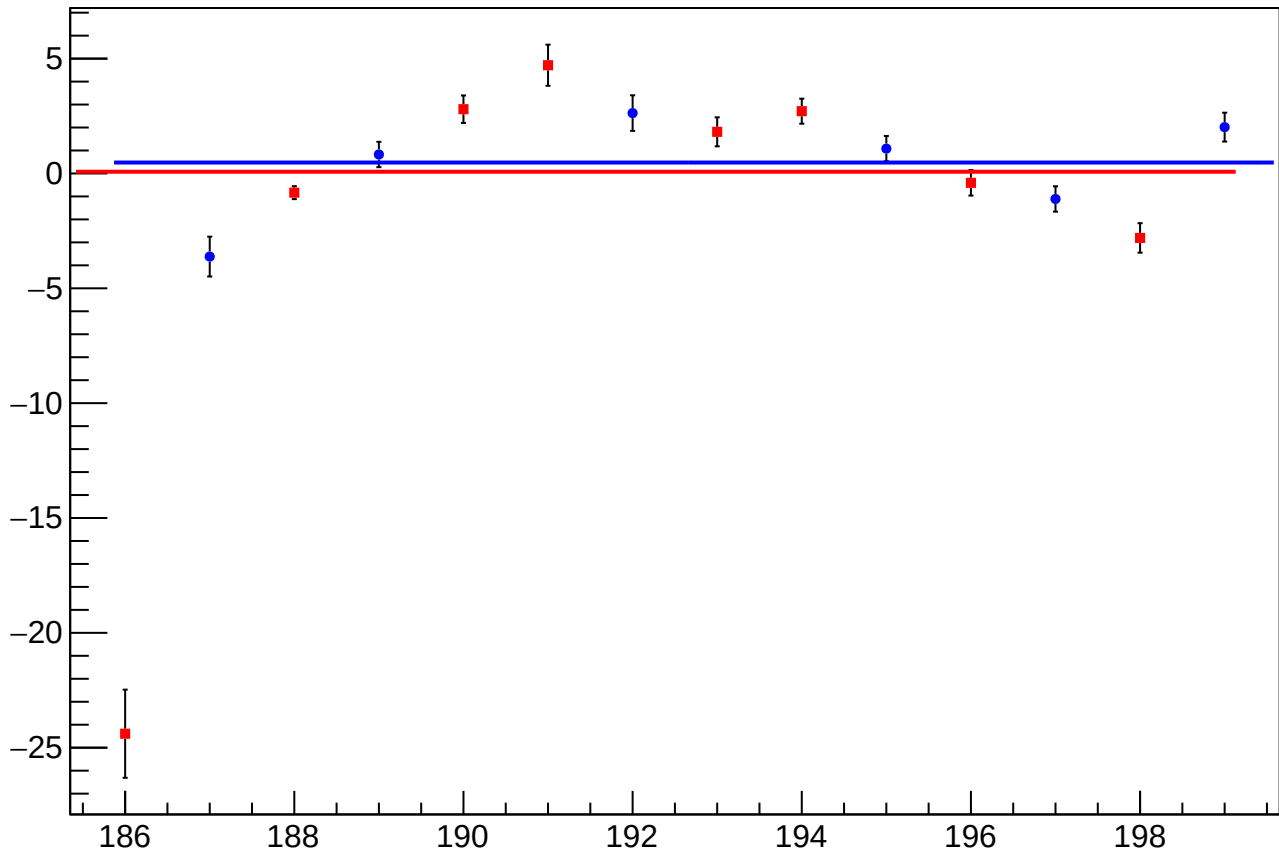
Right: 0.830 $\pm$ 0.024 χ^2 /NDF: 184.0/13

In: 0.878 $\pm$ 0.037 χ^2 /NDF: 53.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.830 $\pm$ 0.024 χ^2 /NDF: 184.0/13

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.476+/-0.255 χ^2/NDF : 45.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.075+/-0.188 χ^2/NDF : 272.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

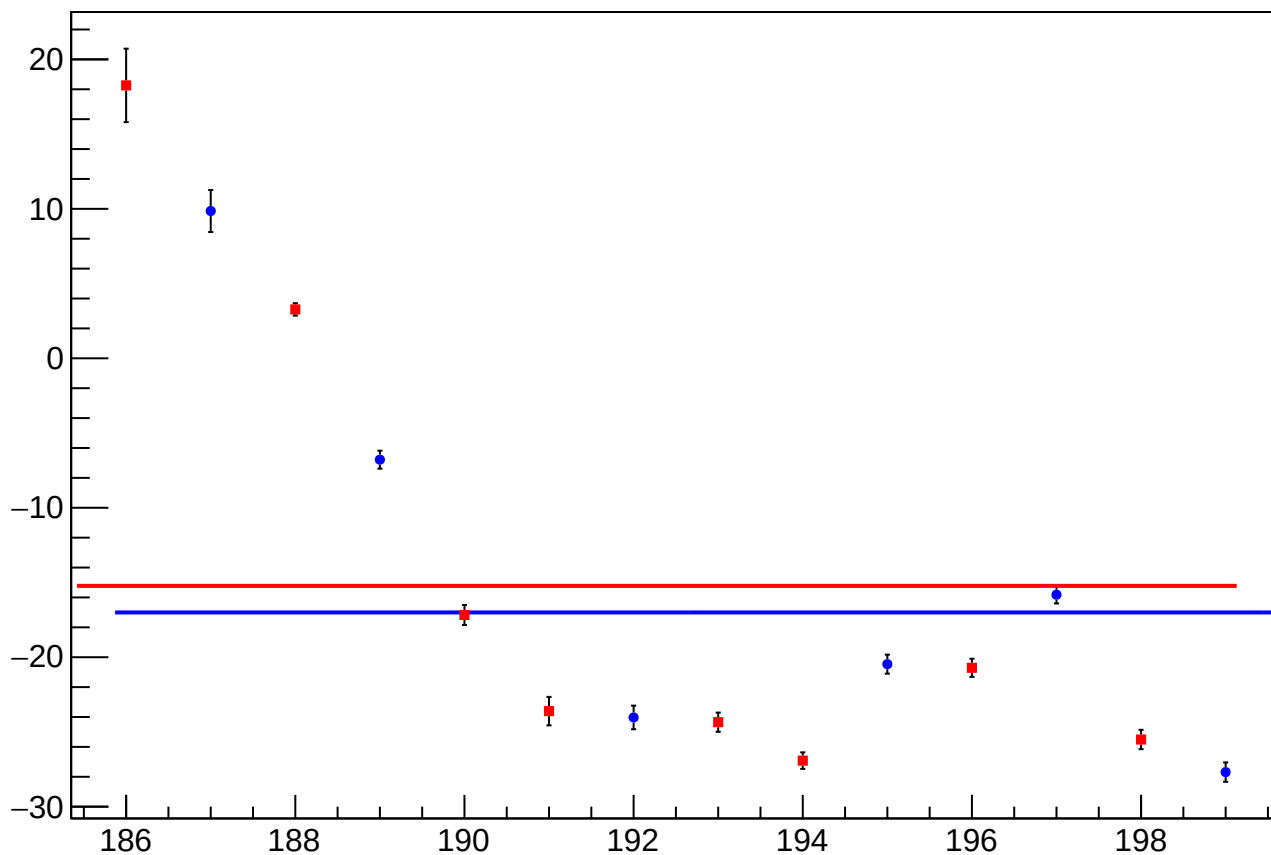
Right: 0.216+/-0.151 χ^2/NDF : 319.9/13

In: 0.476+/-0.255 χ^2/NDF : 45.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.216+/-0.151 χ^2/NDF : 319.9/13

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -17.004 ± 0.281 $\chi^2/\text{NDF}: 1037.9/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -15.225 ± 0.223 $\chi^2/\text{NDF}: 3245.4/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

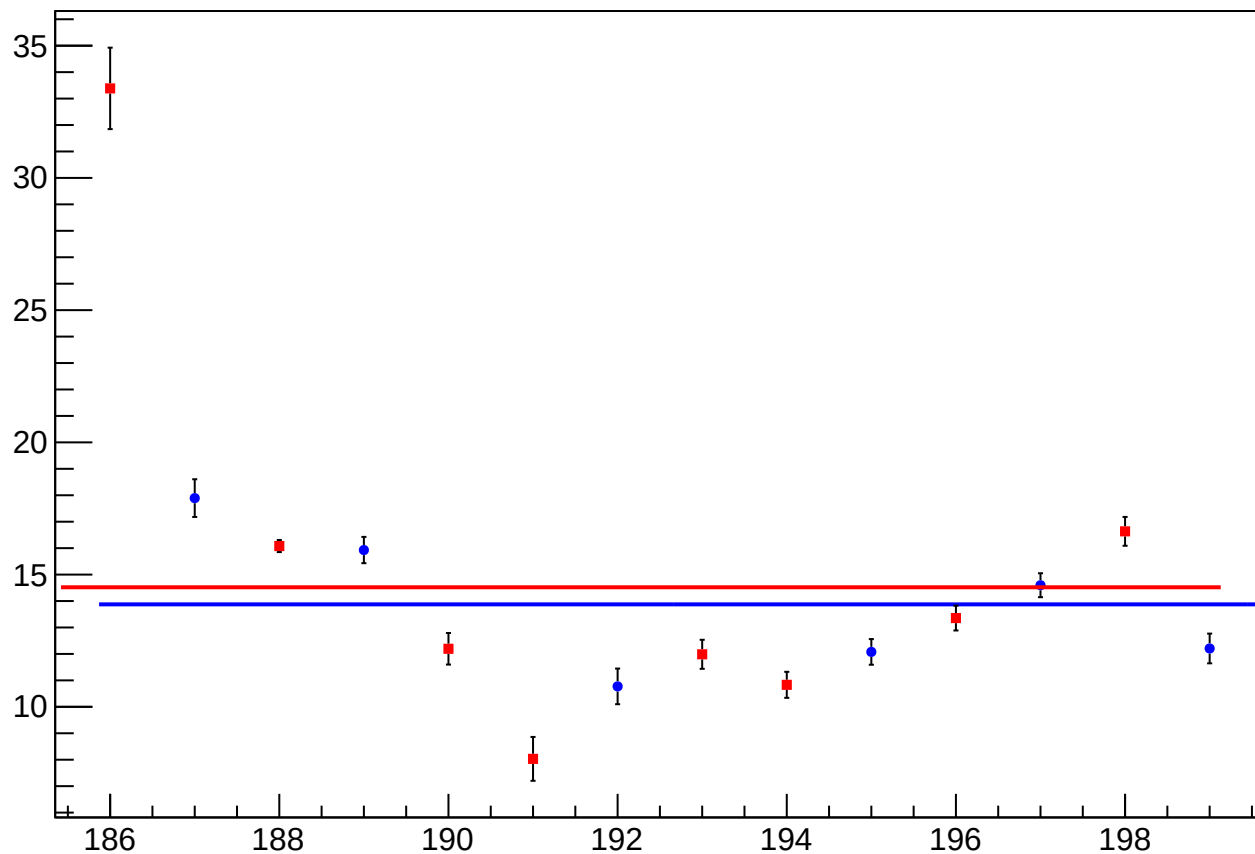
Right: -15.914 ± 0.175 $\chi^2/\text{NDF}: 4307.9/13$

In: -17.004 ± 0.281 $\chi^2/\text{NDF}: 1037.9/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -15.914 ± 0.175 $\chi^2/\text{NDF}: 4307.9/13$

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 13.874+/-0.221 χ^2/NDF : 95.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.520+/-0.160 χ^2/NDF : 371.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

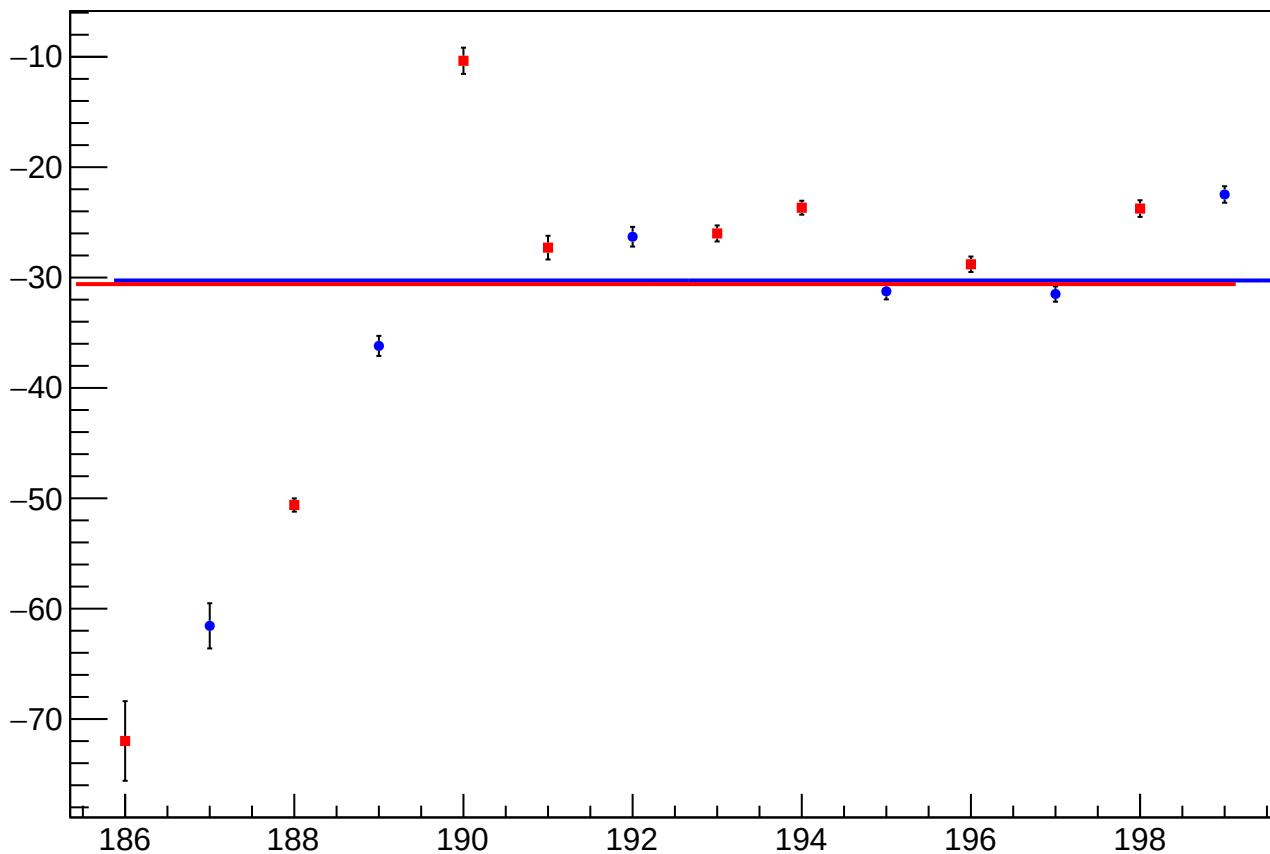
Right: 14.298+/-0.129 χ^2/NDF : 472.4/13

In: 13.874+/-0.221 χ^2/NDF : 95.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.298+/-0.129 χ^2/NDF : 472.4/13

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -30.264+/-0.344 χ^2/NDF : 410.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -30.595+/-0.281 χ^2/NDF : 1797.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

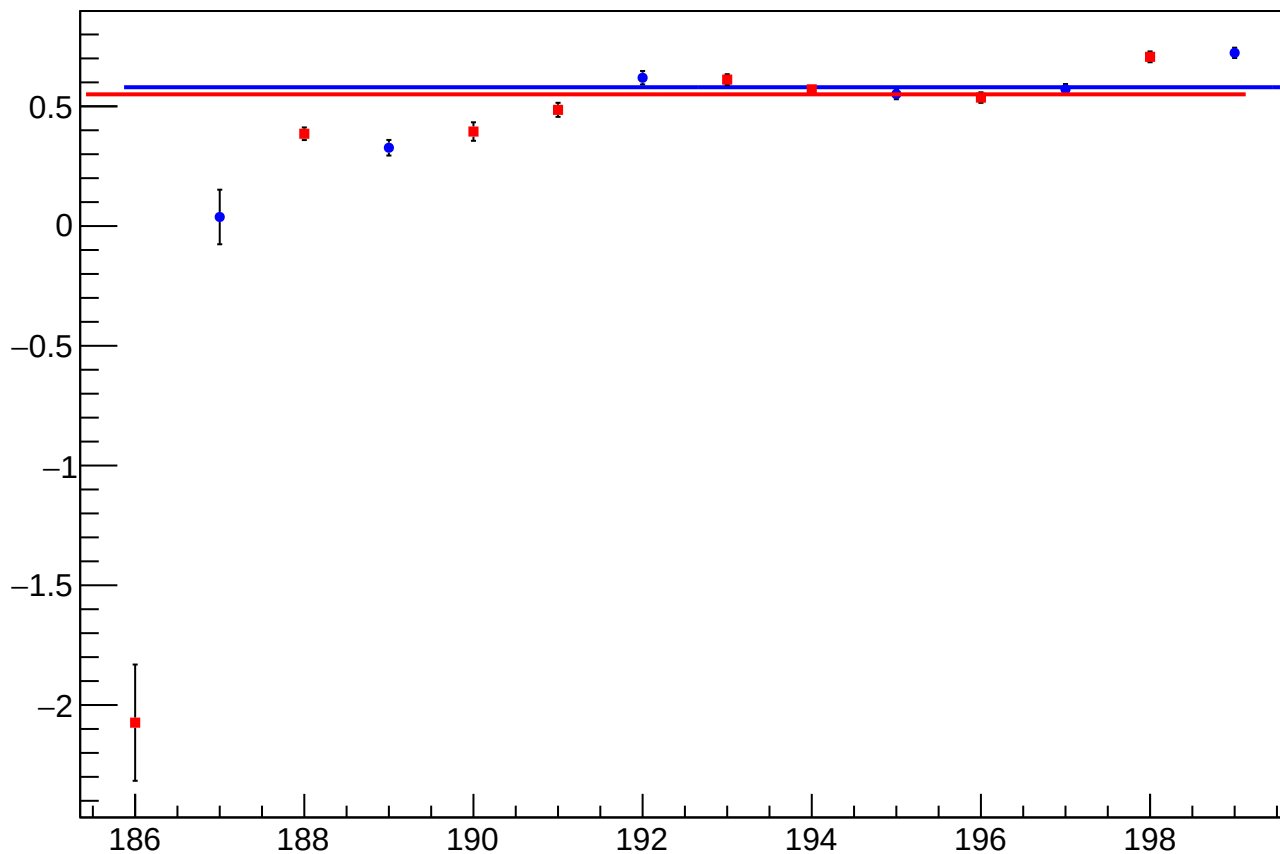
Right: -30.462+/-0.218 χ^2/NDF : 2208.0/13

In: -30.264+/-0.344 χ^2/NDF : 410.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.462+/-0.218 χ^2/NDF : 2208.0/13

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.580+/-0.011 χ^2/NDF : 131.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.550+/-0.009 χ^2/NDF : 233.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

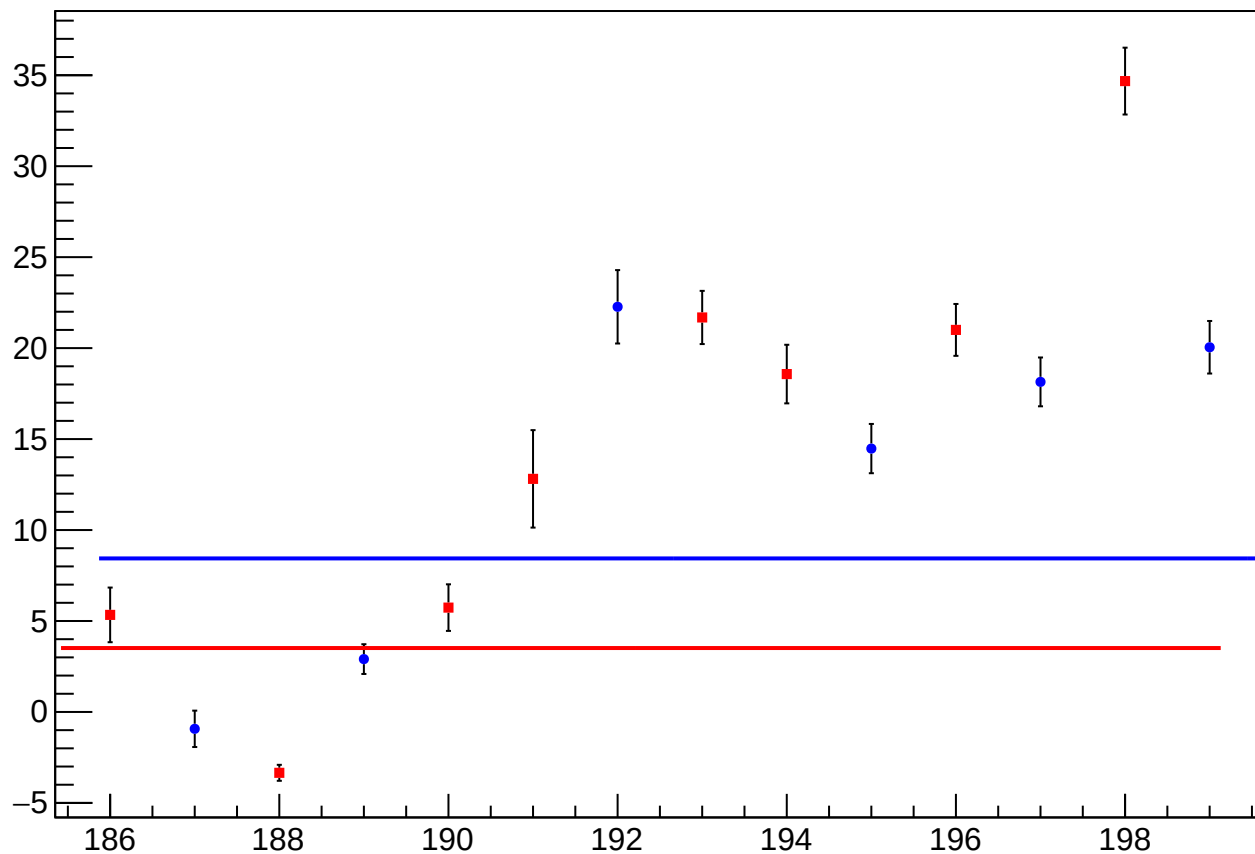
Right: 0.562+/-0.007 χ^2/NDF : 369.5/13

In: 0.580+/-0.011 χ^2/NDF : 131.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.562+/-0.007 χ^2/NDF : 369.5/13

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 8.439+/-0.481 χ^2/NDF : 317.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.514+/-0.353 χ^2/NDF : 940.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

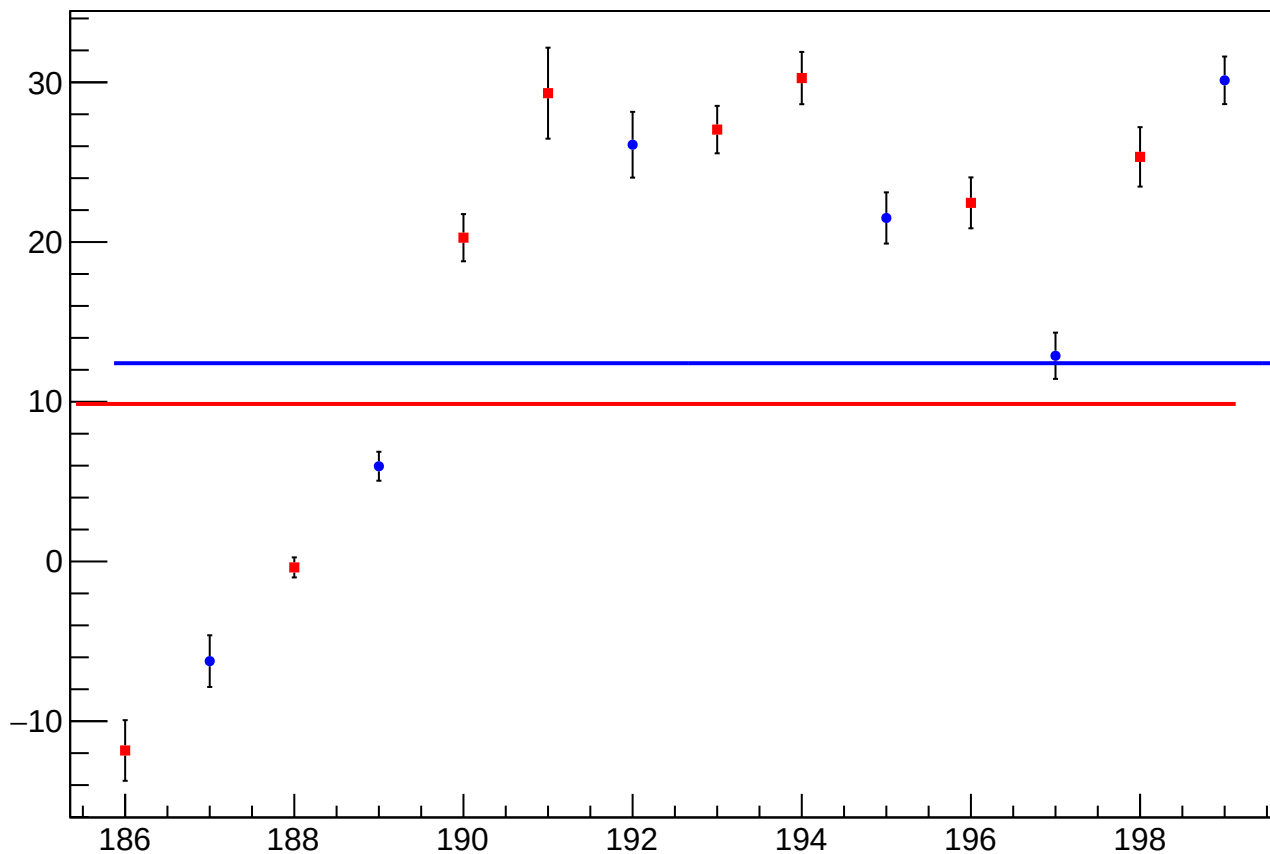
Right: 5.238+/-0.285 χ^2/NDF : 1326.3/13

In: 8.439+/-0.481 χ^2/NDF : 317.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.238+/-0.285 χ^2/NDF : 1326.3/13

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.414+/-0.563 χ^2/NDF : 401.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.864+/-0.452 χ^2/NDF : 913.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

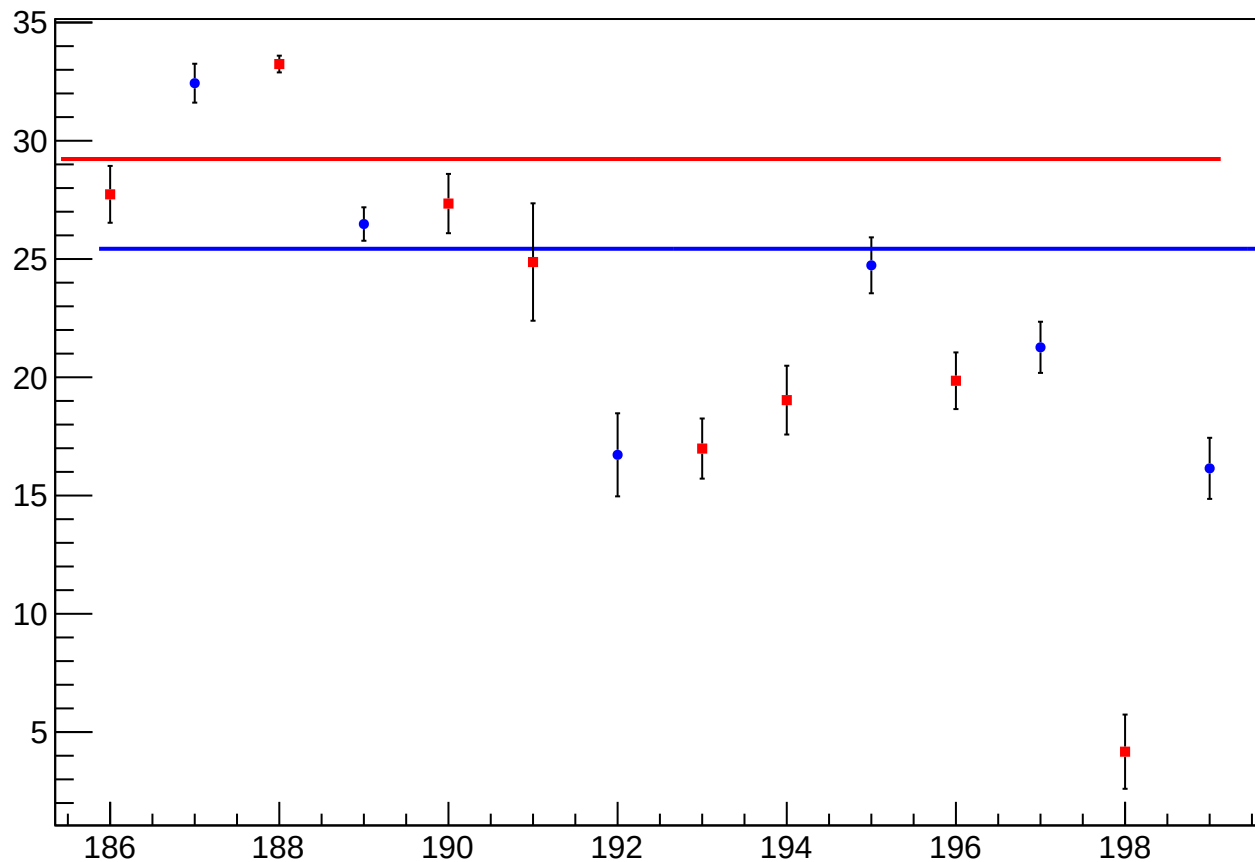
Right: 10.861+/-0.352 χ^2/NDF : 1327.2/13

In: 12.414+/-0.563 χ^2/NDF : 401.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.861+/-0.352 χ^2/NDF : 1327.2/13

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 25.433+/-0.409 χ^2/NDF : 166.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.229+/-0.293 χ^2/NDF : 593.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

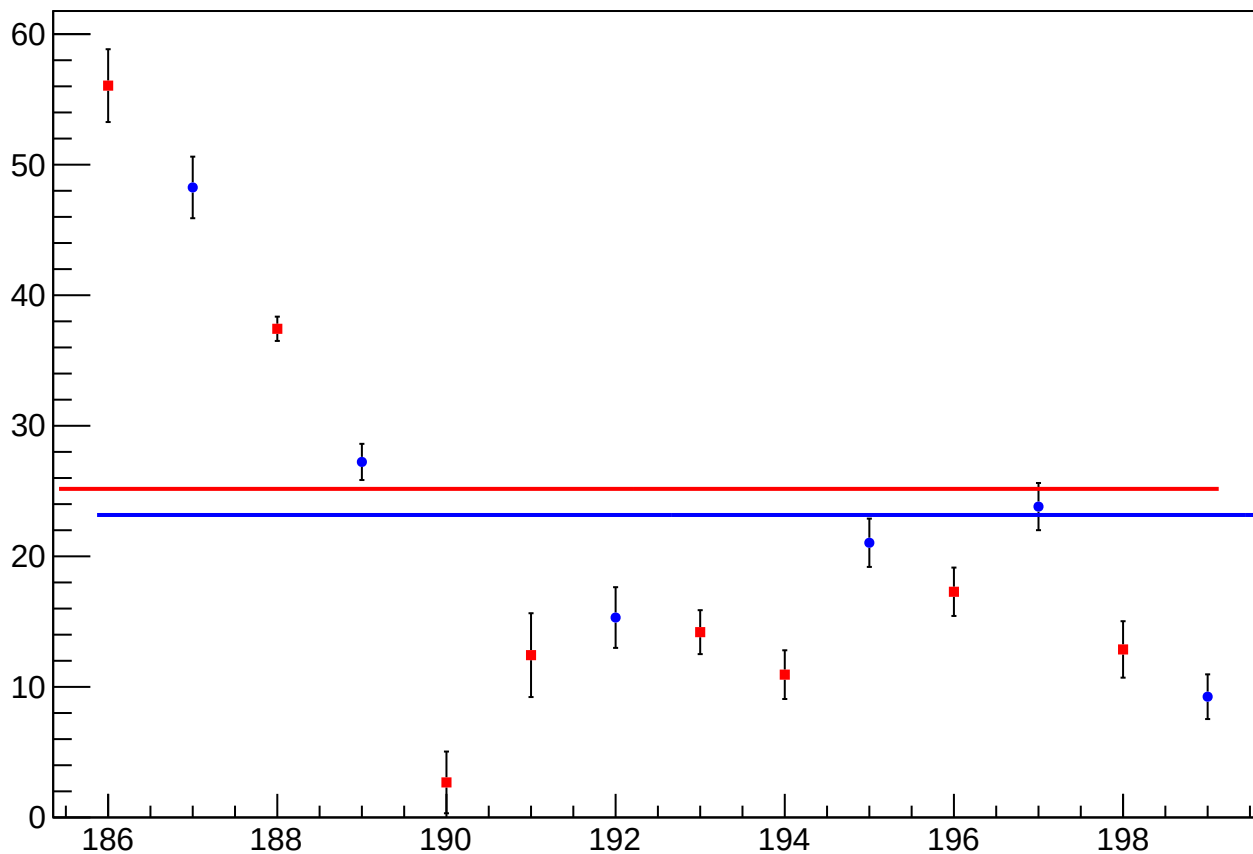
Right: 27.943+/-0.238 χ^2/NDF : 816.8/13

In: 25.433+/-0.409 χ^2/NDF : 166.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.943+/-0.238 χ^2/NDF : 816.8/13

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.168+/-0.740 χ^2 /NDF: 200.8/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 25.168+/-0.608 χ^2 /NDF: 553.7/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

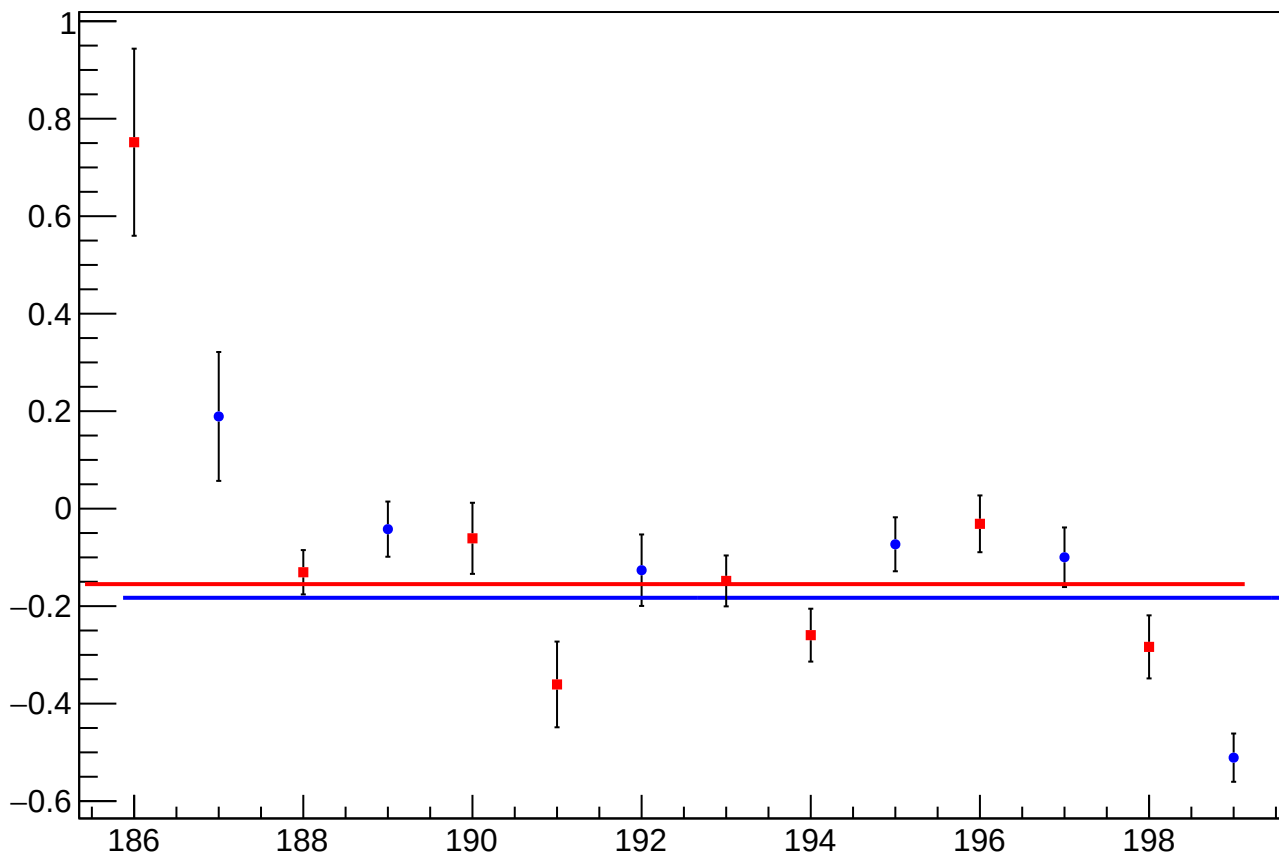
Right: 24.362+/-0.470 χ^2 /NDF: 758.9/13

In: 23.168+/-0.740 χ^2 /NDF: 200.8/5

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 24.362+/-0.470 χ^2 /NDF: 758.9/13

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.183 ± 0.025 χ^2/NDF : 64.4/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.155 ± 0.022 χ^2/NDF : 42.0/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

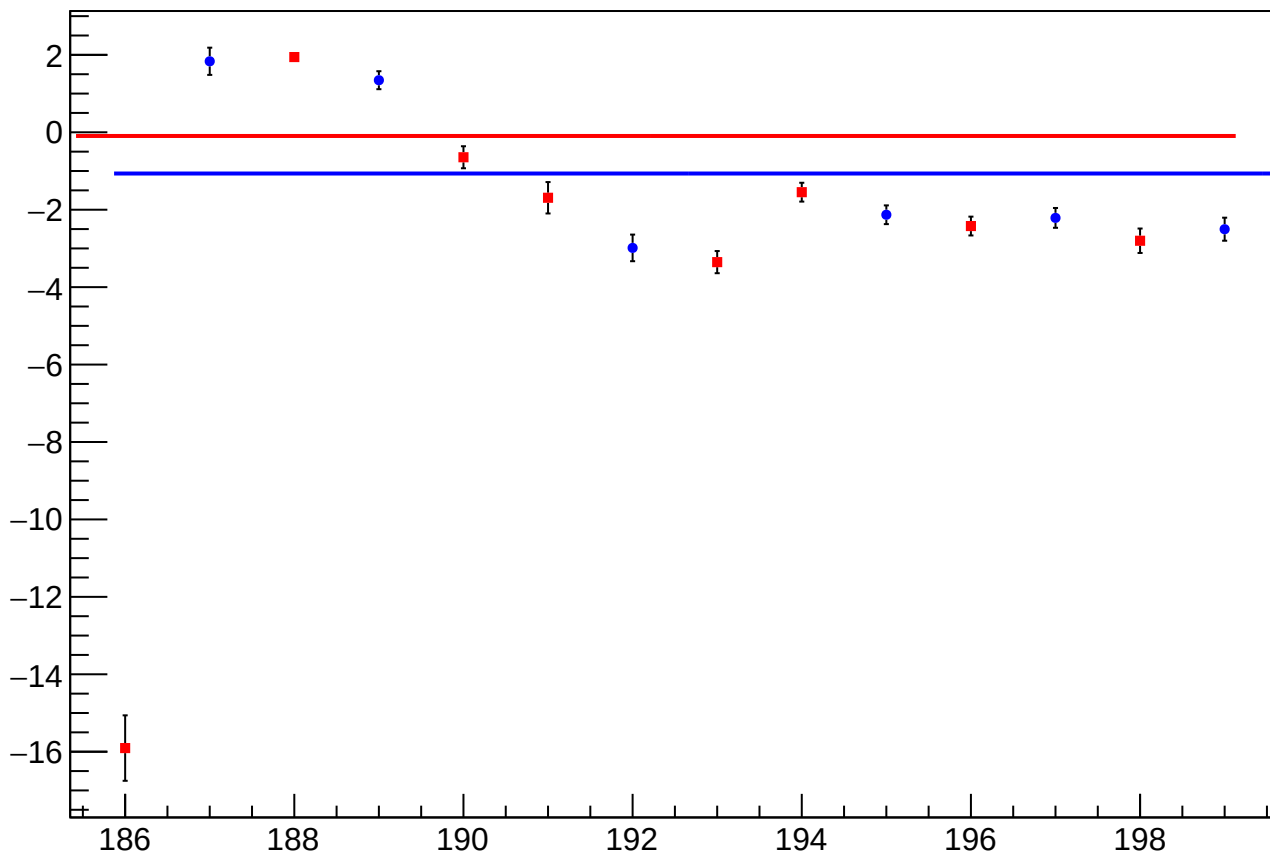
Right: -0.167 ± 0.017 χ^2/NDF : 107.0/13

In: -0.183 ± 0.025 χ^2/NDF : 64.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.167 ± 0.017 χ^2/NDF : 107.0/13

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -1.065+/-0.113 χ^2/NDF : 269.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.095+/-0.079 χ^2/NDF : 1044.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

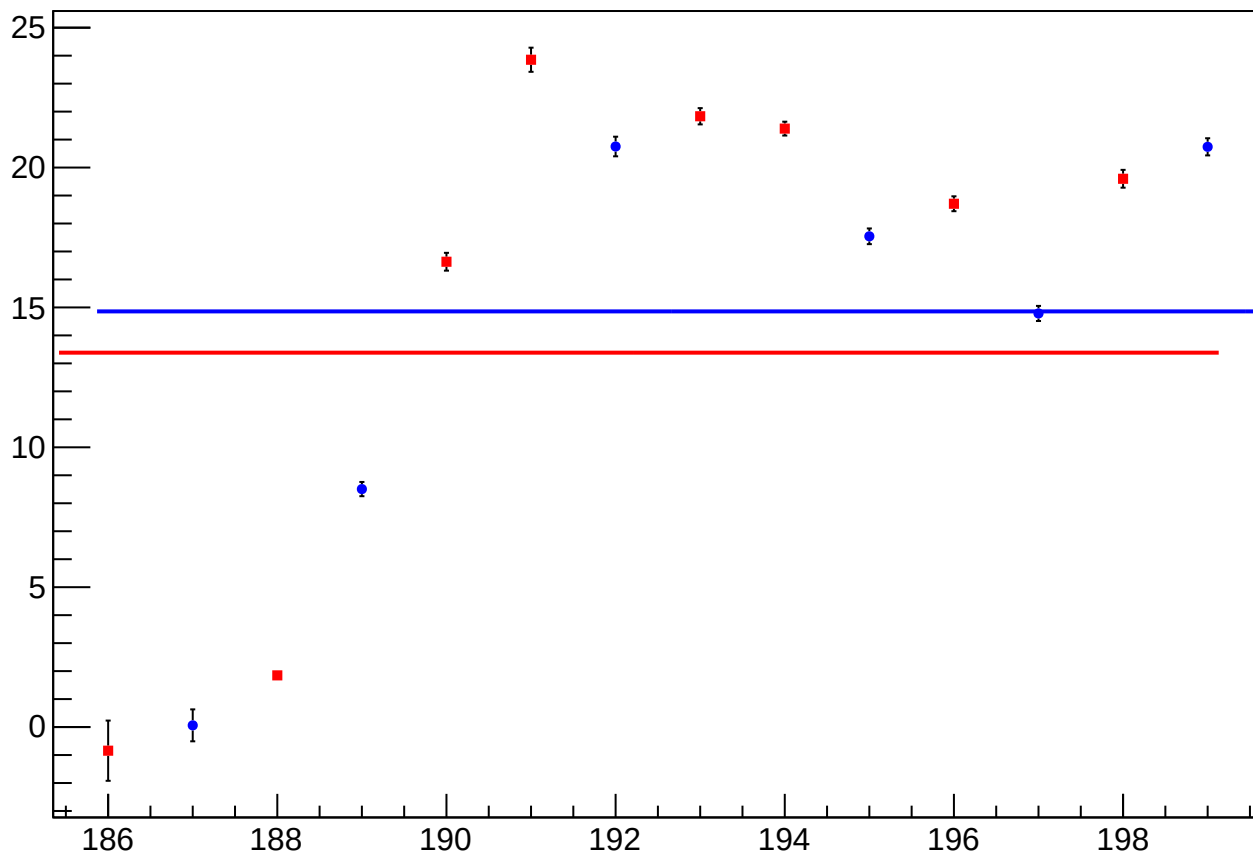
Right: -0.416+/-0.065 χ^2/NDF : 1364.2/13

In: -1.065+/-0.113 χ^2/NDF : 269.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.416+/-0.065 χ^2/NDF : 1364.2/13

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.858 $\pm$ 0.125 χ^2 /NDF: 2036.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 13.383 $\pm$ 0.097 χ^2 /NDF: 8646.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

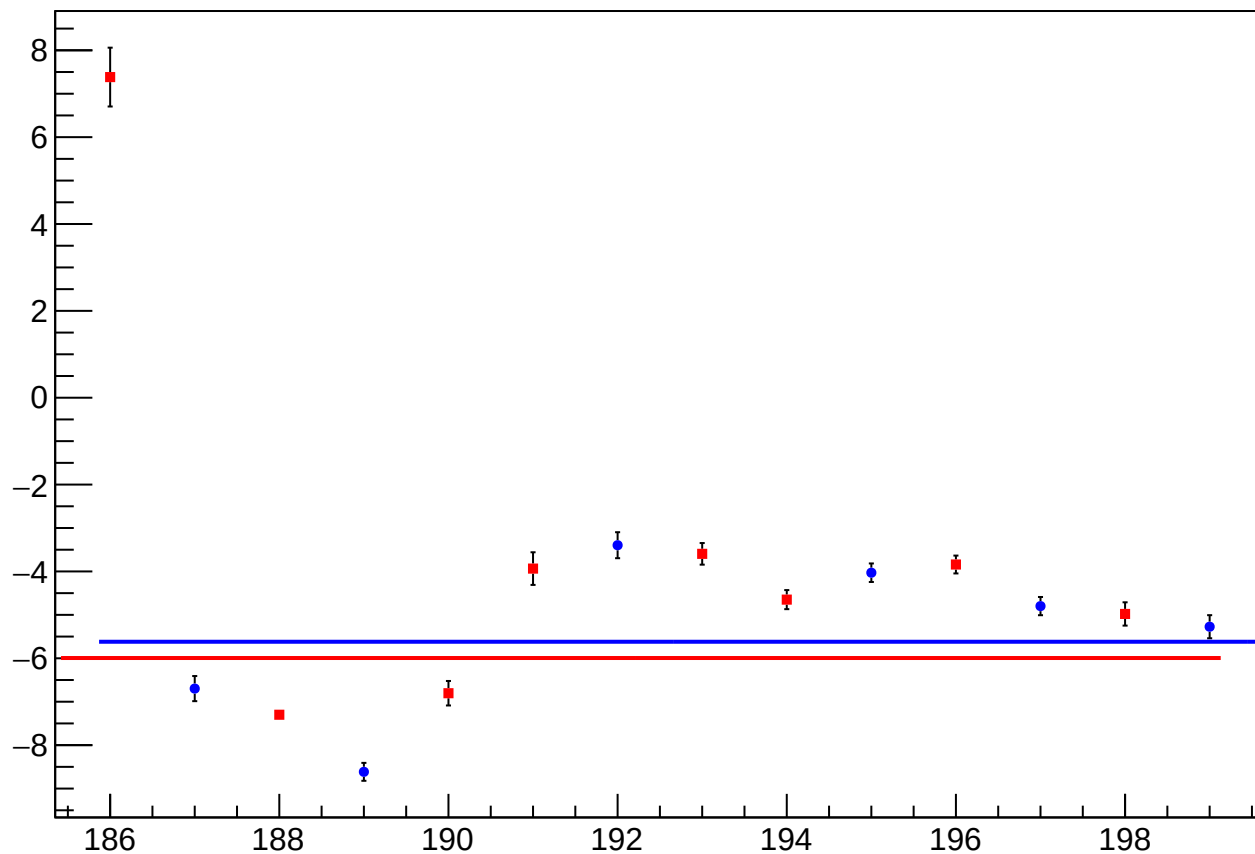
Right: 13.935 $\pm$ 0.077 χ^2 /NDF: 10769.6/13

In: 14.858 $\pm$ 0.125 χ^2 /NDF:2036.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 13.935 $\pm$ 0.077 χ^2 /NDF: 10769.6/13

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.619+/-0.097 χ^2/NDF : 352.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.994+/-0.067 χ^2/NDF : 898.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

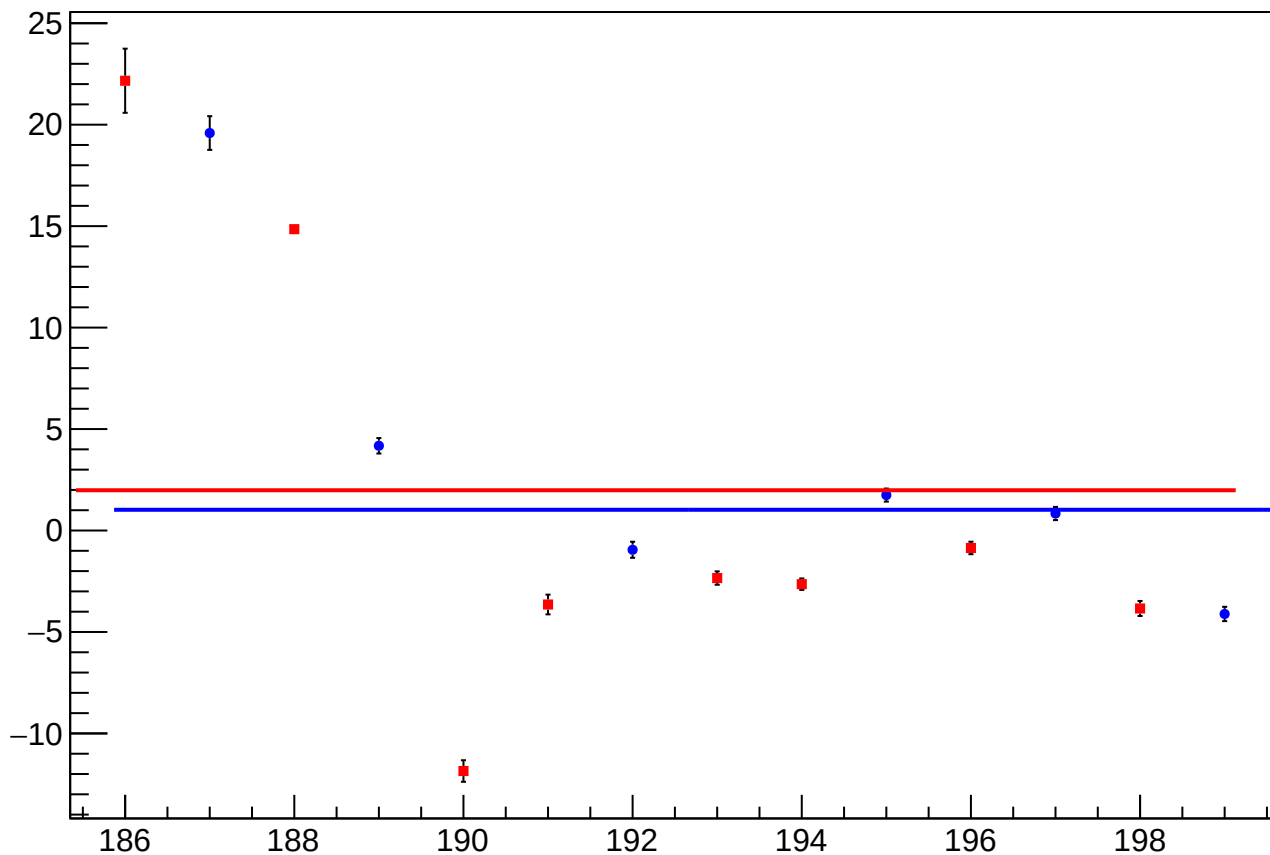
Right: -5.873+/-0.055 χ^2/NDF : 1261.2/13

In: -5.619+/-0.097 χ^2/NDF : 352.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.873+/-0.055 χ^2/NDF : 1261.2/13

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.022+/-0.155 χ^2/NDF : 809.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.985+/-0.123 χ^2/NDF : 4774.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

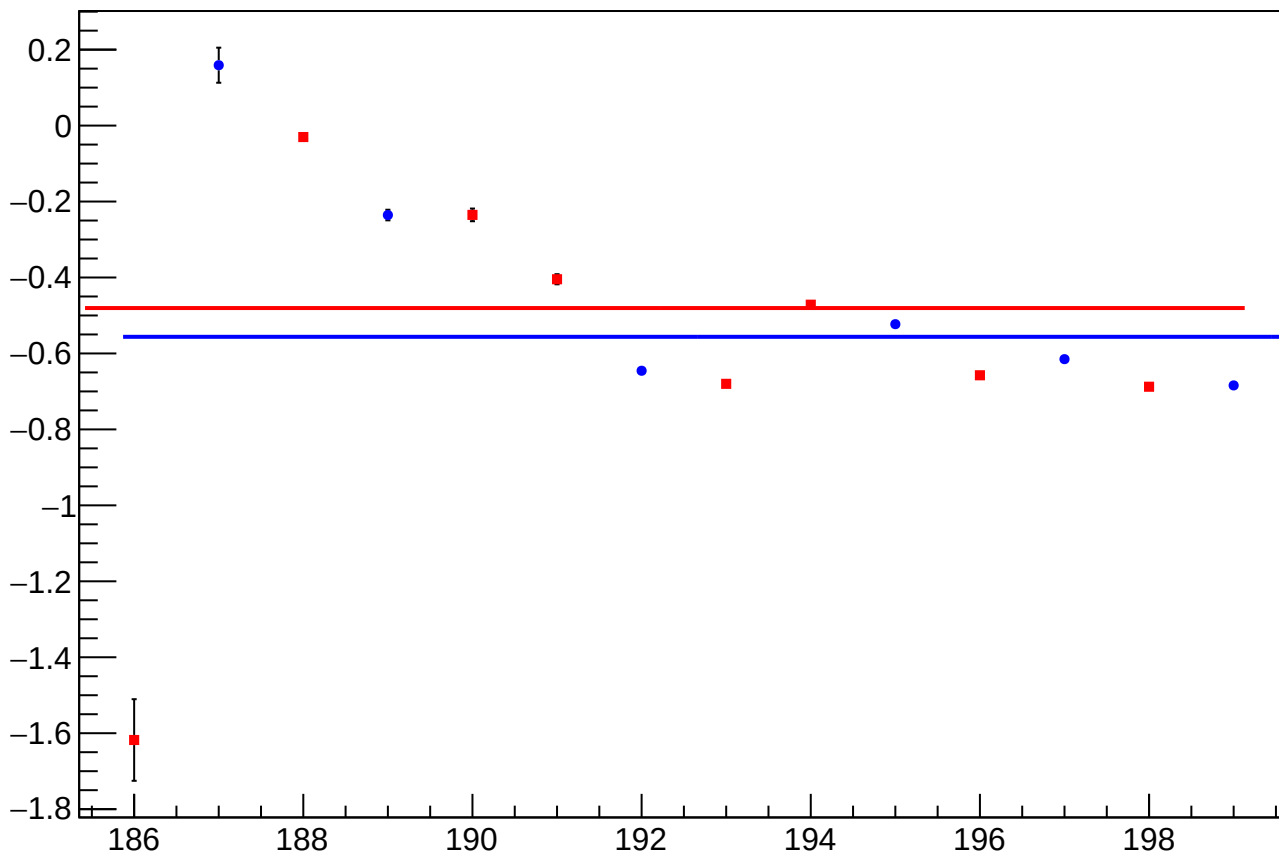
Right: 1.611+/-0.096 χ^2/NDF : 5607.2/13

In: 1.022+/-0.155 χ^2/NDF : 809.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.611+/-0.096 χ^2/NDF : 5607.2/13

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.556+/-0.005 χ^2/NDF : 1018.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.480+/-0.004 χ^2/NDF : 3294.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

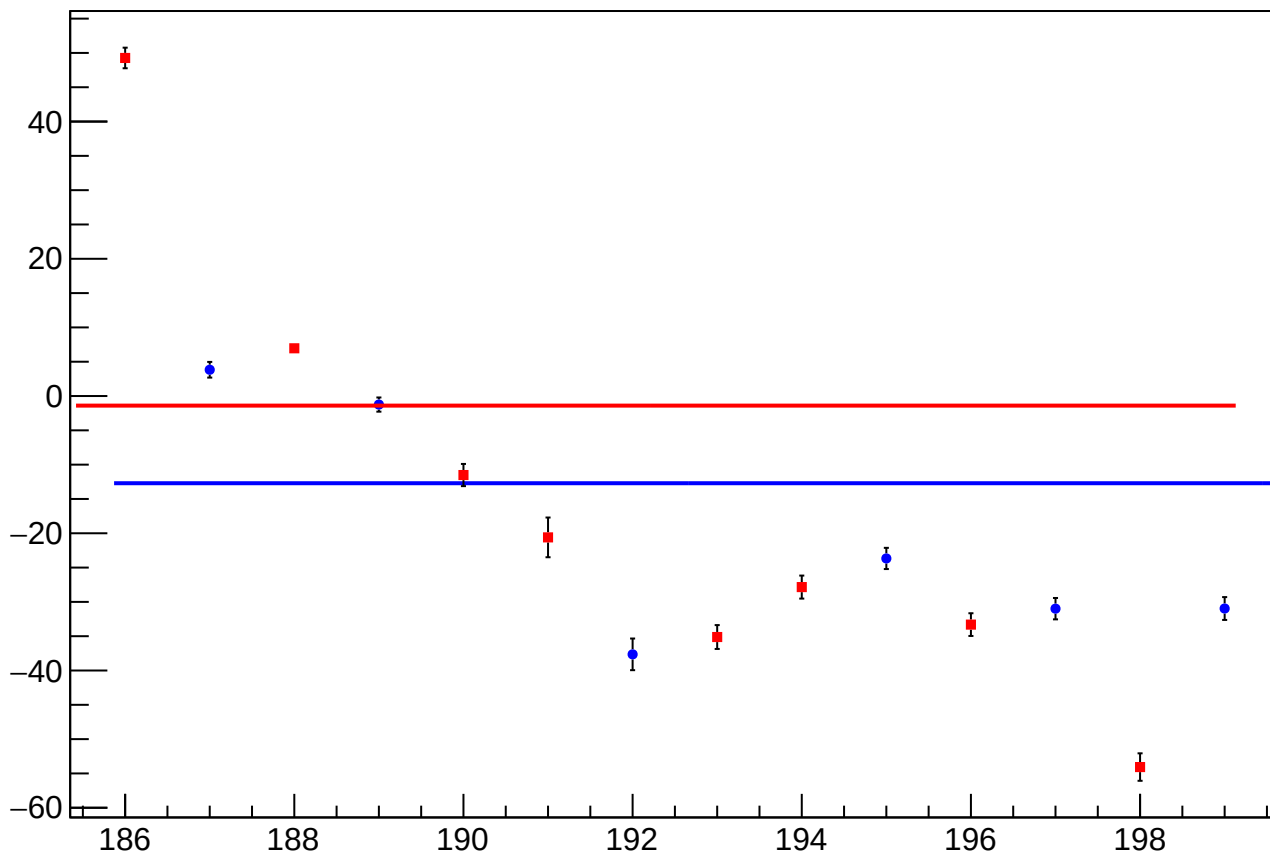
Right: -0.511+/-0.003 χ^2/NDF : 4456.2/13

In: -0.556+/-0.005 χ^2/NDF : 1018.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.511+/-0.003 χ^2/NDF : 4456.2/13

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -12.707 $\pm$ 0.570 χ^2 /NDF: 757.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.397 $\pm$ 0.418 χ^2 /NDF: 3155.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

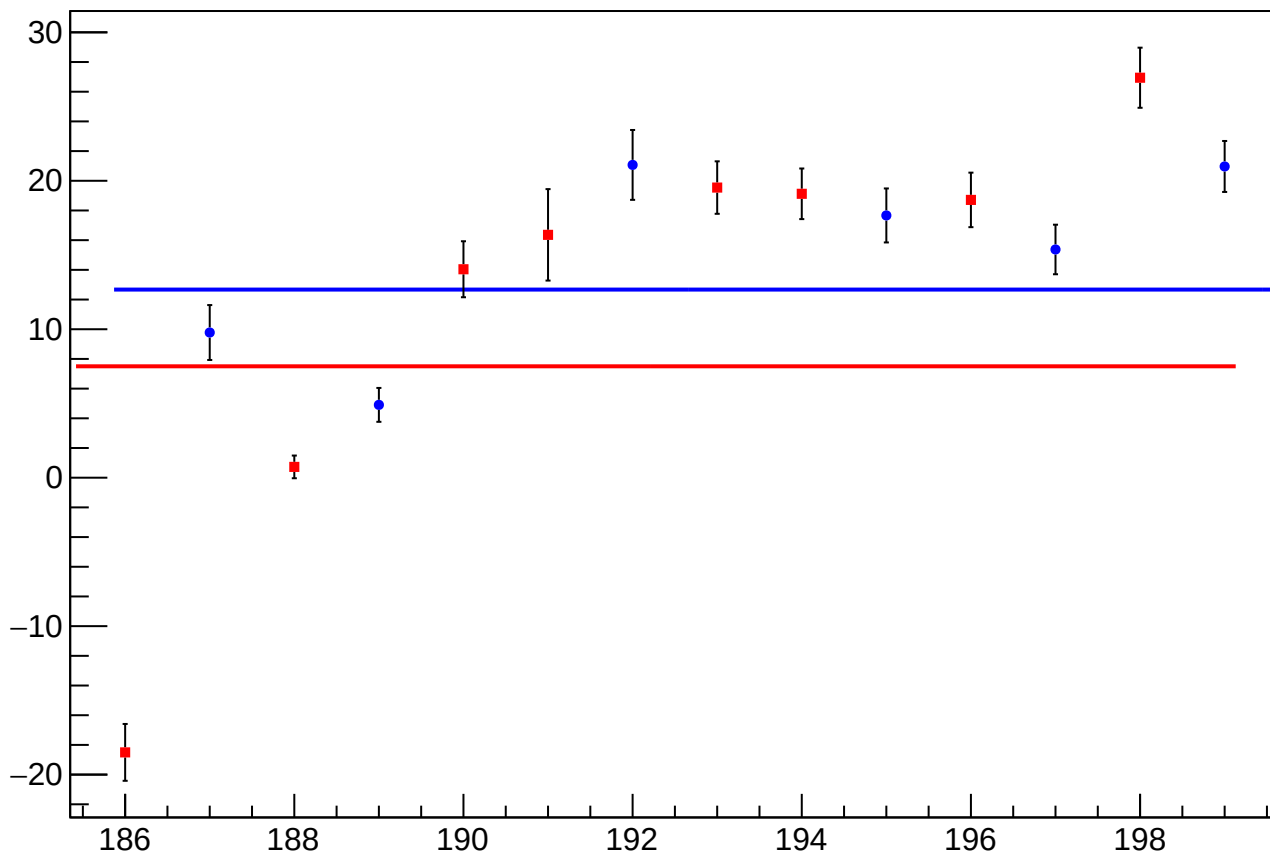
Right: -5.359 $\pm$ 0.337 χ^2 /NDF: 4169.2/13

In: -12.707 $\pm$ 0.570 χ^2 /NDF:757.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.359 $\pm$ 0.337 χ^2 /NDF: 4169.2/13

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.672 $\pm$ 0.668 χ^2 /NDF: 95.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.503 $\pm$ 0.529 χ^2 /NDF: 505.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

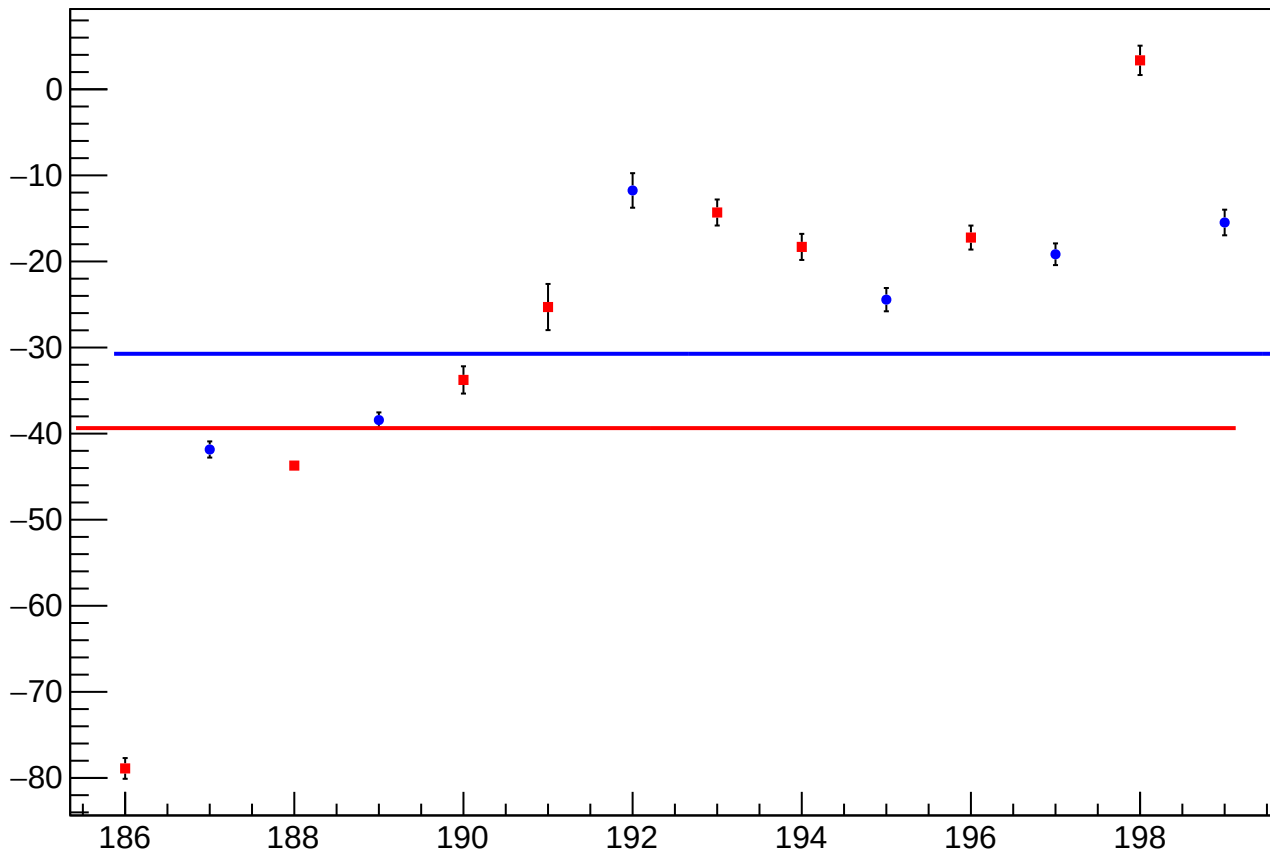
Right: 9.495 $\pm$ 0.415 χ^2 /NDF: 637.5/13

In: 12.672 $\pm$ 0.668 χ^2 /NDF: 95.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.495 $\pm$ 0.415 χ^2 /NDF: 637.5/13

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -30.727 $\pm$ 0.484 χ^2 /NDF: 514.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -39.361 $\pm$ 0.348 χ^2 /NDF: 2563.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

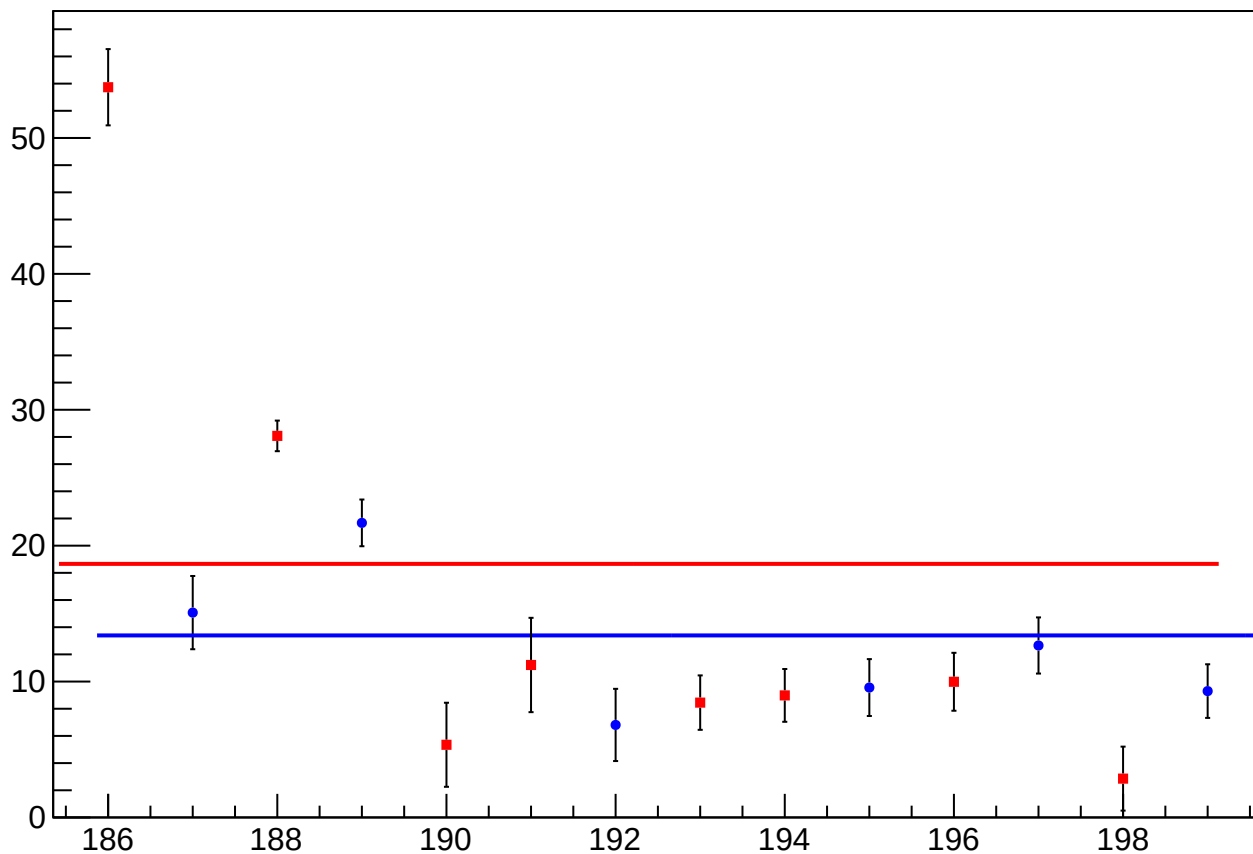
Right: -36.424 $\pm$ 0.282 χ^2 /NDF: 3288.7/13

In: -30.727 $\pm$ 0.484 χ^2 /NDF:514.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -36.424 $\pm$ 0.282 χ^2 /NDF: 3288.7/13

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.395+/-0.865 χ^2/NDF : 37.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.660+/-0.704 χ^2/NDF : 361.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

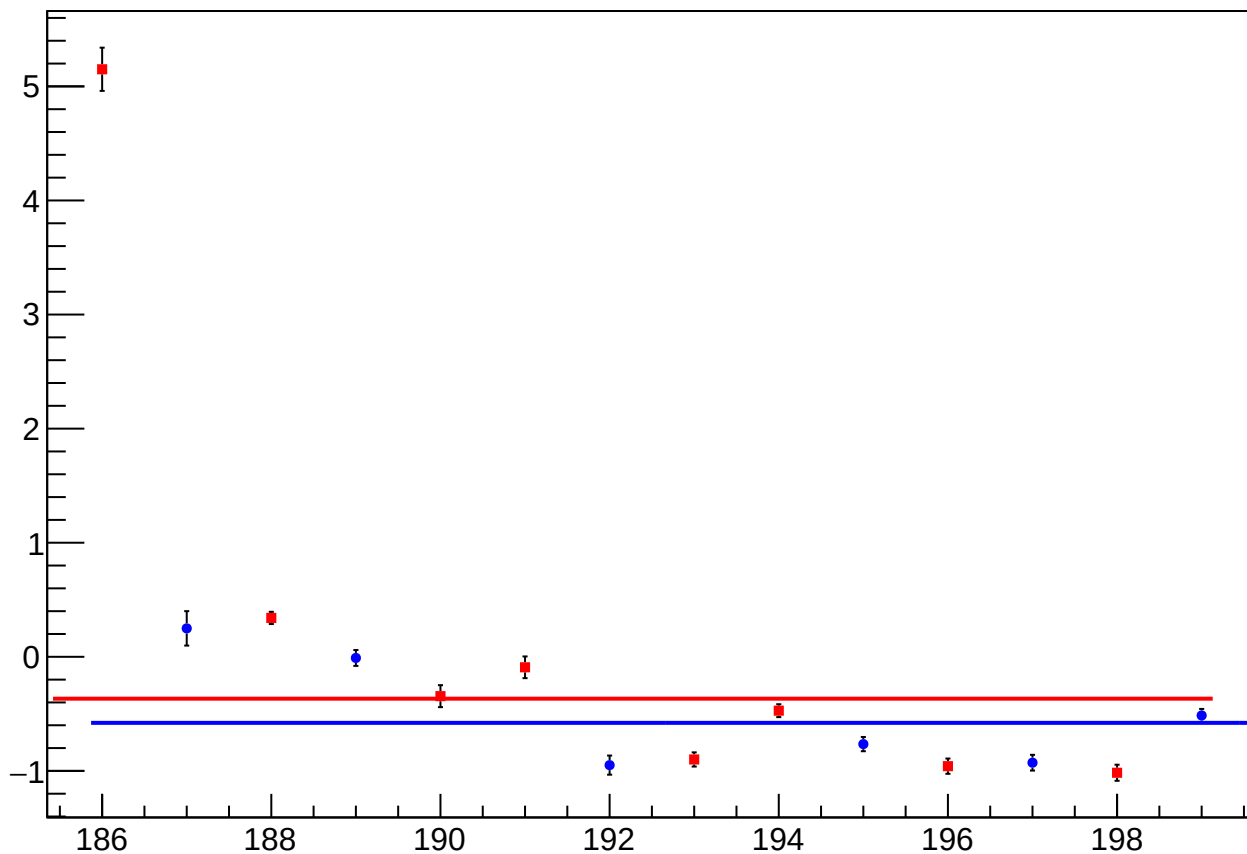
Right: 16.562+/-0.546 χ^2/NDF : 421.6/13

In: 13.395+/-0.865 χ^2/NDF : 37.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.562+/-0.546 χ^2/NDF : 421.6/13

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.579 ± 0.029 χ^2/NDF : 152.3/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.367 ± 0.025 χ^2/NDF : 1271.2/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

