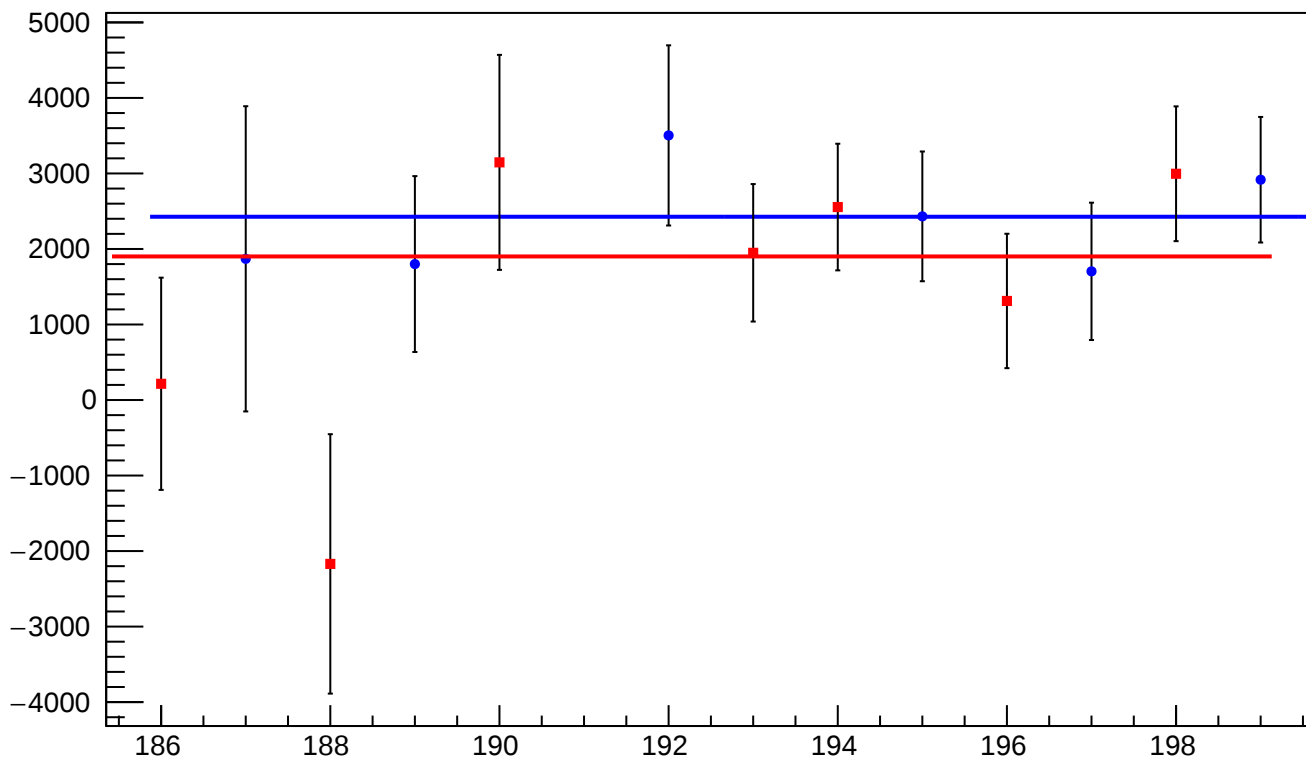


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2426.744+/-419.008

χ^2/NDF : 2.2/5

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: 1901.059+/-392.614

χ^2/NDF : 10.4/6

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right: 2146.824+/-286.497

χ^2/NDF : 13.4/12

In: 2426.744+/-419.008

χ^2/NDF : 2.2/5

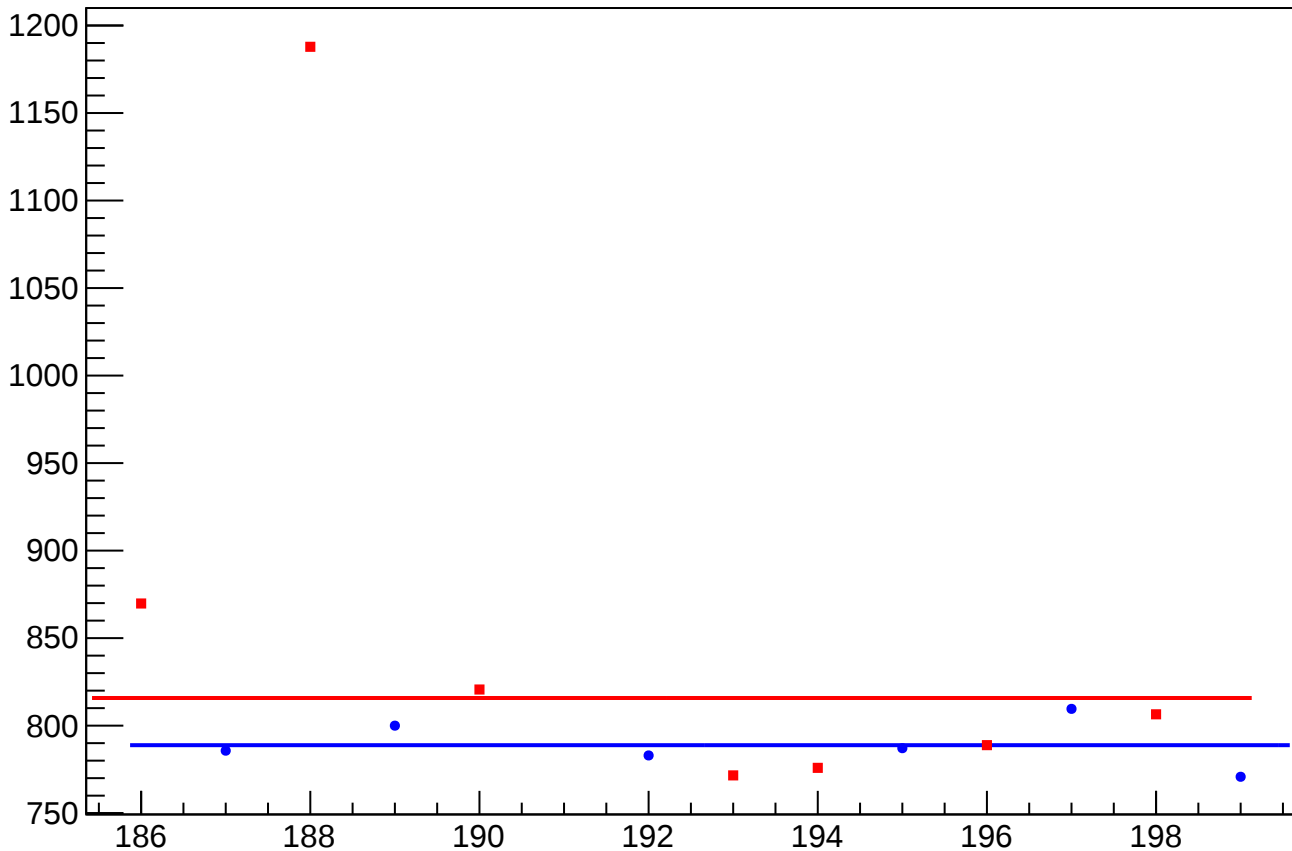
Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

All: 2146.824+/-286.497

χ^2/NDF : 13.4/12

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 788.837 $\pm$ 0.296 χ^2 /NDF: 2227.9/5

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

Right Out: 815.794 $\pm$ 0.278 χ^2 /NDF: 108133.9/6

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

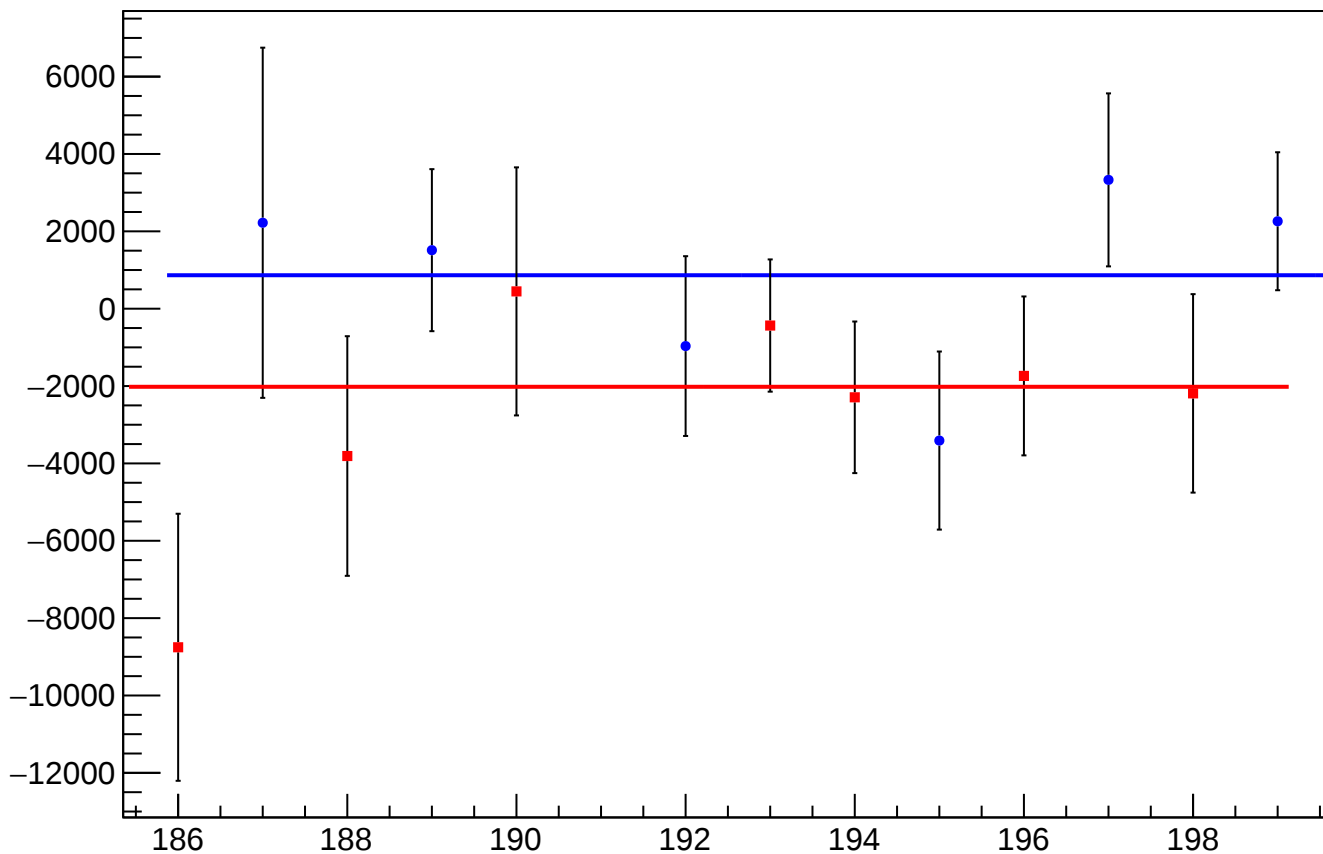
Right: 803.191 $\pm$ 0.203 χ^2 /NDF: 114769.9/12

In: 788.837 $\pm$ 0.296 χ^2 /NDF:2227.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 803.191 $\pm$ 0.203 χ^2 /NDF: 114769.9/12

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: 865.060+/-926.501 χ^2/NDF : 6.1/5

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

Right Out: -2018.893+/-884.942 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

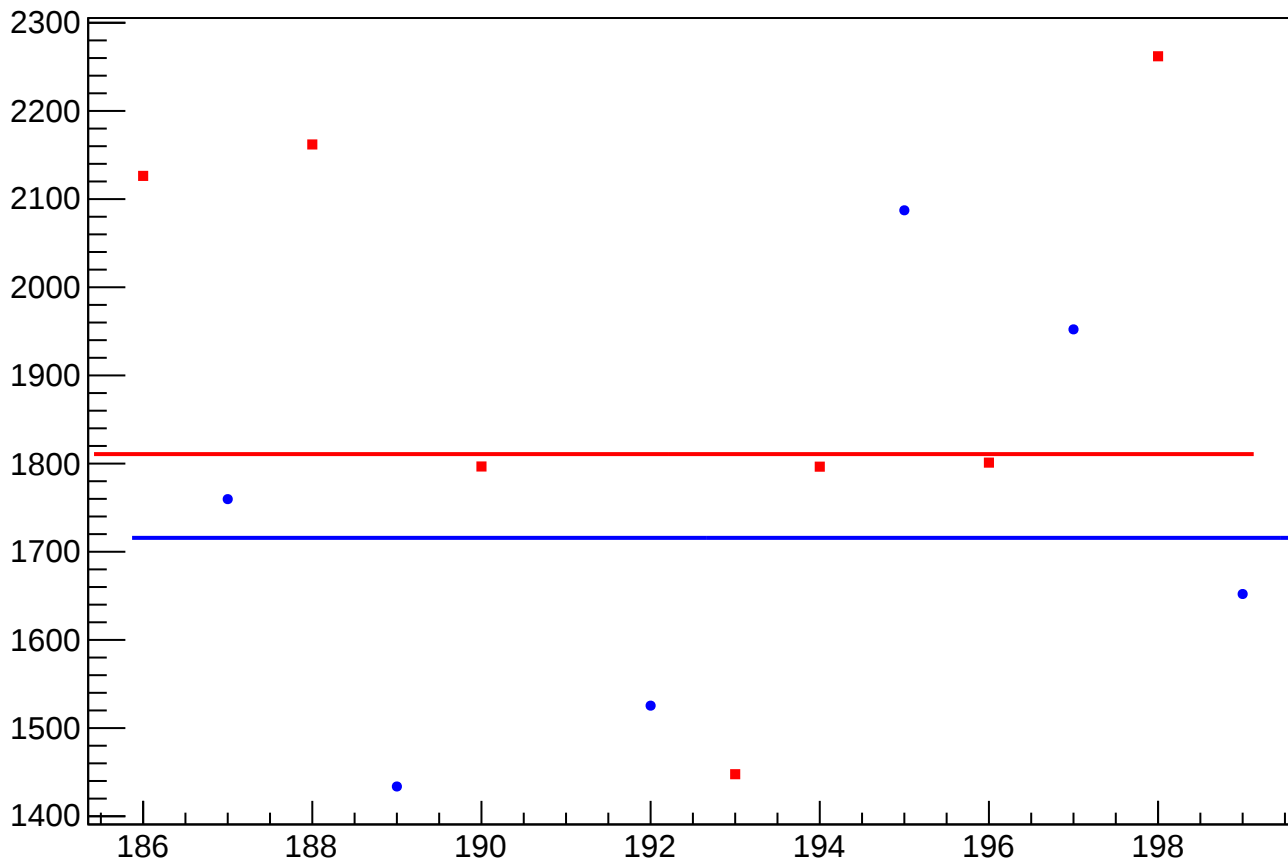
Right: -643.047+/-639.936 χ^2/NDF : 16.8/12

In: 865.060+/-926.501 χ^2/NDF : 6.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -643.047+/-639.936 χ^2/NDF : 16.8/12

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1715.762+/-0.655 χ^2/NDF : 126873.8/5

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

Right Out: 1810.766+/-0.626 χ^2/NDF : 194720.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

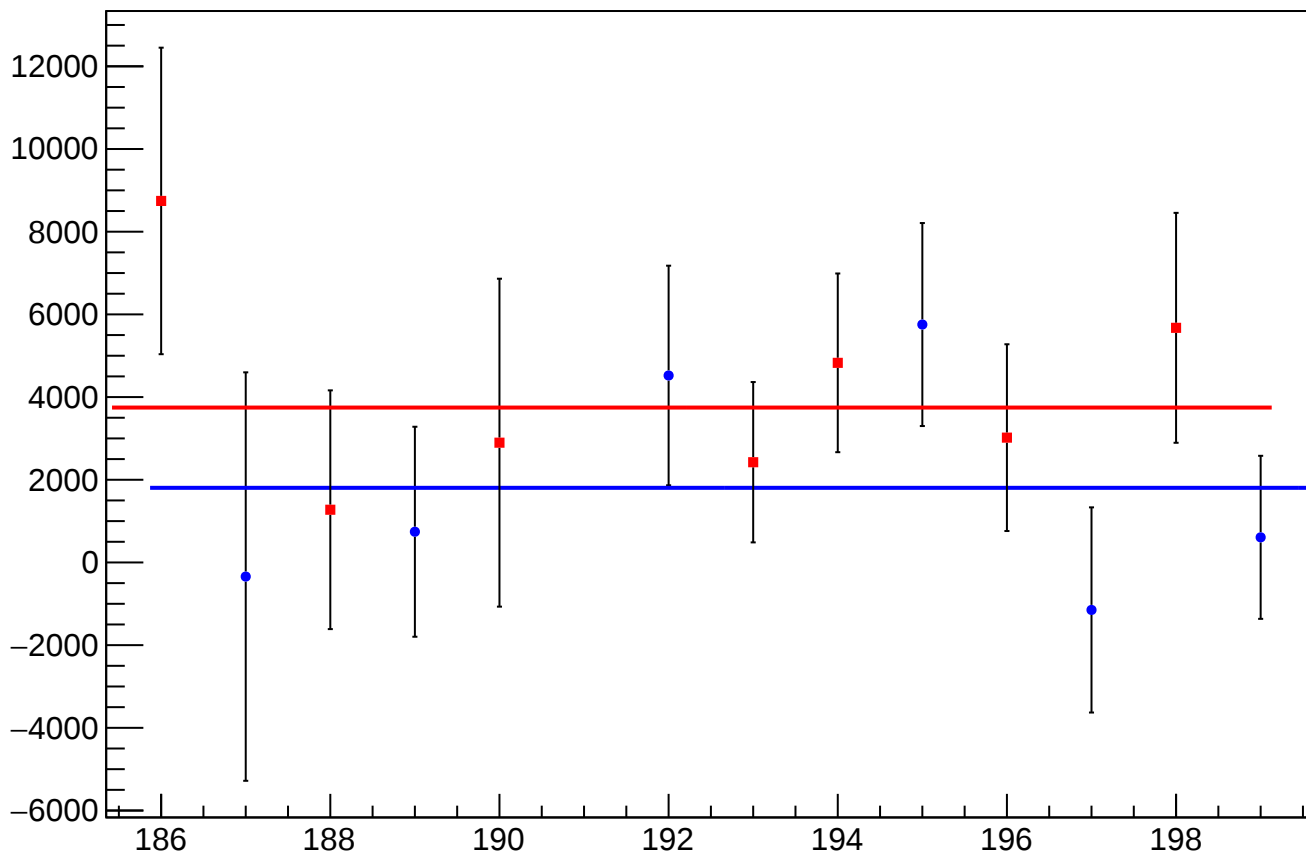
Right: 1765.442+/-0.453 χ^2/NDF : 332591.1/12

In: 1715.762+/-0.655 χ^2/NDF : 126873.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1765.442+/-0.453 χ^2/NDF : 332591.1/12

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: 3746.489+/-970.481 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

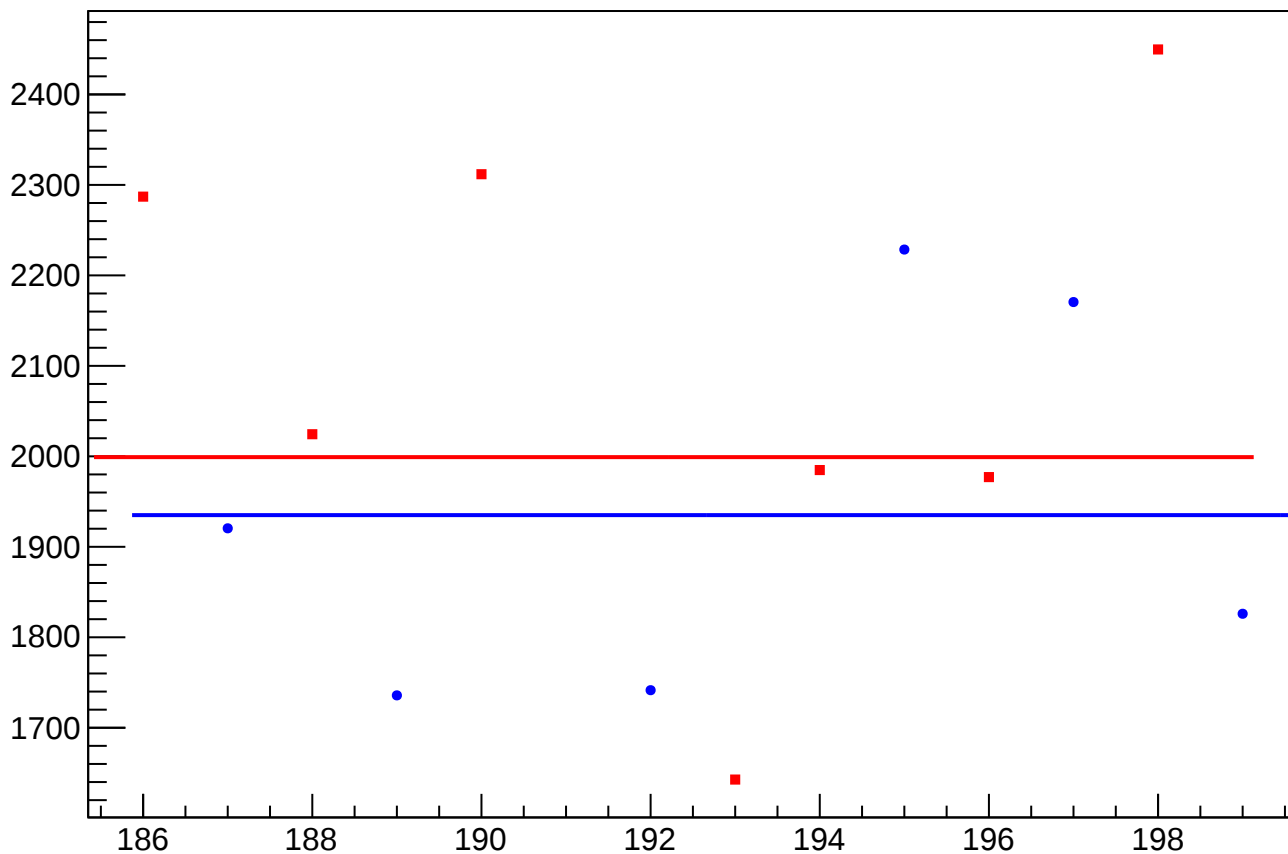
Right: 2843.485+/-709.752 χ^2/NDF : 11.5/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2843.485+/-709.752 χ^2/NDF : 11.5/12

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1935.025+/-0.736 χ^2/NDF : 75664.7/5

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

Right Out: 1999.123+/-0.686 χ^2/NDF : 145005.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

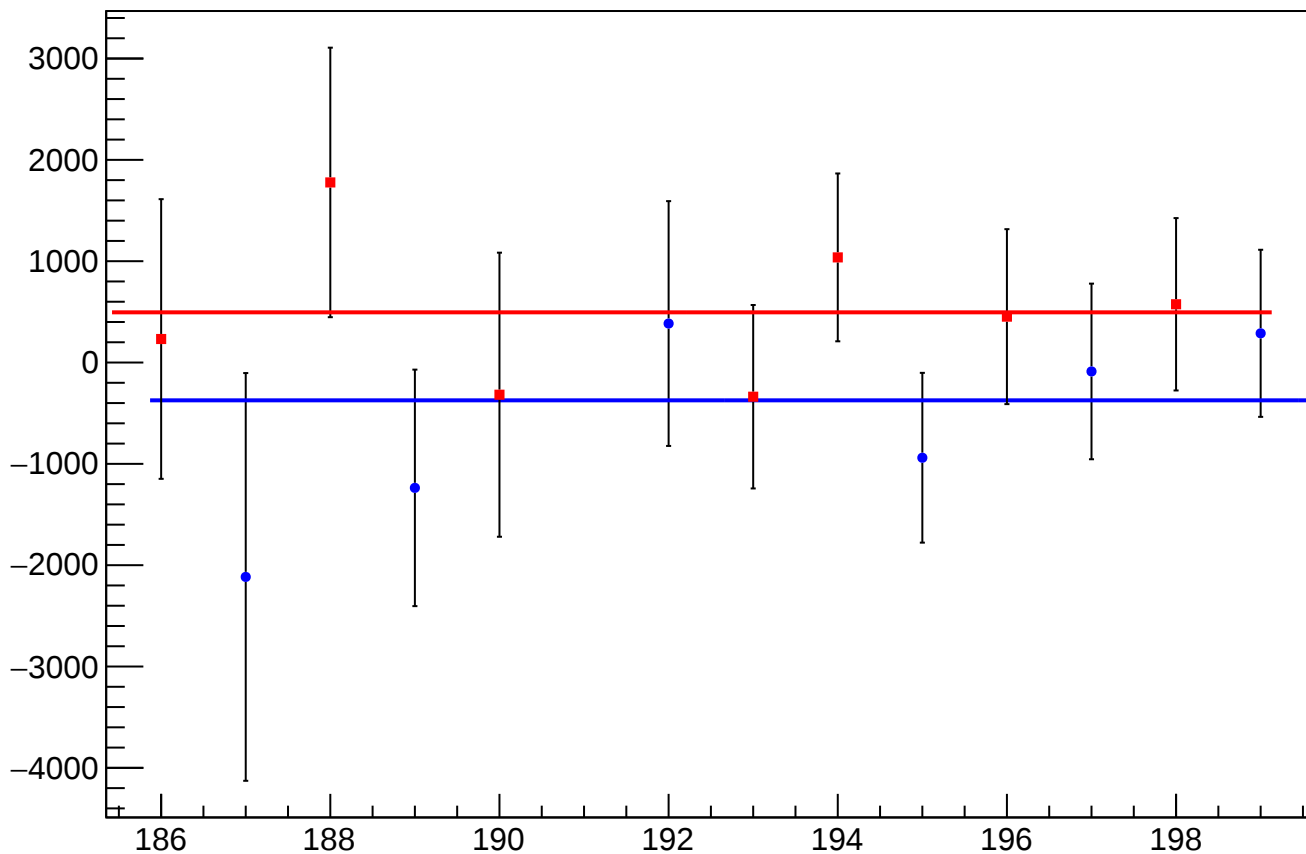
Right: 1969.308+/-0.502 χ^2/NDF : 224728.1/12

In: 1935.025+/-0.736 χ^2/NDF : 75664.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1969.308+/-0.502 χ^2/NDF : 224728.1/12

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -373.116+/-411.896 χ^2/NDF : 2.9/5

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

Right Out: 495.334+/-377.909 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

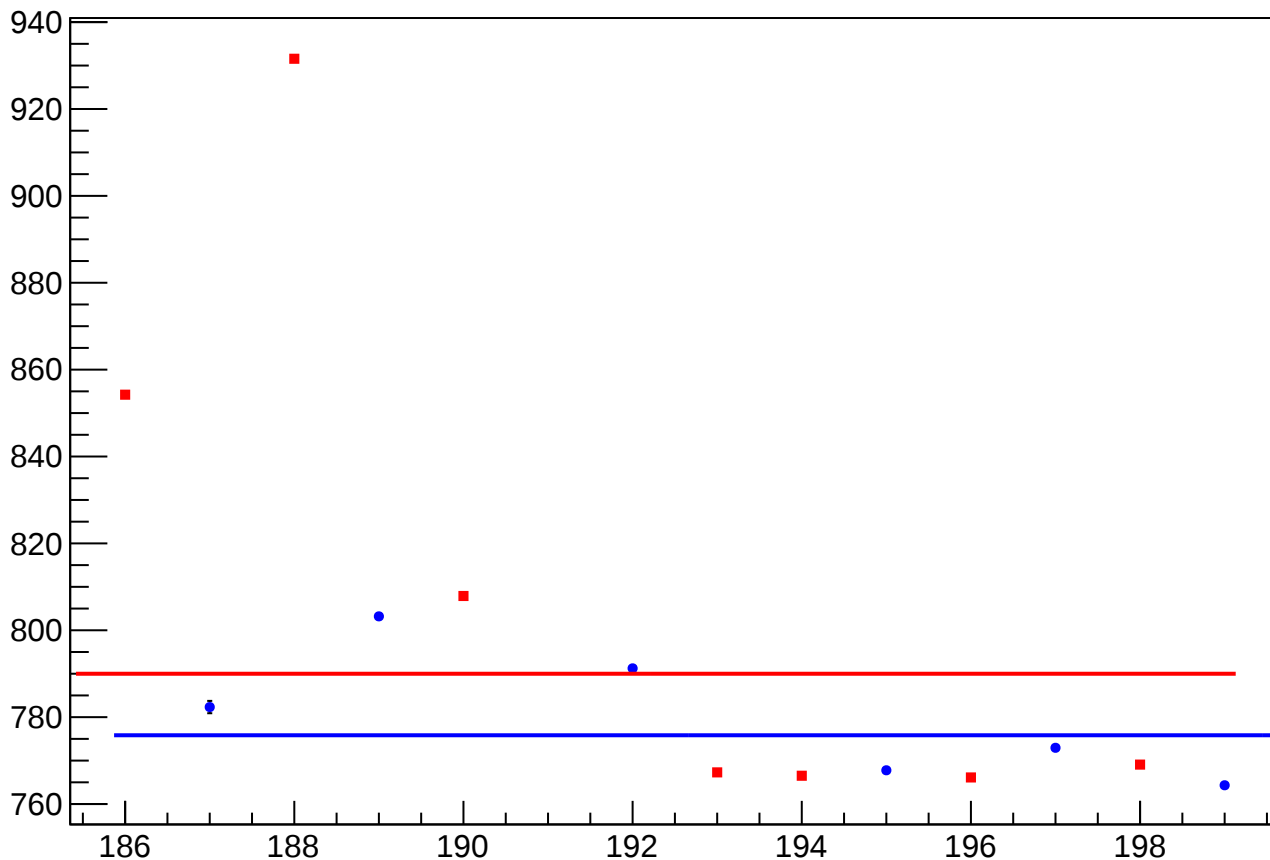
Right: 98.411+/-278.464 χ^2/NDF : 7.9/12

In: -373.116+/-411.896 χ^2/NDF : 2.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.411+/-278.464 χ^2/NDF : 7.9/12

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 775.832 $\pm$ 0.291 χ^2 /NDF: 2043.5/5

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

Right Out: 789.993 $\pm$ 0.267 χ^2 /NDF: 32929.3/6

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

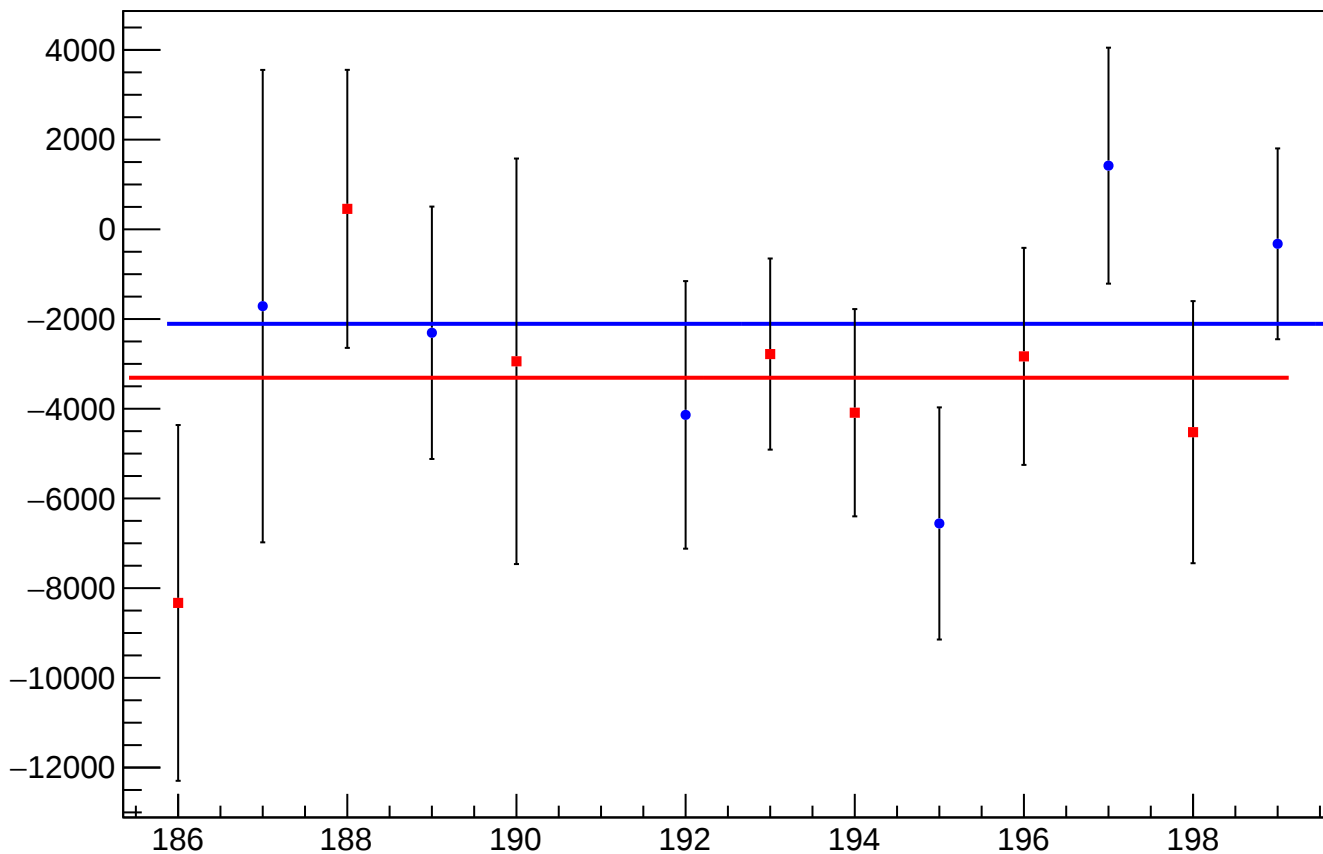
Right: 783.521 $\pm$ 0.197 χ^2 /NDF: 36256.3/12

In: 775.832 $\pm$ 0.291 χ^2 /NDF:2043.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 783.521 $\pm$ 0.197 χ^2 /NDF: 36256.3/12

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2106.745+/-1125.414 χ^2/NDF : 5.9/5

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

Right Out: -3308.761+/-1047.103 χ^2/NDF : 3.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

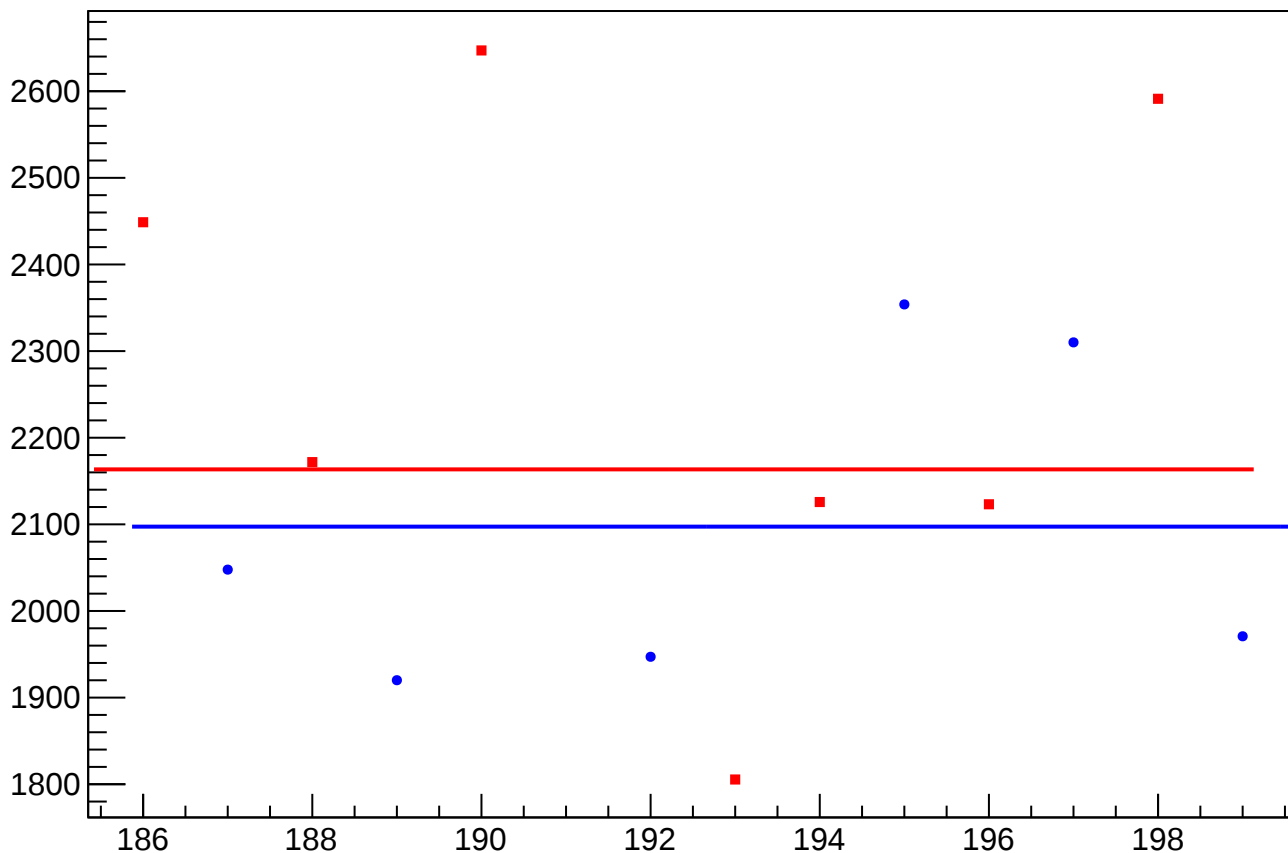
Right: -2751.025+/-766.605 χ^2/NDF : 10.0/12

In: -2106.745+/-1125.414 χ^2/NDF : 5.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2751.025+/-766.605 χ^2/NDF : 10.0/12

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 2097.364+/-0.796 χ^2/NDF : 52997.5/5

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

Right Out: 2163.457+/-0.740 χ^2/NDF : 133658.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

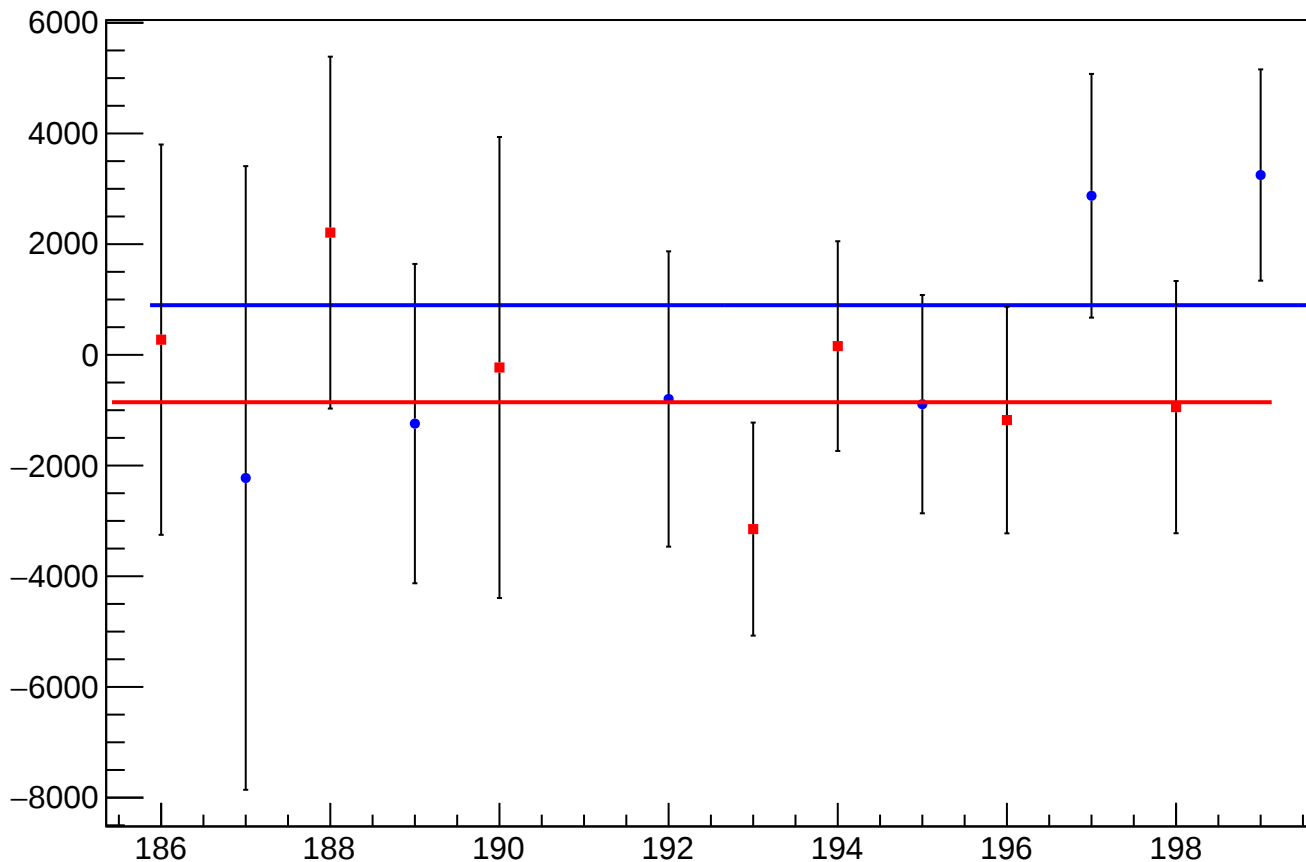
Right: 2132.790+/-0.542 χ^2/NDF : 190353.5/12

In: 2097.364+/-0.796 χ^2/NDF : 52997.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2132.790+/-0.542 χ^2/NDF : 190353.5/12

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: -855.718+/-906.496 χ^2/NDF : 2.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

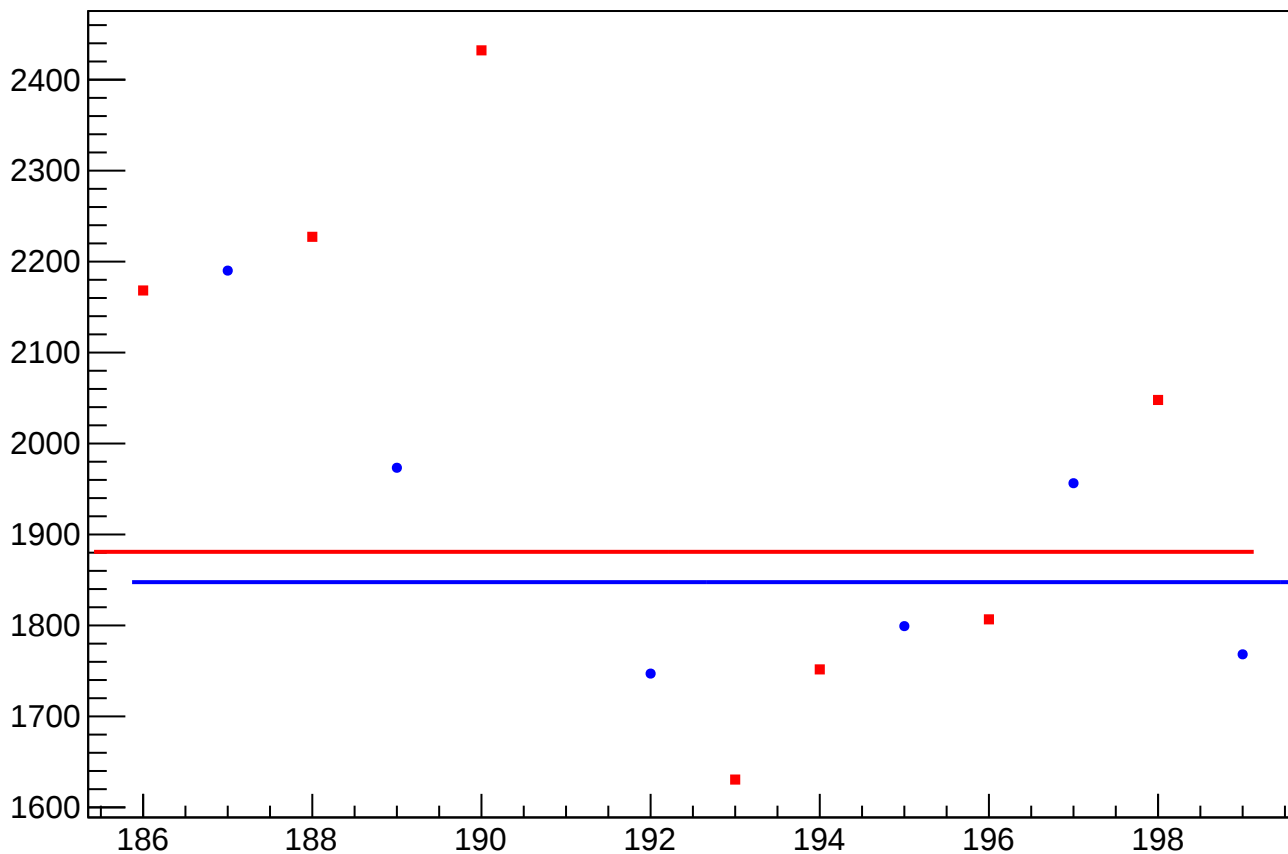
Right: -52.042+/-667.101 χ^2/NDF : 8.9/12

In: 897.369+/-985.264 χ^2/NDF : 4.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.042+/-667.101 χ^2/NDF : 8.9/12

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: 1880.929+/-0.641 χ^2/NDF : 128589.0/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

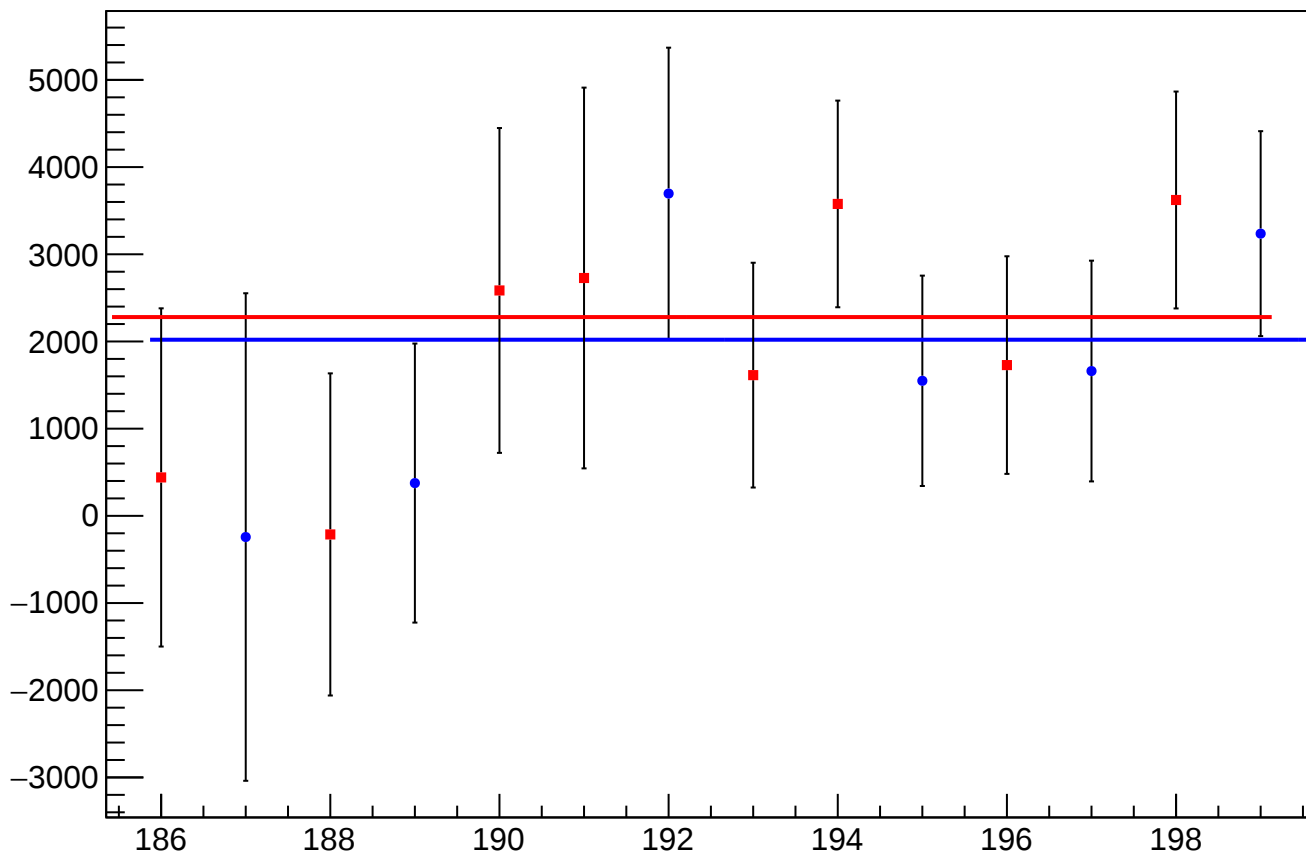
Right: 1865.652+/-0.472 χ^2/NDF : 153400.8/12

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1865.652+/-0.472 χ^2/NDF : 153400.8/12

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 2020.101+/-586.120 χ^2/NDF : 4.0/5

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

Right Out: 2279.862+/-522.770 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

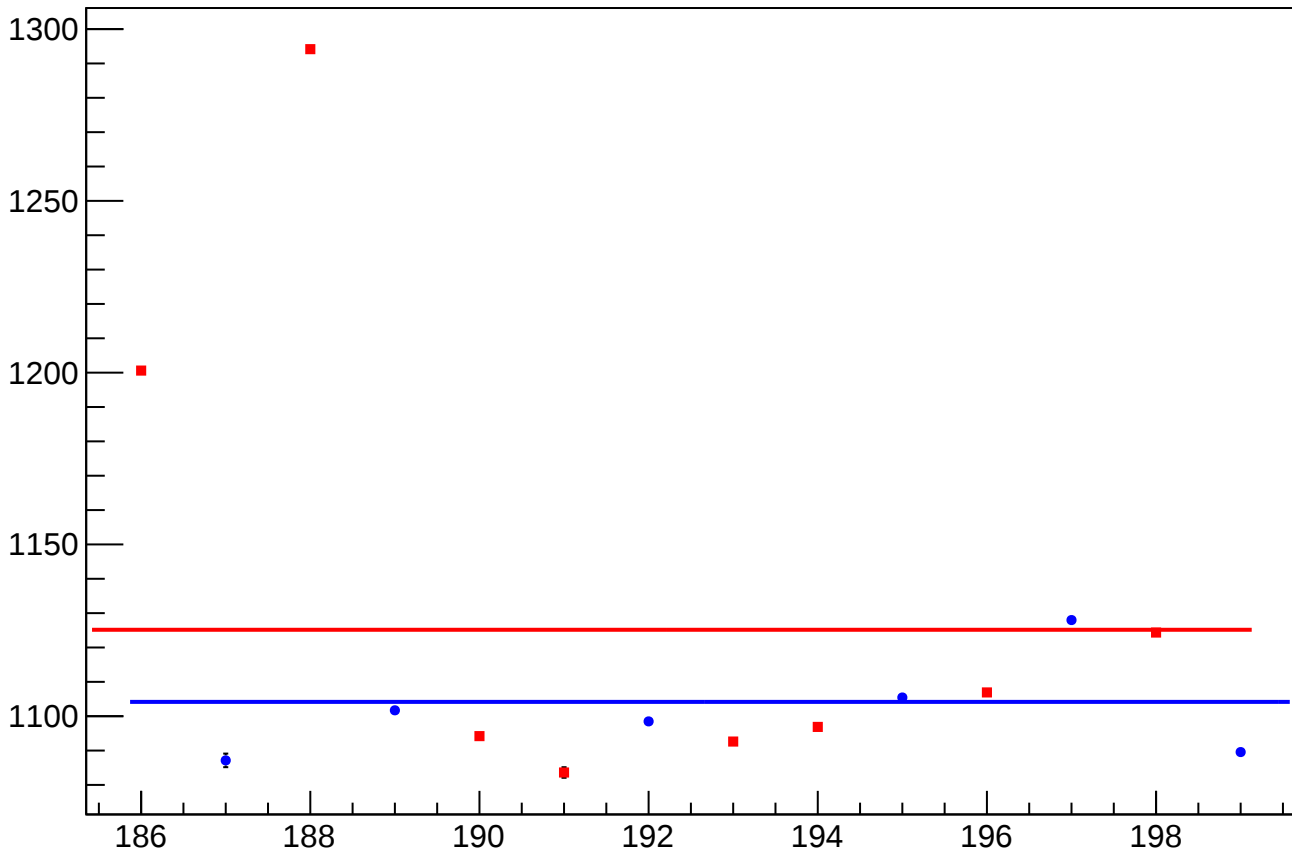
Right: 2164.773+/-390.136 χ^2/NDF : 9.7/13

In: 2020.101+/-586.120 χ^2/NDF :4.0/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2164.773+/-390.136 χ^2/NDF : 9.7/13

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1104.169 ± 0.414 χ^2/NDF : 1121.1/5

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

Right Out: 1125.157 ± 0.370 χ^2/NDF : 23882.2/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

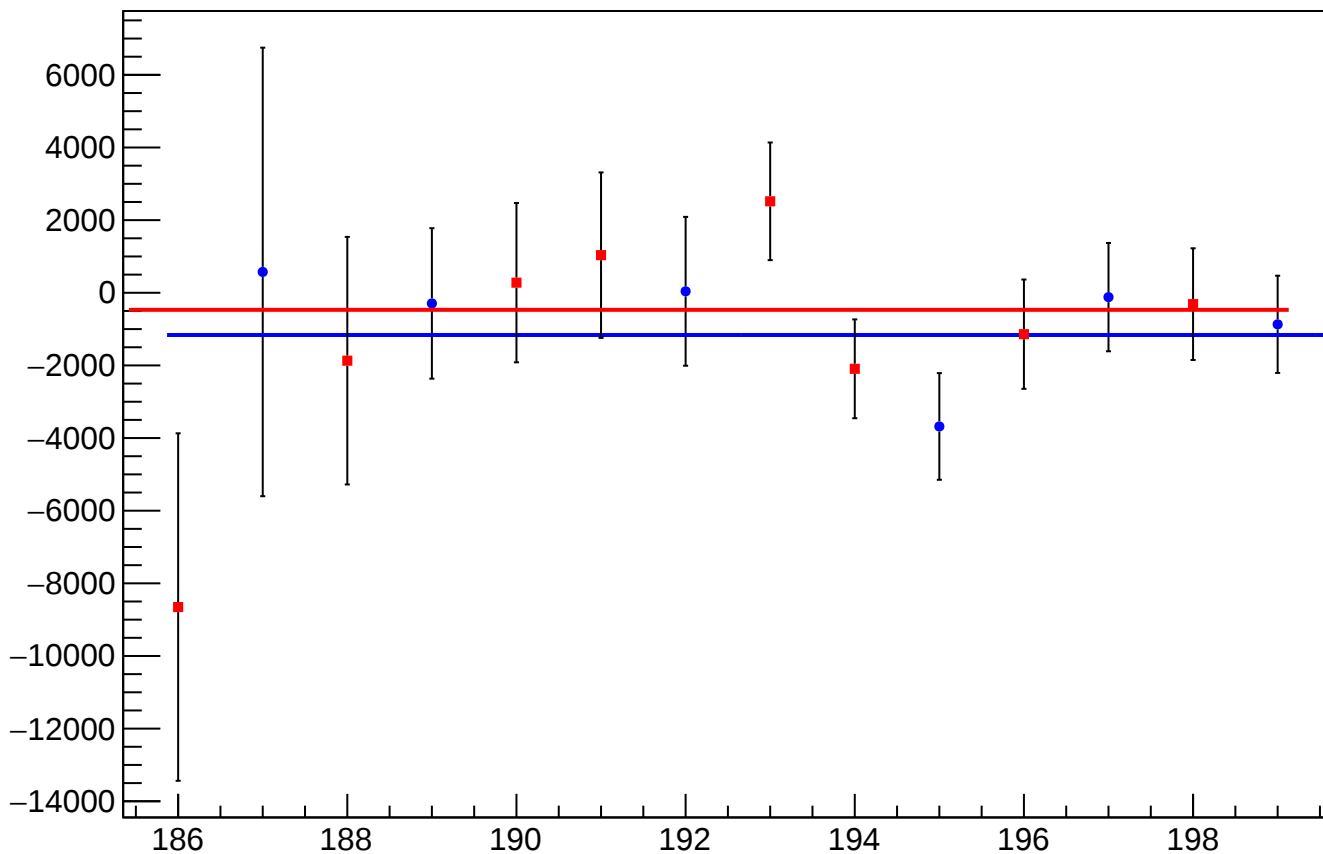
Right: 1115.858 ± 0.276 χ^2/NDF : 26431.6/13

In: 1104.169 ± 0.414 χ^2/NDF : 1121.1/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1115.858 ± 0.276 χ^2/NDF : 26431.6/13

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1162.439+/-712.612 χ^2/NDF : 4.1/5

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

Right Out: -469.479+/-657.037 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

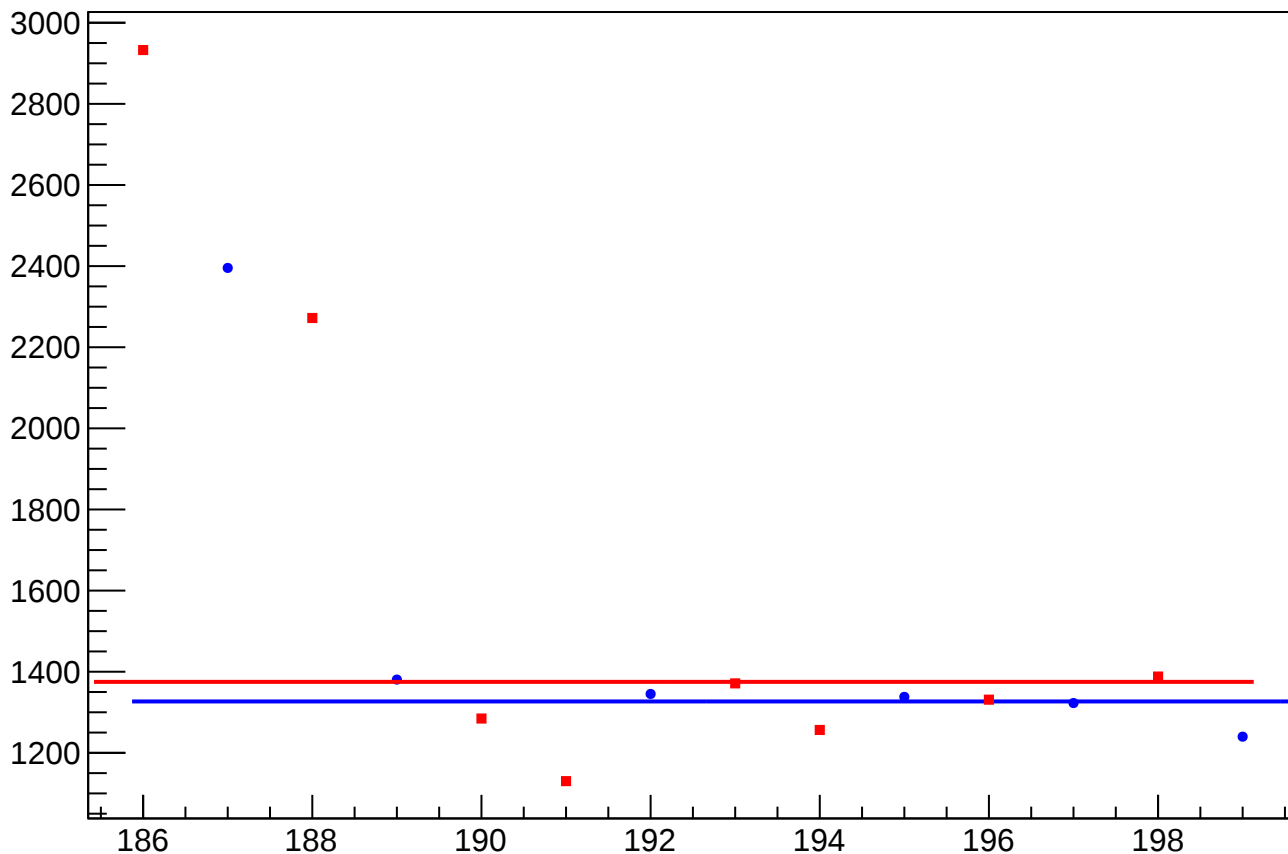
Right: -787.888+/-483.050 χ^2/NDF : 13.3/13

In: -1162.439+/-712.612 χ^2/NDF : 4.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -787.888+/-483.050 χ^2/NDF : 13.3/13

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1326.723+/-0.504 χ^2/NDF : 69987.6/5

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

Right Out: 1375.018+/-0.465 χ^2/NDF : 394190.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

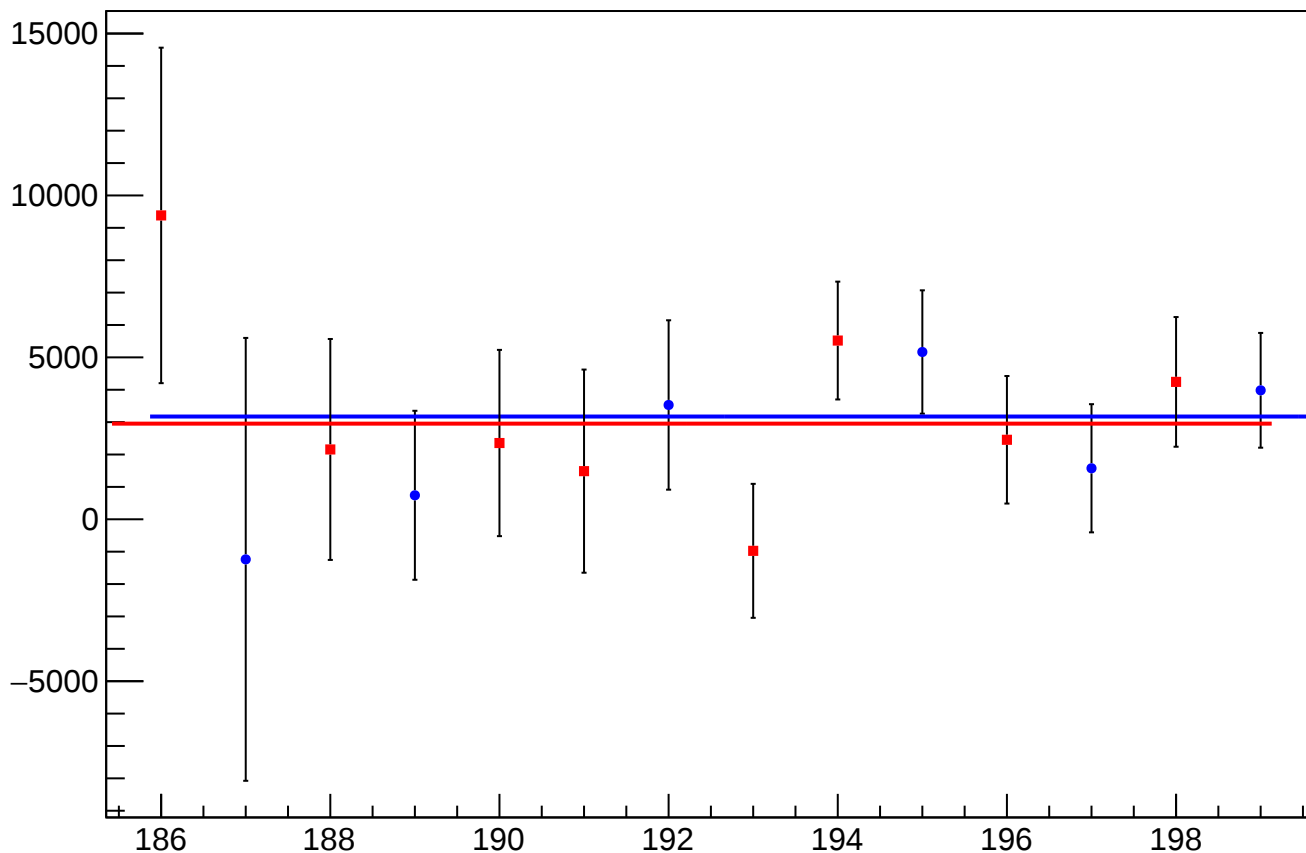
Right: 1352.826+/-0.342 χ^2/NDF : 469143.2/13

In: 1326.723+/-0.504 χ^2/NDF : 69987.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1352.826+/-0.342 χ^2/NDF : 469143.2/13

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: 2953.428+/-848.568 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

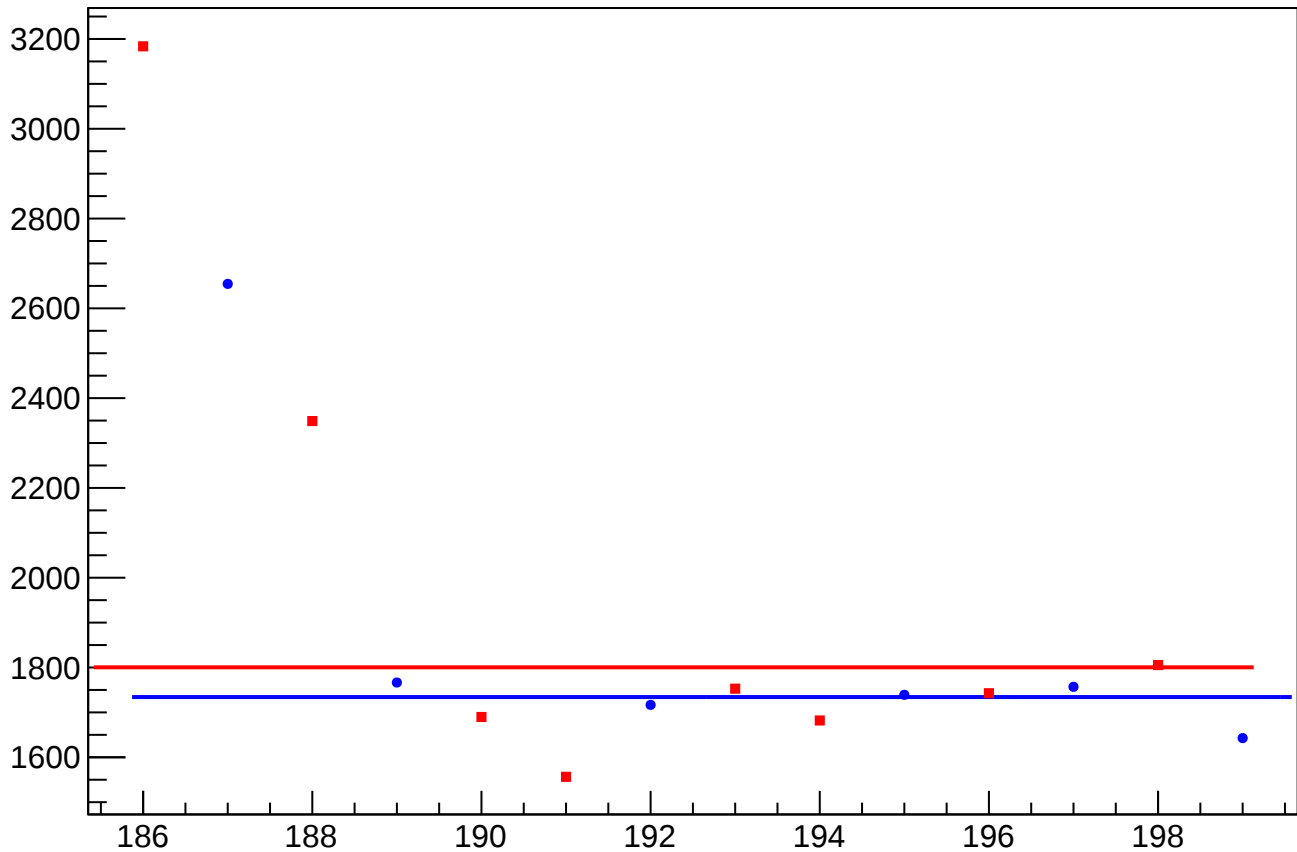
Right: 3053.600+/-625.891 χ^2/NDF : 11.2/13

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3053.600+/-625.891 χ^2/NDF : 11.2/13

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: 1800.402+/-0.600 χ^2/NDF : 220638.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

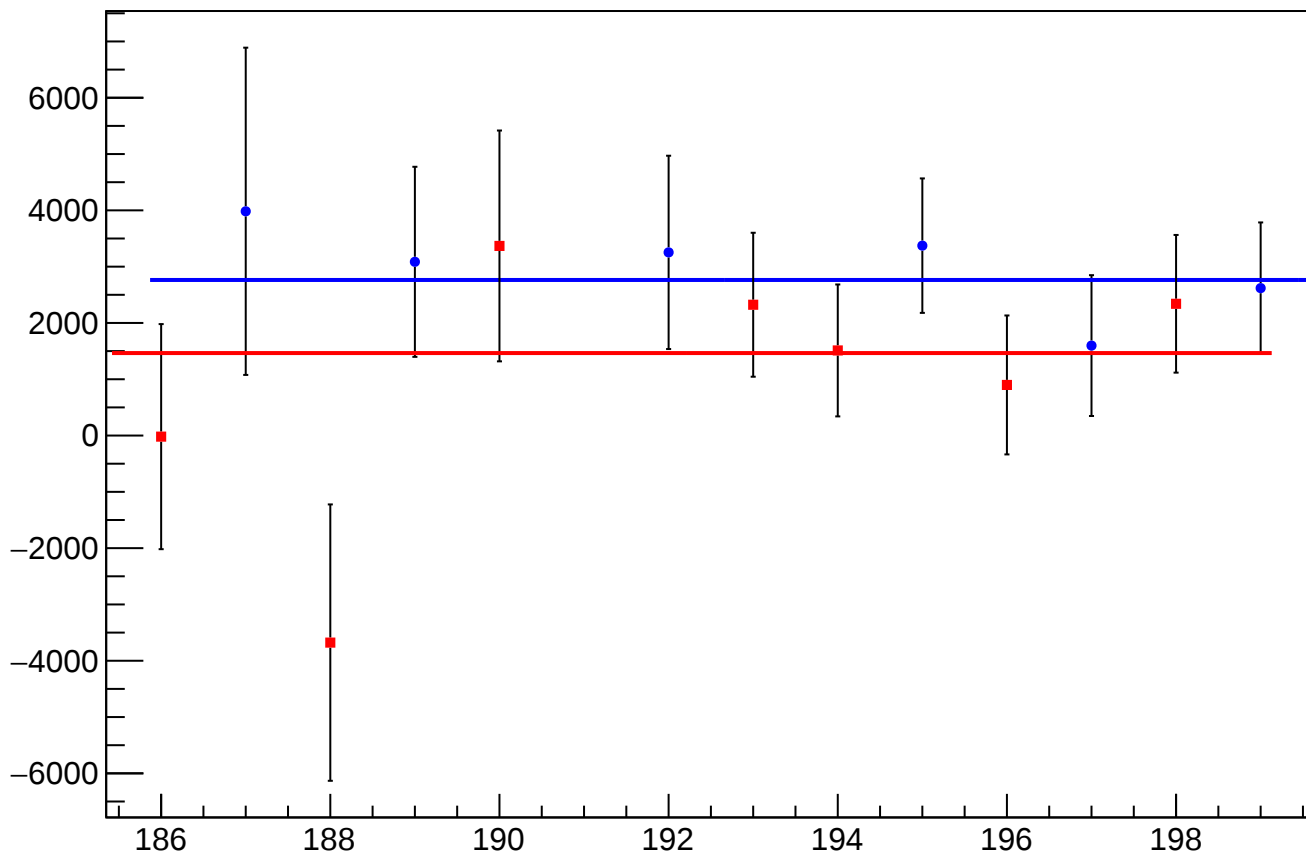
Right: 1770.189+/-0.443 χ^2/NDF : 268430.6/13

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1770.189+/-0.443 χ^2/NDF : 268430.6/13

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2763.413 $\pm$ 588.831 χ^2 /NDF: 1.4/5

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

Right Out: 1465.188 $\pm$ 548.799 χ^2 /NDF: 7.0/6

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

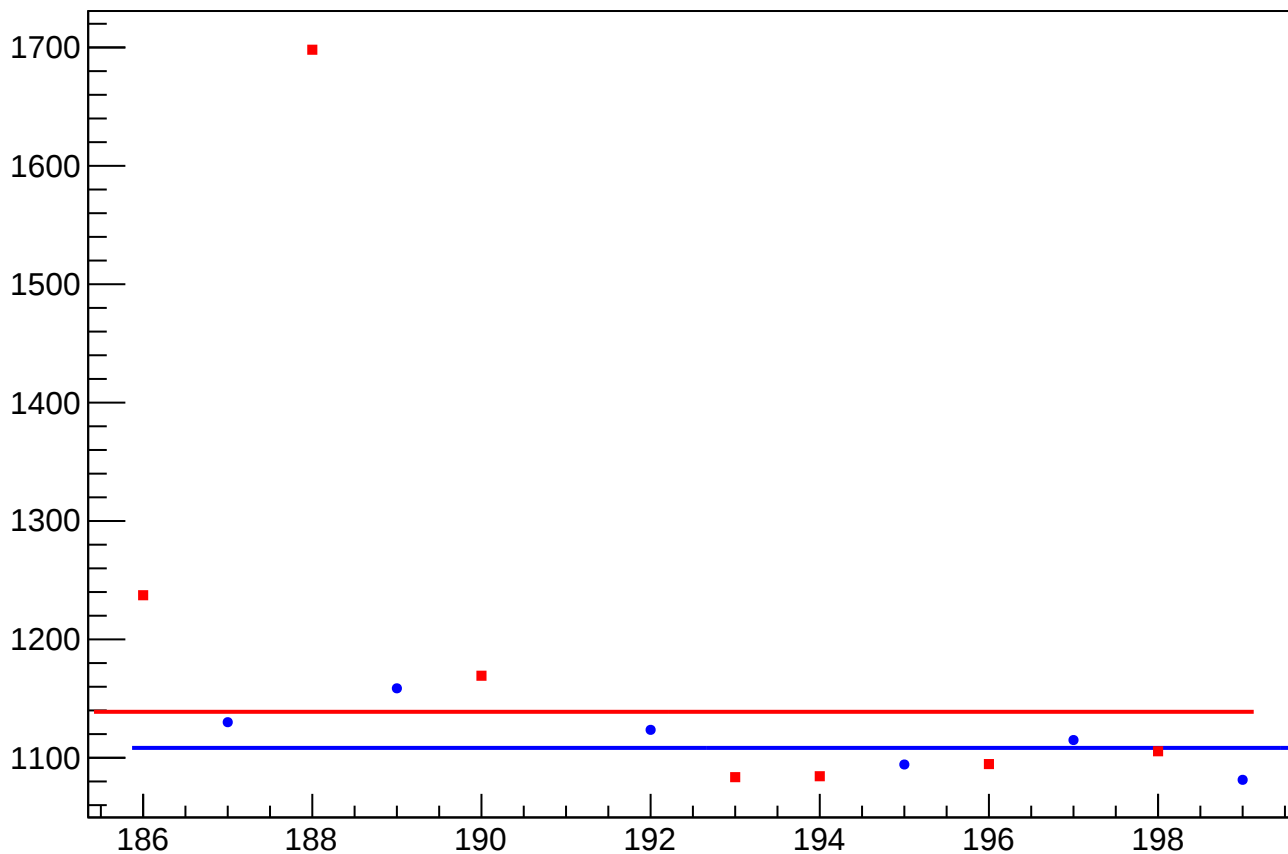
Right: 2068.673 $\pm$ 401.466 χ^2 /NDF: 11.0/12

In: 2763.413 $\pm$ 588.831 χ^2 /NDF: 1.4/5

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

All: 2068.673 $\pm$ 401.466 χ^2 /NDF: 11.0/12

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1108.348+/-0.416 χ^2/NDF : 3448.0/5

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

Right Out: 1138.837+/-0.388 χ^2/NDF : 121210.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

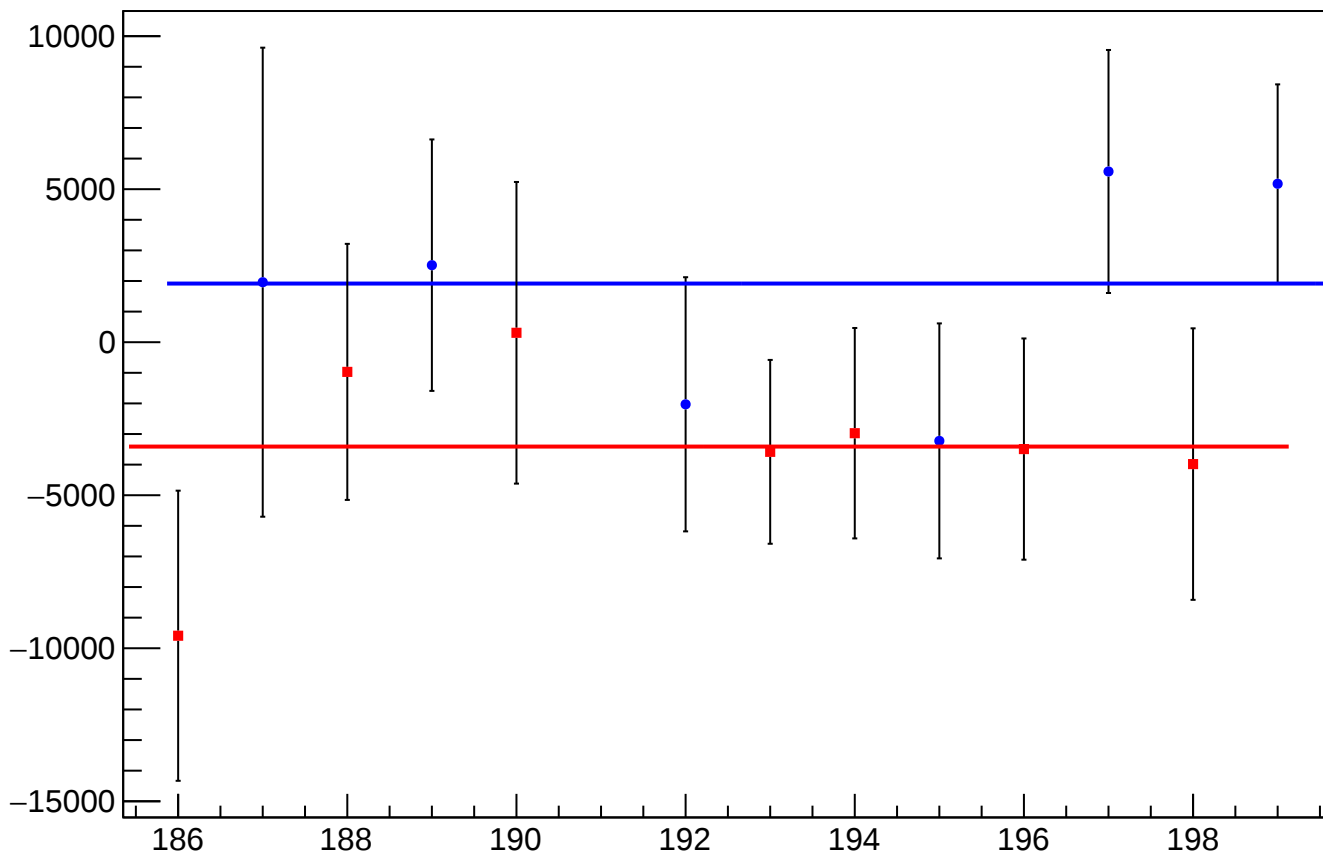
Right: 1124.664+/-0.284 χ^2/NDF : 127527.9/12

In: 1108.348+/-0.416 χ^2/NDF : 3448.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1124.664+/-0.284 χ^2/NDF : 127527.9/12

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 1916.494+/-1665.885 χ^2/NDF : 4.6/5

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

Right Out: -3410.118+/-1465.419 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

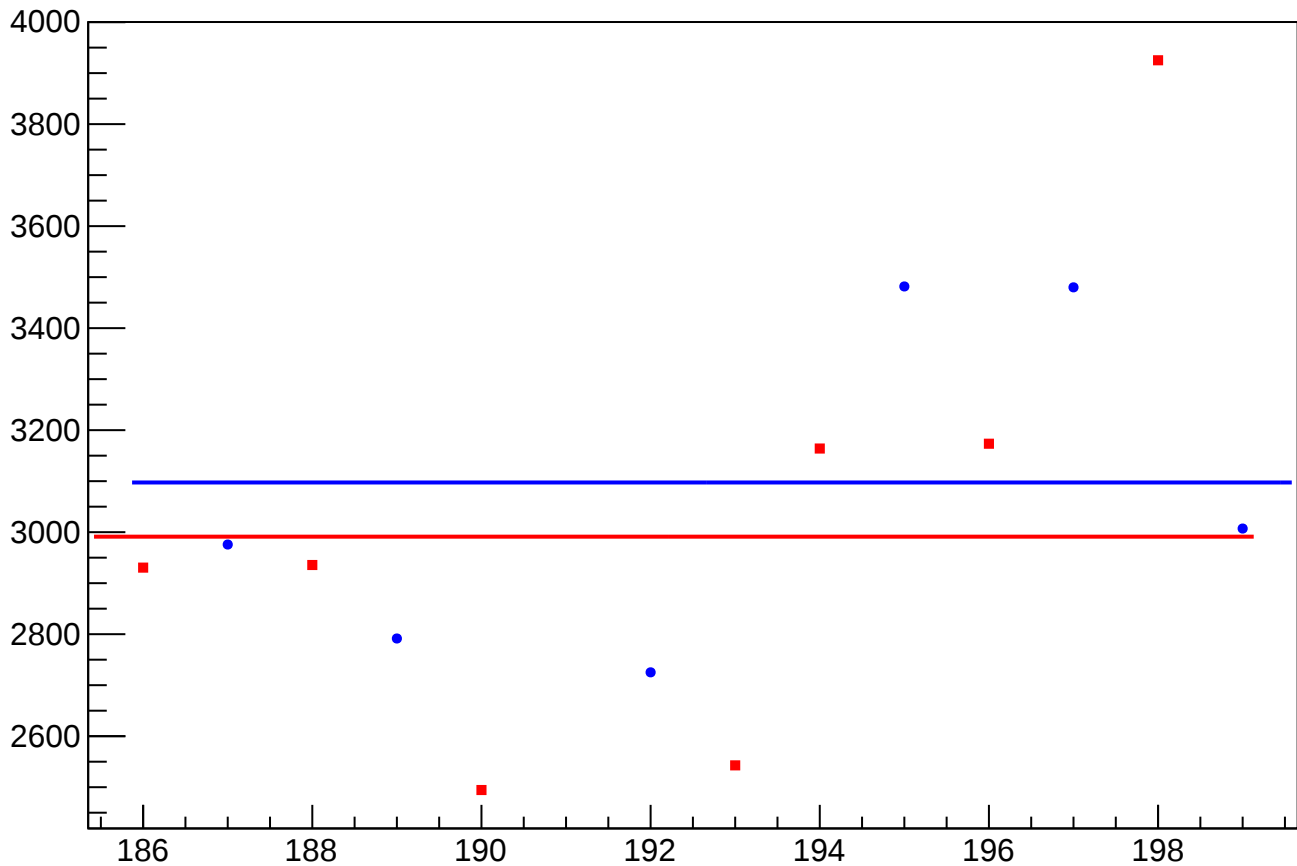
Right: -1086.430+/-1100.293 χ^2/NDF : 13.0/12

In: 1916.494+/-1665.885 χ^2/NDF : 4.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1086.430+/-1100.293 χ^2/NDF : 13.0/12

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 3097.423+/-1.178 χ^2/NDF : 67818.6/5

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

Right Out: 2991.201+/-1.036 χ^2/NDF : 164379.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

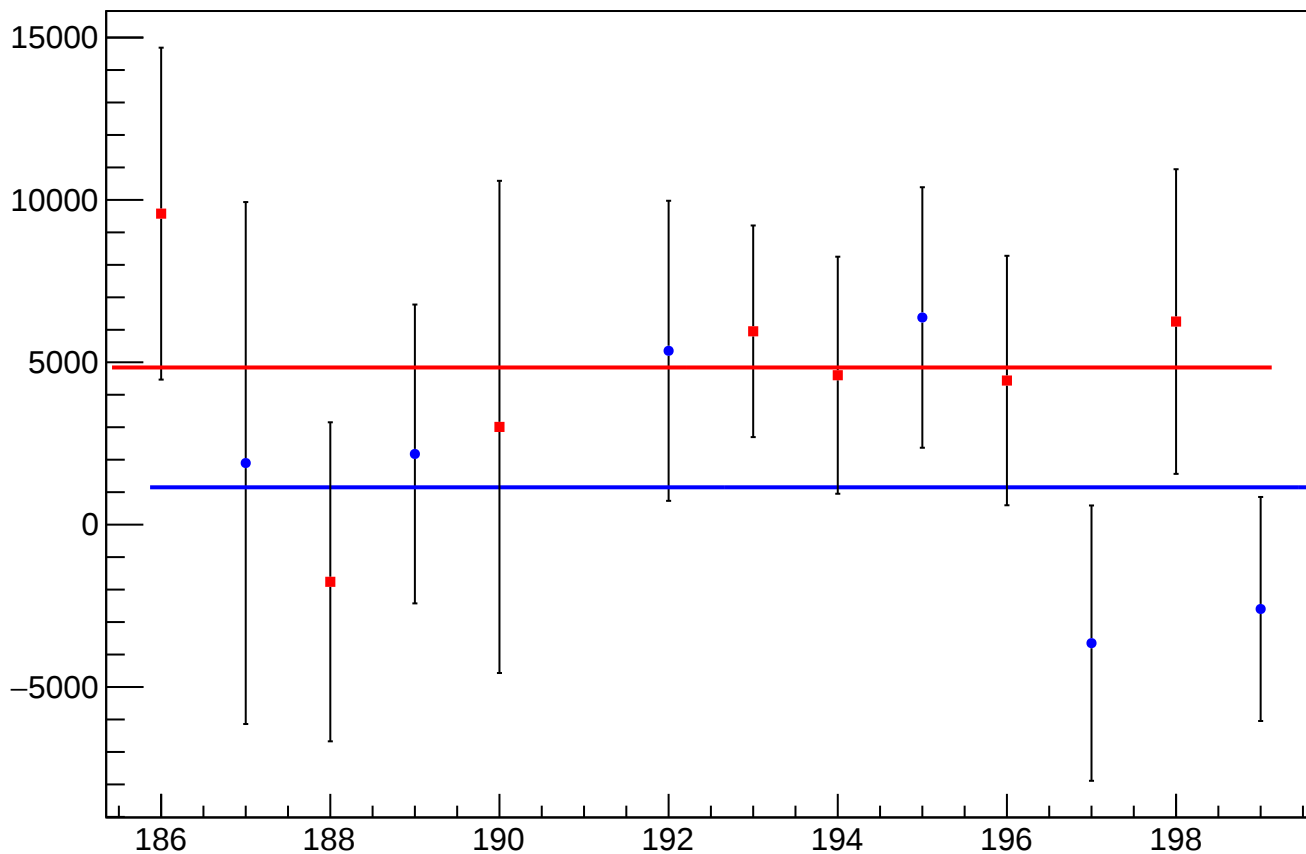
Right: 3037.540+/-0.778 χ^2/NDF : 236782.6/12

In: 3097.423+/-1.178 χ^2/NDF : 67818.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3037.540+/-0.778 χ^2/NDF : 236782.6/12

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: 4839.980+/-1623.032 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

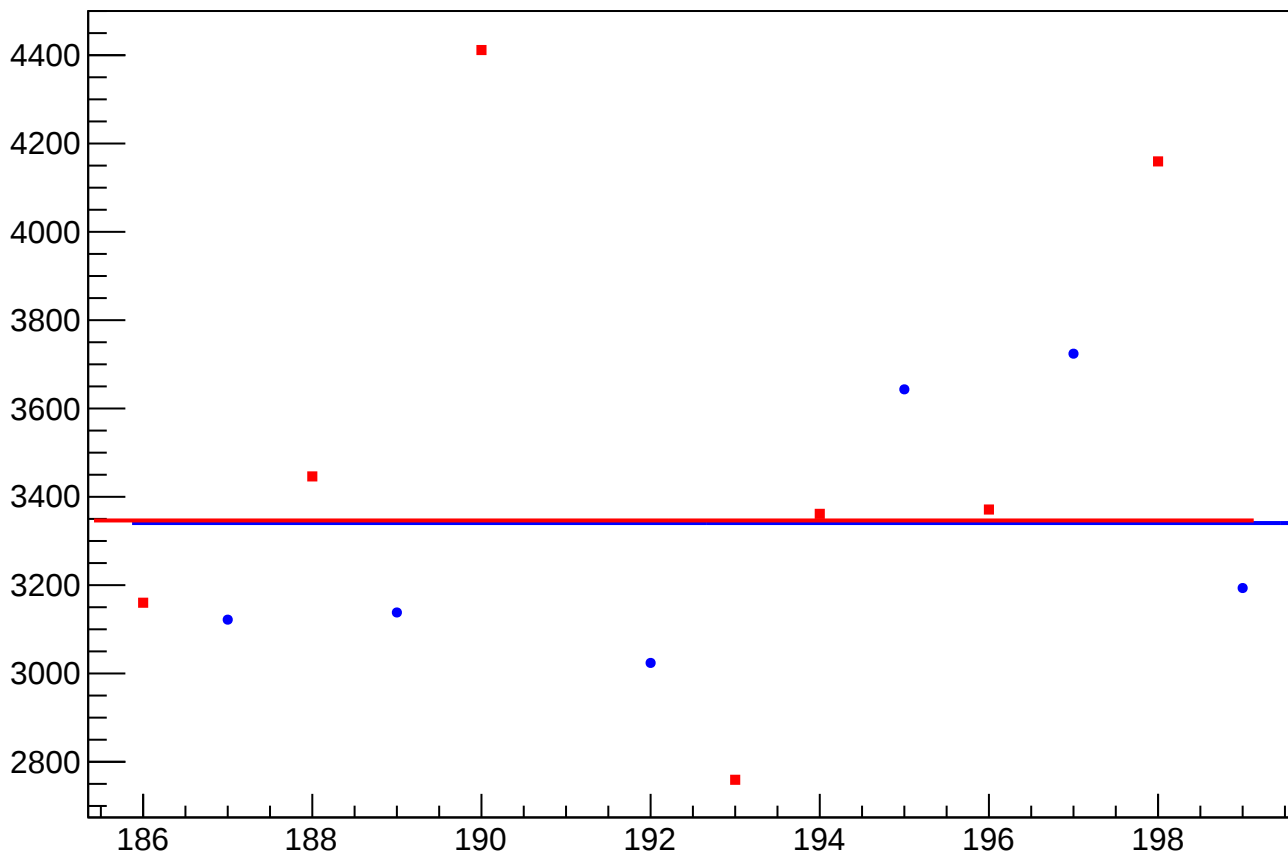
Right: 3177.059+/-1202.984 χ^2/NDF : 10.3/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3177.059+/-1202.984 χ^2/NDF : 10.3/12

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: 3346.454+/-1.148 χ^2/NDF : 168143.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

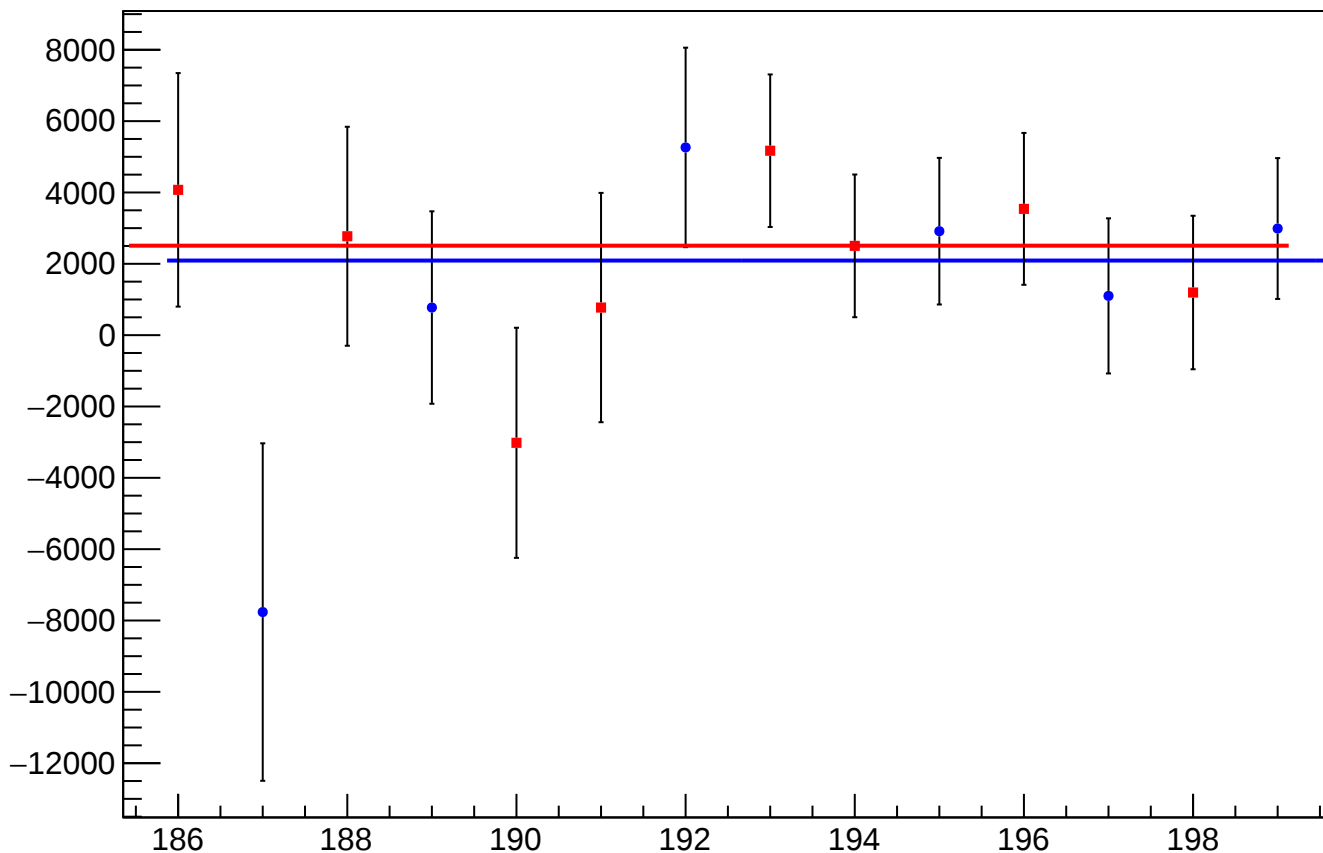
Right: 3343.826+/-0.851 χ^2/NDF : 214304.1/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3343.826+/-0.851 χ^2/NDF : 214304.1/12

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2091.400+/-992.710 χ^2/NDF : 6.4/5

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

Right Out: 2508.228+/-877.908 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

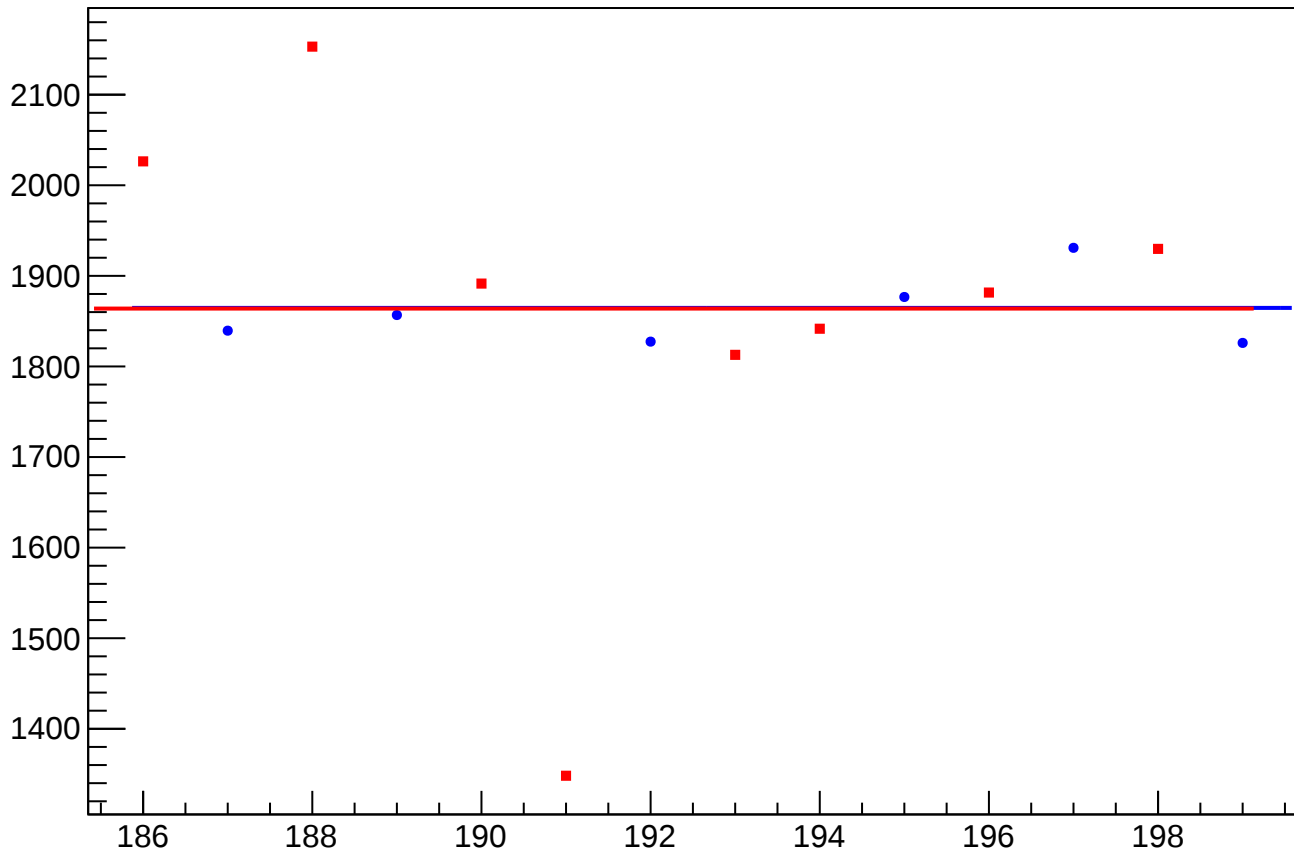
Right: 2325.299+/-657.635 χ^2/NDF : 12.2/13

In: 2091.400+/-992.710 χ^2/NDF : 6.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2325.299+/-657.635 χ^2/NDF : 12.2/13

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1864.631+/-0.702 χ^2/NDF : 3123.0/5

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

Right Out: 1863.889+/-0.621 χ^2/NDF : 77696.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

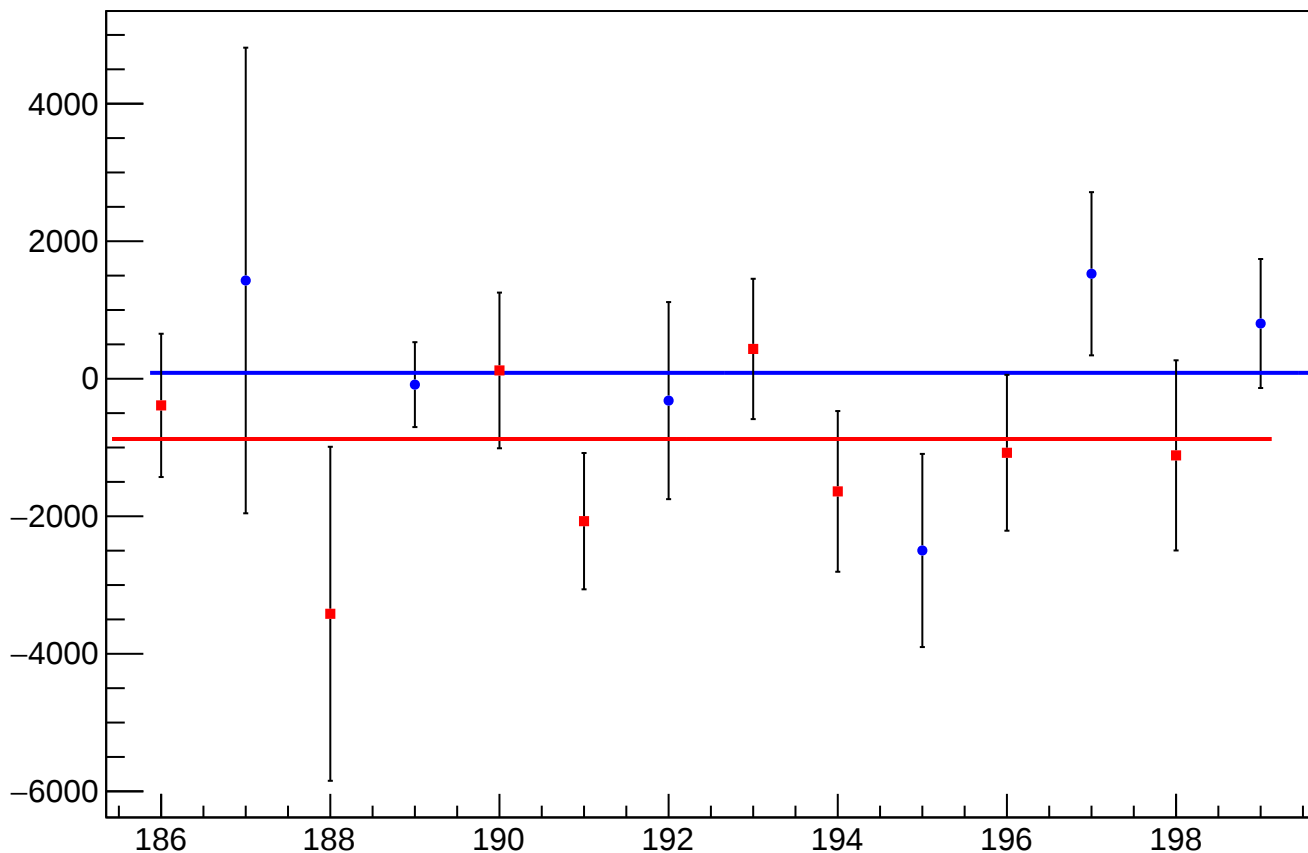
Right: 1864.214+/-0.465 χ^2/NDF : 80820.3/13

In: 1864.631+/-0.702 χ^2/NDF : 3123.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1864.214+/-0.465 χ^2/NDF : 80820.3/13

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: 85.919+/-424.403 χ^2/NDF : 5.8/5

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

Right Out: -876.167+/-412.270 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

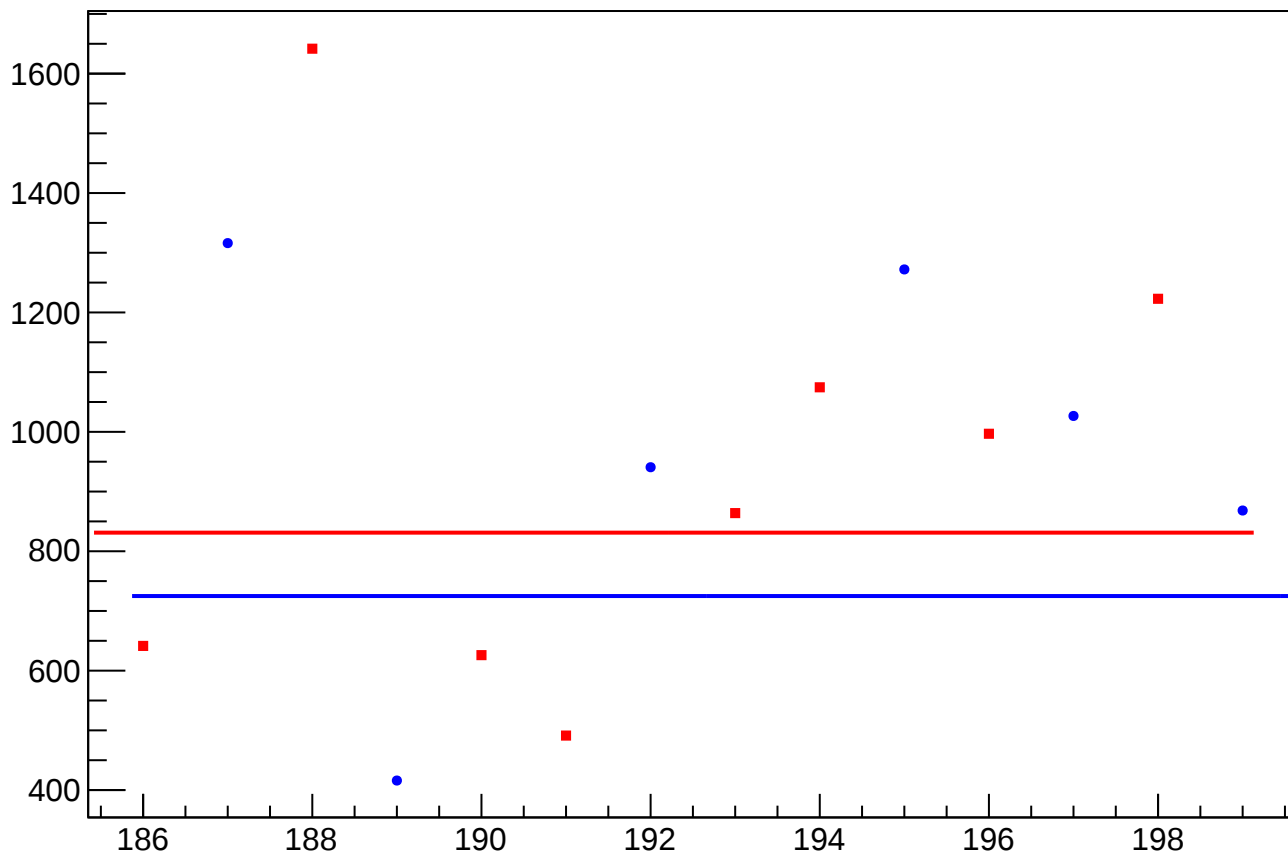
Right: -409.073+/-295.715 χ^2/NDF : 14.1/13

In: 85.919+/-424.403 χ^2/NDF : 5.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -409.073+/-295.715 χ^2/NDF : 14.1/13

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 724.986+/-0.300 χ^2/NDF : 1086832.1/5

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

Right Out: 831.176+/-0.292 χ^2/NDF : 882079.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

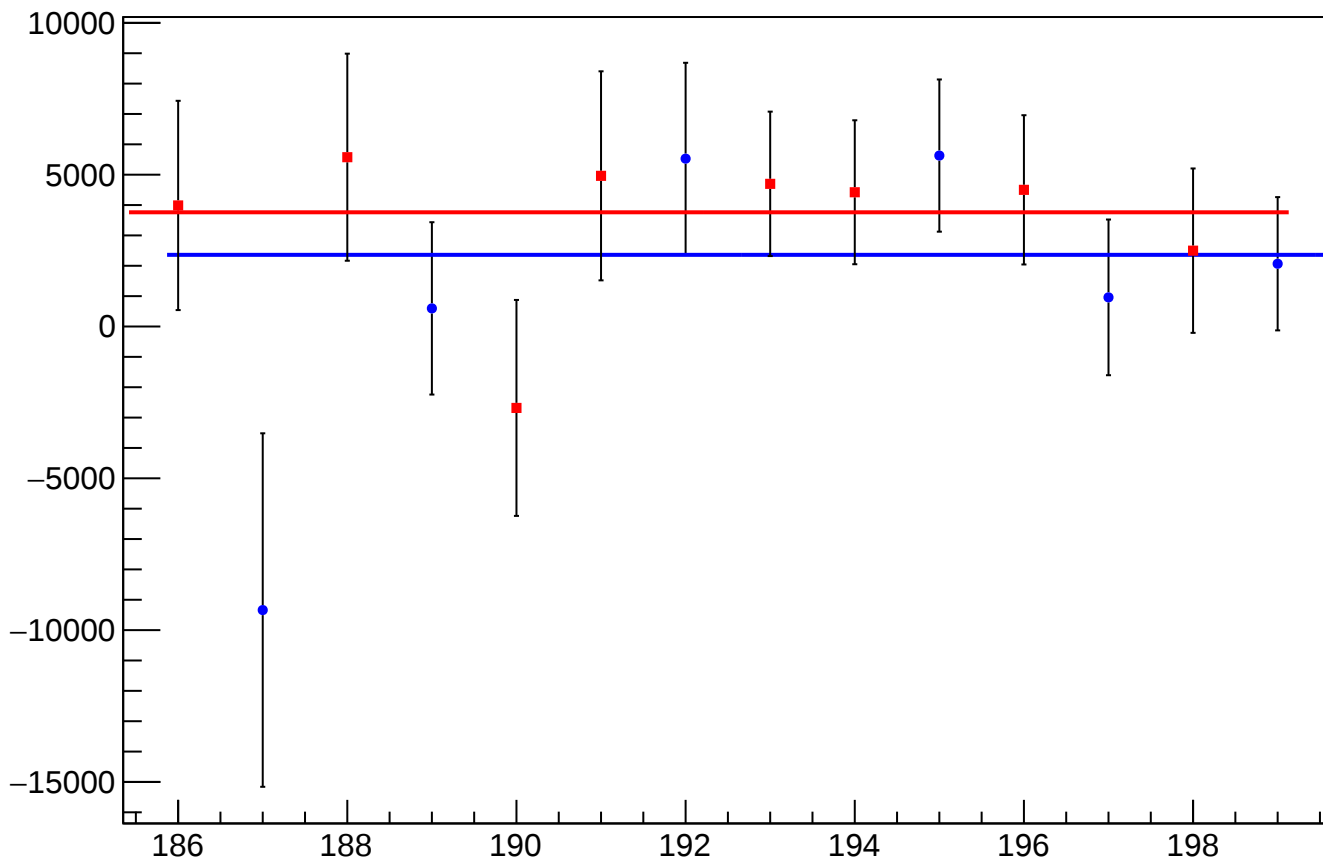
Right: 779.620+/-0.209 χ^2/NDF : 2033332.1/13

In: 724.986+/-0.300 χ^2/NDF : 1086832.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 779.620+/-0.209 χ^2/NDF : 2033332.1/13

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: 3761.465+/-1004.861 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

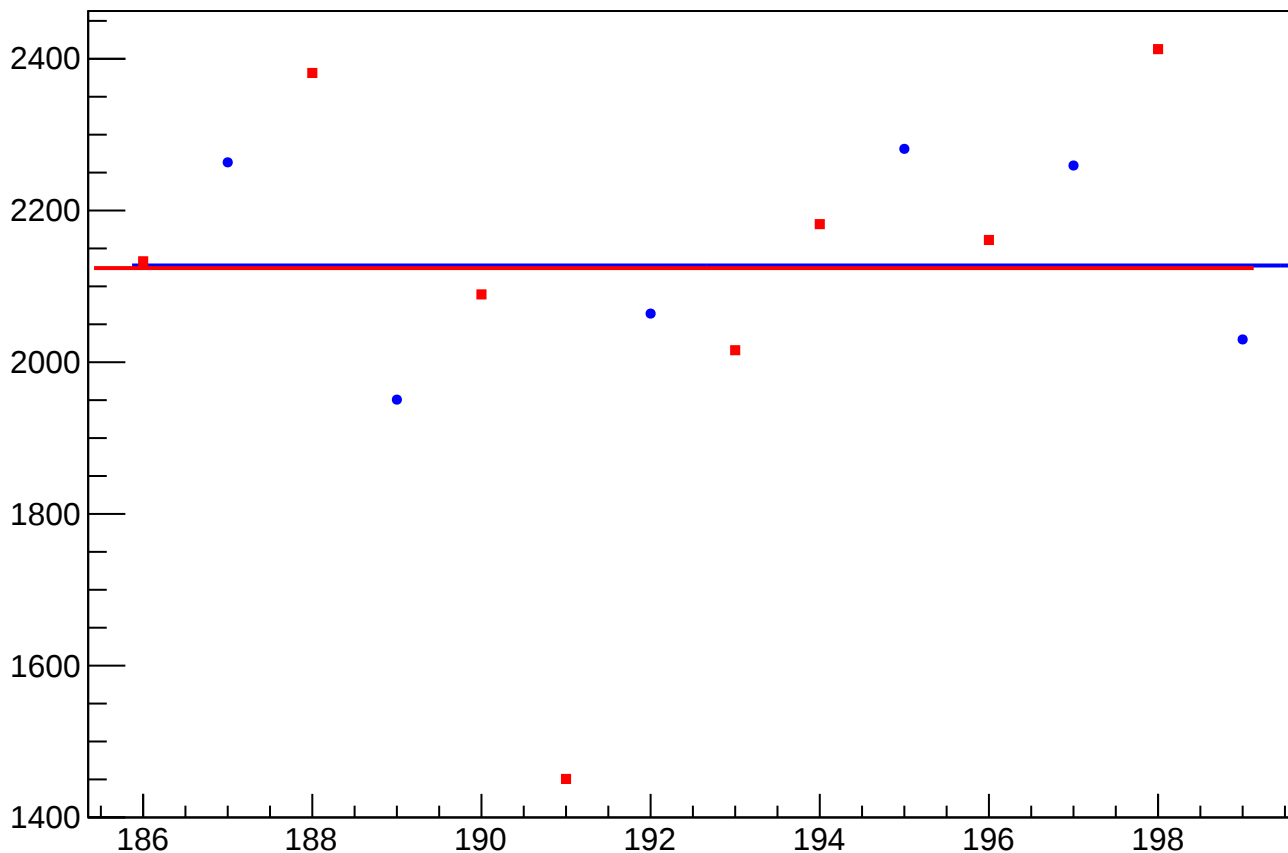
Right: 3147.249+/-753.092 χ^2/NDF : 12.5/13

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3147.249+/-753.092 χ^2/NDF : 12.5/13

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: 2124.106+/-0.711 χ^2/NDF : 116669.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

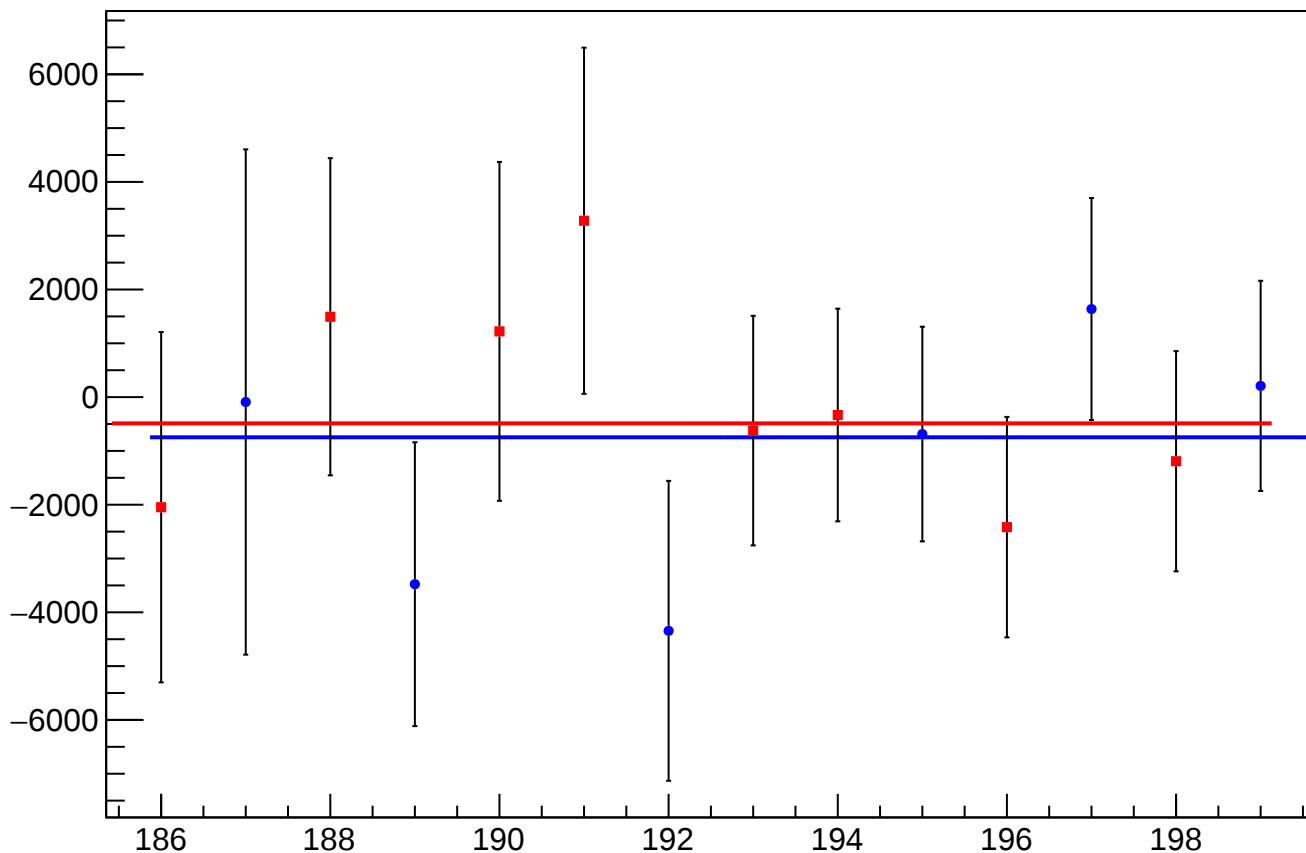
Right: 2125.598+/-0.533 χ^2/NDF : 143102.7/13

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2125.598+/-0.533 χ^2/NDF : 143102.7/13

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -747.016+/-968.556 χ^2/NDF : 4.3/5

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

Right Out: -488.055+/-857.670 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

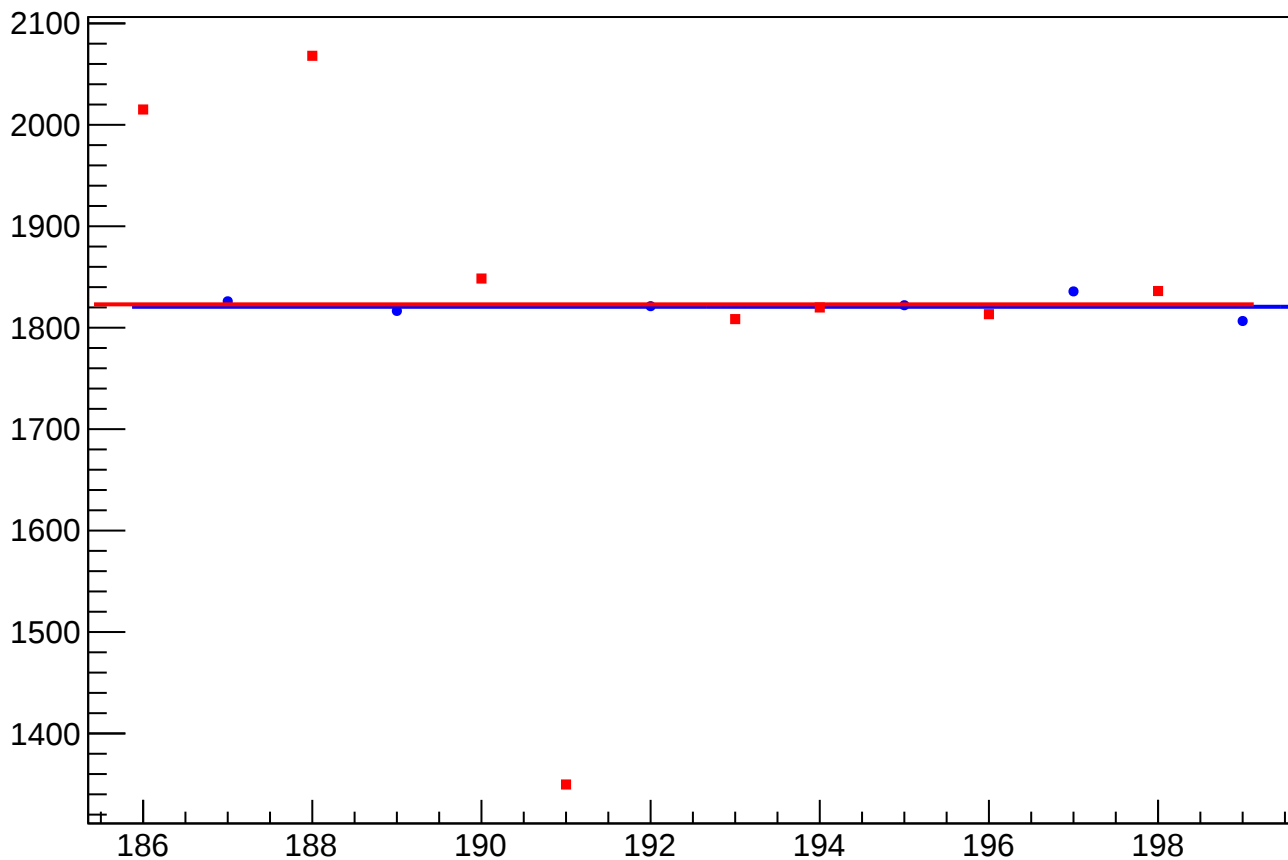
Right: -601.870+/-642.105 χ^2/NDF : 7.7/13

In: -747.016+/-968.556 χ^2/NDF : 4.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -601.870+/-642.105 χ^2/NDF : 7.7/13

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1820.634+/-0.685 χ^2/NDF : 219.7/5

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

Right Out: 1823.023+/-0.606 χ^2/NDF : 64428.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

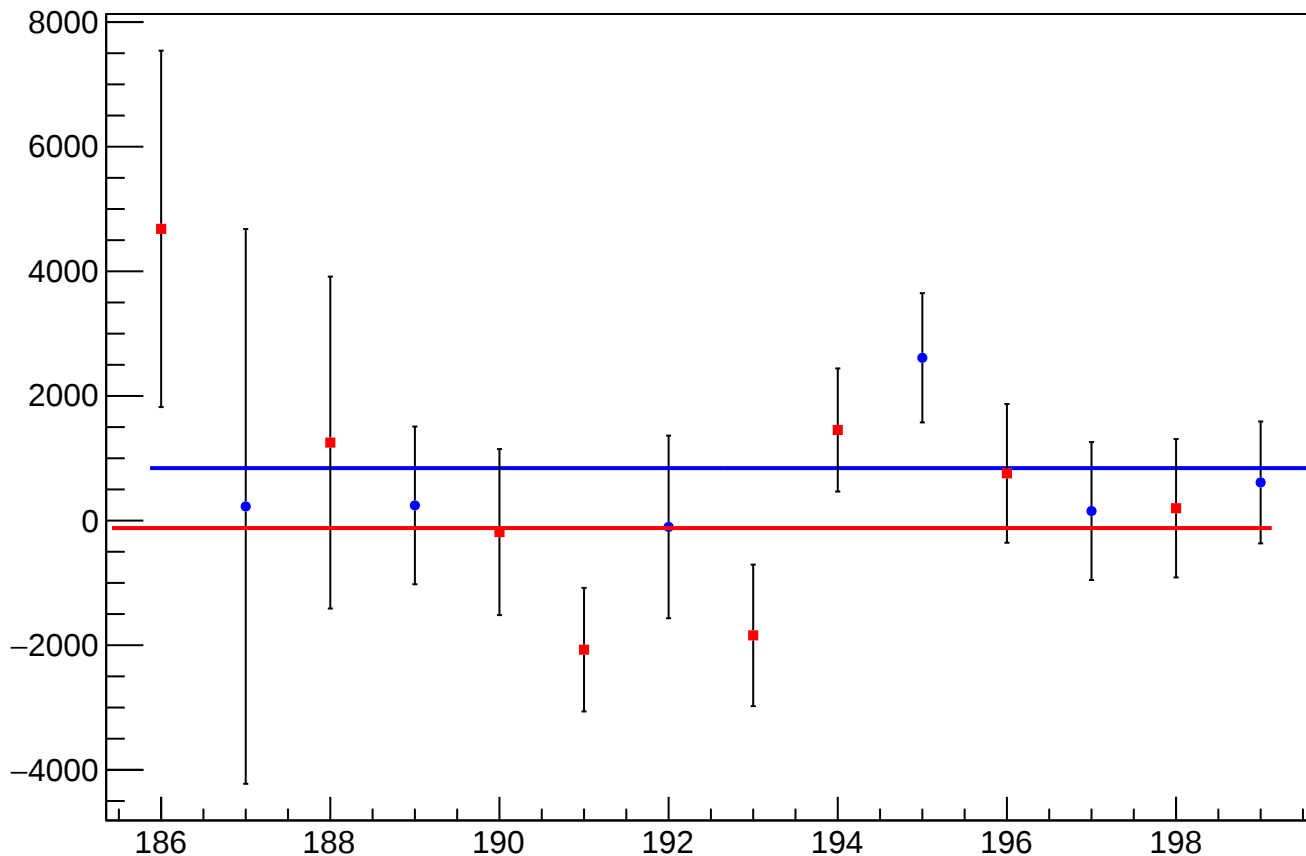
Right: 1821.973+/-0.454 χ^2/NDF : 64654.6/13

In: 1820.634+/-0.685 χ^2/NDF : 219.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1821.973+/-0.454 χ^2/NDF : 64654.6/13

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 842.124+/-504.328 χ^2/NDF : 4.0/5

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

Right Out: -120.066+/-435.845 χ^2/NDF : 12.5/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

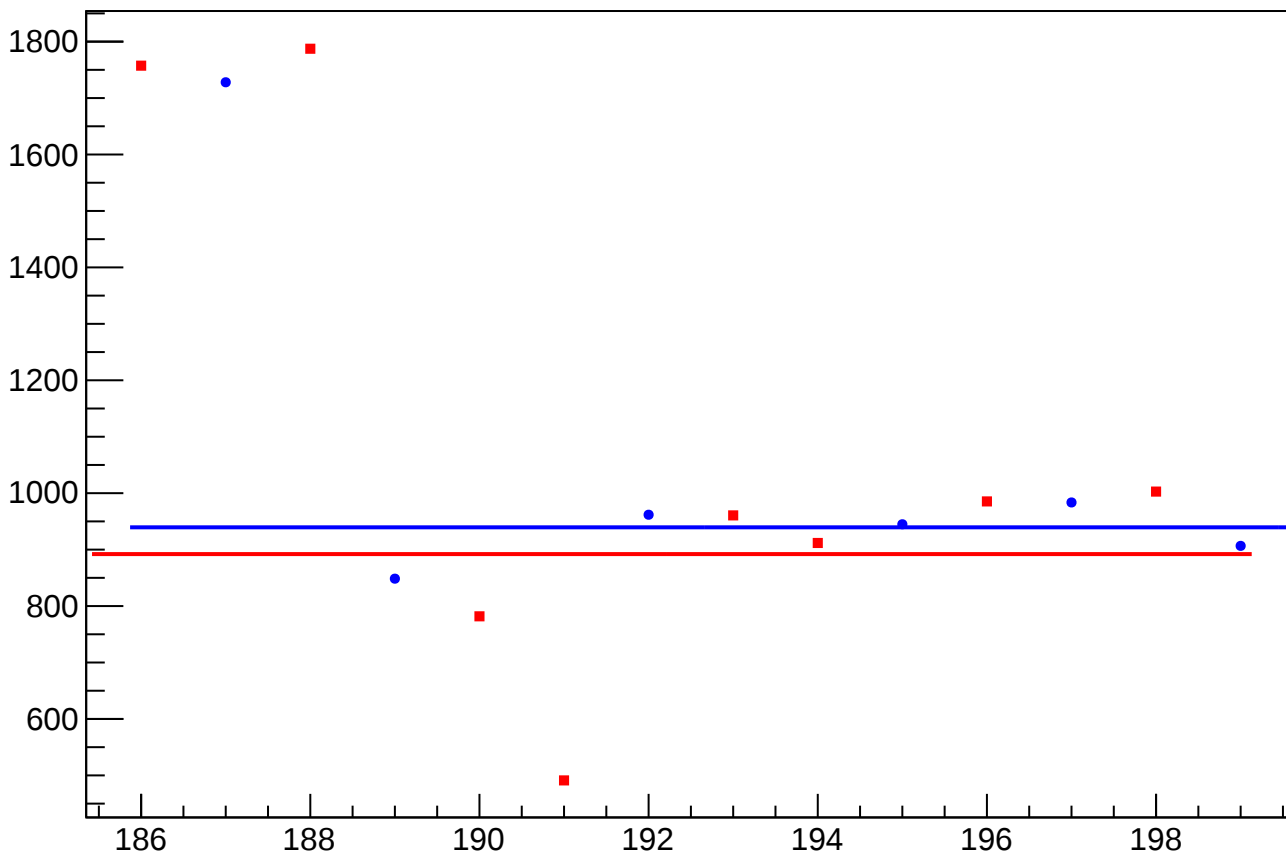
Right: 291.312+/-329.764 χ^2/NDF : 18.6/13

In: 842.124+/-504.328 χ^2/NDF :4.0/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 291.312+/-329.764 χ^2/NDF : 18.6/13

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 939.504 $\pm$ 0.357 χ^2 /NDF: 79037.0/5

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

Right Out: 892.084 $\pm$ 0.308 χ^2 /NDF: 792437.1/7

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

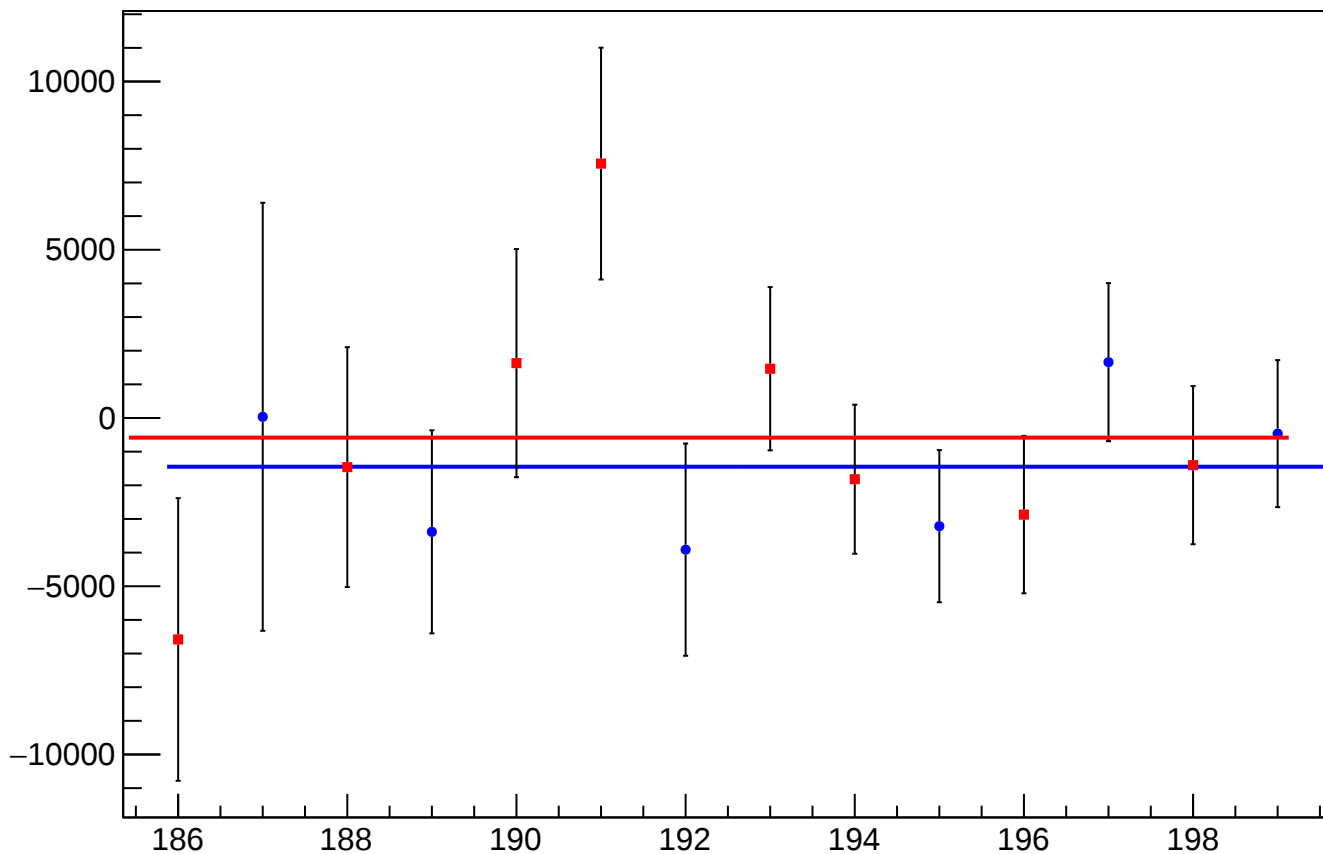
Right: 912.358 $\pm$ 0.233 χ^2 /NDF: 881596.1/13

In: 939.504 $\pm$ 0.357 χ^2 /NDF:79037.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 912.358 $\pm$ 0.233 χ^2 /NDF: 881596.1/13

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: -583.292+/-978.664 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

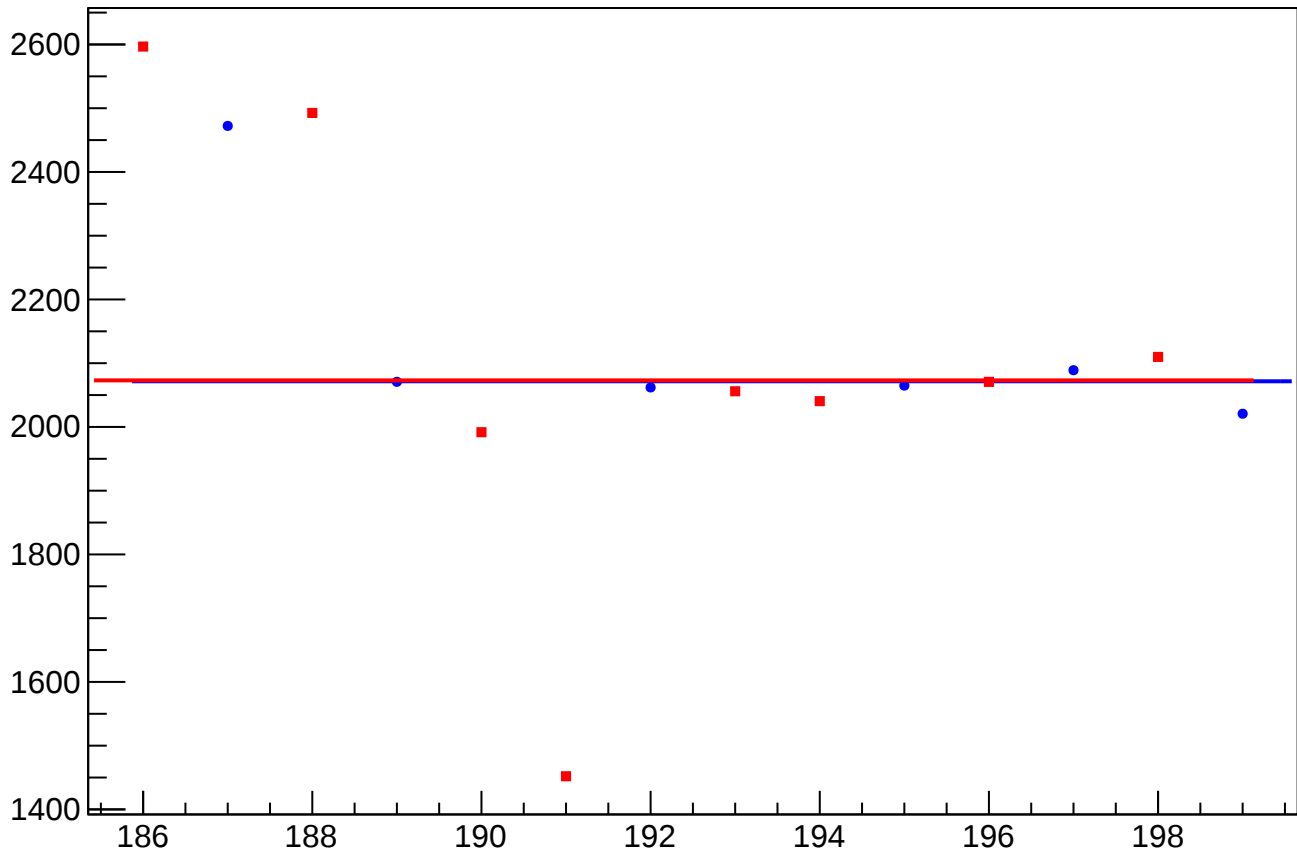
Right: -963.958+/-732.140 χ^2/NDF : 14.2/13

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -963.958+/-732.140 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: 2073.051+/-0.692 χ^2/NDF : 125953.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

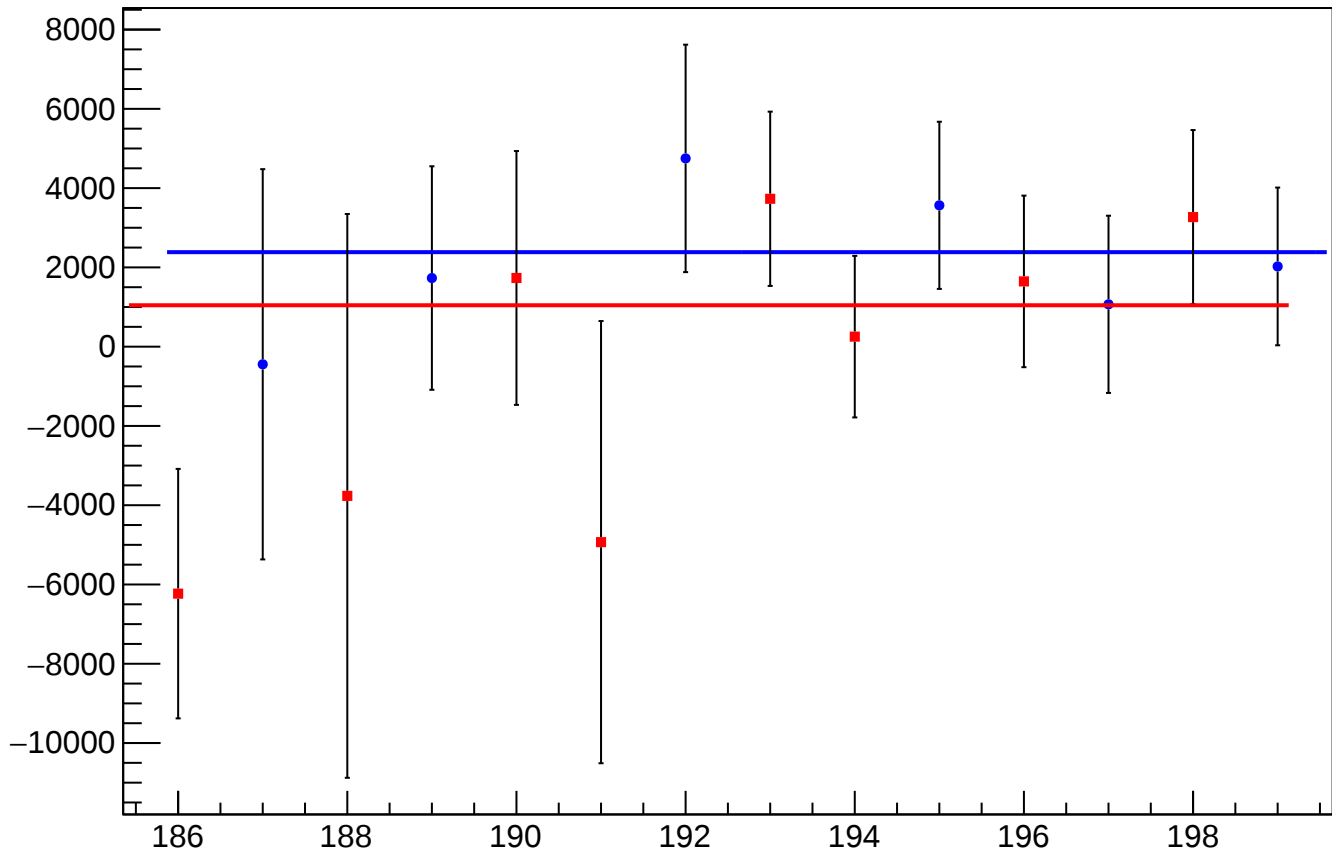
Right: 2072.422+/-0.518 χ^2/NDF : 135123.8/13

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2072.422+/-0.518 χ^2/NDF : 135123.8/13

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2384.309+/-1017.339 χ^2/NDF : 1.8/5

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

Right Out: 1044.896+/-945.387 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

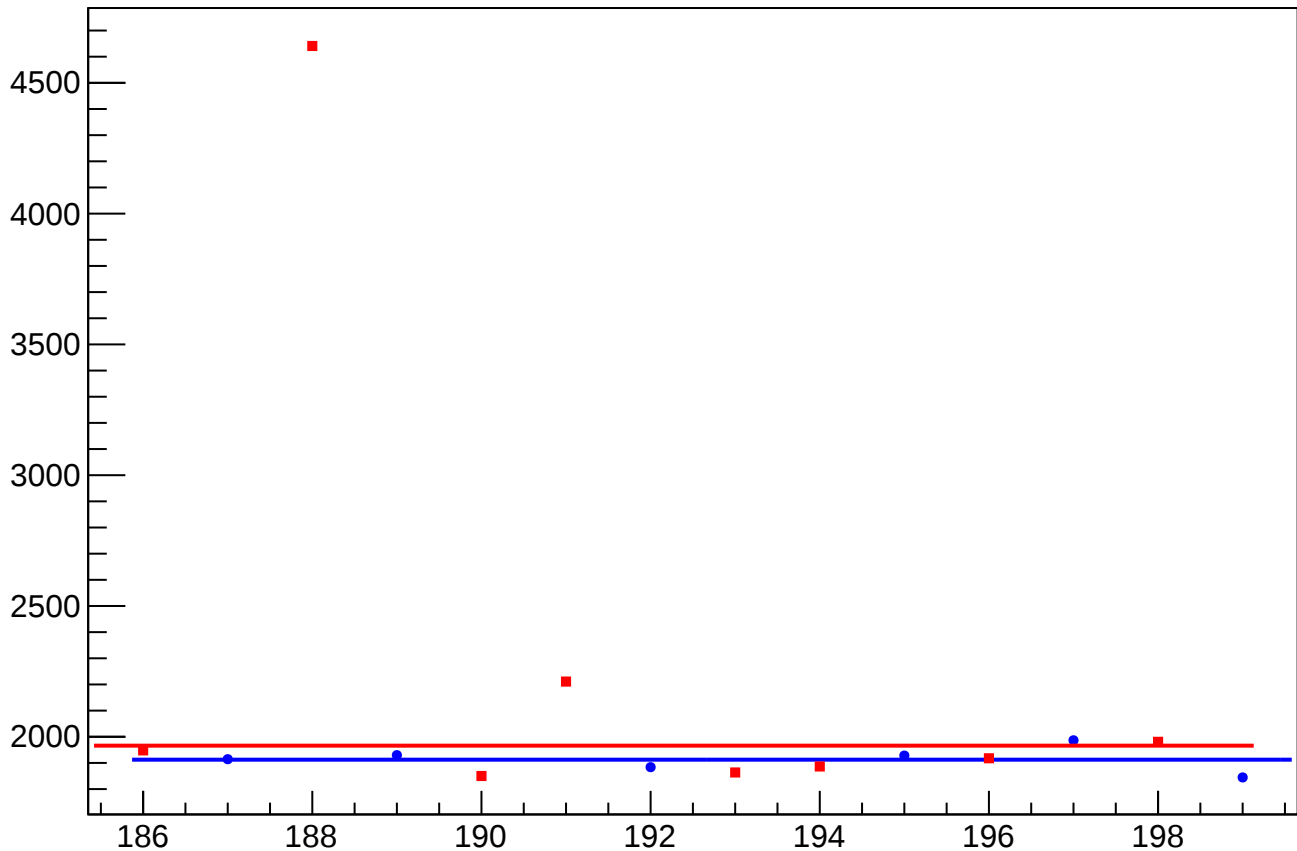
Right: 1665.567+/-692.531 χ^2/NDF : 12.4/13

In: 2384.309+/-1017.339 χ^2/NDF : 1.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1665.567+/-692.531 χ^2/NDF : 12.4/13

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1912.406 $\pm$ 0.719 χ^2 /NDF: 4908.9/5

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

Right Out: 1966.003 $\pm$ 0.668 χ^2 /NDF: 297928.6/7

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

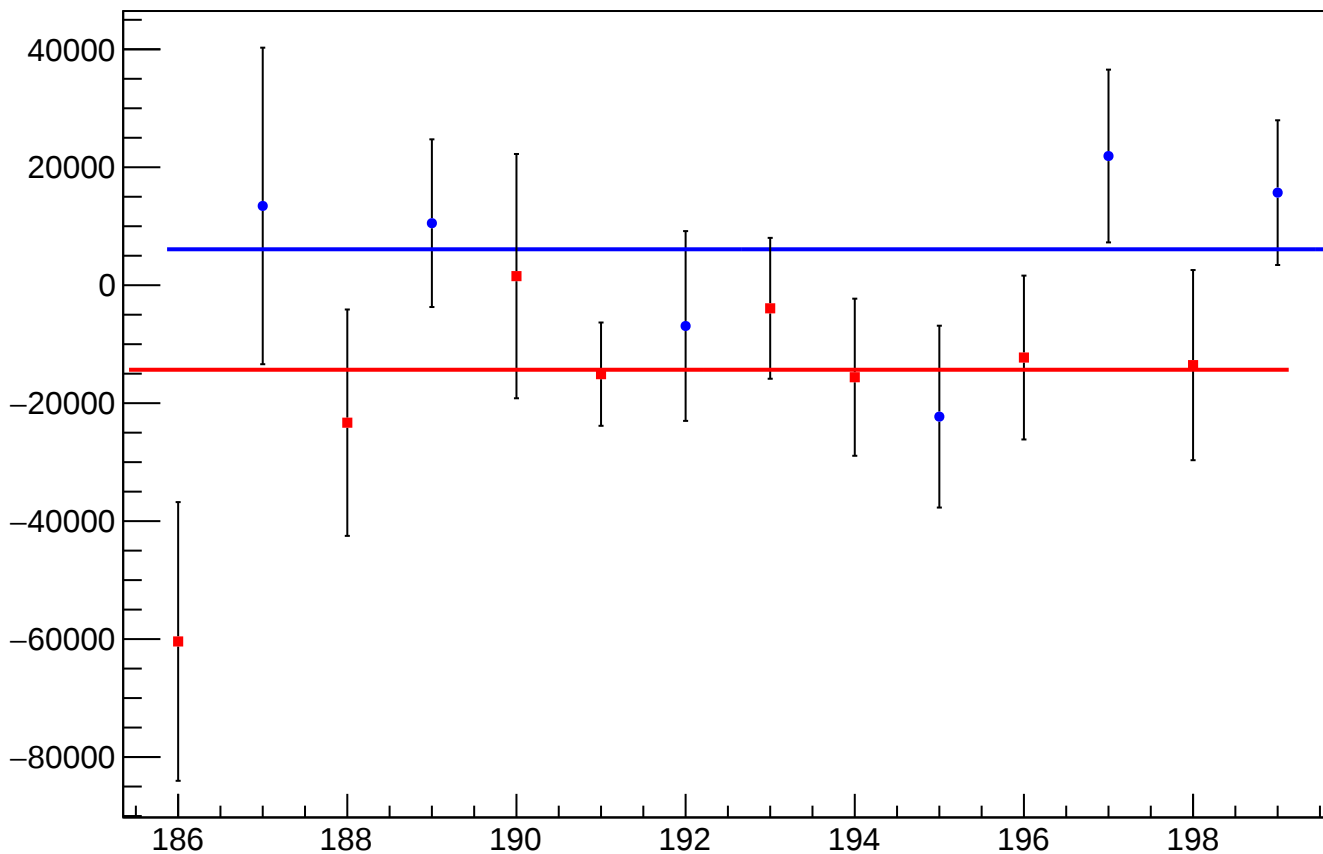
Right: 1941.167 $\pm$ 0.490 χ^2 /NDF: 305816.3/13

In: 1912.406 $\pm$ 0.719 χ^2 /NDF: 4908.9/5

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

All: 1941.167 $\pm$ 0.490 χ^2 /NDF: 305816.3/13

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: 6091.938+/-6236.471 χ^2/NDF : 6.0/5

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

Right Out: -14332.746+/-4905.485 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

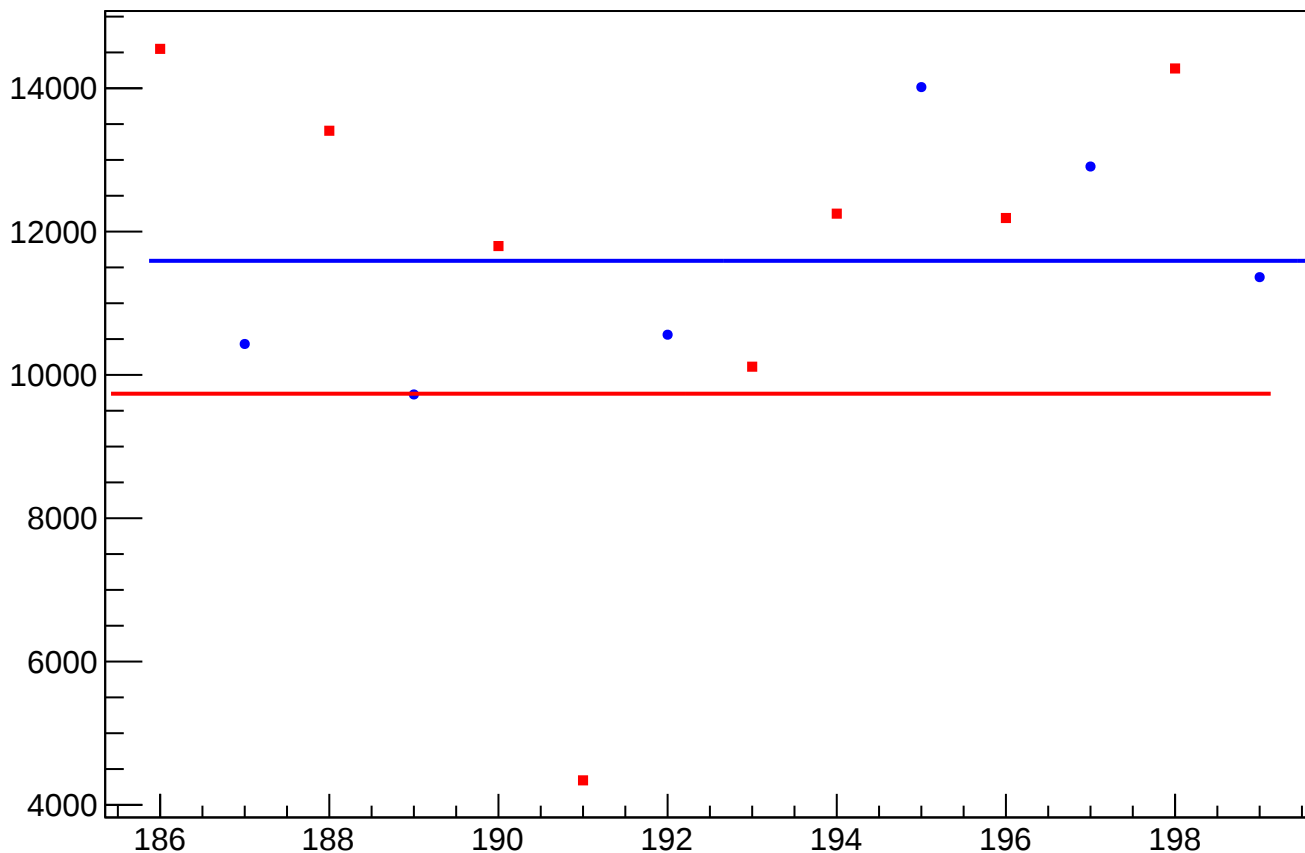
Right: -6525.950+/-3855.650 χ^2/NDF : 18.0/13

In: 6091.938+/-6236.471 χ^2/NDF : 6.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6525.950+/-3855.650 χ^2/NDF : 18.0/13

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 11592.025+/-4.410 χ^2/NDF : 112648.5/5

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

Right Out: 9737.732+/-3.469 χ^2/NDF : 1229073.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

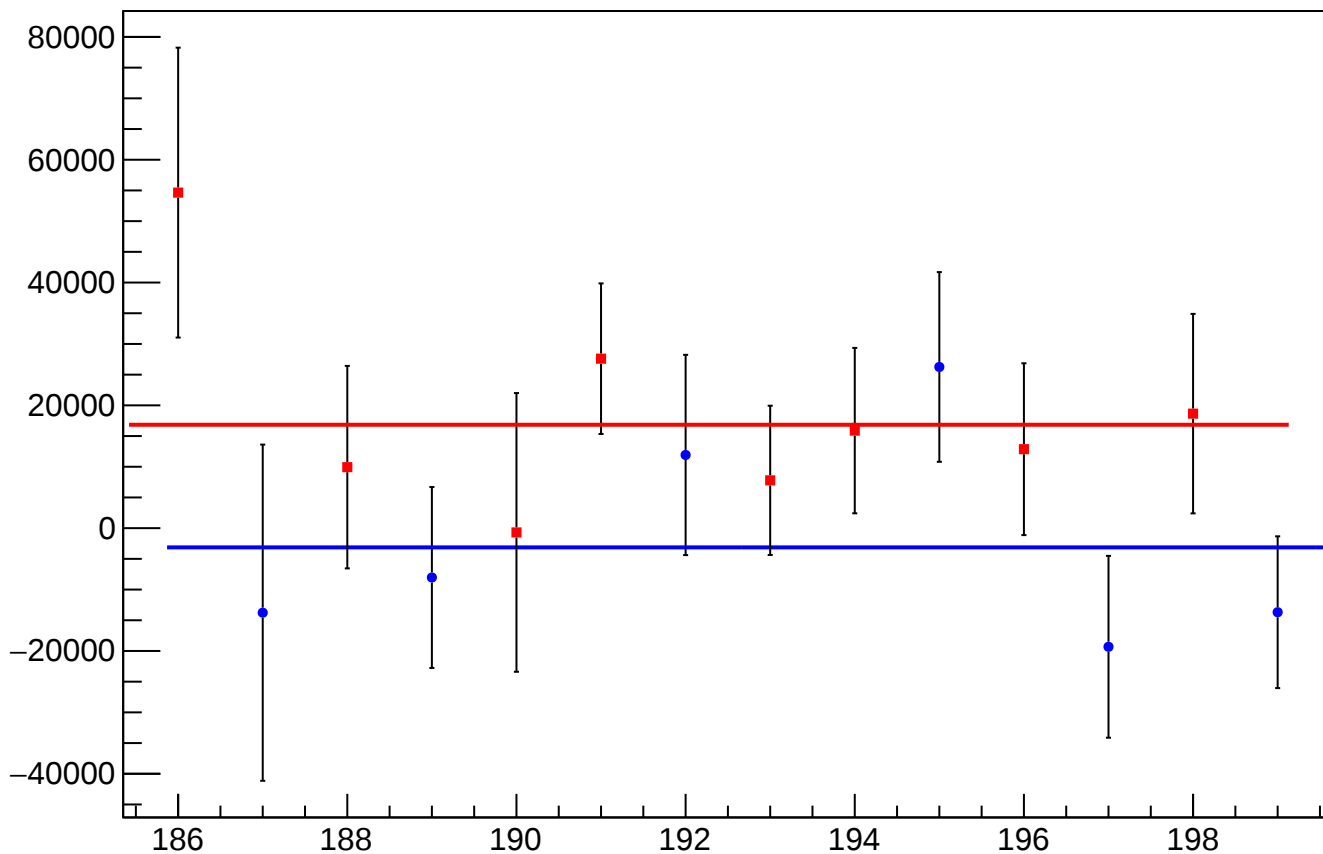
Right: 10446.487+/-2.726 χ^2/NDF : 1450951.8/13

In: 11592.025+/-4.410 χ^2/NDF : 112648.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10446.487+/-2.726 χ^2/NDF : 1450951.8/13

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: 16840.433+/-5326.578 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

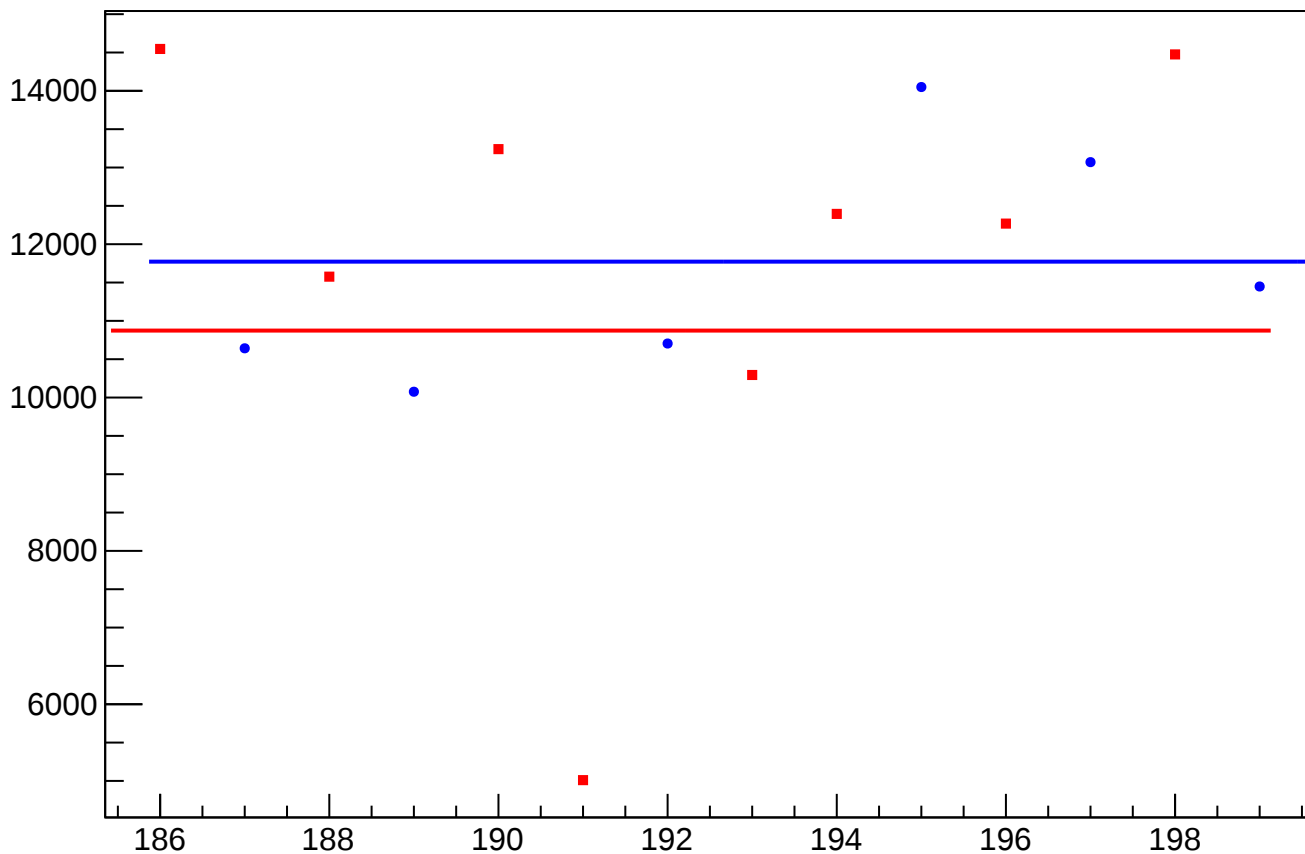
Right: 8552.980+/-4074.194 χ^2/NDF : 17.3/13

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8552.980+/-4074.194 χ^2/NDF : 17.3/13

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: 10873.349+/-3.766 χ^2/NDF : 679560.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

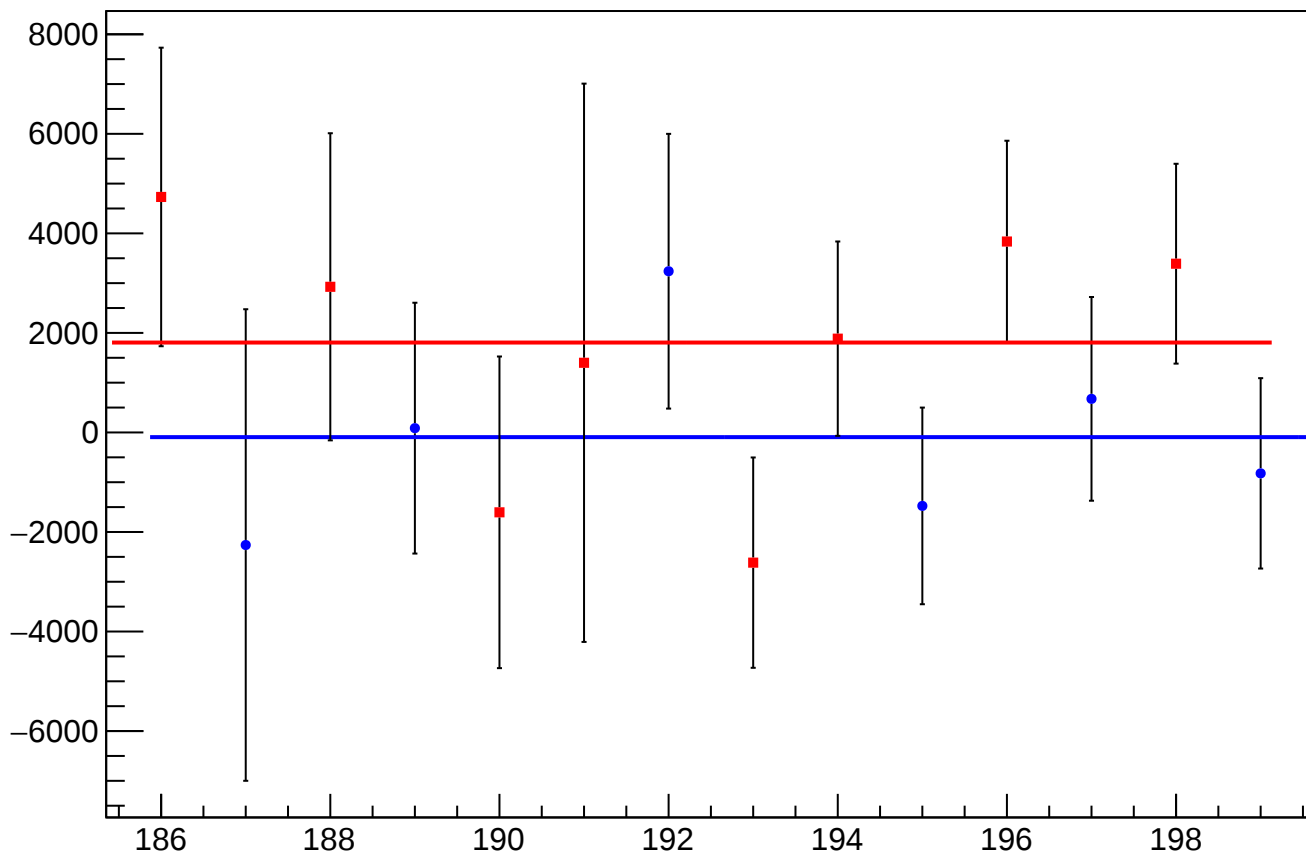
Right: 11246.427+/-2.881 χ^2/NDF : 801917.2/13

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11246.427+/-2.881 χ^2/NDF : 801917.2/13

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -94.133 ± 952.758 $\chi^2/\text{NDF}: 2.4/5$

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

Right Out: 1806.403 ± 867.689 $\chi^2/\text{NDF}: 8.3/7$

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

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

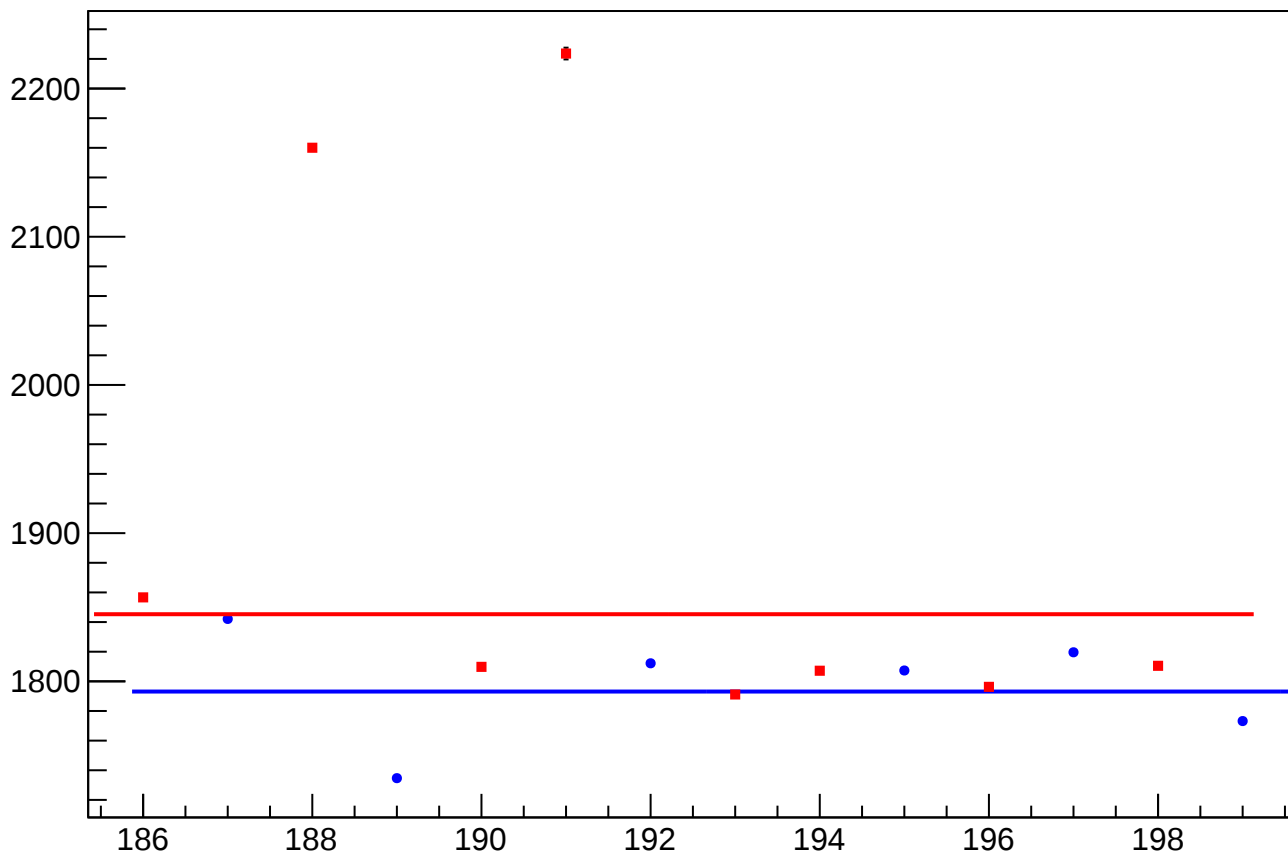
Right: 944.752 ± 641.520 $\chi^2/\text{NDF}: 12.9/13$

In: -94.133 ± 952.758 $\chi^2/\text{NDF}: 2.4/5$

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

All: 944.752 ± 641.520 $\chi^2/\text{NDF}: 12.9/13$

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1793.119+/-0.674 χ^2/NDF : 2040.5/5

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

Right Out: 1845.299+/-0.614 χ^2/NDF : 34048.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

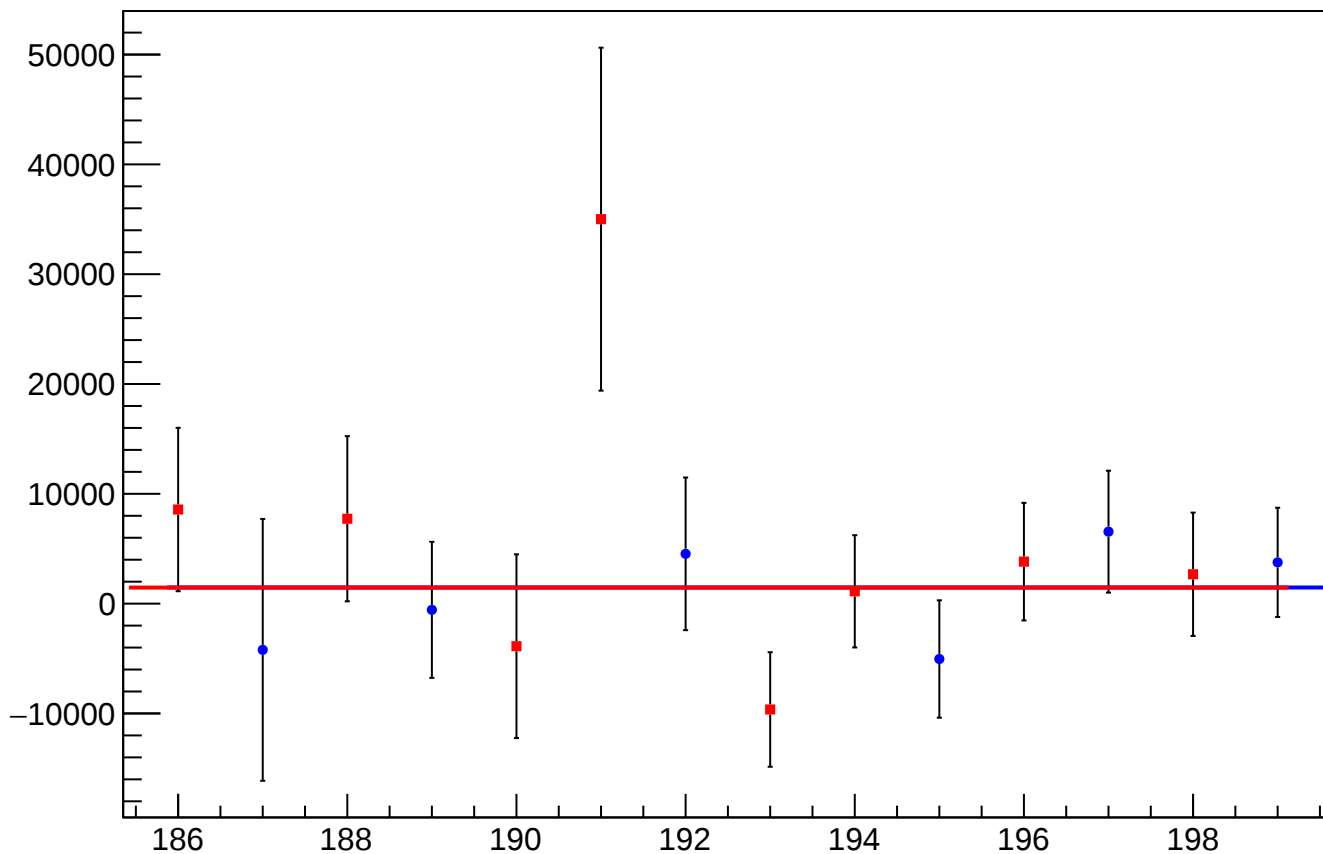
Right: 1821.642+/-0.454 χ^2/NDF : 39368.6/13

In: 1793.119+/-0.674 χ^2/NDF : 2040.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1821.642+/-0.454 χ^2/NDF : 39368.6/13

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: 1469.539+/-2487.134 χ^2/NDF : 3.1/5

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

Right Out: 1463.595+/-2259.985 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

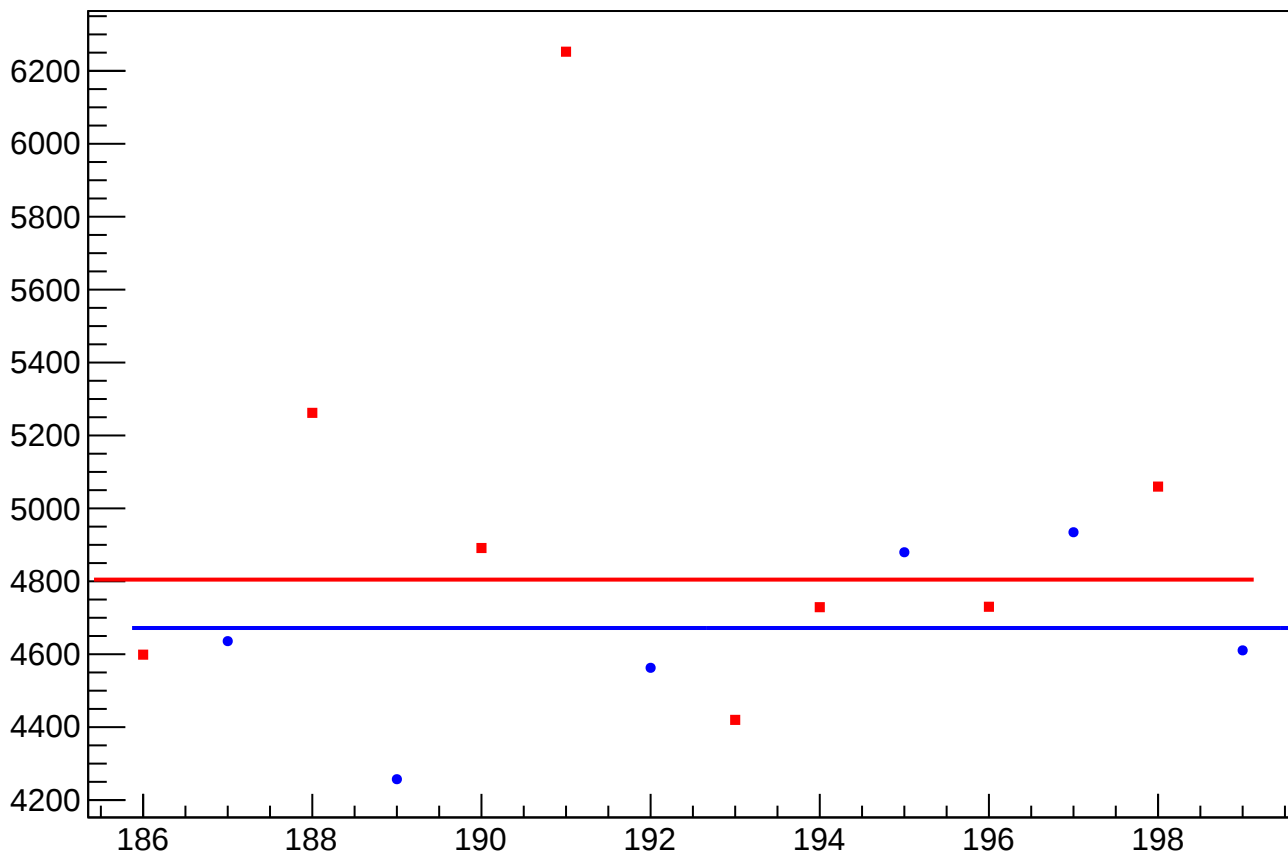
Right: 1466.283+/-1672.604 χ^2/NDF : 14.5/13

In: 1469.539+/-2487.134 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1466.283+/-1672.604 χ^2/NDF : 14.5/13

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4671.933+/-1.759 χ^2/NDF : 17275.8/5

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

Right Out: 4804.661+/-1.598 χ^2/NDF : 42180.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

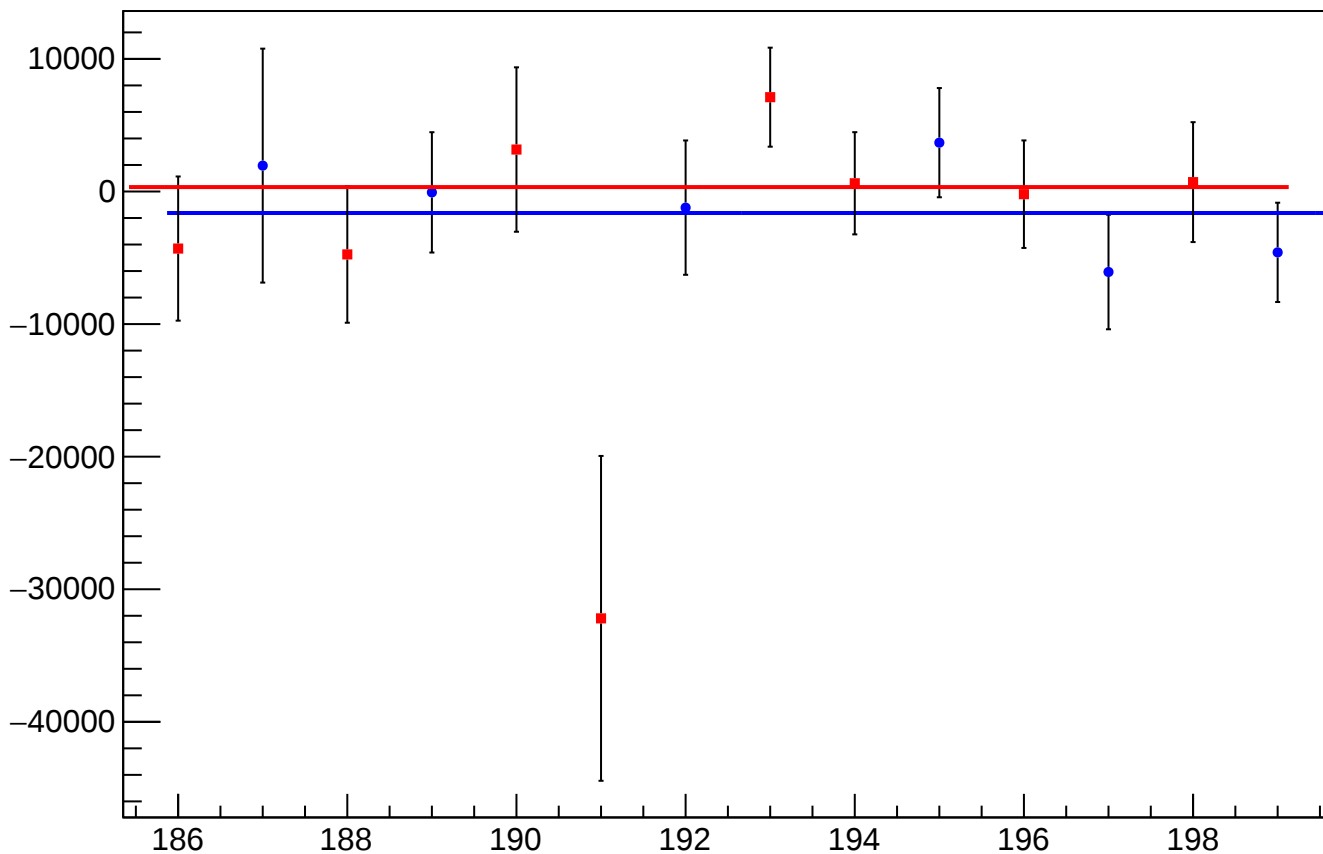
Right: 4744.634+/-1.183 χ^2/NDF : 62576.0/13

In: 4671.933+/-1.759 χ^2/NDF : 17275.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4744.634+/-1.183 χ^2/NDF : 62576.0/13

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: 333.852+/-1683.277 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

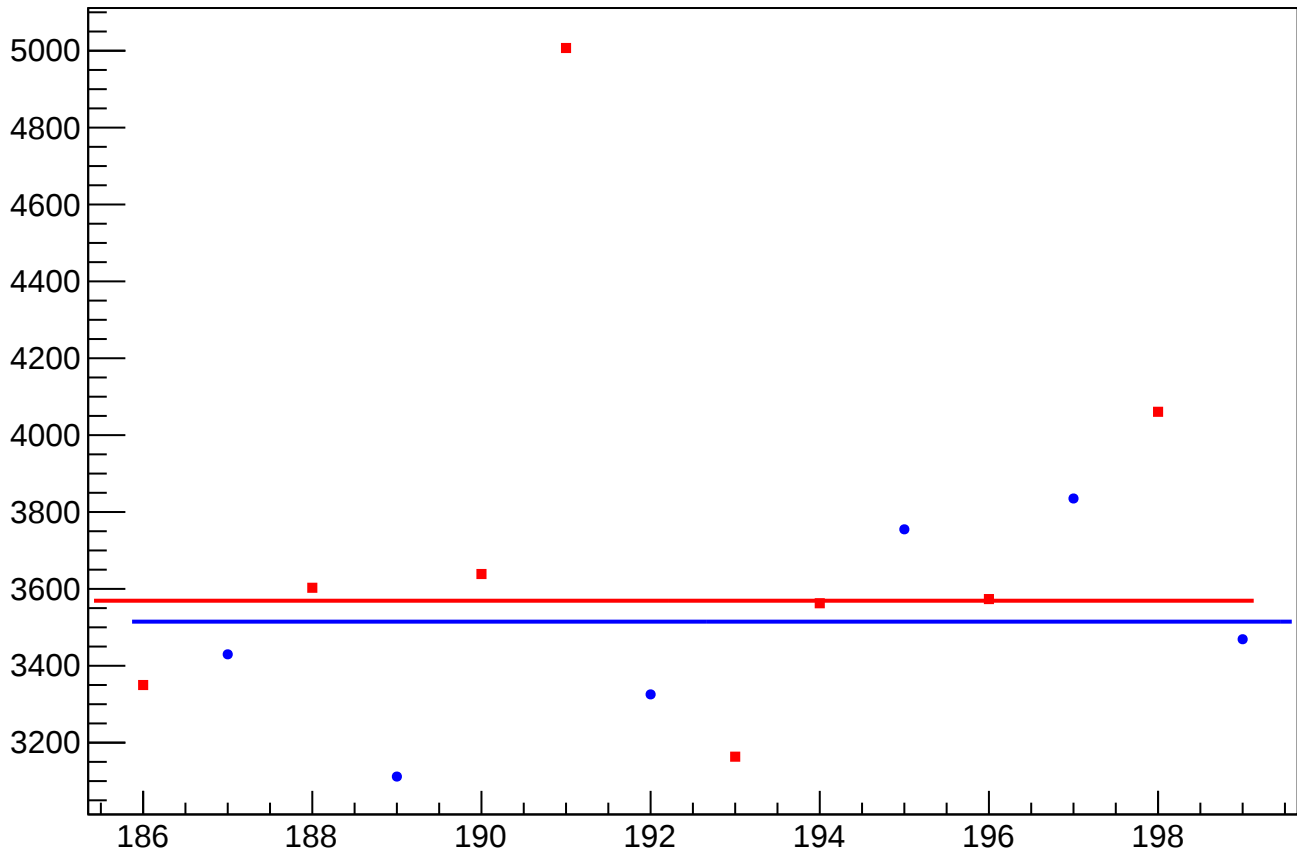
Right: -538.270+/-1252.853 χ^2/NDF : 16.5/13

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -538.270+/-1252.853 χ^2/NDF : 16.5/13

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 3514.802+/-1.326 χ^2/NDF : 36839.4/5

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

Right Out: 3569.236+/-1.190 χ^2/NDF : 78403.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

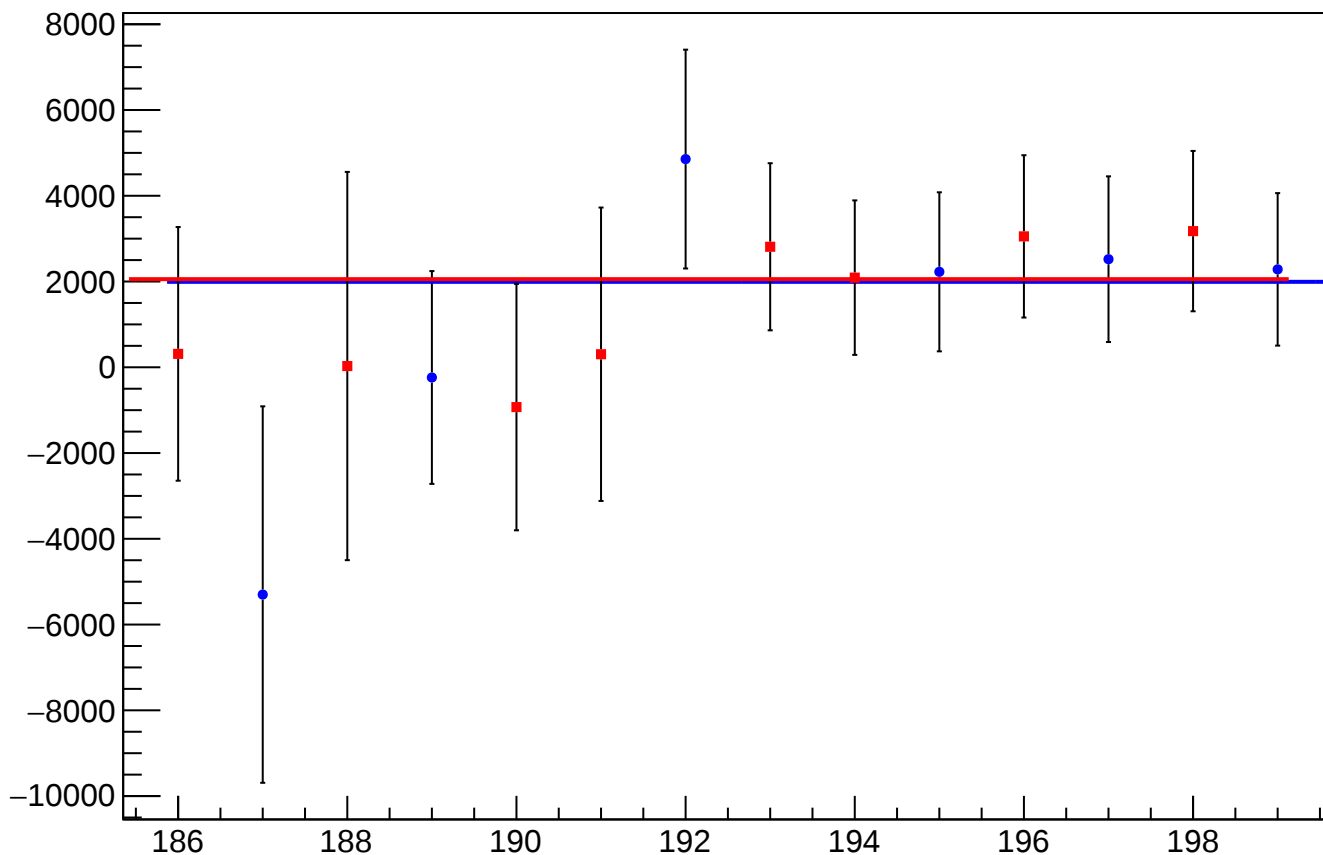
Right: 3544.957+/-0.886 χ^2/NDF : 116175.6/13

In: 3514.802+/-1.326 χ^2/NDF : 36839.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3544.957+/-0.886 χ^2/NDF : 116175.6/13

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1992.982+/-897.016 χ^2/NDF : 4.9/5

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

Right Out: 2055.111+/-814.823 χ^2/NDF : 2.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

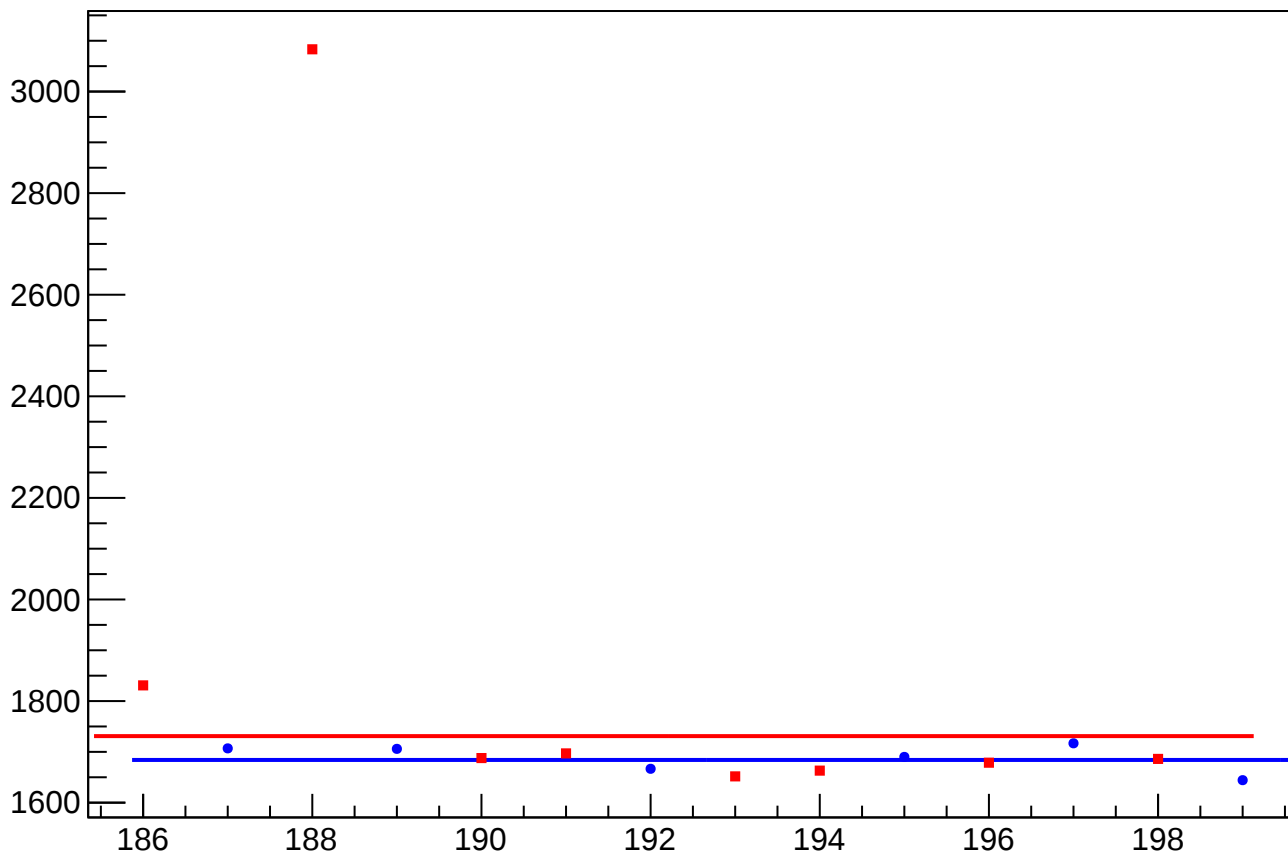
Right: 2027.023+/-603.136 χ^2/NDF : 7.6/13

In: 1992.982+/-897.016 χ^2/NDF : 4.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2027.023+/-603.136 χ^2/NDF : 7.6/13

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1684.088+/-0.634 χ^2/NDF : 1899.9/5

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

Right Out: 1731.014+/-0.576 χ^2/NDF : 190167.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

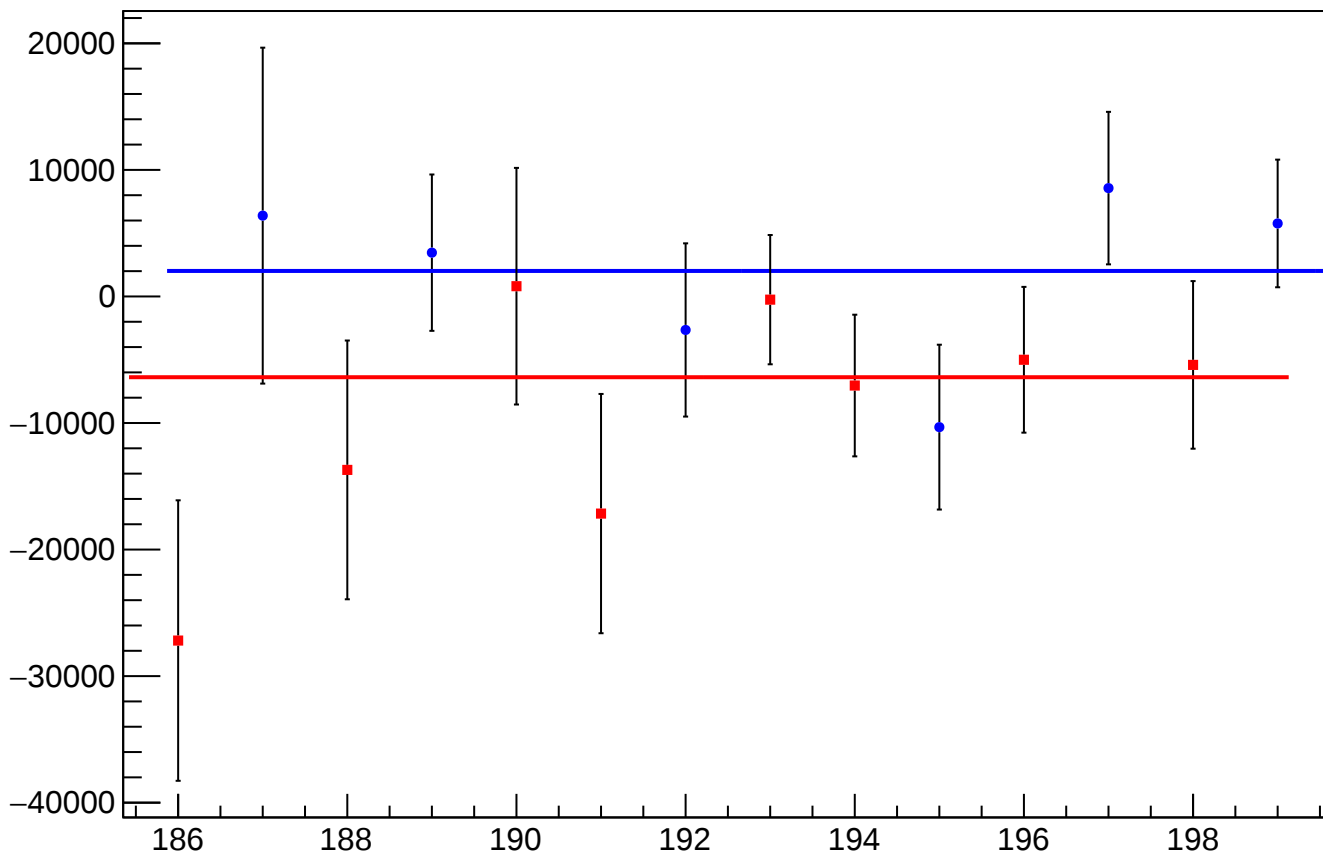
Right: 1709.799+/-0.426 χ^2/NDF : 195066.4/13

In: 1684.088+/-0.634 χ^2/NDF : 1899.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1709.799+/-0.426 χ^2/NDF : 195066.4/13

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 2015.797+/-2638.255 χ^2/NDF : 6.0/5

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

Right Out: -6381.920+/-2472.744 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

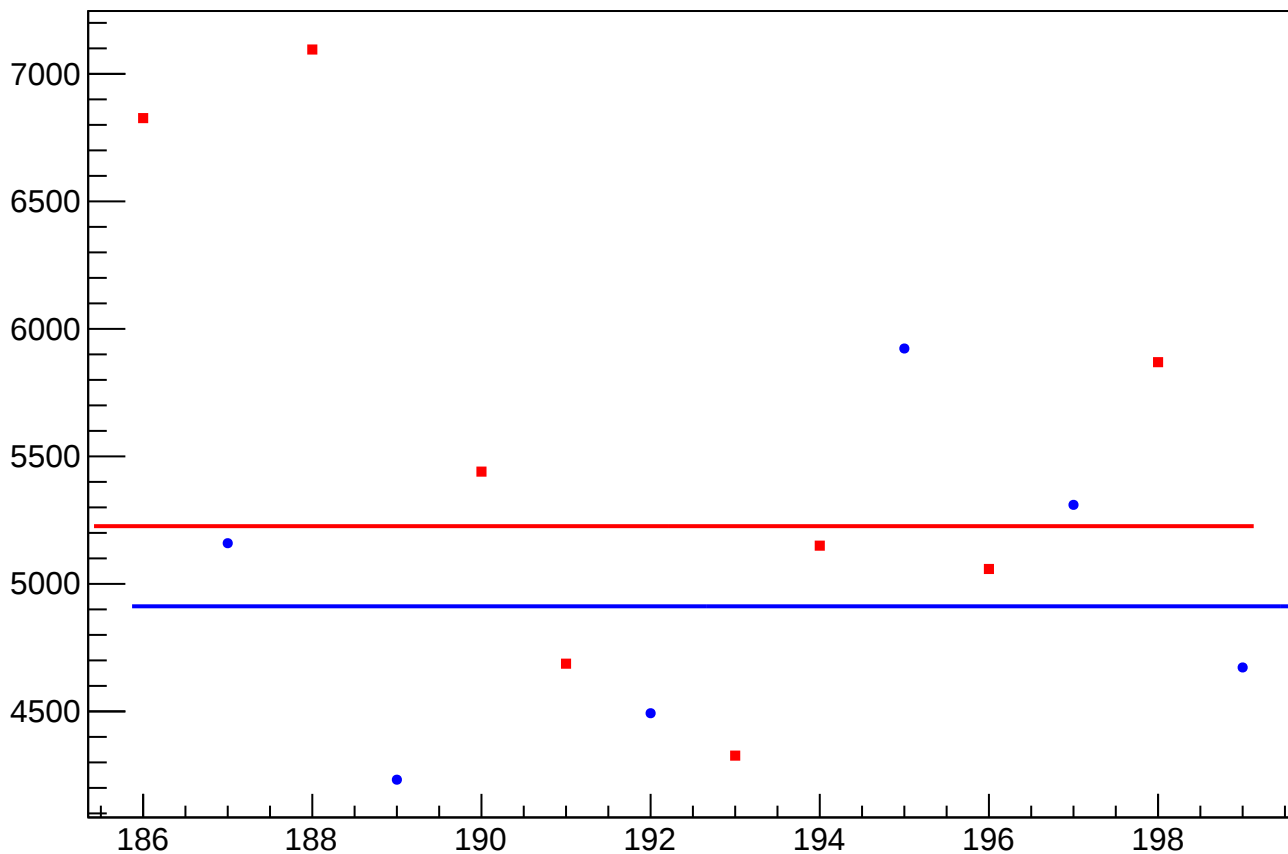
Right: -2454.723+/-1804.170 χ^2/NDF : 18.8/13

In: 2015.797+/-2638.255 χ^2/NDF : 6.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2454.723+/-1804.170 χ^2/NDF : 18.8/13

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4912.124+/-1.866 χ^2/NDF : 93862.9/5

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

Right Out: 5226.392+/-1.748 χ^2/NDF : 199113.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

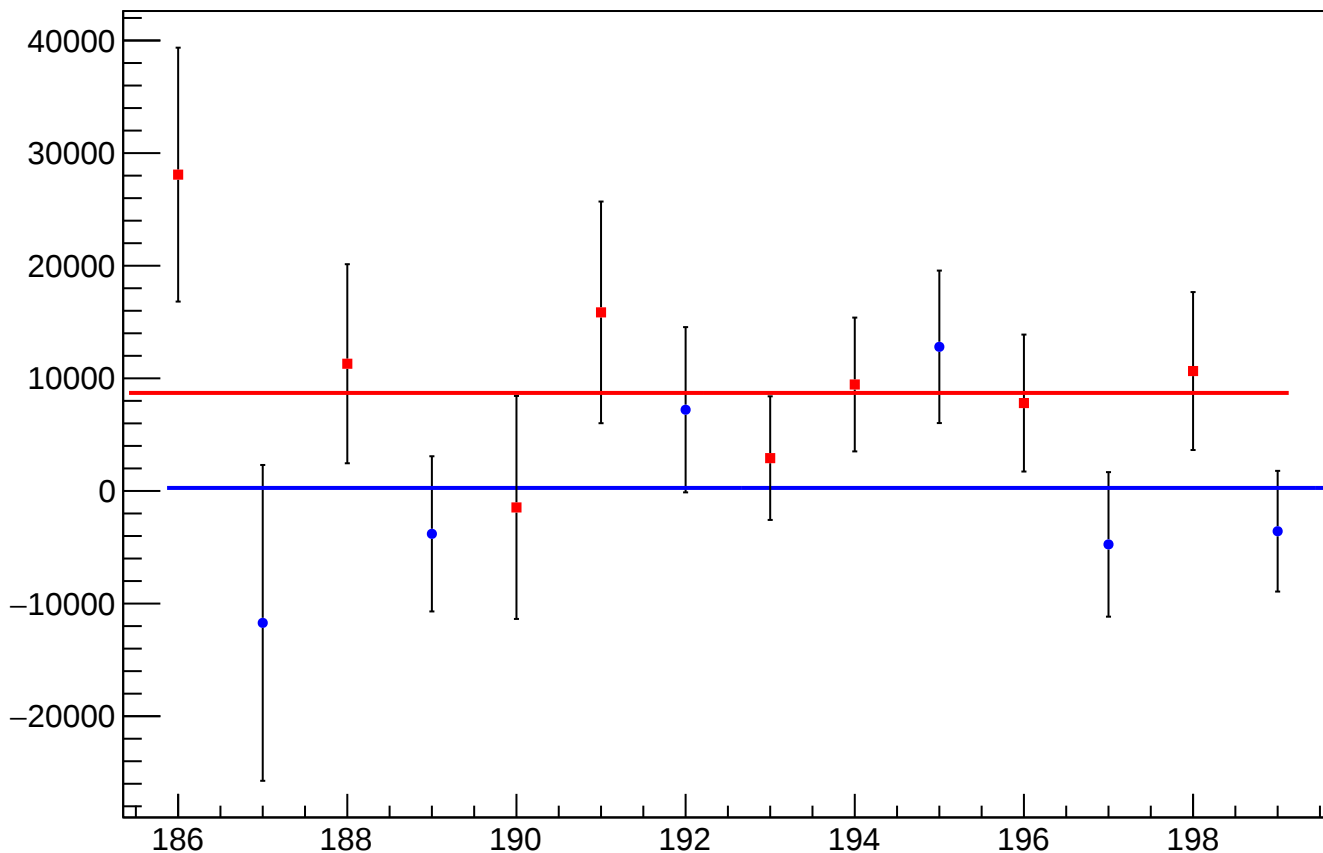
Right: 5079.424+/-1.276 χ^2/NDF : 308084.3/13

In: 4912.124+/-1.866 χ^2/NDF : 93862.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5079.424+/-1.276 χ^2/NDF : 308084.3/13

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: 8705.186+/-2581.007 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

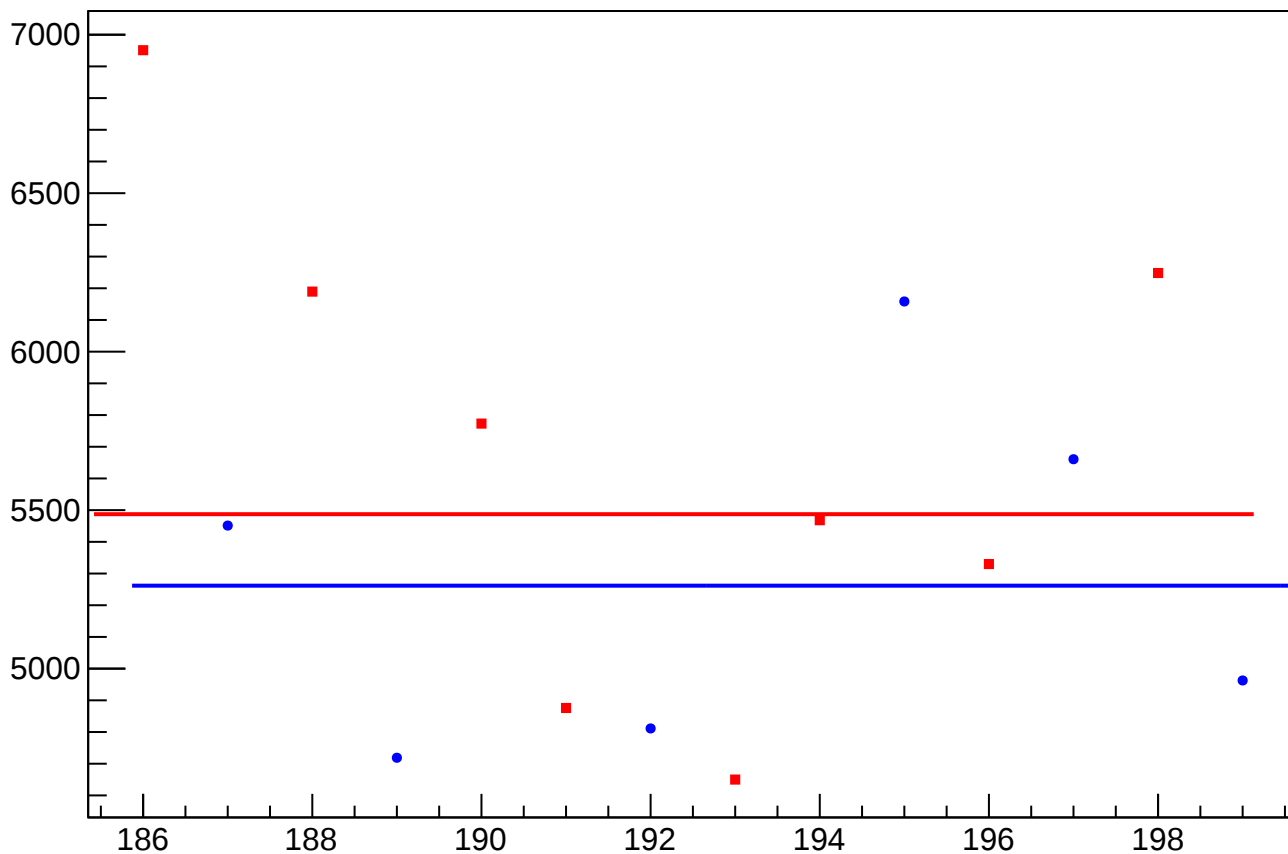
Right: 4861.473+/-1904.345 χ^2/NDF : 17.2/13

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4861.473+/-1904.345 χ^2/NDF : 17.2/13

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: 5487.250+/-1.825 χ^2/NDF : 127189.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

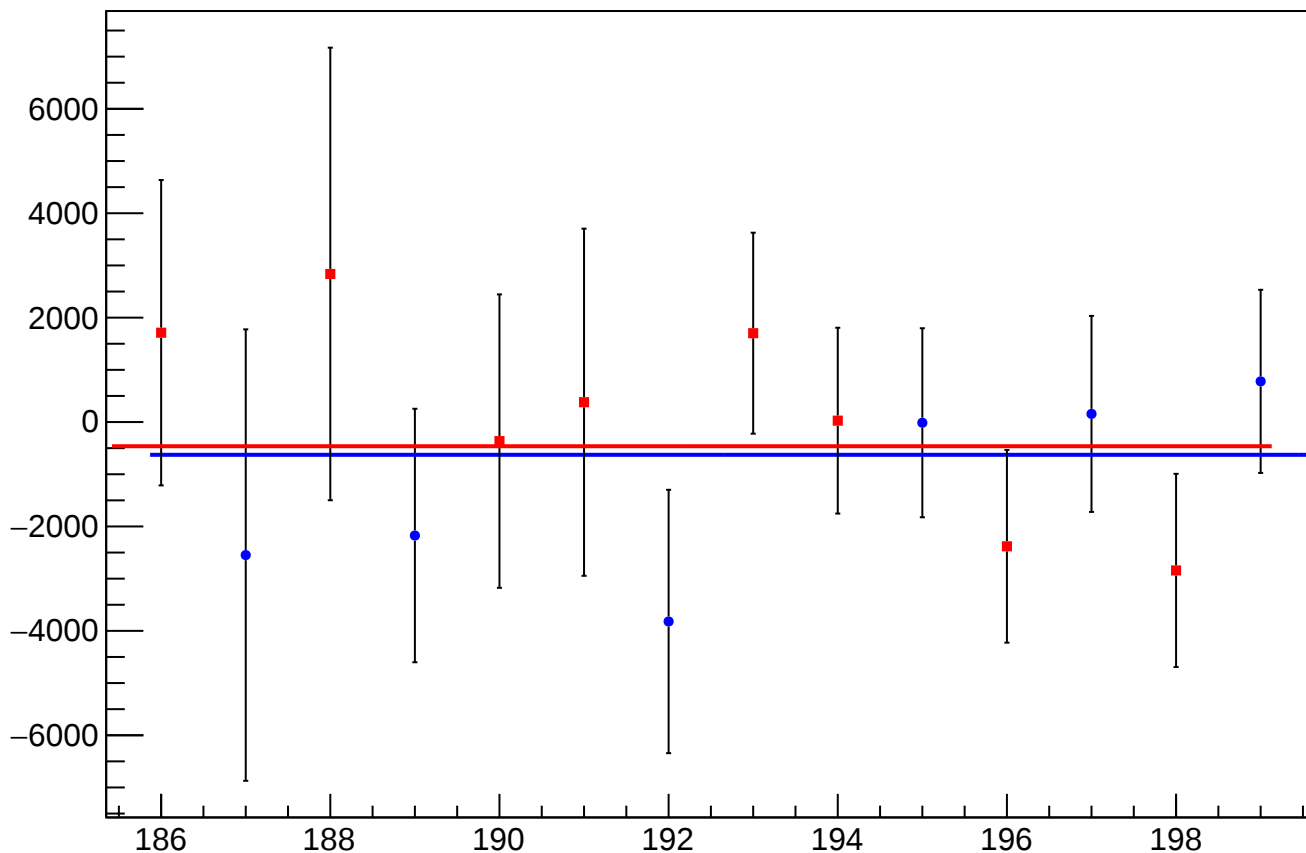
Right: 5384.506+/-1.347 χ^2/NDF : 203506.5/13

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5384.506+/-1.347 χ^2/NDF : 203506.5/13

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -627.472+/-879.032 χ^2/NDF : 3.1/5

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

Right Out: -463.332+/-801.077 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

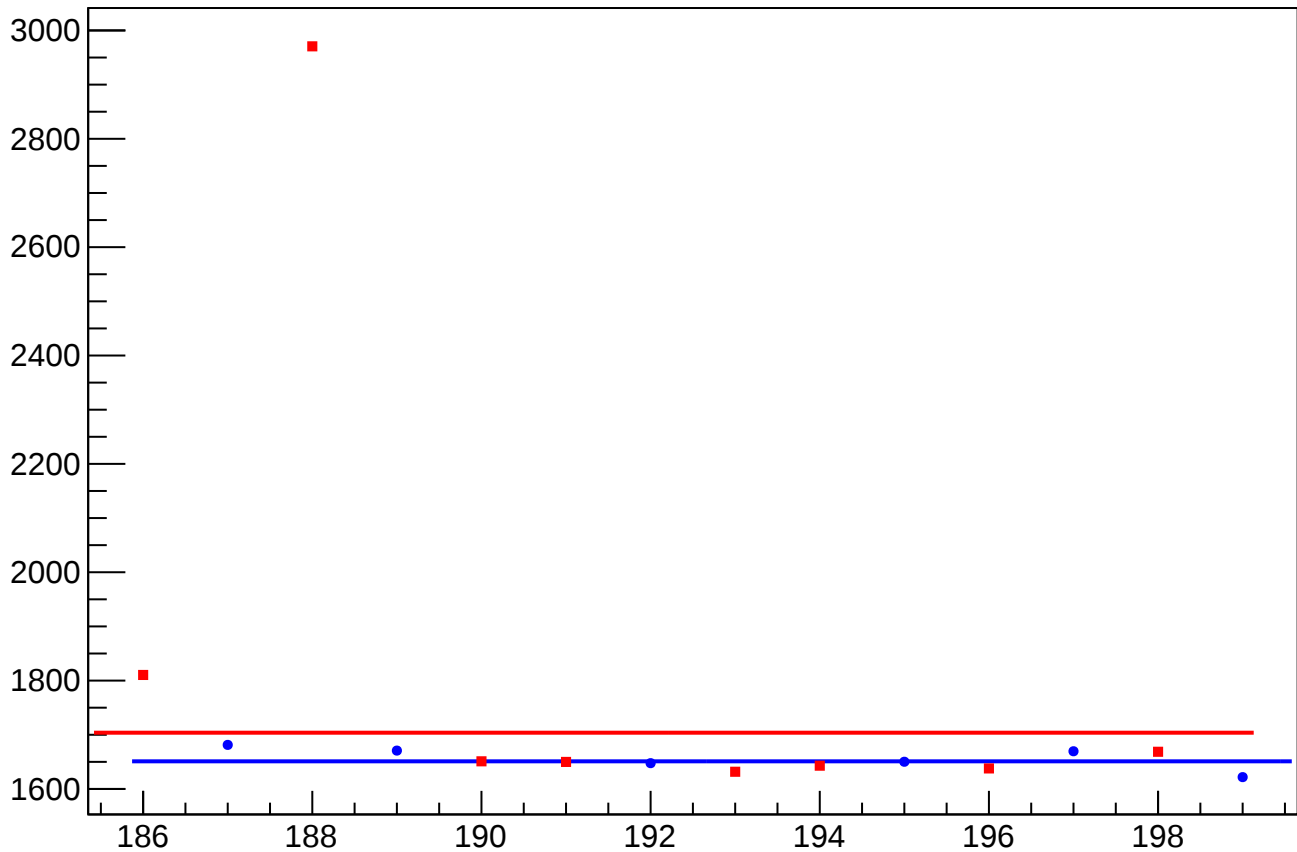
Right: -537.802+/-592.092 χ^2/NDF : 8.4/13

In: -627.472+/-879.032 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -537.802+/-592.092 χ^2/NDF : 8.4/13

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1651.004 $\pm$ 0.622 χ^2 /NDF: 984.7/5

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

Right Out: 1703.832 $\pm$ 0.566 χ^2 /NDF: 183122.2/7

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

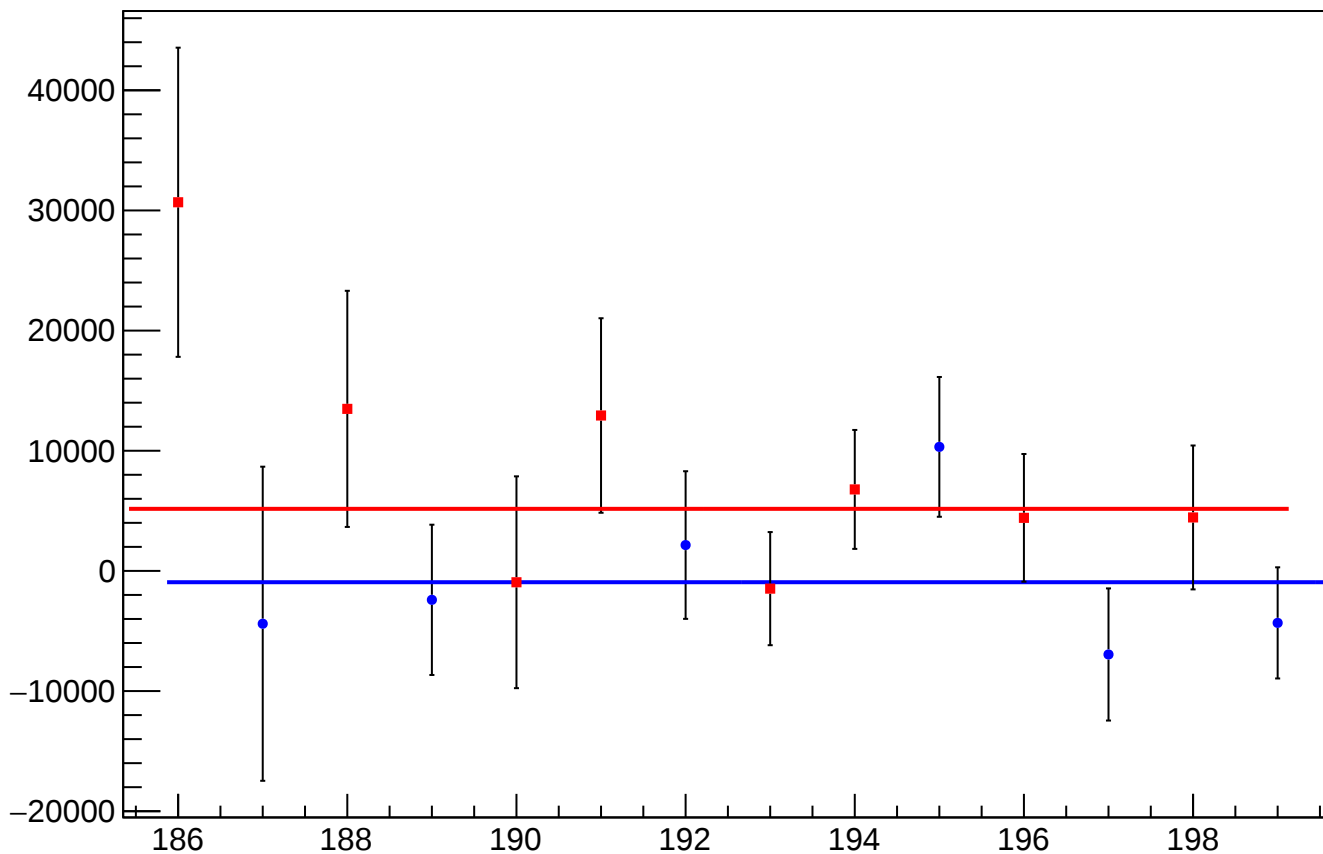
Right: 1679.864 $\pm$ 0.419 χ^2 /NDF: 188053.1/13

In: 1651.004 $\pm$ 0.622 χ^2 /NDF:984.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1679.864 $\pm$ 0.419 χ^2 /NDF: 188053.1/13

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: -941.264+/-2445.049 χ^2/NDF : 5.9/5

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

Right Out: 5165.791+/-2271.625 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

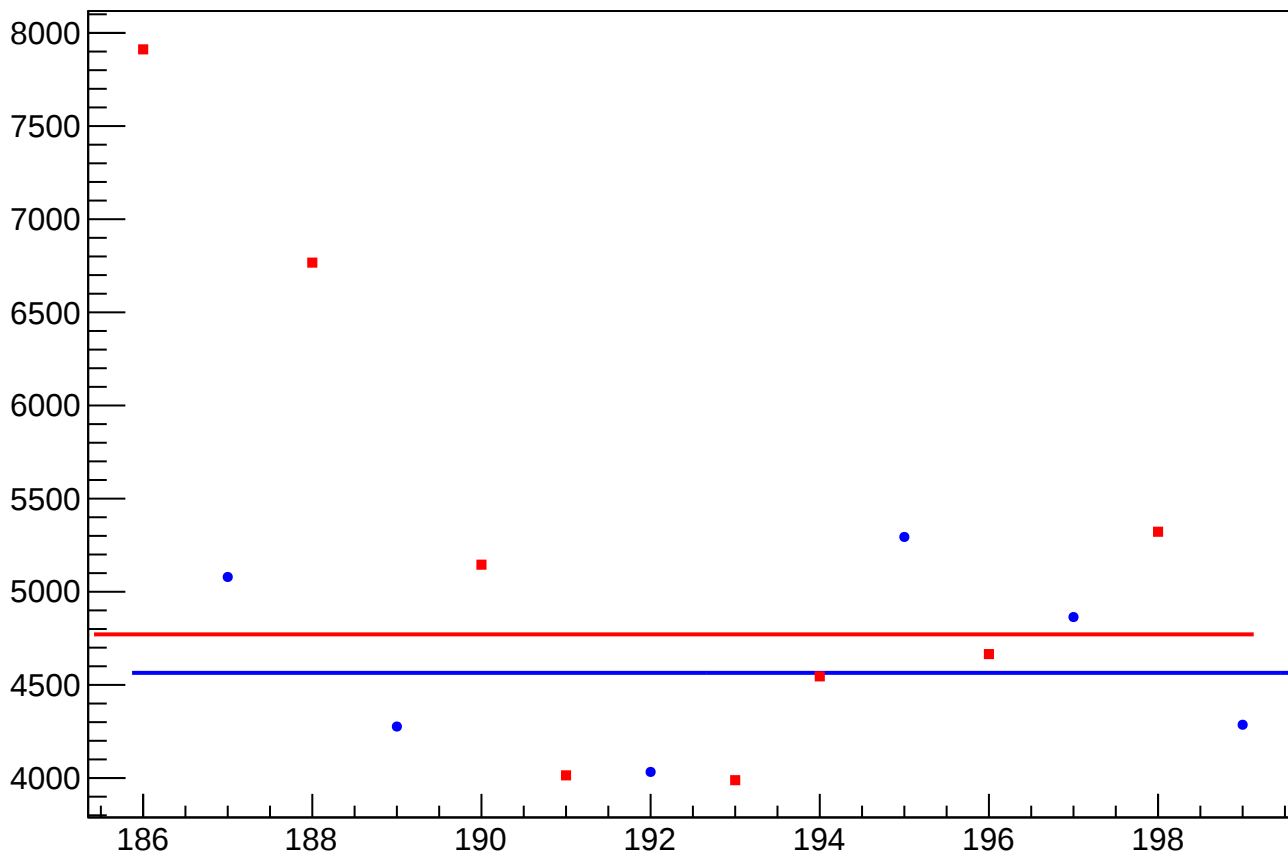
Right: 2336.507+/-1664.217 χ^2/NDF : 17.4/13

In: -941.264+/-2445.049 χ^2/NDF : 5.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2336.507+/-1664.217 χ^2/NDF : 17.4/13

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4564.699+/-1.729 χ^2/NDF : 66975.6/5

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

Right Out: 4771.264+/-1.606 χ^2/NDF : 299900.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

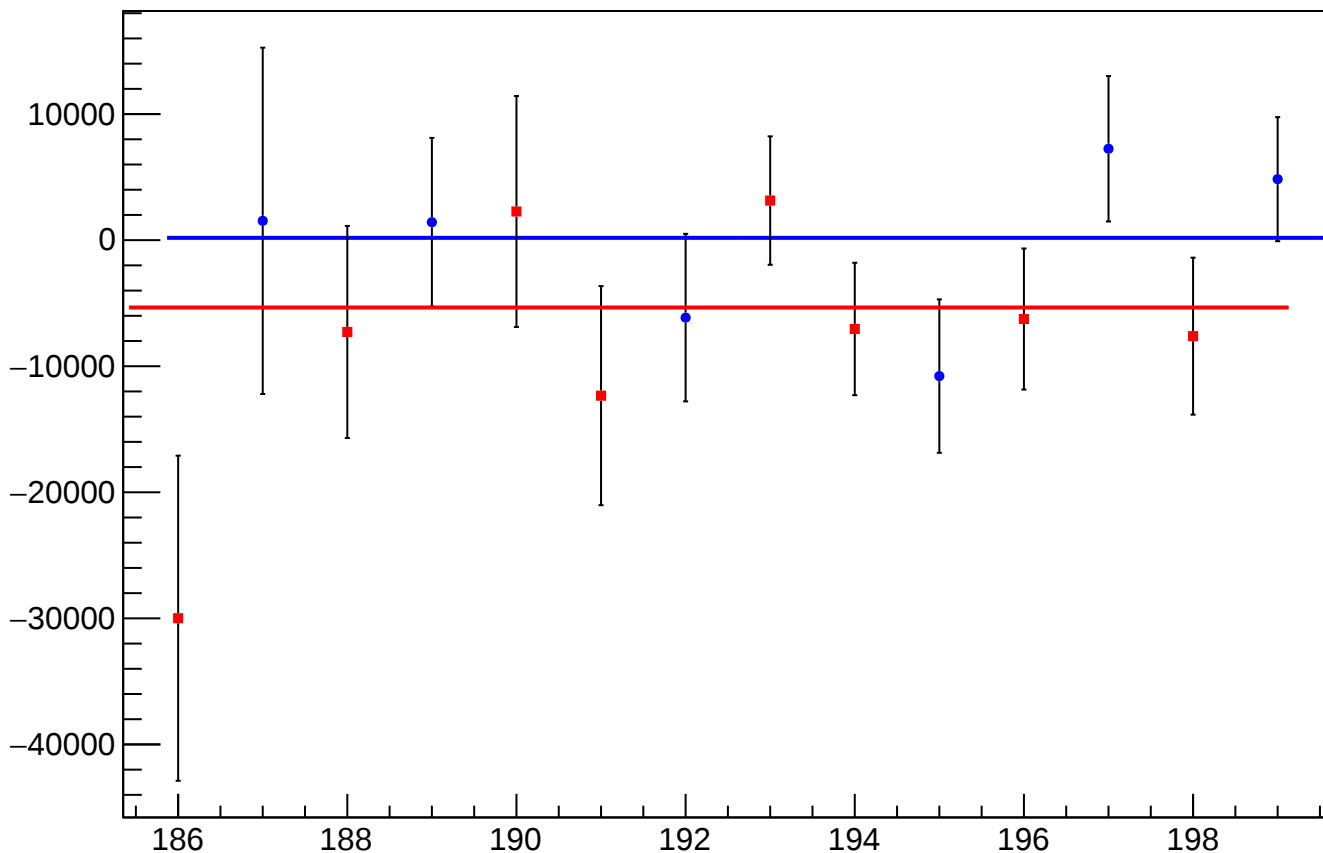
Right: 4675.566+/-1.177 χ^2/NDF : 374537.1/13

In: 4564.699+/-1.729 χ^2/NDF : 66975.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4675.566+/-1.177 χ^2/NDF : 374537.1/13

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: -5341.818+/-2371.143 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

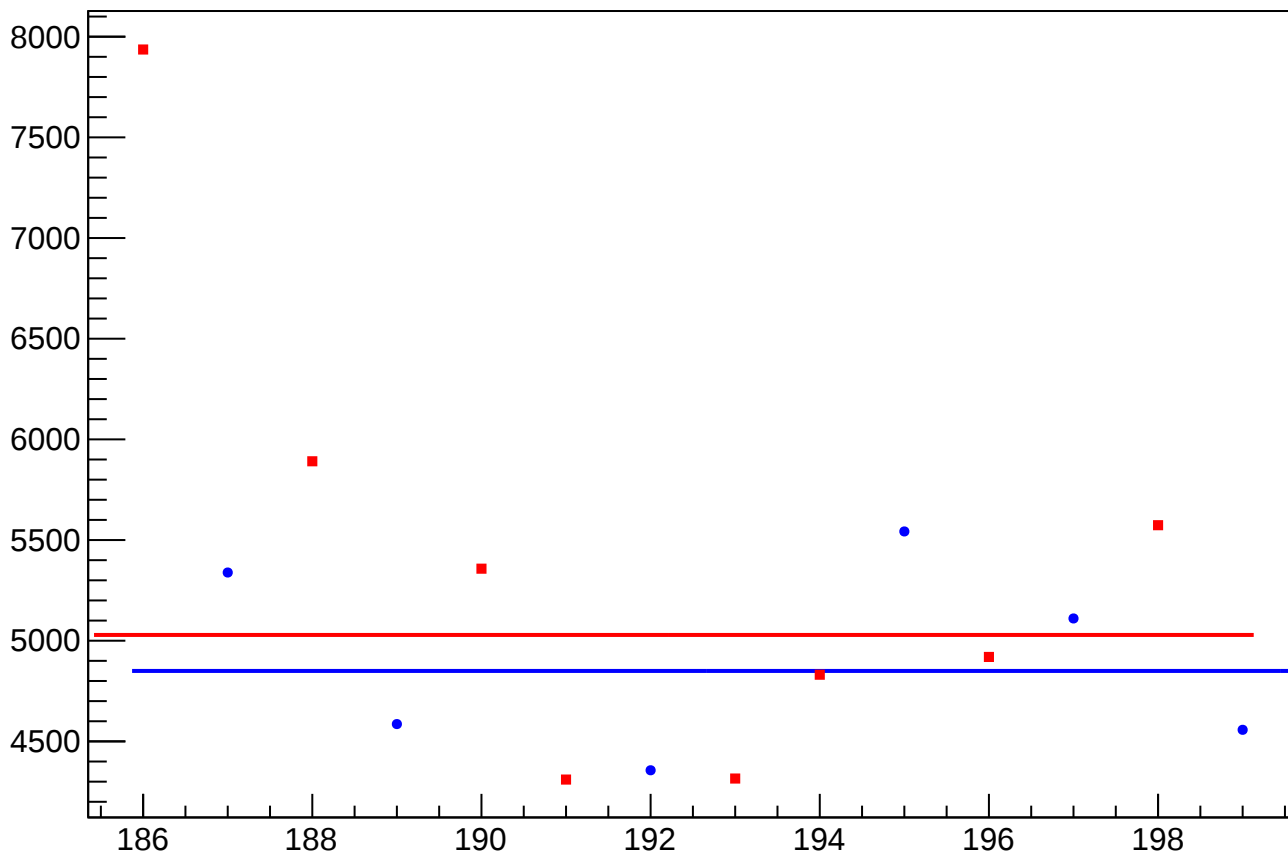
Right: -2825.869+/-1750.022 χ^2/NDF : 17.2/13

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2825.869+/-1750.022 χ^2/NDF : 17.2/13

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 4849.885 $\pm$ 1.834 χ^2 /NDF: 53739.9/5

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

Right Out: 5028.663 $\pm$ 1.677 χ^2 /NDF: 197090.6/7

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

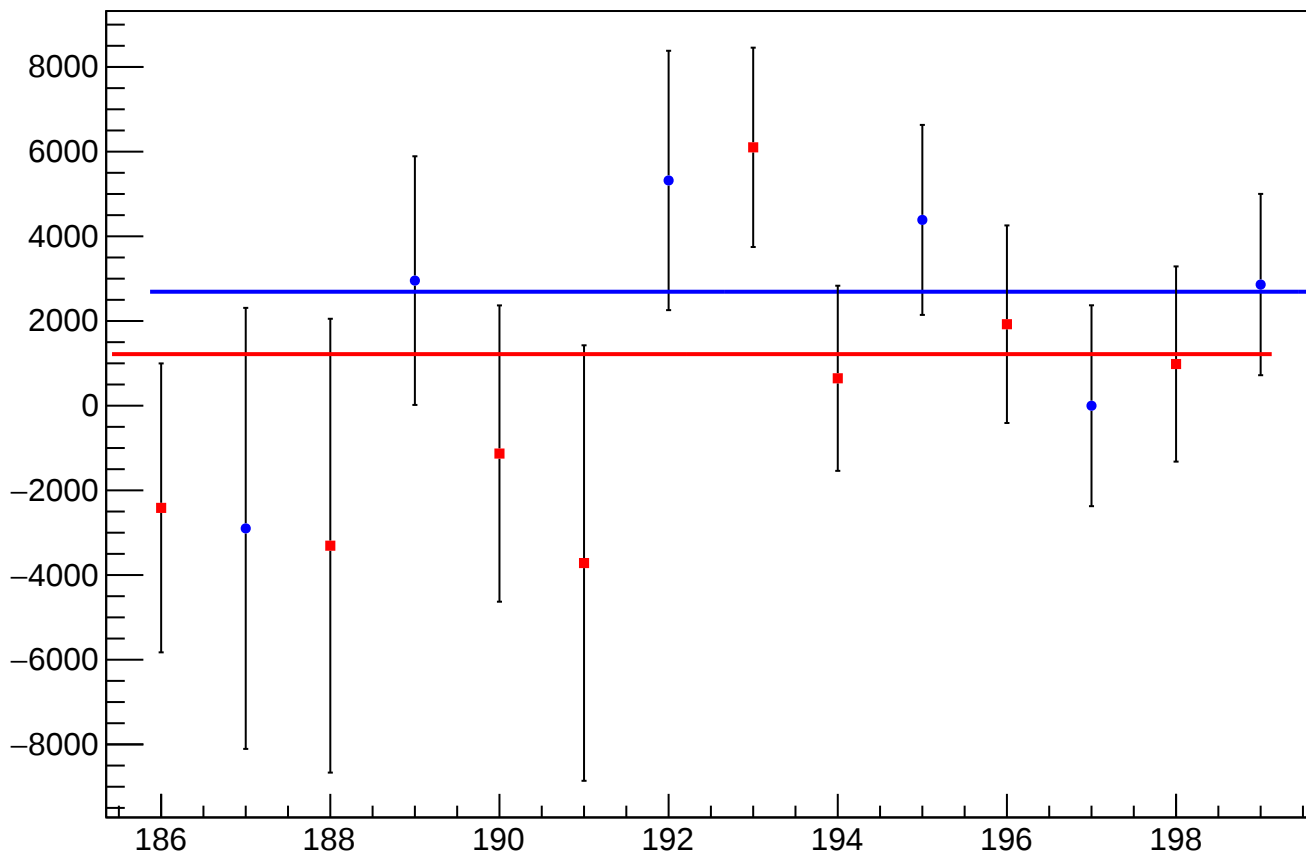
Right: 4947.269 $\pm$ 1.237 χ^2 /NDF: 256006.9/13

In: 4849.885 $\pm$ 1.834 χ^2 /NDF:53739.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4947.269 $\pm$ 1.237 χ^2 /NDF: 256006.9/13

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2691.402 $\pm$ 1082.192 χ^2 /NDF: 3.8/5

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

Right Out: 1217.602 $\pm$ 999.155 χ^2 /NDF: 7.7/7

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

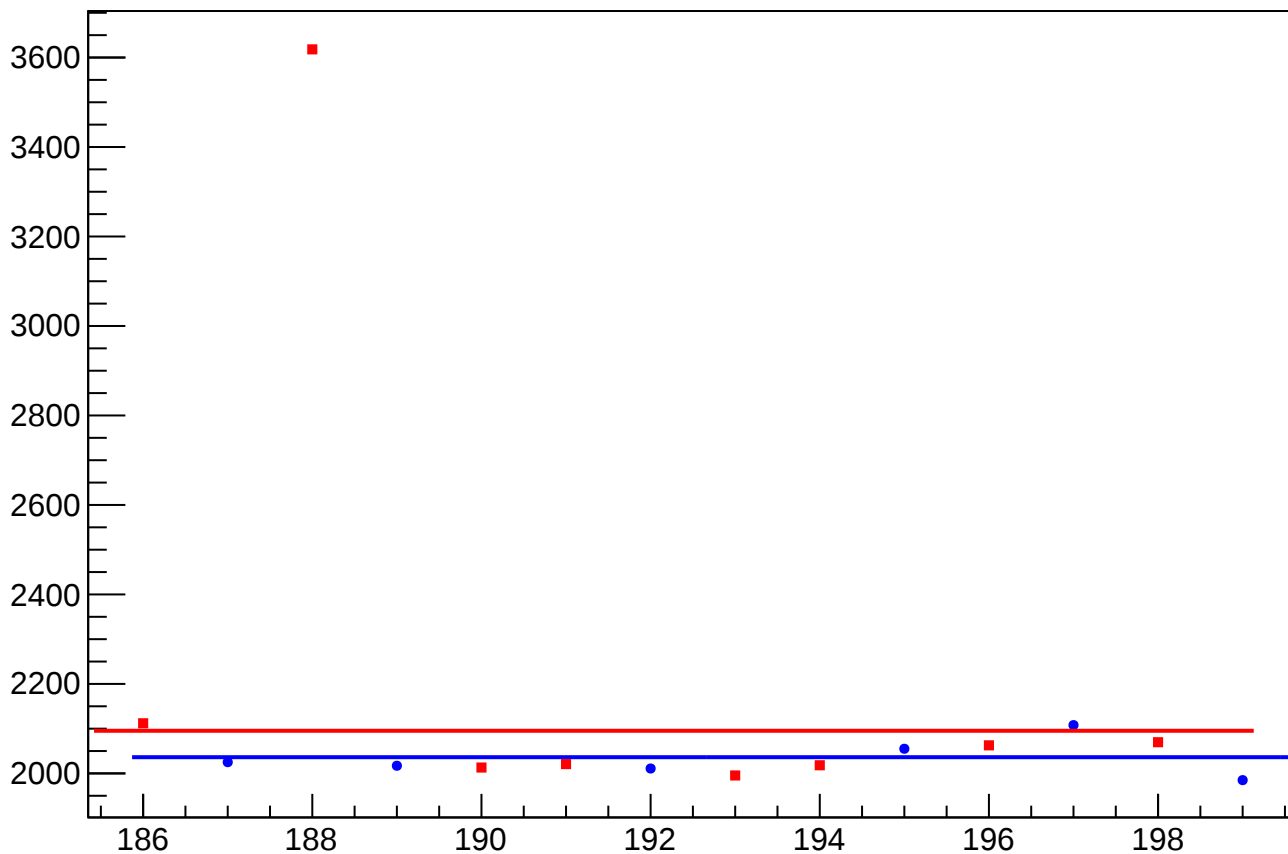
Right: 1895.798 $\pm$ 734.112 χ^2 /NDF: 12.5/13

In: 2691.402 $\pm$ 1082.192 χ^2 /NDF: 3.8/5

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

All: 1895.798 $\pm$ 734.112 χ^2 /NDF: 12.5/13

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2036.229+/-0.765 χ^2/NDF : 3344.3/5

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

Right Out: 2095.281+/-0.707 χ^2/NDF : 169789.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

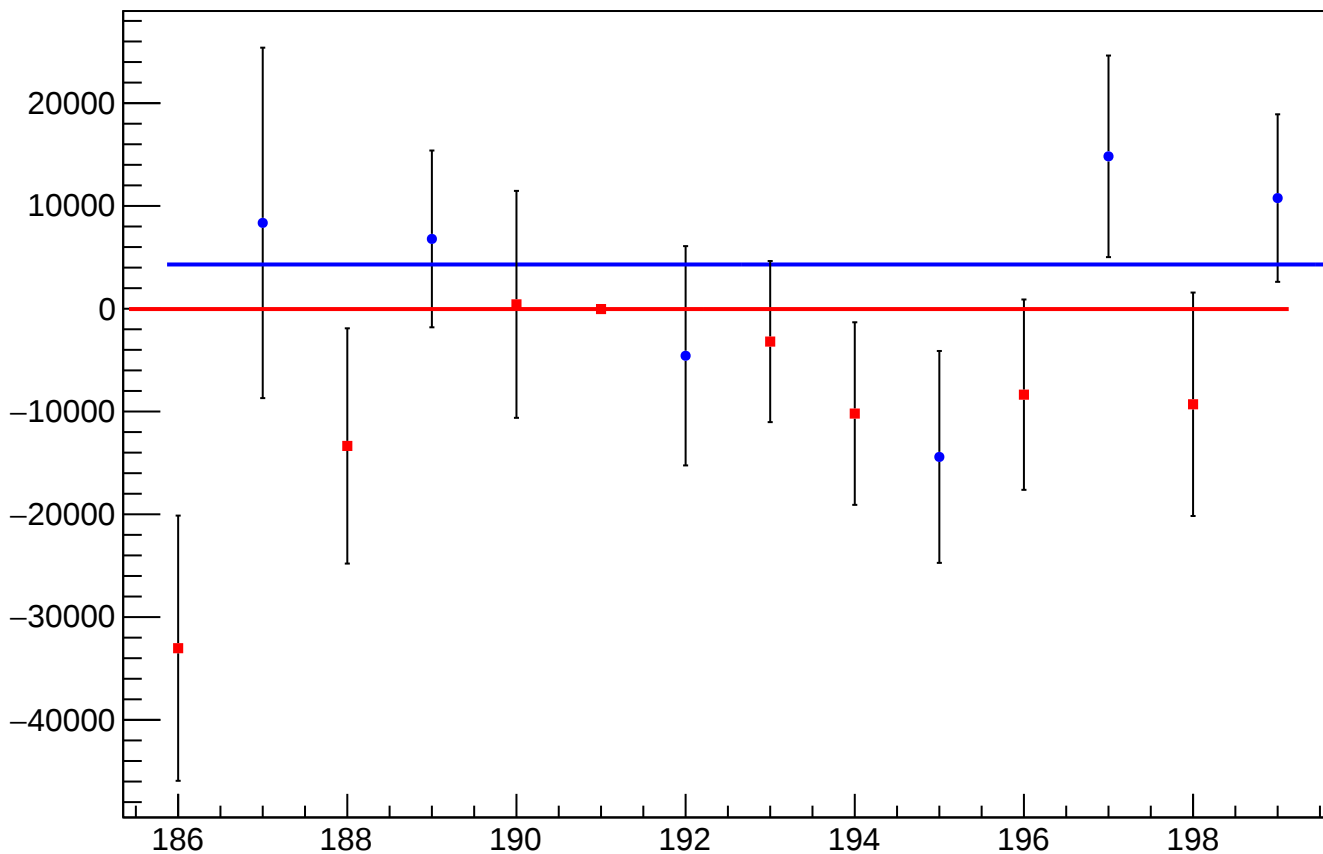
Right: 2068.108+/-0.519 χ^2/NDF : 176349.0/13

In: 2036.229+/-0.765 χ^2/NDF : 3344.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2068.108+/-0.519 χ^2/NDF : 176349.0/13

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: 4304.426+/-4061.597 χ^2/NDF : 5.9/5

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

Right Out: -32.204+/-15.059 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

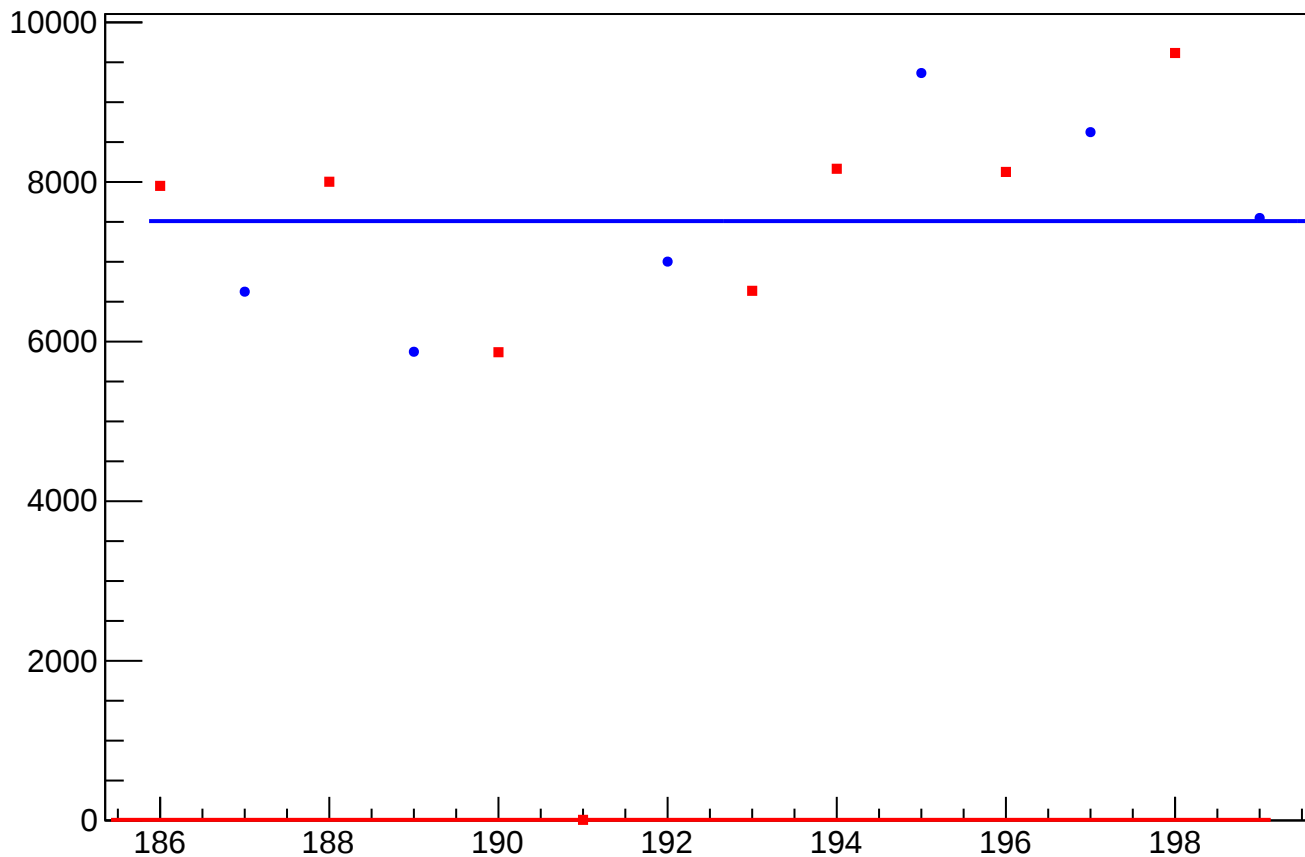
Right: -32.144+/-15.059 χ^2/NDF : 18.0/13

In: 4304.426+/-4061.597 χ^2/NDF :5.9/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -32.144+/-15.059 χ^2/NDF : 18.0/13

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 7509.998+/-2.872 χ^2/NDF : 173087.3/5

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

Right Out: 7.588+/-0.011 χ^2/NDF : 8517371.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

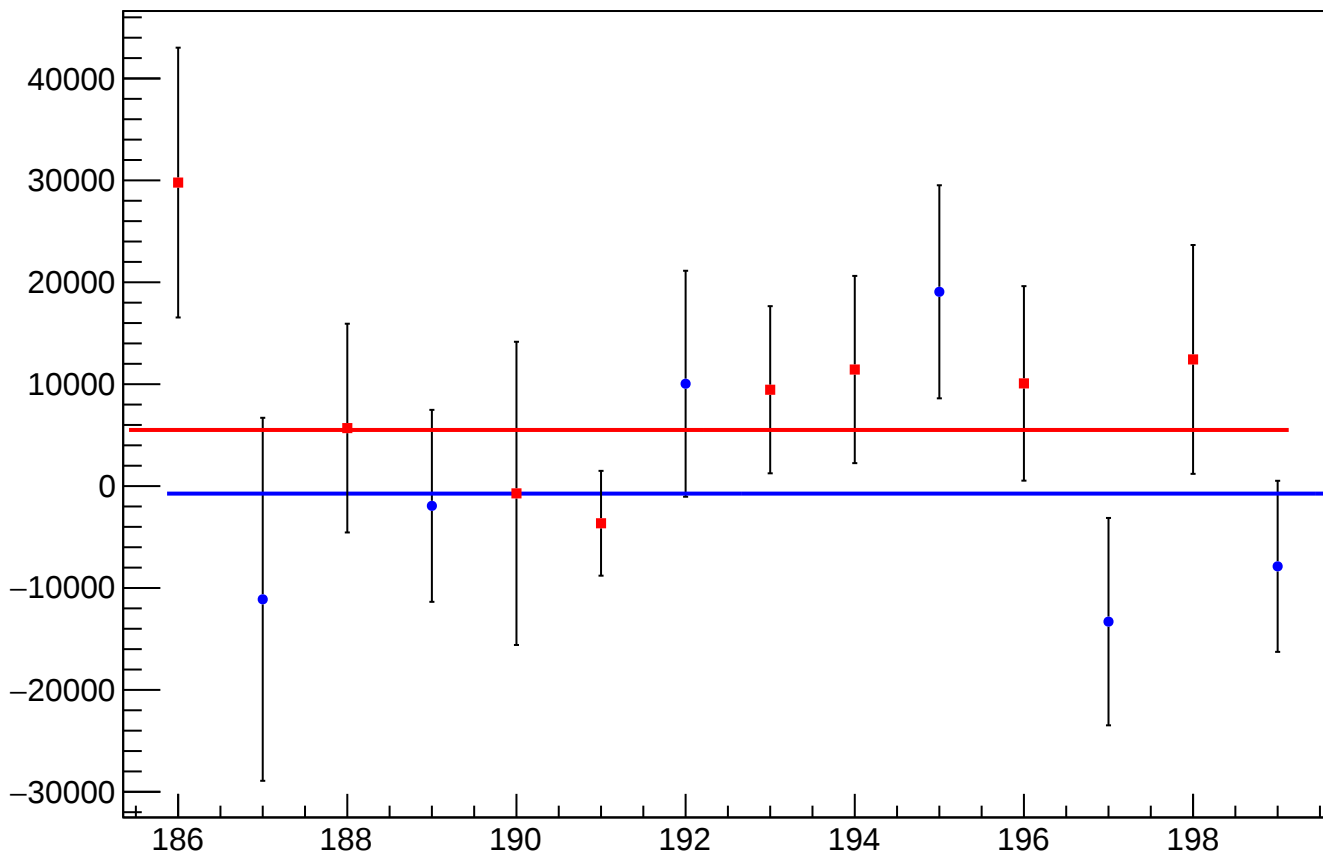
Right: 7.691+/-0.011 χ^2/NDF : 15514348.8/13

In: 7509.998+/-2.872 χ^2/NDF : 173087.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.691+/-0.011 χ^2/NDF : 15514348.8/13

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: 5508.353+/-3112.987 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

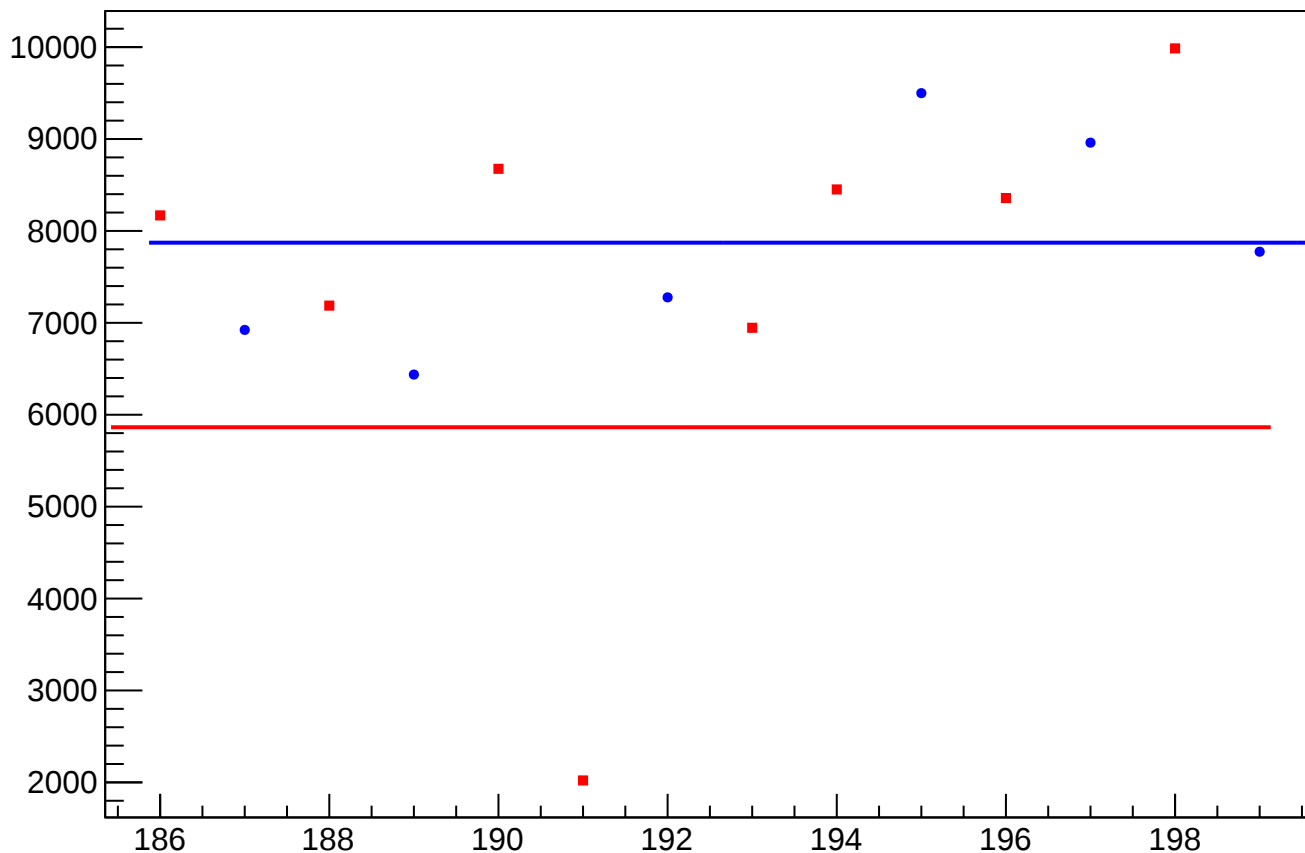
Right: 3322.615+/-2509.808 χ^2/NDF : 16.5/13

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3322.615+/-2509.808 χ^2/NDF : 16.5/13

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: 5863.948+/-2.201 χ^2/NDF : 1881863.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

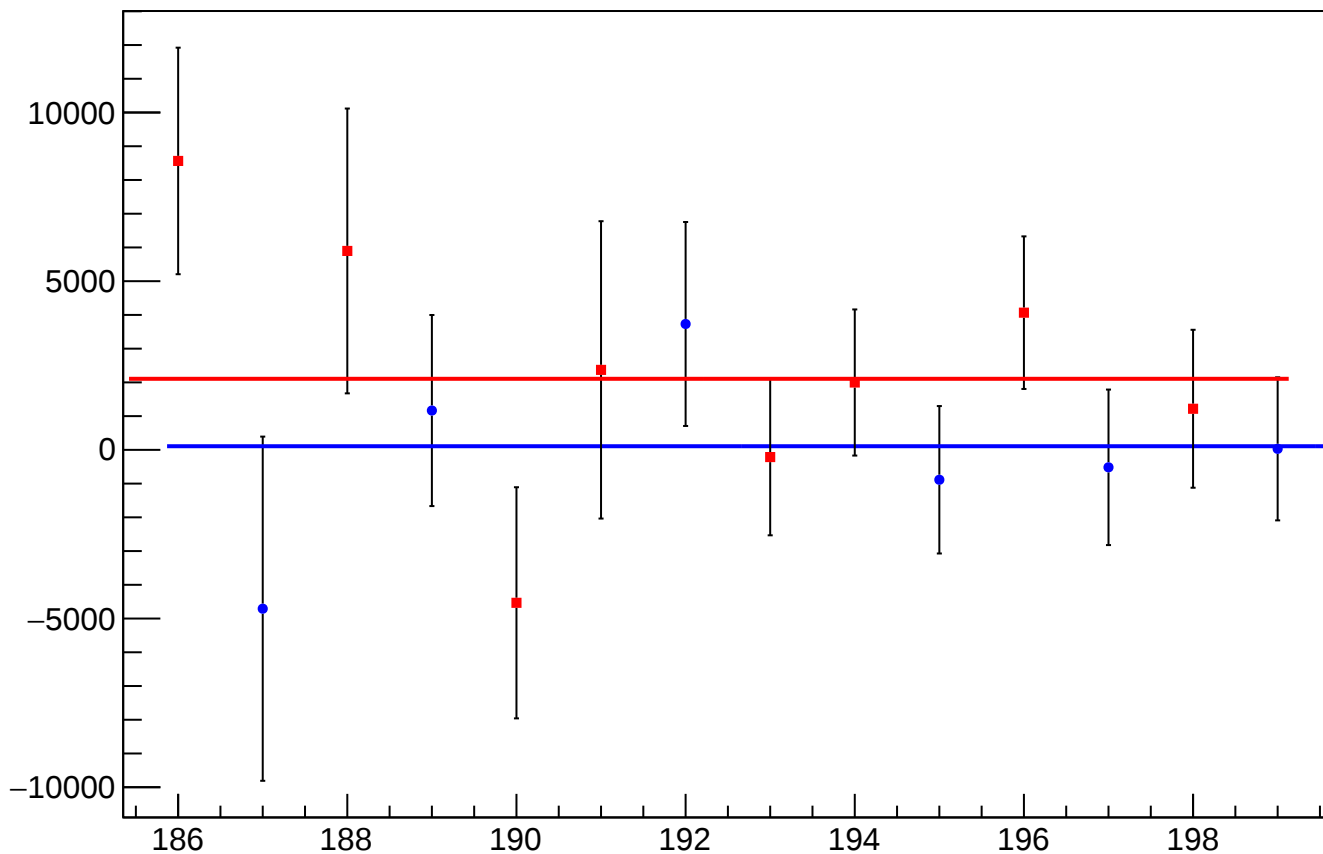
Right: 6566.777+/-1.775 χ^2/NDF : 2302615.6/13

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6566.777+/-1.775 χ^2/NDF : 2302615.6/13

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: 107.818 $\pm$ 1058.414 χ^2 /NDF: 2.7/5

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

Right Out: 2106.384 $\pm$ 971.933 χ^2 /NDF: 10.2/7

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

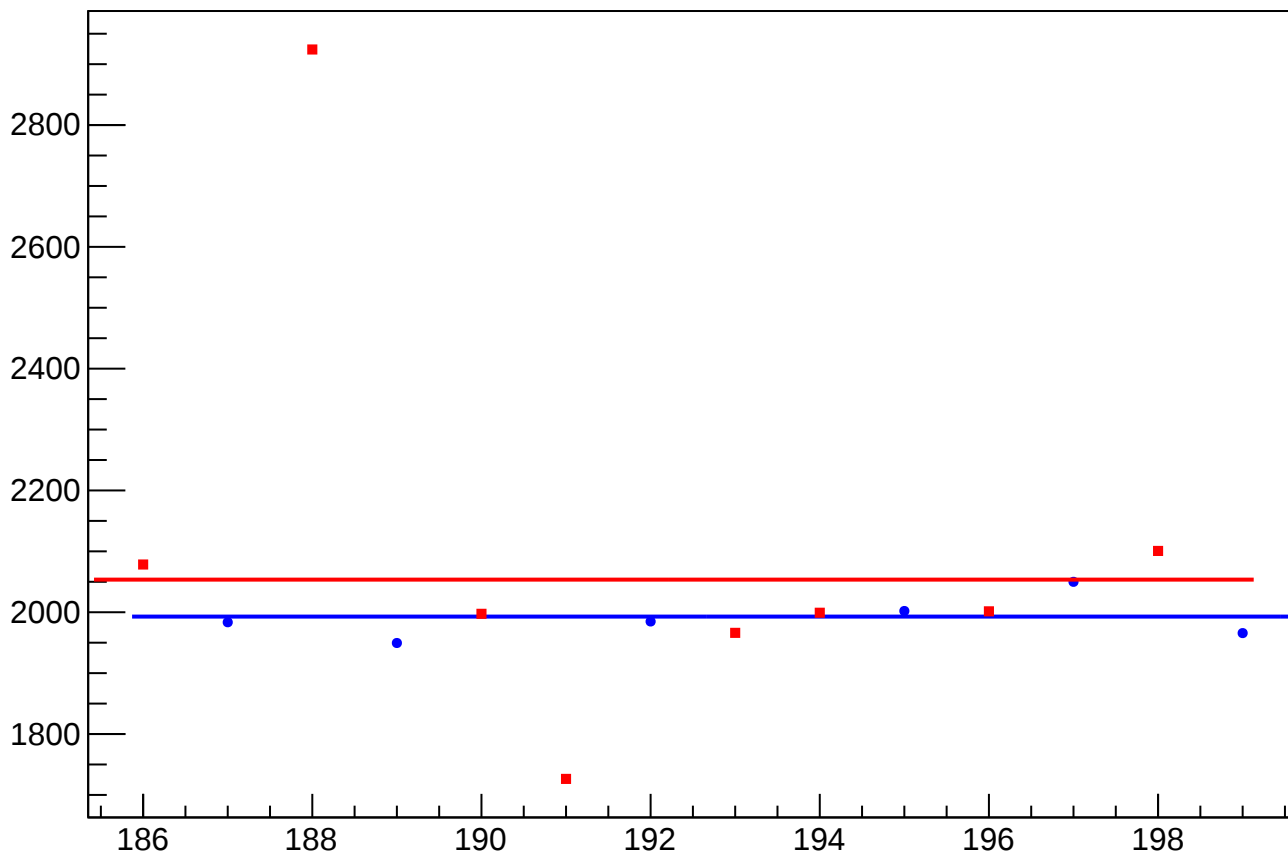
Right: 1192.074 $\pm$ 715.884 χ^2 /NDF: 14.8/13

In: 107.818 $\pm$ 1058.414 χ^2 /NDF:2.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1192.074 $\pm$ 715.884 χ^2 /NDF: 14.8/13

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1992.864 $\pm$ 0.748 χ^2 /NDF: 2078.7/5

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

Right Out: 2053.563 $\pm$ 0.687 χ^2 /NDF: 102703.3/7

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

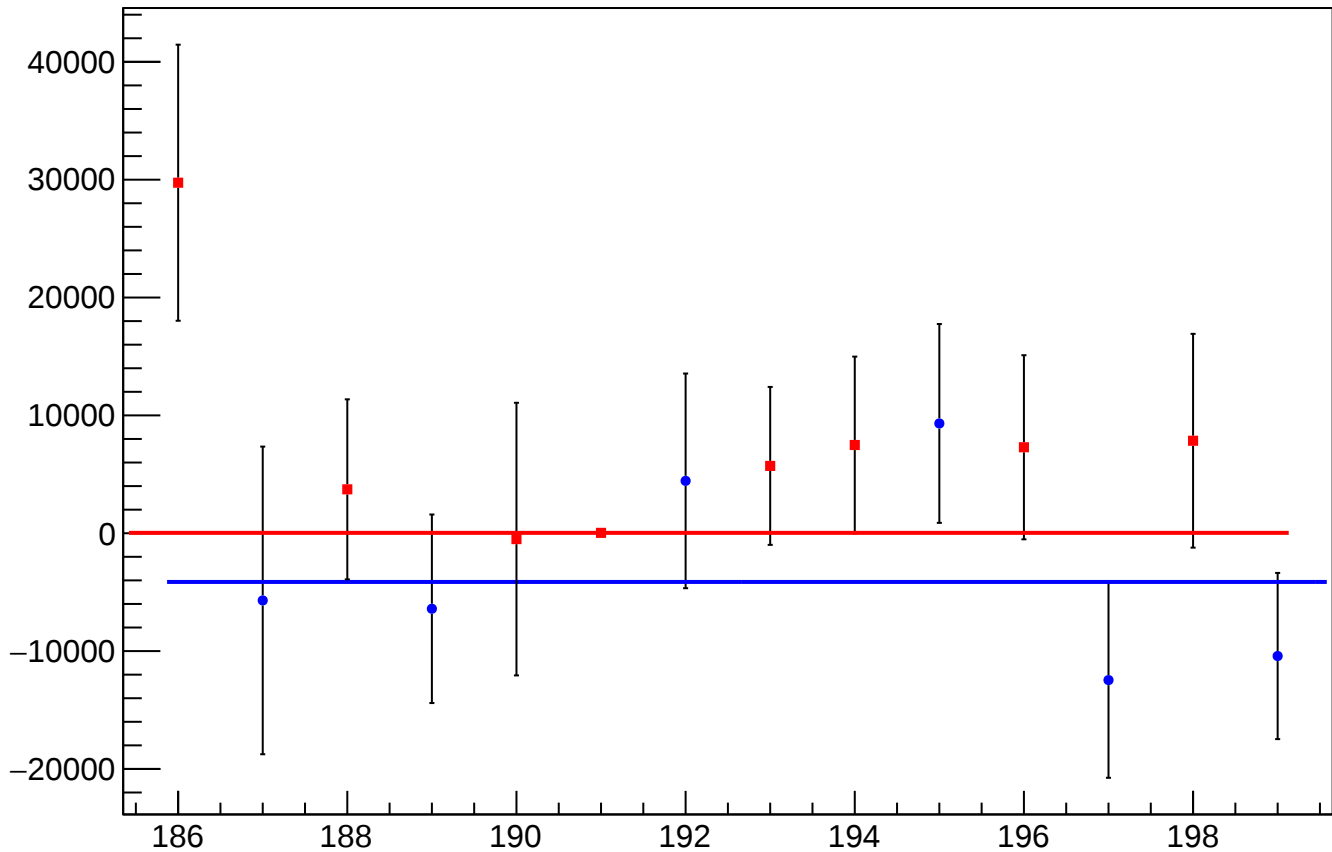
Right: 2053.563 $\pm$ 0.687 χ^2 /NDF: 102703.3/7

In: 1992.864 $\pm$ 0.748 χ^2 /NDF:2078.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2053.563 $\pm$ 0.687 χ^2 /NDF: 102703.3/7

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: -4132.481+/-3486.482 χ^2/NDF : 5.3/5

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

Right Out: 32.455+/-13.956 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

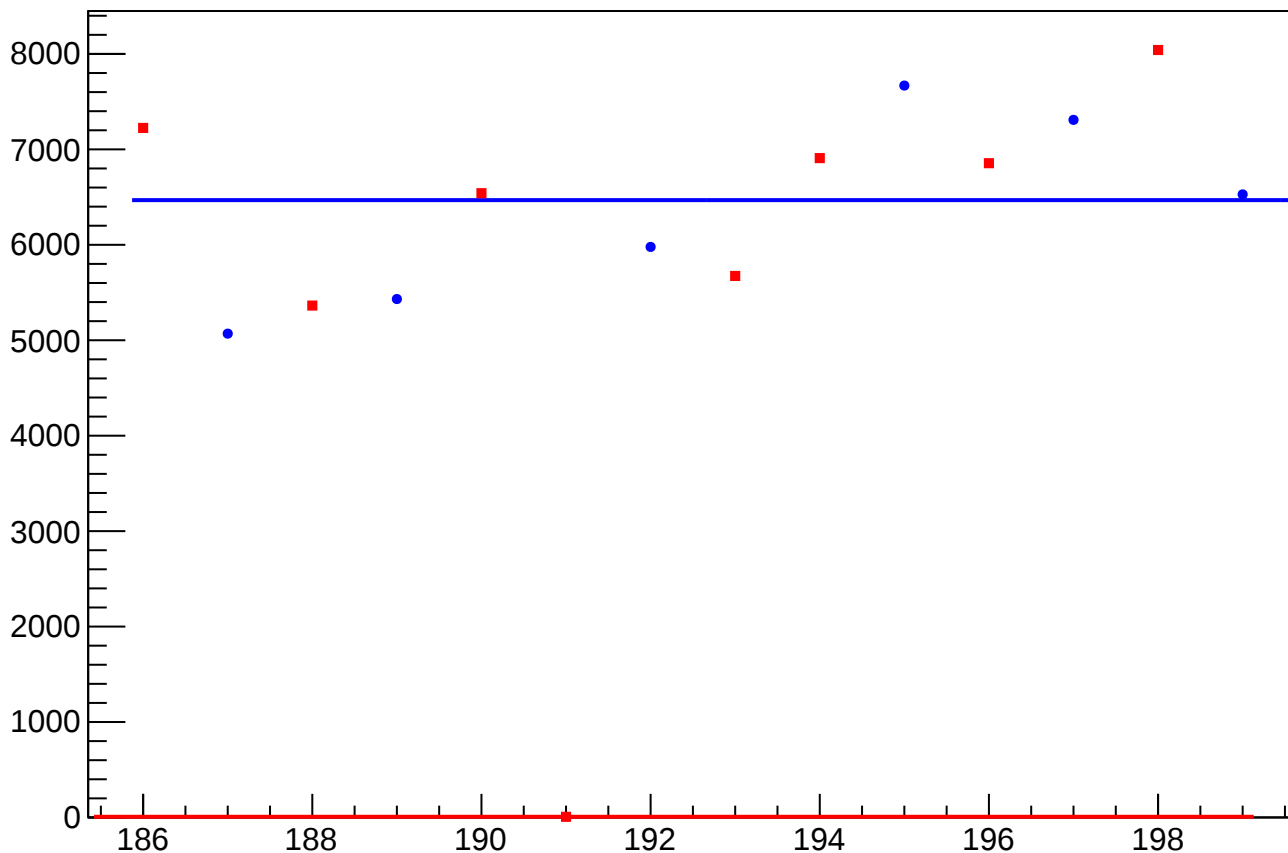
Right: 32.388+/-13.956 χ^2/NDF : 16.7/13

In: -4132.481+/-3486.482 χ^2/NDF : 5.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.388+/-13.956 χ^2/NDF : 16.7/13

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 6468.092+/-2.465 χ^2/NDF : 123545.1/5

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

Right Out: 7.045+/-0.010 χ^2/NDF : 8611197.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

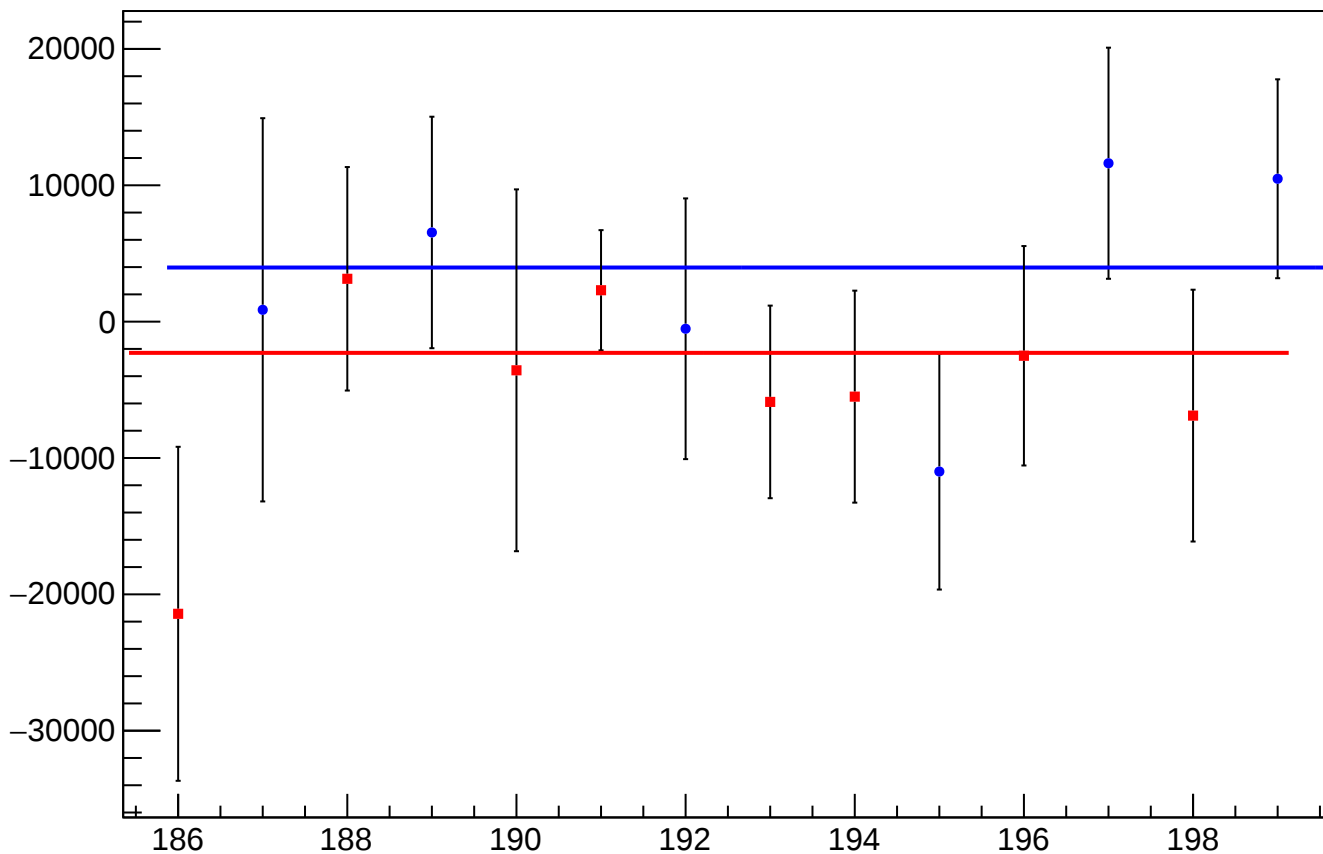
Right: 7.149+/-0.010 χ^2/NDF : 15603118.3/13

In: 6468.092+/-2.465 χ^2/NDF : 123545.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.149+/-0.010 χ^2/NDF : 15603118.3/13

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: -2289.371+/-2649.125 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

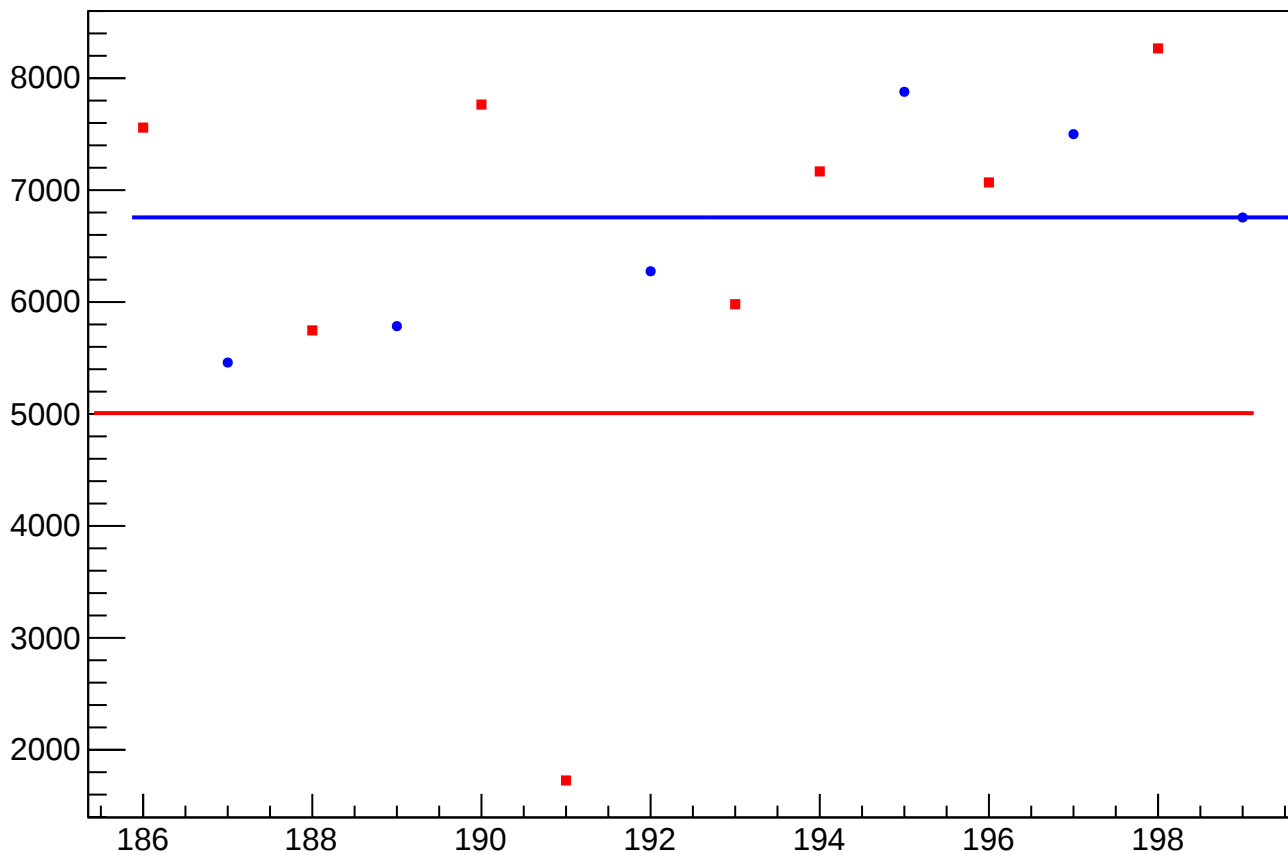
Right: -113.240+/-2139.591 χ^2 /NDF: 11.6/13

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -113.240+/-2139.591 χ^2 /NDF: 11.6/13

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: 5007.868+/-1.873 χ^2/NDF : 1870799.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

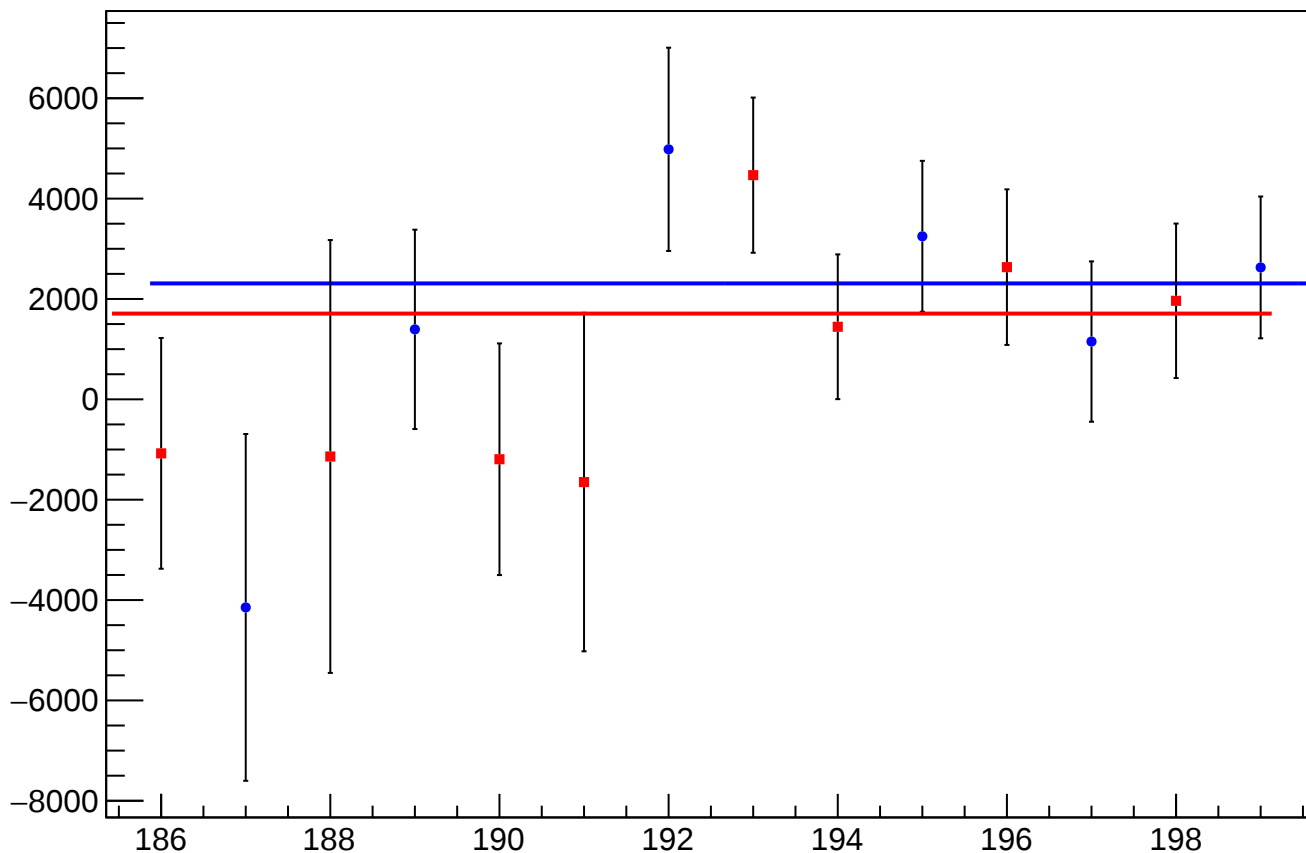
Right: 5615.827+/-1.513 χ^2/NDF : 2271079.2/13

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5615.827+/-1.513 χ^2/NDF : 2271079.2/13

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2309.854+/-722.415 χ^2/NDF : 6.4/5

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

Right Out: 1708.814+/-665.811 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

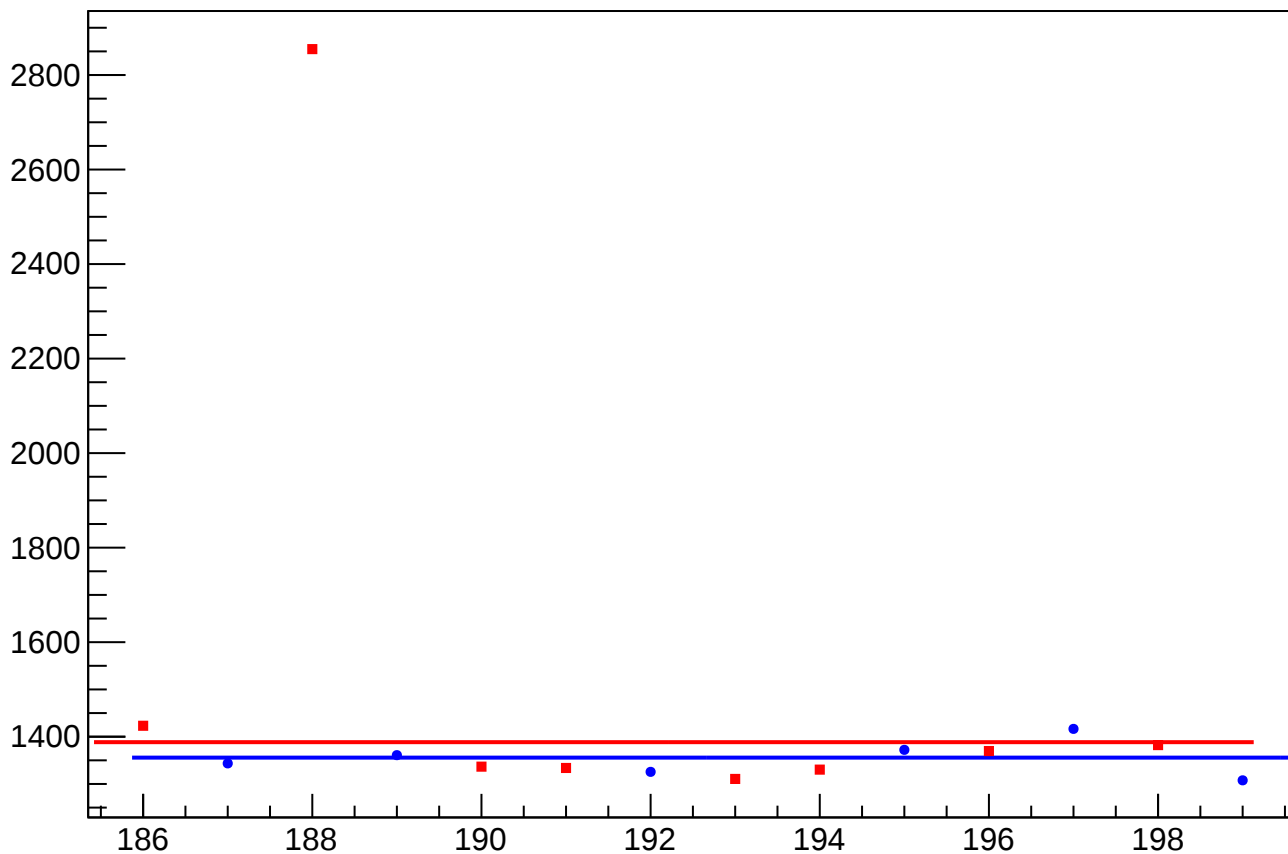
Right: 1984.868+/-489.589 χ^2/NDF : 14.9/13

In: 2309.854+/-722.415 χ^2/NDF : 6.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1984.868+/-489.589 χ^2/NDF : 14.9/13

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1355.741+/-0.511 χ^2/NDF : 5930.5/5

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

Right Out: 1388.433+/-0.471 χ^2/NDF : 241806.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

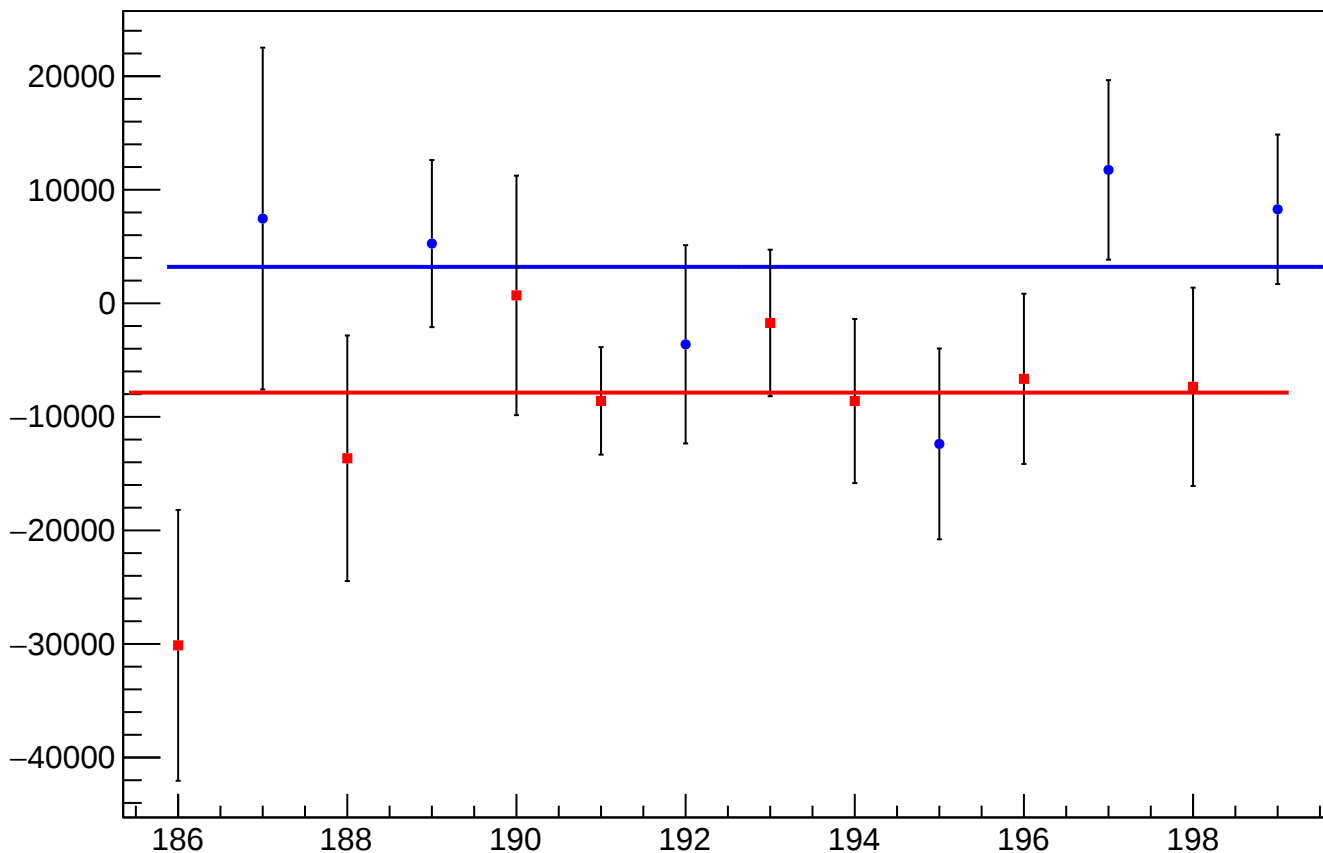
Right: 1373.418+/-0.346 χ^2/NDF : 249951.5/13

In: 1355.741+/-0.511 χ^2/NDF : 5930.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1373.418+/-0.346 χ^2/NDF : 249951.5/13

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: 3208.319+/-3347.153 χ^2/NDF : 6.0/5

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

Right Out: -7865.614+/-2641.864 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

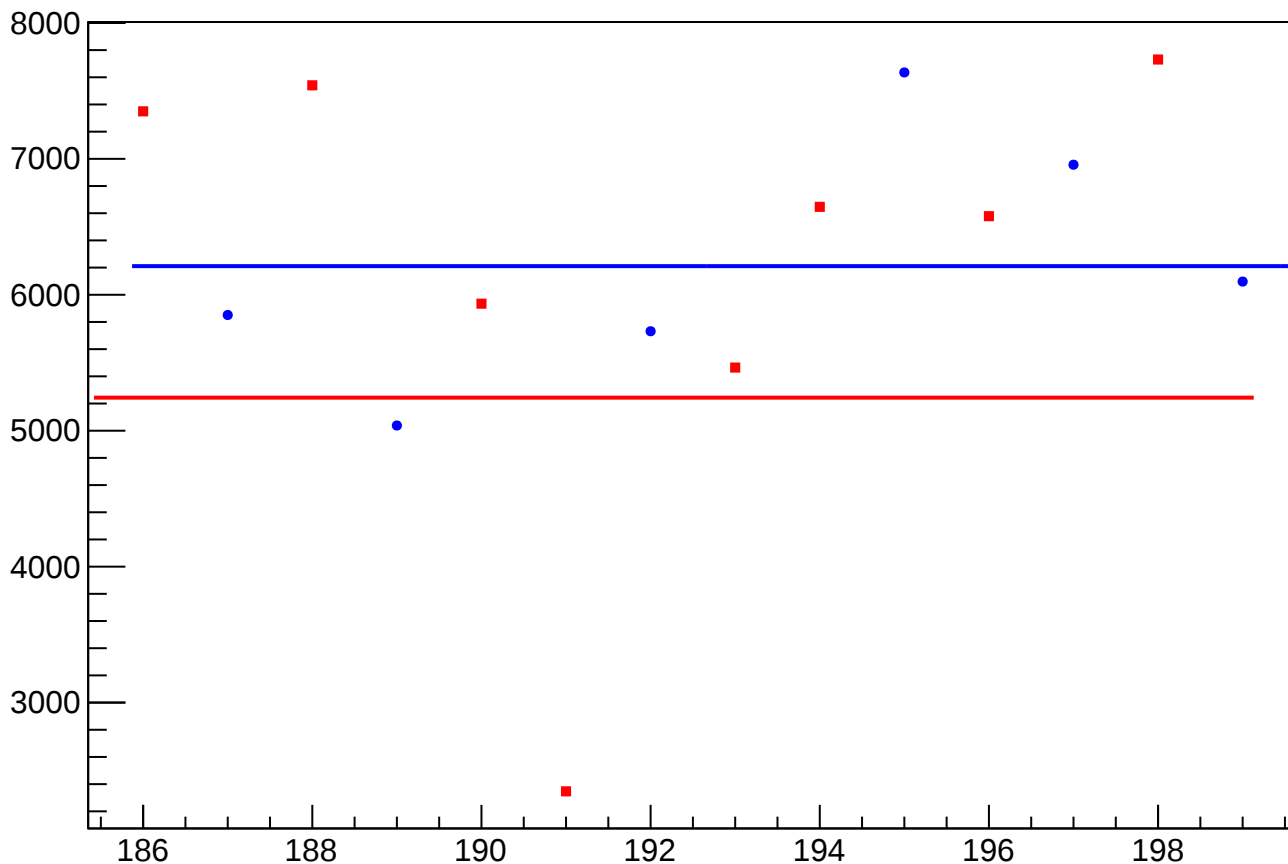
Right: -3614.917+/-2073.742 χ^2/NDF : 18.1/13

In: 3208.319+/-3347.153 χ^2/NDF : 6.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3614.917+/-2073.742 χ^2/NDF : 18.1/13

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 6210.662+/-2.367 χ^2/NDF : 133880.0/5

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

Right Out: 5243.294+/-1.868 χ^2/NDF : 1213395.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

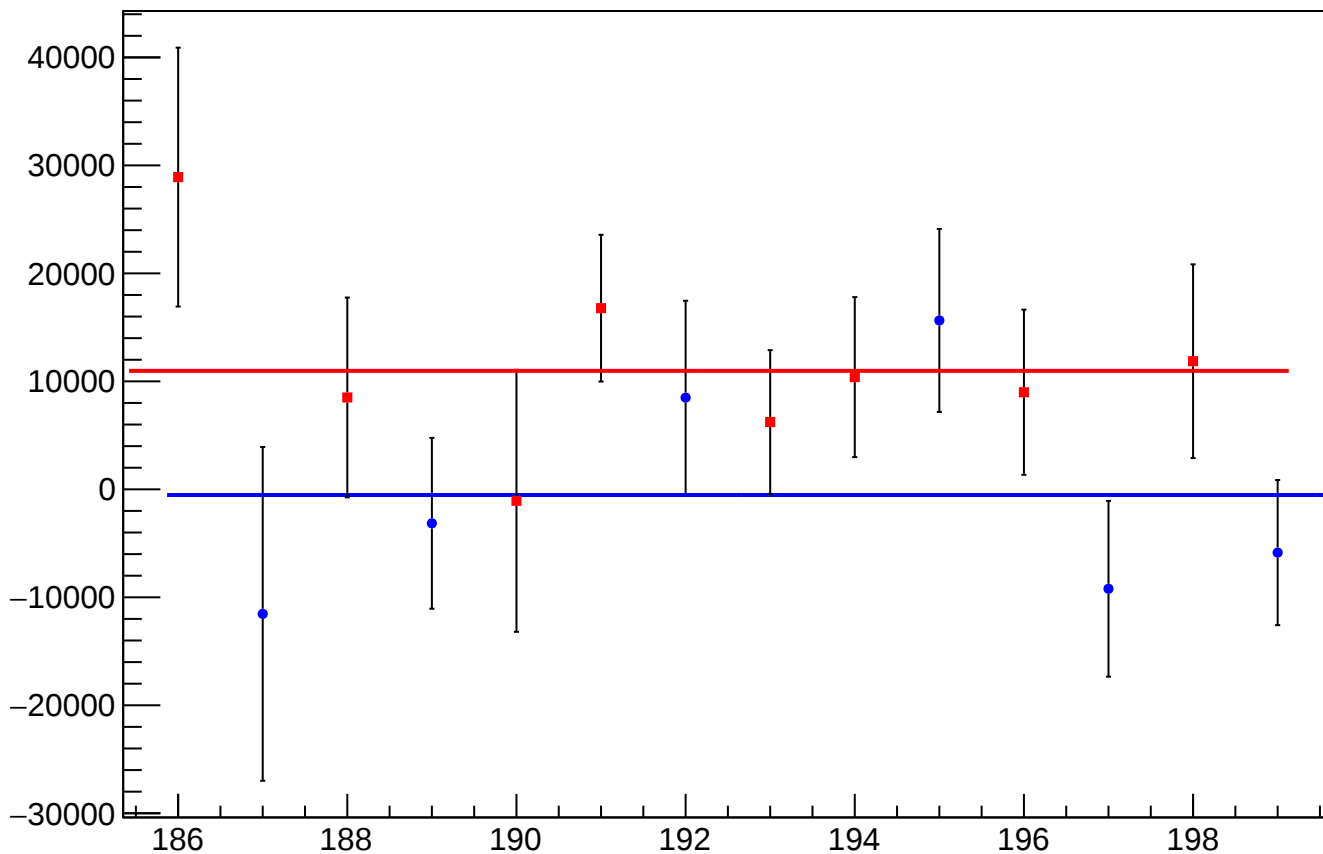
Right: 5614.615+/-1.466 χ^2/NDF : 1450207.0/13

In: 6210.662+/-2.367 χ^2/NDF : 133880.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5614.615+/-1.466 χ^2/NDF : 1450207.0/13

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: 10971.448+/-2918.536 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

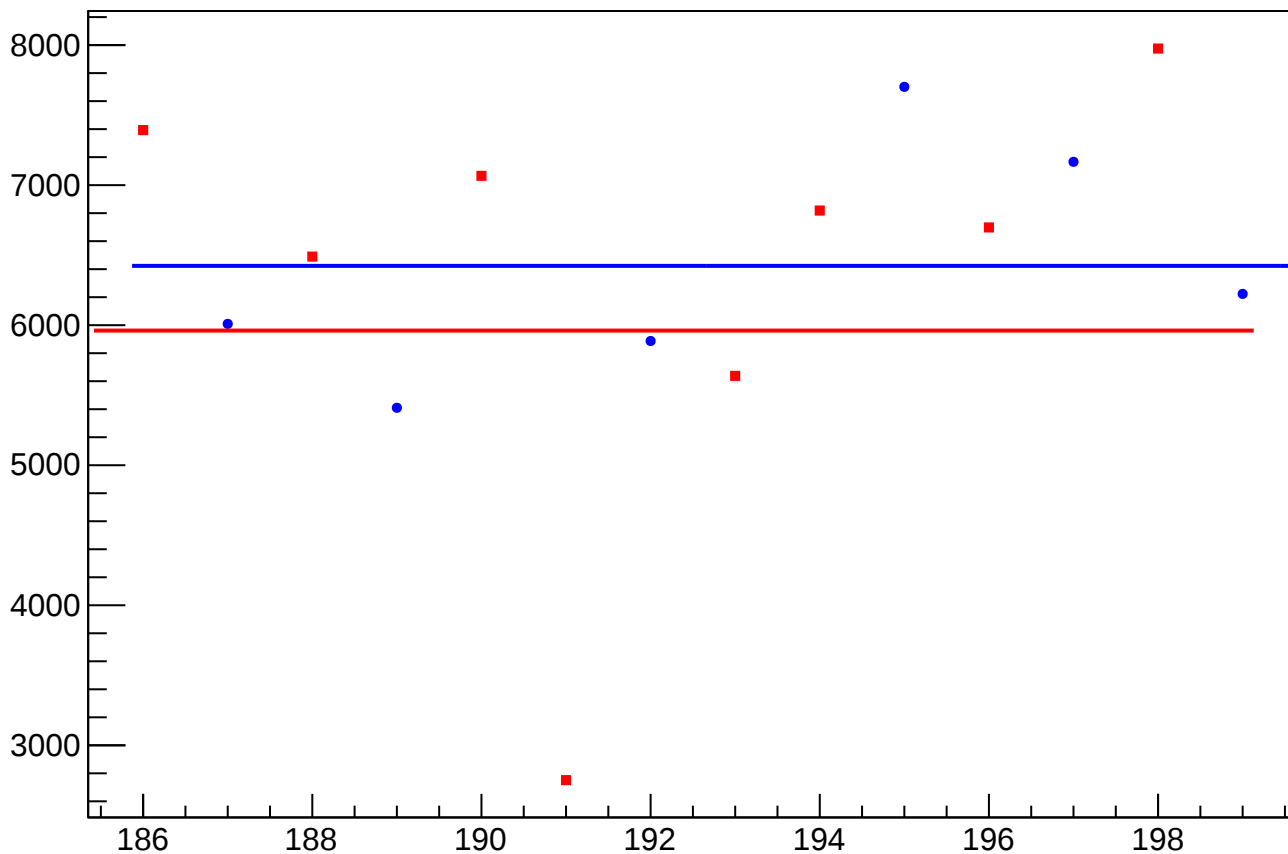
Right: 6183.941+/-2229.559 χ^2/NDF : 18.1/13

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6183.941+/-2229.559 χ^2/NDF : 18.1/13

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: 5961.588+/-2.064 χ^2/NDF : 649112.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

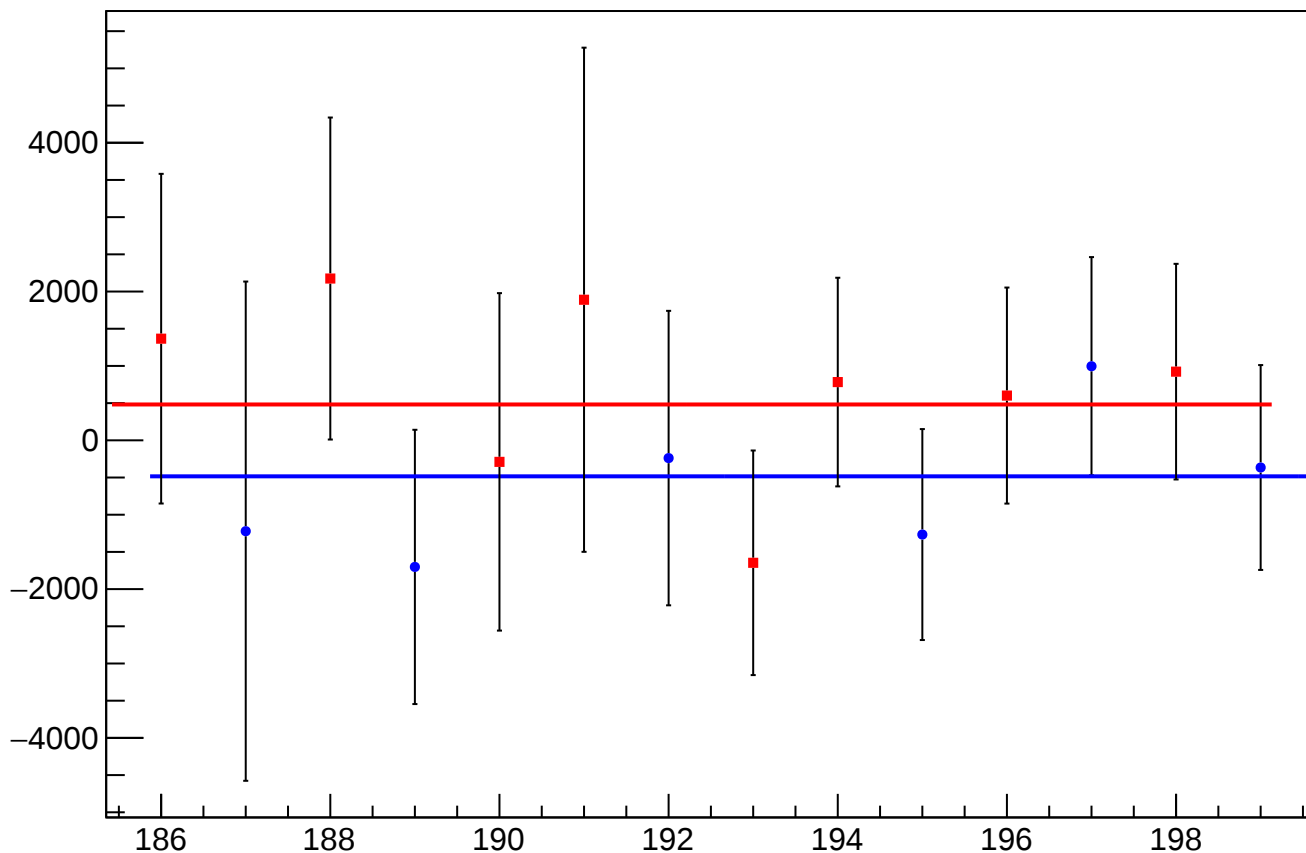
Right: 6153.952+/-1.577 χ^2/NDF : 775368.5/13

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6153.952+/-1.577 χ^2/NDF : 775368.5/13

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -484.062+/-685.512 χ^2/NDF : 1.8/5

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

Right Out: 481.919+/-620.599 χ^2/NDF : 3.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

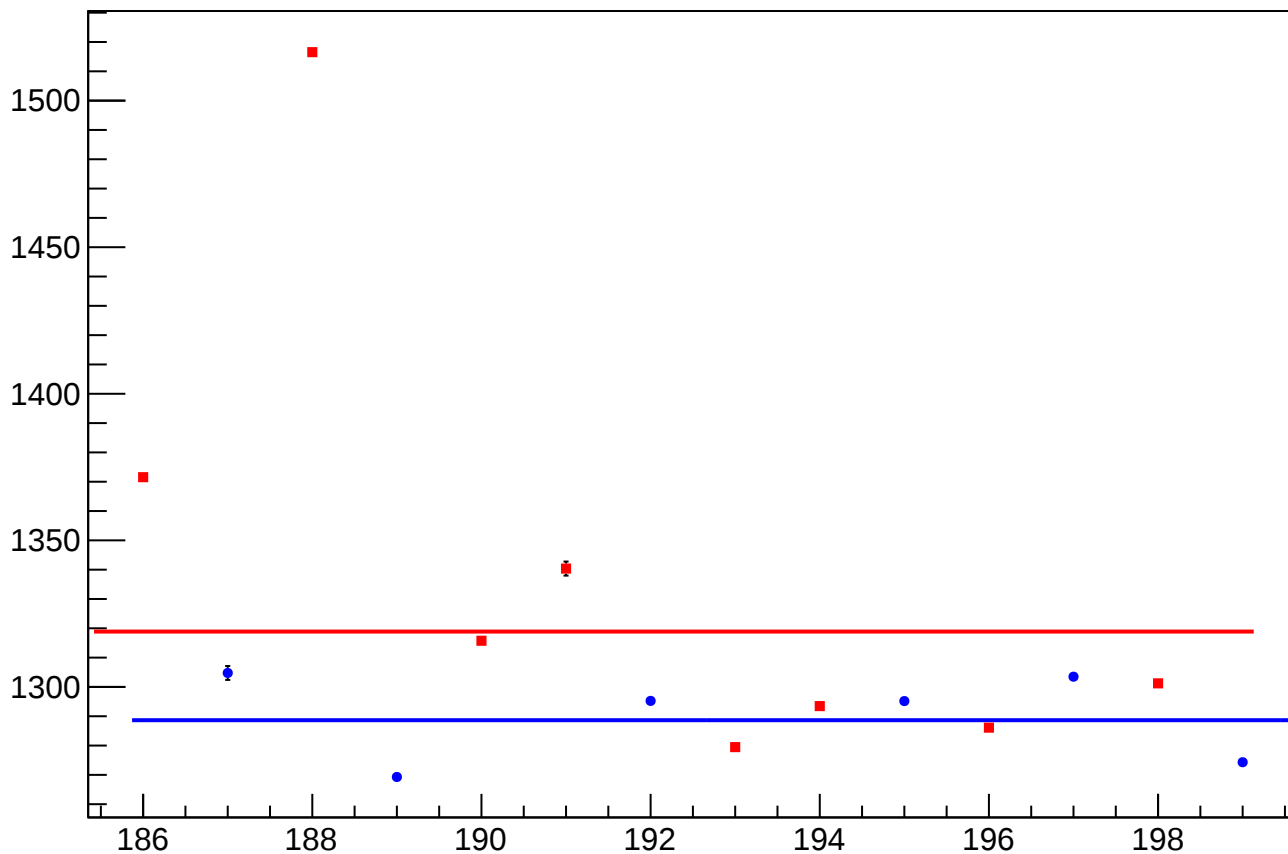
Right: 46.820+/-460.072 χ^2/NDF : 6.1/13

In: -484.062+/-685.512 χ^2/NDF : 1.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.820+/-460.072 χ^2/NDF : 6.1/13

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1288.649+/-0.485 χ^2/NDF : 752.9/5

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

Right Out: 1318.886+/-0.439 χ^2/NDF : 21232.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

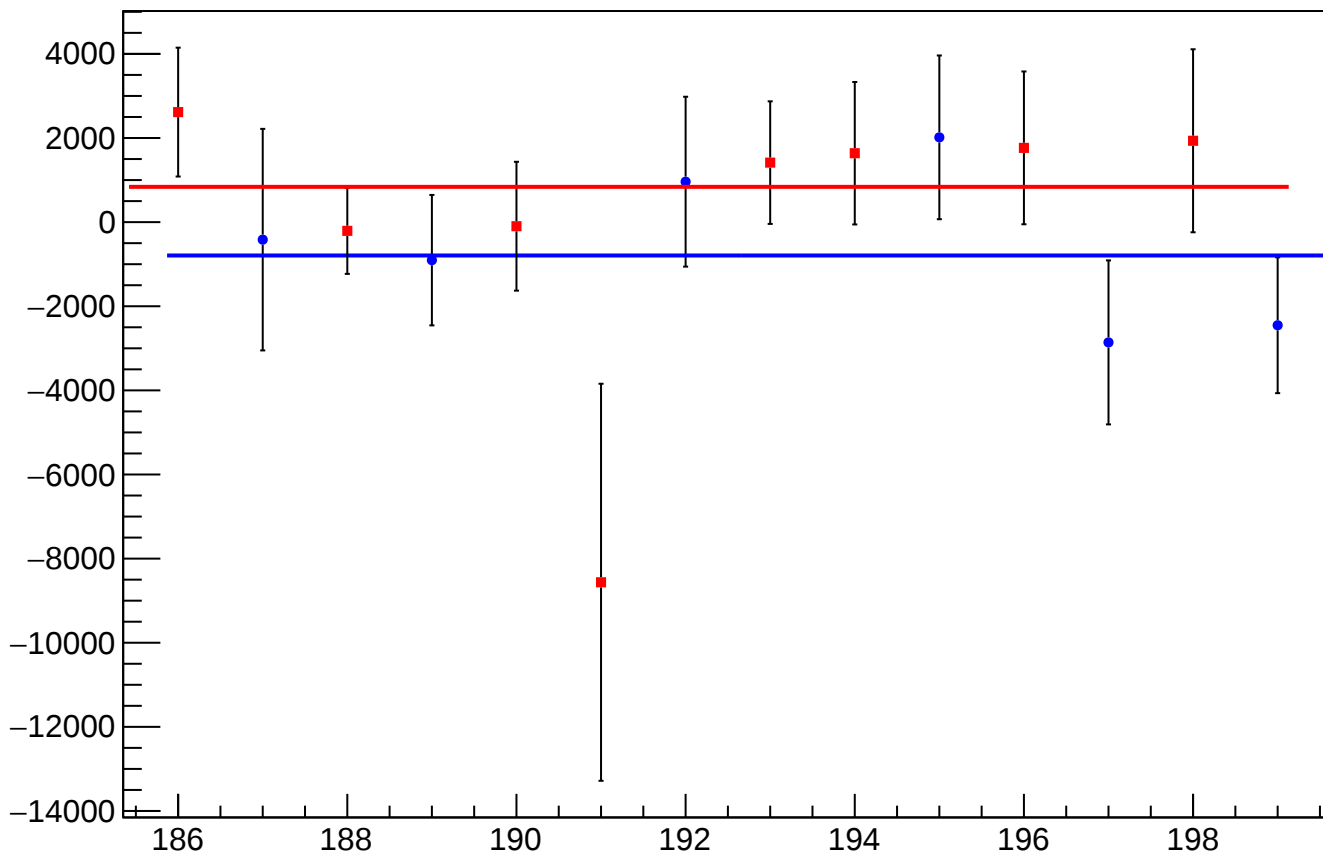
Right: 1305.267+/-0.325 χ^2/NDF : 24124.0/13

In: 1288.649+/-0.485 χ^2/NDF : 752.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1305.267+/-0.325 χ^2/NDF : 24124.0/13

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: -793.063+/-763.409 χ^2/NDF : 5.0/5

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

Right Out: 839.027+/-560.264 χ^2/NDF : 7.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

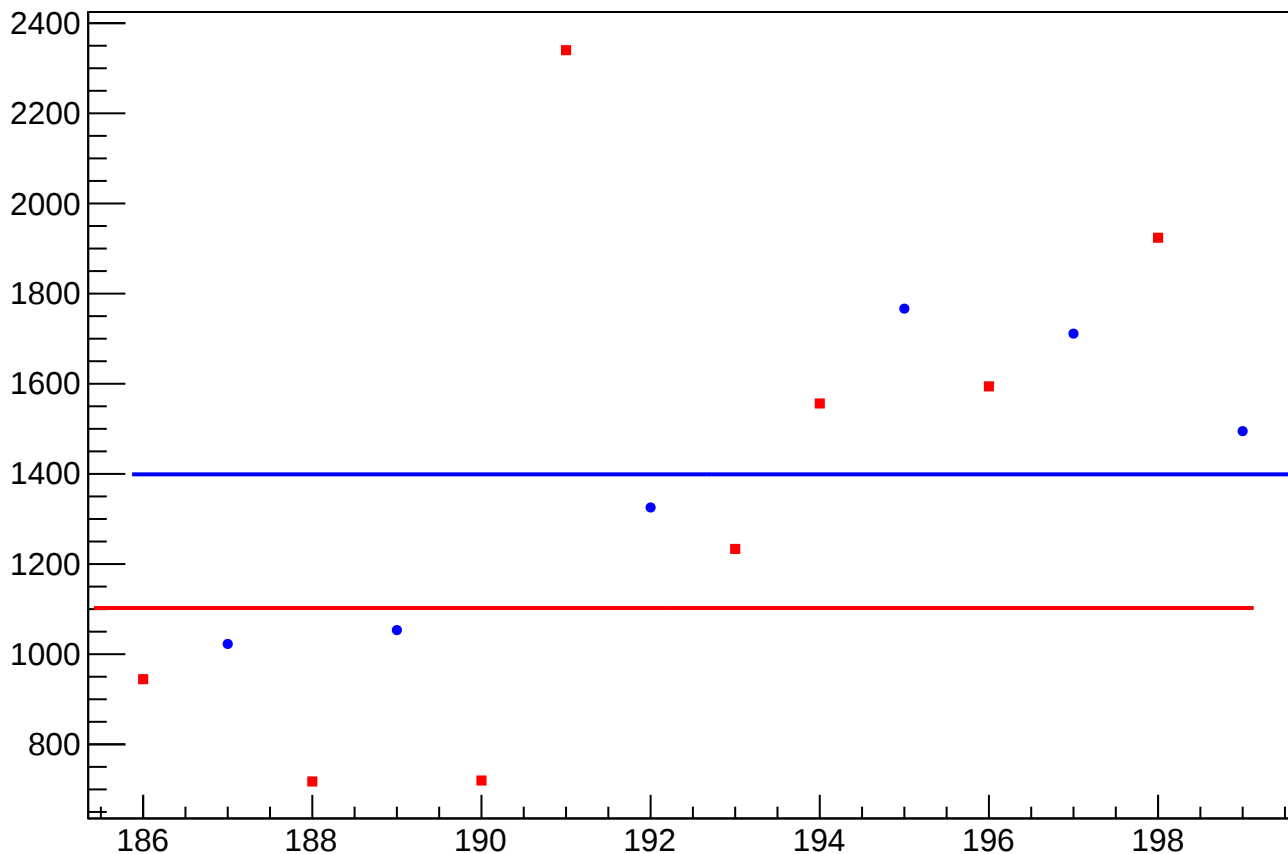
Right: 267.696+/-451.678 χ^2/NDF : 15.6/13

In: -793.063+/-763.409 χ^2/NDF : 5.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 267.696+/-451.678 χ^2/NDF : 15.6/13

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1399.037+/-0.540 χ^2/NDF : 272475.5/5

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

Right Out: 1102.552+/-0.396 χ^2/NDF : 1157913.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

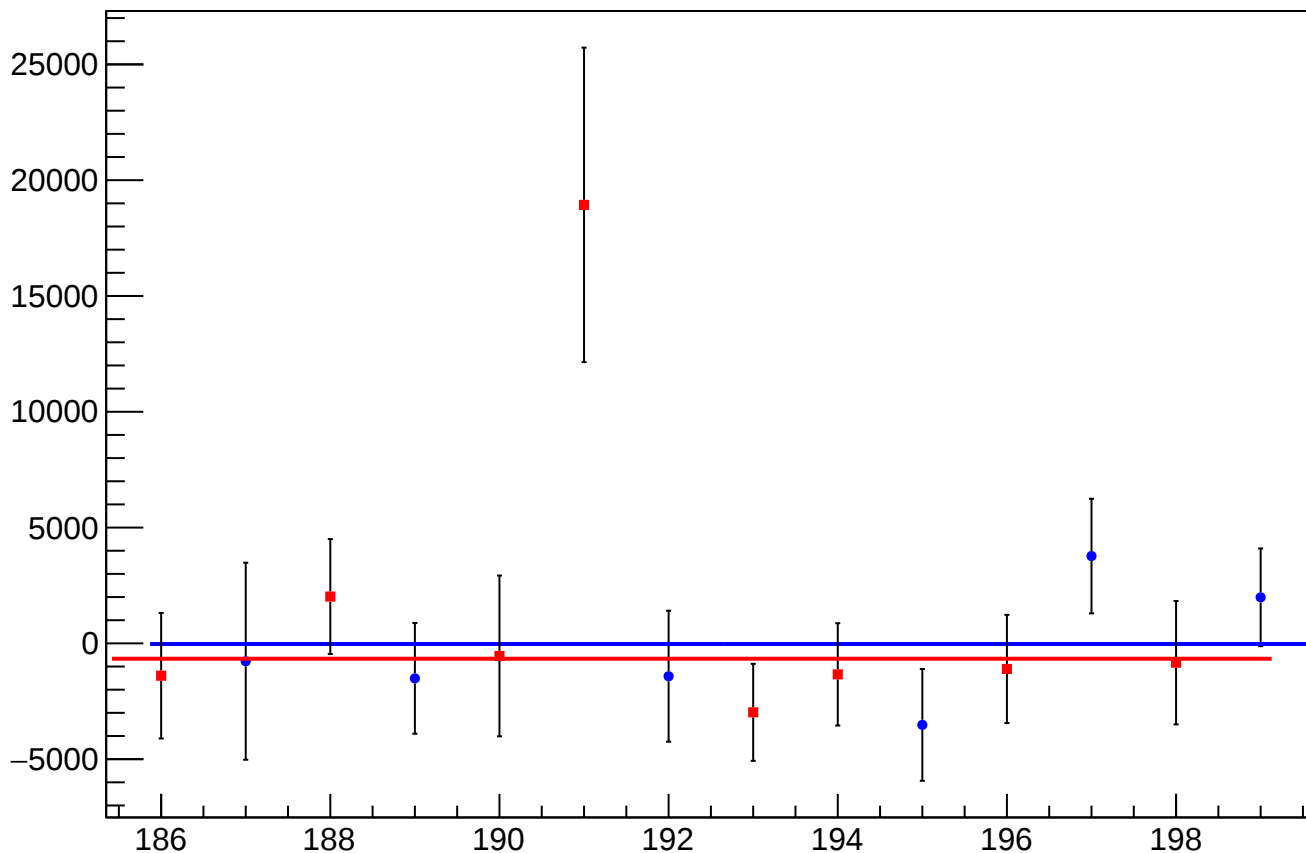
Right: 1206.340+/-0.319 χ^2/NDF : 1626450.8/13

In: 1399.037+/-0.540 χ^2/NDF : 272475.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1206.340+/-0.319 χ^2/NDF : 1626450.8/13

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -27.752 ± 1045.794 χ^2/NDF : 6.0/5

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

Right Out: -663.152 ± 928.638 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

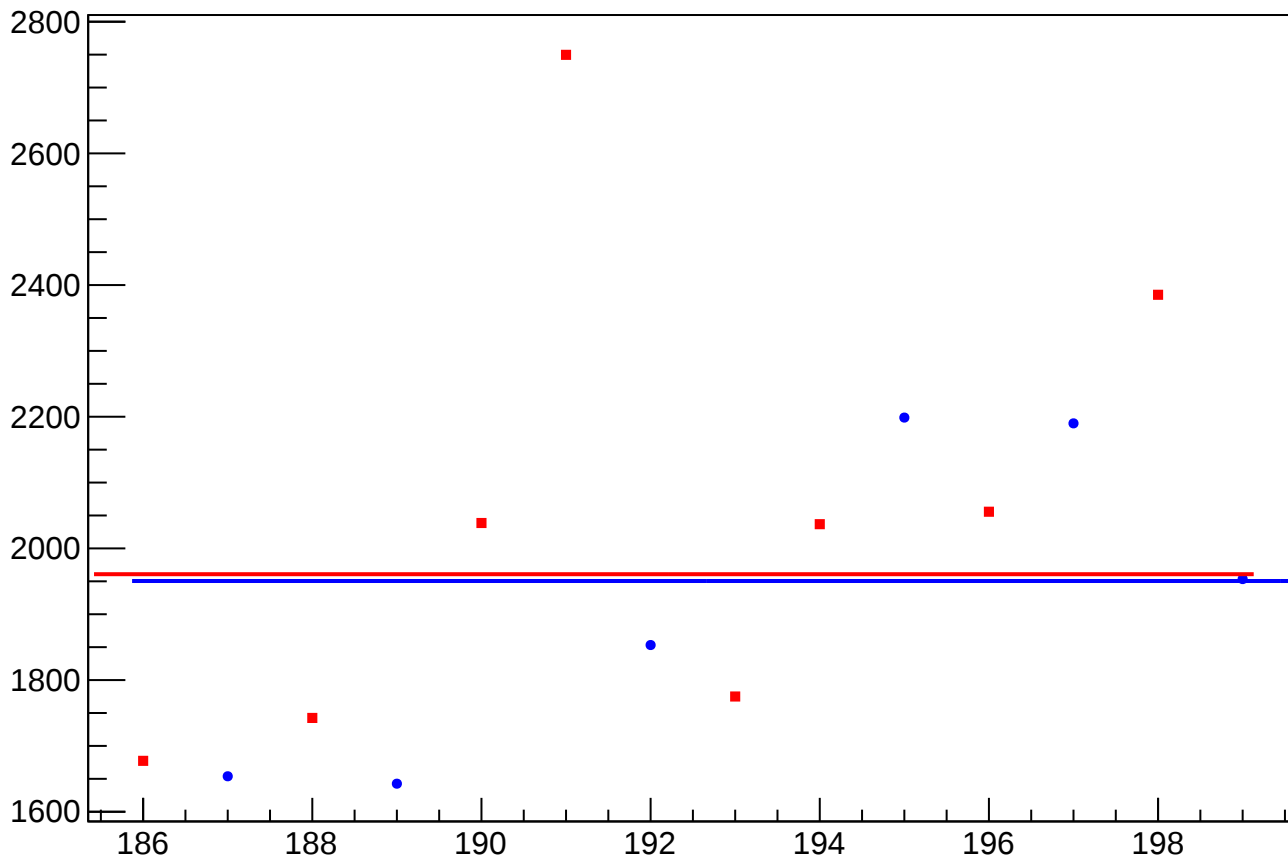
Right: -383.022 ± 694.388 χ^2/NDF : 17.1/13

In: -27.752 ± 1045.794 χ^2/NDF : 6.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -383.022 ± 694.388 χ^2/NDF : 17.1/13

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: 1960.818+/-0.657 χ^2/NDF : 137502.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

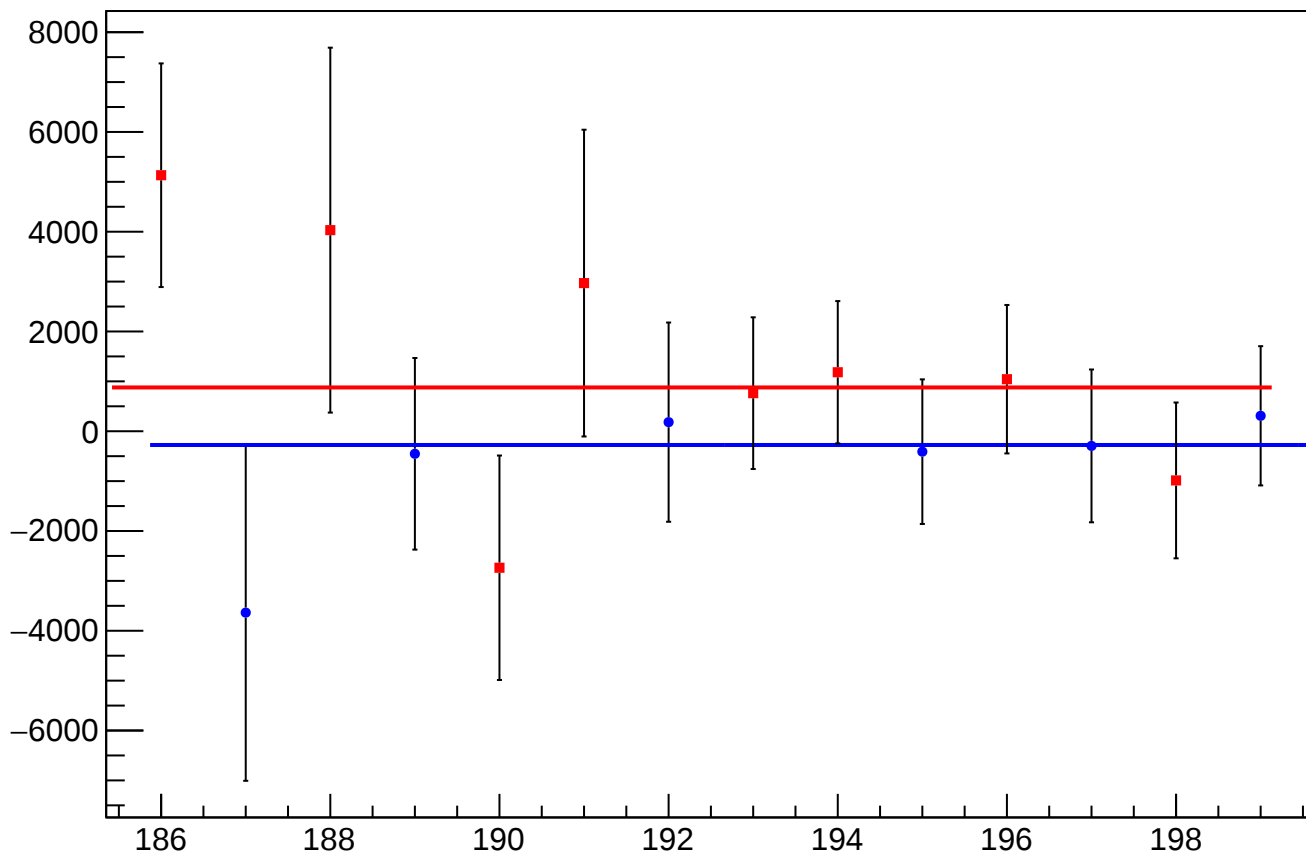
Right: 1956.261+/-0.491 χ^2/NDF : 222678.3/13

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1956.261+/-0.491 χ^2/NDF : 222678.3/13

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -275.645+/-702.695 χ^2/NDF : 1.2/5

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

Right Out: 878.013+/-650.587 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

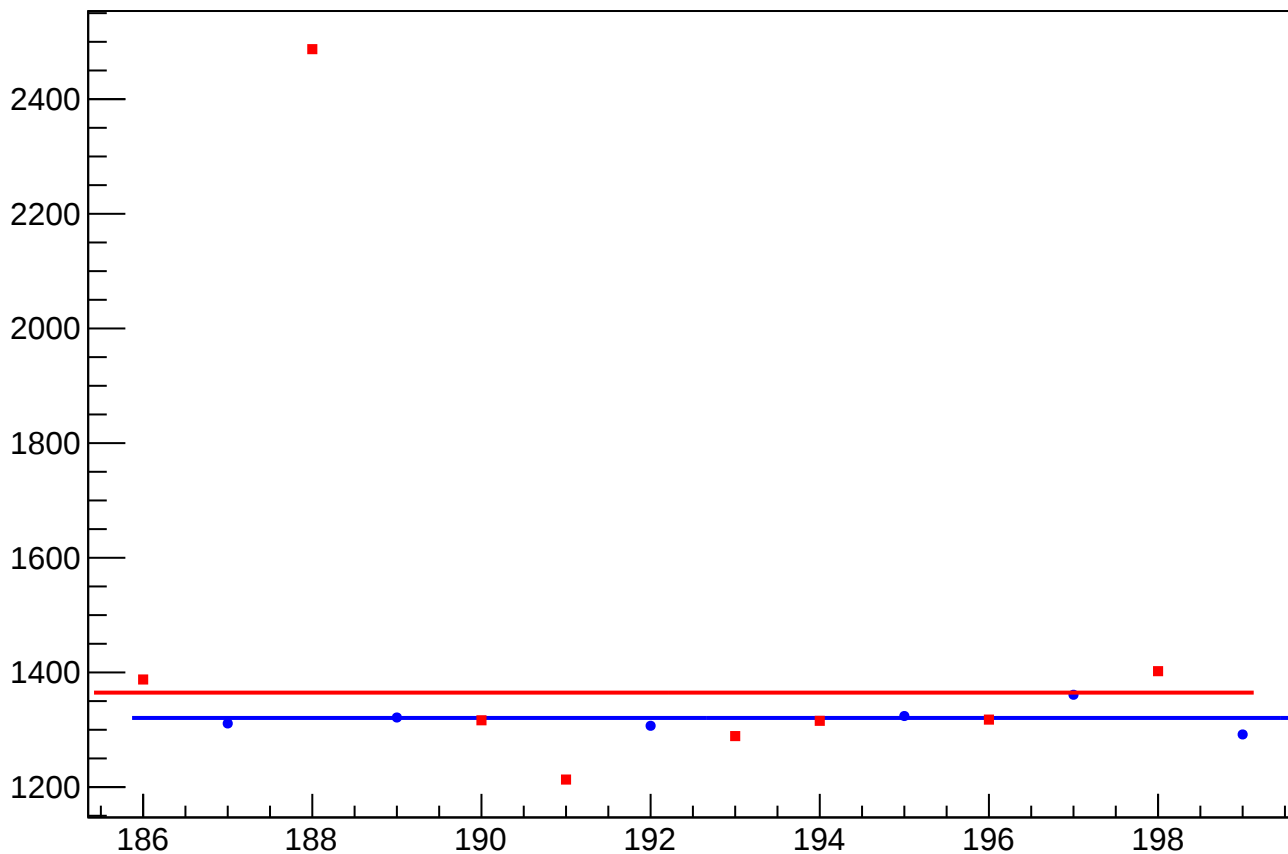
Right: 345.540+/-477.394 χ^2/NDF : 11.6/13

In: -275.645+/-702.695 χ^2/NDF : 1.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 345.540+/-477.394 χ^2/NDF : 11.6/13

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1320.620+/-0.497 χ^2/NDF : 2365.1/5

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

Right Out: 1364.803+/-0.460 χ^2/NDF : 204804.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

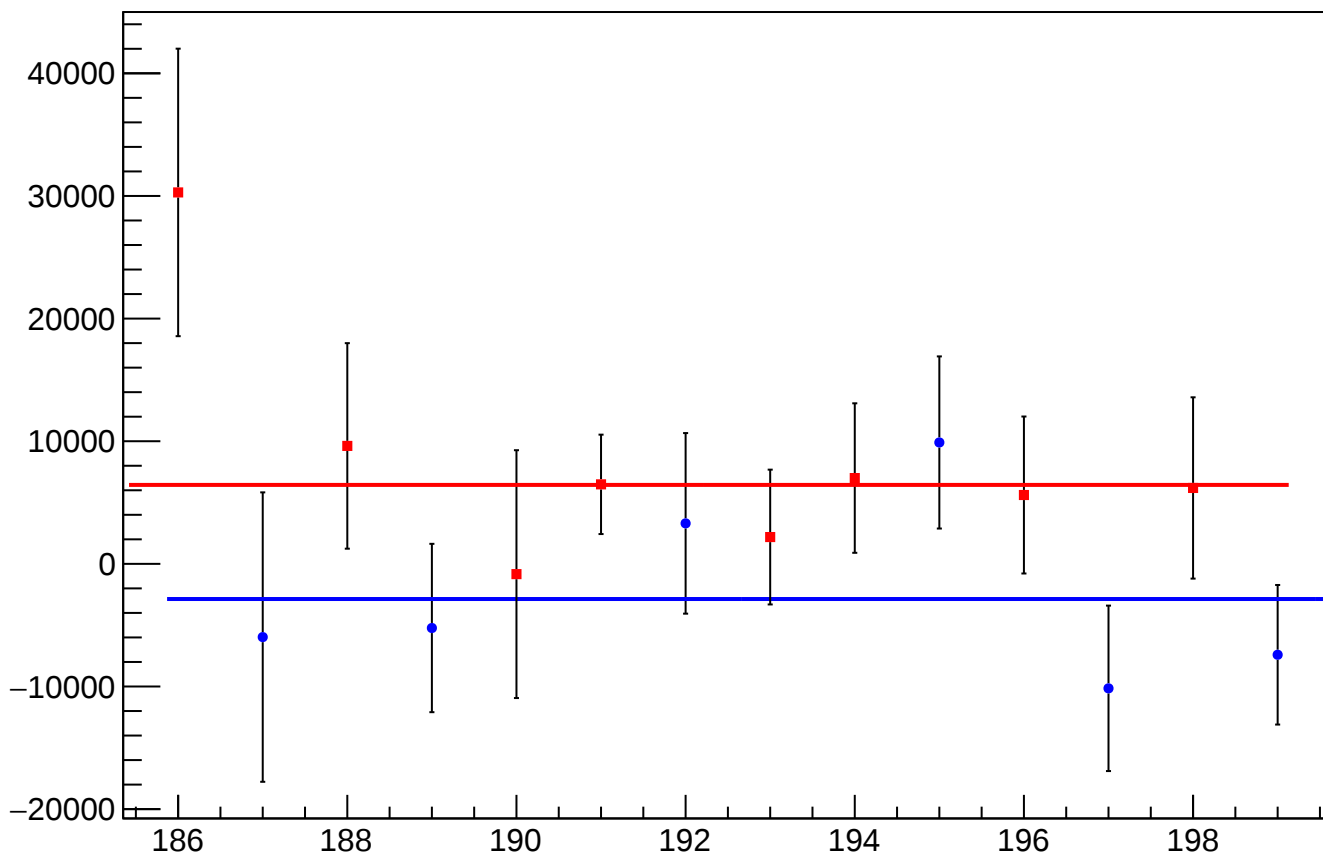
Right: 1344.410+/-0.338 χ^2/NDF : 211427.4/13

In: 1320.620+/-0.497 χ^2/NDF : 2365.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1344.410+/-0.338 χ^2/NDF : 211427.4/13

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: -2866.521+/-2886.597 χ^2/NDF : 6.0/5

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

Right Out: 6437.858+/-2264.881 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

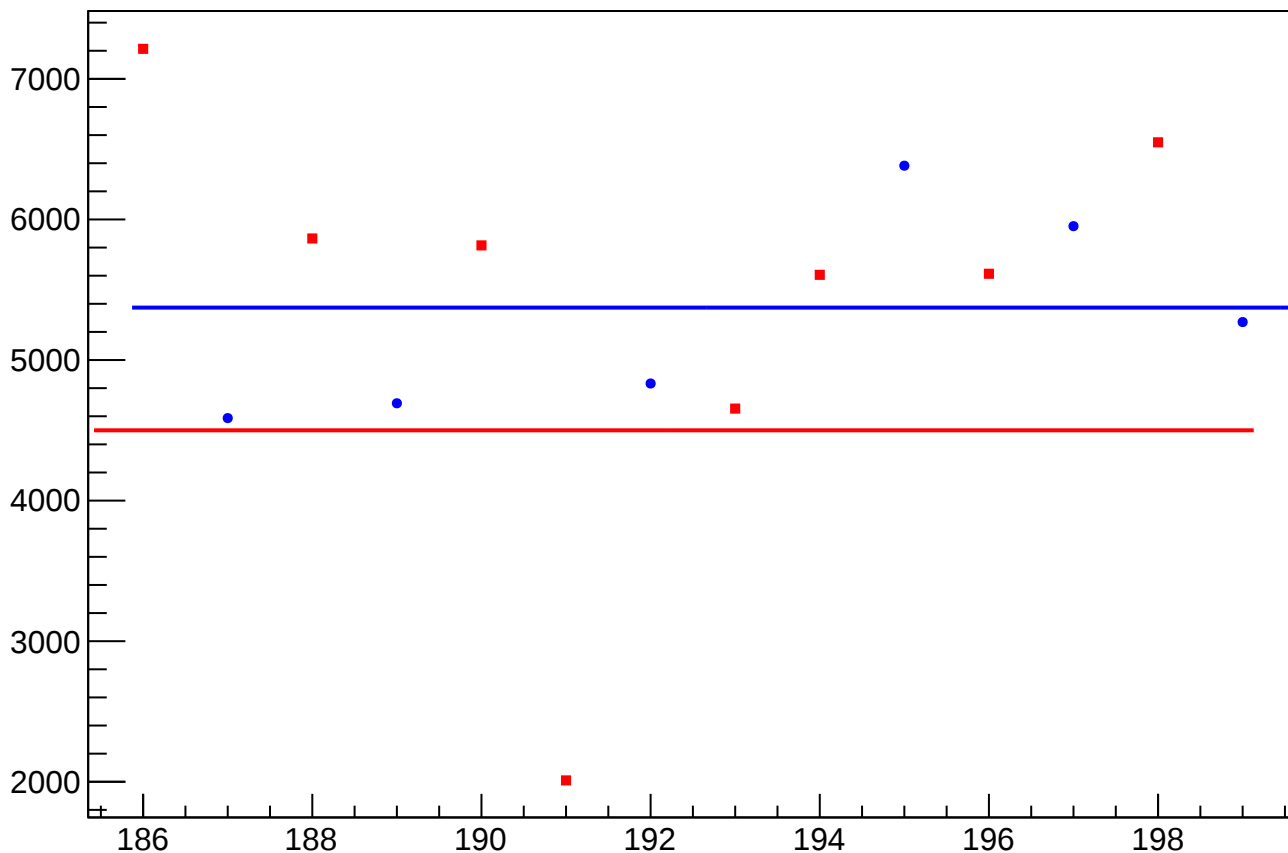
Right: 2892.465+/-1781.864 χ^2/NDF : 17.9/13

In: -2866.521+/-2886.597 χ^2/NDF : 6.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2892.465+/-1781.864 χ^2/NDF : 17.9/13

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 5373.001+/-2.041 χ^2/NDF : 96073.6/5

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

Right Out: 4500.034+/-1.602 χ^2/NDF : 1231024.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

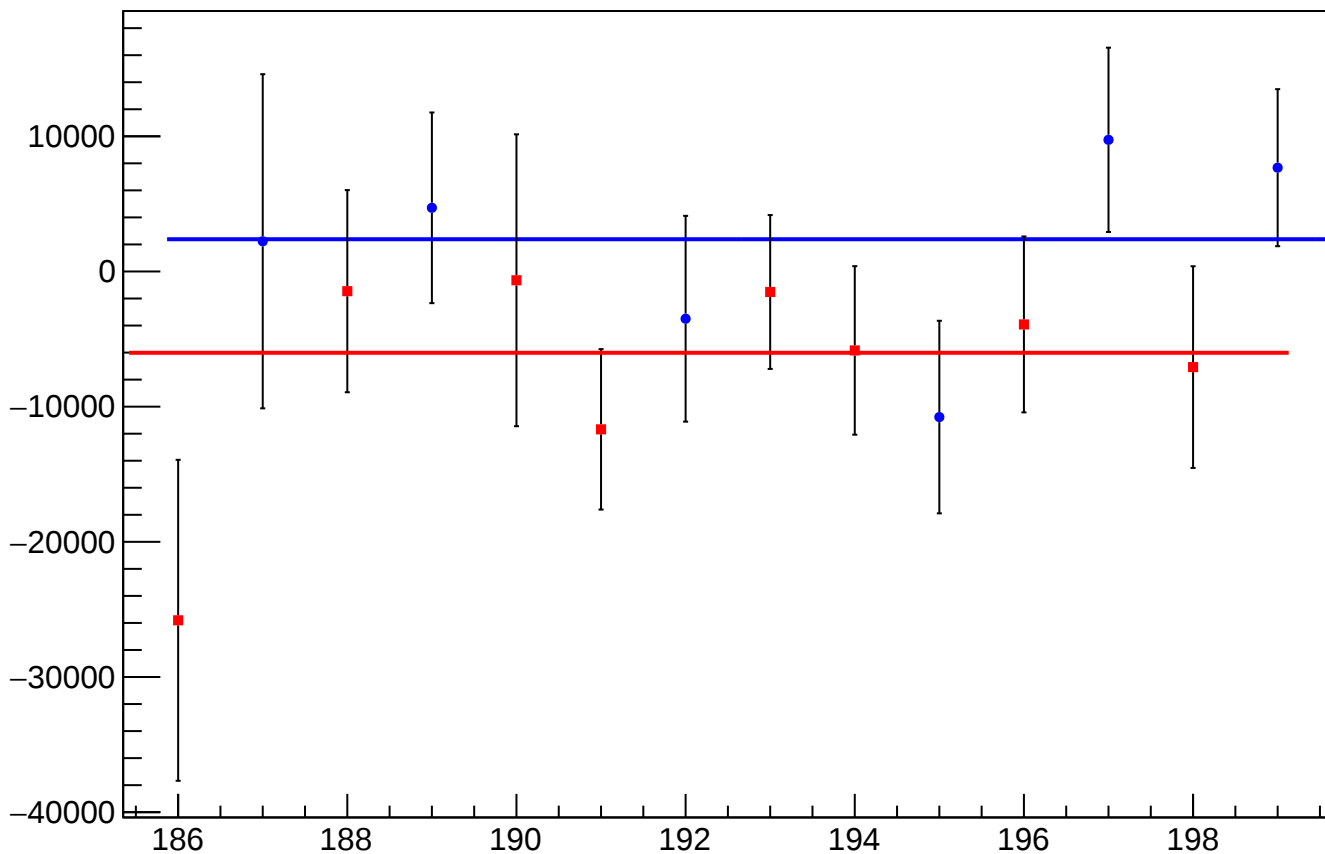
Right: 4832.674+/-1.260 χ^2/NDF : 1440315.5/13

In: 5373.001+/-2.041 χ^2/NDF : 96073.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4832.674+/-1.260 χ^2/NDF : 1440315.5/13

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: -6013.809+/-2498.670 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

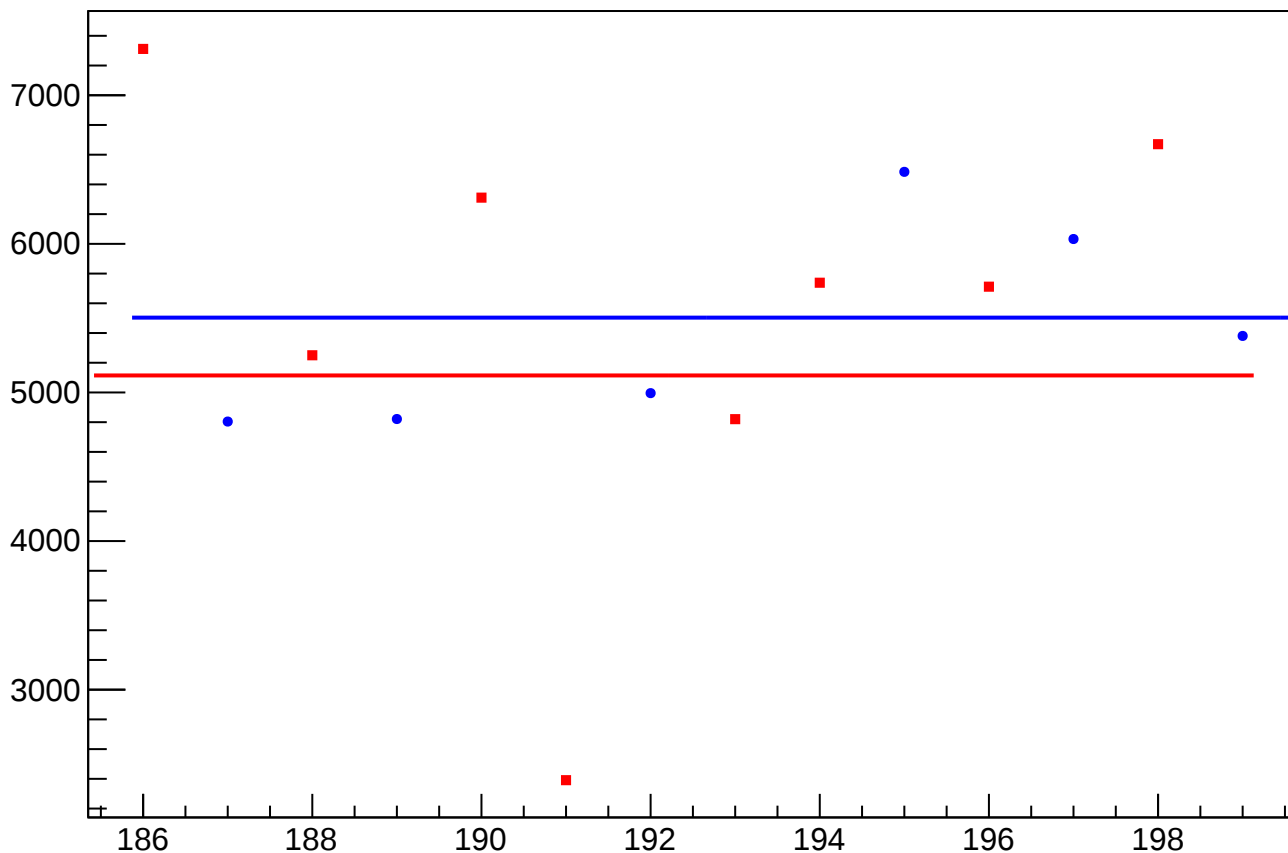
Right: -2507.883+/-1907.126 χ^2/NDF : 15.9/13

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2507.883+/-1907.126 χ^2/NDF : 15.9/13

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: 5114.489+/-1.767 χ^2/NDF : 644260.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

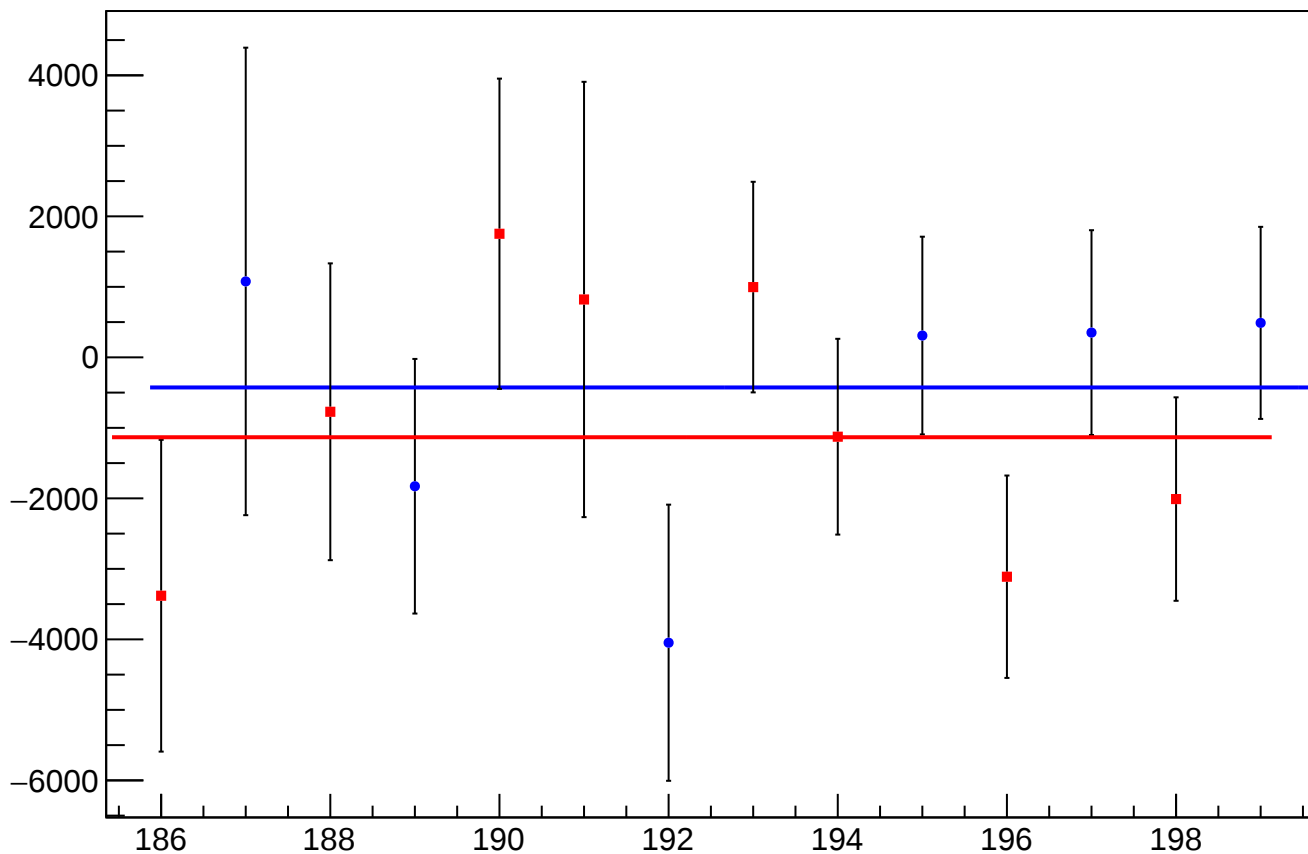
Right: 5276.907+/-1.349 χ^2/NDF : 749414.7/13

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5276.907+/-1.349 χ^2/NDF : 749414.7/13

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -426.920+/-677.255 χ^2/NDF : 5.2/5

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

Right Out: -1133.120+/-611.478 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

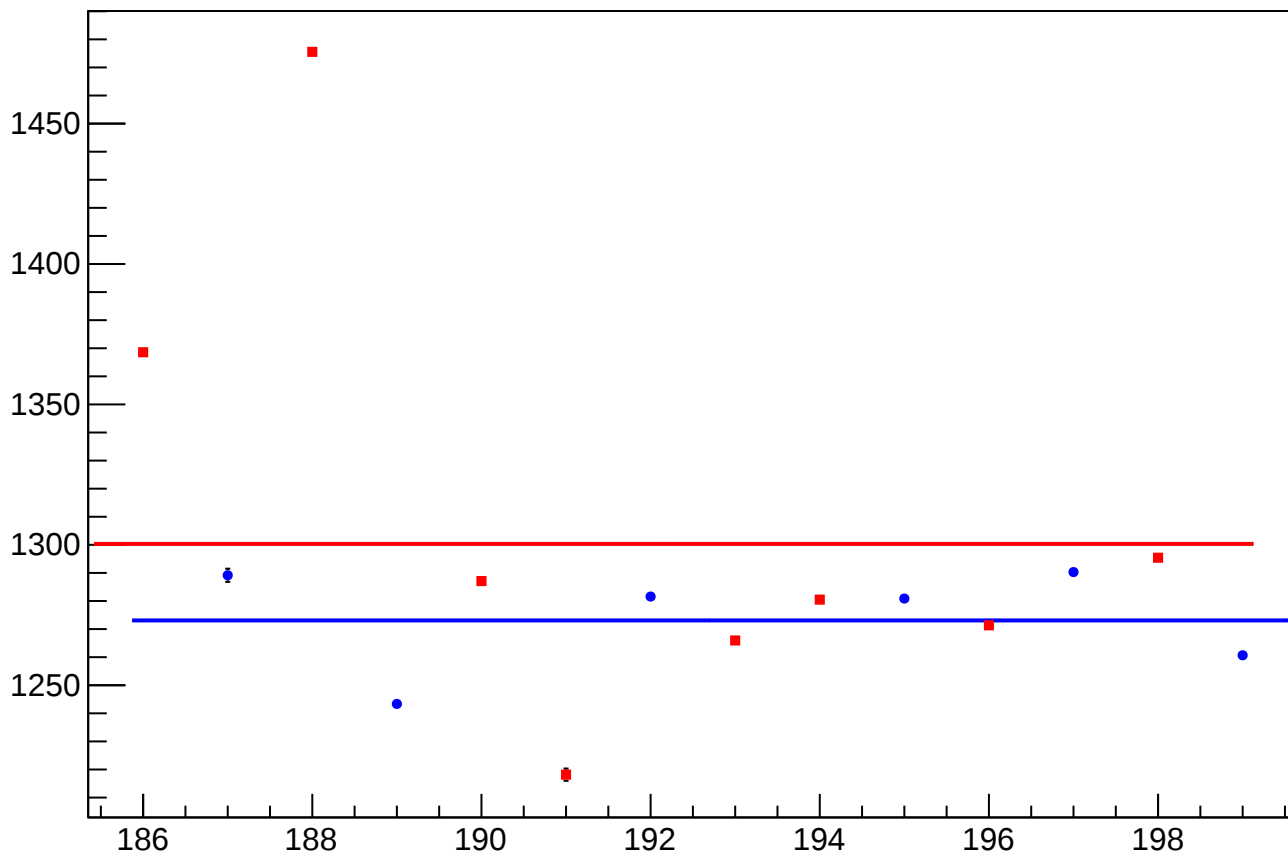
Right: -815.971+/-453.858 χ^2/NDF : 13.3/13

In: -426.920+/-677.255 χ^2/NDF : 5.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -815.971+/-453.858 χ^2/NDF : 13.3/13

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1273.084+/-0.479 χ^2/NDF : 1136.2/5

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

Right Out: 1300.336+/-0.432 χ^2/NDF : 19561.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

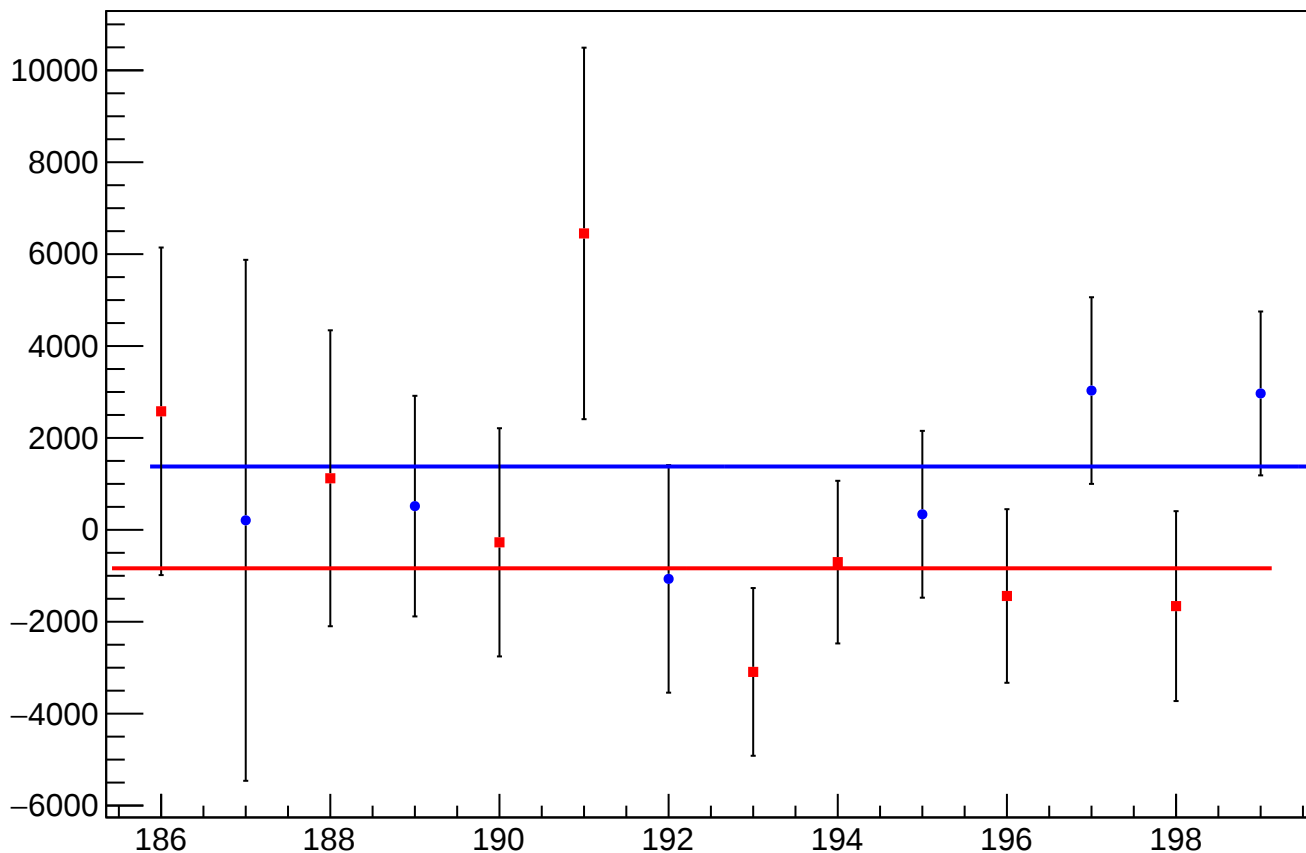
Right: 1288.098+/-0.321 χ^2/NDF : 22482.2/13

In: 1273.084+/-0.479 χ^2/NDF : 1136.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1288.098+/-0.321 χ^2/NDF : 22482.2/13

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 1378.442+/-902.338 χ^2/NDF : 2.9/5

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

Right Out: -836.865+/-807.779 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

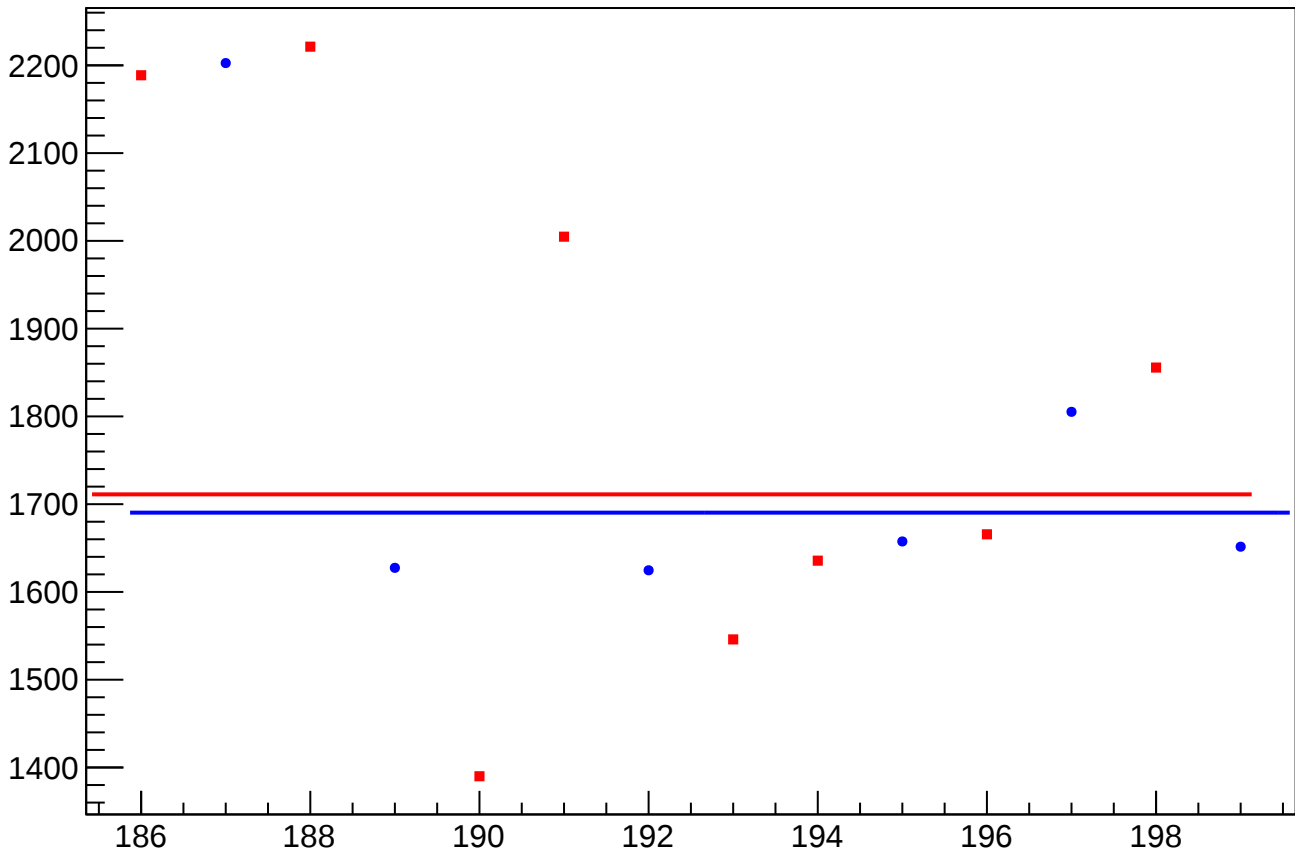
Right: 148.669+/-601.850 χ^2/NDF : 12.7/13

In: 1378.442+/-902.338 χ^2/NDF : 2.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 148.669+/-601.850 χ^2/NDF : 12.7/13

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1690.352+/-0.638 χ^2/NDF : 27110.7/5

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

Right Out: 1711.183+/-0.571 χ^2/NDF : 161080.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

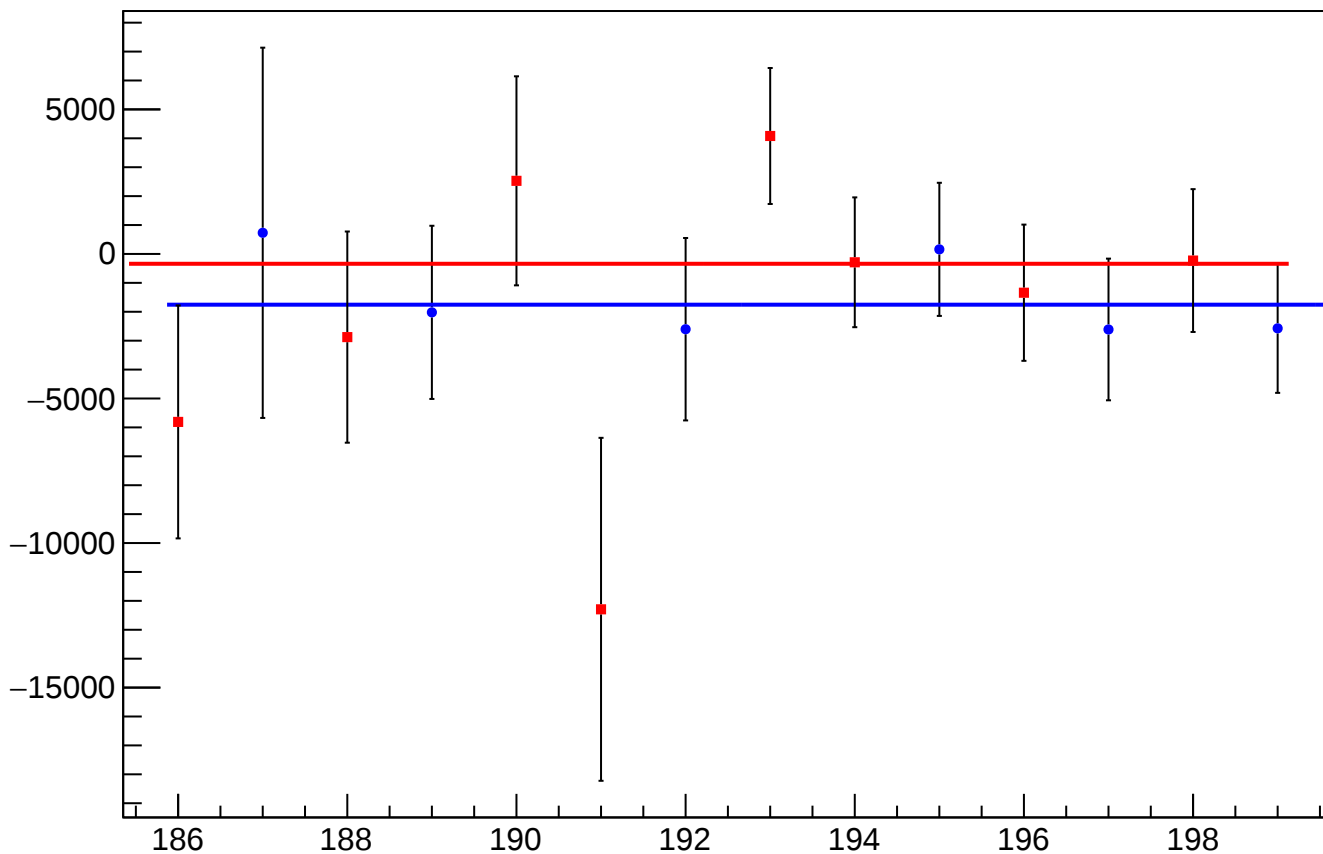
Right: 1701.916+/-0.426 χ^2/NDF : 188782.9/13

In: 1690.352+/-0.638 χ^2/NDF : 27110.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1701.916+/-0.426 χ^2/NDF : 188782.9/13

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: -340.106+/-1018.162 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

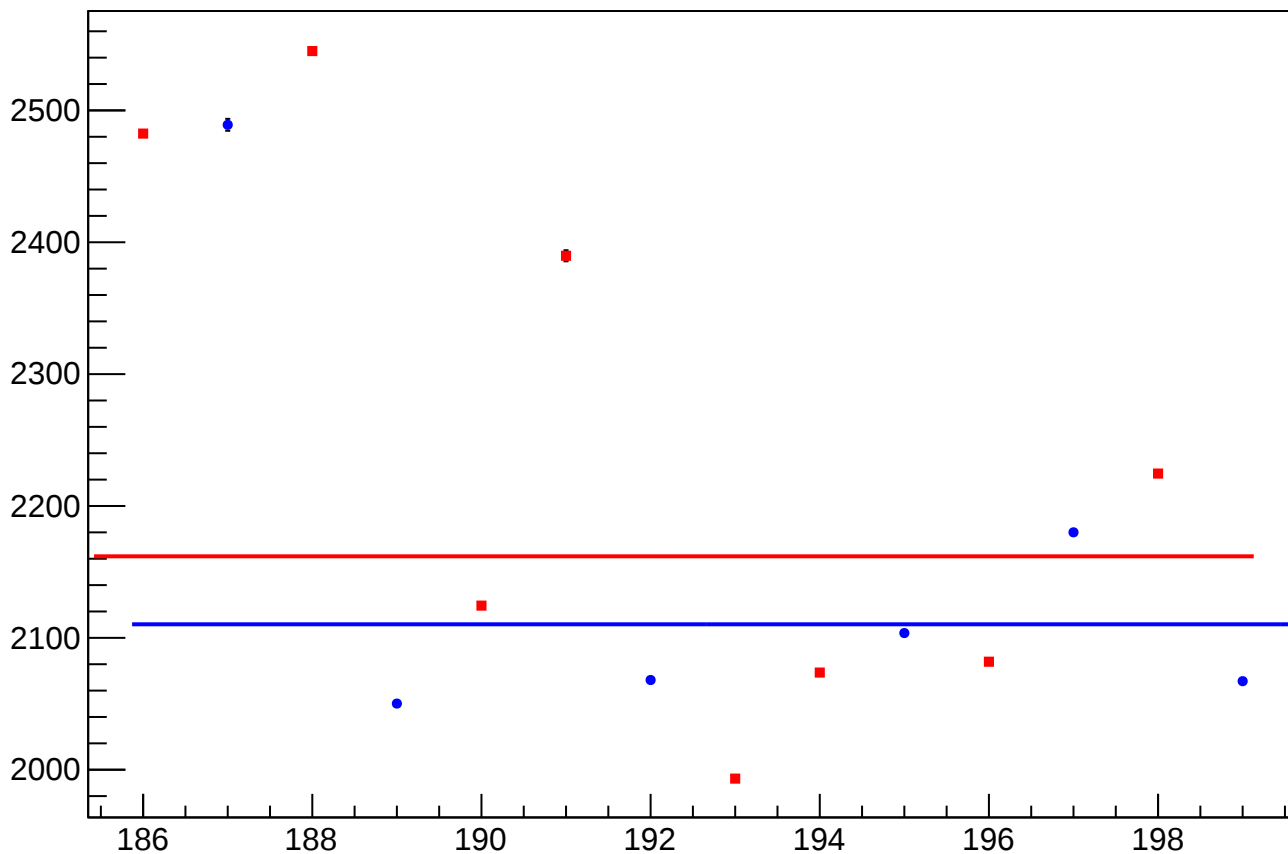
Right: -978.173+/-754.463 χ^2/NDF : 12.8/13