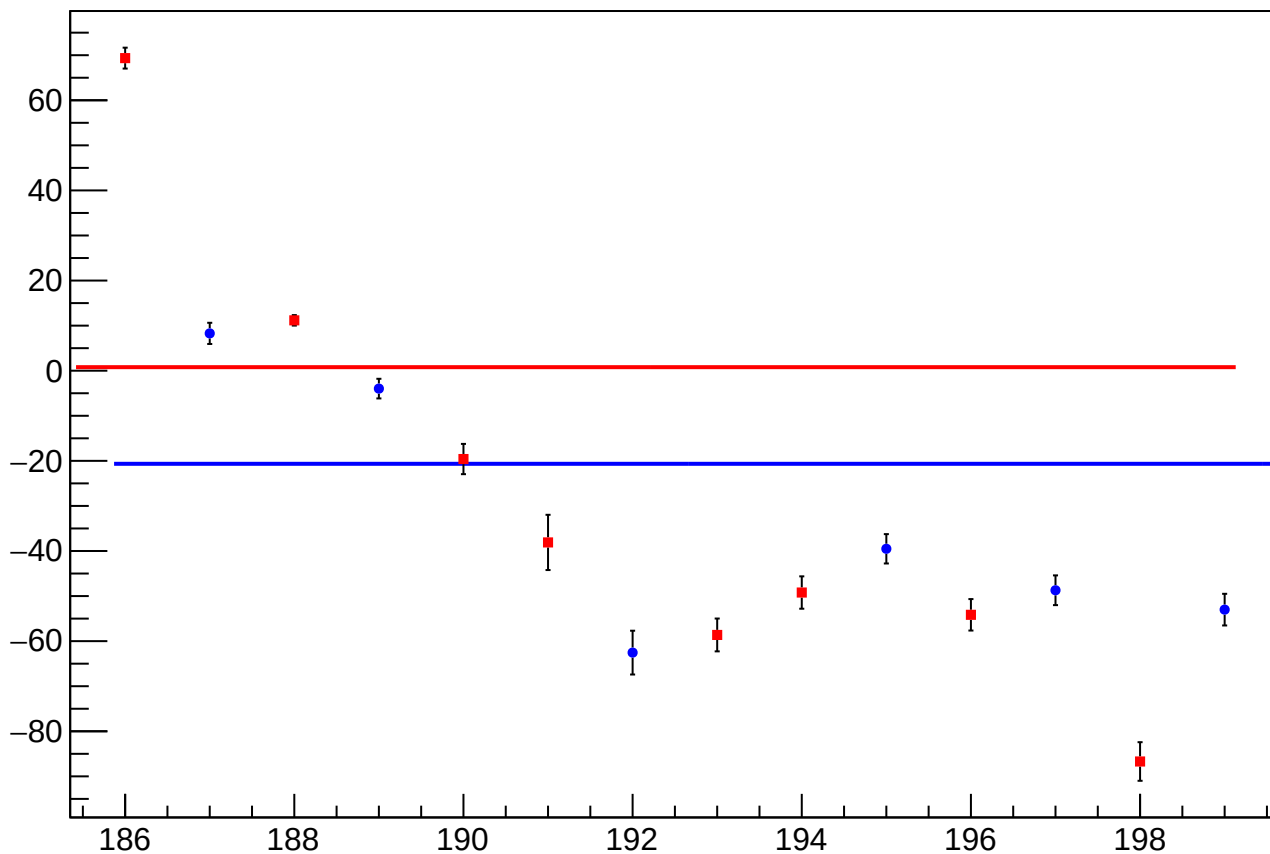
Right: -0.457 ± 0.019 χ^2/NDF : 1453.7/13

In: -0.579 ± 0.029 χ^2/NDF : 152.3/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.457 ± 0.019 χ^2/NDF : 1453.7/13

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -20.655 ± 1.194 $\chi^2/\text{NDF}: 475.3/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.786 ± 0.866 $\chi^2/\text{NDF}: 2157.3/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

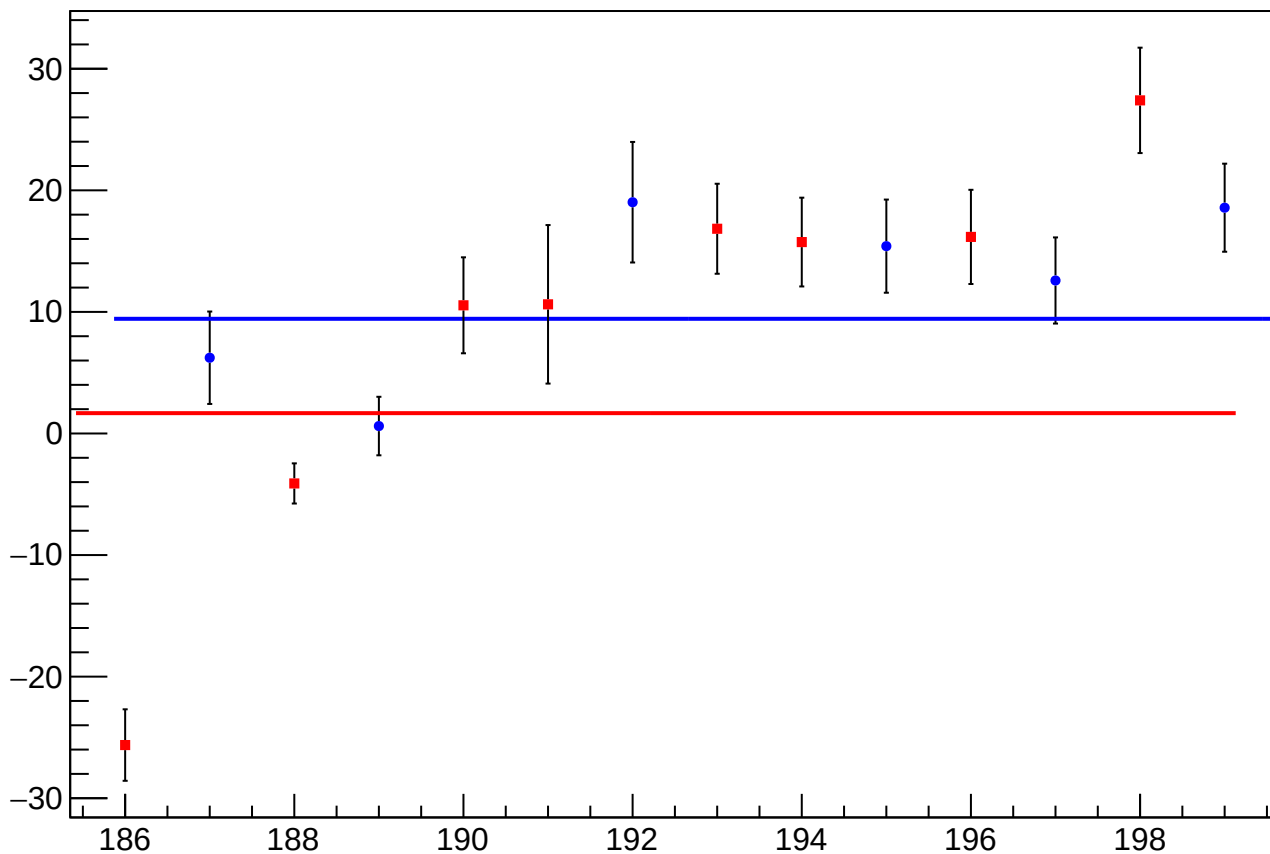
Right: -6.607 ± 0.701 $\chi^2/\text{NDF}: 2843.9/13$

In: -20.655 ± 1.194 $\chi^2/\text{NDF}: 475.3/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -6.607 ± 0.701 $\chi^2/\text{NDF}: 2843.9/13$

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.433+/-1.405 χ^2/NDF : 27.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.672+/-1.092 χ^2/NDF : 186.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

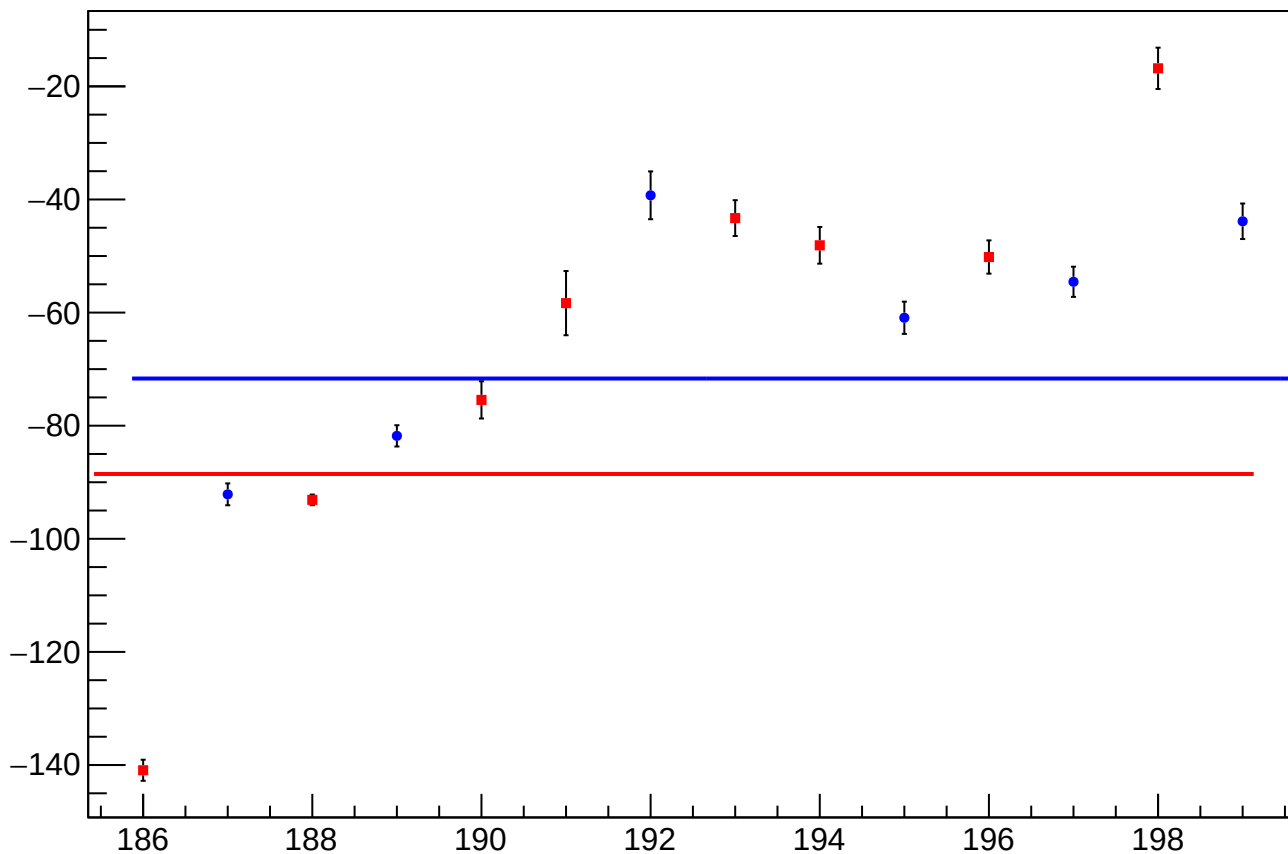
Right: 4.597+/-0.862 χ^2/NDF : 232.8/13

In: 9.433+/-1.405 χ^2/NDF : 27.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.597+/-0.862 χ^2/NDF : 232.8/13

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -71.660 ± 1.014 χ^2/NDF : 333.8/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -88.537 ± 0.719 χ^2/NDF : 1774.6/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

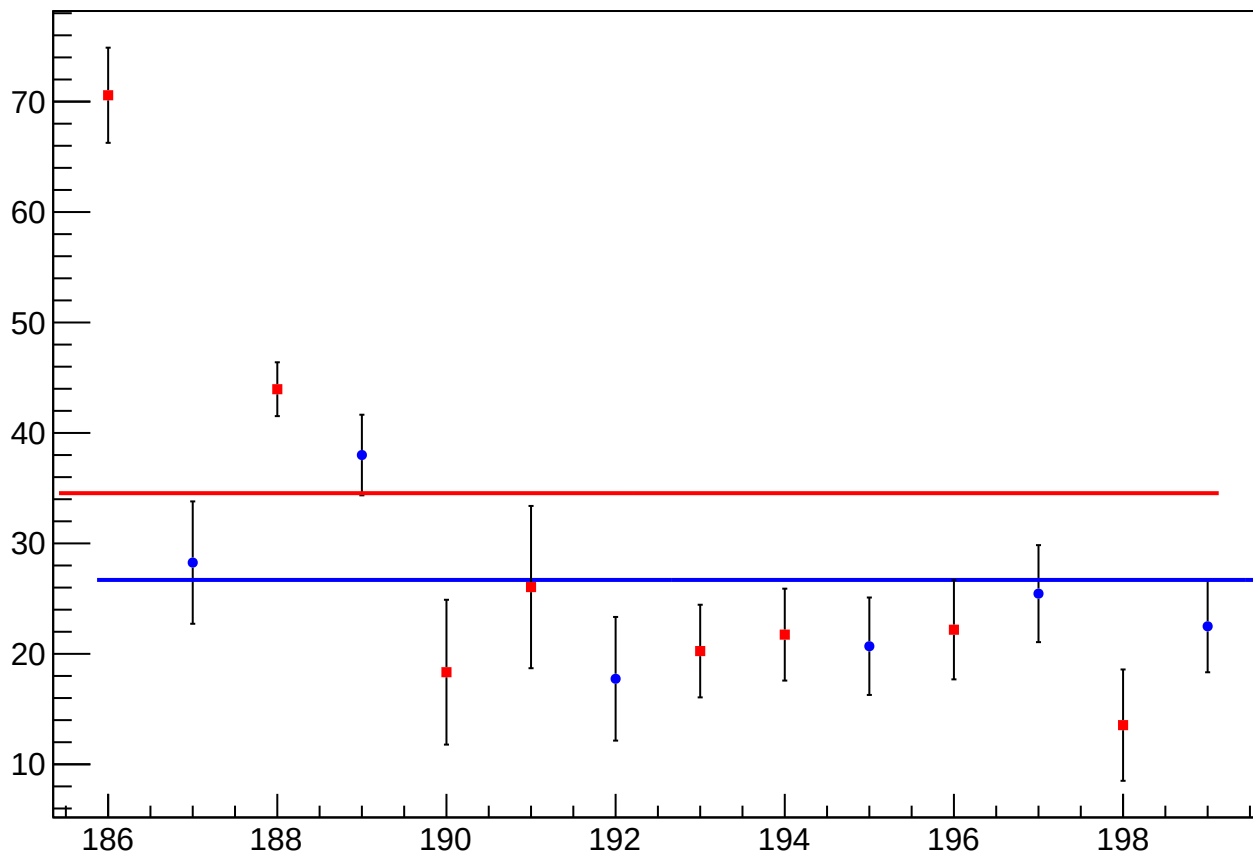
Right: -82.898 ± 0.586 χ^2/NDF : 2292.7/13

In: -71.660 ± 1.014 χ^2/NDF : 333.8/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -82.898 ± 0.586 χ^2/NDF : 2292.7/13

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.693+/-1.824 χ^2/NDF : 15.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.547+/-1.463 χ^2/NDF : 138.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

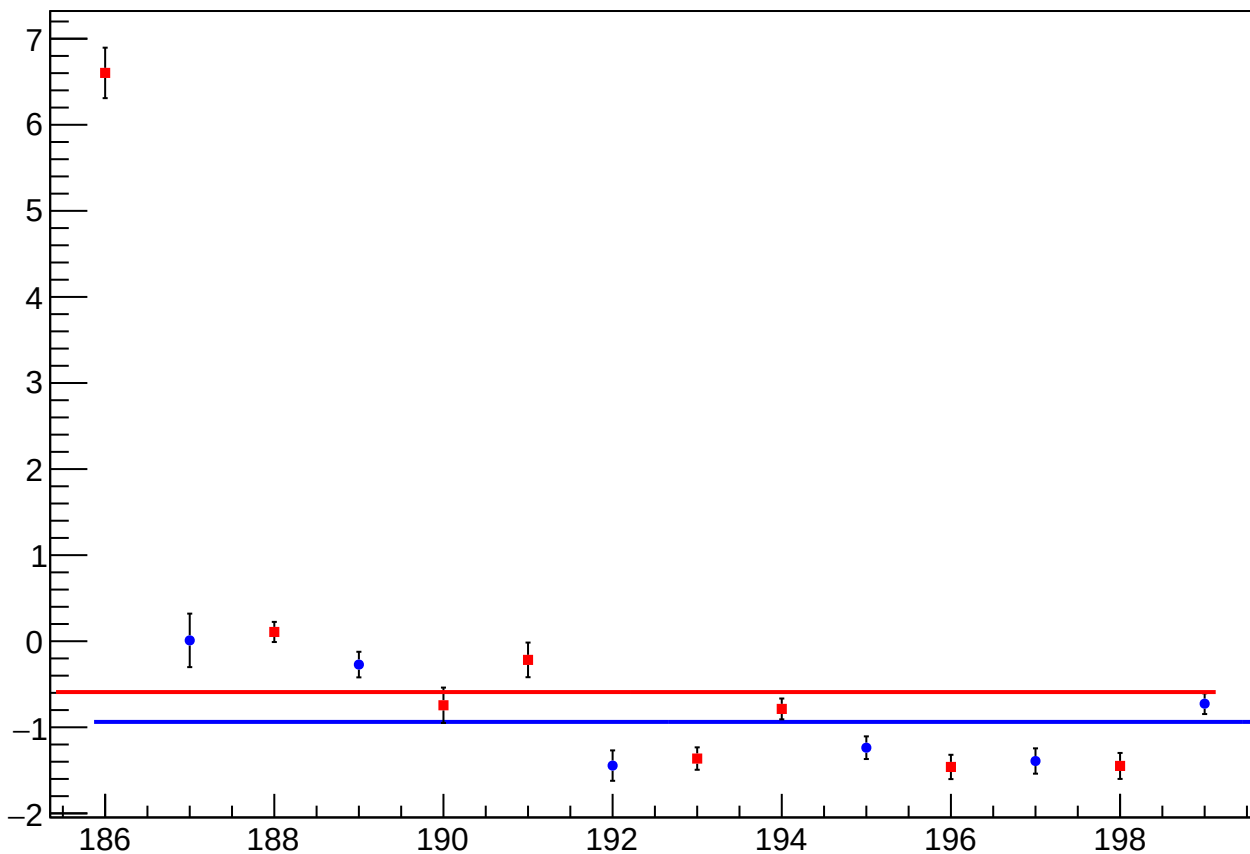
Right: 31.474+/-1.141 χ^2/NDF : 164.8/13

In: 26.693+/-1.824 χ^2/NDF : 15.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.474+/-1.141 χ^2/NDF : 164.8/13

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.937+/-0.062 χ^2/NDF : 55.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.591+/-0.053 χ^2/NDF : 749.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

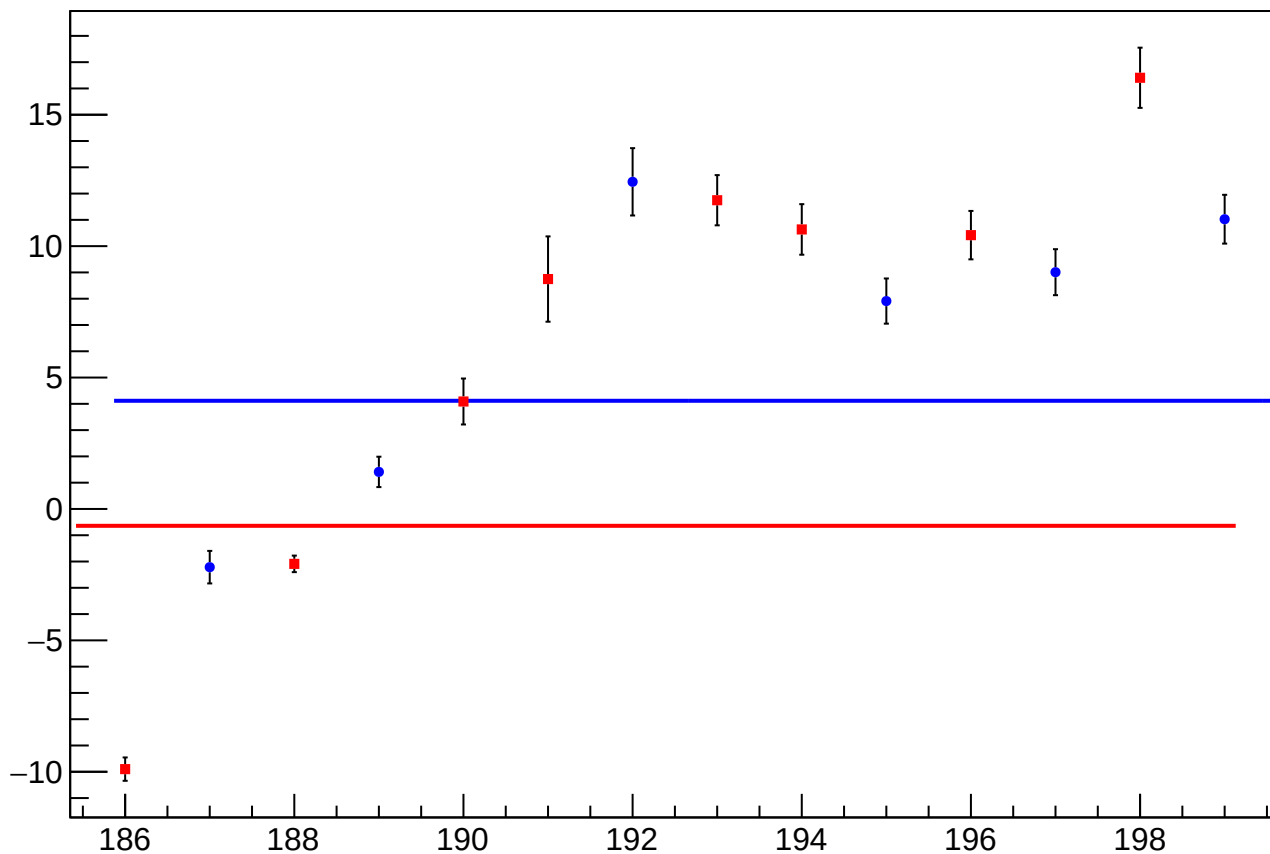
Right: -0.738+/-0.040 χ^2/NDF : 823.1/13

In: -0.937+/-0.062 χ^2/NDF : 55.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.738+/-0.040 χ^2/NDF : 823.1/13

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.116+/-0.316 χ^2/NDF : 275.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.641+/-0.218 χ^2/NDF : 1189.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

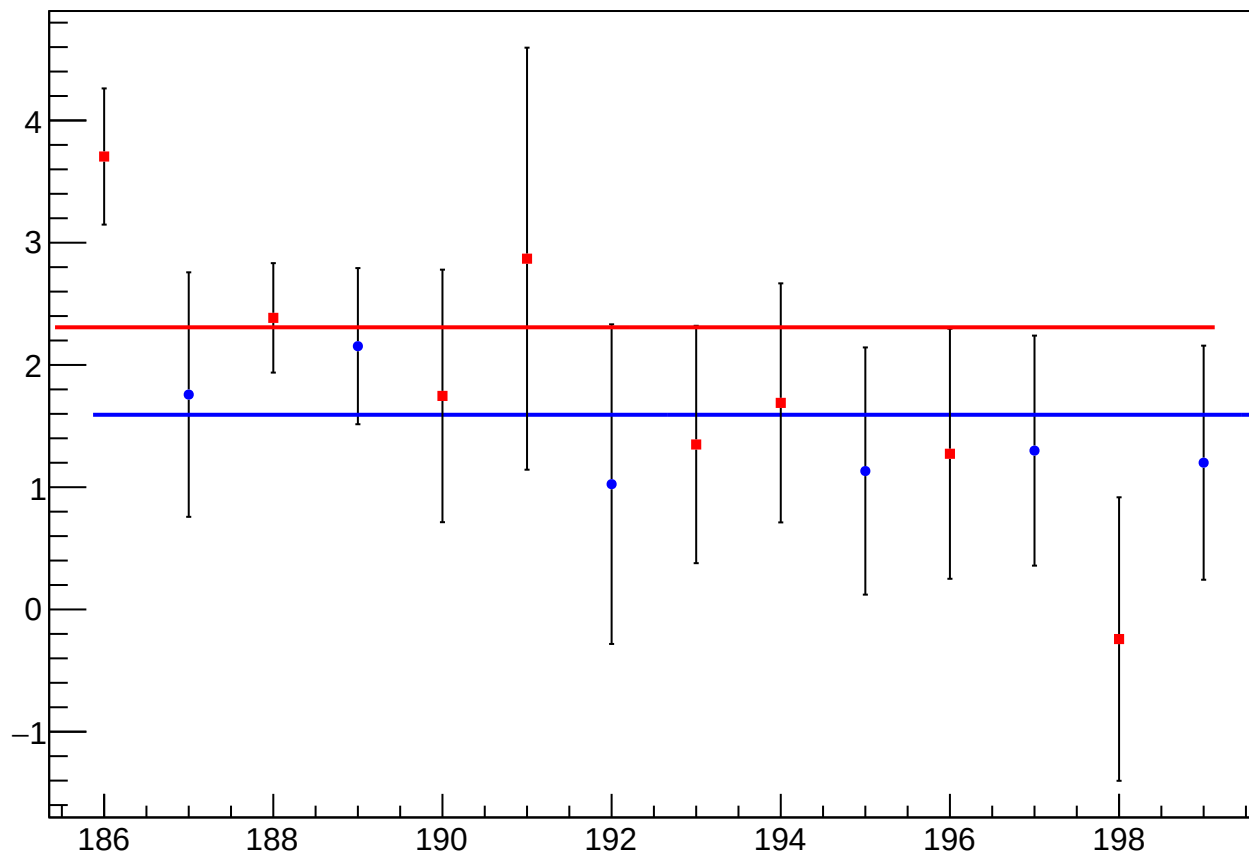
Right: 0.898+/-0.180 χ^2/NDF : 1618.0/13

In: 4.116+/-0.316 χ^2/NDF : 275.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.898+/-0.180 χ^2/NDF : 1618.0/13

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.592 $\pm$ 0.372 χ^2 /NDF: 1.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.308 $\pm$ 0.274 χ^2 /NDF: 14.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

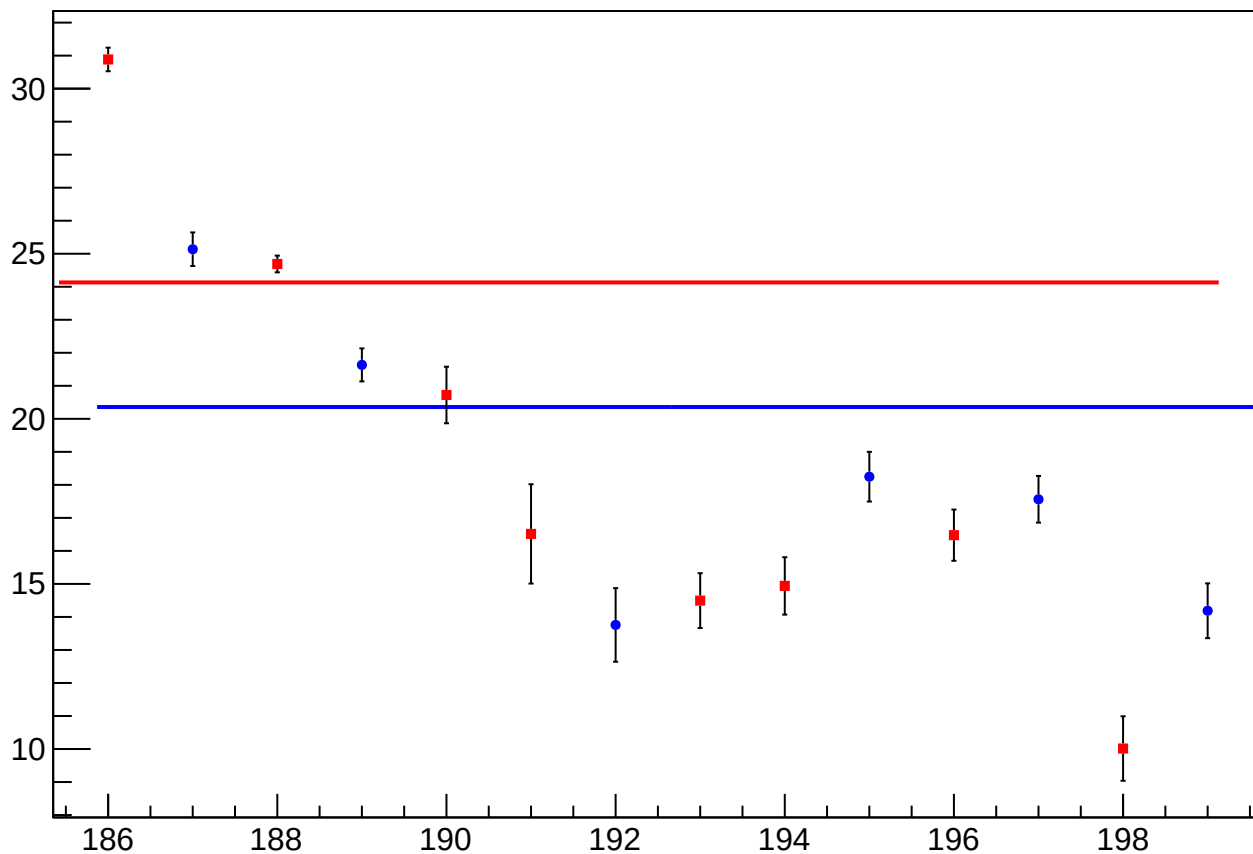
Right: 2.056 $\pm$ 0.221 χ^2 /NDF: 17.8/13

In: 1.592 $\pm$ 0.372 χ^2 /NDF:1.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.056 $\pm$ 0.221 χ^2 /NDF: 17.8/13

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 20.358+/-0.268 χ^2/NDF : 208.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.131+/-0.181 χ^2/NDF : 956.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

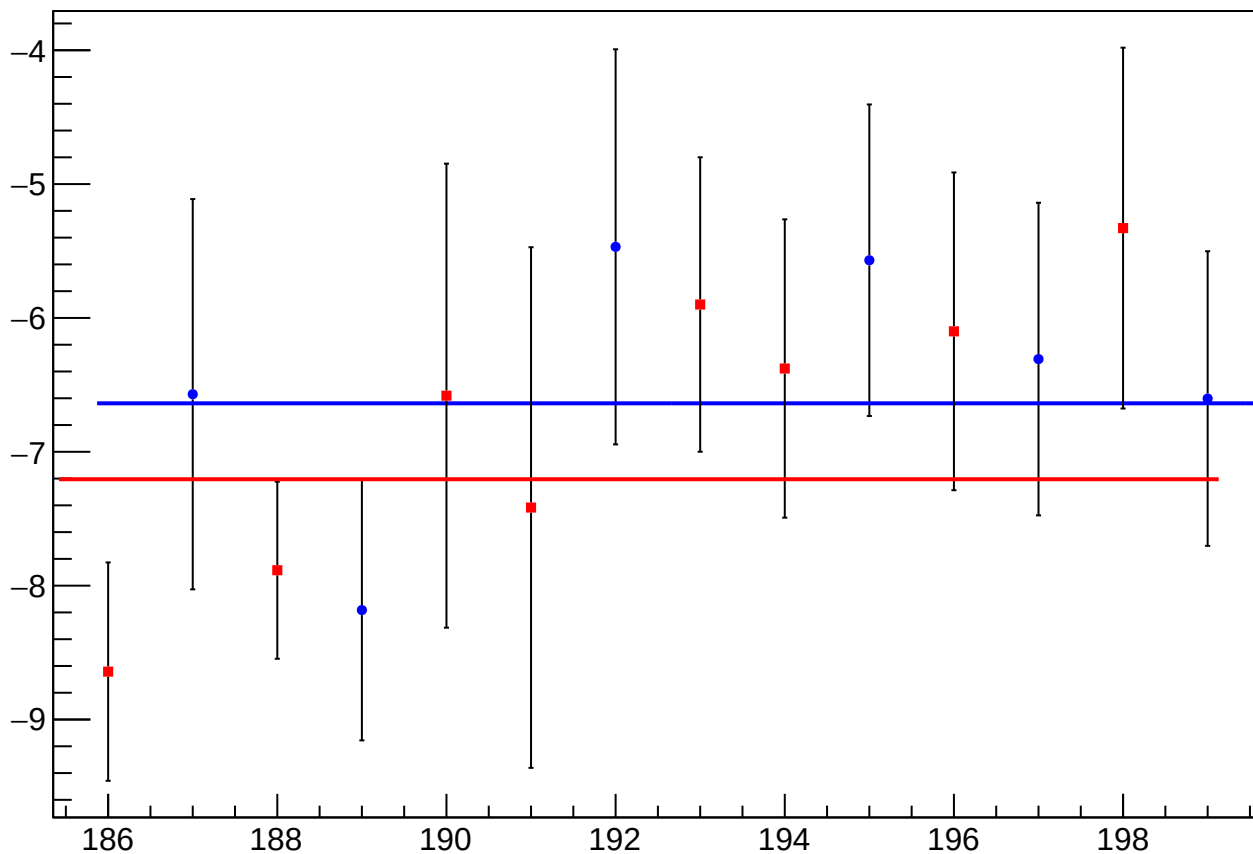
Right: 22.955+/-0.150 χ^2/NDF : 1301.4/13

In: 20.358+/-0.268 χ^2/NDF : 208.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.955+/-0.150 χ^2/NDF : 1301.4/13

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.638+/-0.483 χ^2/NDF : 4.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.205+/-0.371 χ^2/NDF : 9.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

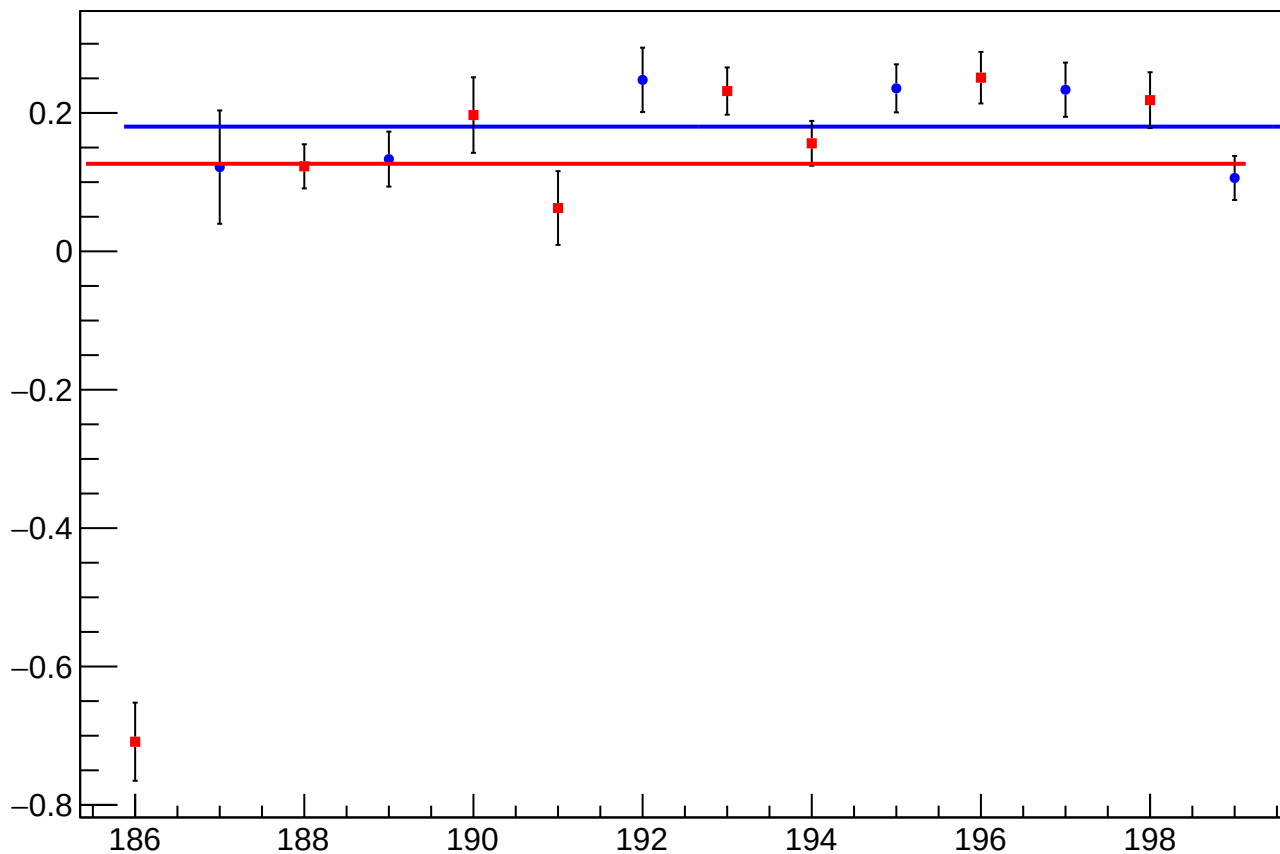
Right: -6.995+/-0.294 χ^2/NDF : 14.0/13

In: -6.638+/-0.483 χ^2/NDF : 4.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.995+/-0.294 χ^2/NDF : 14.0/13

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.180 $\pm$ 0.016 χ^2 /NDF: 13.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.127 $\pm$ 0.014 χ^2 /NDF: 248.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

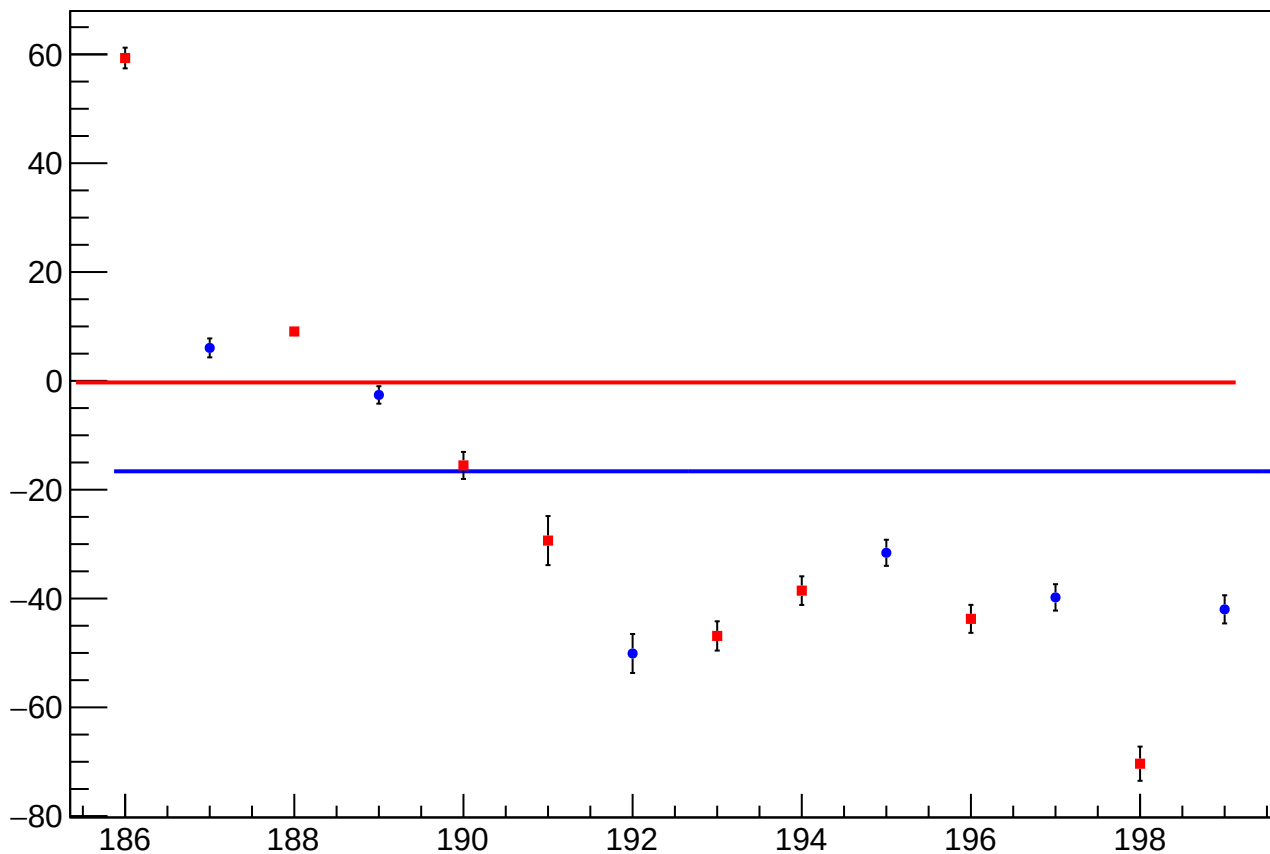
Right: 0.149 $\pm$ 0.011 χ^2 /NDF: 268.6/13

In: 0.180 $\pm$ 0.016 χ^2 /NDF:13.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.149 $\pm$ 0.011 χ^2 /NDF: 268.6/13

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -16.621 $\pm$ 0.881 χ^2 /NDF: 559.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.291 $\pm$ 0.644 χ^2 /NDF: 2479.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

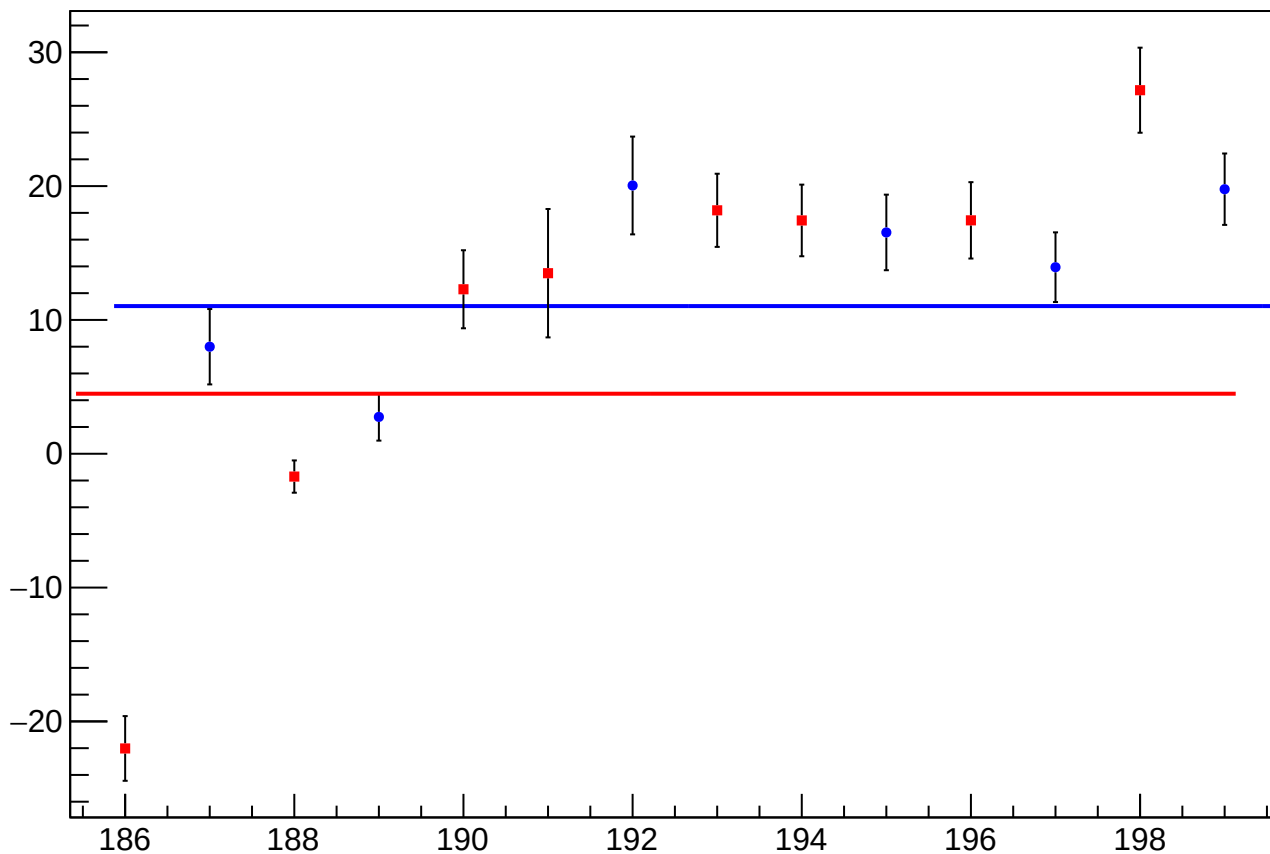
Right: -5.978 $\pm$ 0.520 χ^2 /NDF: 3263.2/13

In: -16.621 $\pm$ 0.881 χ^2 /NDF:559.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.978 $\pm$ 0.520 χ^2 /NDF: 3263.2/13

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.035+/-1.035 χ^2/NDF : 44.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.486+/-0.813 χ^2/NDF : 277.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

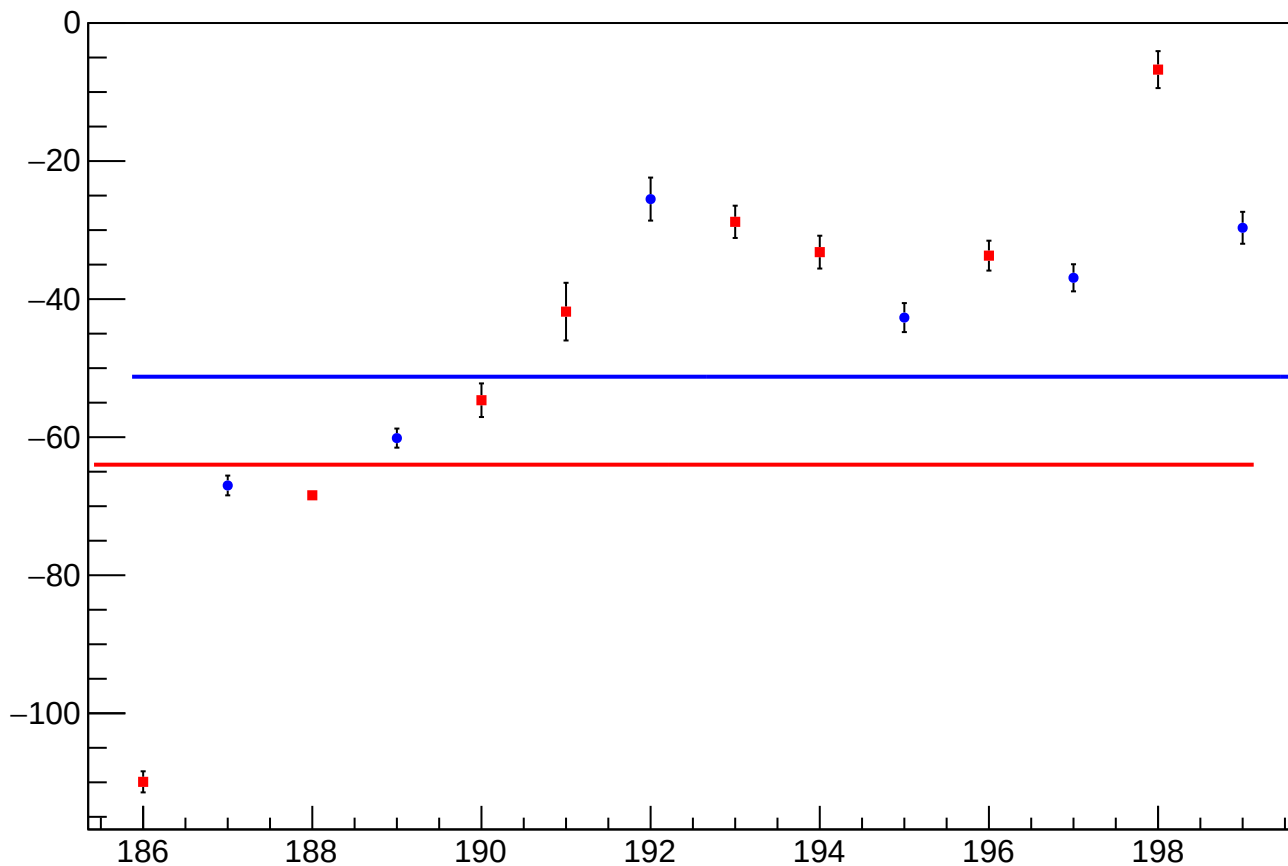
Right: 6.982+/-0.639 χ^2/NDF : 346.9/13

In: 11.035+/-1.035 χ^2/NDF : 44.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.982+/-0.639 χ^2/NDF : 346.9/13

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.238 $\pm$ 0.748 χ^2 /NDF: 387.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -63.983 $\pm$ 0.534 χ^2 /NDF: 2036.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

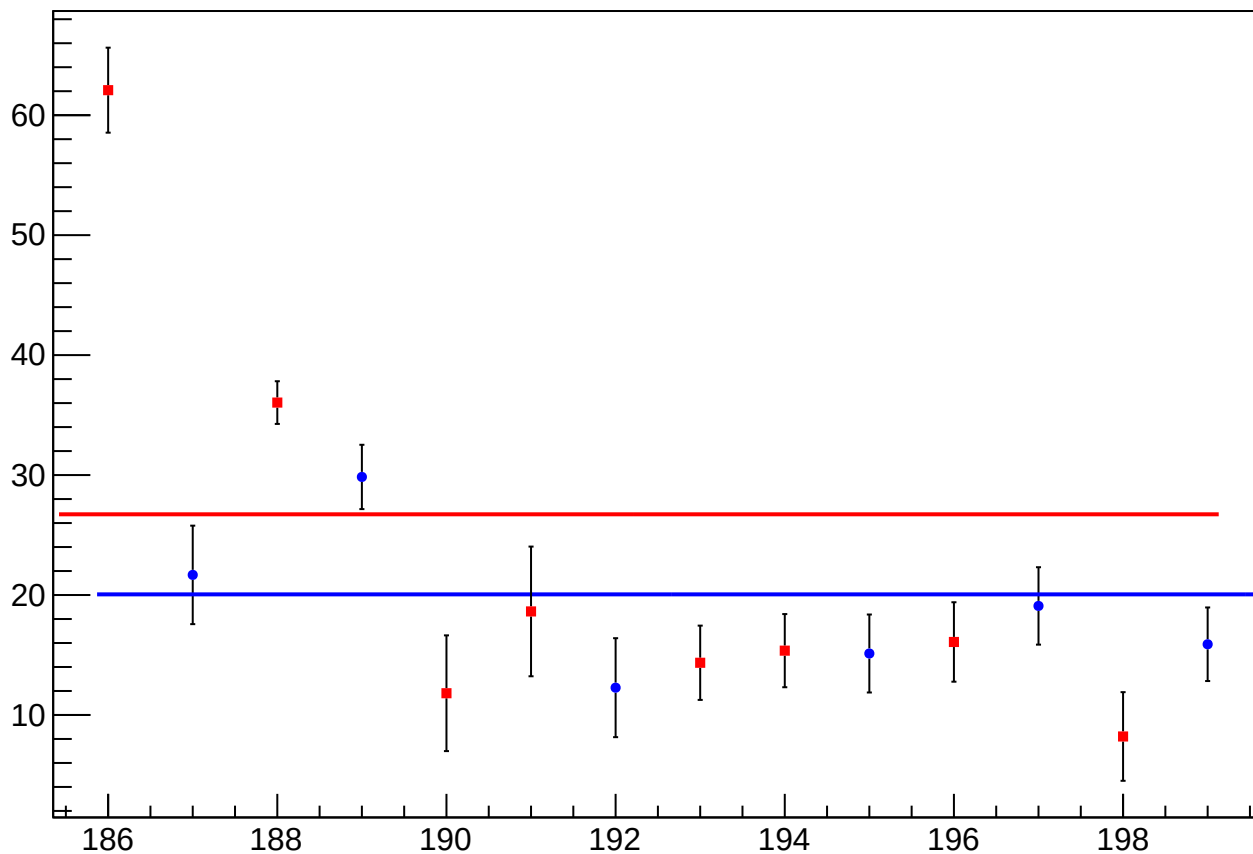
Right: -59.677 $\pm$ 0.435 χ^2 /NDF: 2615.8/13

In: -51.238 $\pm$ 0.748 χ^2 /NDF:387.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -59.677 $\pm$ 0.435 χ^2 /NDF: 2615.8/13

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.054+/-1.343 χ^2/NDF : 21.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.729+/-1.085 χ^2/NDF : 204.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

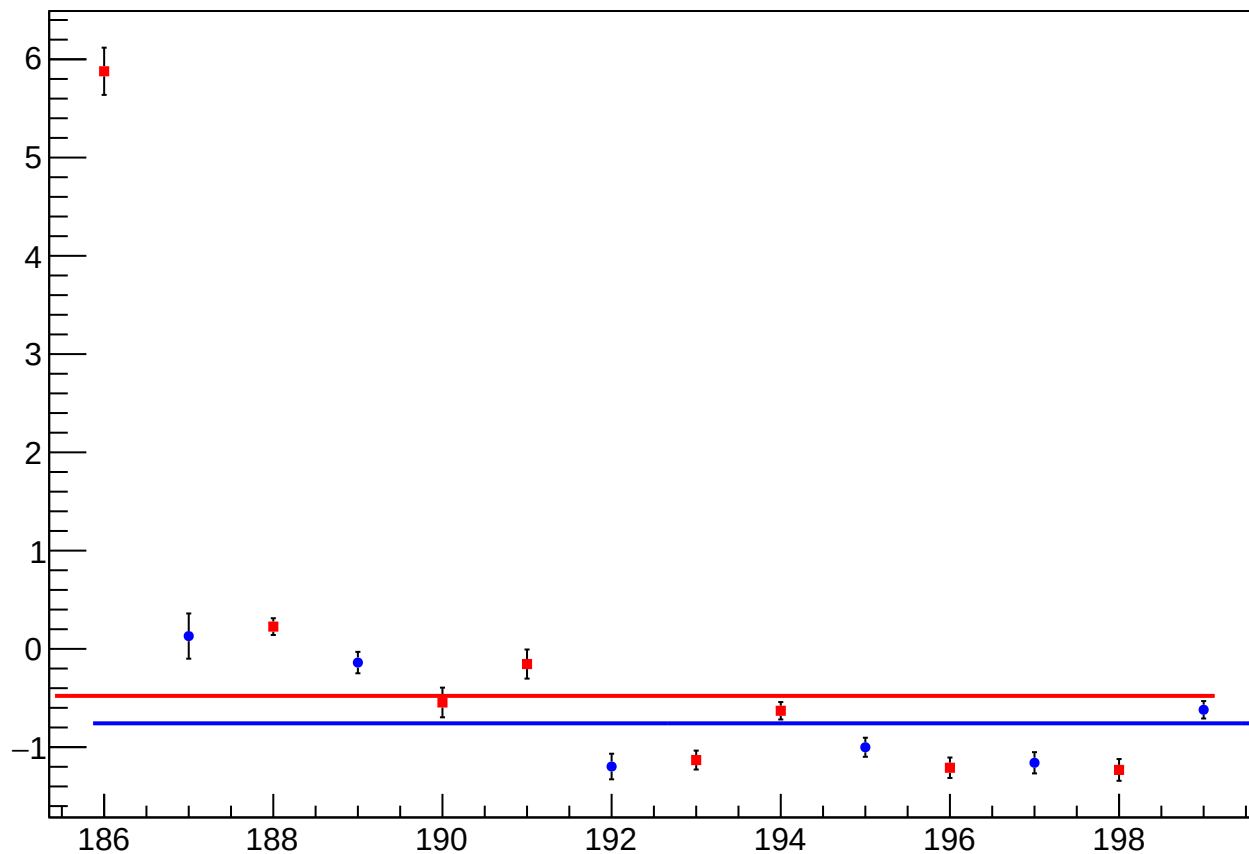
Right: 24.092+/-0.844 χ^2/NDF : 240.3/13

In: 20.054+/-1.343 χ^2/NDF : 21.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.092+/-0.844 χ^2/NDF : 240.3/13

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.758 ± 0.046 χ^2/NDF : 81.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.478 ± 0.039 χ^2/NDF : 918.2/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

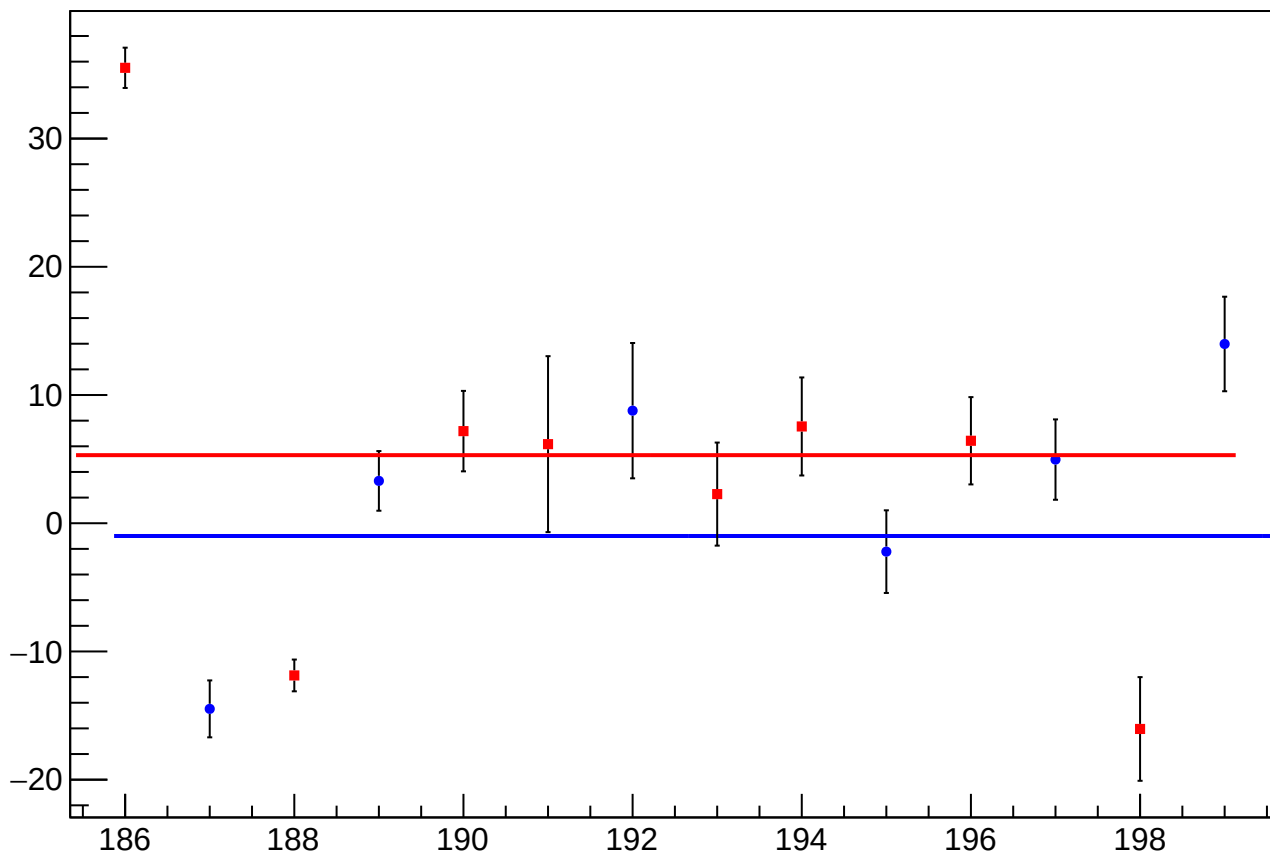
Right: -0.597 ± 0.030 χ^2/NDF : 1020.8/13

In: -0.758 ± 0.046 χ^2/NDF : 81.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.597 ± 0.030 χ^2/NDF : 1020.8/13

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.995 ± 1.199 χ^2/NDF : 64.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 5.310 ± 0.828 χ^2/NDF : 591.2/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

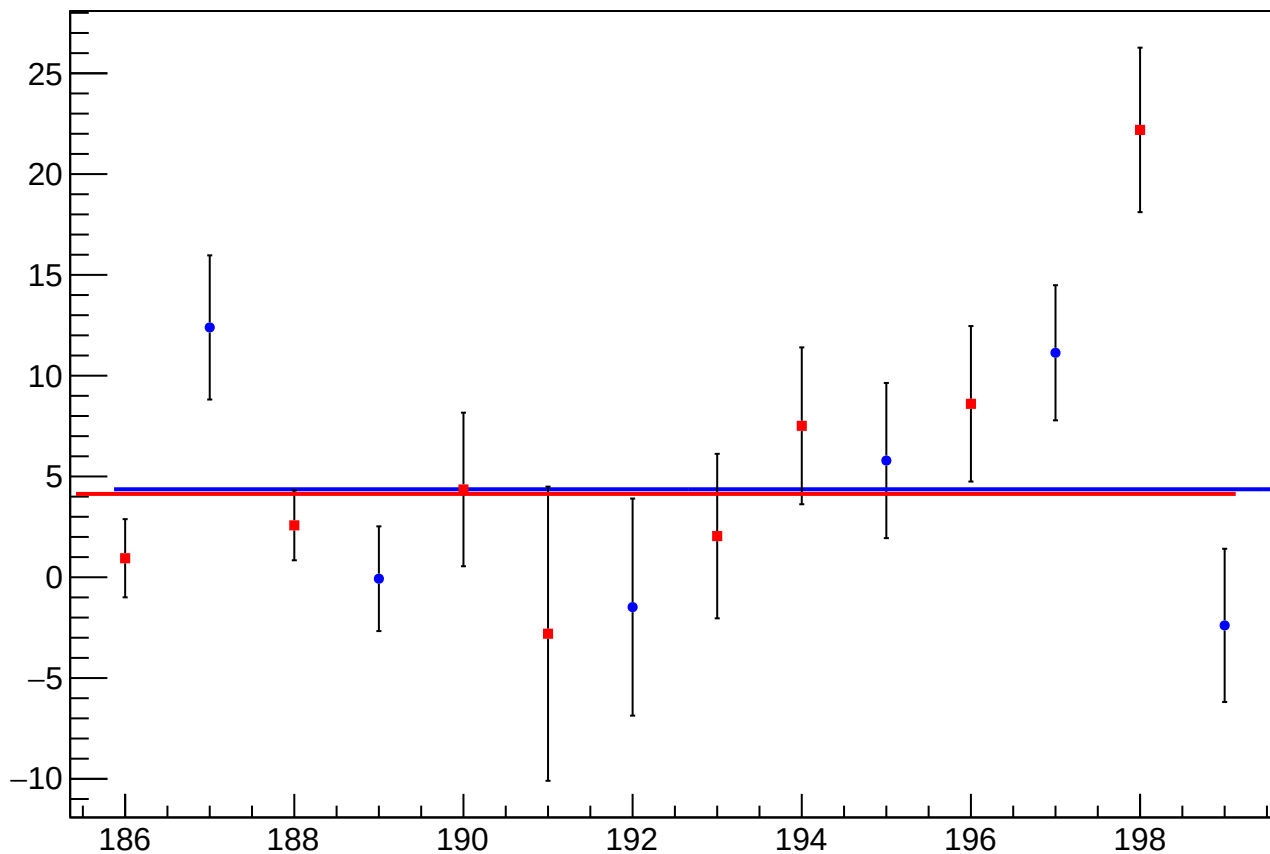
Right: 3.273 ± 0.682 χ^2/NDF : 674.0/13

In: -0.995 ± 1.199 χ^2/NDF : 64.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 3.273 ± 0.682 χ^2/NDF : 674.0/13

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.365+/-1.434 χ^2/NDF : 16.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.135+/-1.031 χ^2/NDF : 26.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

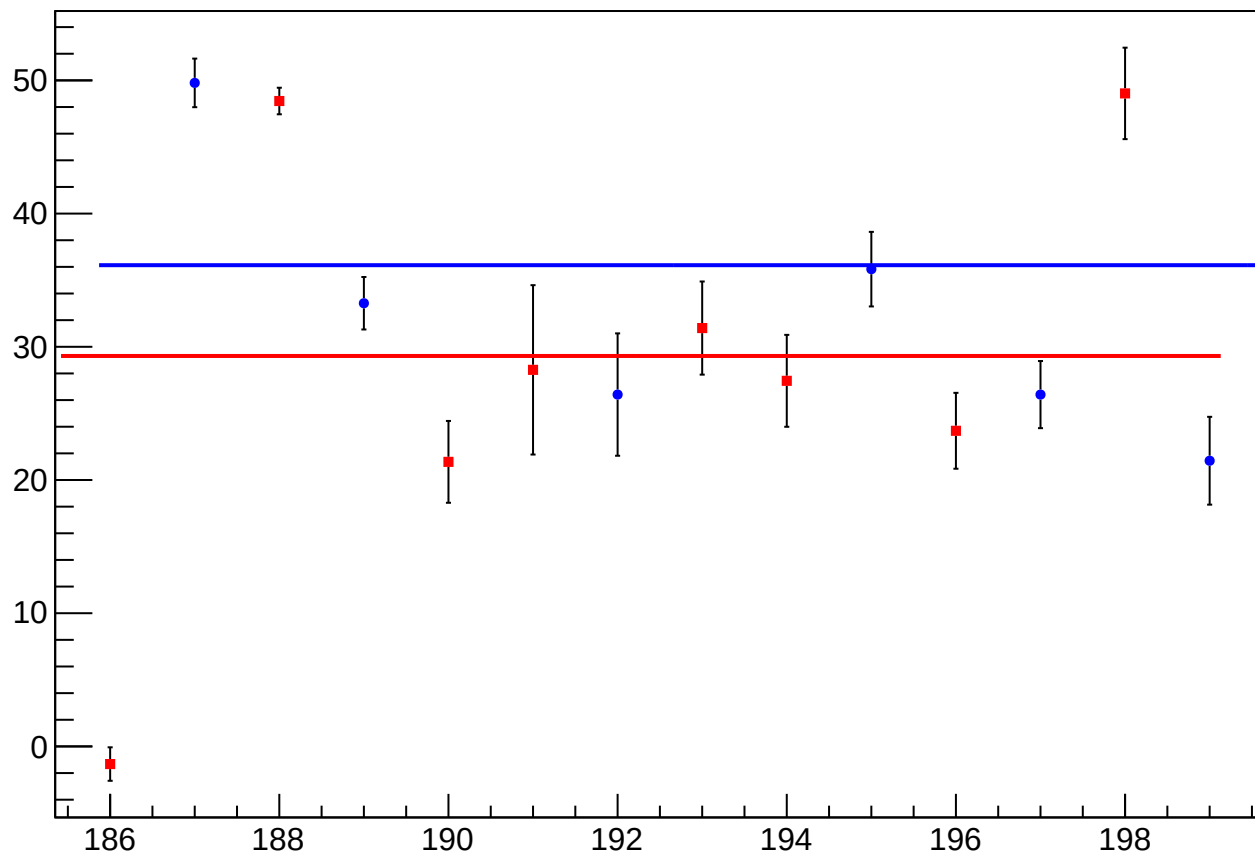
Right: 4.213+/-0.837 χ^2/NDF : 42.9/13

In: 4.365+/-1.434 χ^2/NDF : 16.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.213+/-0.837 χ^2/NDF : 42.9/13

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 36.126+/-1.009 χ^2/NDF : 97.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.311+/-0.683 χ^2/NDF : 1006.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

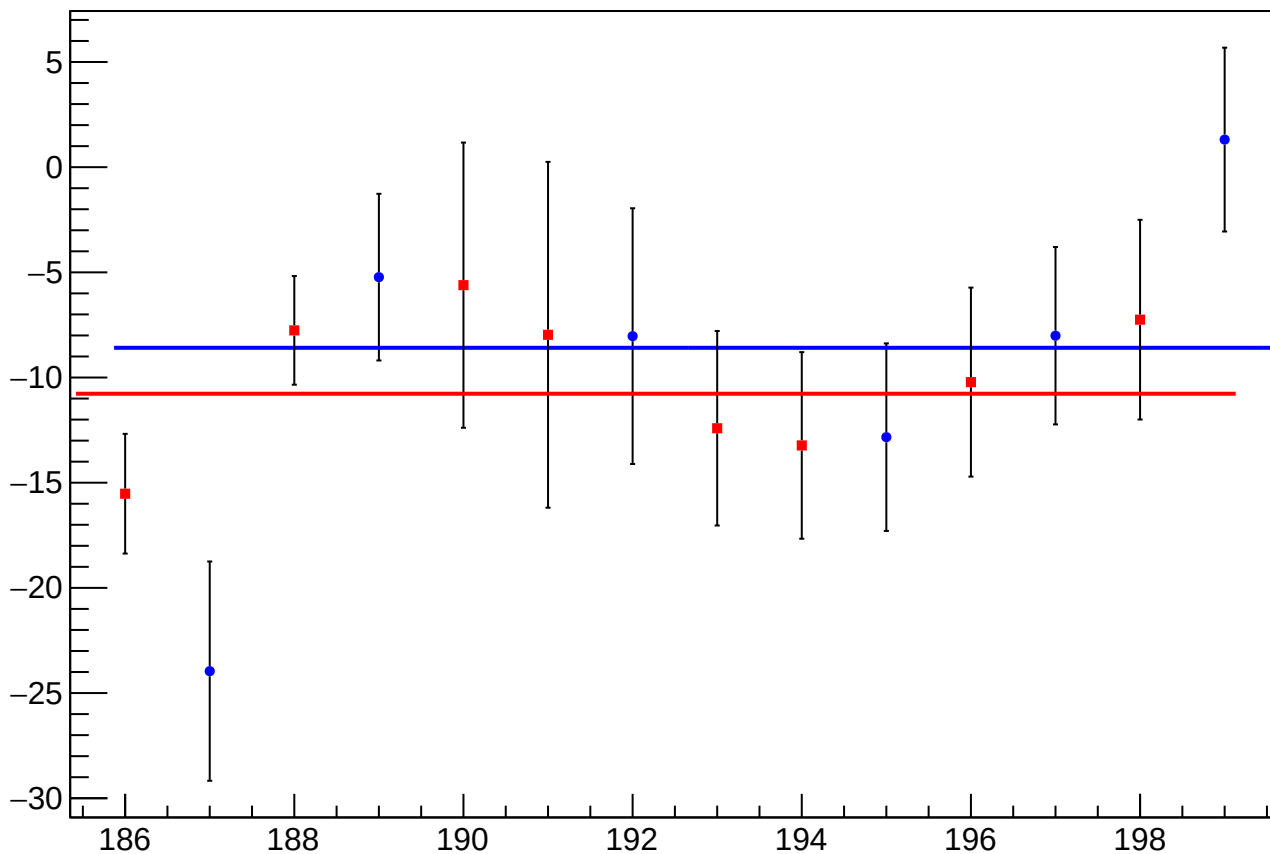
Right: 31.454+/-0.566 χ^2/NDF : 1135.7/13

In: 36.126+/-1.009 χ^2/NDF : 97.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.454+/-0.566 χ^2/NDF : 1135.7/13

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.586+/-1.868 χ^2/NDF : 15.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.770+/-1.412 χ^2/NDF : 5.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

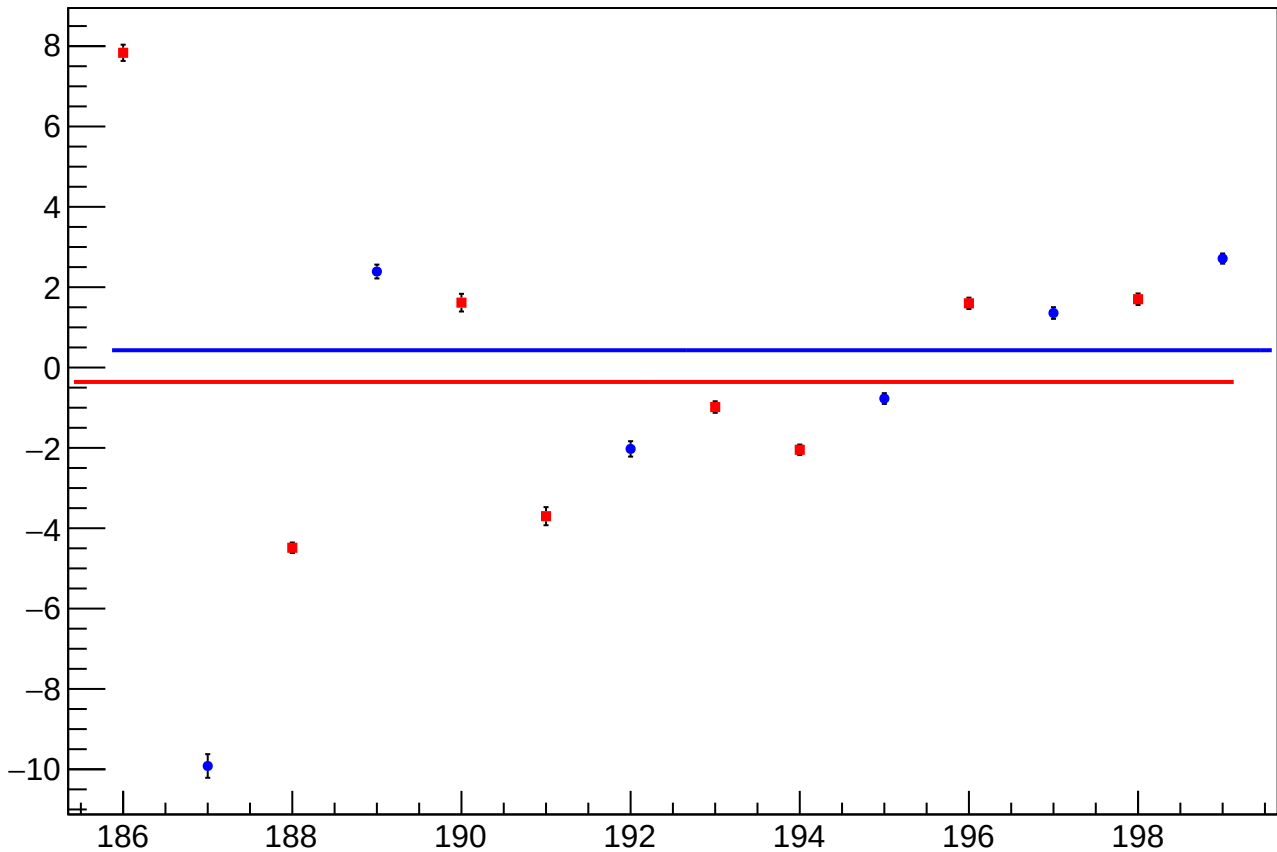
Right: -9.976+/-1.126 χ^2/NDF : 22.2/13

In: -8.586+/-1.868 χ^2/NDF : 15.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.976+/-1.126 χ^2/NDF : 22.2/13

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.431 $\pm$ 0.065 χ^2 /NDF: 1977.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.359 $\pm$ 0.055 χ^2 /NDF: 3537.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

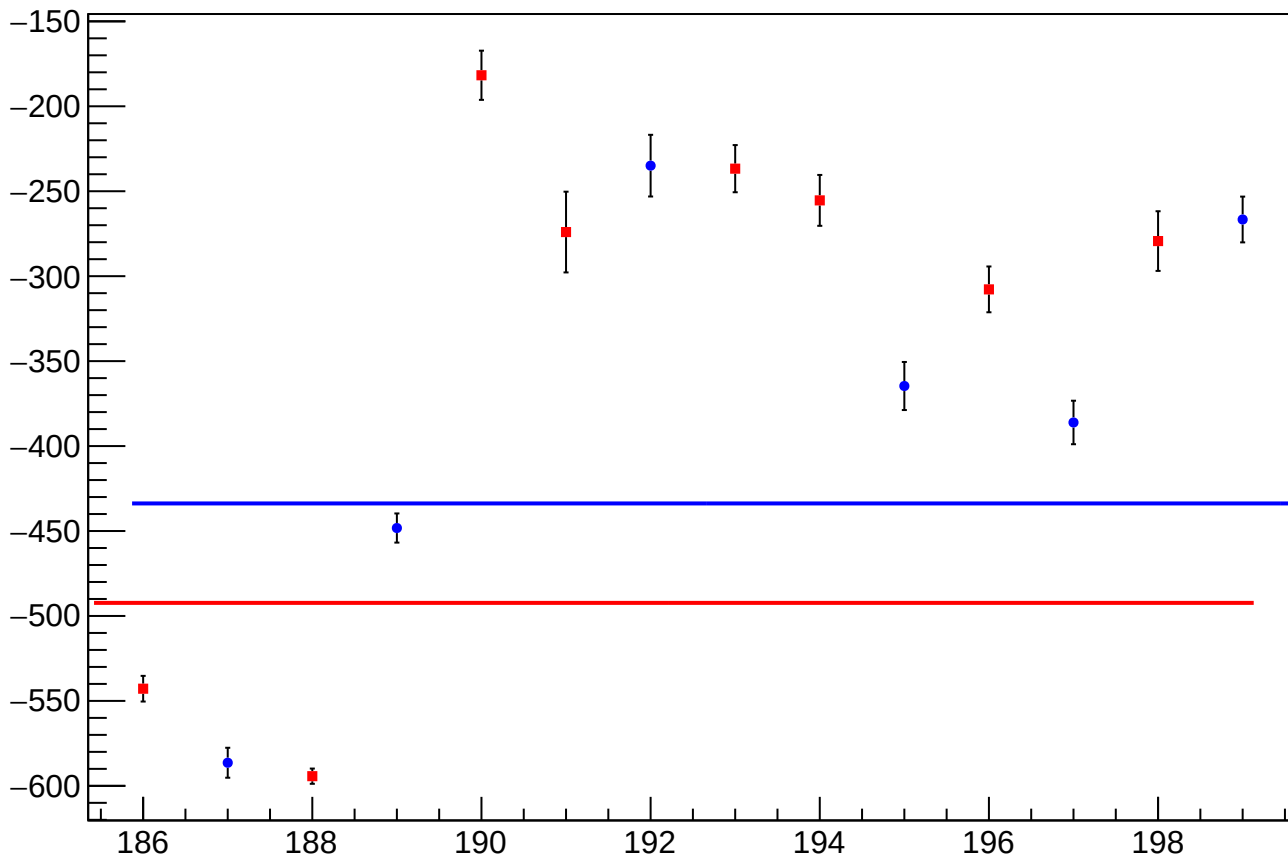
Right: -0.029 $\pm$ 0.042 χ^2 /NDF: 5601.3/13

In: 0.431 $\pm$ 0.065 χ^2 /NDF:1977.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.029 $\pm$ 0.042 χ^2 /NDF: 5601.3/13

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -433.767+/-4.658 χ^2/NDF : 614.1/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -492.300+/-3.294 χ^2/NDF : 2030.3/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

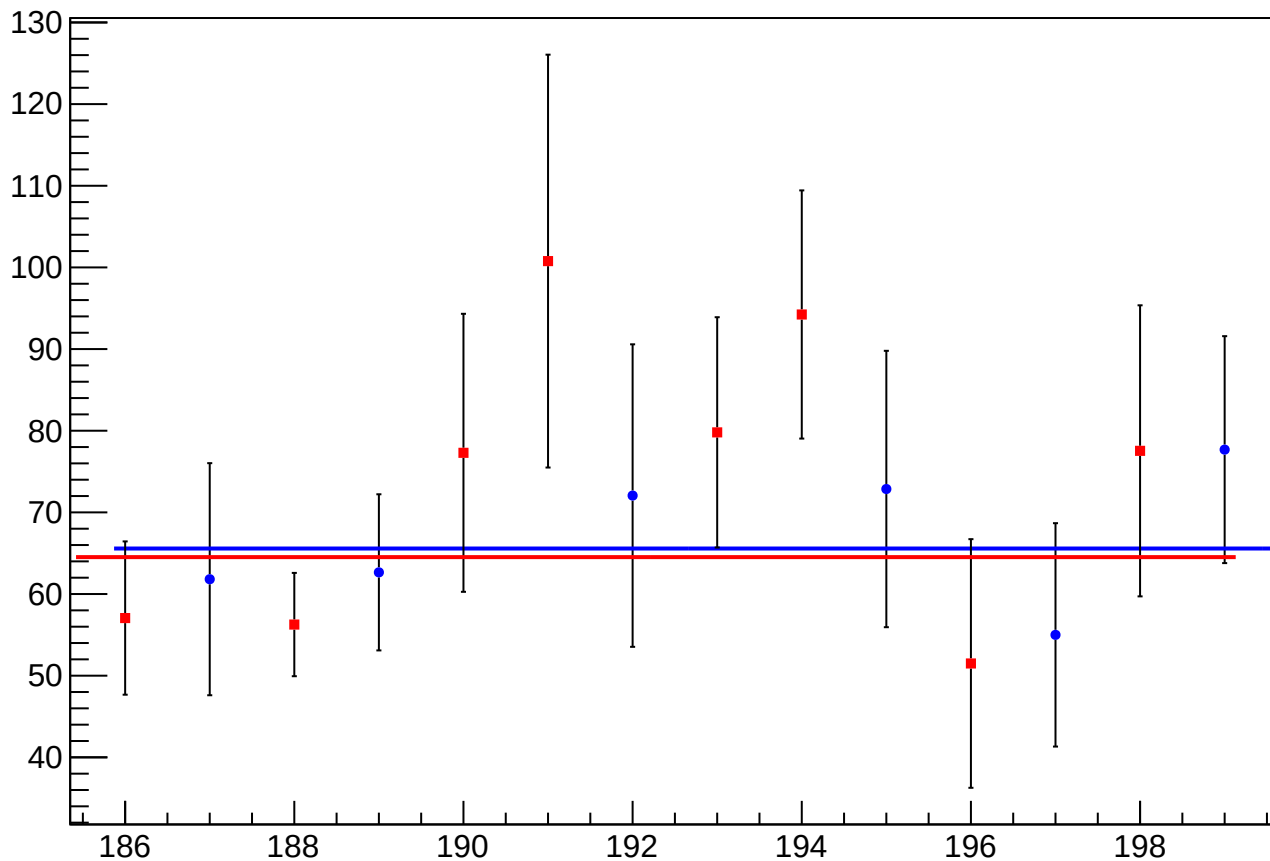
Right: -472.788+/-2.689 χ^2/NDF : 2749.7/13

In: -433.767+/-4.658 χ^2/NDF :614.1/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -472.788+/-2.689 χ^2/NDF : 2749.7/13

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 65.574+/-5.520 χ^2/NDF : 1.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 64.520+/-4.146 χ^2/NDF : 11.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

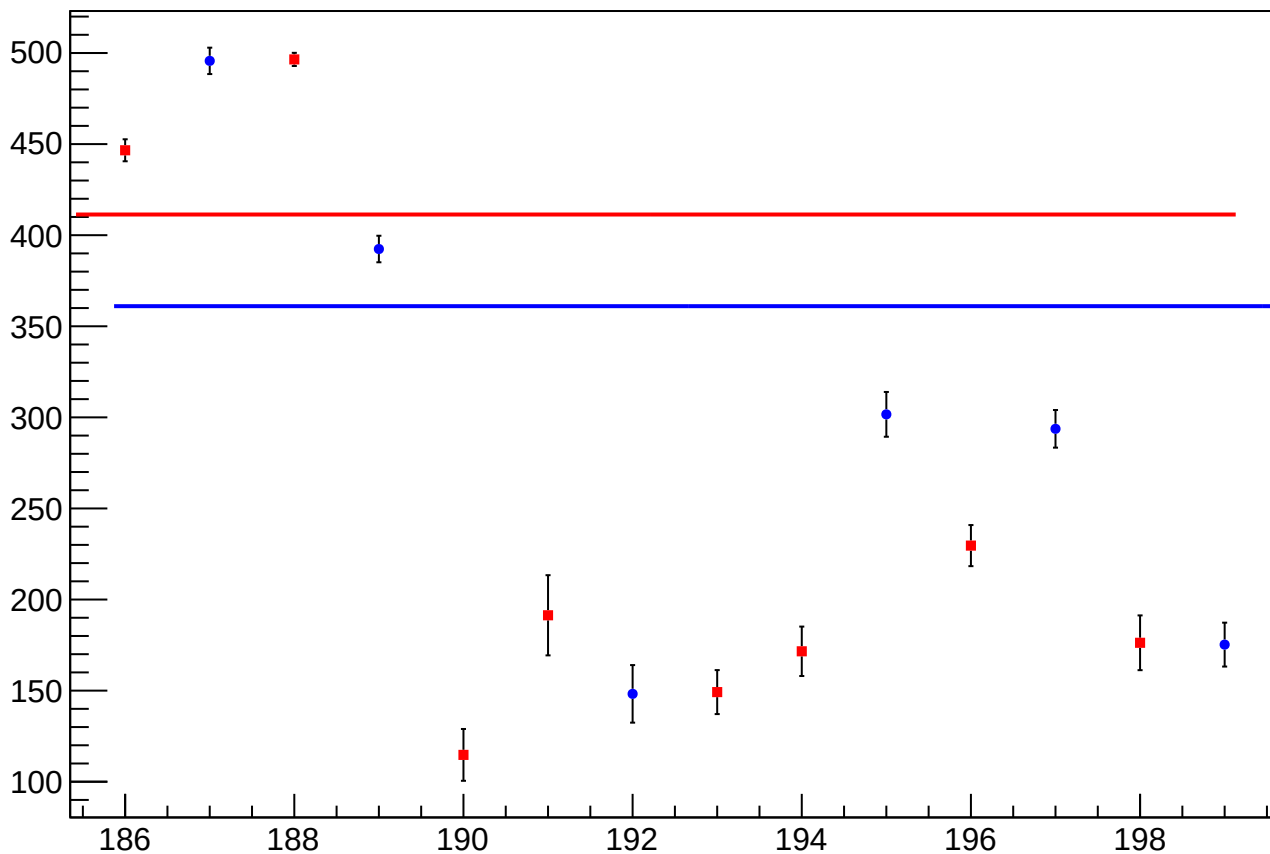
Right: 64.900+/-3.315 χ^2/NDF : 13.1/13

In: 65.574+/-5.520 χ^2/NDF : 1.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.900+/-3.315 χ^2/NDF : 13.1/13

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 361.036+/-3.929 χ^2/NDF : 849.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 411.350+/-2.715 χ^2/NDF : 2412.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

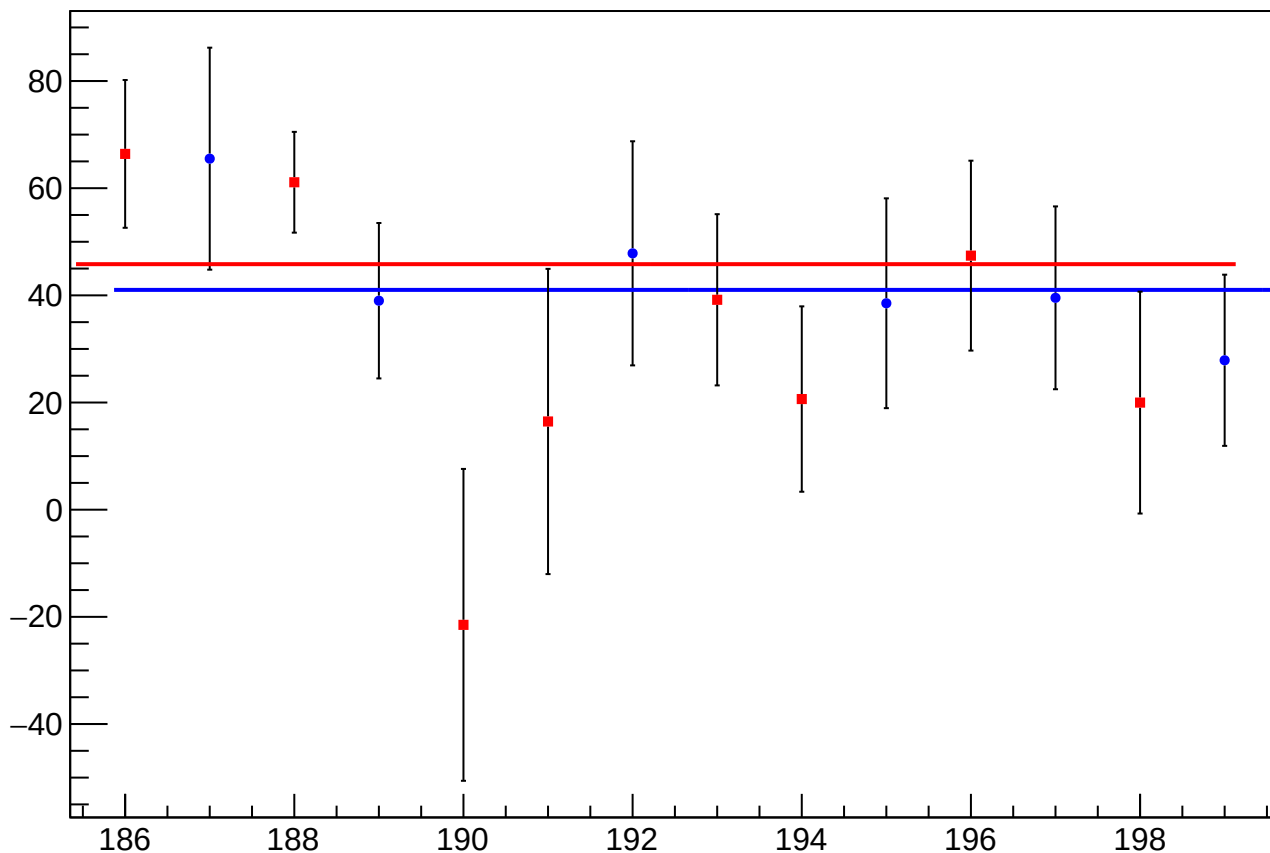
Right: 395.087+/-2.234 χ^2/NDF : 3372.7/13

In: 361.036+/-3.929 χ^2/NDF : 849.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 395.087+/-2.234 χ^2/NDF : 3372.7/13

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 41.020+/-7.192 χ^2/NDF : 2.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 45.821+/-5.612 χ^2/NDF : 15.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

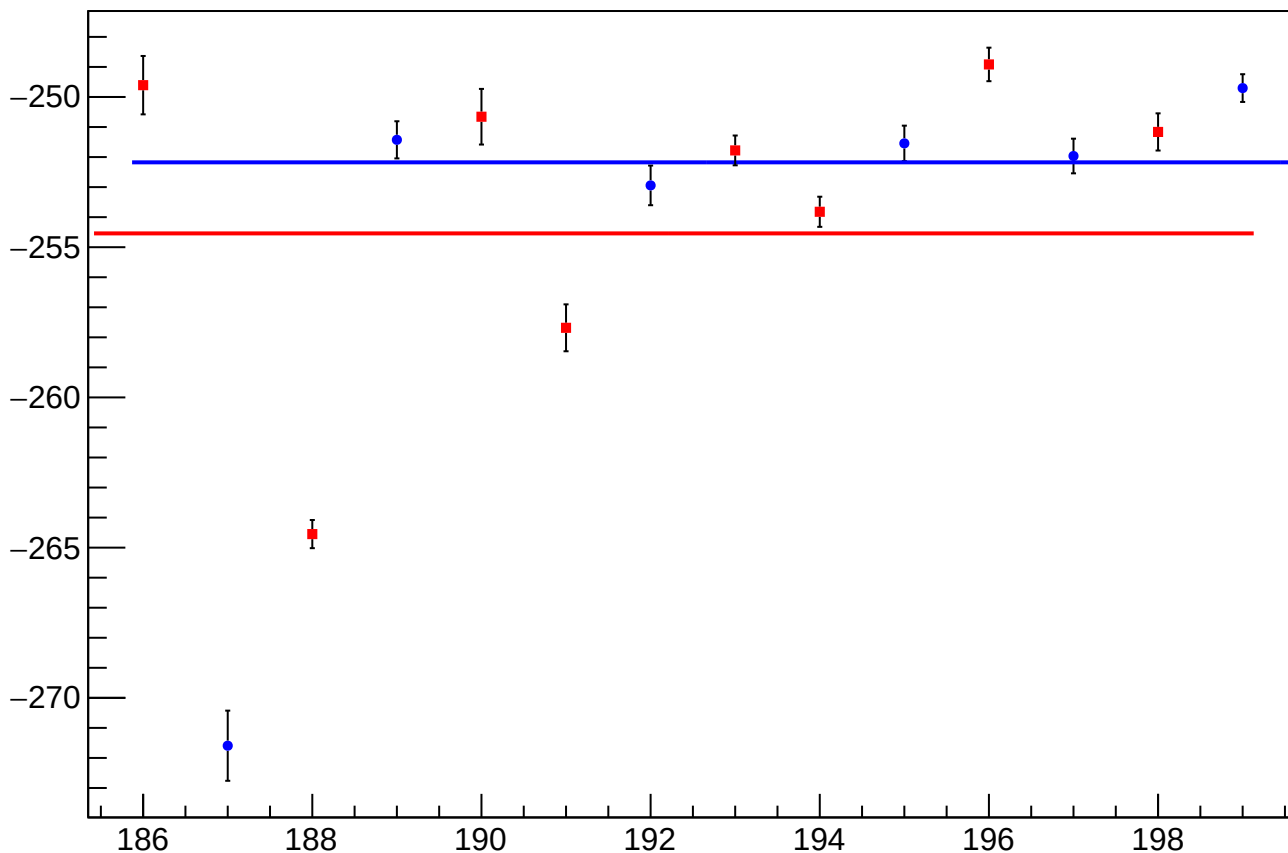
Right: 44.004+/-4.424 χ^2/NDF : 17.6/13

In: 41.020+/-7.192 χ^2/NDF : 2.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.004+/-4.424 χ^2/NDF : 17.6/13

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -252.175+/-0.248 χ^2/NDF : 309.3/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -254.540+/-0.212 χ^2/NDF : 680.3/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

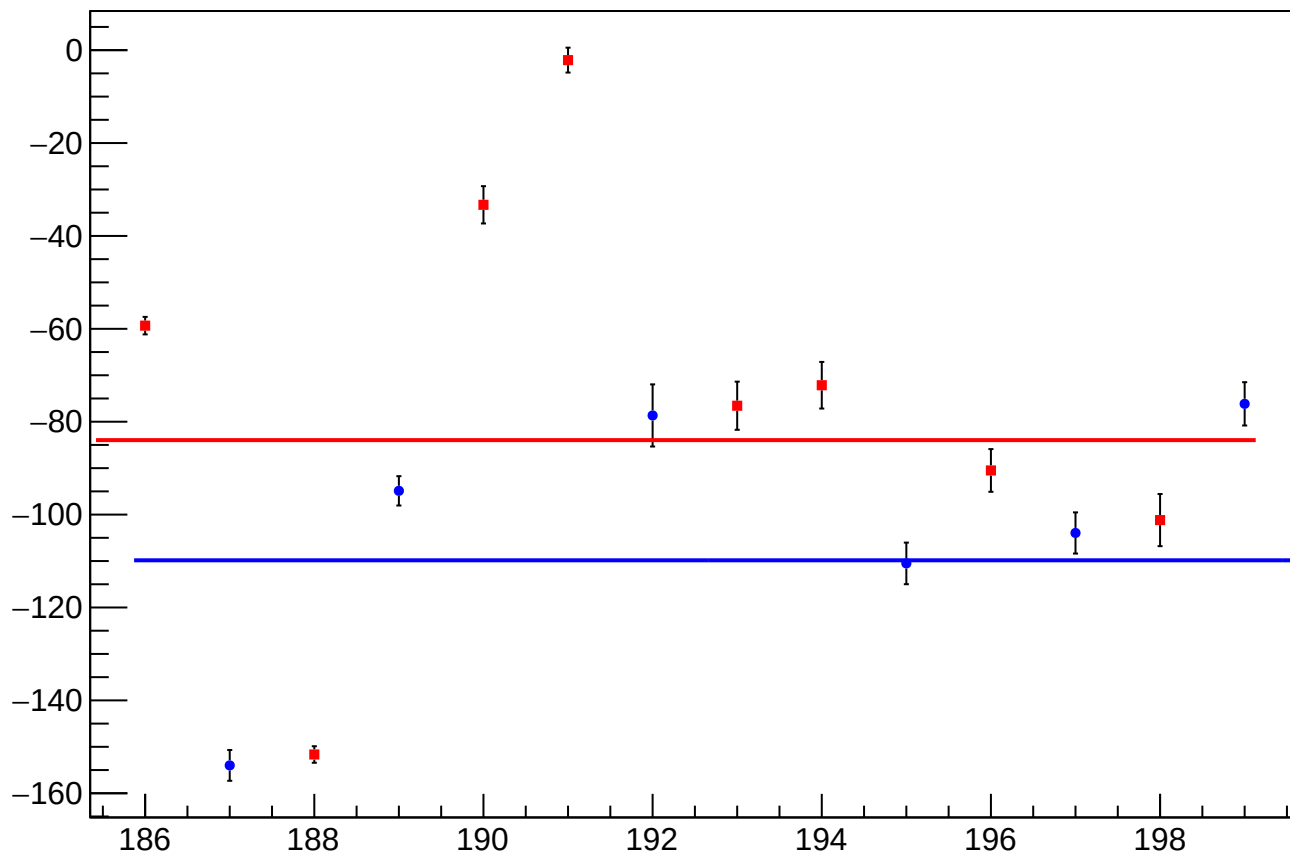
Right: -253.544+/-0.161 χ^2/NDF : 1042.1/13

In: -252.175+/-0.248 χ^2/NDF :309.3/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -253.544+/-0.161 χ^2/NDF : 1042.1/13

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -109.841 ± 1.667 χ^2/NDF : 275.2/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -83.965 ± 1.024 χ^2/NDF : 2727.2/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

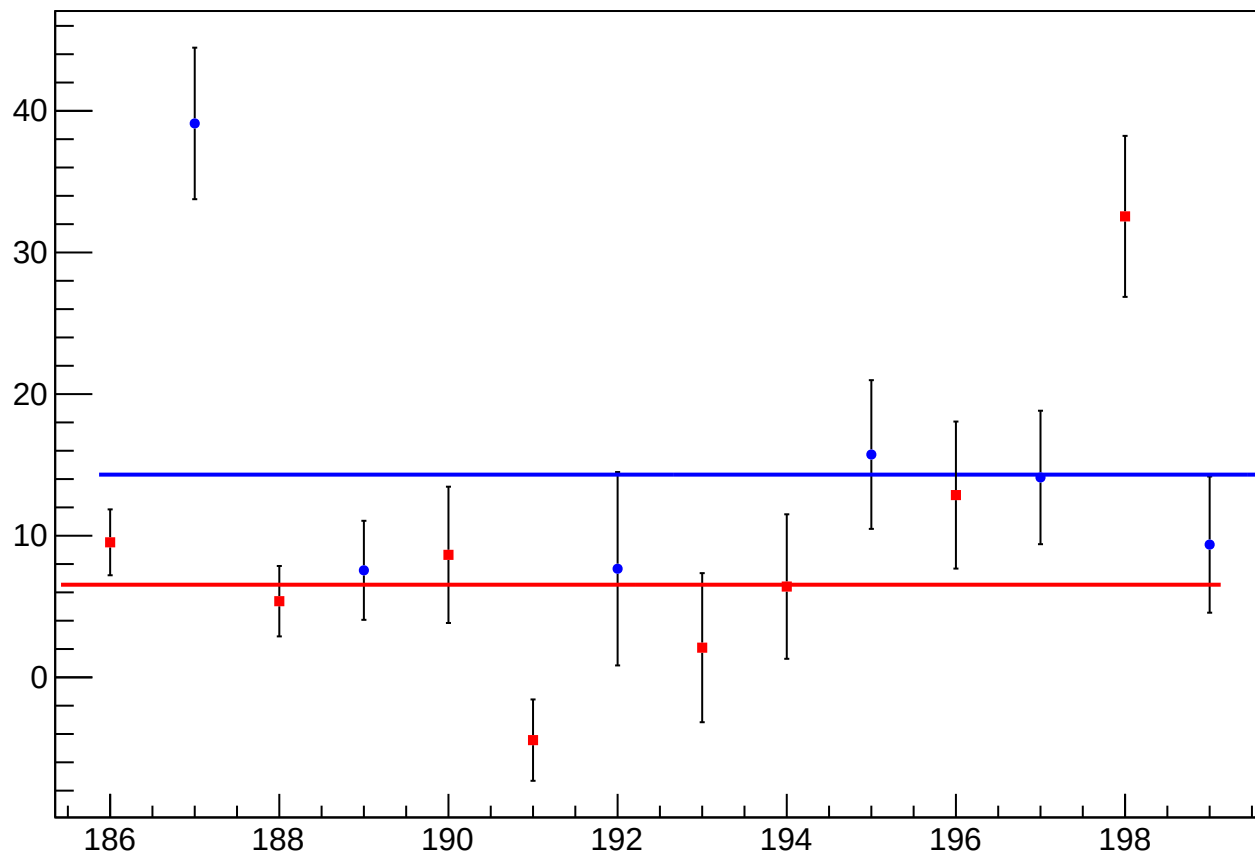
Right: -91.055 ± 0.872 χ^2/NDF : 3177.5/13

In: -109.841 ± 1.667 χ^2/NDF : 275.2/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -91.055 ± 0.872 χ^2/NDF : 3177.5/13

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.314+/-1.951 χ^2/NDF : 27.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.541+/-1.237 χ^2/NDF : 39.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

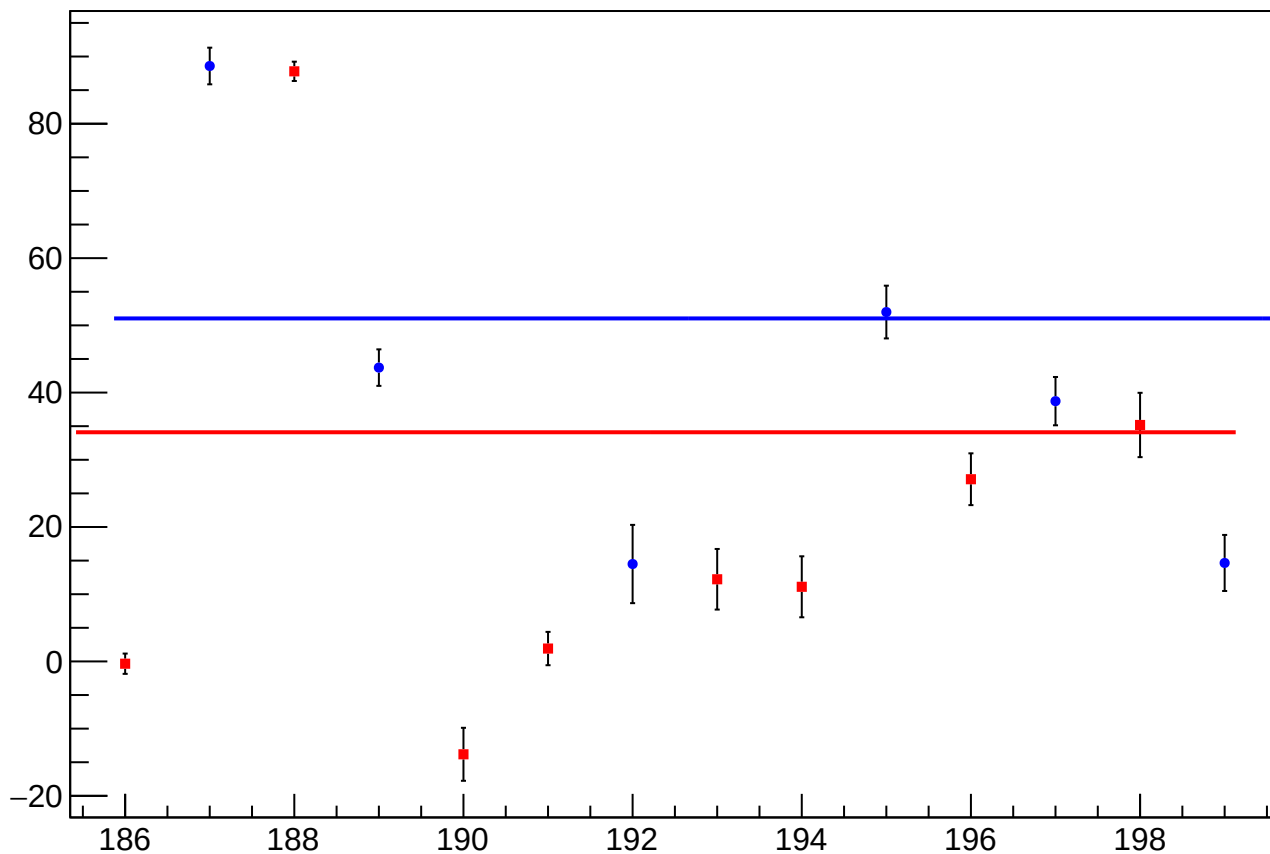
Right: 8.770+/-1.045 χ^2/NDF : 78.4/13

In: 14.314+/-1.951 χ^2/NDF : 27.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.770+/-1.045 χ^2/NDF : 78.4/13

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 51.032+/-1.415 χ^2/NDF : 324.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.096+/-0.858 χ^2/NDF : 2286.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

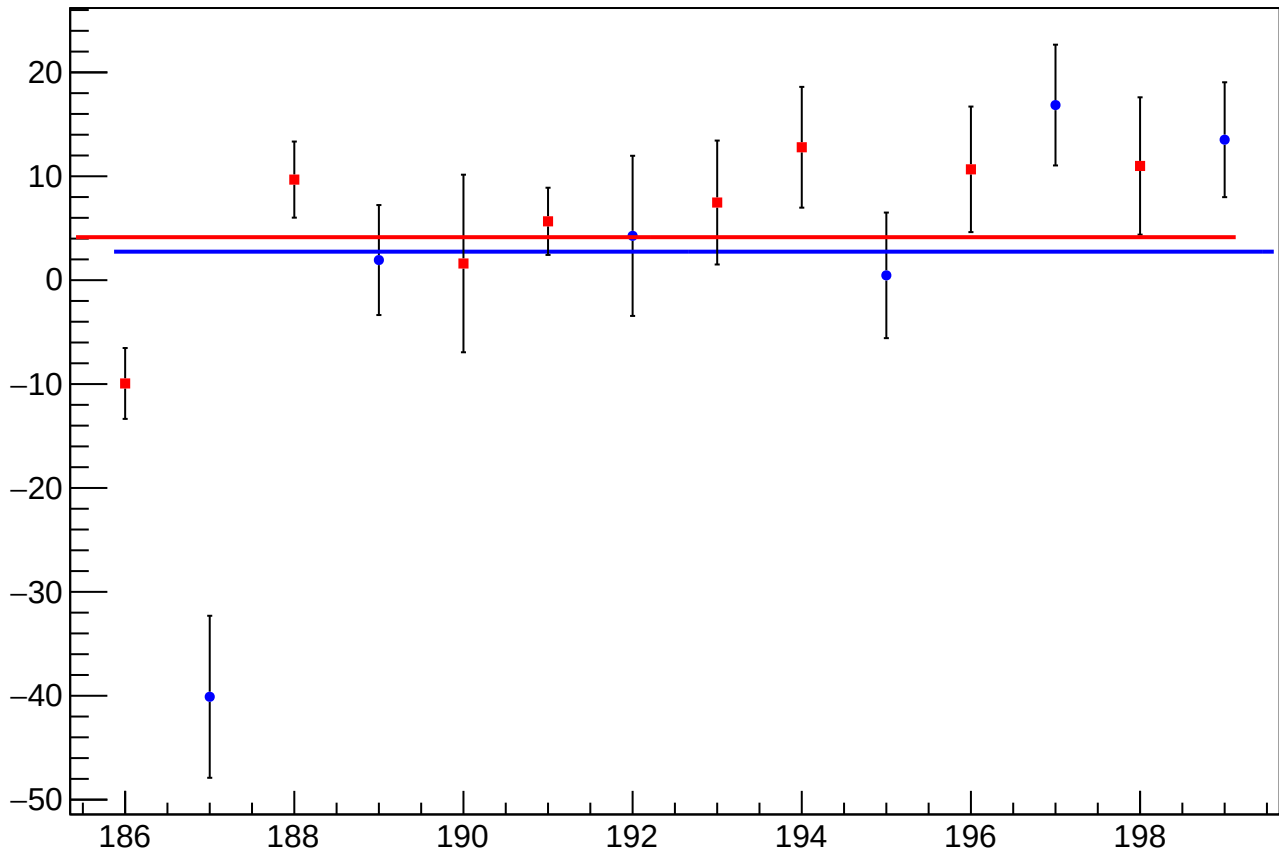
Right: 38.647+/-0.734 χ^2/NDF : 2715.9/13

In: 51.032+/-1.415 χ^2/NDF : 324.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.647+/-0.734 χ^2/NDF : 2715.9/13

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.744+/-2.510 χ^2/NDF : 40.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.138+/-1.627 χ^2/NDF : 24.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

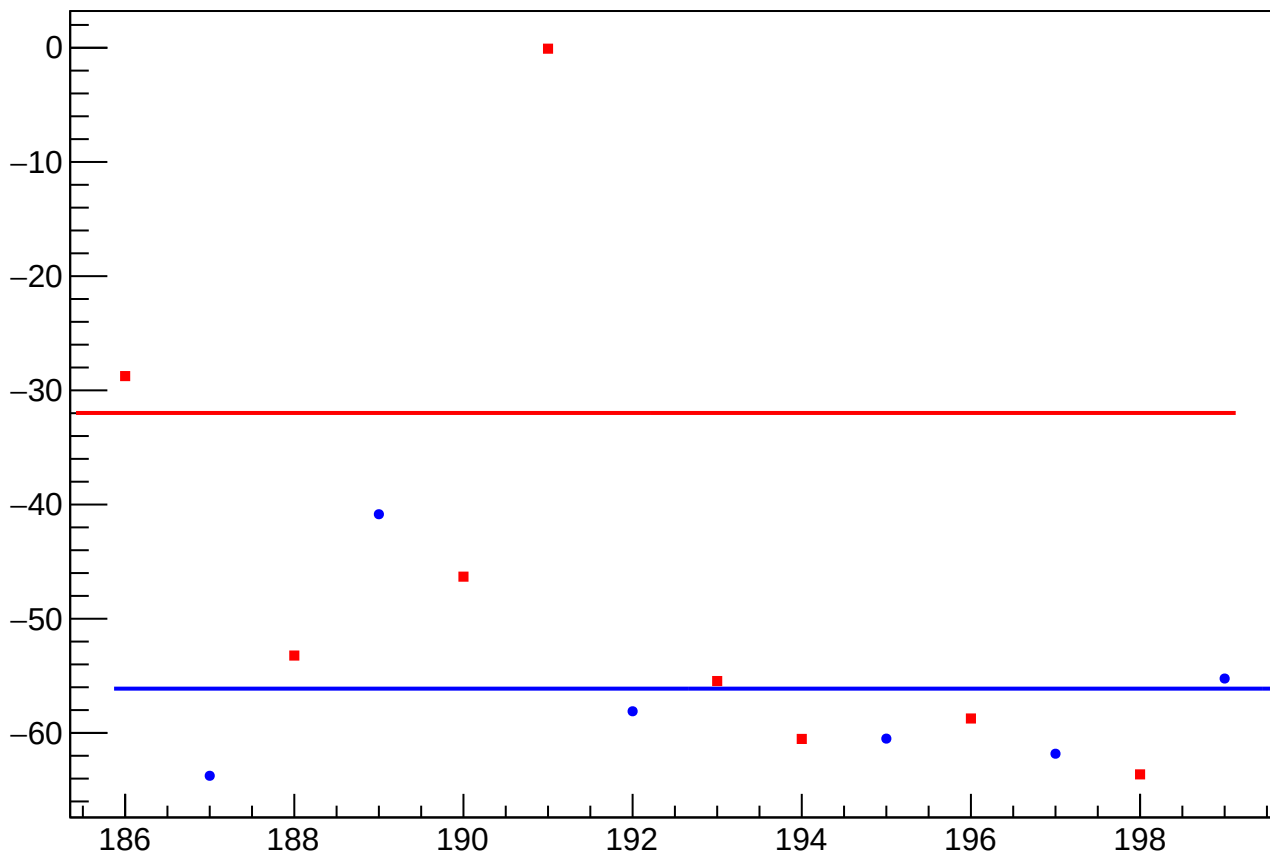
Right: 3.726+/-1.365 χ^2/NDF : 64.7/13

In: 2.744+/-2.510 χ^2/NDF : 40.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.726+/-1.365 χ^2/NDF : 64.7/13

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -56.122+/-0.084 χ^2/NDF : 6826.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -31.980+/-0.057 χ^2/NDF : 237781.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

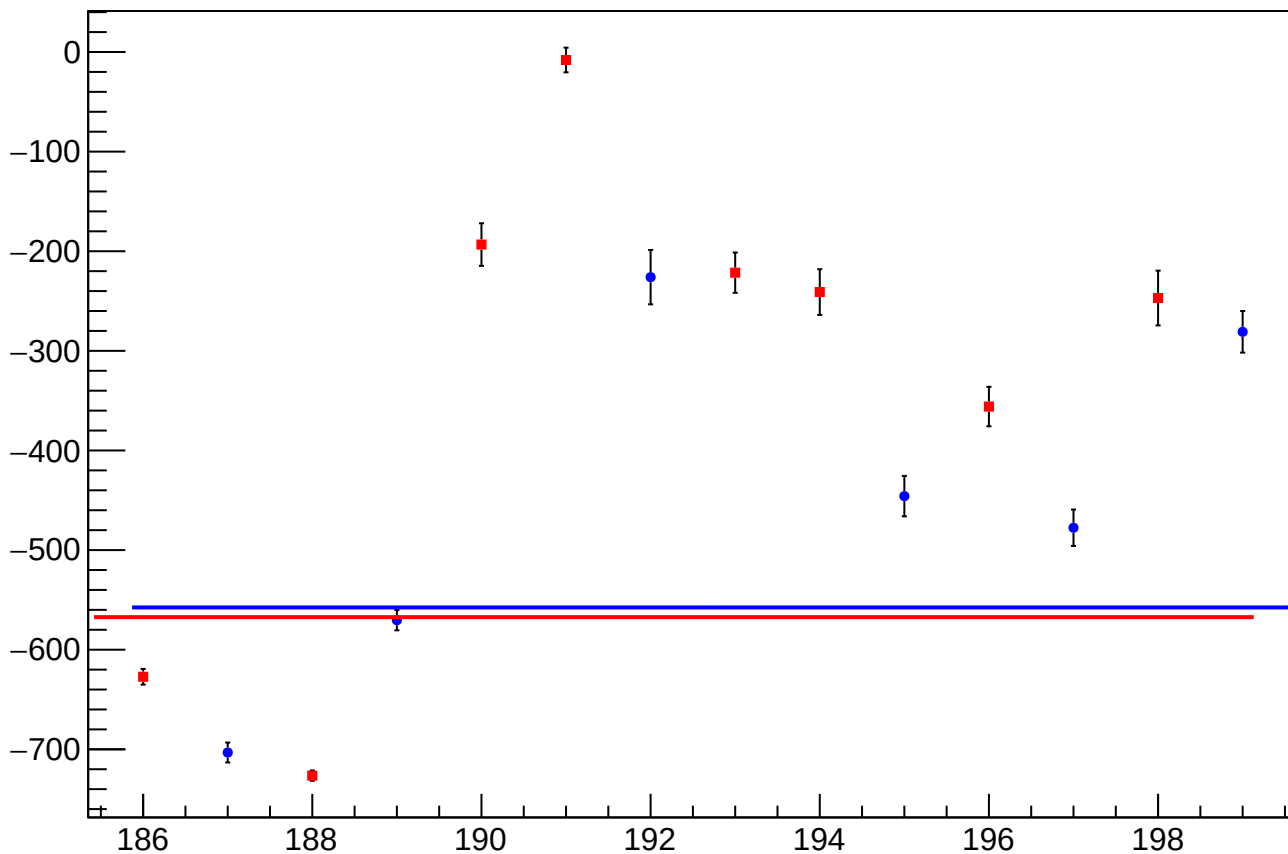
Right: -39.524+/-0.047 χ^2/NDF : 300730.2/13

In: -56.122+/-0.084 χ^2/NDF : 6826.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.524+/-0.047 χ^2/NDF : 300730.2/13

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -557.577+/-5.893 χ^2/NDF : 588.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -567.315+/-3.769 χ^2/NDF : 4097.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

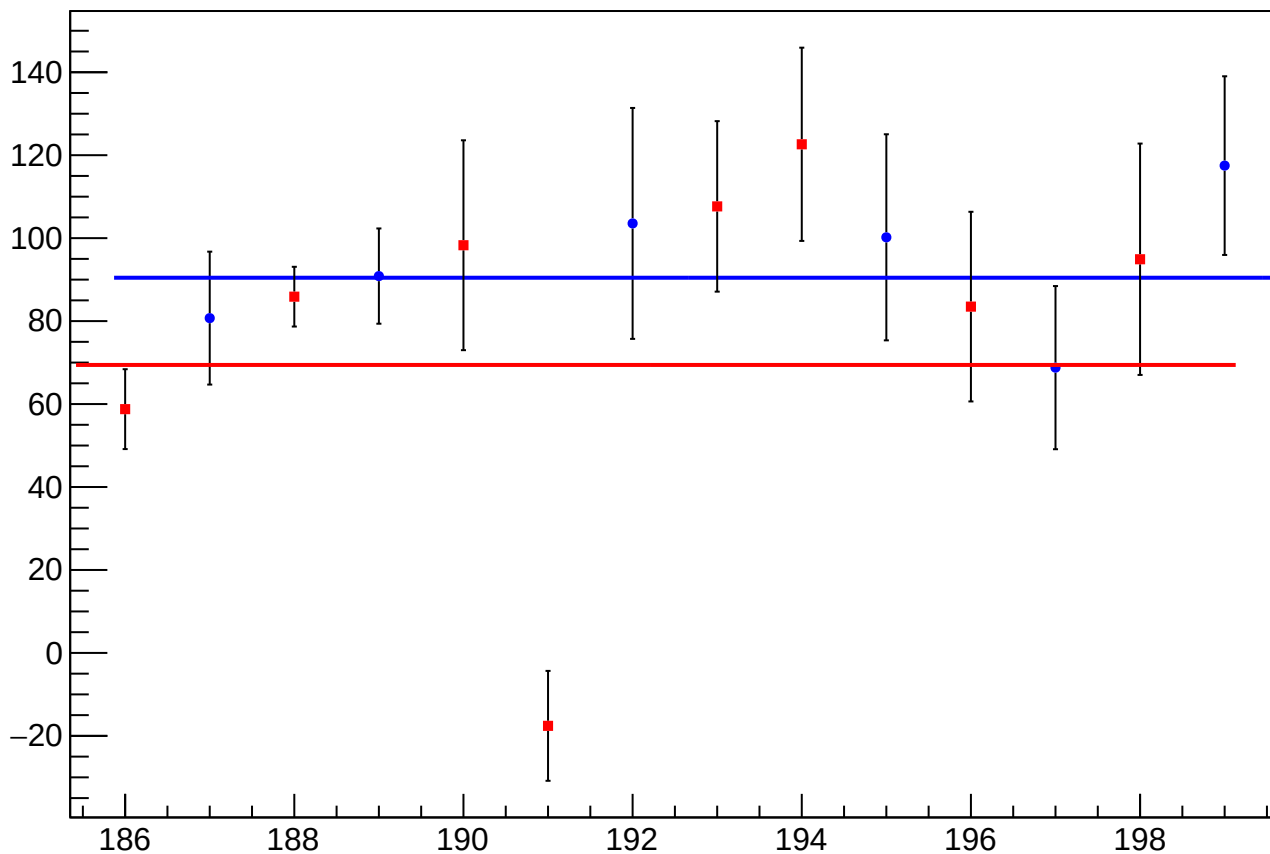
Right: -564.489+/-3.175 χ^2/NDF : 4687.3/13

In: -557.577+/-5.893 χ^2/NDF : 588.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -564.489+/-3.175 χ^2/NDF : 4687.3/13

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 90.457+/-7.230 χ^2/NDF : 3.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 69.430+/-4.728 χ^2/NDF : 60.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

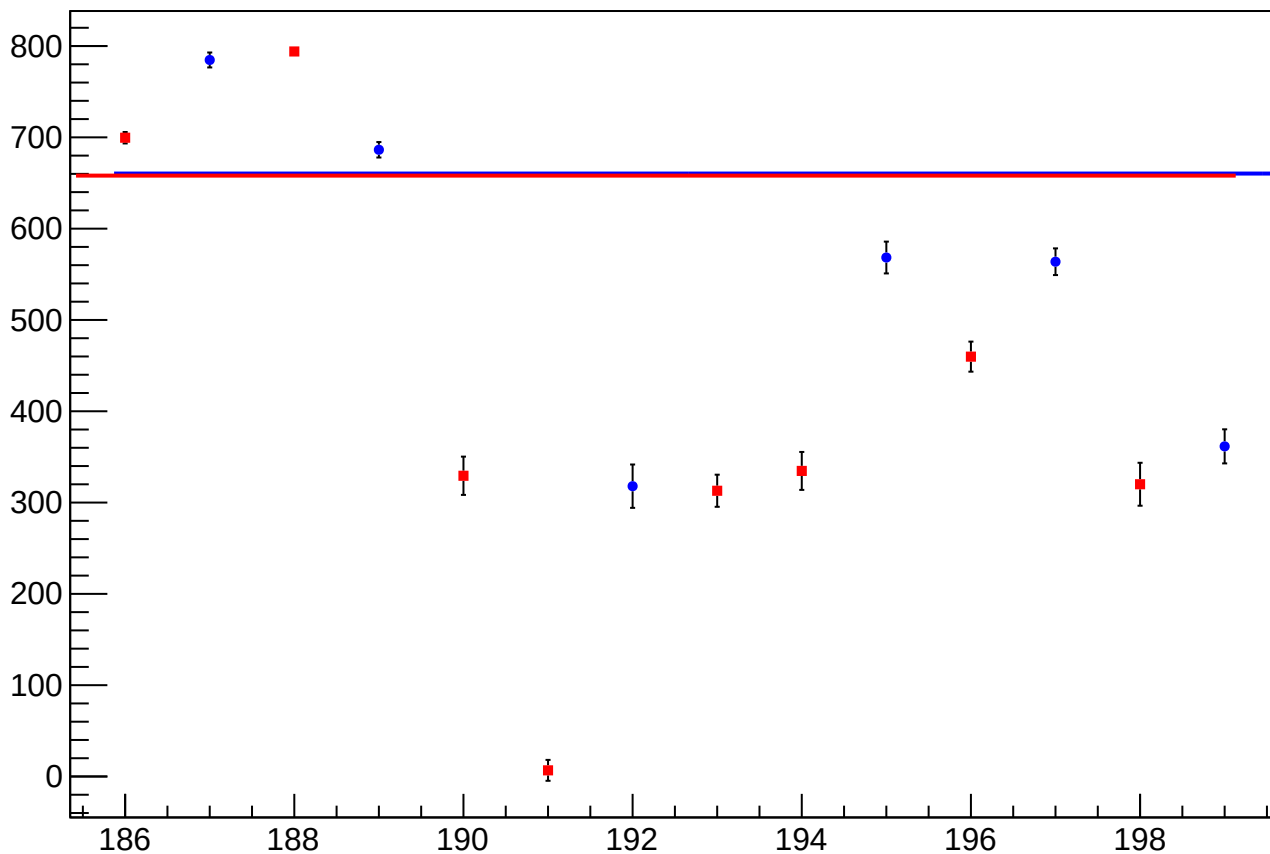
Right: 75.728+/-3.957 χ^2/NDF : 70.2/13

In: 90.457+/-7.230 χ^2/NDF : 3.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.728+/-3.957 χ^2/NDF : 70.2/13

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 660.347 ± 4.910 $\chi^2/\text{NDF}: 776.1/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 658.095 ± 3.097 $\chi^2/\text{NDF}: 5575.2/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

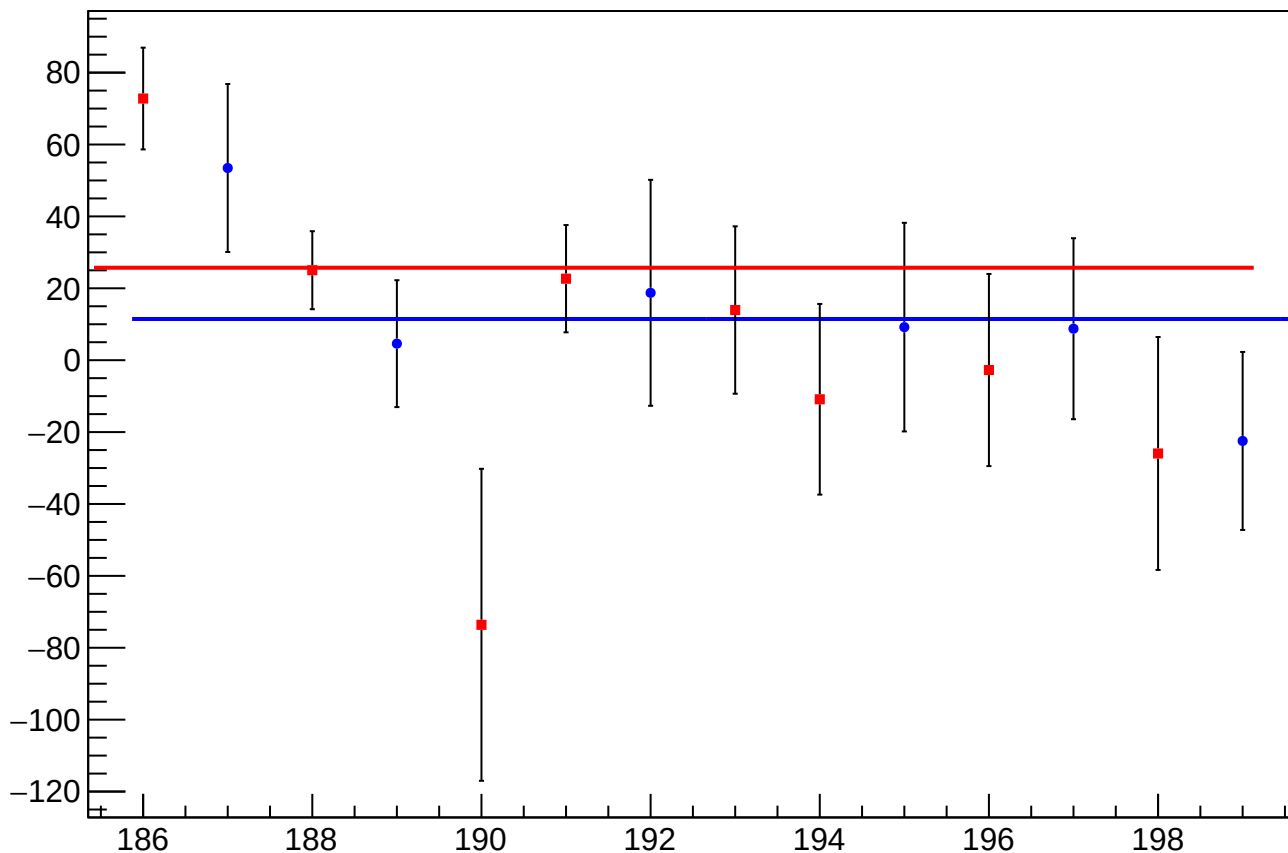
Right: 658.736 ± 2.619 $\chi^2/\text{NDF}: 6351.4/13$

In: 660.347 ± 4.910 $\chi^2/\text{NDF}: 776.1/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 658.736 ± 2.619 $\chi^2/\text{NDF}: 6351.4/13$

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.460+/-9.781 χ^2/NDF : 5.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.719+/-6.437 χ^2/NDF : 22.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

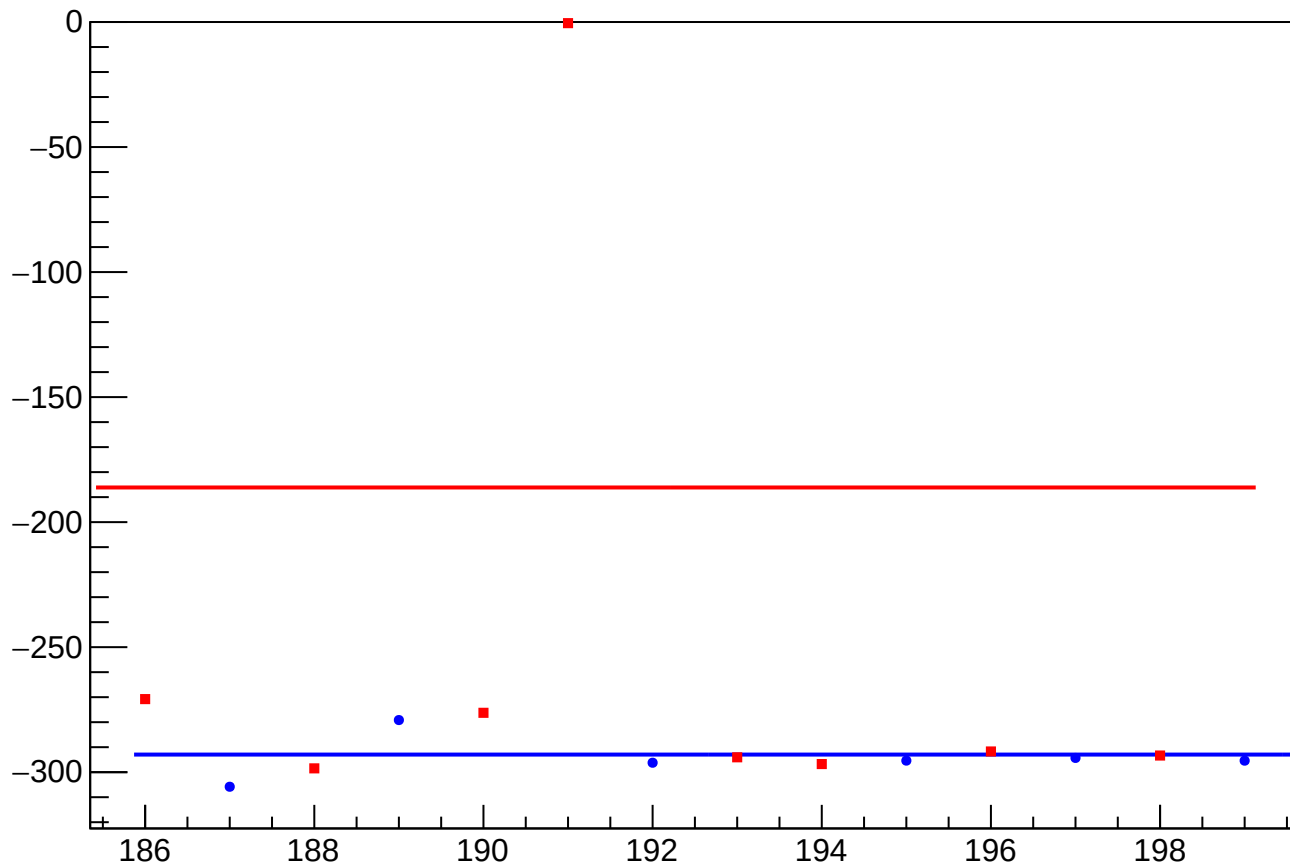
Right: 21.410+/-5.377 χ^2/NDF : 29.0/13

In: 11.460+/-9.781 χ^2/NDF : 5.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.410+/-5.377 χ^2/NDF : 29.0/13

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -292.955+/-0.364 χ^2/NDF : 404.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -186.141+/-0.246 χ^2/NDF : 325824.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

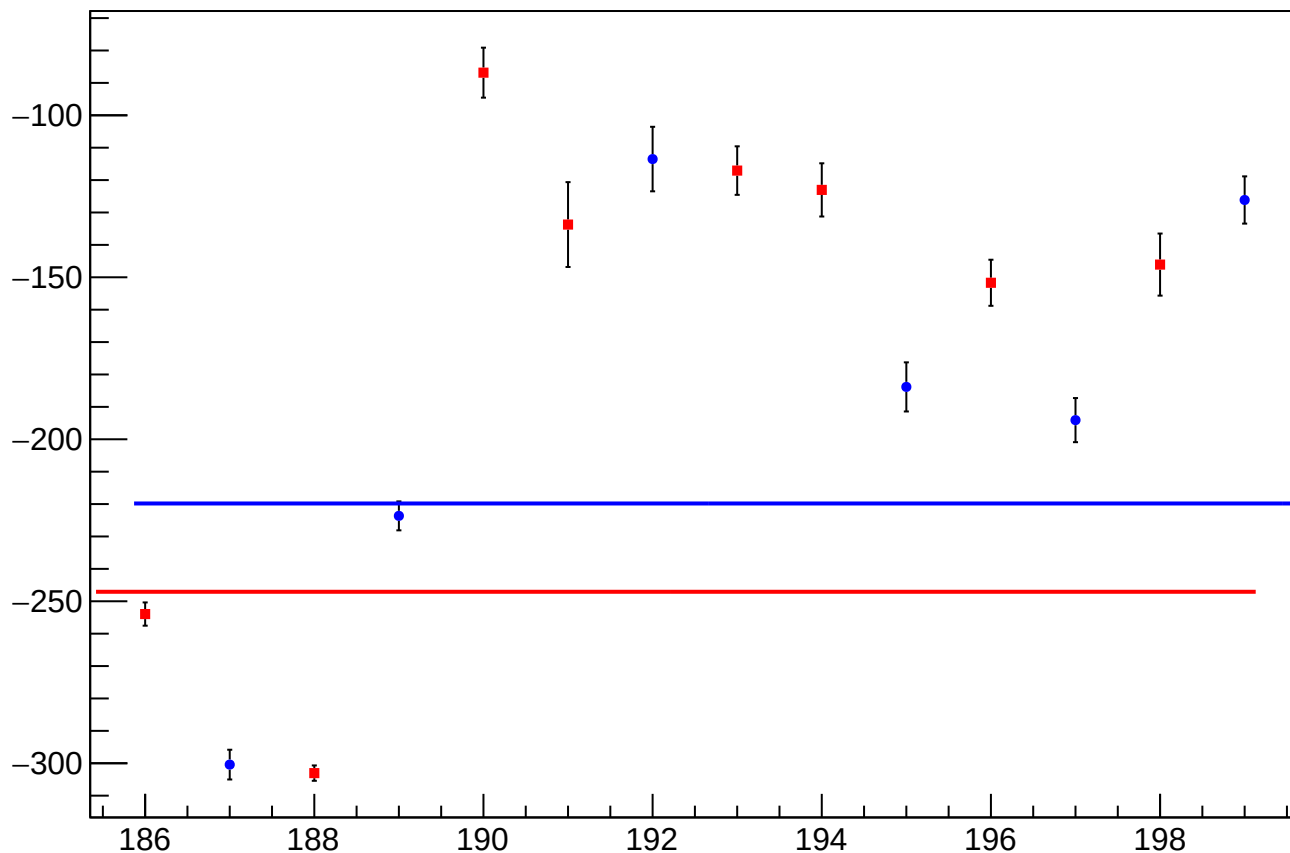
Right: -219.628+/-0.204 χ^2/NDF : 385206.7/13

In: -292.955+/-0.364 χ^2/NDF : 404.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -219.628+/-0.204 χ^2/NDF : 385206.7/13

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -219.817 ± 2.459 χ^2/NDF : 624.7/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -247.070 ± 1.711 χ^2/NDF : 1887.8/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

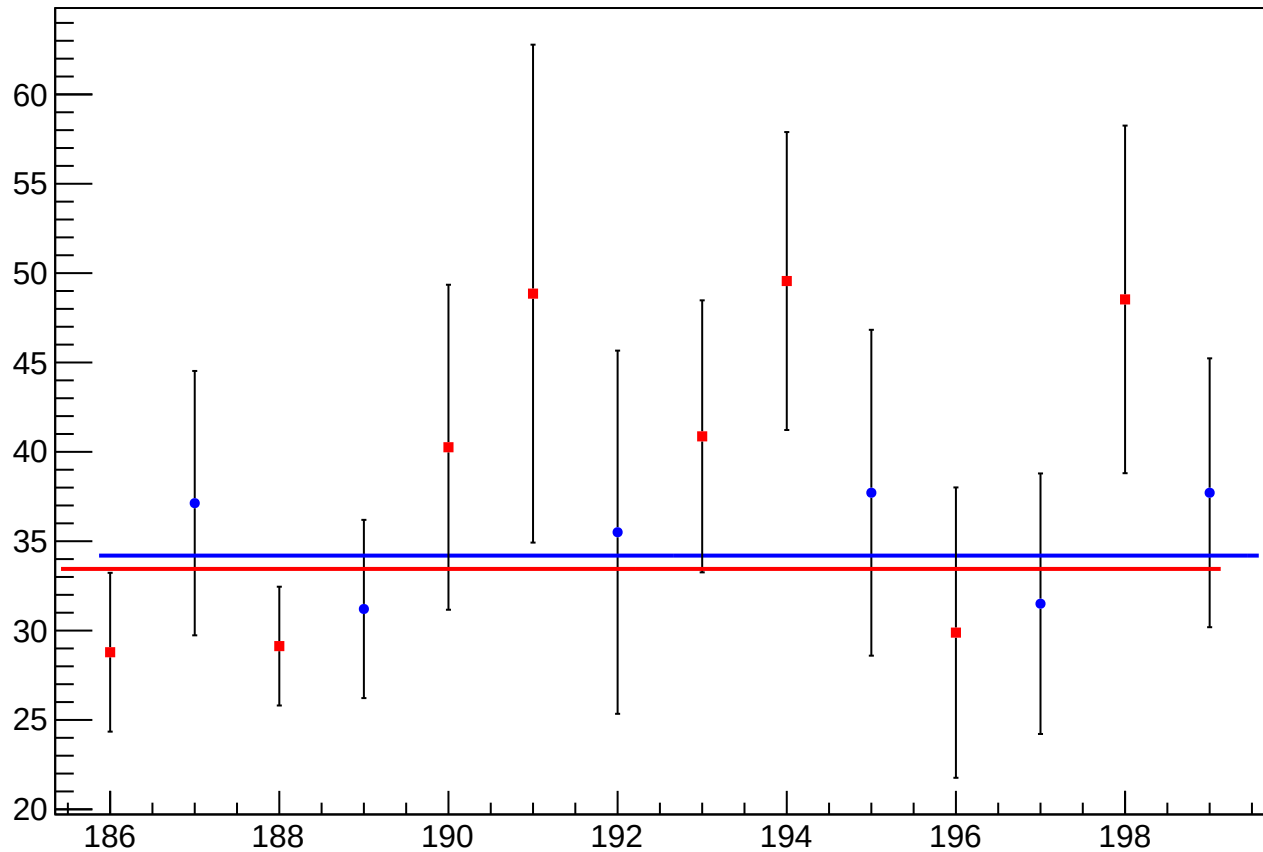
Right: -238.179 ± 1.405 χ^2/NDF : 2595.3/13

In: -219.817 ± 2.459 χ^2/NDF : 624.7/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -238.179 ± 1.405 χ^2/NDF : 2595.3/13

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 34.195+/-2.927 χ^2/NDF : 1.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.450+/-2.152 χ^2/NDF : 11.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

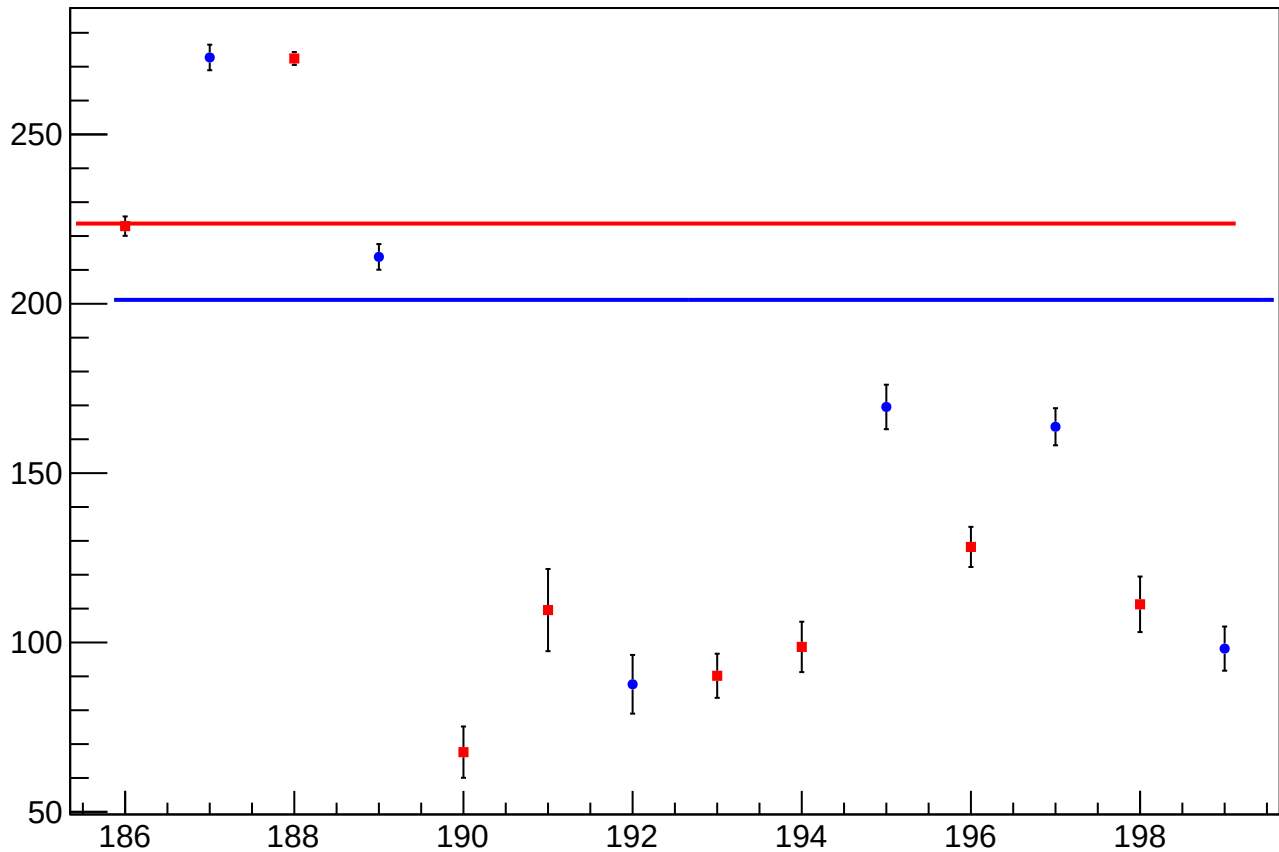
Right: 33.711+/-1.734 χ^2/NDF : 12.9/13

In: 34.195+/-2.927 χ^2/NDF : 1.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.711+/-1.734 χ^2/NDF : 12.9/13

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 201.157+/-2.071 χ^2/NDF : 861.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 223.684+/-1.407 χ^2/NDF : 2315.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

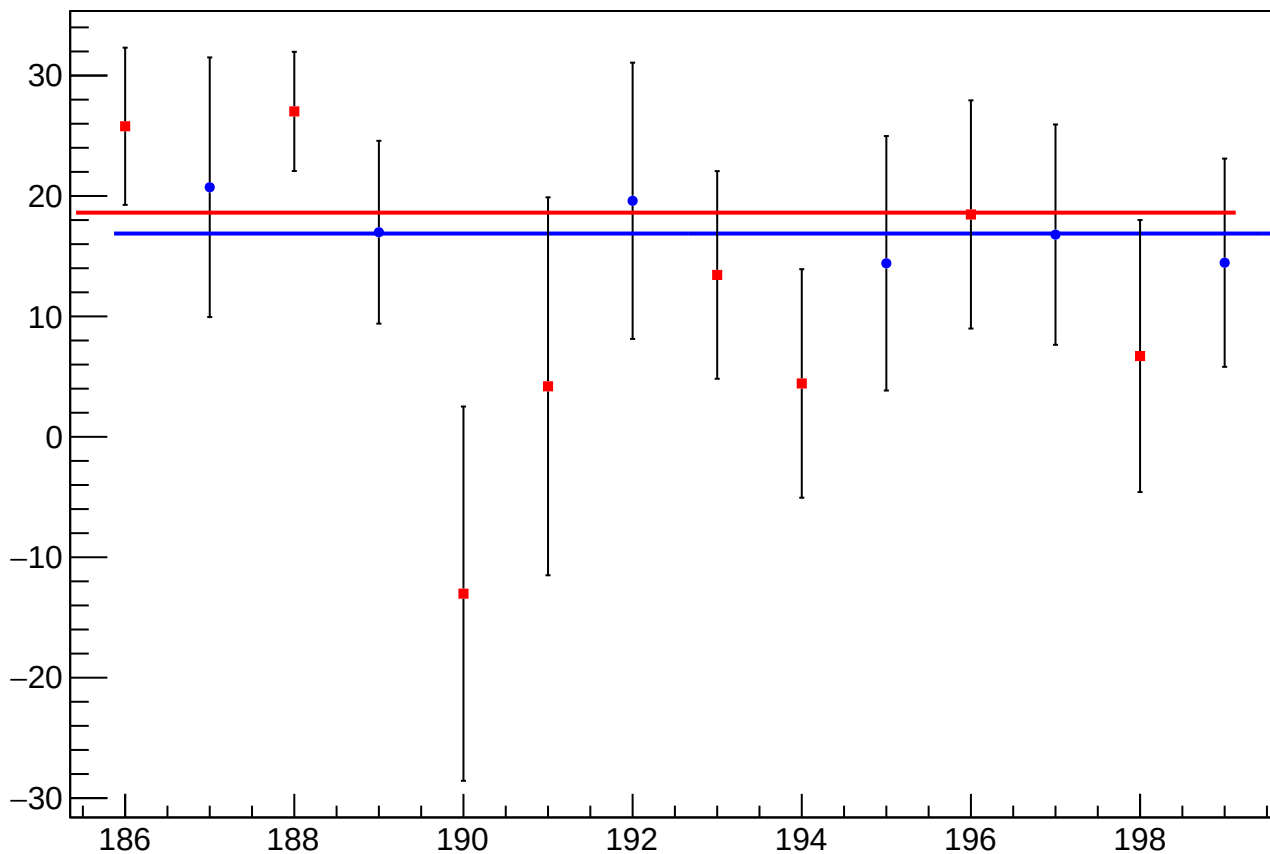
Right: 216.571+/-1.163 χ^2/NDF : 3258.2/13

In: 201.157+/-2.071 χ^2/NDF : 861.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 216.571+/-1.163 χ^2/NDF : 3258.2/13

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.881+/-3.839 χ^2/NDF : 0.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.616+/-2.936 χ^2/NDF : 12.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

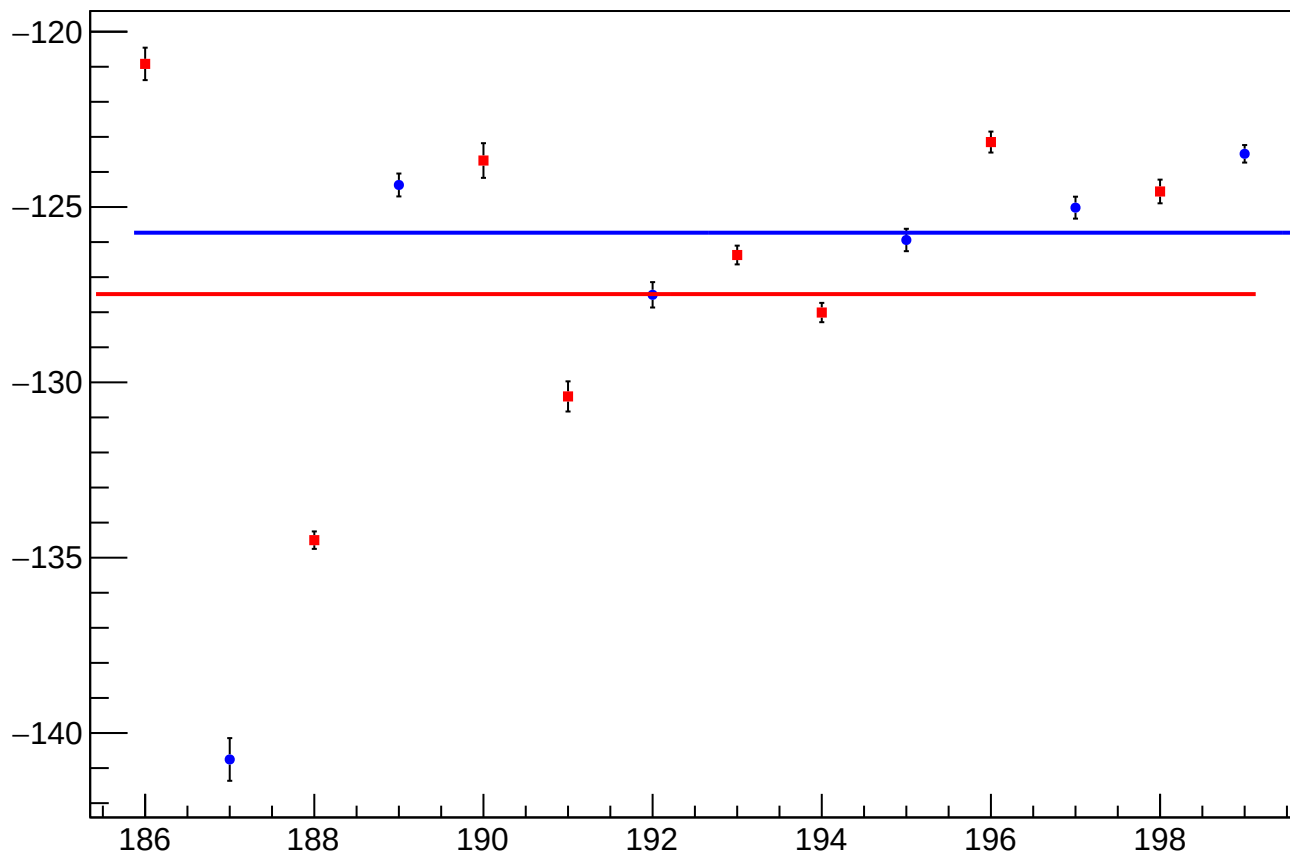
Right: 17.976+/-2.332 χ^2/NDF : 13.2/13

In: 16.881+/-3.839 χ^2/NDF : 0.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.976+/-2.332 χ^2/NDF : 13.2/13

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -125.732+/-0.134 χ^2/NDF : 737.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -127.483+/-0.114 χ^2/NDF : 1408.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