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -978.173+/-754.463 χ^2/NDF : 12.8/13

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: 2161.837+/-0.720 χ^2/NDF : 54783.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

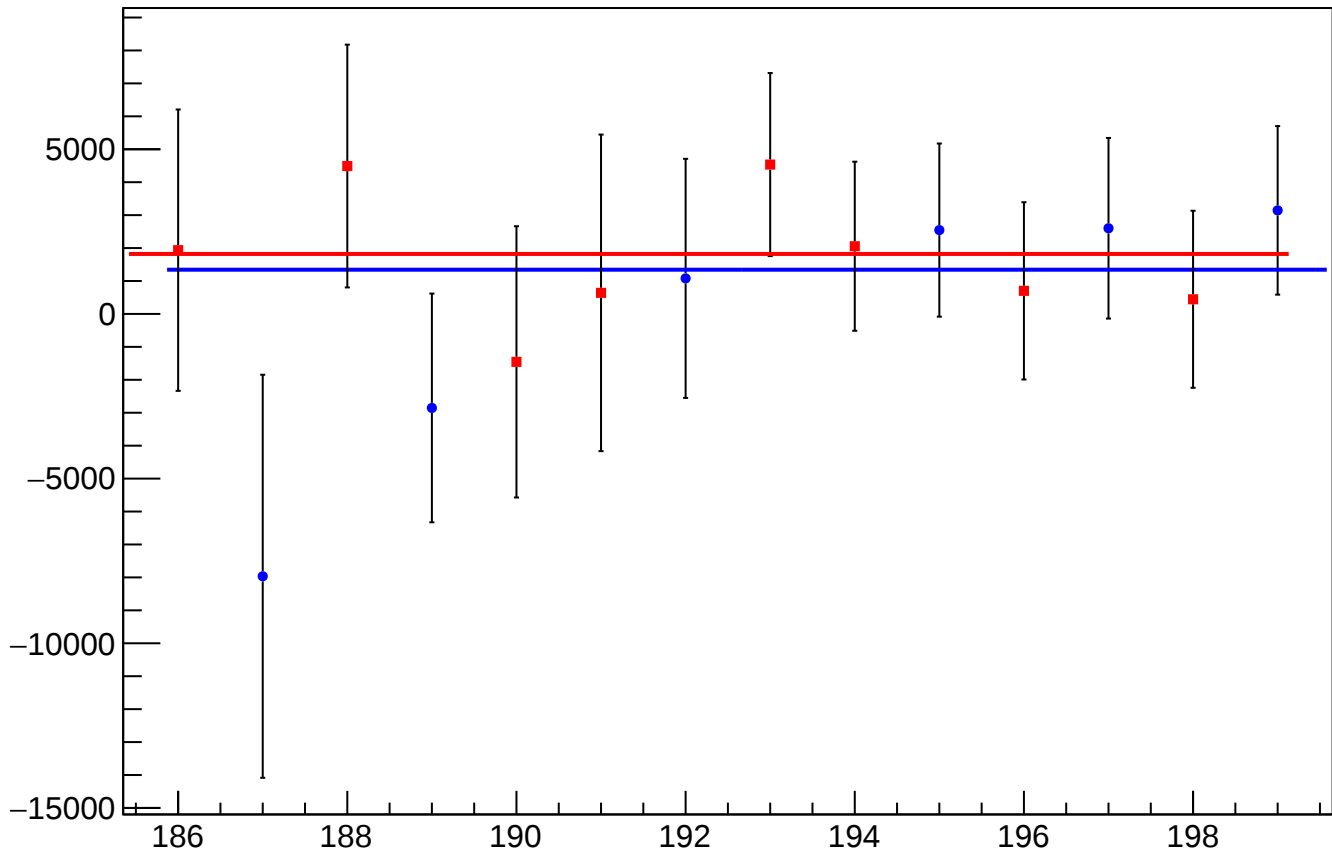
Right: 2138.591+/-0.533 χ^2/NDF : 67640.8/13

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2138.591+/-0.533 χ^2/NDF : 67640.8/13

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1342.959+/-1274.133 χ^2/NDF : 4.7/5

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

Right Out: 1821.310+/-1126.261 χ^2/NDF : 2.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

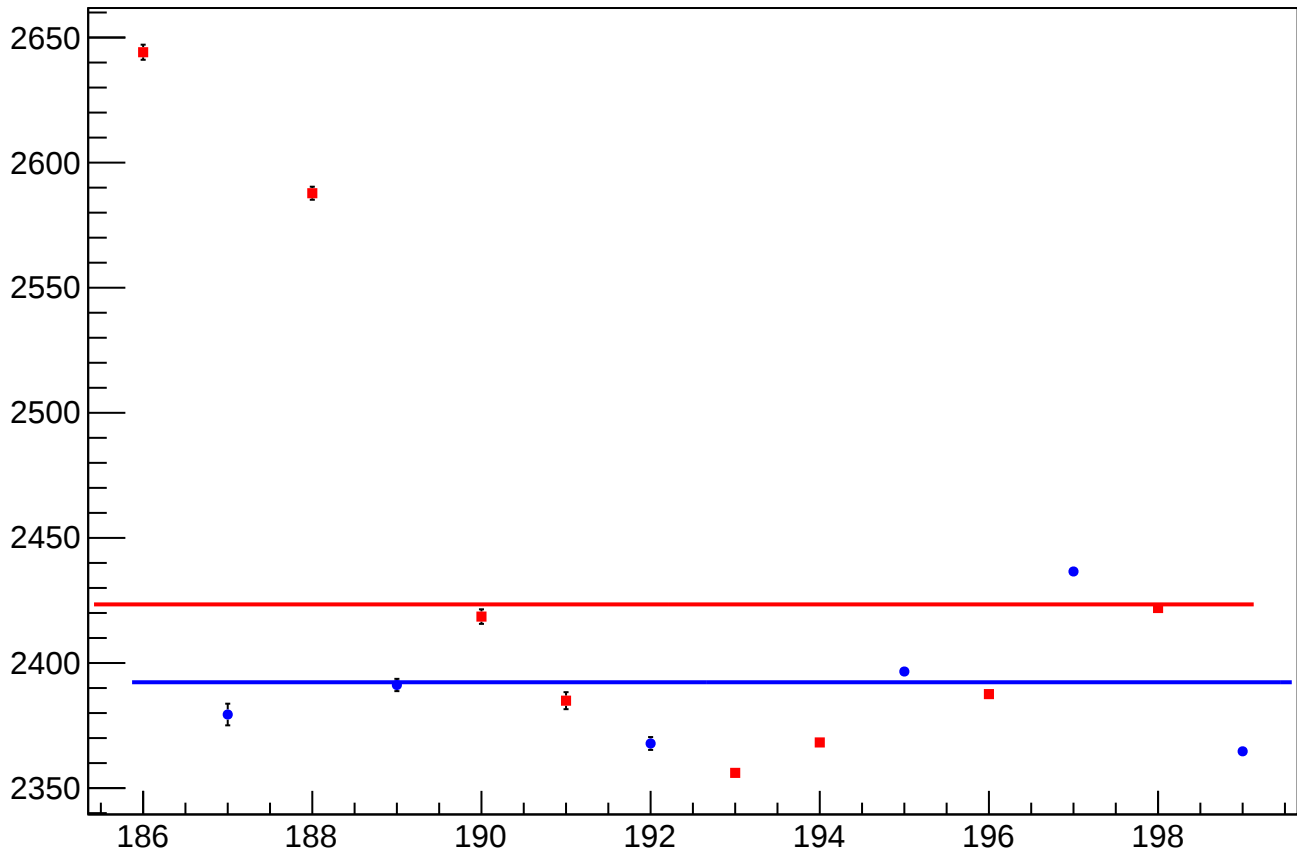
Right: 1611.491+/-843.847 χ^2/NDF : 7.4/13

In: 1342.959+/-1274.133 χ^2/NDF : 4.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1611.491+/-843.847 χ^2/NDF : 7.4/13

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2392.309+/-0.901 χ^2/NDF : 859.4/5

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

Right Out: 2423.426+/-0.796 χ^2/NDF : 11899.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

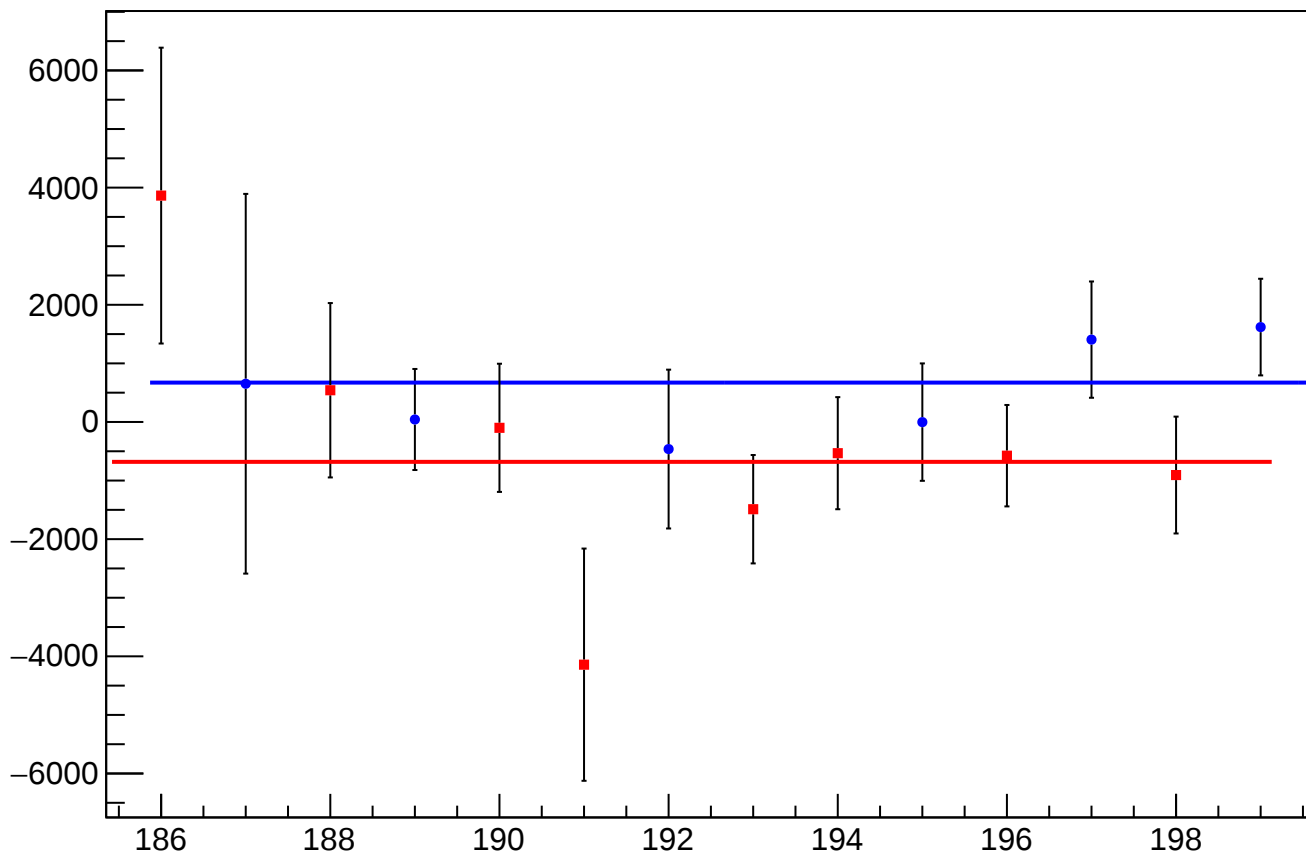
Right: 2409.777+/-0.597 χ^2/NDF : 13428.9/13

In: 2392.309+/-0.901 χ^2/NDF : 859.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2409.777+/-0.597 χ^2/NDF : 13428.9/13

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 672.062+/-427.713 χ^2/NDF : 3.6/5

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

Right Out: -680.694+/-398.401 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

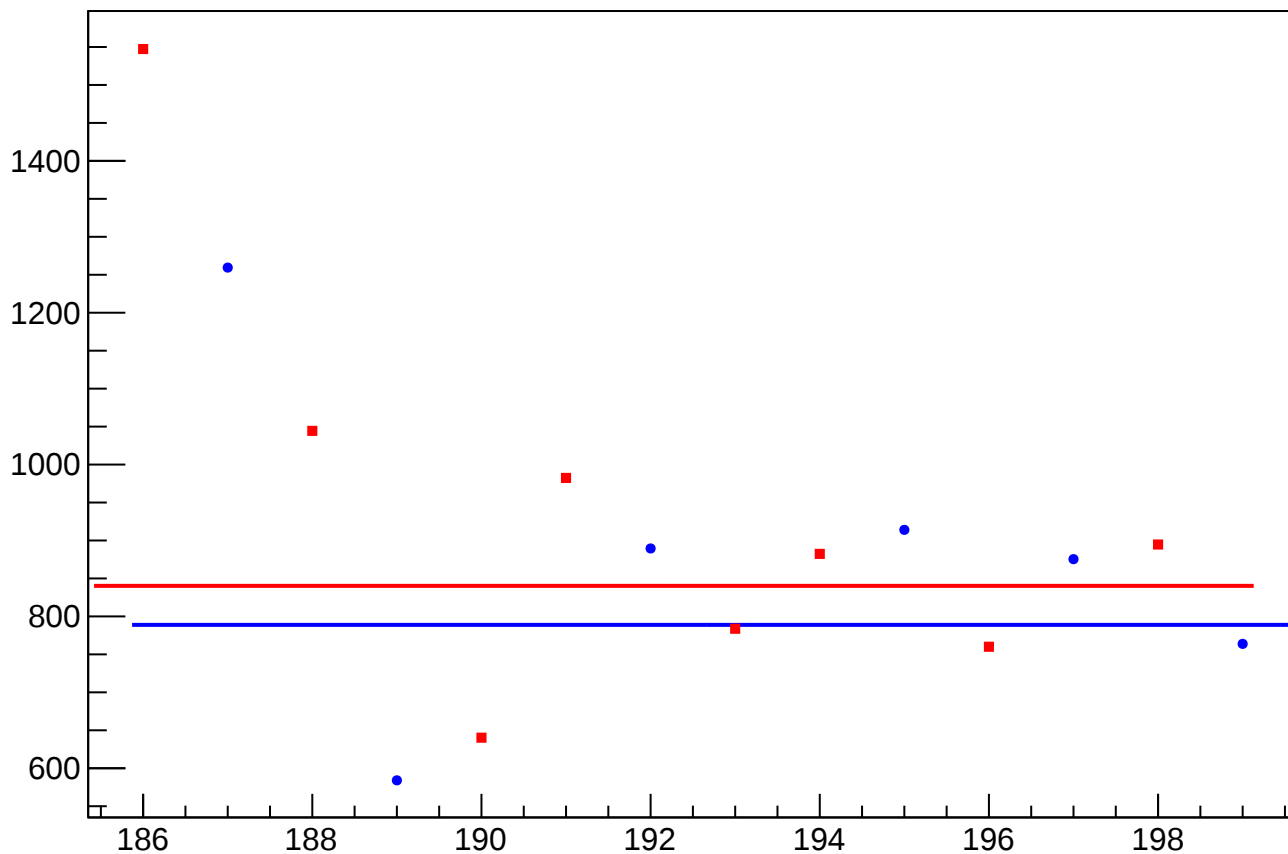
Right: -52.254+/-291.524 χ^2/NDF : 17.0/13

In: 672.062+/-427.713 χ^2/NDF : 3.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.254+/-291.524 χ^2/NDF : 17.0/13

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 788.854+/-0.302 χ^2/NDF : 214241.2/5

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

Right Out: 840.236+/-0.282 χ^2/NDF : 306106.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

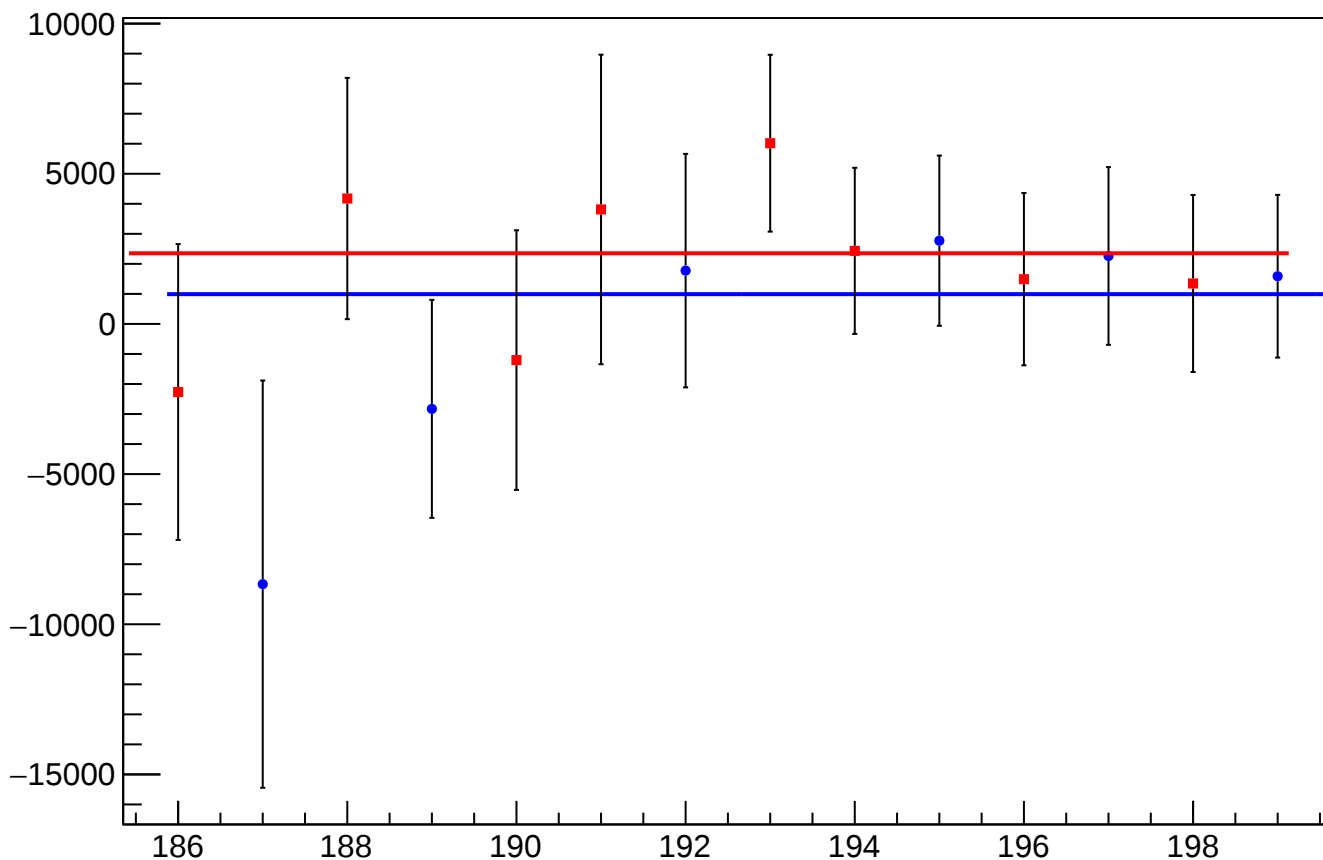
Right: 816.366+/-0.206 χ^2/NDF : 535802.4/13

In: 788.854+/-0.302 χ^2/NDF : 214241.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 816.366+/-0.206 χ^2/NDF : 535802.4/13

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: 2352.621+/-1215.196 χ^2/NDF : 3.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

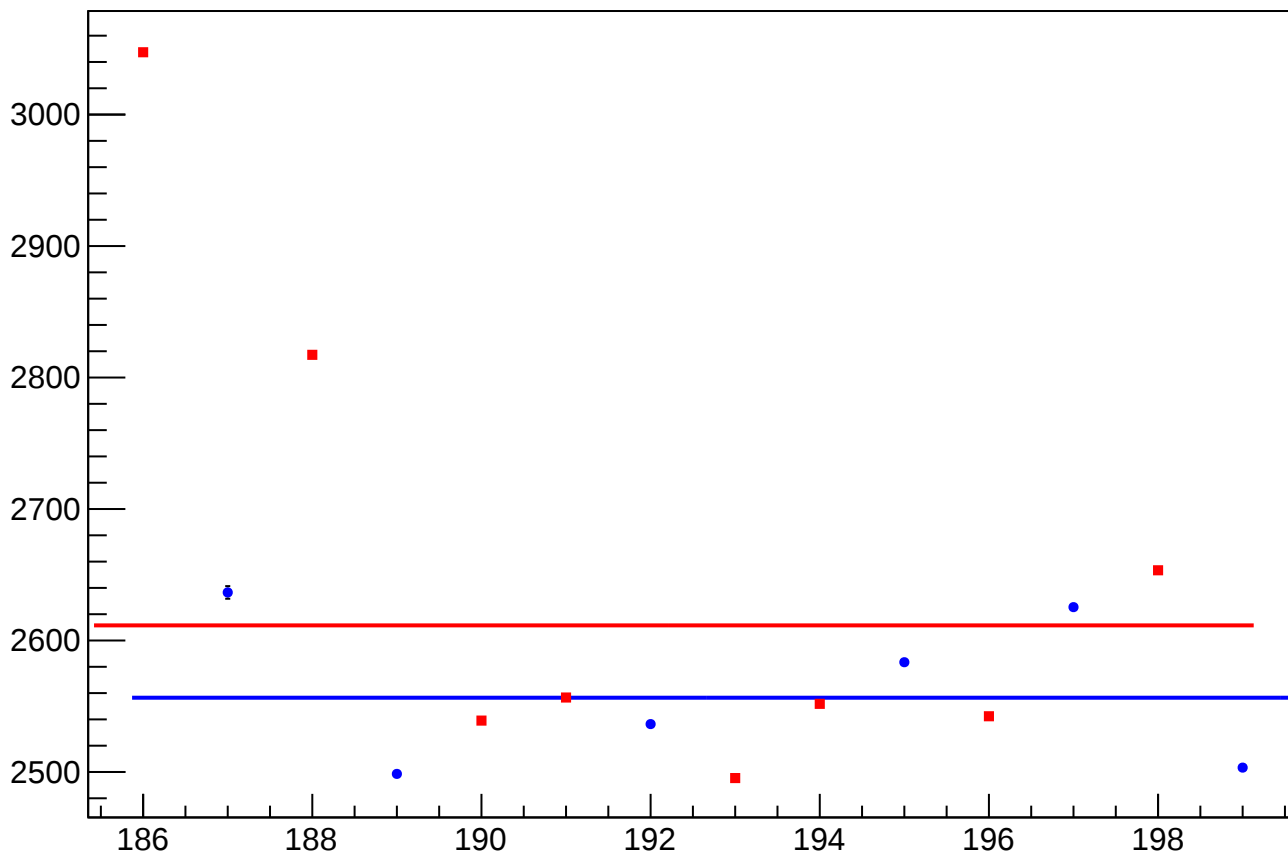
Right: 1749.508+/-906.824 χ^2/NDF : 8.0/13

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1749.508+/-906.824 χ^2/NDF : 8.0/13

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: 2611.502 $\pm$ 0.859 χ^2 /NDF: 27307.0/7

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

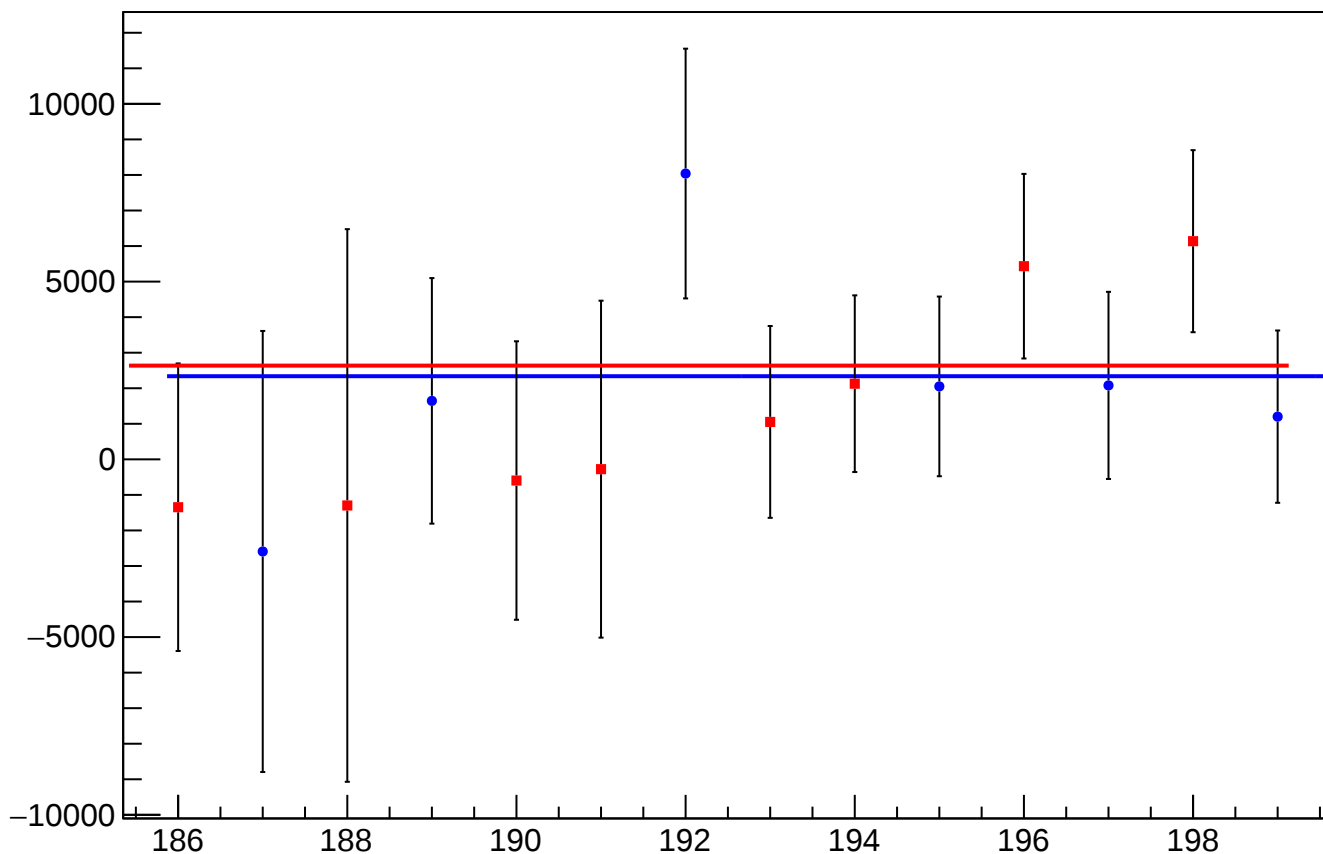
Right: 2587.124 $\pm$ 0.641 χ^2 /NDF: 32001.2/13

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: 2587.124 $\pm$ 0.641 χ^2 /NDF: 32001.2/13

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 2338.580+/-1229.063 χ^2/NDF : 3.5/5

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

Right Out: 2636.600+/-1126.845 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

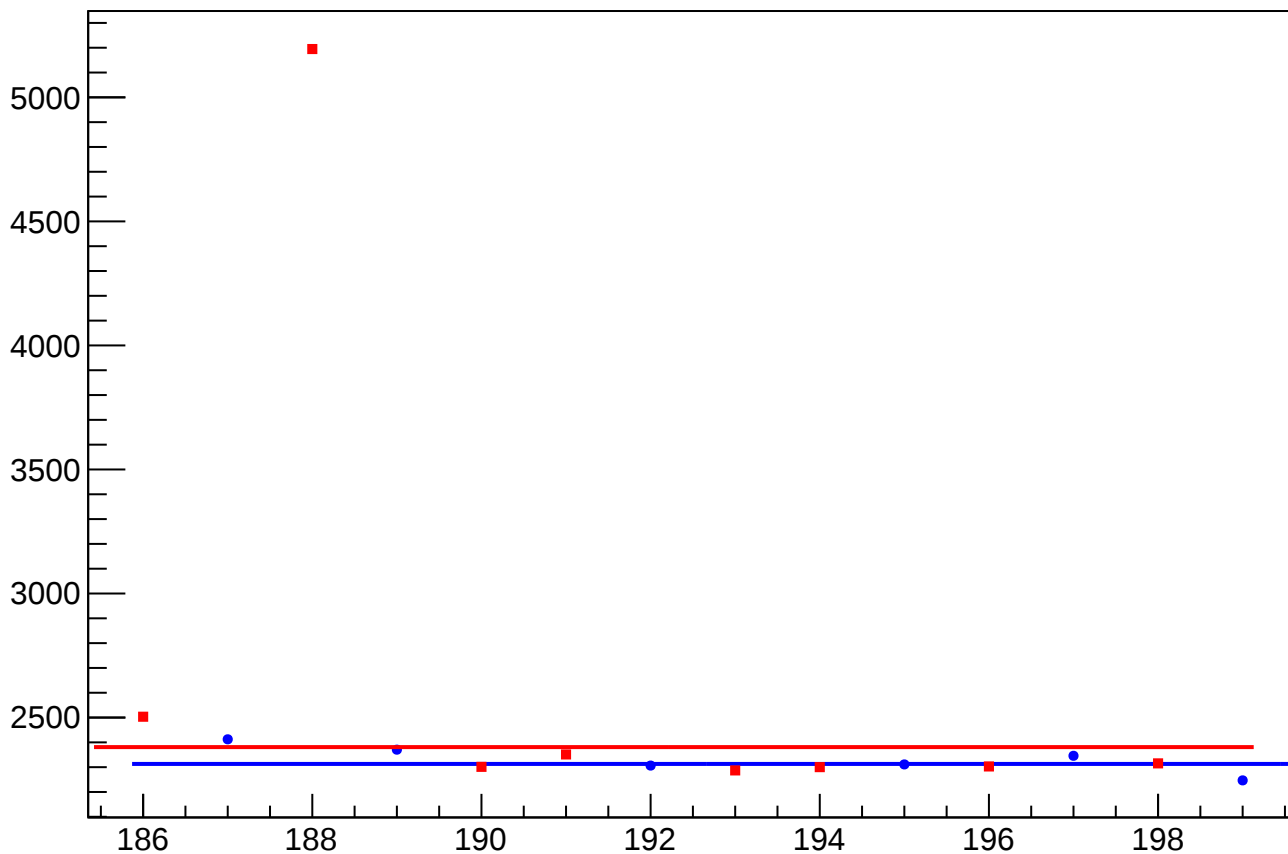
Right: 2500.496+/-830.590 χ^2/NDF : 9.3/13

In: 2338.580+/-1229.063 χ^2/NDF : 3.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2500.496+/-830.590 χ^2/NDF : 9.3/13

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2313.064+/-0.869 χ^2/NDF : 2880.9/5

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

Right Out: 2380.905+/-0.797 χ^2/NDF : 272468.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

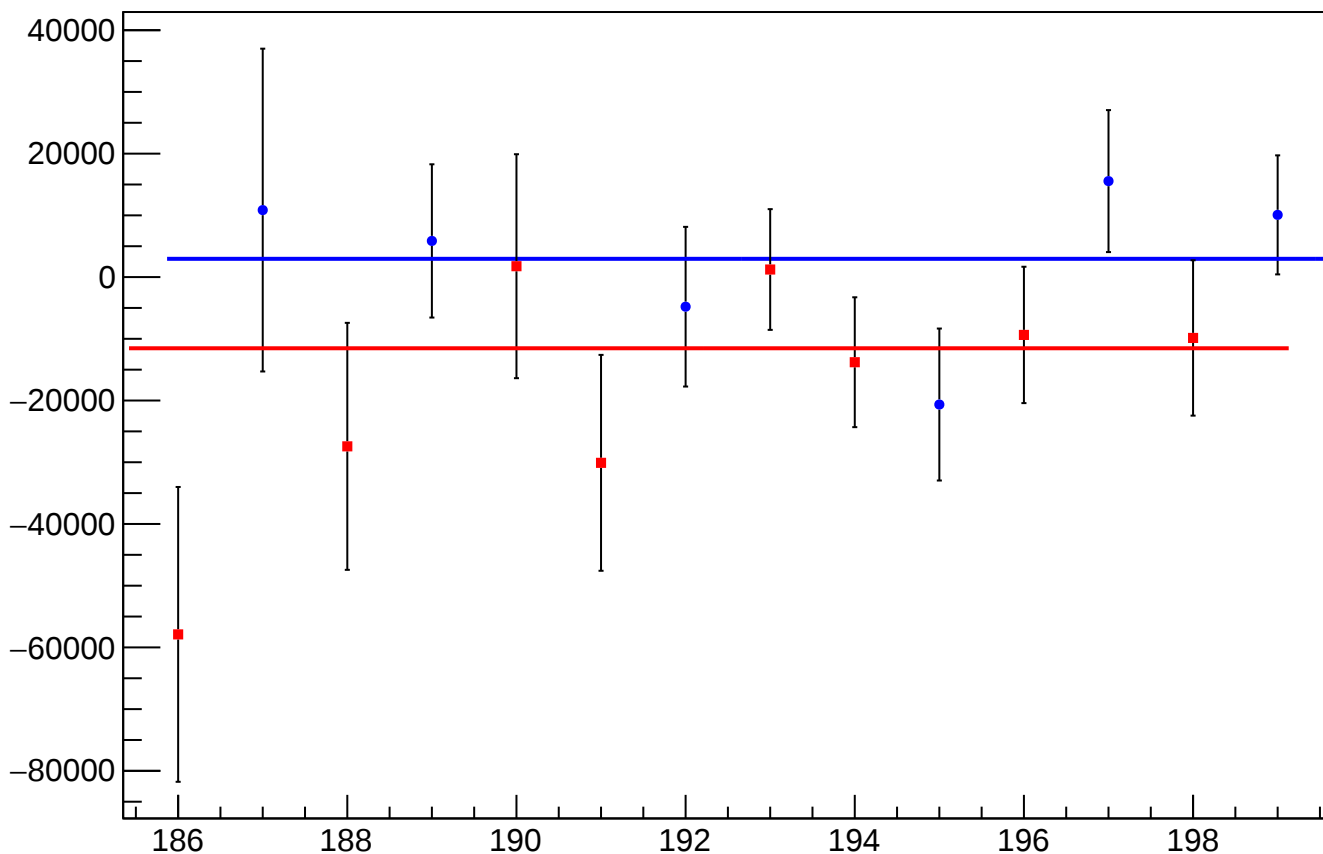
Right: 2349.922+/-0.587 χ^2/NDF : 278660.1/13

In: 2313.064+/-0.869 χ^2/NDF : 2880.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2349.922+/-0.587 χ^2/NDF : 278660.1/13

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: 2958.500+/-5074.451 χ^2/NDF : 5.9/5

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

Right Out: -11533.690+/-4737.614 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

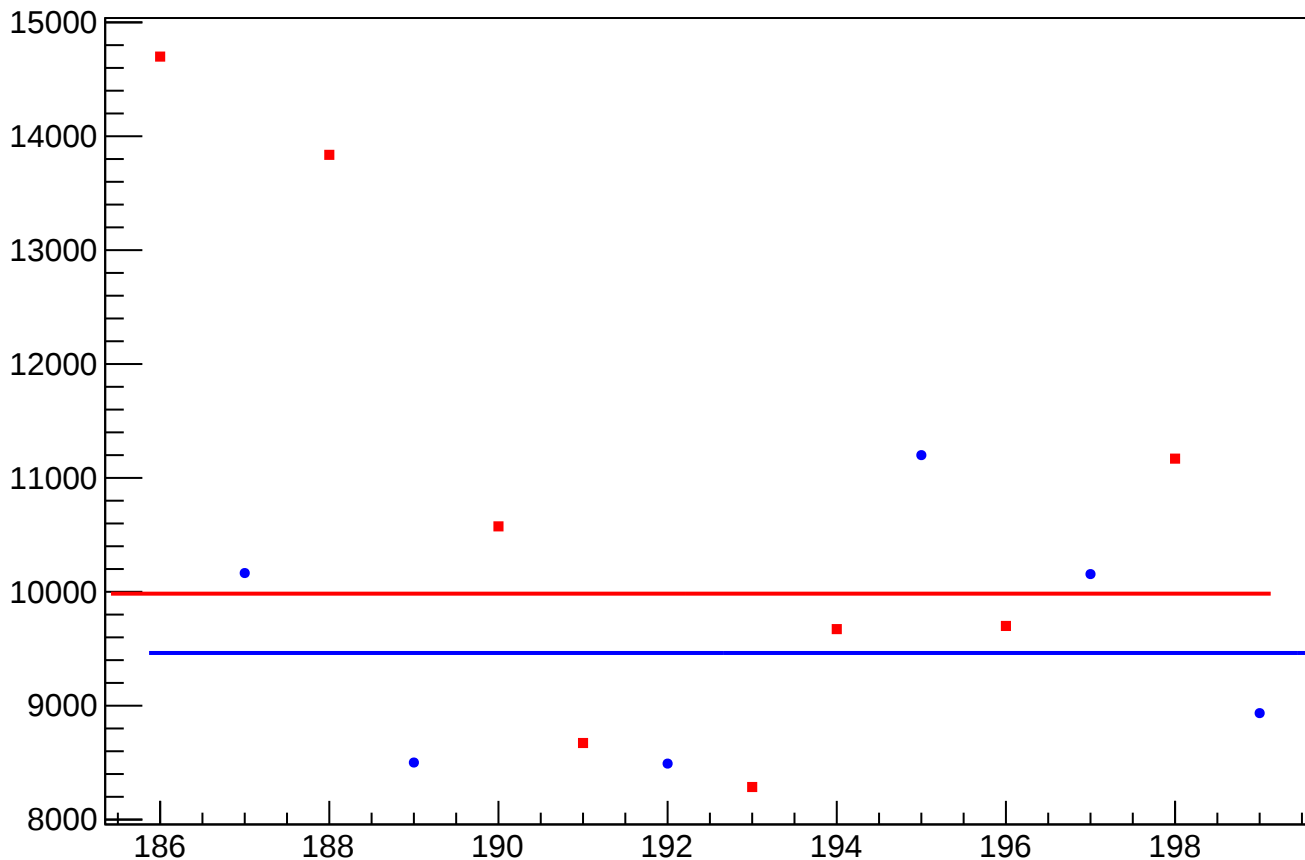
Right: -4784.511+/-3462.961 χ^2/NDF : 18.1/13

In: 2958.500+/-5074.451 χ^2/NDF : 5.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4784.511+/-3462.961 χ^2/NDF : 18.1/13

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 9462.913+/-3.588 χ^2/NDF : 77794.6/5

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

Right Out: 9983.728+/-3.350 χ^2/NDF : 246570.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

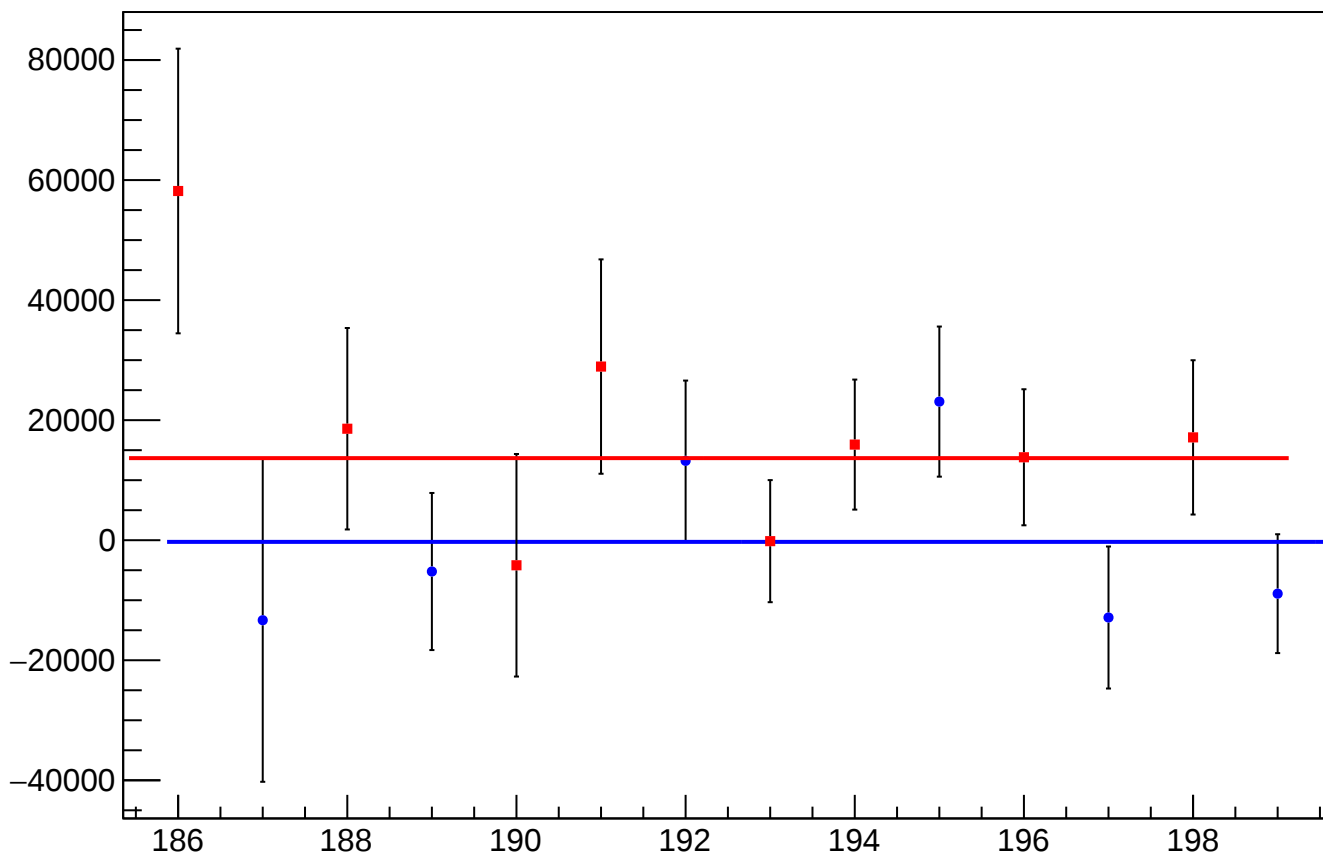
Right: 9741.178+/-2.449 χ^2/NDF : 335621.1/13

In: 9462.913+/-3.588 χ^2/NDF : 77794.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9741.178+/-2.449 χ^2/NDF : 335621.1/13

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: 13674.262+/-4800.106 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

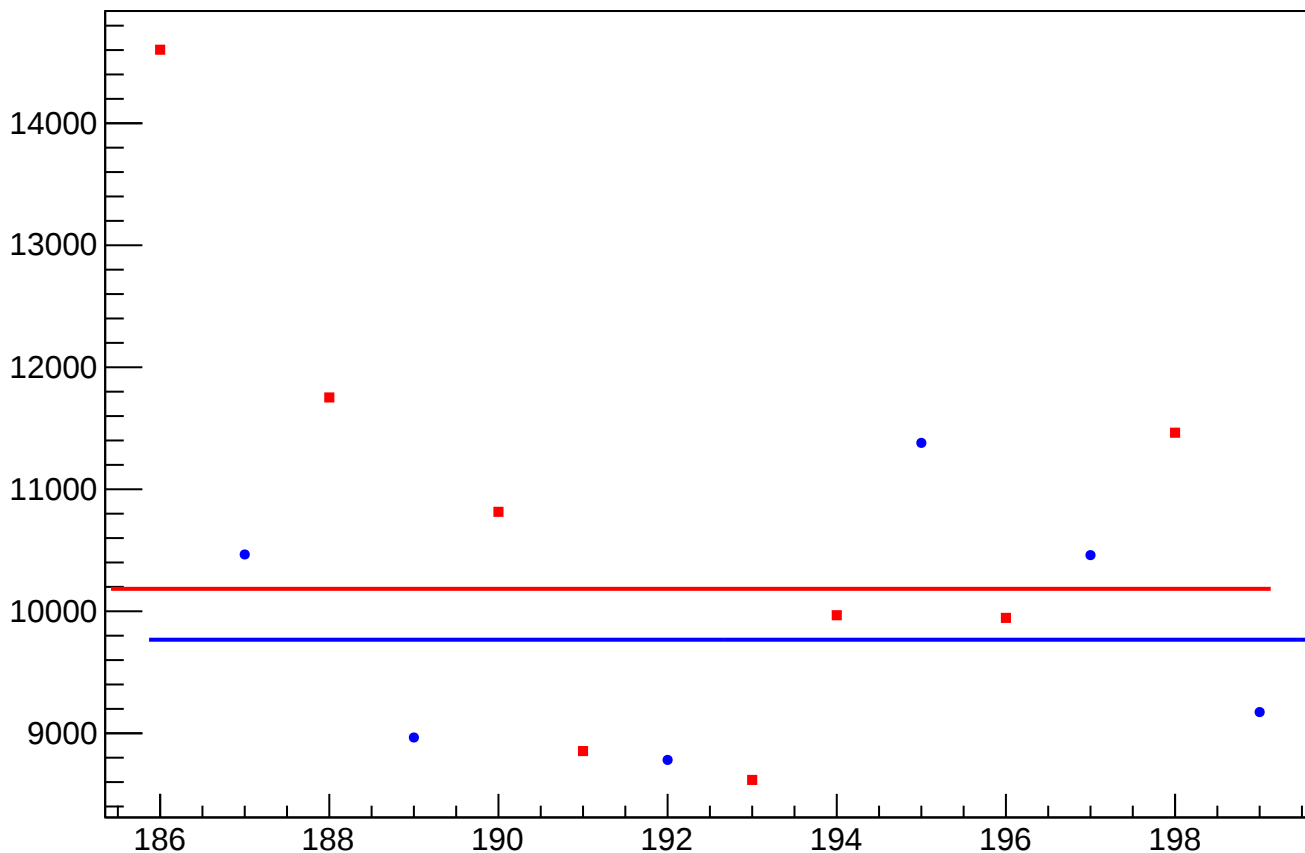
Right: 7296.557+/-3536.767 χ^2/NDF : 17.9/13

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7296.557+/-3536.767 χ^2/NDF : 17.9/13

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: 10184.060+/-3.394 χ^2/NDF : 169251.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

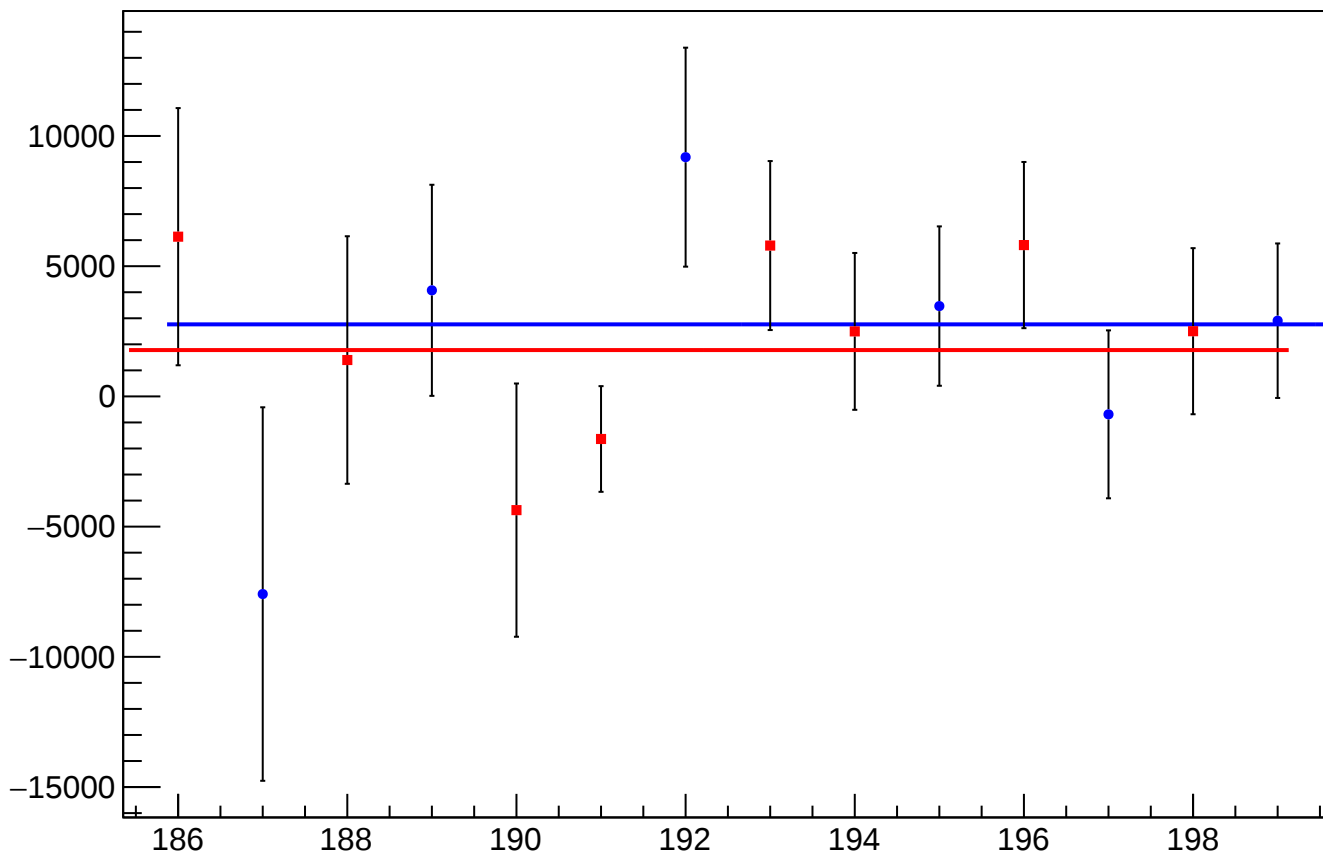
Right: 9993.385+/-2.501 χ^2/NDF : 243178.7/13

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9993.385+/-2.501 χ^2/NDF : 243178.7/13

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 2766.473+/-1484.886 χ^2/NDF : 5.7/5

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

Right Out: 1779.298+/-1137.878 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

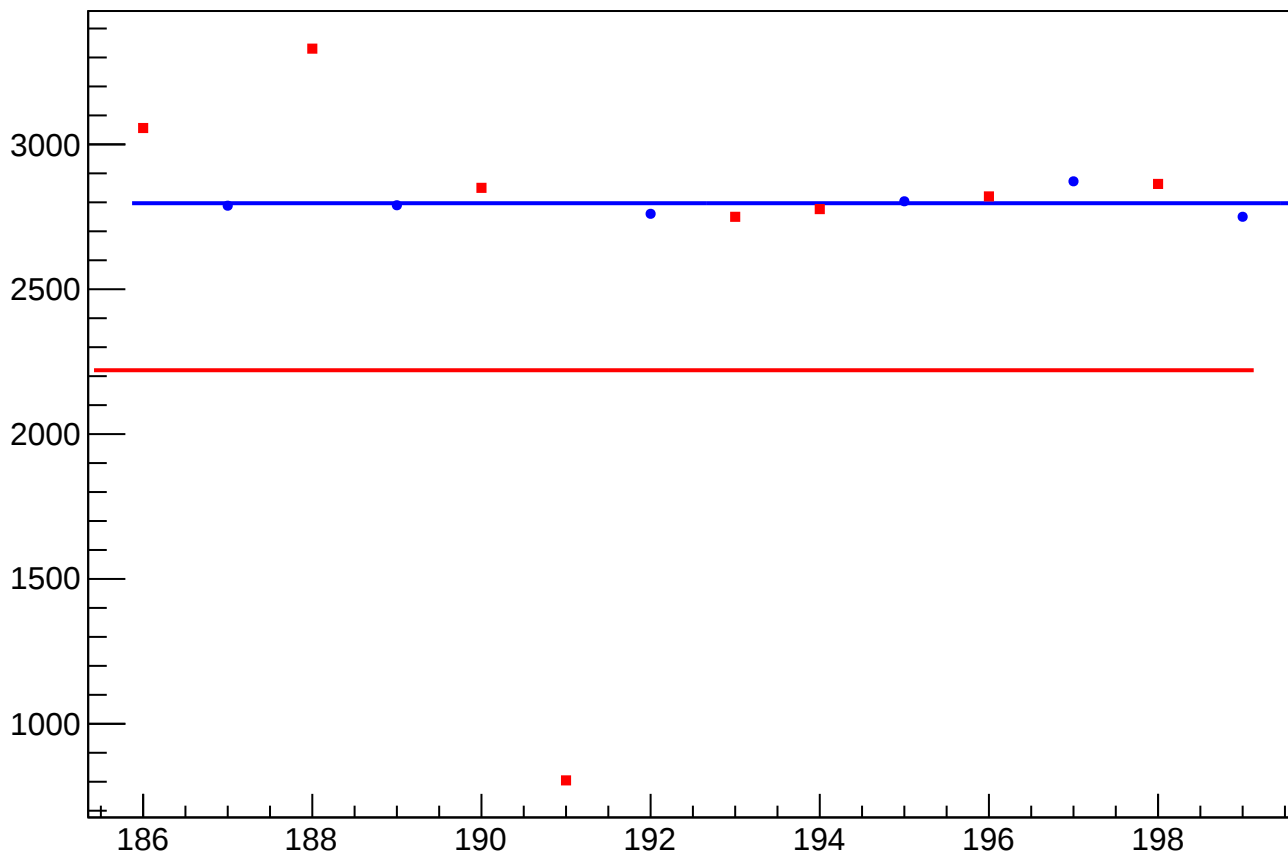
Right: 2144.523+/-903.184 χ^2/NDF : 14.5/13

In: 2766.473+/-1484.886 χ^2/NDF : 5.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2144.523+/-903.184 χ^2/NDF : 14.5/13

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2796.948+/-1.050 χ^2/NDF : 1766.0/5

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

Right Out: 2220.422+/-0.805 χ^2/NDF : 1447285.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

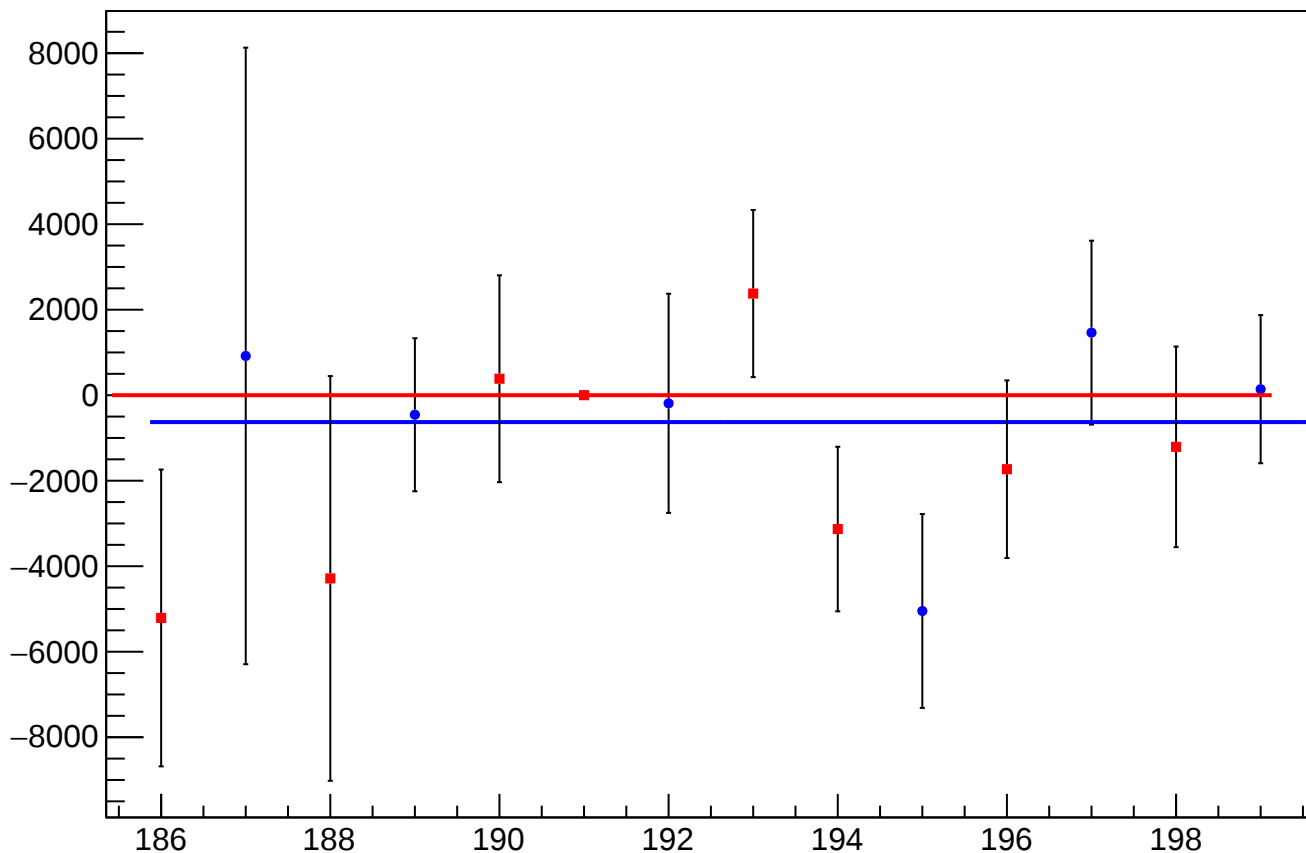
Right: 2433.720+/-0.639 χ^2/NDF : 1639003.4/13

In: 2796.948+/-1.050 χ^2/NDF : 1766.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2433.720+/-0.639 χ^2/NDF : 1639003.4/13

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -628.904+/-902.697 χ^2/NDF : 5.0/5

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

Right Out: 0.283+/-3.660 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

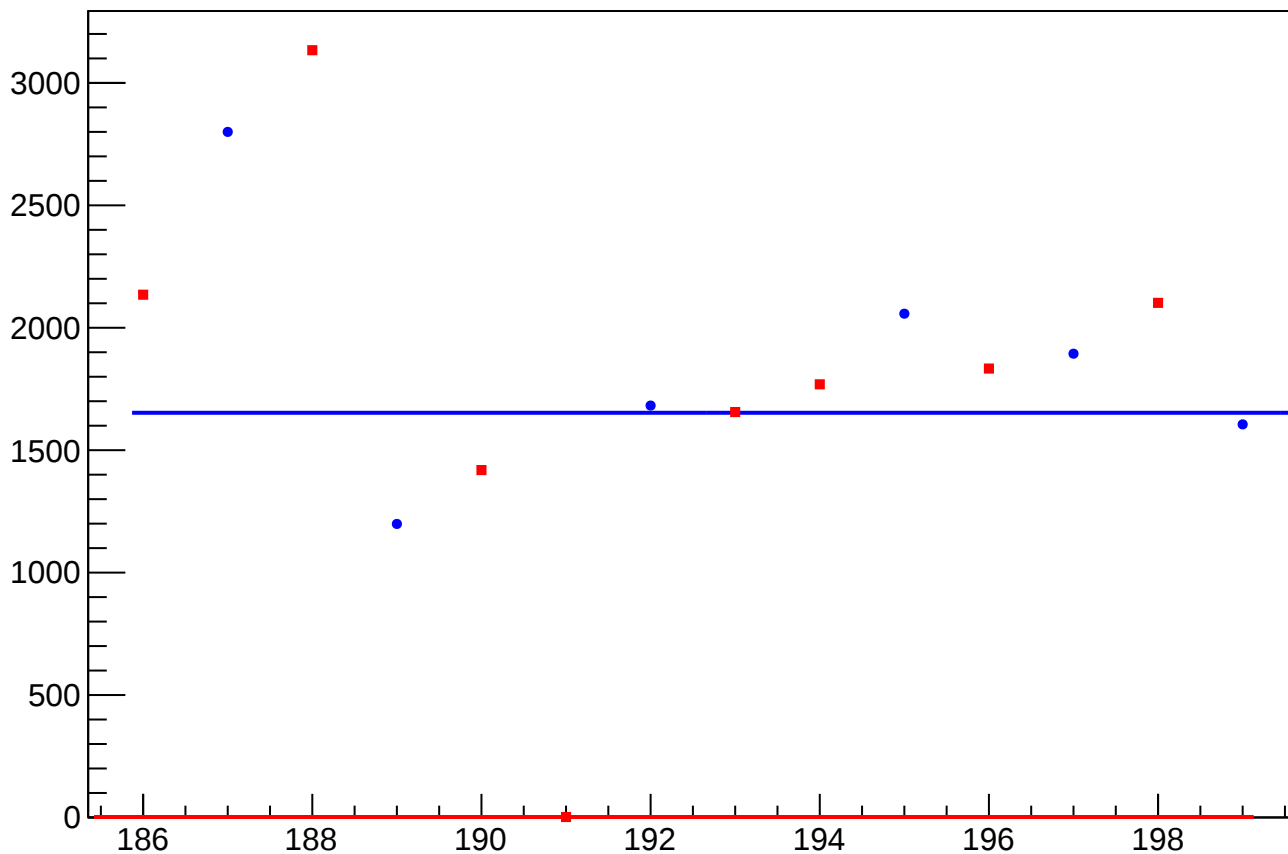
Right: 0.273+/-3.659 χ^2/NDF : 13.7/13

In: -628.904+/-902.697 χ^2/NDF : 5.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.273+/-3.659 χ^2/NDF : 13.7/13

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1652.812+/-0.638 χ^2/NDF : 269849.4/5

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

Right Out: 1.846+/-0.003 χ^2/NDF : 8590514.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

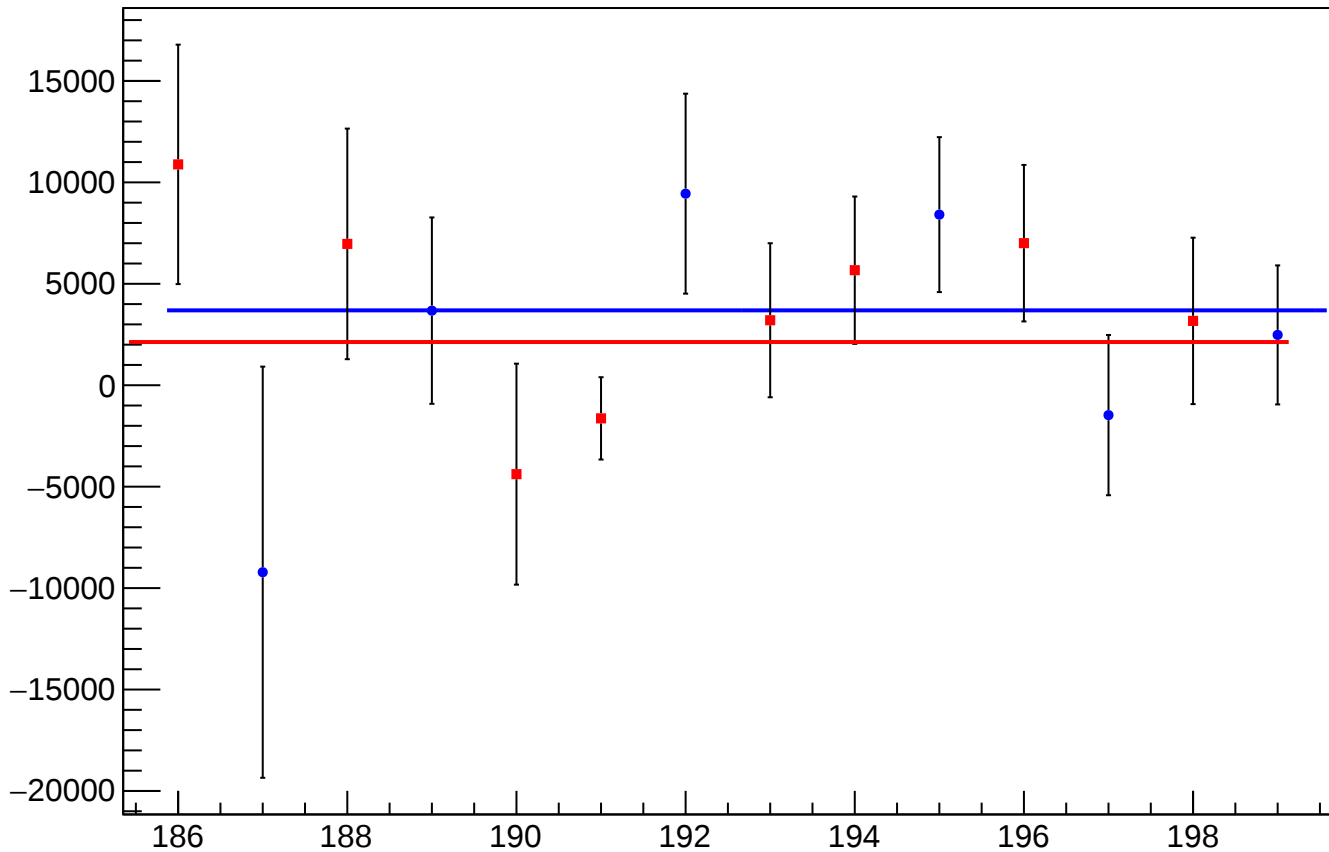
Right: 1.873+/-0.003 χ^2/NDF : 15550190.9/13

In: 1652.812+/-0.638 χ^2/NDF : 269849.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.873+/-0.003 χ^2/NDF : 15550190.9/13

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: 2129.967+/-1282.342 χ^2/NDF : 10.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

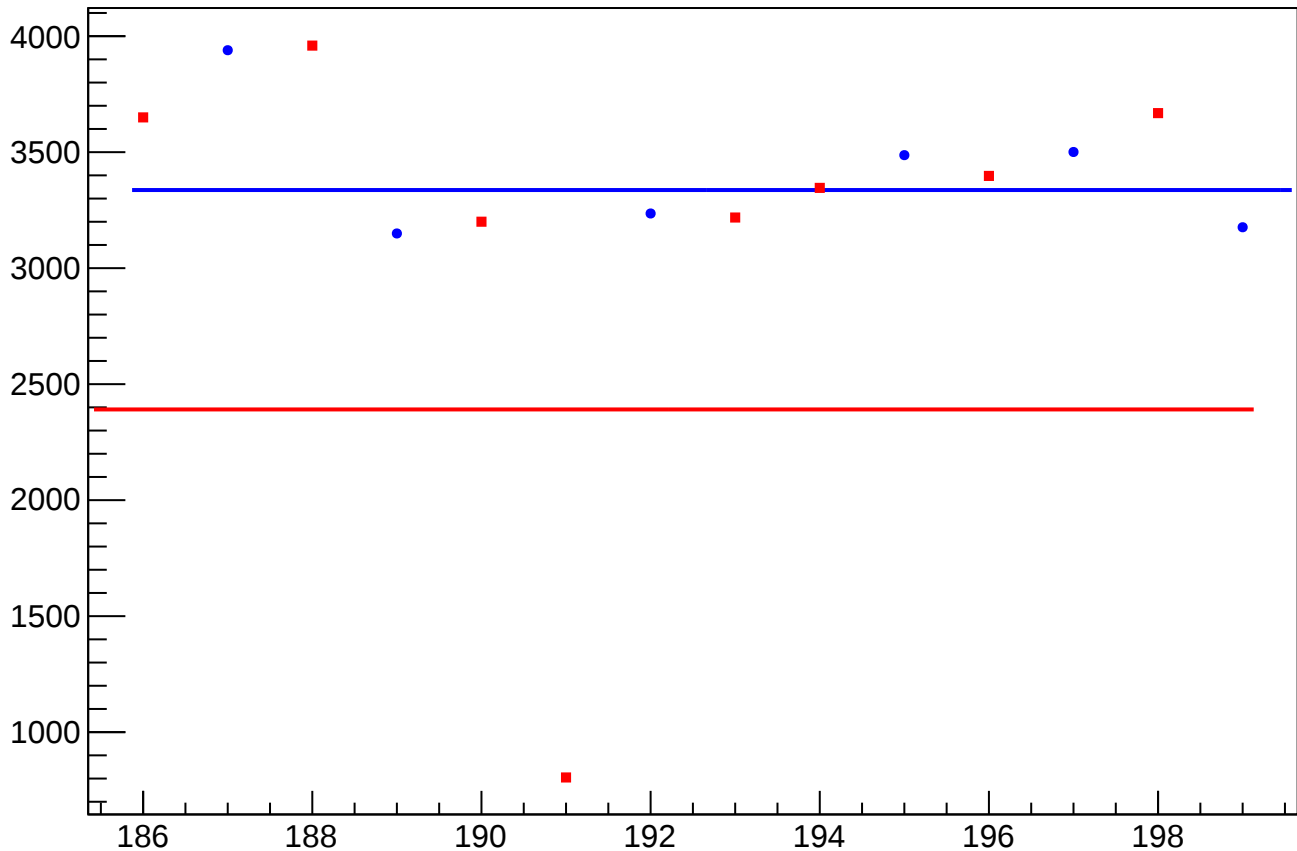
Right: 2663.996+/-1040.162 χ^2/NDF : 17.3/13

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2663.996+/-1040.162 χ^2/NDF : 17.3/13

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: 2391.033+/-0.907 χ^2/NDF : 2073337.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

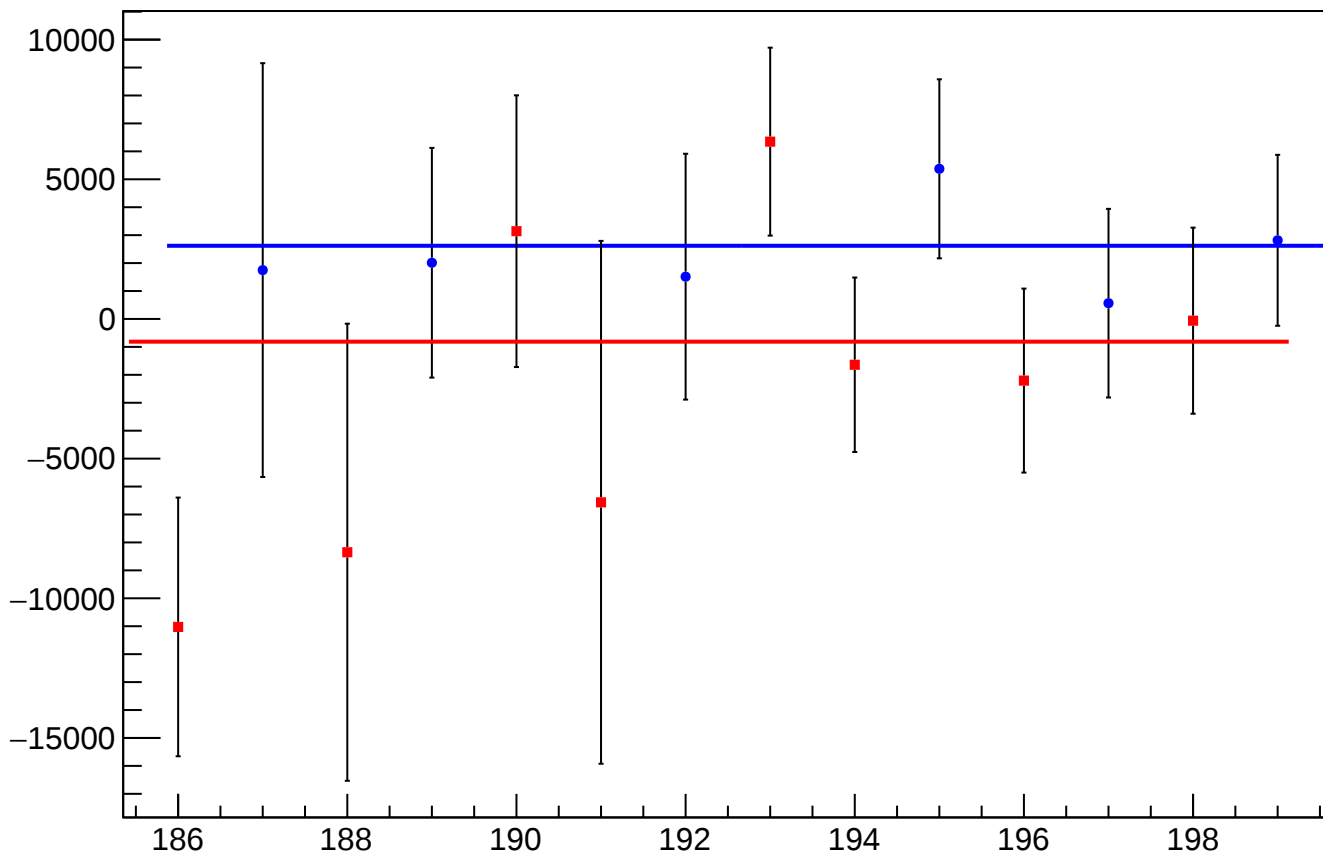
Right: 2714.518+/-0.736 χ^2/NDF : 2467595.0/13

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2714.518+/-0.736 χ^2/NDF : 2467595.0/13

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 2619.835 $\pm$ 1541.243 χ^2 /NDF: 1.2/5

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

Right Out: -813.325 $\pm$ 1430.877 χ^2 /NDF: 11.6/7

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

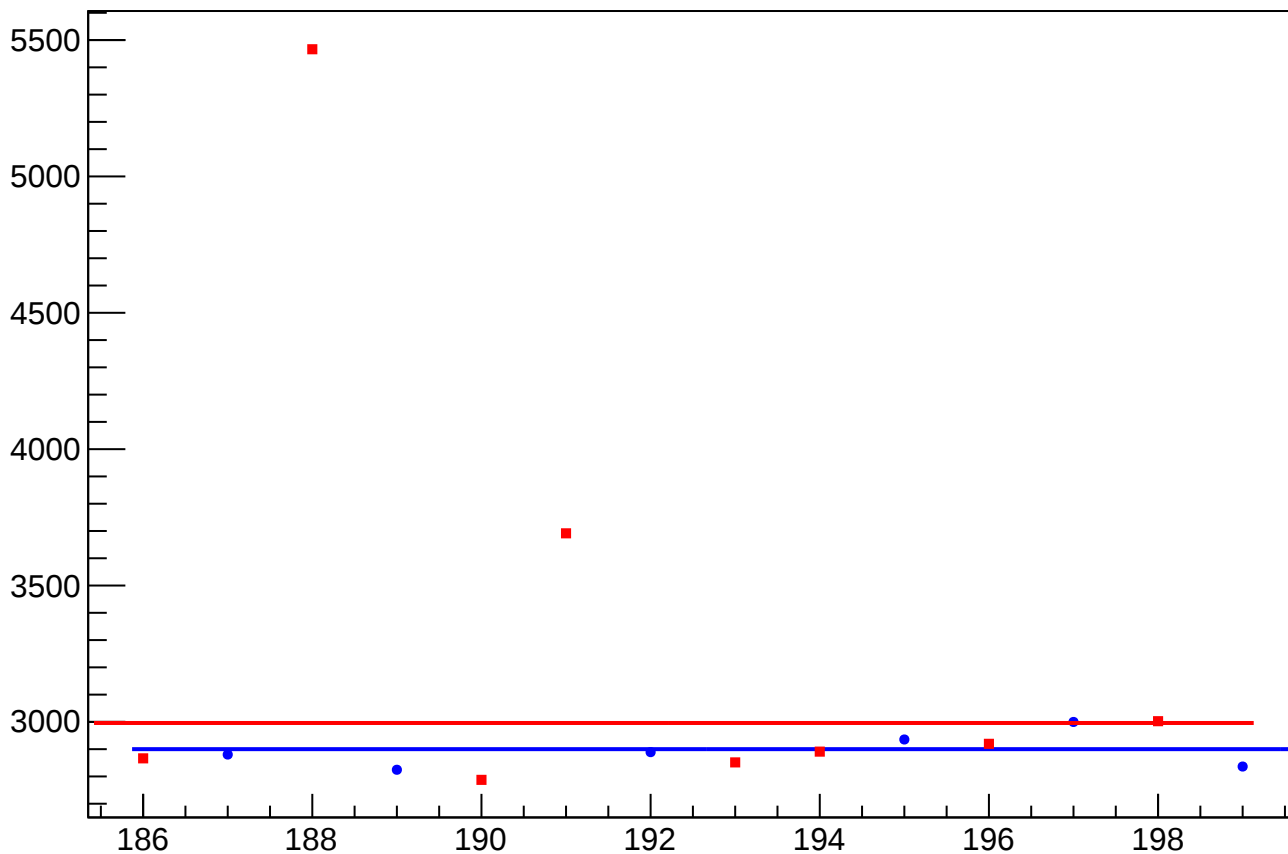
Right: 775.945 $\pm$ 1048.631 χ^2 /NDF: 15.5/13

In: 2619.835 $\pm$ 1541.243 χ^2 /NDF:1.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 775.945 $\pm$ 1048.631 χ^2 /NDF: 15.5/13

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2900.071+/-1.090 χ^2/NDF : 3560.0/5

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

Right Out: 2996.017+/-1.012 χ^2/NDF : 205644.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

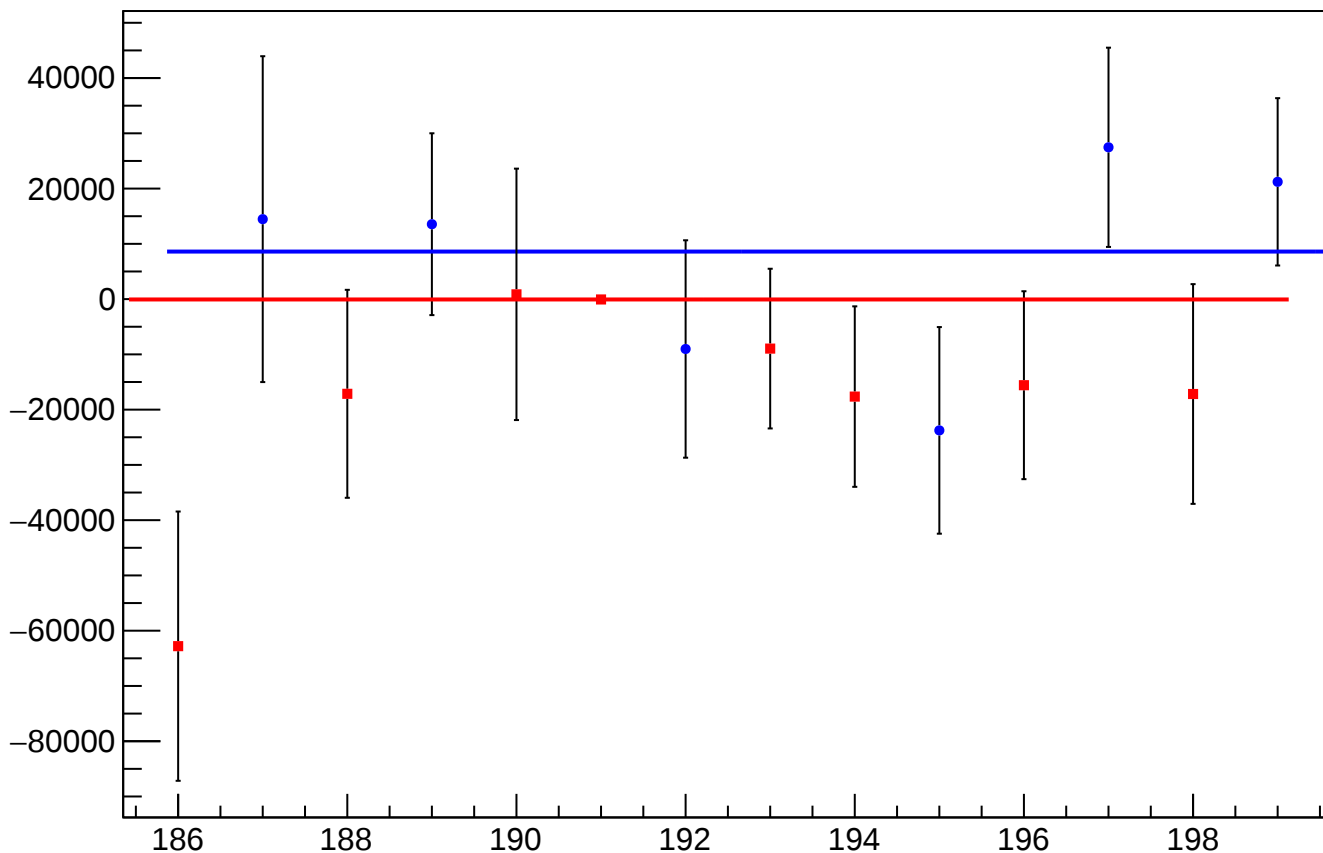
Right: 2951.602+/-0.741 χ^2/NDF : 213366.9/13

In: 2900.071+/-1.090 χ^2/NDF : 3560.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2951.602+/-0.741 χ^2/NDF : 213366.9/13

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: 8603.133+/-7509.980 χ^2/NDF : 5.7/5

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

Right Out: -64.692+/-28.804 χ^2/NDF : 10.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

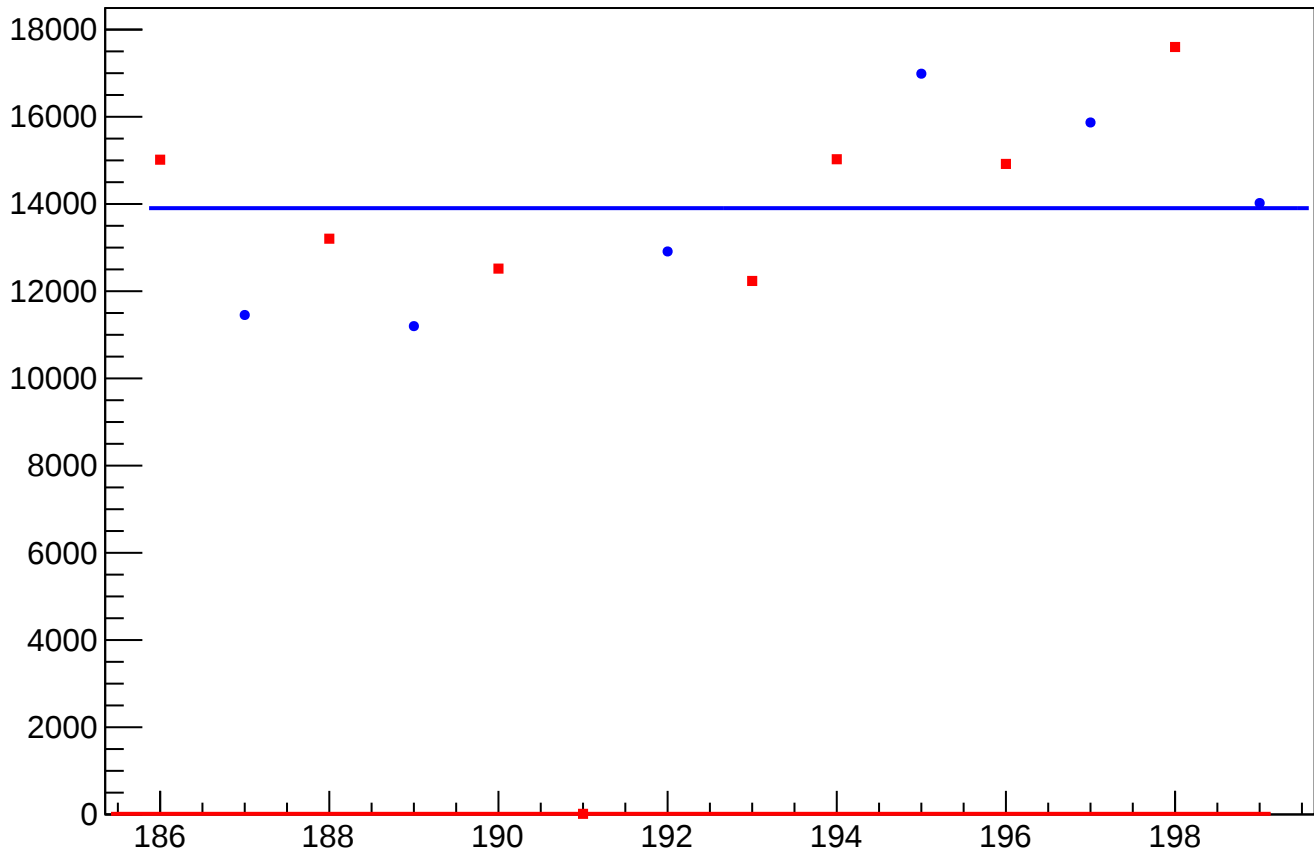
Right: -64.564+/-28.804 χ^2/NDF : 17.6/13

In: 8603.133+/-7509.980 χ^2/NDF : 5.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.564+/-28.804 χ^2/NDF : 17.6/13

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 13904.481+/-5.310 χ^2/NDF : 151305.4/5

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

Right Out: 14.525+/-0.020 χ^2/NDF : 8568321.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

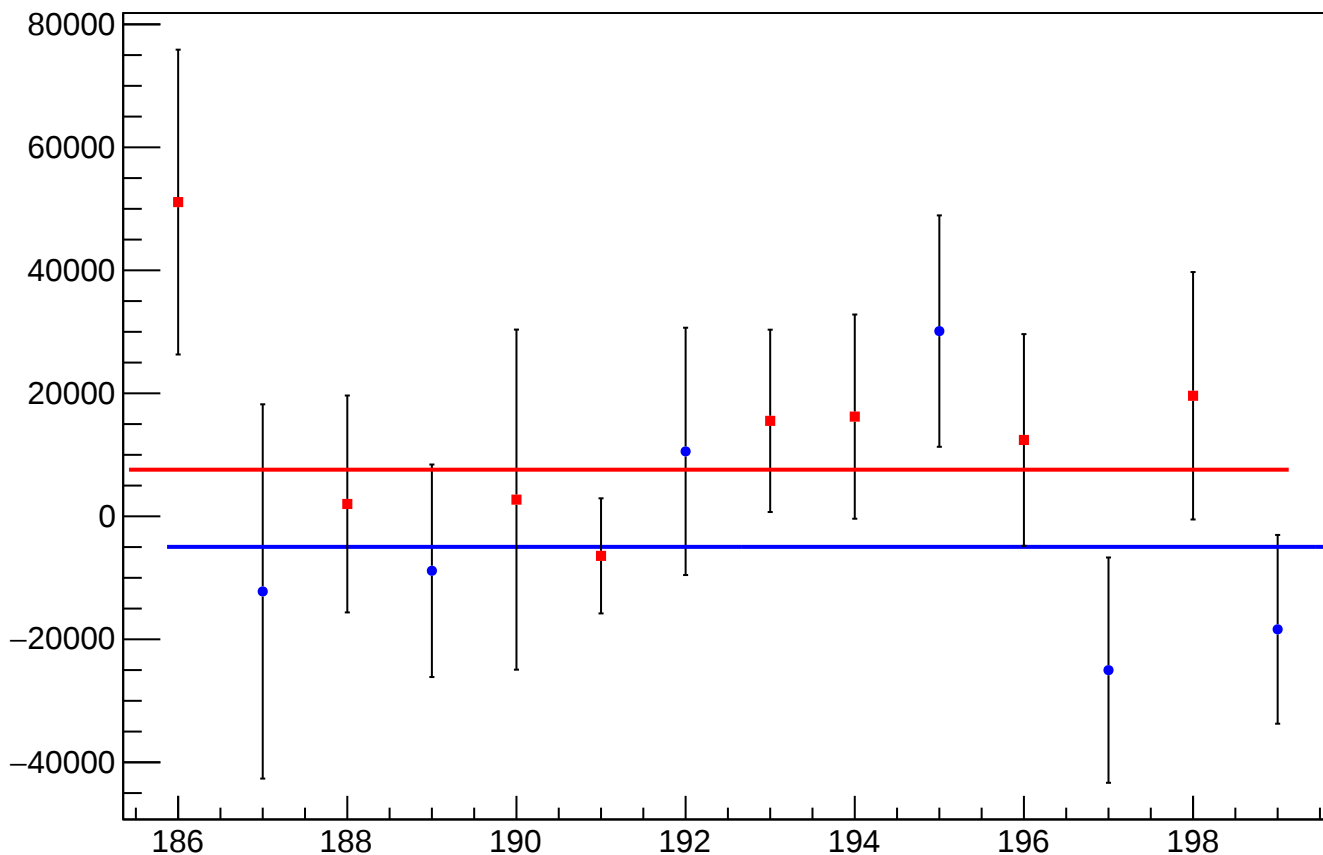
Right: 14.729+/-0.020 χ^2/NDF : 15561072.3/13

In: 13904.481+/-5.310 χ^2/NDF : 151305.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.729+/-0.020 χ^2/NDF : 15561072.3/13

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: 7584.807+/-5625.977 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

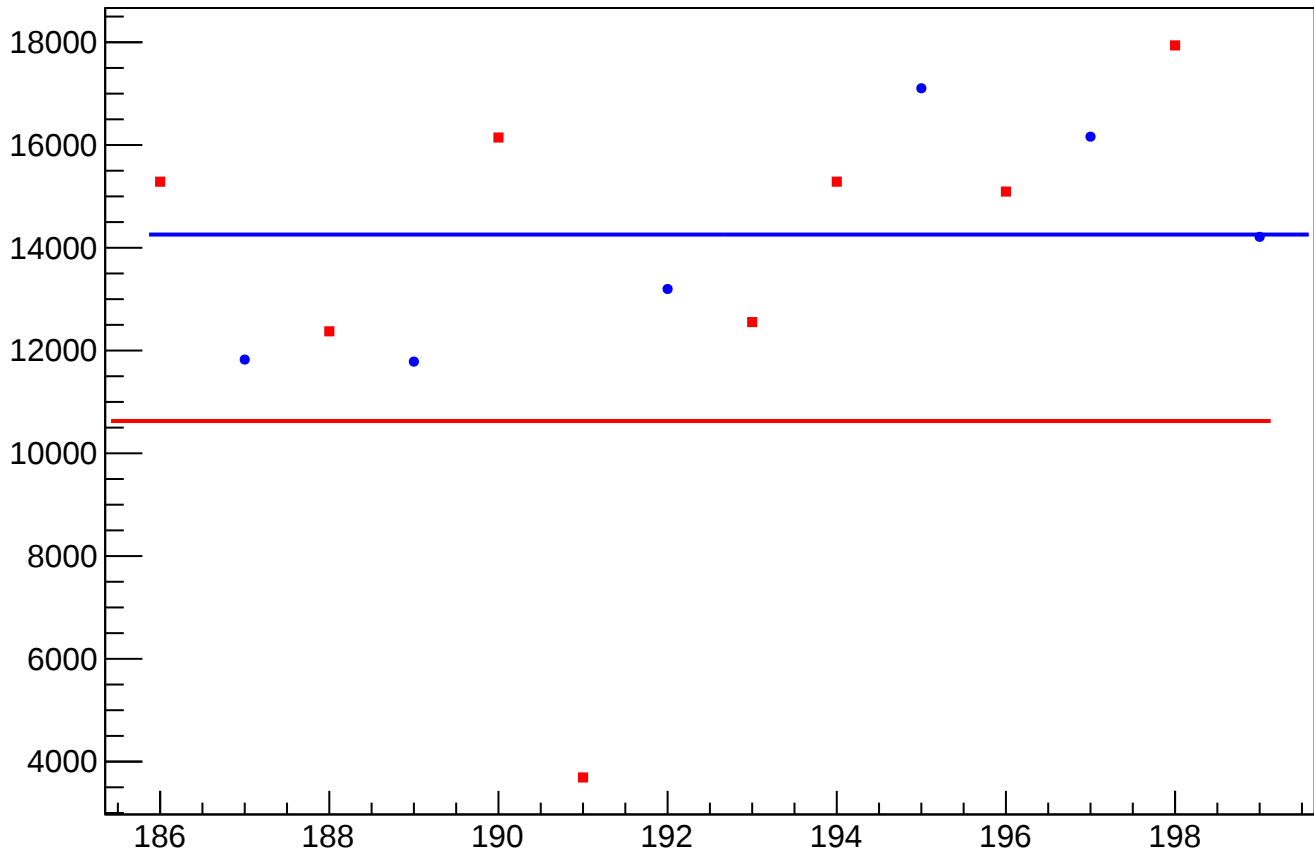
Right: 3201.927+/-4538.555 χ^2/NDF : 14.3/13

In: -4965.949+/-7680.203 χ^2/NDF : 6.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3201.927+/-4538.555 χ^2/NDF : 14.3/13

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: 10628.548+/-3.978 χ^2/NDF : 1858922.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

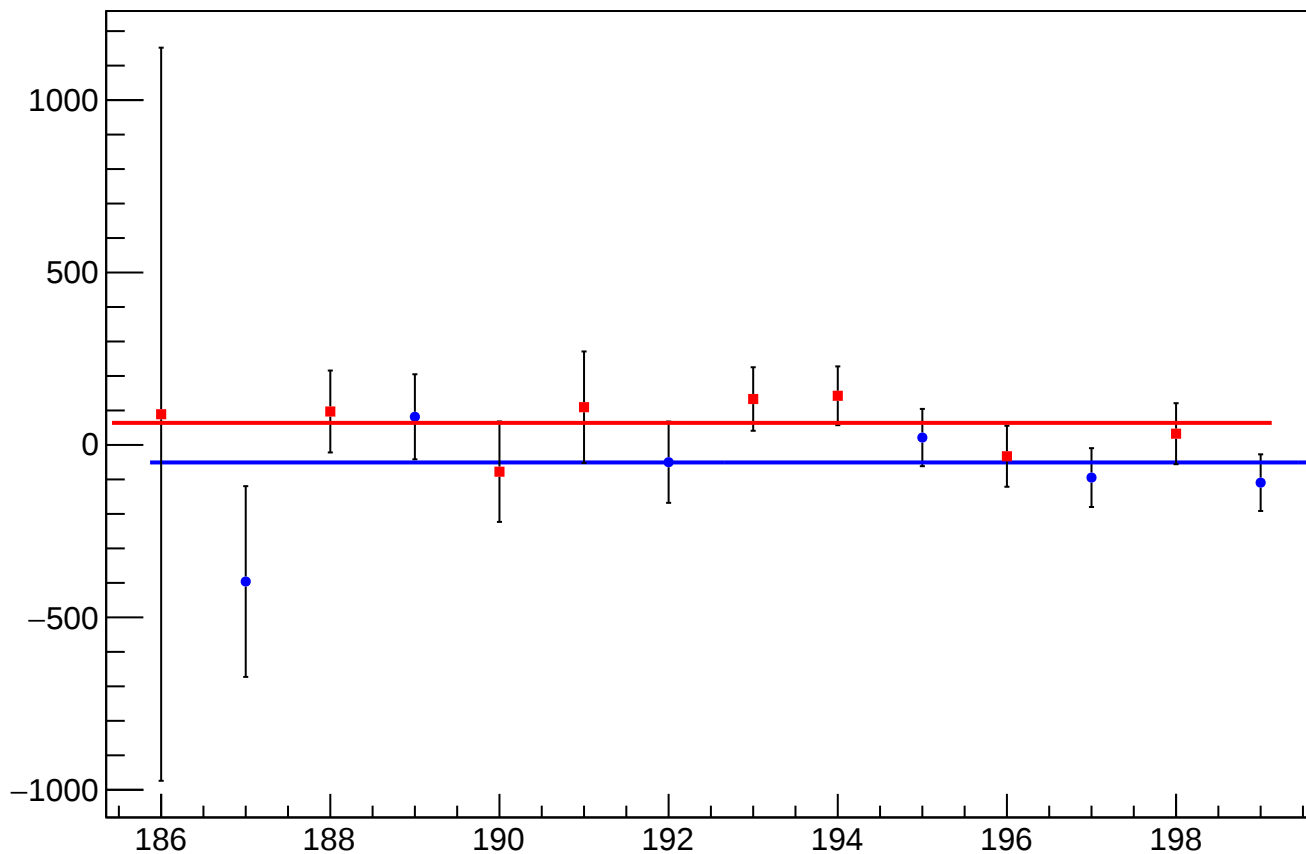
Right: 11895.770+/-3.209 χ^2/NDF : 2276266.5/13

In: 14257.532+/-5.431 χ^2/NDF : 126737.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11895.770+/-3.209 χ^2/NDF : 2276266.5/13

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -50.748 $\pm$ 41.471 χ^2 /NDF: 4.2/5

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

Right Out: 64.015 $\pm$ 38.676 χ^2 /NDF: 3.8/7

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

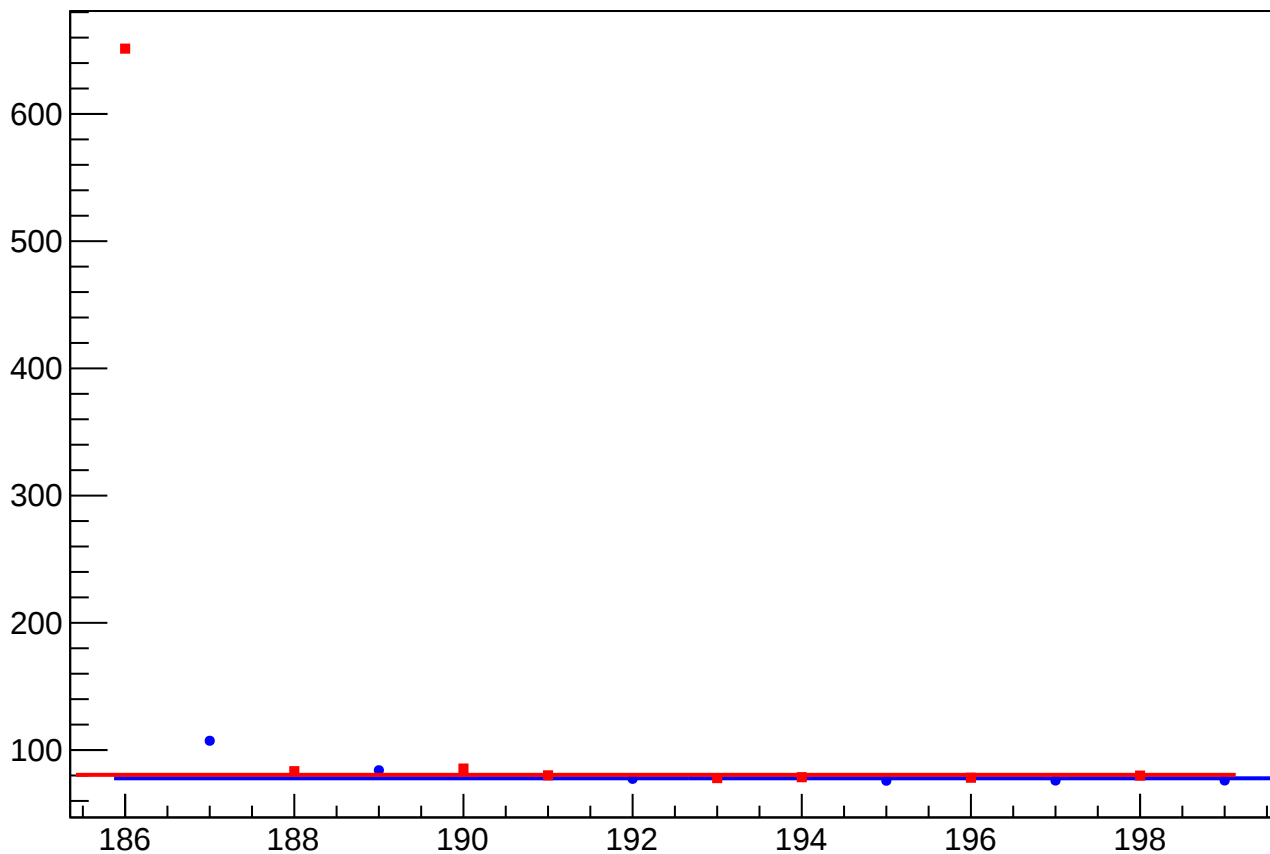
Right: 10.631 $\pm$ 28.285 χ^2 /NDF: 12.2/13

In: -50.748 $\pm$ 41.471 χ^2 /NDF:4.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 10.631 $\pm$ 28.285 χ^2 /NDF: 12.2/13

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 77.790+/-0.029 χ^2/NDF : 30853.8/5

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

Right Out: 80.512+/-0.027 χ^2/NDF : 584213.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

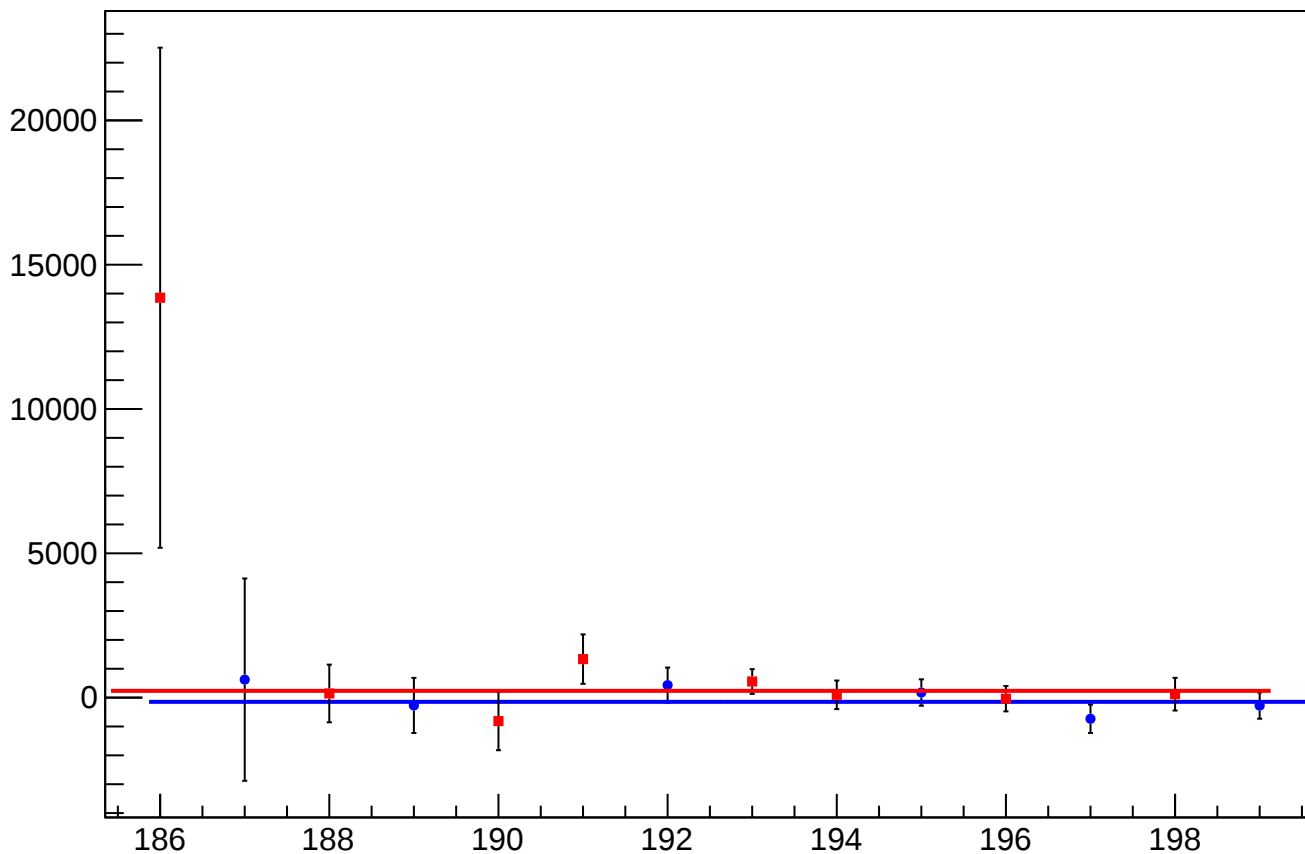
Right: 79.246+/-0.020 χ^2/NDF : 619675.5/13

In: 77.790+/-0.029 χ^2/NDF : 30853.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.246+/-0.020 χ^2/NDF : 619675.5/13

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -146.273+/-238.129 χ^2 /NDF: 3.0/5

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

Right Out: 234.698+/-217.191 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

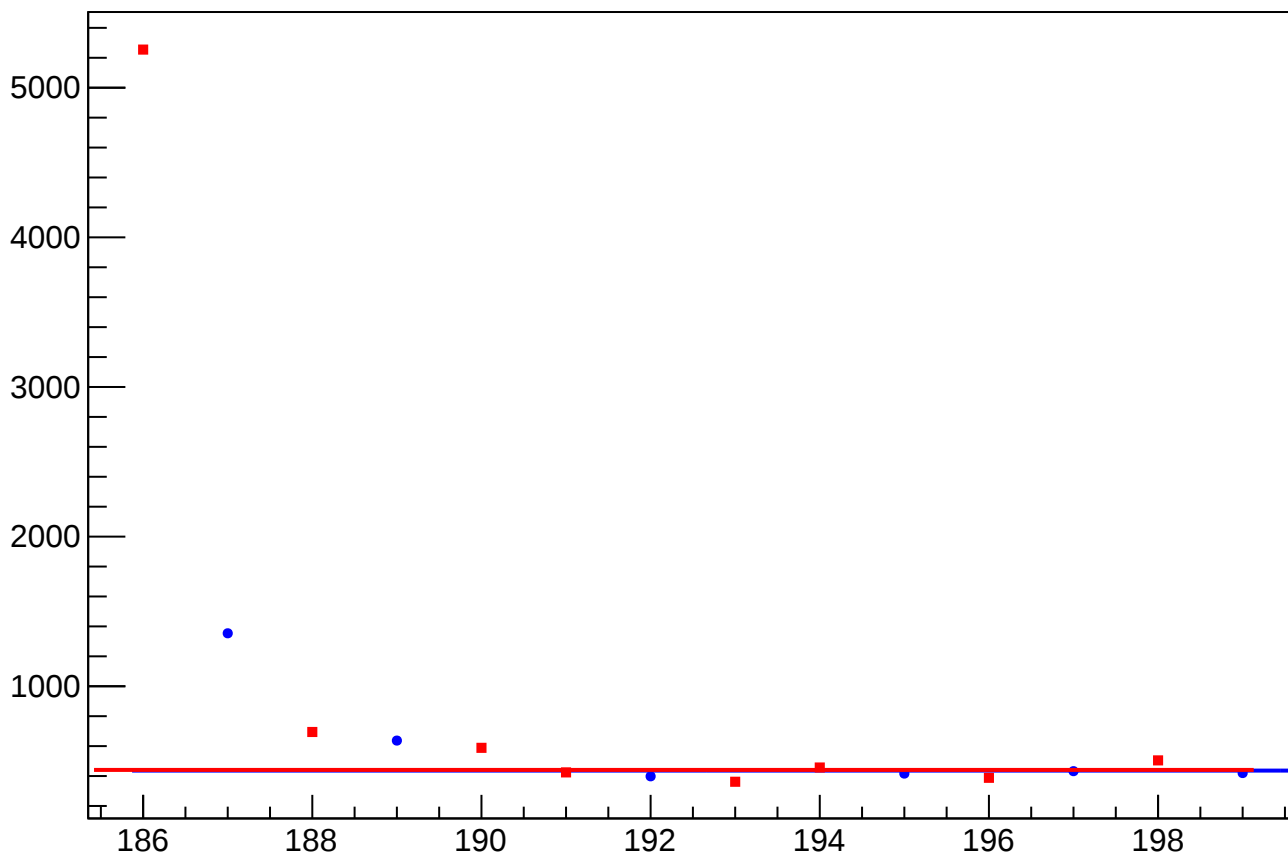
Right: 61.694+/-160.470 χ^2 /NDF: 10.6/13

In: -146.273+/-238.129 χ^2 /NDF:3.0/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 61.694+/-160.470 χ^2 /NDF: 10.6/13

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 436.406+/-0.168 χ^2/NDF : 239872.3/5

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

Right Out: 440.903+/-0.154 χ^2/NDF : 914264.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

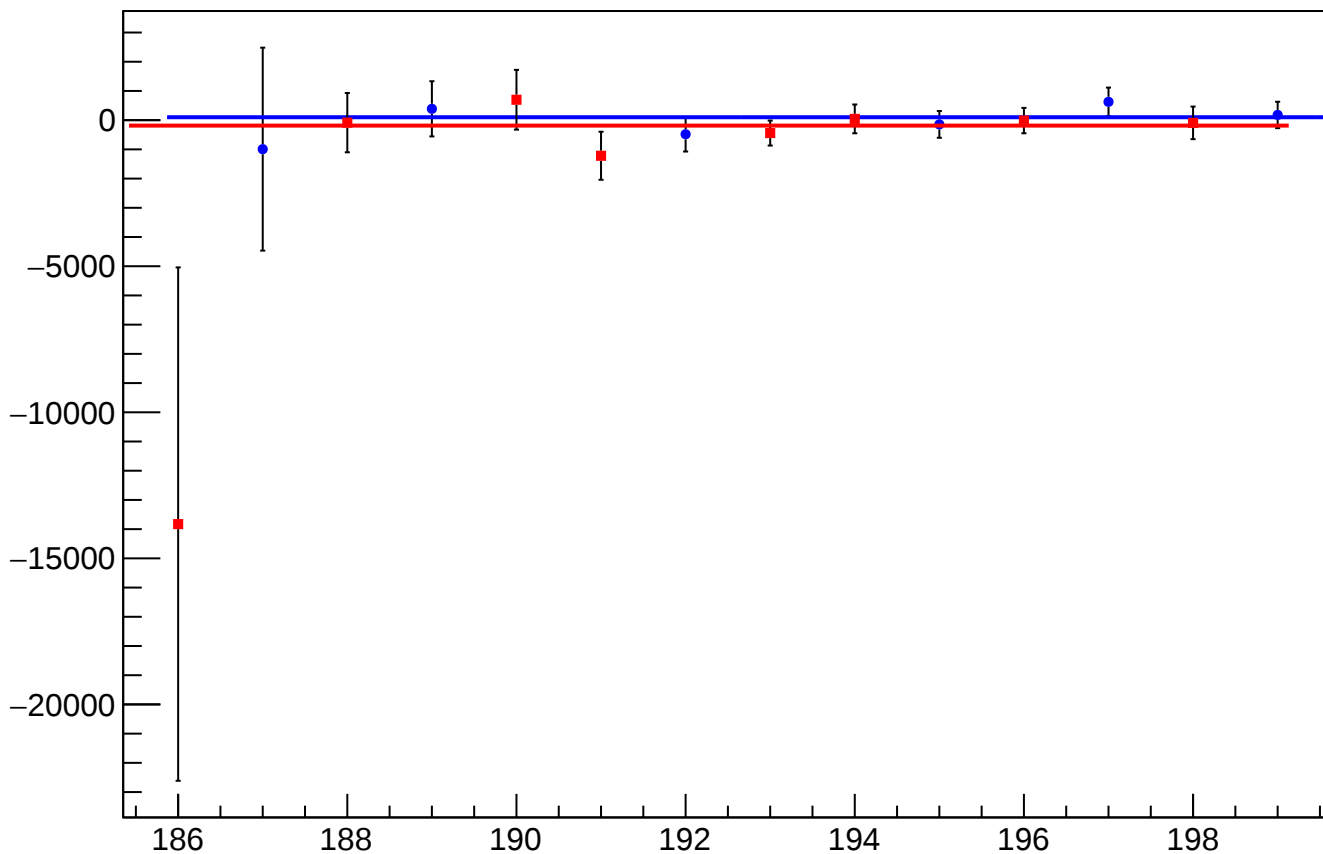
Right: 438.861+/-0.113 χ^2/NDF : 1154525.8/13

In: 436.406+/-0.168 χ^2/NDF : 239872.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 438.861+/-0.113 χ^2/NDF : 1154525.8/13

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: -185.759+/-215.554 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

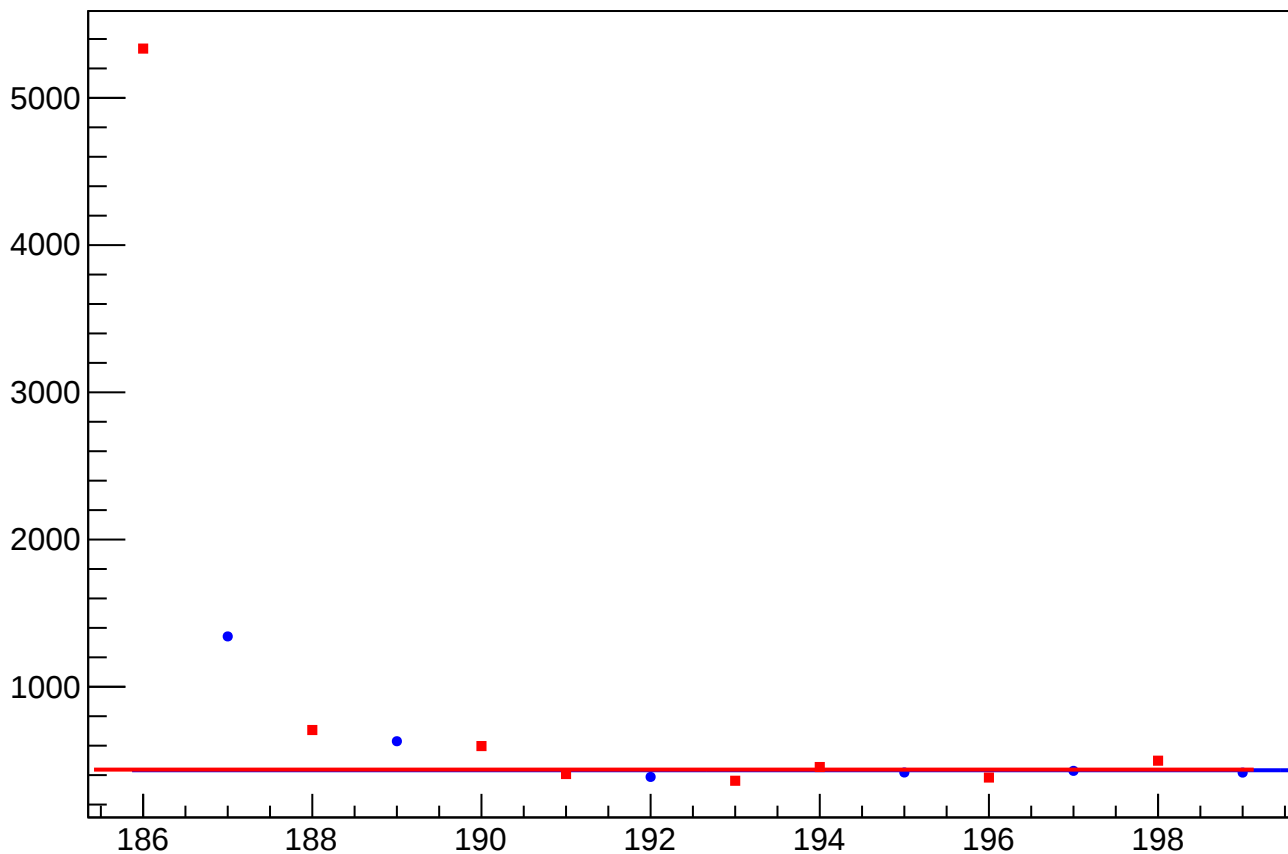
Right: -55.652+/-159.201 χ^2/NDF : 8.9/13

In: 100.494+/-236.141 χ^2/NDF : 2.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.652+/-159.201 χ^2/NDF : 8.9/13

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: 437.364+/-0.152 χ^2/NDF : 932534.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

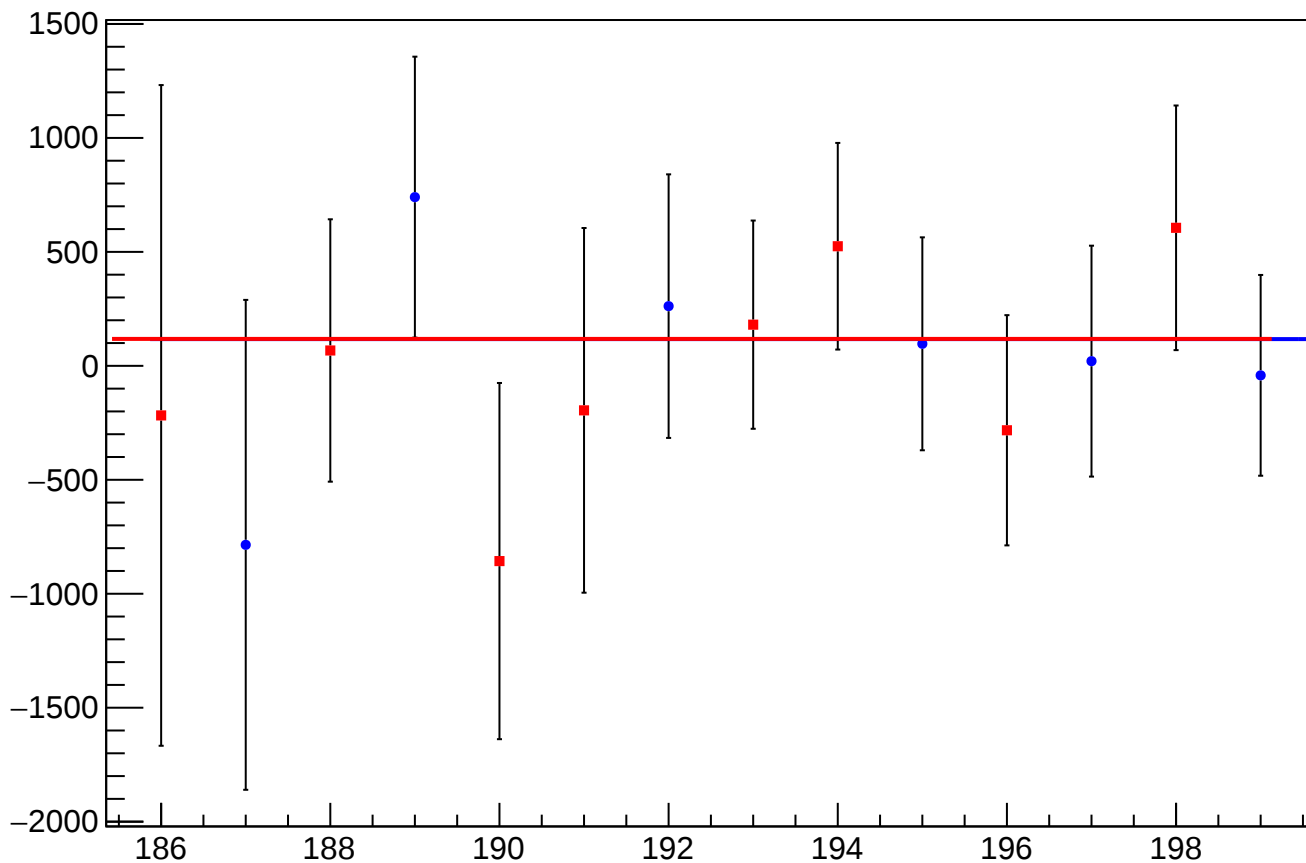
Right: 435.369+/-0.113 χ^2/NDF : 1173562.9/13

In: 432.974+/-0.167 χ^2/NDF : 240650.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 435.369+/-0.113 χ^2/NDF : 1173562.9/13

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 117.338+/-222.926 χ^2/NDF : 2.0/5

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

Right Out: 118.184+/-205.224 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

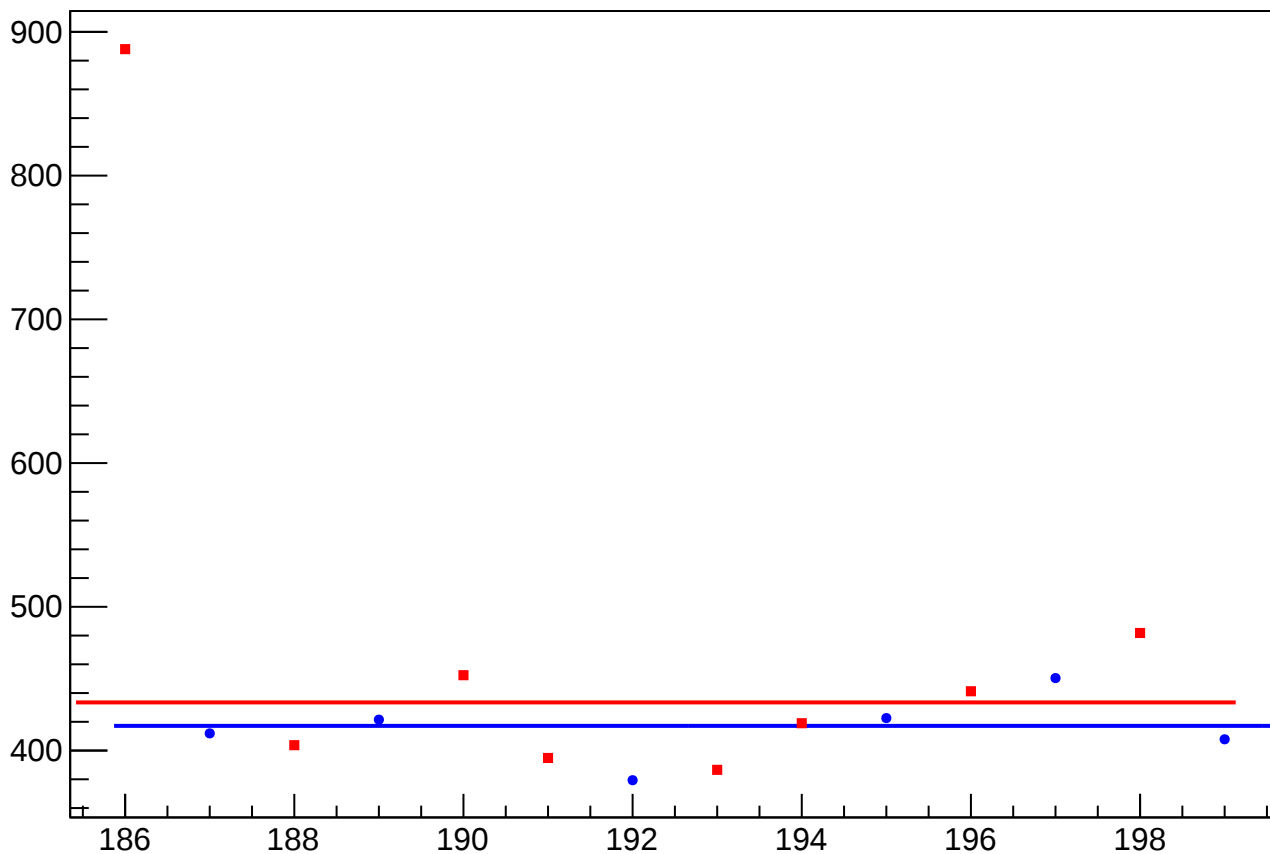
Right: 117.796+/-150.986 χ^2/NDF : 6.0/13

In: 117.338+/-222.926 χ^2/NDF : 2.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 117.796+/-150.986 χ^2/NDF : 6.0/13

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 417.173+/-0.158 χ^2/NDF : 18479.6/5

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

Right Out: 433.492+/-0.145 χ^2/NDF : 247632.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

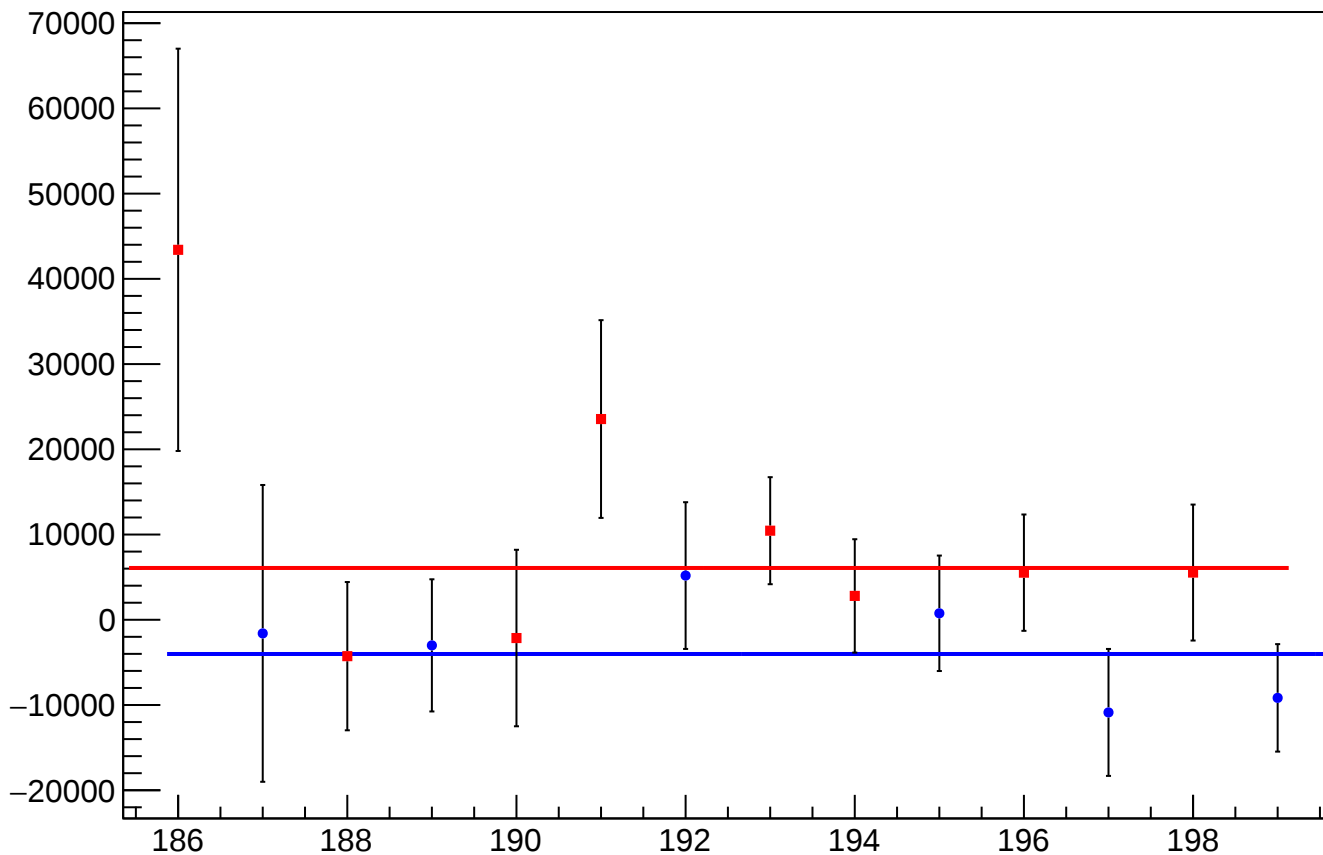
Right: 426.006+/-0.107 χ^2/NDF : 271913.6/13

In: 417.173+/-0.158 χ^2/NDF : 18479.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 426.006+/-0.107 χ^2/NDF : 271913.6/13

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -4014.825+/-3187.779 χ^2/NDF : 3.2/5

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

Right Out: 6077.861+/-2924.311 χ^2/NDF : 7.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

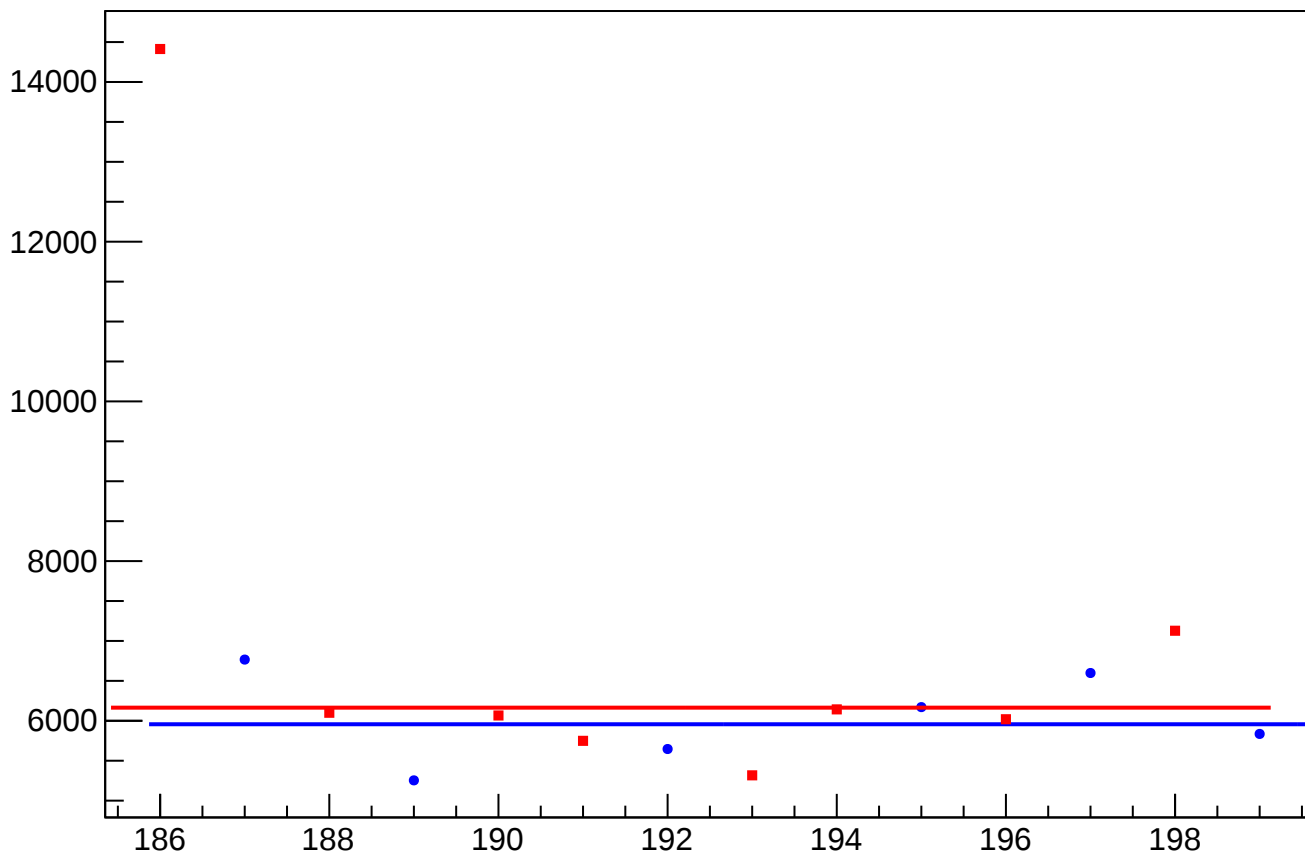
Right: 1465.768+/-2154.934 χ^2/NDF : 16.2/13

In: -4014.825+/-3187.779 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1465.768+/-2154.934 χ^2/NDF : 16.2/13

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5956.703+/-2.254 χ^2/NDF : 40949.3/5

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

Right Out: 6164.556+/-2.068 χ^2/NDF : 313688.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

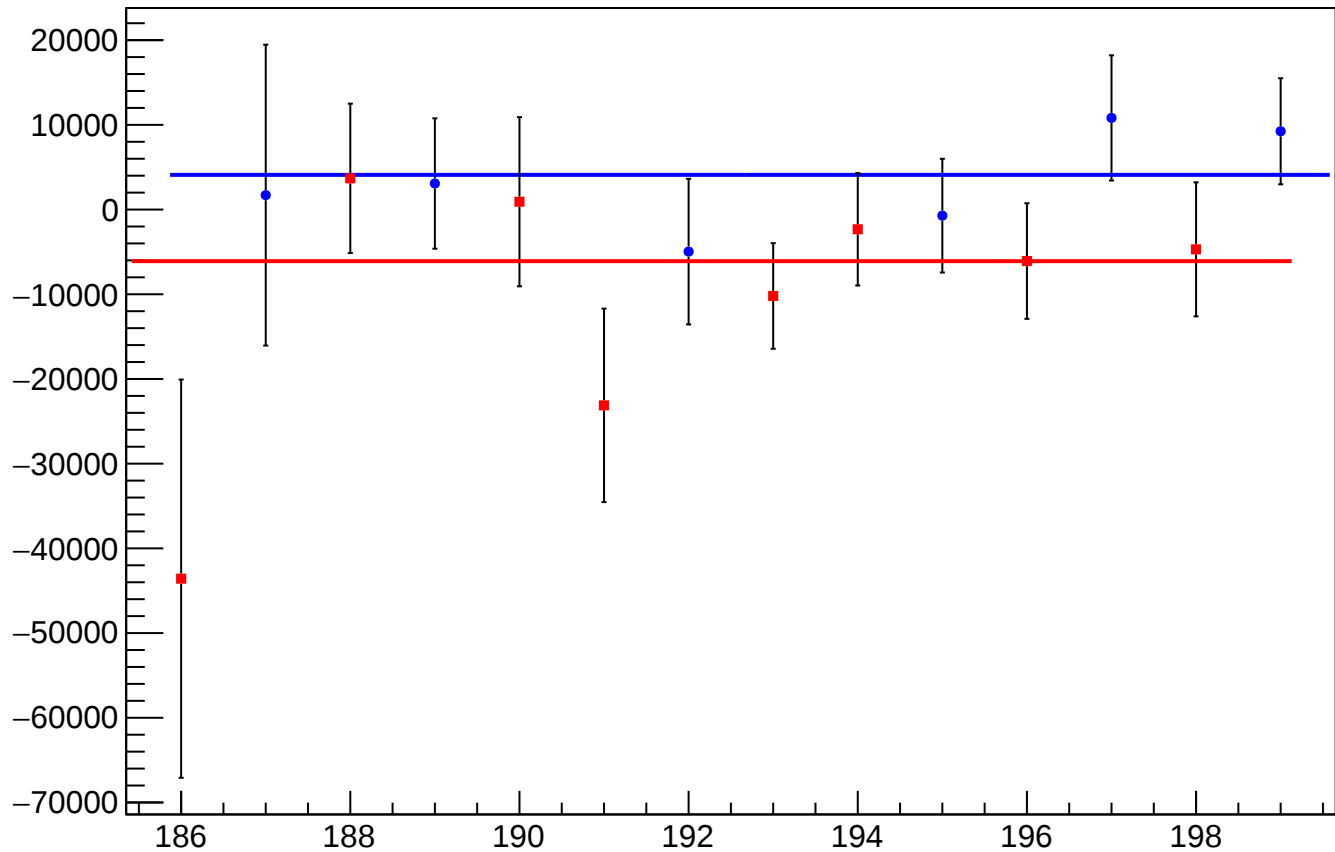
Right: 6069.573+/-1.524 χ^2/NDF : 359254.7/13

In: 5956.703+/-2.254 χ^2/NDF : 40949.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6069.573+/-1.524 χ^2/NDF : 359254.7/13

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: -6092.391+/-2908.025 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

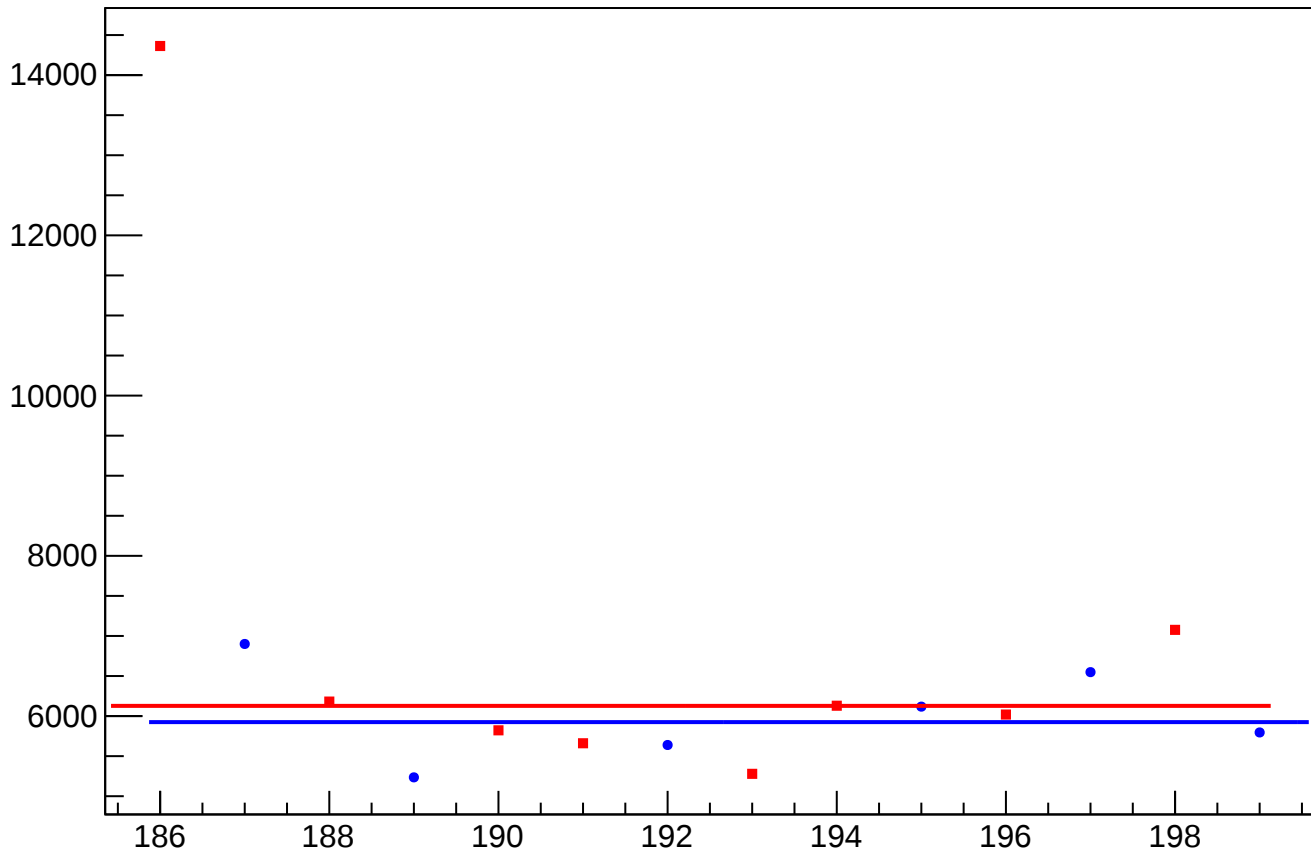
Right: -1434.603+/-2142.598 χ^2/NDF : 16.0/13

In: 4096.506+/-3168.943 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1434.603+/-2142.598 χ^2/NDF : 16.0/13

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: 6127.463+/-2.056 χ^2/NDF : 317020.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

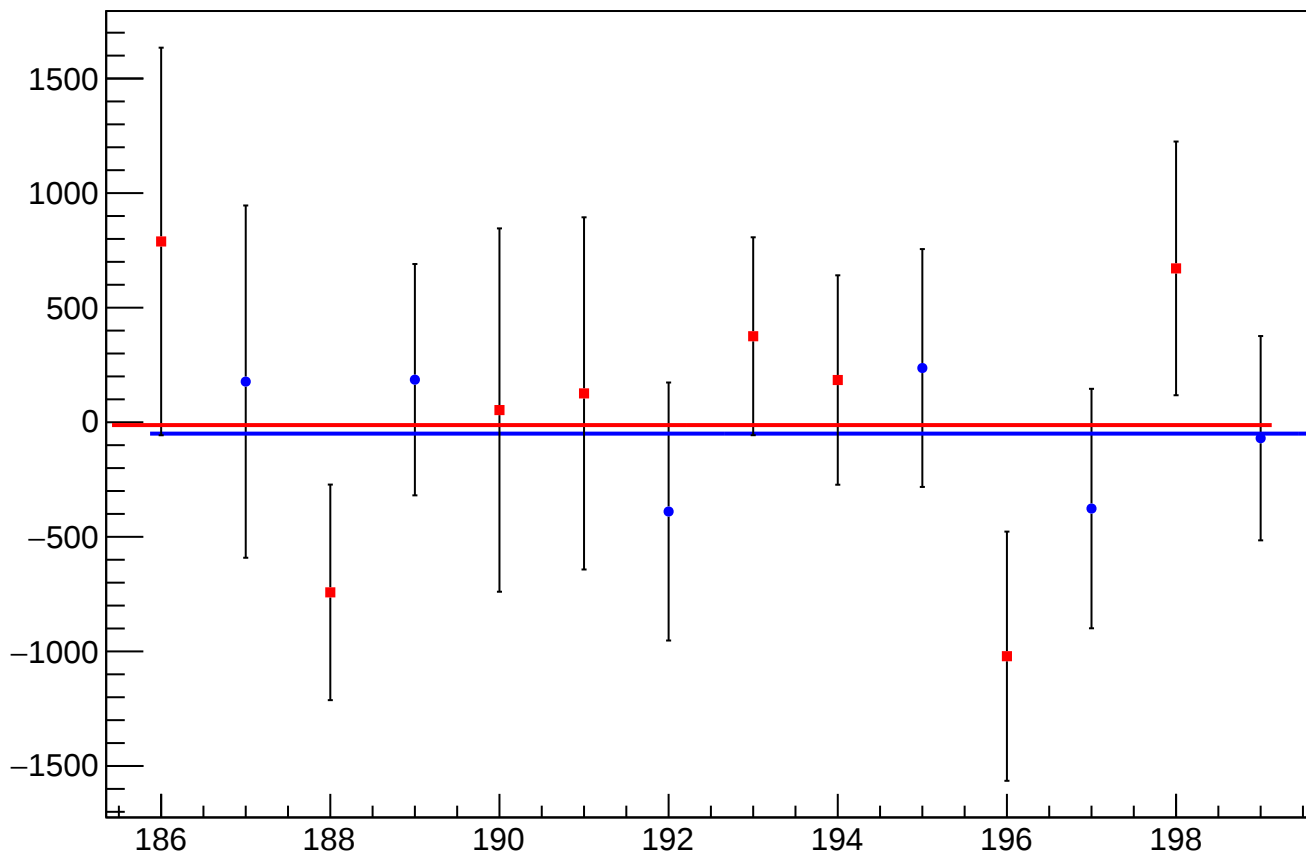
Right: 6034.798+/-1.515 χ^2/NDF : 362506.4/13

In: 5924.758+/-2.241 χ^2/NDF : 41043.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6034.798+/-1.515 χ^2/NDF : 362506.4/13

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: -49.594 ± 217.285 $\chi^2/\text{NDF}: 1.4/5$

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

Right Out: -12.333 ± 196.113 $\chi^2/\text{NDF}: 9.3/7$

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

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

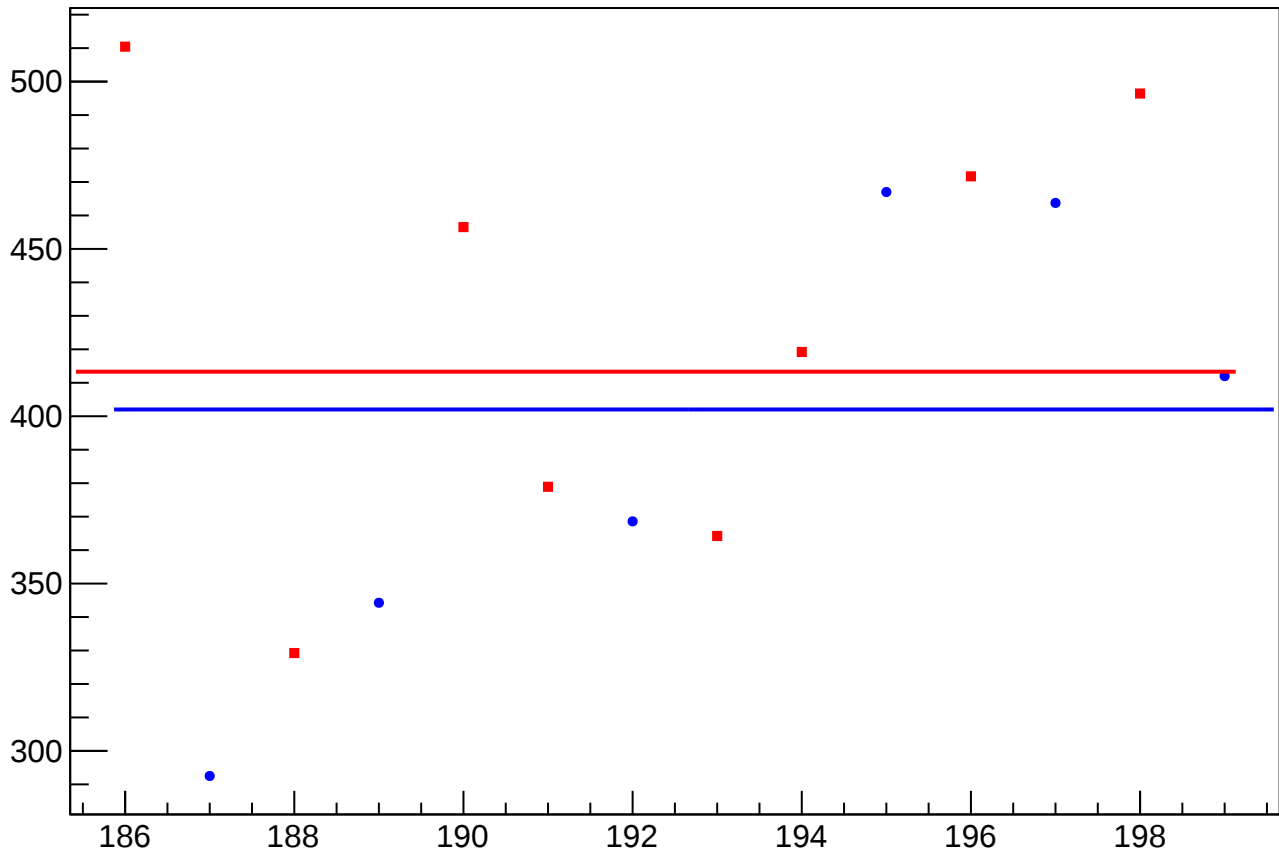
Right: -29.061 ± 145.584 $\chi^2/\text{NDF}: 10.7/13$

In: -49.594 ± 217.285 $\chi^2/\text{NDF}: 1.4/5$

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

All: -29.061 ± 145.584 $\chi^2/\text{NDF}: 10.7/13$

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 402.021+/-0.154 χ^2/NDF : 134104.3/5

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

Right Out: 413.313+/-0.139 χ^2/NDF : 194543.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

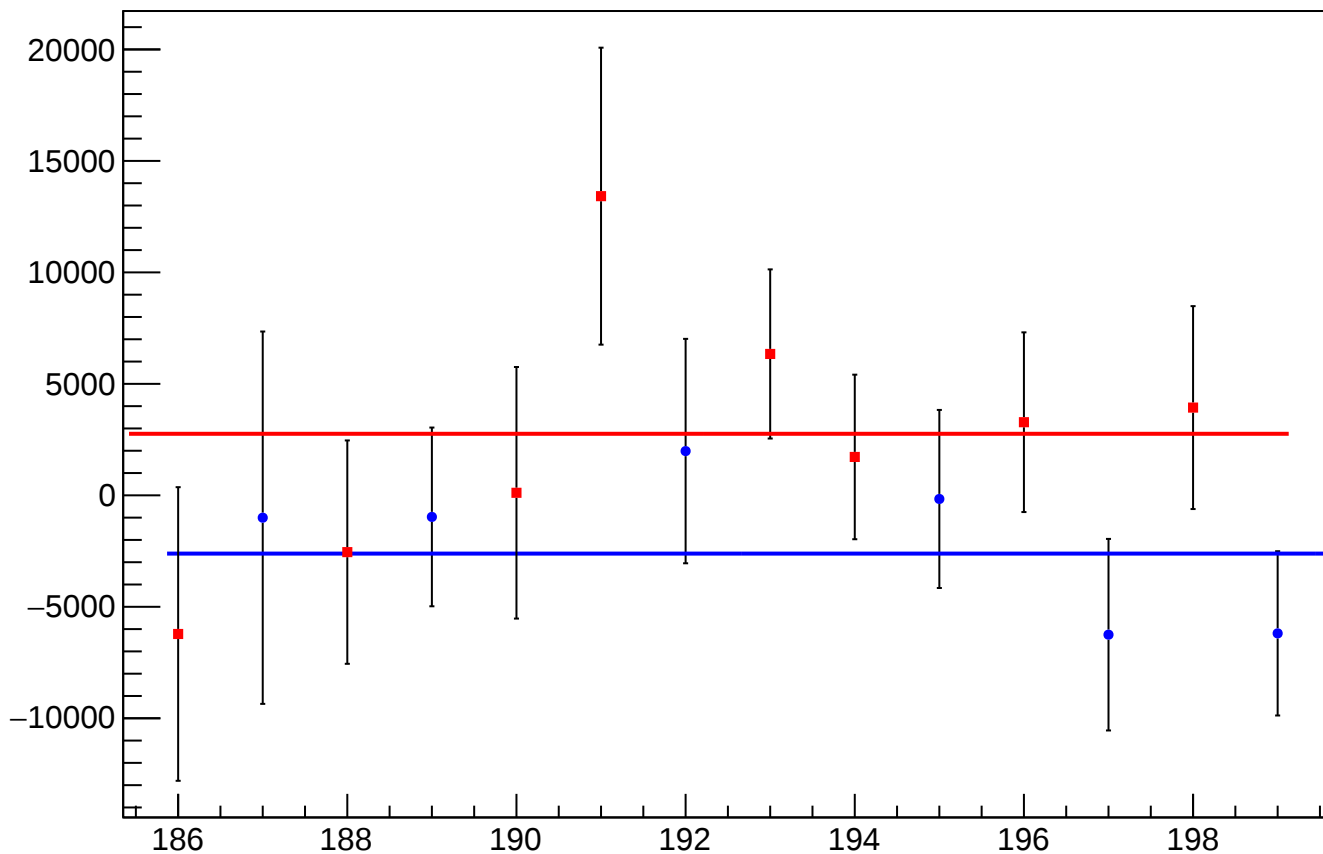
Right: 408.244+/-0.103 χ^2/NDF : 331624.3/13

In: 402.021+/-0.154 χ^2/NDF : 134104.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 408.244+/-0.103 χ^2/NDF : 331624.3/13

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -2613.318+/-1805.912 χ^2/NDF : 3.1/5

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

Right Out: 2760.418+/-1644.831 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

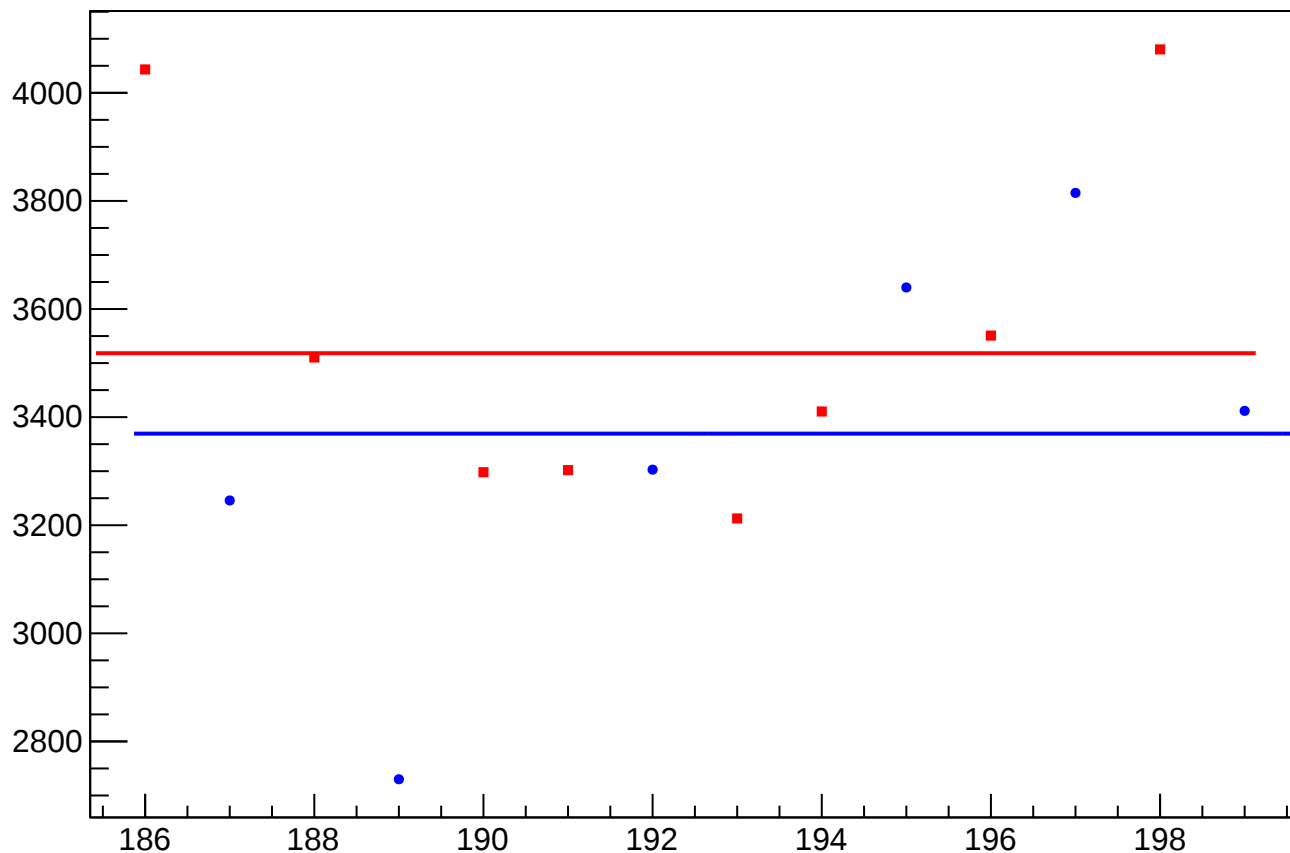
Right: 323.851+/-1216.039 χ^2/NDF : 14.7/13

In: -2613.318+/-1805.912 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 323.851+/-1216.039 χ^2/NDF : 14.7/13

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 3369.447+/-1.277 χ^2/NDF : 82621.4/5

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

Right Out: 3518.230+/-1.163 χ^2/NDF : 63212.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

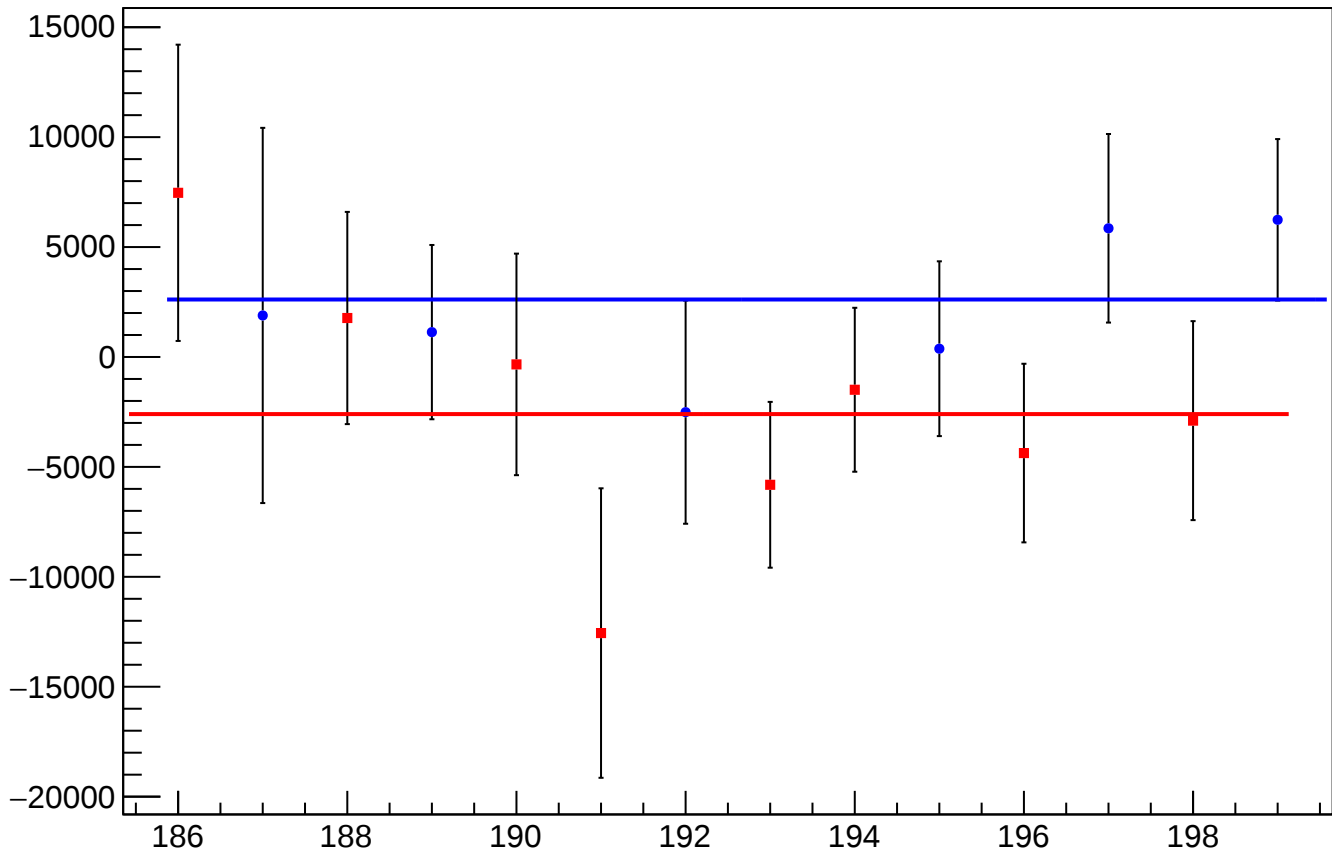
Right: 3450.769+/-0.860 χ^2/NDF : 153253.4/13

In: 3369.447+/-1.277 χ^2/NDF : 82621.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3450.769+/-0.860 χ^2/NDF : 153253.4/13

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: -2597.710+/-1624.171 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

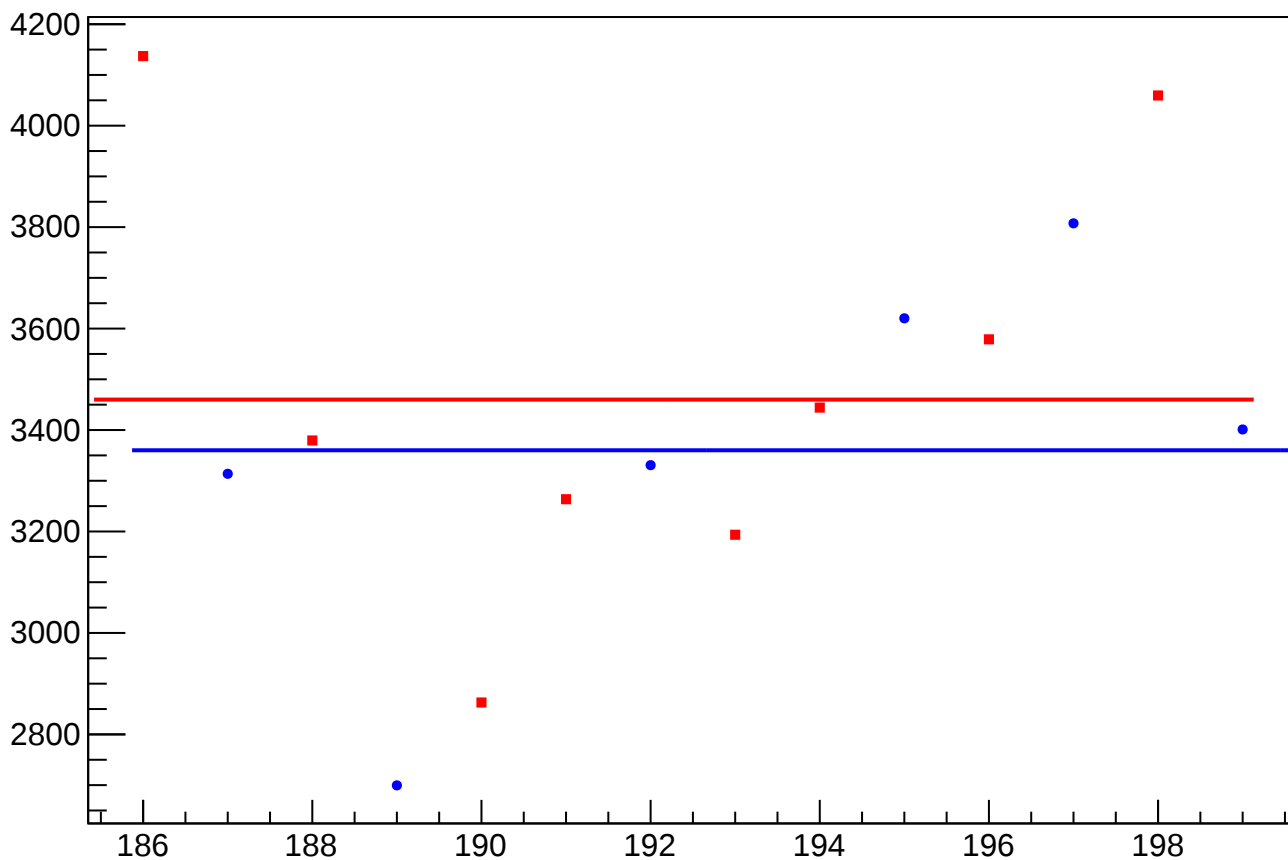
Right: -261.373+/-1206.435 χ^2/NDF : 14.2/13

In: 2614.450+/-1801.960 χ^2/NDF : 3.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -261.373+/-1206.435 χ^2/NDF : 14.2/13

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: 3460.047+/-1.148 χ^2/NDF : 97448.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

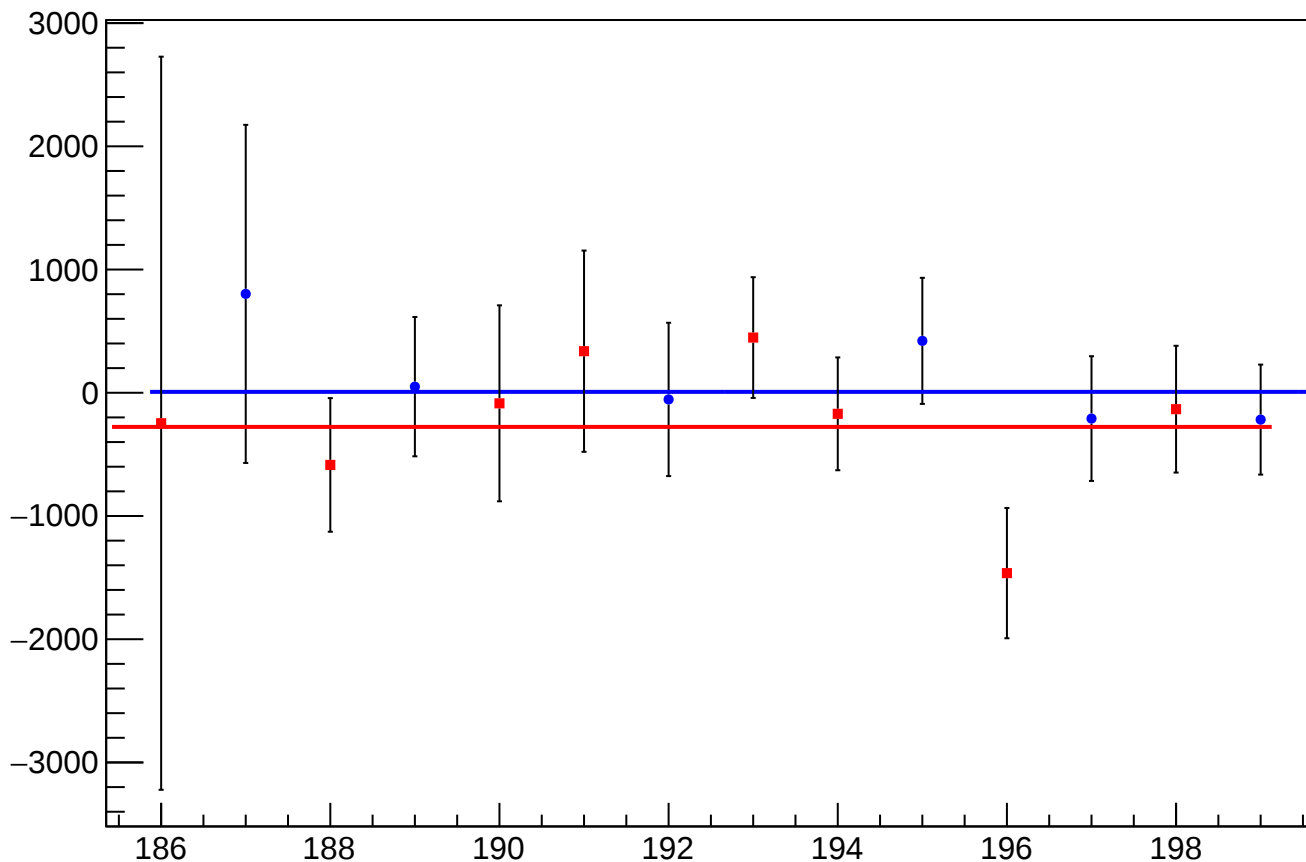
Right: 3415.248+/-0.853 χ^2/NDF : 187095.8/13

In: 3360.105+/-1.274 χ^2/NDF : 86252.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3415.248+/-0.853 χ^2/NDF : 187095.8/13

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 7.394+/-229.476 χ^2/NDF : 1.4/5

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

Right Out: -277.029+/-208.998 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

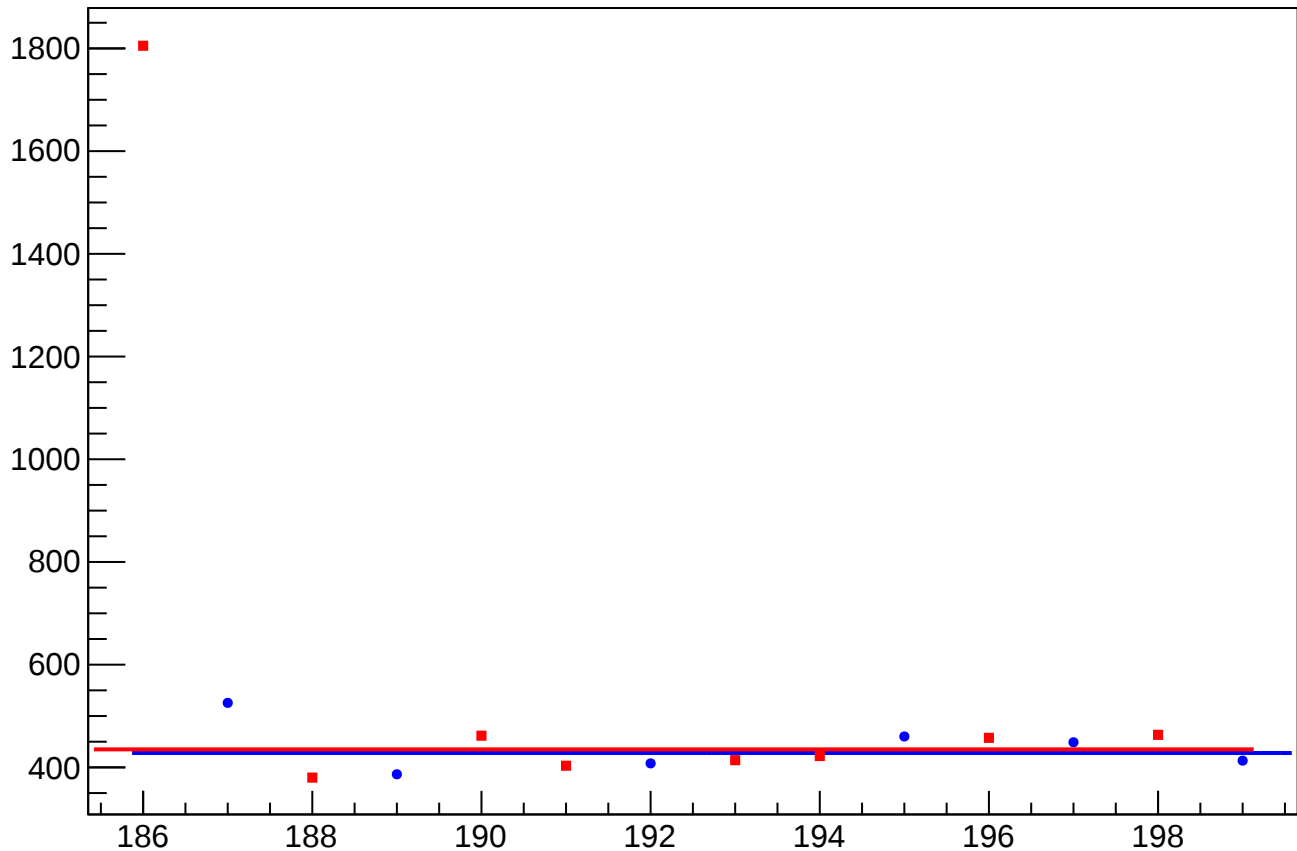
Right: -148.072+/-154.517 χ^2/NDF : 10.6/13

In: 7.394+/-229.476 χ^2/NDF : 1.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -148.072+/-154.517 χ^2/NDF : 10.6/13

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 428.006 $\pm$ 0.162 χ^2 /NDF: 36511.1/5

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

Right Out: 435.060 $\pm$ 0.148 χ^2 /NDF: 465101.9/7

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

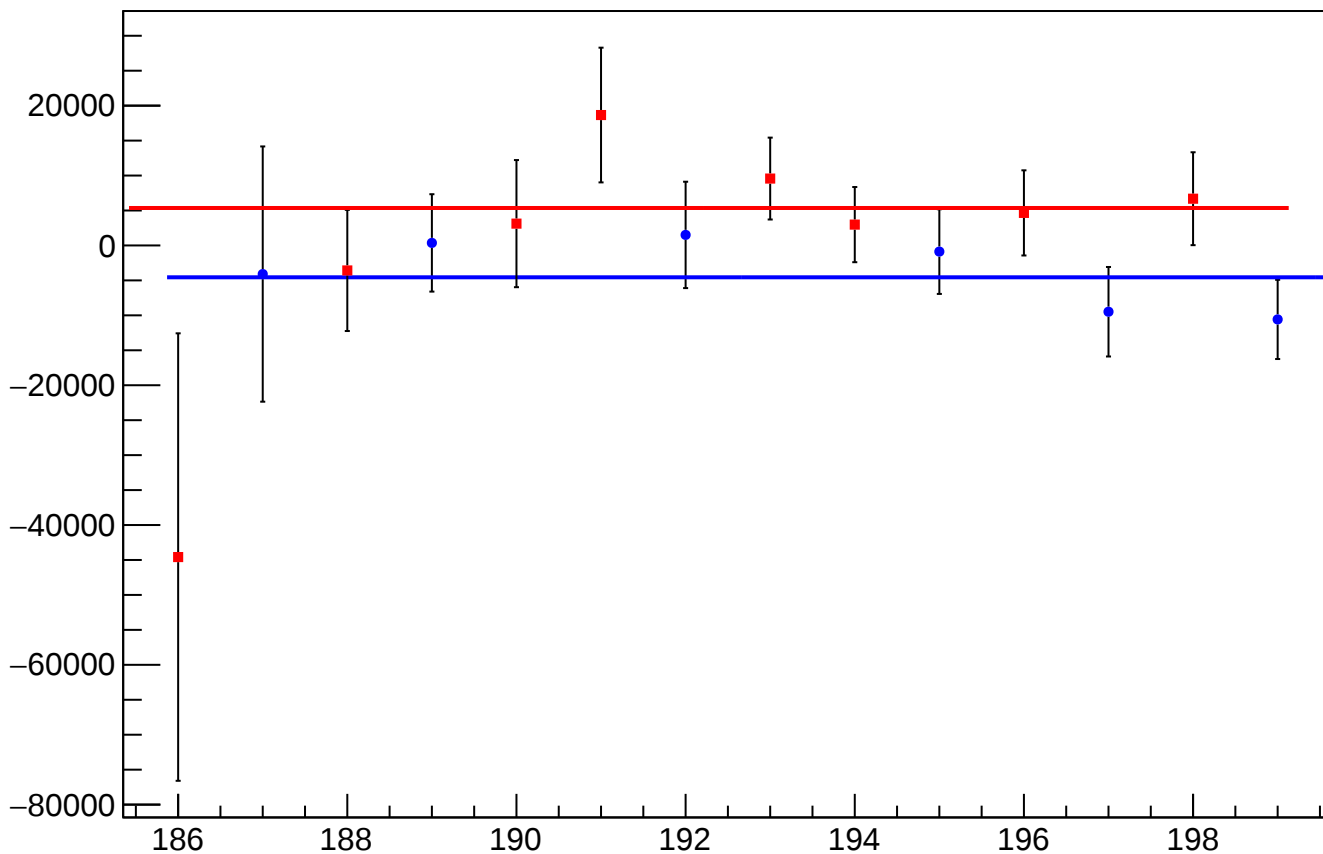
Right: 431.861 $\pm$ 0.109 χ^2 /NDF: 502645.8/13

In: 428.006 $\pm$ 0.162 χ^2 /NDF:36511.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 431.861 $\pm$ 0.109 χ^2 /NDF: 502645.8/13

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -4557.255+/-2843.758 χ^2 /NDF: 3.2/5

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

Right Out: 5359.220+/-2577.960 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

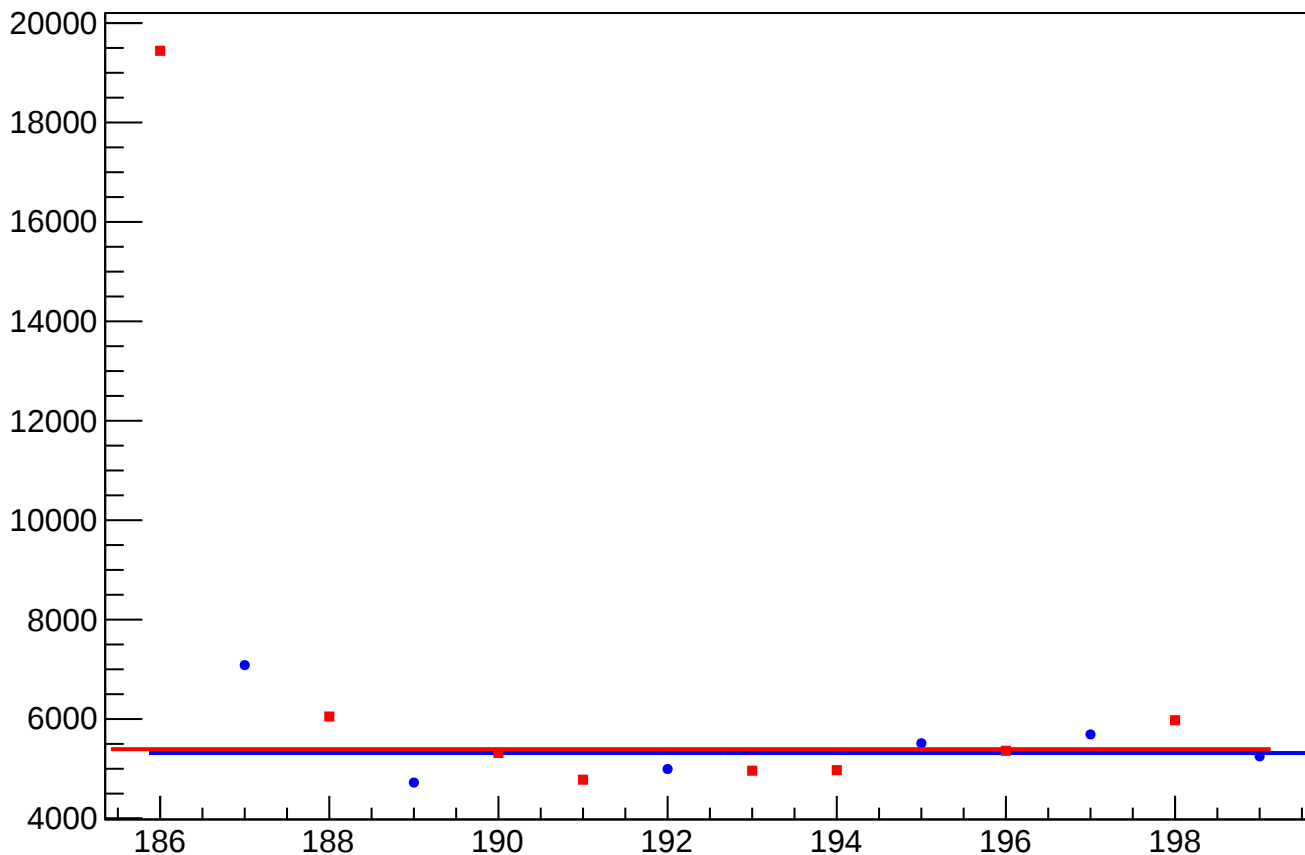
Right: 885.968+/-1909.966 χ^2 /NDF: 16.1/13

In: -4557.255+/-2843.758 χ^2 /NDF:3.2/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 885.968+/-1909.966 χ^2 /NDF: 16.1/13

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 5316.012+/-2.011 χ^2/NDF : 46106.7/5

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

Right Out: 5394.135+/-1.823 χ^2/NDF : 443633.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

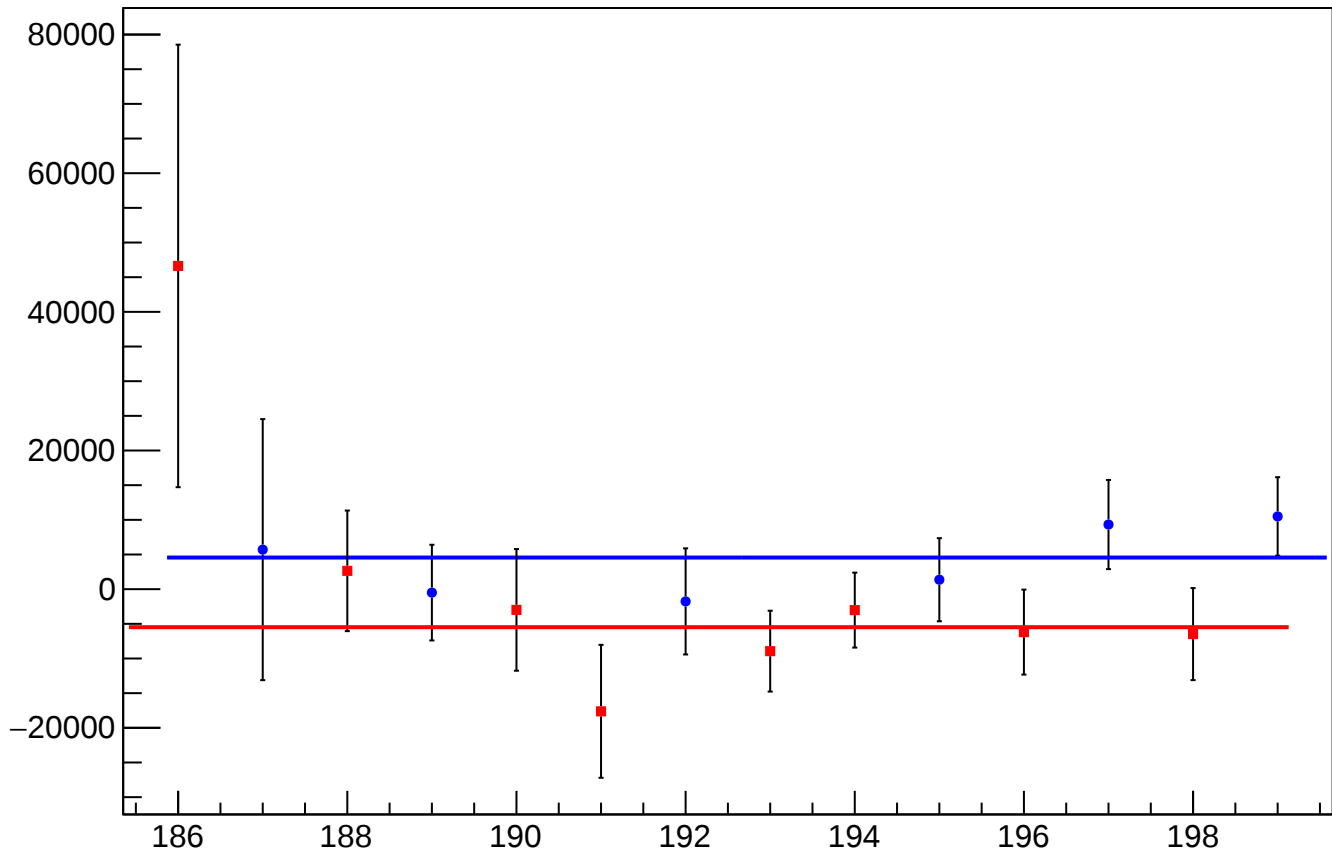
Right: 5358.894+/-1.351 χ^2/NDF : 490569.2/13

In: 5316.012+/-2.011 χ^2/NDF : 46106.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5358.894+/-1.351 χ^2/NDF : 490569.2/13

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: -5483.097+/-2573.121 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

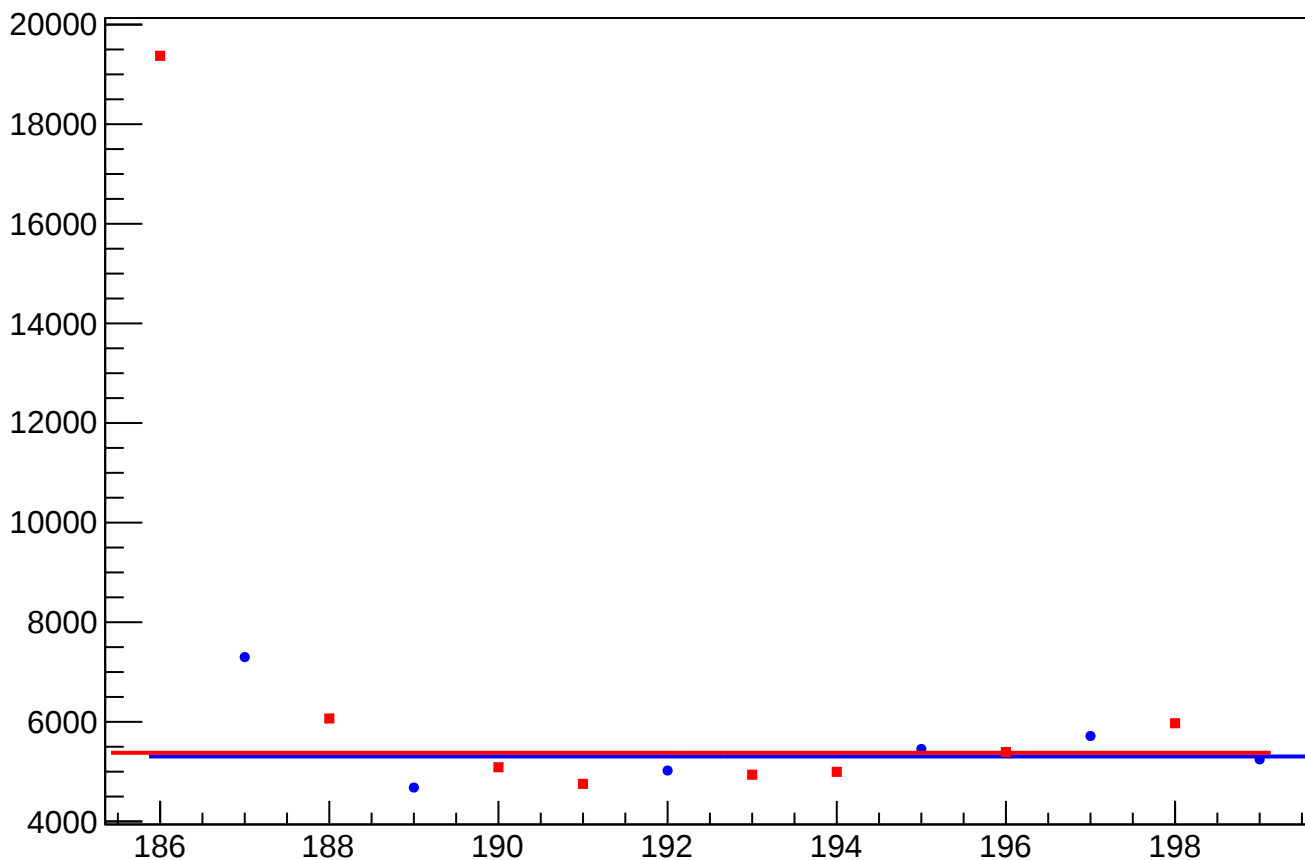
Right: -952.400+/-1906.478 χ^2/NDF : 15.8/13

In: 4561.973+/-2838.741 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -952.400+/-1906.478 χ^2/NDF : 15.8/13

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: 5379.551+/-1.819 χ^2/NDF : 445088.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

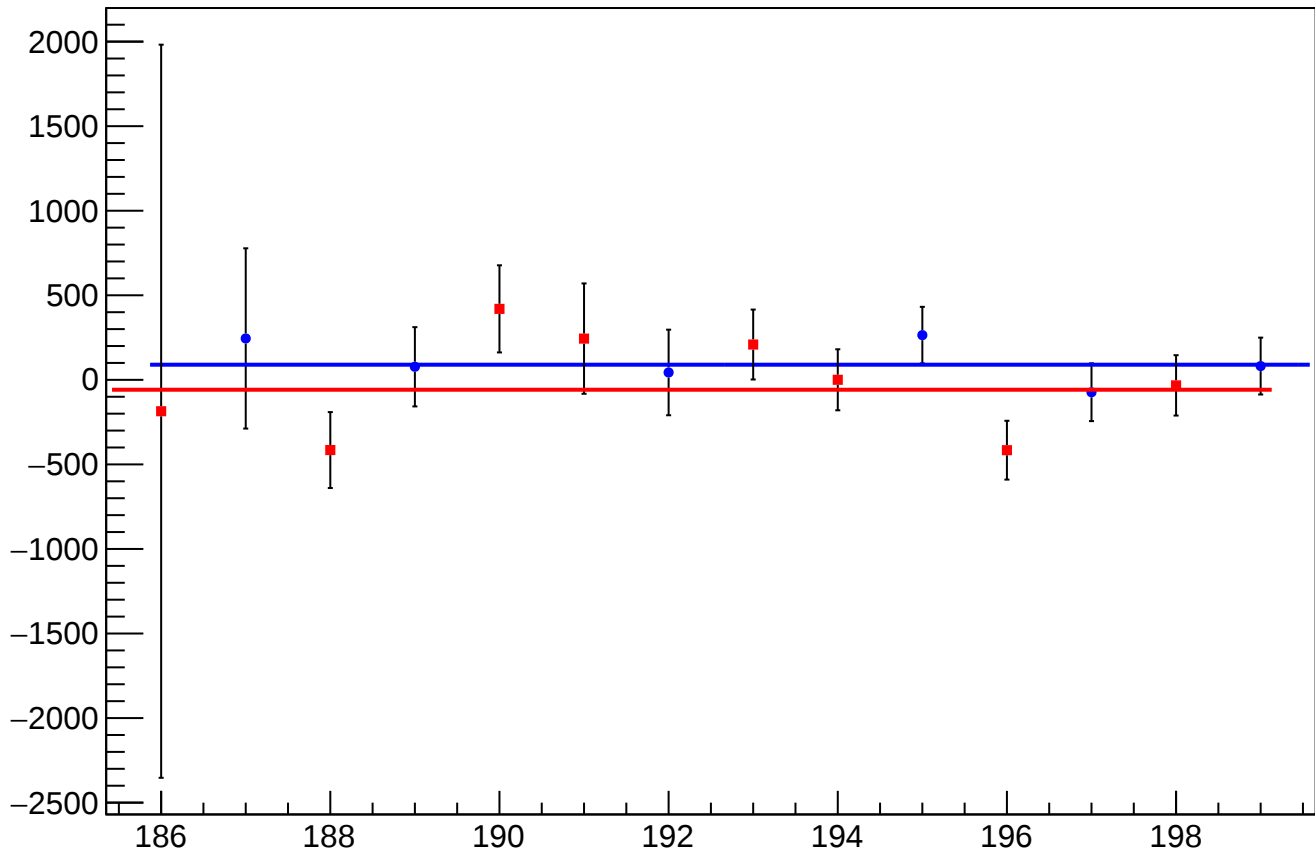
Right: 5345.745+/-1.348 χ^2/NDF : 497053.4/13

In: 5304.600+/-2.007 χ^2/NDF : 51199.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5345.745+/-1.348 χ^2/NDF : 497053.4/13

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 89.513+/-83.706 χ^2/NDF : 2.1/5

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

Right Out: -58.502+/-78.306 χ^2/NDF : 12.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

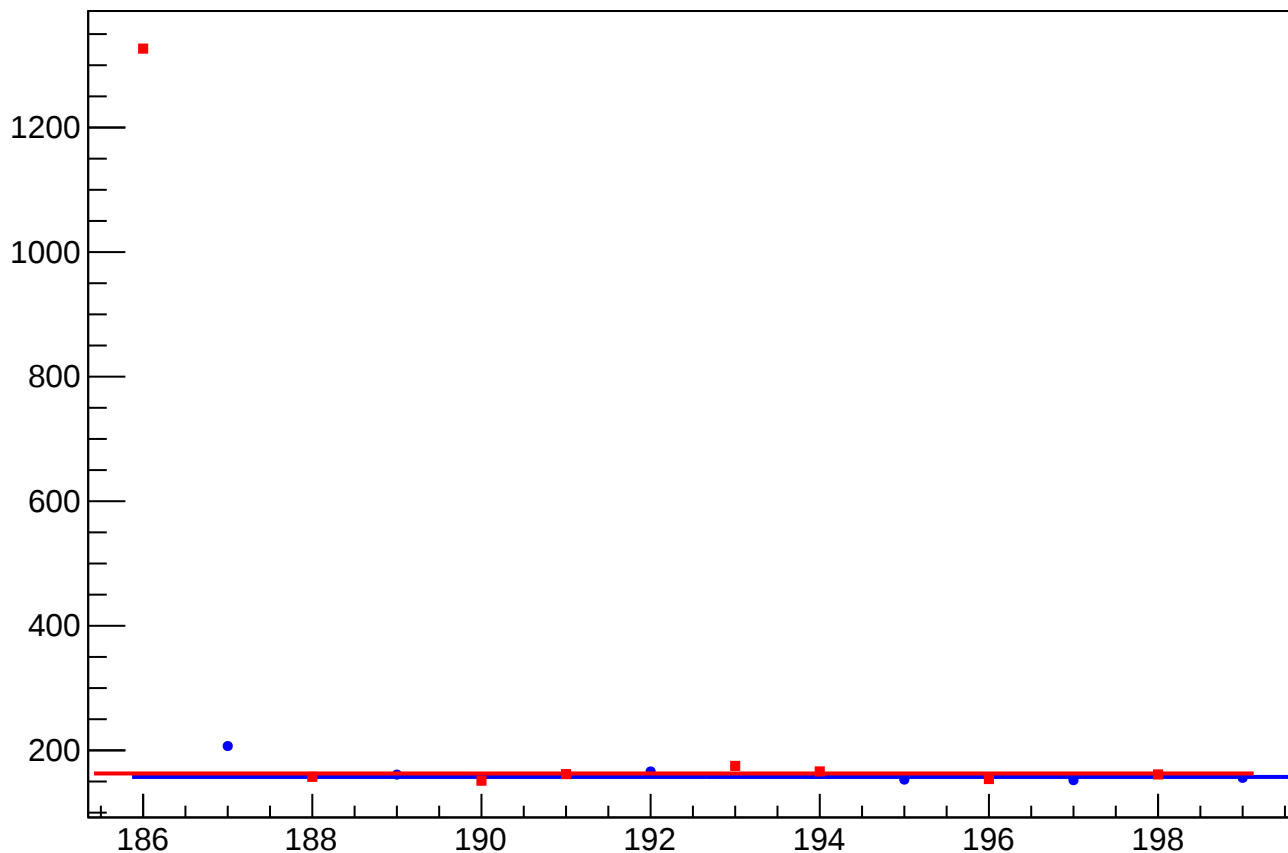
Right: 10.577+/-57.184 χ^2/NDF : 16.6/13

In: 89.513+/-83.706 χ^2/NDF : 2.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.577+/-57.184 χ^2/NDF : 16.6/13

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 157.323+/-0.059 χ^2/NDF : 23529.1/5

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

Right Out: 162.896+/-0.055 χ^2/NDF : 594791.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

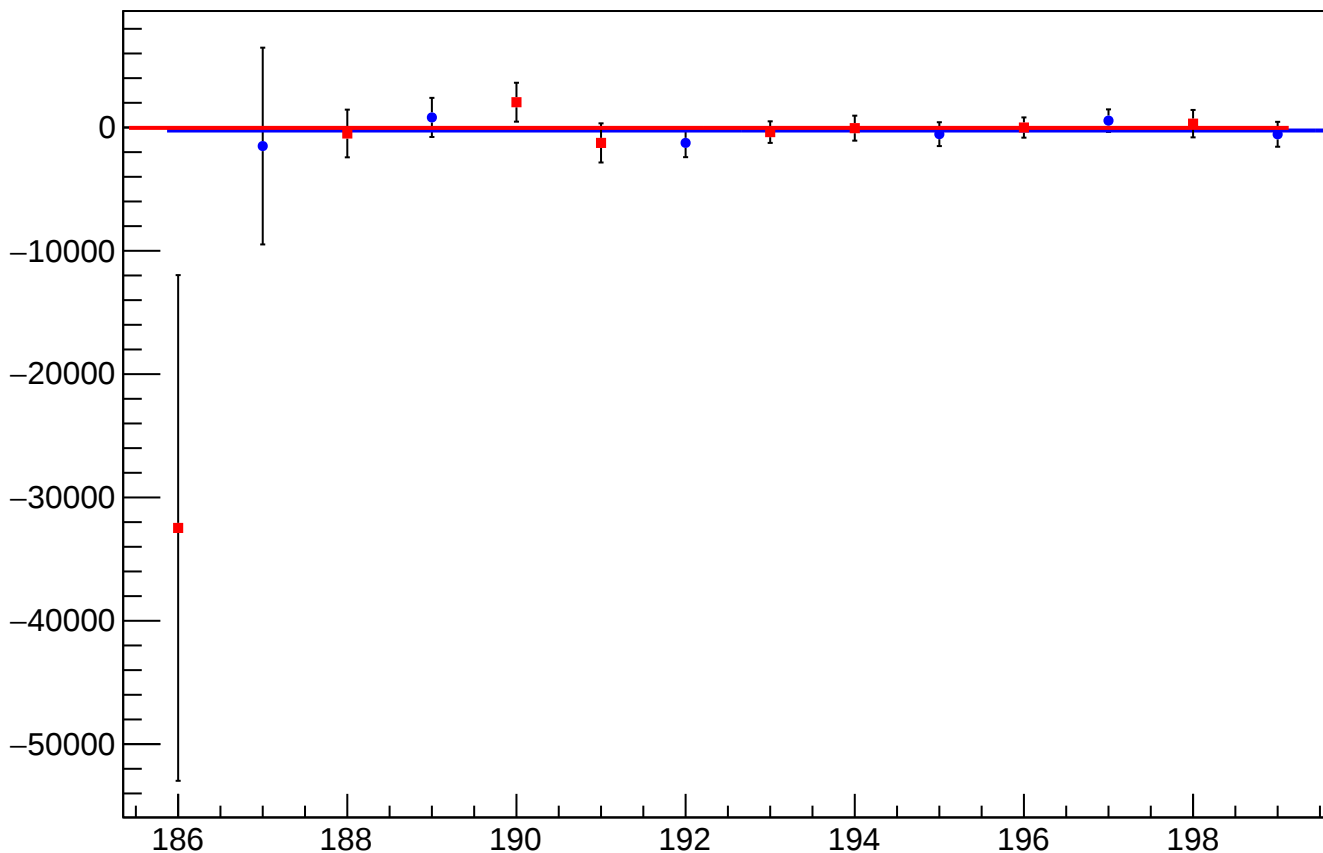
Right: 160.295+/-0.040 χ^2/NDF : 623047.6/13

In: 157.323+/-0.059 χ^2/NDF : 23529.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 160.295+/-0.040 χ^2/NDF : 623047.6/13

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: -246.315+/-476.064 χ^2 /NDF: 2.2/5

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

Right Out: -32.449+/-420.996 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

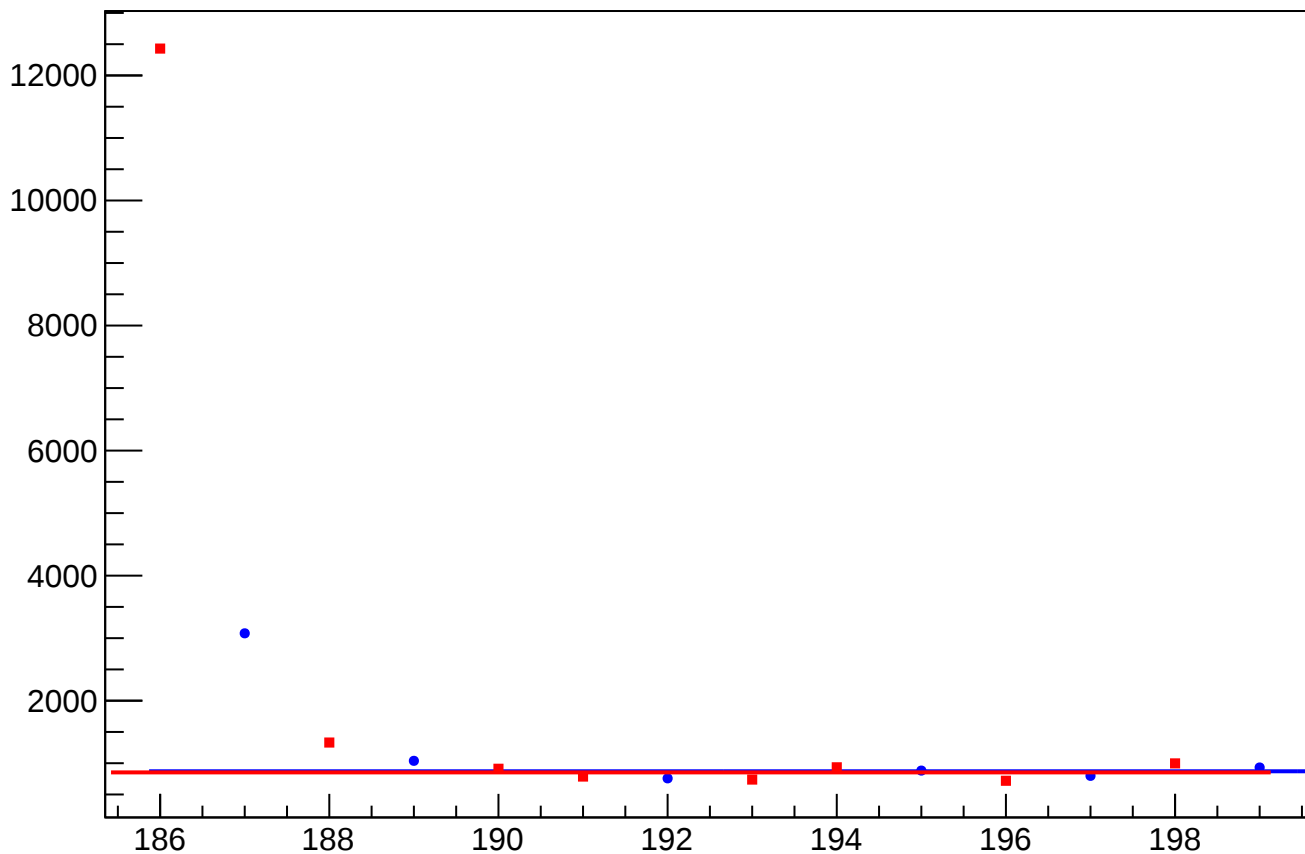
Right: -126.303+/-315.370 χ^2 /NDF: 7.4/13

In: -246.315+/-476.064 χ^2 /NDF:2.2/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -126.303+/-315.370 χ^2 /NDF: 7.4/13

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 871.001+/-0.337 χ^2/NDF : 214799.4/5

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

Right Out: 853.175+/-0.298 χ^2/NDF : 899937.4/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

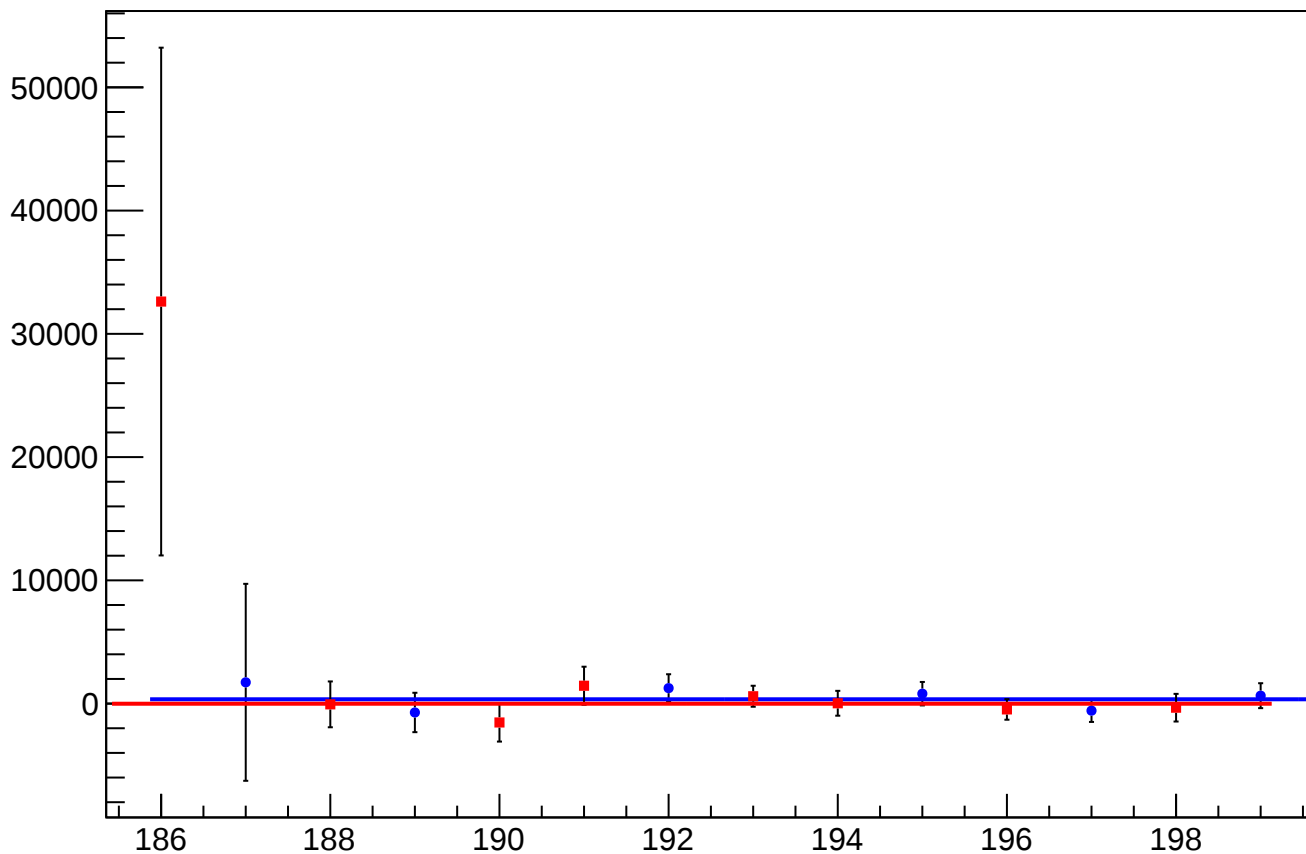
Right: 860.998+/-0.223 χ^2/NDF : 1116310.4/13

In: 871.001+/-0.337 χ^2/NDF :214799.4/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 860.998+/-0.223 χ^2/NDF : 1116310.4/13

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: -10.455+/-418.247 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

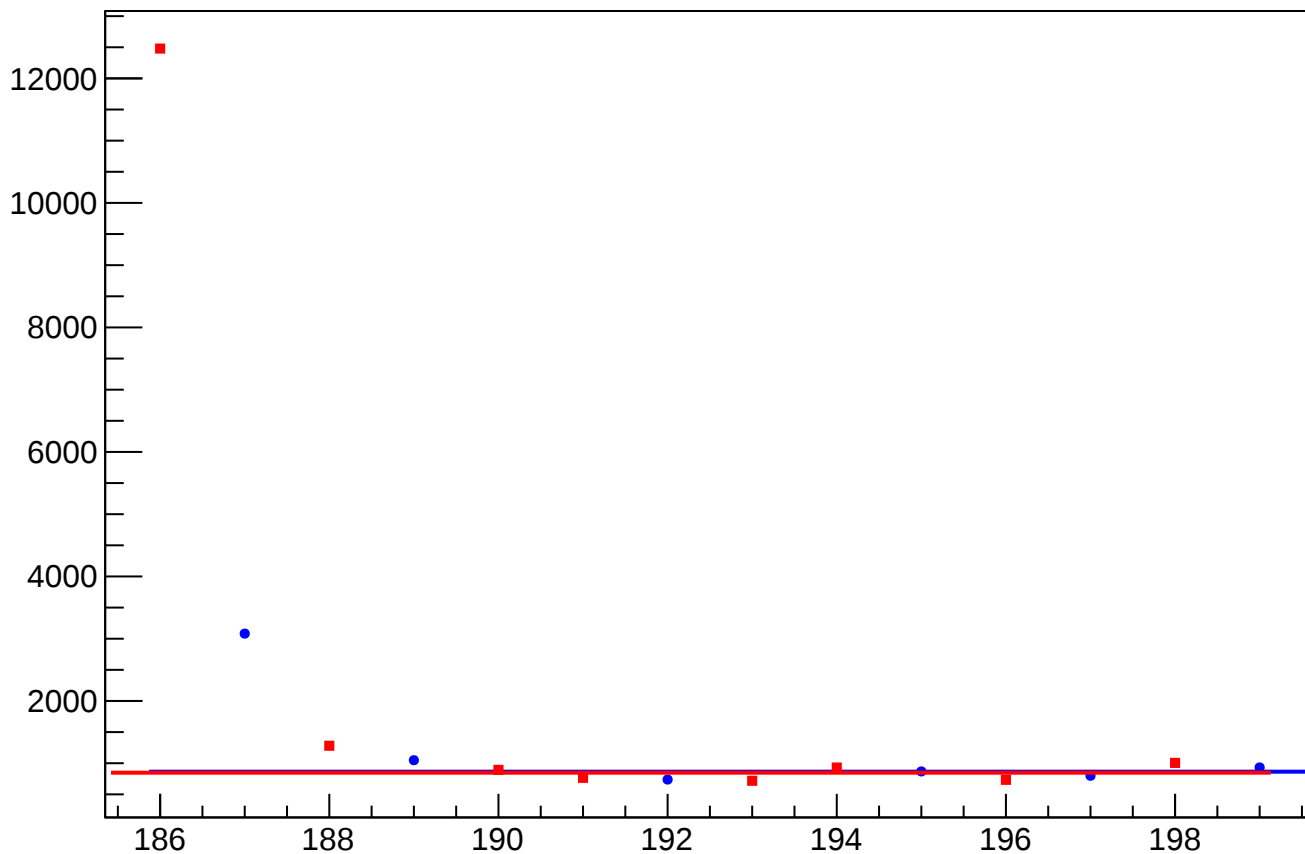
Right: 147.986+/-313.293 χ^2/NDF : 8.0/13

In: 350.536+/-472.895 χ^2/NDF : 2.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.986+/-313.293 χ^2/NDF : 8.0/13

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: 848.066+/-0.296 χ^2/NDF : 890235.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

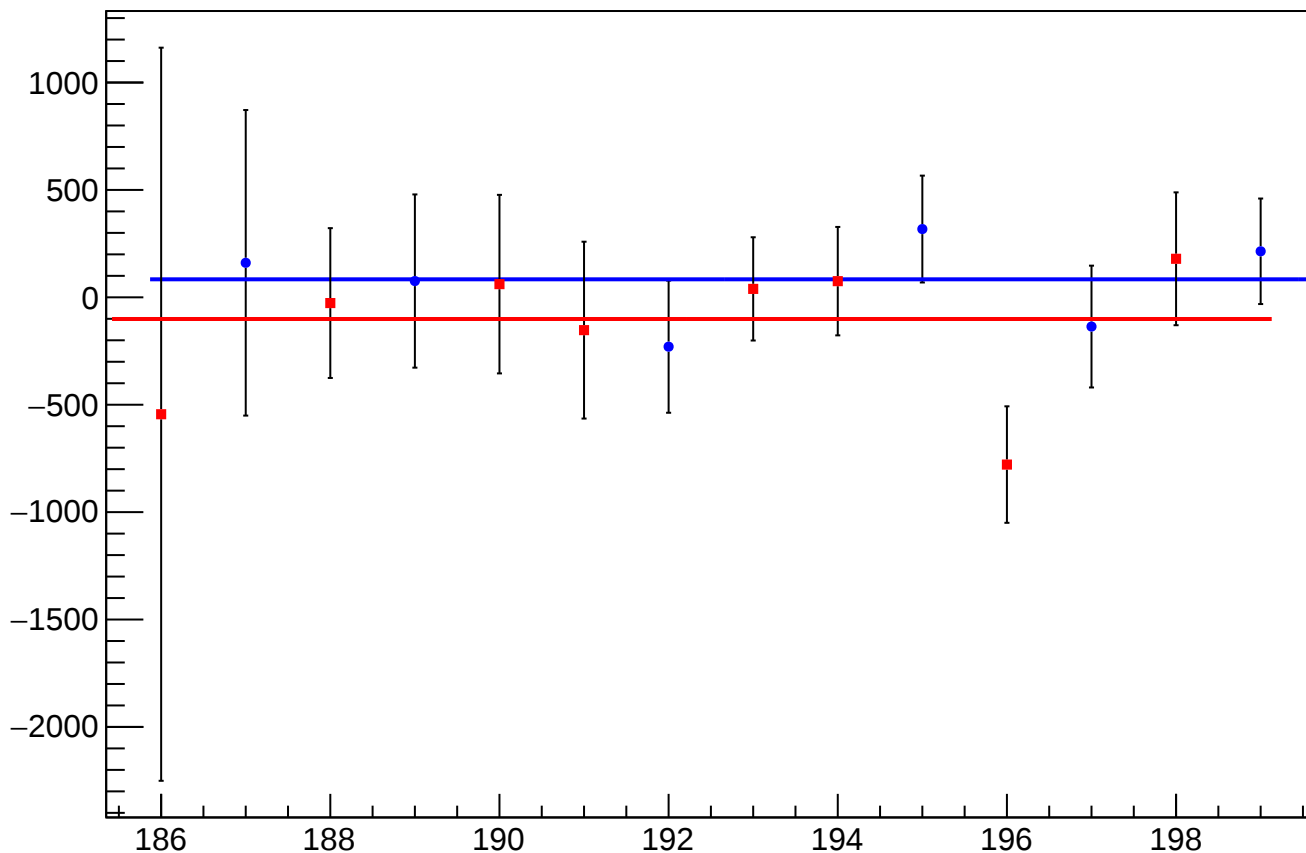
Right: 855.186+/-0.222 χ^2/NDF : 1116859.5/13

In: 864.289+/-0.334 χ^2/NDF : 225303.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 855.186+/-0.222 χ^2/NDF : 1116859.5/13

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: 83.841+/-125.124 χ^2/NDF : 2.8/5

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

Right Out: -100.886+/-113.726 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

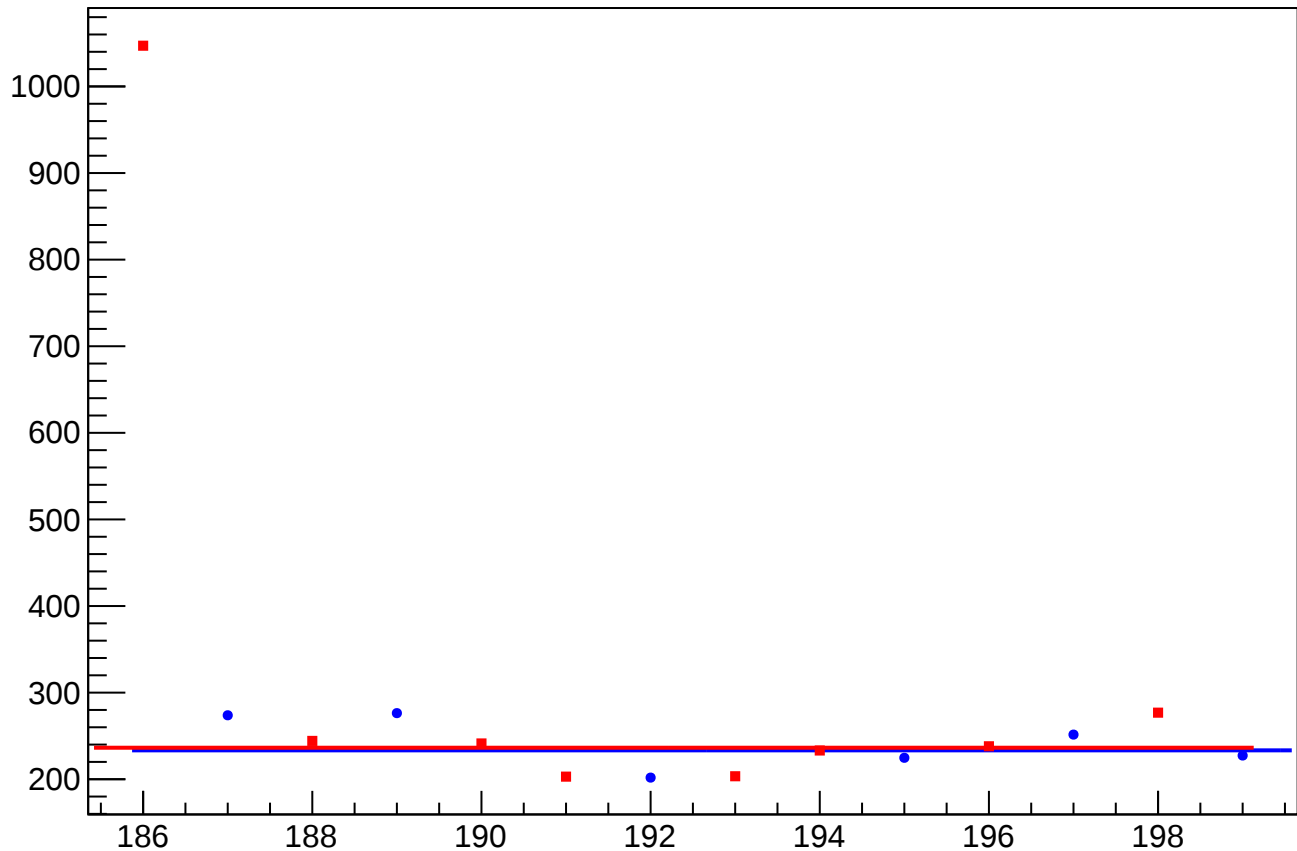
Right: -17.318+/-84.158 χ^2/NDF : 12.2/13

In: 83.841+/-125.124 χ^2/NDF : 2.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.318+/-84.158 χ^2/NDF : 12.2/13

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 233.351+/-0.088 χ^2/NDF : 61946.6/5

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

Right Out: 236.381+/-0.080 χ^2/NDF : 538021.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

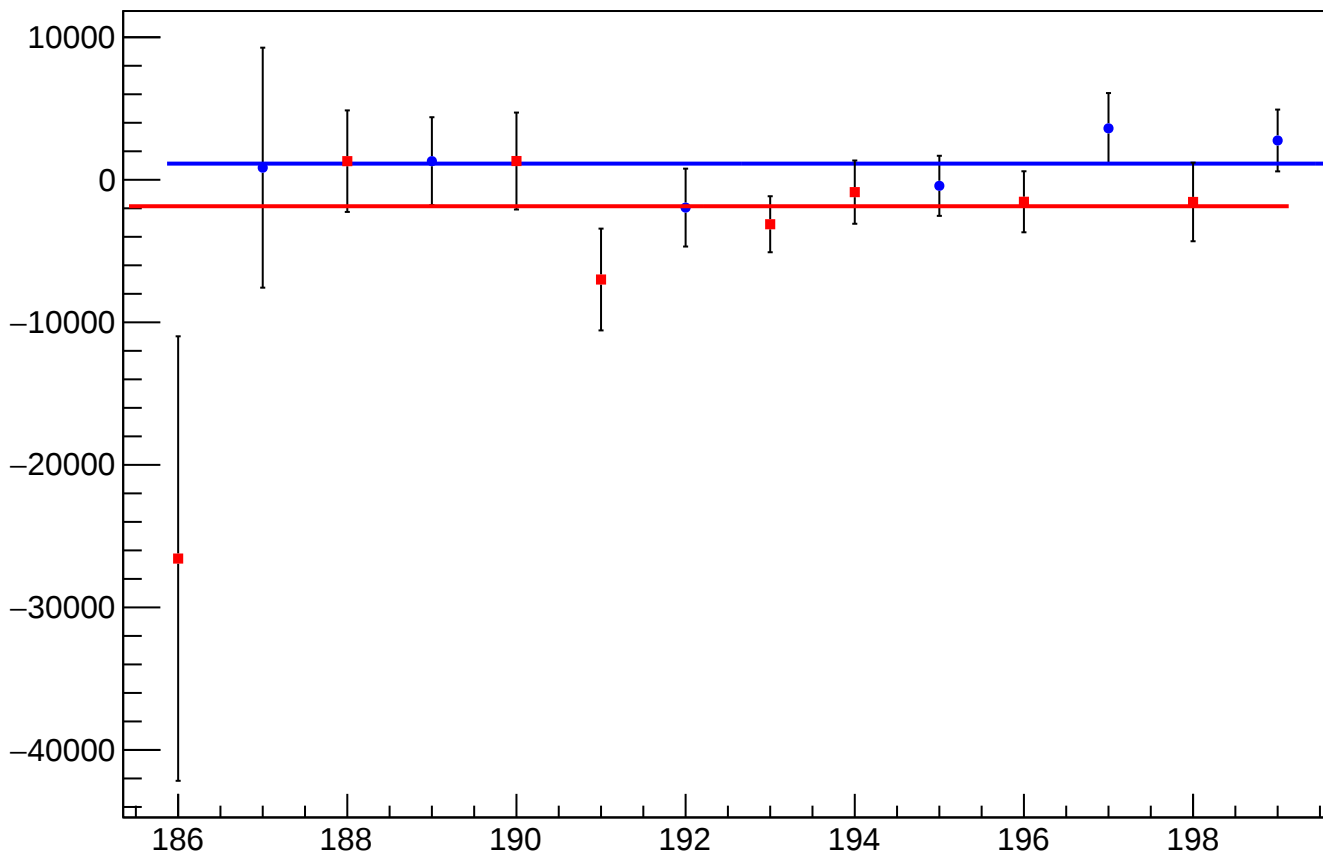
Right: 235.010+/-0.060 χ^2/NDF : 600610.8/13

In: 233.351+/-0.088 χ^2/NDF : 61946.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 235.010+/-0.060 χ^2/NDF : 600610.8/13

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 1135.119+/-1081.742 χ^2/NDF : 3.4/5

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

Right Out: -1854.811+/-971.394 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

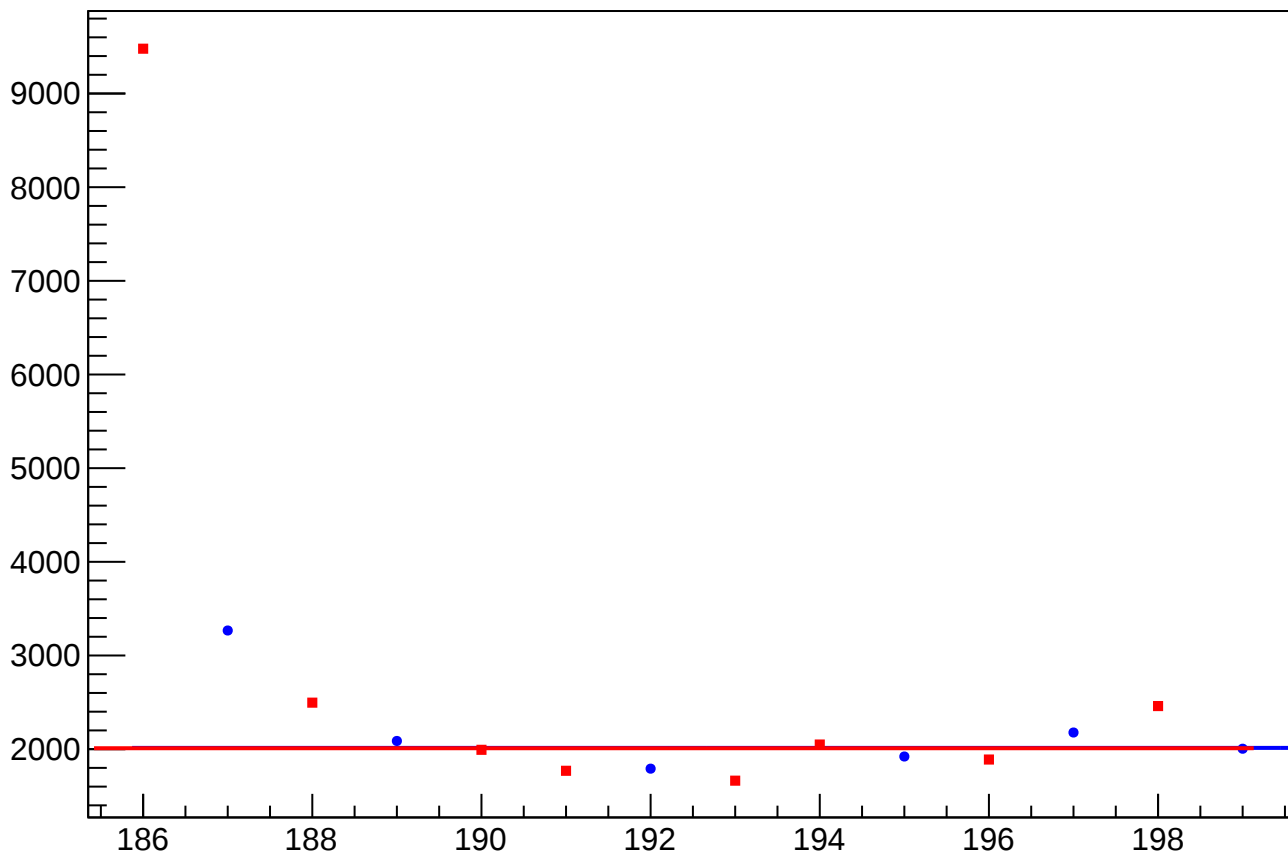
Right: -520.080+/-722.753 χ^2/NDF : 14.5/13

In: 1135.119+/-1081.742 χ^2/NDF : 3.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -520.080+/-722.753 χ^2/NDF : 14.5/13

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 2013.442+/-0.765 χ^2/NDF : 71303.2/5

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

Right Out: 2009.807+/-0.687 χ^2/NDF : 627802.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

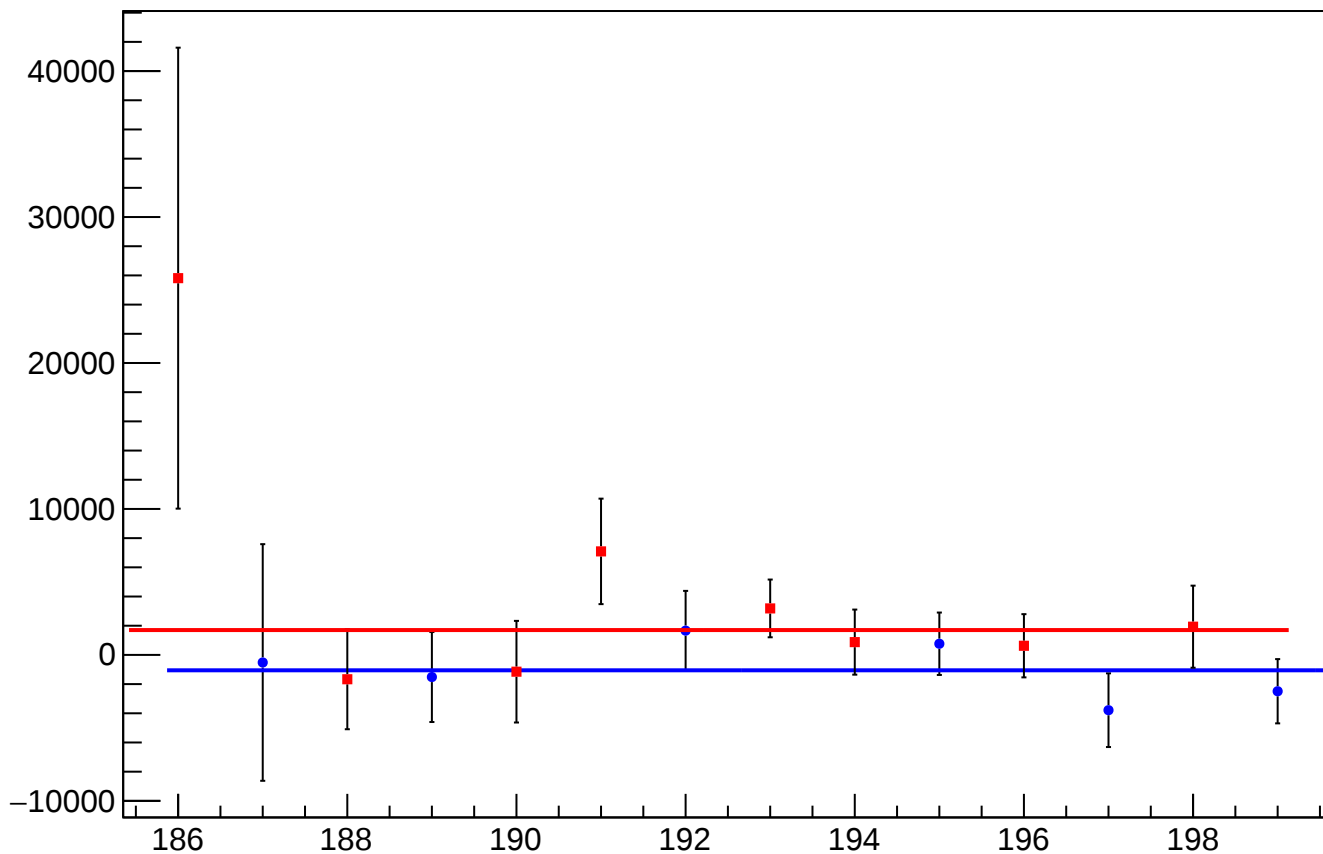
Right: 2011.430+/-0.511 χ^2/NDF : 699118.2/13

In: 2013.442+/-0.765 χ^2/NDF : 71303.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2011.430+/-0.511 χ^2/NDF : 699118.2/13

asym_sam6_mean vs Slug, Sign Corrected



Right In: -1054.864 $\pm$ 1092.869 χ^2 /NDF: 3.3/5

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

Right Out: 1702.048 $\pm$ 978.239 χ^2 /NDF: 7.1/7

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

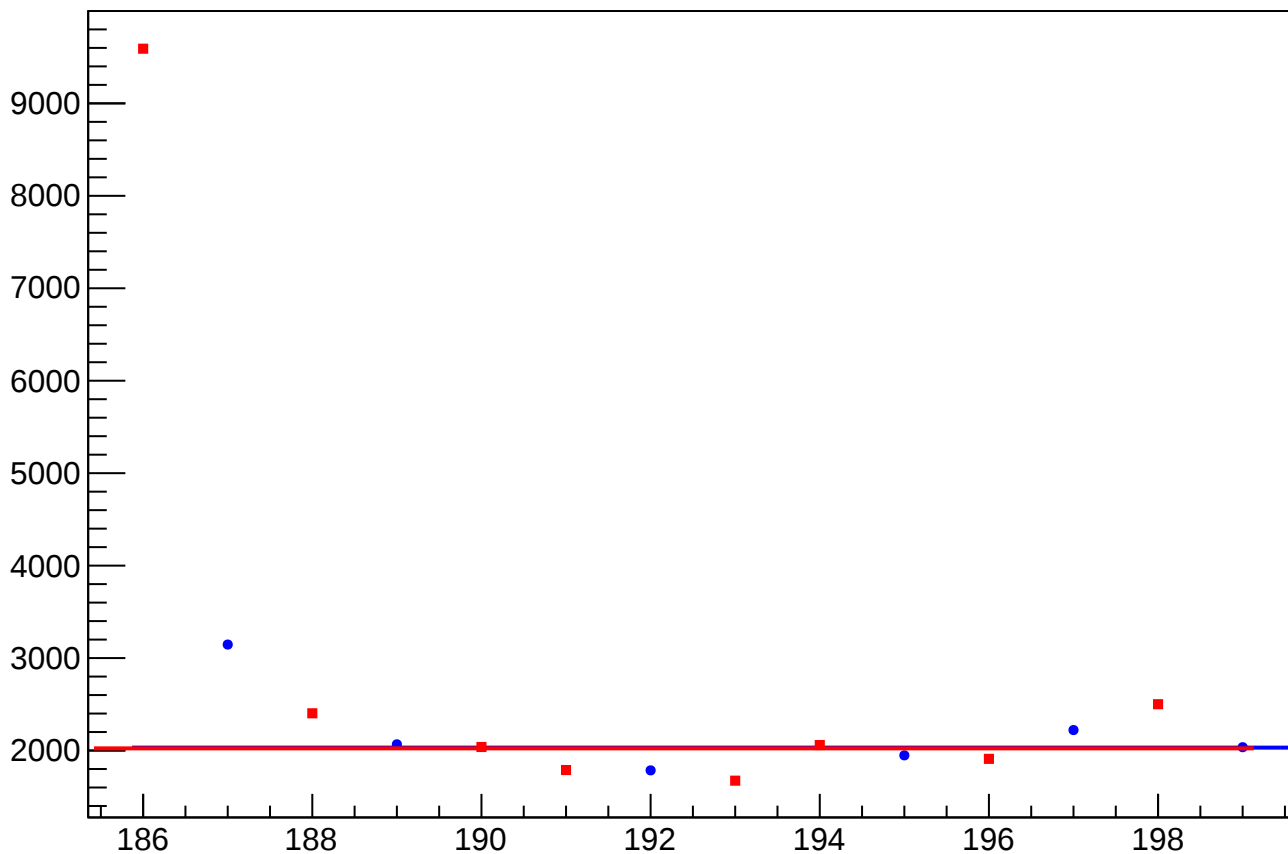
Right: 475.714 $\pm$ 728.889 χ^2 /NDF: 14.0/13

In: -1054.864 $\pm$ 1092.869 χ^2 /NDF:3.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 475.714 $\pm$ 728.889 χ^2 /NDF: 14.0/13

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: 2023.368+/-0.692 χ^2/NDF : 618477.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

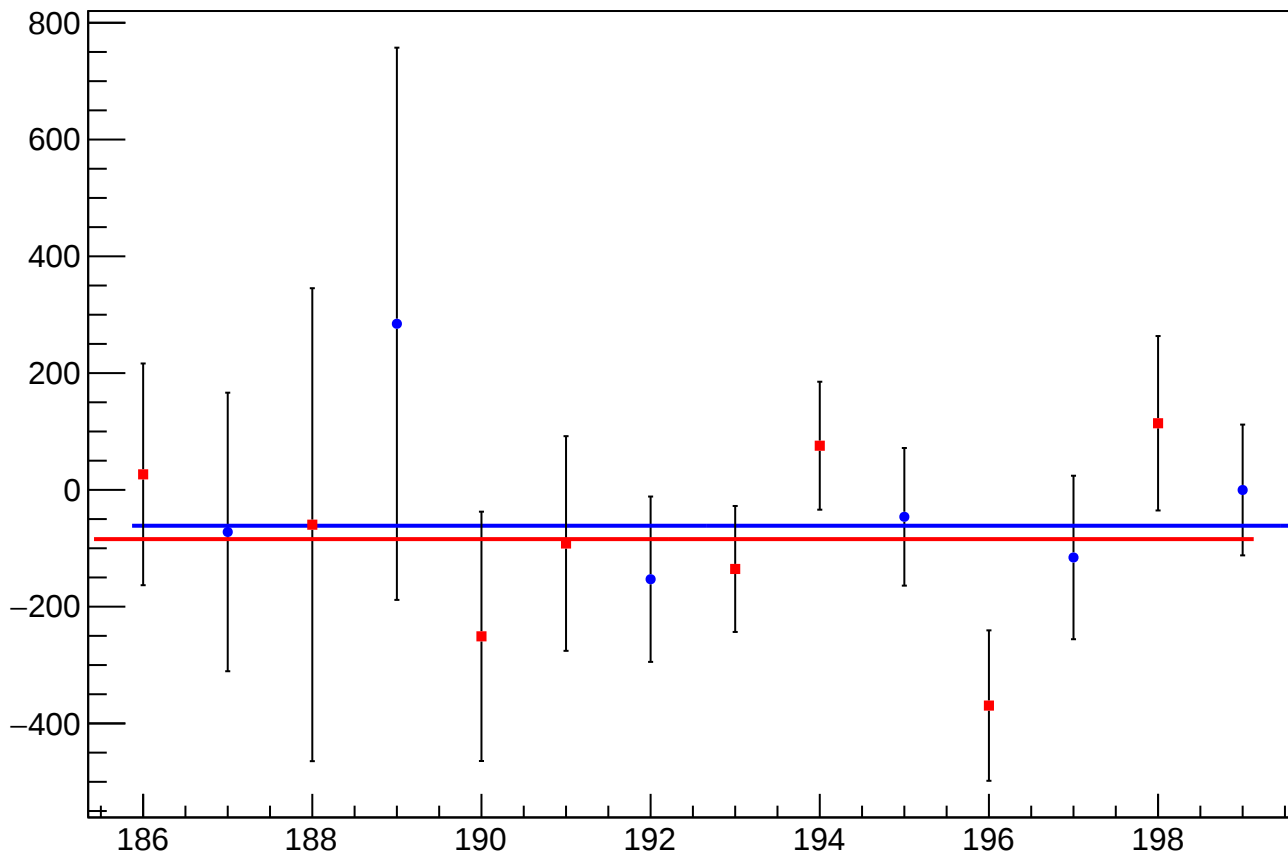
Right: 2026.923+/-0.515 χ^2/NDF : 687344.0/13

In: 2031.360+/-0.773 χ^2/NDF : 68806.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2026.923+/-0.515 χ^2/NDF : 687344.0/13

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -61.412 ± 60.340 χ^2/NDF : 1.4/5

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

Right Out: -84.323 ± 52.730 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

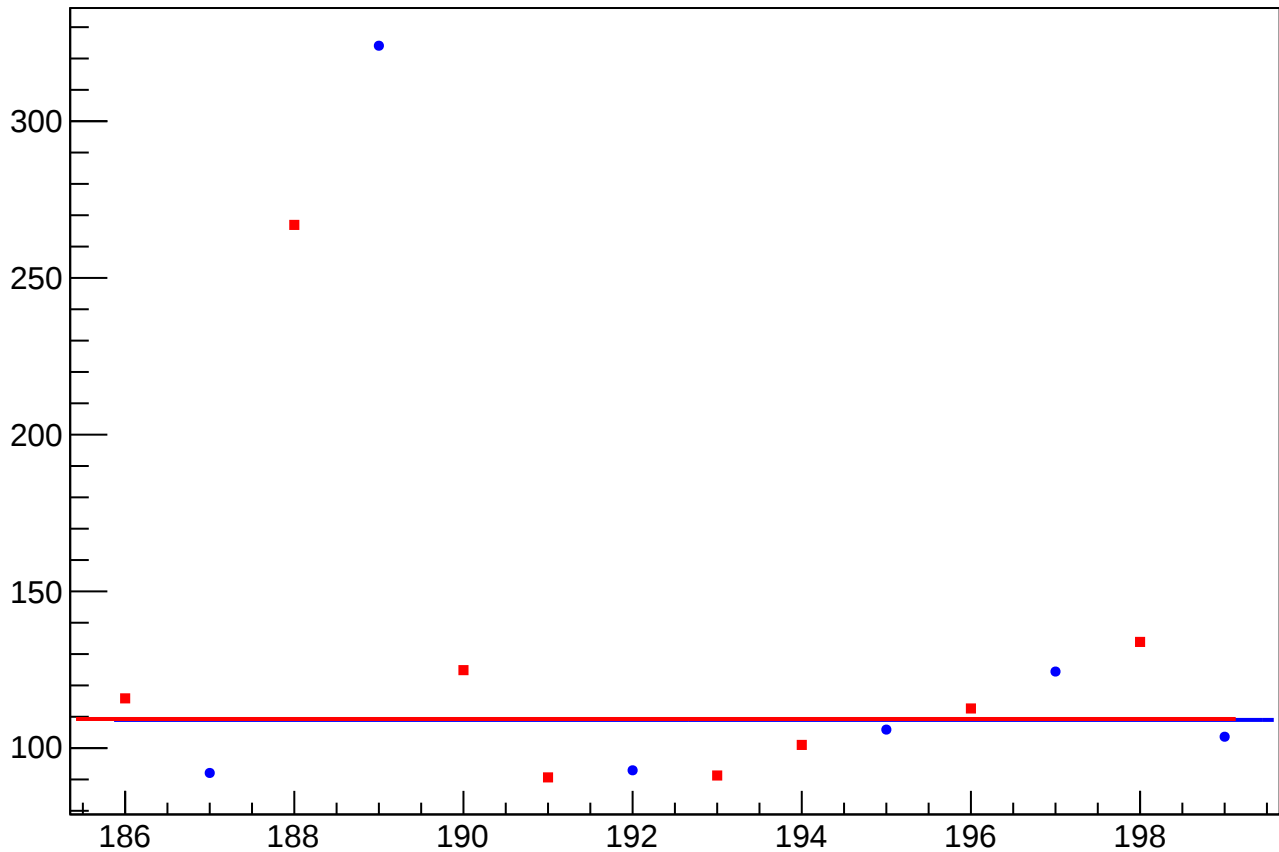
Right: -74.402 ± 39.705 χ^2/NDF : 11.5/13

In: -61.412 ± 60.340 χ^2/NDF : 1.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -74.402 ± 39.705 χ^2/NDF : 11.5/13

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 108.996 $\pm$ 0.043 χ^2 /NDF: 479828.4/5

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

Right Out: 109.292 $\pm$ 0.037 χ^2 /NDF: 459325.3/7

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

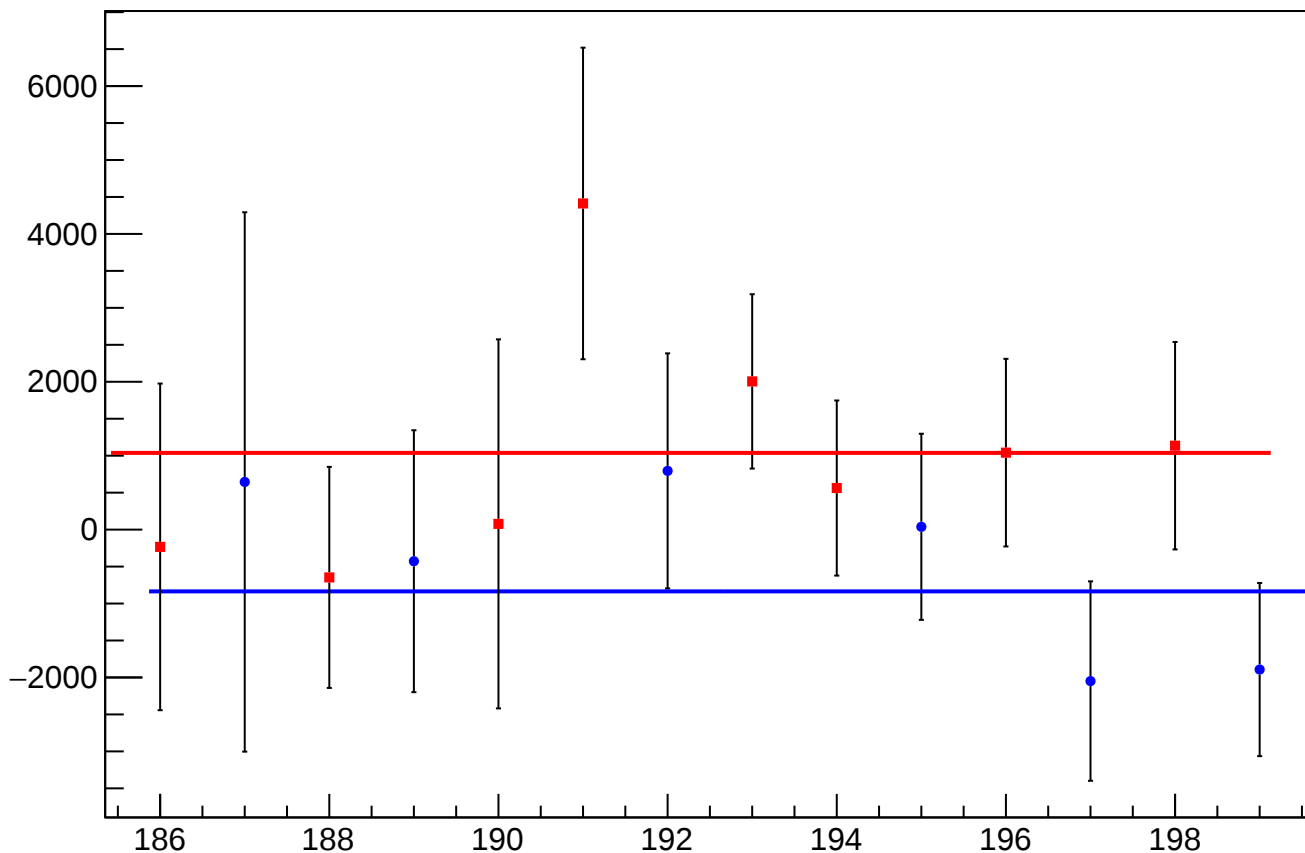
Right: 109.164 $\pm$ 0.028 χ^2 /NDF: 939181.0/13

In: 108.996 $\pm$ 0.043 χ^2 /NDF:479828.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 109.164 $\pm$ 0.028 χ^2 /NDF: 939181.0/13

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -835.456+/-608.725 χ^2/NDF : 3.4/5

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

Right Out: 1037.849+/-527.132 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

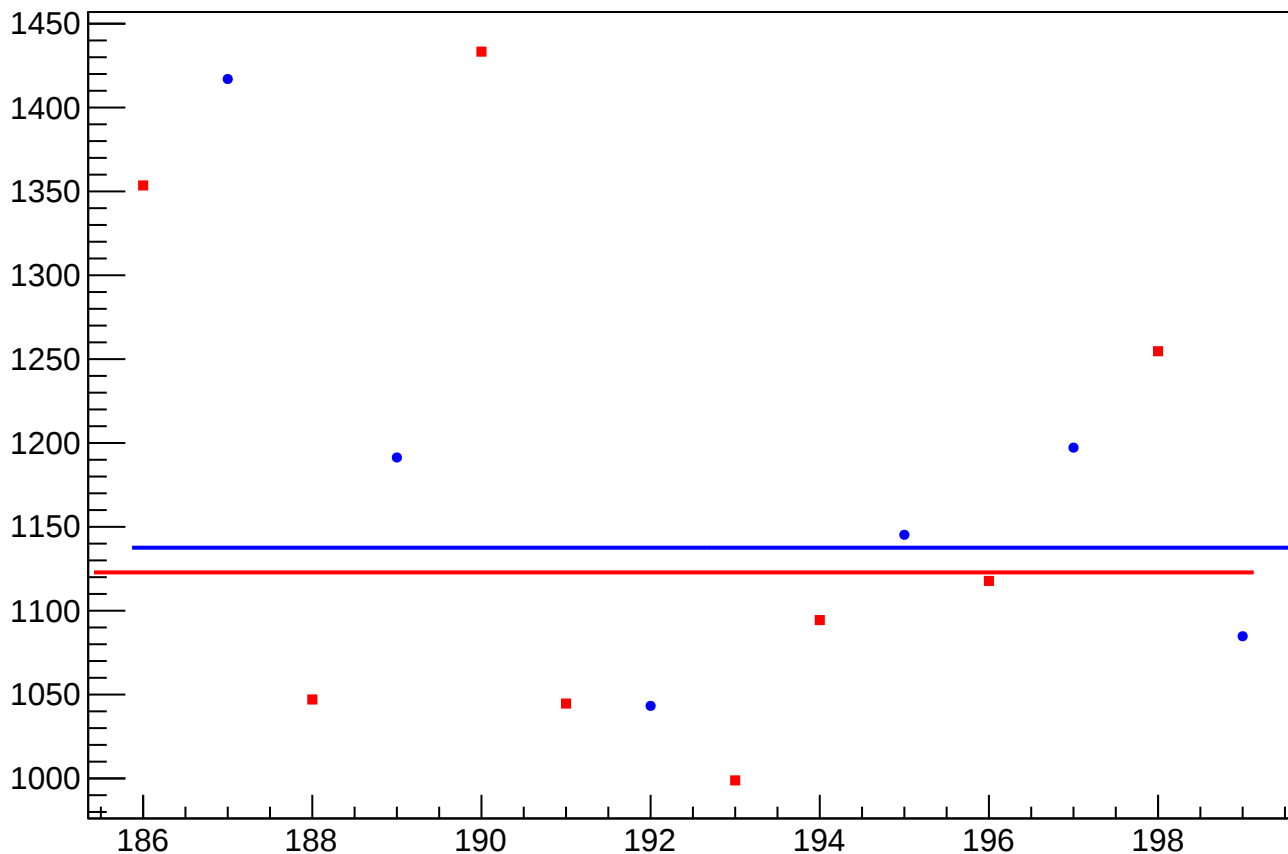
Right: 235.073+/-398.487 χ^2/NDF : 13.9/13

In: -835.456+/-608.725 χ^2/NDF : 3.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 235.073+/-398.487 χ^2/NDF : 13.9/13

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1137.568+/-0.430 χ^2/NDF : 28662.4/5

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

Right Out: 1122.830+/-0.373 χ^2/NDF : 101610.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

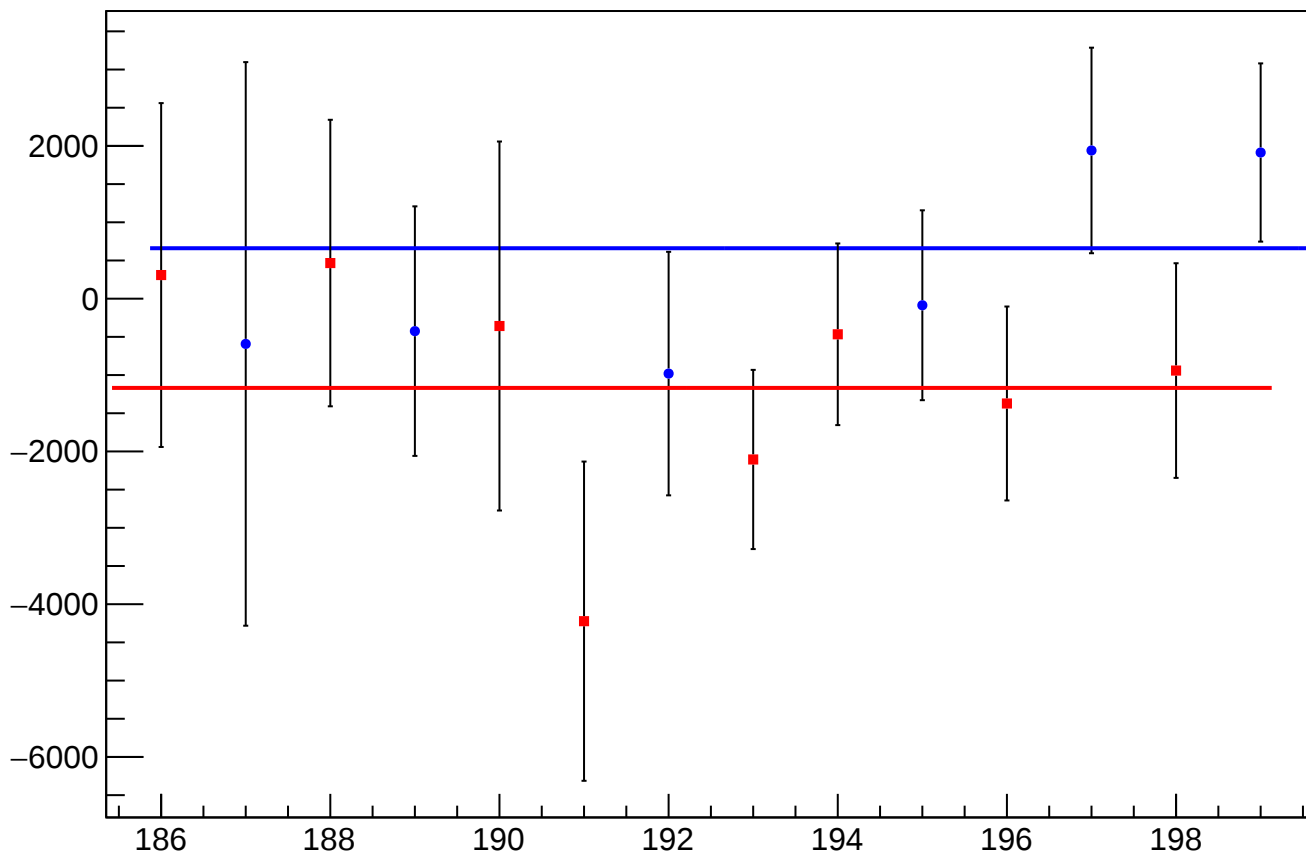
Right: 1129.146+/-0.282 χ^2/NDF : 130943.1/13

In: 1137.568+/-0.430 χ^2/NDF : 28662.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1129.146+/-0.282 χ^2/NDF : 130943.1/13

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: -1168.292+/-538.931 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

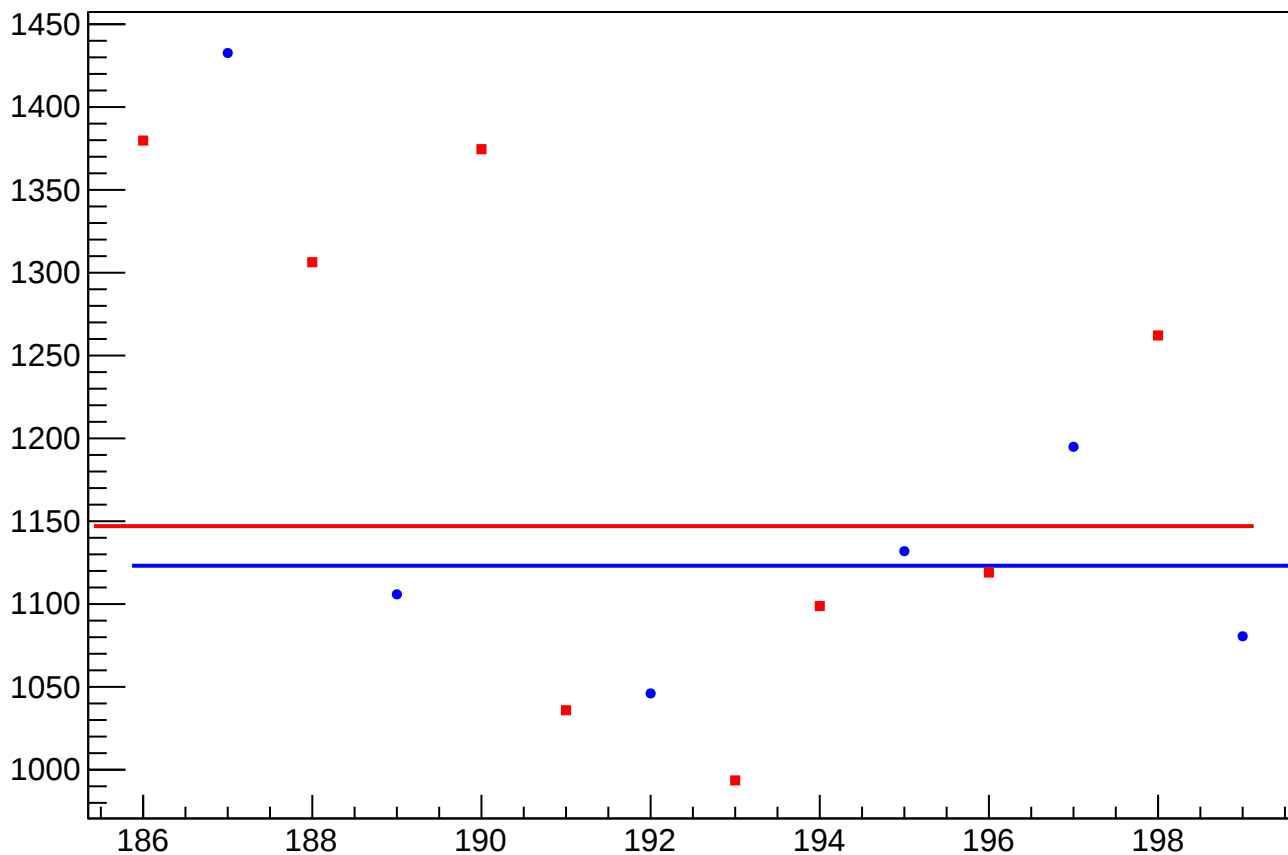
Right: -352.030+/-401.004 χ^2/NDF : 13.7/13

In: 660.439+/-600.218 χ^2/NDF :4.0/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -352.030+/-401.004 χ^2/NDF : 13.7/13

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: 1147.049+/-0.381 χ^2/NDF : 111134.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

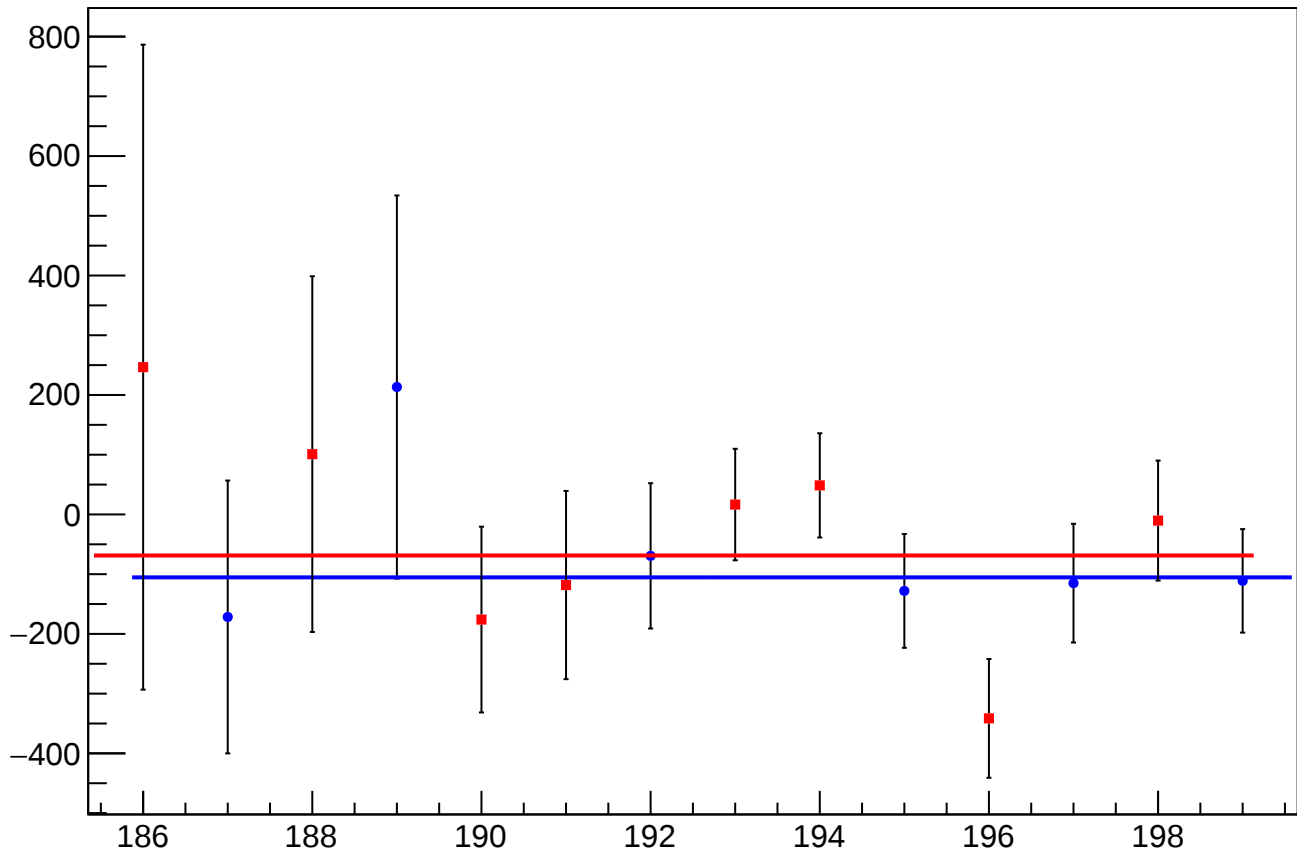
Right: 1136.375+/-0.284 χ^2/NDF : 140317.9/13

In: 1123.136+/-0.424 χ^2/NDF : 27426.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1136.375+/-0.284 χ^2/NDF : 140317.9/13

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -105.349+/-47.608 χ^2/NDF : 1.2/5

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

Right Out: -68.721+/-42.928 χ^2/NDF : 11.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

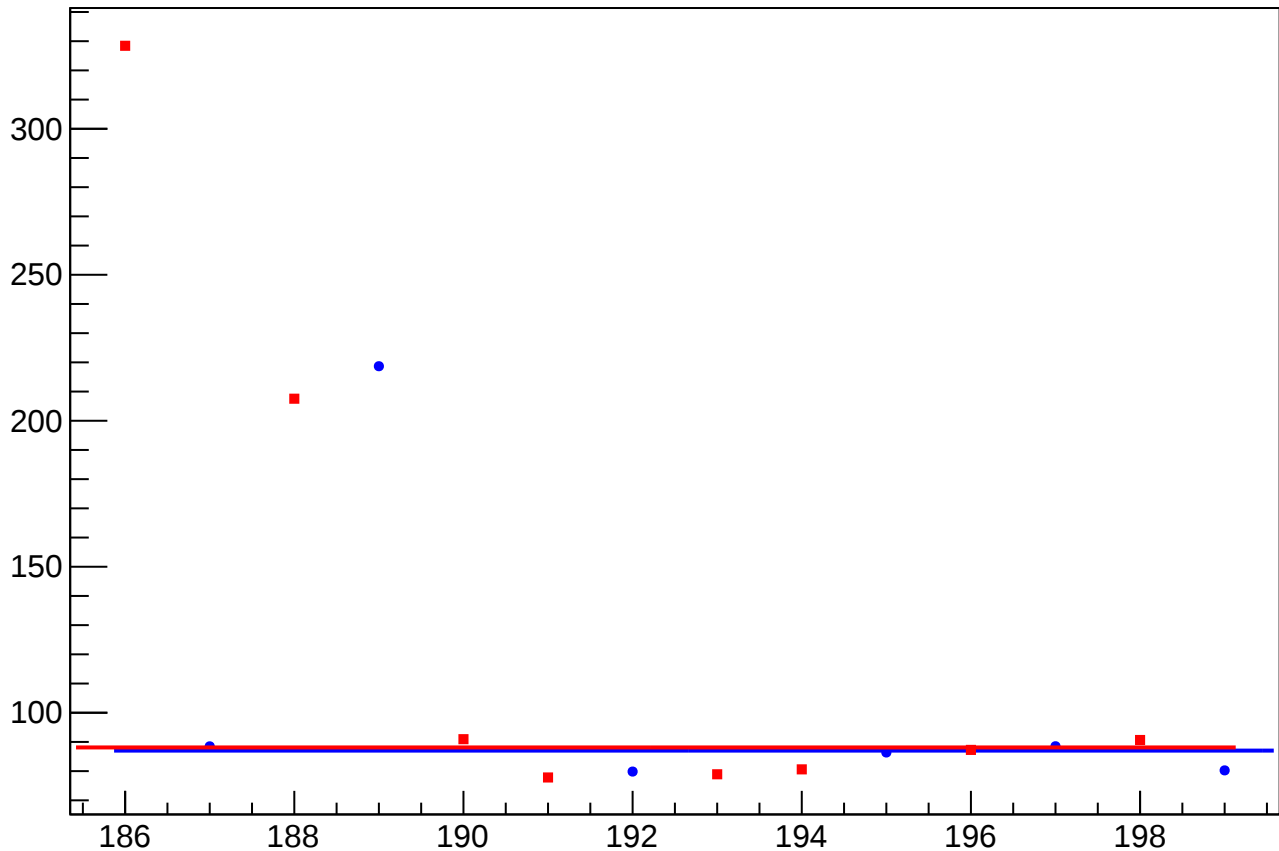
Right: -85.147+/-31.881 χ^2/NDF : 13.3/13

In: -105.349+/-47.608 χ^2/NDF : 1.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -85.147+/-31.881 χ^2/NDF : 13.3/13

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 87.031+/-0.034 χ^2/NDF : 356811.7/5

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

Right Out: 88.112+/-0.030 χ^2/NDF : 762798.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

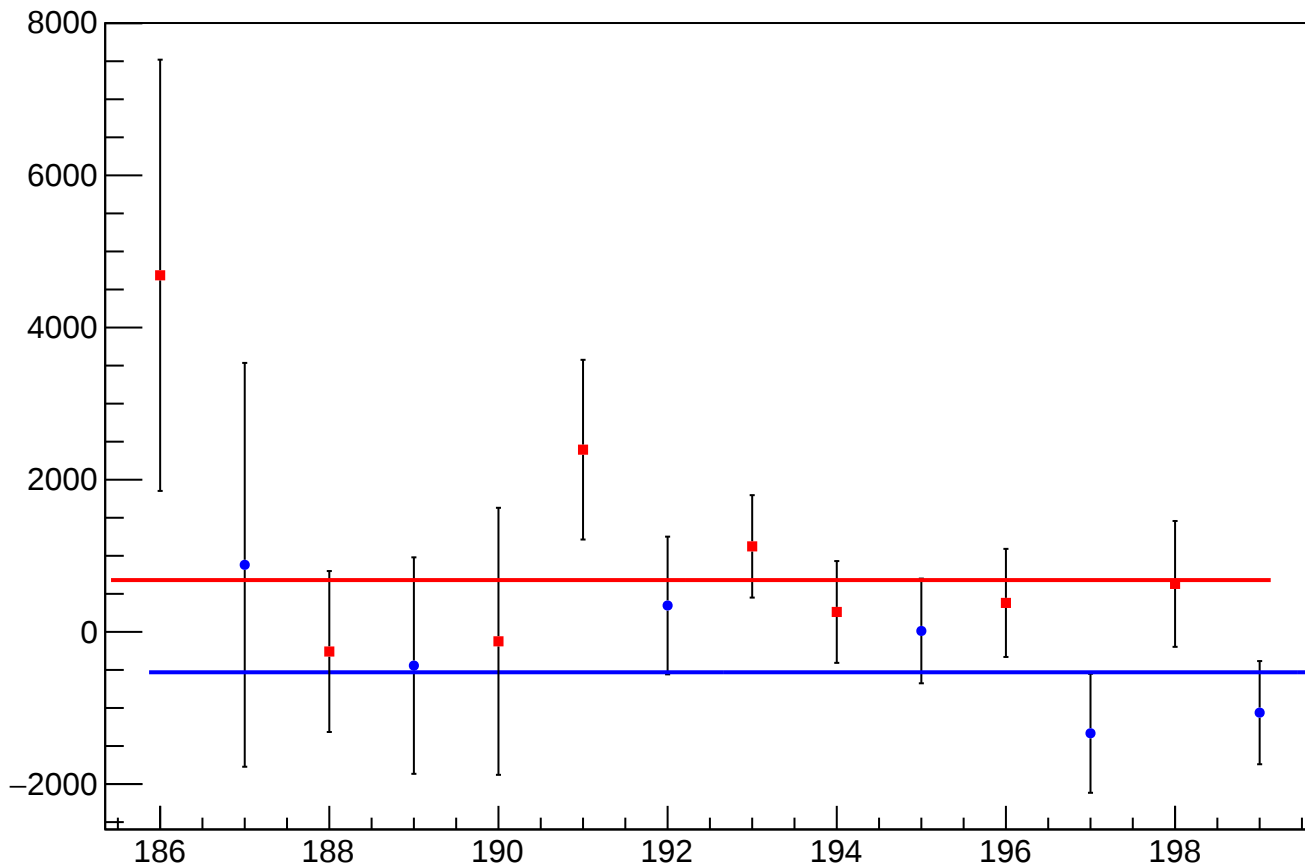
Right: 87.627+/-0.023 χ^2/NDF : 1120179.5/13

In: 87.031+/-0.034 χ^2/NDF : 356811.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.627+/-0.023 χ^2/NDF : 1120179.5/13

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -530.819+/-358.558 χ^2/NDF : 3.5/5

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

Right Out: 680.919+/-317.105 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

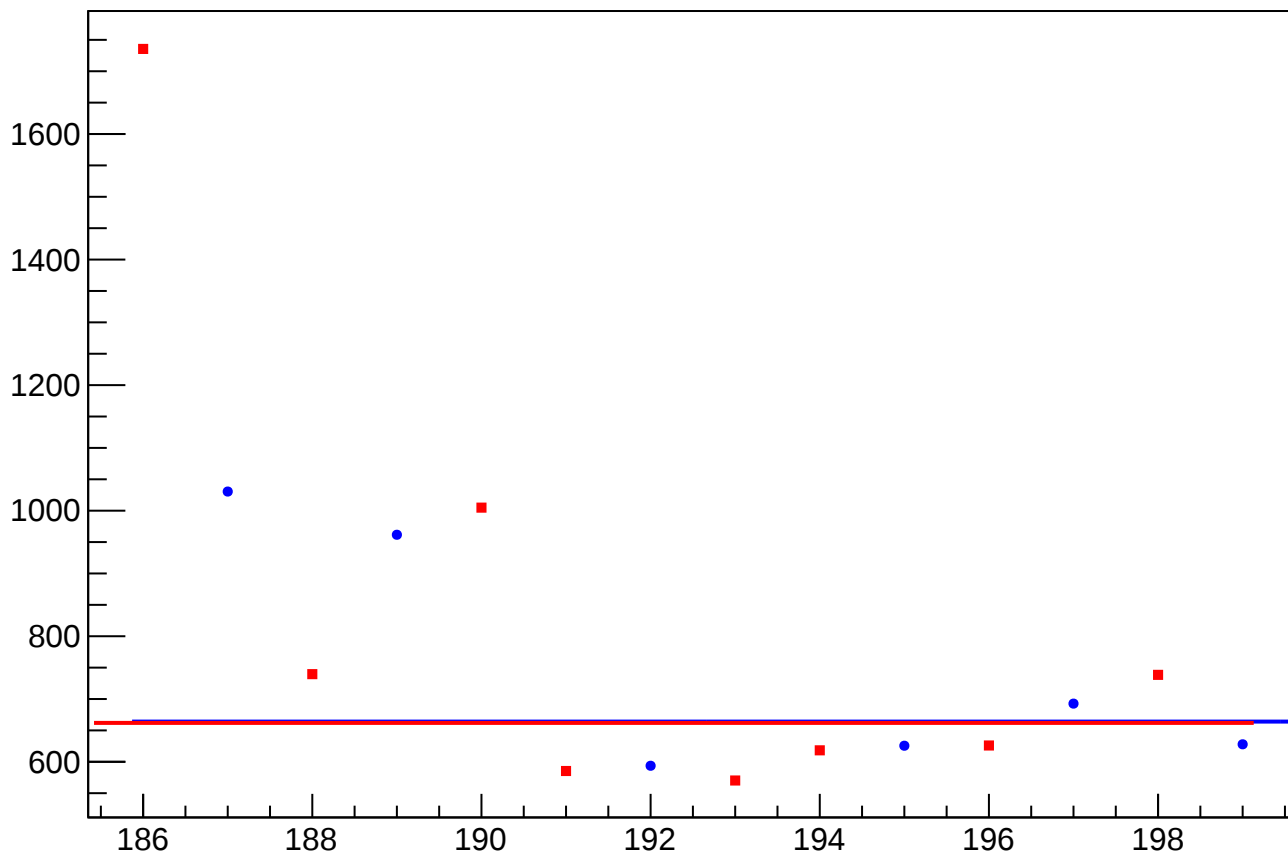
Right: 149.112+/-237.537 χ^2/NDF : 16.0/13

In: -530.819+/-358.558 χ^2/NDF : 3.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 149.112+/-237.537 χ^2/NDF : 16.0/13

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 664.048+/-0.254 χ^2/NDF : 152367.1/5

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

Right Out: 661.953+/-0.224 χ^2/NDF : 450531.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

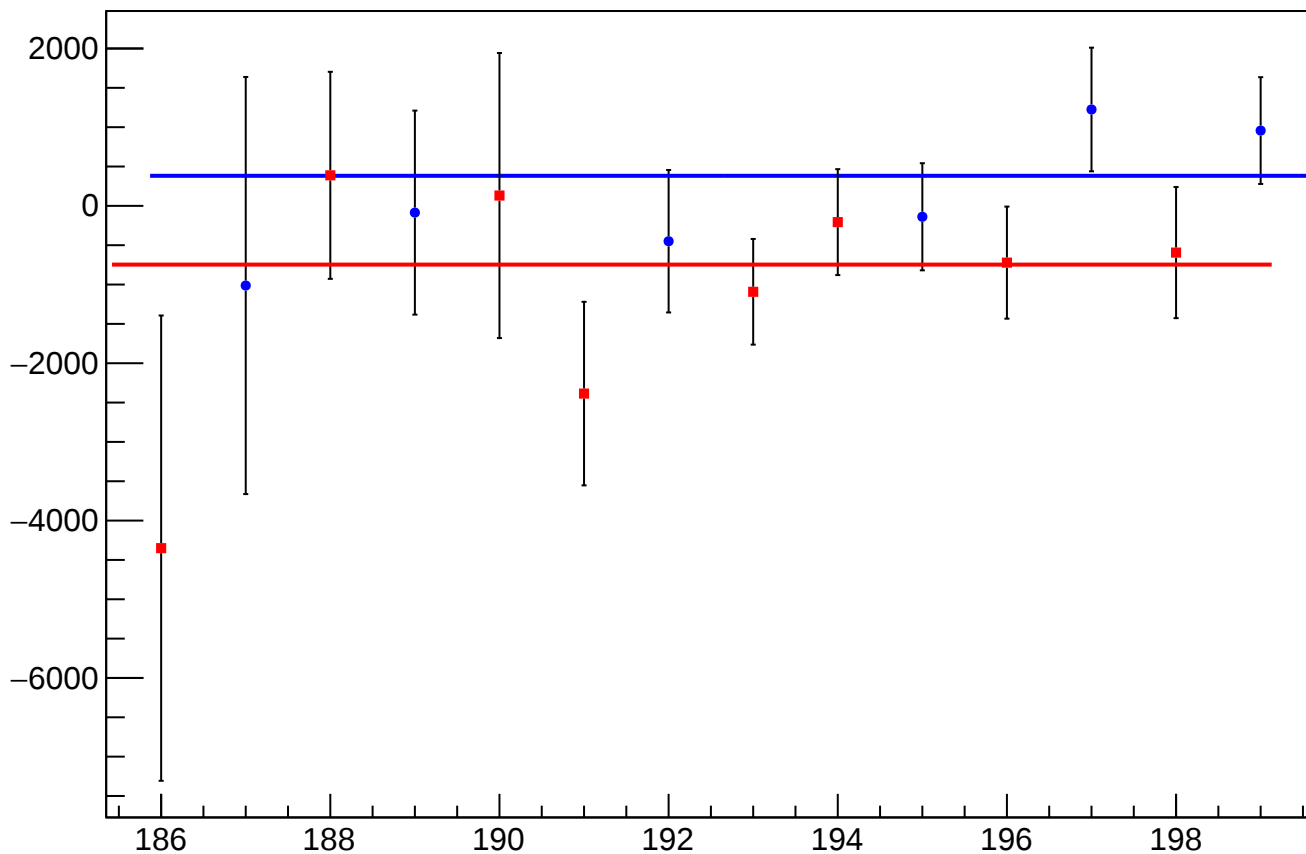
Right: 662.872+/-0.168 χ^2/NDF : 602936.7/13

In: 664.048+/-0.254 χ^2/NDF : 152367.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 662.872+/-0.168 χ^2/NDF : 602936.7/13

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: -746.481+/-323.312 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

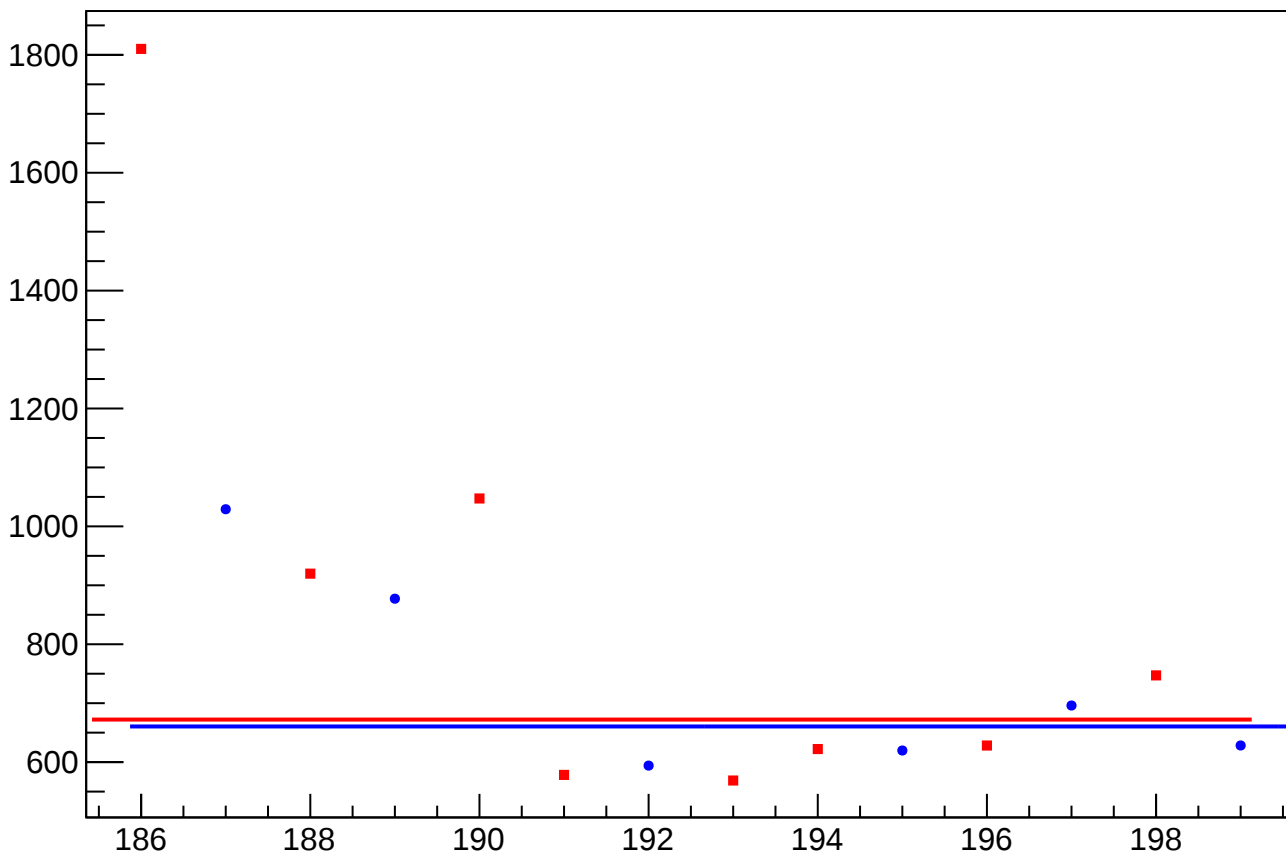
Right: -235.811+/-239.229 χ^2/NDF : 14.6/13

In: 382.069+/-355.634 χ^2/NDF : 3.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -235.811+/-239.229 χ^2/NDF : 14.6/13

asym_sam8_rms vs Slug, Sign Corrected



Right In: 660.495+/-0.251 χ^2/NDF : 121139.4/5

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

Right Out: 672.199+/-0.229 χ^2/NDF : 548037.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

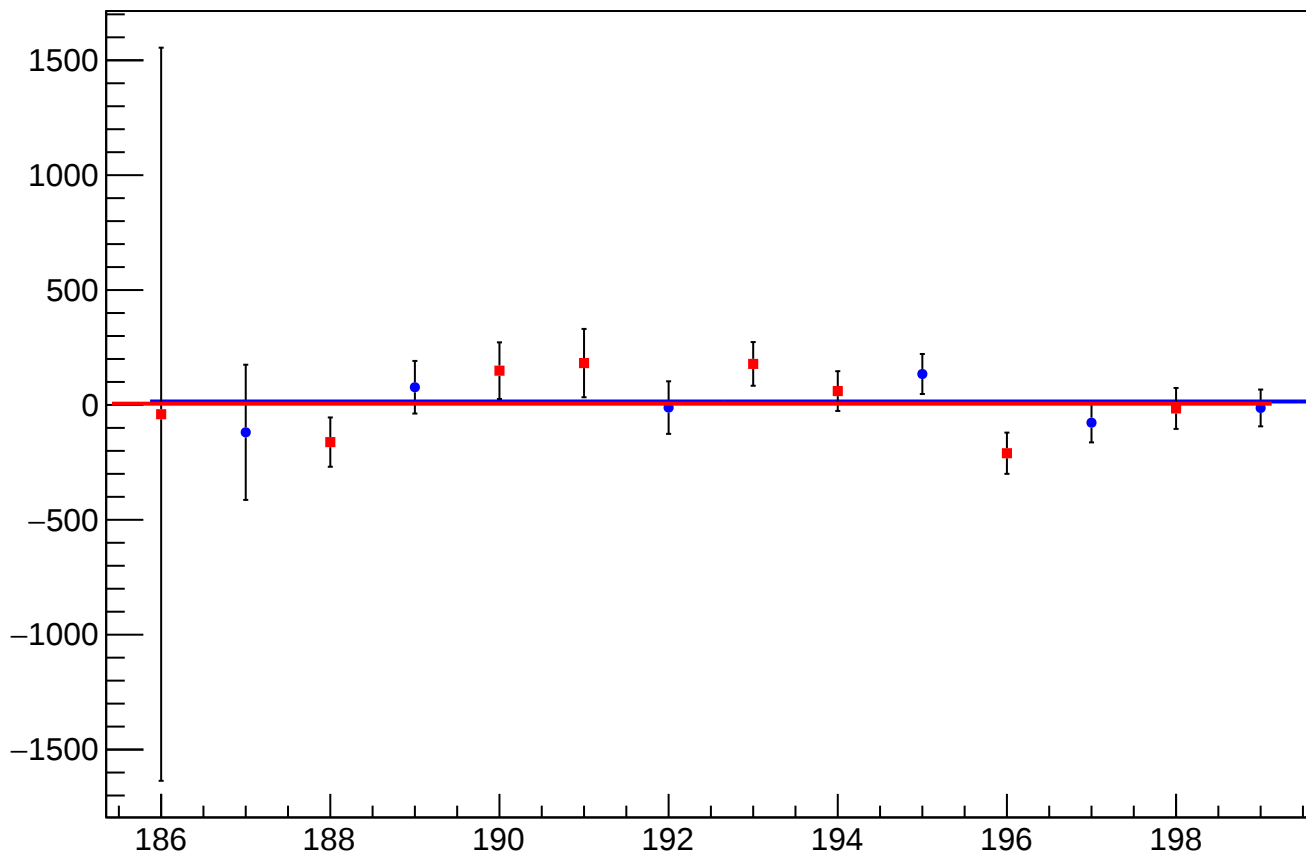
Right: 666.903+/-0.169 χ^2/NDF : 670362.8/13

In: 660.495+/-0.251 χ^2/NDF : 121139.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 666.903+/-0.169 χ^2/NDF : 670362.8/13

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 14.933+/-41.242 χ^2/NDF : 3.7/5

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

Right Out: 5.432+/-37.994 χ^2/NDF : 14.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

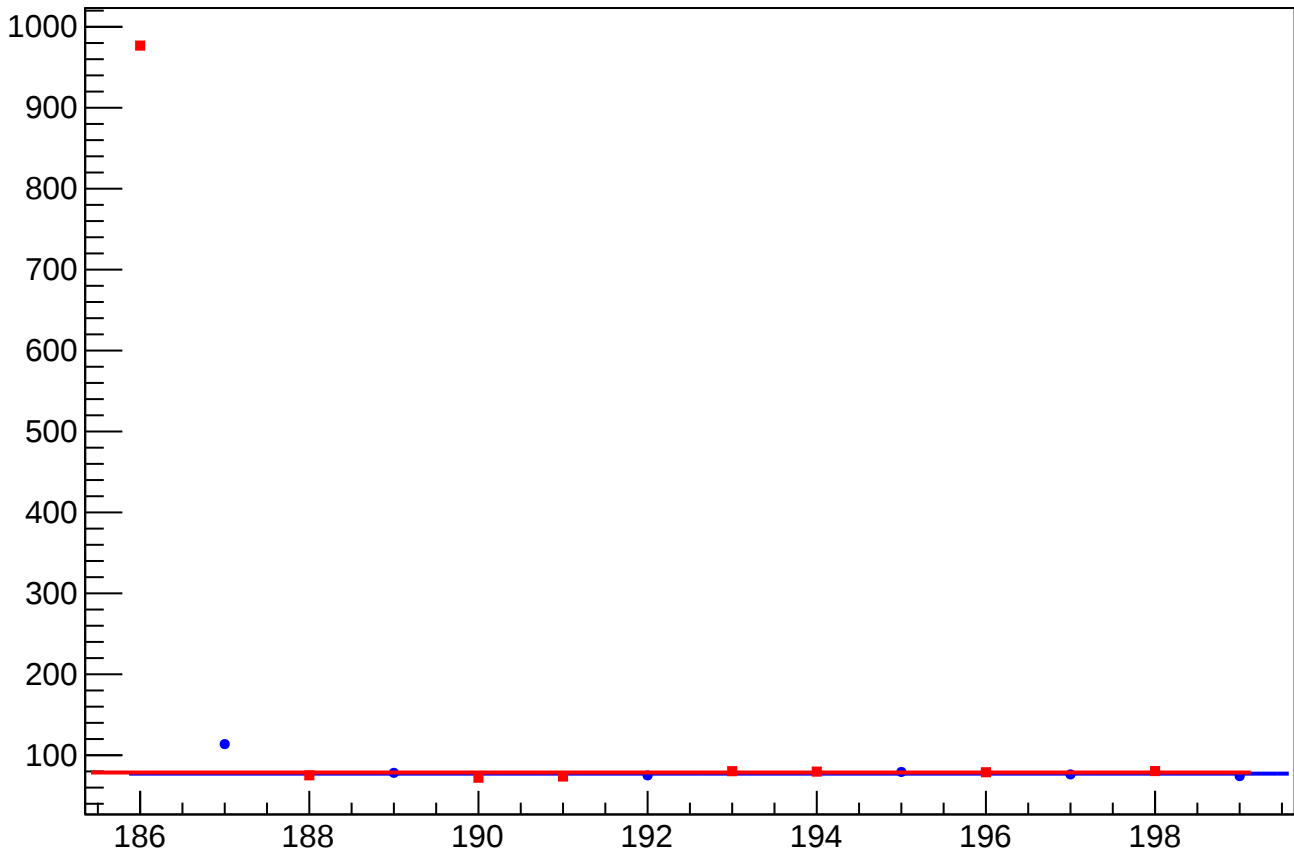
Right: 9.793+/-27.944 χ^2/NDF : 18.5/13

In: 14.933+/-41.242 χ^2/NDF : 3.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.793+/-27.944 χ^2/NDF : 18.5/13

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 77.246+/-0.029 χ^2/NDF : 35981.1/5

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

Right Out: 78.642+/-0.027 χ^2/NDF : 645490.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

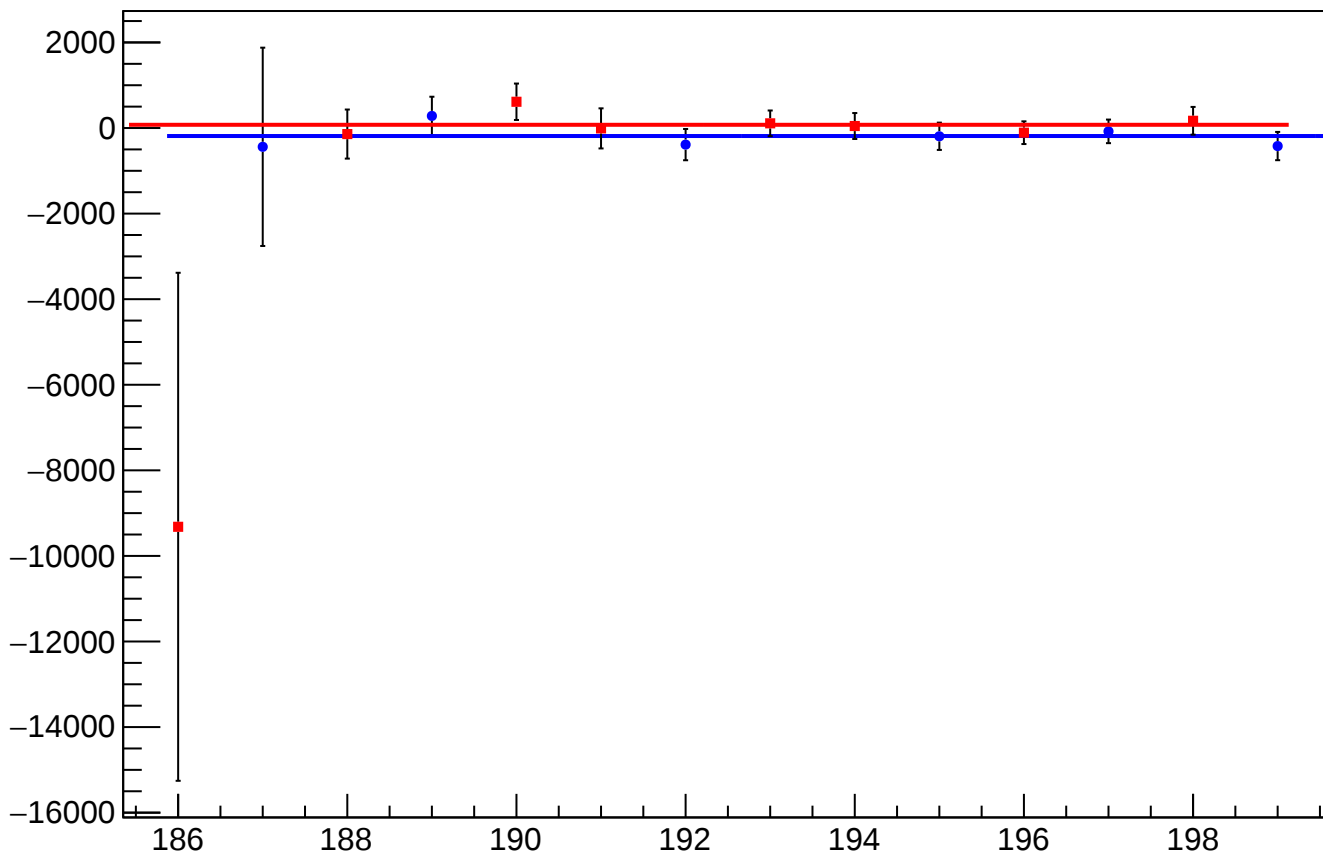
Right: 78.001+/-0.020 χ^2/NDF : 682710.3/13

In: 77.246+/-0.029 χ^2/NDF : 35981.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.001+/-0.020 χ^2/NDF : 682710.3/13

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -186.958+/-149.391 χ^2 /NDF: 2.1/5

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

Right Out: 75.440+/-130.332 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

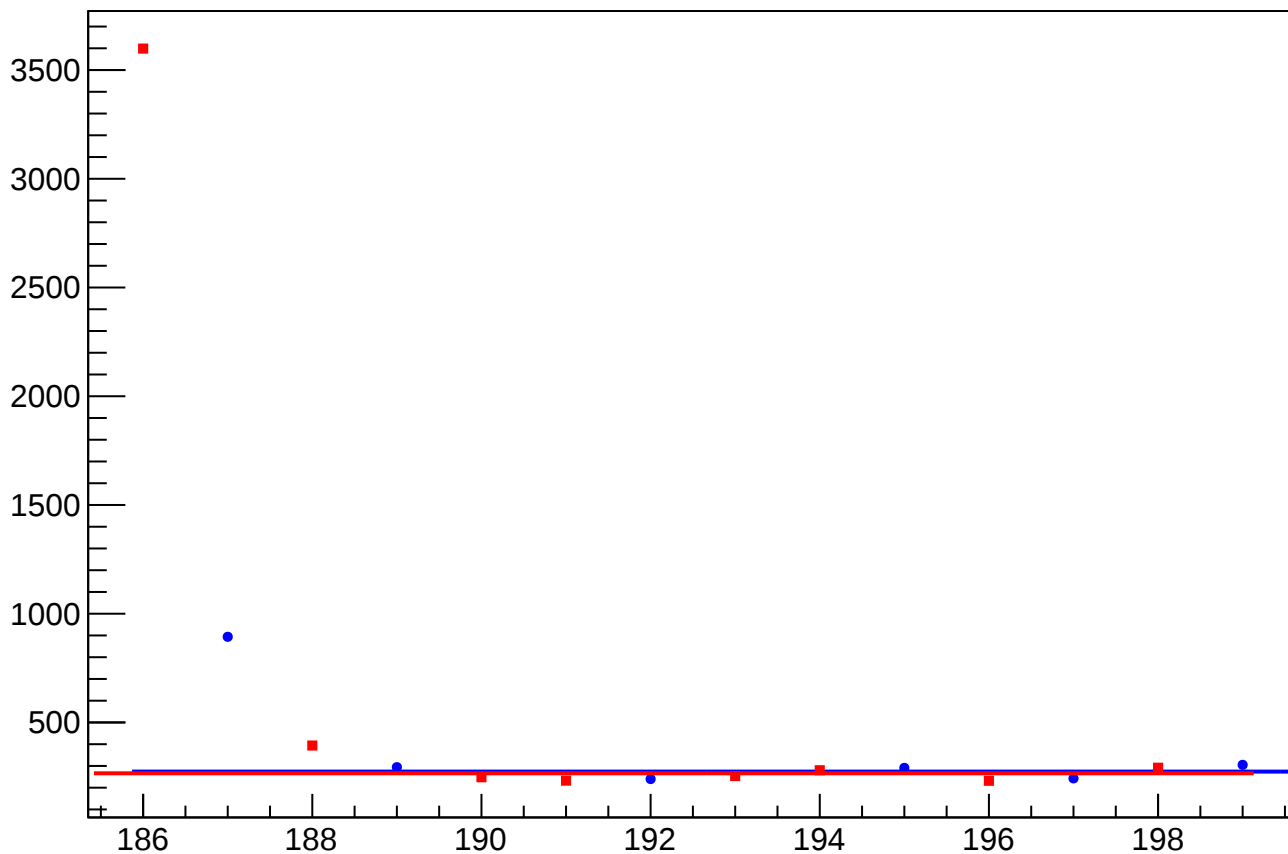
Right: -37.963+/-98.210 χ^2 /NDF: 8.7/13

In: -186.958+/-149.391 χ^2 /NDF: 2.1/5

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -37.963+/-98.210 χ^2 /NDF: 8.7/13

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 274.033+/-0.106 χ^2/NDF : 214012.5/5

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

Right Out: 266.154+/-0.092 χ^2/NDF : 797318.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

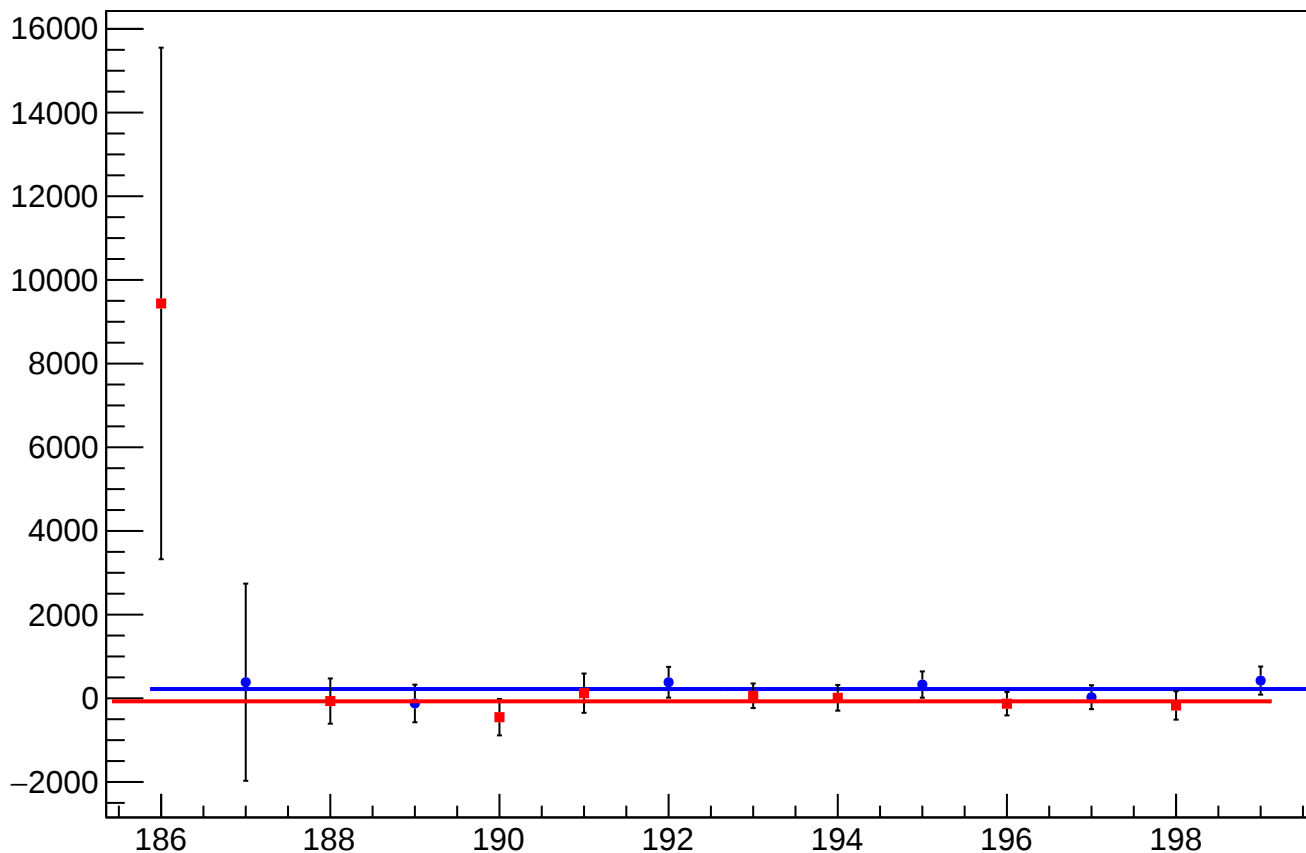
Right: 269.559+/-0.069 χ^2/NDF : 1014489.4/13

In: 274.033+/-0.106 χ^2/NDF : 214012.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 269.559+/-0.069 χ^2/NDF : 1014489.4/13

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: -72.343+/-132.545 χ^2/NDF : 3.8/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

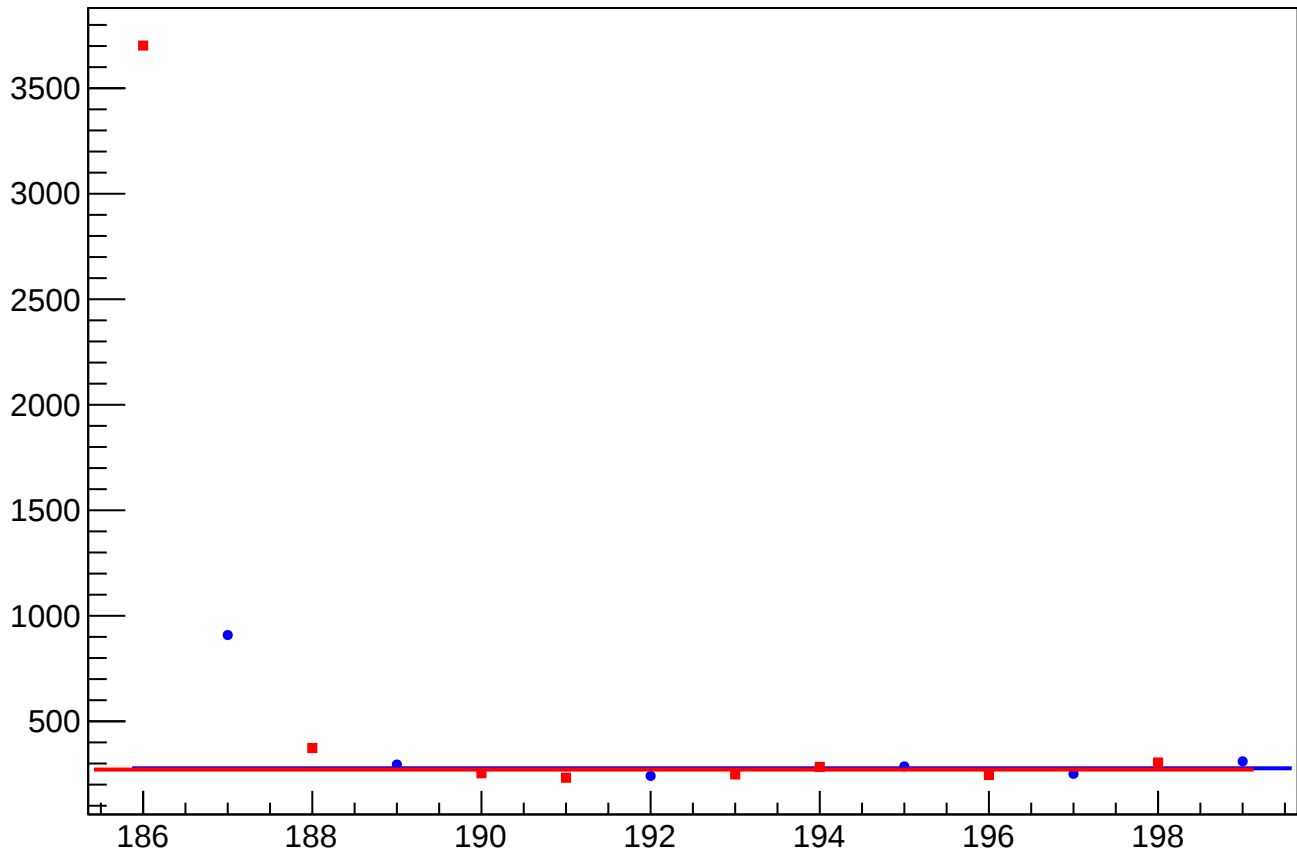
Right: 55.475+/-99.660 χ^2/NDF : 7.6/13

In: 221.731+/-151.166 χ^2/NDF :1.7/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 55.475+/-99.660 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: 271.347+/-0.094 χ^2/NDF : 769892.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

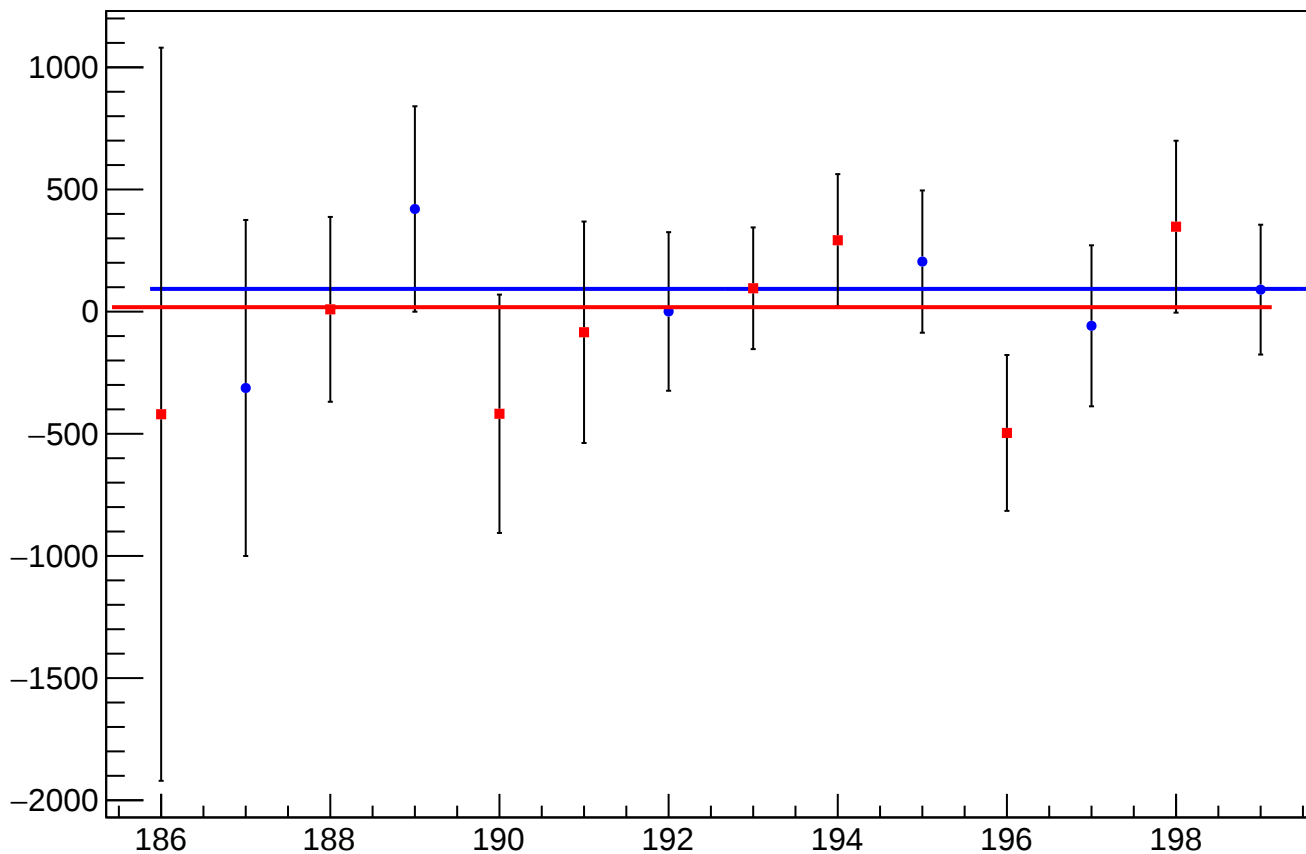
Right: 273.946+/-0.070 χ^2/NDF : 975582.3/13

In: 277.327+/-0.107 χ^2/NDF : 203919.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 273.946+/-0.070 χ^2/NDF : 975582.3/13

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 93.087+/-138.108 χ^2/NDF : 1.4/5

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

Right Out: 18.214+/-124.831 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

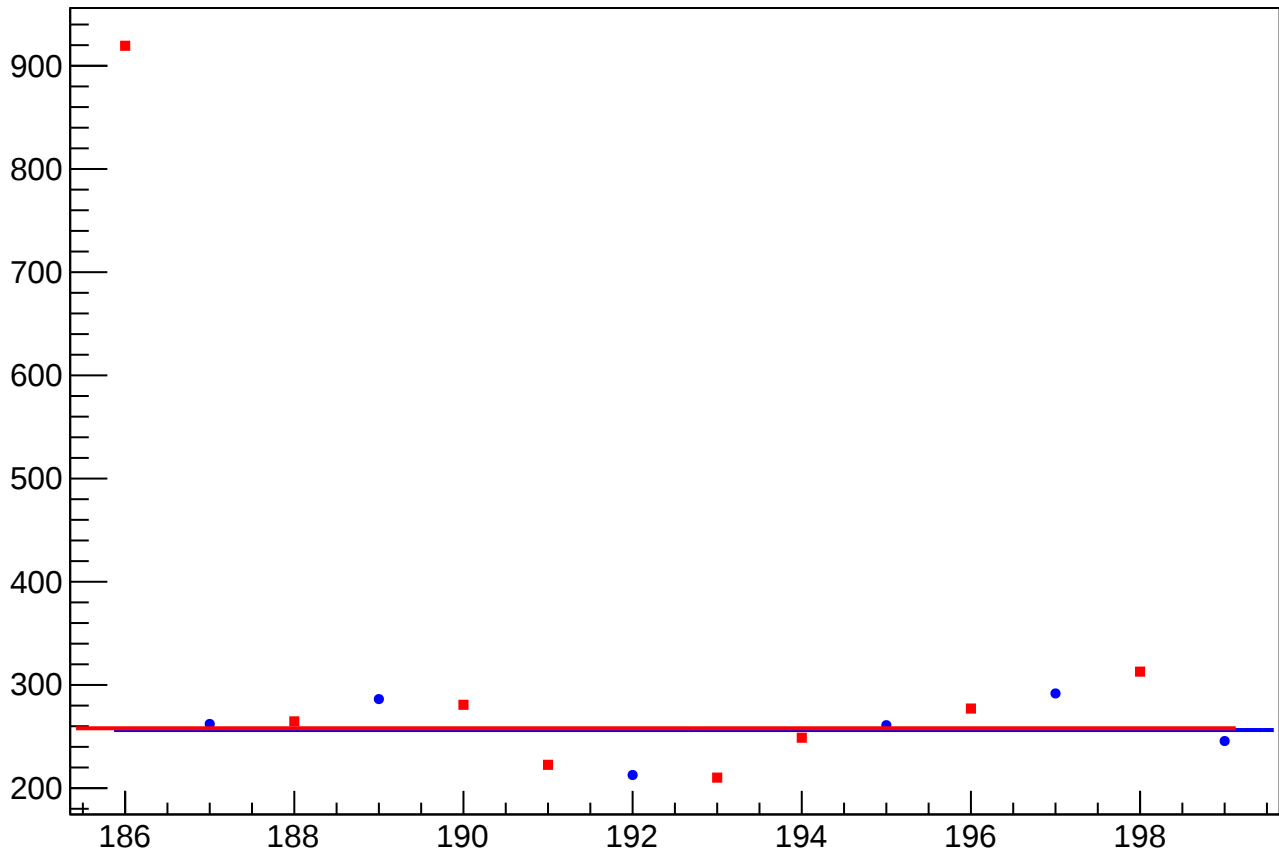
Right: 51.879+/-92.608 χ^2/NDF : 7.1/13

In: 93.087+/-138.108 χ^2/NDF : 1.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.879+/-92.608 χ^2/NDF : 7.1/13

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 256.310+/-0.098 χ^2/NDF : 73286.8/5

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

Right Out: 258.013+/-0.088 χ^2/NDF : 537693.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

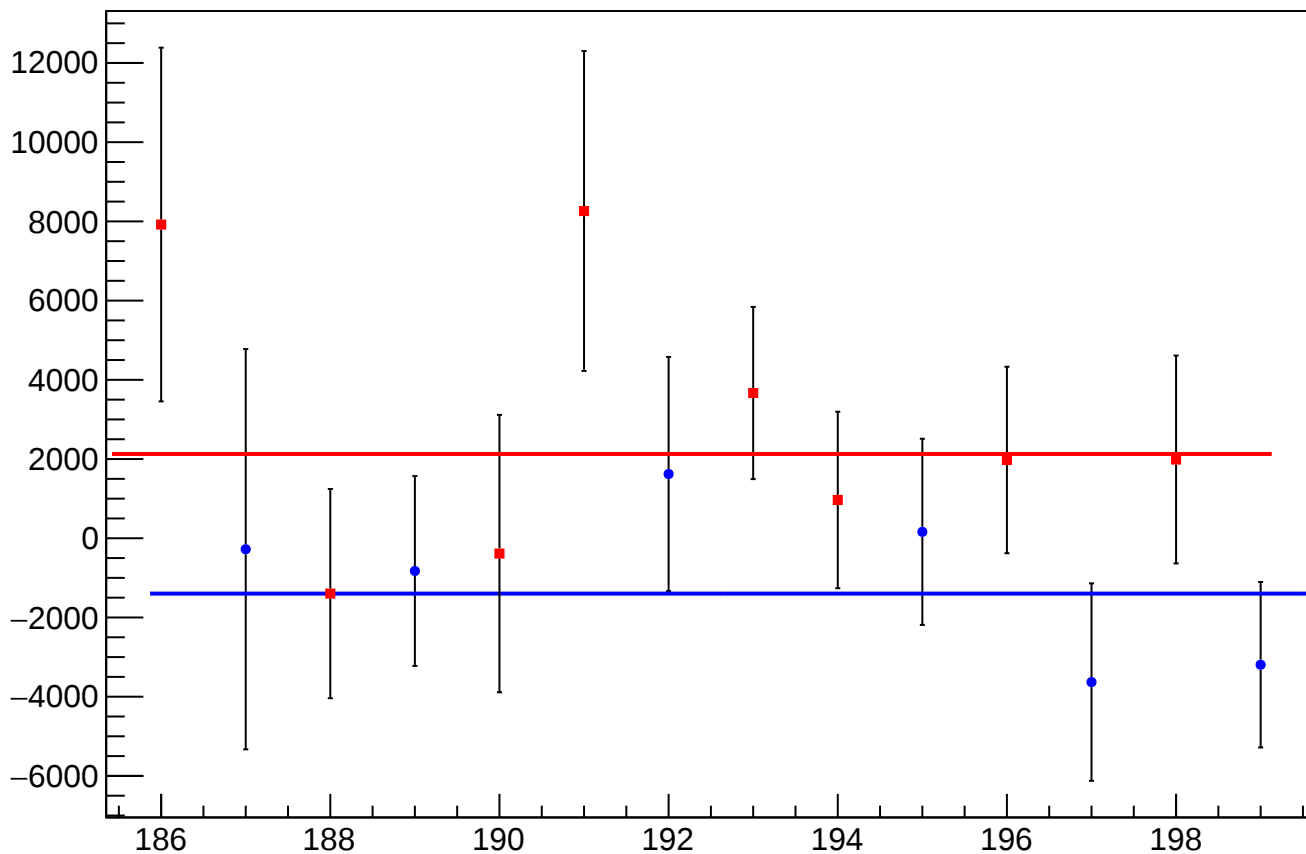
Right: 257.247+/-0.065 χ^2/NDF : 611147.5/13

In: 256.310+/-0.098 χ^2/NDF : 73286.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 257.247+/-0.065 χ^2/NDF : 611147.5/13

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -1397.323+/-1054.814 χ^2/NDF : 3.1/5

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

Right Out: 2128.305+/-964.374 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

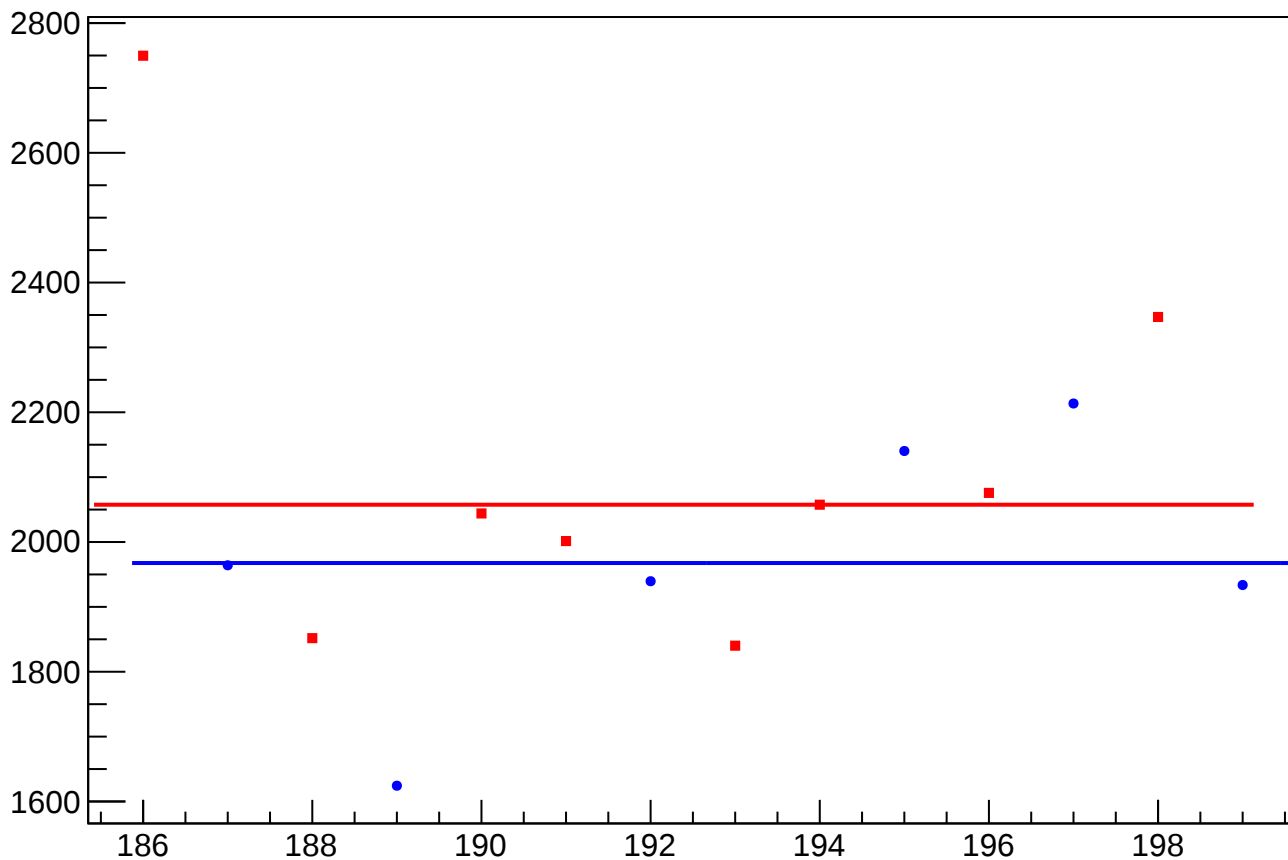
Right: 523.089+/-711.745 χ^2/NDF : 16.3/13

In: -1397.323+/-1054.814 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 523.089+/-711.745 χ^2/NDF : 16.3/13

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1967.603+/-0.746 χ^2/NDF : 71999.5/5

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

Right Out: 2057.498+/-0.682 χ^2/NDF : 105050.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

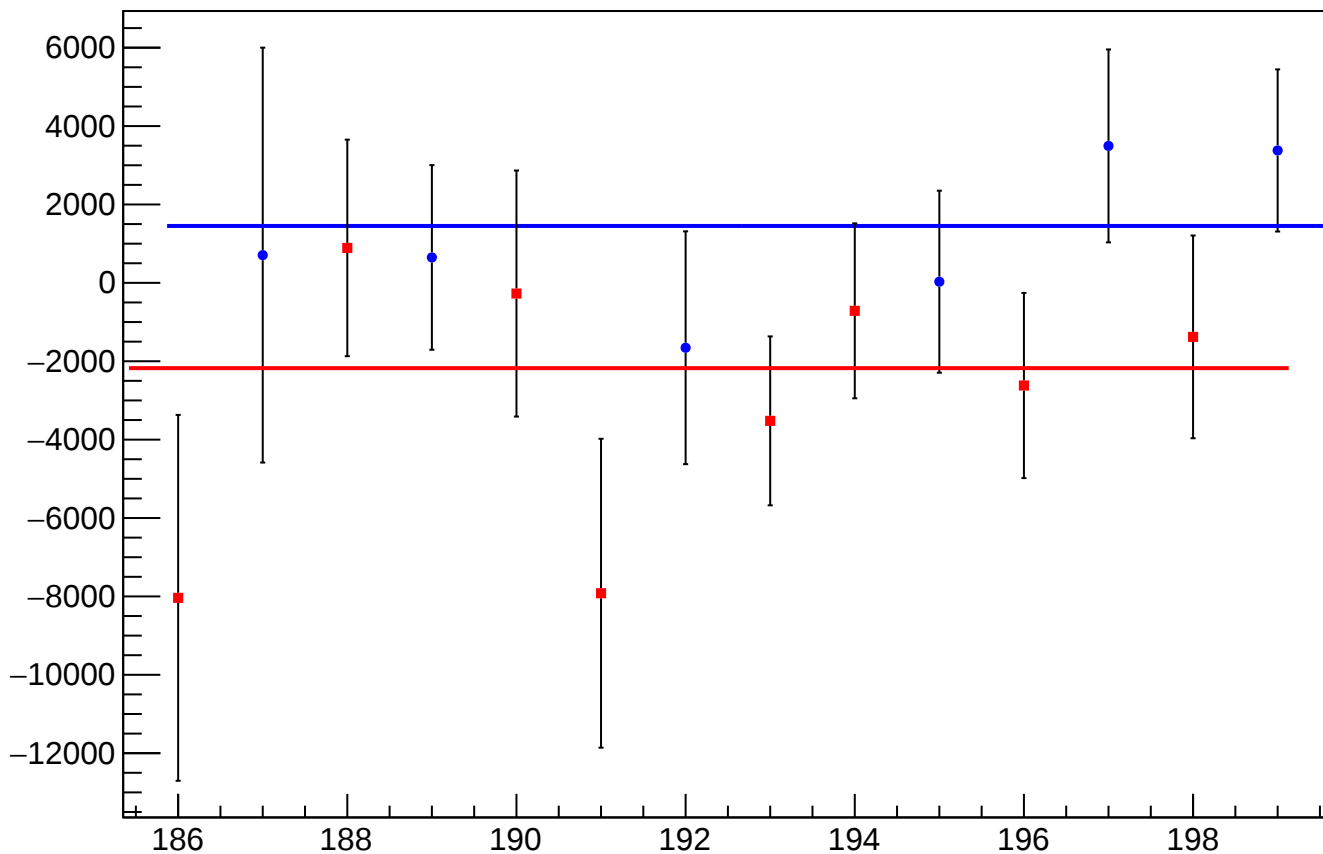
Right: 2016.569+/-0.503 χ^2/NDF : 184962.7/13

In: 1967.603+/-0.746 χ^2/NDF : 71999.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2016.569+/-0.503 χ^2/NDF : 184962.7/13

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: -2175.665+/-958.824 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

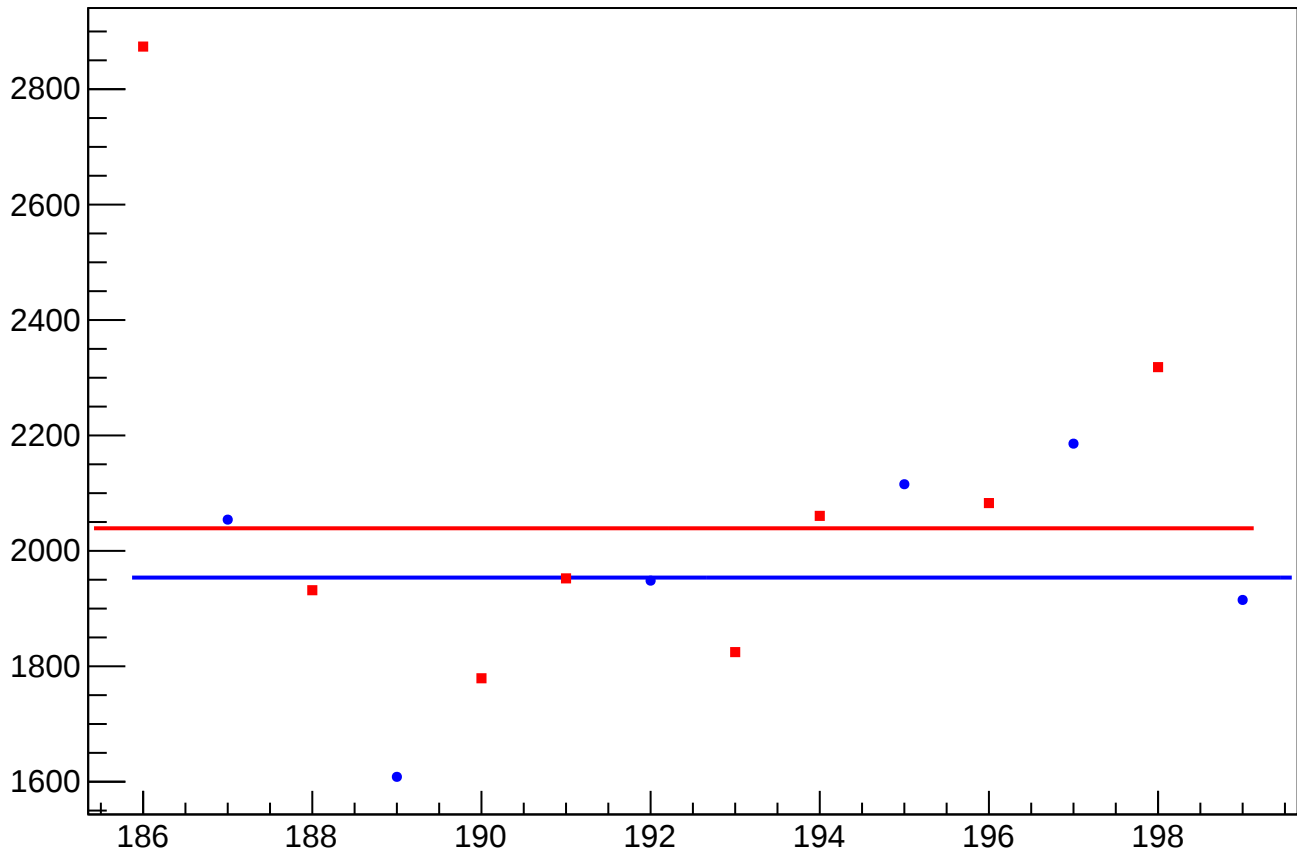
Right: -519.624+/-706.855 χ^2/NDF : 15.9/13

In: 1451.858+/-1046.164 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -519.624+/-706.855 χ^2/NDF : 15.9/13

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1953.728 $\pm$ 0.740 χ^2 /NDF: 71902.6/5

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

Right Out: 2039.133 $\pm$ 0.678 χ^2 /NDF: 125678.1/7

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

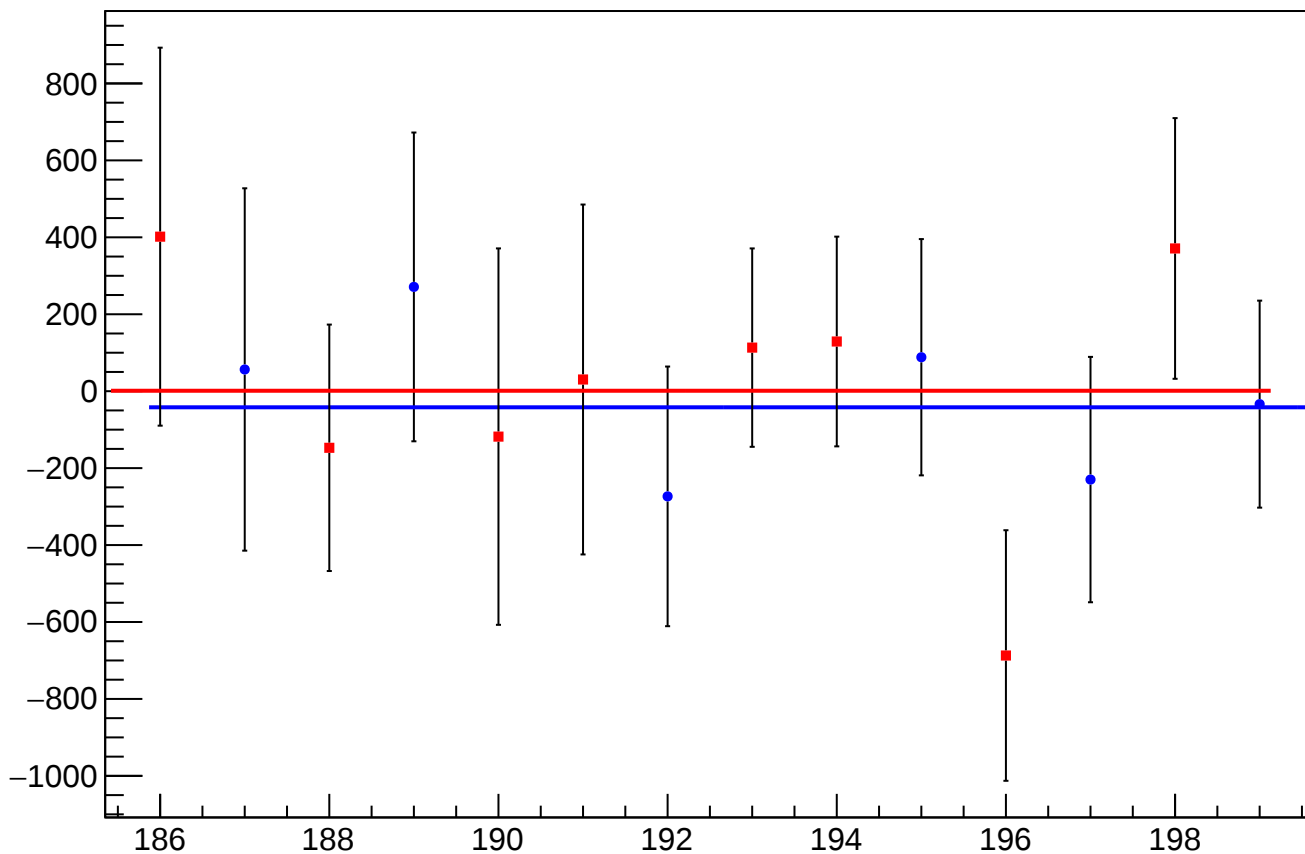
Right: 2000.144 $\pm$ 0.500 χ^2 /NDF: 204824.7/13

In: 1953.728 $\pm$ 0.740 χ^2 /NDF:71902.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2000.144 $\pm$ 0.500 χ^2 /NDF: 204824.7/13

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -41.880+/-136.410 χ^2/NDF : 1.7/5

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

Right Out: 1.145+/-119.924 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

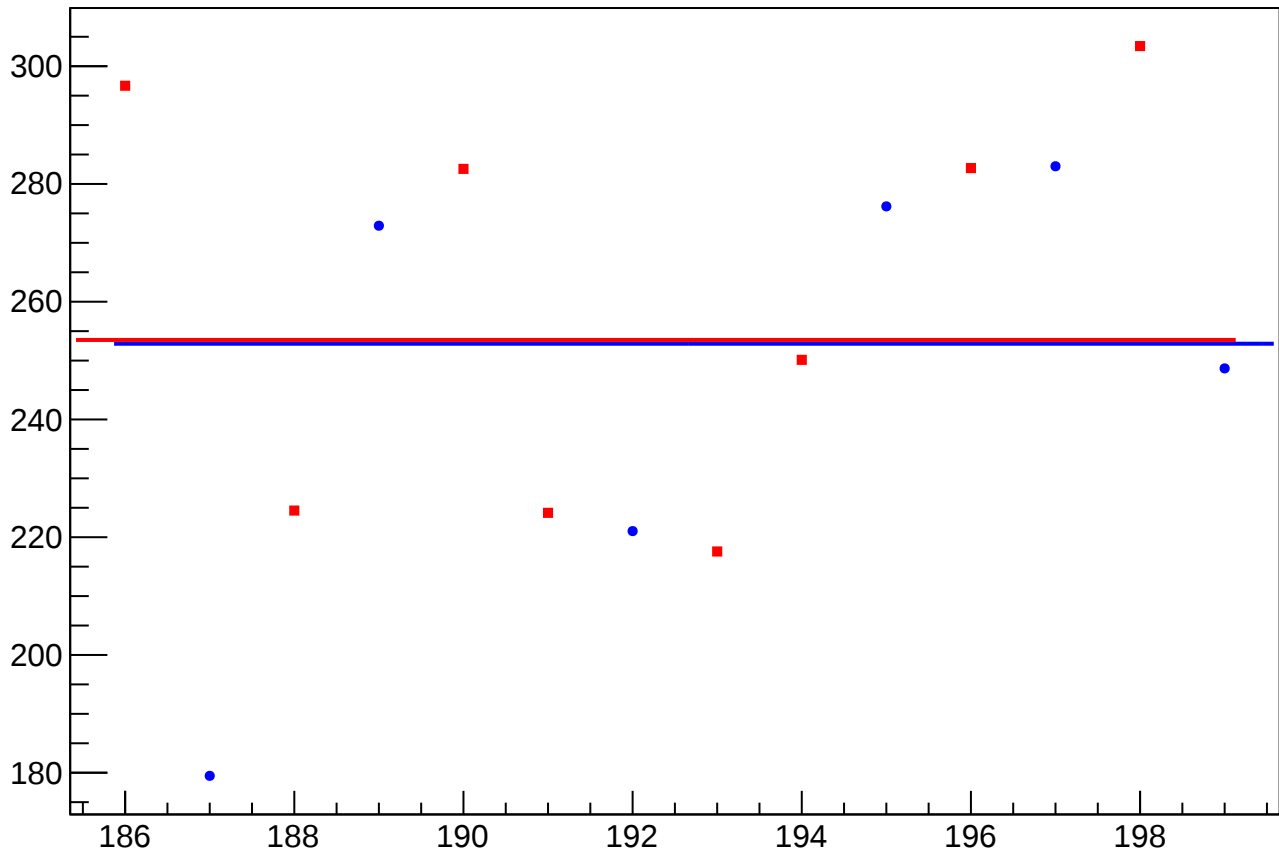
Right: -17.612+/-90.067 χ^2/NDF : 8.7/13

In: -41.880+/-136.410 χ^2/NDF :1.7/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -17.612+/-90.067 χ^2/NDF : 8.7/13

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 252.864+/-0.096 χ^2/NDF : 101229.6/5

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

Right Out: 253.506+/-0.085 χ^2/NDF : 145800.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

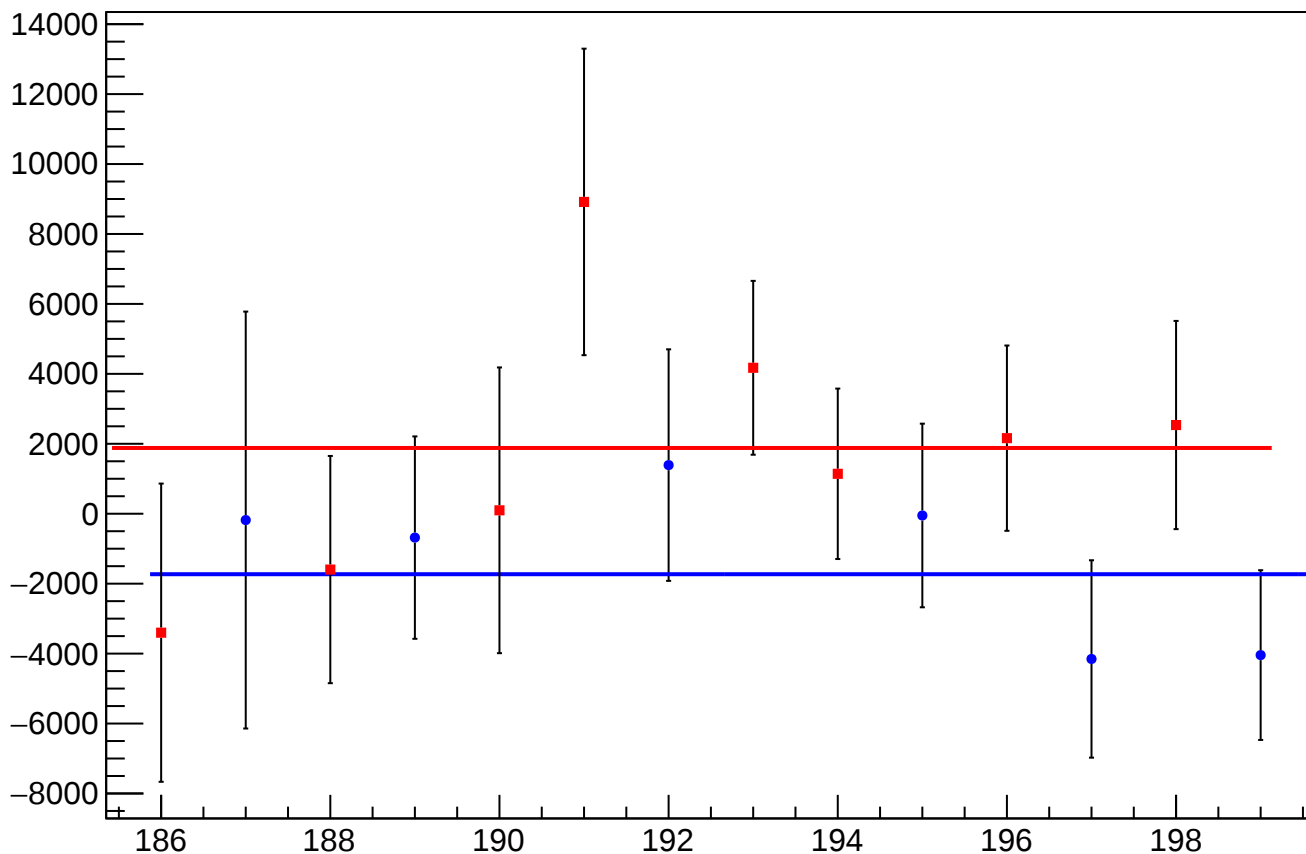
Right: 253.226+/-0.064 χ^2/NDF : 247054.6/13

In: 252.864+/-0.096 χ^2/NDF : 101229.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 253.226+/-0.064 χ^2/NDF : 247054.6/13

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -1729.661+/-1213.441 χ^2/NDF : 3.1/5

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

Right Out: 1880.737+/-1086.394 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

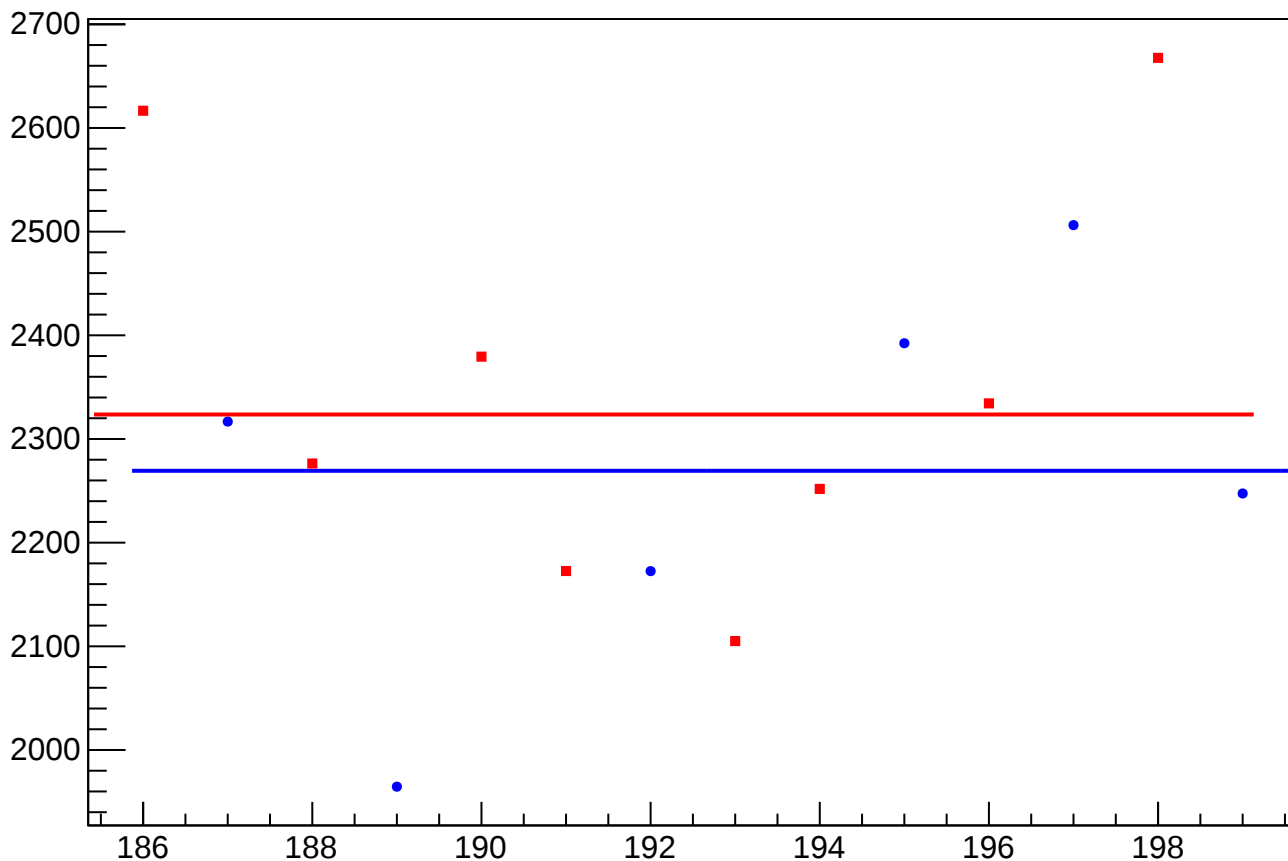
Right: 274.377+/-809.399 χ^2/NDF : 14.5/13

In: -1729.661+/-1213.441 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 274.377+/-809.399 χ^2/NDF : 14.5/13

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2269.314+/-0.858 χ^2/NDF : 42658.7/5

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

Right Out: 2323.628+/-0.768 χ^2/NDF : 56551.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

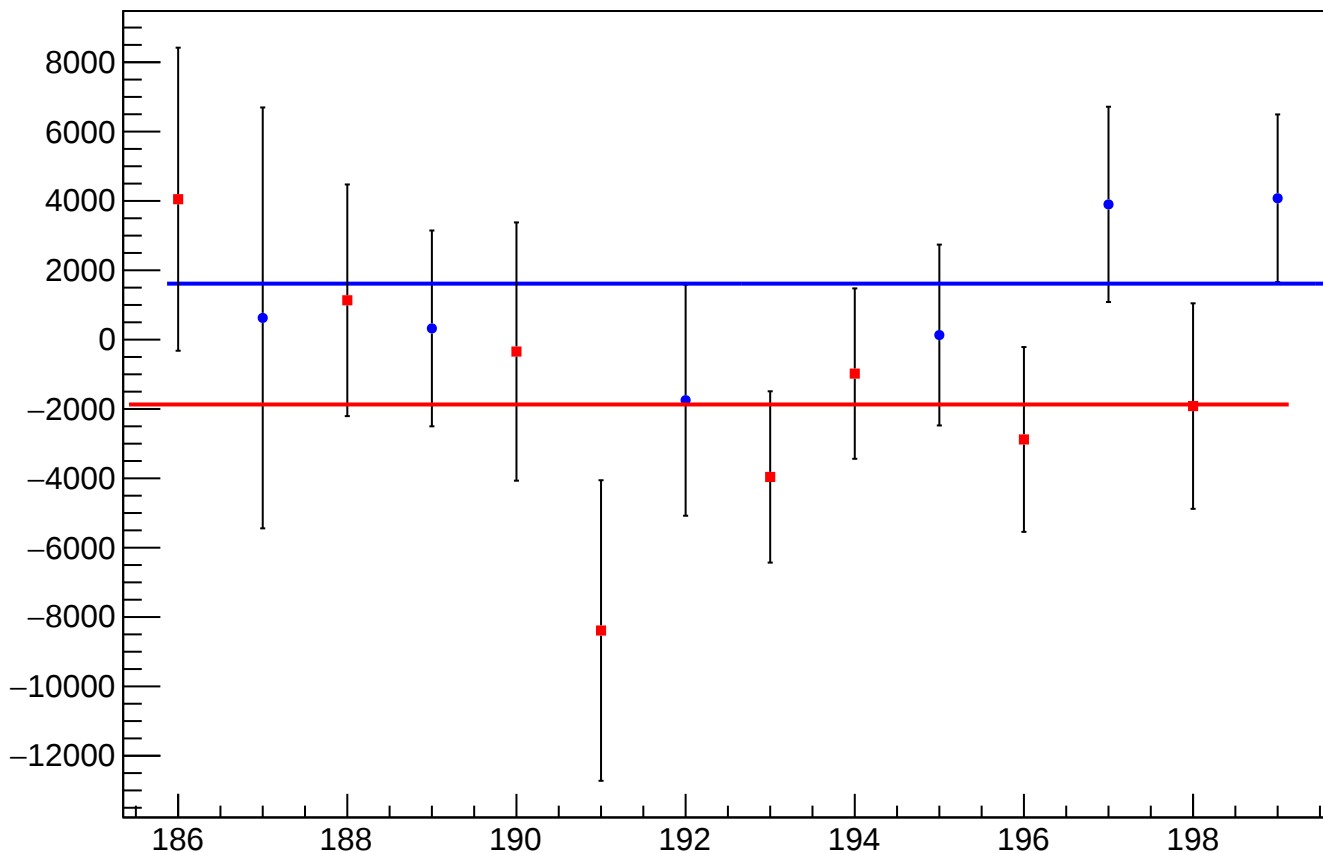
Right: 2299.463+/-0.572 χ^2/NDF : 101434.5/13

In: 2269.314+/-0.858 χ^2/NDF : 42658.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2299.463+/-0.572 χ^2/NDF : 101434.5/13

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: -1869.935+/-1083.651 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

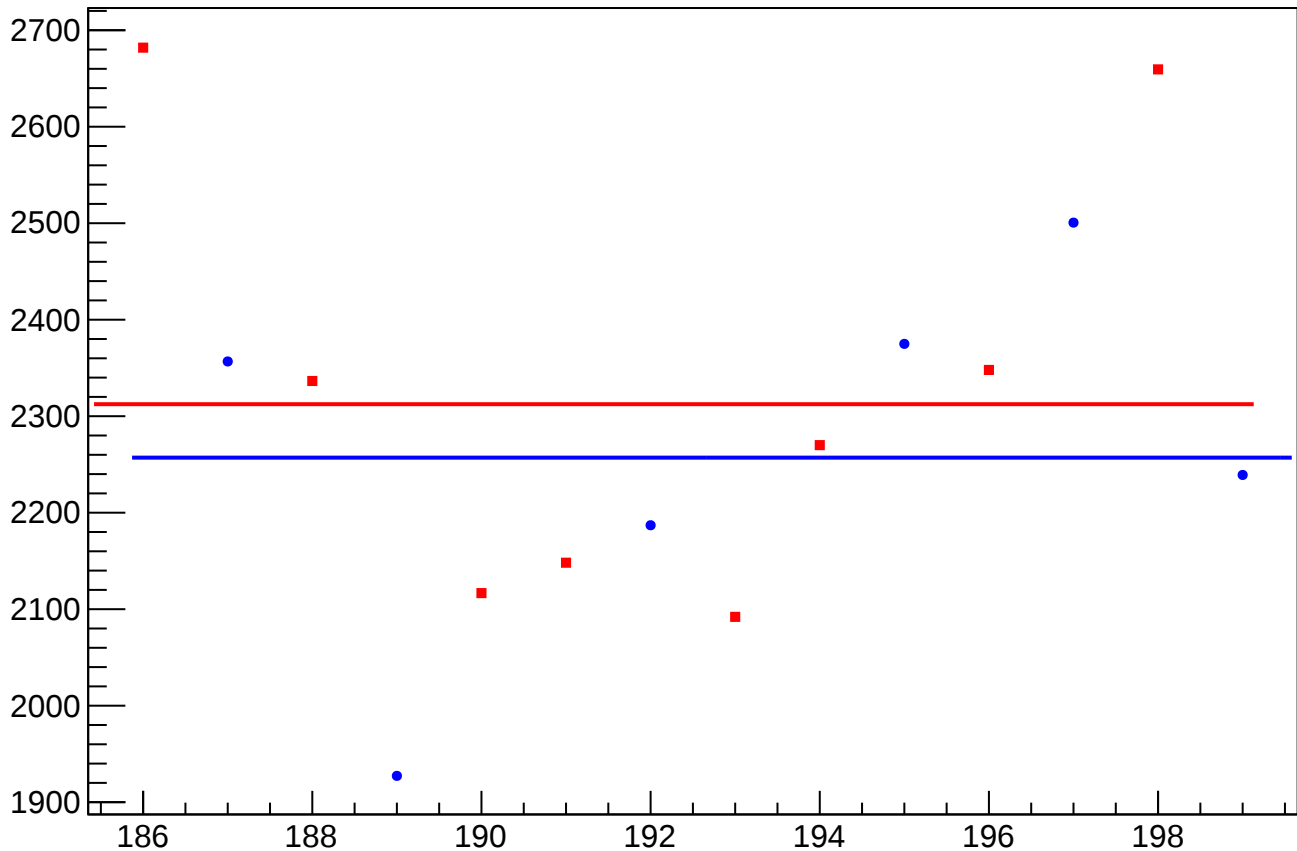
Right: -314.073+/-806.246 χ^2/NDF : 14.0/13

In: 1615.024+/-1206.649 χ^2/NDF : 3.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -314.073+/-806.246 χ^2/NDF : 14.0/13

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: 2312.449+/-0.766 χ^2/NDF : 67085.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

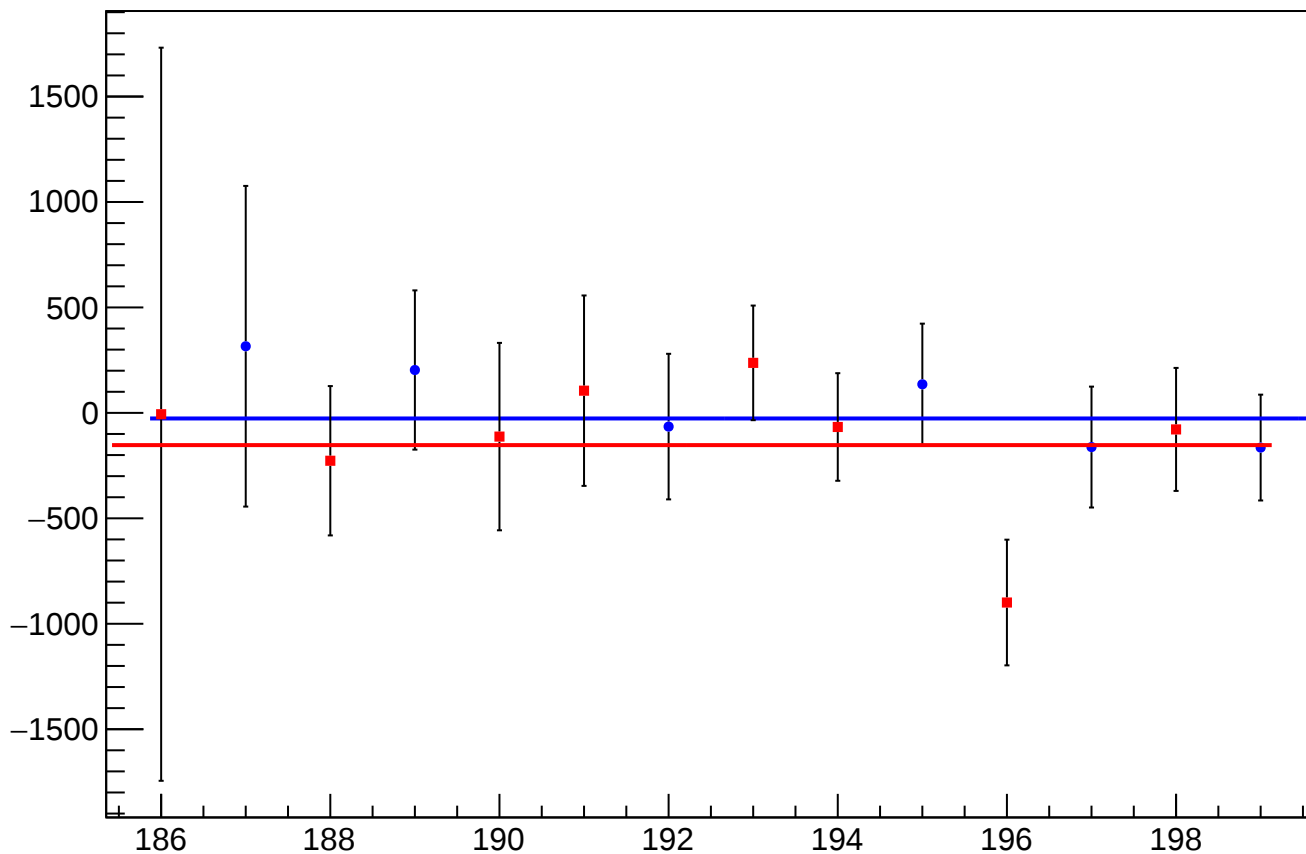
Right: 2287.724+/-0.570 χ^2/NDF : 117284.5/13

In: 2257.067+/-0.853 χ^2/NDF : 47866.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2287.724+/-0.570 χ^2/NDF : 117284.5/13

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -26.507 ± 132.120 χ^2/NDF : 1.4/5

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

Right Out: -152.819 ± 119.349 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

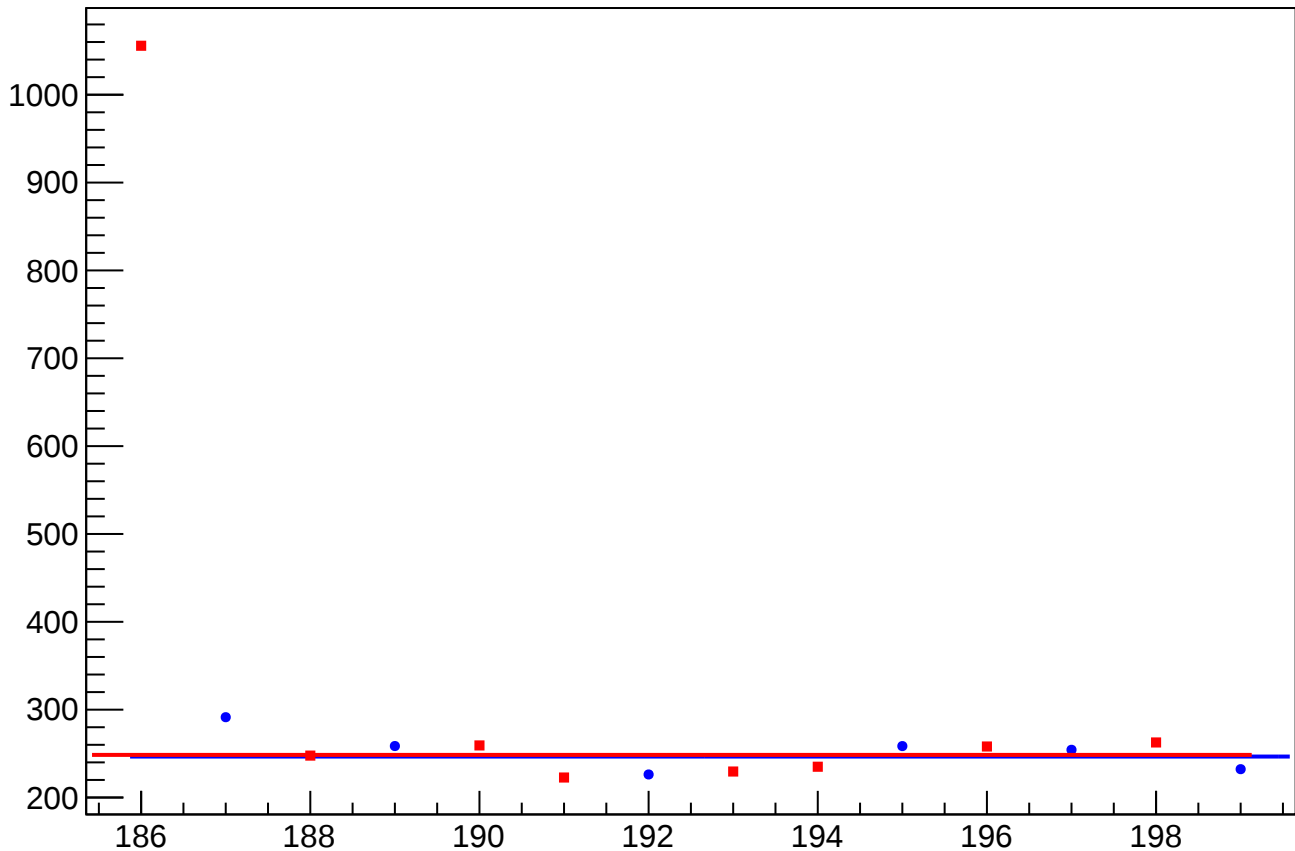
Right: -96.061 ± 88.564 χ^2/NDF : 10.8/13

In: -26.507 ± 132.120 χ^2/NDF : 1.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -96.061 ± 88.564 χ^2/NDF : 10.8/13

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 246.630+/-0.093 χ^2/NDF : 27359.5/5

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

Right Out: 248.513+/-0.084 χ^2/NDF : 461097.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

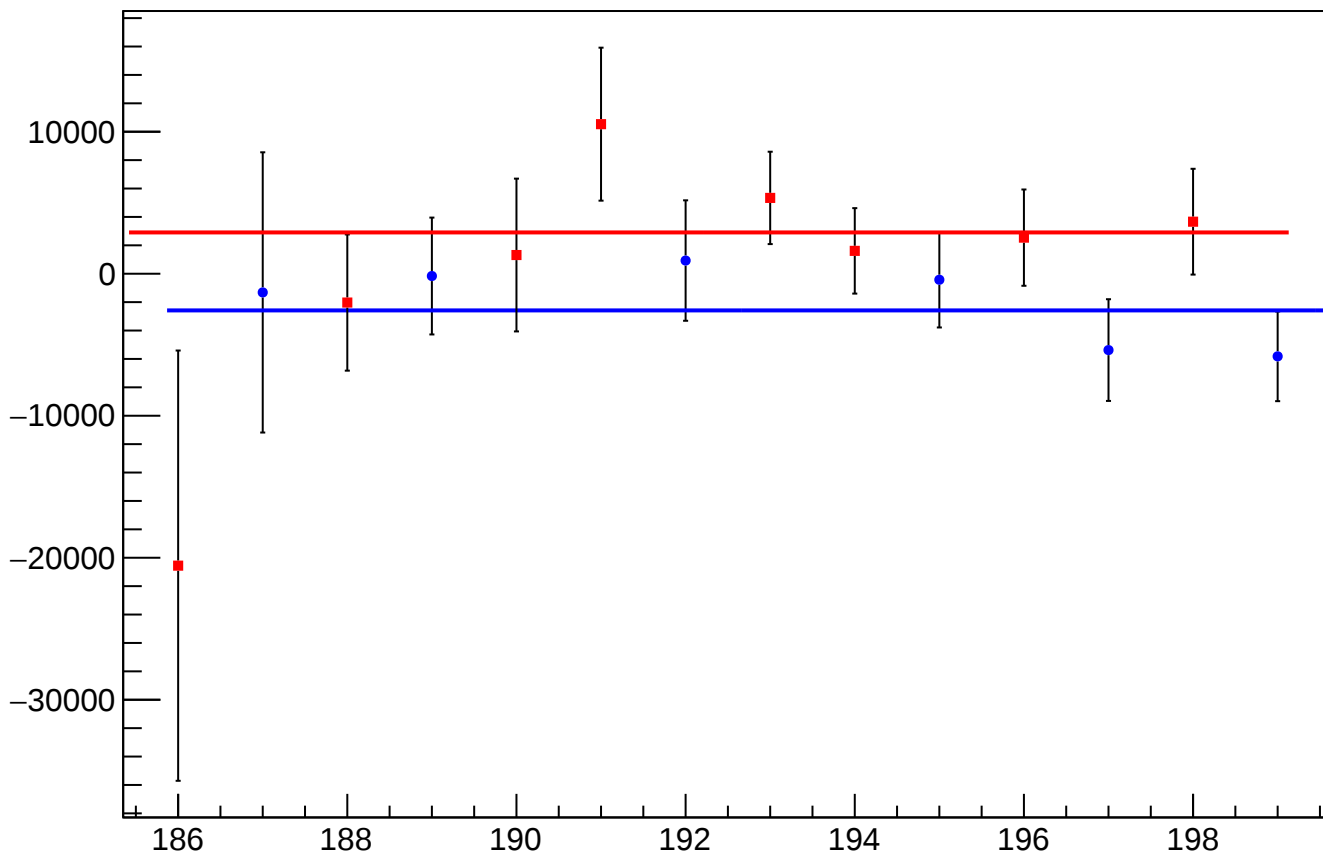
Right: 247.667+/-0.063 χ^2/NDF : 488680.6/13

In: 246.630+/-0.093 χ^2/NDF : 27359.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 247.667+/-0.063 χ^2/NDF : 488680.6/13

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -2582.767+/-1597.430 χ^2/NDF : 3.1/5

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

Right Out: 2908.046+/-1441.985 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

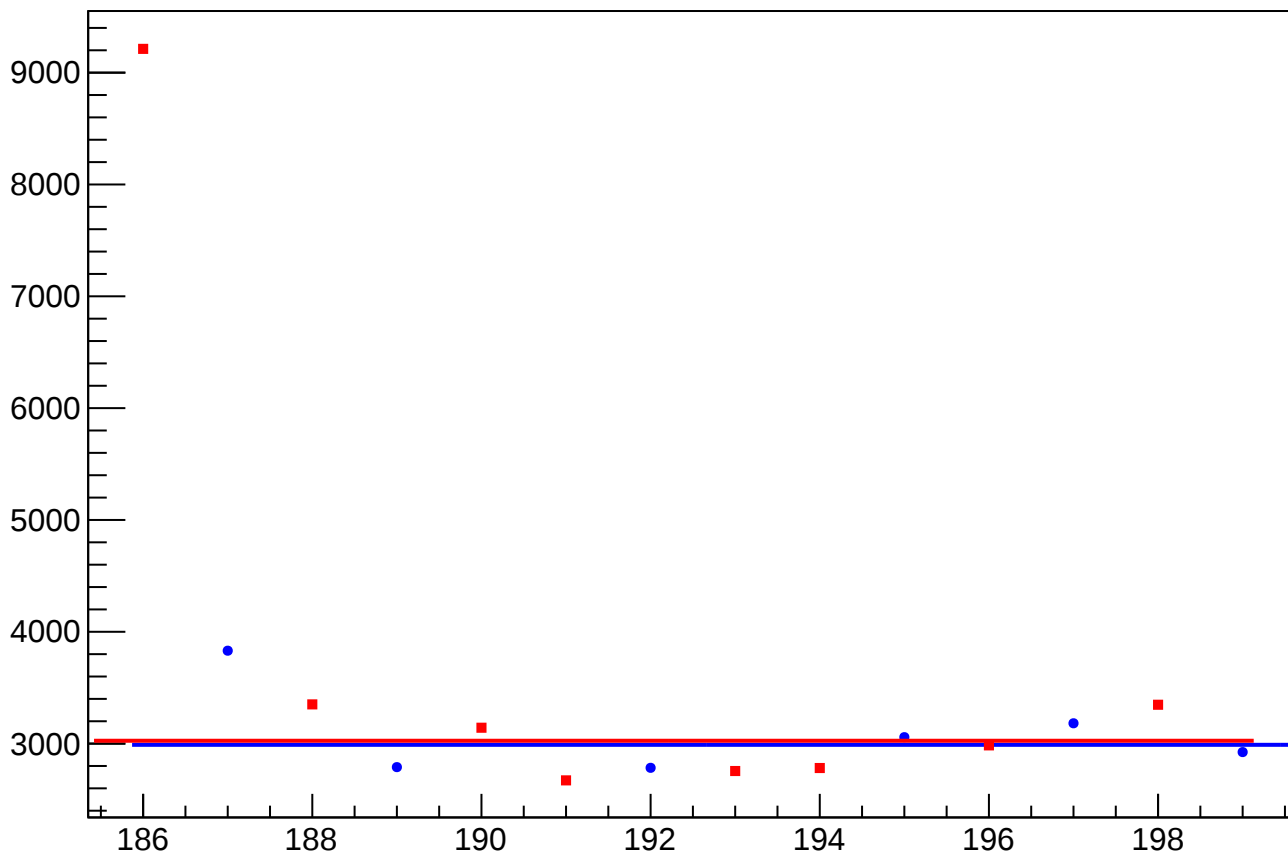
Right: 442.725+/-1070.386 χ^2/NDF : 16.0/13

In: -2582.767+/-1597.430 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 442.725+/-1070.386 χ^2/NDF : 16.0/13

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2989.208+/-1.130 χ^2/NDF : 31421.8/5

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

Right Out: 3025.598+/-1.020 χ^2/NDF : 394598.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

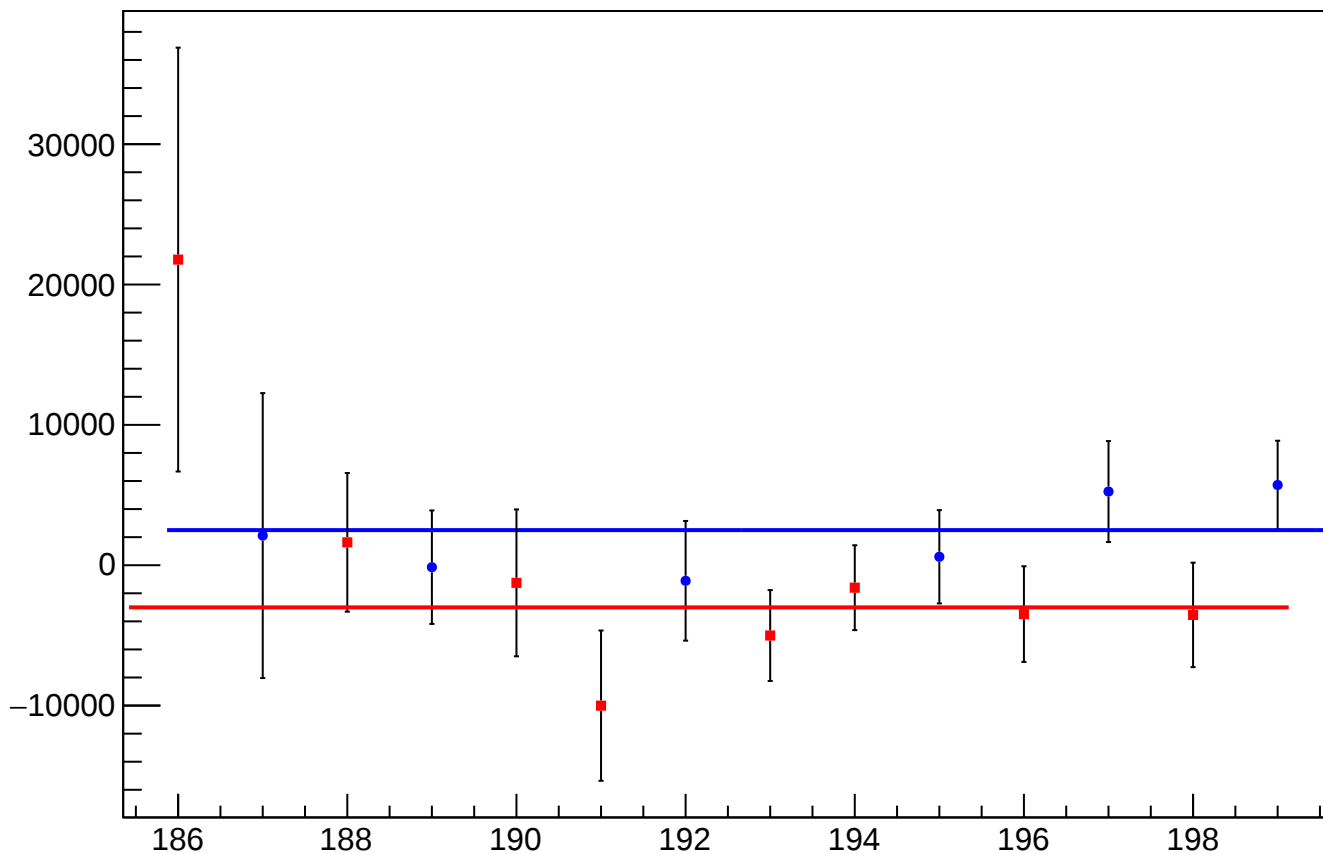
Right: 3009.260+/-0.757 χ^2/NDF : 426592.0/13

In: 2989.208+/-1.130 χ^2/NDF : 31421.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3009.260+/-0.757 χ^2/NDF : 426592.0/13

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: -3002.847+/-1443.709 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