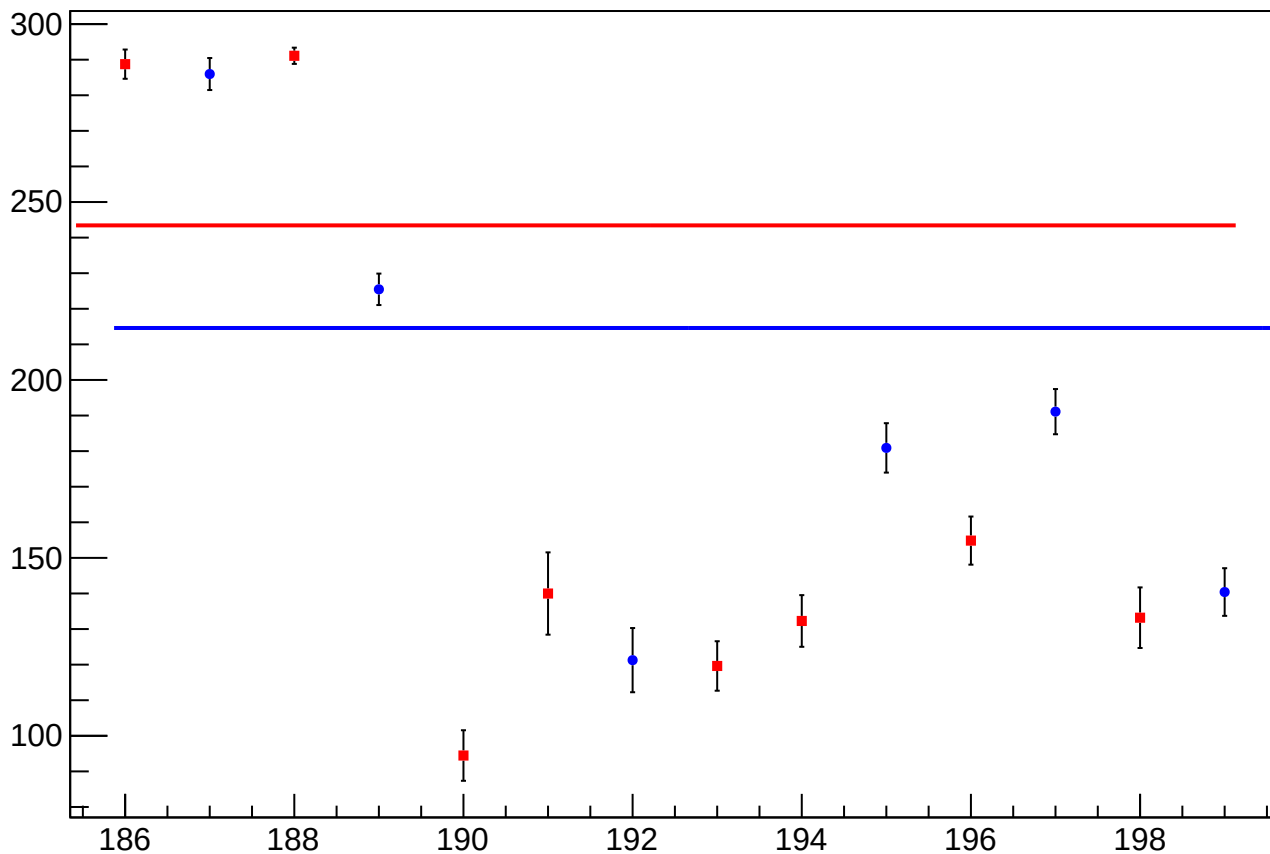
Right: -126.751+/-0.087 χ^2/NDF : 2245.1/13

In: -125.732+/-0.134 χ^2/NDF : 737.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -126.751+/-0.087 χ^2/NDF : 2245.1/13

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 214.603+/-2.352 χ^2/NDF : 524.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 243.437+/-1.680 χ^2/NDF : 1969.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

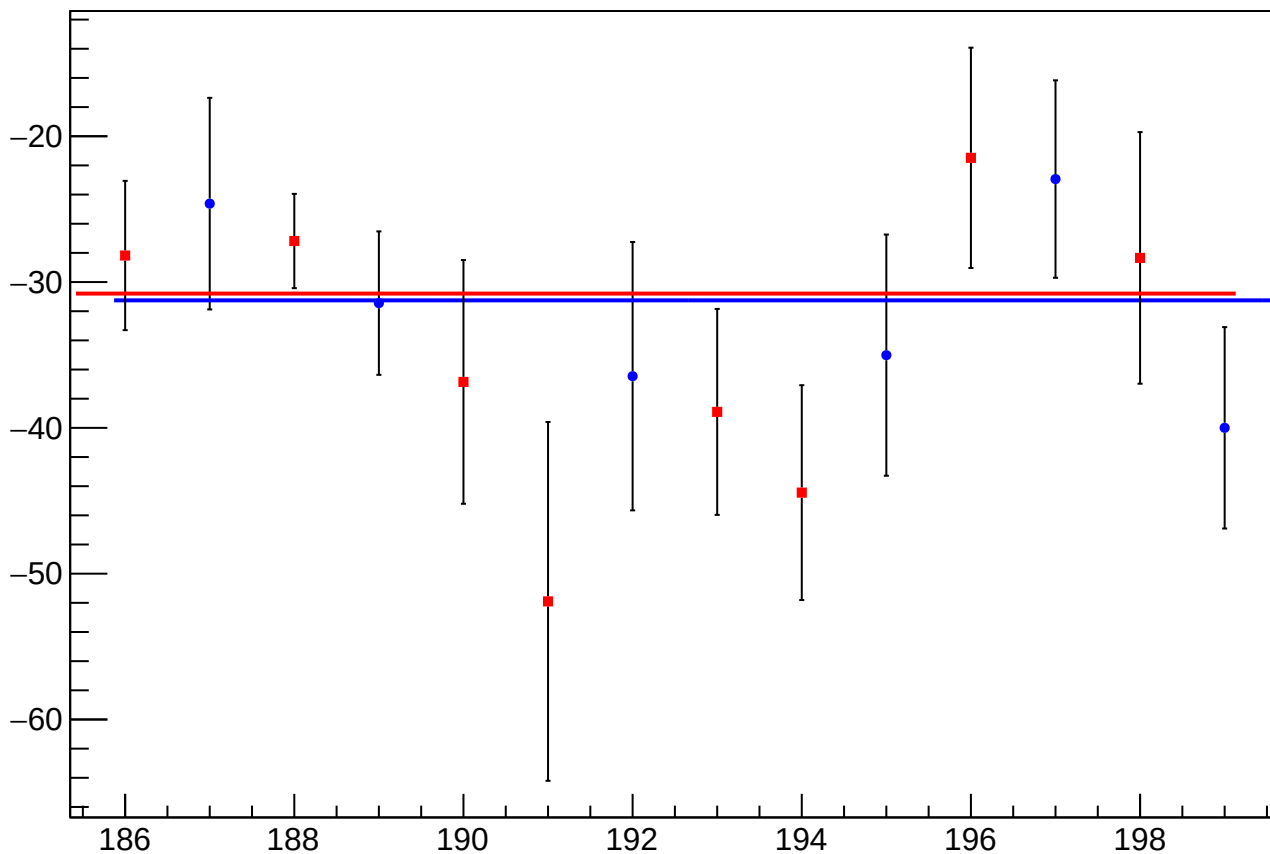
Right: 233.696+/-1.367 χ^2/NDF : 2594.1/13

In: 214.603+/-2.352 χ^2/NDF : 524.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 233.696+/-1.367 χ^2/NDF : 2594.1/13

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -31.255+/-2.779 χ^2/NDF : 4.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -30.790+/-2.112 χ^2/NDF : 11.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

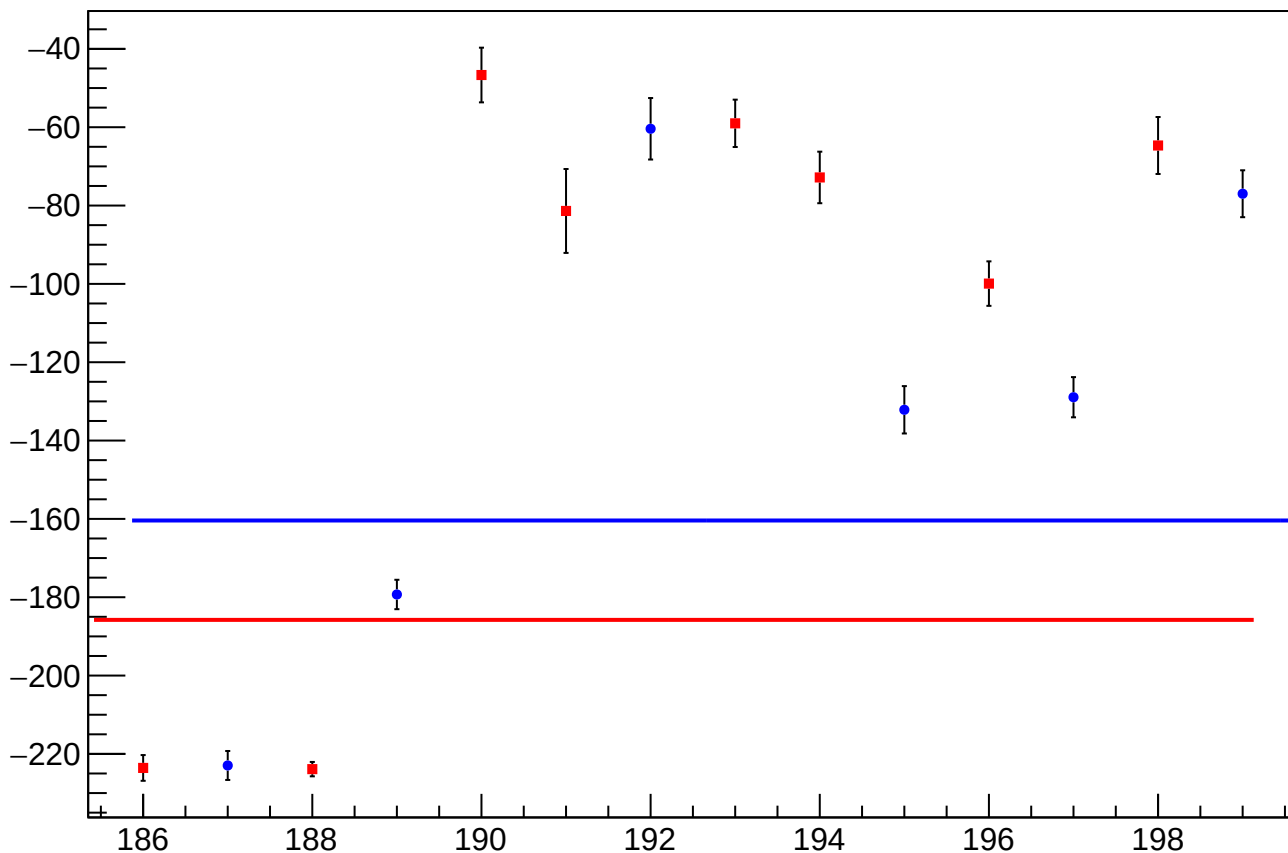
Right: -30.960+/-1.681 χ^2/NDF : 15.8/13

In: -31.255+/-2.779 χ^2/NDF : 4.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.960+/-1.681 χ^2/NDF : 15.8/13

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -160.408+/-1.986 χ^2/NDF : 727.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -185.784+/-1.389 χ^2/NDF : 2295.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

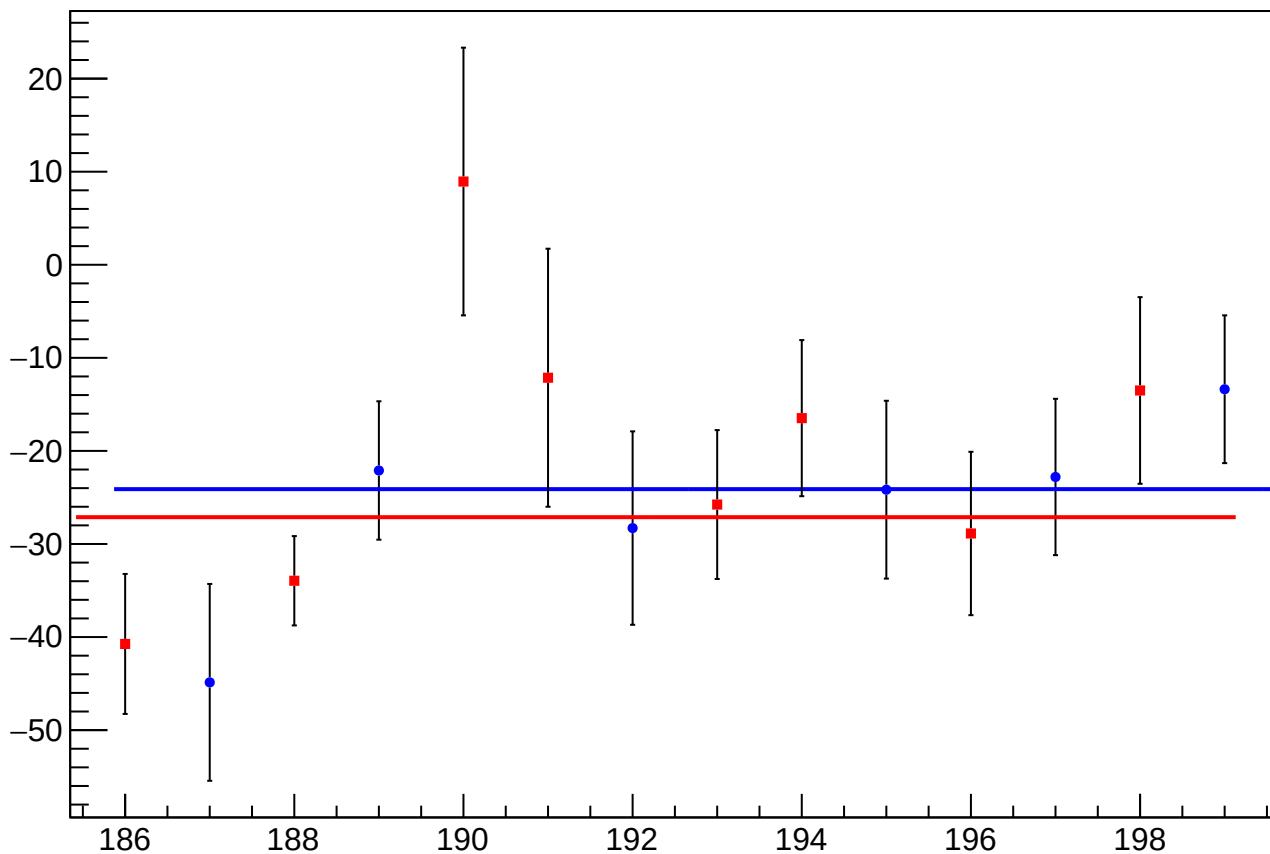
Right: -177.451+/-1.138 χ^2/NDF : 3132.3/13

In: -160.408+/-1.986 χ^2/NDF : 727.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -177.451+/-1.138 χ^2/NDF : 3132.3/13

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -24.107 ± 3.597 χ^2/NDF : 5.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -27.120 ± 2.841 χ^2/NDF : 16.3/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

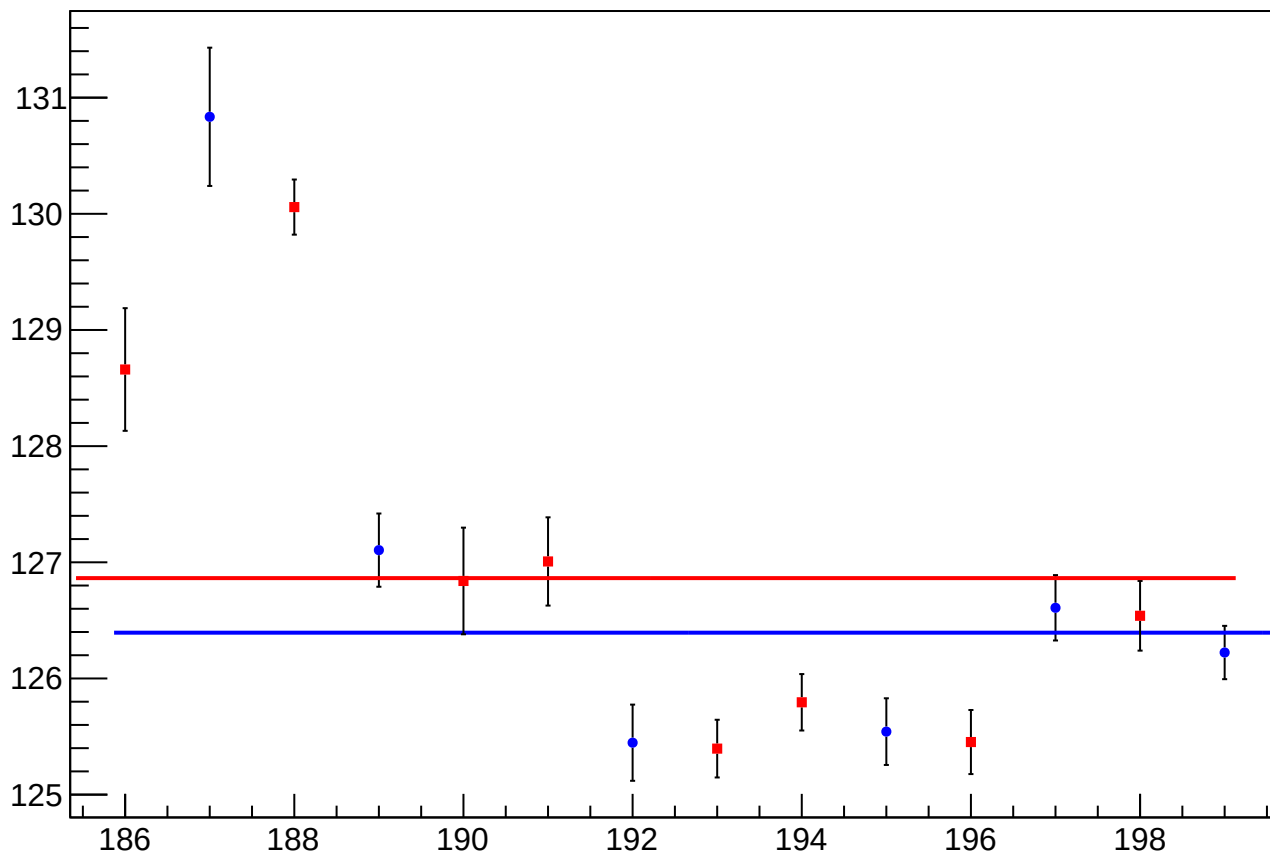
Right: -25.963 ± 2.229 χ^2/NDF : 22.7/13

In: -24.107 ± 3.597 χ^2/NDF : 5.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.963 ± 2.229 χ^2/NDF : 22.7/13

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.394+/-0.123 χ^2/NDF : 79.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 126.864+/-0.105 χ^2/NDF : 274.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

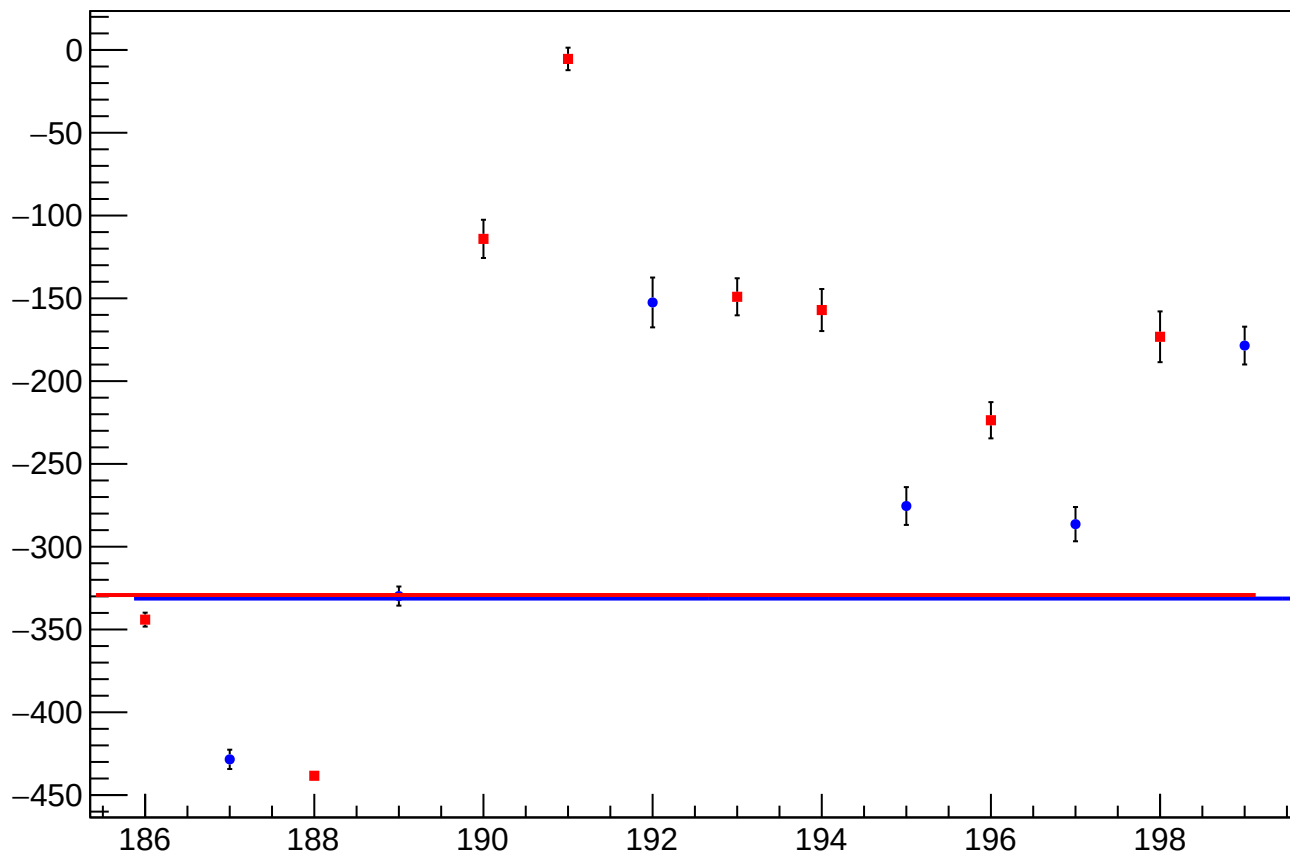
Right: 126.666+/-0.080 χ^2/NDF : 362.0/13

In: 126.394+/-0.123 χ^2/NDF : 79.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 126.666+/-0.080 χ^2/NDF : 362.0/13

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -331.320+/-3.361 χ^2/NDF : 640.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -329.182+/-2.128 χ^2/NDF : 4559.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

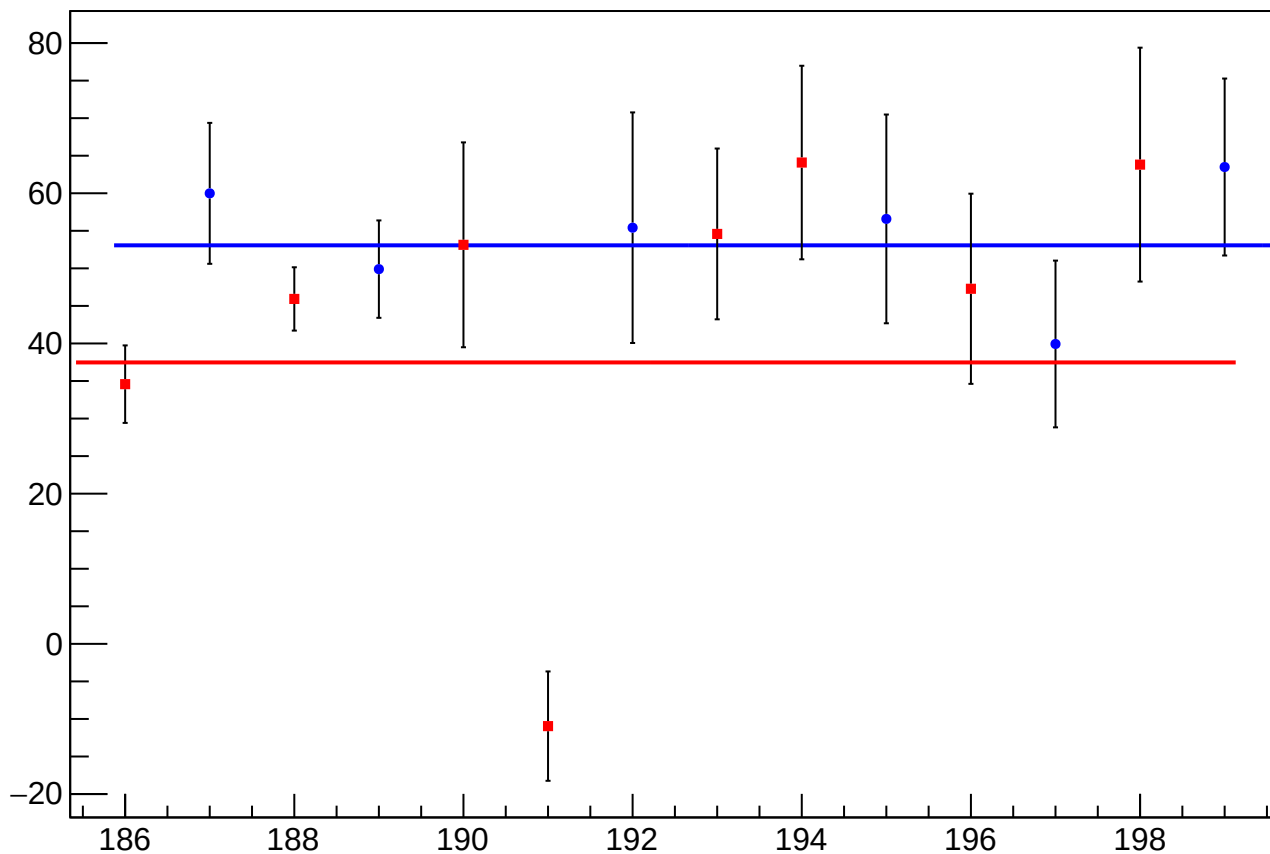
Right: -329.794+/-1.798 χ^2/NDF : 5200.6/13

In: -331.320+/-3.361 χ^2/NDF : 640.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -329.794+/-1.798 χ^2/NDF : 5200.6/13

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 53.066 $\pm$ 4.087 χ^2 /NDF: 3.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 37.474 $\pm$ 2.652 χ^2 /NDF: 59.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

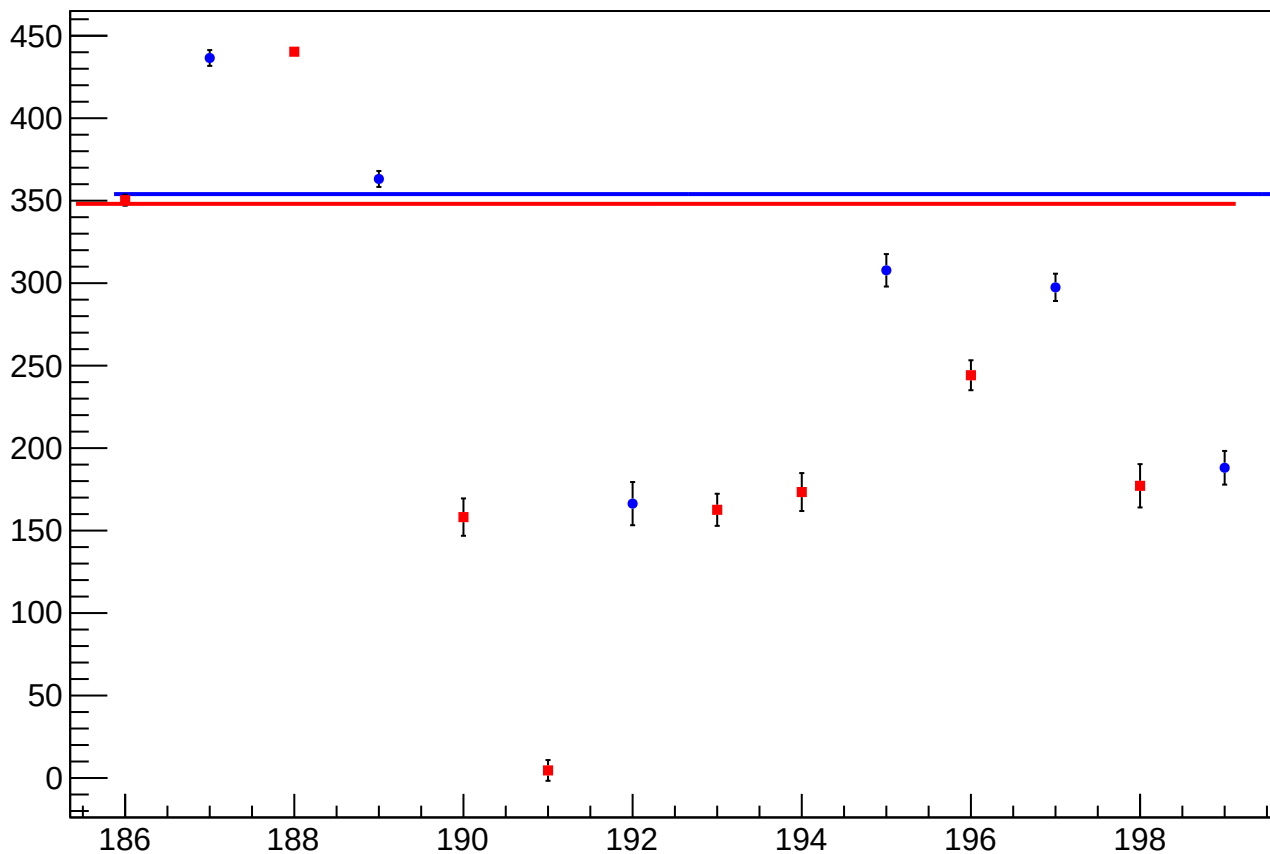
Right: 42.095 $\pm$ 2.225 χ^2 /NDF: 73.2/13

In: 53.066 $\pm$ 4.087 χ^2 /NDF: 3.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 42.095 $\pm$ 2.225 χ^2 /NDF: 73.2/13

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 354.003 $\pm$ 2.810 χ^2 /NDF: 838.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 348.086 $\pm$ 1.752 χ^2 /NDF: 5585.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

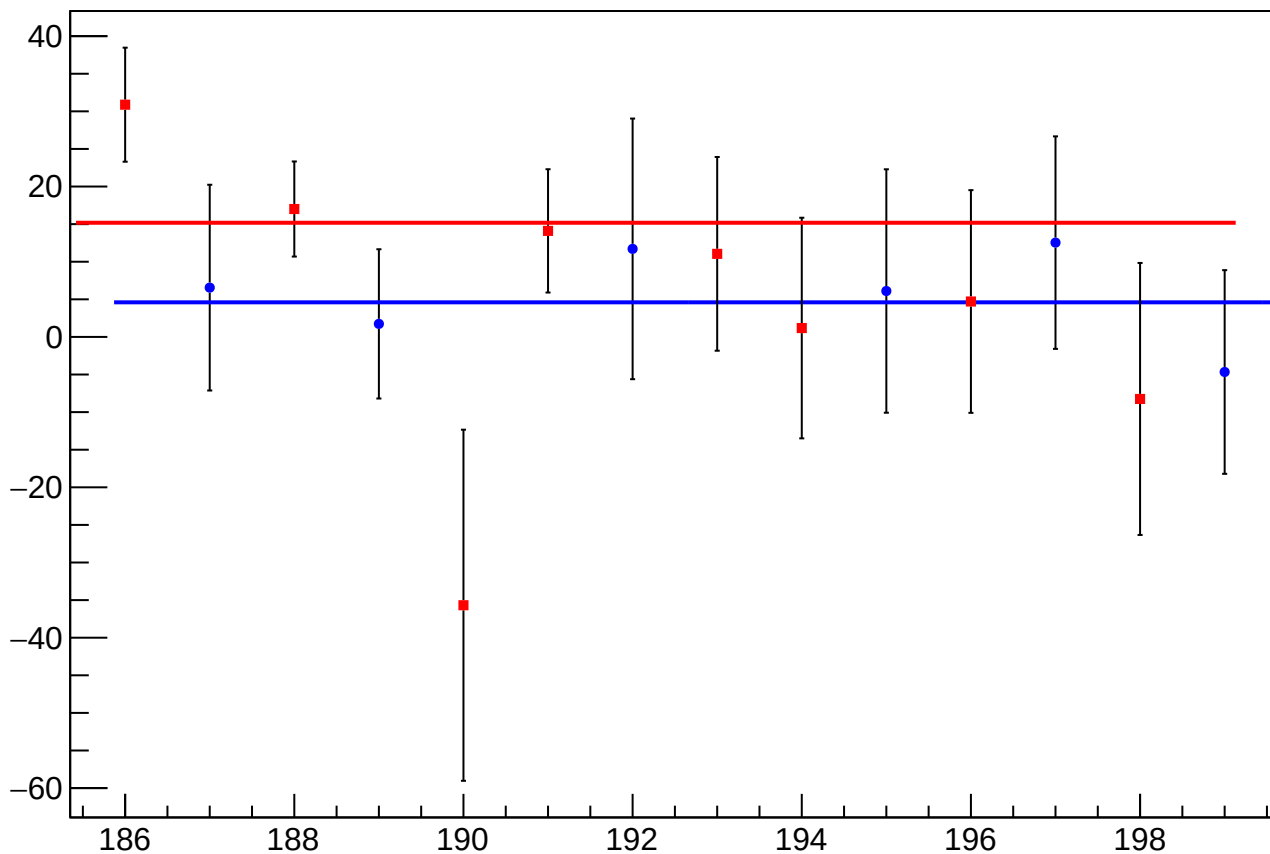
Right: 349.741 $\pm$ 1.486 χ^2 /NDF: 6426.8/13

In: 354.003 $\pm$ 2.810 χ^2 /NDF:838.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 349.741 $\pm$ 1.486 χ^2 /NDF: 6426.8/13

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.601+/-5.496 χ^2/NDF : 1.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.183+/-3.595 χ^2/NDF : 12.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

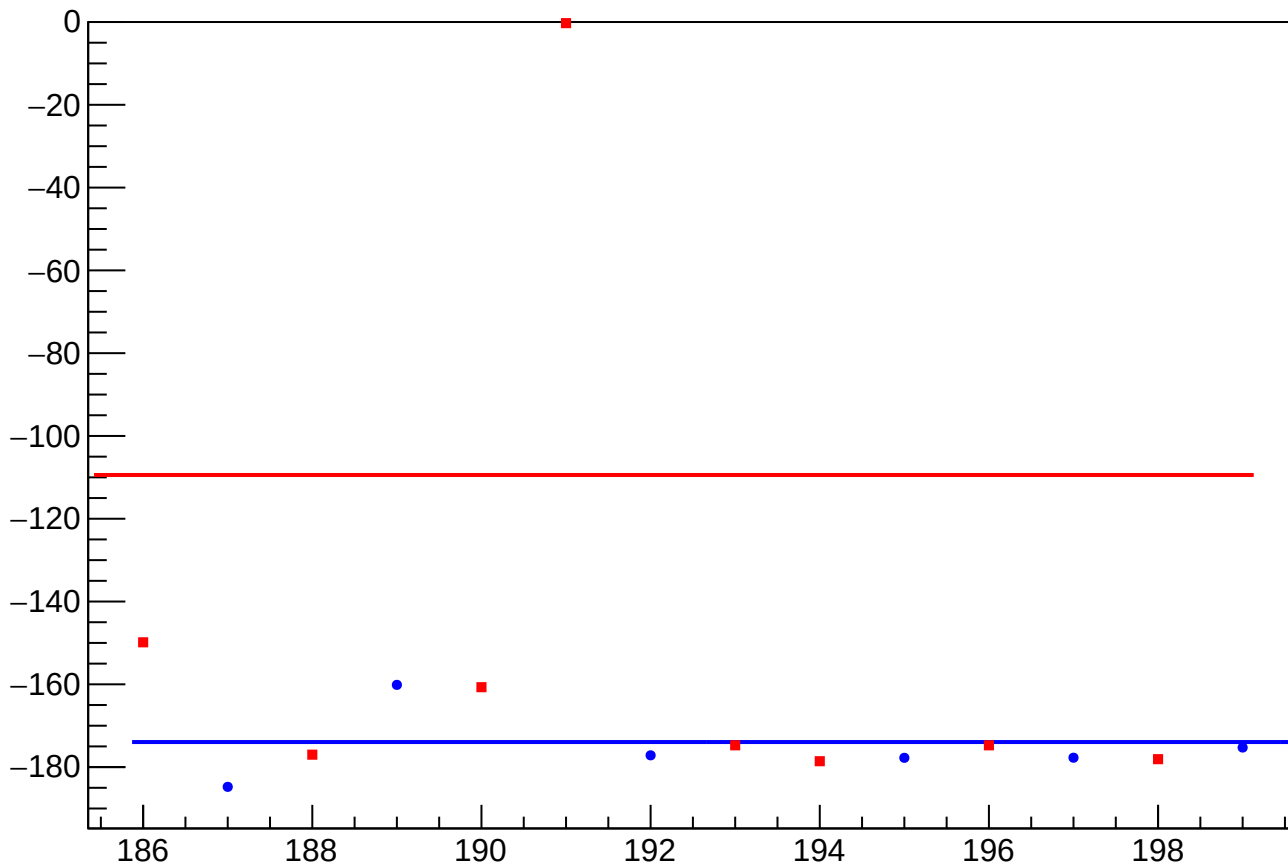
Right: 12.013+/-3.008 χ^2/NDF : 16.0/13

In: 4.601+/-5.496 χ^2/NDF : 1.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.013+/-3.008 χ^2/NDF : 16.0/13

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -173.945+/-0.201 χ^2/NDF : 1306.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -109.429+/-0.136 χ^2/NDF : 377148.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

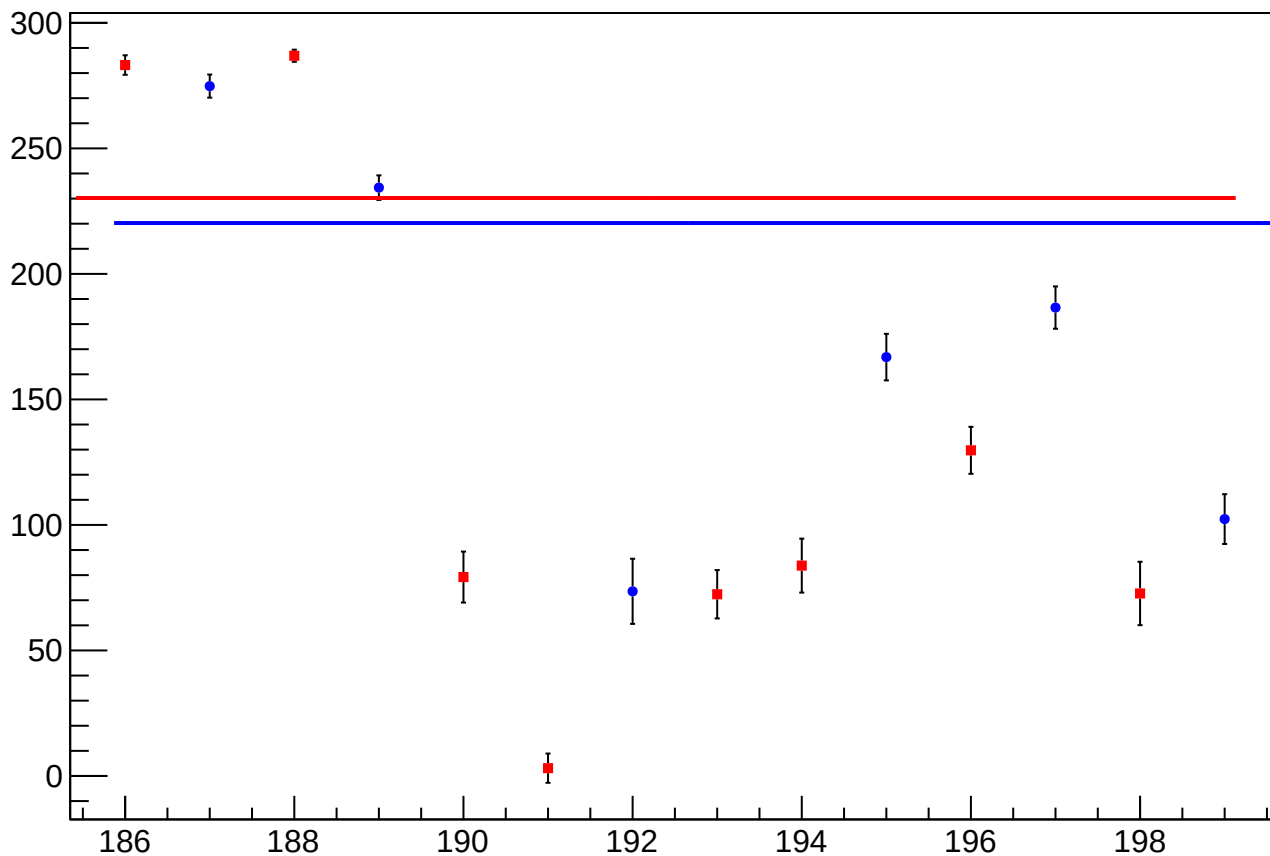
Right: -129.701+/-0.113 χ^2/NDF : 448961.4/13

In: -173.945+/-0.201 χ^2/NDF : 1306.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -129.701+/-0.113 χ^2/NDF : 448961.4/13

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 220.262 $\pm$ 2.764 χ^2 /NDF: 467.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 230.237 $\pm$ 1.783 χ^2 /NDF: 3205.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

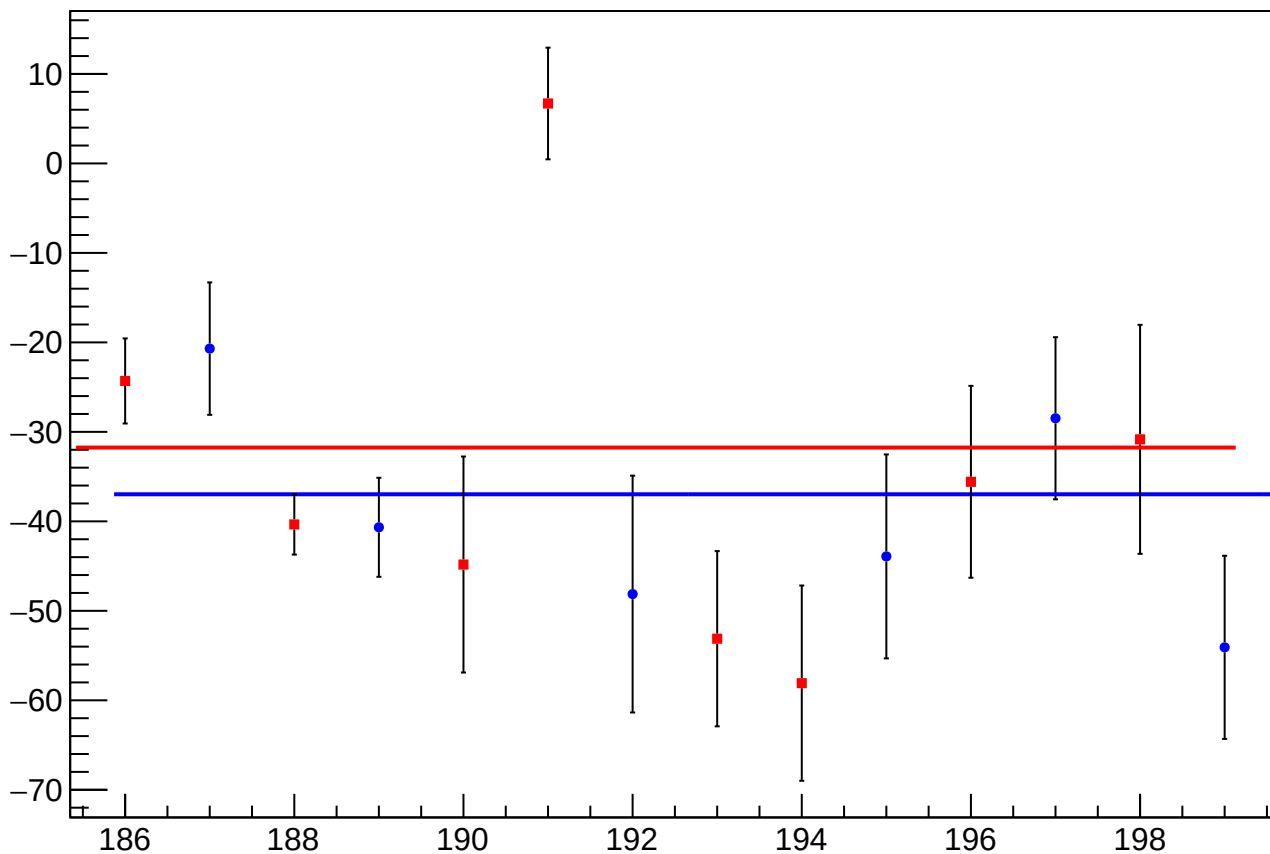
Right: 227.307 $\pm$ 1.498 χ^2 /NDF: 3681.4/13

In: 220.262 $\pm$ 2.764 χ^2 /NDF:467.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 227.307 $\pm$ 1.498 χ^2 /NDF: 3681.4/13

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -36.974 ± 3.409 χ^2/NDF : 10.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -31.755 ± 2.245 χ^2/NDF : 58.8/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

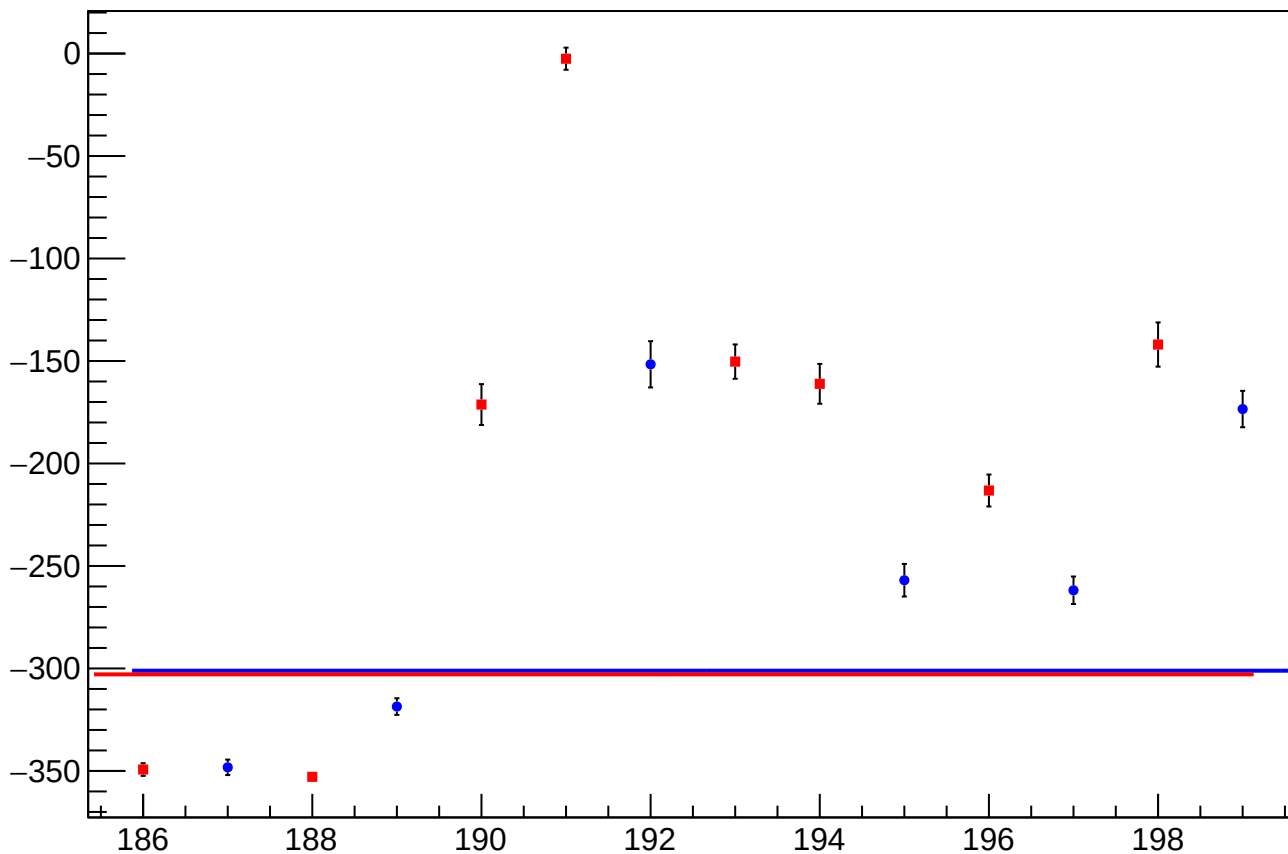
Right: -33.334 ± 1.875 χ^2/NDF : 70.5/13

In: -36.974 ± 3.409 χ^2/NDF : 10.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.334 ± 1.875 χ^2/NDF : 70.5/13

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -301.093+/-2.299 χ^2/NDF : 621.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -302.884+/-1.465 χ^2/NDF : 5068.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

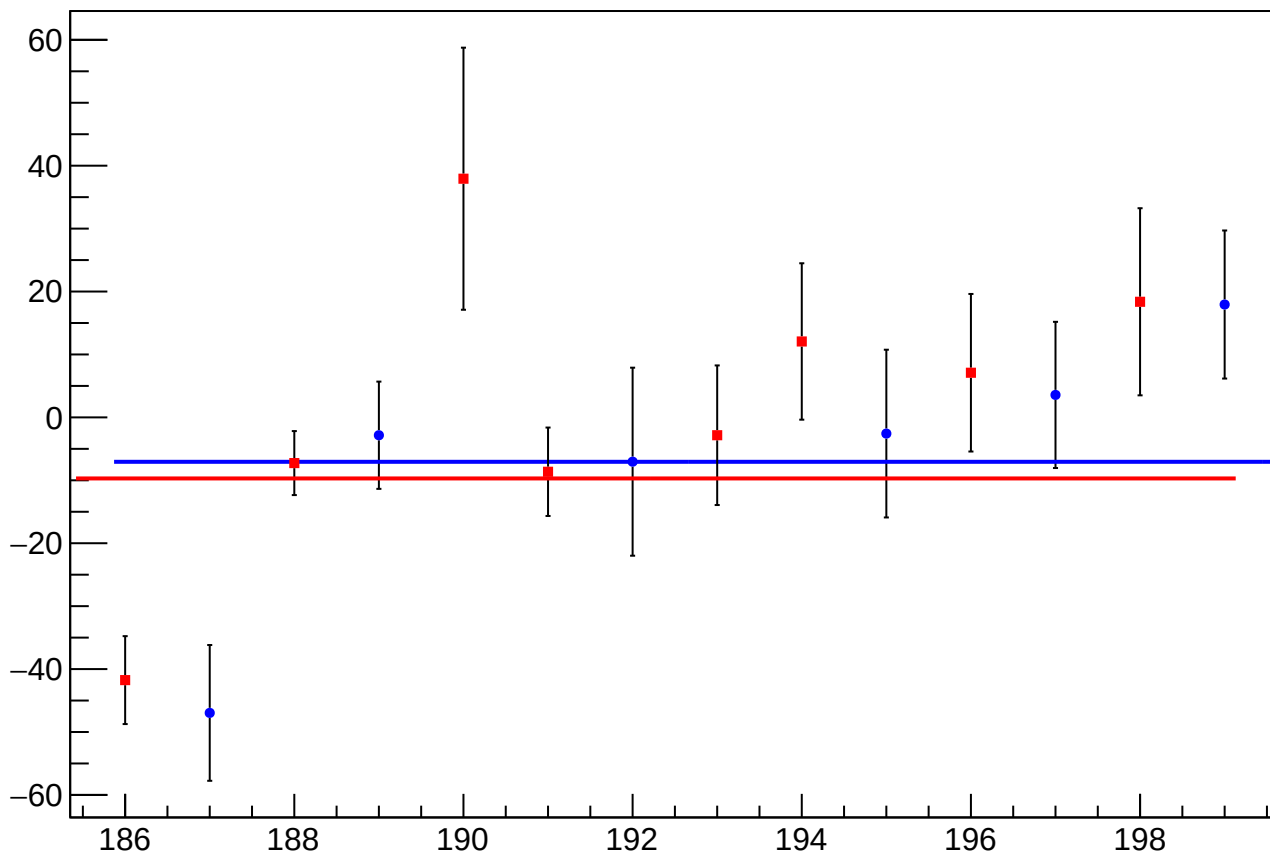
Right: -302.367+/-1.236 χ^2/NDF : 5689.9/13

In: -301.093+/-2.299 χ^2/NDF : 621.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -302.367+/-1.236 χ^2/NDF : 5689.9/13

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.060 ± 4.608 χ^2/NDF : 19.4/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -9.704 ± 3.054 χ^2/NDF : 35.3/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

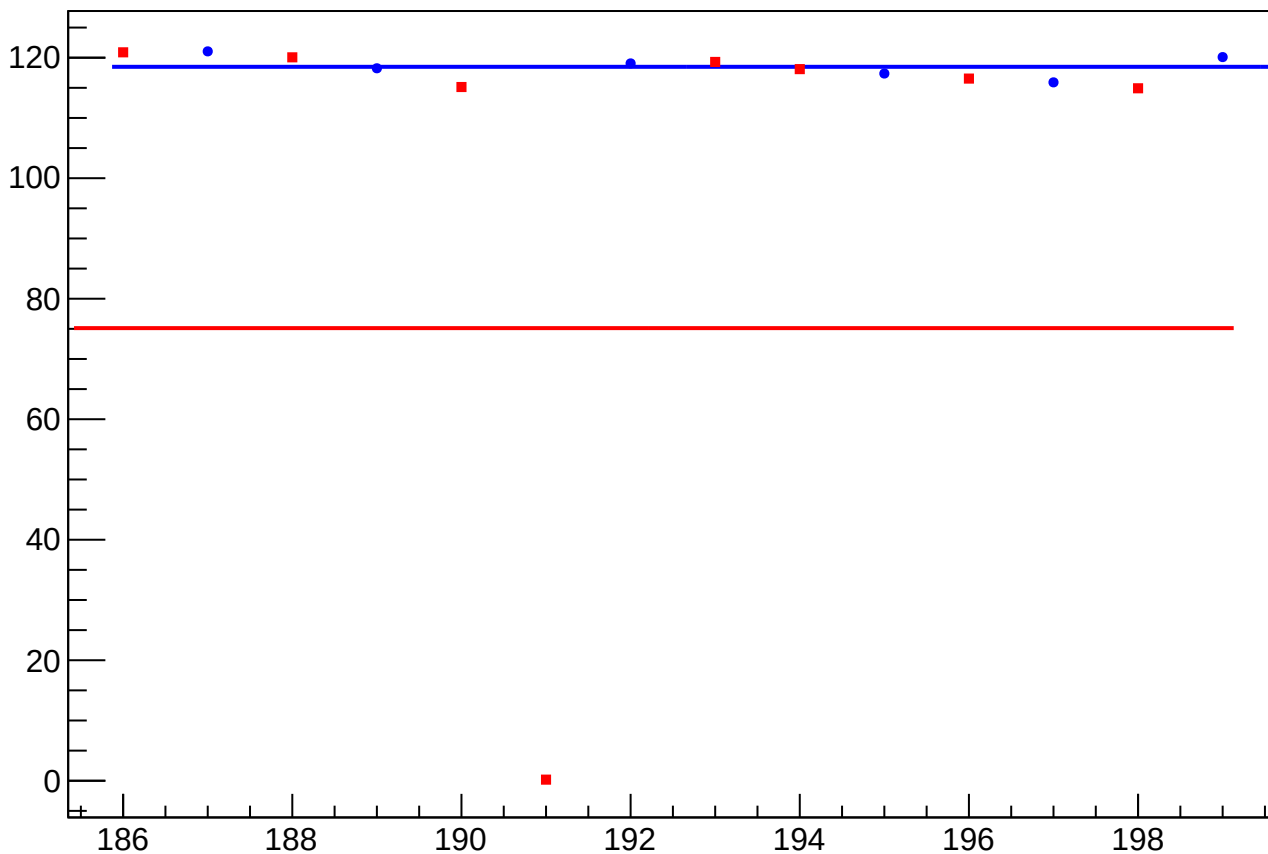
Right: -8.897 ± 2.546 χ^2/NDF : 55.0/13

In: -7.060 ± 4.608 χ^2/NDF : 19.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.897 ± 2.546 χ^2/NDF : 55.0/13

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 118.488 $\pm$ 0.172 χ^2 /NDF: 88.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 75.119 $\pm$ 0.116 χ^2 /NDF: 239786.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

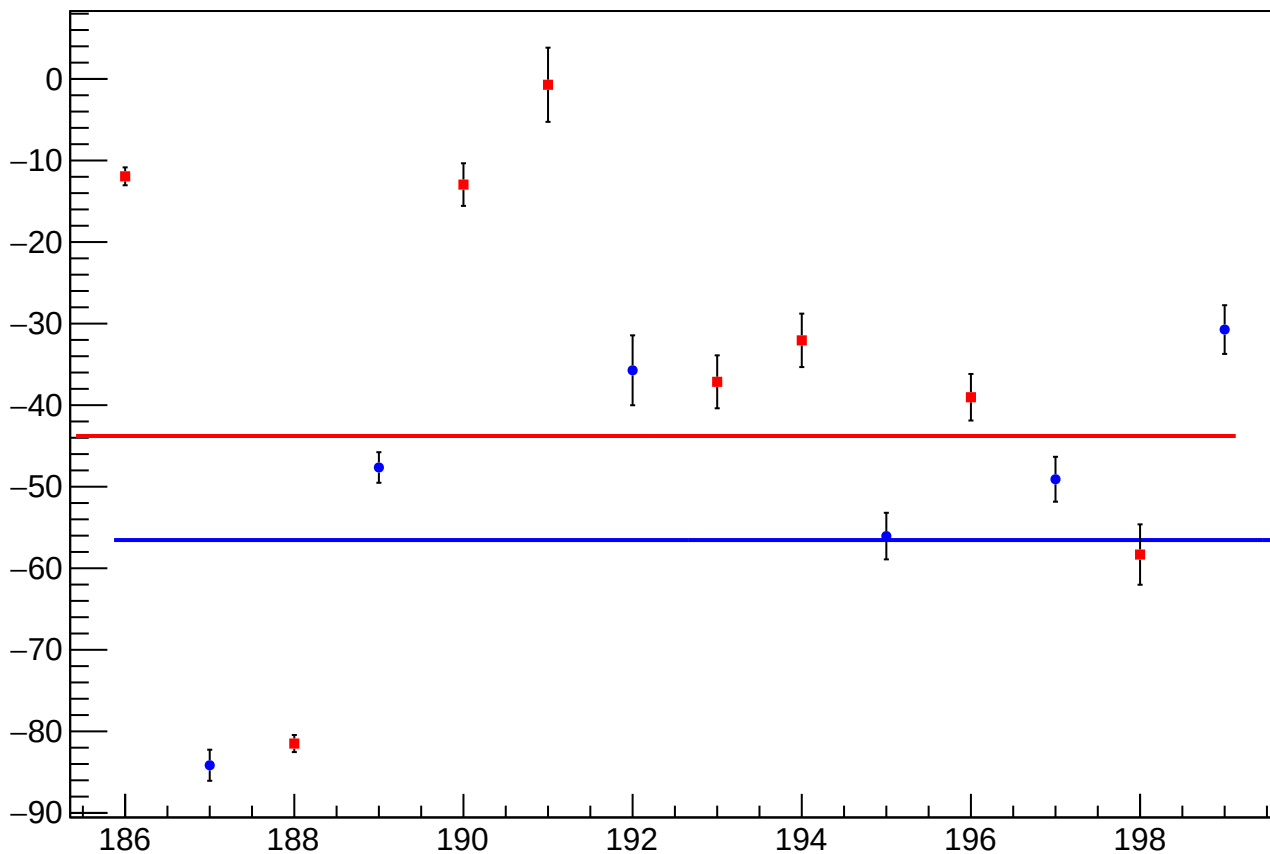
Right: 88.708 $\pm$ 0.096 χ^2 /NDF: 283412.3/13

In: 118.488 $\pm$ 0.172 χ^2 /NDF:88.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 88.708 $\pm$ 0.096 χ^2 /NDF: 283412.3/13

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -56.541+/-1.010 χ^2/NDF : 338.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -43.781+/-0.657 χ^2/NDF : 2396.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

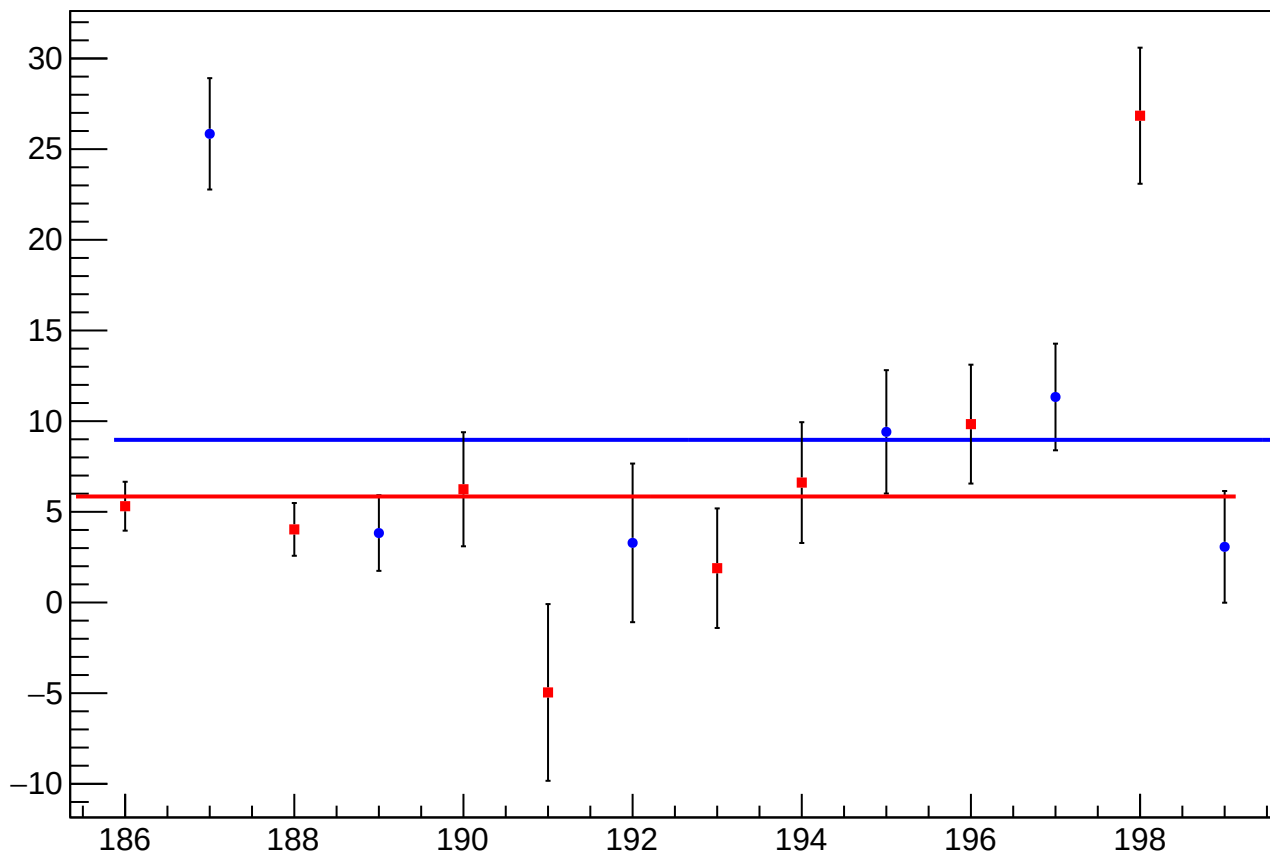
Right: -47.578+/-0.551 χ^2/NDF : 2846.9/13

In: -56.541+/-1.010 χ^2/NDF : 338.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.578+/-0.551 χ^2/NDF : 2846.9/13

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.969+/-1.199 χ^2/NDF : 42.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.846+/-0.813 χ^2/NDF : 40.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

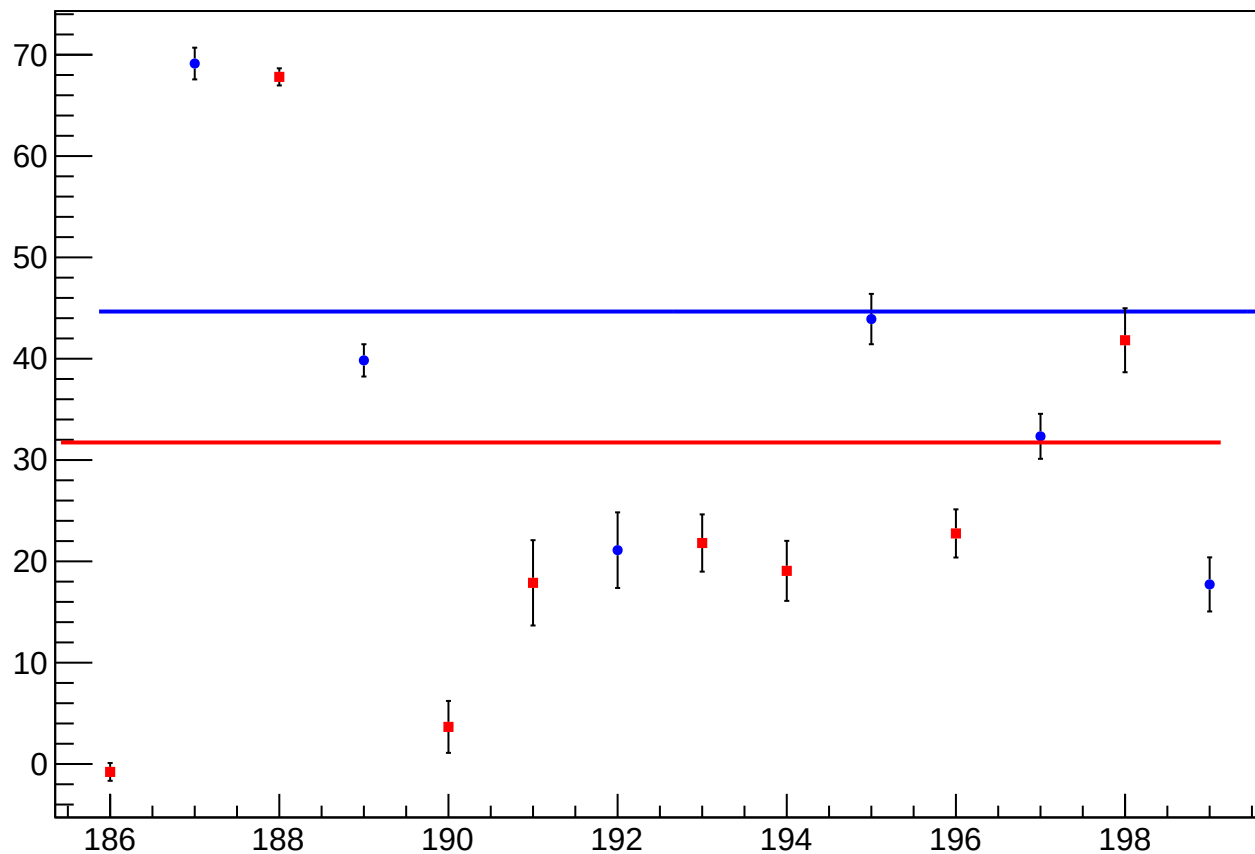
Right: 6.830+/-0.673 χ^2/NDF : 87.9/13

In: 8.969+/-1.199 χ^2/NDF : 42.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.830+/-0.673 χ^2/NDF : 87.9/13

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 44.657+/-0.852 χ^2/NDF : 425.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.733+/-0.541 χ^2/NDF : 3380.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

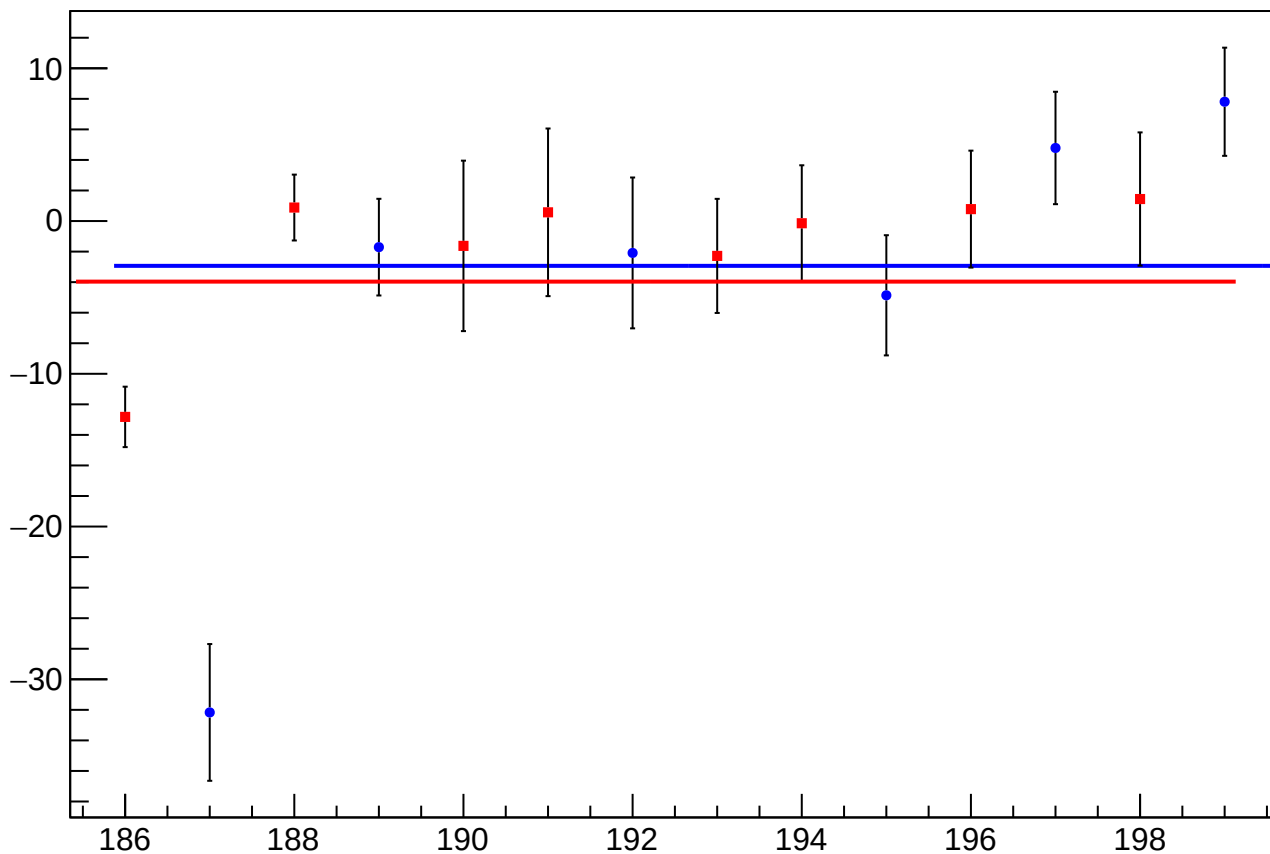
Right: 35.443+/-0.456 χ^2/NDF : 3970.2/13

In: 44.657+/-0.852 χ^2/NDF : 425.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.443+/-0.456 χ^2/NDF : 3970.2/13

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.933+/-1.564 χ^2/NDF : 56.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.966+/-1.119 χ^2/NDF : 30.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

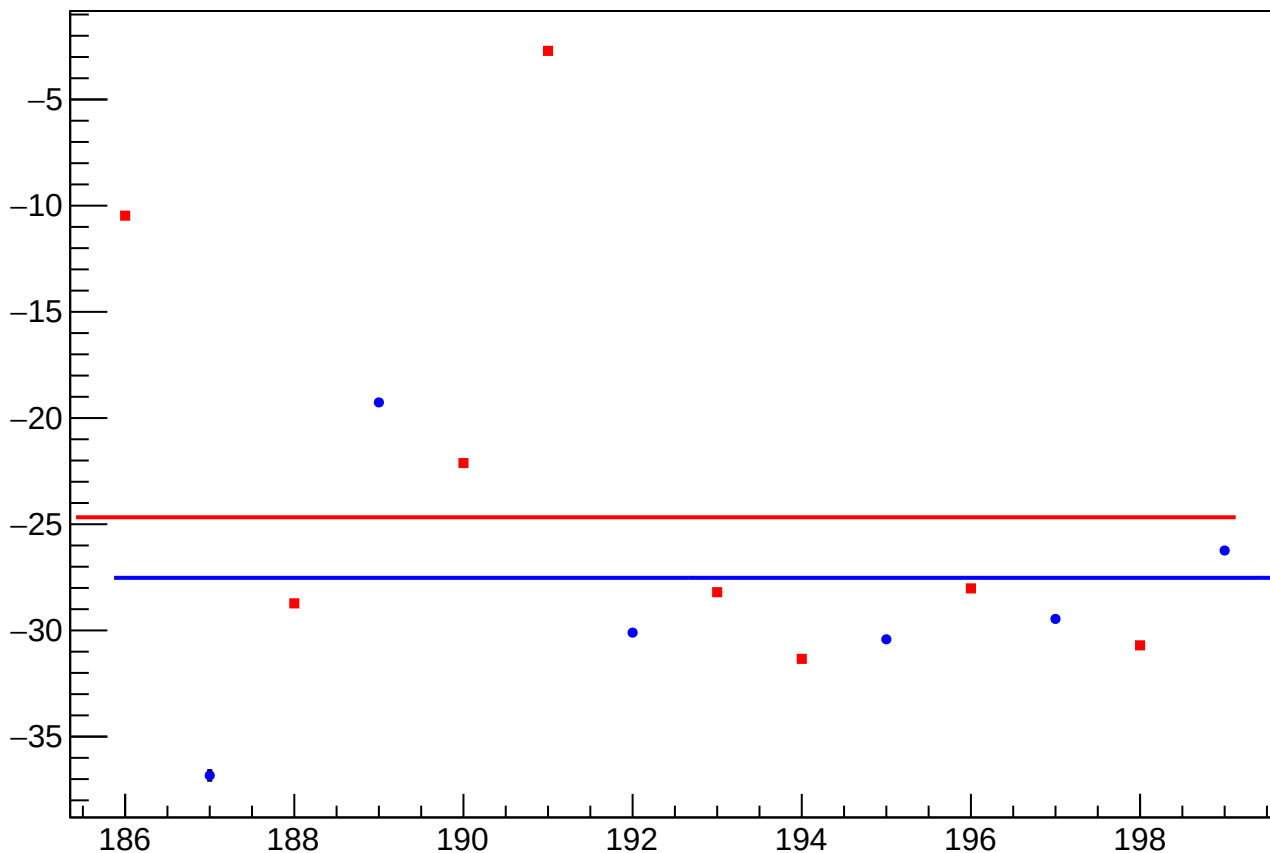
Right: -3.616+/-0.910 χ^2/NDF : 87.2/13

In: -2.933+/-1.564 χ^2/NDF : 56.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.616+/-0.910 χ^2/NDF : 87.2/13

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -27.523+/-0.054 χ^2/NDF : 6418.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -24.671+/-0.045 χ^2/NDF : 40581.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