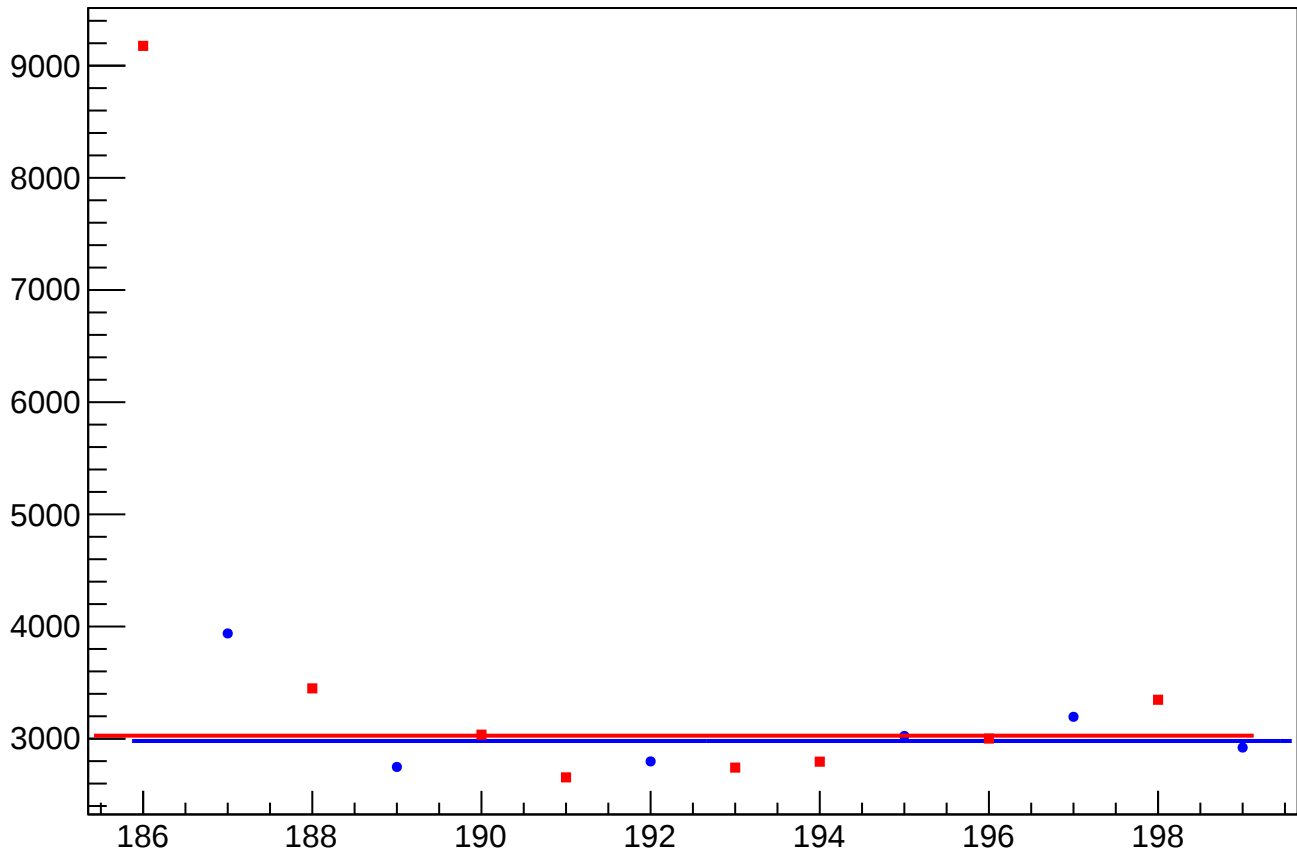
Right: -519.869+/-1069.569 χ^2/NDF : 15.7/13

In: 2500.891+/-1592.397 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -519.869+/-1069.569 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: 3027.016+/-1.021 χ^2/NDF : 398062.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

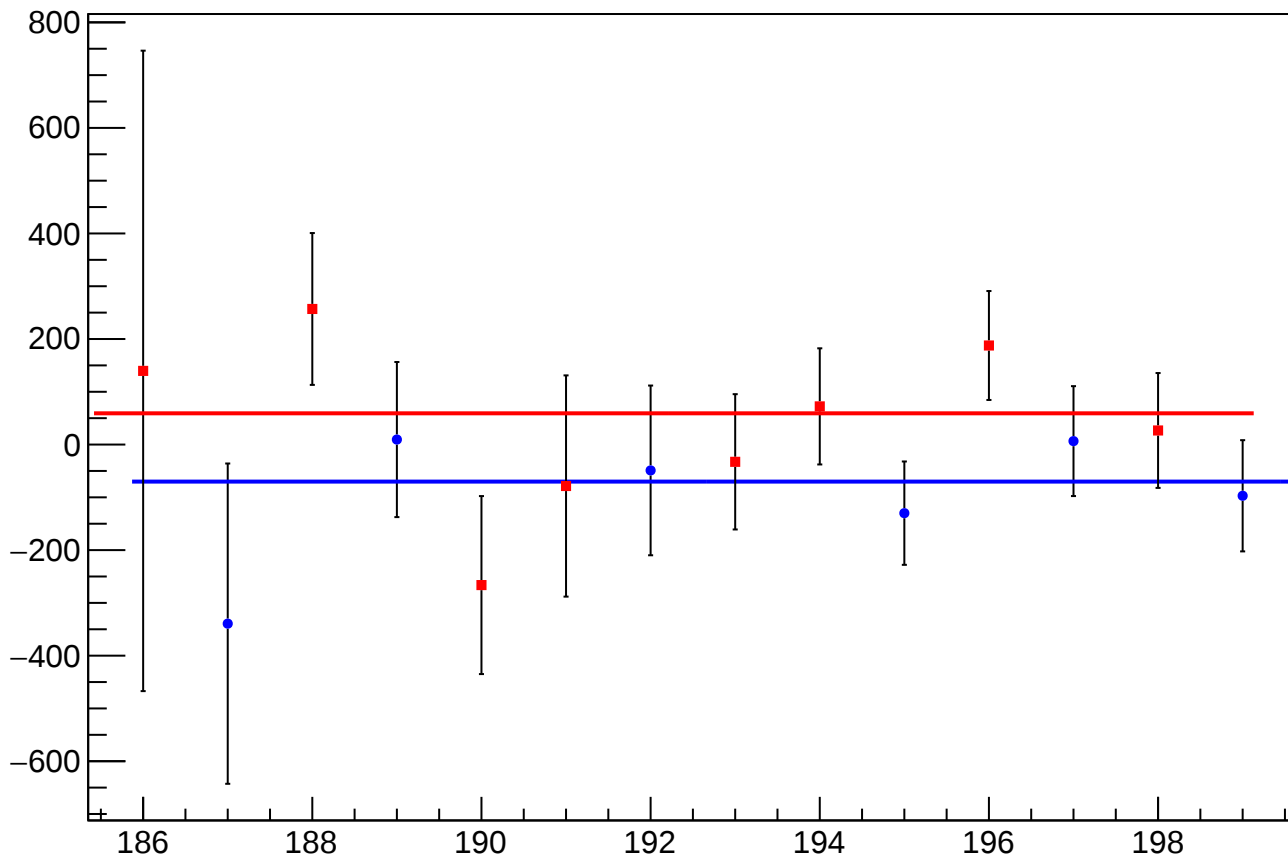
Right: 3005.626+/-0.756 χ^2/NDF : 435311.5/13

In: 2979.604+/-1.126 χ^2/NDF : 36275.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3005.626+/-0.756 χ^2/NDF : 435311.5/13

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -70.169 ± 51.137 χ^2/NDF : 2.1/5

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

Right Out: 59.205 ± 48.184 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

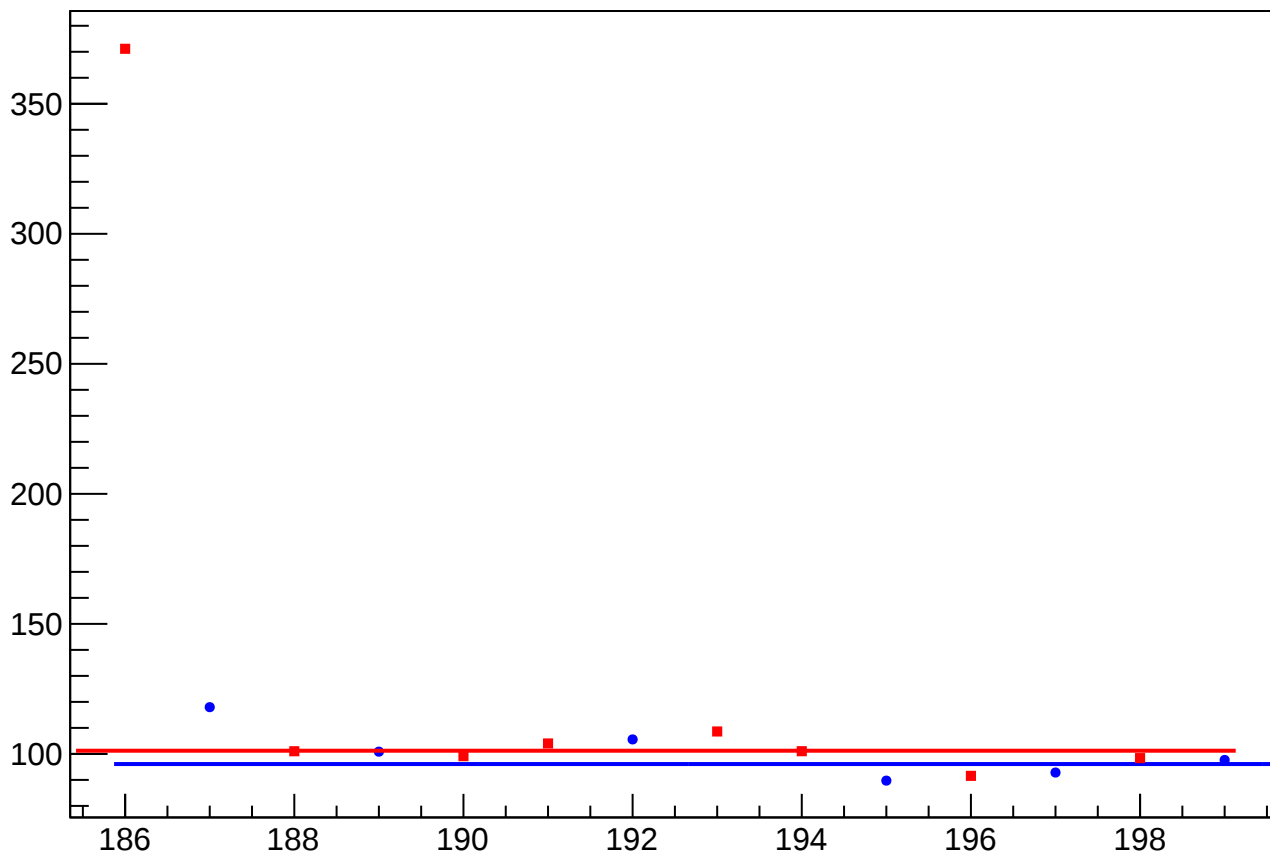
Right: -1.638 ± 35.069 χ^2/NDF : 13.7/13

In: -70.169 ± 51.137 χ^2/NDF : 2.1/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.638 ± 35.069 χ^2/NDF : 13.7/13

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 96.100+/-0.036 χ^2/NDF : 30305.3/5

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

Right Out: 101.226+/-0.034 χ^2/NDF : 422060.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

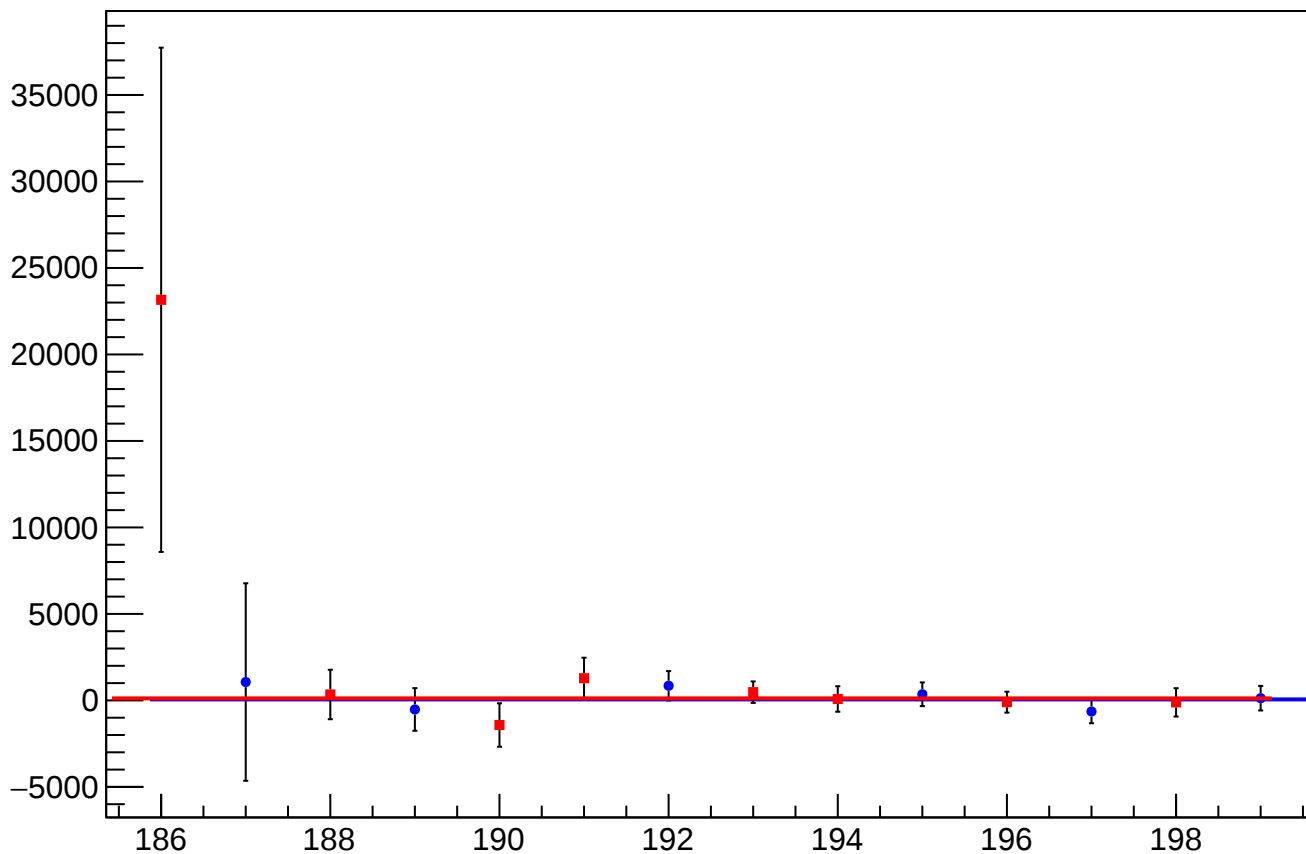
Right: 98.815+/-0.025 χ^2/NDF : 463011.7/13

In: 96.100+/-0.036 χ^2/NDF : 30305.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.815+/-0.025 χ^2/NDF : 463011.7/13

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 58.137+/-345.876 χ^2/NDF : 2.4/5

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

Right Out: 117.280+/-308.590 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

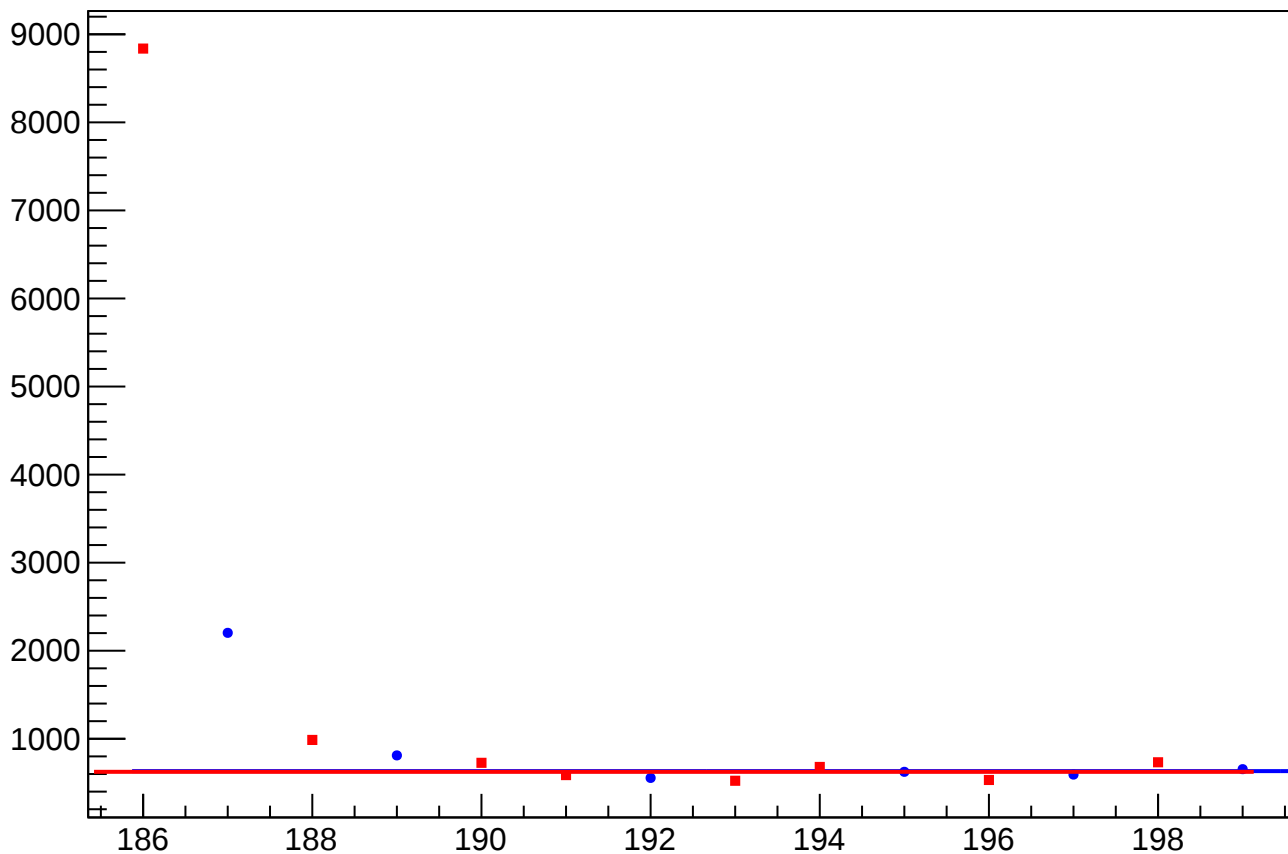
Right: 91.067+/-230.264 χ^2/NDF : 7.9/13

In: 58.137+/-345.876 χ^2/NDF : 2.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.067+/-230.264 χ^2/NDF : 7.9/13

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 632.913+/-0.245 χ^2/NDF : 218698.9/5

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

Right Out: 624.895+/-0.218 χ^2/NDF : 925285.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

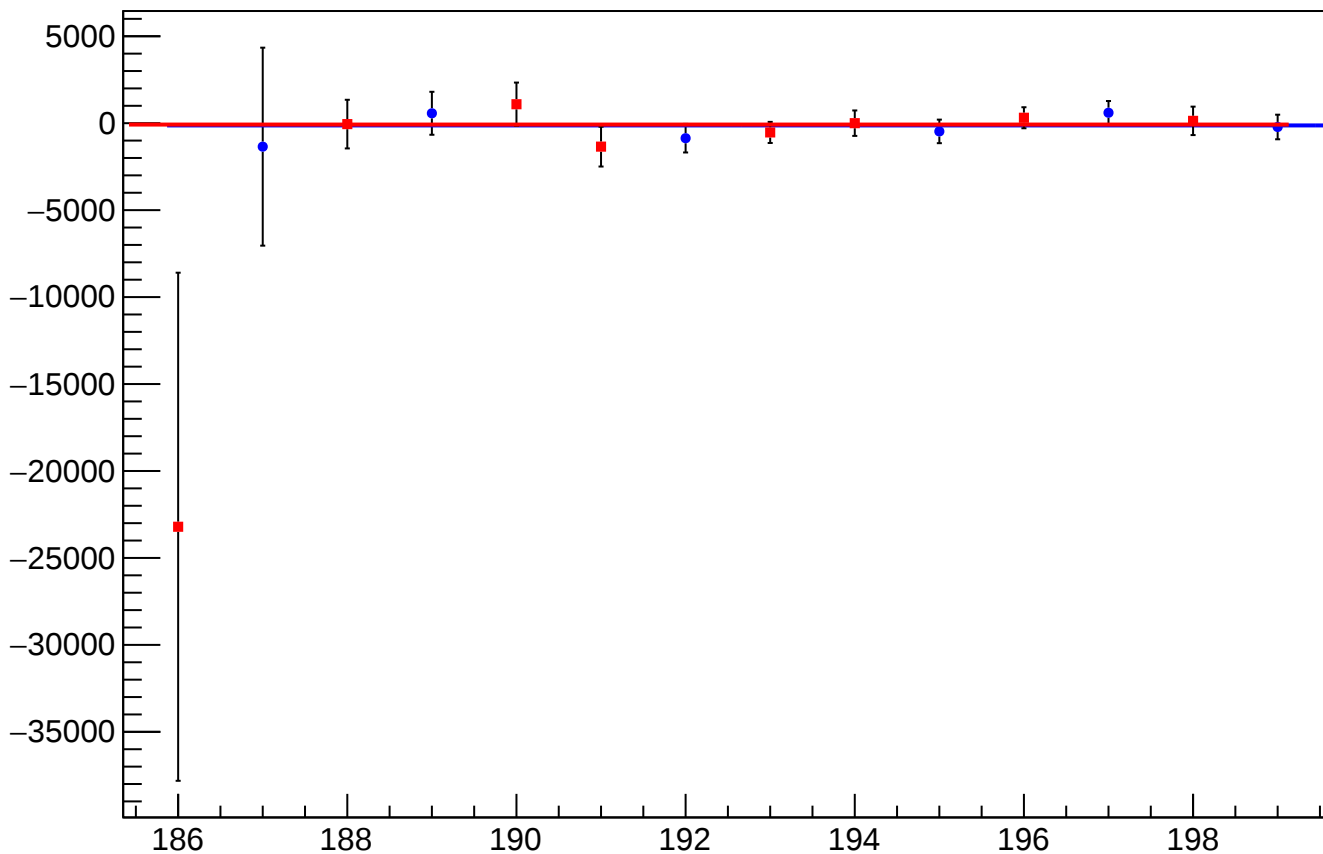
Right: 628.449+/-0.163 χ^2/NDF : 1144583.2/13

In: 632.913+/-0.245 χ^2/NDF : 218698.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 628.449+/-0.163 χ^2/NDF : 1144583.2/13

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: -78.870+/-305.074 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

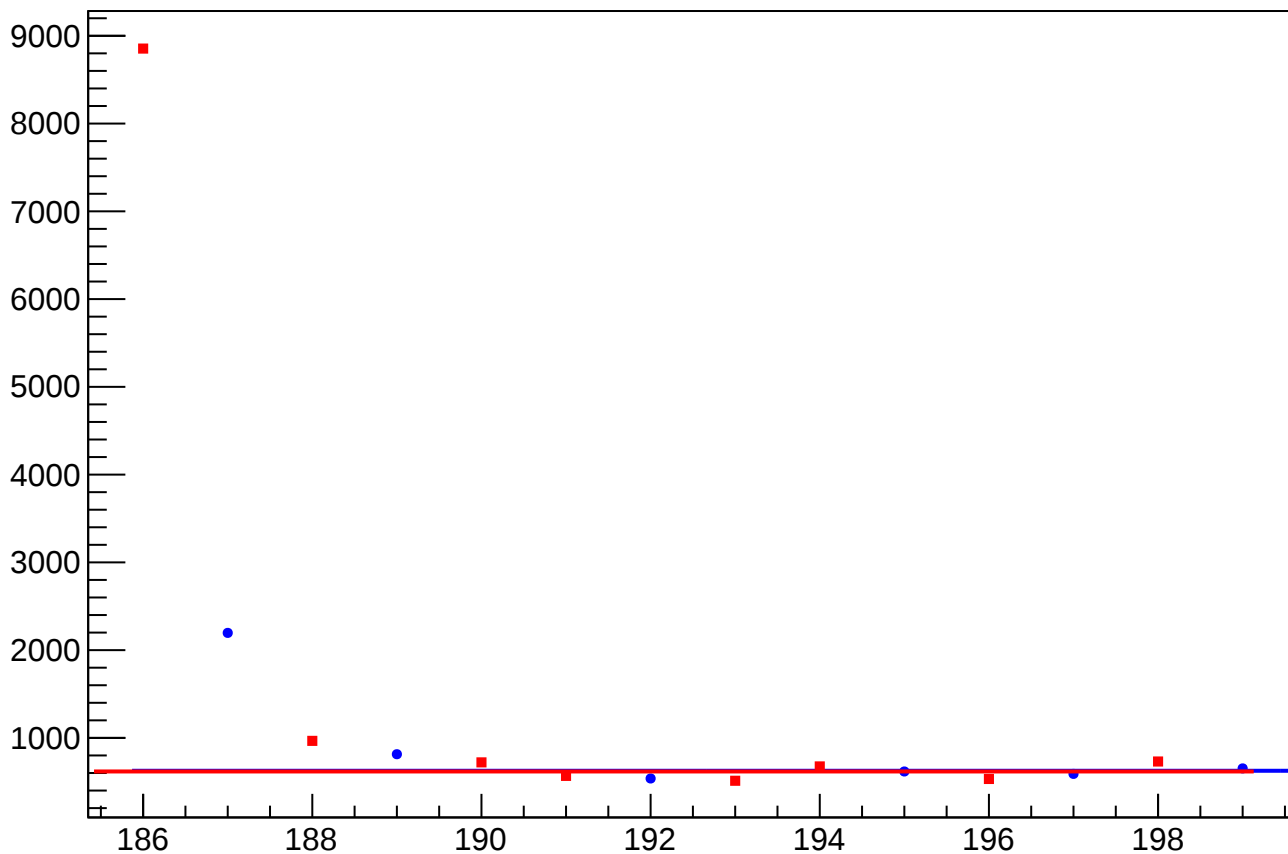
Right: -100.923+/-227.698 χ^2/NDF : 8.3/13

In: -128.660+/-342.131 χ^2/NDF : 2.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -100.923+/-227.698 χ^2/NDF : 8.3/13

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: 617.560+/-0.216 χ^2/NDF : 929811.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

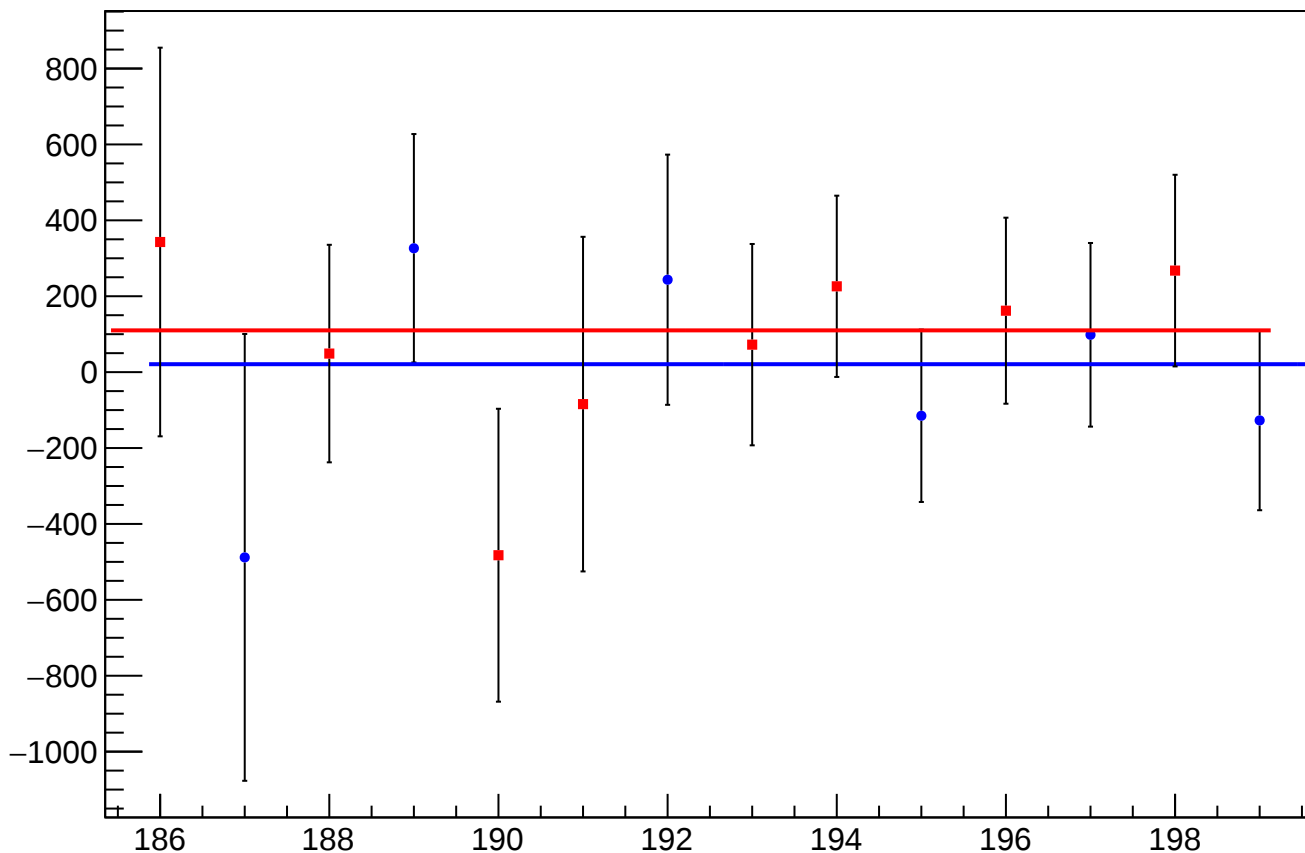
Right: 621.057+/-0.161 χ^2/NDF : 1161067.5/13

In: 625.456+/-0.242 χ^2/NDF : 230662.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 621.057+/-0.161 χ^2/NDF : 1161067.5/13

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 20.911+/-113.639 χ^2/NDF : 3.1/5

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

Right Out: 110.045+/-104.303 χ^2/NDF : 3.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

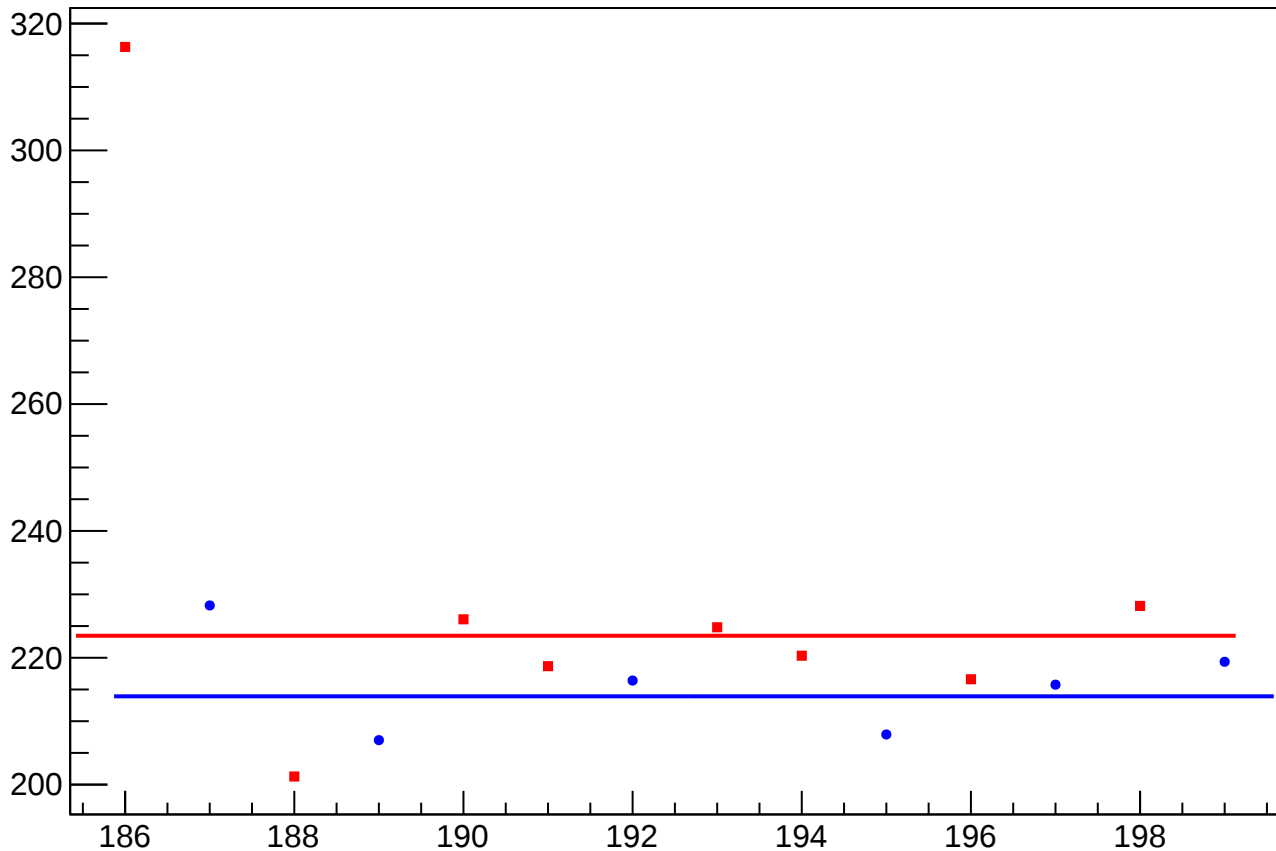
Right: 69.289+/-76.842 χ^2/NDF : 6.9/13

In: 20.911+/-113.639 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.289+/-76.842 χ^2/NDF : 6.9/13

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 213.922+/-0.080 χ^2/NDF : 4929.7/5

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

Right Out: 223.472+/-0.074 χ^2/NDF : 80716.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

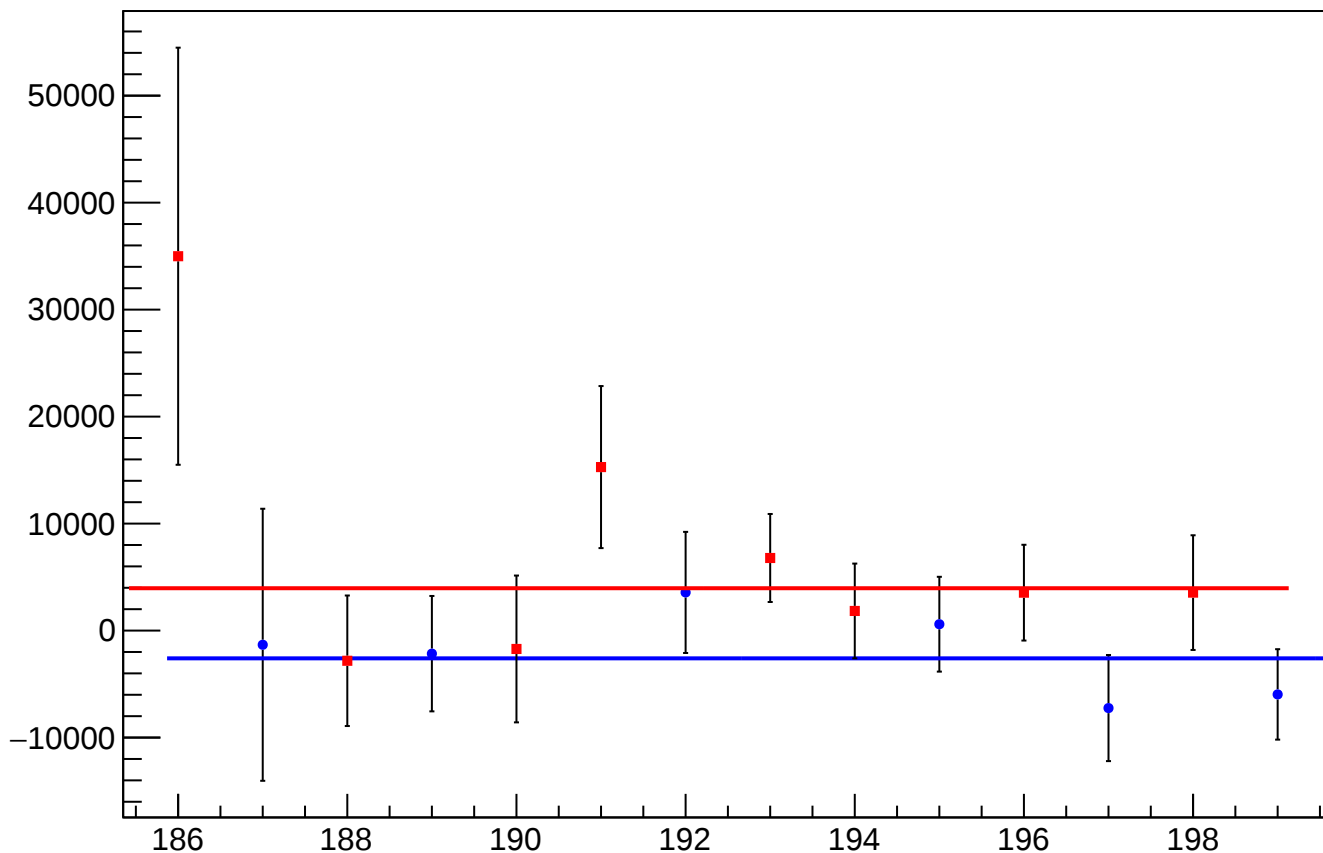
Right: 219.106+/-0.054 χ^2/NDF : 93312.9/13

In: 213.922+/-0.080 χ^2/NDF : 4929.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 219.106+/-0.054 χ^2/NDF : 93312.9/13

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -2595.215+/-2135.115 χ^2/NDF : 3.2/5

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

Right Out: 3959.140+/-1949.922 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

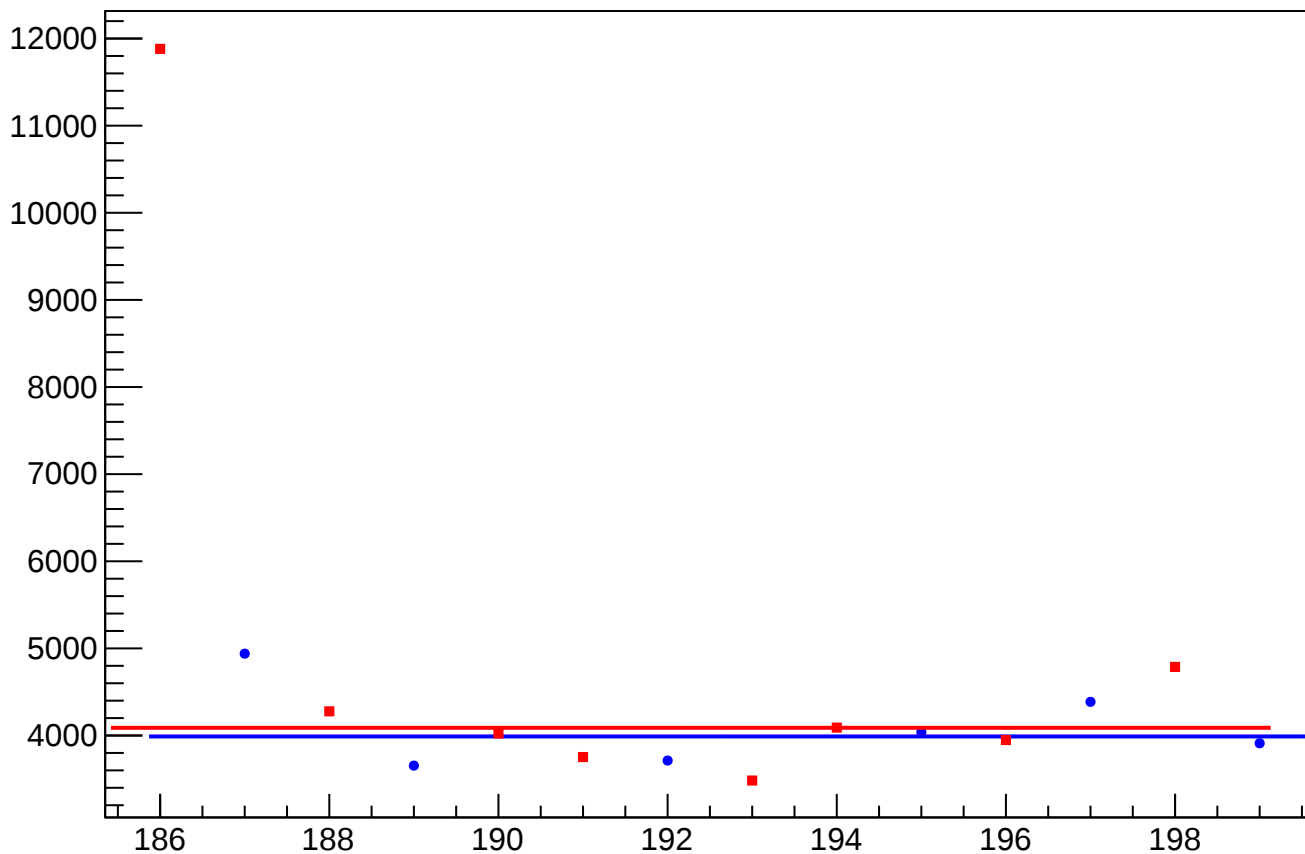
Right: 978.492+/-1439.832 χ^2/NDF : 15.8/13

In: -2595.215+/-2135.115 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 978.492+/-1439.832 χ^2/NDF : 15.8/13

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3989.358+/-1.510 χ^2/NDF : 37398.2/5

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

Right Out: 4088.765+/-1.379 χ^2/NDF : 404948.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

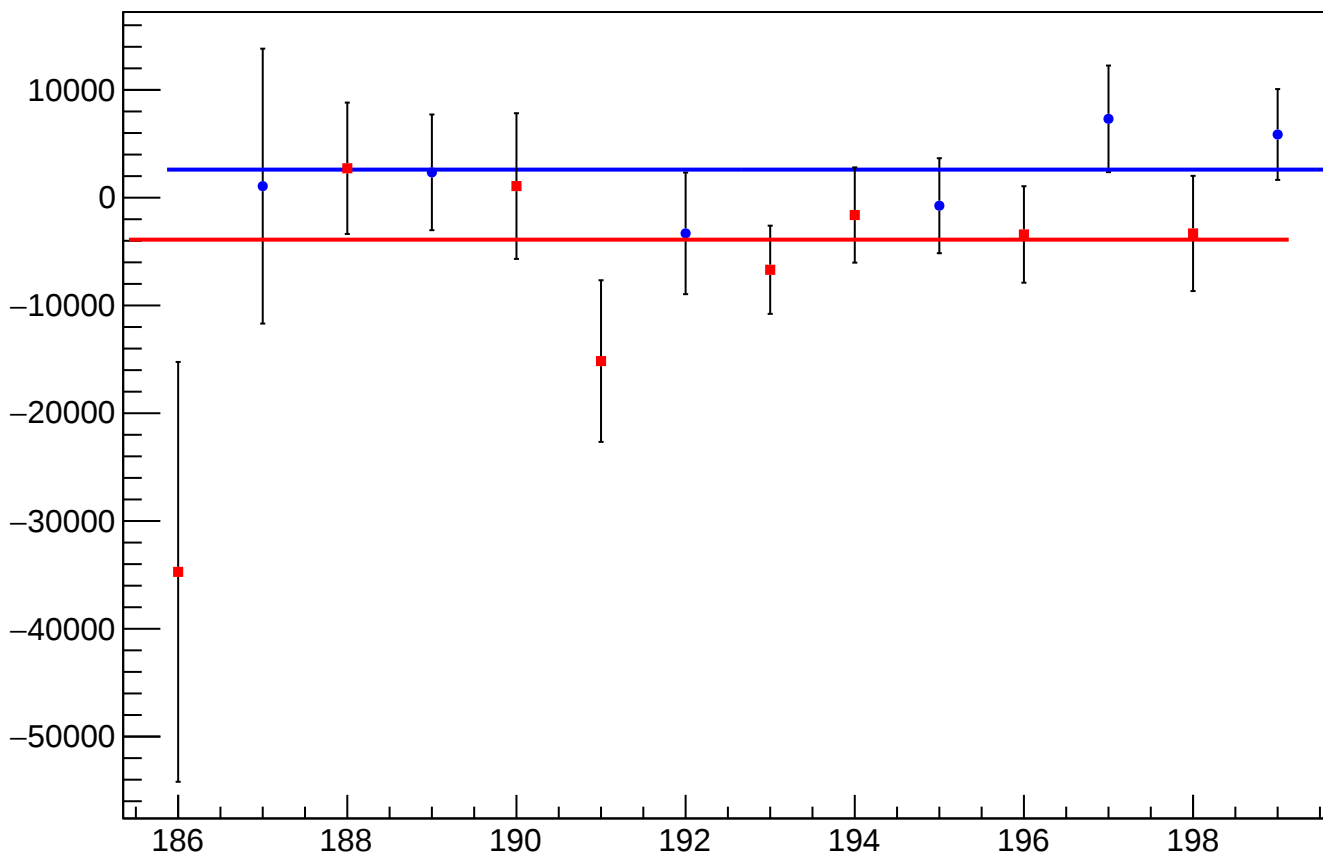
Right: 4043.559+/-1.018 χ^2/NDF : 444710.3/13

In: 3989.358+/-1.510 χ^2/NDF : 37398.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4043.559+/-1.018 χ^2/NDF : 444710.3/13

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: -3894.246+/-1942.141 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

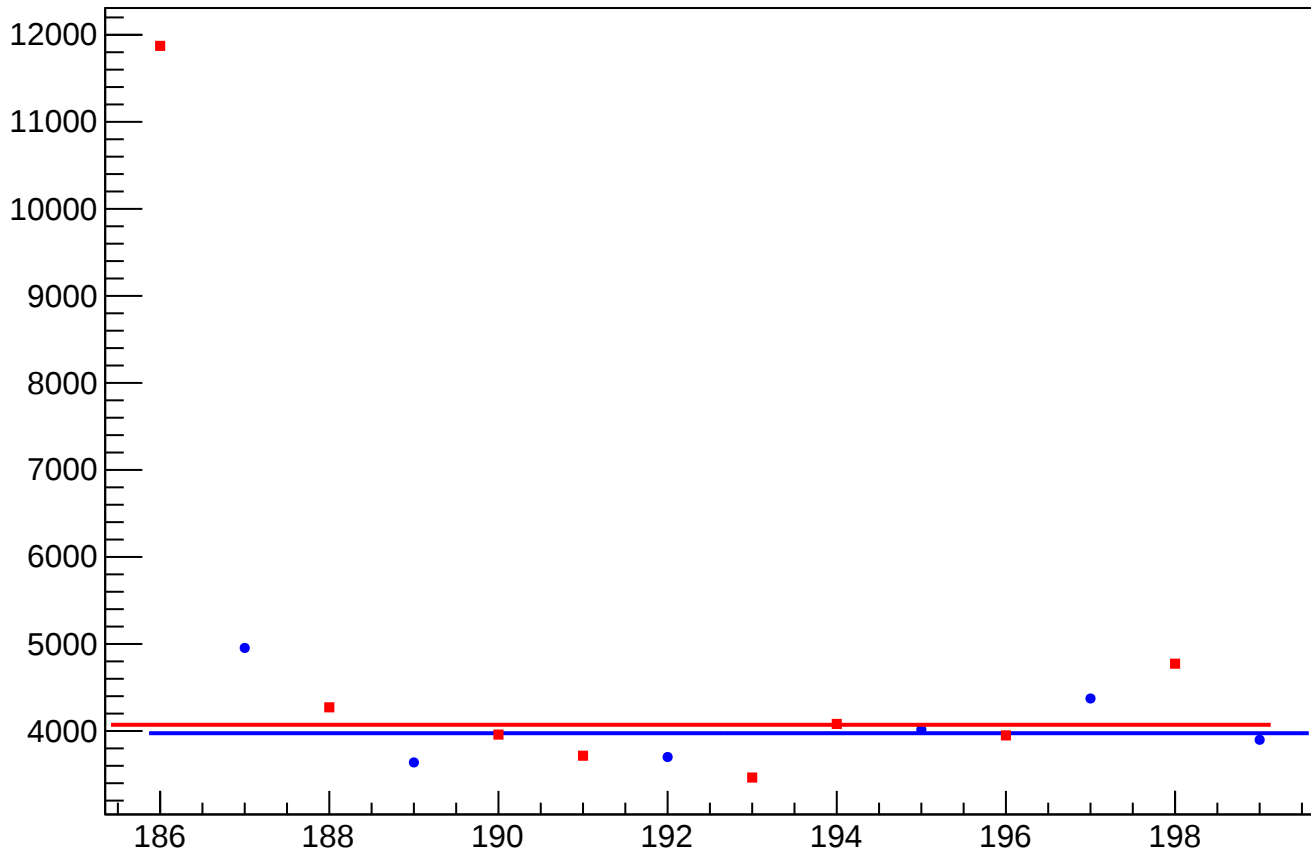
Right: -939.852+/-1434.277 χ^2/NDF : 15.5/13

In: 2604.455+/-2127.219 χ^2/NDF :3.2/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -939.852+/-1434.277 χ^2/NDF : 15.5/13

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: 4071.324+/-1.373 χ^2/NDF : 408007.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

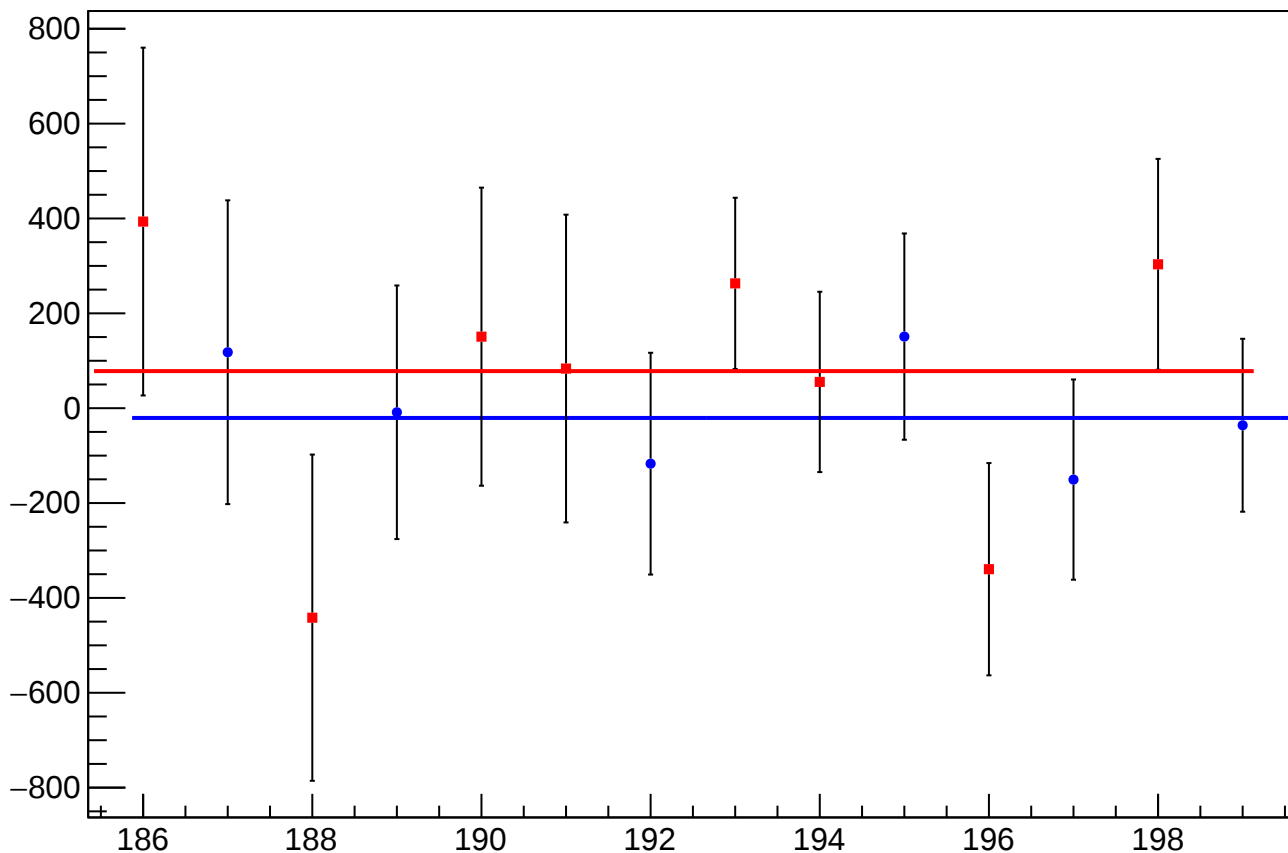
Right: 4027.347+/-1.014 χ^2/NDF : 448465.9/13

In: 3974.589+/-1.504 χ^2/NDF : 38202.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4027.347+/-1.014 χ^2/NDF : 448465.9/13

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: -20.546 ± 92.963 χ^2/NDF : 1.4/5

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

Right Out: 78.176 ± 86.363 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

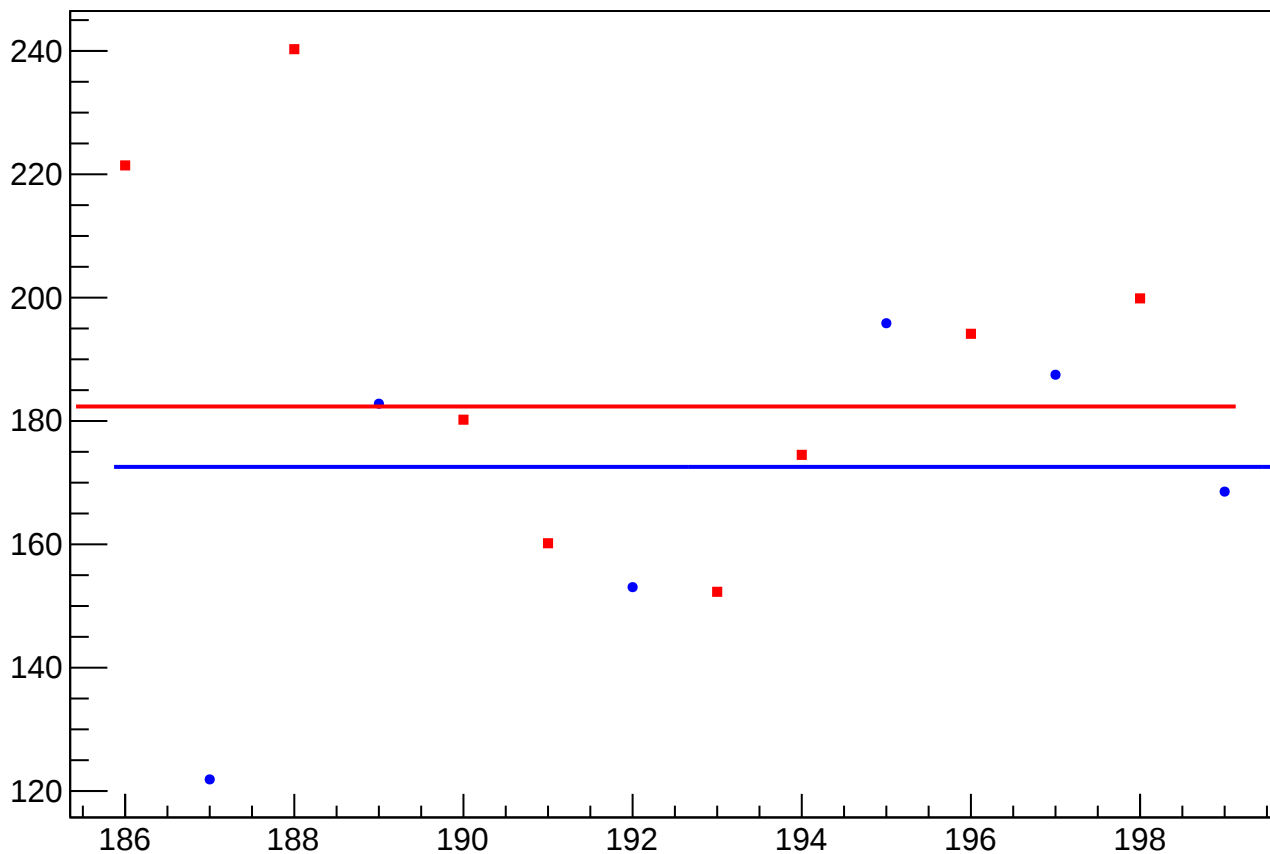
Right: 32.443 ± 63.272 χ^2/NDF : 10.6/13

In: -20.546 ± 92.963 χ^2/NDF : 1.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 32.443 ± 63.272 χ^2/NDF : 10.6/13

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 172.558 $\pm$ 0.066 χ^2 /NDF: 100865.3/5

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

Right Out: 182.351 $\pm$ 0.061 χ^2 /NDF: 165716.9/7

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

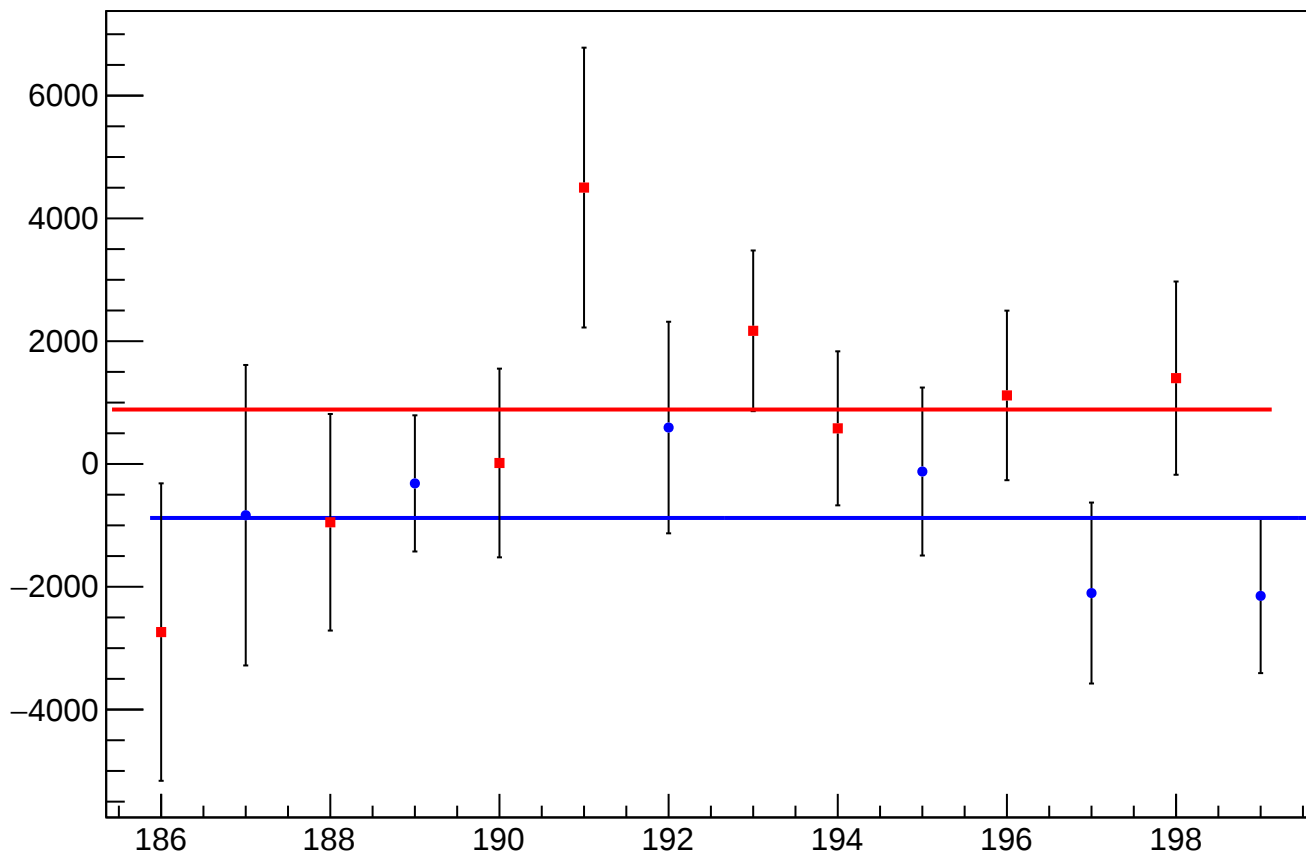
Right: 177.814 $\pm$ 0.045 χ^2 /NDF: 278496.3/13

In: 172.558 $\pm$ 0.066 χ^2 /NDF:100865.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 177.814 $\pm$ 0.045 χ^2 /NDF: 278496.3/13

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -879.313+/-582.881 χ^2/NDF : 3.0/5

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

Right Out: 887.070+/-554.251 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

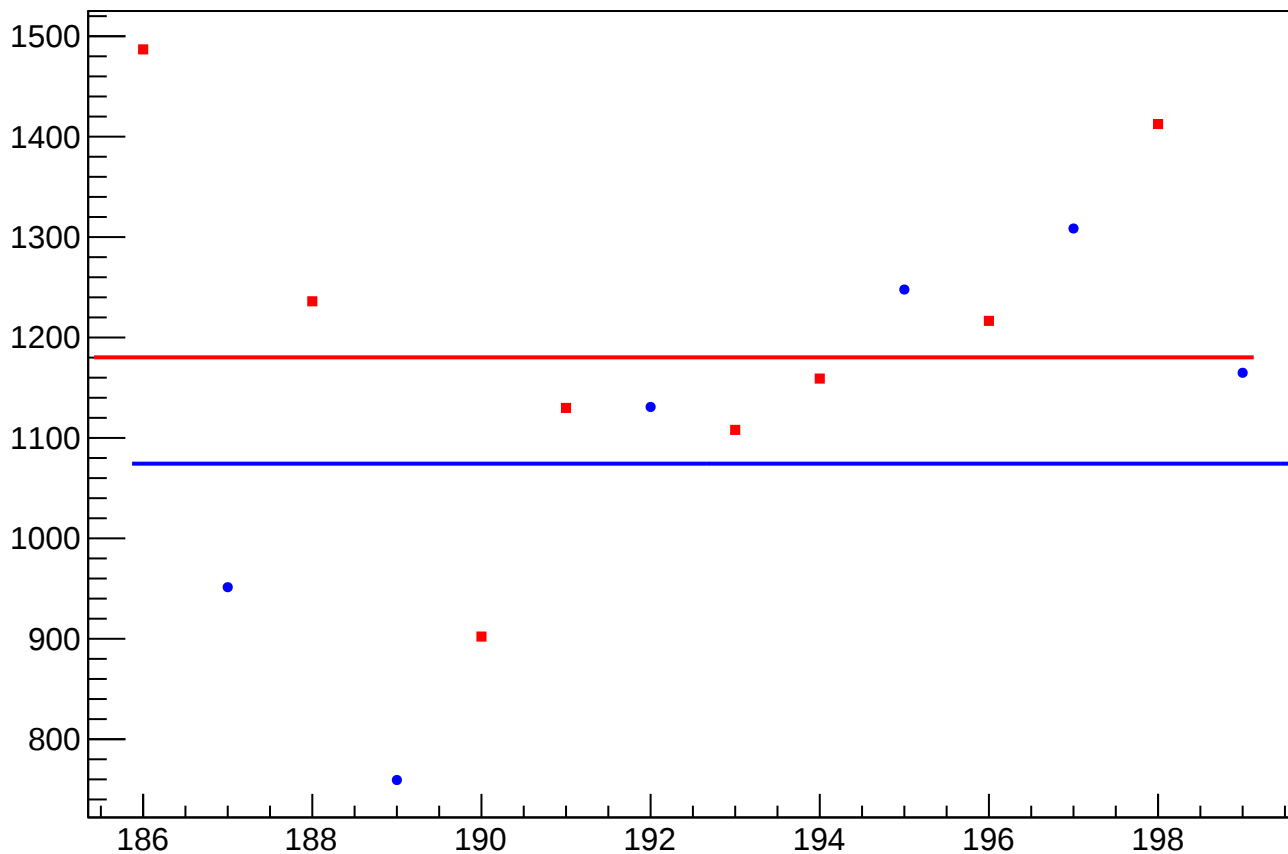
Right: 48.323+/-401.655 χ^2/NDF : 15.1/13

In: -879.313+/-582.881 χ^2/NDF : 3.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.323+/-401.655 χ^2/NDF : 15.1/13

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1074.374+/-0.412 χ^2/NDF : 261524.6/5

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

Right Out: 1180.250+/-0.392 χ^2/NDF : 152105.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

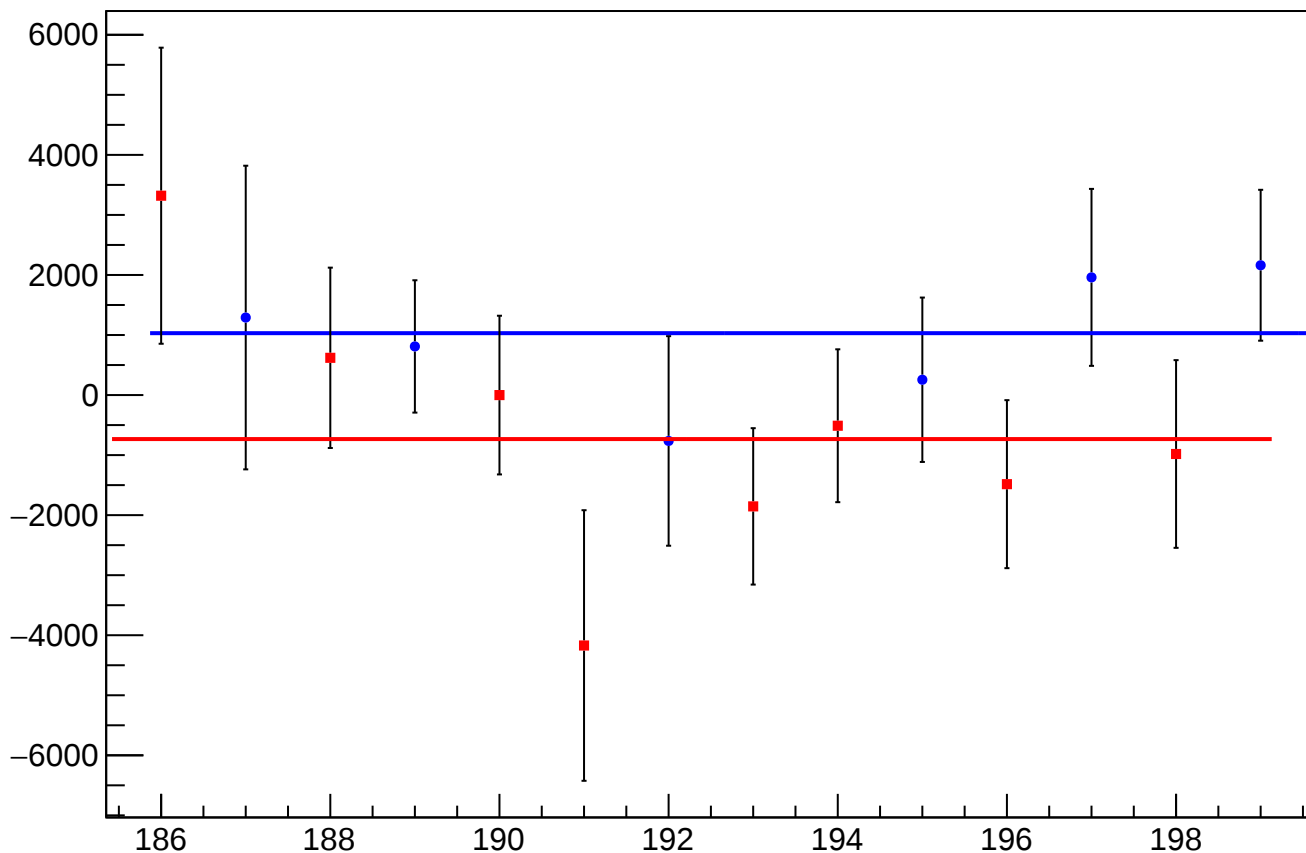
Right: 1129.976+/-0.284 χ^2/NDF : 448285.2/13

In: 1074.374+/-0.412 χ^2/NDF : 261524.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1129.976+/-0.284 χ^2/NDF : 448285.2/13

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: -733.040+/-534.199 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

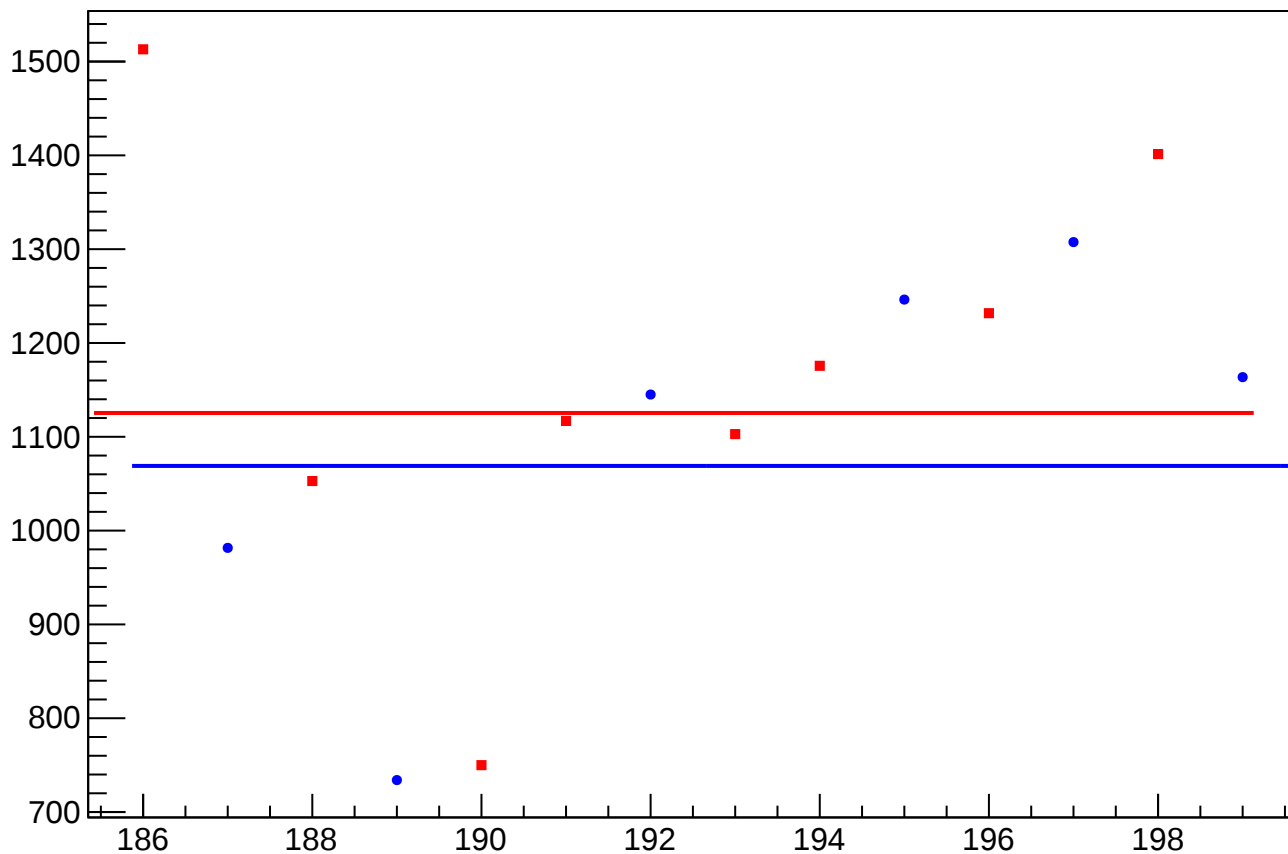
Right: 70.961+/-394.061 χ^2/NDF : 14.8/13

In: 1030.708+/-583.651 χ^2/NDF : 2.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.961+/-394.061 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: 1125.404+/-0.378 χ^2/NDF : 293165.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

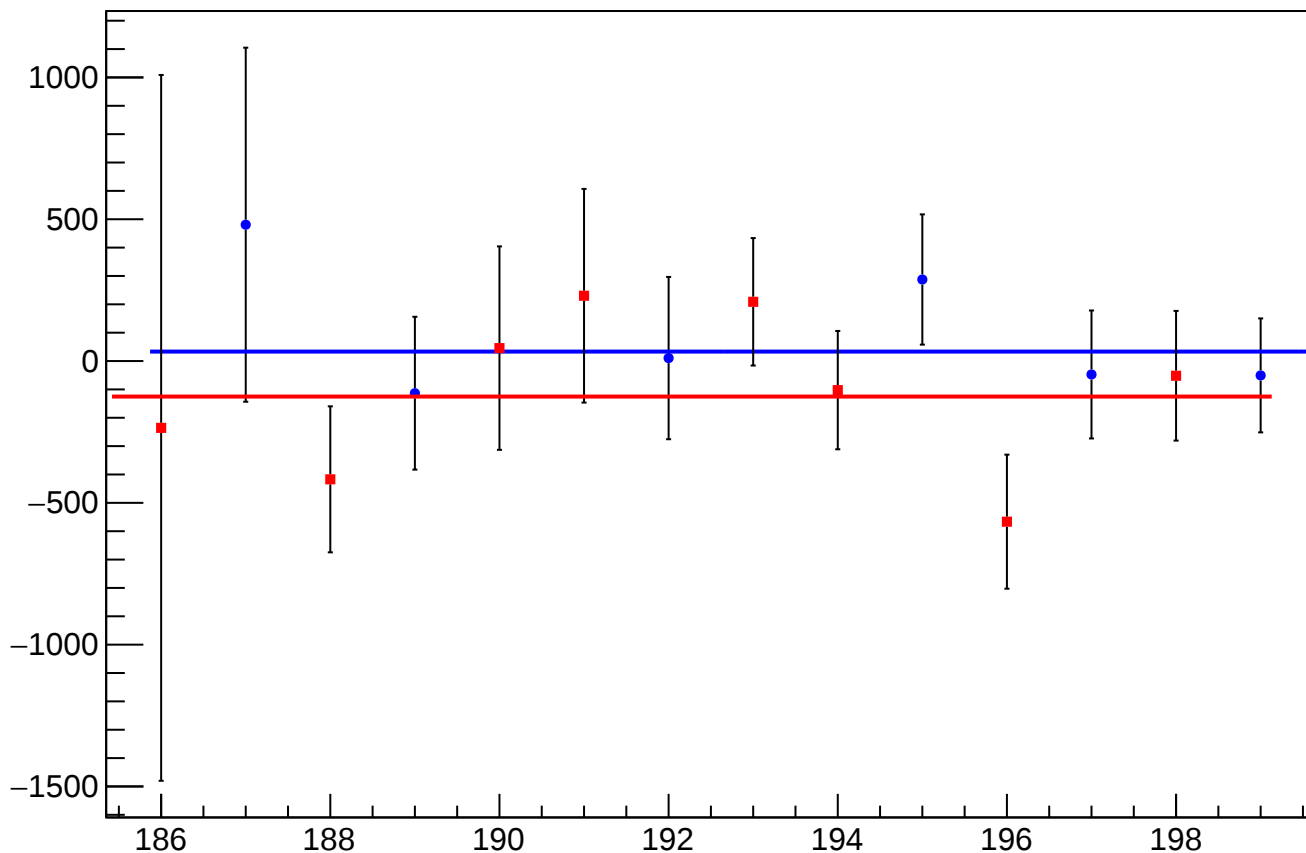
Right: 1099.671+/-0.279 χ^2/NDF : 591521.3/13

In: 1068.954+/-0.413 χ^2/NDF : 288175.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1099.671+/-0.279 χ^2/NDF : 591521.3/13

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 33.374+/-104.296 χ^2/NDF : 2.3/5

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

Right Out: -125.218+/-95.192 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

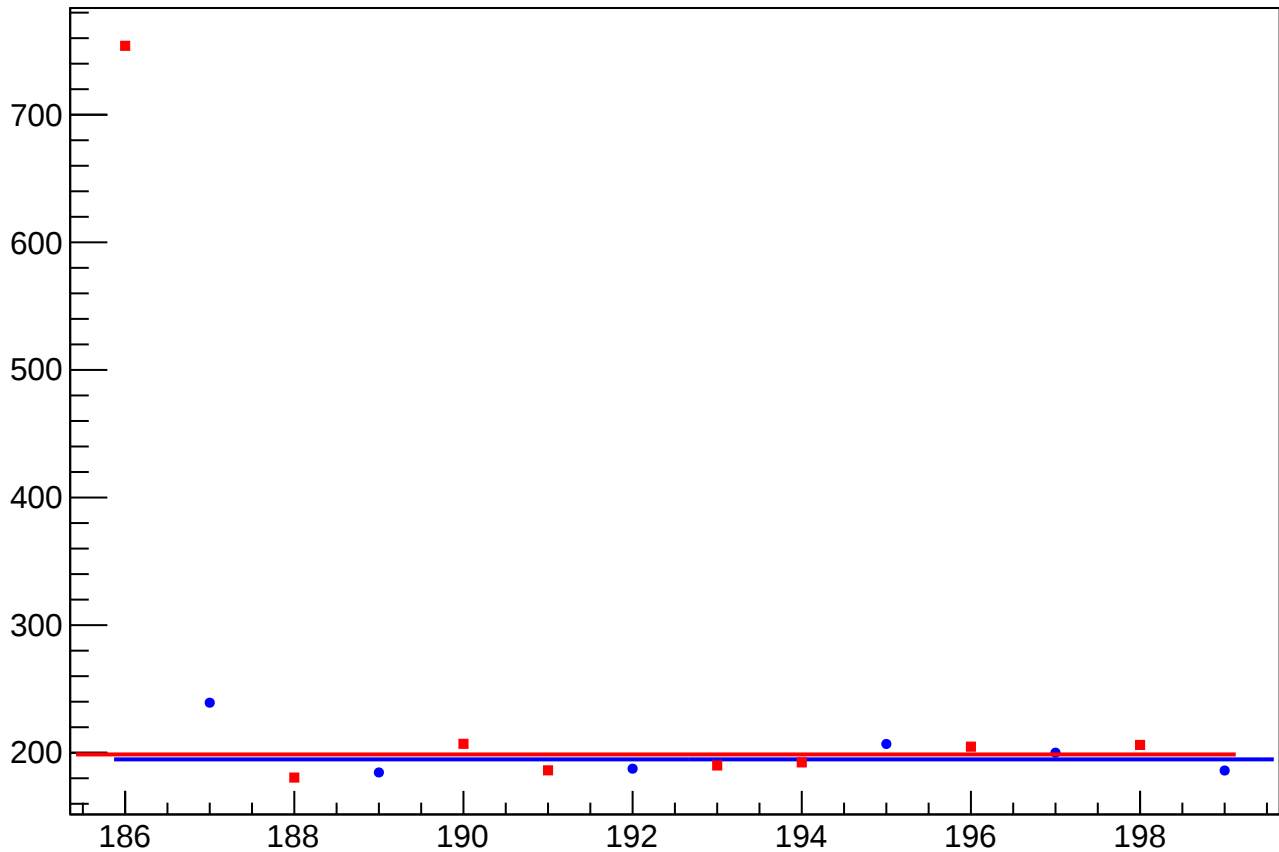
Right: -53.145+/-70.309 χ^2/NDF : 11.8/13

In: 33.374+/-104.296 χ^2/NDF : 2.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.145+/-70.309 χ^2/NDF : 11.8/13

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 194.801+/-0.074 χ^2/NDF : 24686.1/5

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

Right Out: 198.663+/-0.067 χ^2/NDF : 419704.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

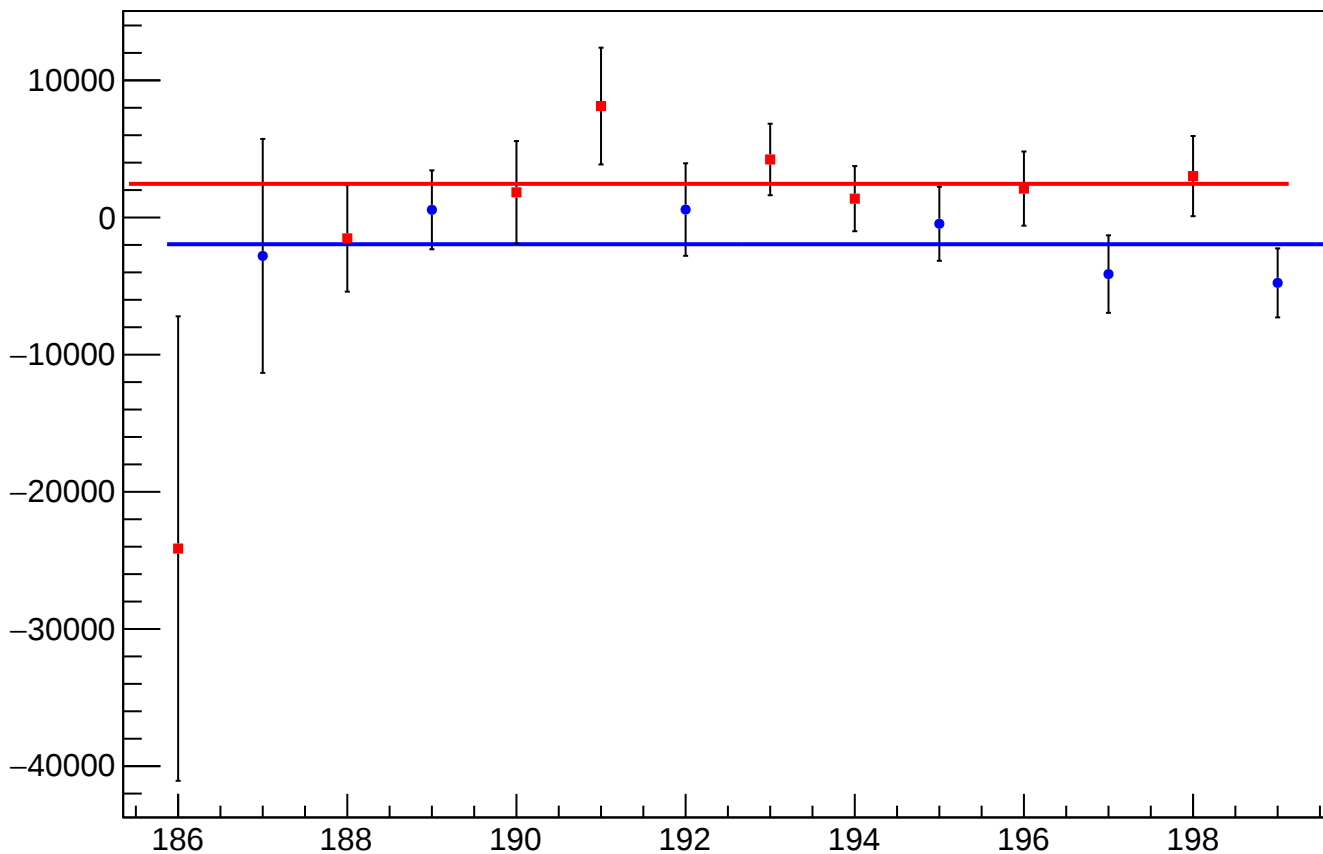
Right: 196.908+/-0.050 χ^2/NDF : 445886.7/13

In: 194.801+/-0.074 χ^2/NDF : 24686.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 196.908+/-0.050 χ^2/NDF : 445886.7/13

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -1947.818 $\pm$ 1247.109 χ^2 /NDF: 3.5/5

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

Right Out: 2455.524 $\pm$ 1136.076 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

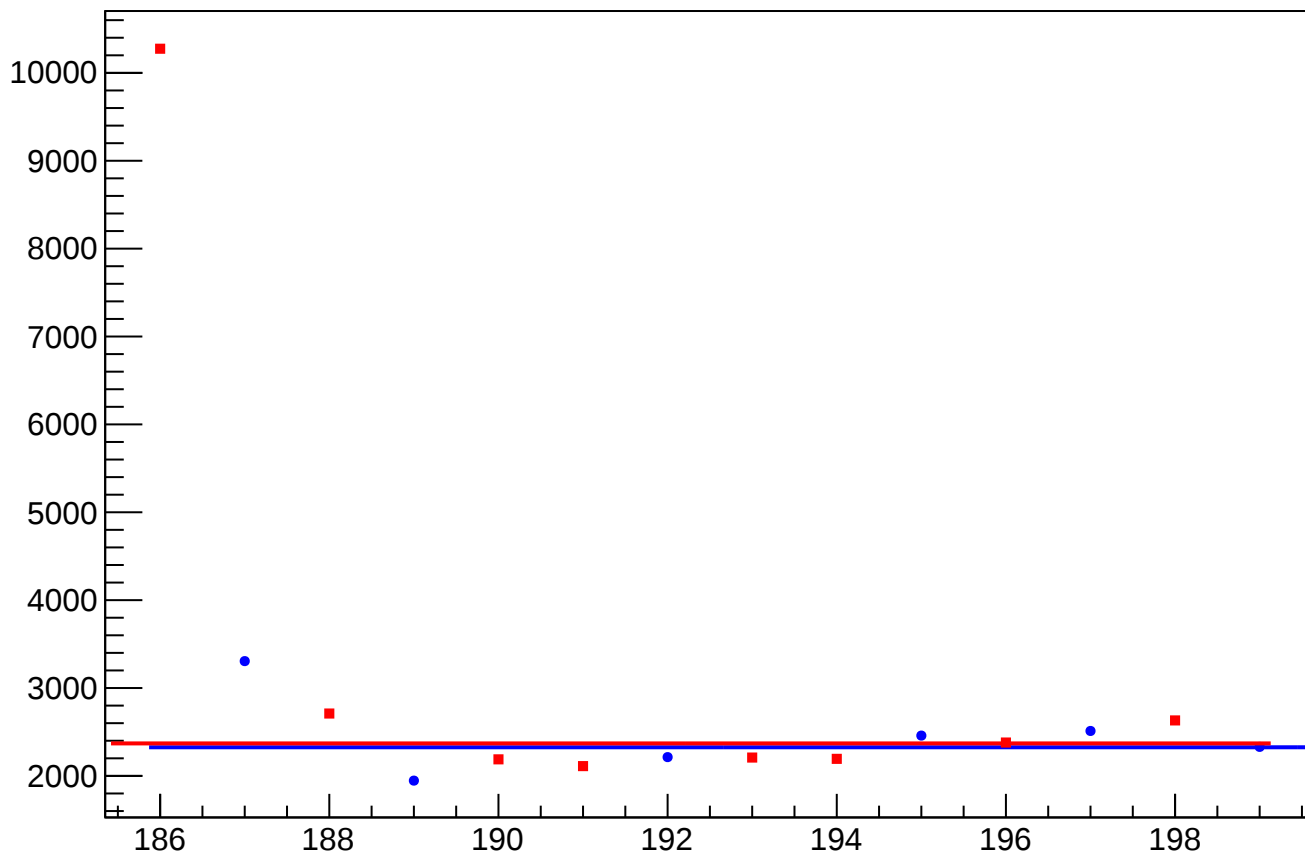
Right: 458.562 $\pm$ 839.843 χ^2 /NDF: 16.3/13

In: -1947.818 $\pm$ 1247.109 χ^2 /NDF:3.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 458.562 $\pm$ 839.843 χ^2 /NDF: 16.3/13

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2325.701+/-0.882 χ^2/NDF : 76939.4/5

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

Right Out: 2369.701+/-0.803 χ^2/NDF : 497984.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

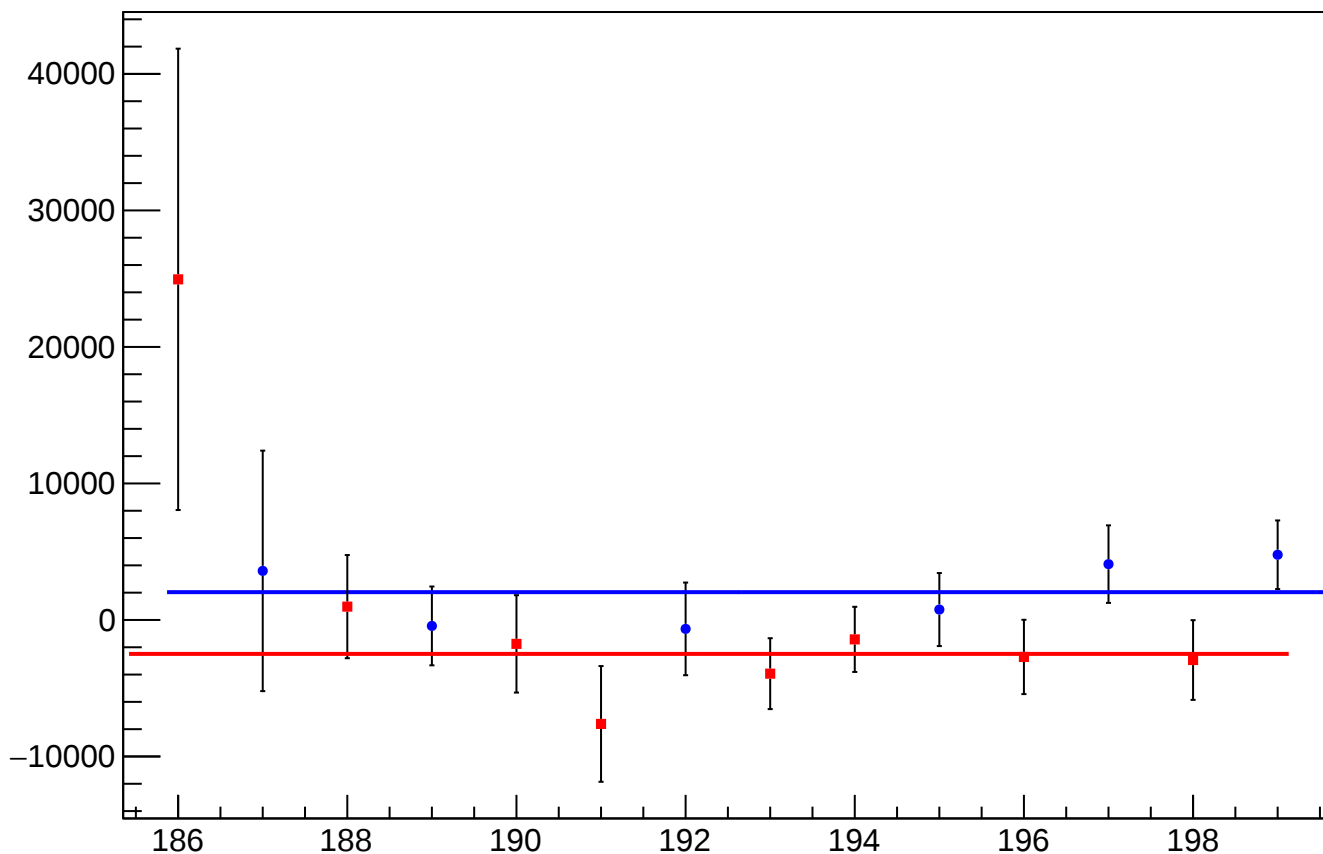
Right: 2349.747+/-0.594 χ^2/NDF : 576284.0/13

In: 2325.701+/-0.882 χ^2/NDF : 76939.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2349.747+/-0.594 χ^2/NDF : 576284.0/13

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: -2485.335+/-1129.347 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

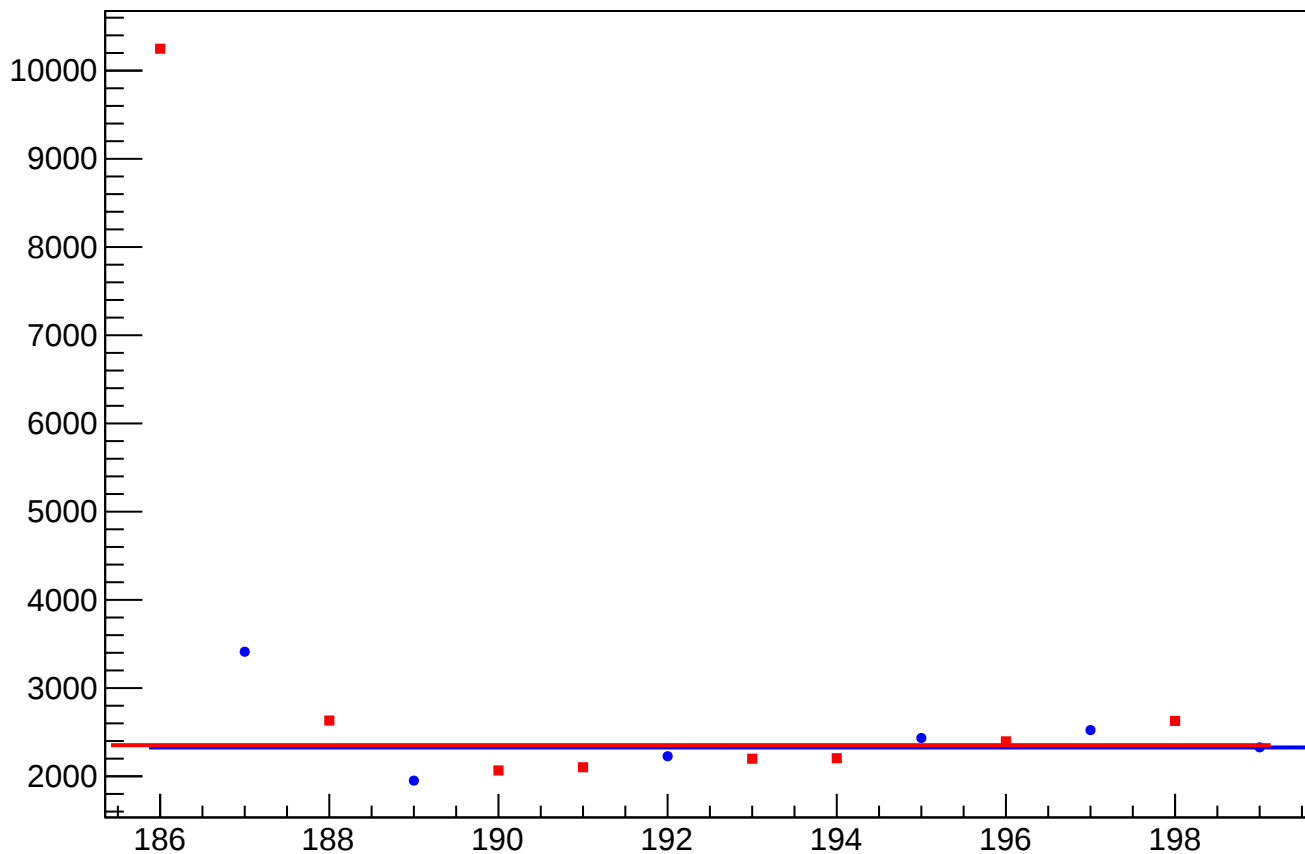
Right: -449.759+/-837.437 χ^2/NDF : 16.1/13

In: 2036.720+/-1248.177 χ^2/NDF : 3.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -449.759+/-837.437 χ^2/NDF : 16.1/13

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: 2352.924+/-0.799 χ^2/NDF : 500325.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

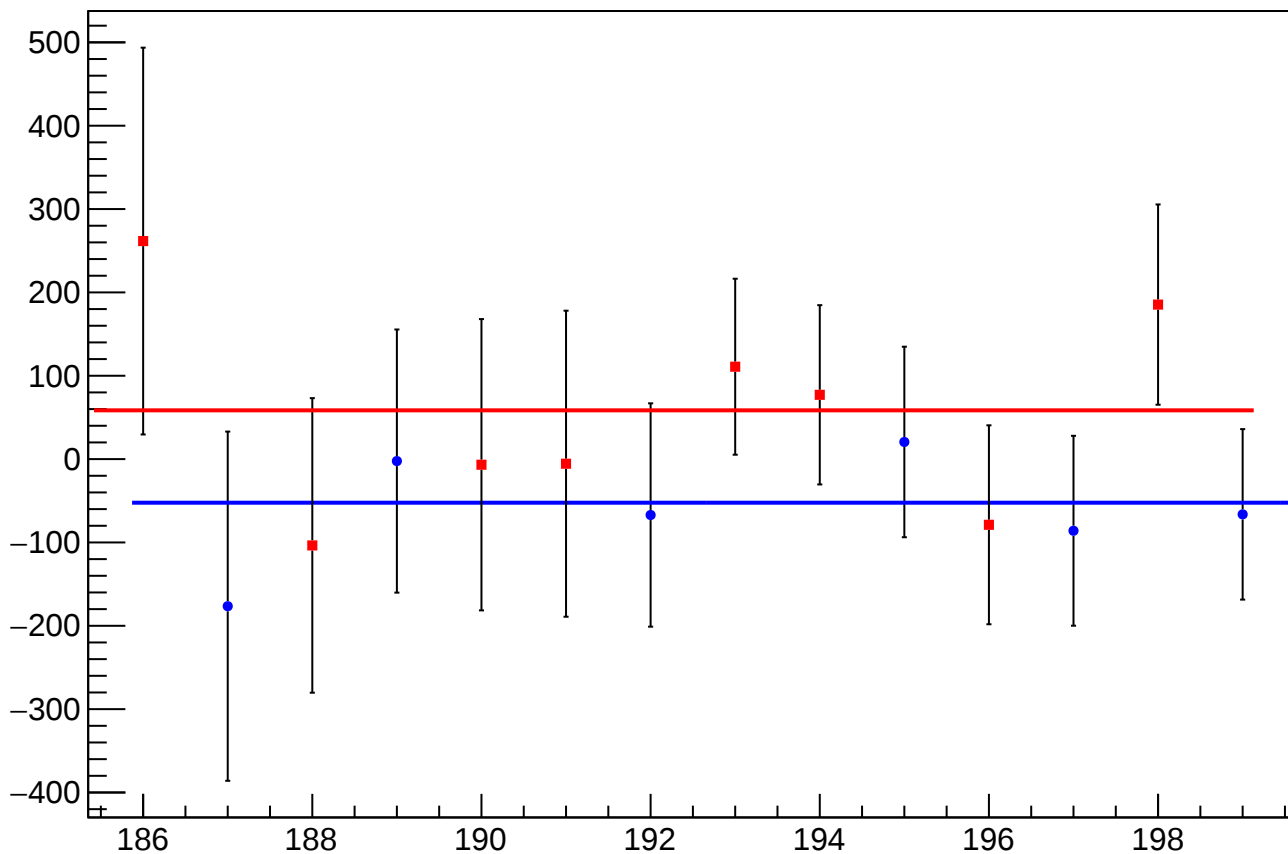
Right: 2341.126+/-0.592 χ^2/NDF : 579615.7/13

In: 2326.715+/-0.883 χ^2/NDF : 78805.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2341.126+/-0.592 χ^2/NDF : 579615.7/13

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -52.316 ± 52.141 χ^2/NDF : 1.0/5

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

Right Out: 58.505 ± 48.298 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

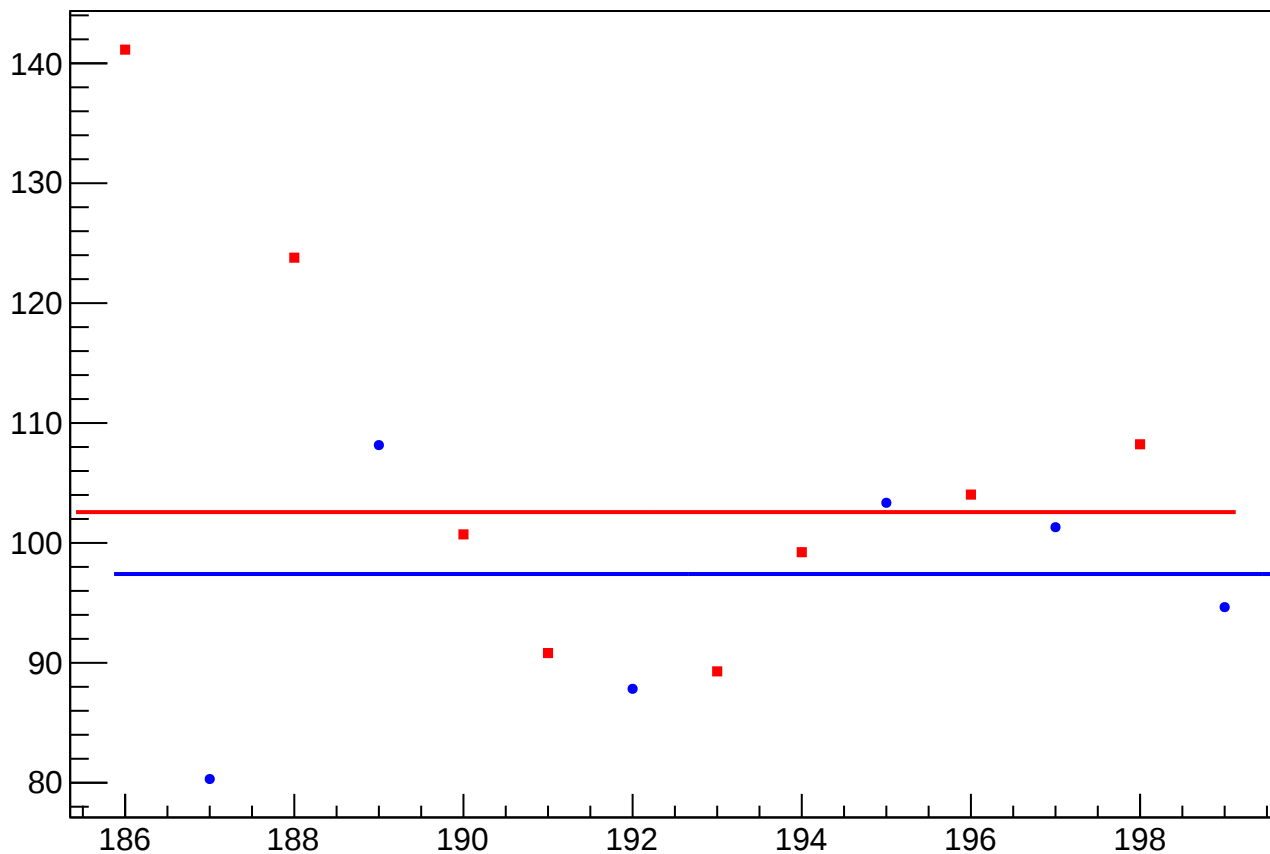
Right: 7.329 ± 35.433 χ^2/NDF : 8.0/13

In: -52.316 ± 52.141 χ^2/NDF : 1.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 7.329 ± 35.433 χ^2/NDF : 8.0/13

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 97.408 $\pm$ 0.037 χ^2 /NDF: 42021.9/5

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

Right Out: 102.571 $\pm$ 0.034 χ^2 /NDF: 130854.0/7

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

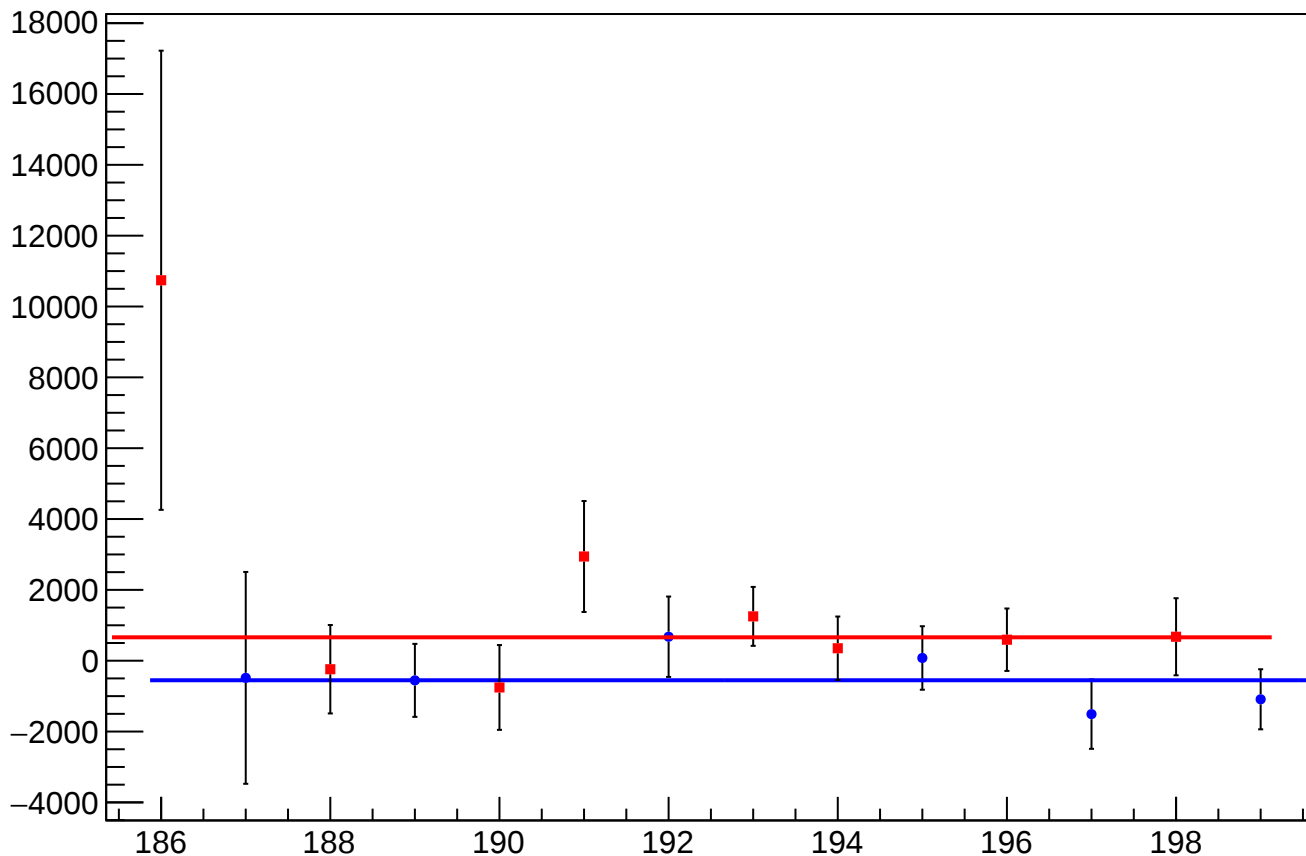
Right: 100.187 $\pm$ 0.025 χ^2 /NDF: 183432.1/13

In: 97.408 $\pm$ 0.037 χ^2 /NDF:42021.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 100.187 $\pm$ 0.025 χ^2 /NDF: 183432.1/13

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -552.015+/-426.107 χ^2/NDF : 3.0/5

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

Right Out: 660.437+/-389.383 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

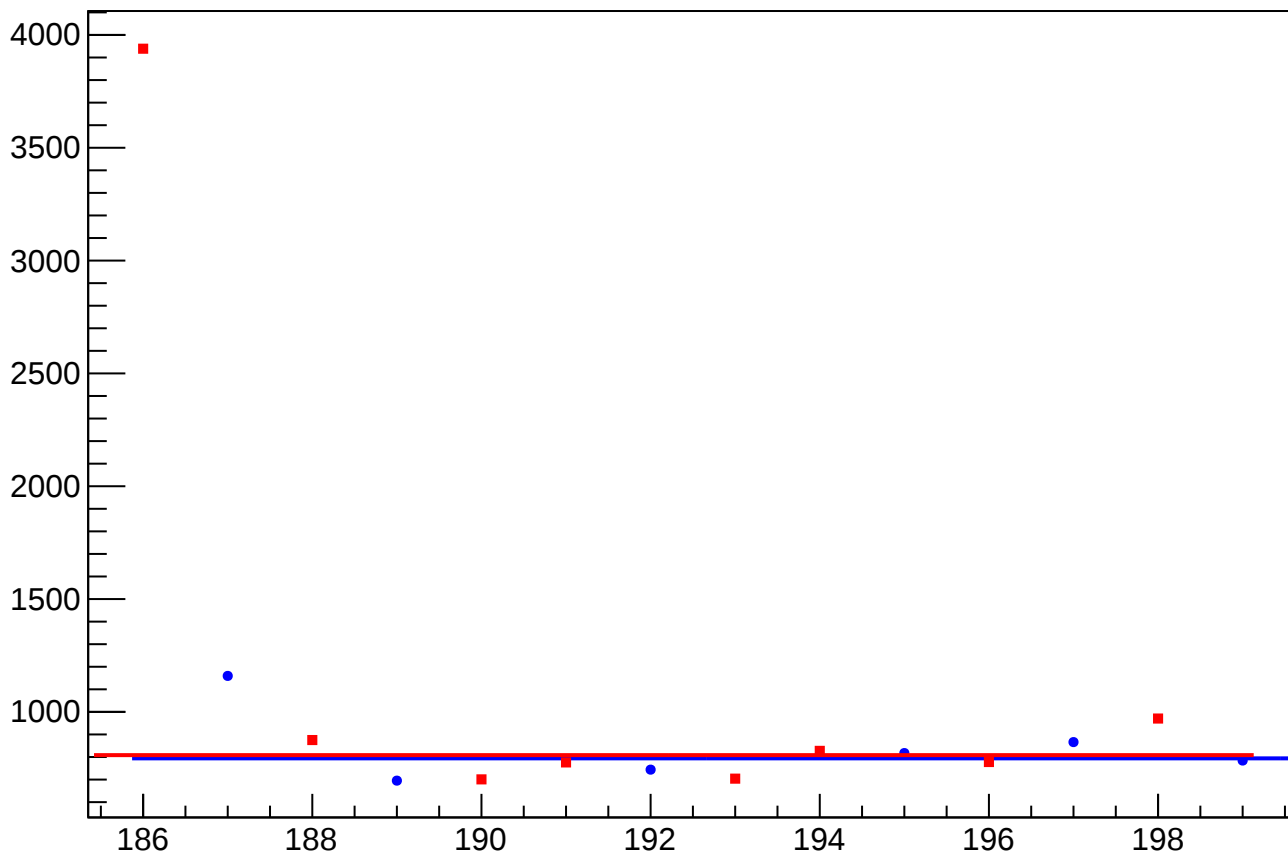
Right: 108.701+/-287.443 χ^2/NDF : 14.5/13

In: -552.015+/-426.107 χ^2/NDF : 3.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.701+/-287.443 χ^2/NDF : 14.5/13

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 794.010+/-0.301 χ^2/NDF : 64554.3/5

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

Right Out: 808.320+/-0.275 χ^2/NDF : 568348.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

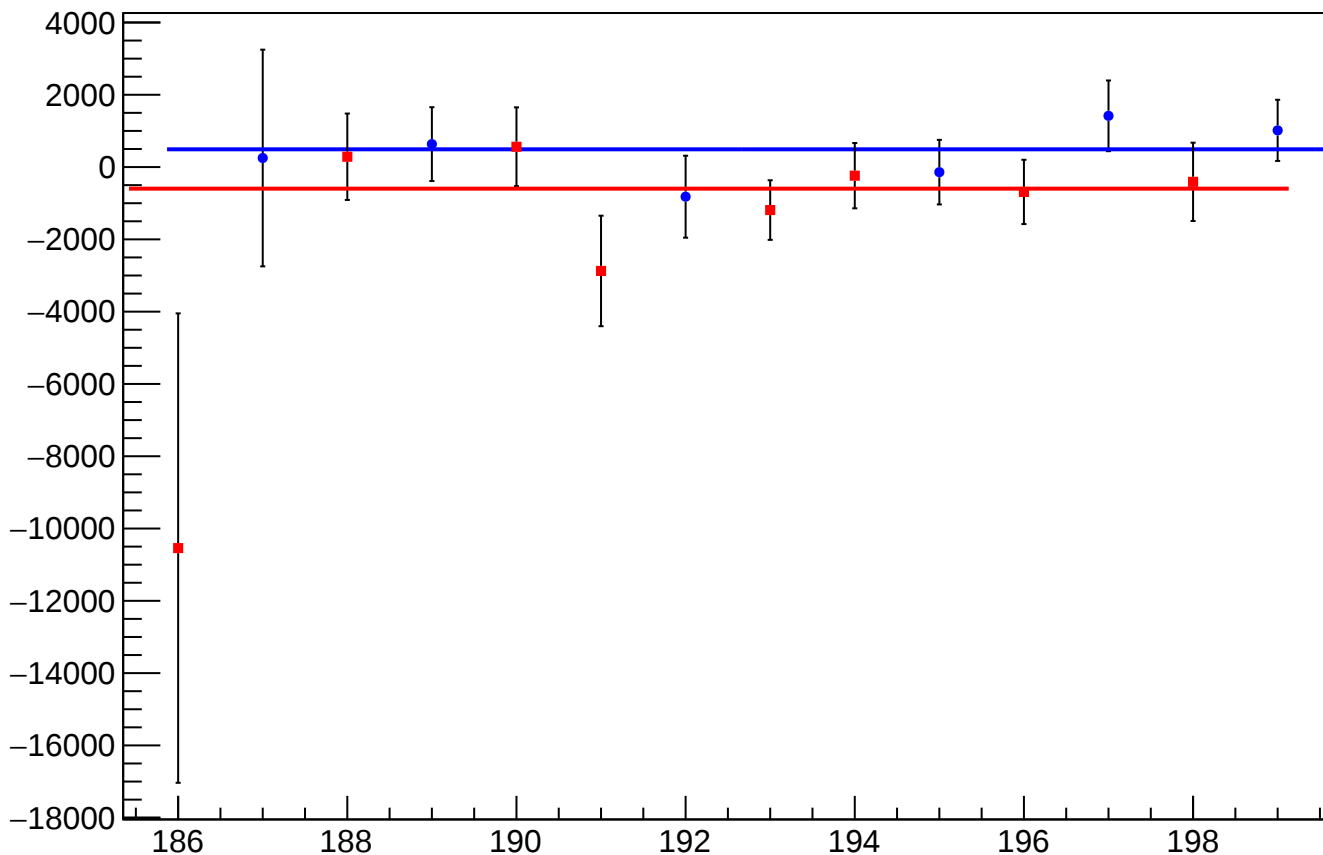
Right: 801.808+/-0.203 χ^2/NDF : 634131.5/13

In: 794.010+/-0.301 χ^2/NDF : 64554.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 801.808+/-0.203 χ^2/NDF : 634131.5/13

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: -597.333+/-383.252 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

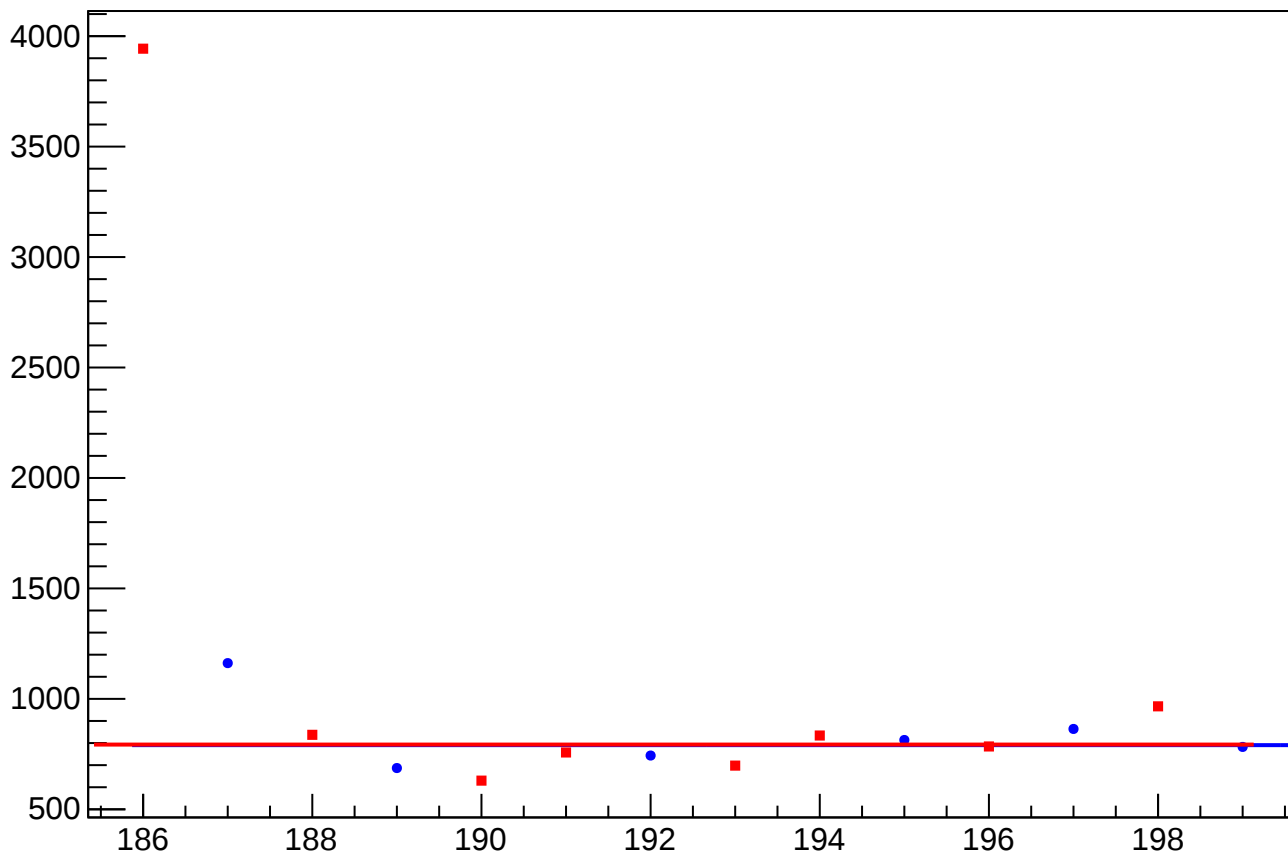
Right: -108.677+/-284.522 χ^2/NDF : 13.7/13

In: 491.324+/-424.678 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -108.677+/-284.522 χ^2/NDF : 13.7/13

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: 793.090+/-0.271 χ^2/NDF : 601482.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

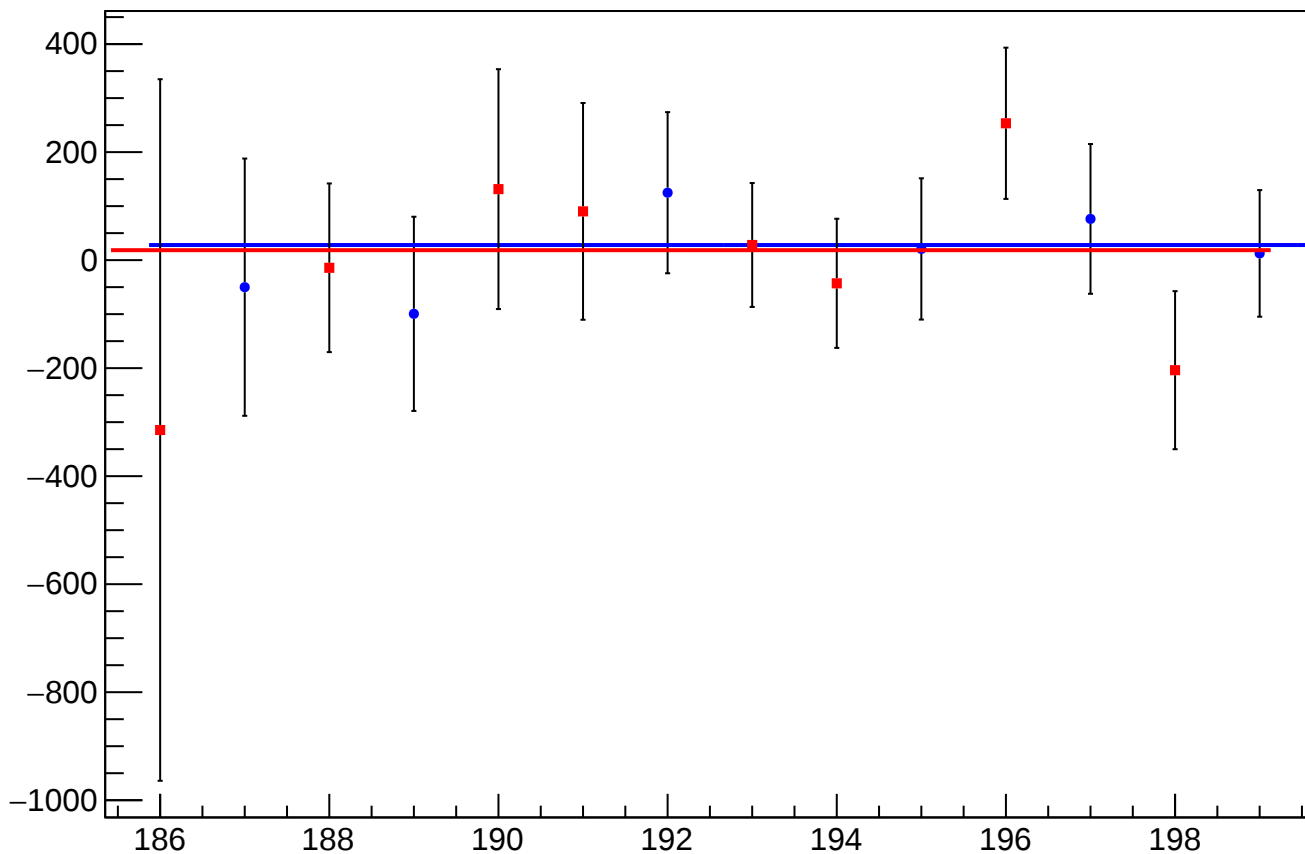
Right: 791.951+/-0.201 χ^2/NDF : 669067.0/13

In: 790.554+/-0.300 χ^2/NDF : 67545.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 791.951+/-0.201 χ^2/NDF : 669067.0/13

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 27.961 $\pm$ 60.112 χ^2 /NDF: 1.2/5

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

Right Out: 18.422 $\pm$ 54.870 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

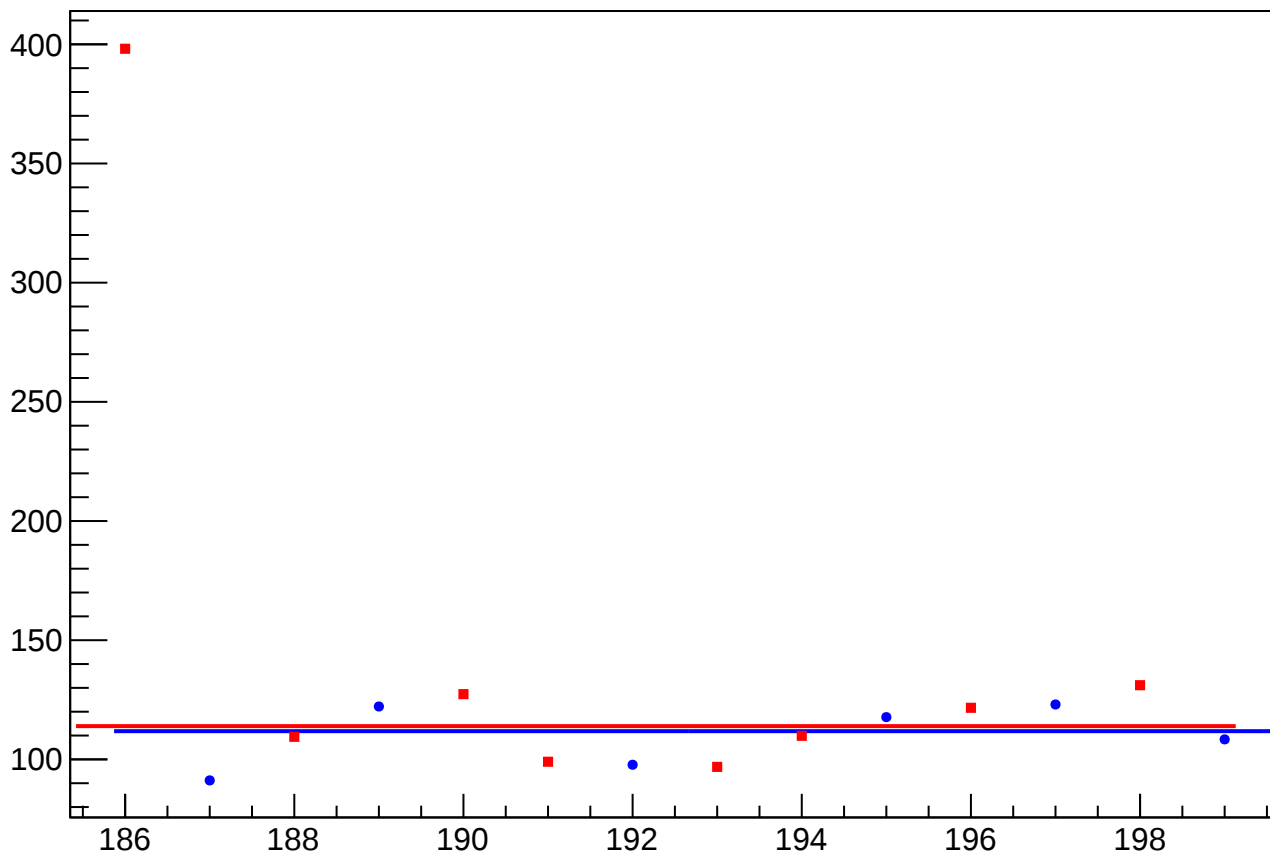
Right: 22.758 $\pm$ 40.526 χ^2 /NDF: 7.3/13

In: 27.961 $\pm$ 60.112 χ^2 /NDF:1.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 22.758 $\pm$ 40.526 χ^2 /NDF: 7.3/13

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 111.833+/-0.043 χ^2/NDF : 58340.0/5

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

Right Out: 113.955+/-0.039 χ^2/NDF : 483205.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

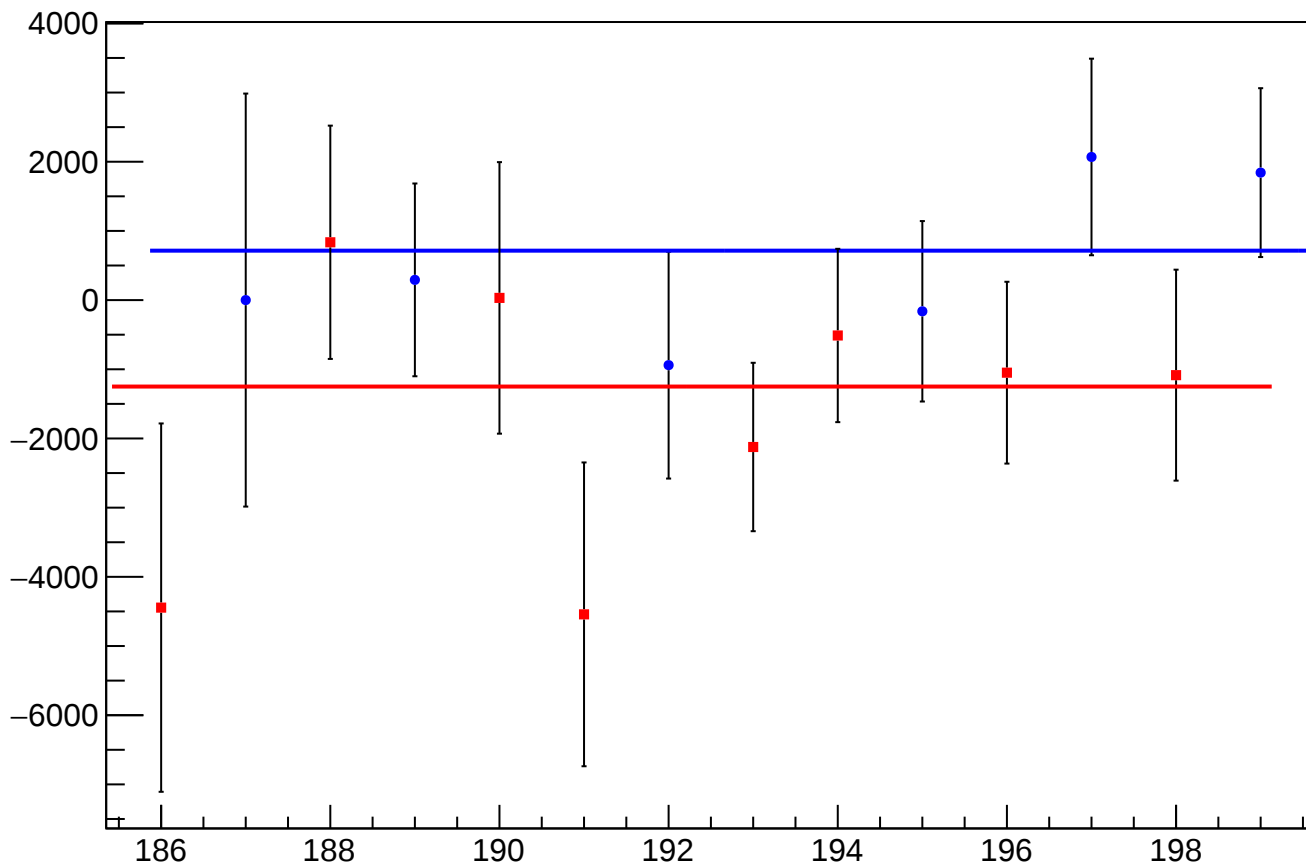
Right: 112.991+/-0.029 χ^2/NDF : 542905.6/13

In: 111.833+/-0.043 χ^2/NDF : 58340.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 112.991+/-0.029 χ^2/NDF : 542905.6/13

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 714.558+/-602.552 χ^2/NDF : 3.4/5

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

Right Out: -1249.621+/-552.004 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

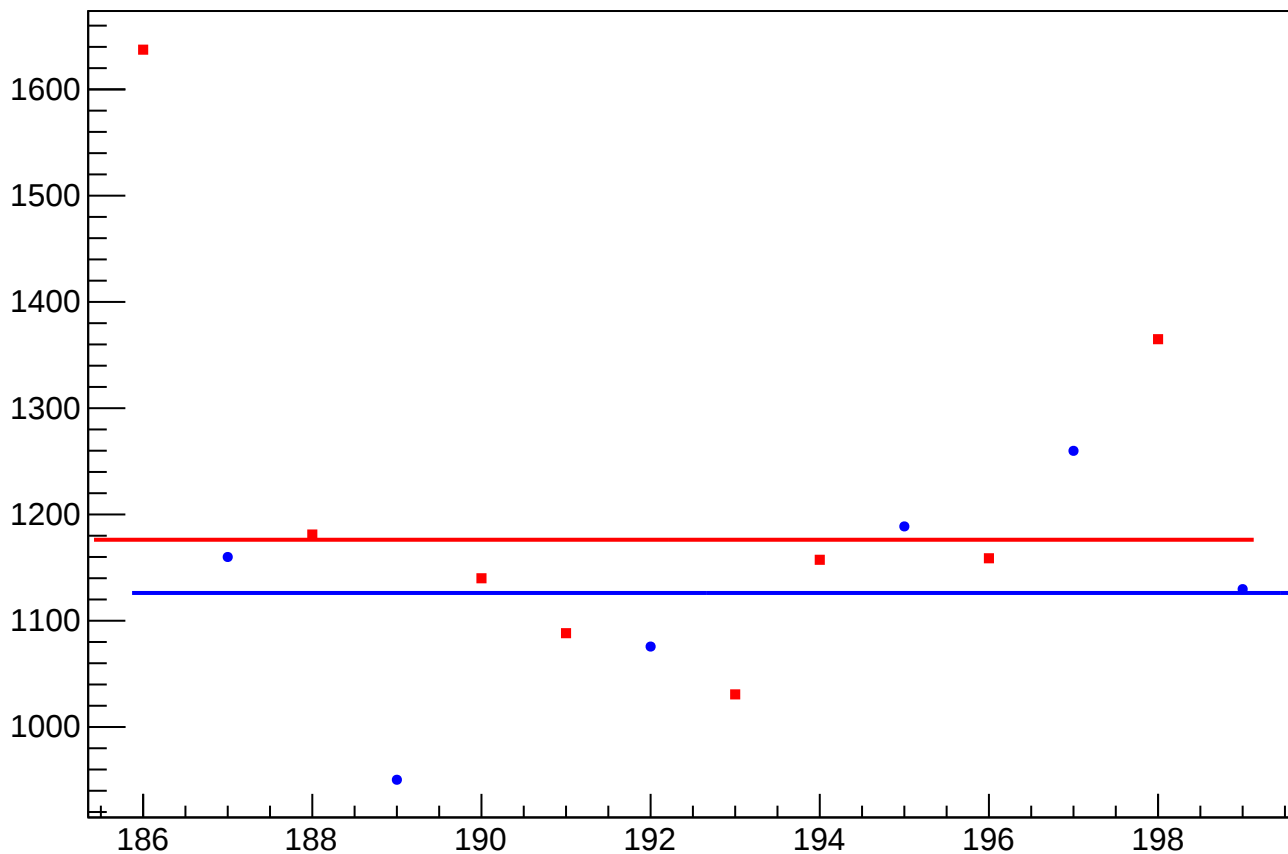
Right: -353.362+/-407.025 χ^2/NDF : 15.7/13

In: 714.558+/-602.552 χ^2/NDF : 3.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -353.362+/-407.025 χ^2/NDF : 15.7/13

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1126.134+/-0.426 χ^2/NDF : 56339.3/5

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

Right Out: 1176.208+/-0.390 χ^2/NDF : 123971.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

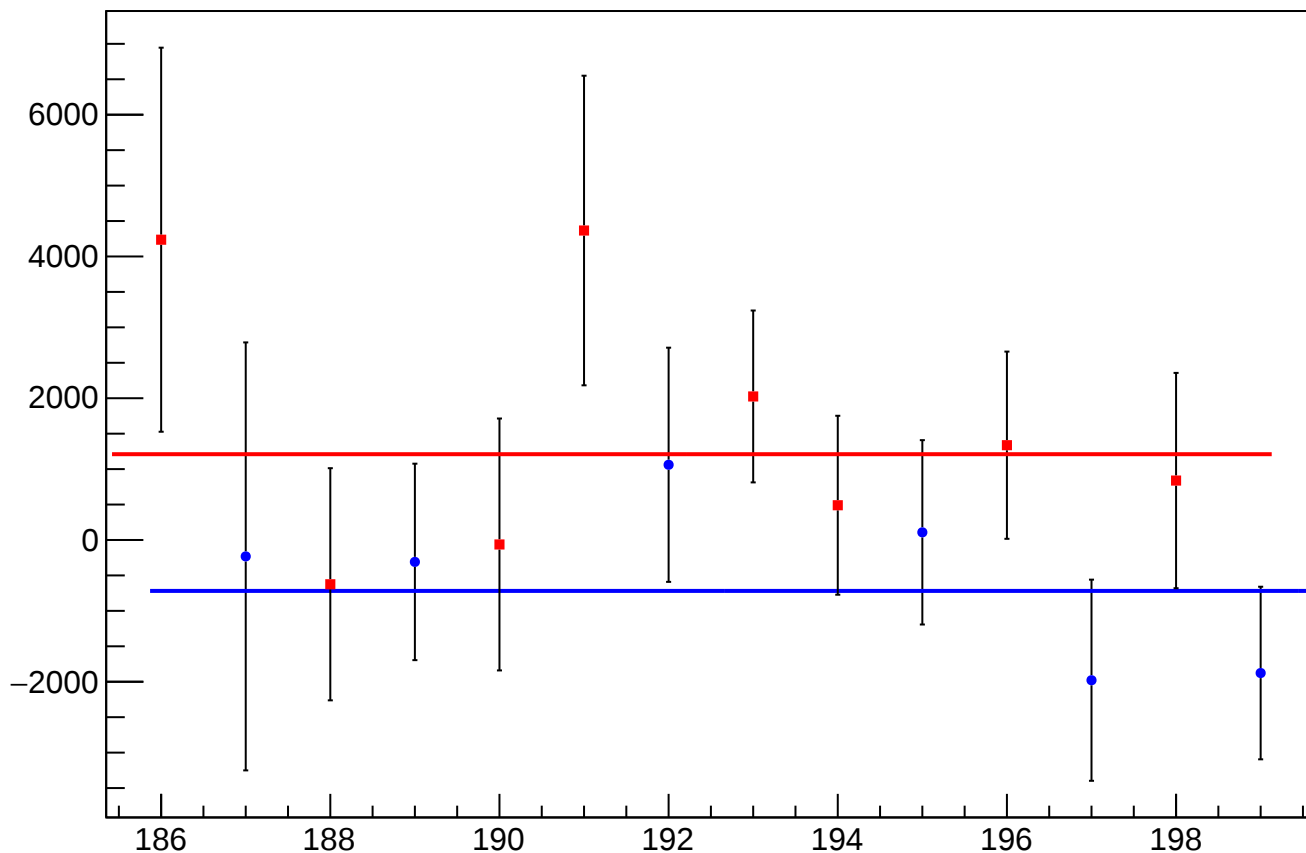
Right: 1153.359+/-0.288 χ^2/NDF : 187819.9/13

In: 1126.134+/-0.426 χ^2/NDF : 56339.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1153.359+/-0.288 χ^2/NDF : 187819.9/13

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: 1210.369+/-546.367 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

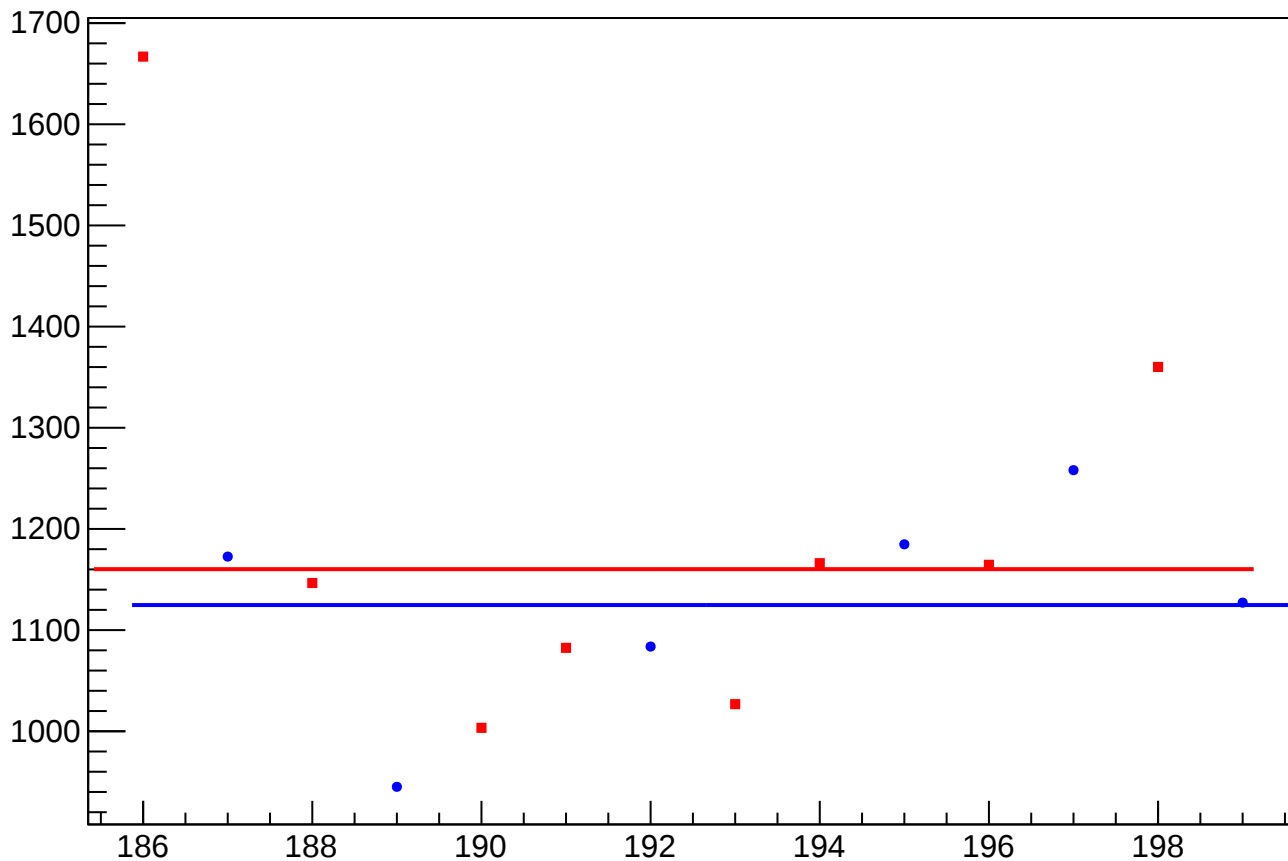
Right: 339.184+/-404.588 χ^2/NDF : 15.0/13

In: -718.520+/-602.021 χ^2/NDF : 3.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 339.184+/-404.588 χ^2/NDF : 15.0/13

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: 1160.257+/-0.386 χ^2/NDF : 147112.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

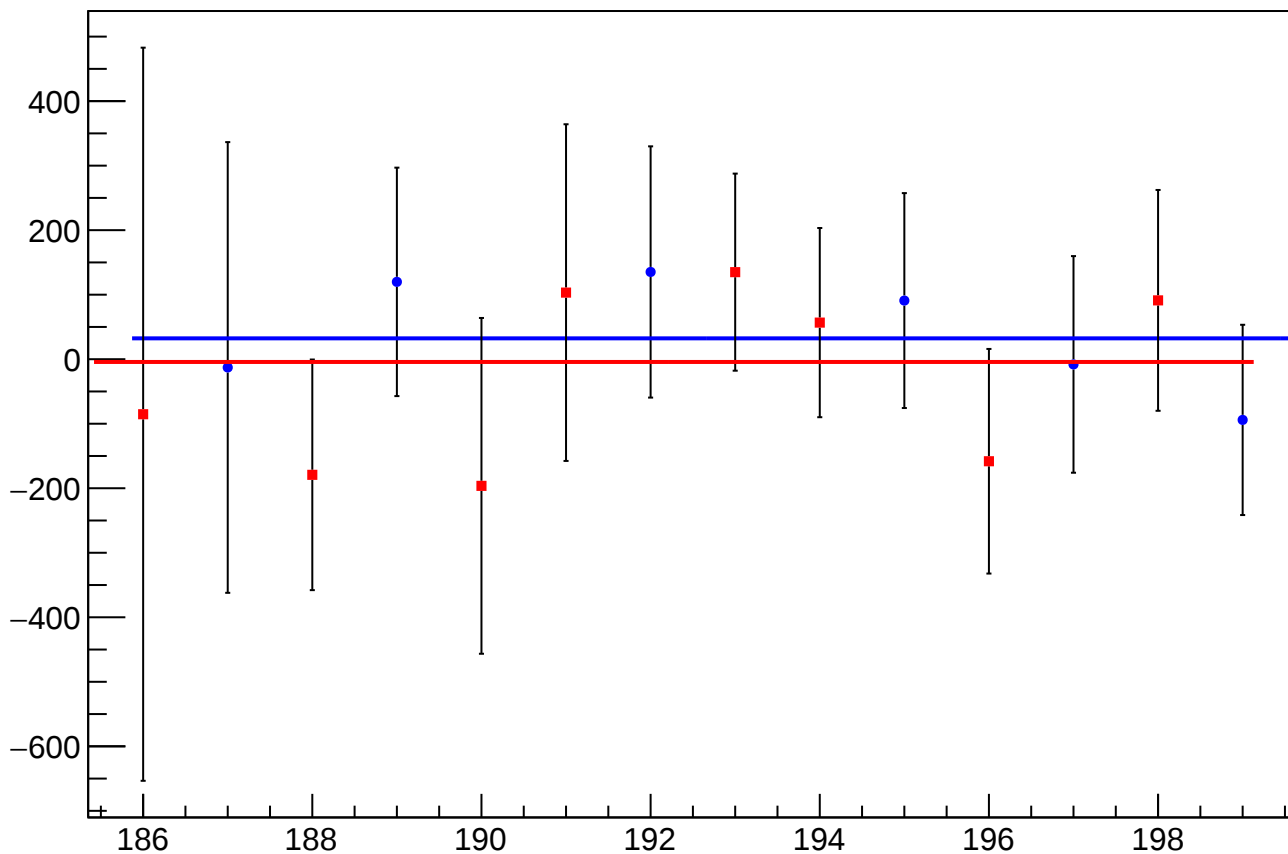
Right: 1144.228+/-0.286 χ^2/NDF : 208198.8/13

In: 1124.767+/-0.426 χ^2/NDF : 57274.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1144.228+/-0.286 χ^2/NDF : 208198.8/13

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 32.322+/-73.719 χ^2/NDF : 1.5/5

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

Right Out: -4.275+/-67.359 χ^2/NDF : 3.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

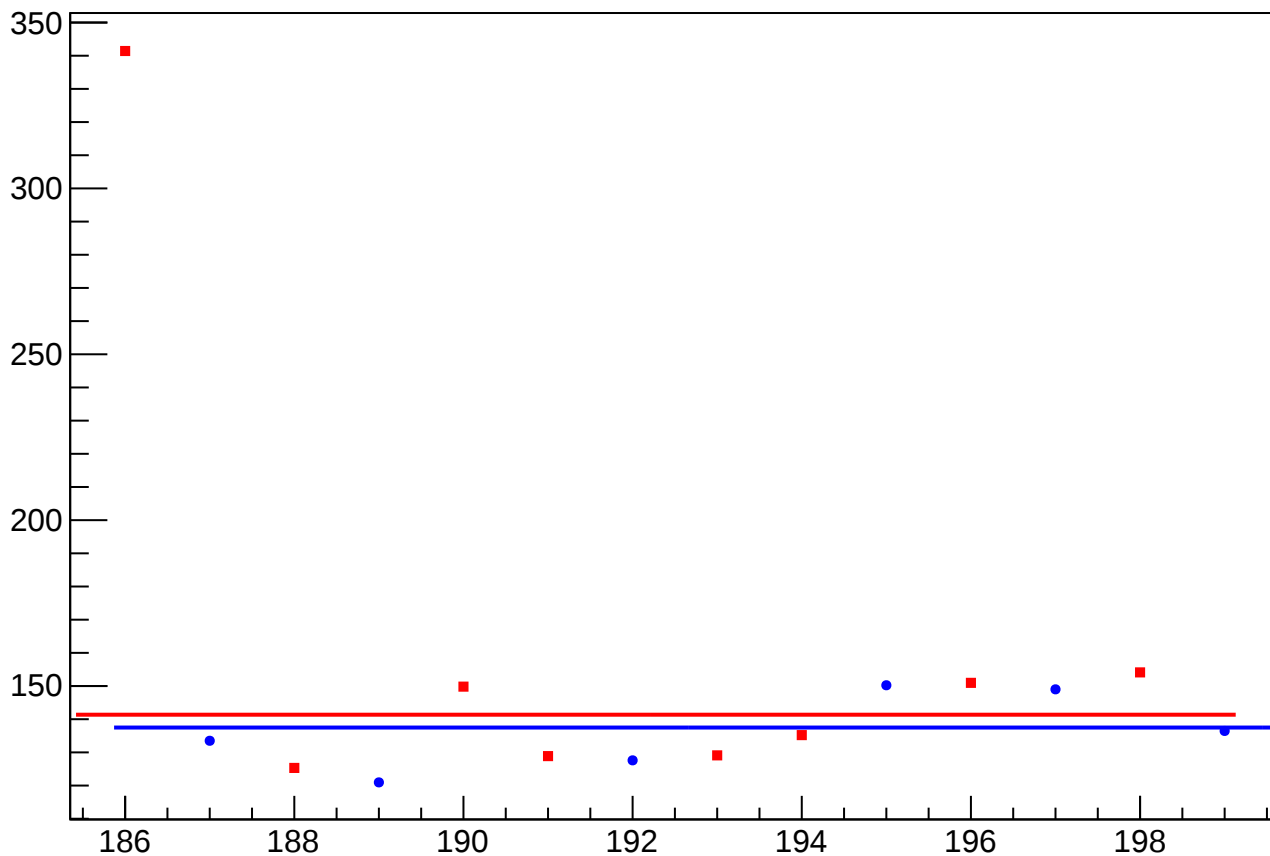
Right: 12.377+/-49.727 χ^2/NDF : 5.4/13

In: 32.322+/-73.719 χ^2/NDF : 1.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.377+/-49.727 χ^2/NDF : 5.4/13

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 137.489+/-0.052 χ^2/NDF : 44079.7/5

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

Right Out: 141.358+/-0.048 χ^2/NDF : 304399.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

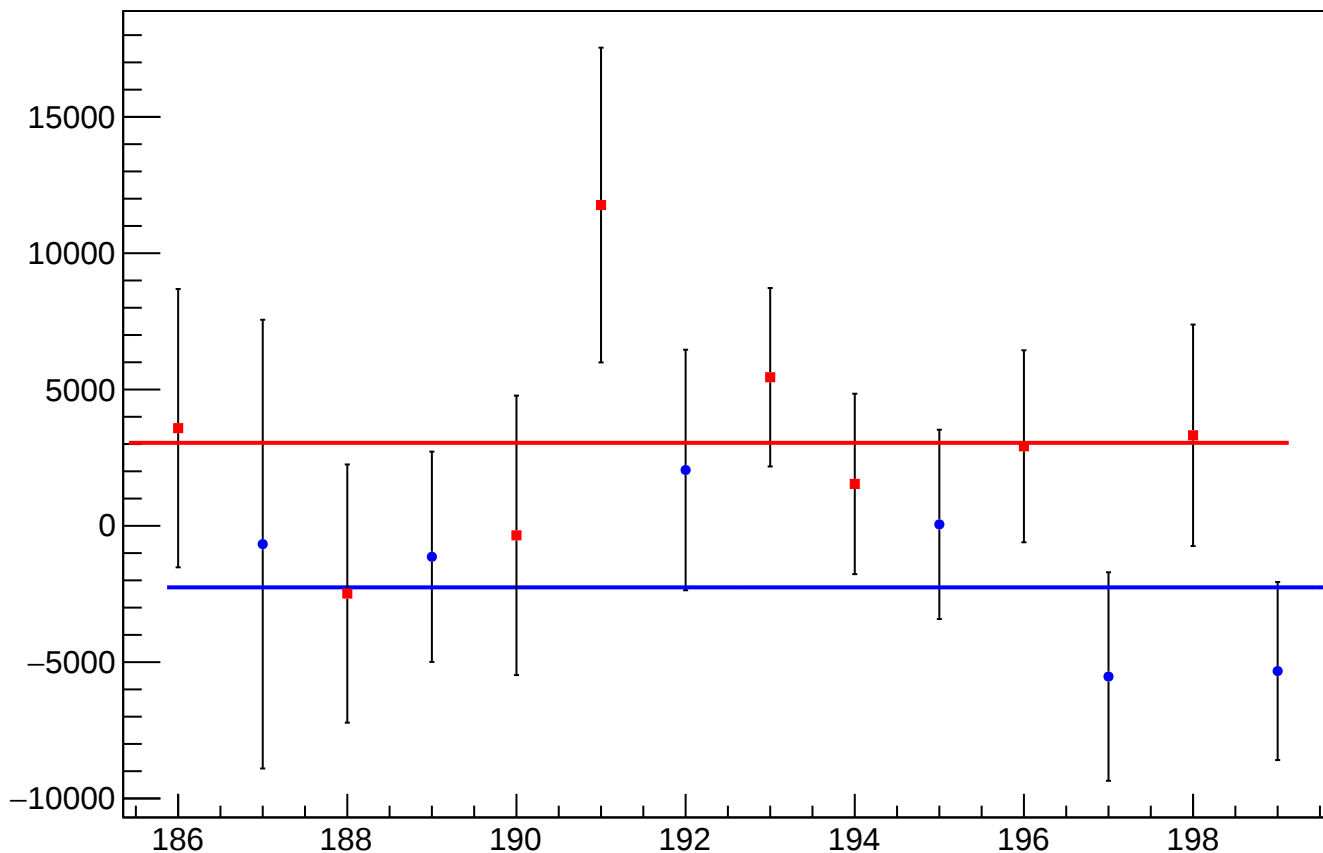
Right: 139.598+/-0.035 χ^2/NDF : 351481.5/13

In: 137.489+/-0.052 χ^2/NDF : 44079.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 139.598+/-0.035 χ^2/NDF : 351481.5/13

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -2256.905+/-1625.477 χ^2/NDF : 3.1/5

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

Right Out: 3044.841+/-1447.947 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

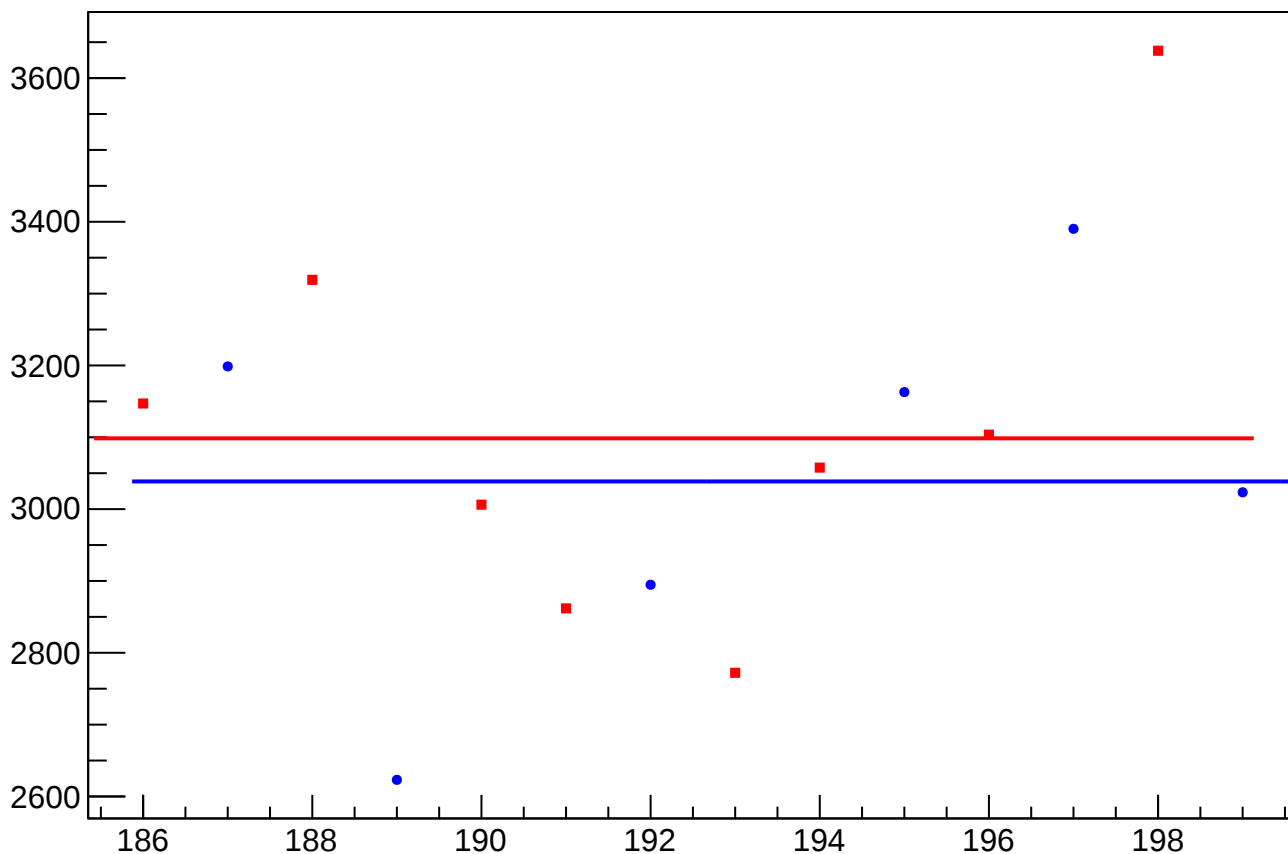
Right: 699.193+/-1081.192 χ^2/NDF : 13.9/13

In: -2256.905+/-1625.477 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 699.193+/-1081.192 χ^2/NDF : 13.9/13

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 3038.524+/-1.149 χ^2/NDF : 45599.6/5

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

Right Out: 3098.540+/-1.024 χ^2/NDF : 64016.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

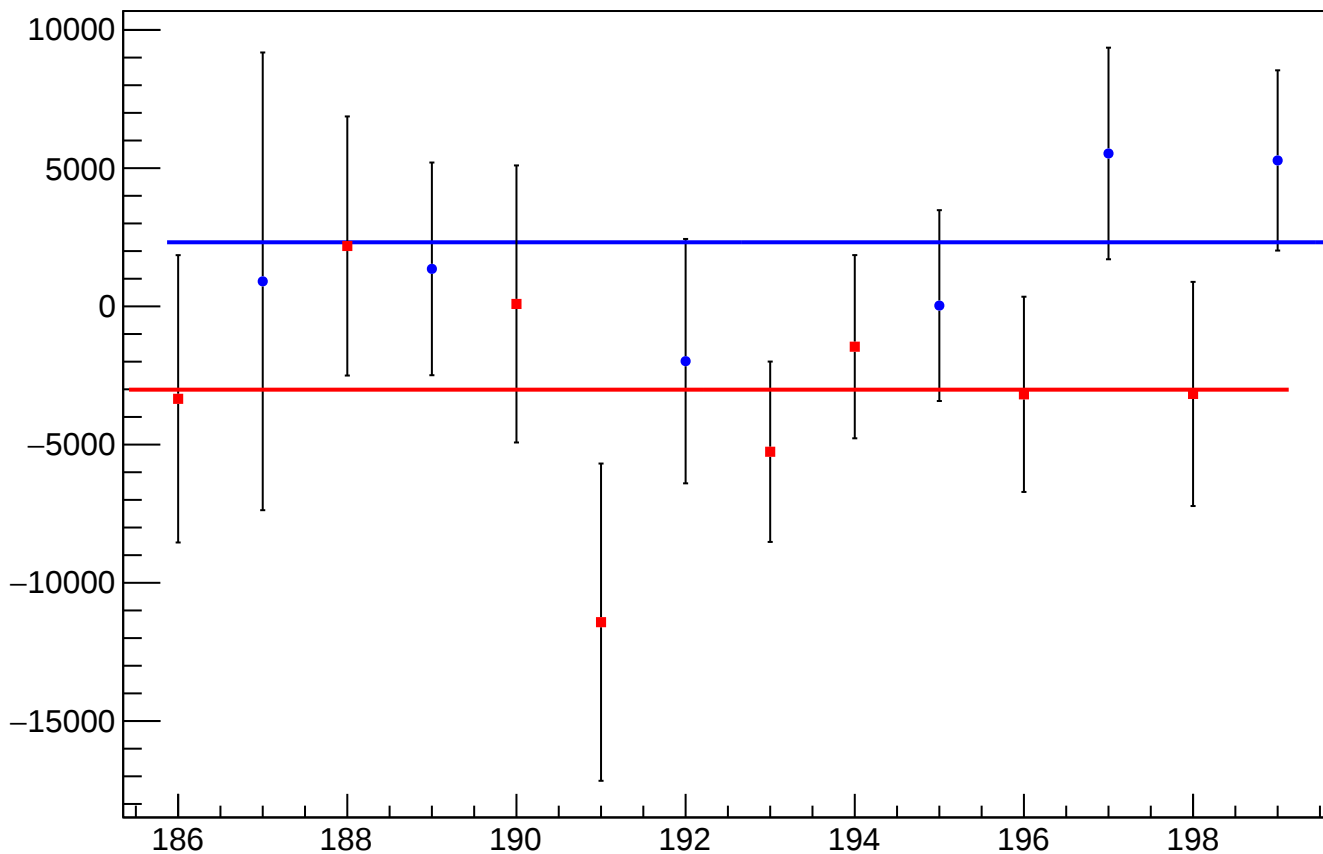
Right: 3071.987+/-0.765 χ^2/NDF : 111136.1/13

In: 3038.524+/-1.149 χ^2/NDF : 45599.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3071.987+/-0.765 χ^2/NDF : 111136.1/13

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: -3013.179+/-1445.180 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

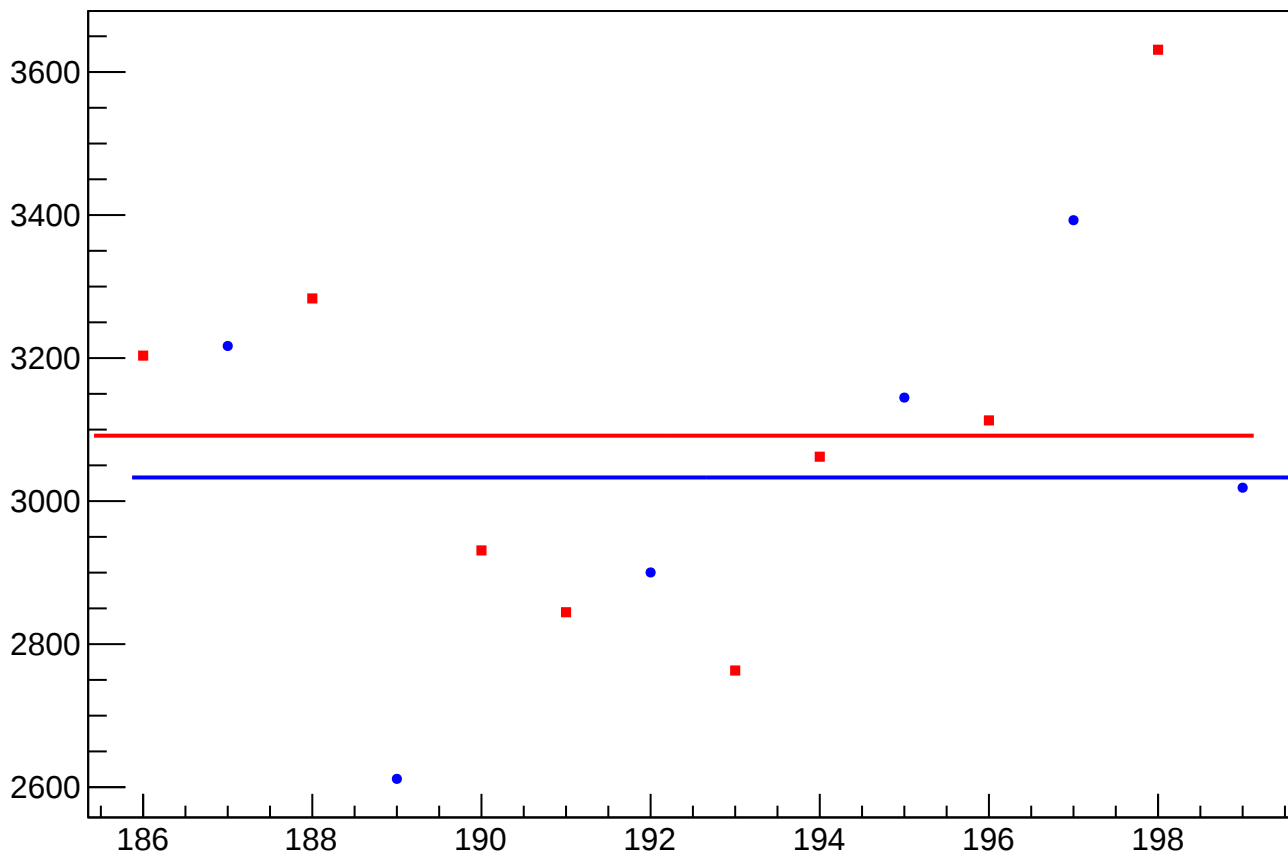
Right: -655.326+/-1079.316 χ^2/NDF : 13.5/13

In: 2318.529+/-1623.018 χ^2/NDF :3.0/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -655.326+/-1079.316 χ^2/NDF : 13.5/13

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: 3091.518+/-1.022 χ^2/NDF : 65968.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

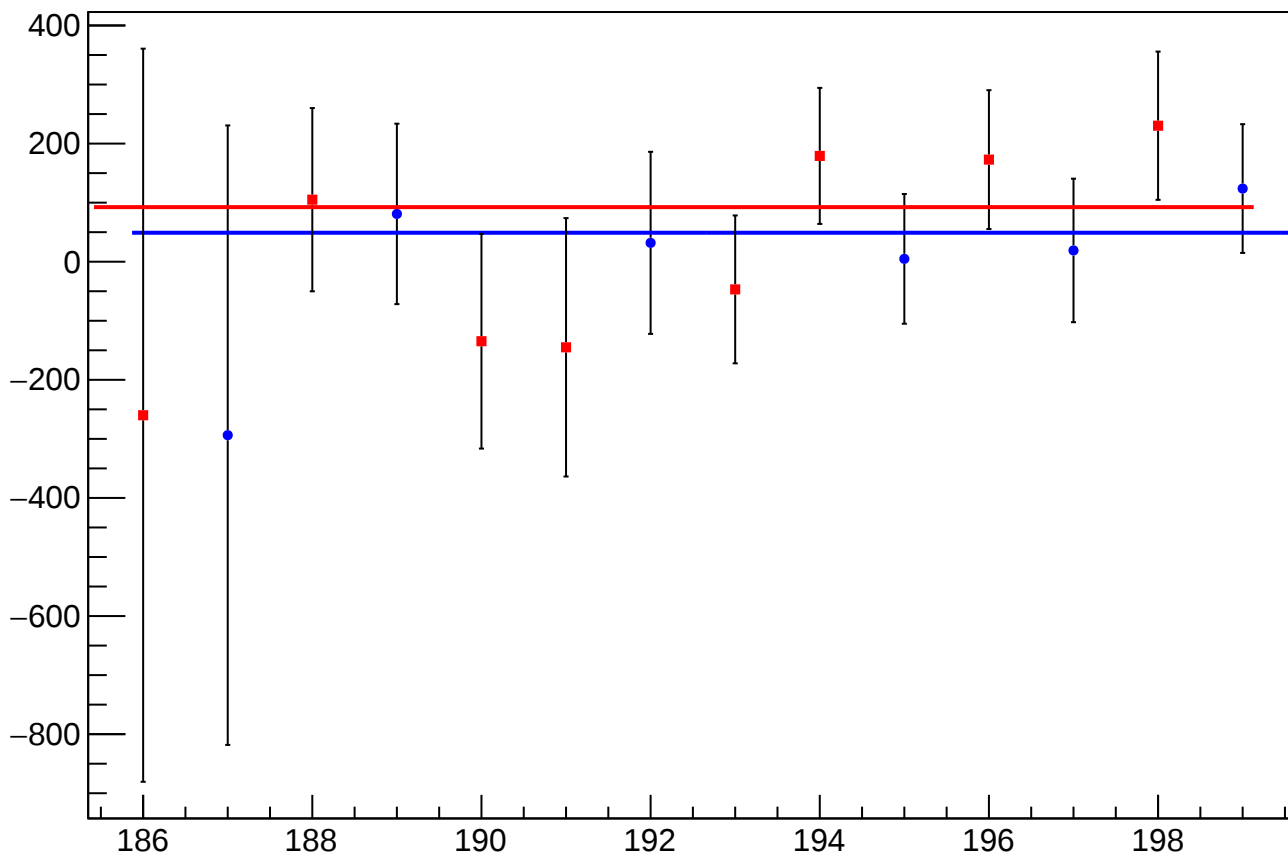
Right: 3065.666+/-0.763 χ^2/NDF : 114011.0/13

In: 3033.061+/-1.148 χ^2/NDF : 46595.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3065.666+/-0.763 χ^2/NDF : 114011.0/13

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 49.051+/-55.612 χ^2/NDF : 1.2/5

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

Right Out: 92.428+/-51.967 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

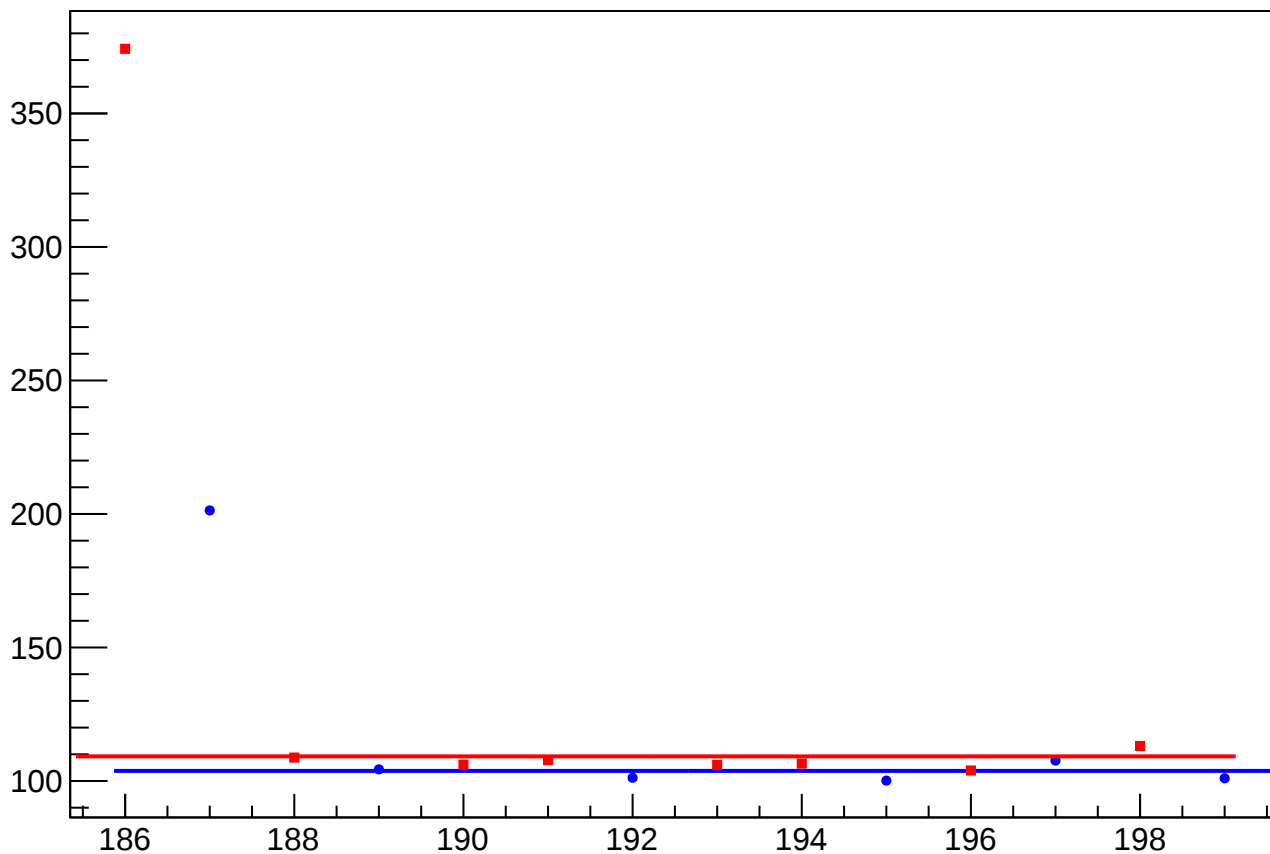
Right: 72.208+/-37.969 χ^2/NDF : 8.0/13

In: 49.051+/-55.612 χ^2/NDF : 1.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.208+/-37.969 χ^2/NDF : 8.0/13

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 103.776 $\pm$ 0.039 χ^2 /NDF: 75276.9/5

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

Right Out: 109.221 $\pm$ 0.037 χ^2 /NDF: 373608.7/7

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

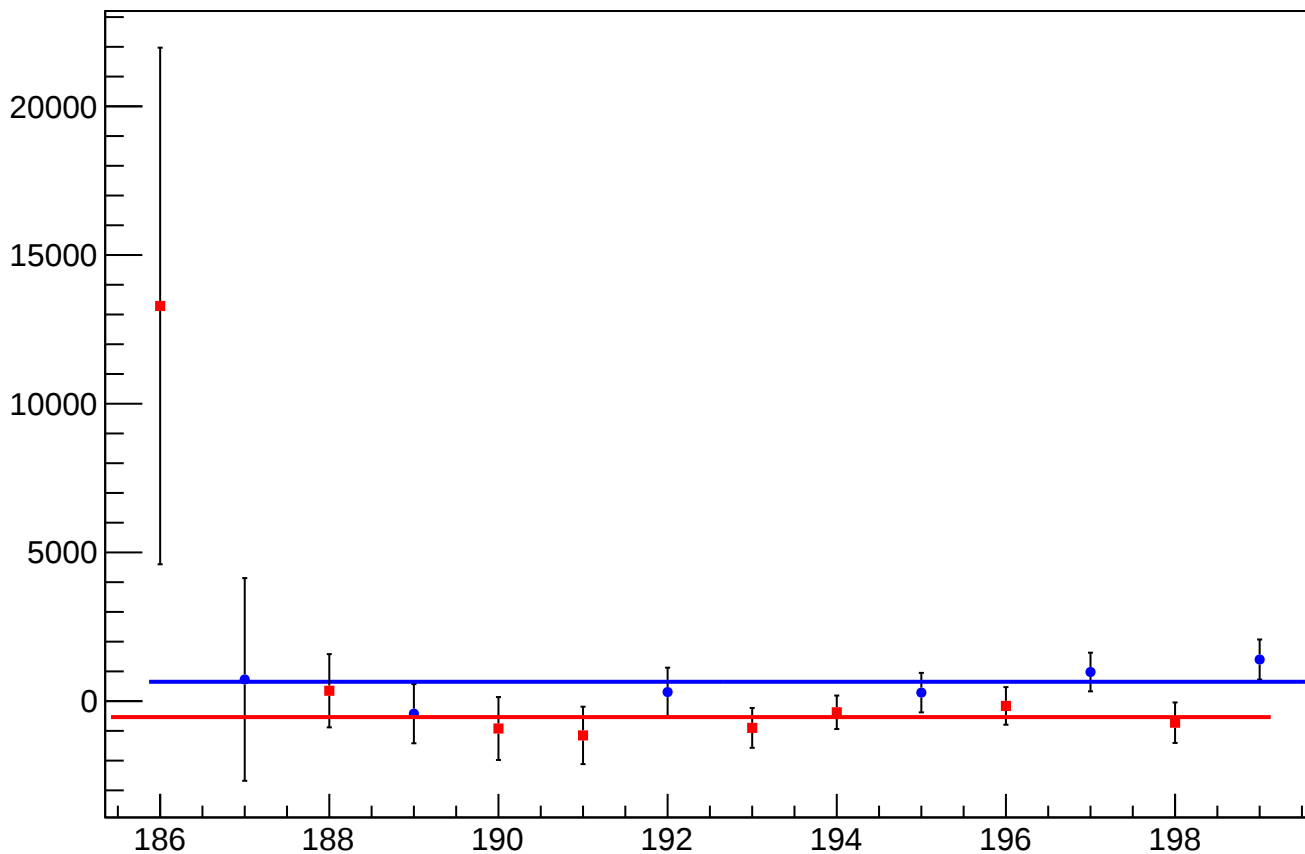
Right: 106.683 $\pm$ 0.027 χ^2 /NDF: 459121.0/13

In: 103.776 $\pm$ 0.039 χ^2 /NDF:75276.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 106.683 $\pm$ 0.027 χ^2 /NDF: 459121.0/13

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 651.047+/-325.819 χ^2/NDF : 3.1/5

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

Right Out: -536.730+/-280.808 χ^2/NDF : 4.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

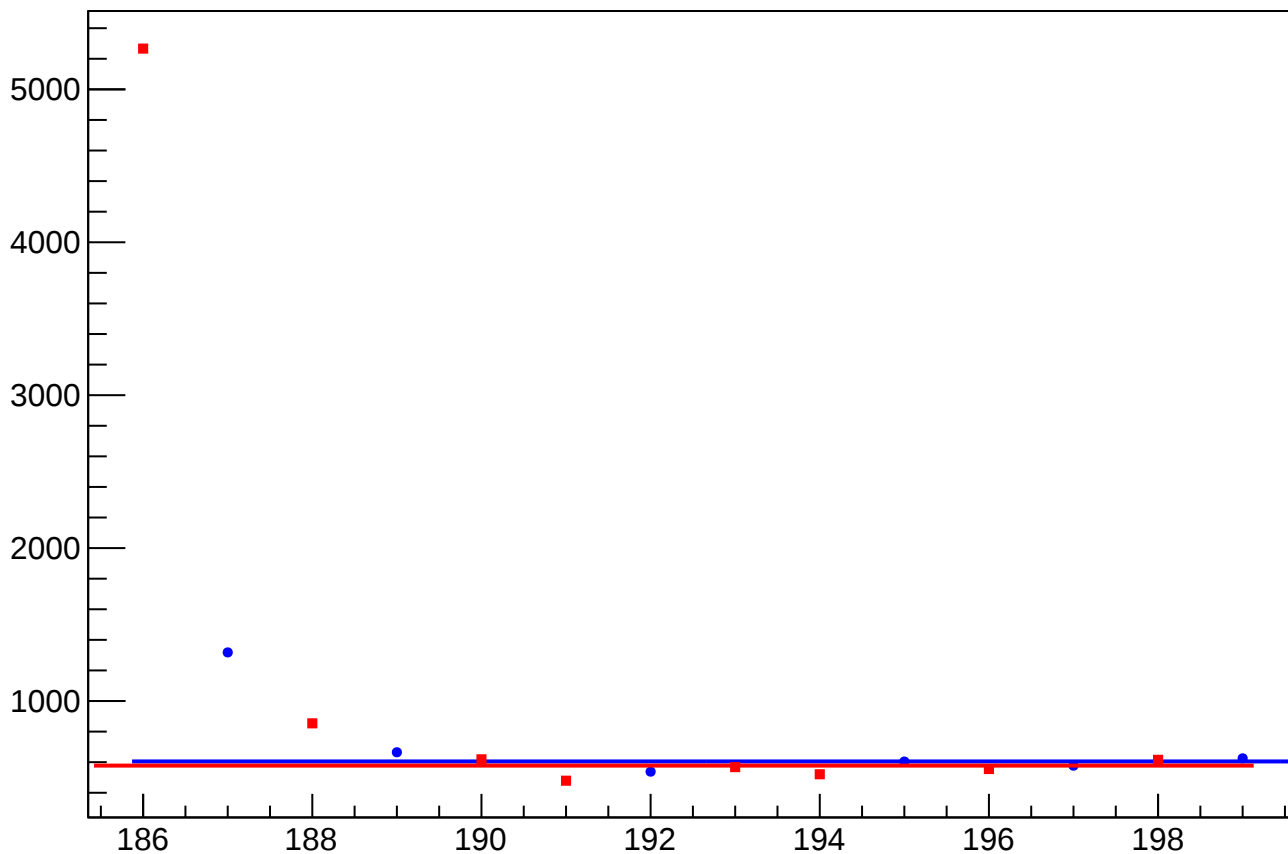
Right: -30.490+/-212.709 χ^2/NDF : 15.1/13

In: 651.047+/-325.819 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.490+/-212.709 χ^2/NDF : 15.1/13

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 604.848+/-0.230 χ^2/NDF : 113440.9/5

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

Right Out: 577.622+/-0.199 χ^2/NDF : 737108.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

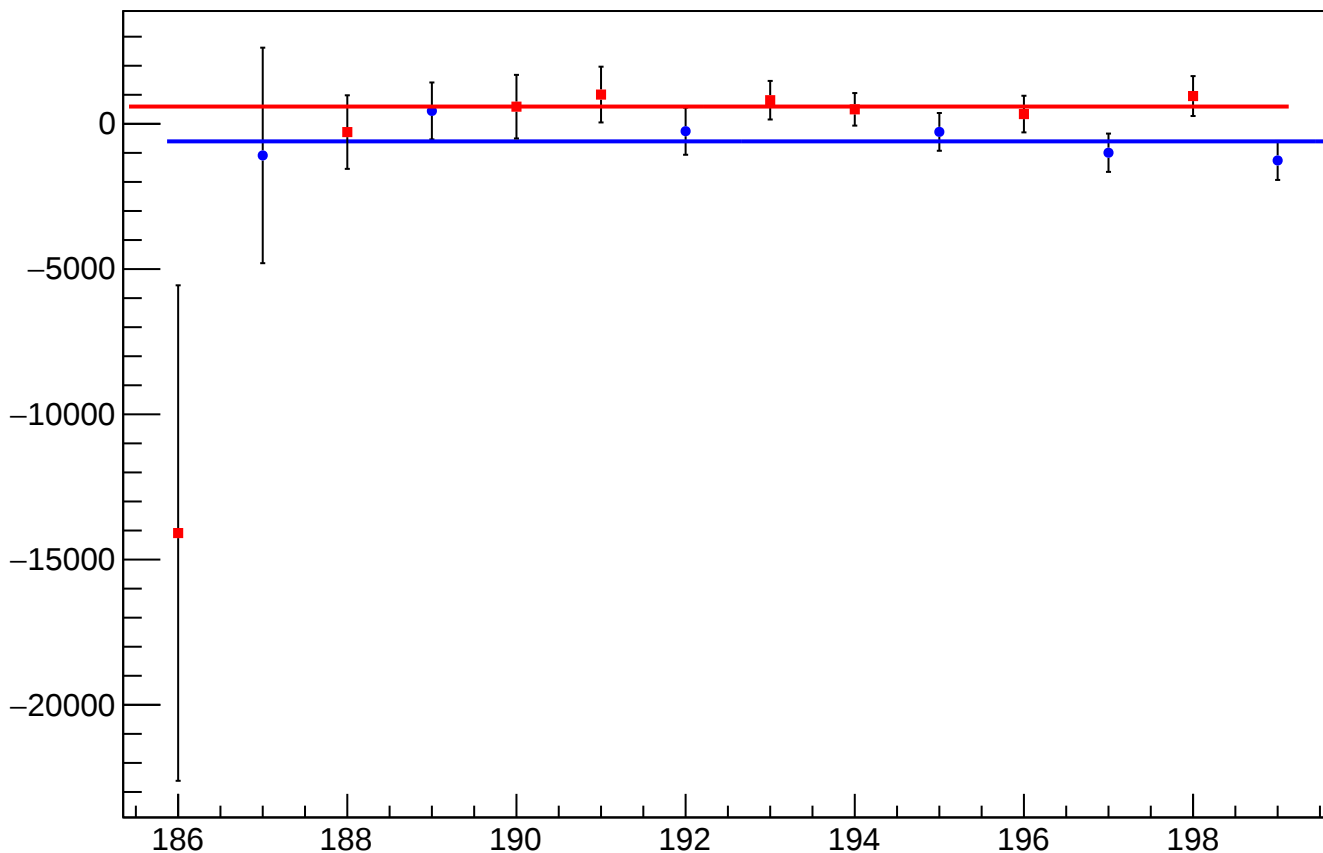
Right: 589.226+/-0.150 χ^2/NDF : 858562.8/13

In: 604.848+/-0.230 χ^2/NDF : 113440.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 589.226+/-0.150 χ^2/NDF : 858562.8/13

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: 594.974+/-281.218 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

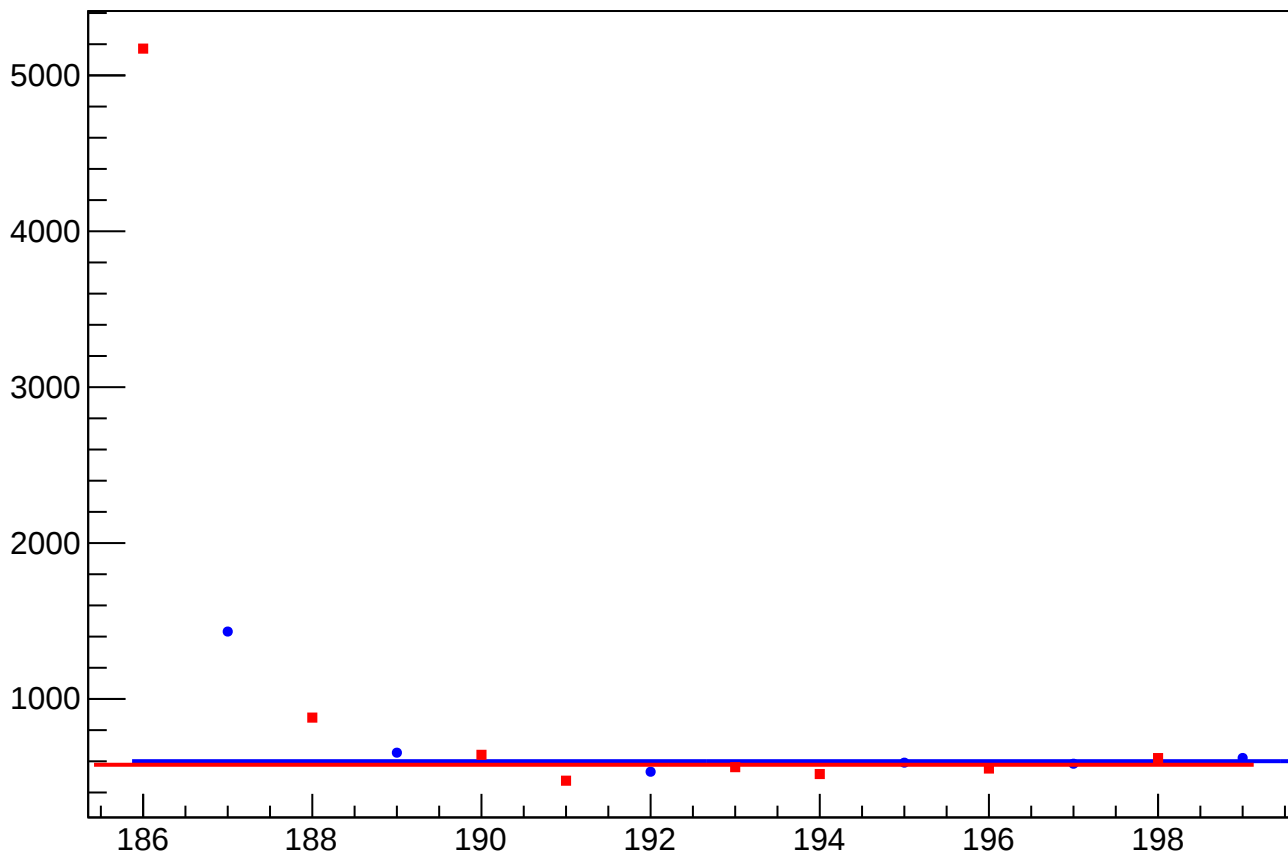
Right: 80.221+/-212.405 χ^2/NDF : 14.9/13

In: -603.464+/-324.095 χ^2/NDF :2.9/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 80.221+/-212.405 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: 577.890+/-0.199 χ^2/NDF : 758131.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

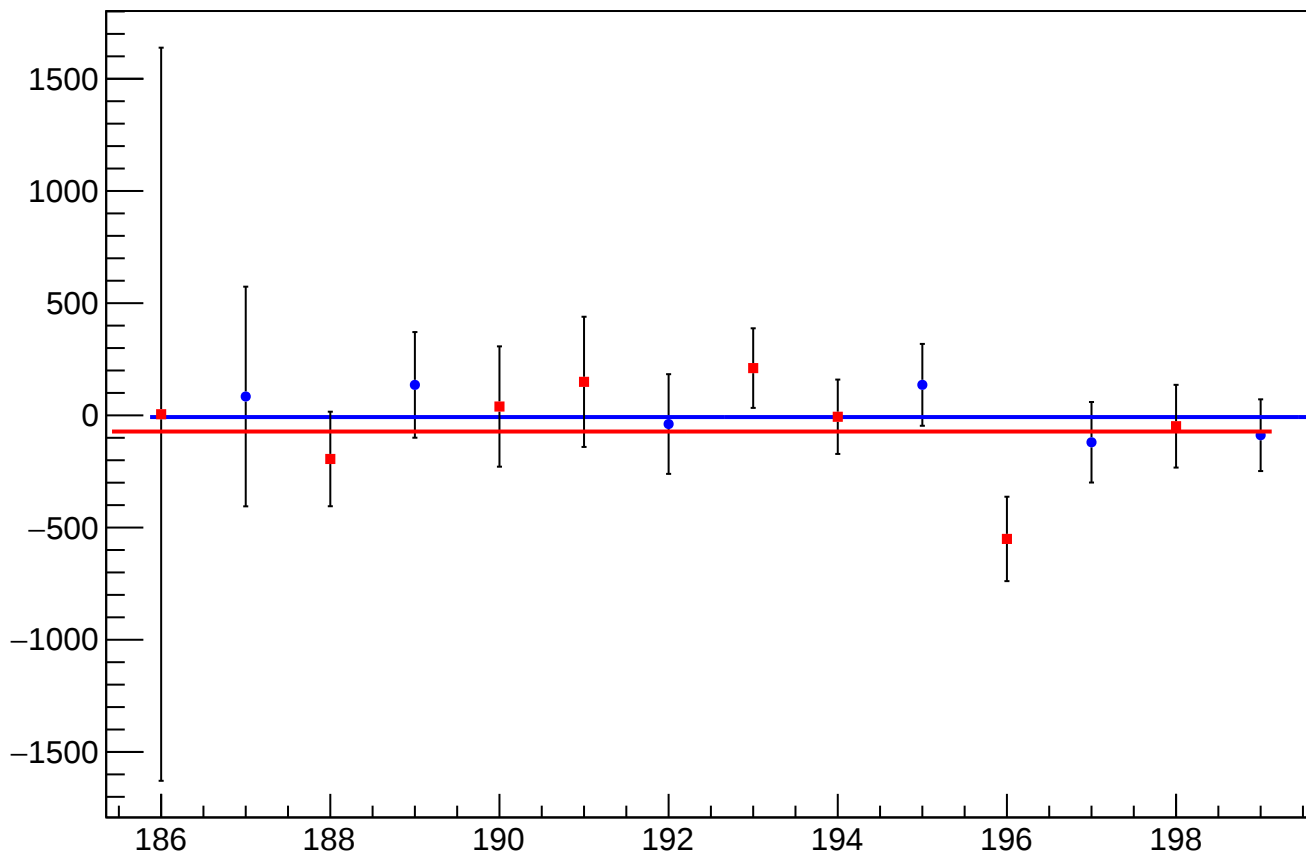
Right: 587.765+/-0.150 χ^2/NDF : 888009.9/13

In: 600.882+/-0.229 χ^2/NDF : 124136.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 587.765+/-0.150 χ^2/NDF : 888009.9/13

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -7.539+/-83.700 χ^2/NDF : 1.7/5

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

Right Out: -72.025+/-75.676 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

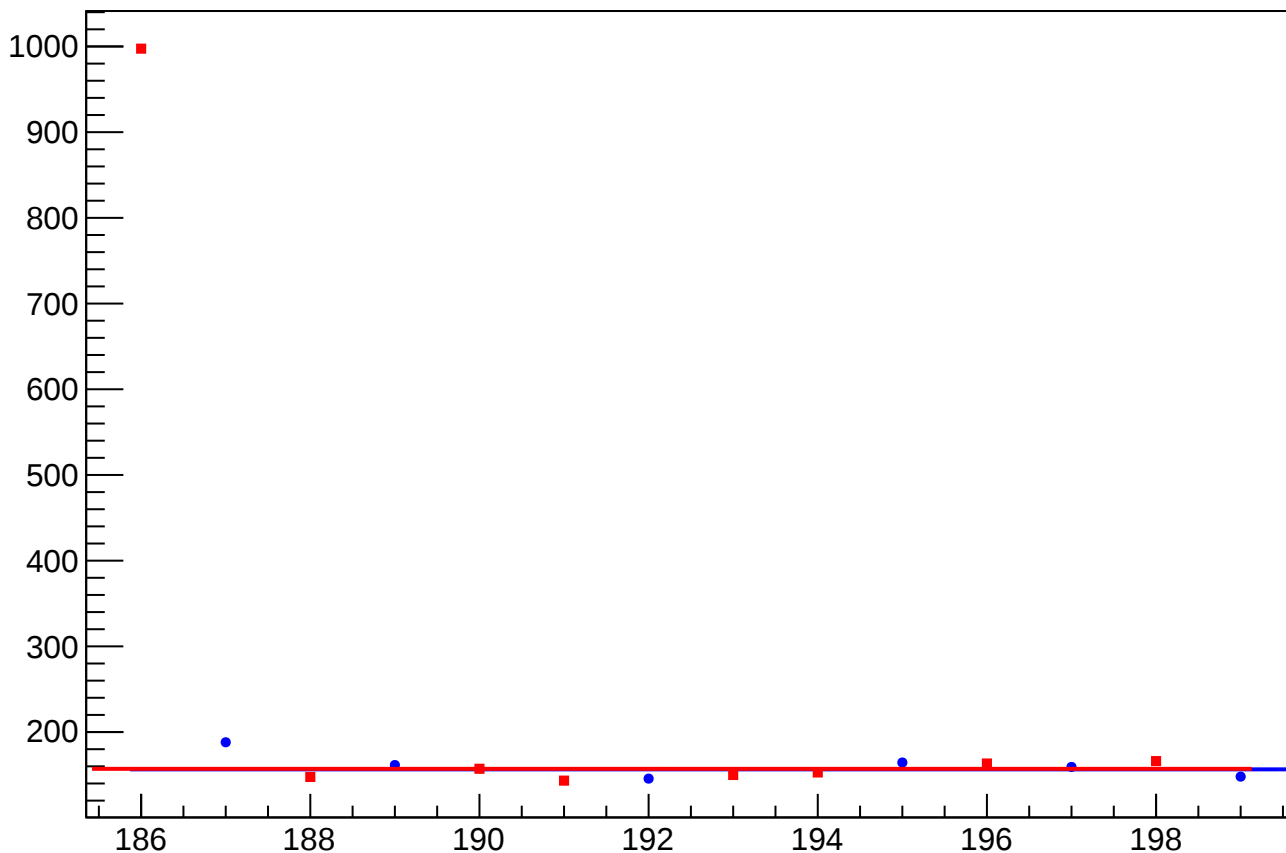
Right: -43.021+/-56.134 χ^2/NDF : 12.3/13

In: -7.539+/-83.700 χ^2/NDF : 1.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.021+/-56.134 χ^2/NDF : 12.3/13

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 156.480 $\pm$ 0.059 χ^2 /NDF: 23932.4/5

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

Right Out: 157.080 $\pm$ 0.054 χ^2 /NDF: 549344.4/7

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

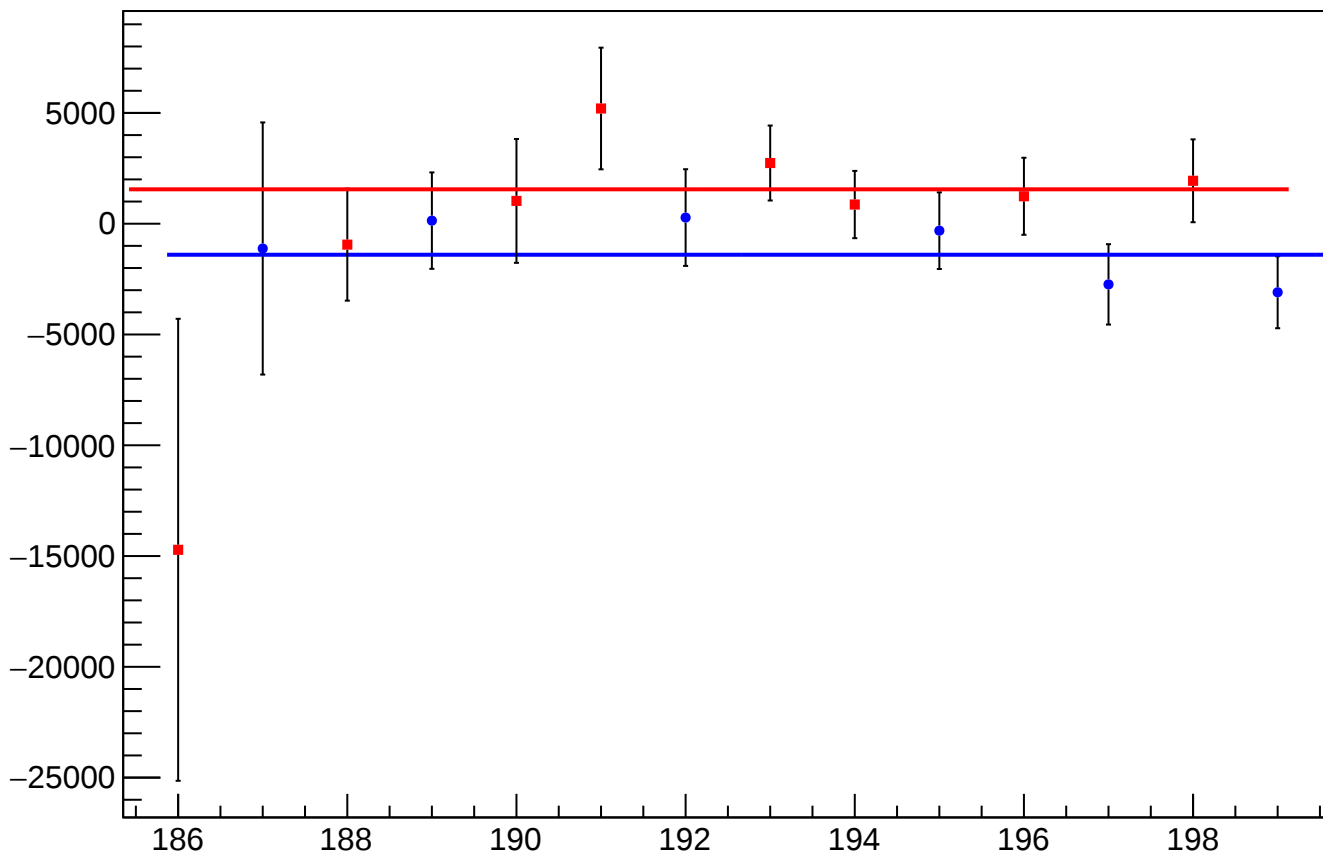
Right: 156.810 $\pm$ 0.040 χ^2 /NDF: 573333.3/13

In: 156.480 $\pm$ 0.059 χ^2 /NDF:23932.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 156.810 $\pm$ 0.040 χ^2 /NDF: 573333.3/13

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: -1400.438 $\pm$ 824.844 χ^2 /NDF: 3.1/5

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

Right Out: 1552.302 $\pm$ 739.908 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

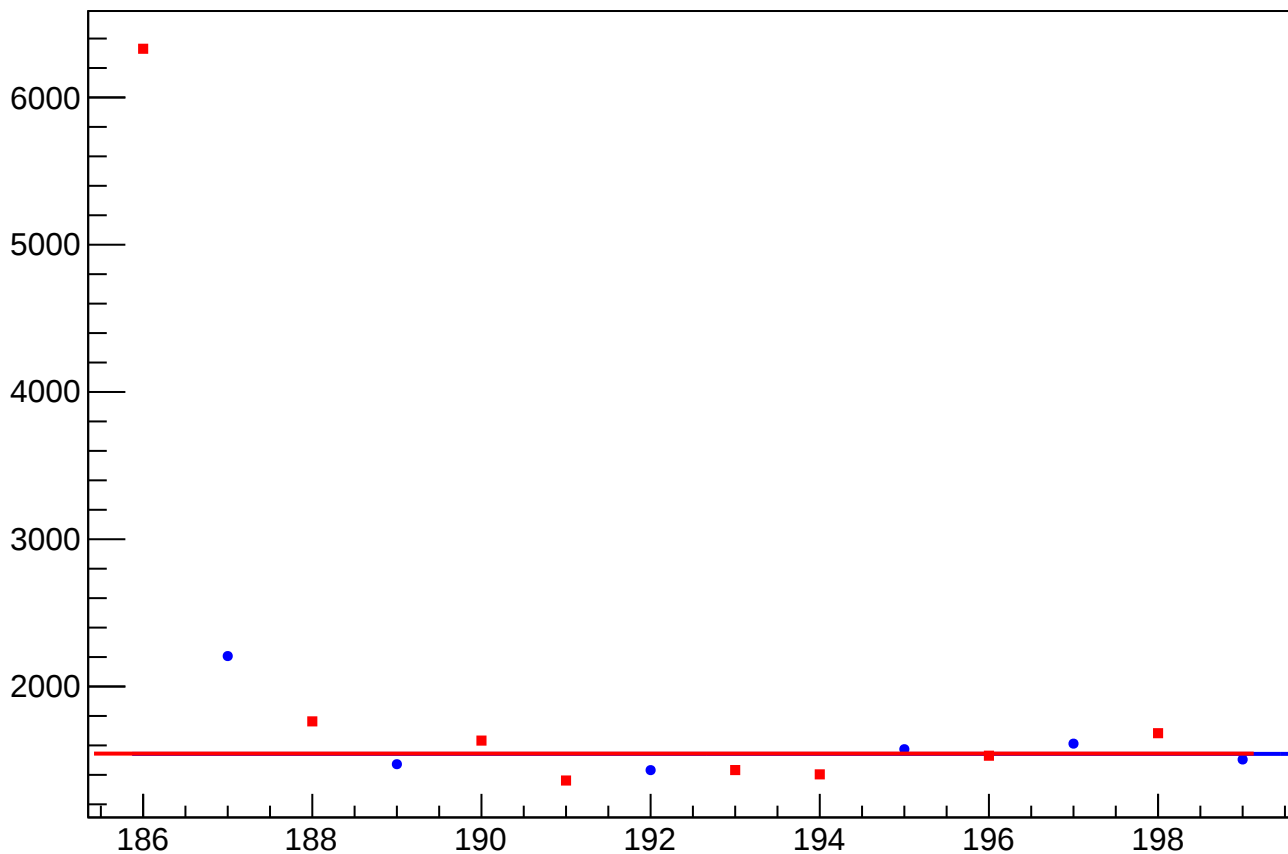
Right: 235.738 $\pm$ 550.783 χ^2 /NDF: 16.2/13

In: -1400.438 $\pm$ 824.844 χ^2 /NDF:3.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 235.738 $\pm$ 550.783 χ^2 /NDF: 16.2/13

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1542.449+/-0.583 χ^2/NDF : 39155.8/5

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

Right Out: 1544.381+/-0.523 χ^2/NDF : 484435.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

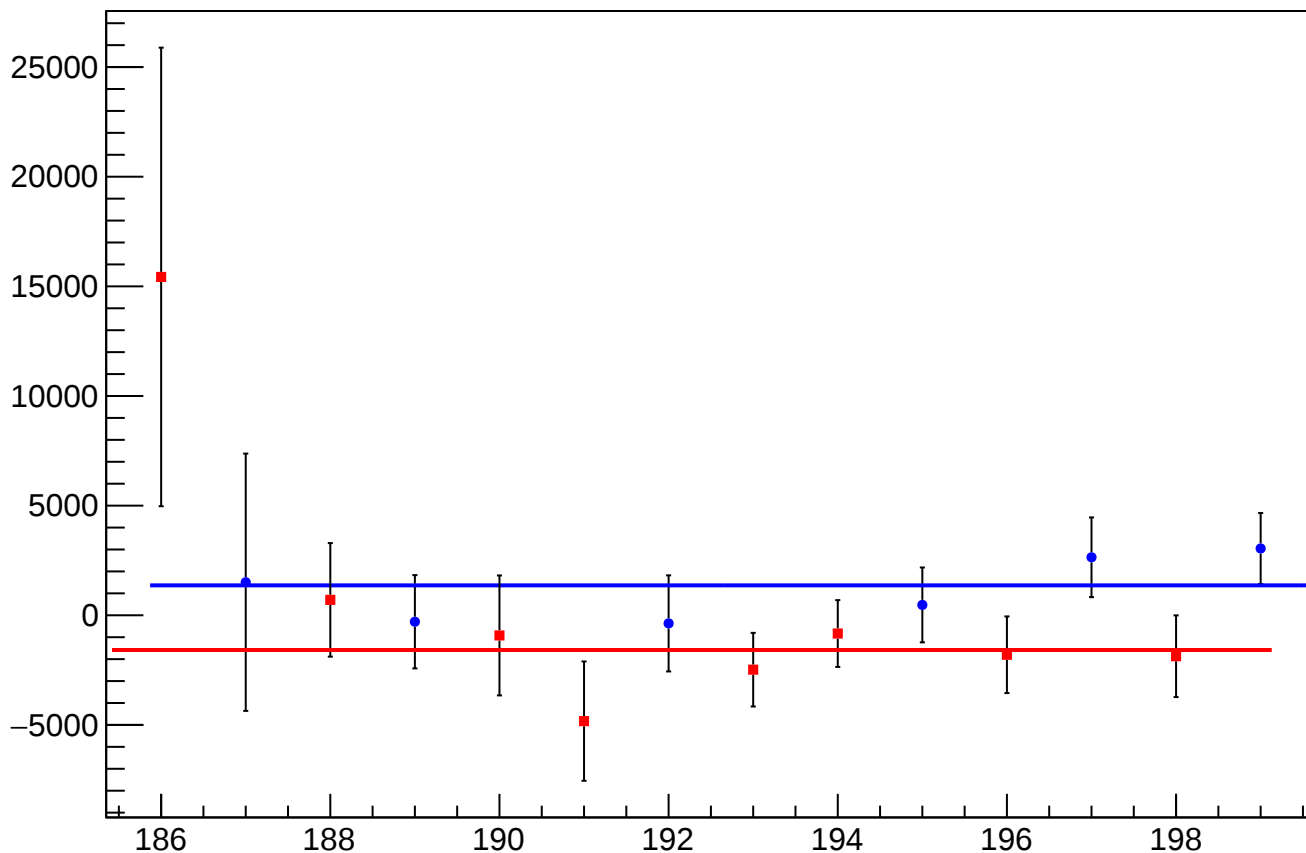
Right: 1543.520+/-0.389 χ^2/NDF : 523596.9/13

In: 1542.449+/-0.583 χ^2/NDF : 39155.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1543.520+/-0.389 χ^2/NDF : 523596.9/13

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 1363.996+/-820.444 χ^2/NDF : 3.1/5

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

Right Out: -1583.064+/-739.566 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

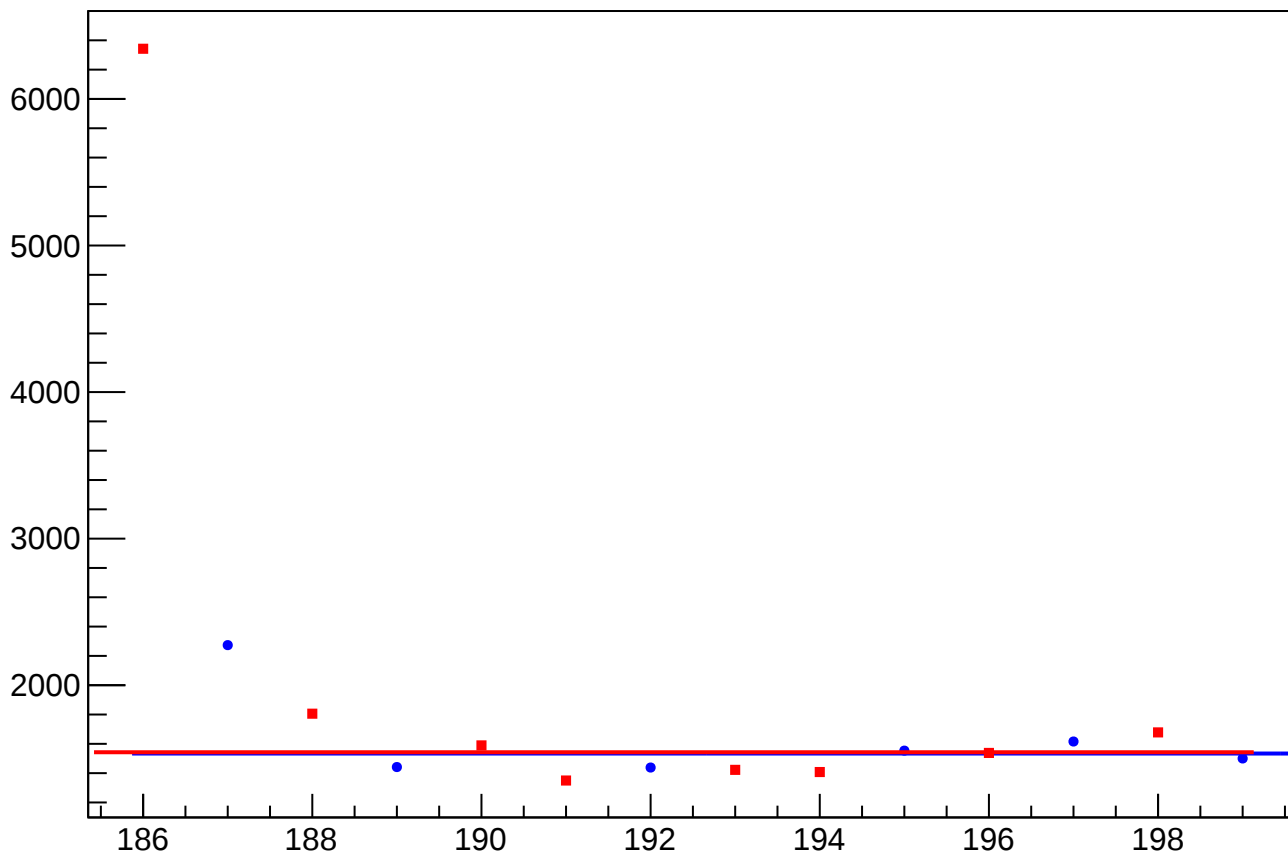
Right: -261.914+/-549.327 χ^2/NDF : 15.7/13

In: 1363.996+/-820.444 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -261.914+/-549.327 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: 1542.631+/-0.523 χ^2/NDF : 489289.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

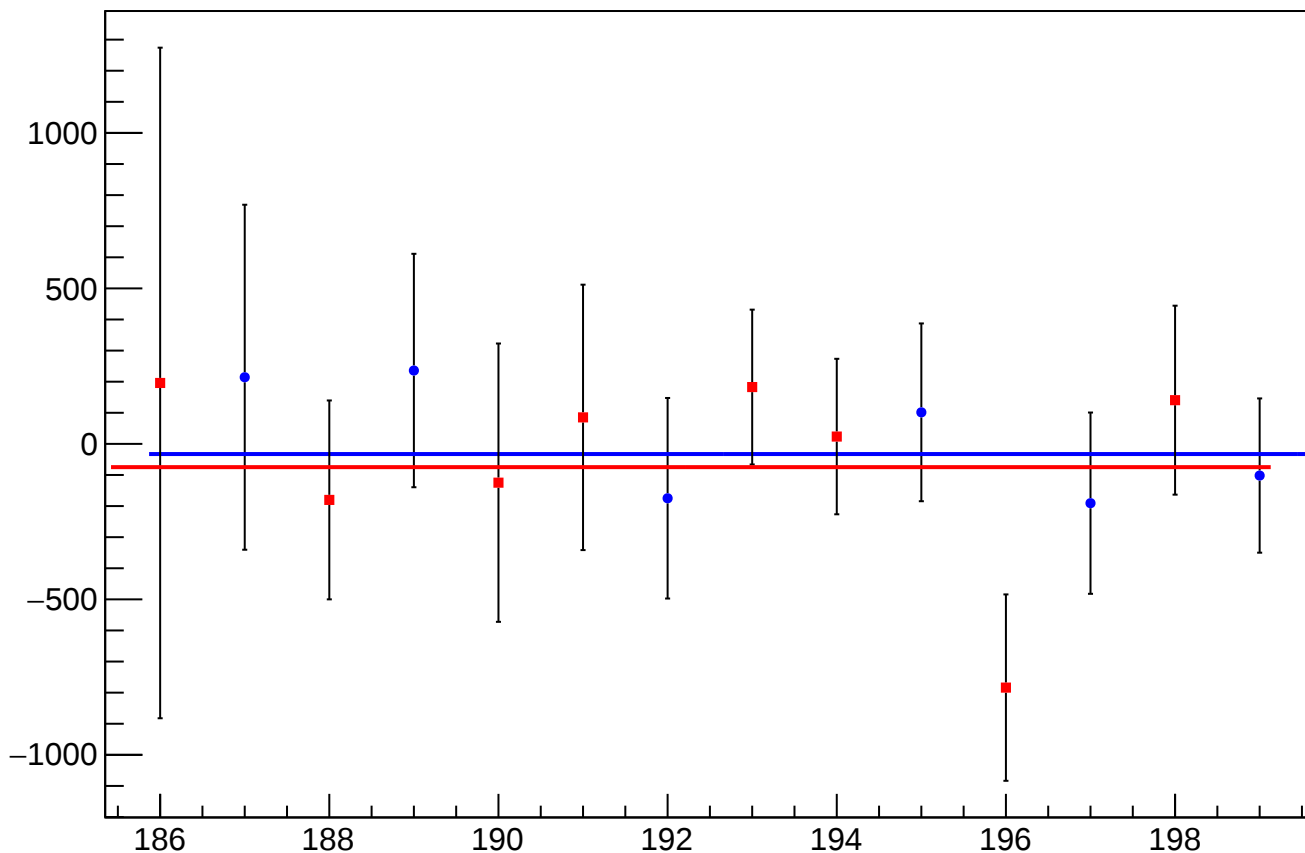
Right: 1538.685+/-0.388 χ^2/NDF : 533975.8/13

In: 1533.829+/-0.580 χ^2/NDF : 44559.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1538.685+/-0.388 χ^2/NDF : 533975.8/13

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -32.687 ± 128.860 χ^2/NDF : 1.5/5

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

Right Out: -74.797 ± 115.299 χ^2/NDF : 7.6/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

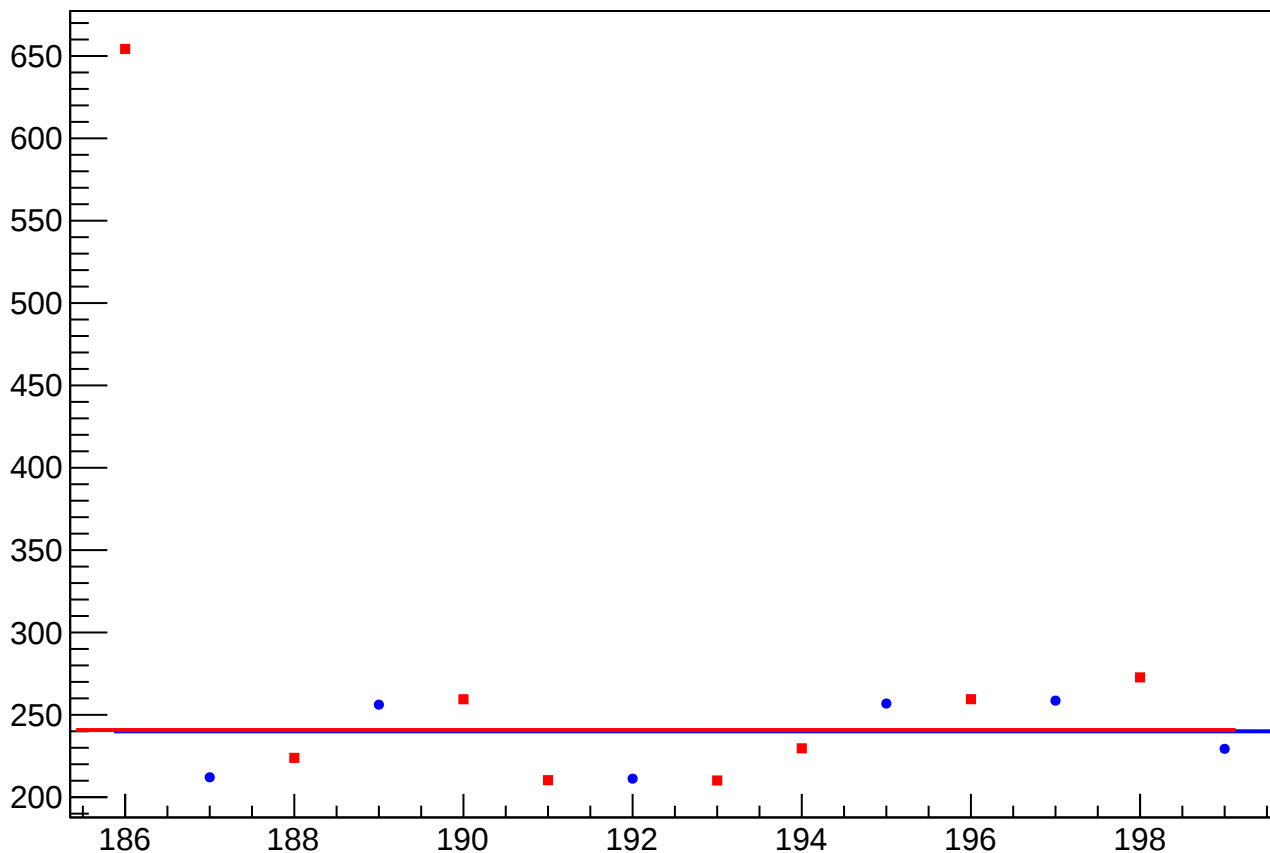
Right: -56.073 ± 85.924 χ^2/NDF : 9.2/13

In: -32.687 ± 128.860 χ^2/NDF : 1.5/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -56.073 ± 85.924 χ^2/NDF : 9.2/13

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 240.001+/-0.091 χ^2/NDF : 43468.3/5

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

Right Out: 240.762+/-0.082 χ^2/NDF : 377590.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

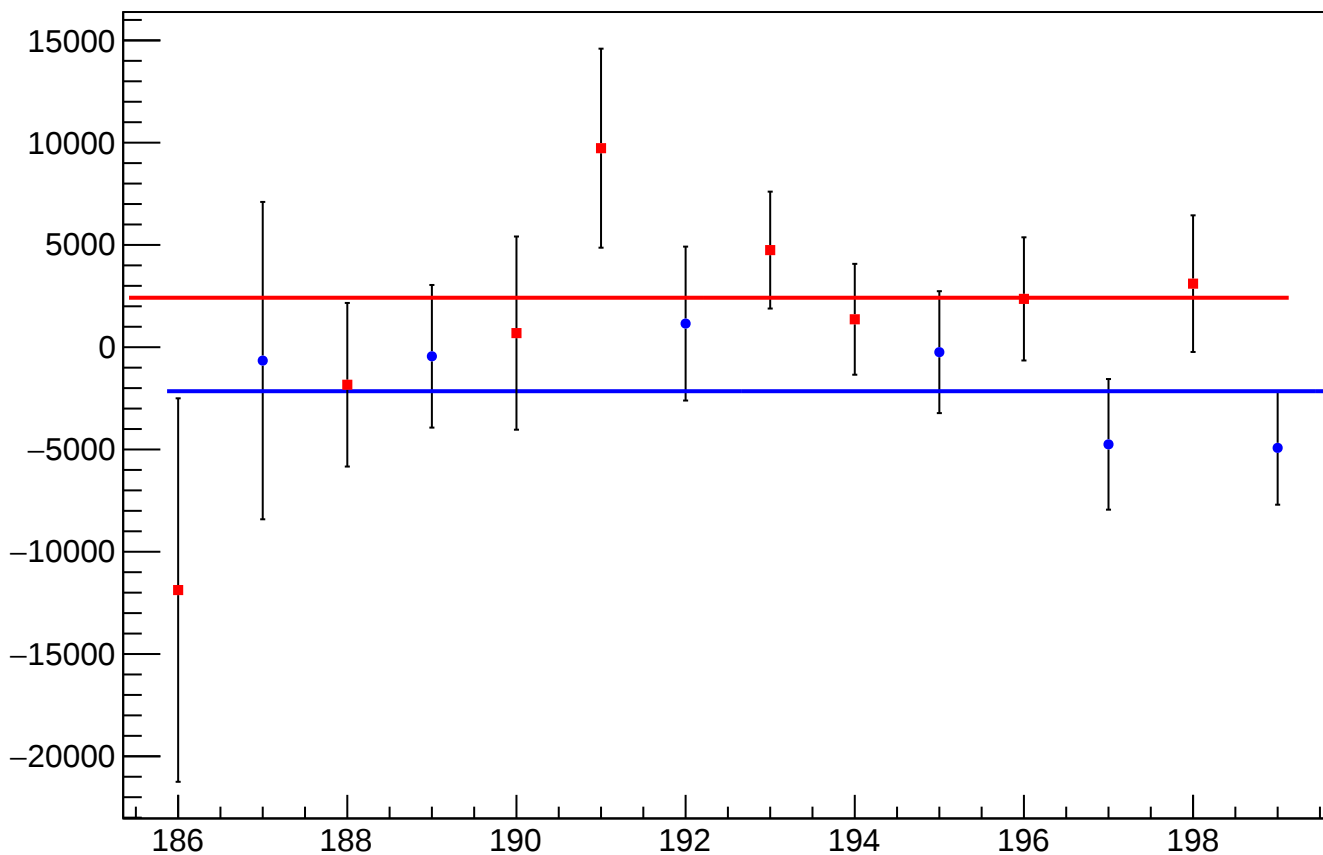
Right: 240.424+/-0.061 χ^2/NDF : 421097.6/13

In: 240.001+/-0.091 χ^2/NDF : 43468.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 240.424+/-0.061 χ^2/NDF : 421097.6/13

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: -2151.171+/-1400.608 χ^2/NDF : 3.1/5

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

Right Out: 2418.527+/-1270.472 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

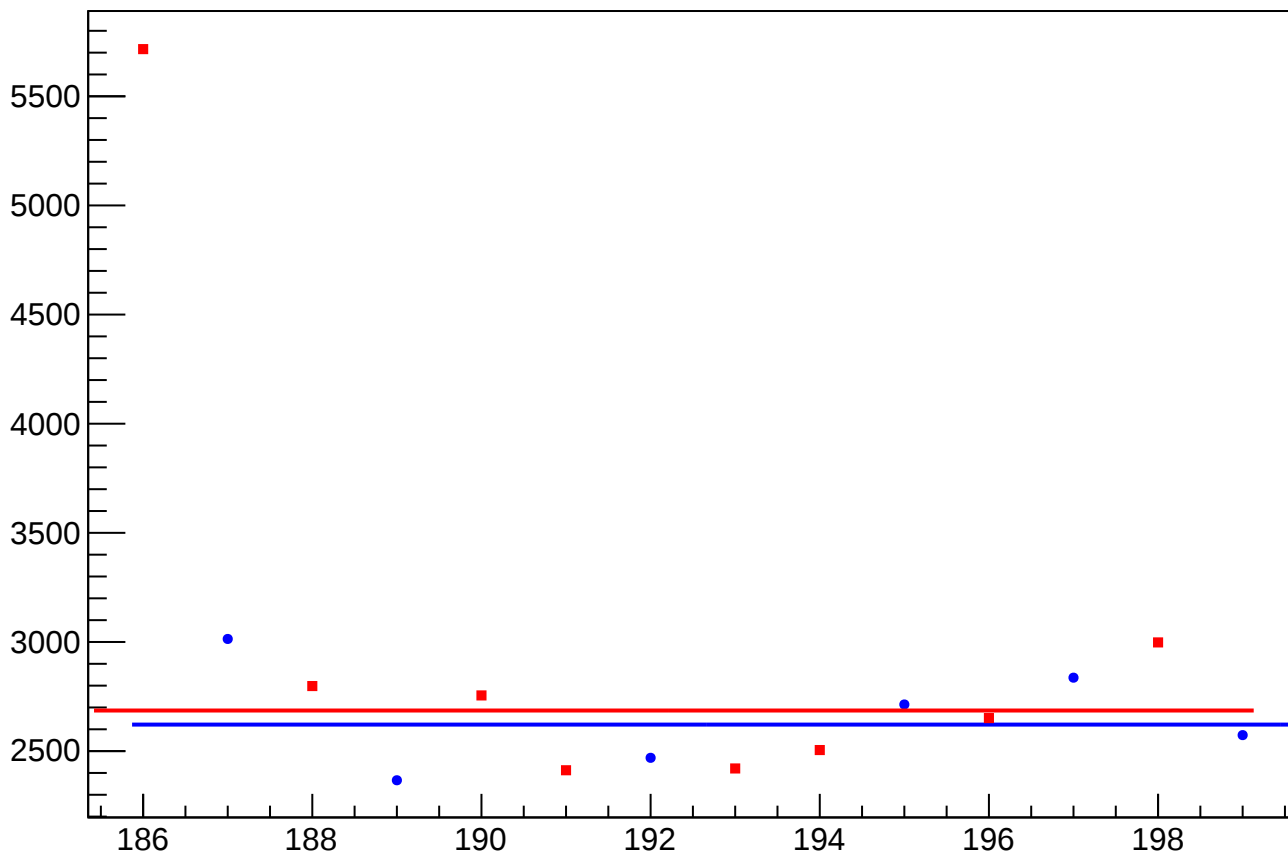
Right: 355.787+/-941.012 χ^2/NDF : 15.7/13

In: -2151.171+/-1400.608 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 355.787+/-941.012 χ^2/NDF : 15.7/13

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2621.518+/-0.990 χ^2/NDF : 30667.6/5

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

Right Out: 2686.026+/-0.898 χ^2/NDF : 261203.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

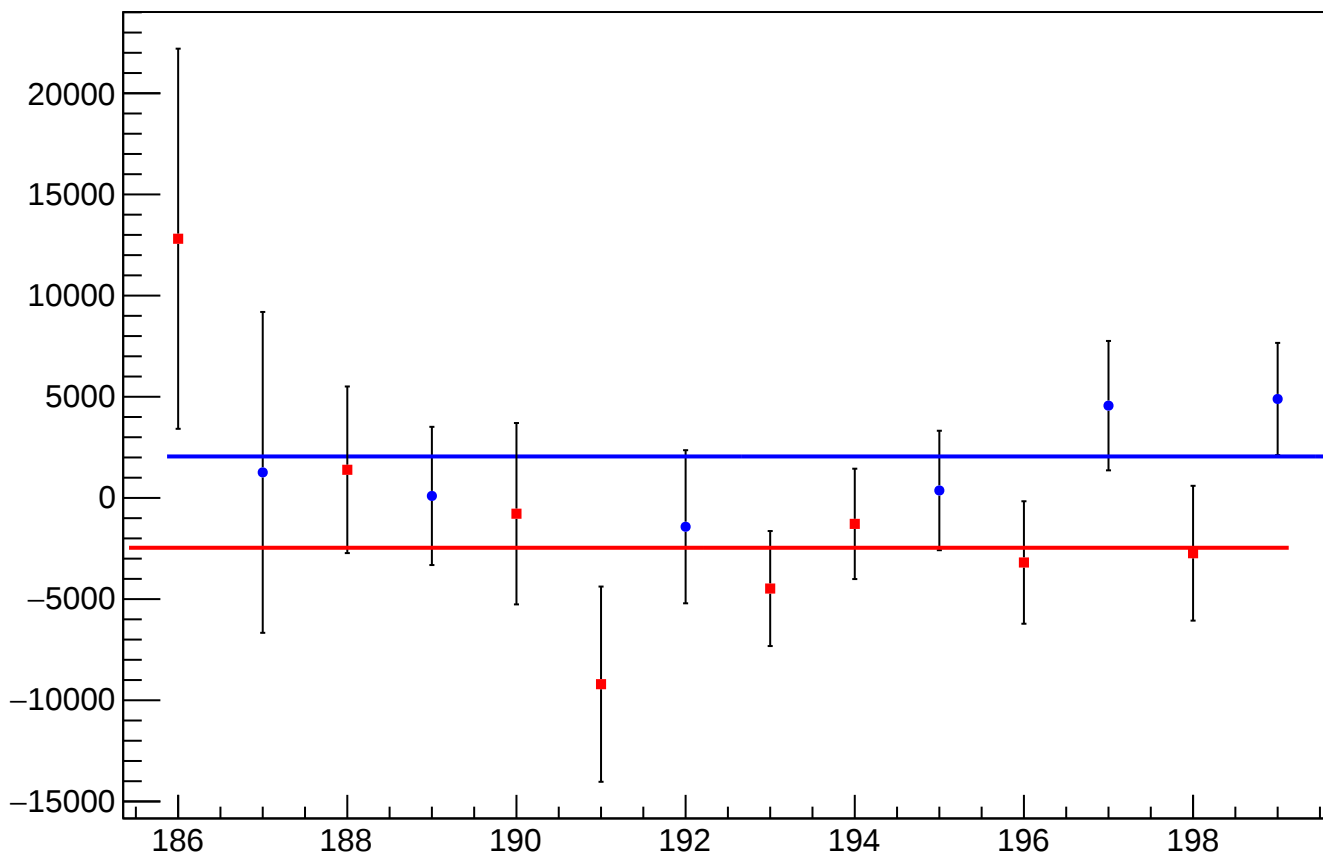
Right: 2656.907+/-0.665 χ^2/NDF : 294198.8/13

In: 2621.518+/-0.990 χ^2/NDF : 30667.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2656.907+/-0.665 χ^2/NDF : 294198.8/13

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: -2462.447+/-1269.402 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

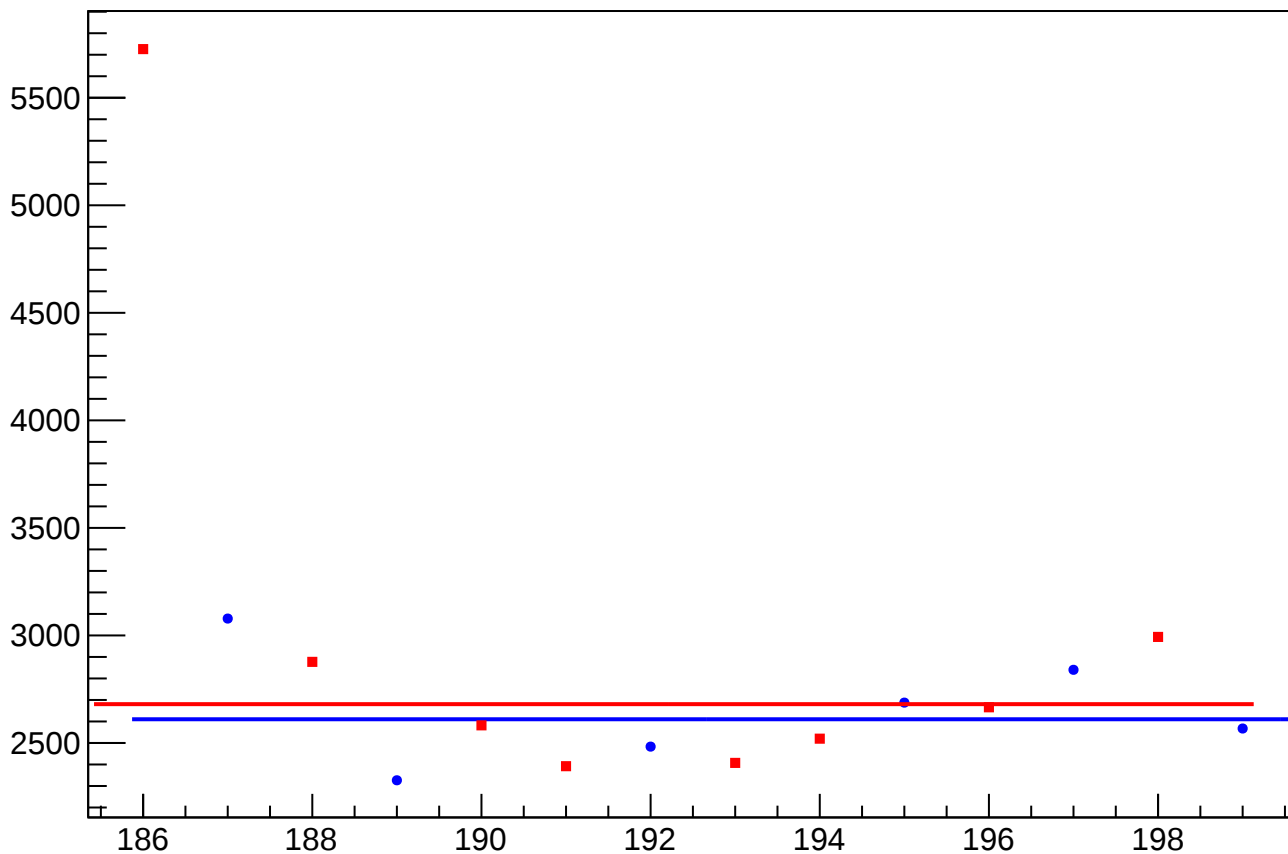
Right: -417.555+/-938.716 χ^2/NDF : 15.3/13

In: 2050.195+/-1394.487 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -417.555+/-938.716 χ^2/NDF : 15.3/13

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: 2680.517+/-0.898 χ^2/NDF : 265973.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

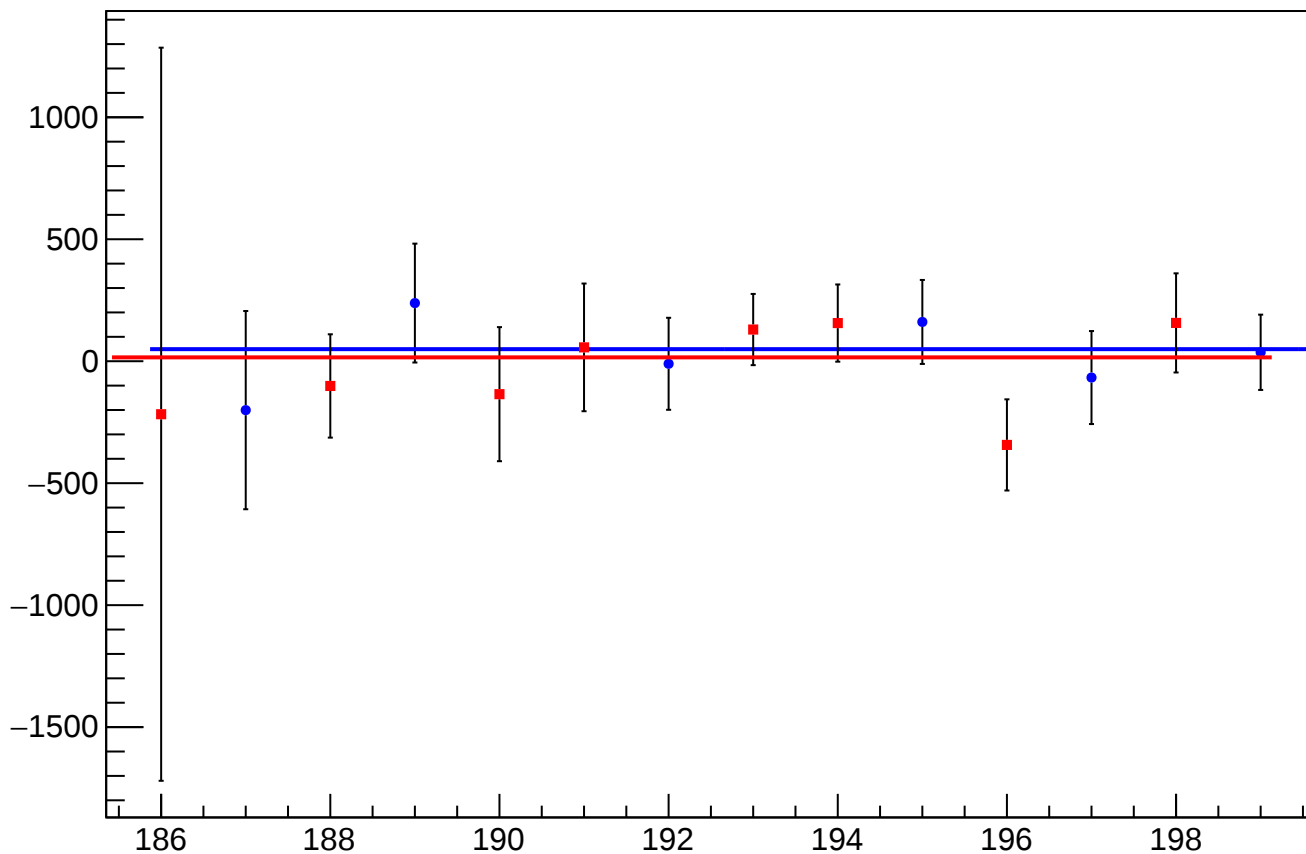
Right: 2648.686+/-0.664 χ^2/NDF : 303980.1/13

In: 2610.273+/-0.986 χ^2/NDF : 35231.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2648.686+/-0.664 χ^2/NDF : 303980.1/13

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 49.450+/-80.514 χ^2/NDF : 1.9/5

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

Right Out: 15.747+/-72.493 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

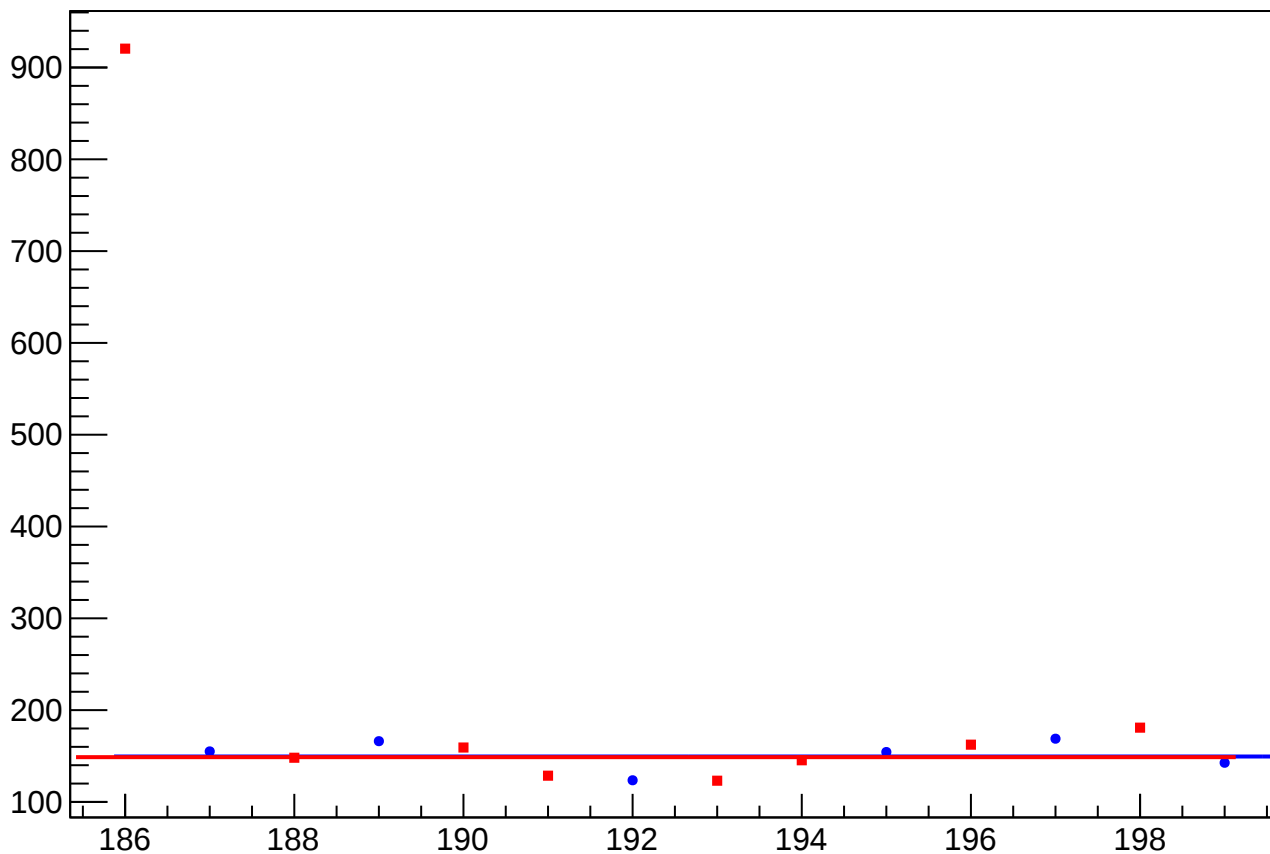
Right: 30.836+/-53.873 χ^2/NDF : 8.2/13

In: 49.450+/-80.514 χ^2/NDF : 1.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.836+/-53.873 χ^2/NDF : 8.2/13

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 149.482+/-0.057 χ^2/NDF : 73640.2/5

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

Right Out: 148.771+/-0.051 χ^2/NDF : 665641.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

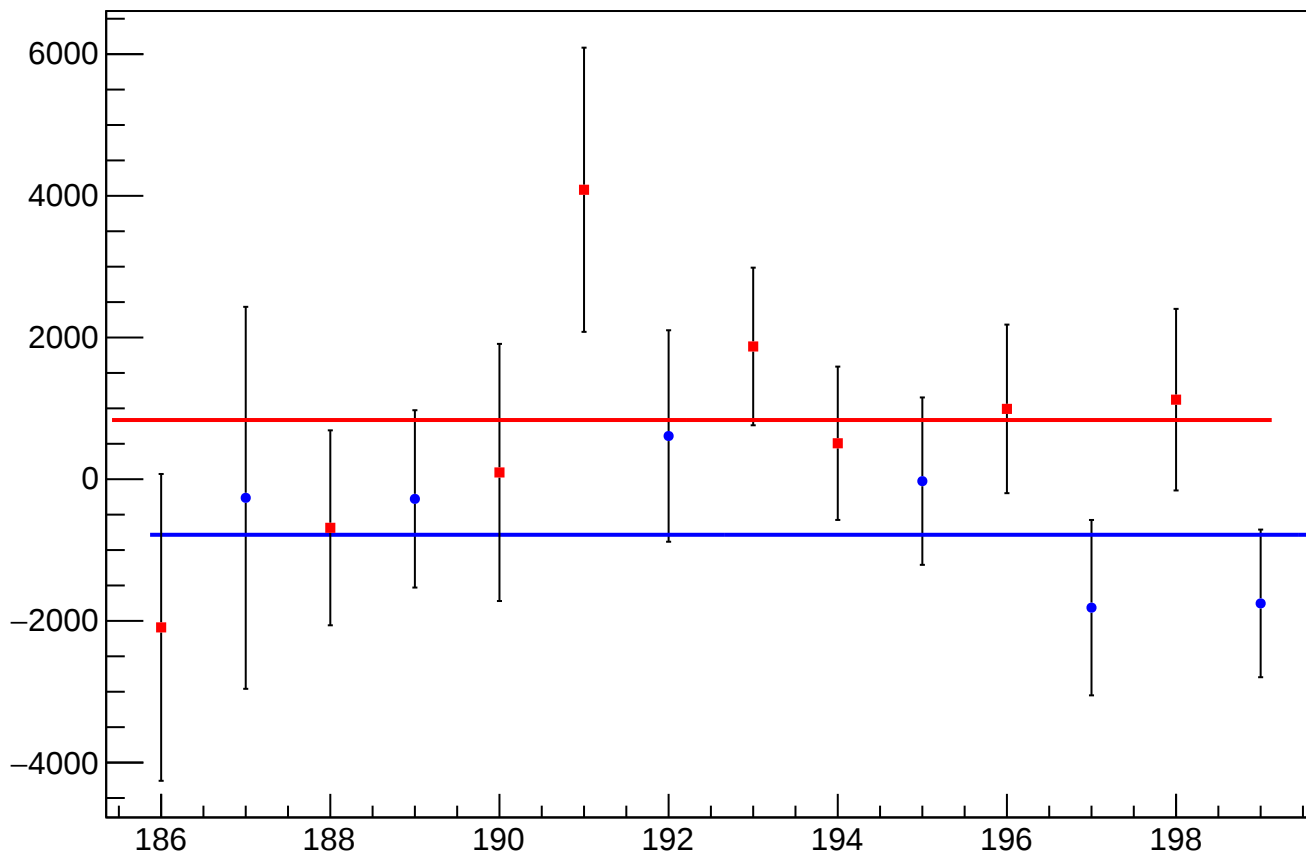
Right: 149.089+/-0.038 χ^2/NDF : 739367.5/13

In: 149.482+/-0.057 χ^2/NDF : 73640.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 149.089+/-0.038 χ^2/NDF : 739367.5/13

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: -784.461+/-533.403 χ^2/NDF : 3.0/5

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

Right Out: 835.463+/-483.889 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

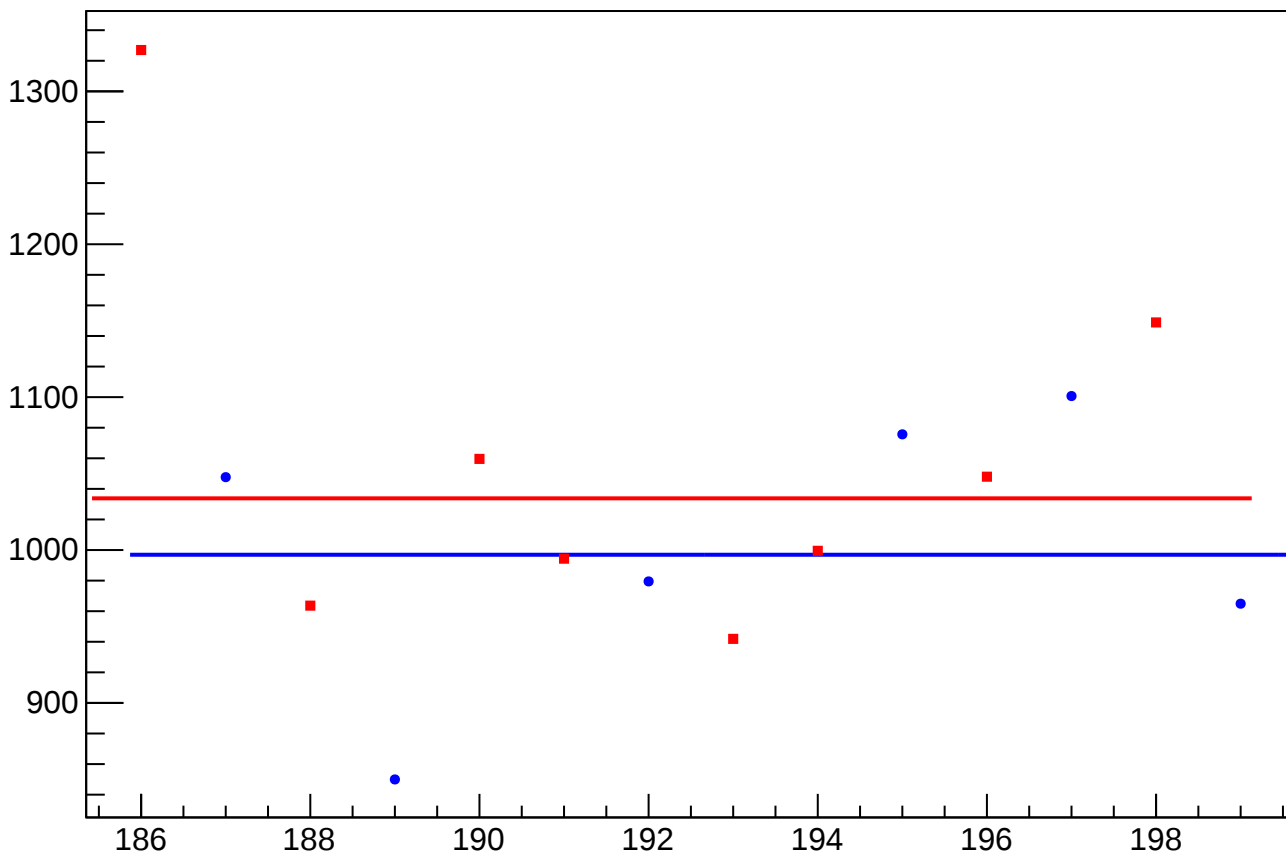
Right: 104.160+/-358.391 χ^2/NDF : 15.0/13

In: -784.461+/-533.403 χ^2/NDF : 3.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 104.160+/-358.391 χ^2/NDF : 15.0/13

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 996.918+/-0.377 χ^2/NDF : 53390.2/5

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

Right Out: 1033.806+/-0.342 χ^2/NDF : 75116.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

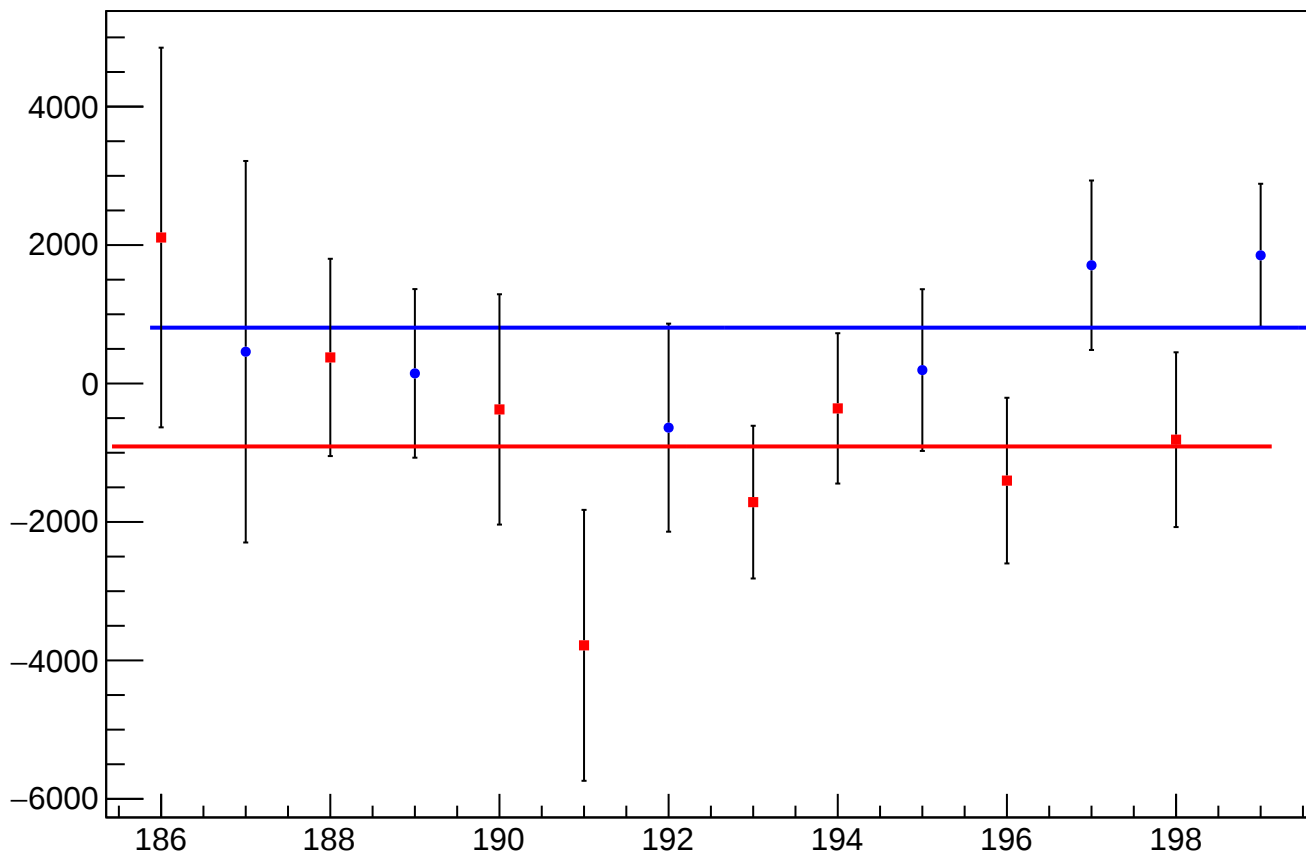
Right: 1017.153+/-0.253 χ^2/NDF : 133753.6/13

In: 996.918+/-0.377 χ^2/NDF : 53390.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1017.153+/-0.253 χ^2/NDF : 133753.6/13

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: -909.211+/-485.410 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

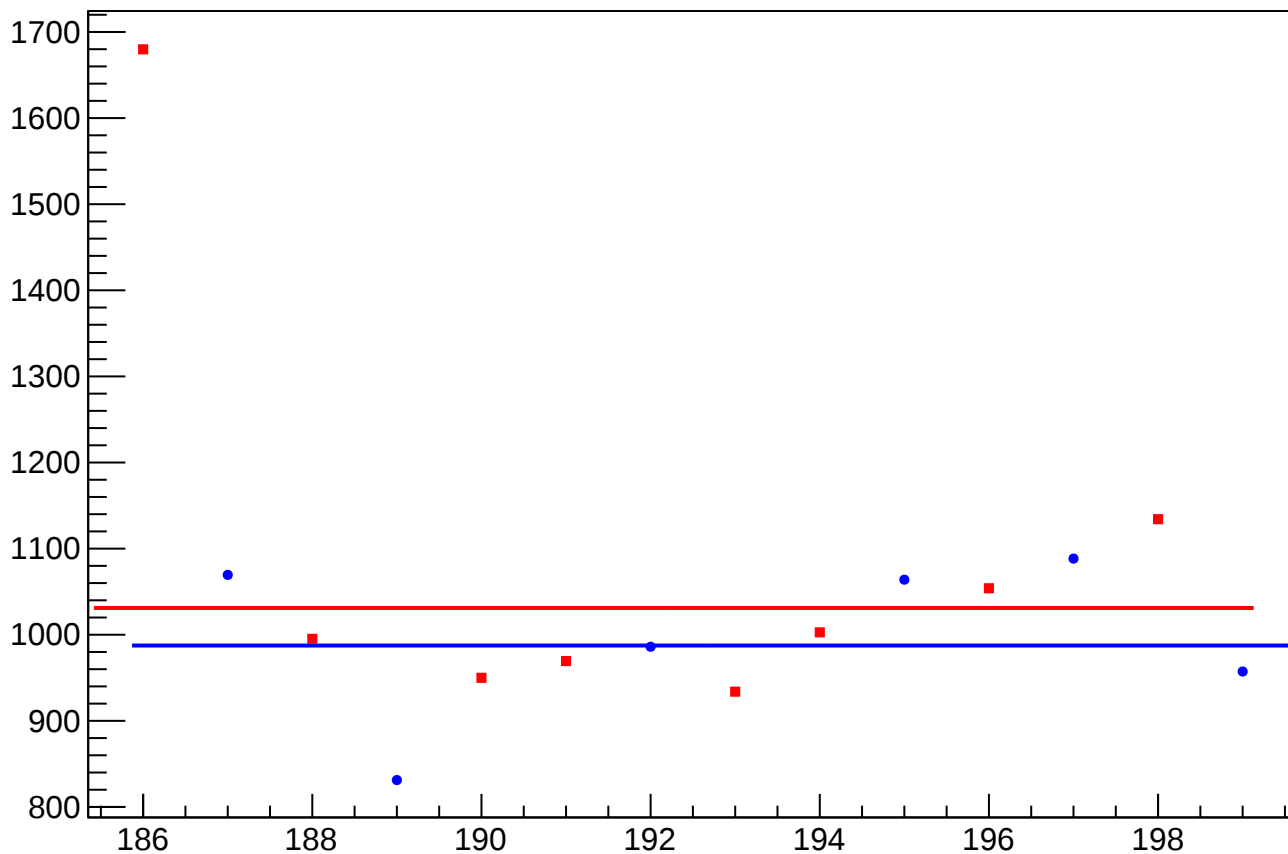
Right: -123.358+/-357.388 χ^2/NDF : 14.0/13

In: 806.917+/-528.133 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -123.358+/-357.388 χ^2/NDF : 14.0/13

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: 1031.091+/-0.343 χ^2/NDF : 150889.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

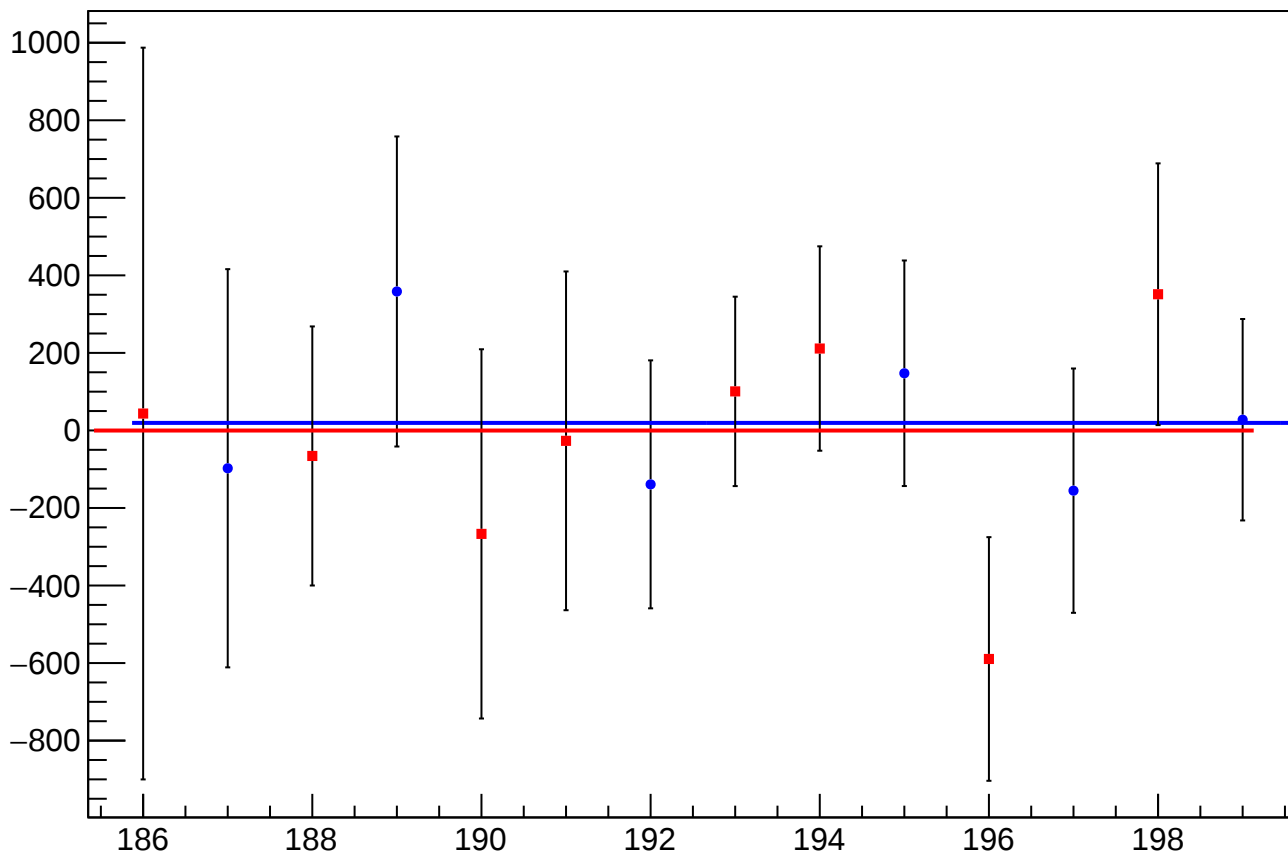
Right: 1011.120+/-0.253 χ^2/NDF : 216853.9/13

In: 987.477+/-0.373 χ^2/NDF : 58571.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1011.120+/-0.253 χ^2/NDF : 216853.9/13

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 19.444+/-133.002 χ^2/NDF : 1.5/5

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

Right Out: -0.238+/-119.705 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

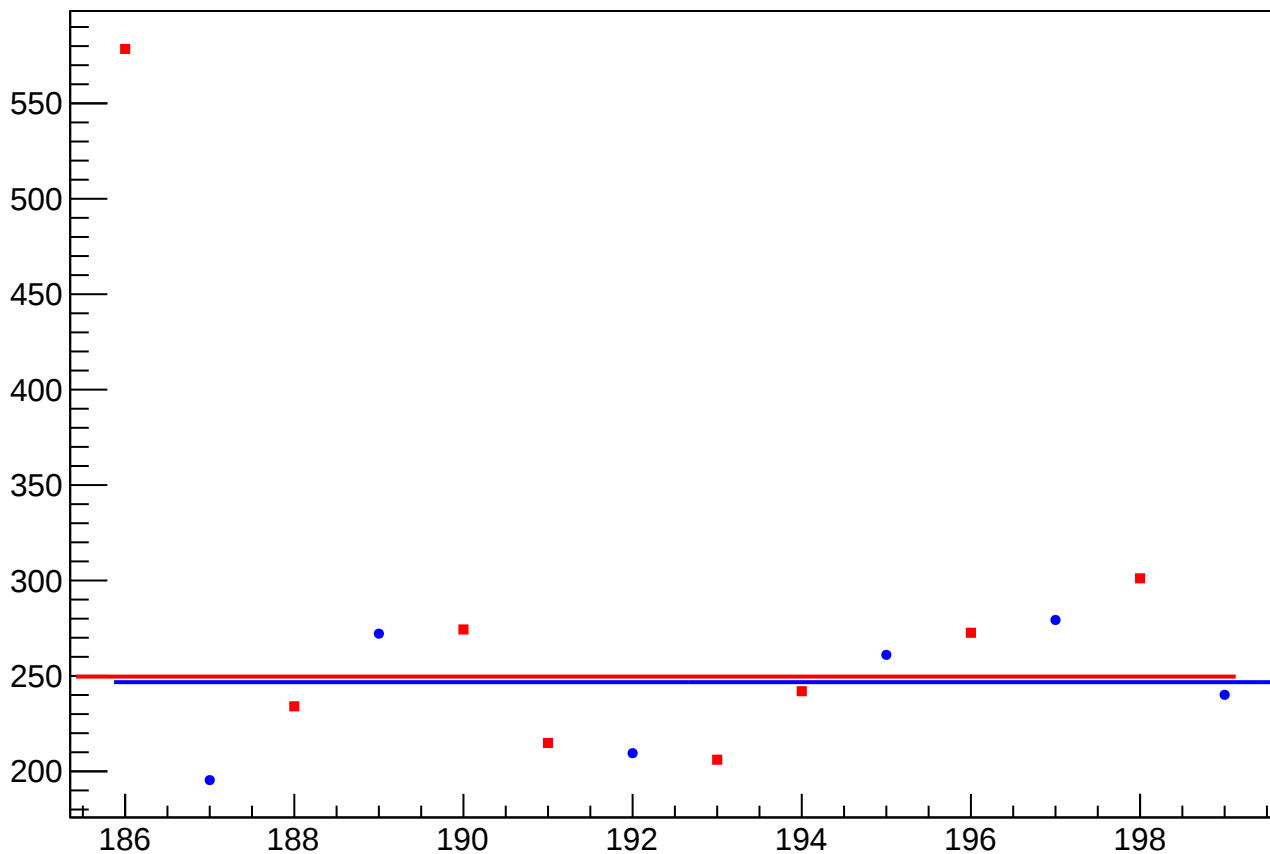
Right: 8.570+/-88.975 χ^2/NDF : 7.3/13

In: 19.444+/-133.002 χ^2/NDF : 1.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.570+/-88.975 χ^2/NDF : 7.3/13

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 246.723+/-0.094 χ^2/NDF : 82638.8/5

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

Right Out: 249.657+/-0.085 χ^2/NDF : 387806.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

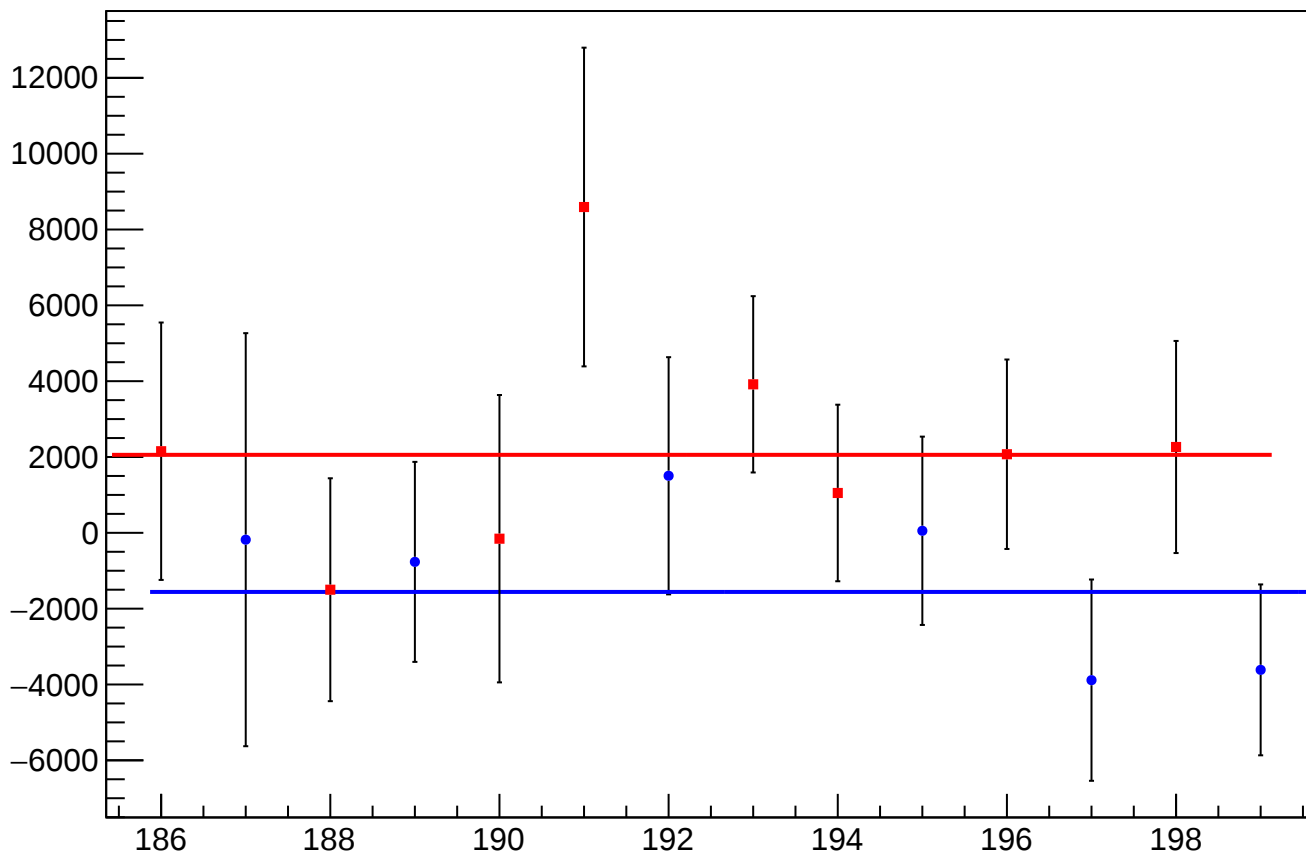
Right: 248.344+/-0.063 χ^2/NDF : 470983.3/13

In: 246.723+/-0.094 χ^2/NDF : 82638.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 248.344+/-0.063 χ^2/NDF : 470983.3/13

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: -1558.880 $\pm$ 1131.877 χ^2 /NDF: 3.1/5

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

Right Out: 2057.031 $\pm$ 1006.990 χ^2 /NDF: 5.1/7

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

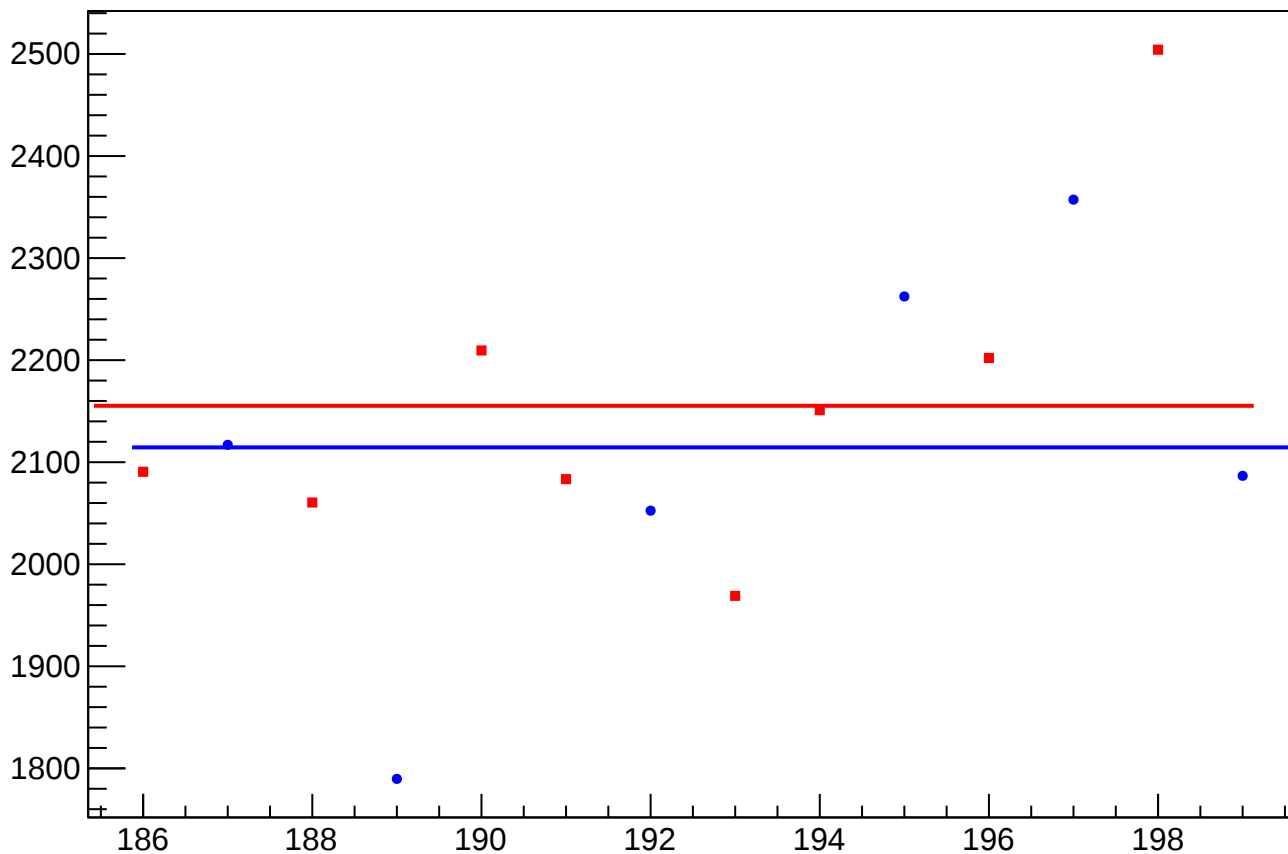
Right: 459.489 $\pm$ 752.344 χ^2 /NDF: 13.9/13

In: -1558.880 $\pm$ 1131.877 χ^2 /NDF:3.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 459.489 $\pm$ 752.344 χ^2 /NDF: 13.9/13

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 2114.513 $\pm$ 0.800 χ^2 /NDF: 55246.7/5

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

Right Out: 2155.273 $\pm$ 0.712 χ^2 /NDF: 48465.6/7

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

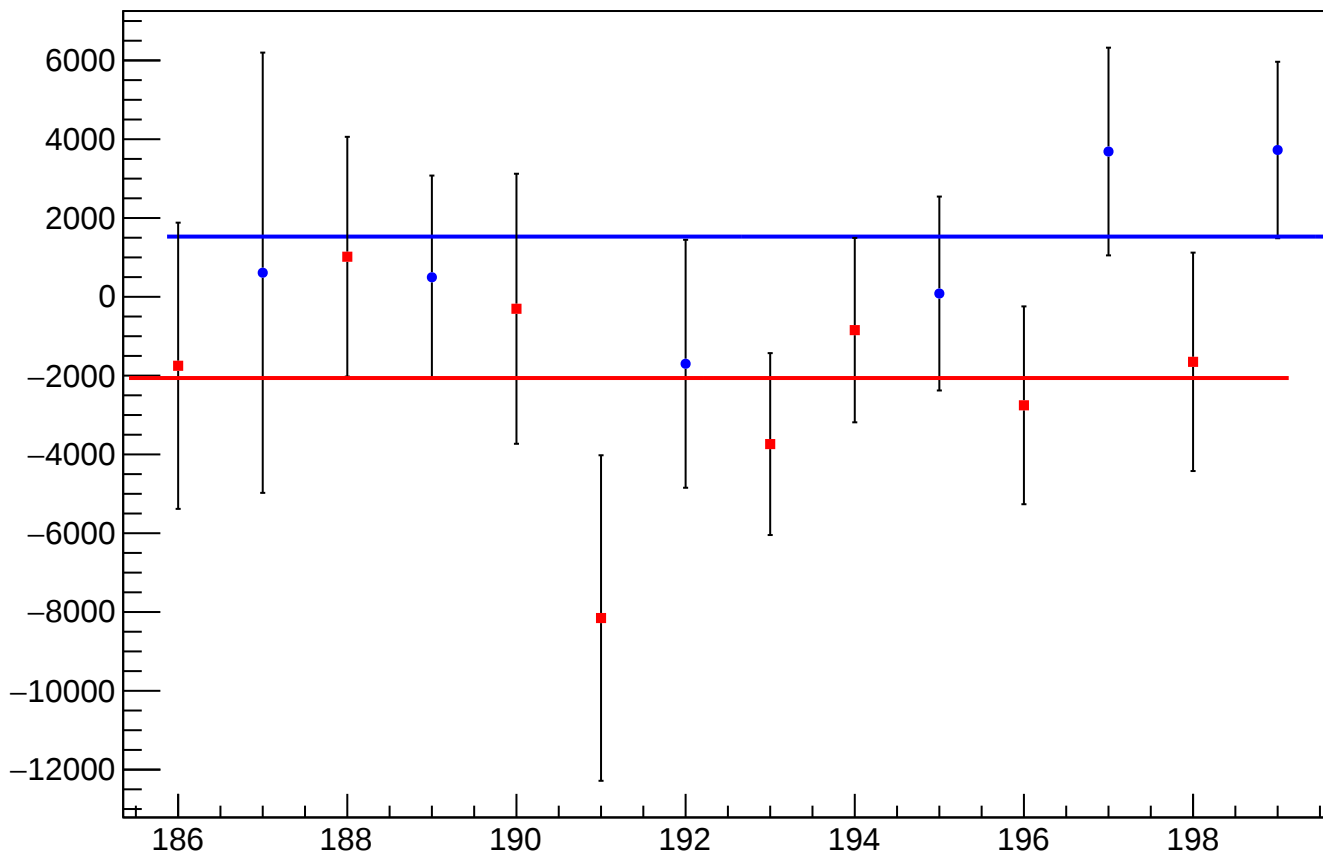
Right: 2137.265 $\pm$ 0.532 χ^2 /NDF: 105160.0/13

In: 2114.513 $\pm$ 0.800 χ^2 /NDF: 55246.7/5

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

All: 2137.265 $\pm$ 0.532 χ^2 /NDF: 105160.0/13

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: -2061.080 $\pm$ 1006.752 χ^2 /NDF: 4.4/7

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

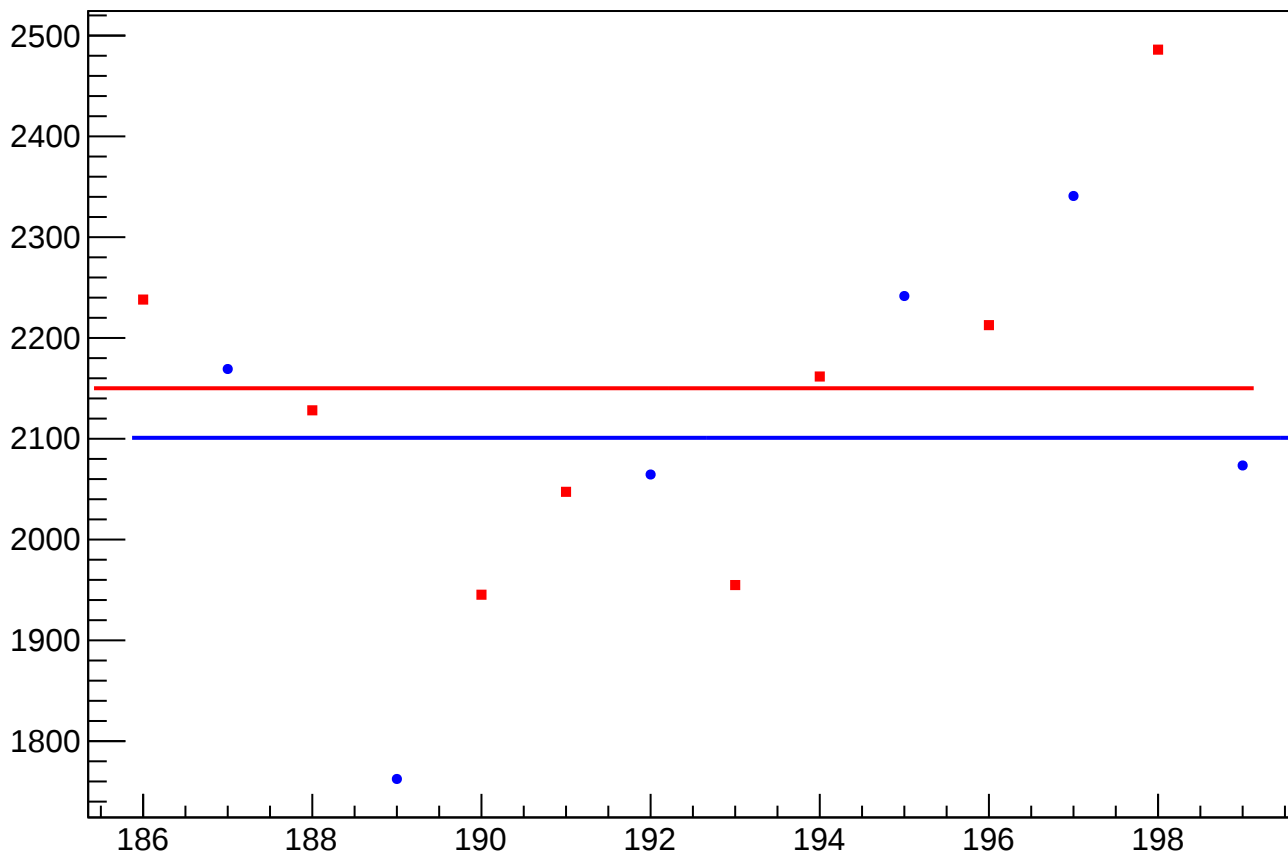
Right: -462.998 $\pm$ 749.897 χ^2 /NDF: 13.2/13

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: -462.998 $\pm$ 749.897 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: 2150.110+/-0.712 χ^2/NDF : 54643.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

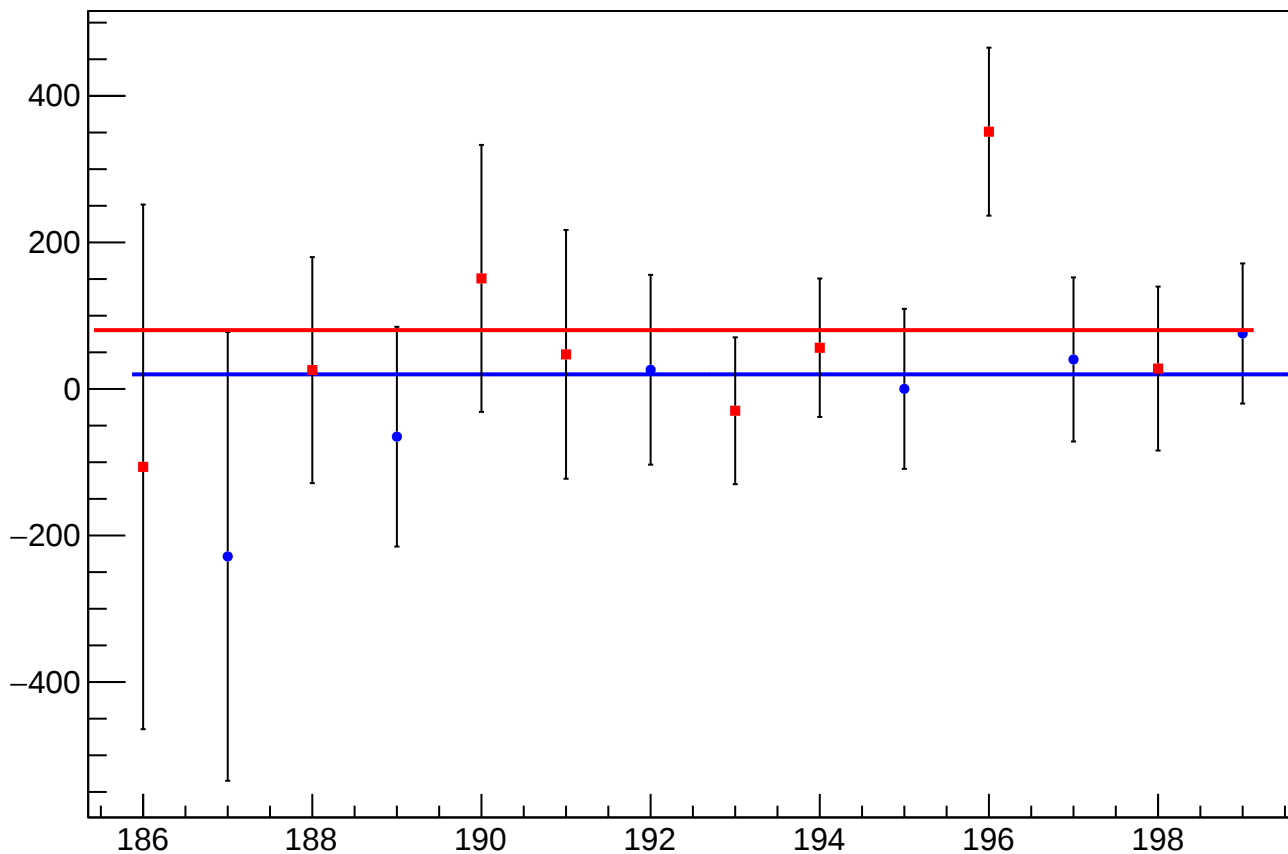
Right: 2128.220+/-0.530 χ^2/NDF : 115133.5/13

In: 2100.937+/-0.795 χ^2/NDF : 58366.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2128.220+/-0.530 χ^2/NDF : 115133.5/13

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 19.942 $\pm$ 50.790 χ^2 /NDF: 1.4/5

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

Right Out: 80.285 $\pm$ 45.538 χ^2 /NDF: 7.7/7

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

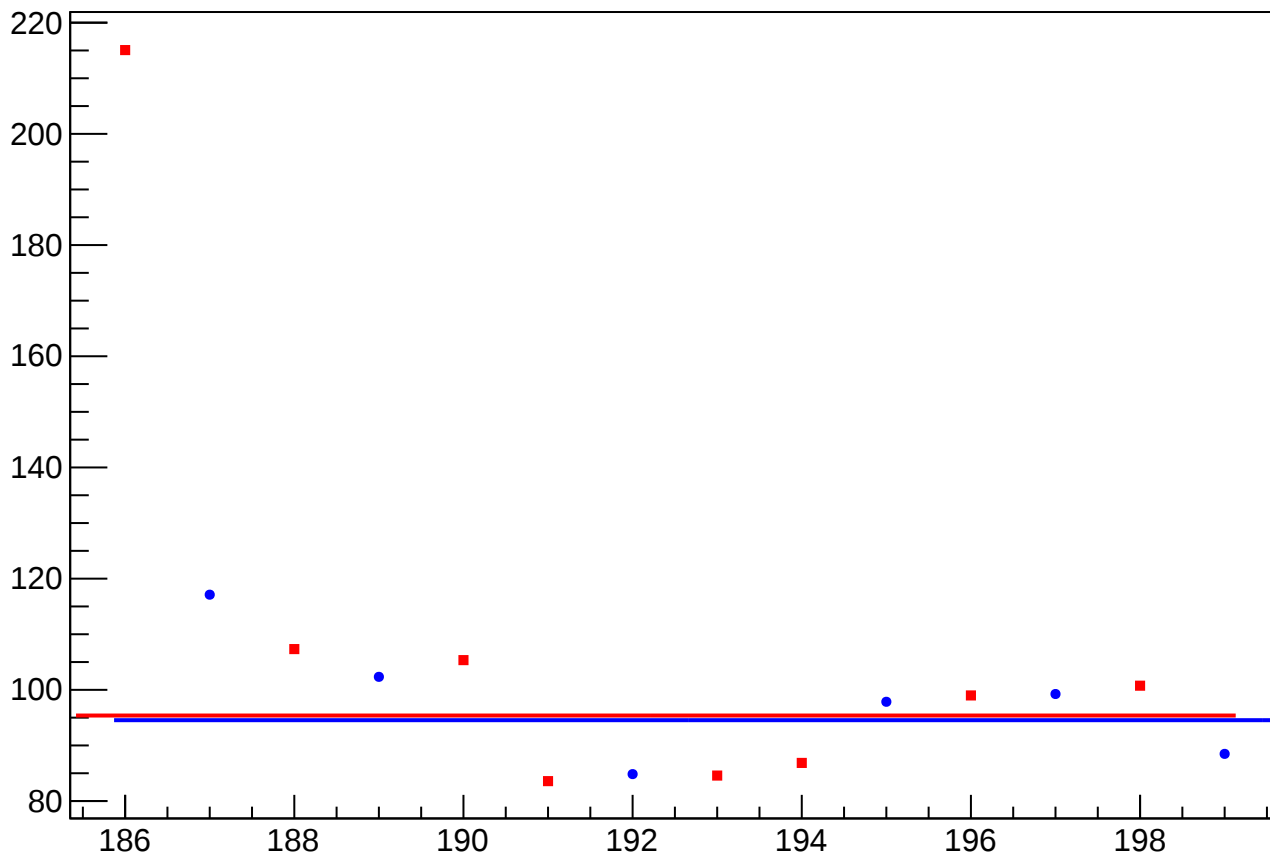
Right: 53.394 $\pm$ 33.906 χ^2 /NDF: 9.8/13

In: 19.942 $\pm$ 50.790 χ^2 /NDF: 1.4/5

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

All: 53.394 $\pm$ 33.906 χ^2 /NDF: 9.8/13

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 94.543+/-0.036 χ^2/NDF : 40882.4/5

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

Right Out: 95.381+/-0.032 χ^2/NDF : 297269.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

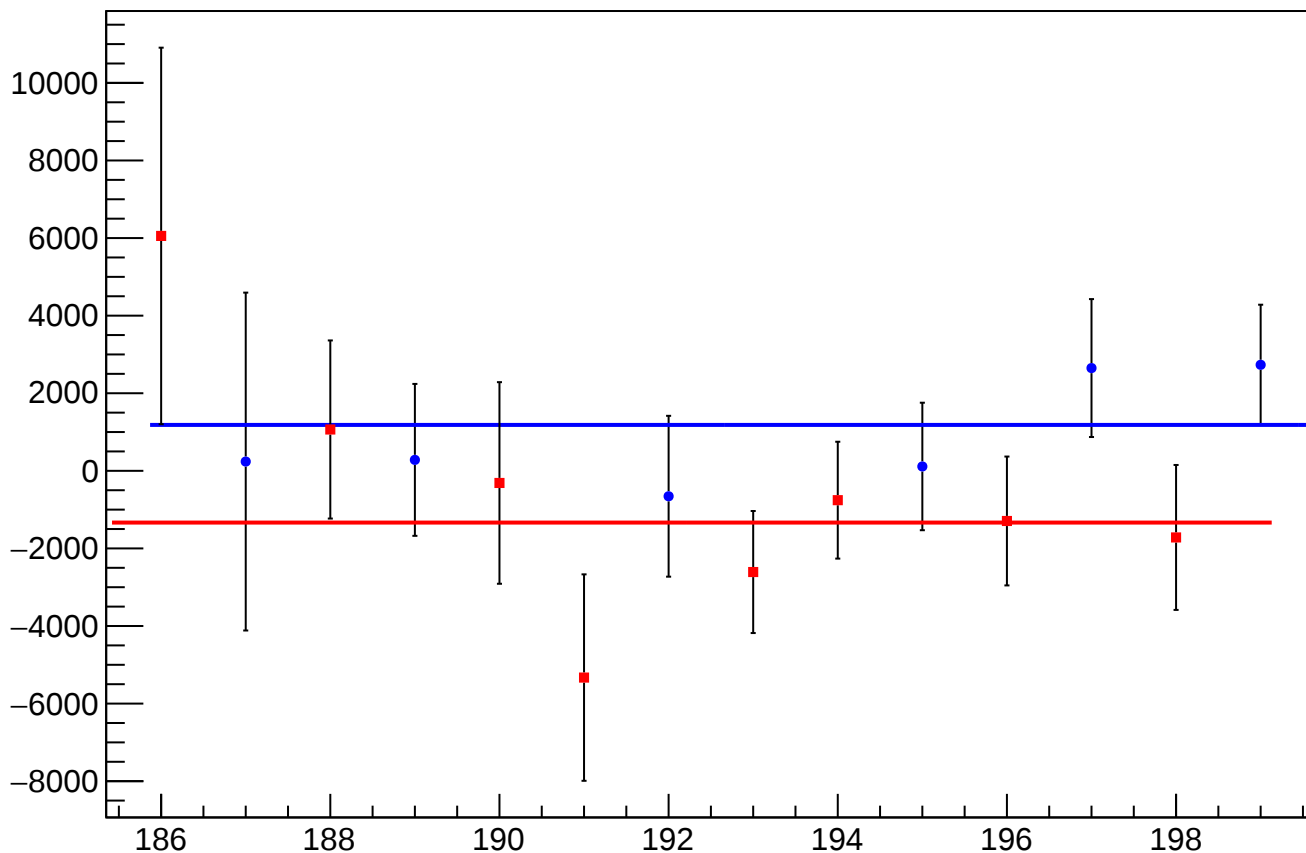
Right: 95.008+/-0.024 χ^2/NDF : 338454.6/13

In: 94.543+/-0.036 χ^2/NDF : 40882.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.008+/-0.024 χ^2/NDF : 338454.6/13

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 1183.525+/-778.602 χ^2/NDF : 3.2/5

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

Right Out: -1333.722+/-704.376 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

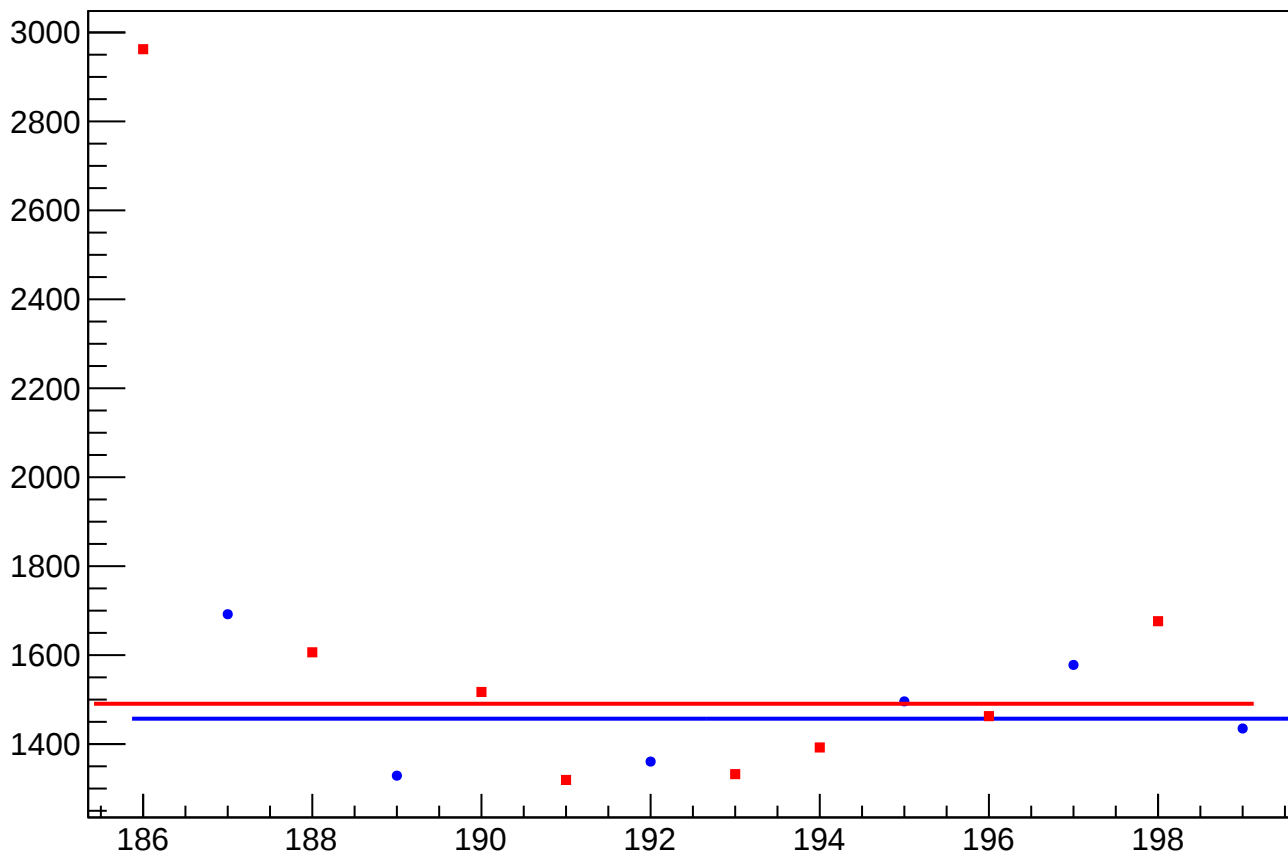
Right: -200.777+/-522.344 χ^2/NDF : 15.6/13

In: 1183.525+/-778.602 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -200.777+/-522.344 χ^2/NDF : 15.6/13

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1457.088+/-0.551 χ^2/NDF : 29480.6/5

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

Right Out: 1490.651+/-0.498 χ^2/NDF : 246579.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

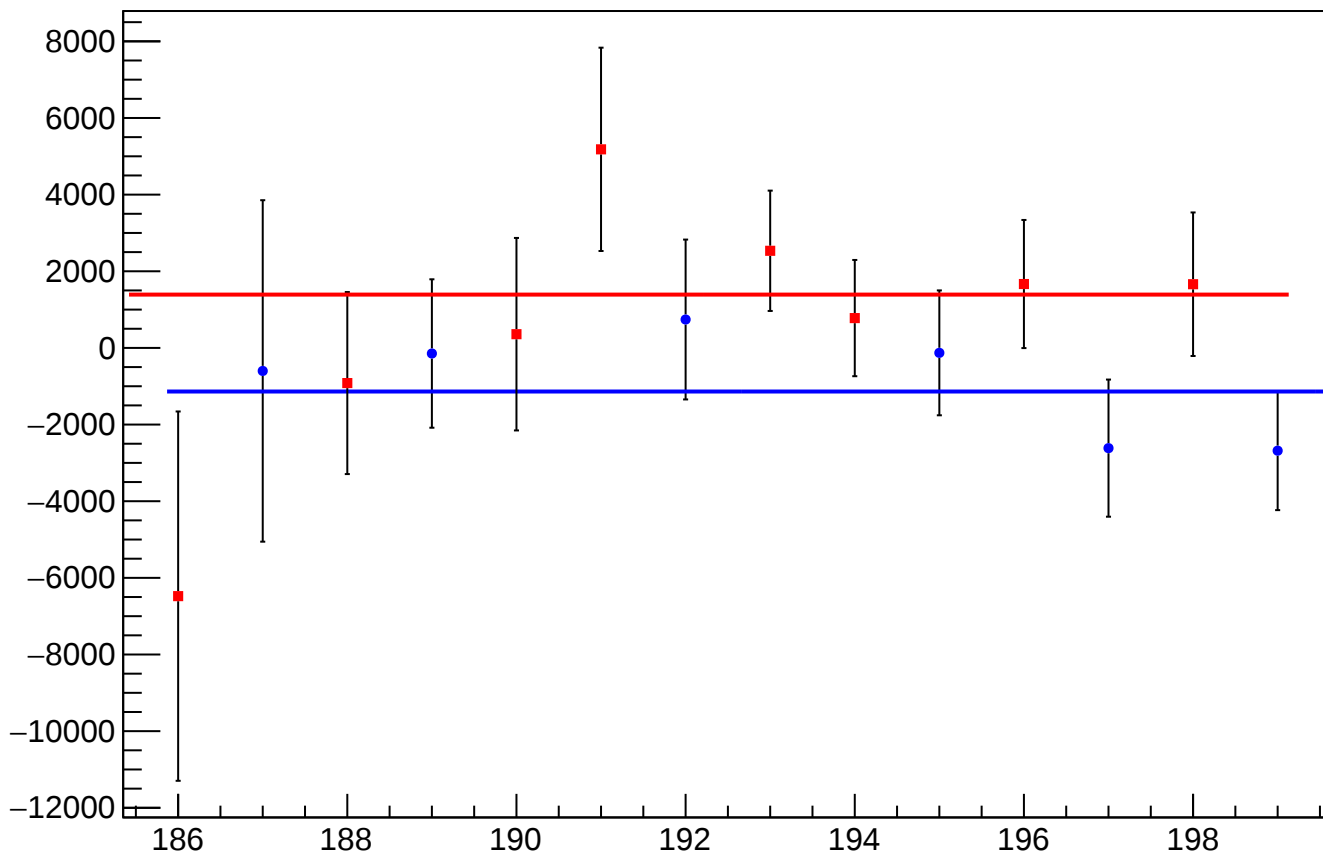
Right: 1475.545+/-0.369 χ^2/NDF : 278104.0/13

In: 1457.088+/-0.551 χ^2/NDF : 29480.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1475.545+/-0.369 χ^2/NDF : 278104.0/13

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: 1391.316+/-706.314 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

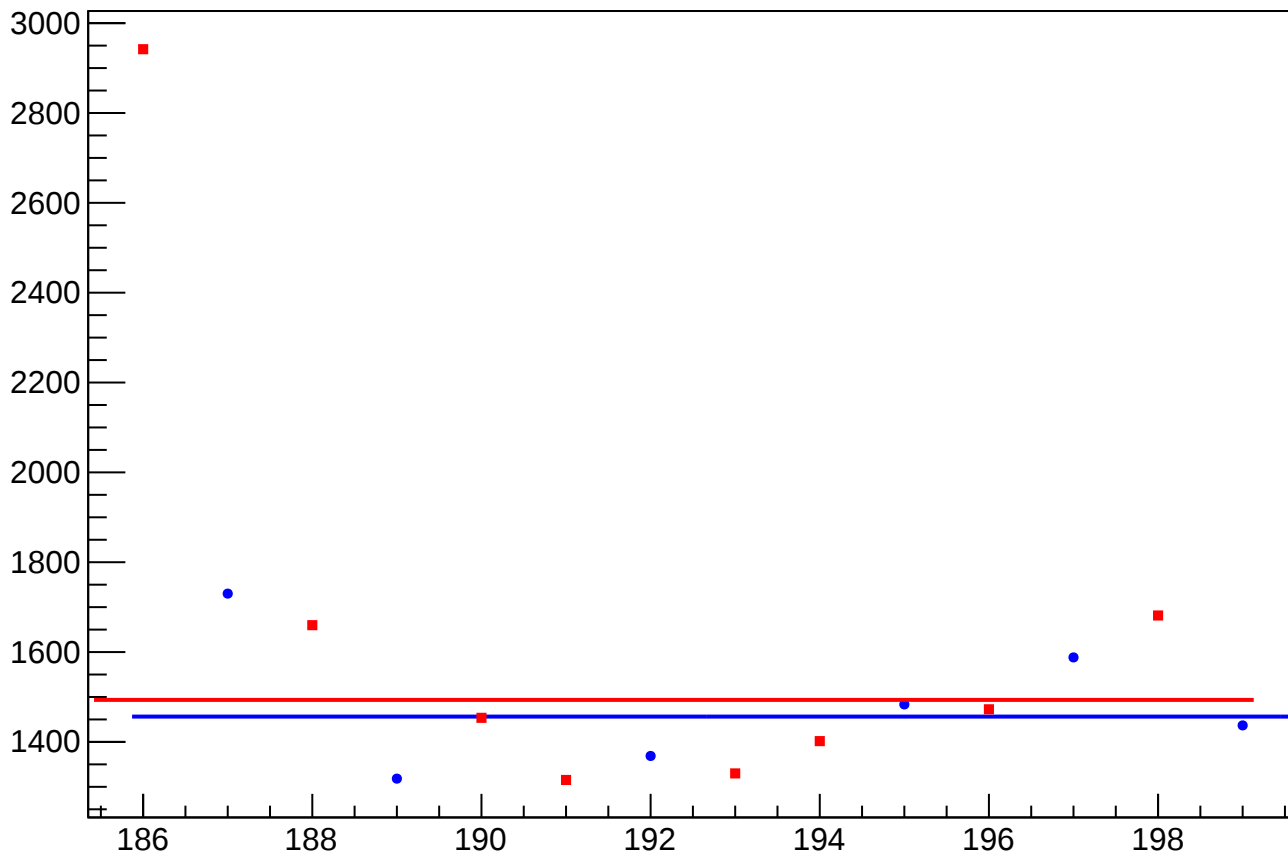
Right: 248.970+/-522.985 χ^2/NDF : 15.5/13

In: -1137.421+/-778.112 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 248.970+/-522.985 χ^2/NDF : 15.5/13

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: 1493.546+/-0.499 χ^2/NDF : 249574.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

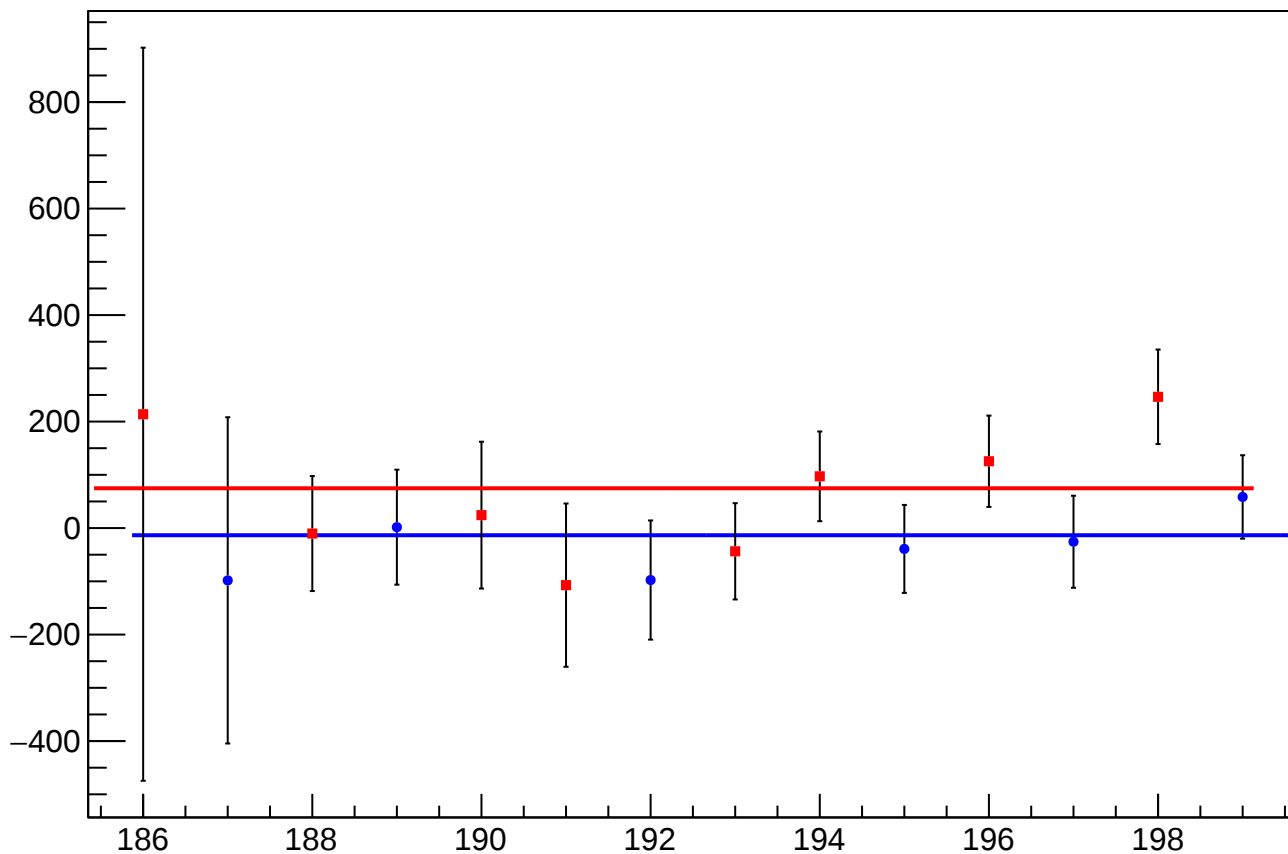
Right: 1476.751+/-0.370 χ^2/NDF : 285047.3/13

In: 1456.368+/-0.550 χ^2/NDF : 32969.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1476.751+/-0.370 χ^2/NDF : 285047.3/13

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -13.452 ± 40.169 χ^2/NDF : 1.6/5

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

Right Out: 74.737 ± 37.546 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

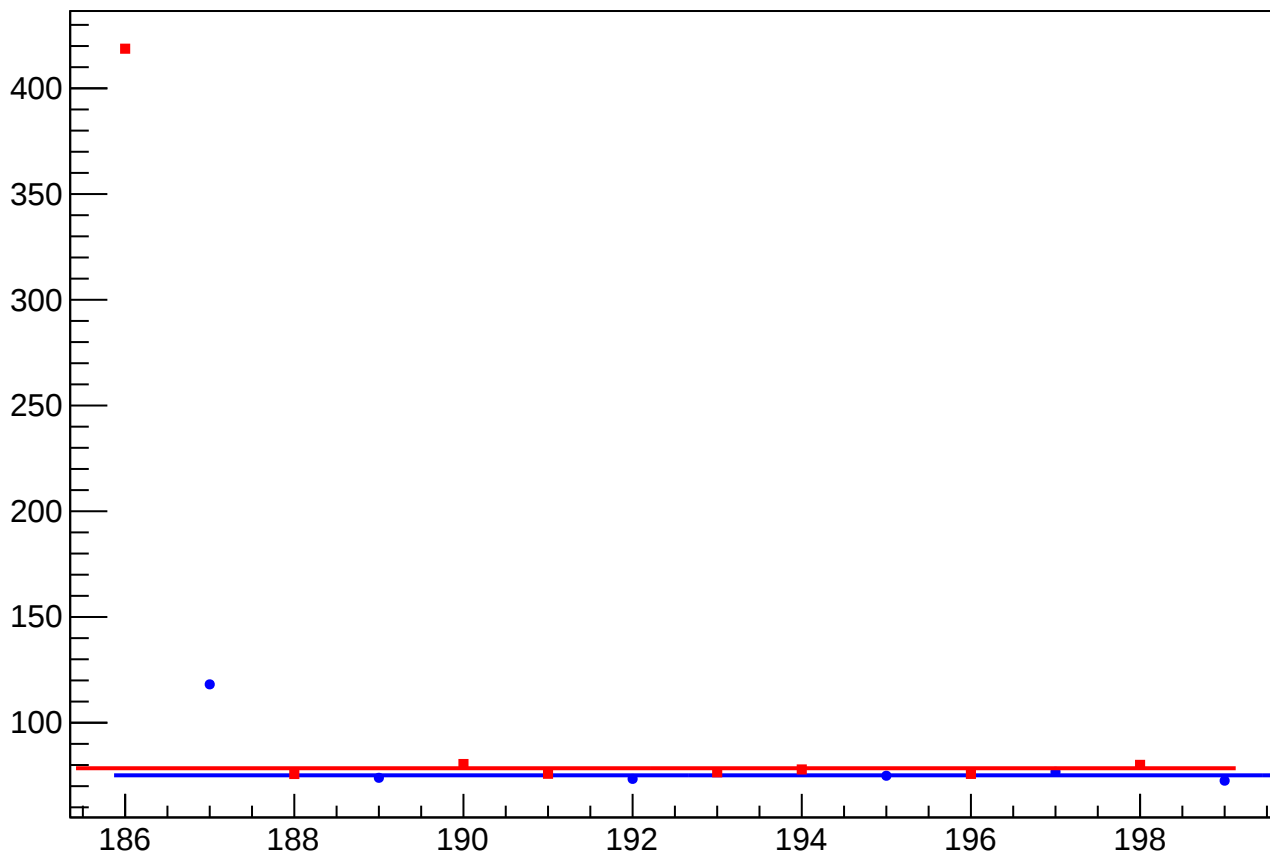
Right: 33.616 ± 27.430 χ^2/NDF : 12.3/13

In: -13.452 ± 40.169 χ^2/NDF : 1.6/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 33.616 ± 27.430 χ^2/NDF : 12.3/13

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 75.129+/-0.028 χ^2/NDF : 42964.0/5

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

Right Out: 78.474+/-0.027 χ^2/NDF : 494500.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

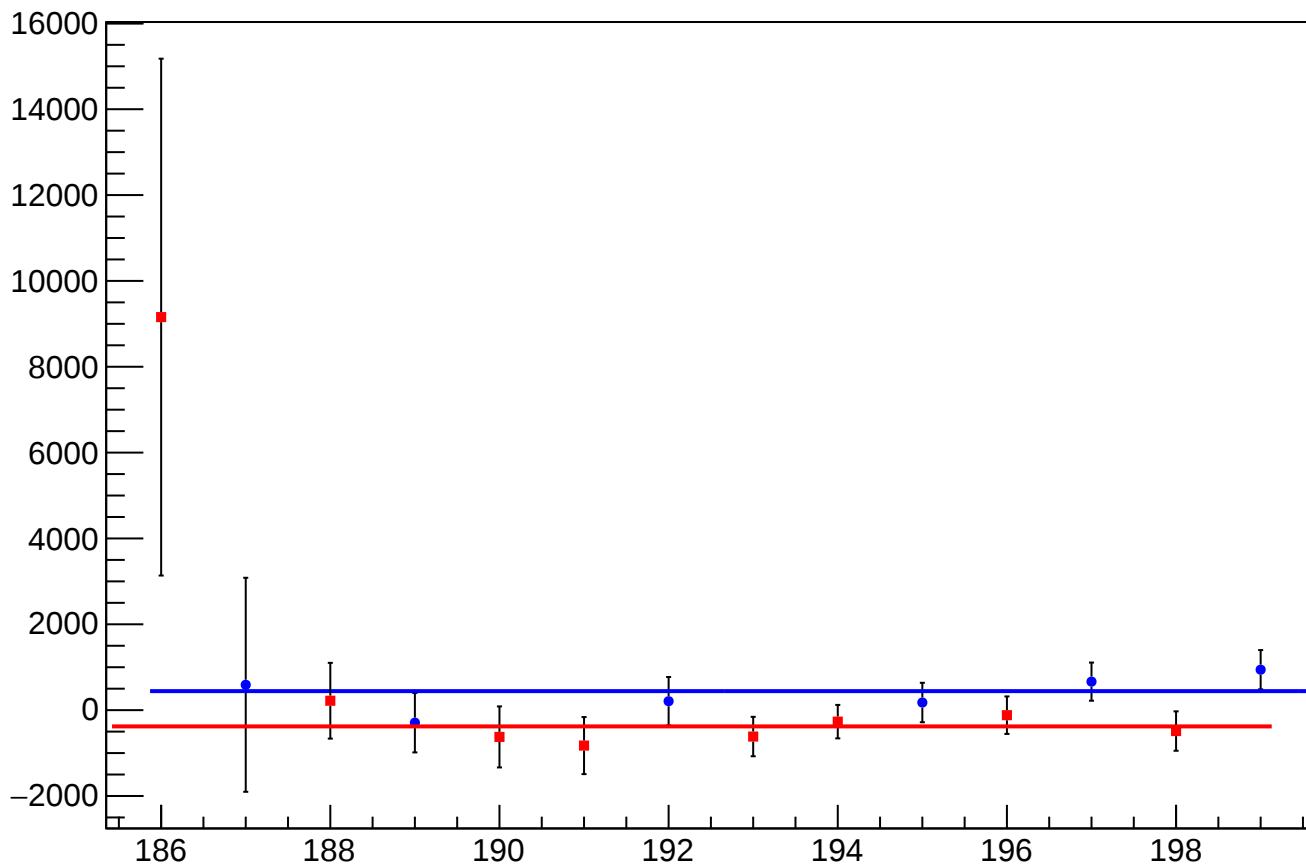
Right: 76.914+/-0.019 χ^2/NDF : 544865.3/13

In: 75.129+/-0.028 χ^2/NDF : 42964.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.914+/-0.019 χ^2/NDF : 544865.3/13

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 443.201+/-223.803 χ^2/NDF : 3.1/5

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

Right Out: -378.777+/-192.949 χ^2/NDF : 4.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

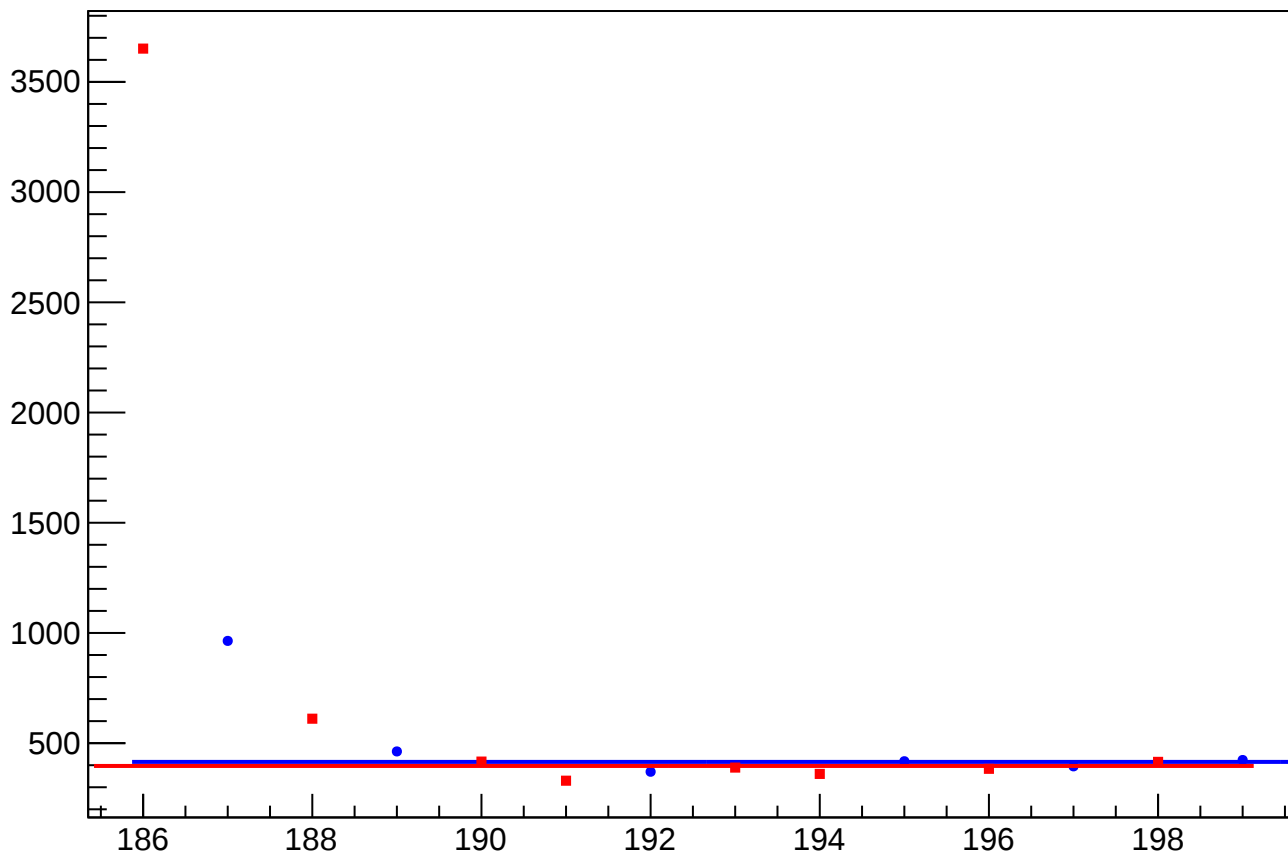
Right: -28.310+/-146.137 χ^2/NDF : 15.1/13

In: 443.201+/-223.803 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.310+/-146.137 χ^2/NDF : 15.1/13

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 415.023+/-0.158 χ^2/NDF : 123853.1/5

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

Right Out: 396.630+/-0.136 χ^2/NDF : 746773.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

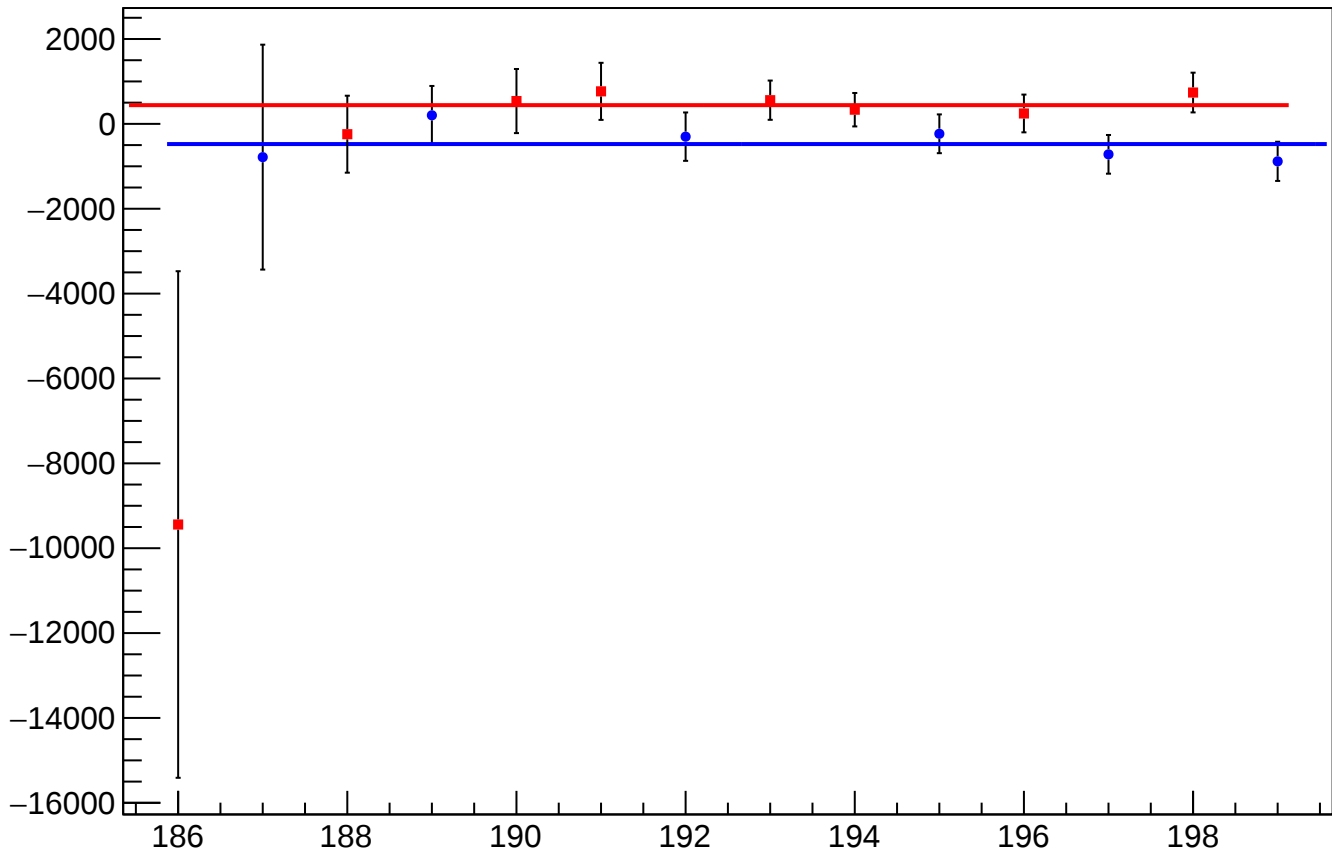
Right: 404.472+/-0.103 χ^2/NDF : 878375.5/13

In: 415.023+/-0.158 χ^2/NDF : 123853.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 404.472+/-0.103 χ^2/NDF : 878375.5/13

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: 441.205 ± 196.352 χ^2/NDF : 4.3/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

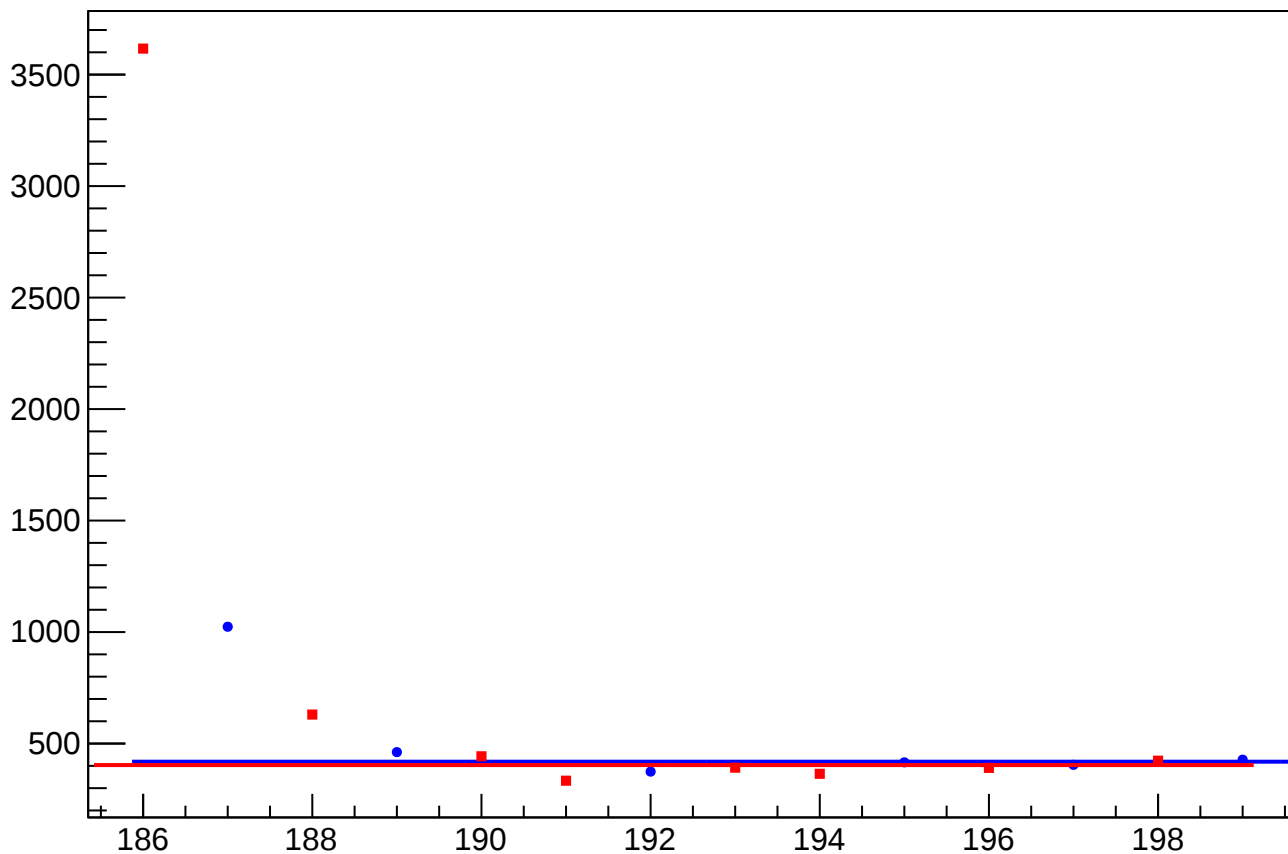
Right: 46.396 ± 148.178 χ^2/NDF : 16.1/13

In: -475.894 ± 225.839 χ^2/NDF : 2.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 46.396 ± 148.178 χ^2/NDF : 16.1/13

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: 403.512+/-0.139 χ^2/NDF : 757494.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

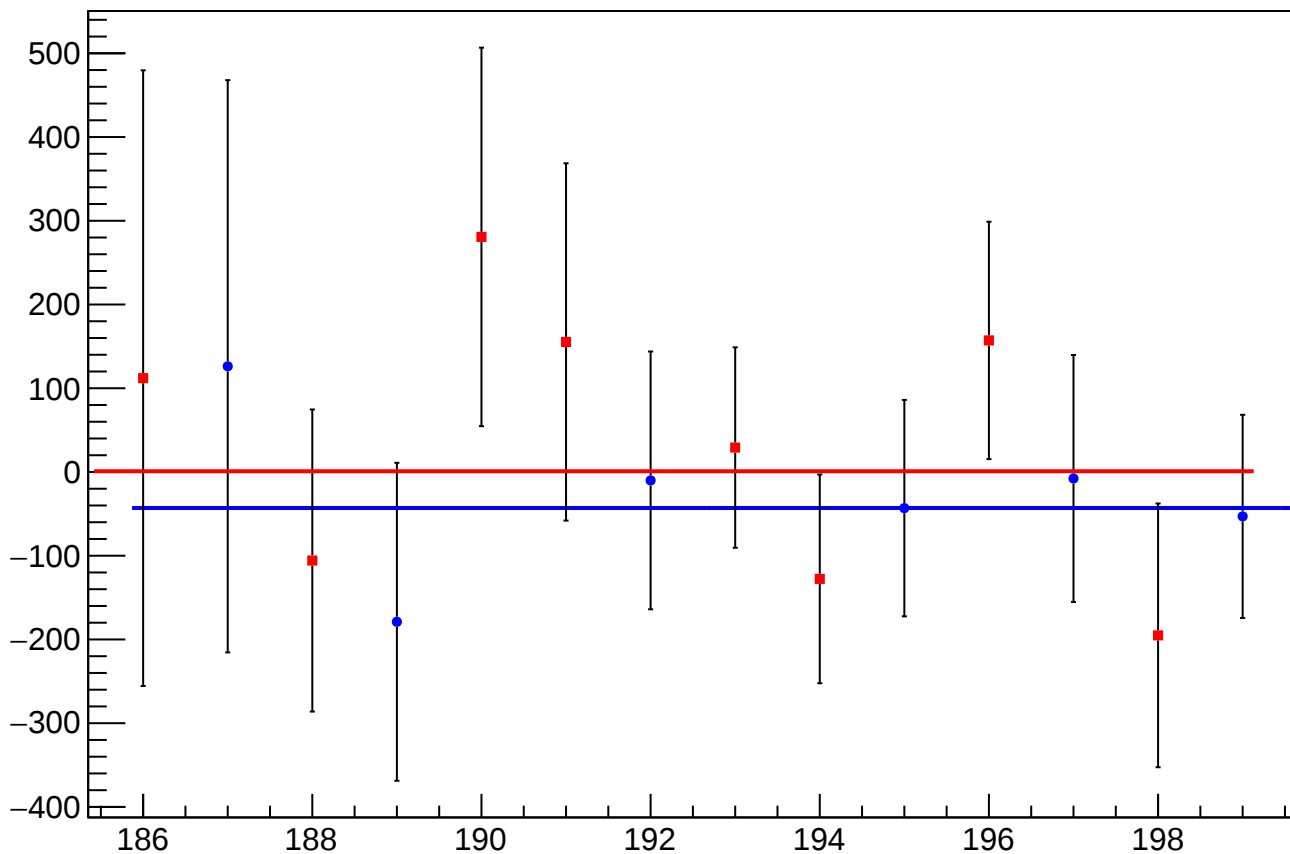
Right: 410.043+/-0.105 χ^2/NDF : 889537.1/13

In: 418.683+/-0.160 χ^2/NDF : 126902.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 410.043+/-0.105 χ^2/NDF : 889537.1/13

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -43.003 ± 62.958 χ^2/NDF : 0.9/5

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

Right Out: 0.860 ± 57.358 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

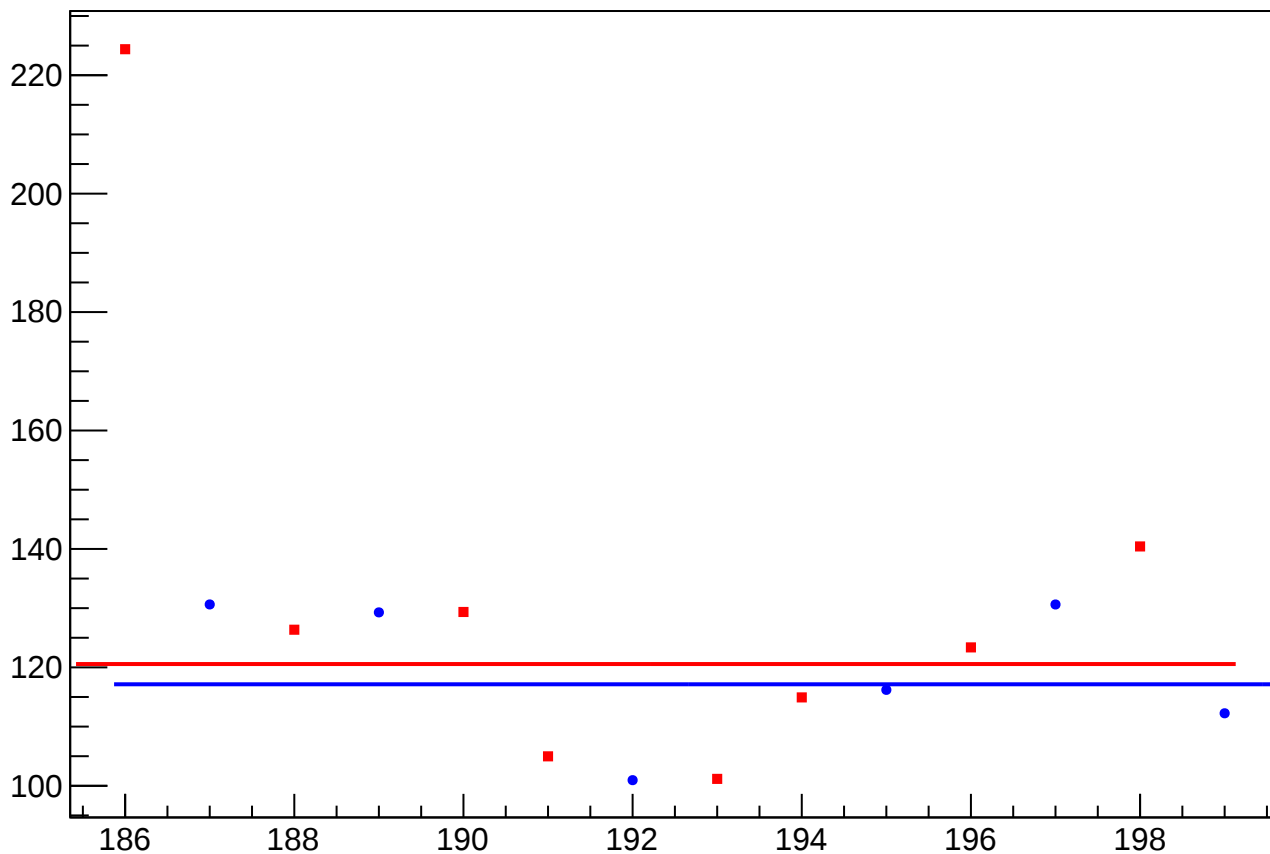
Right: -19.034 ± 42.400 χ^2/NDF : 7.5/13

In: -43.003 ± 62.958 χ^2/NDF : 0.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.034 ± 42.400 χ^2/NDF : 7.5/13

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 117.145+/-0.045 χ^2/NDF : 53480.1/5

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

Right Out: 120.563+/-0.041 χ^2/NDF : 264479.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

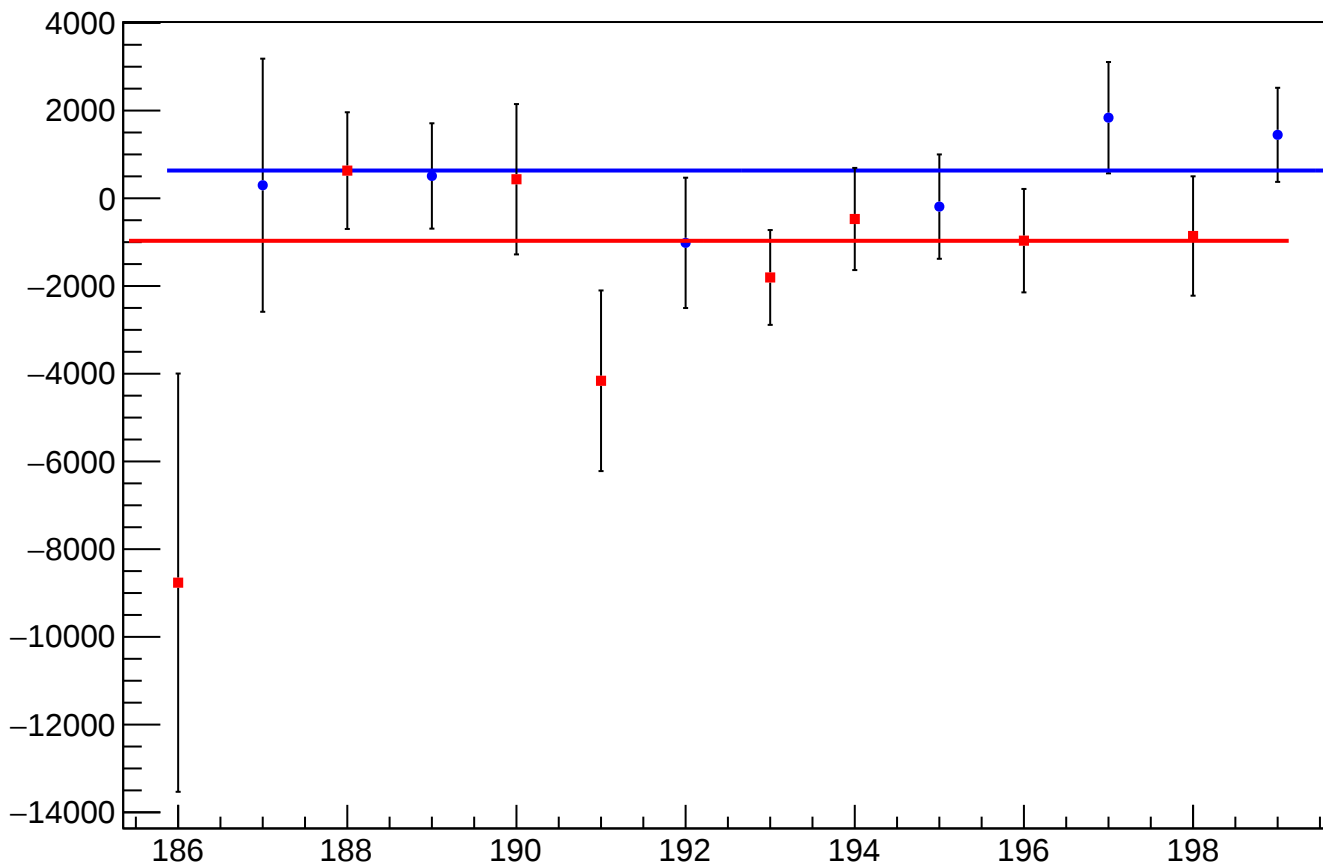
Right: 119.013+/-0.030 χ^2/NDF : 321182.1/13

In: 117.145+/-0.045 χ^2/NDF : 53480.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 119.013+/-0.030 χ^2/NDF : 321182.1/13

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 633.055+/-537.412 χ^2/NDF : 3.2/5

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

Right Out: -969.511+/-497.674 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

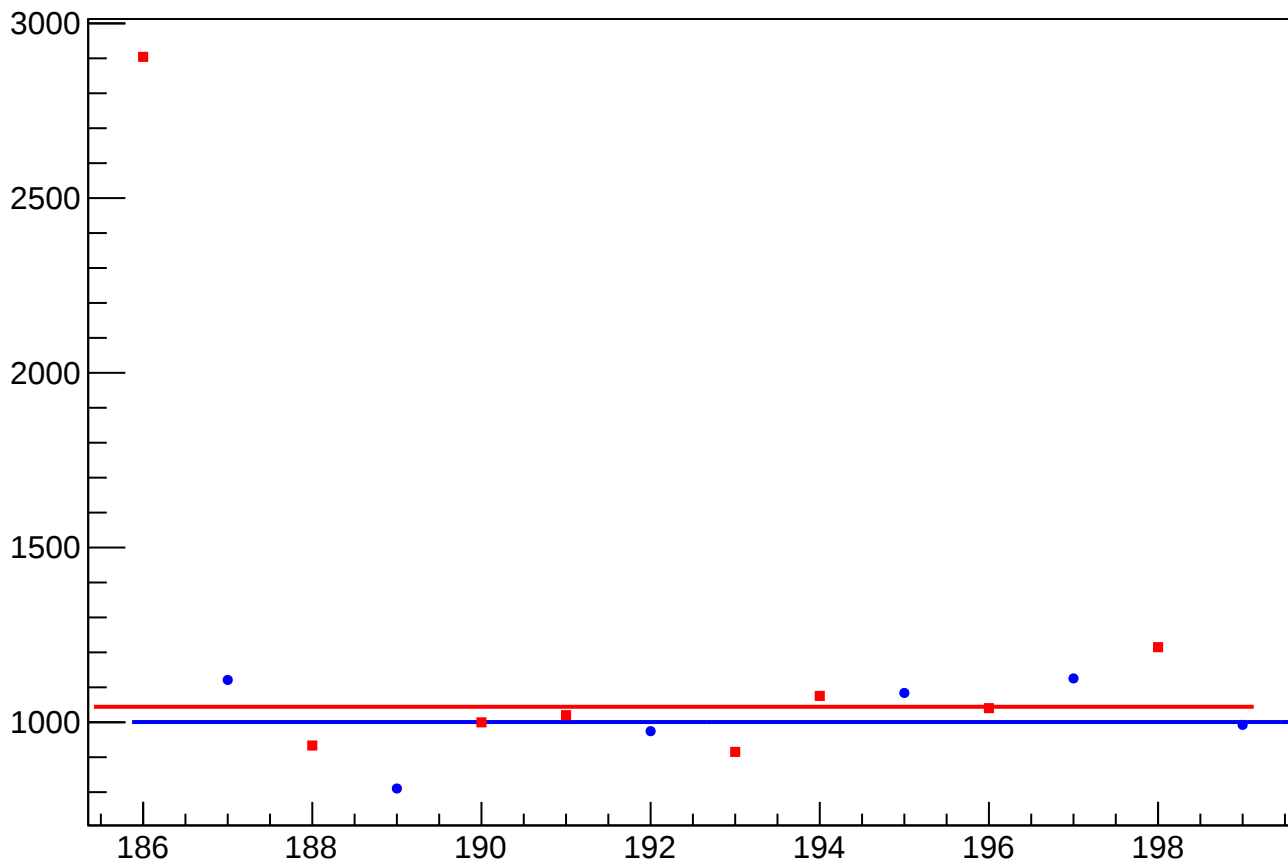
Right: -229.662+/-365.150 χ^2/NDF : 16.0/13

In: 633.055+/-537.412 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -229.662+/-365.150 χ^2/NDF : 16.0/13

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 1000.643+/-0.380 χ^2/NDF : 83492.1/5

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

Right Out: 1044.339+/-0.352 χ^2/NDF : 381242.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

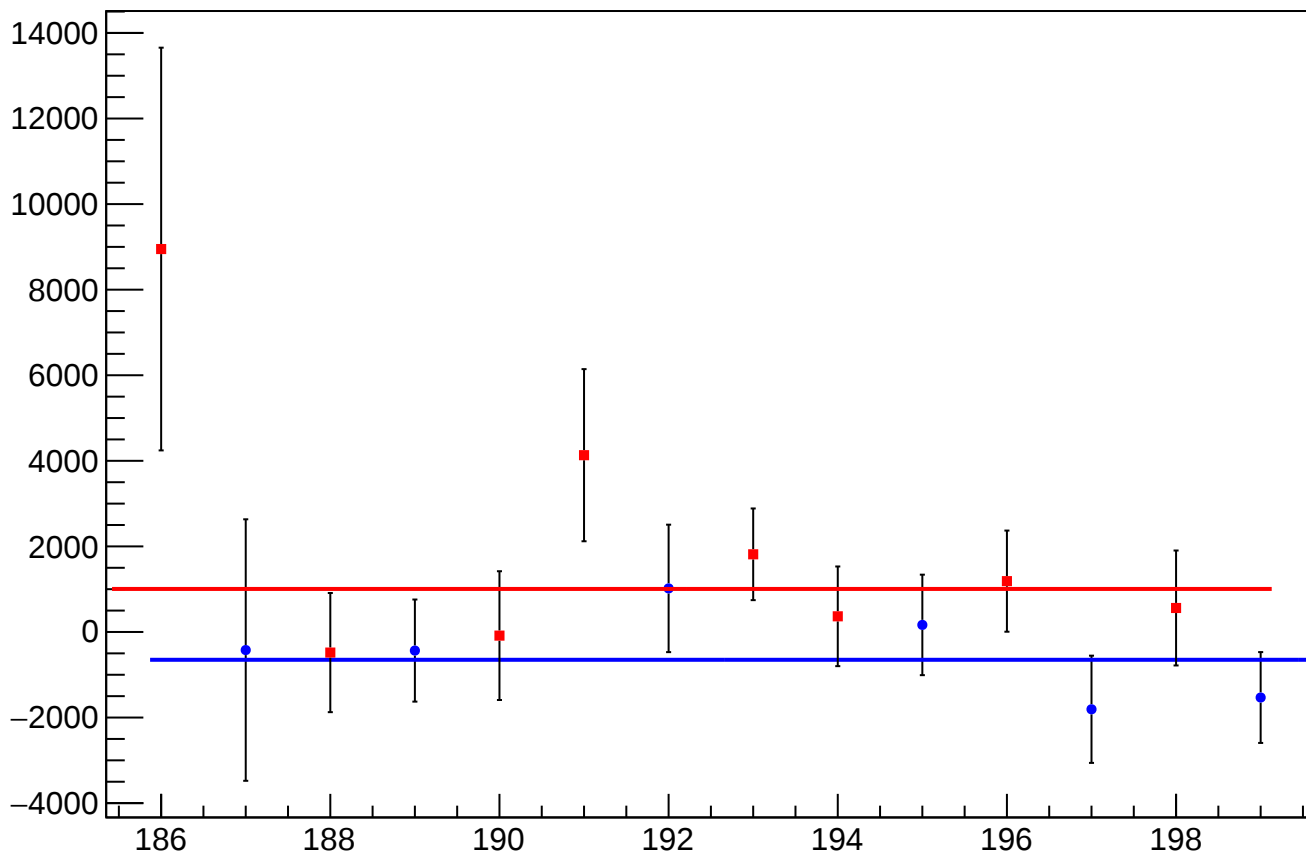
Right: 1024.166+/-0.258 χ^2/NDF : 471852.3/13

In: 1000.643+/-0.380 χ^2/NDF : 83492.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1024.166+/-0.258 χ^2/NDF : 471852.3/13

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: 1005.732+/-492.171 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

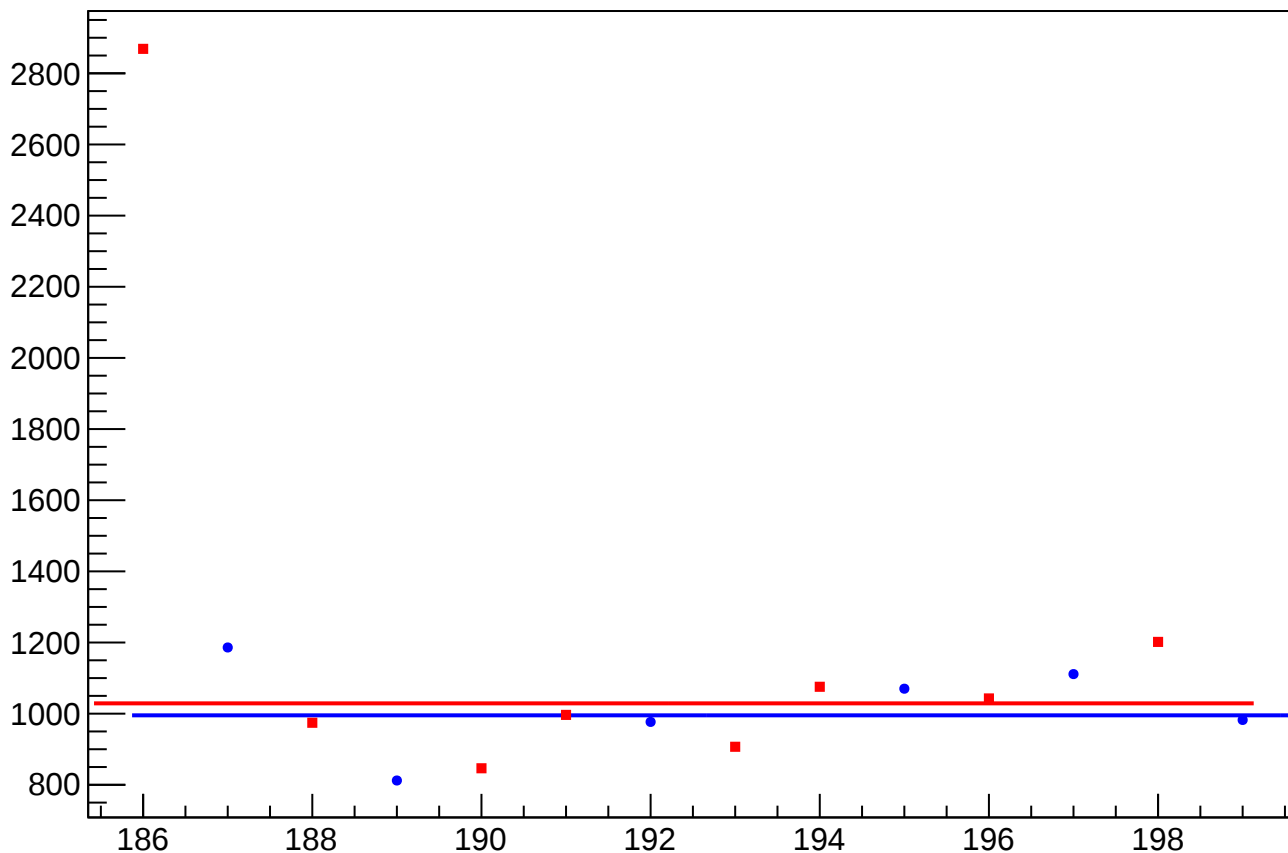
Right: 244.863+/-361.835 χ^2/NDF : 16.5/13

In: -650.106+/-533.783 χ^2/NDF : 3.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 244.863+/-361.835 χ^2/NDF : 16.5/13

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: 1028.975+/-0.348 χ^2/NDF : 401168.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

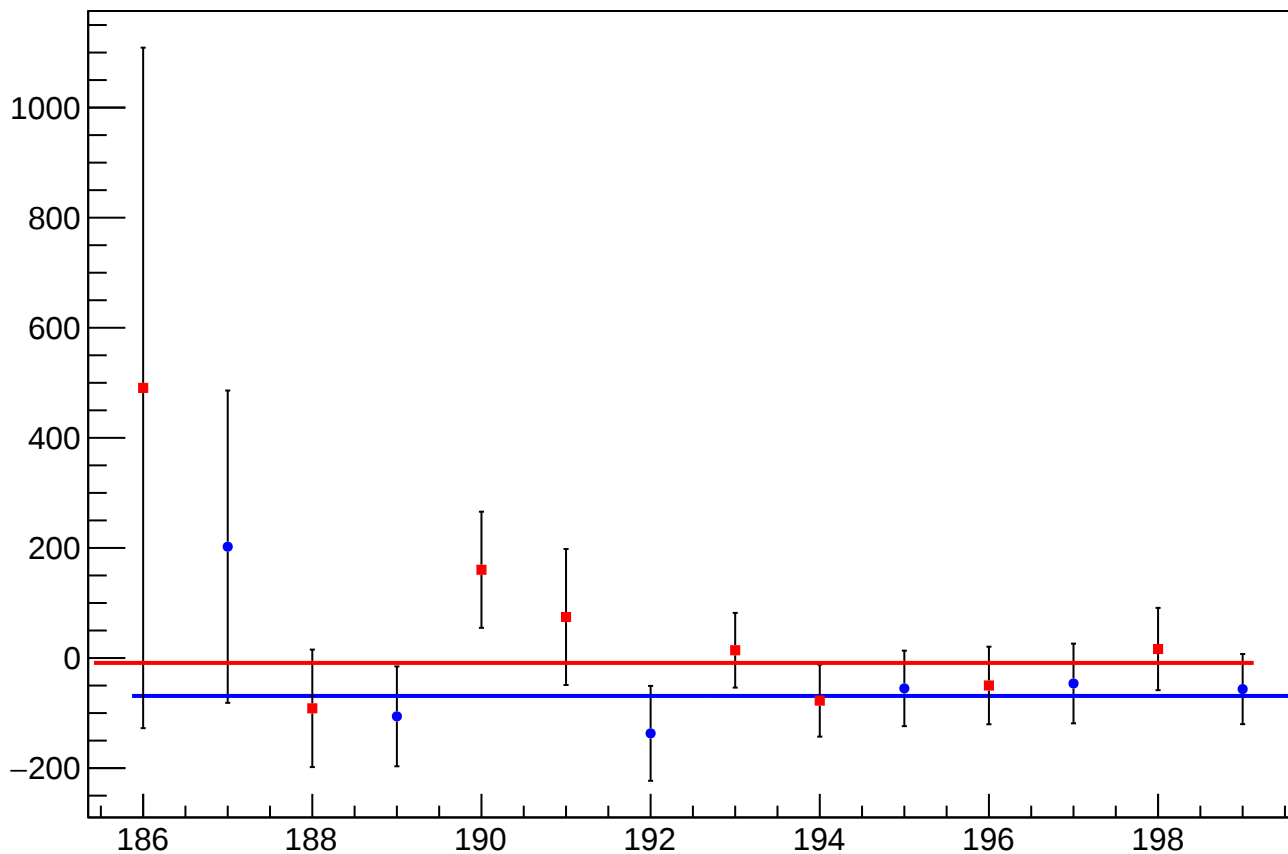
Right: 1013.506+/-0.256 χ^2/NDF : 486256.9/13

In: 995.312+/-0.377 χ^2/NDF : 80788.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1013.506+/-0.256 χ^2/NDF : 486256.9/13

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -68.856 $\pm$ 32.994 χ^2 /NDF: 1.9/5

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

Right Out: -8.875 $\pm$ 30.476 χ^2 /NDF: 5.9/7

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

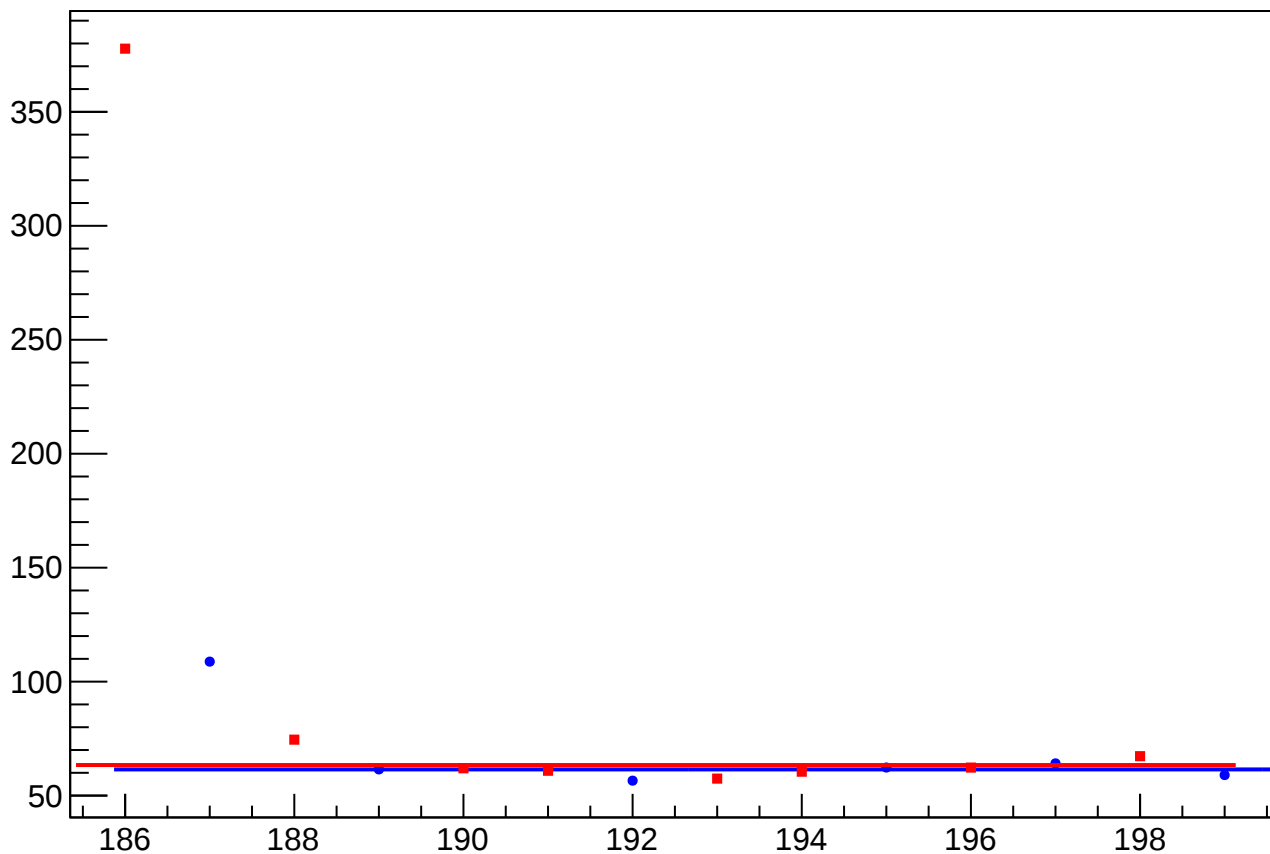
Right: -36.489 $\pm$ 22.387 χ^2 /NDF: 9.6/13

In: -68.856 $\pm$ 32.994 χ^2 /NDF:1.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -36.489 $\pm$ 22.387 χ^2 /NDF: 9.6/13

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 61.484+/-0.023 χ^2/NDF : 68140.2/5

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

Right Out: 63.411+/-0.022 χ^2/NDF : 565441.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

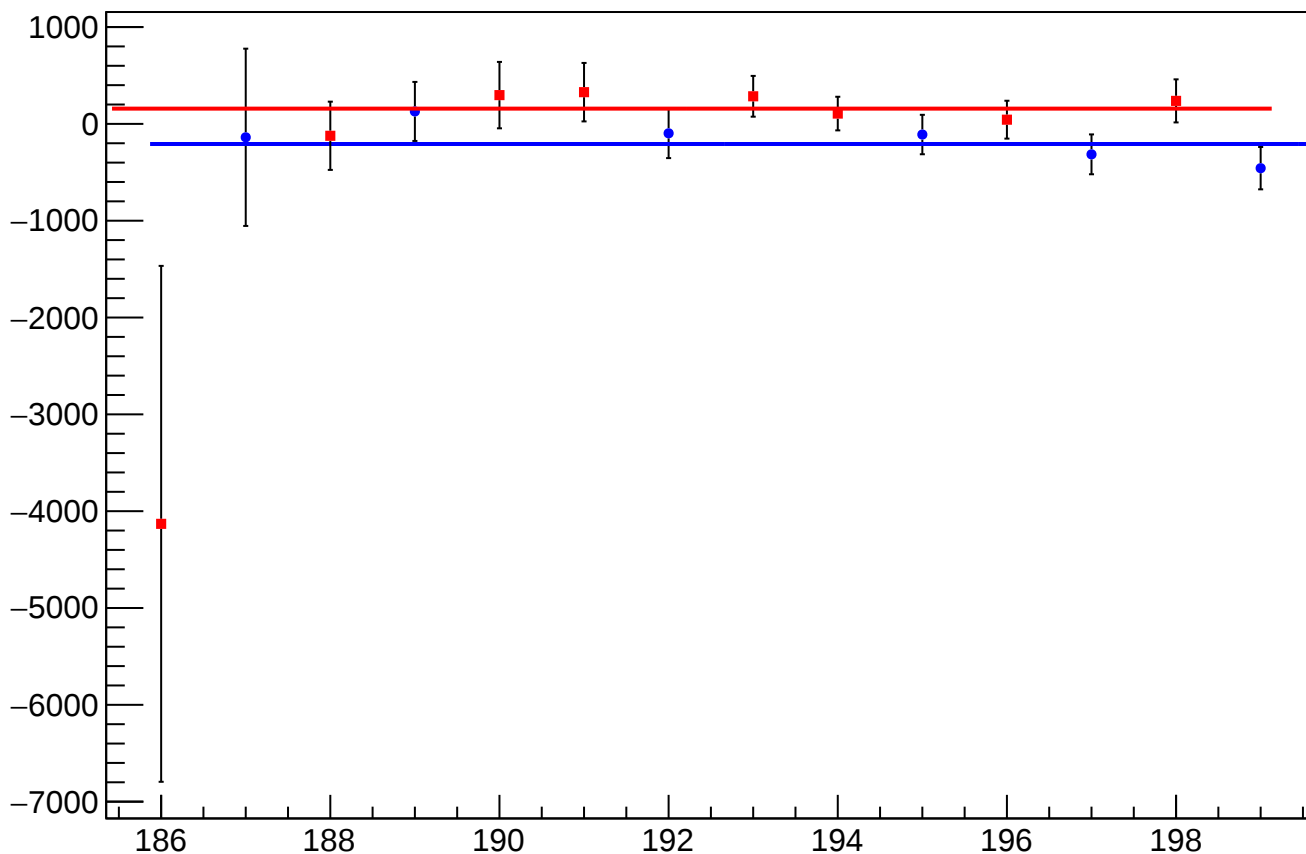
Right: 62.524+/-0.016 χ^2/NDF : 637263.9/13

In: 61.484+/-0.023 χ^2/NDF : 68140.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.524+/-0.016 χ^2/NDF : 637263.9/13

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -207.780+/-102.158 χ^2/NDF : 3.2/5

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

Right Out: 157.582+/-87.791 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

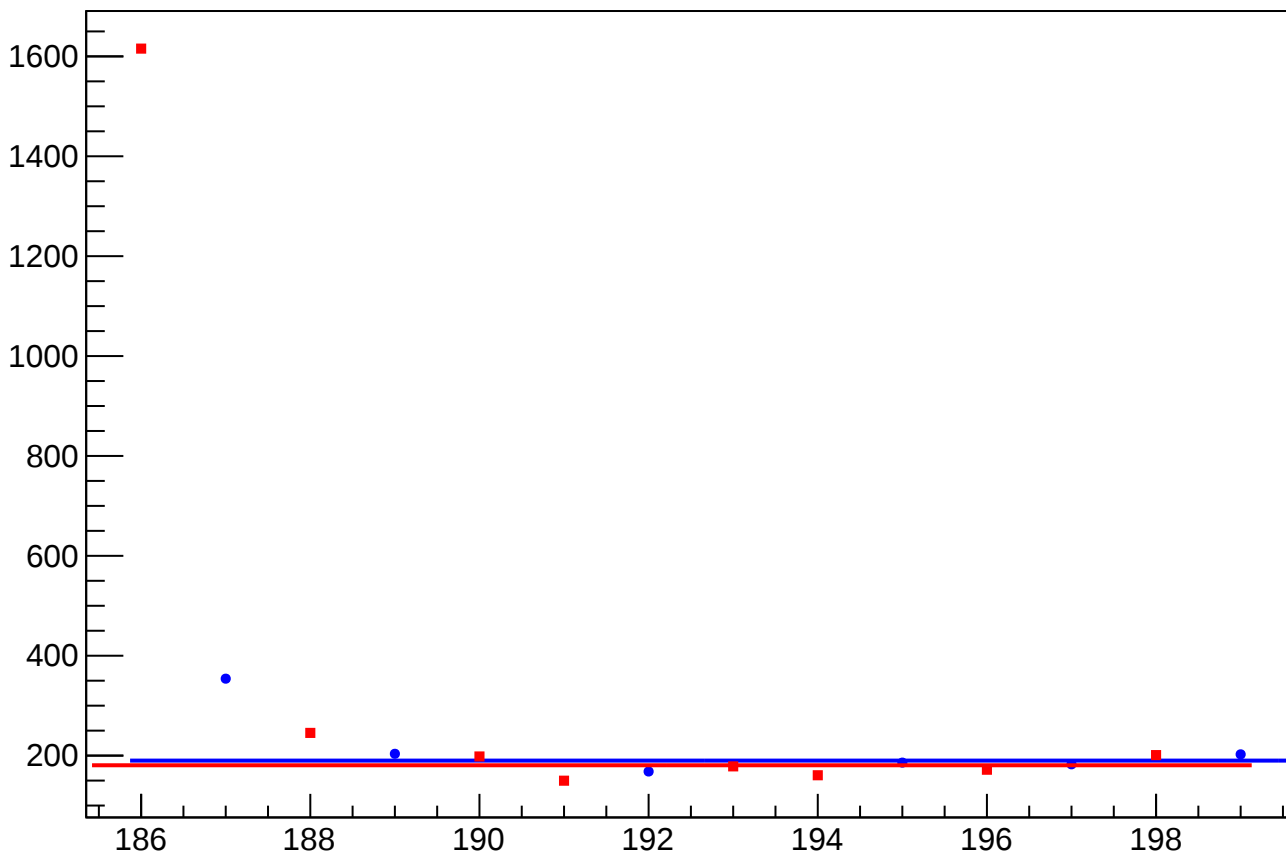
Right: 2.379+/-66.583 χ^2/NDF : 15.2/13

In: -207.780+/-102.158 χ^2/NDF : 3.2/5

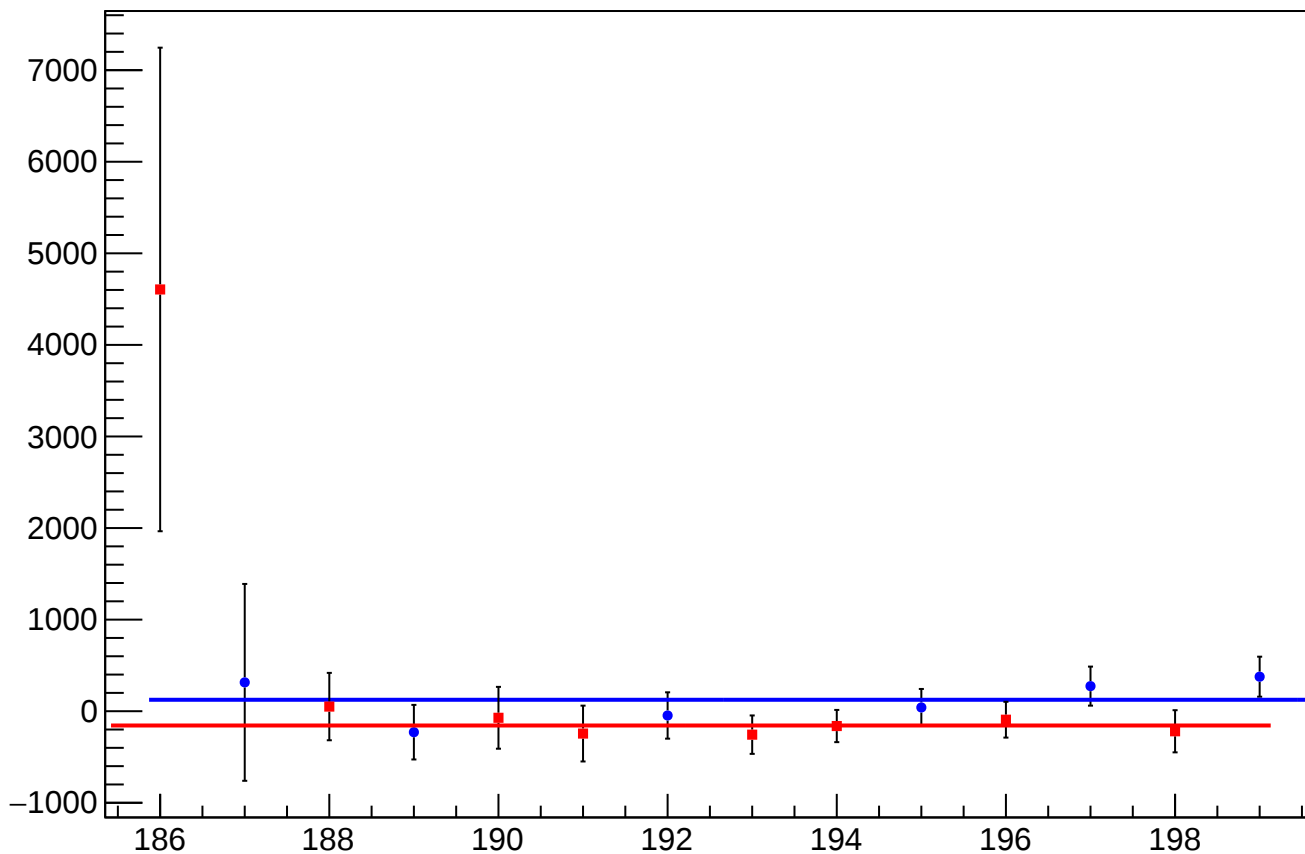
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.379+/-66.583 χ^2/NDF : 15.2/13

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: 124.828 $\pm$ 102.497 χ^2 /NDF: 3.9/5

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

Right Out: -156.050 $\pm$ 88.672 χ^2 /NDF: 4.1/7

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

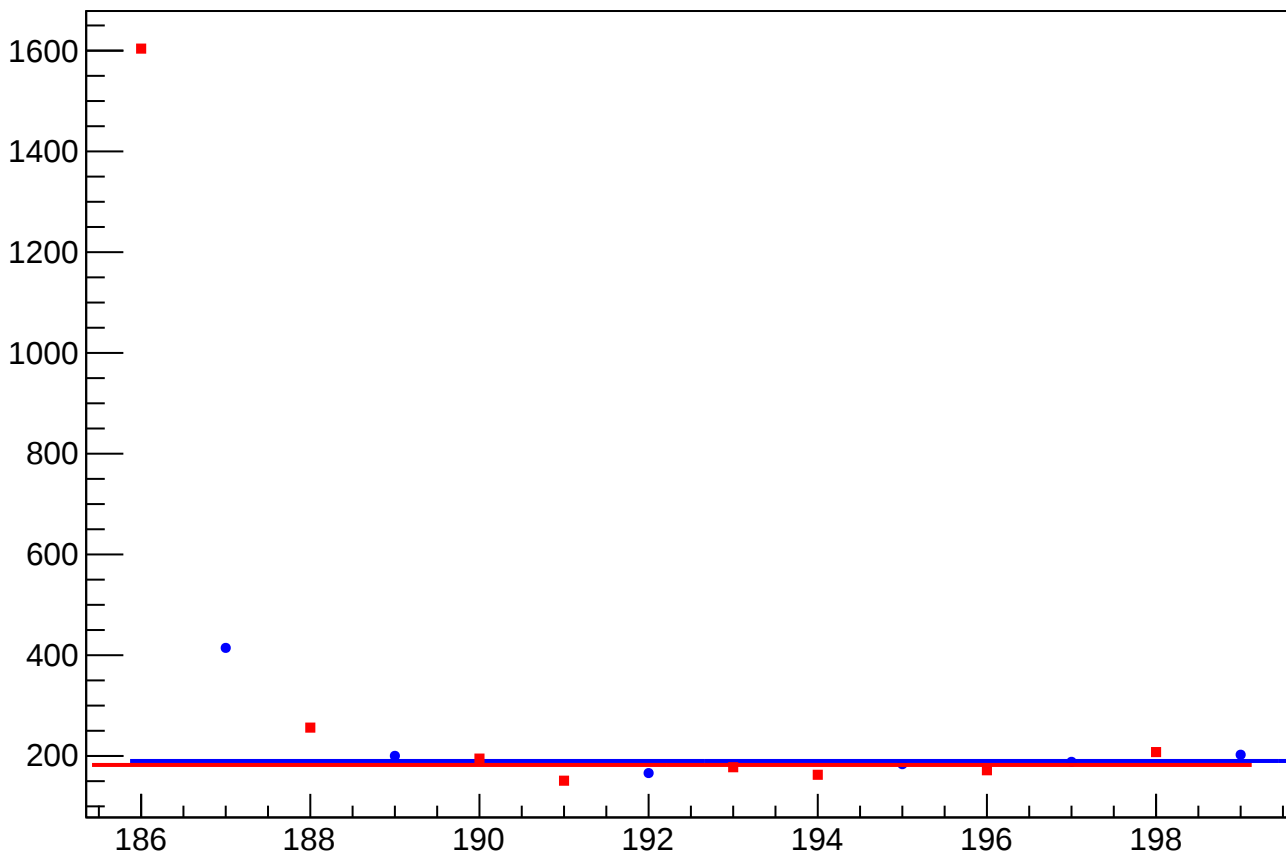
Right: -35.818 $\pm$ 67.060 χ^2 /NDF: 12.3/13

In: 124.828 $\pm$ 102.497 χ^2 /NDF: 3.9/5

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

All: -35.818 $\pm$ 67.060 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: 182.179+/-0.063 χ^2/NDF : 740915.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

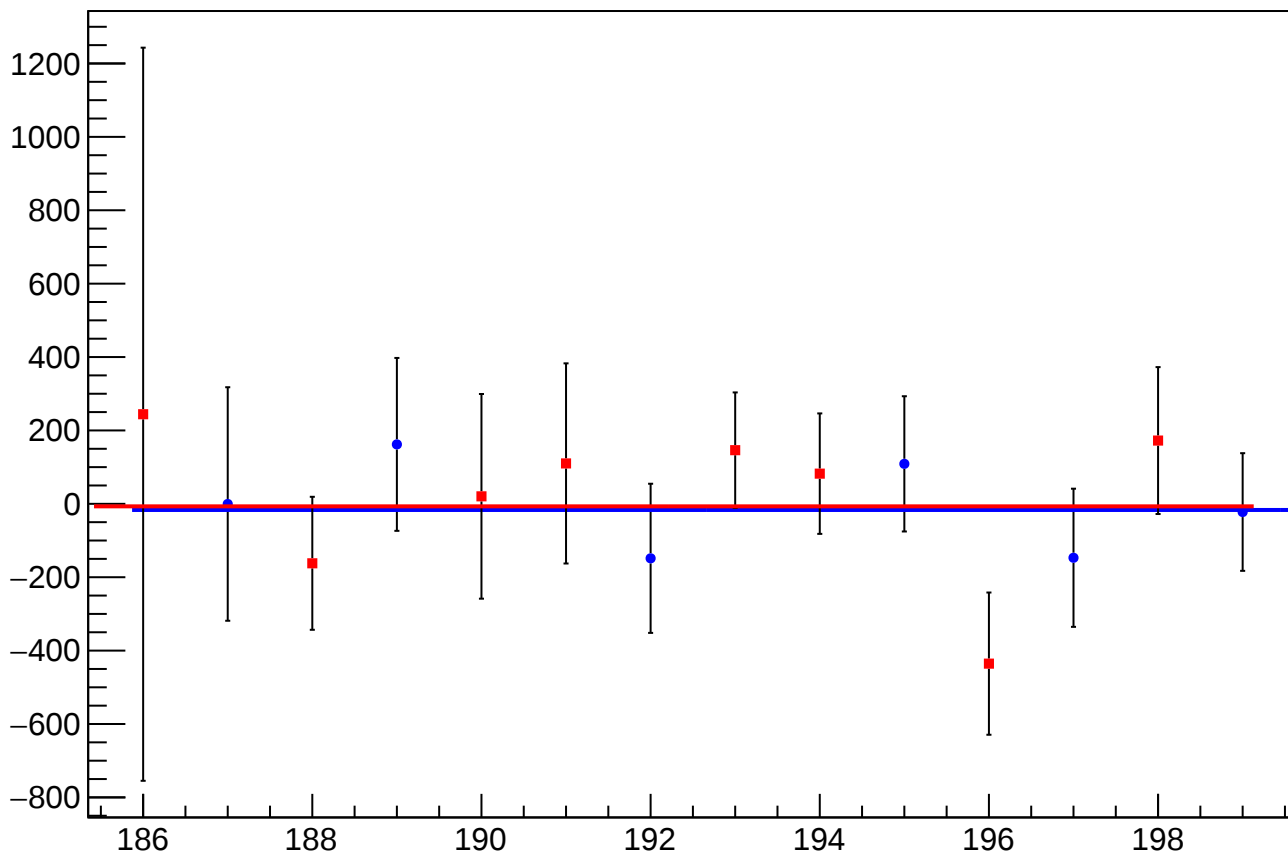
Right: 185.564+/-0.047 χ^2/NDF : 863870.3/13

In: 190.085+/-0.072 χ^2/NDF : 116149.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 185.564+/-0.047 χ^2/NDF : 863870.3/13

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -16.736 ± 82.012 χ^2/NDF : 1.9/5

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

Right Out: -6.869 ± 73.160 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

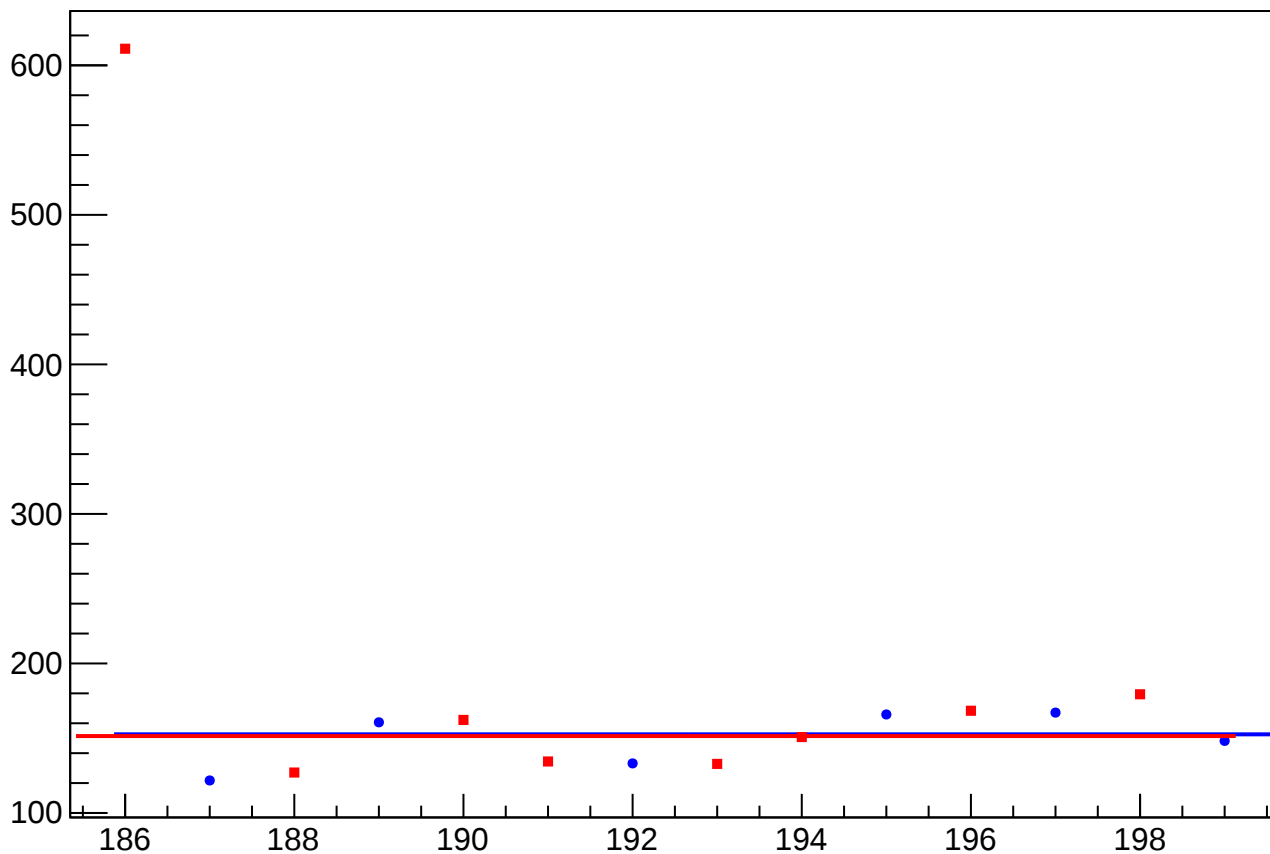
Right: -11.241 ± 54.594 χ^2/NDF : 9.9/13

In: -16.736 ± 82.012 χ^2/NDF : 1.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.241 ± 54.594 χ^2/NDF : 9.9/13

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 152.595 $\pm$ 0.058 χ^2 /NDF: 63218.9/5

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

Right Out: 151.440 $\pm$ 0.052 χ^2 /NDF: 552755.1/7

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

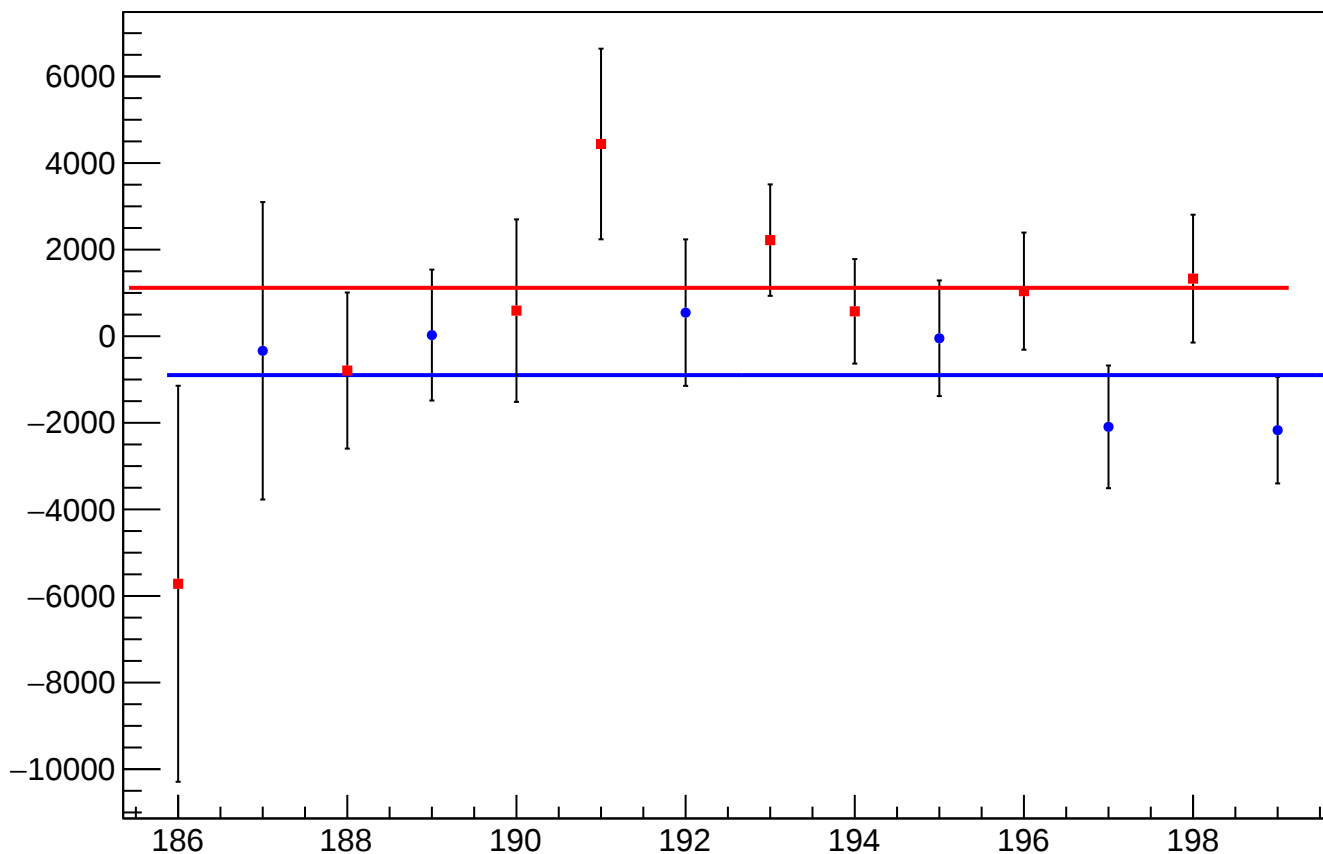
Right: 151.952 $\pm$ 0.039 χ^2 /NDF: 616194.7/13

In: 152.595 $\pm$ 0.058 χ^2 /NDF:63218.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 151.952 $\pm$ 0.039 χ^2 /NDF: 616194.7/13

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -898.349+/-621.403 χ^2/NDF : 3.3/5

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

Right Out: 1118.042+/-569.684 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

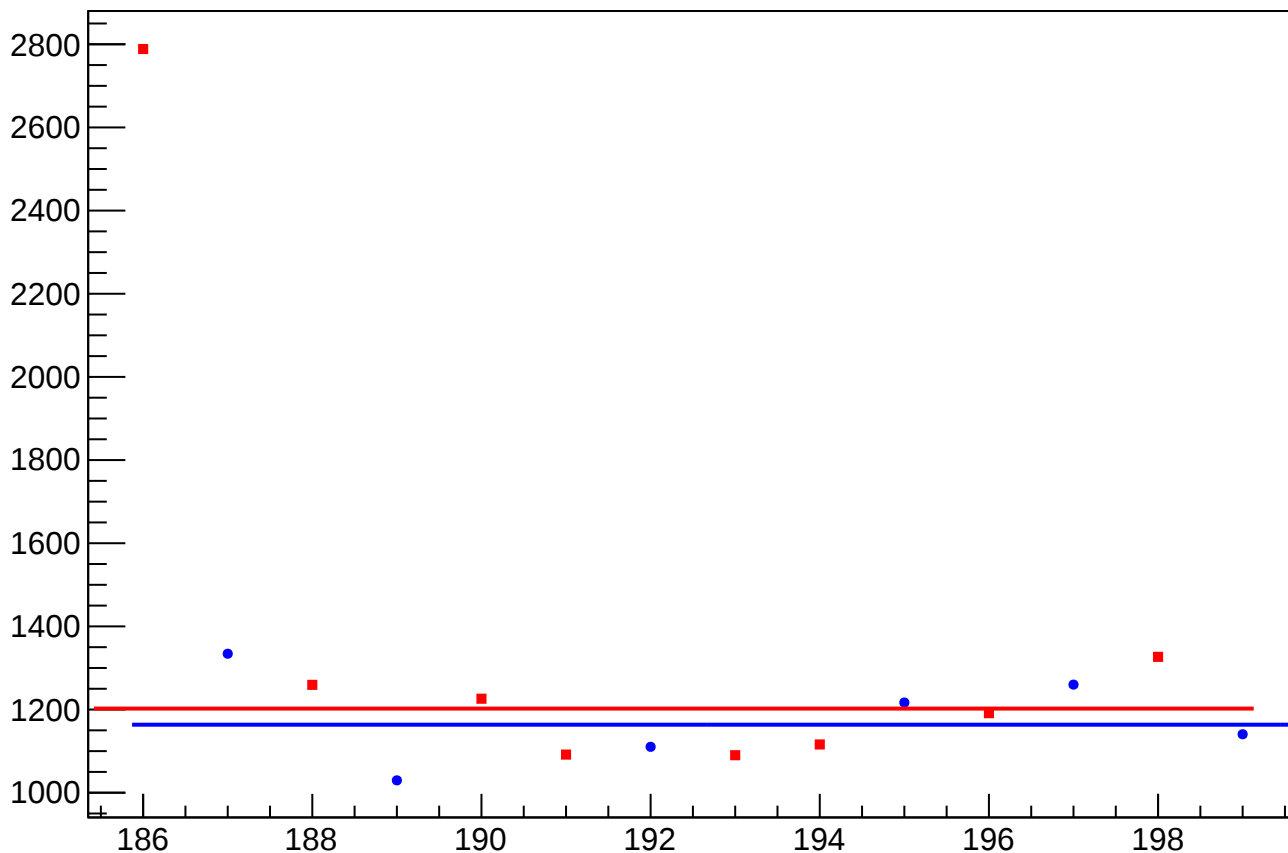
Right: 197.237+/-419.923 χ^2/NDF : 15.7/13

In: -898.349+/-621.403 χ^2/NDF : 3.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 197.237+/-419.923 χ^2/NDF : 15.7/13

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1163.577+/-0.439 χ^2/NDF : 35729.1/5

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

Right Out: 1202.336+/-0.403 χ^2/NDF : 287594.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

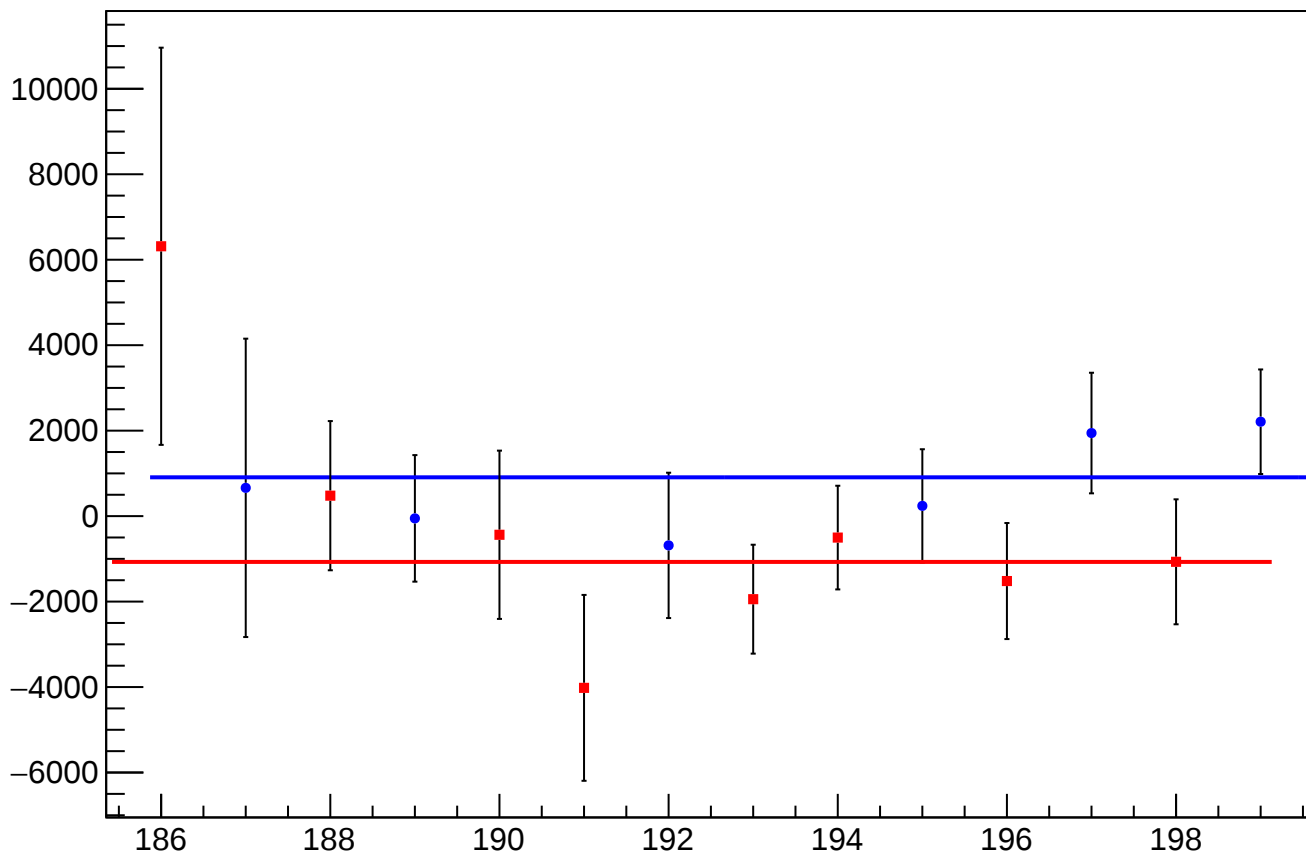
Right: 1184.636+/-0.297 χ^2/NDF : 327551.5/13

In: 1163.577+/-0.439 χ^2/NDF : 35729.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1184.636+/-0.297 χ^2/NDF : 327551.5/13

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: -1071.701+/-563.507 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

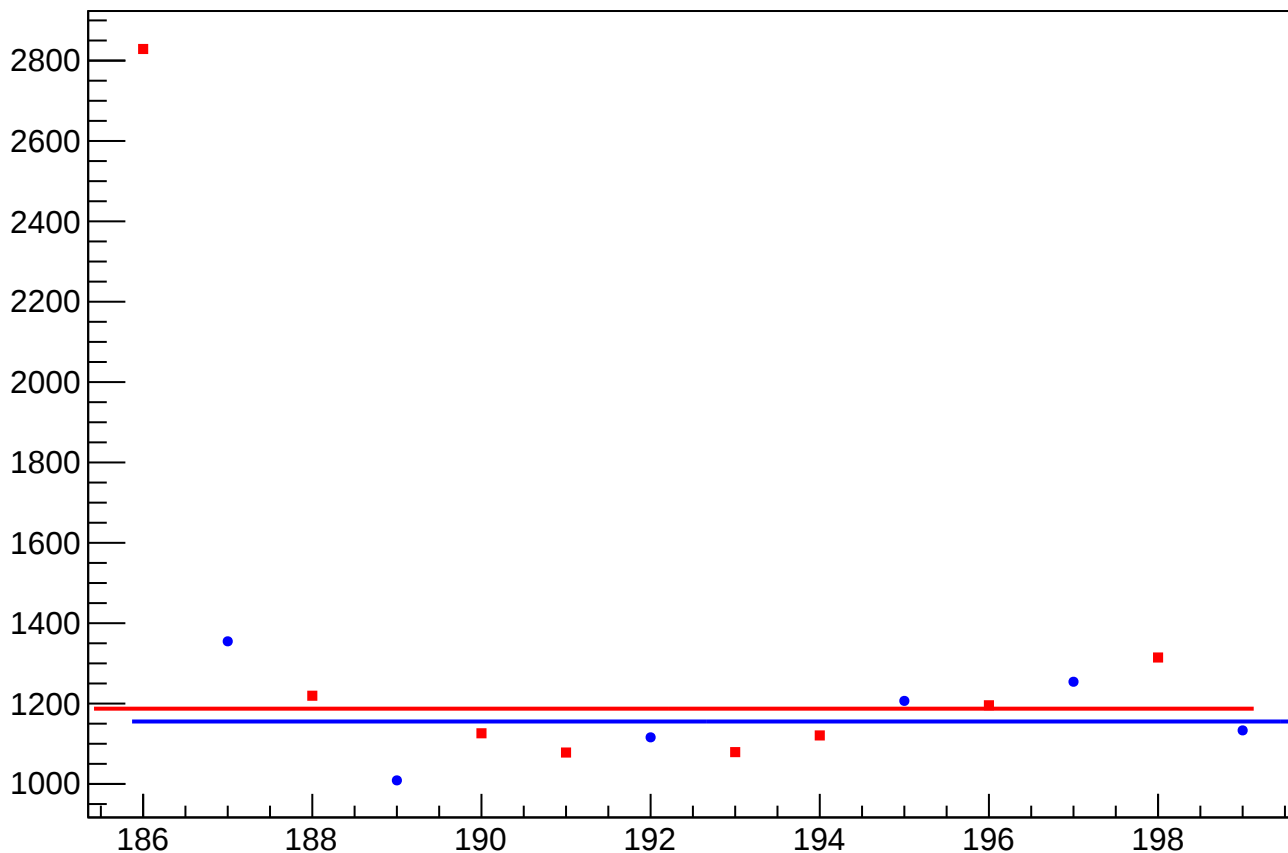
Right: -171.952+/-416.204 χ^2/NDF : 14.9/13

In: 908.046+/-617.376 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -171.952+/-416.204 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: 1187.311+/-0.398 χ^2/NDF : 292848.2/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

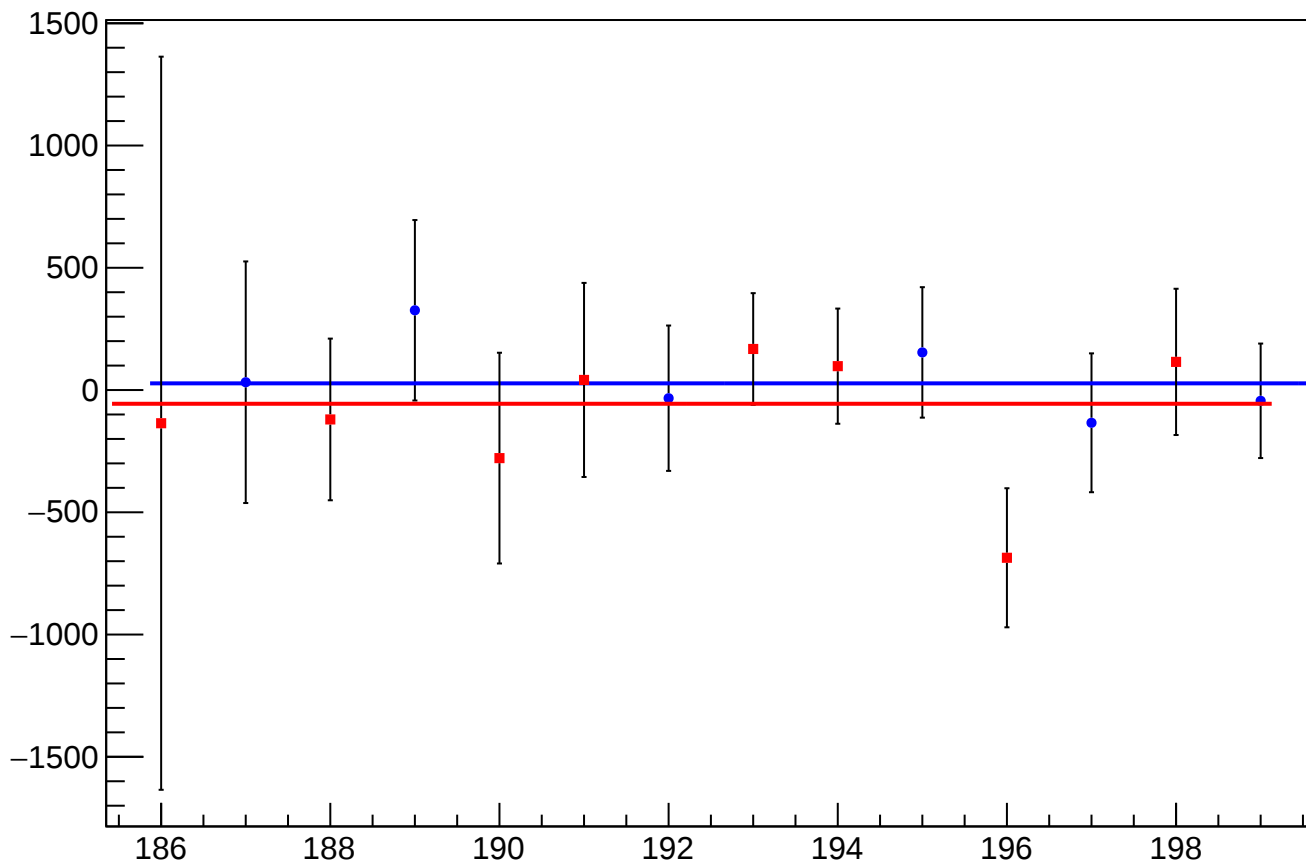
Right: 1172.806+/-0.294 χ^2/NDF : 336427.9/13

In: 1155.395+/-0.437 χ^2/NDF :40663.9/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1172.806+/-0.294 χ^2/NDF : 336427.9/13

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 27.340+/-121.757 χ^2/NDF : 1.3/5

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

Right Out: -56.174+/-110.371 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

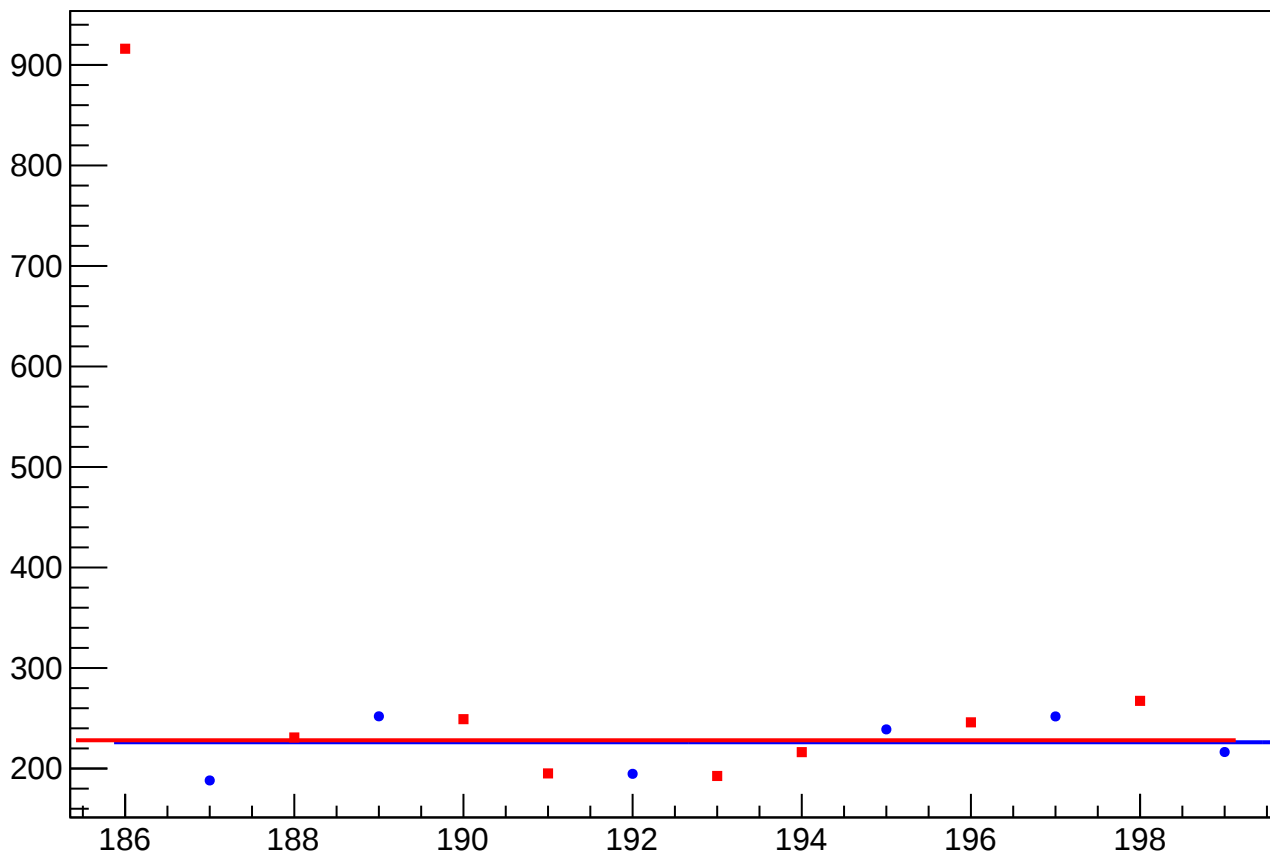
Right: -18.504+/-81.774 χ^2/NDF : 8.6/13

In: 27.340+/-121.757 χ^2/NDF : 1.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.504+/-81.774 χ^2/NDF : 8.6/13

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 226.140 $\pm$ 0.086 χ^2 /NDF: 68371.1/5

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

Right Out: 228.115 $\pm$ 0.078 χ^2 /NDF: 535647.2/7

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

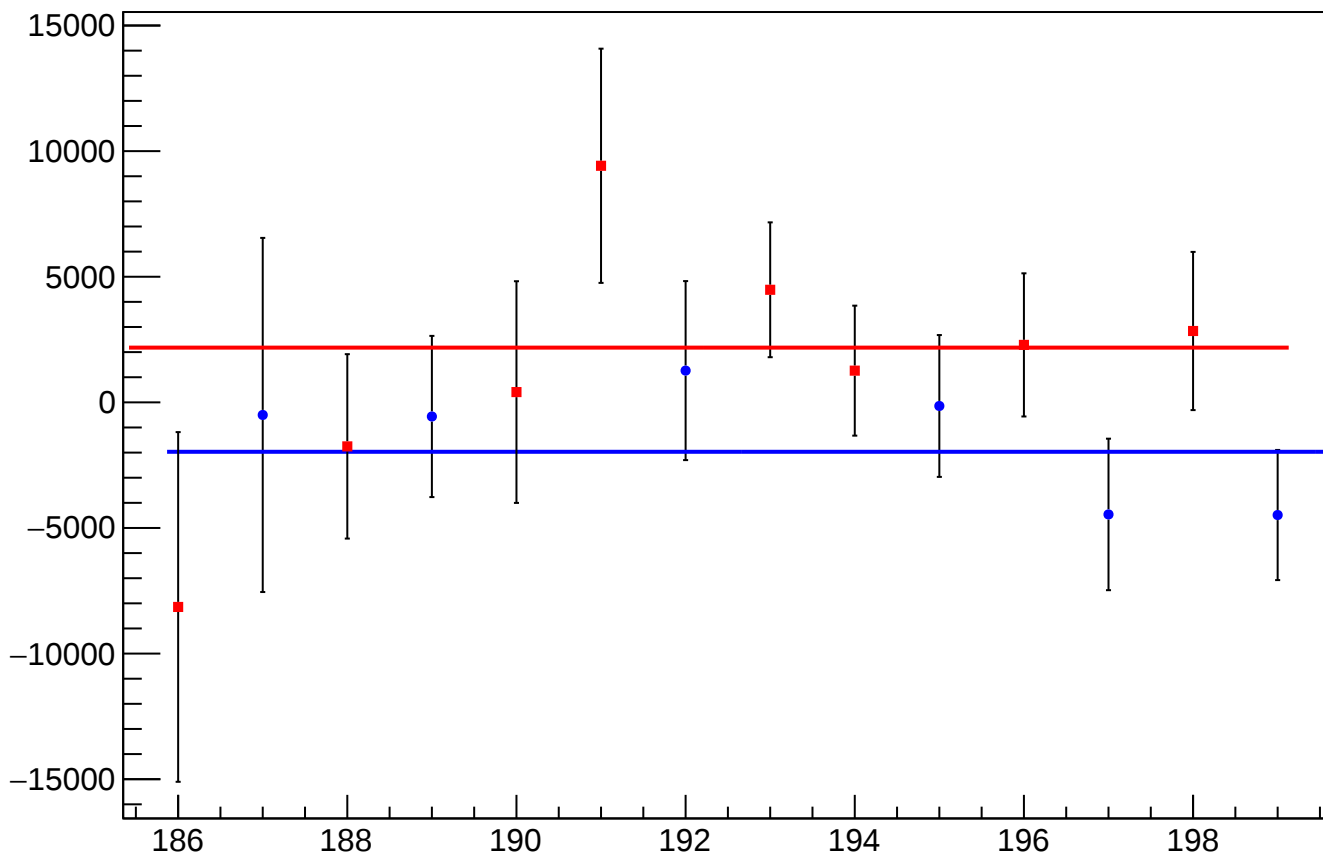
Right: 227.224 $\pm$ 0.058 χ^2 /NDF: 604307.3/13

In: 226.140 $\pm$ 0.086 χ^2 /NDF:68371.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 227.224 $\pm$ 0.058 χ^2 /NDF: 604307.3/13

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -1967.522 $\pm$ 1312.407 χ^2 /NDF: 3.1/5

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

Right Out: 2178.928 $\pm$ 1191.311 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

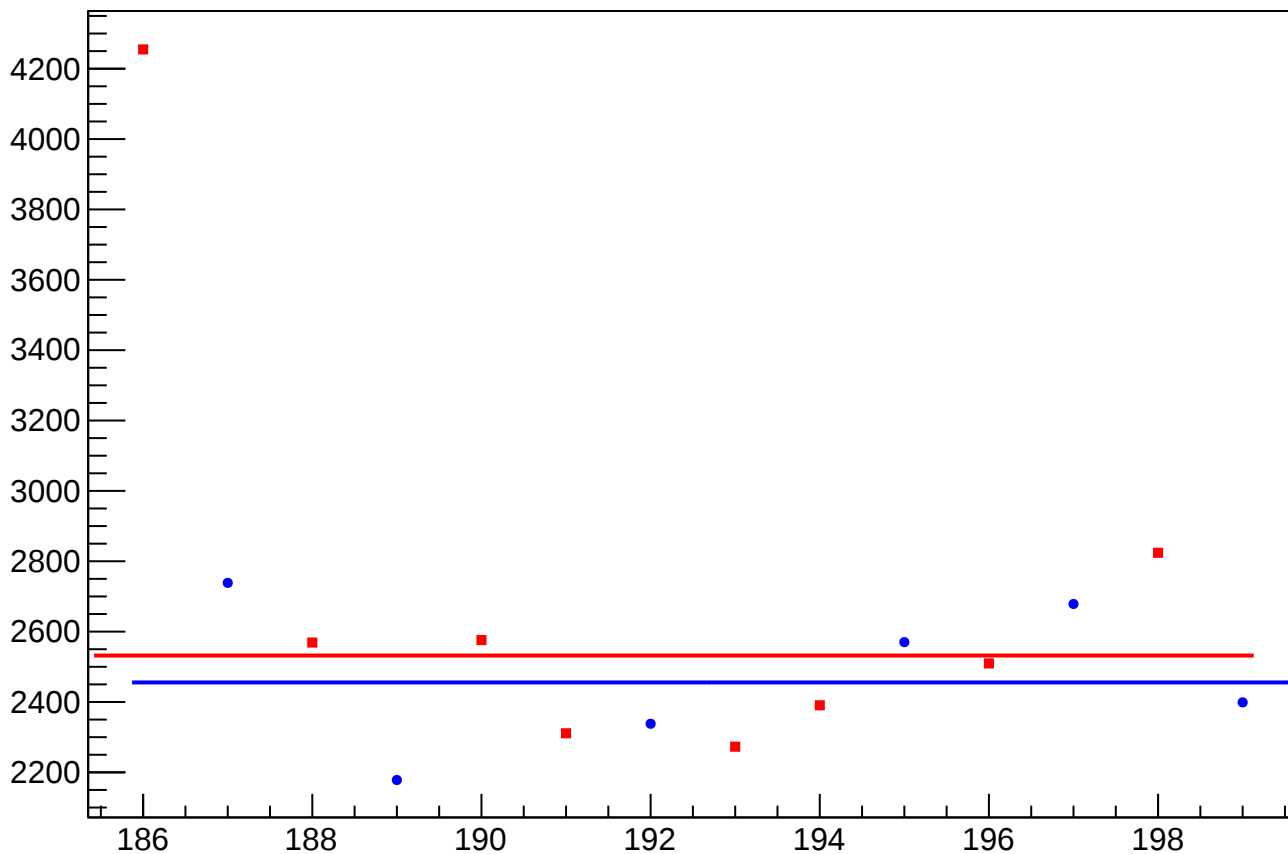
Right: 305.785 $\pm$ 882.096 χ^2 /NDF: 15.4/13

In: -1967.522 $\pm$ 1312.407 χ^2 /NDF:3.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 305.785 $\pm$ 882.096 χ^2 /NDF: 15.4/13

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2455.512+/-0.928 χ^2/NDF : 35527.4/5

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

Right Out: 2532.006+/-0.842 χ^2/NDF : 169403.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

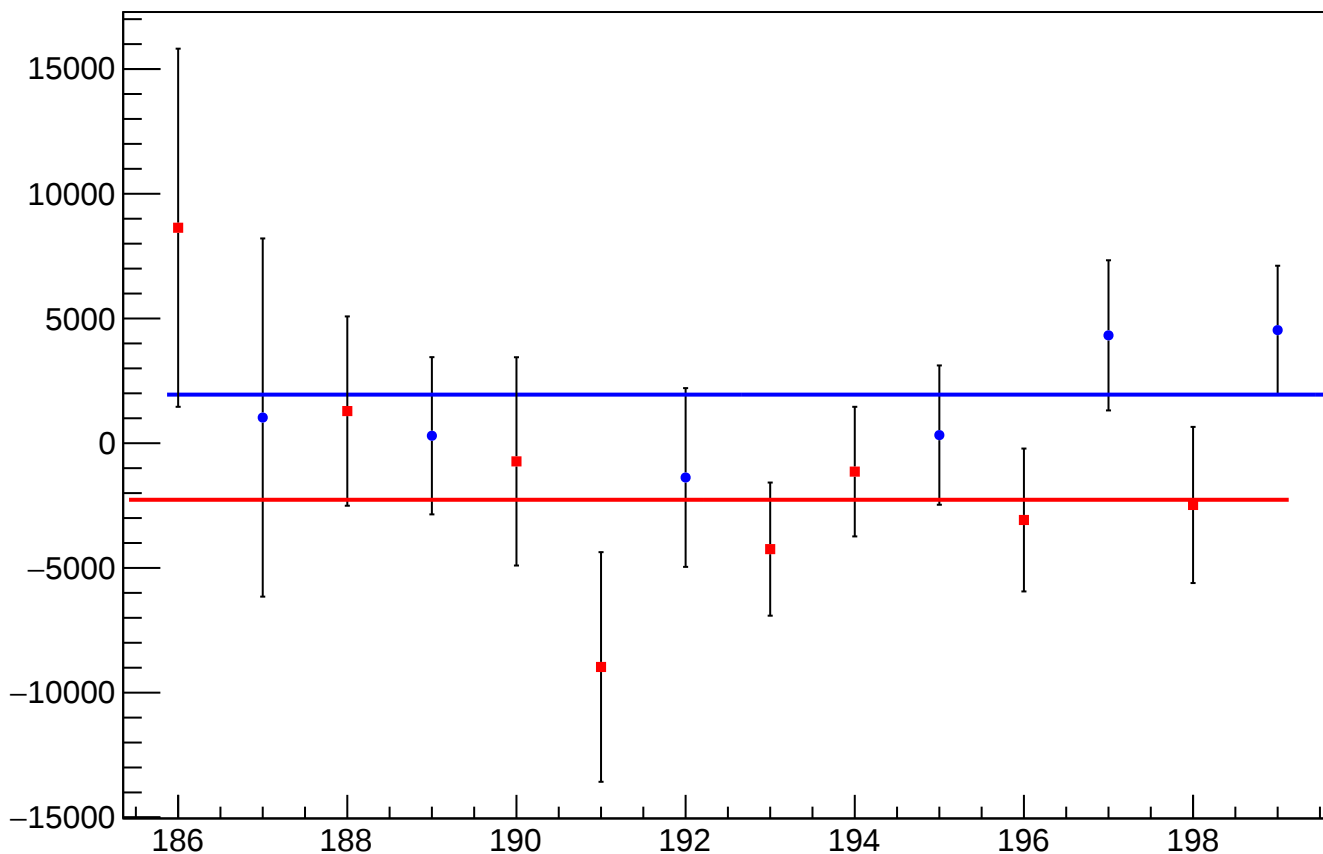
Right: 2497.450+/-0.624 χ^2/NDF : 208655.7/13

In: 2455.512+/-0.928 χ^2/NDF : 35527.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2497.450+/-0.624 χ^2/NDF : 208655.7/13

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: -2267.292+/-1190.162 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

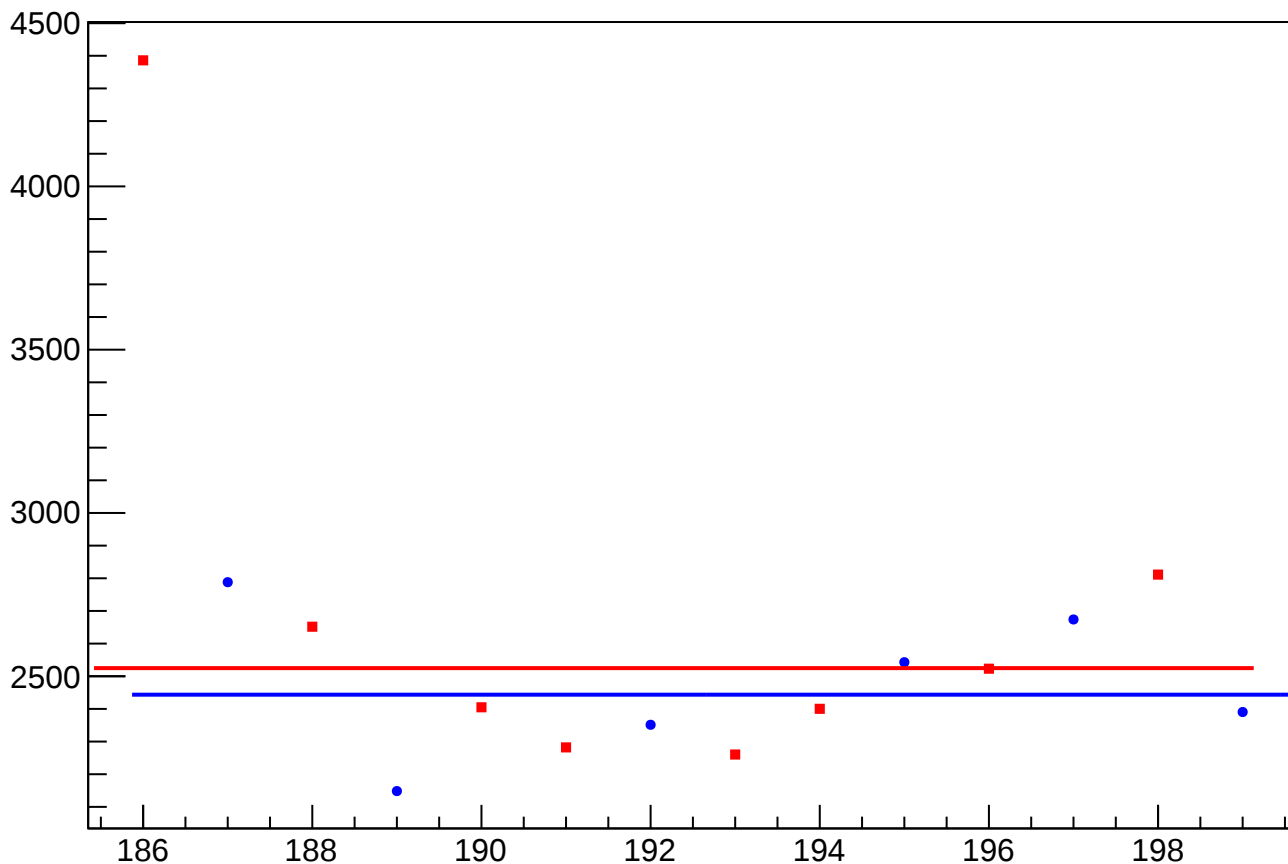
Right: -354.041+/-879.528 χ^2/NDF : 15.1/13

In: 1948.023+/-1305.506 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -354.041+/-879.528 χ^2/NDF : 15.1/13

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: 2524.879+/-0.842 χ^2/NDF : 184868.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

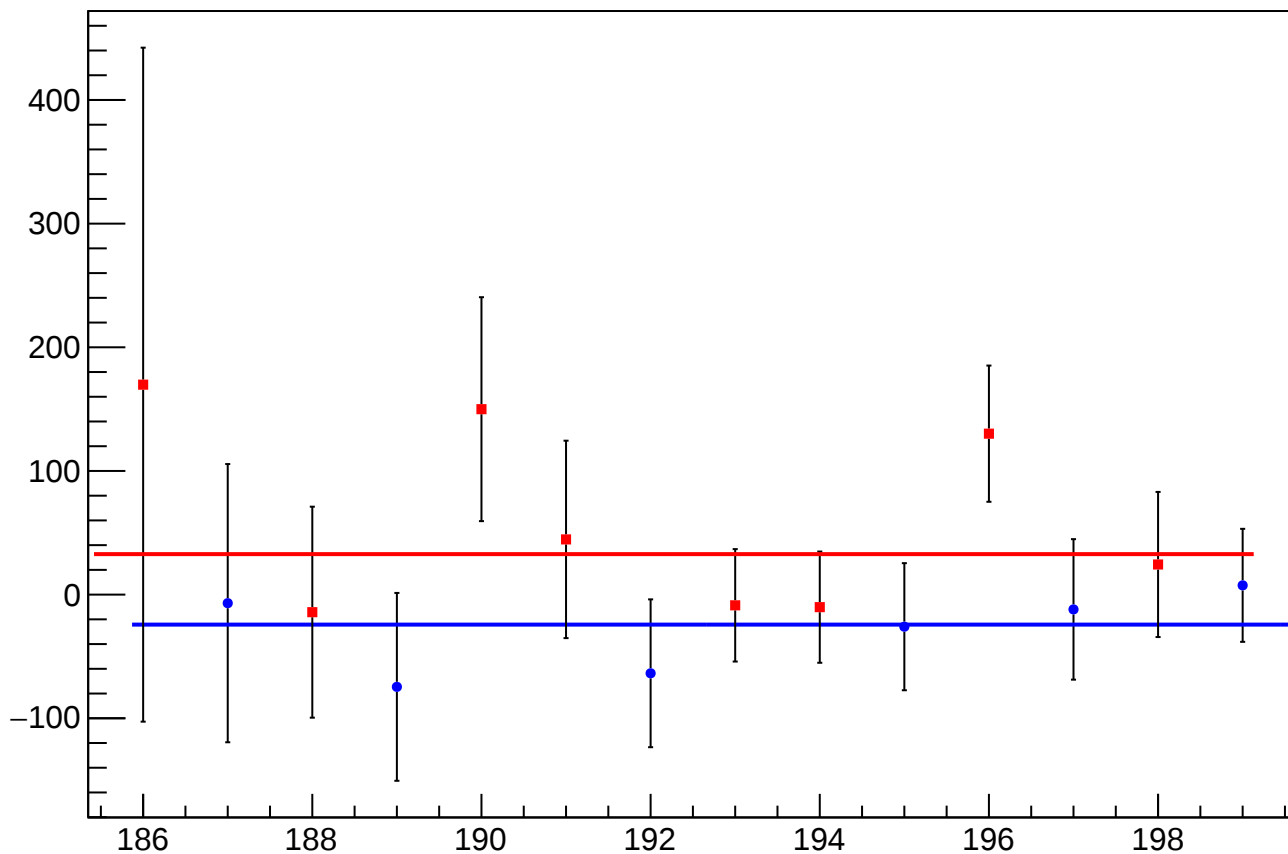
Right: 2487.964+/-0.622 χ^2/NDF : 227670.6/13

In: 2443.547+/-0.923 χ^2/NDF : 38562.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2487.964+/-0.622 χ^2/NDF : 227670.6/13

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -24.256 ± 24.256 χ^2/NDF : 1.4/5

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

Right Out: 32.744 ± 22.206 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

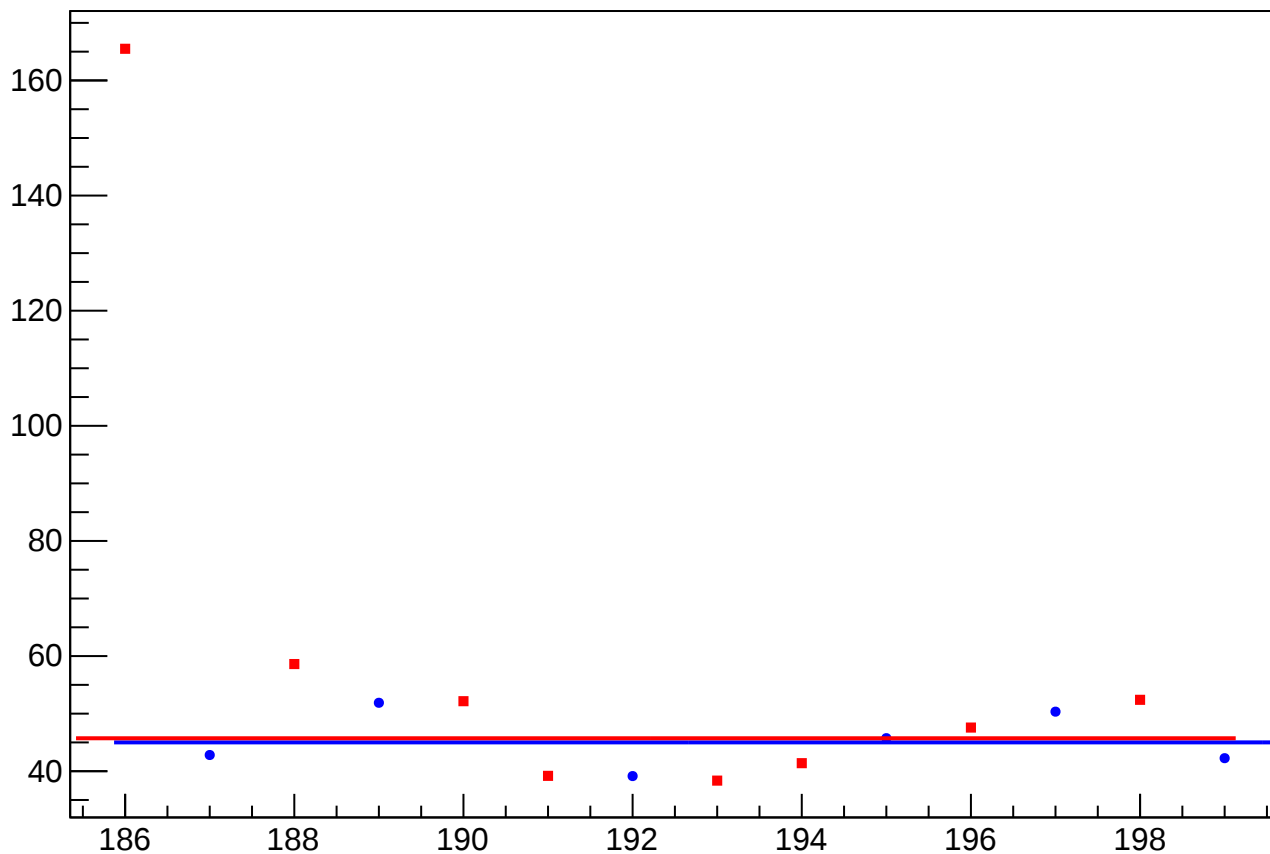
Right: 6.754 ± 16.379 χ^2/NDF : 11.6/13

In: -24.256 ± 24.256 χ^2/NDF : 1.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 6.754 ± 16.379 χ^2/NDF : 11.6/13

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 45.006+/-0.017 χ^2/NDF : 61612.6/5

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

Right Out: 45.722+/-0.016 χ^2/NDF : 554604.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

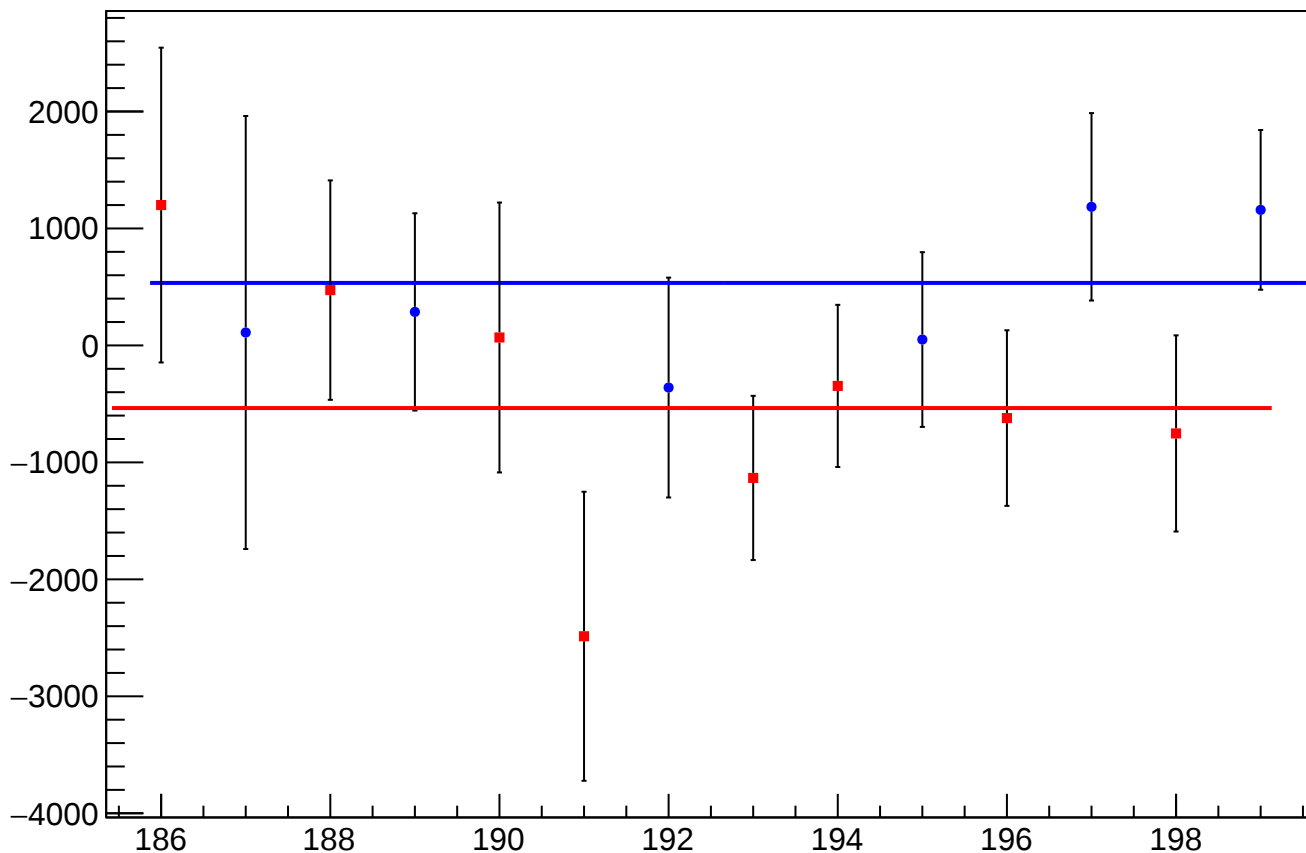
Right: 45.395+/-0.012 χ^2/NDF : 617163.9/13

In: 45.006+/-0.017 χ^2/NDF : 61612.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.395+/-0.012 χ^2/NDF : 617163.9/13

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 534.401 $\pm$ 346.593 χ^2 /NDF: 3.0/5

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

Right Out: -535.509 $\pm$ 310.054 χ^2 /NDF: 6.5/7

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

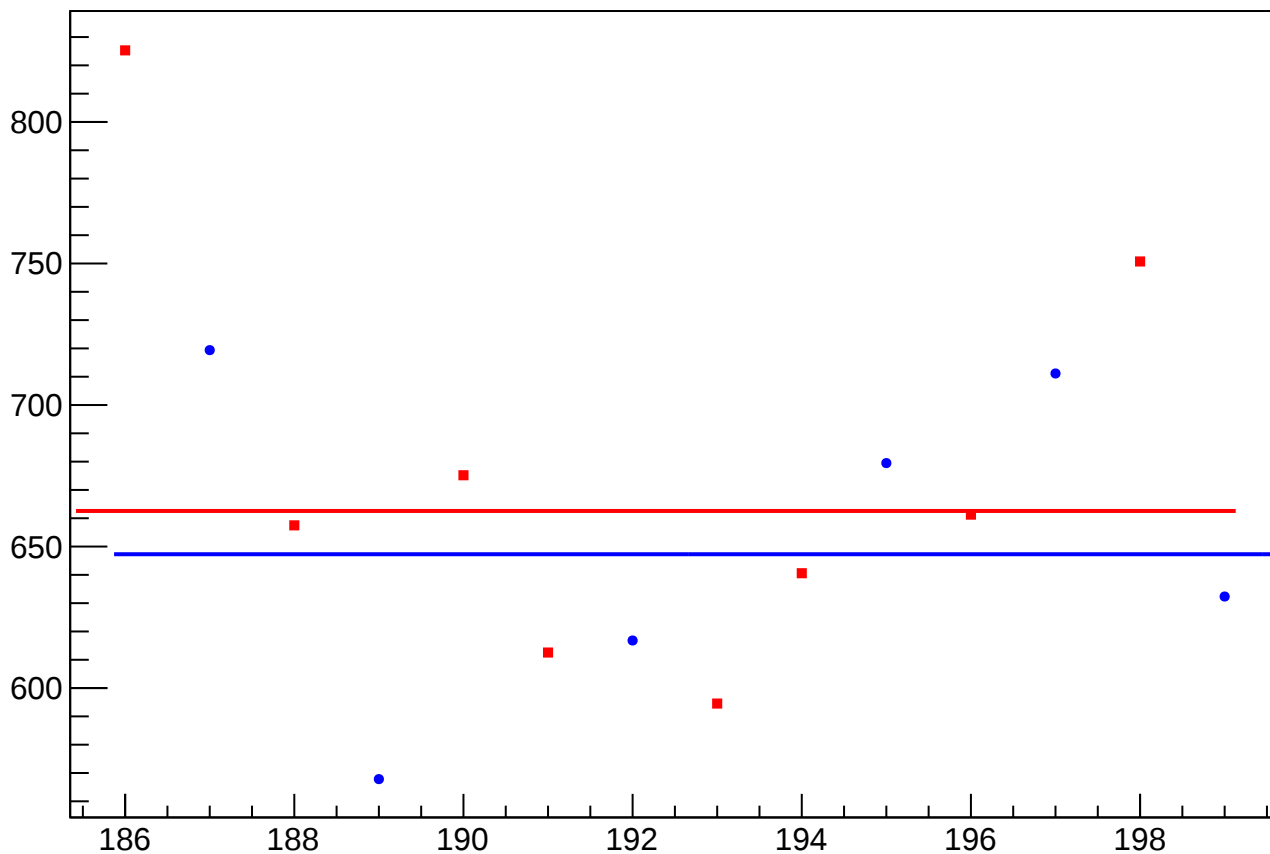
Right: -59.905 $\pm$ 231.084 χ^2 /NDF: 14.7/13

In: 534.401 $\pm$ 346.593 χ^2 /NDF:3.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -59.905 $\pm$ 231.084 χ^2 /NDF: 14.7/13

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 647.286+/-0.245 χ^2/NDF : 40266.1/5

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

Right Out: 662.575+/-0.219 χ^2/NDF : 75726.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

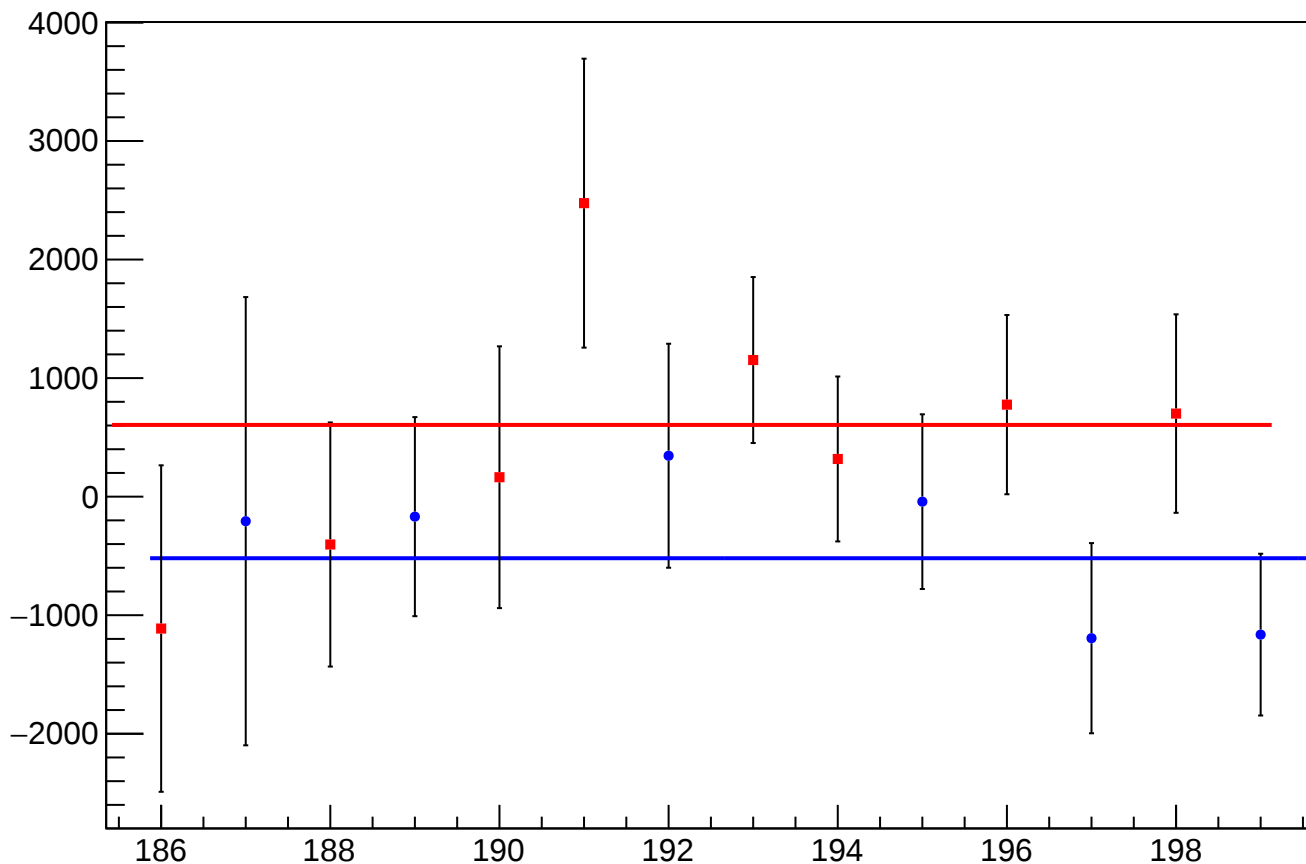
Right: 655.779+/-0.163 χ^2/NDF : 118154.6/13

In: 647.286+/-0.245 χ^2/NDF : 40266.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 655.779+/-0.163 χ^2/NDF : 118154.6/13

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: 604.988+/-312.376 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

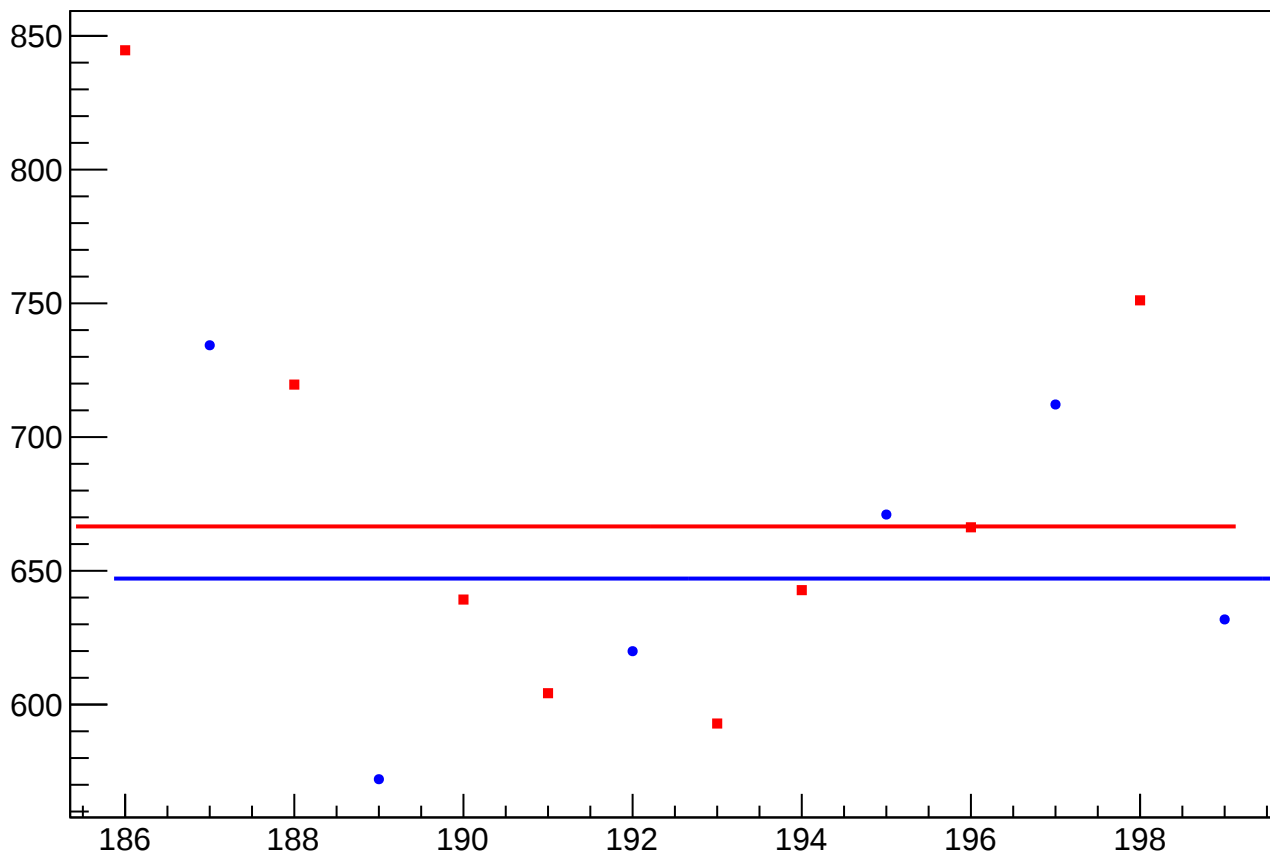
Right: 99.703+/-231.795 χ^2/NDF : 14.8/13

In: -519.417+/-345.777 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.703+/-231.795 χ^2/NDF : 14.8/13

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 647.102+/-0.245 χ^2/NDF : 38157.7/5

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

Right Out: 666.591+/-0.221 χ^2/NDF : 90099.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

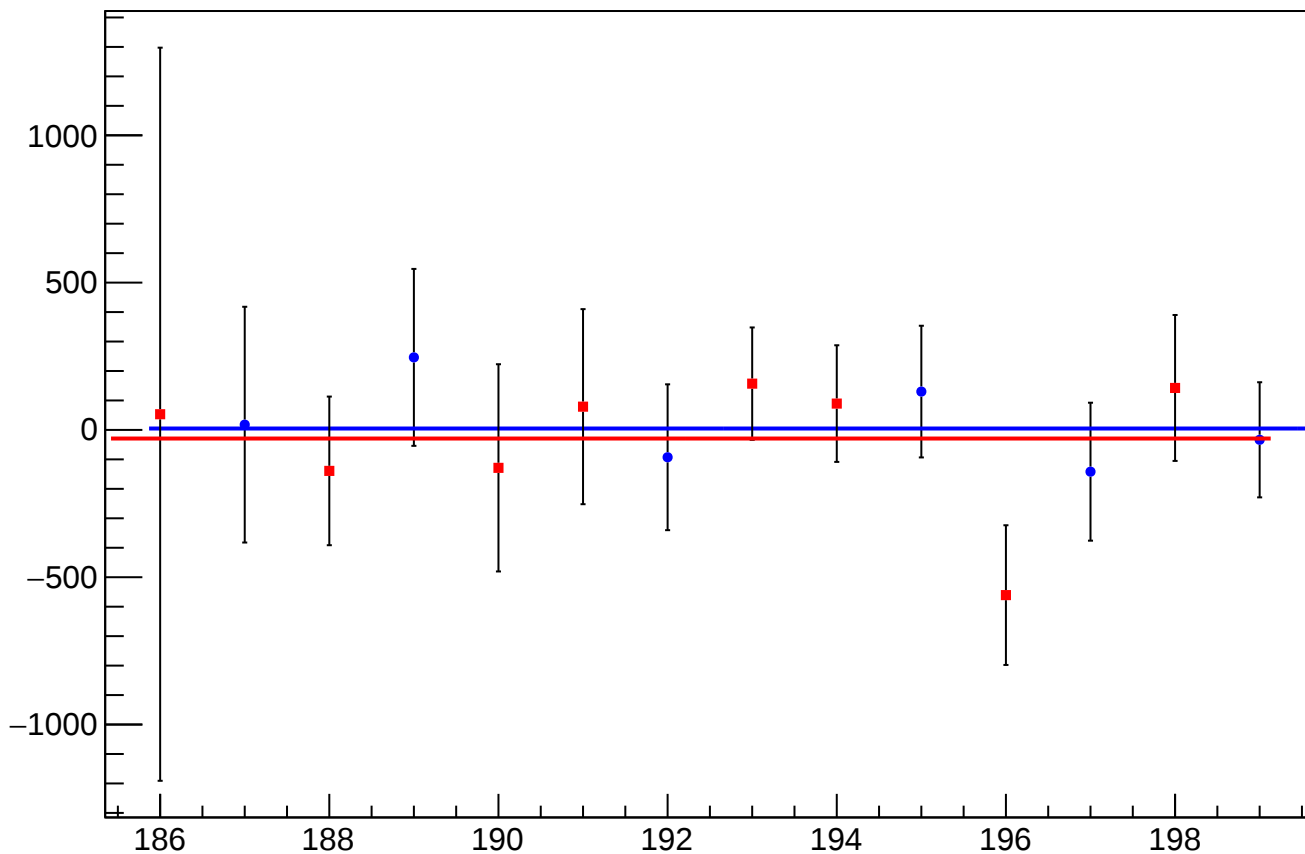
Right: 657.833+/-0.164 χ^2/NDF : 131755.8/13

In: 647.102+/-0.245 χ^2/NDF : 38157.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 657.833+/-0.164 χ^2/NDF : 131755.8/13

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 4.763+/-100.955 χ^2/NDF : 1.5/5

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

Right Out: -29.224+/-91.035 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

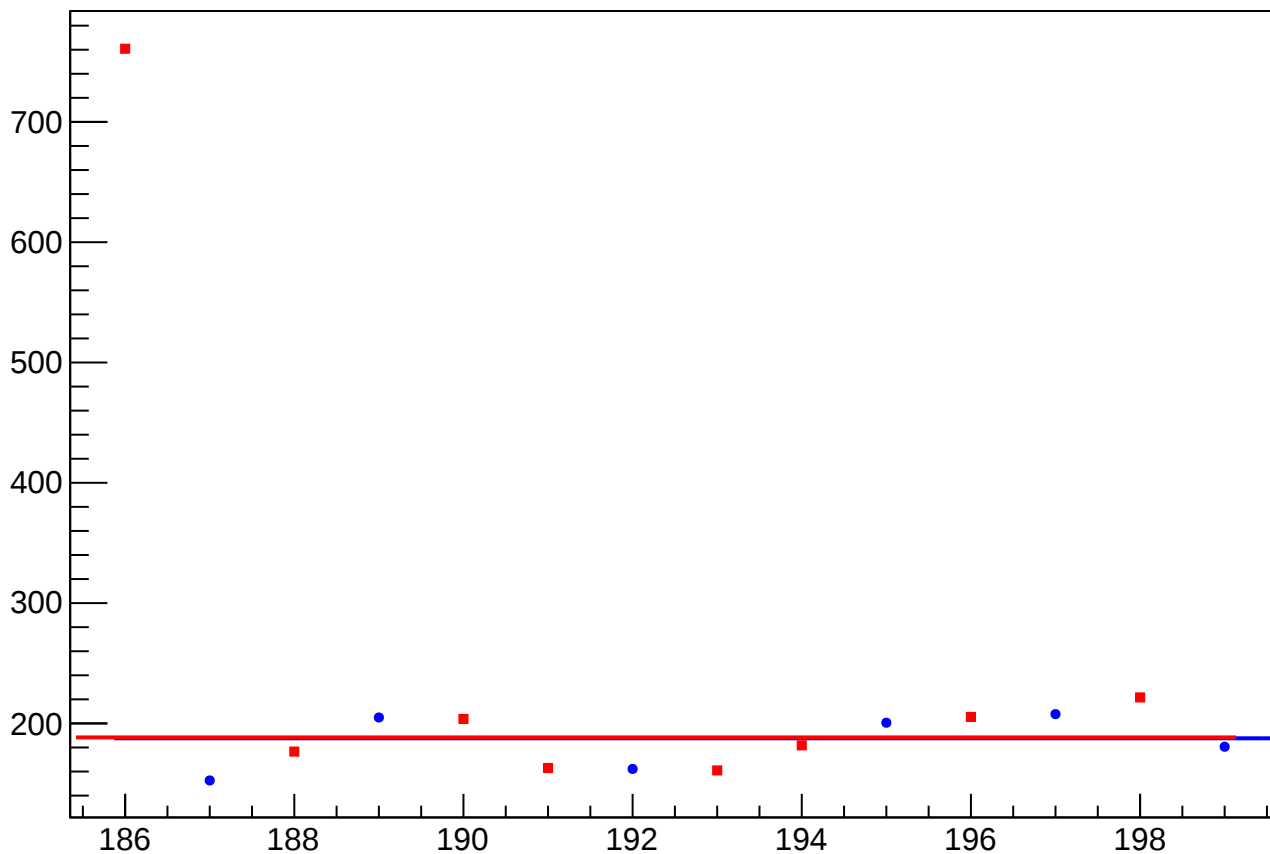
Right: -13.982+/-67.607 χ^2/NDF : 8.8/13

In: 4.763+/-100.955 χ^2/NDF : 1.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.982+/-67.607 χ^2/NDF : 8.8/13

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 187.629+/-0.071 χ^2/NDF : 67187.3/5

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

Right Out: 188.366+/-0.064 χ^2/NDF : 533245.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

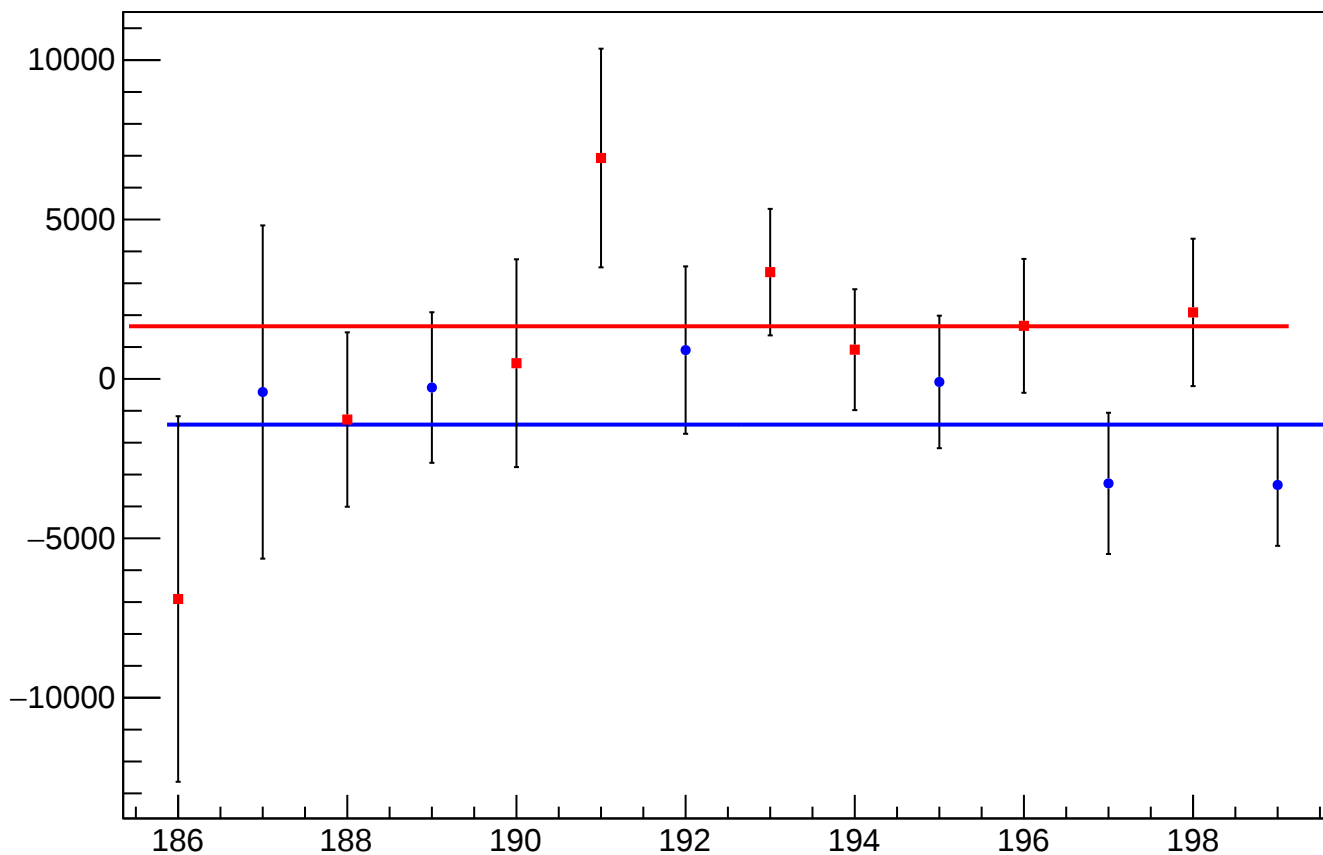
Right: 188.035+/-0.048 χ^2/NDF : 600491.3/13

In: 187.629+/-0.071 χ^2/NDF : 67187.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 188.035+/-0.048 χ^2/NDF : 600491.3/13

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -1433.246+/-966.527 χ^2/NDF : 3.2/5

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

Right Out: 1651.392+/-880.678 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

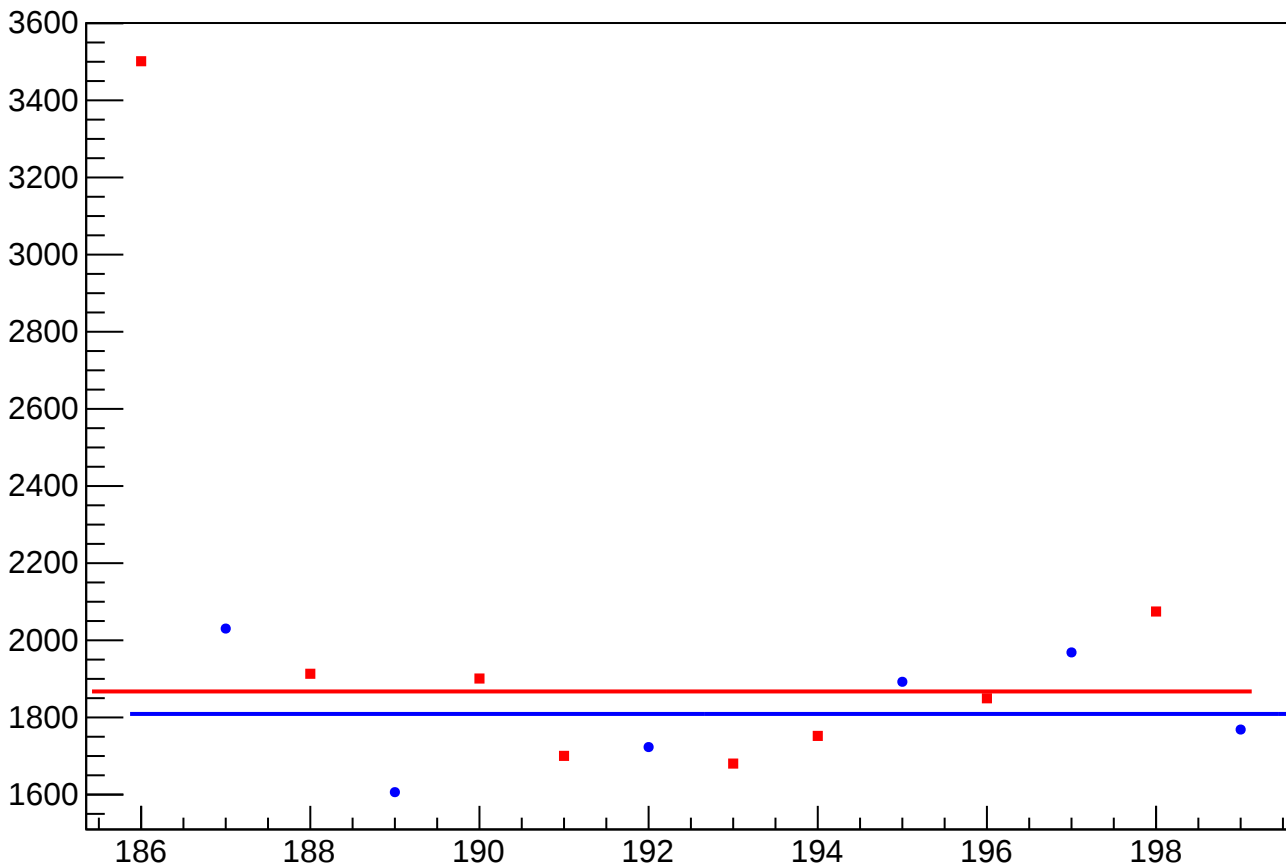
Right: 252.123+/-650.972 χ^2/NDF : 15.5/13

In: -1433.246+/-966.527 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 252.123+/-650.972 χ^2/NDF : 15.5/13

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1809.100+/-0.683 χ^2/NDF : 34956.3/5

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

Right Out: 1867.398+/-0.623 χ^2/NDF : 209339.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

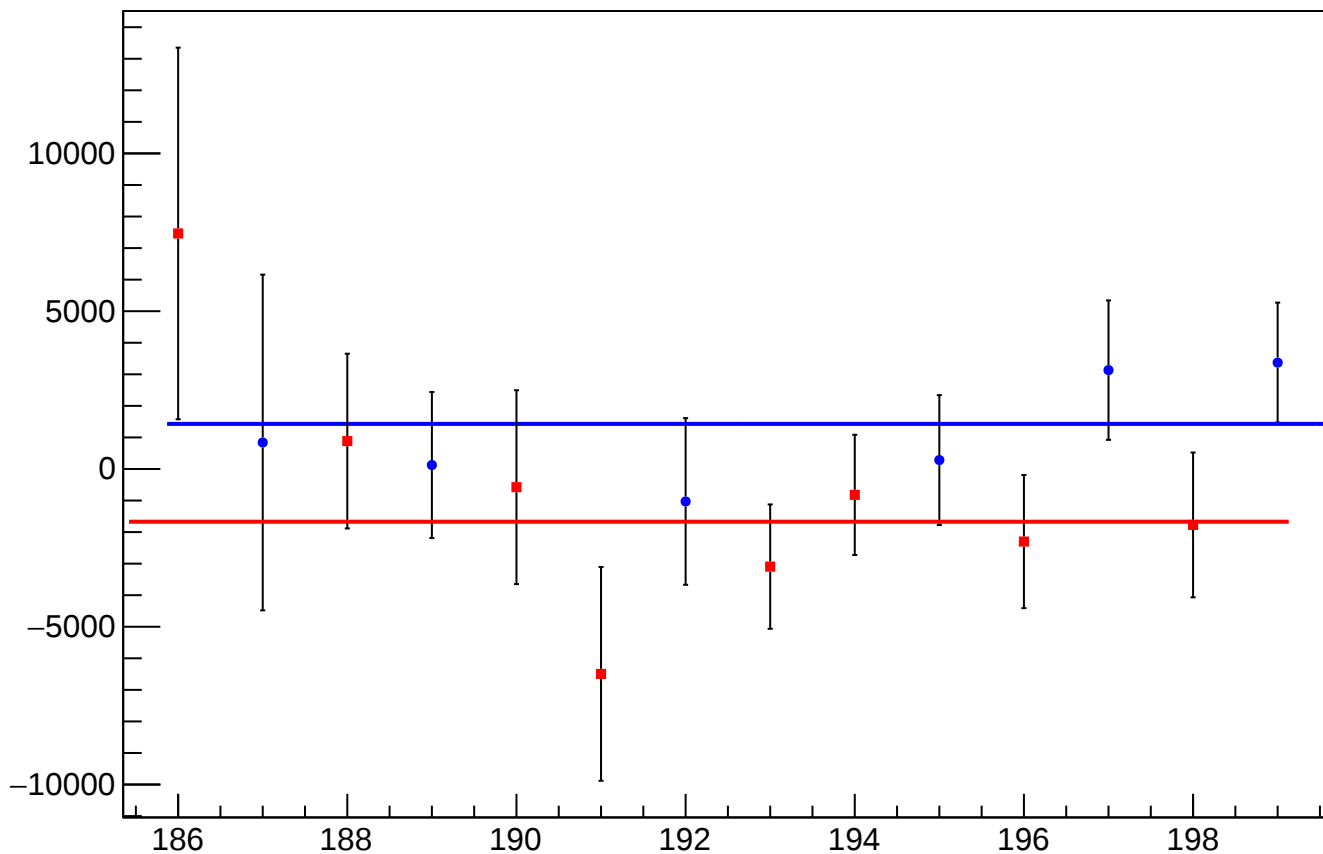
Right: 1840.952+/-0.460 χ^2/NDF : 248271.3/13

In: 1809.100+/-0.683 χ^2/NDF : 34956.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1840.952+/-0.460 χ^2/NDF : 248271.3/13

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: -1670.924+/-876.970 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

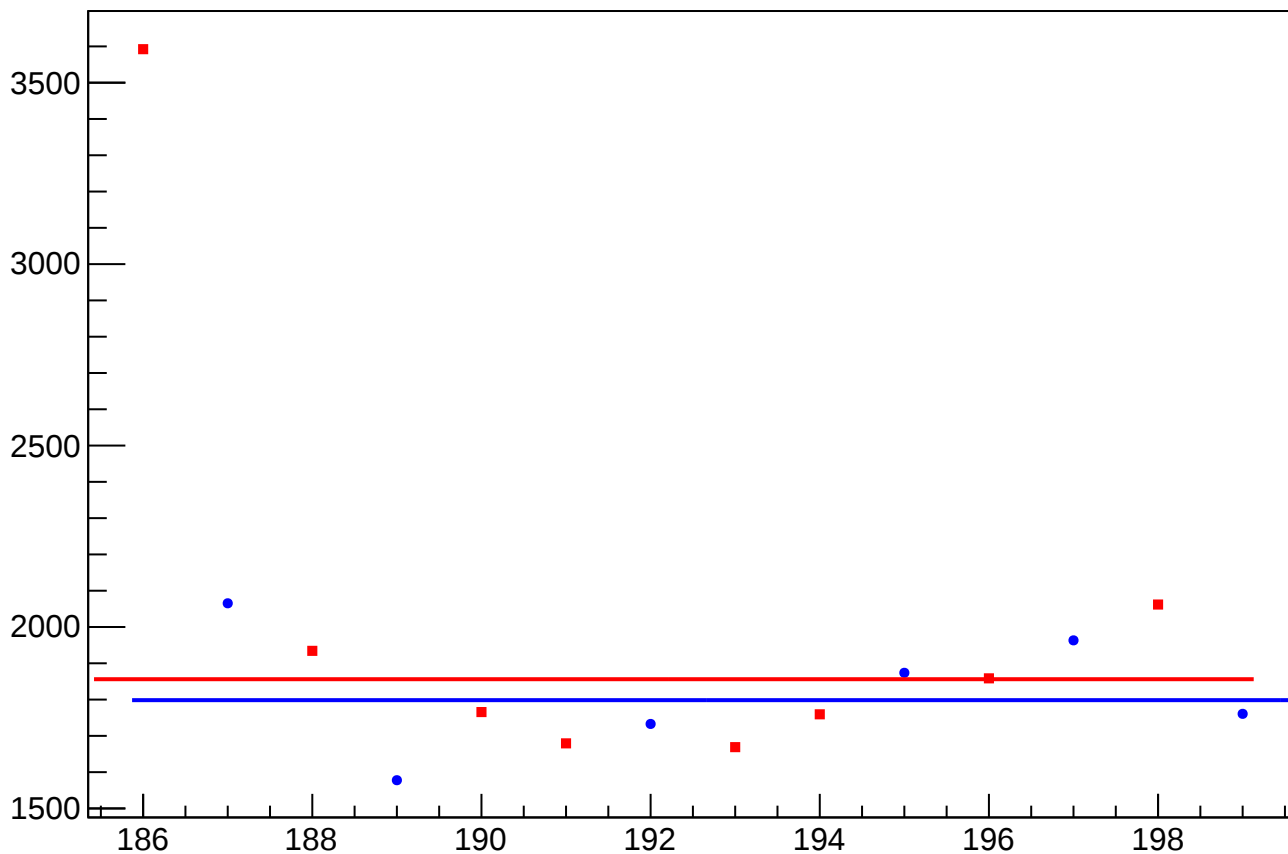
Right: -262.433+/-647.736 χ^2/NDF : 15.0/13

In: 1428.337+/-960.837 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -262.433+/-647.736 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: 1856.139+/-0.620 χ^2/NDF : 221970.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

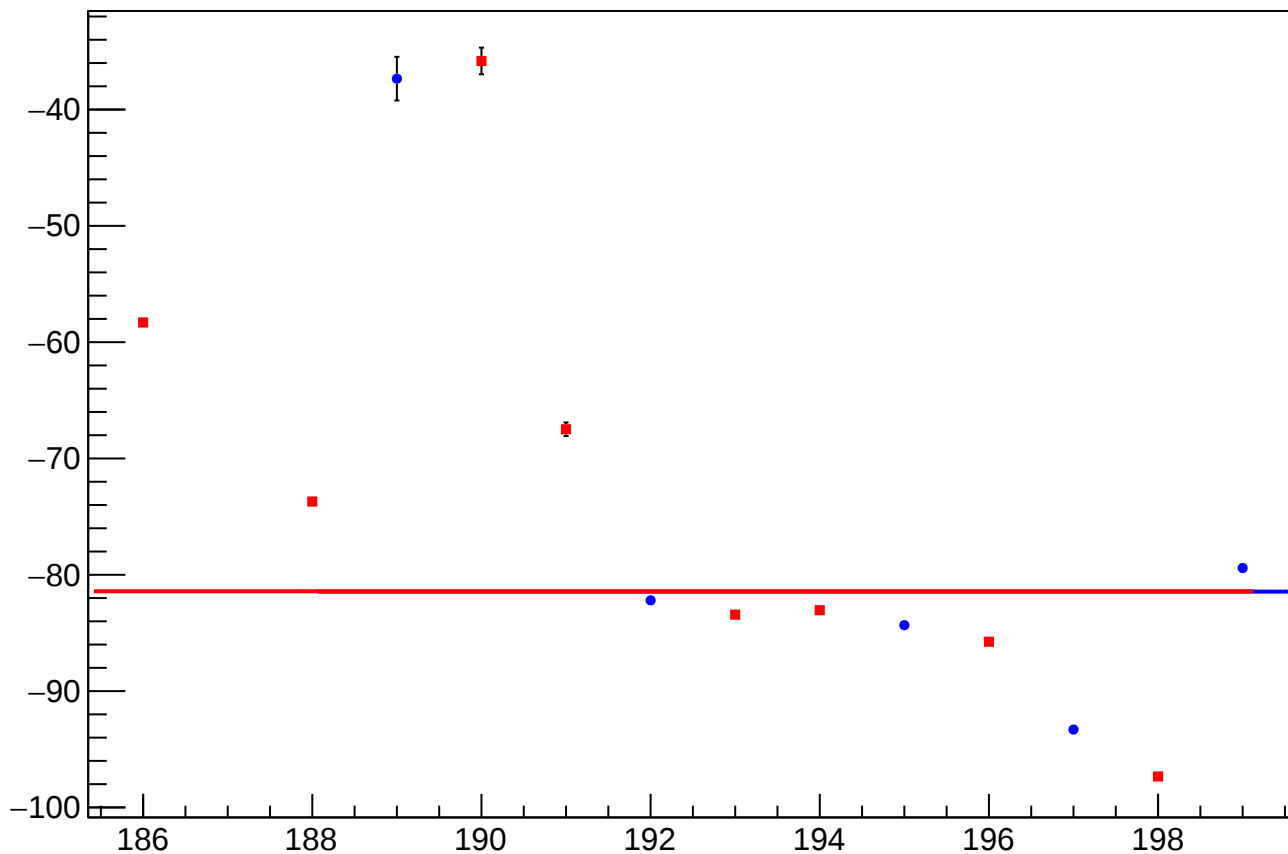
Right: 1829.903+/-0.458 χ^2/NDF : 264942.4/13

In: 1798.408+/-0.679 χ^2/NDF : 39032.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1829.903+/-0.458 χ^2/NDF : 264942.4/13

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -81.445+/-0.104 χ^2/NDF : 1800.9/4

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

Right Out: -81.416+/-0.054 χ^2/NDF : 17654.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

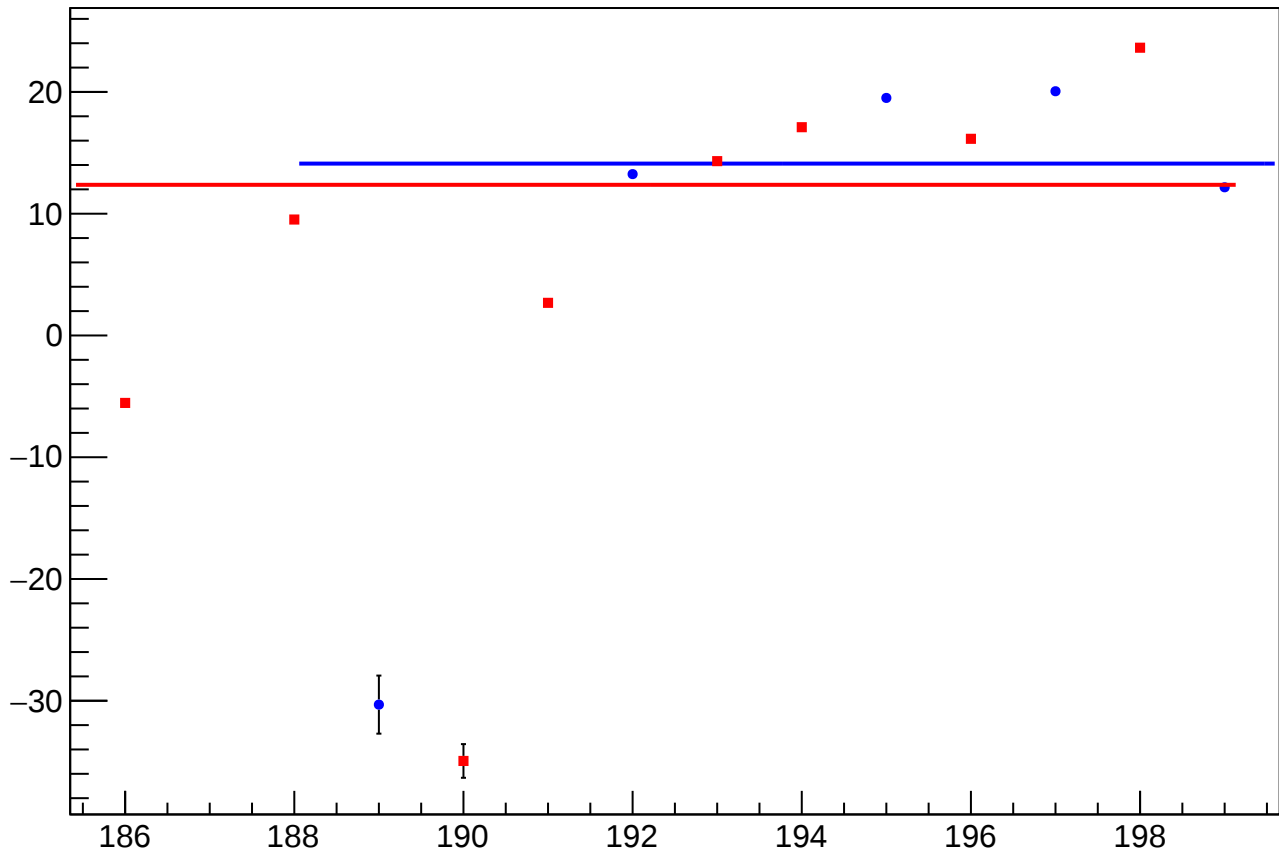
Right: -81.422+/-0.048 χ^2/NDF : 19455.7/12

In: -81.445+/-0.104 χ^2/NDF : 1800.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -81.422+/-0.048 χ^2/NDF : 19455.7/12

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 14.115 $\pm$ 0.077 χ^2 /NDF: 2121.3/4

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

Right Out: 12.373 $\pm$ 0.035 χ^2 /NDF: 34847.0/7

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

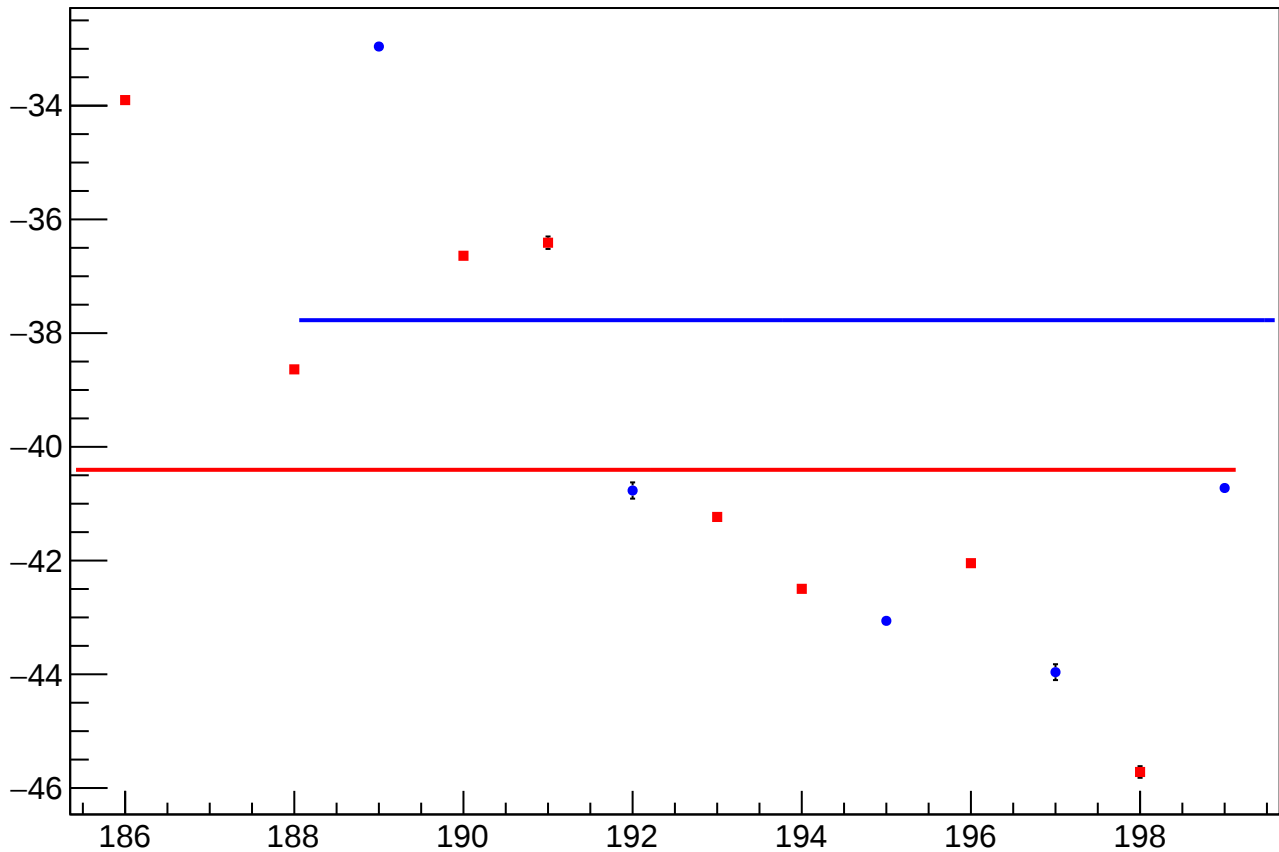
Right: 12.674 $\pm$ 0.032 χ^2 /NDF: 37390.8/12

In: 14.115 $\pm$ 0.077 χ^2 /NDF: 2121.3/4

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

All: 12.674 $\pm$ 0.032 χ^2 /NDF: 37390.8/12

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -37.772 $\pm$ 0.021 χ^2 /NDF: 38205.9/4

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

Right Out: -40.404 $\pm$ 0.016 χ^2 /NDF: 30510.8/7

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

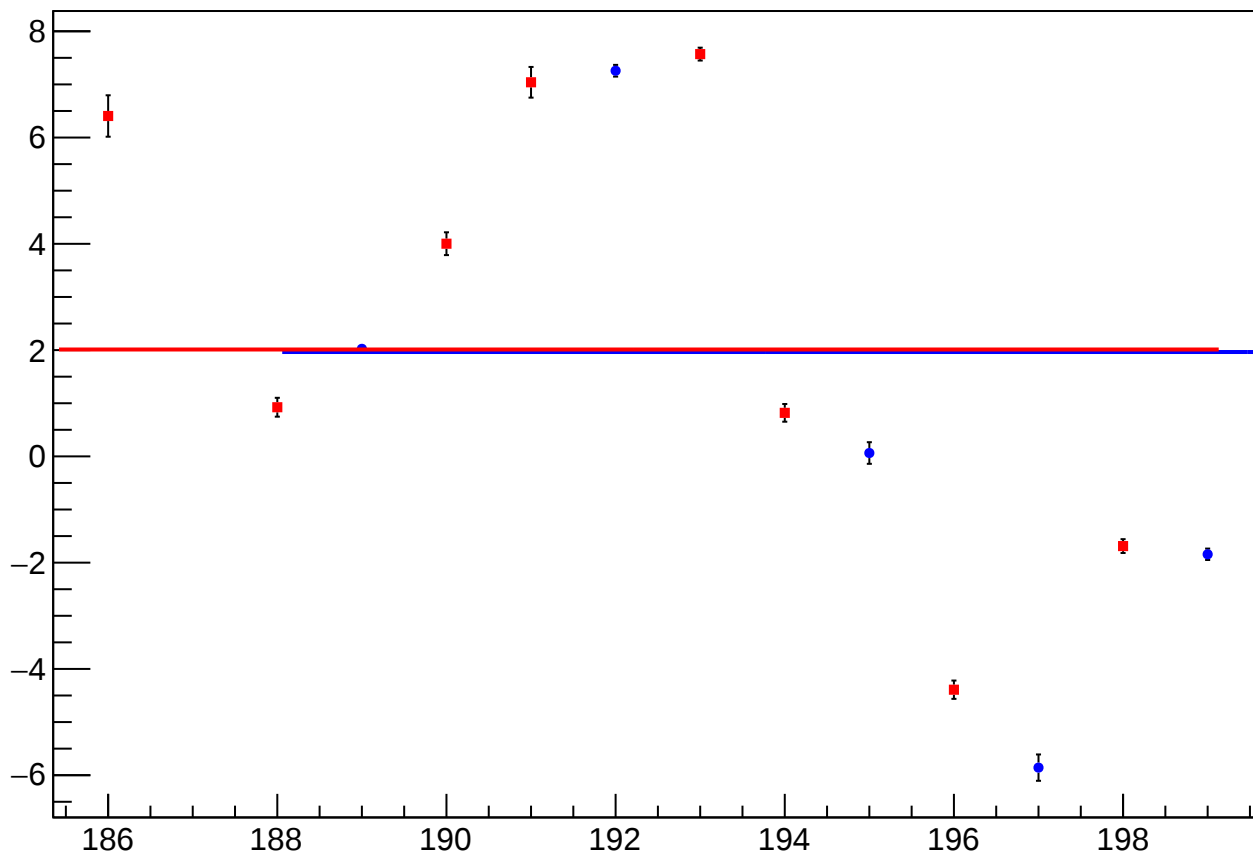
Right: -39.471 $\pm$ 0.013 χ^2 /NDF: 78845.8/12

In: -37.772 $\pm$ 0.021 χ^2 /NDF: 38205.9/4

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

All: -39.471 $\pm$ 0.013 χ^2 /NDF: 78845.8/12

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 1.964+/-0.027 χ^2/NDF : 4650.5/4

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

Right Out: 2.011+/-0.061 χ^2/NDF : 4901.1/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

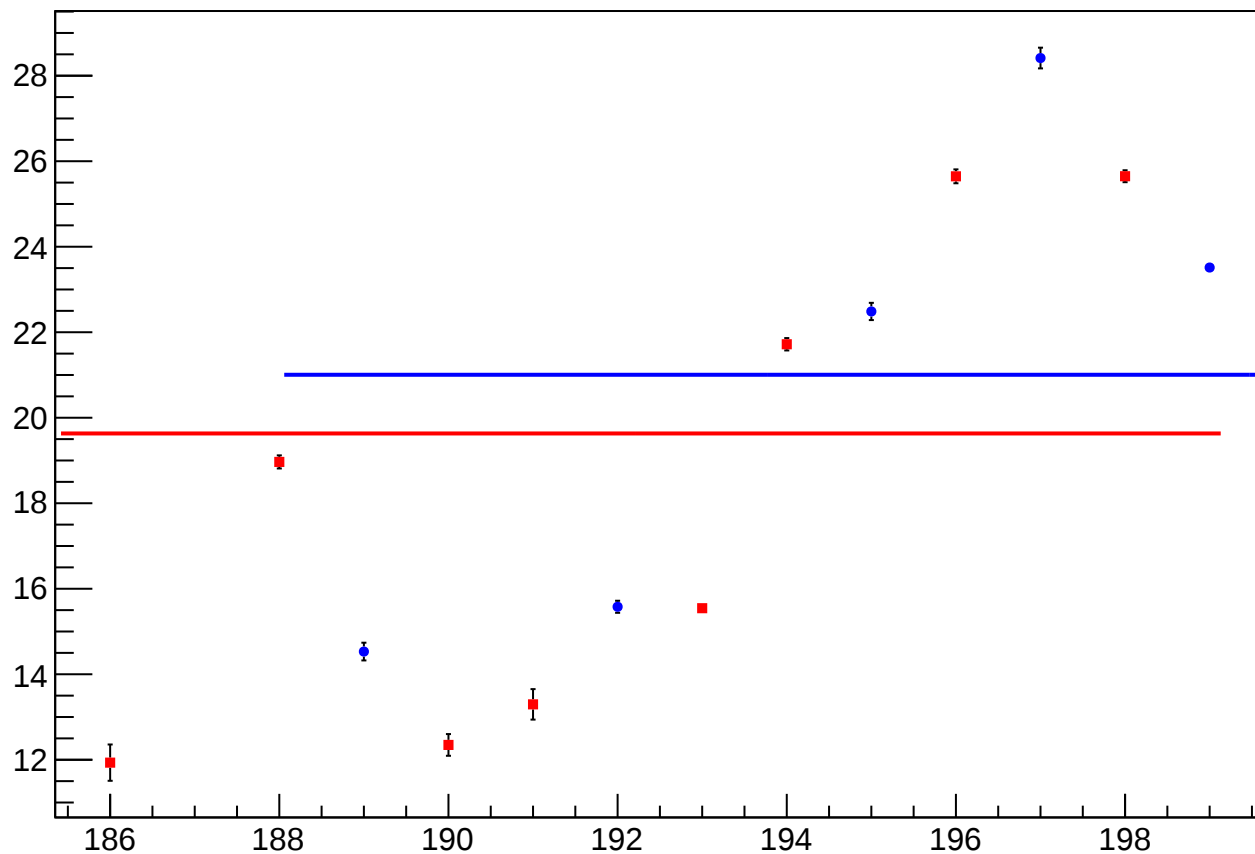
Right: 1.972+/-0.025 χ^2/NDF : 9552.1/12

In: 1.964+/-0.027 χ^2/NDF :4650.5/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.972+/-0.025 χ^2/NDF : 9552.1/12

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 21.005+/-0.068 χ^2/NDF : 4097.2/4

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

Right Out: 19.632+/-0.057 χ^2/NDF : 6566.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

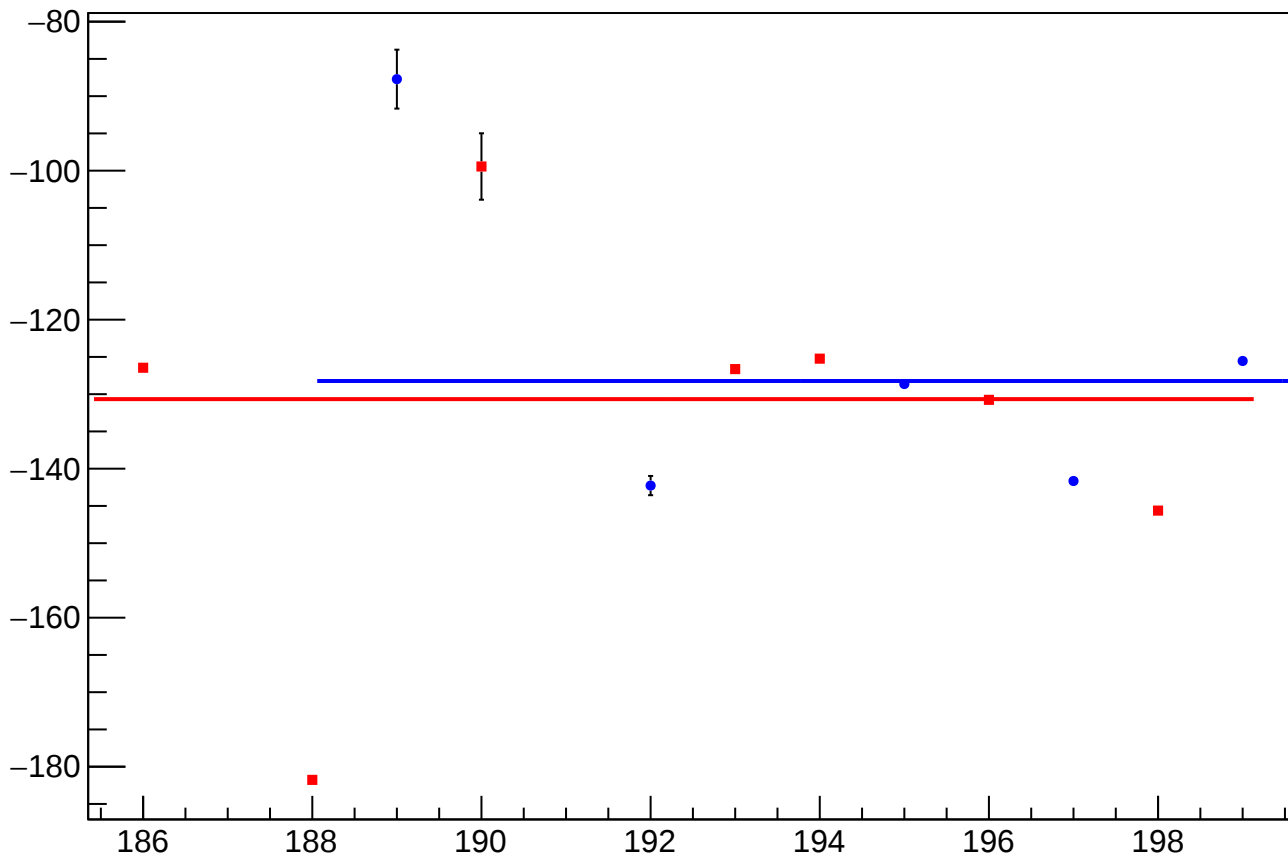
Right: 20.204+/-0.044 χ^2/NDF : 10904.9/12

In: 21.005+/-0.068 χ^2/NDF : 4097.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.204+/-0.044 χ^2/NDF : 10904.9/12

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -128.232+/-0.116 χ^2/NDF : 2195.7/4

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

Right Out: -130.665+/-0.083 χ^2/NDF : 21131.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

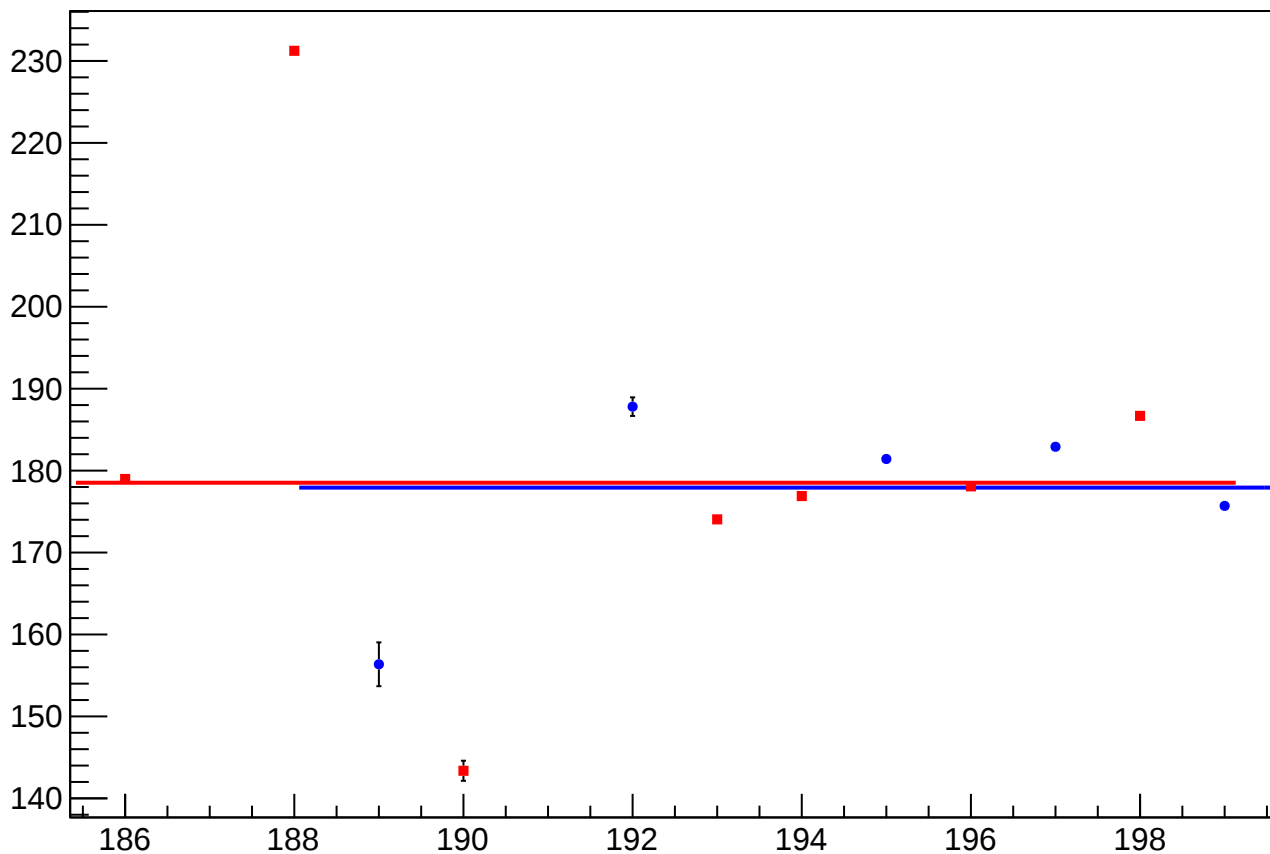
Right: -129.840+/-0.067 χ^2/NDF : 23619.1/11

In: -128.232+/-0.116 χ^2/NDF : 2195.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -129.840+/-0.067 χ^2/NDF : 23619.1/11

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 177.927+/-0.079 χ^2/NDF : 1548.9/4

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

Right Out: 178.521+/-0.053 χ^2/NDF : 24024.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

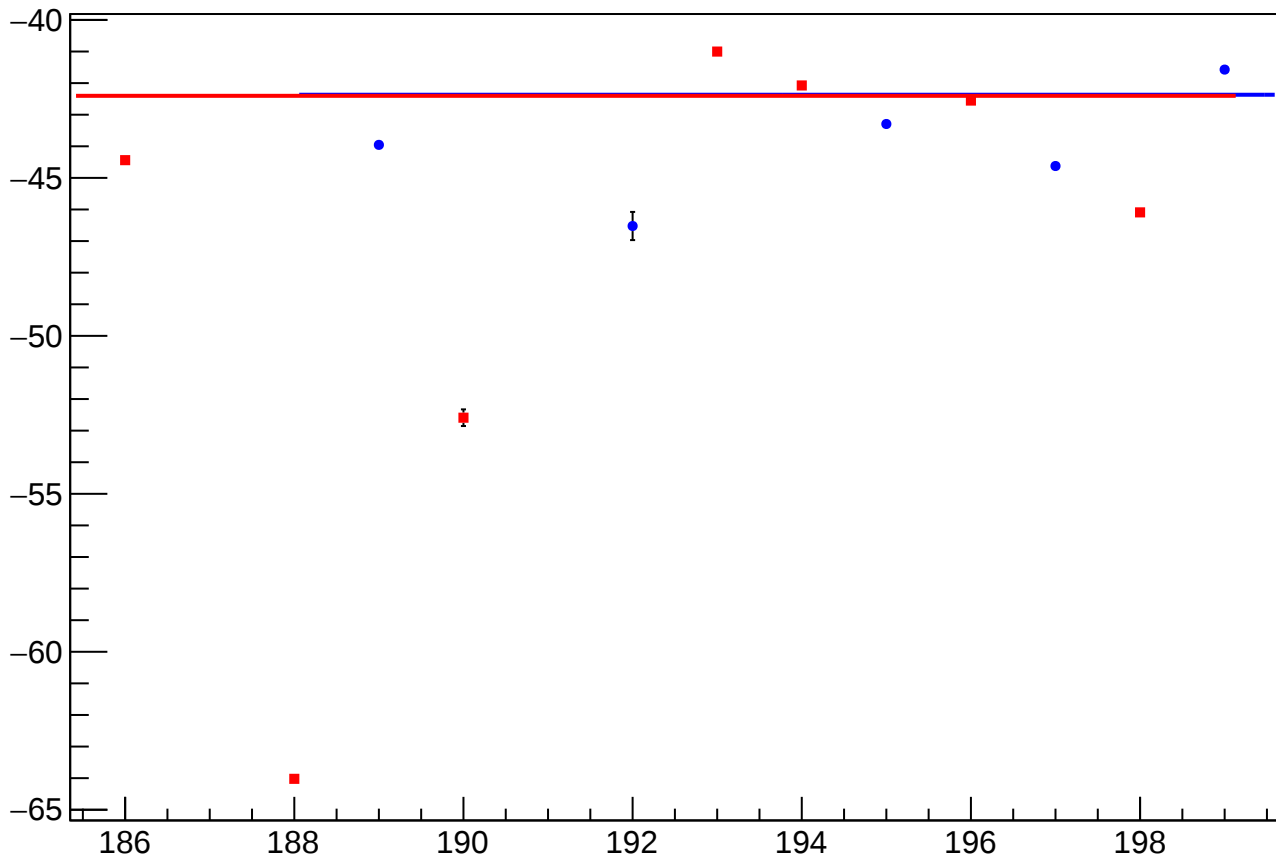
Right: 178.339+/-0.044 χ^2/NDF : 25612.1/11

In: 177.927+/-0.079 χ^2/NDF : 1548.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 178.339+/-0.044 χ^2/NDF : 25612.1/11

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -42.368 $\pm$ 0.026 χ^2 /NDF: 1866.4/4

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

Right Out: -42.402 $\pm$ 0.019 χ^2 /NDF: 25490.6/6

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

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

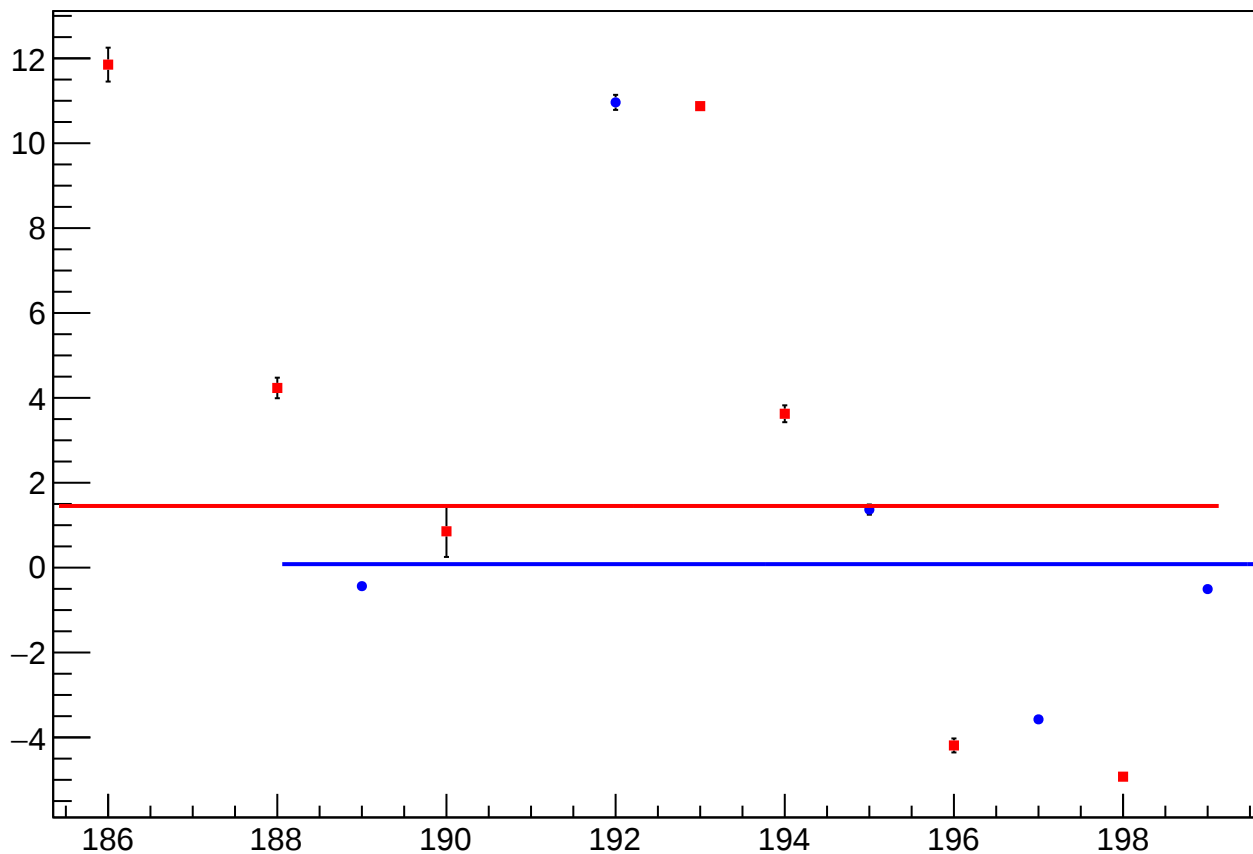
Right: -42.390 $\pm$ 0.015 χ^2 /NDF: 27358.1/11

In: -42.368 $\pm$ 0.026 χ^2 /NDF:1866.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -42.390 $\pm$ 0.015 χ^2 /NDF: 27358.1/11

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 0.082+/-0.049 χ^2/NDF : 5080.6/4

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

Right Out: 1.453+/-0.061 χ^2/NDF : 13169.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

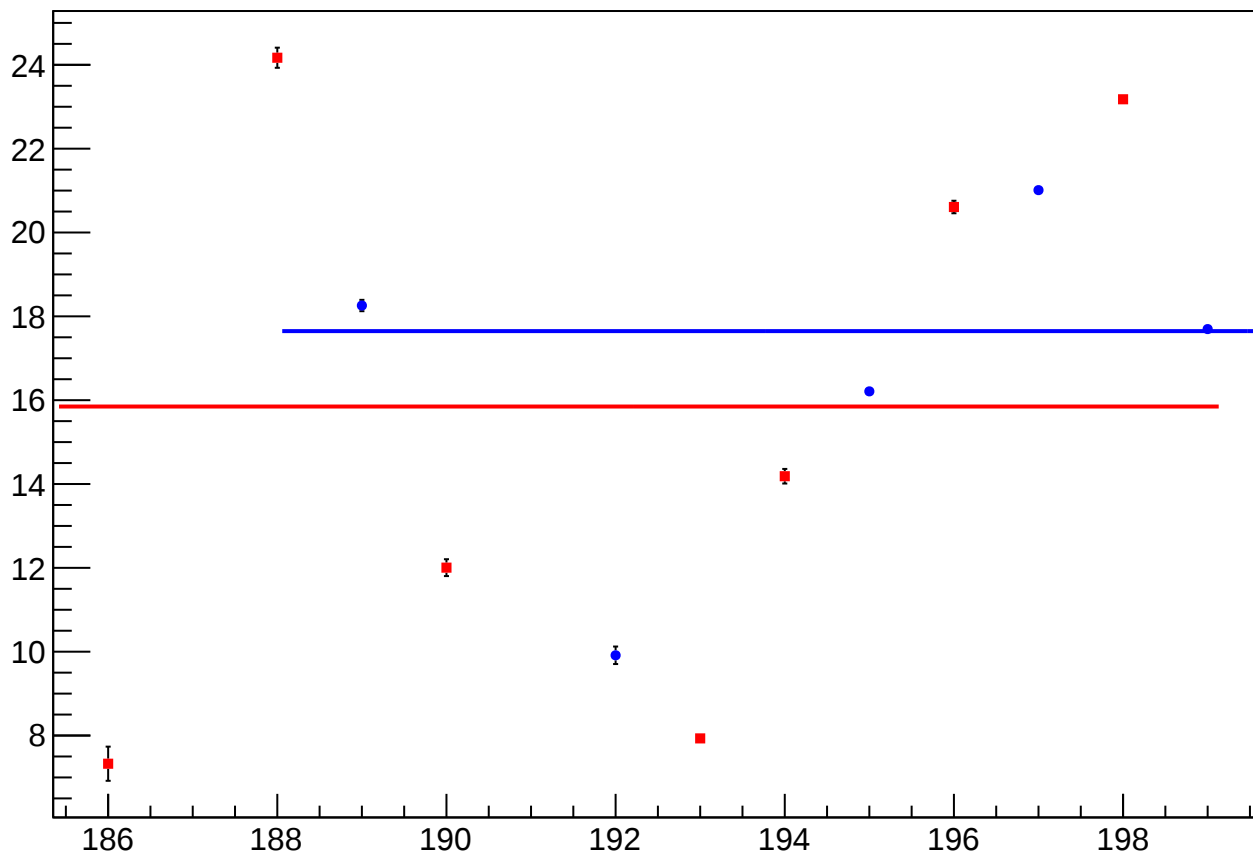
Right: 0.623+/-0.038 χ^2/NDF : 18557.3/11

In: 0.082+/-0.049 χ^2/NDF : 5080.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.623+/-0.038 χ^2/NDF : 18557.3/11

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 17.648+/-0.049 χ^2/NDF : 2348.0/4

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

Right Out: 15.849+/-0.056 χ^2/NDF : 14690.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

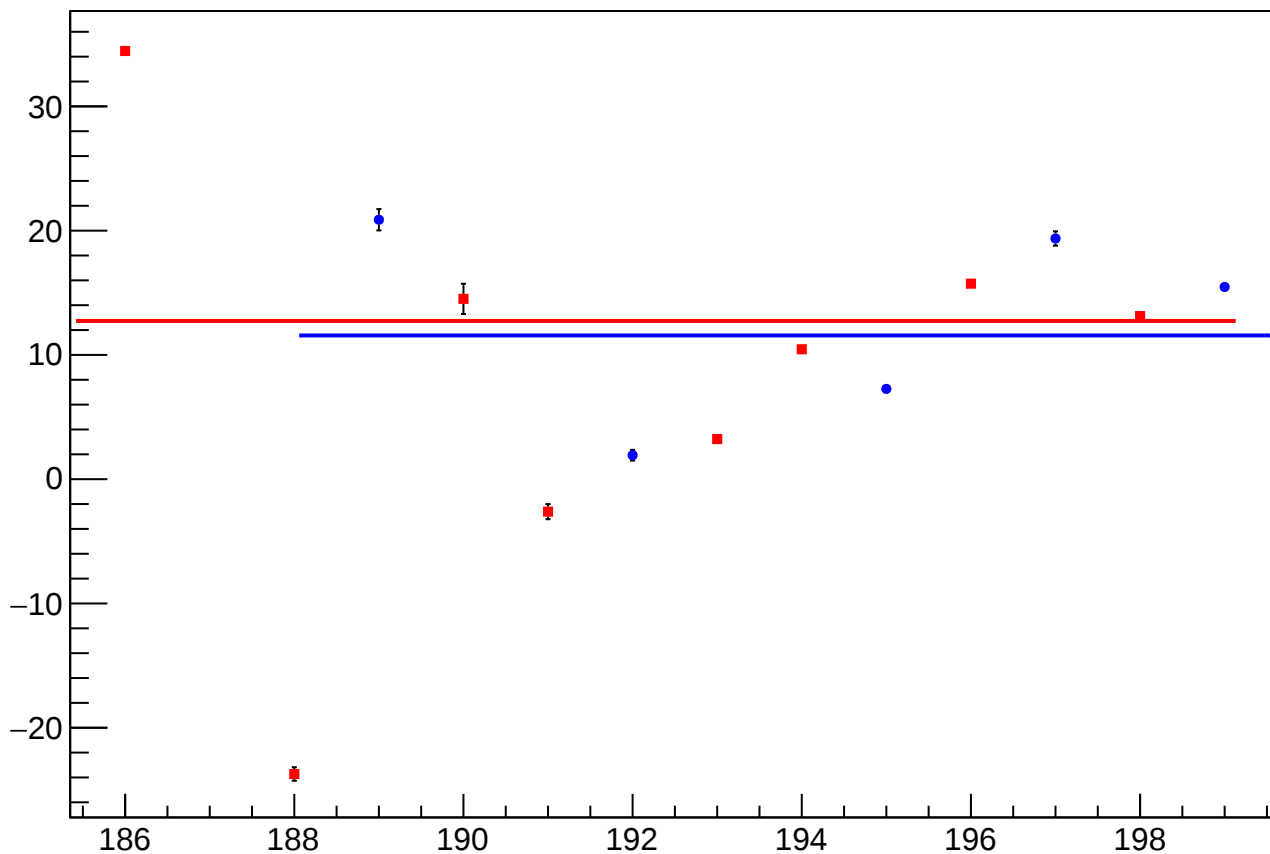
Right: 16.858+/-0.037 χ^2/NDF : 17626.8/11

In: 17.648+/-0.049 χ^2/NDF : 2348.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.858+/-0.037 χ^2/NDF : 17626.8/11

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 11.566+/-0.194 χ^2/NDF : 1074.9/4

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

Right Out: 12.735+/-0.125 χ^2/NDF : 13411.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

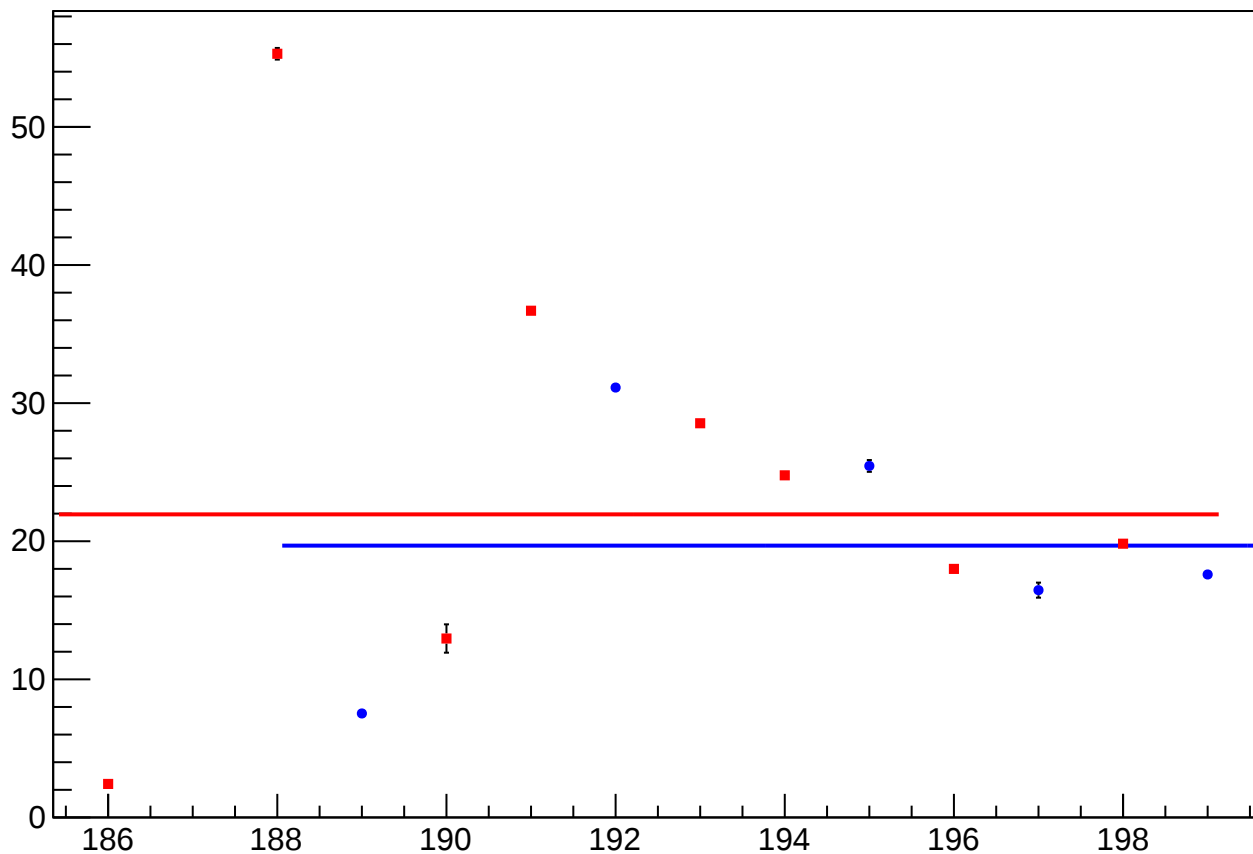
Right: 12.390+/-0.105 χ^2/NDF : 14511.9/12

In: 11.566+/-0.194 χ^2/NDF : 1074.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.390+/-0.105 χ^2/NDF : 14511.9/12

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 19.682 $\pm$ 0.144 χ^2 /NDF: 2977.4/4

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

Right Out: 21.946 $\pm$ 0.093 χ^2 /NDF: 21212.3/7

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

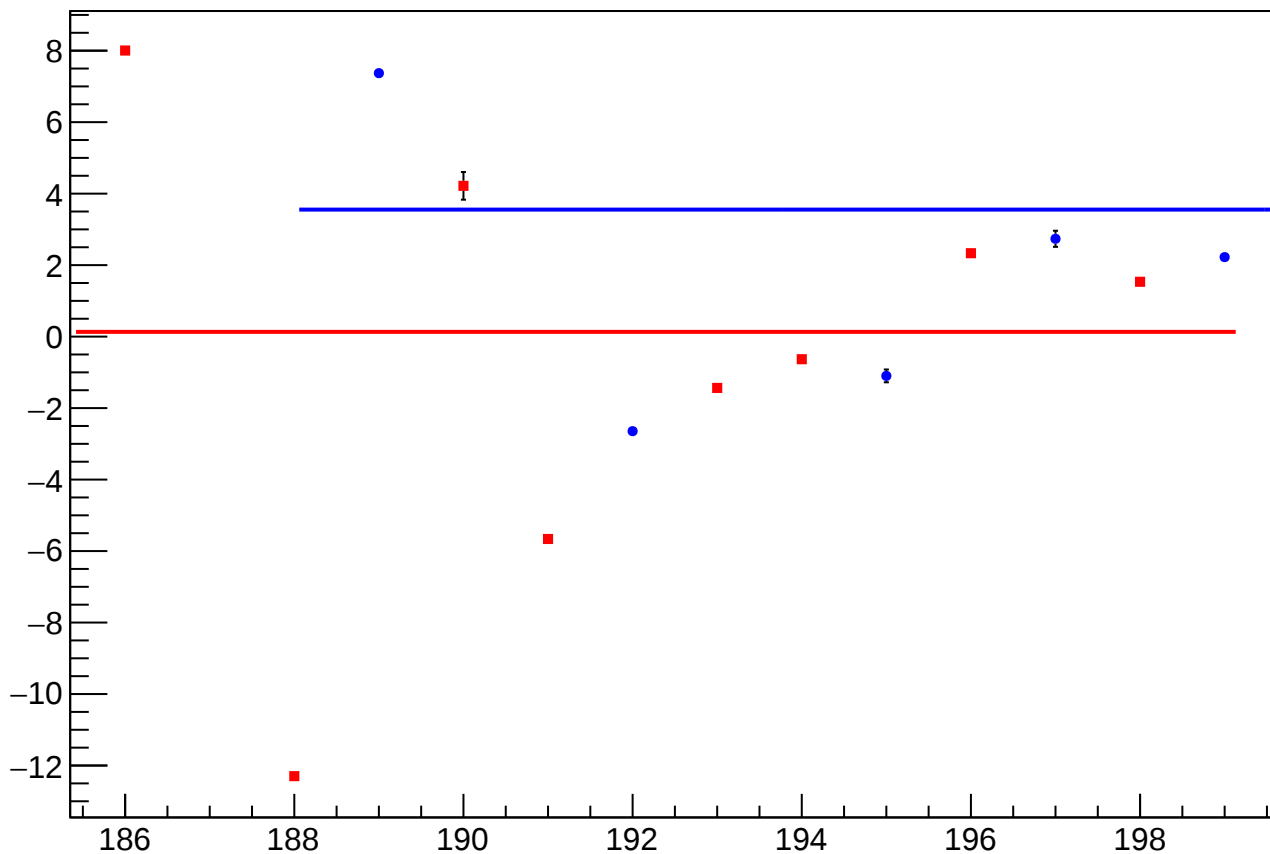
Right: 21.287 $\pm$ 0.078 χ^2 /NDF: 24364.2/12

In: 19.682 $\pm$ 0.144 χ^2 /NDF:2977.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 21.287 $\pm$ 0.078 χ^2 /NDF: 24364.2/12

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 3.554+/-0.042 χ^2/NDF : 9861.3/4

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

Right Out: 0.133+/-0.034 χ^2/NDF : 22429.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

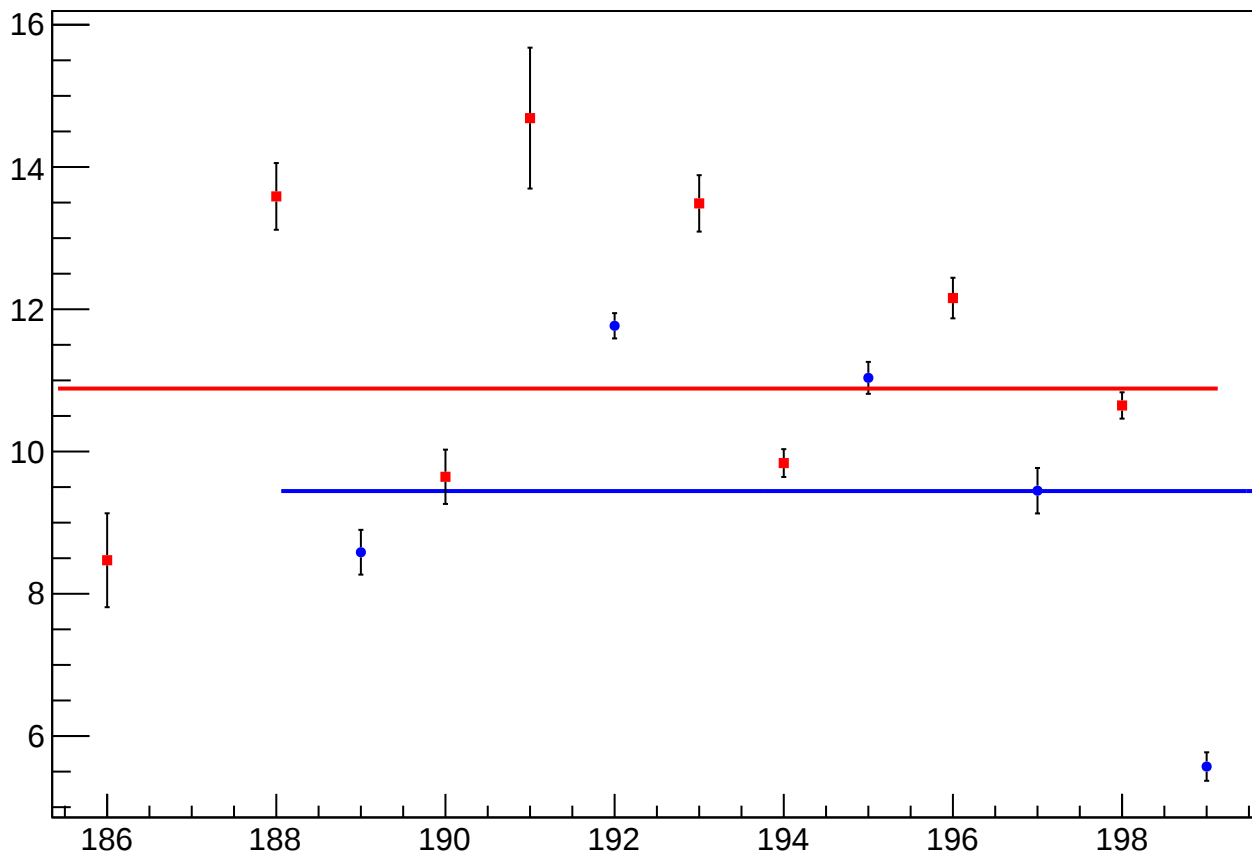
Right: 1.522+/-0.026 χ^2/NDF : 36324.5/12

In: 3.554+/-0.042 χ^2/NDF : 9861.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.522+/-0.026 χ^2/NDF : 36324.5/12

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 9.444+/-0.102 χ^2/NDF : 602.7/4

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

Right Out: 10.885+/-0.106 χ^2/NDF : 165.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

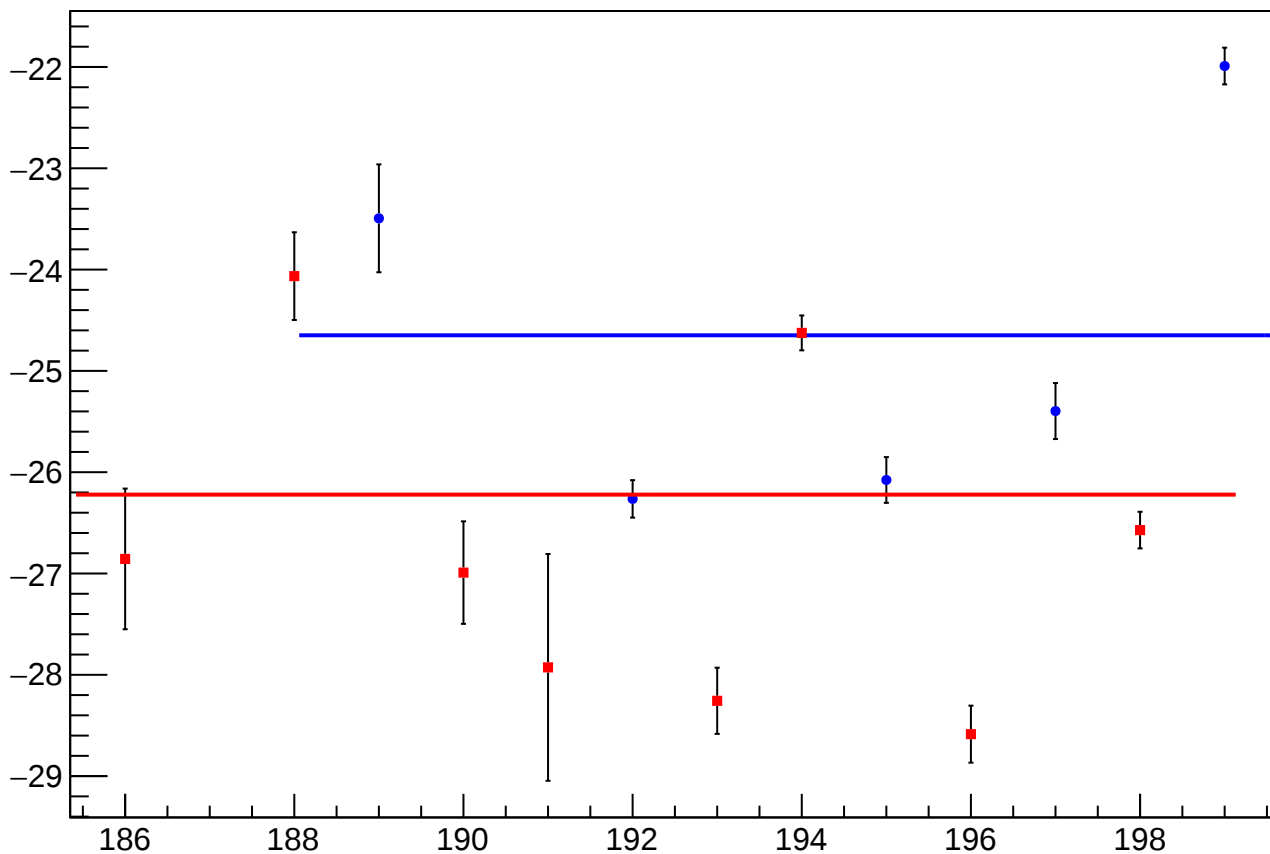
Right: 10.135+/-0.074 χ^2/NDF : 863.7/12

In: 9.444+/-0.102 χ^2/NDF : 602.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.135+/-0.074 χ^2/NDF : 863.7/12

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -24.649 ± 0.102 χ^2/NDF : 343.5/4

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

Right Out: -26.221 ± 0.101 χ^2/NDF : 229.3/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

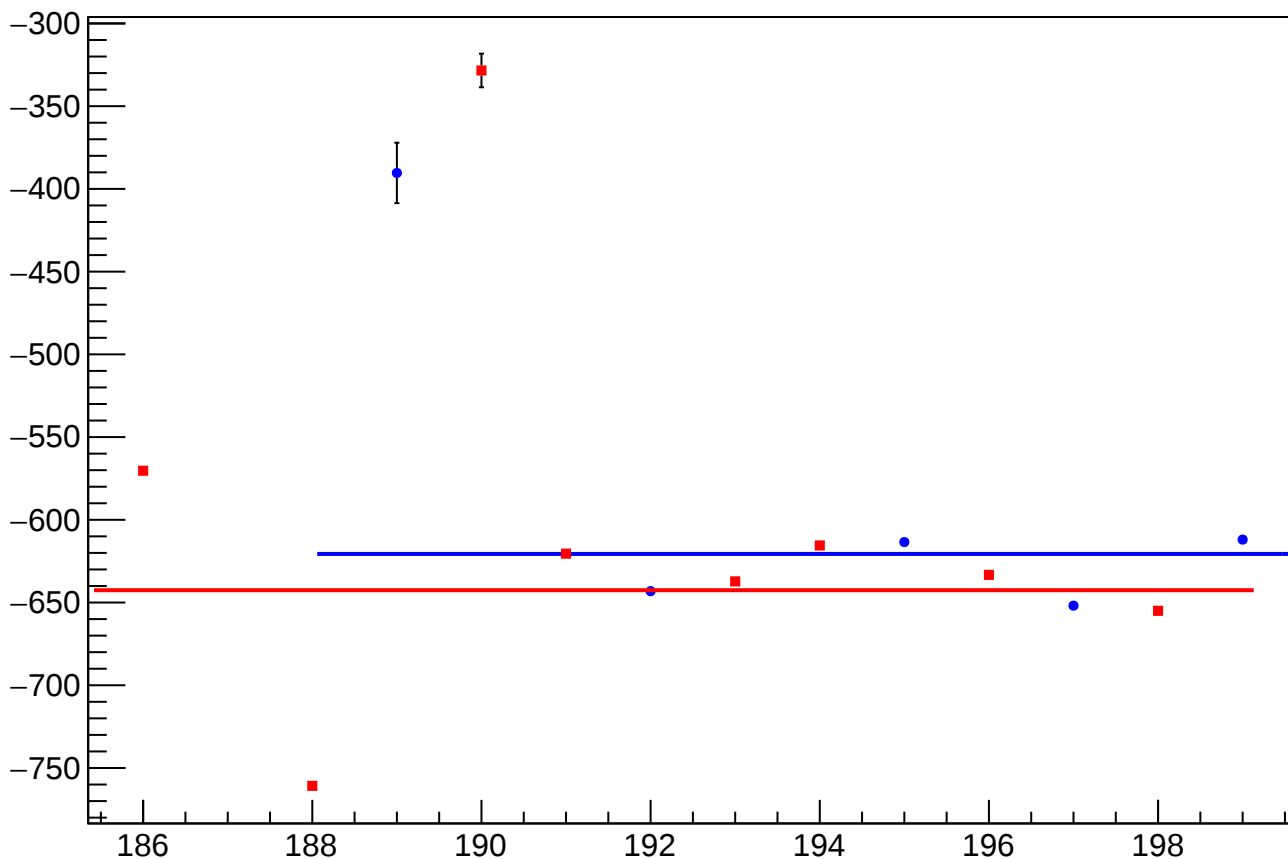
Right: -25.445 ± 0.072 χ^2/NDF : 692.9/12

In: -24.649 ± 0.102 χ^2/NDF : 343.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.445 ± 0.072 χ^2/NDF : 692.9/12

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -620.622+/-0.245 χ^2/NDF : 3750.9/4

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

Right Out: -642.544+/-0.193 χ^2/NDF : 60258.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

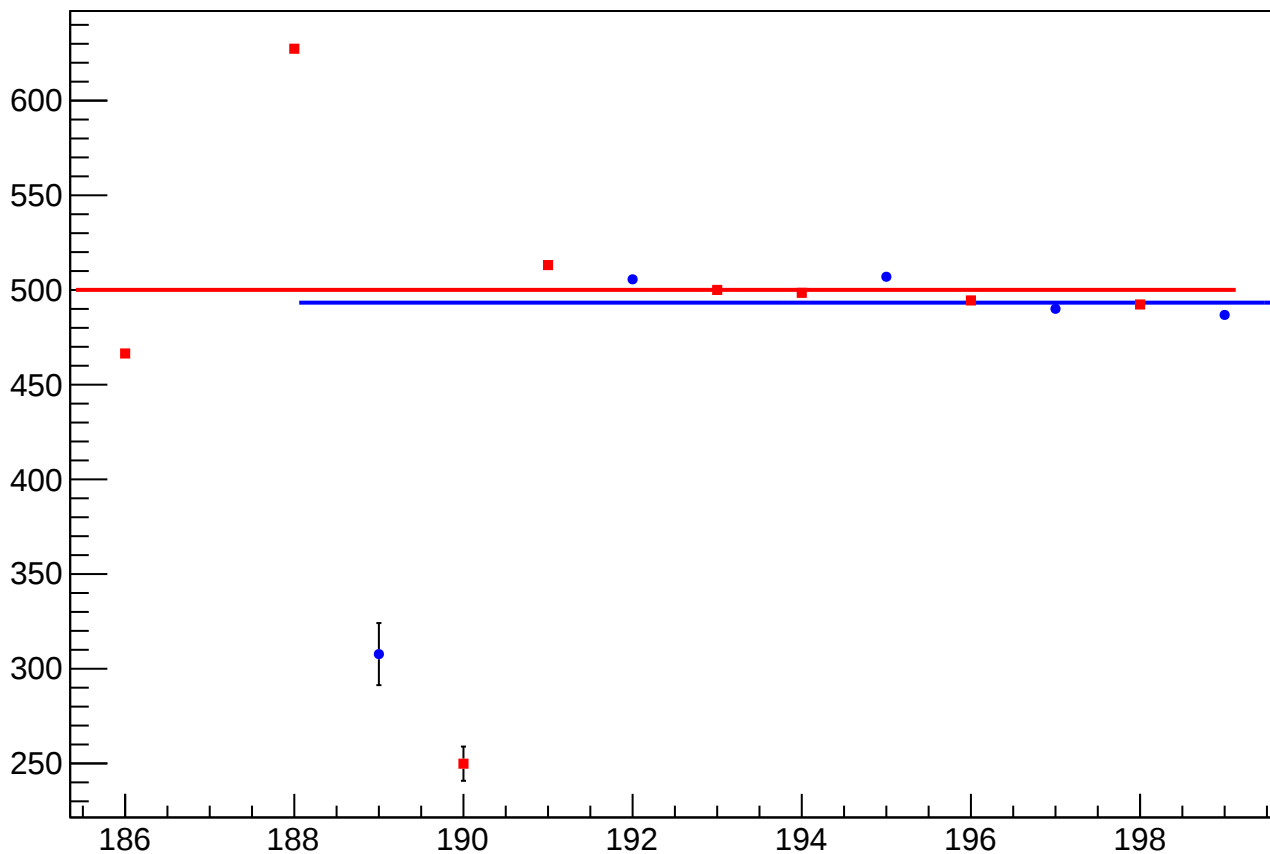
Right: -634.128+/-0.152 χ^2/NDF : 68939.8/12

In: -620.622+/-0.245 χ^2/NDF : 3750.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -634.128+/-0.152 χ^2/NDF : 68939.8/12

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 493.311+/-0.149 χ^2/NDF : 3603.8/4

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

Right Out: 500.058+/-0.110 χ^2/NDF : 62640.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

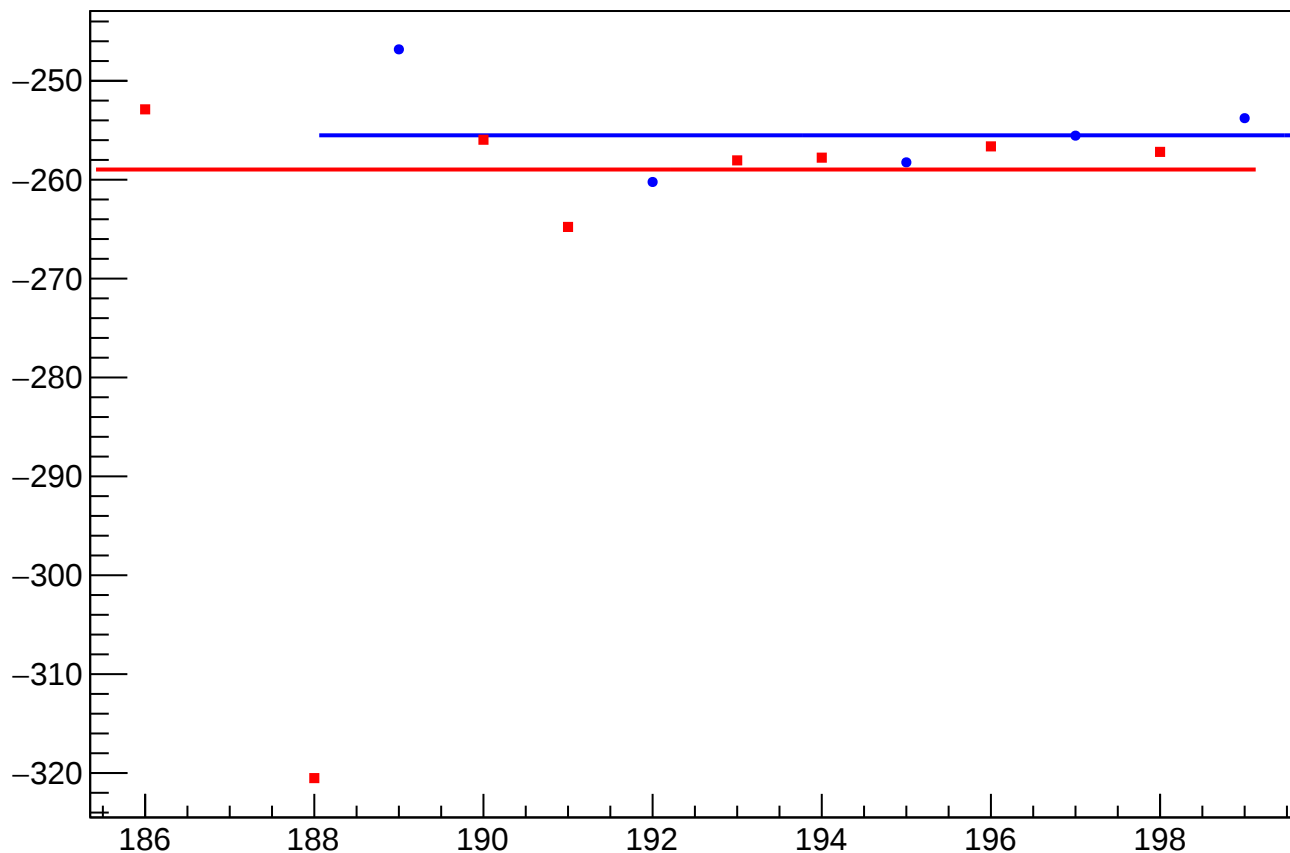
Right: 497.666+/-0.089 χ^2/NDF : 67566.4/12

In: 493.311+/-0.149 χ^2/NDF : 3603.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 497.666+/-0.089 χ^2/NDF : 67566.4/12

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -255.511+/-0.052 χ^2/NDF : 5752.9/4

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

Right Out: -258.969+/-0.044 χ^2/NDF : 53870.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

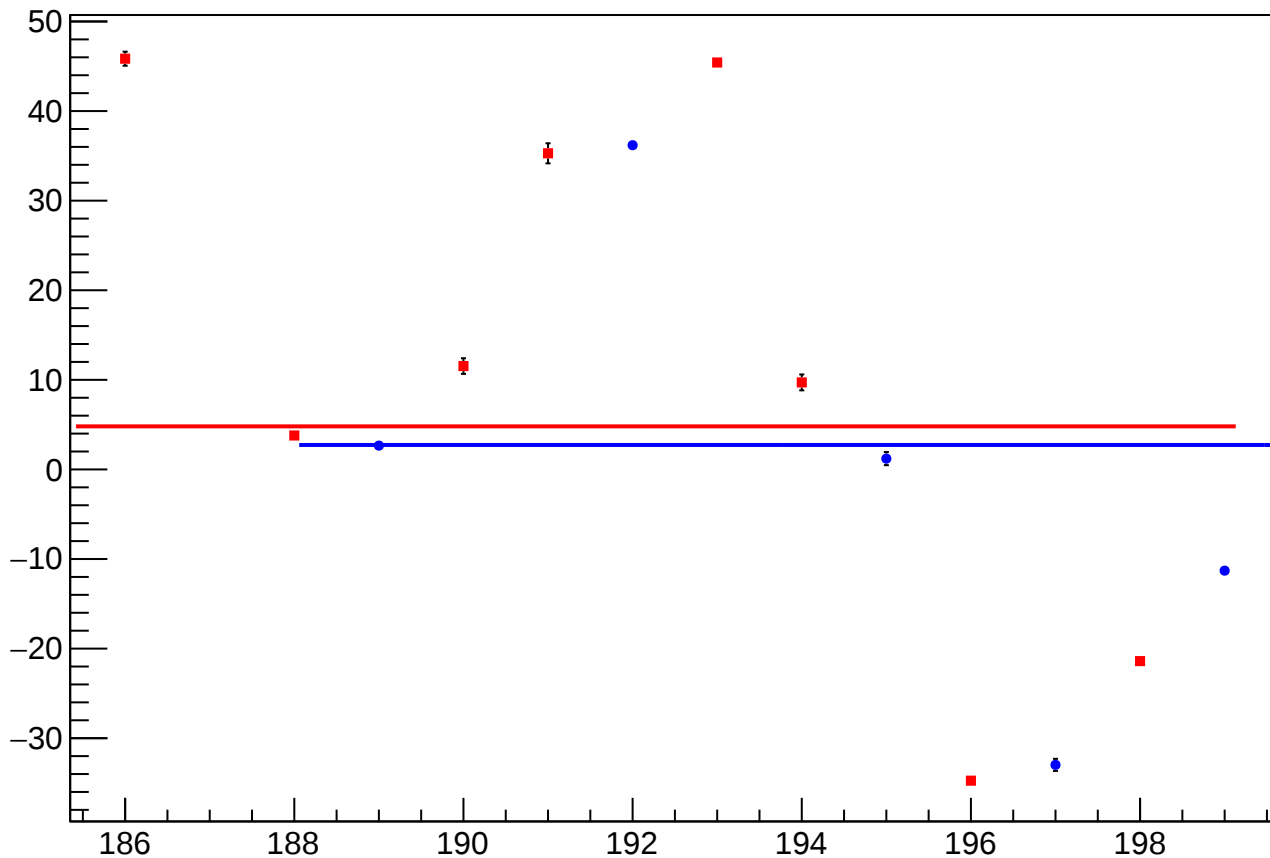
Right: -257.529+/-0.034 χ^2/NDF : 62189.6/12

In: -255.511+/-0.052 χ^2/NDF : 5752.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -257.529+/-0.034 χ^2/NDF : 62189.6/12

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 2.731+/-0.021 χ^2/NDF : 20165.2/4

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

Right Out: 4.807+/-0.169 χ^2/NDF : 35189.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

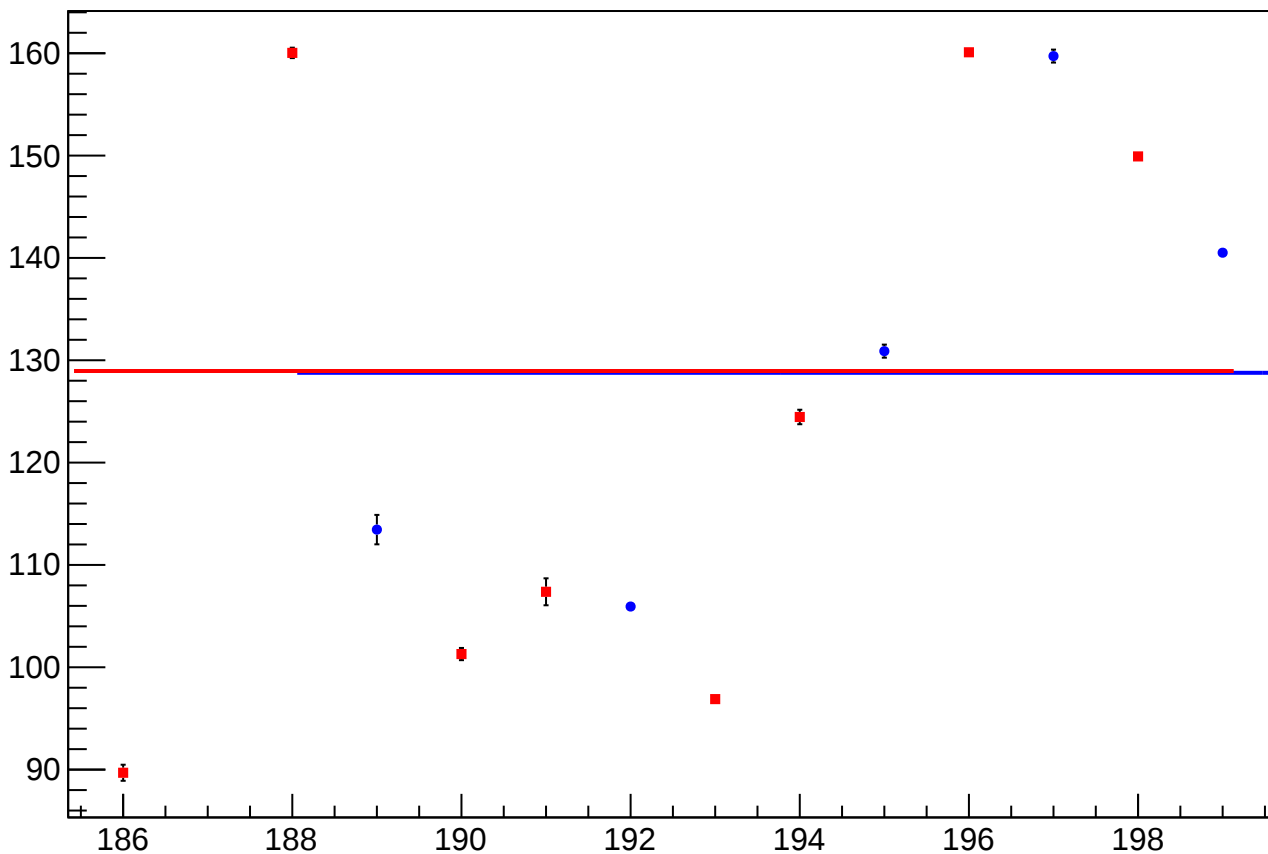
Right: 2.764+/-0.021 χ^2/NDF : 55502.9/12

In: 2.731+/-0.021 χ^2/NDF : 20165.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.764+/-0.021 χ^2/NDF : 55502.9/12

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 128.774+/-0.163 χ^2/NDF : 12022.8/4

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

Right Out: 128.951+/-0.151 χ^2/NDF : 33806.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

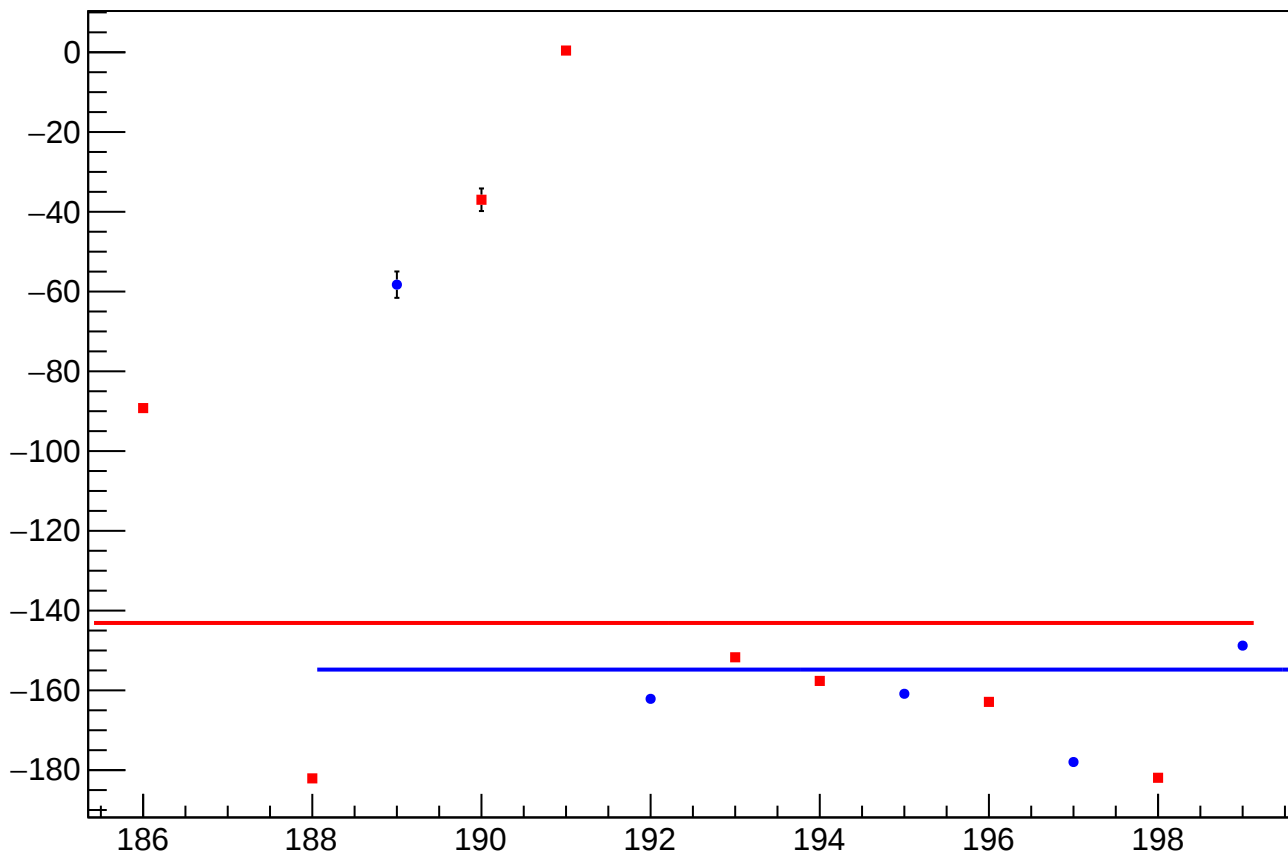
Right: 128.869+/-0.111 χ^2/NDF : 45829.5/12

In: 128.774+/-0.163 χ^2/NDF : 12022.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.869+/-0.111 χ^2/NDF : 45829.5/12

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -154.791+/-0.271 χ^2/NDF : 1880.2/4

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

Right Out: -143.099+/-0.191 χ^2/NDF : 61647.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

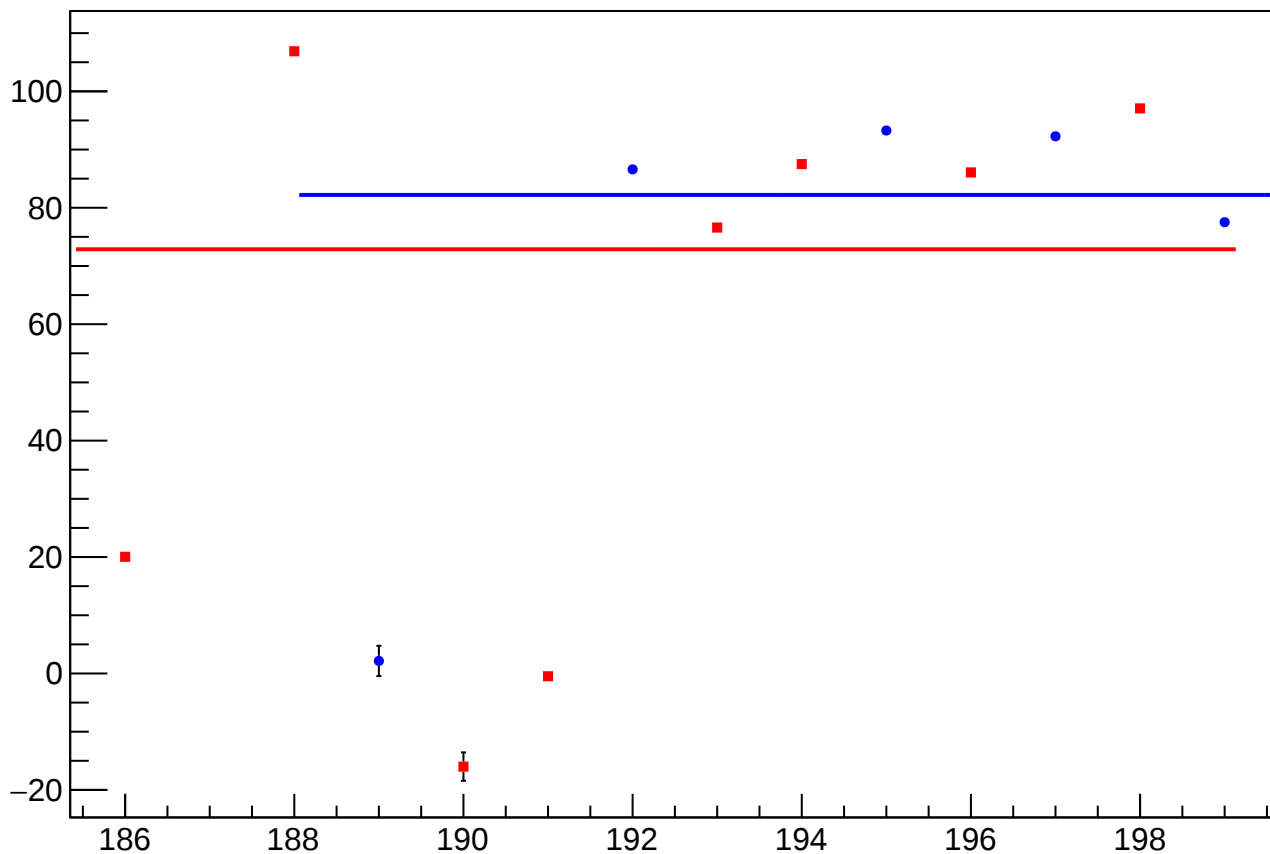
Right: -146.980+/-0.156 χ^2/NDF : 64772.2/12

In: -154.791+/-0.271 χ^2/NDF : 1880.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -146.980+/-0.156 χ^2/NDF : 64772.2/12

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 82.205+/-0.207 χ^2/NDF : 1874.3/4

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

Right Out: 72.867+/-0.136 χ^2/NDF : 54221.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

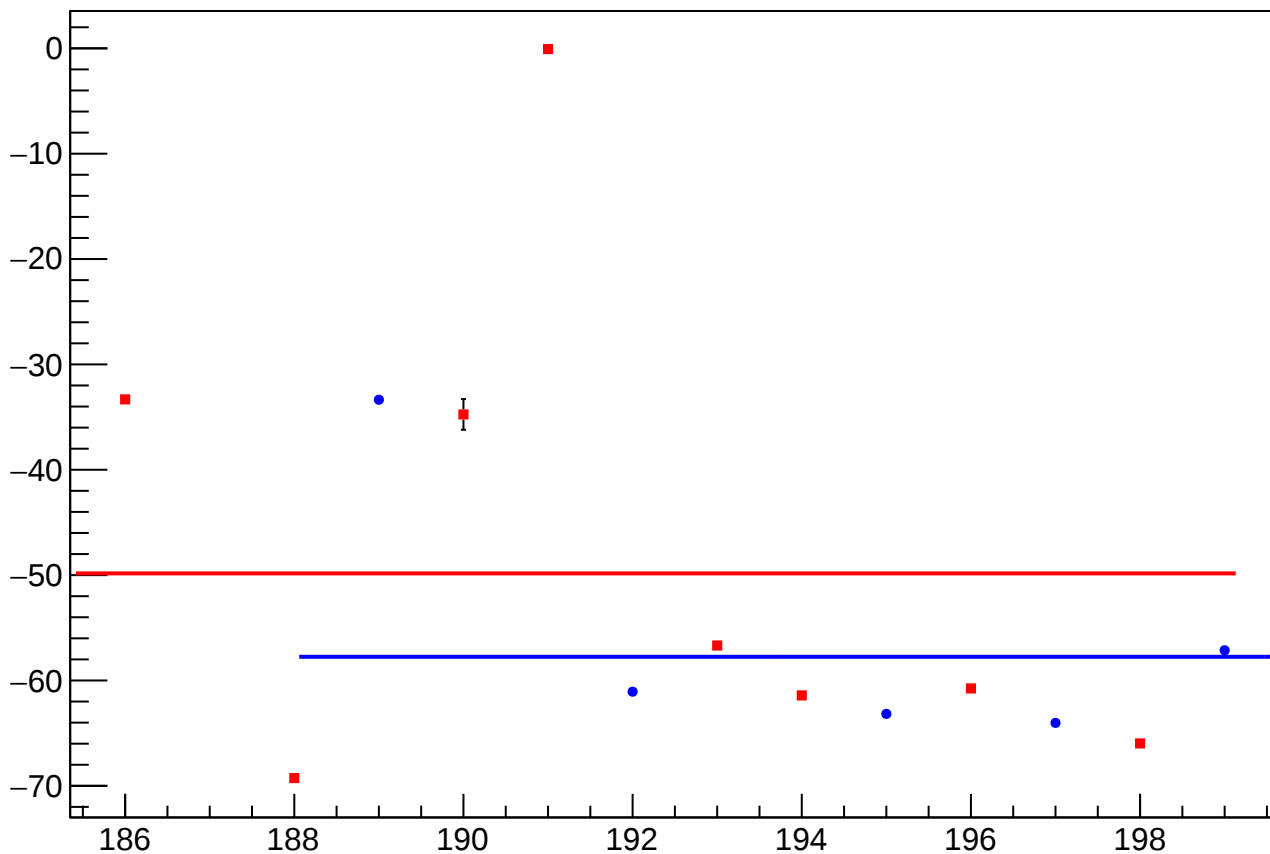
Right: 75.671+/-0.114 χ^2/NDF : 57514.1/12

In: 82.205+/-0.207 χ^2/NDF : 1874.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.671+/-0.114 χ^2/NDF : 57514.1/12

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -57.752 $\pm$ 0.073 χ^2 /NDF: 5830.2/4

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

Right Out: -49.838 $\pm$ 0.049 χ^2 /NDF: 205733.1/7

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

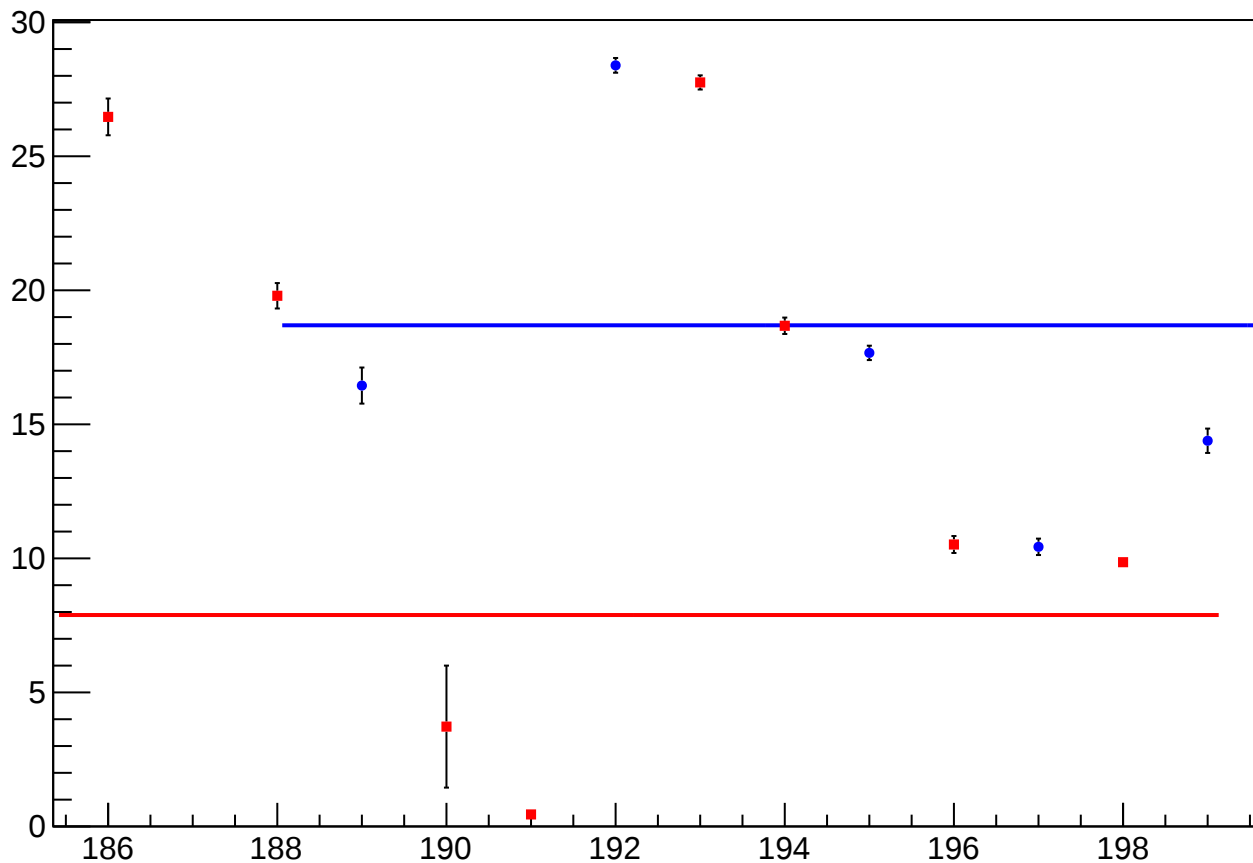
Right: -52.312 $\pm$ 0.041 χ^2 /NDF: 219638.0/12

In: -57.752 $\pm$ 0.073 χ^2 /NDF:5830.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.312 $\pm$ 0.041 χ^2 /NDF: 219638.0/12

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 18.694+/-0.149 χ^2/NDF : 2086.7/4

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

Right Out: 7.887+/-0.082 χ^2/NDF : 12734.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

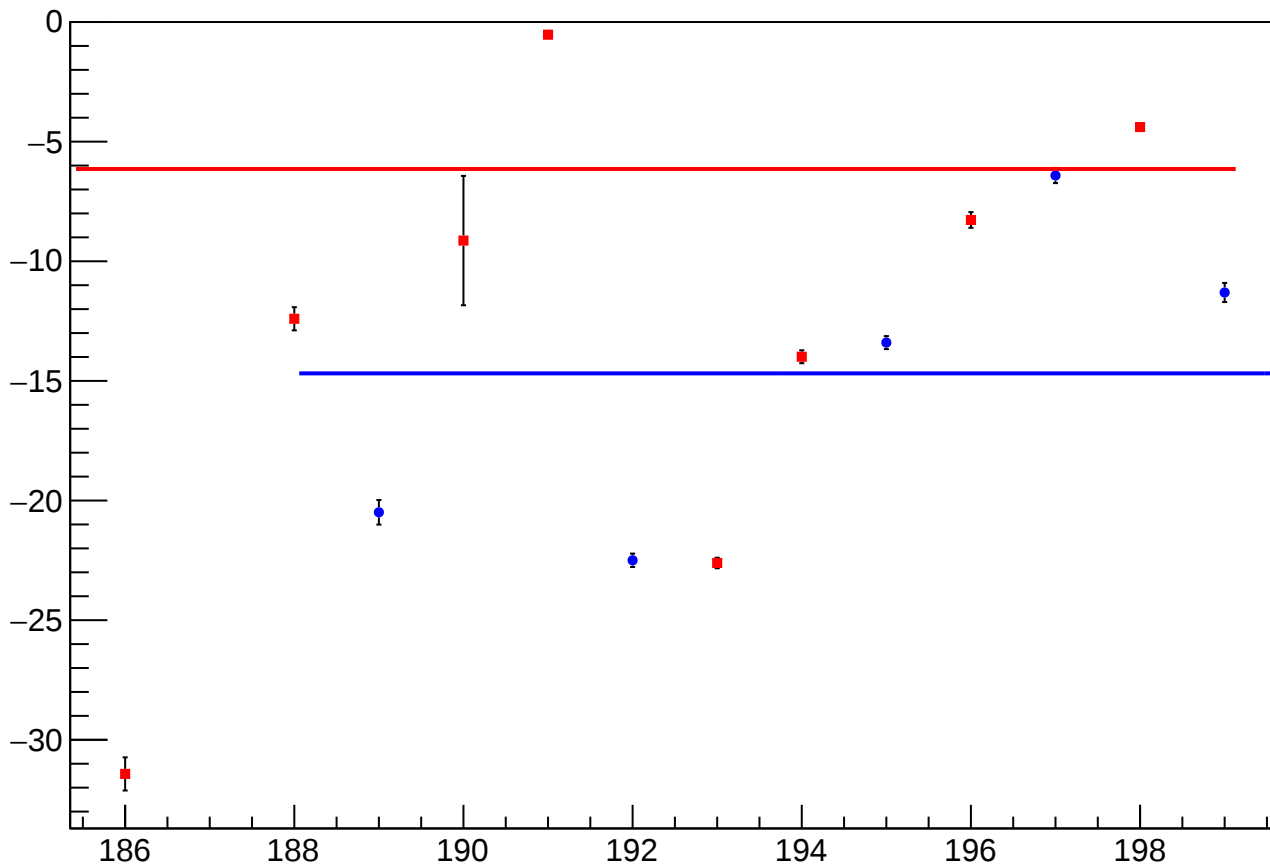
Right: 10.375+/-0.072 χ^2/NDF : 18852.0/12

In: 18.694+/-0.149 χ^2/NDF : 2086.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.375+/-0.072 χ^2/NDF : 18852.0/12

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -14.685 $\pm$ 0.147 χ^2 /NDF: 1673.7/4

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

Right Out: -6.143 $\pm$ 0.073 χ^2 /NDF: 10664.9/7

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

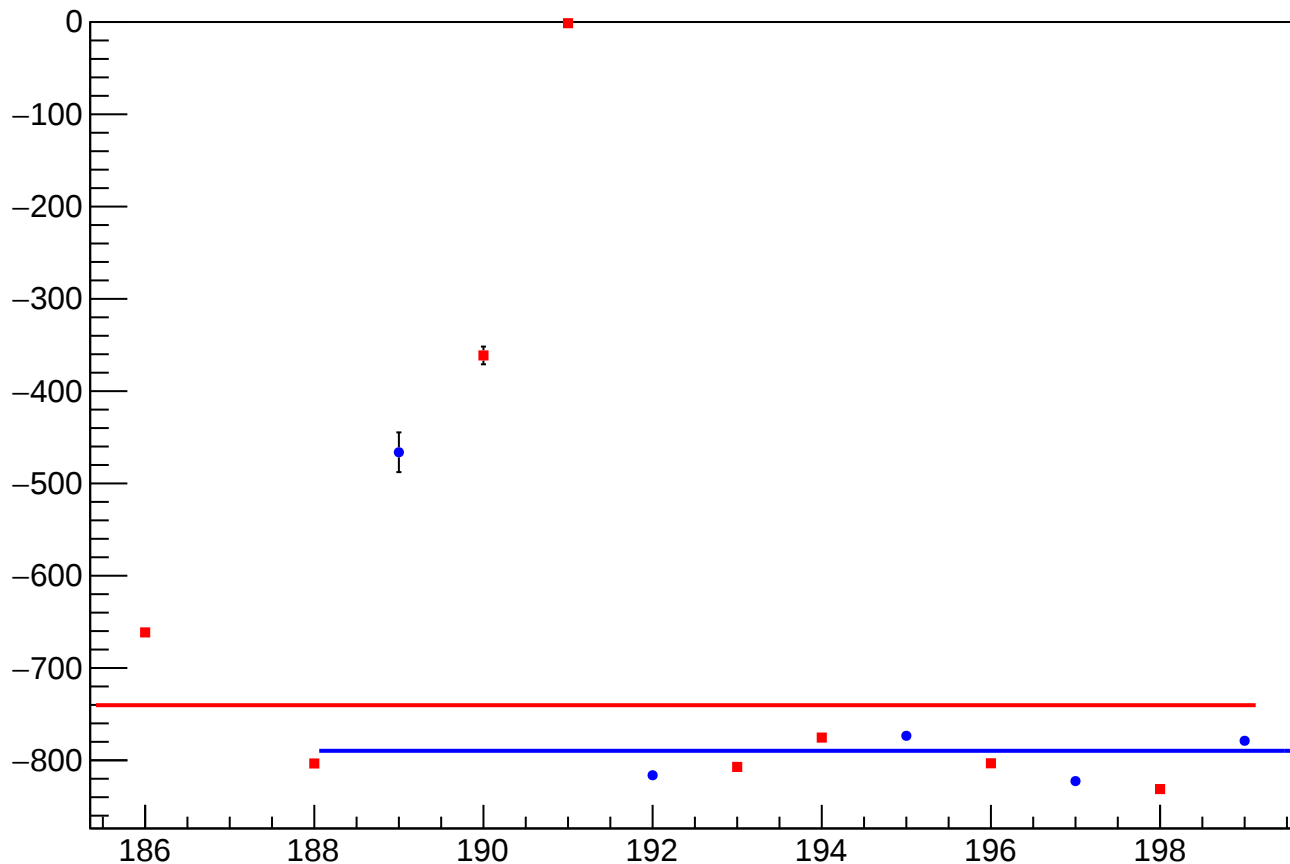
Right: -7.841 $\pm$ 0.066 χ^2 /NDF: 15037.7/12

In: -14.685 $\pm$ 0.147 χ^2 /NDF:1673.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.841 $\pm$ 0.066 χ^2 /NDF: 15037.7/12

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -789.719+/-0.259 χ^2/NDF : 5095.7/4

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

Right Out: -740.302+/-0.166 χ^2/NDF : 1534678.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

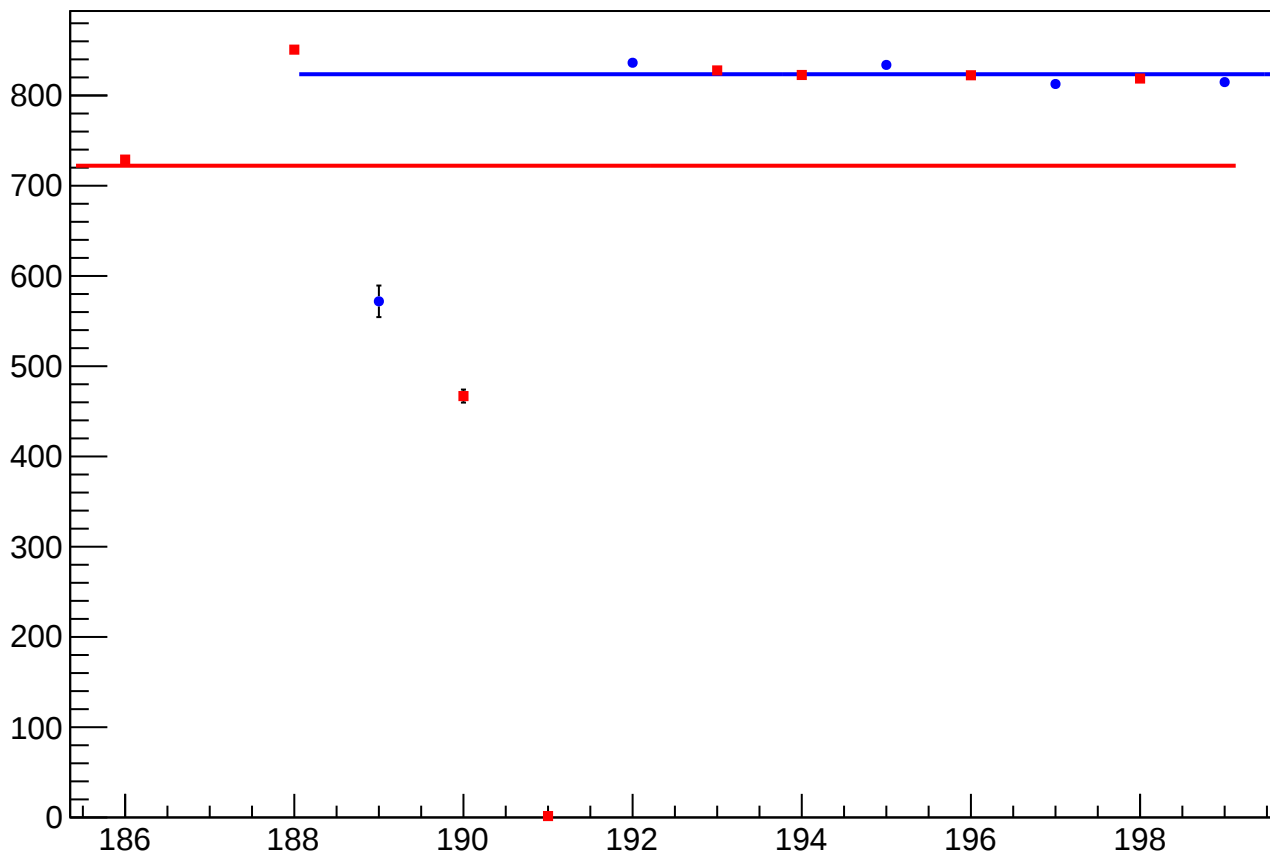
Right: -754.634+/-0.140 χ^2/NDF : 1565587.1/12

In: -789.719+/-0.259 χ^2/NDF : 5095.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -754.634+/-0.140 χ^2/NDF : 1565587.1/12

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 823.539+/-0.165 χ^2/NDF : 4307.4/4

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

Right Out: 722.166+/-0.102 χ^2/NDF : 6981848.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

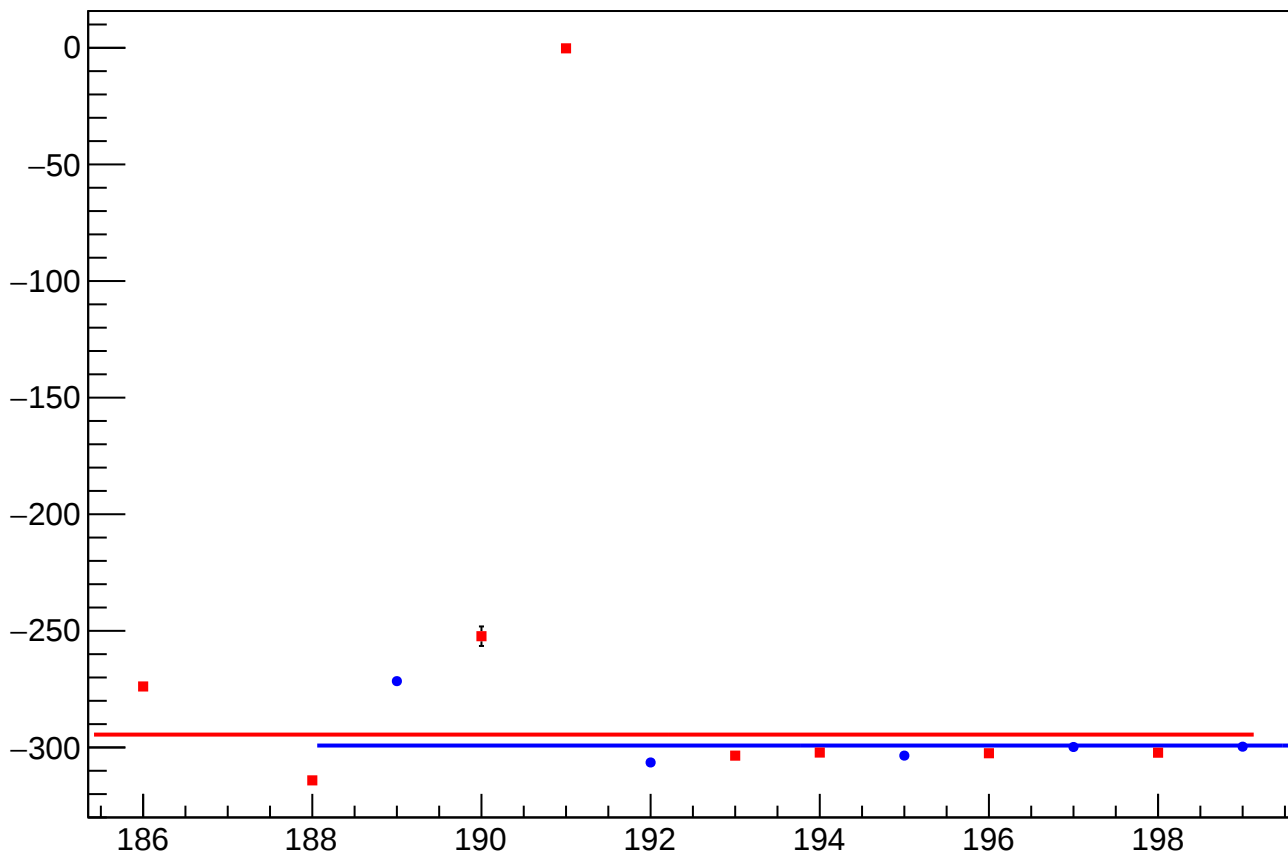
Right: 750.298+/-0.087 χ^2/NDF : 7258767.2/12

In: 823.539+/-0.165 χ^2/NDF : 4307.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 750.298+/-0.087 χ^2/NDF : 7258767.2/12

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -299.179+/-0.059 χ^2/NDF : 26037.2/4

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

Right Out: -294.486+/-0.045 χ^2/NDF : 1123067.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

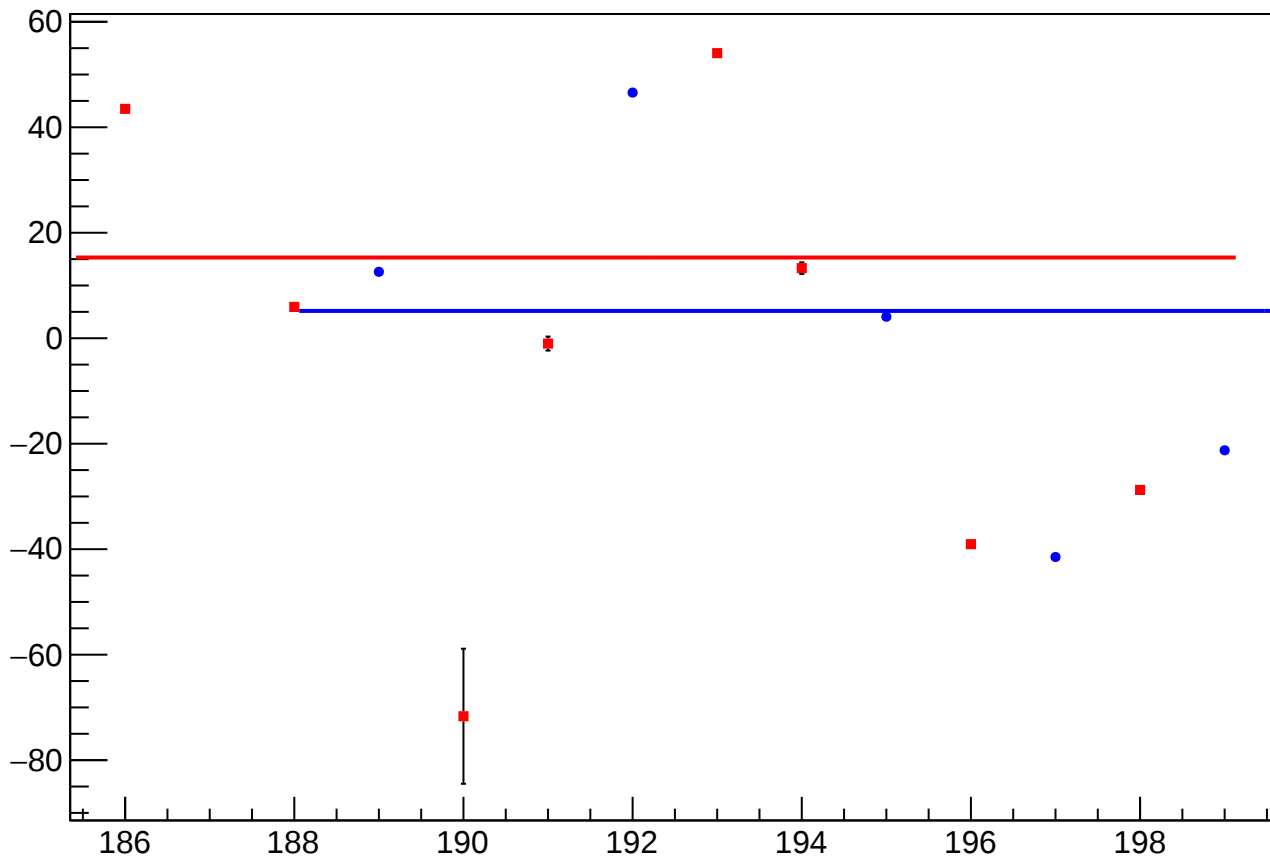
Right: -296.211+/-0.036 χ^2/NDF : 1153070.7/12

In: -299.179+/-0.059 χ^2/NDF : 26037.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -296.211+/-0.036 χ^2/NDF : 1153070.7/12

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 5.177+/-0.212 χ^2/NDF : 23228.0/4

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

Right Out: 15.305+/-0.210 χ^2/NDF : 29607.9/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

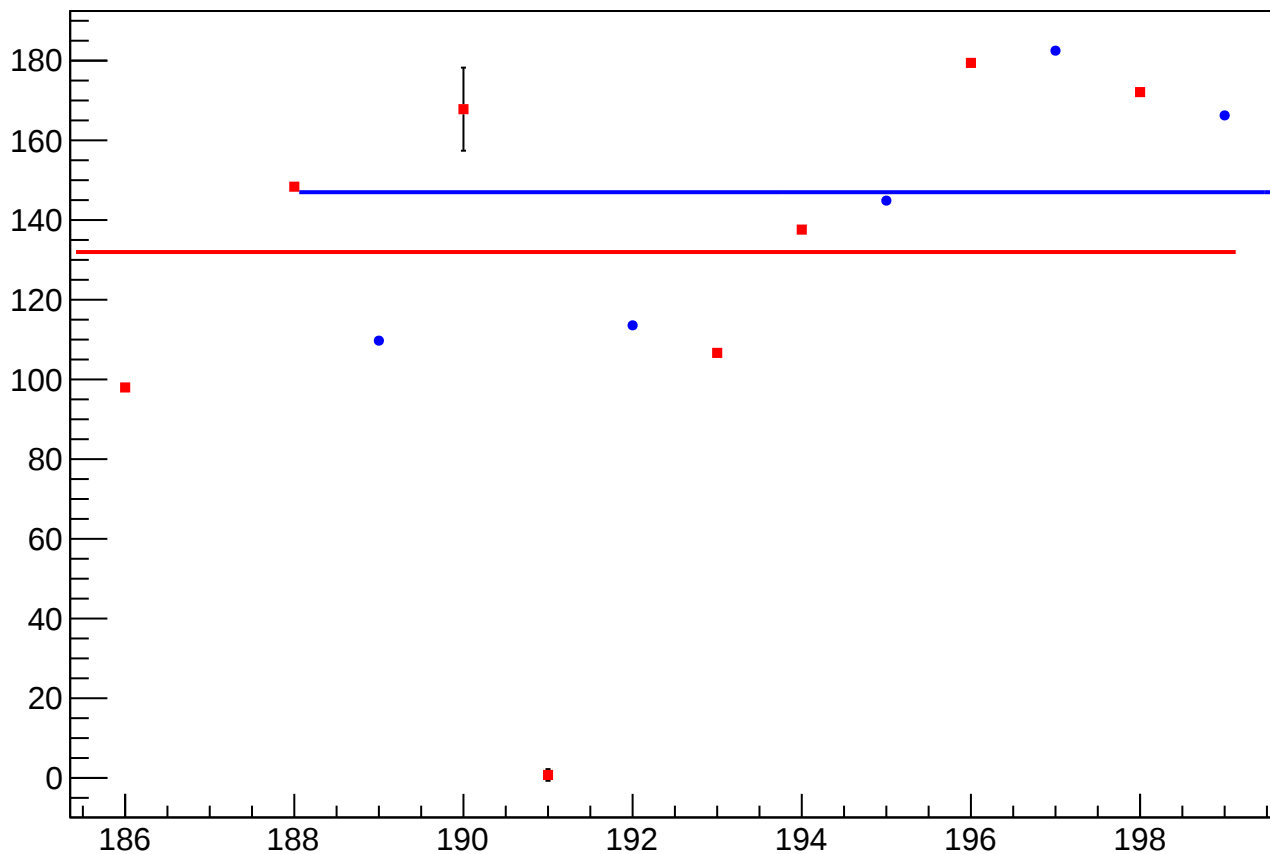
Right: 10.291+/-0.149 χ^2/NDF : 53987.2/12

In: 5.177+/-0.212 χ^2/NDF :23228.0/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 10.291+/-0.149 χ^2/NDF : 53987.2/12

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 146.984 +/- 0.196 χ^2/NDF : 17245.6/4

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

Right Out: 131.972 +/- 0.198 χ^2/NDF : 36059.5/7

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

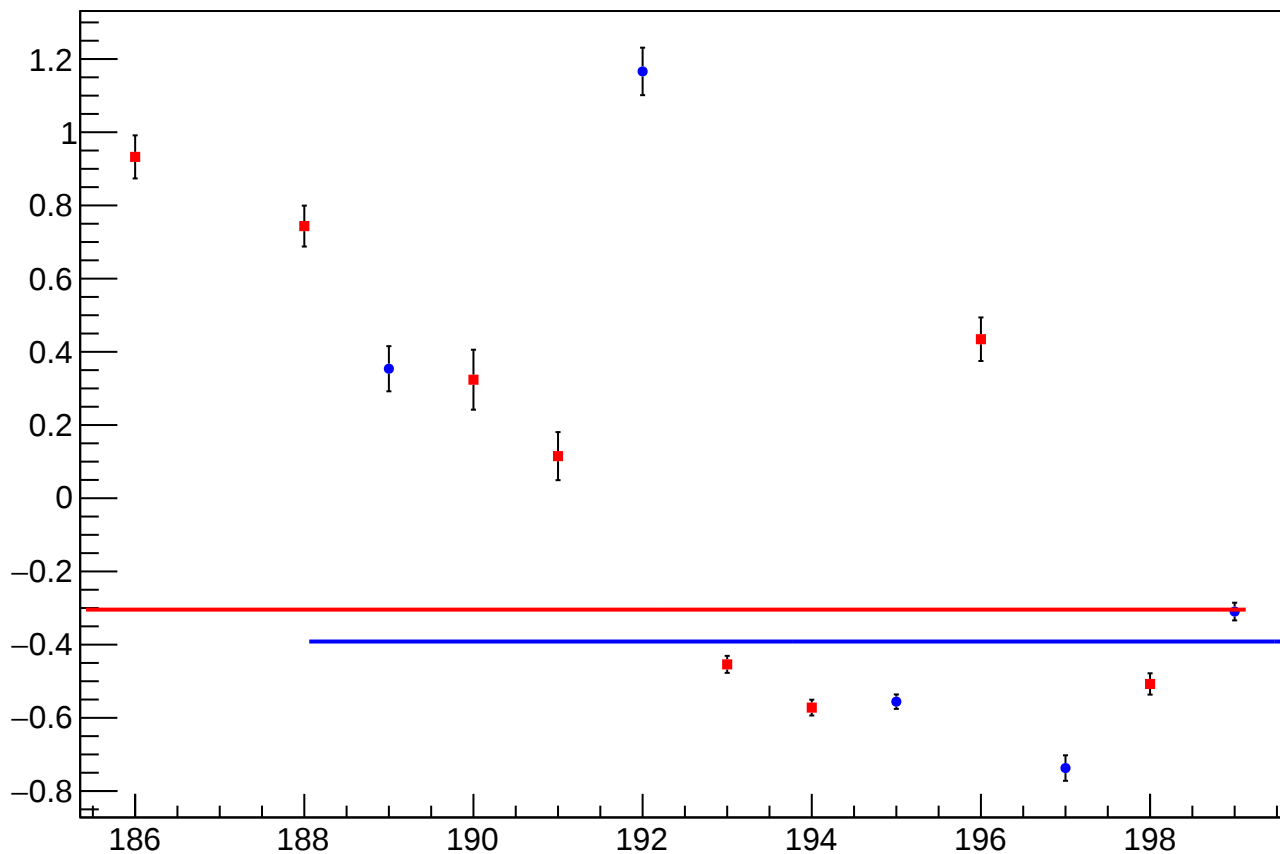
Right: 139.528 +/- 0.139 χ^2/NDF : 56211.7/12

In: 146.984 +/- 0.196 χ^2/NDF : 17245.6/4

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 139.528 +/- 0.139 χ^2/NDF : 56211.7/12

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -0.391+/-0.013 χ^2/NDF : 901.5/4

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

Right Out: -0.304+/-0.012 χ^2/NDF : 1291.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

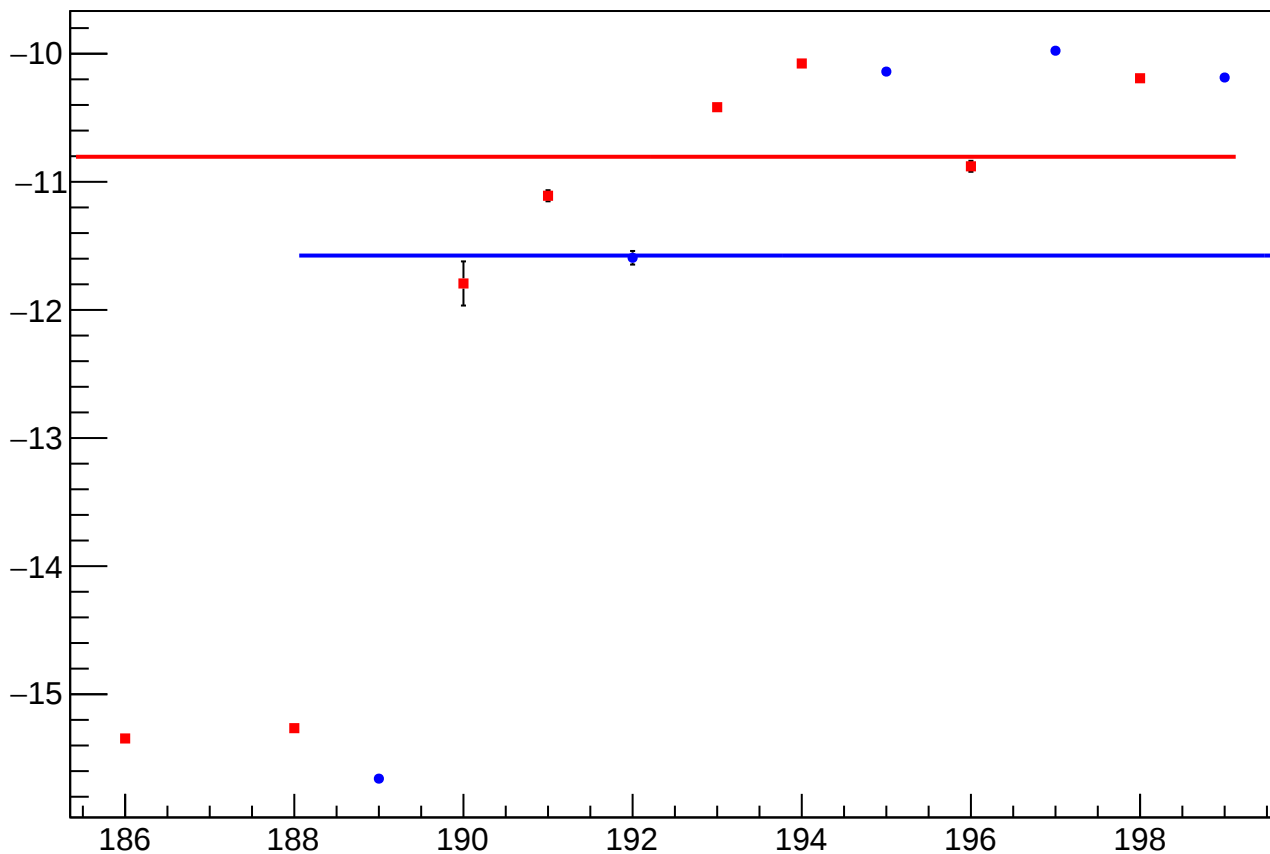
Right: -0.345+/-0.009 χ^2/NDF : 2216.2/12

In: -0.391+/-0.013 χ^2/NDF : 901.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.345+/-0.009 χ^2/NDF : 2216.2/12

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -11.575 $\pm$ 0.009 χ^2 /NDF: 79502.1/4

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

Right Out: -10.804 $\pm$ 0.008 χ^2 /NDF: 39521.3/7

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

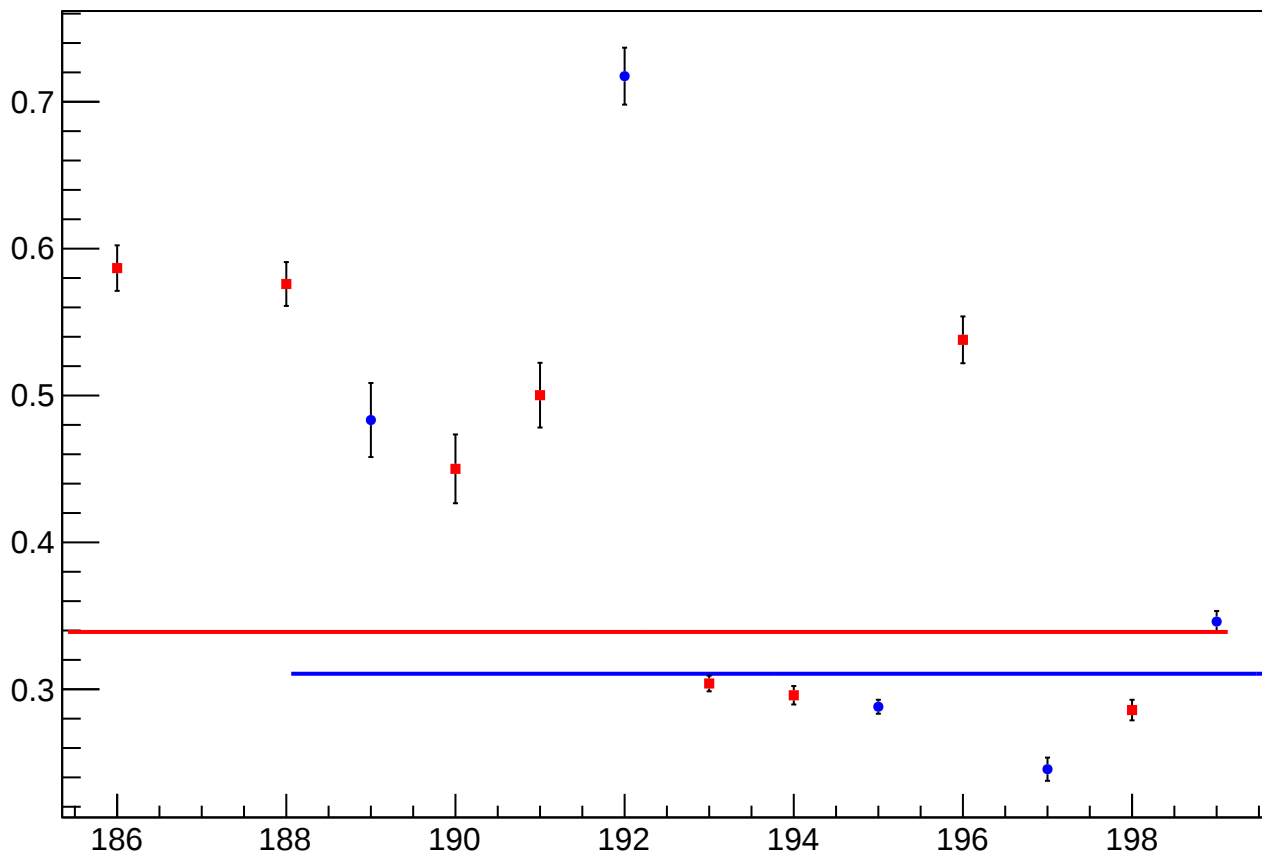
Right: -11.164 $\pm$ 0.006 χ^2 /NDF: 123407.7/12

In: -11.575 $\pm$ 0.009 χ^2 /NDF:79502.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.164 $\pm$ 0.006 χ^2 /NDF: 123407.7/12

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.311+/-0.003 χ^2/NDF : 601.6/4

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

Right Out: 0.339+/-0.003 χ^2/NDF : 887.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

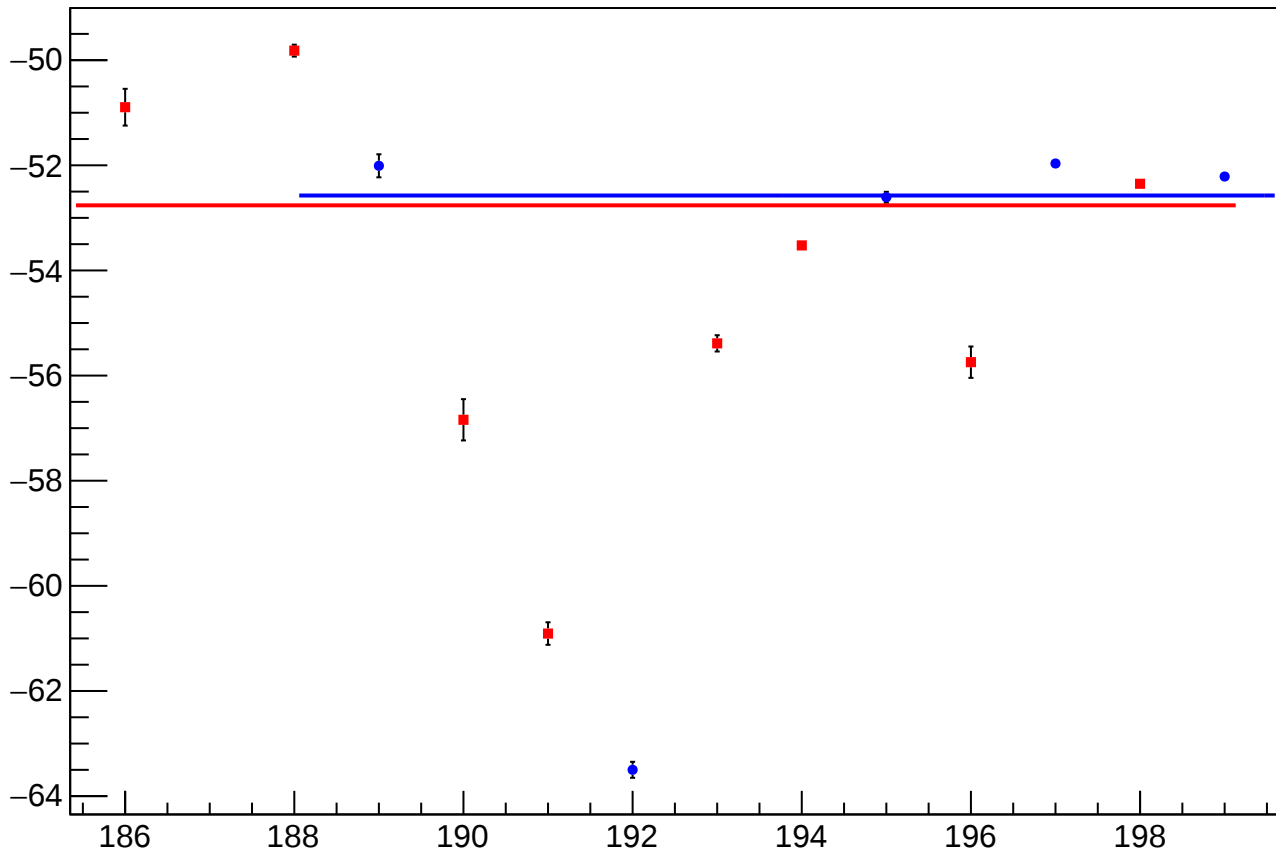
Right: 0.326+/-0.002 χ^2/NDF : 1525.1/12

In: 0.311+/-0.003 χ^2/NDF : 601.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.326+/-0.002 χ^2/NDF : 1525.1/12

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.574 $\pm$ 0.028 χ^2 /NDF: 5371.6/4

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

Right Out: -52.762 $\pm$ 0.027 χ^2 /NDF: 2985.9/7

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

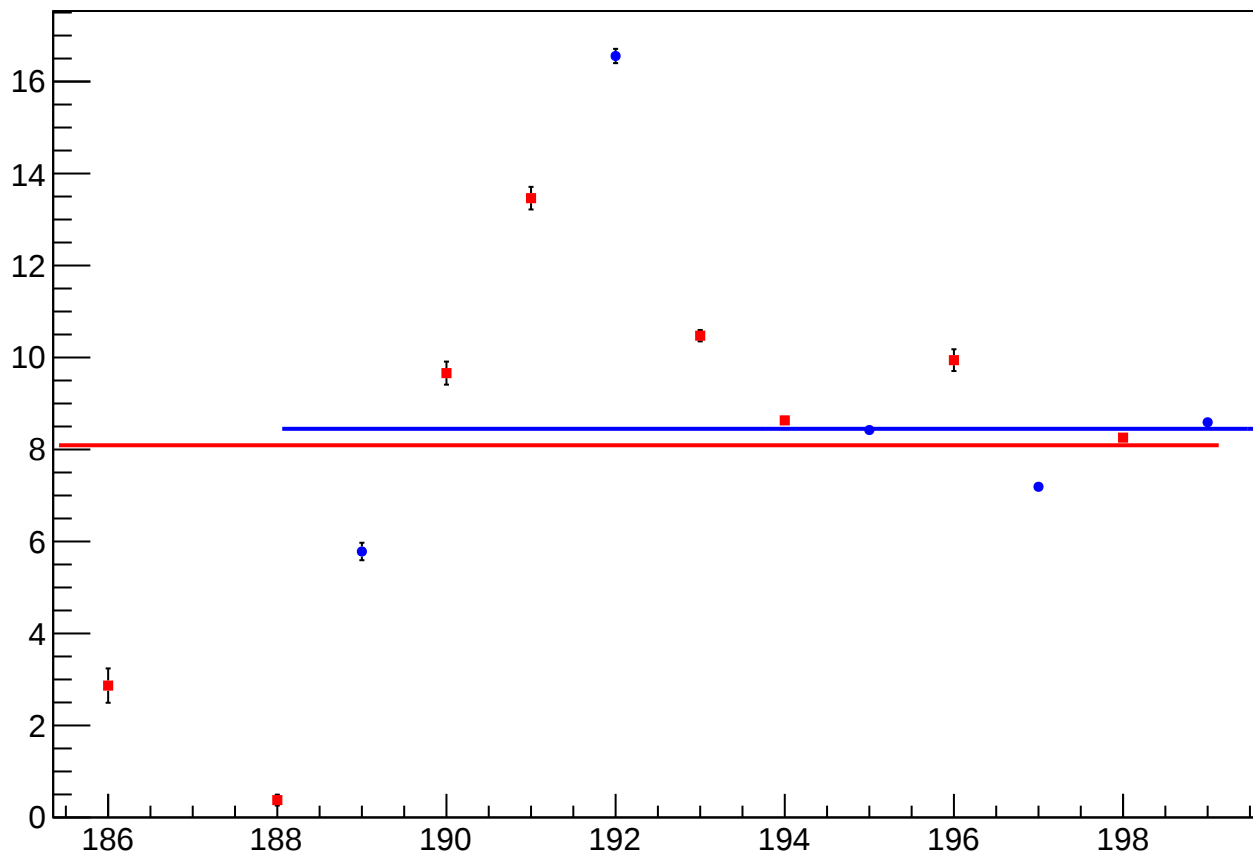
Right: -52.672 $\pm$ 0.019 χ^2 /NDF: 8380.6/12

In: -52.574 $\pm$ 0.028 χ^2 /NDF:5371.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.672 $\pm$ 0.019 χ^2 /NDF: 8380.6/12

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 8.450+/-0.028 χ^2/NDF : 3388.2/4

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

Right Out: 8.092+/-0.028 χ^2/NDF : 5571.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

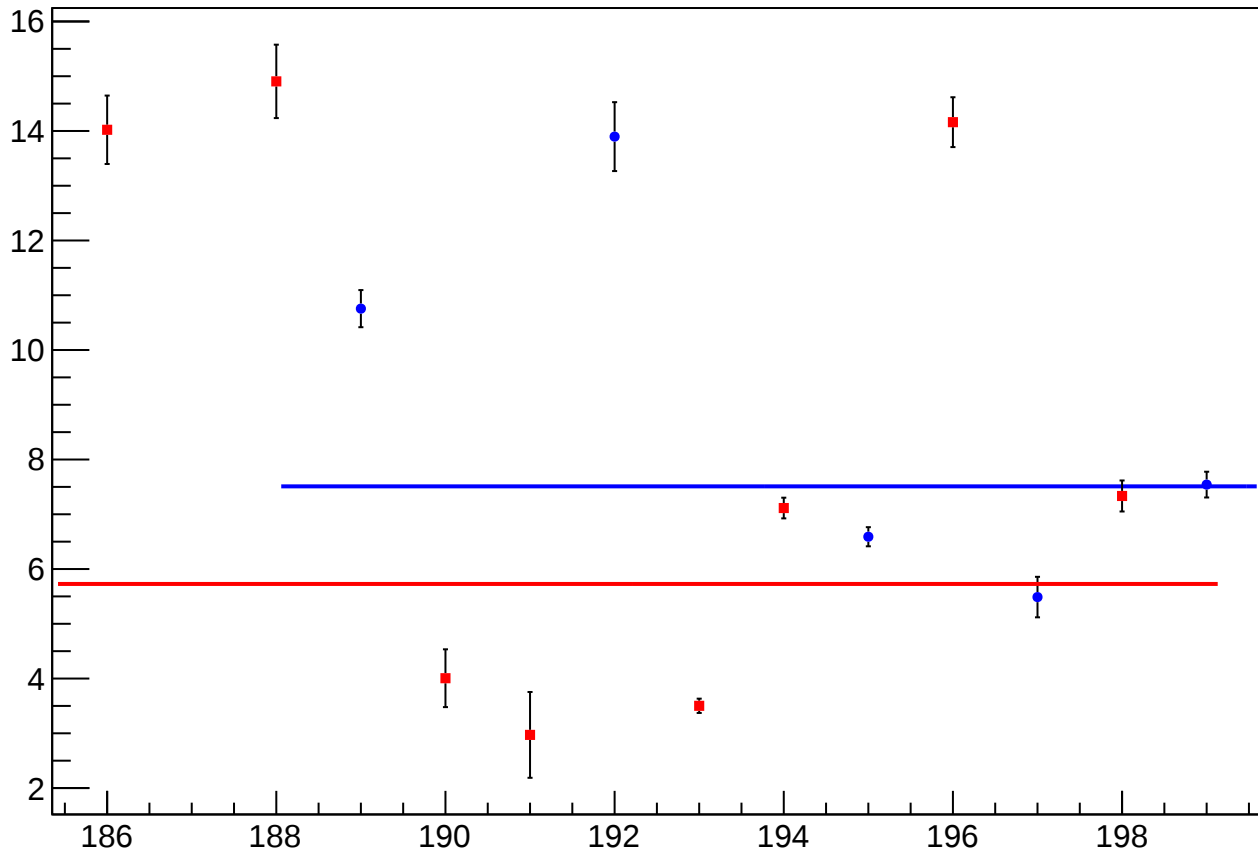
Right: 8.271+/-0.020 χ^2/NDF : 9039.3/12

In: 8.450+/-0.028 χ^2/NDF : 3388.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.271+/-0.020 χ^2/NDF : 9039.3/12

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 7.510 $\pm$ 0.120 χ^2 /NDF: 252.3/4

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

Right Out: 5.728 $\pm$ 0.094 χ^2 /NDF: 1106.9/7

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

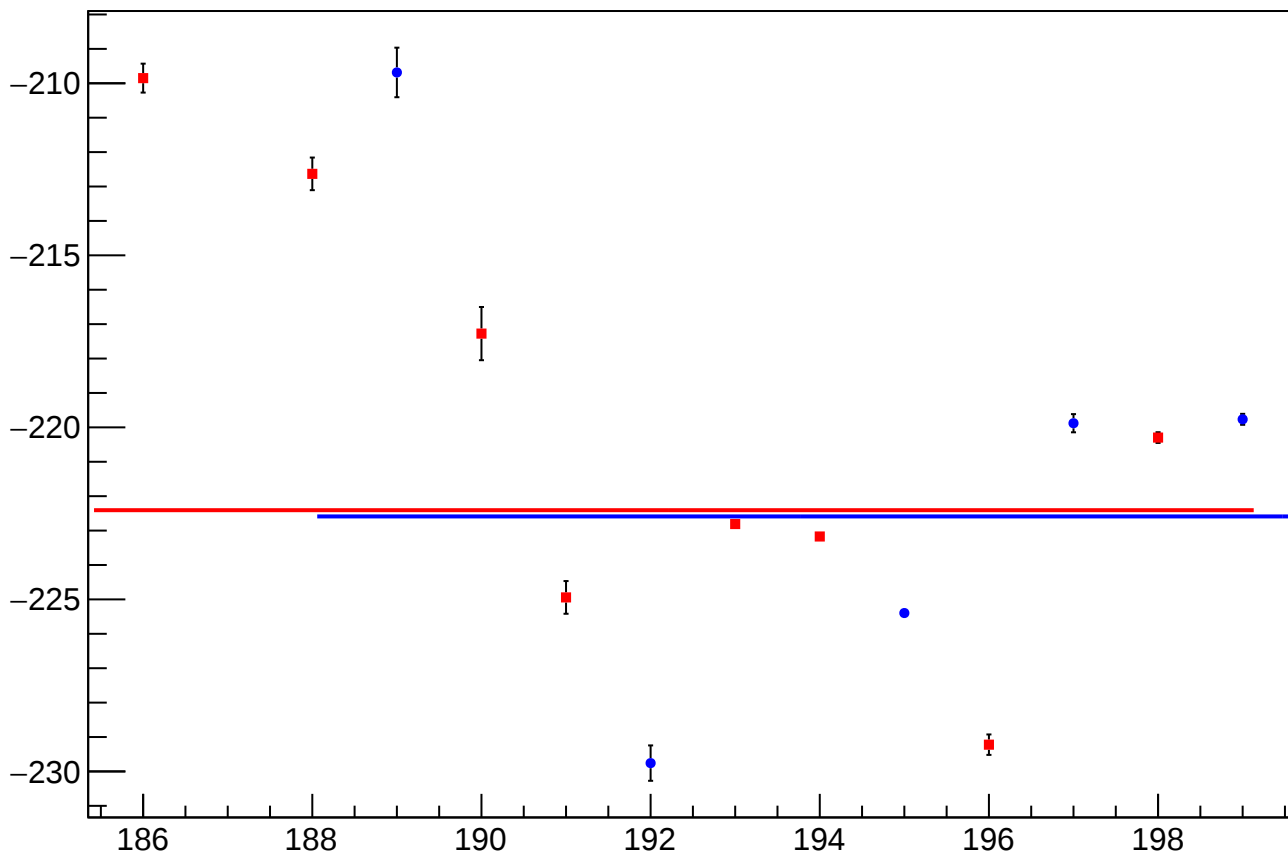
Right: 6.402 $\pm$ 0.074 χ^2 /NDF: 1496.3/12

In: 7.510 $\pm$ 0.120 χ^2 /NDF:252.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.402 $\pm$ 0.074 χ^2 /NDF: 1496.3/12

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -222.589+/-0.094 χ^2/NDF : 1351.6/4

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

Right Out: -222.407+/-0.056 χ^2/NDF : 2167.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

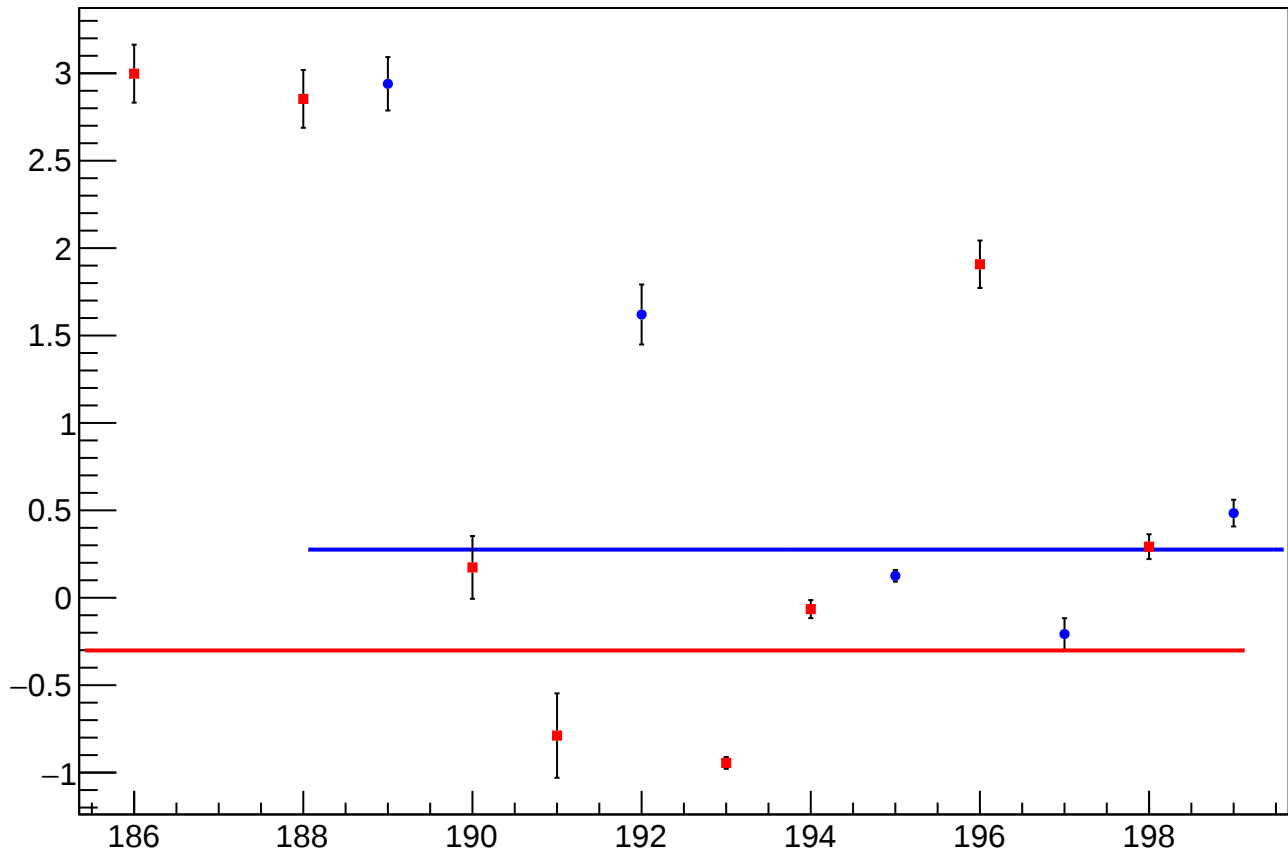
Right: -222.455+/-0.048 χ^2/NDF : 3521.4/12

In: -222.589+/-0.094 χ^2/NDF : 1351.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -222.455+/-0.048 χ^2/NDF : 3521.4/12

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 0.276+/-0.028 χ^2/NDF : 421.9/4

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

Right Out: -0.301+/-0.025 χ^2/NDF : 1493.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

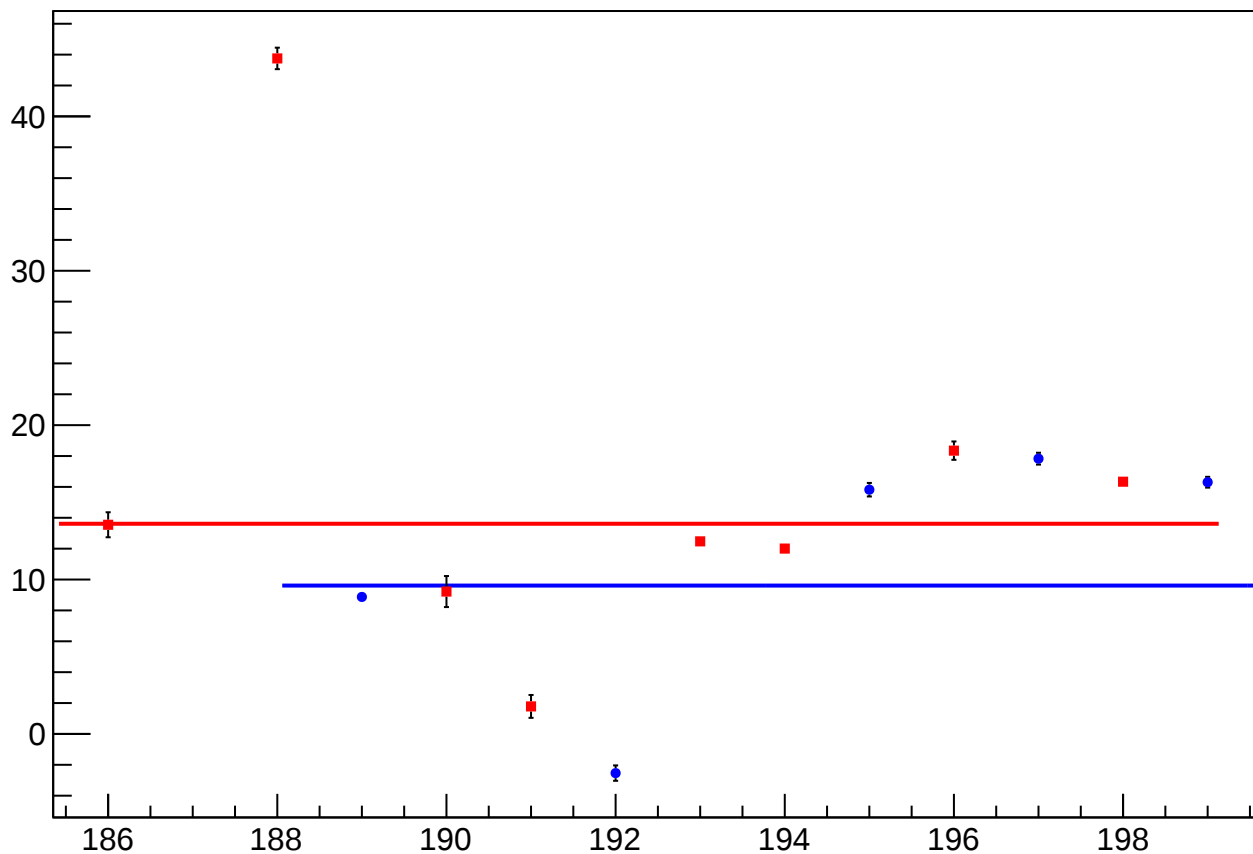
Right: -0.048+/-0.019 χ^2/NDF : 2155.0/12

In: 0.276+/-0.028 χ^2/NDF : 421.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.048+/-0.019 χ^2/NDF : 2155.0/12

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 9.609 $\pm$ 0.081 χ^2 /NDF: 1688.6/4

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

Right Out: 13.613 $\pm$ 0.111 χ^2 /NDF: 2449.0/7

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

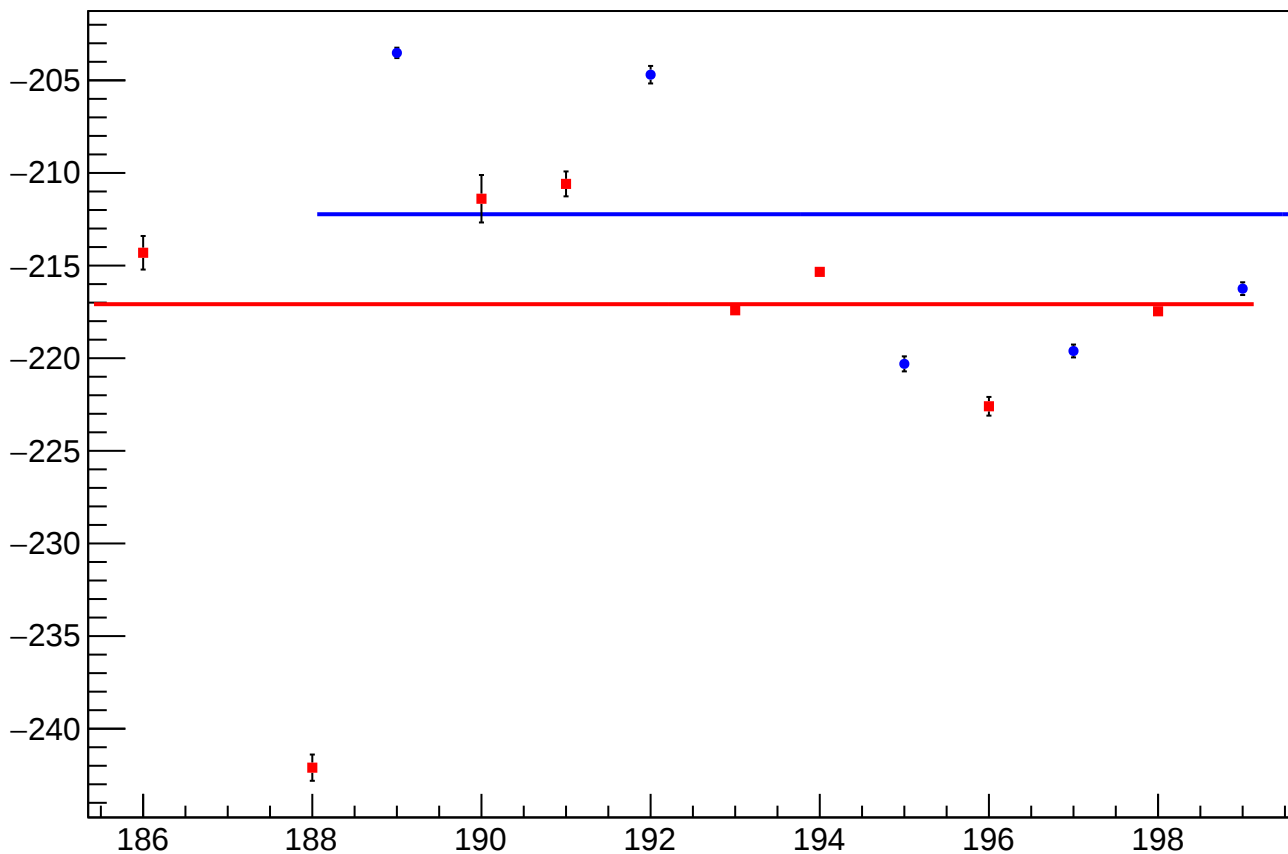
Right: 11.004 $\pm$ 0.066 χ^2 /NDF: 4985.2/12

In: 9.609 $\pm$ 0.081 χ^2 /NDF:1688.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 11.004 $\pm$ 0.066 χ^2 /NDF: 4985.2/12

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -212.228+/-0.158 χ^2/NDF : 2199.7/4

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

Right Out: -217.084+/-0.116 χ^2/NDF : 1596.9/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

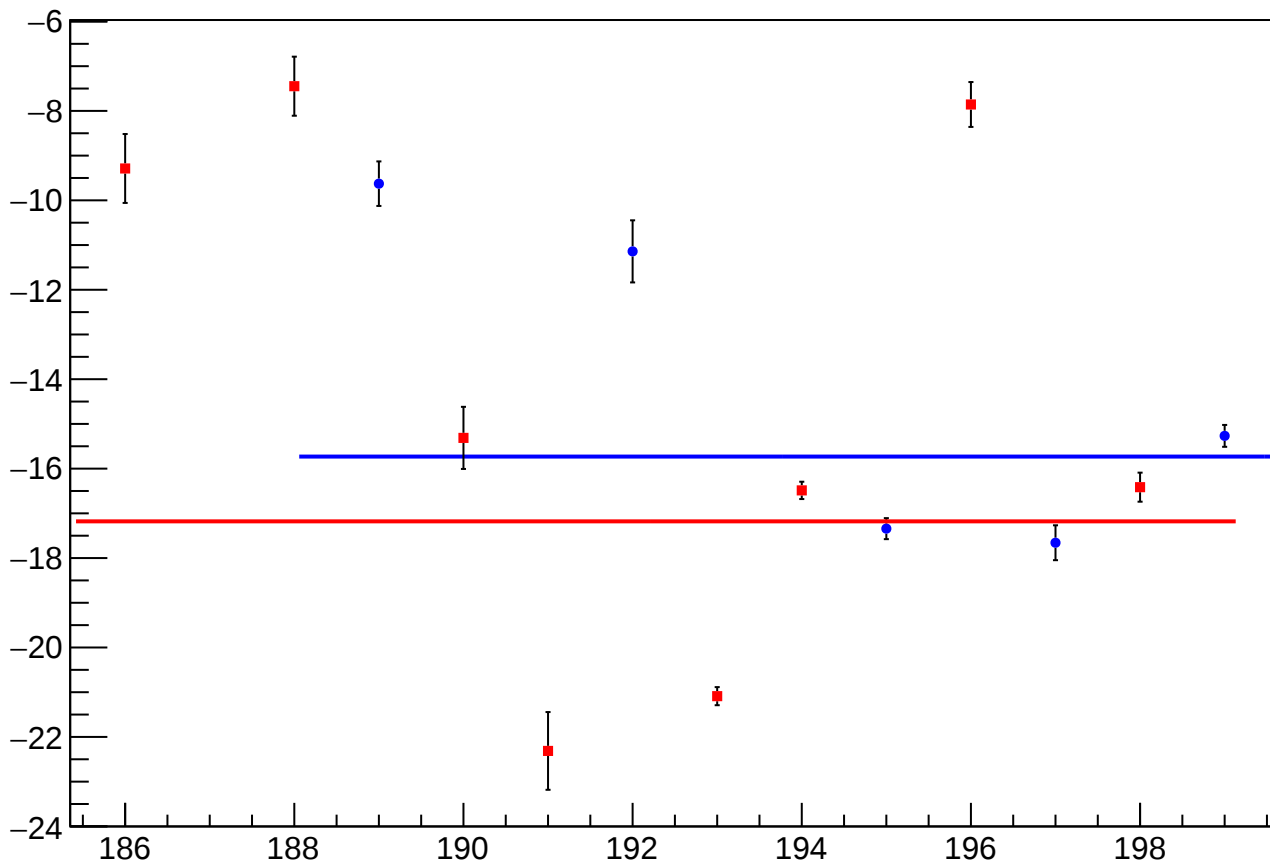
Right: -215.388+/-0.093 χ^2/NDF : 4409.8/12

In: -212.228+/-0.158 χ^2/NDF :2199.7/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -215.388+/-0.093 χ^2/NDF : 4409.8/12

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -15.730 ± 0.145 χ^2/NDF : 268.9/4

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

Right Out: -17.179 ± 0.118 χ^2/NDF : 1100.4/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

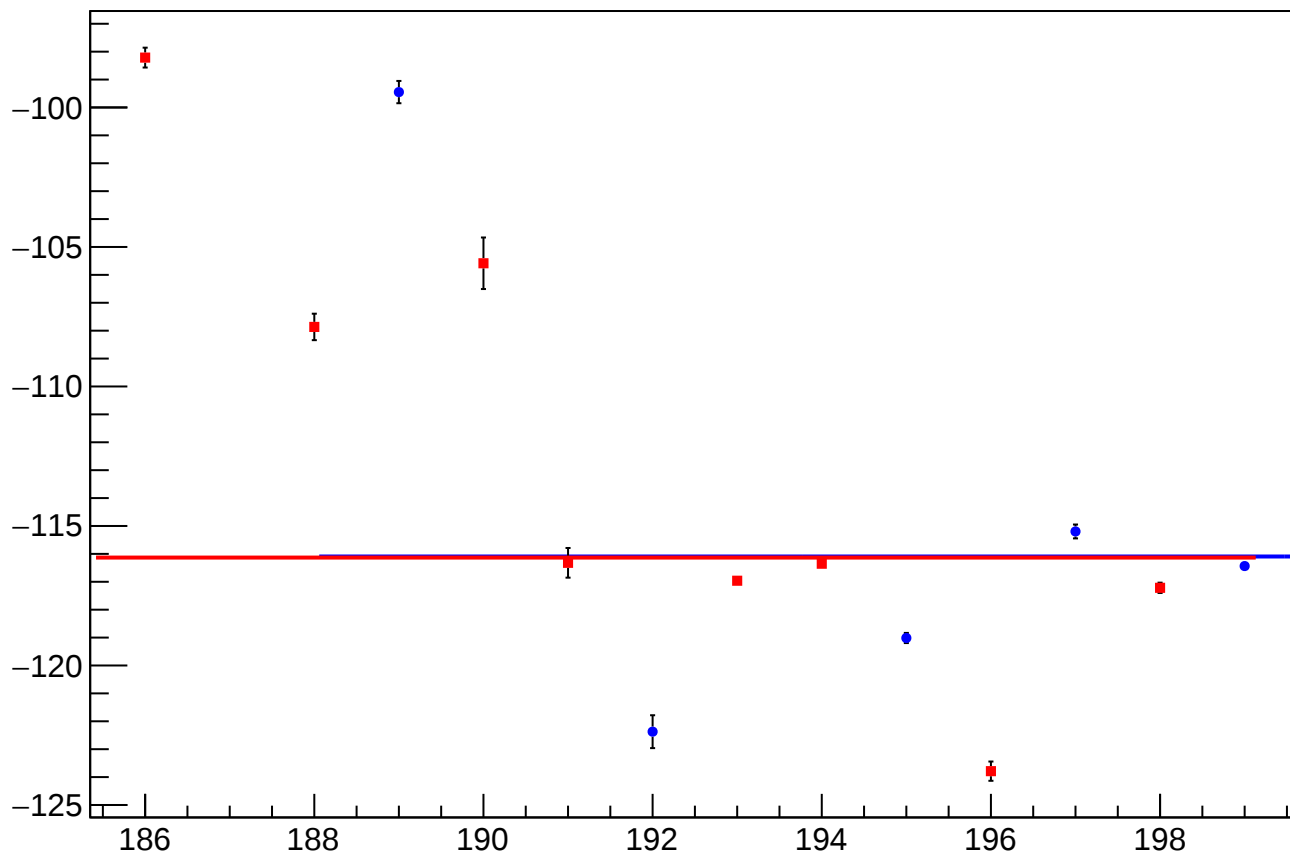
Right: -16.603 ± 0.092 χ^2/NDF : 1429.4/12

In: -15.730 ± 0.145 χ^2/NDF : 268.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.603 ± 0.092 χ^2/NDF : 1429.4/12

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -116.094 ± 0.105 $\chi^2/\text{NDF}: 2125.5/4$

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

Right Out: -116.132 ± 0.068 $\chi^2/\text{NDF}: 3564.8/7$

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

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

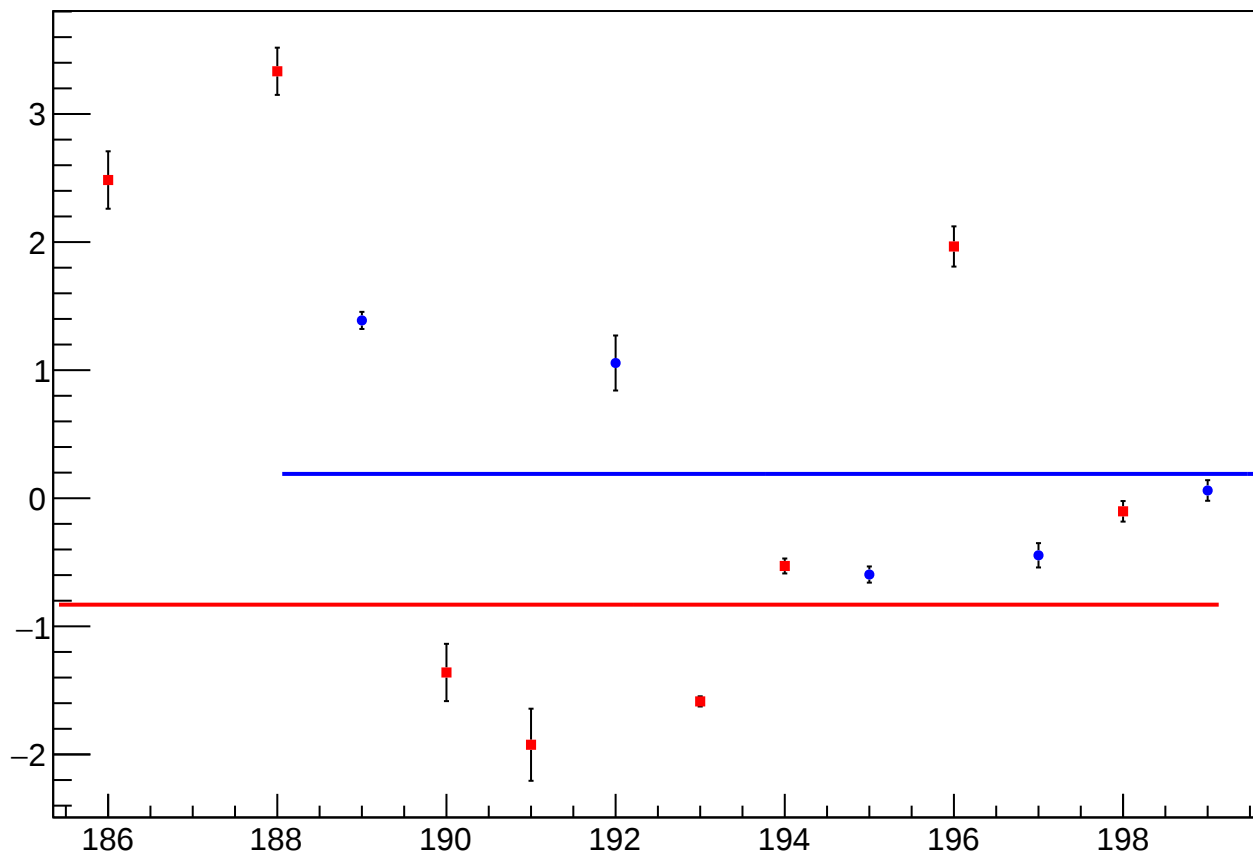
Right: -116.121 ± 0.057 $\chi^2/\text{NDF}: 5690.4/12$

In: -116.094 ± 0.105 $\chi^2/\text{NDF}: 2125.5/4$

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

All: -116.121 ± 0.057 $\chi^2/\text{NDF}: 5690.4/12$

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.190+/-0.036 χ^2/NDF : 540.7/4

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

Right Out: -0.831+/-0.029 χ^2/NDF : 1538.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

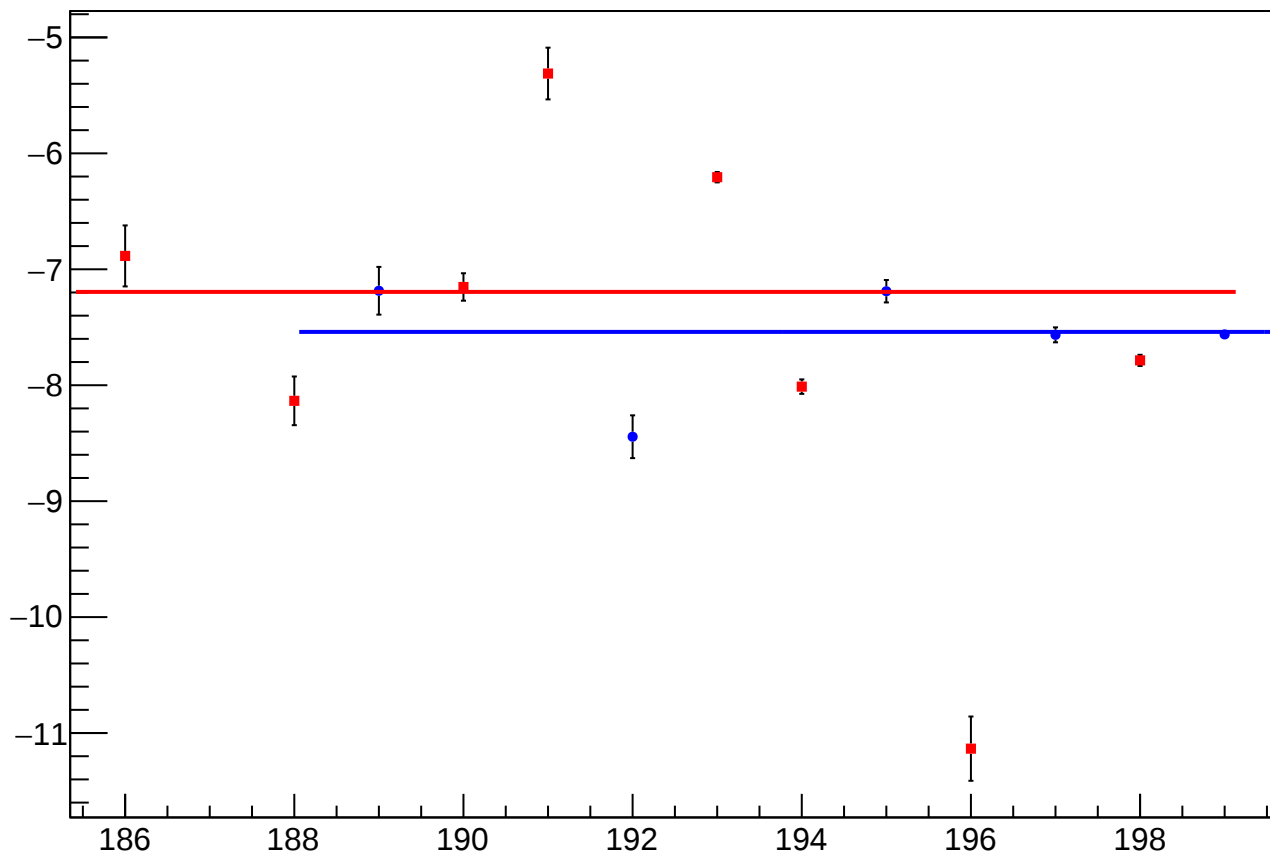
Right: -0.436+/-0.023 χ^2/NDF : 2565.5/12

In: 0.190+/-0.036 χ^2/NDF : 540.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.436+/-0.023 χ^2/NDF : 2565.5/12

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.540 ± 0.032 χ^2/NDF : 40.6/4

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

Right Out: -7.195 ± 0.027 χ^2/NDF : 1106.0/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

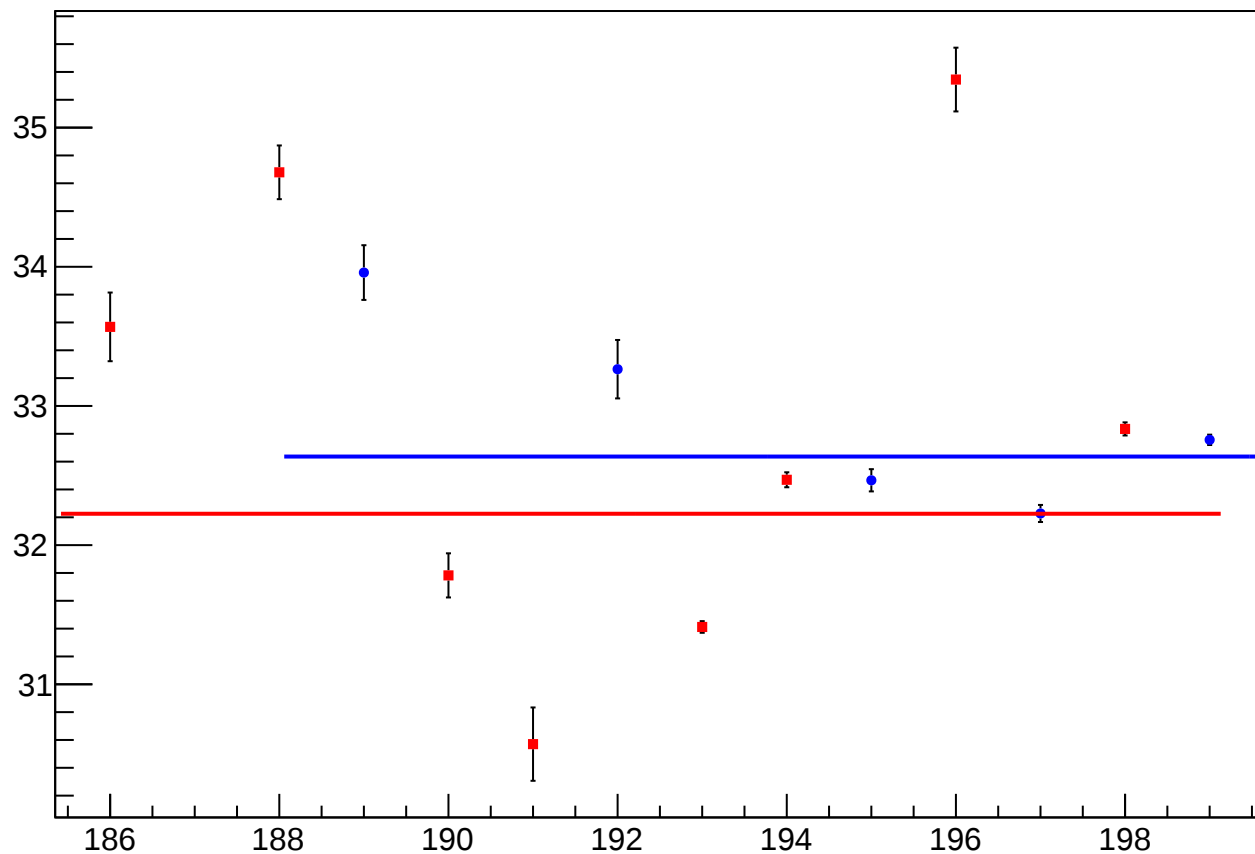
Right: -7.343 ± 0.021 χ^2/NDF : 1214.6/12

In: -7.540 ± 0.032 χ^2/NDF : 40.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.343 ± 0.021 χ^2/NDF : 1214.6/12

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 32.636 $\pm$ 0.029 χ^2 /NDF: 113.6/4

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

Right Out: 32.225 $\pm$ 0.026 χ^2 /NDF: 990.8/7

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

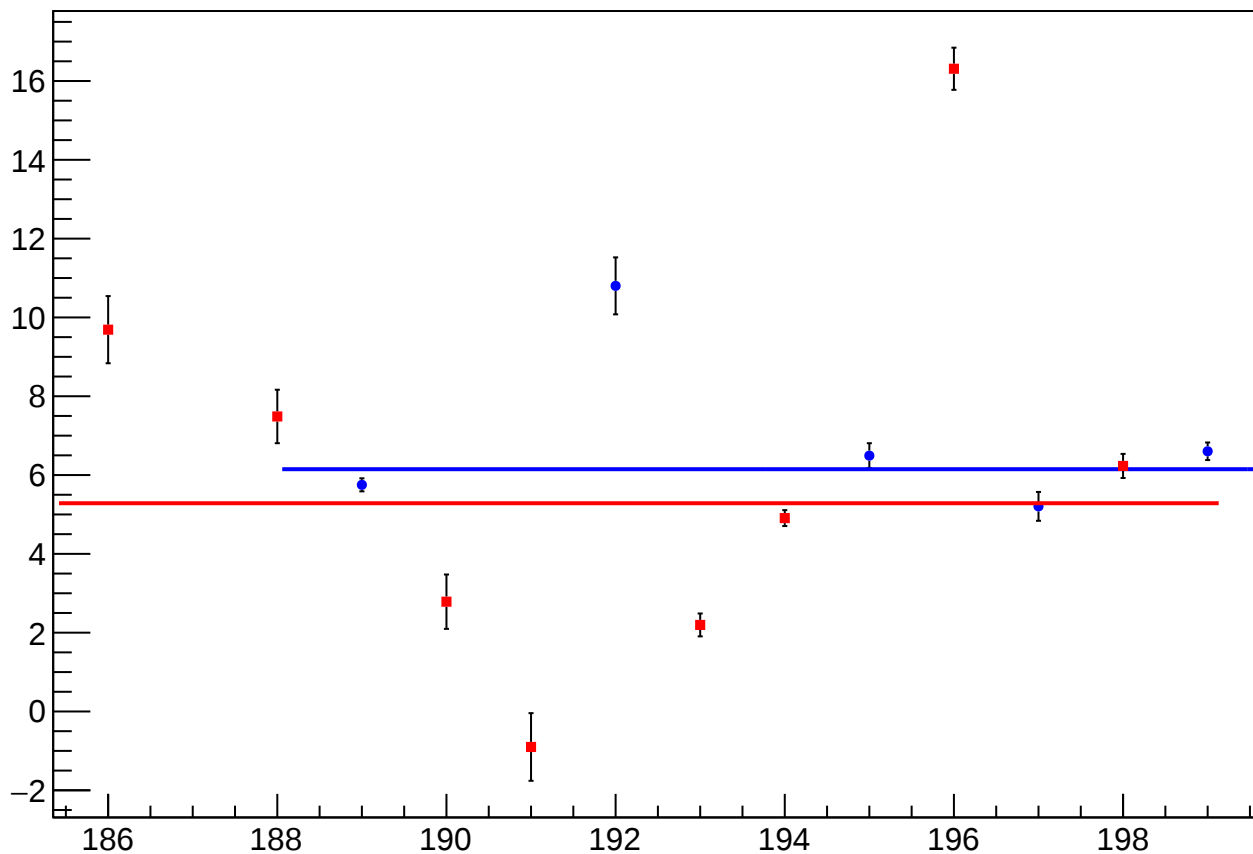
Right: 32.409 $\pm$ 0.019 χ^2 /NDF: 1216.3/12

In: 32.636 $\pm$ 0.029 χ^2 /NDF: 113.6/4

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

All: 32.409 $\pm$ 0.019 χ^2 /NDF: 1216.3/12

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 6.149+/-0.115 χ^2/NDF : 59.2/4

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

Right Out: 5.285+/-0.132 χ^2/NDF : 653.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

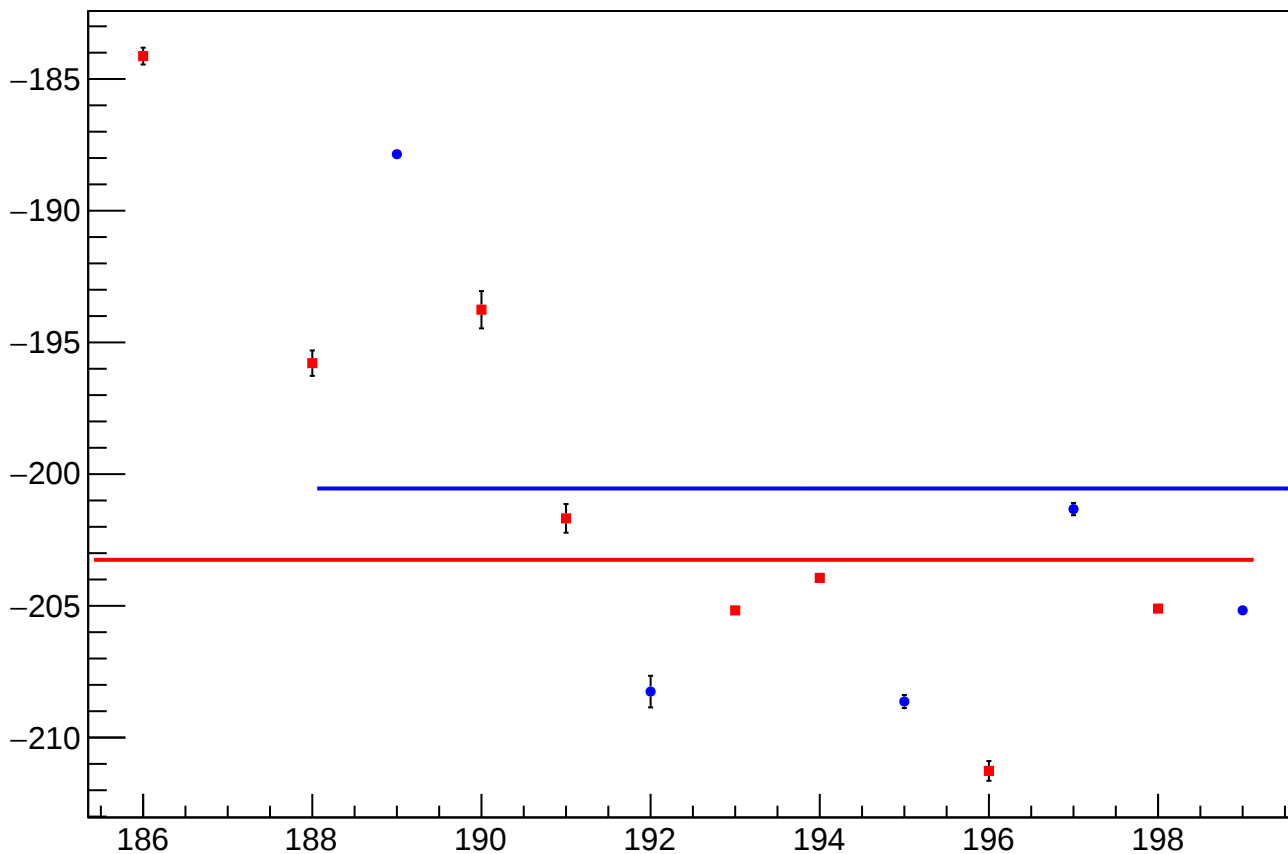
Right: 5.776+/-0.087 χ^2/NDF : 737.0/12

In: 6.149+/-0.115 χ^2/NDF : 59.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.776+/-0.087 χ^2/NDF : 737.0/12

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -200.545+/-0.098 χ^2/NDF : 6483.6/4

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

Right Out: -203.252+/-0.078 χ^2/NDF : 4758.8/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

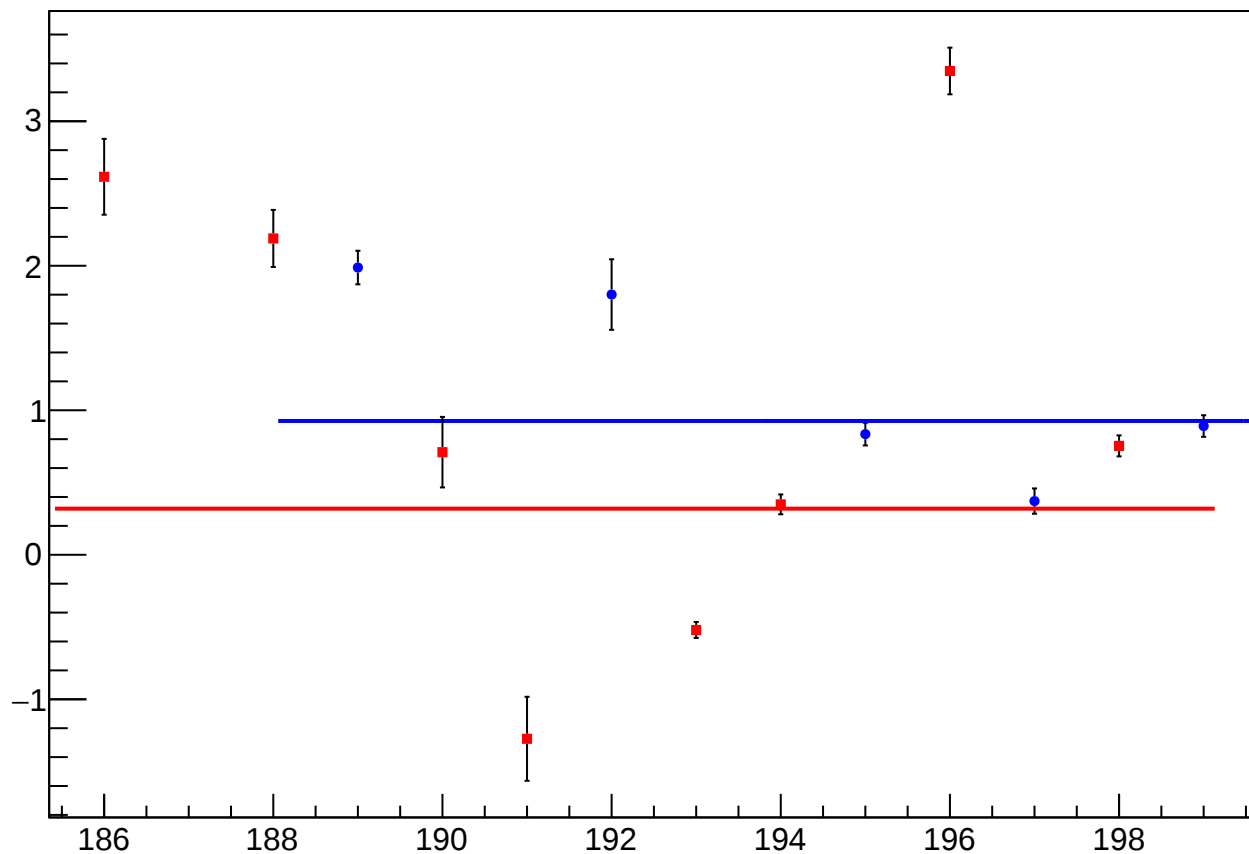
Right: -202.202+/-0.061 χ^2/NDF : 11708.7/12

In: -200.545+/-0.098 χ^2/NDF :6483.6/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -202.202+/-0.061 χ^2/NDF : 11708.7/12

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.926 $\pm$ 0.042 χ^2 /NDF: 138.3/4

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

Right Out: 0.319 $\pm$ 0.035 χ^2 /NDF: 817.0/7

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

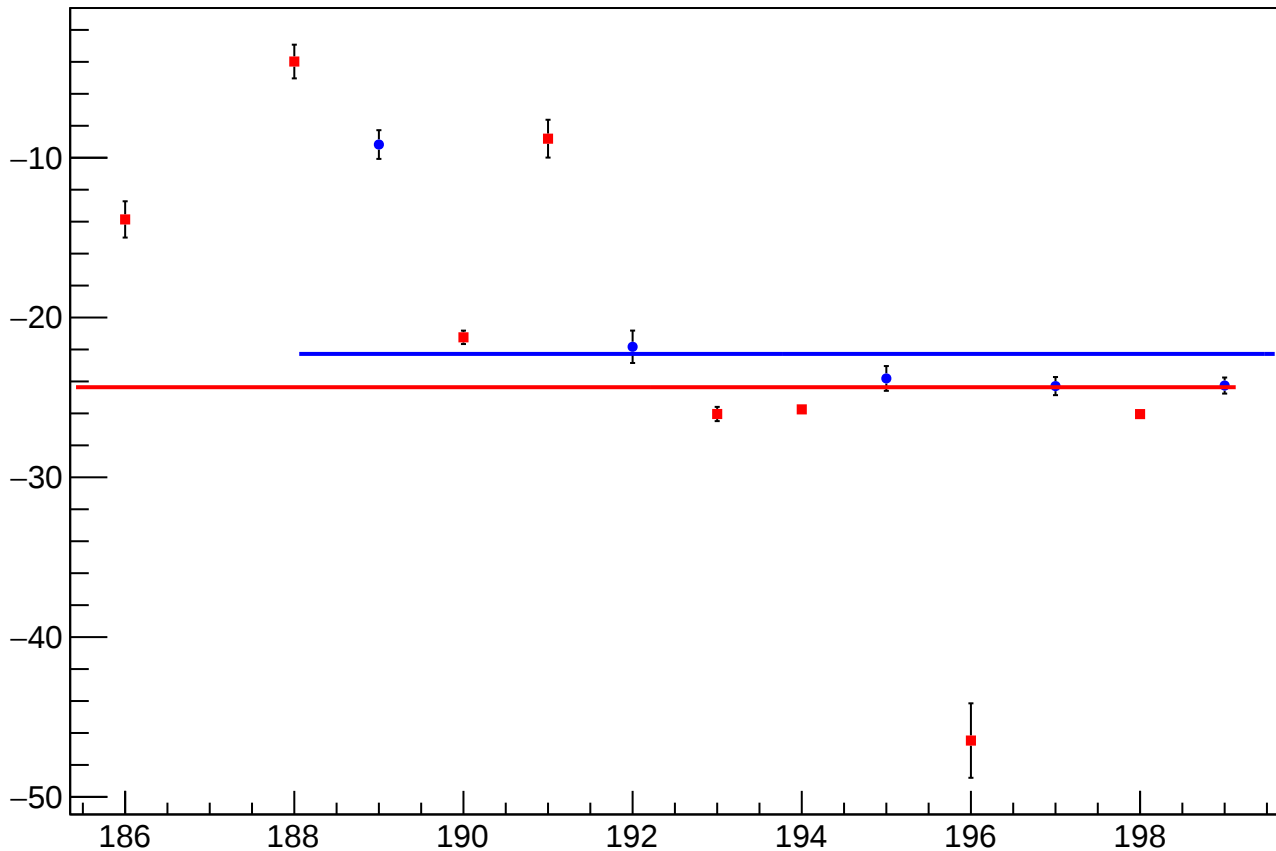
Right: 0.564 $\pm$ 0.027 χ^2 /NDF: 1079.1/12

In: 0.926 $\pm$ 0.042 χ^2 /NDF:138.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.564 $\pm$ 0.027 χ^2 /NDF: 1079.1/12

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -22.277 ± 0.302 χ^2/NDF : 244.8/4

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

Right Out: -24.361 ± 0.156 χ^2/NDF : 857.4/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

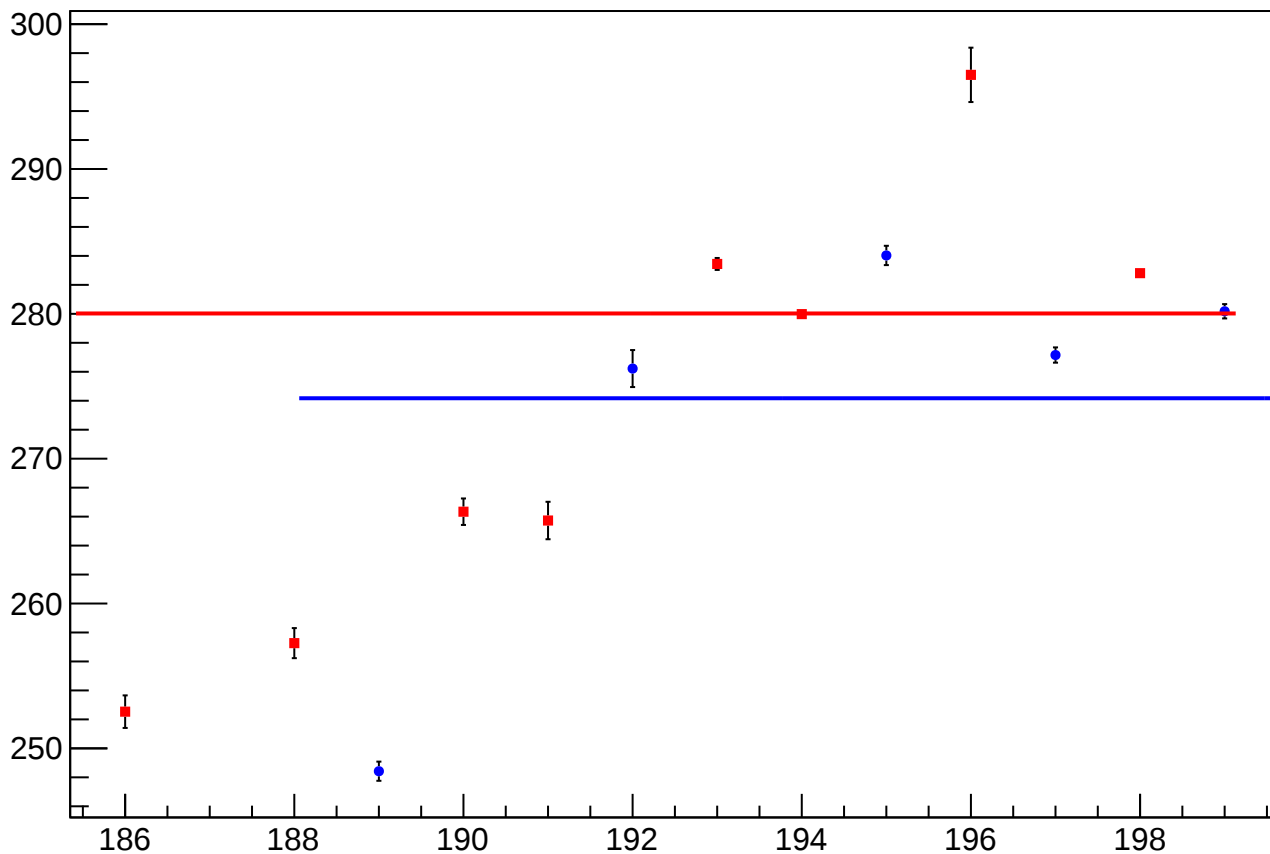
Right: -23.923 ± 0.139 χ^2/NDF : 1139.7/12

In: -22.277 ± 0.302 χ^2/NDF : 244.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -23.923 ± 0.139 χ^2/NDF : 1139.7/12

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 274.172+/-0.279 χ^2/NDF : 1914.2/4

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

Right Out: 280.025+/-0.149 χ^2/NDF : 1693.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

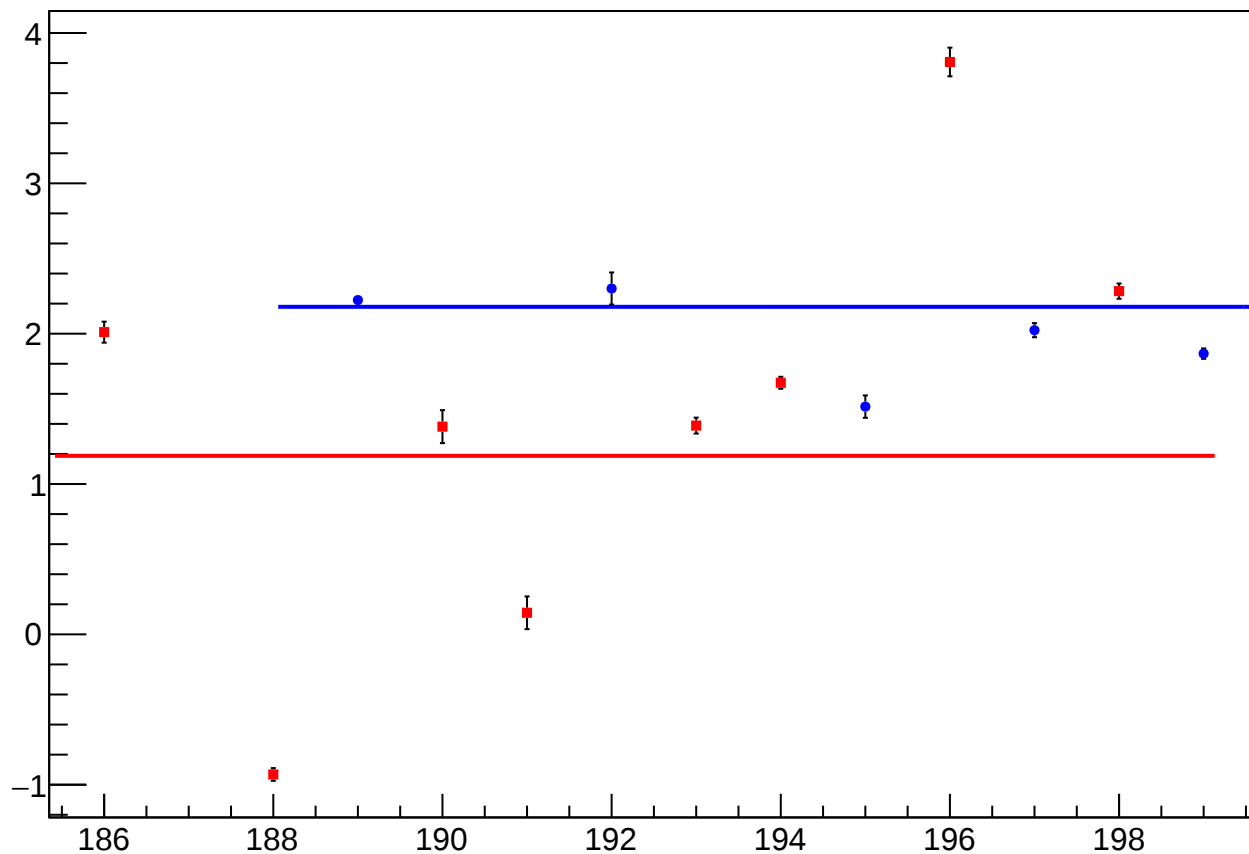
Right: 278.726+/-0.131 χ^2/NDF : 3949.6/12

In: 274.172+/-0.279 χ^2/NDF : 1914.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 278.726+/-0.131 χ^2/NDF : 3949.6/12

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 2.179+/-0.009 χ^2/NDF : 192.1/4

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

Right Out: 1.188+/-0.020 χ^2/NDF : 4136.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

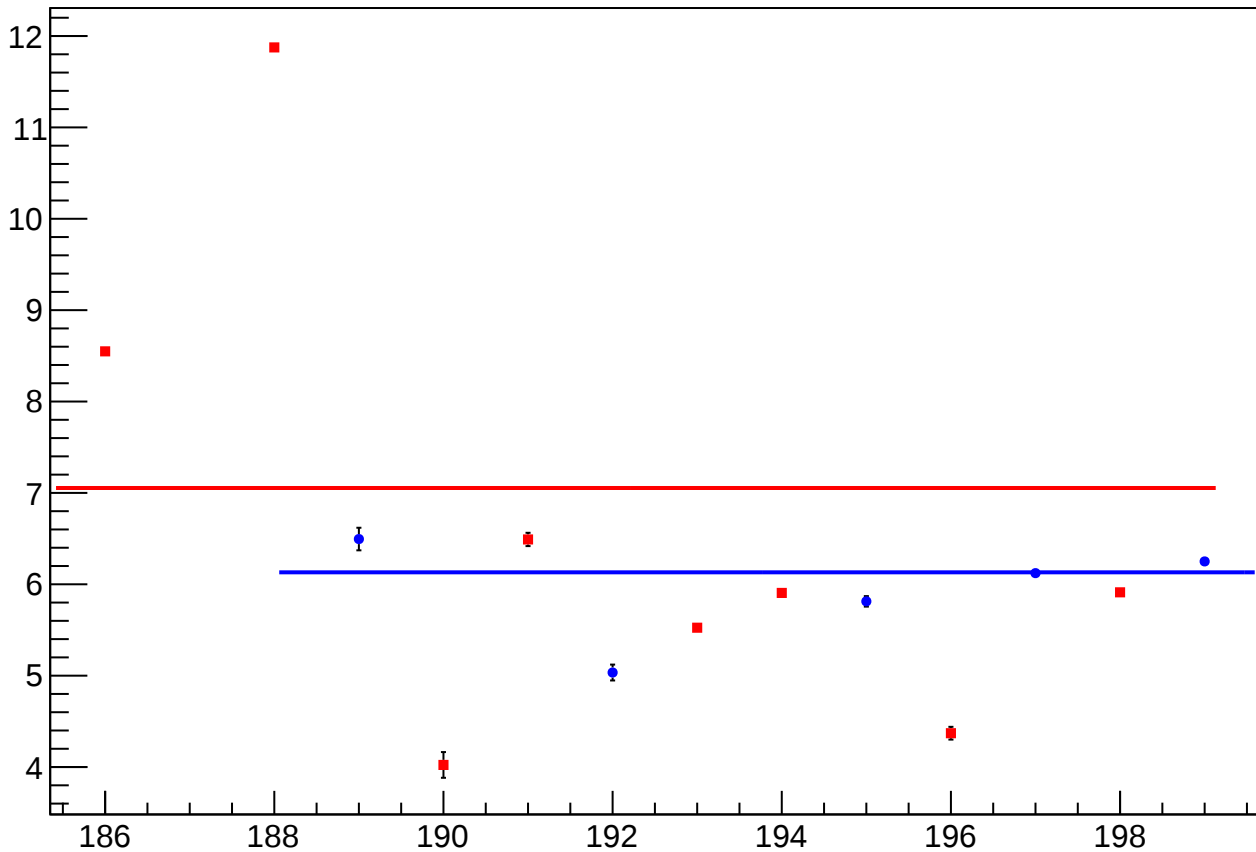
Right: 2.004+/-0.009 χ^2/NDF : 6285.8/12

In: 2.179+/-0.009 χ^2/NDF : 192.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.004+/-0.009 χ^2/NDF : 6285.8/12

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 6.131 ± 0.018 χ^2/NDF : 225.2/4

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

Right Out: 7.054 ± 0.013 χ^2/NDF : 34997.5/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

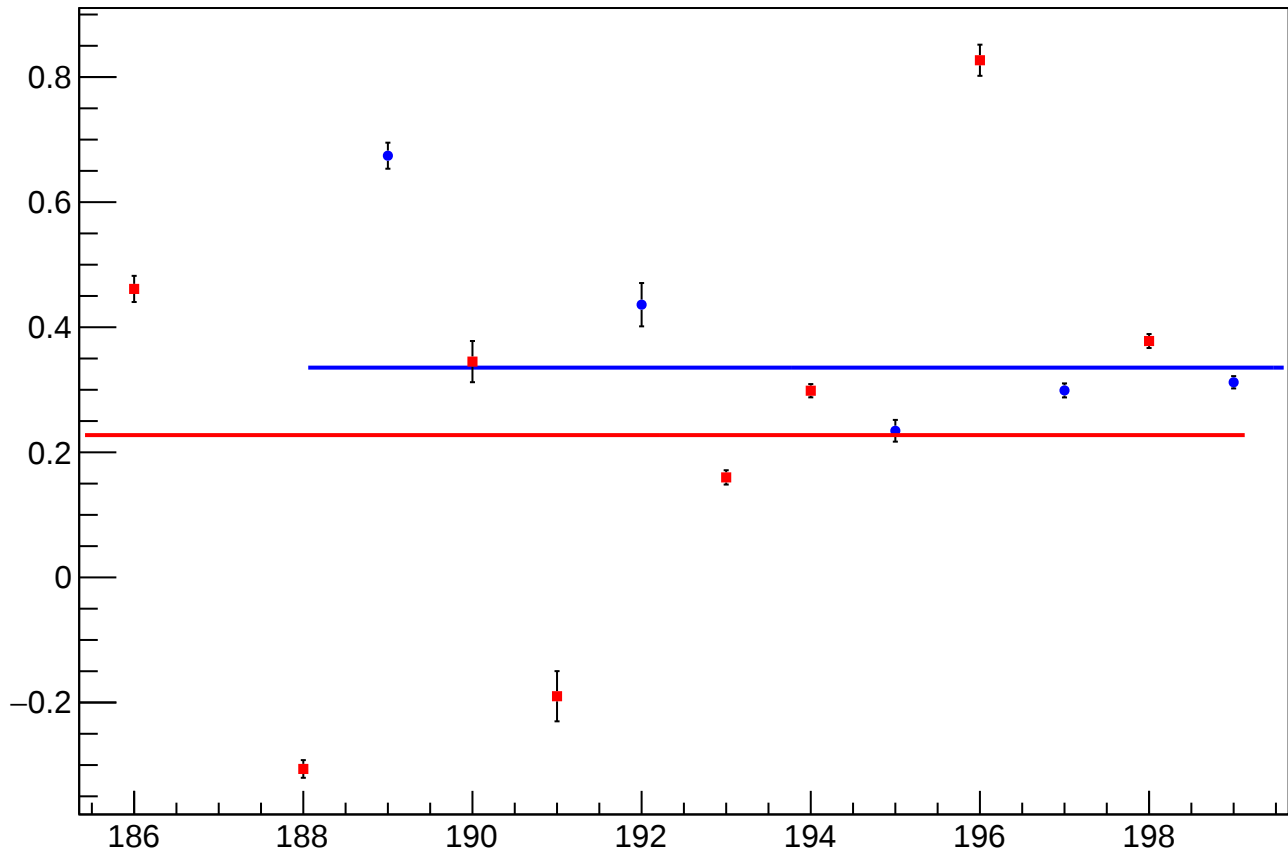
Right: 6.730 ± 0.010 χ^2/NDF : 37005.9/12

In: 6.131 ± 0.018 χ^2/NDF : 225.2/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 6.730 ± 0.010 χ^2/NDF : 37005.9/12

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.335 $\pm$ 0.006 χ^2 /NDF: 323.2/4

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

Right Out: 0.228 $\pm$ 0.005 χ^2 /NDF: 2510.4/7

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

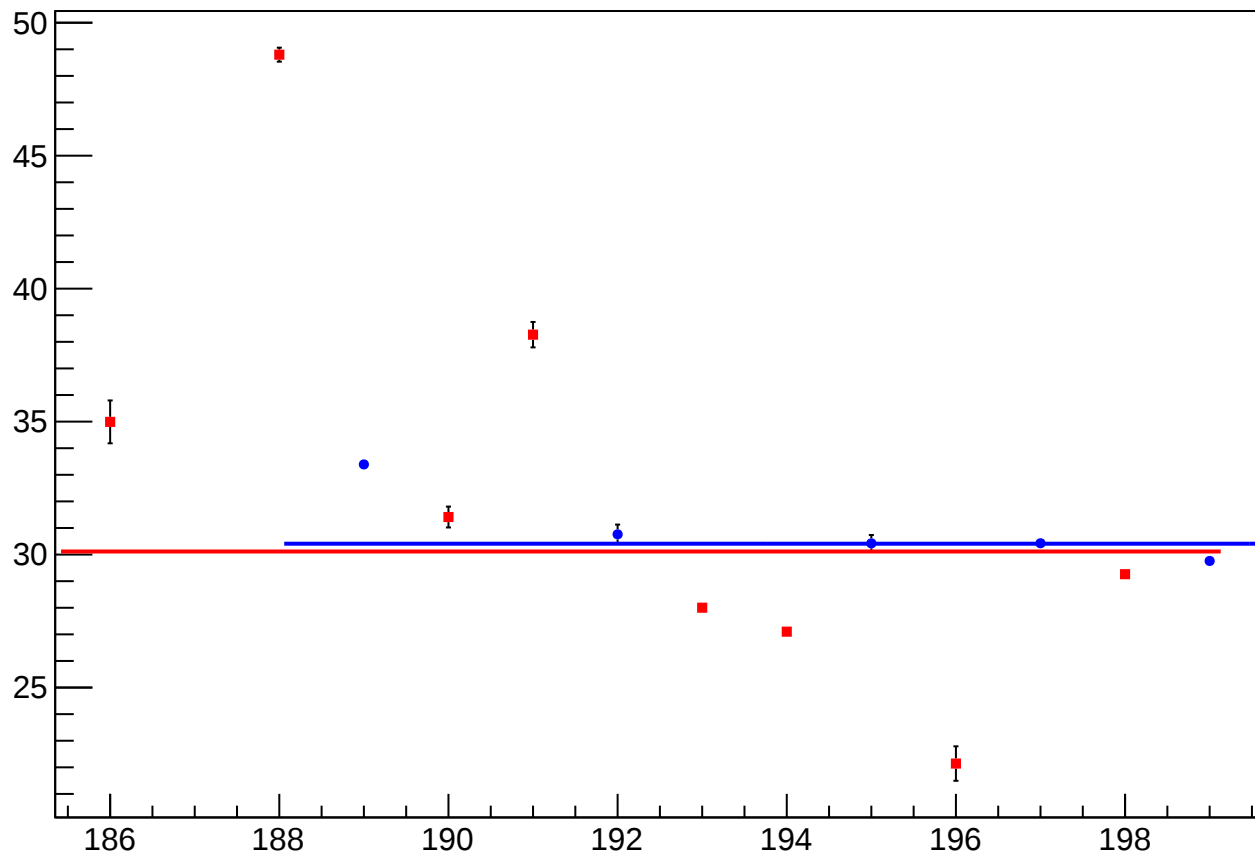
Right: 0.272 $\pm$ 0.004 χ^2 /NDF: 3002.1/12

In: 0.335 $\pm$ 0.006 χ^2 /NDF:323.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.272 $\pm$ 0.004 χ^2 /NDF: 3002.1/12

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 30.409+/-0.058 χ^2/NDF : 462.0/4

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

Right Out: 30.116+/-0.069 χ^2/NDF : 6212.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

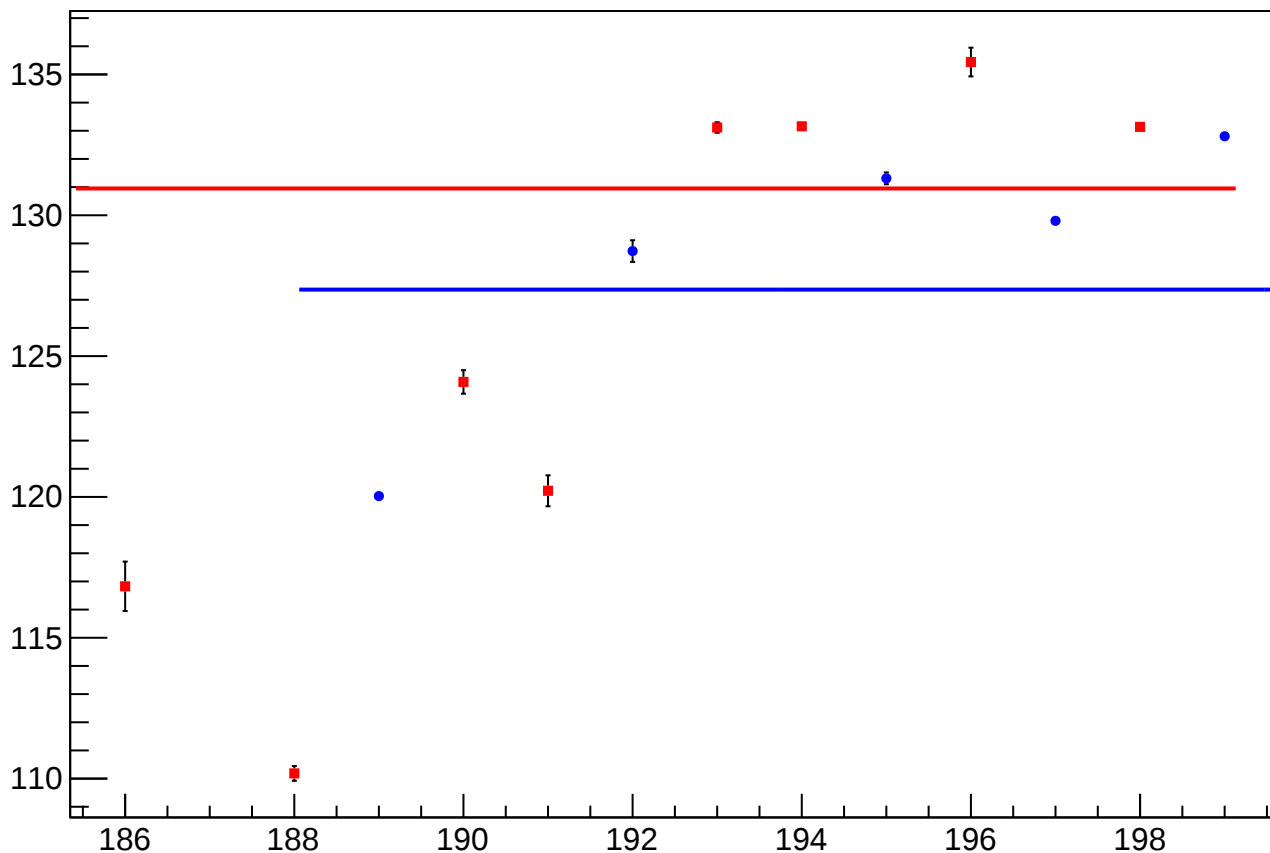
Right: 30.290+/-0.044 χ^2/NDF : 6684.6/12

In: 30.409+/-0.058 χ^2/NDF : 462.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.290+/-0.044 χ^2/NDF : 6684.6/12

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 127.362 $\pm$ 0.051 χ^2 /NDF: 13507.4/4

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

Right Out: 130.951 $\pm$ 0.070 χ^2 /NDF: 8085.1/7

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

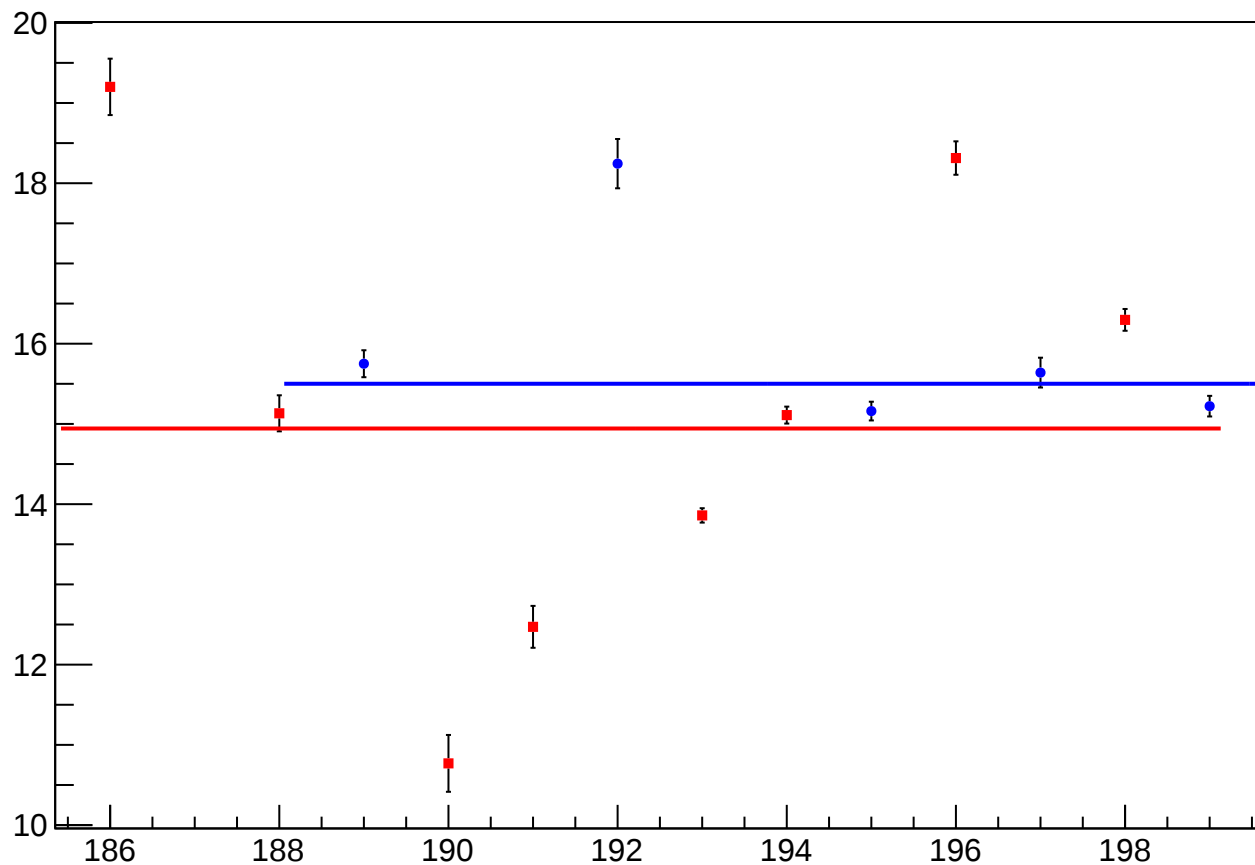
Right: 128.599 $\pm$ 0.041 χ^2 /NDF: 23293.1/12

In: 127.362 $\pm$ 0.051 χ^2 /NDF:13507.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 128.599 $\pm$ 0.041 χ^2 /NDF: 23293.1/12

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 15.501+/-0.069 χ^2/NDF : 95.7/4

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

Right Out: 14.943+/-0.054 χ^2/NDF : 885.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

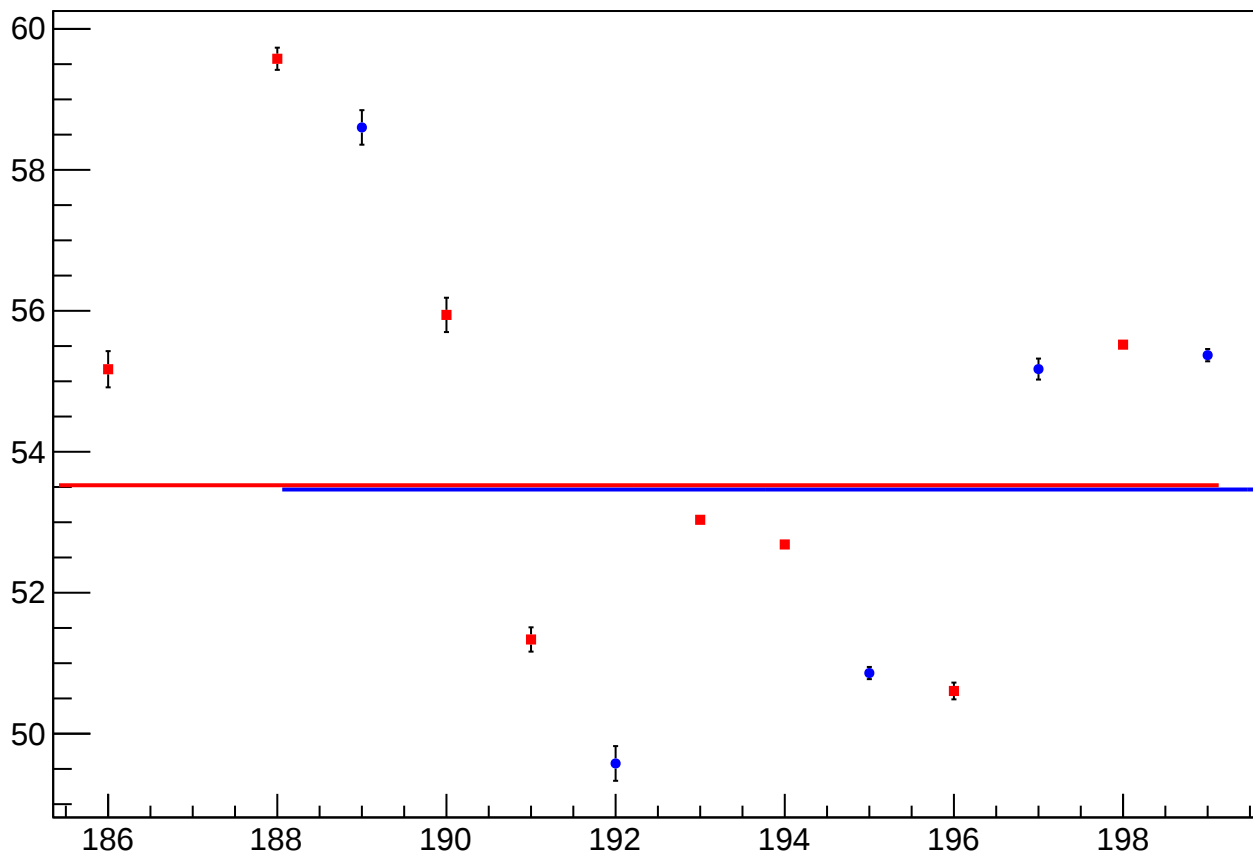
Right: 15.155+/-0.043 χ^2/NDF : 1021.7/12

In: 15.501+/-0.069 χ^2/NDF : 95.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.155+/-0.043 χ^2/NDF : 1021.7/12

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 53.465+/-0.054 χ^2/NDF : 2201.1/4

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

Right Out: 53.525+/-0.030 χ^2/NDF : 3477.3/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

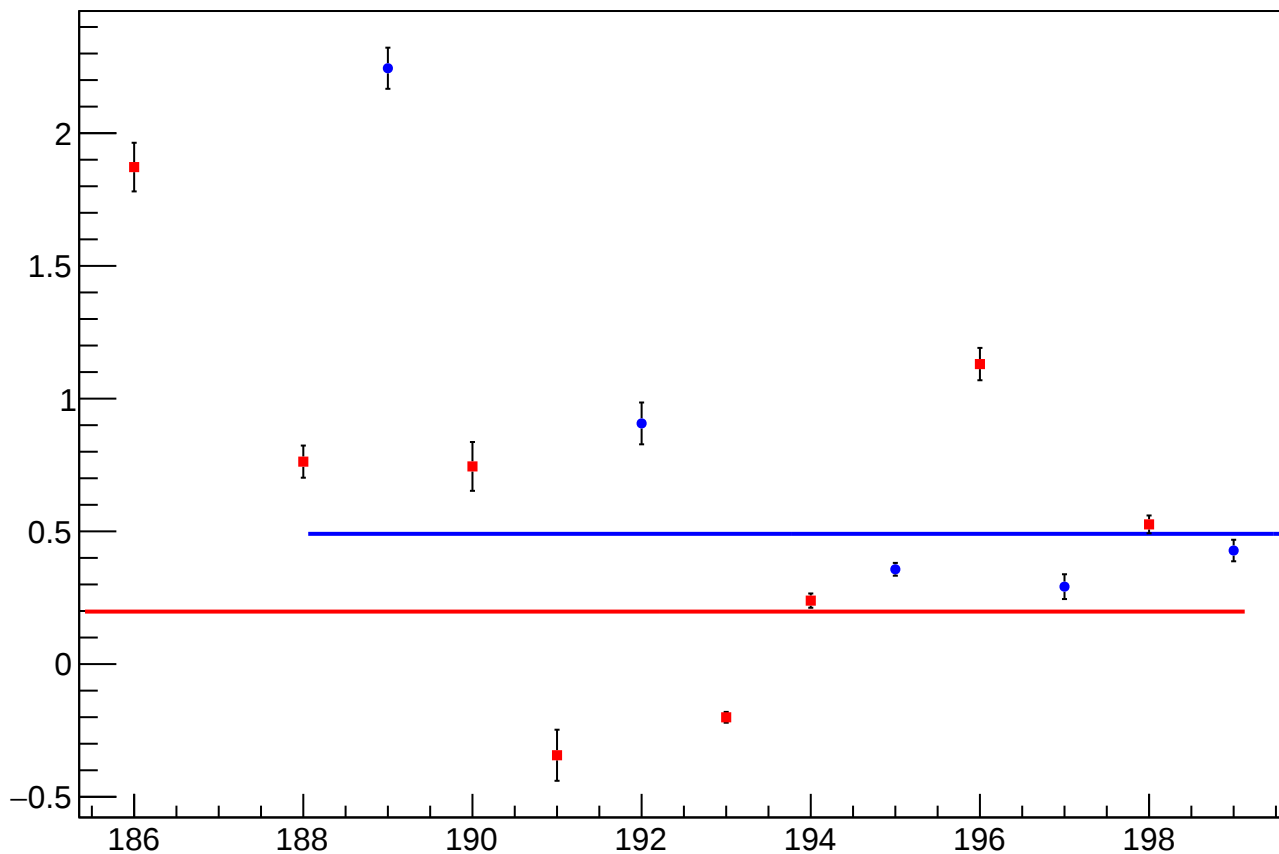
Right: 53.511+/-0.026 χ^2/NDF : 5679.5/12

In: 53.465+/-0.054 χ^2/NDF :2201.1/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 53.511+/-0.026 χ^2/NDF : 5679.5/12

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.491+/-0.018 χ^2/NDF : 591.5/4

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

Right Out: 0.198+/-0.013 χ^2/NDF : 1202.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

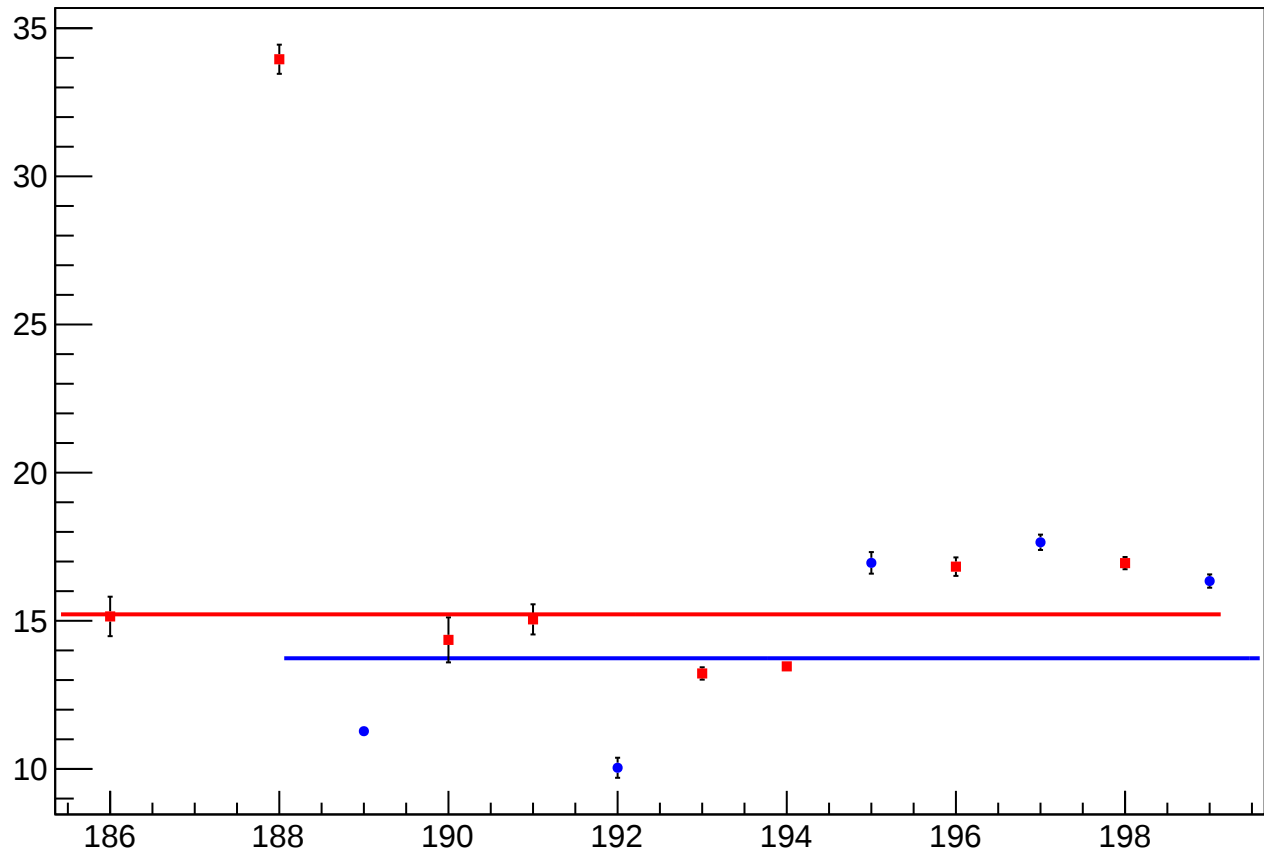
Right: 0.303+/-0.011 χ^2/NDF : 1965.2/12

In: 0.491+/-0.018 χ^2/NDF : 591.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.303+/-0.011 χ^2/NDF : 1965.2/12

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 13.735+/-0.104 χ^2/NDF : 811.5/4

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

Right Out: 15.217+/-0.092 χ^2/NDF : 1791.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

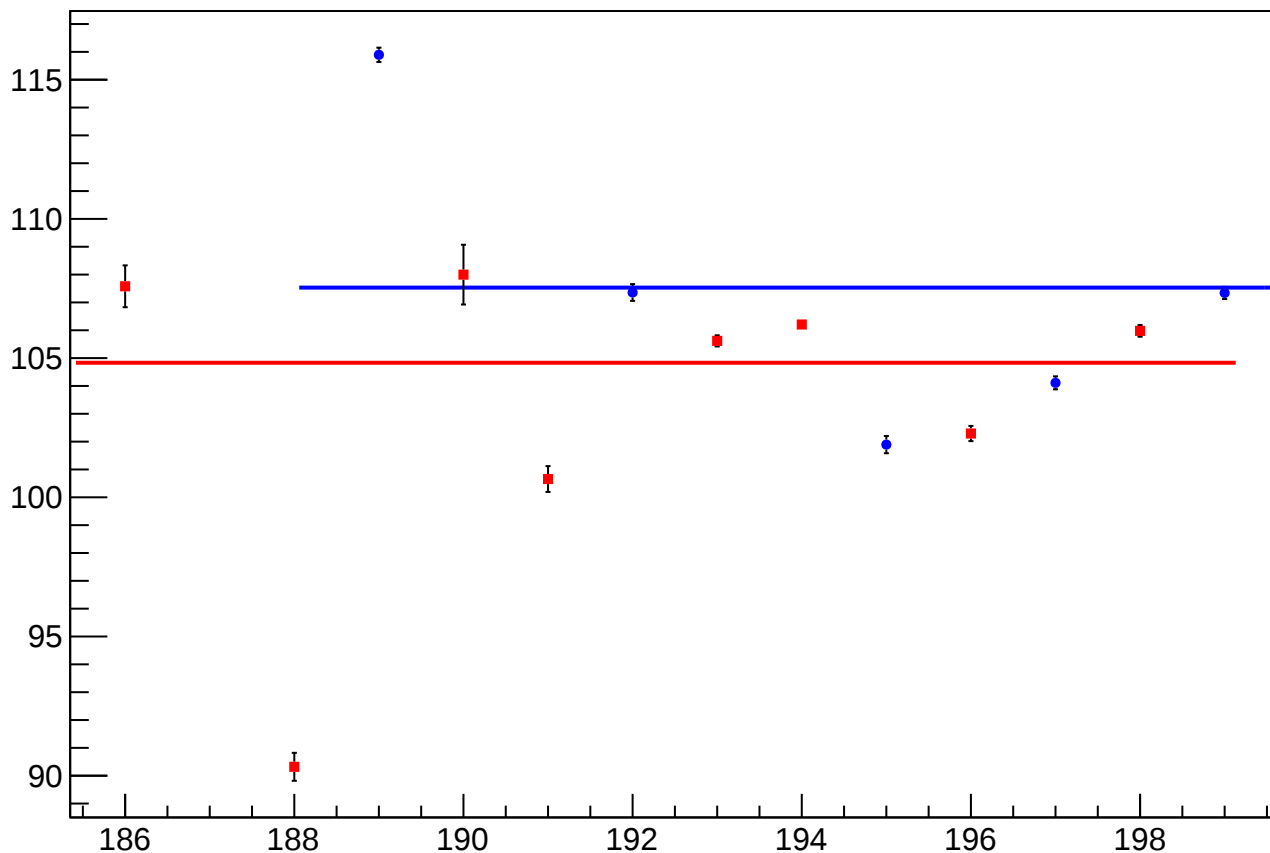
Right: 14.566+/-0.069 χ^2/NDF : 2716.7/12

In: 13.735+/-0.104 χ^2/NDF : 811.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.566+/-0.069 χ^2/NDF : 2716.7/12

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 107.533+/-0.115 χ^2/NDF : 1612.2/4

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

Right Out: 104.833+/-0.093 χ^2/NDF : 1148.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

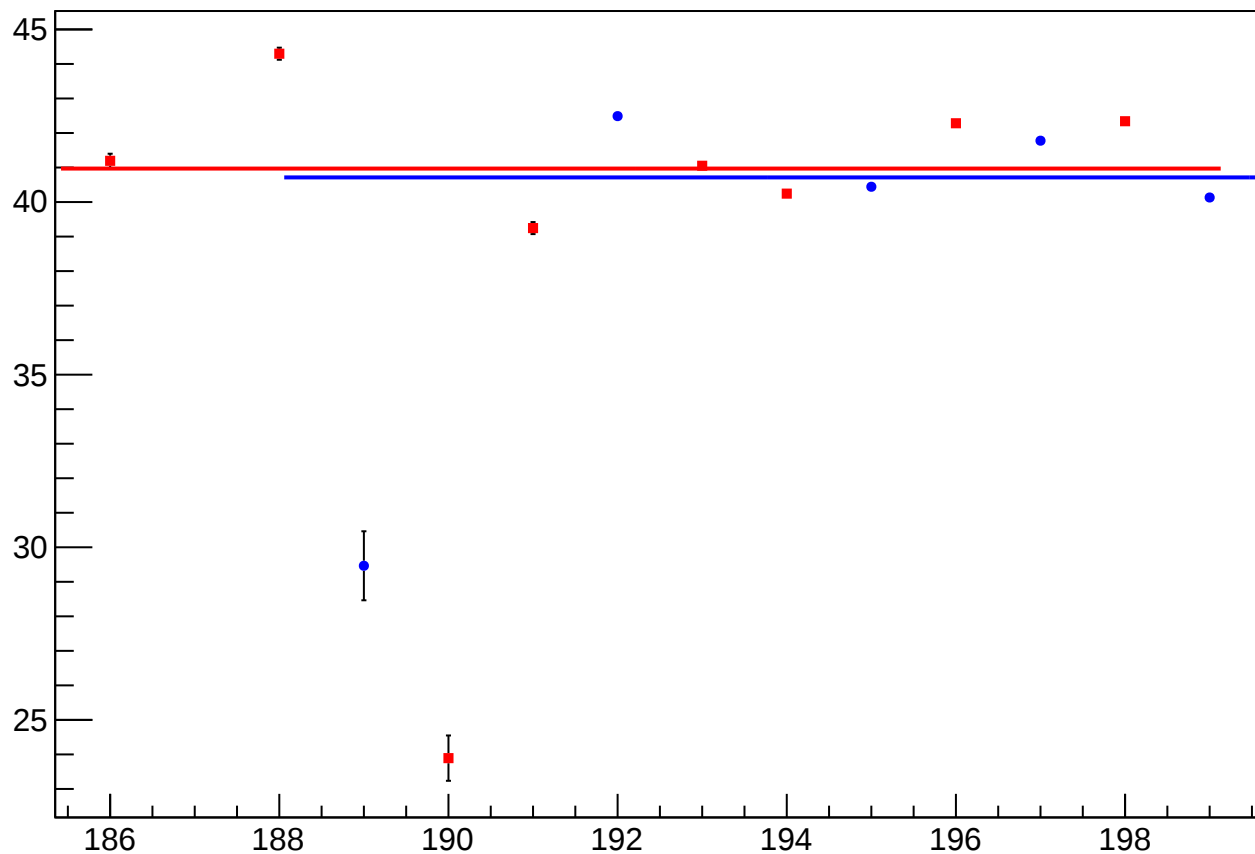
Right: 105.912+/-0.072 χ^2/NDF : 3094.7/12

In: 107.533+/-0.115 χ^2/NDF : 1612.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.912+/-0.072 χ^2/NDF : 3094.7/12

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 40.714+/-0.034 χ^2/NDF : 630.0/4

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

Right Out: 40.970+/-0.026 χ^2/NDF : 2001.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

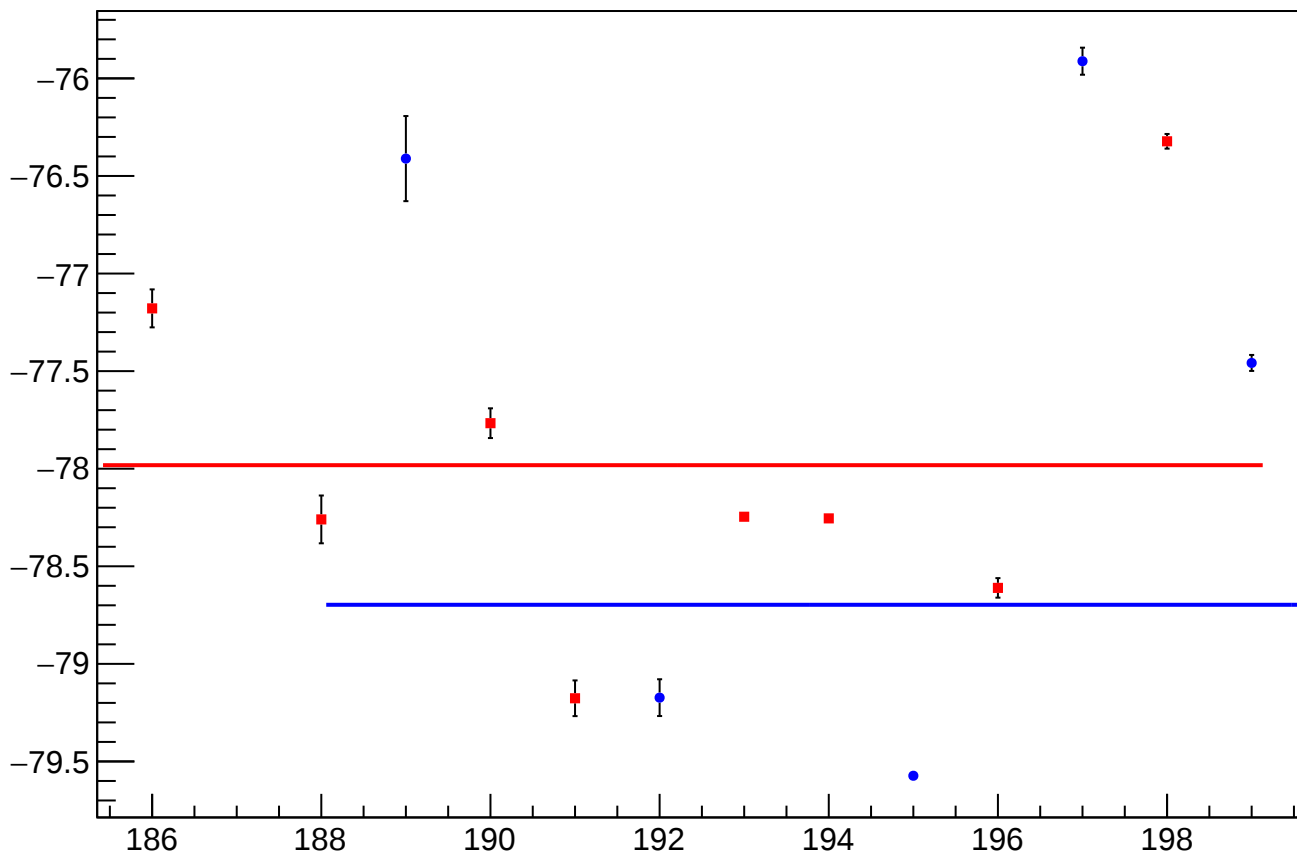
Right: 40.878+/-0.021 χ^2/NDF : 2667.7/12

In: 40.714+/-0.034 χ^2/NDF : 630.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.878+/-0.021 χ^2/NDF : 2667.7/12

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -78.697 $\pm$ 0.020 χ^2 /NDF: 3814.5/4

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

Right Out: -77.982 $\pm$ 0.014 χ^2 /NDF: 2594.0/7

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

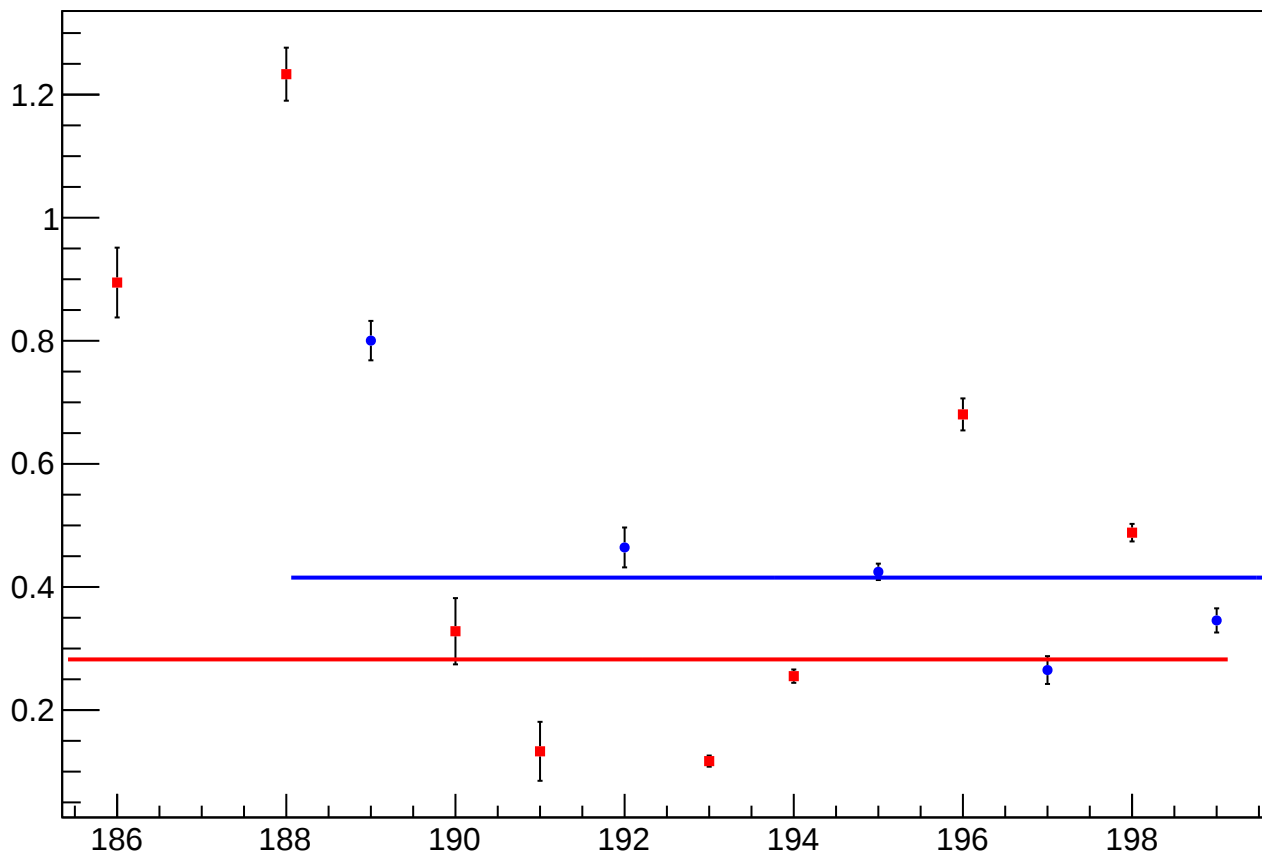
Right: -78.221 $\pm$ 0.012 χ^2 /NDF: 7239.0/12

In: -78.697 $\pm$ 0.020 χ^2 /NDF:3814.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -78.221 $\pm$ 0.012 χ^2 /NDF: 7239.0/12

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.415 ± 0.009 χ^2/NDF : 204.1/4

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

Right Out: 0.282 ± 0.006 χ^2/NDF : 1398.3/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

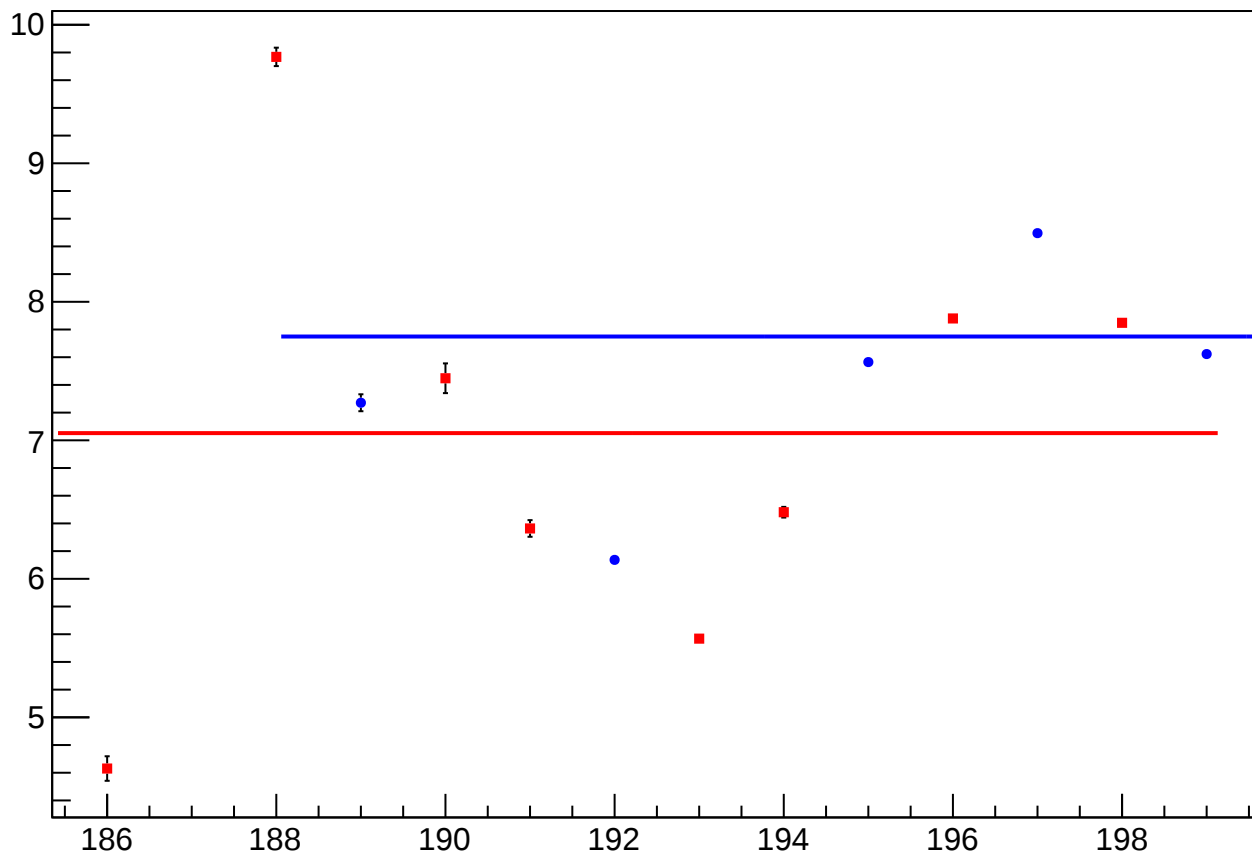
Right: 0.322 ± 0.005 χ^2/NDF : 1753.2/12

In: 0.415 ± 0.009 χ^2/NDF : 204.1/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.322 ± 0.005 χ^2/NDF : 1753.2/12

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.749 $\pm$ 0.009 χ^2 /NDF: 7066.1/4

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

Right Out: 7.052 $\pm$ 0.012 χ^2 /NDF: 9501.8/7

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

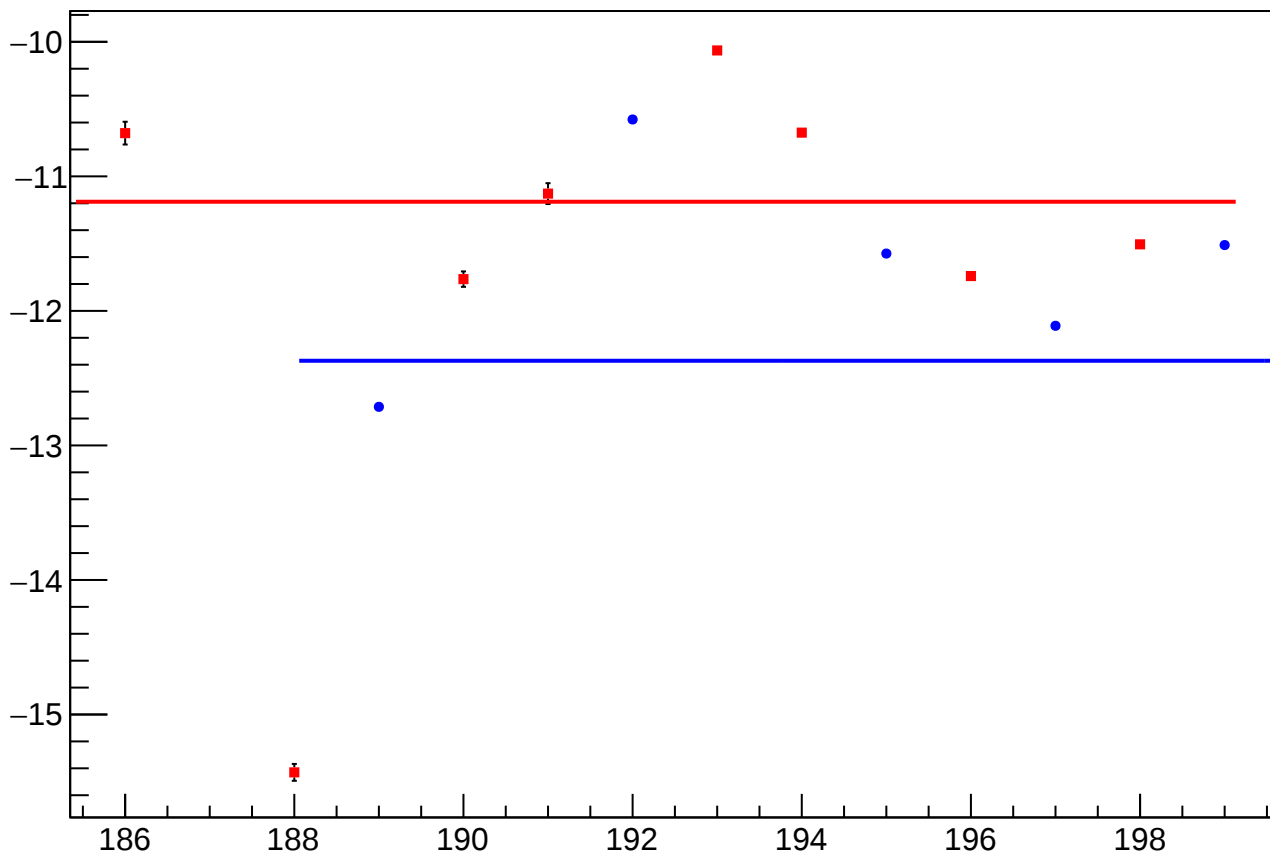
Right: 7.498 $\pm$ 0.007 χ^2 /NDF: 18787.1/12

In: 7.749 $\pm$ 0.009 χ^2 /NDF:7066.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.498 $\pm$ 0.007 χ^2 /NDF: 18787.1/12

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -12.371+/-0.005 χ^2/NDF : 14317.6/4

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

Right Out: -11.189+/-0.011 χ^2/NDF : 8900.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

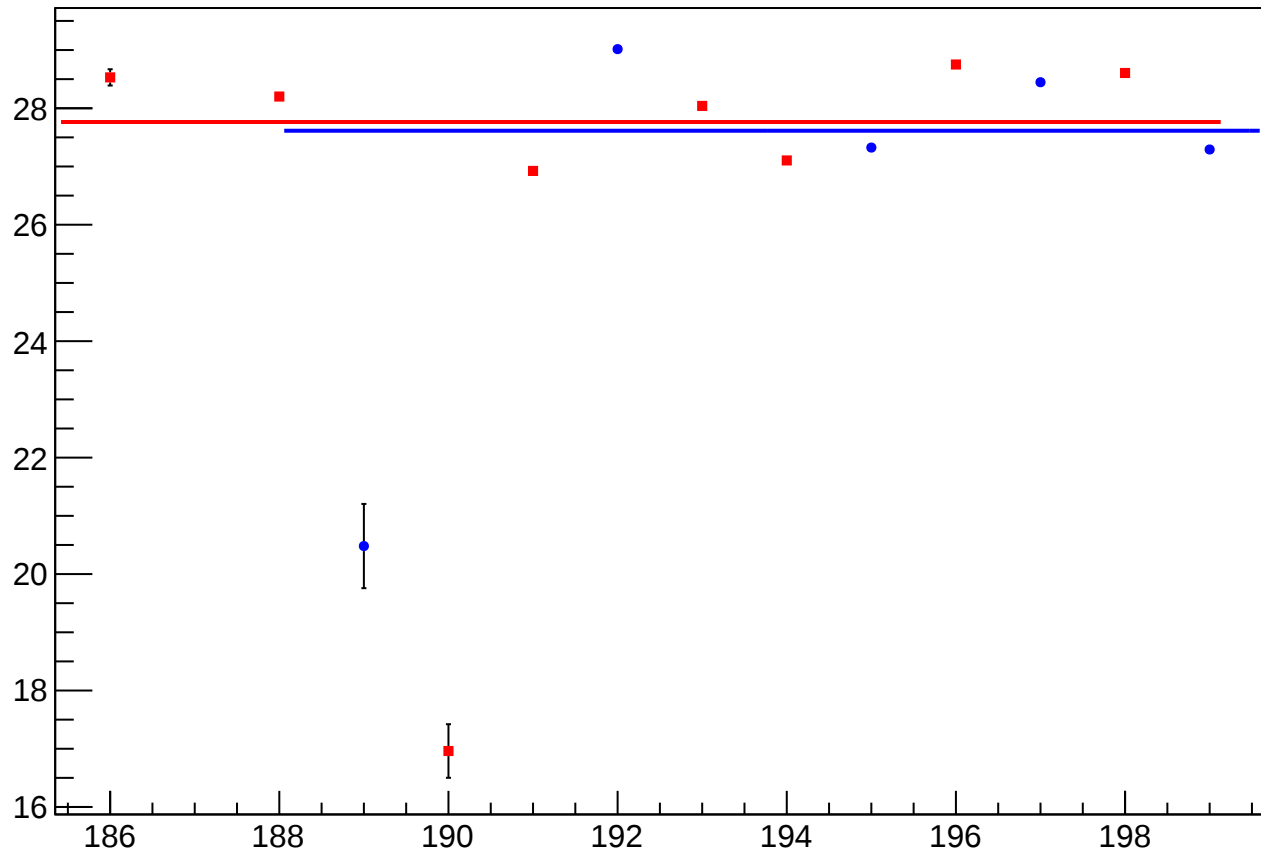
Right: -12.166+/-0.004 χ^2/NDF : 33633.5/12

In: -12.371+/-0.005 χ^2/NDF : 14317.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.166+/-0.004 χ^2/NDF : 33633.5/12

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 27.614+/-0.020 χ^2/NDF : 924.2/4

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

Right Out: 27.764+/-0.017 χ^2/NDF : 1985.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

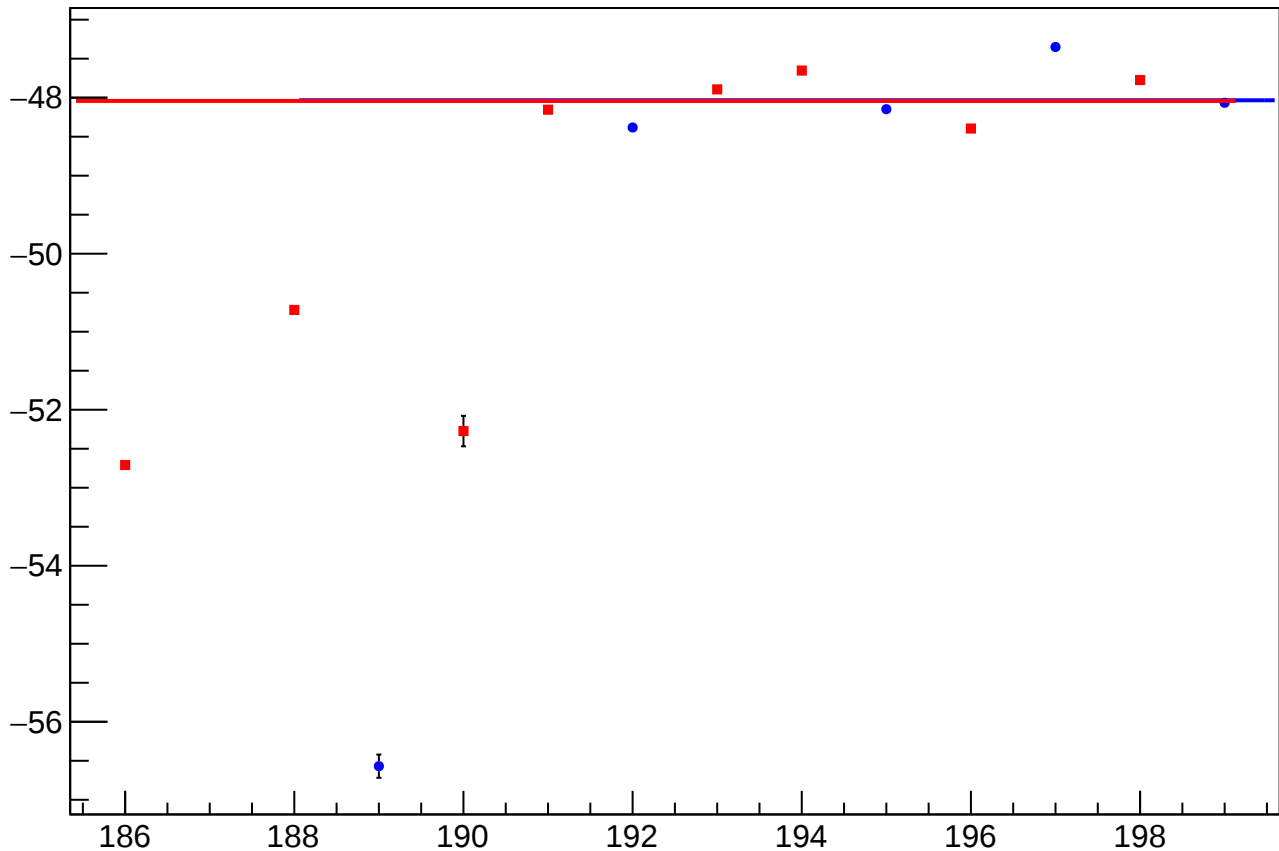
Right: 27.700+/-0.013 χ^2/NDF : 2942.8/12

In: 27.614+/-0.020 χ^2/NDF : 924.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.700+/-0.013 χ^2/NDF : 2942.8/12

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -48.033+/-0.013 χ^2/NDF : 3874.3/4

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

Right Out: -48.042+/-0.009 χ^2/NDF : 10163.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

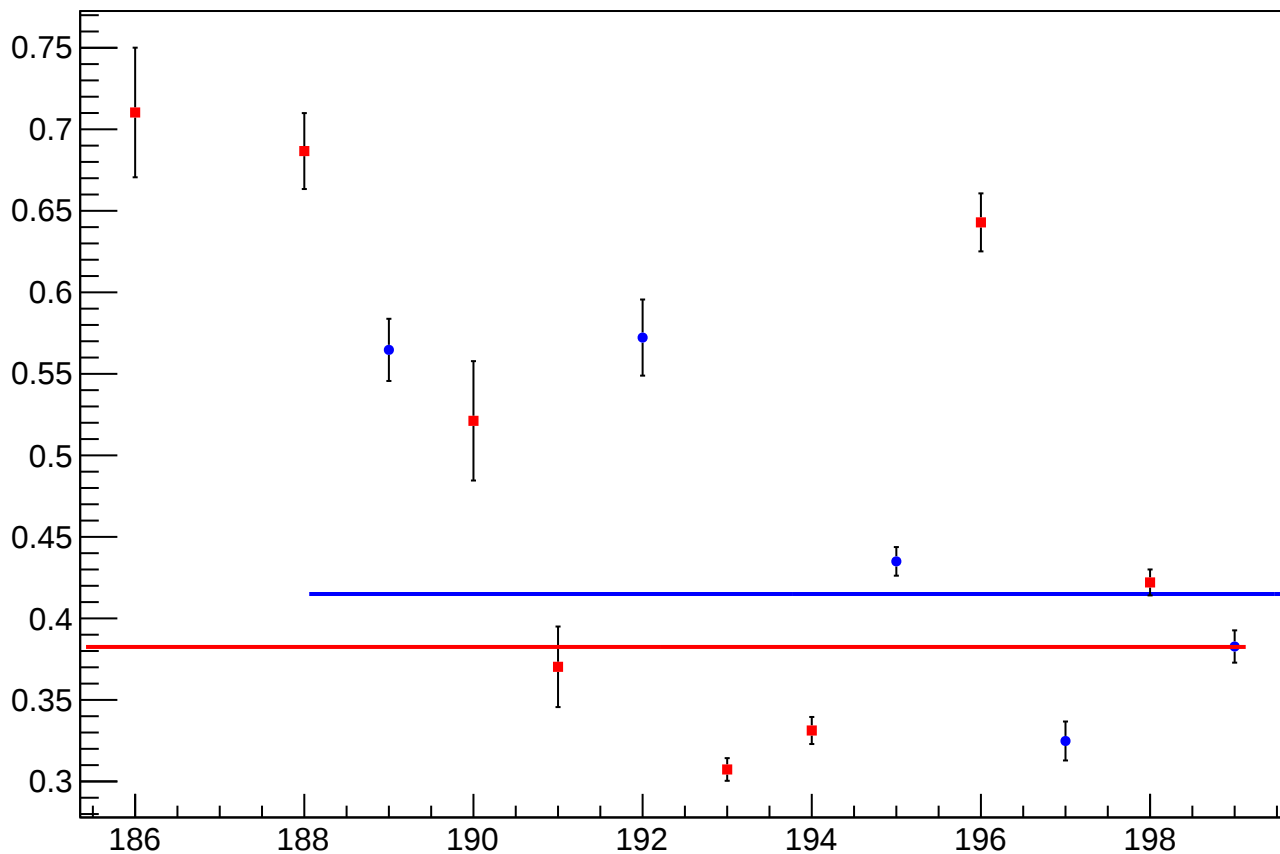
Right: -48.039+/-0.008 χ^2/NDF : 14038.2/12

In: -48.033+/-0.013 χ^2/NDF : 3874.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.039+/-0.008 χ^2/NDF : 14038.2/12

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.415+/-0.005 χ^2/NDF : 179.7/4

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

Right Out: 0.382+/-0.004 χ^2/NDF : 647.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

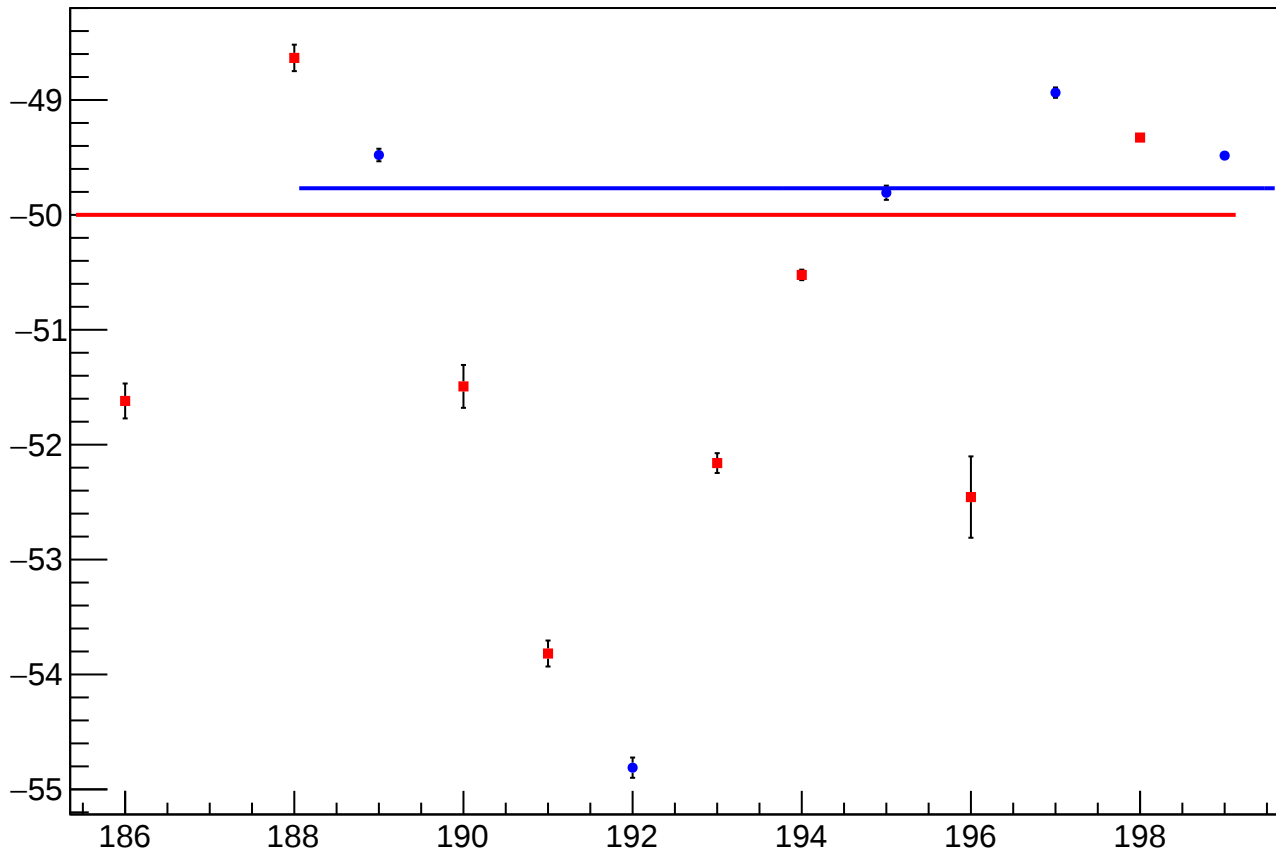
Right: 0.395+/-0.003 χ^2/NDF : 850.1/12

In: 0.415+/-0.005 χ^2/NDF : 179.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.395+/-0.003 χ^2/NDF : 850.1/12

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.768 $\pm$ 0.024 χ^2 /NDF: 3686.0/4

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

Right Out: -50.000 $\pm$ 0.022 χ^2 /NDF: 2850.9/7

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

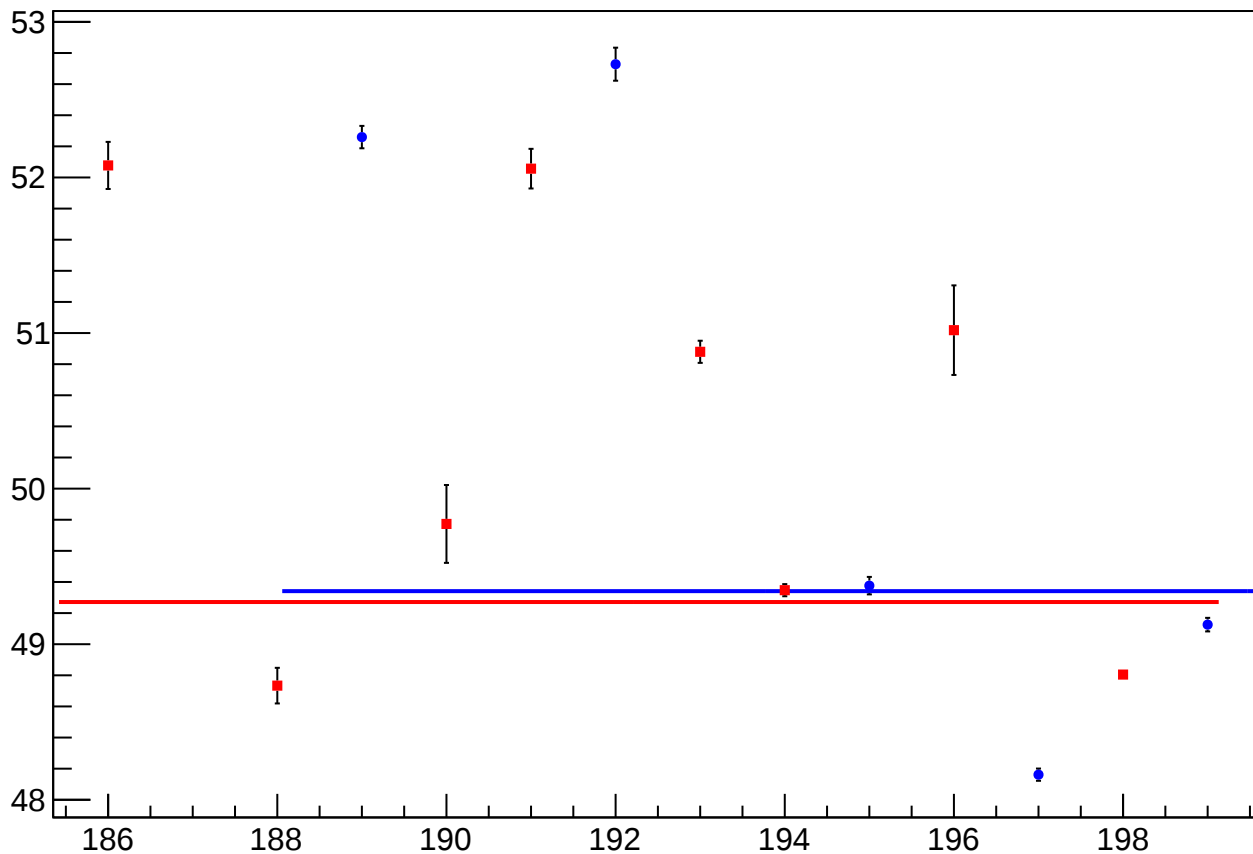
Right: -49.895 $\pm$ 0.016 χ^2 /NDF: 6588.6/12

In: -49.768 $\pm$ 0.024 χ^2 /NDF:3686.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -49.895 $\pm$ 0.016 χ^2 /NDF: 6588.6/12

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 49.341+/-0.024 χ^2/NDF : 3585.5/4

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

Right Out: 49.271+/-0.020 χ^2/NDF : 1702.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

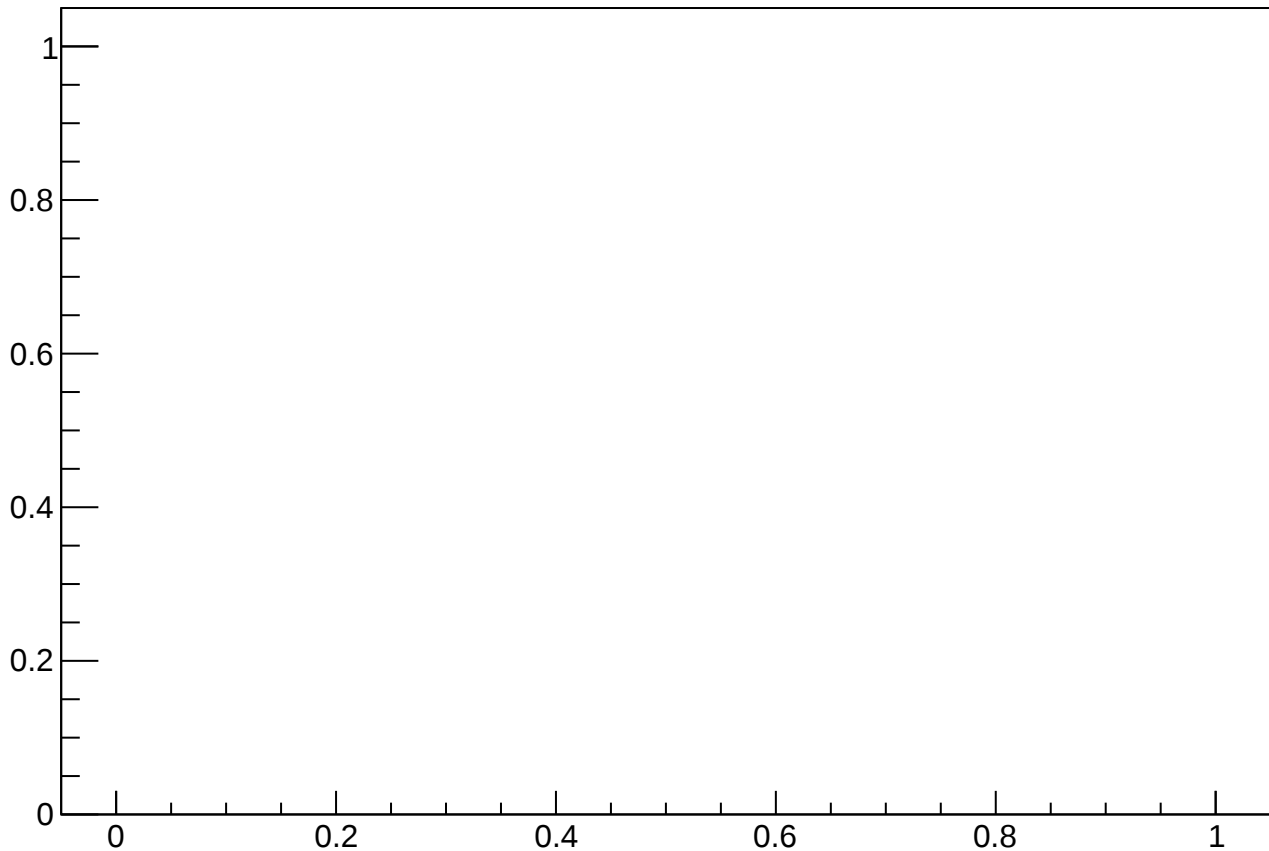
Right: 49.300+/-0.015 χ^2/NDF : 5292.9/12

In: 49.341+/-0.024 χ^2/NDF : 3585.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.300+/-0.015 χ^2/NDF : 5292.9/12

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

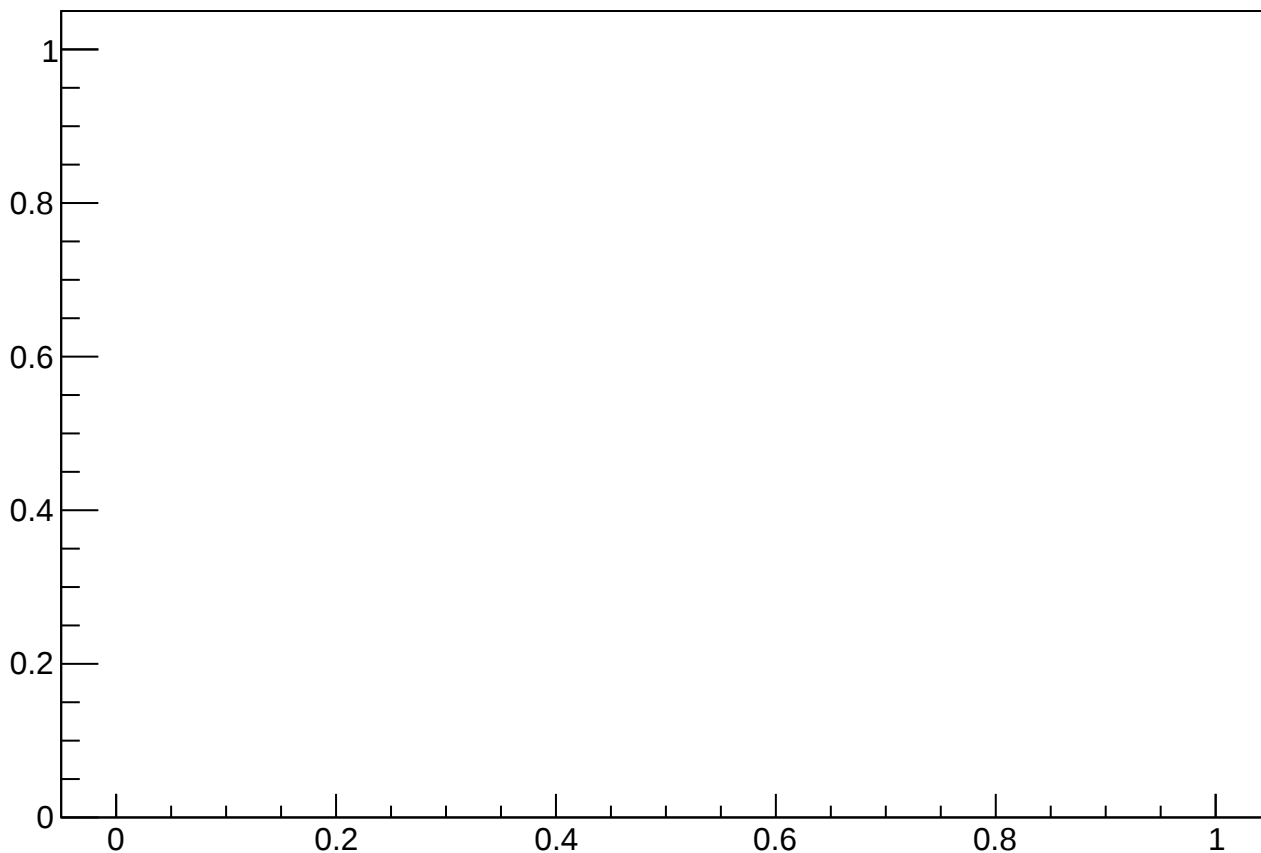
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