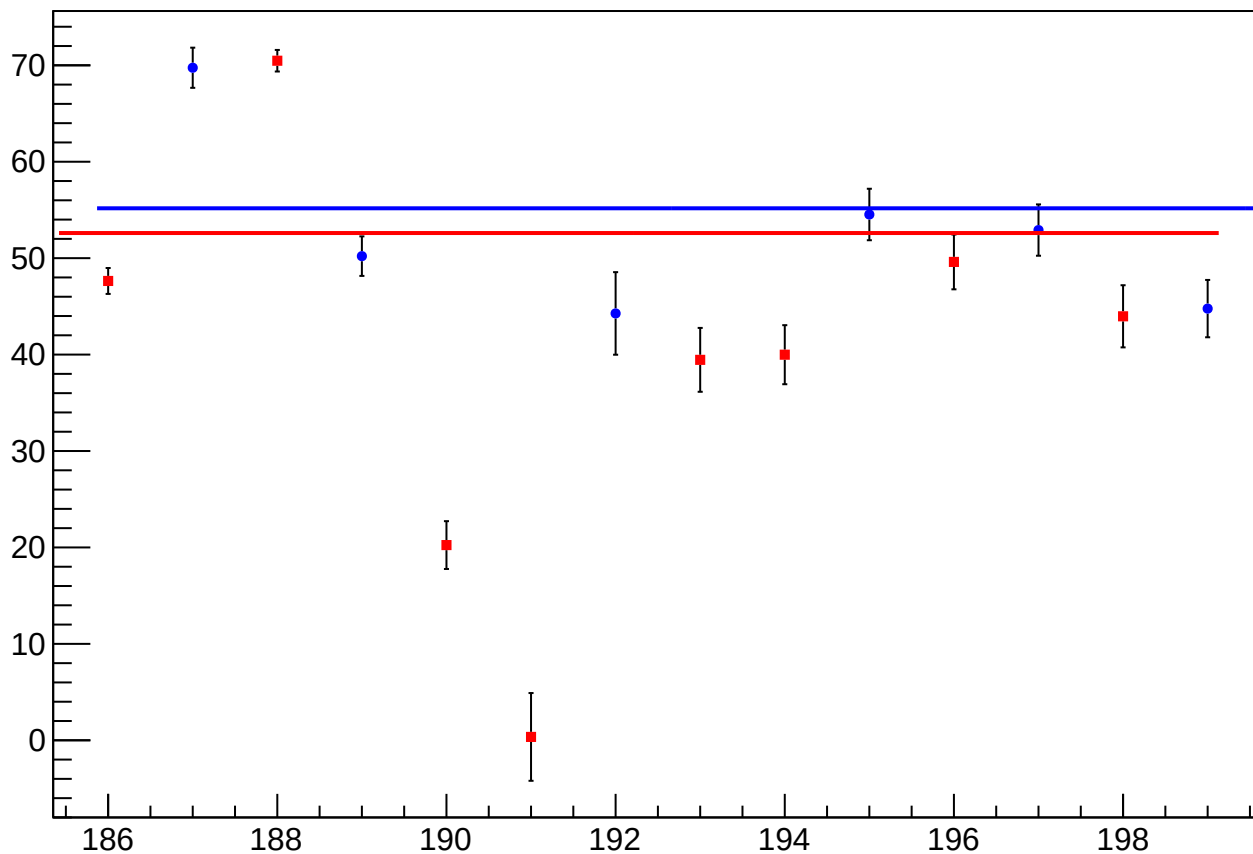
Right: -25.834+/-0.034 χ^2/NDF : 48652.1/13

In: -27.523+/-0.054 χ^2/NDF : 6418.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.834+/-0.034 χ^2/NDF : 48652.1/13

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 55.171+/-1.044 χ^2/NDF : 74.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 52.606+/-0.710 χ^2/NDF : 612.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

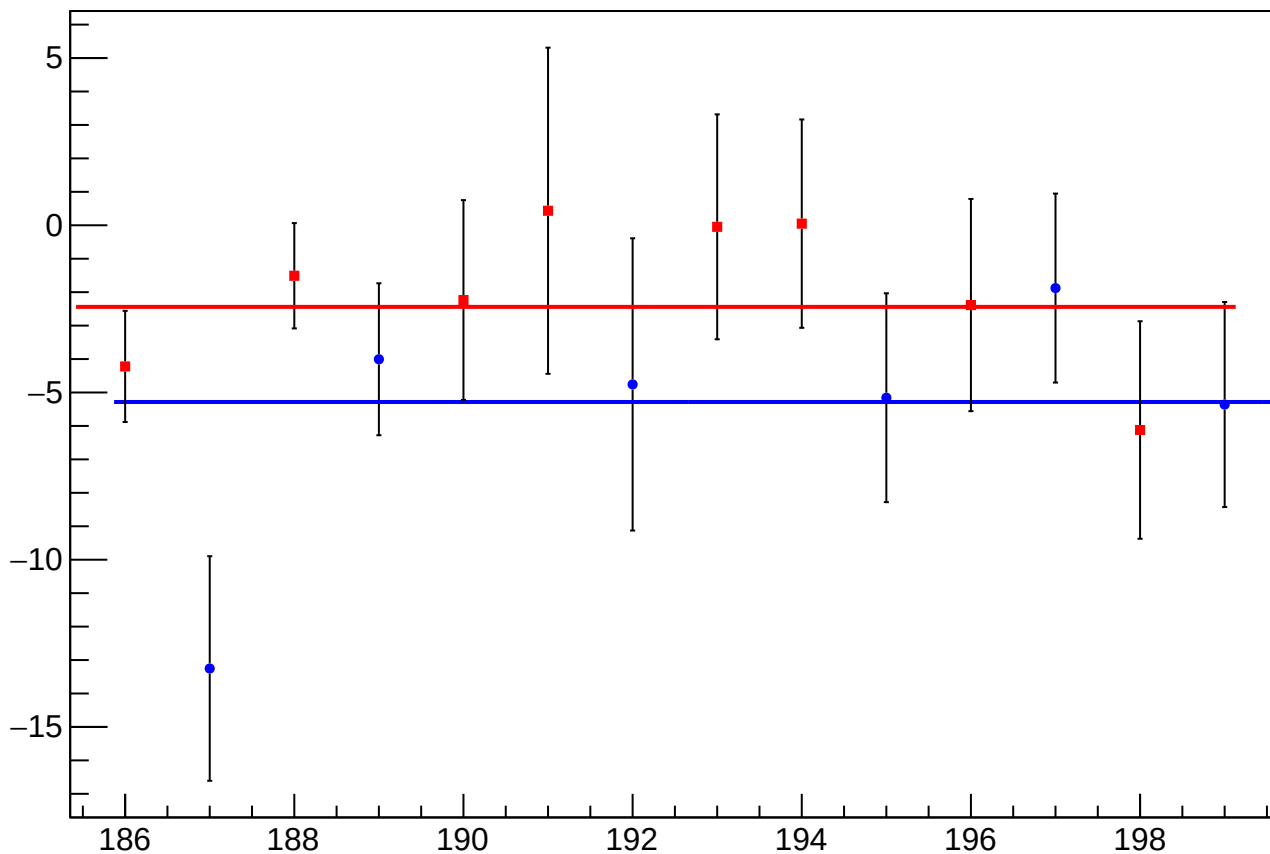
Right: 53.418+/-0.587 χ^2/NDF : 690.7/13

In: 55.171+/-1.044 χ^2/NDF : 74.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.418+/-0.587 χ^2/NDF : 690.7/13

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.284 $\pm$ 1.222 χ^2 /NDF: 7.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.440 $\pm$ 0.875 χ^2 /NDF: 4.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

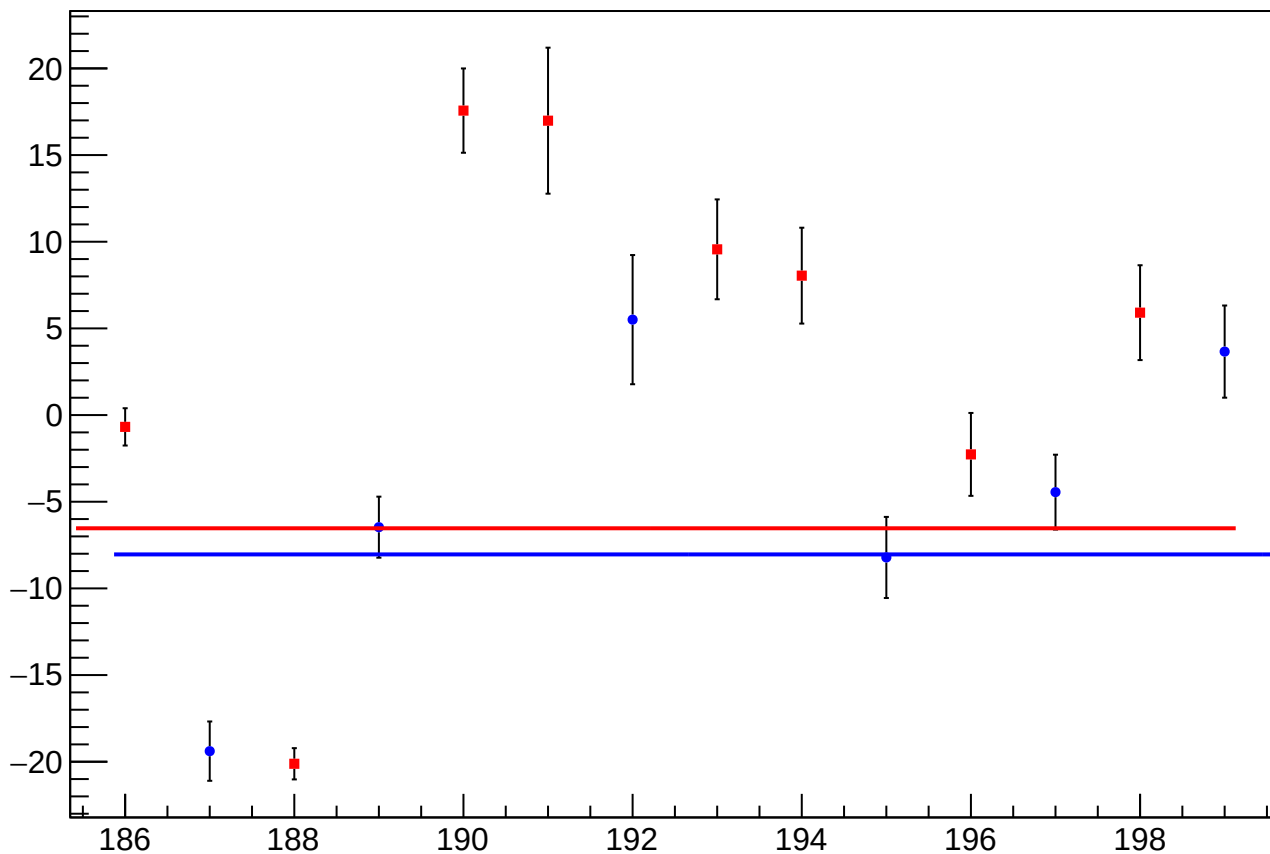
Right: -3.404 $\pm$ 0.712 χ^2 /NDF: 15.3/13

In: -5.284 $\pm$ 1.222 χ^2 /NDF:7.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.404 $\pm$ 0.712 χ^2 /NDF: 15.3/13

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.039+/-0.886 χ^2/NDF : 80.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.532+/-0.589 χ^2/NDF : 468.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

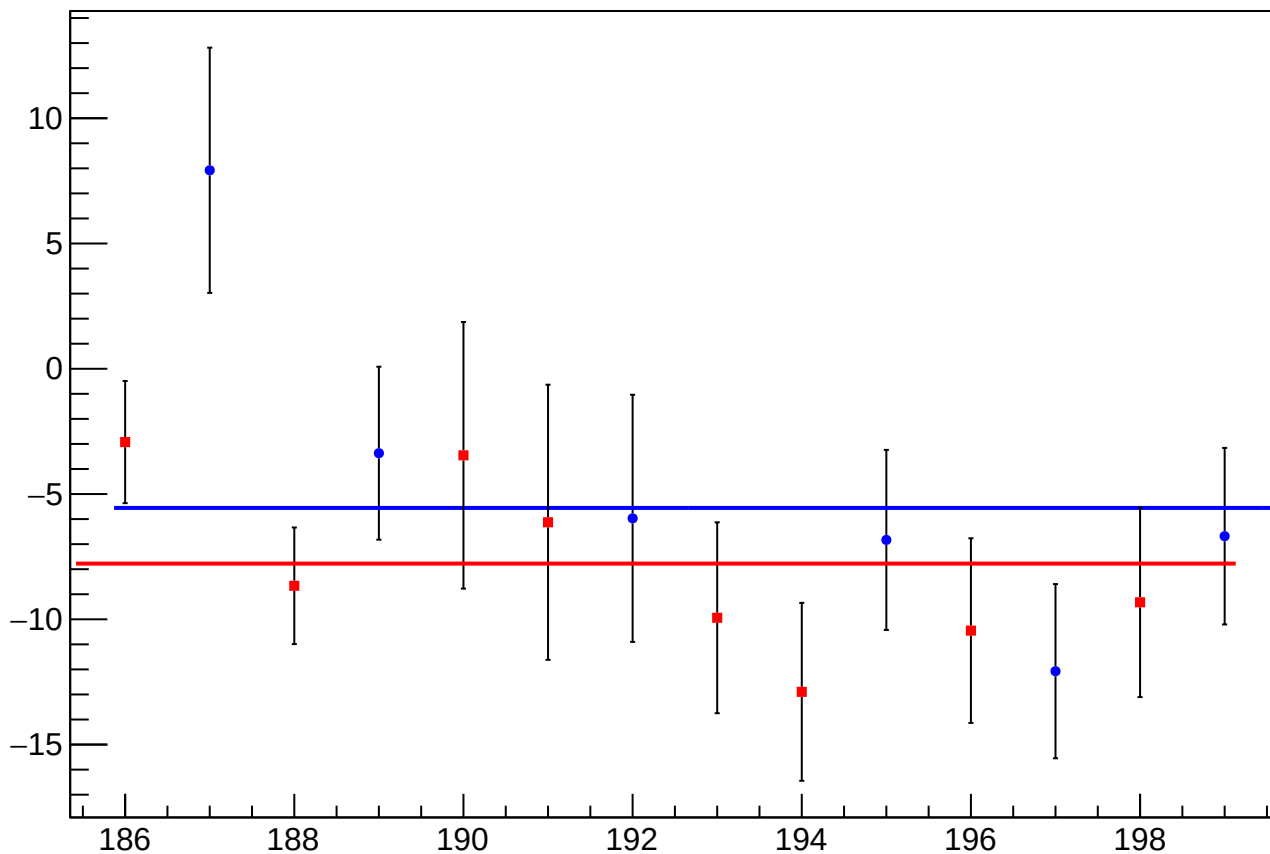
Right: -6.995+/-0.491 χ^2/NDF : 550.8/13

In: -8.039+/-0.886 χ^2/NDF : 80.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.995+/-0.491 χ^2/NDF : 550.8/13

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.554 $\pm$ 1.567 χ^2 /NDF: 11.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.776 $\pm$ 1.184 χ^2 /NDF: 7.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

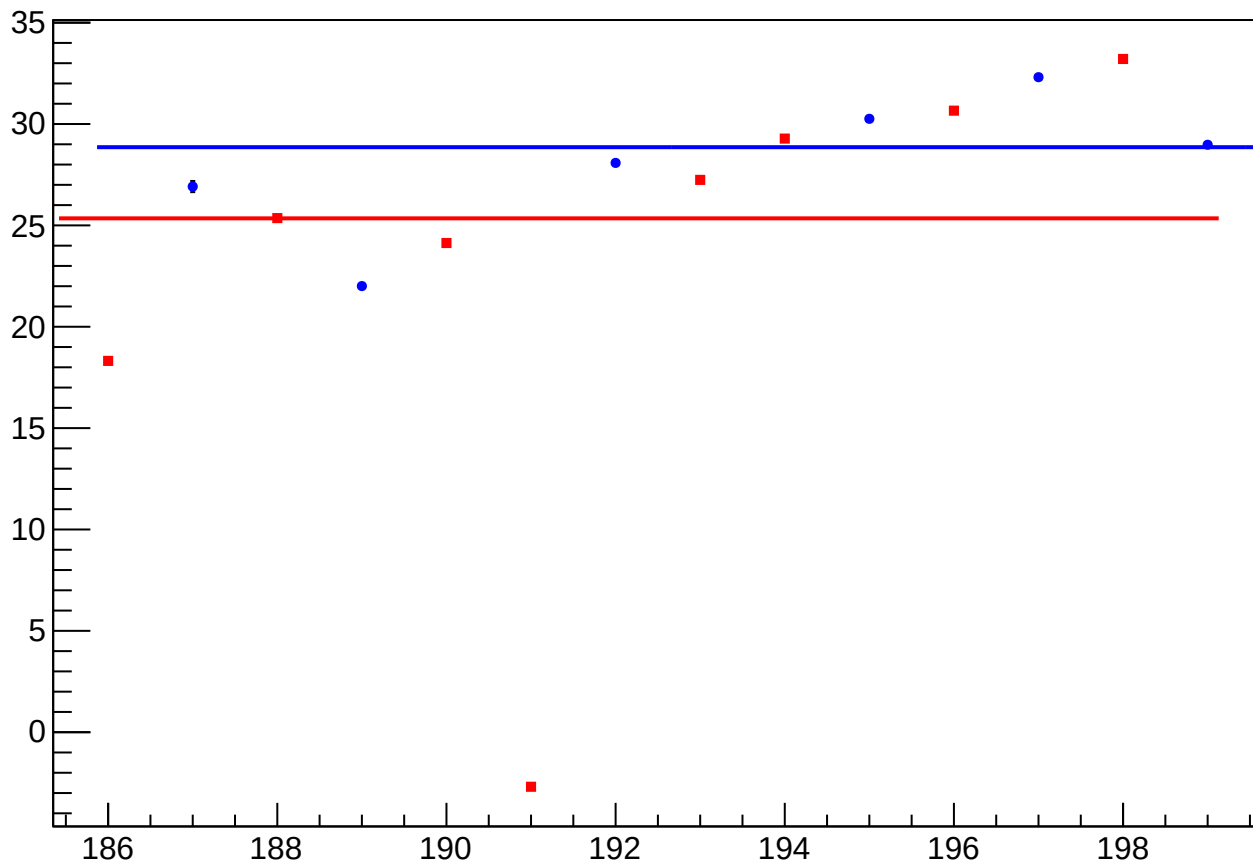
Right: -6.968 $\pm$ 0.945 χ^2 /NDF: 21.0/13

In: -5.554 $\pm$ 1.567 χ^2 /NDF:11.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.968 $\pm$ 0.945 χ^2 /NDF: 21.0/13

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 28.857 $\pm$ 0.053 χ^2 /NDF: 3450.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 25.347 $\pm$ 0.044 χ^2 /NDF: 45147.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

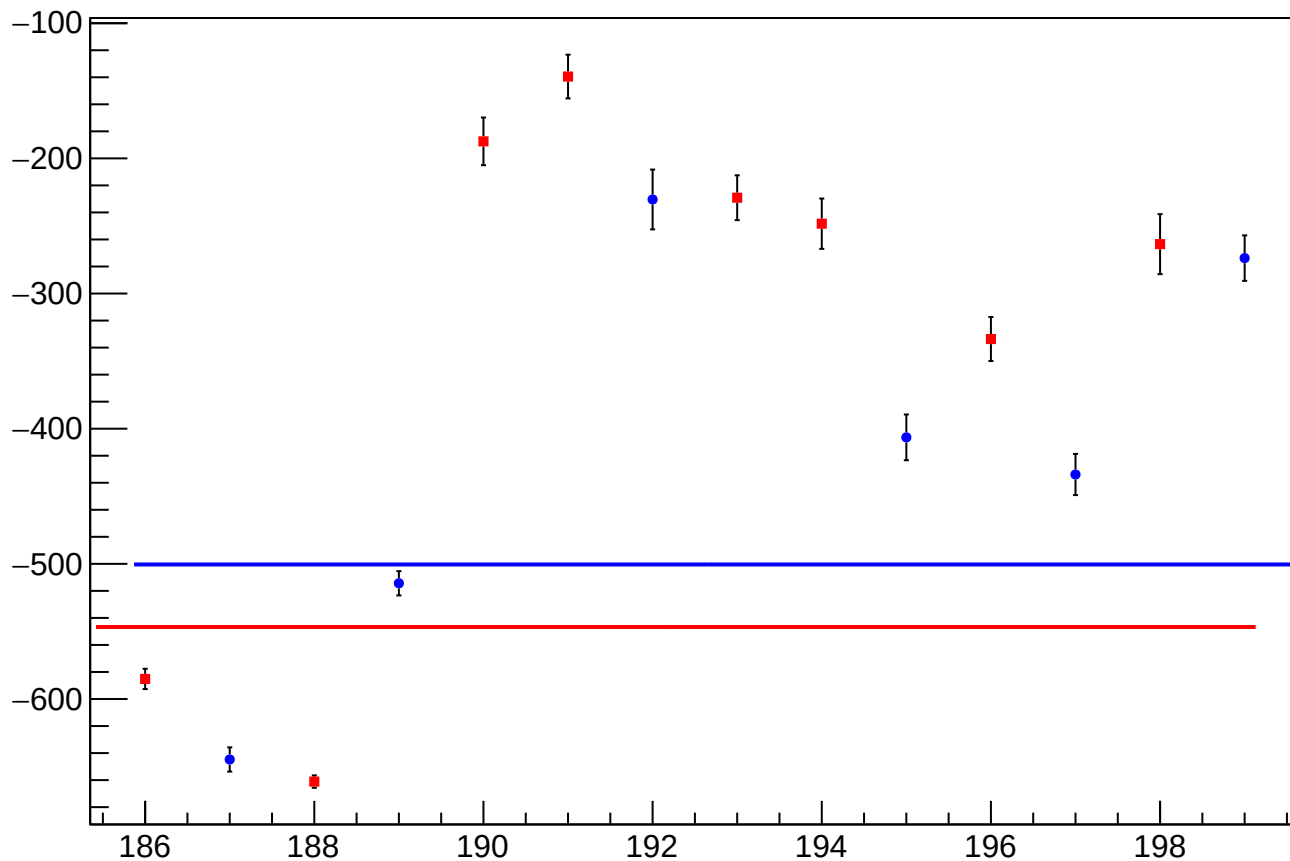
Right: 26.808 $\pm$ 0.034 χ^2 /NDF: 51207.8/13

In: 28.857 $\pm$ 0.053 χ^2 /NDF:3450.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 26.808 $\pm$ 0.034 χ^2 /NDF: 51207.8/13

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -500.446+/-5.114 χ^2/NDF : 642.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -546.713+/-3.440 χ^2/NDF : 2651.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

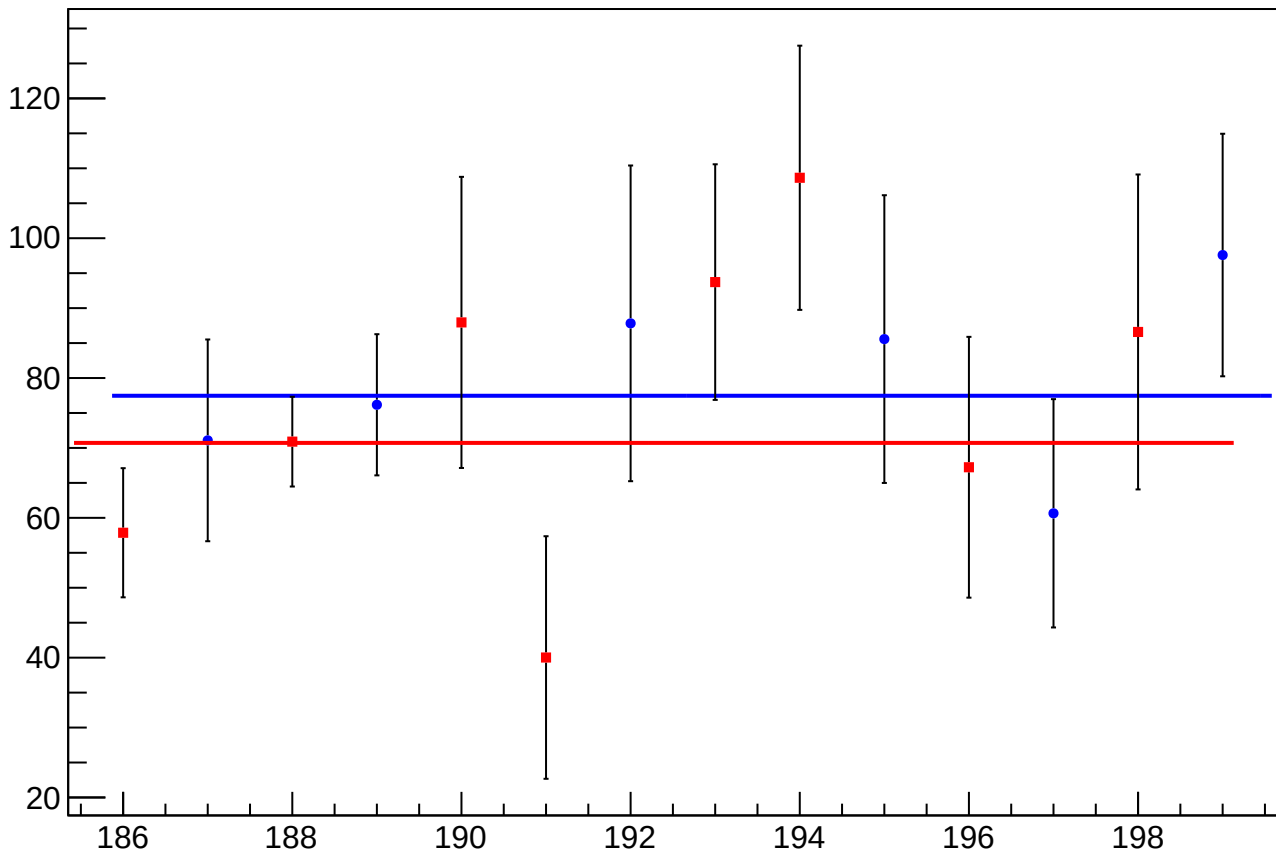
Right: -532.304+/-2.854 χ^2/NDF : 3350.4/13

In: -500.446+/-5.114 χ^2/NDF : 642.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -532.304+/-2.854 χ^2/NDF : 3350.4/13

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 77.464+/-6.201 χ^2/NDF : 3.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 70.721+/-4.353 χ^2/NDF : 12.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

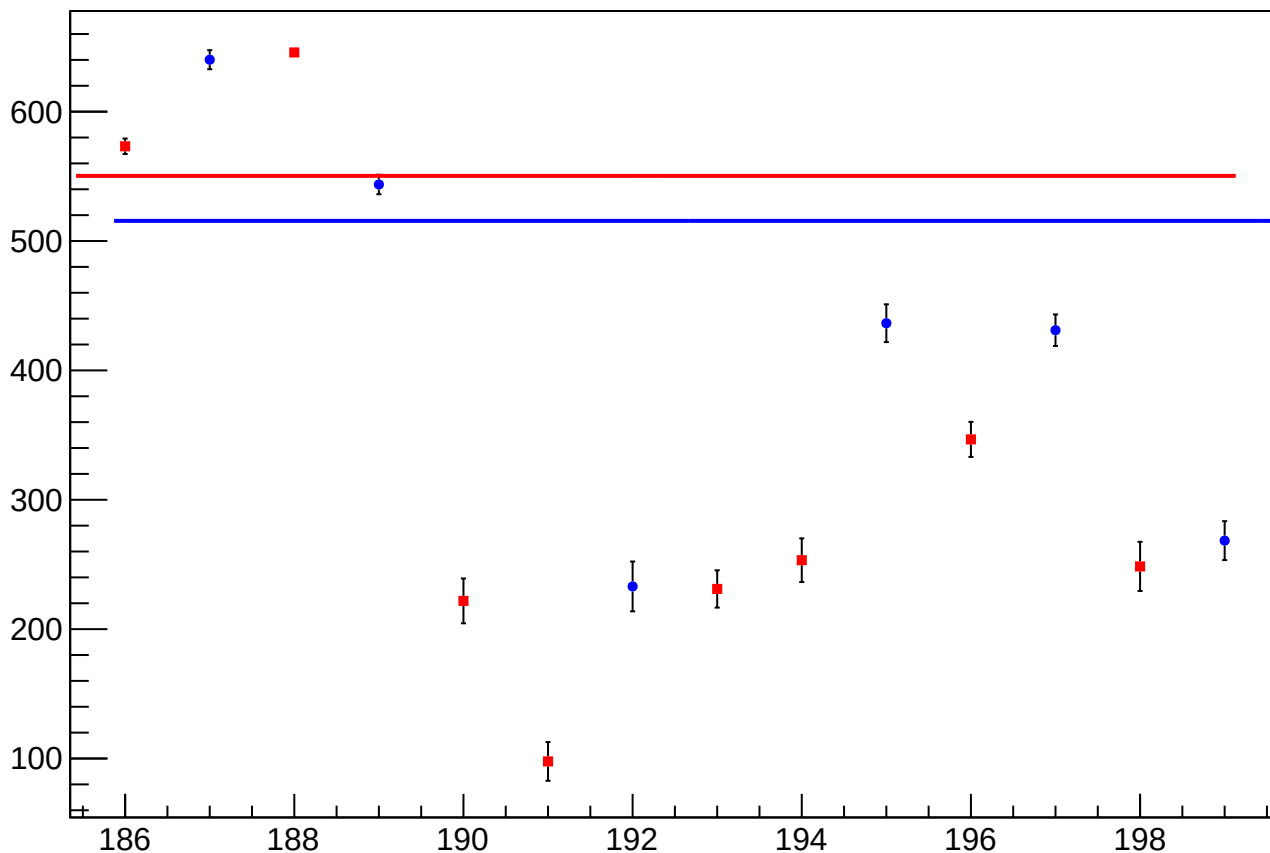
Right: 72.947+/-3.563 χ^2/NDF : 16.0/13

In: 77.464+/-6.201 χ^2/NDF : 3.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.947+/-3.563 χ^2/NDF : 16.0/13

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 515.578+/-4.278 χ^2/NDF : 863.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 550.363+/-2.821 χ^2/NDF : 3234.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

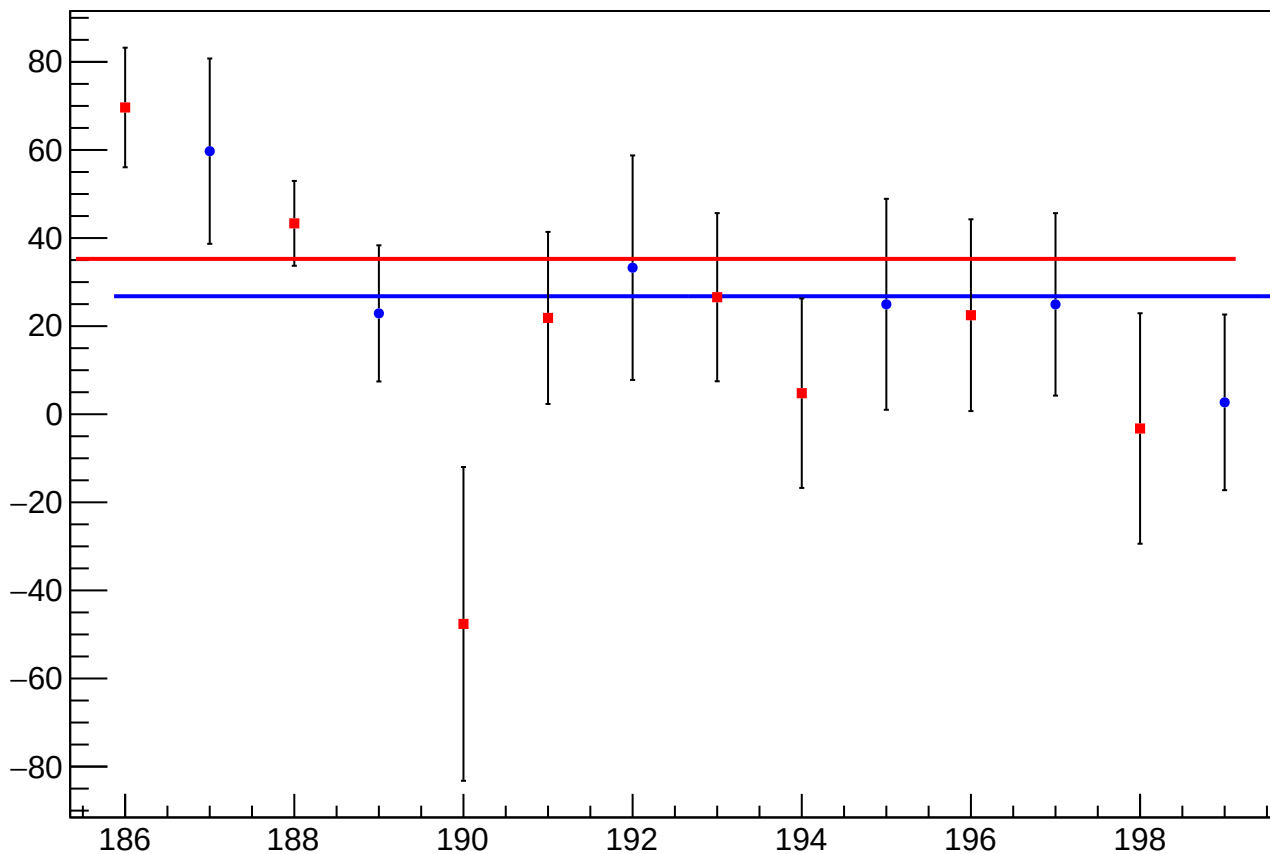
Right: 539.822+/-2.355 χ^2/NDF : 4143.9/13

In: 515.578+/-4.278 χ^2/NDF : 863.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 539.822+/-2.355 χ^2/NDF : 4143.9/13

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.790 $\pm$ 8.284 χ^2 /NDF: 4.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 35.270 $\pm$ 5.968 χ^2 /NDF: 17.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

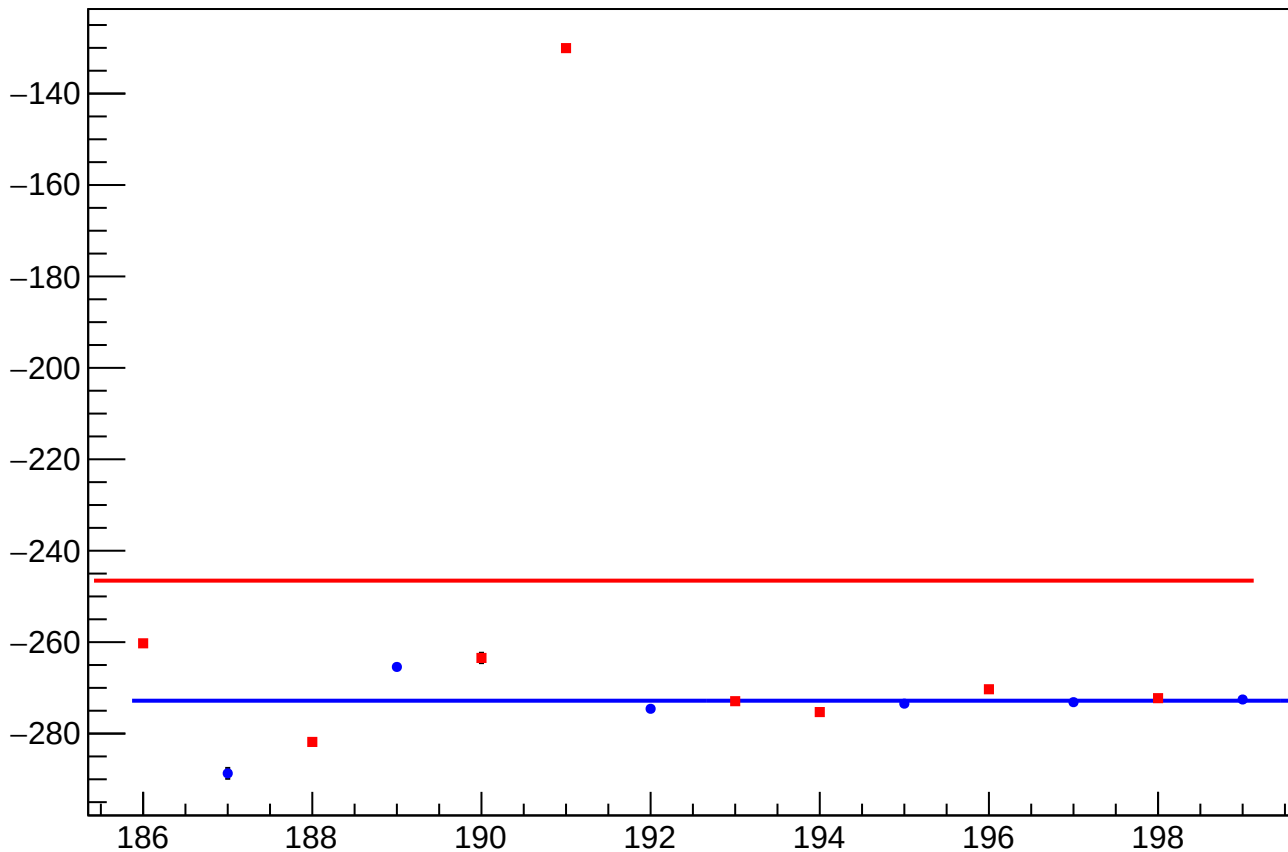
Right: 32.373 $\pm$ 4.842 χ^2 /NDF: 22.5/13

In: 26.790 $\pm$ 8.284 χ^2 /NDF:4.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 32.373 $\pm$ 4.842 χ^2 /NDF: 22.5/13

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -272.809+/-0.300 χ^2/NDF : 295.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -246.543+/-0.233 χ^2/NDF : 59024.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

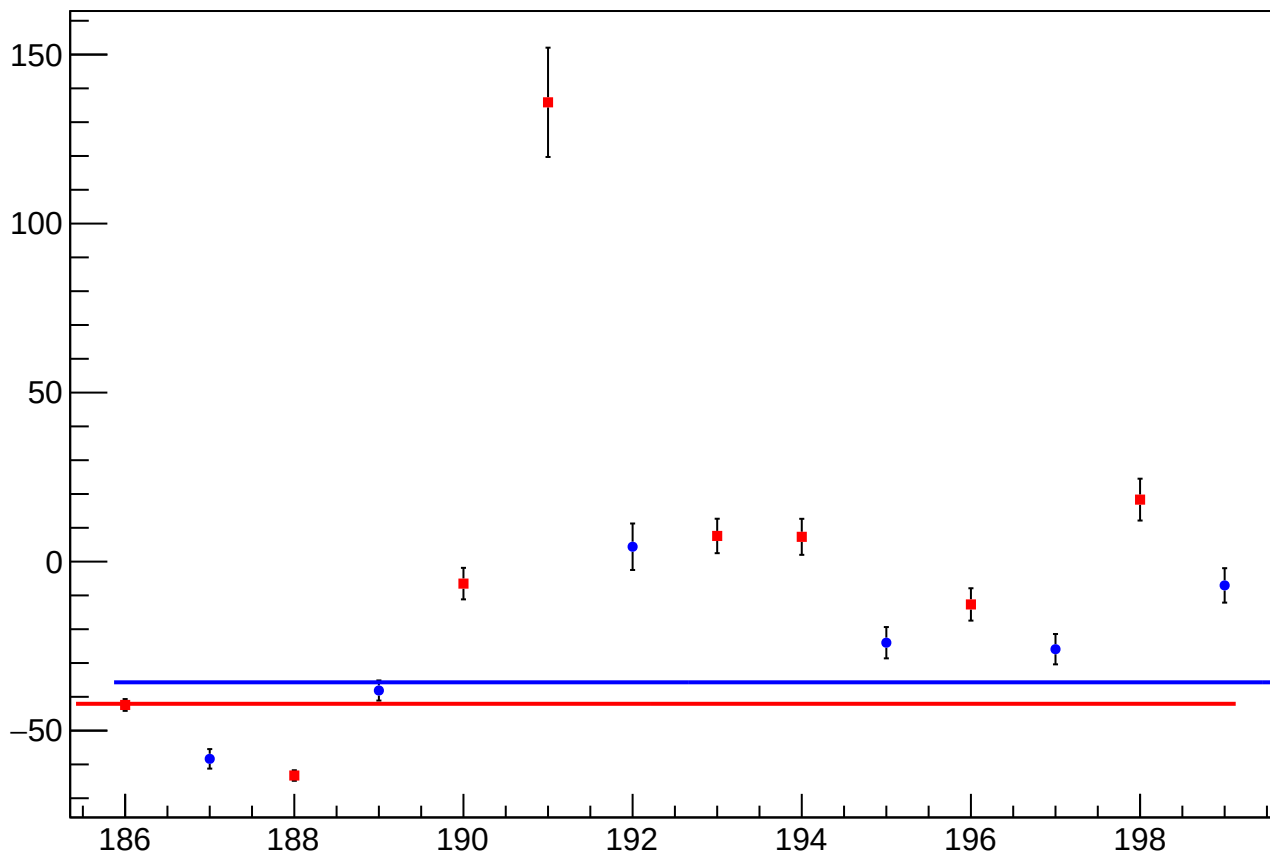
Right: -256.427+/-0.184 χ^2/NDF : 64095.9/13

In: -272.809+/-0.300 χ^2/NDF : 295.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -256.427+/-0.184 χ^2/NDF : 64095.9/13

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -35.708+/-1.605 χ^2/NDF : 139.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.063+/-1.036 χ^2/NDF : 678.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

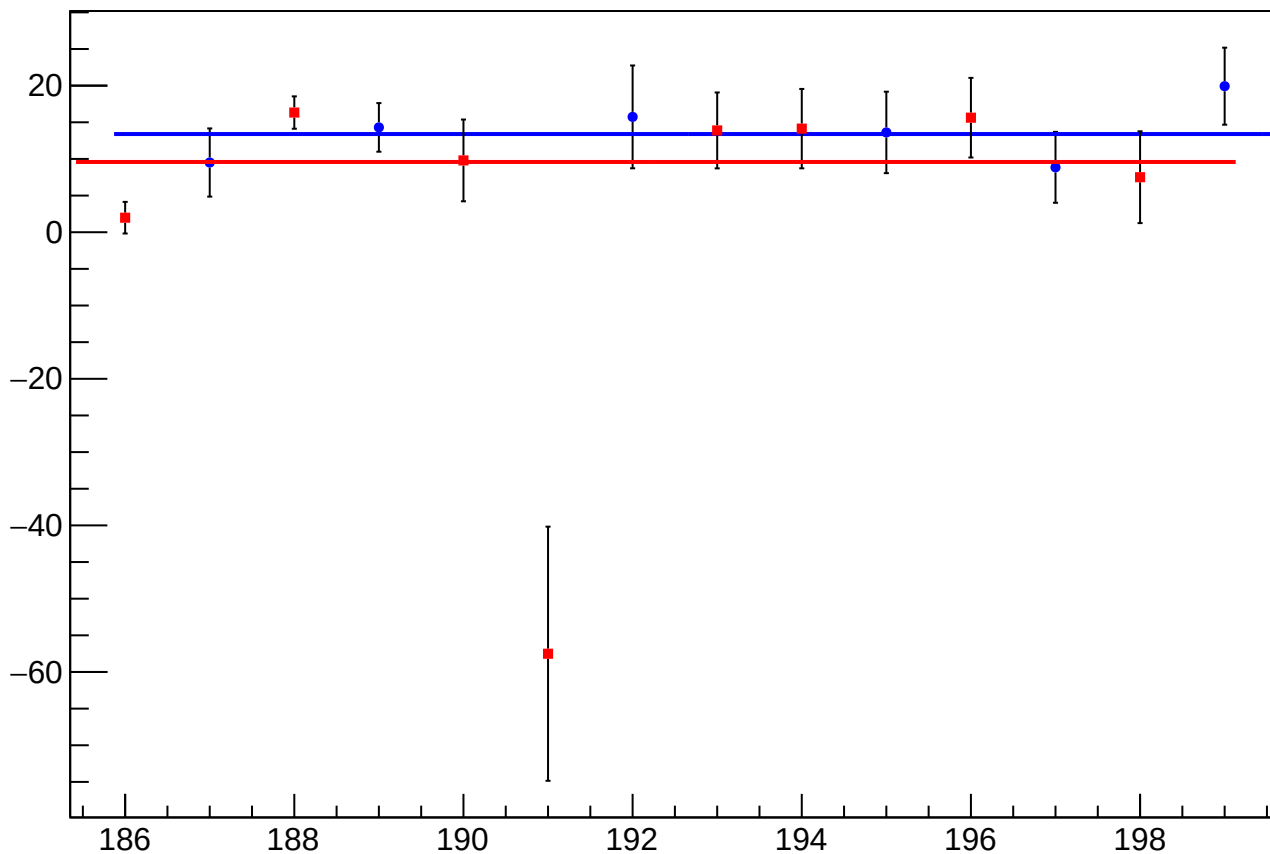
Right: -40.194+/-0.870 χ^2/NDF : 828.1/13

In: -35.708+/-1.605 χ^2/NDF : 139.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.194+/-0.870 χ^2/NDF : 828.1/13

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.396 $\pm$ 1.929 χ^2 /NDF: 3.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.585 $\pm$ 1.306 χ^2 /NDF: 39.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

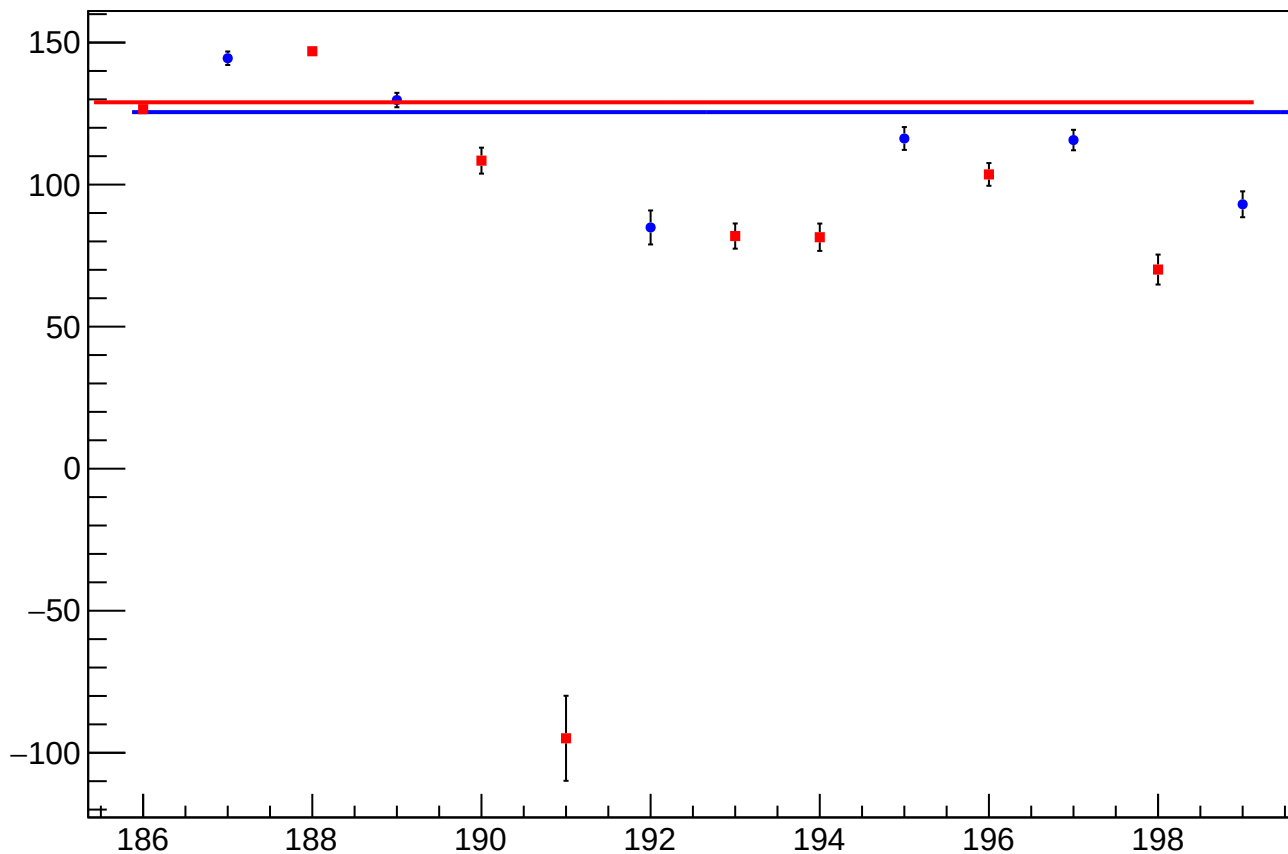
Right: 10.783 $\pm$ 1.082 χ^2 /NDF: 45.4/13

In: 13.396 $\pm$ 1.929 χ^2 /NDF: 3.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.783 $\pm$ 1.082 χ^2 /NDF: 45.4/13

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 125.508 $\pm$ 1.351 χ^2 /NDF: 176.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 128.972 $\pm$ 0.849 χ^2 /NDF: 826.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

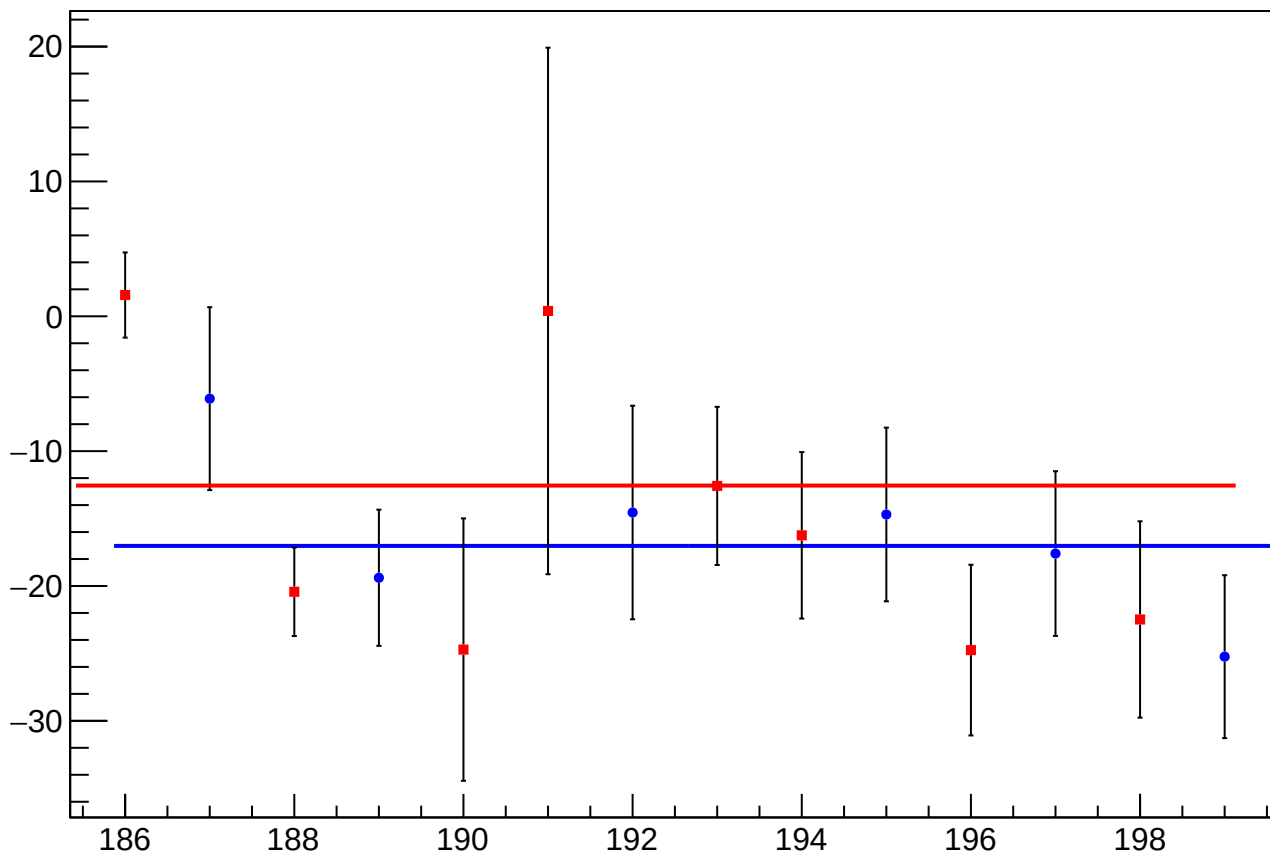
Right: 127.991 $\pm$ 0.719 χ^2 /NDF: 1007.5/13

In: 125.508 $\pm$ 1.351 χ^2 /NDF:176.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 127.991 $\pm$ 0.719 χ^2 /NDF: 1007.5/13

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.027 $\pm$ 2.538 χ^2 /NDF: 4.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -12.553 $\pm$ 1.810 χ^2 /NDF: 33.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

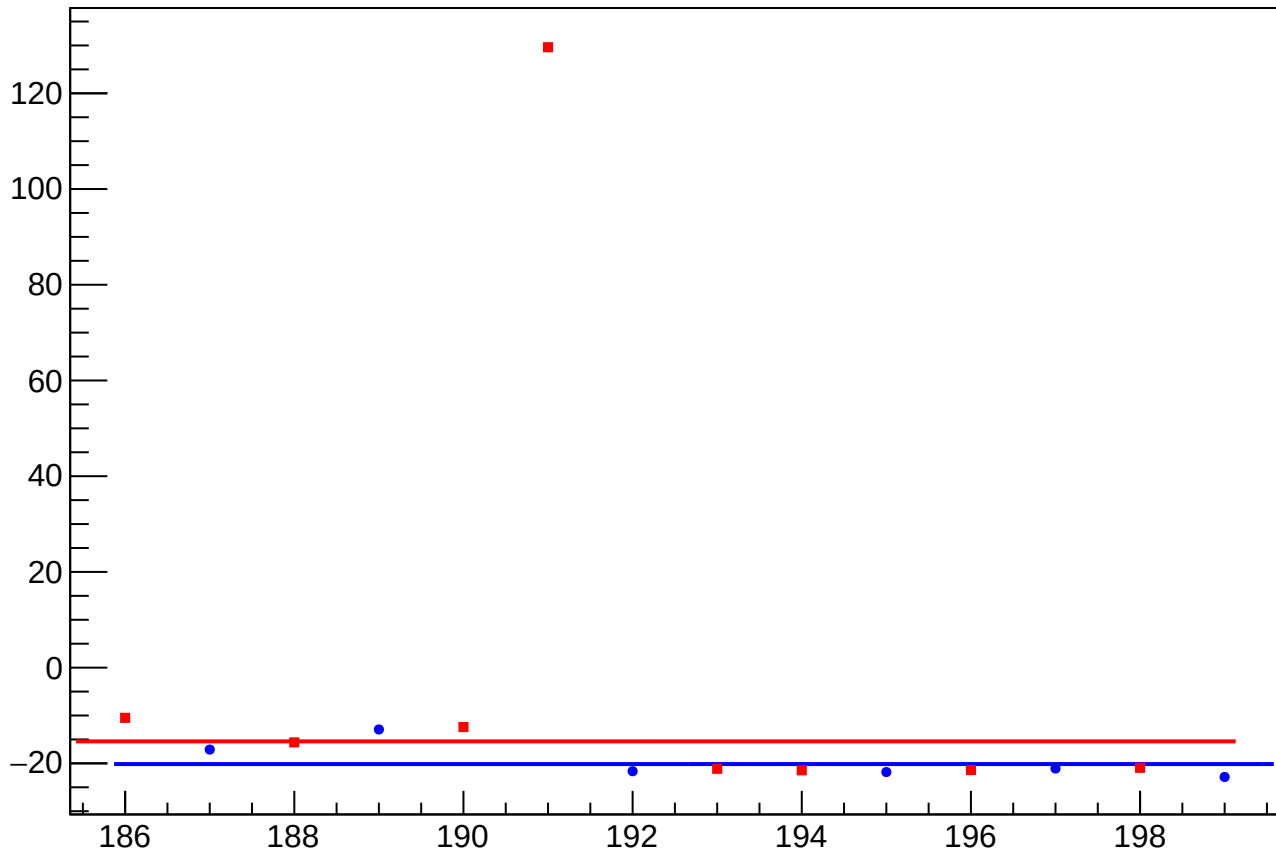
Right: -14.061 $\pm$ 1.474 χ^2 /NDF: 40.6/13

In: -17.027 $\pm$ 2.538 χ^2 /NDF:4.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.061 $\pm$ 1.474 χ^2 /NDF: 40.6/13

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.148 $\pm$ 0.089 χ^2 /NDF: 1561.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -15.406 $\pm$ 0.075 χ^2 /NDF: 77766.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

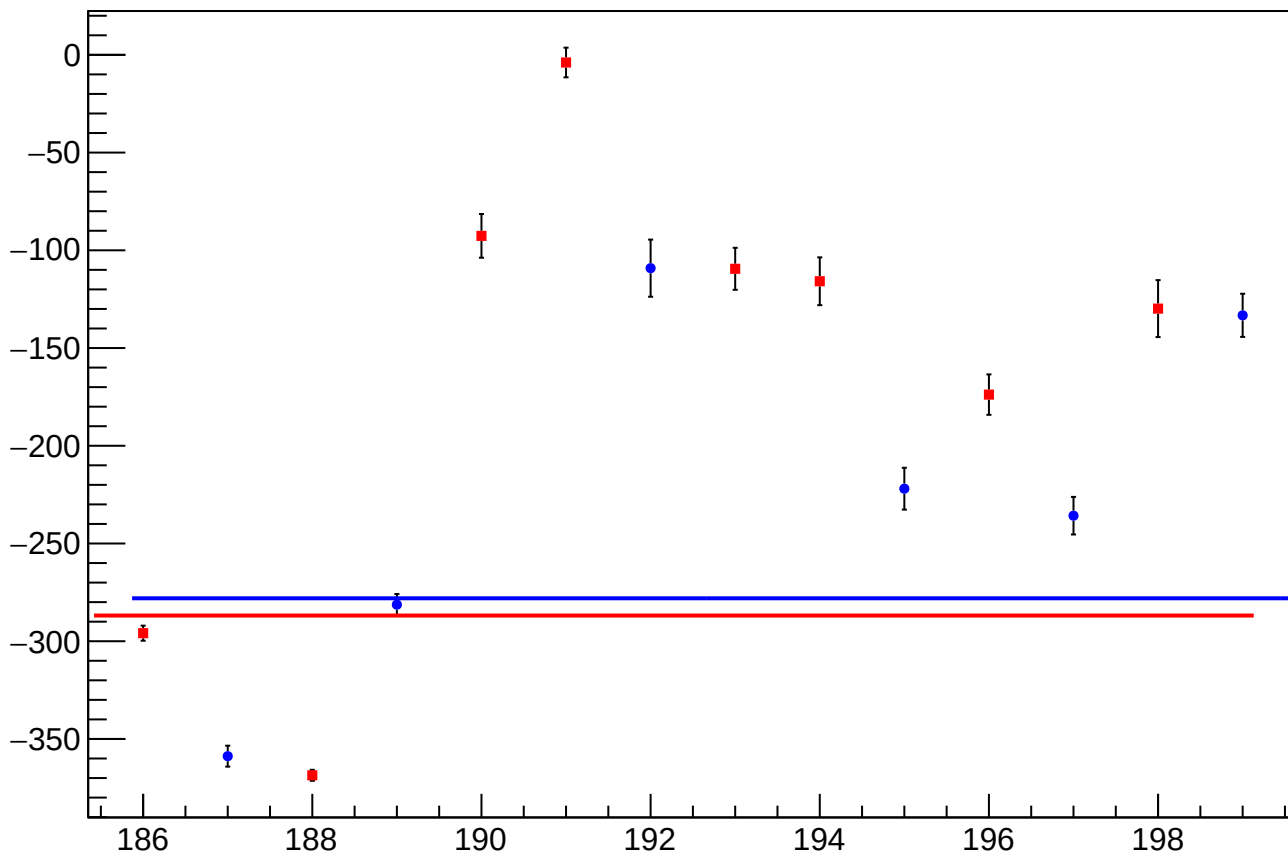
Right: -17.369 $\pm$ 0.057 χ^2 /NDF: 80992.7/13

In: -20.148 $\pm$ 0.089 χ^2 /NDF:1561.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -17.369 $\pm$ 0.057 χ^2 /NDF: 80992.7/13

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -278.034 $\pm$ 3.145 χ^2 /NDF: 580.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -286.855 $\pm$ 2.006 χ^2 /NDF: 3246.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

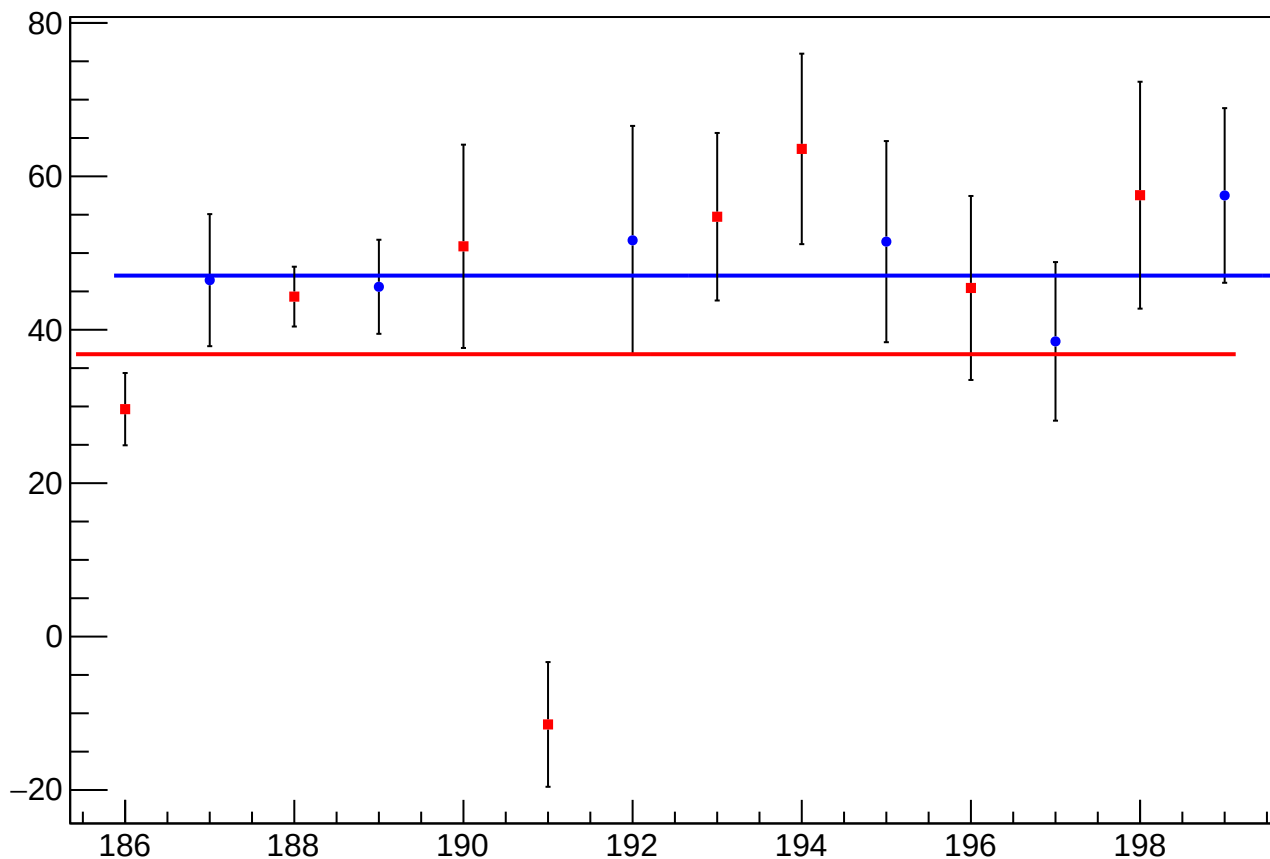
Right: -284.304 $\pm$ 1.691 χ^2 /NDF: 3831.8/13

In: -278.034 $\pm$ 3.145 χ^2 /NDF:580.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -284.304 $\pm$ 1.691 χ^2 /NDF: 3831.8/13

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 47.062 $\pm$ 3.850 χ^2 /NDF: 1.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 36.813 $\pm$ 2.516 χ^2 /NDF: 52.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

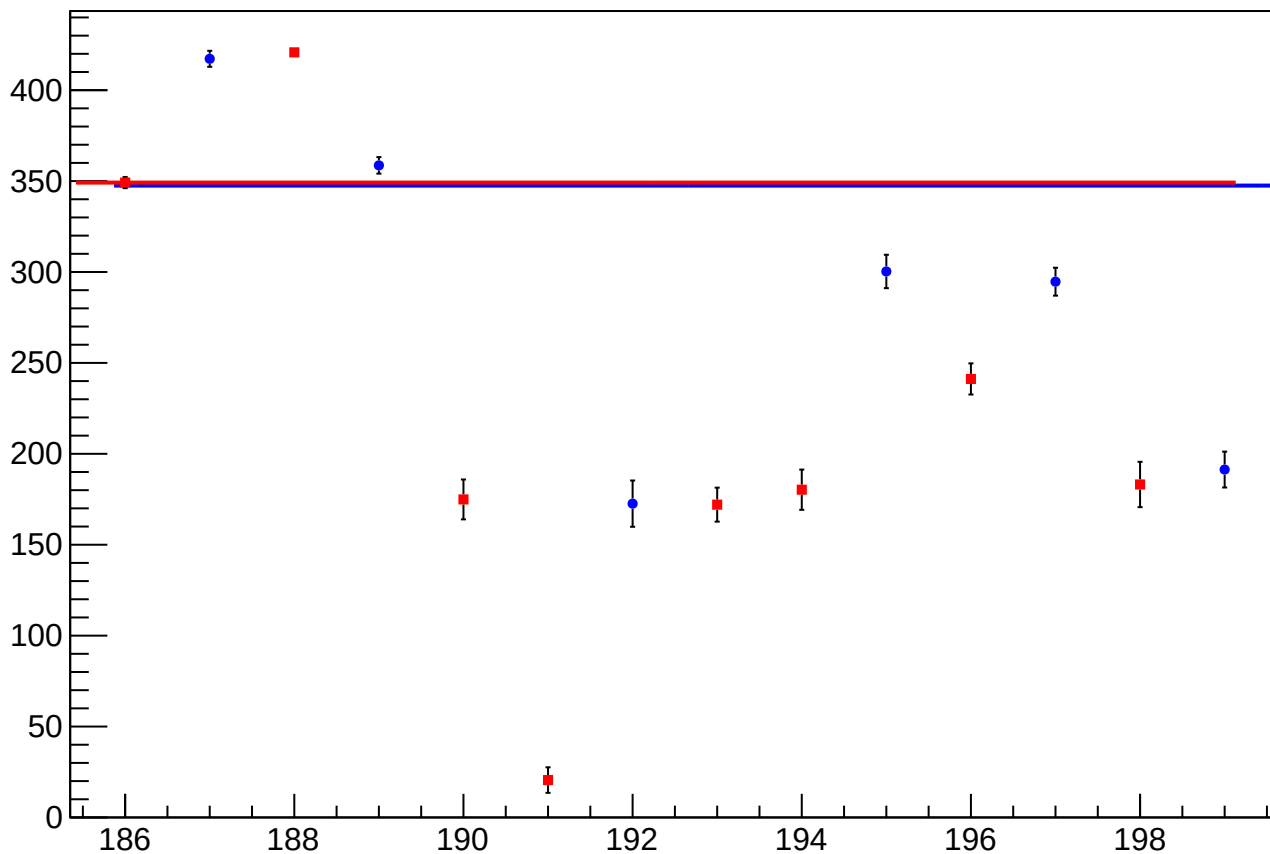
Right: 39.880 $\pm$ 2.106 χ^2 /NDF: 59.0/13

In: 47.062 $\pm$ 3.850 χ^2 /NDF: 1.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 39.880 $\pm$ 2.106 χ^2 /NDF: 59.0/13

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 347.528+/-2.622 χ^2/NDF : 770.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 349.178+/-1.643 χ^2/NDF : 4376.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

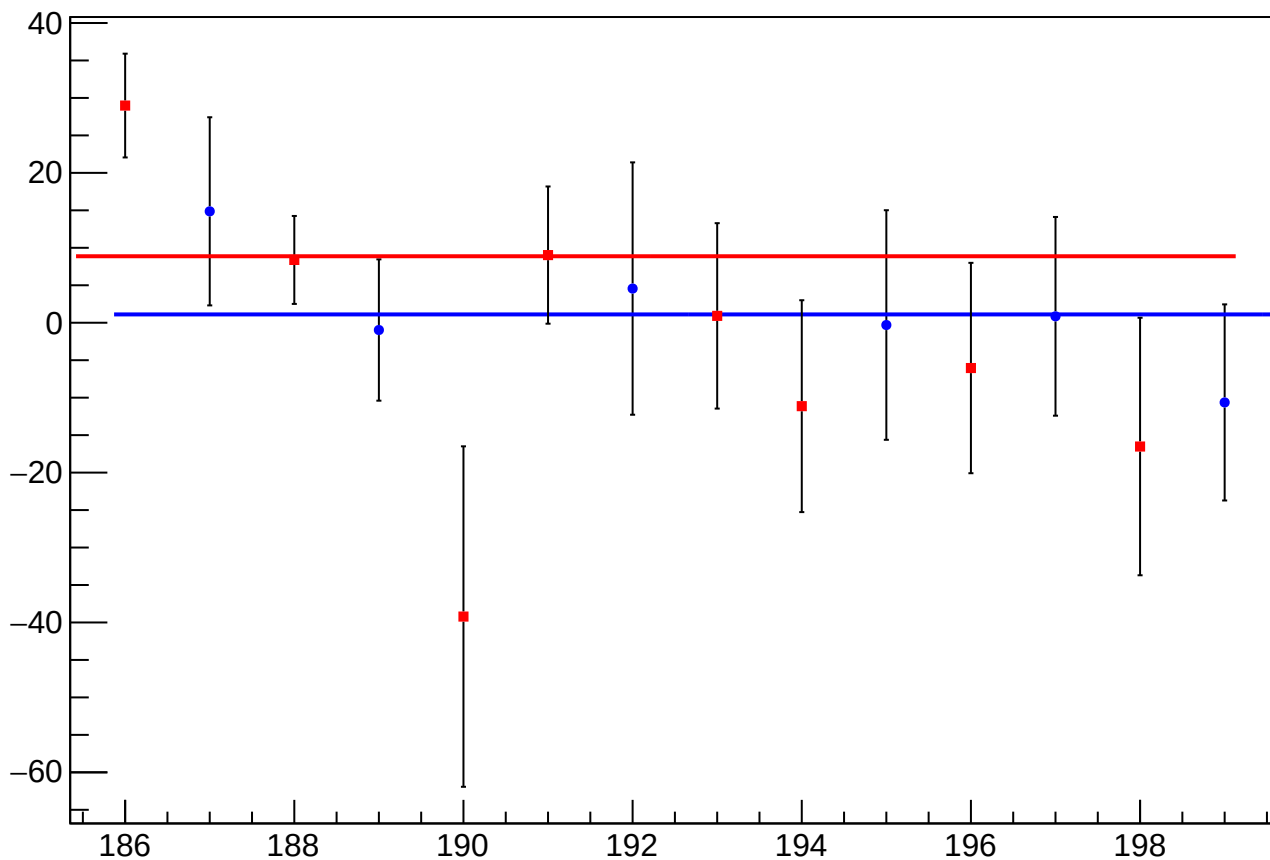
Right: 348.713+/-1.393 χ^2/NDF : 5147.6/13

In: 347.528+/-2.622 χ^2/NDF : 770.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 348.713+/-1.393 χ^2/NDF : 5147.6/13

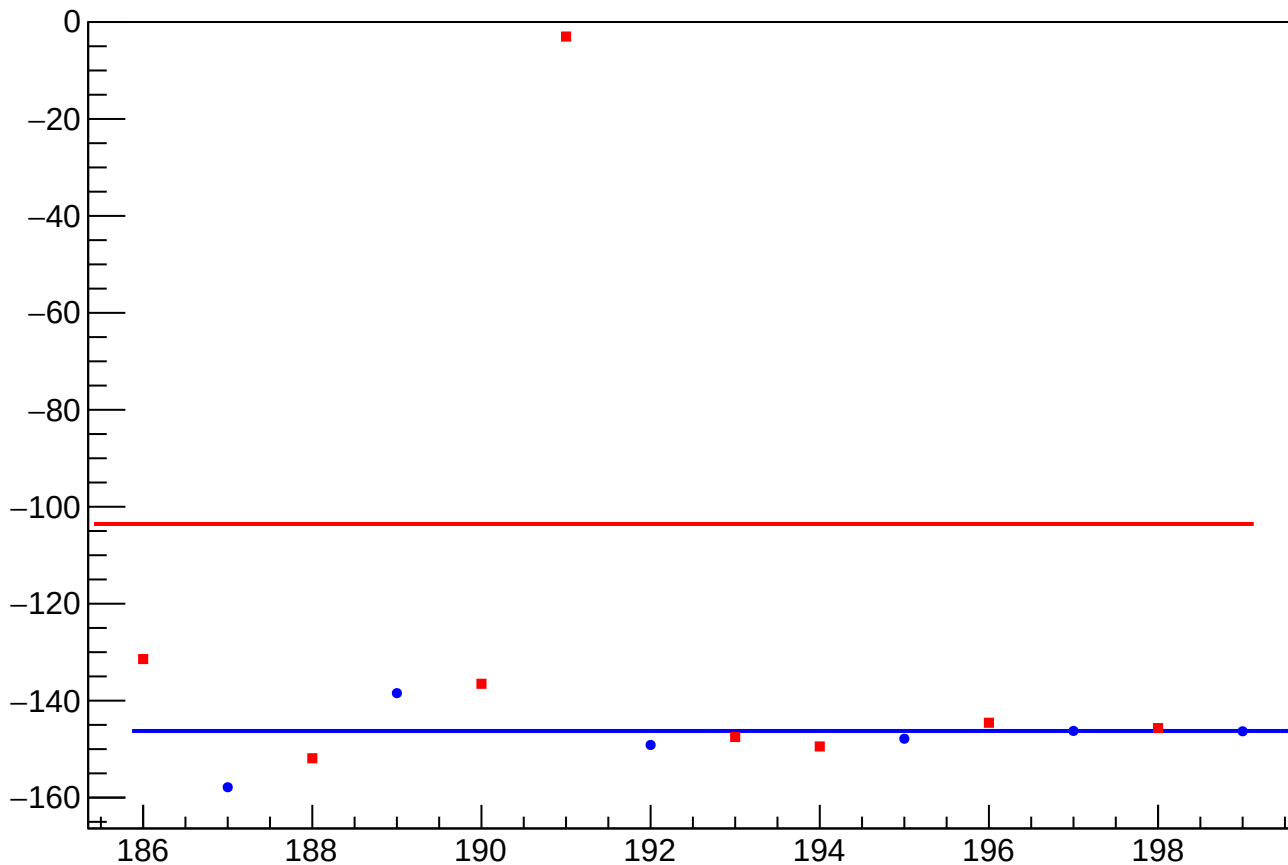
reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.110+/-5.206 χ^2/NDF : 2.1/5
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 8.873+/-3.455 χ^2/NDF : 18.7/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.499+/-2.879 χ^2/NDF : 22.3/13
 In: 1.110+/-5.206 χ^2/NDF : 2.1/5
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.499+/-2.879 χ^2/NDF : 22.3/13

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -146.253+/-0.193 χ^2/NDF : 625.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -103.551+/-0.137 χ^2/NDF : 230719.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

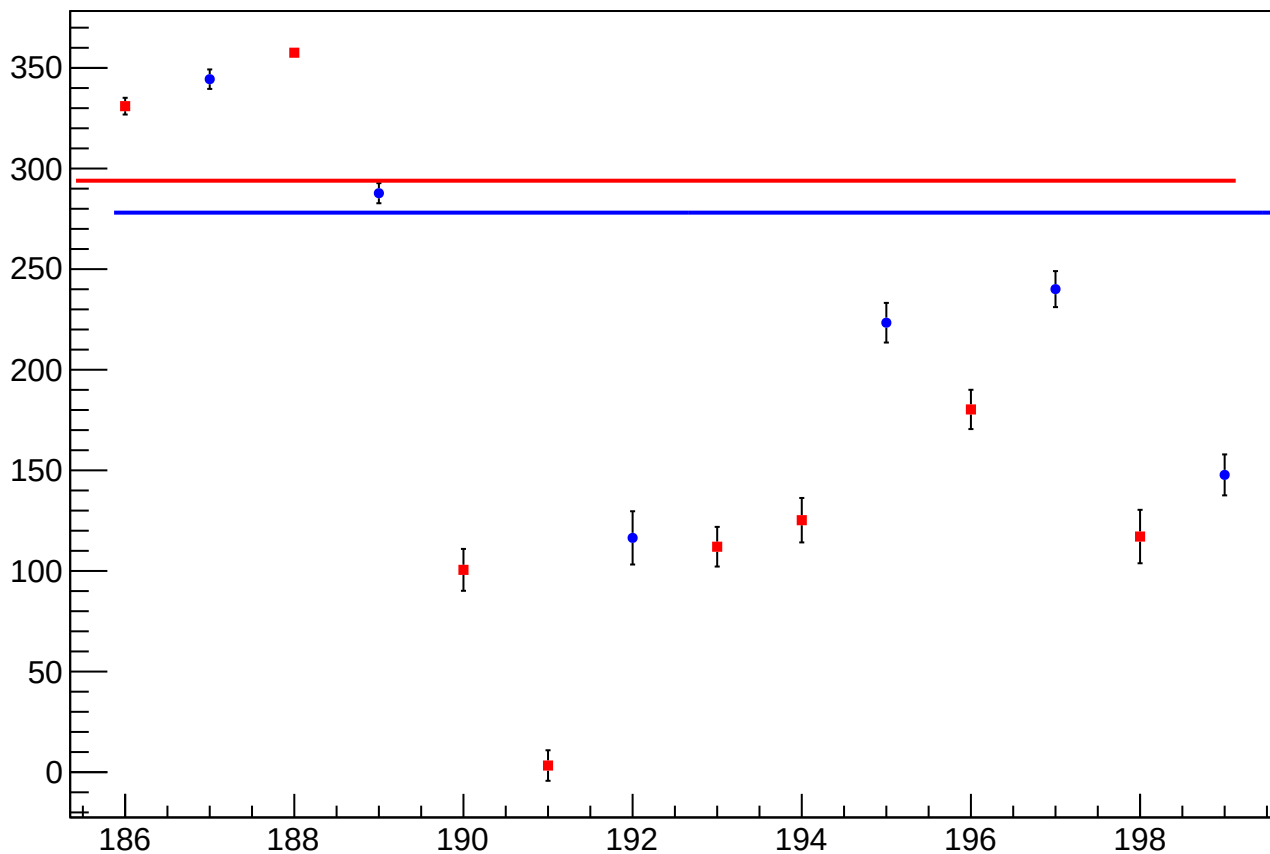
Right: -117.794+/-0.112 χ^2/NDF : 263900.0/13

In: -146.253+/-0.193 χ^2/NDF : 625.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -117.794+/-0.112 χ^2/NDF : 263900.0/13

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 278.075+/-2.876 χ^2/NDF : 553.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 293.951+/-1.895 χ^2/NDF : 3422.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

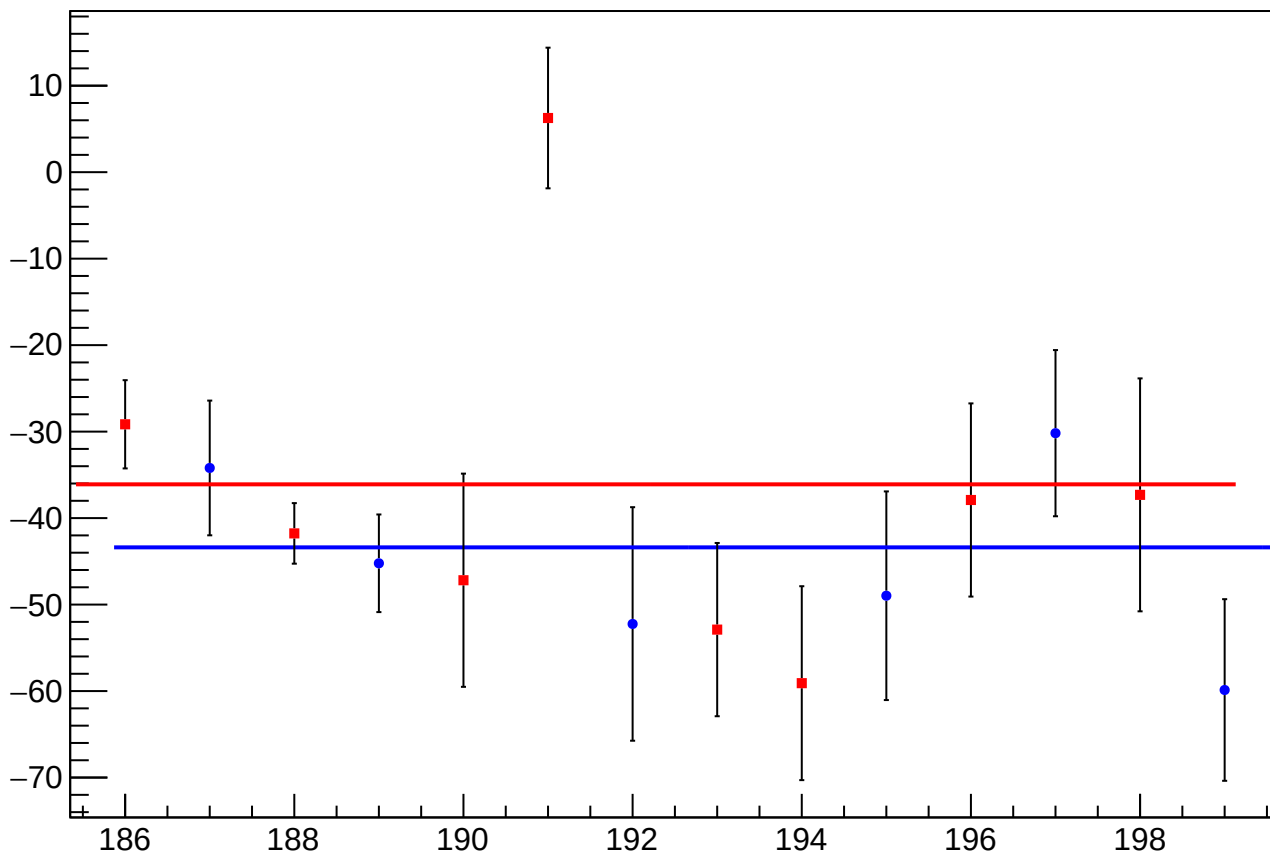
Right: 289.145+/-1.582 χ^2/NDF : 3997.3/13

In: 278.075+/-2.876 χ^2/NDF : 553.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 289.145+/-1.582 χ^2/NDF : 3997.3/13

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.384 $\pm$ 3.533 χ^2 /NDF: 6.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -36.096 $\pm$ 2.403 χ^2 /NDF: 39.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

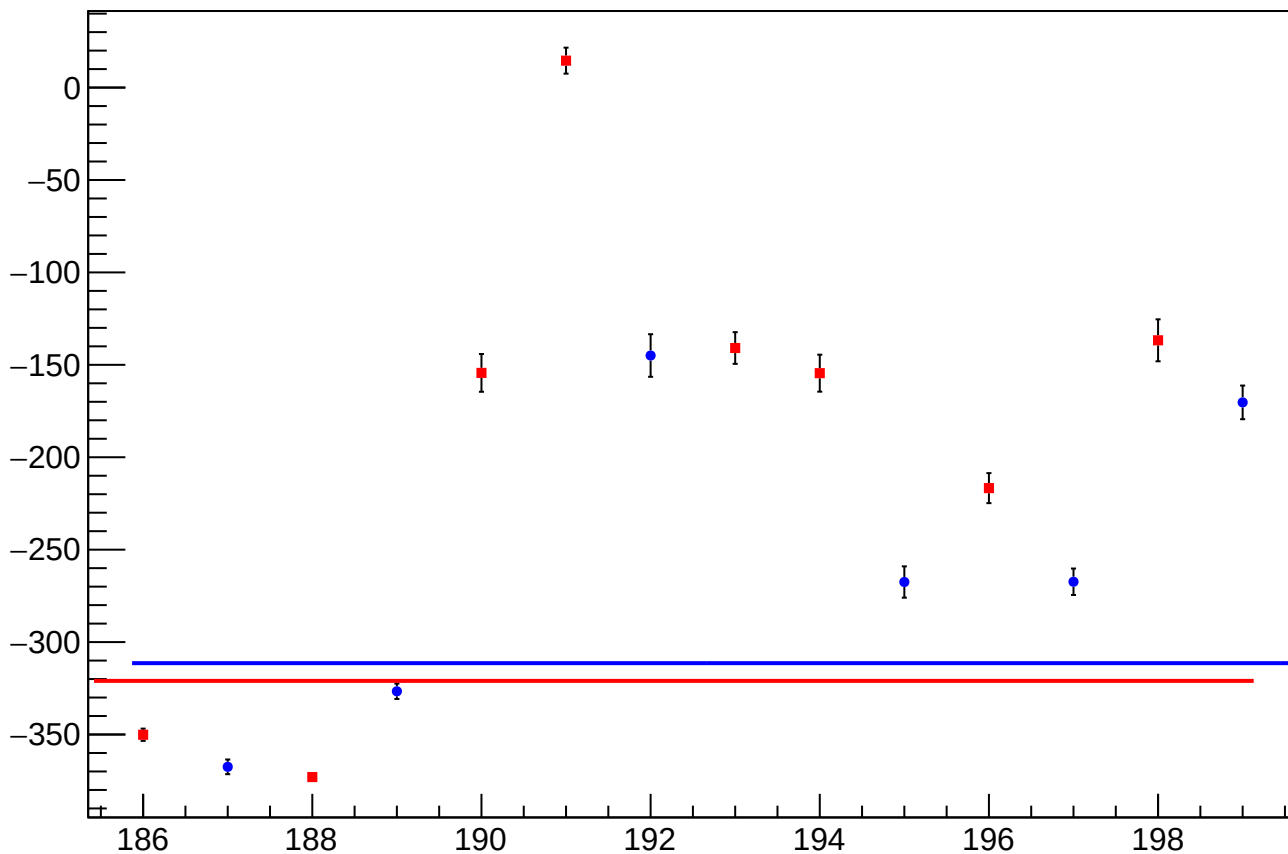
Right: -38.402 $\pm$ 1.987 χ^2 /NDF: 48.9/13

In: -43.384 $\pm$ 3.533 χ^2 /NDF:6.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -38.402 $\pm$ 1.987 χ^2 /NDF: 48.9/13

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -311.398+/-2.395 χ^2/NDF : 726.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -320.985+/-1.553 χ^2/NDF : 4440.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

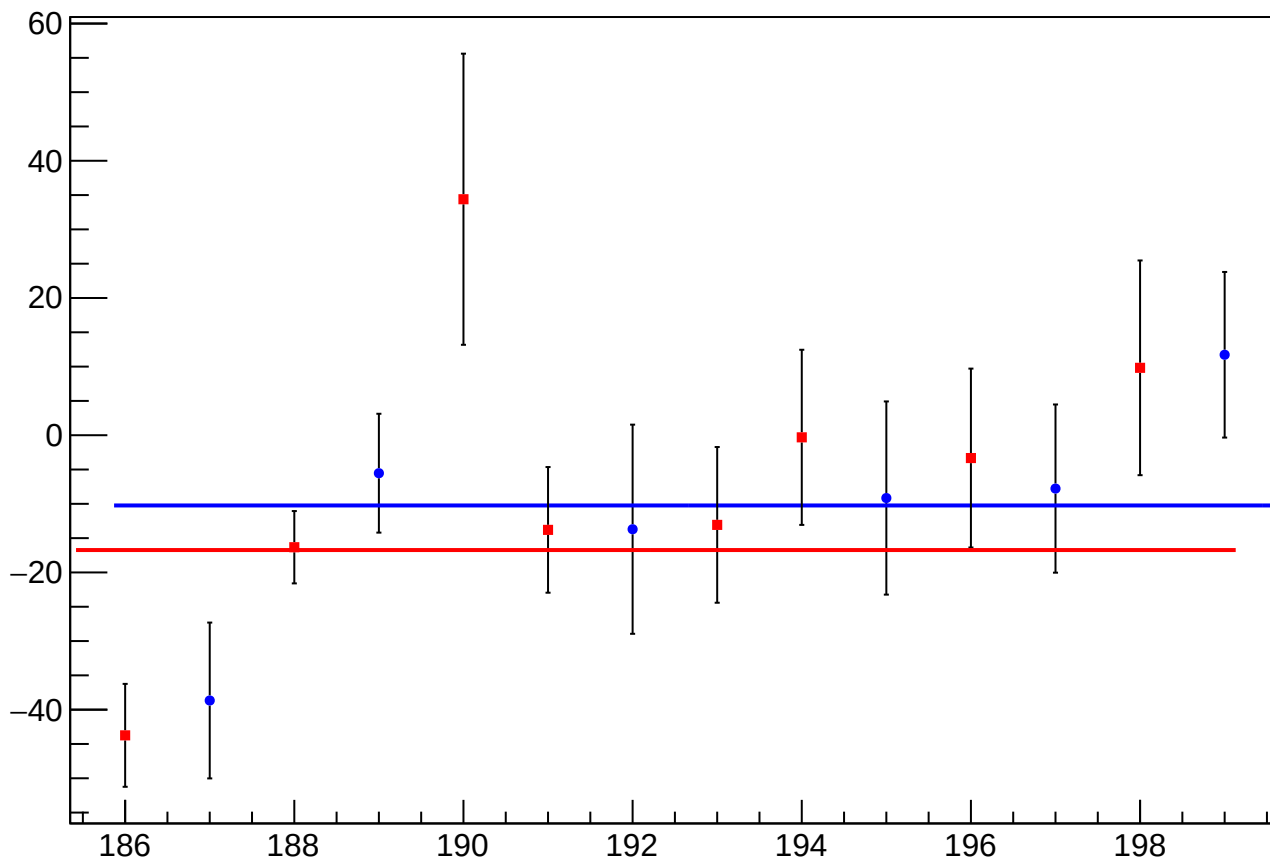
Right: -318.147+/-1.303 χ^2/NDF : 5178.1/13

In: -311.398+/-2.395 χ^2/NDF : 726.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -318.147+/-1.303 χ^2/NDF : 5178.1/13

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.238 ± 4.770 χ^2/NDF : 10.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -16.736 ± 3.301 χ^2/NDF : 24.6/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

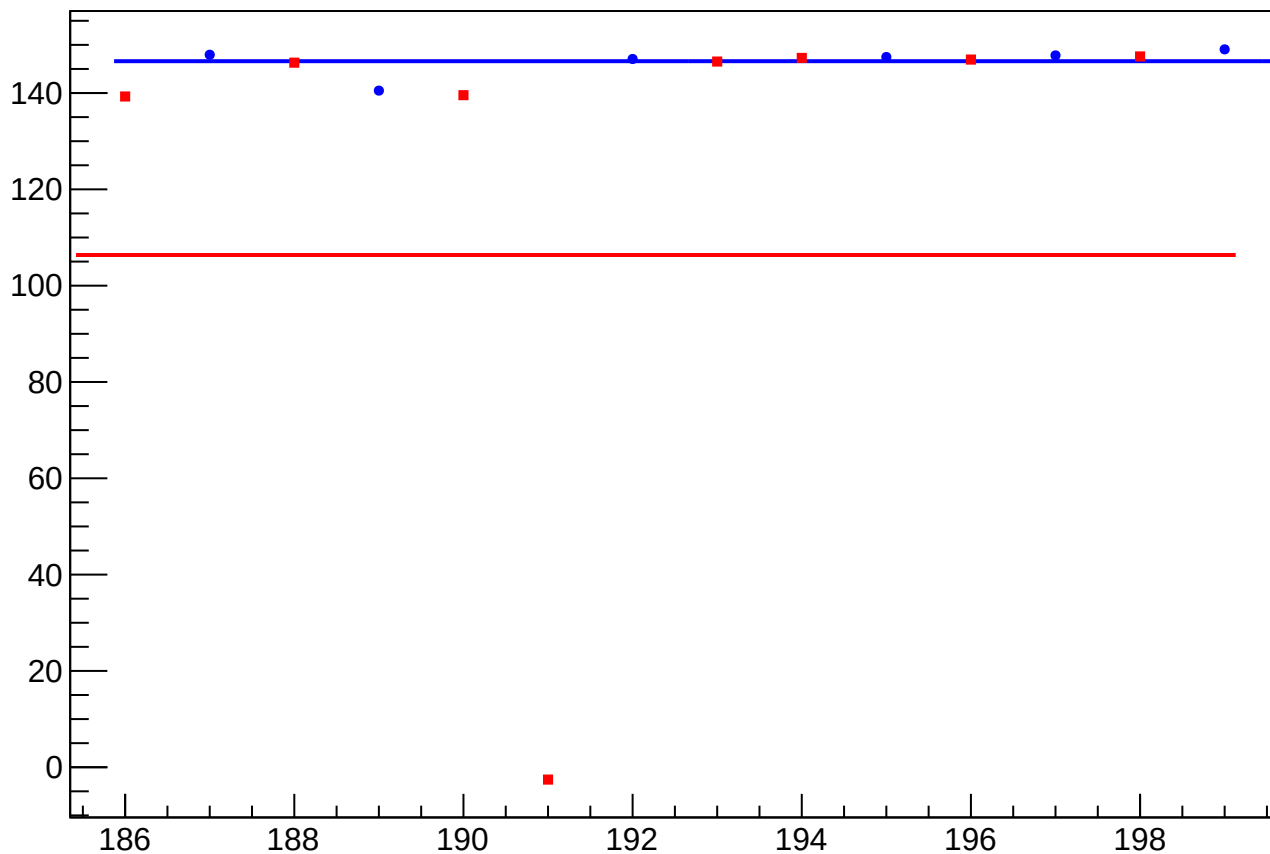
Right: -14.632 ± 2.714 χ^2/NDF : 35.8/13

In: -10.238 ± 4.770 χ^2/NDF : 10.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.632 ± 2.714 χ^2/NDF : 35.8/13

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 146.613 $\pm$ 0.177 χ^2 /NDF: 290.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 106.369 $\pm$ 0.129 χ^2 /NDF: 257626.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

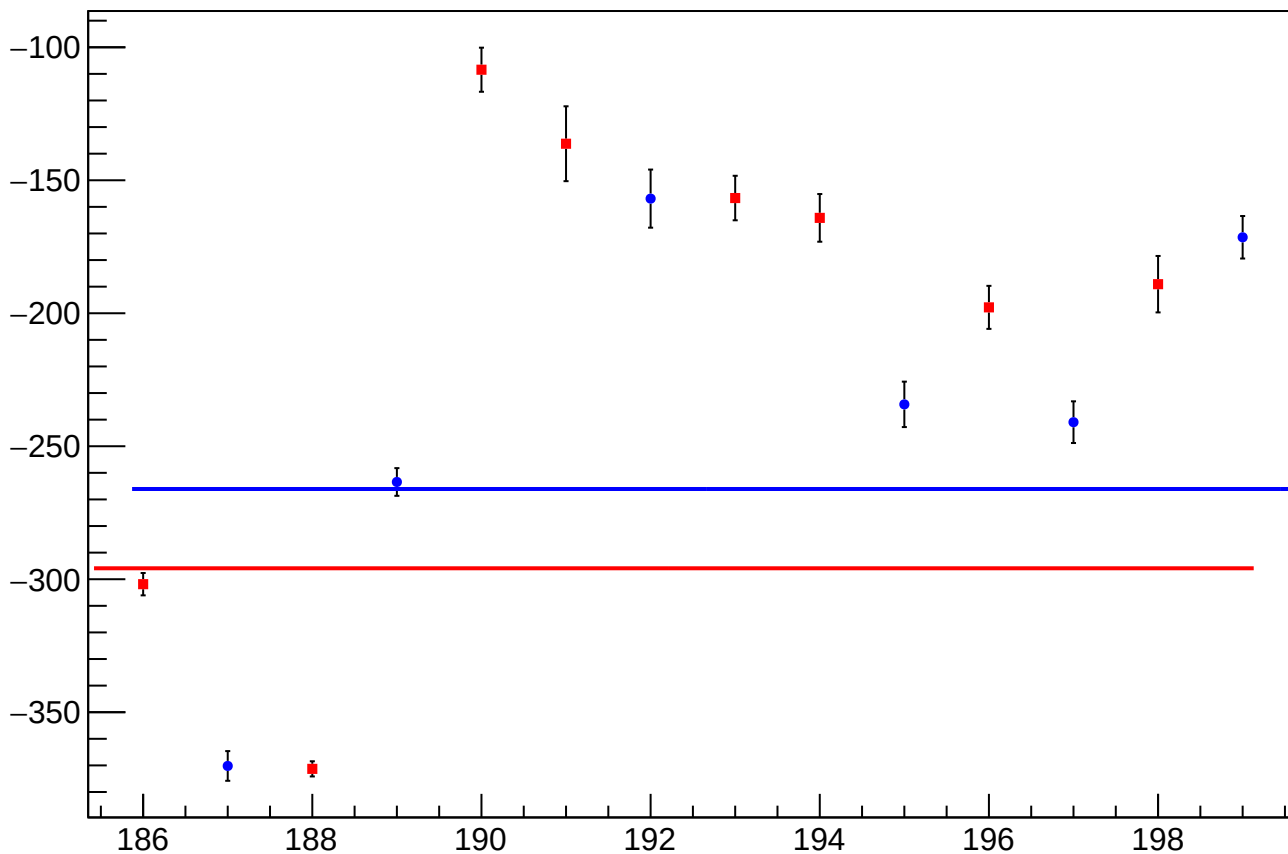
Right: 120.319 $\pm$ 0.104 χ^2 /NDF: 291509.9/13

In: 146.613 $\pm$ 0.177 χ^2 /NDF:290.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 120.319 $\pm$ 0.104 χ^2 /NDF: 291509.9/13

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -266.076+/-2.852 χ^2/NDF : 612.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -295.887+/-2.000 χ^2/NDF : 2082.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

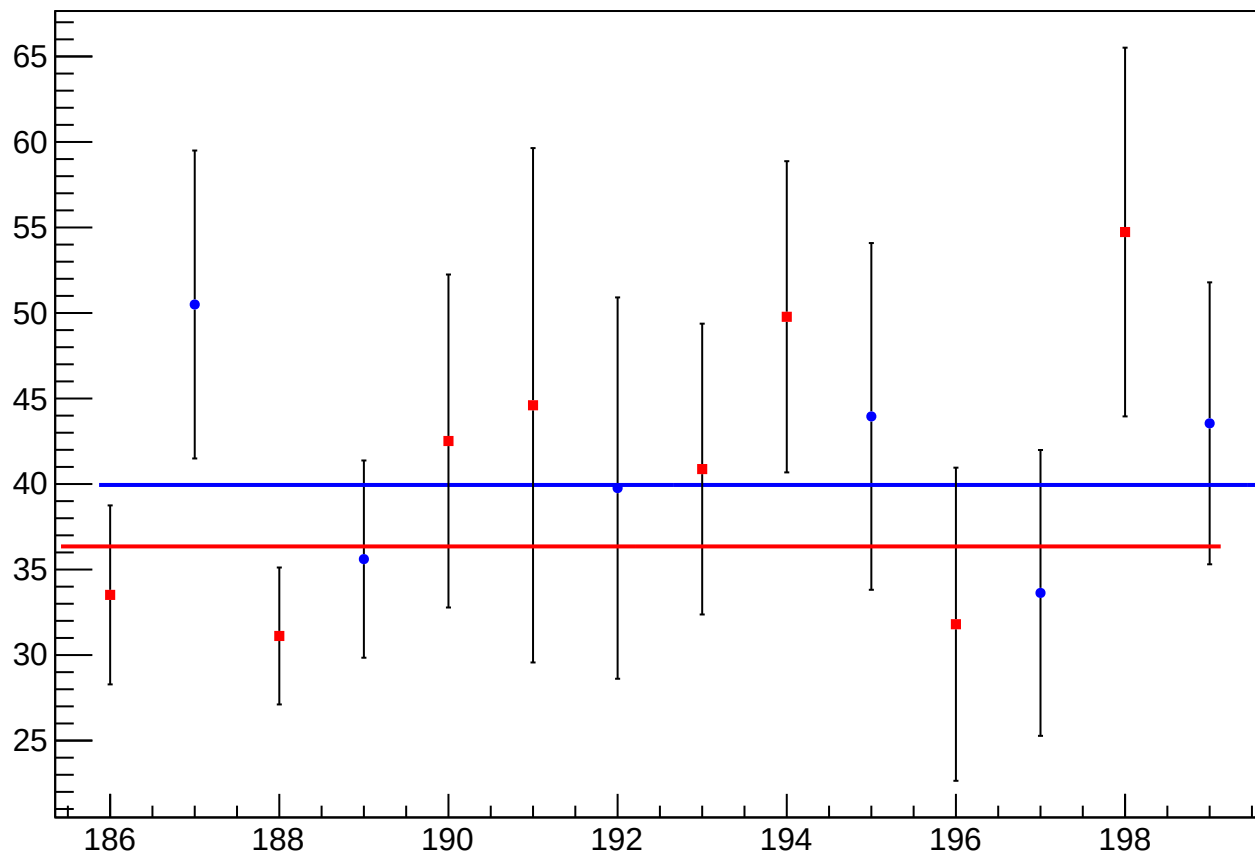
Right: -286.058+/-1.637 χ^2/NDF : 2767.6/13

In: -266.076+/-2.852 χ^2/NDF : 612.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -286.058+/-1.637 χ^2/NDF : 2767.6/13

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 39.946 $\pm$ 3.348 χ^2 /NDF: 2.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 36.352 $\pm$ 2.497 χ^2 /NDF: 8.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

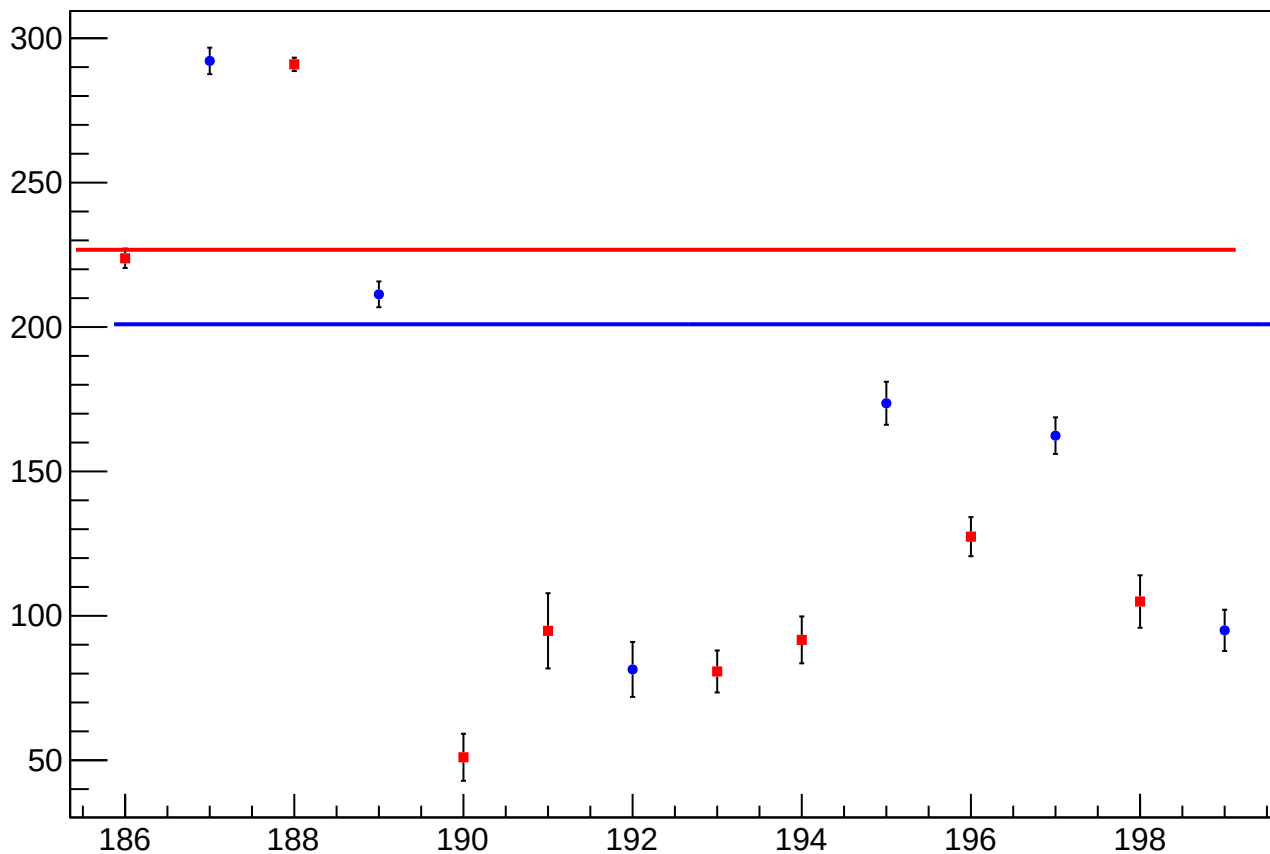
Right: 37.637 $\pm$ 2.002 χ^2 /NDF: 11.9/13

In: 39.946 $\pm$ 3.348 χ^2 /NDF: 2.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 37.637 $\pm$ 2.002 χ^2 /NDF: 11.9/13

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 200.957+/-2.416 χ^2/NDF : 828.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 226.748+/-1.652 χ^2/NDF : 2421.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

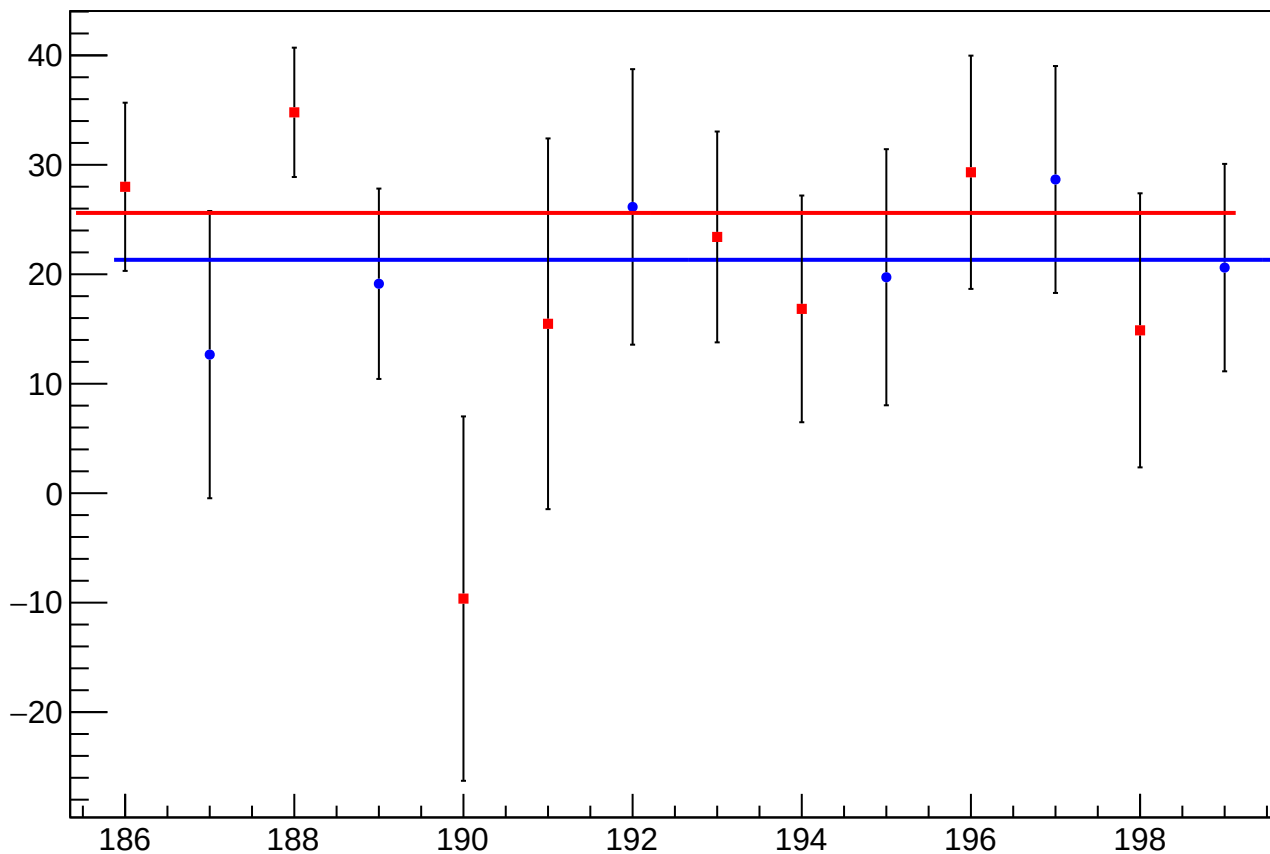
Right: 218.531+/-1.364 χ^2/NDF : 3328.0/13

In: 200.957+/-2.416 χ^2/NDF : 828.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 218.531+/-1.364 χ^2/NDF : 3328.0/13

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.322+/-4.340 χ^2/NDF : 1.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.606+/-3.372 χ^2/NDF : 9.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

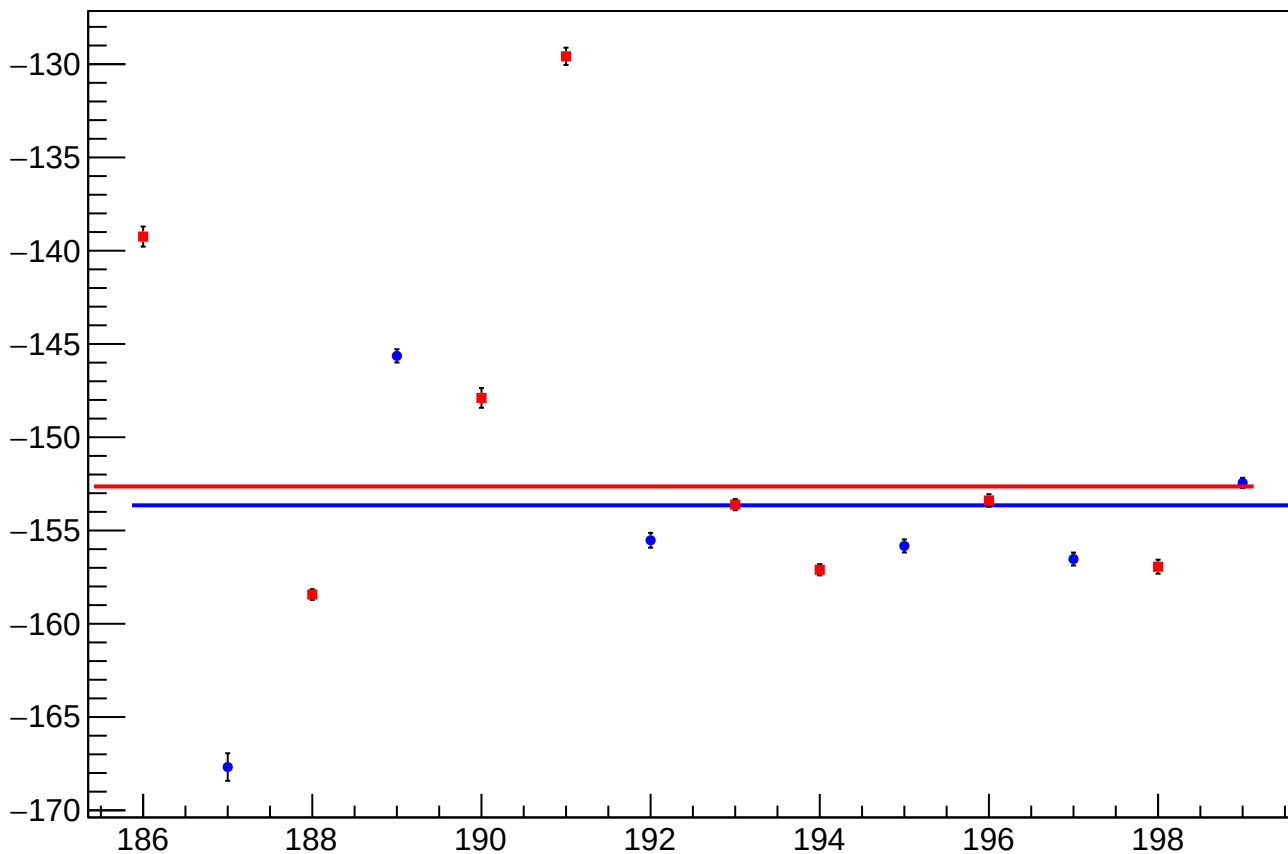
Right: 23.993+/-2.662 χ^2/NDF : 10.8/13

In: 21.322+/-4.340 χ^2/NDF : 1.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.993+/-2.662 χ^2/NDF : 10.8/13

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -153.649+/-0.148 χ^2/NDF : 1014.3/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -152.638+/-0.127 χ^2/NDF : 3953.0/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

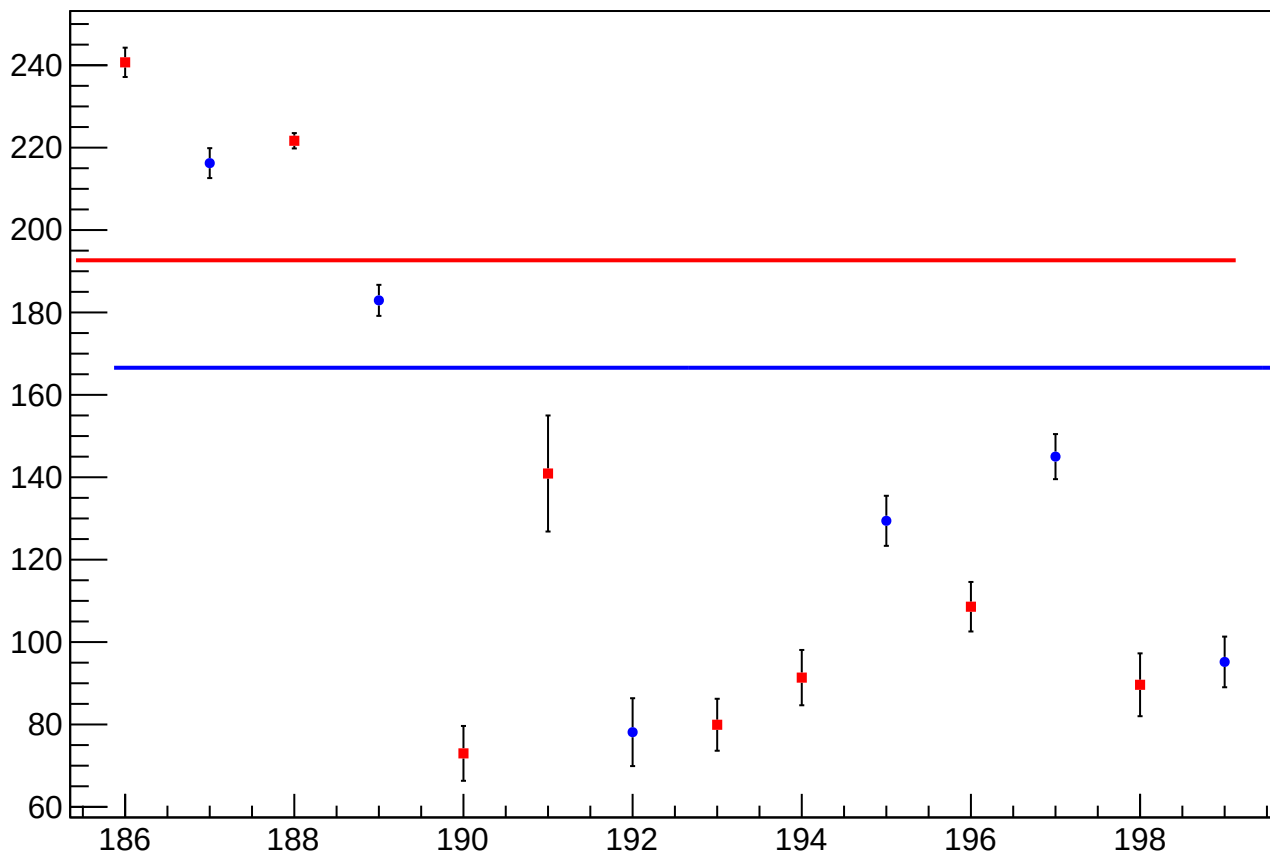
Right: -153.066+/-0.096 χ^2/NDF : 4994.3/13

In: -153.649+/-0.148 χ^2/NDF :1014.3/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -153.066+/-0.096 χ^2/NDF : 4994.3/13

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 166.580 $\pm$ 2.008 χ^2 /NDF: 509.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 192.657 $\pm$ 1.433 χ^2 /NDF: 1686.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

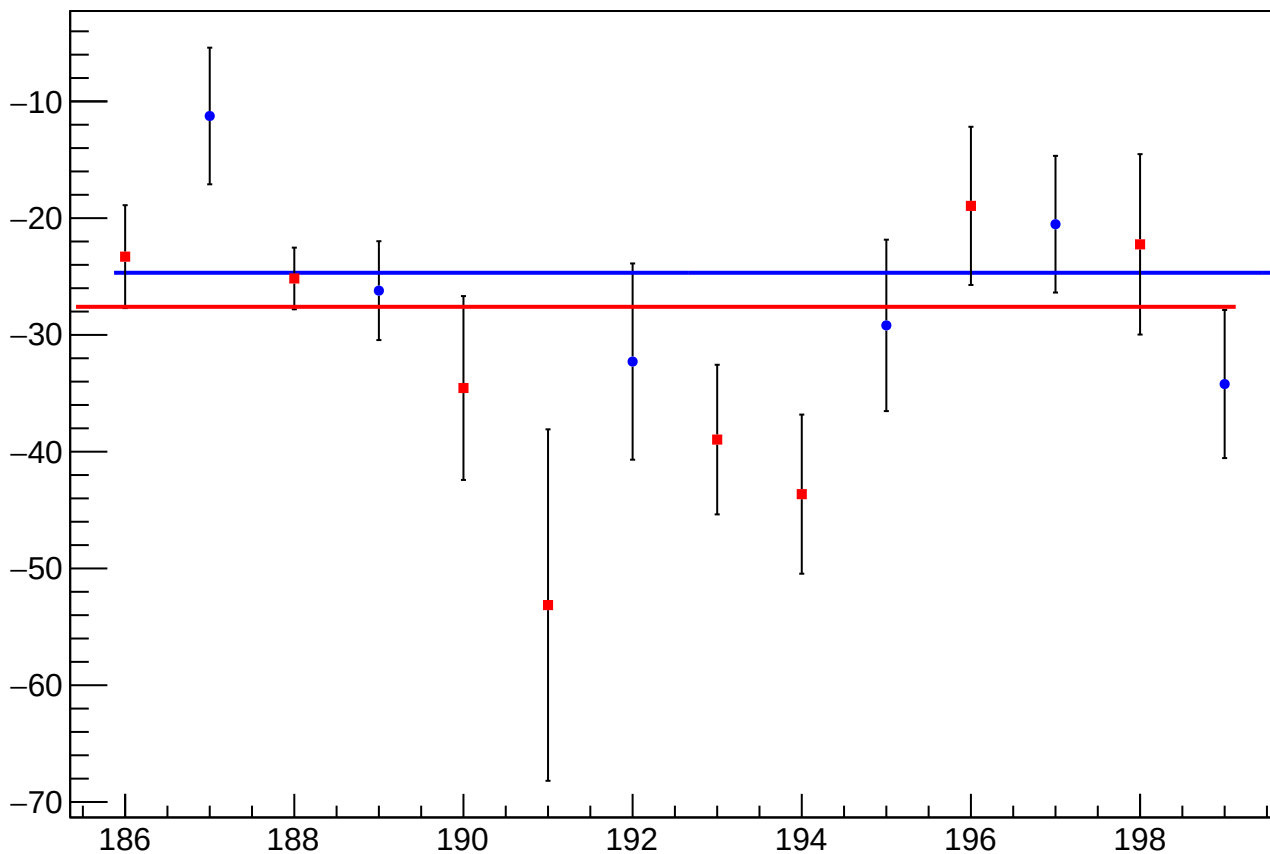
Right: 183.853 $\pm$ 1.167 χ^2 /NDF: 2307.5/13

In: 166.580 $\pm$ 2.008 χ^2 /NDF:509.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 183.853 $\pm$ 1.167 χ^2 /NDF: 2307.5/13

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -24.678 ± 2.413 χ^2/NDF : 9.4/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -27.593 ± 1.826 χ^2/NDF : 16.3/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

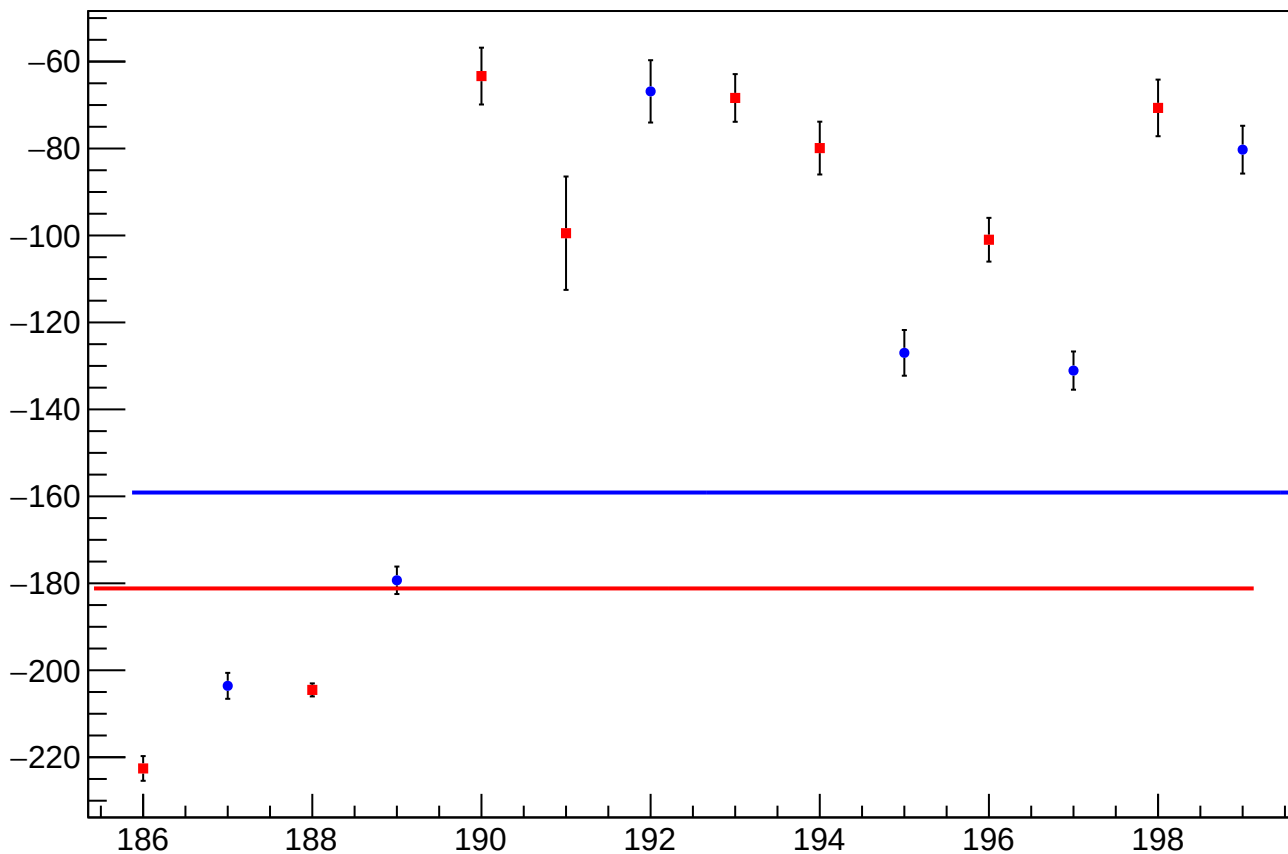
Right: -26.532 ± 1.456 χ^2/NDF : 26.5/13

In: -24.678 ± 2.413 χ^2/NDF : 9.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -26.532 ± 1.456 χ^2/NDF : 26.5/13

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -159.120+/-1.683 χ^2/NDF : 712.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -181.181+/-1.177 χ^2/NDF : 2062.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

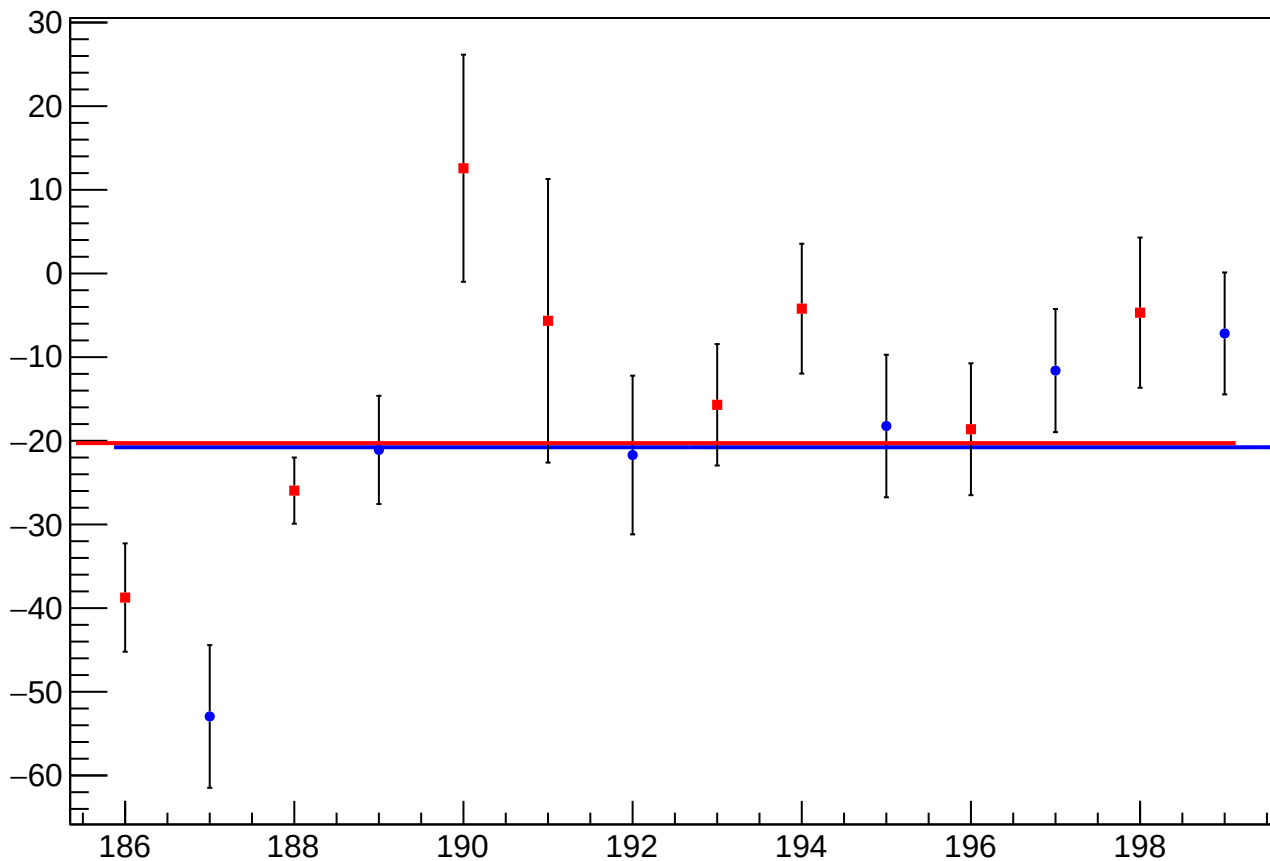
Right: -173.933+/-0.965 χ^2/NDF : 2890.3/13

In: -159.120+/-1.683 χ^2/NDF : 712.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -173.933+/-0.965 χ^2/NDF : 2890.3/13

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -20.771+/-3.165 χ^2/NDF : 19.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.275+/-2.494 χ^2/NDF : 24.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

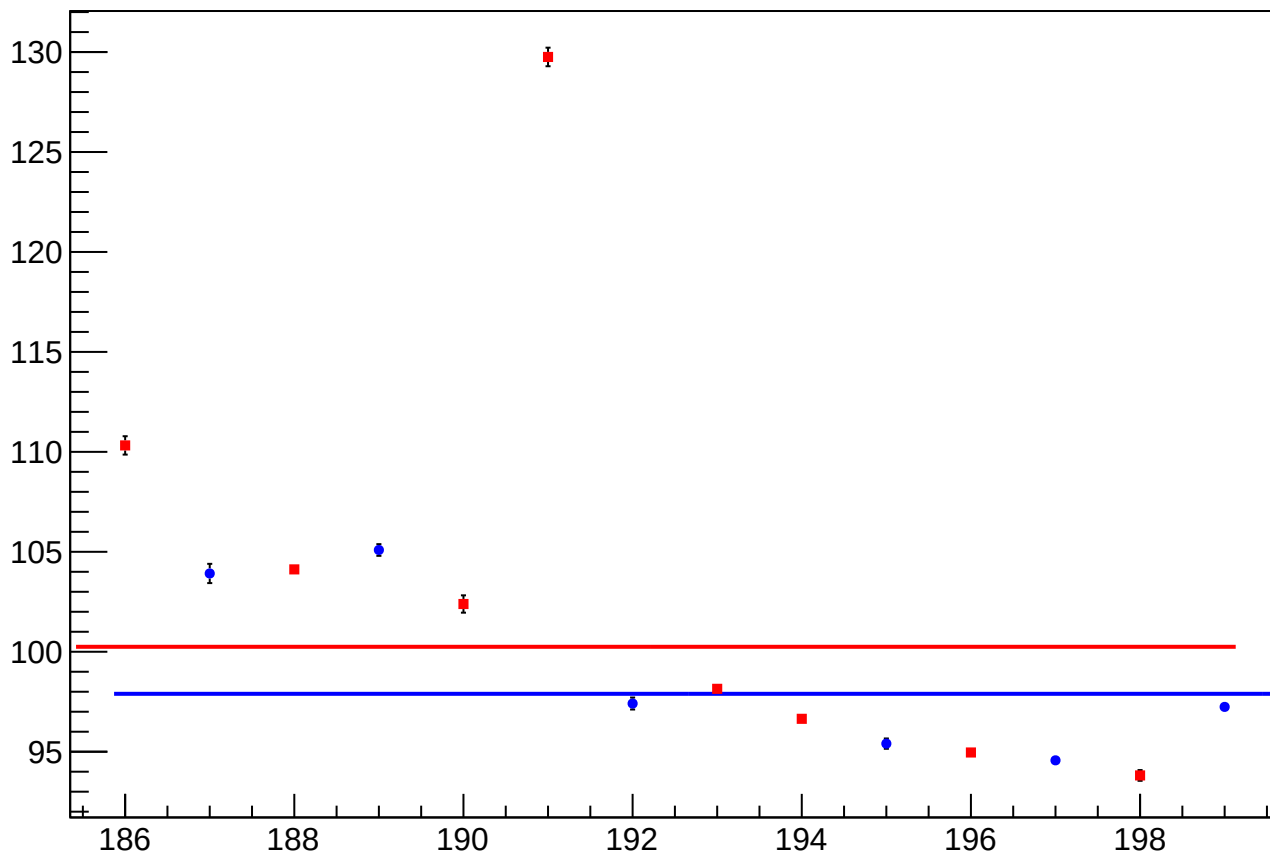
Right: -20.465+/-1.959 χ^2/NDF : 43.9/13

In: -20.771+/-3.165 χ^2/NDF : 19.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.465+/-1.959 χ^2/NDF : 43.9/13

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 97.896+/-0.111 χ^2/NDF : 1041.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 100.248+/-0.096 χ^2/NDF : 6267.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

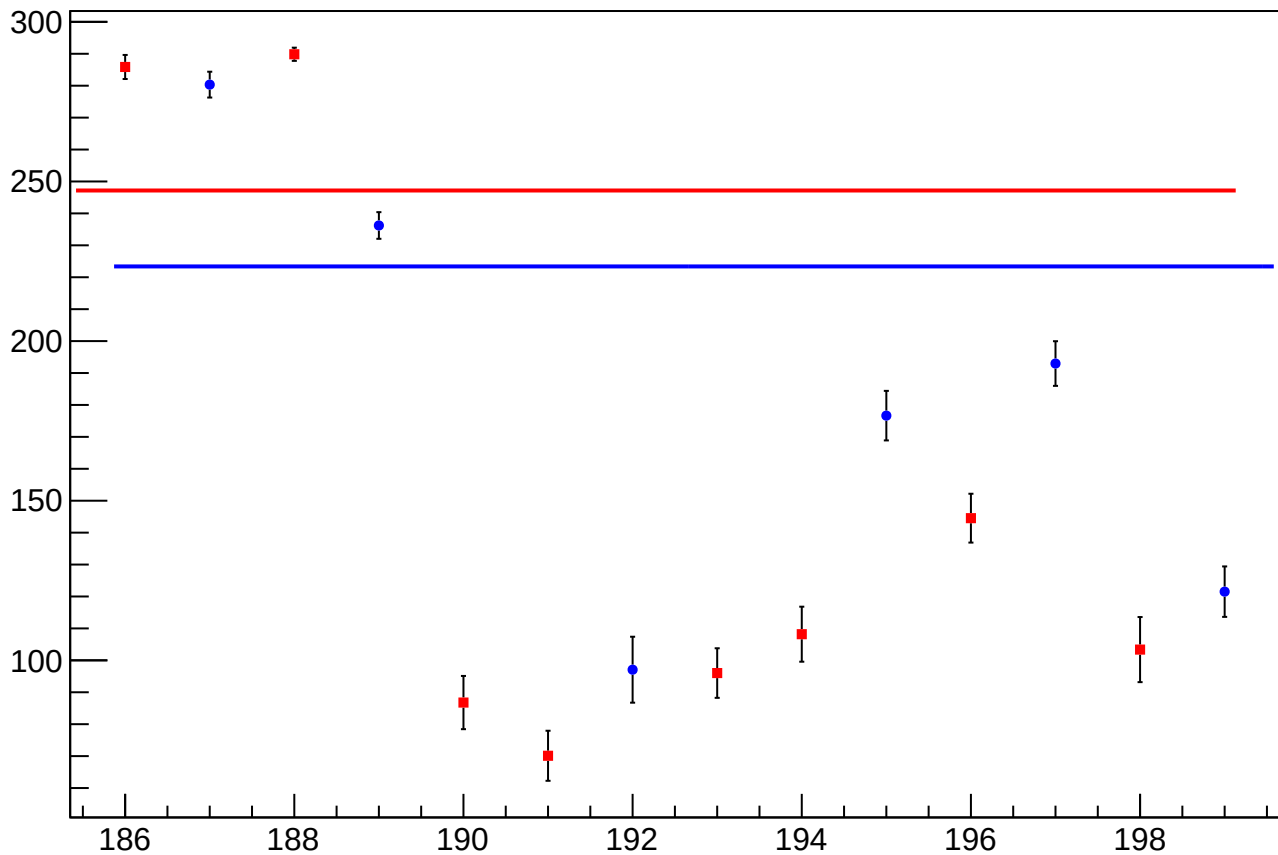
Right: 99.243+/-0.073 χ^2/NDF : 7563.4/13

In: 97.896+/-0.111 χ^2/NDF : 1041.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.243+/-0.073 χ^2/NDF : 7563.4/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 223.388+/-2.351 χ^2/NDF : 578.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 247.173+/-1.598 χ^2/NDF : 2429.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

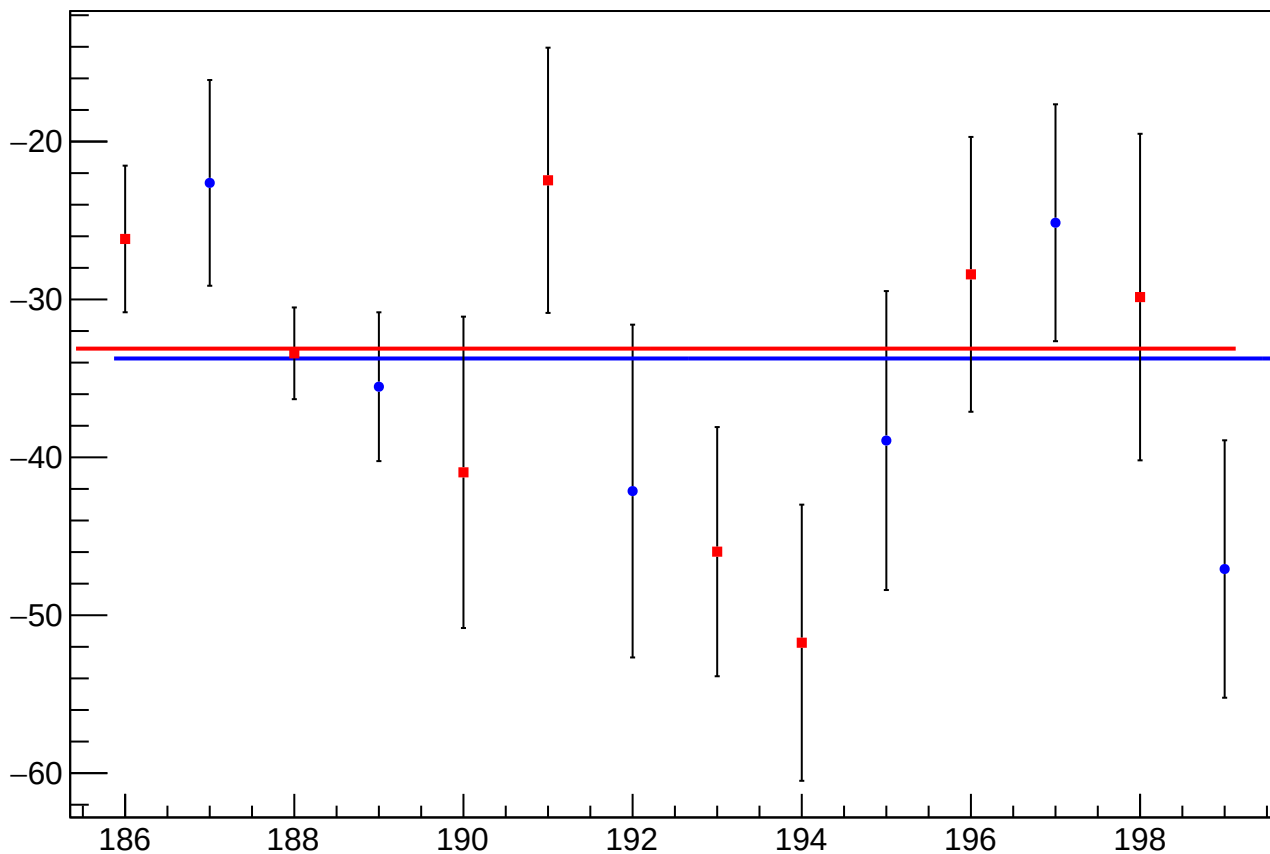
Right: 239.660+/-1.322 χ^2/NDF : 3078.0/13

In: 223.388+/-2.351 χ^2/NDF : 578.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 239.660+/-1.322 χ^2/NDF : 3078.0/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -33.739 $\pm$ 2.868 χ^2 /NDF: 8.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -33.114 $\pm$ 2.037 χ^2 /NDF: 12.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

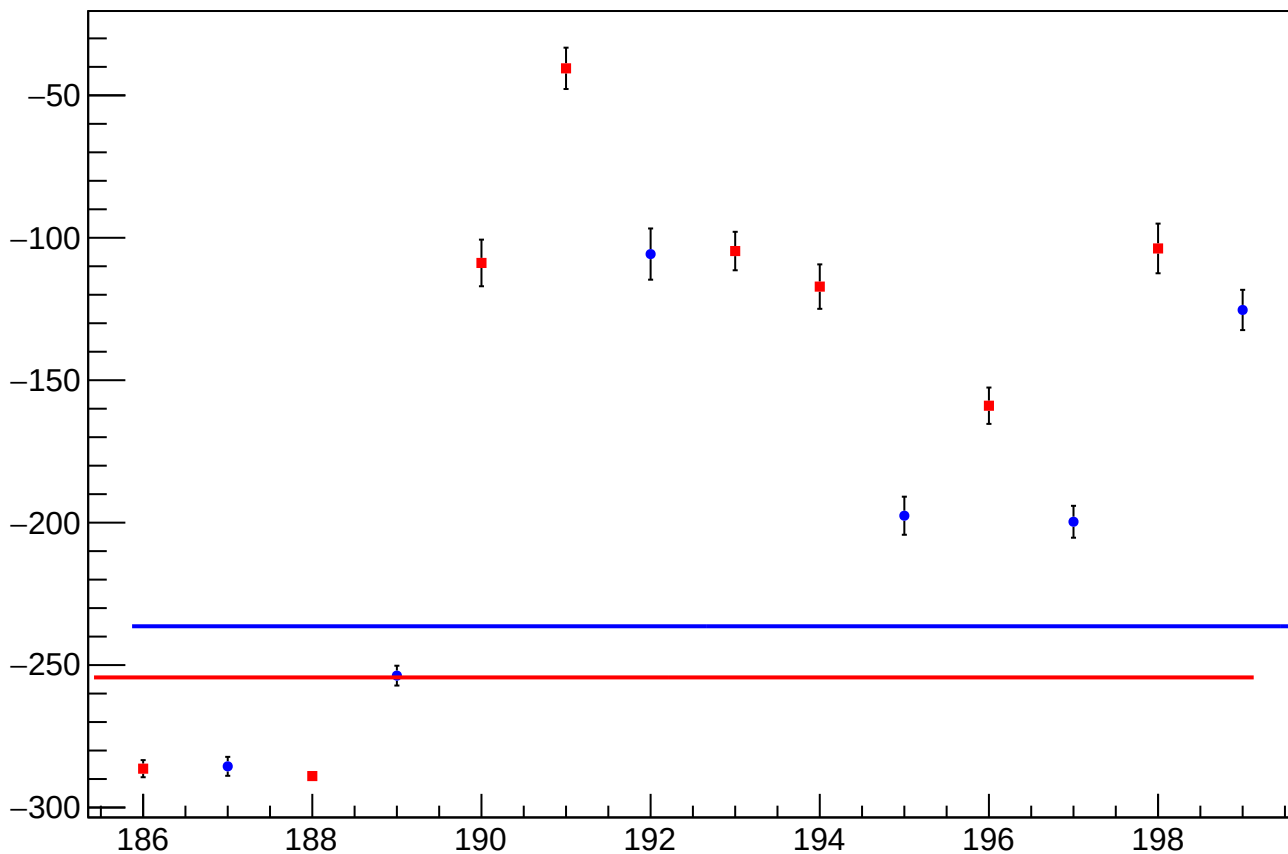
Right: -33.324 $\pm$ 1.661 χ^2 /NDF: 20.1/13

In: -33.739 $\pm$ 2.868 χ^2 /NDF:8.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -33.324 $\pm$ 1.661 χ^2 /NDF: 20.1/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -236.377+/-1.962 χ^2/NDF : 778.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -254.333+/-1.310 χ^2/NDF : 3055.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

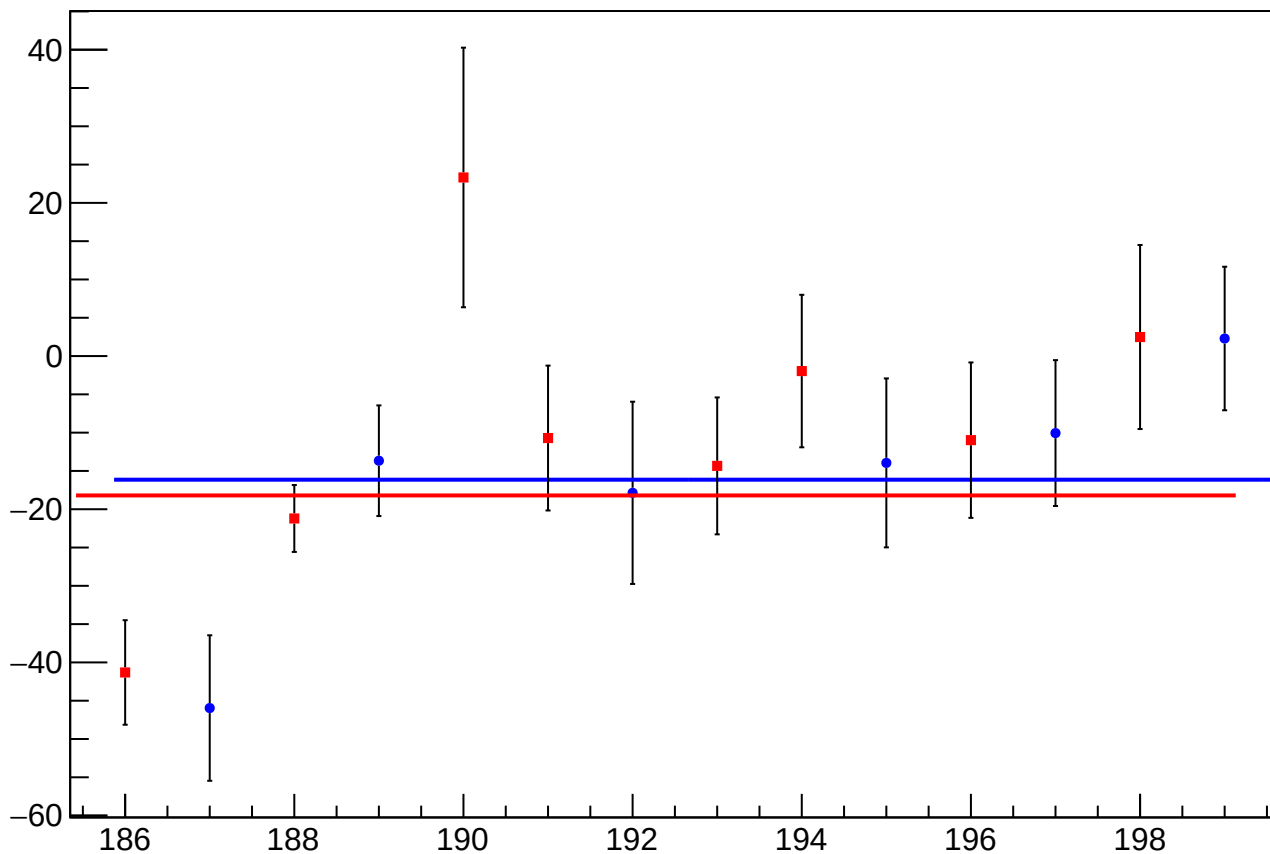
Right: -248.800+/-1.089 χ^2/NDF : 3891.6/13

In: -236.377+/-1.962 χ^2/NDF : 778.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -248.800+/-1.089 χ^2/NDF : 3891.6/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.143+/-3.836 χ^2/NDF : 14.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.199+/-2.797 χ^2/NDF : 24.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

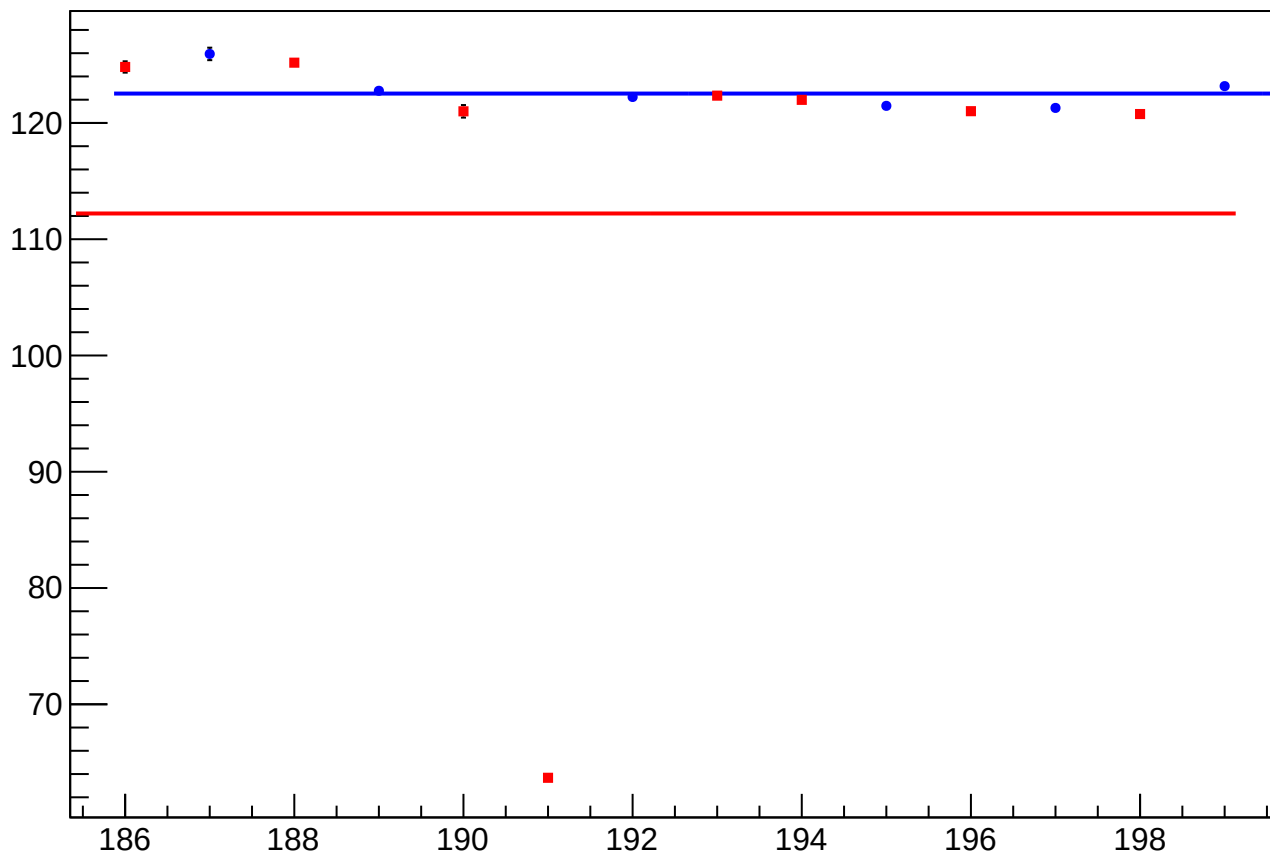
Right: -17.485+/-2.260 χ^2/NDF : 39.4/13