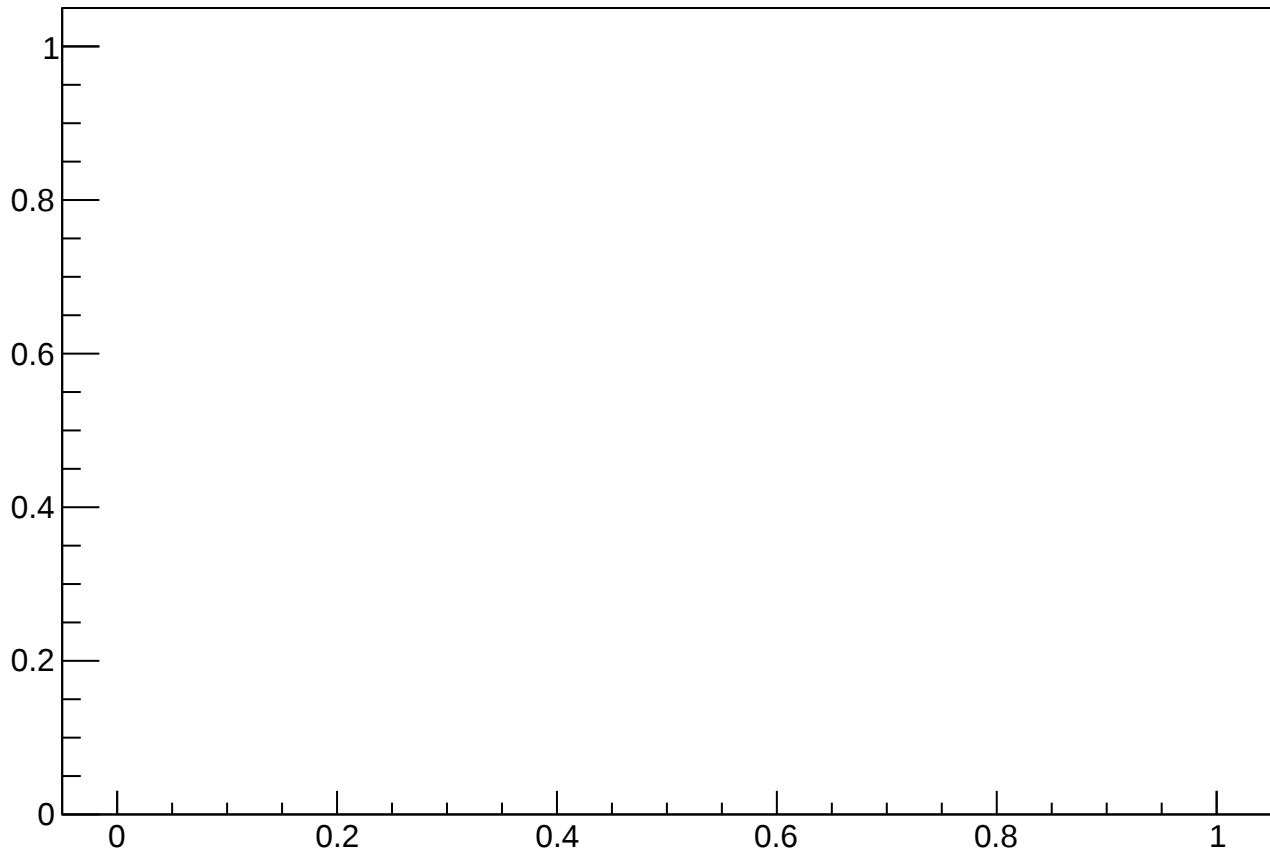
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

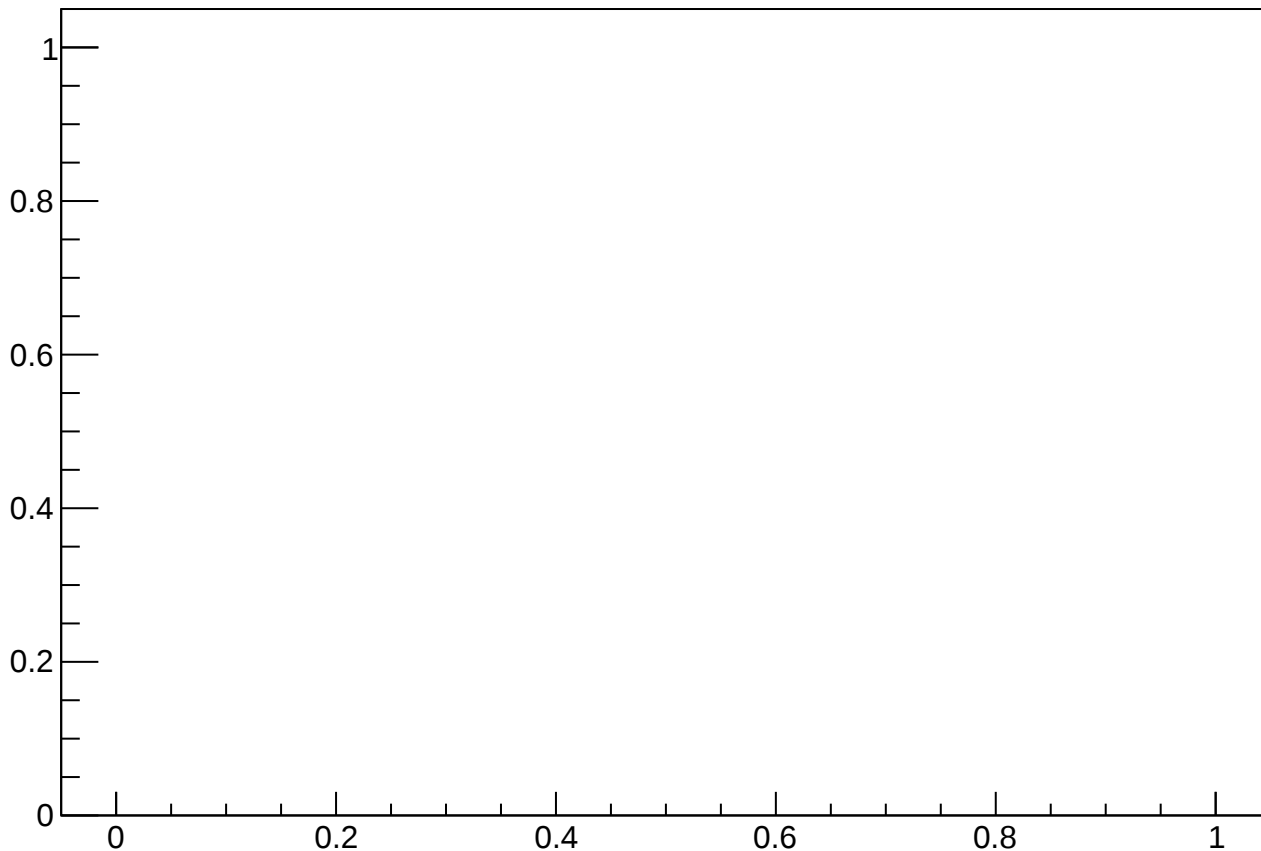
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

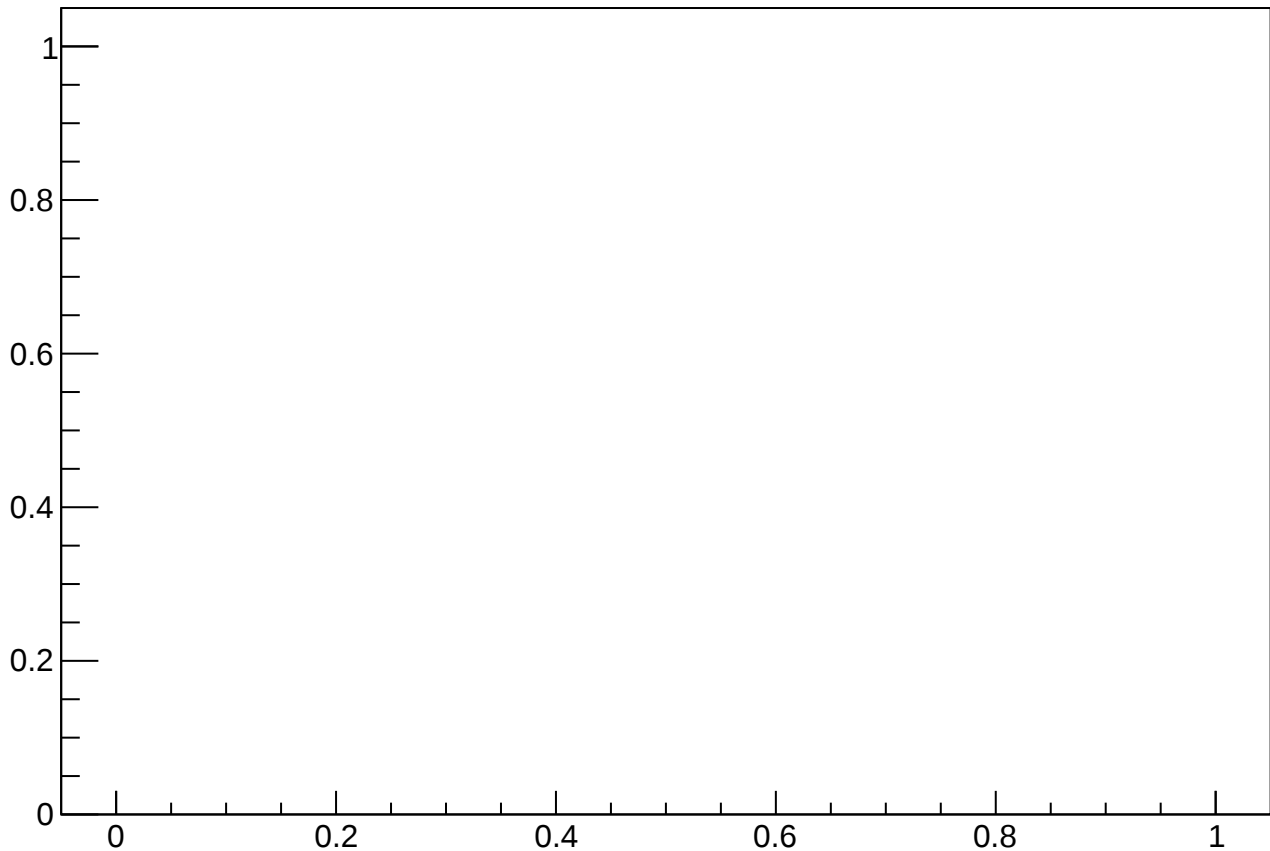
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

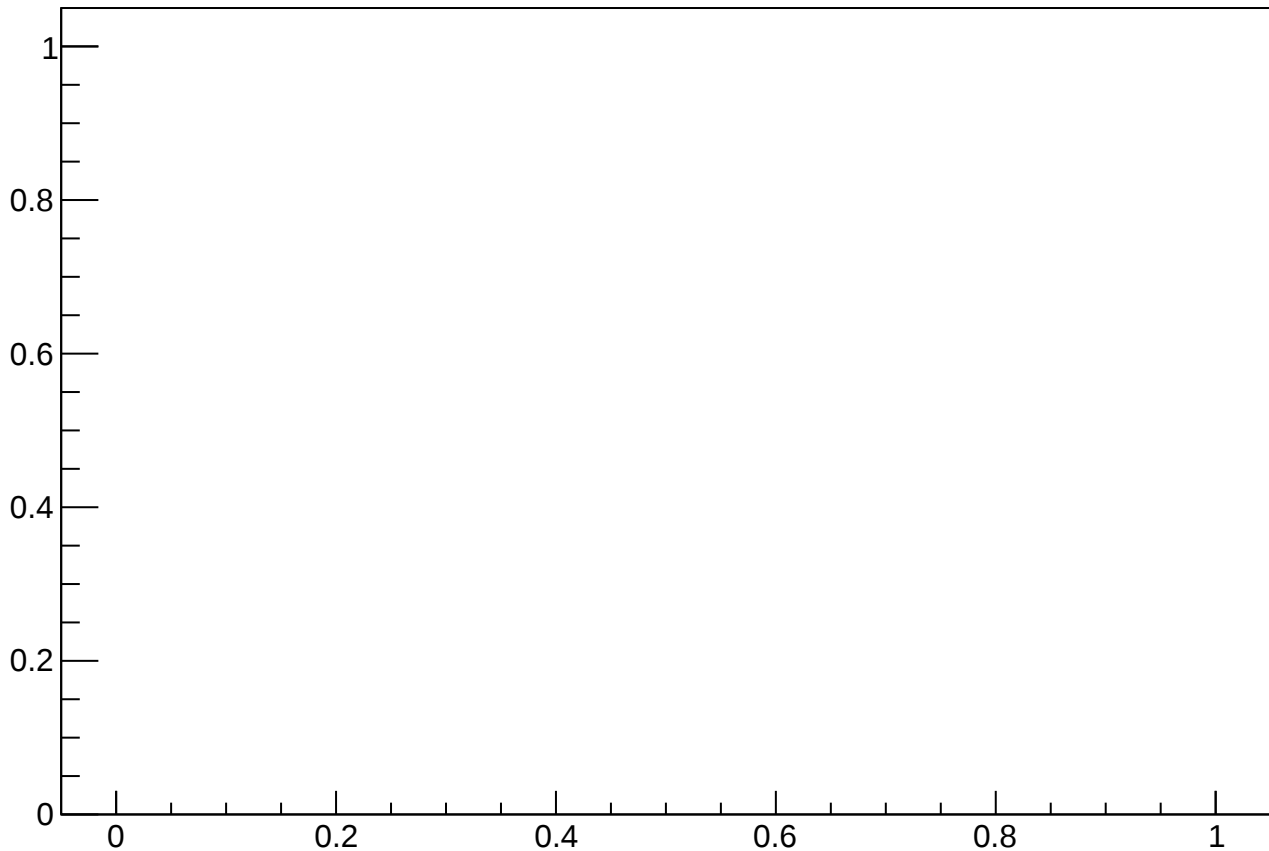
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

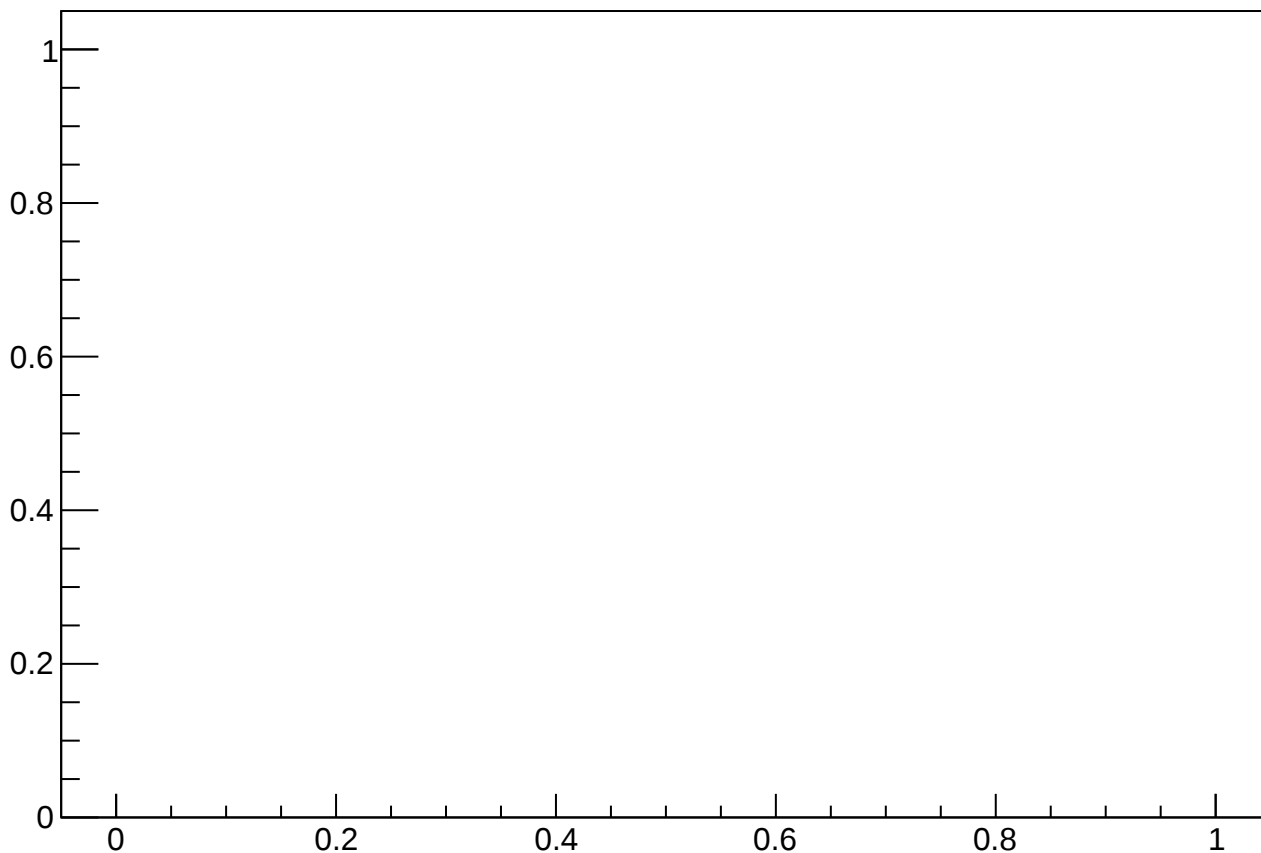
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

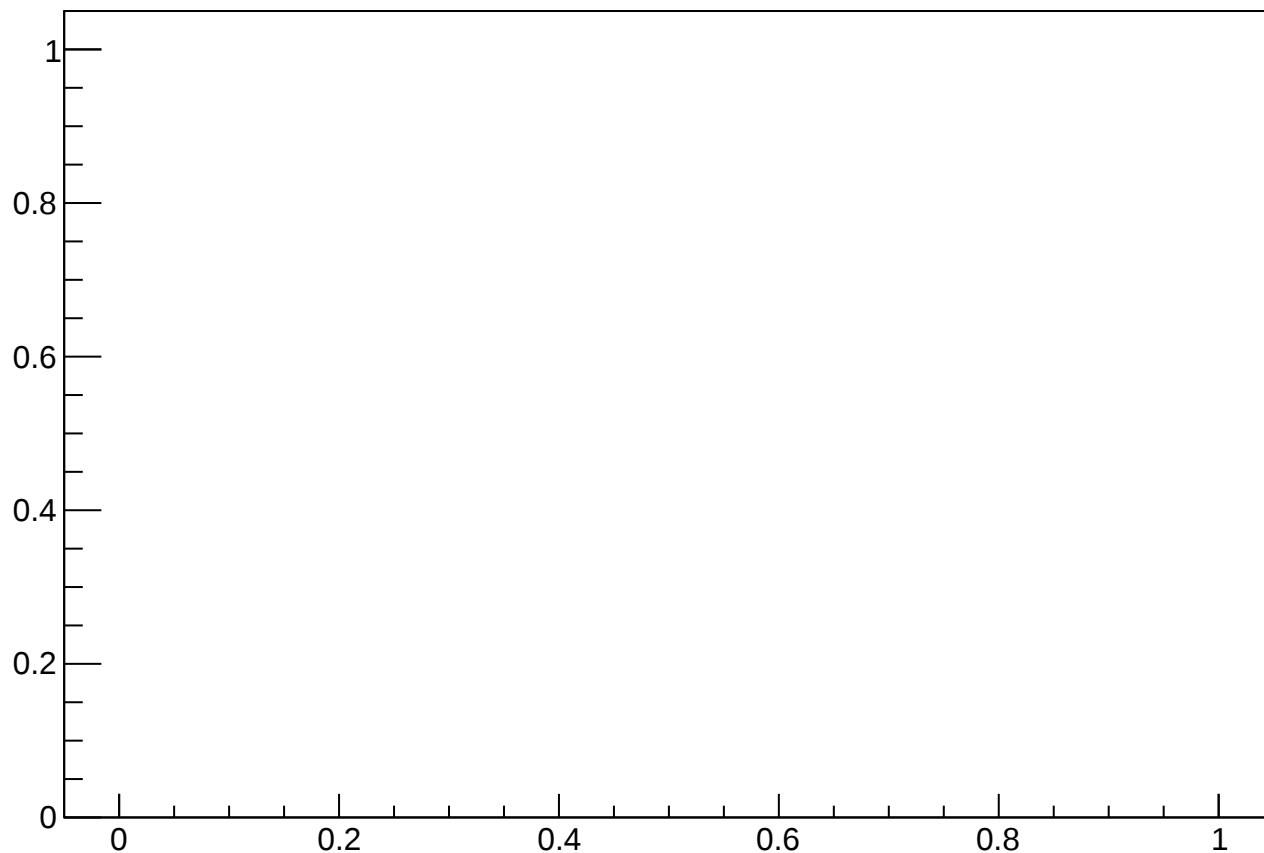
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

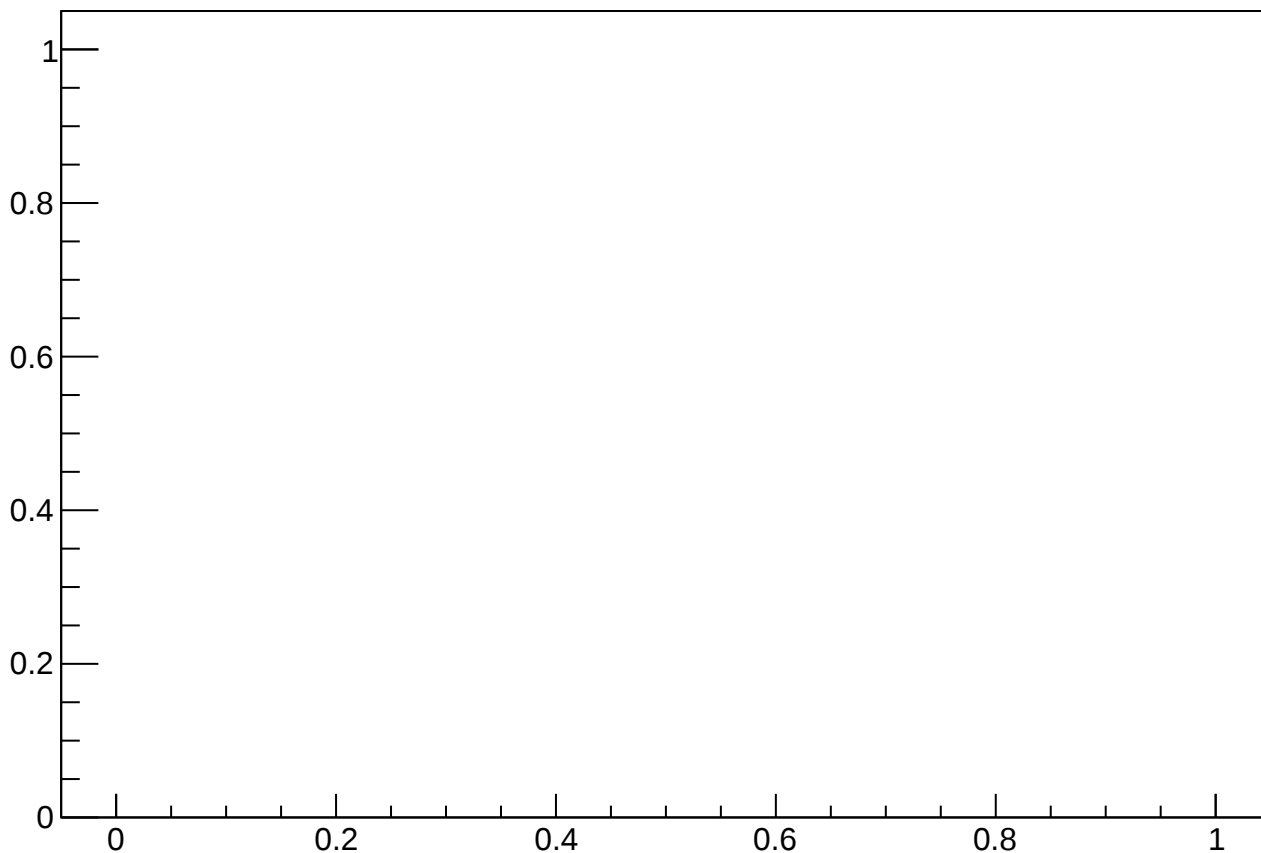
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

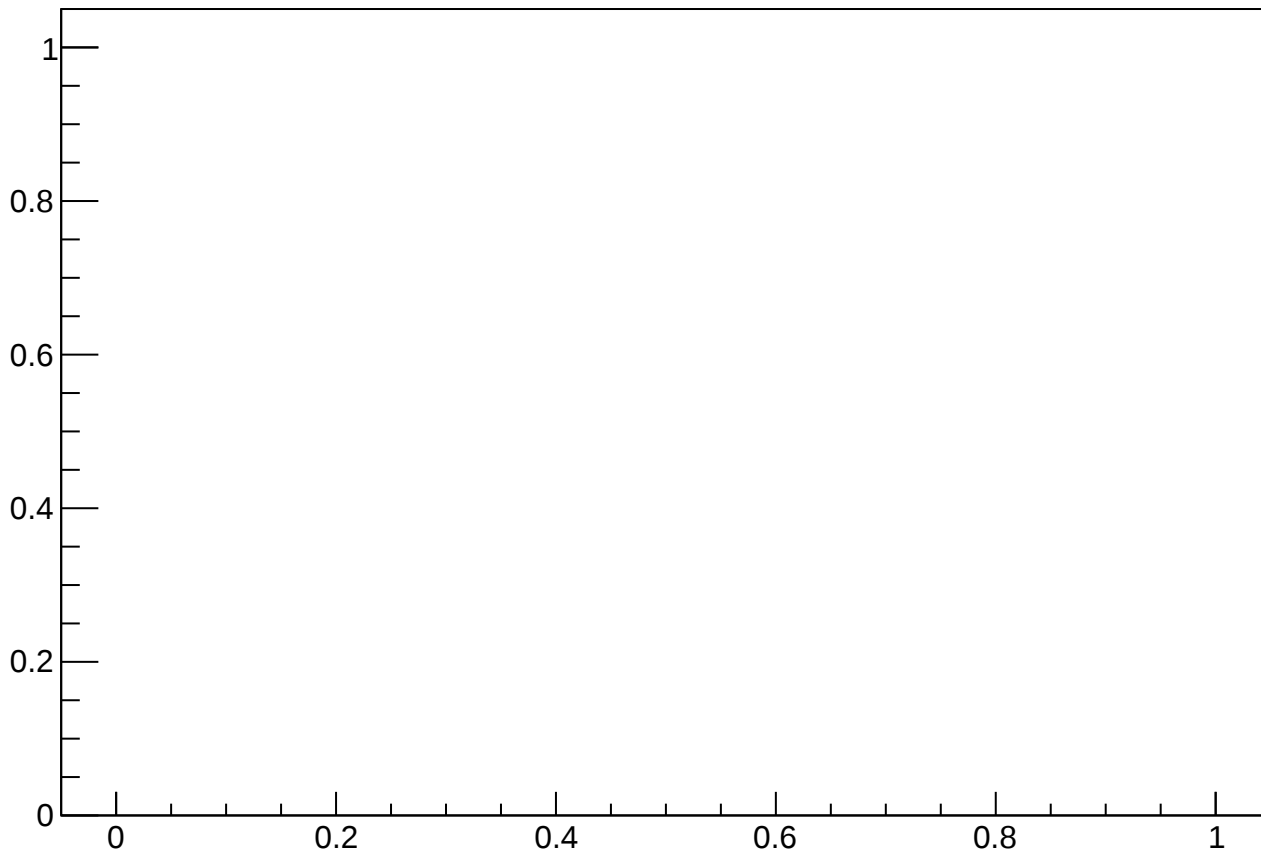
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

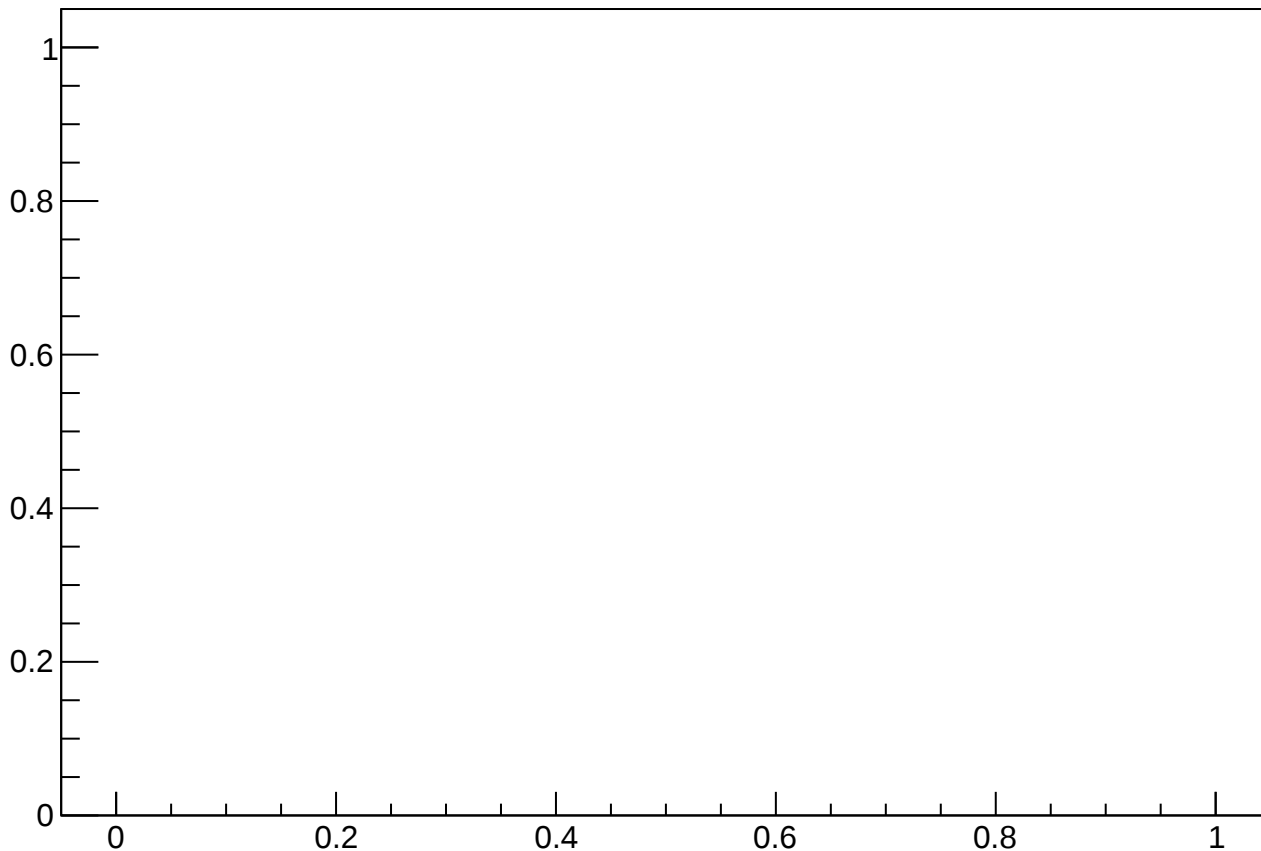
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

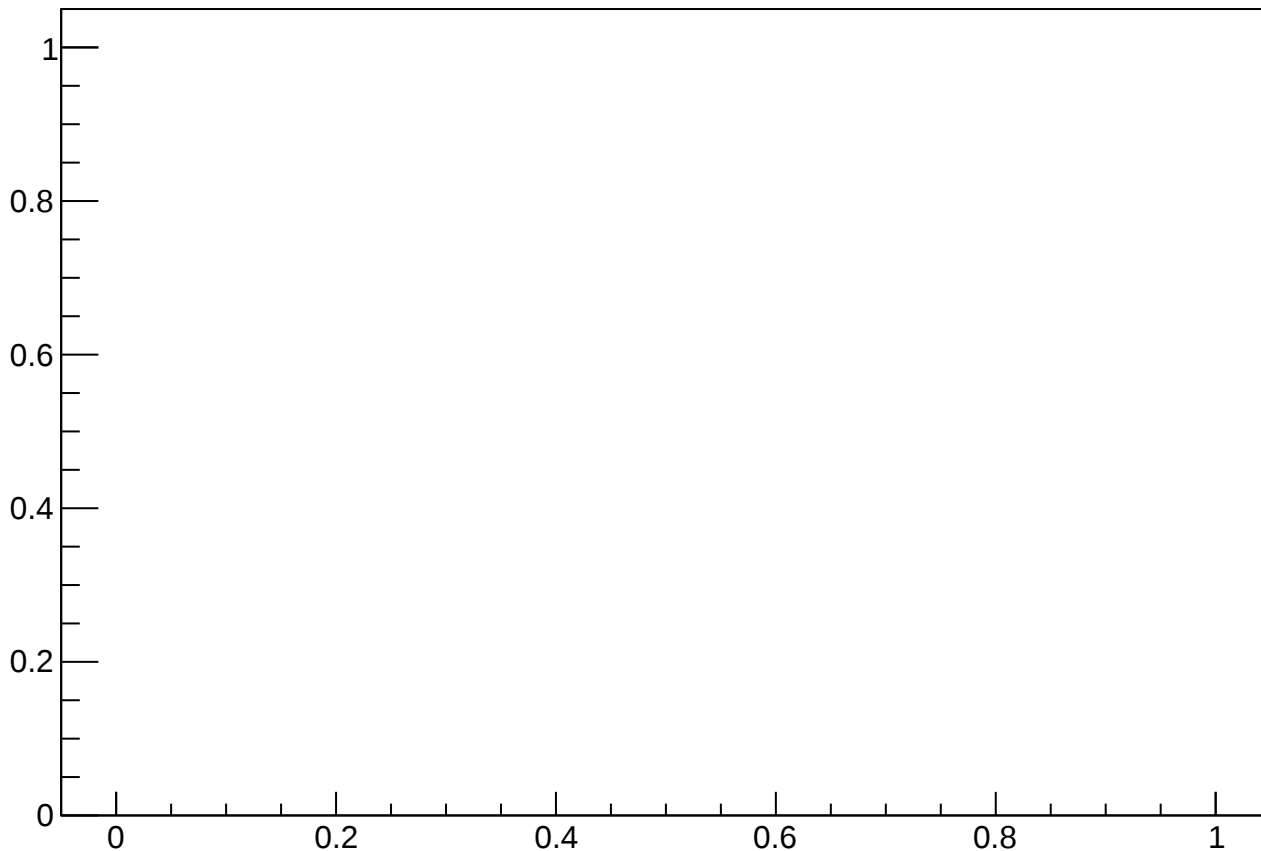
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

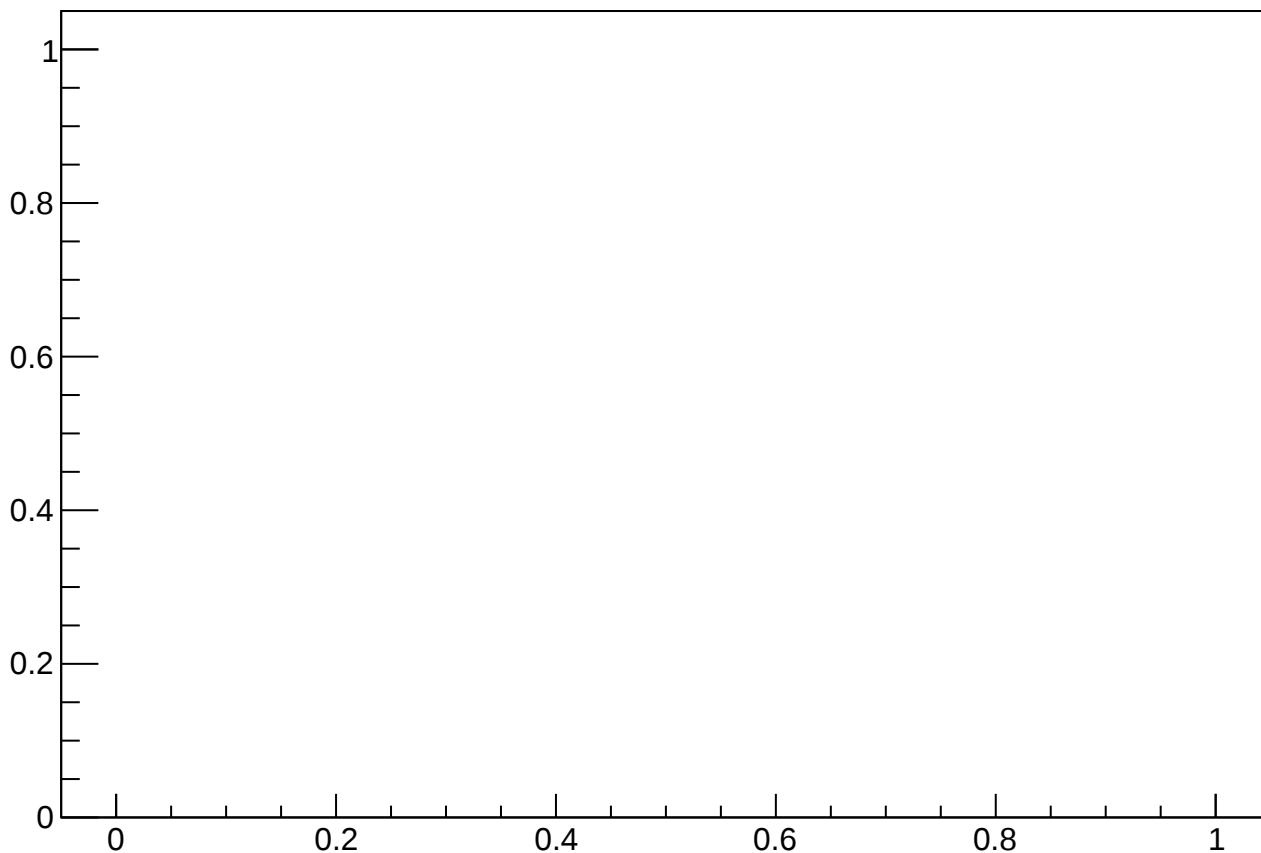
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

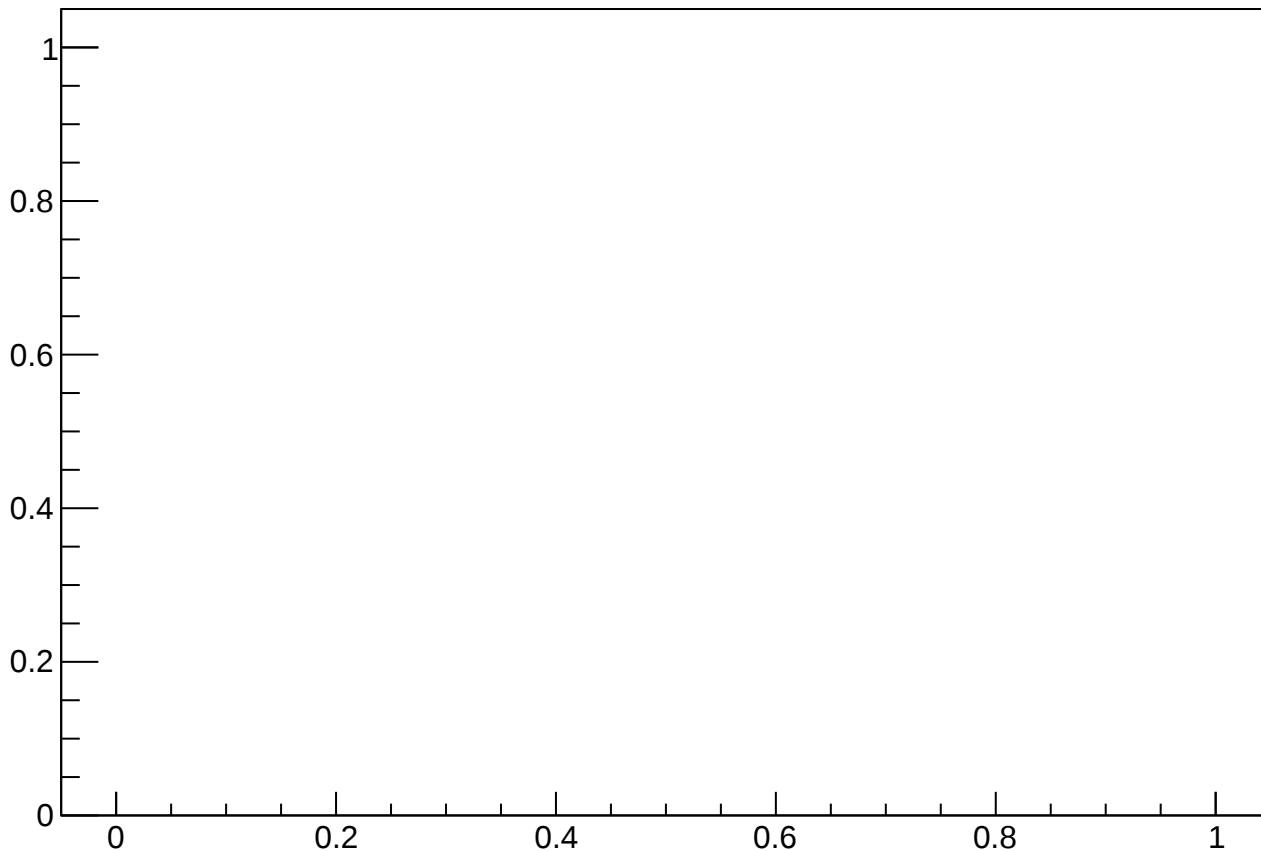
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

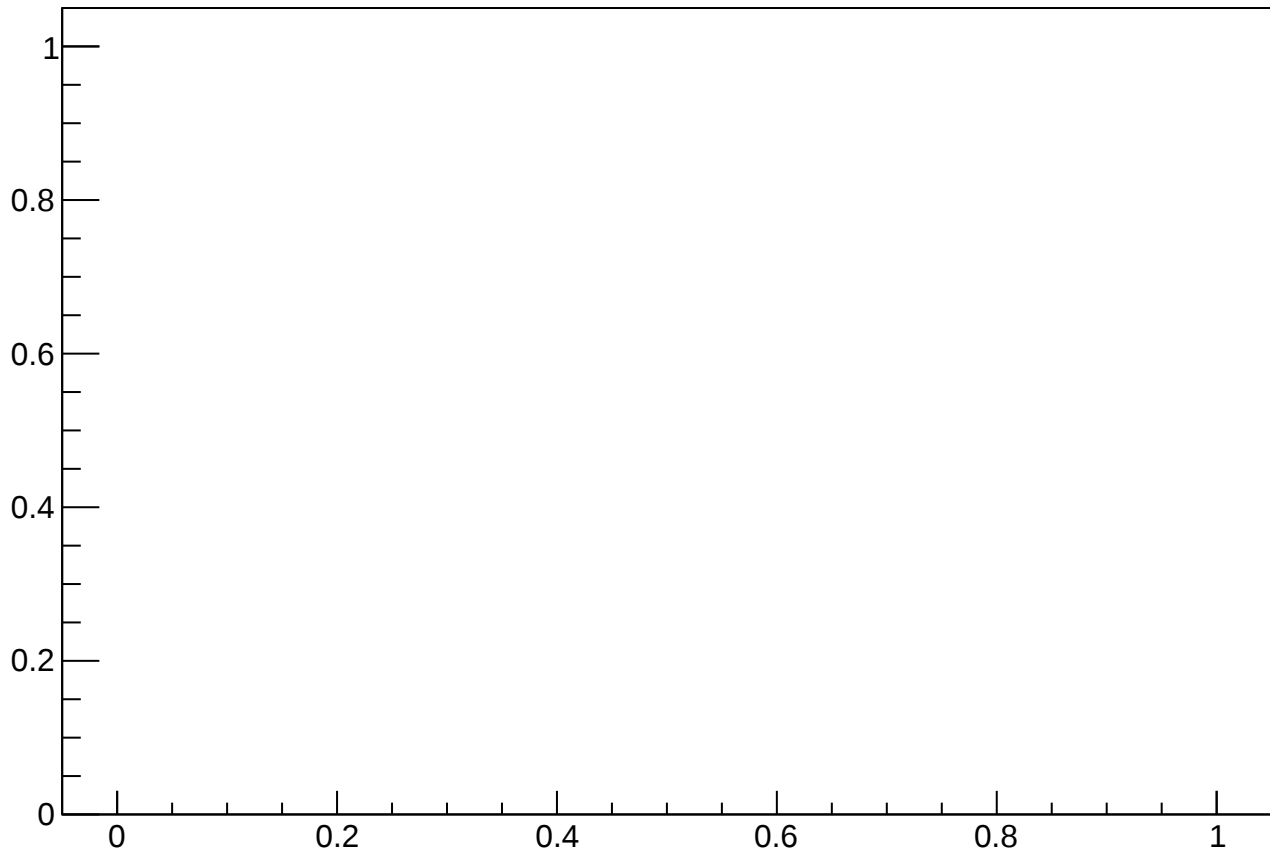
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

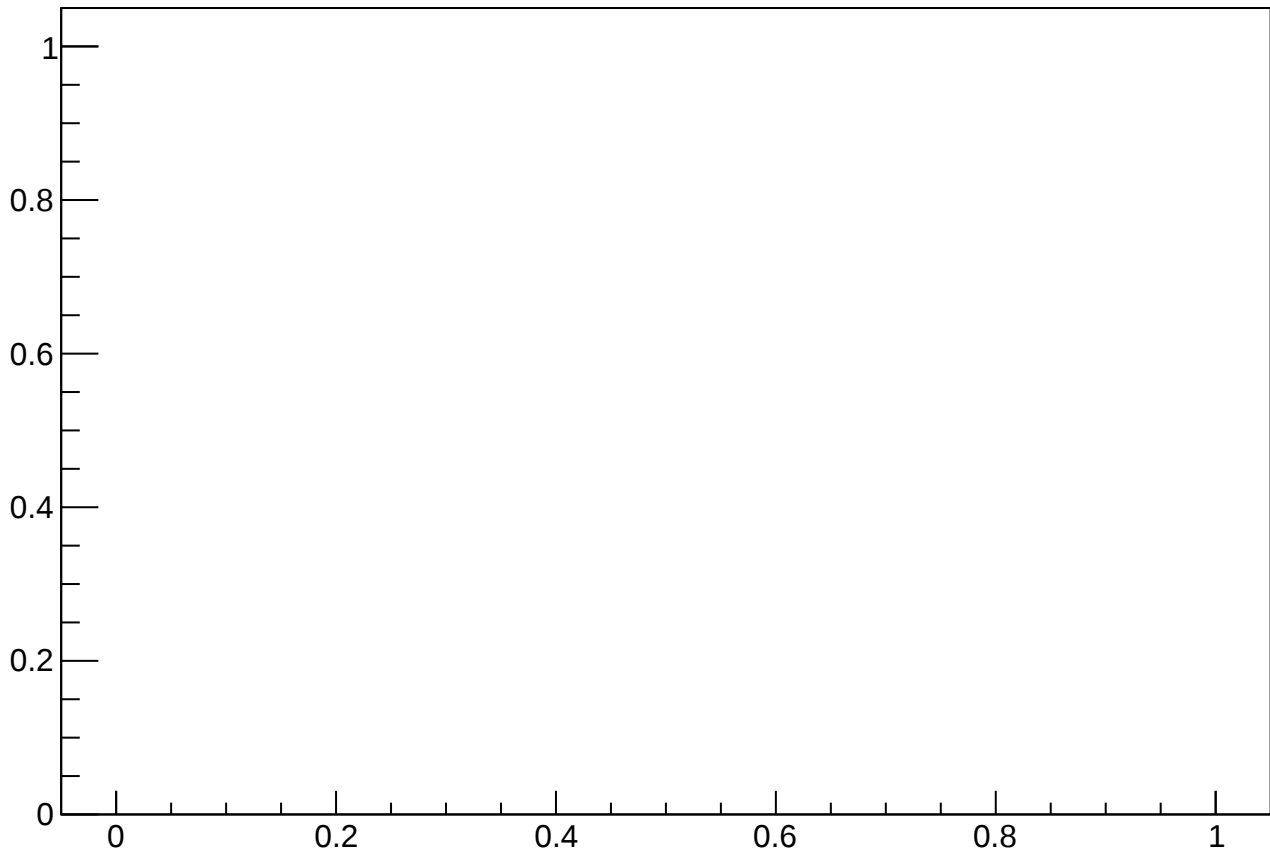
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

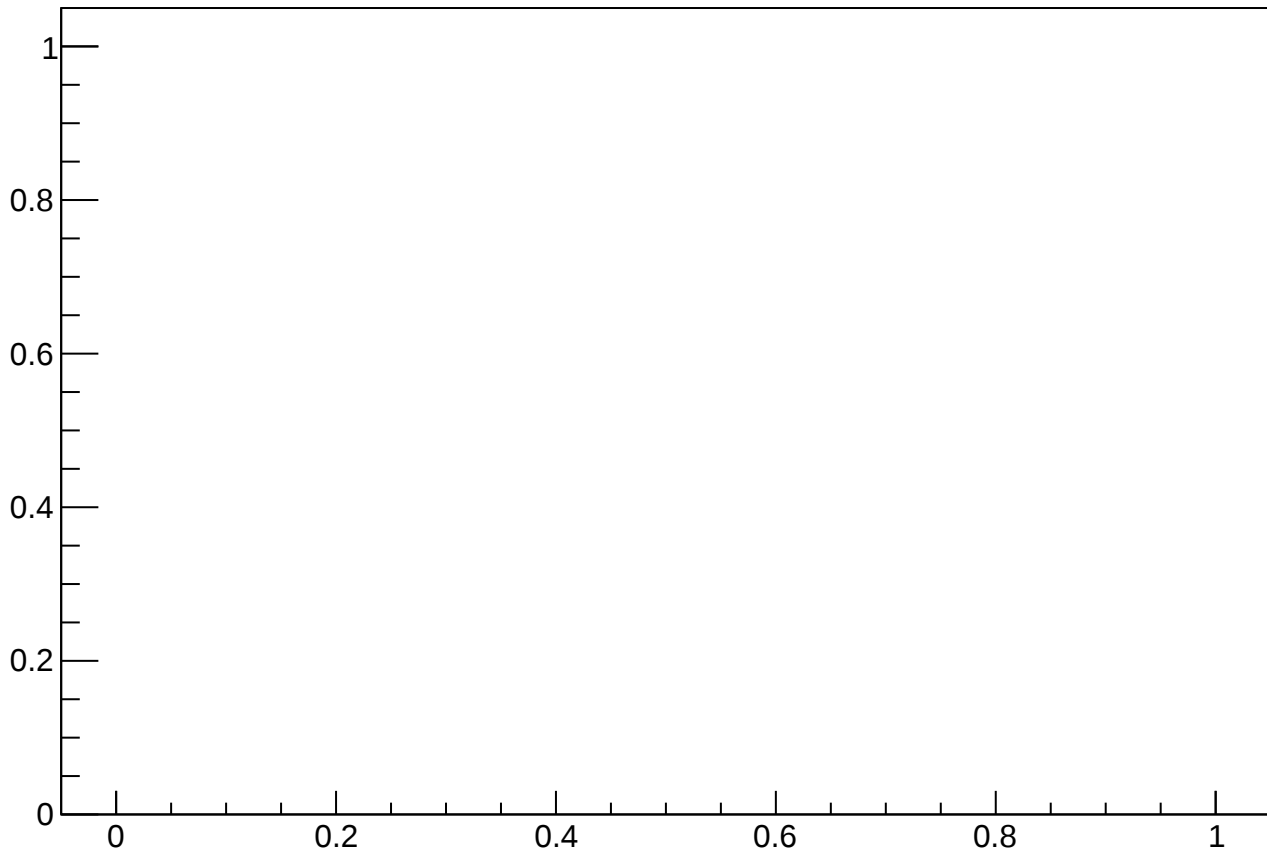
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

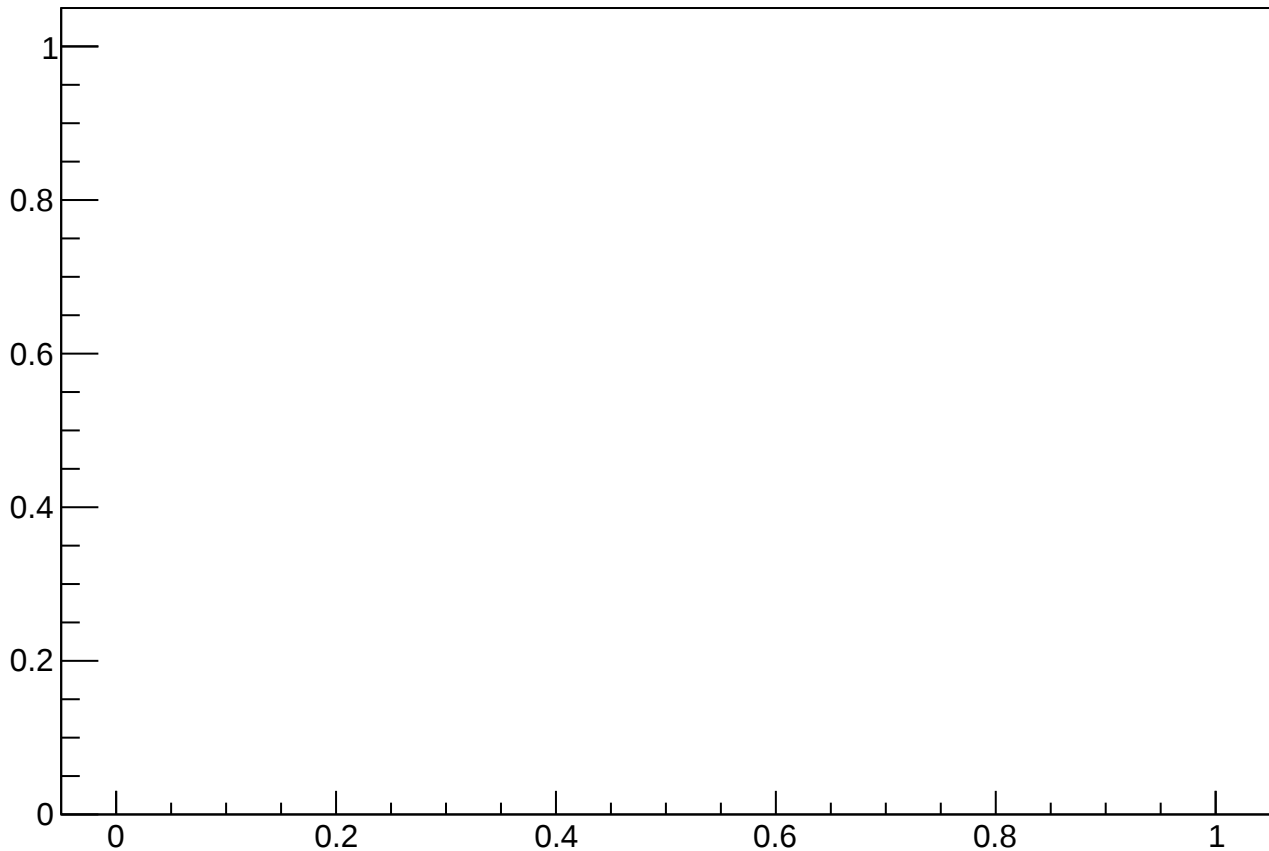
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

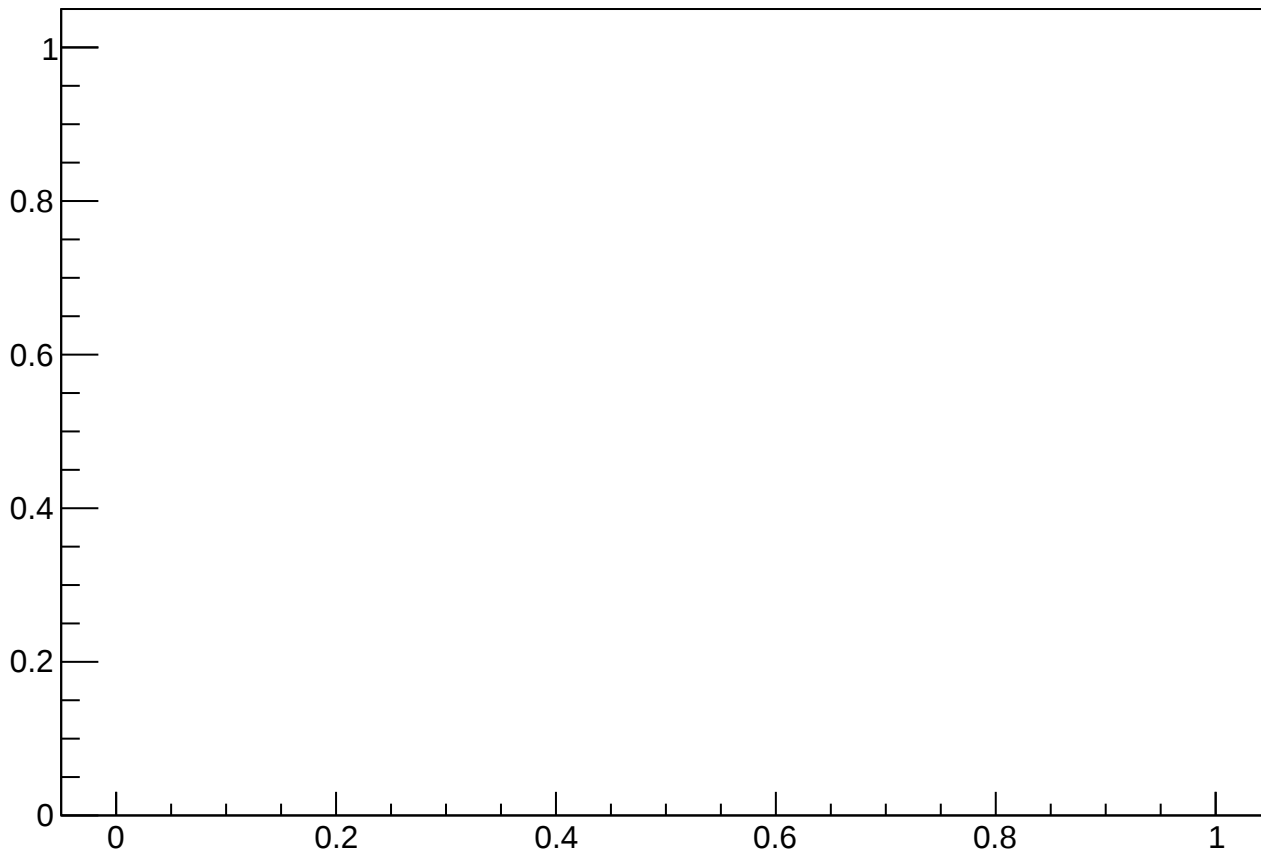
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

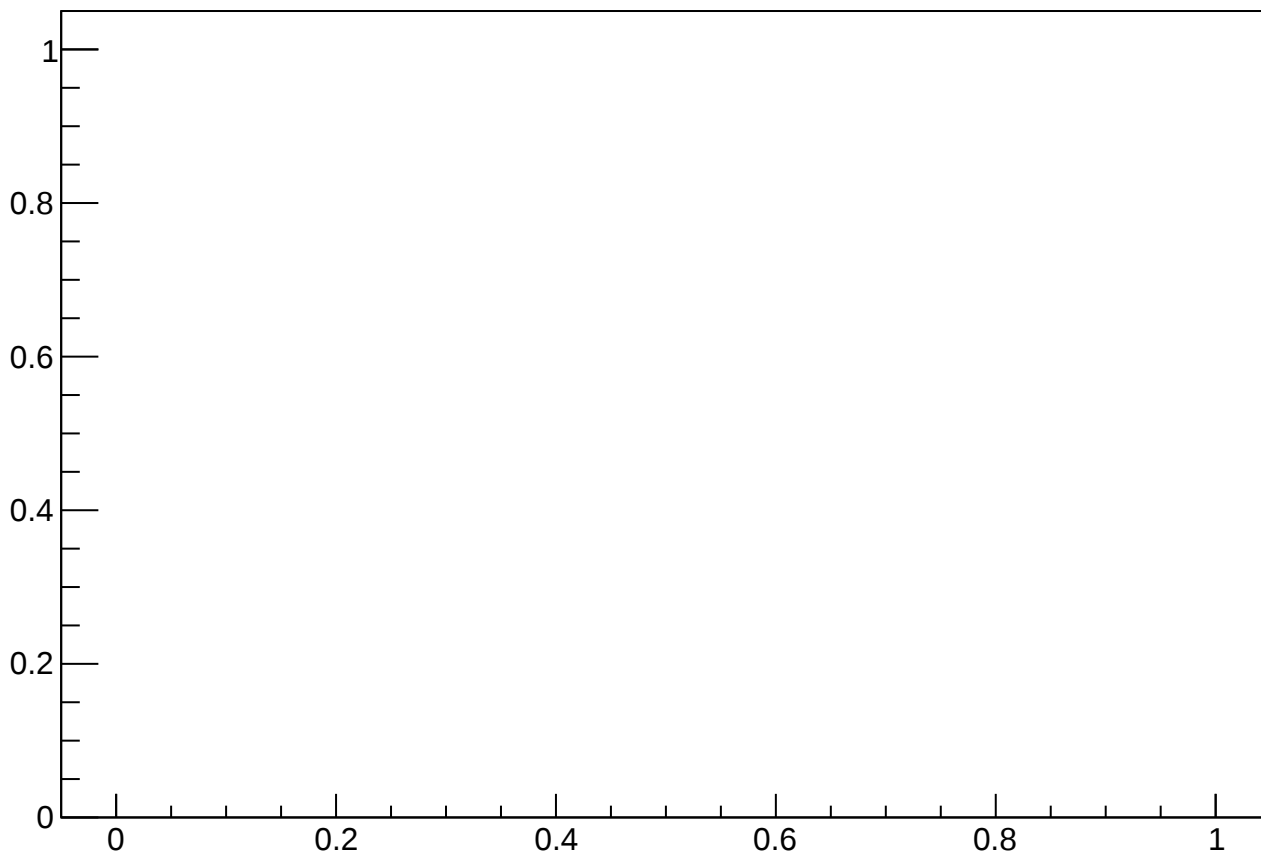
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

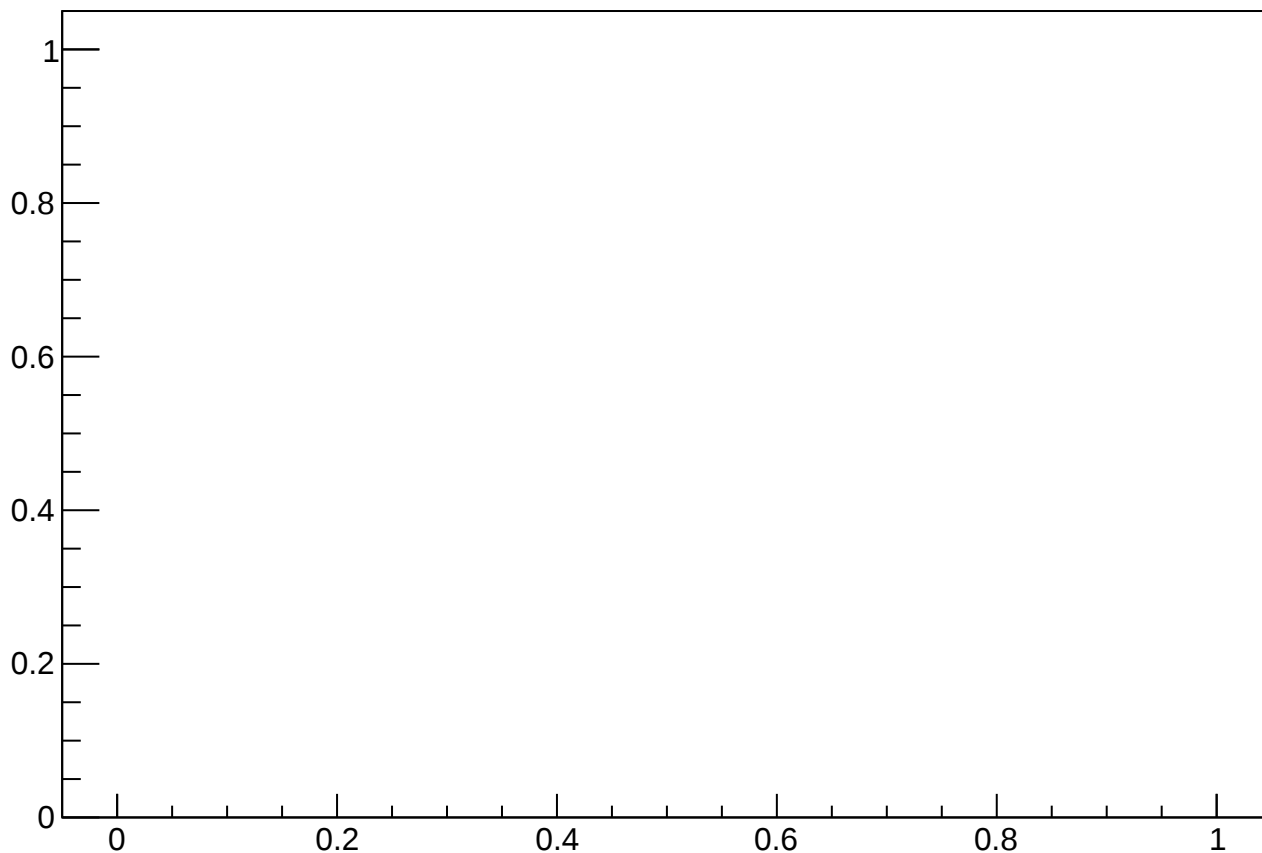
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

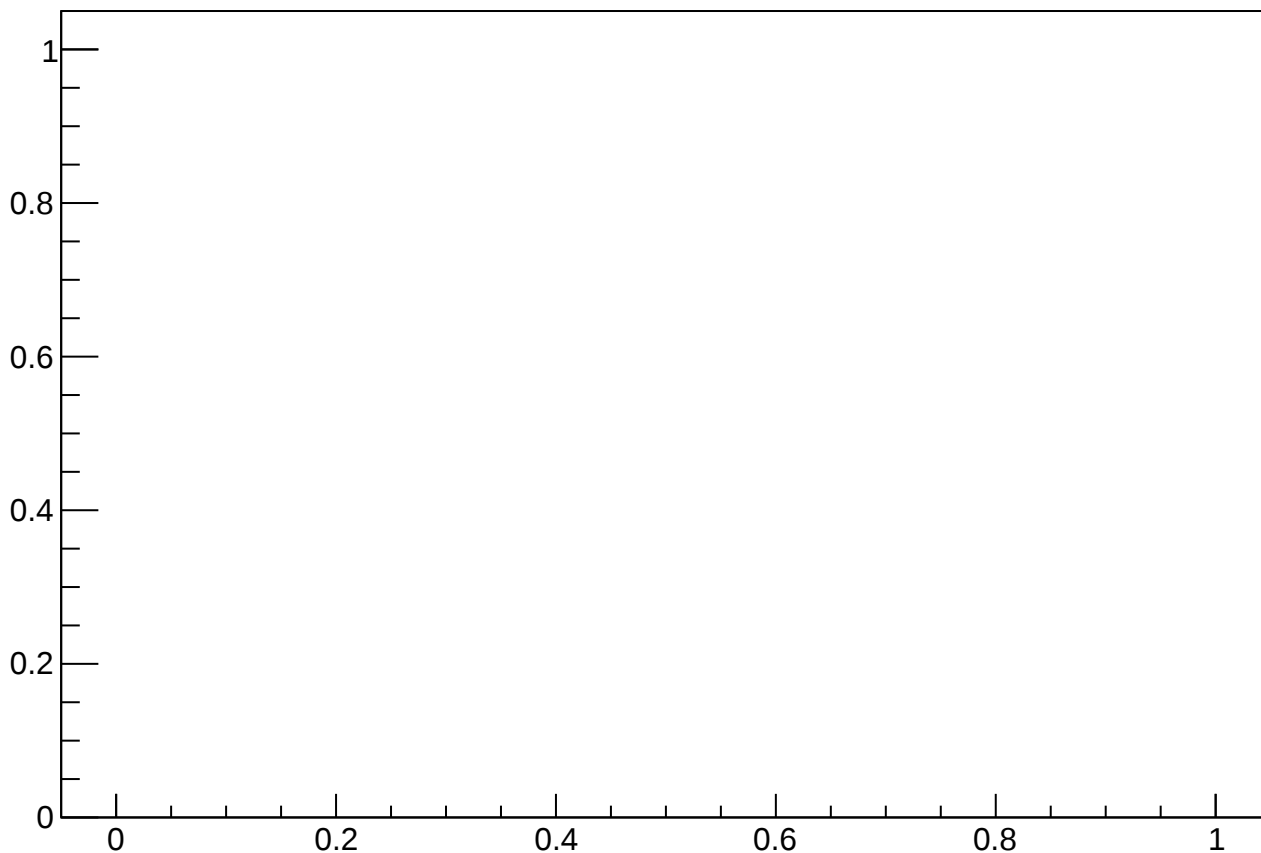
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

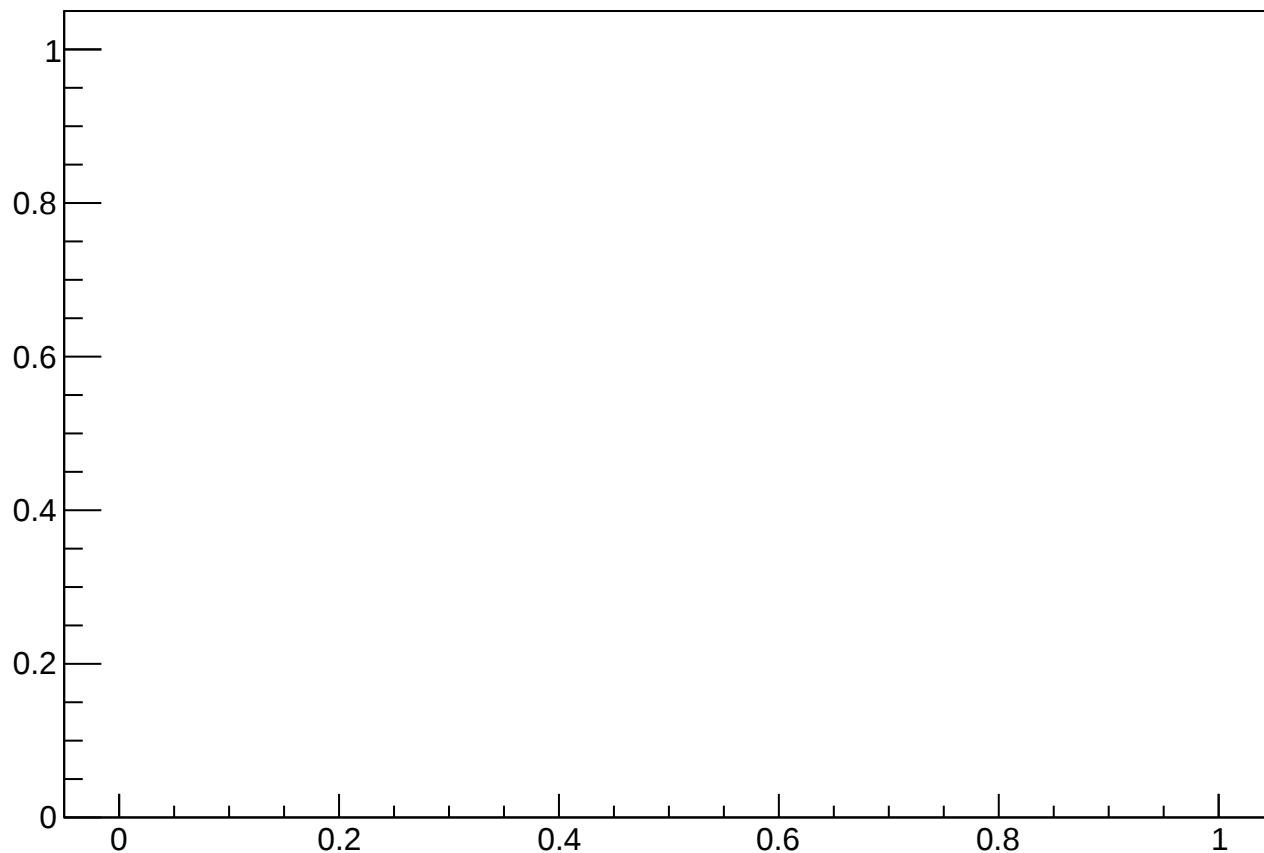
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

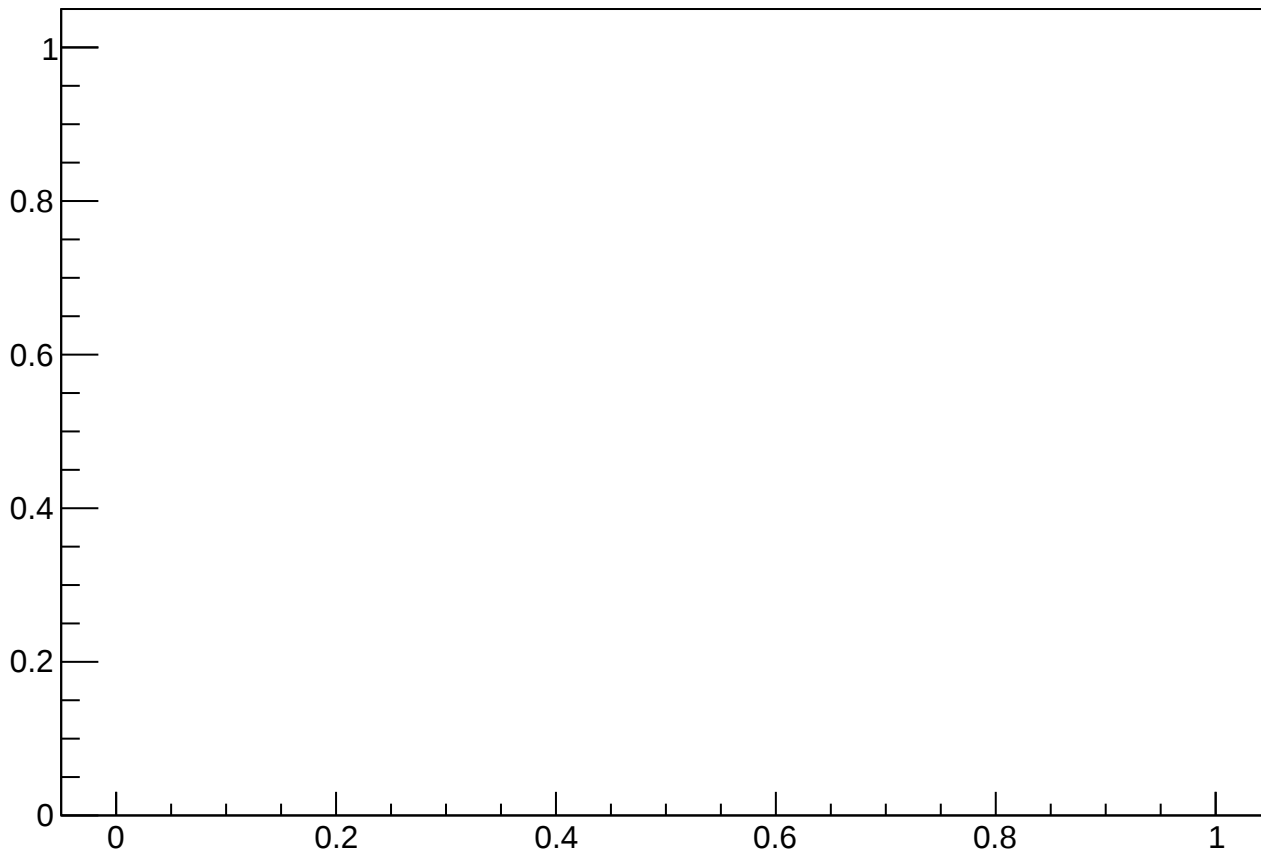
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

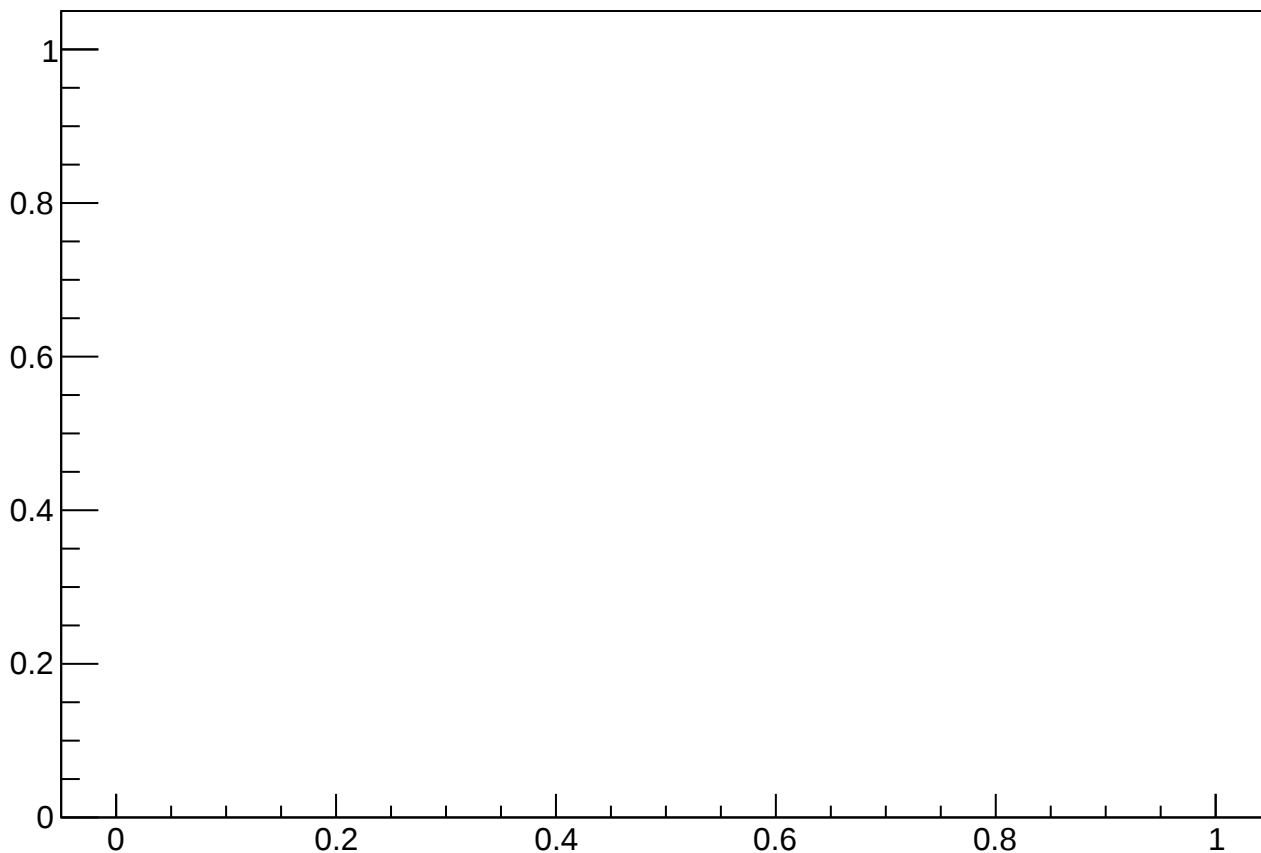
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

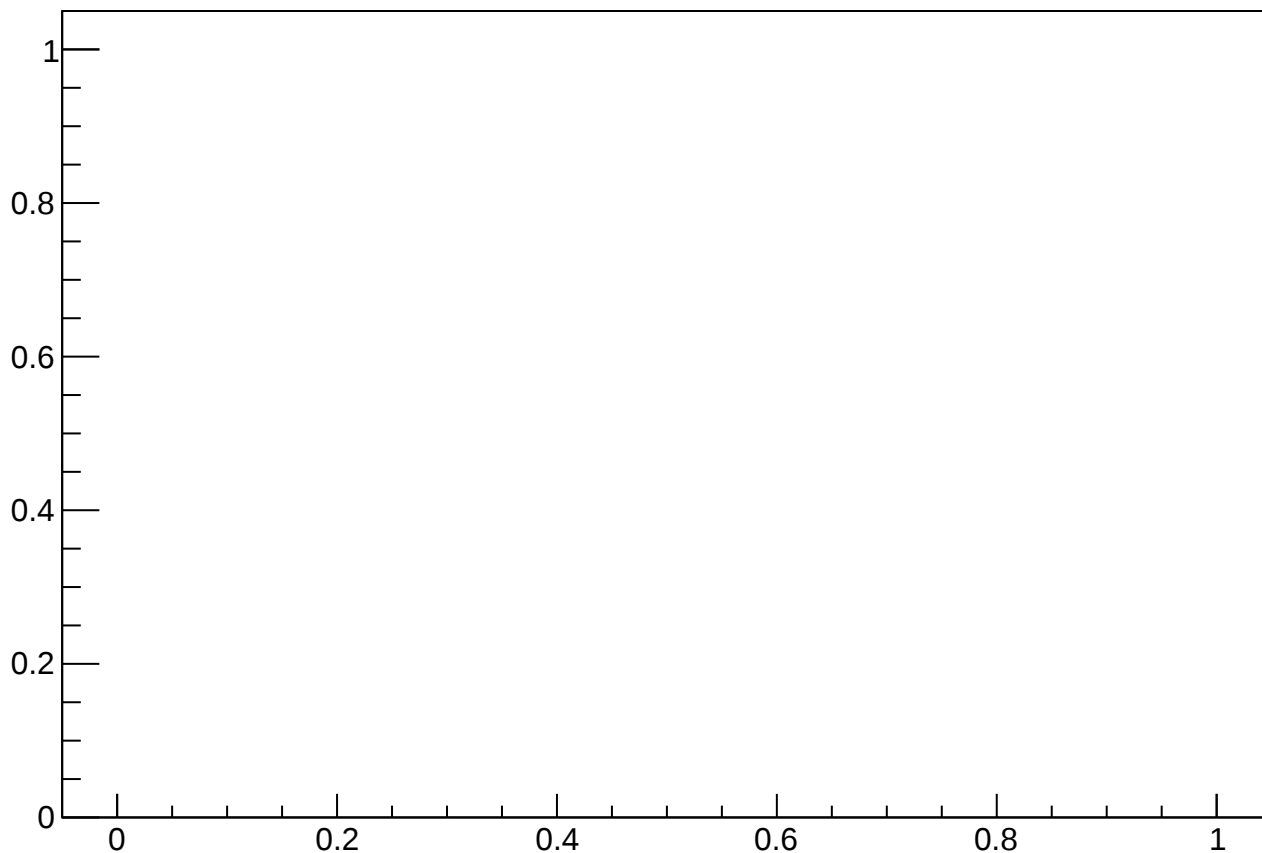
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

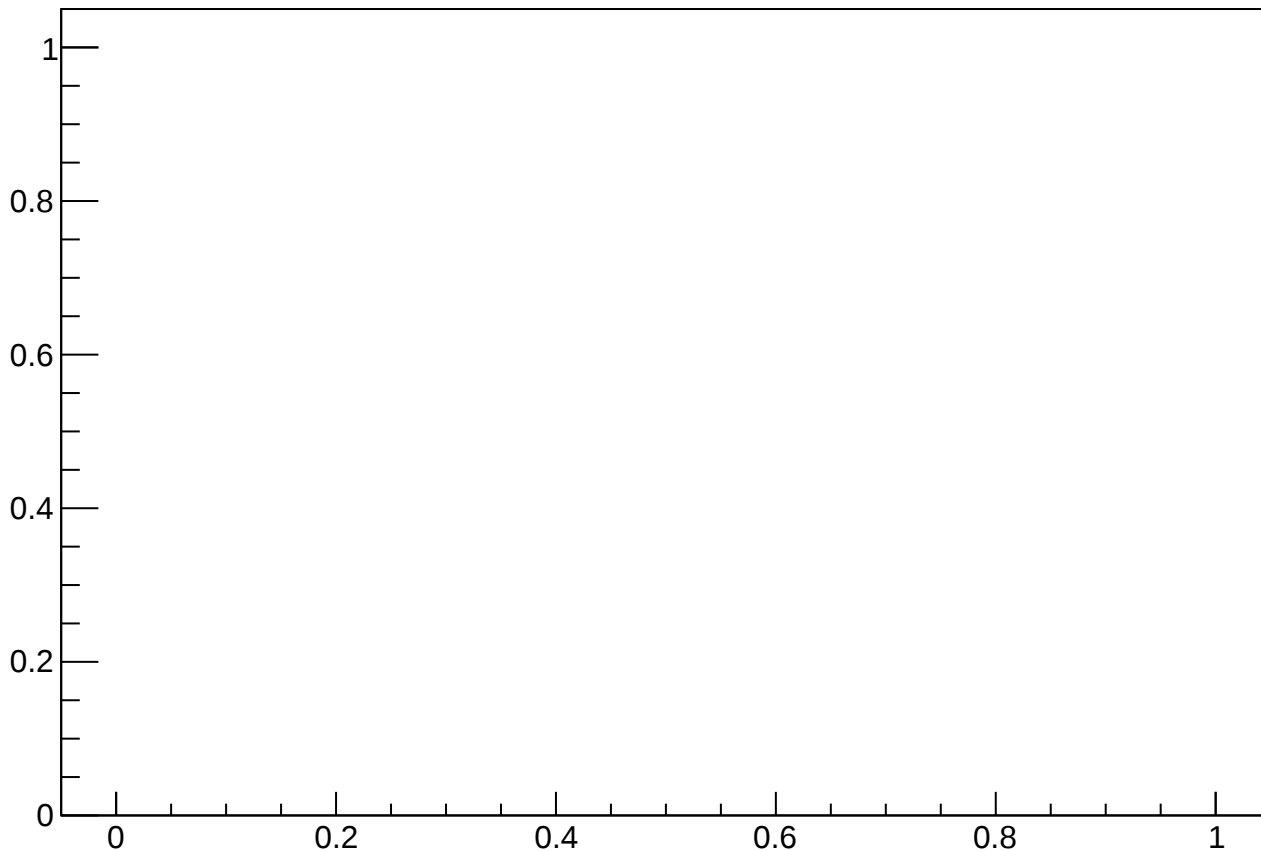
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

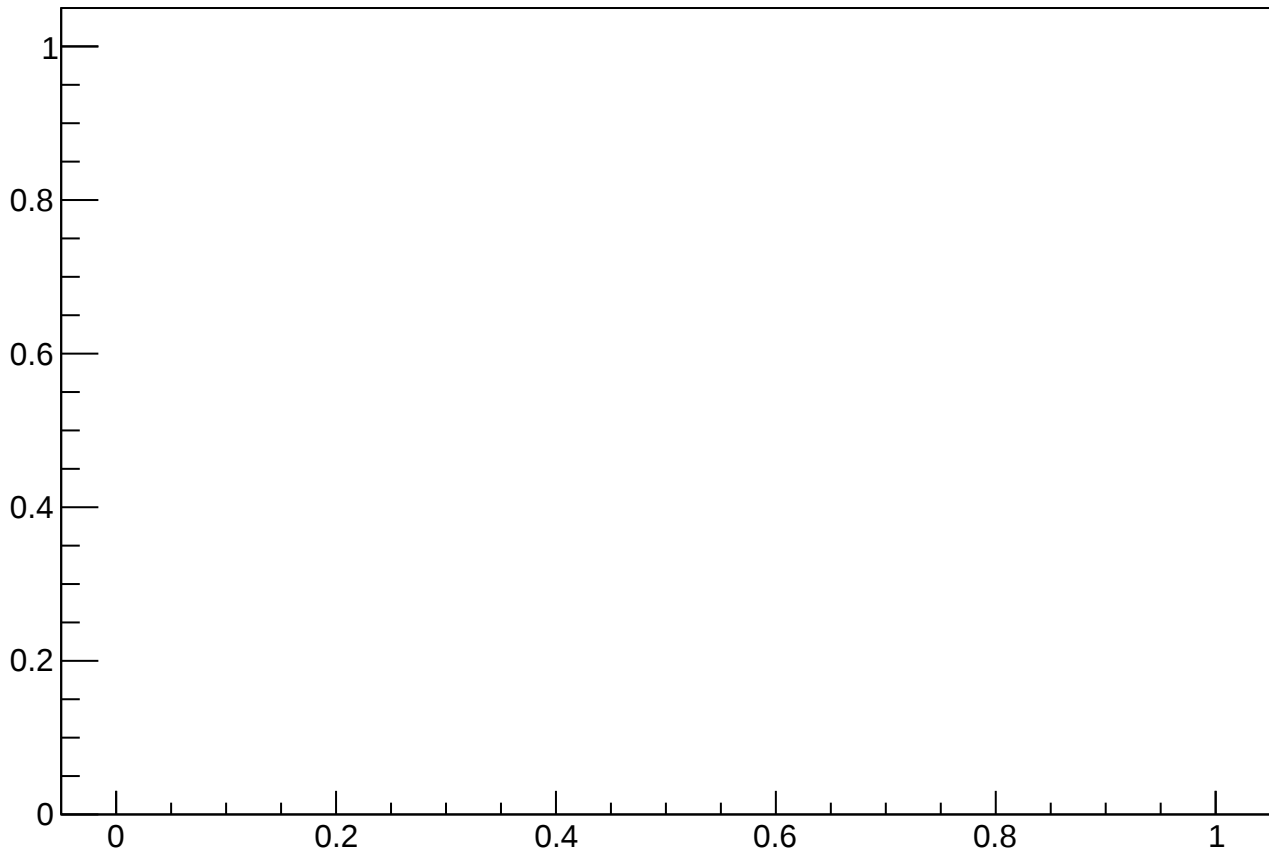
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

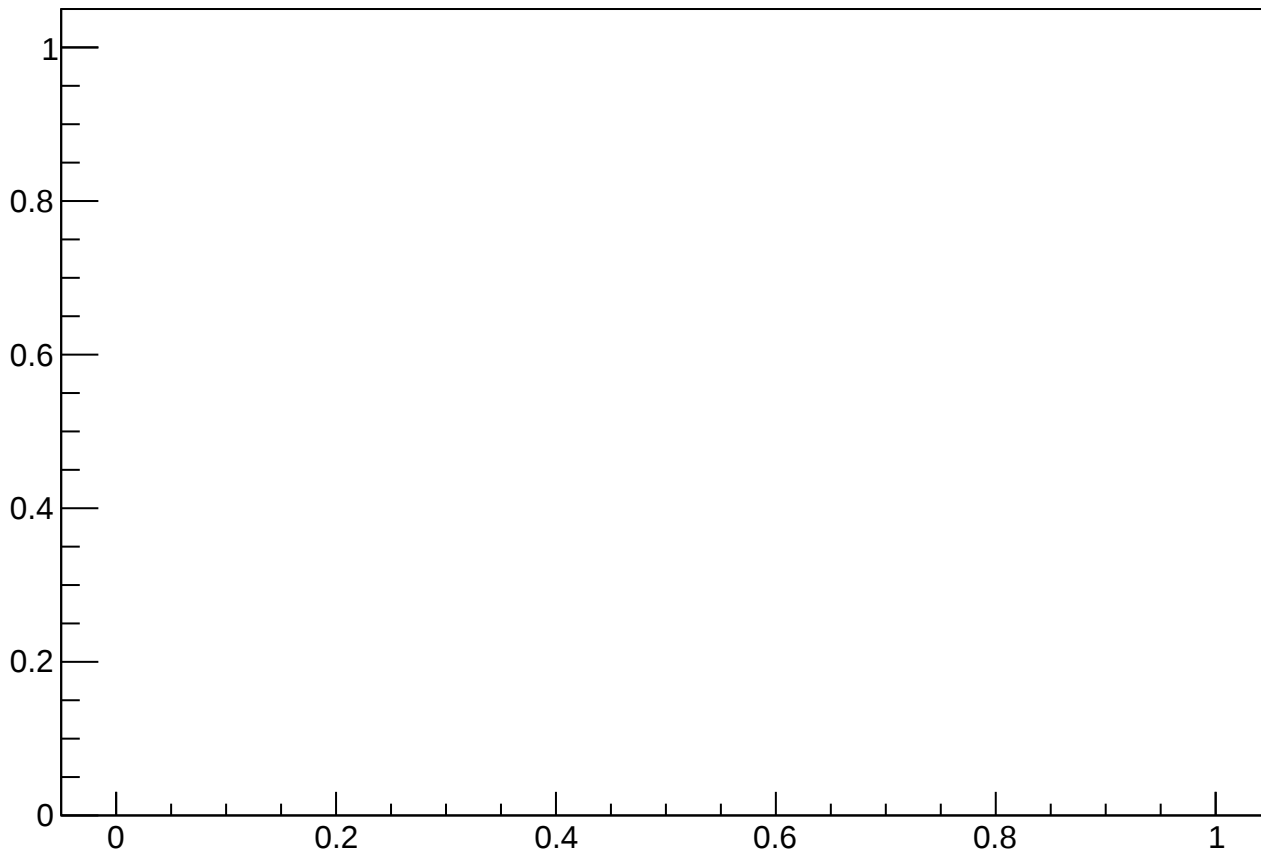
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

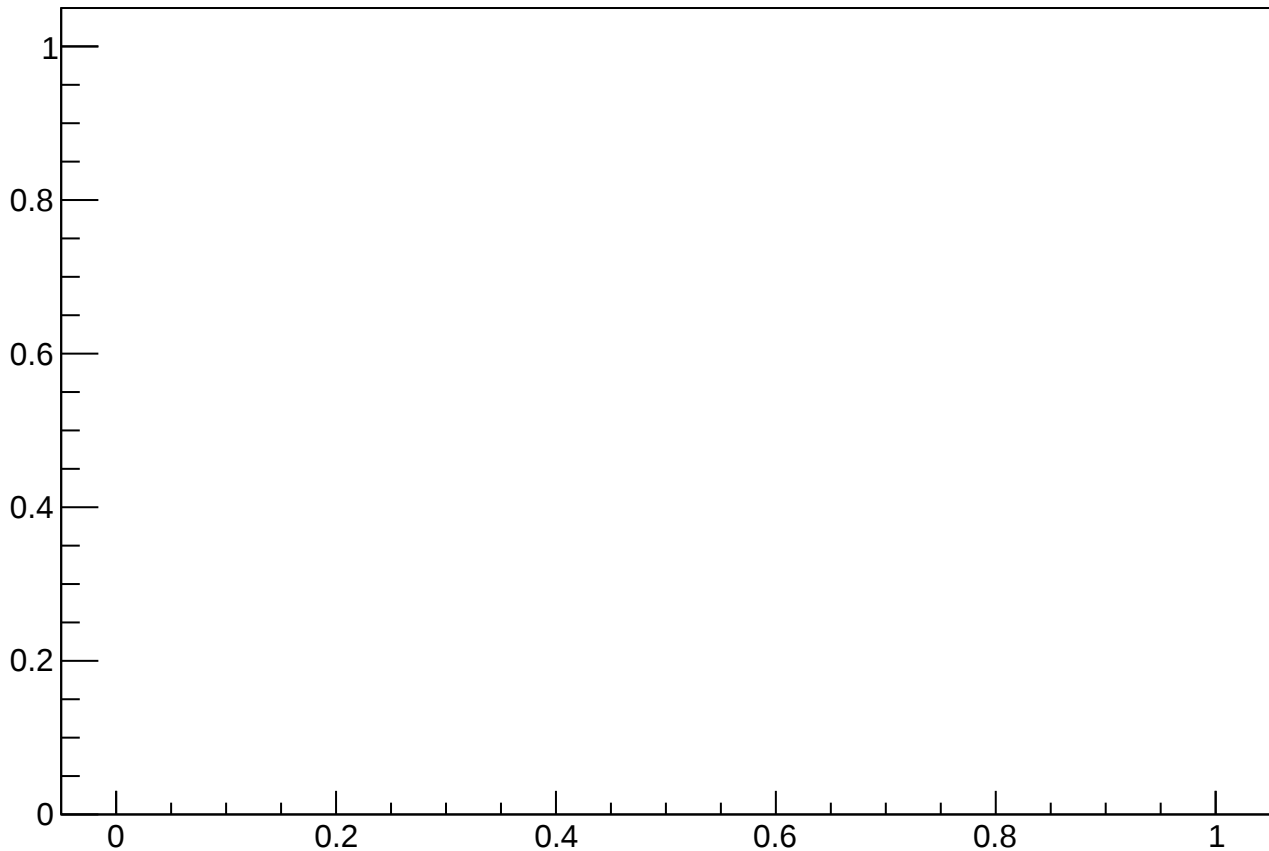
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

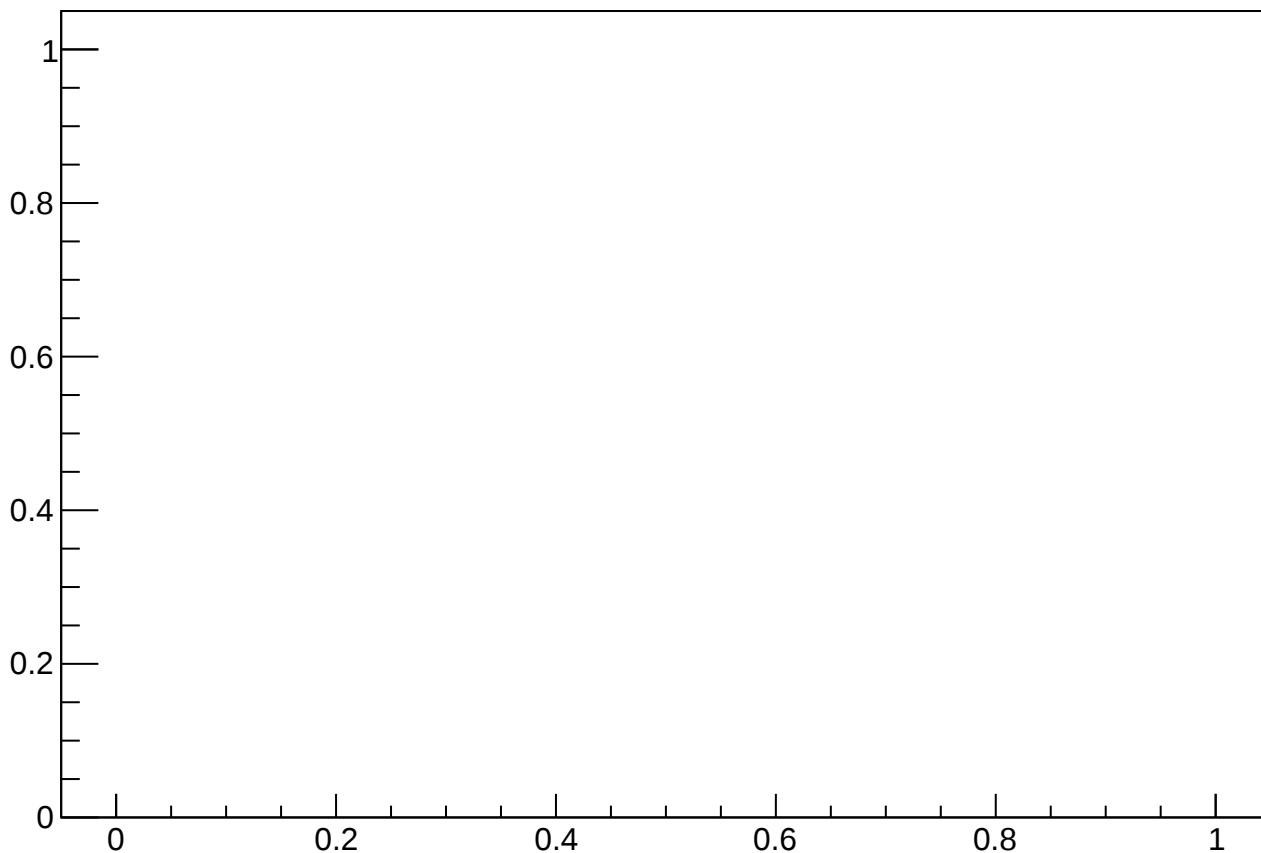
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

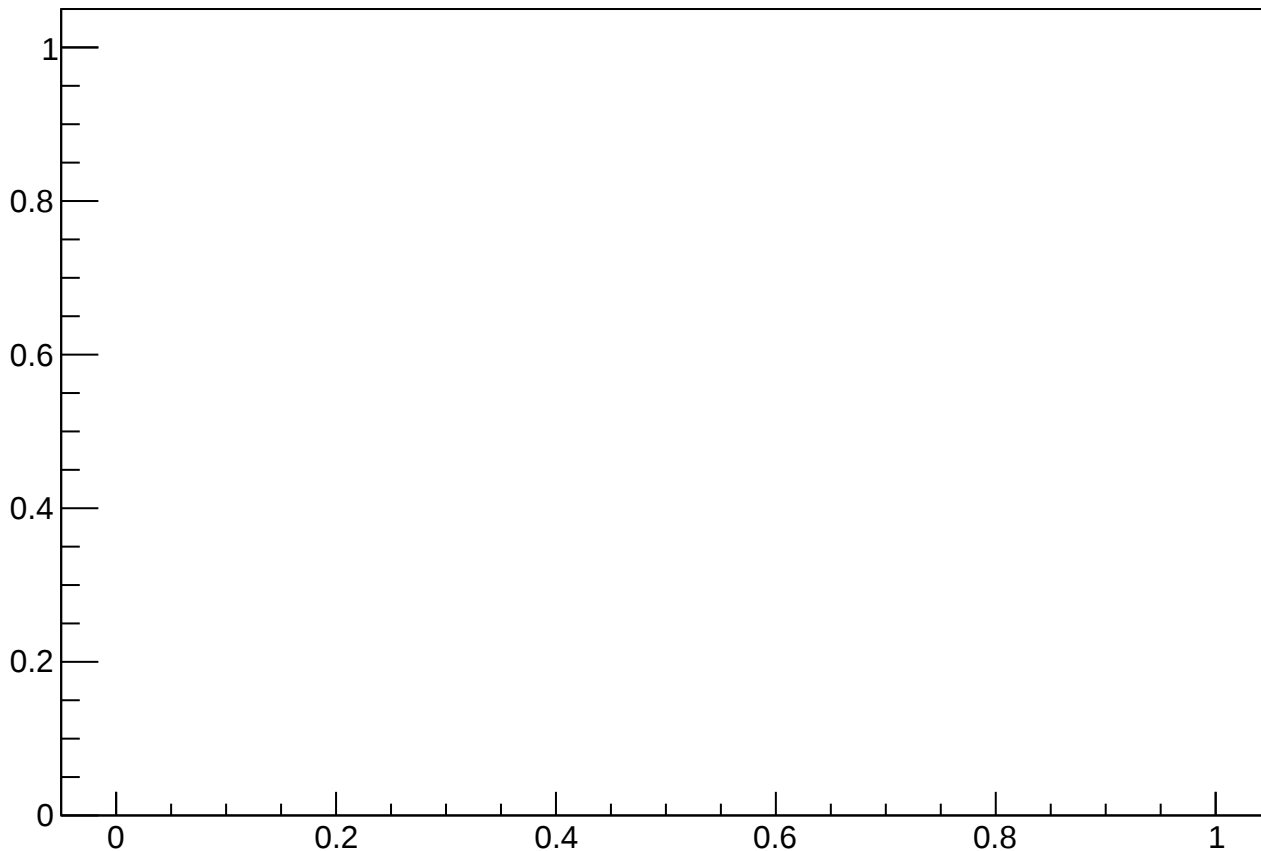
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

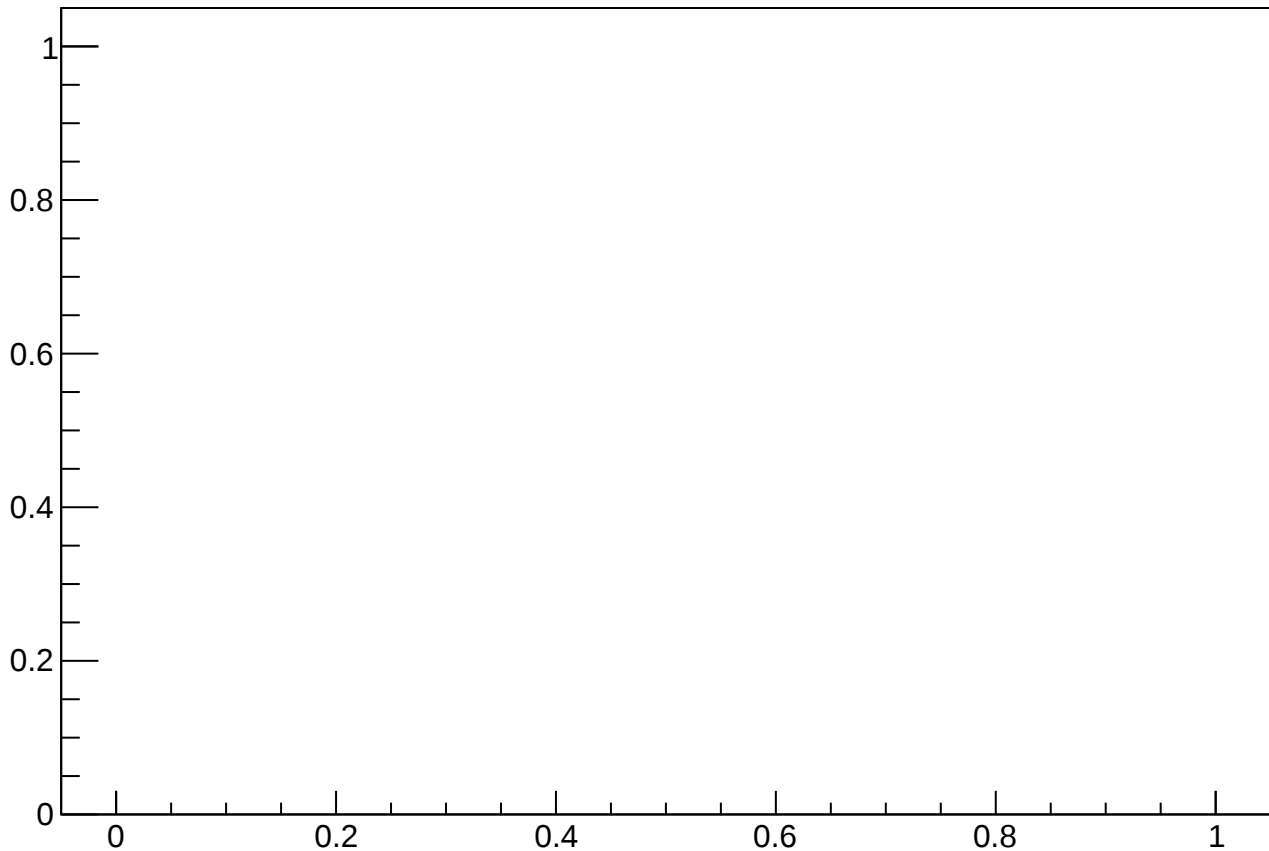
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

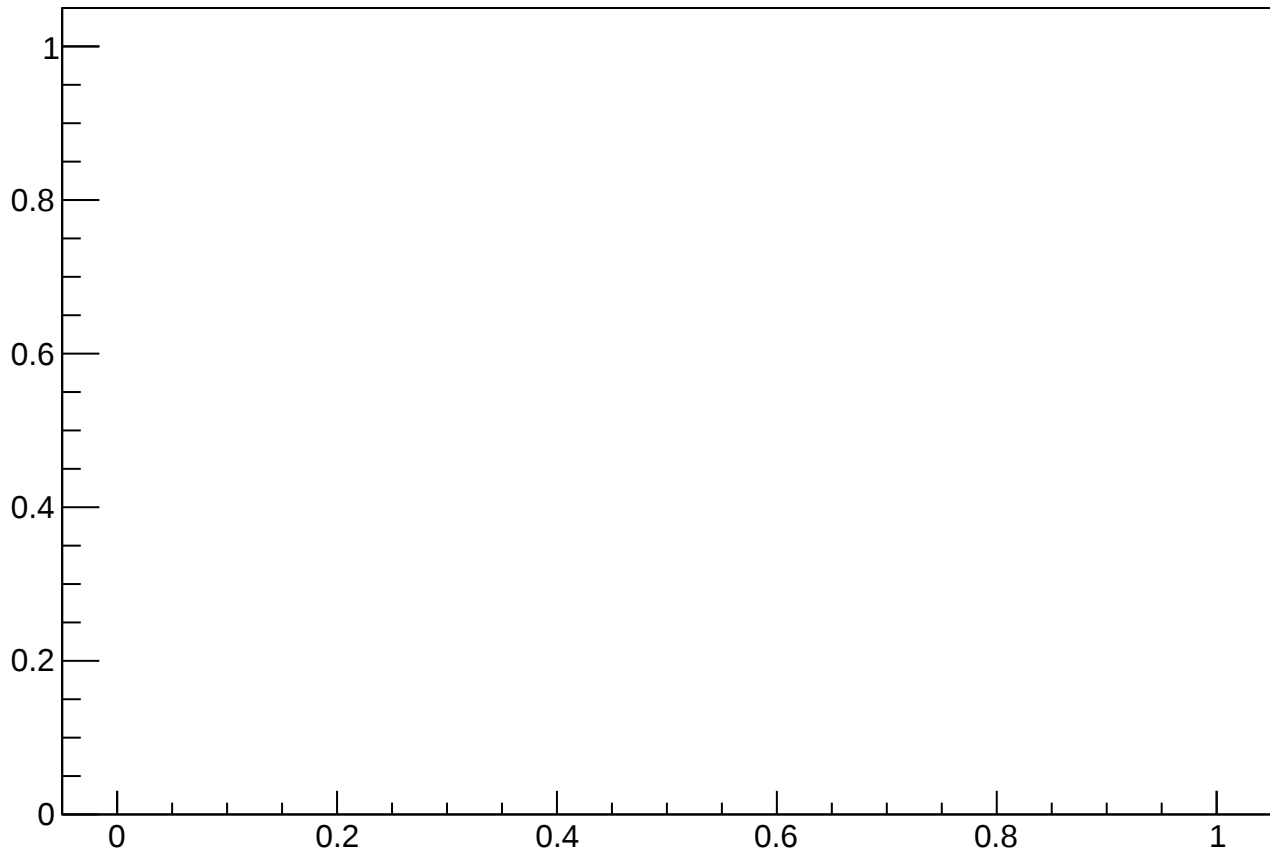
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

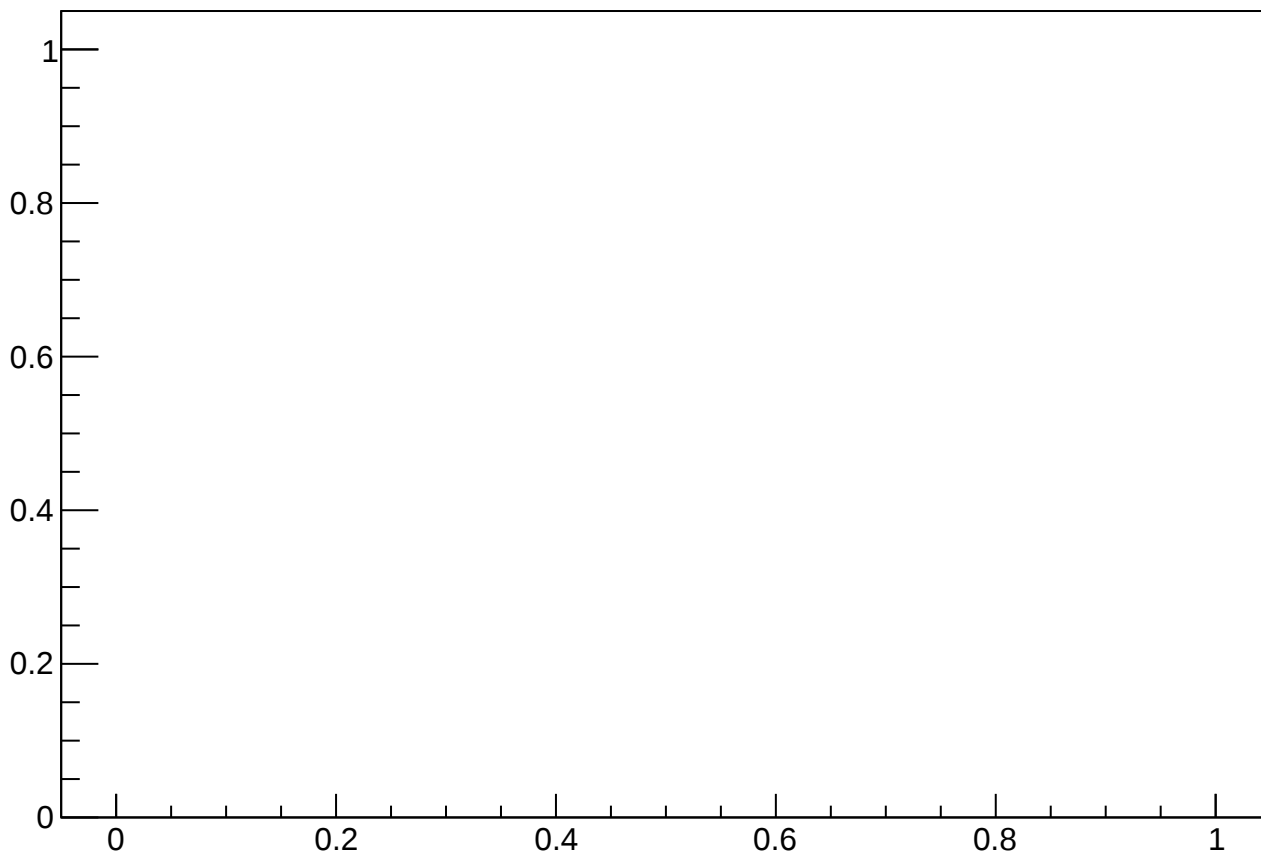
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

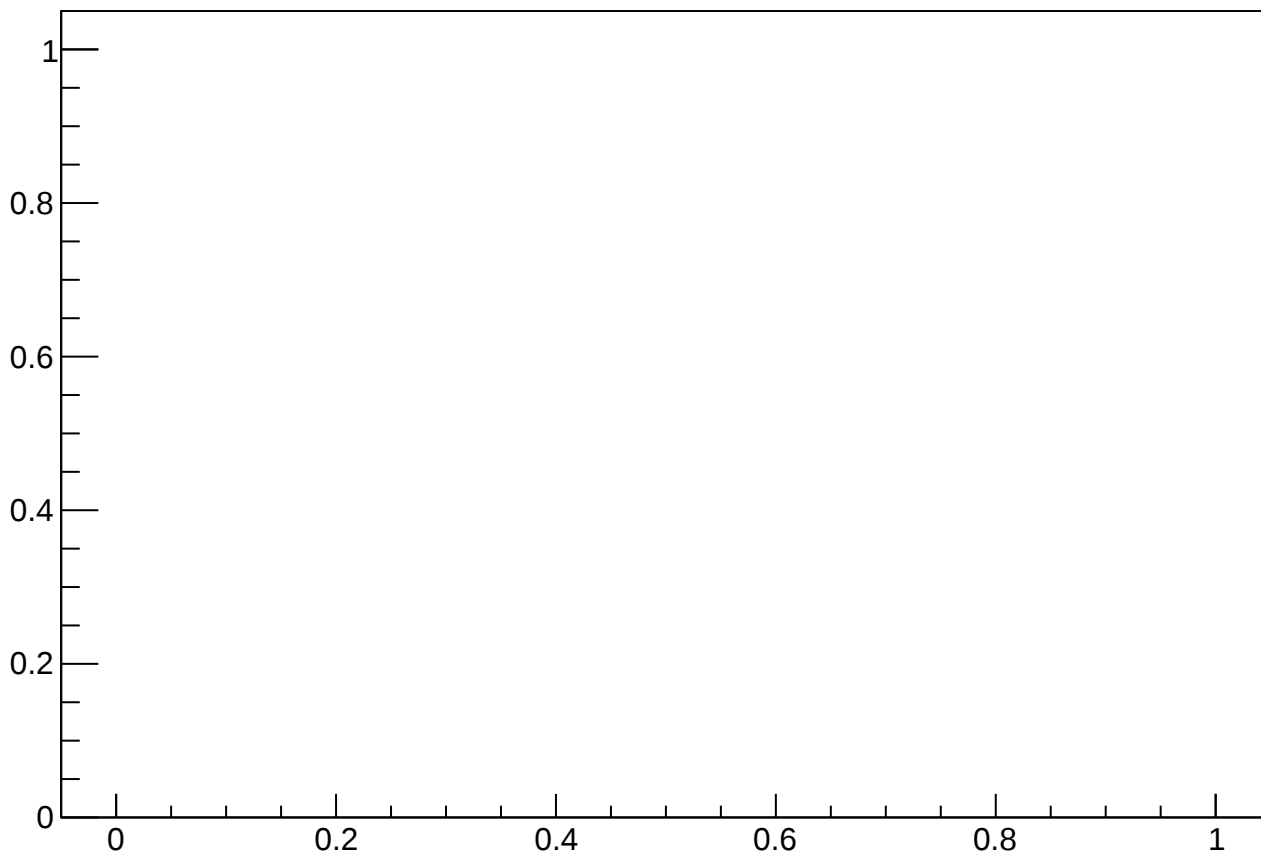
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

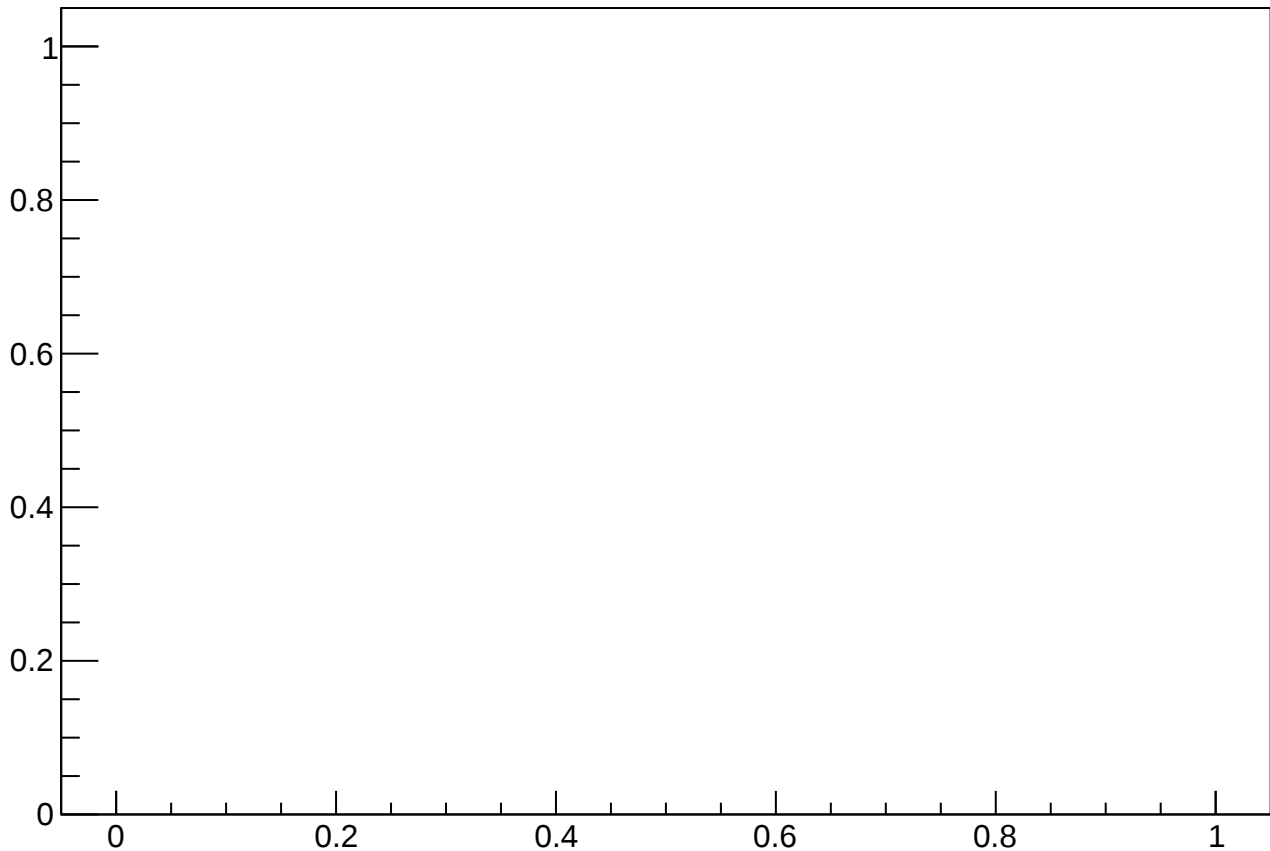
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

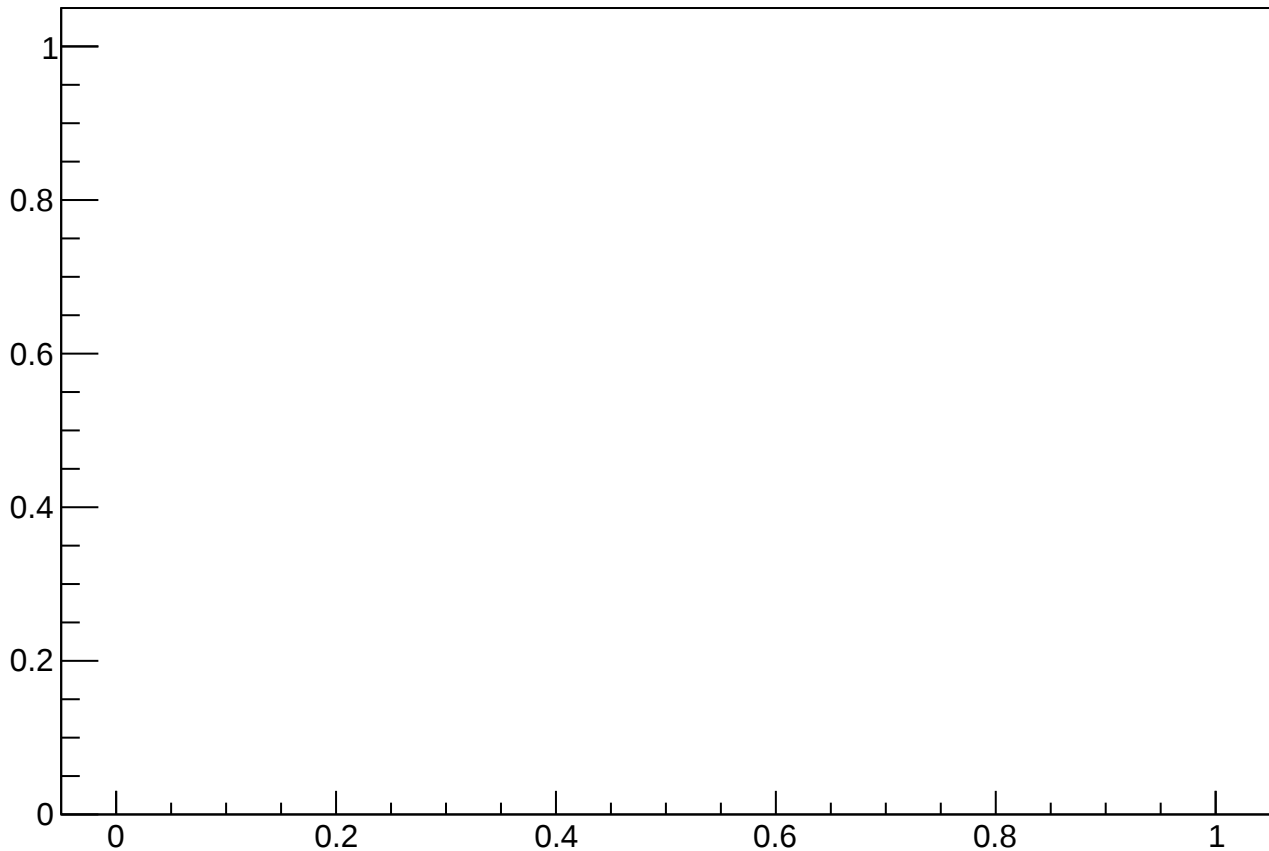
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

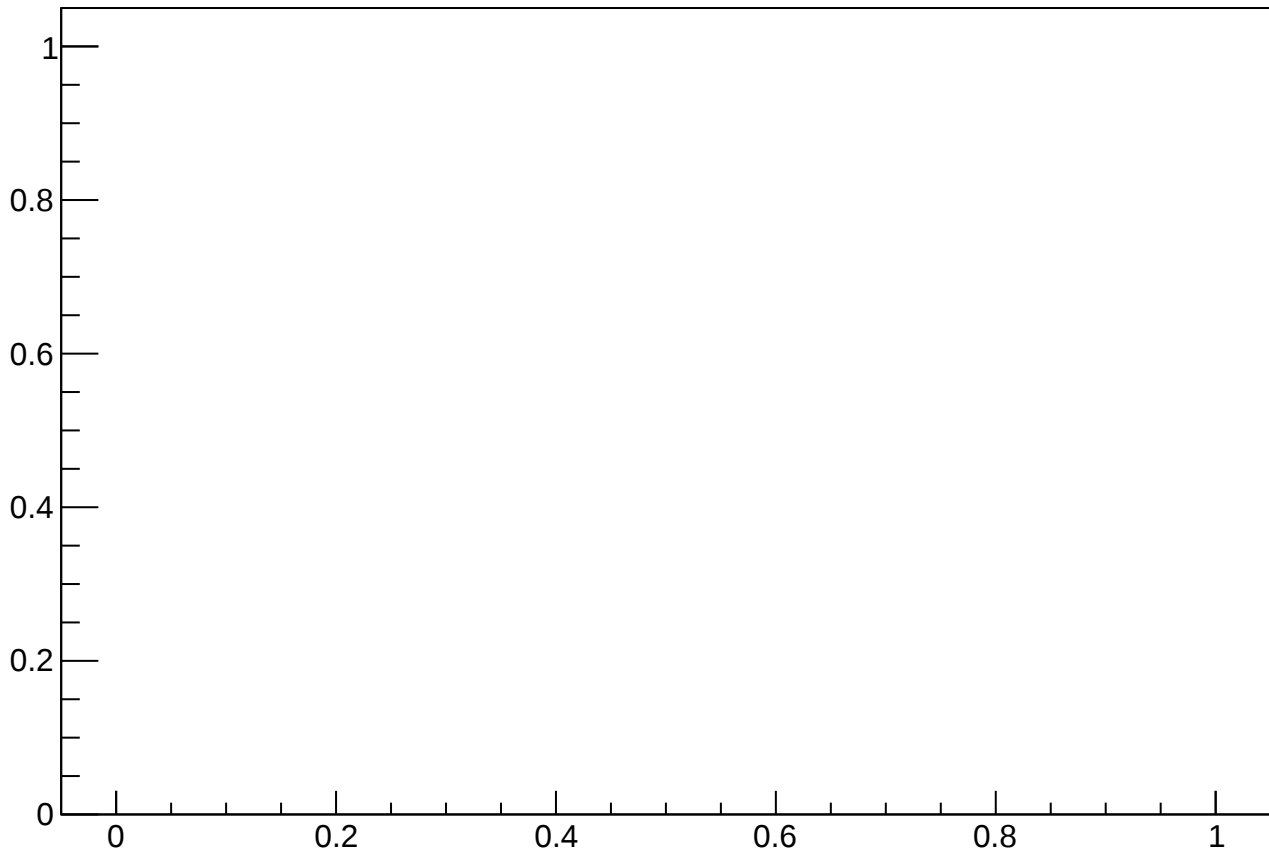
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

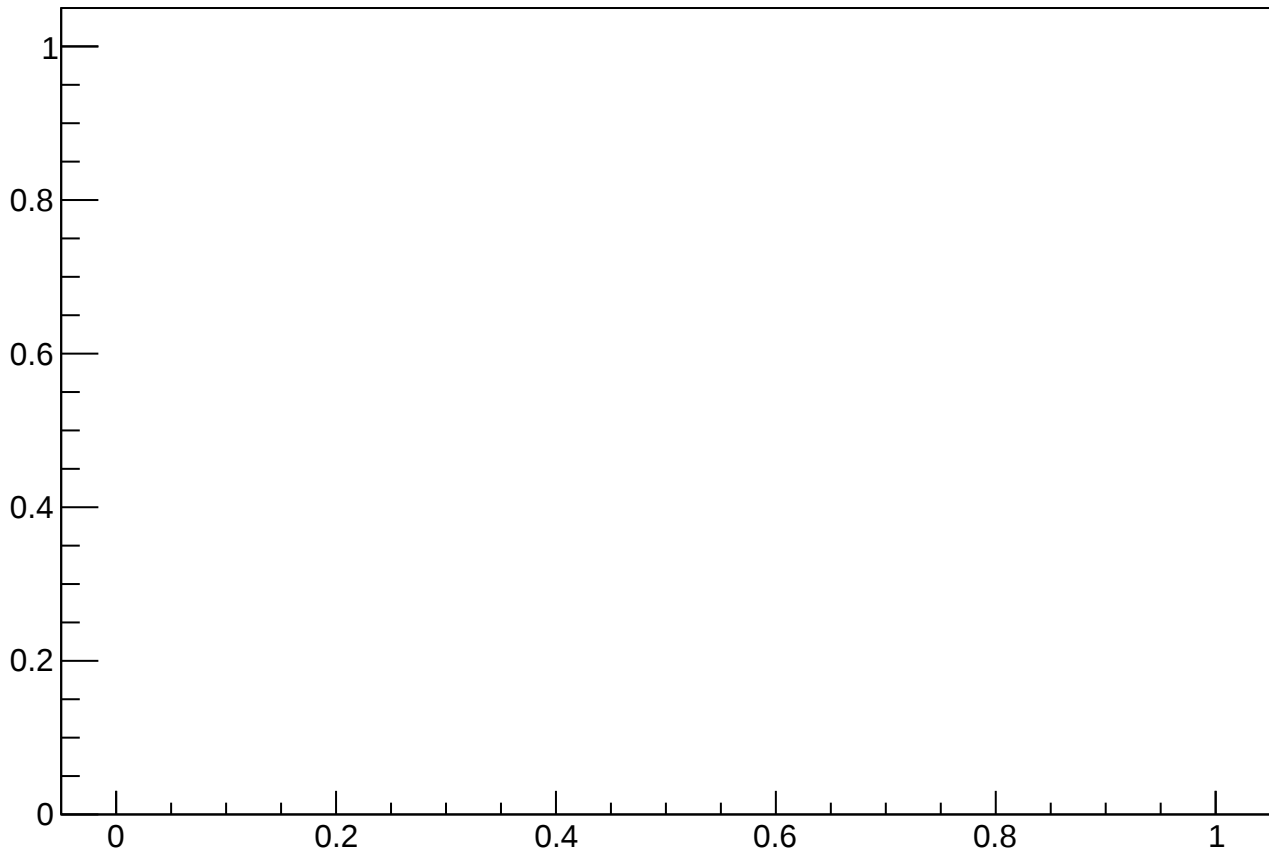
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

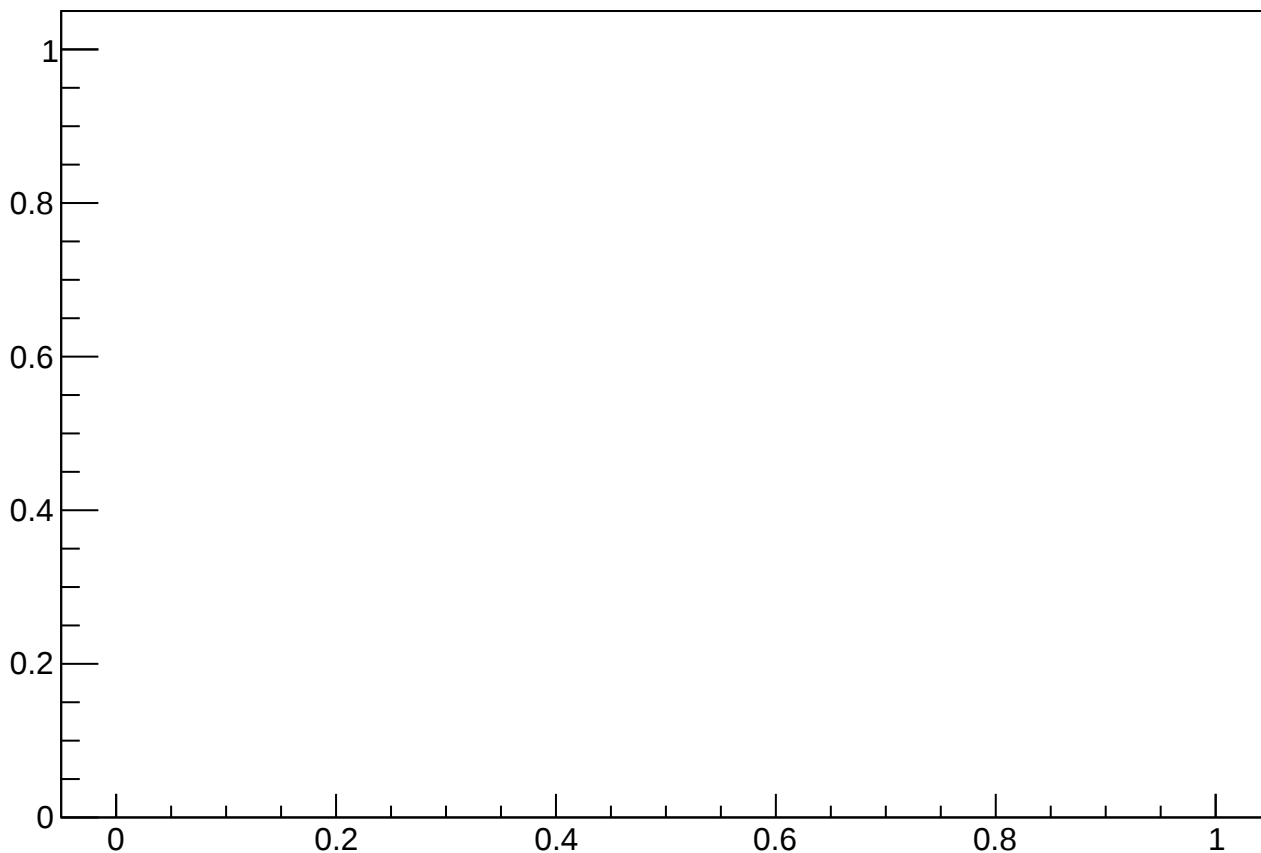
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

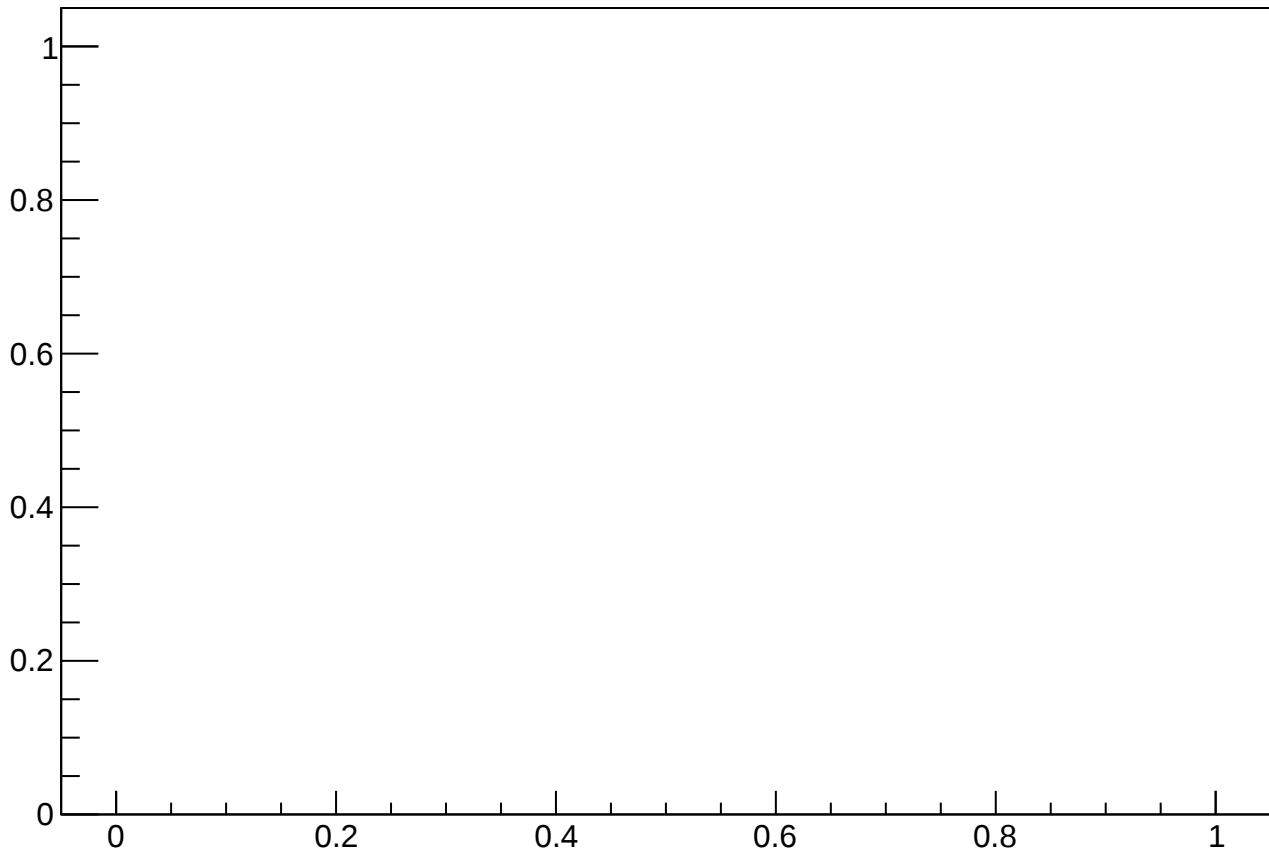
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

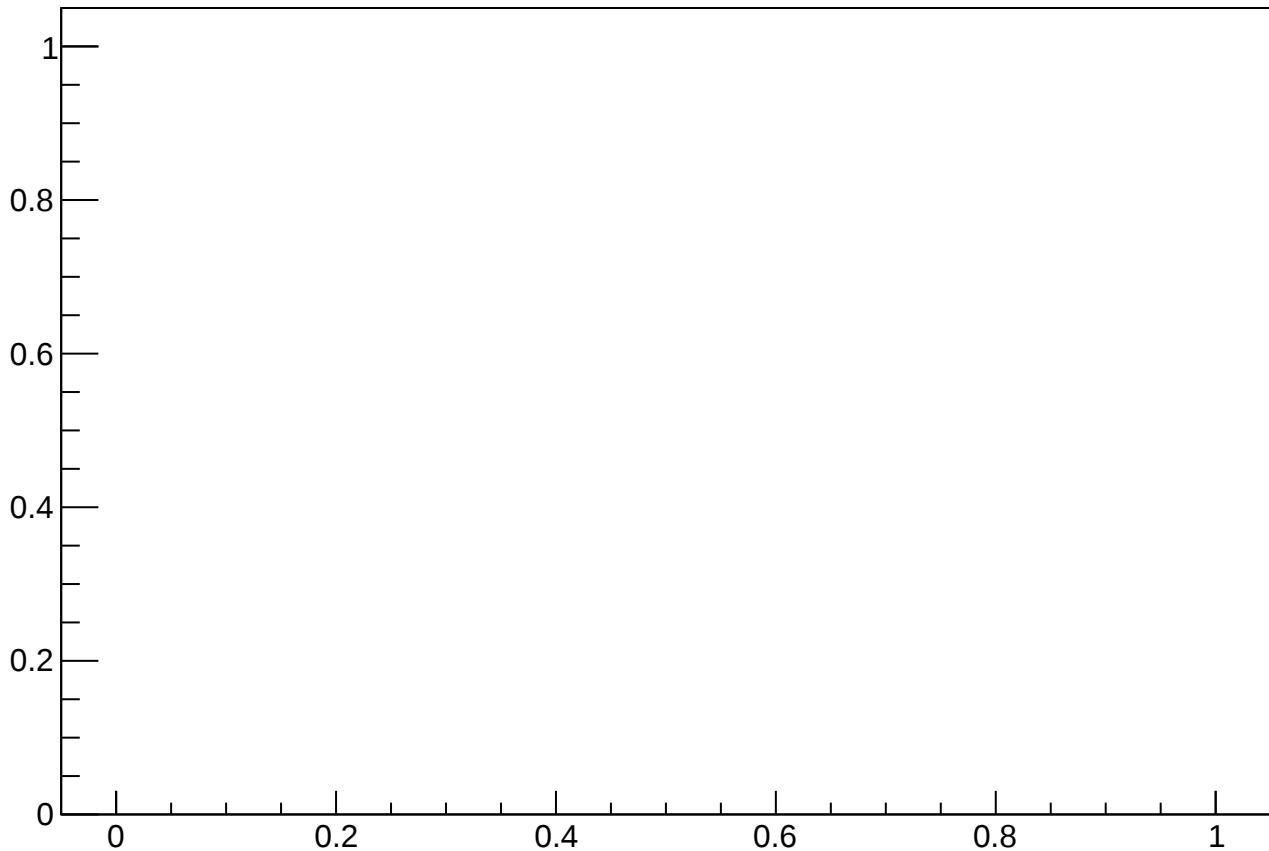
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

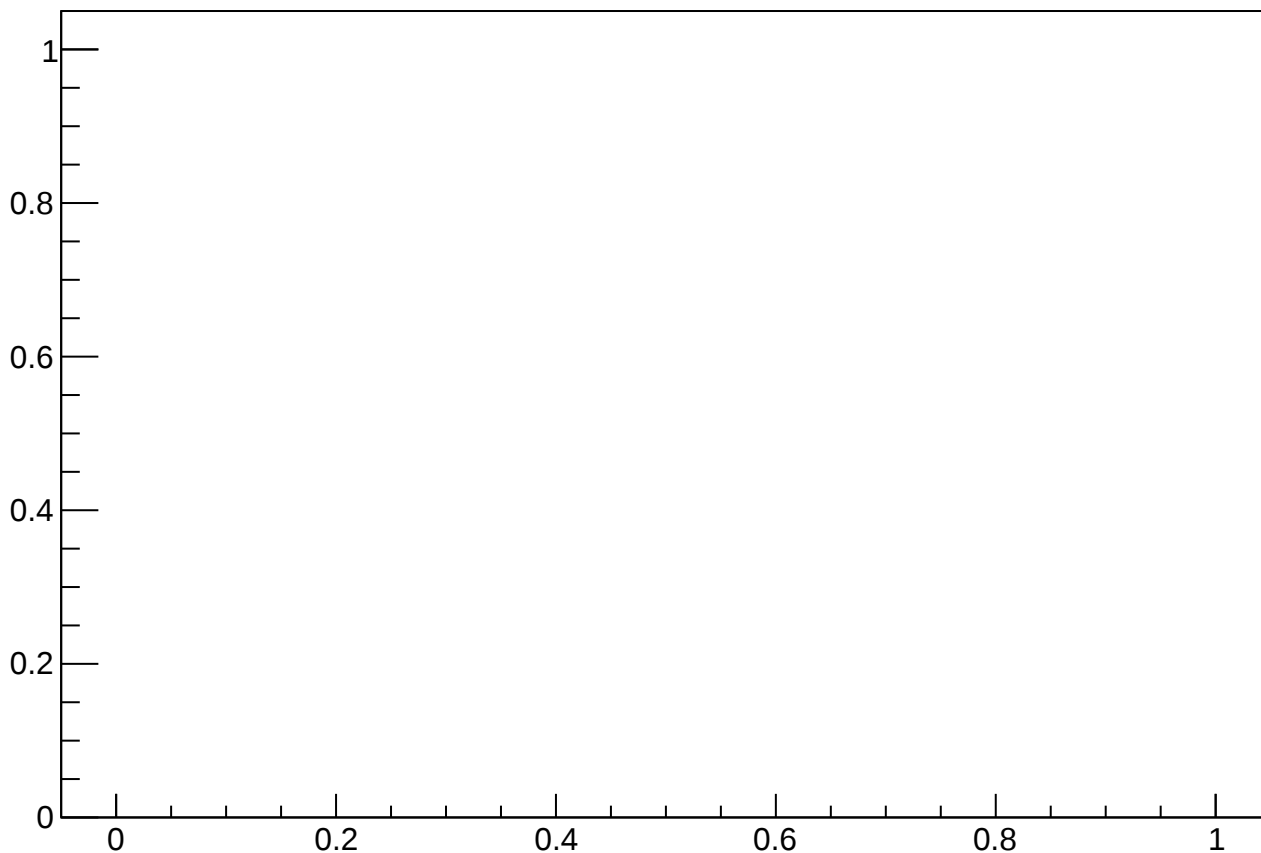
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

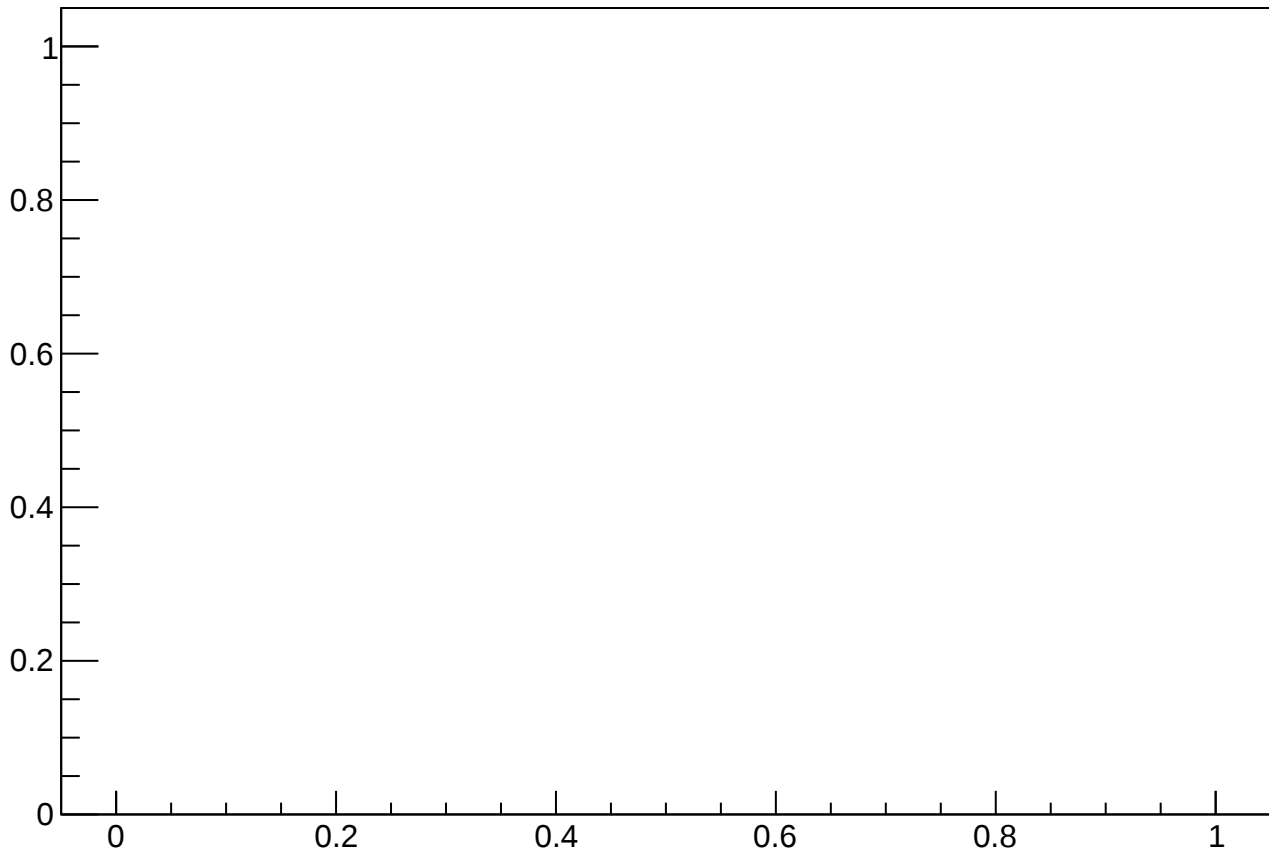
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam5_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

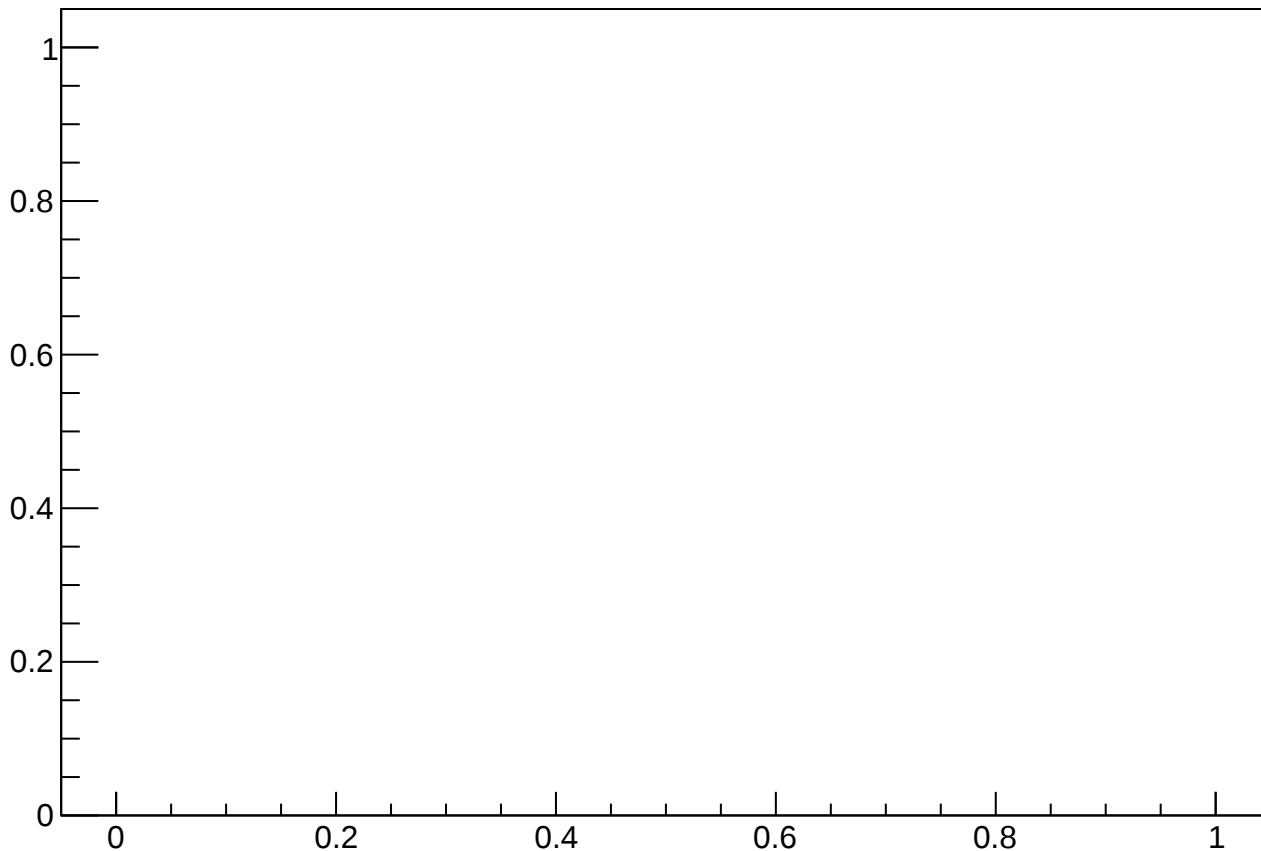
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

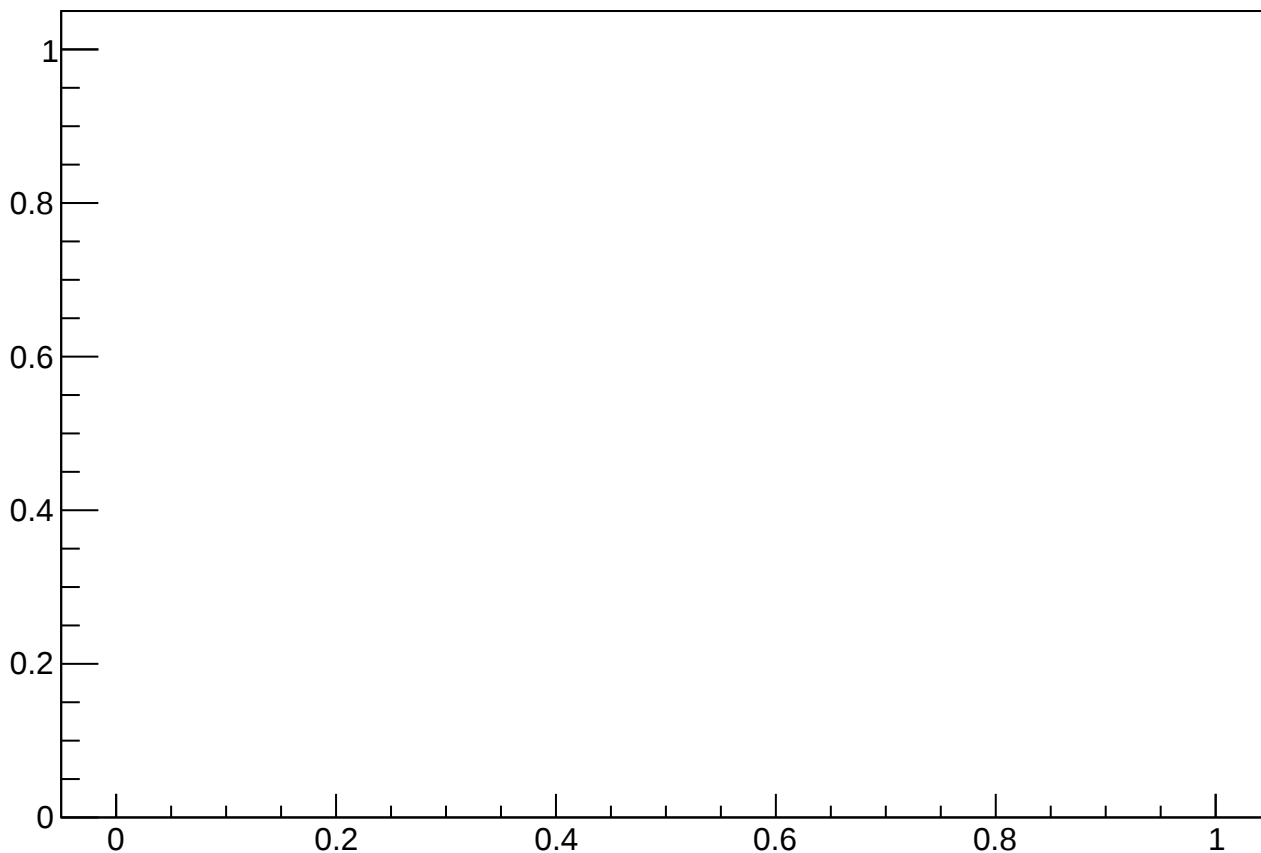
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

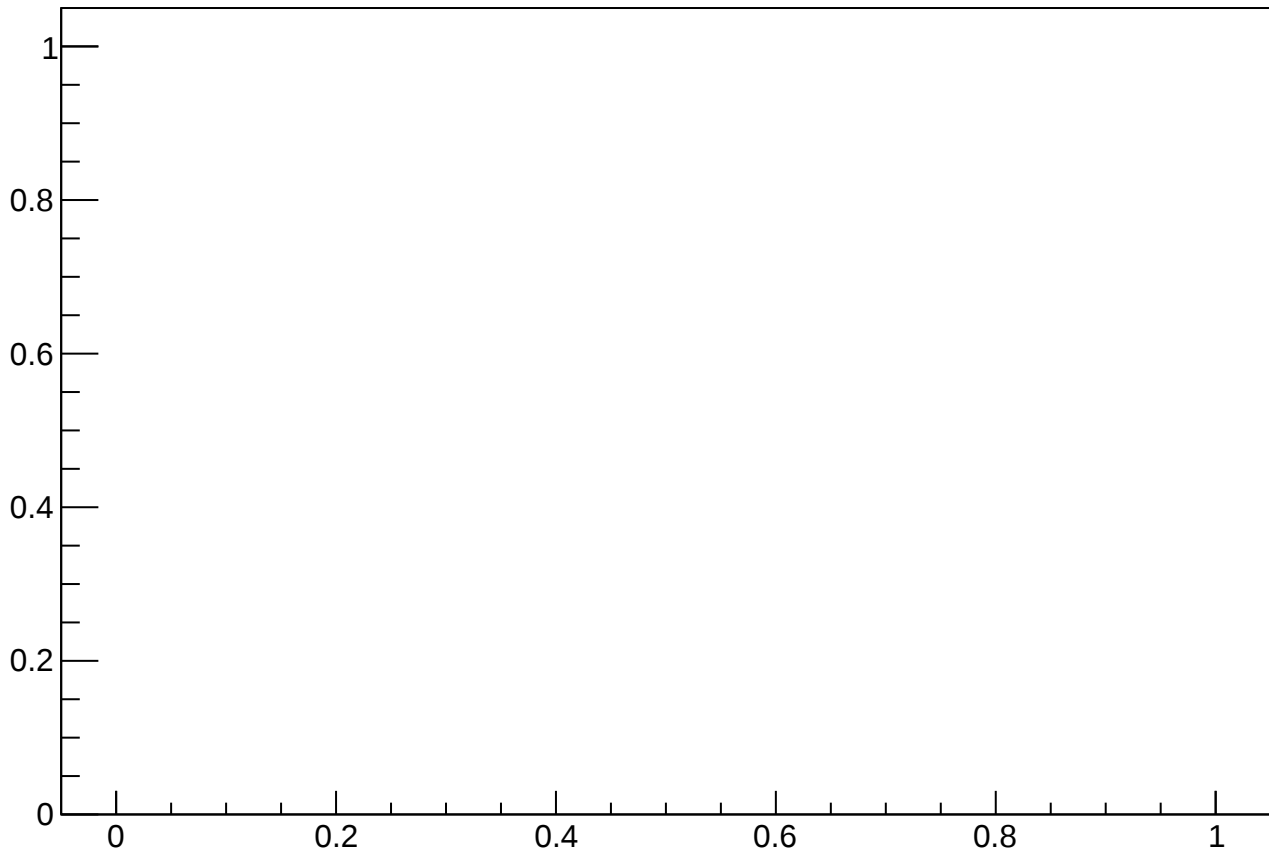
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

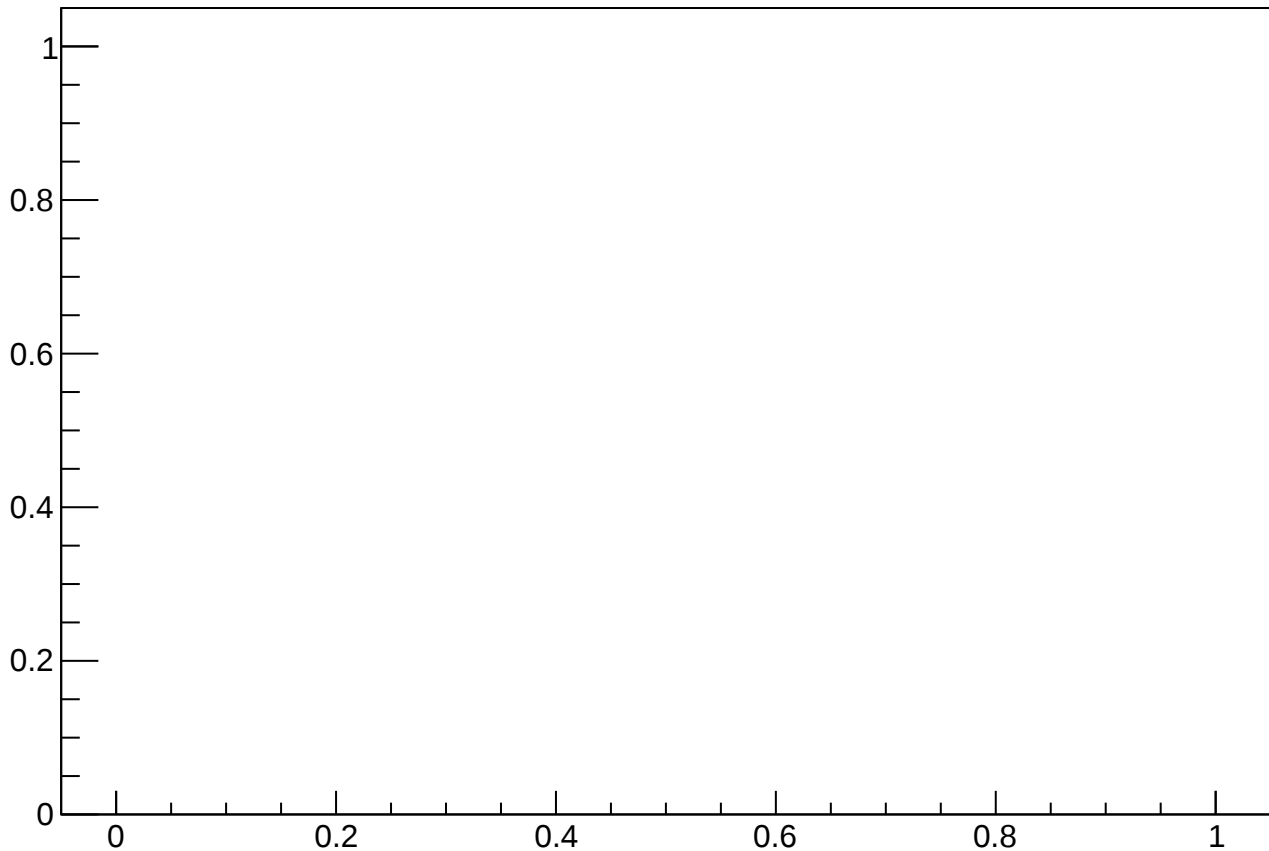
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

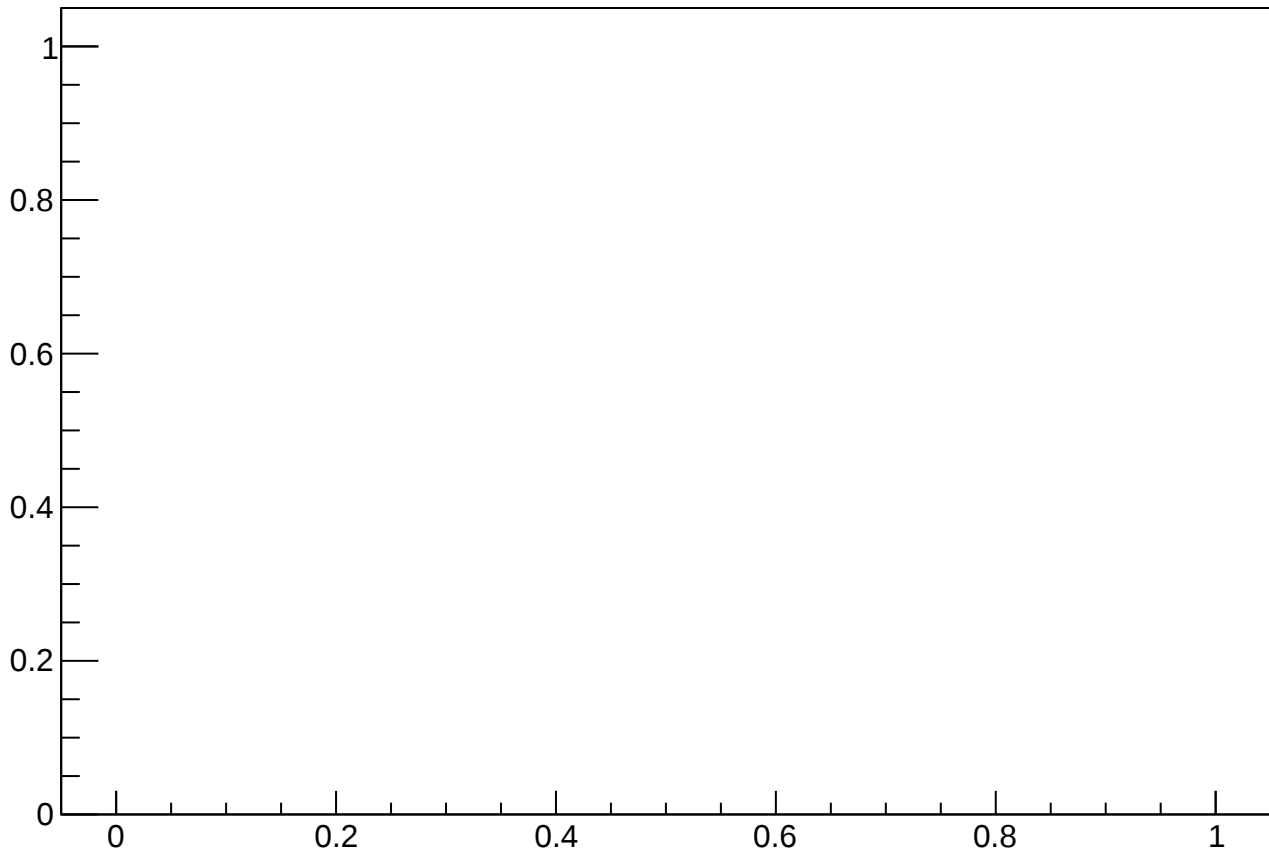
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

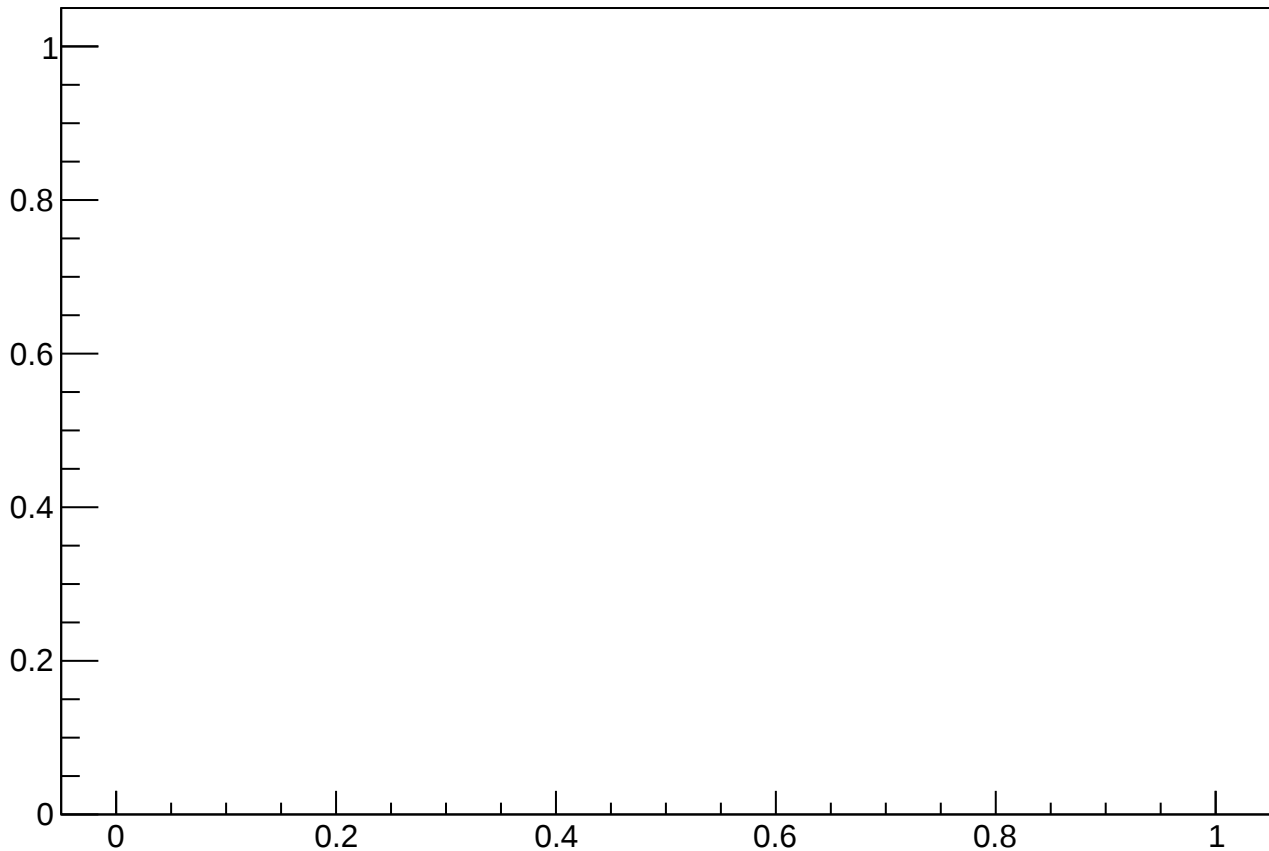
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

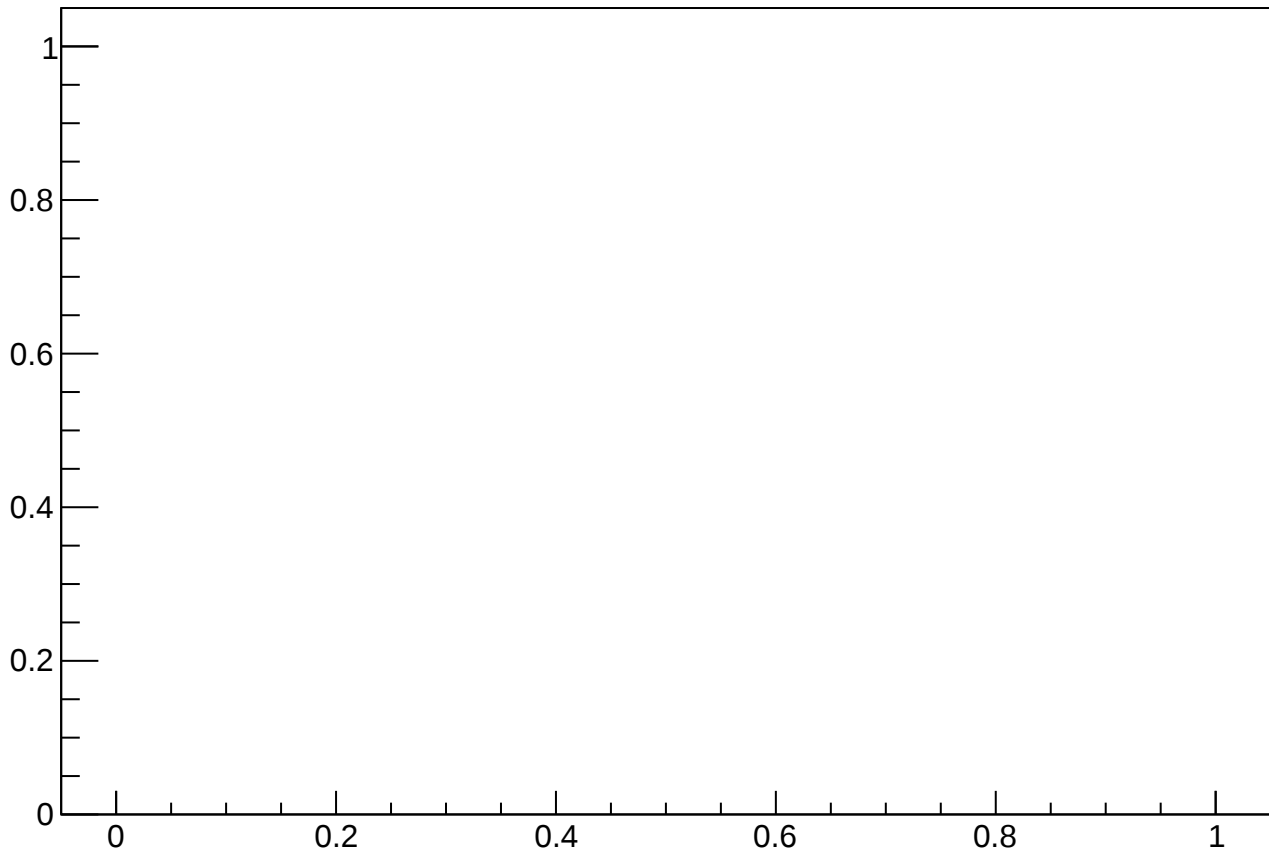
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

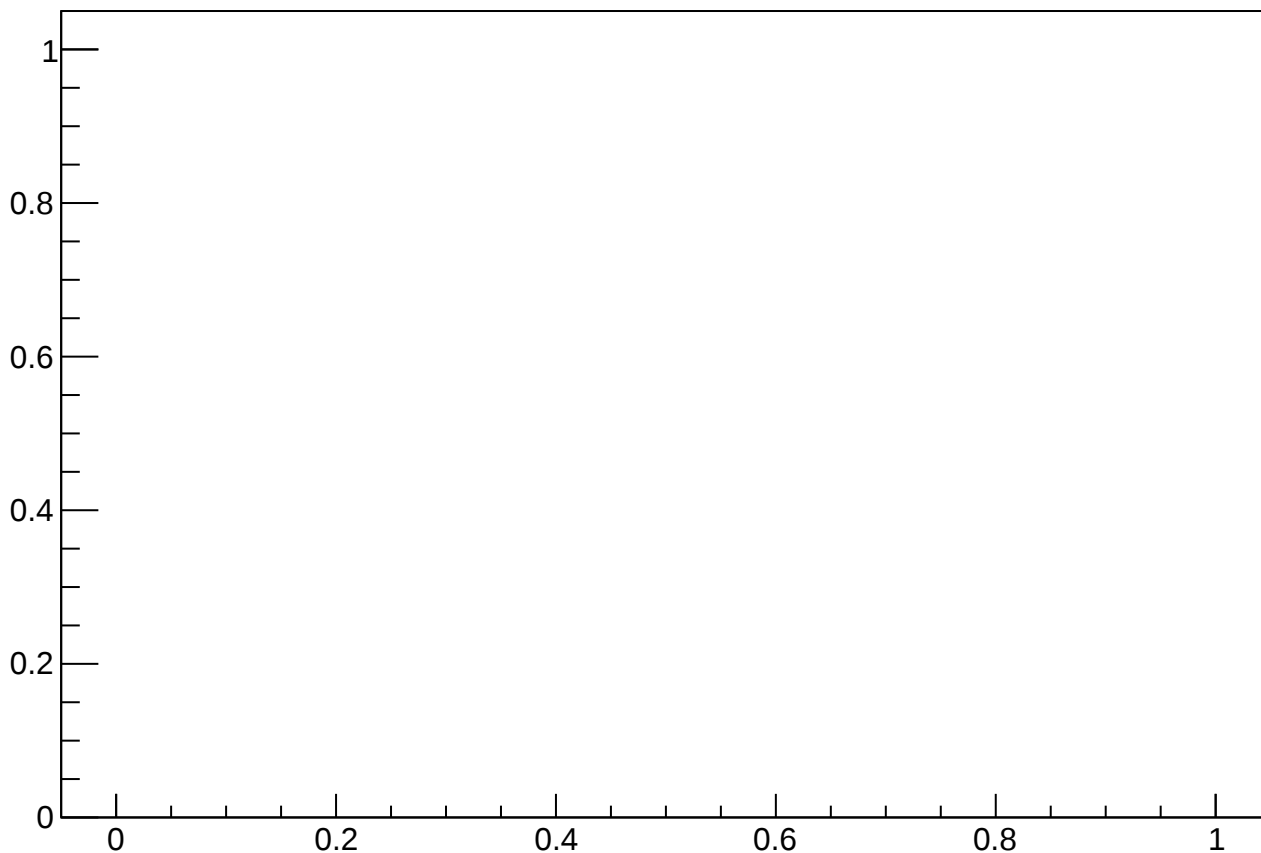
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

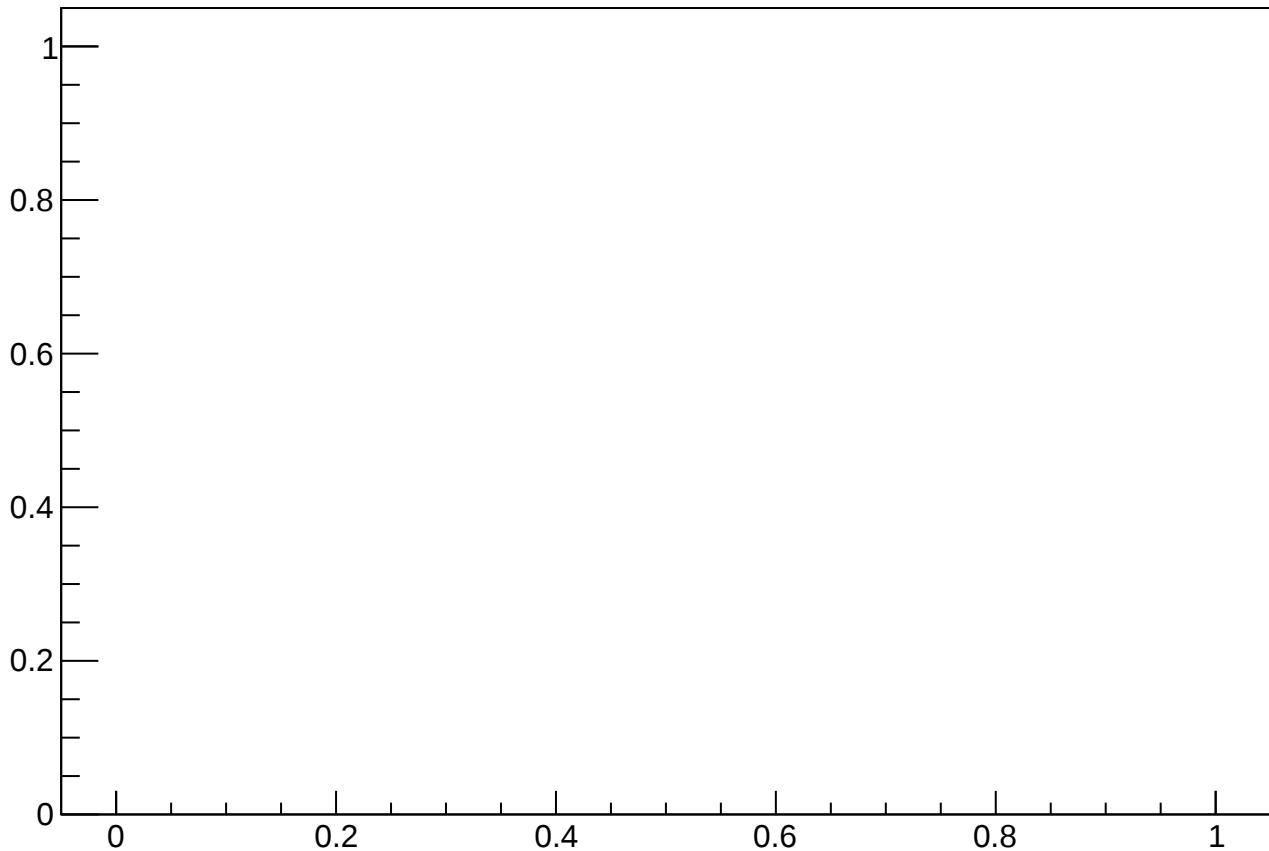
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

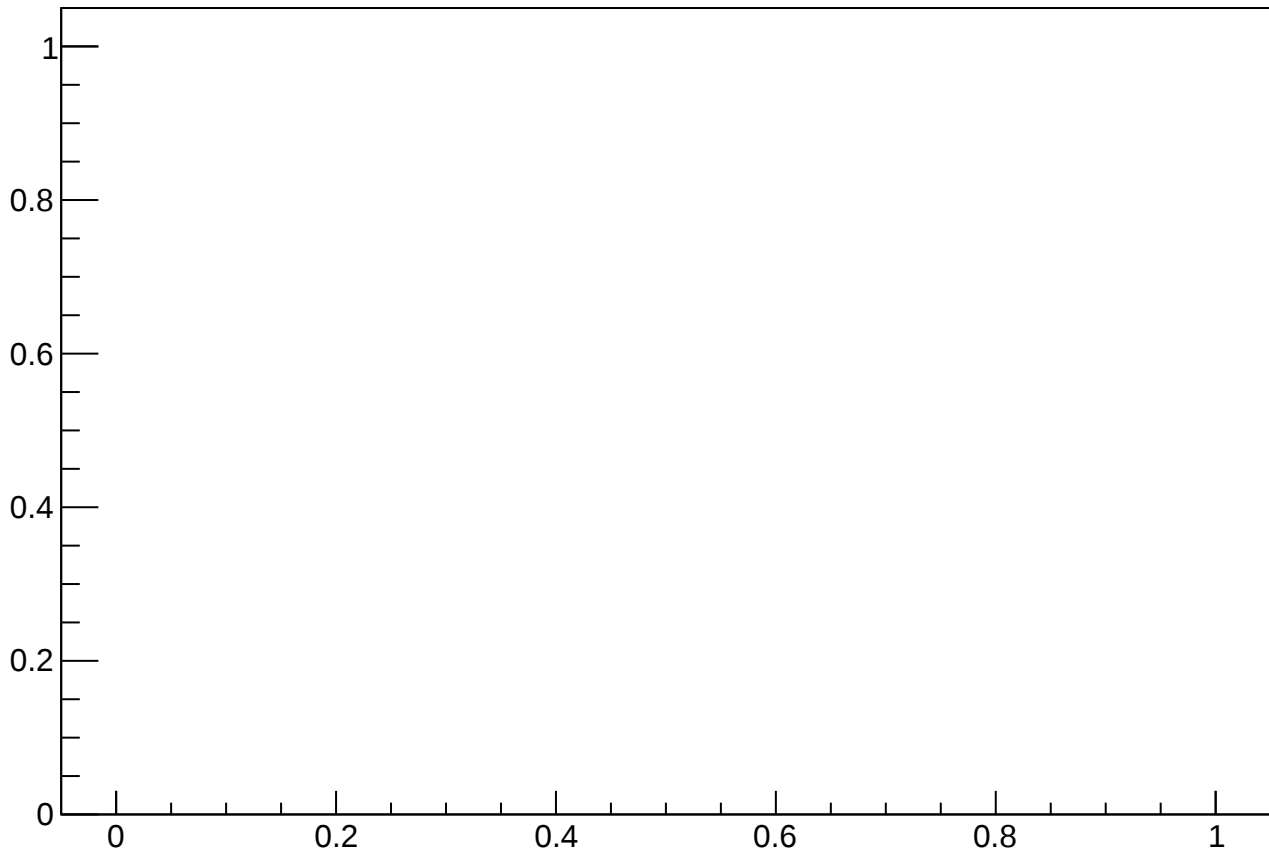
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

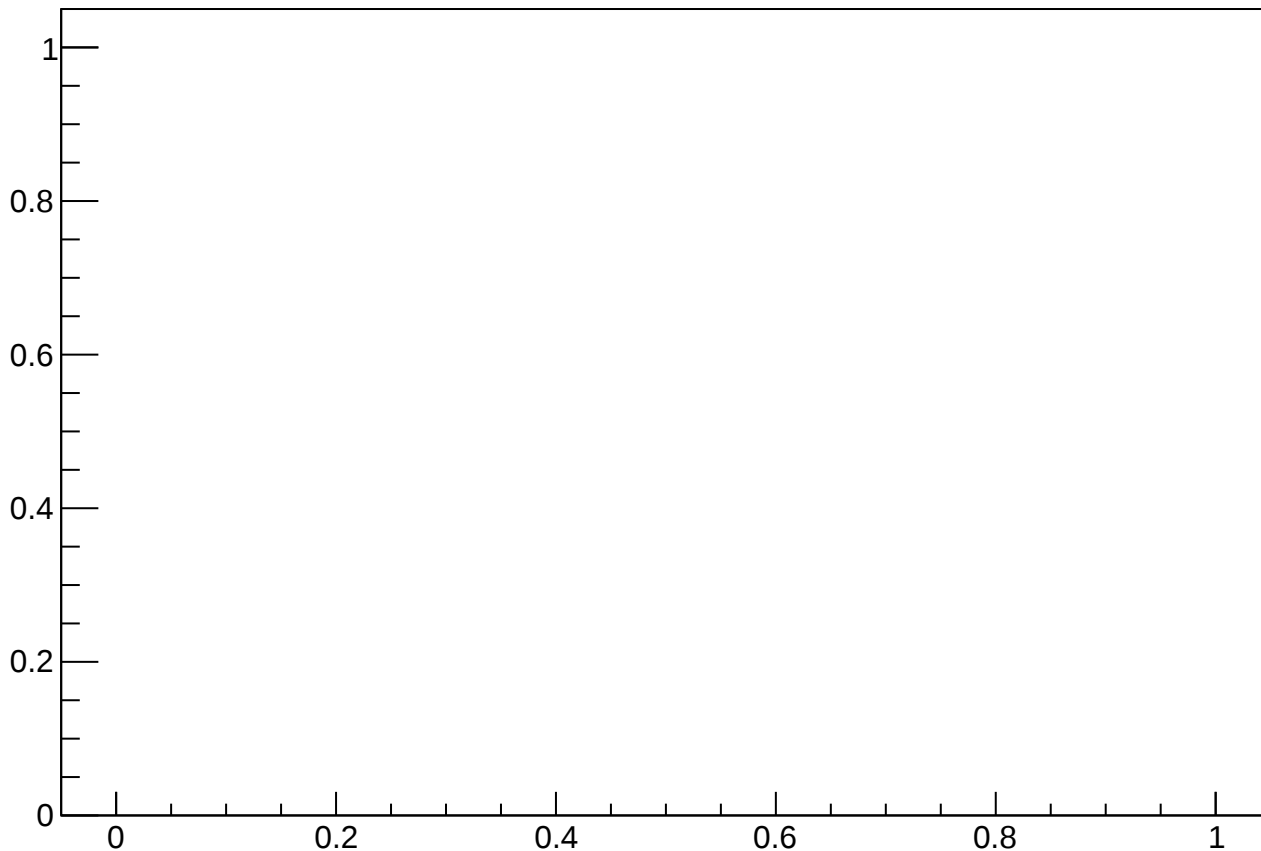
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

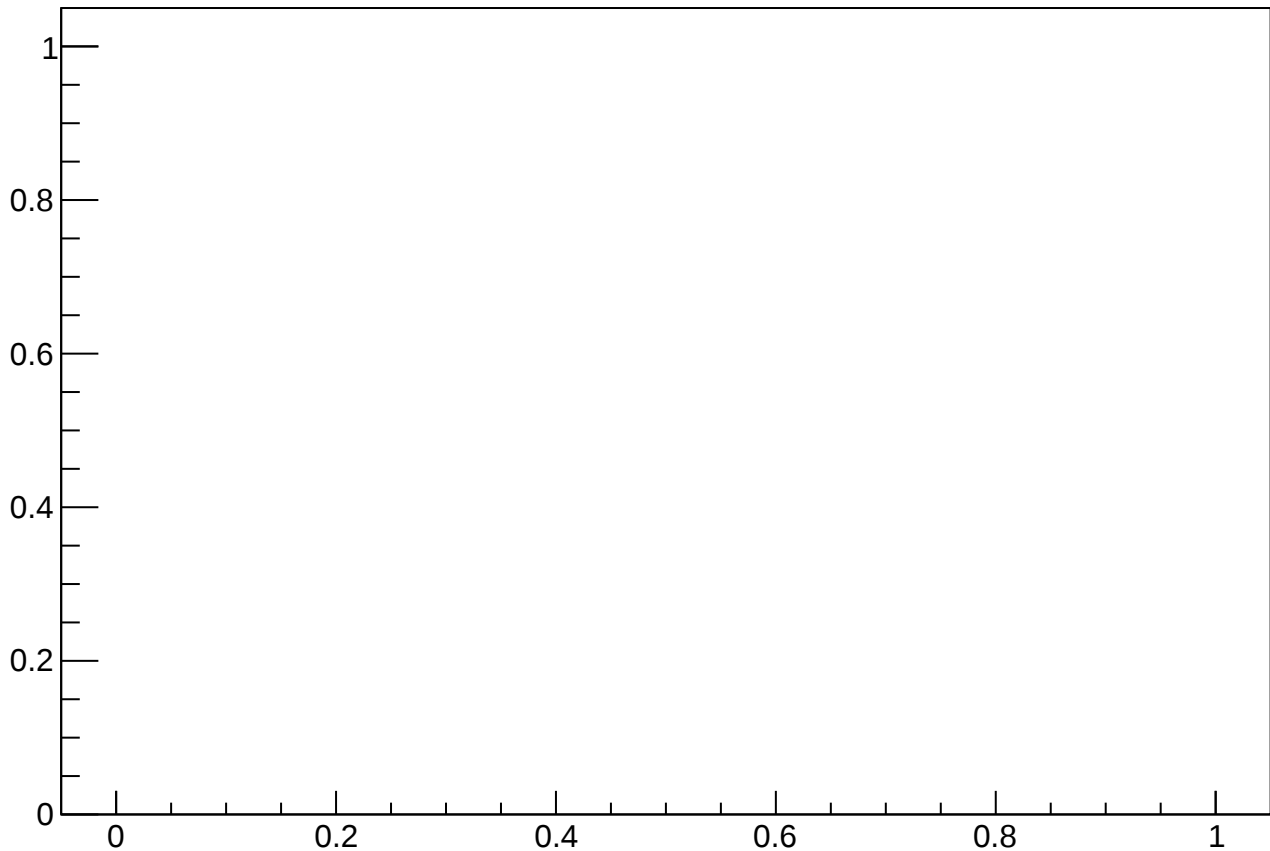
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

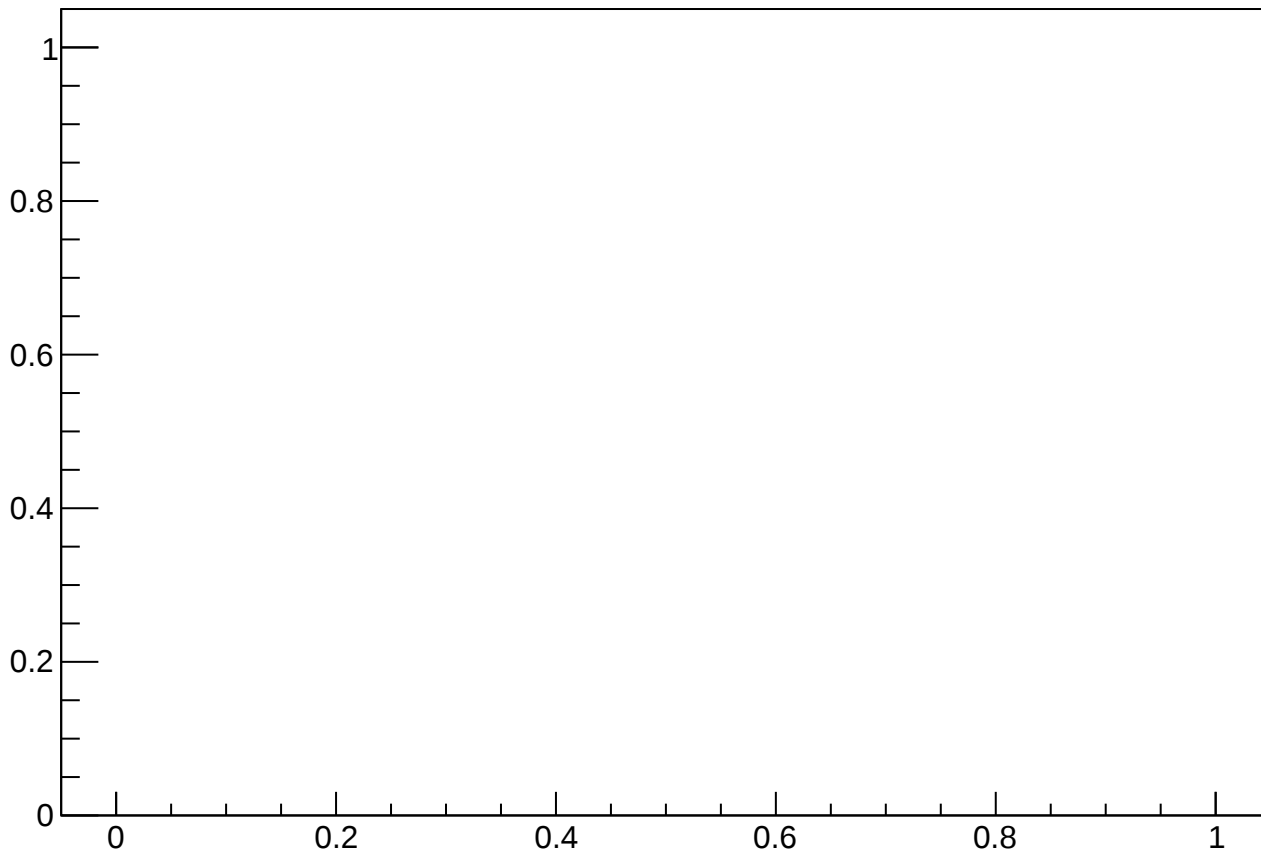
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

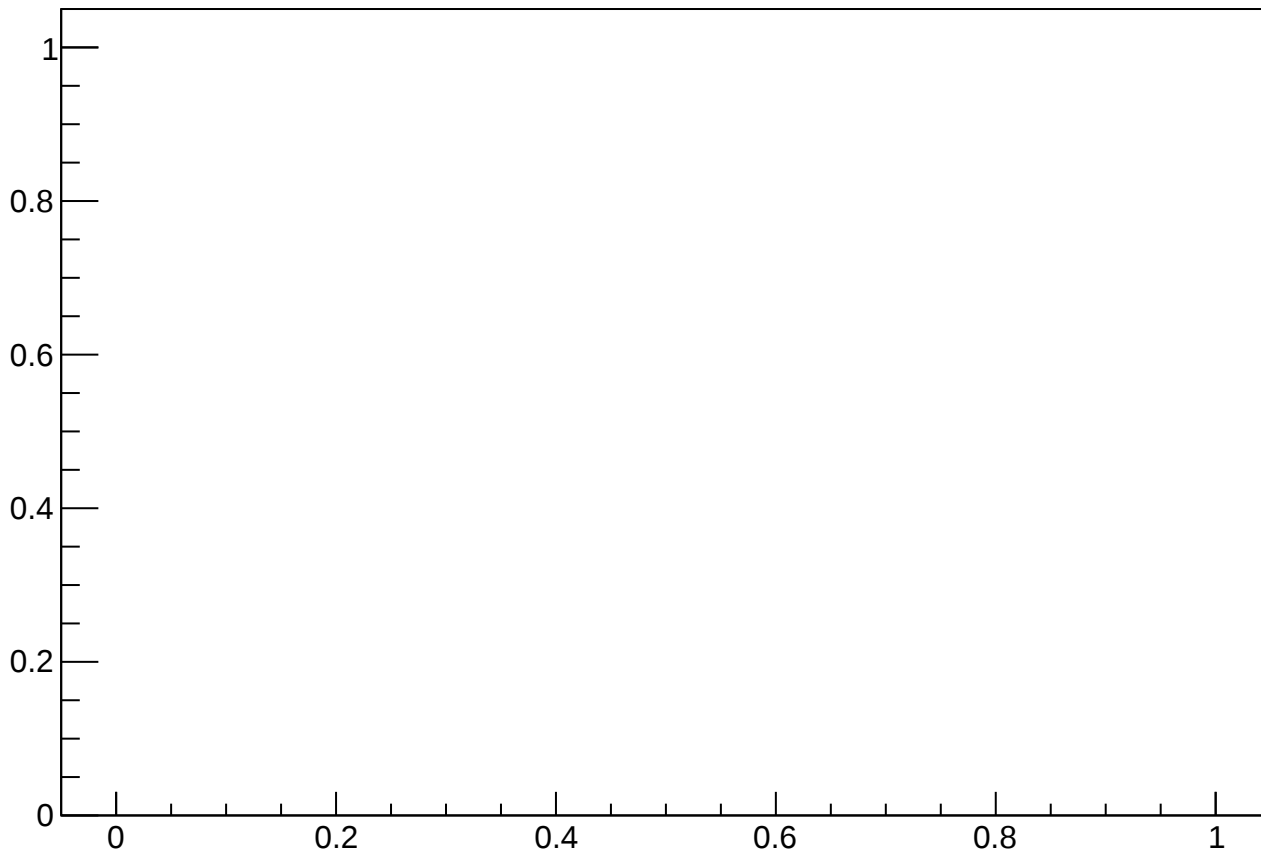
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

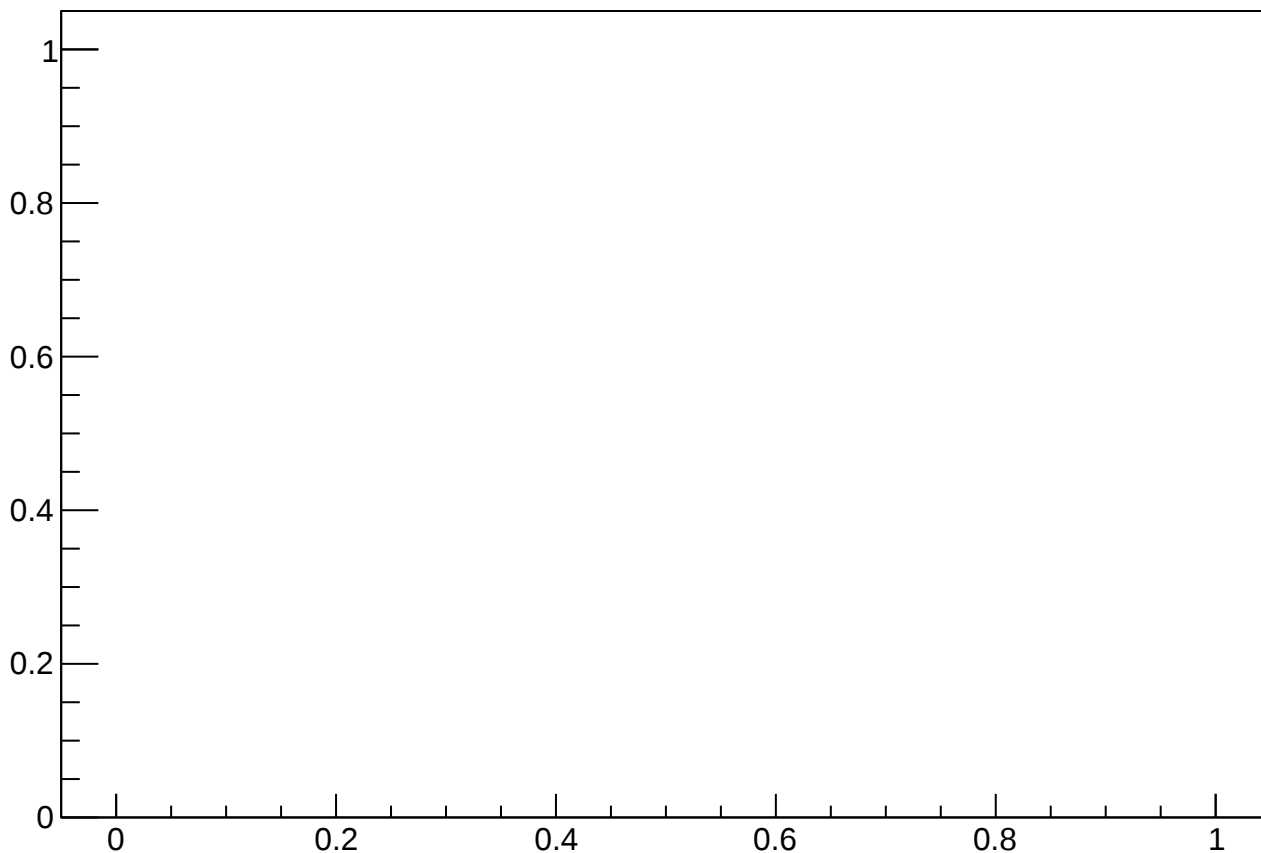
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

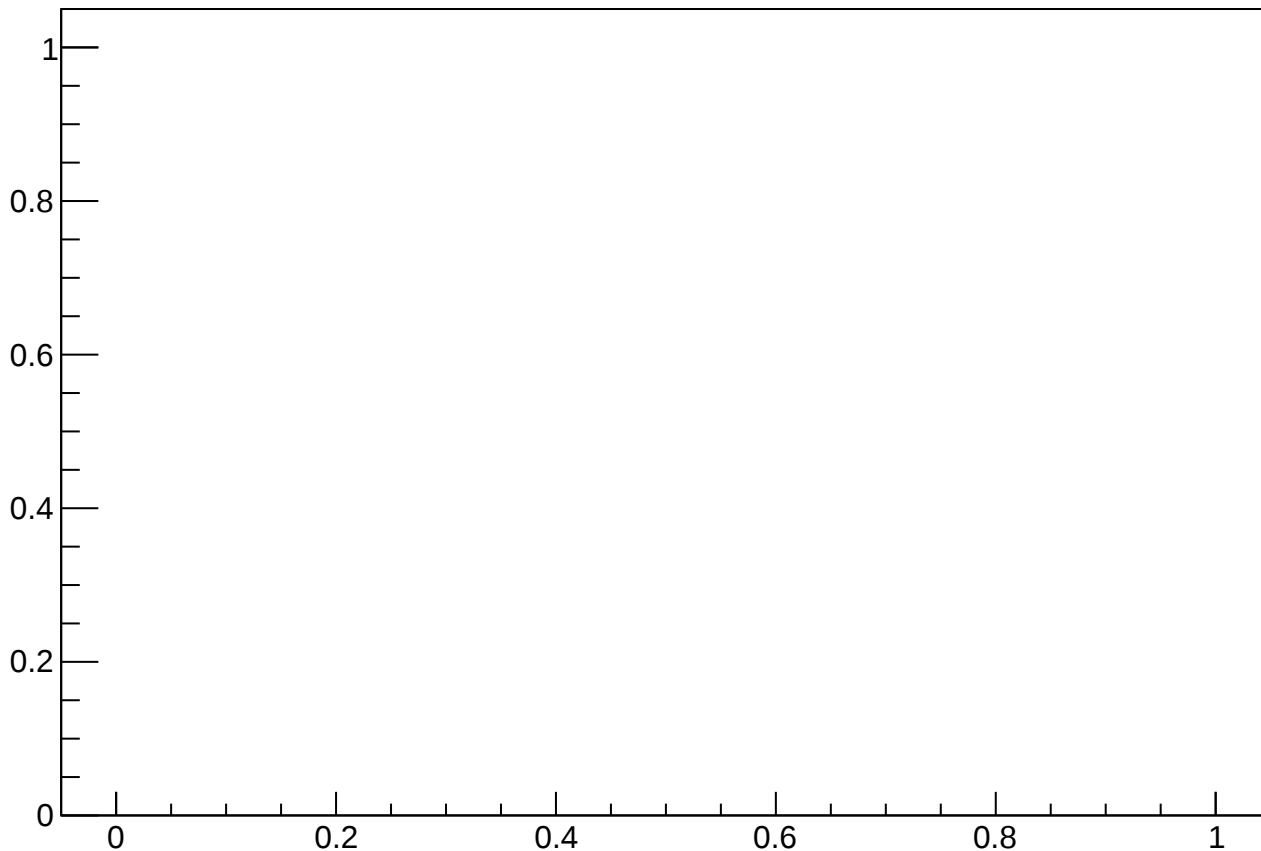
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

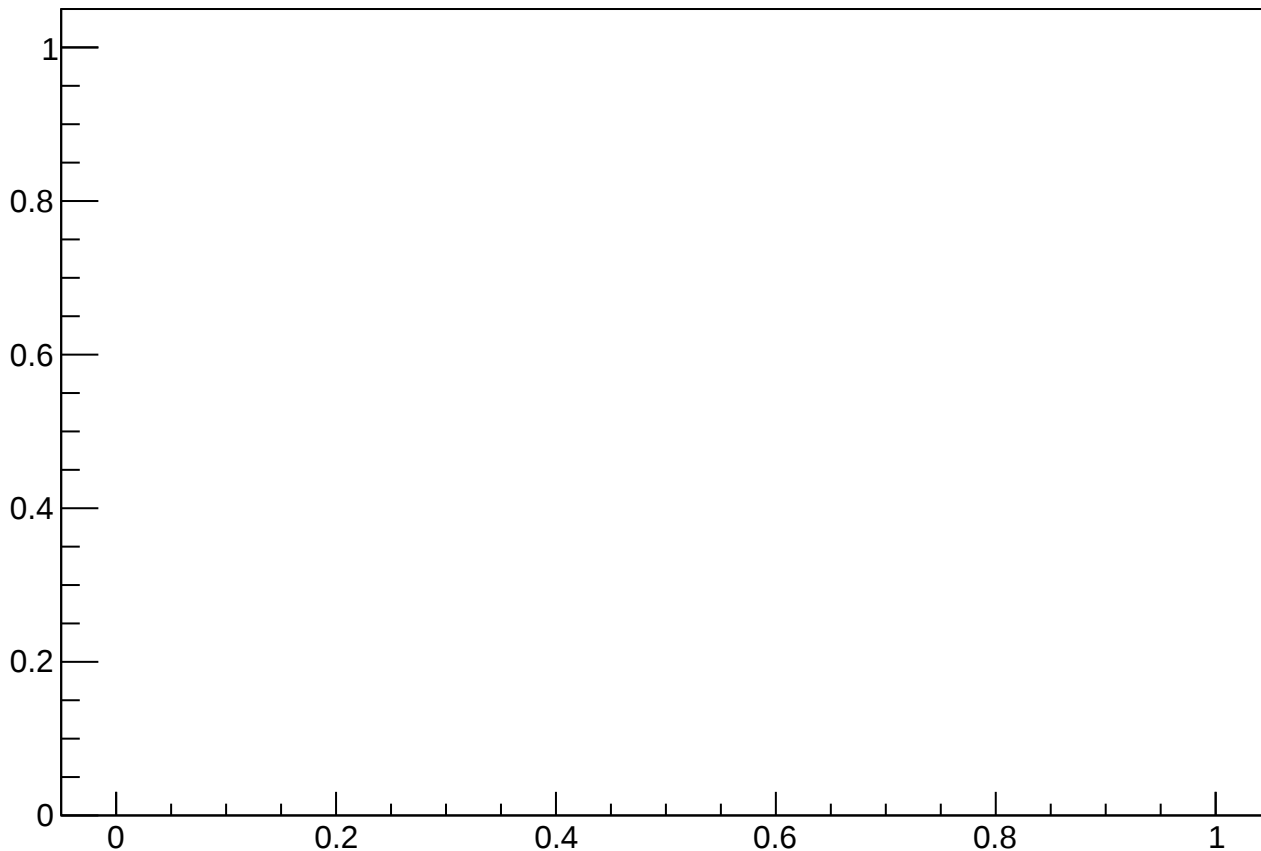
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

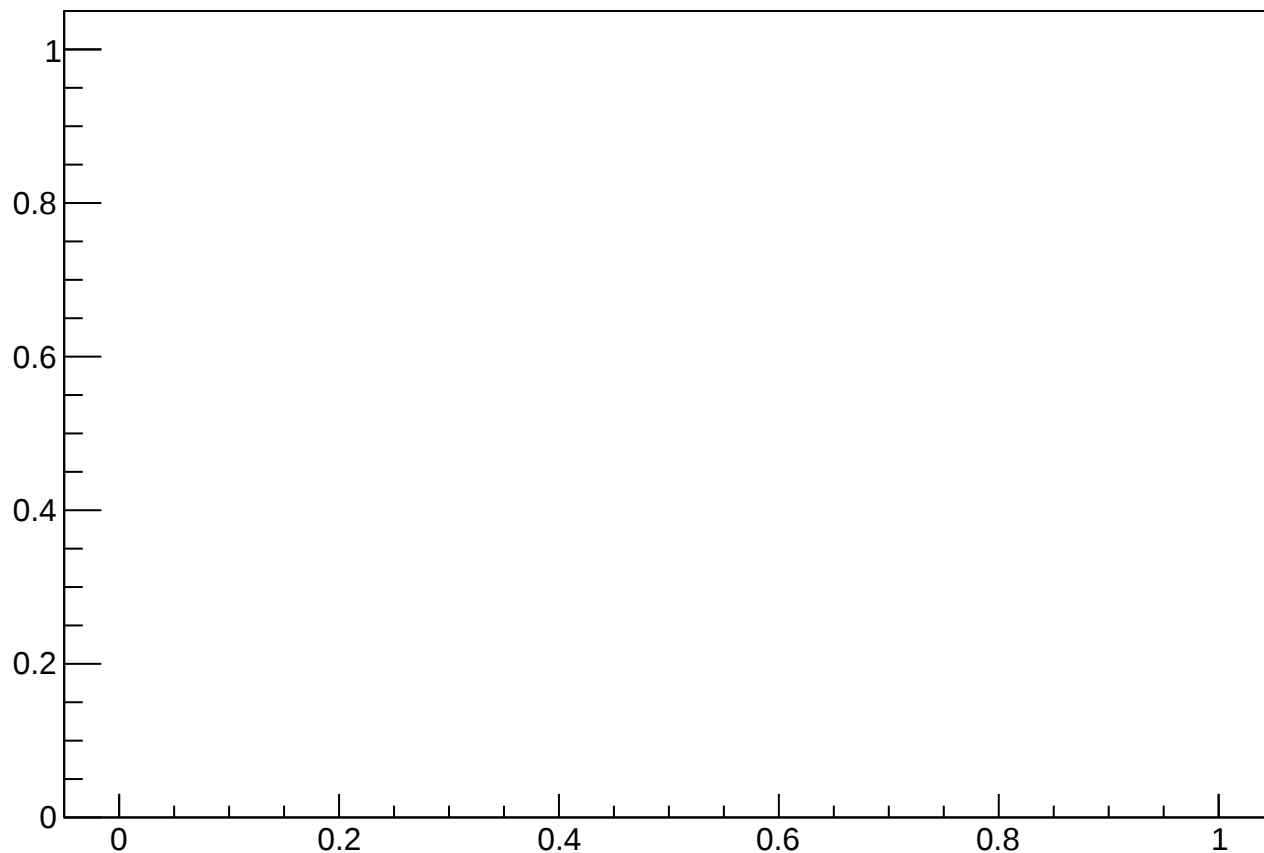
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

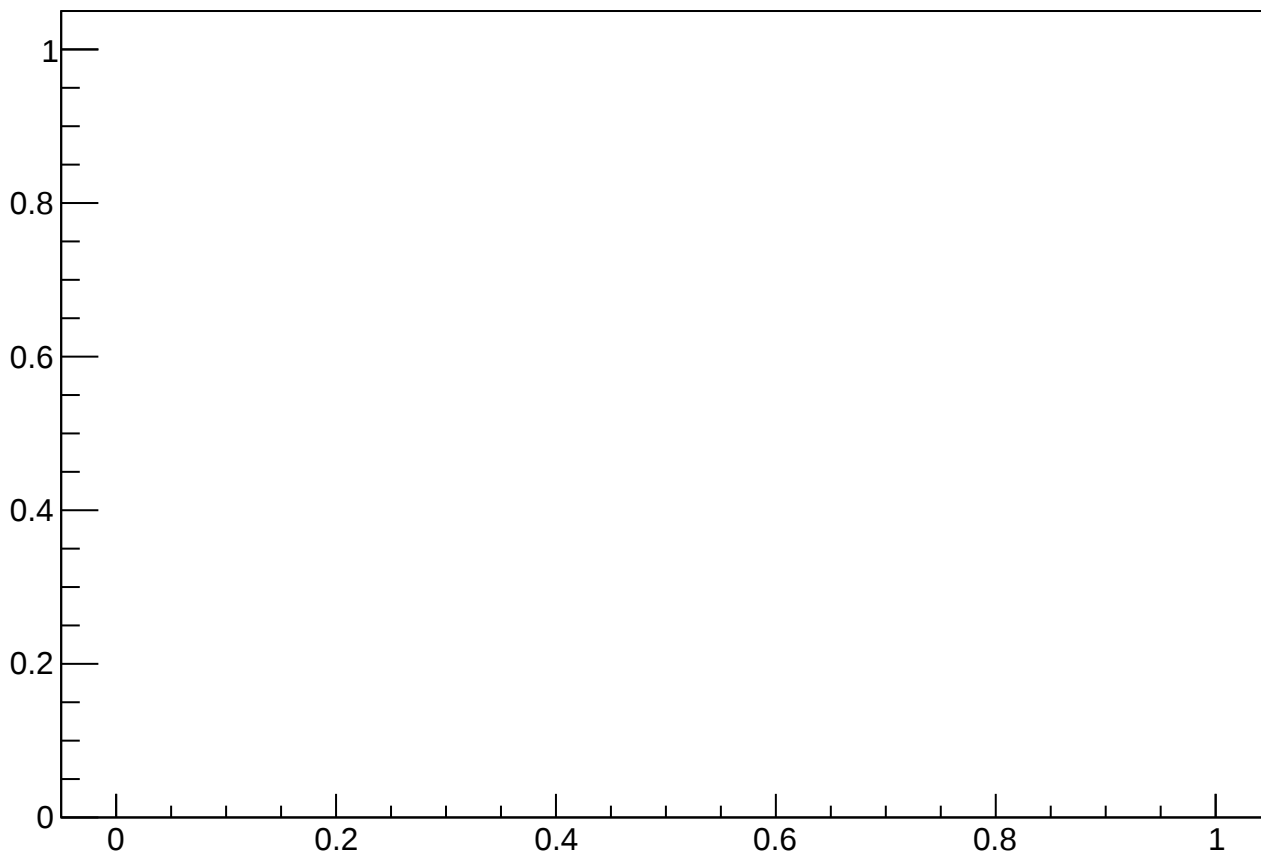
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

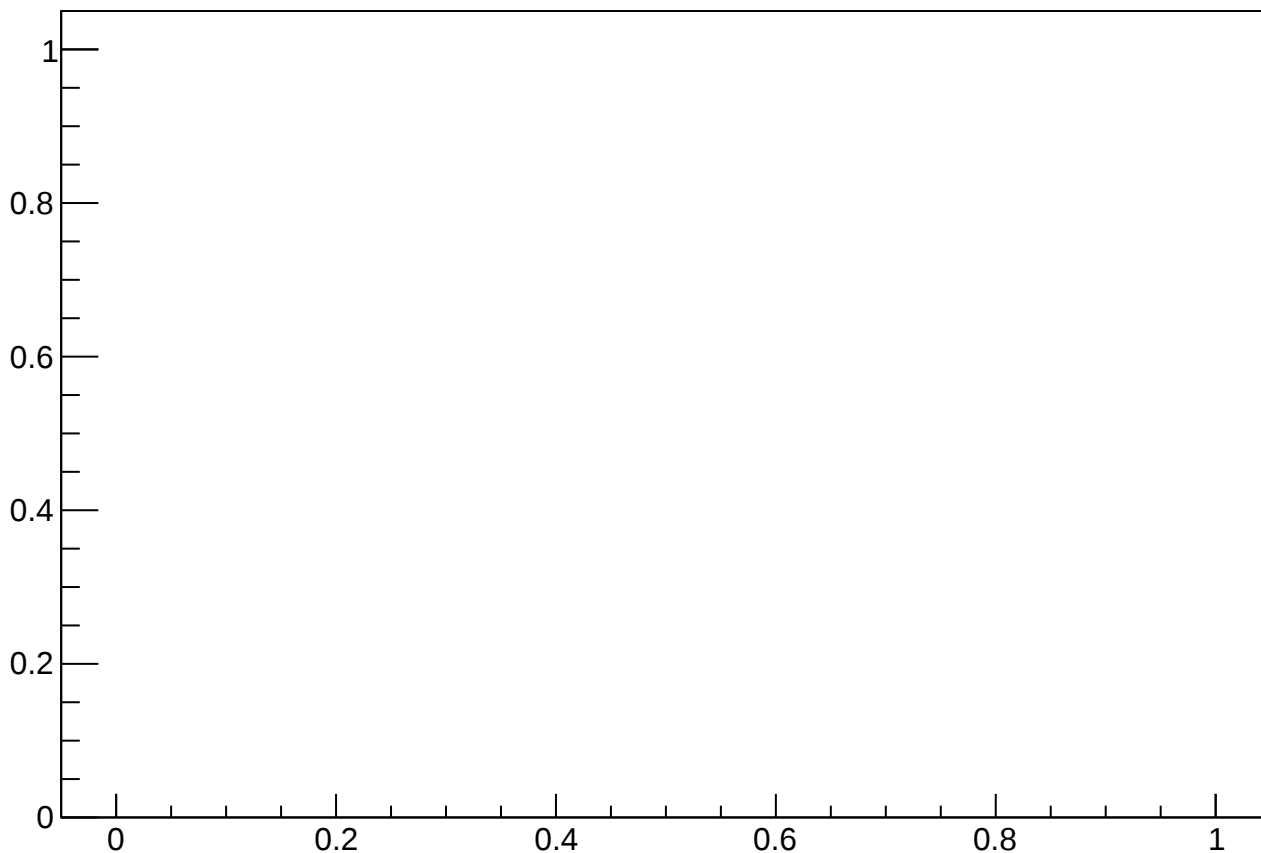
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

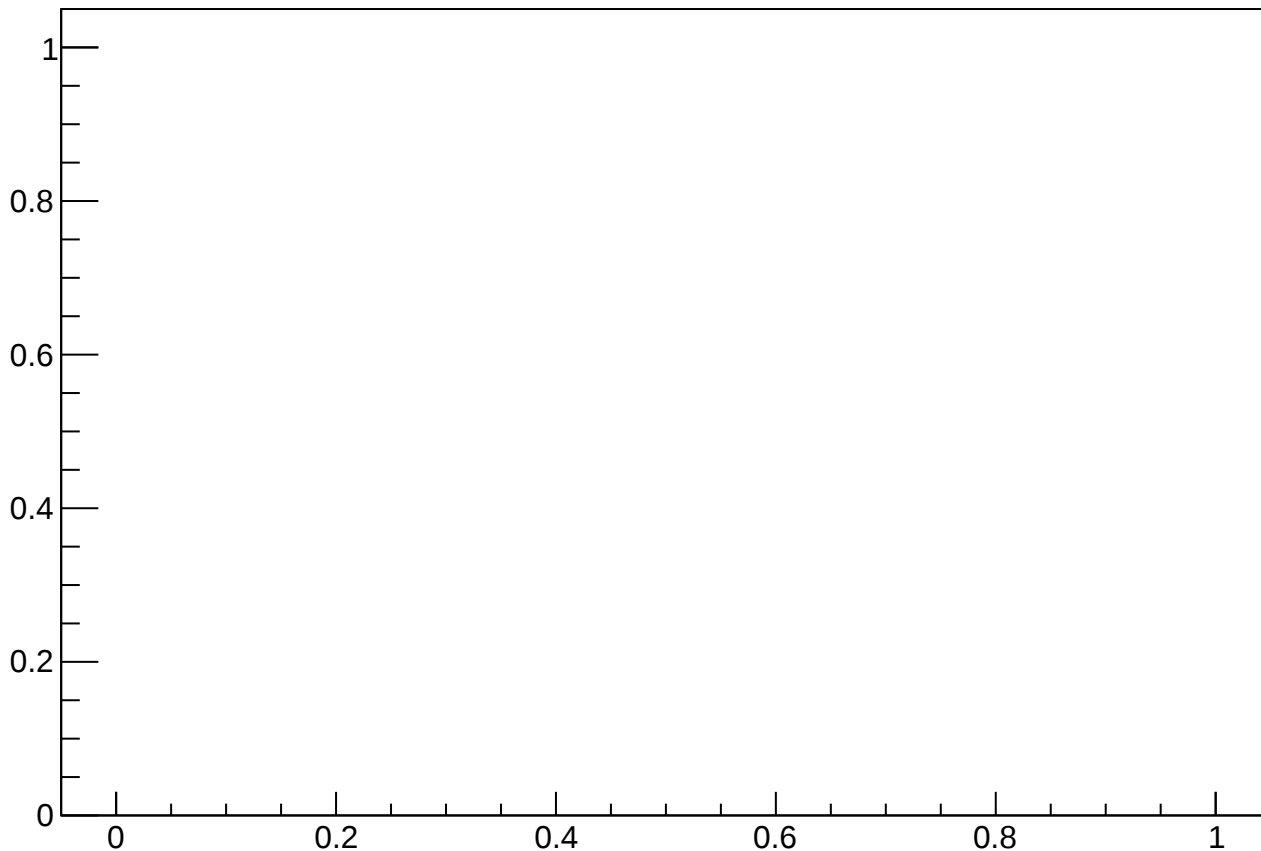
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

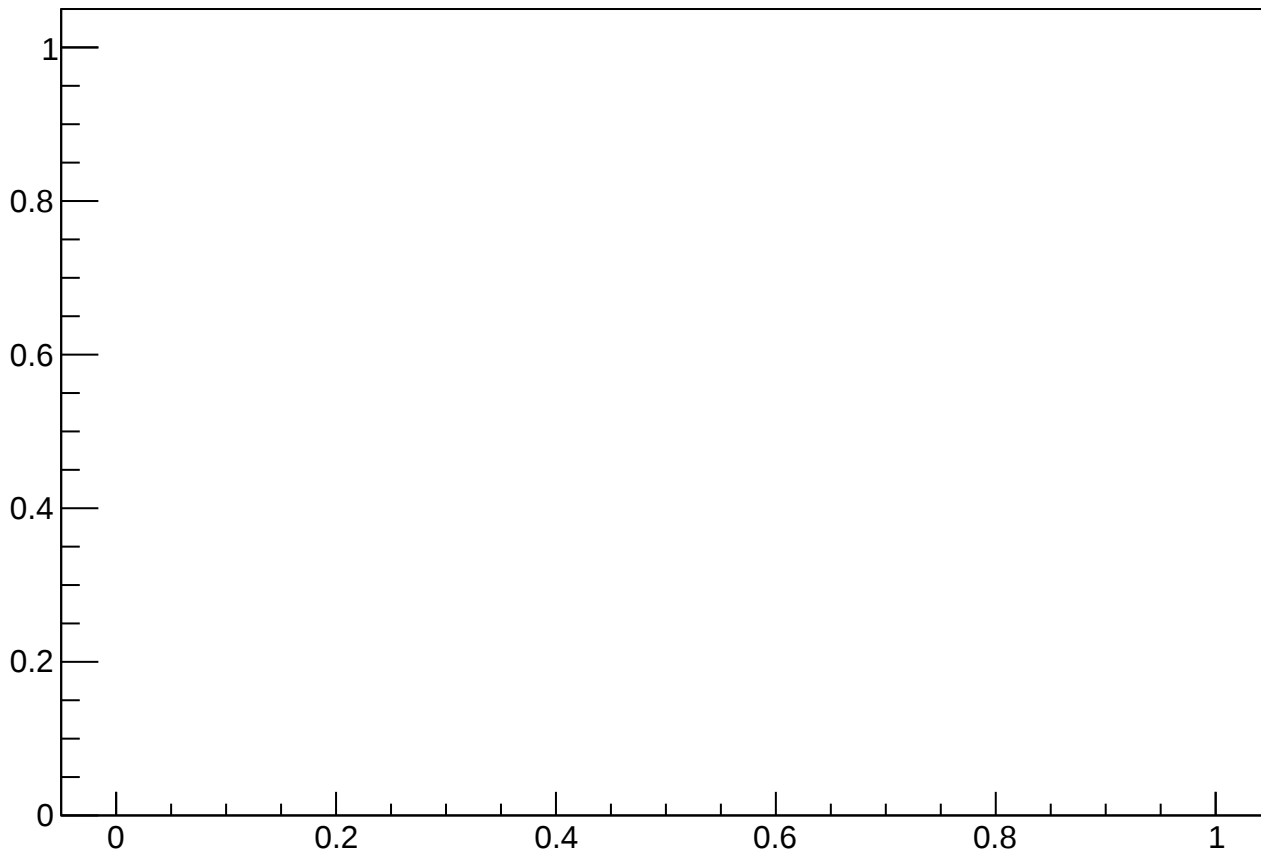
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

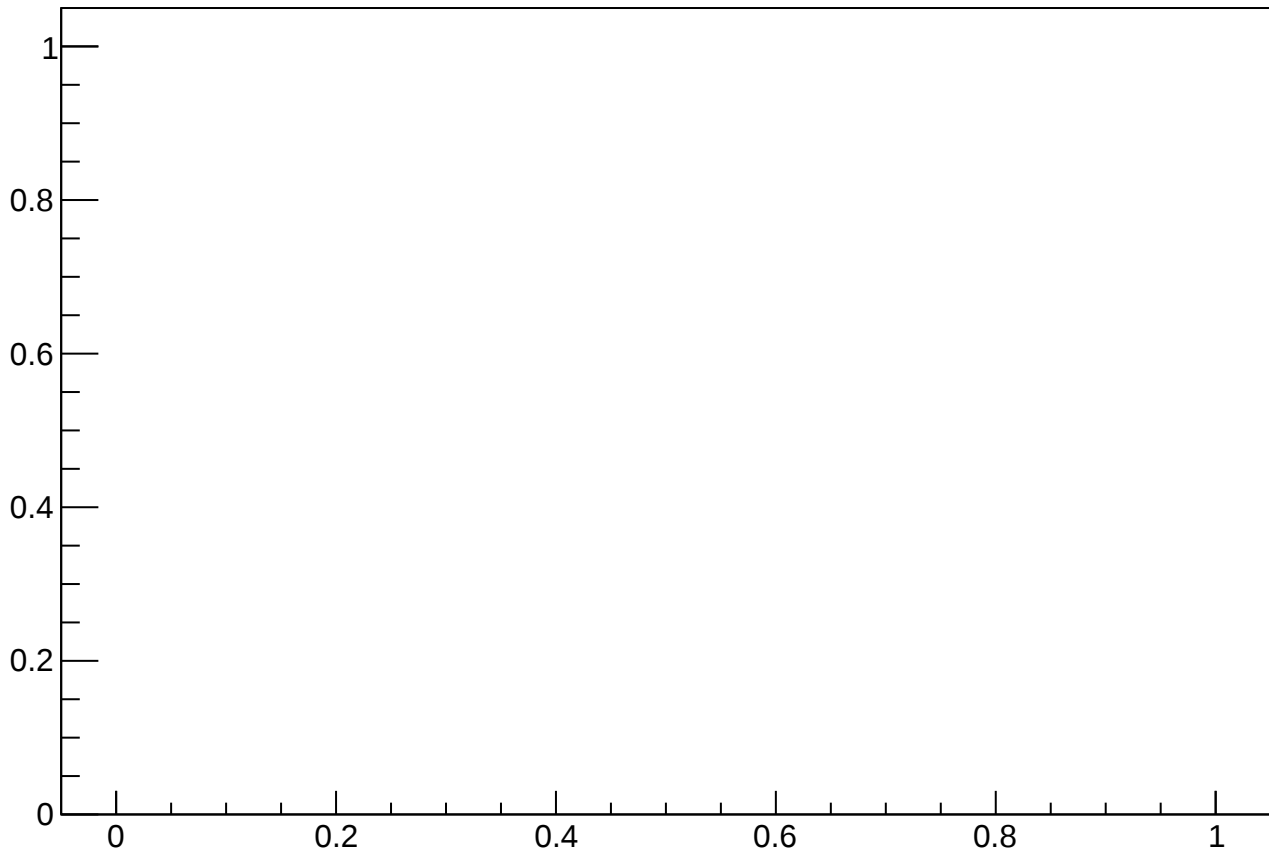
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

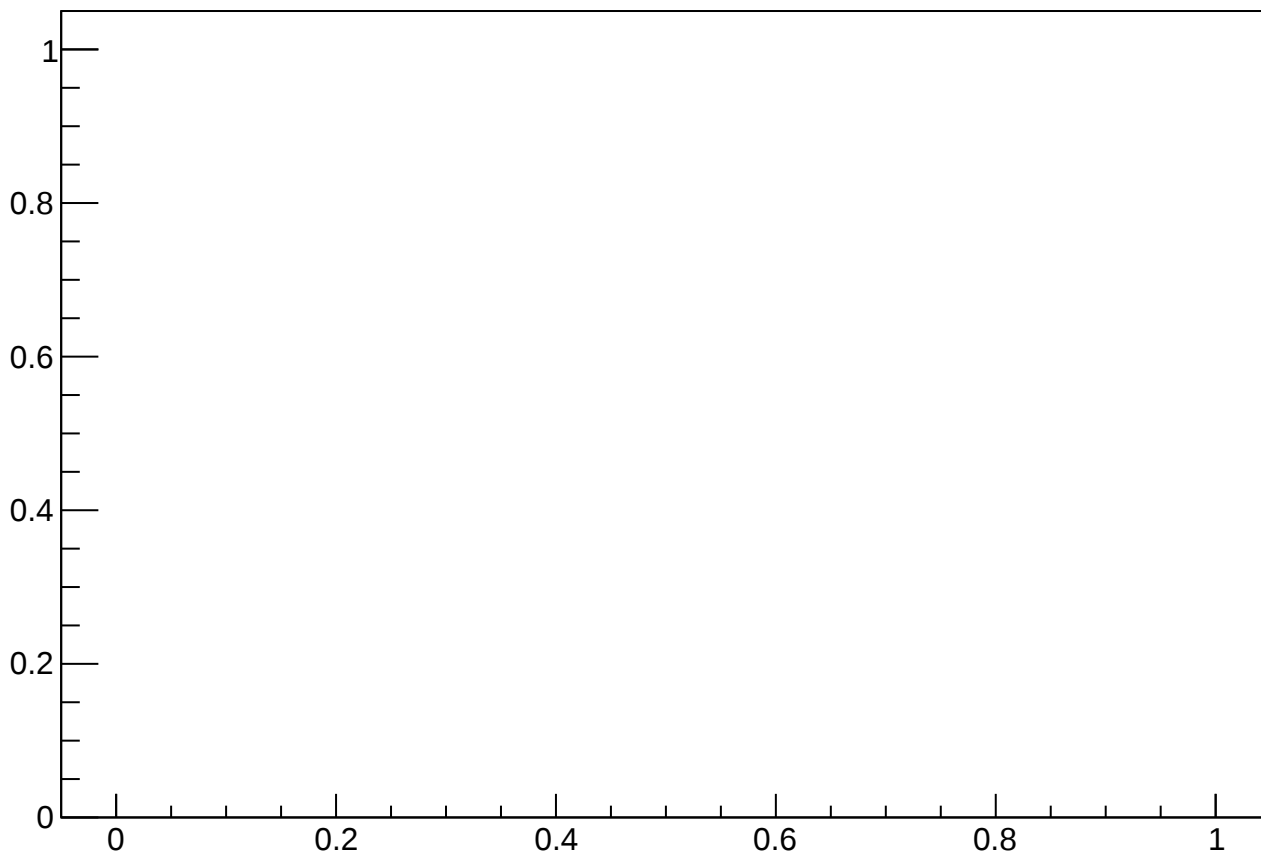
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

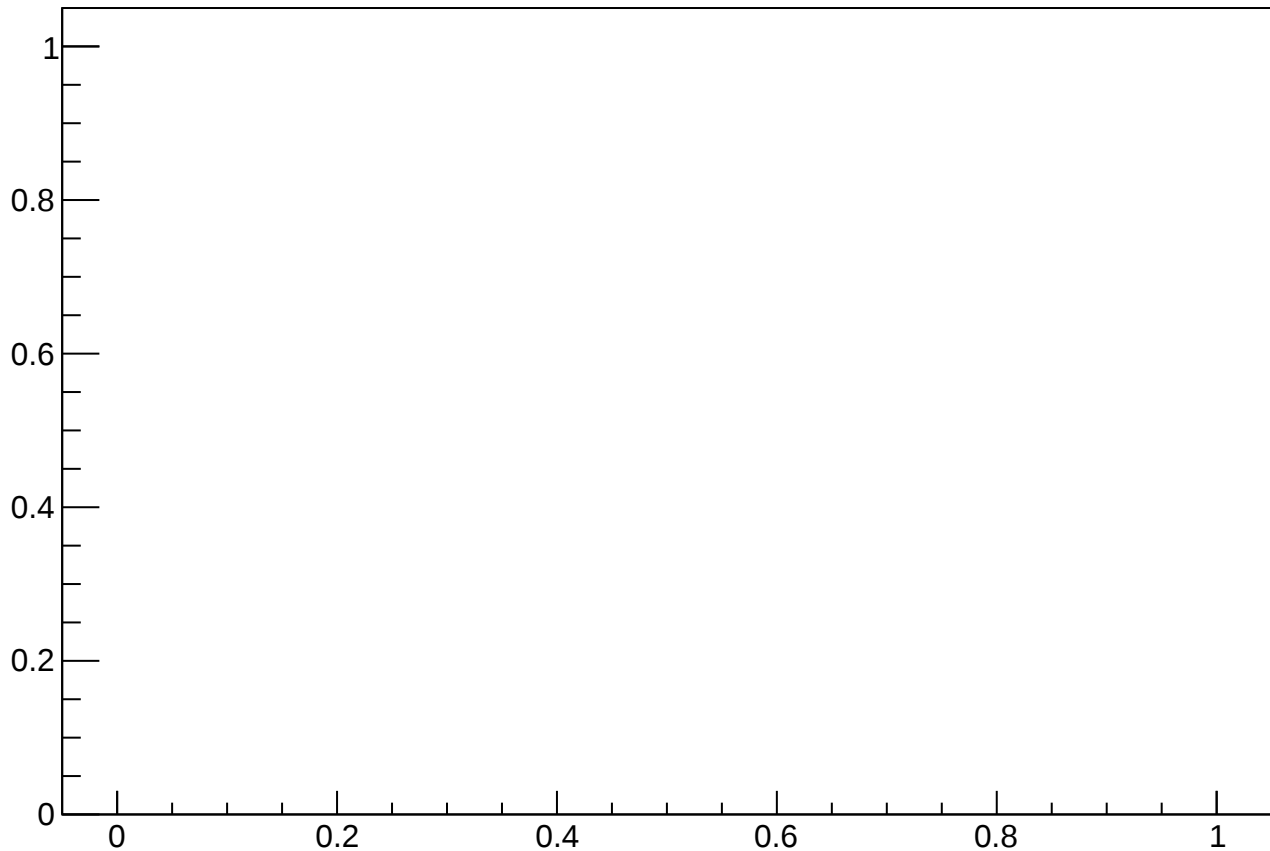
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

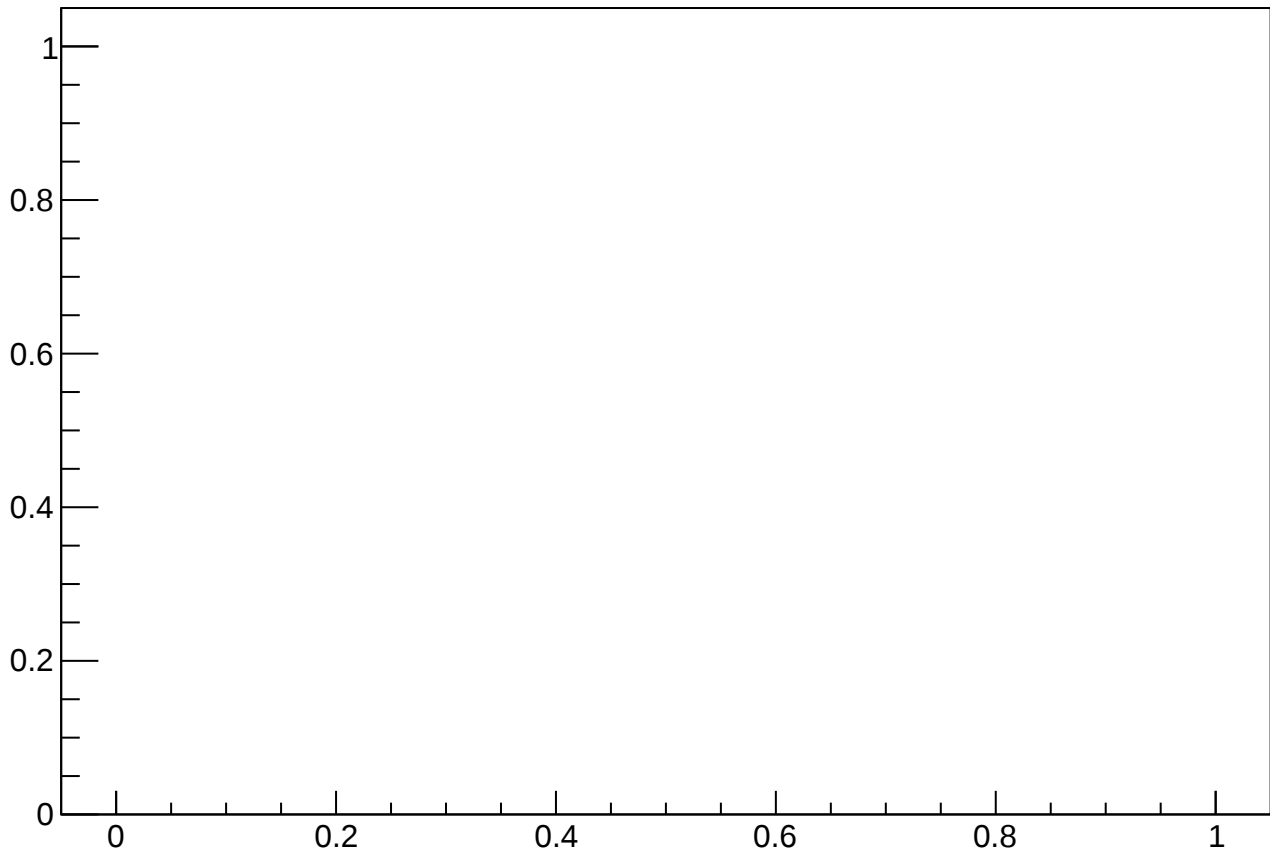
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

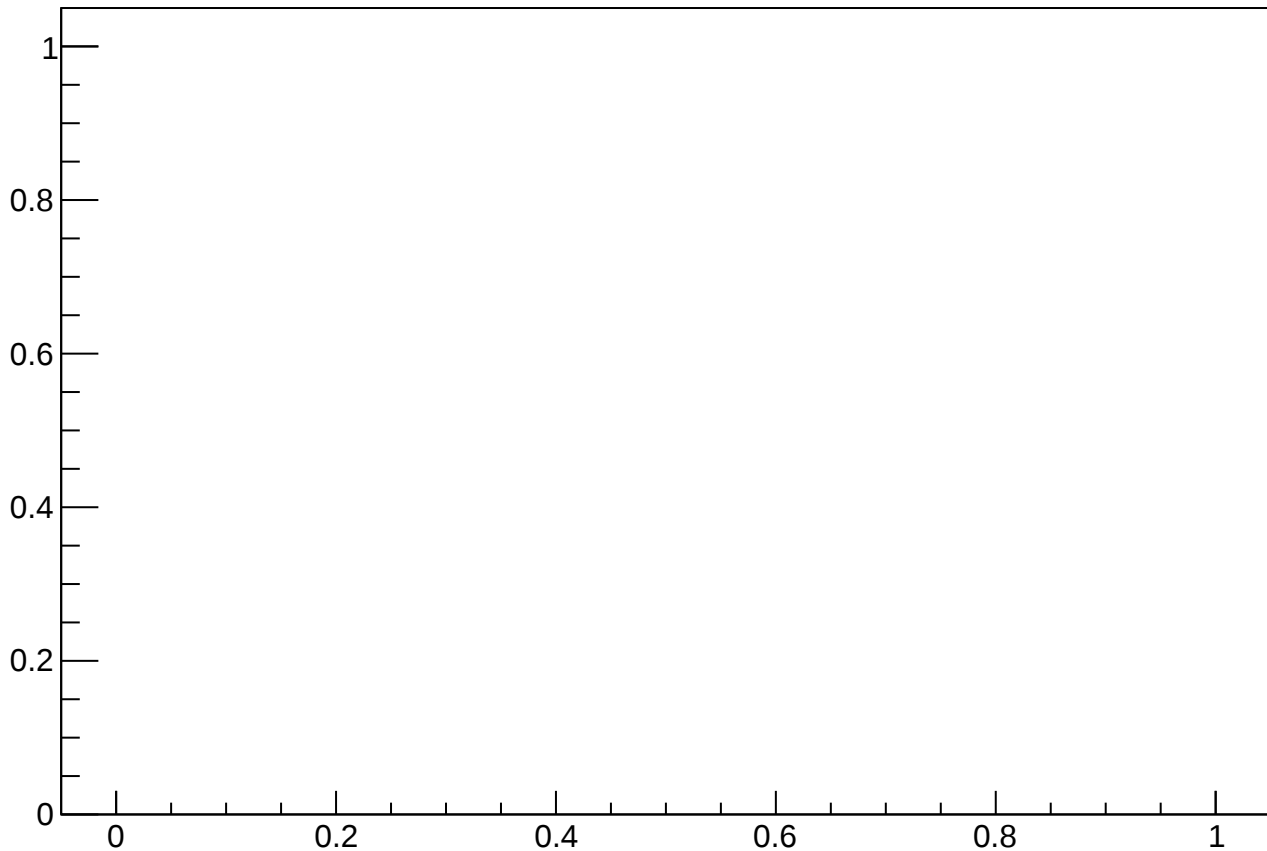
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

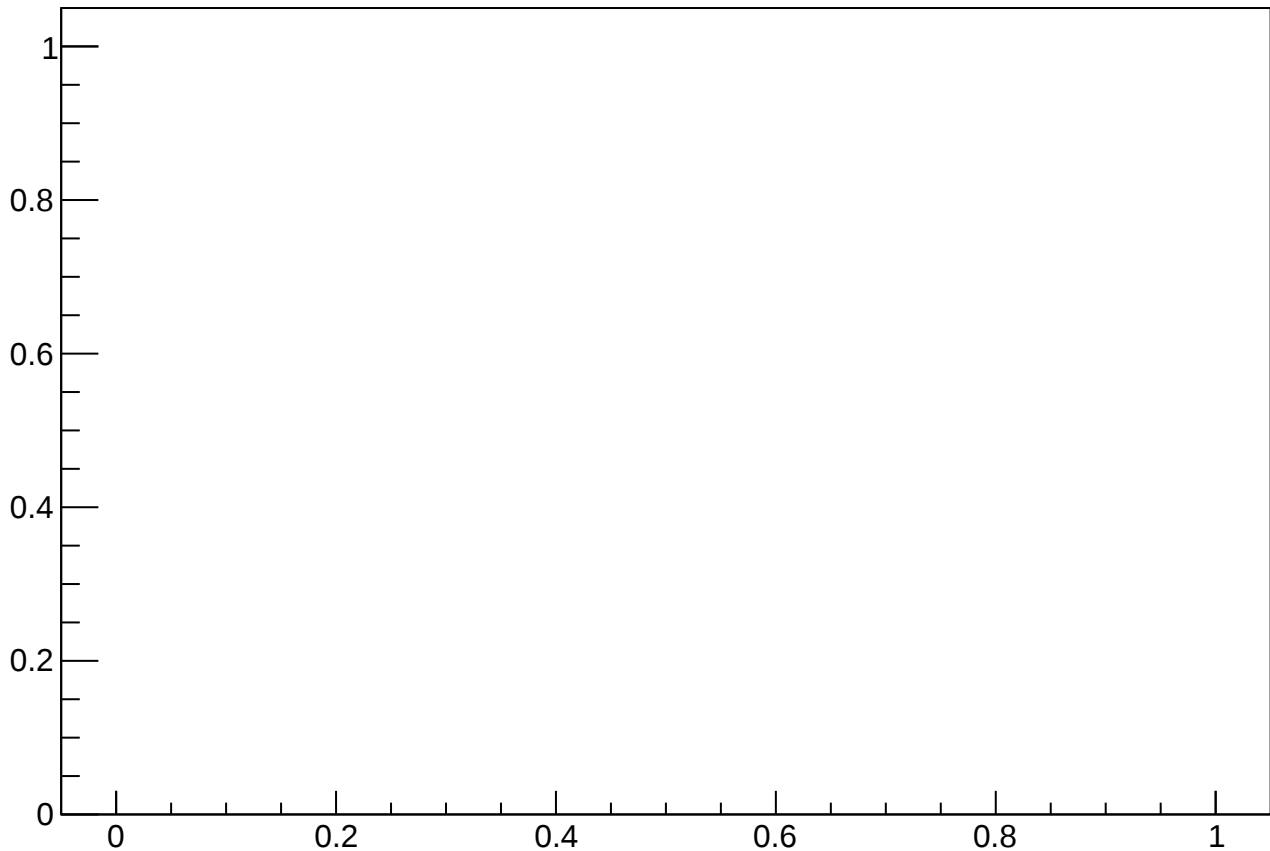
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

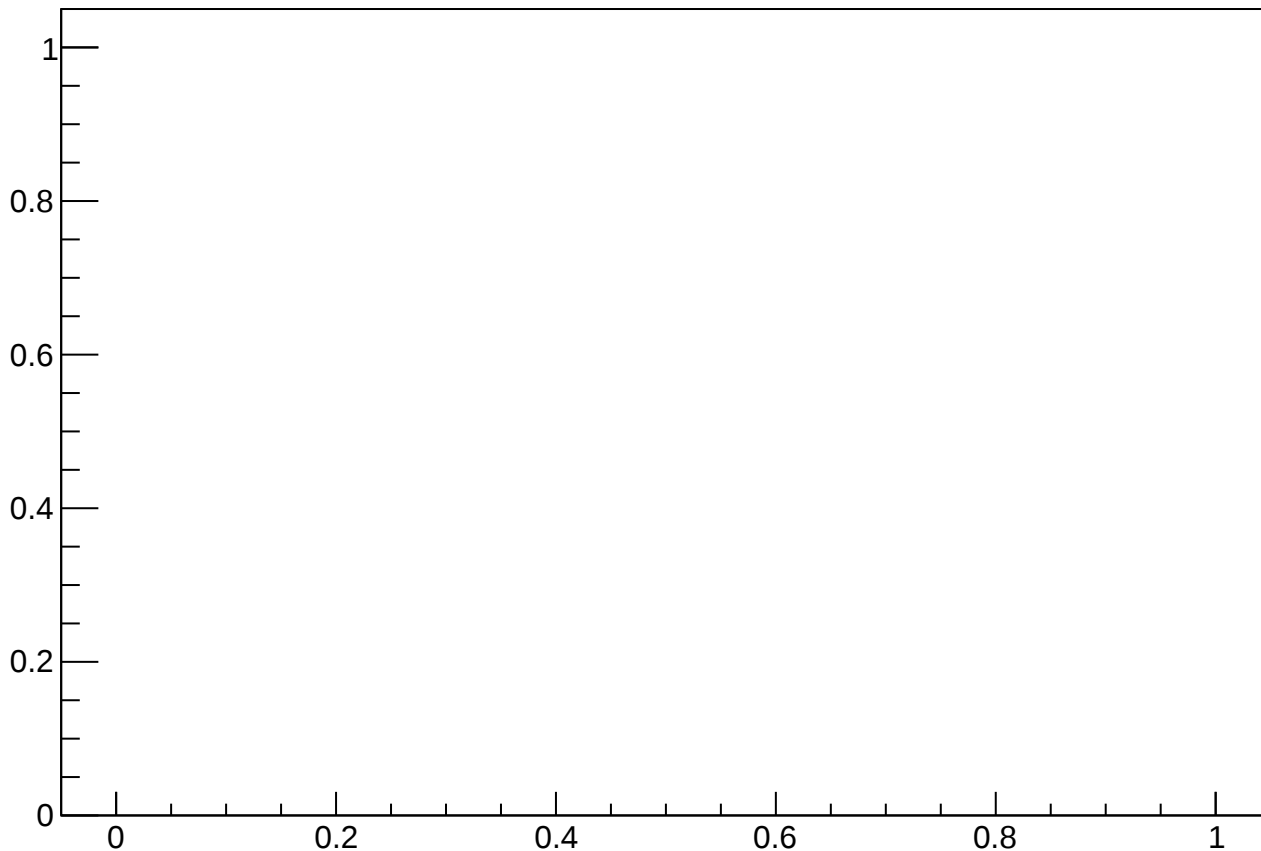
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

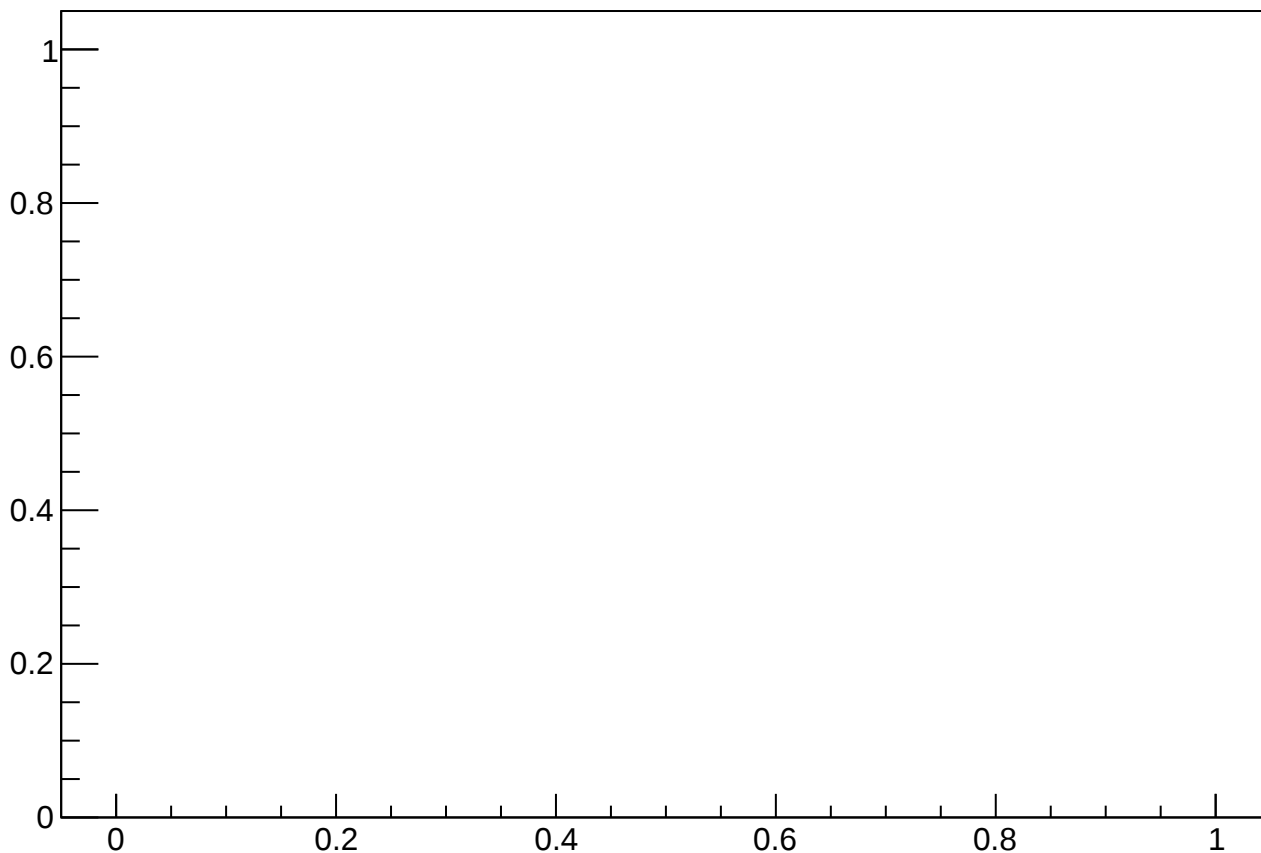
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

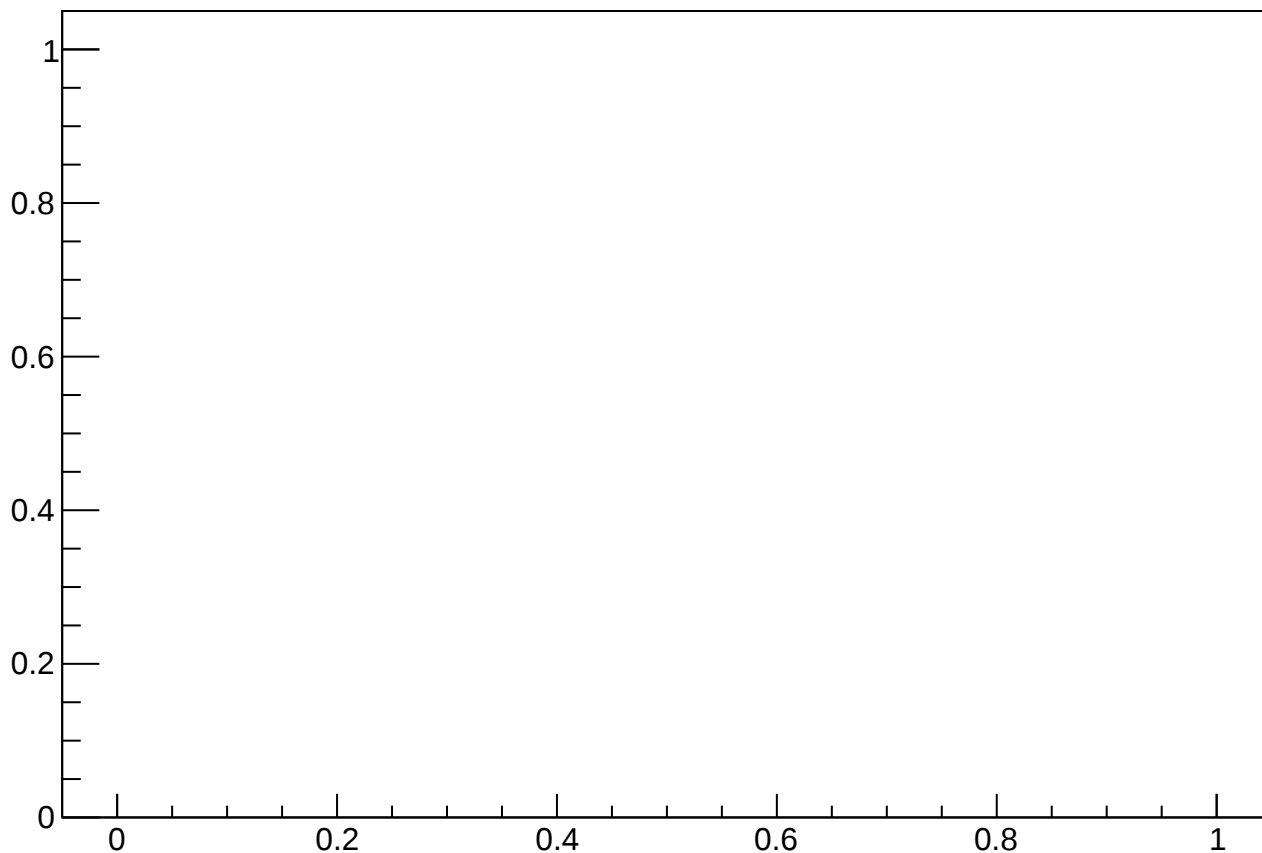
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

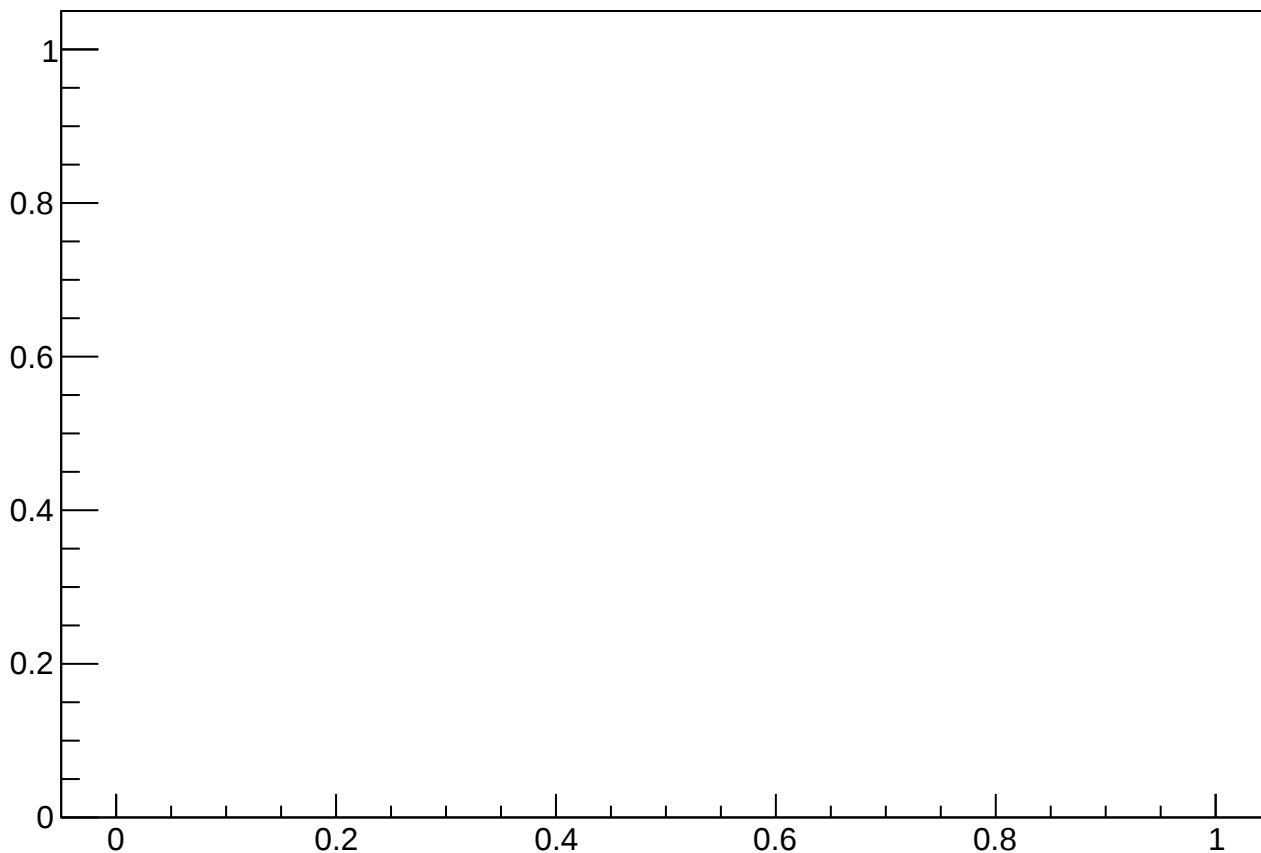
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

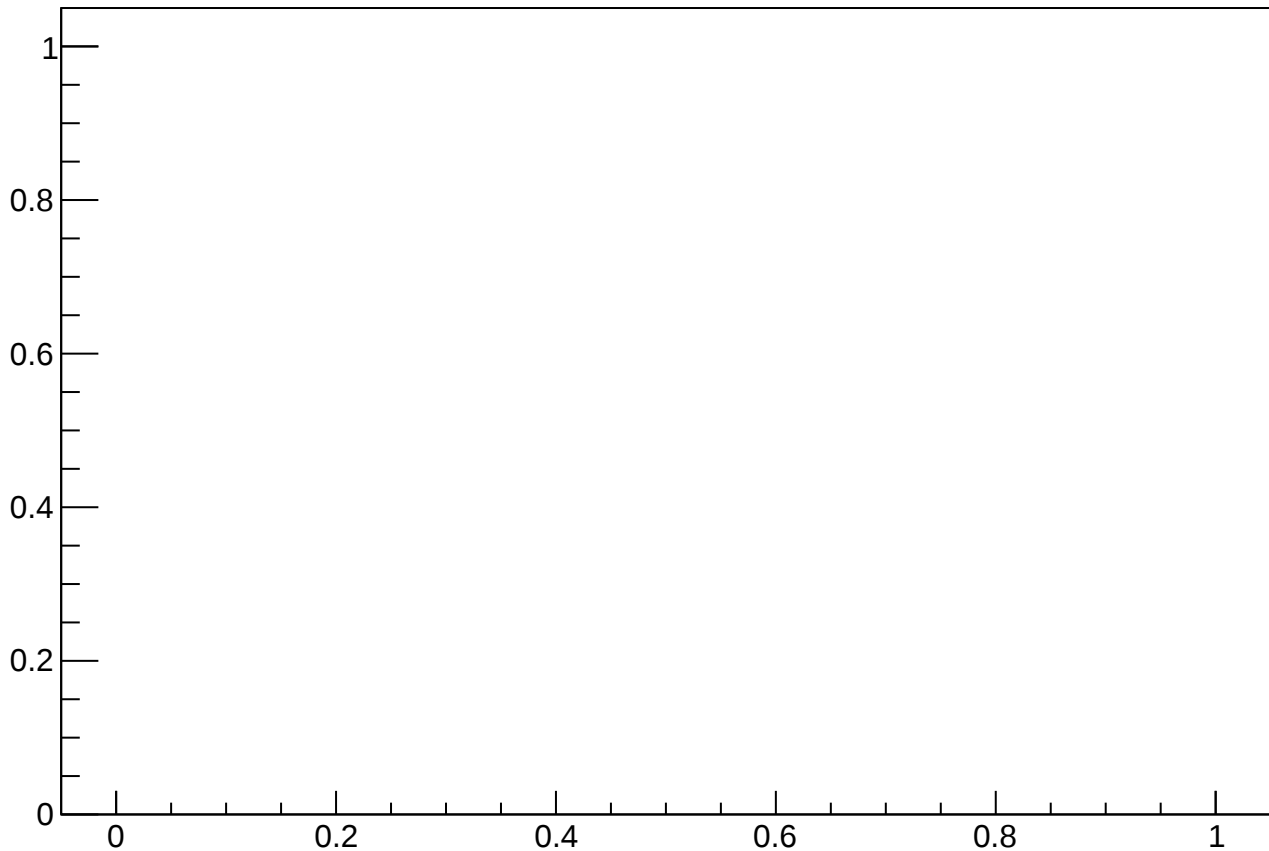
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

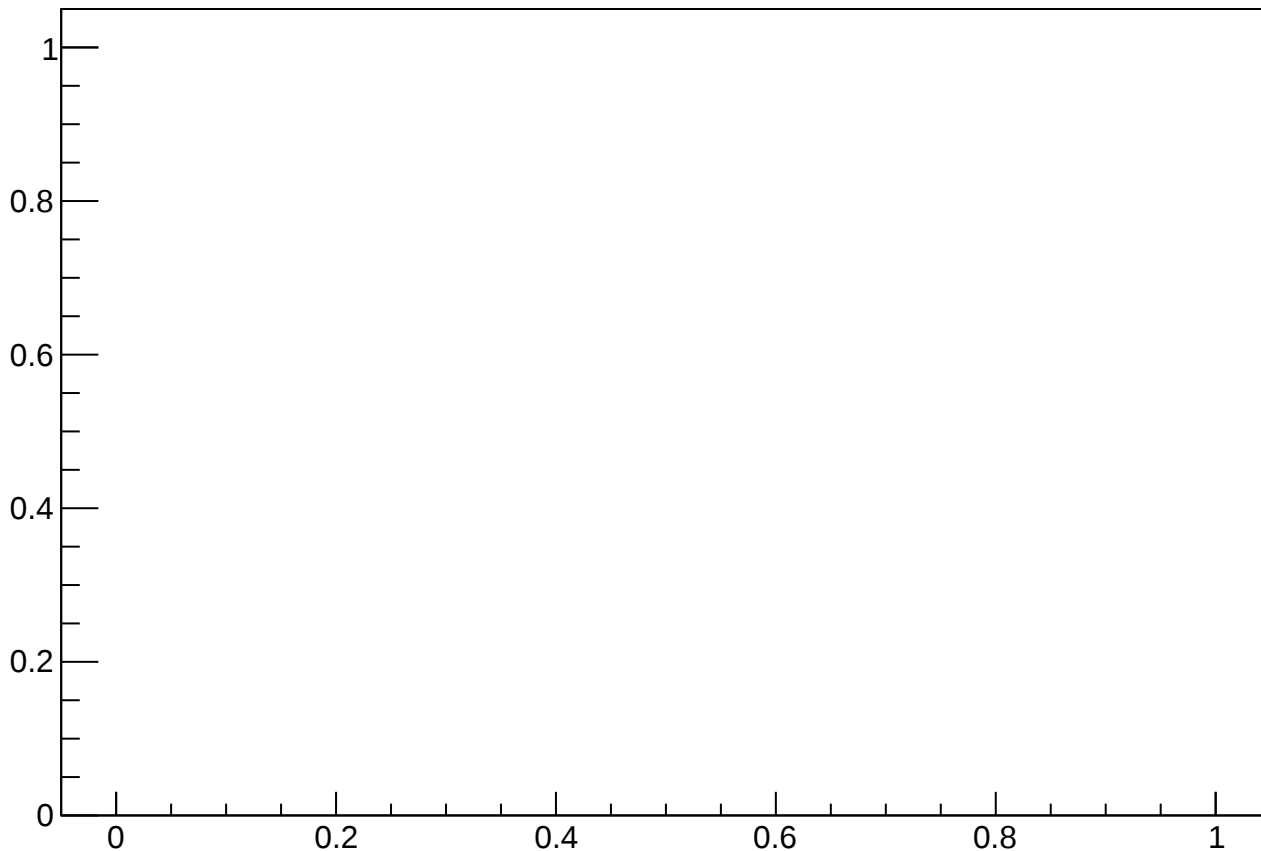
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

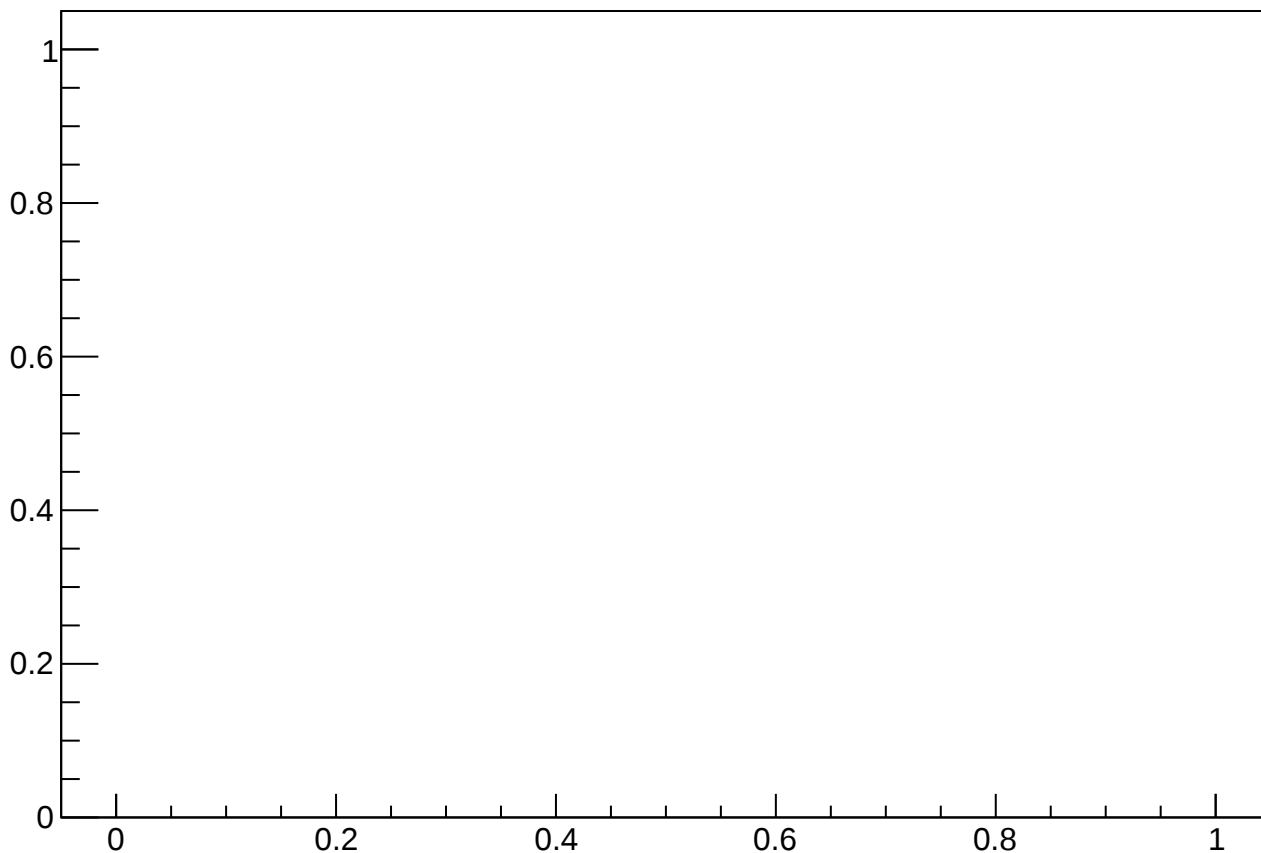
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

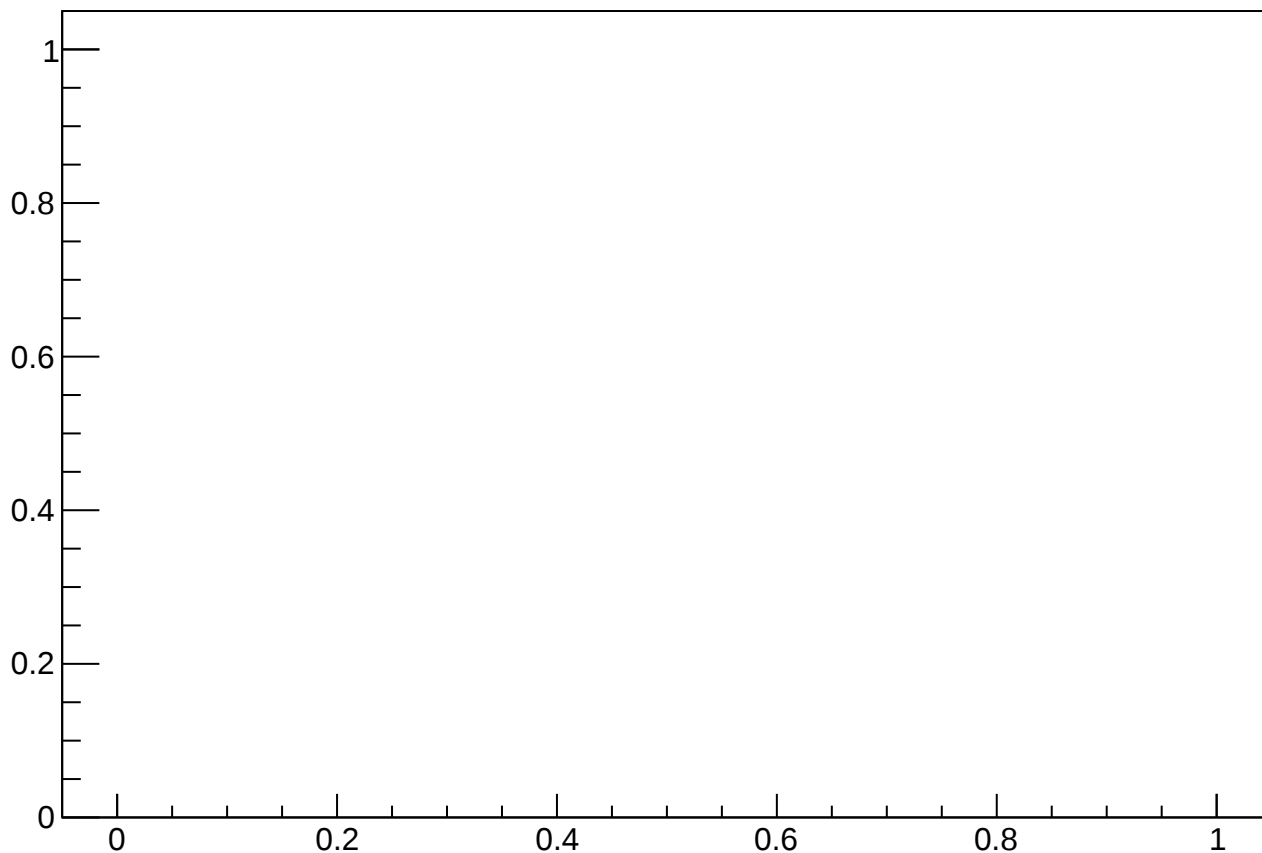
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

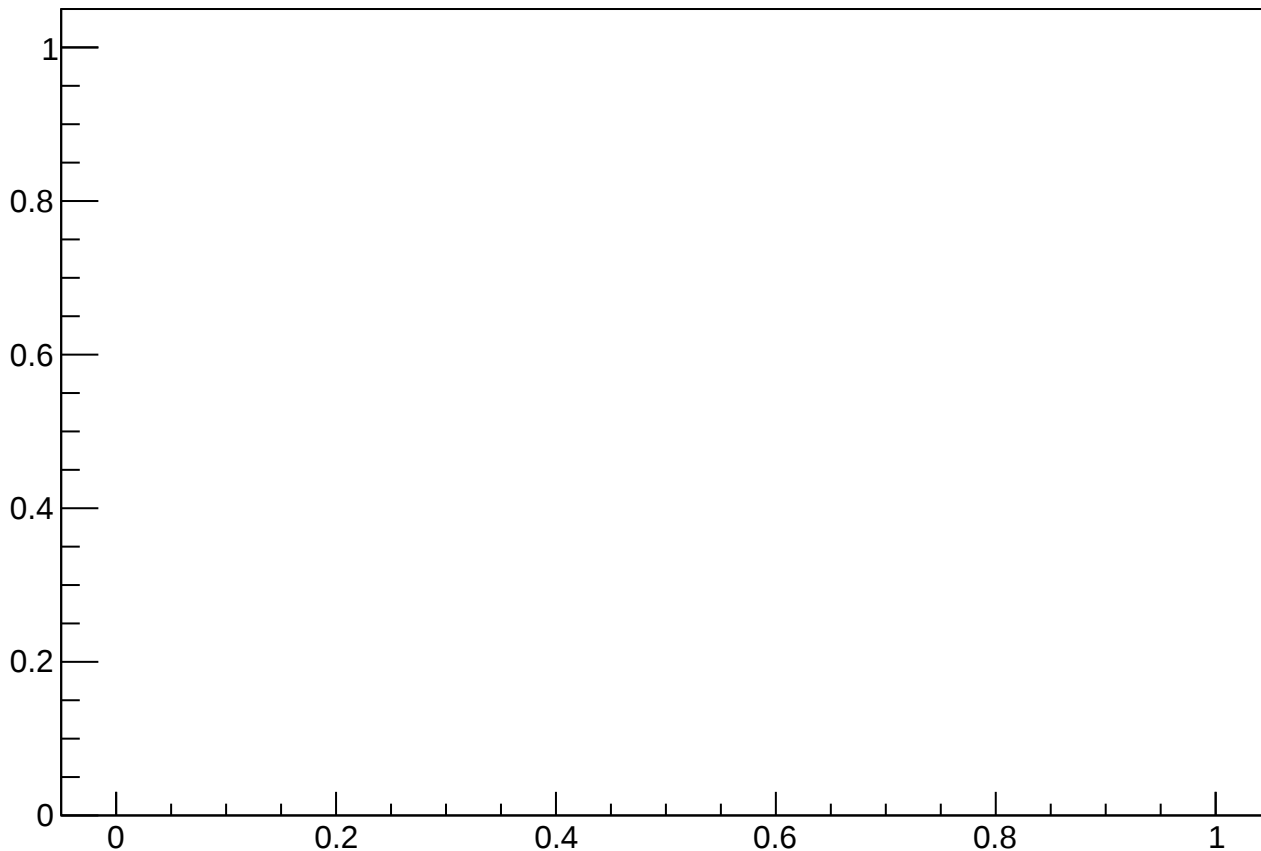
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

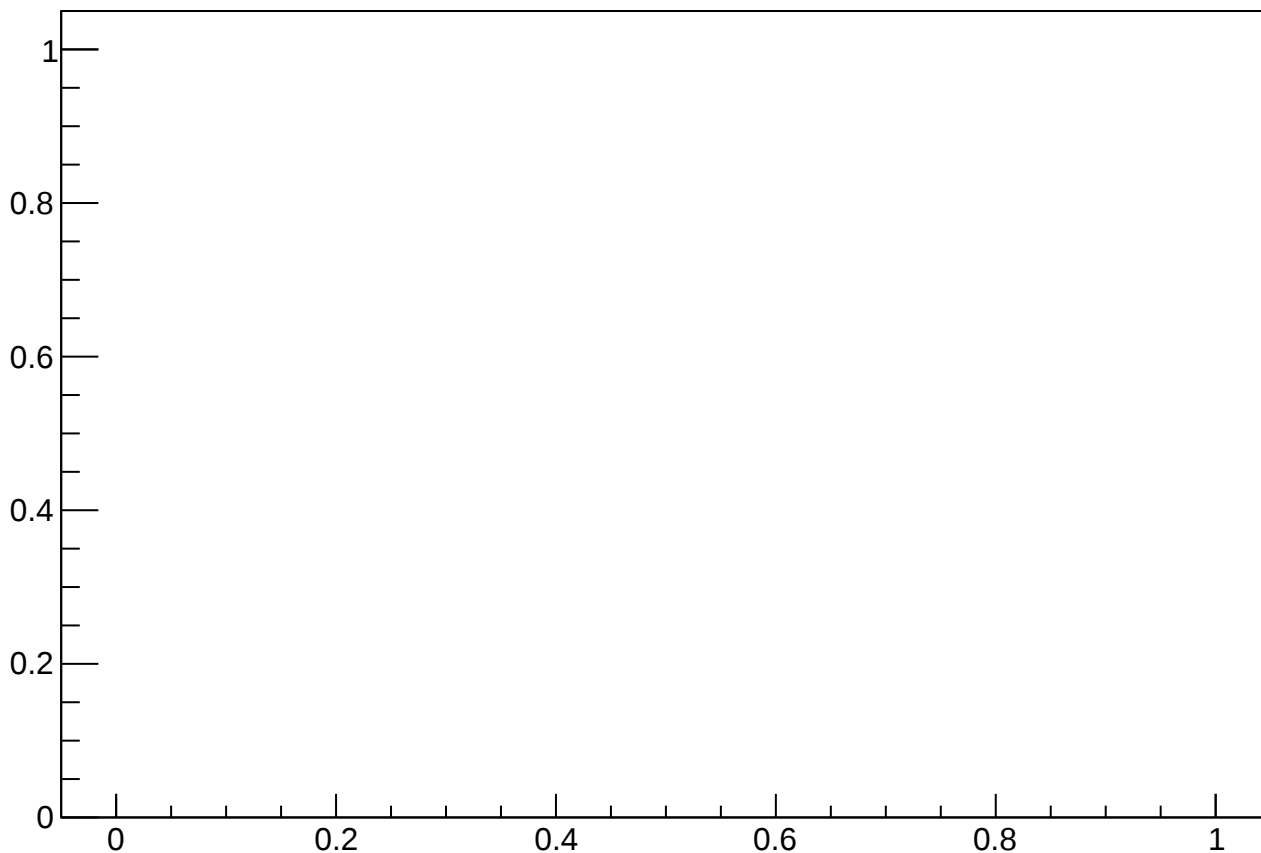
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

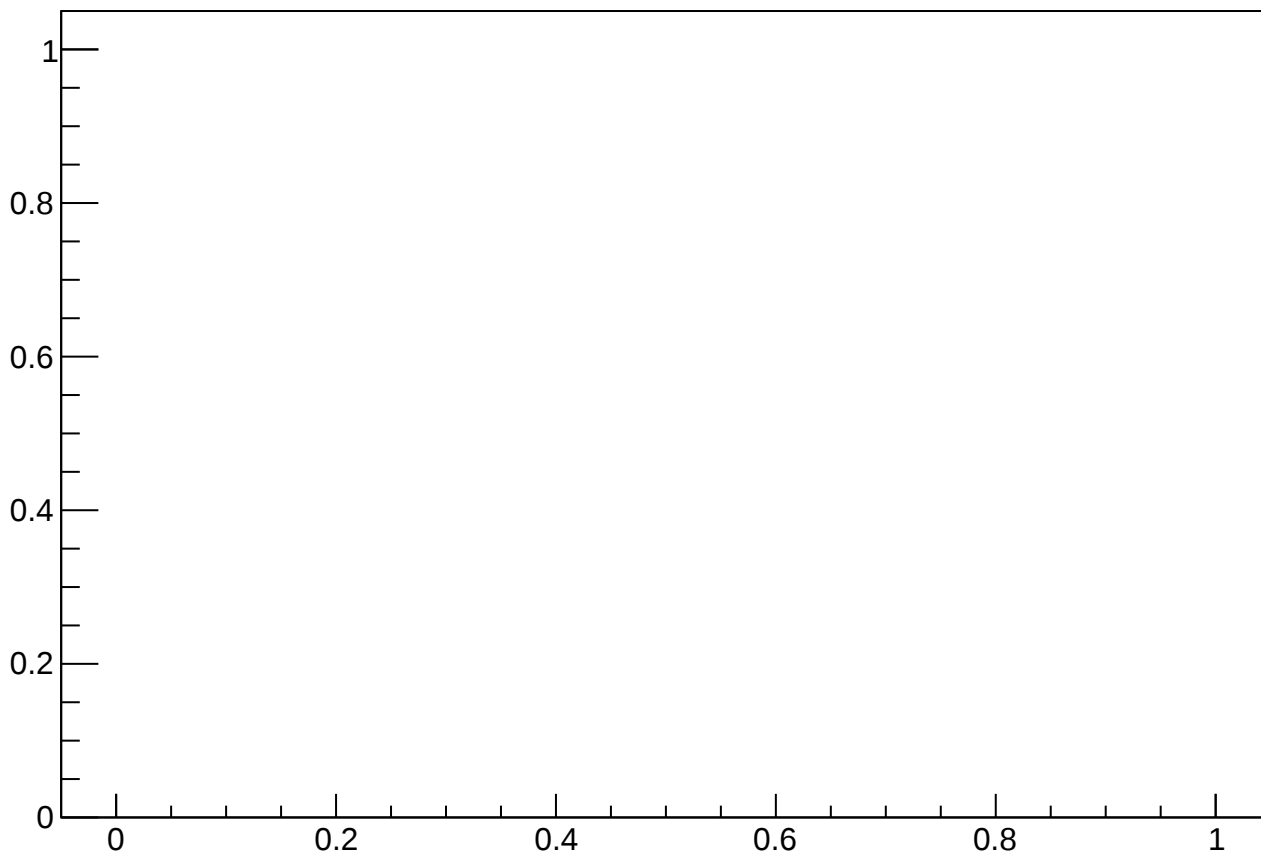
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

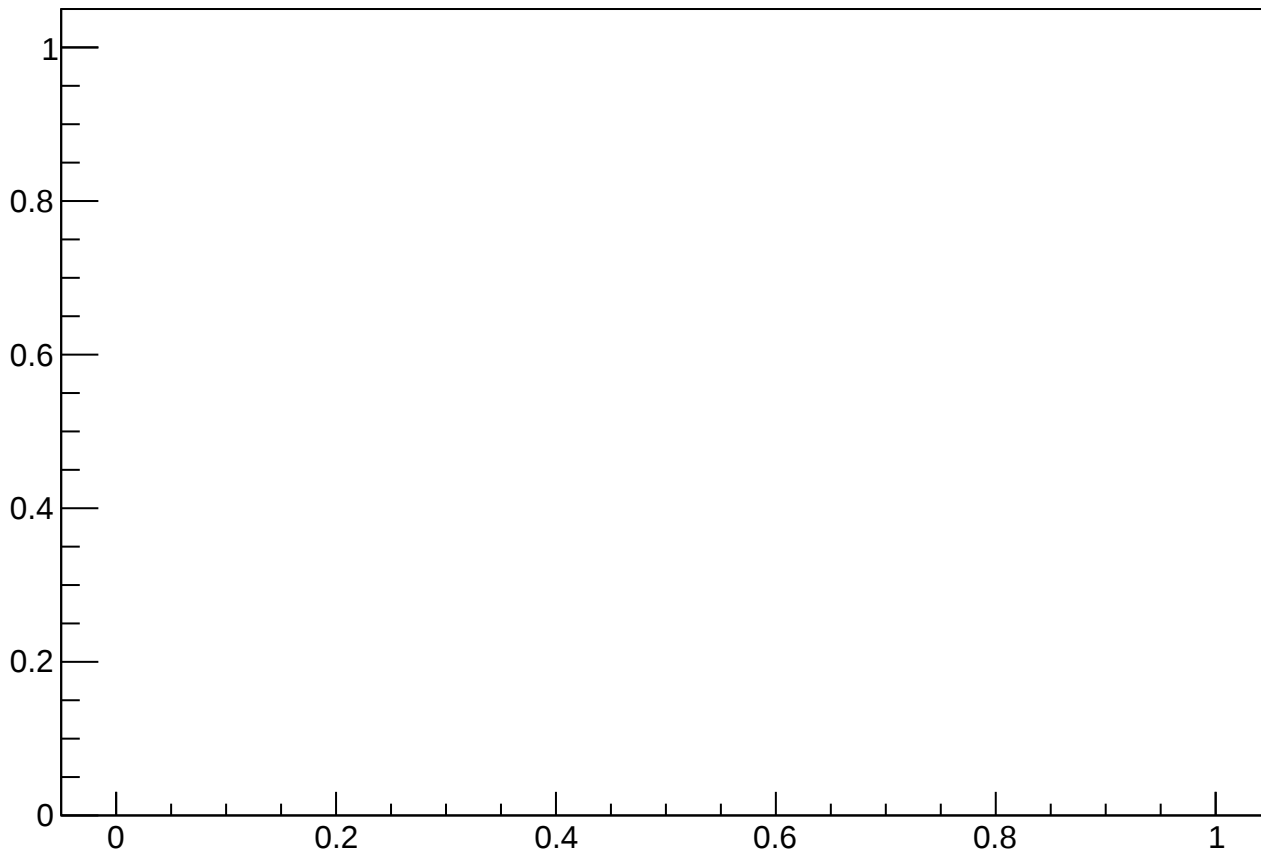
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

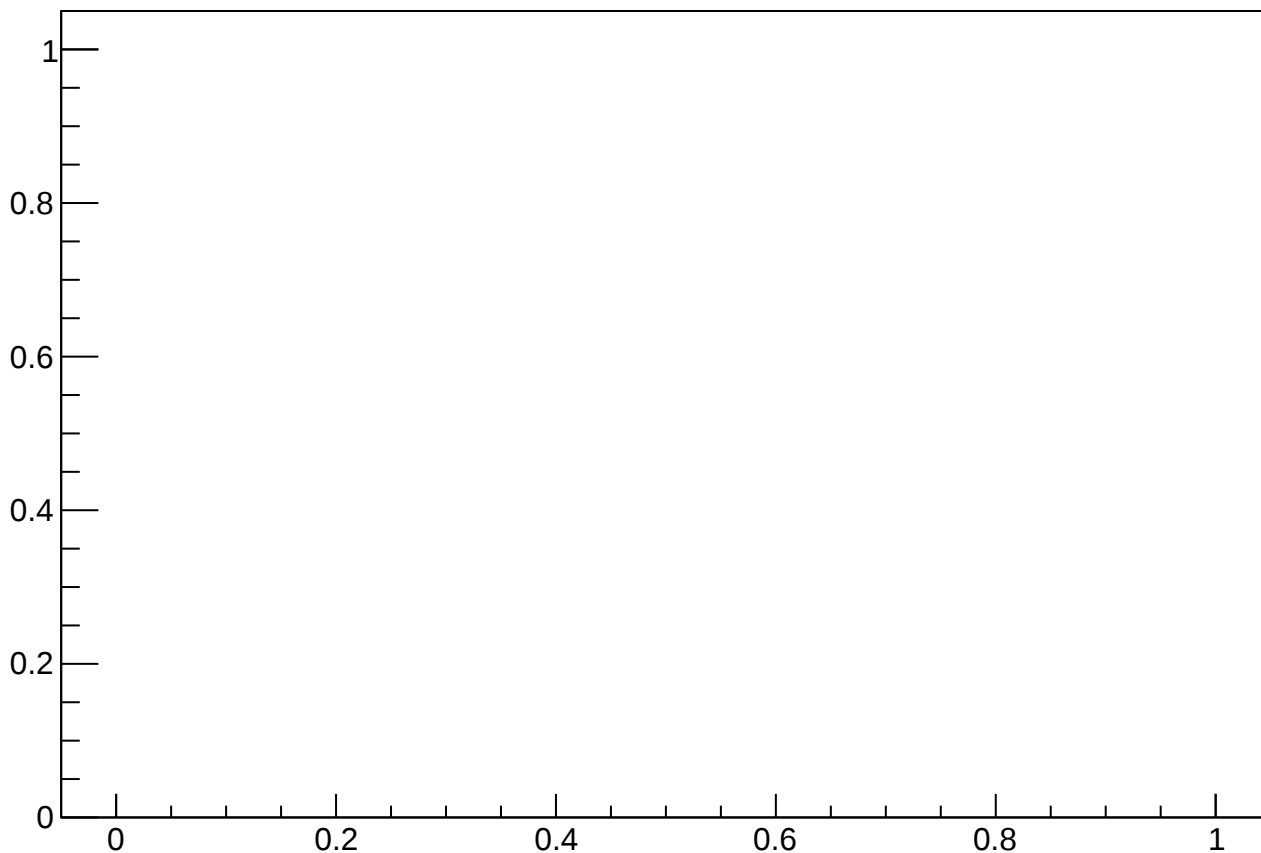
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

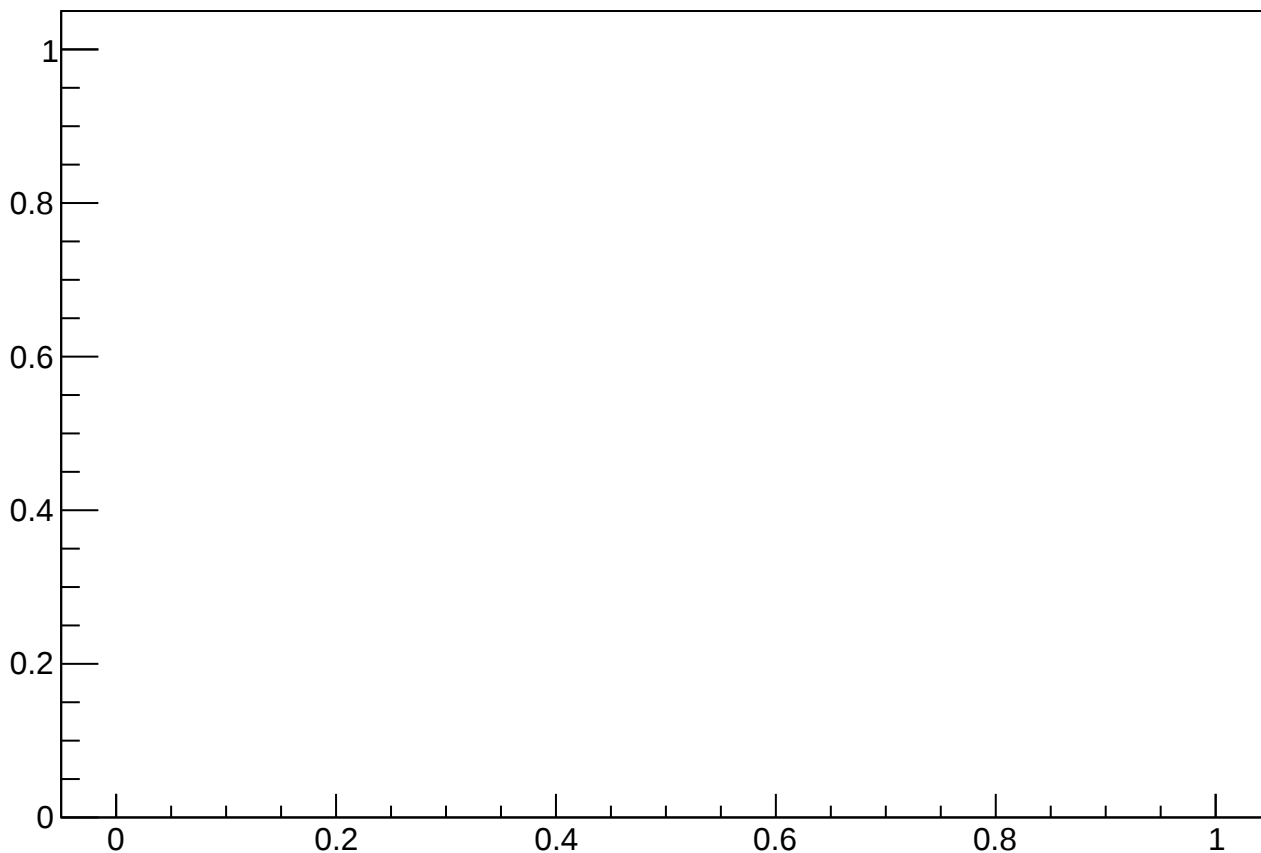
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

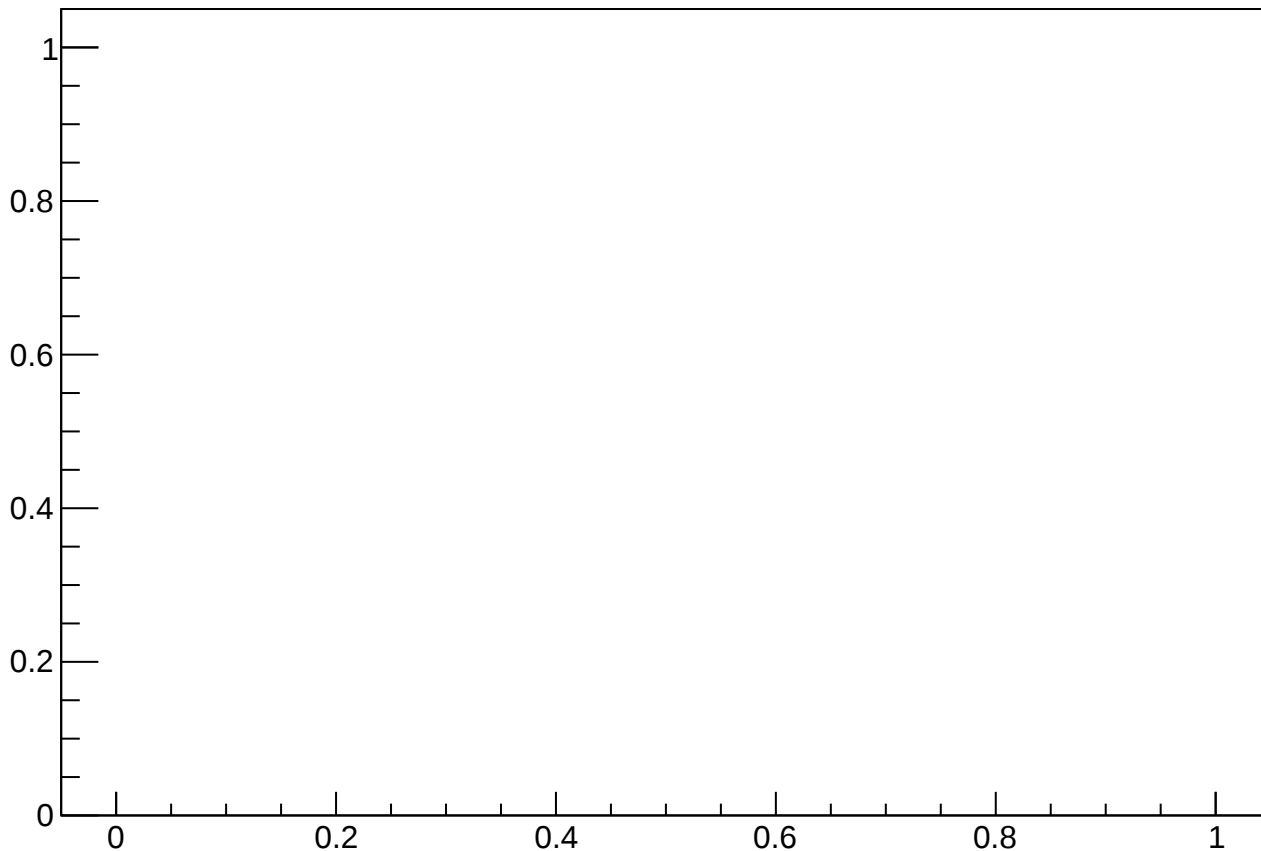
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

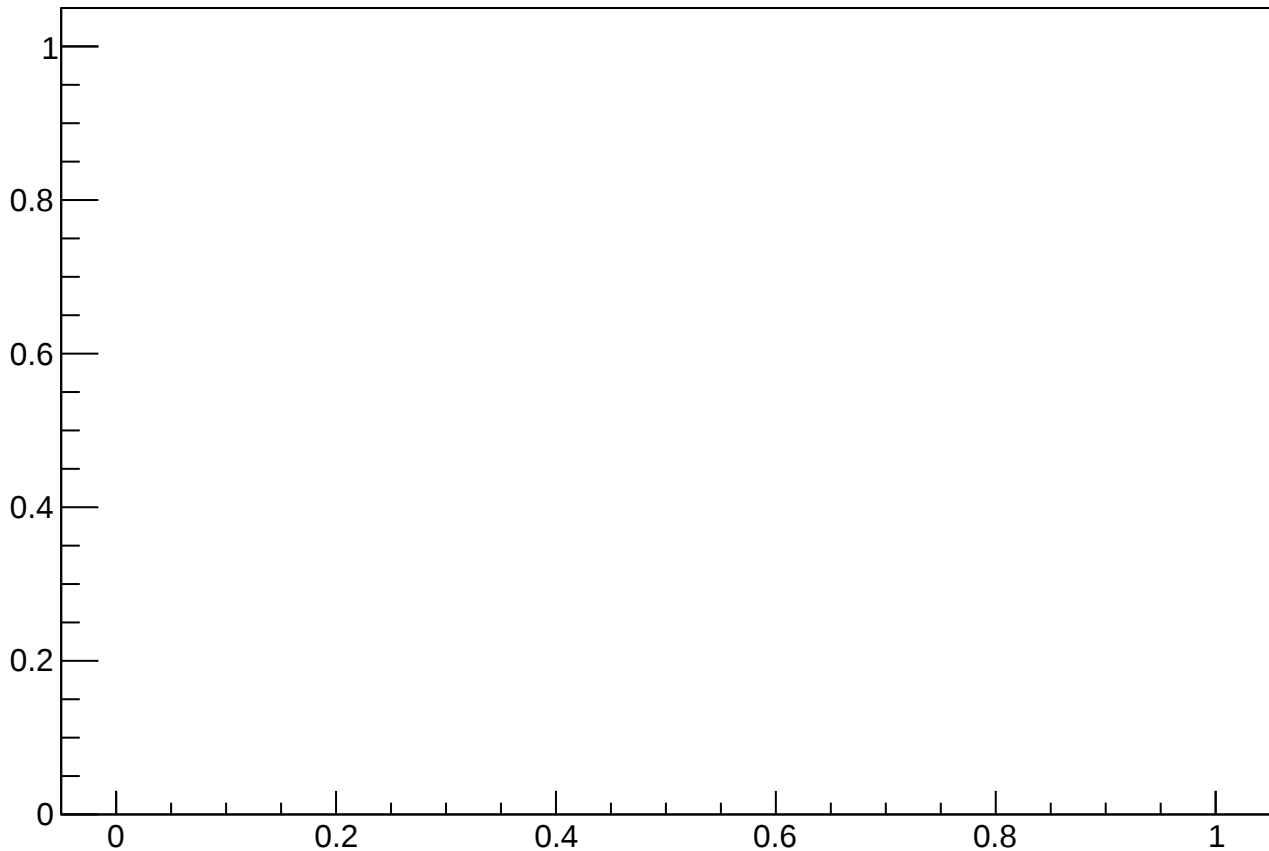
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

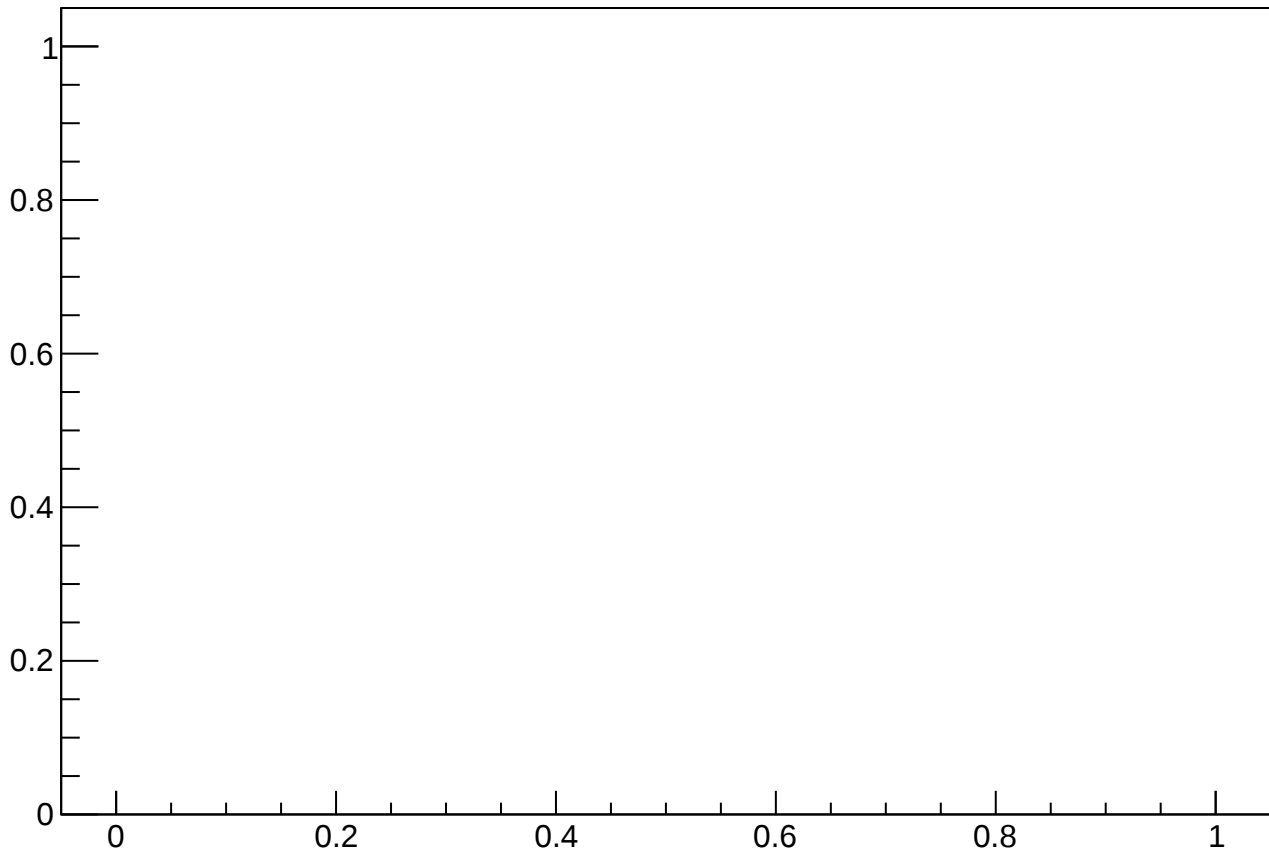
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

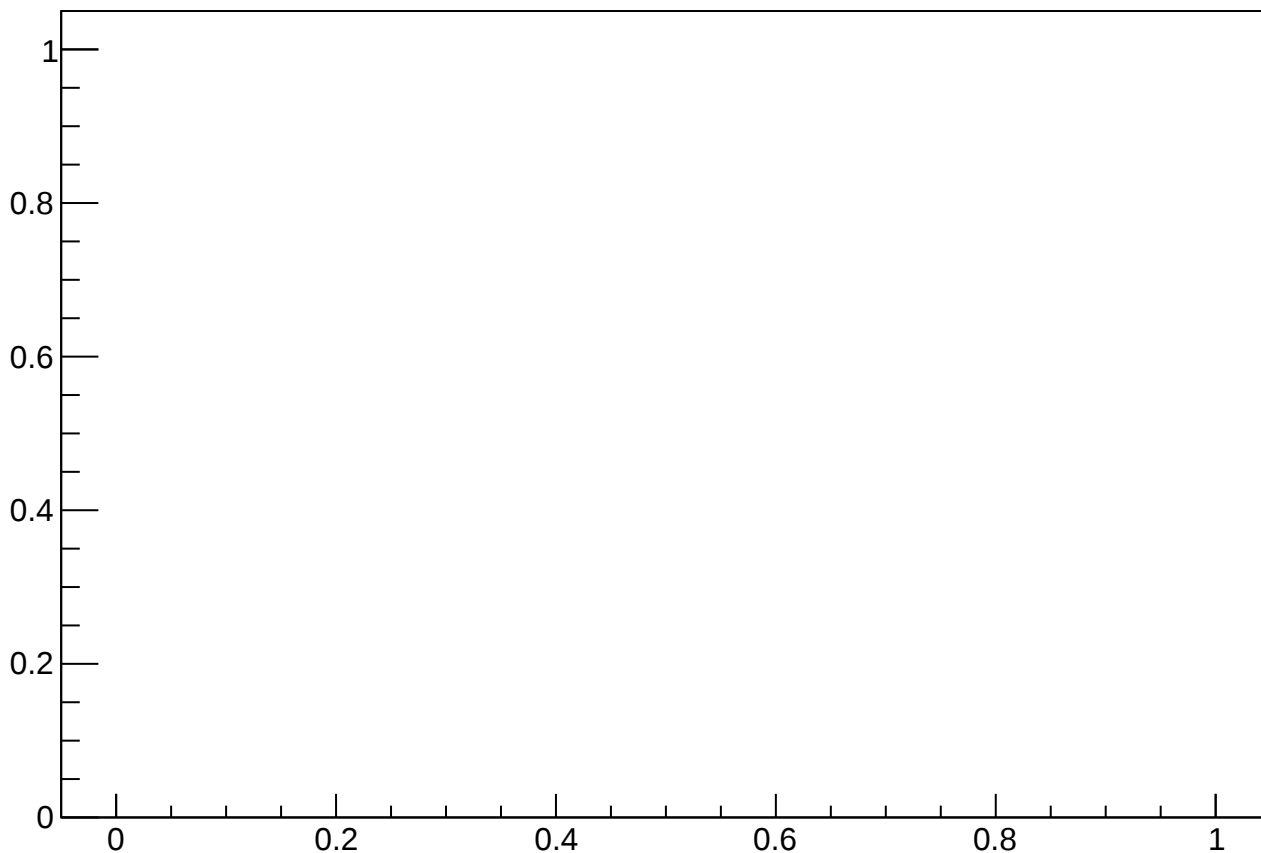
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

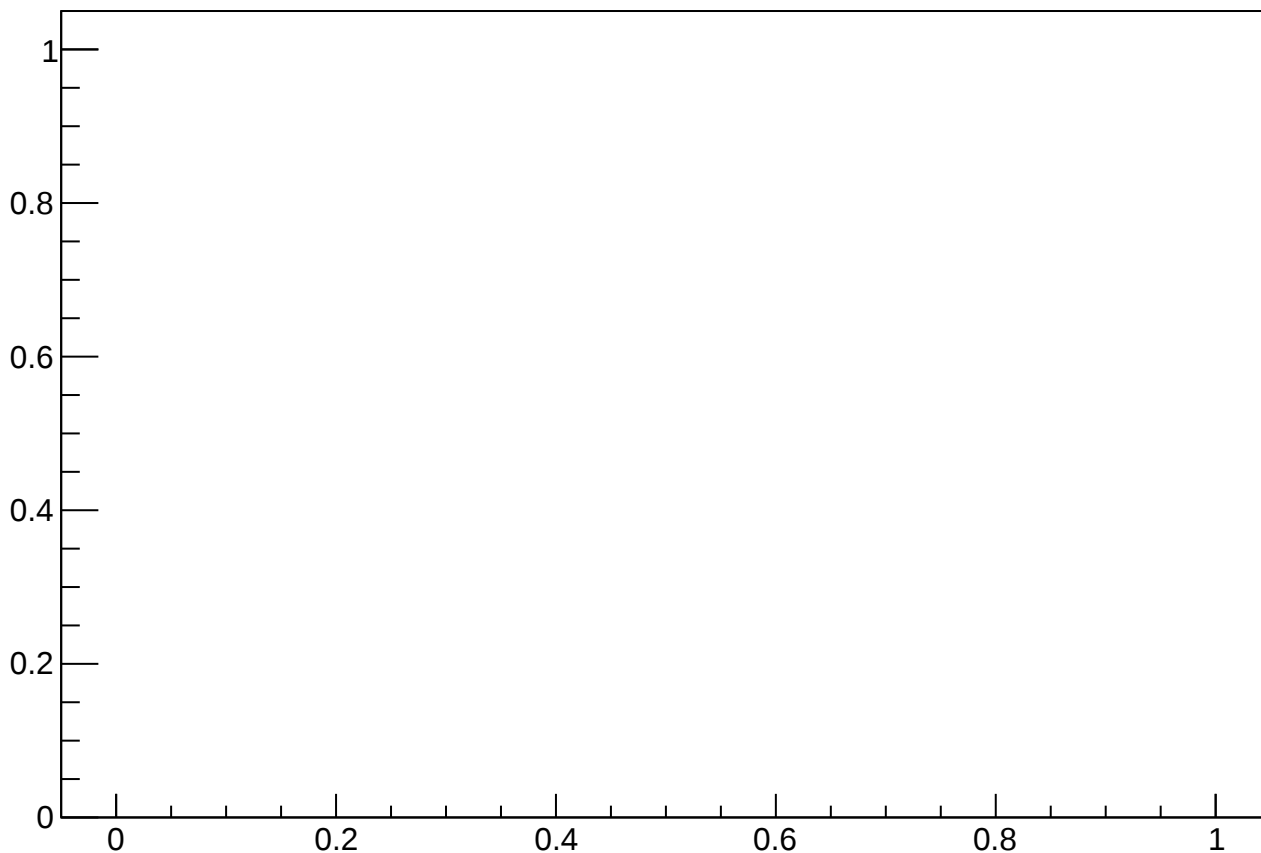
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

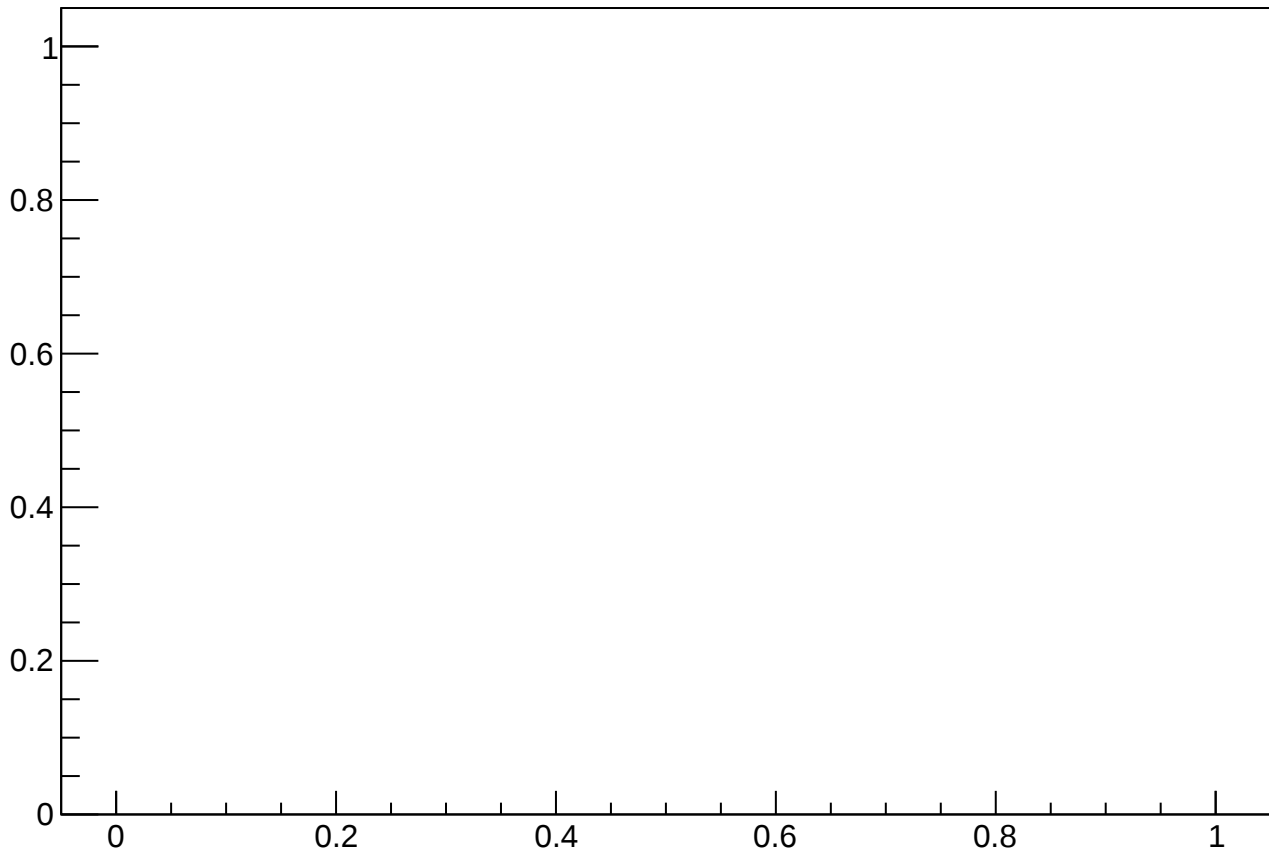
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

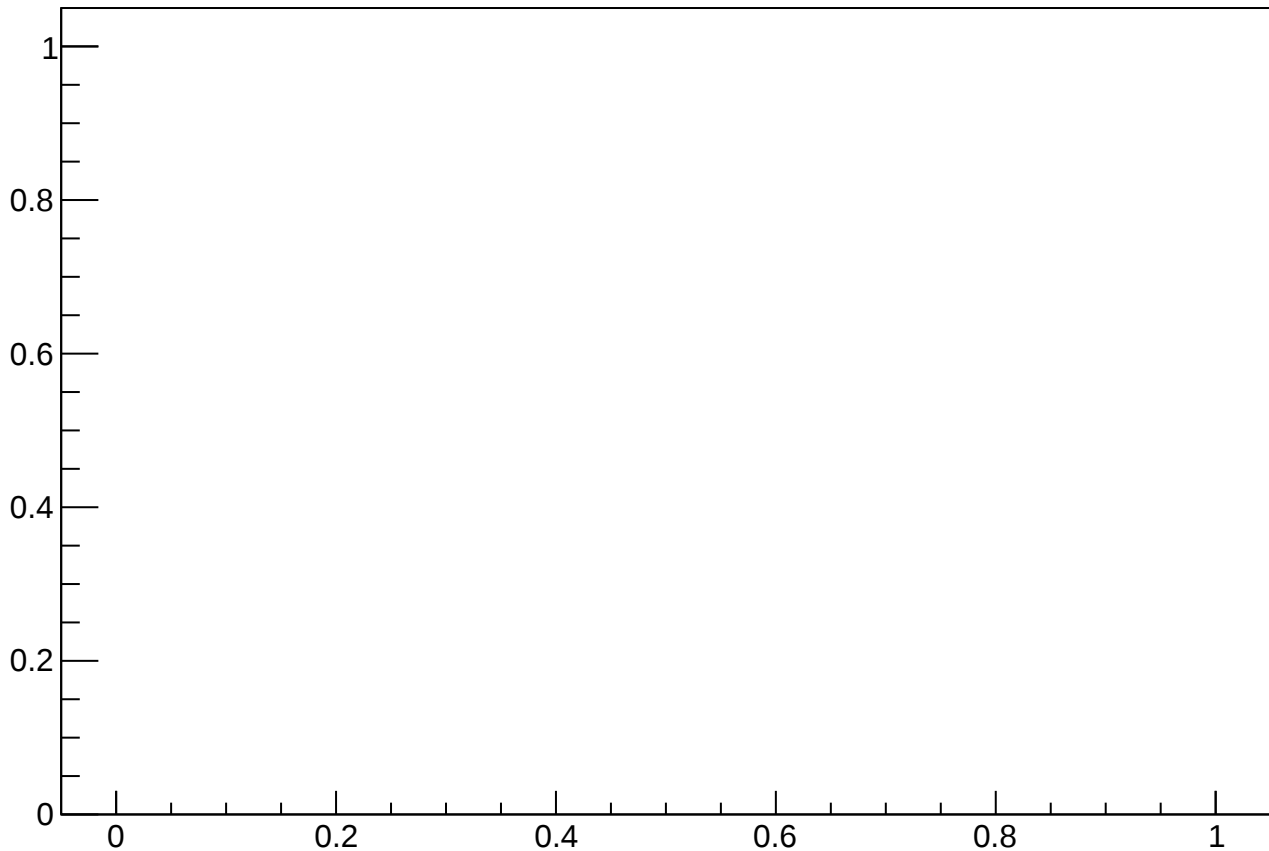
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

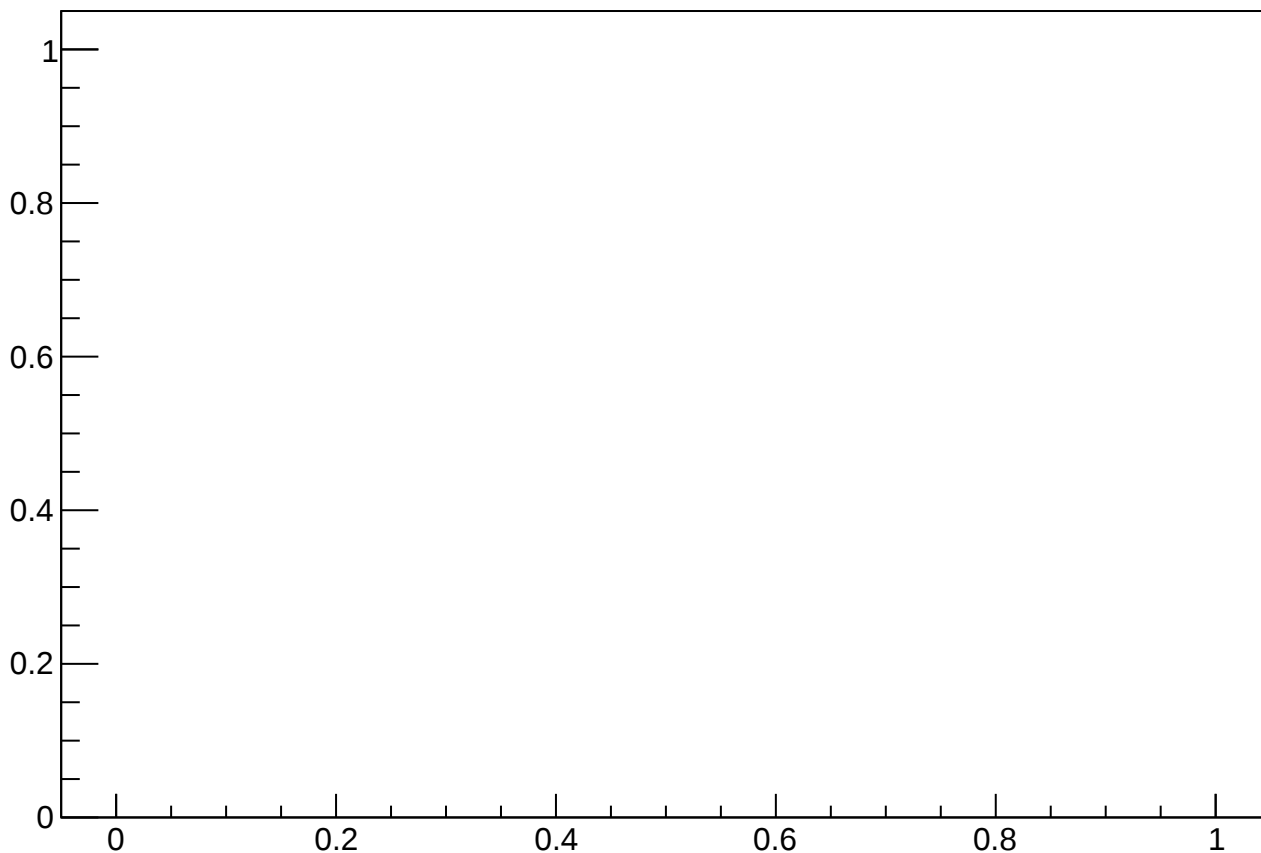
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



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

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

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

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

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

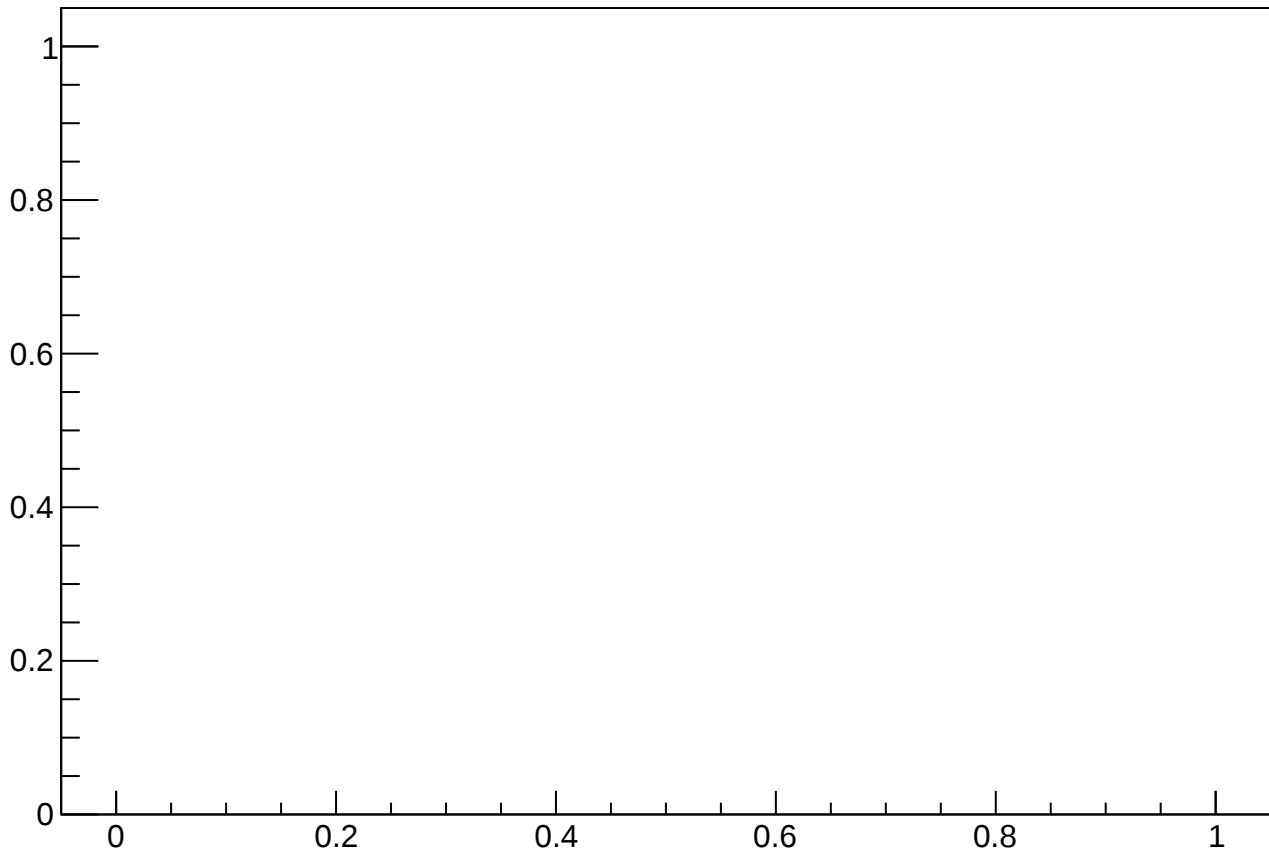
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

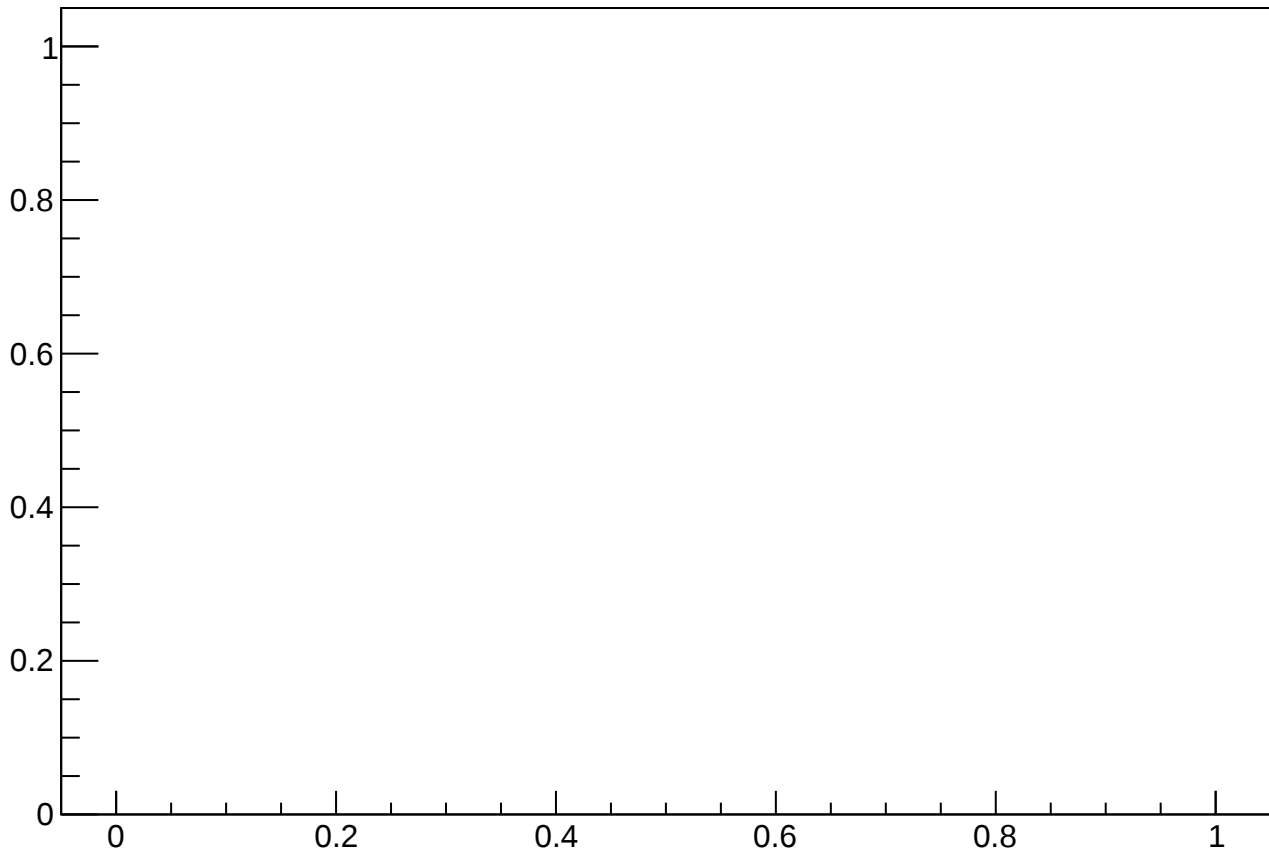
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

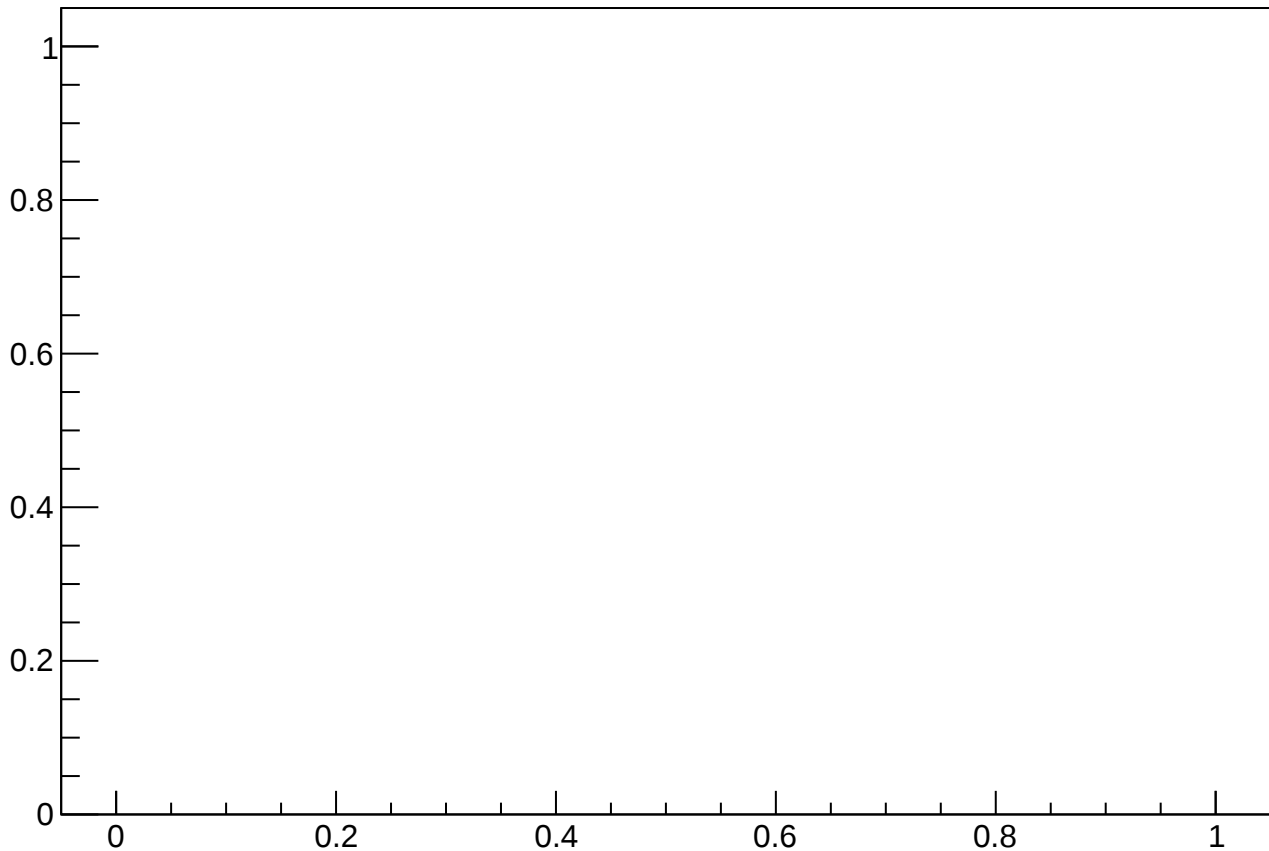
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

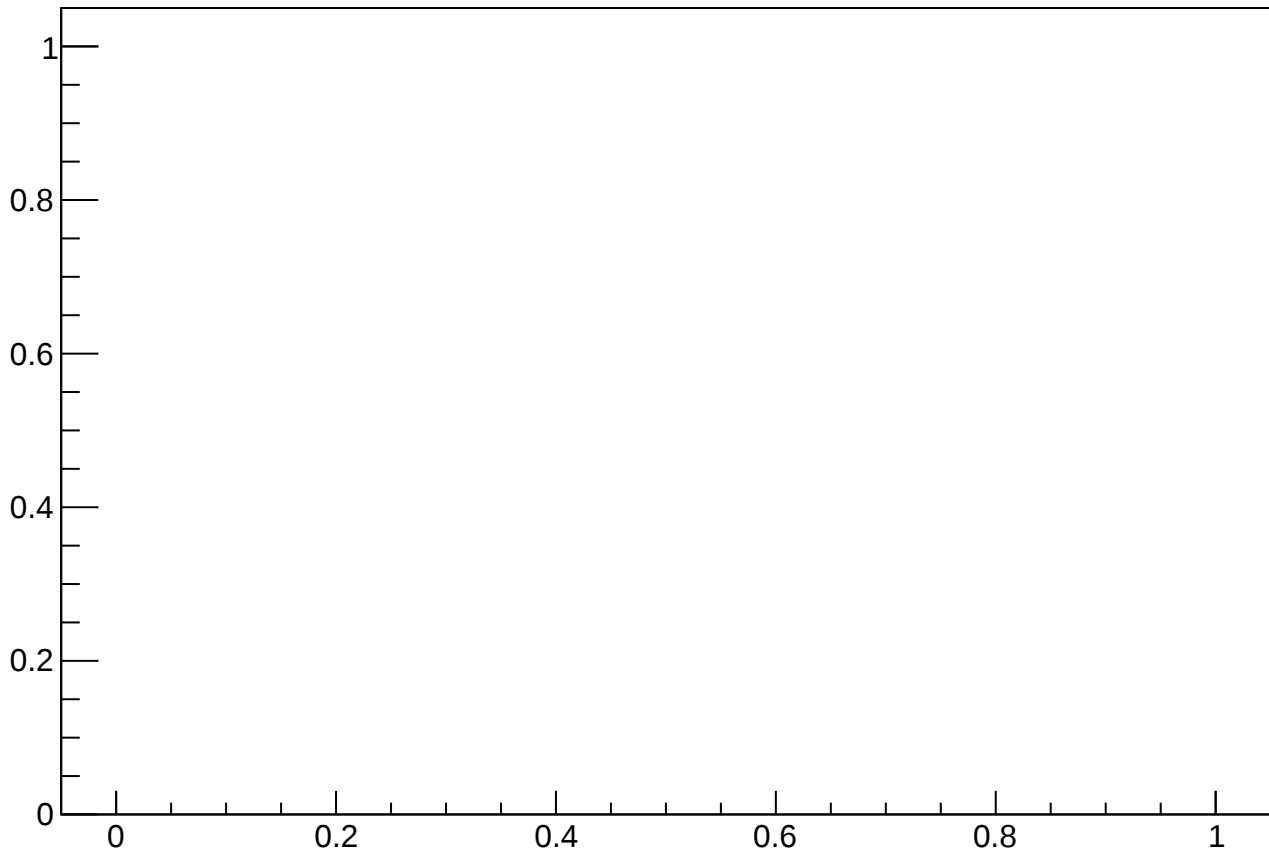
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

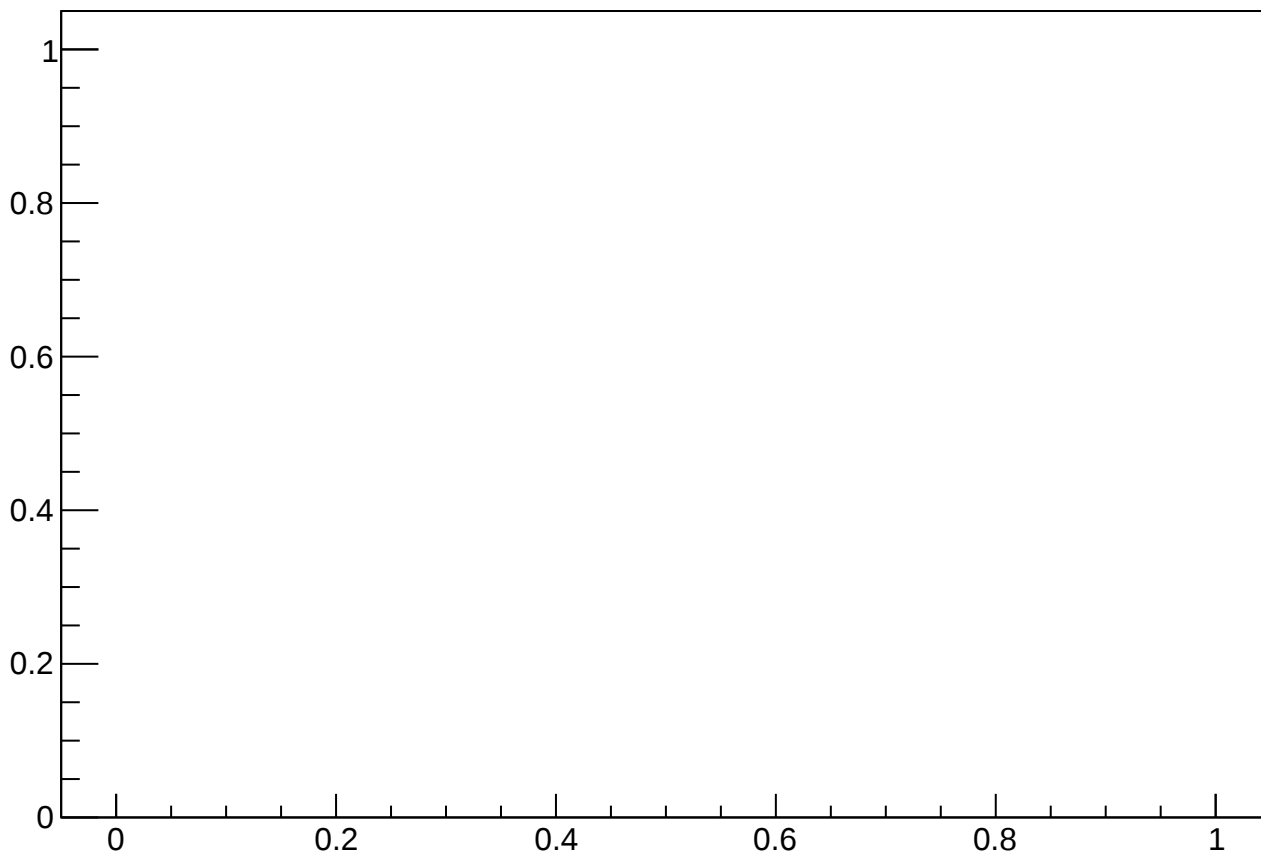
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

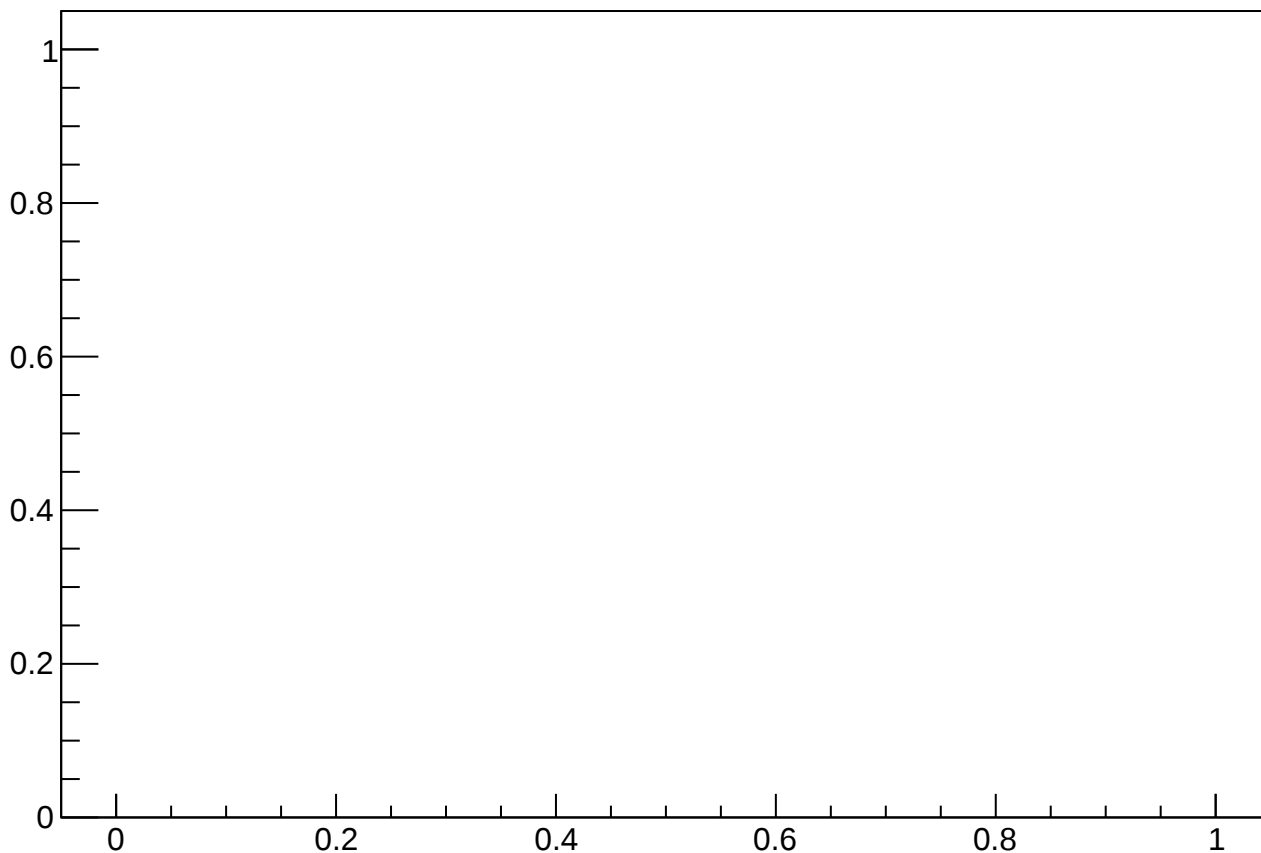
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

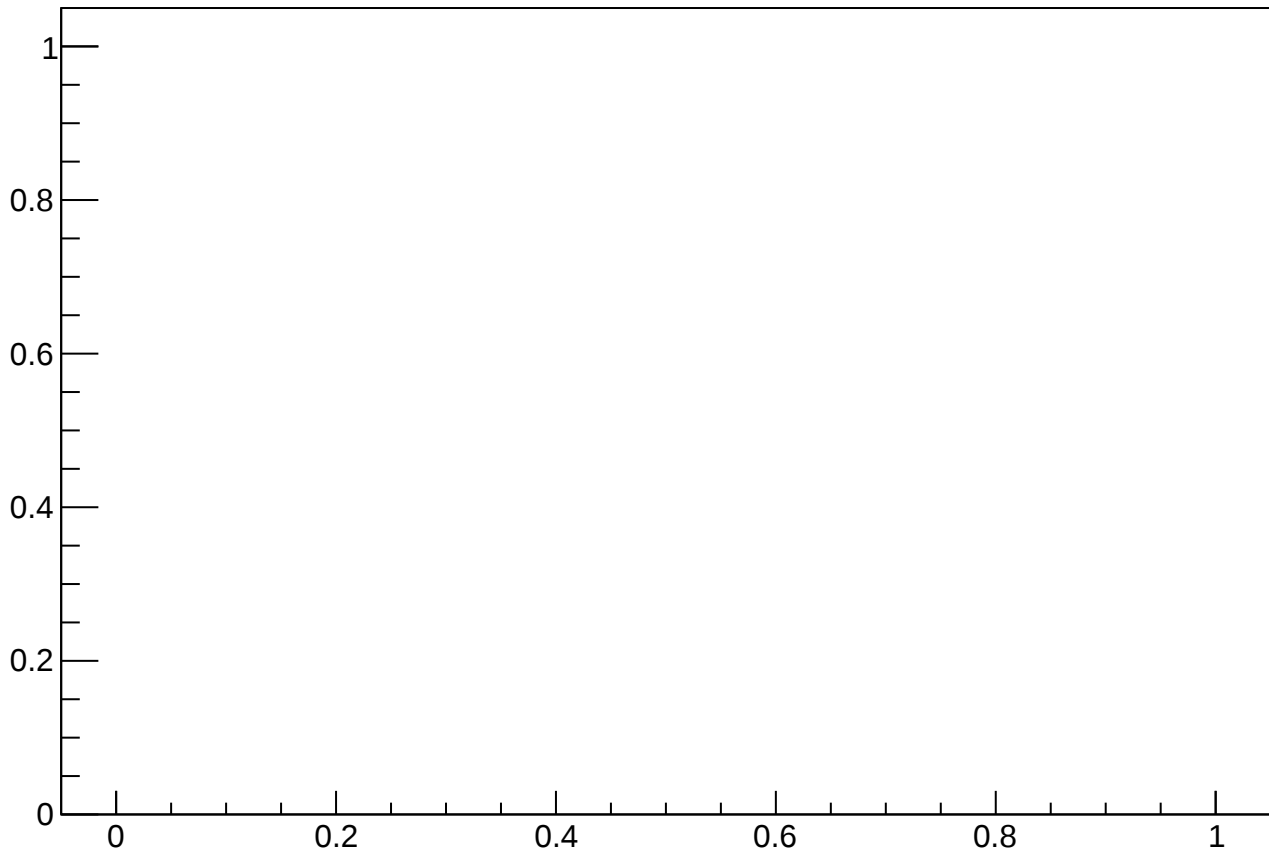
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

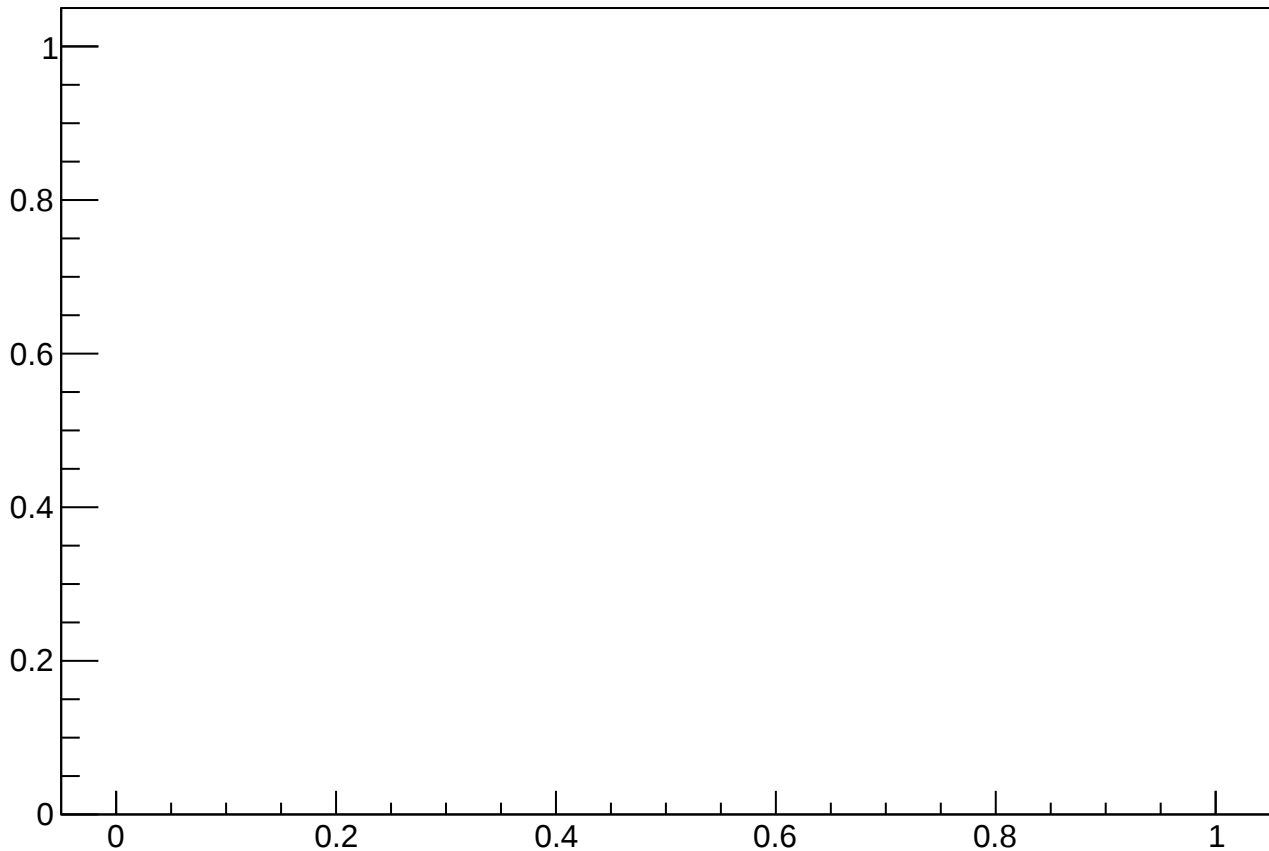
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

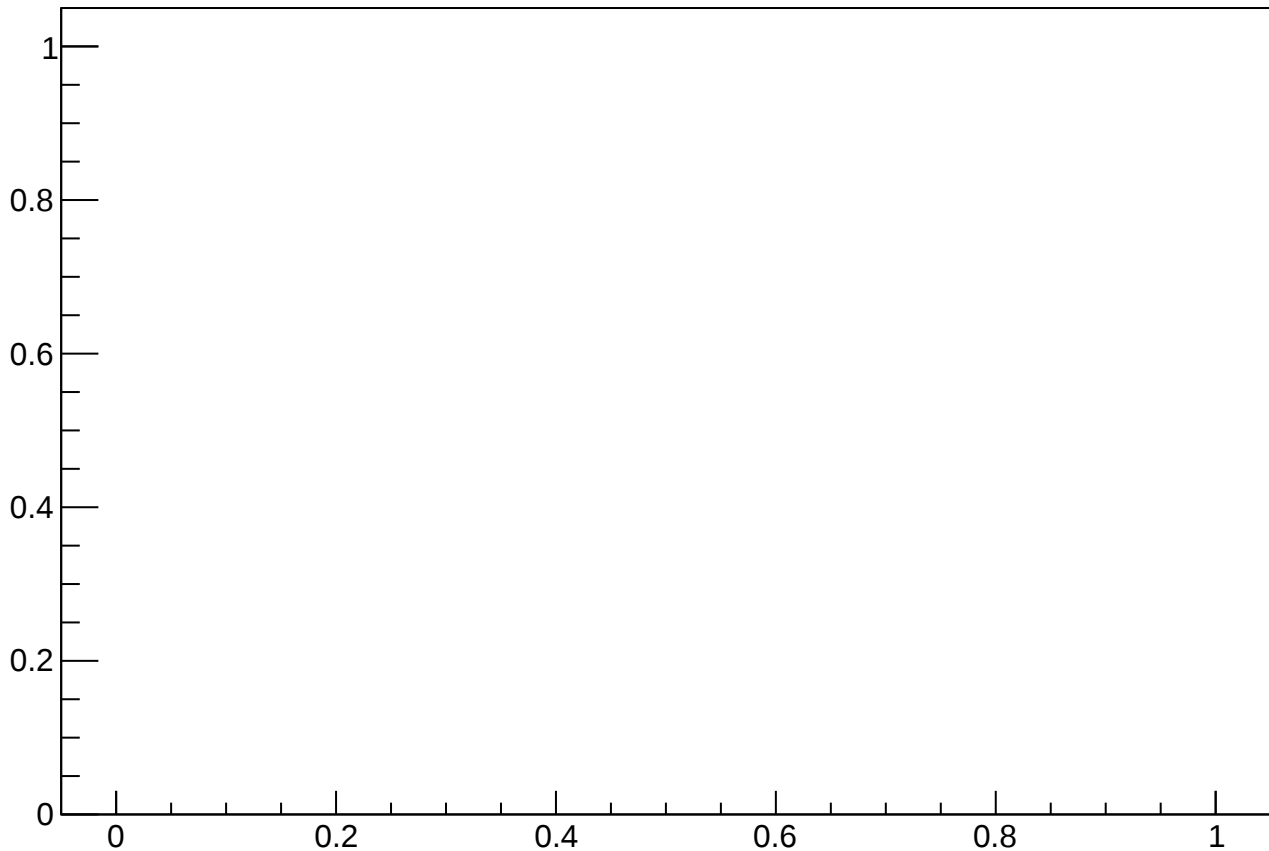
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

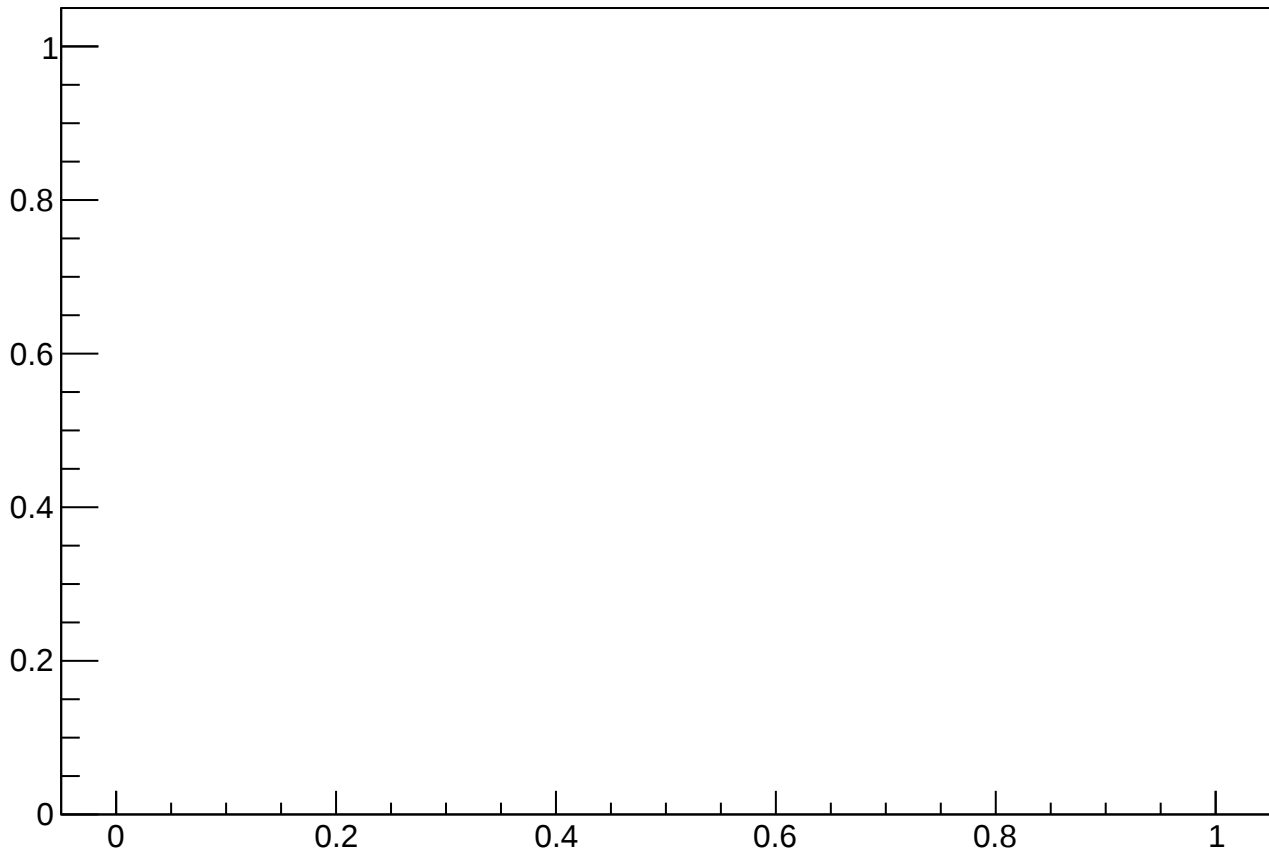
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

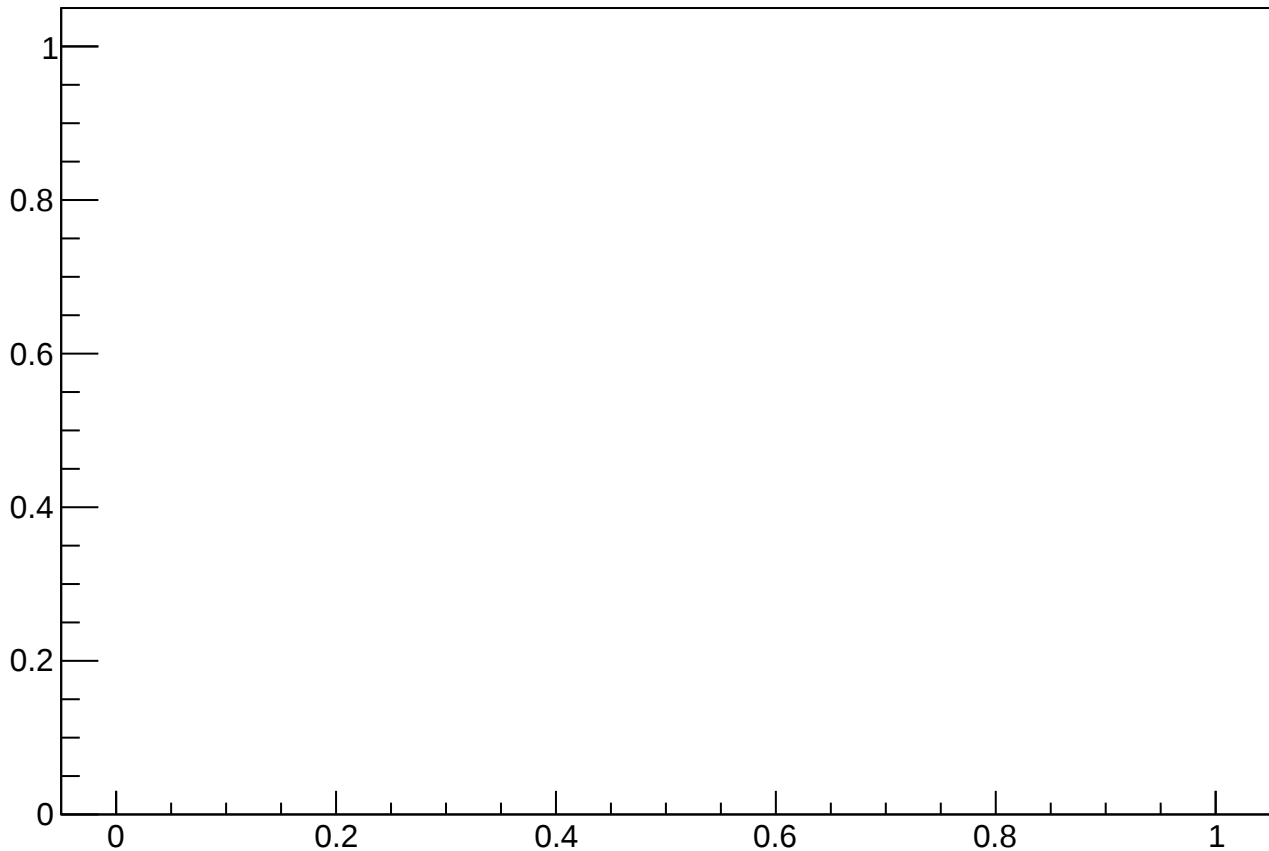
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

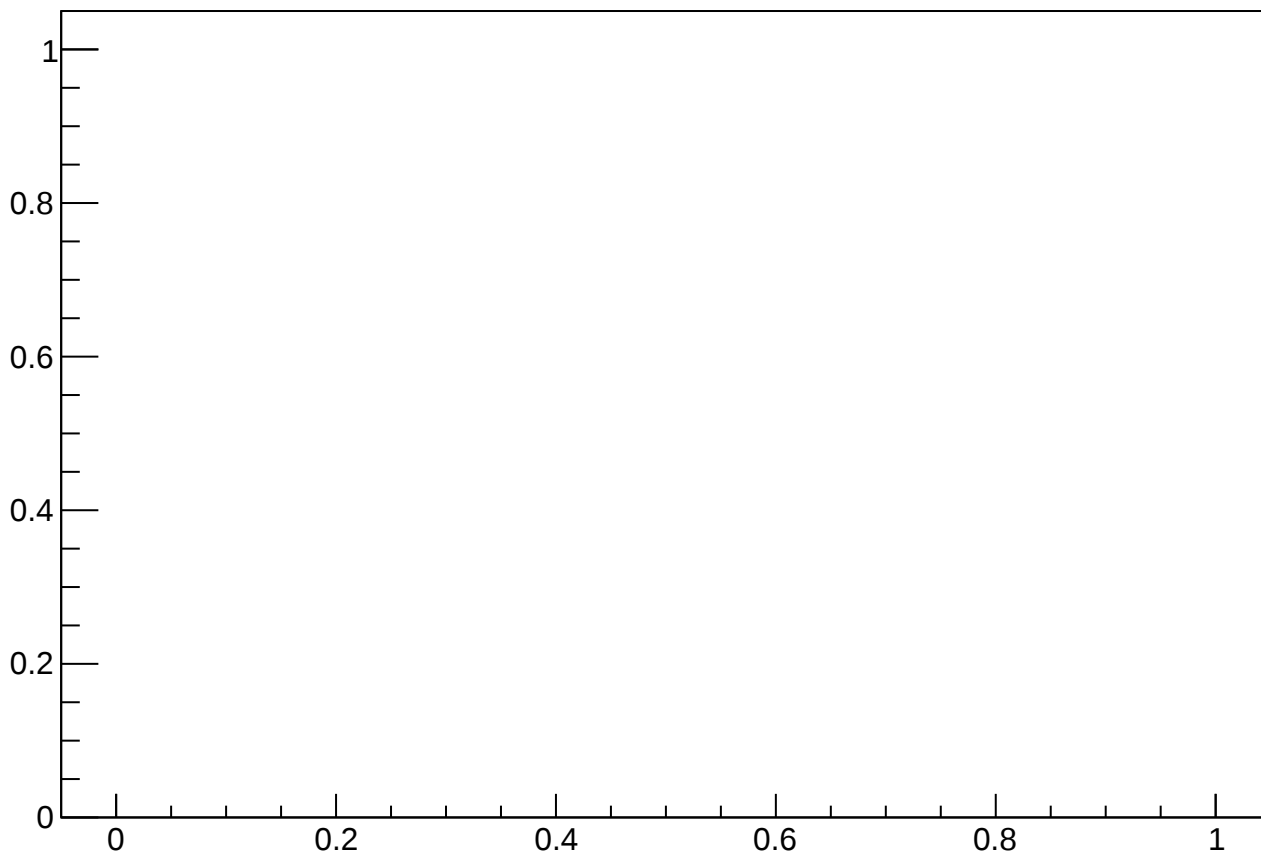
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



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

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

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

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

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

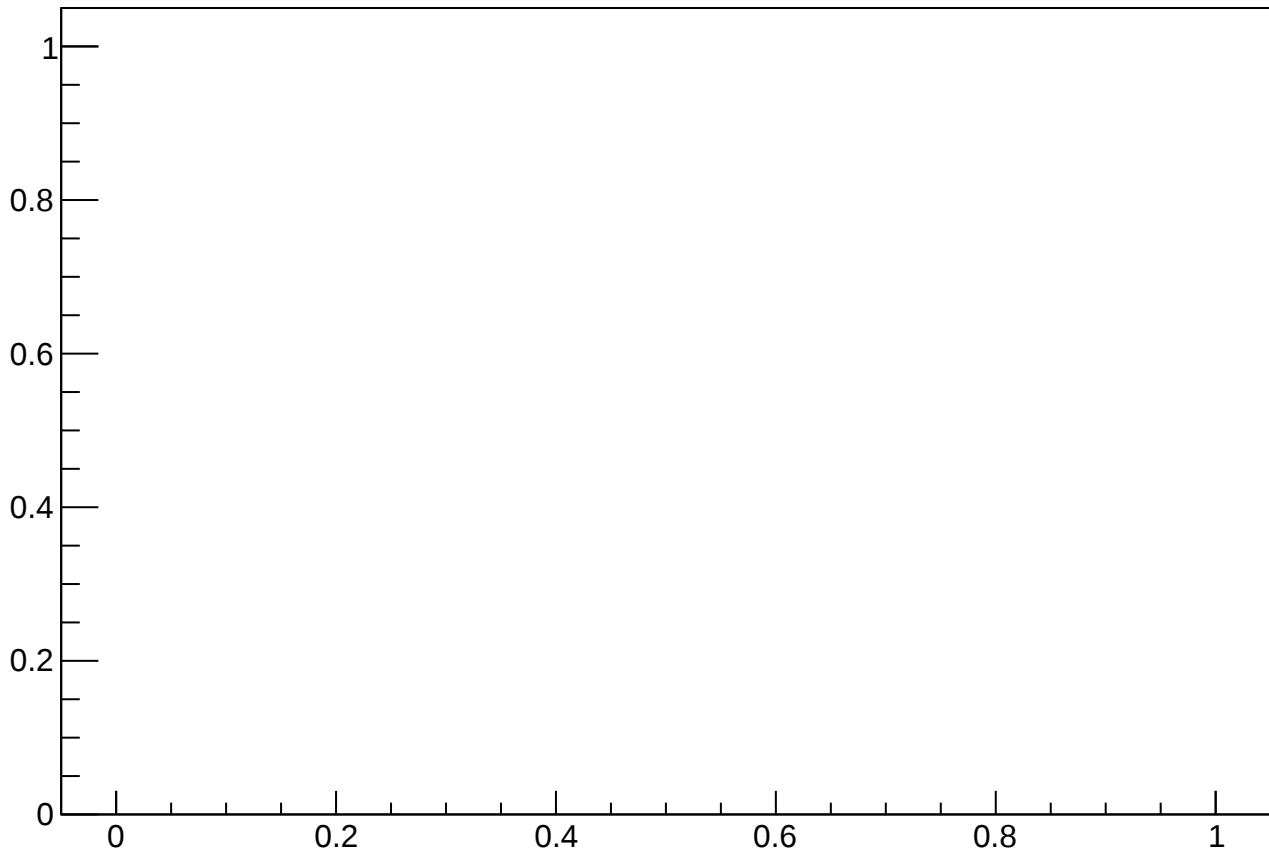
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