In: -16.143+/-3.836 χ^2/NDF : 14.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.485+/-2.260 χ^2/NDF : 39.4/13

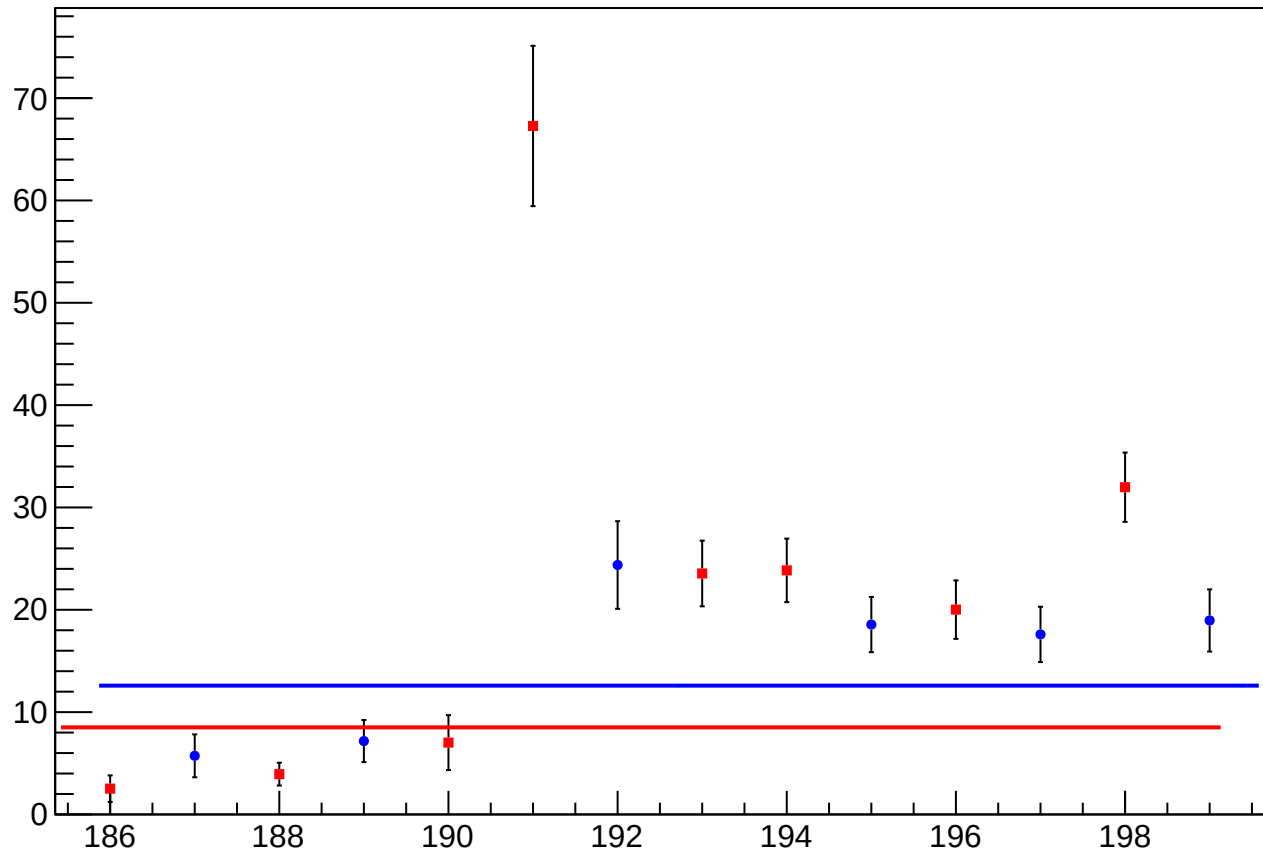
reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 122.528 $\pm$ 0.140 χ^2 /NDF: 70.7/5
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 112.214 $\pm$ 0.109 χ^2 /NDF: 42936.4/7
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 116.123 $\pm$ 0.086 χ^2 /NDF: 46371.6/13
 In: 122.528 $\pm$ 0.140 χ^2 /NDF:70.7/5
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 116.123 $\pm$ 0.086 χ^2 /NDF: 46371.6/13

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 12.588+/-1.054 χ^2/NDF : 37.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.511+/-0.713 χ^2/NDF : 205.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

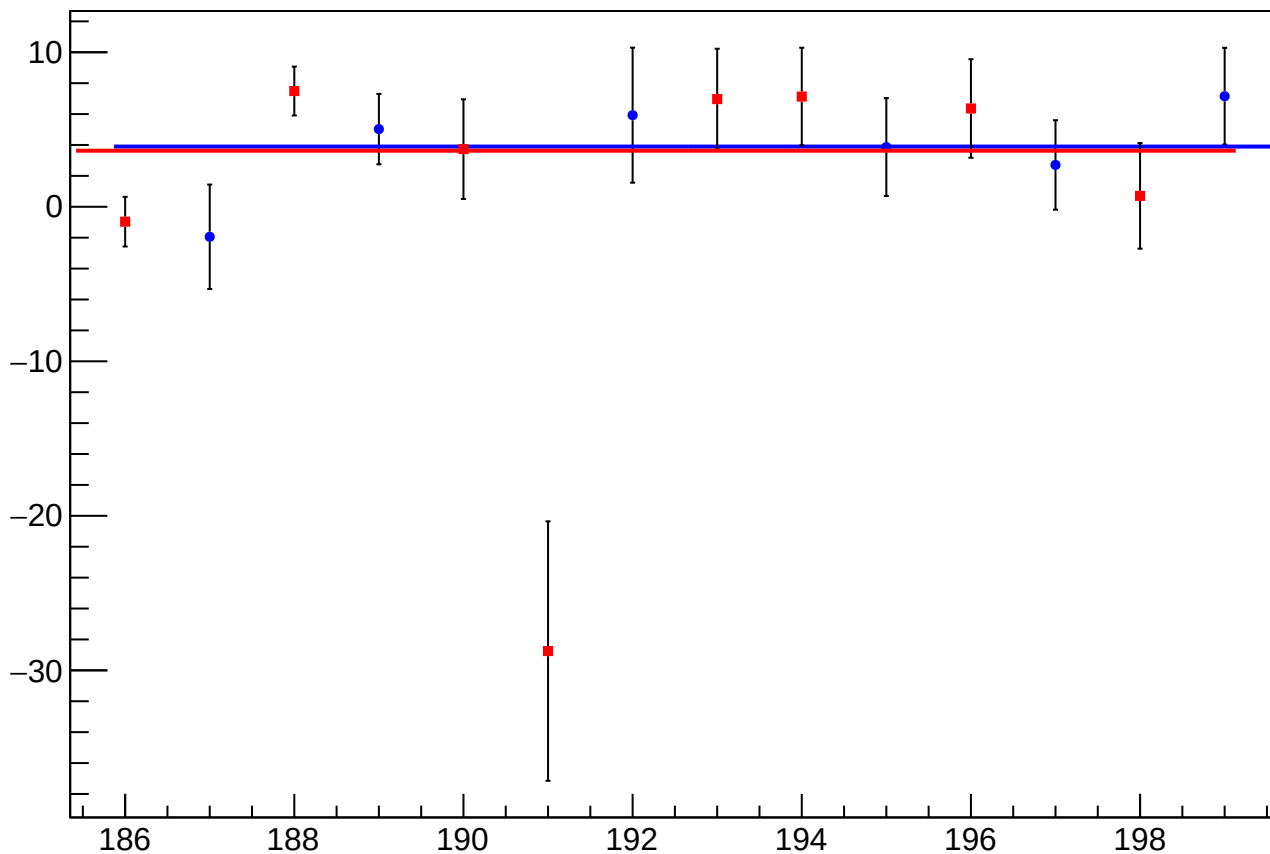
Right: 9.790+/-0.590 χ^2/NDF : 253.6/13

In: 12.588+/-1.054 χ^2/NDF : 37.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.790+/-0.590 χ^2/NDF : 253.6/13

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.898+/-1.237 χ^2/NDF : 4.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.630+/-0.885 χ^2/NDF : 32.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

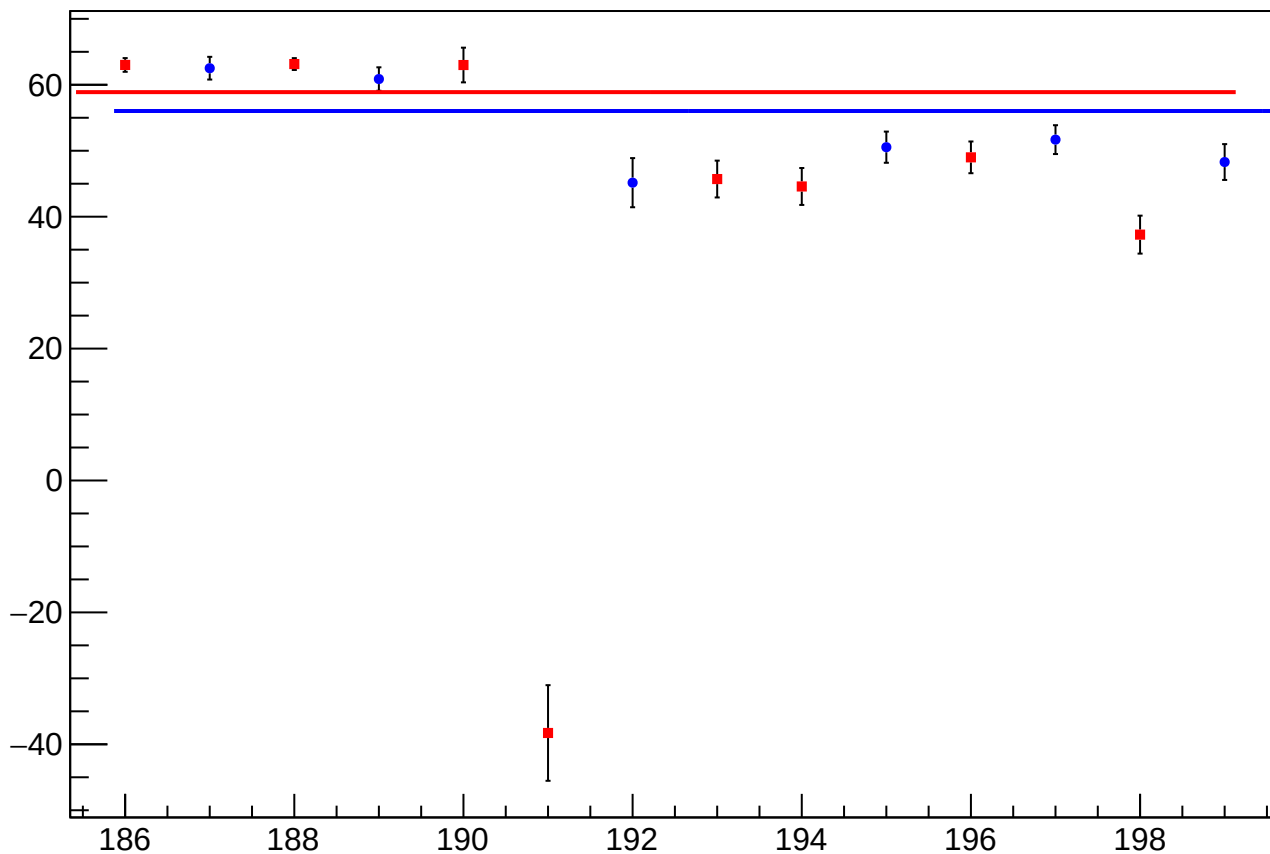
Right: 3.721+/-0.720 χ^2/NDF : 37.5/13

In: 3.898+/-1.237 χ^2/NDF : 4.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.721+/-0.720 χ^2/NDF : 37.5/13

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 56.026+/-0.895 χ^2/NDF : 47.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 58.887+/-0.590 χ^2/NDF : 341.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

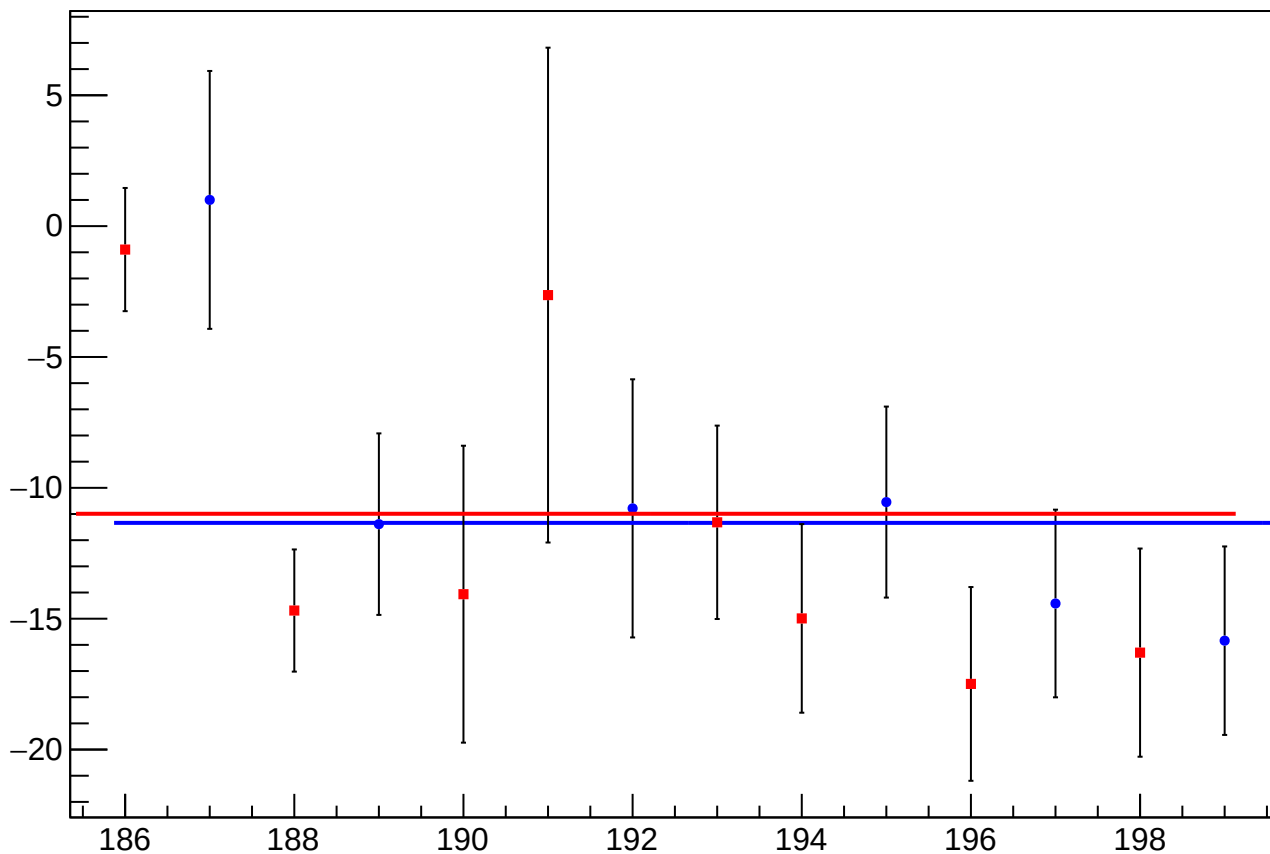
Right: 58.021+/-0.492 χ^2/NDF : 396.6/13

In: 56.026+/-0.895 χ^2/NDF : 47.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.021+/-0.492 χ^2/NDF : 396.6/13

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.339+/-1.590 χ^2/NDF : 8.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.991+/-1.201 χ^2/NDF : 28.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

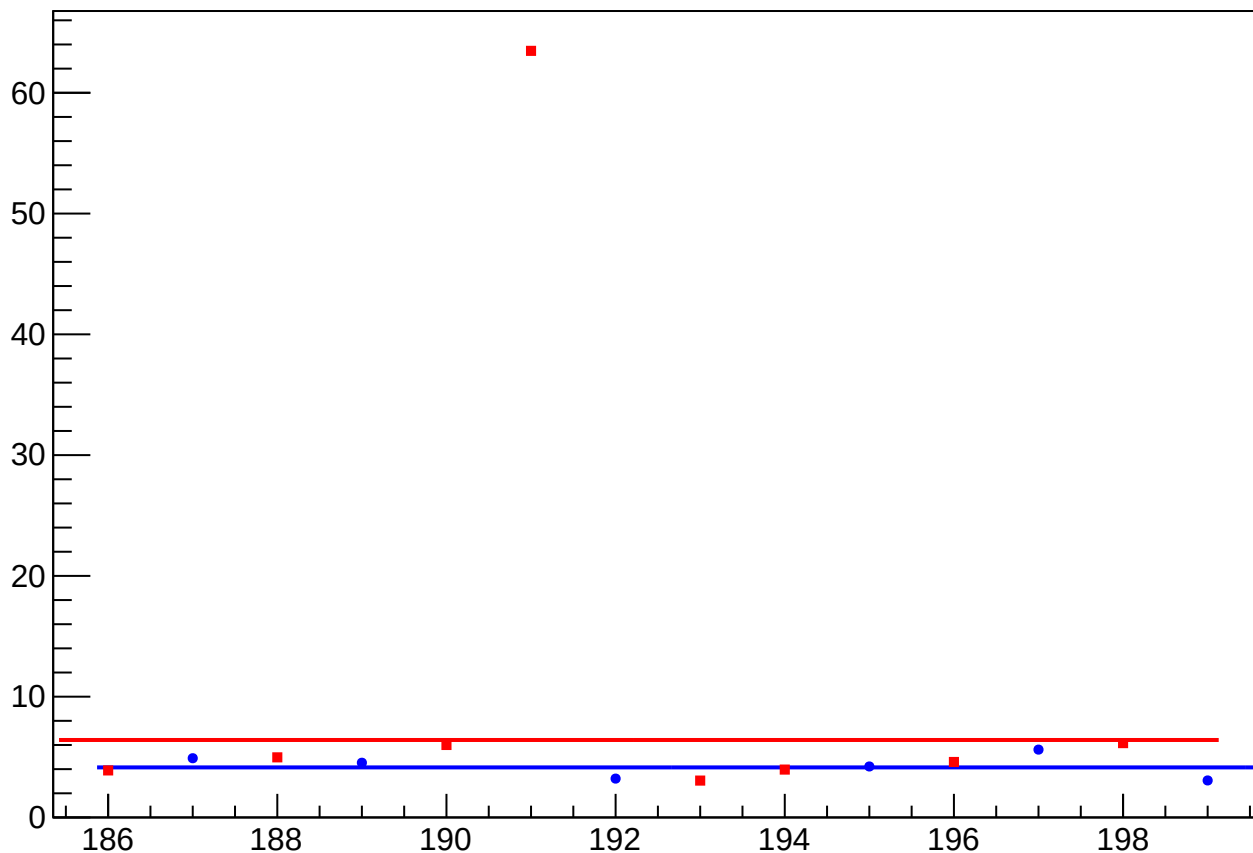
Right: -11.117+/-0.959 χ^2/NDF : 36.7/13

In: -11.339+/-1.590 χ^2/NDF : 8.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.117+/-0.959 χ^2/NDF : 36.7/13

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.144+/-0.053 χ^2/NDF : 309.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.414+/-0.046 χ^2/NDF : 50600.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

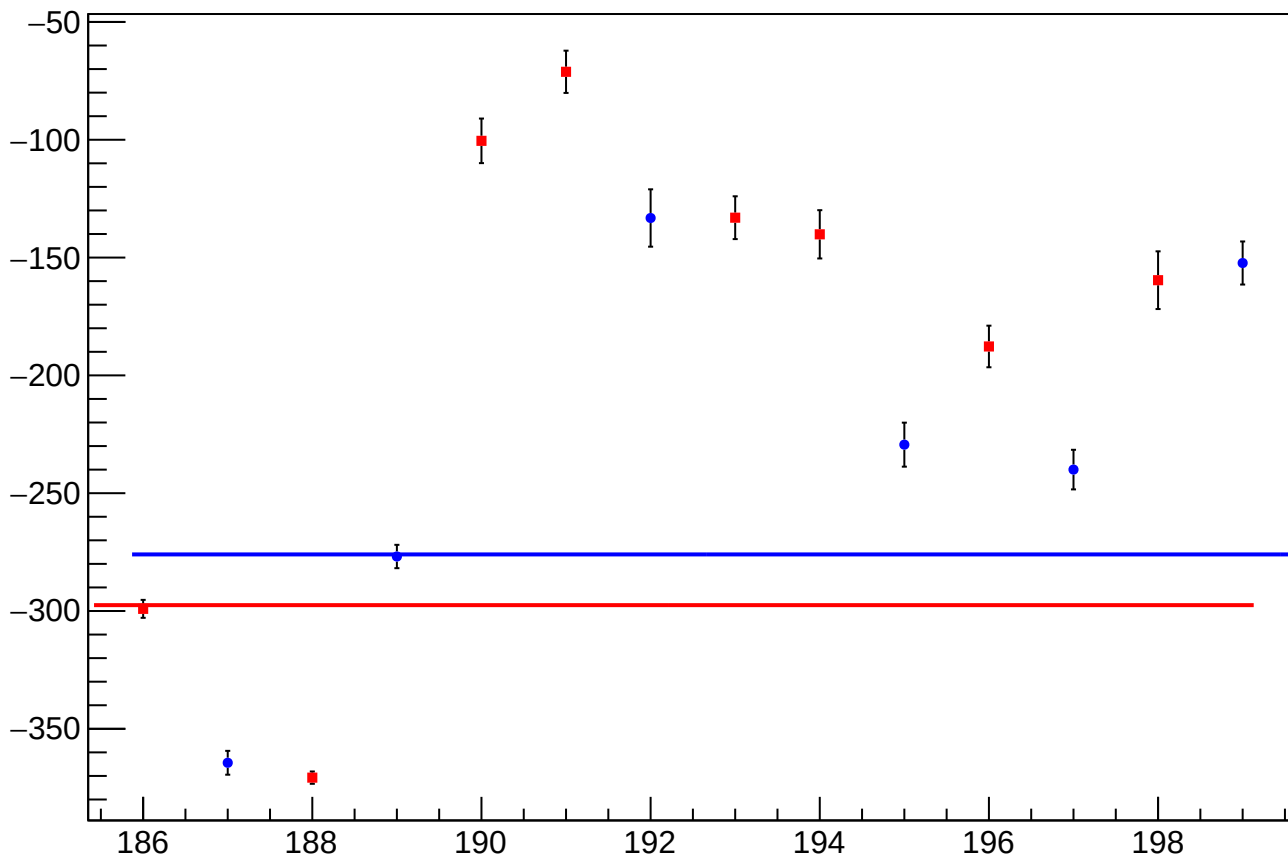
Right: 5.448+/-0.035 χ^2/NDF : 51946.1/13

In: 4.144+/-0.053 χ^2/NDF : 309.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.448+/-0.035 χ^2/NDF : 51946.1/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -275.985+/-2.839 χ^2/NDF : 669.1/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -297.513+/-1.889 χ^2/NDF : 2701.8/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

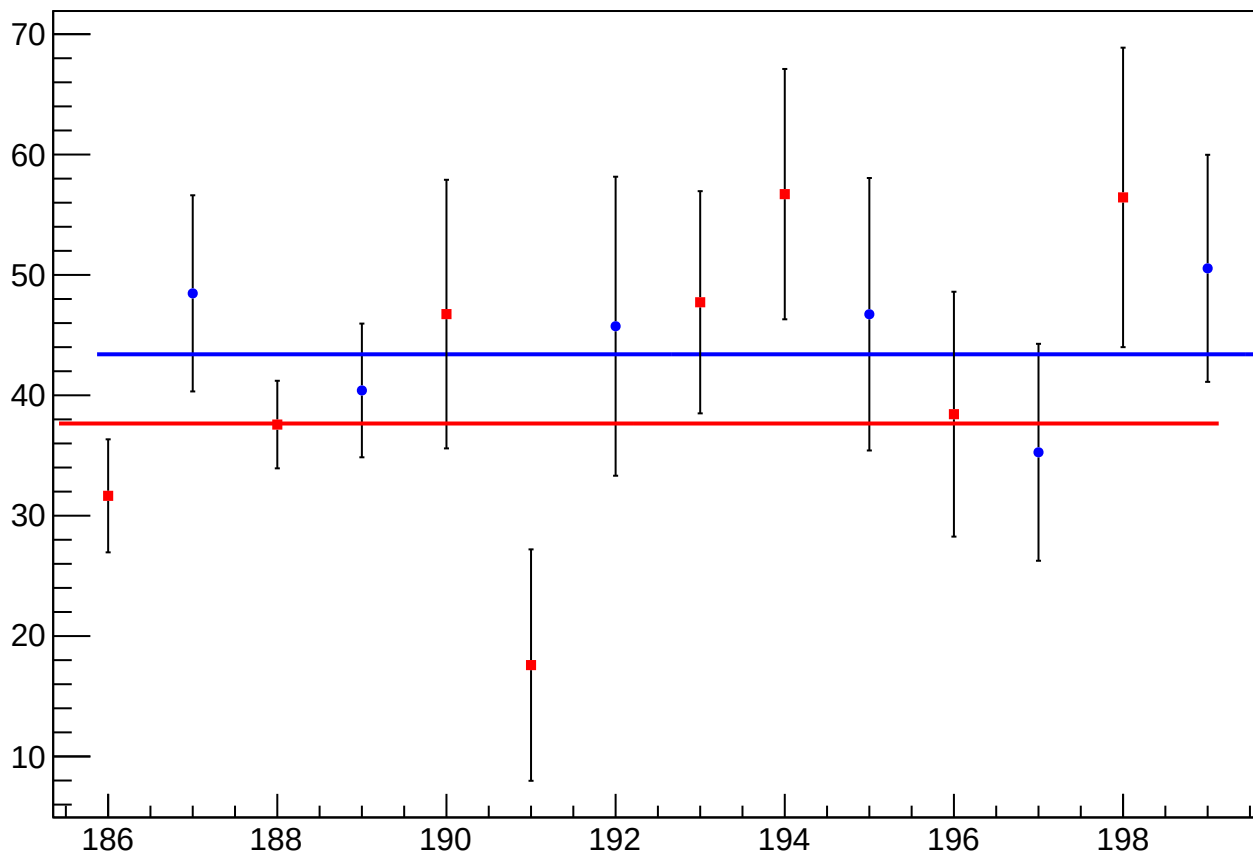
Right: -290.904+/-1.573 χ^2/NDF : 3410.8/13

In: -275.985+/-2.839 χ^2/NDF :669.1/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -290.904+/-1.573 χ^2/NDF : 3410.8/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 43.407 $\pm$ 3.423 χ^2 /NDF: 2.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 37.657 $\pm$ 2.377 χ^2 /NDF: 13.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

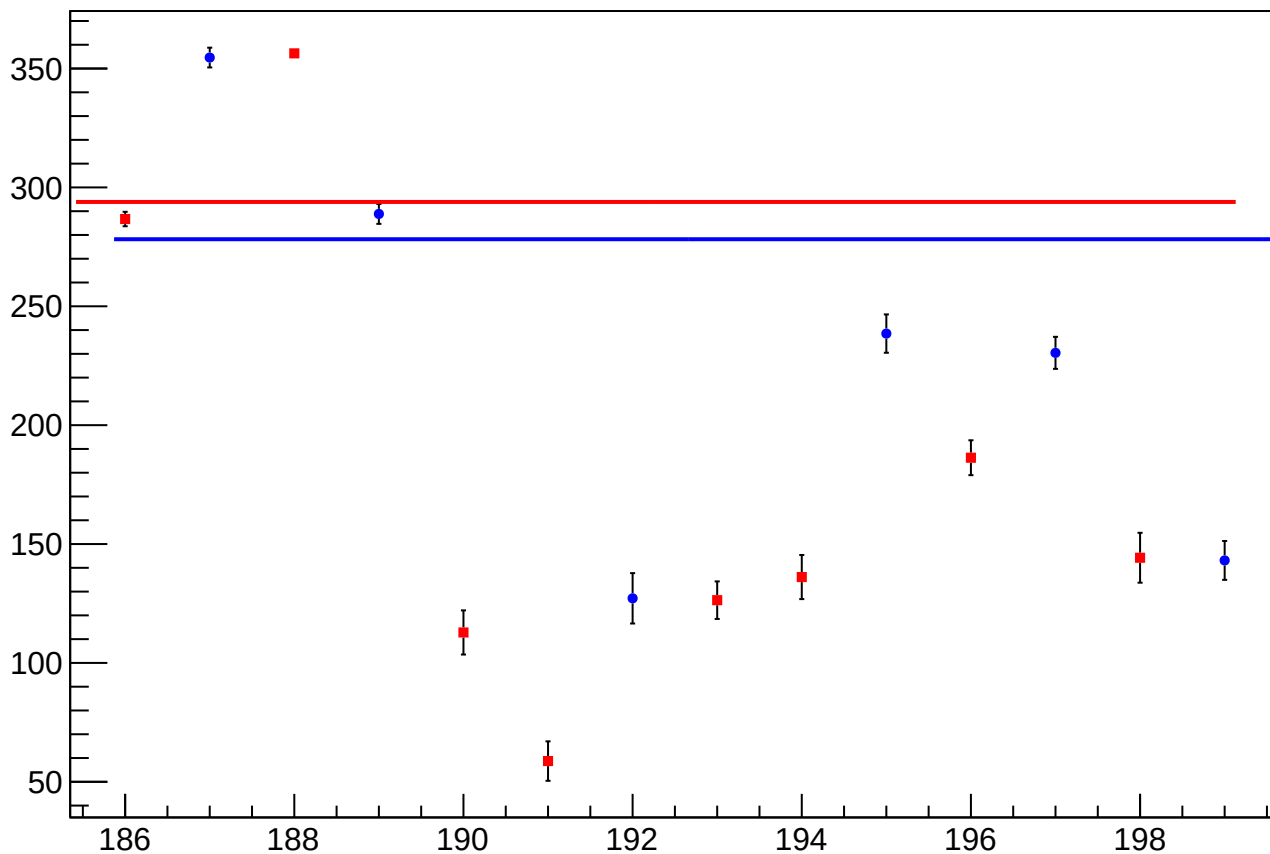
Right: 39.528 $\pm$ 1.953 χ^2 /NDF: 17.6/13

In: 43.407 $\pm$ 3.423 χ^2 /NDF: 2.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 39.528 $\pm$ 1.953 χ^2 /NDF: 17.6/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 278.205+/-2.380 χ^2/NDF : 895.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 293.886+/-1.550 χ^2/NDF : 3232.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

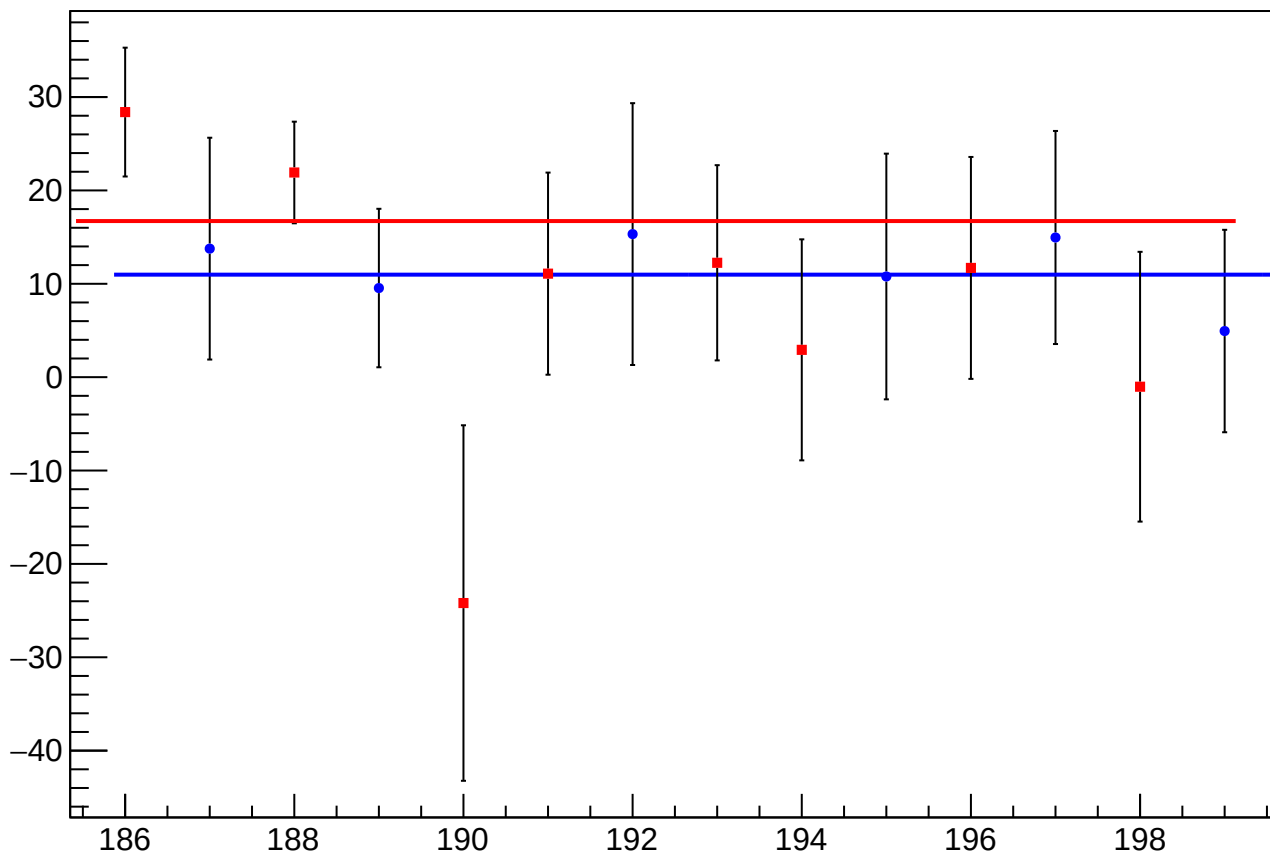
Right: 289.217+/-1.299 χ^2/NDF : 4157.7/13

In: 278.205+/-2.380 χ^2/NDF : 895.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 289.217+/-1.299 χ^2/NDF : 4157.7/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.979+/-4.563 χ^2/NDF : 0.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.719+/-3.258 χ^2/NDF : 11.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

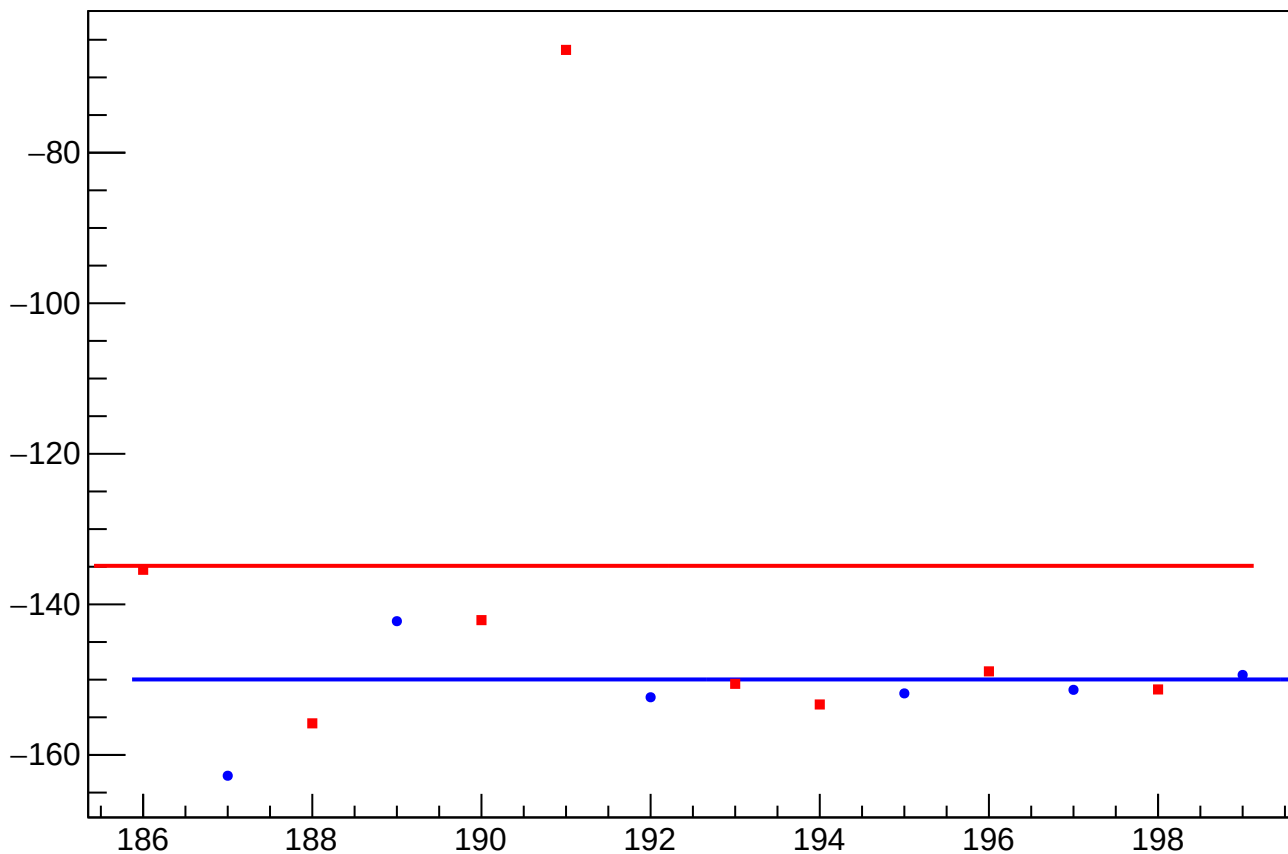
Right: 14.781+/-2.651 χ^2/NDF : 13.6/13

In: 10.979+/-4.563 χ^2/NDF : 0.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.781+/-2.651 χ^2/NDF : 13.6/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -149.973+/-0.164 χ^2/NDF : 851.6/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -134.879+/-0.128 χ^2/NDF : 67122.3/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

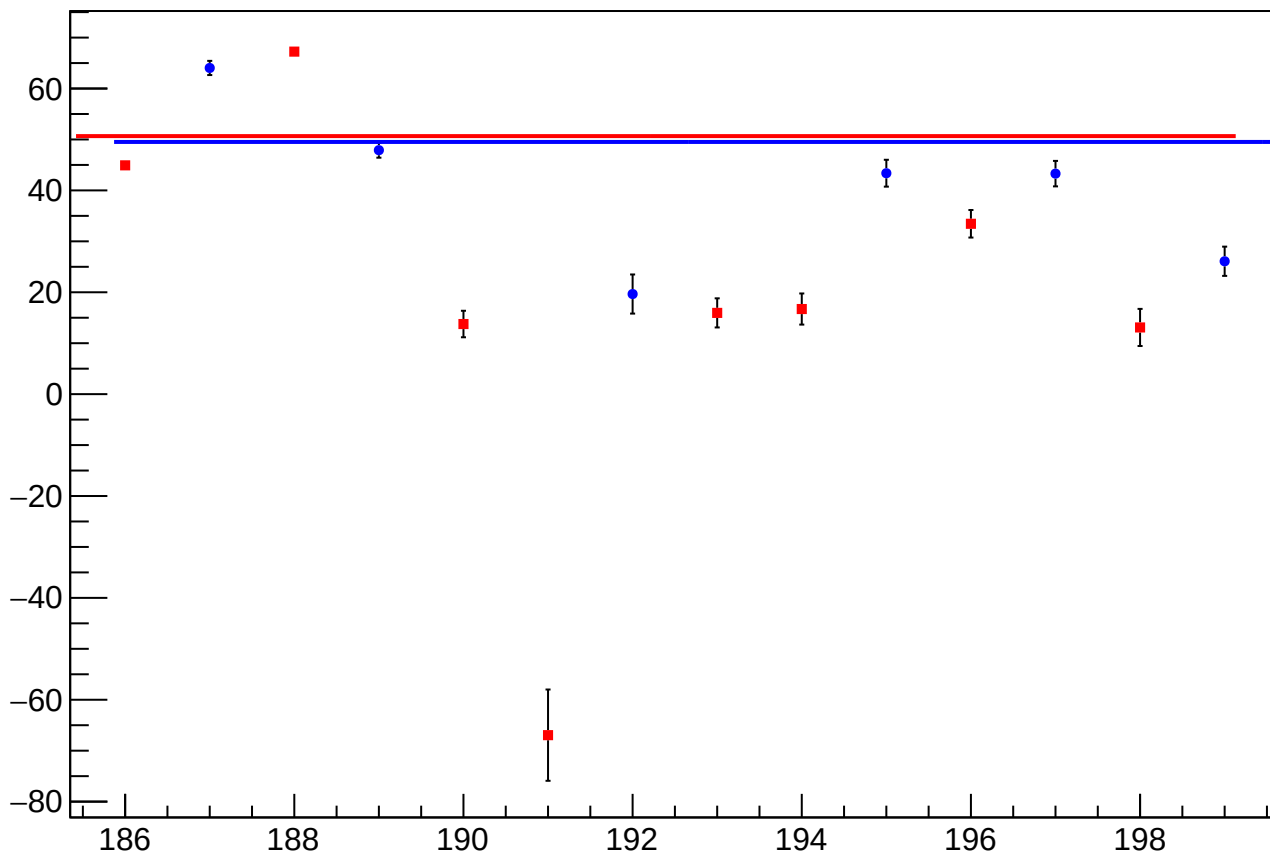
Right: -140.581+/-0.101 χ^2/NDF : 73249.1/13

In: -149.973+/-0.164 χ^2/NDF :851.6/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -140.581+/-0.101 χ^2/NDF : 73249.1/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 49.514+/-0.826 χ^2/NDF : 248.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 50.659+/-0.527 χ^2/NDF : 1293.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

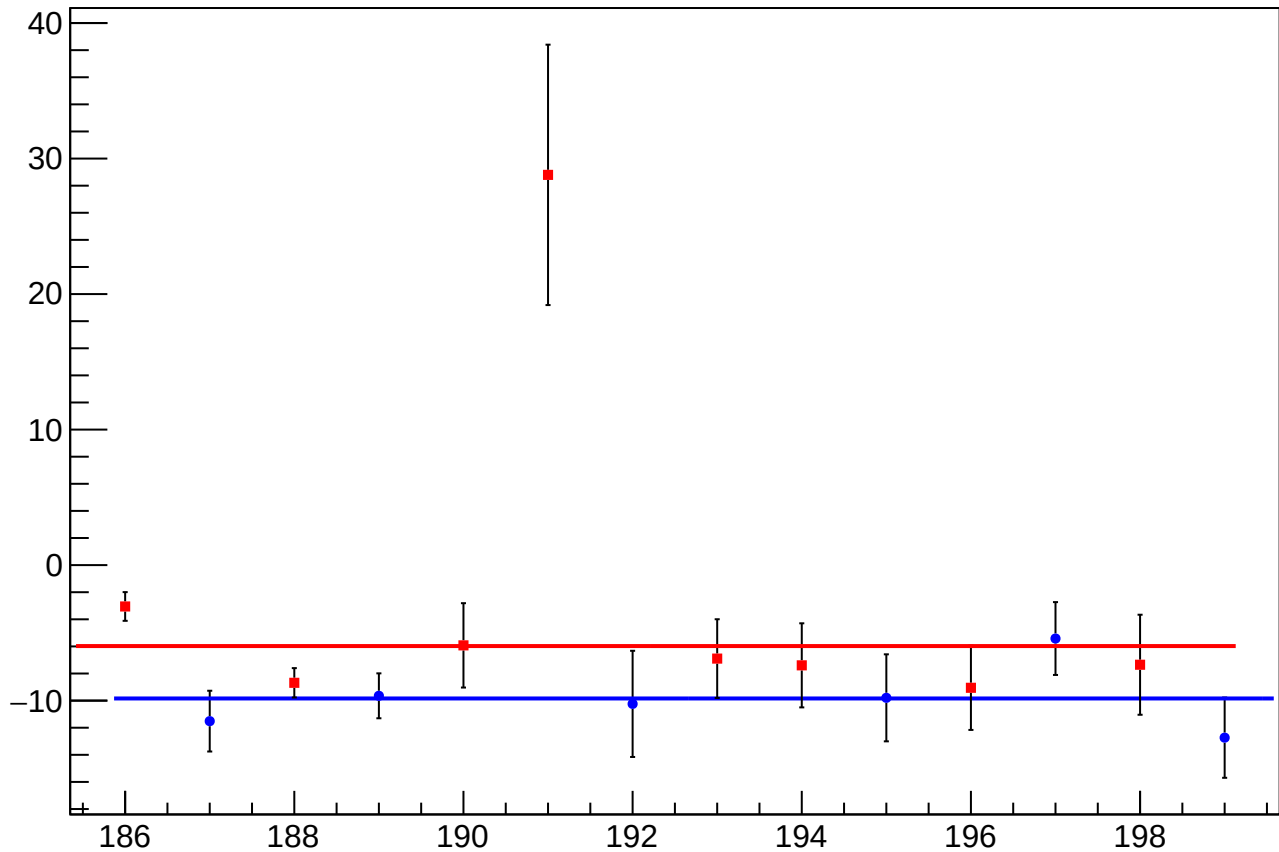
Right: 50.328+/-0.444 χ^2/NDF : 1543.8/13

In: 49.514+/-0.826 χ^2/NDF : 248.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.328+/-0.444 χ^2/NDF : 1543.8/13

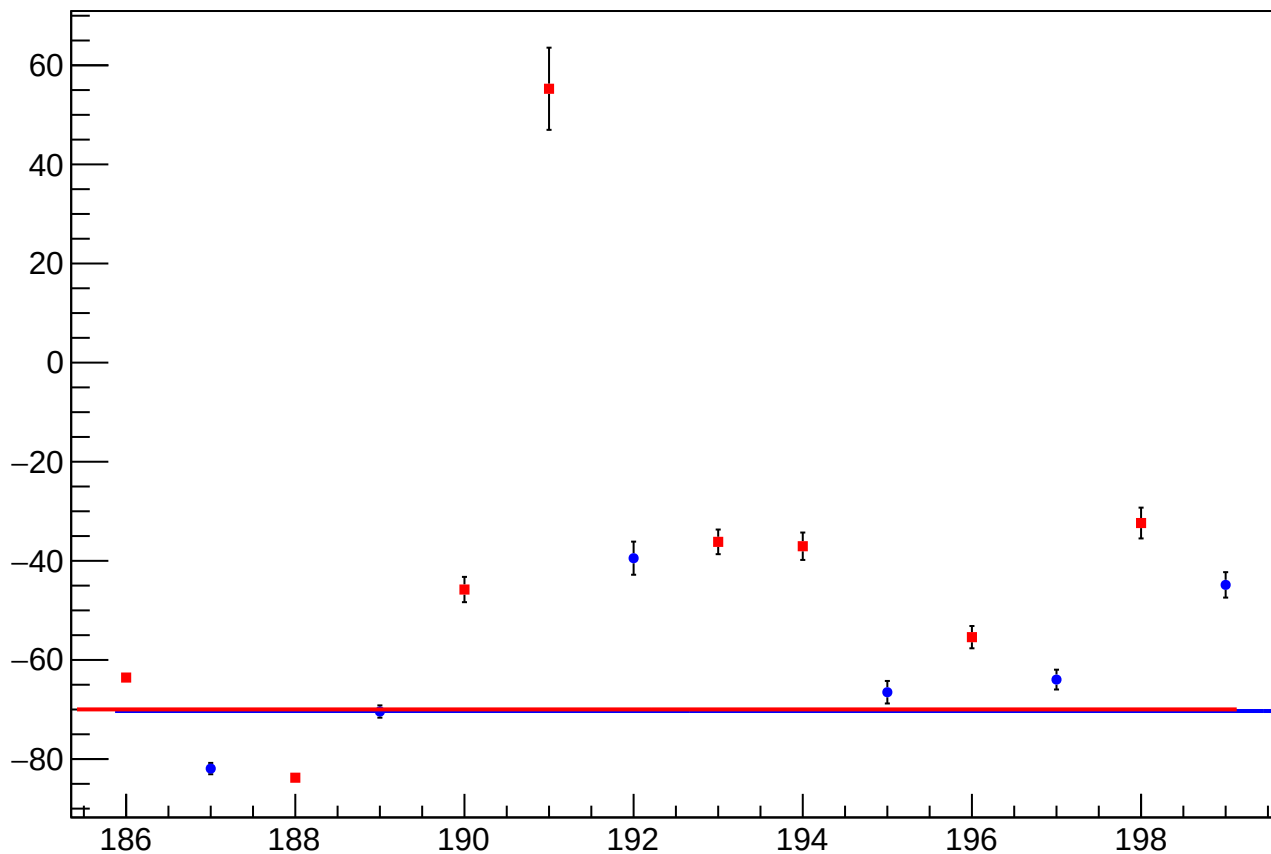
reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.842 ± 1.011 χ^2/NDF : 4.2/5
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -5.974 ± 0.666 χ^2/NDF : 28.4/7
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -7.144 ± 0.556 χ^2/NDF : 42.8/13
 In: -9.842 ± 1.011 χ^2/NDF : 4.2/5
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -7.144 ± 0.556 χ^2/NDF : 42.8/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -70.303+/-0.690 χ^2/NDF : 299.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -69.980+/-0.429 χ^2/NDF : 1409.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

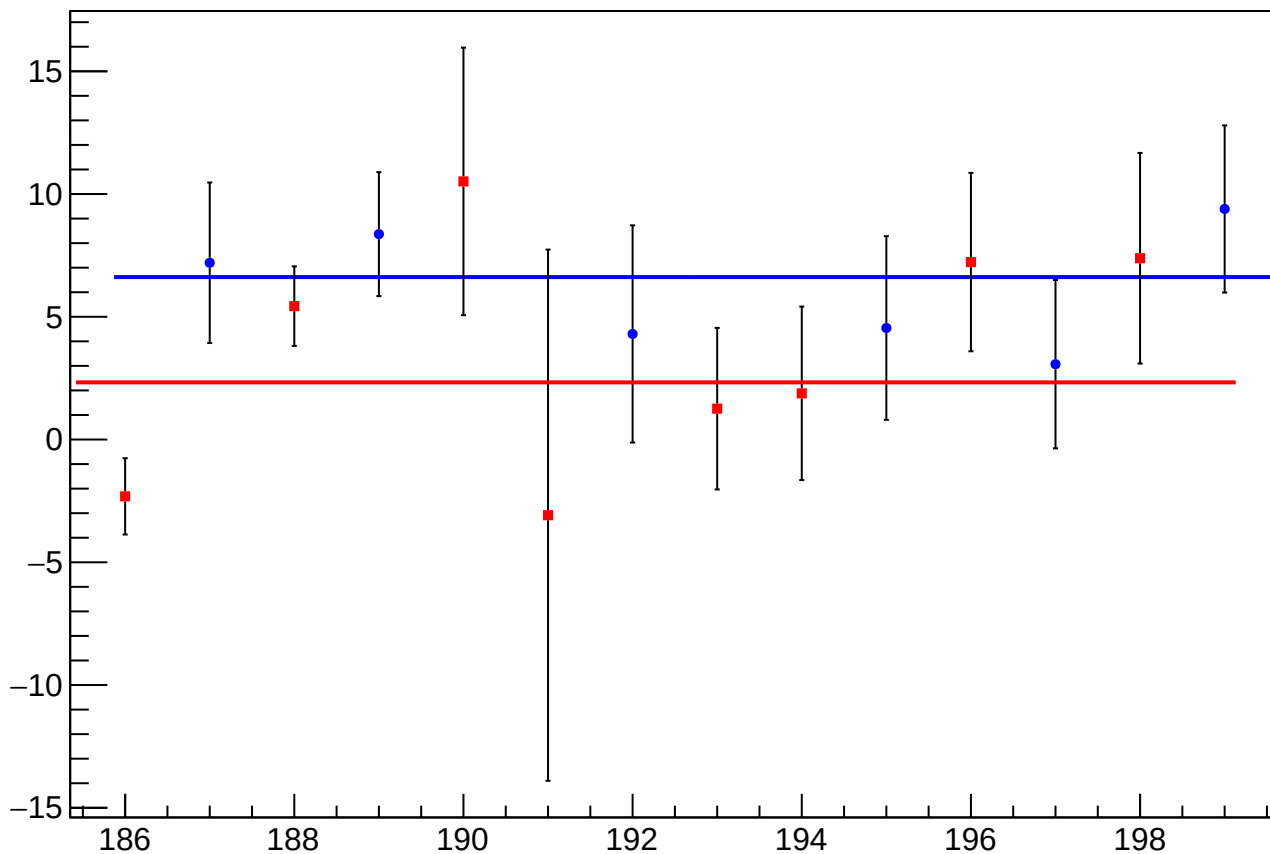
Right: -70.070+/-0.364 χ^2/NDF : 1709.0/13

In: -70.303+/-0.690 χ^2/NDF : 299.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -70.070+/-0.364 χ^2/NDF : 1709.0/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.617 $\pm$ 1.355 χ^2 /NDF: 2.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.329 $\pm$ 0.937 χ^2 /NDF: 18.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

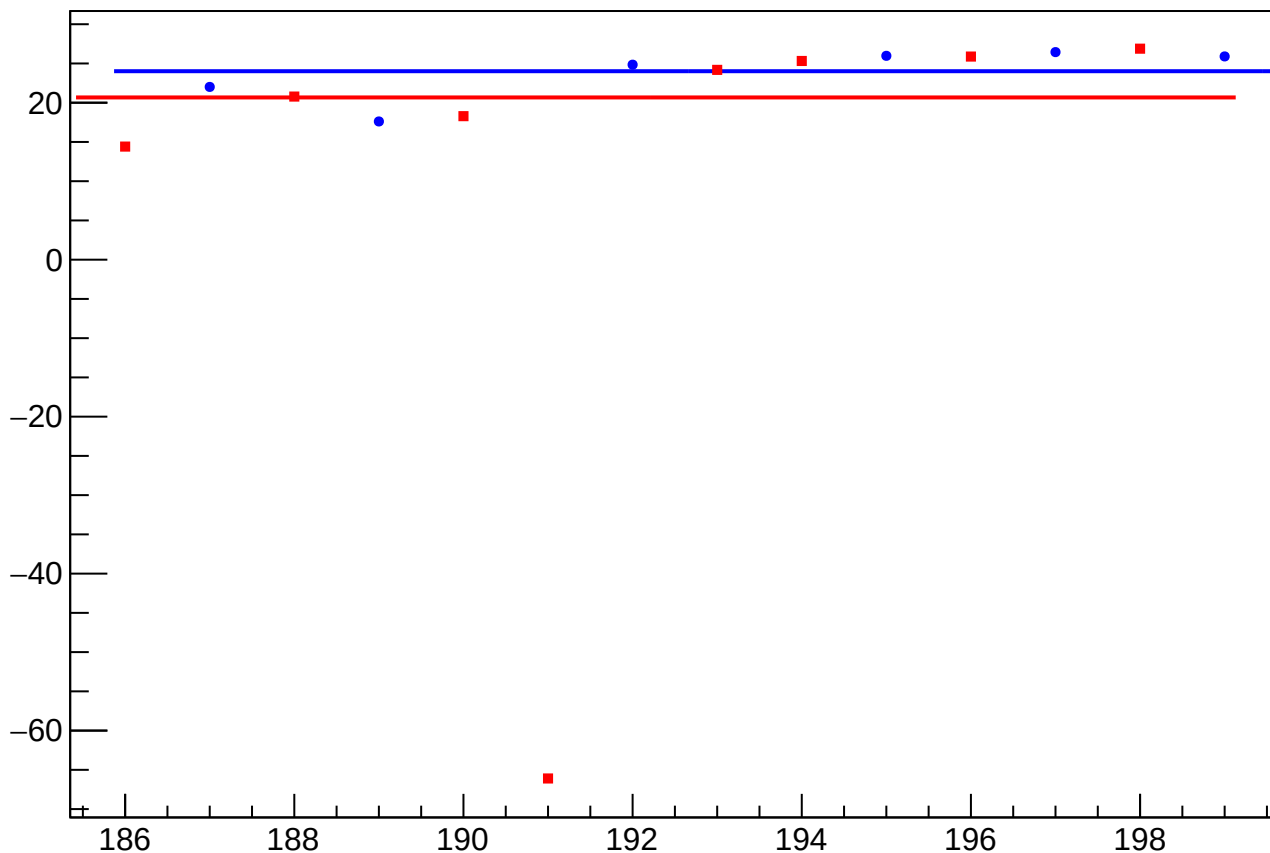
Right: 3.715 $\pm$ 0.771 χ^2 /NDF: 28.0/13

In: 6.617 $\pm$ 1.355 χ^2 /NDF:2.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.715 $\pm$ 0.771 χ^2 /NDF: 28.0/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 24.015 $\pm$ 0.050 χ^2/NDF : 4405.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 20.672 $\pm$ 0.041 χ^2/NDF : 96642.7/7

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

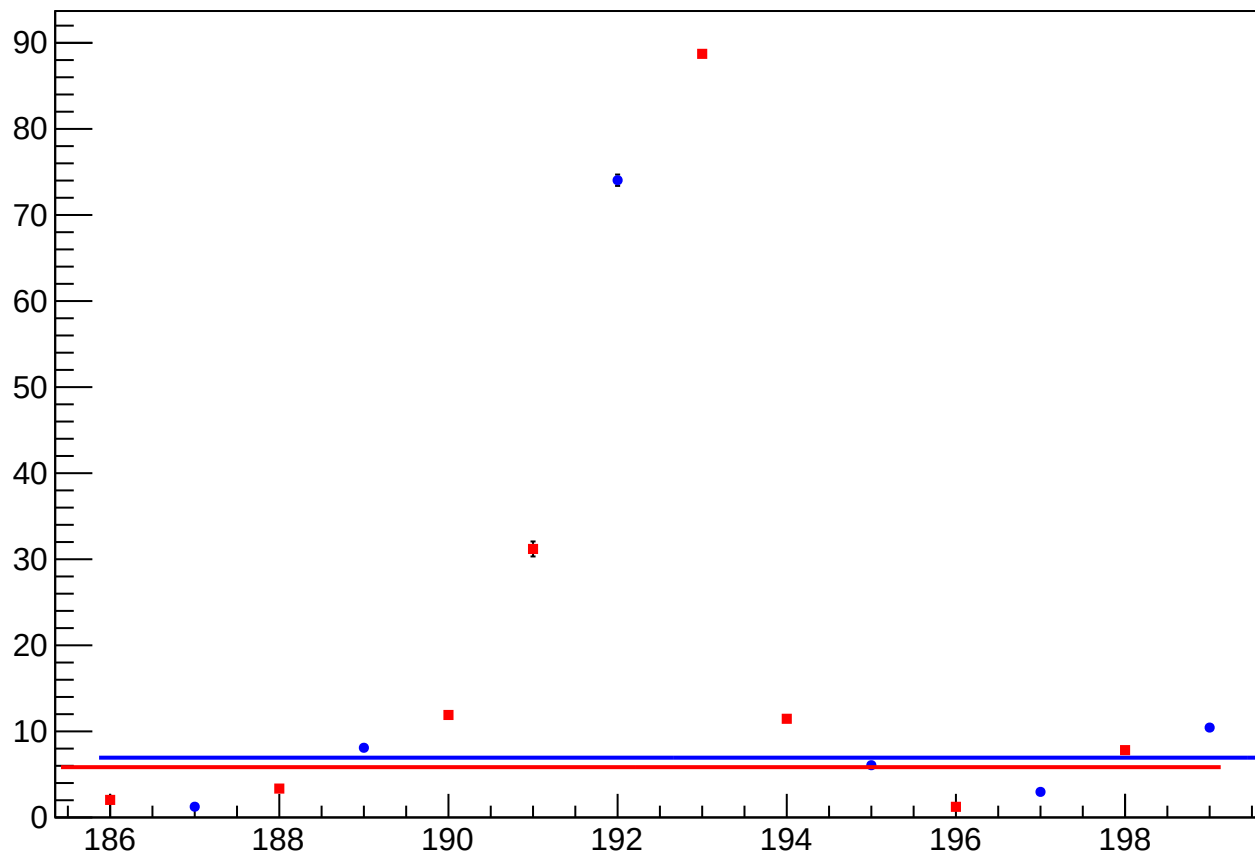
Right: 22.030 $\pm$ 0.032 χ^2/NDF : 103752.5/13

In: 24.015 $\pm$ 0.050 χ^2/NDF : 4405.6/5

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 22.030 $\pm$ 0.032 χ^2/NDF : 103752.5/13

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.947+/-0.090 χ^2/NDF : 11653.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.844+/-0.074 χ^2/NDF : 24859.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

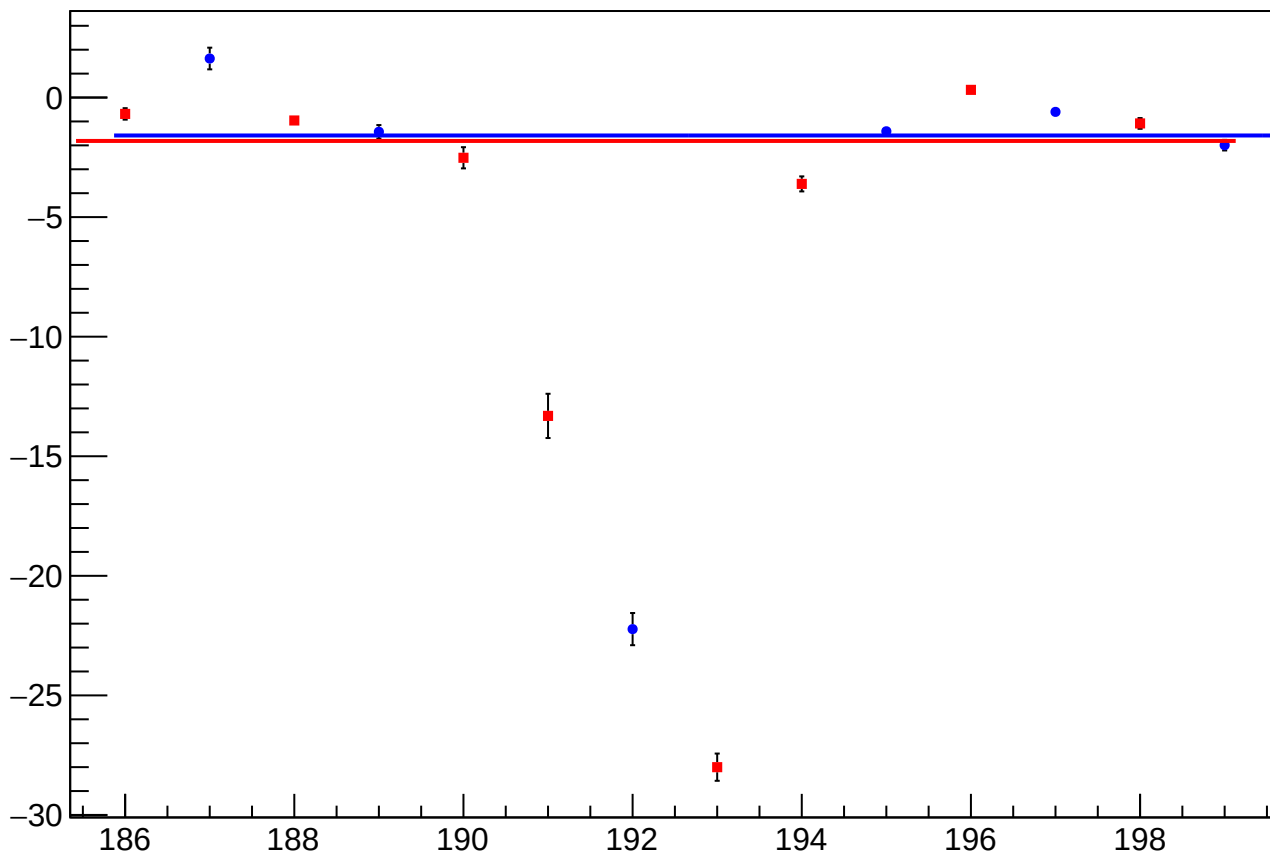
Right: 6.290+/-0.057 χ^2/NDF : 36602.2/13

In: 6.947+/-0.090 χ^2/NDF : 11653.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.290+/-0.057 χ^2/NDF : 36602.2/13

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.587 $\pm$ 0.102 χ^2 /NDF: 1027.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.815 $\pm$ 0.092 χ^2 /NDF: 2469.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

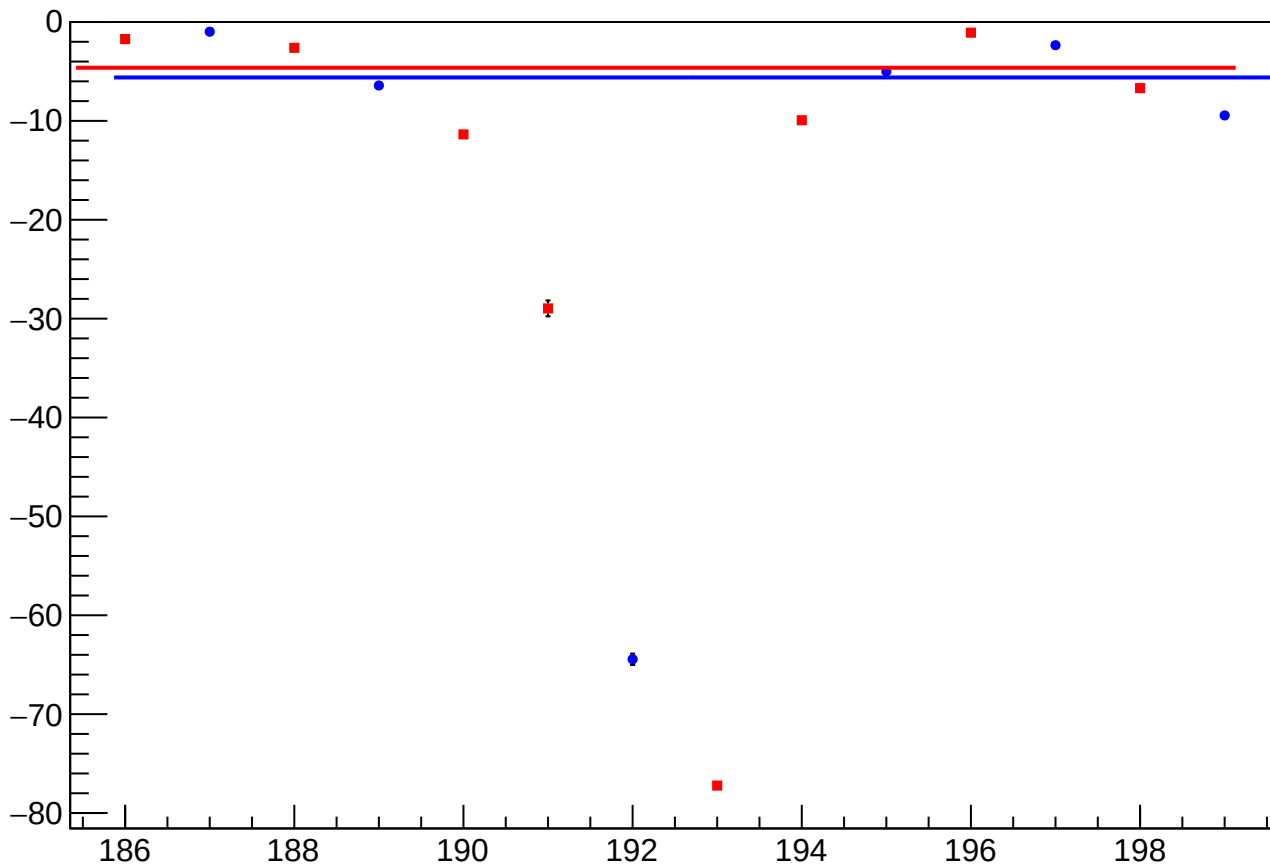
Right: -1.712 $\pm$ 0.068 χ^2 /NDF: 3499.5/13

In: -1.587 $\pm$ 0.102 χ^2 /NDF:1027.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.712 $\pm$ 0.068 χ^2 /NDF: 3499.5/13

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.608 $\pm$ 0.076 χ^2 /NDF: 11938.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.624 $\pm$ 0.061 χ^2 /NDF: 25254.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

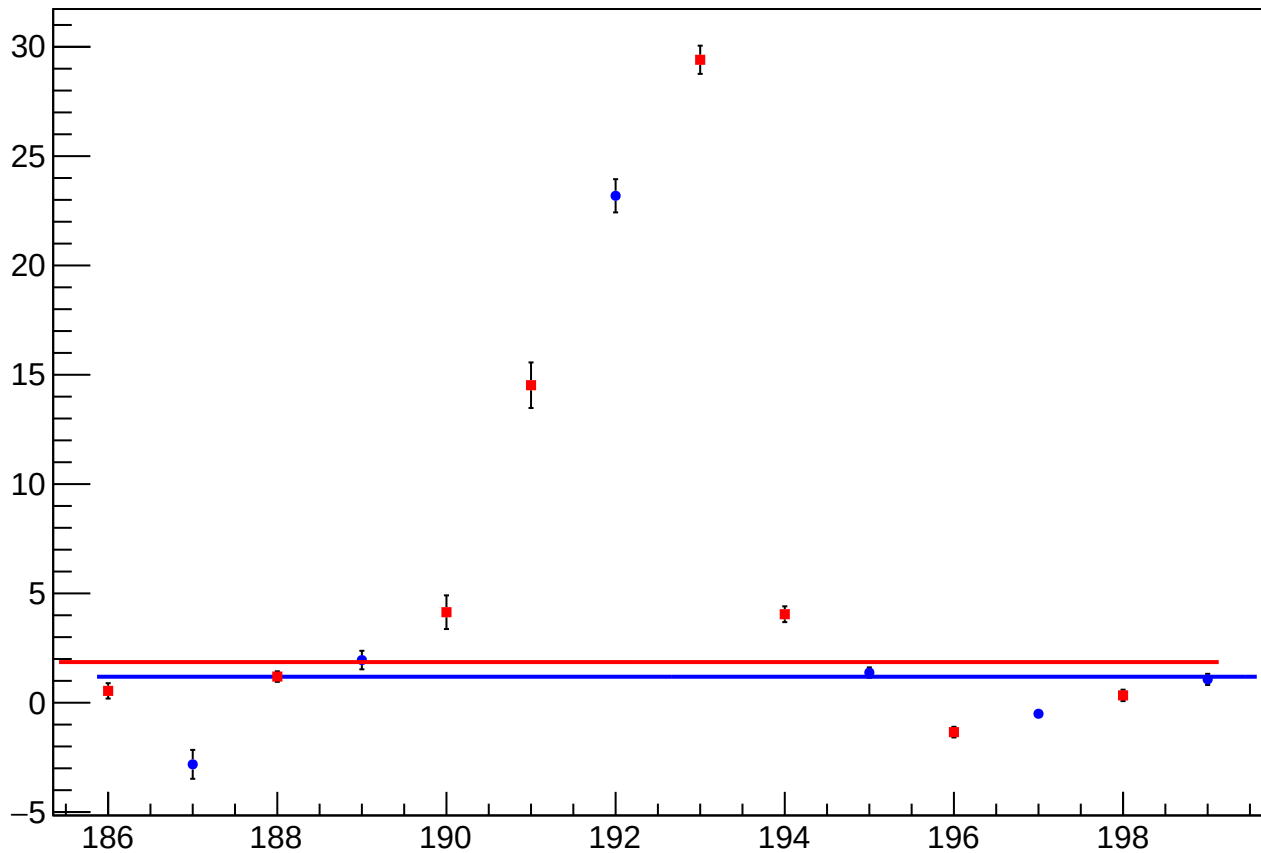
Right: -5.012 $\pm$ 0.048 χ^2 /NDF: 37294.5/13

In: -5.608 $\pm$ 0.076 χ^2 /NDF:11938.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.012 $\pm$ 0.048 χ^2 /NDF: 37294.5/13

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.189+/-0.126 χ^2/NDF : 938.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.859+/-0.120 χ^2/NDF : 2245.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

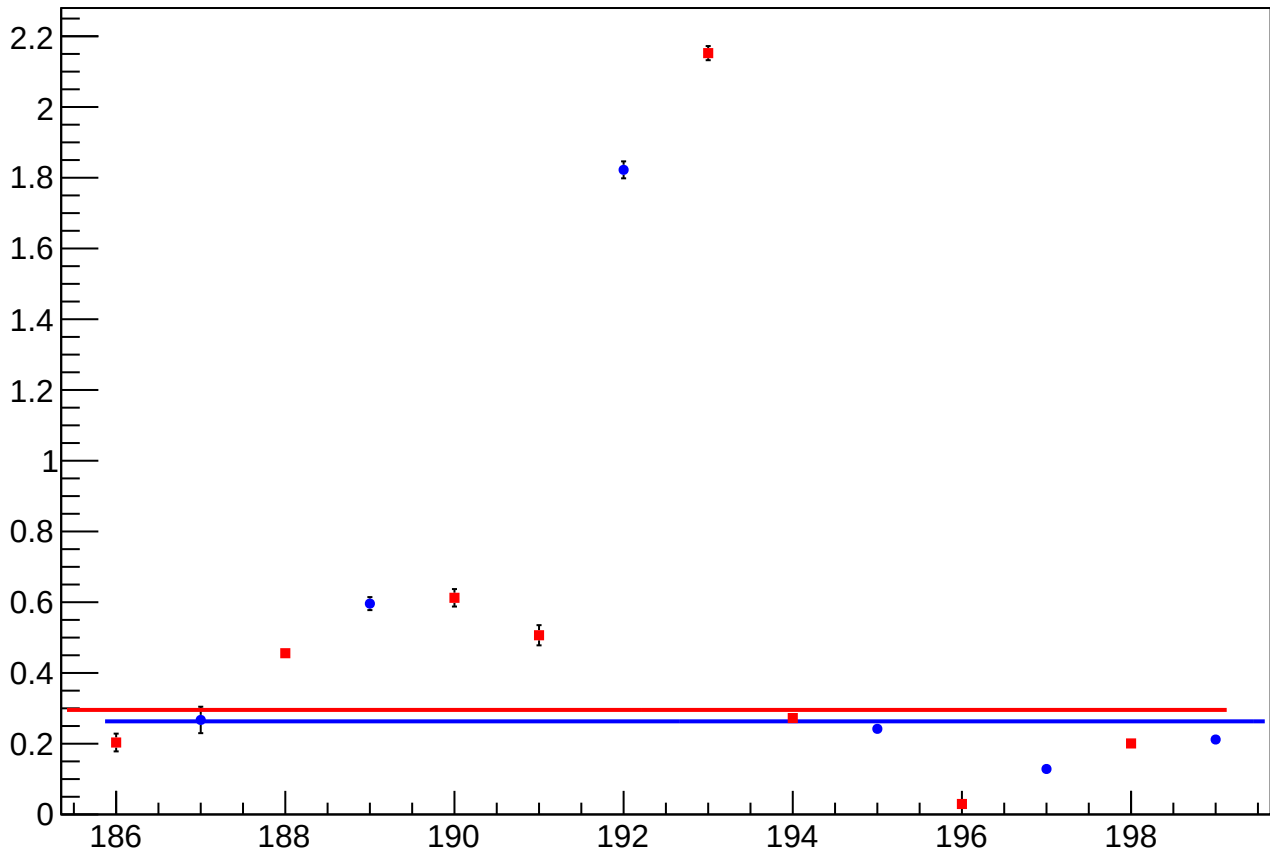
Right: 1.539+/-0.087 χ^2/NDF : 3198.3/13

In: 1.189+/-0.126 χ^2/NDF : 938.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.539+/-0.087 χ^2/NDF : 3198.3/13

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.263+/-0.004 χ^2/NDF : 4933.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.296+/-0.004 χ^2/NDF : 10373.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

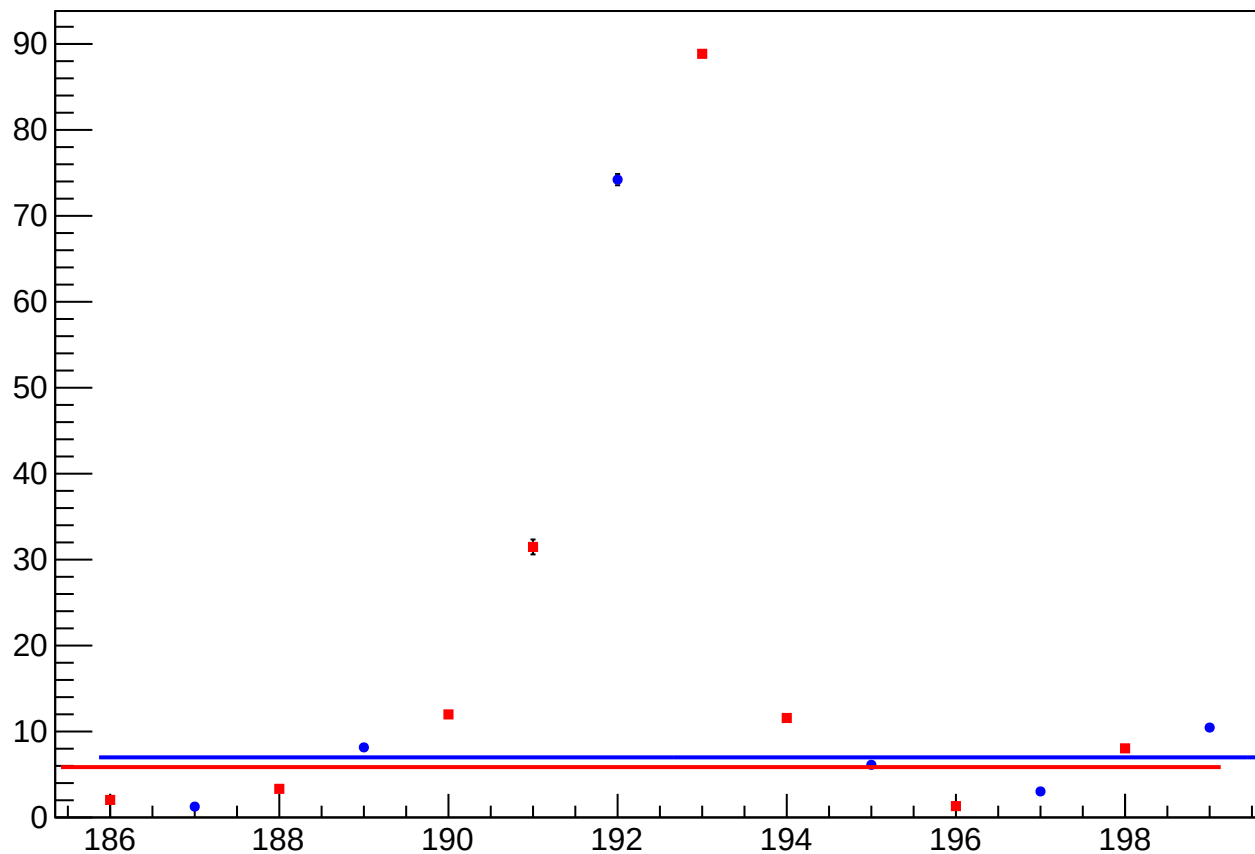
Right: 0.279+/-0.003 χ^2/NDF : 15336.7/13

In: 0.263+/-0.004 χ^2/NDF : 4933.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.279+/-0.003 χ^2/NDF : 15336.7/13

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.993+/-0.090 χ^2/NDF : 11781.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.858+/-0.074 χ^2/NDF : 25209.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

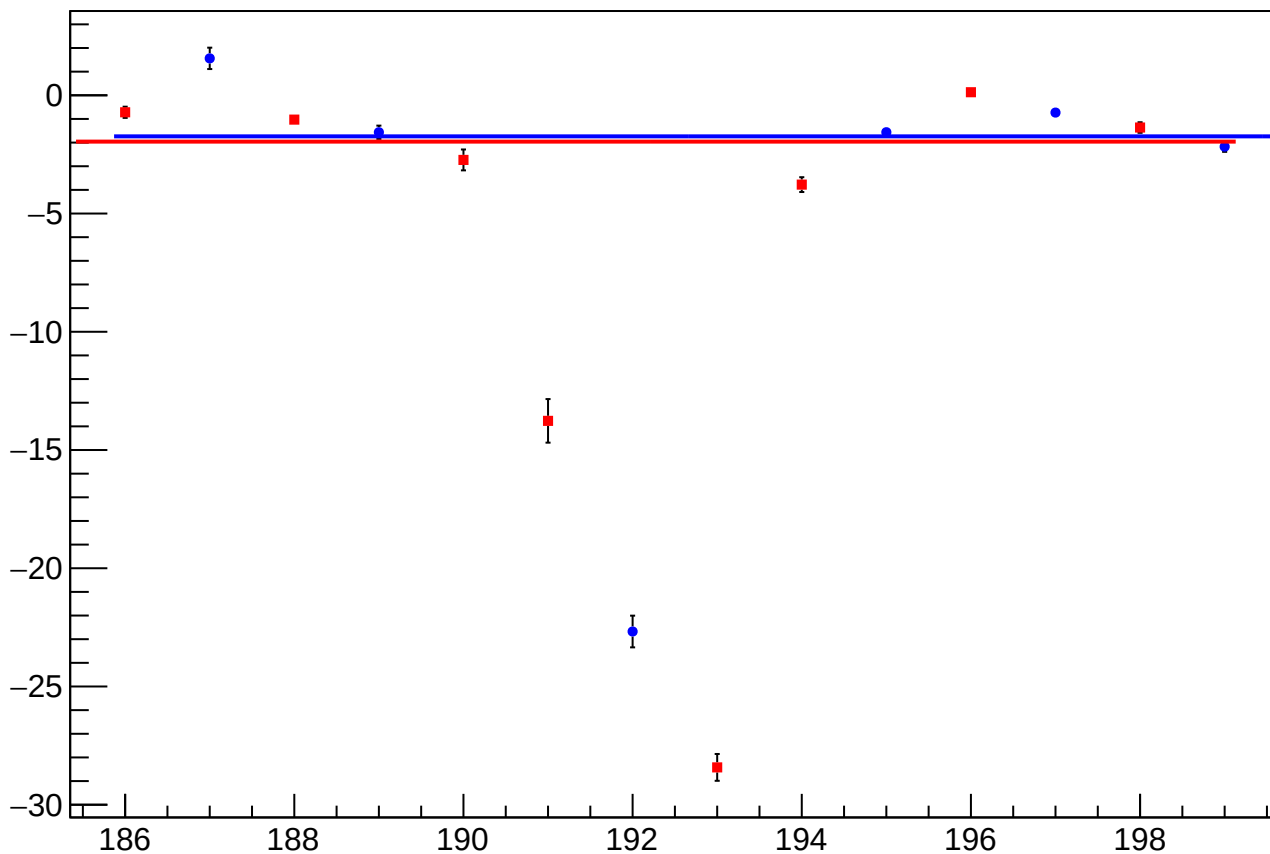
Right: 6.315+/-0.057 χ^2/NDF : 37086.0/13

In: 6.993+/-0.090 χ^2/NDF : 11781.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.315+/-0.057 χ^2/NDF : 37086.0/13

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.736 $\pm$ 0.101 χ^2 /NDF: 1067.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.959 $\pm$ 0.091 χ^2 /NDF: 2548.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

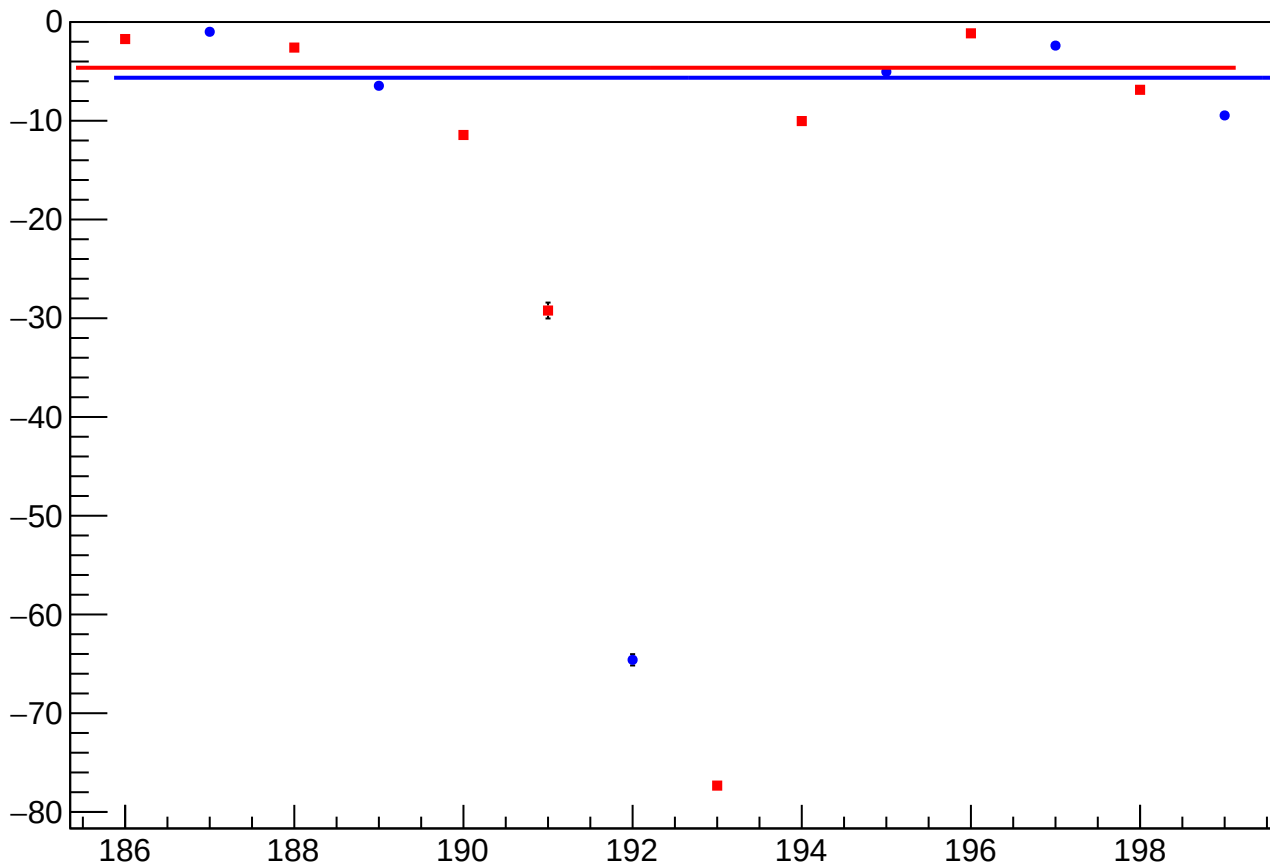
Right: -1.859 $\pm$ 0.068 χ^2 /NDF: 3618.2/13

In: -1.736 $\pm$ 0.101 χ^2 /NDF:1067.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.859 $\pm$ 0.068 χ^2 /NDF: 3618.2/13

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.643+/-0.076 χ^2/NDF : 12067.3/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -4.631+/-0.061 χ^2/NDF : 25610.4/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

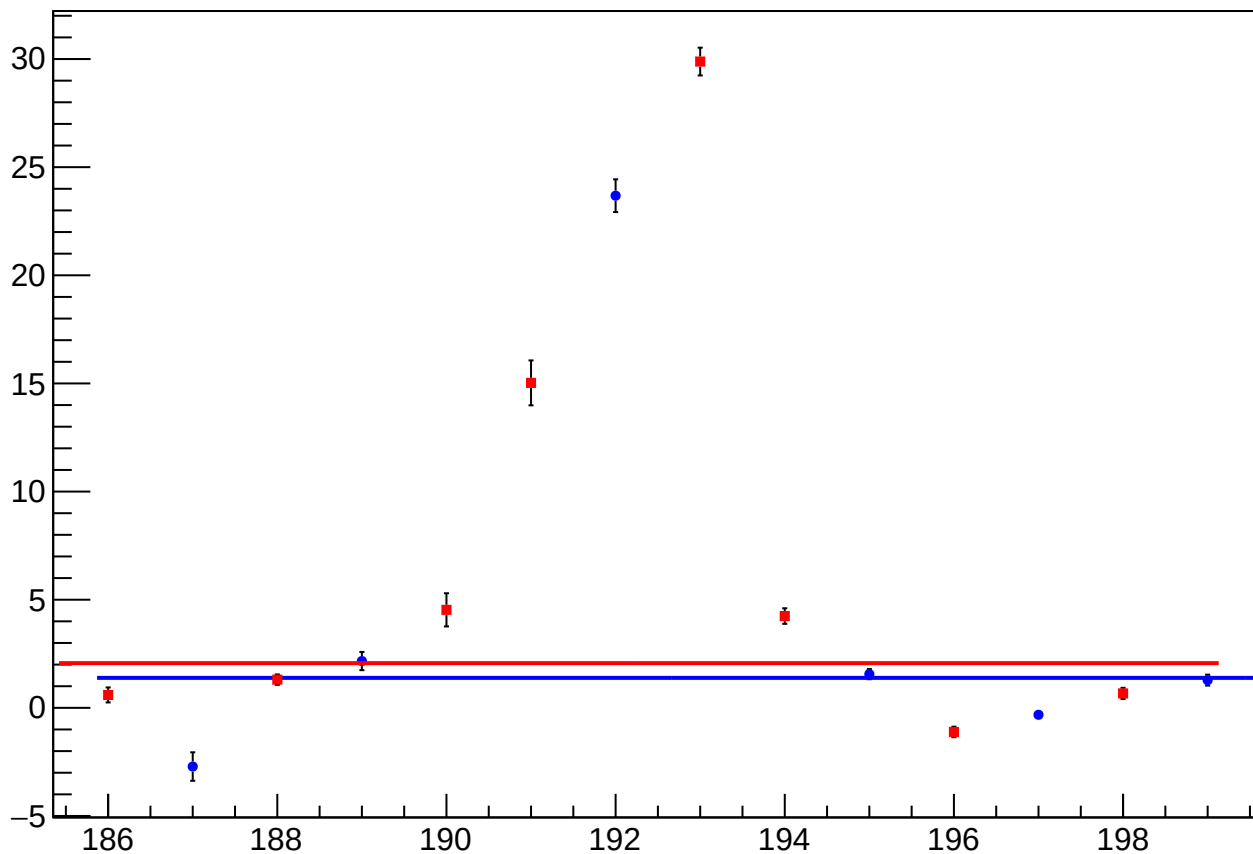
Right: -5.028+/-0.047 χ^2/NDF : 37786.3/13

In: -5.643+/-0.076 χ^2/NDF :12067.3/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -5.028+/-0.047 χ^2/NDF : 37786.3/13

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.386+/-0.125 χ^2/NDF : 970.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.066+/-0.119 χ^2/NDF : 2307.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

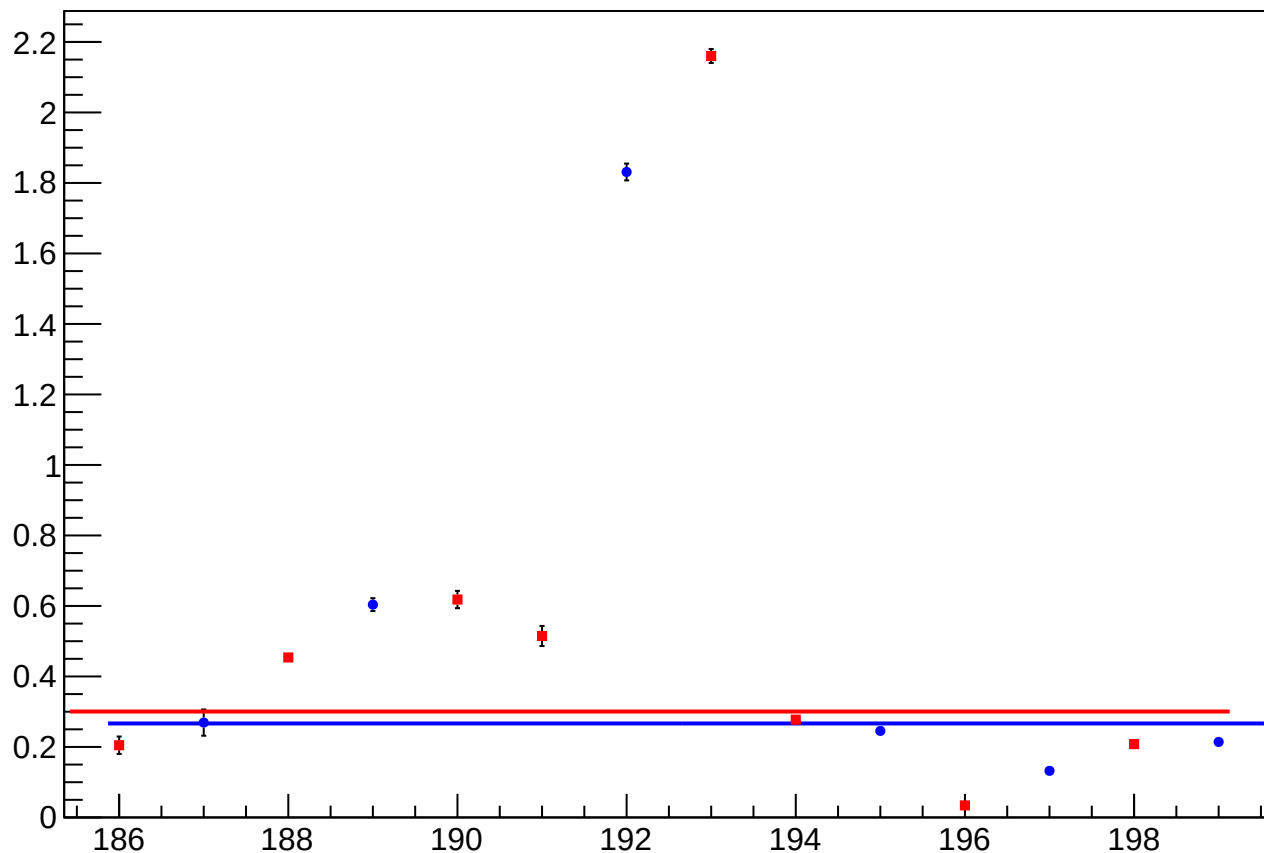
Right: 1.742+/-0.086 χ^2/NDF : 3293.9/13

In: 1.386+/-0.125 χ^2/NDF : 970.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.742+/-0.086 χ^2/NDF : 3293.9/13

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.267+/-0.004 χ^2/NDF : 5010.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.301+/-0.004 χ^2/NDF : 10480.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

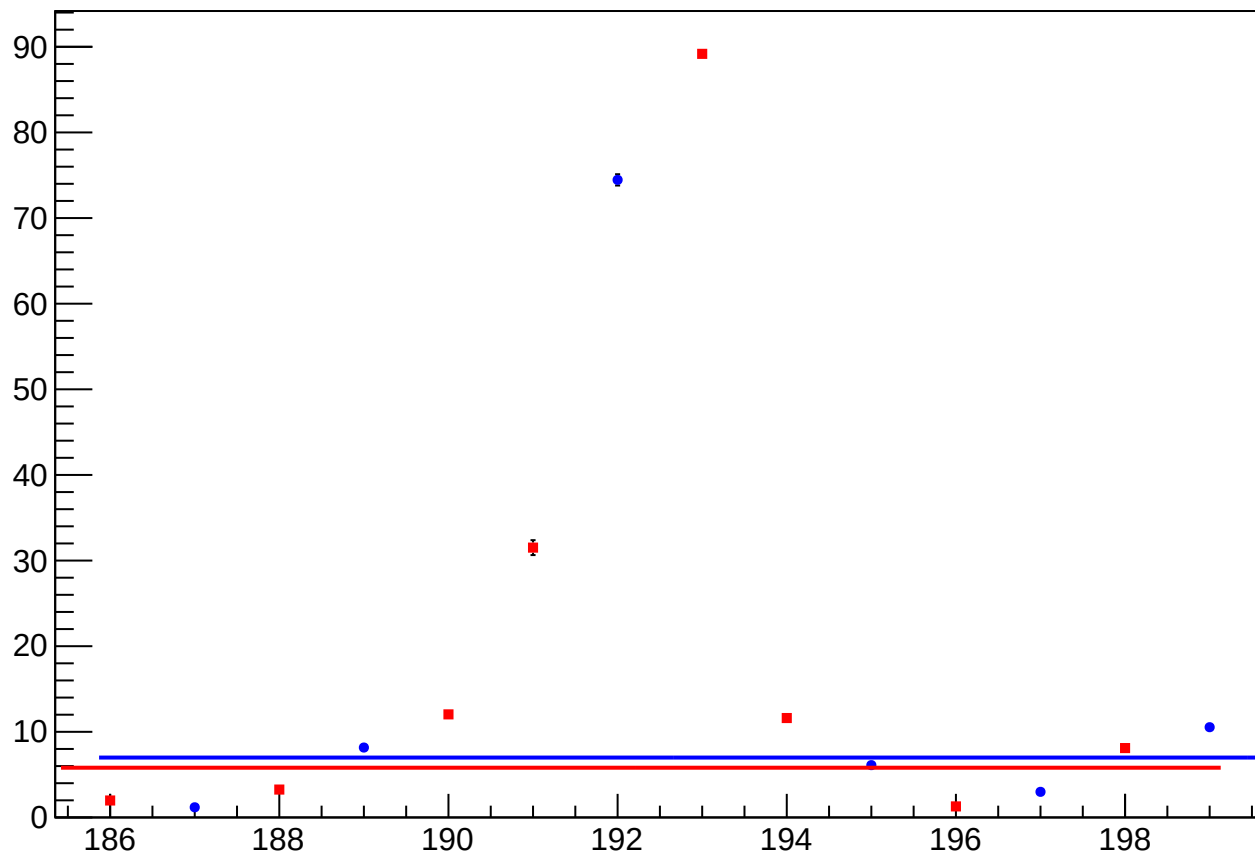
Right: 0.283+/-0.003 χ^2/NDF : 15524.3/13

In: 0.267+/-0.004 χ^2/NDF : 5010.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.283+/-0.003 χ^2/NDF : 15524.3/13

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.995+/-0.090 χ^2/NDF : 11800.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.809+/-0.074 χ^2/NDF : 25230.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

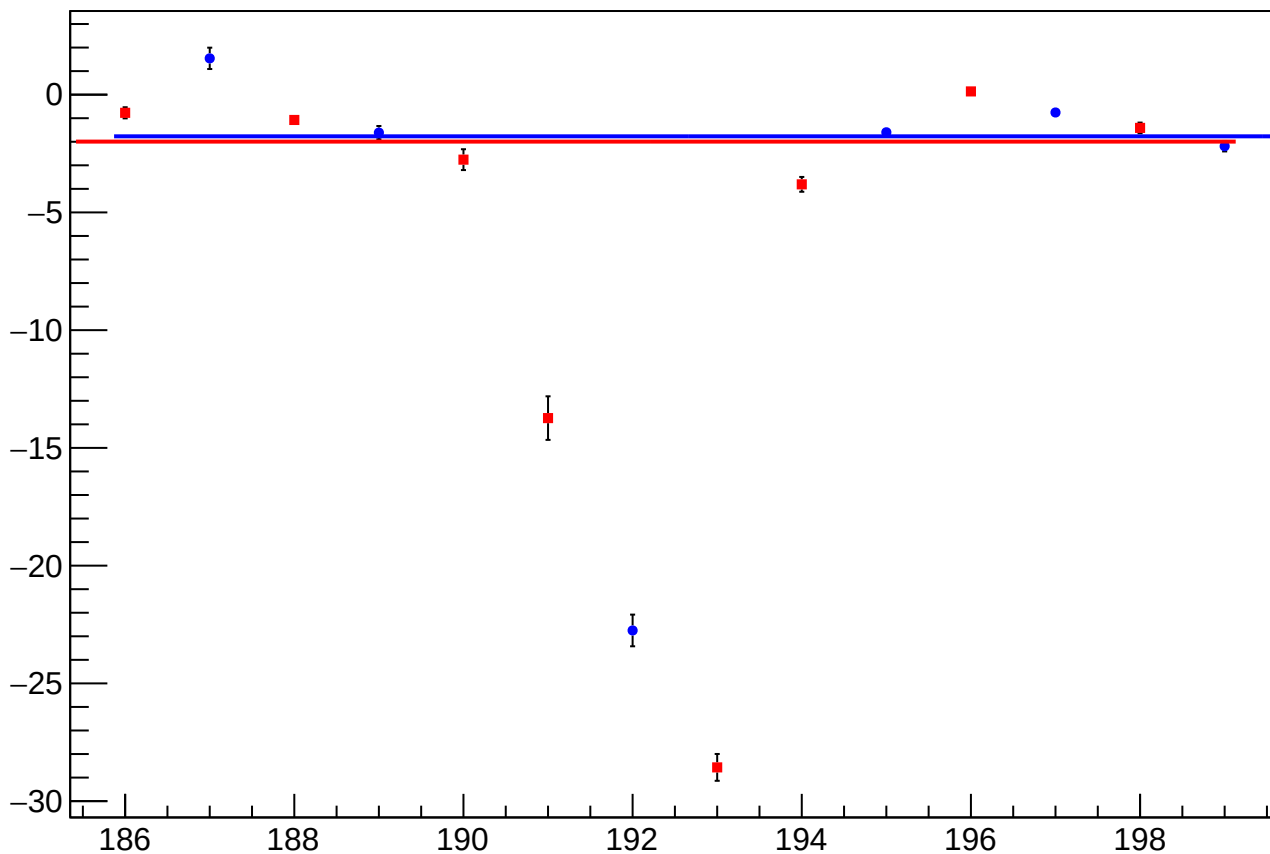
Right: 6.284+/-0.057 χ^2/NDF : 37134.7/13

In: 6.995+/-0.090 χ^2/NDF : 11800.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.284+/-0.057 χ^2/NDF : 37134.7/13

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.769 ± 0.102 χ^2/NDF : 1063.8/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.993 ± 0.092 χ^2/NDF : 2544.1/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

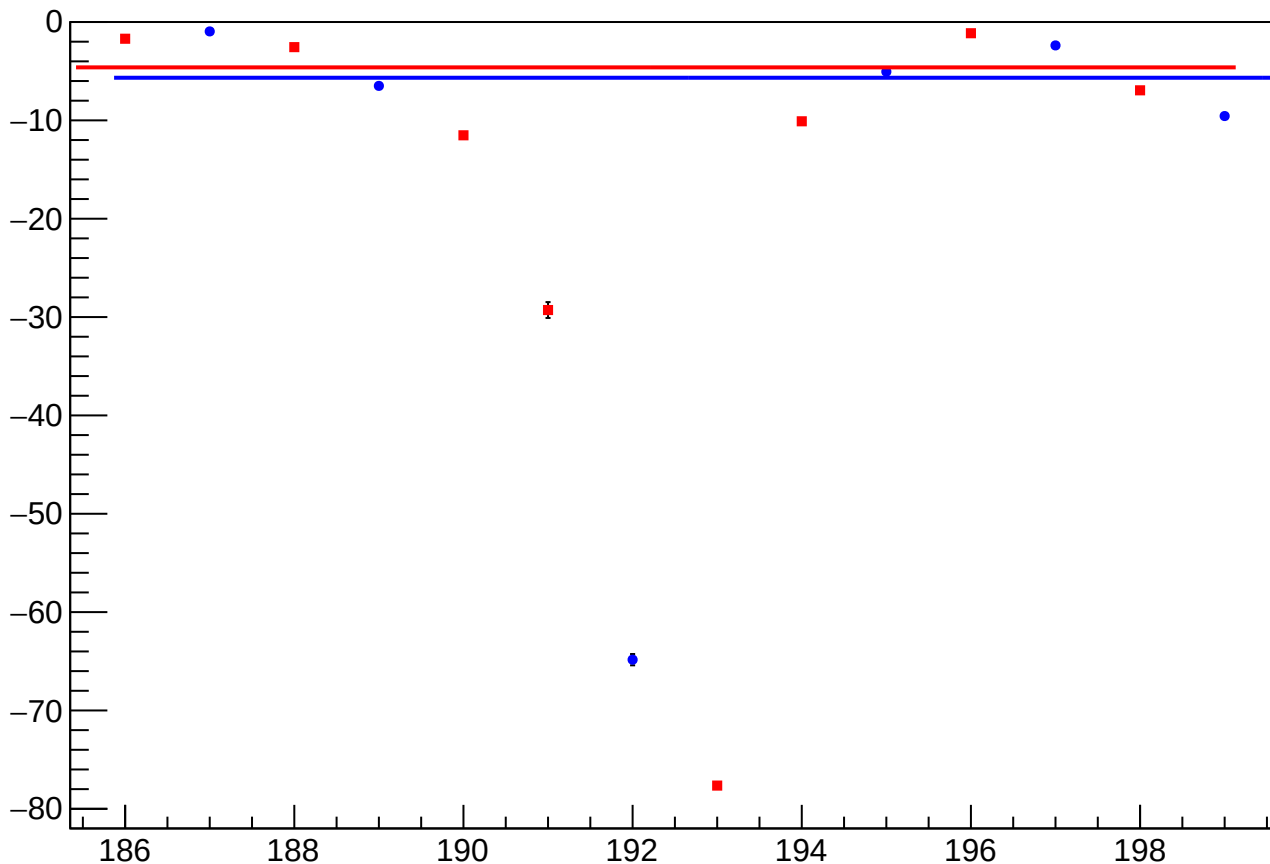
Right: -1.893 ± 0.068 χ^2/NDF : 3610.6/13

In: -1.769 ± 0.102 χ^2/NDF : 1063.8/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.893 ± 0.068 χ^2/NDF : 3610.6/13

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.667 $\pm$ 0.076 χ^2 /NDF: 12091.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.612 $\pm$ 0.061 χ^2 /NDF: 25636.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

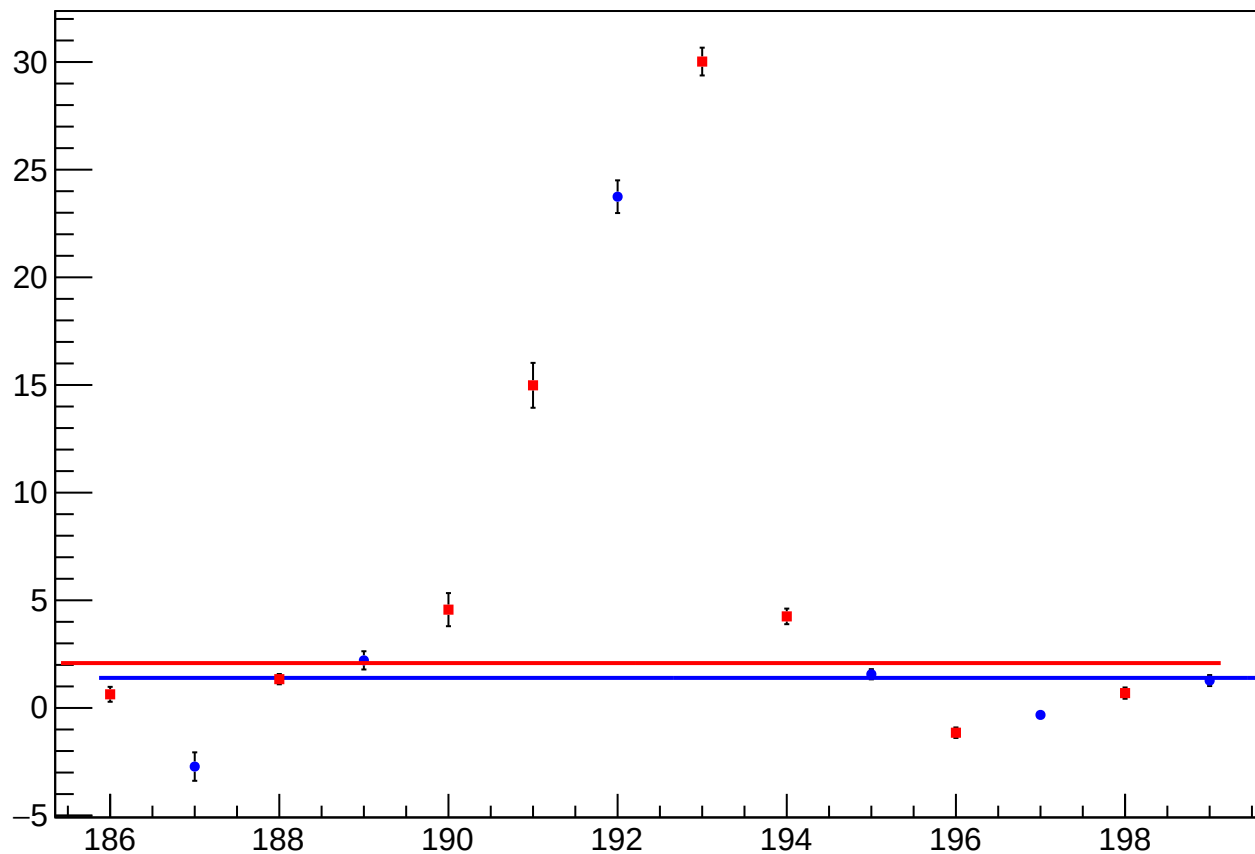
Right: -5.023 $\pm$ 0.048 χ^2 /NDF: 37844.4/13

In: -5.667 $\pm$ 0.076 χ^2 /NDF:12091.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.023 $\pm$ 0.048 χ^2 /NDF: 37844.4/13

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.396+/-0.126 χ^2/NDF : 969.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.084+/-0.120 χ^2/NDF : 2305.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

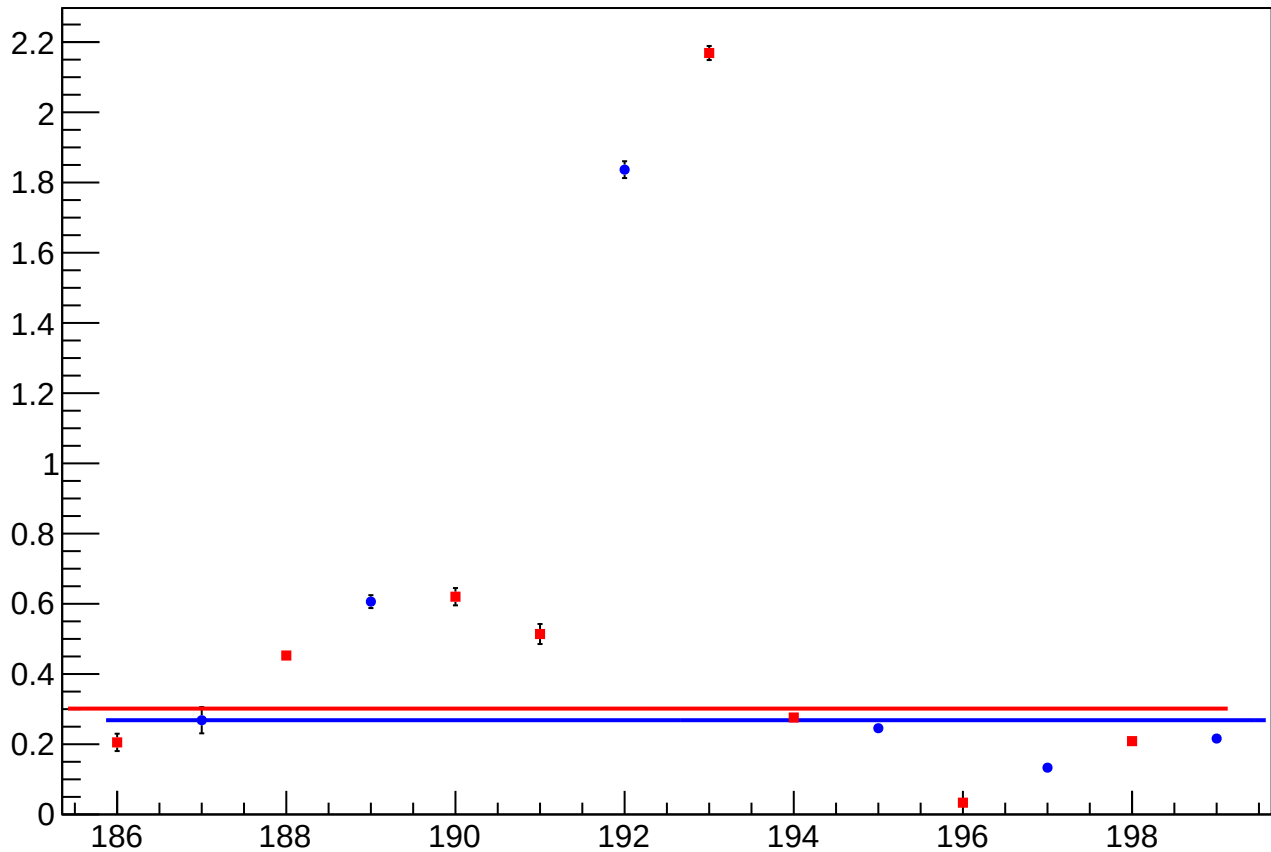
Right: 1.758+/-0.087 χ^2/NDF : 3290.2/13

In: 1.396+/-0.126 χ^2/NDF : 969.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.758+/-0.087 χ^2/NDF : 3290.2/13

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.268+/-0.004 χ^2/NDF : 4996.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.302+/-0.004 χ^2/NDF : 10464.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

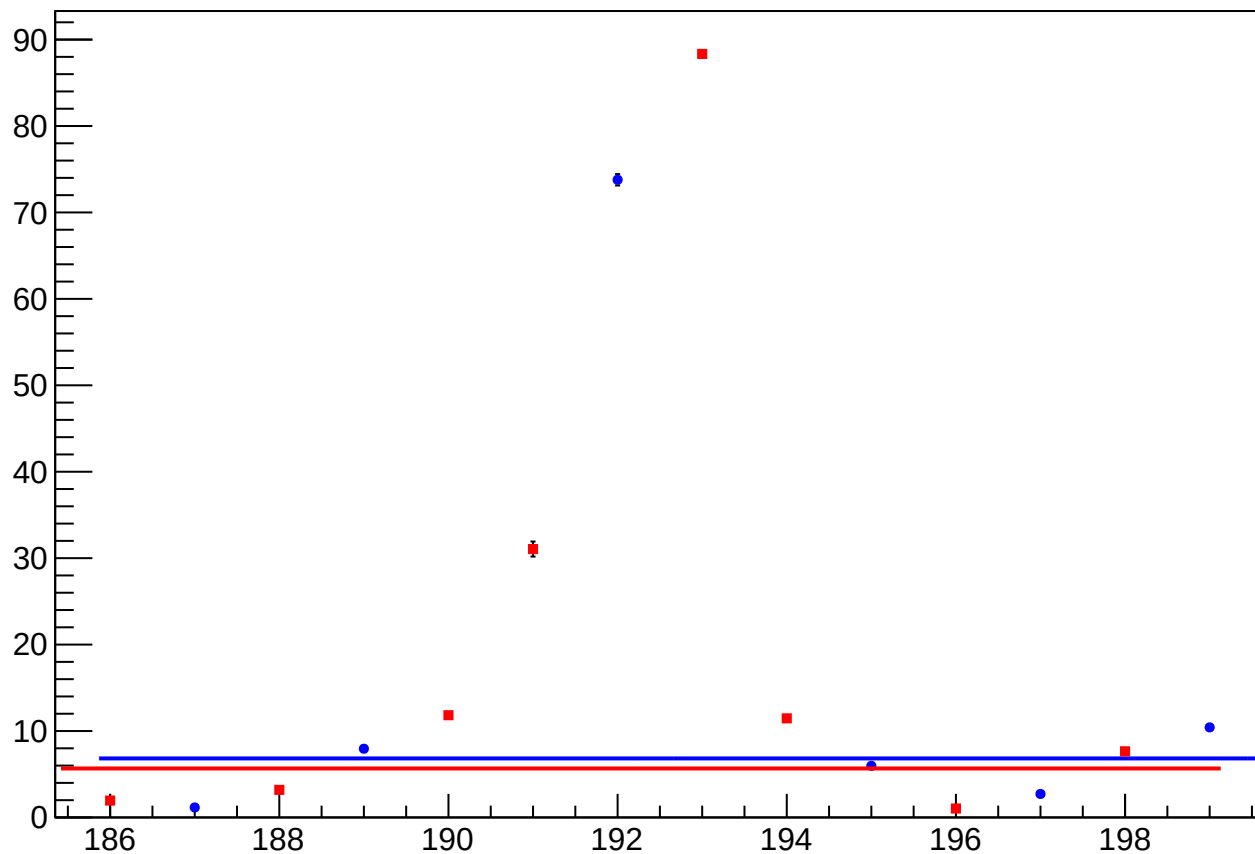
Right: 0.284+/-0.003 χ^2/NDF : 15492.3/13

In: 0.268+/-0.004 χ^2/NDF : 4996.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.284+/-0.003 χ^2/NDF : 15492.3/13

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.829+/-0.091 χ^2/NDF : 11586.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.667+/-0.074 χ^2/NDF : 24708.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

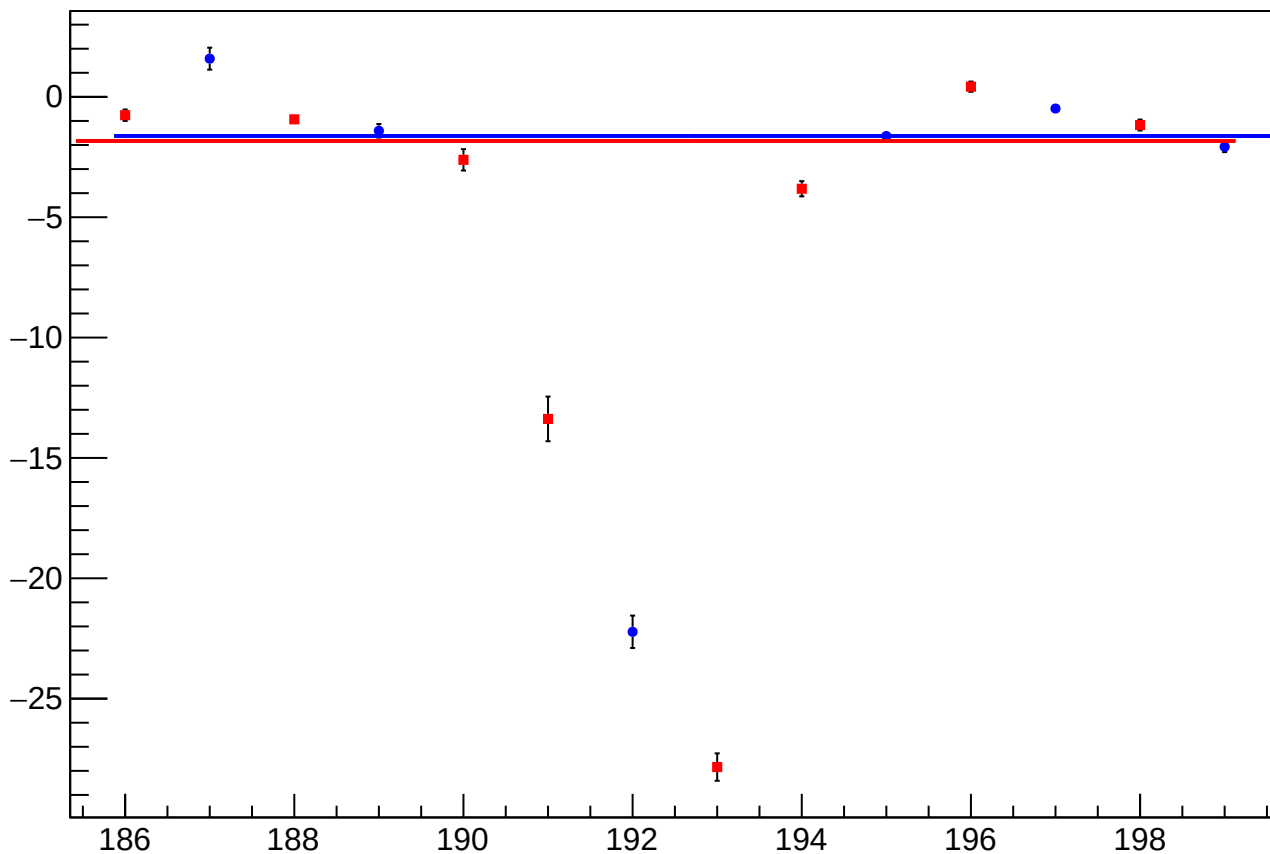
Right: 6.131+/-0.057 χ^2/NDF : 36393.7/13

In: 6.829+/-0.091 χ^2/NDF : 11586.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.131+/-0.057 χ^2/NDF : 36393.7/13

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.626 ± 0.103 $\chi^2/\text{NDF}: 1028.1/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.833 ± 0.092 $\chi^2/\text{NDF}: 2452.5/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

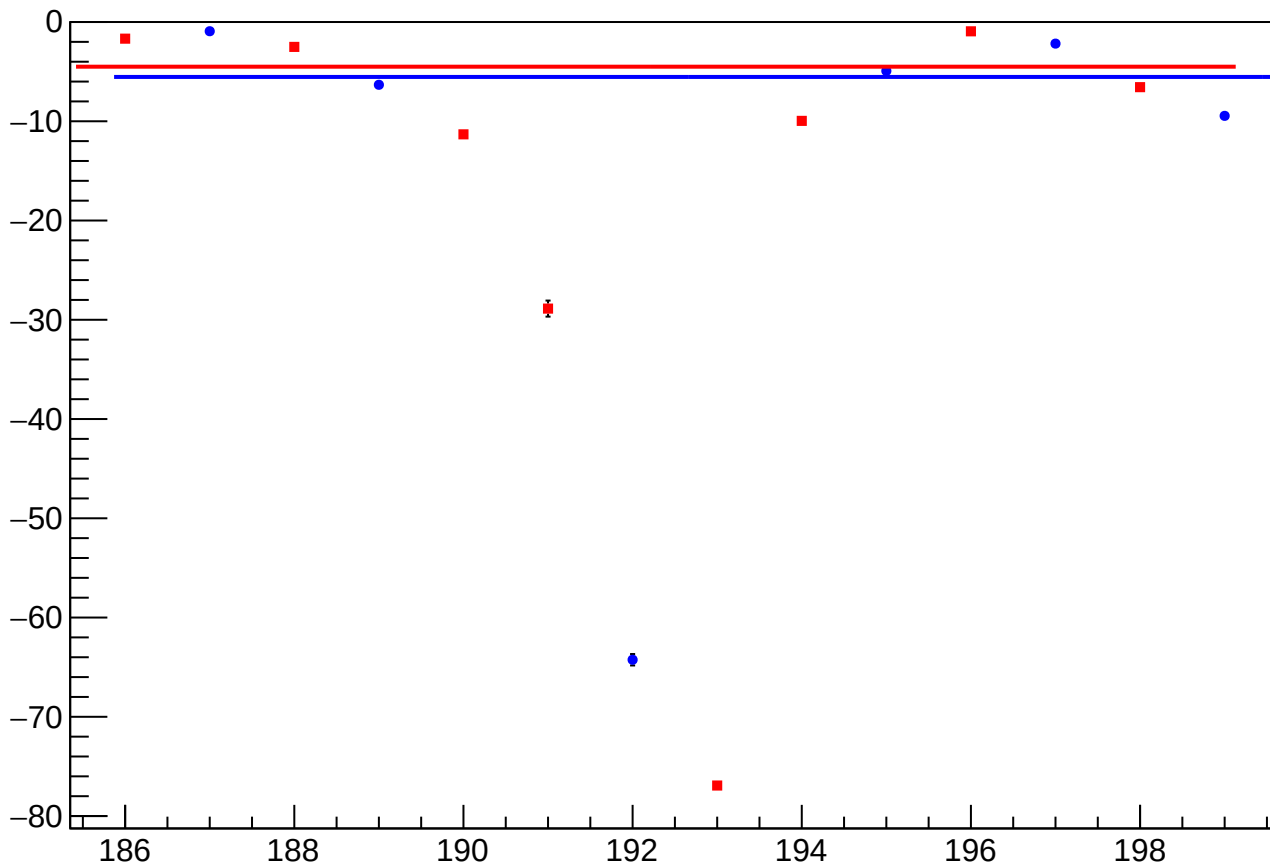
Right: -1.740 ± 0.069 $\chi^2/\text{NDF}: 3482.8/13$

In: -1.626 ± 0.103 $\chi^2/\text{NDF}: 1028.1/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.740 ± 0.069 $\chi^2/\text{NDF}: 3482.8/13$

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.533+/-0.077 χ^2/NDF : 11867.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.501+/-0.061 χ^2/NDF : 25096.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

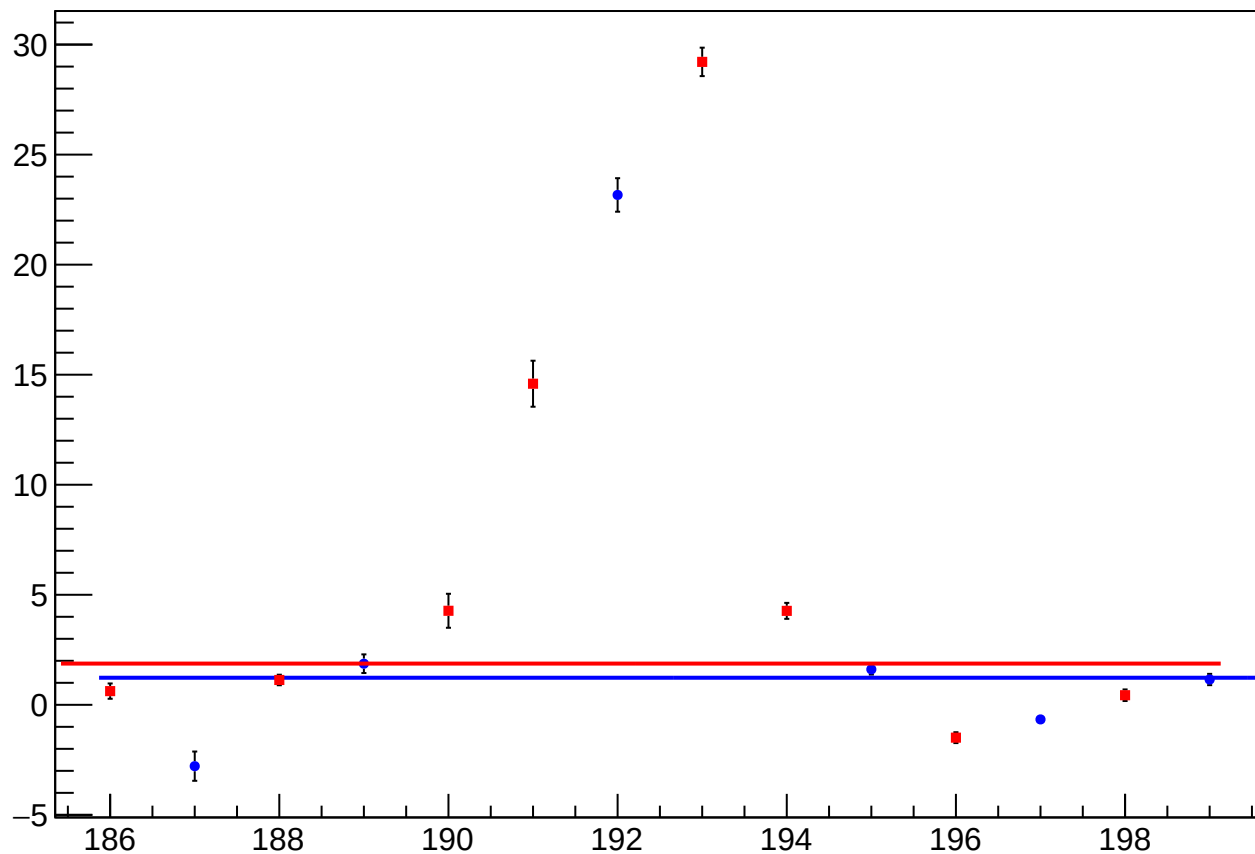
Right: -4.902+/-0.048 χ^2/NDF : 37074.9/13

In: -5.533+/-0.077 χ^2/NDF : 11867.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.902+/-0.048 χ^2/NDF : 37074.9/13

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.231+/-0.127 χ^2/NDF : 943.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.874+/-0.120 χ^2/NDF : 2231.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

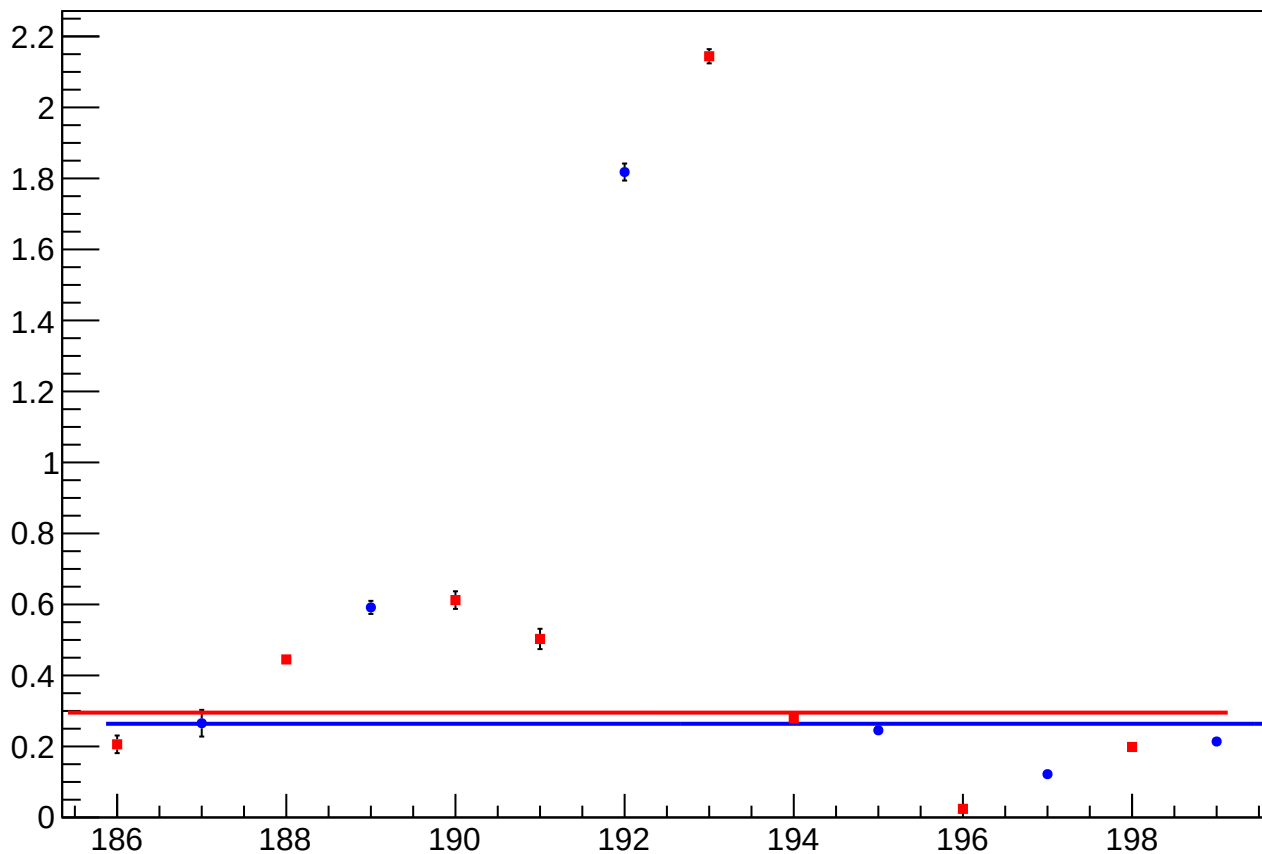
Right: 1.569+/-0.087 χ^2/NDF : 3187.8/13

In: 1.231+/-0.127 χ^2/NDF : 943.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.569+/-0.087 χ^2/NDF : 3187.8/13

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.264+/-0.004 χ^2/NDF : 4895.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.295+/-0.004 χ^2/NDF : 10271.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

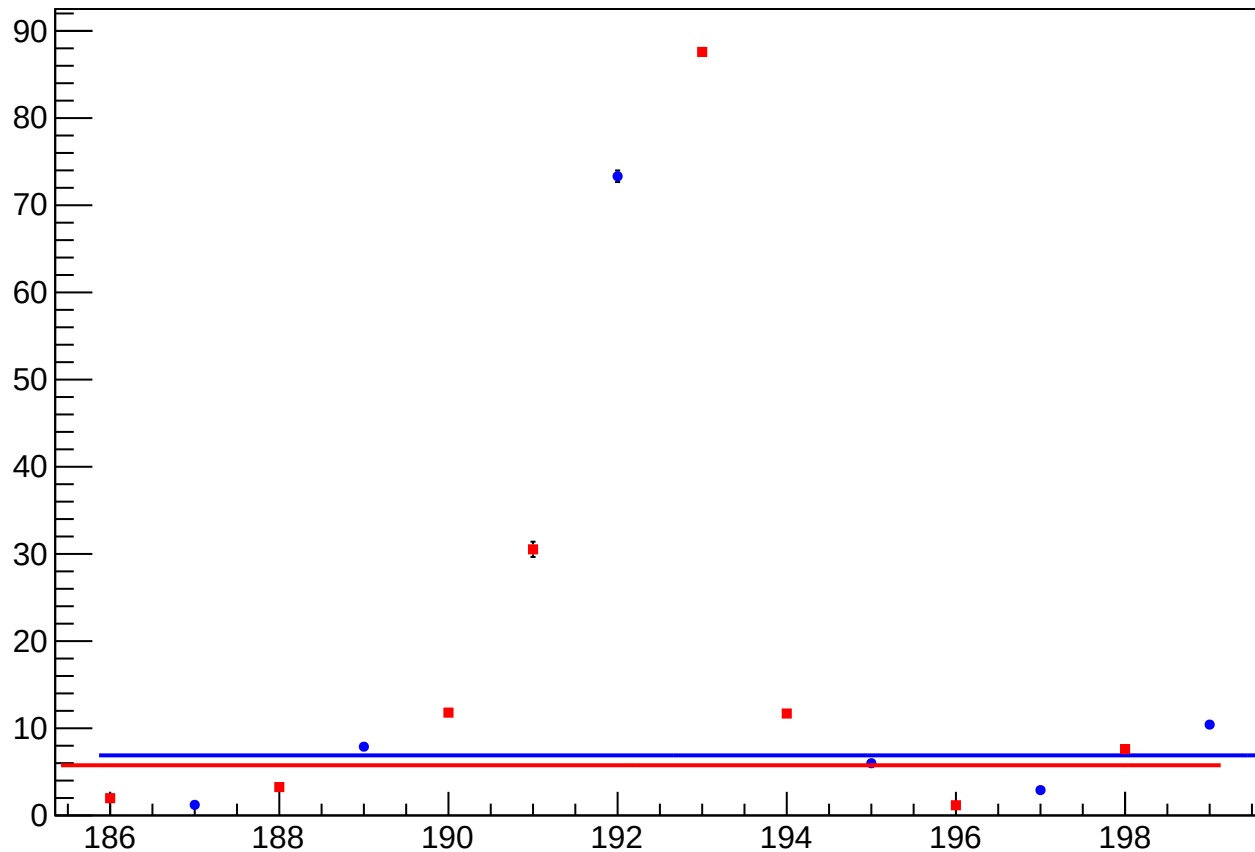
Right: 0.279+/-0.003 χ^2/NDF : 15195.1/13

In: 0.264+/-0.004 χ^2/NDF : 4895.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.279+/-0.003 χ^2/NDF : 15195.1/13

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.893+/-0.092 χ^2/NDF : 11254.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.757+/-0.075 χ^2/NDF : 24095.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

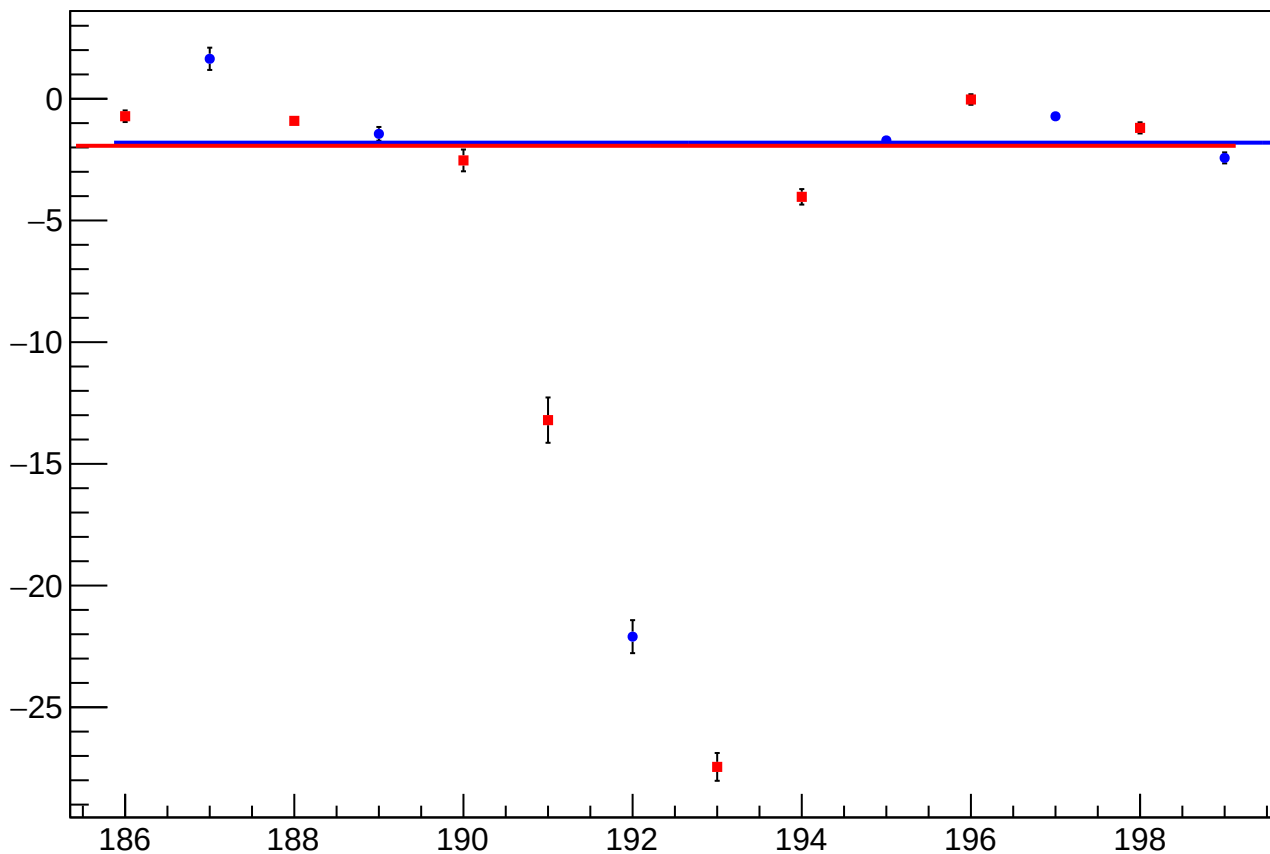
Right: 6.212+/-0.058 χ^2/NDF : 35441.1/13

In: 6.893+/-0.092 χ^2/NDF : 11254.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.212+/-0.058 χ^2/NDF : 35441.1/13

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.803+/-0.104 χ^2 /NDF: 998.8/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1.931+/-0.093 χ^2 /NDF: 2340.5/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

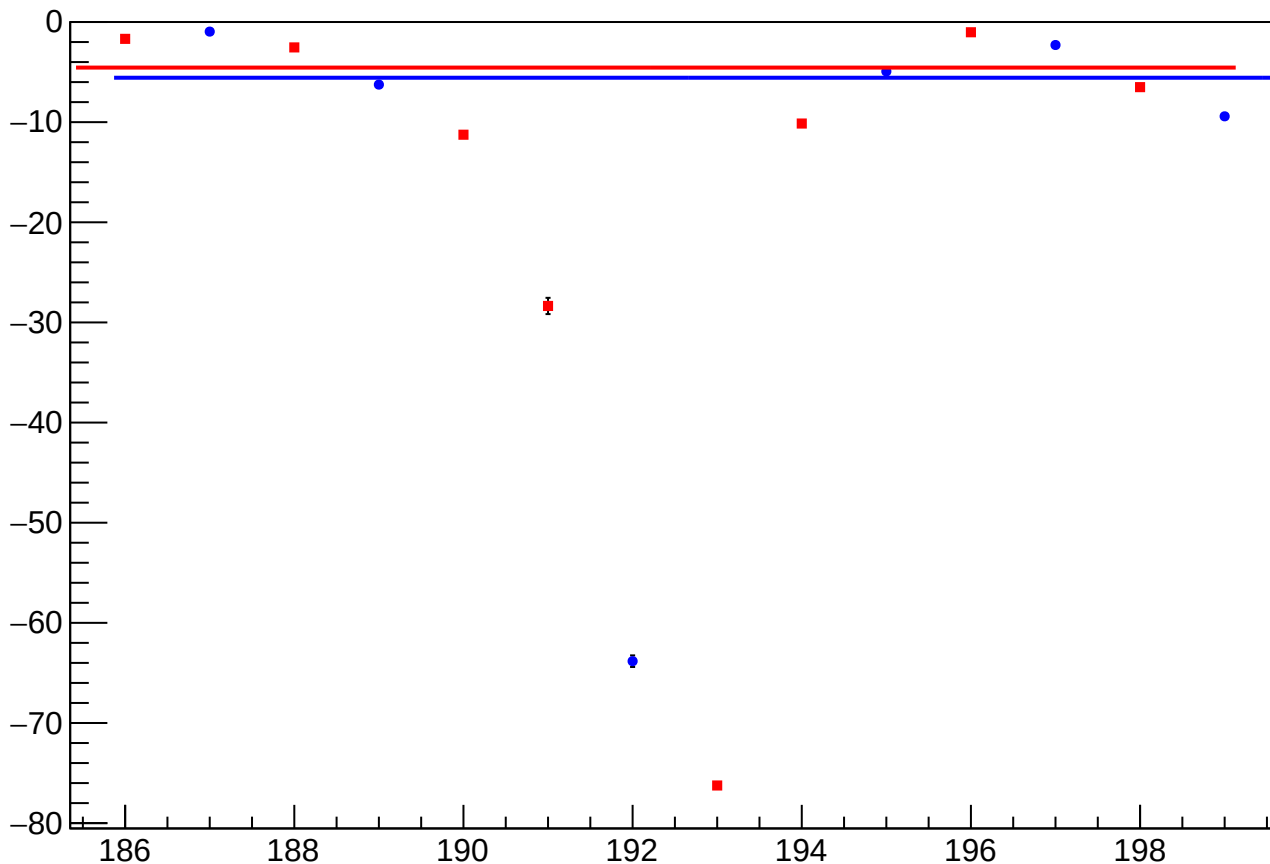
Right: -1.874+/-0.069 χ^2 /NDF: 3340.1/13

In: -1.803+/-0.104 χ^2 /NDF:998.8/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1.874+/-0.069 χ^2 /NDF: 3340.1/13

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.564 $\pm$ 0.078 χ^2 /NDF: 11524.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.550 $\pm$ 0.062 χ^2 /NDF: 24478.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

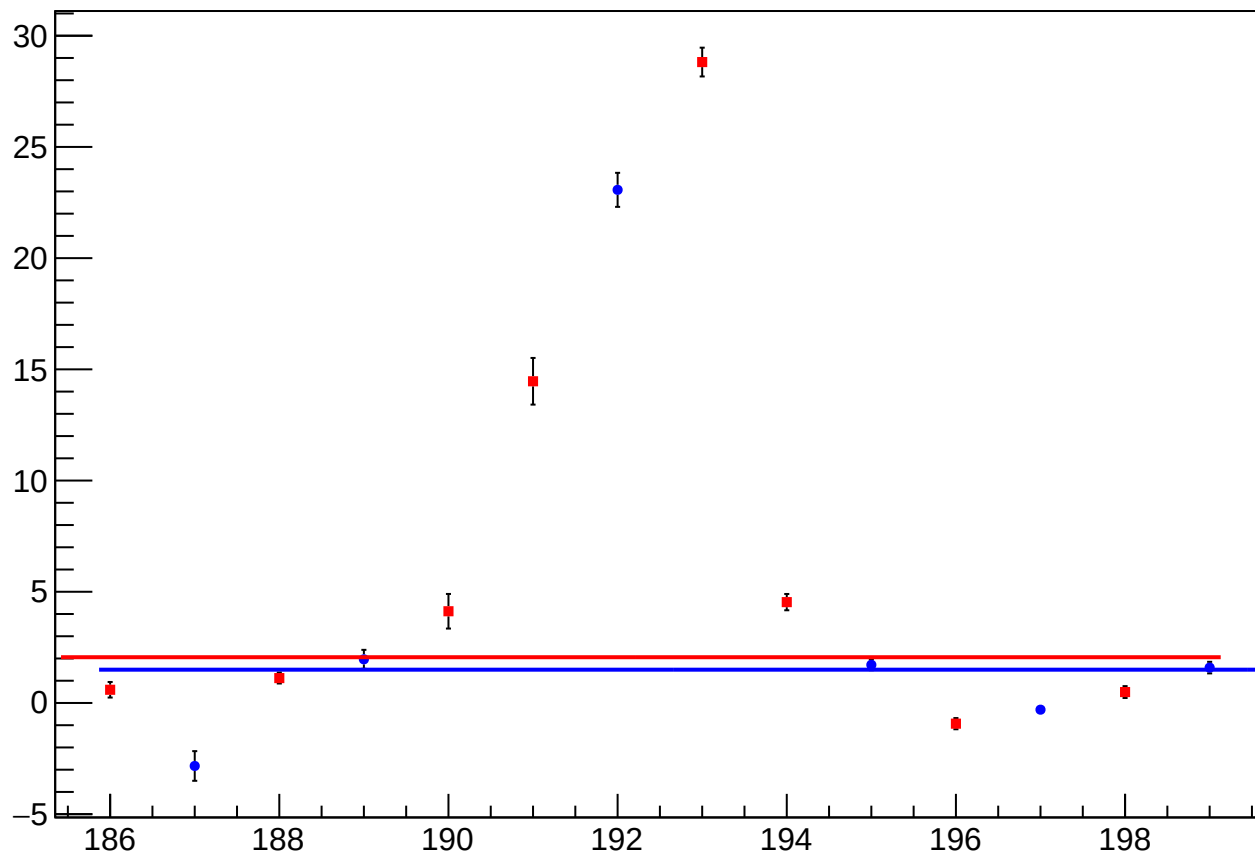
Right: -4.946 $\pm$ 0.048 χ^2 /NDF: 36106.6/13

In: -5.564 $\pm$ 0.078 χ^2 /NDF:11524.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.946 $\pm$ 0.048 χ^2 /NDF: 36106.6/13

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.497+/-0.128 χ^2/NDF : 901.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.057+/-0.122 χ^2/NDF : 2110.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

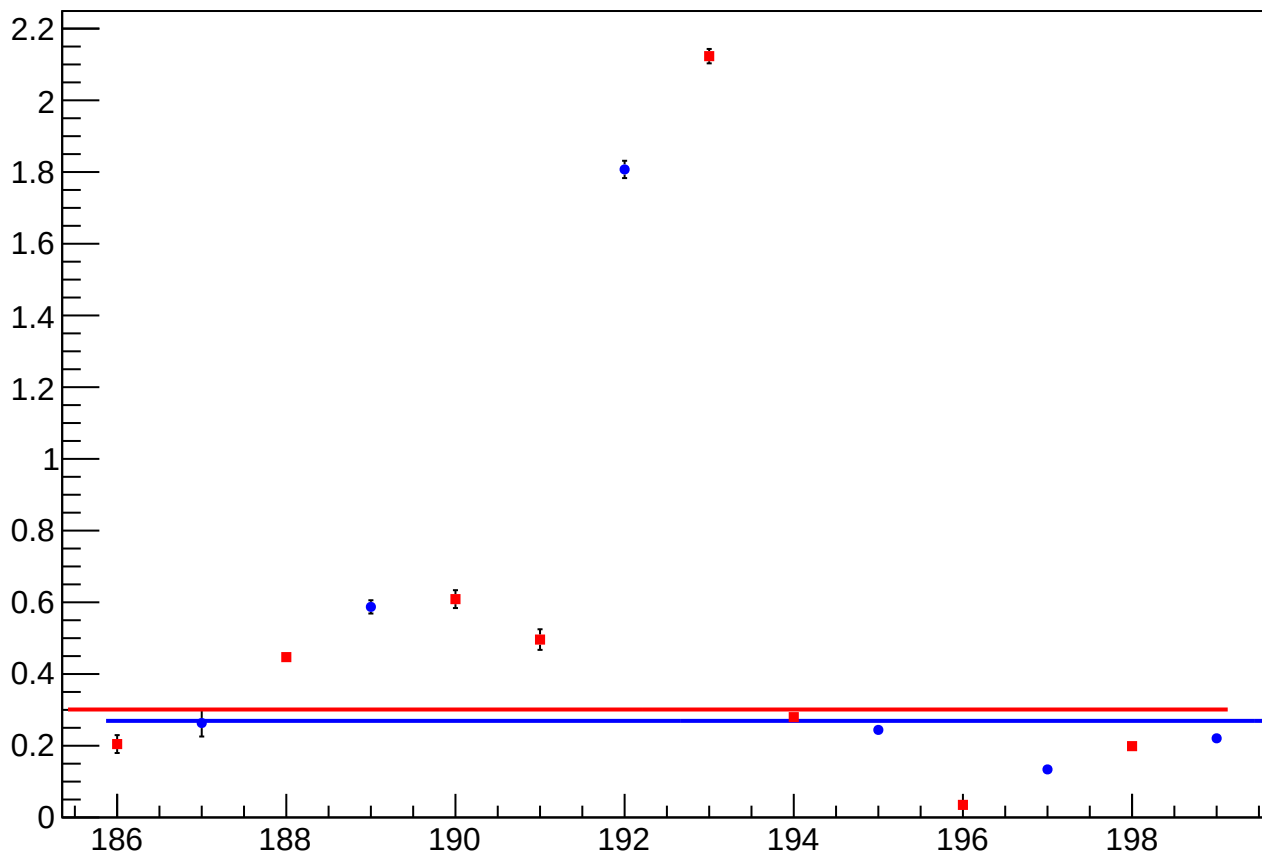
Right: 1.791+/-0.088 χ^2/NDF : 3021.8/13

In: 1.497+/-0.128 χ^2/NDF : 901.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.791+/-0.088 χ^2/NDF : 3021.8/13

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.269+/-0.004 χ^2/NDF : 4708.0/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.301+/-0.004 χ^2/NDF : 9889.9/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.284+/-0.003 χ^2/NDF : 14626.1/13

In: 0.269+/-0.004 χ^2/NDF :4708.0/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.284+/-0.003 χ^2/NDF : 14626.1/13