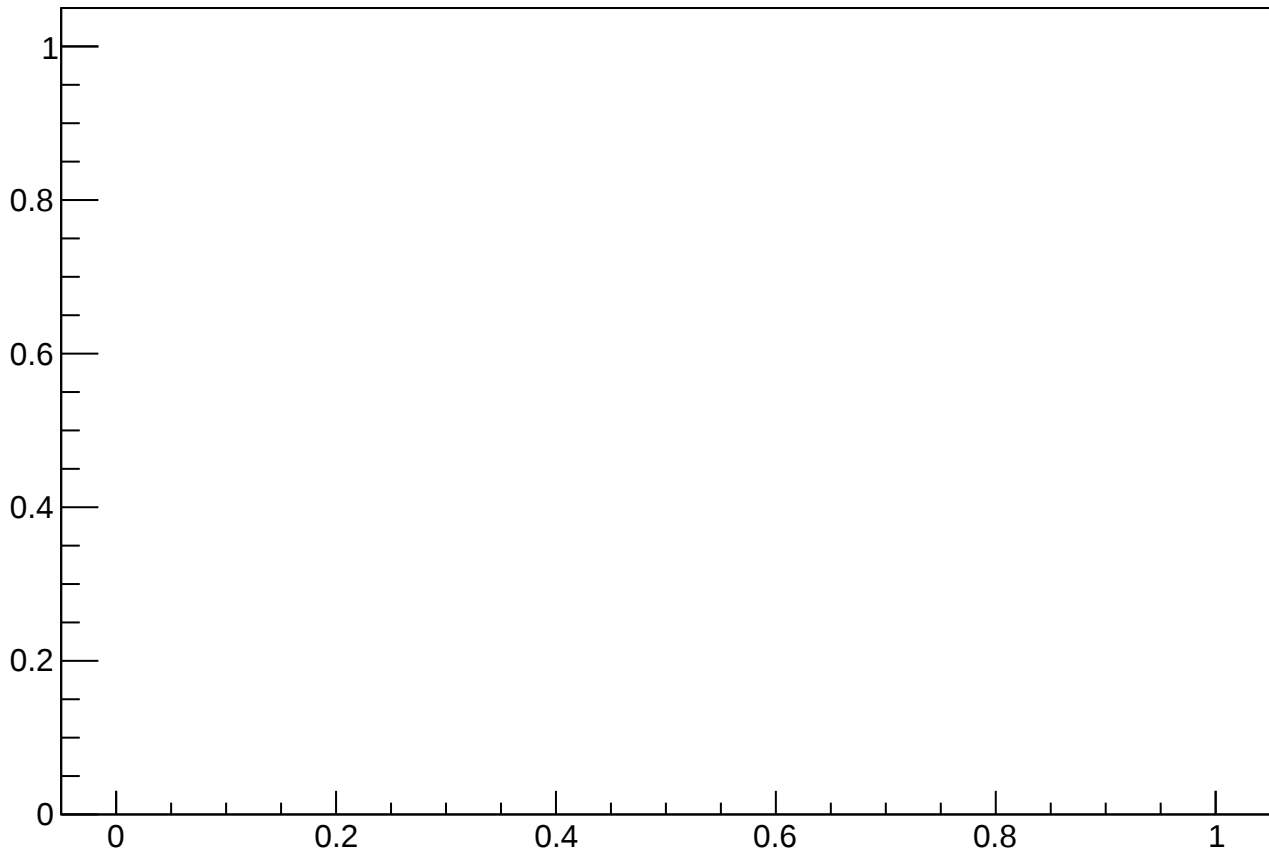
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

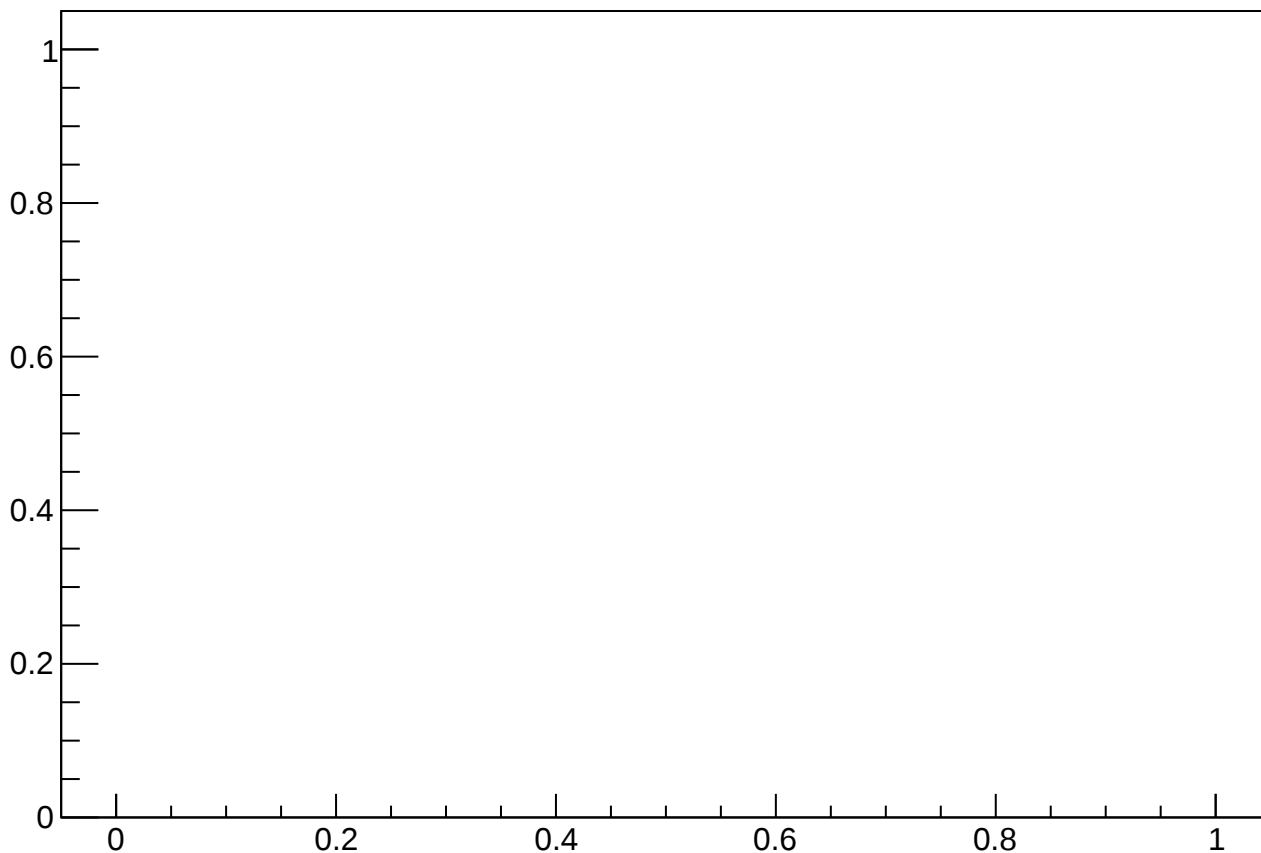
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

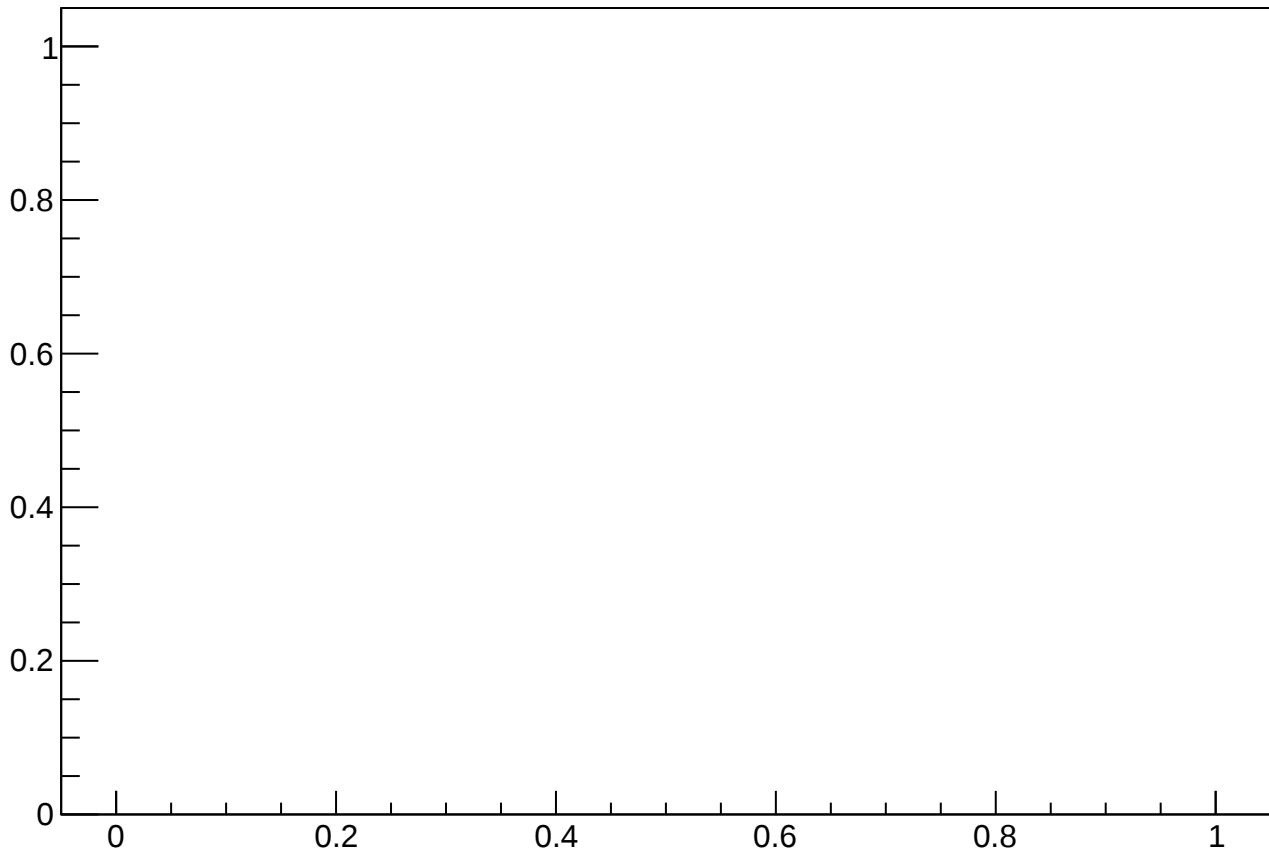
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

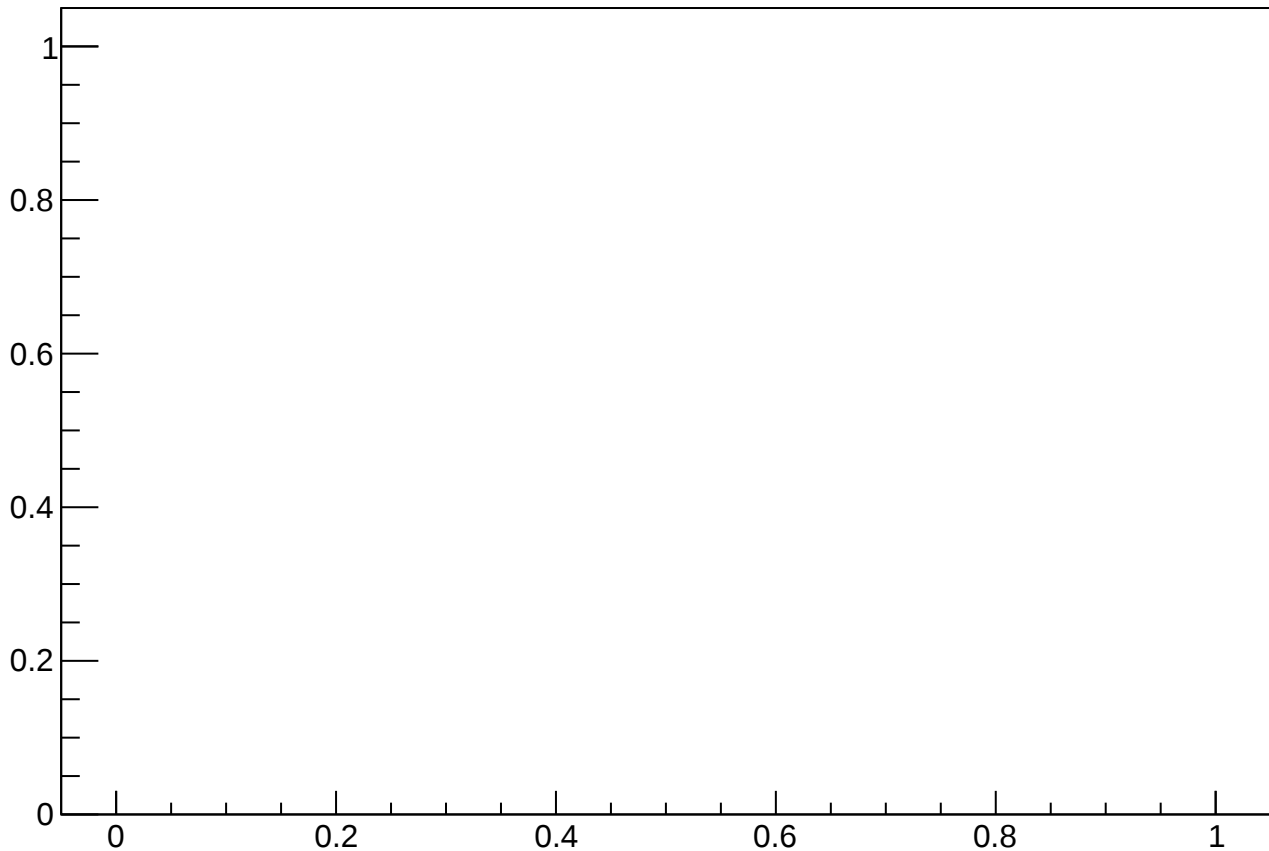
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

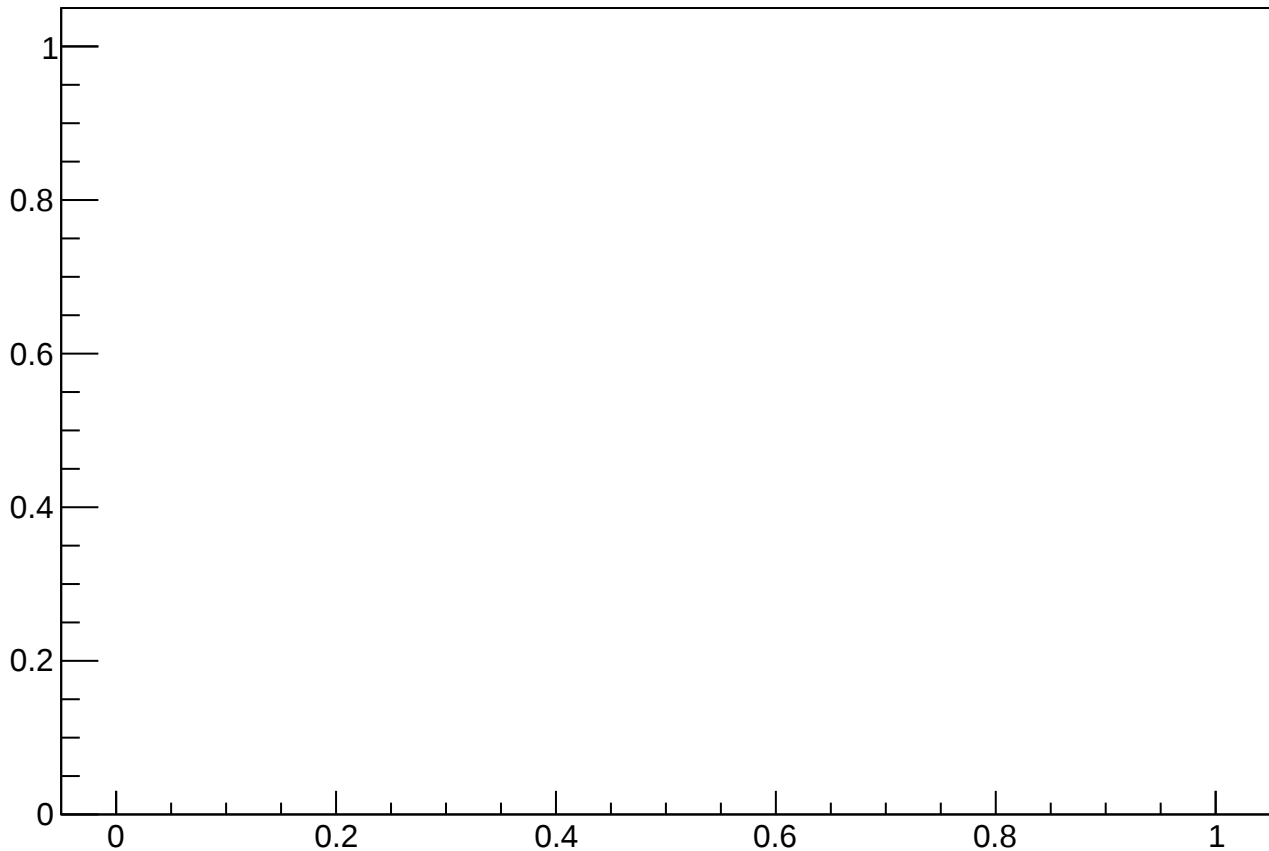
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

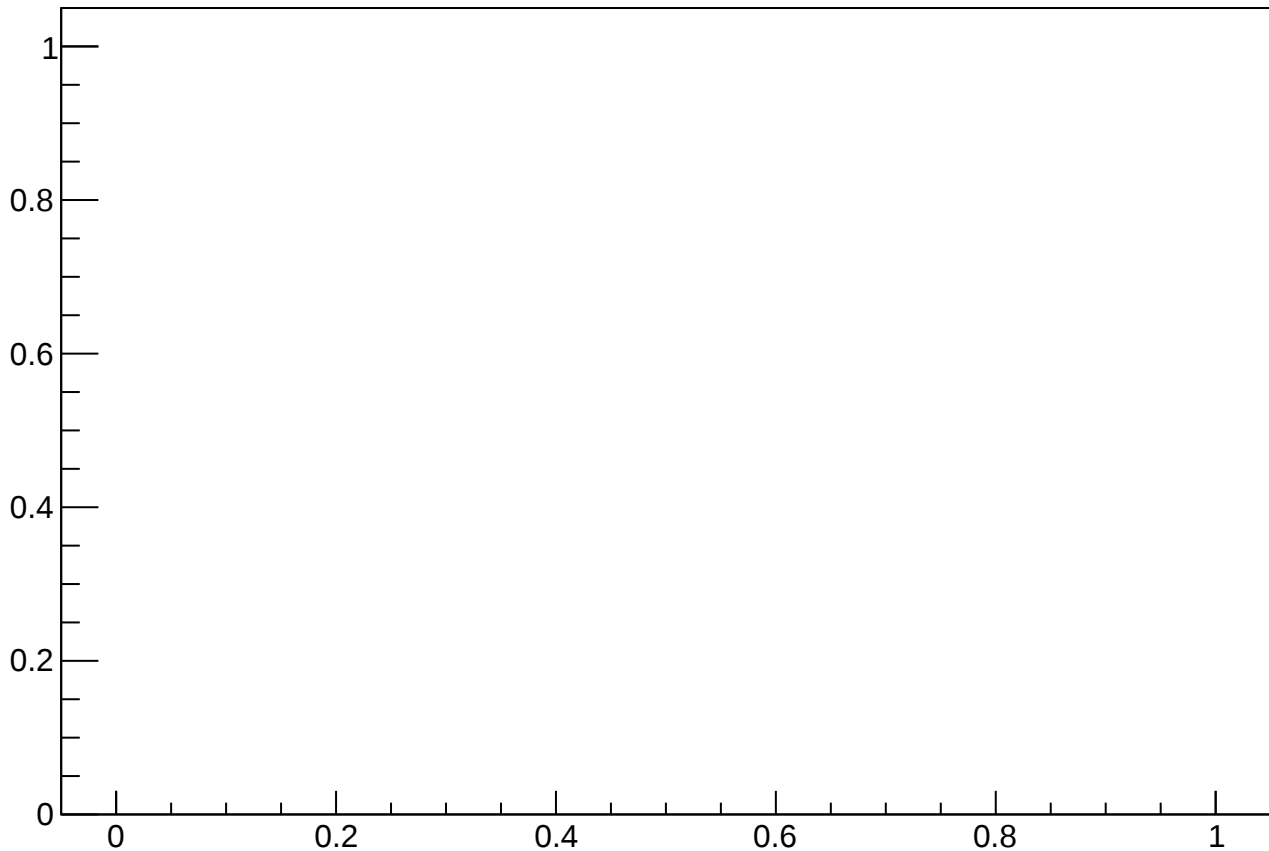
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

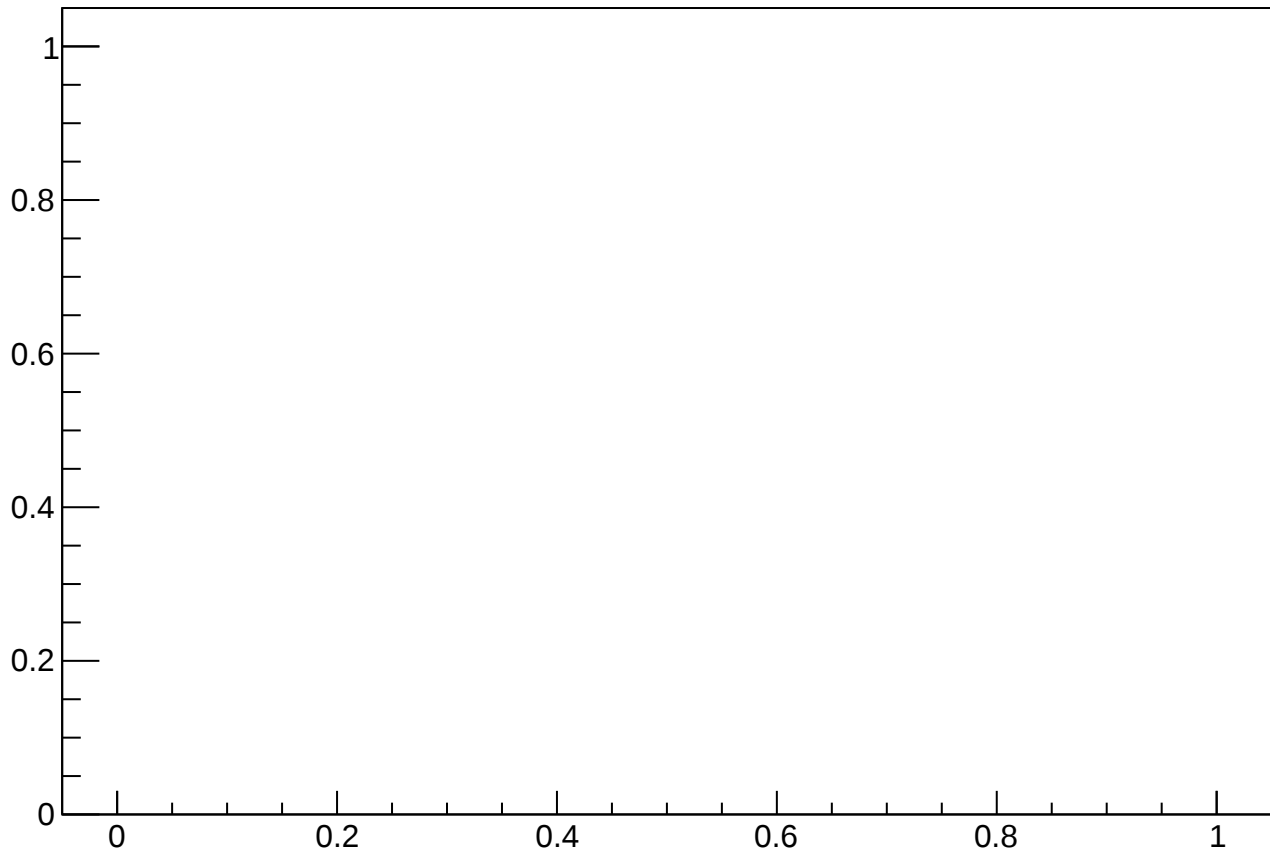
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

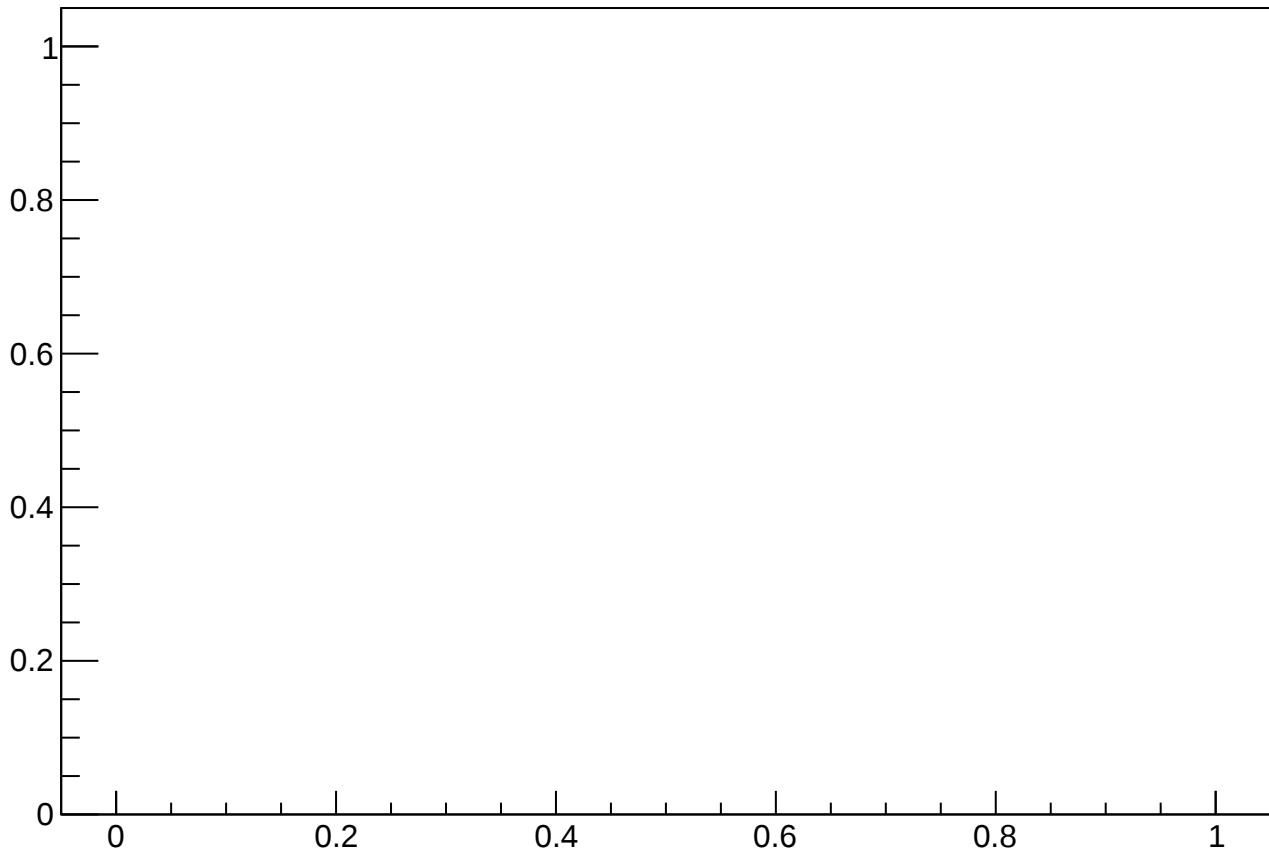
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

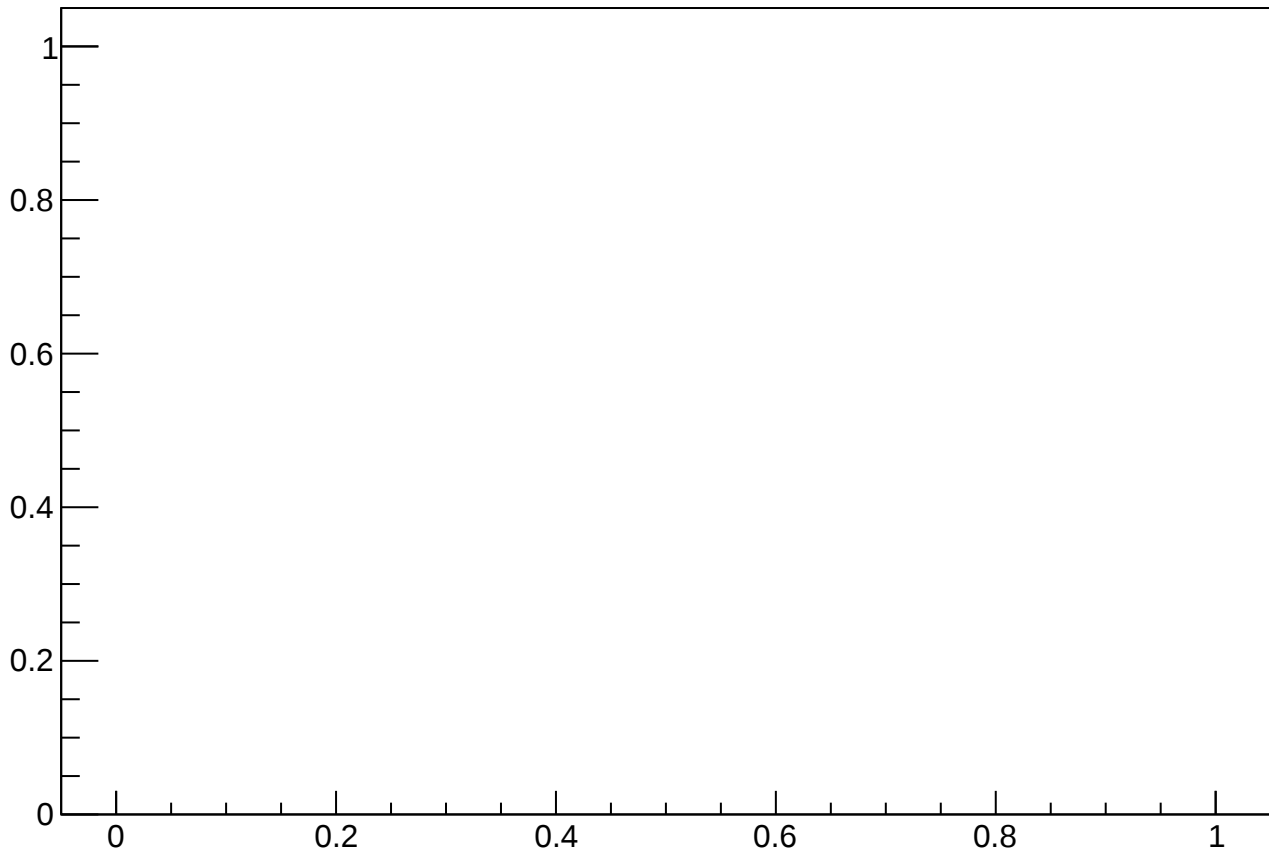
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

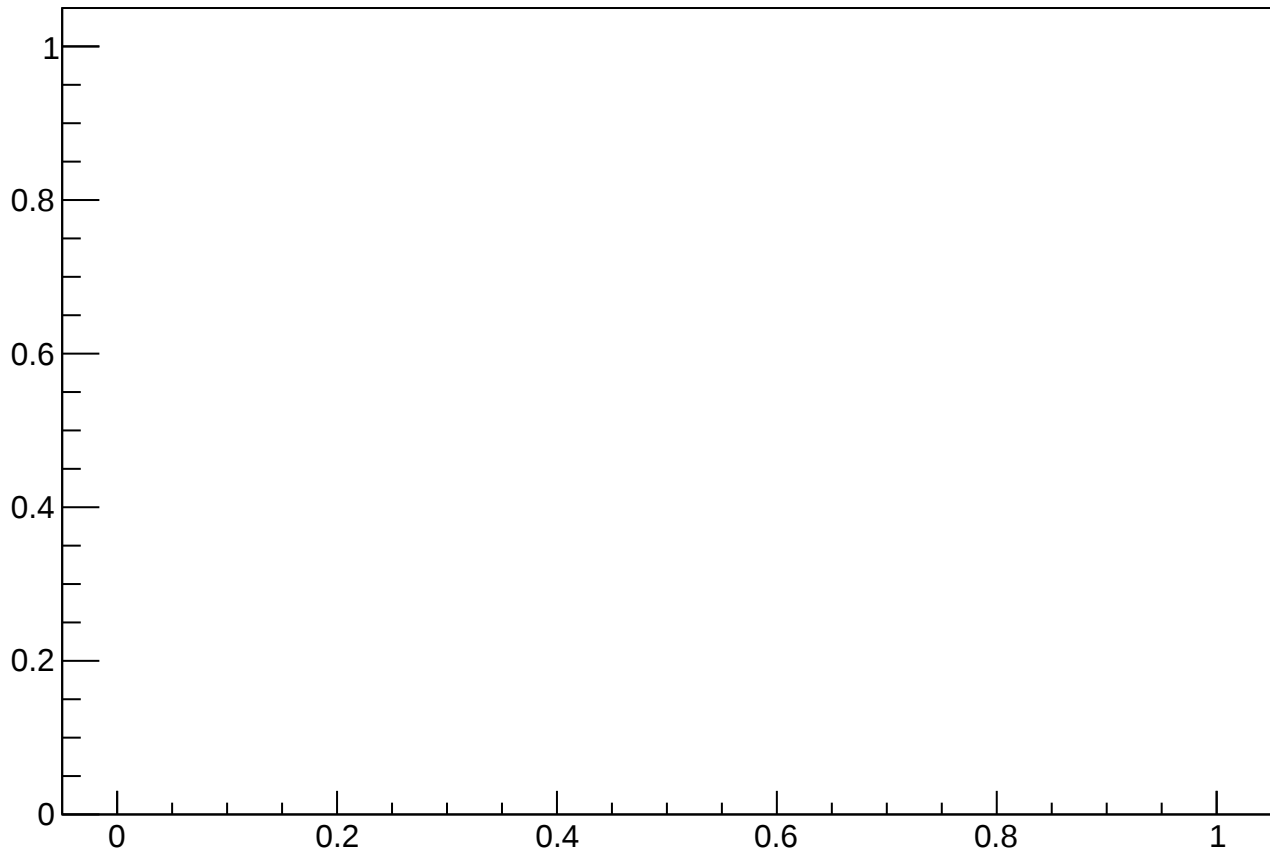
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

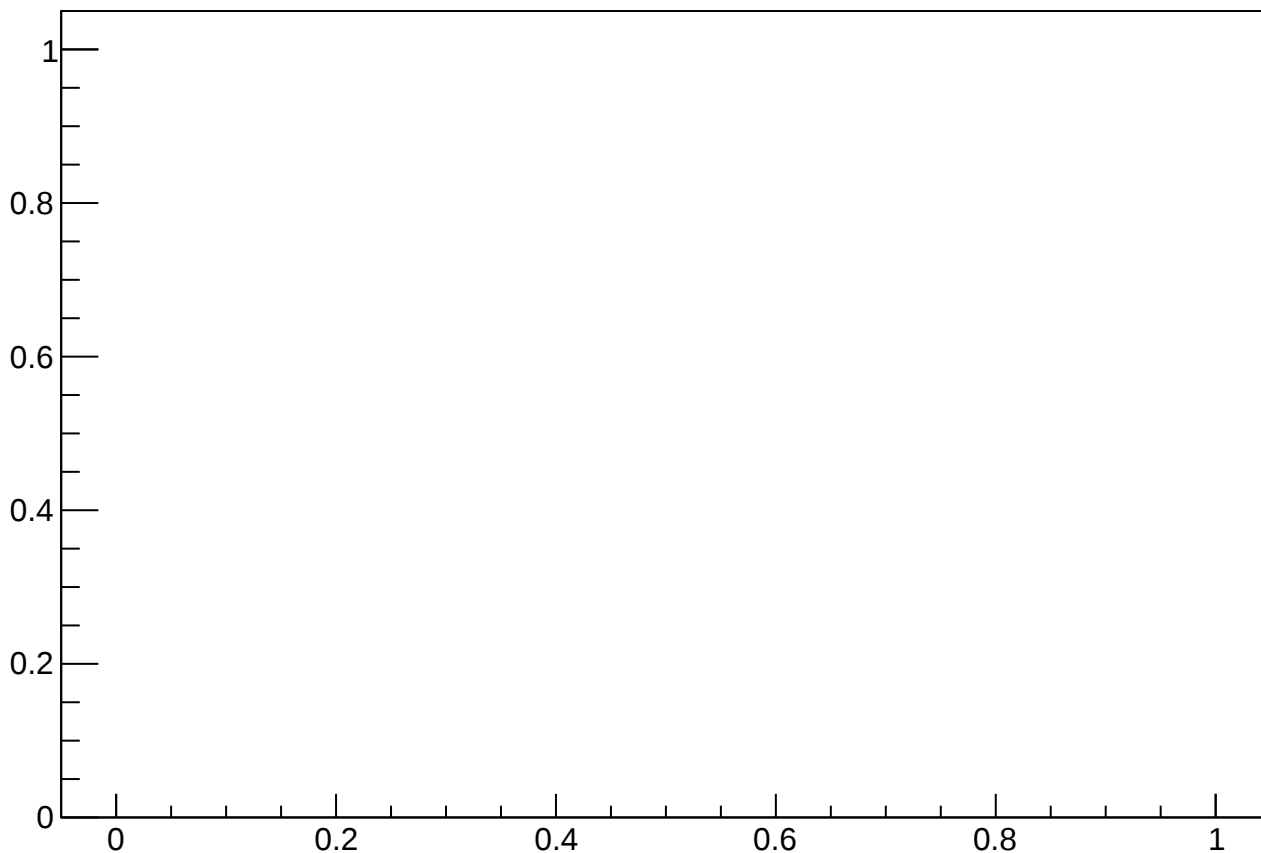
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

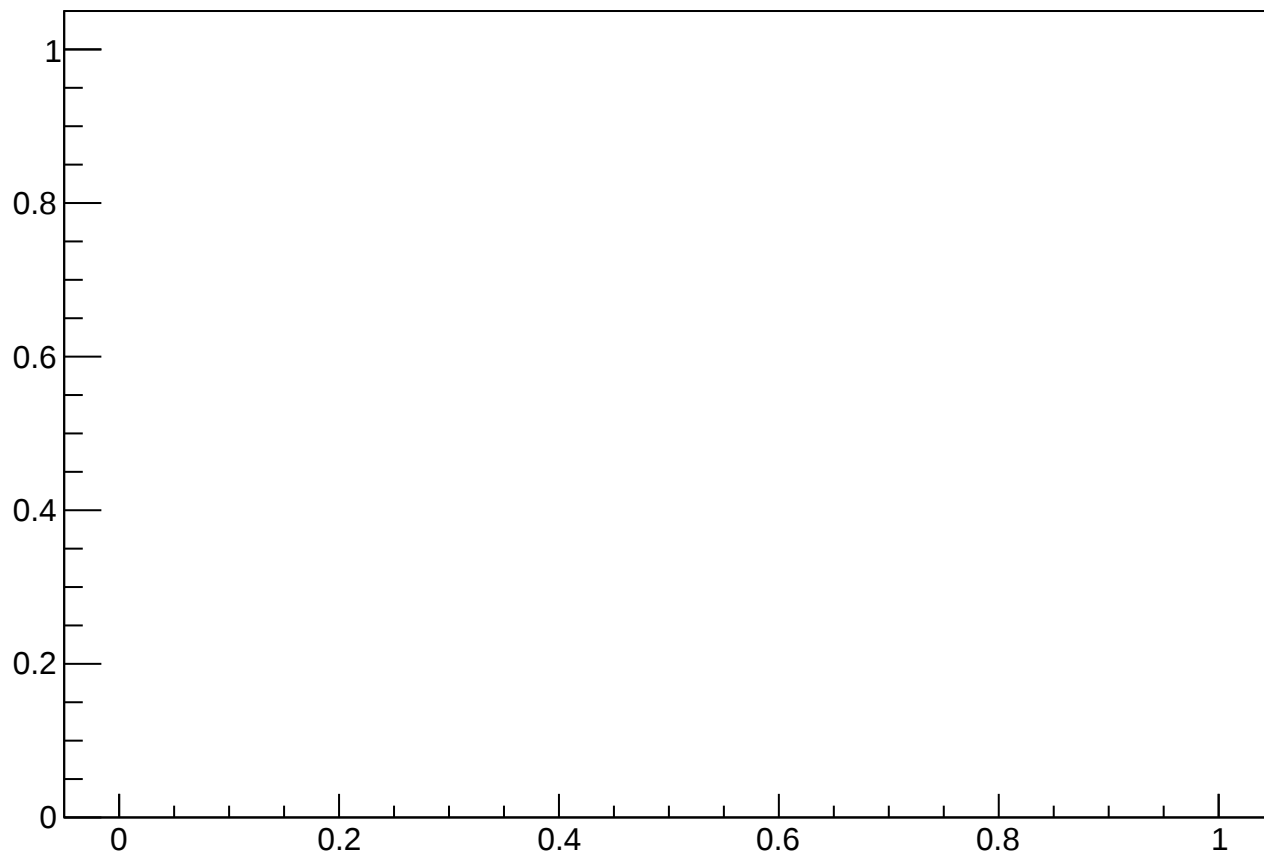
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

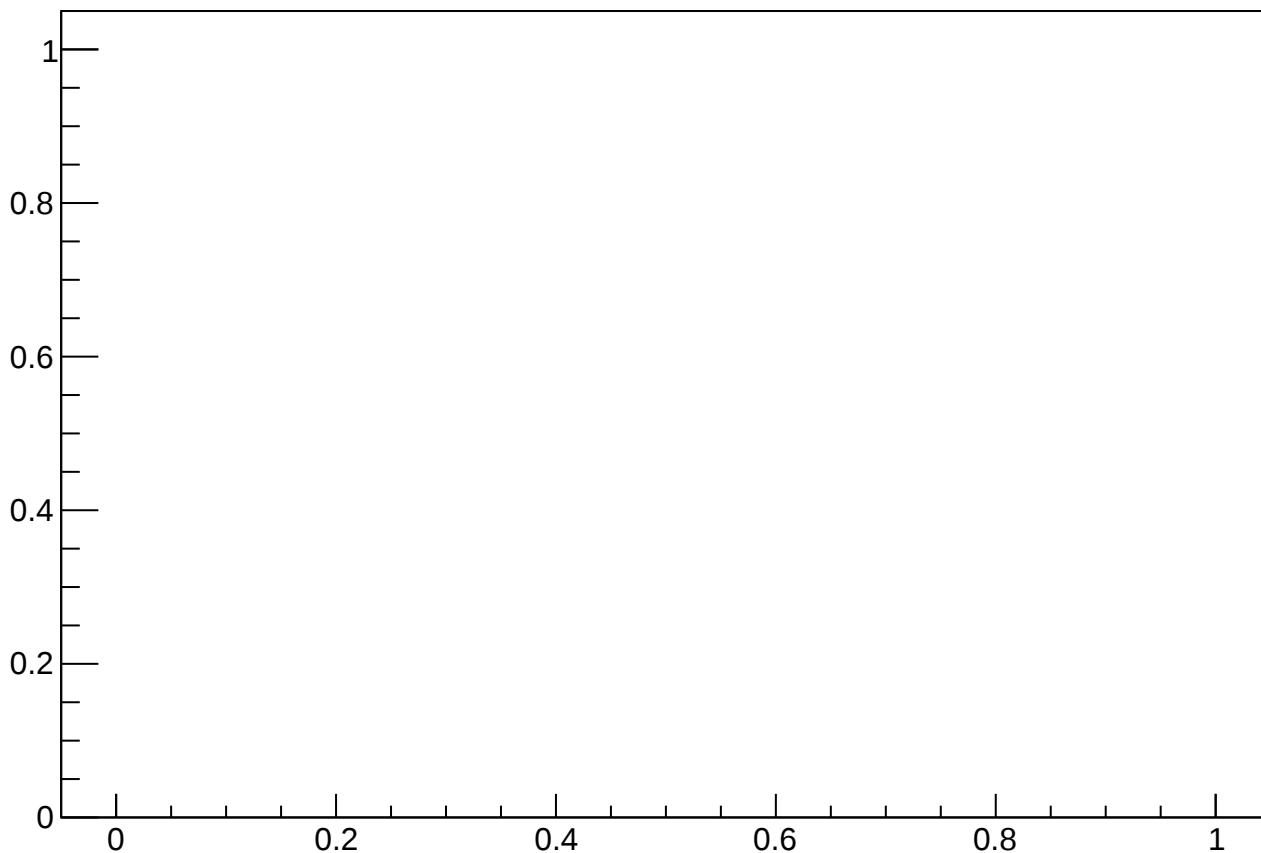
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

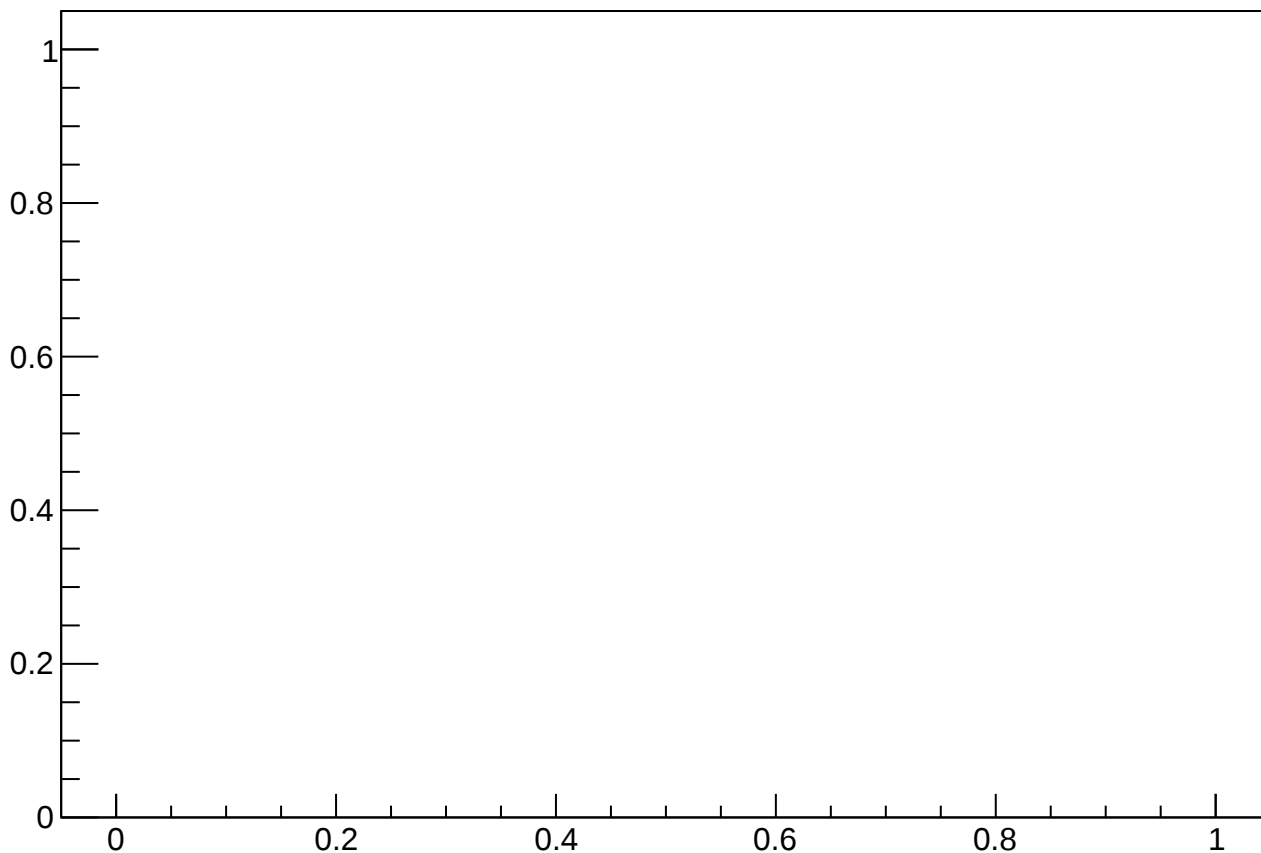
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

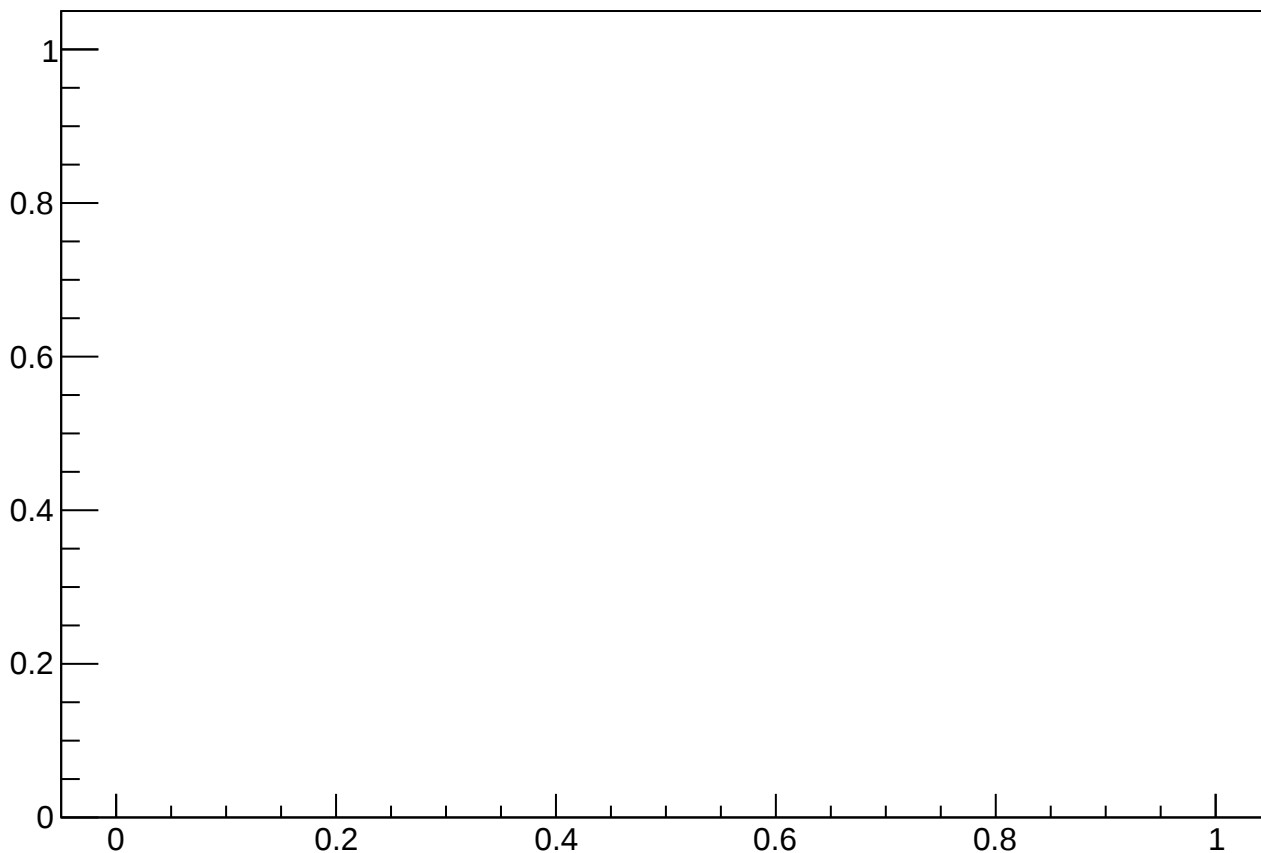
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

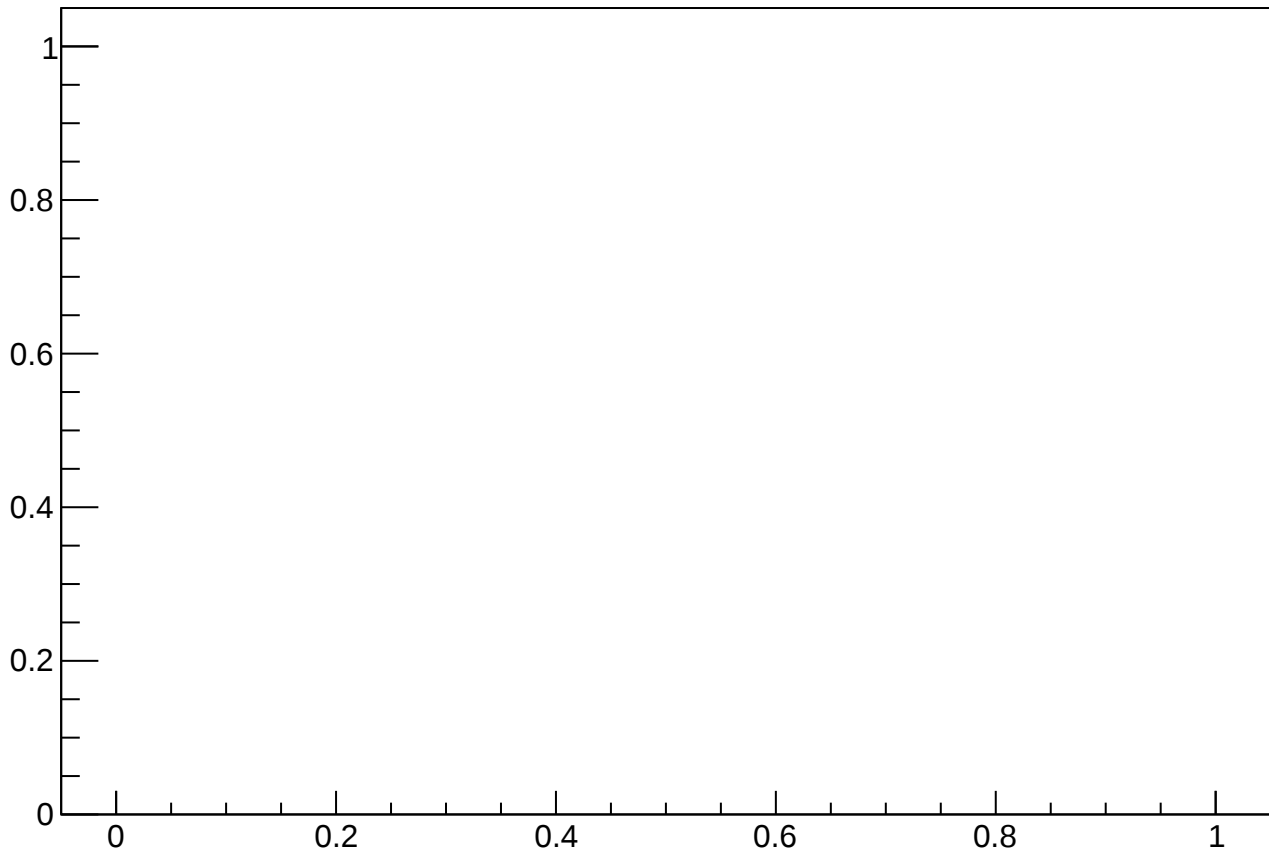
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

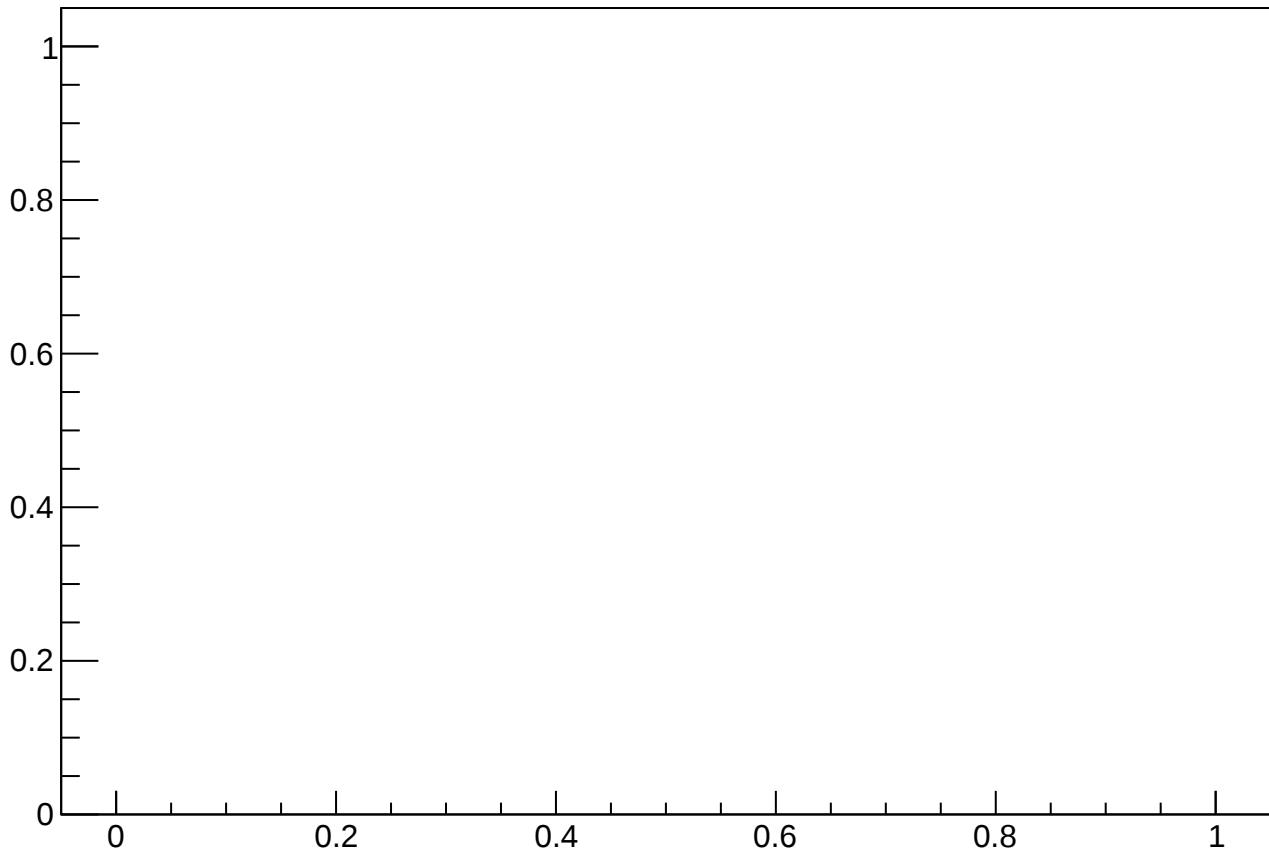
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

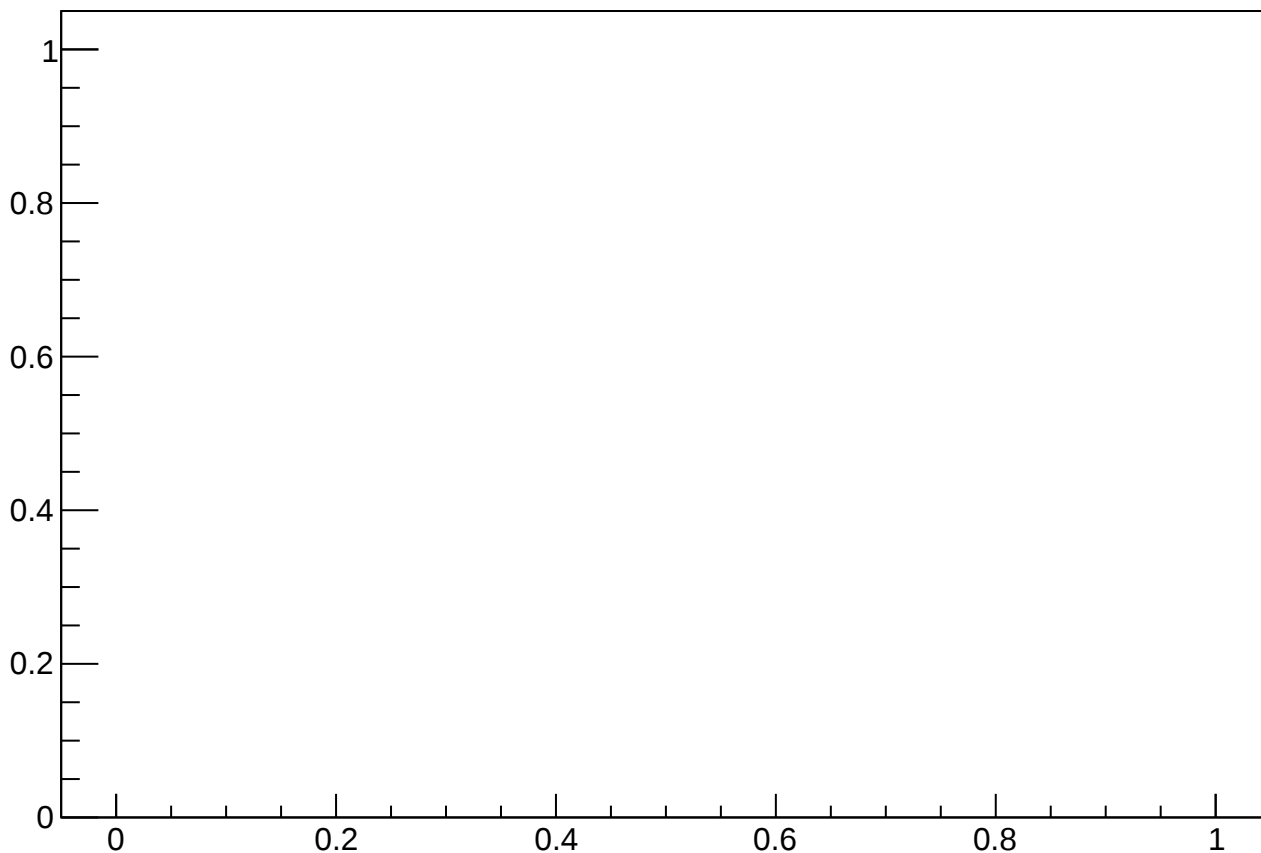
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

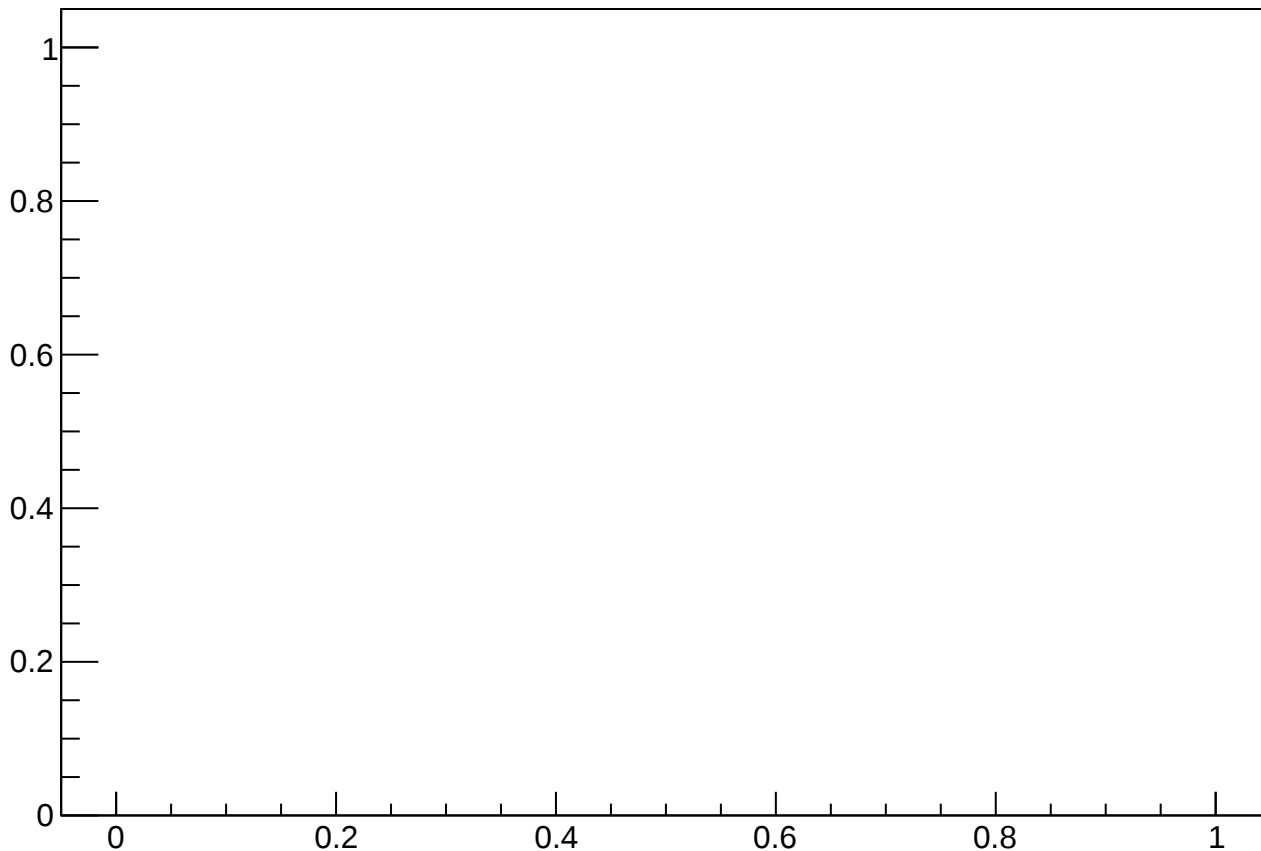
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

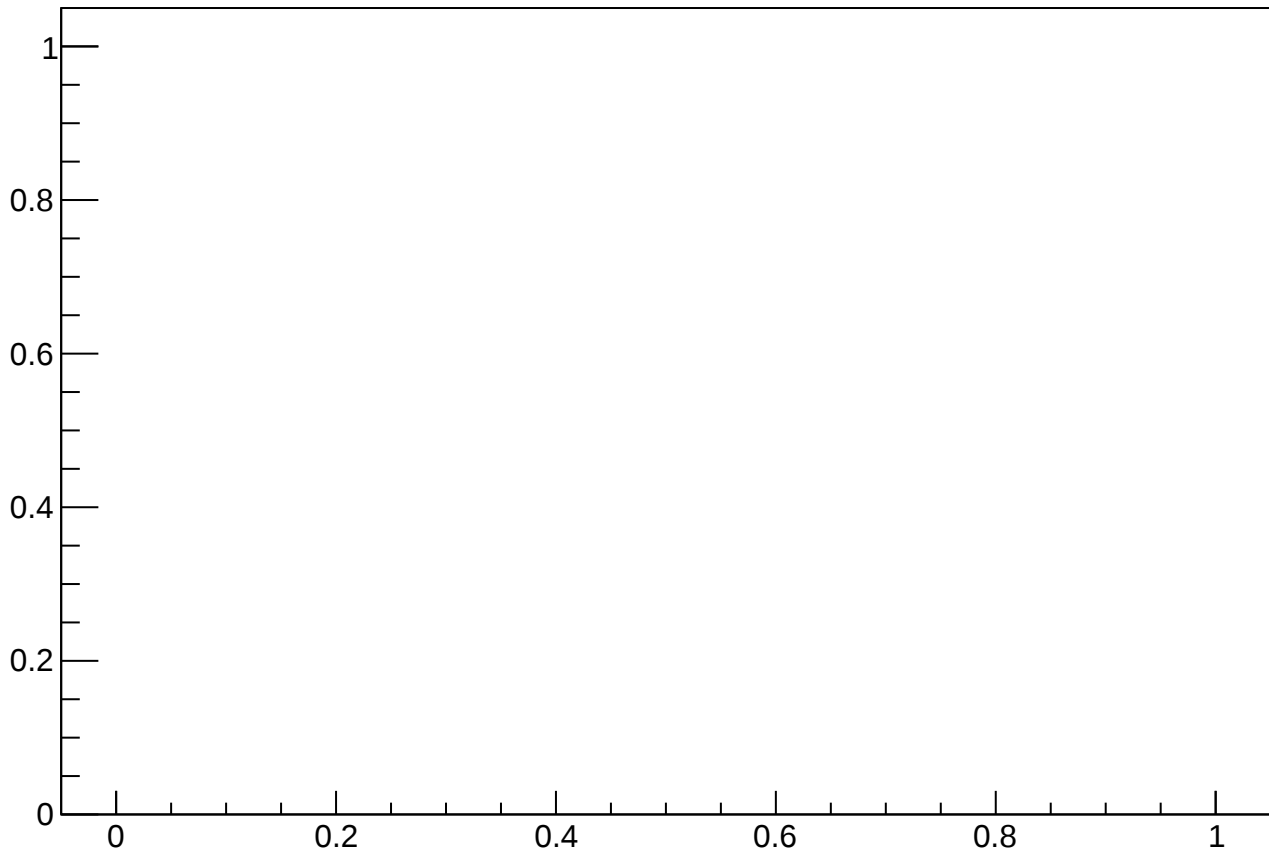
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

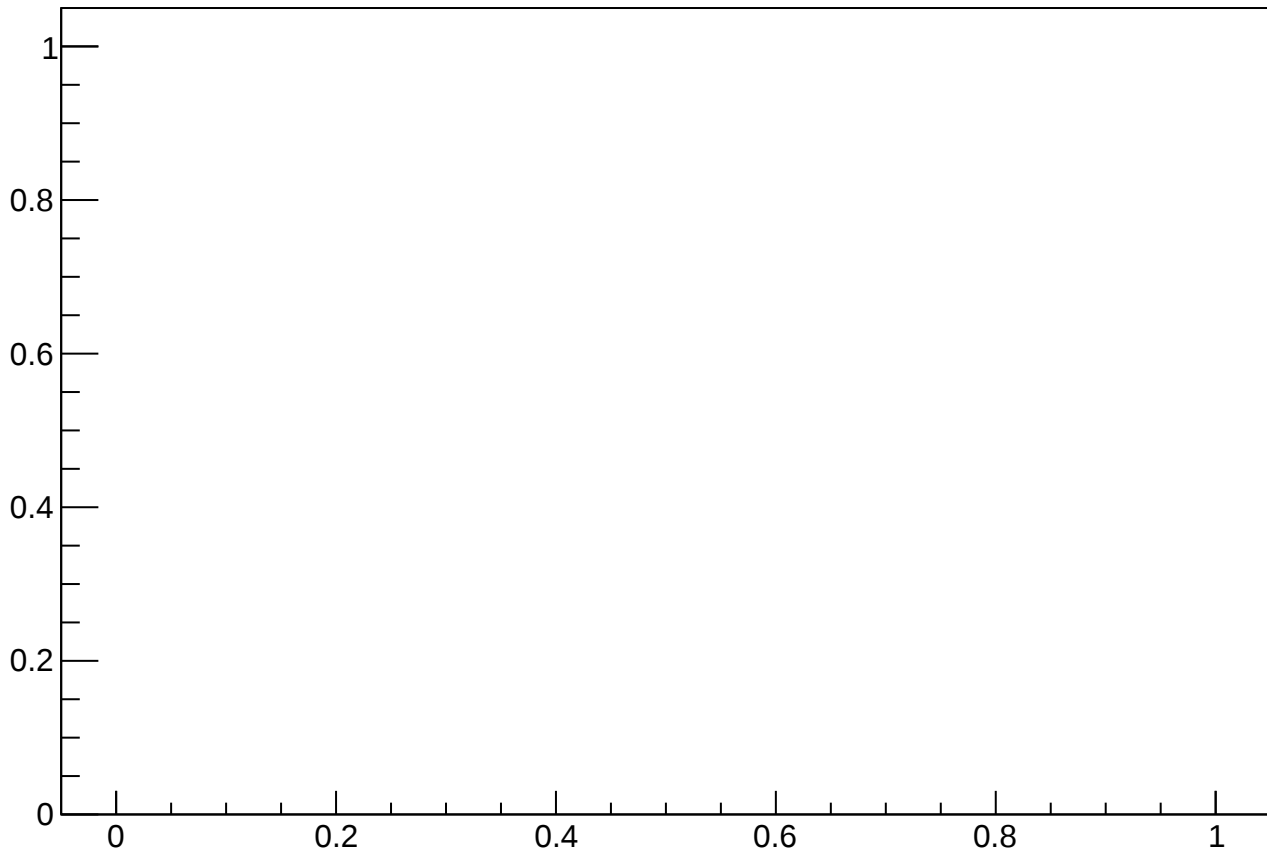
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

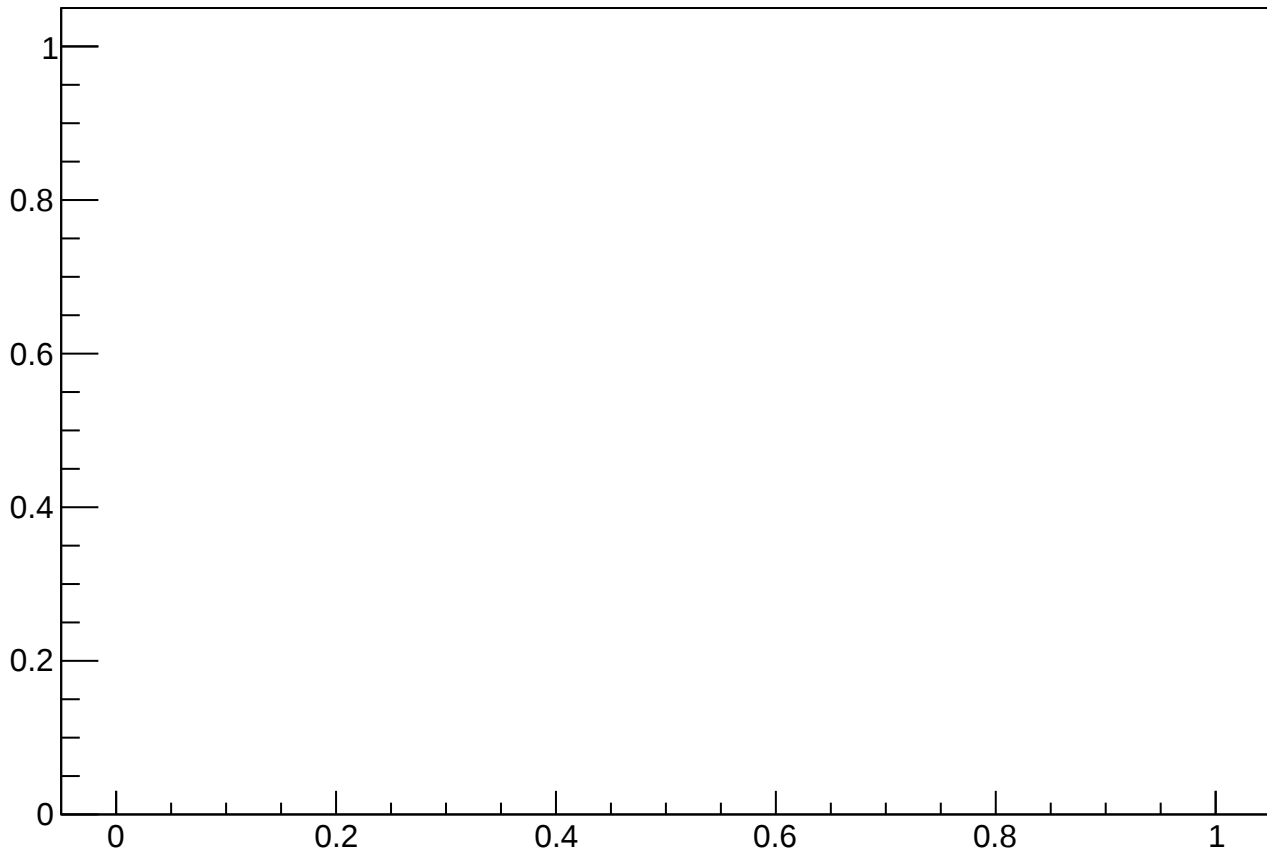
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

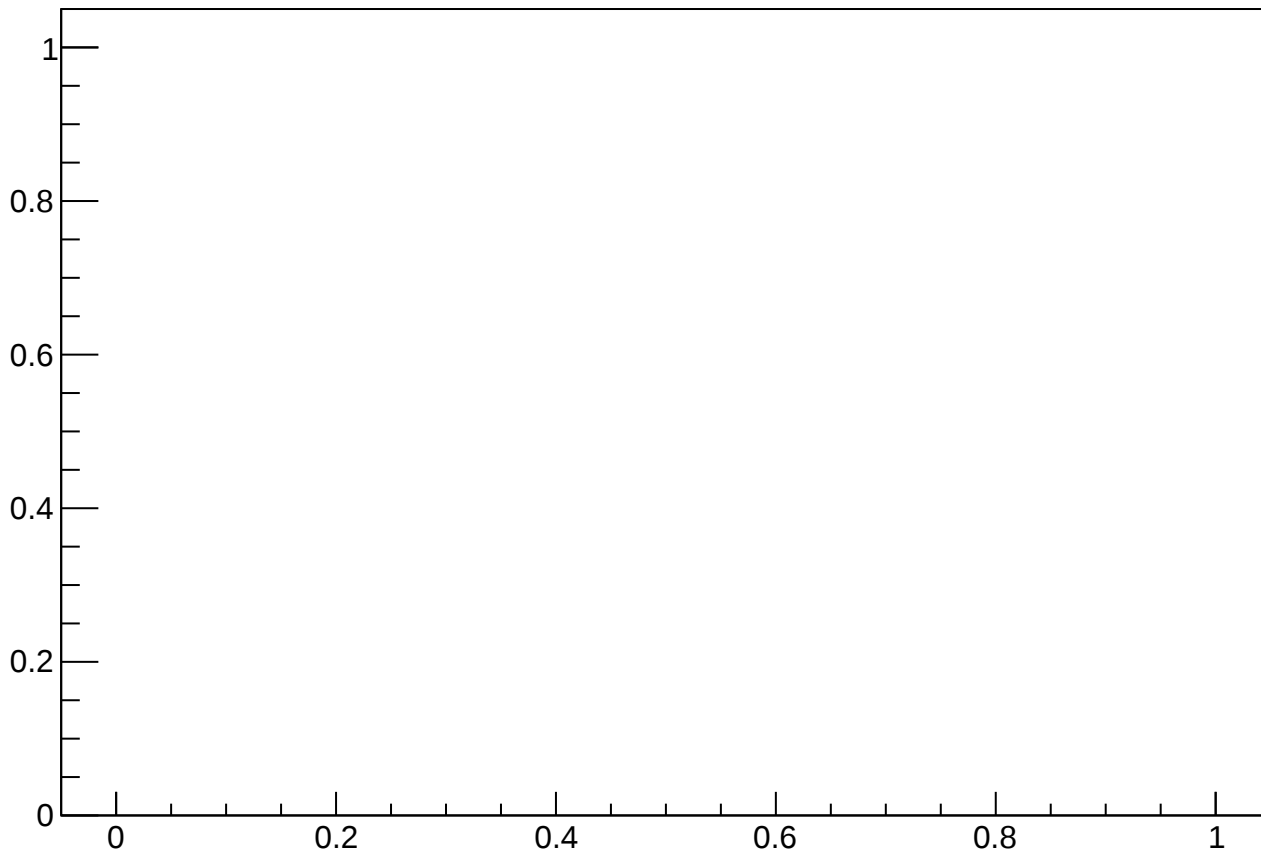
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

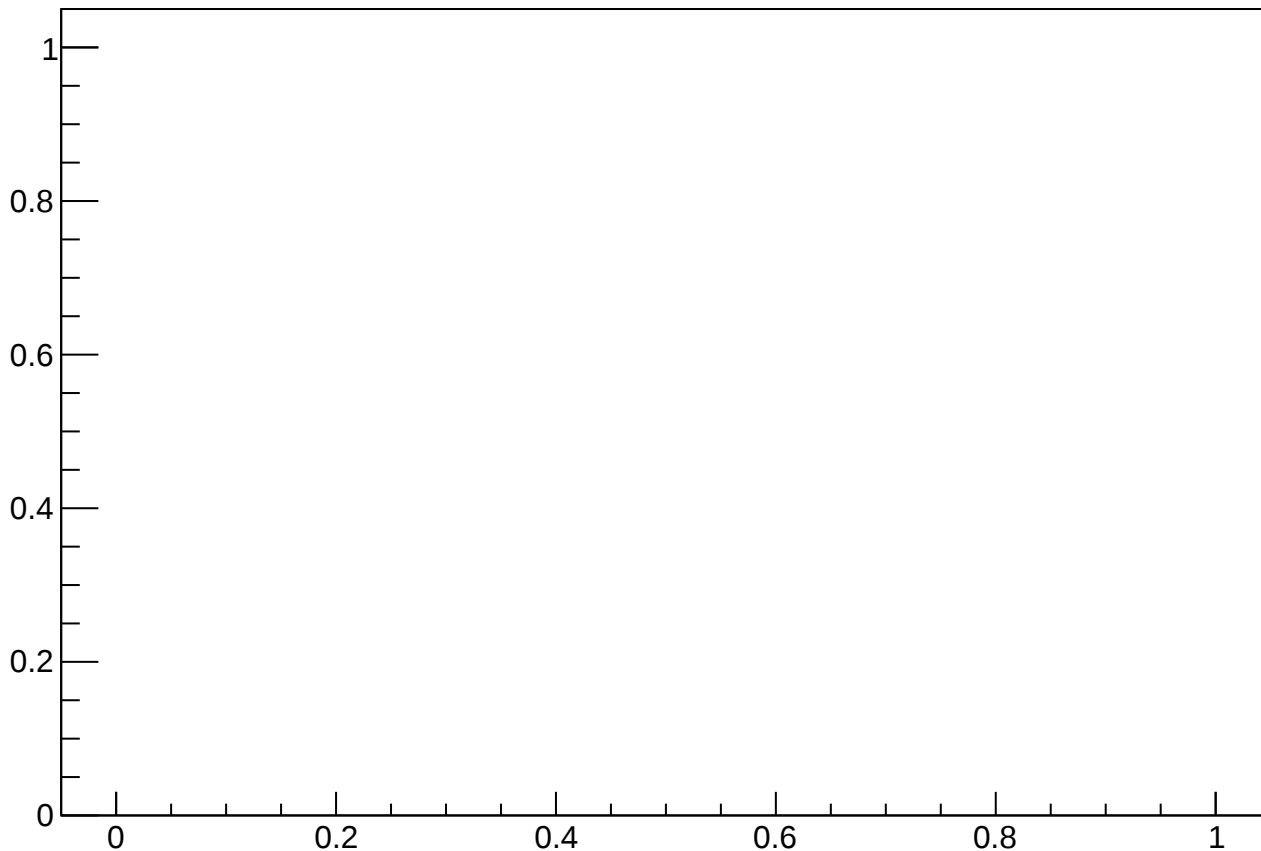
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

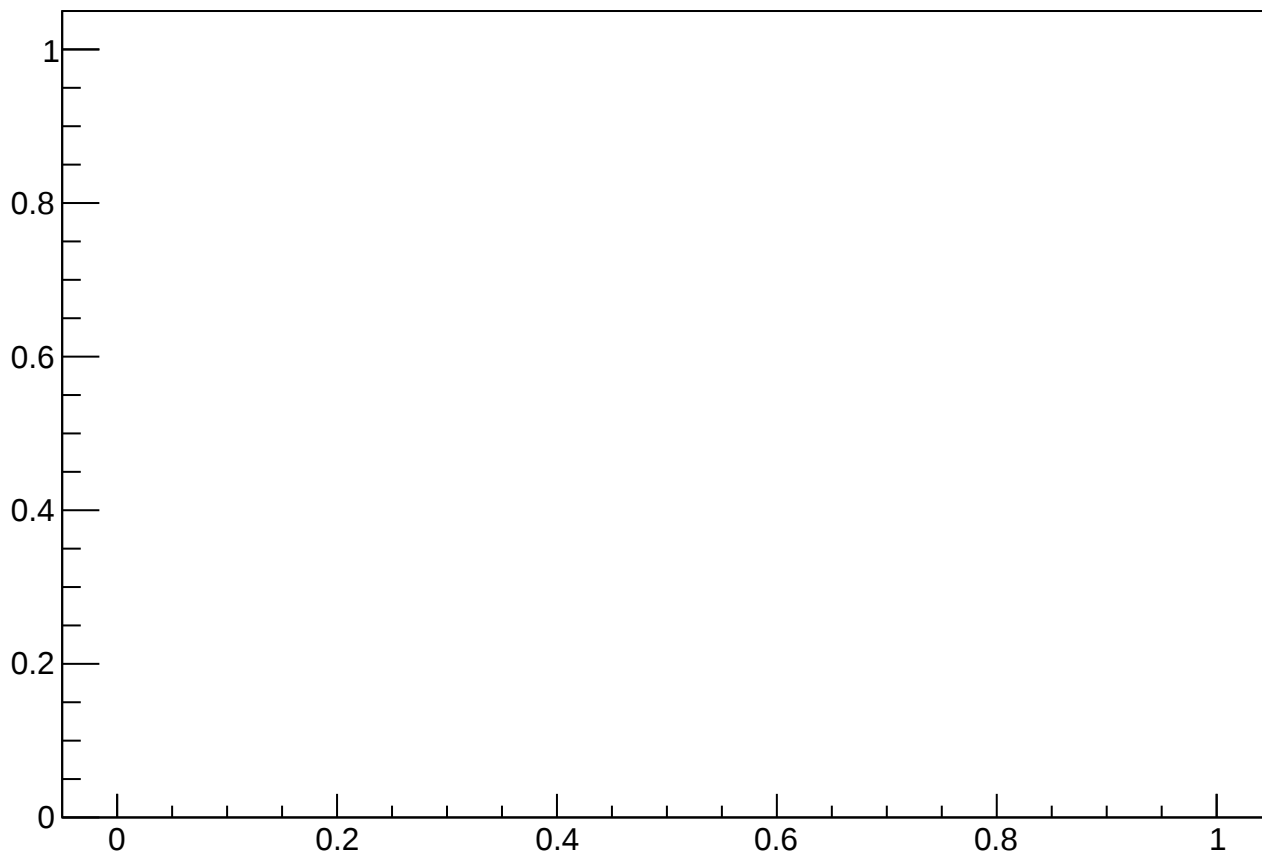
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

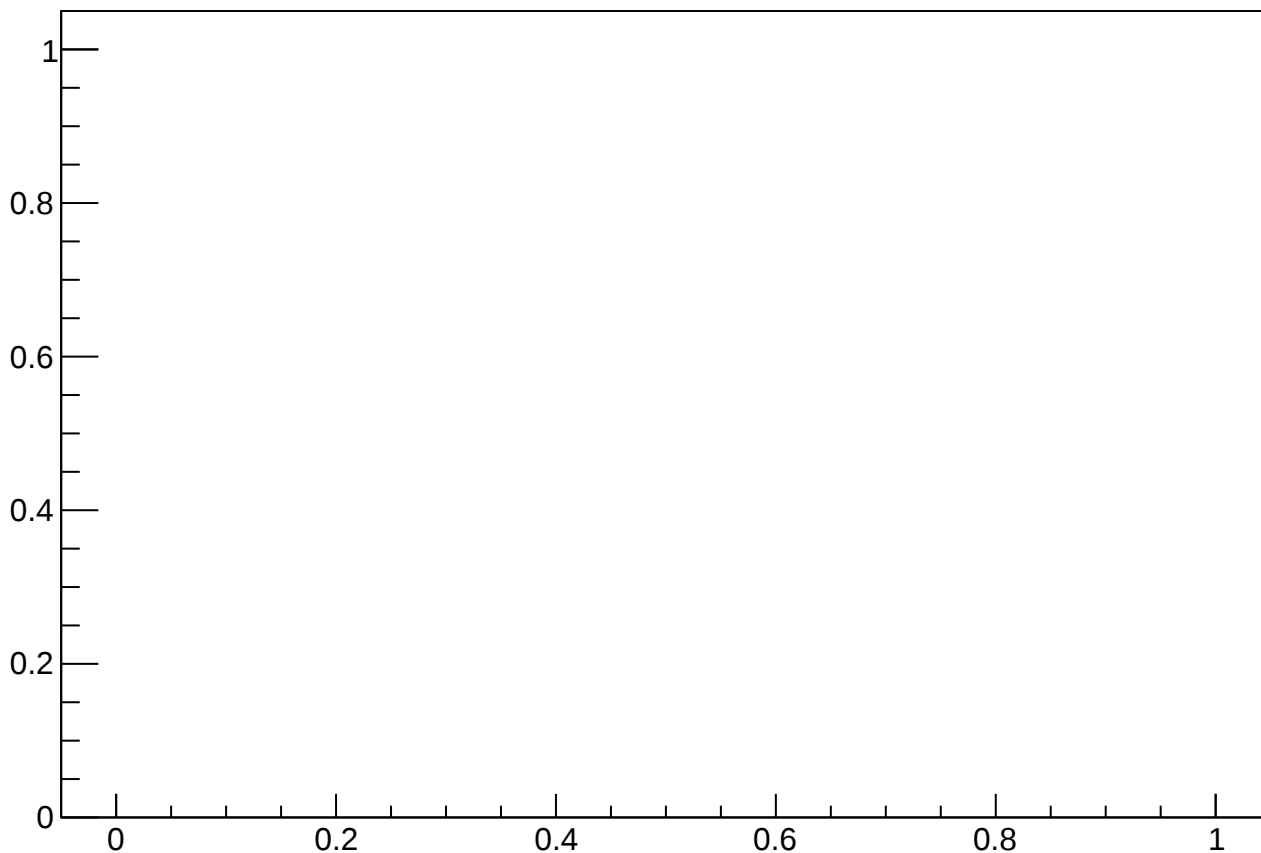
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

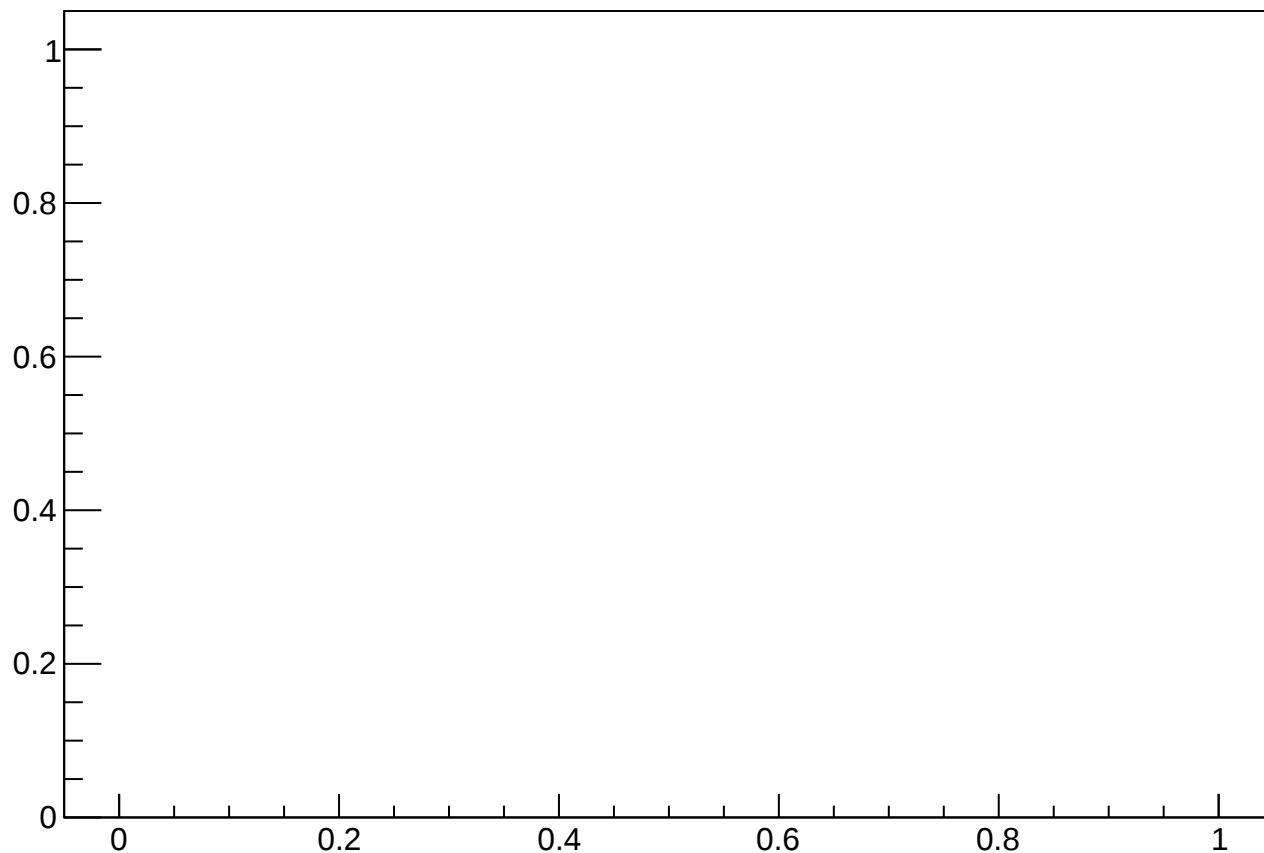
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

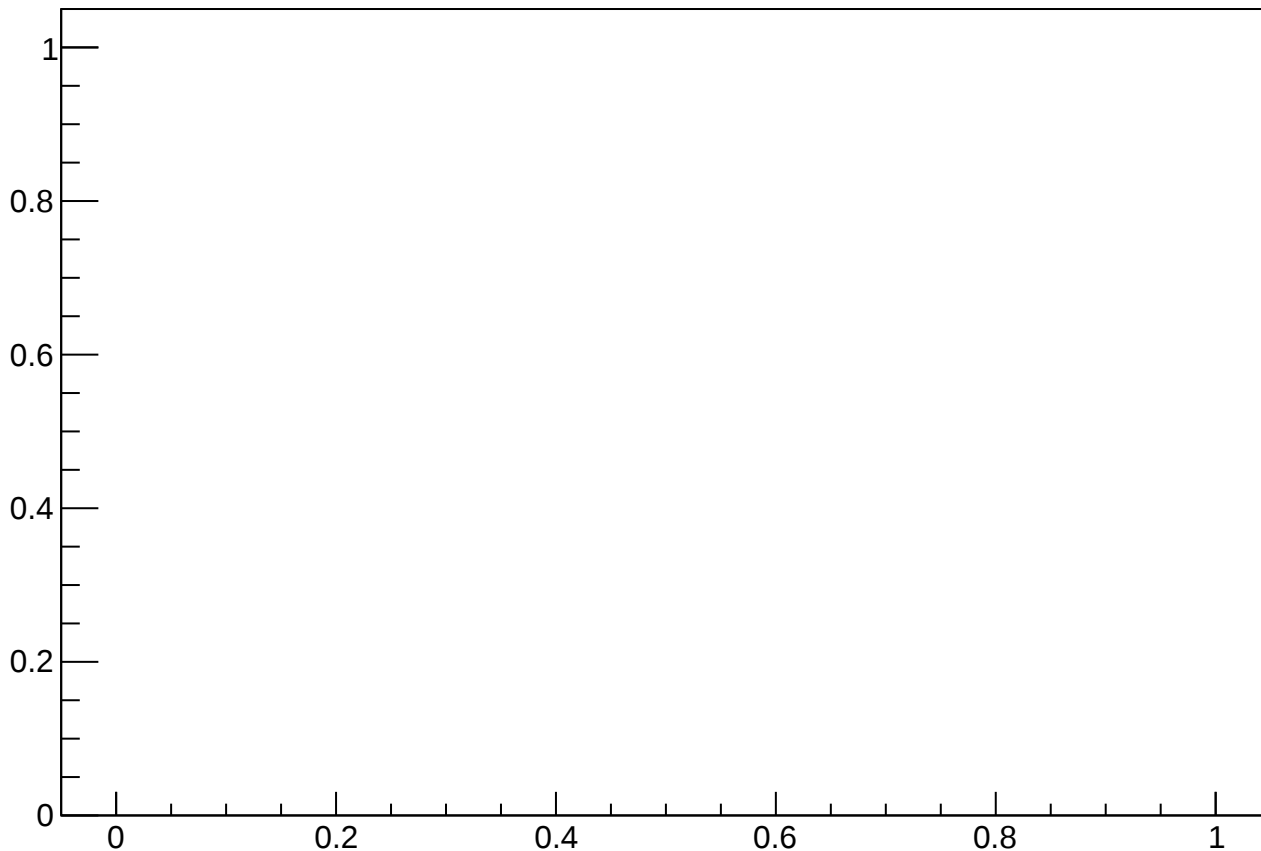
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

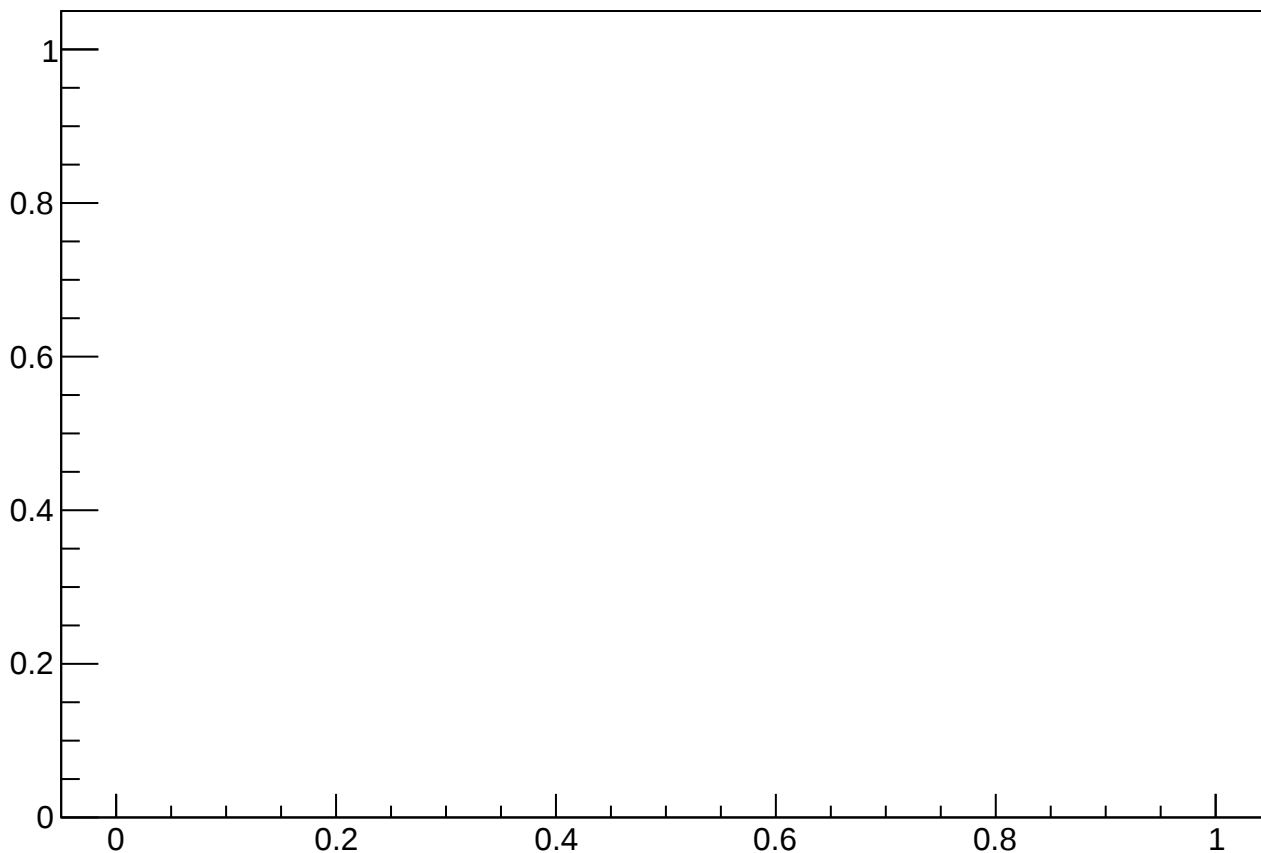
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

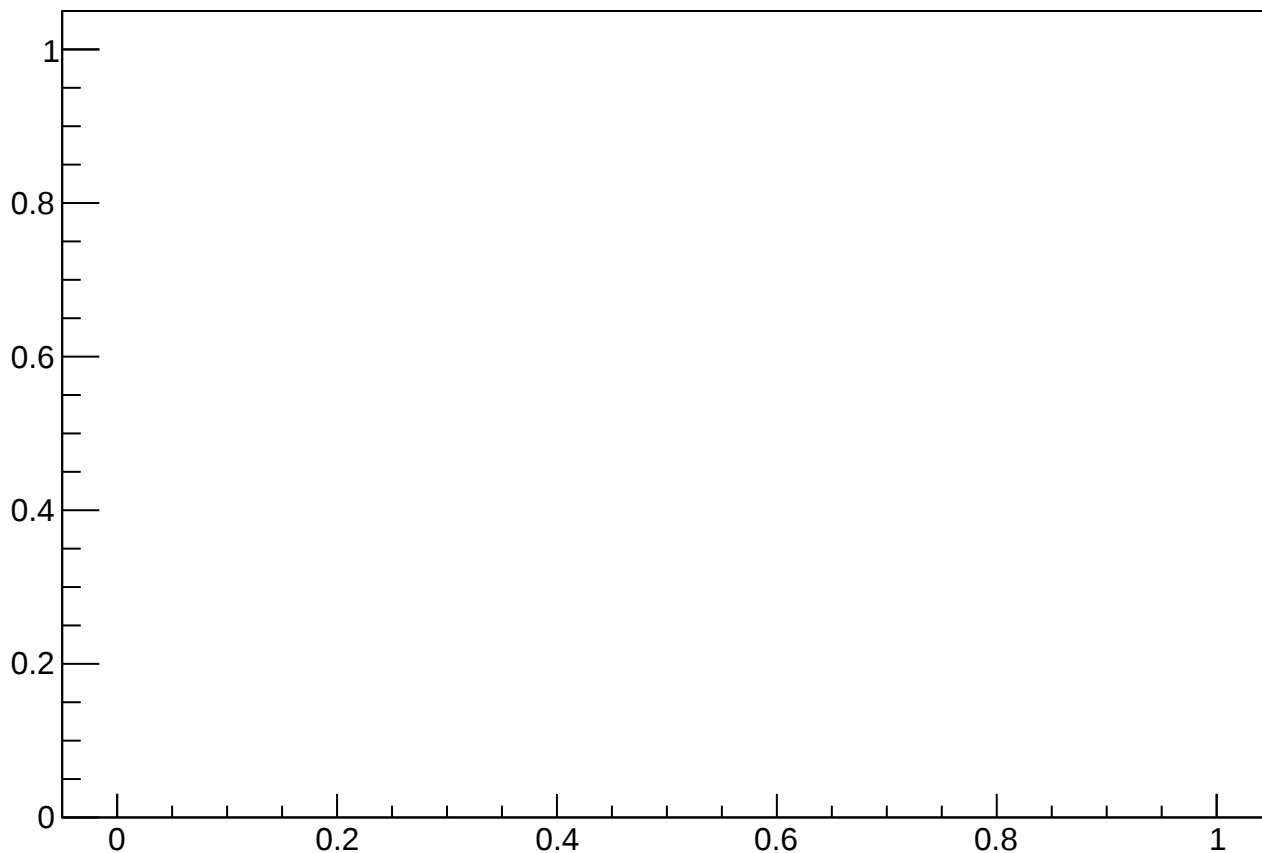
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

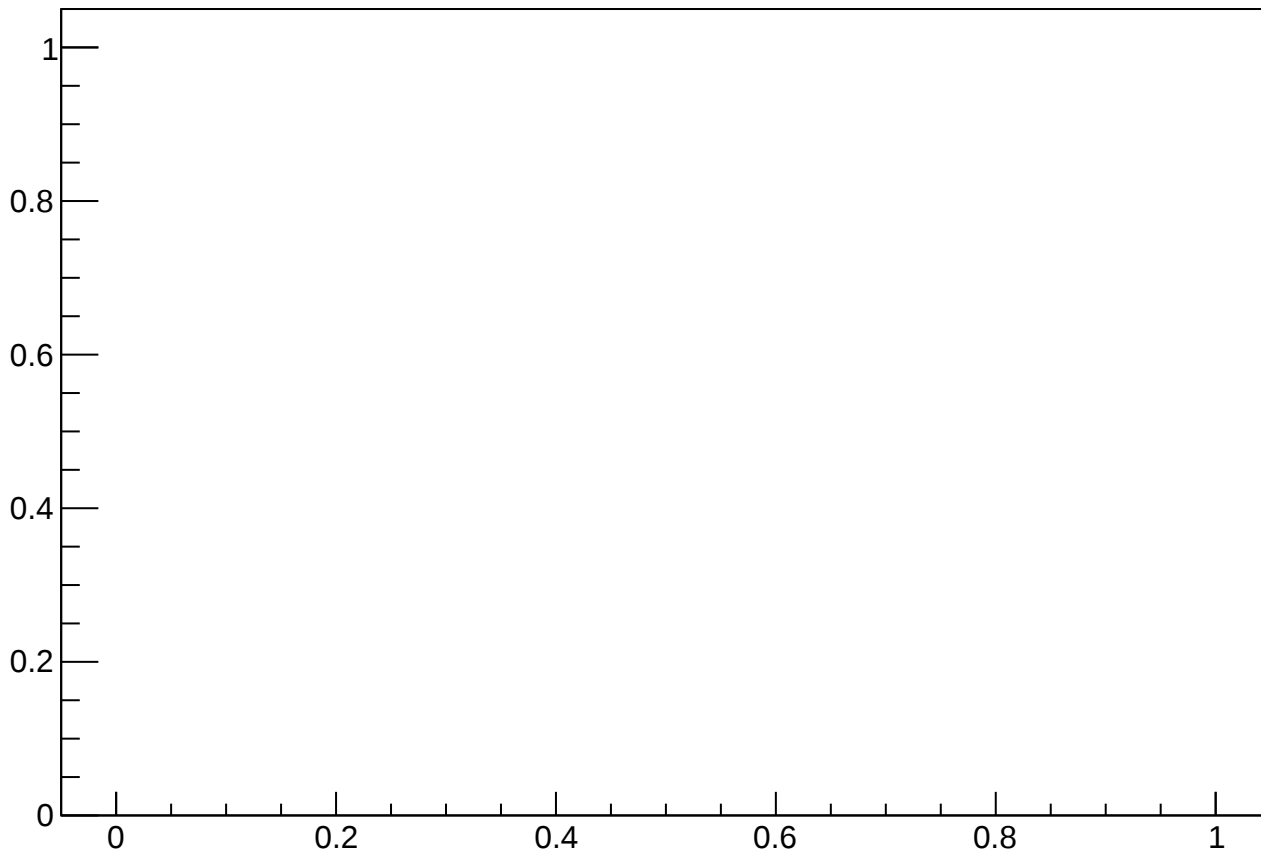
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

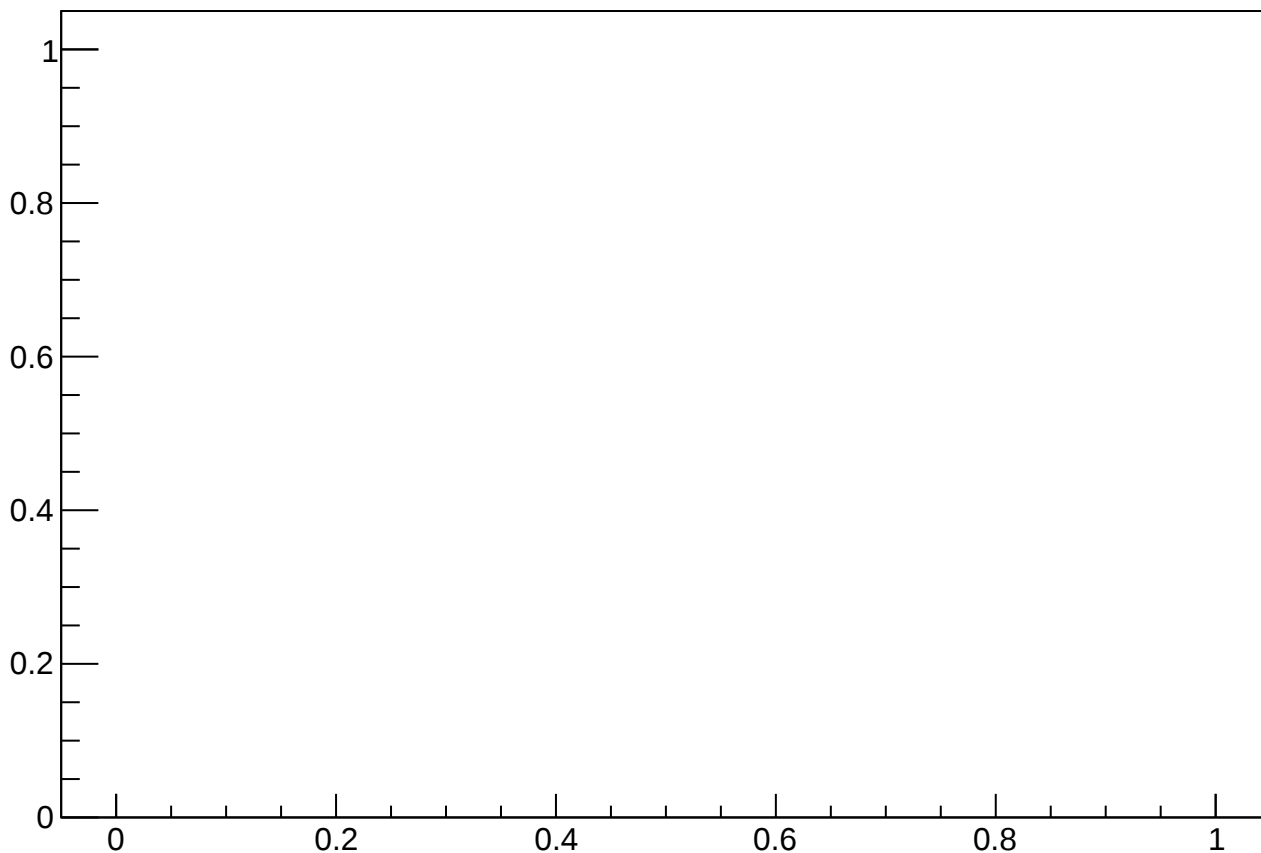
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

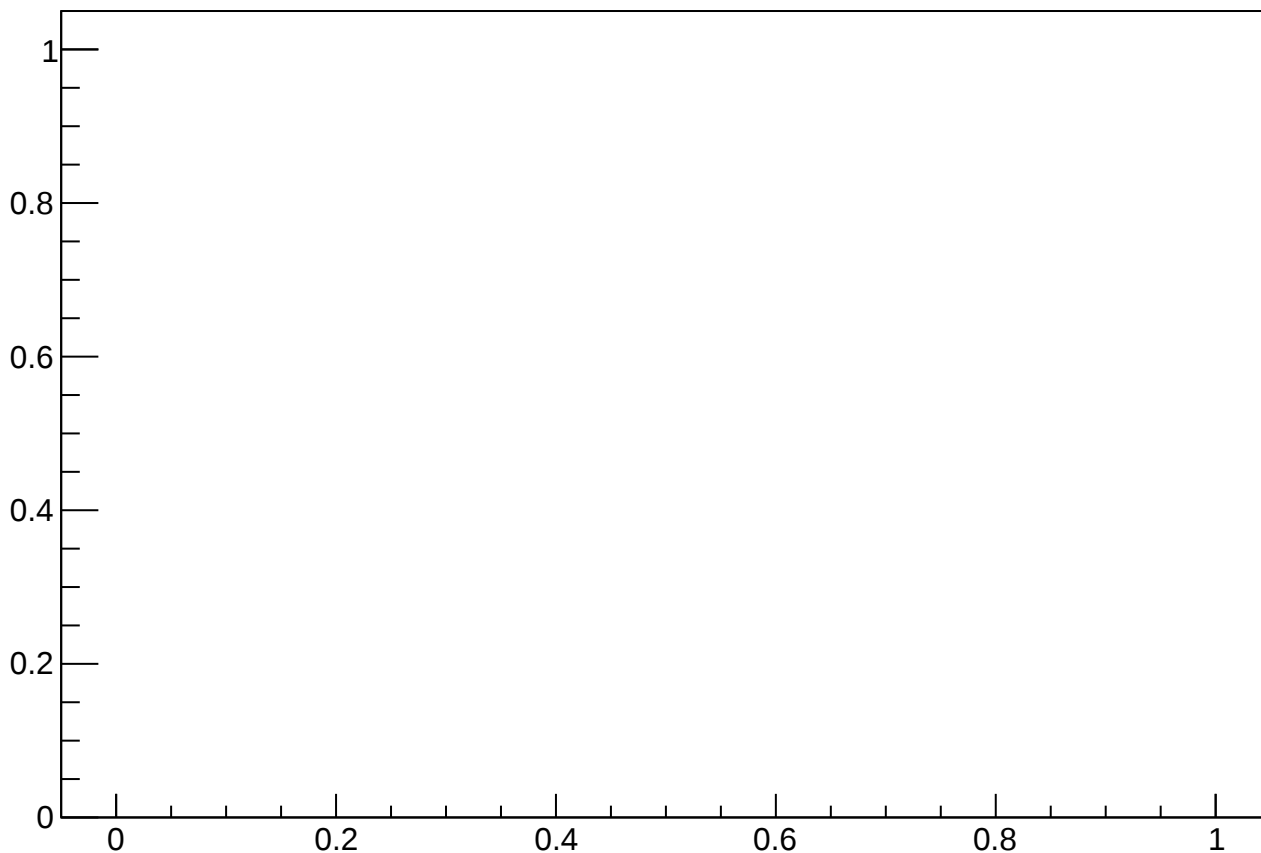
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

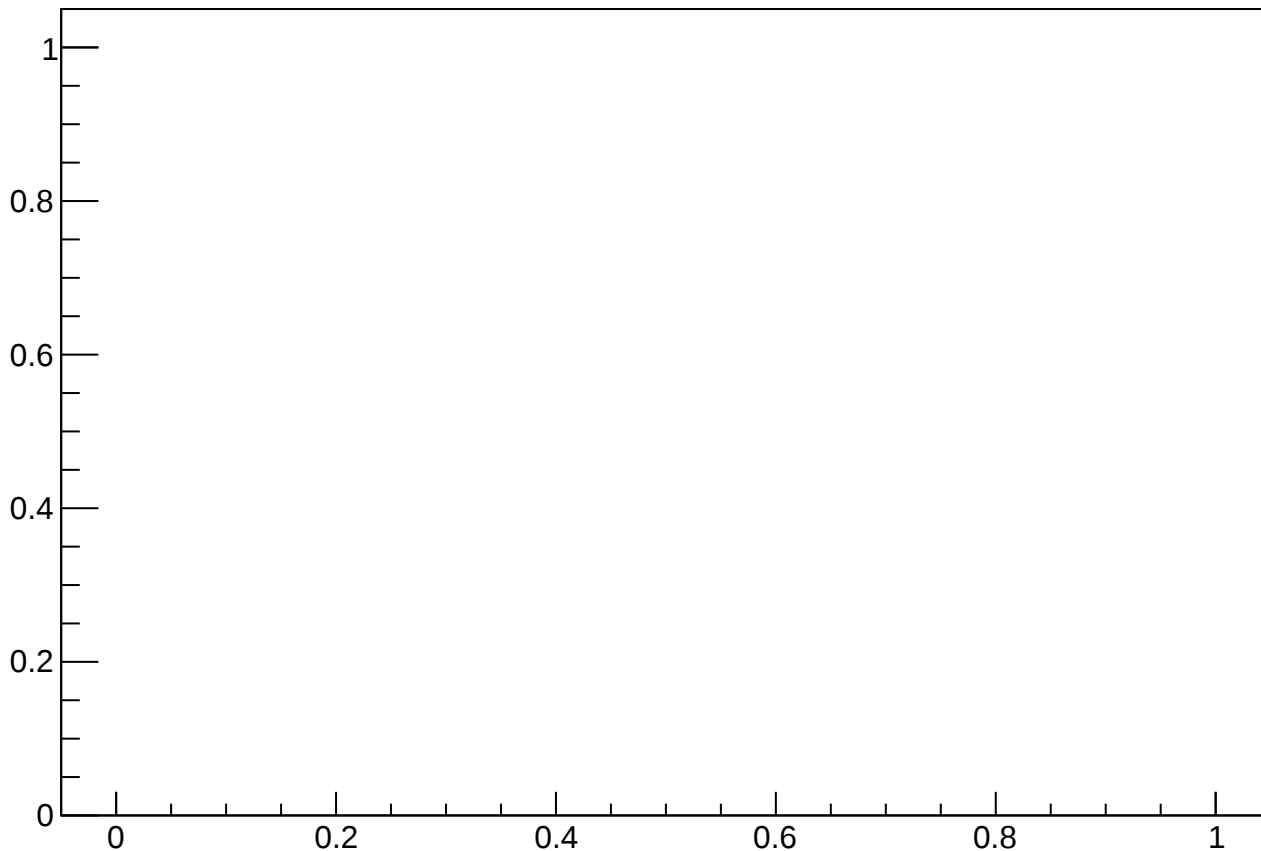
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

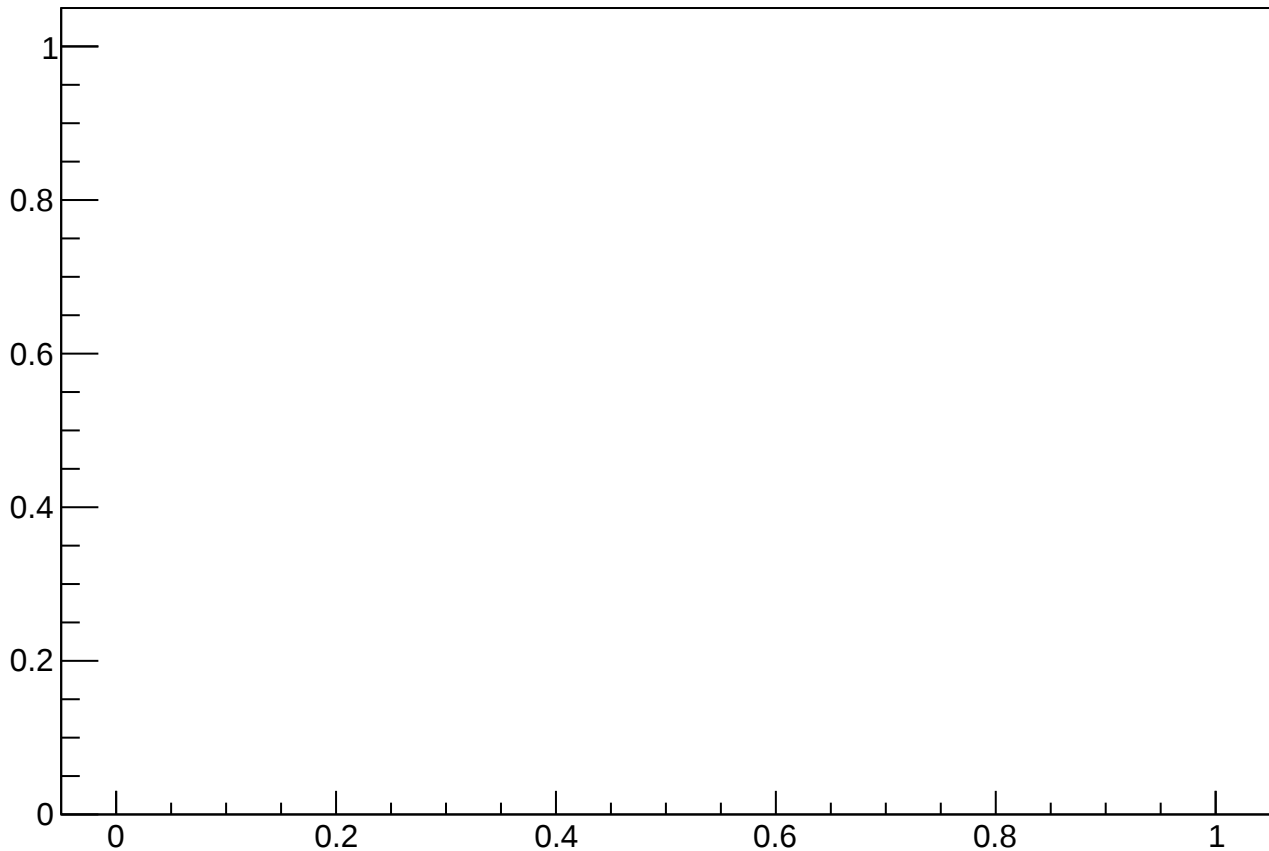
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

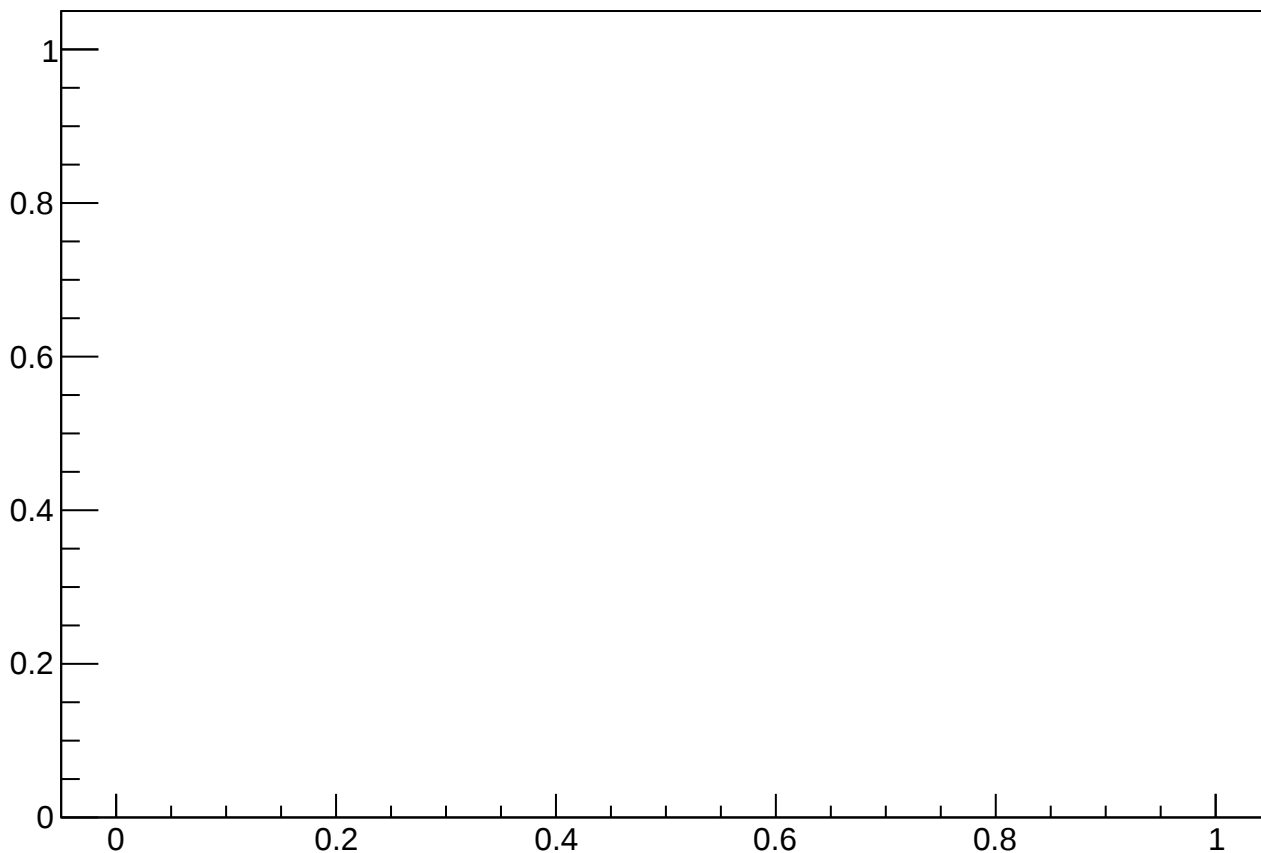
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

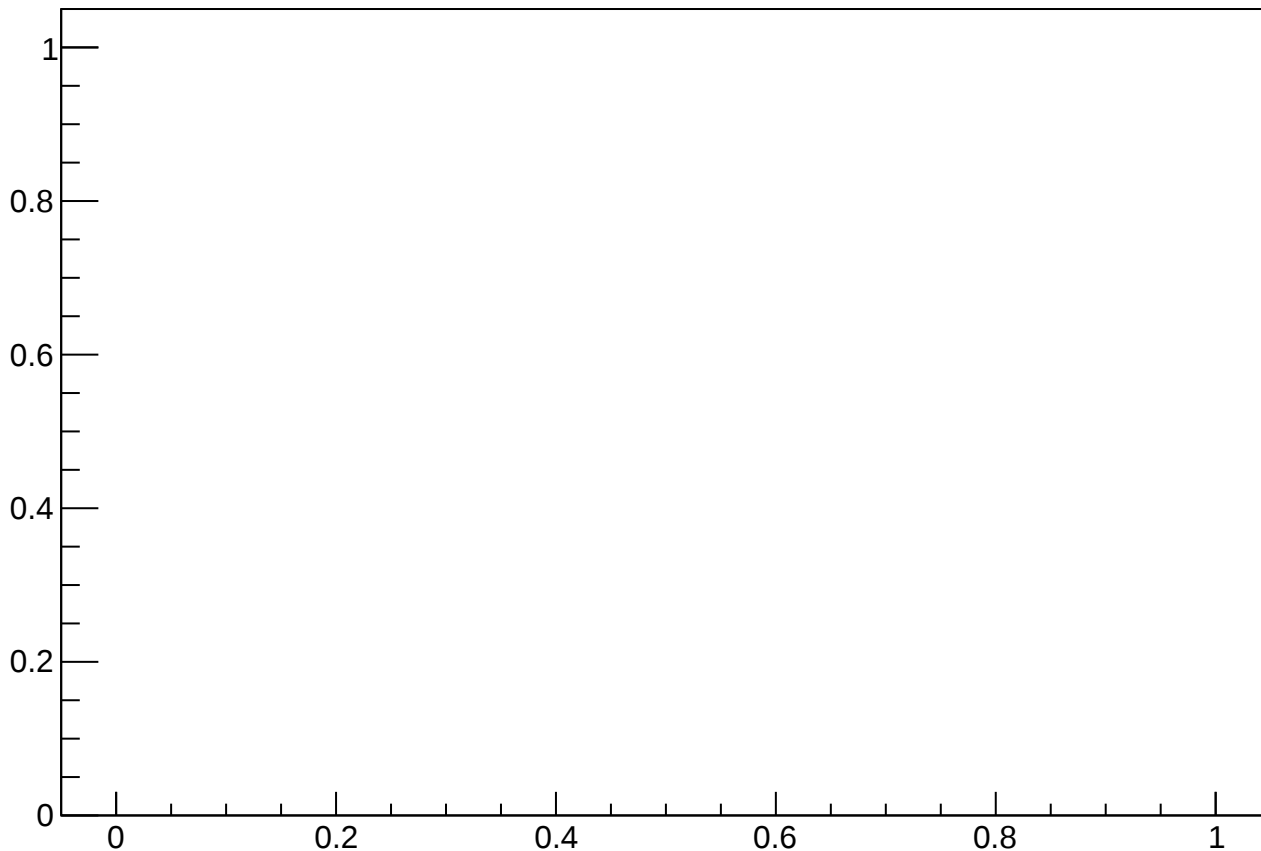
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

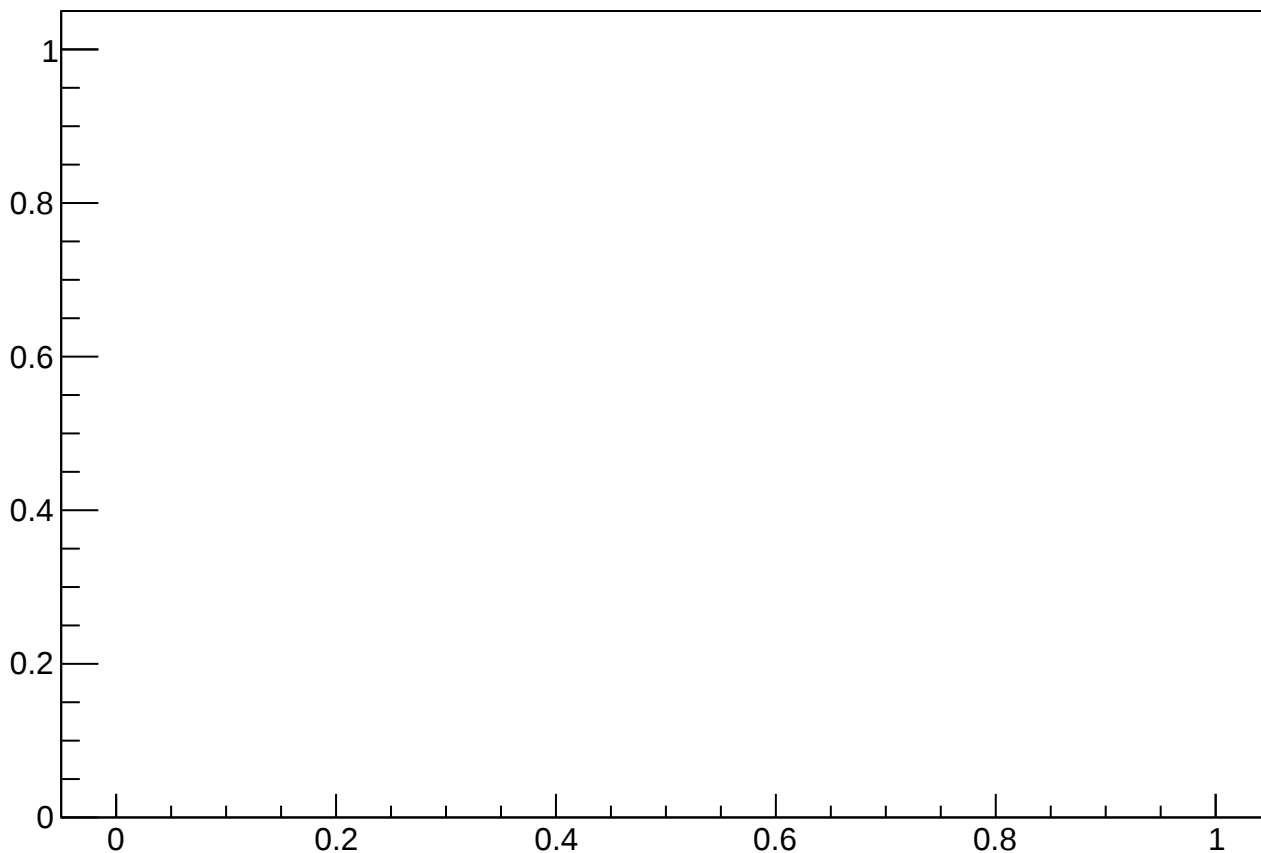
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

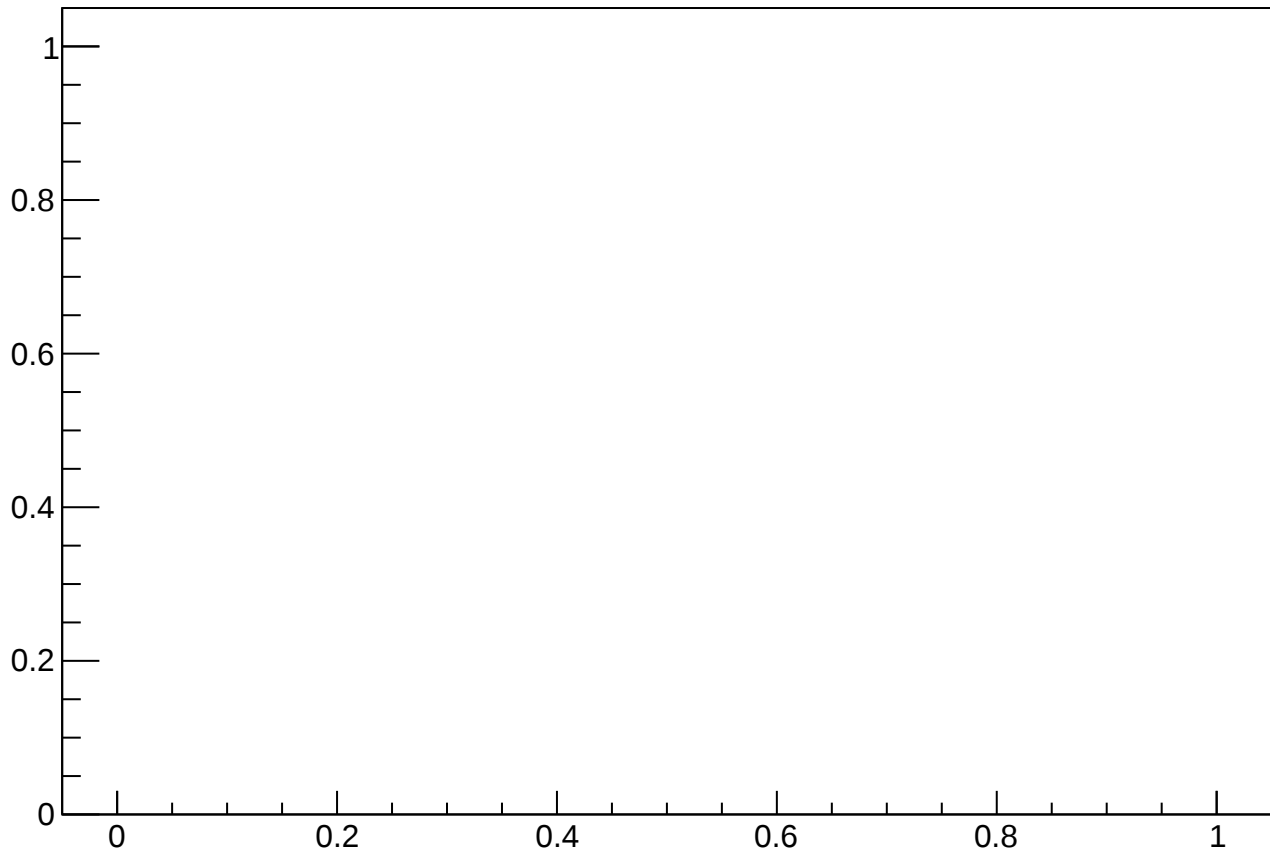
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

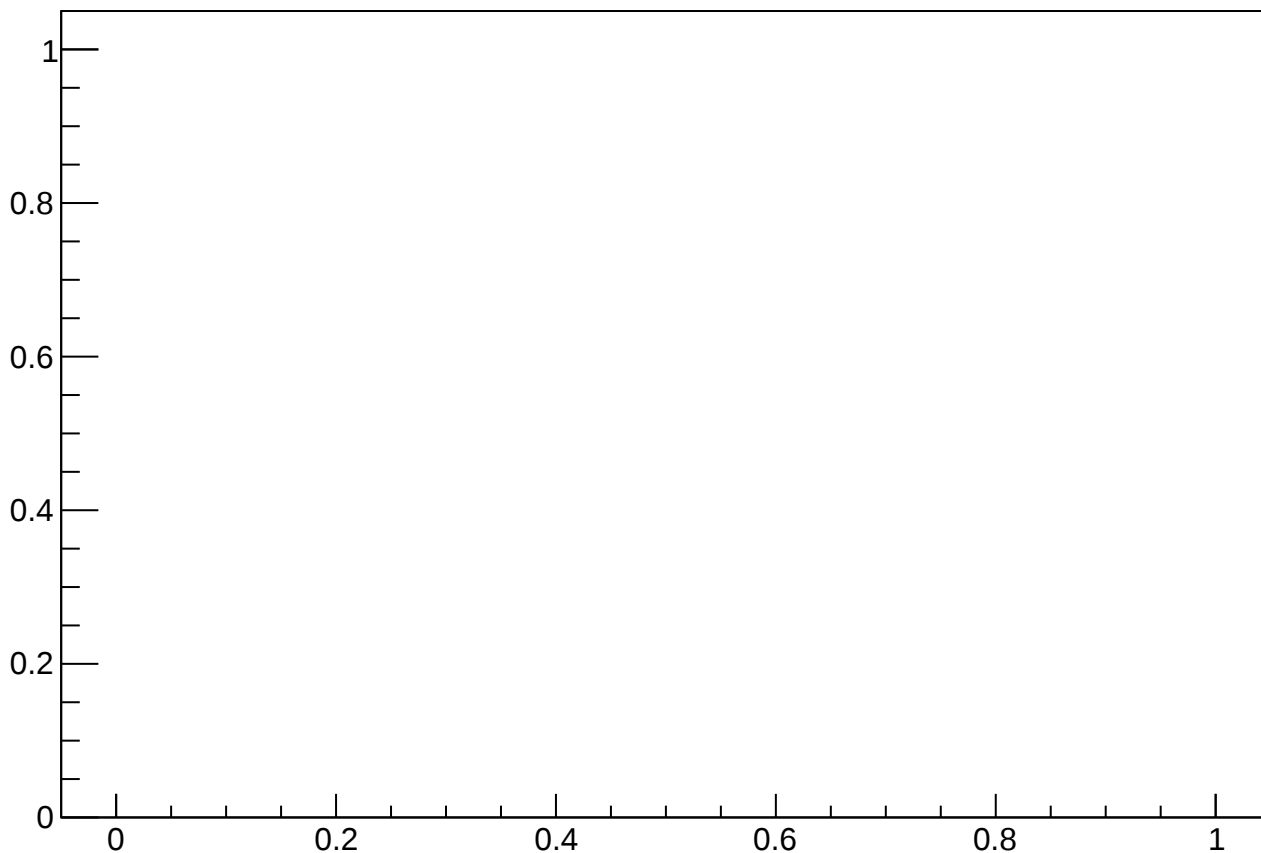
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

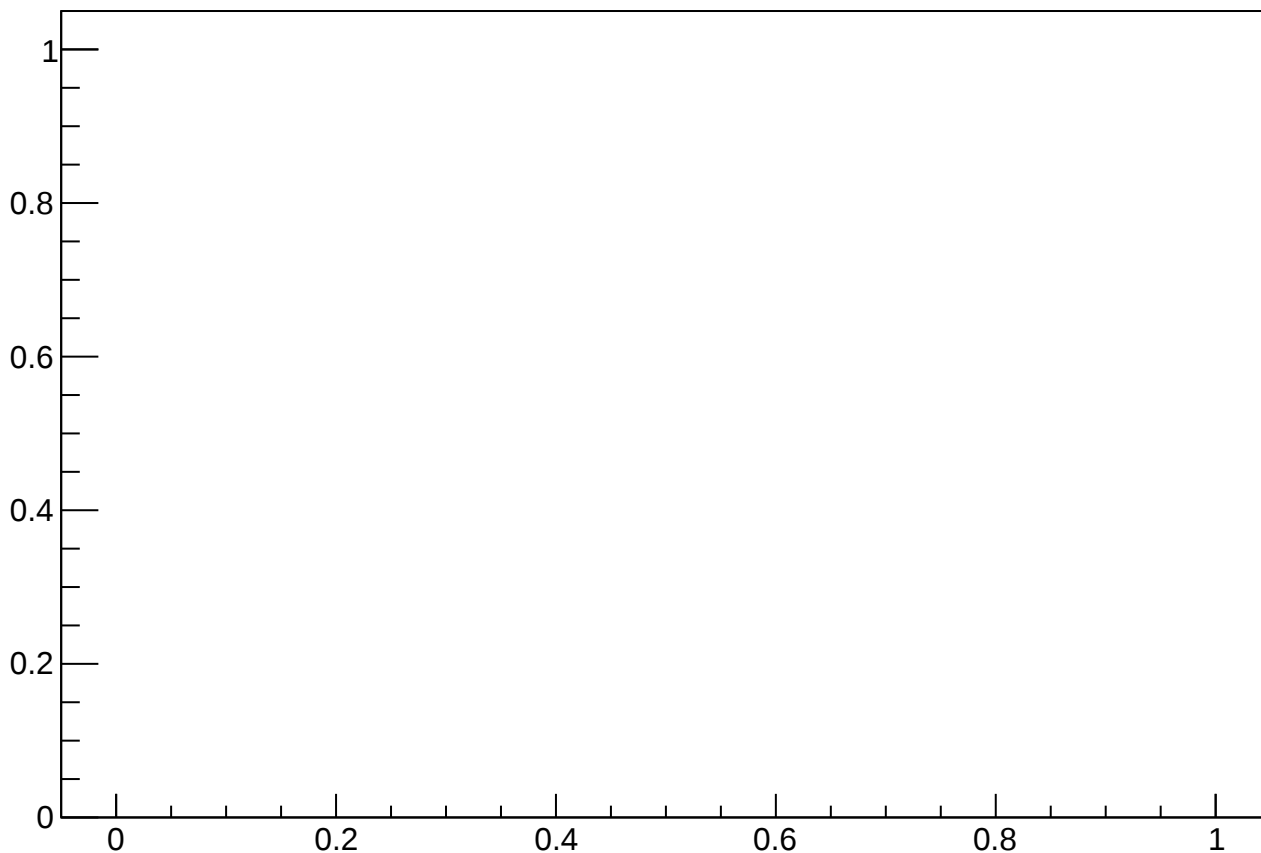
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

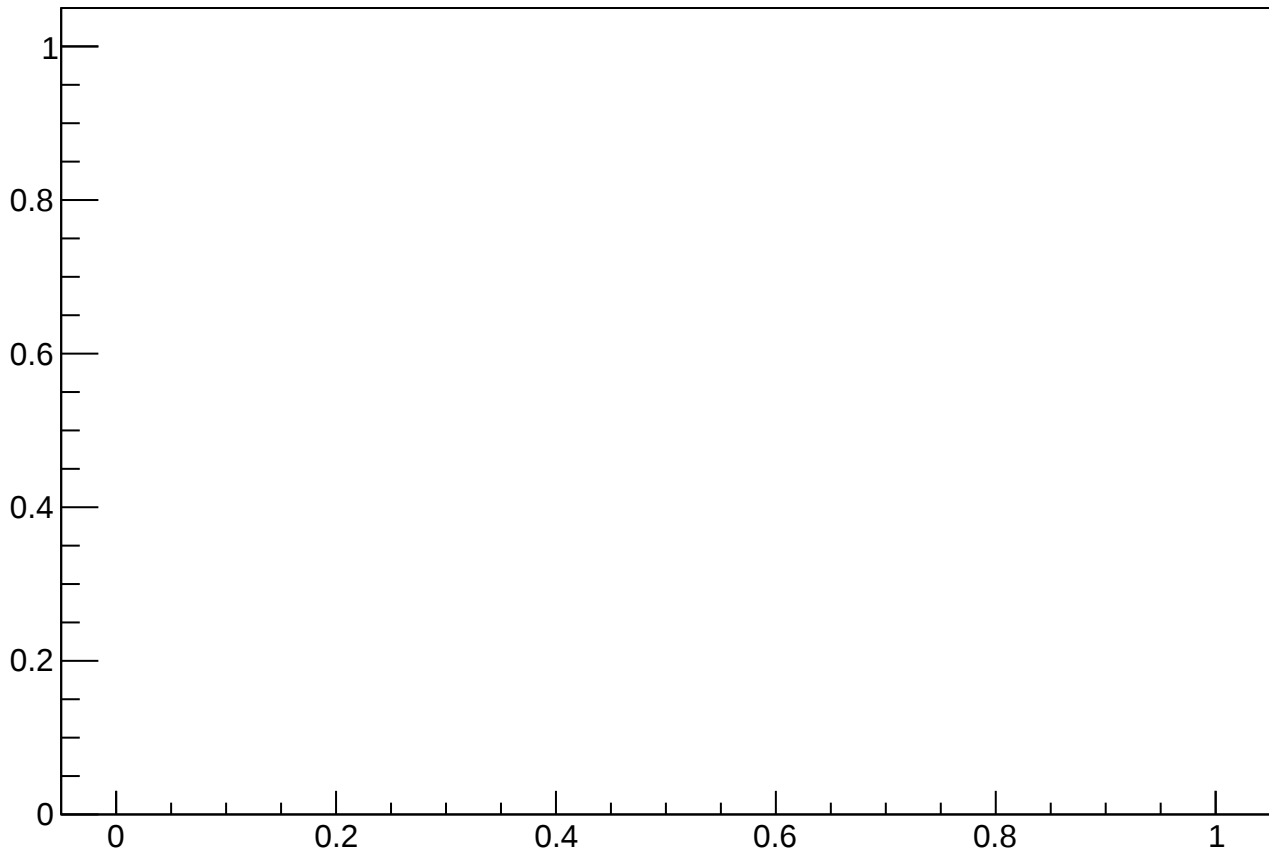
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

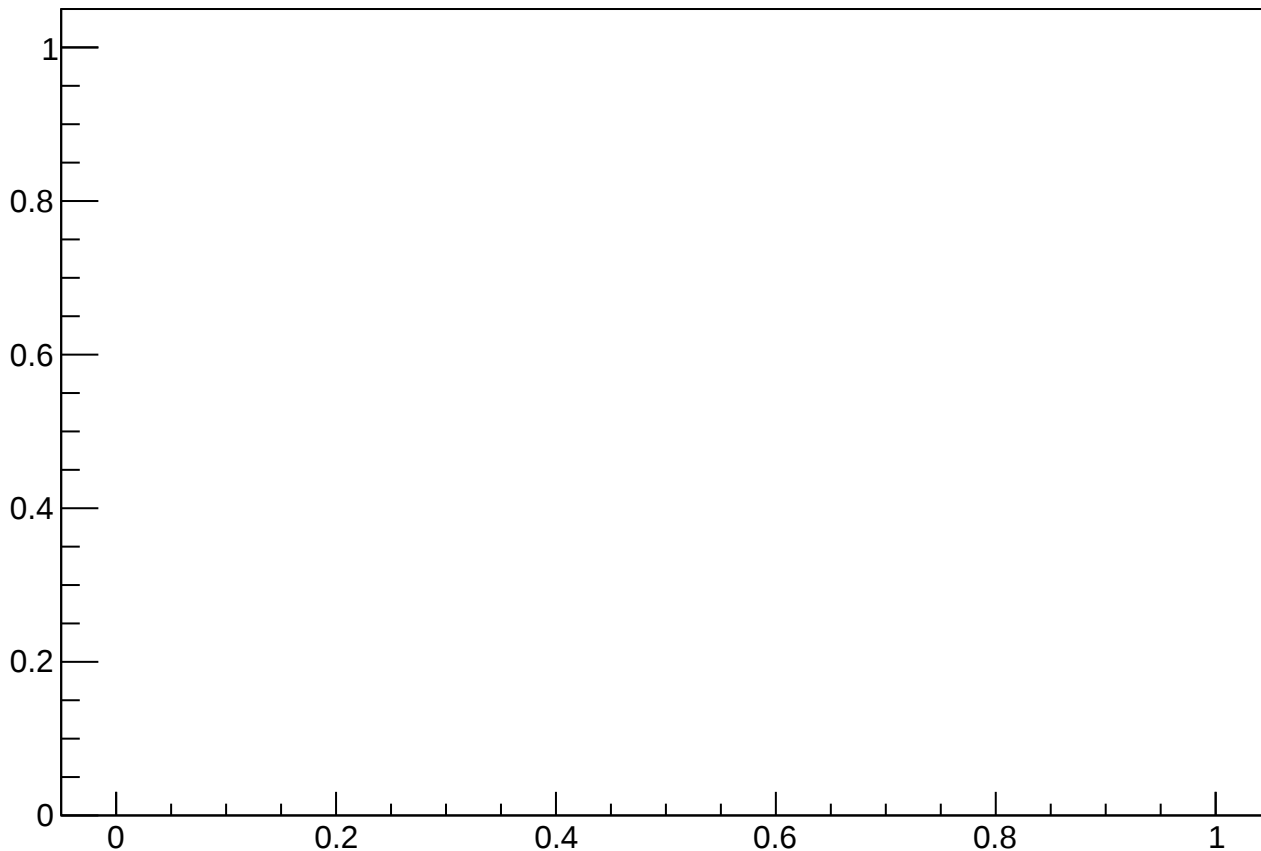
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

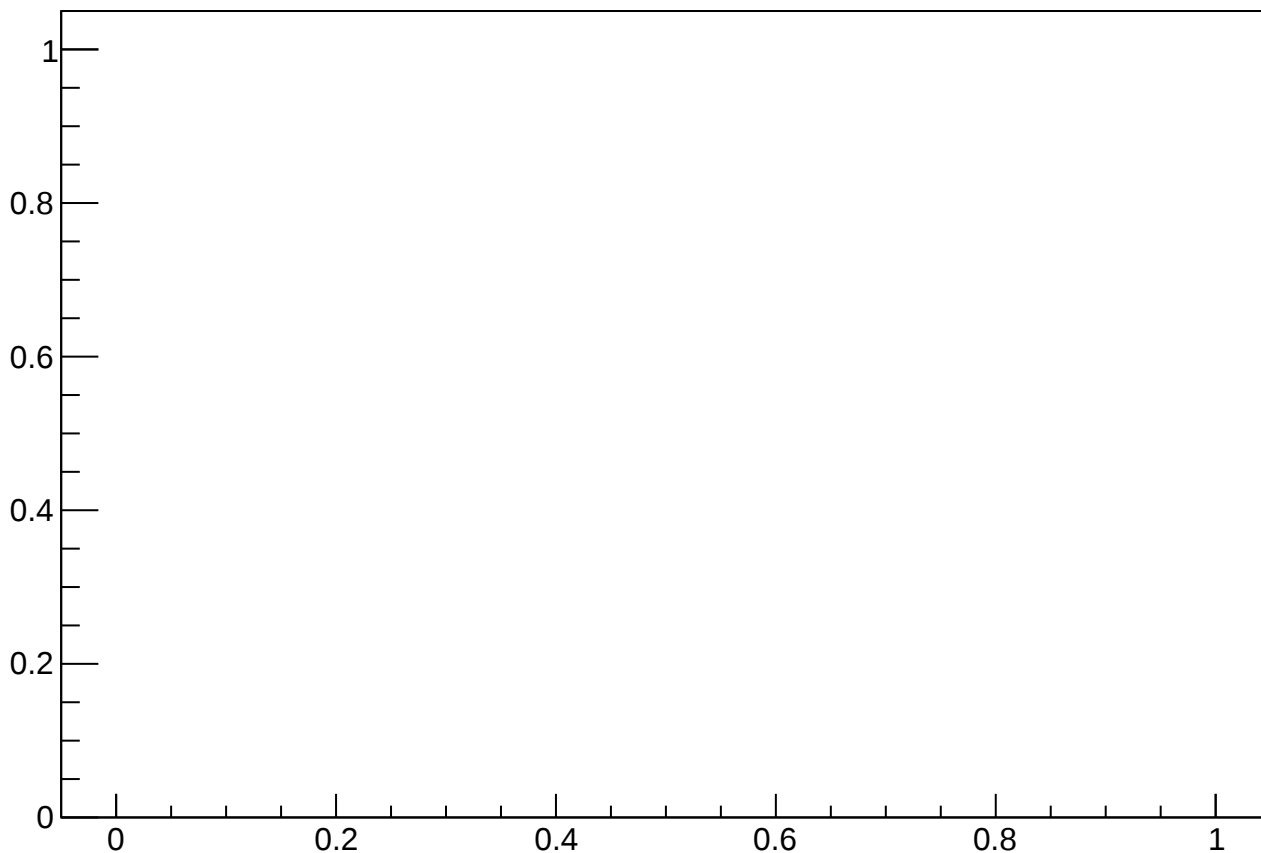
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

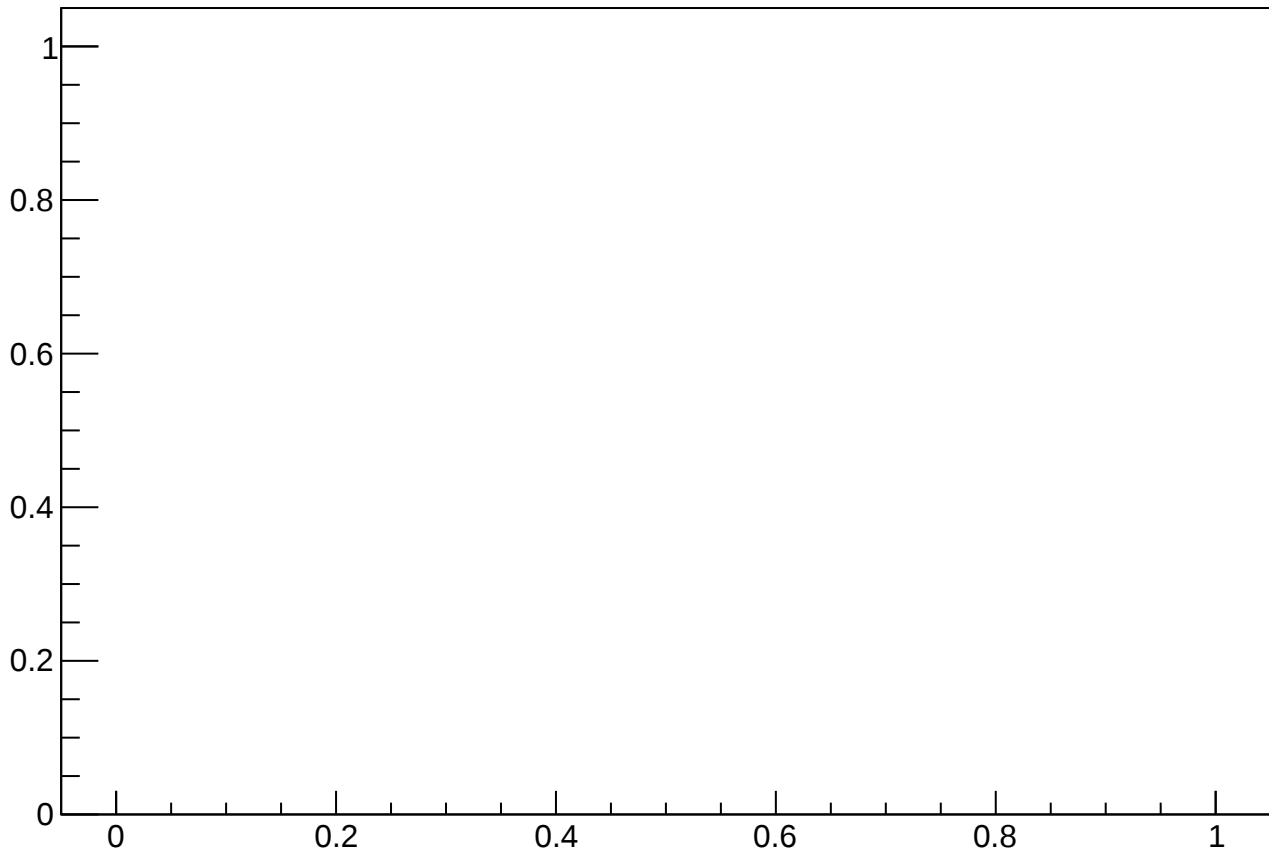
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

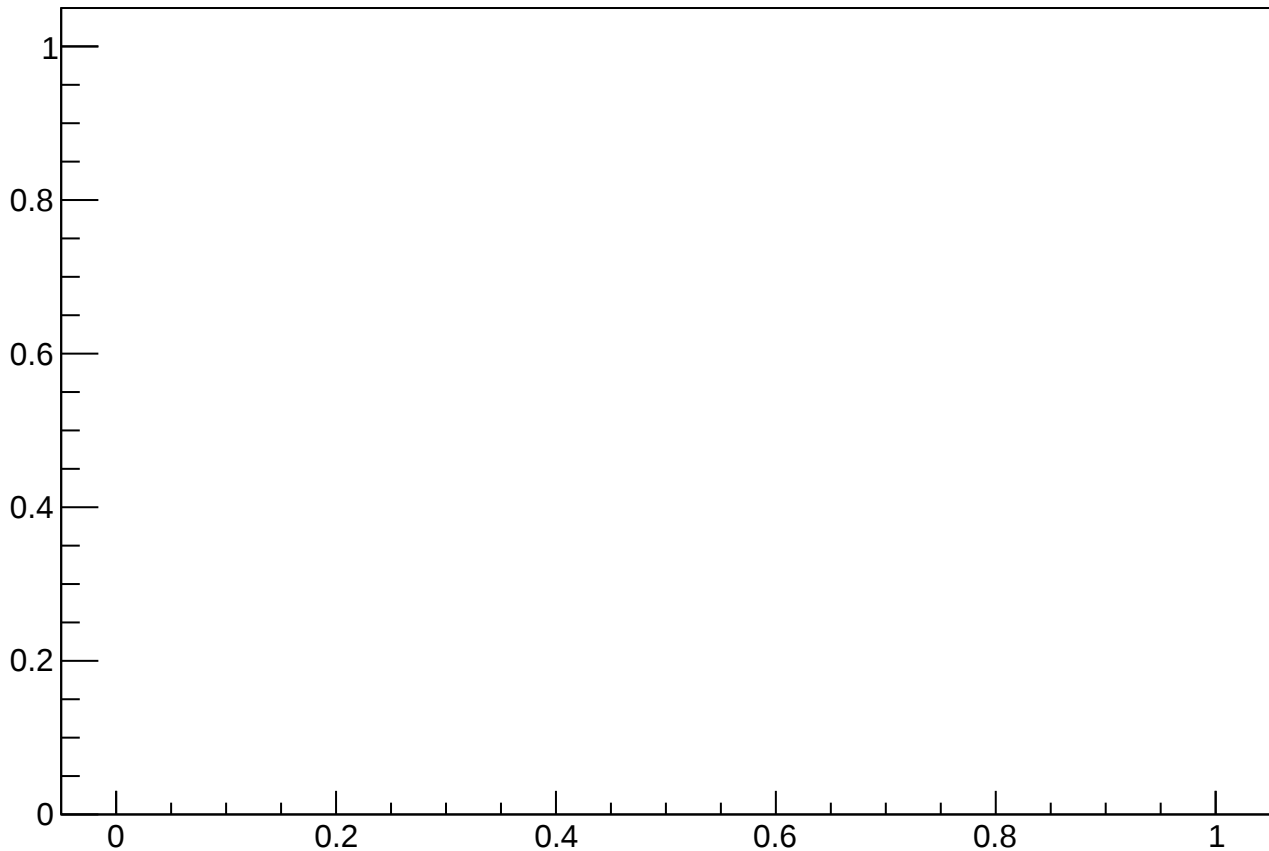
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

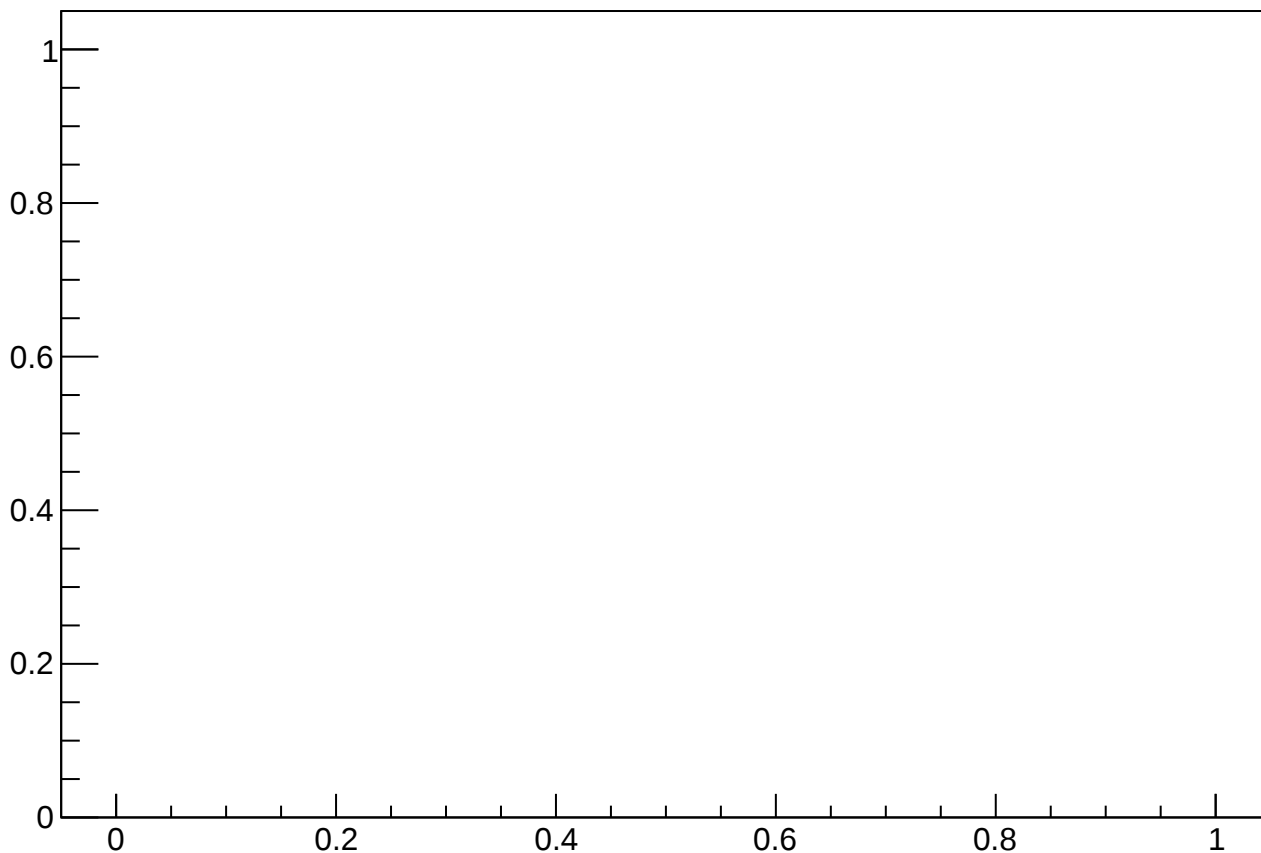
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

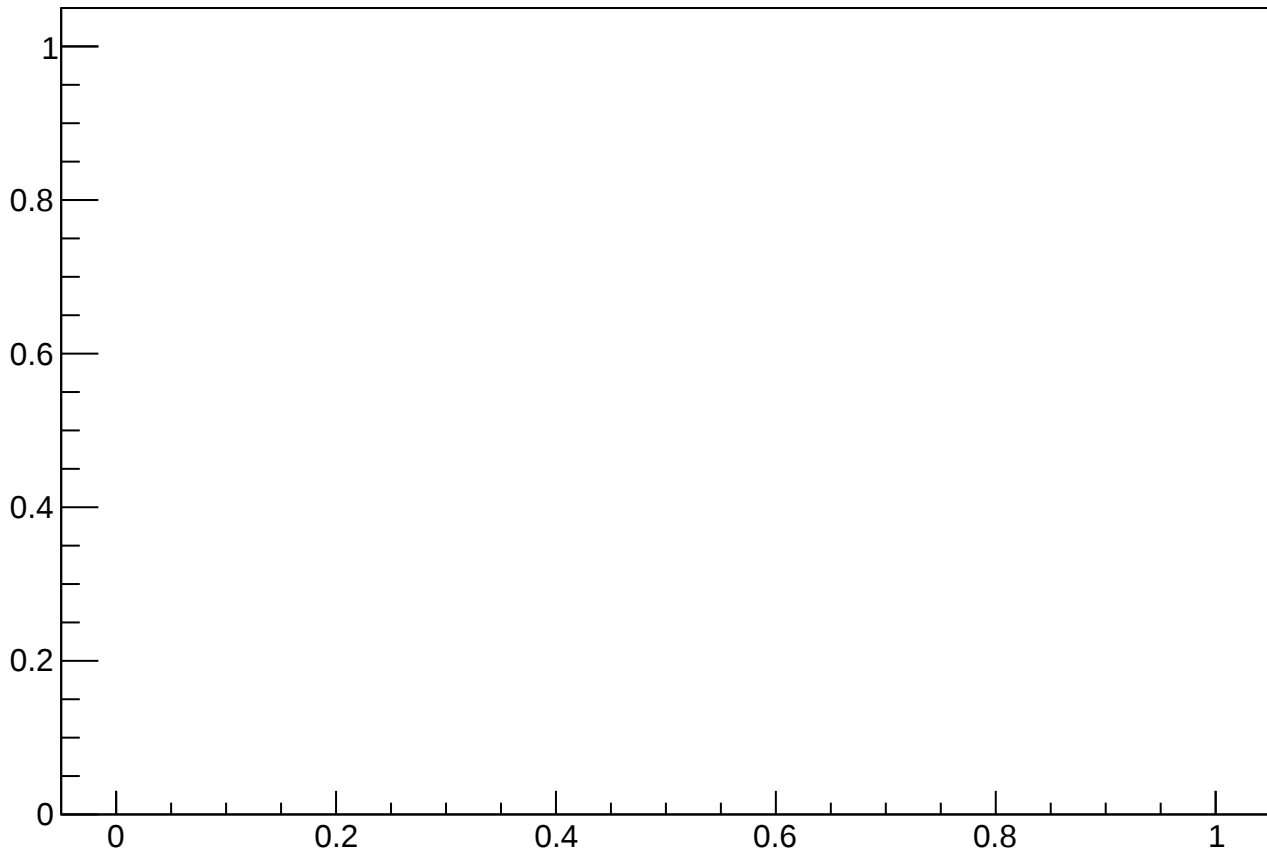
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

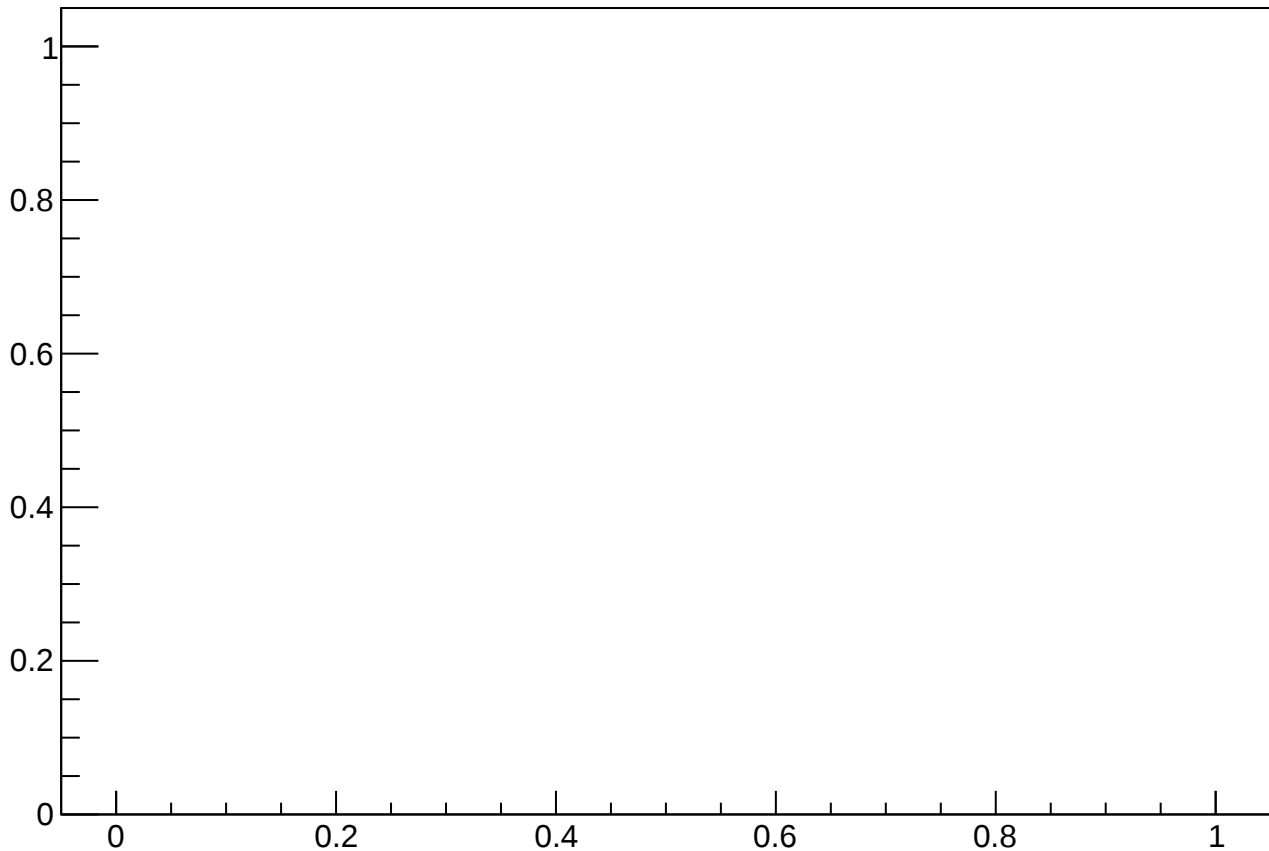
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

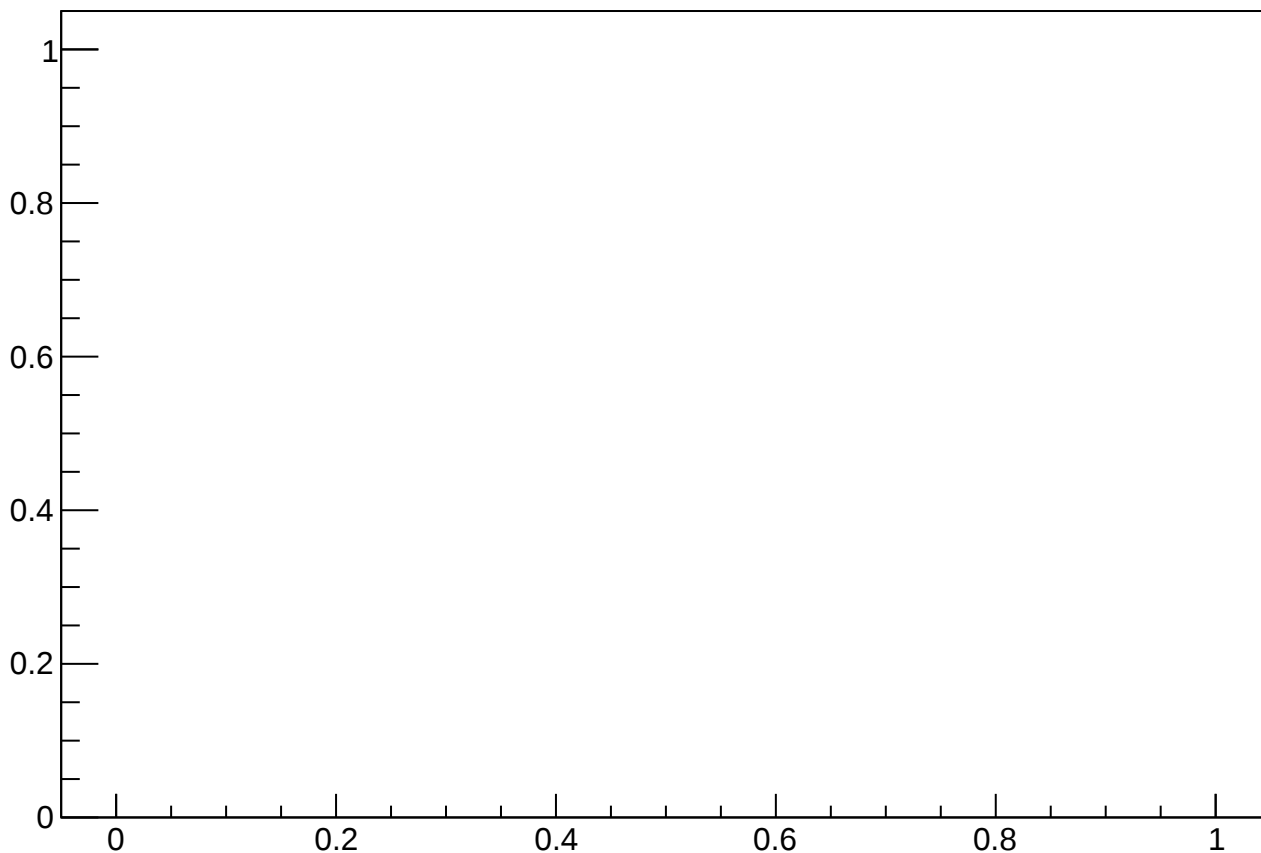
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

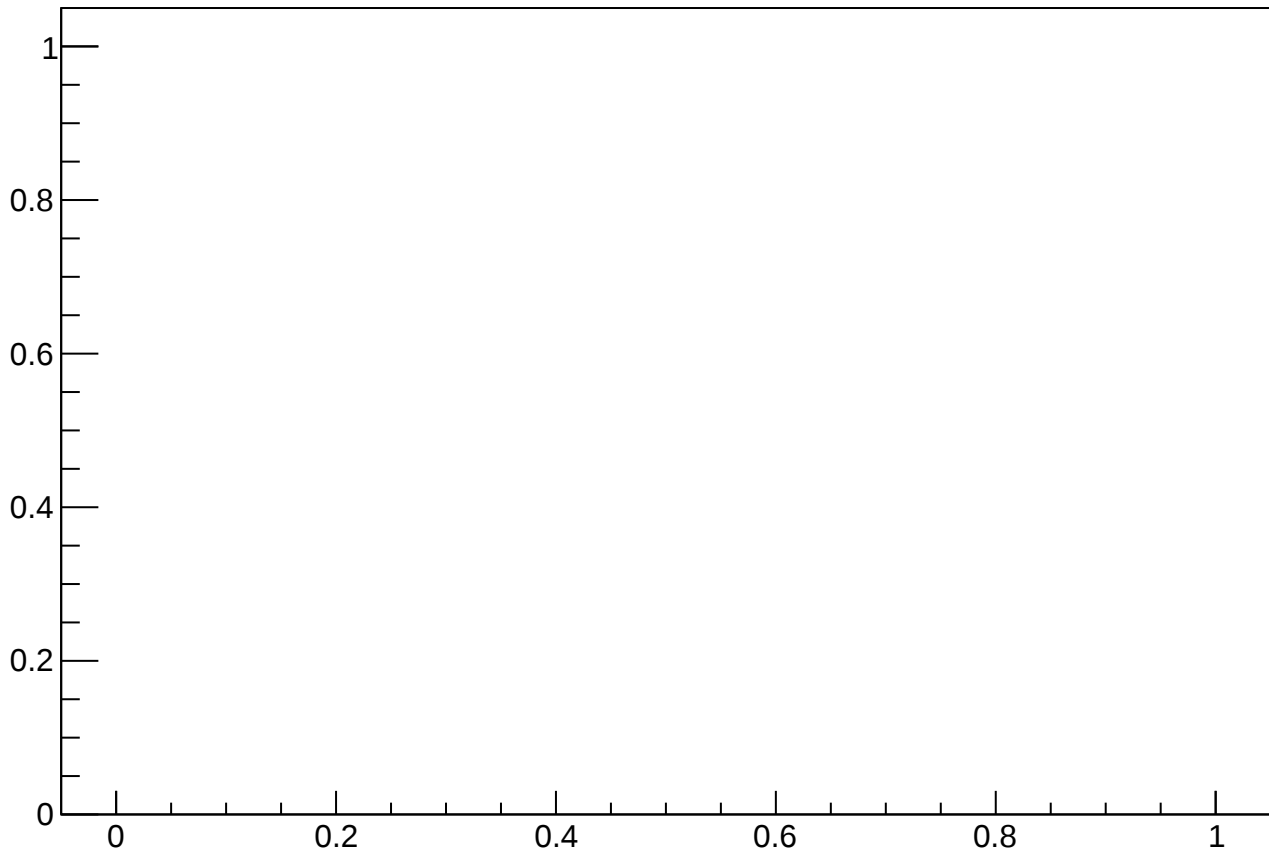
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

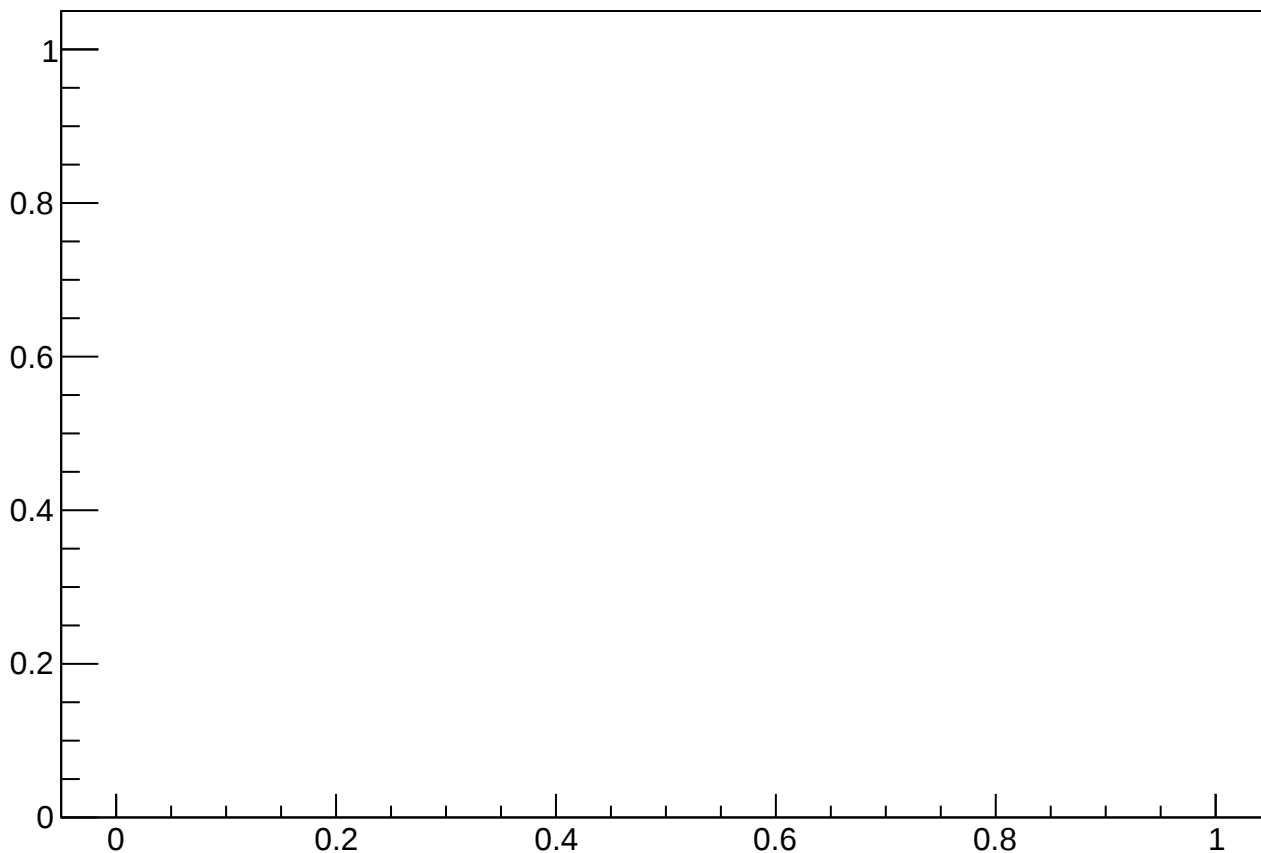
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

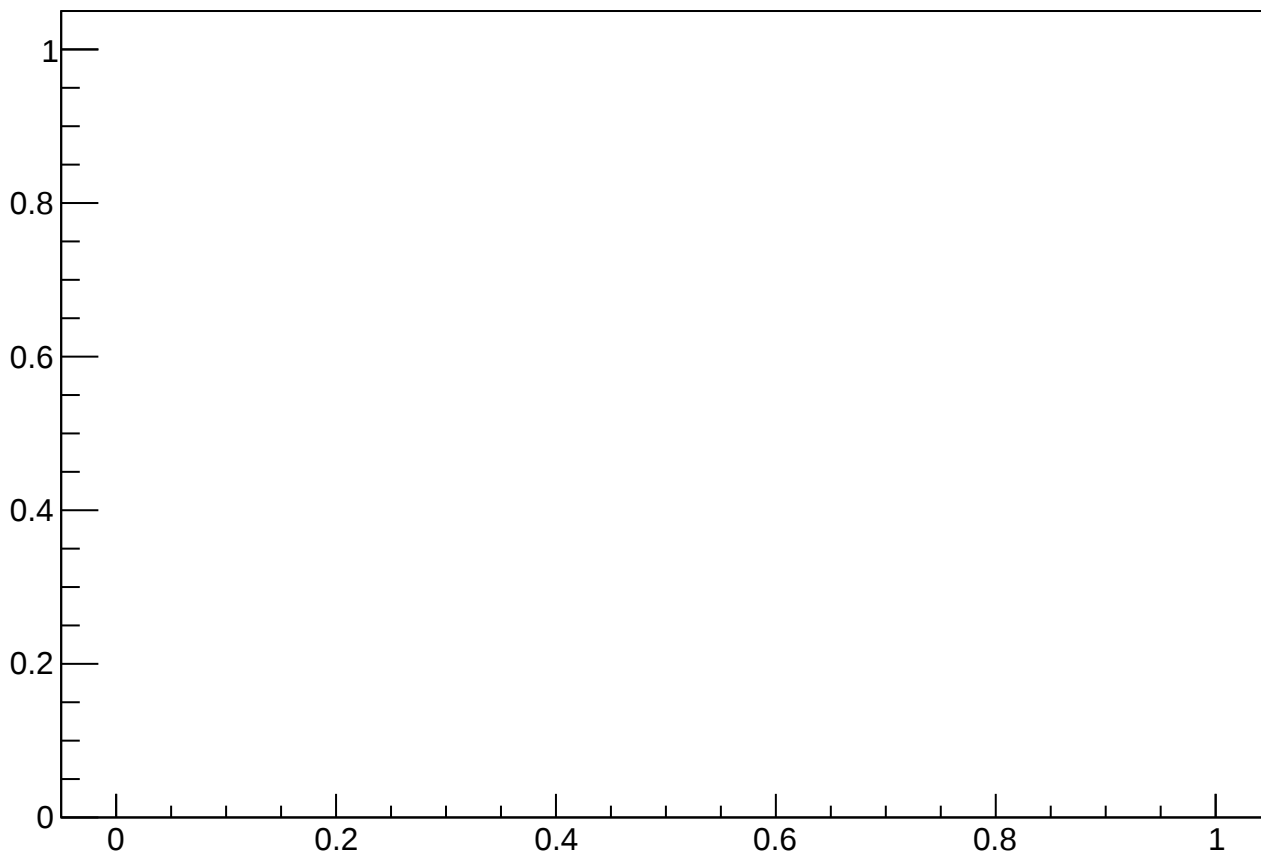
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

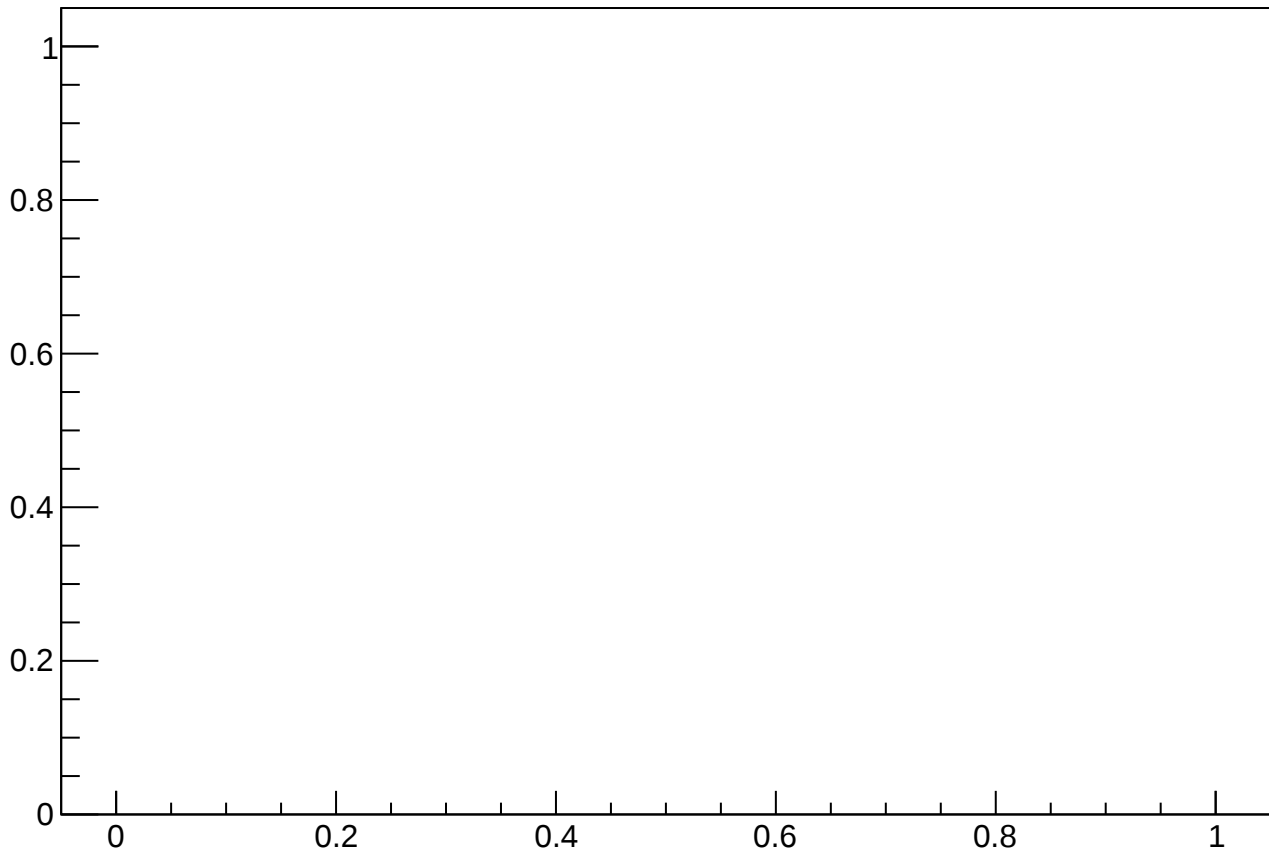
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

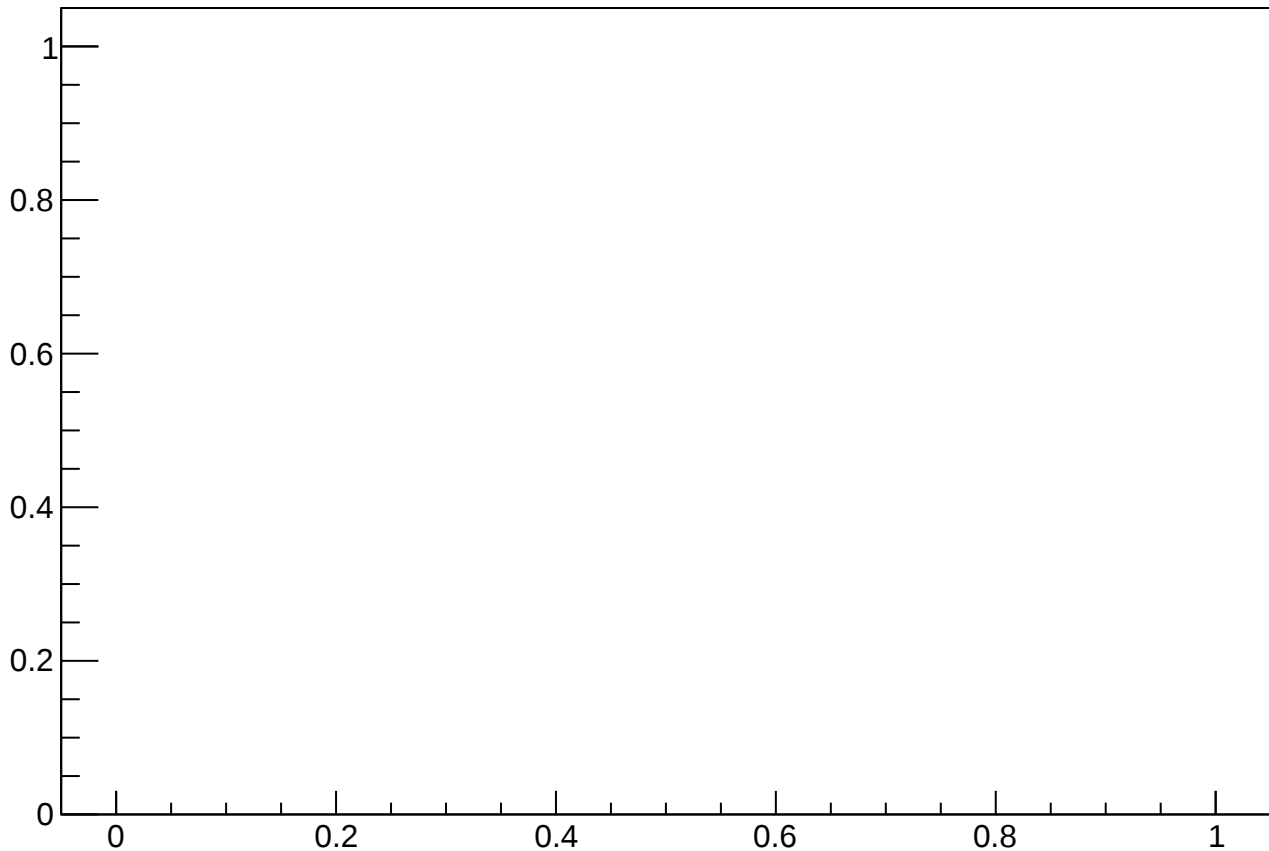
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

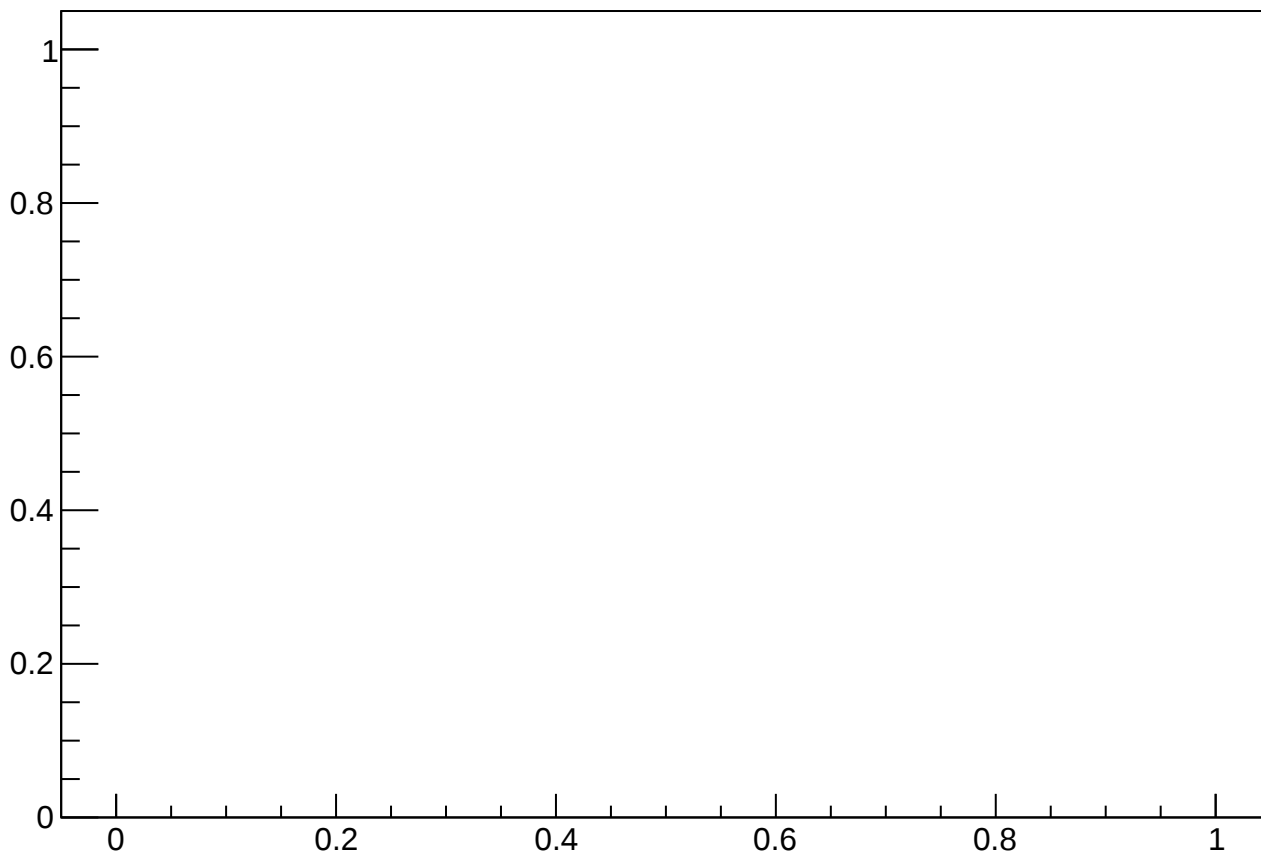
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

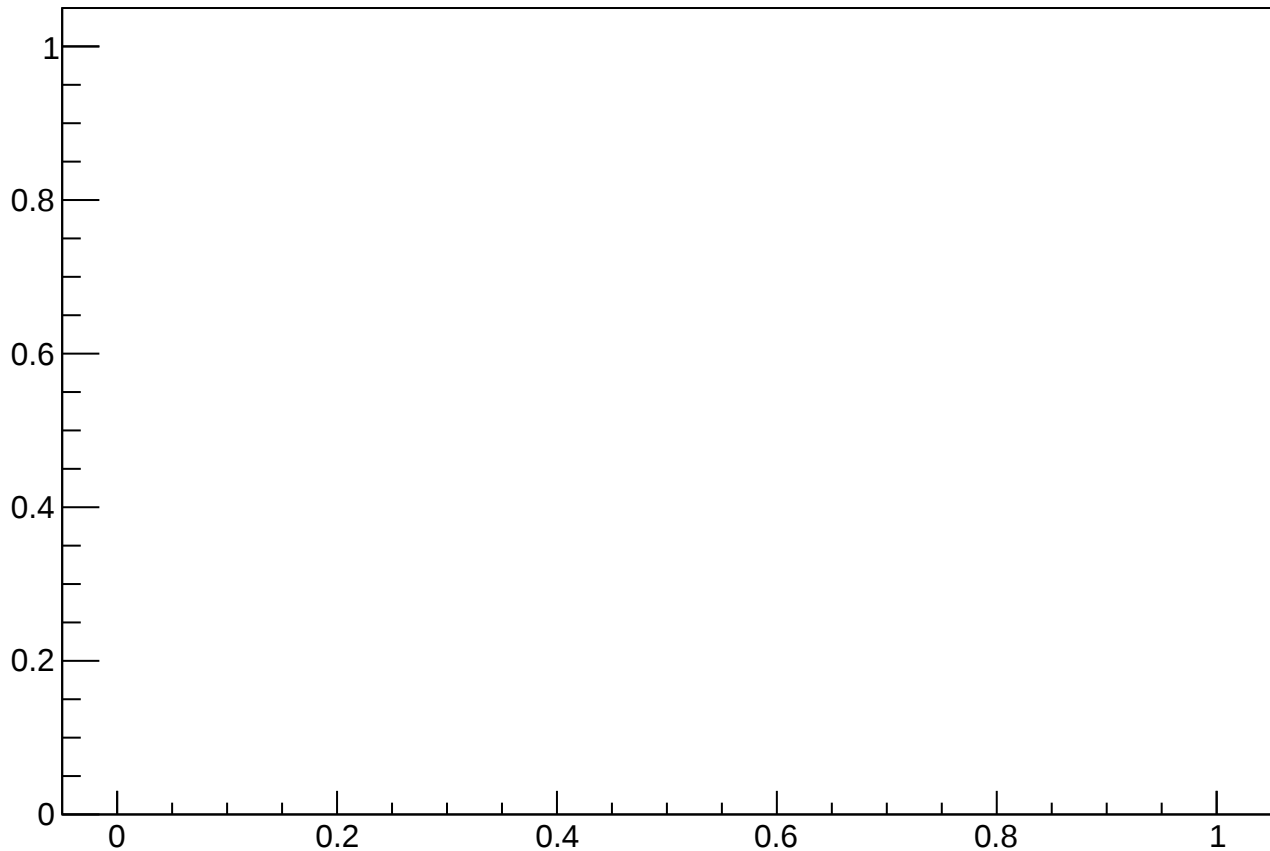
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

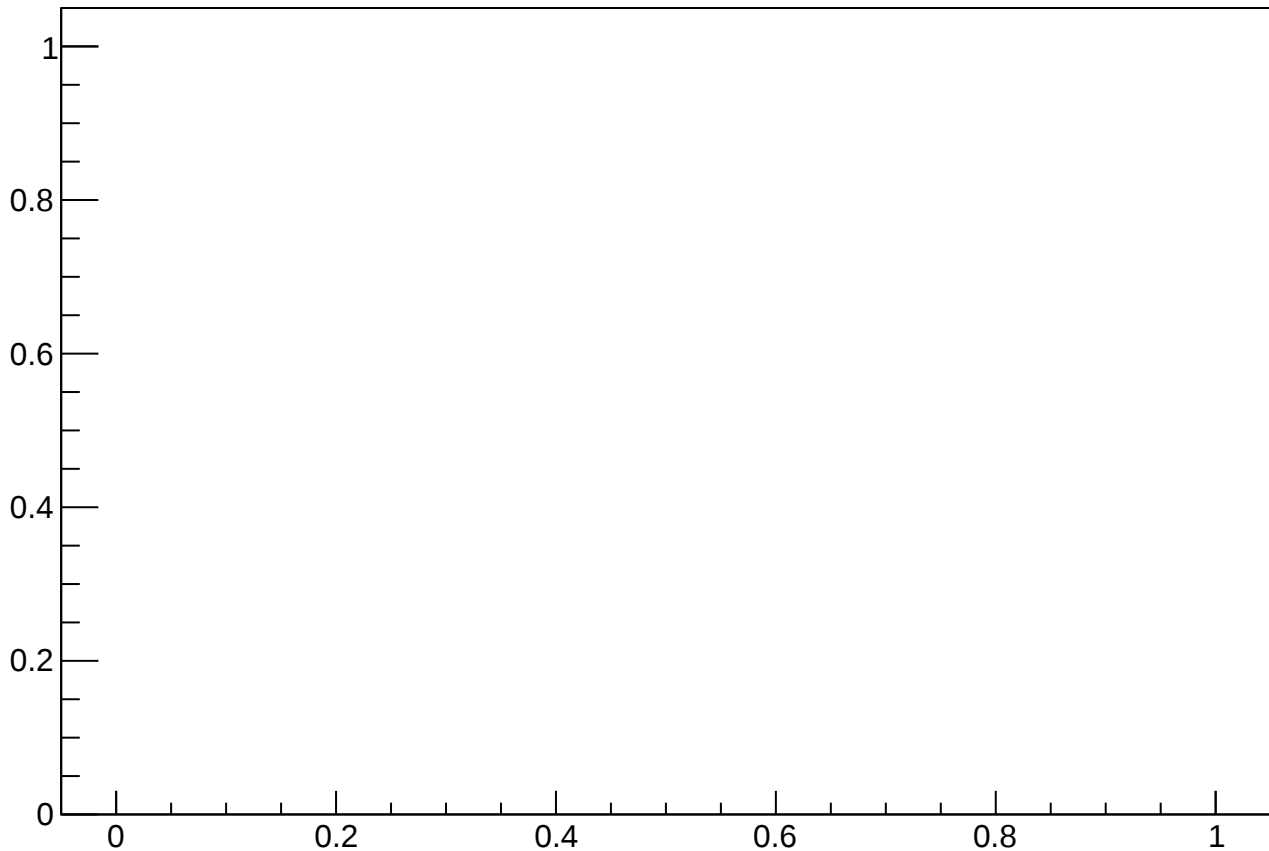
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

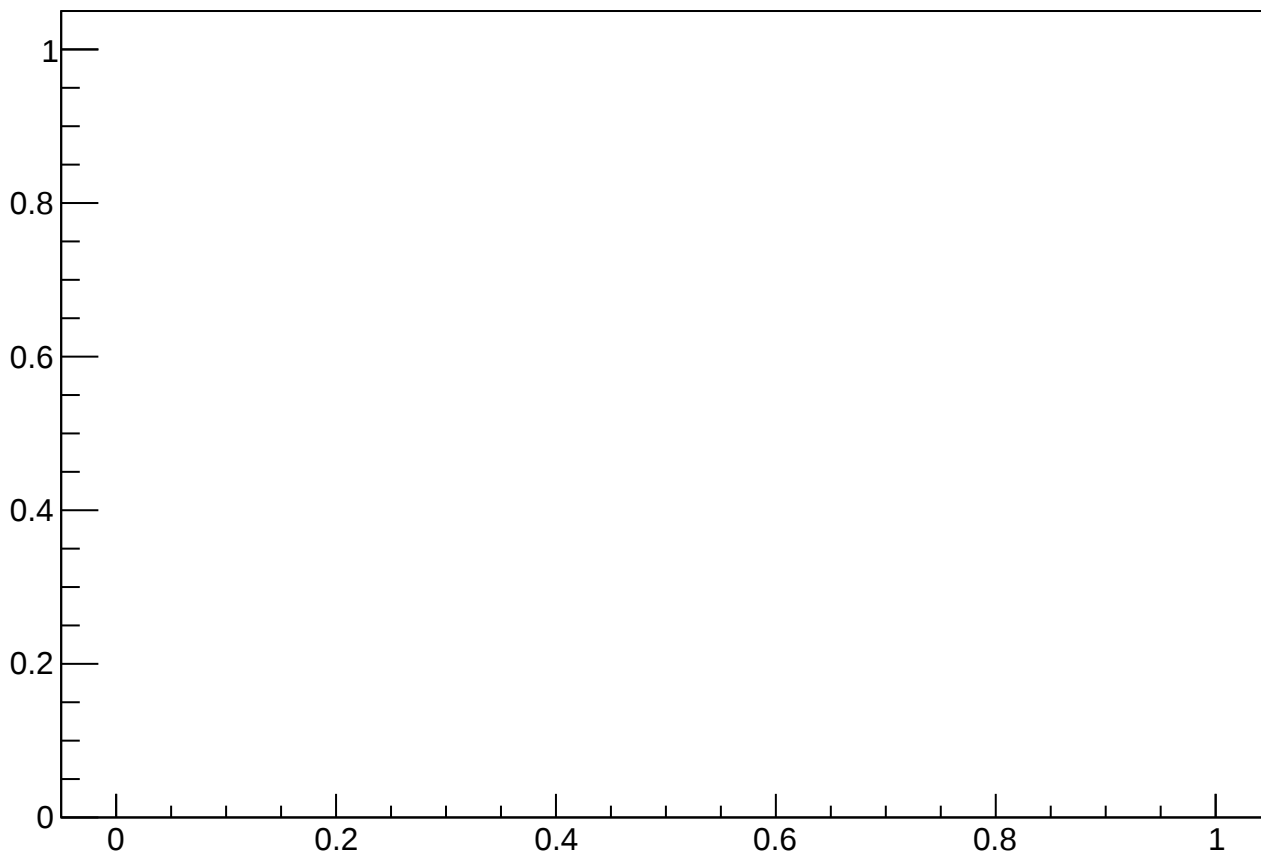
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

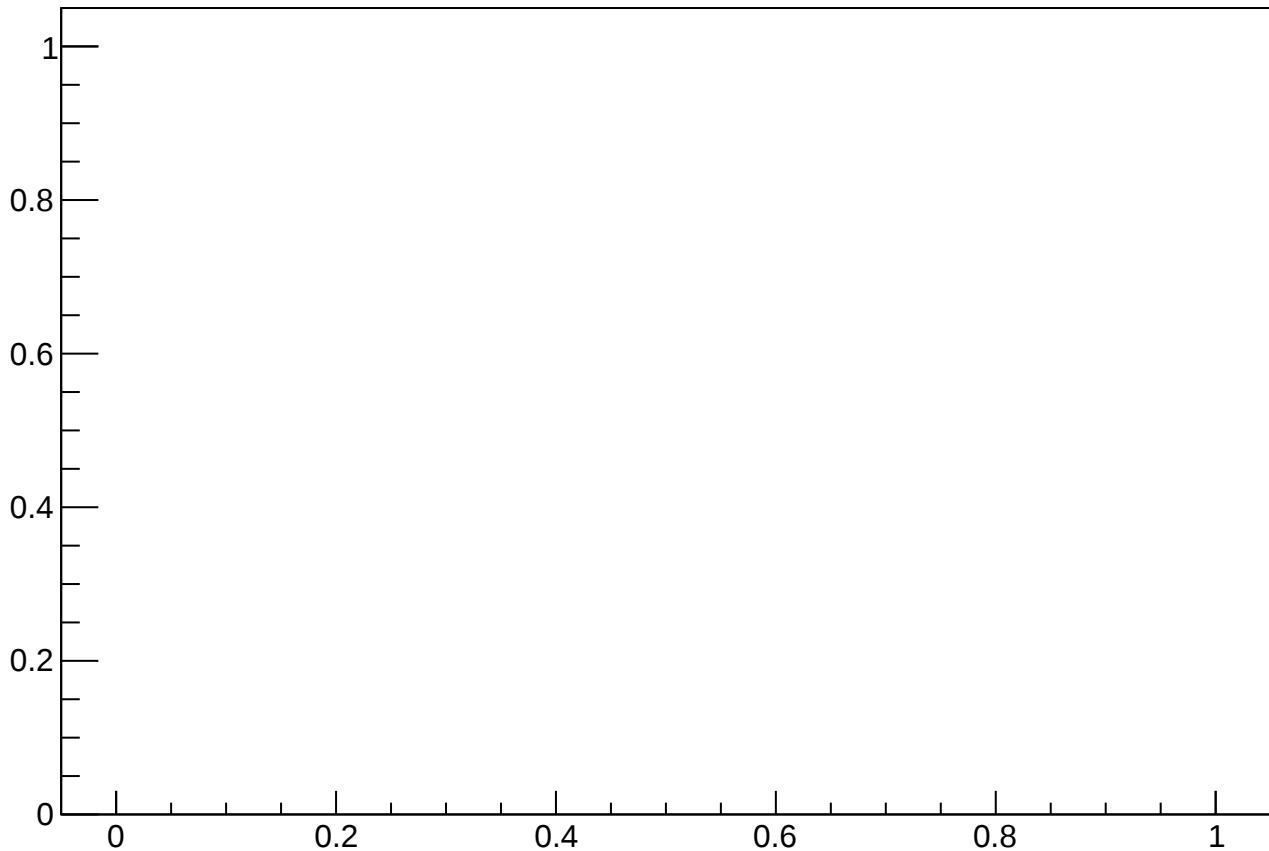
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

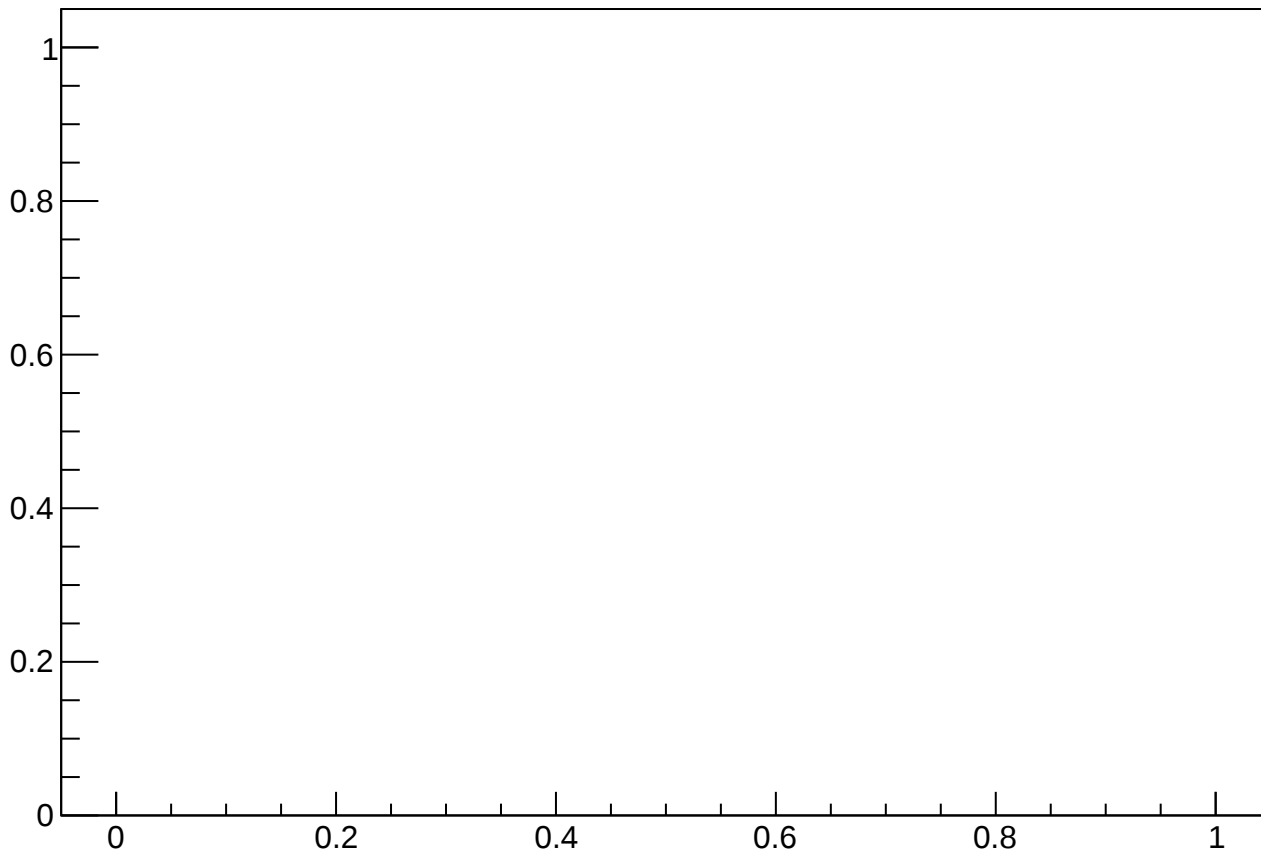
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

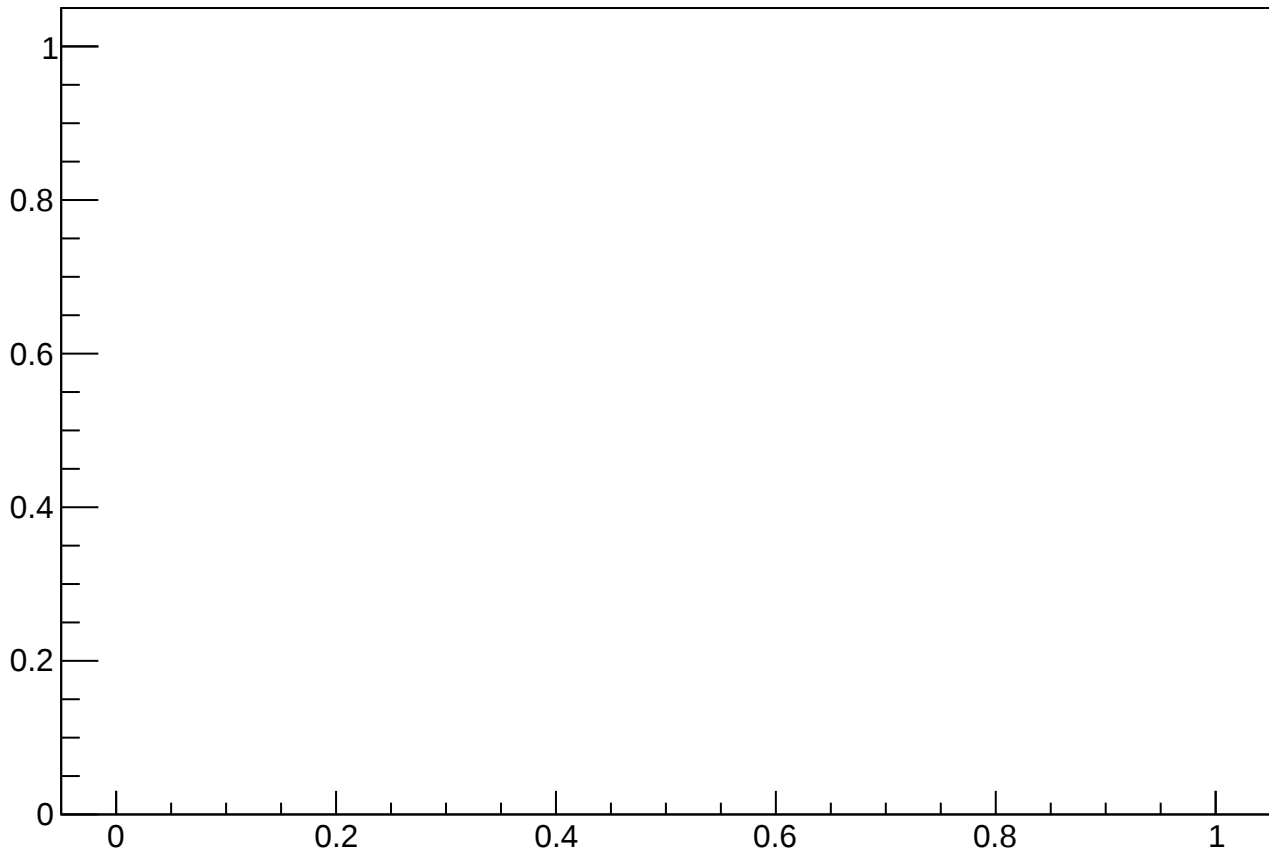
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

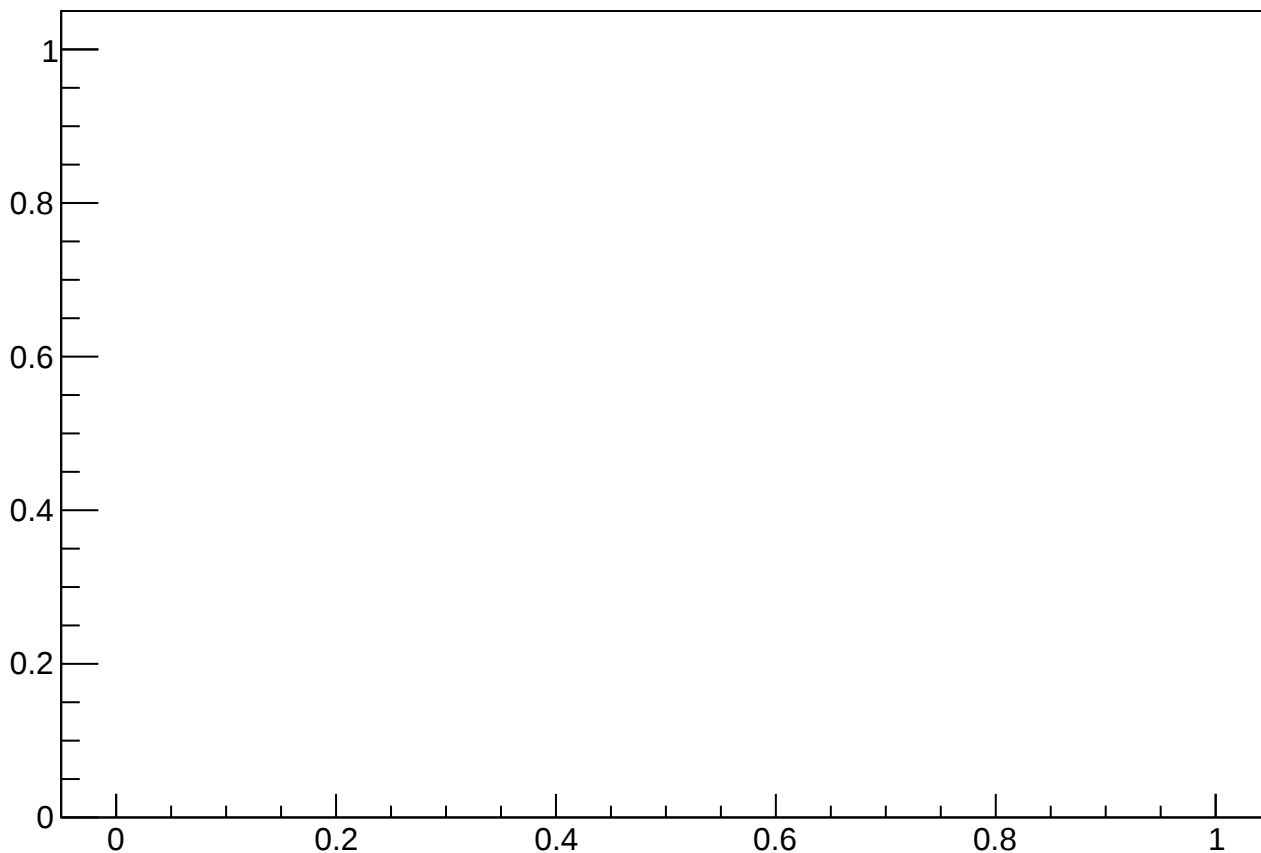
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

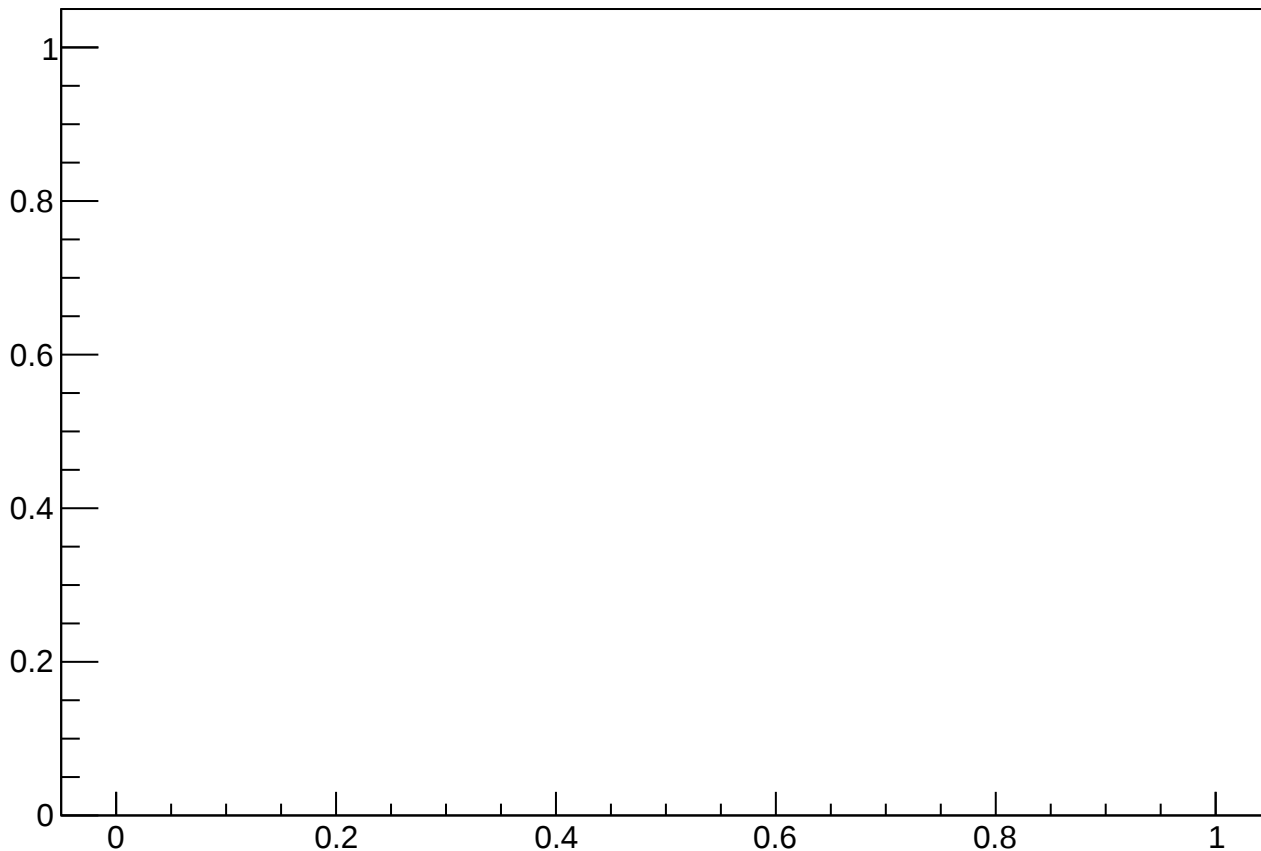
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

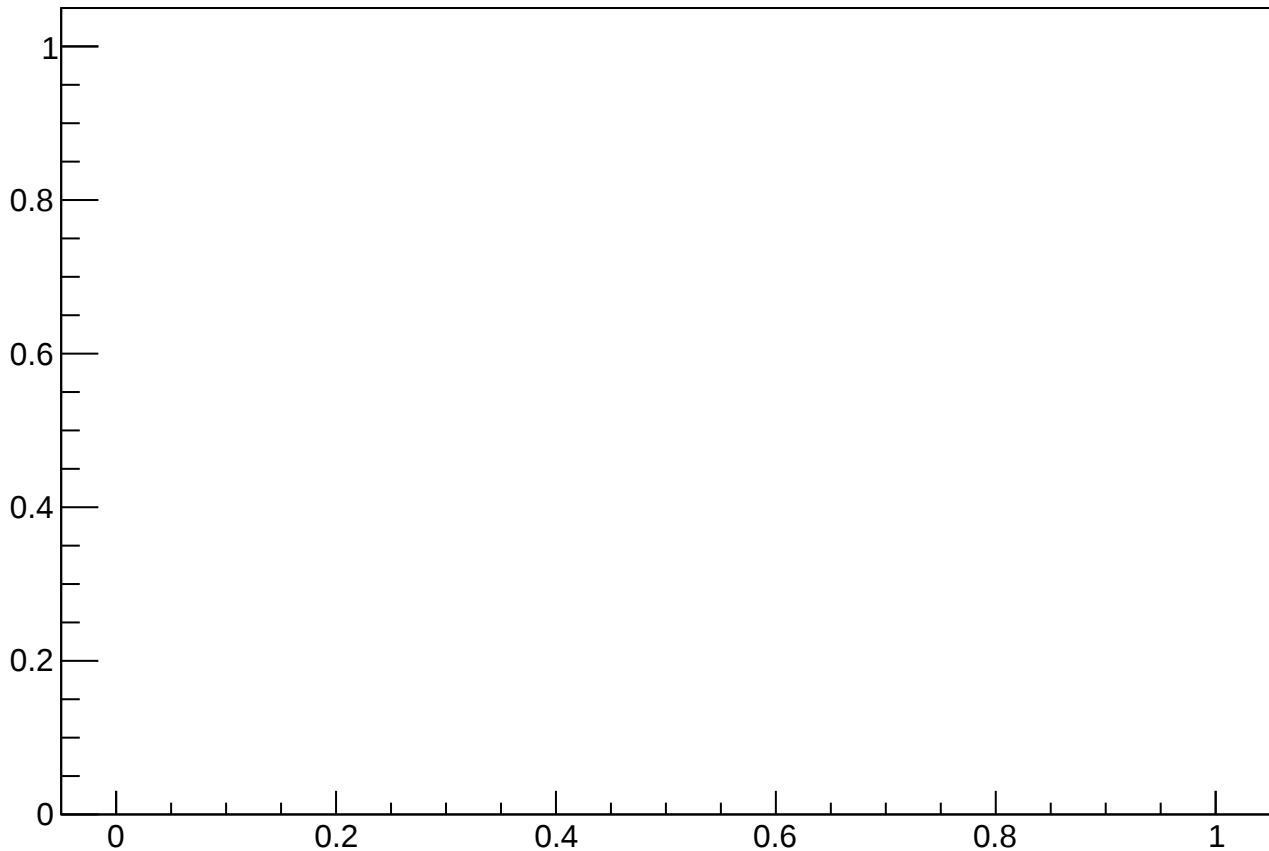
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

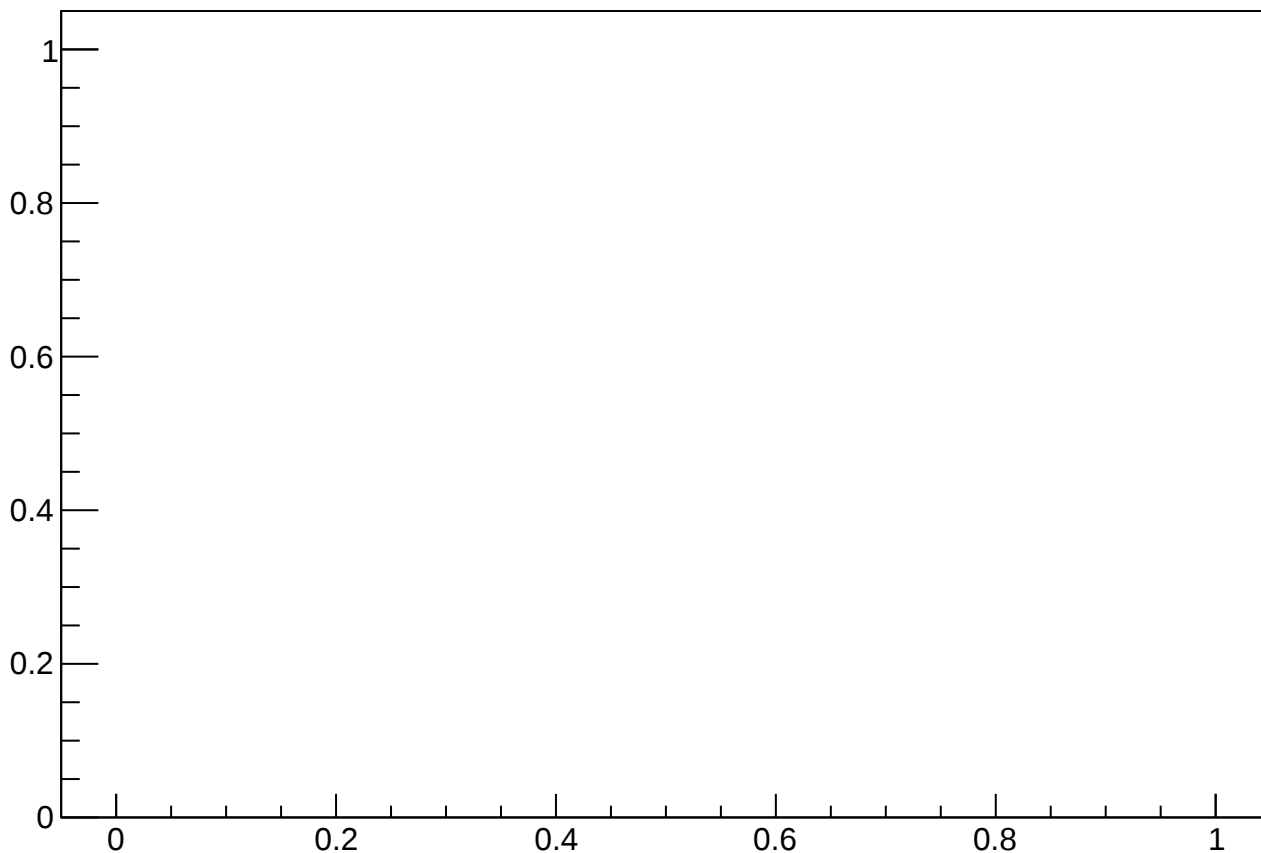
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

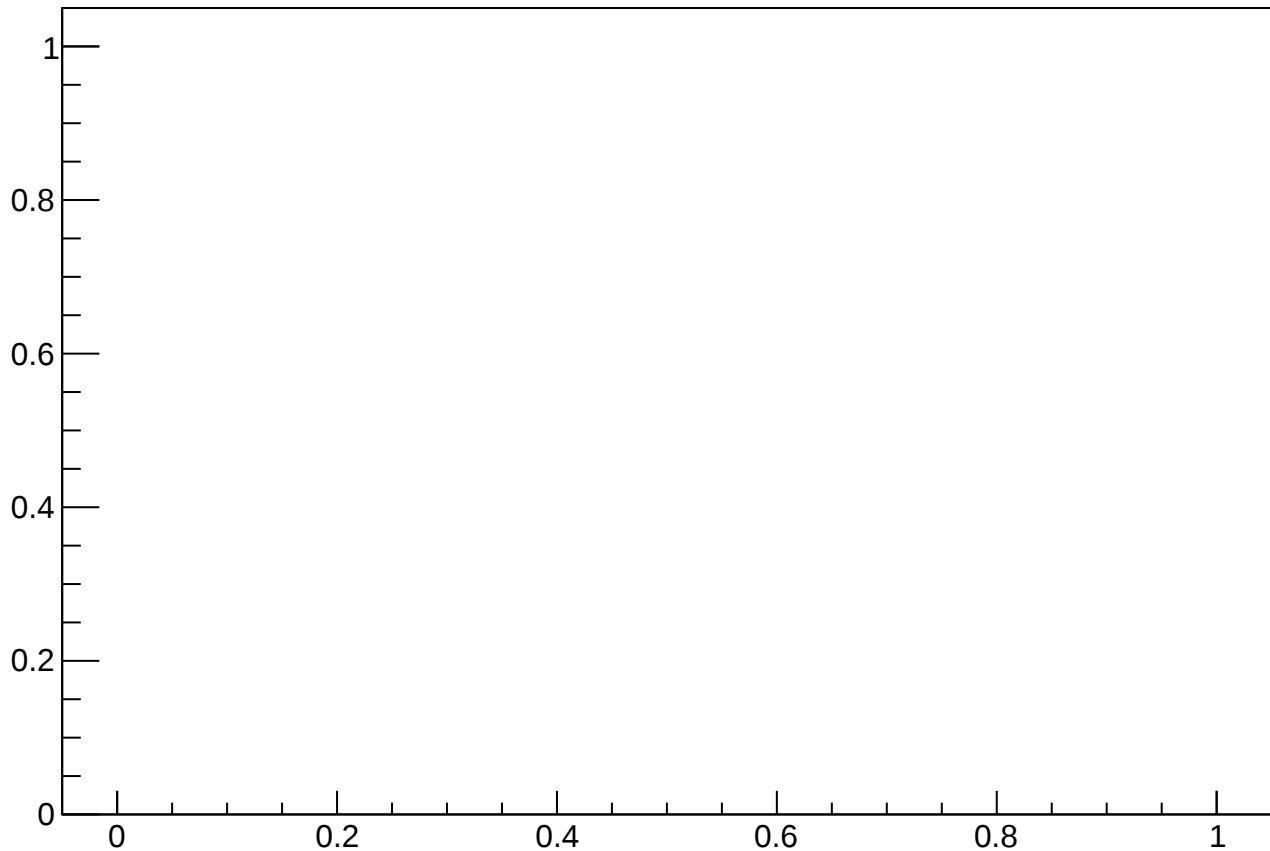
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

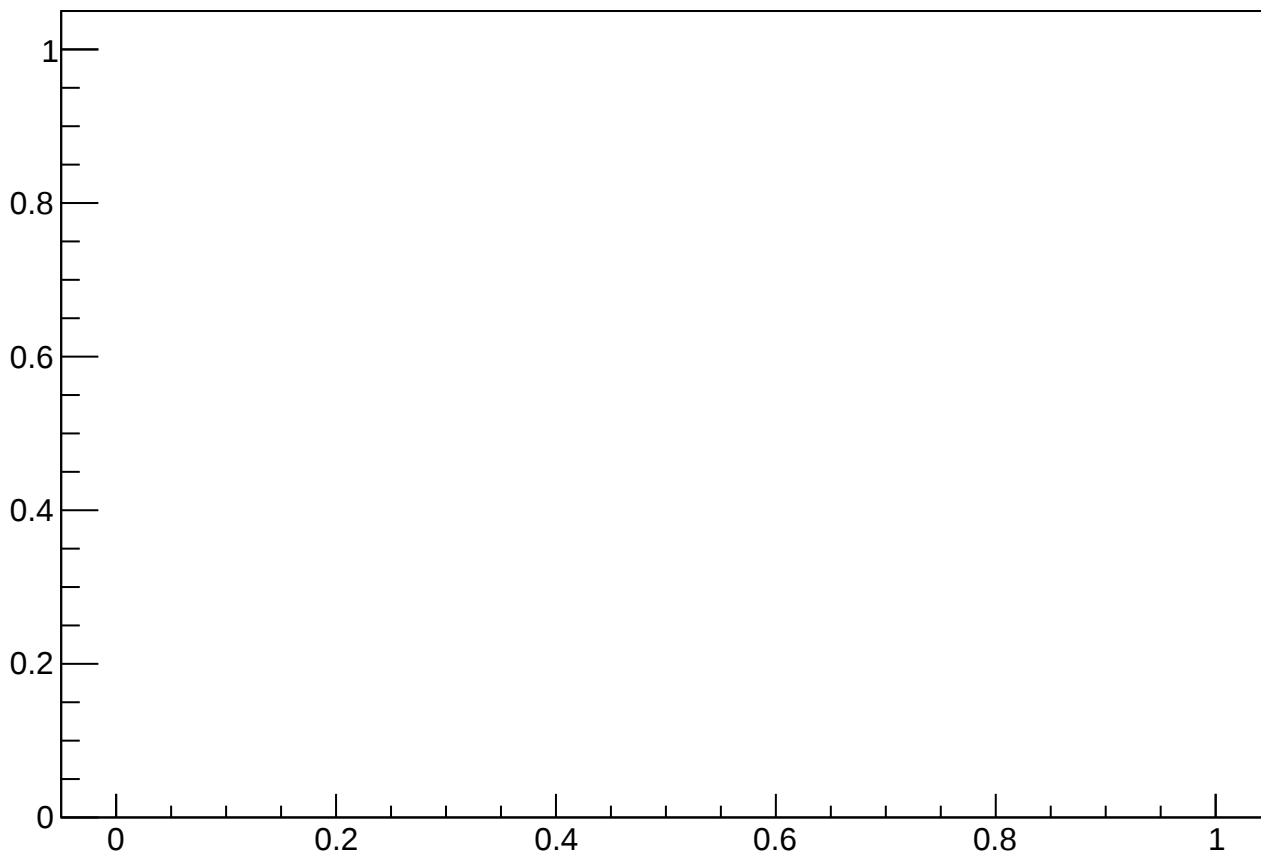
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

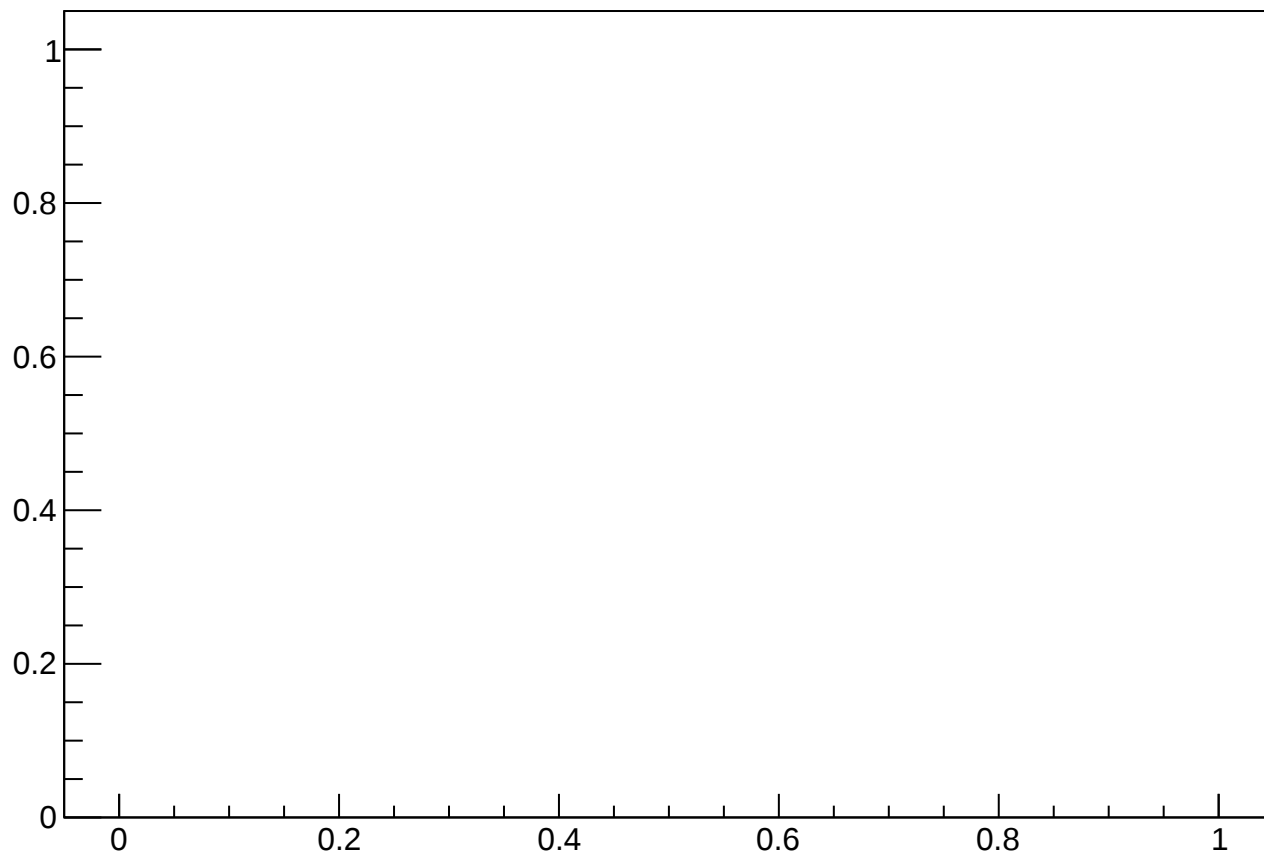
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

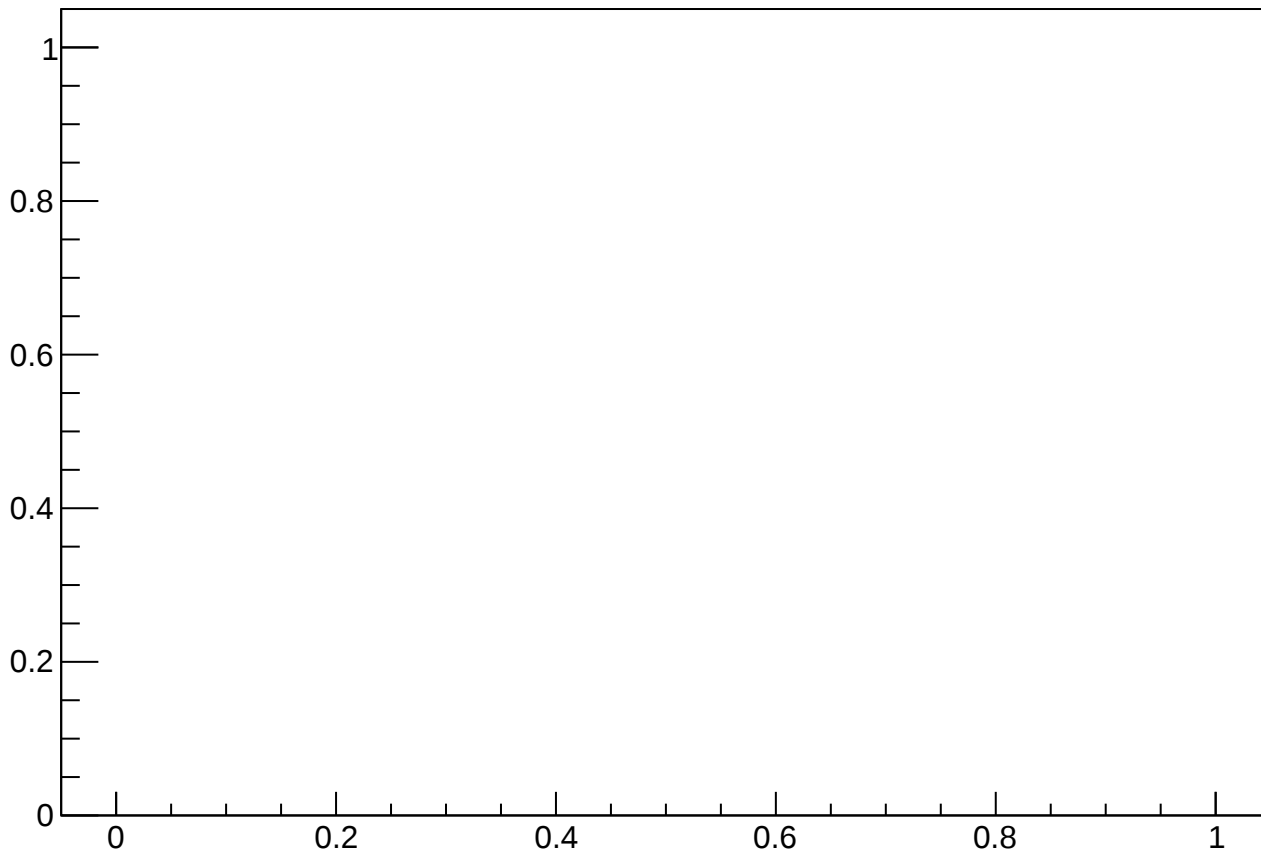
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

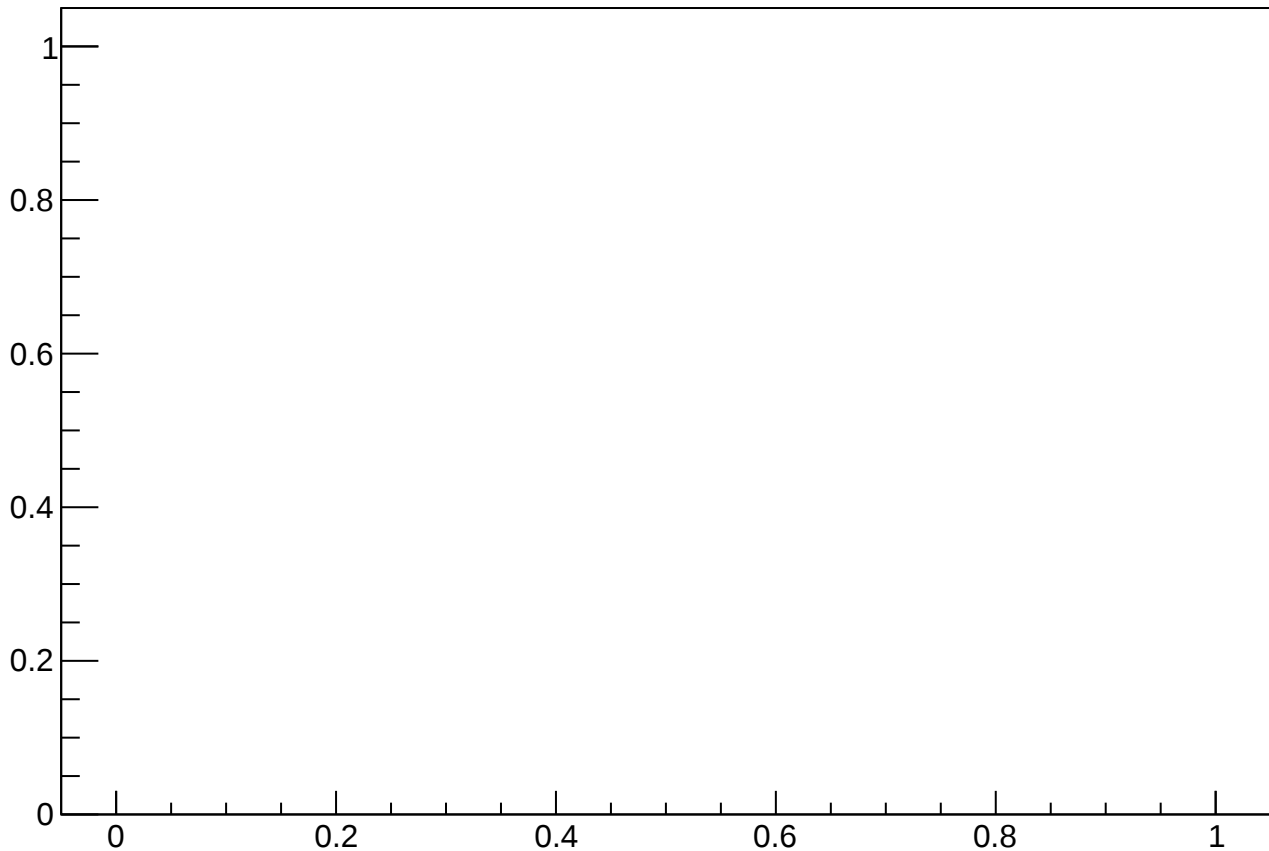
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

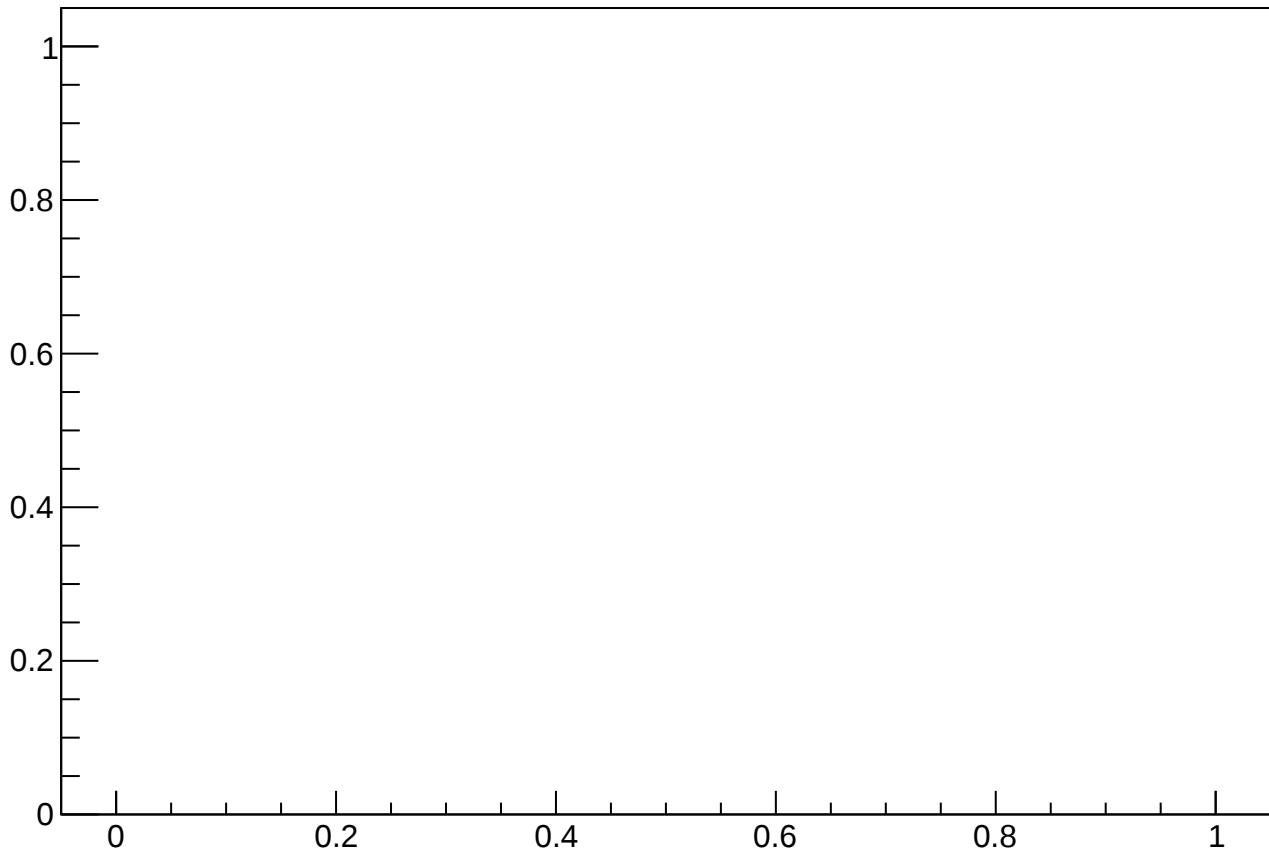
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

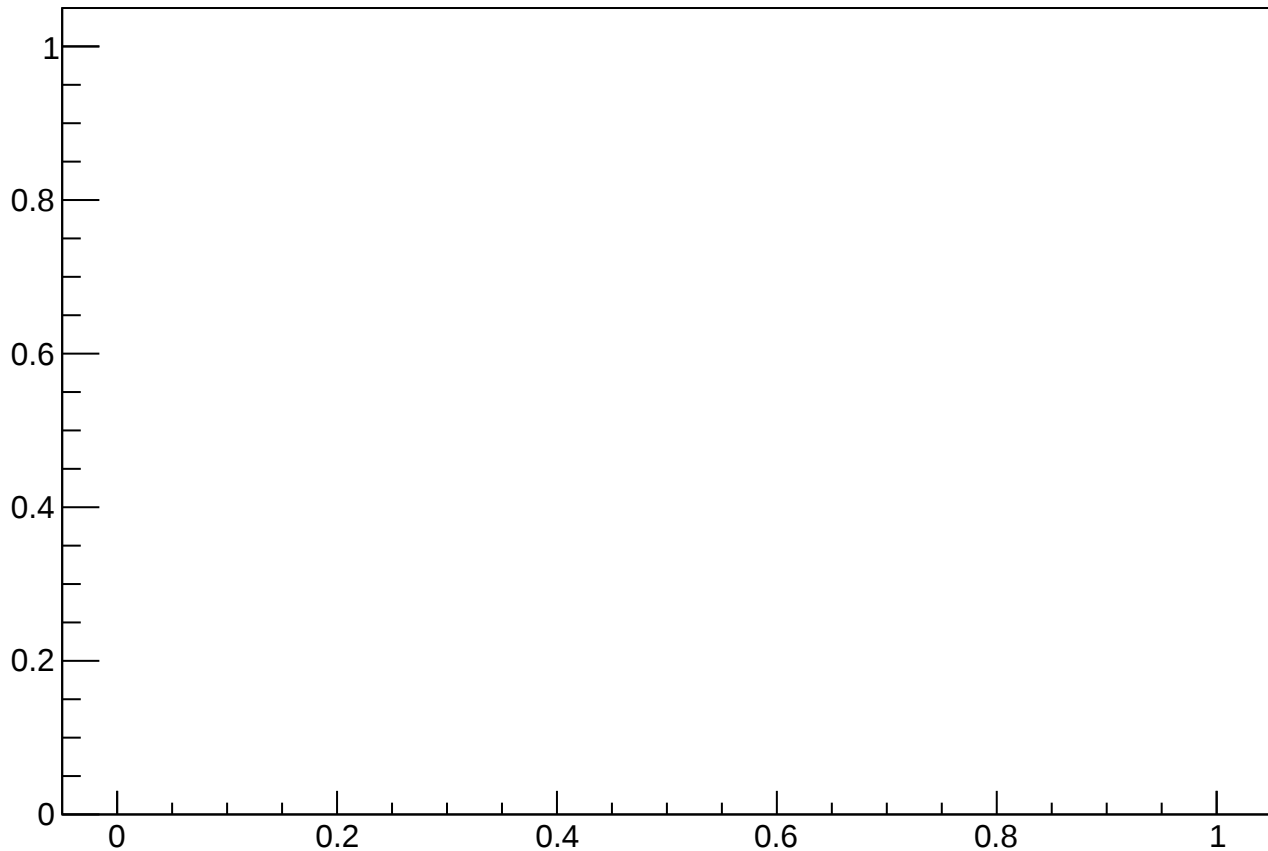
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

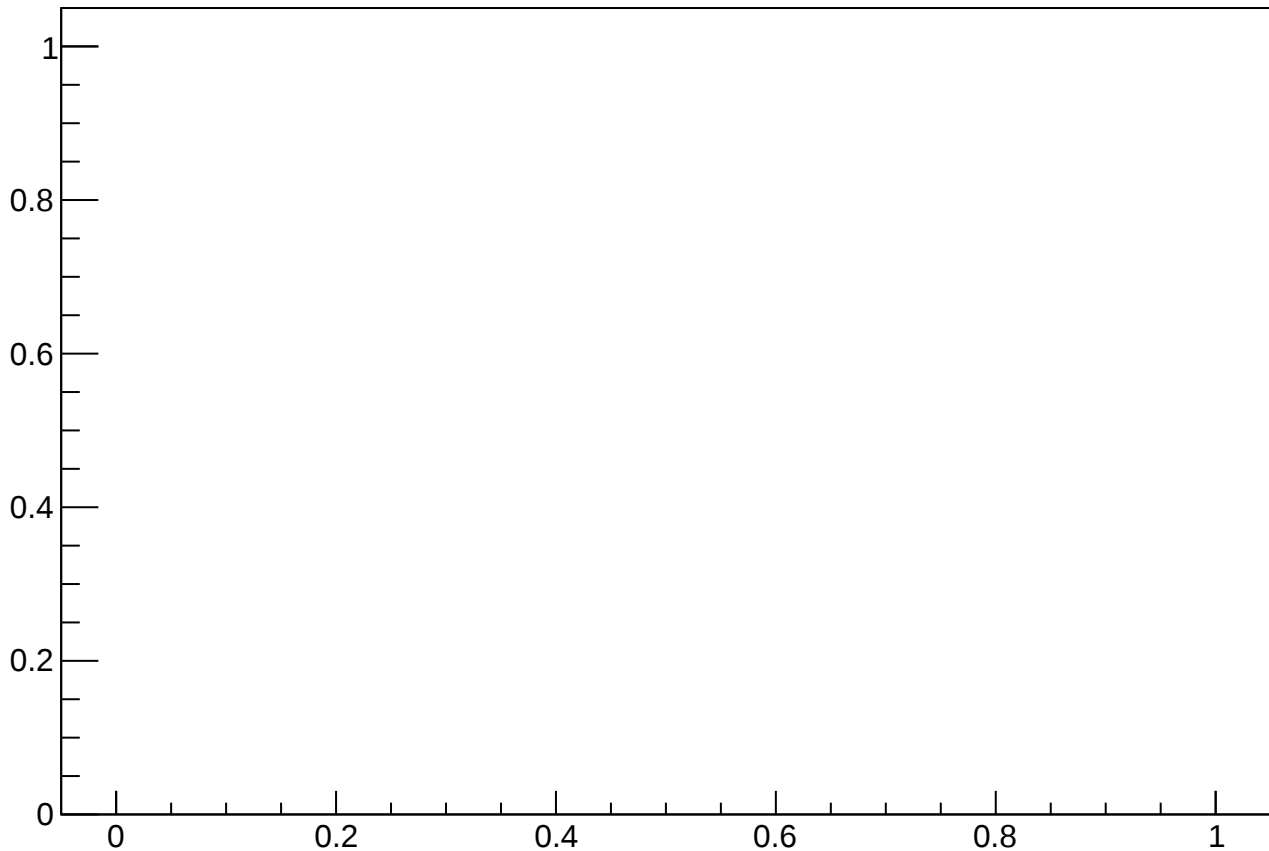
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

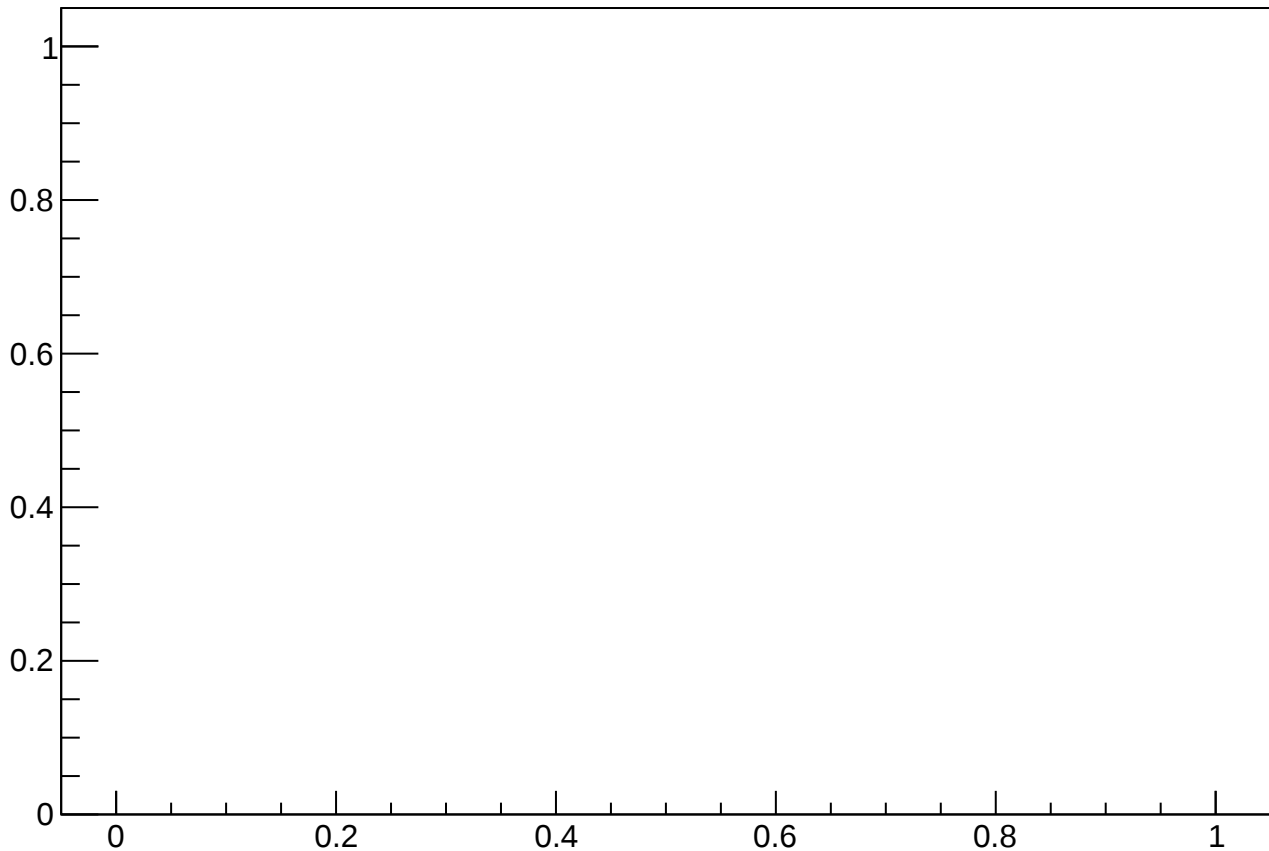
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

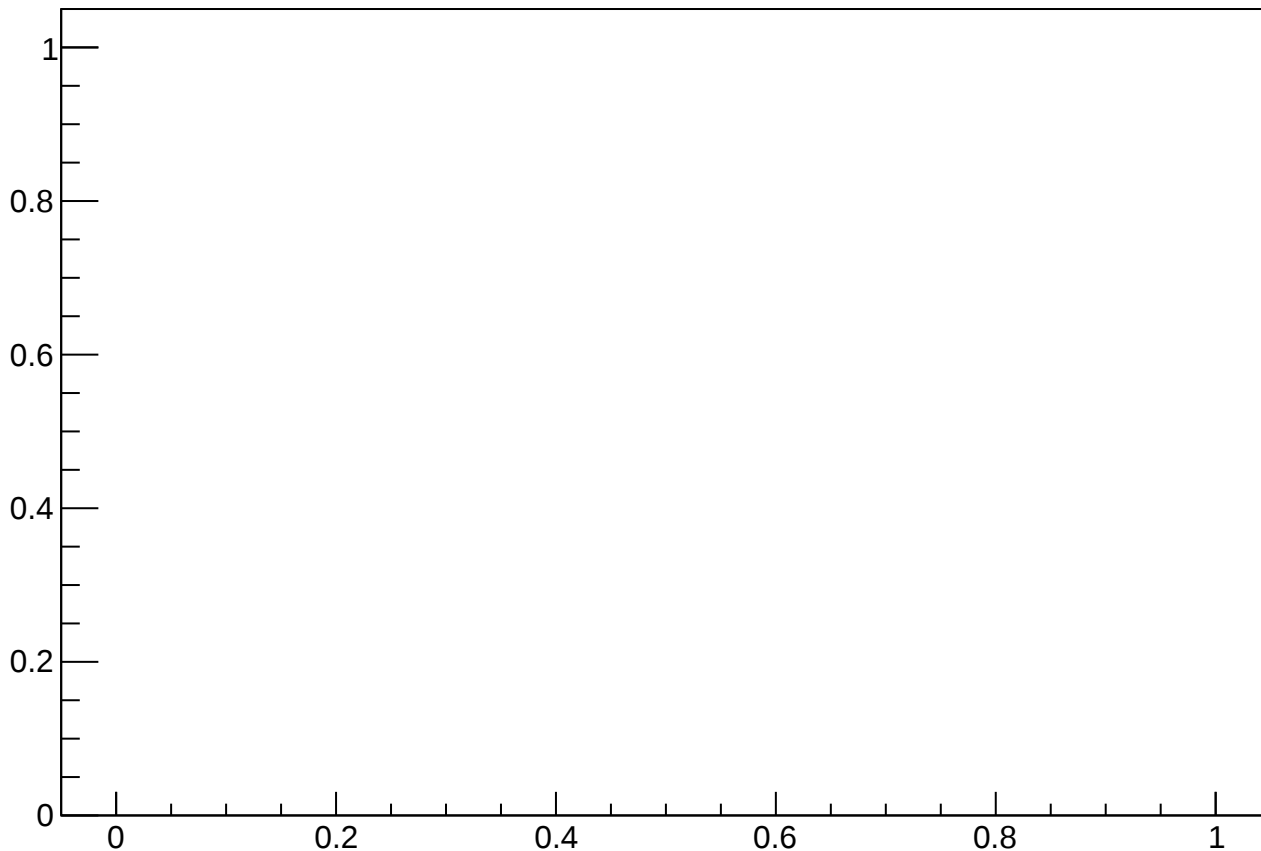
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

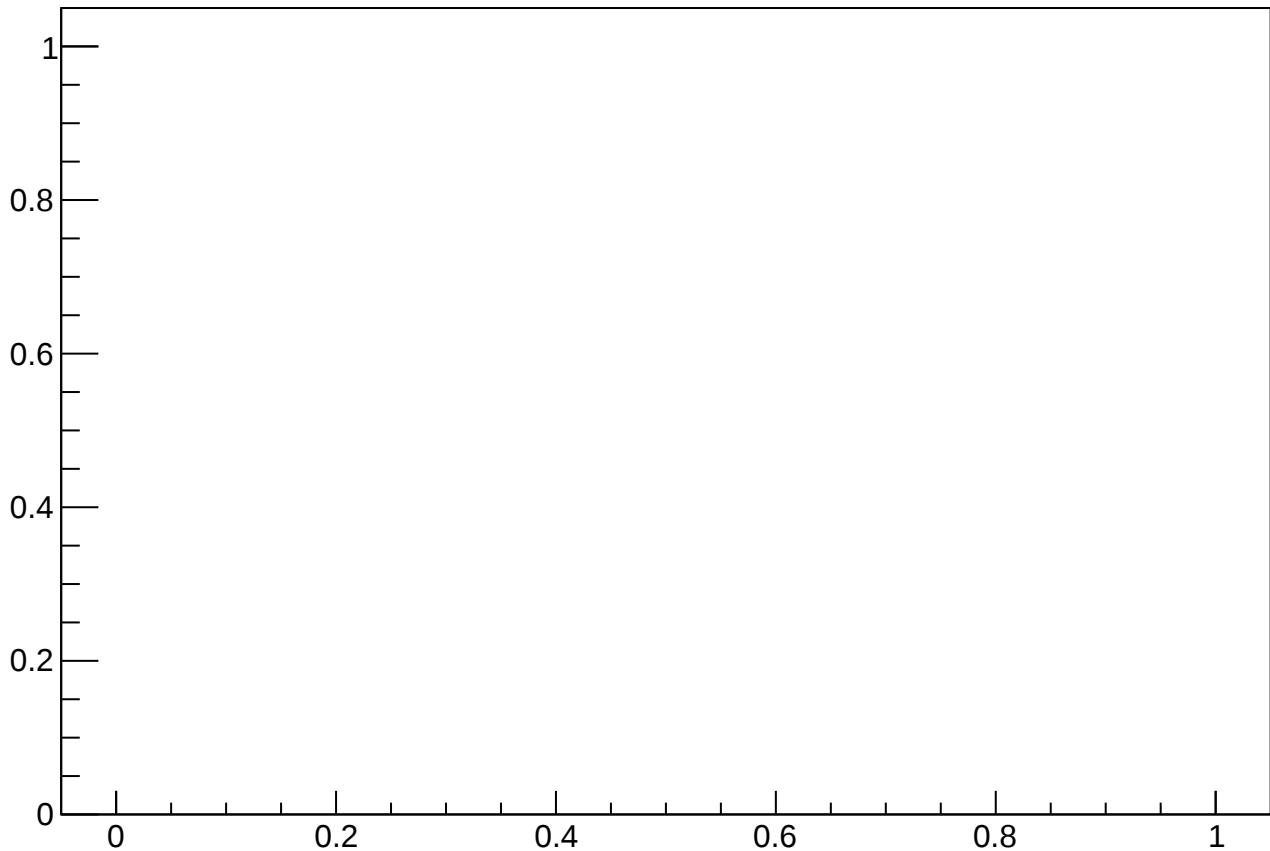
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

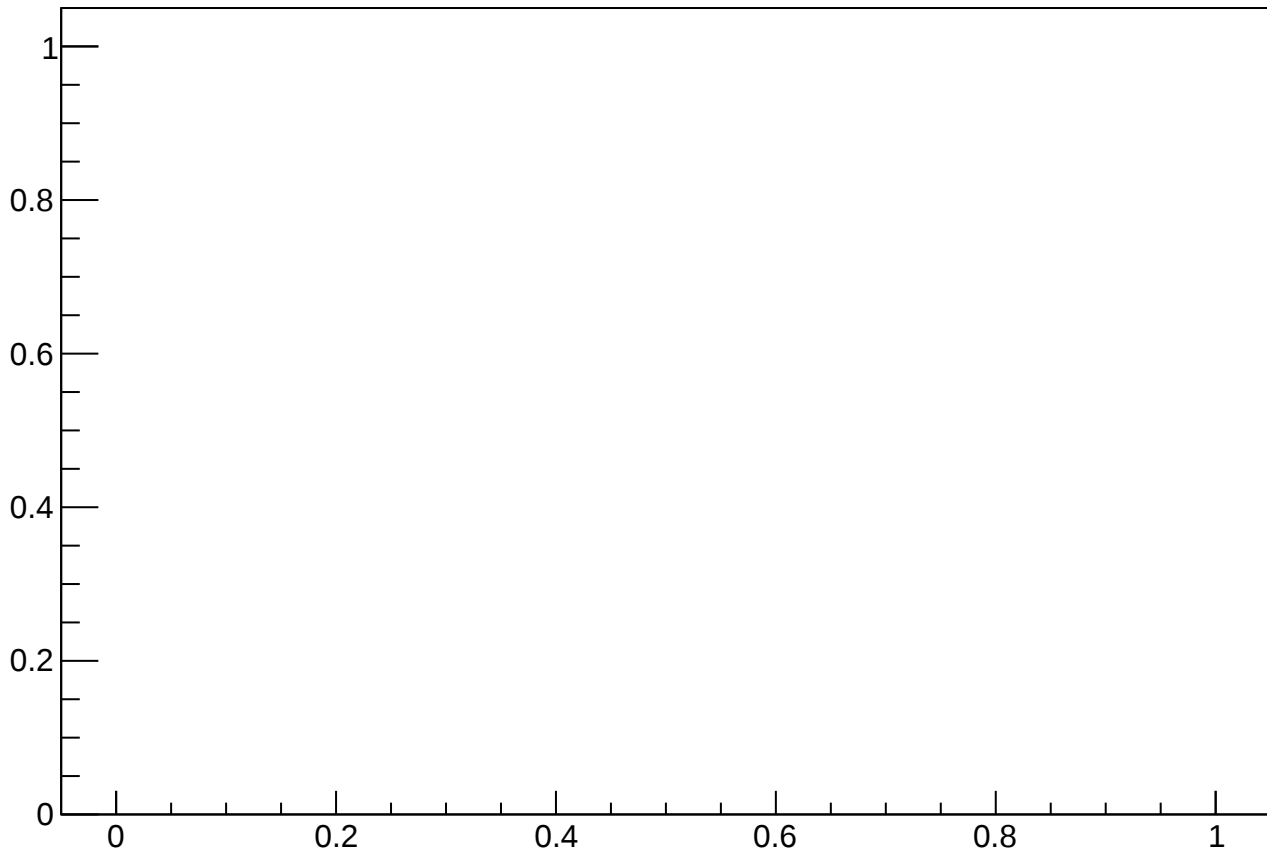
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

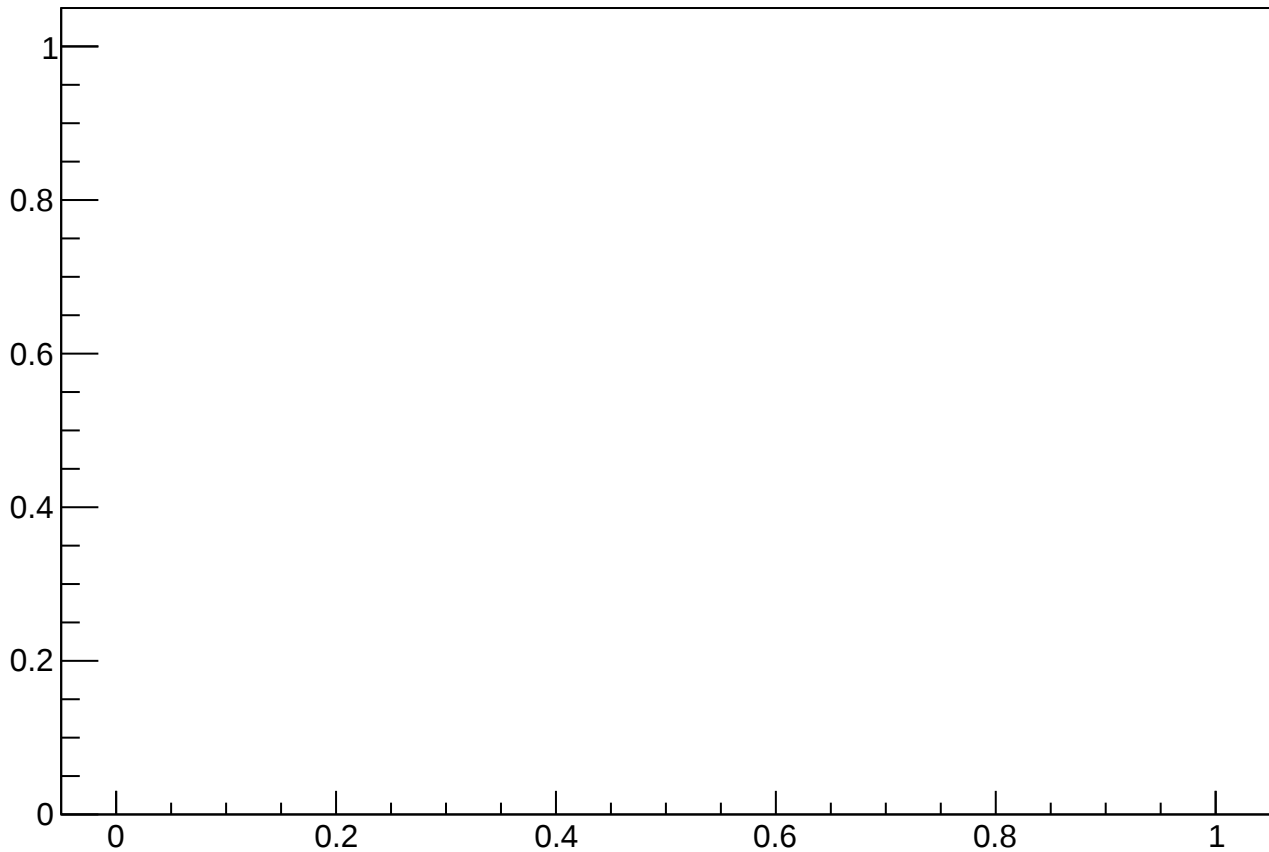
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

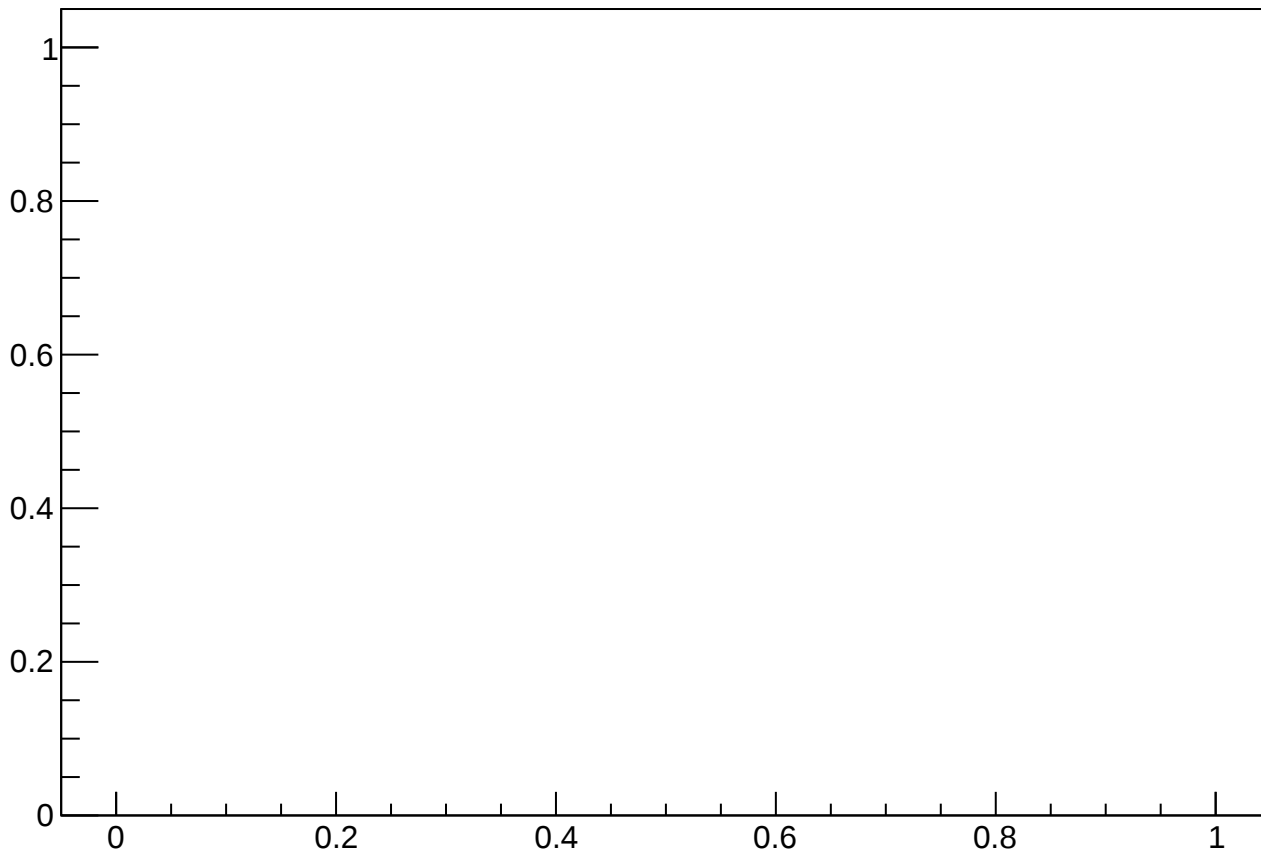
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

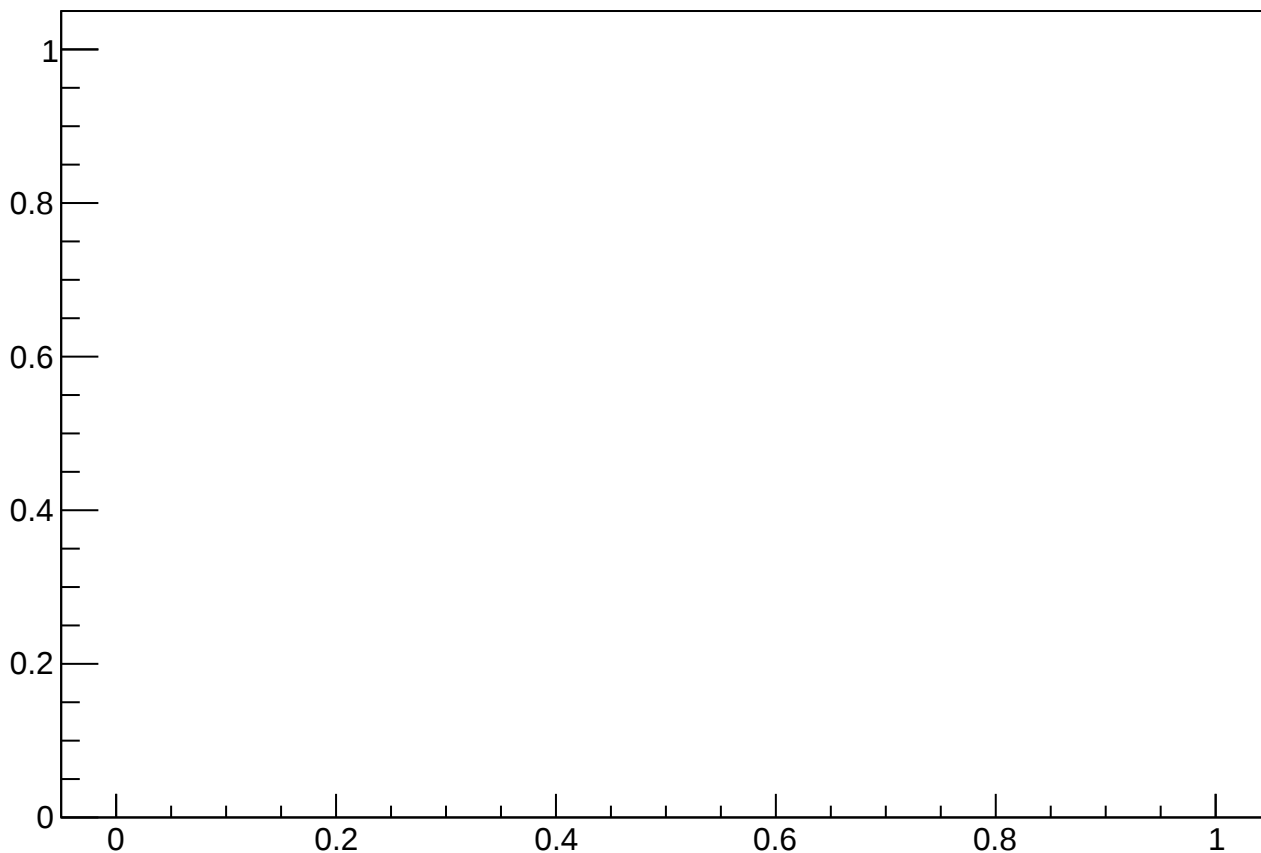
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

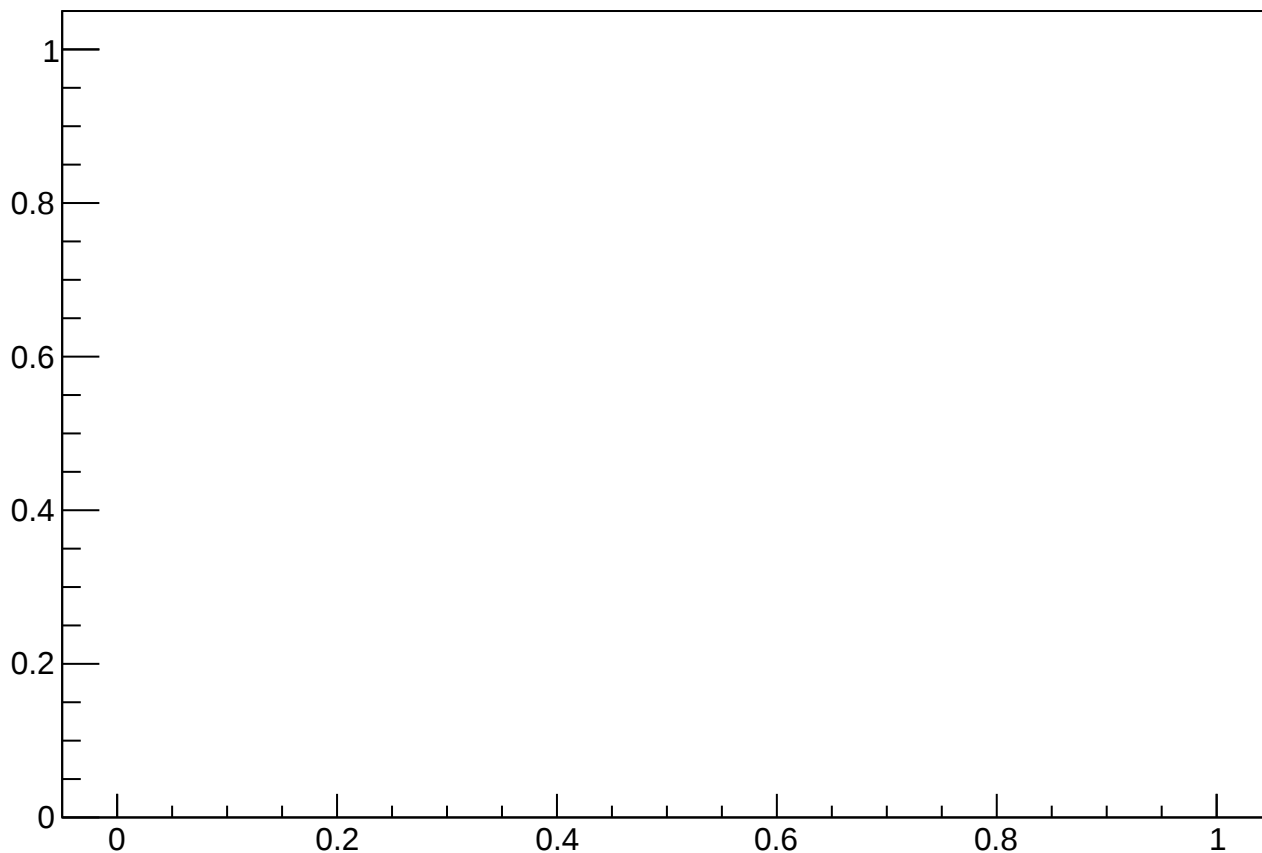
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

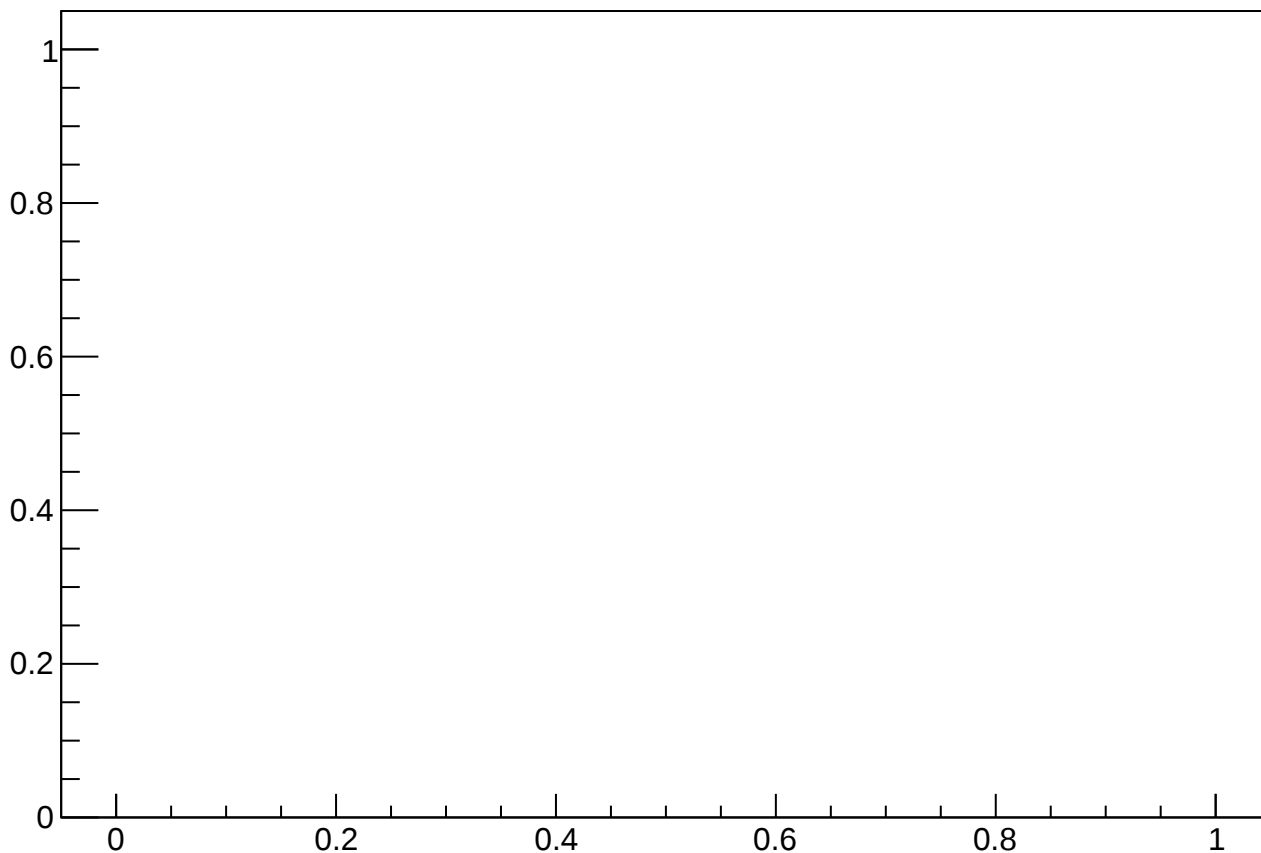
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

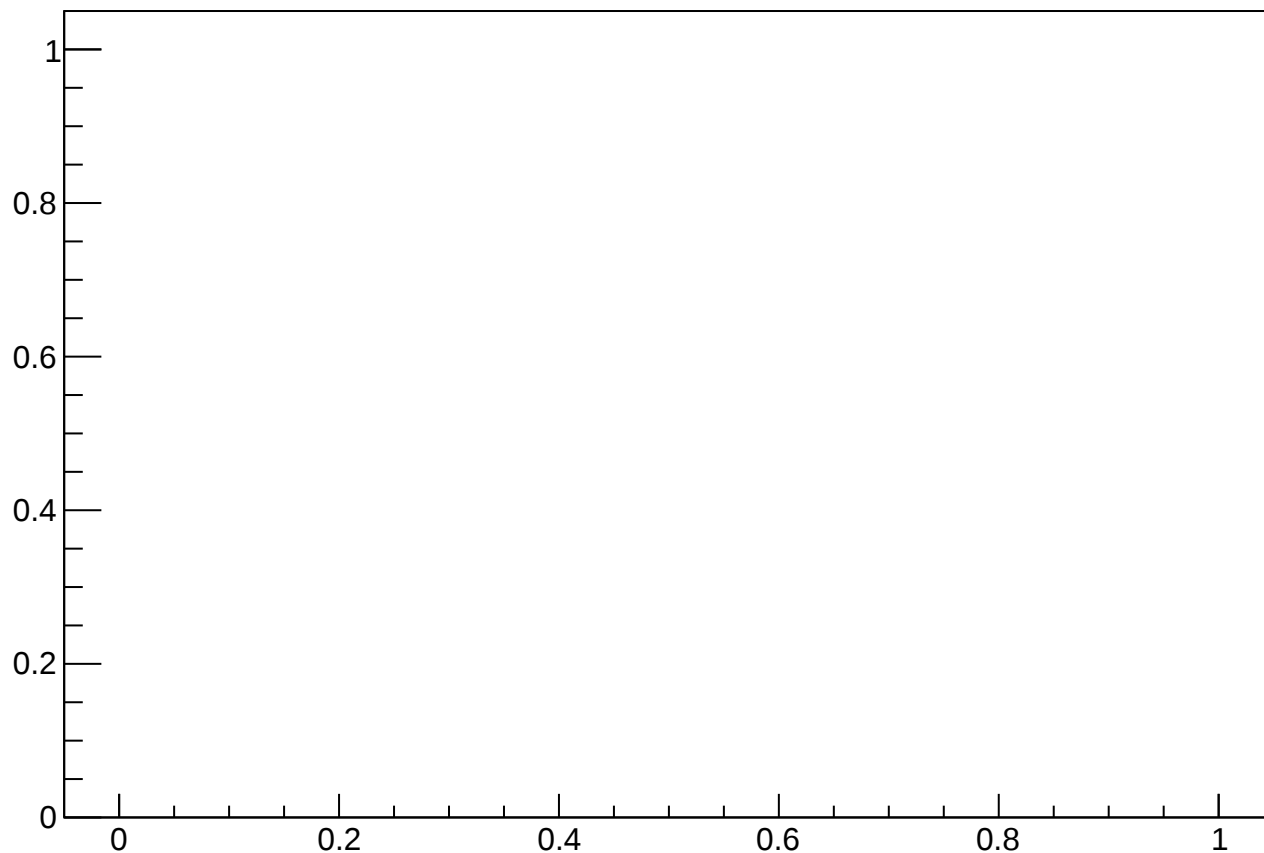
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

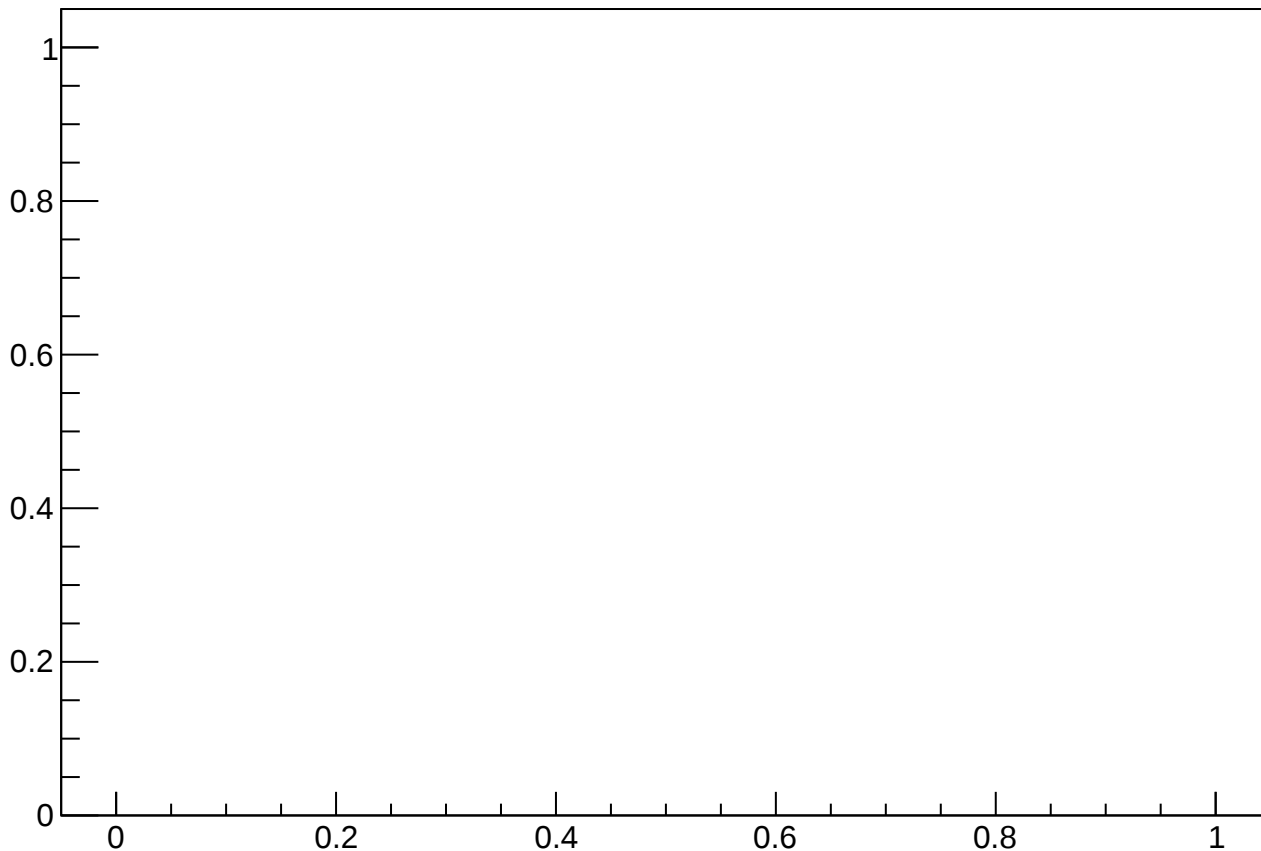
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

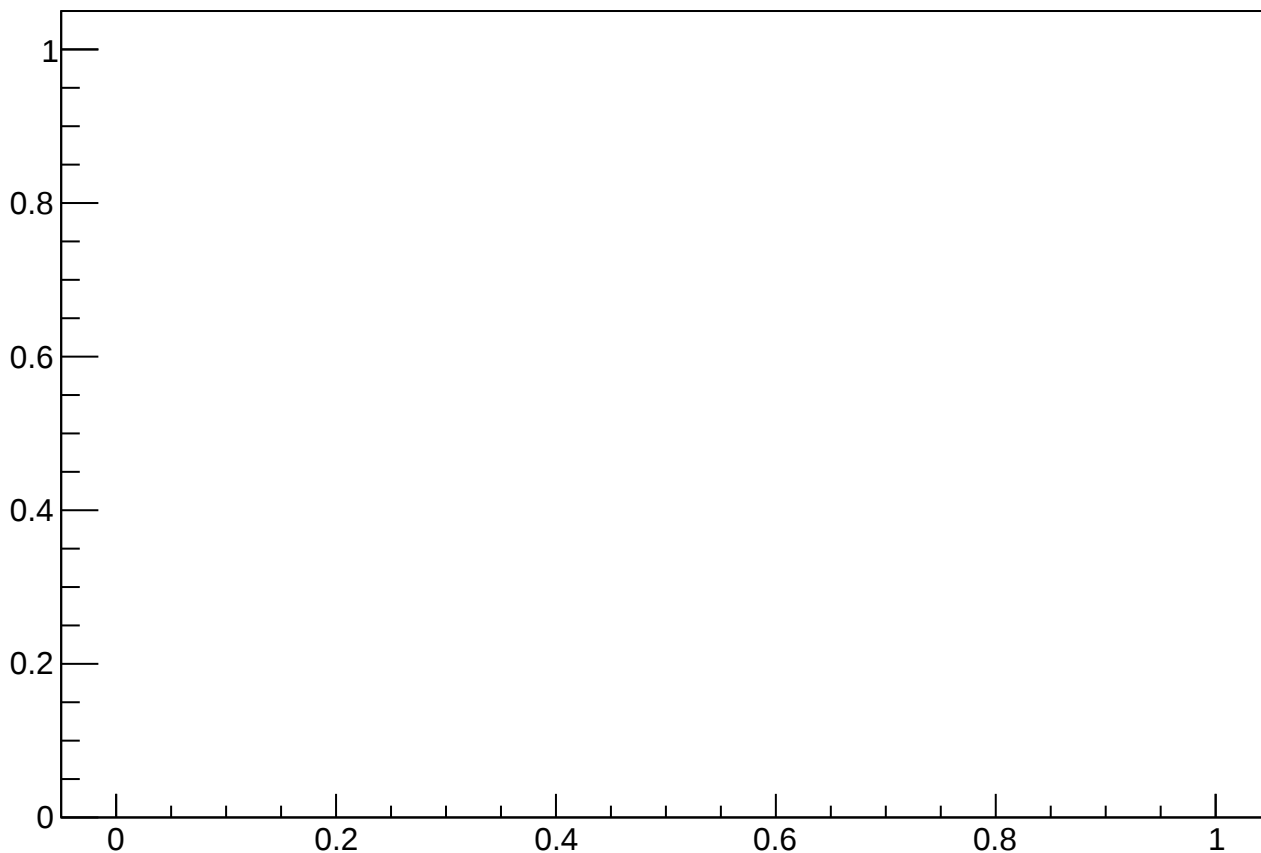
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

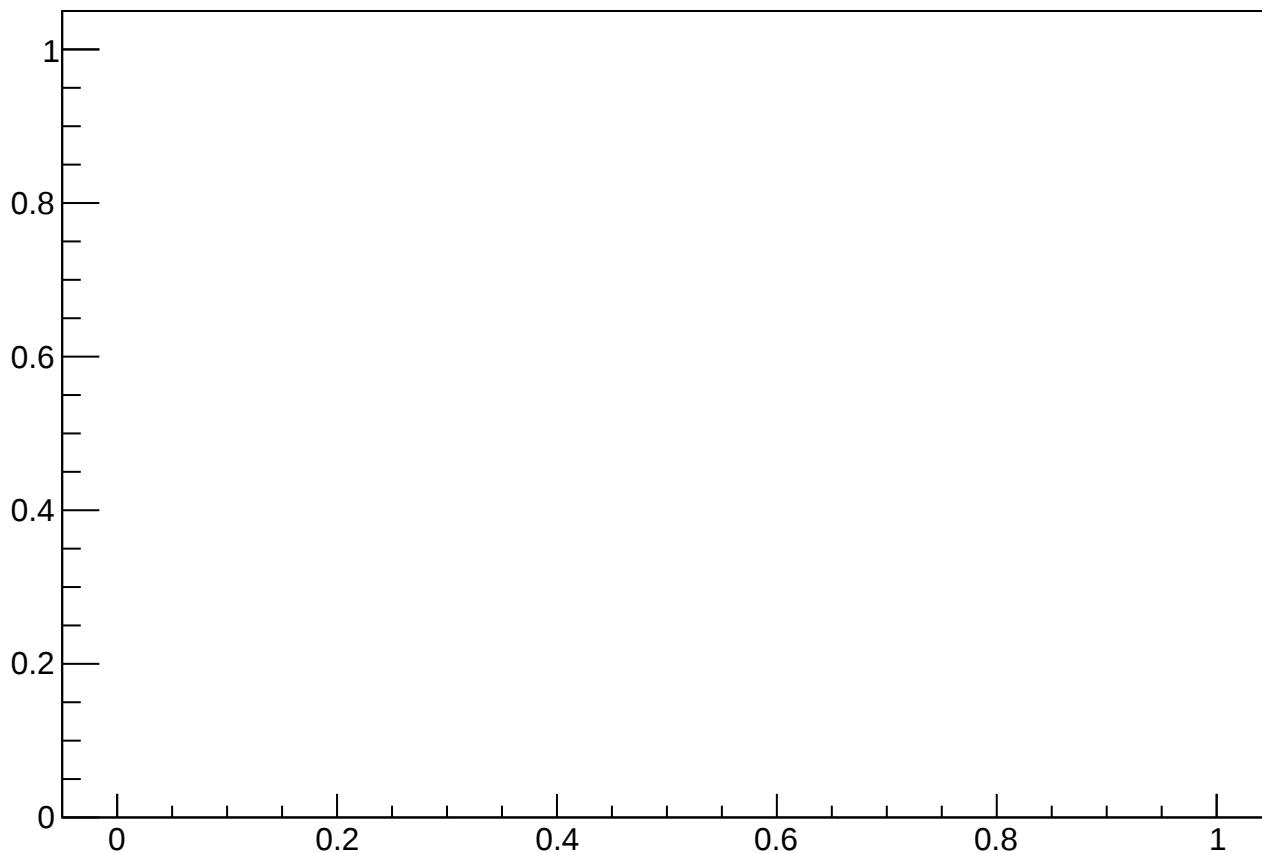
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

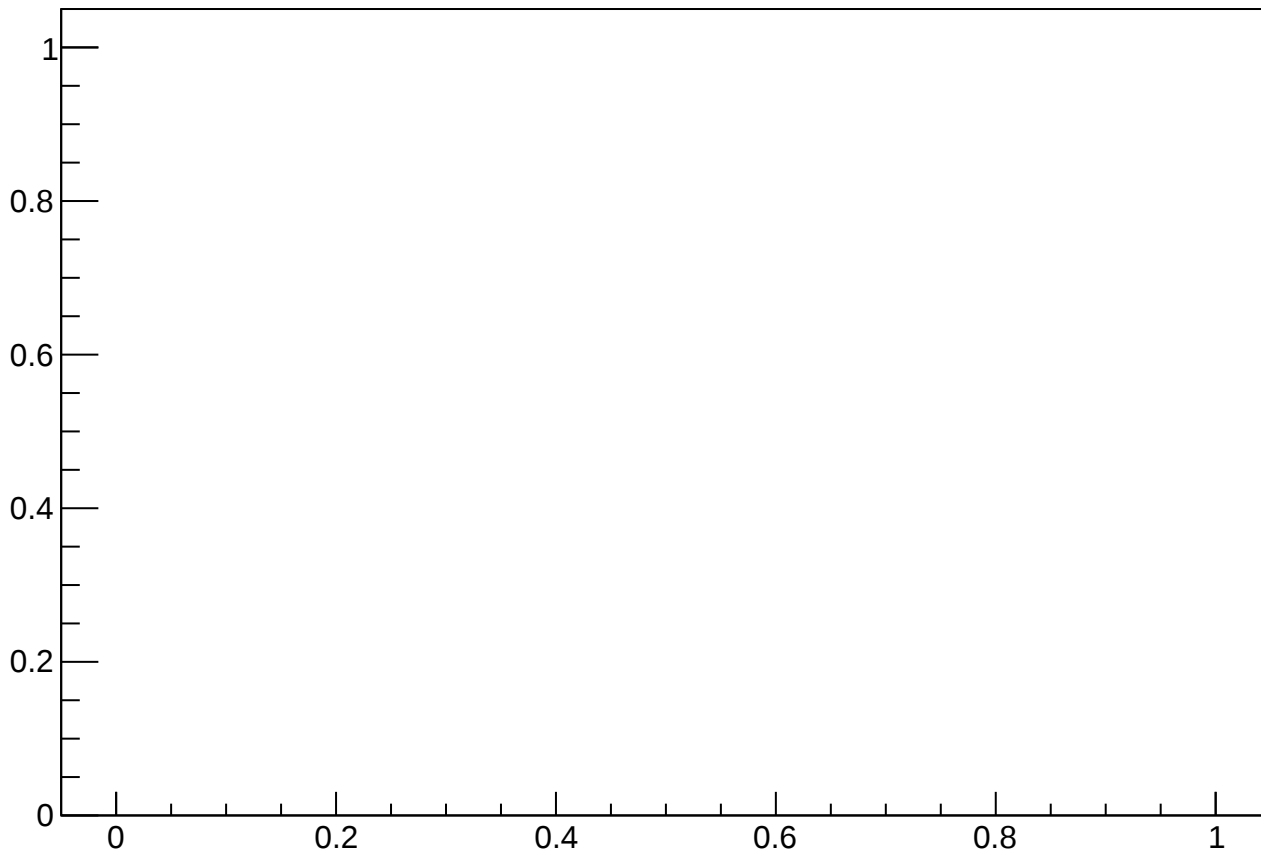
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

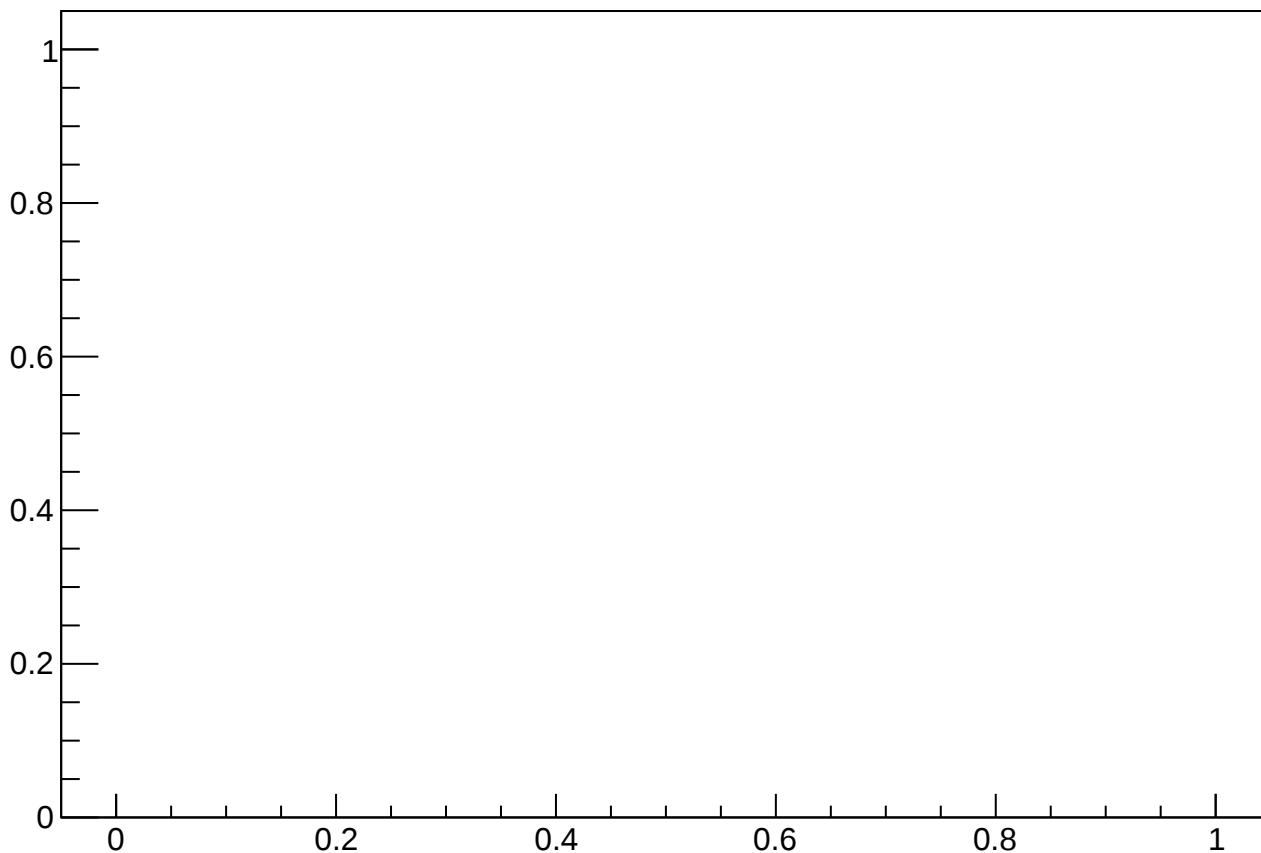
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

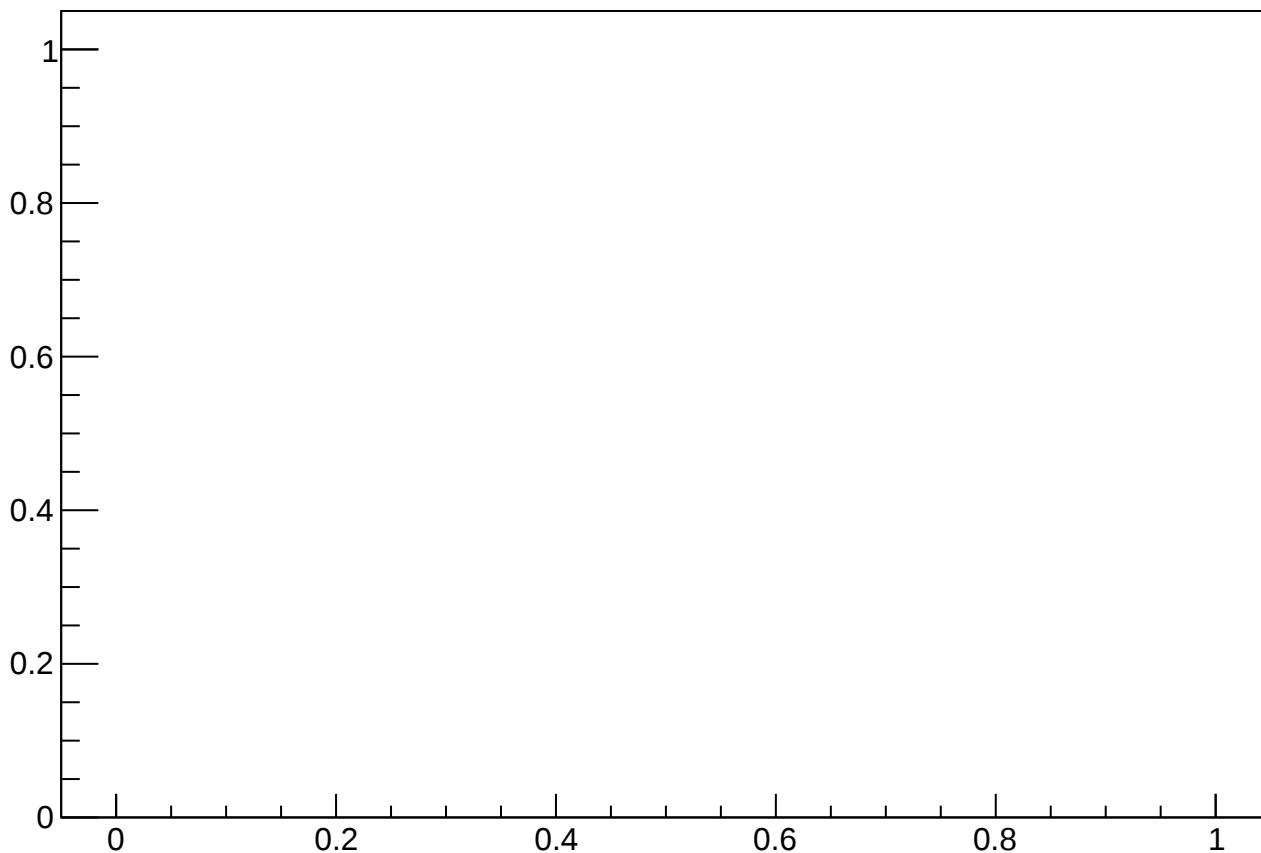
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

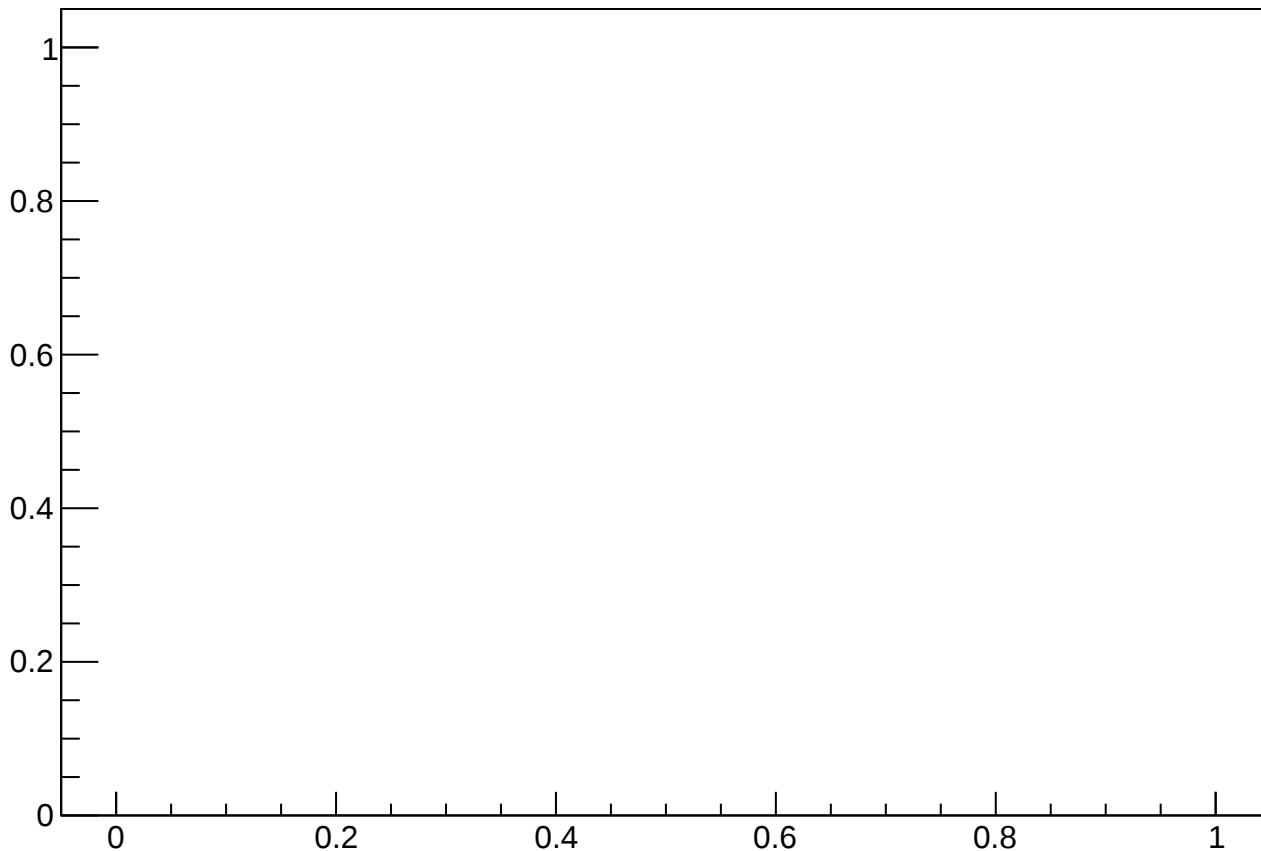
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

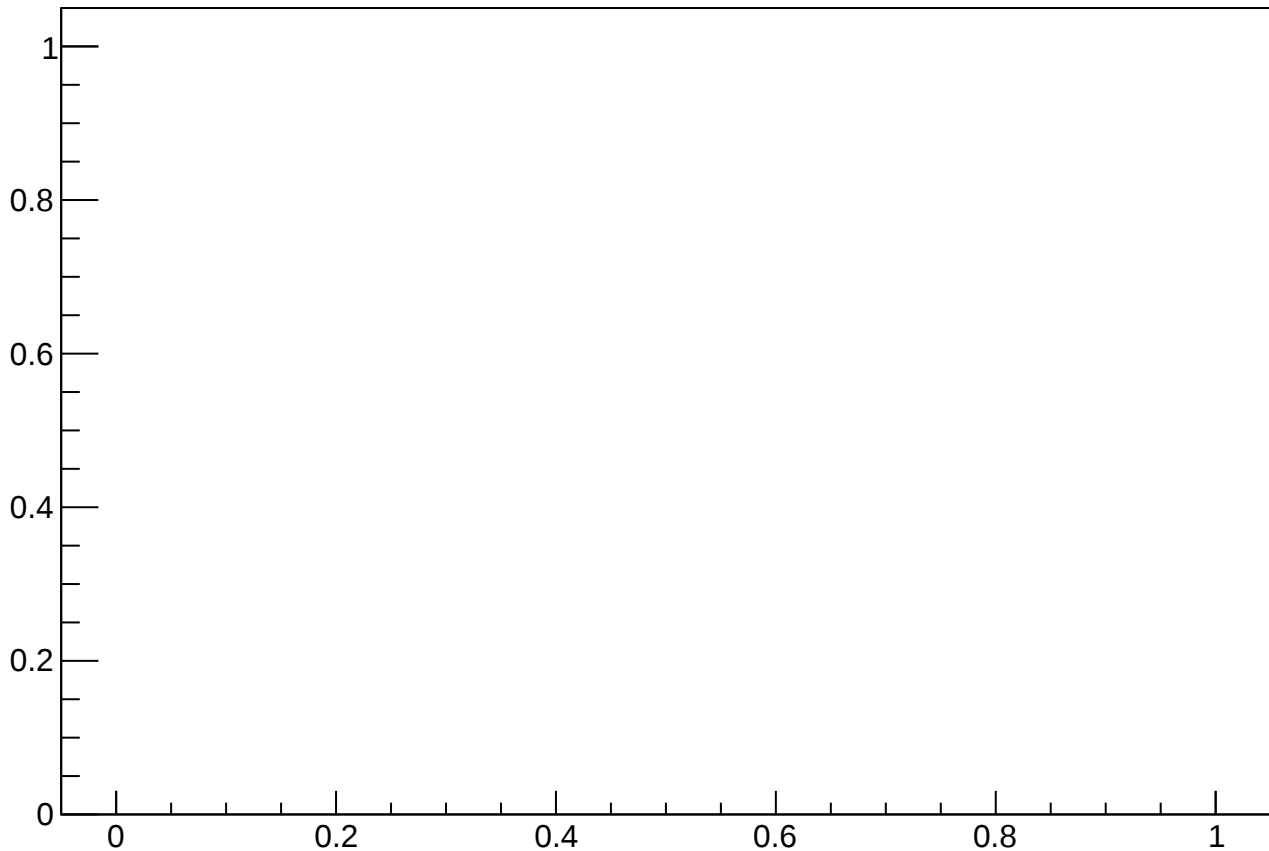
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

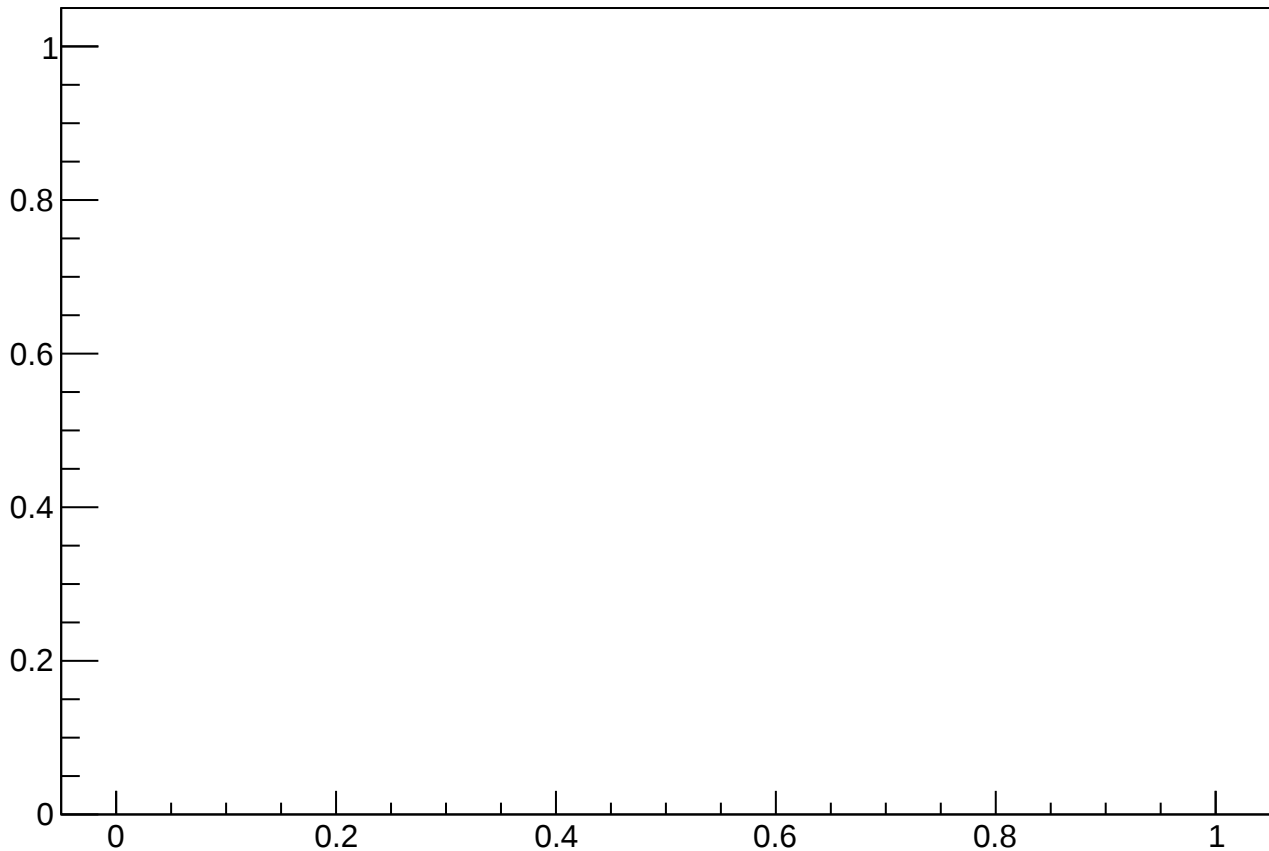
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

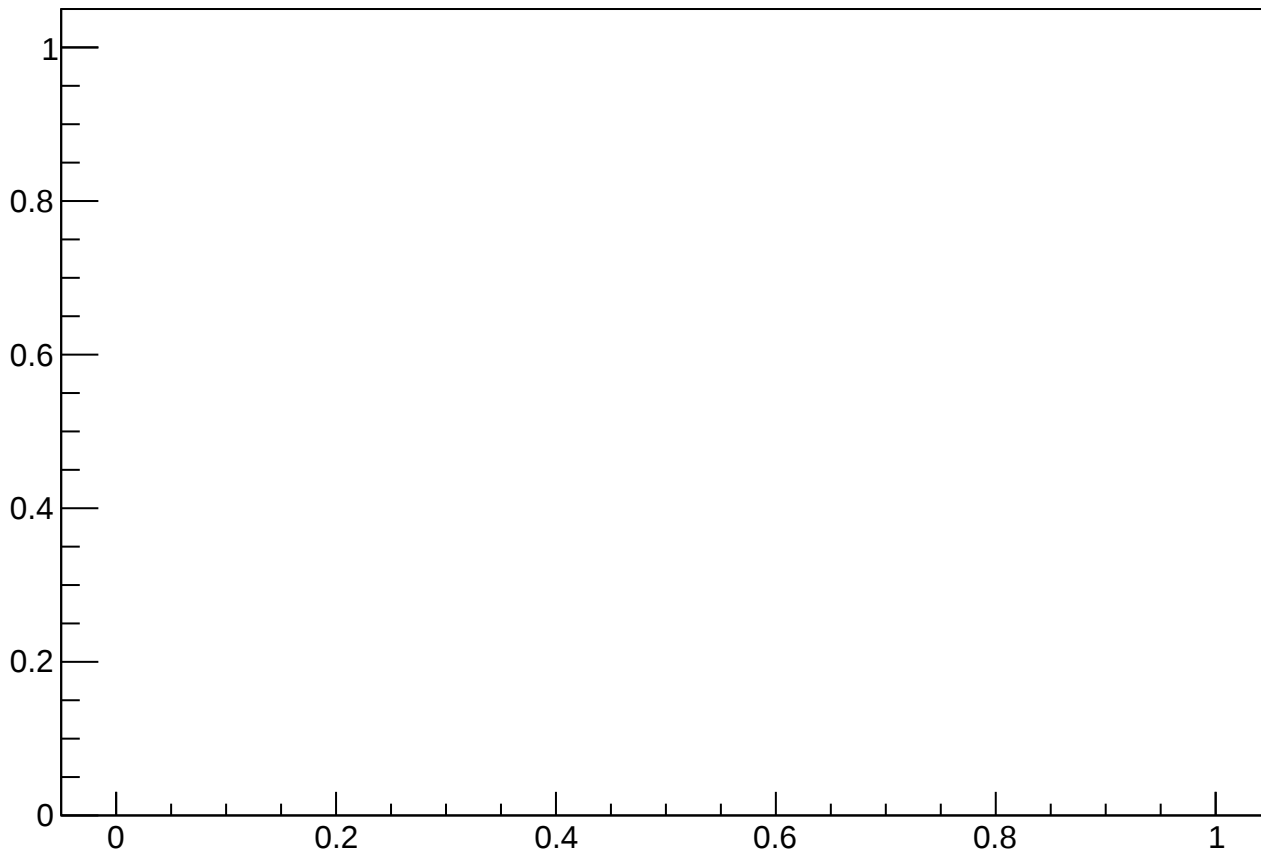
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

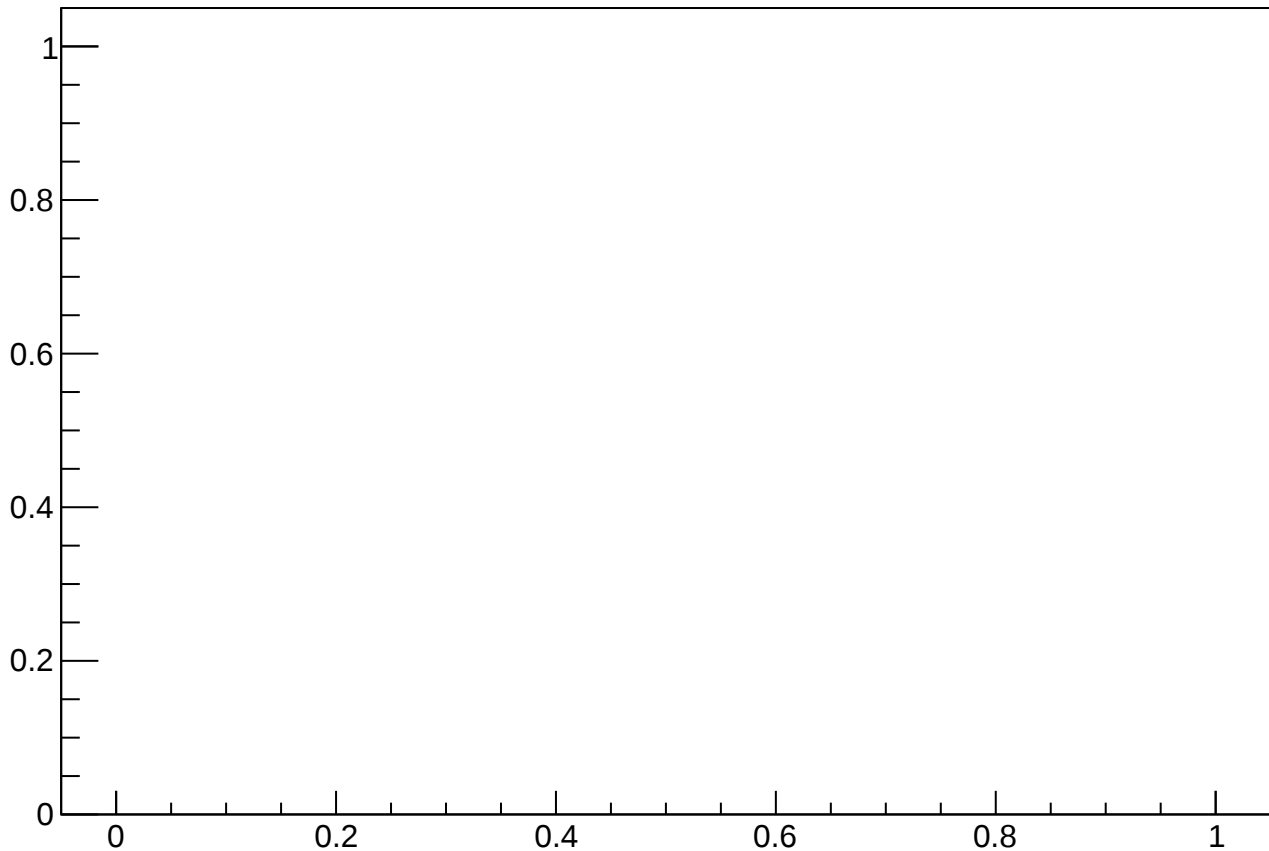
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

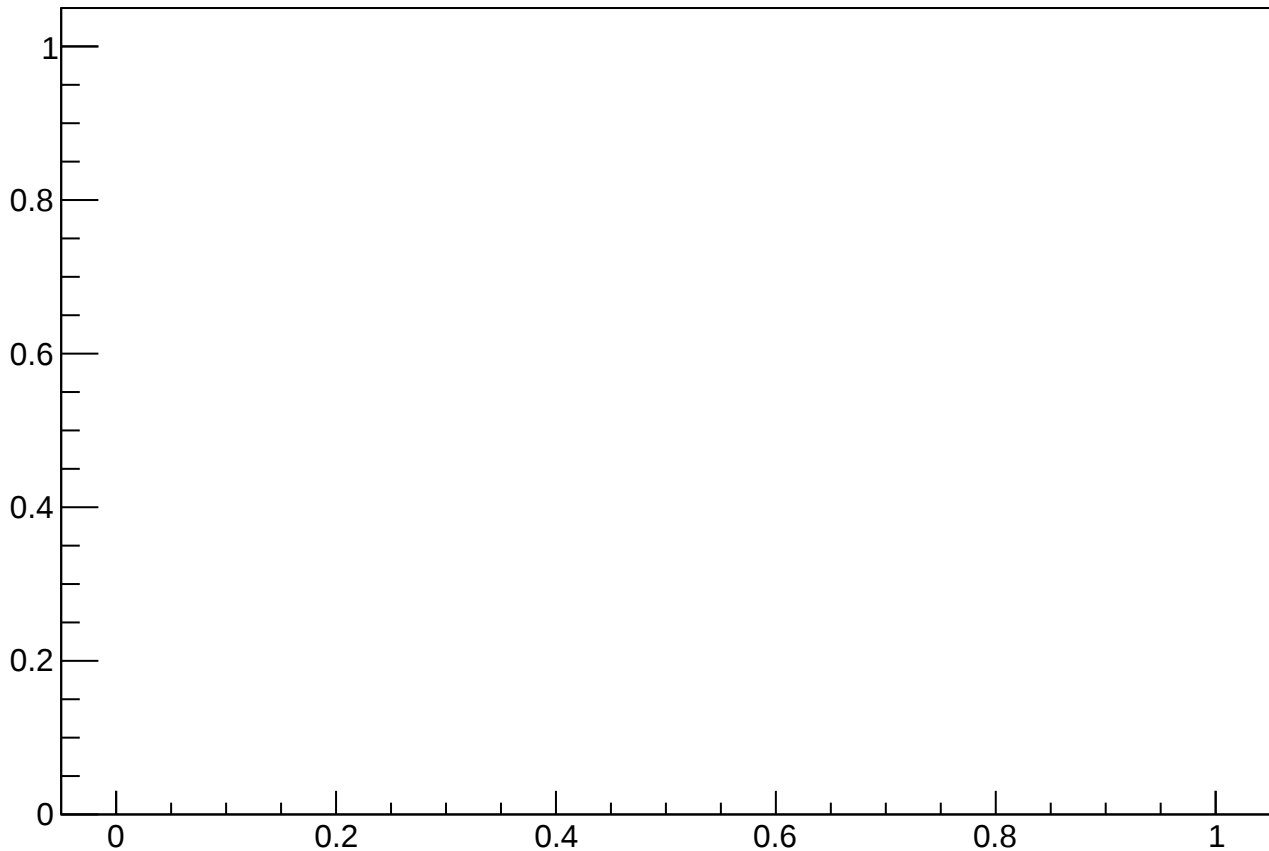
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

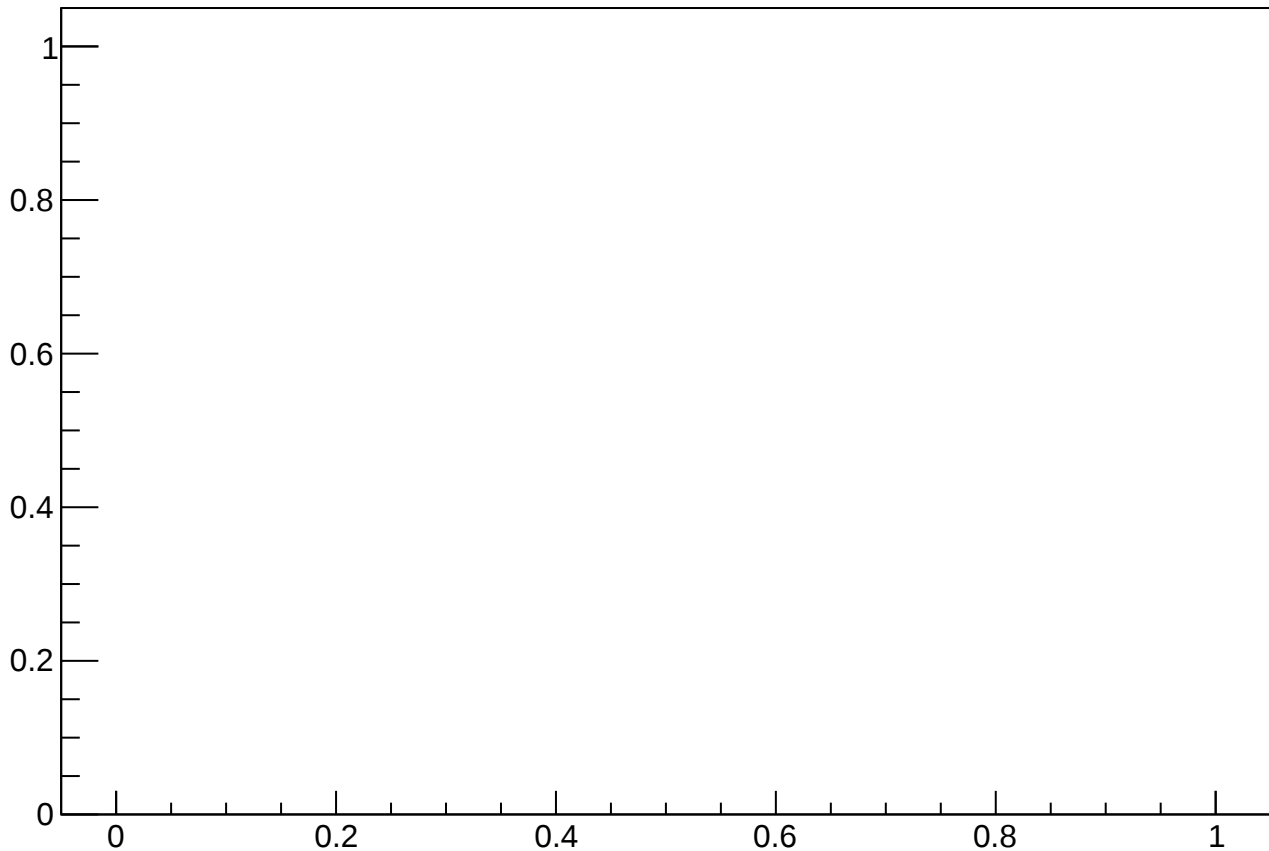
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

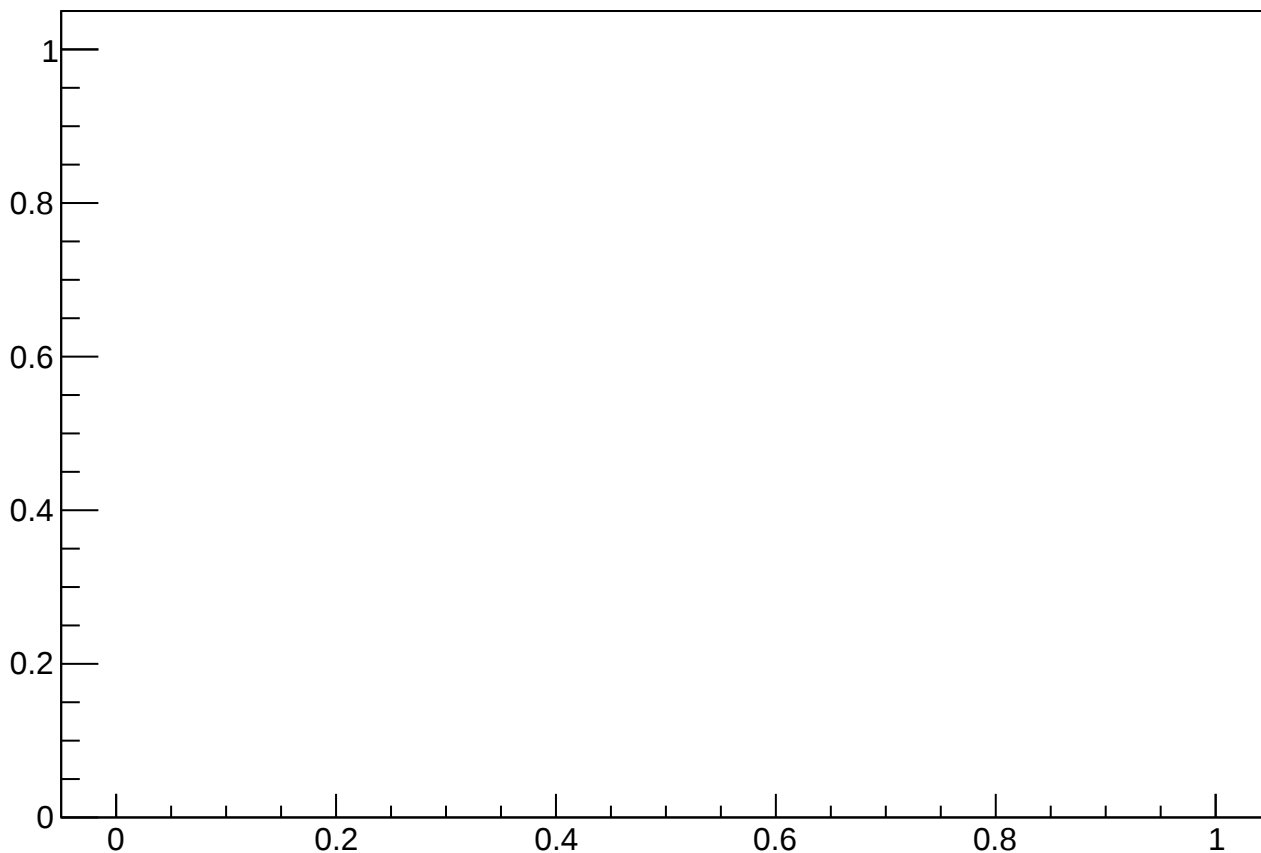
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

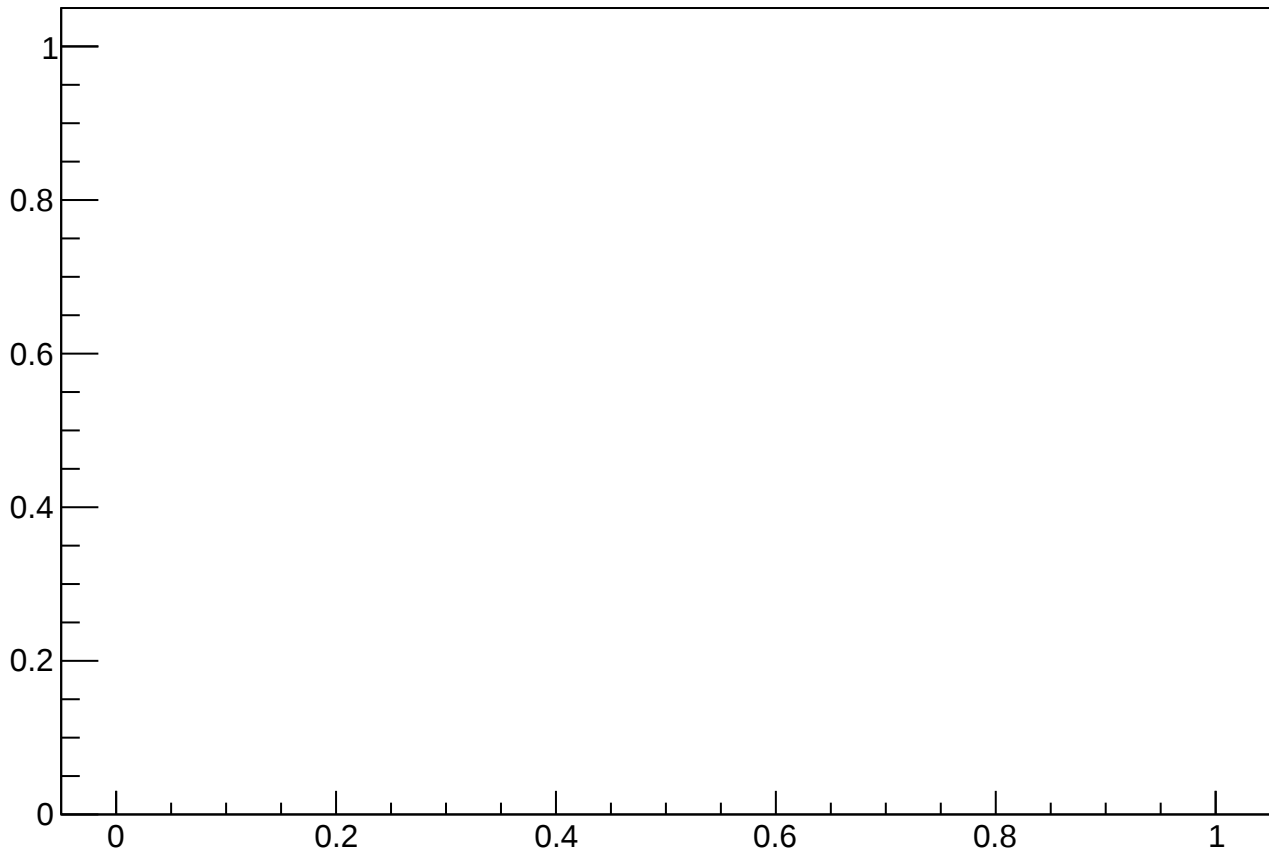
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

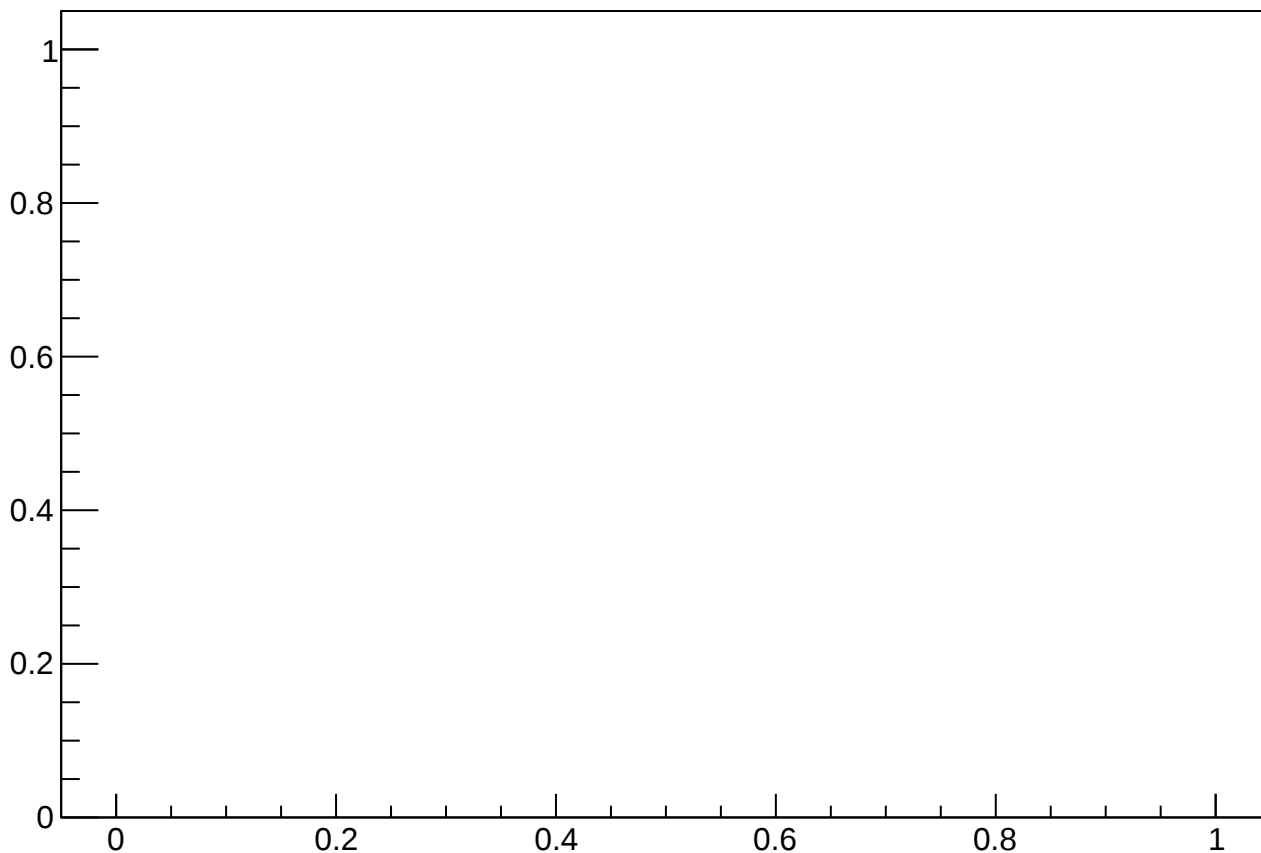
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

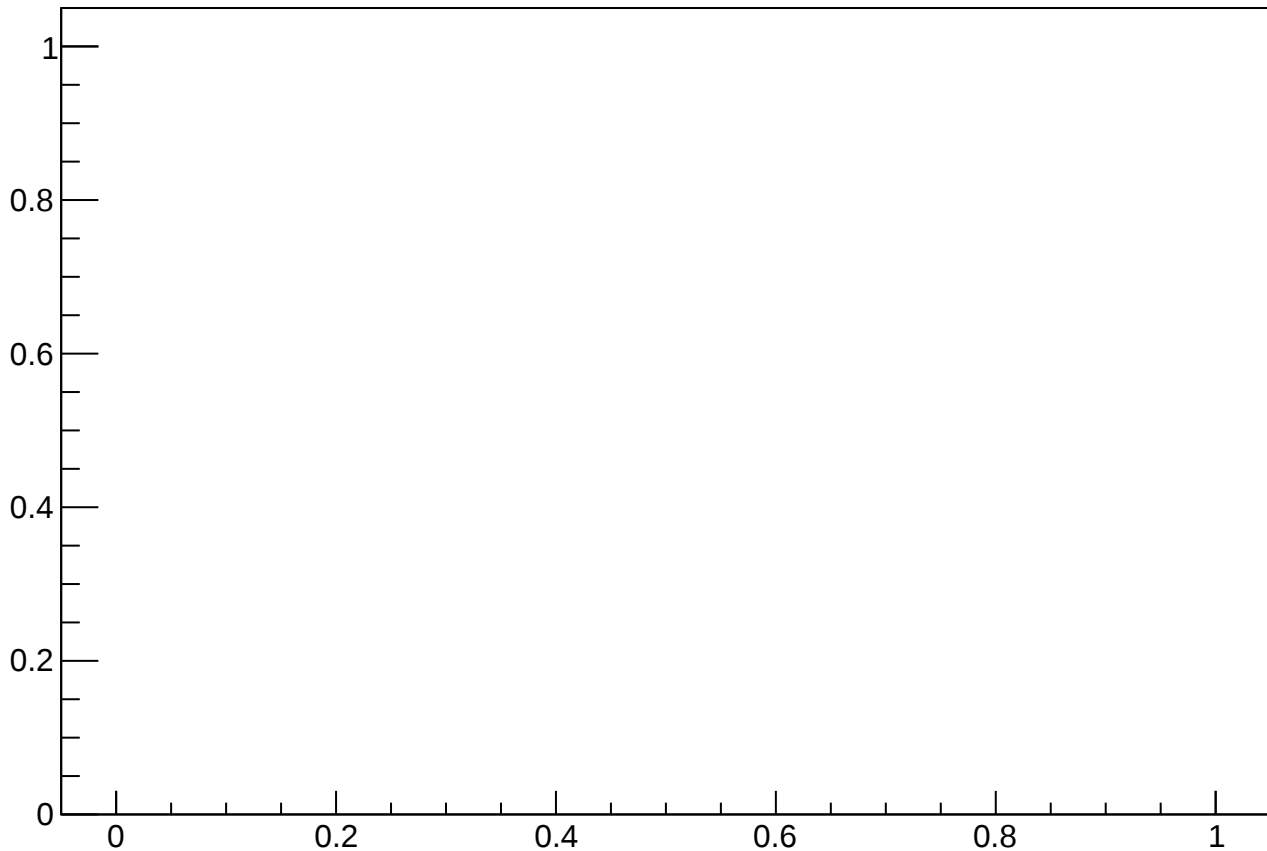
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

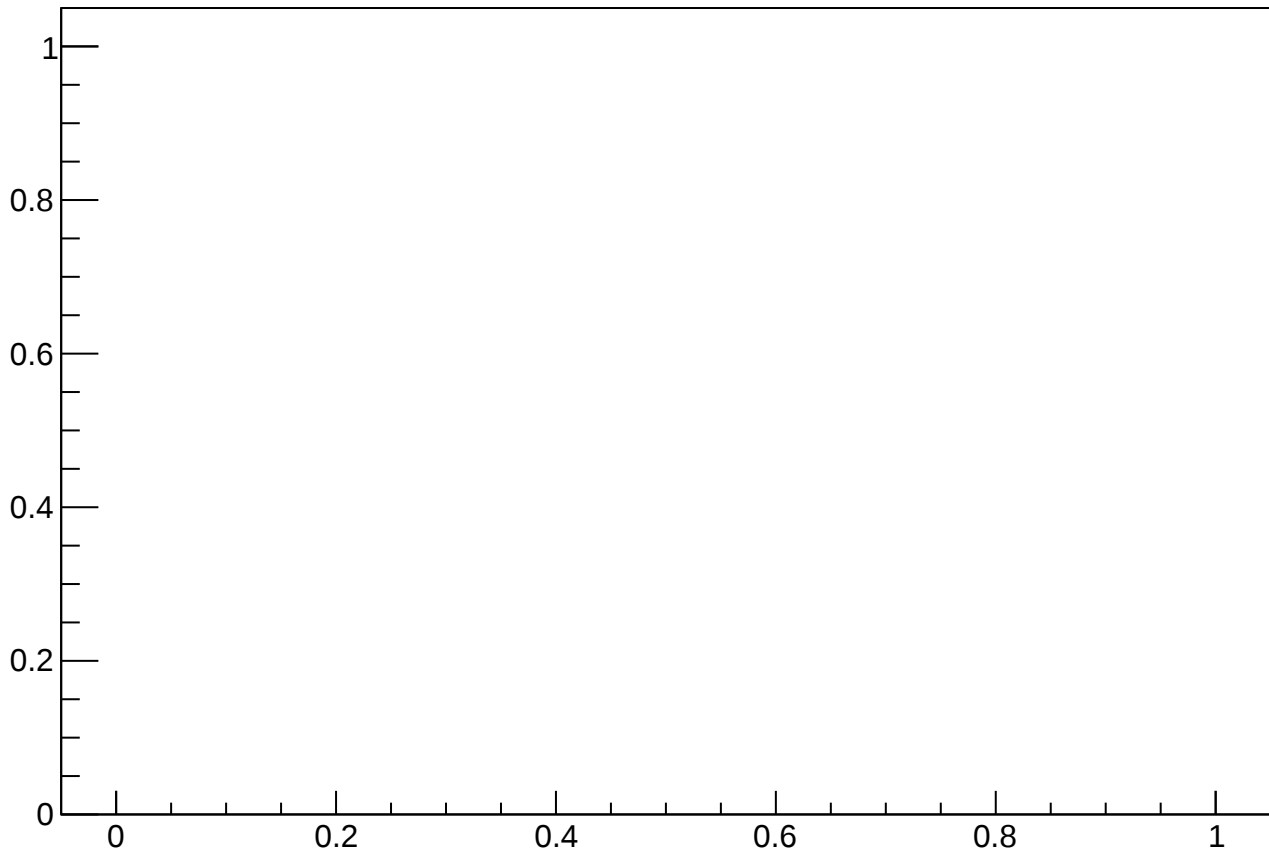
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

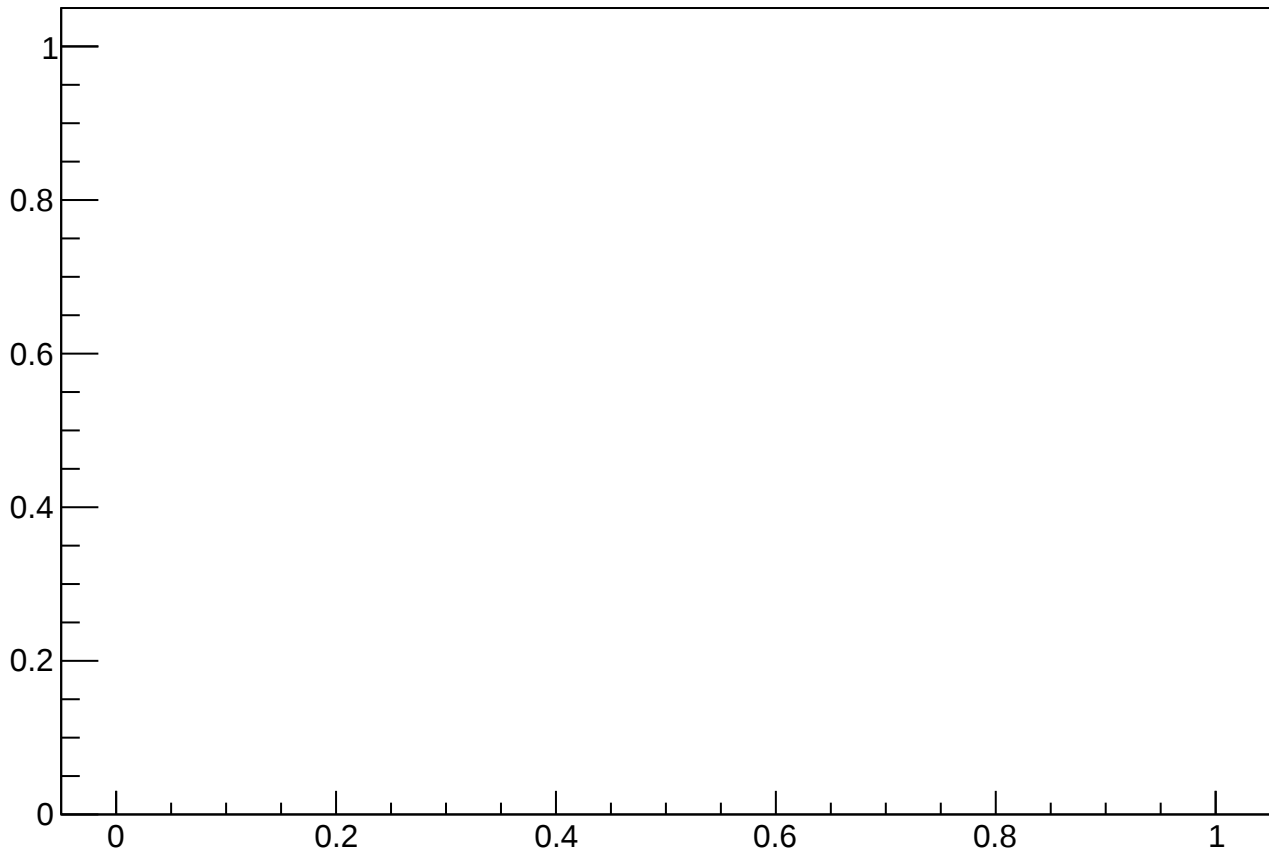
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

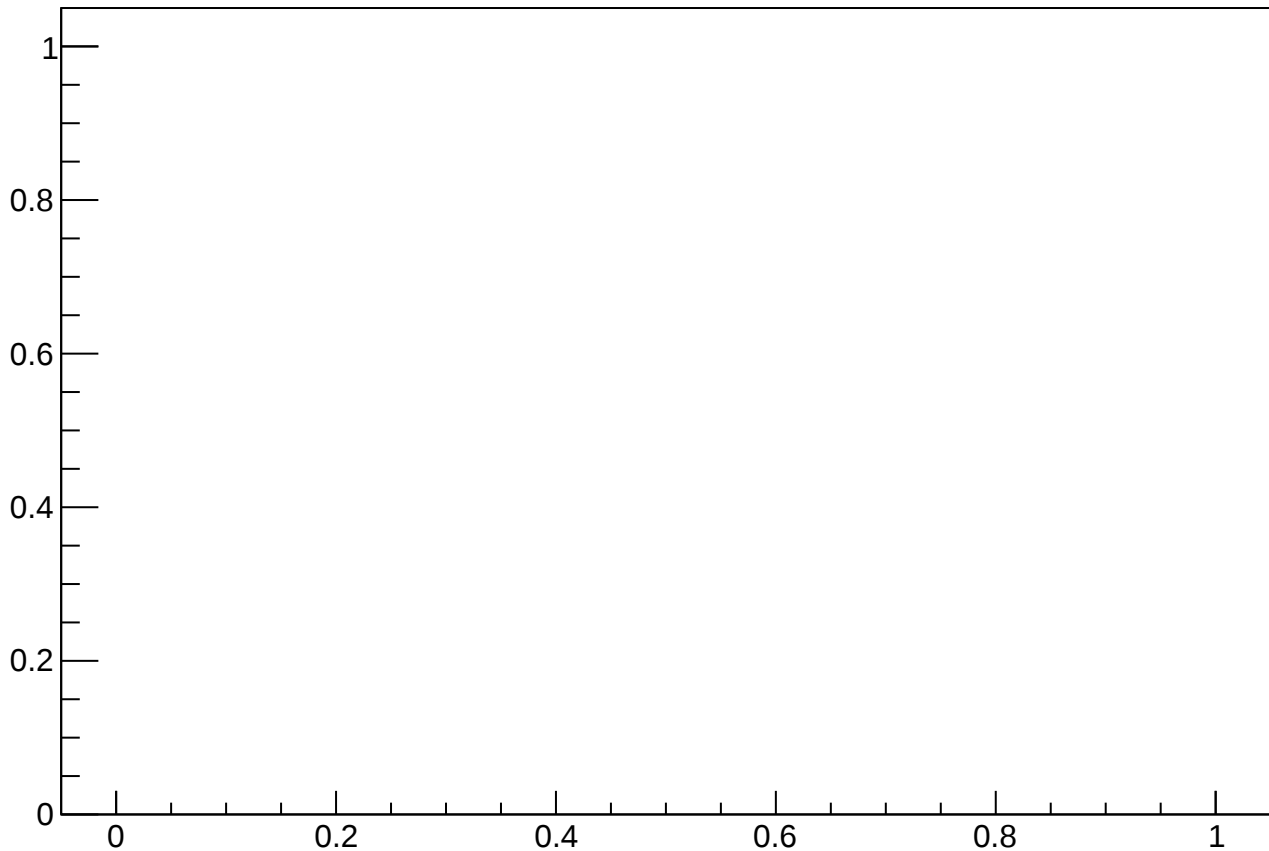
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

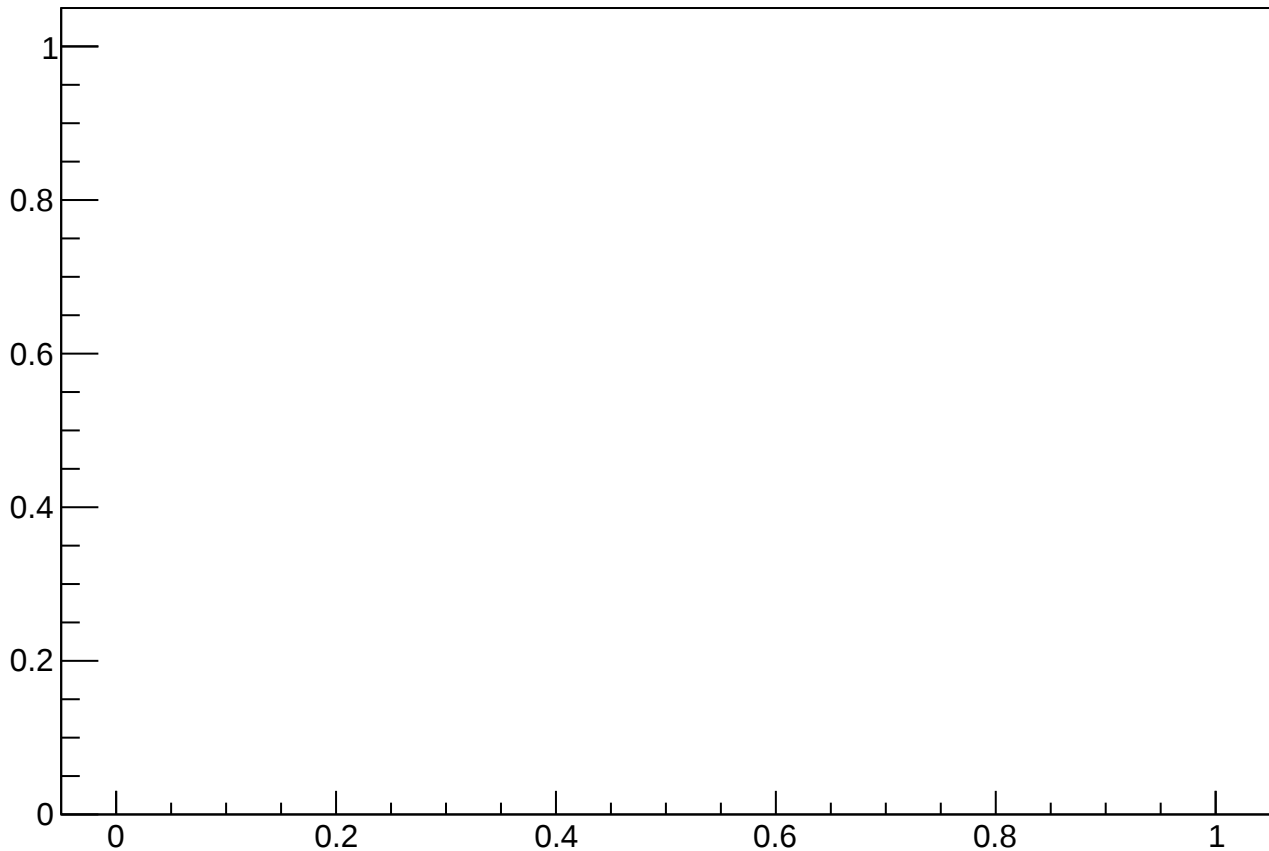
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

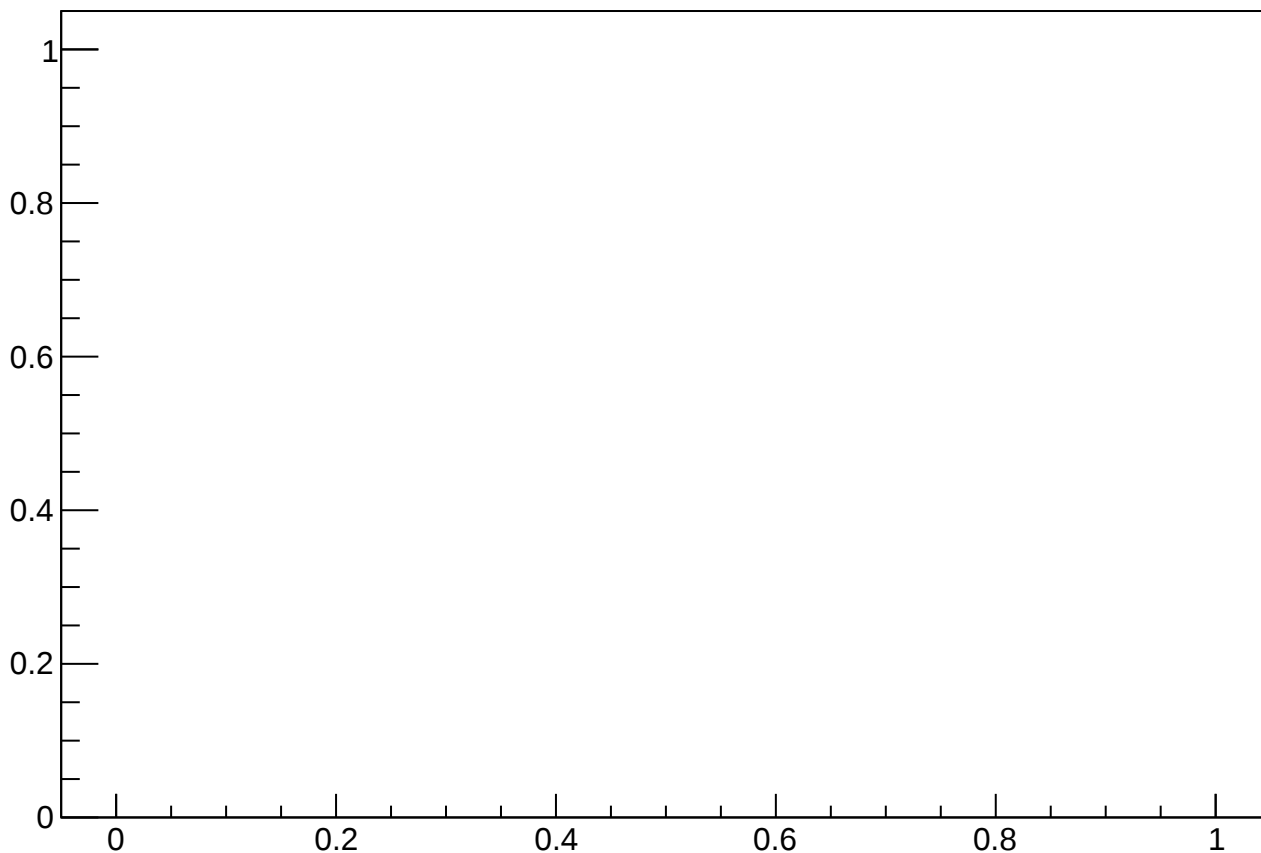
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

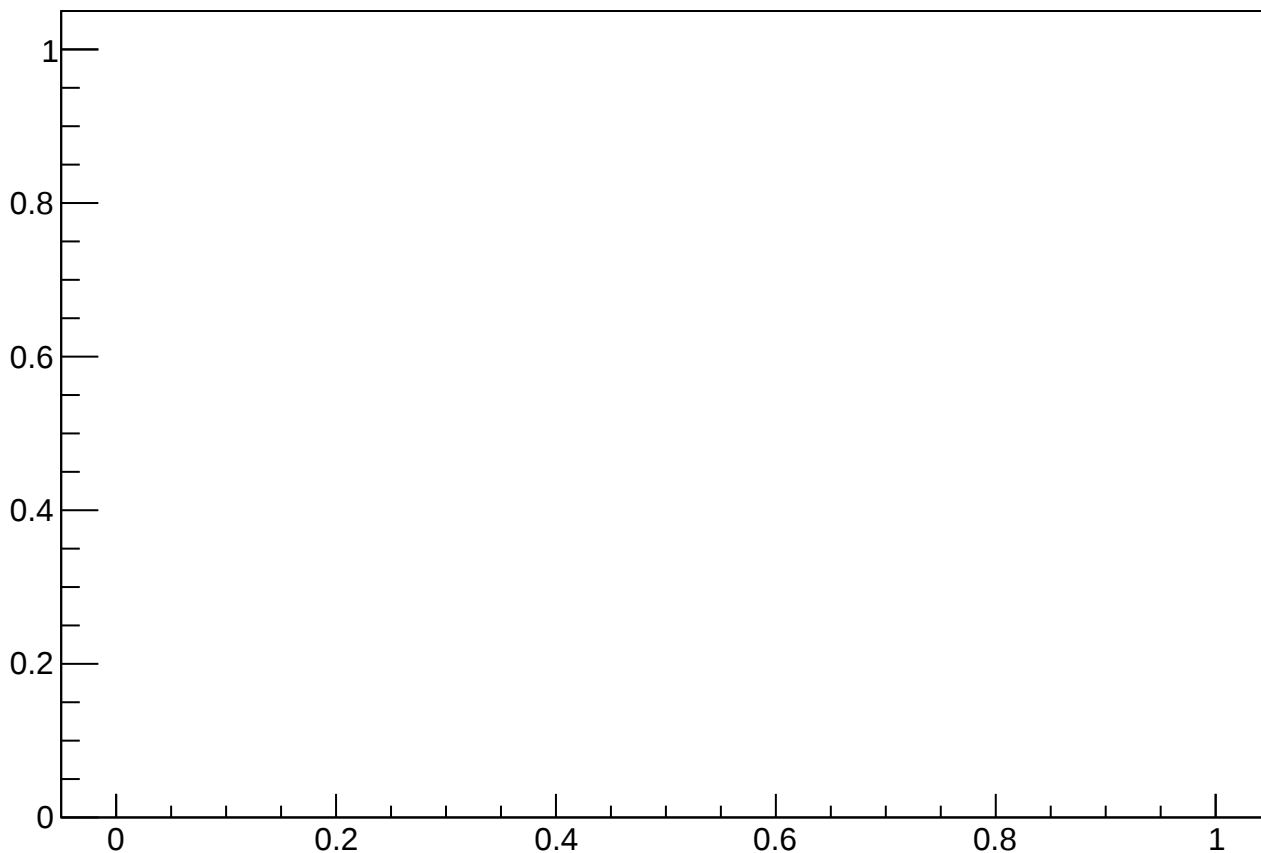
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

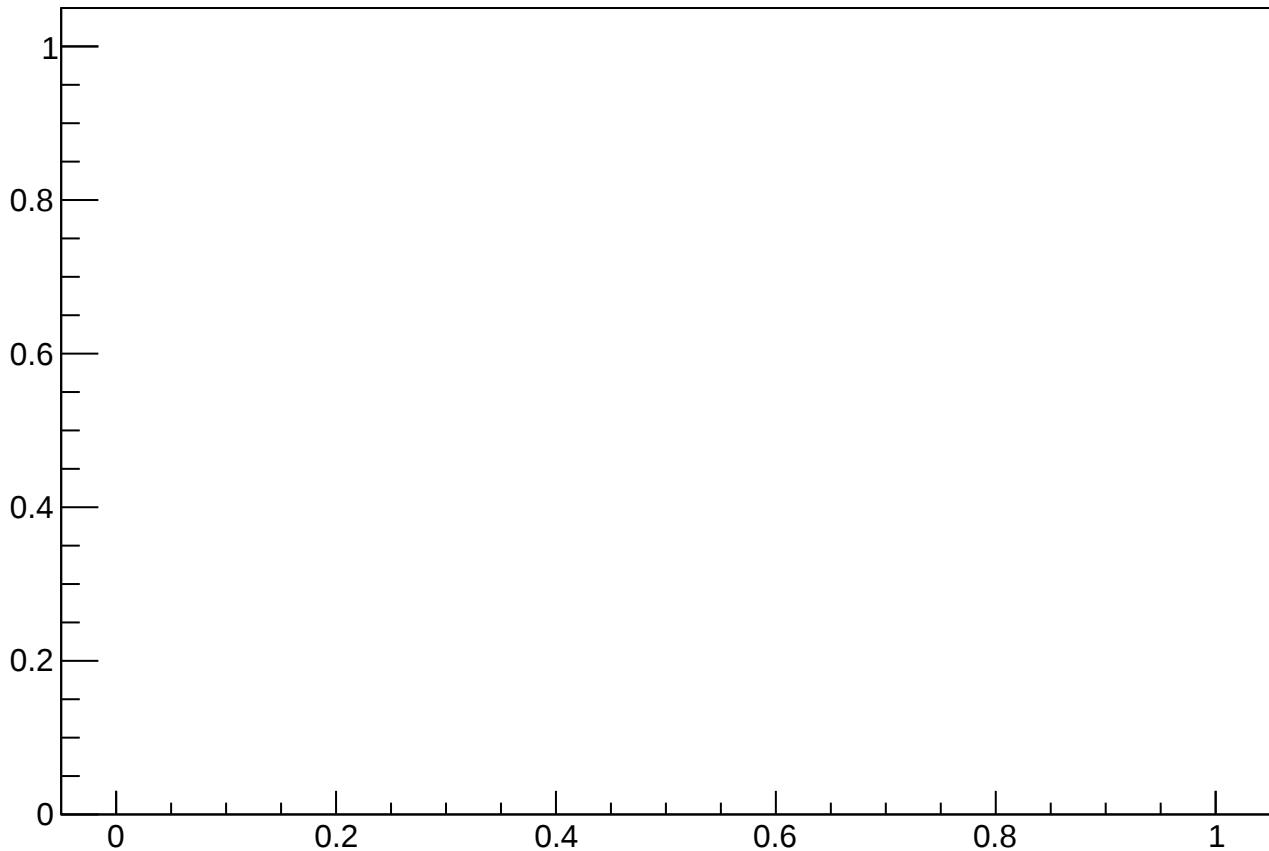
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

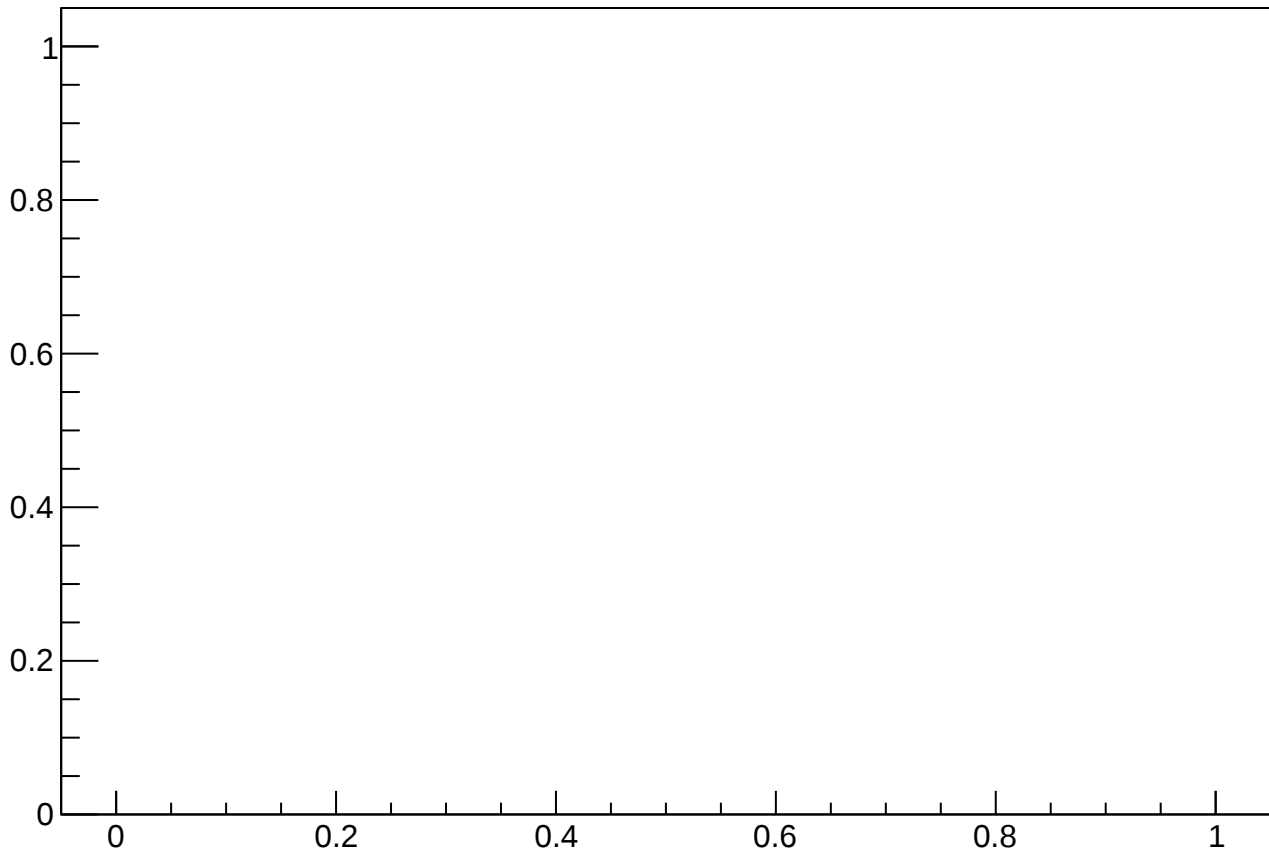
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

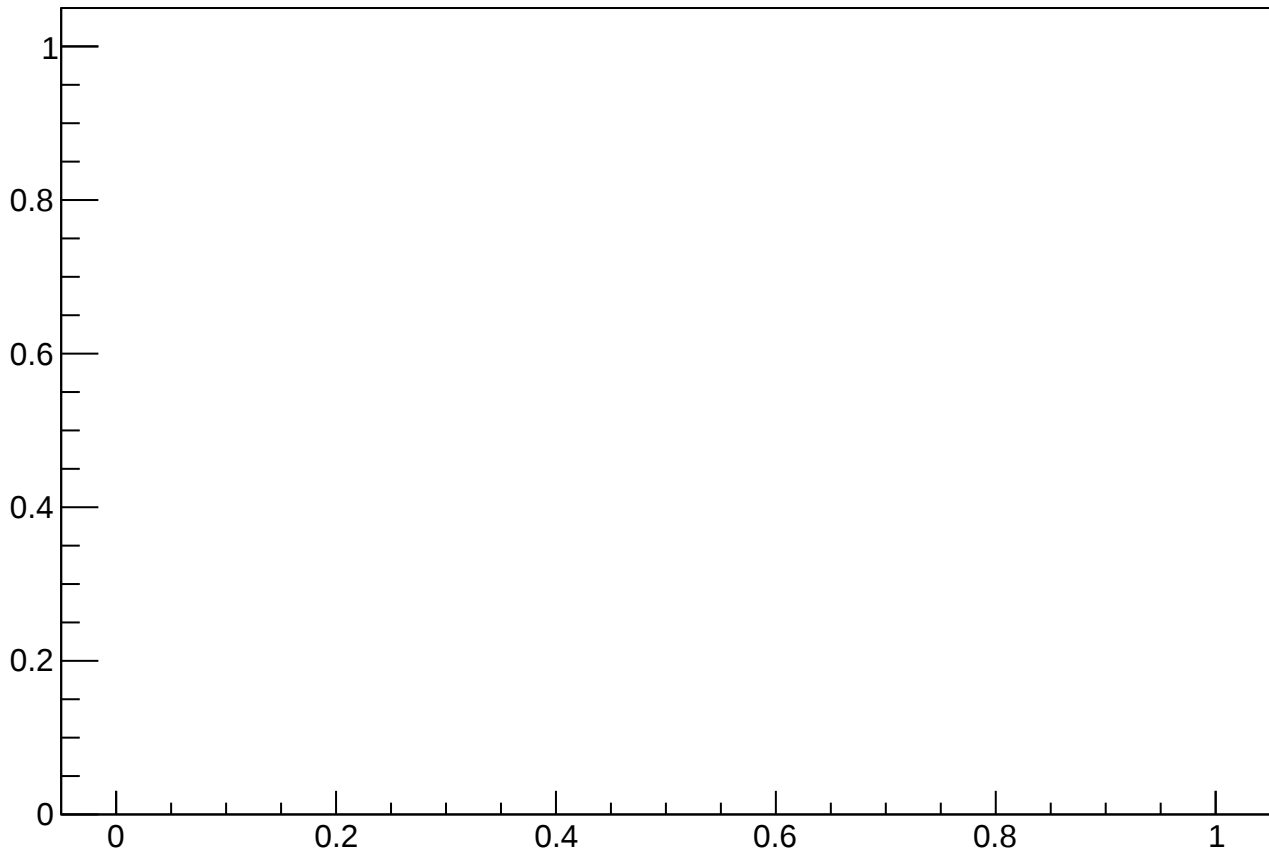
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

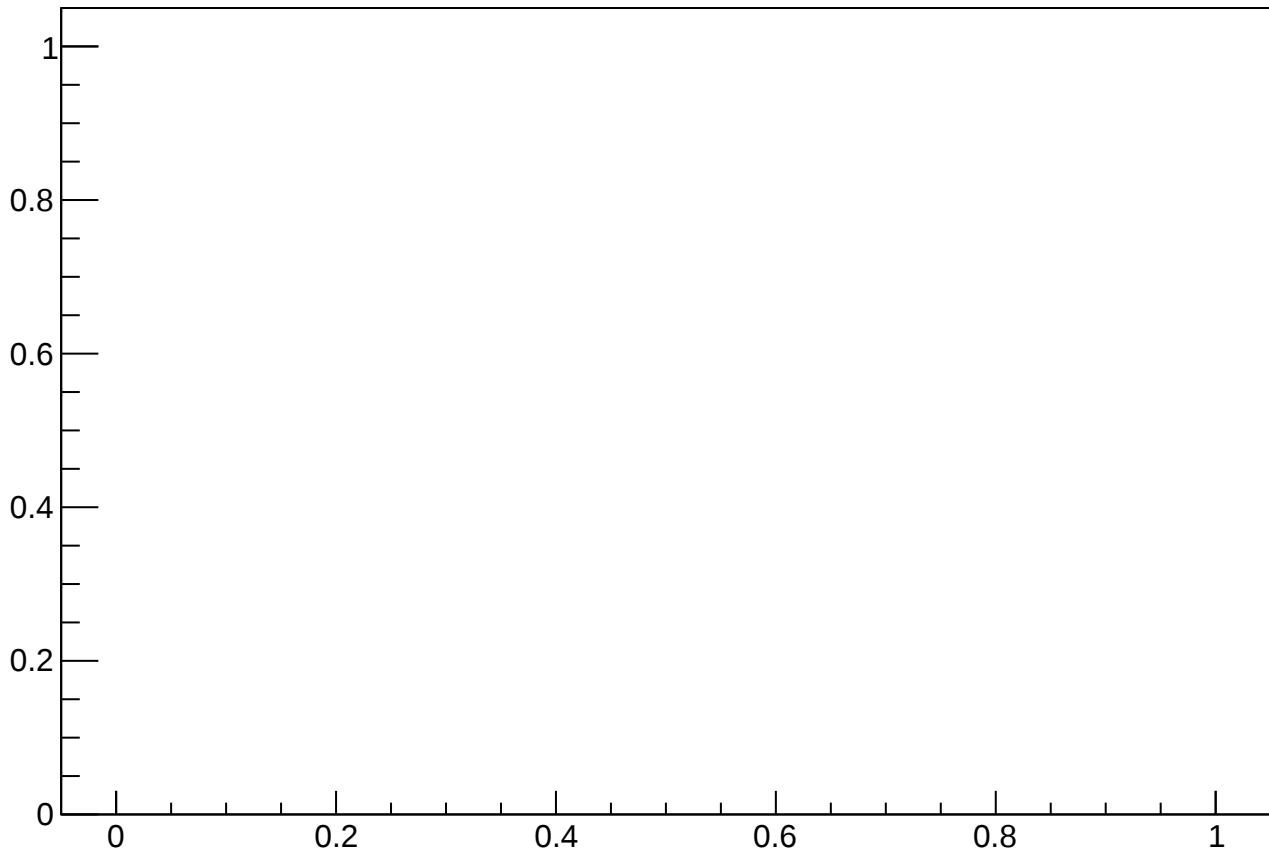
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

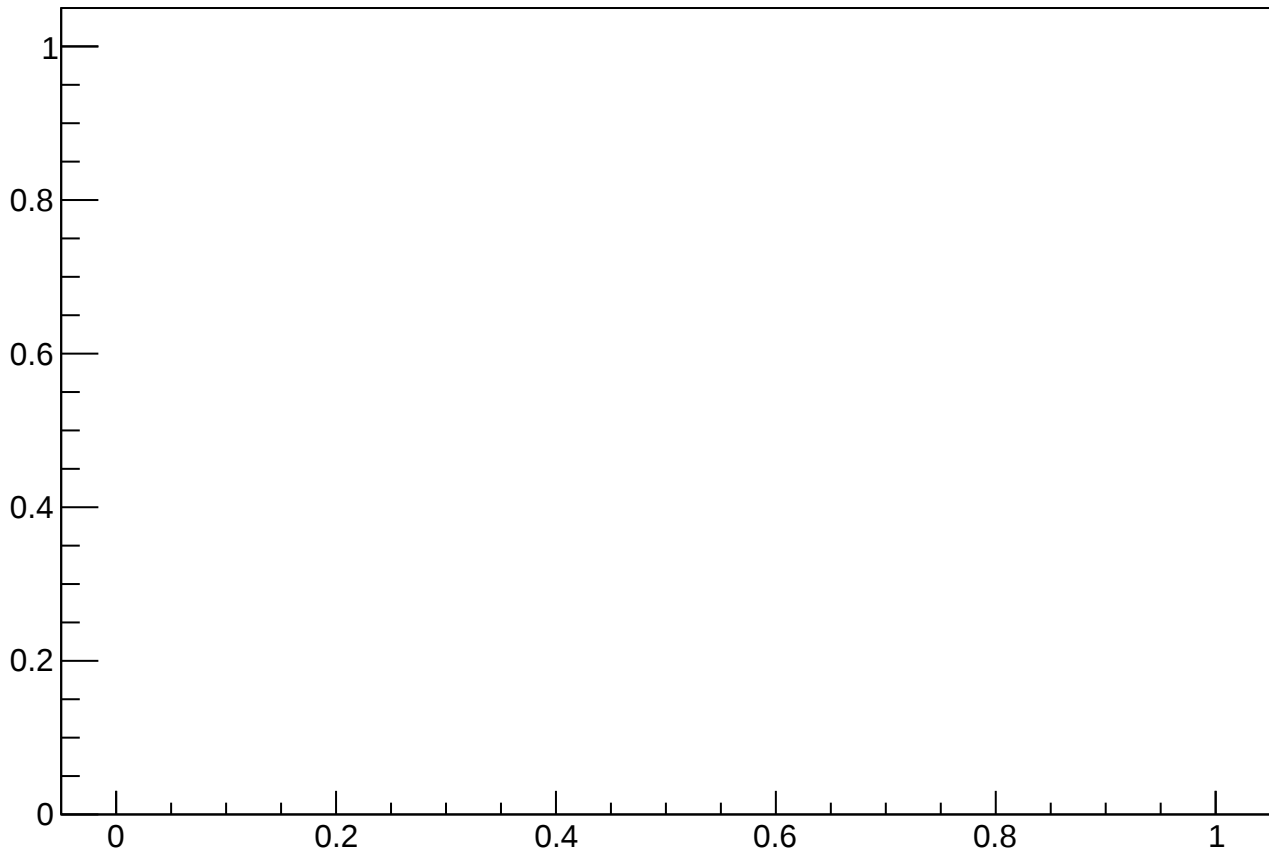
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

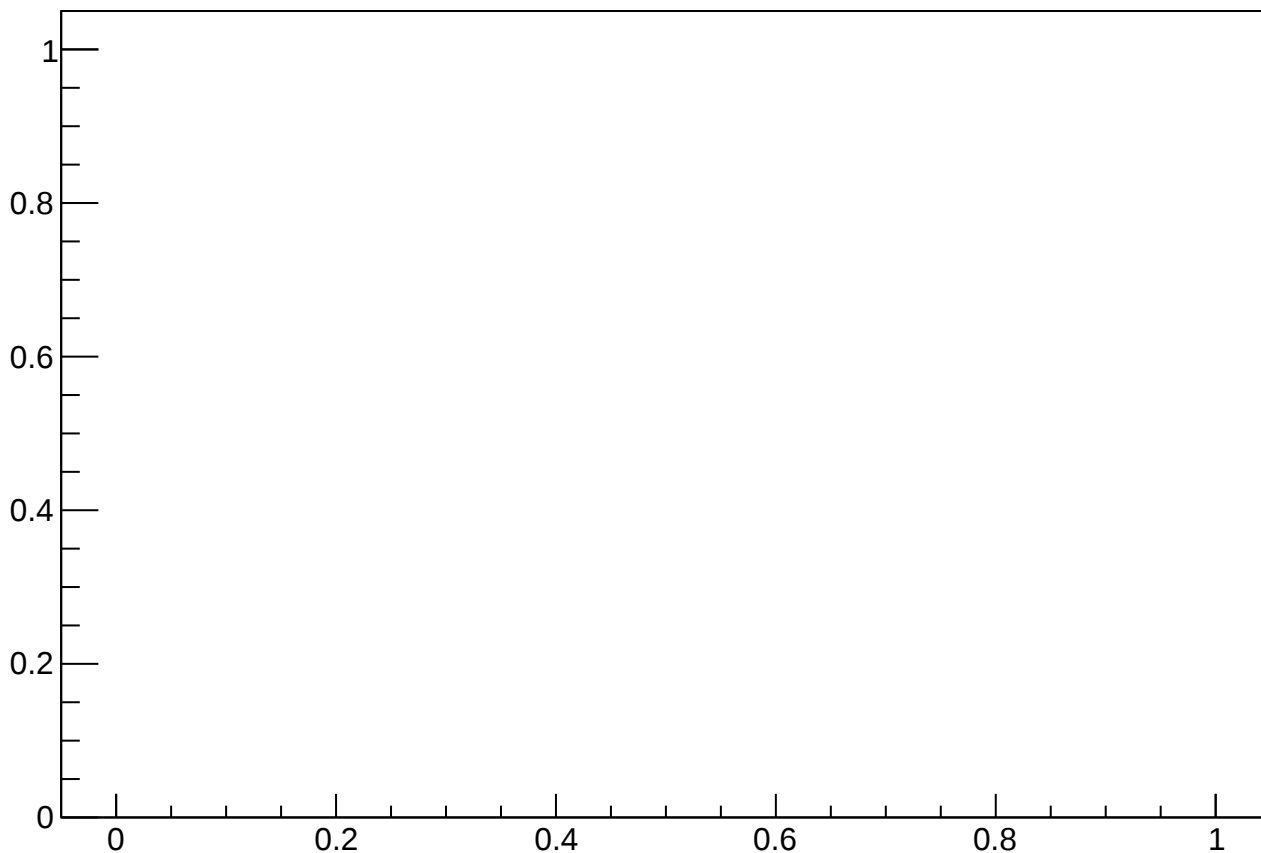
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

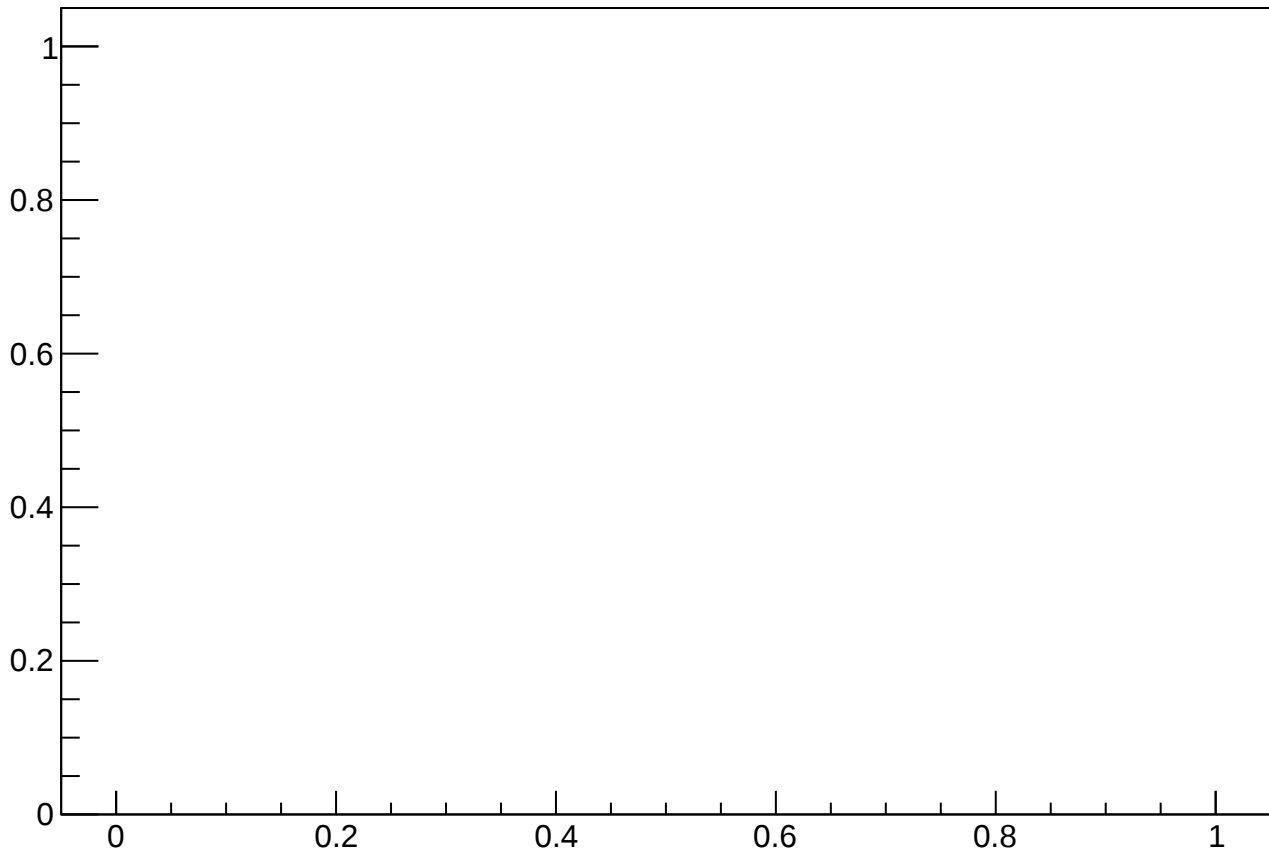
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

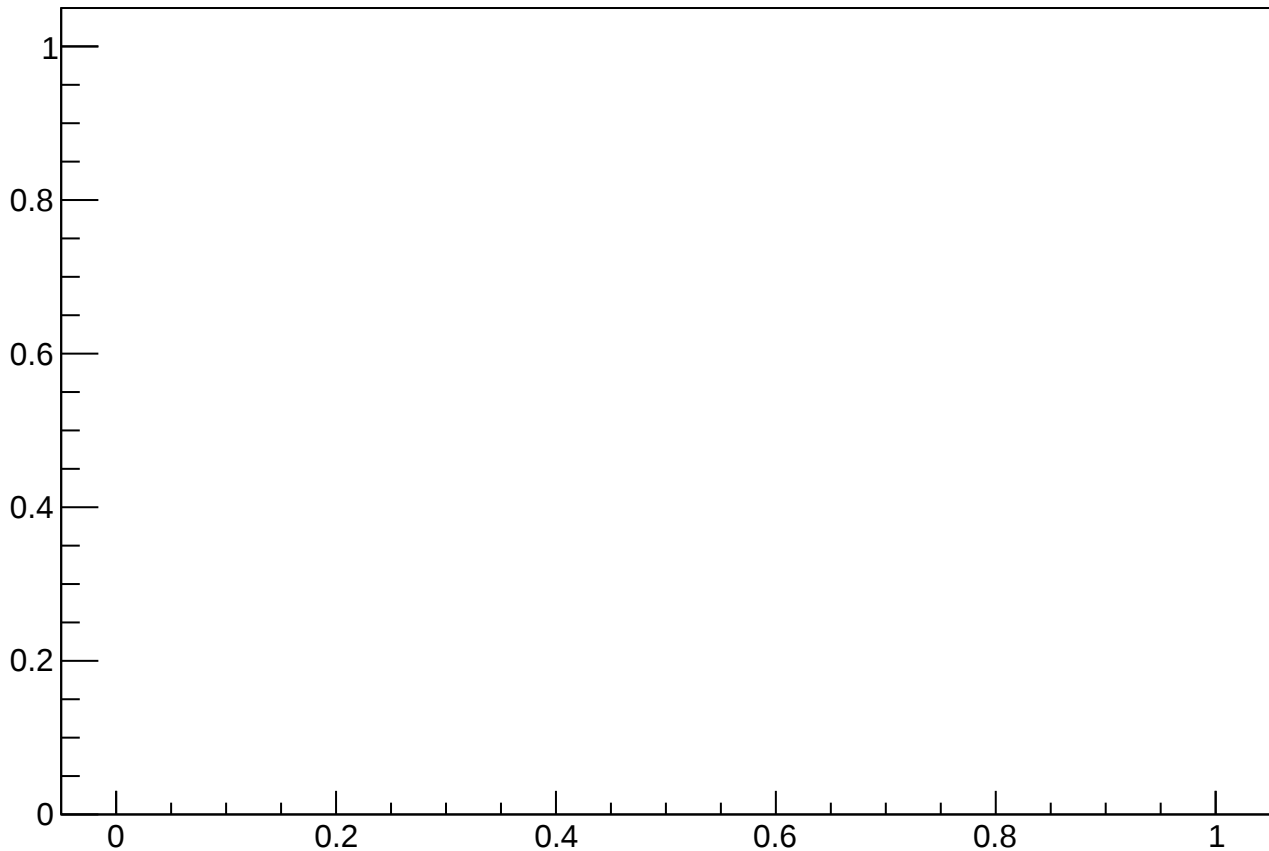
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

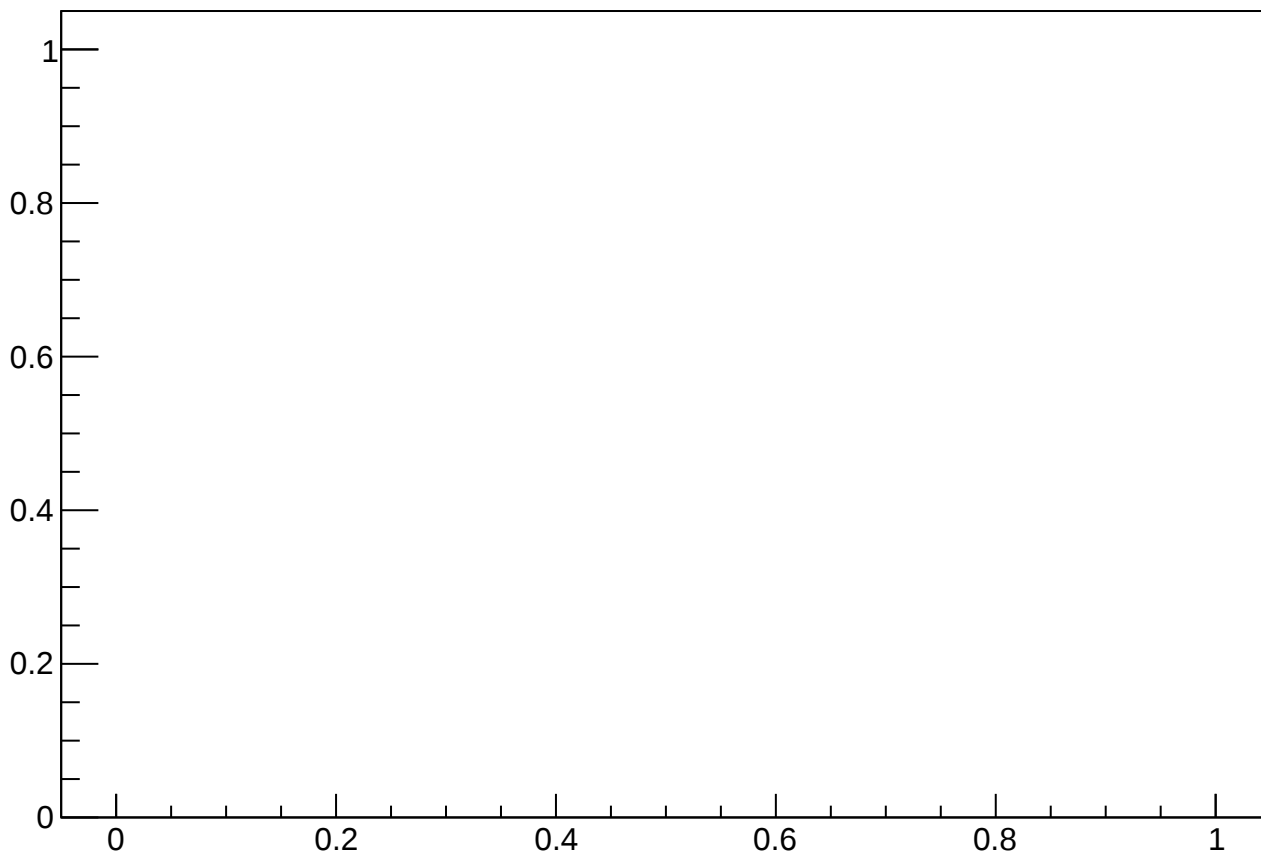
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

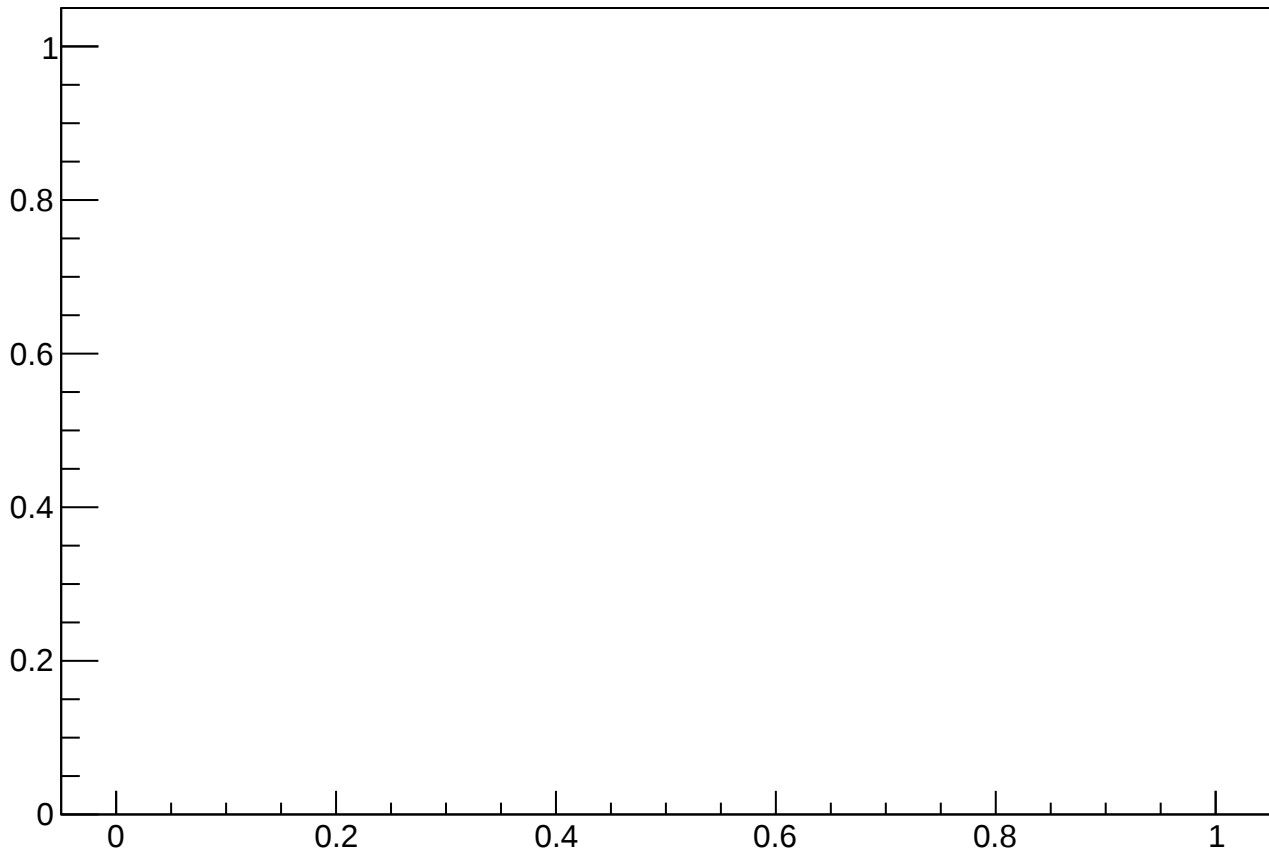
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

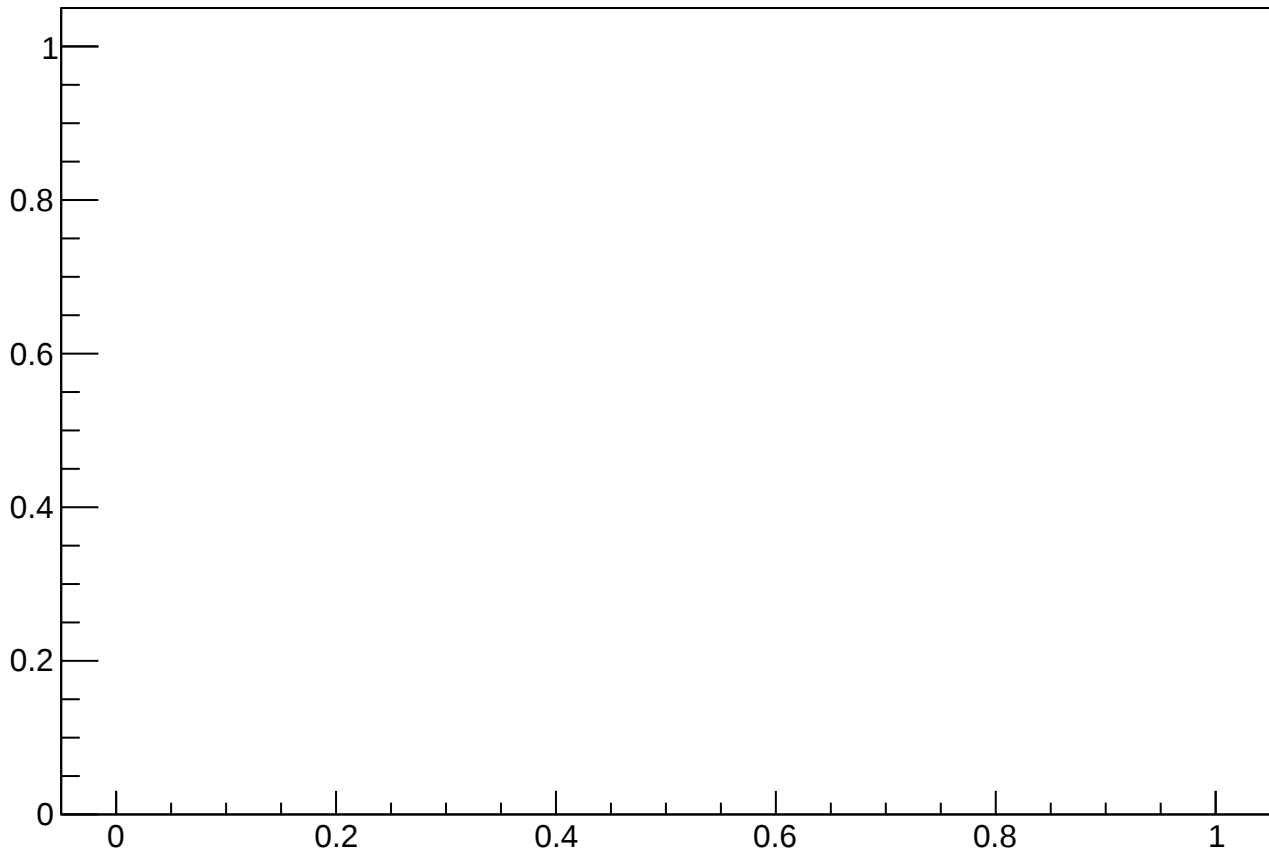
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

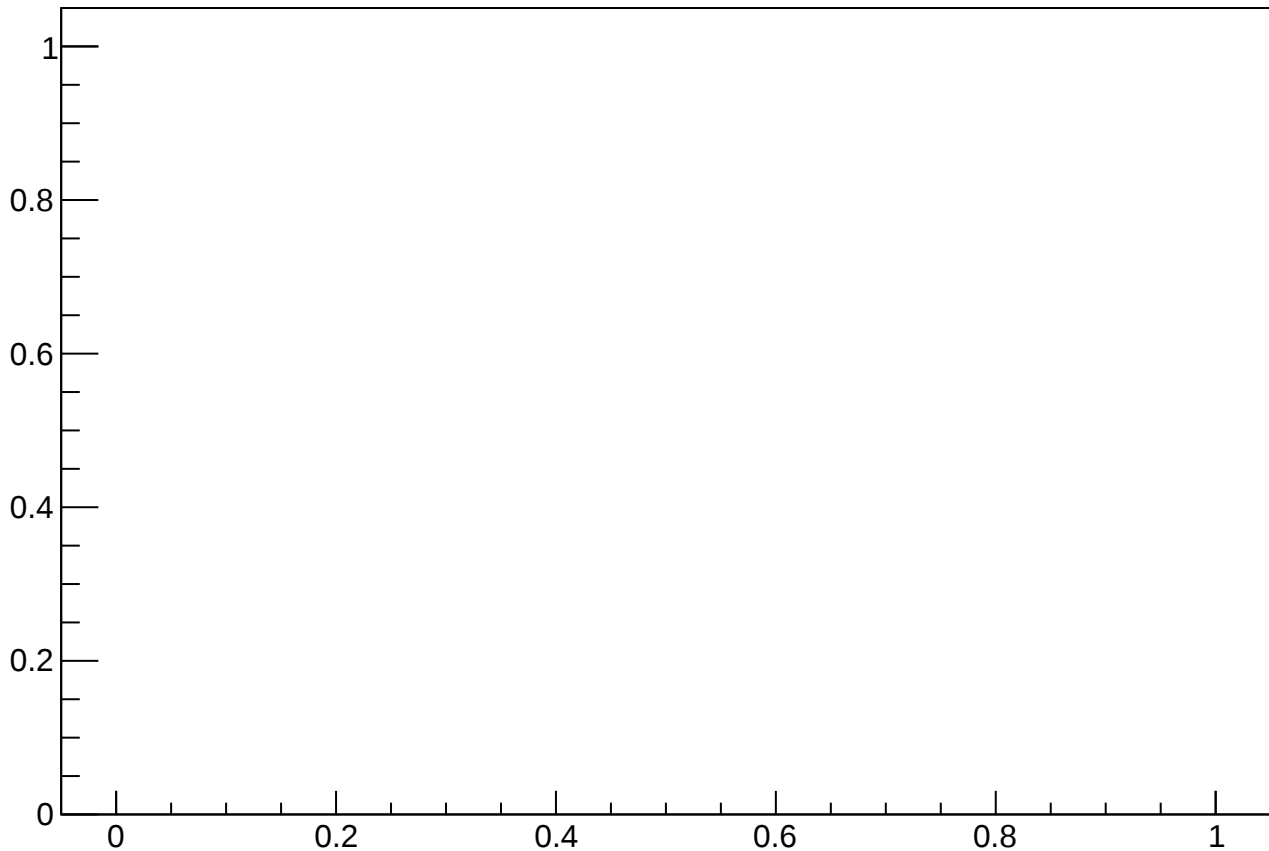
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

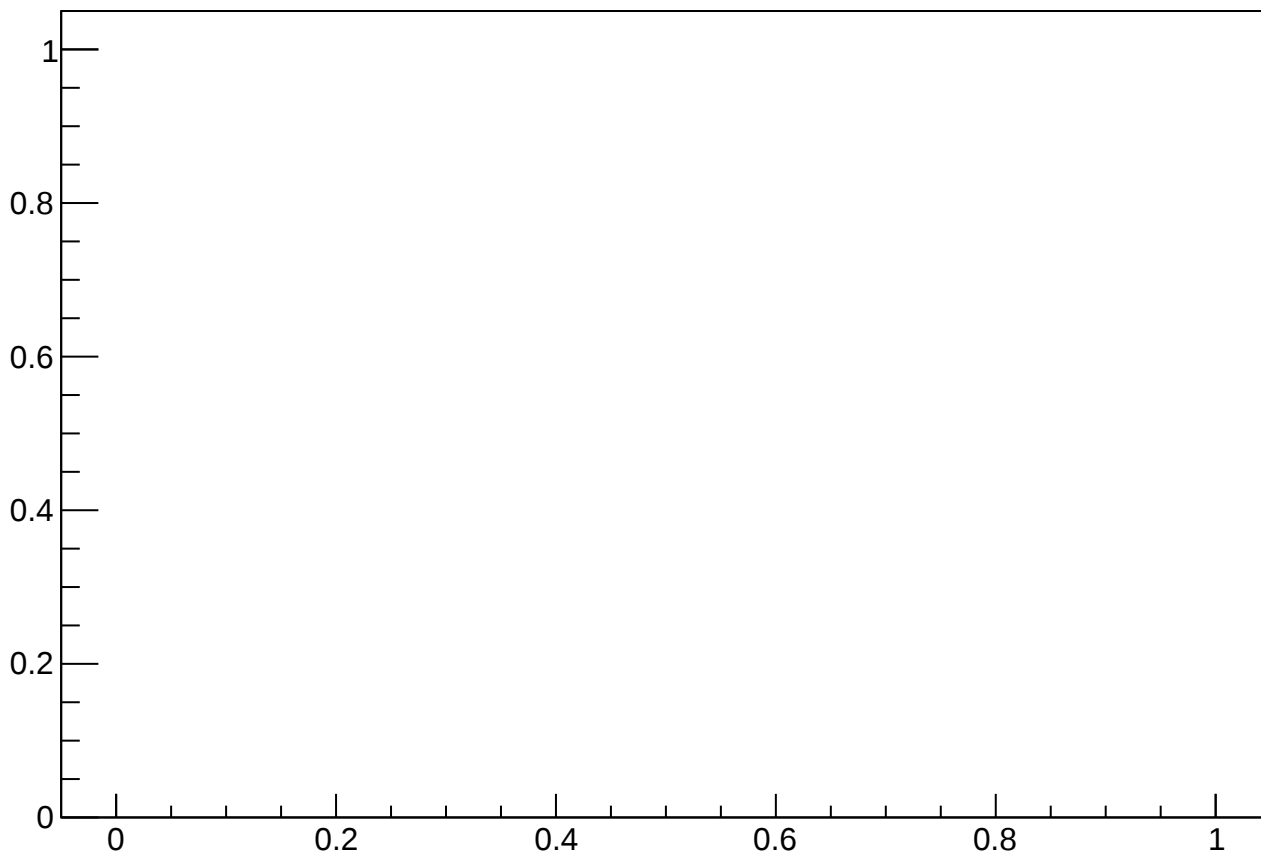
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

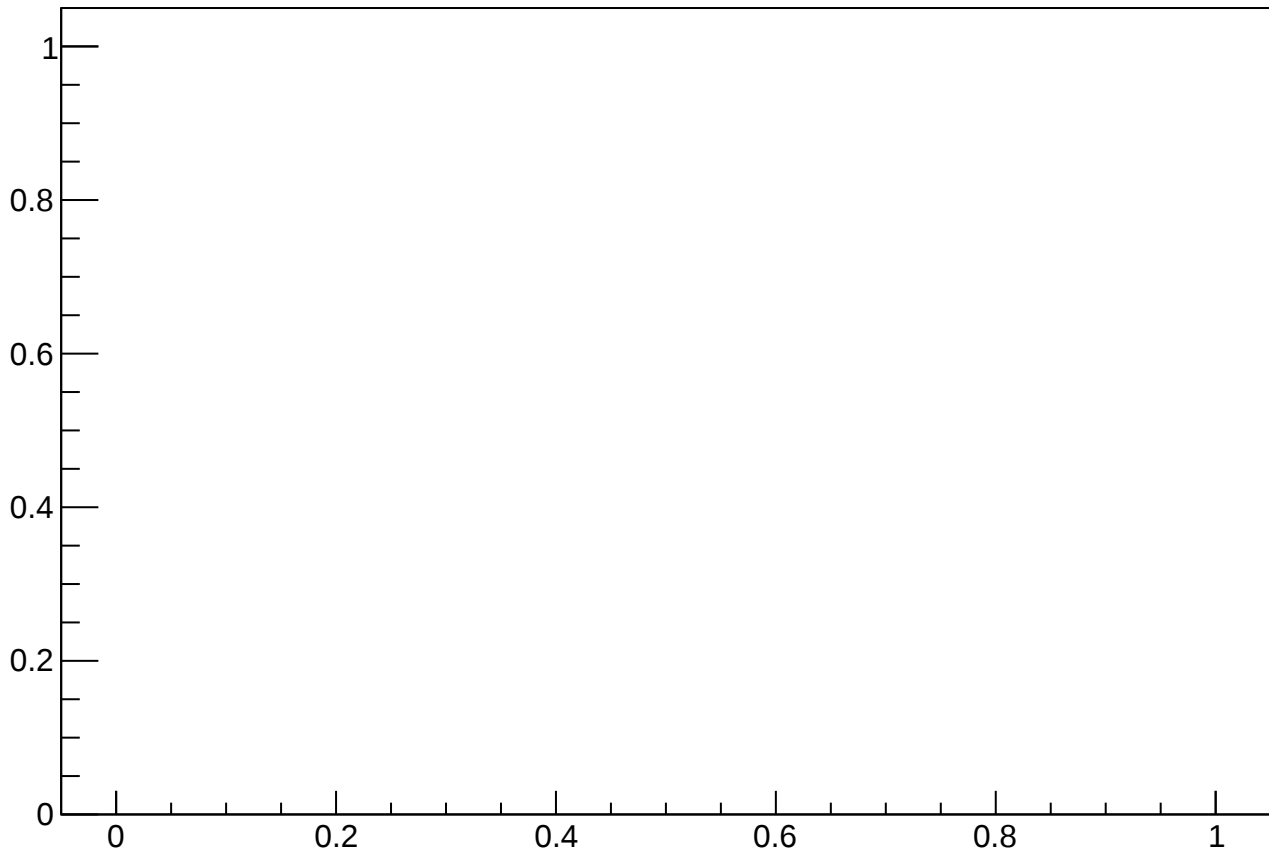
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

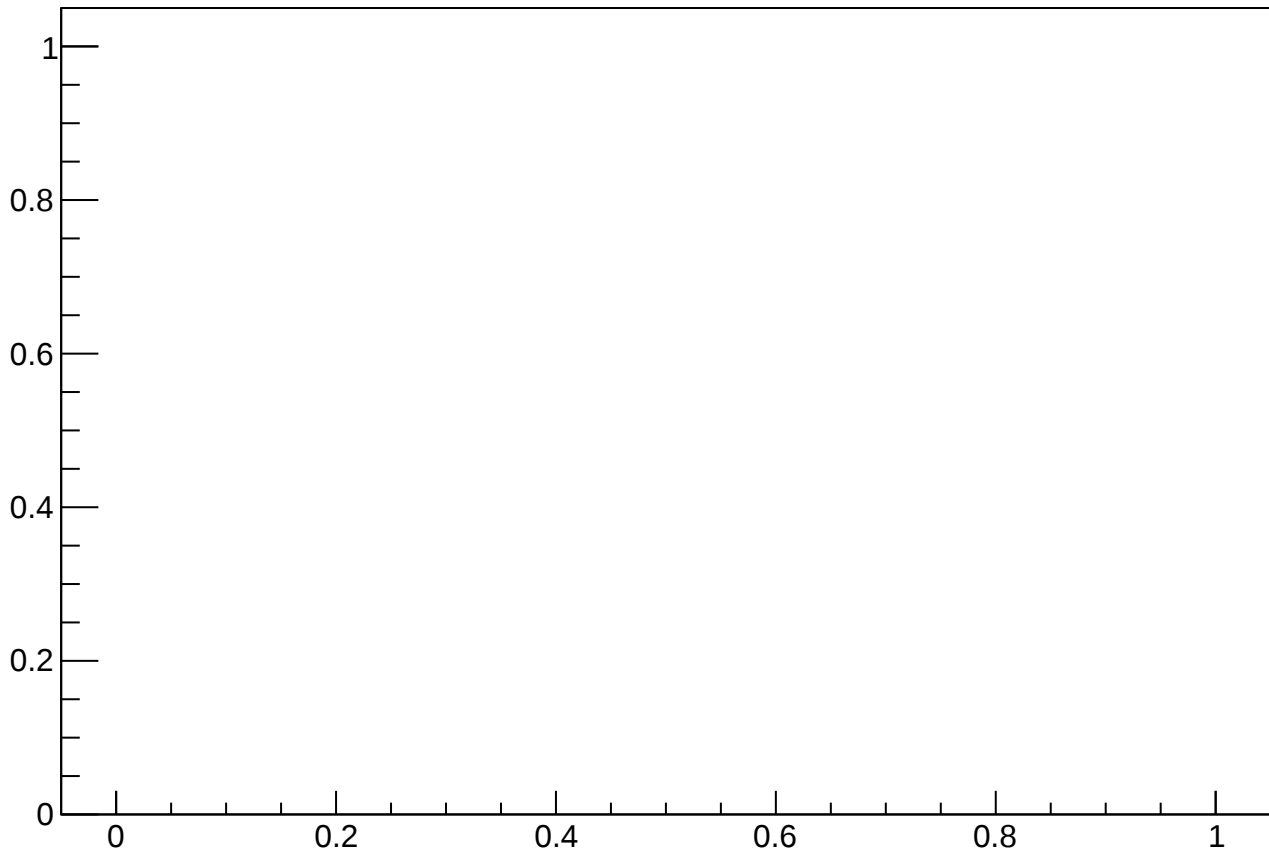
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

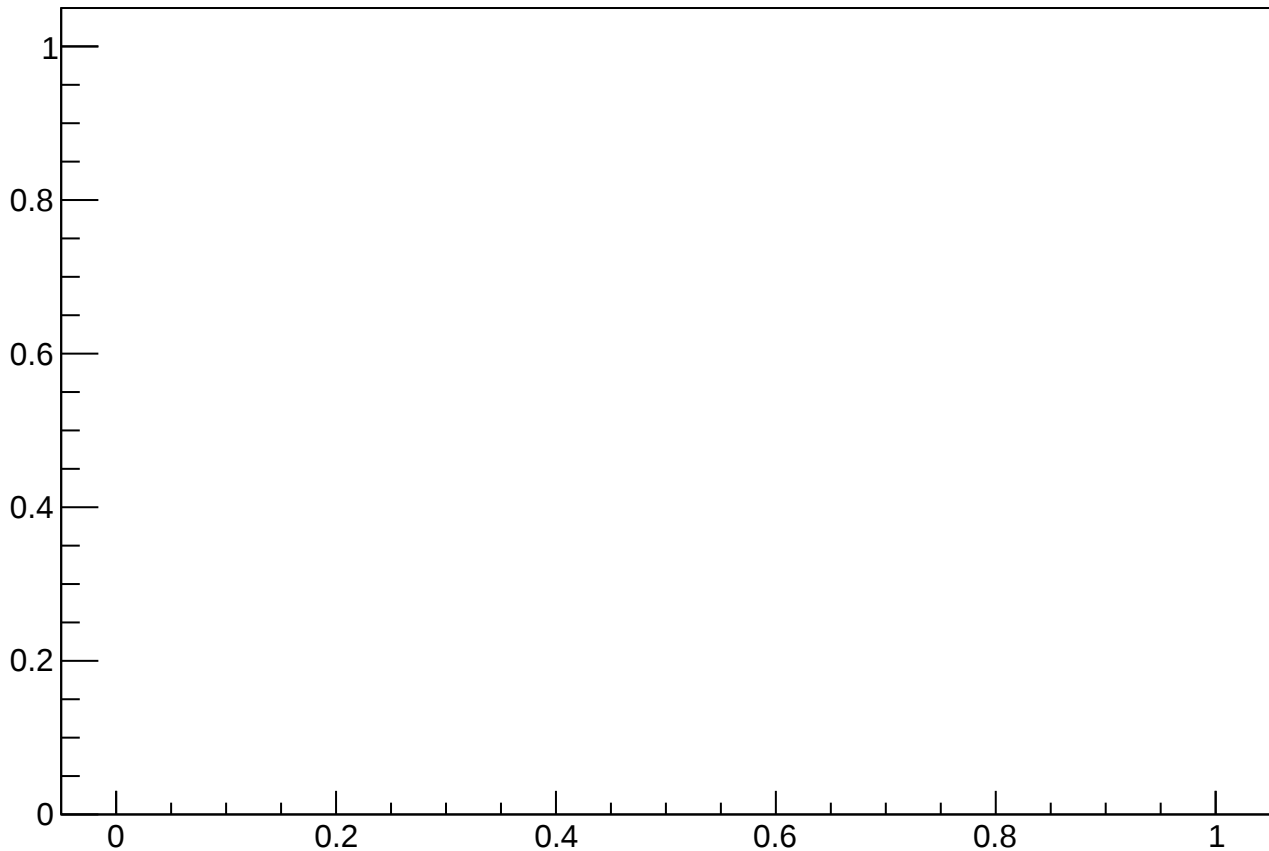
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

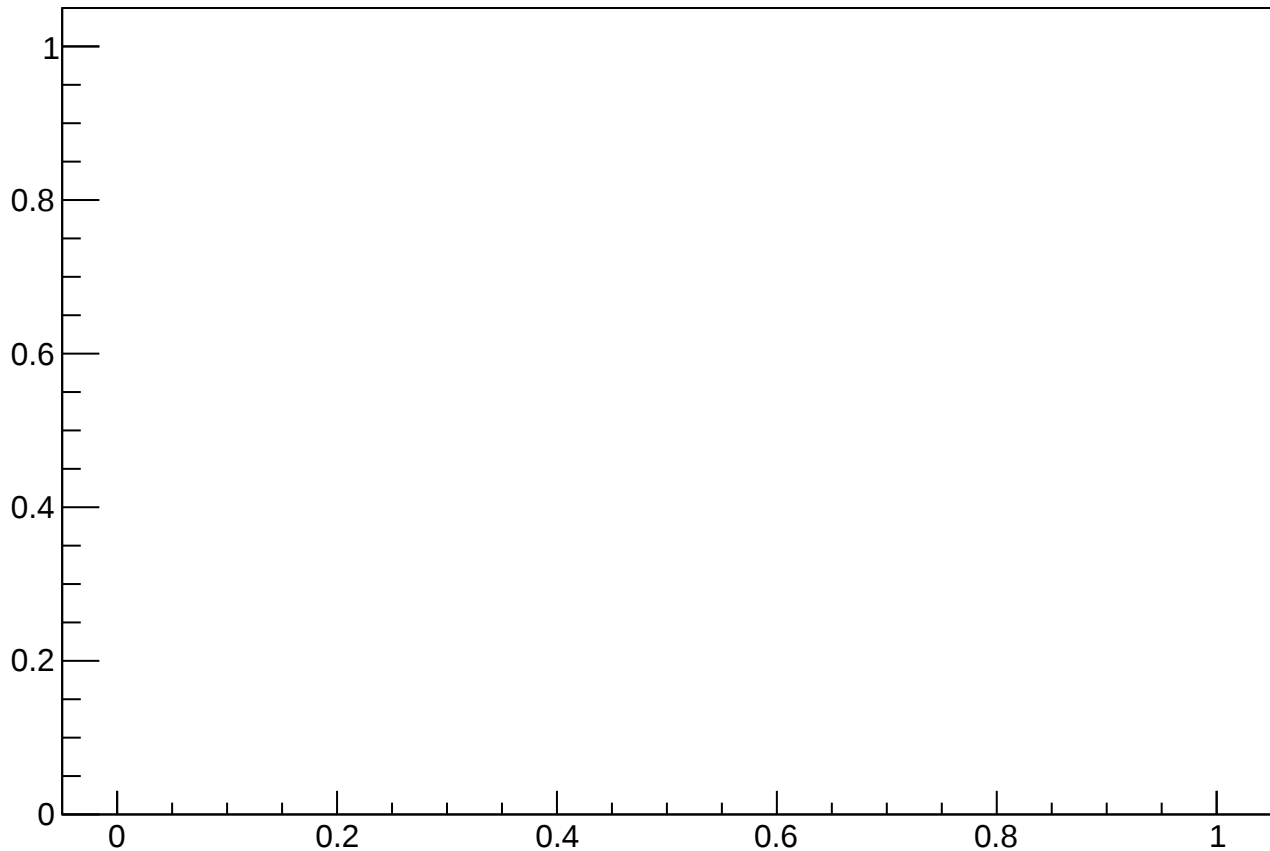
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

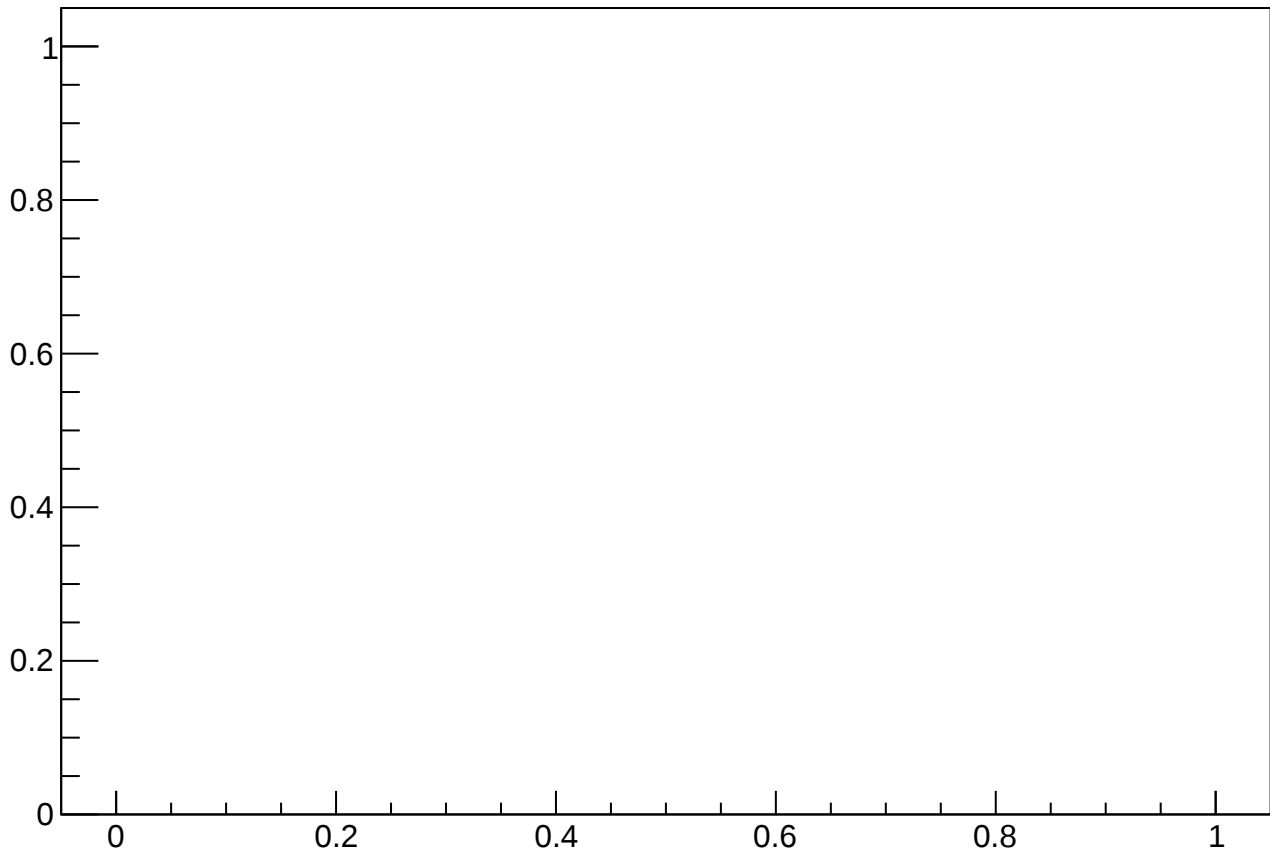
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

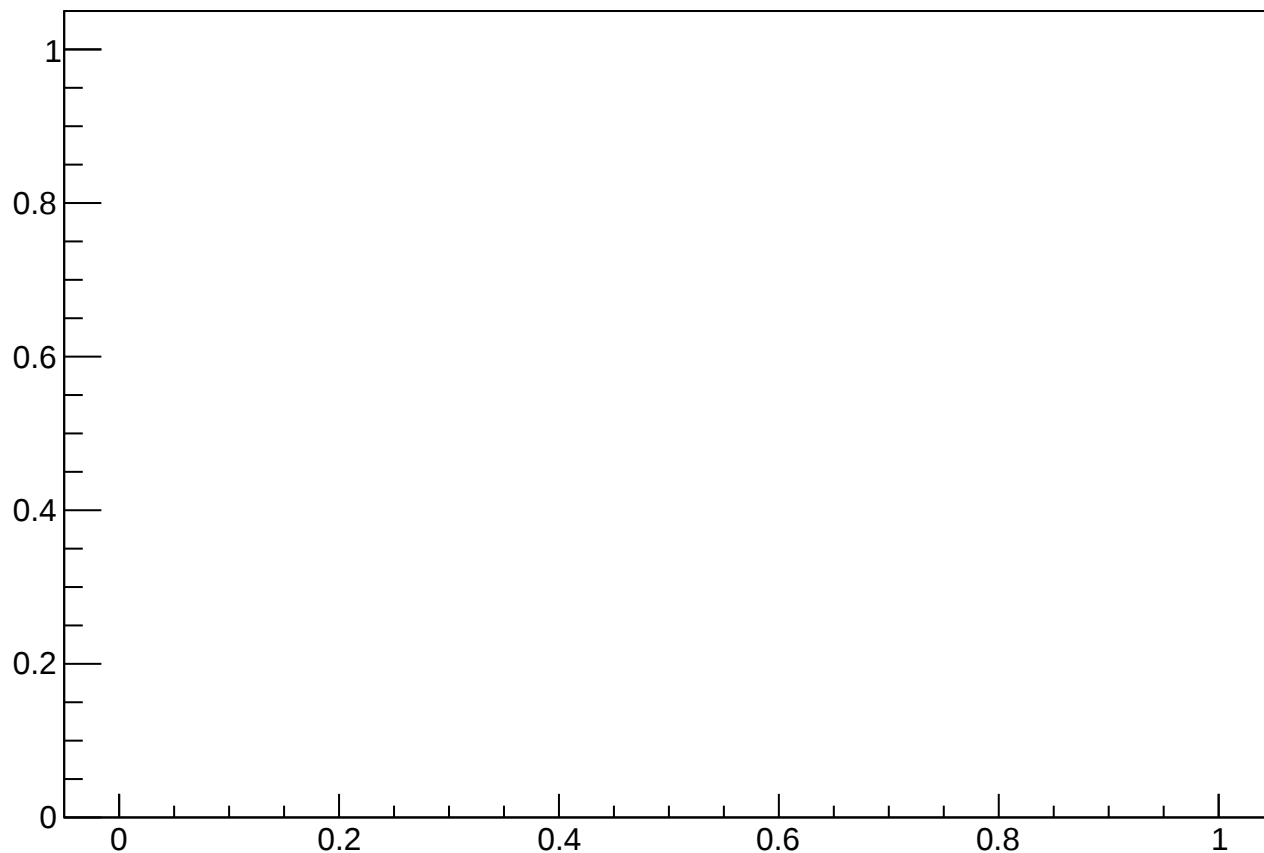
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

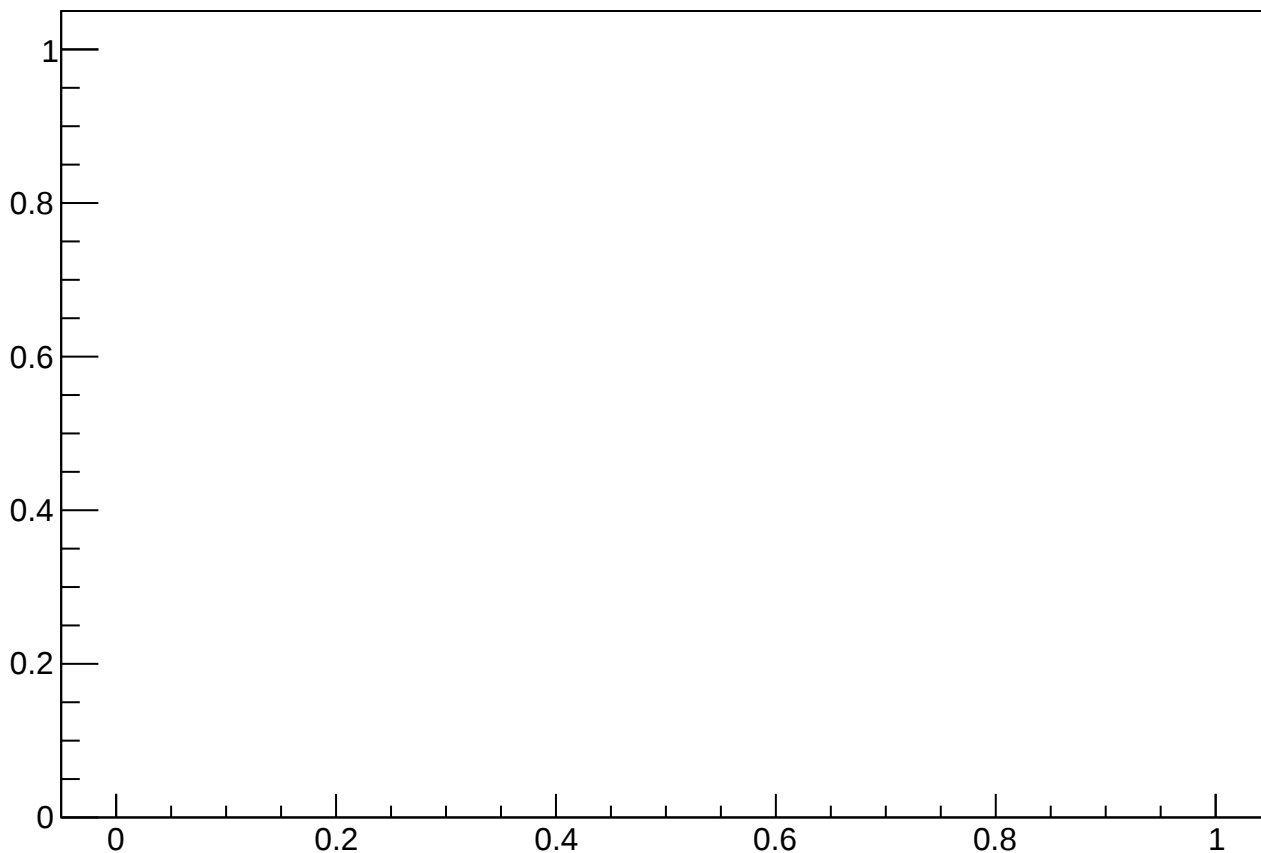
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

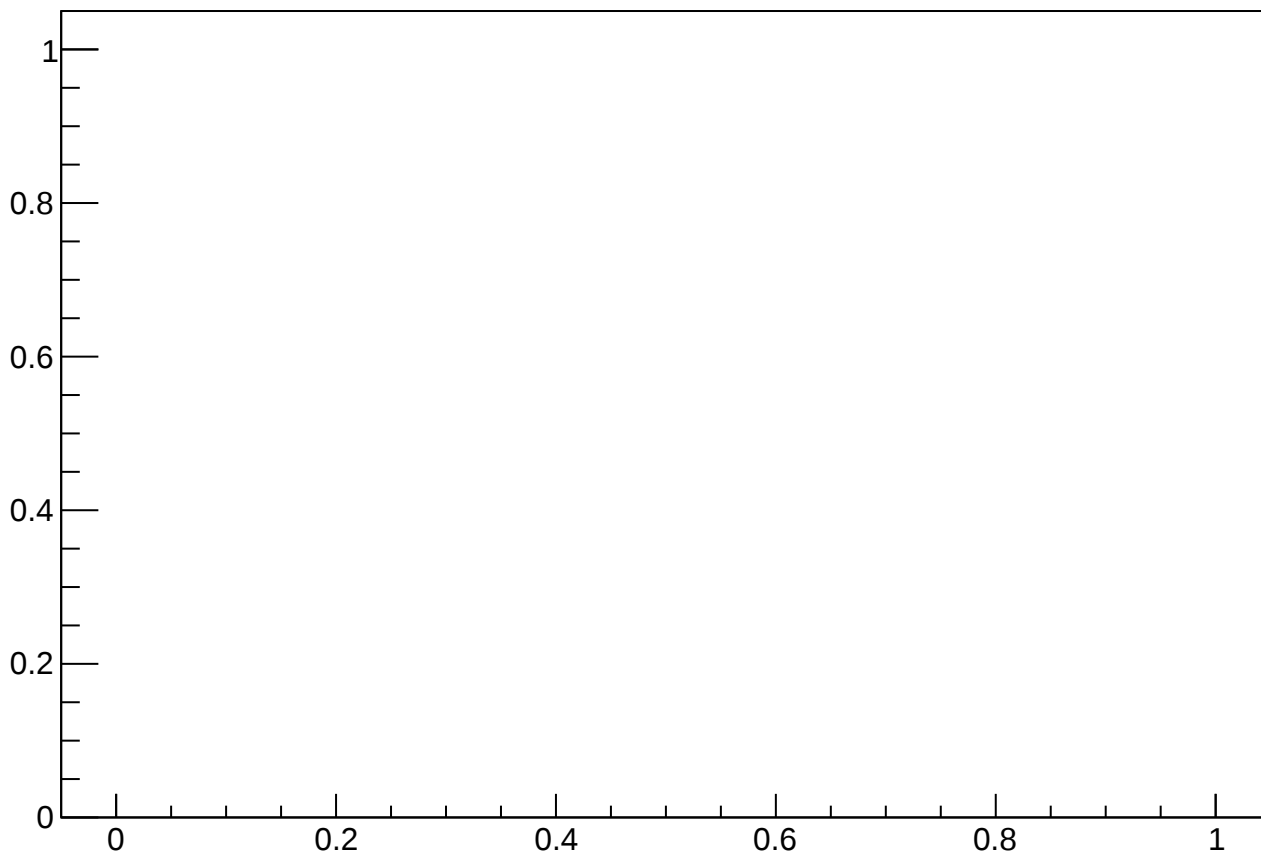
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

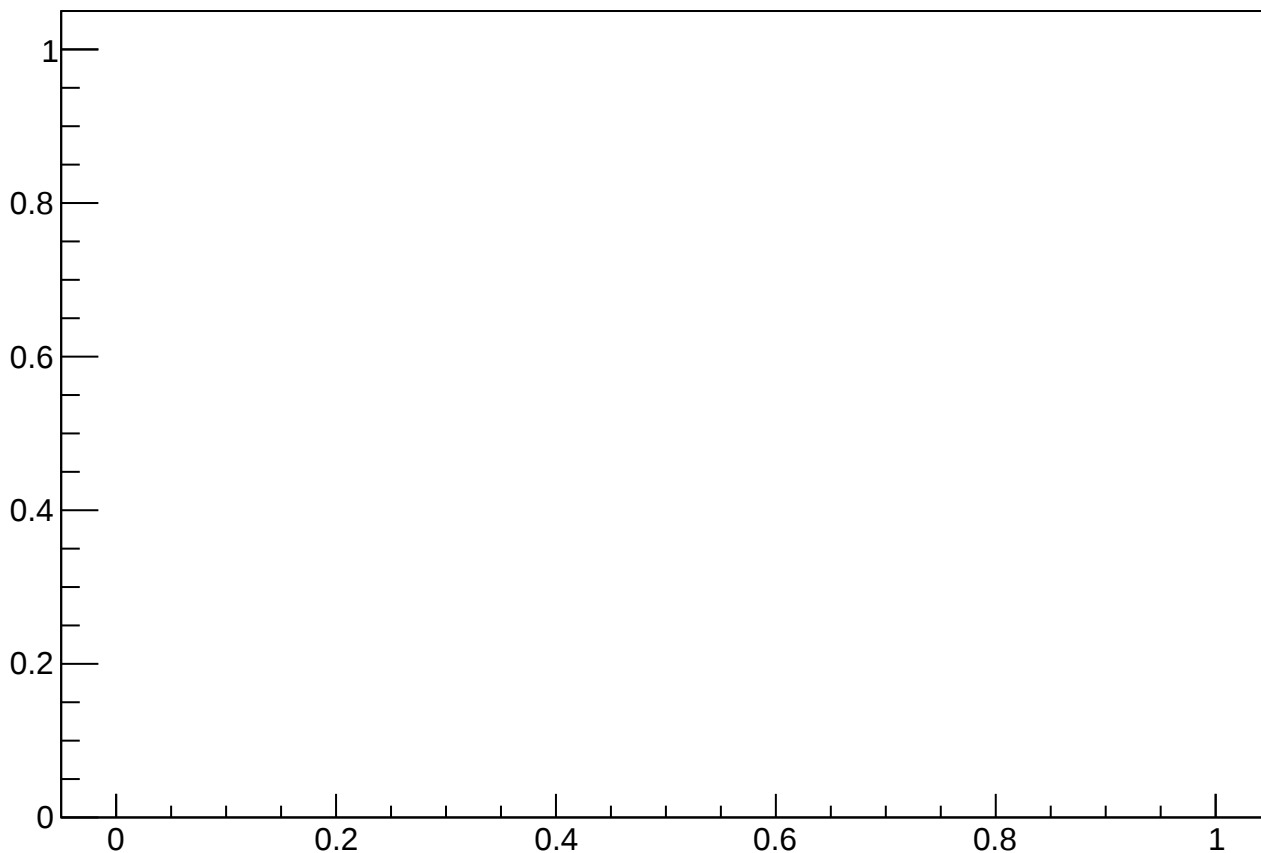
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

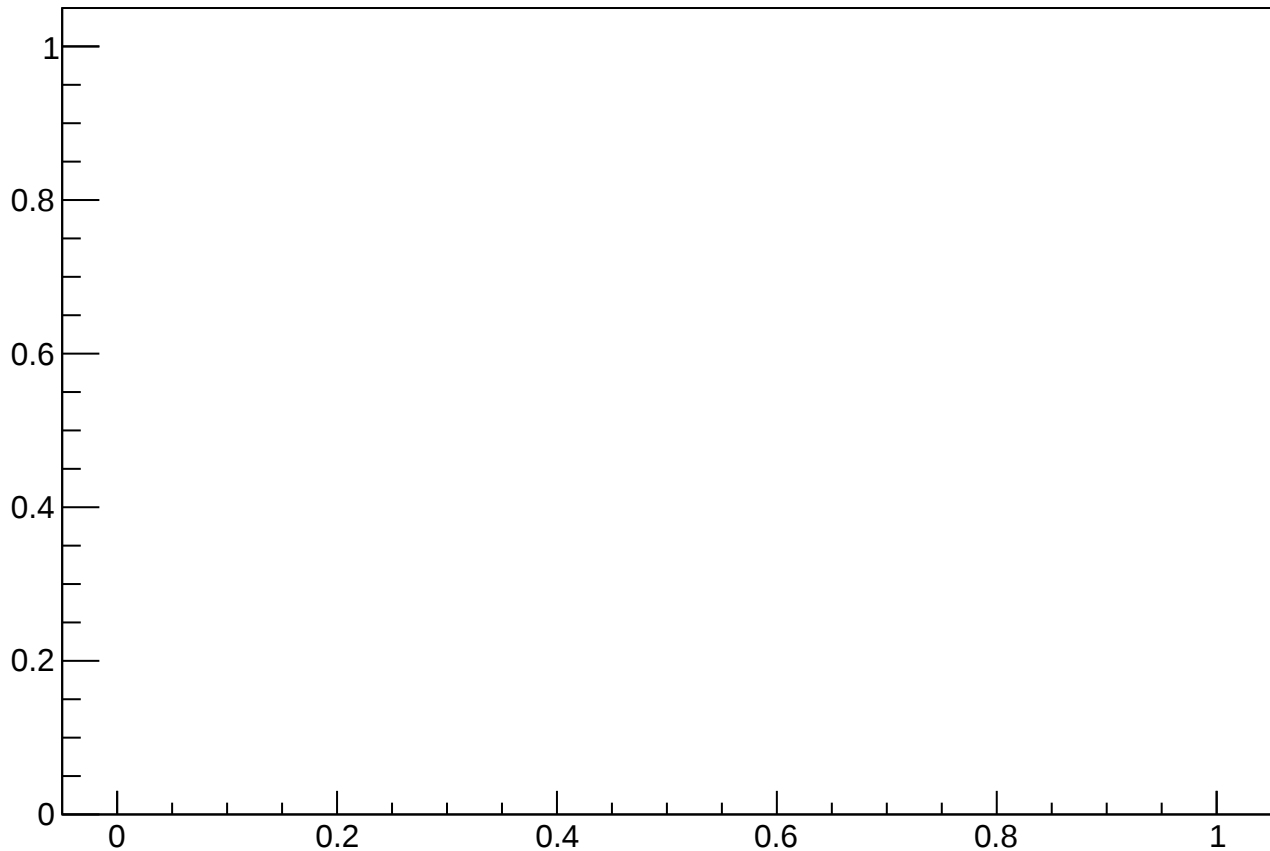
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

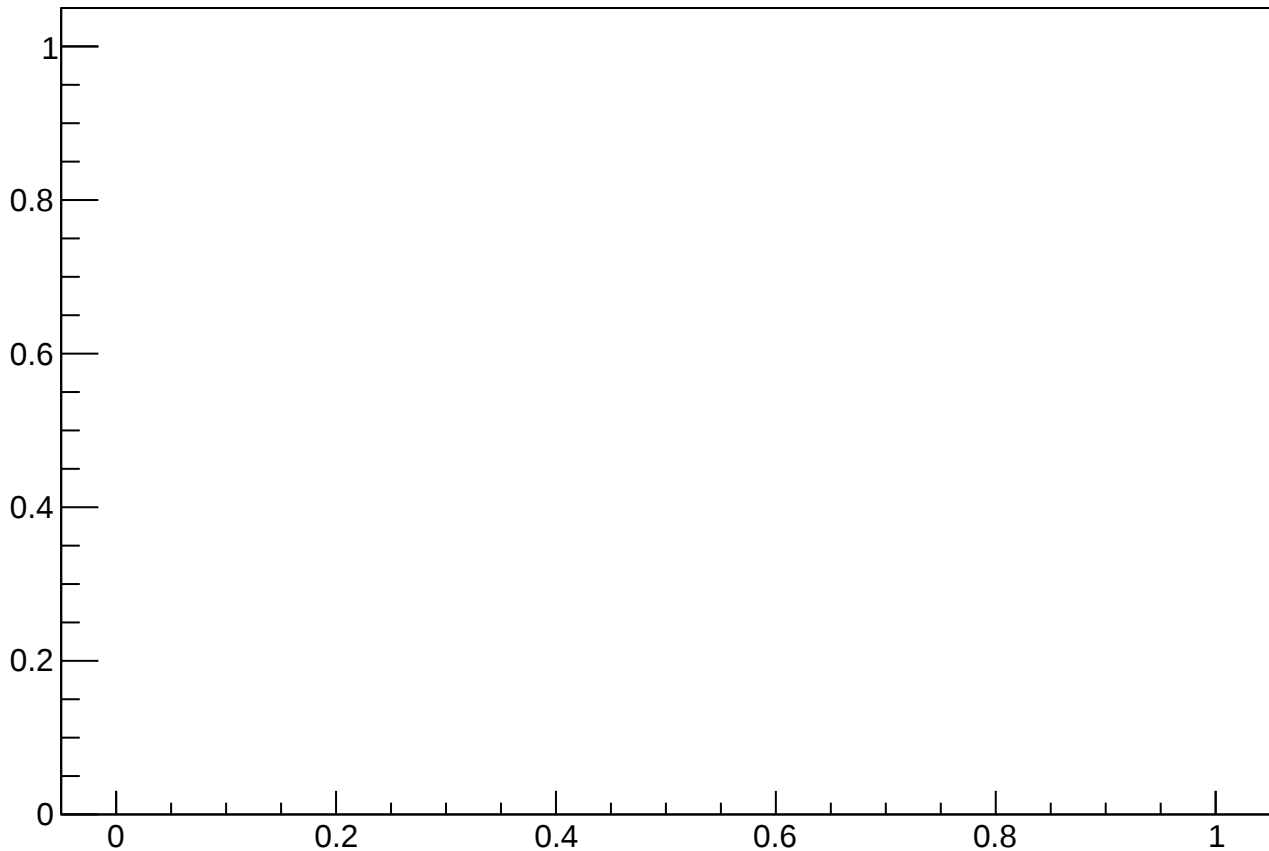
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

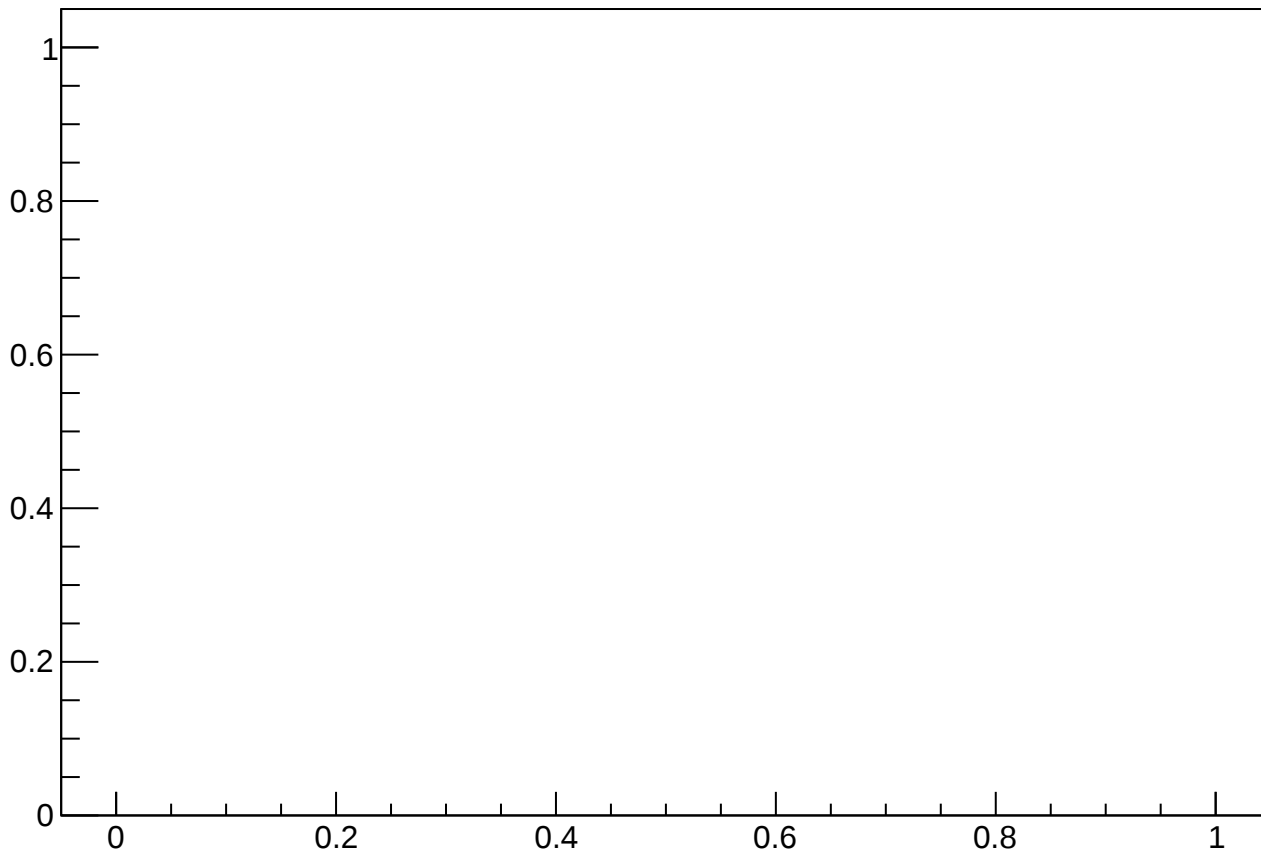
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

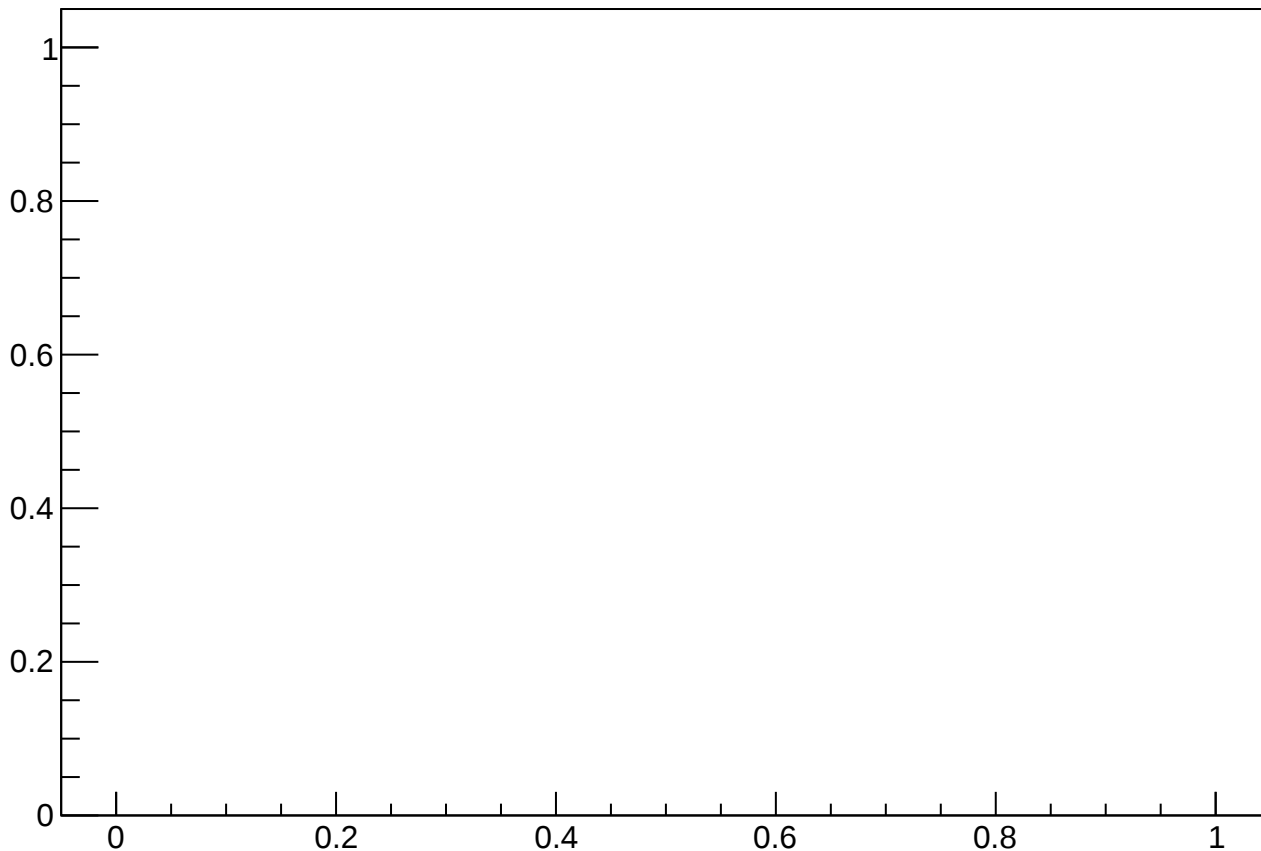
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

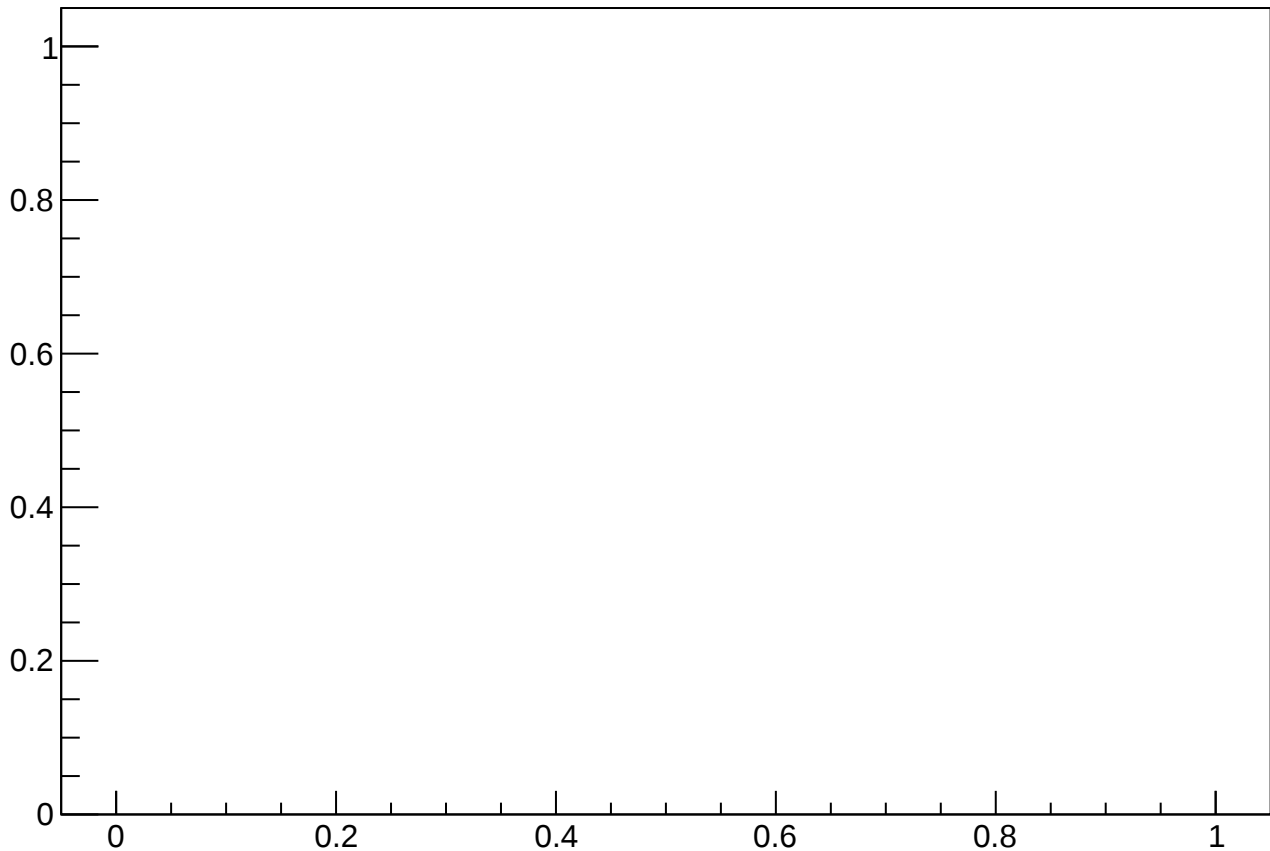
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

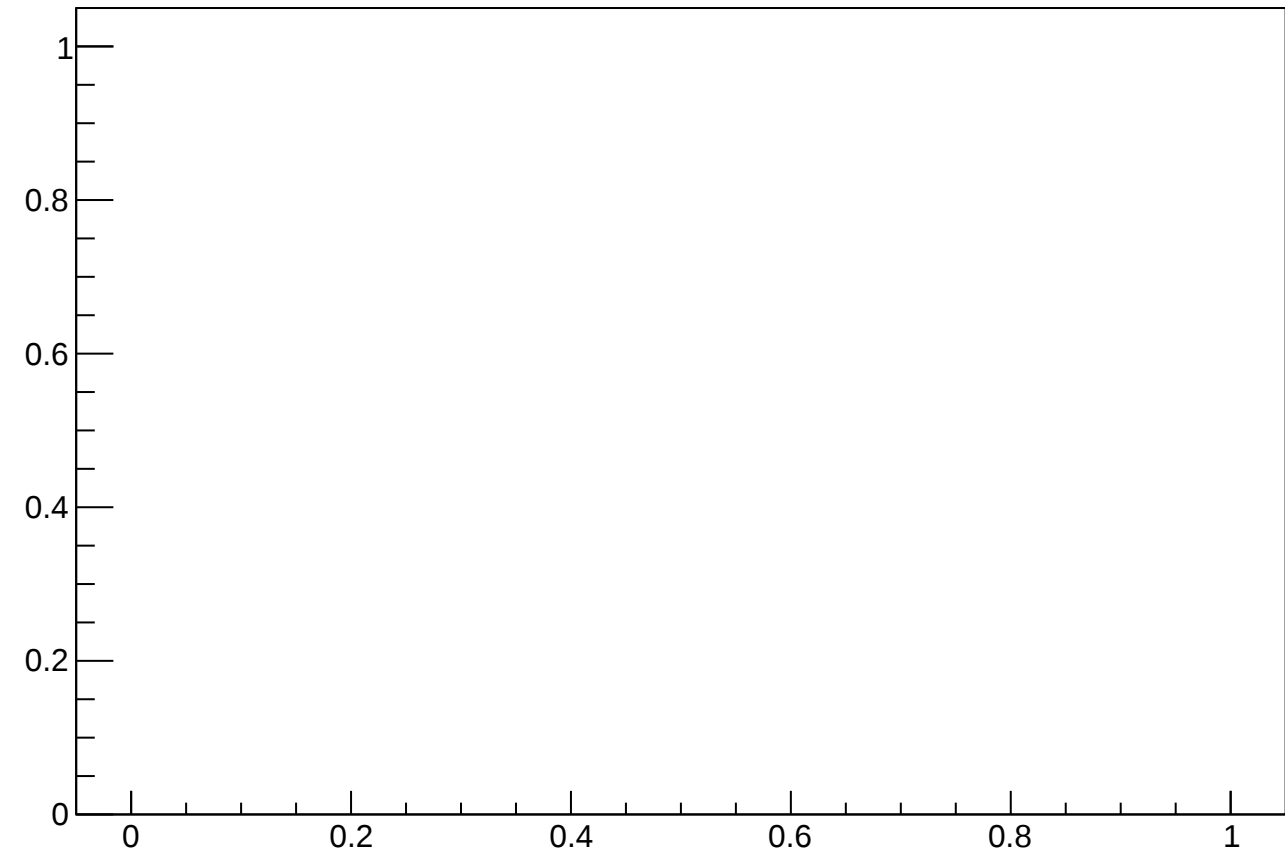
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

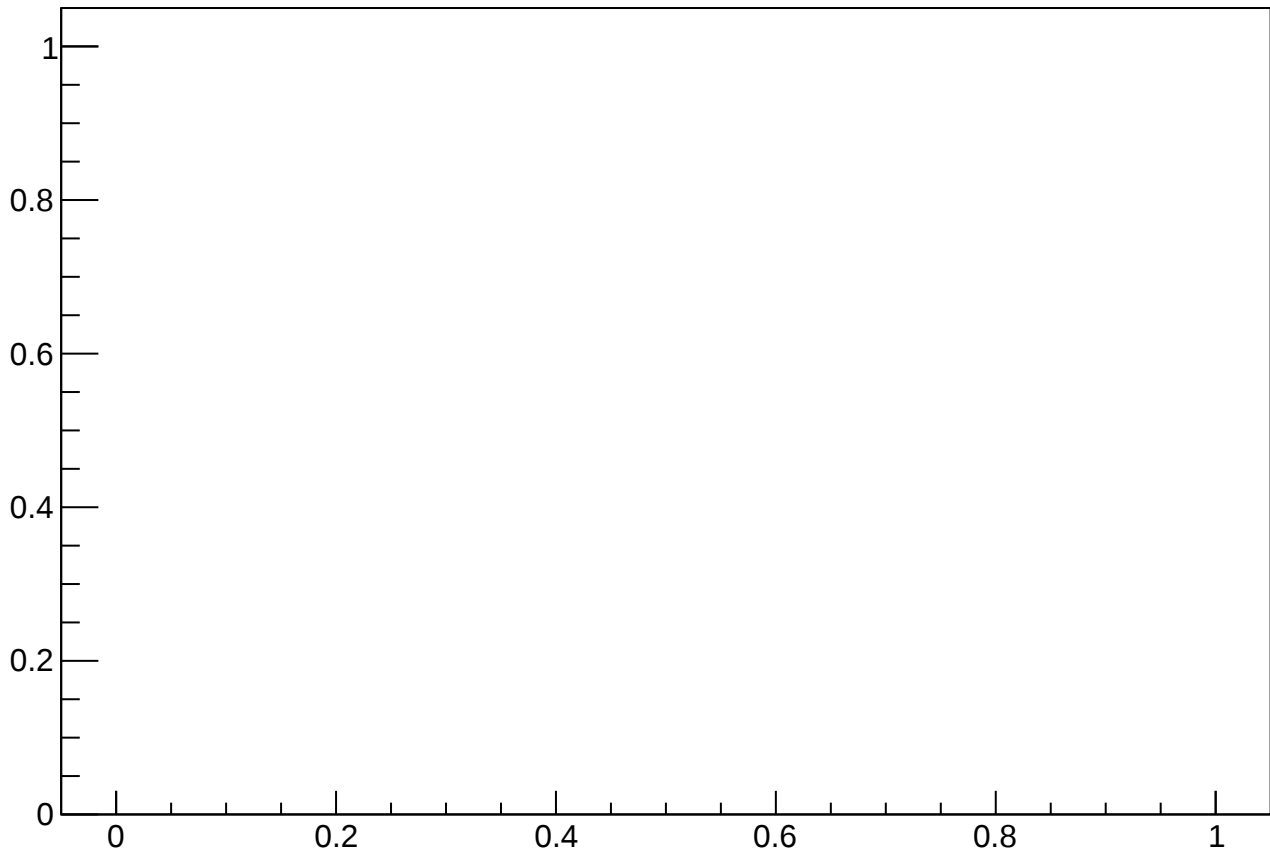
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

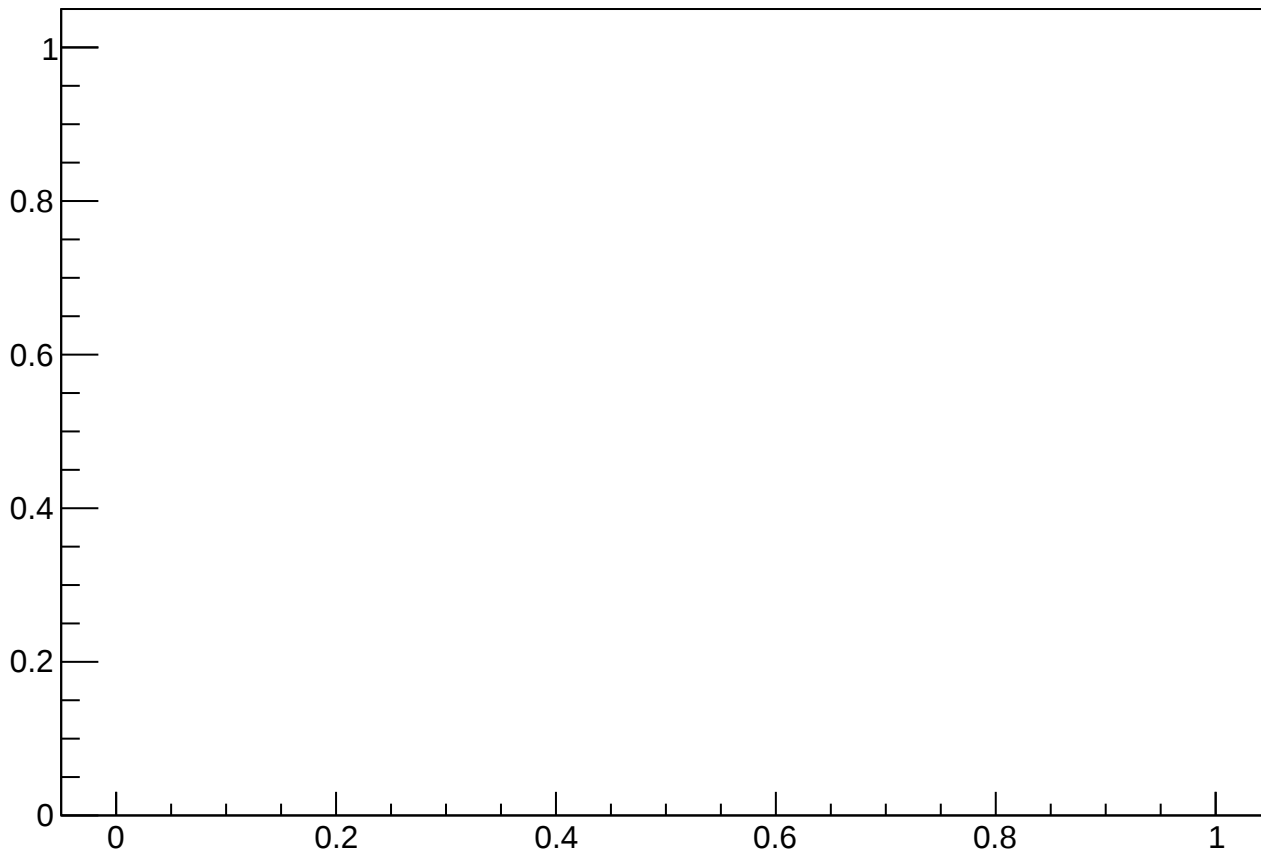
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

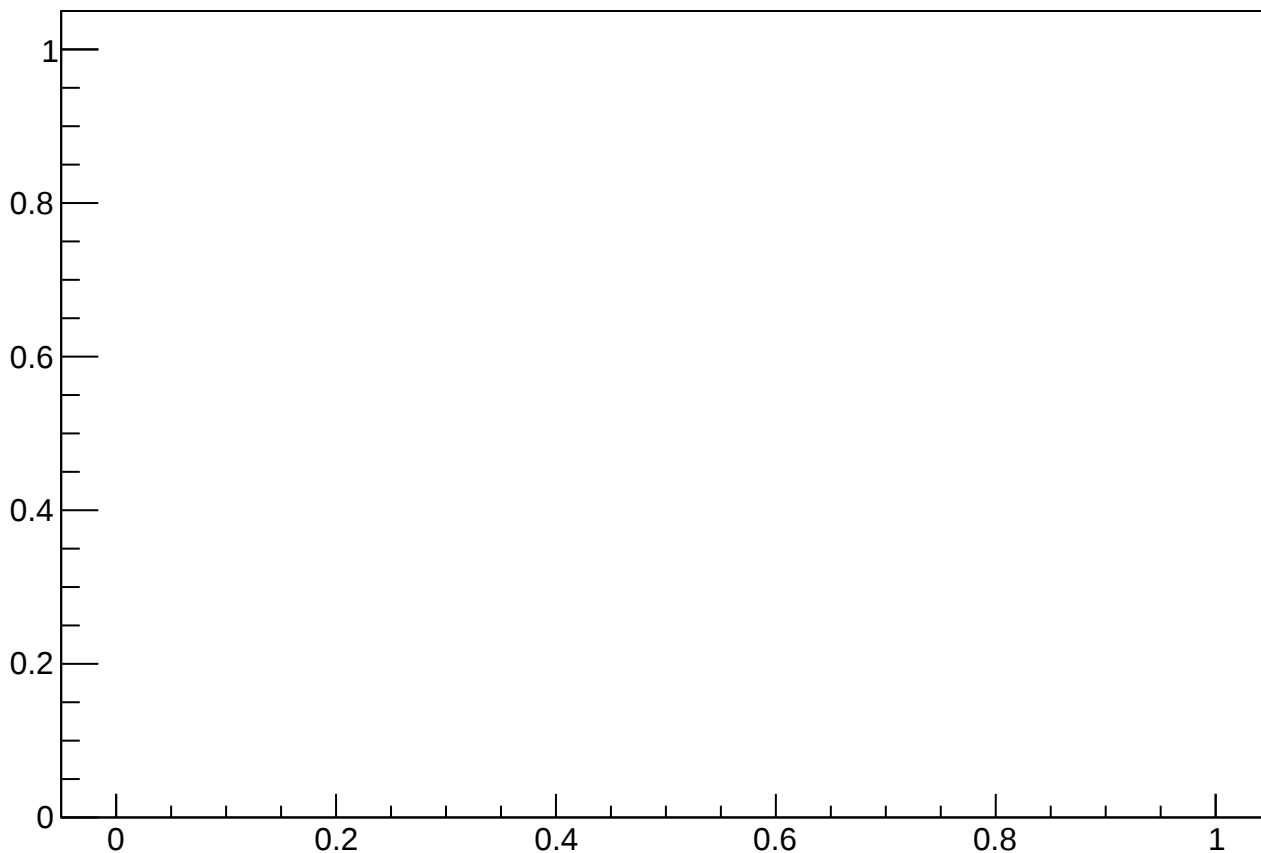
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

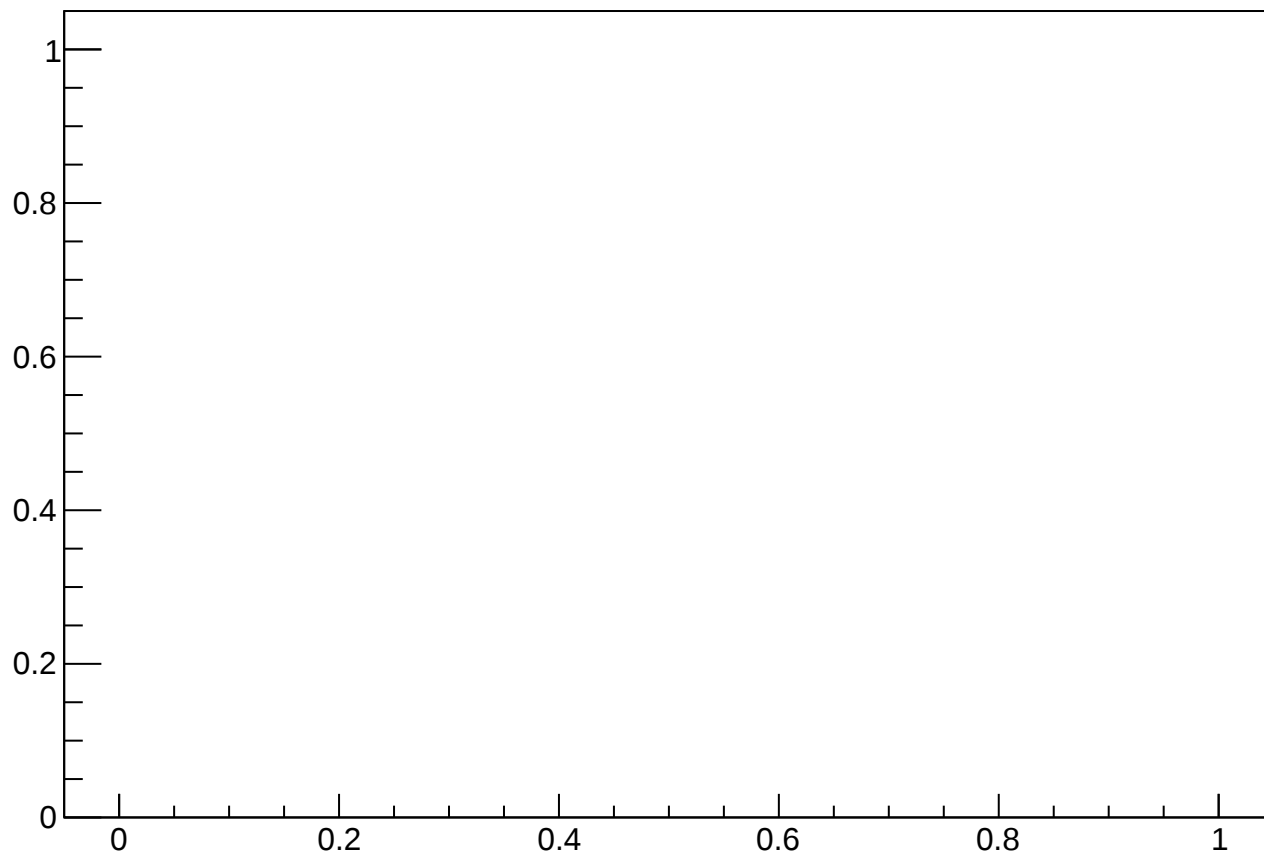
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

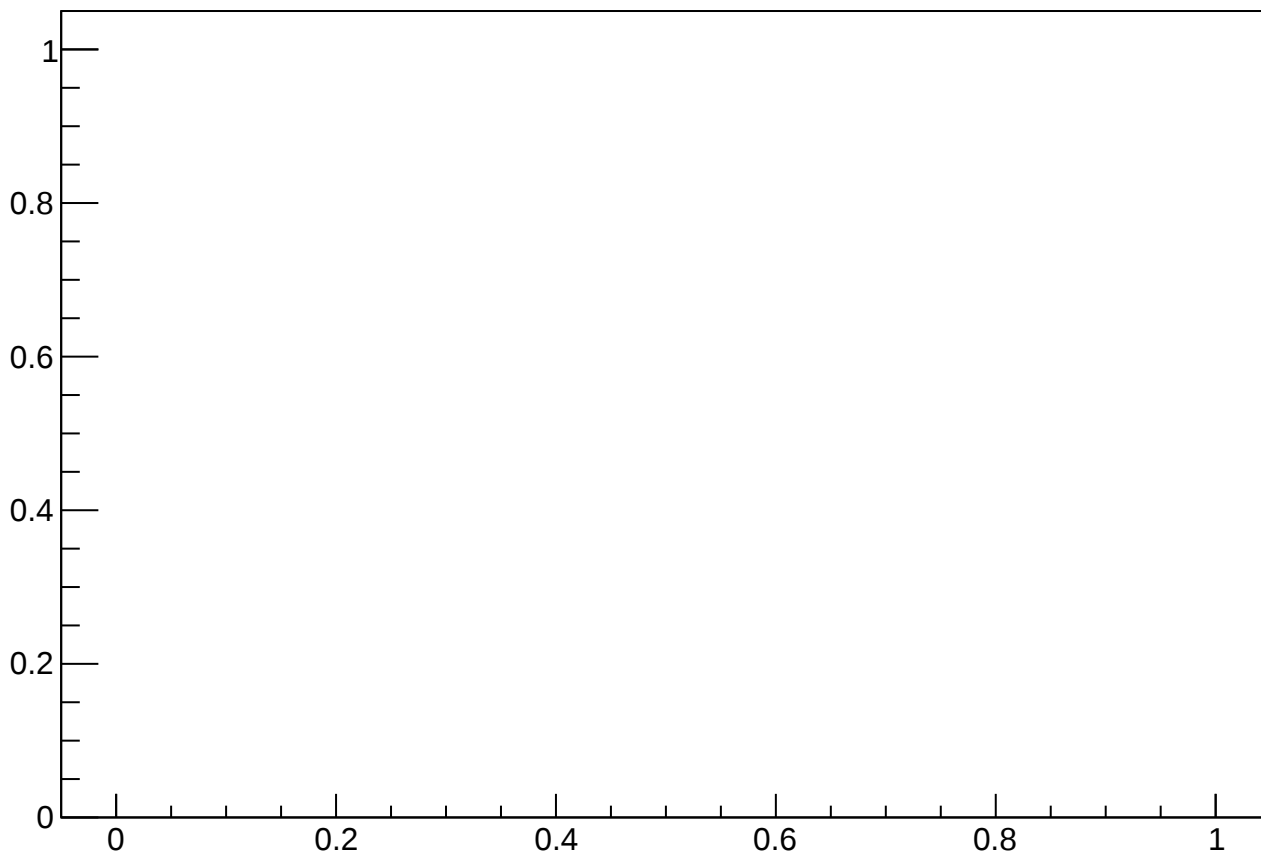
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

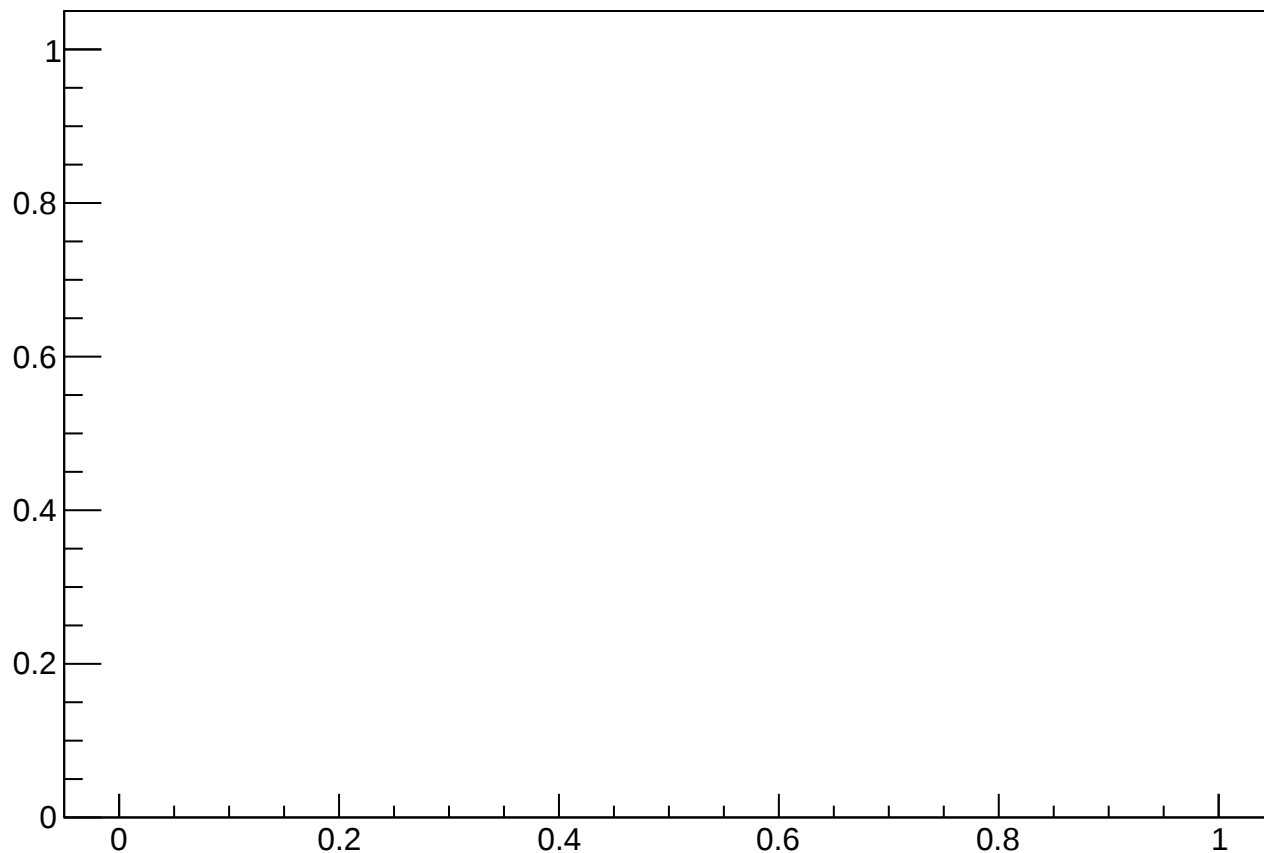
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

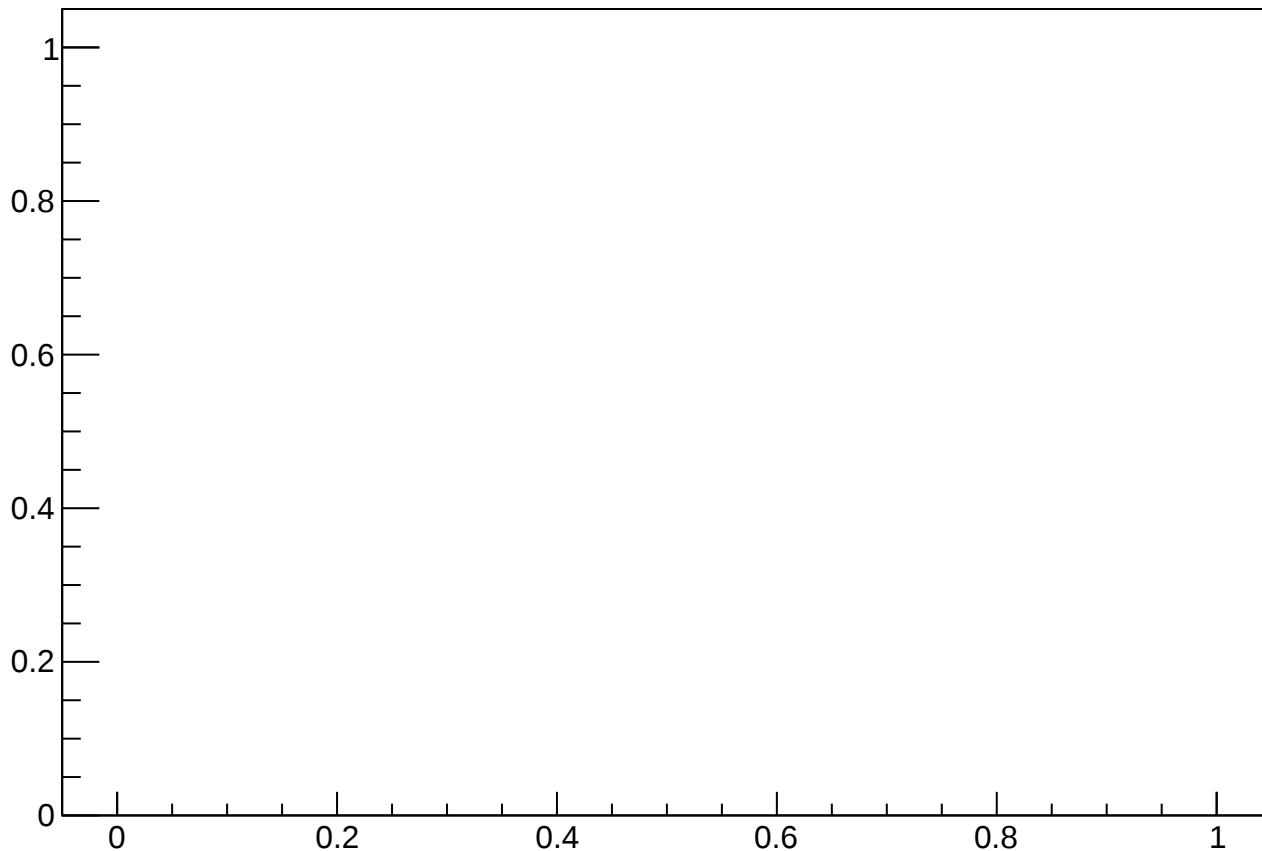
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

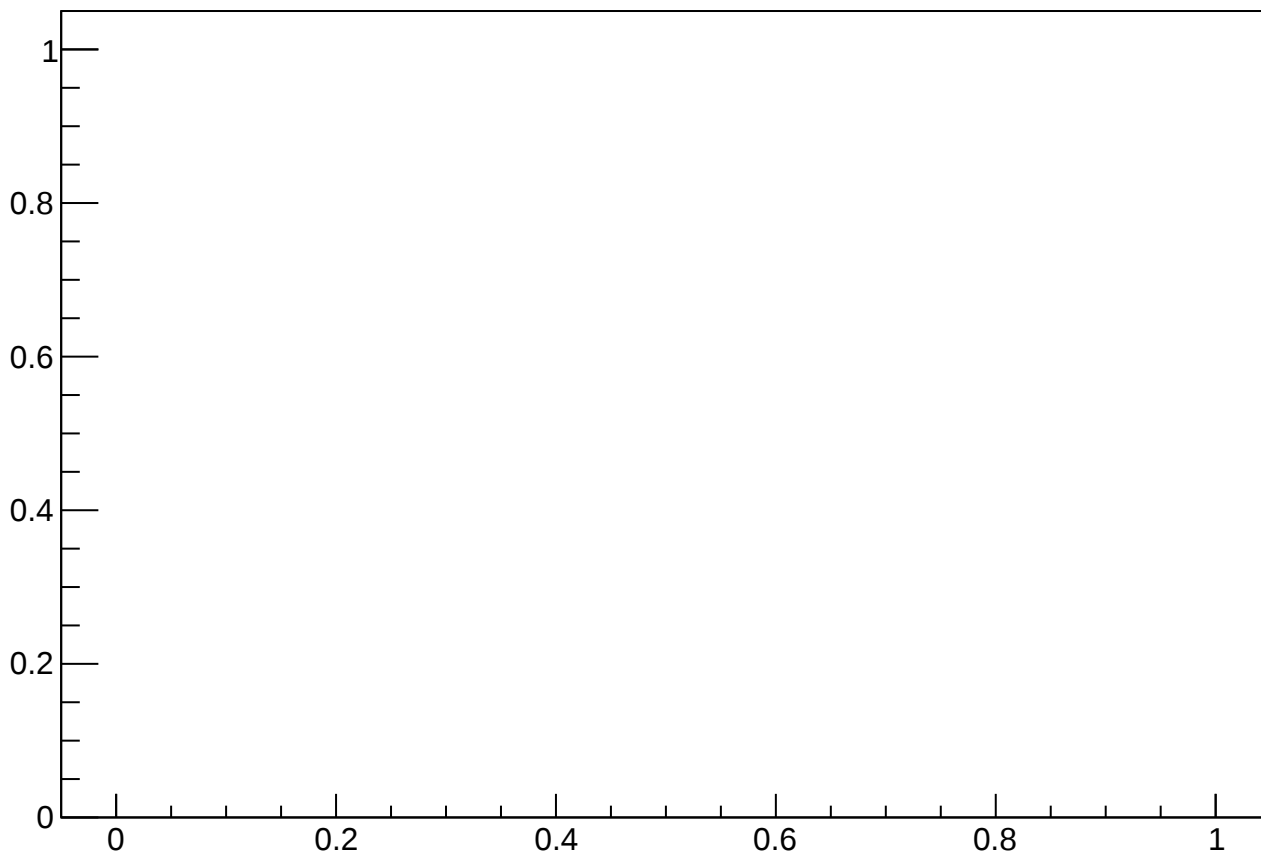
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

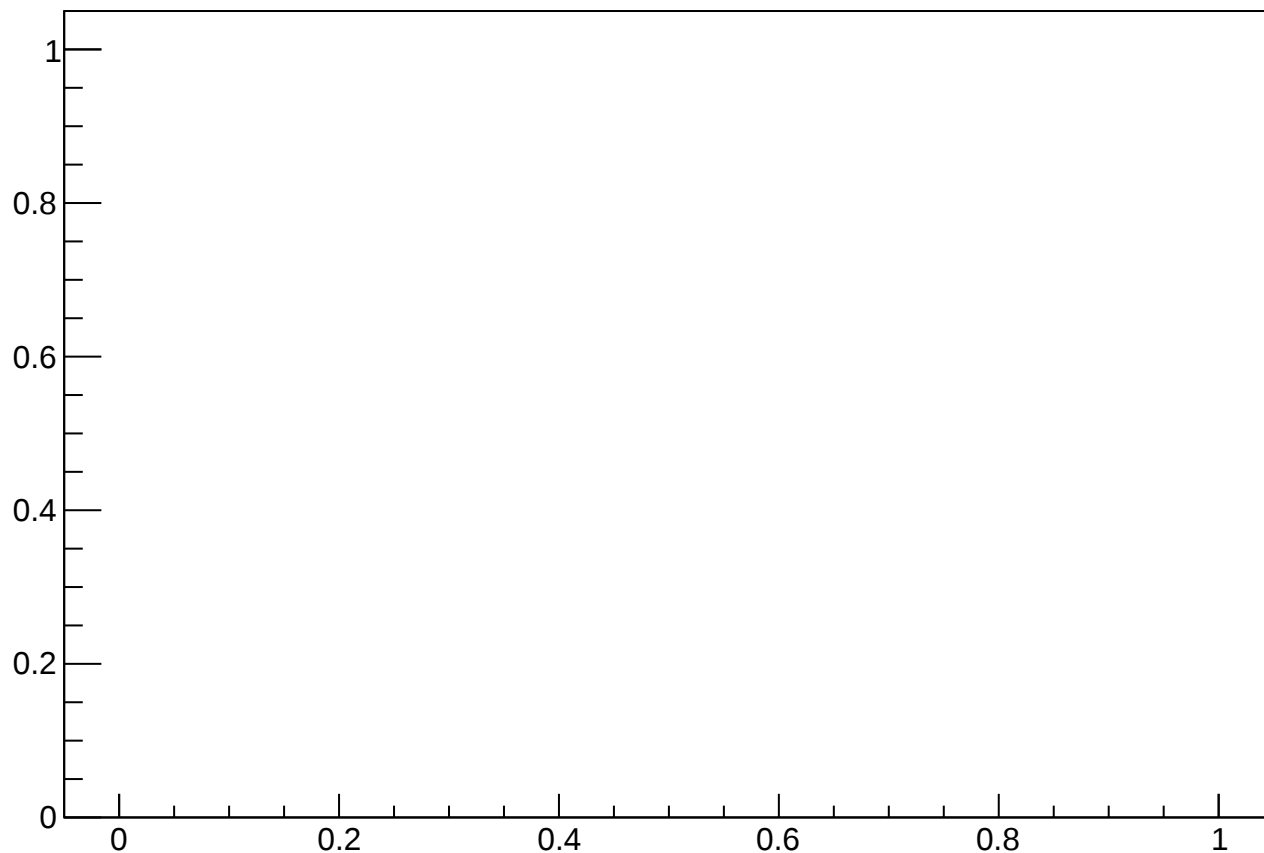
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

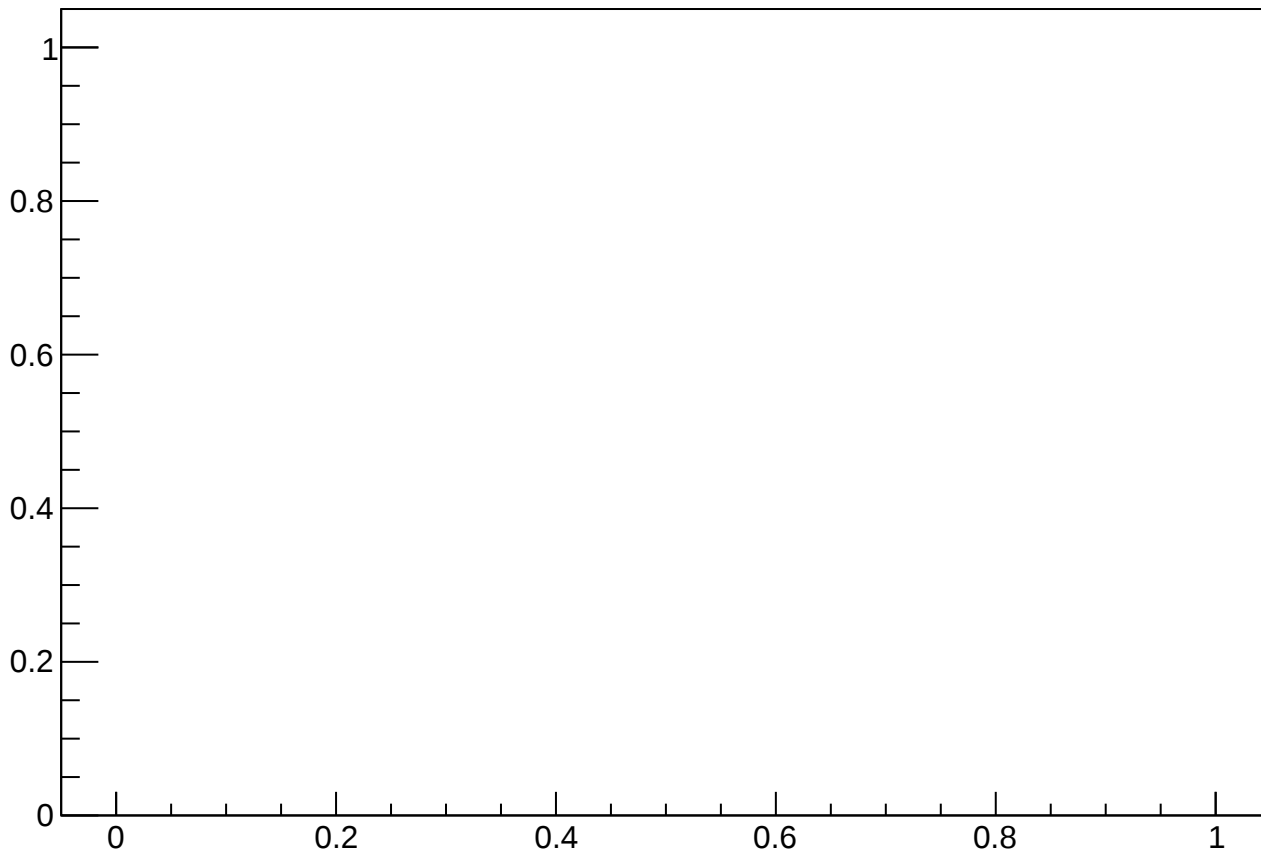
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

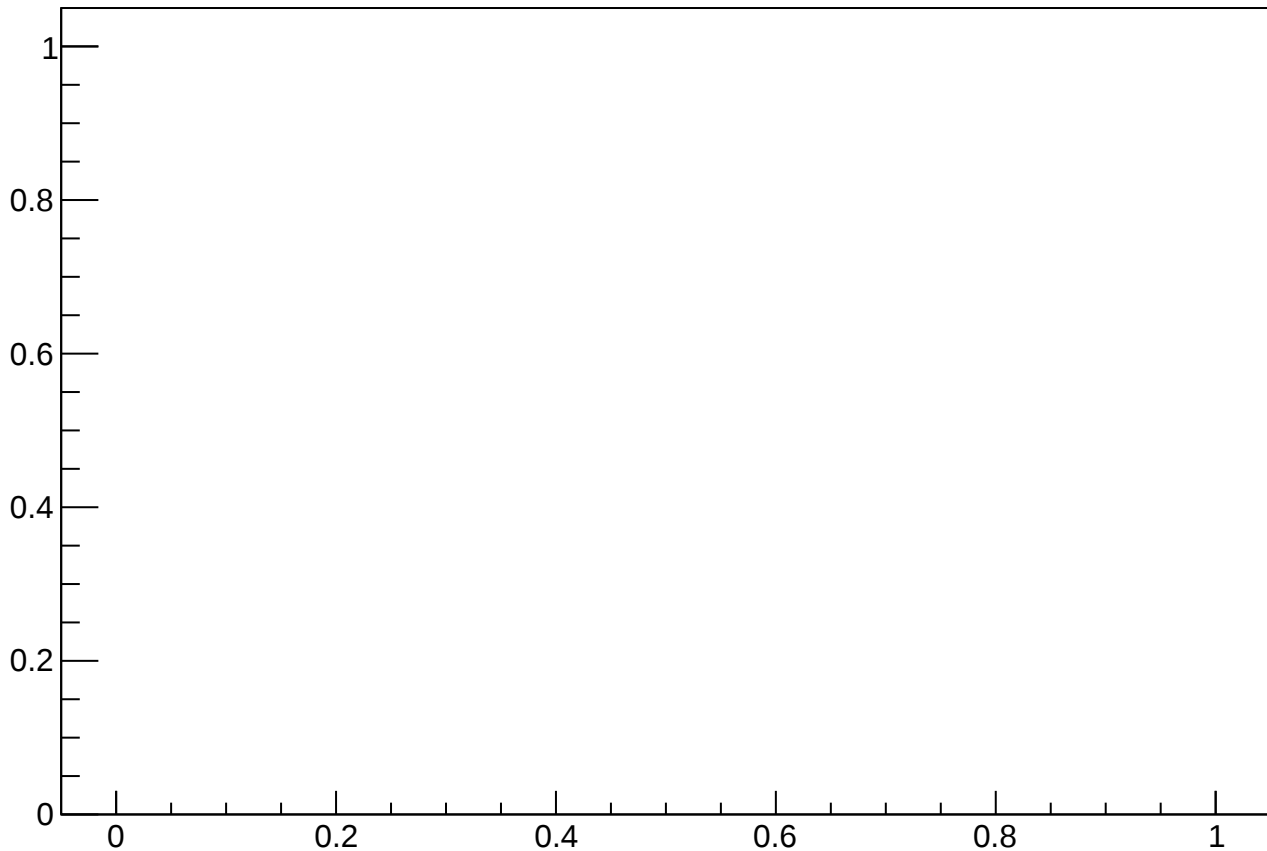
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

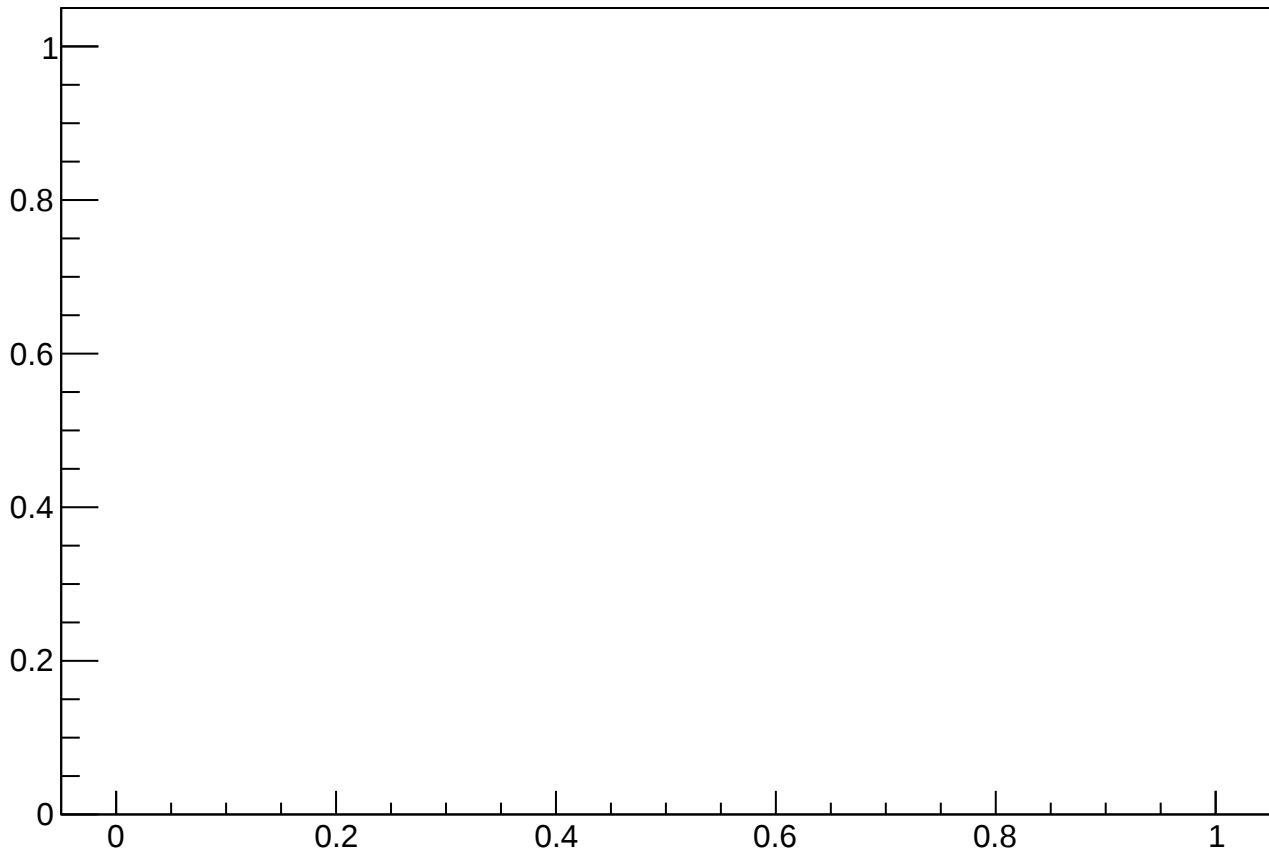
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

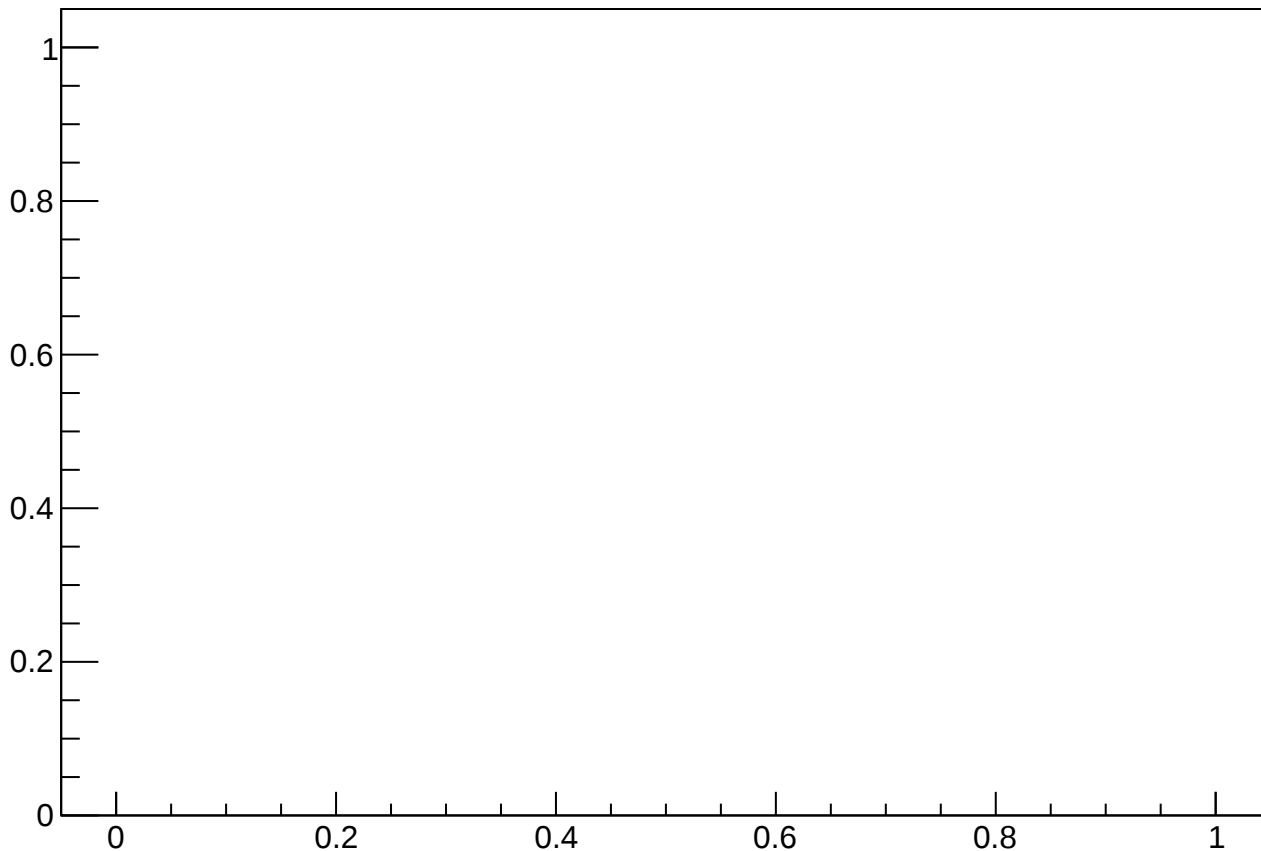
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

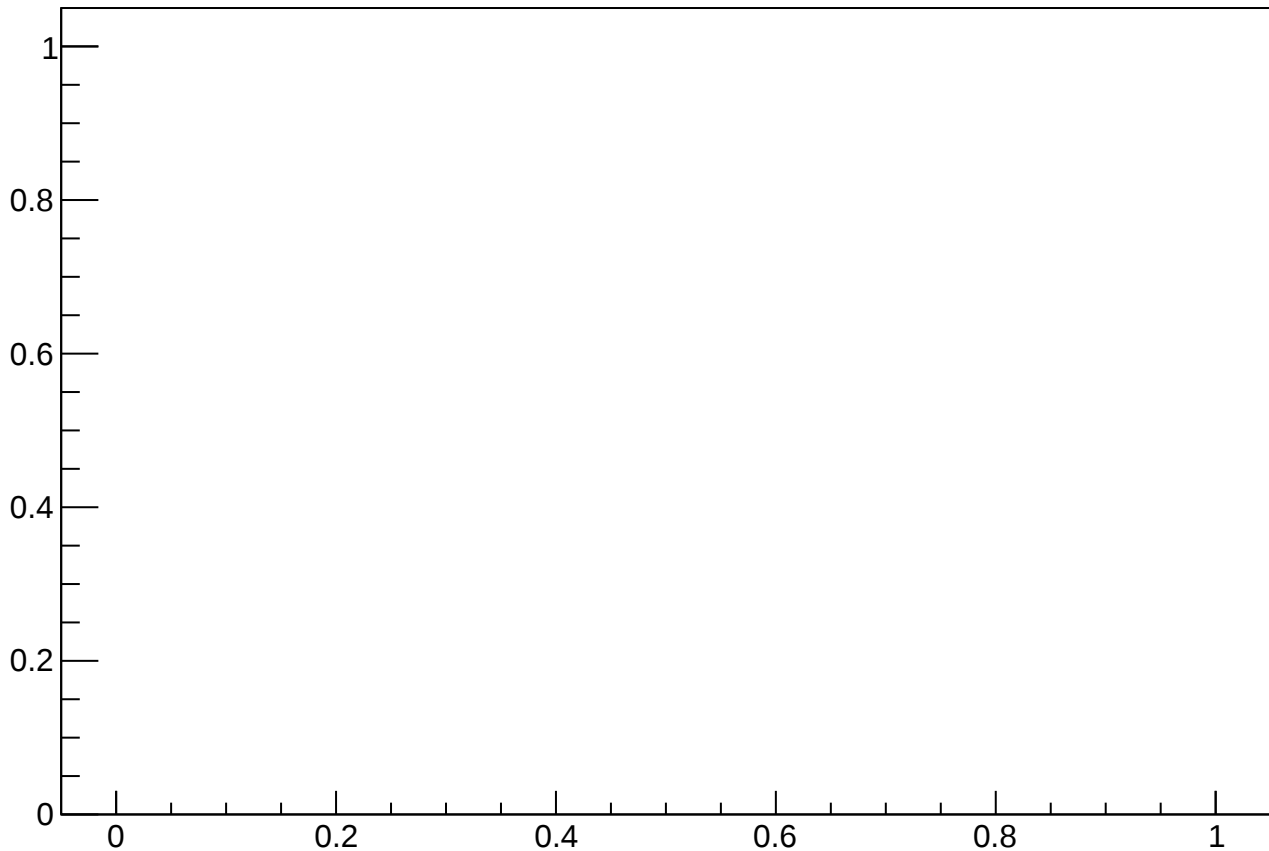
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

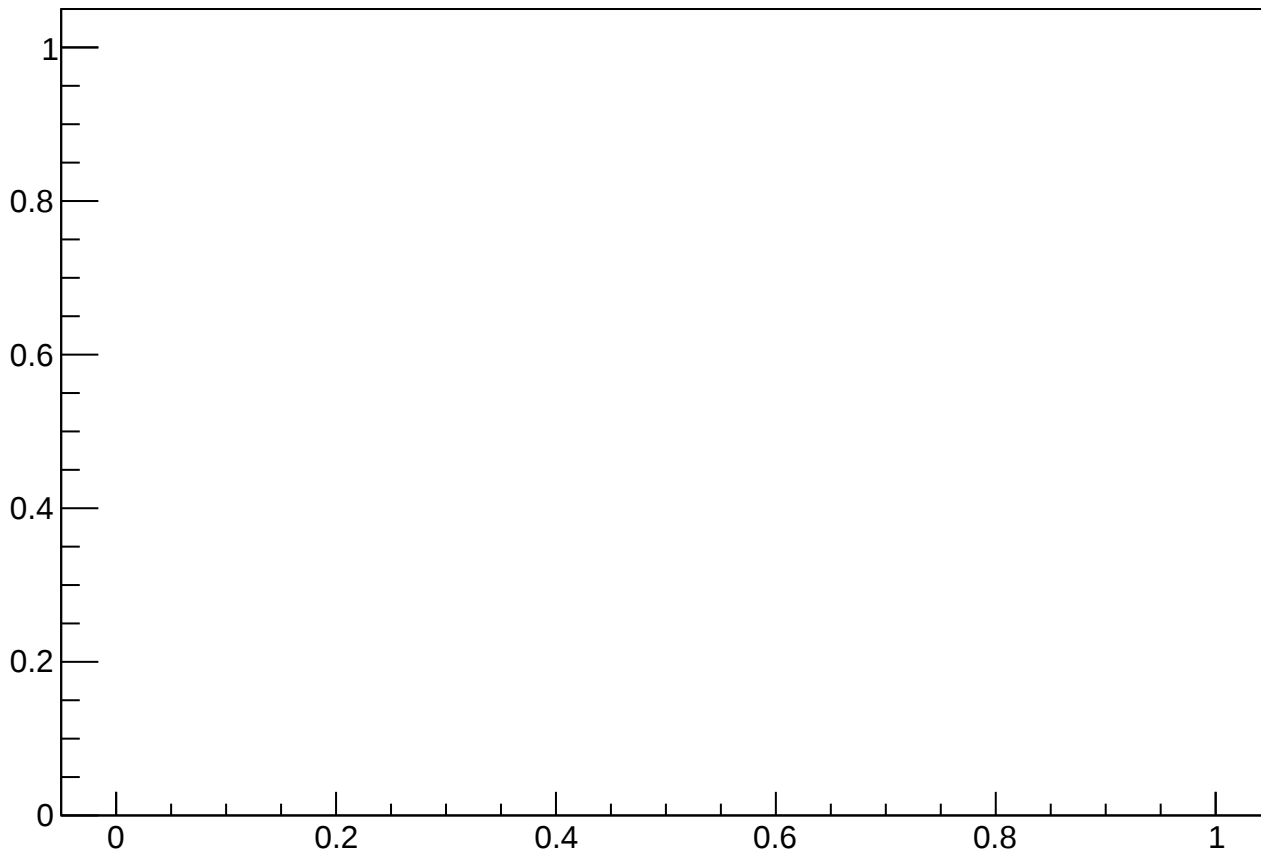
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

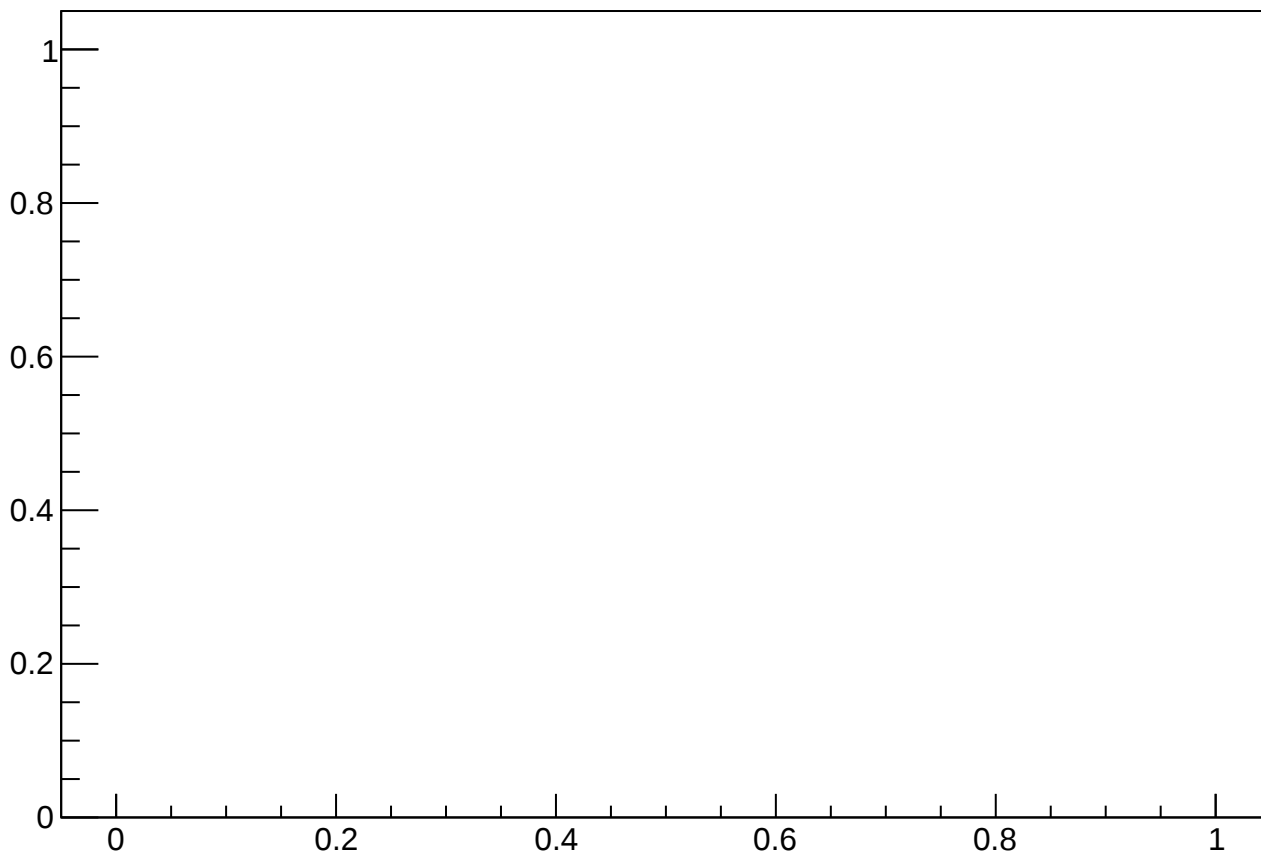
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

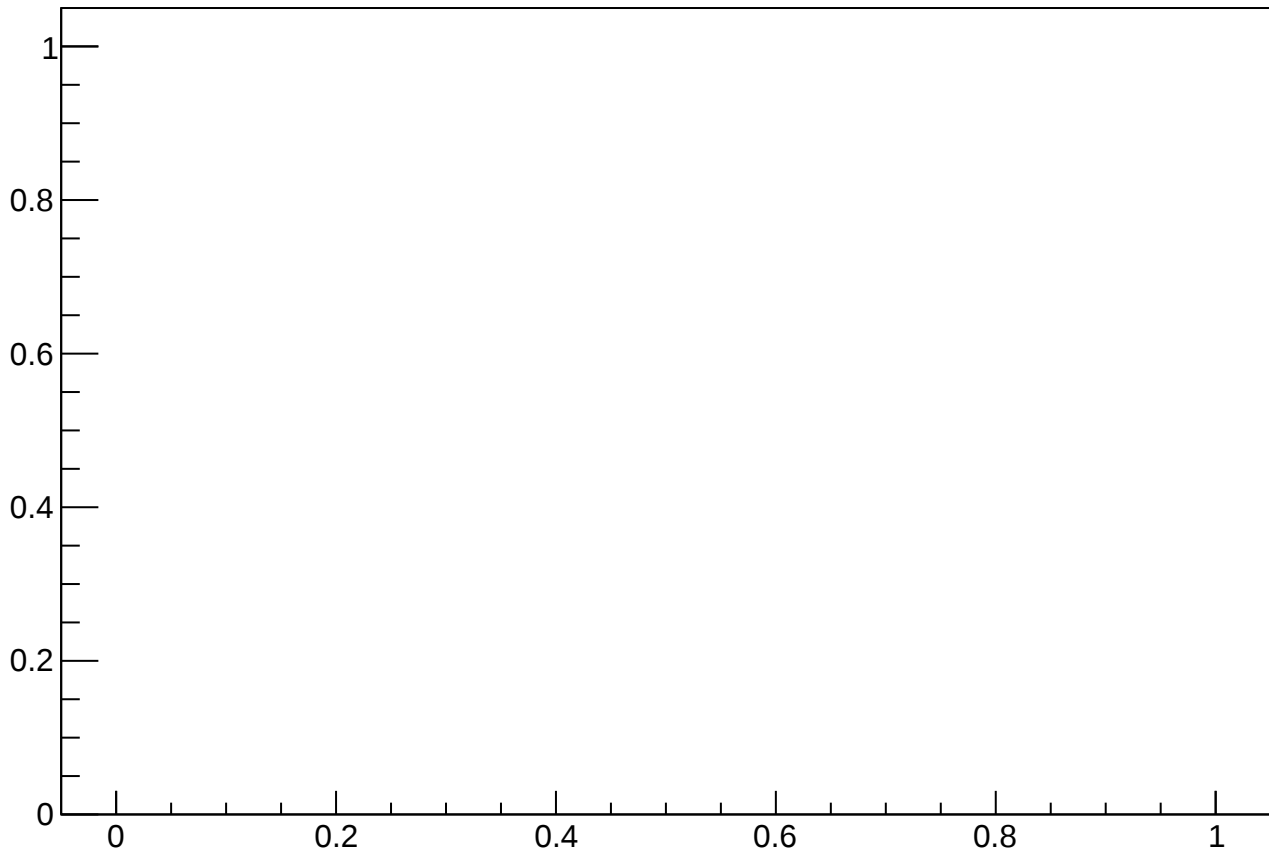
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

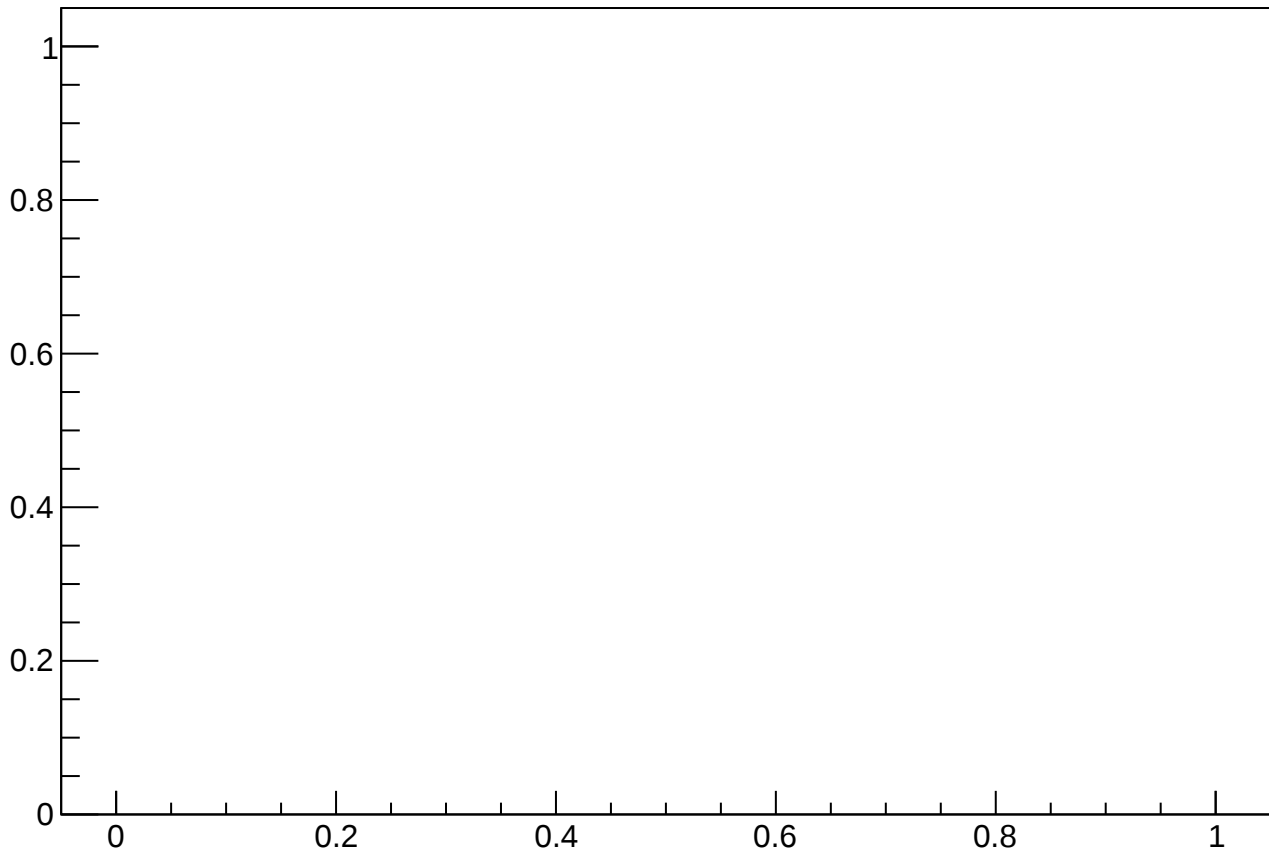
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

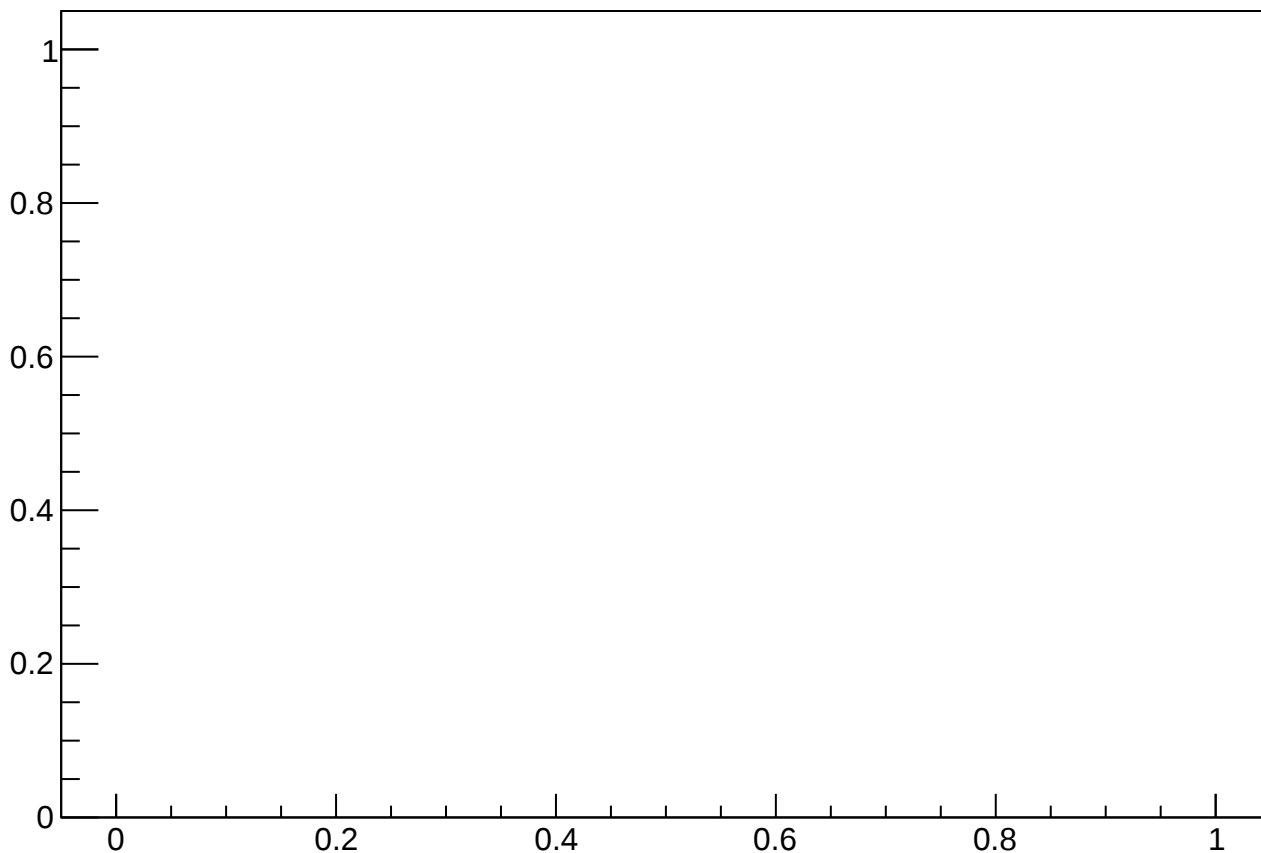
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

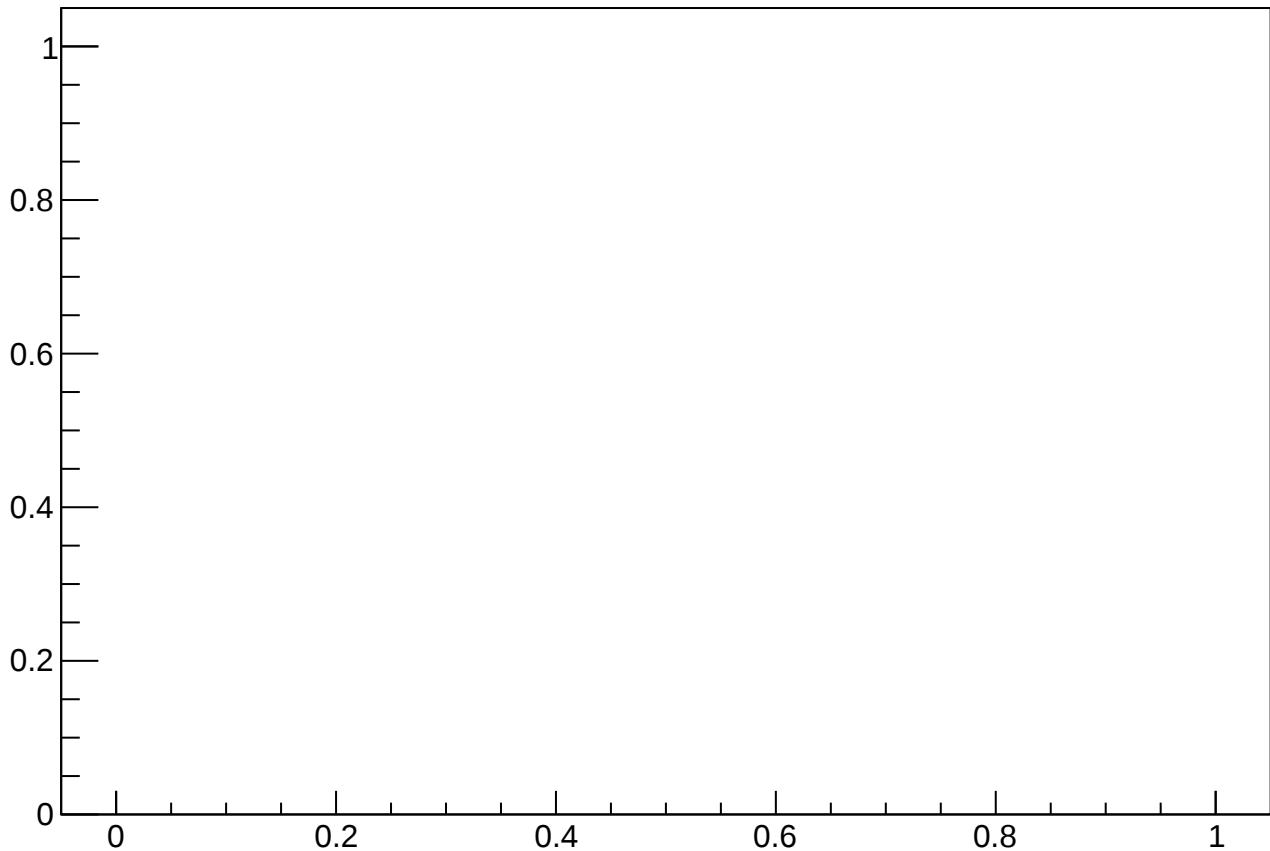
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

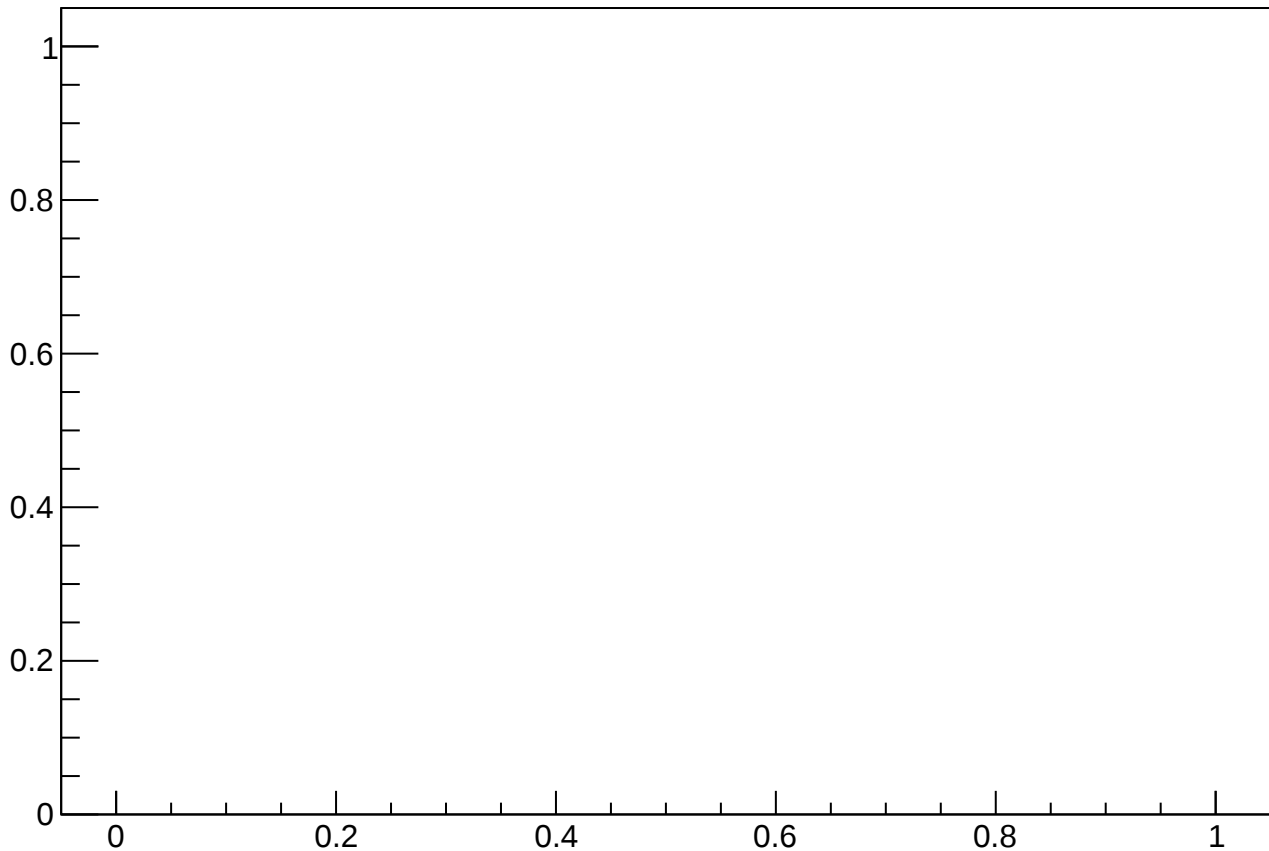
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

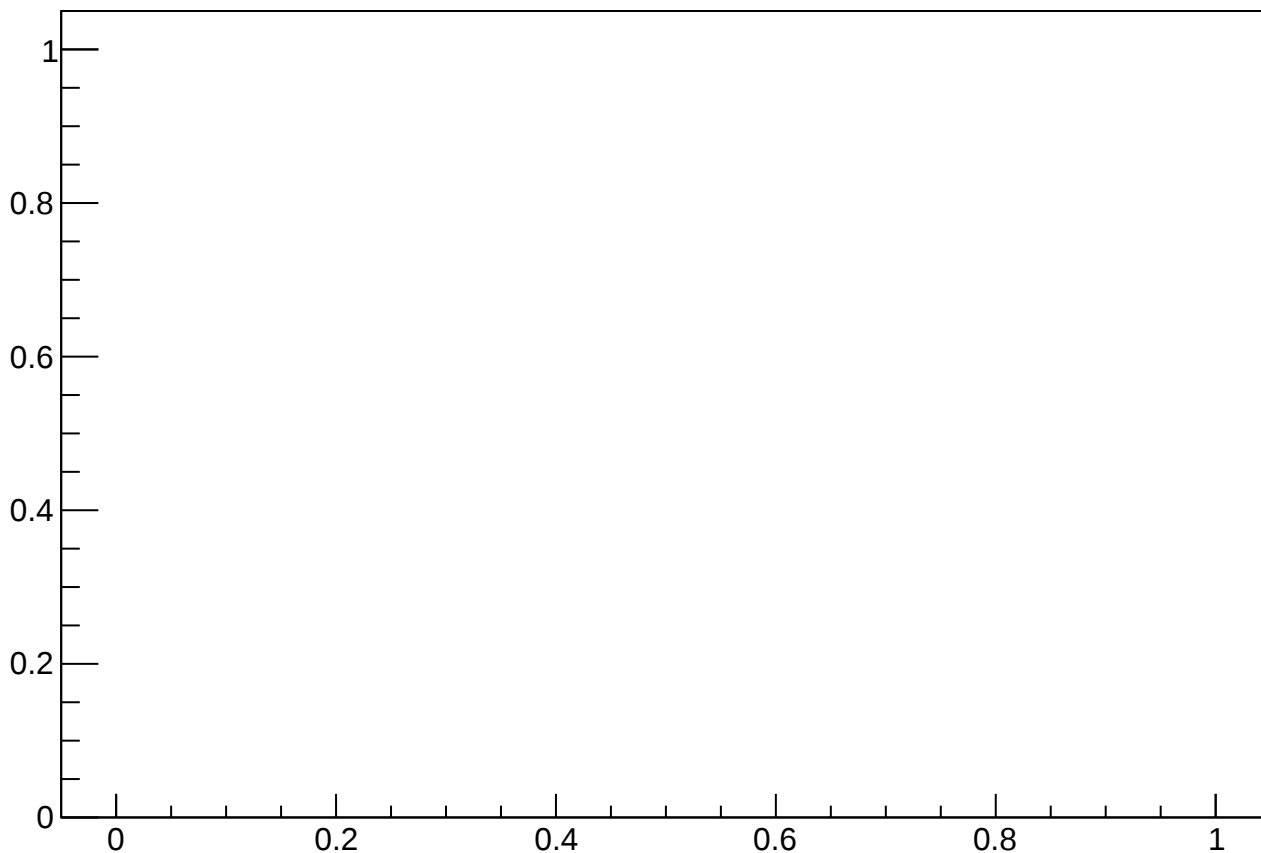
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

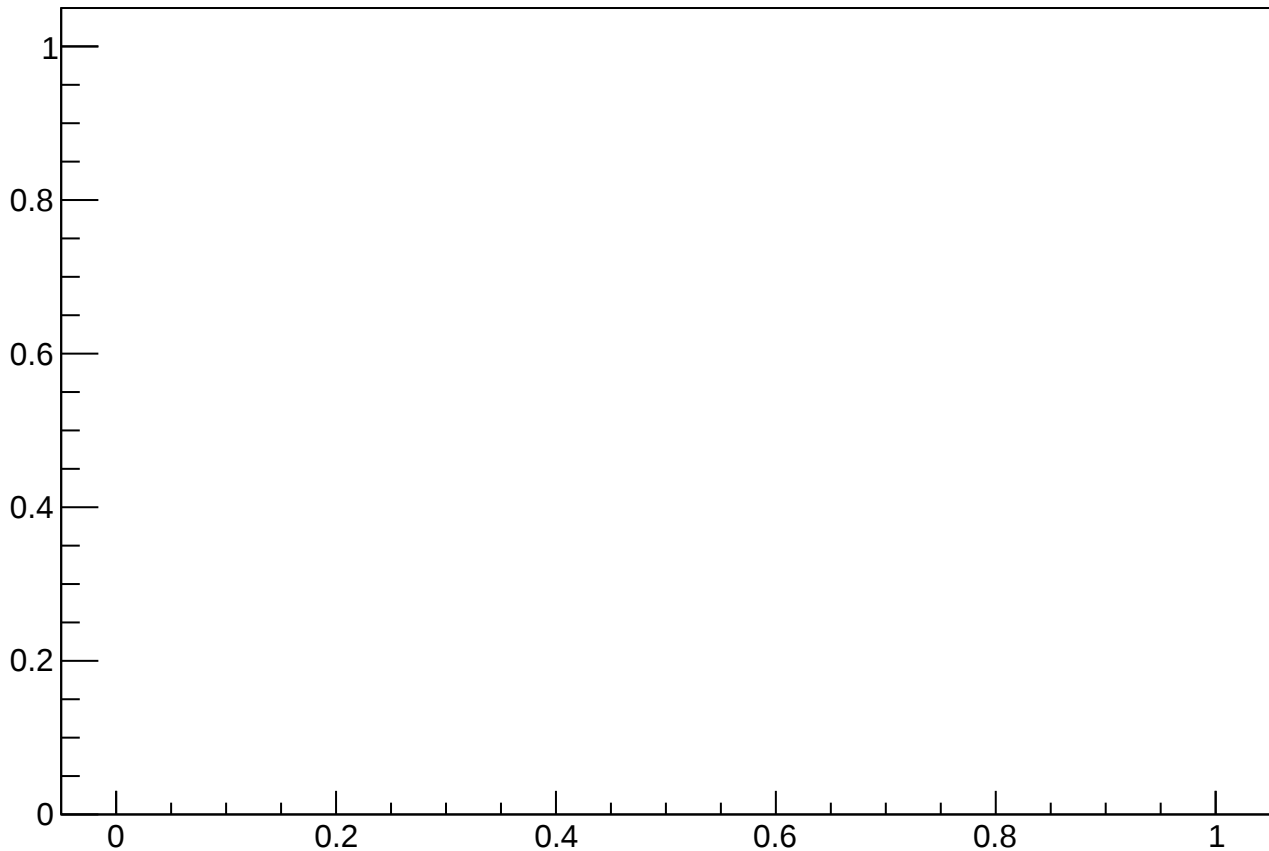
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

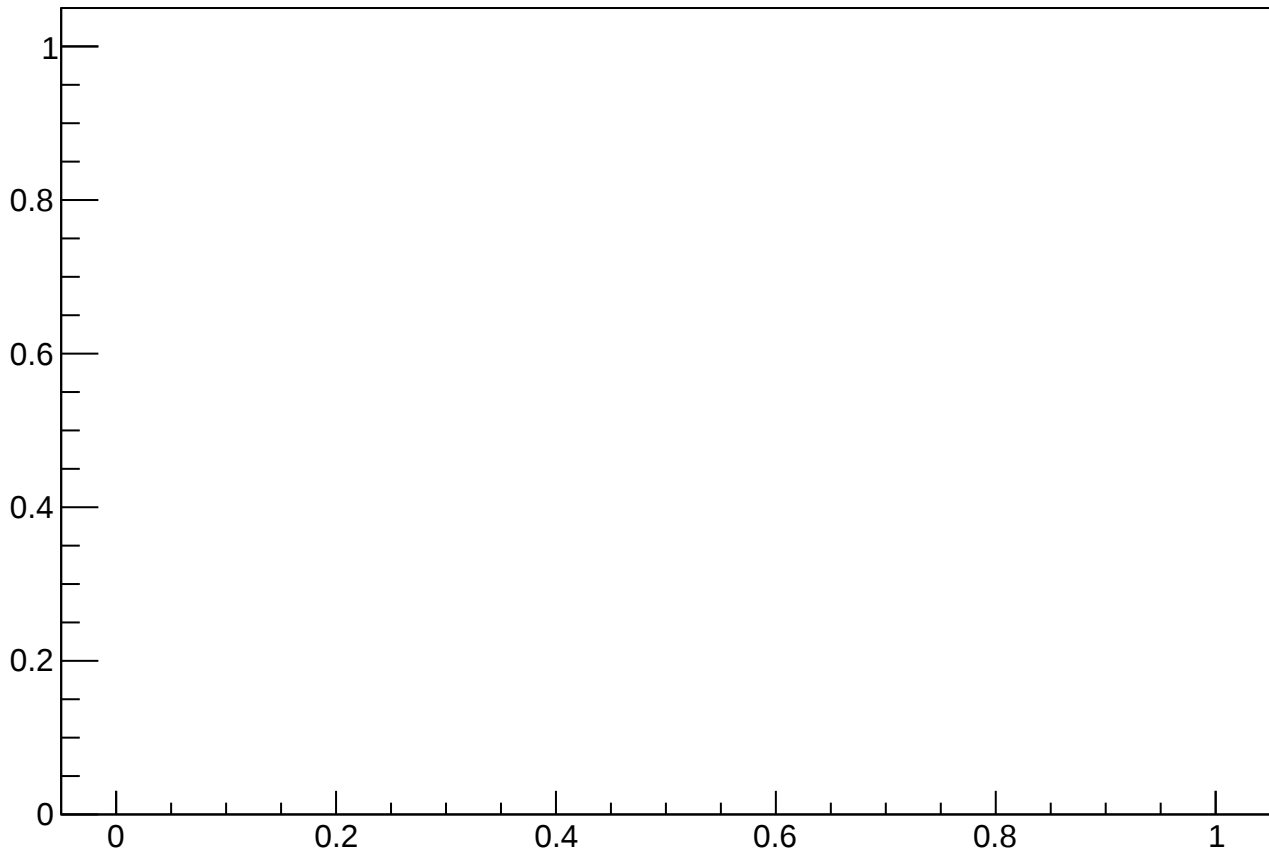
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

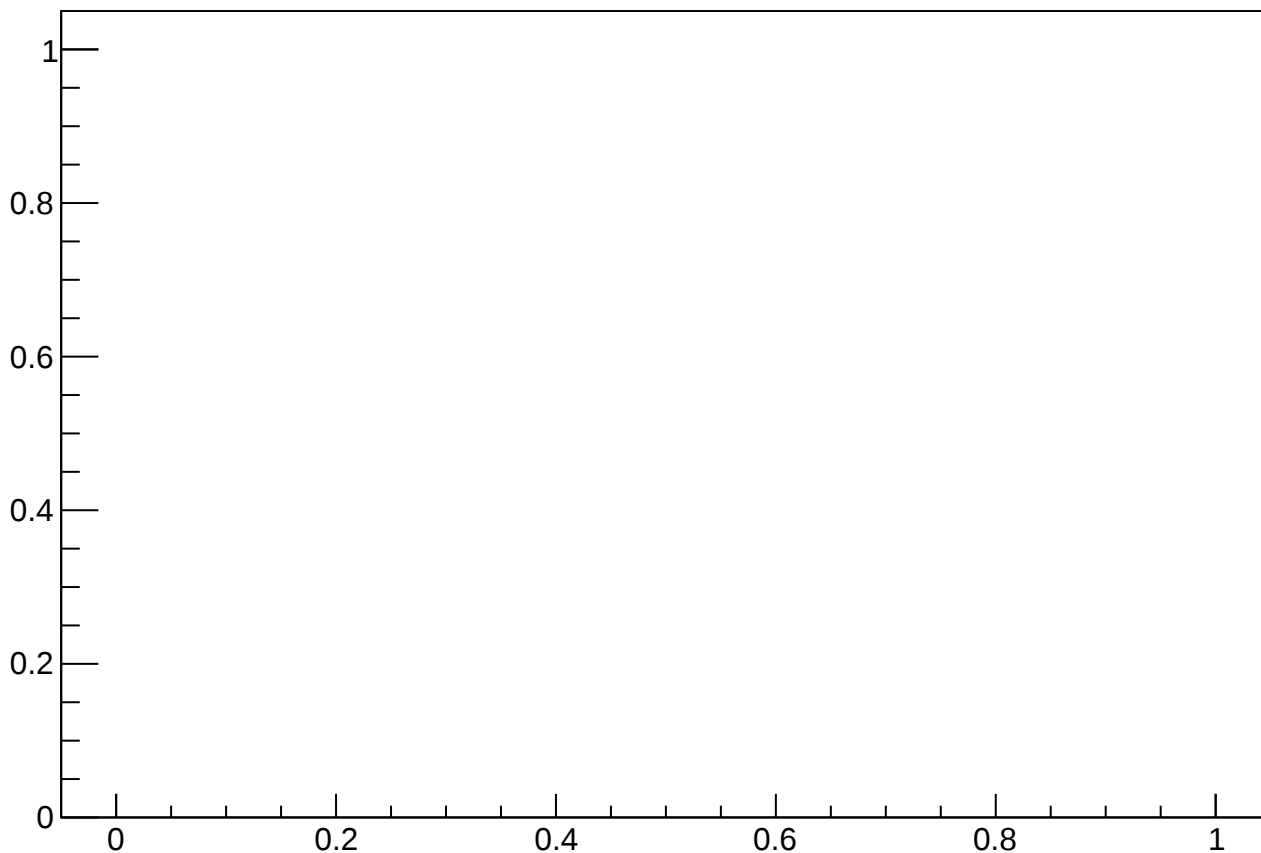
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

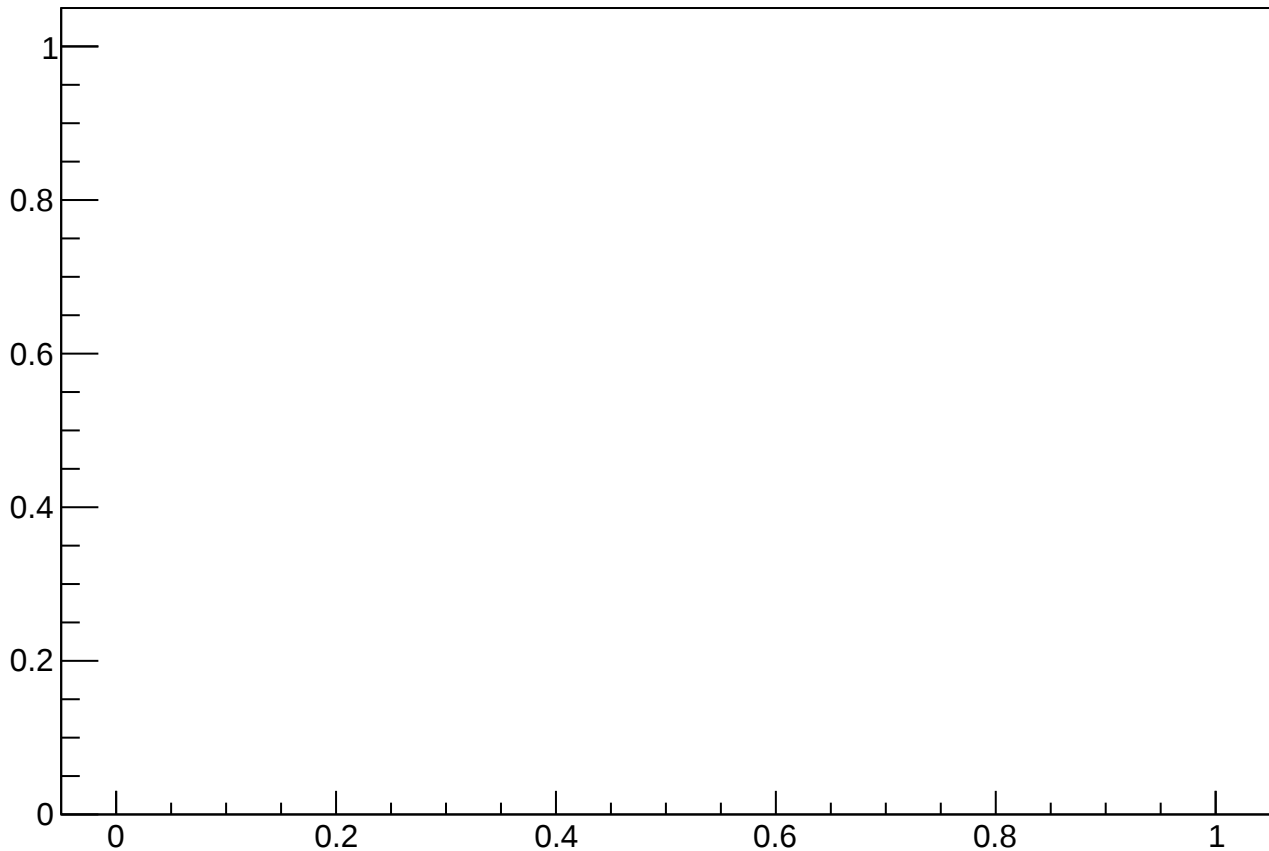
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

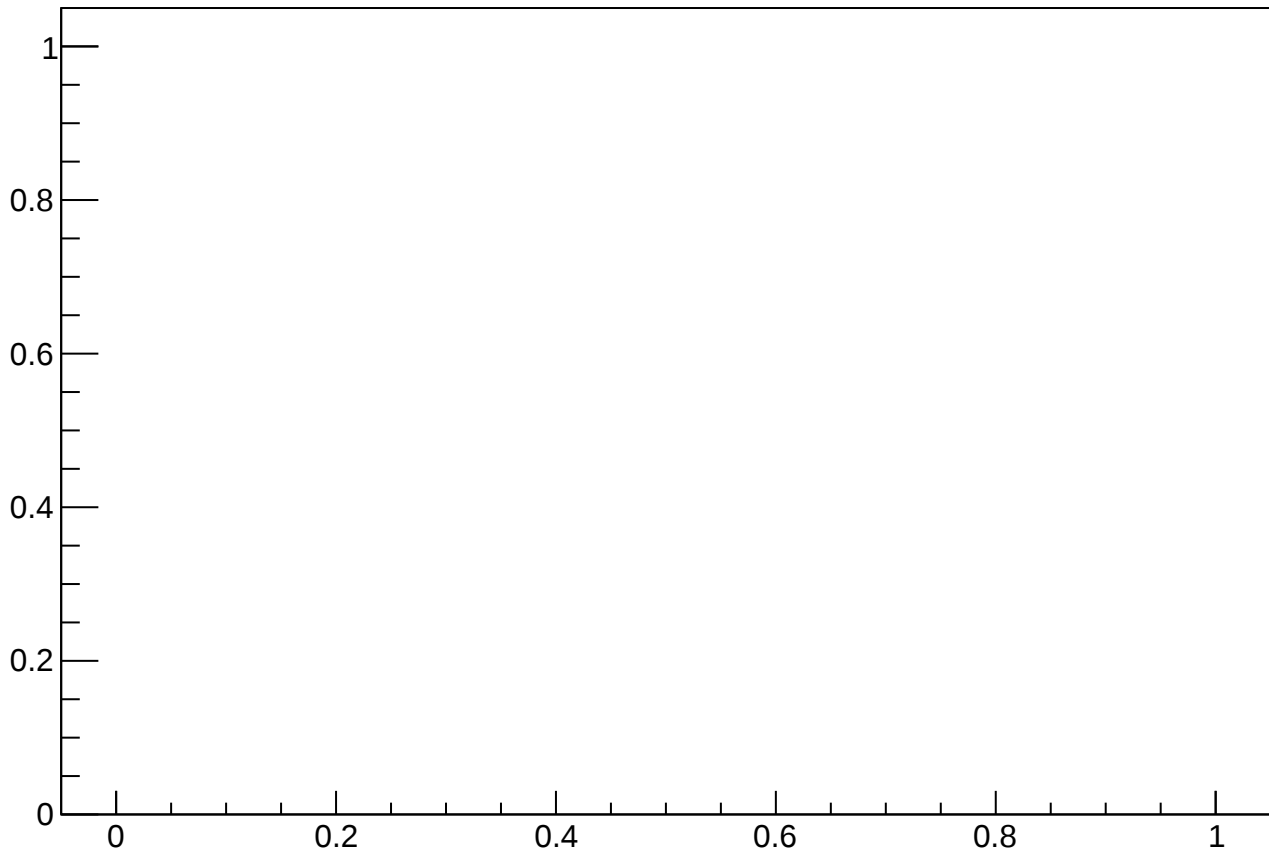
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

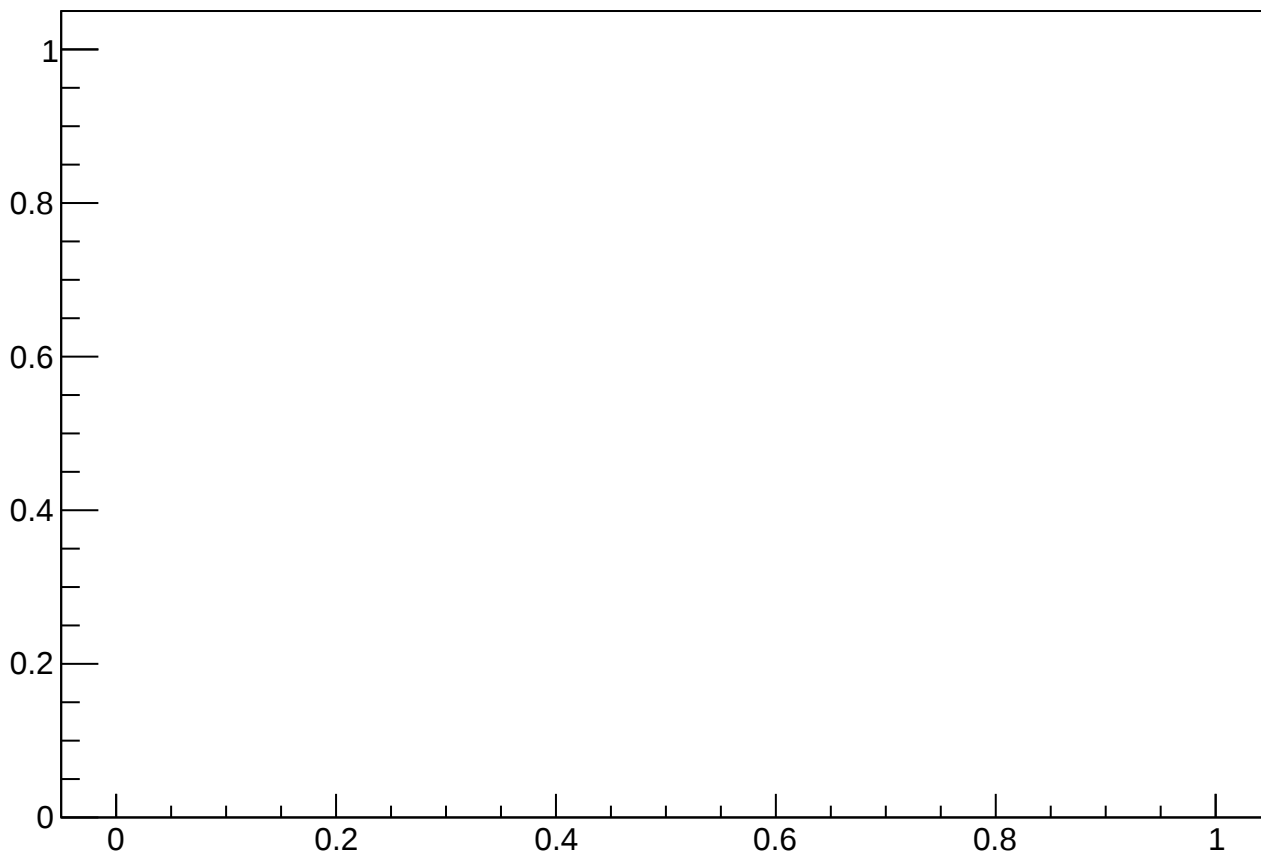
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

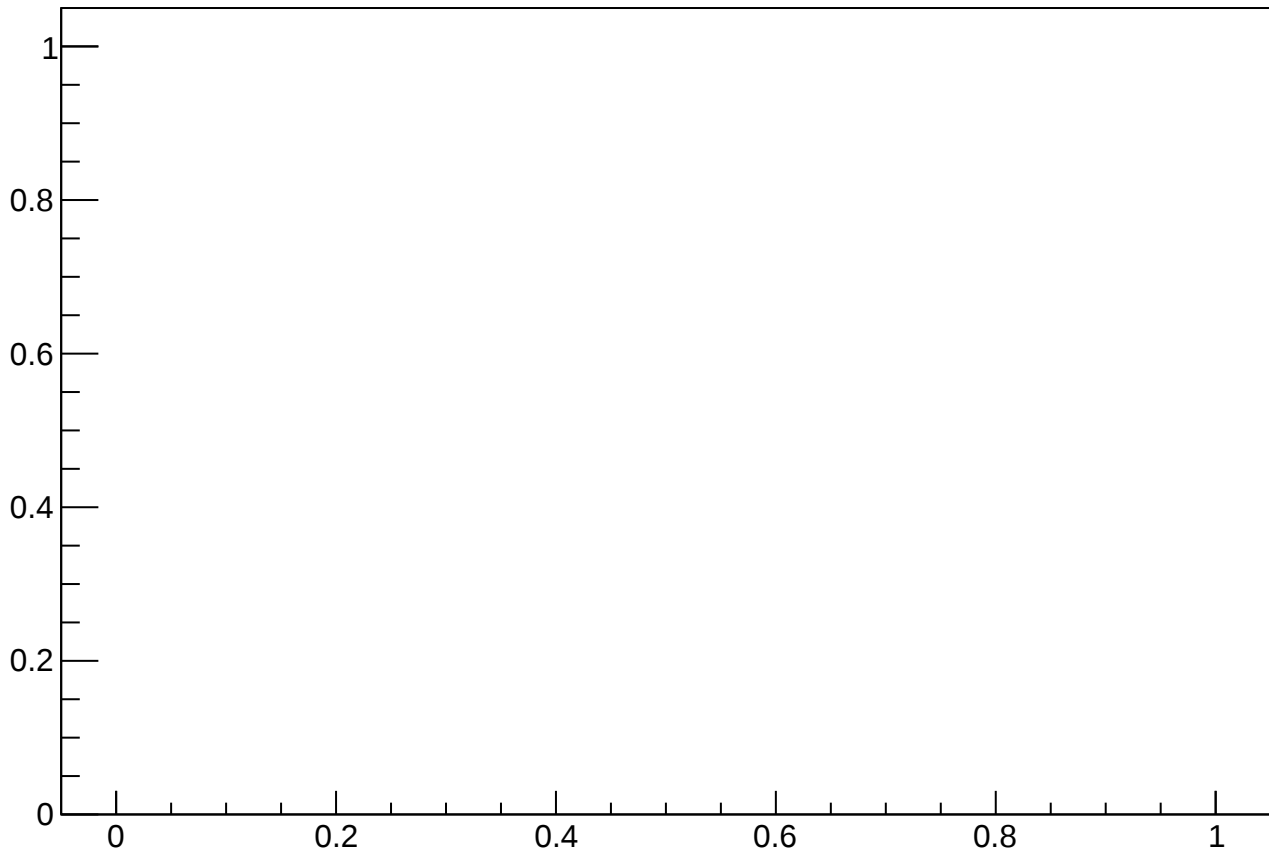
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

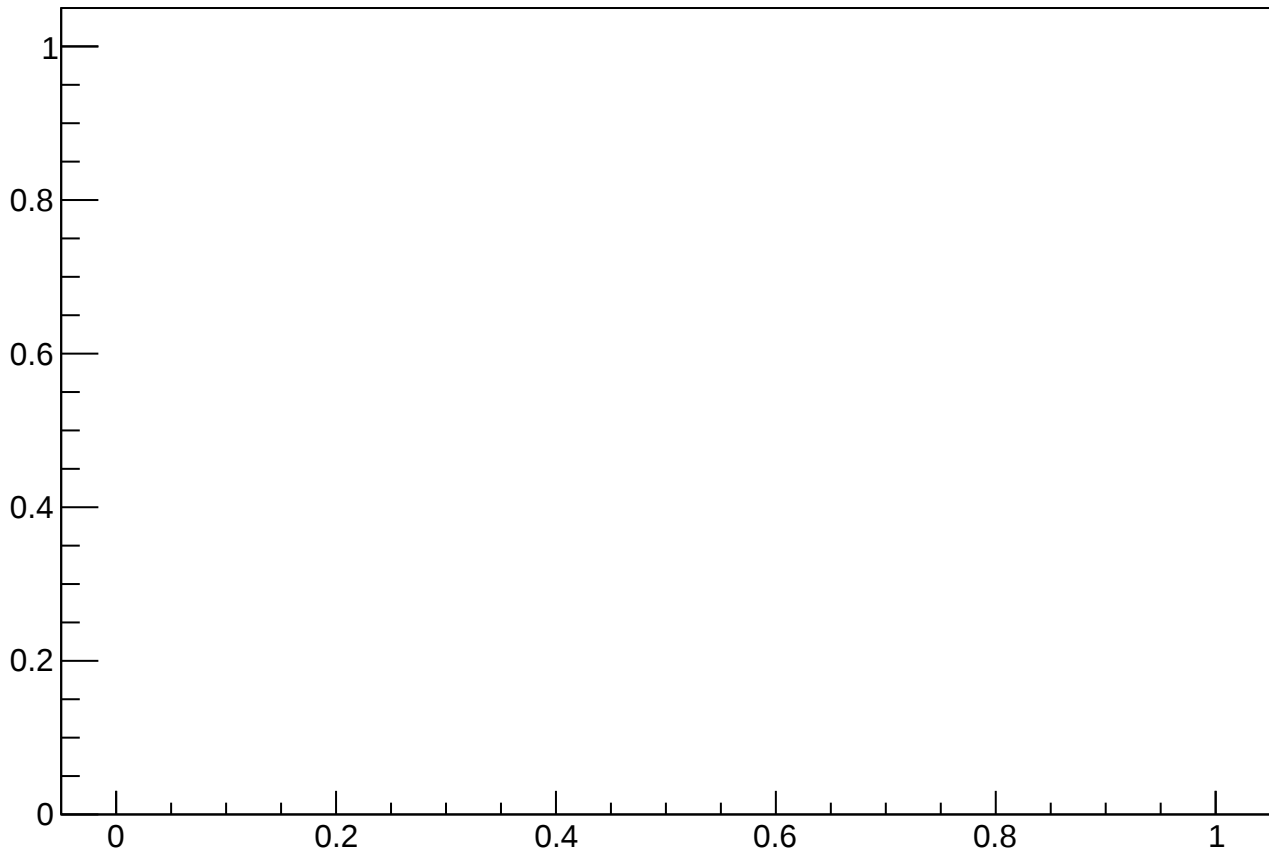
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

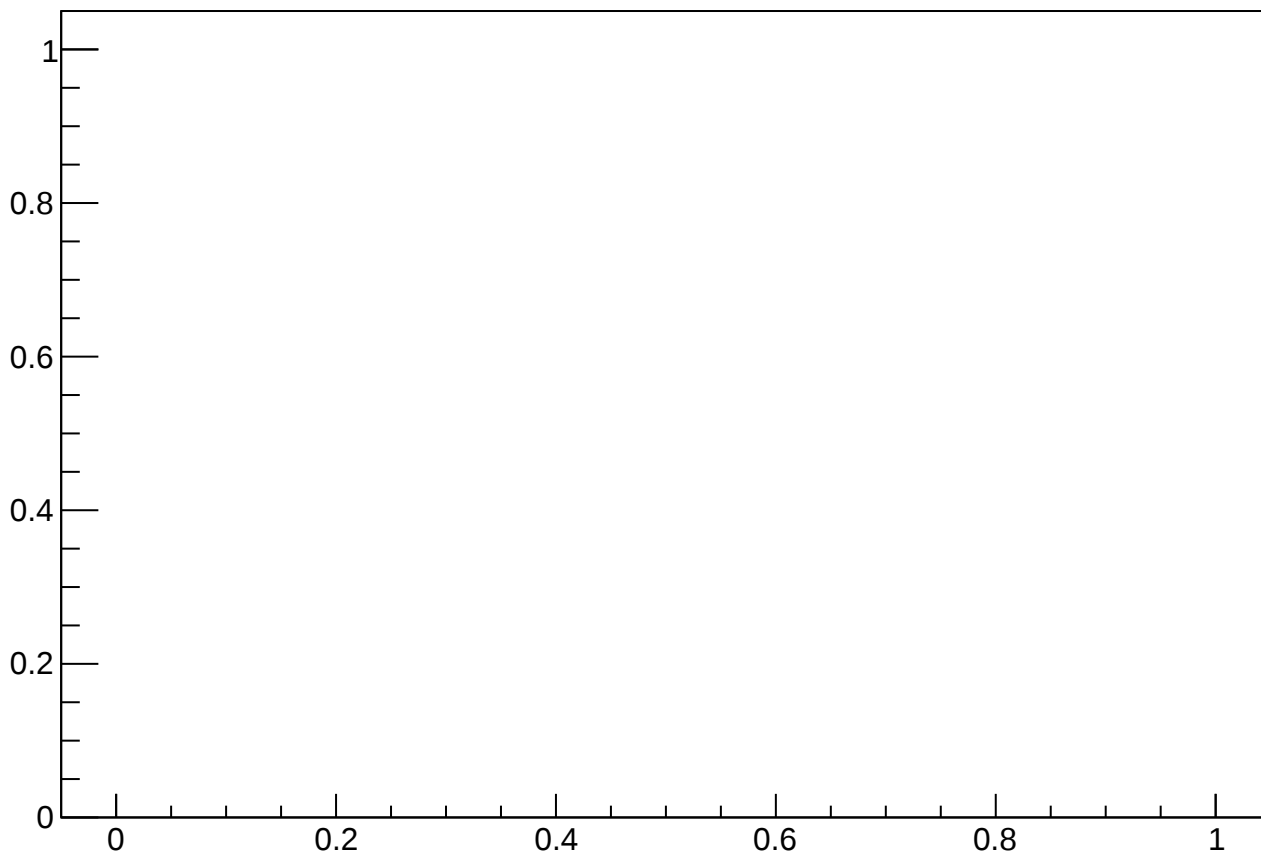
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

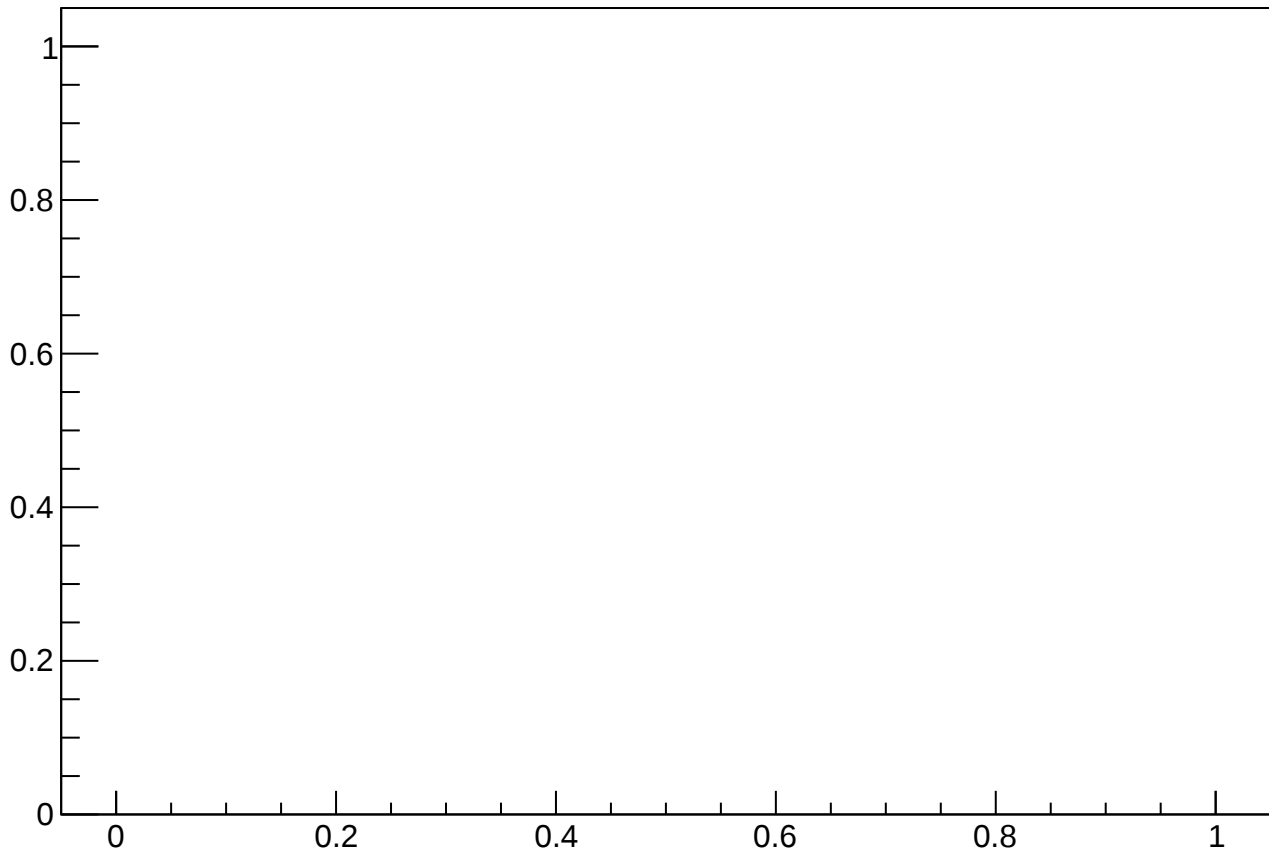
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

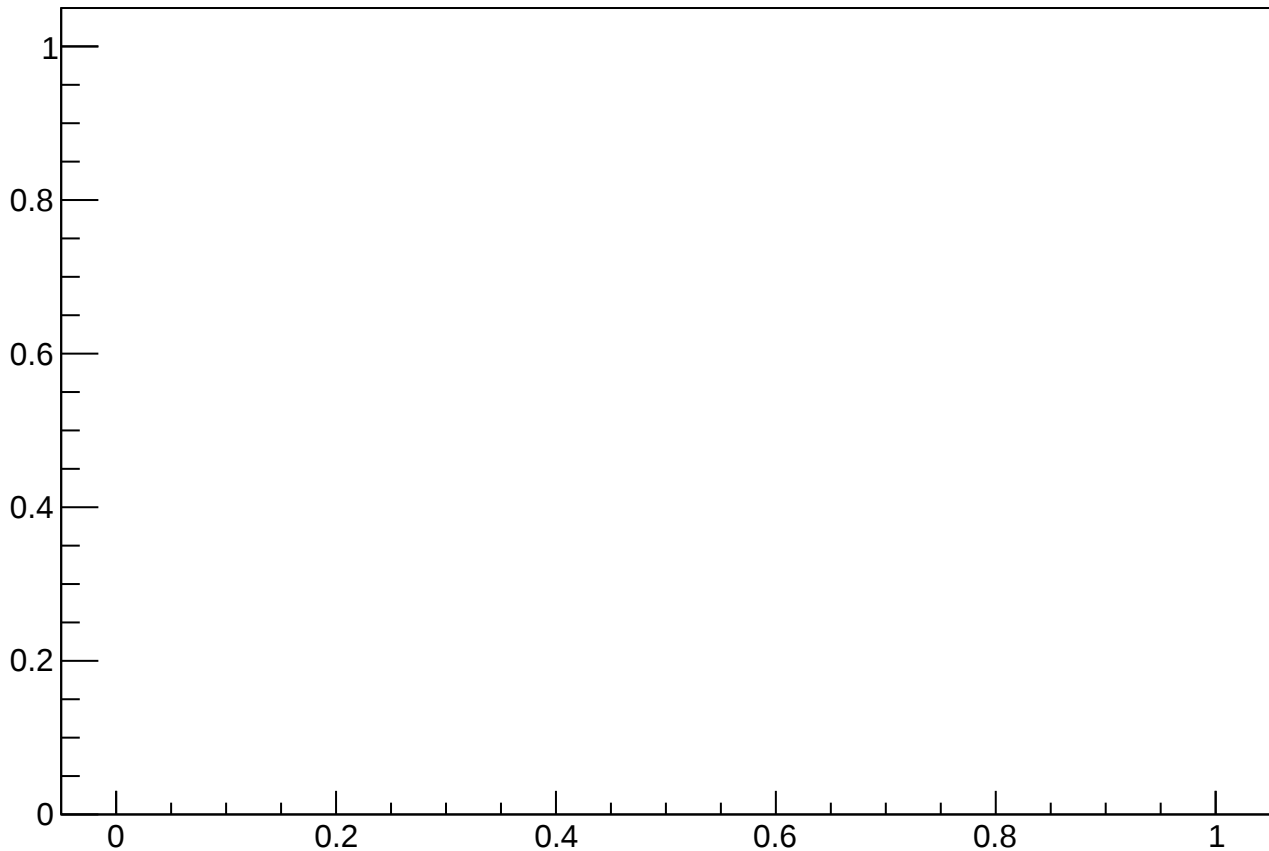
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

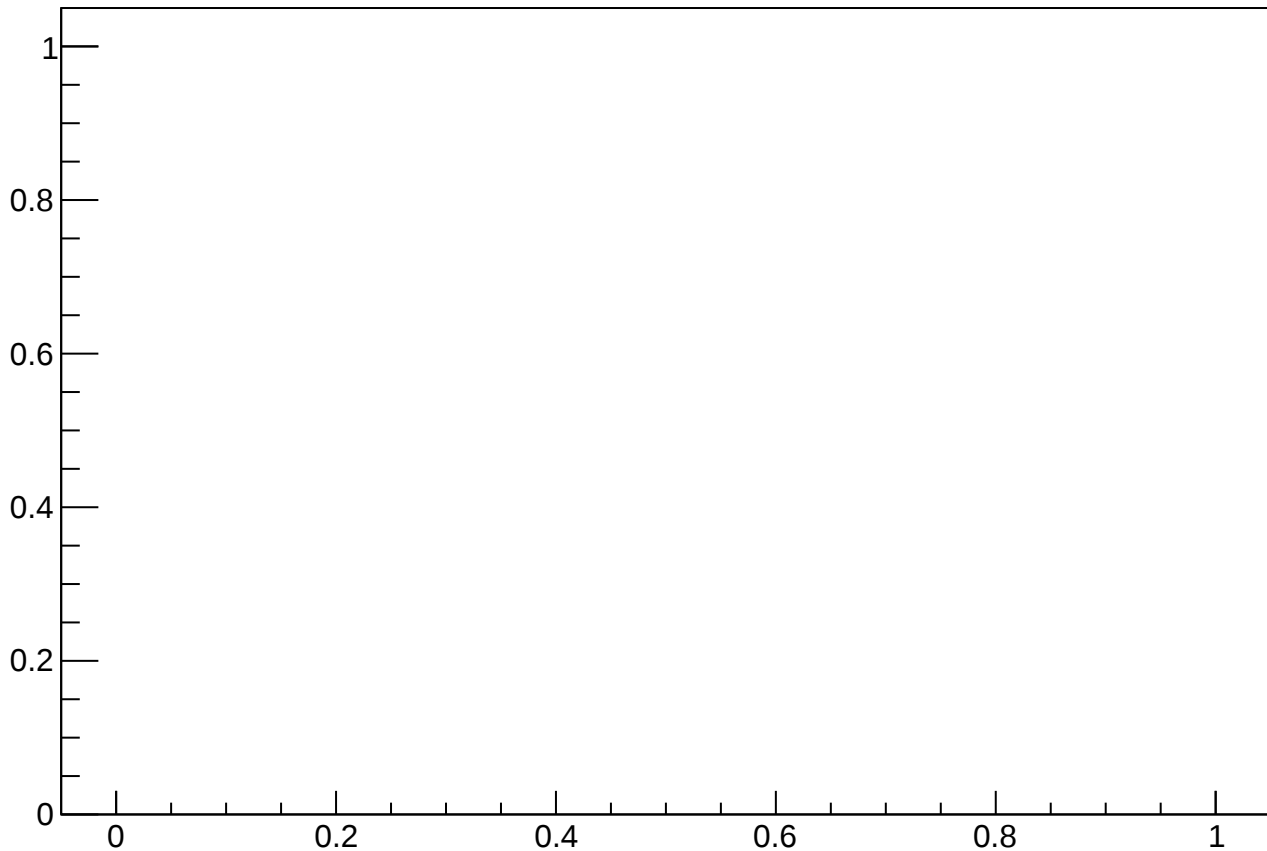
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

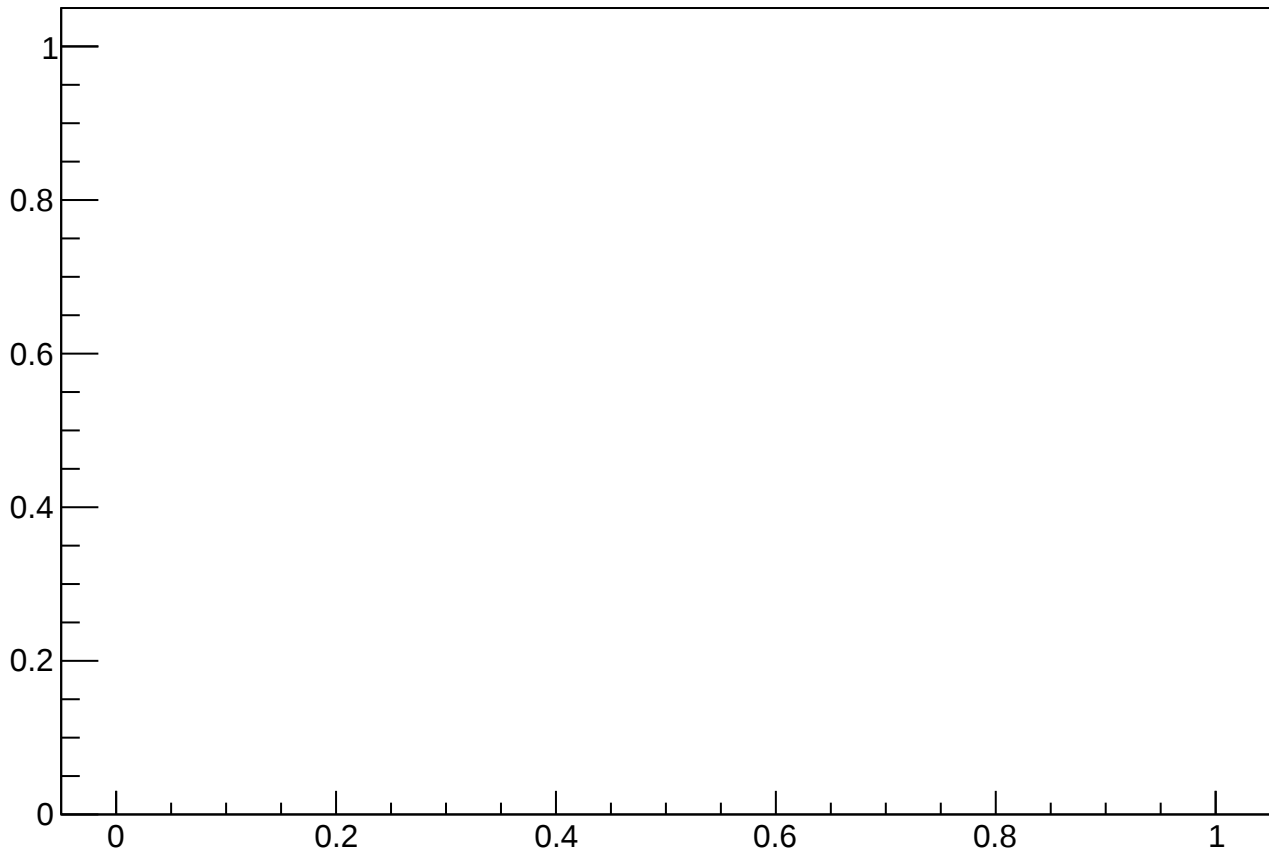
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

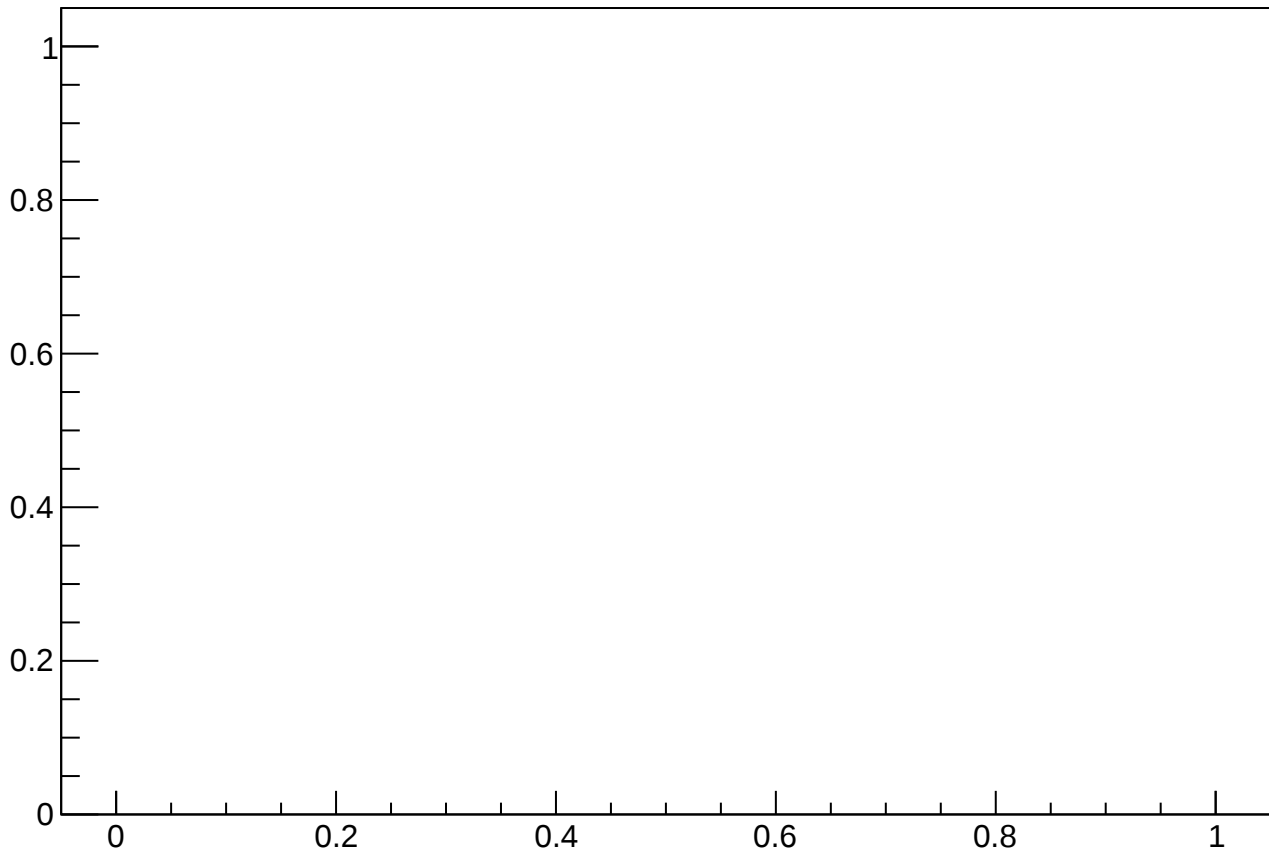
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

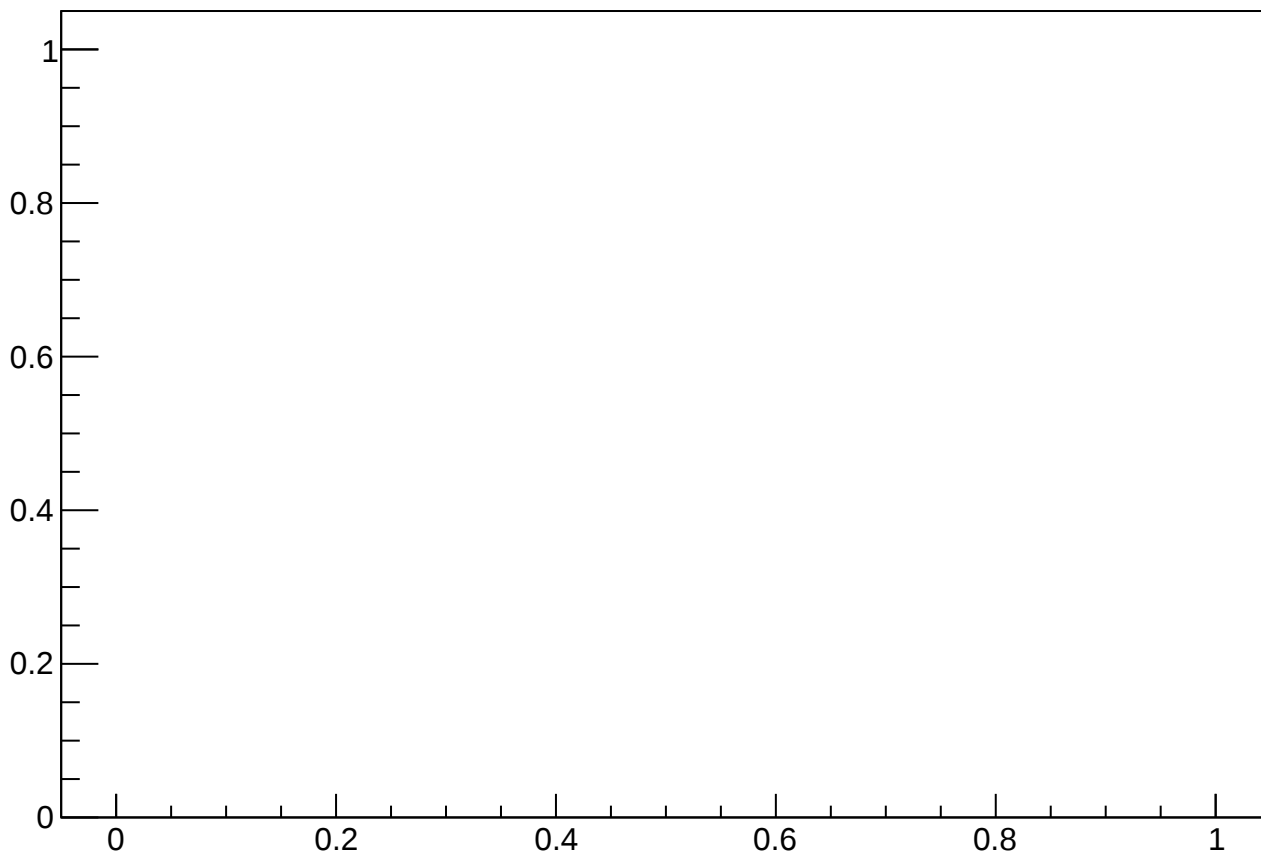
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

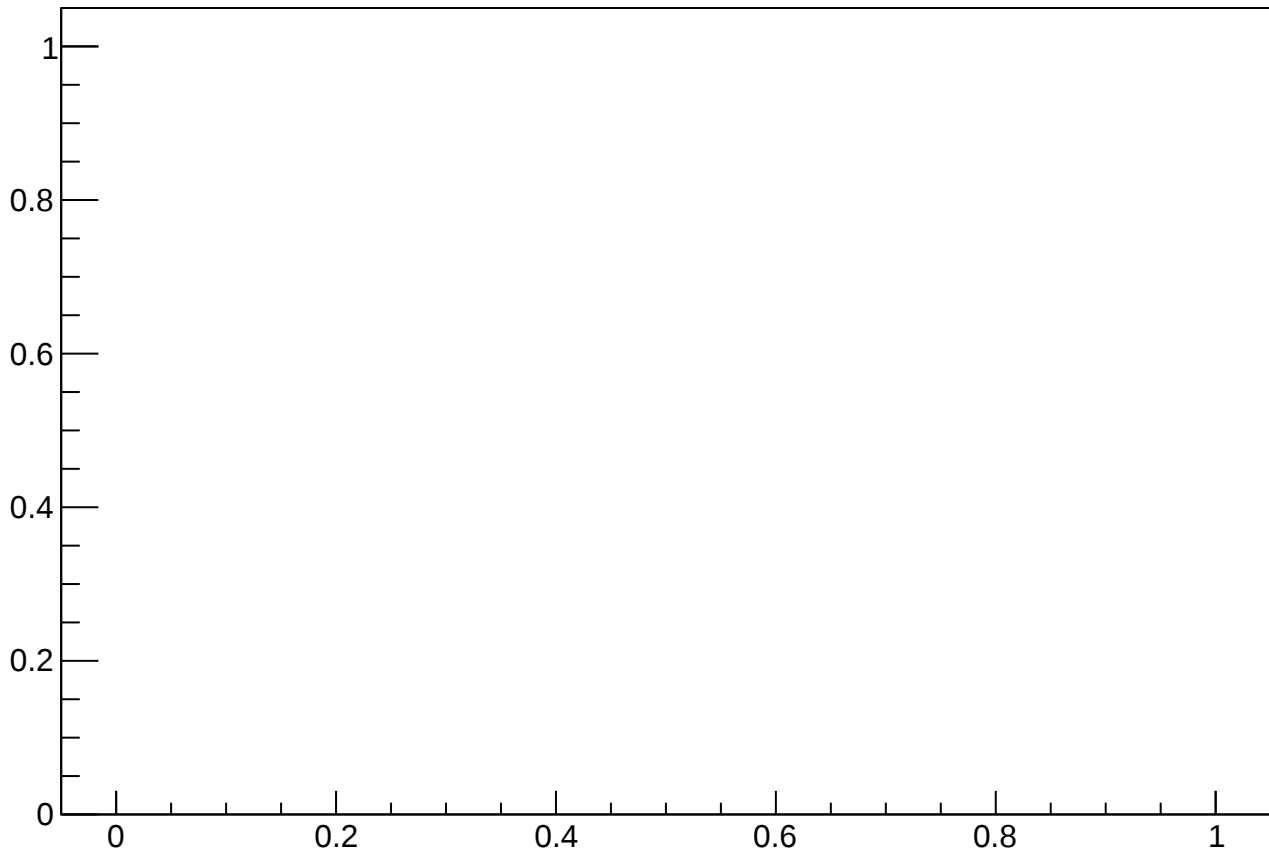
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

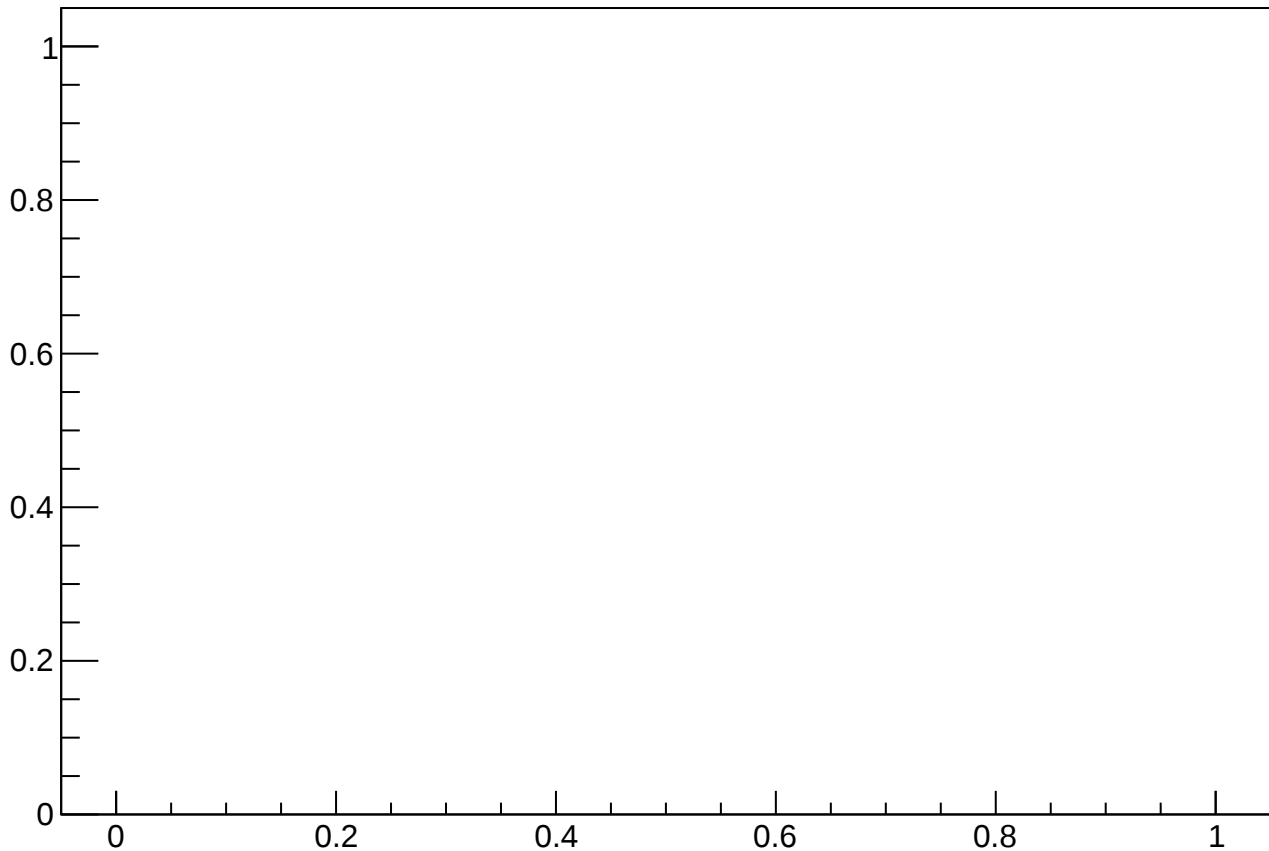
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

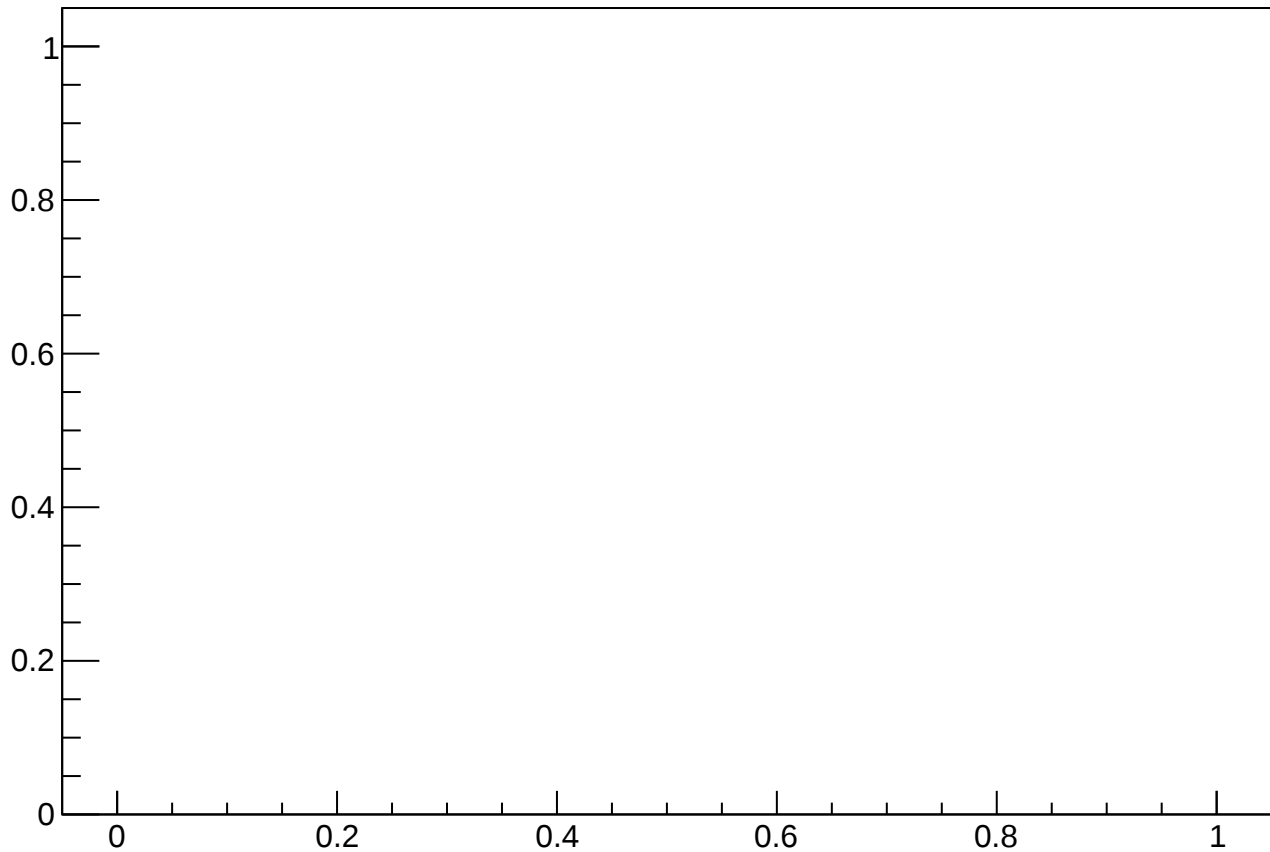
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

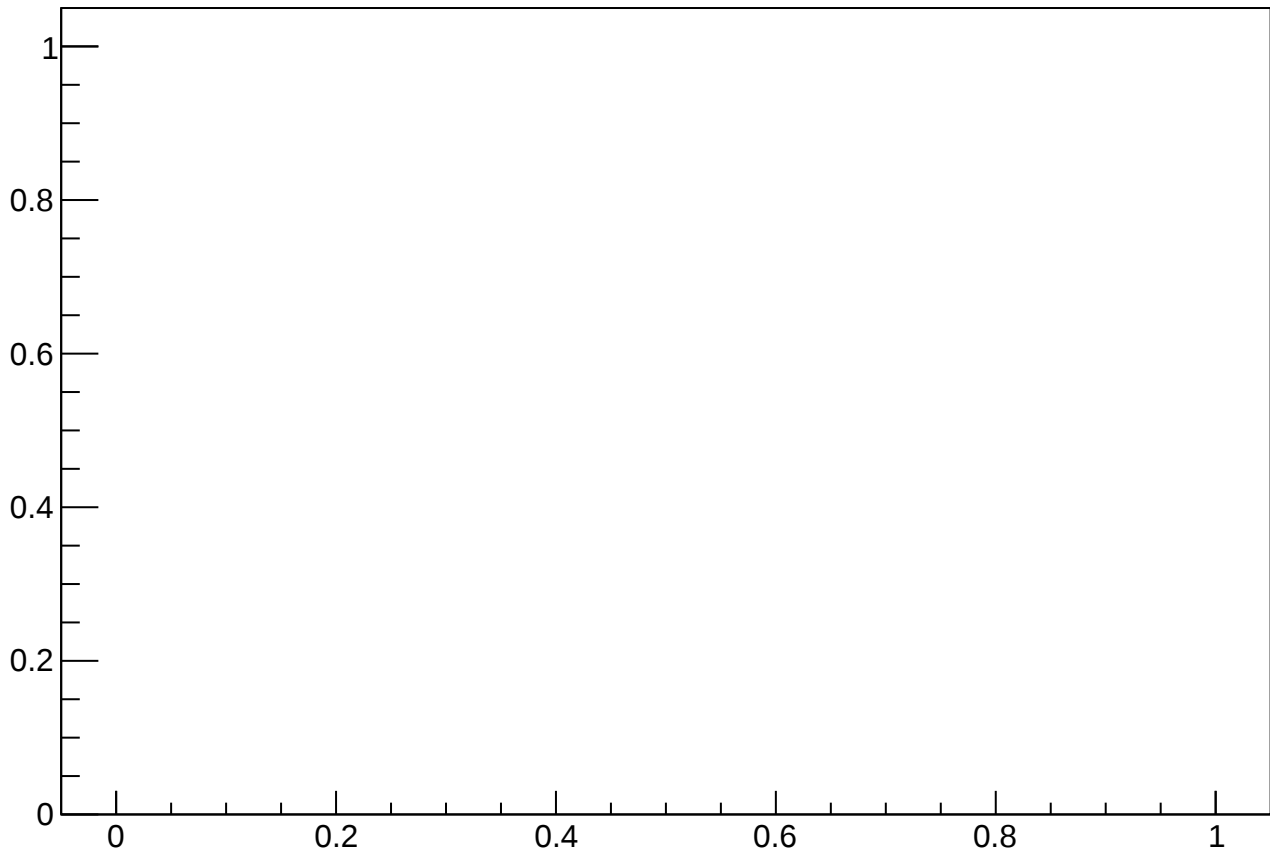
dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

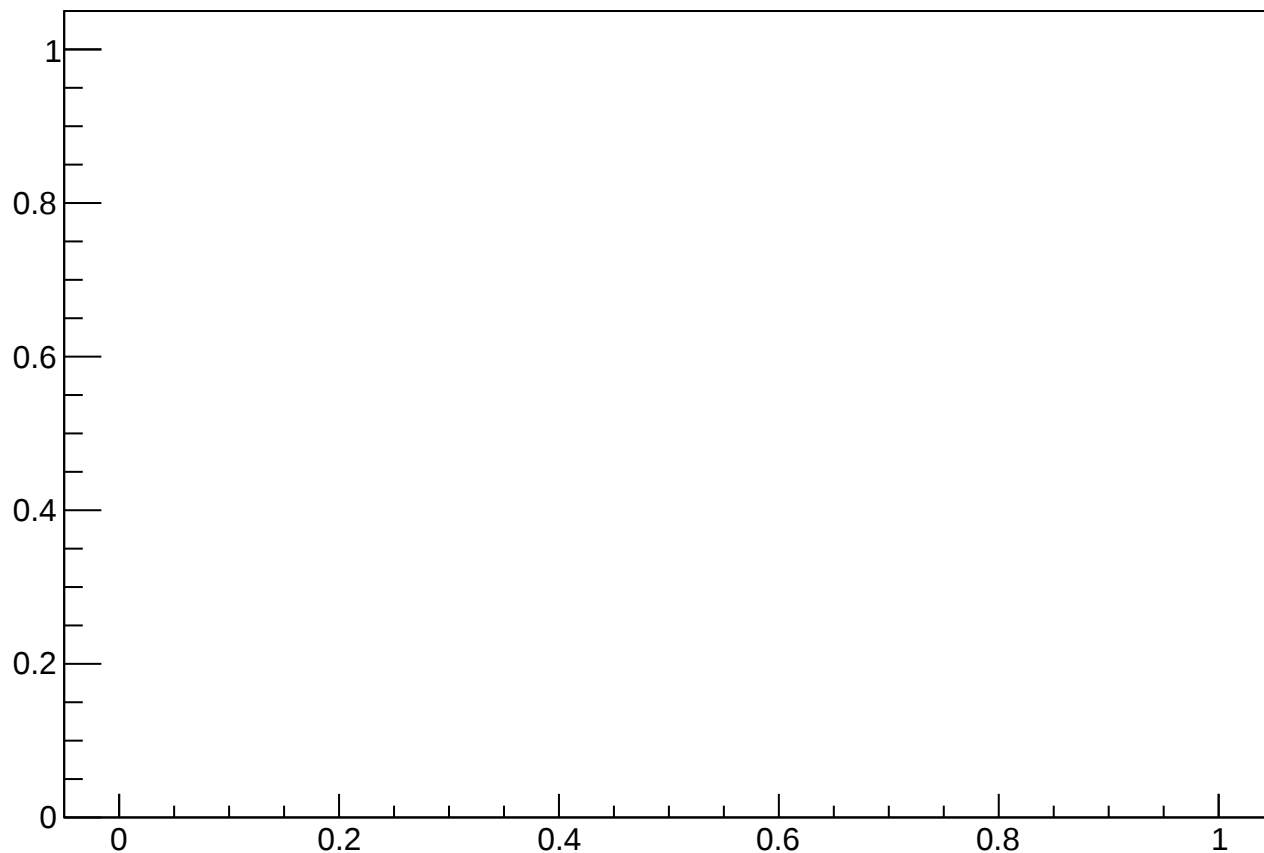
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

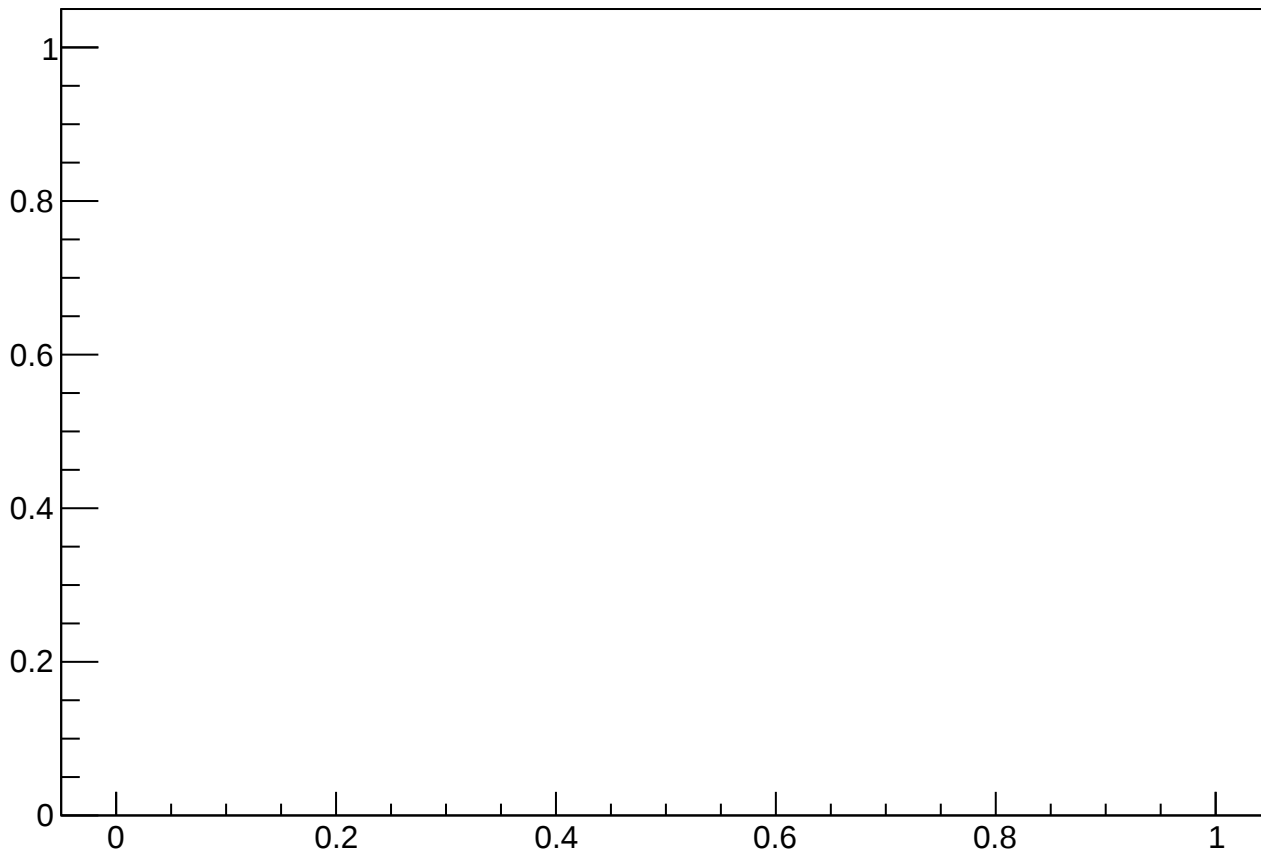
dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

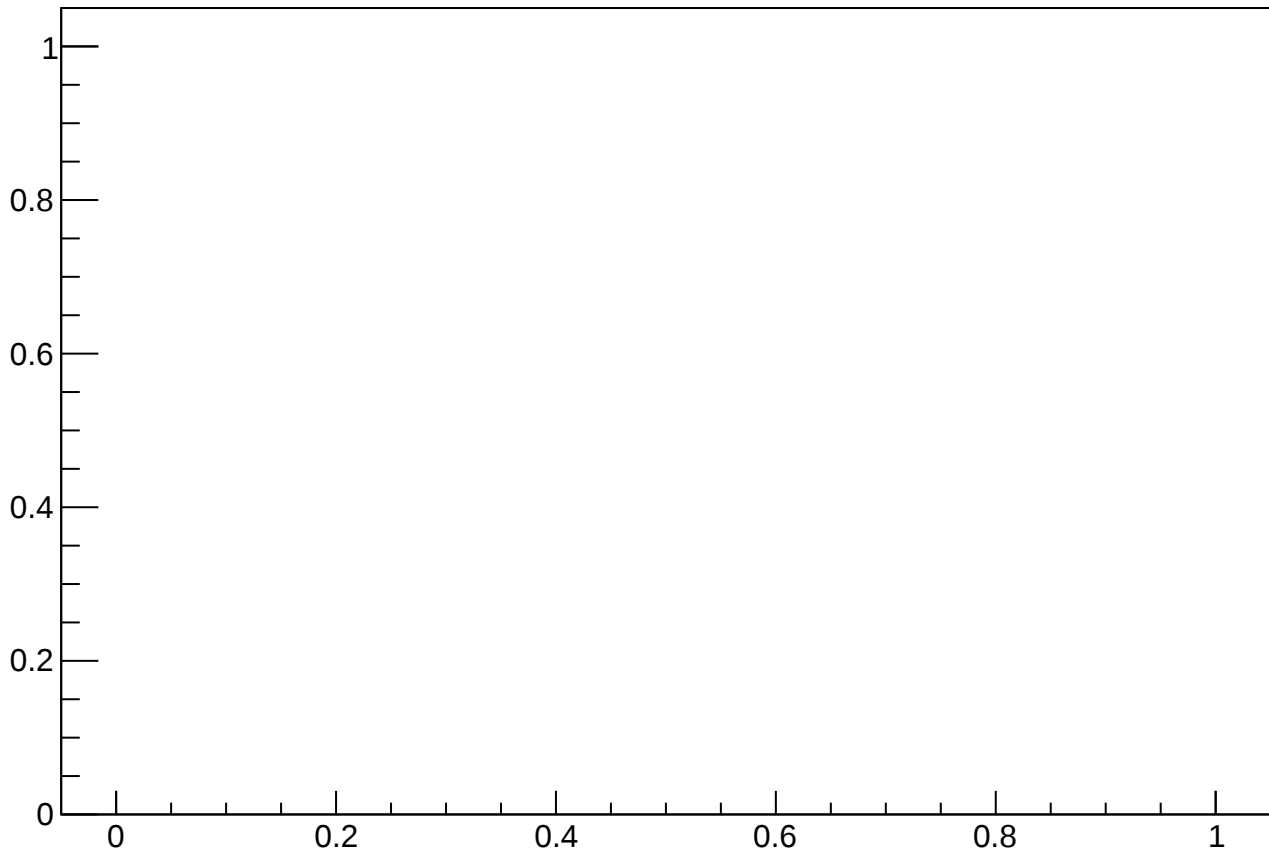
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

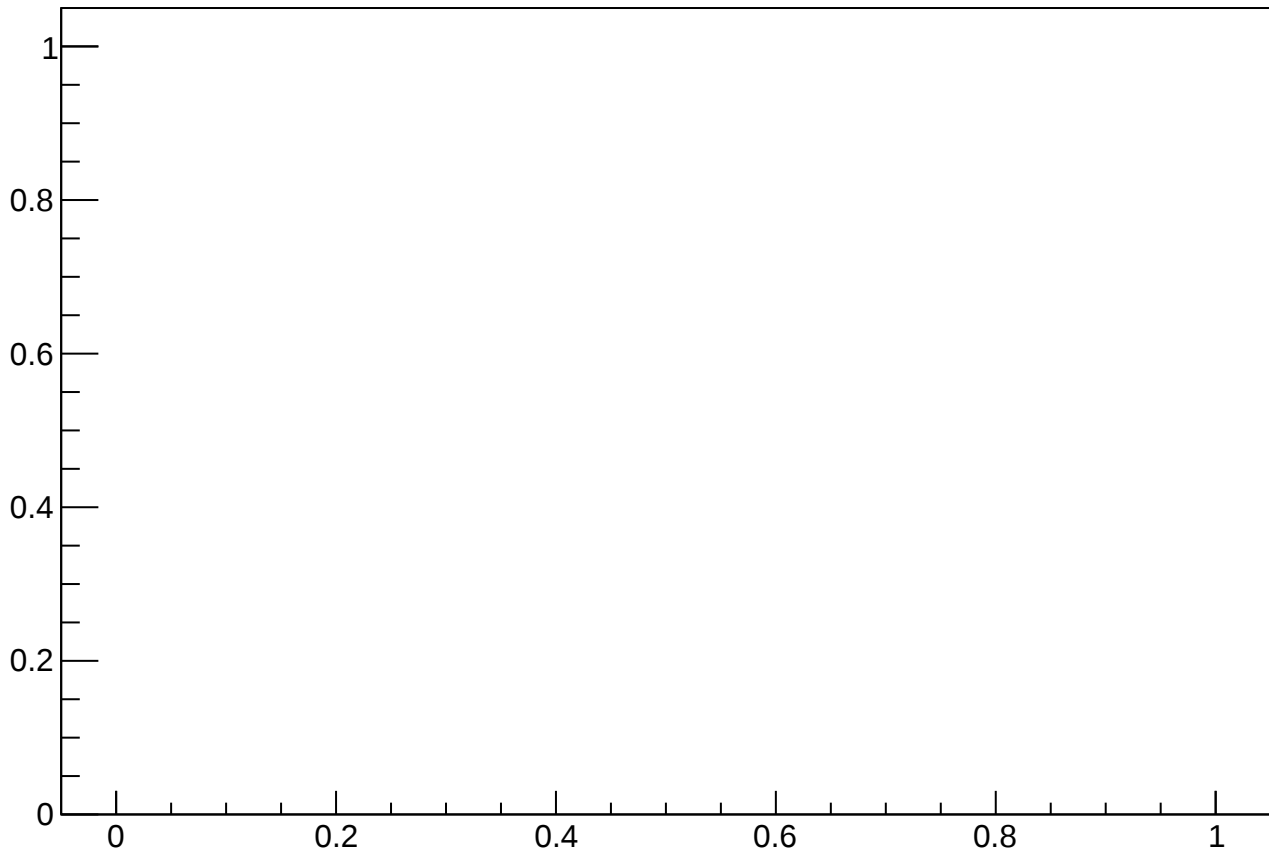
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

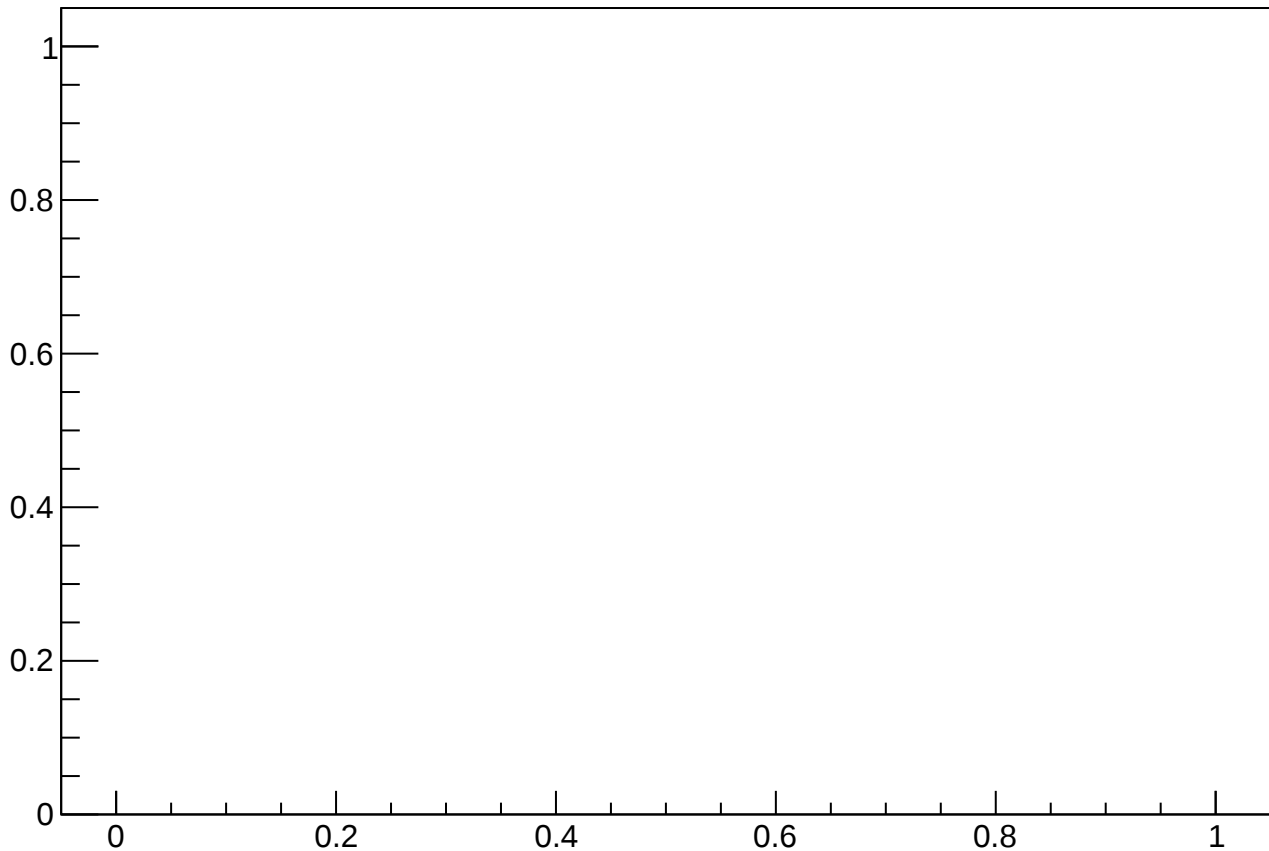
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

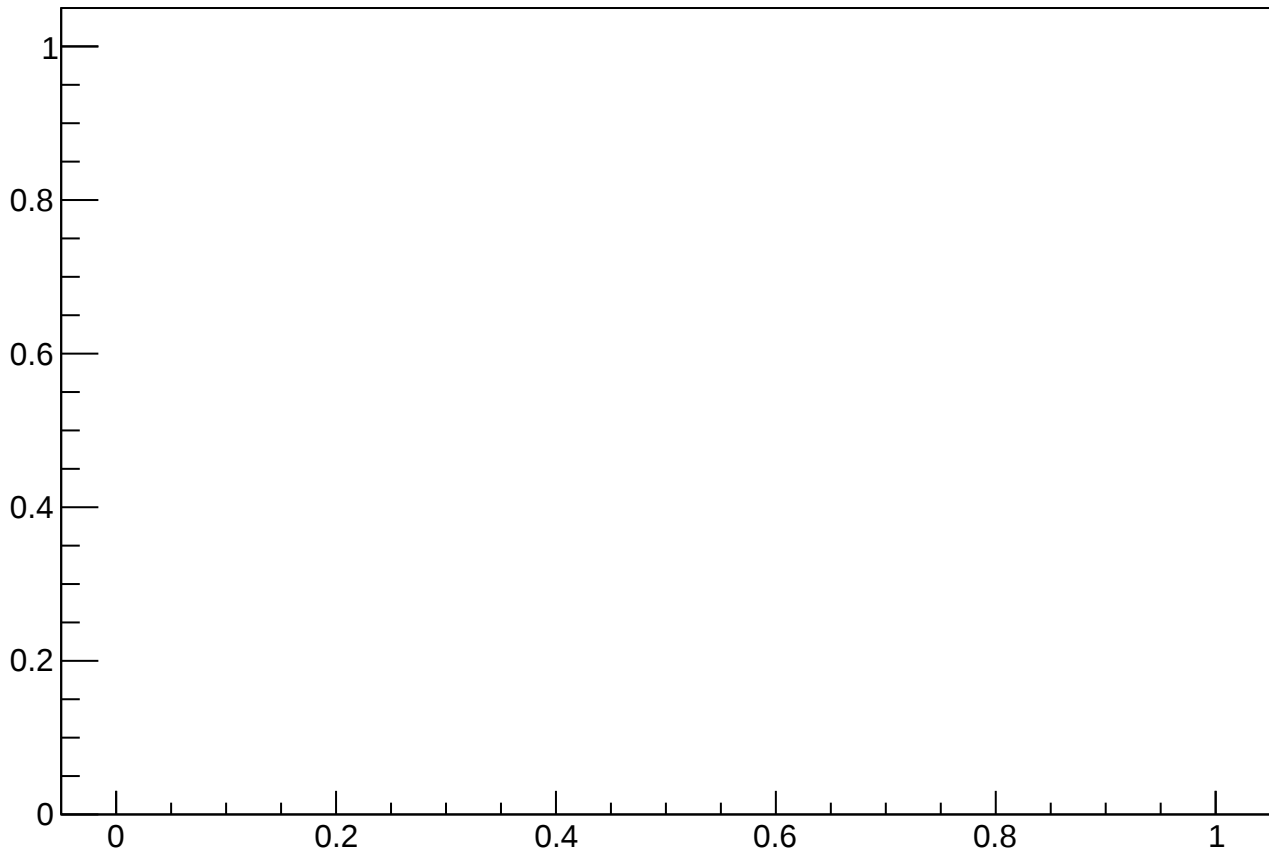
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

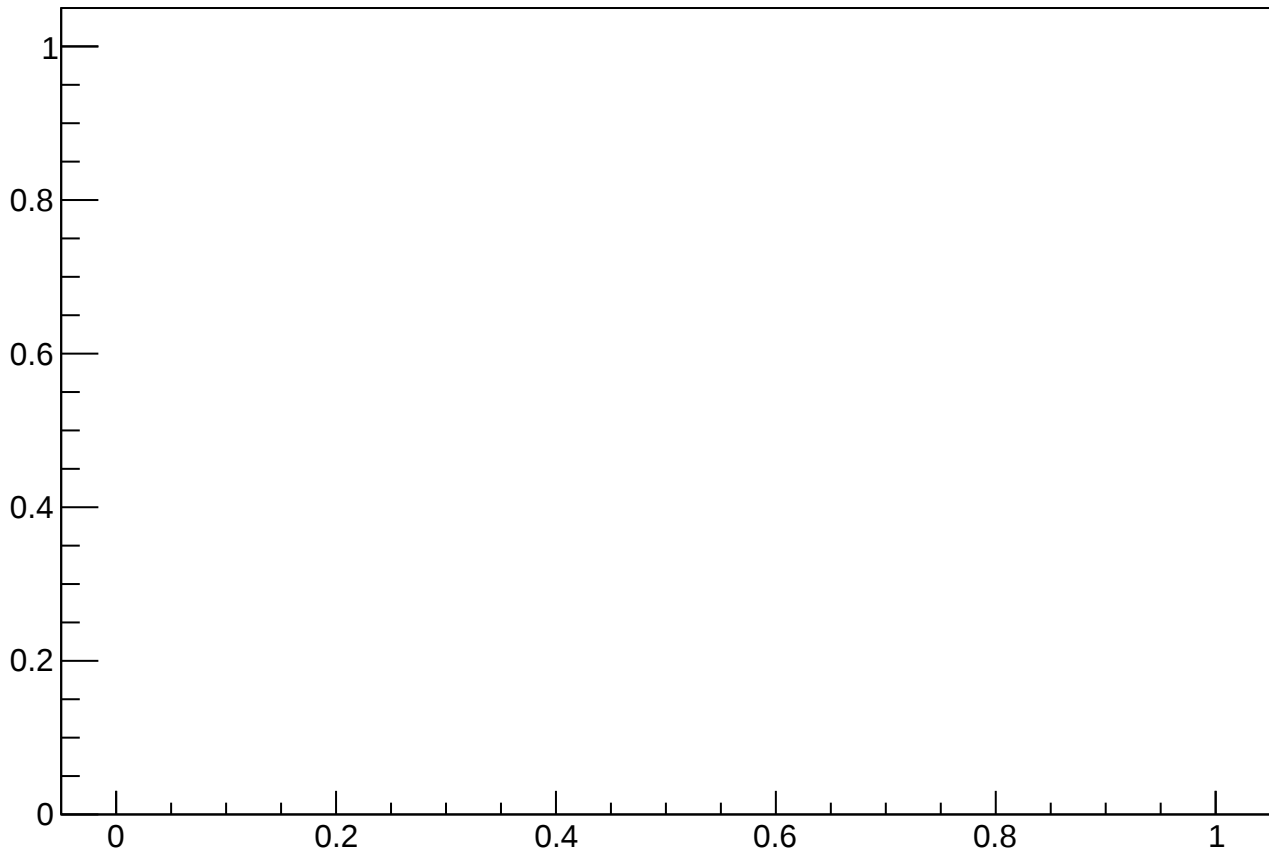
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

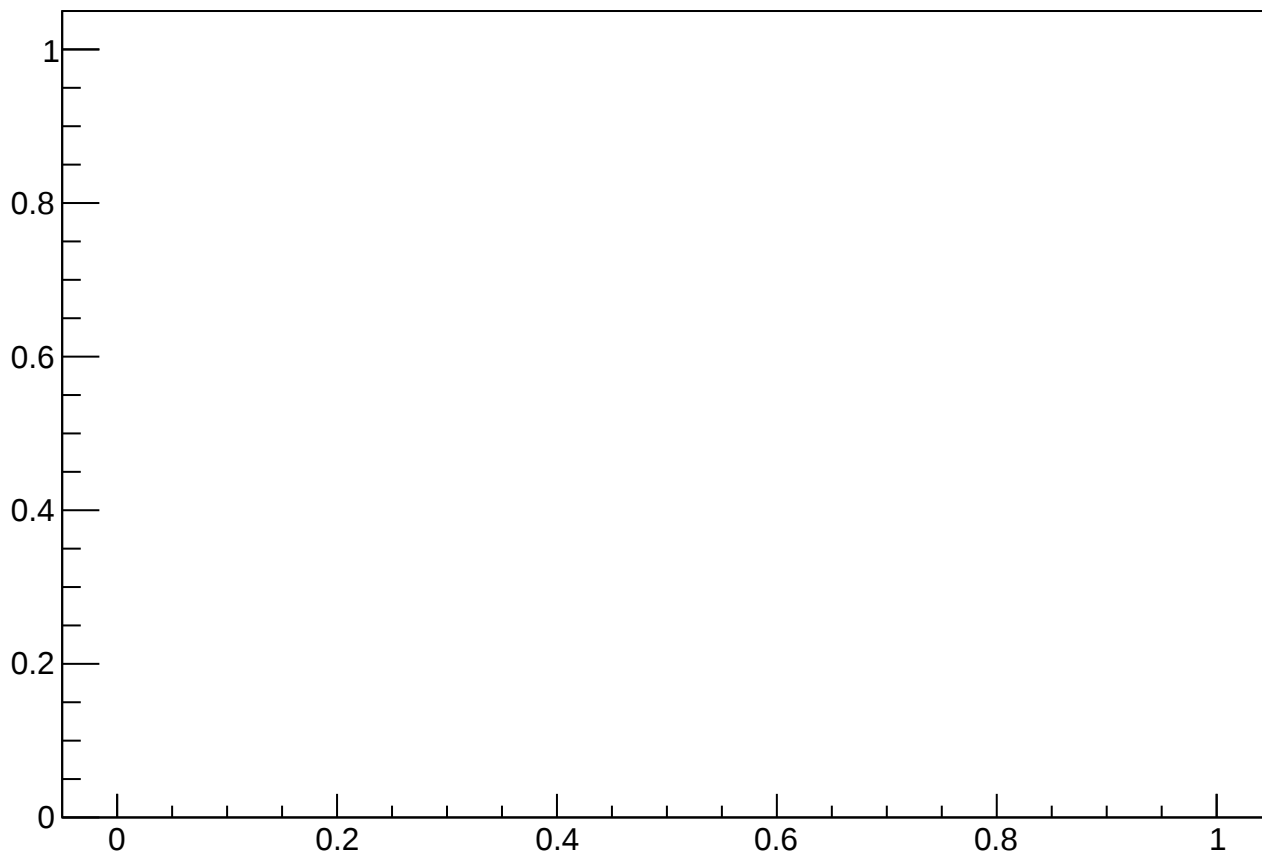
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

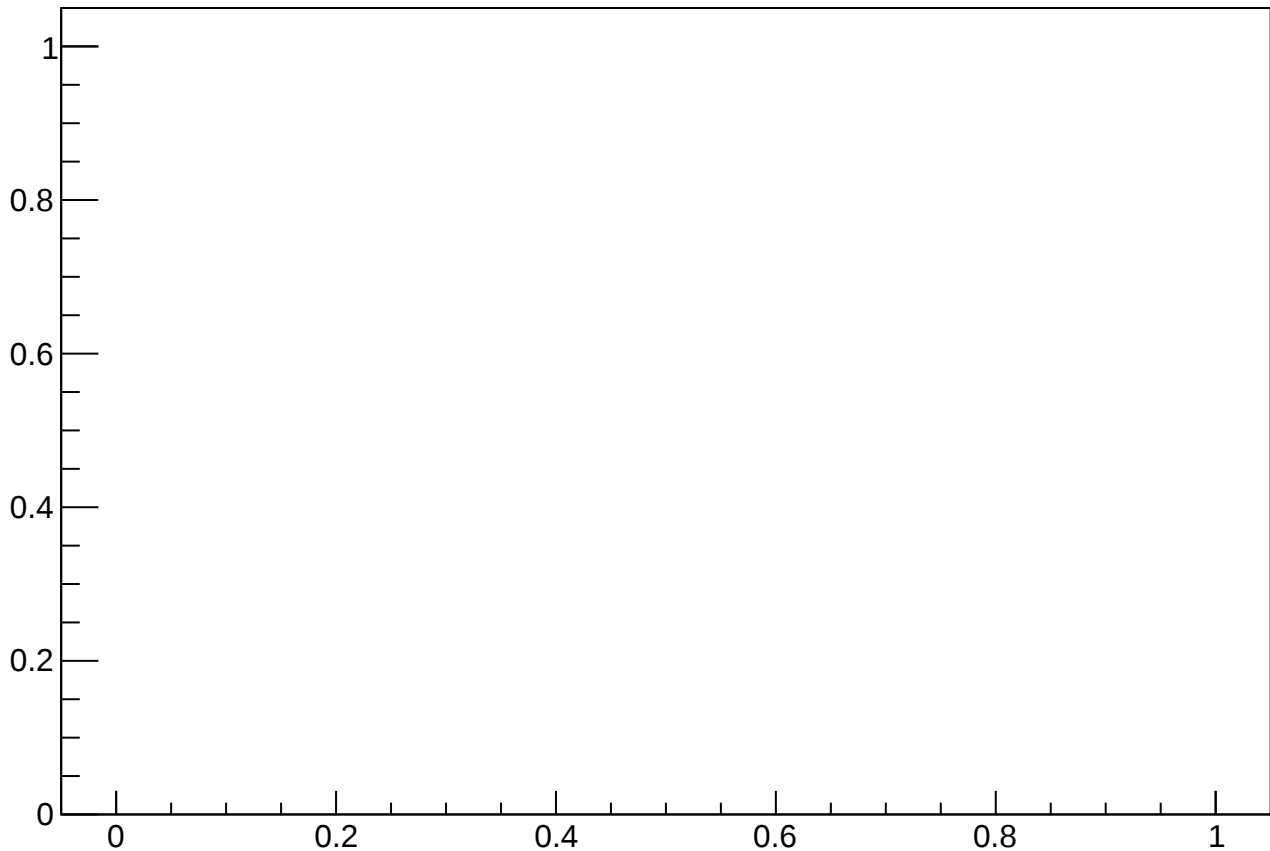
dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

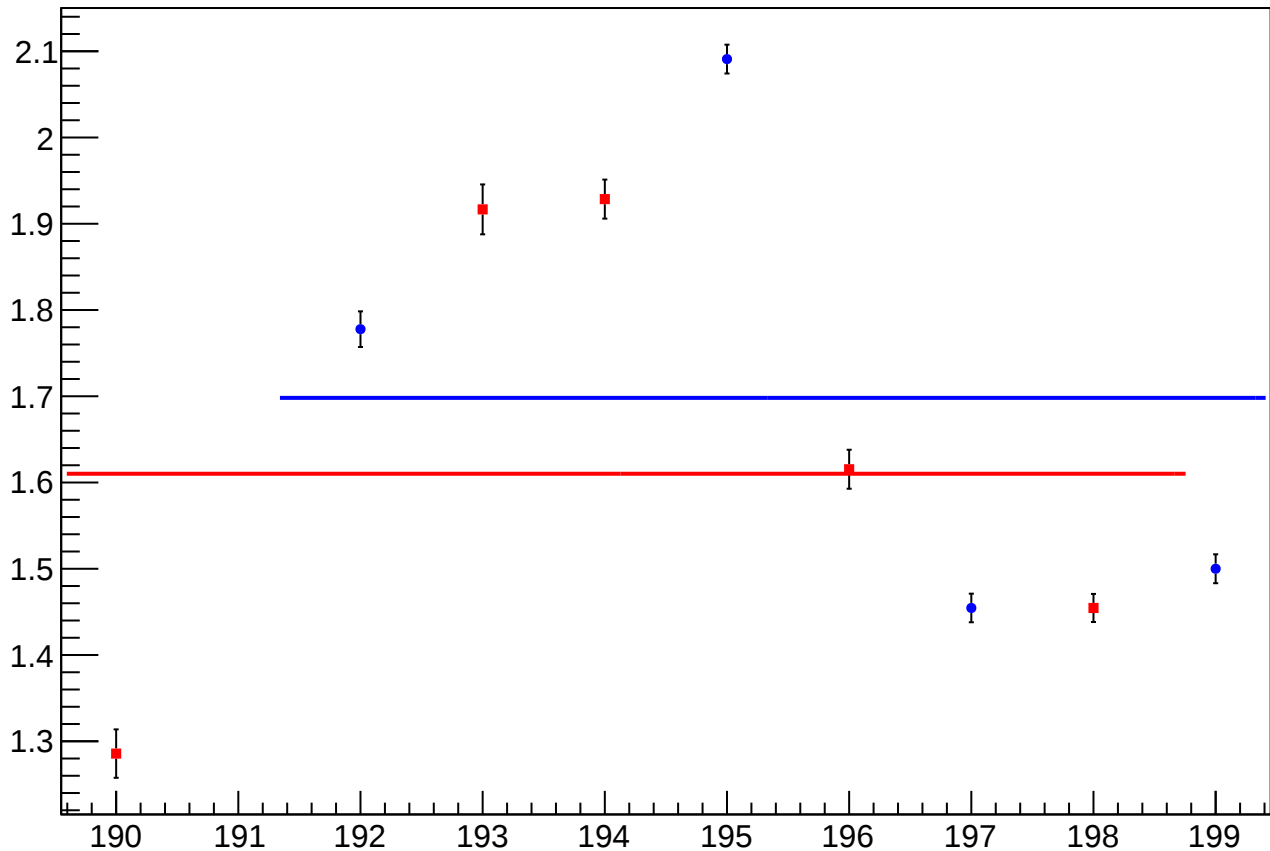
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 1.698 $\pm$ 0.009 χ^2 /NDF: 922.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.610 $\pm$ 0.010 χ^2 /NDF: 535.3/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

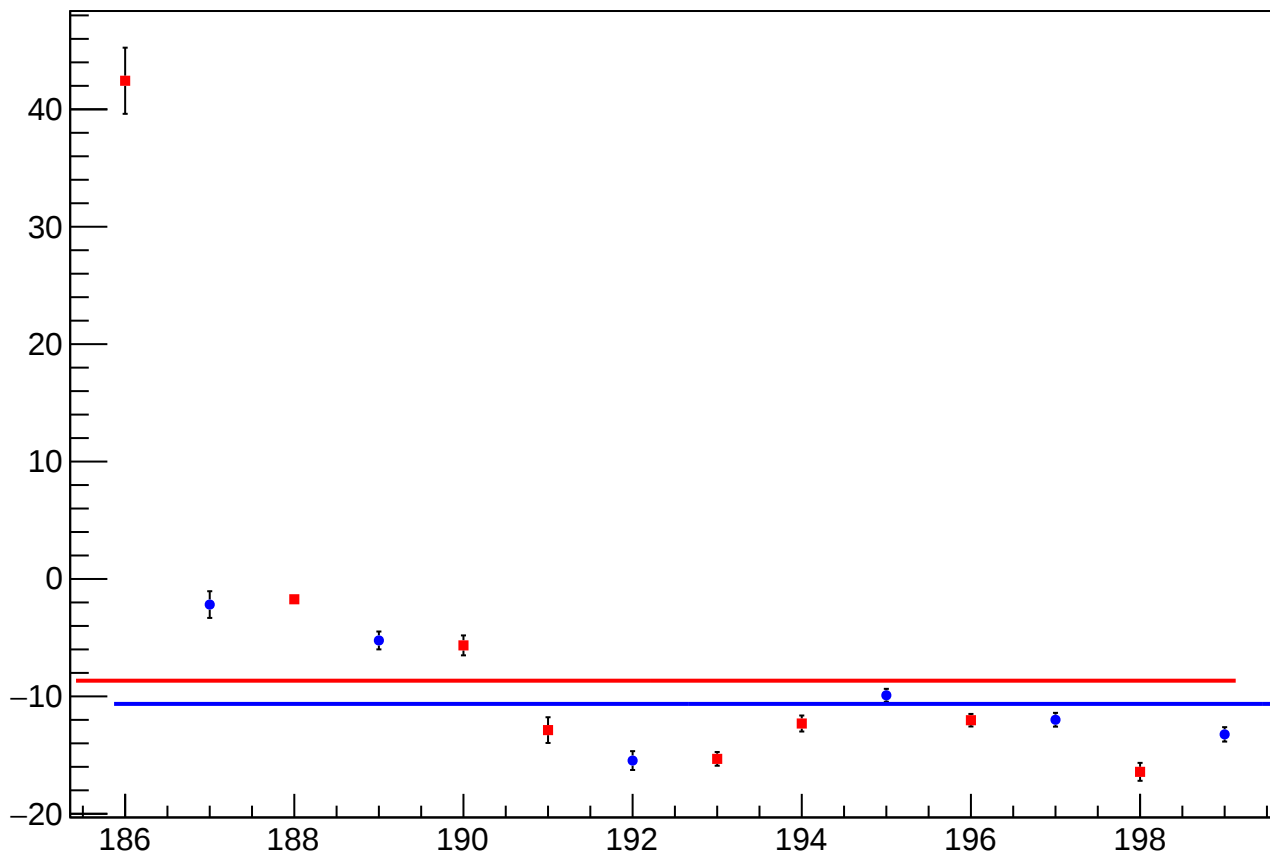
Right: 1.660 $\pm$ 0.007 χ^2 /NDF: 1501.9/8

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: 1.660 $\pm$ 0.007 χ^2 /NDF: 1501.9/8

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -10.640 ± 0.278 $\chi^2/\text{NDF}: 167.1/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -8.663 ± 0.228 $\chi^2/\text{NDF}: 973.0/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

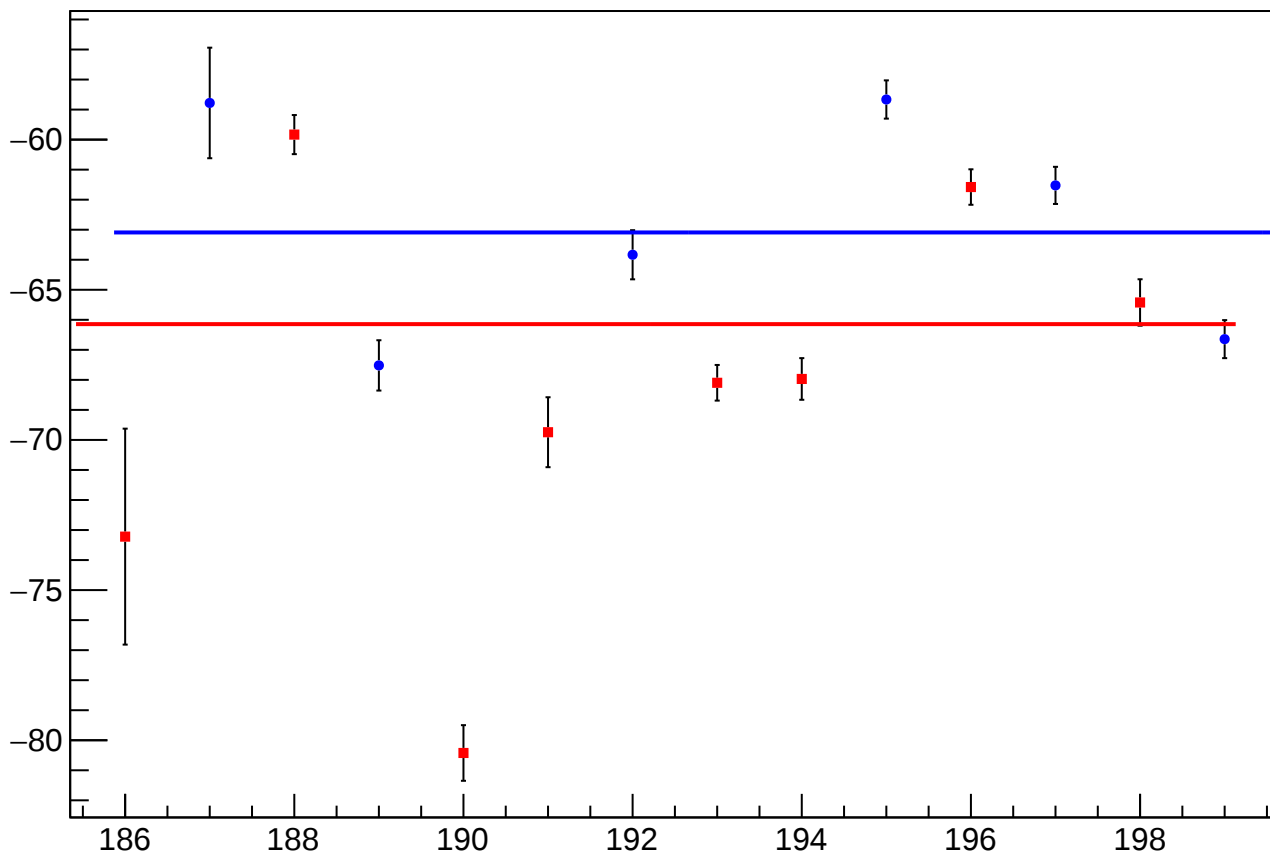
Right: -9.458 ± 0.176 $\chi^2/\text{NDF}: 1170.3/13$

In: -10.640 ± 0.278 $\chi^2/\text{NDF}: 167.1/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -9.458 ± 0.176 $\chi^2/\text{NDF}: 1170.3/13$

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -63.091 $\pm$ 0.304 χ^2 /NDF: 120.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -66.144 $\pm$ 0.269 χ^2 /NDF: 423.3/7

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

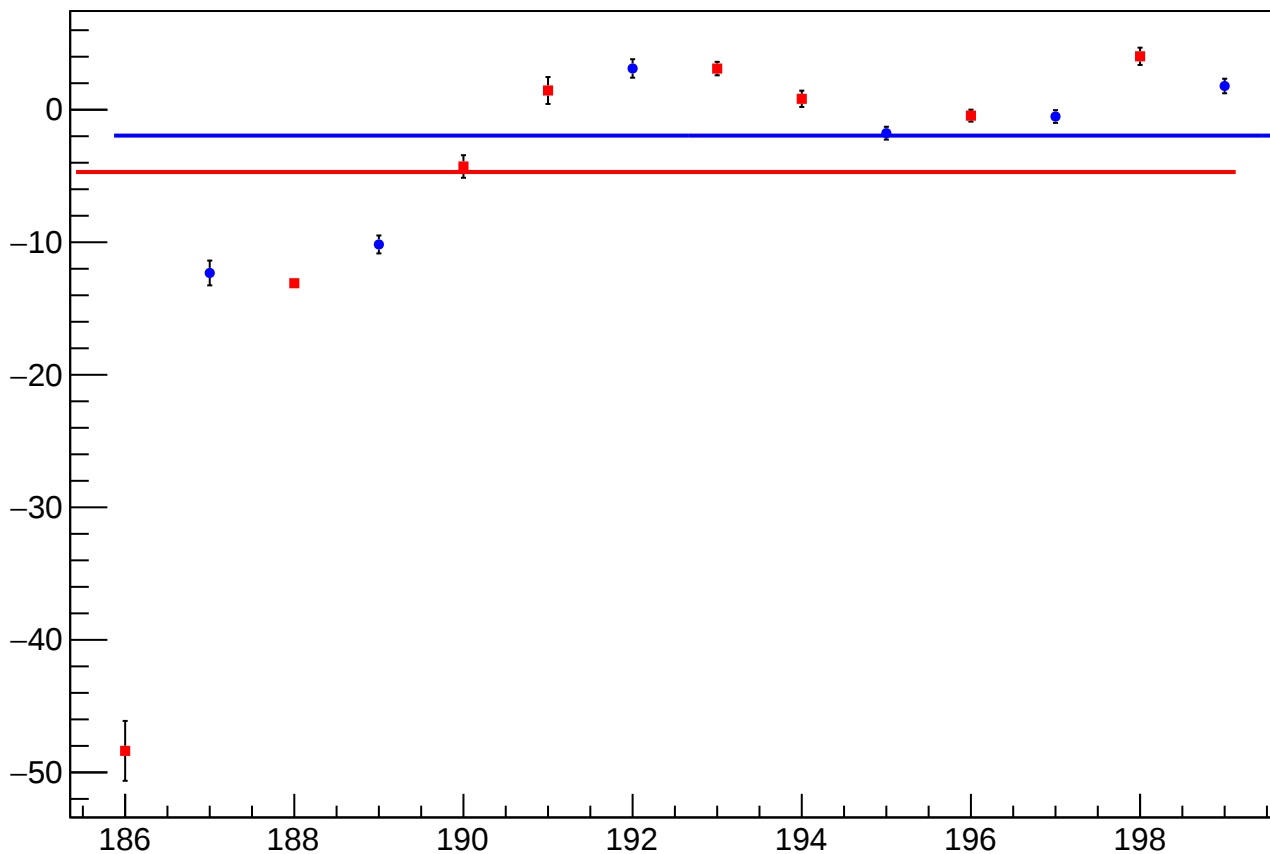
Right: -64.804 $\pm$ 0.202 χ^2 /NDF: 600.2/13

In: -63.091 $\pm$ 0.304 χ^2 /NDF:120.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -64.804 $\pm$ 0.202 χ^2 /NDF: 600.2/13

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: -4.700+/-0.195 χ^2/NDF : 1702.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

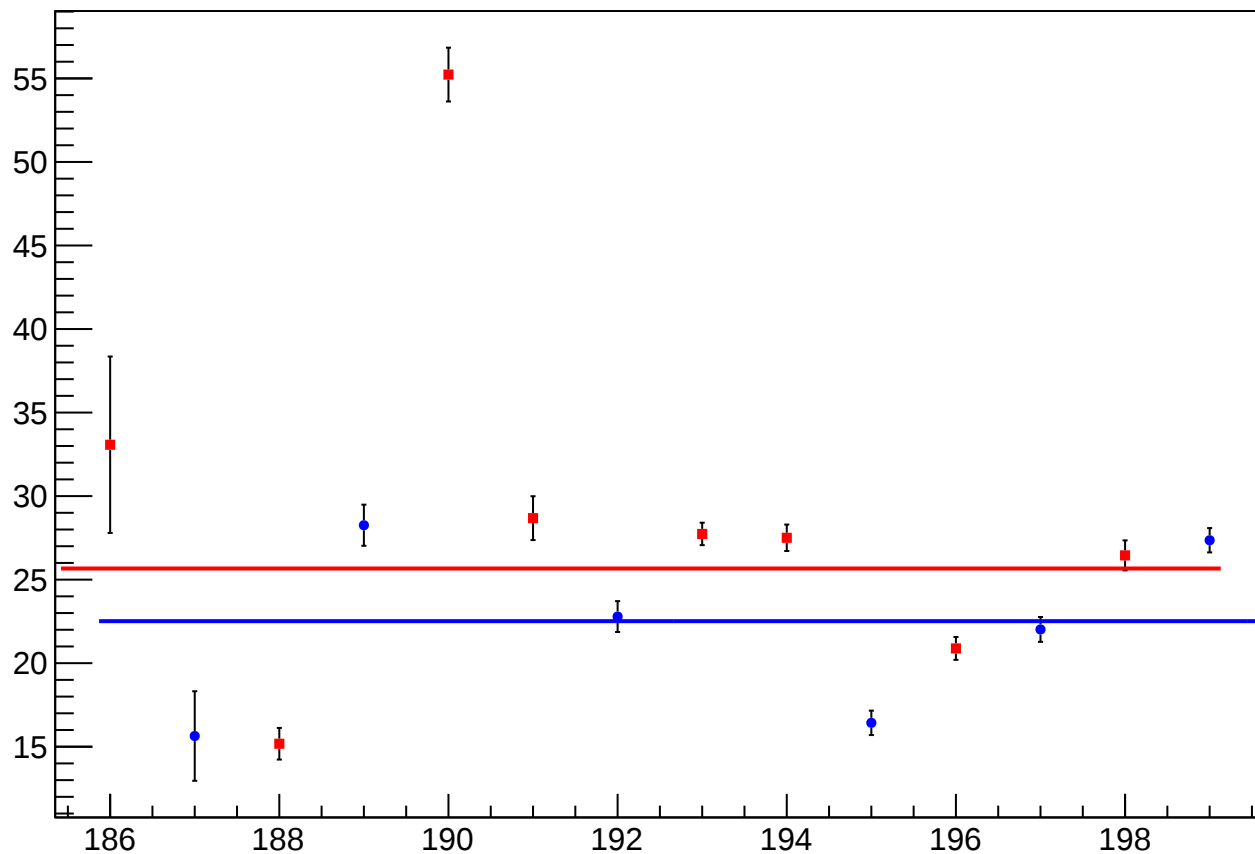
Right: -3.612+/-0.151 χ^2/NDF : 2159.5/13

In: -1.952+/-0.241 χ^2/NDF : 378.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.612+/-0.151 χ^2/NDF : 2159.5/13

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: 25.666+/-0.328 χ^2/NDF : 531.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

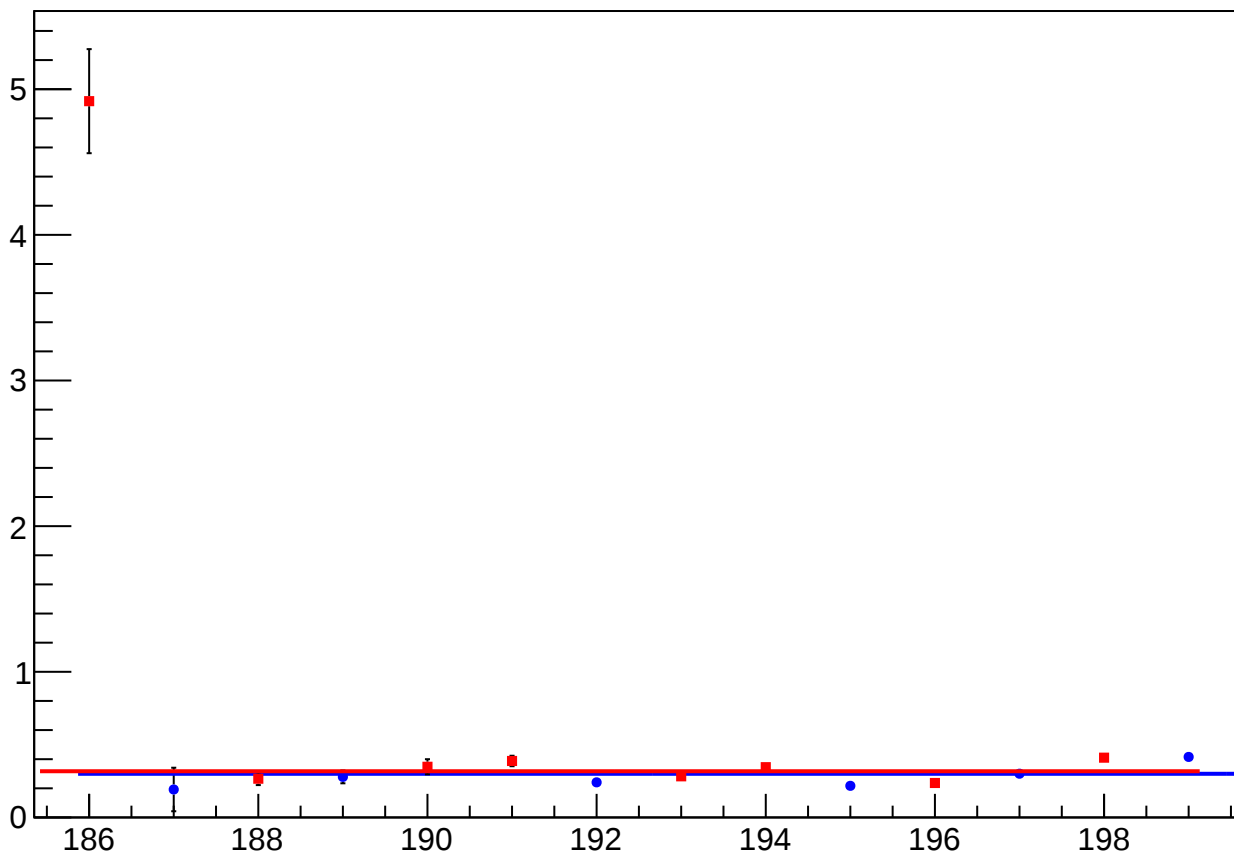
Right: 24.255+/-0.244 χ^2/NDF : 715.4/13

In: 22.514+/-0.364 χ^2/NDF : 142.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.255+/-0.244 χ^2/NDF : 715.4/13

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: 0.317+/-0.010 χ^2/NDF : 201.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

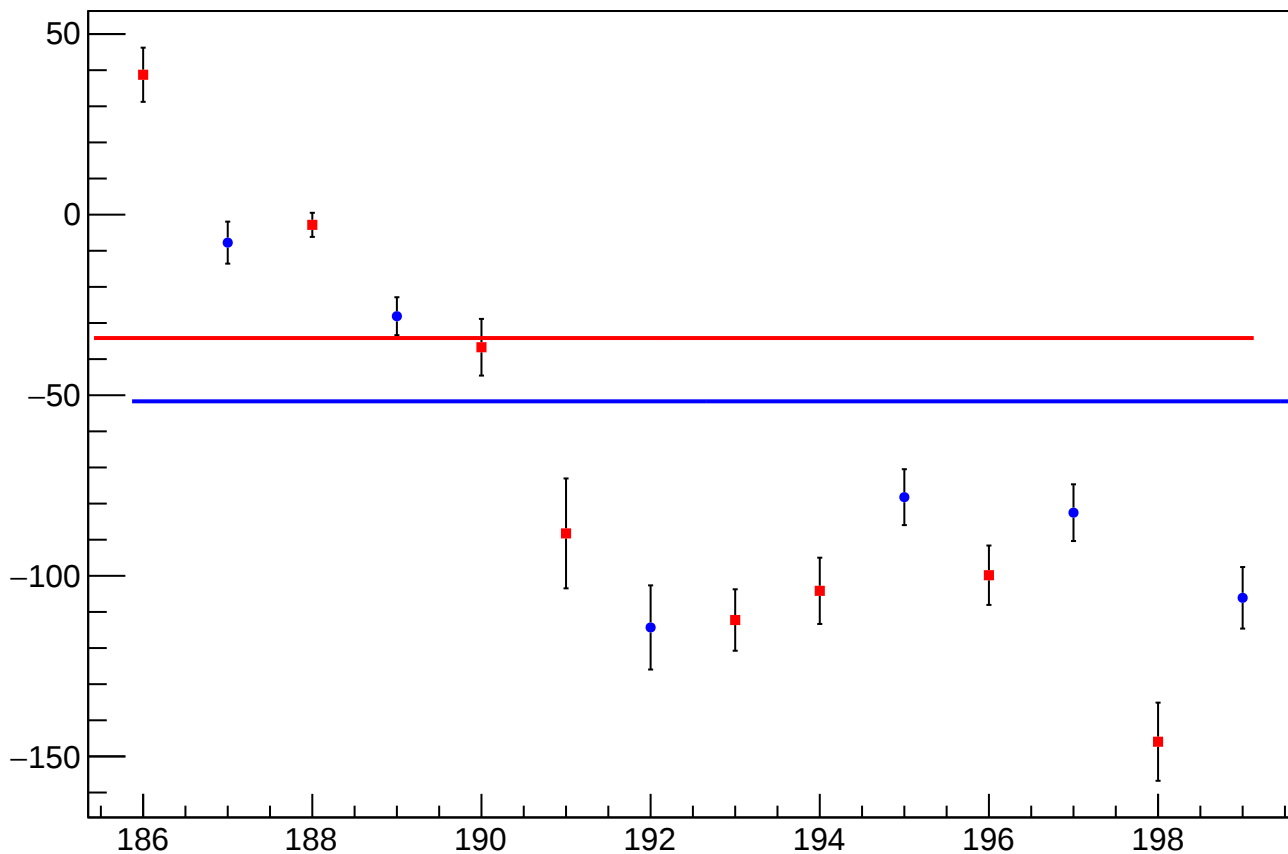
Right: 0.309+/-0.008 χ^2/NDF : 252.9/13

In: 0.300+/-0.011 χ^2/NDF : 49.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.309+/-0.008 χ^2/NDF : 252.9/13

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -51.686 $\pm$ 2.889 χ^2 /NDF: 174.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -34.166 $\pm$ 2.376 χ^2 /NDF: 508.4/7

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

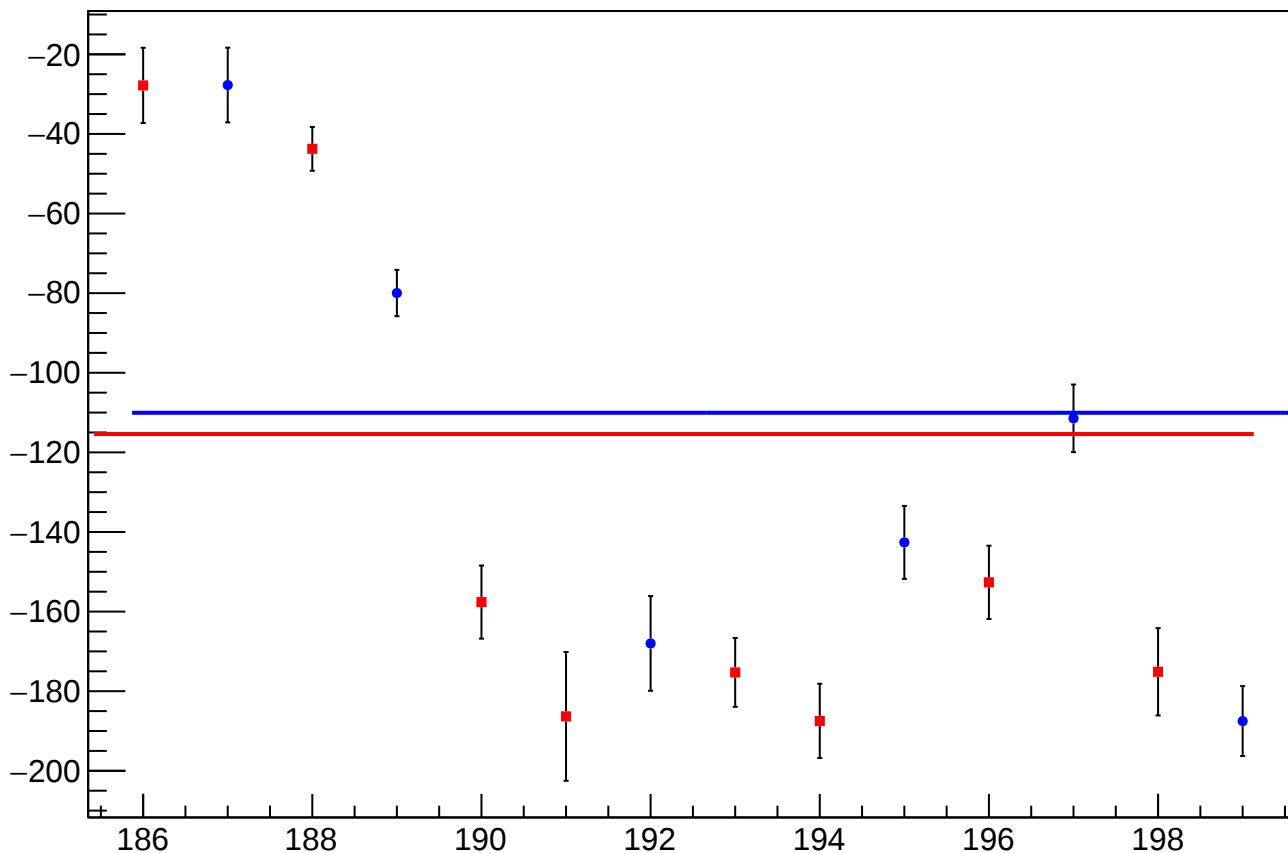
Right: -41.234 $\pm$ 1.835 χ^2 /NDF: 704.4/13

In: -51.686 $\pm$ 2.889 χ^2 /NDF:174.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.234 $\pm$ 1.835 χ^2 /NDF: 704.4/13

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: -115.387 ± 3.089 χ^2/NDF : 449.0/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

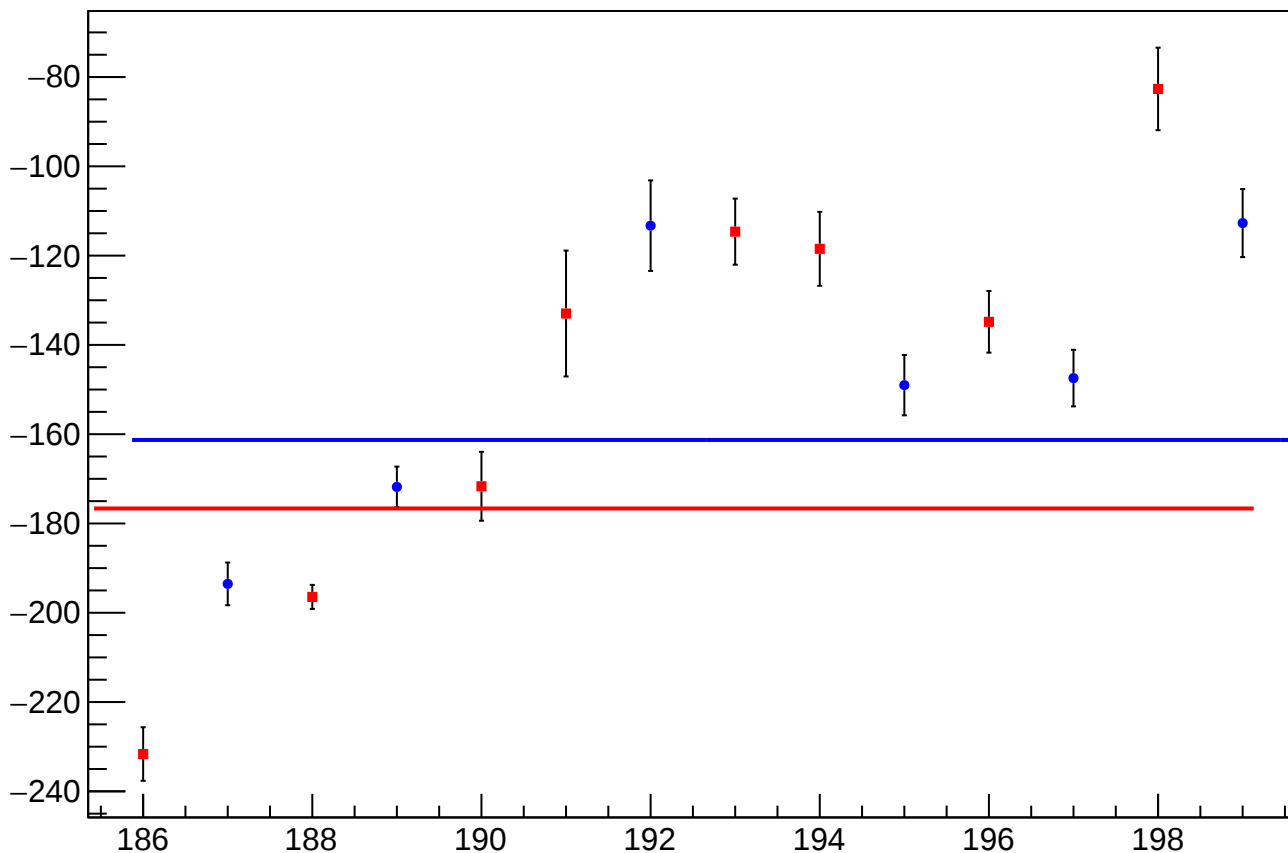
Right: -112.972 ± 2.286 χ^2/NDF : 668.1/13

In: -110.050 ± 3.398 χ^2/NDF : 217.7/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -112.972 ± 2.286 χ^2/NDF : 668.1/13

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: -176.641+/-1.988 χ^2/NDF : 407.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

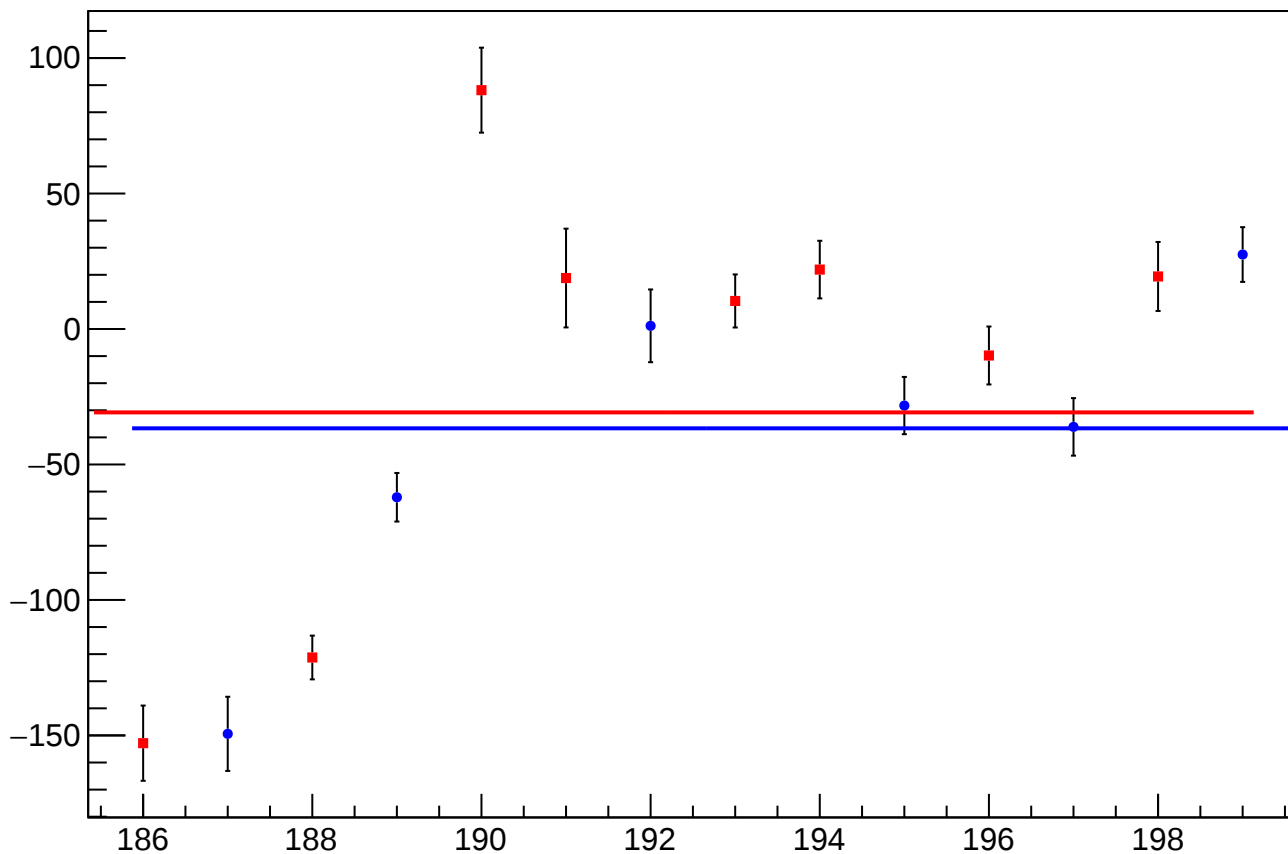
Right: -170.565+/-1.545 χ^2/NDF : 553.4/13

In: -161.293+/-2.456 χ^2/NDF : 122.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -170.565+/-1.545 χ^2/NDF : 553.4/13

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -36.657+/-4.430 χ^2/NDF : 124.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -30.778+/-4.023 χ^2/NDF : 329.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

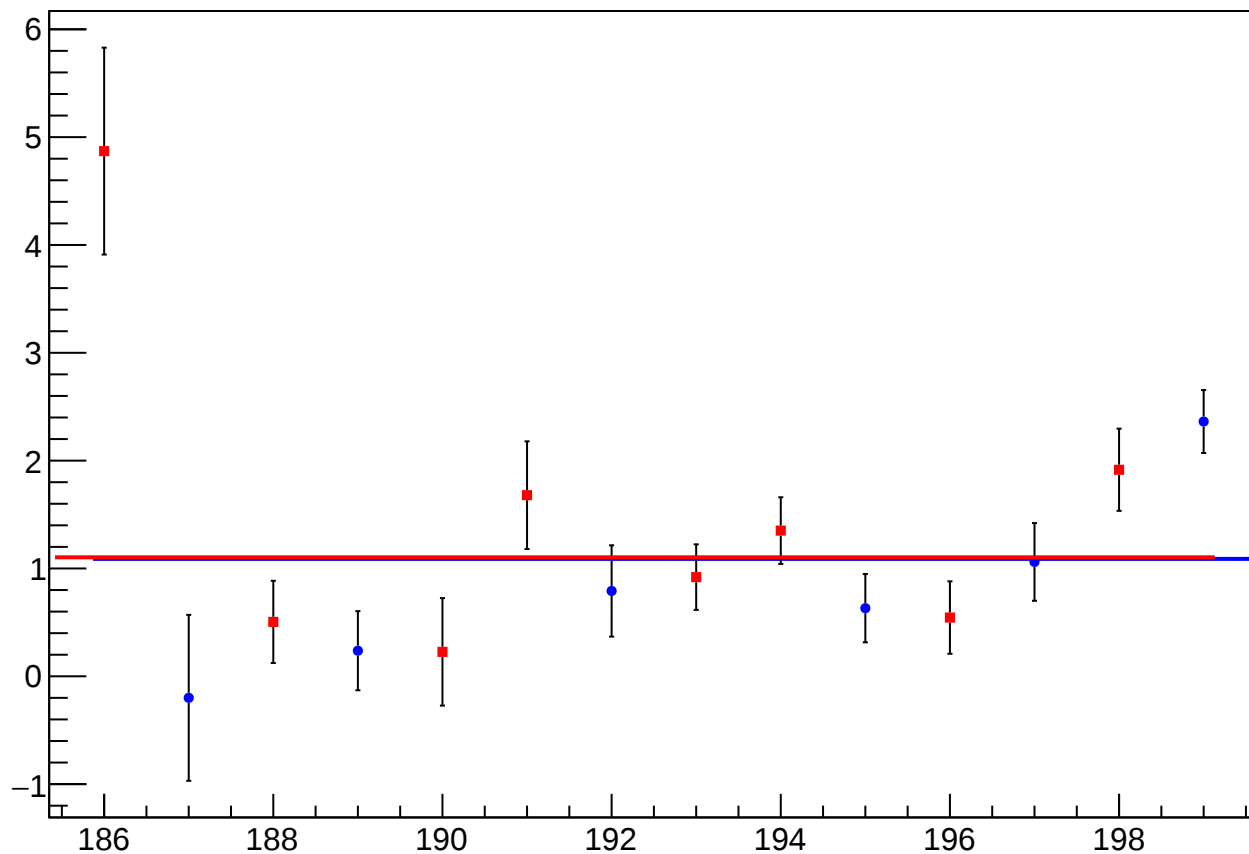
Right: -33.435+/-2.978 χ^2/NDF : 455.1/13

In: -36.657+/-4.430 χ^2/NDF : 124.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.435+/-2.978 χ^2/NDF : 455.1/13

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.089 $\pm$ 0.151 χ^2 /NDF: 29.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.103 $\pm$ 0.137 χ^2 /NDF: 30.6/7

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

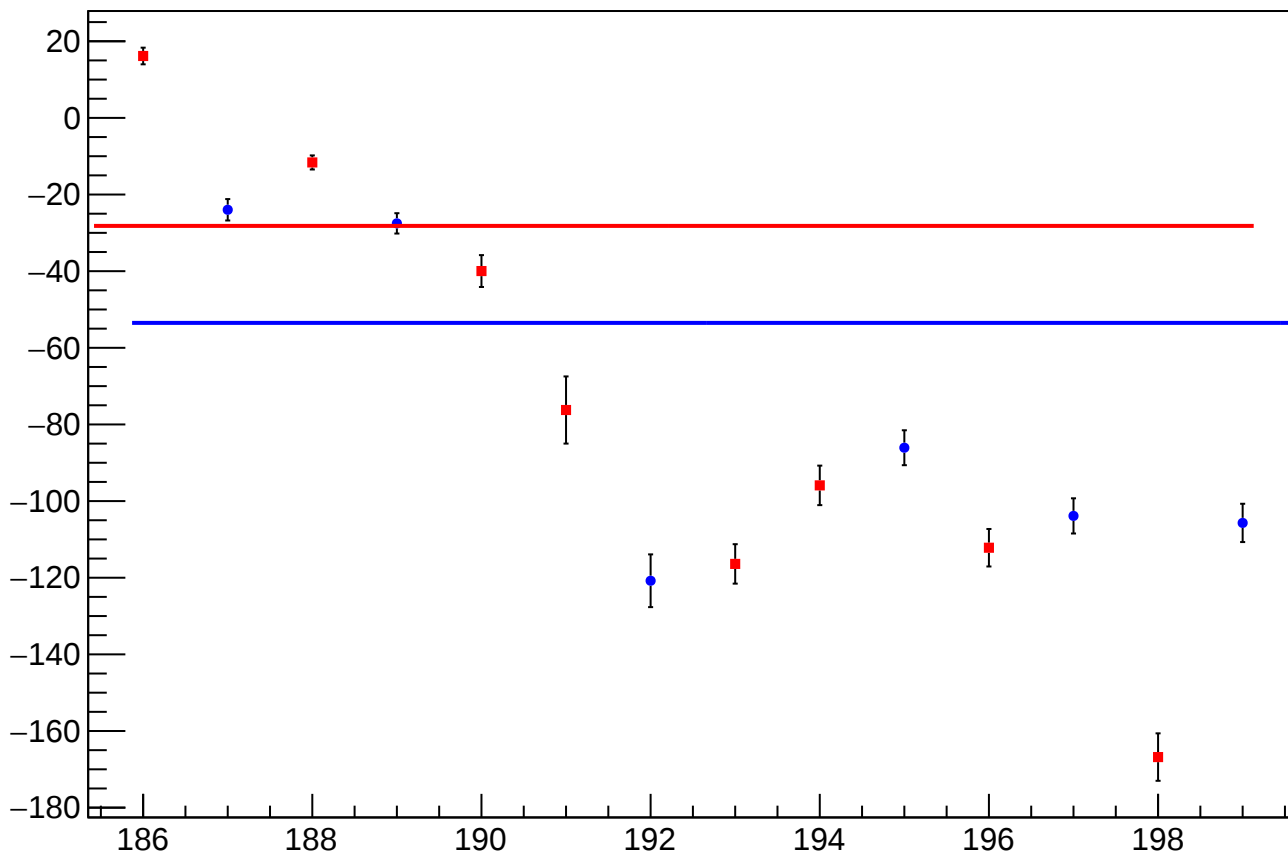
Right: 1.097 $\pm$ 0.101 χ^2 /NDF: 60.4/13

In: 1.089 $\pm$ 0.151 χ^2 /NDF:29.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.097 $\pm$ 0.101 χ^2 /NDF: 60.4/13

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: -28.185 $\pm$ 1.176 χ^2 /NDF: 1798.2/7

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

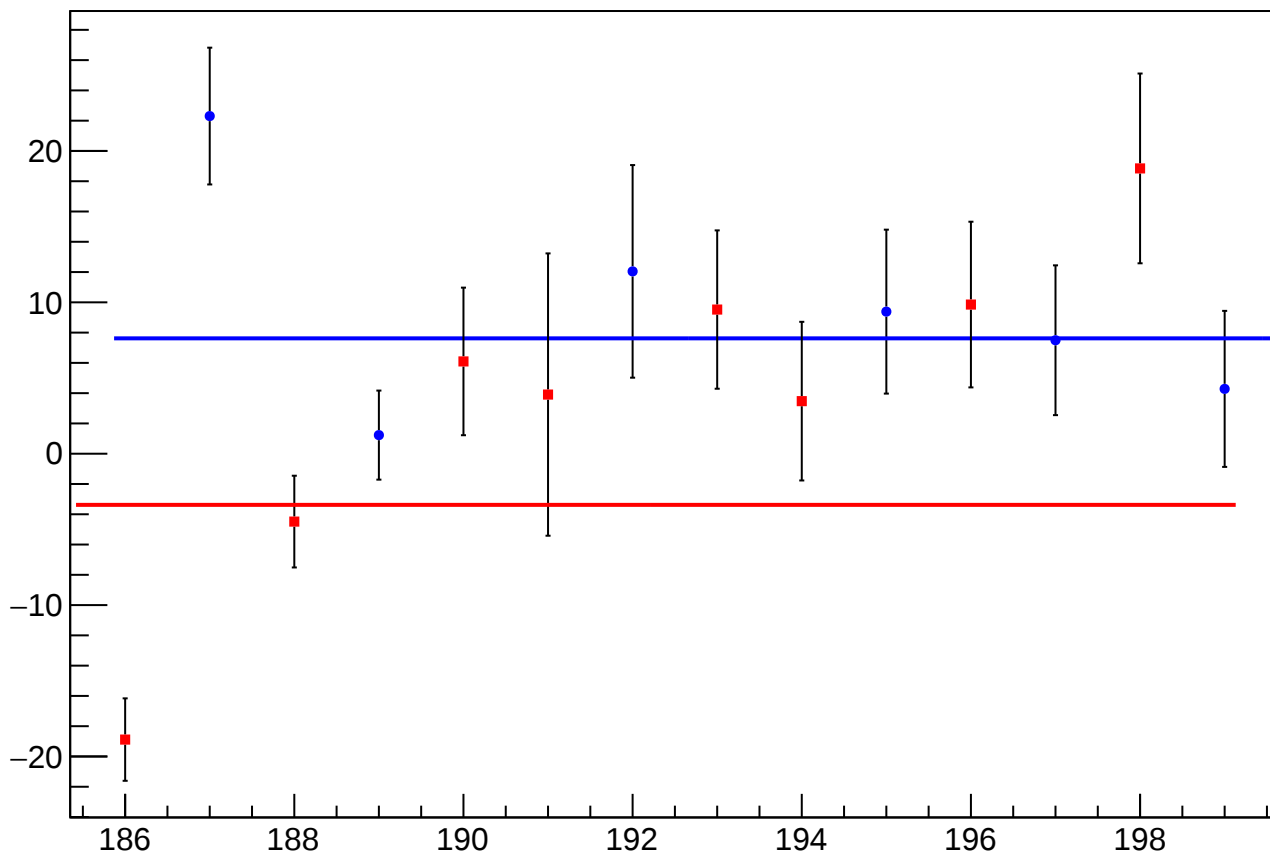
Right: -37.584 $\pm$ 0.933 χ^2 /NDF: 2553.7/13

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: -37.584 $\pm$ 0.933 χ^2 /NDF: 2553.7/13

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: -3.379+/-1.526 χ^2/NDF : 63.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

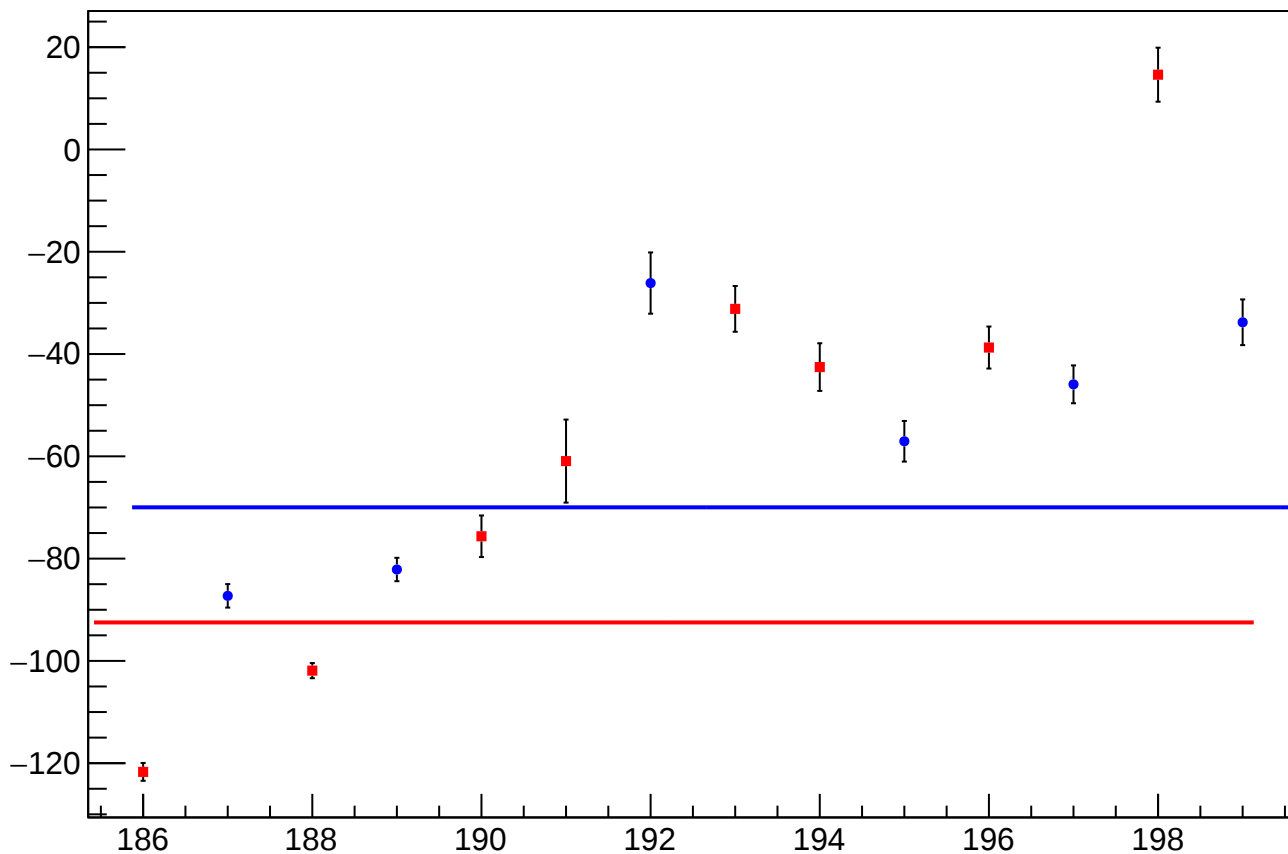
Right: 1.124+/-1.173 χ^2/NDF : 100.6/13

In: 7.621+/-1.834 χ^2/NDF : 16.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.124+/-1.173 χ^2/NDF : 100.6/13

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: -92.479 $\pm$ 0.976 χ^2 /NDF: 1238.2/7

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

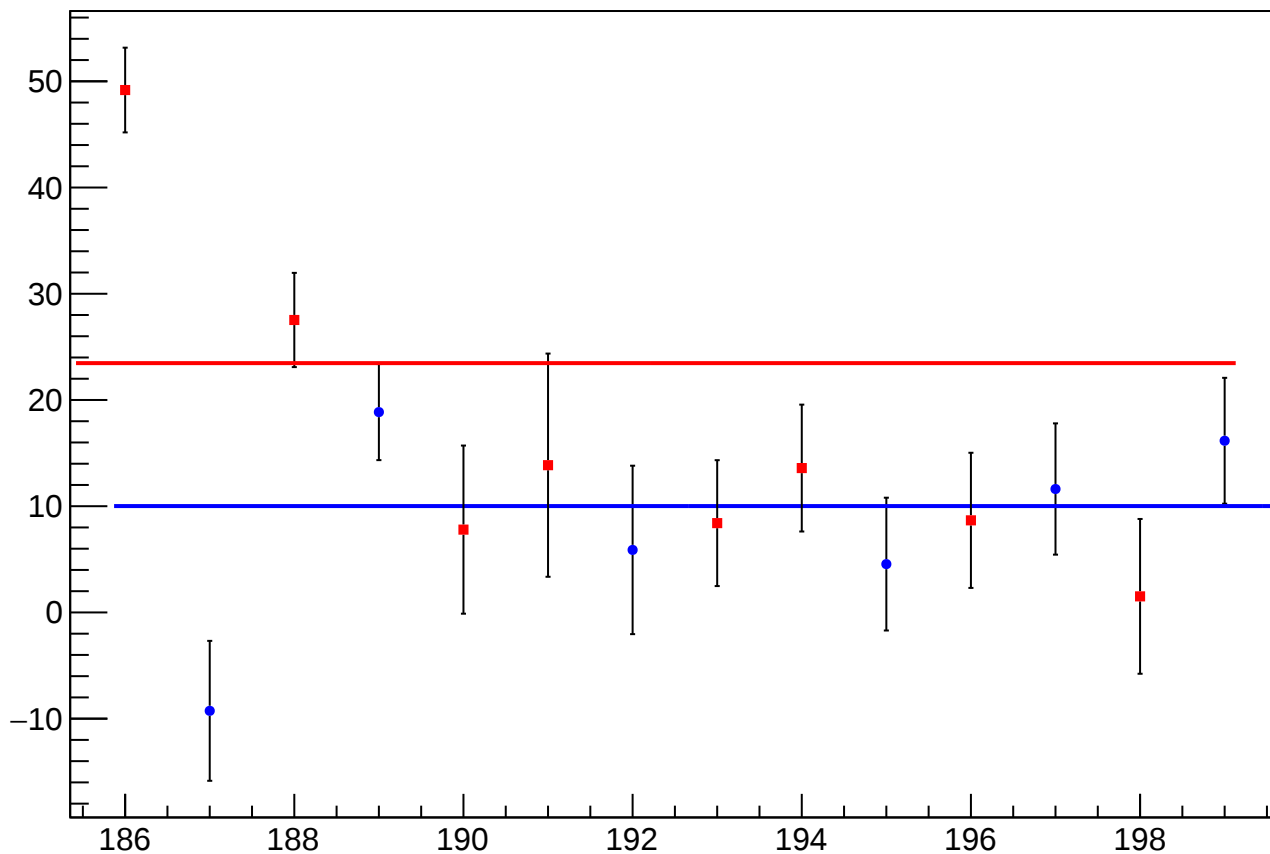
Right: -84.339 $\pm$ 0.780 χ^2 /NDF: 1687.7/13

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: -84.339 $\pm$ 0.780 χ^2 /NDF: 1687.7/13

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.013 $\pm$ 2.439 χ^2 /NDF: 14.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 23.469 $\pm$ 2.046 χ^2 /NDF: 70.8/7

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

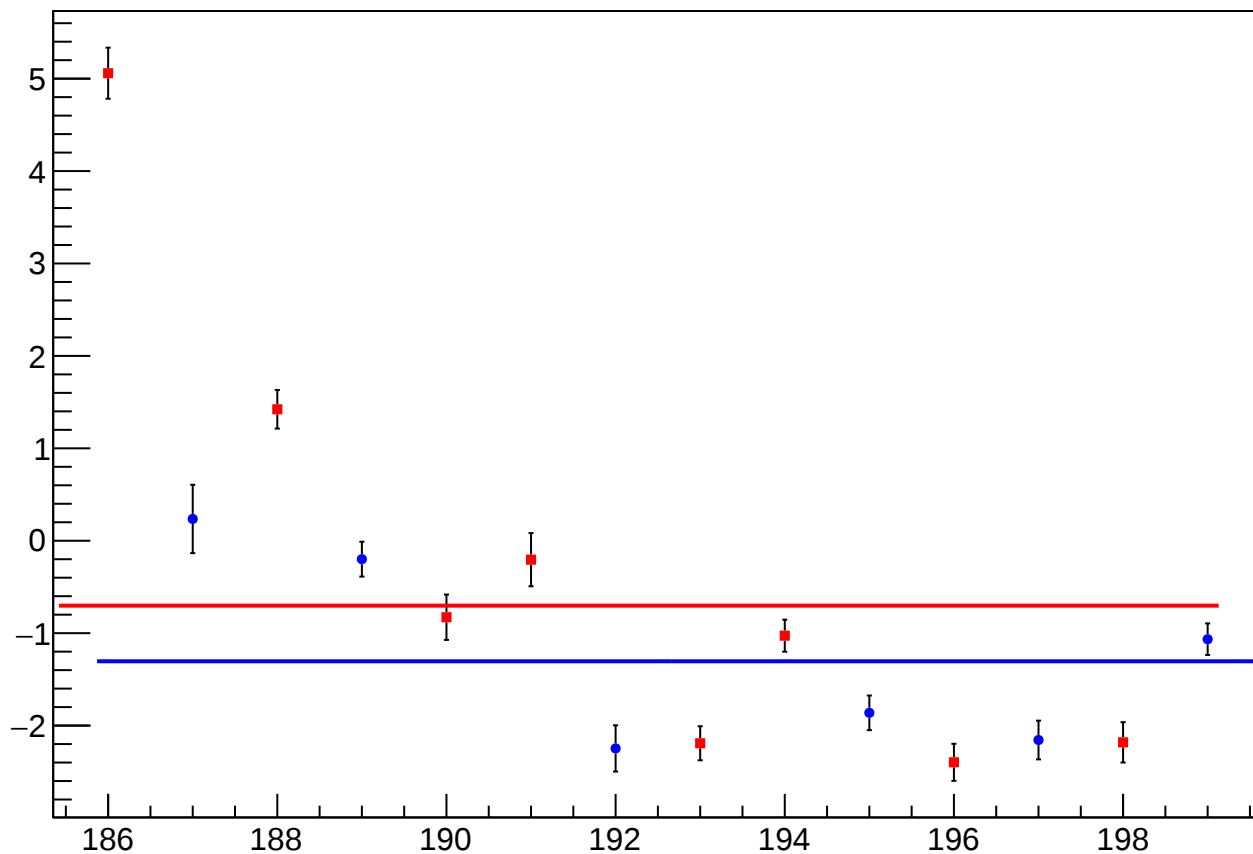
Right: 17.910 $\pm$ 1.568 χ^2 /NDF: 103.3/13

In: 10.013 $\pm$ 2.439 χ^2 /NDF: 14.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.910 $\pm$ 1.568 χ^2 /NDF: 103.3/13

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: -0.702+/-0.076 χ^2/NDF : 728.1/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

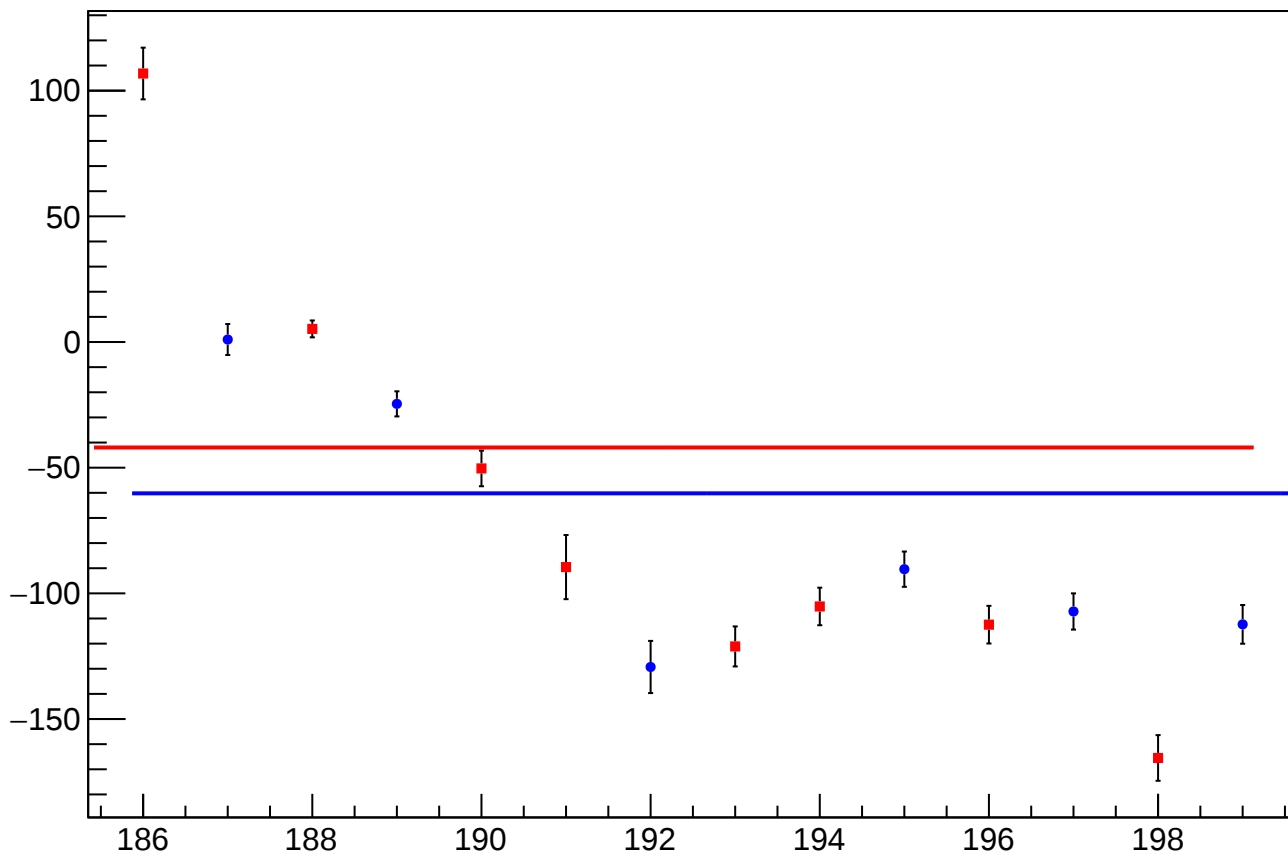
Right: -0.968+/-0.057 χ^2/NDF : 849.0/13

In: -1.304+/-0.086 χ^2/NDF :93.2/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.968+/-0.057 χ^2/NDF : 849.0/13

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -60.206 $\pm$ 2.752 χ^2 /NDF: 300.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -41.965 $\pm$ 2.307 χ^2 /NDF: 866.0/7

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

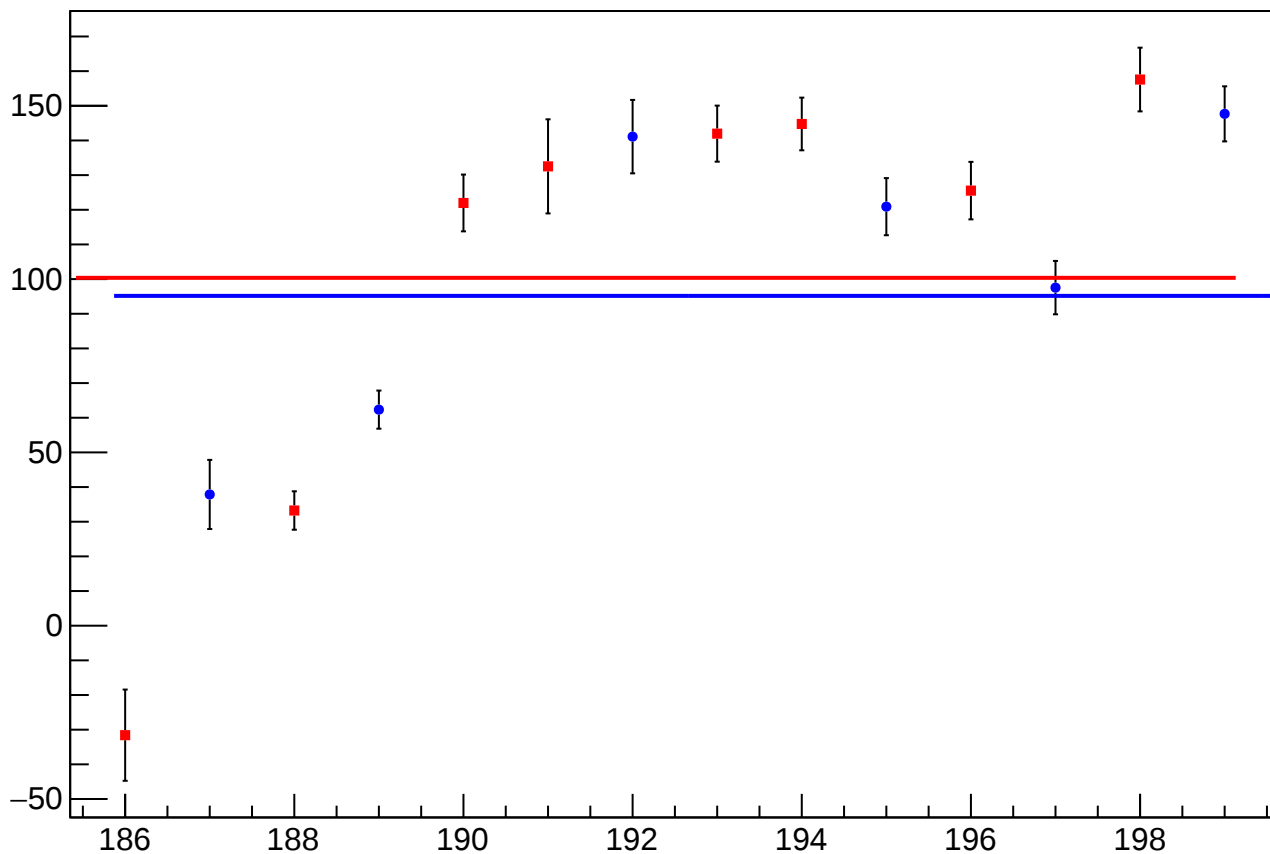
Right: -49.496 $\pm$ 1.768 χ^2 /NDF: 1192.2/13

In: -60.206 $\pm$ 2.752 χ^2 /NDF:300.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -49.496 $\pm$ 1.768 χ^2 /NDF: 1192.2/13

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: 100.366+/-2.916 χ^2/NDF : 368.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

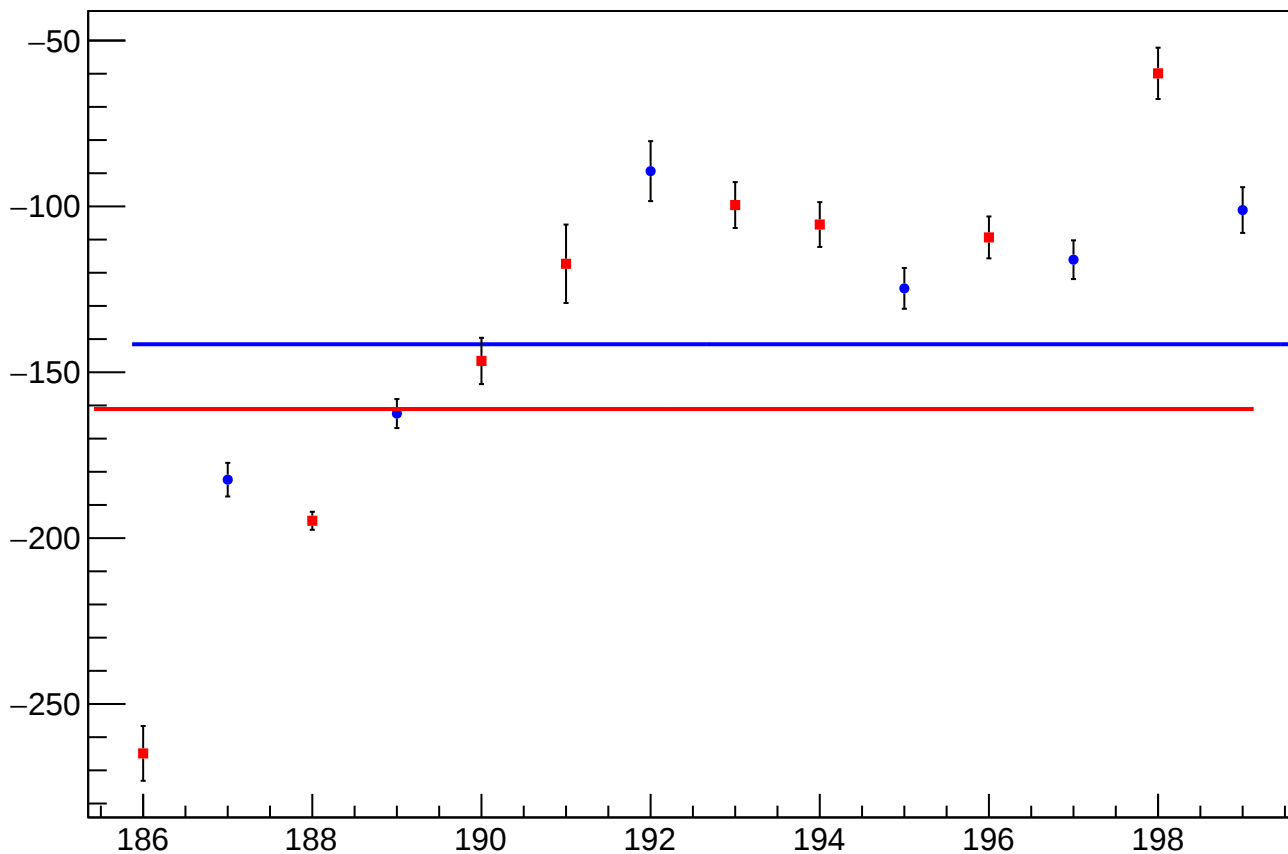
Right: 97.981+/-2.147 χ^2/NDF : 510.5/13

In: 95.161+/-3.172 χ^2/NDF : 140.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.981+/-2.147 χ^2/NDF : 510.5/13

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: -161.076+/-1.950 χ^2/NDF : 715.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

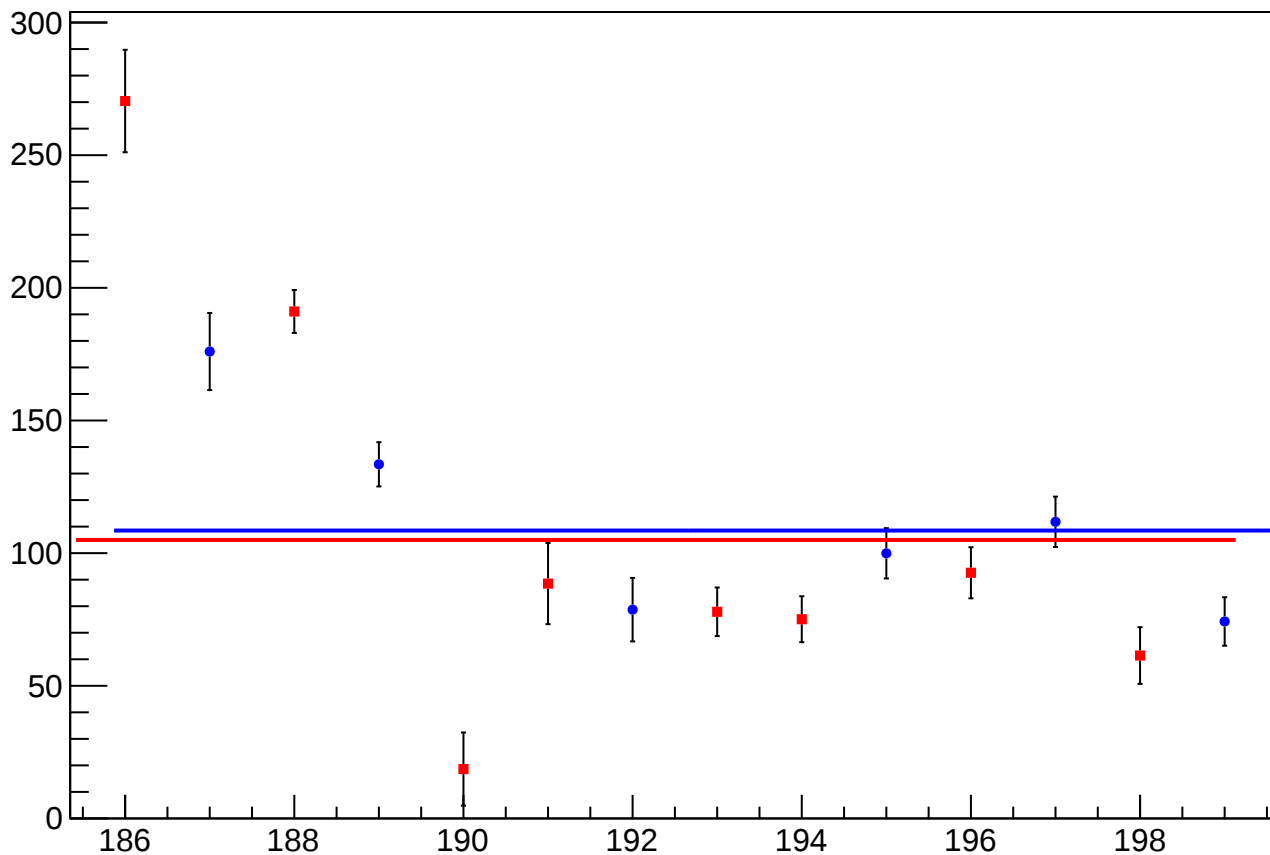
Right: -153.133+/-1.502 χ^2/NDF : 938.0/13

In: -141.553+/-2.355 χ^2/NDF : 182.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -153.133+/-1.502 χ^2/NDF : 938.0/13

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 108.520+/-4.072 χ^2/NDF : 51.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 104.975+/-3.719 χ^2/NDF : 266.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

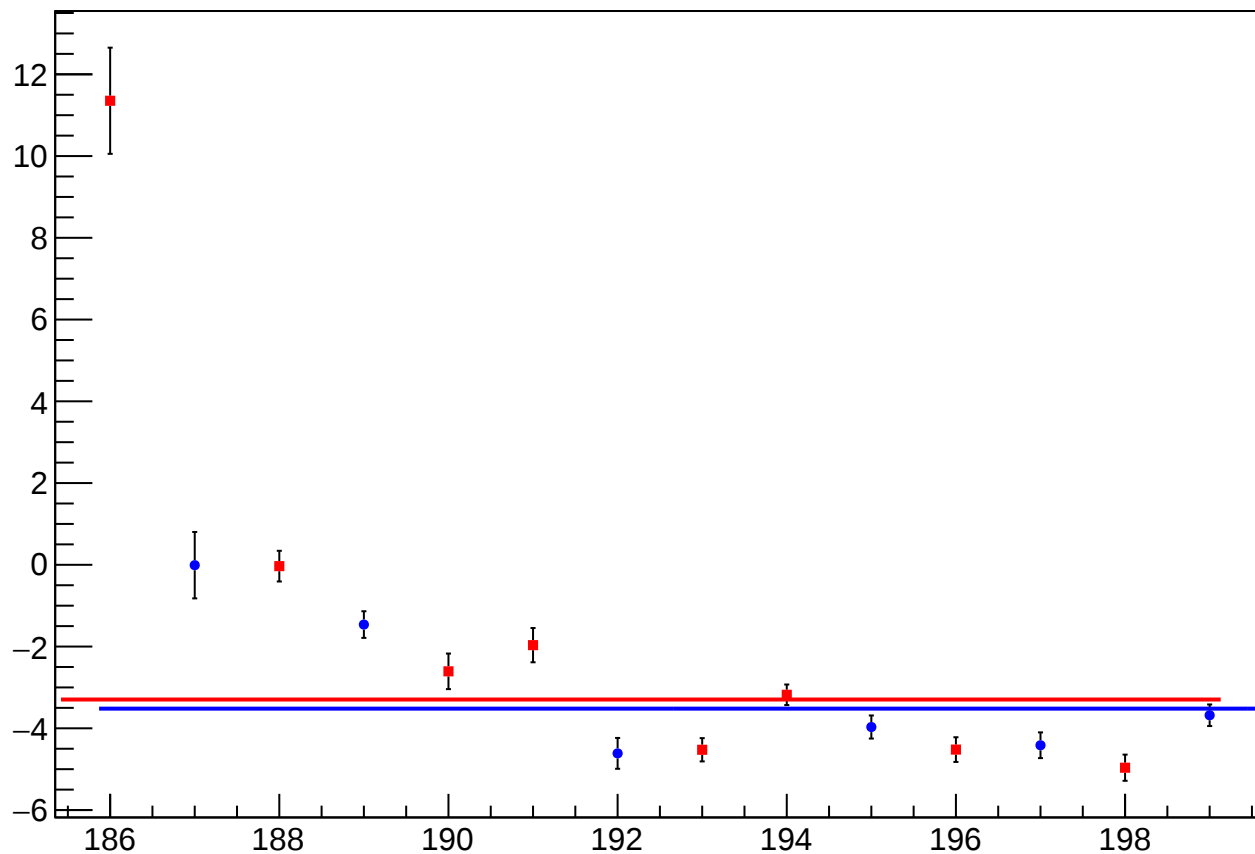
Right: 106.587+/-2.746 χ^2/NDF : 318.3/13

In: 108.520+/-4.072 χ^2/NDF : 51.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 106.587+/-2.746 χ^2/NDF : 318.3/13

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: -3.296 ± 0.122 χ^2/NDF : 277.8/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

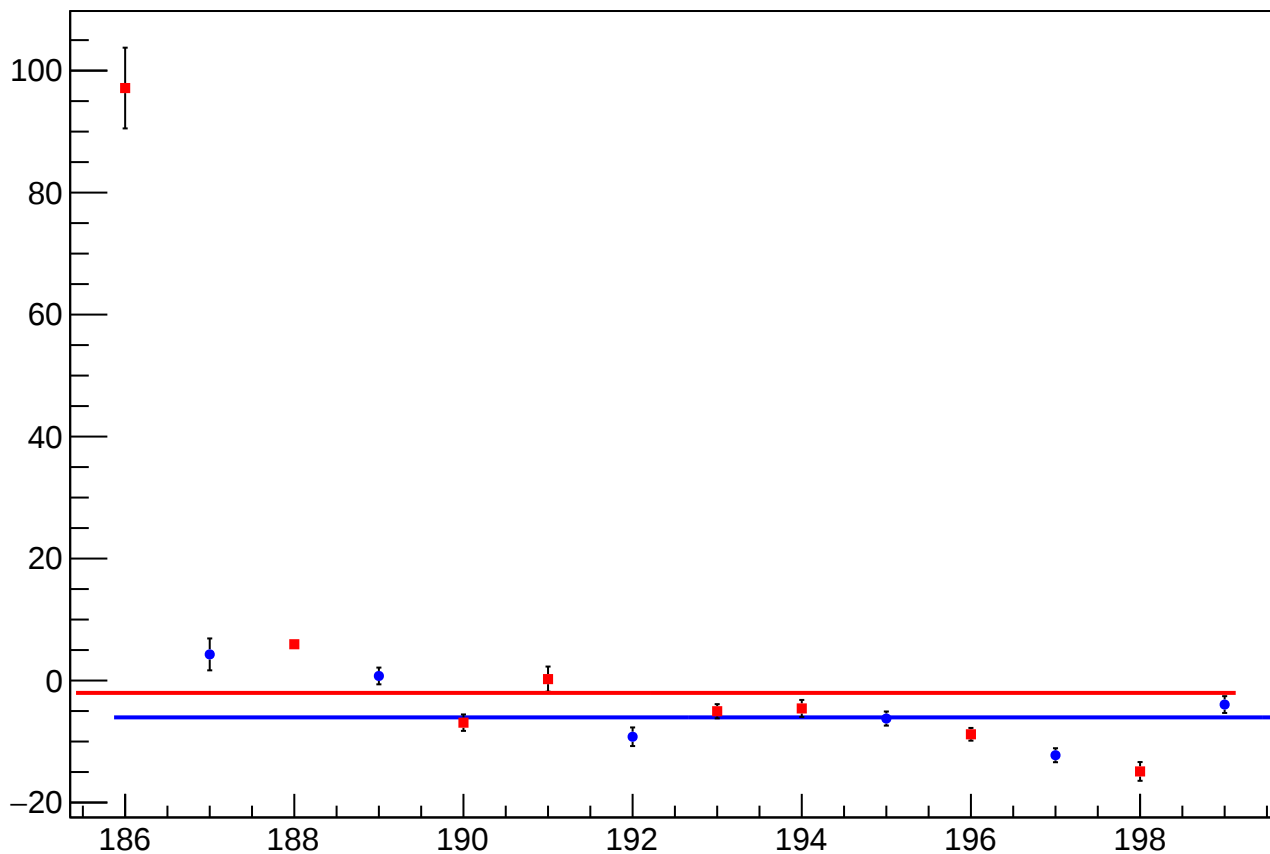
Right: -3.396 ± 0.090 χ^2/NDF : 357.2/13

In: -3.519 ± 0.135 χ^2/NDF : 77.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.396 ± 0.090 χ^2/NDF : 357.2/13

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: -2.026 ± 0.434 χ^2/NDF : 482.2/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

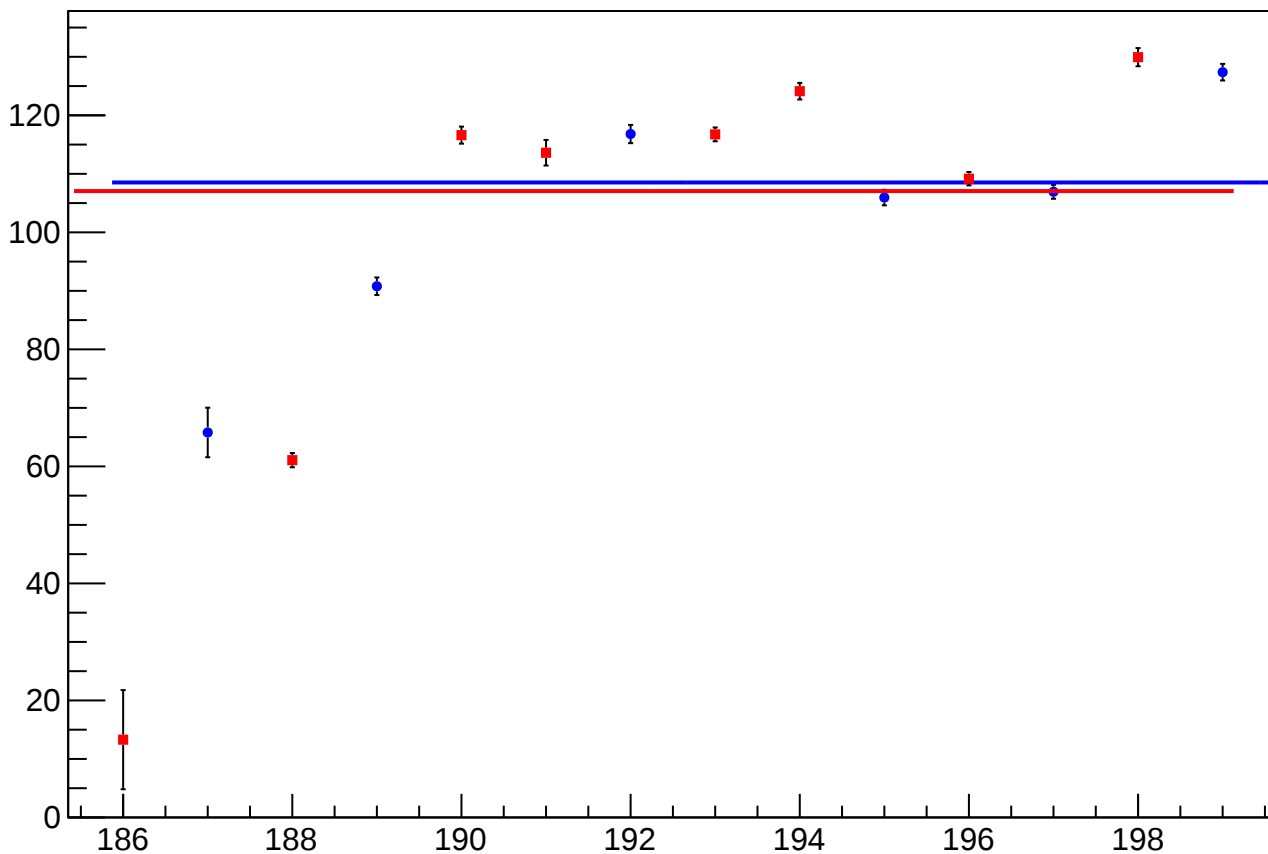
Right: -3.518 ± 0.344 χ^2/NDF : 589.9/13

In: -6.039 ± 0.564 χ^2/NDF : 76.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.518 ± 0.344 χ^2/NDF : 589.9/13

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 108.526 $\pm$ 0.612 χ^2 /NDF: 451.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 107.054 $\pm$ 0.515 χ^2 /NDF: 2037.2/7

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

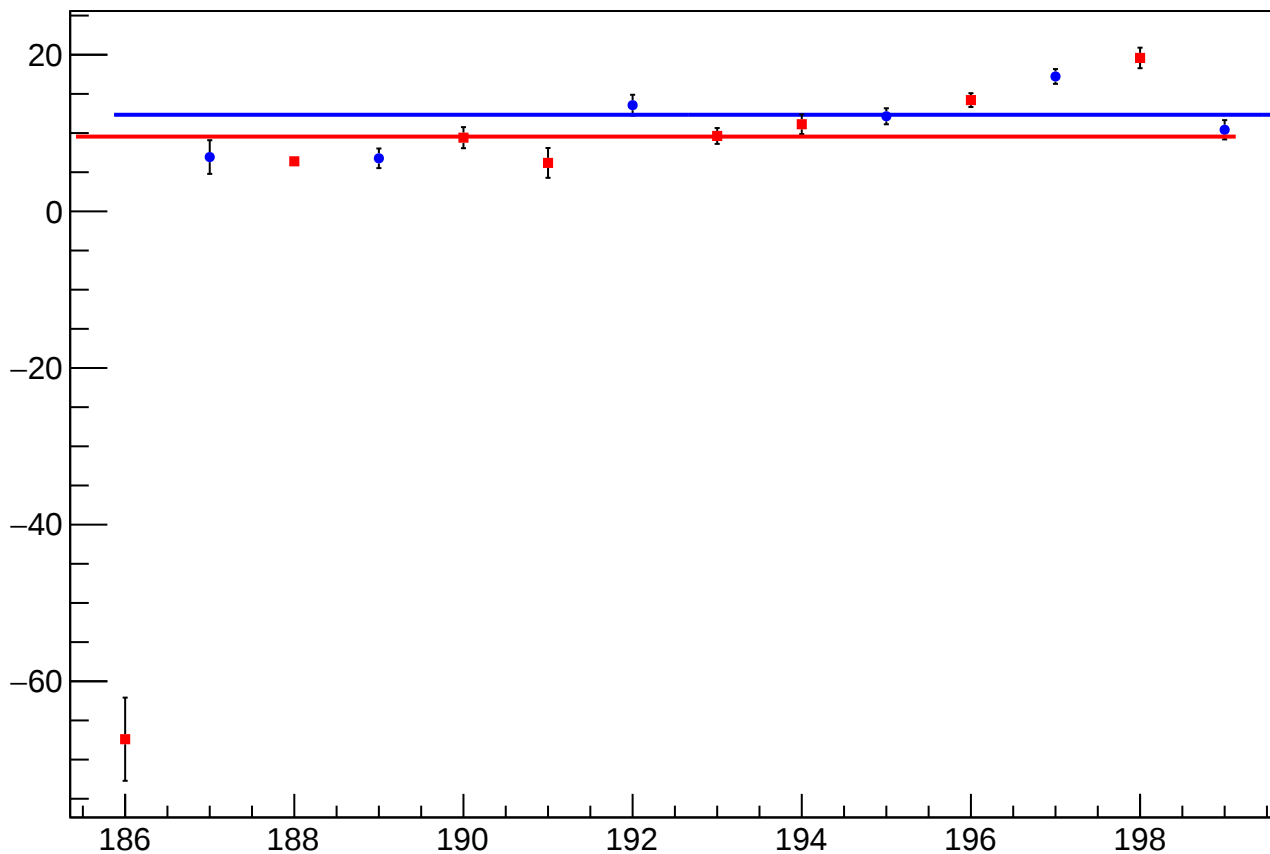
Right: 107.665 $\pm$ 0.394 χ^2 /NDF: 2492.0/13

In: 108.526 $\pm$ 0.612 χ^2 /NDF:451.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 107.665 $\pm$ 0.394 χ^2 /NDF: 2492.0/13

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: 9.549+/-0.372 χ^2/NDF : 330.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

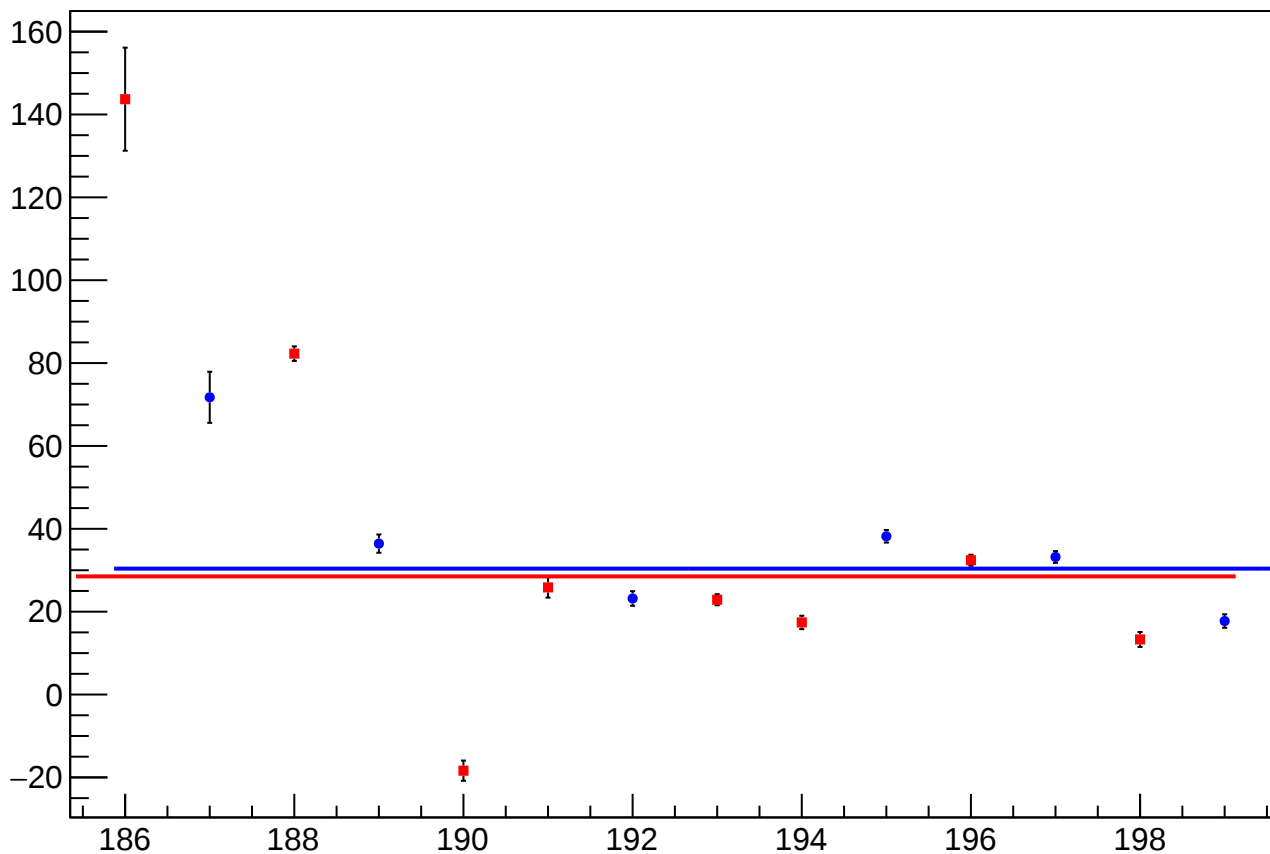
Right: 10.565+/-0.296 χ^2/NDF : 406.7/13

In: 12.335+/-0.491 χ^2/NDF : 56.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.565+/-0.296 χ^2/NDF : 406.7/13

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: 28.515+/-0.635 χ^2/NDF : 1535.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

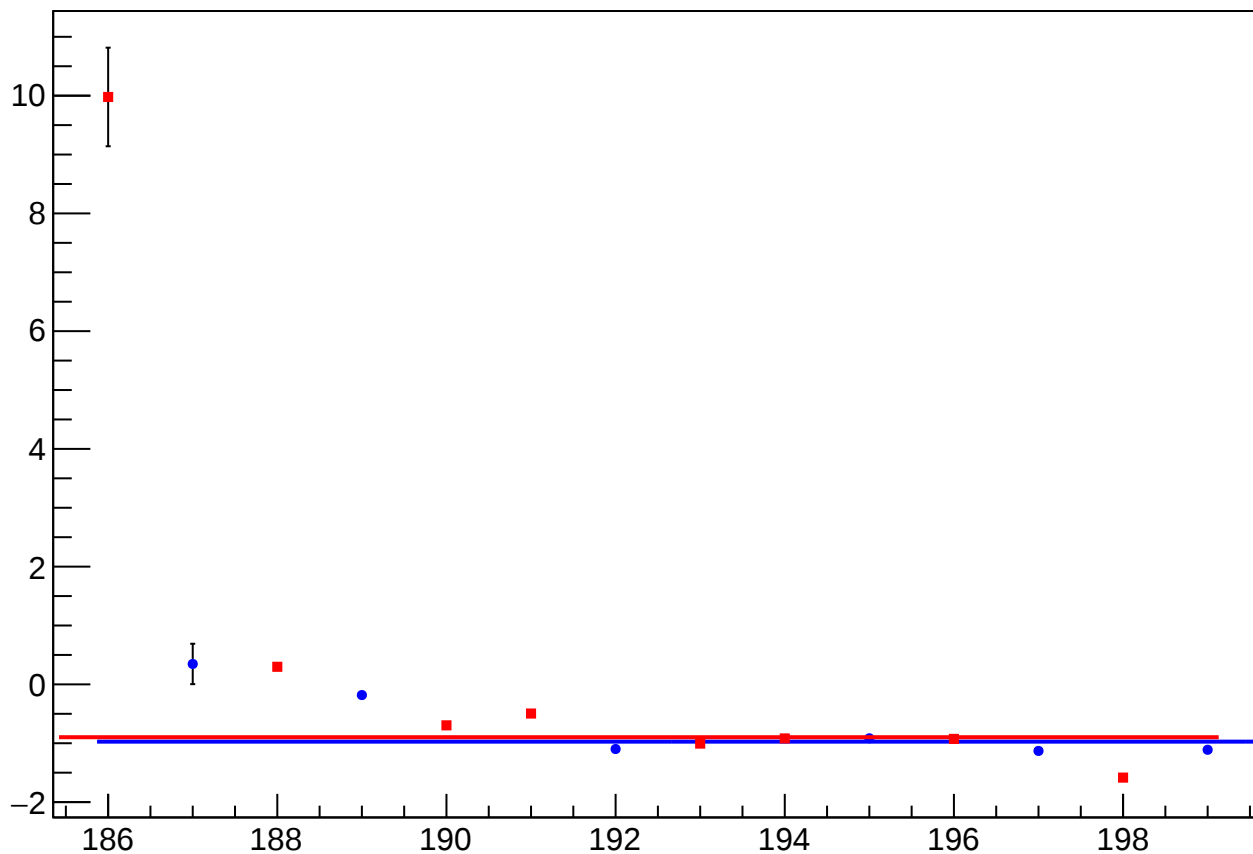
Right: 29.317+/-0.480 χ^2/NDF : 1698.8/13

In: 30.387+/-0.733 χ^2/NDF : 159.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.317+/-0.480 χ^2/NDF : 1698.8/13

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: -0.898 ± 0.020 χ^2/NDF : 603.4/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

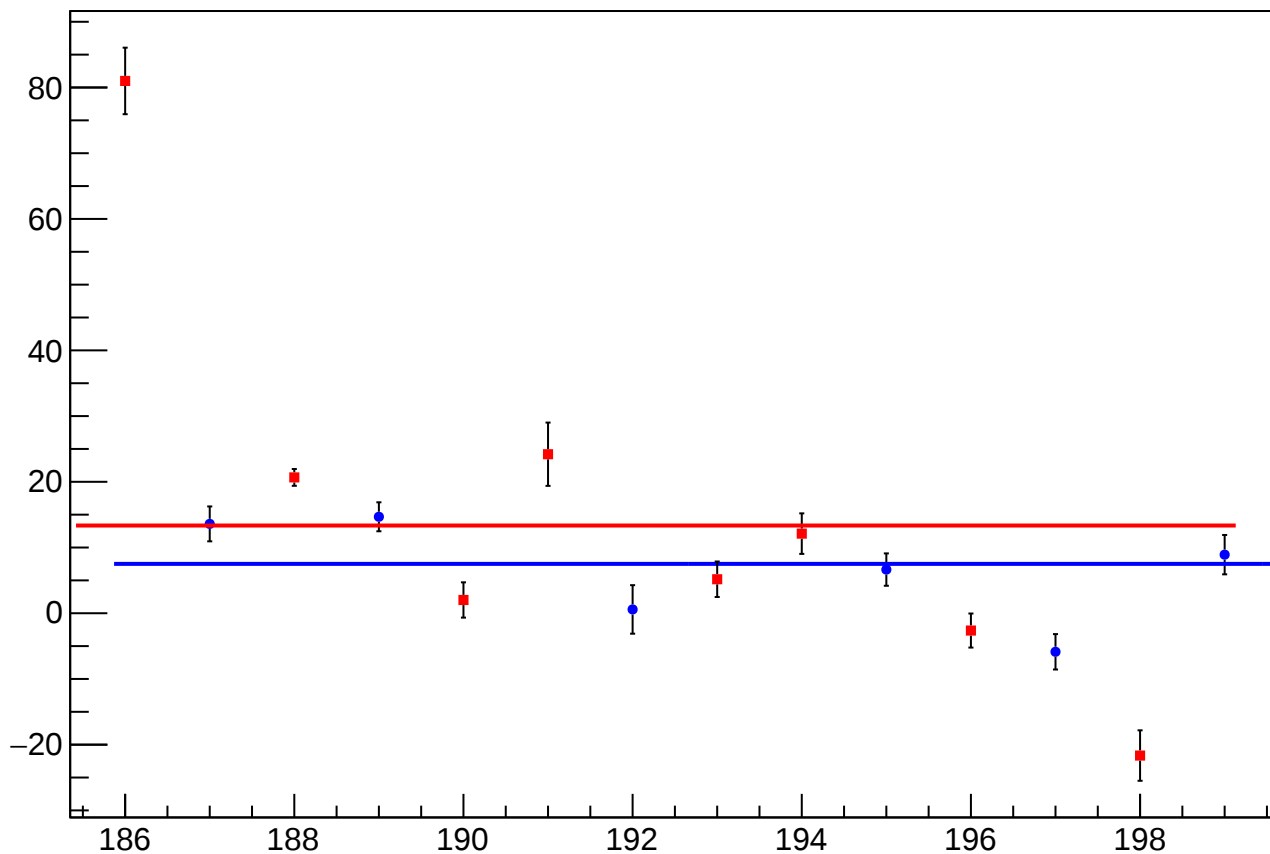
Right: -0.931 ± 0.015 χ^2/NDF : 764.6/13

In: -0.973 ± 0.023 χ^2/NDF : 155.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.931 ± 0.015 χ^2/NDF : 764.6/13

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: 13.348+/-0.880 χ^2/NDF : 364.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

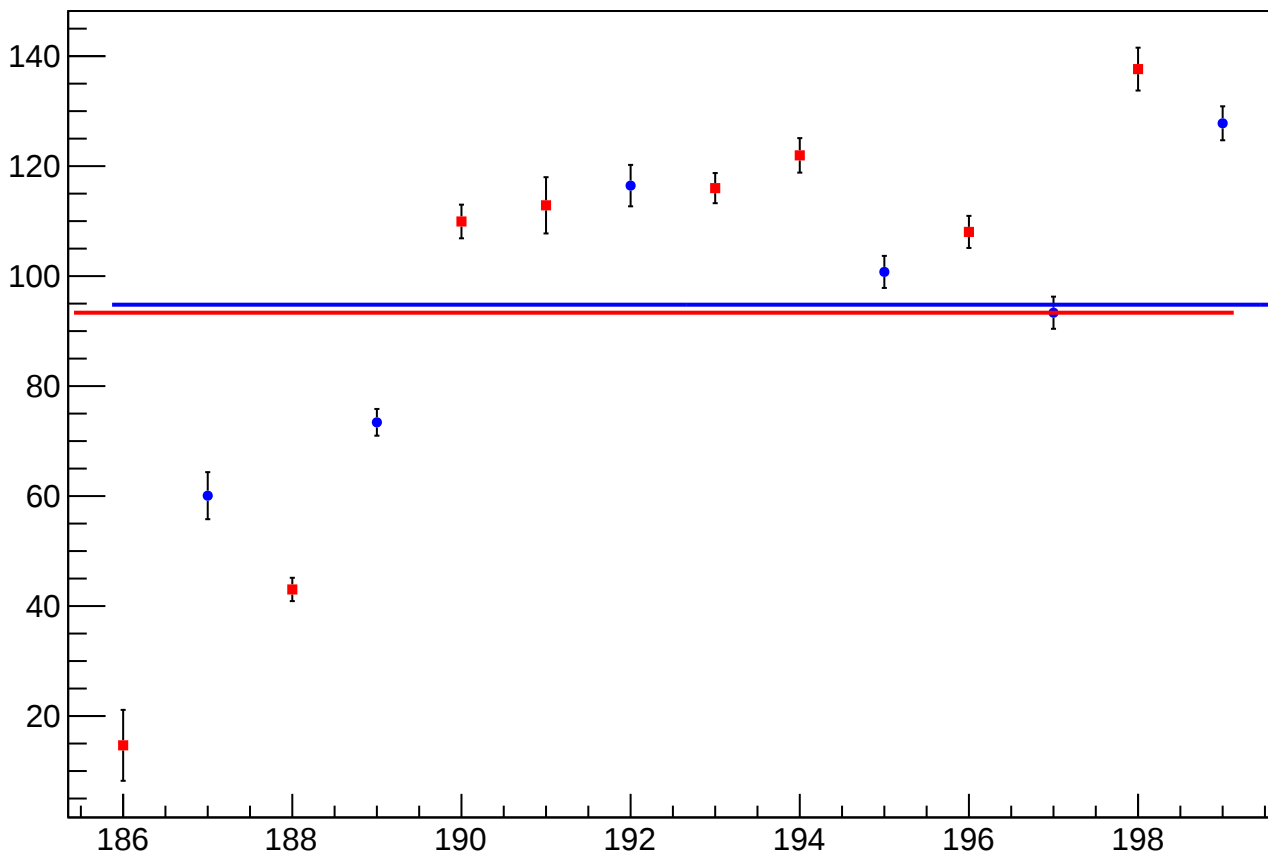
Right: 11.054+/-0.686 χ^2/NDF : 426.3/13

In: 7.511+/-1.094 χ^2/NDF : 44.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.054+/-0.686 χ^2/NDF : 426.3/13

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: 93.347 $\pm$ 1.112 χ^2 /NDF: 1062.0/7

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

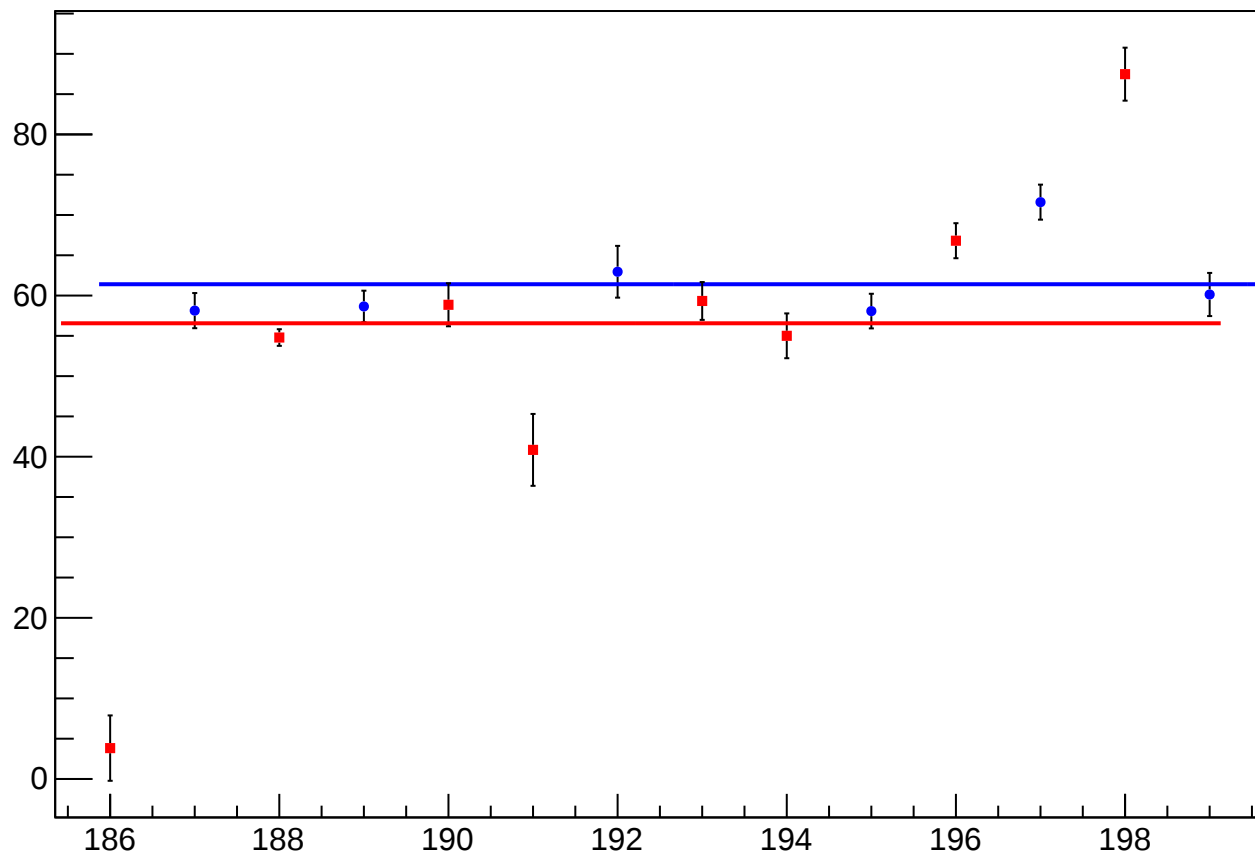
Right: 93.986 $\pm$ 0.832 χ^2 /NDF: 1357.5/13

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: 93.986 $\pm$ 0.832 χ^2 /NDF: 1357.5/13

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: 56.559 $\pm$ 0.745 χ^2 /NDF: 297.3/7

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

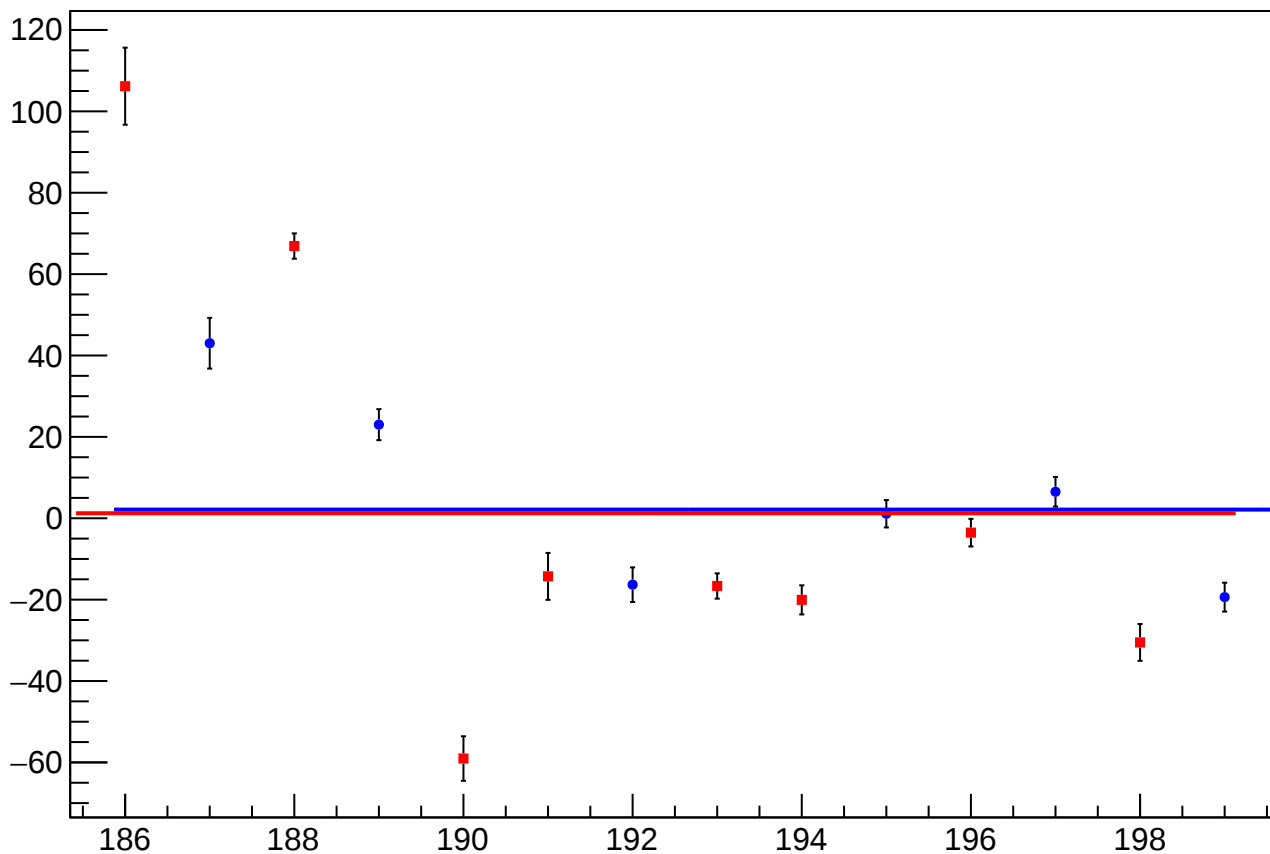
Right: 58.432 $\pm$ 0.583 χ^2 /NDF: 342.8/13

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: 58.432 $\pm$ 0.583 χ^2 /NDF: 342.8/13

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: 1.228+/-1.421 χ^2/NDF : 817.0/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

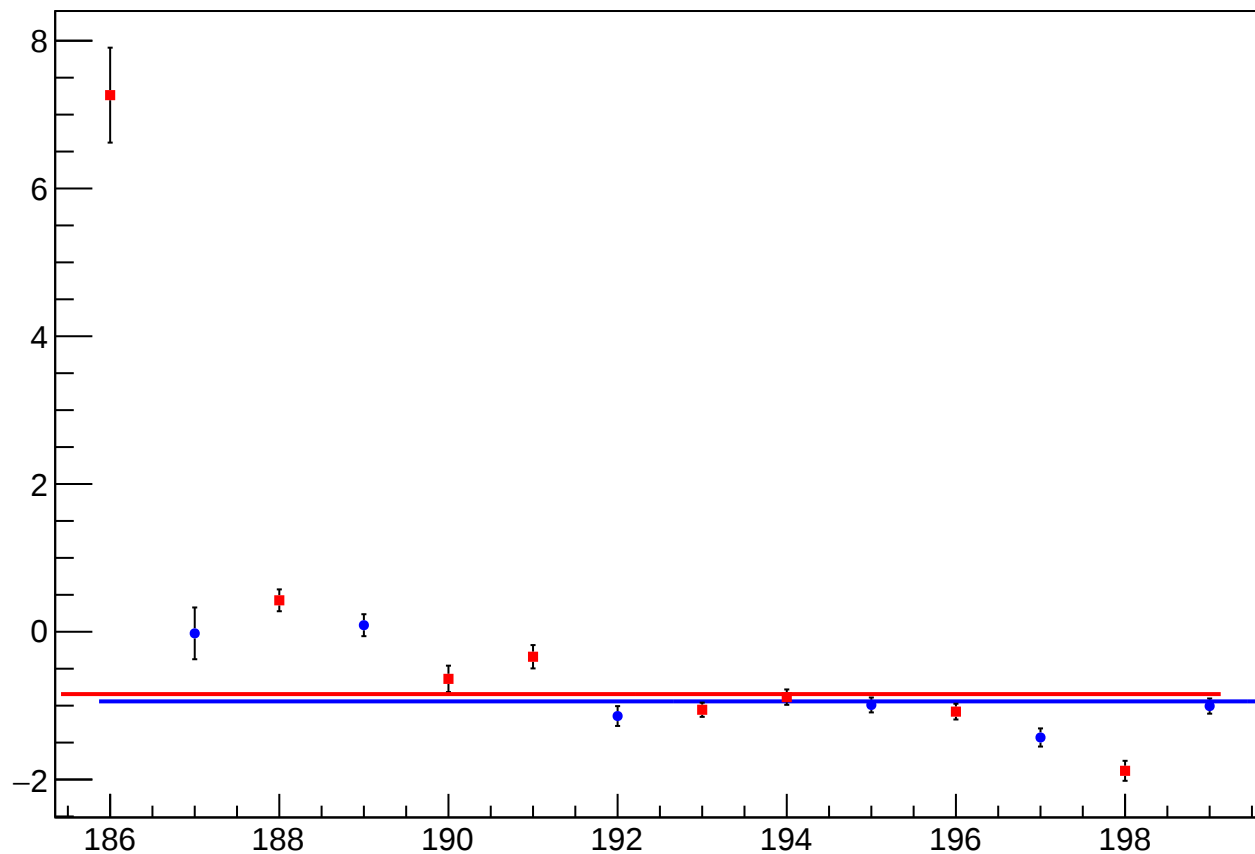
Right: 1.627+/-1.061 χ^2/NDF : 947.2/13

In: 2.130+/-1.596 χ^2/NDF :130.0/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.627+/-1.061 χ^2/NDF : 947.2/13

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: -0.844 ± 0.046 χ^2/NDF : 313.3/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

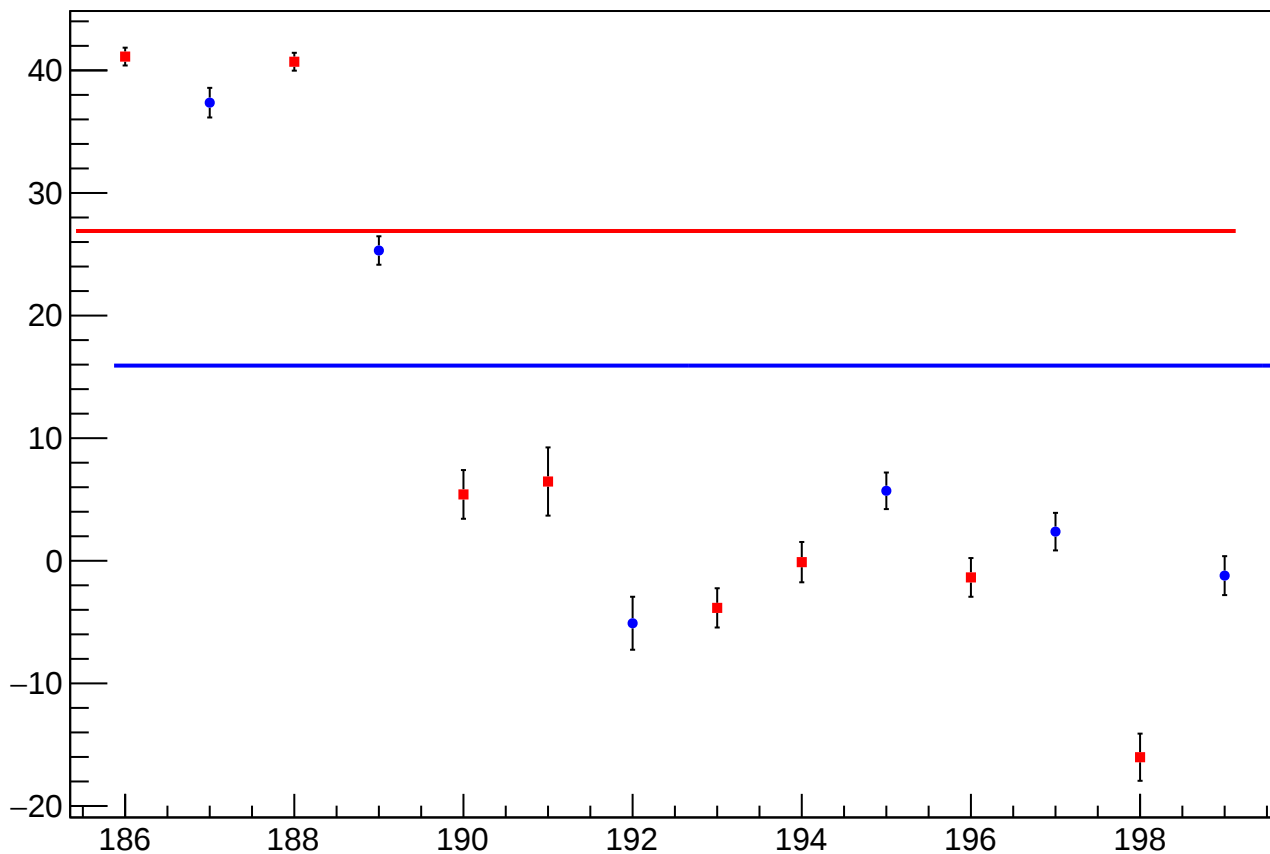
Right: -0.887 ± 0.035 χ^2/NDF : 389.0/13

In: -0.942 ± 0.052 χ^2/NDF : 73.7/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.887 ± 0.035 χ^2/NDF : 389.0/13

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: 26.899+/-0.423 χ^2/NDF : 2370.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

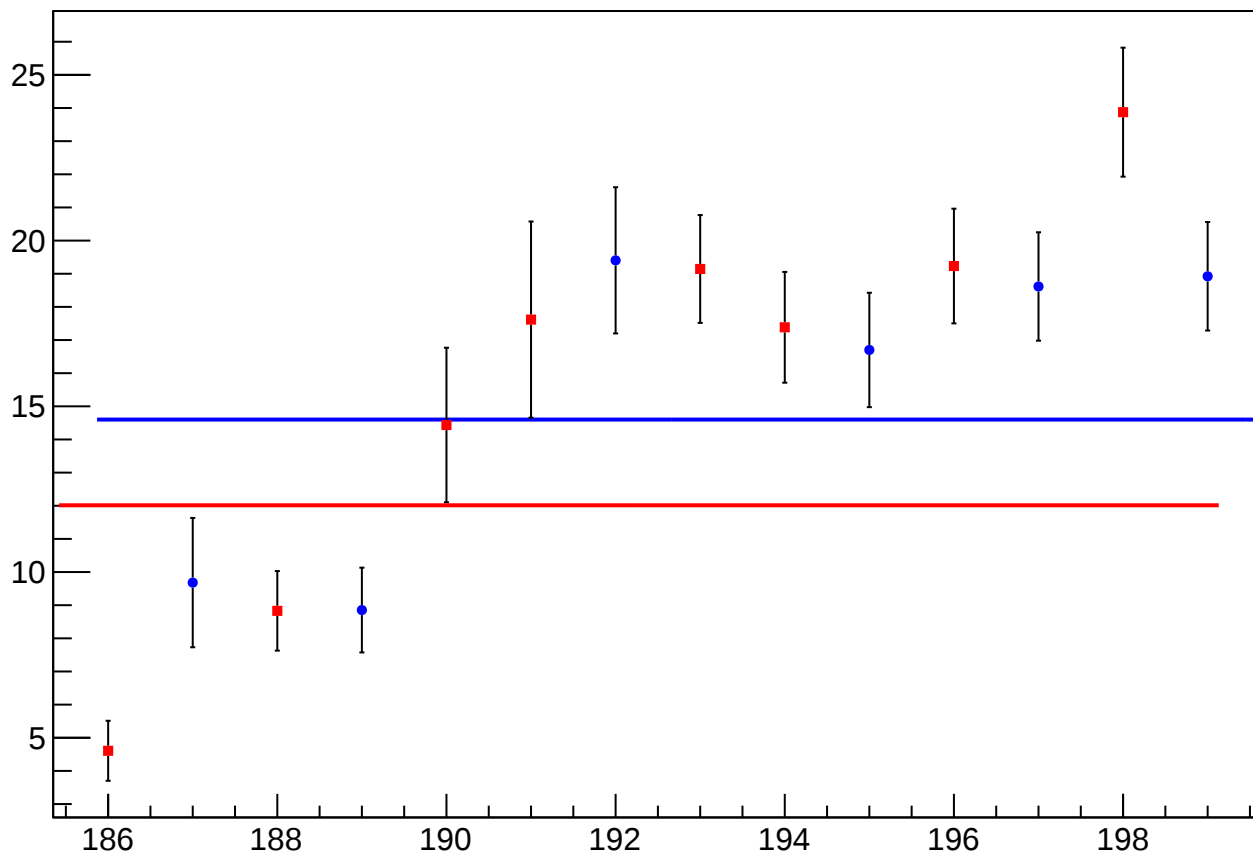
Right: 23.139+/-0.343 χ^2/NDF : 3318.0/13

In: 15.921+/-0.586 χ^2/NDF : 716.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.139+/-0.343 χ^2/NDF : 3318.0/13

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.600 $\pm$ 0.680 χ^2 /NDF: 45.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 12.014 $\pm$ 0.531 χ^2 /NDF: 162.7/7

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

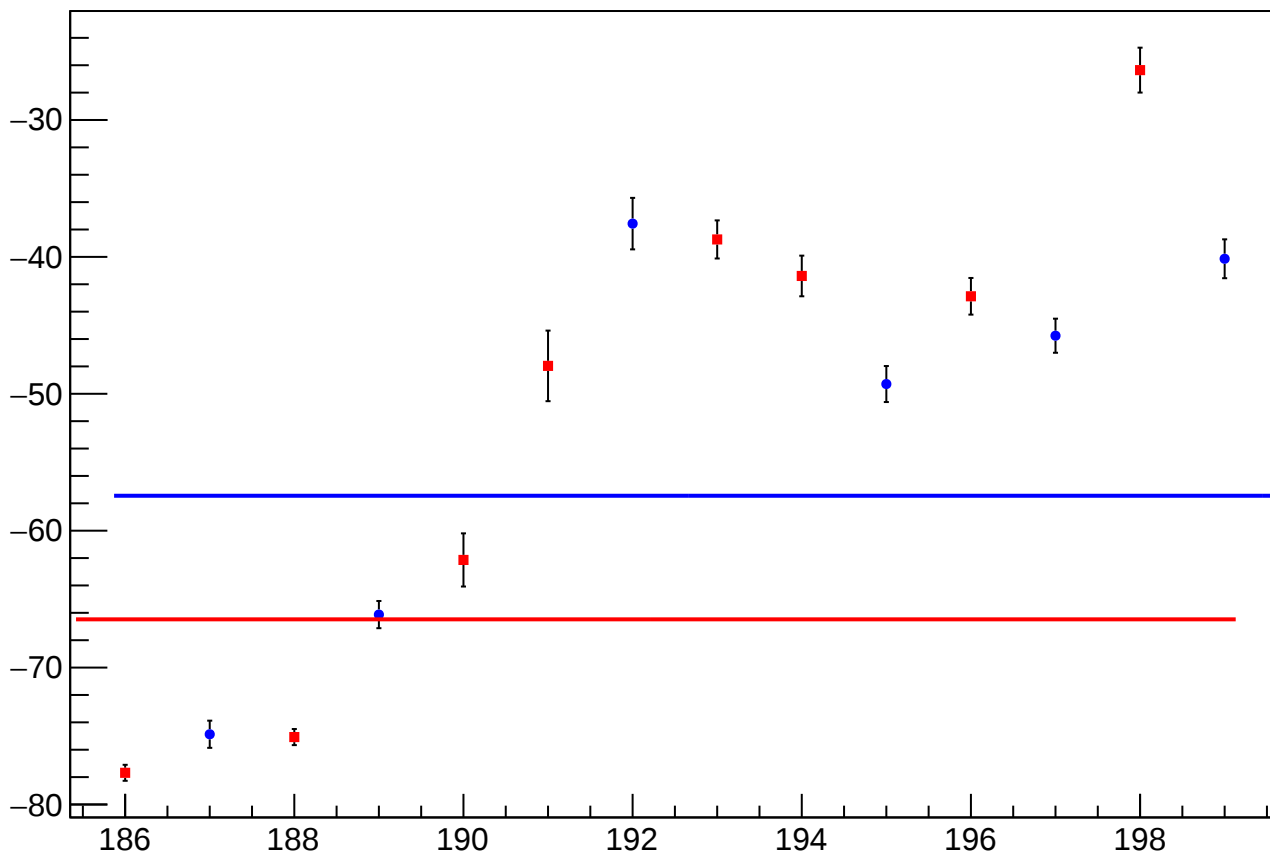
Right: 12.994 $\pm$ 0.419 χ^2 /NDF: 217.5/13

In: 14.600 $\pm$ 0.680 χ^2 /NDF:45.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12.994 $\pm$ 0.419 χ^2 /NDF: 217.5/13

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -57.448 $\pm$ 0.498 χ^2 /NDF: 771.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -66.476 $\pm$ 0.351 χ^2 /NDF: 2230.9/7

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

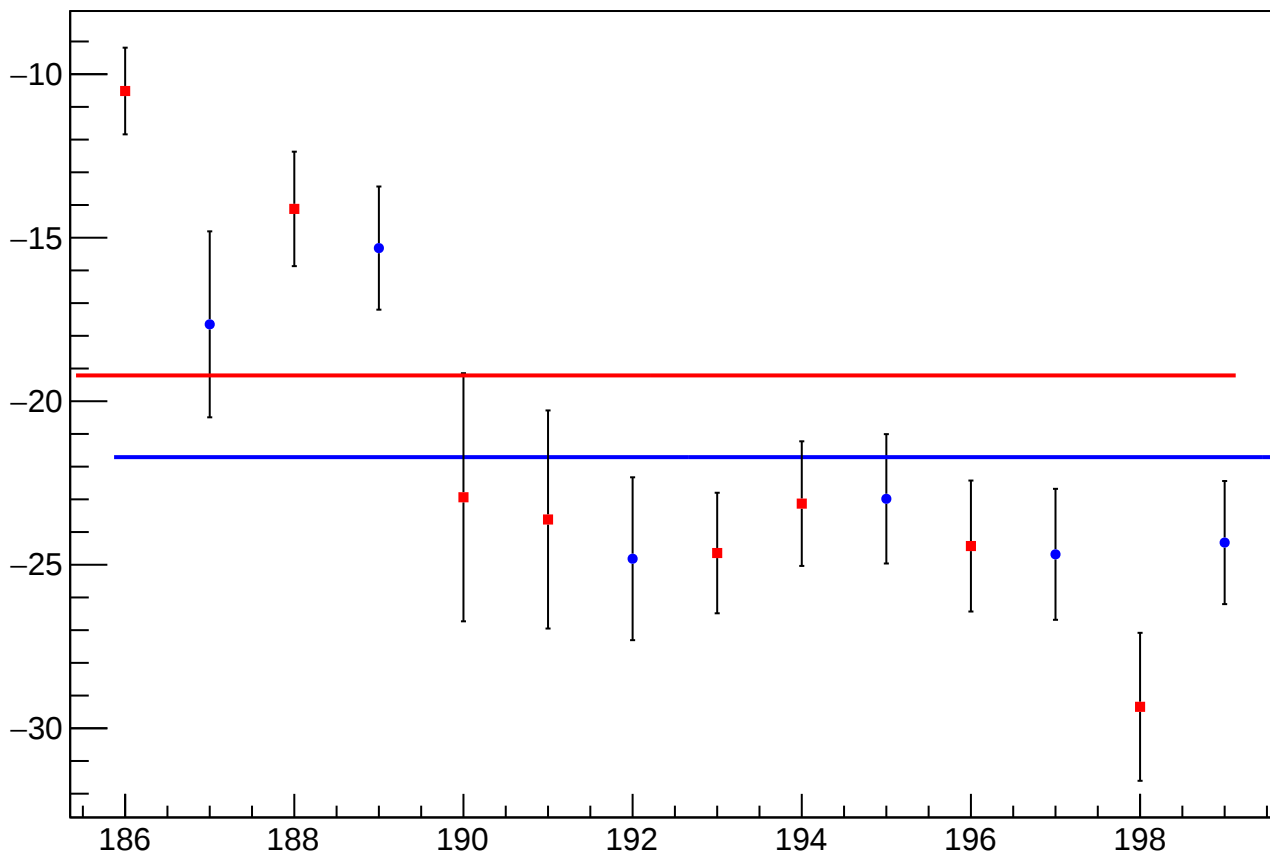
Right: -63.486 $\pm$ 0.287 χ^2 /NDF: 3221.8/13

In: -57.448 $\pm$ 0.498 χ^2 /NDF:771.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -63.486 $\pm$ 0.287 χ^2 /NDF: 3221.8/13

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: -19.211 $\pm$ 0.695 χ^2 /NDF: 94.0/7

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

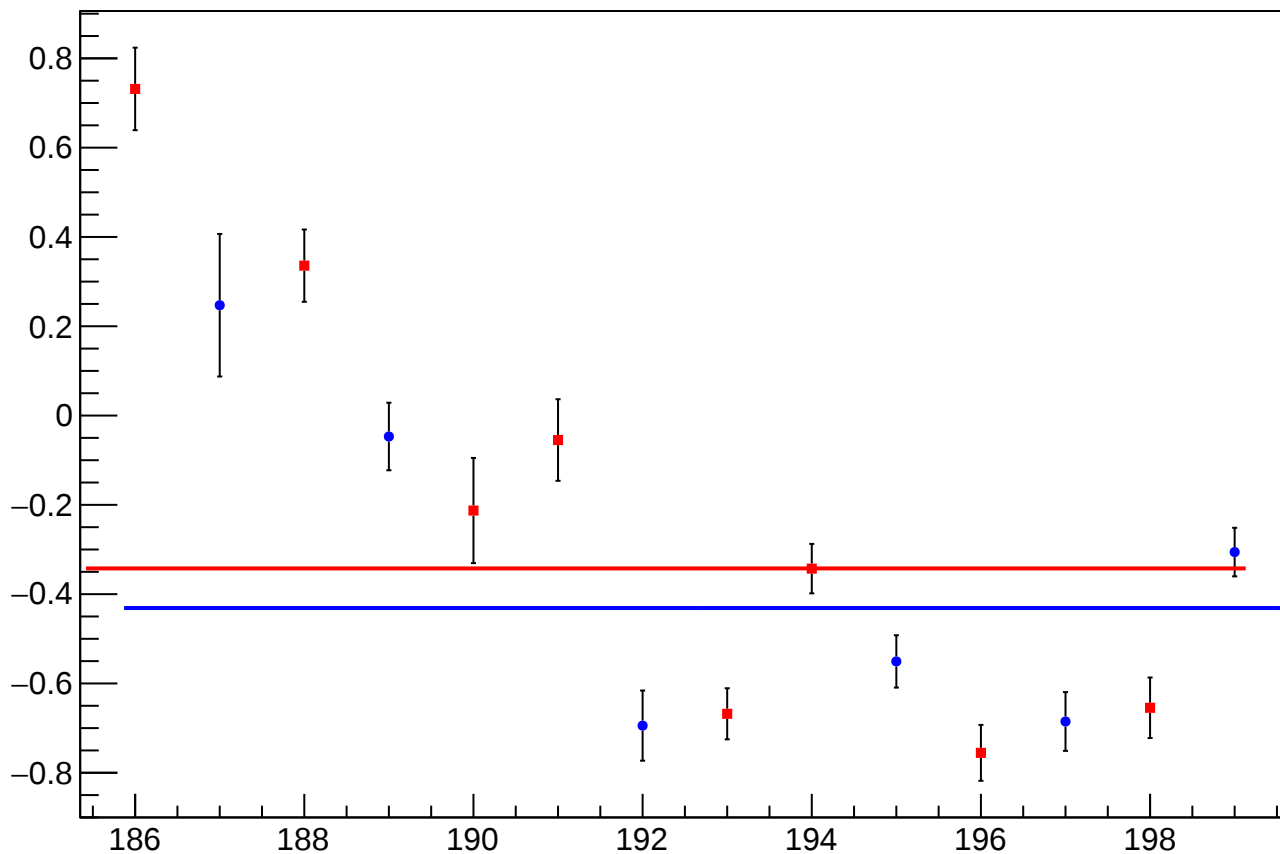
Right: -20.199 $\pm$ 0.540 χ^2 /NDF: 118.8/13

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: -20.199 $\pm$ 0.540 χ^2 /NDF: 118.8/13

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: -0.342 ± 0.025 χ^2/NDF : 313.5/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

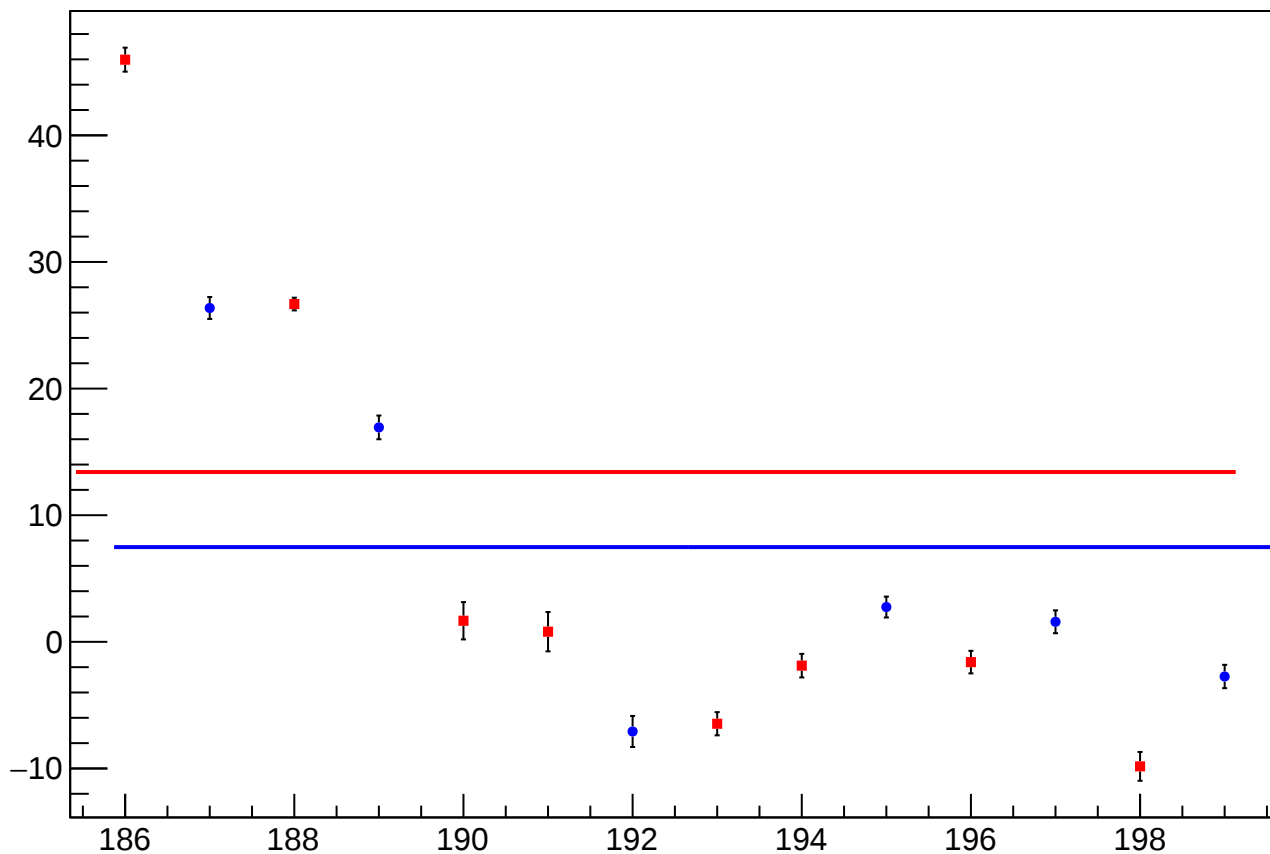
Right: -0.381 ± 0.019 χ^2/NDF : 398.4/13

In: -0.431 ± 0.028 χ^2/NDF : 79.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.381 ± 0.019 χ^2/NDF : 398.4/13

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: 13.411+/-0.311 χ^2/NDF : 3446.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

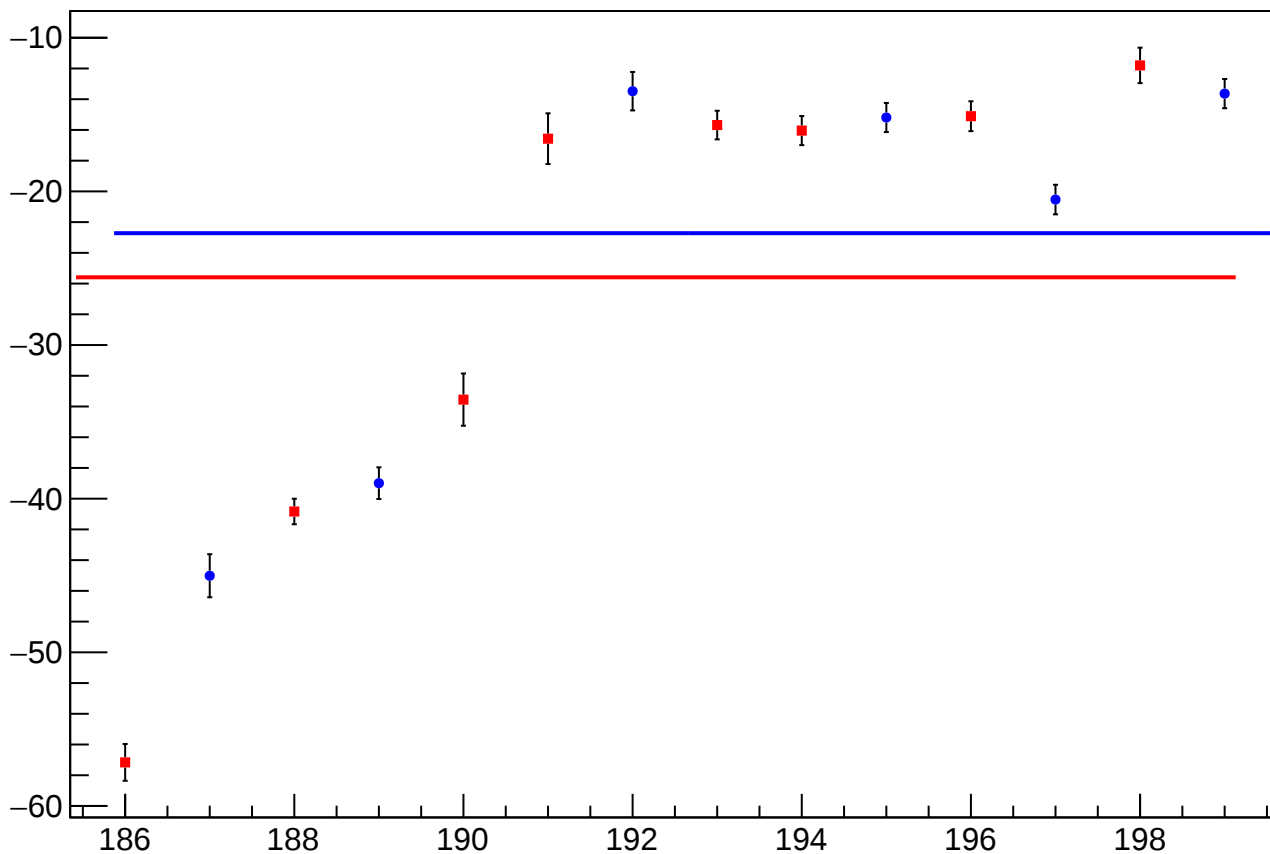
Right: 11.013+/-0.240 χ^2/NDF : 4508.1/13

In: 7.481+/-0.378 χ^2/NDF : 914.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.013+/-0.240 χ^2/NDF : 4508.1/13

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: -25.593 $\pm$ 0.380 χ^2 /NDF: 1556.9/7

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

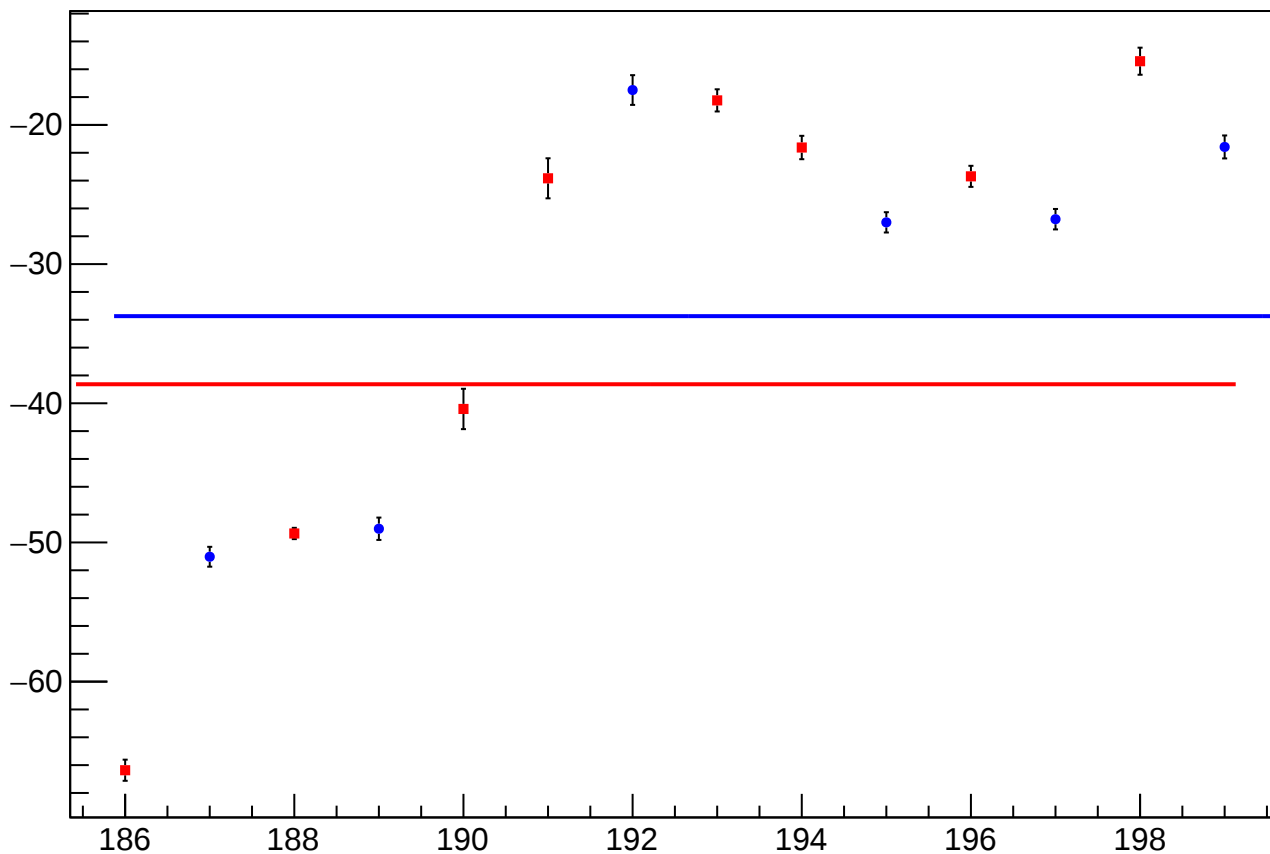
Right: -24.337 $\pm$ 0.285 χ^2 /NDF: 2297.6/13

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: -24.337 $\pm$ 0.285 χ^2 /NDF: 2297.6/13

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: -38.633+/-0.262 χ^2/NDF : 4162.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

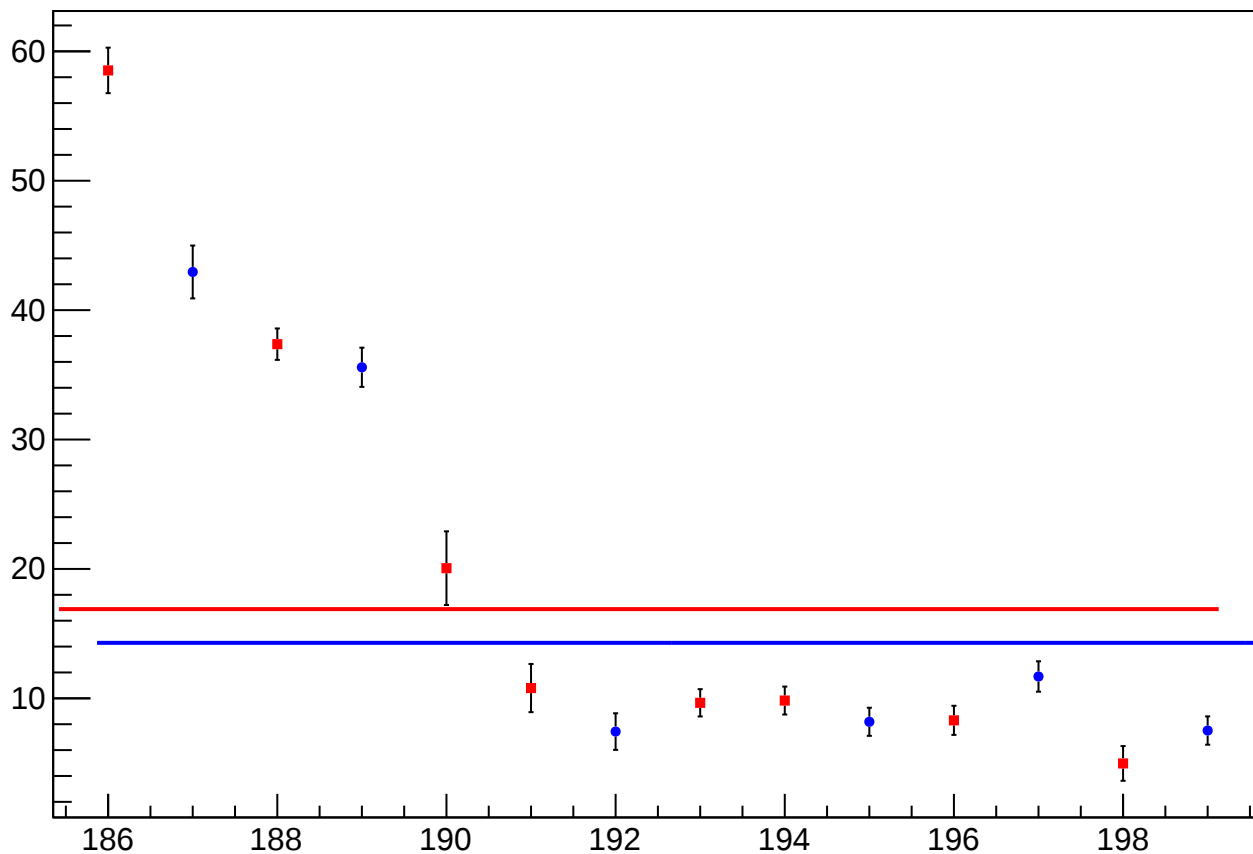
Right: -36.689+/-0.204 χ^2/NDF : 5874.0/13

In: -33.739+/-0.323 χ^2/NDF : 1572.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.689+/-0.204 χ^2/NDF : 5874.0/13

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: 16.896+/-0.471 χ^2/NDF : 1084.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

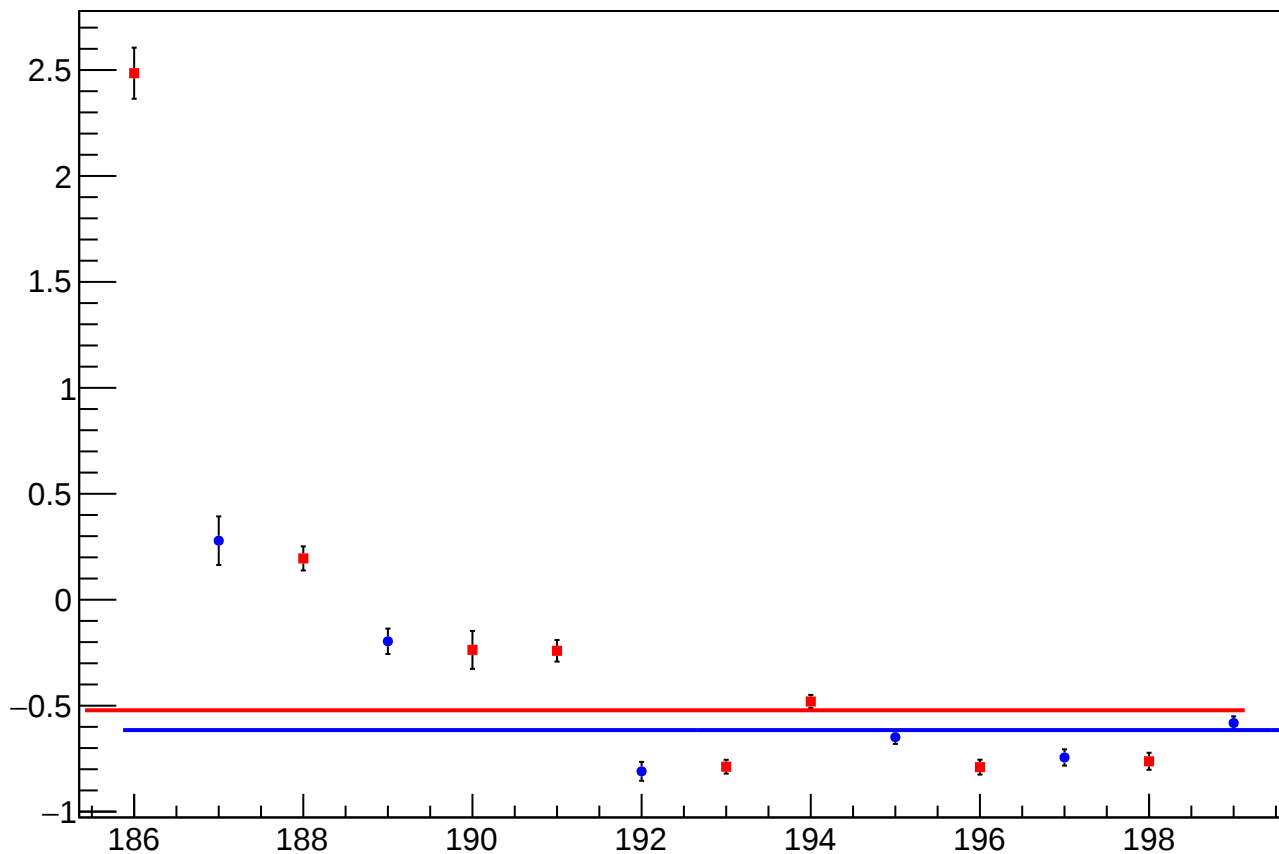
Right: 15.742+/-0.351 χ^2/NDF : 1591.1/13

In: 14.288+/-0.528 χ^2/NDF : 492.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.742+/-0.351 χ^2/NDF : 1591.1/13

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.615 ± 0.017 $\chi^2/\text{NDF}: 142.1/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.522 ± 0.015 $\chi^2/\text{NDF}: 983.9/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

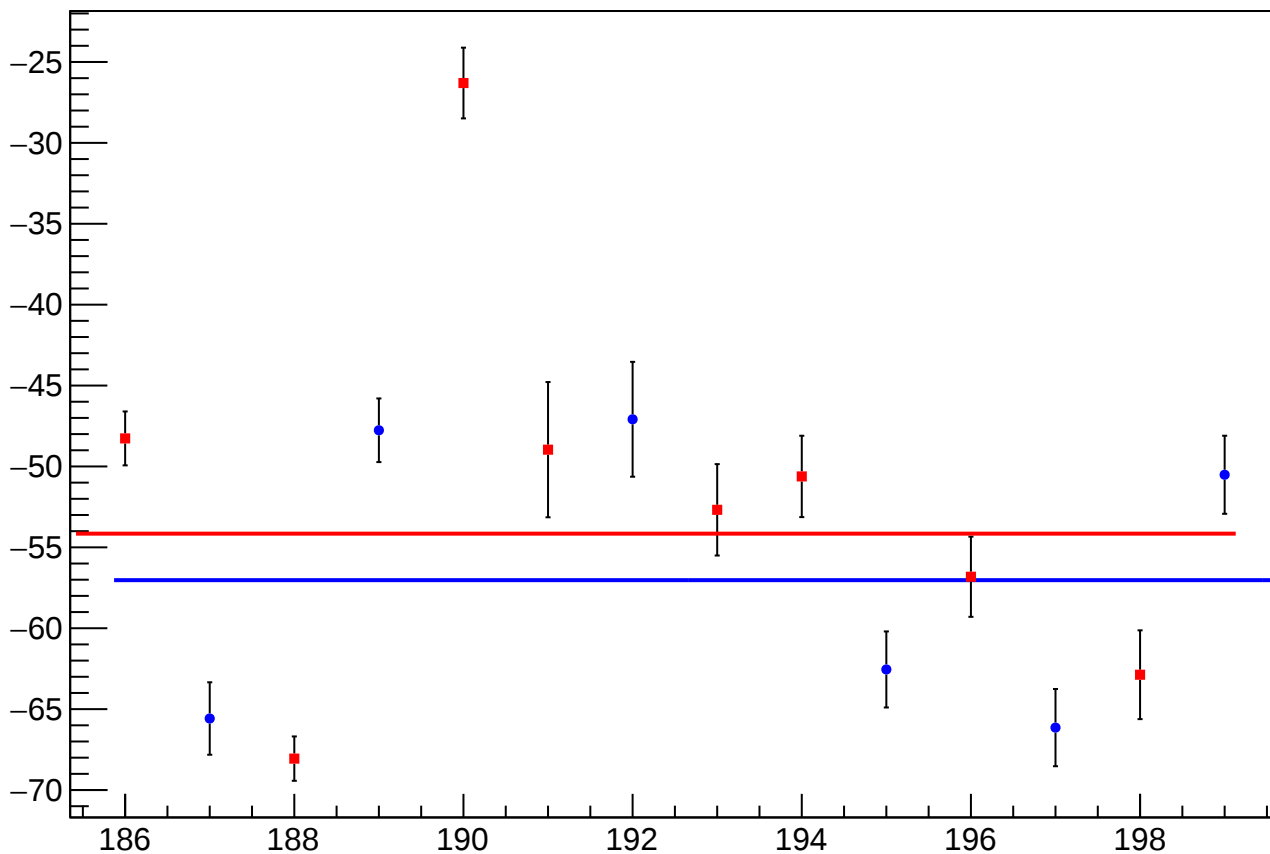
Right: -0.564 ± 0.011 $\chi^2/\text{NDF}: 1142.8/13$

In: -0.615 ± 0.017 $\chi^2/\text{NDF}: 142.1/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.564 ± 0.011 $\chi^2/\text{NDF}: 1142.8/13$

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: -54.153 $\pm$ 0.759 χ^2 /NDF: 292.8/7

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

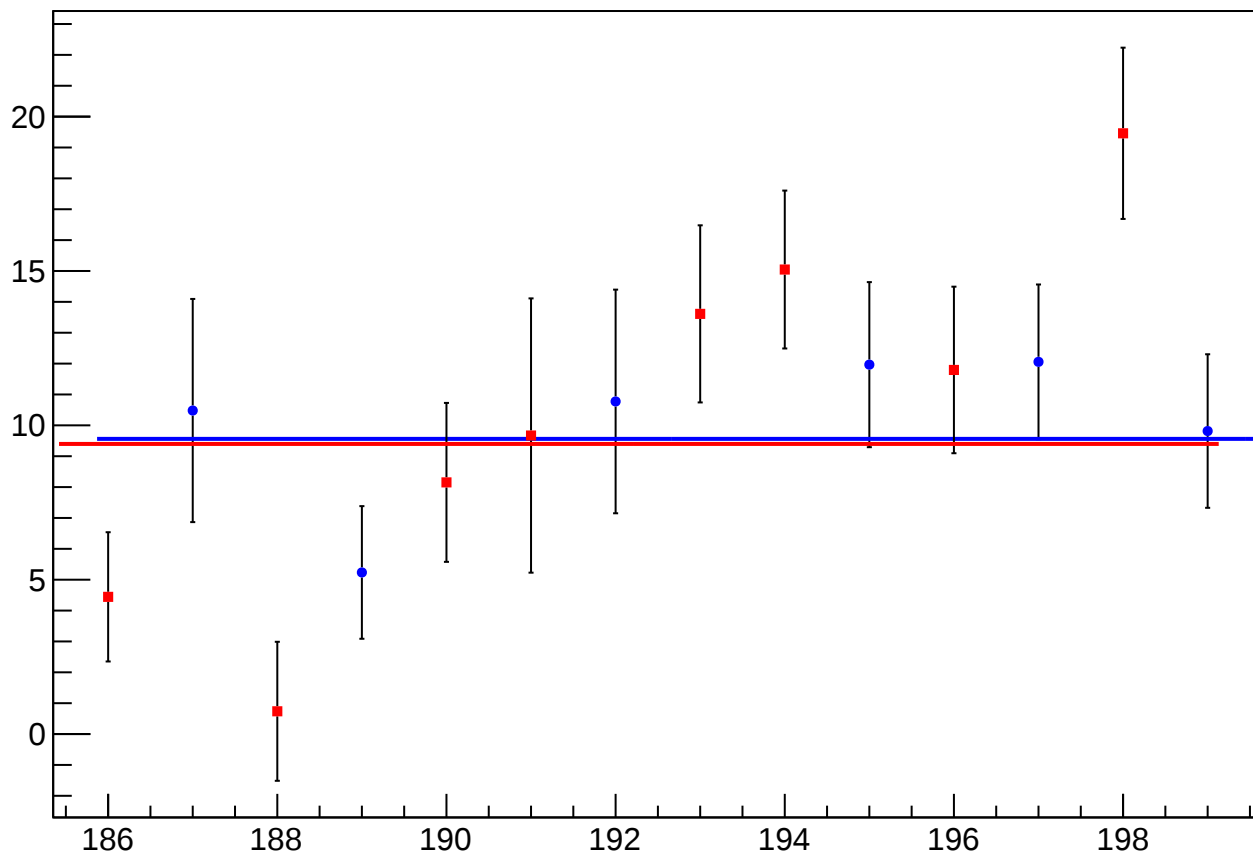
Right: -55.246 $\pm$ 0.597 χ^2 /NDF: 370.2/13

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: -55.246 $\pm$ 0.597 χ^2 /NDF: 370.2/13

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.562+/-1.097 χ^2/NDF : 6.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.398+/-0.925 χ^2/NDF : 41.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

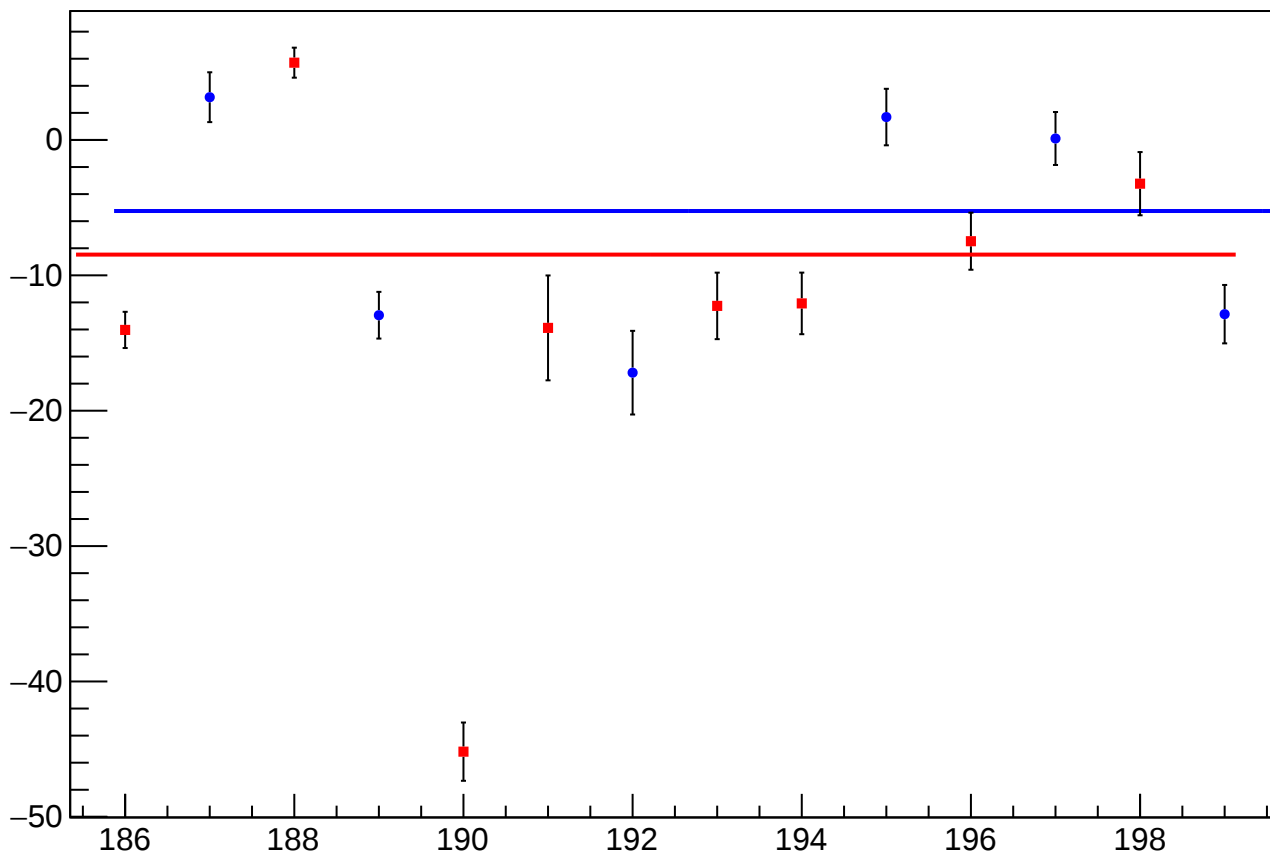
Right: 9.466+/-0.707 χ^2/NDF : 47.7/13

In: 9.562+/-1.097 χ^2/NDF : 6.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.466+/-0.707 χ^2/NDF : 47.7/13

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: -8.469+/-0.642 χ^2/NDF : 483.9/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

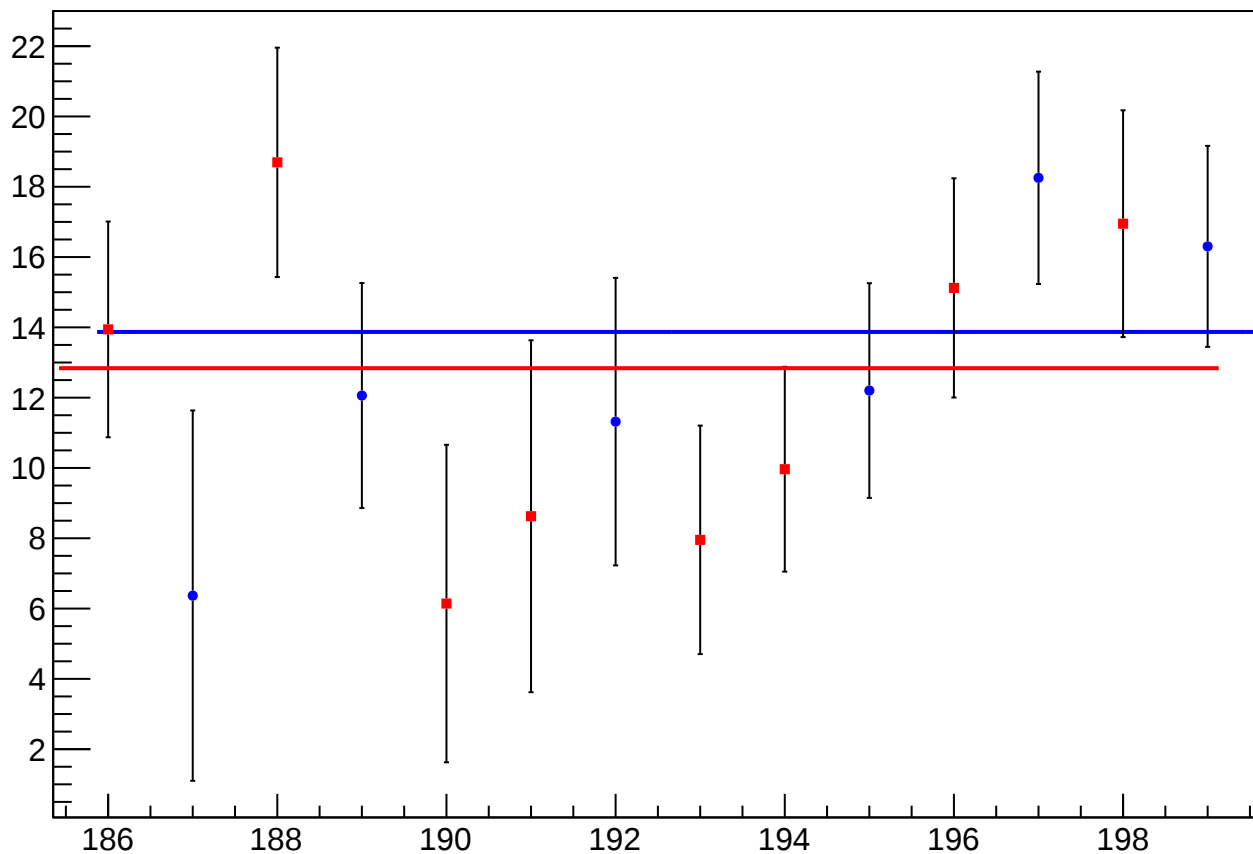
Right: -7.267+/-0.509 χ^2/NDF : 580.0/13

In: -5.249+/-0.833 χ^2/NDF :86.7/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -7.267+/-0.509 χ^2/NDF : 580.0/13

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: 12.838+/-1.195 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

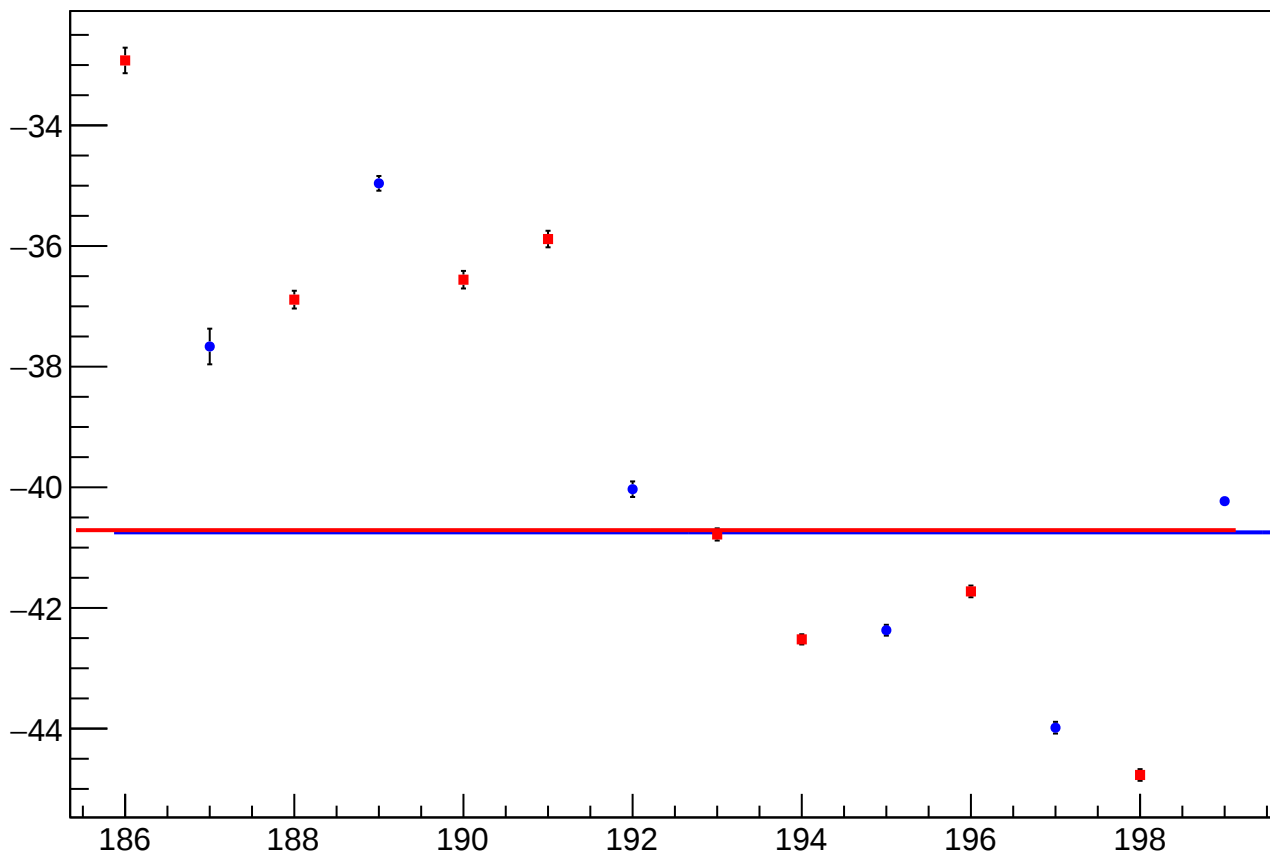
Right: 13.284+/-0.901 χ^2/NDF : 17.8/13

In: 13.870+/-1.370 χ^2/NDF : 5.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.284+/-0.901 χ^2/NDF : 17.8/13

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: -40.711 $\pm$ 0.040 χ^2 /NDF: 6412.7/7

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

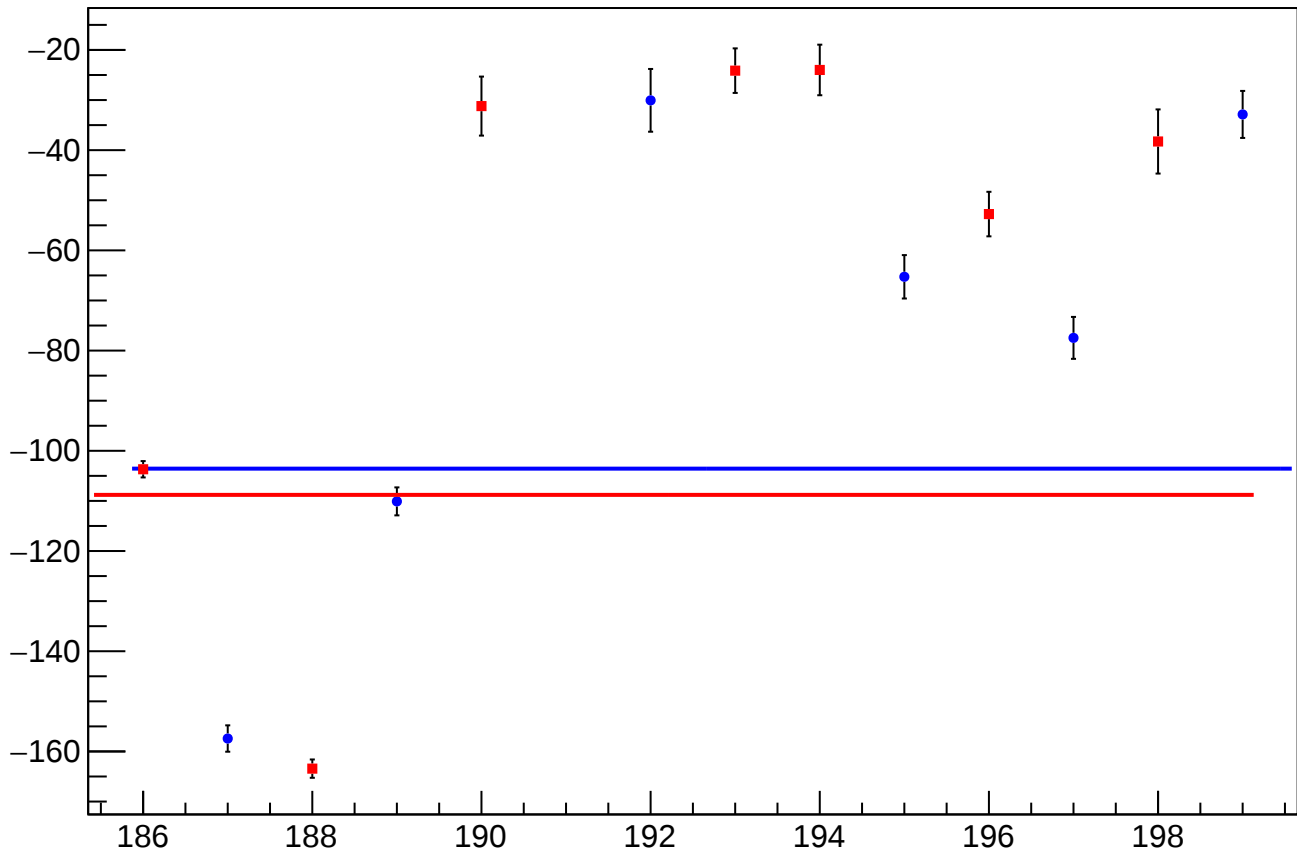
Right: -40.727 $\pm$ 0.030 χ^2 /NDF: 10275.5/13

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: -40.727 $\pm$ 0.030 χ^2 /NDF: 10275.5/13

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: -108.796+/-1.073 χ^2 /NDF: 2001.1/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

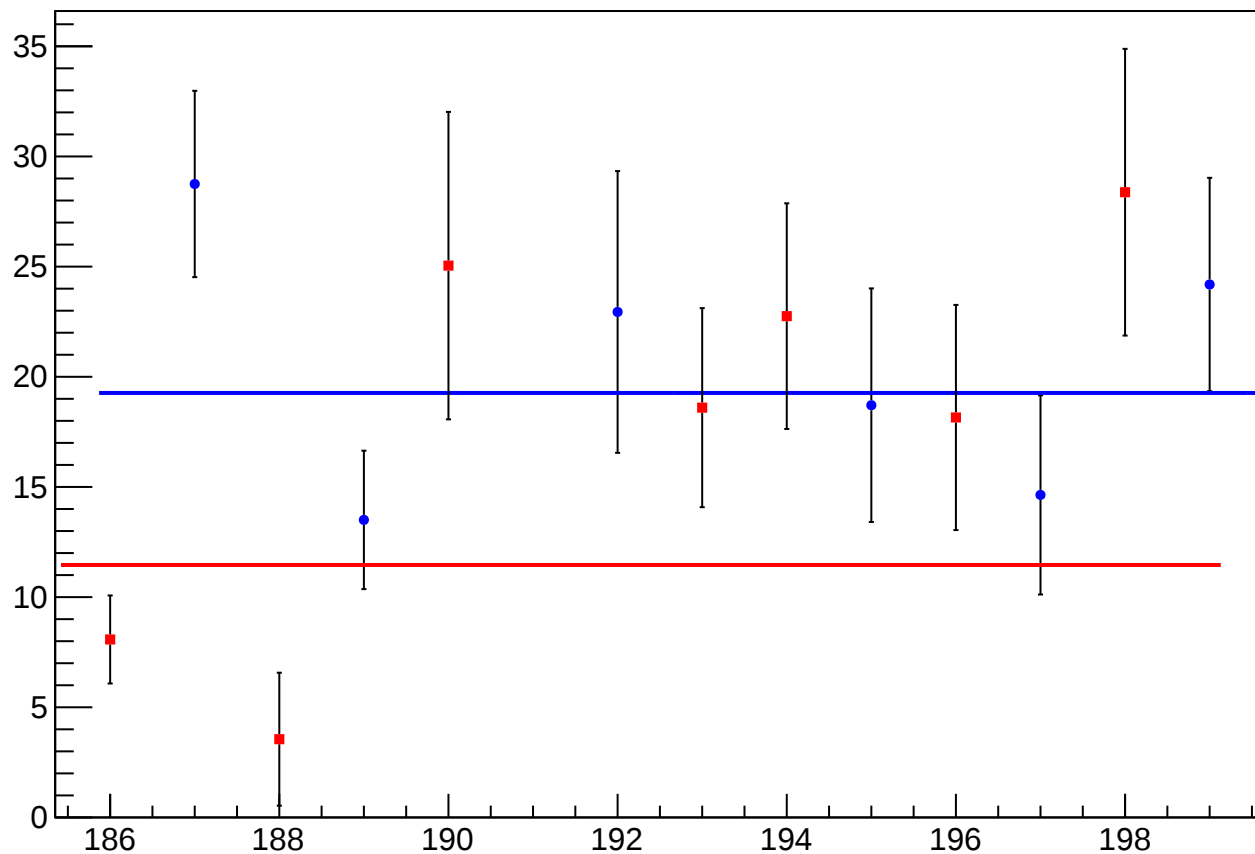
Right: -106.998+/-0.870 χ^2 /NDF: 2915.4/12

In: -103.560+/-1.484 χ^2 /NDF:906.1/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -106.998+/-0.870 χ^2 /NDF: 2915.4/12

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: 11.459+/-1.374 χ^2/NDF : 29.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

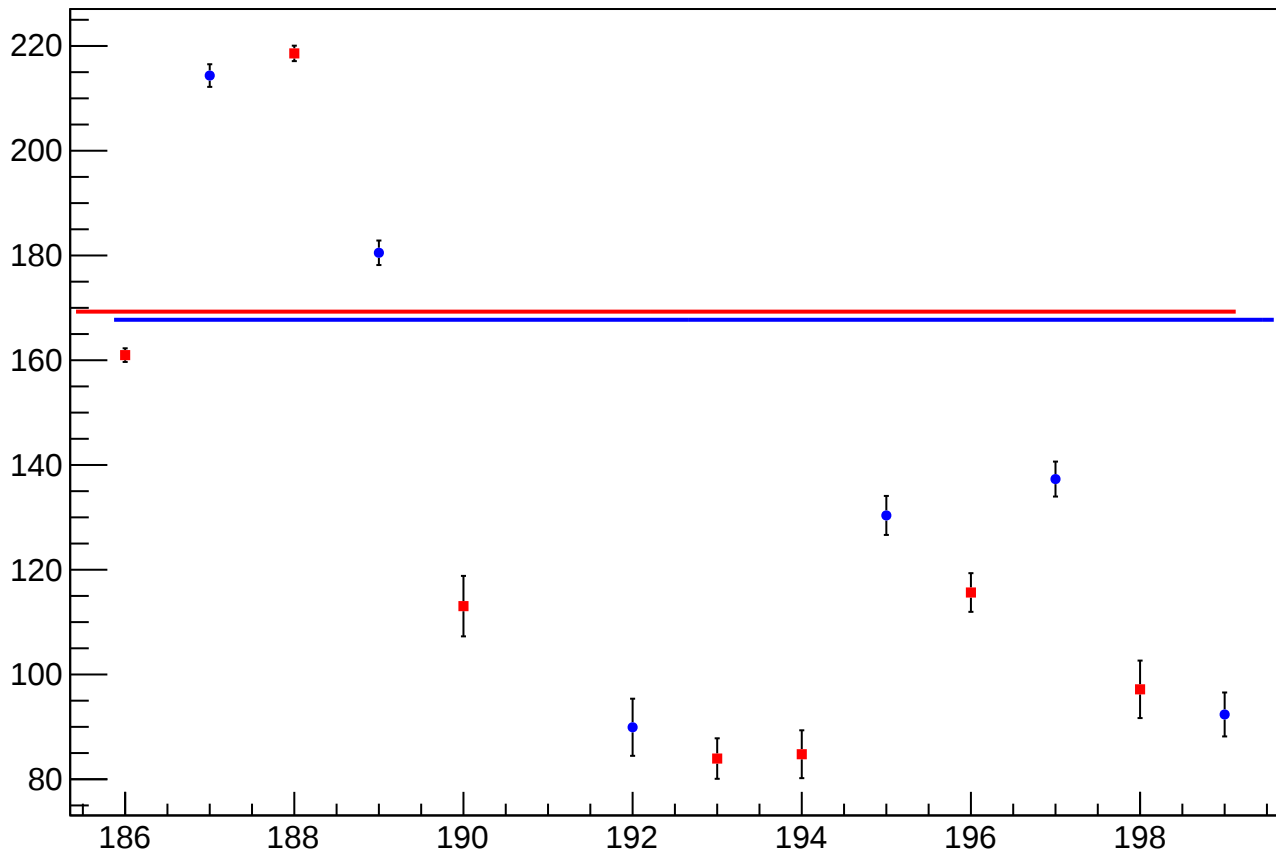
Right: 14.334+/-1.092 χ^2/NDF : 52.1/12

In: 19.267+/-1.799 χ^2/NDF : 10.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.334+/-1.092 χ^2/NDF : 52.1/12

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: 169.279+/-0.878 χ^2/NDF : 2465.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

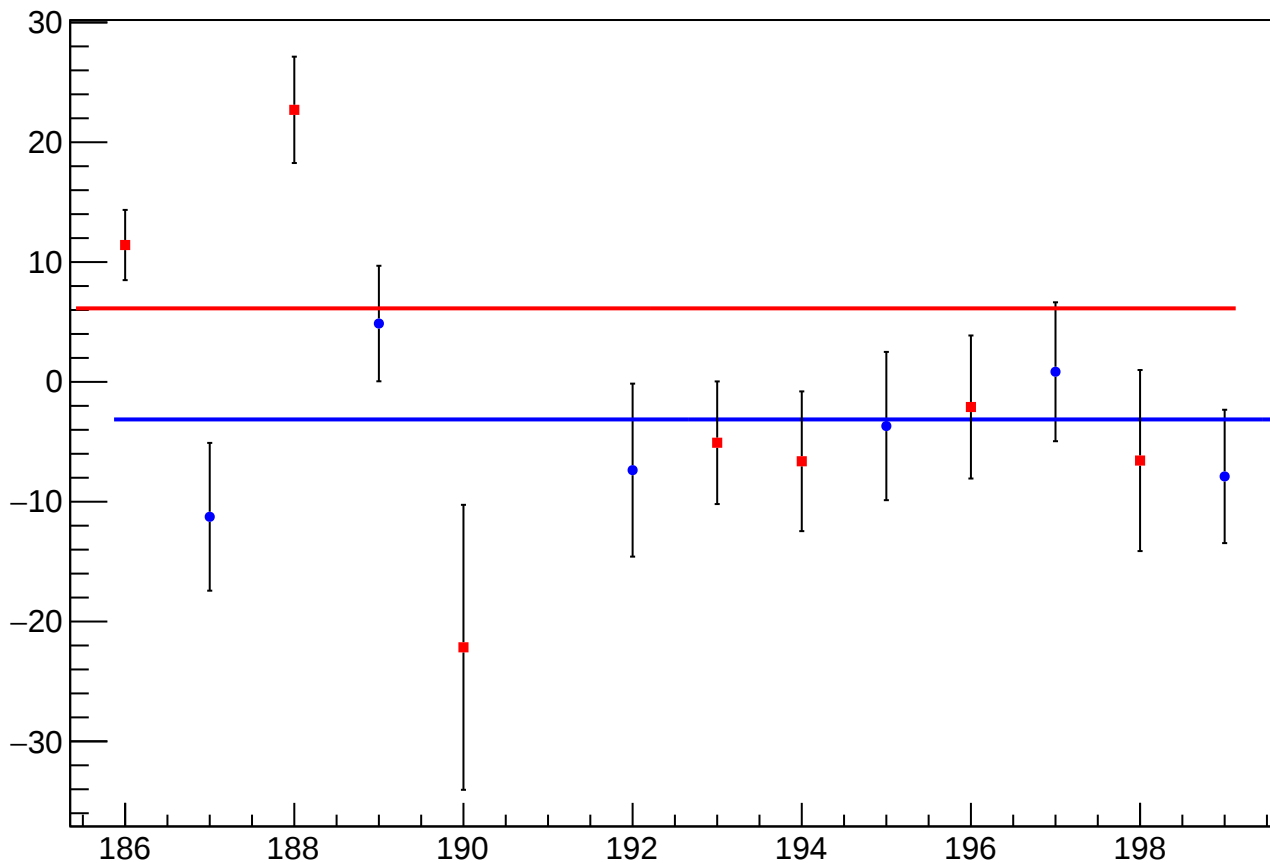
Right: 168.761+/-0.717 χ^2/NDF : 3671.5/12

In: 167.724+/-1.241 χ^2/NDF : 1205.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 168.761+/-0.717 χ^2/NDF : 3671.5/12

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: 6.136+/-1.865 χ^2/NDF : 37.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

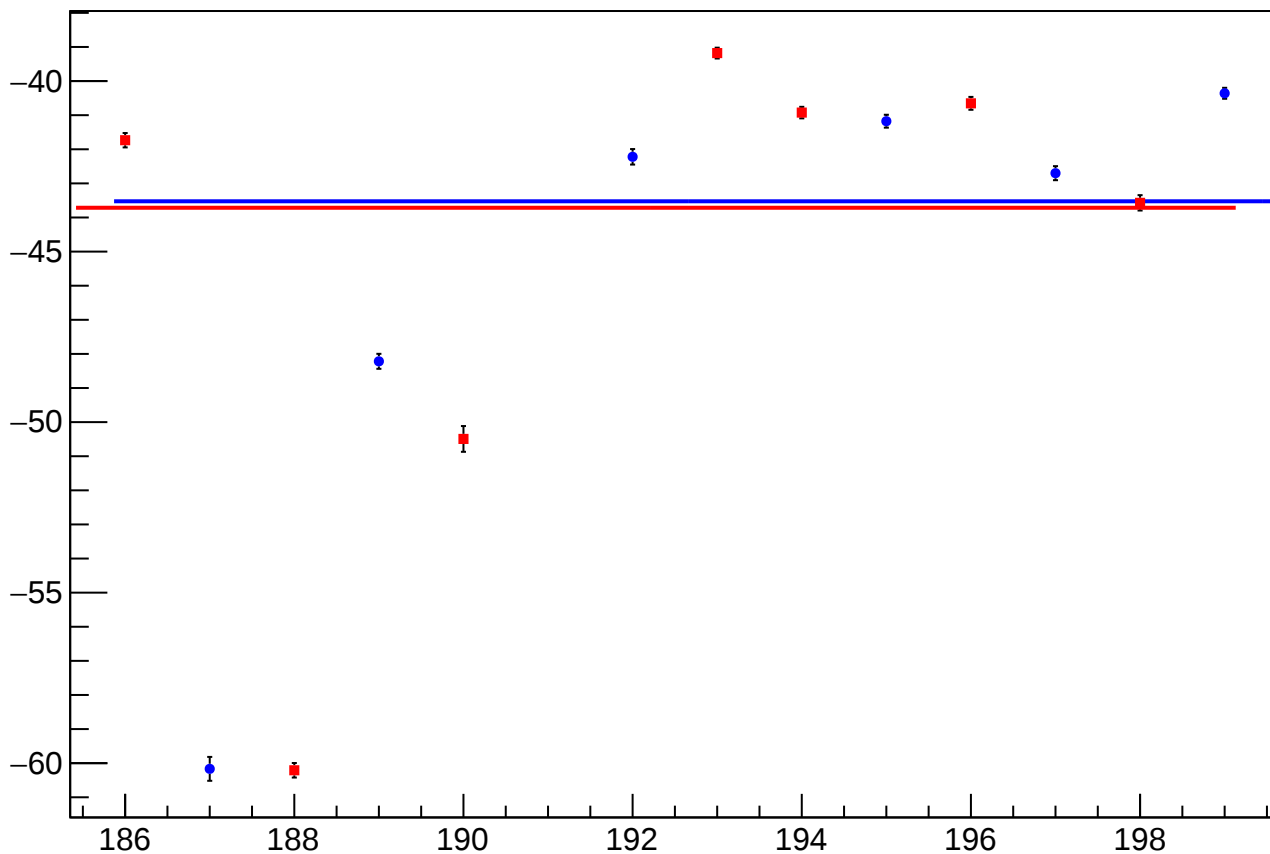
Right: 2.608+/-1.468 χ^2/NDF : 52.6/12

In: -3.134+/-2.379 χ^2/NDF : 6.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.608+/-1.468 χ^2/NDF : 52.6/12

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -43.525+/-0.085 χ^2/NDF : 3305.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -43.714+/-0.076 χ^2/NDF : 7747.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

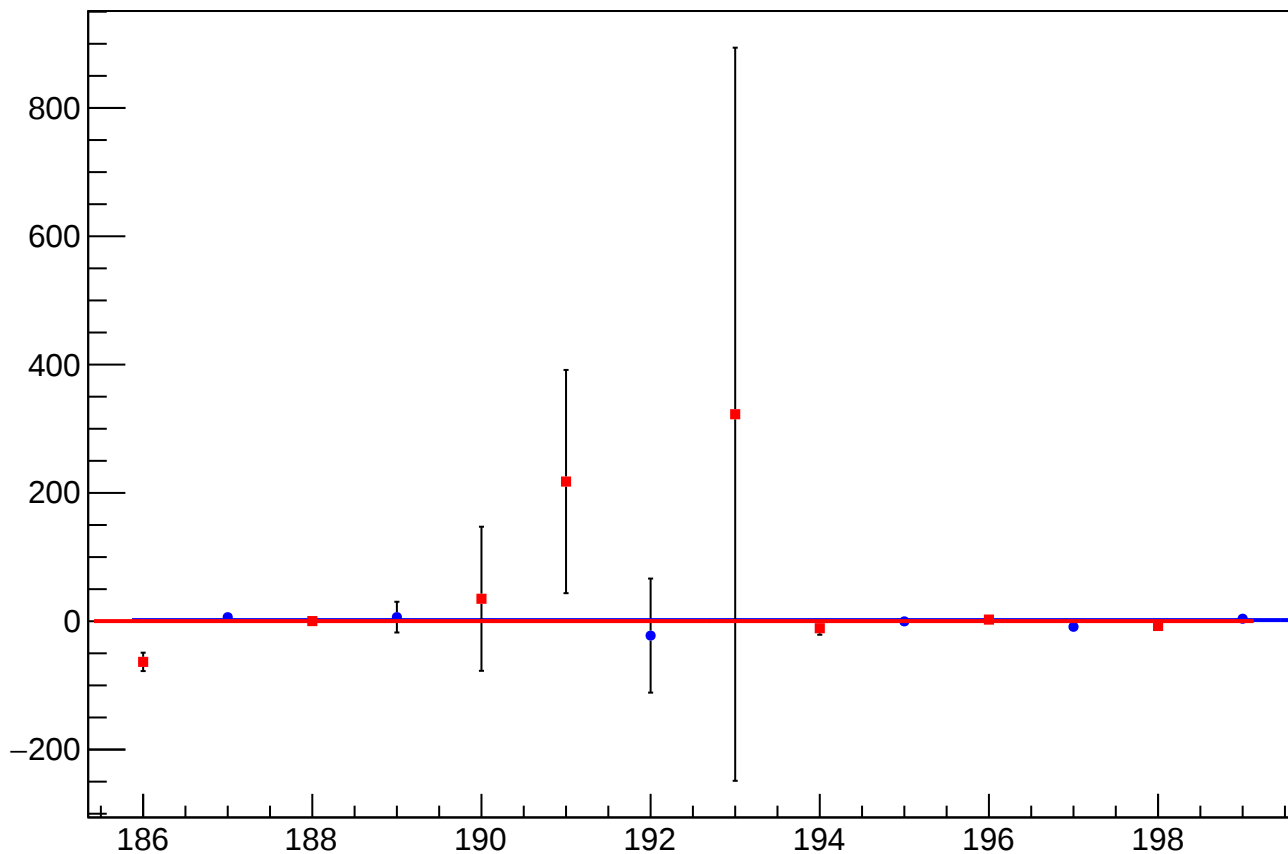
Right: -43.630+/-0.057 χ^2/NDF : 11055.3/12

In: -43.525+/-0.085 χ^2/NDF : 3305.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.630+/-0.057 χ^2/NDF : 11055.3/12

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.780 $\pm$ 2.084 χ^2 /NDF: 7.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.223 $\pm$ 0.158 χ^2 /NDF: 24.7/7

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

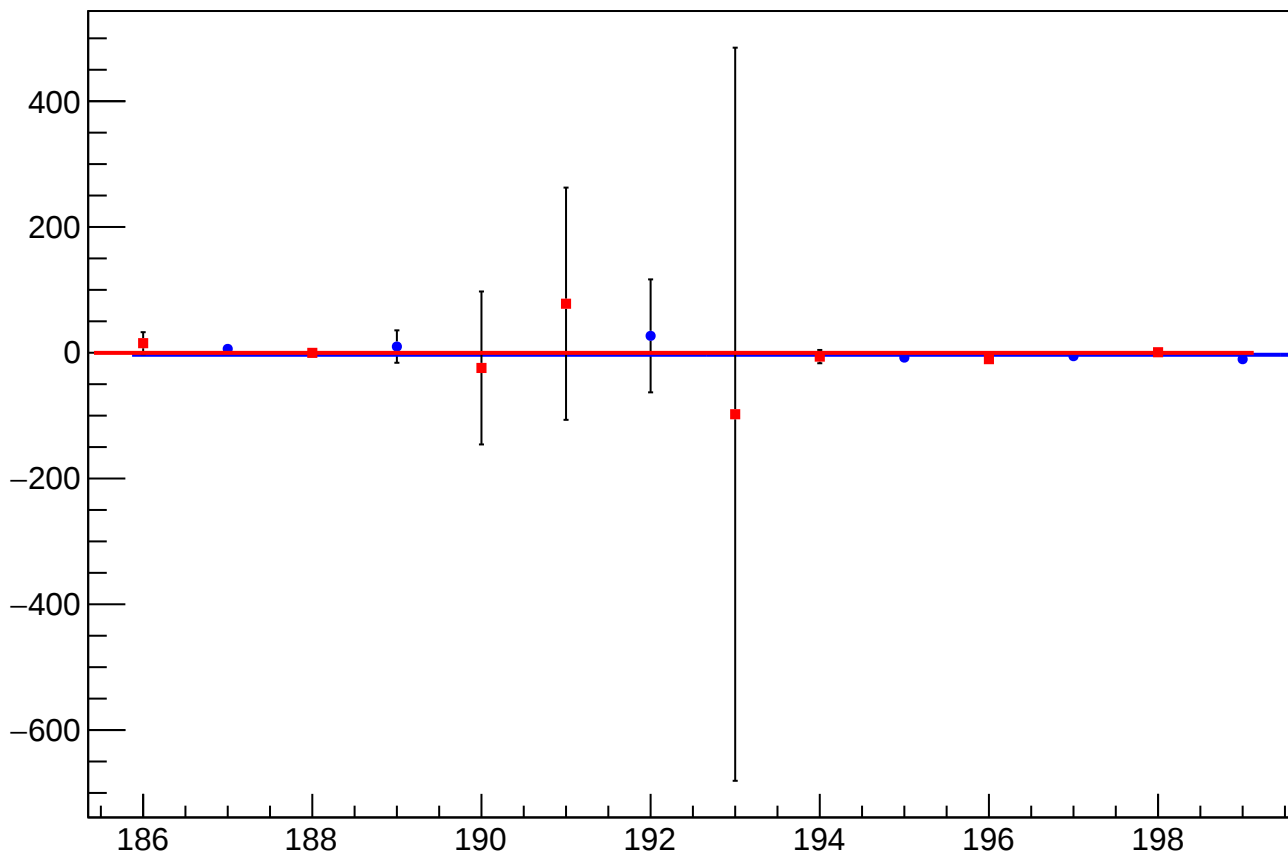
Right: 0.232 $\pm$ 0.158 χ^2 /NDF: 32.9/13

In: 1.780 $\pm$ 2.084 χ^2 /NDF: 7.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.232 $\pm$ 0.158 χ^2 /NDF: 32.9/13

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: -0.210 ± 0.261 χ^2/NDF : 4.3/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

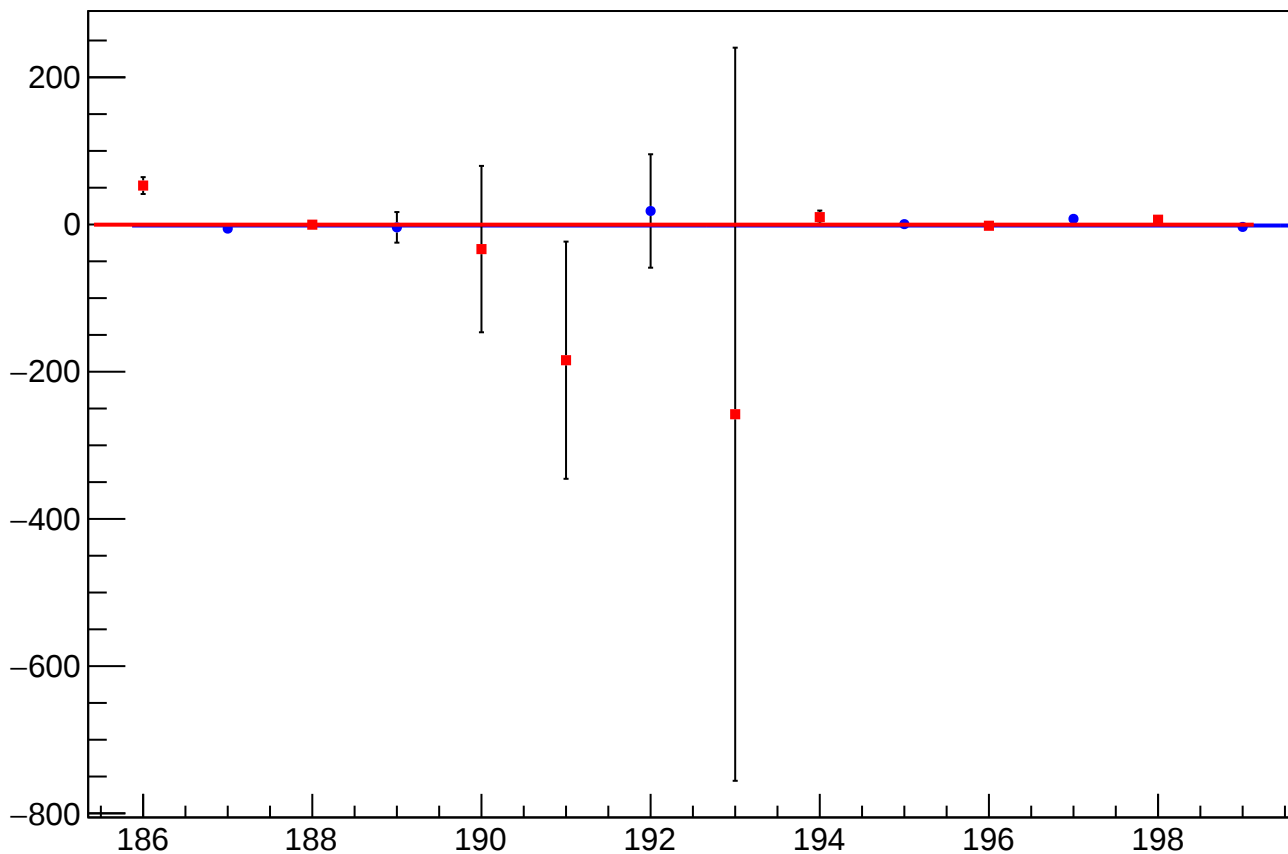
Right: -0.239 ± 0.260 χ^2/NDF : 11.8/13

In: -3.218 ± 2.652 χ^2/NDF : 6.2/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.239 ± 0.260 χ^2/NDF : 11.8/13

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.367+/-1.738 χ^2/NDF : 9.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.205+/-0.128 χ^2/NDF : 26.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

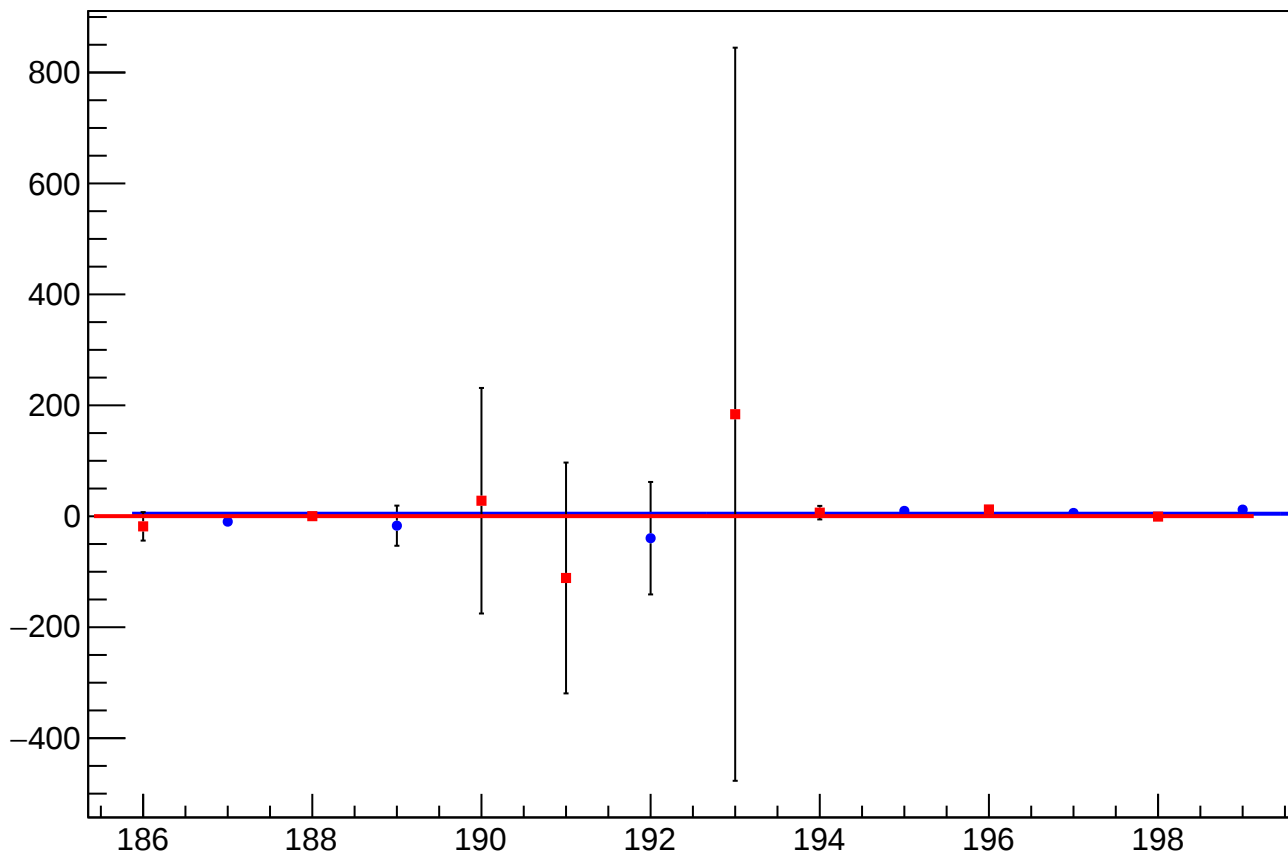
Right: -0.211+/-0.127 χ^2/NDF : 36.0/13

In: -1.367+/-1.738 χ^2/NDF : 9.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.211+/-0.127 χ^2/NDF : 36.0/13

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.604 $\pm$ 3.345 χ^2 /NDF: 6.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.248 $\pm$ 0.383 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

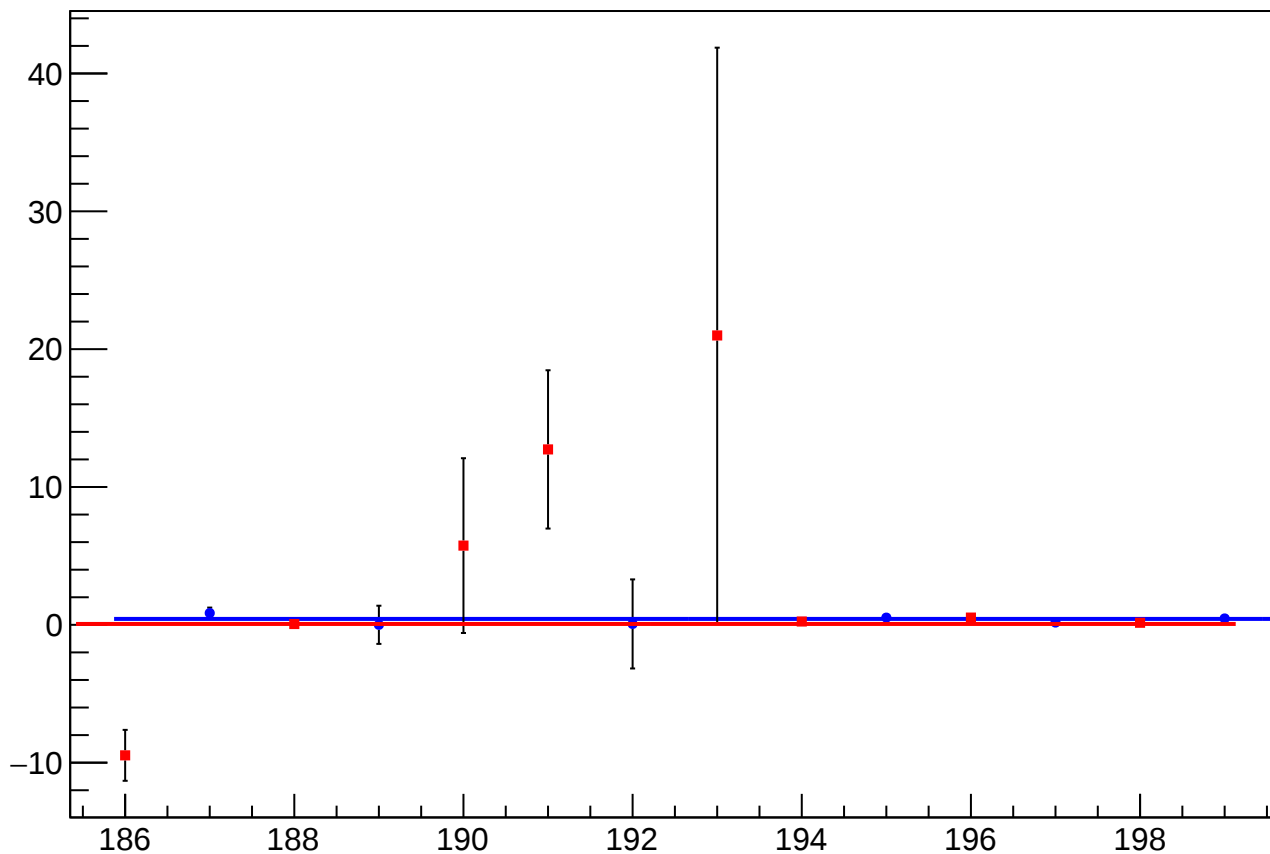
Right: 0.304 $\pm$ 0.381 χ^2 /NDF: 12.4/13

In: 4.604 $\pm$ 3.345 χ^2 /NDF:6.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.304 $\pm$ 0.381 χ^2 /NDF: 12.4/13

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: 0.063+/-0.018 χ^2/NDF : 38.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

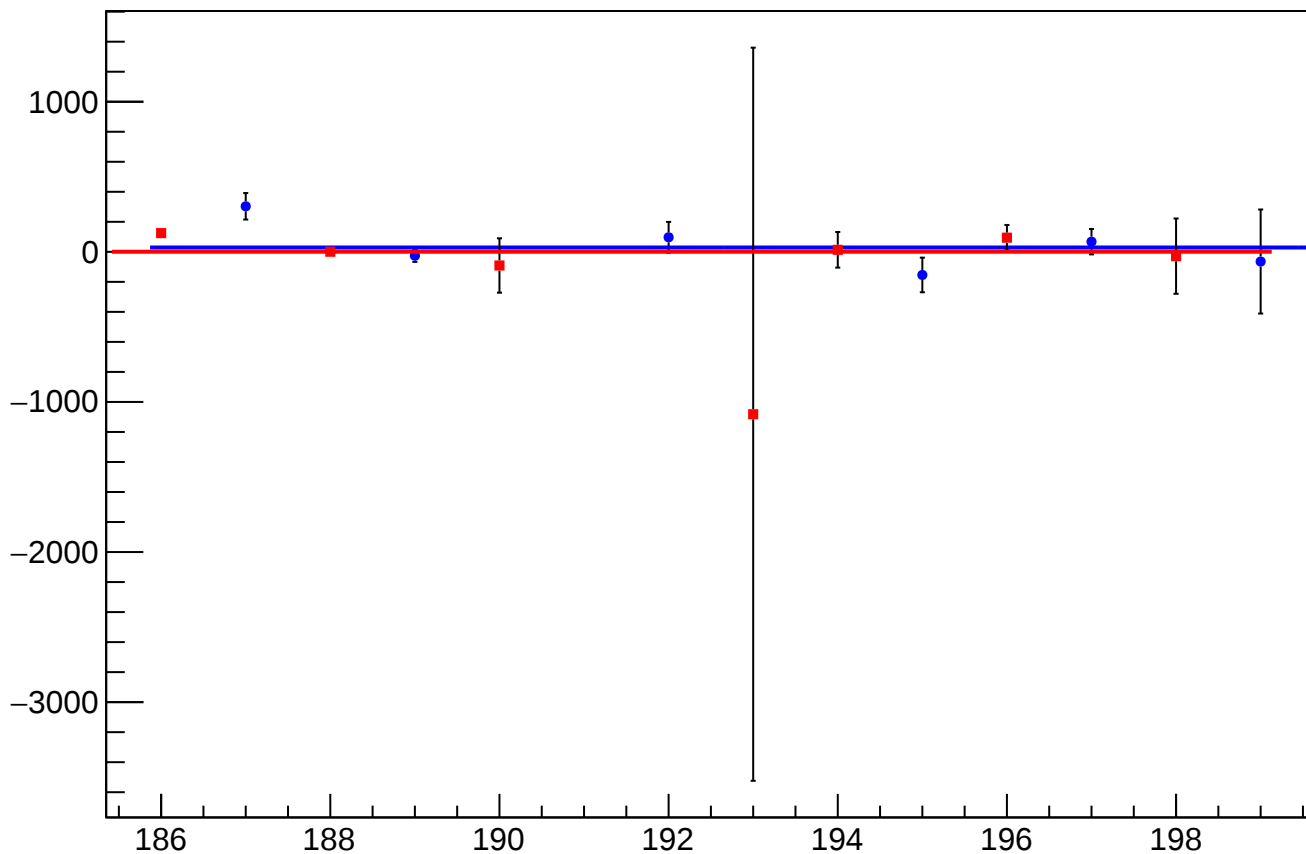
Right: 0.073+/-0.018 χ^2/NDF : 51.5/13

In: 0.429+/-0.113 χ^2/NDF : 2.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.073+/-0.018 χ^2/NDF : 51.5/13

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: 0.741+/-0.201 χ^2/NDF : 45.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

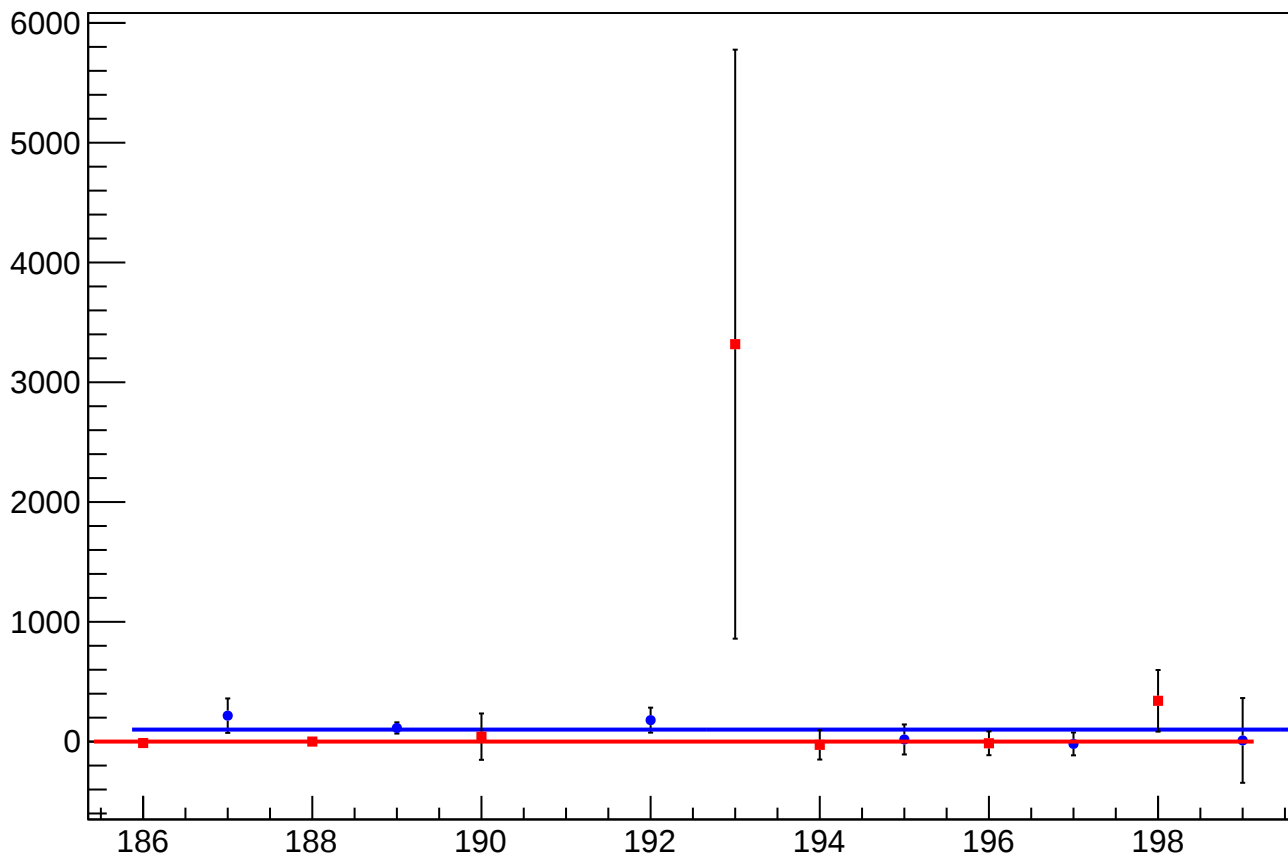
Right: 0.742+/-0.201 χ^2/NDF : 60.6/12

In: 28.871+/-30.970 χ^2/NDF : 14.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.742+/-0.201 χ^2/NDF : 60.6/12

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: 0.299 ± 0.332 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

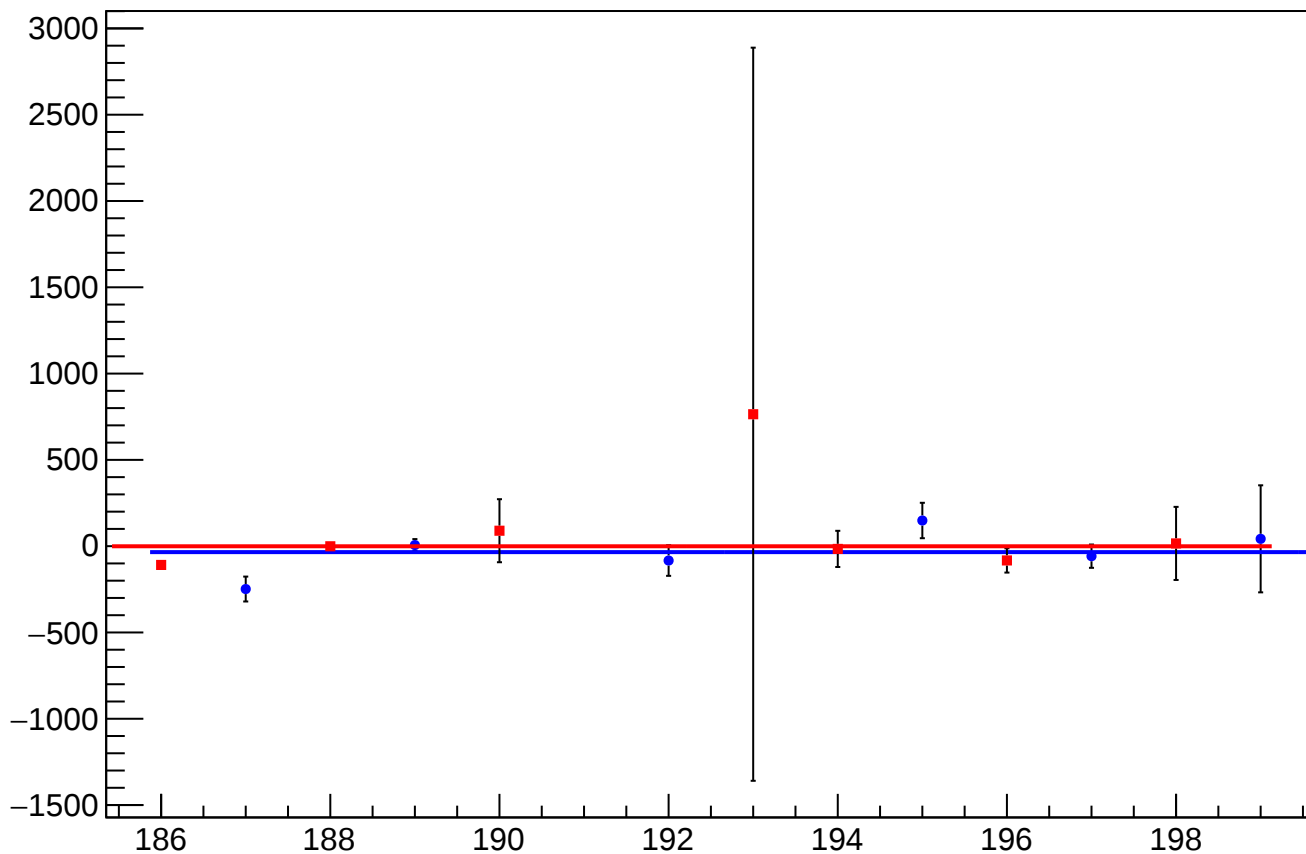
Right: 0.307 ± 0.332 χ^2/NDF : 15.1/12

In: 100.421 ± 35.877 χ^2/NDF : 3.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.307 ± 0.332 χ^2/NDF : 15.1/12

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -34.494 ± 25.985 $\chi^2/\text{NDF}: 13.9/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.633 ± 0.162 $\chi^2/\text{NDF}: 53.0/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

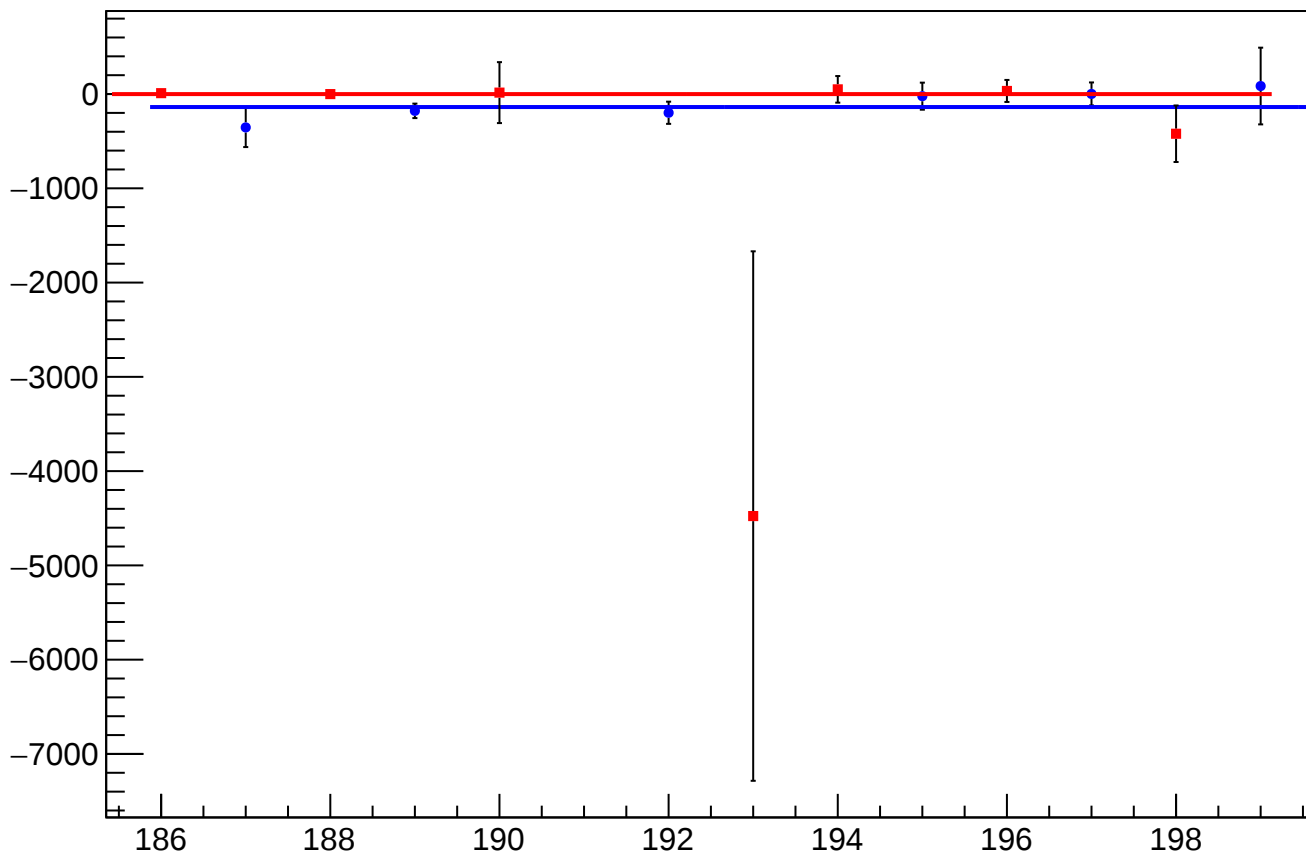
Right: -0.634 ± 0.162 $\chi^2/\text{NDF}: 68.6/12$

In: -34.494 ± 25.985 $\chi^2/\text{NDF}: 13.9/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.634 ± 0.162 $\chi^2/\text{NDF}: 68.6/12$

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: -0.490 ± 0.488 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

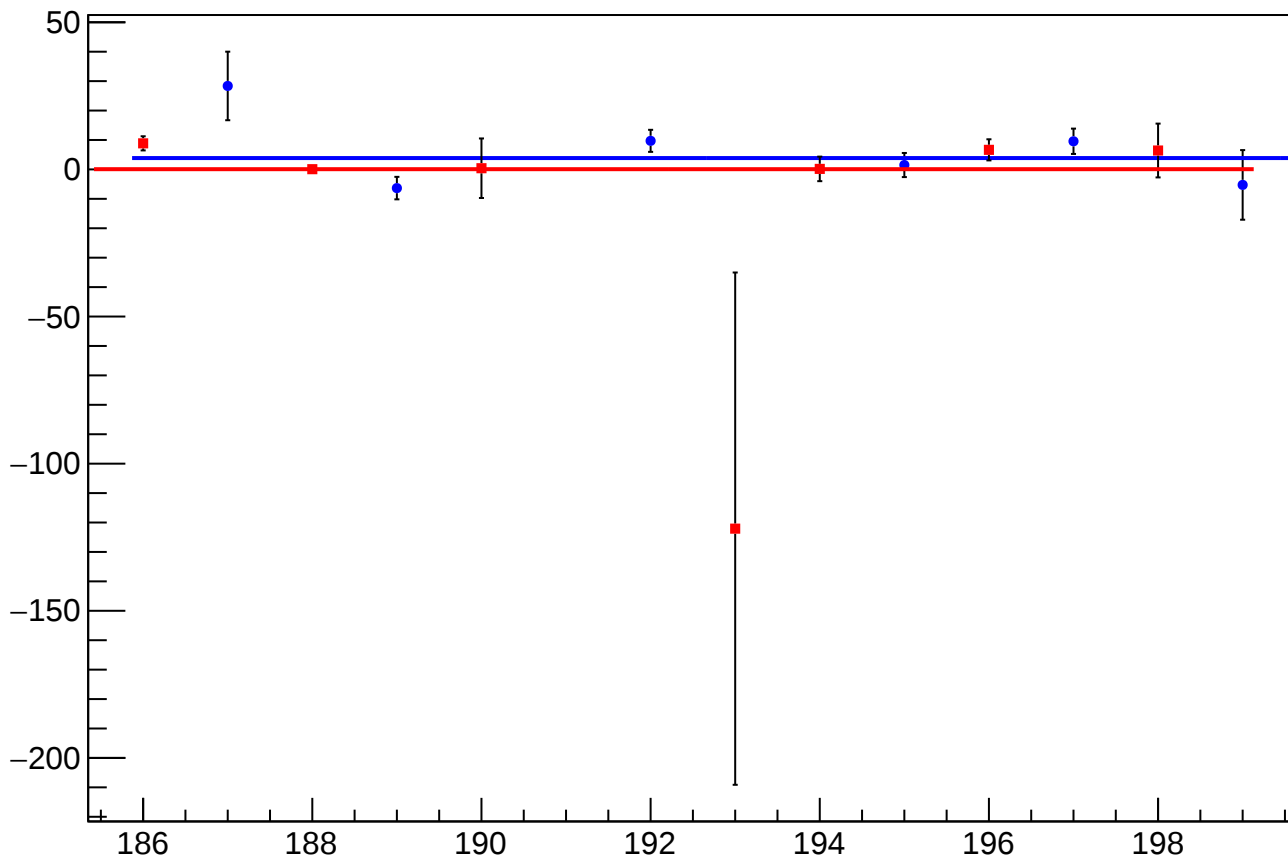
Right: -0.503 ± 0.488 χ^2/NDF : 16.0/12

In: -137.830 ± 50.830 χ^2/NDF : 3.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.503 ± 0.488 χ^2/NDF : 16.0/12

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: 0.076+/-0.023 χ^2/NDF : 19.2/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

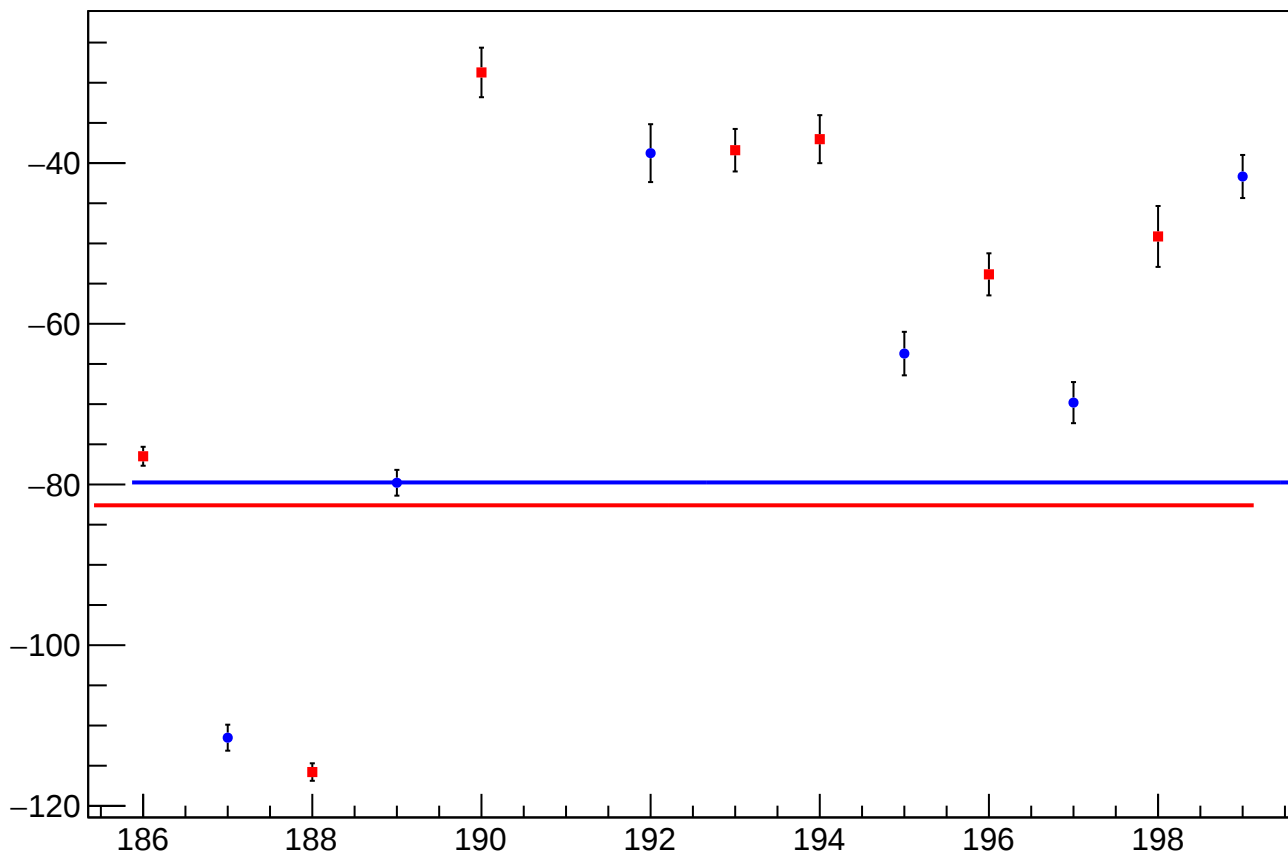
Right: 0.077+/-0.023 χ^2/NDF : 39.7/12

In: 3.856+/-1.932 χ^2/NDF :16.7/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.077+/-0.023 χ^2/NDF : 39.7/12

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: -82.592 ± 0.684 χ^2/NDF : 1971.2/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

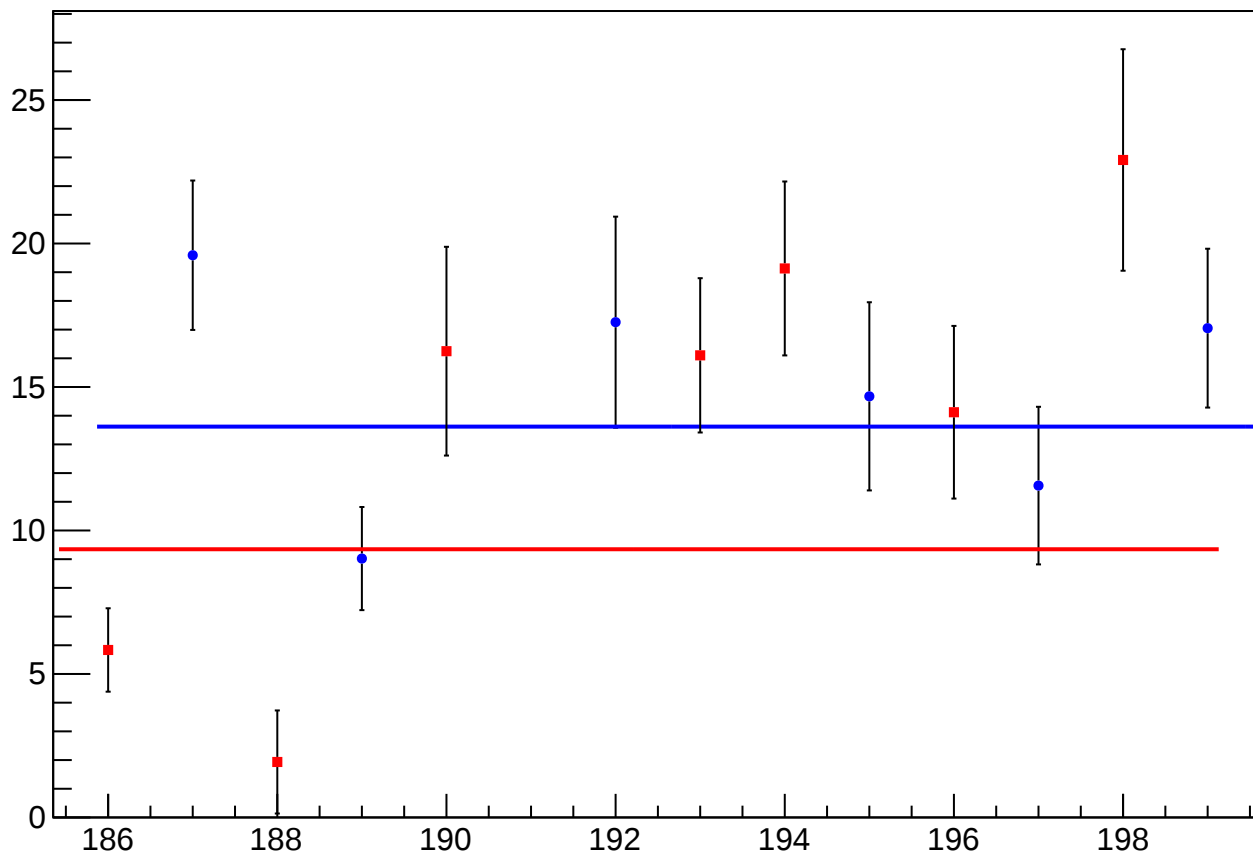
Right: -81.528 ± 0.541 χ^2/NDF : 2744.6/12

In: -79.746 ± 0.885 χ^2/NDF : 766.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -81.528 ± 0.541 χ^2/NDF : 2744.6/12

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: 9.346+/-0.883 χ^2/NDF : 58.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

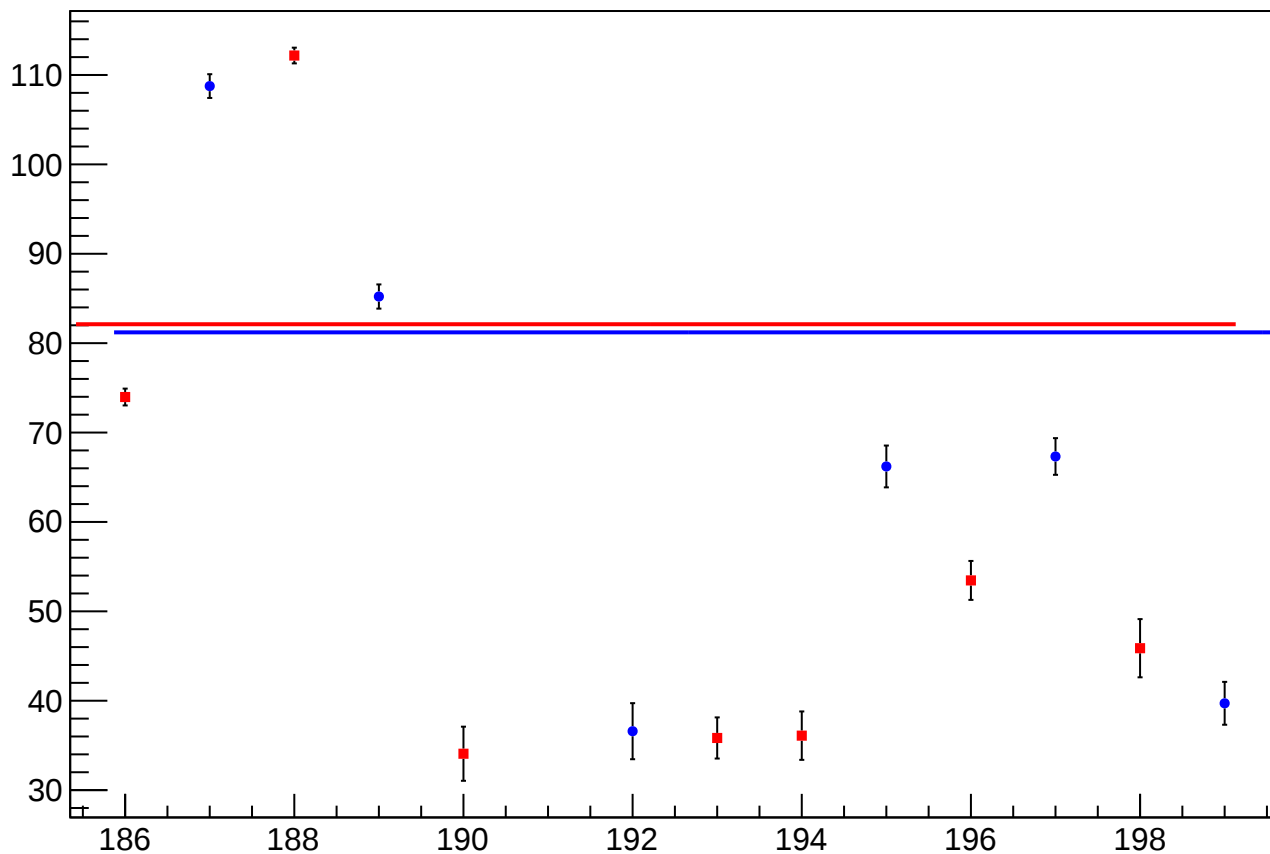
Right: 11.093+/-0.679 χ^2/NDF : 82.7/12

In: 13.619+/-1.061 χ^2/NDF : 15.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.093+/-0.679 χ^2/NDF : 82.7/12

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: 82.118+/-0.562 χ^2/NDF : 2487.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

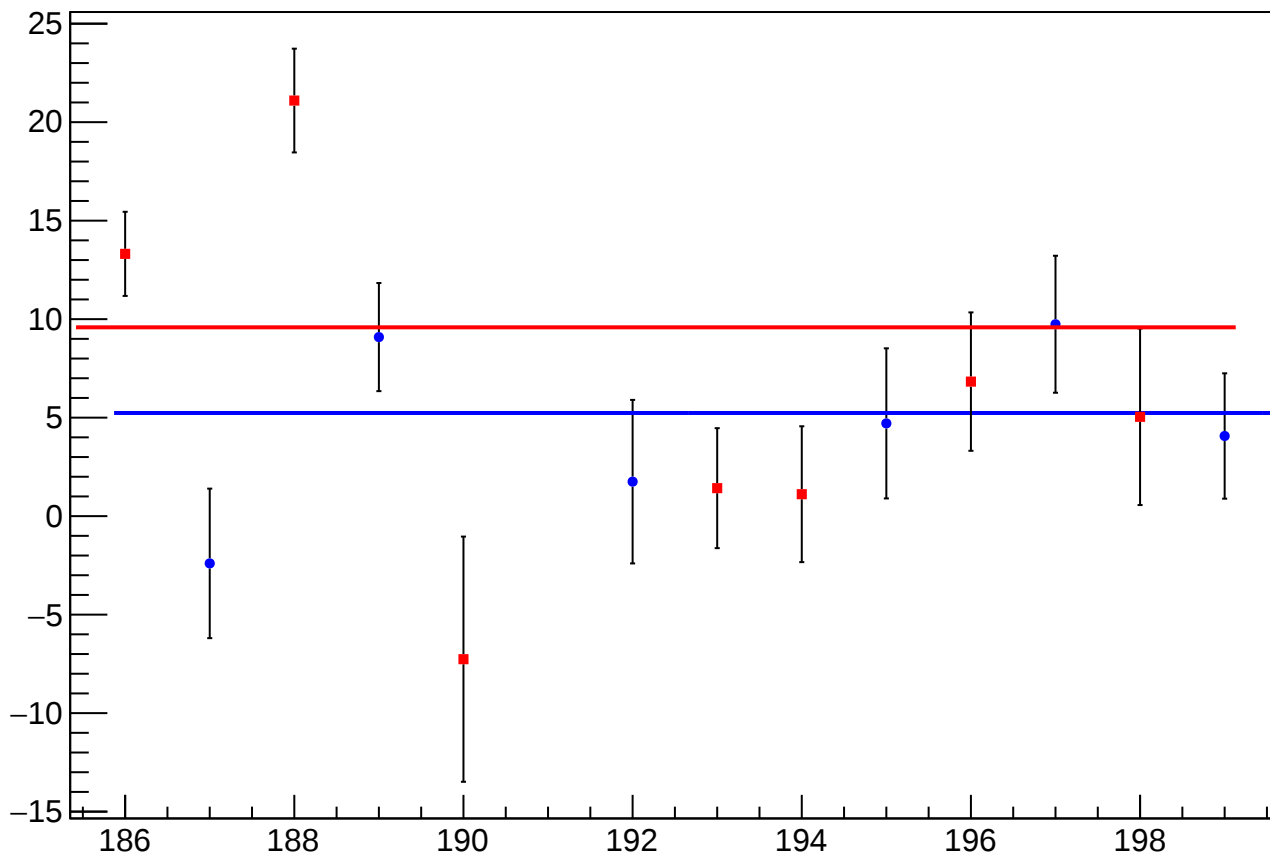
Right: 81.787+/-0.448 χ^2/NDF : 3515.4/12

In: 81.208+/-0.744 χ^2/NDF : 1027.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.787+/-0.448 χ^2/NDF : 3515.4/12

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: 9.586+/-1.185 χ^2/NDF : 44.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

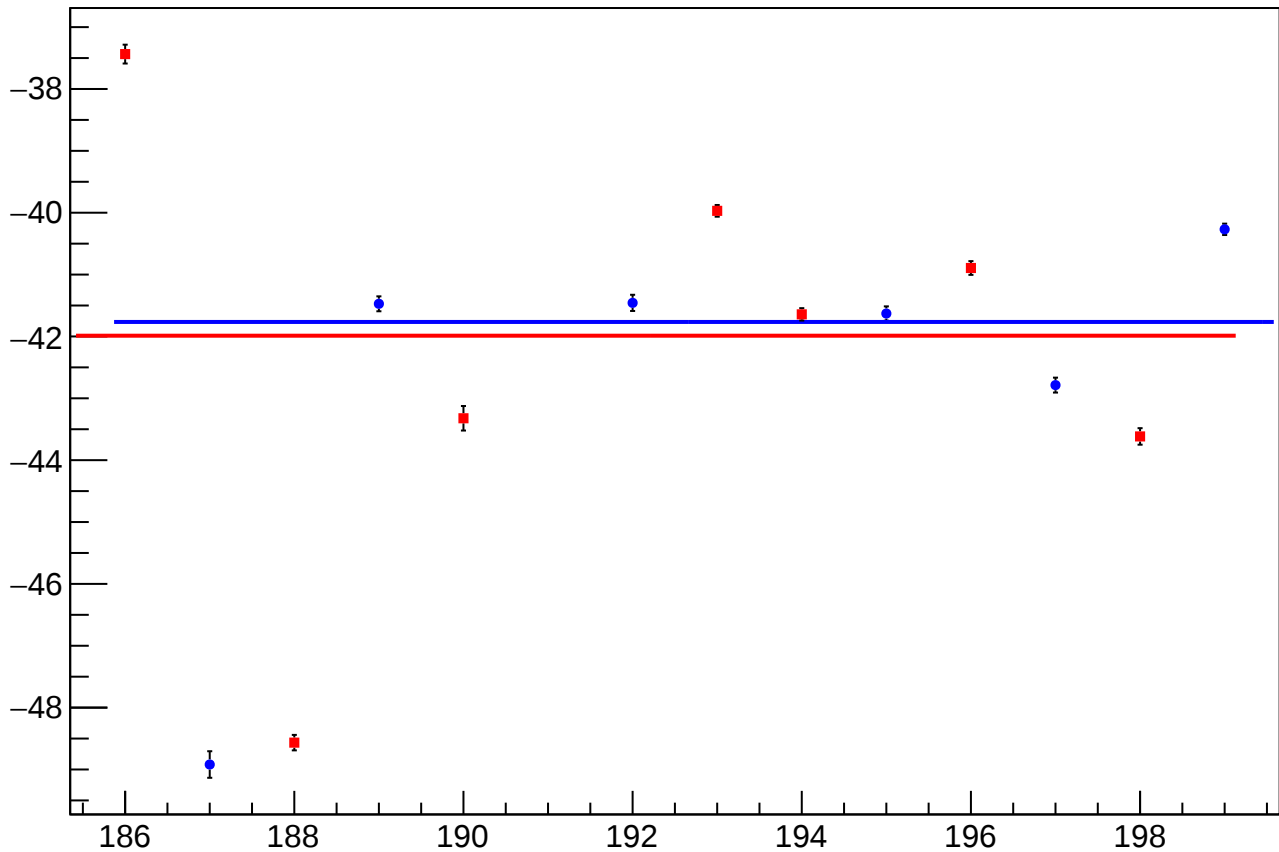
Right: 7.769+/-0.904 χ^2/NDF : 58.5/12

In: 5.237+/-1.399 χ^2/NDF : 8.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.769+/-0.904 χ^2/NDF : 58.5/12

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -41.766+/-0.049 χ^2/NDF : 1460.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.988+/-0.046 χ^2/NDF : 4418.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

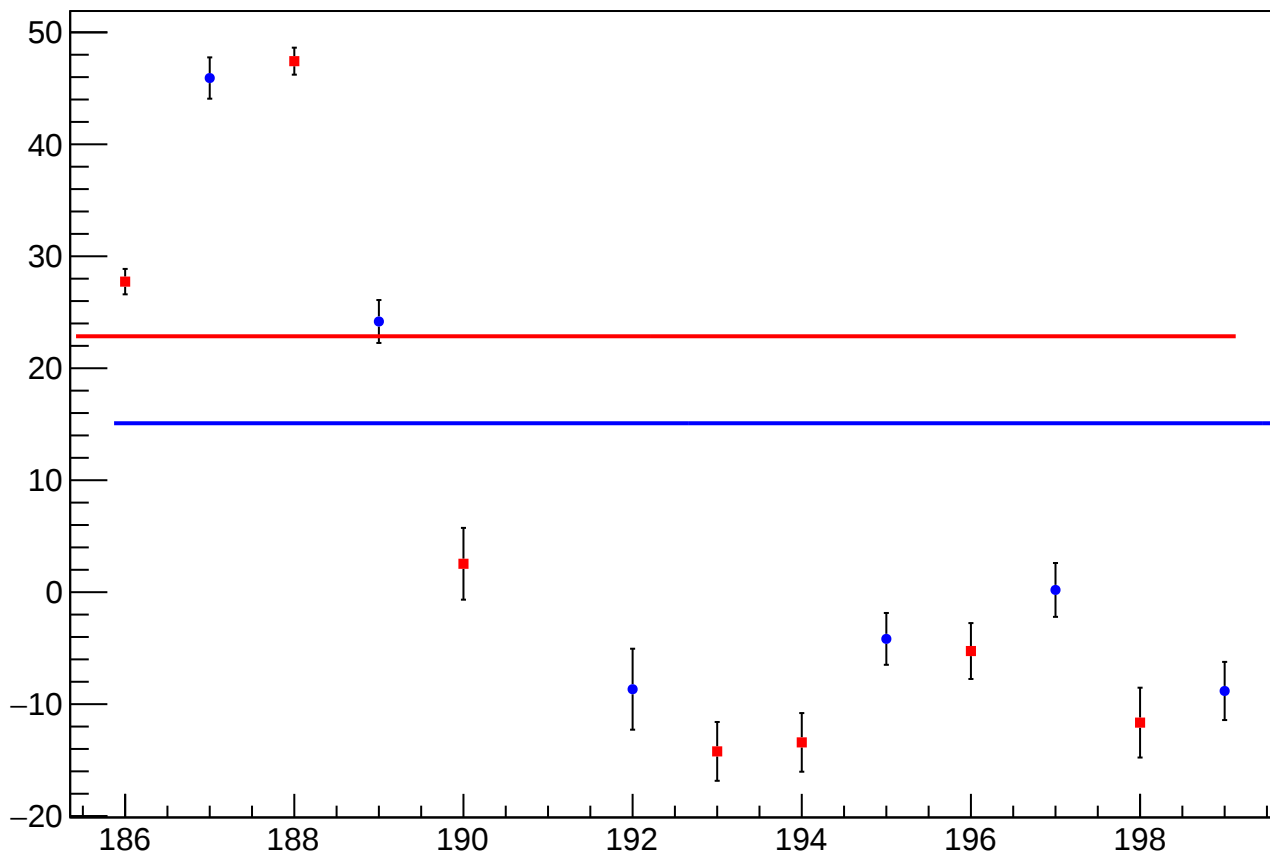
Right: -41.886+/-0.033 χ^2/NDF : 5890.2/12

In: -41.766+/-0.049 χ^2/NDF : 1460.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.886+/-0.033 χ^2/NDF : 5890.2/12

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: 22.856+/-0.687 χ^2/NDF : 1114.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

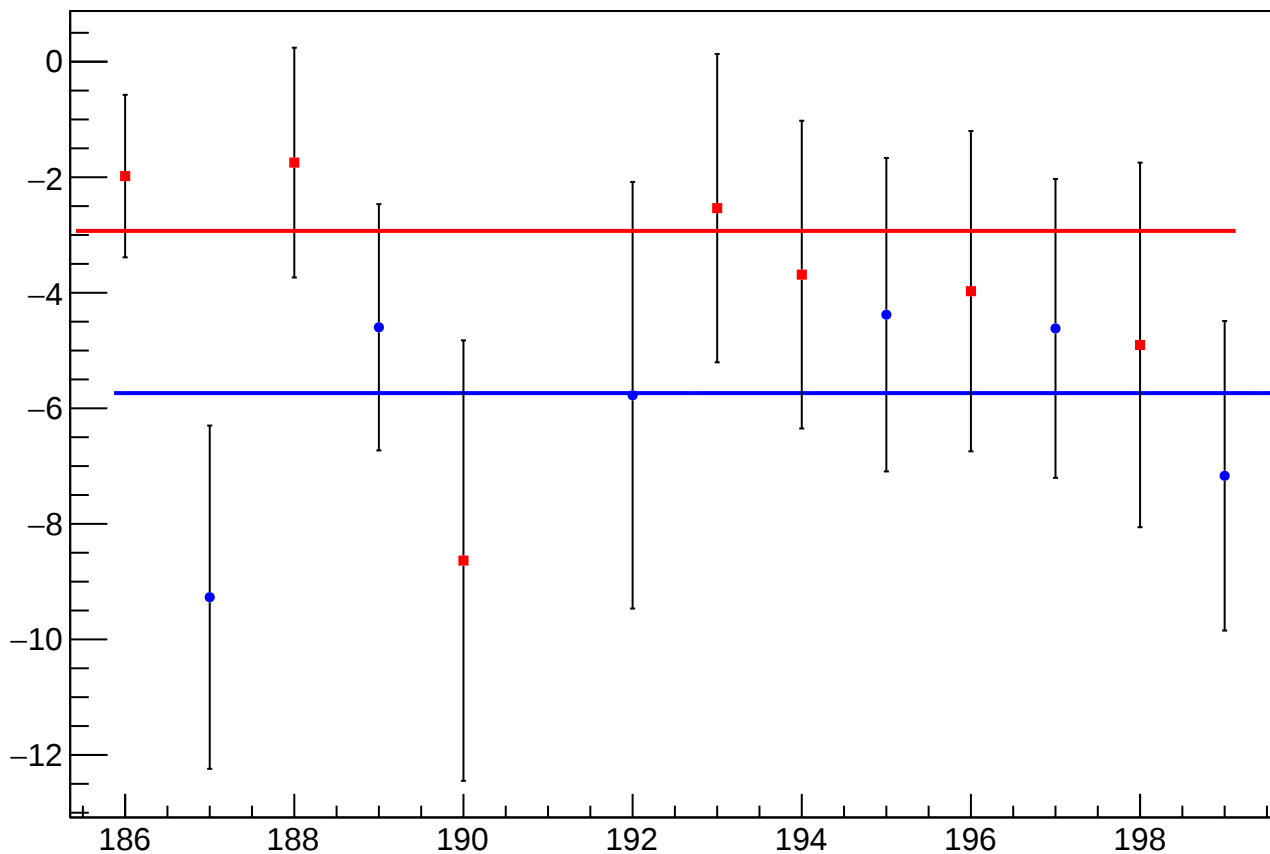
Right: 20.121+/-0.553 χ^2/NDF : 1696.3/12

In: 15.088+/-0.932 χ^2/NDF : 537.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.121+/-0.553 χ^2/NDF : 1696.3/12

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: -2.929 ± 0.864 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

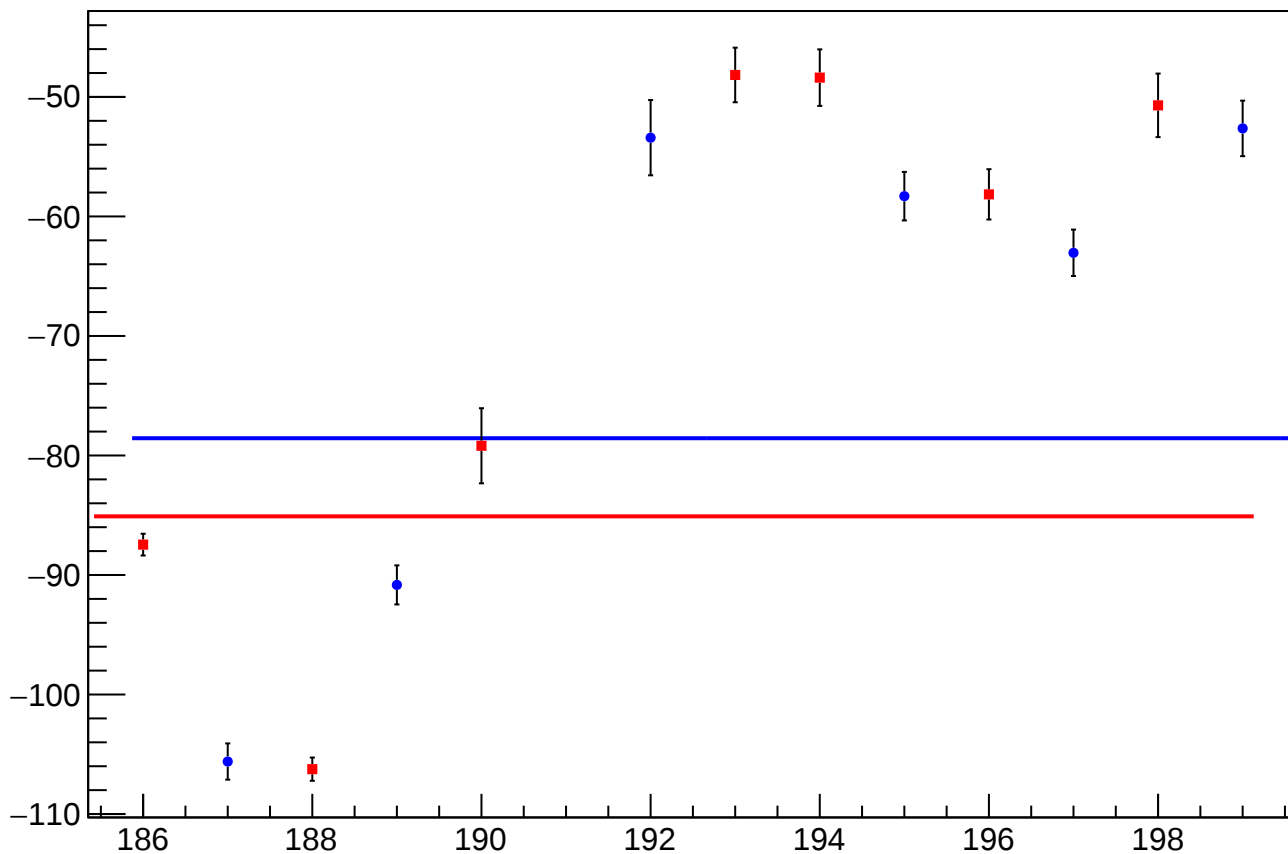
Right: -4.004 ± 0.679 χ^2/NDF : 10.2/12

In: -5.737 ± 1.097 χ^2/NDF : 2.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.004 ± 0.679 χ^2/NDF : 10.2/12

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -78.556 $\pm$ 0.790 χ^2 /NDF: 726.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -85.093 $\pm$ 0.568 χ^2 /NDF: 1316.3/6

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

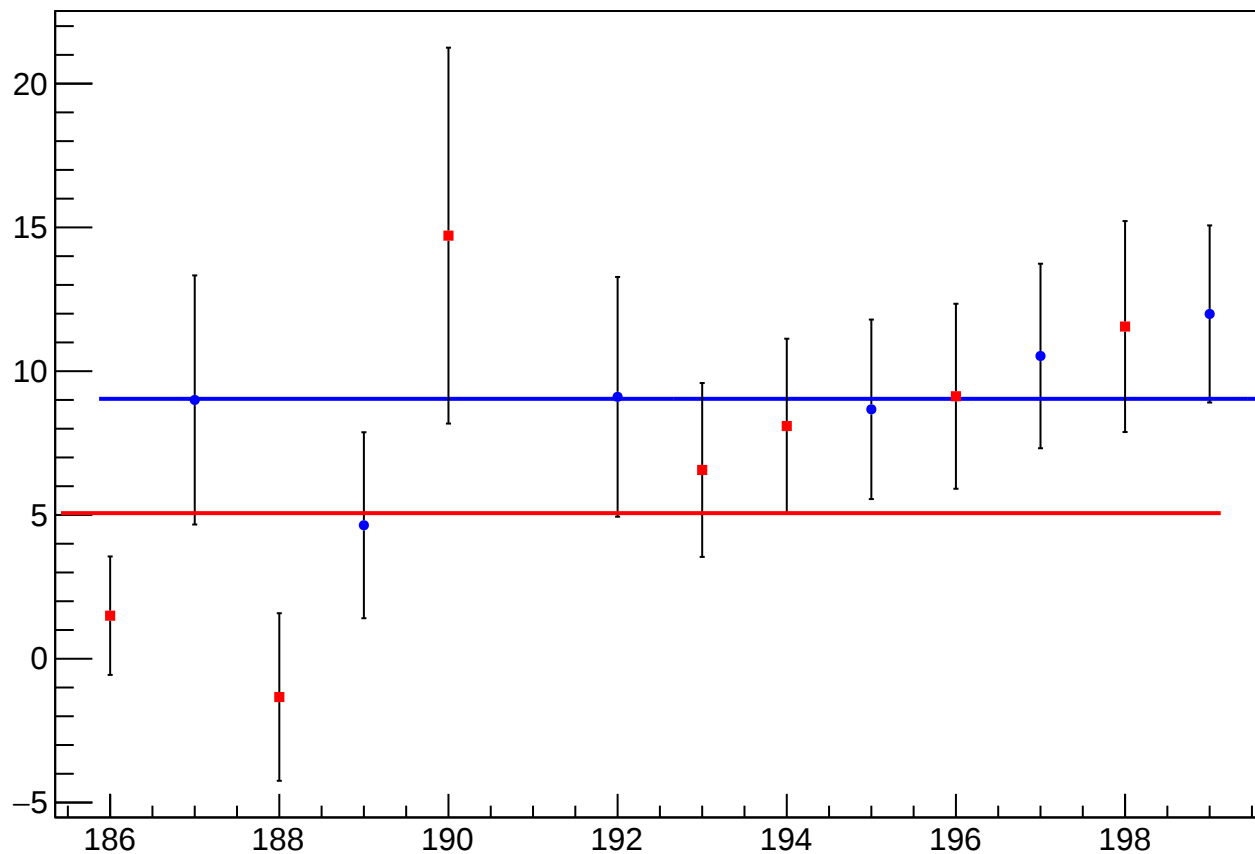
Right: -82.864 $\pm$ 0.461 χ^2 /NDF: 2088.0/12

In: -78.556 $\pm$ 0.790 χ^2 /NDF: 726.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -82.864 $\pm$ 0.461 χ^2 /NDF: 2088.0/12

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: 5.064+/-1.143 χ^2/NDF : 16.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

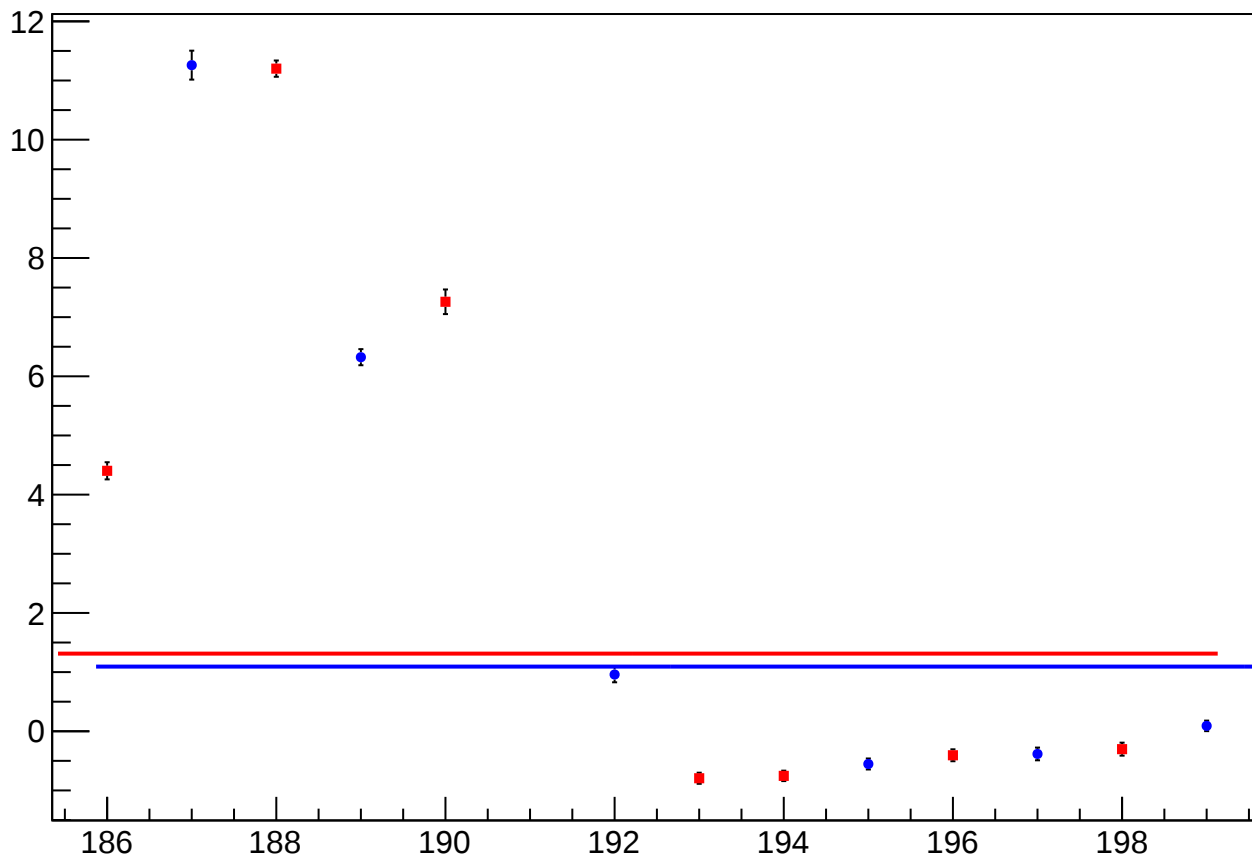
Right: 6.656+/-0.885 χ^2/NDF : 23.8/12

In: 9.039+/-1.398 χ^2/NDF : 3.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.656+/-0.885 χ^2/NDF : 23.8/12

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: 1.313+/-0.043 χ^2/NDF : 8001.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

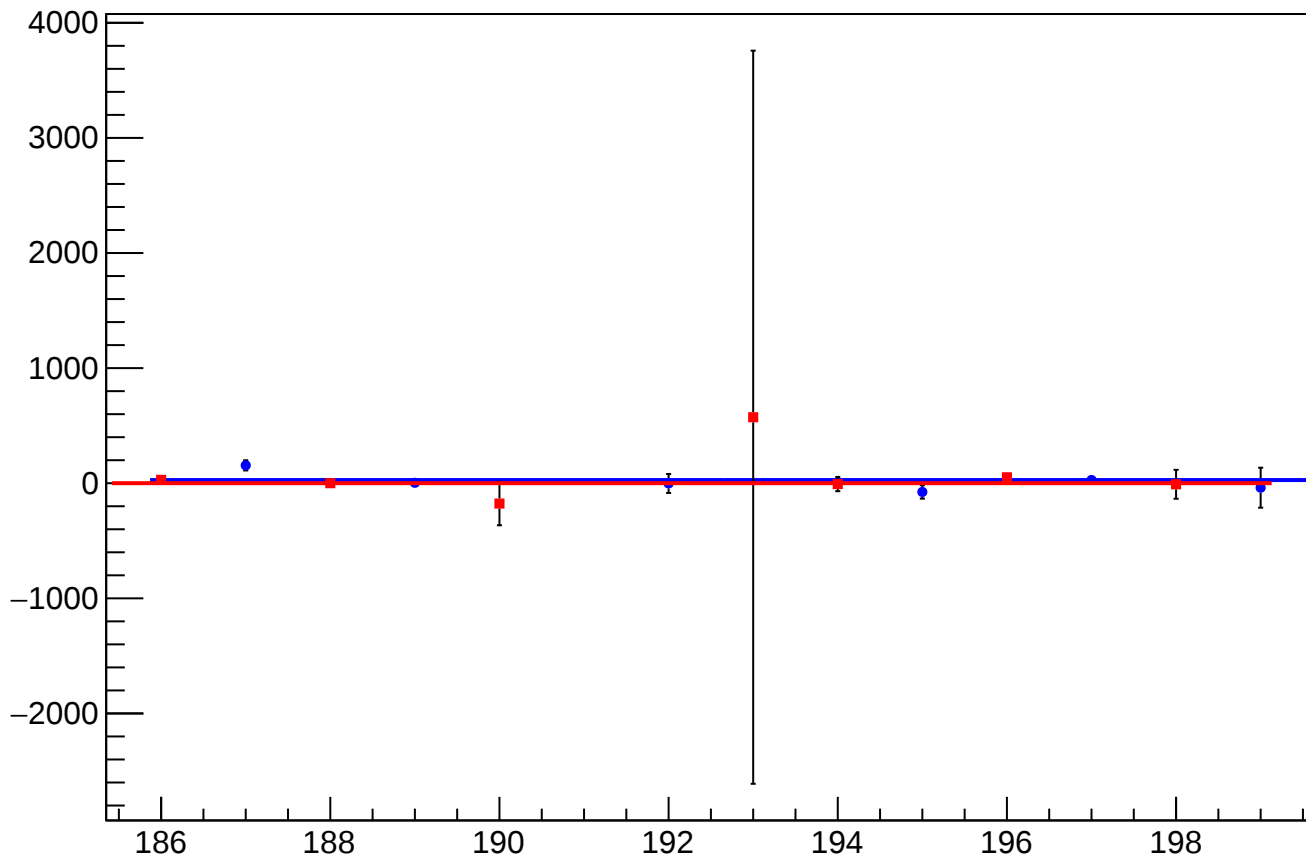
Right: 1.213+/-0.032 χ^2/NDF : 11845.9/12

In: 1.093+/-0.047 χ^2/NDF : 3832.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.213+/-0.032 χ^2/NDF : 11845.9/12

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 27.601 $\pm$ 19.136 χ^2 /NDF: 12.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.484 $\pm$ 0.128 χ^2 /NDF: 8.2/6

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

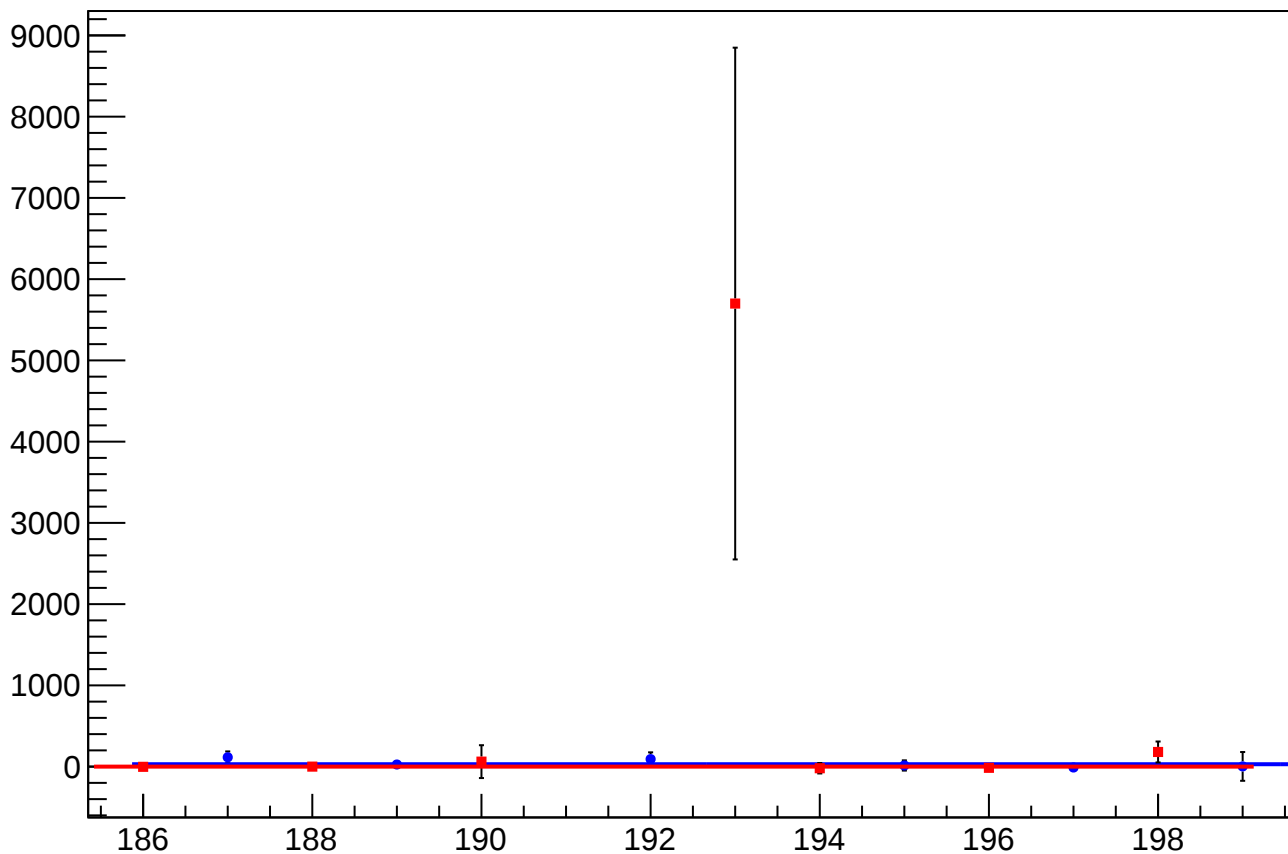
Right: 0.485 $\pm$ 0.128 χ^2 /NDF: 22.7/12

In: 27.601 $\pm$ 19.136 χ^2 /NDF: 12.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.485 $\pm$ 0.128 χ^2 /NDF: 22.7/12

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: 0.067+/-0.211 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

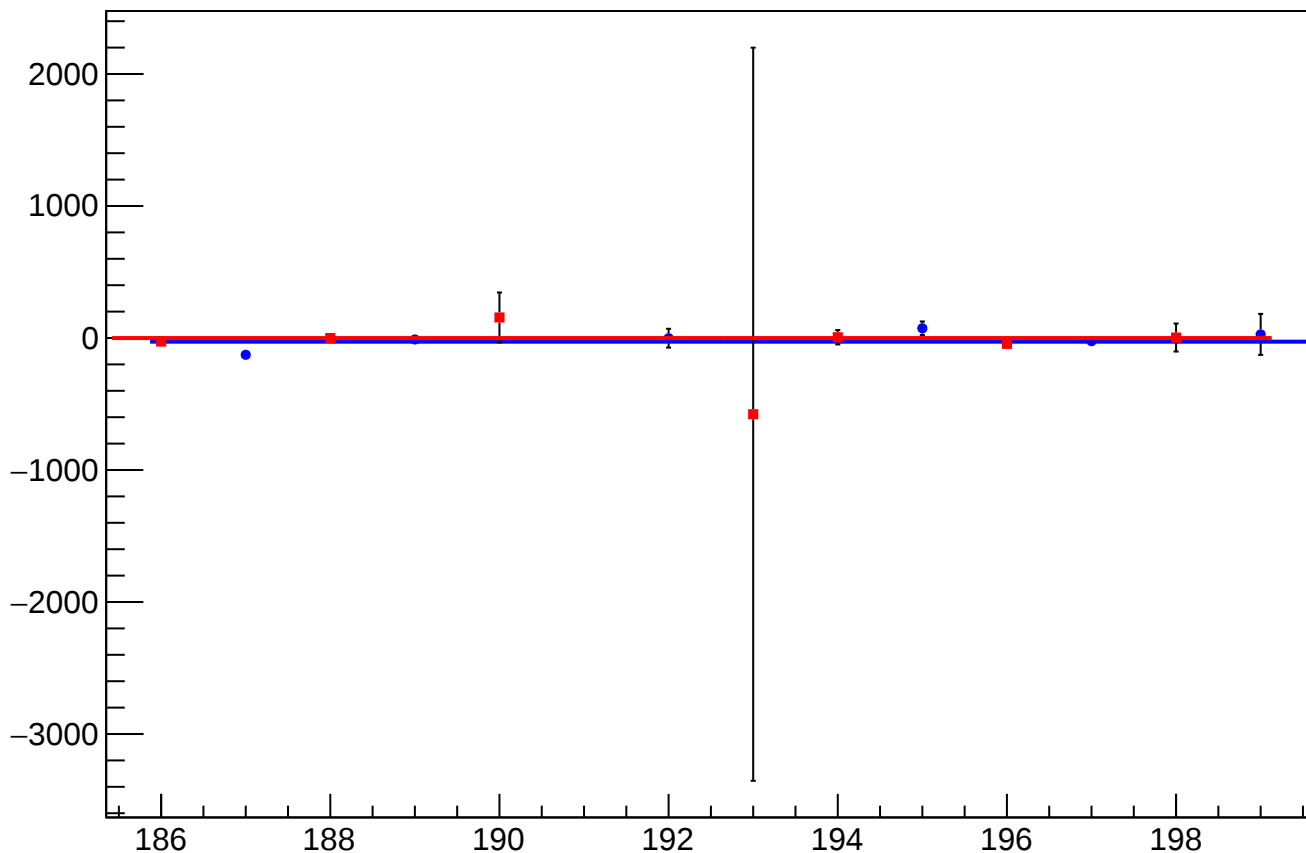
Right: 0.069+/-0.211 χ^2/NDF : 10.0/12

In: 29.585+/-22.566 χ^2/NDF : 2.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.069+/-0.211 χ^2/NDF : 10.0/12

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -27.839 $\pm$ 16.067 χ^2 /NDF: 12.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.421 $\pm$ 0.103 χ^2 /NDF: 9.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

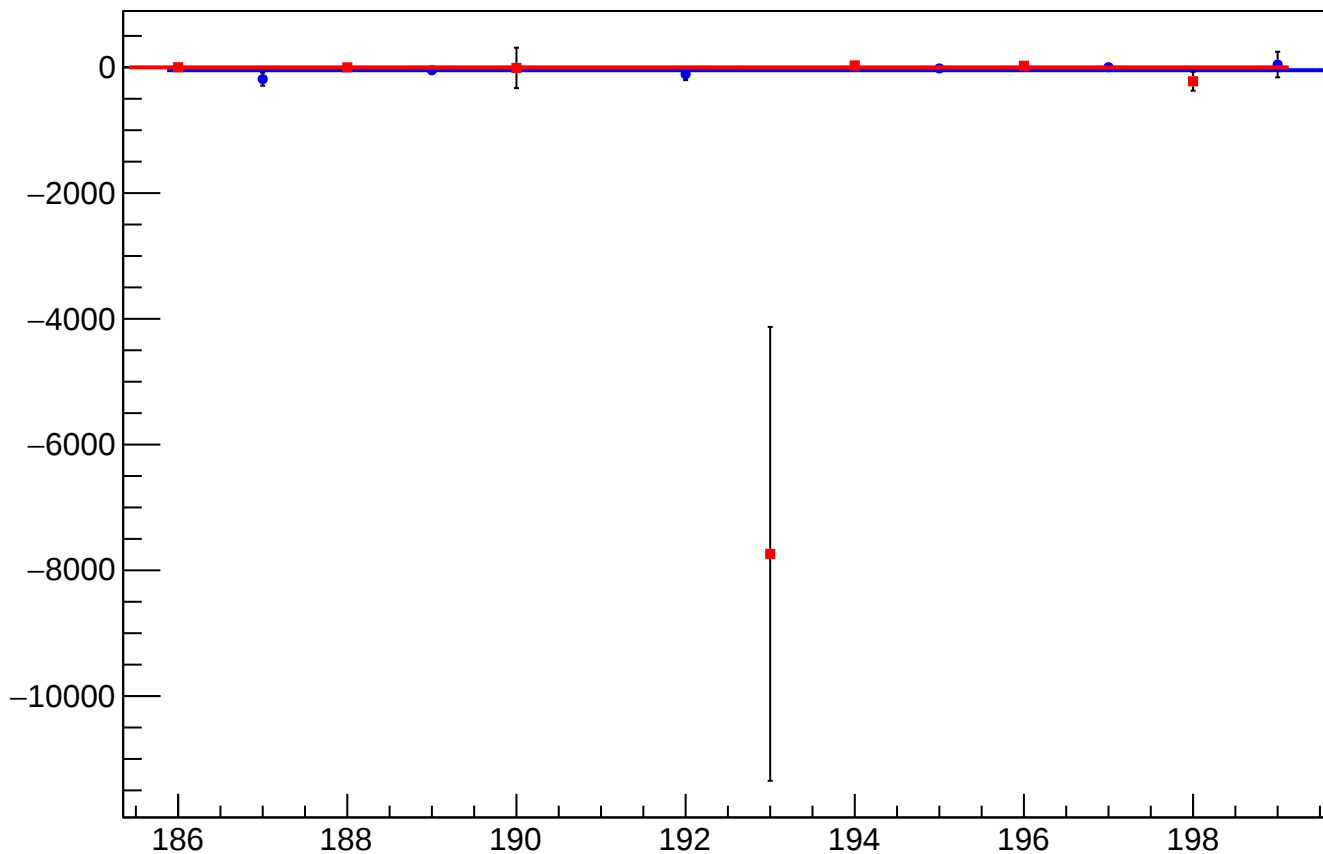
Right: -0.422 $\pm$ 0.103 χ^2 /NDF: 24.8/12

In: -27.839 $\pm$ 16.067 χ^2 /NDF:12.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.422 $\pm$ 0.103 χ^2 /NDF: 24.8/12

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: -0.157 ± 0.311 χ^2/NDF : 7.1/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

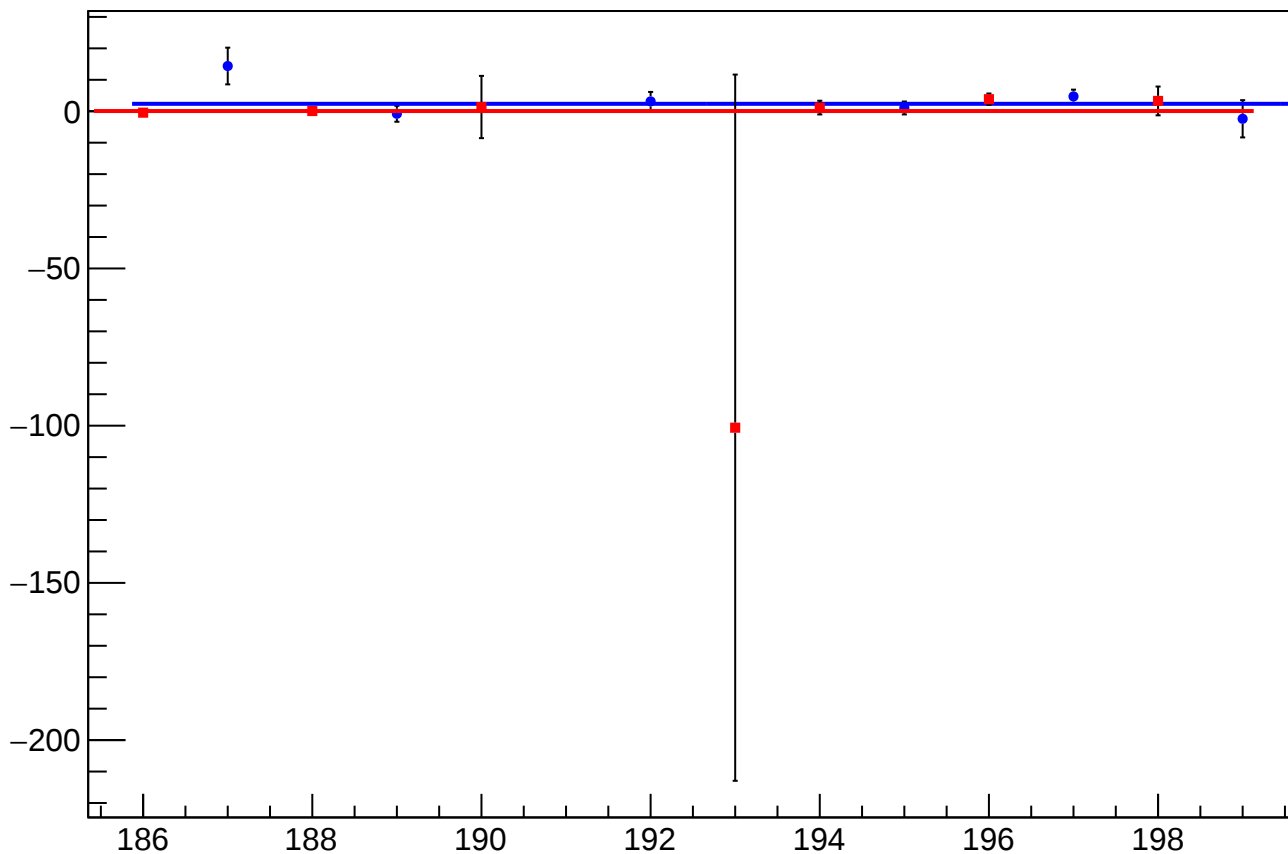
Right: -0.162 ± 0.311 χ^2/NDF : 12.5/12

In: -45.764 ± 31.234 χ^2/NDF : 3.3/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.162 ± 0.311 χ^2/NDF : 12.5/12

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: 0.068+/-0.015 χ^2/NDF : 6.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

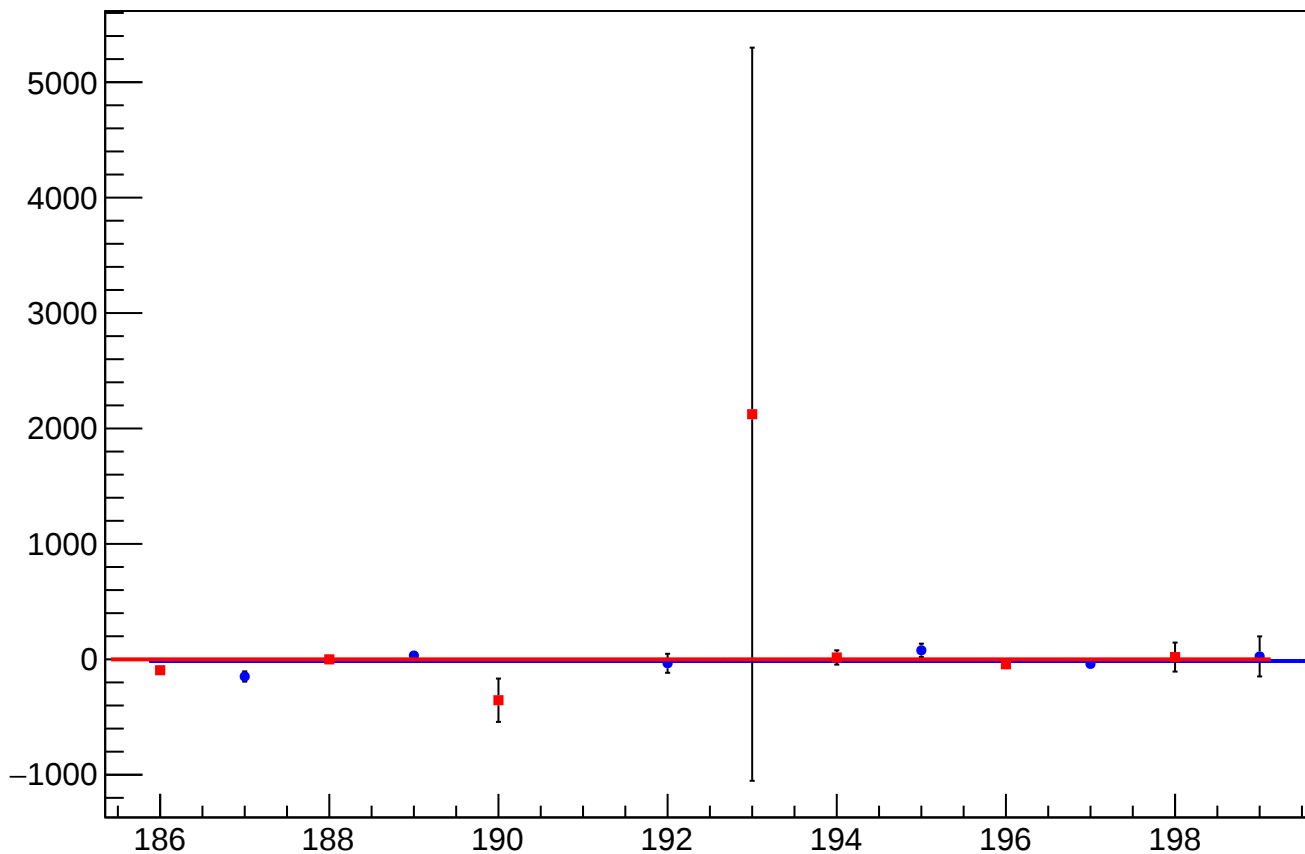
Right: 0.068+/-0.015 χ^2/NDF : 18.3/12

In: 2.364+/-1.136 χ^2/NDF : 8.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.068+/-0.015 χ^2/NDF : 18.3/12

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: -0.267 ± 0.128 χ^2/NDF : 65.8/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

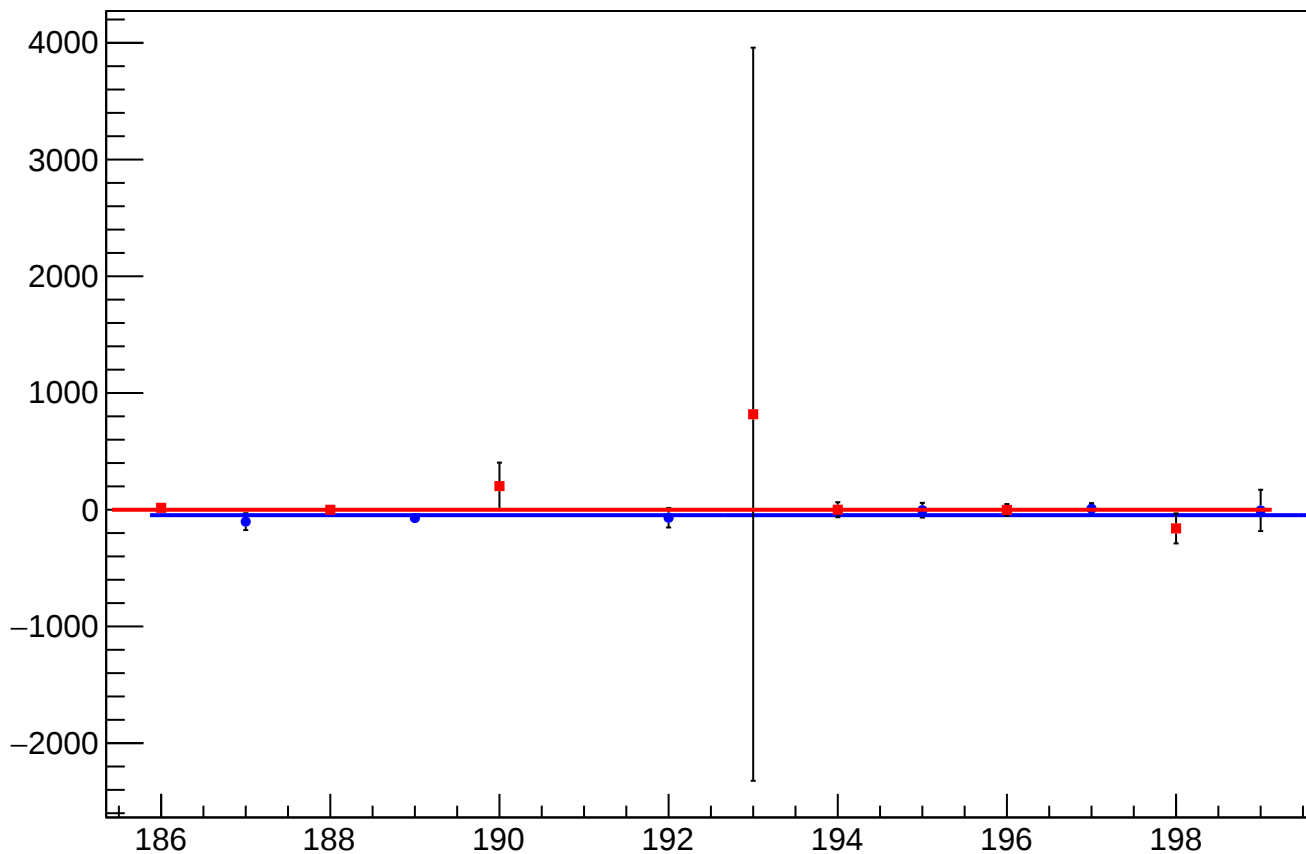
Right: -0.268 ± 0.128 χ^2/NDF : 81.2/12

In: -14.572 ± 19.123 χ^2/NDF : 14.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.268 ± 0.128 χ^2/NDF : 81.2/12

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -46.652 ± 22.544 χ^2/NDF : 3.1/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.240 ± 0.212 χ^2/NDF : 3.8/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

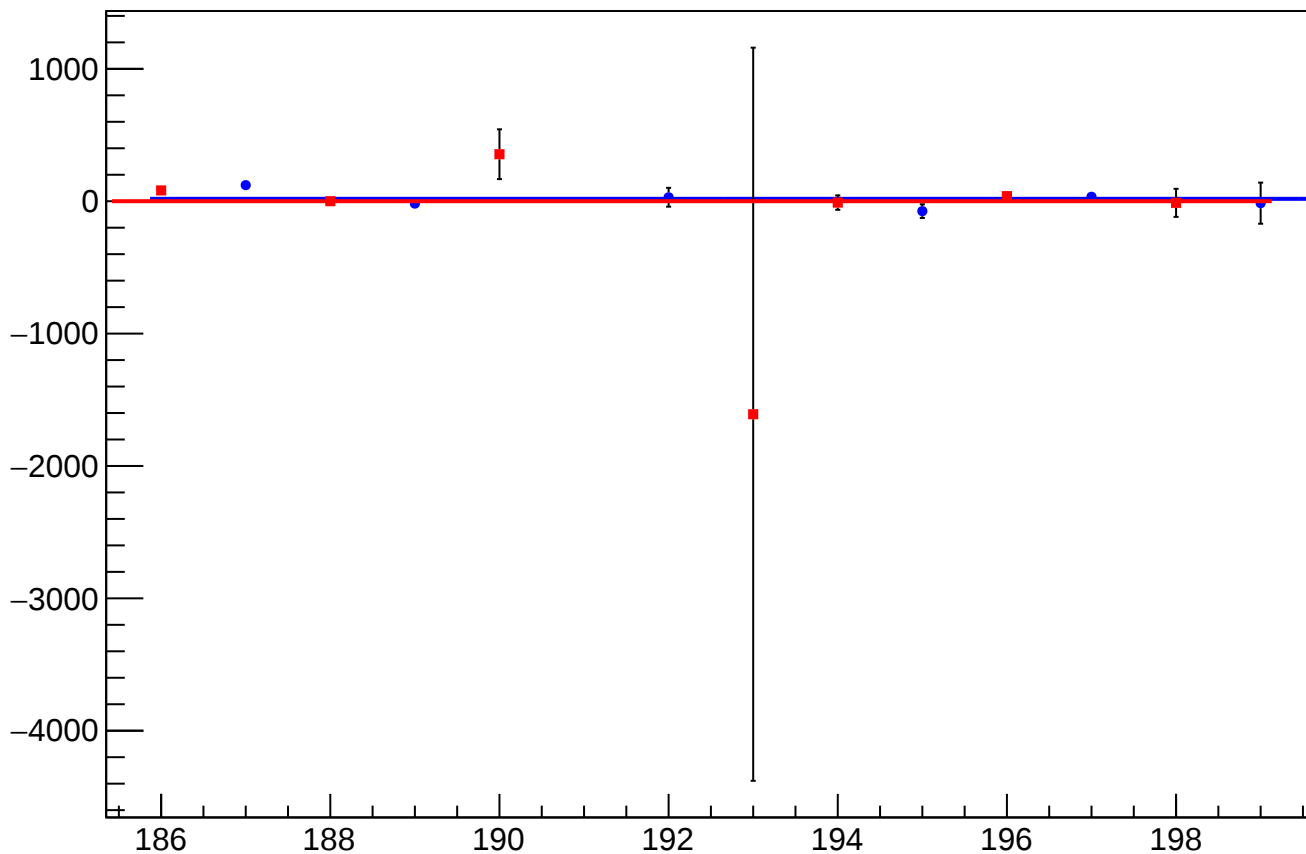
Right: -0.244 ± 0.212 χ^2/NDF : 11.1/12

In: -46.652 ± 22.544 χ^2/NDF : 3.1/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.244 ± 0.212 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: 0.220+/-0.103 χ^2/NDF : 75.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

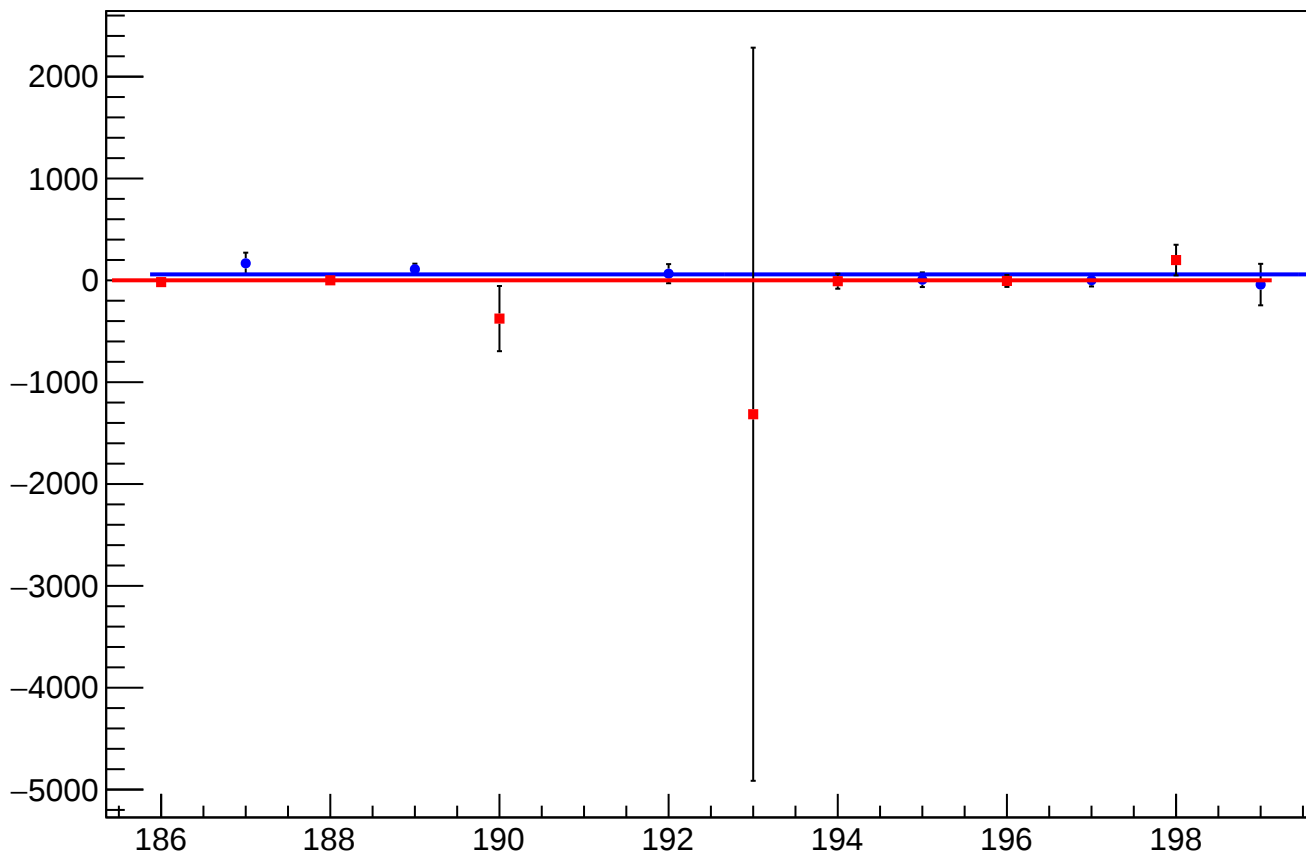
Right: 0.221+/-0.103 χ^2/NDF : 90.8/12

In: 18.114+/-16.054 χ^2/NDF : 13.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.221+/-0.103 χ^2/NDF : 90.8/12

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: 0.344+/-0.311 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

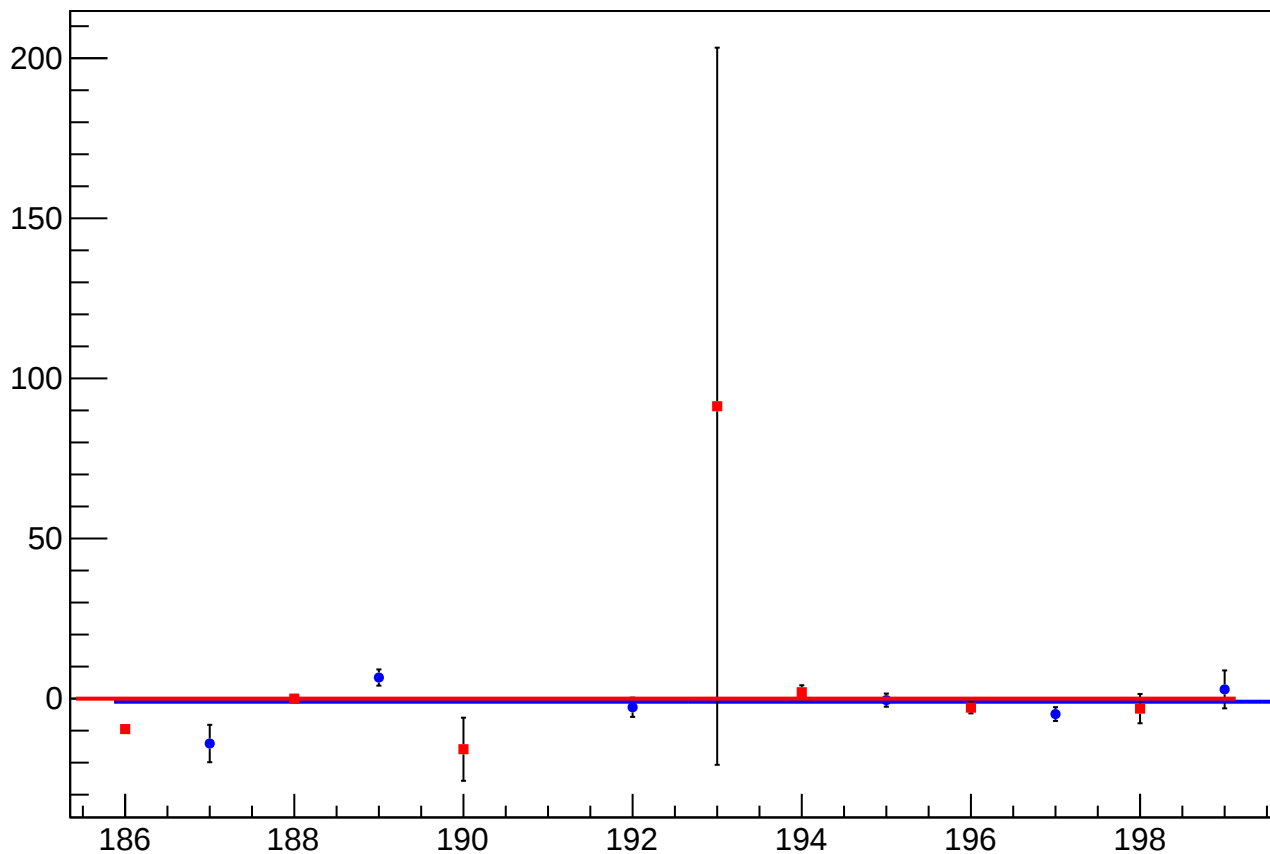
Right: 0.350+/-0.311 χ^2/NDF : 11.0/12

In: 58.576+/-31.207 χ^2/NDF : 3.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.350+/-0.311 χ^2/NDF : 11.0/12

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: -0.010 ± 0.015 $\chi^2/\text{NDF}: 44.5/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

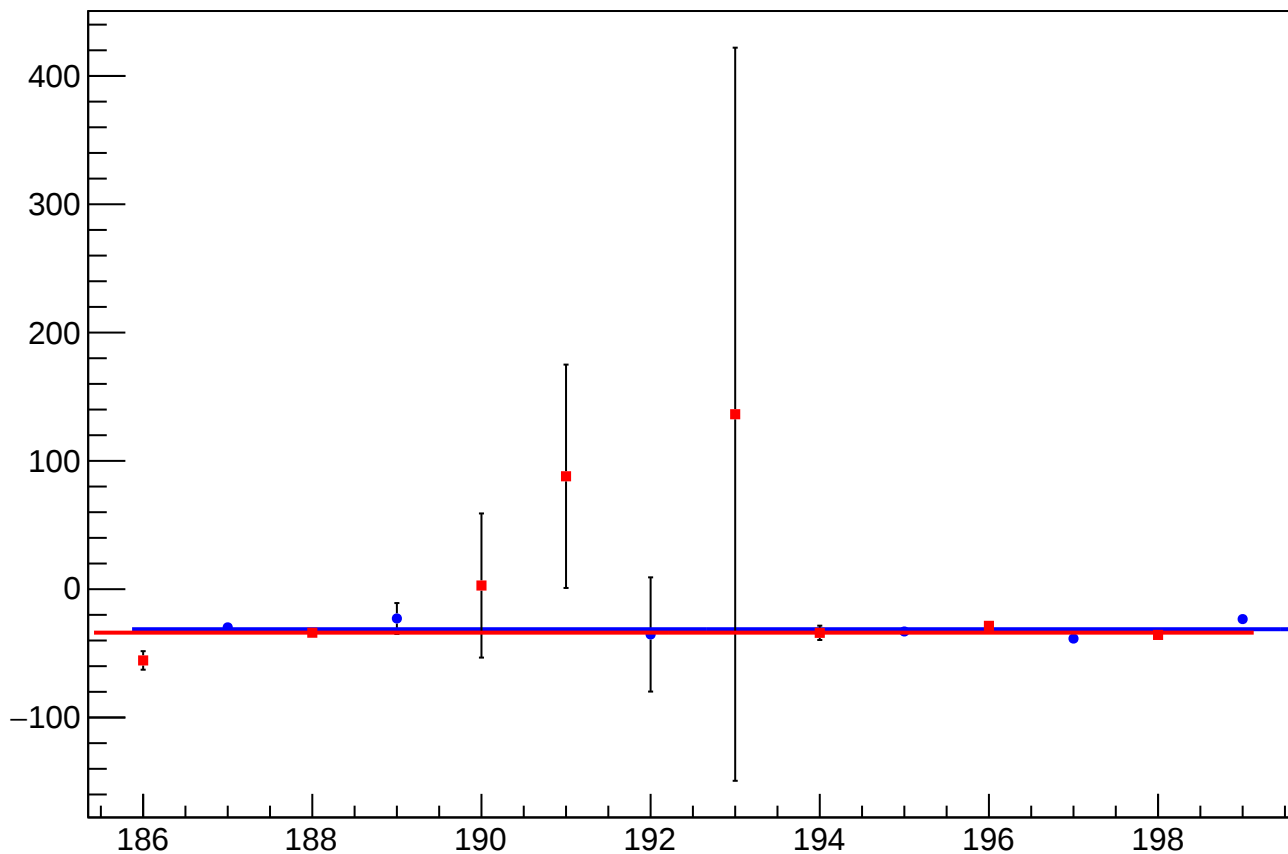
Right: -0.010 ± 0.015 $\chi^2/\text{NDF}: 63.1/12$

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: -0.010 ± 0.015 $\chi^2/\text{NDF}: 63.1/12$

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -31.199+/-1.224 χ^2/NDF : 15.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -33.867+/-0.650 χ^2/NDF : 15.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

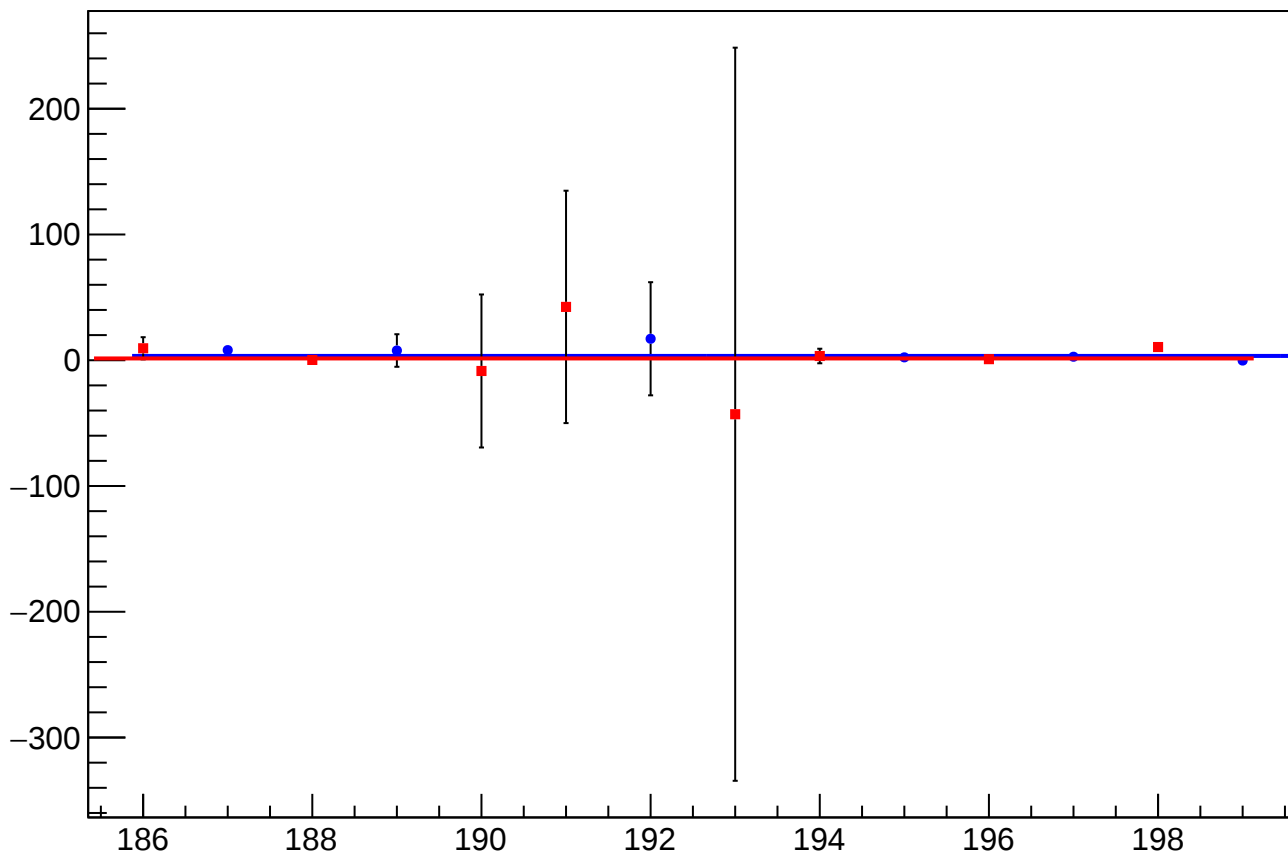
Right: -33.280+/-0.574 χ^2/NDF : 34.4/13

In: -31.199+/-1.224 χ^2/NDF : 15.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.280+/-0.574 χ^2/NDF : 34.4/13

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: 1.432+/-0.997 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

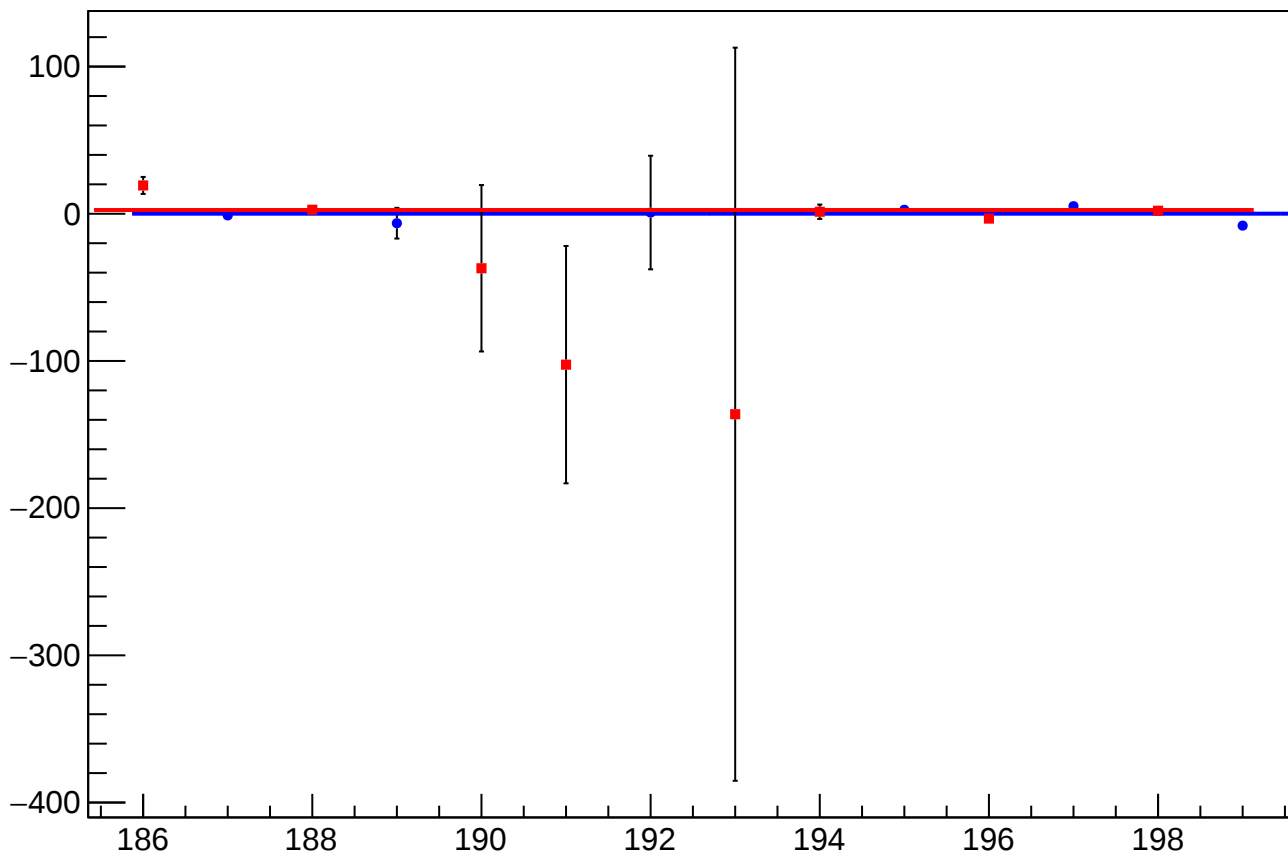
Right: 2.034+/-0.834 χ^2/NDF : 14.9/13

In: 3.437+/-1.522 χ^2/NDF : 4.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.034+/-0.834 χ^2/NDF : 14.9/13

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: 2.547+/-0.528 χ^2/NDF : 16.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

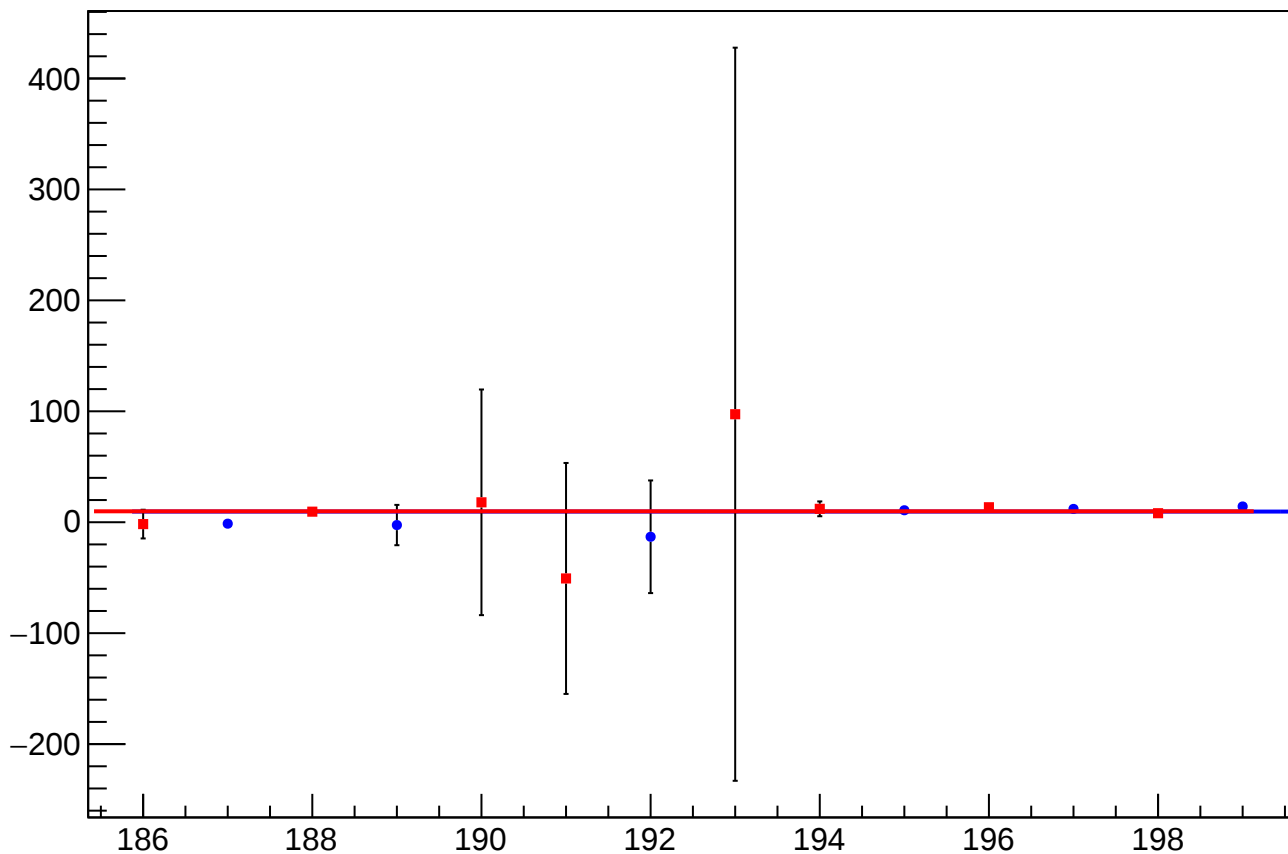
Right: 2.026+/-0.470 χ^2/NDF : 37.7/13

In: 0.058+/-1.027 χ^2/NDF : 16.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.026+/-0.470 χ^2/NDF : 37.7/13

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: 9.848 $\pm$ 1.367 χ^2 /NDF: 2.5/7

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

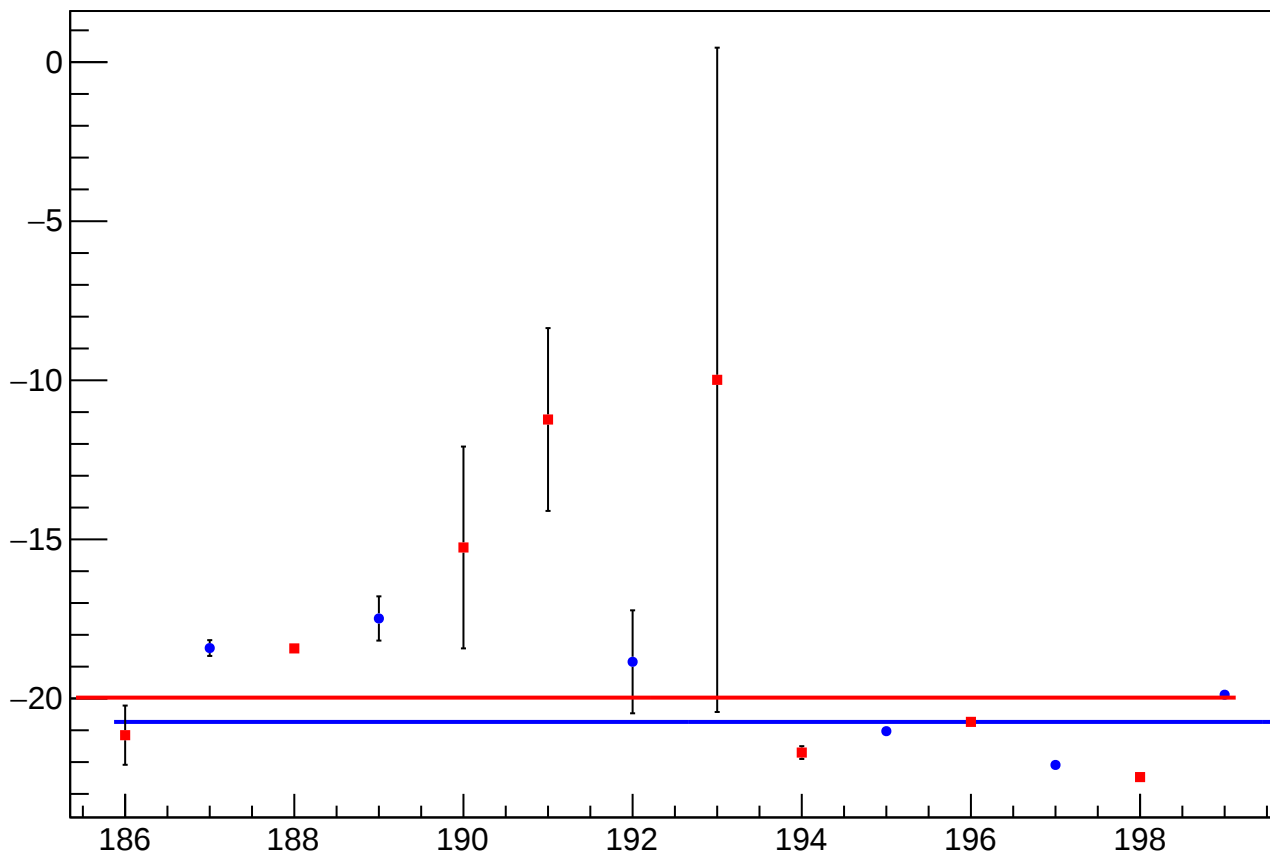
Right: 9.767 $\pm$ 1.108 χ^2 /NDF: 11.3/13

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: 9.767 $\pm$ 1.108 χ^2 /NDF: 11.3/13

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: -19.974 $\pm$ 0.053 χ^2 /NDF: 1020.5/7

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

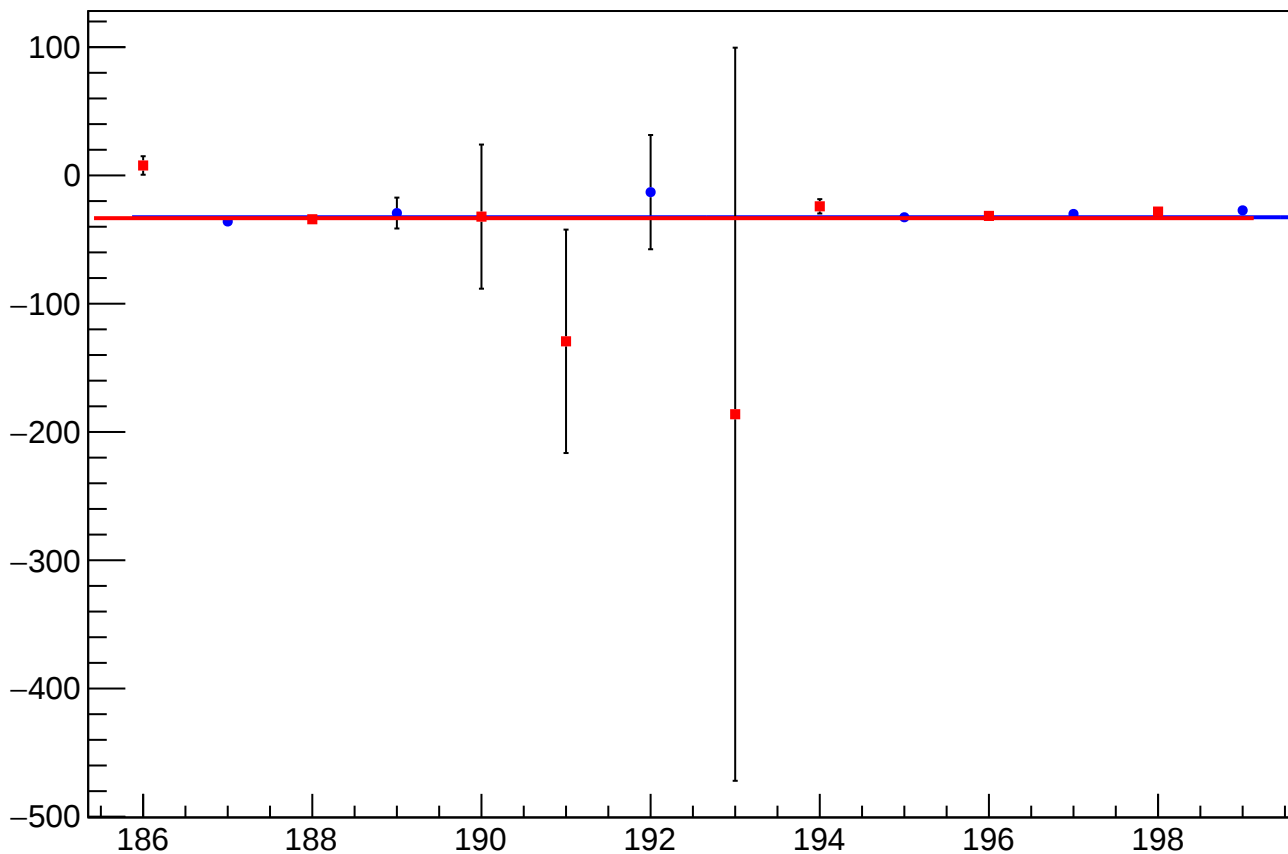
Right: -20.296 $\pm$ 0.041 χ^2 /NDF: 1414.8/13

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: -20.296 $\pm$ 0.041 χ^2 /NDF: 1414.8/13

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.608+/-1.228 χ^2/NDF : 7.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -33.331+/-0.651 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

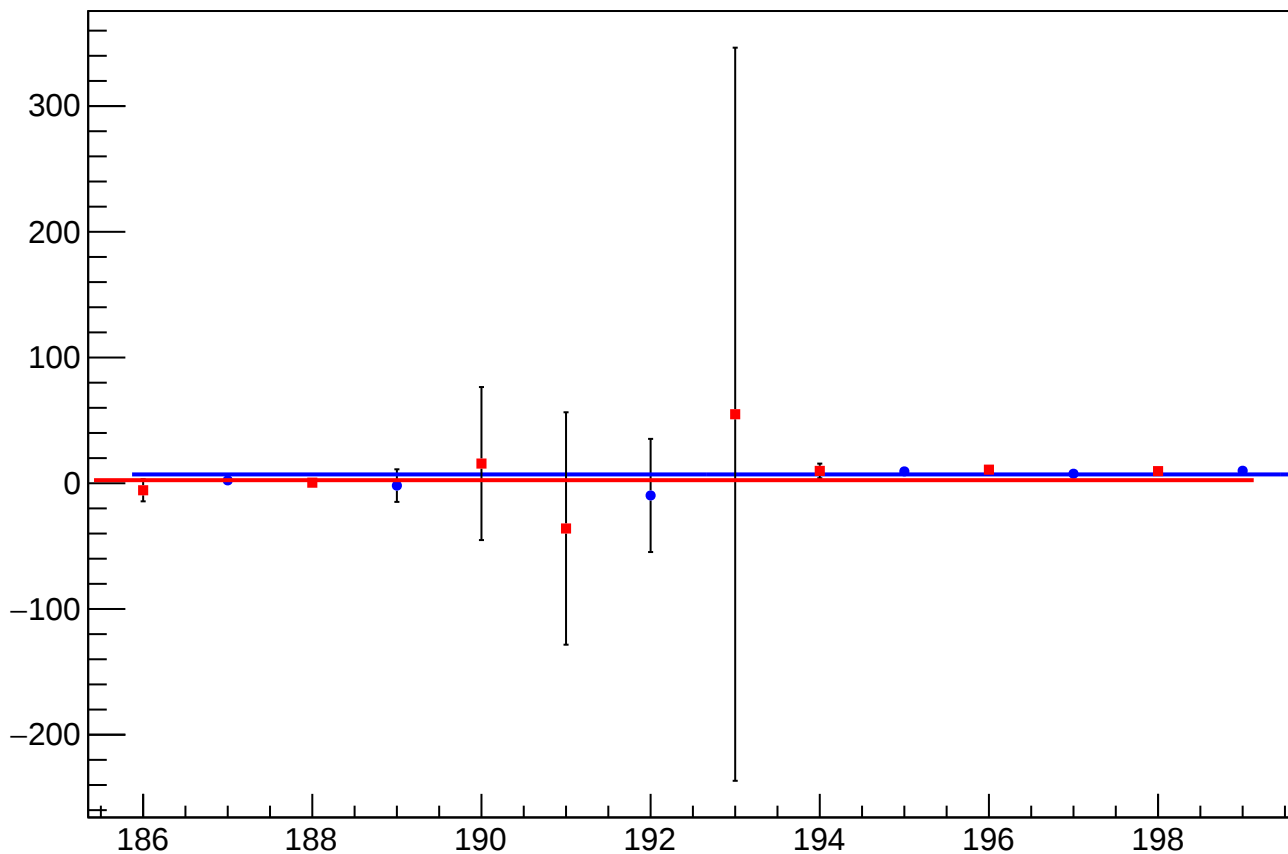
Right: -33.172+/-0.575 χ^2/NDF : 48.4/13

In: -32.608+/-1.228 χ^2/NDF : 7.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.172+/-0.575 χ^2/NDF : 48.4/13

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: 2.454 $\pm$ 0.998 χ^2 /NDF: 17.0/7

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

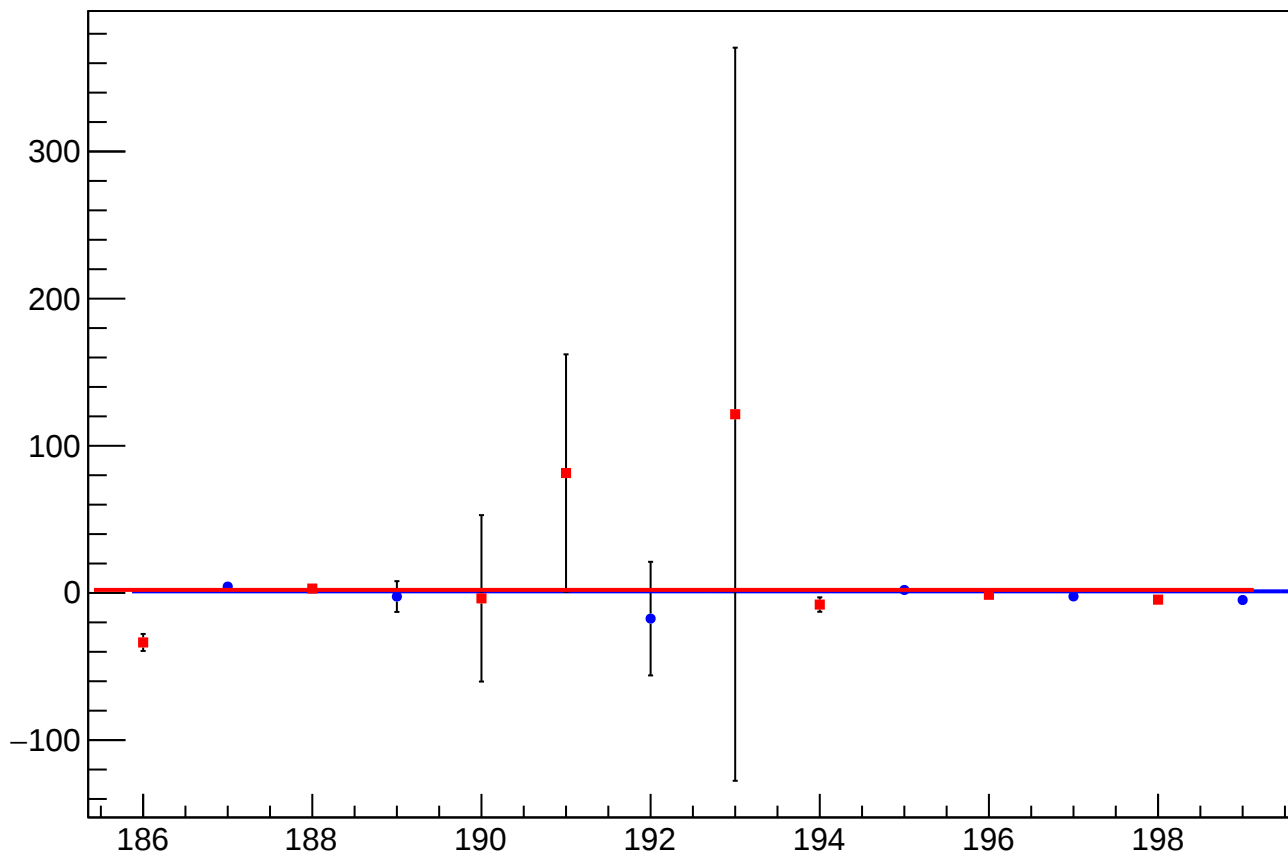
Right: 3.824 $\pm$ 0.836 χ^2 /NDF: 27.8/13

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: 3.824 $\pm$ 0.836 χ^2 /NDF: 27.8/13

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: 2.077+/-0.529 χ^2/NDF : 53.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

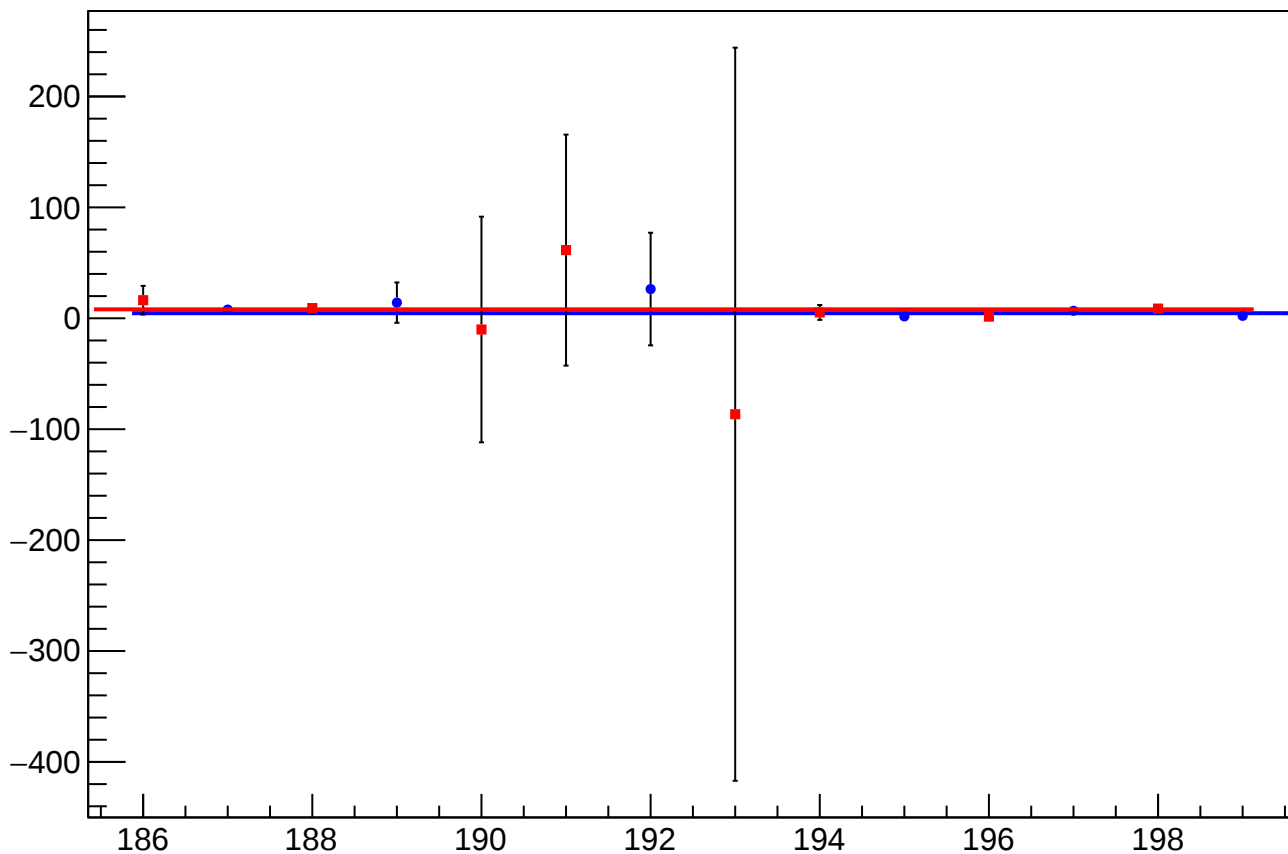
Right: 1.871+/-0.470 χ^2/NDF : 66.1/13

In: 1.089+/-1.030 χ^2/NDF : 11.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.871+/-0.470 χ^2/NDF : 66.1/13

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: 8.075 $\pm$ 1.369 χ^2 /NDF: 4.5/7

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

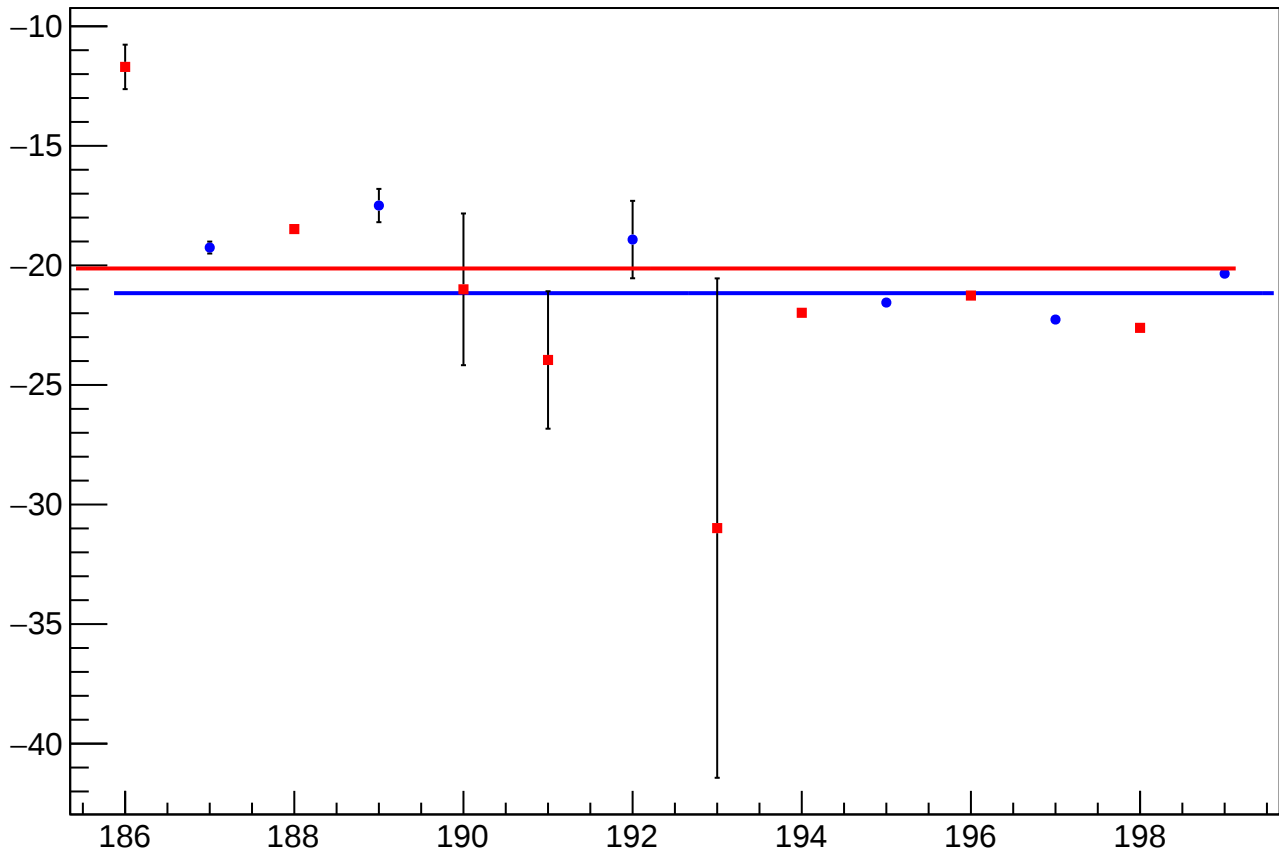
Right: 6.880 $\pm$ 1.110 χ^2 /NDF: 9.1/13

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: 6.880 $\pm$ 1.110 χ^2 /NDF: 9.1/13

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: -20.129 $\pm$ 0.053 χ^2 /NDF: 1201.5/7

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

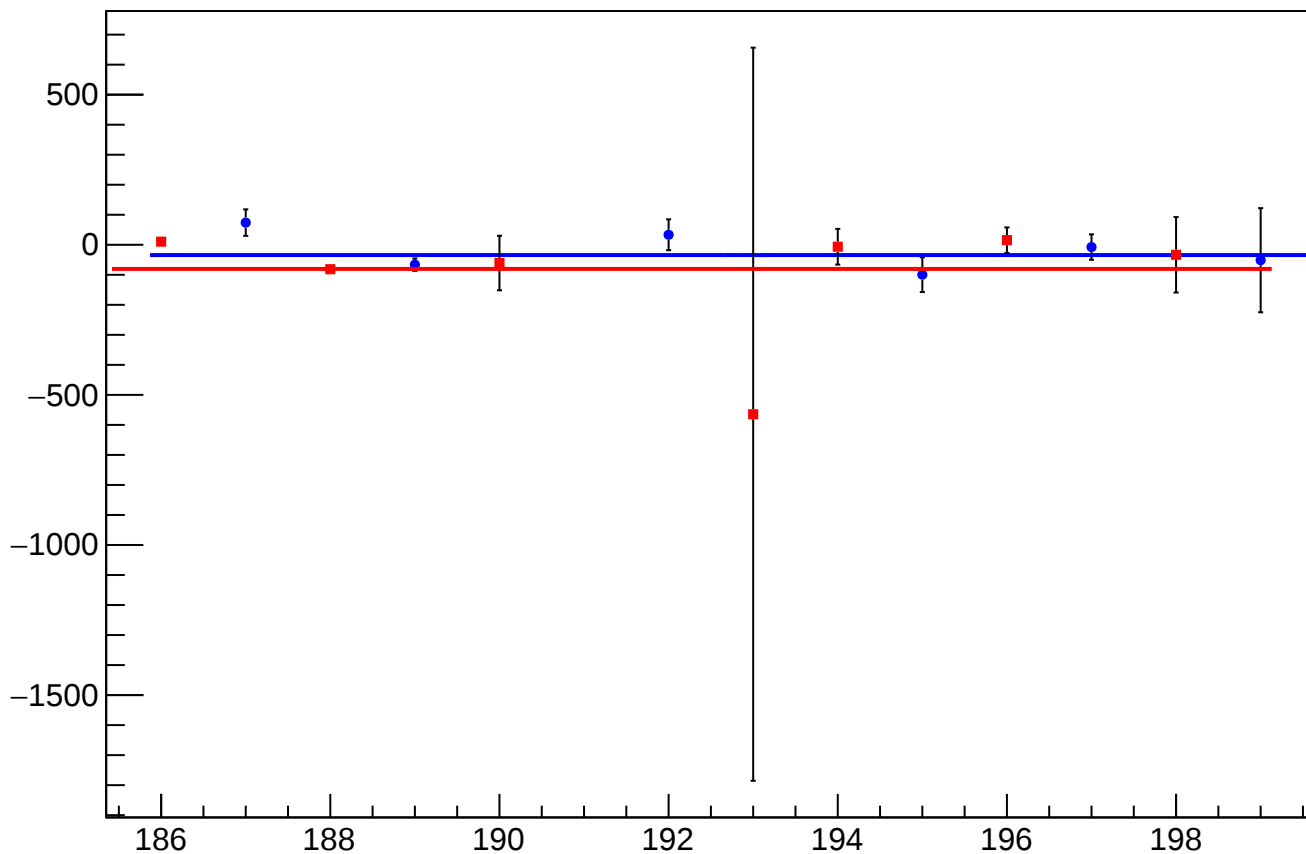
Right: -20.563 $\pm$ 0.041 χ^2 /NDF: 1601.0/13

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: -20.563 $\pm$ 0.041 χ^2 /NDF: 1601.0/13

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: -80.419+/-0.915 χ^2/NDF : 100.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

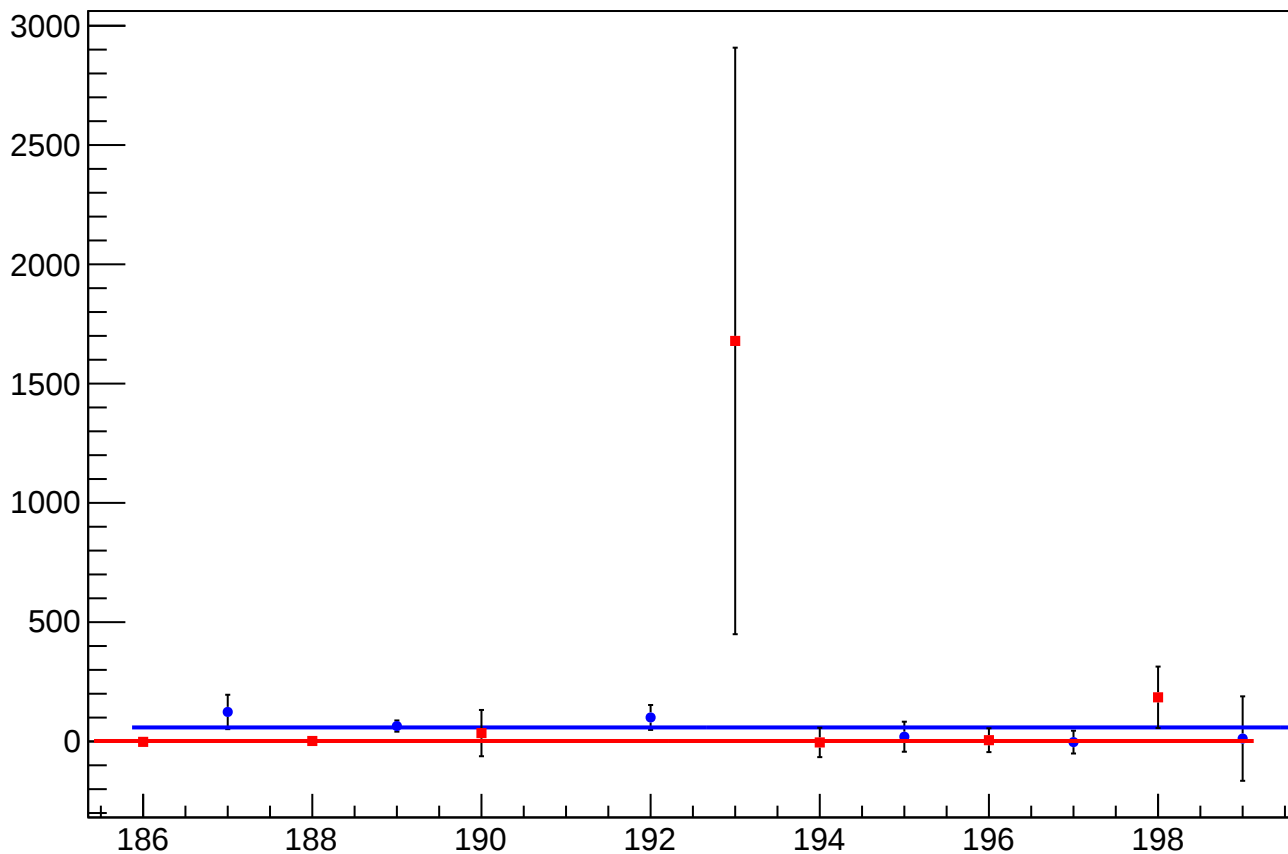
Right: -80.260+/-0.913 χ^2/NDF : 121.0/12

In: -34.280+/-15.528 χ^2/NDF : 11.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.260+/-0.913 χ^2/NDF : 121.0/12

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: 1.896+/-1.503 χ^2/NDF : 4.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

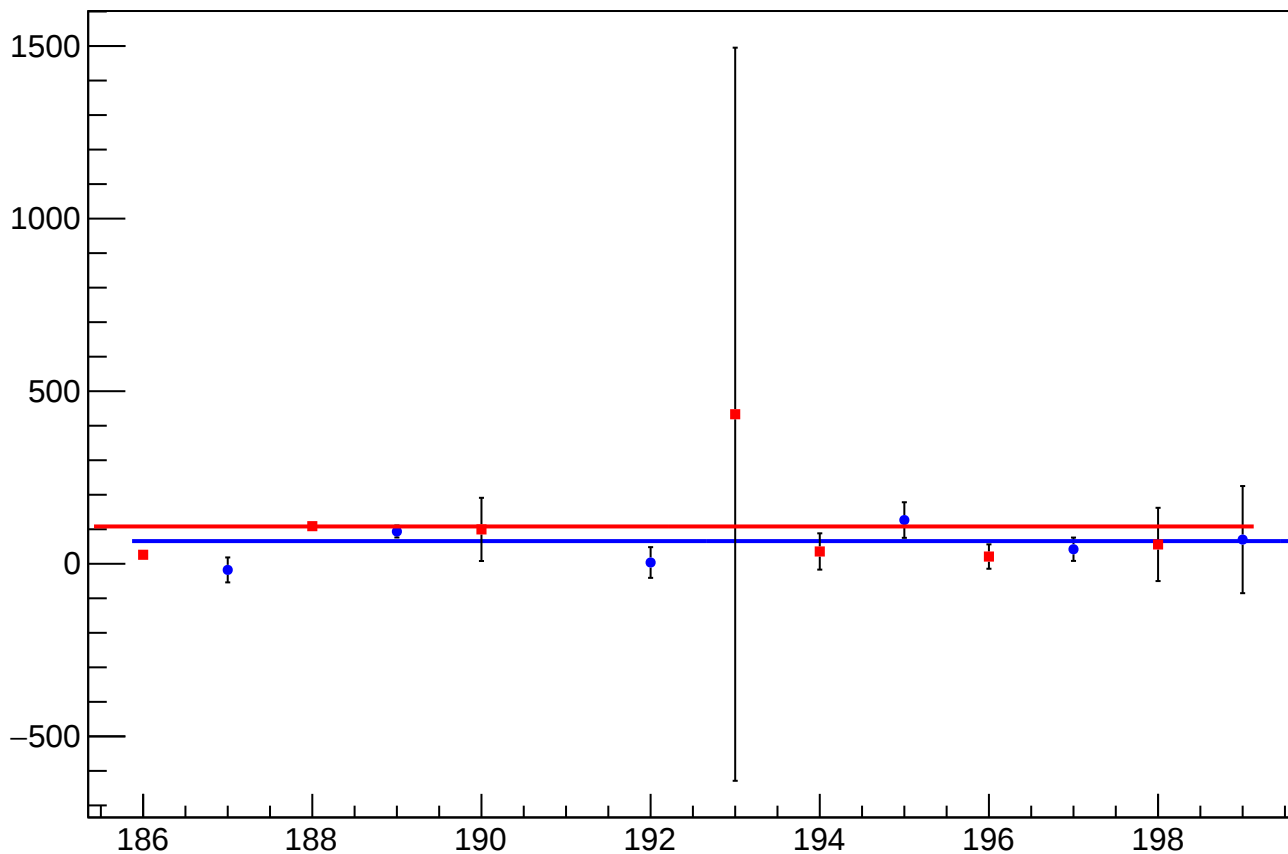
Right: 2.290+/-1.498 χ^2/NDF : 17.7/12

In: 58.761+/-17.990 χ^2/NDF : 3.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.290+/-1.498 χ^2/NDF : 17.7/12

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: 108.136+/-0.738 χ^2/NDF : 126.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

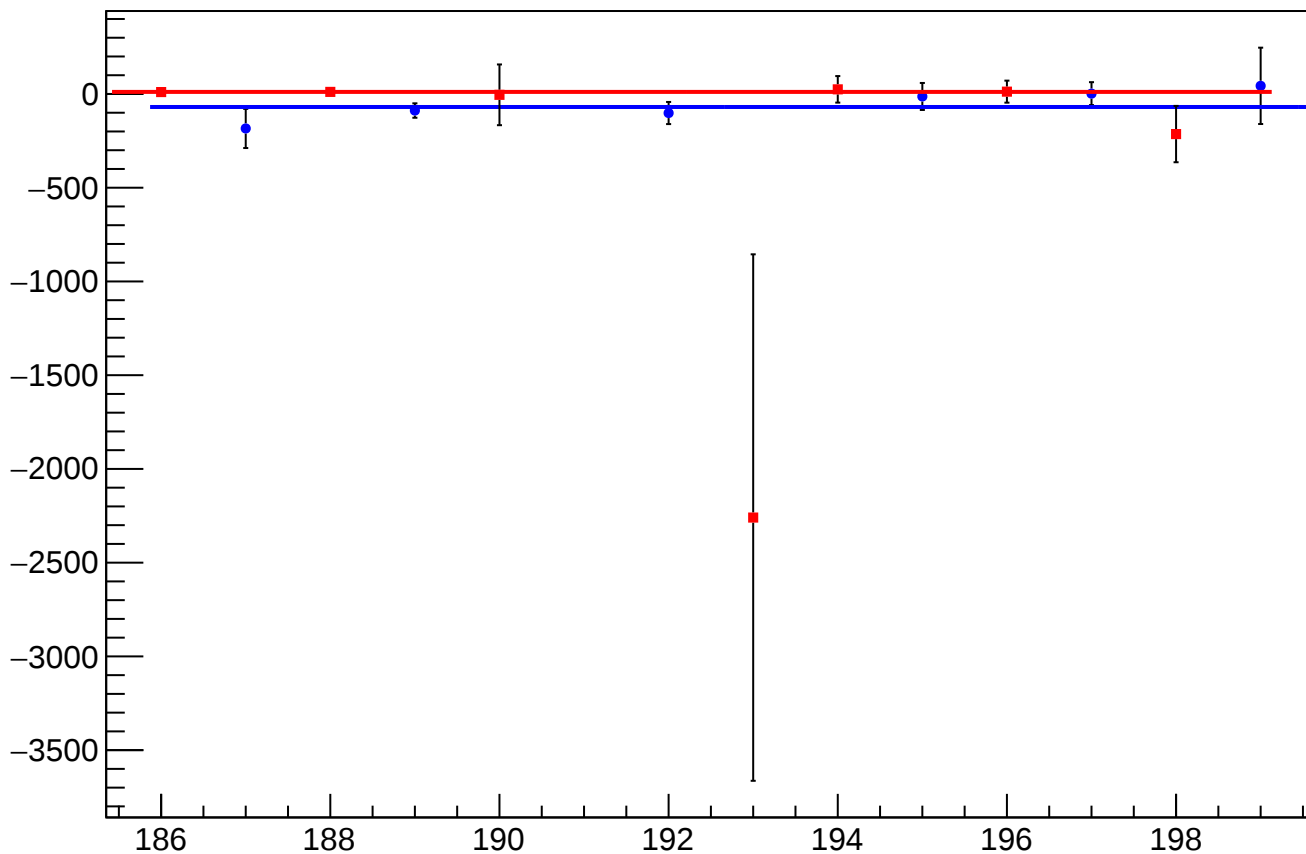
Right: 108.001+/-0.737 χ^2/NDF : 148.9/12

In: 65.732+/-13.027 χ^2/NDF : 11.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.001+/-0.737 χ^2/NDF : 148.9/12

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -69.408 ± 25.488 $\chi^2/\text{NDF}: 4.0/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 11.058 ± 2.210 $\chi^2/\text{NDF}: 4.9/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

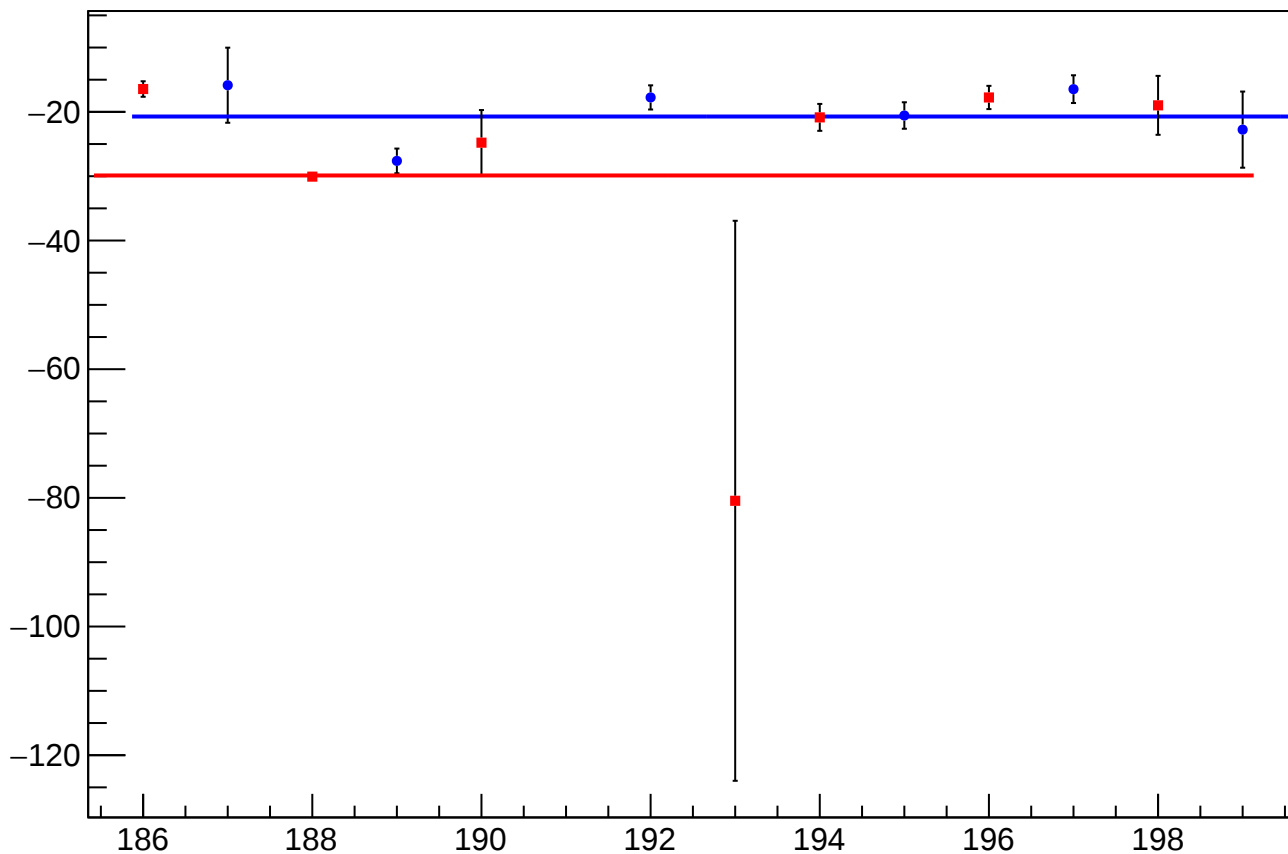
Right: 10.457 ± 2.201 $\chi^2/\text{NDF}: 18.8/12$

In: -69.408 ± 25.488 $\chi^2/\text{NDF}: 4.0/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 10.457 ± 2.201 $\chi^2/\text{NDF}: 18.8/12$

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: -29.886 ± 0.106 χ^2/NDF : 198.6/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

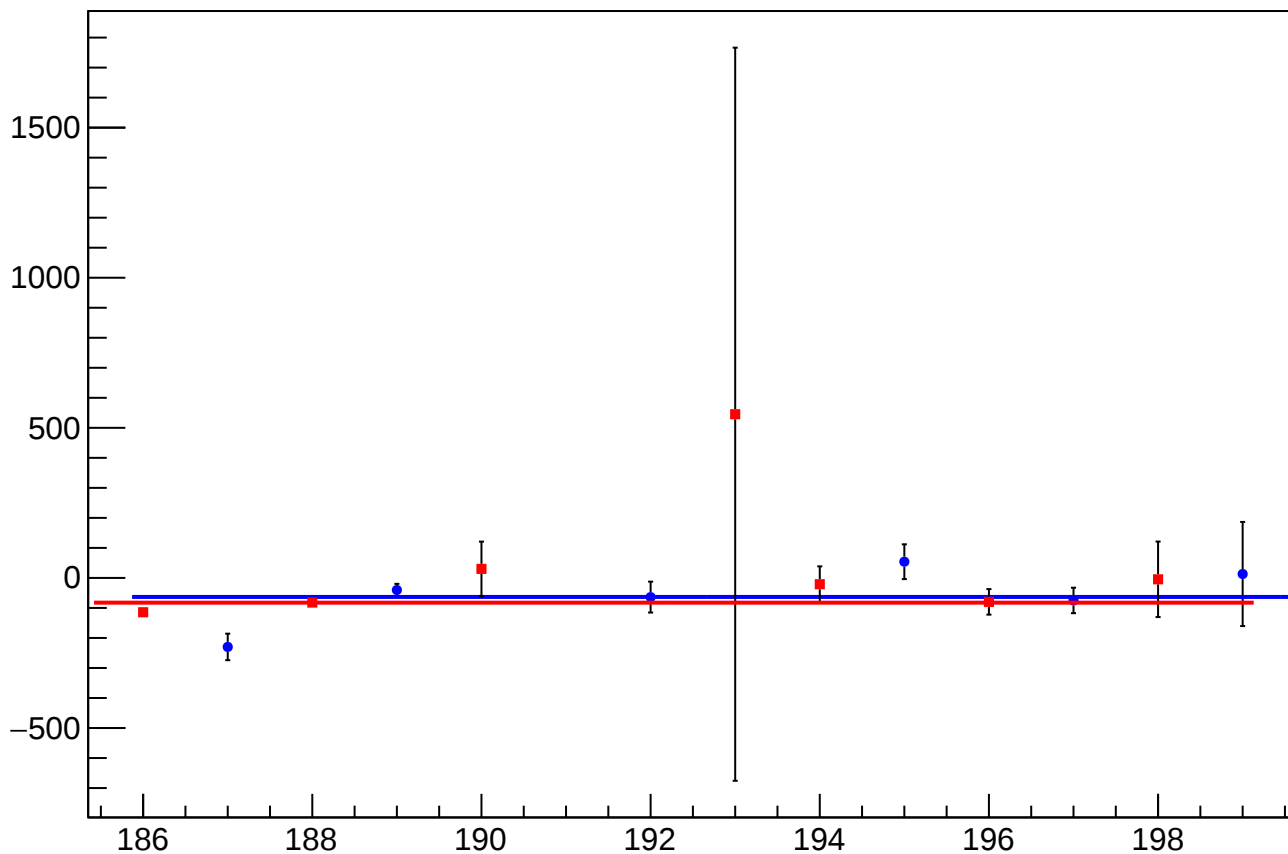
Right: -29.777 ± 0.106 χ^2/NDF : 307.0/12

In: -20.722 ± 0.969 χ^2/NDF : 20.2/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -29.777 ± 0.106 χ^2/NDF : 307.0/12

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: -82.360+/-0.916 χ^2/NDF : 14.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

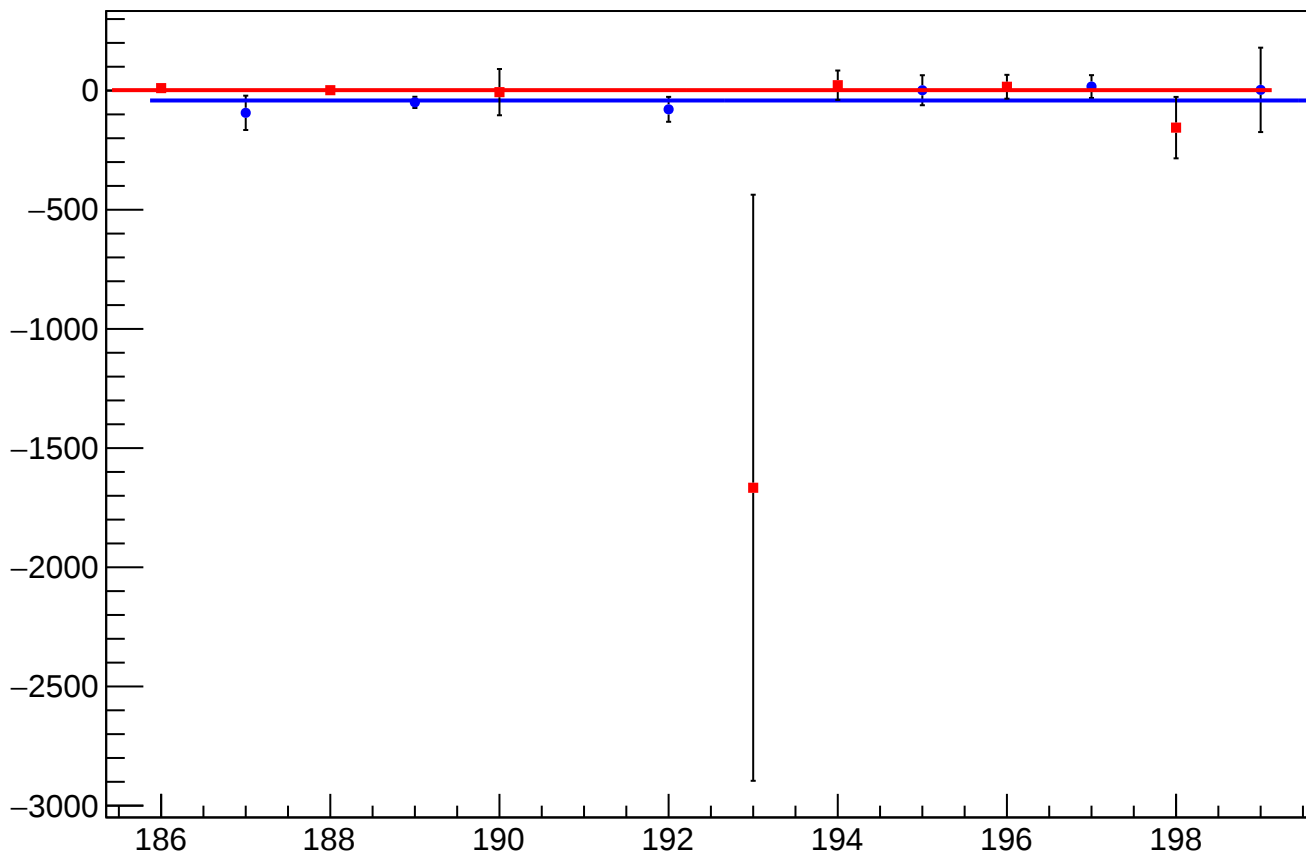
Right: -82.294+/-0.914 χ^2/NDF : 36.1/12

In: -63.355+/-15.539 χ^2/NDF : 19.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -82.294+/-0.914 χ^2/NDF : 36.1/12

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: 1.771 ± 1.505 χ^2/NDF : 4.1/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

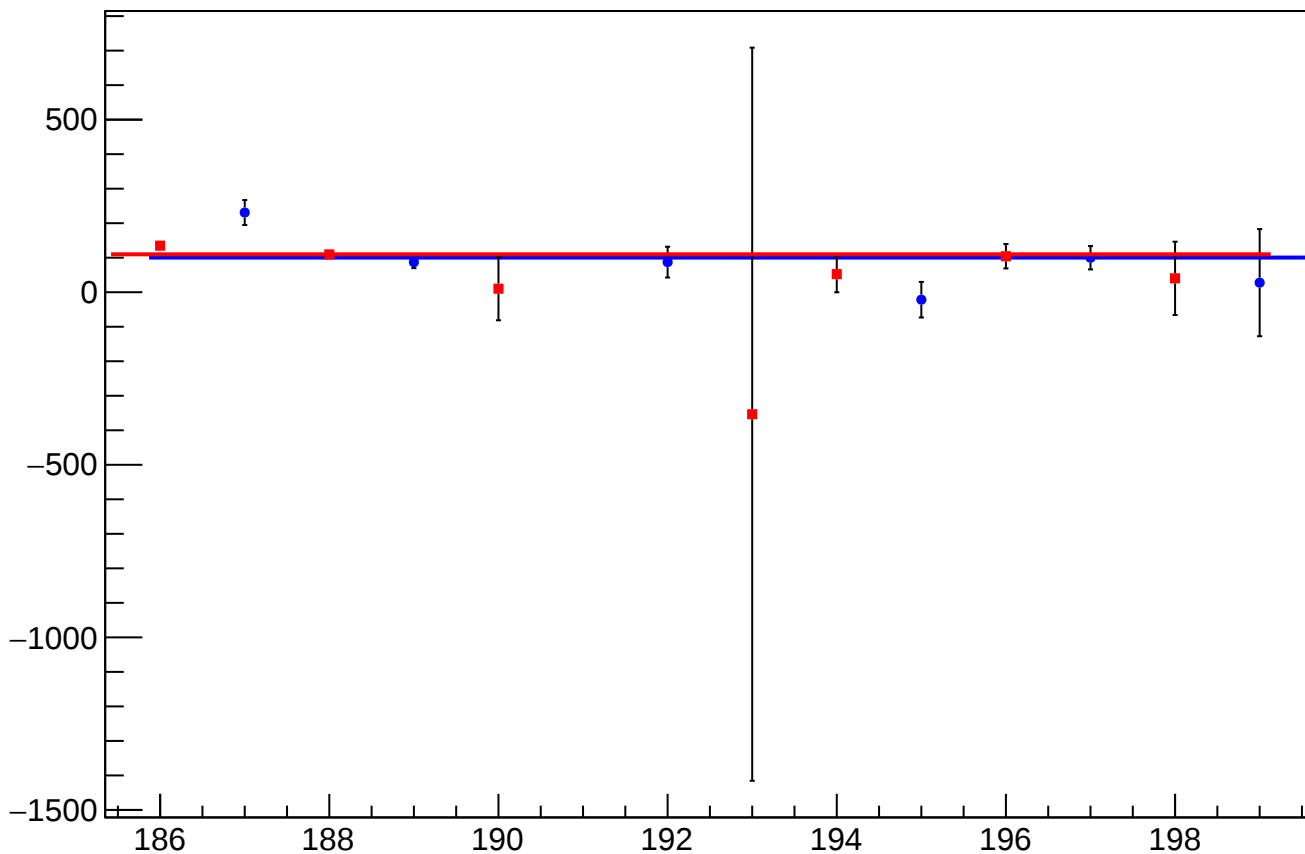
Right: 1.470 ± 1.499 χ^2/NDF : 13.0/12

In: -41.603 ± 18.004 χ^2/NDF : 3.2/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.470 ± 1.499 χ^2/NDF : 13.0/12

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: 109.827 $\pm$ 0.739 χ^2 /NDF: 14.0/6

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

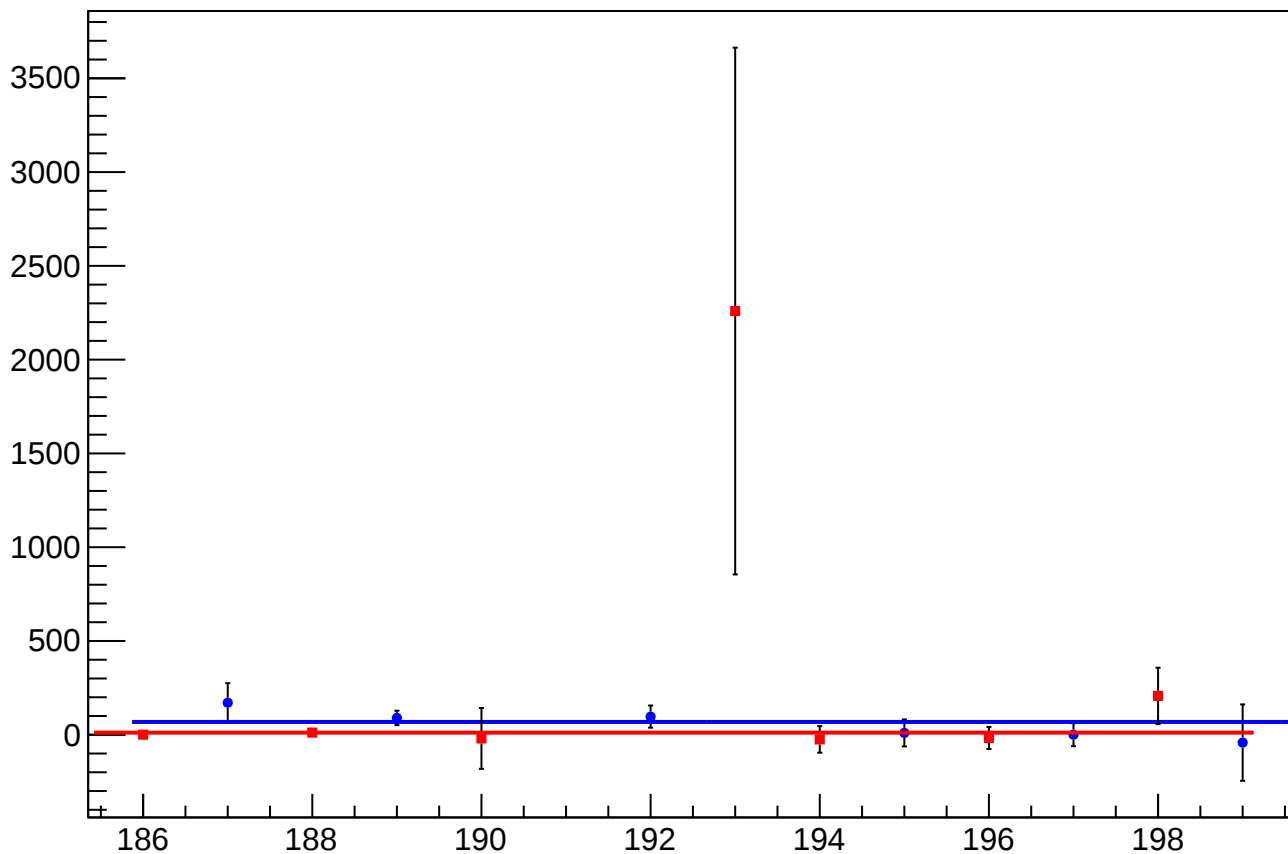
Right: 109.796 $\pm$ 0.738 χ^2 /NDF: 34.1/12

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: 109.796 $\pm$ 0.738 χ^2 /NDF: 34.1/12

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: 11.376+/-2.212 χ^2/NDF : 5.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

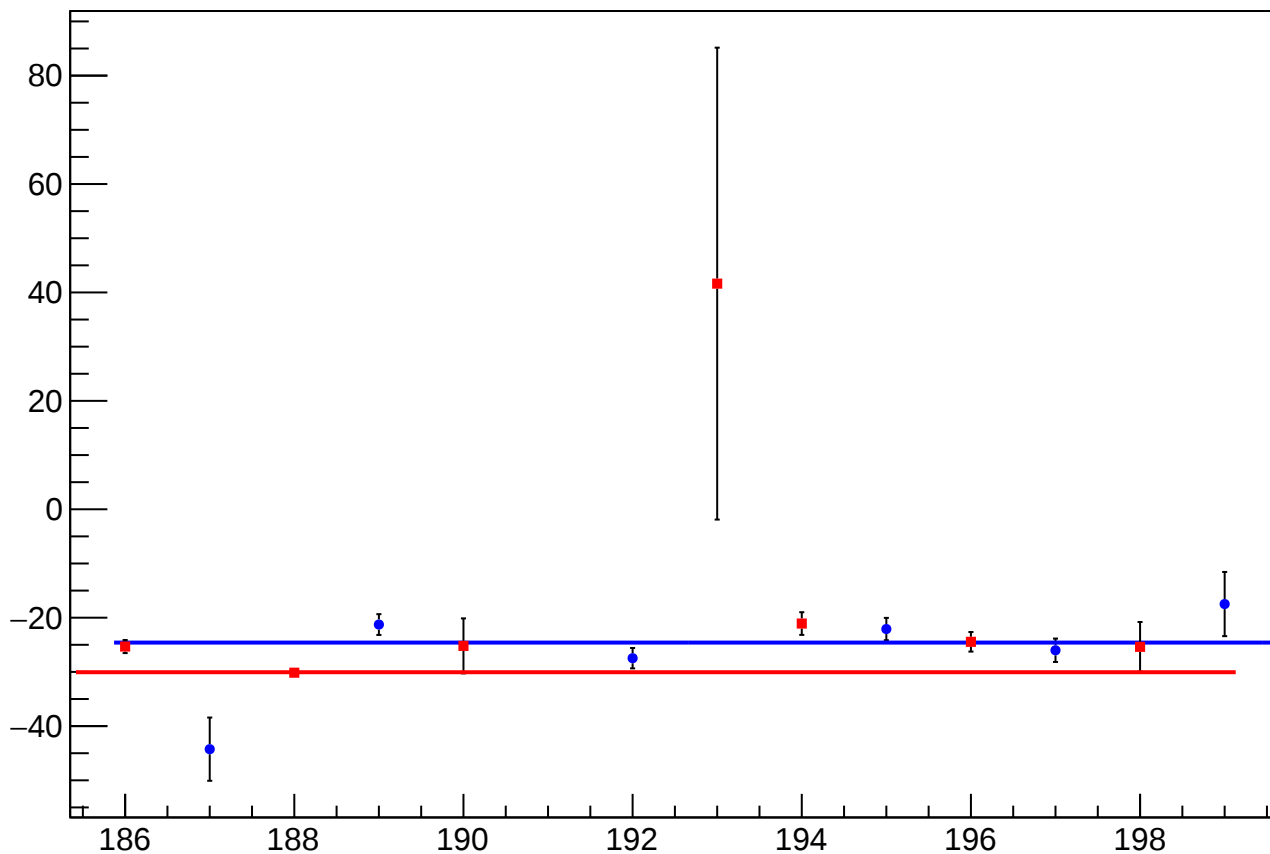
Right: 11.801+/-2.204 χ^2/NDF : 13.8/12

In: 68.359+/-25.506 χ^2/NDF : 3.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.801+/-2.204 χ^2/NDF : 13.8/12

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right: -29.994 ± 0.106 $\chi^2/\text{NDF}: 100.3/12$

In: -24.591 ± 0.970 $\chi^2/\text{NDF}: 20.0/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -29.994 ± 0.106 $\chi^2/\text{NDF}: 100.3/12$

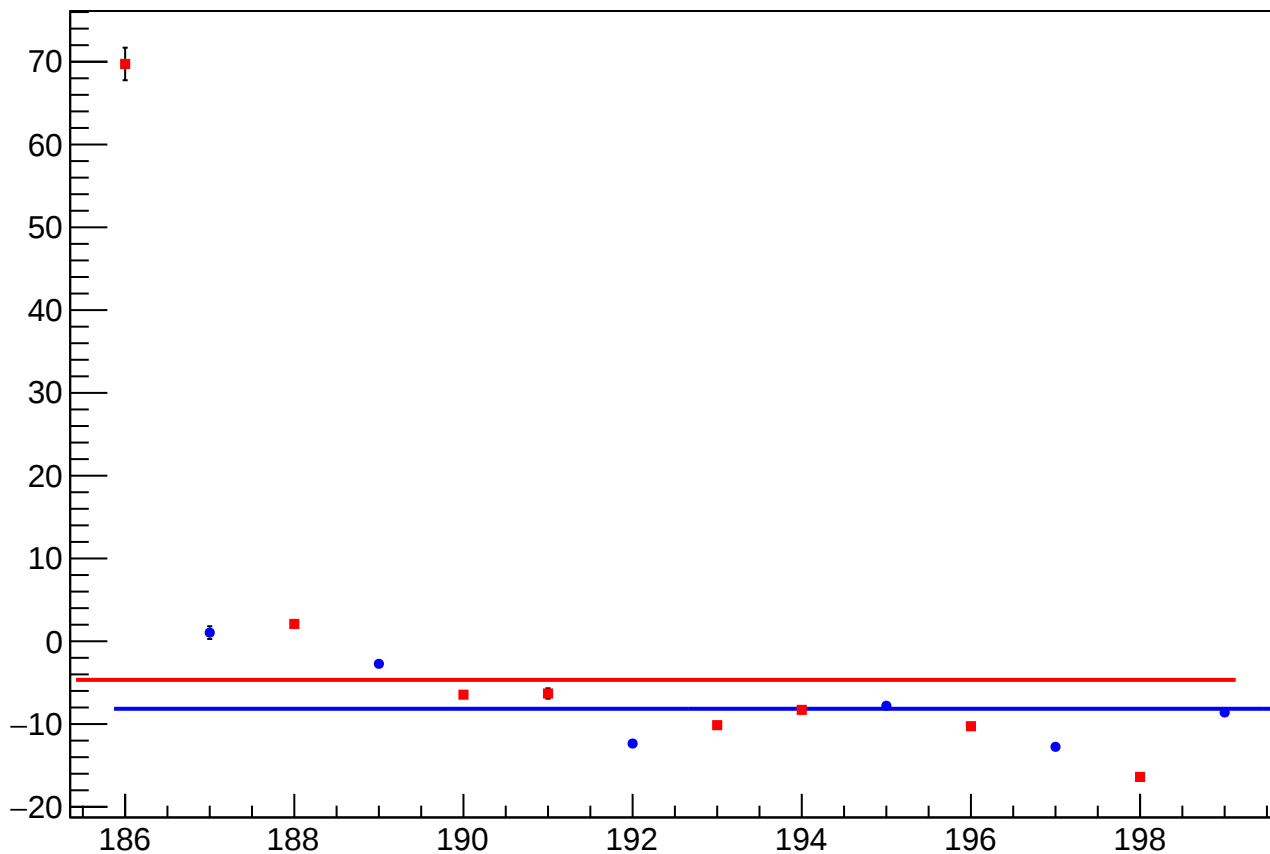
Right In: -24.591 ± 0.970 $\chi^2/\text{NDF}: 20.0/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -30.060 ± 0.106 $\chi^2/\text{NDF}: 48.8/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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: -4.663 ± 0.132 χ^2/NDF : 3651.7/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

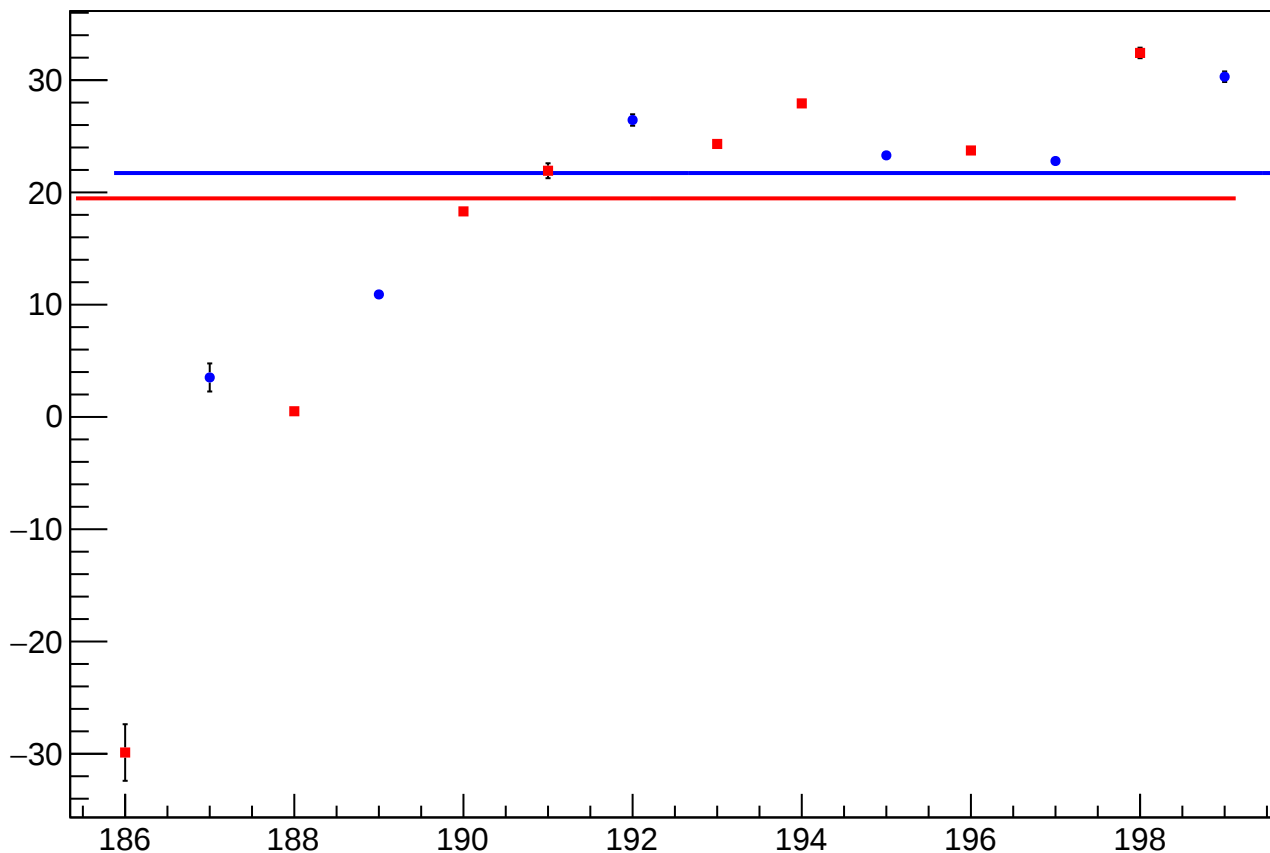
Right: -5.907 ± 0.106 χ^2/NDF : 4480.7/13

In: -8.155 ± 0.177 χ^2/NDF : 578.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.907 ± 0.106 χ^2/NDF : 4480.7/13

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: 19.468+/-0.159 χ^2/NDF : 4723.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

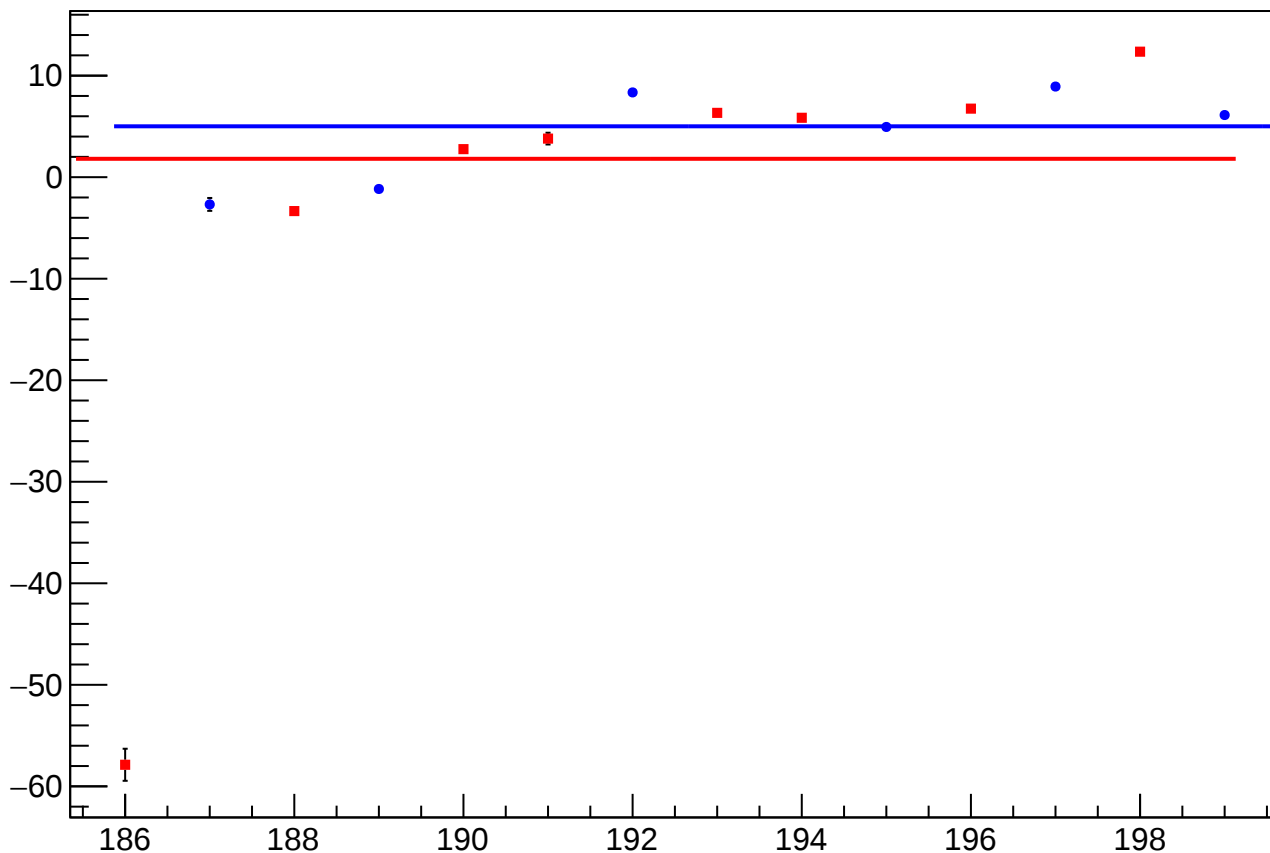
Right: 20.382+/-0.122 χ^2/NDF : 6117.5/13

In: 21.724+/-0.192 χ^2/NDF : 1312.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.382+/-0.122 χ^2/NDF : 6117.5/13

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: 1.810+/-0.113 χ^2/NDF : 3643.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

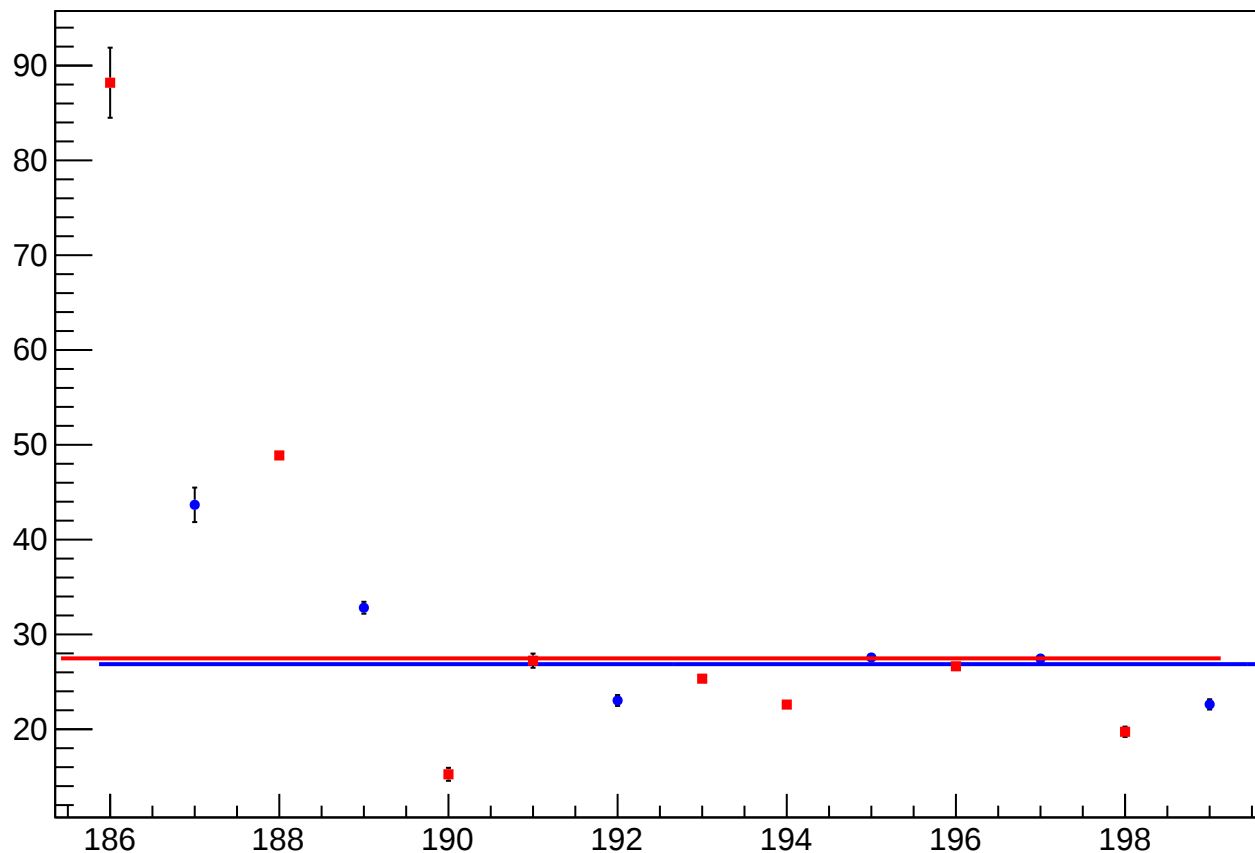
Right: 2.928+/-0.091 χ^2/NDF : 4618.5/13

In: 5.011+/-0.154 χ^2/NDF : 694.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.928+/-0.091 χ^2/NDF : 4618.5/13

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: 27.473+/-0.199 χ^2/NDF : 2680.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

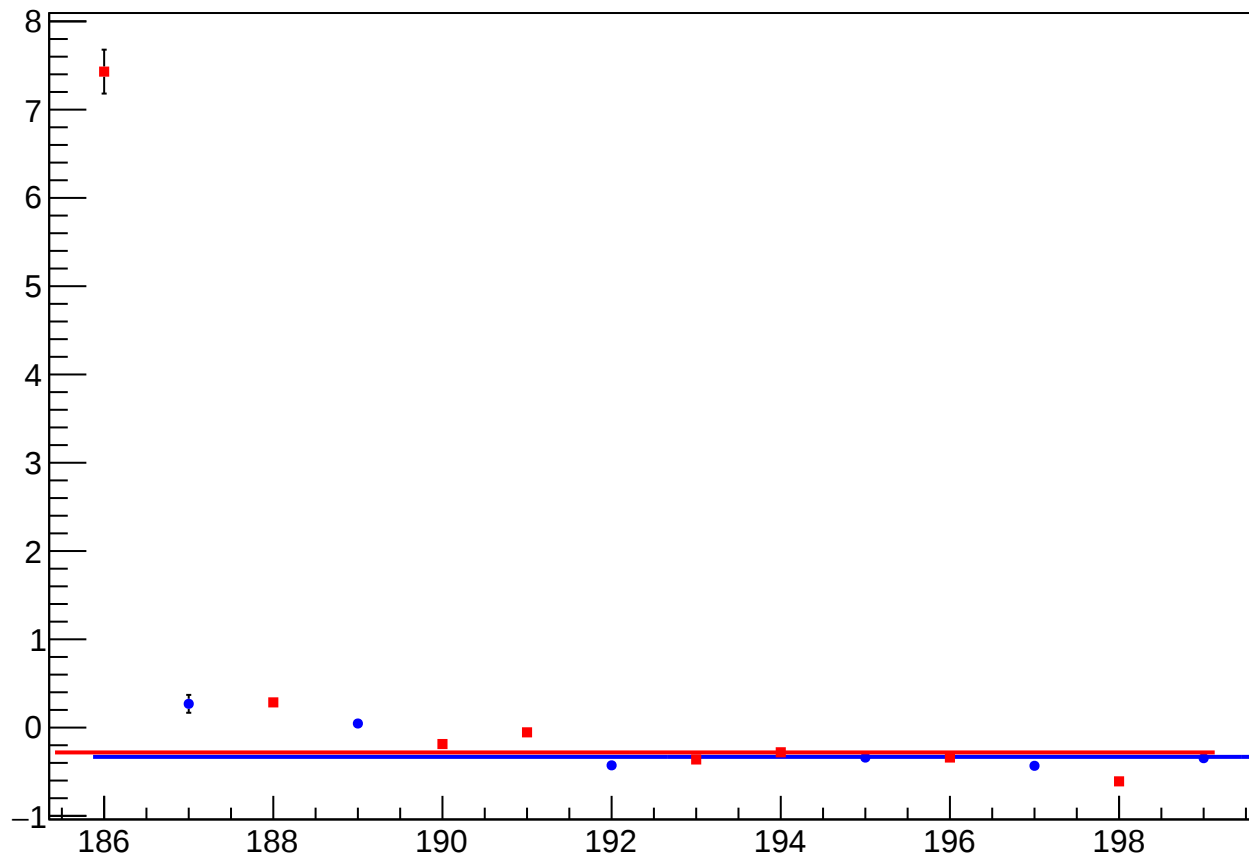
Right: 27.216+/-0.152 χ^2/NDF : 2969.8/13

In: 26.864+/-0.233 χ^2/NDF : 285.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.216+/-0.152 χ^2/NDF : 2969.8/13

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: -0.281+/-0.006 χ^2/NDF : 2148.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

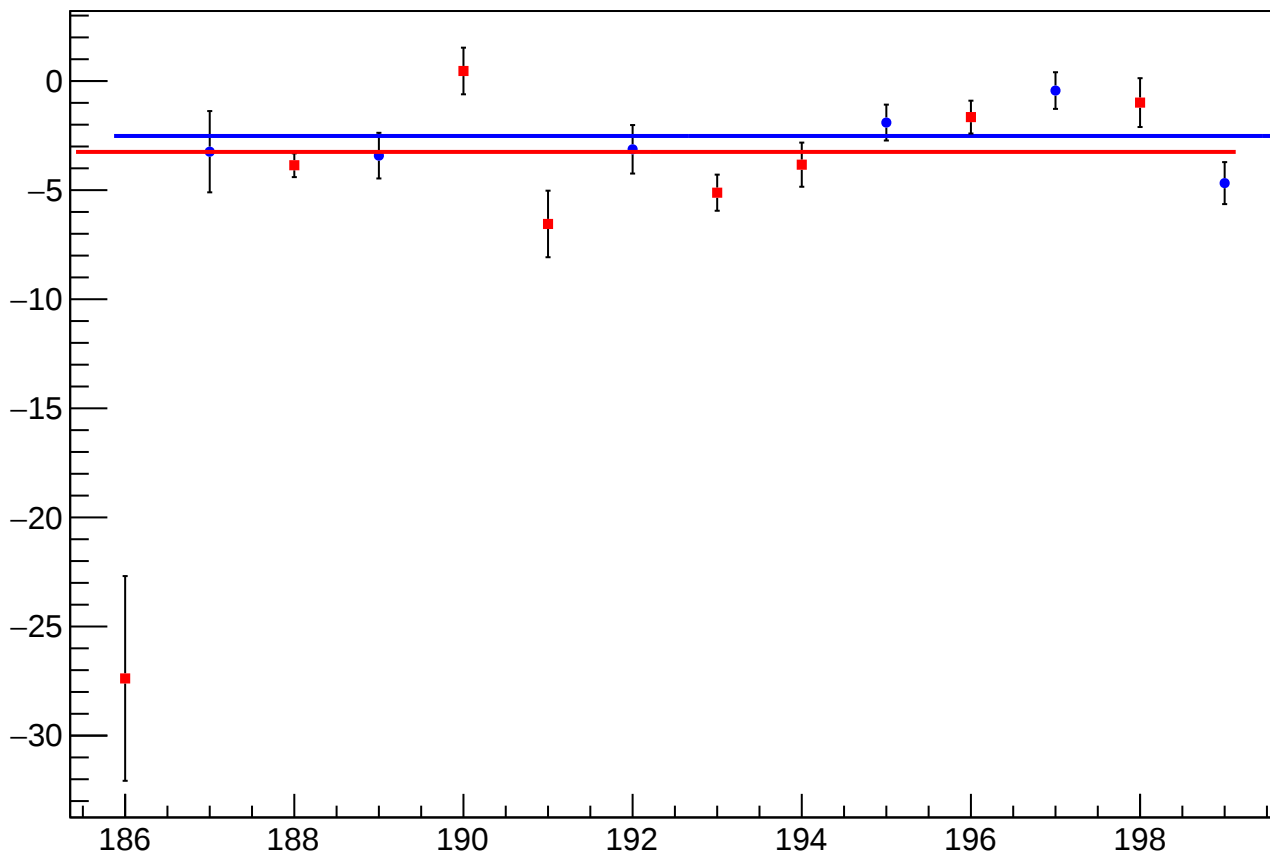
Right: -0.303+/-0.005 χ^2/NDF : 2614.0/13

In: -0.332+/-0.007 χ^2/NDF : 437.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.303+/-0.005 χ^2/NDF : 2614.0/13

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.517 $\pm$ 0.409 χ^2 /NDF: 12.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.248 $\pm$ 0.321 χ^2 /NDF: 58.5/7

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

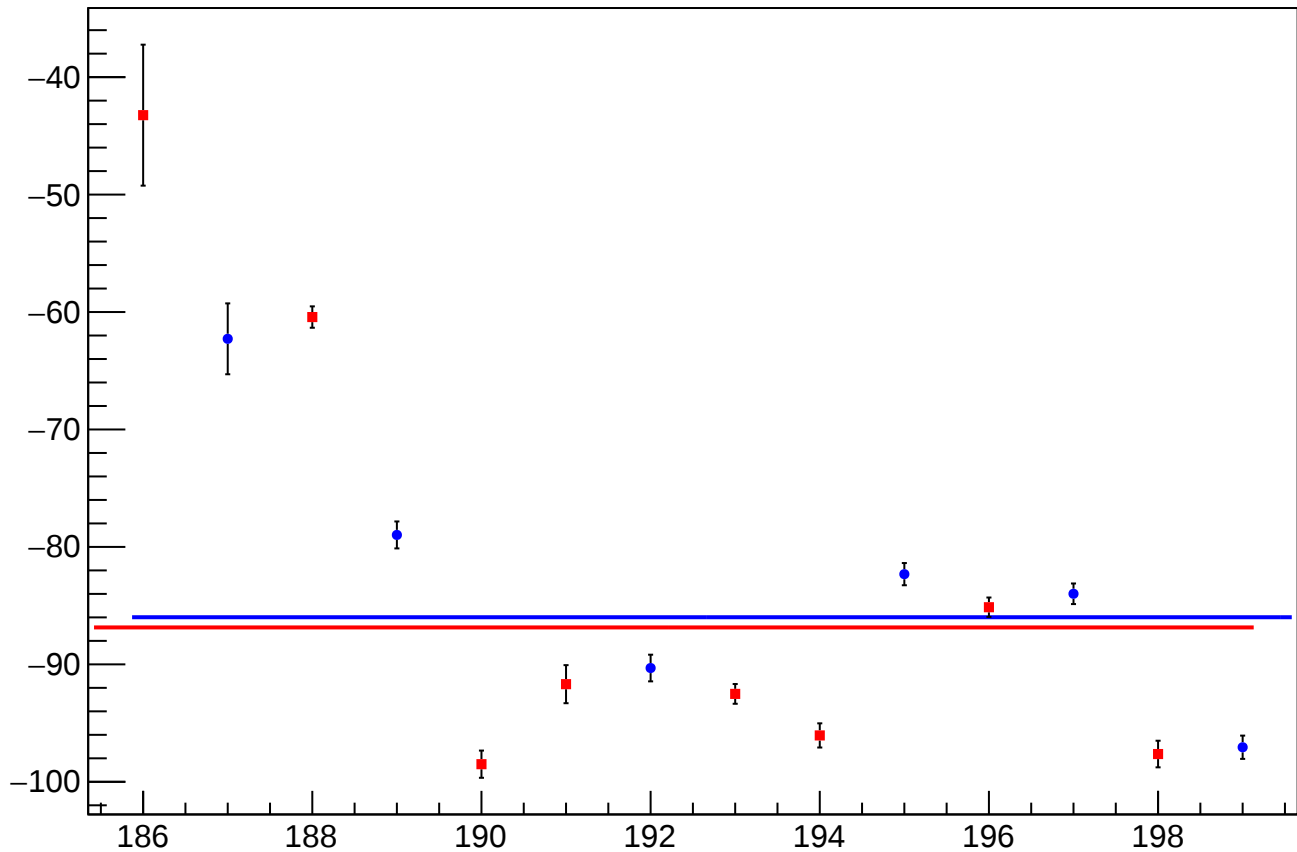
Right: -2.970 $\pm$ 0.252 χ^2 /NDF: 73.4/13

In: -2.517 $\pm$ 0.409 χ^2 /NDF:12.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.970 $\pm$ 0.252 χ^2 /NDF: 73.4/13

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -85.987 $\pm$ 0.444 χ^2 /NDF: 258.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -86.855 $\pm$ 0.379 χ^2 /NDF: 1224.7/7

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

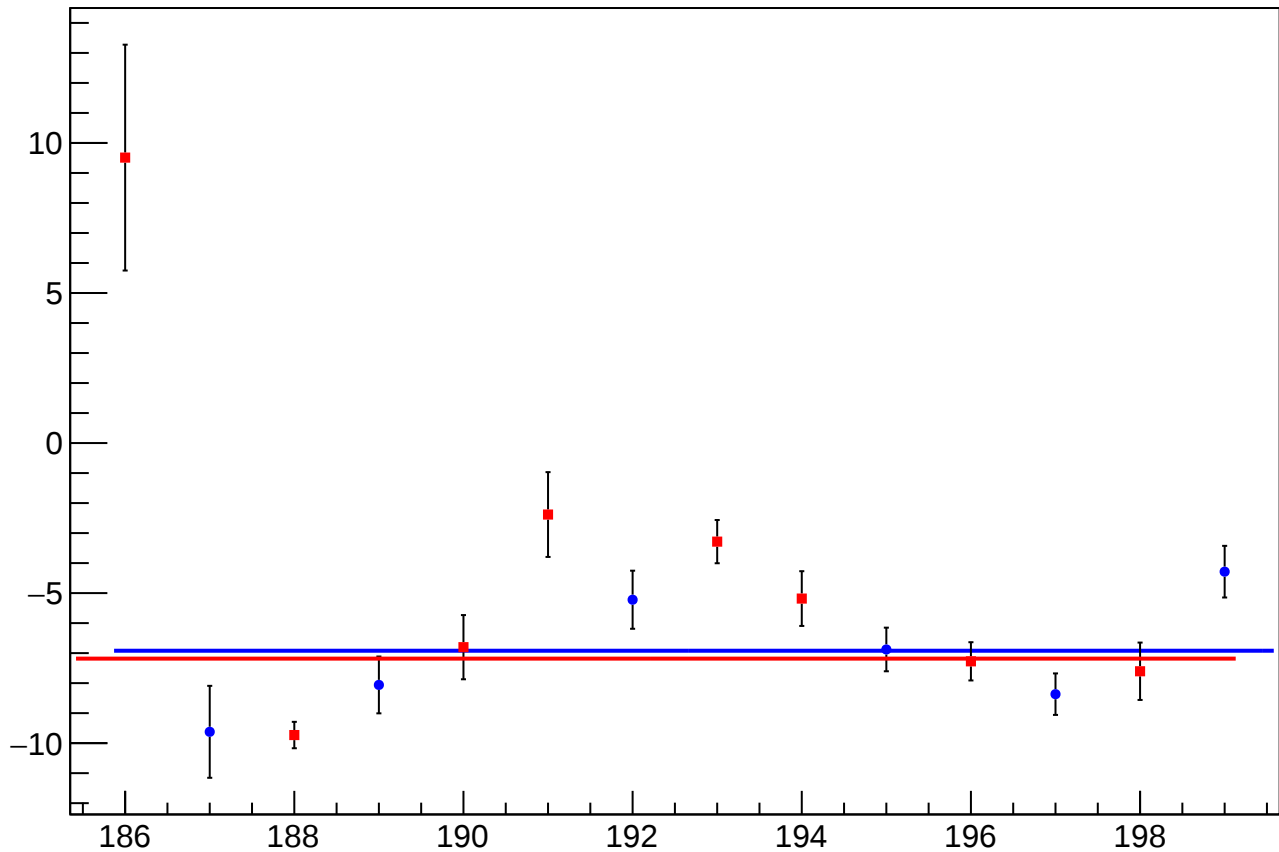
Right: -86.489 $\pm$ 0.288 χ^2 /NDF: 1485.4/13

In: -85.987 $\pm$ 0.444 χ^2 /NDF:258.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -86.489 $\pm$ 0.288 χ^2 /NDF: 1485.4/13

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: -7.183 ± 0.274 χ^2/NDF : 99.2/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

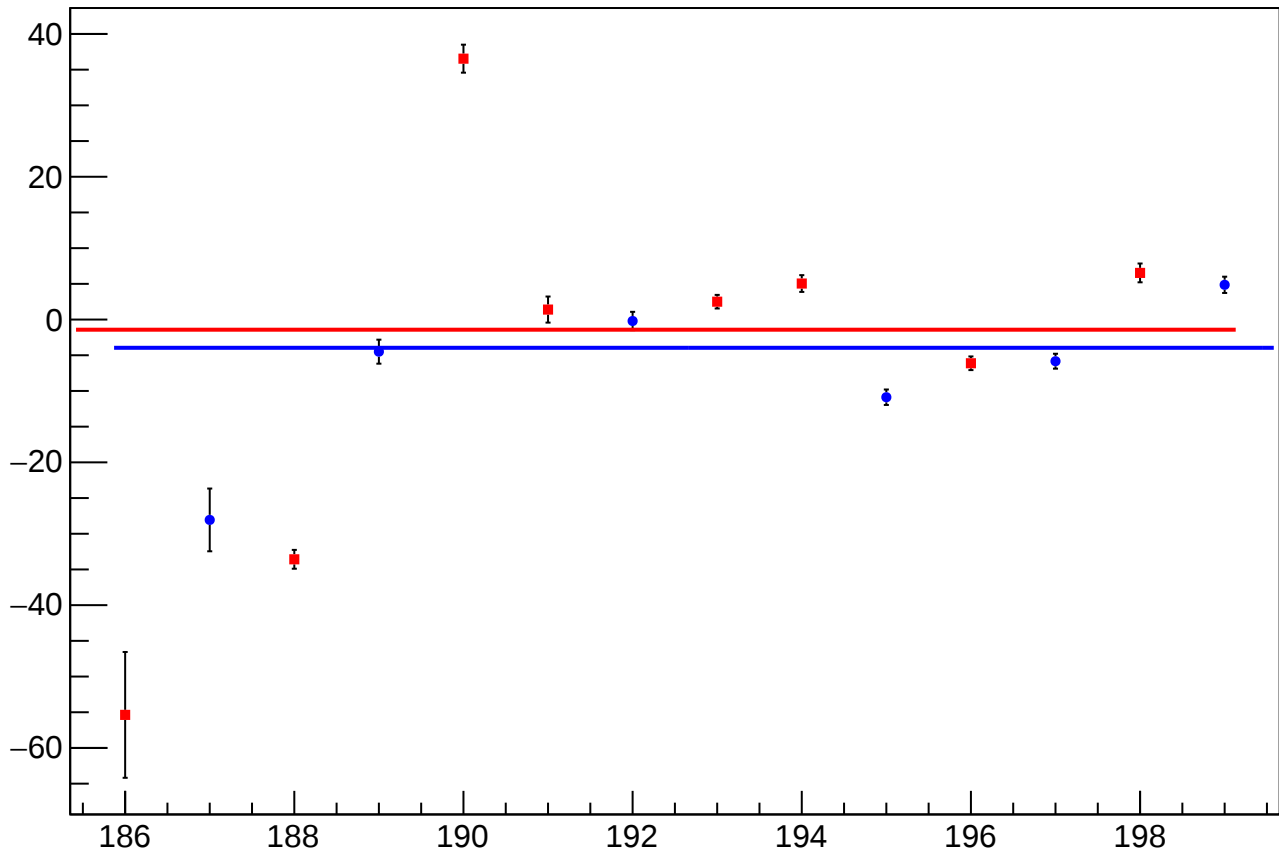
Right: -7.085 ± 0.217 χ^2/NDF : 120.9/13

In: -6.921 ± 0.355 χ^2/NDF : 21.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.085 ± 0.217 χ^2/NDF : 120.9/13

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: -1.421+/-0.464 χ^2/NDF : 1117.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

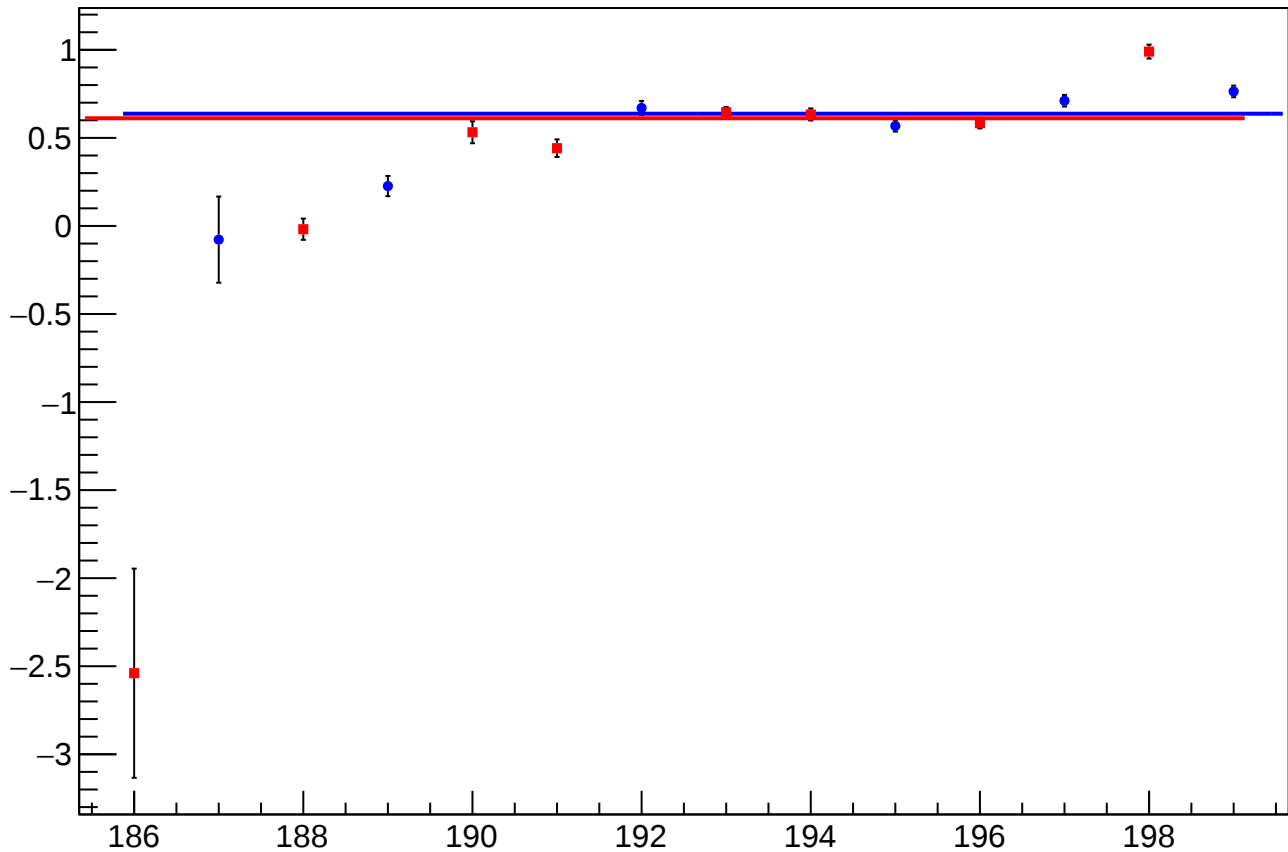
Right: -2.520+/-0.349 χ^2/NDF : 1272.8/13

In: -3.955+/-0.530 χ^2/NDF : 142.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.520+/-0.349 χ^2/NDF : 1272.8/13

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.637 $\pm$ 0.016 χ^2 /NDF: 84.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.612 $\pm$ 0.015 χ^2 /NDF: 245.9/7

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

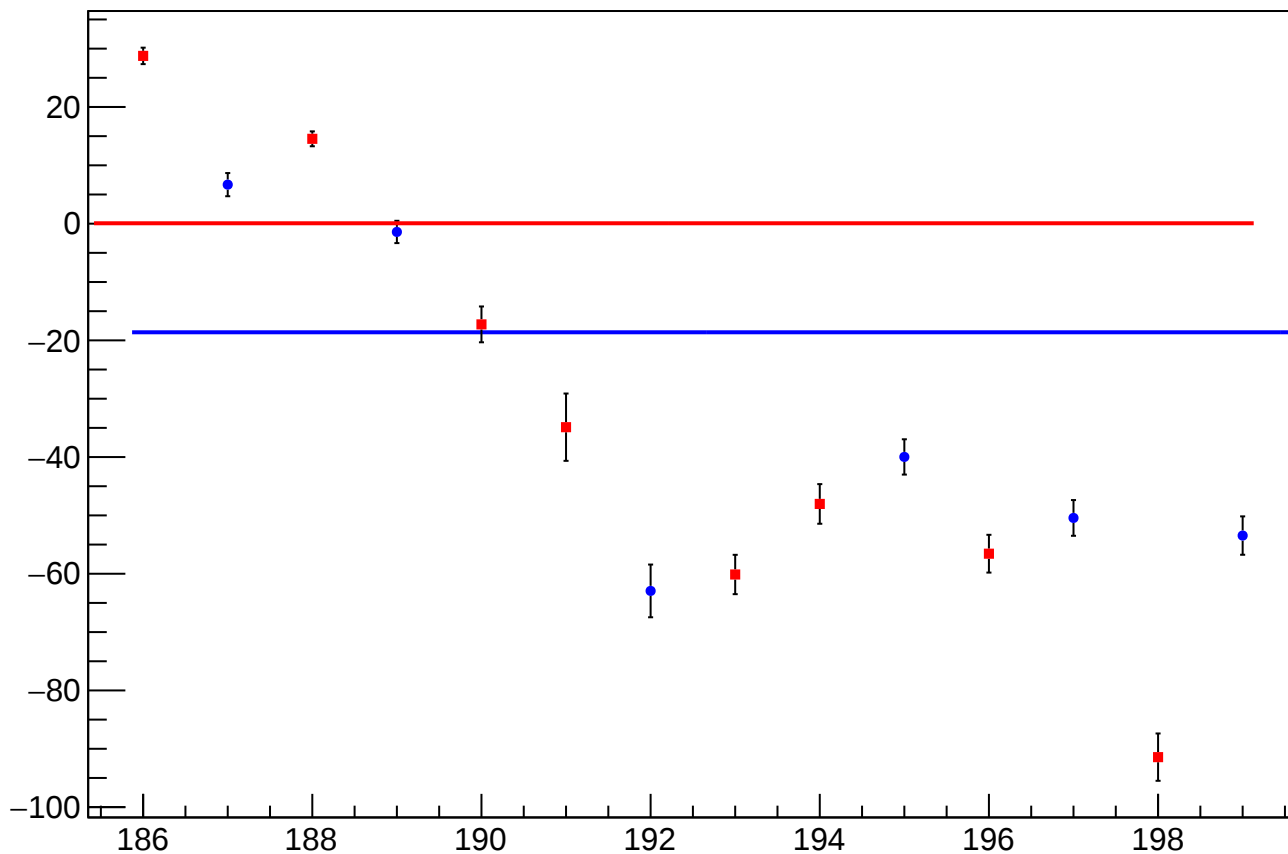
Right: 0.623 $\pm$ 0.011 χ^2 /NDF: 331.8/13

In: 0.637 $\pm$ 0.016 χ^2 /NDF:84.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.623 $\pm$ 0.011 χ^2 /NDF: 331.8/13

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: 0.070 $\pm$ 0.795 χ^2 /NDF: 1946.0/7

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

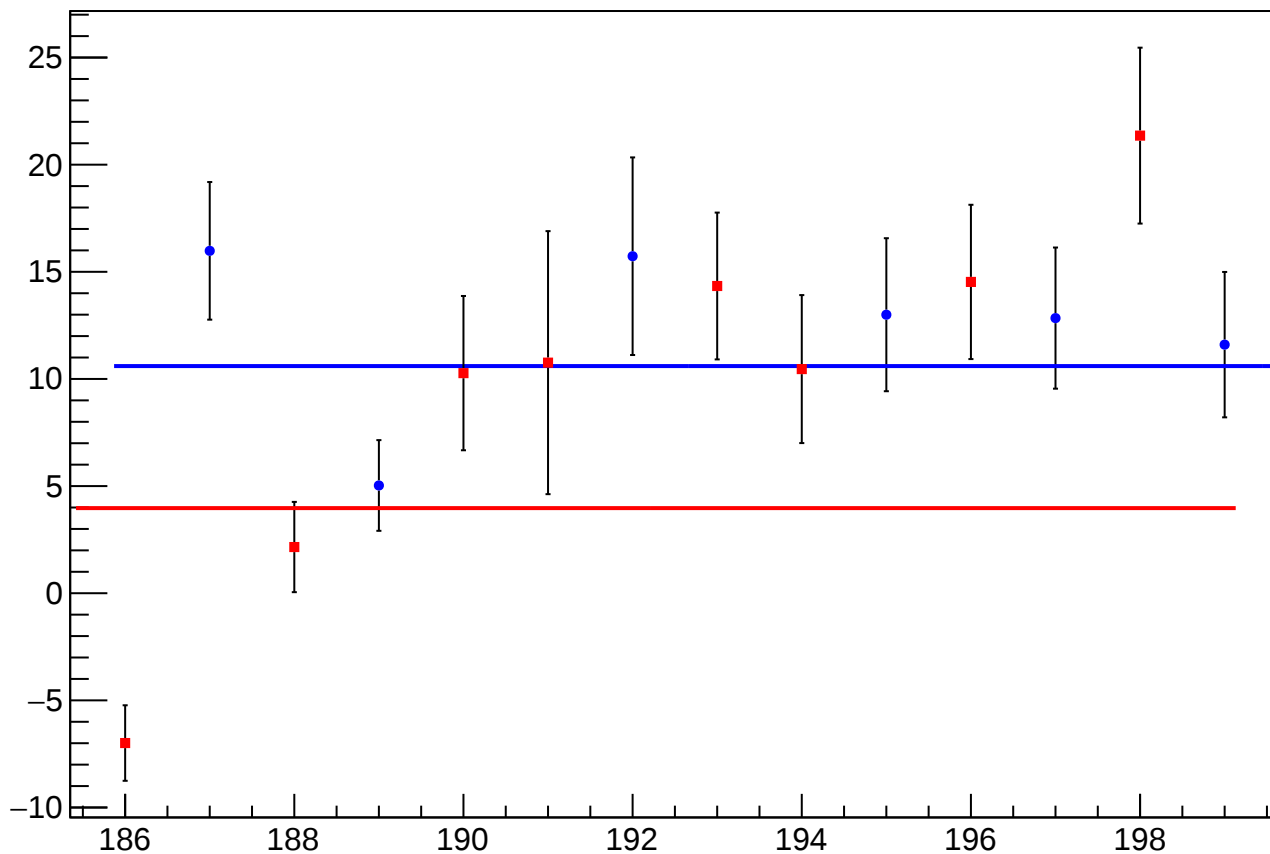
Right: -6.625 $\pm$ 0.636 χ^2 /NDF: 2753.6/13

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: -6.625 $\pm$ 0.636 χ^2 /NDF: 2753.6/13

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.601 $\pm$ 1.265 χ^2 /NDF: 12.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.972 $\pm$ 1.022 χ^2 /NDF: 83.0/7

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

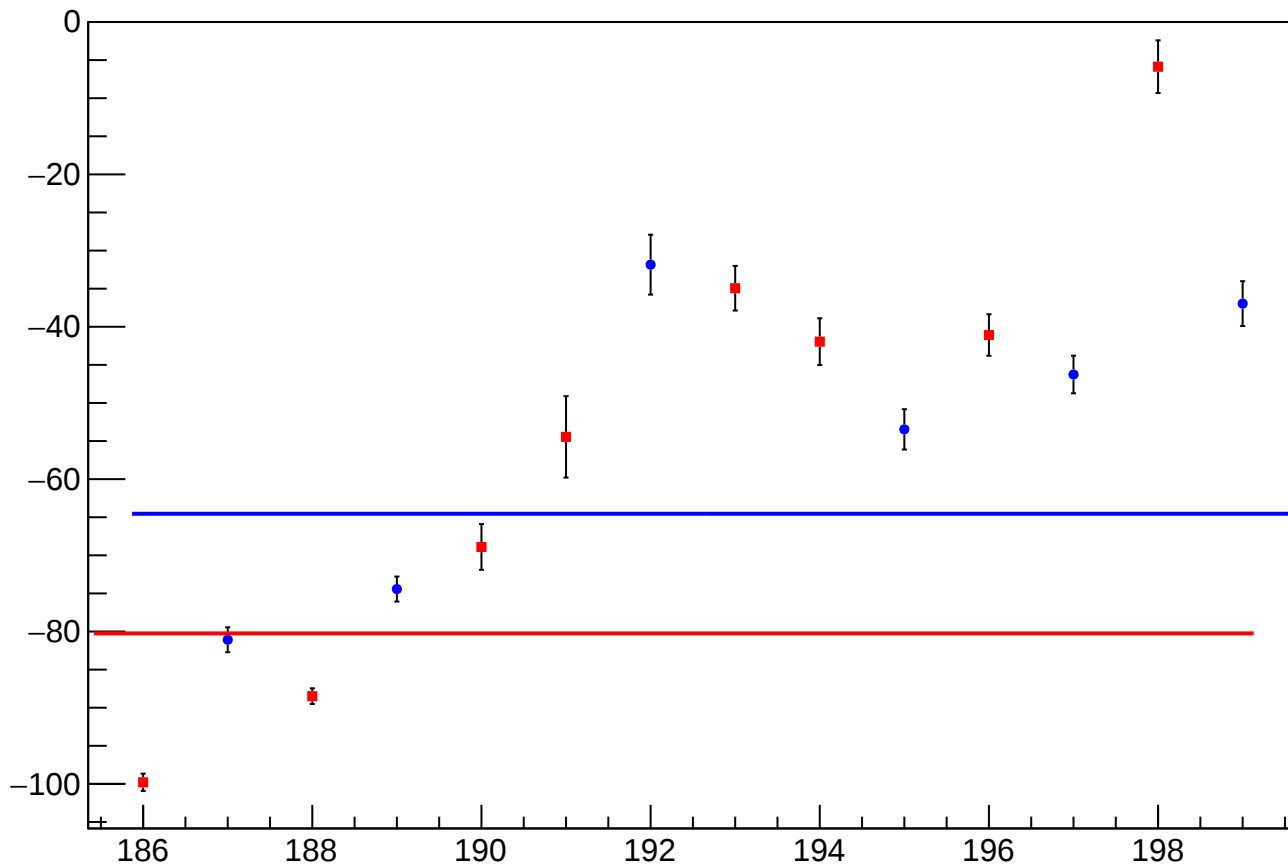
Right: 6.591 $\pm$ 0.795 χ^2 /NDF: 111.5/13

In: 10.601 $\pm$ 1.265 χ^2 /NDF: 12.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.591 $\pm$ 0.795 χ^2 /NDF: 111.5/13

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.544 $\pm$ 0.901 χ^2 /NDF: 368.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -80.246 $\pm$ 0.658 χ^2 /NDF: 1463.2/7

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

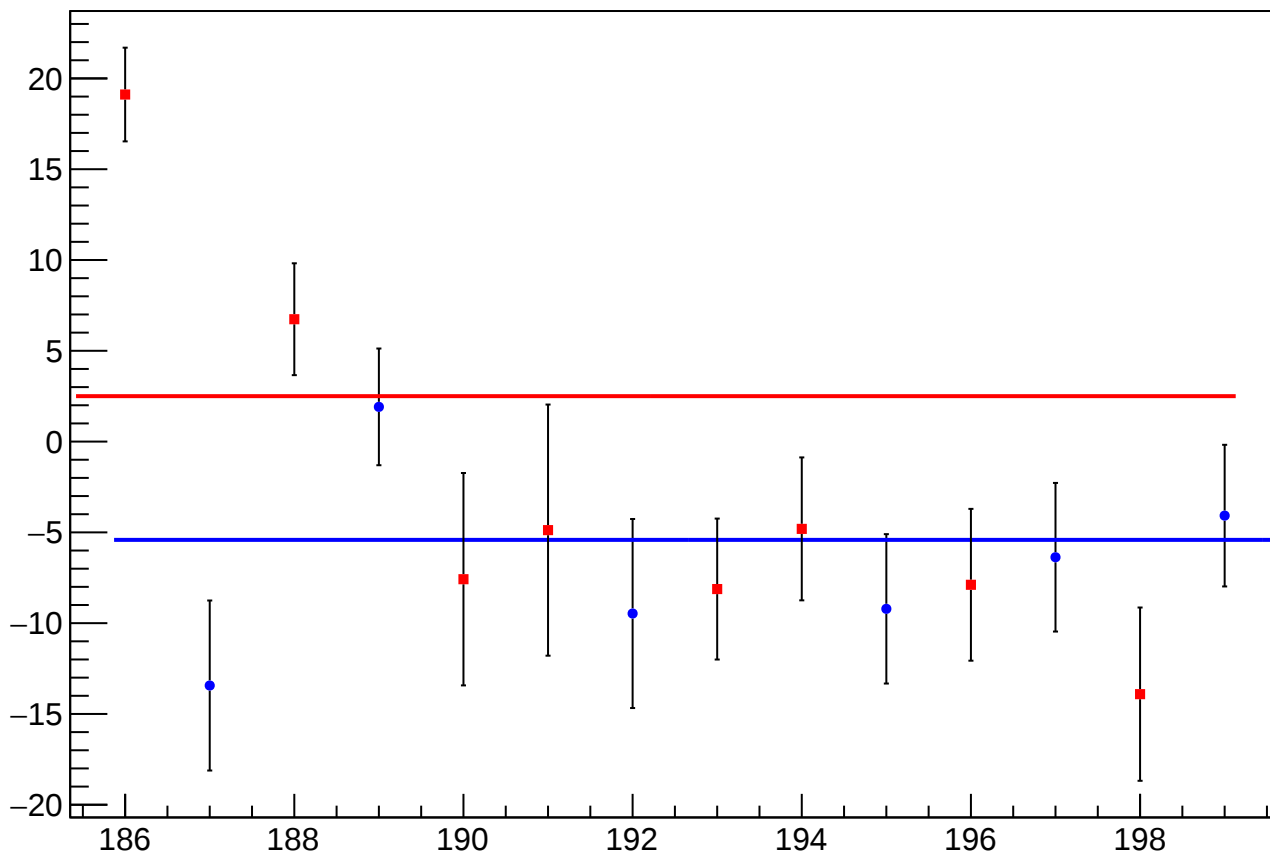
Right: -74.780 $\pm$ 0.531 χ^2 /NDF: 2029.3/13

In: -64.544 $\pm$ 0.901 χ^2 /NDF:368.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -74.780 $\pm$ 0.531 χ^2 /NDF: 2029.3/13

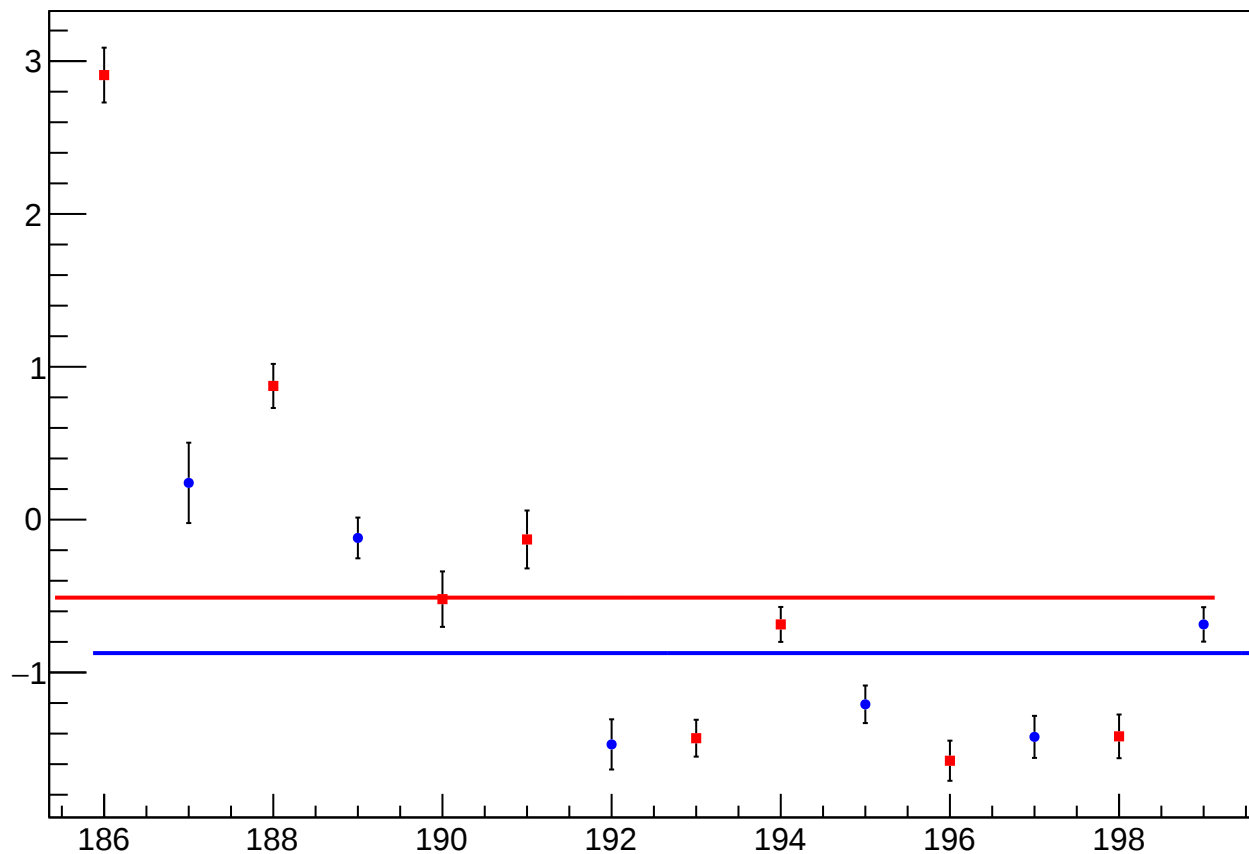
reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.413 $\pm$ 1.658 χ^2 /NDF: 9.8/5
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 2.502 $\pm$ 1.364 χ^2 /NDF: 76.4/7
 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: -0.692 $\pm$ 1.053 χ^2 /NDF: 99.7/13
 In: -5.413 $\pm$ 1.658 χ^2 /NDF:9.8/5
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -0.692 $\pm$ 1.053 χ^2 /NDF: 99.7/13

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: -0.510 ± 0.051 χ^2/NDF : 626.4/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

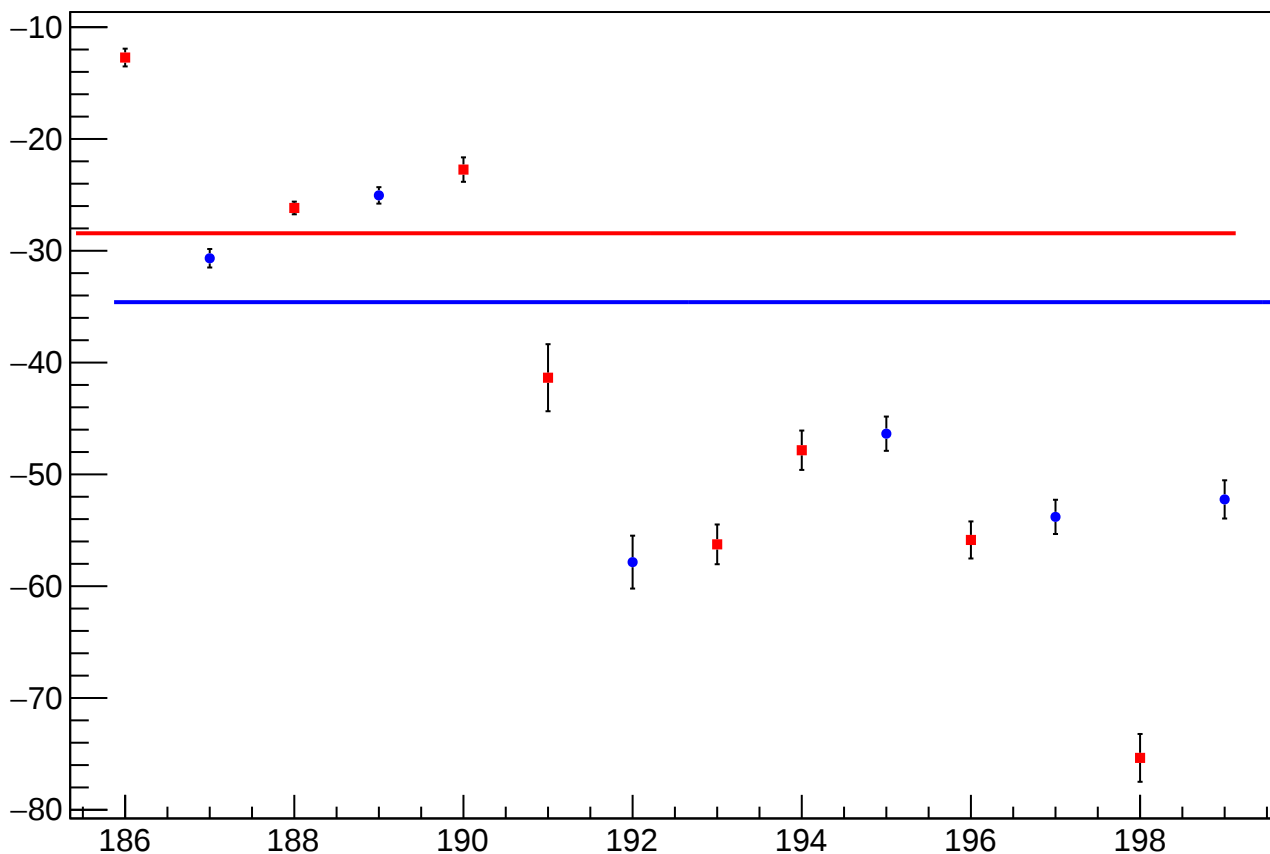
Right: -0.670 ± 0.038 χ^2/NDF : 738.2/13

In: -0.873 ± 0.057 χ^2/NDF : 89.2/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.670 ± 0.038 χ^2/NDF : 738.2/13

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: -28.434 $\pm$ 0.382 χ^2 /NDF: 1575.6/7

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

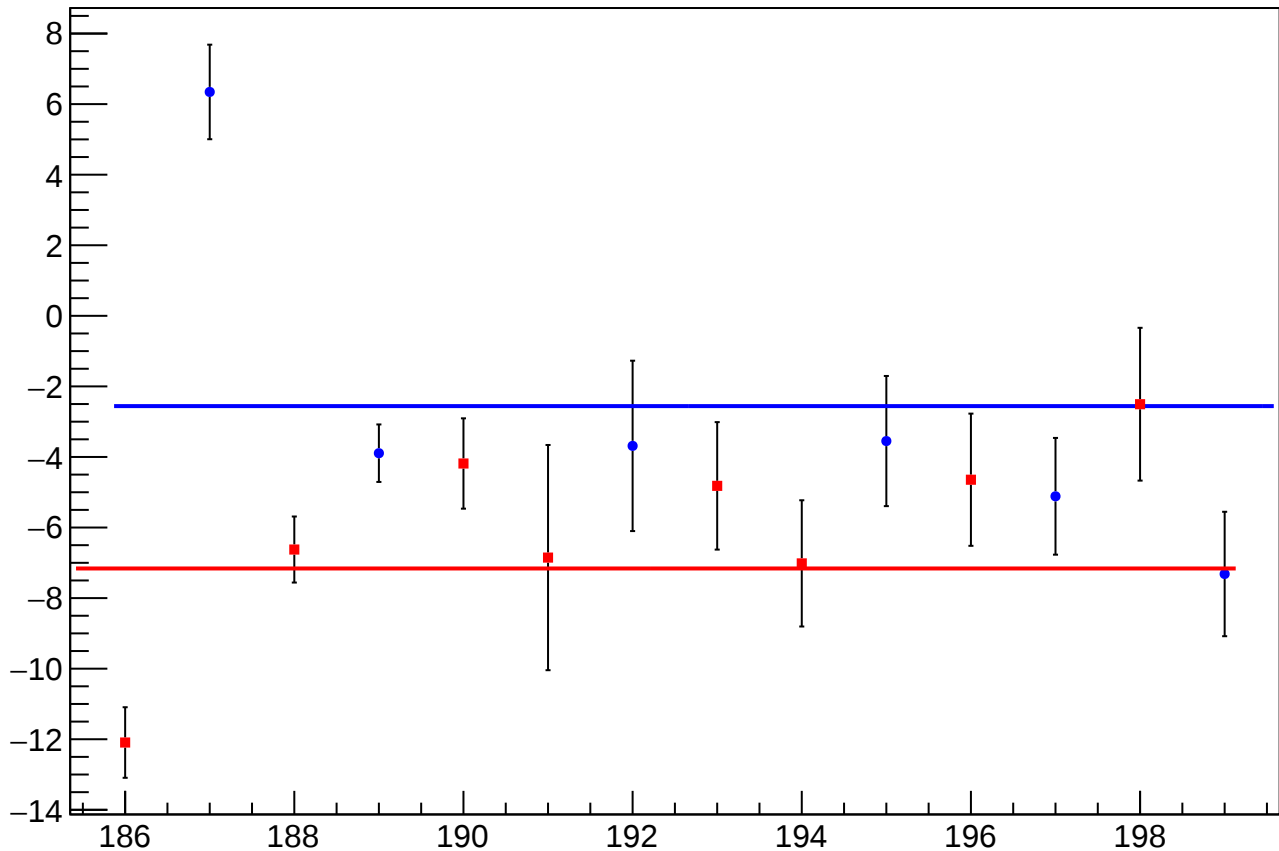
Right: -30.931 $\pm$ 0.294 χ^2 /NDF: 2291.8/13

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: -30.931 $\pm$ 0.294 χ^2 /NDF: 2291.8/13

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: -7.160+/-0.502 χ^2/NDF : 38.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

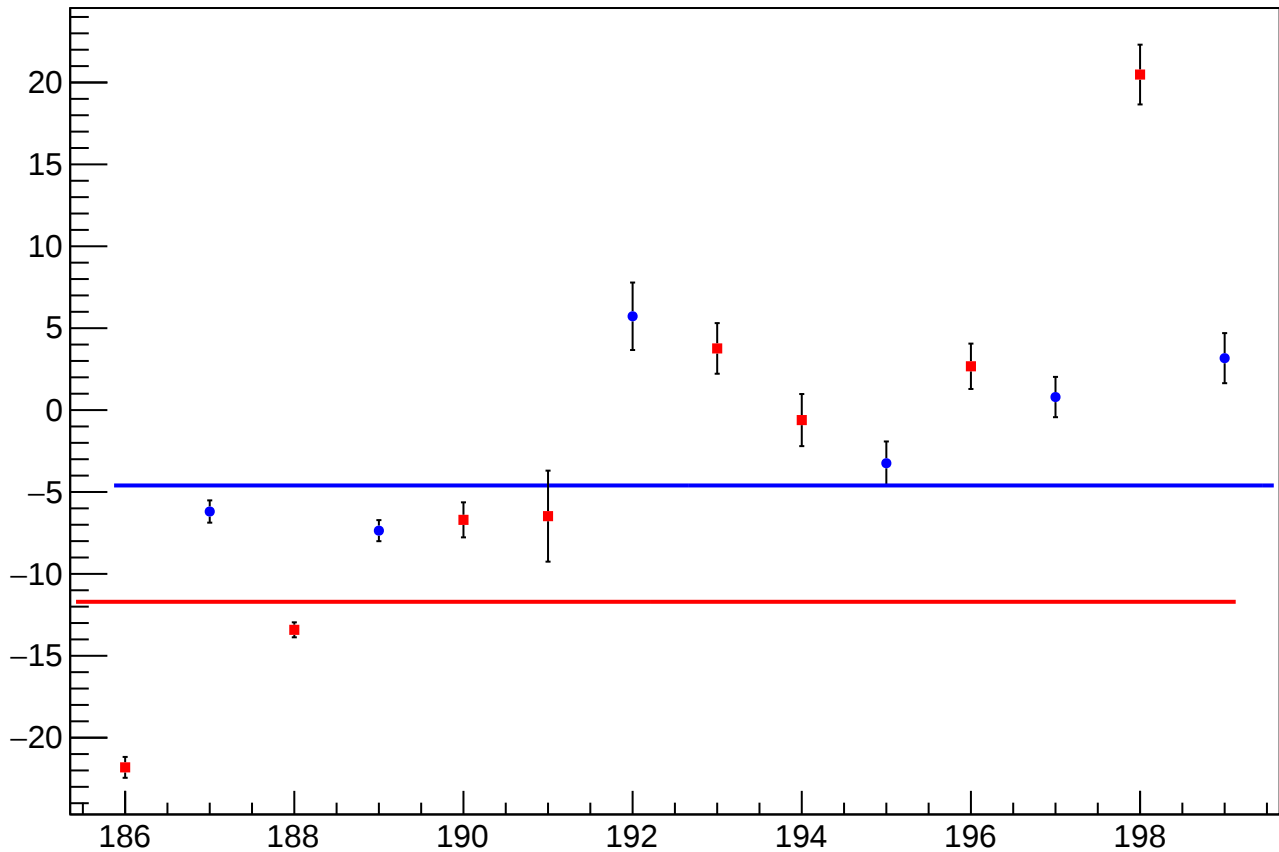
Right: -5.100+/-0.373 χ^2/NDF : 132.8/13

In: -2.559+/-0.558 χ^2/NDF : 57.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.100+/-0.373 χ^2/NDF : 132.8/13

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.602+/-0.393 χ^2/NDF : 95.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.704+/-0.318 χ^2/NDF : 859.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

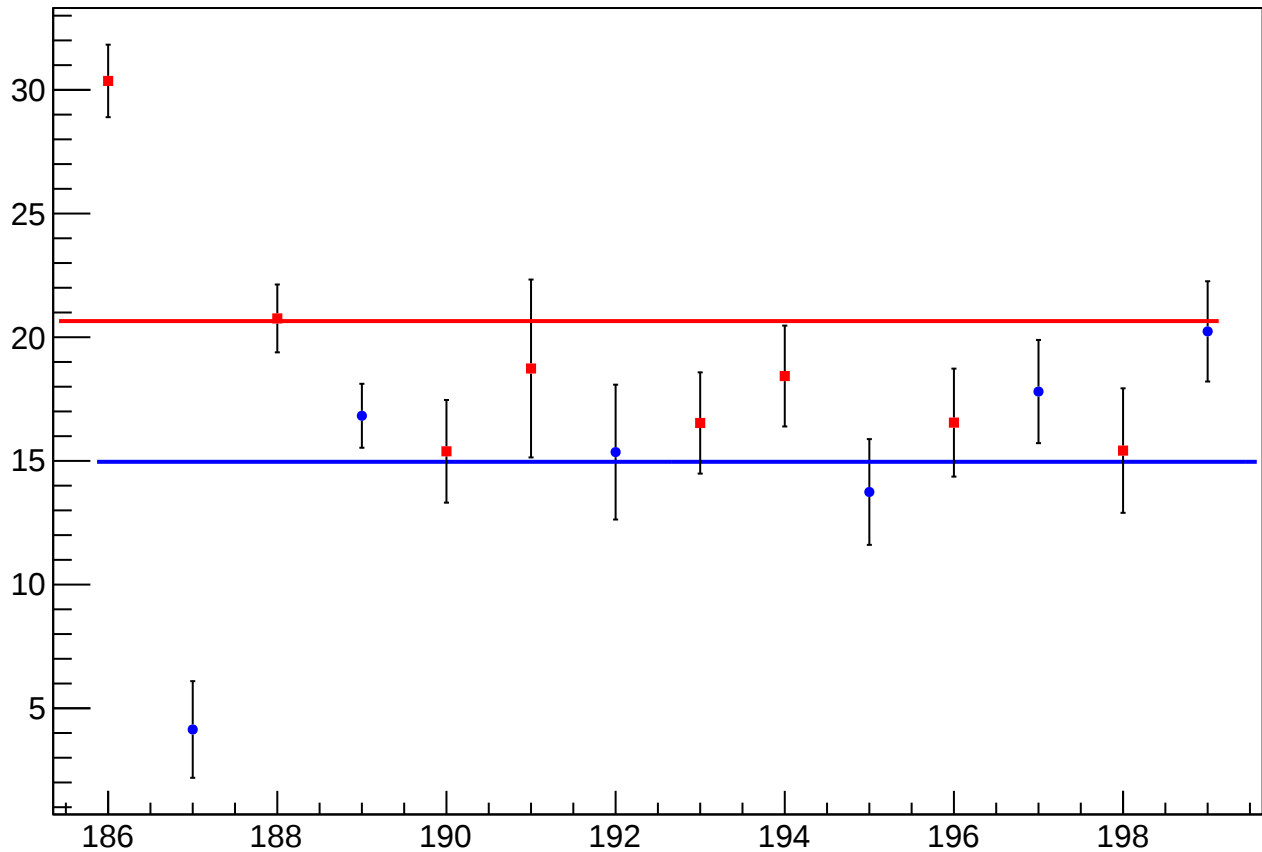
Right: -8.894+/-0.247 χ^2/NDF : 1151.3/13

In: -4.602+/-0.393 χ^2/NDF : 95.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.894+/-0.247 χ^2/NDF : 1151.3/13

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: 20.653 $\pm$ 0.681 χ^2 /NDF: 63.7/7

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

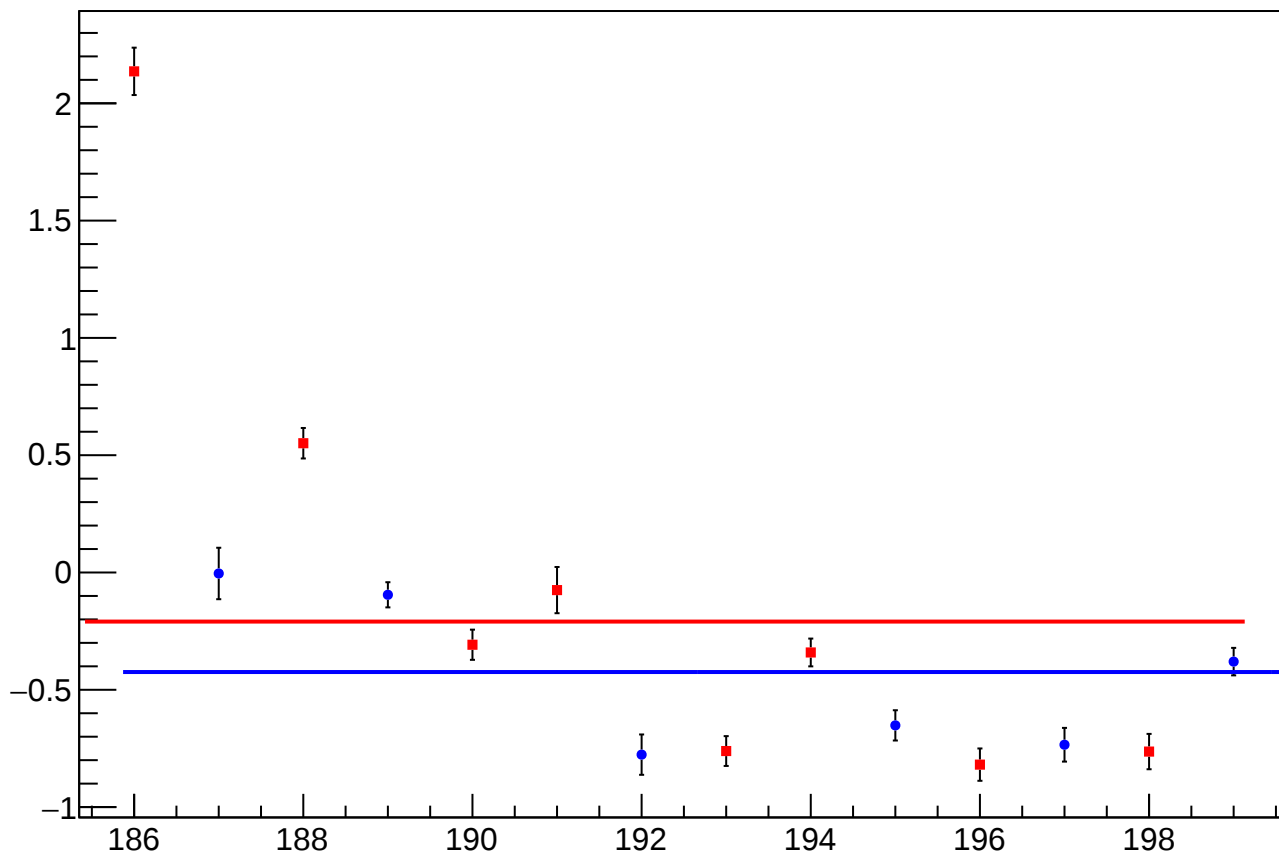
Right: 18.154 $\pm$ 0.510 χ^2 /NDF: 136.0/13

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: 18.154 $\pm$ 0.510 χ^2 /NDF: 136.0/13

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: -0.209 ± 0.025 χ^2/NDF : 893.6/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

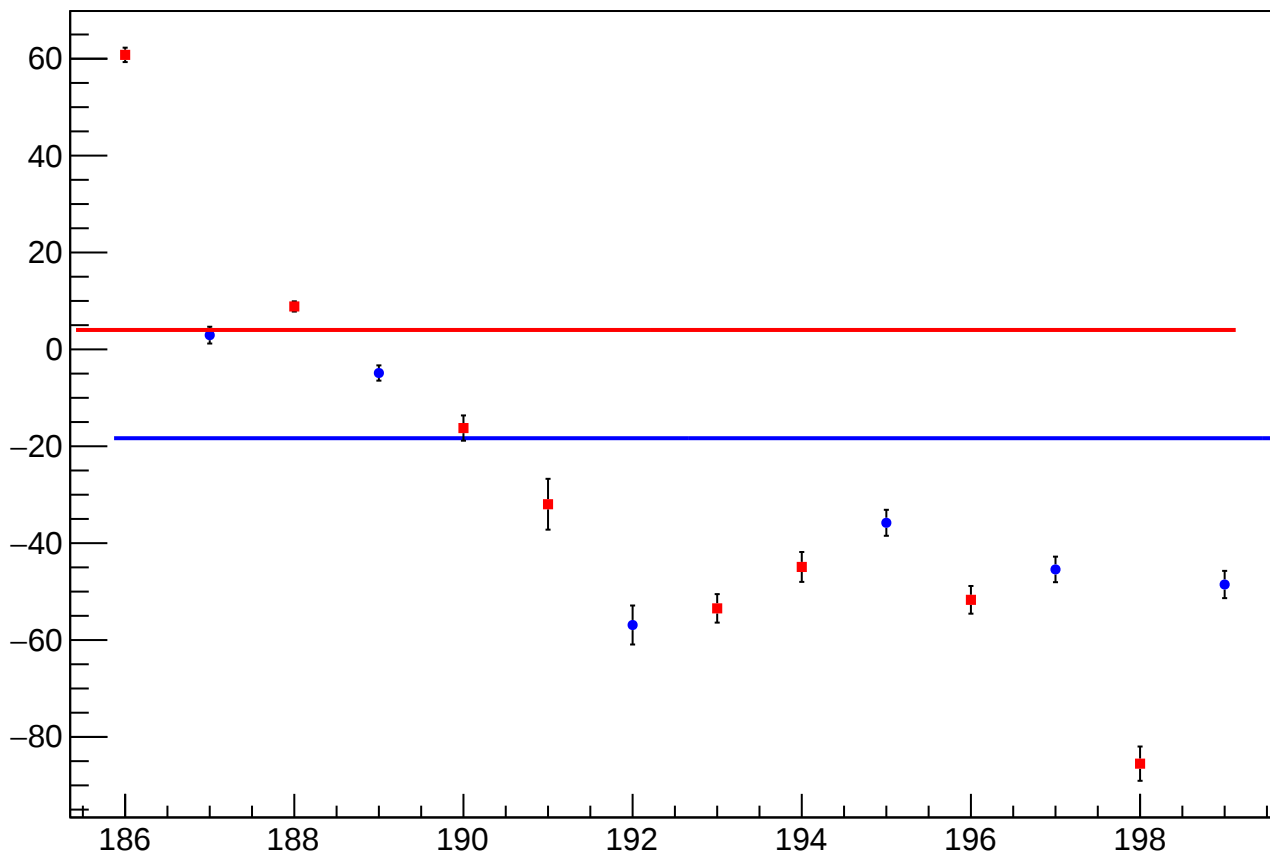
Right: -0.305 ± 0.019 χ^2/NDF : 1027.4/13

In: -0.424 ± 0.028 χ^2/NDF : 100.7/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.305 ± 0.019 χ^2/NDF : 1027.4/13

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -18.337 $\pm$ 0.910 χ^2 /NDF: 578.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.008 $\pm$ 0.715 χ^2 /NDF: 3240.9/7

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

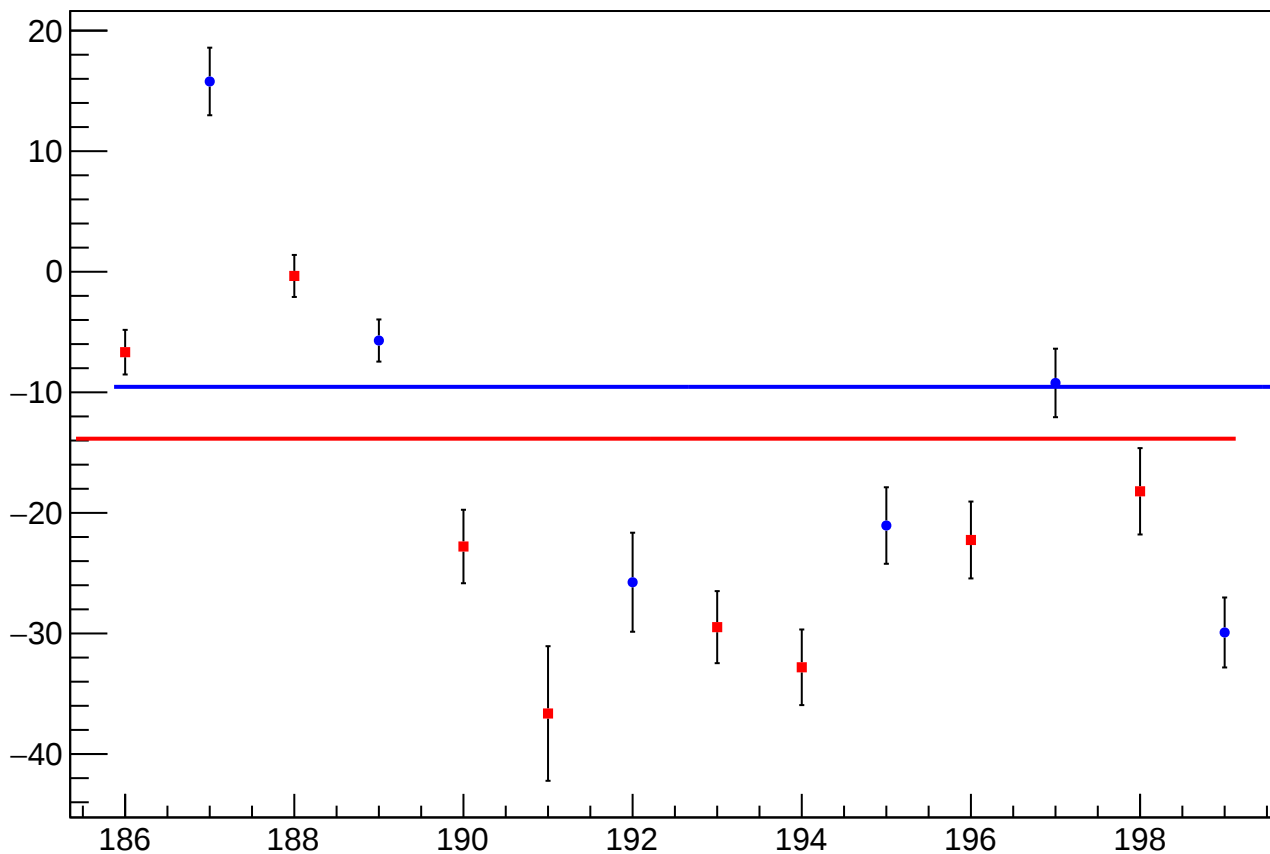
Right: -4.522 $\pm$ 0.562 χ^2 /NDF: 4192.0/13

In: -18.337 $\pm$ 0.910 χ^2 /NDF:578.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.522 $\pm$ 0.562 χ^2 /NDF: 4192.0/13

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: -13.846+/-0.932 χ^2/NDF : 172.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

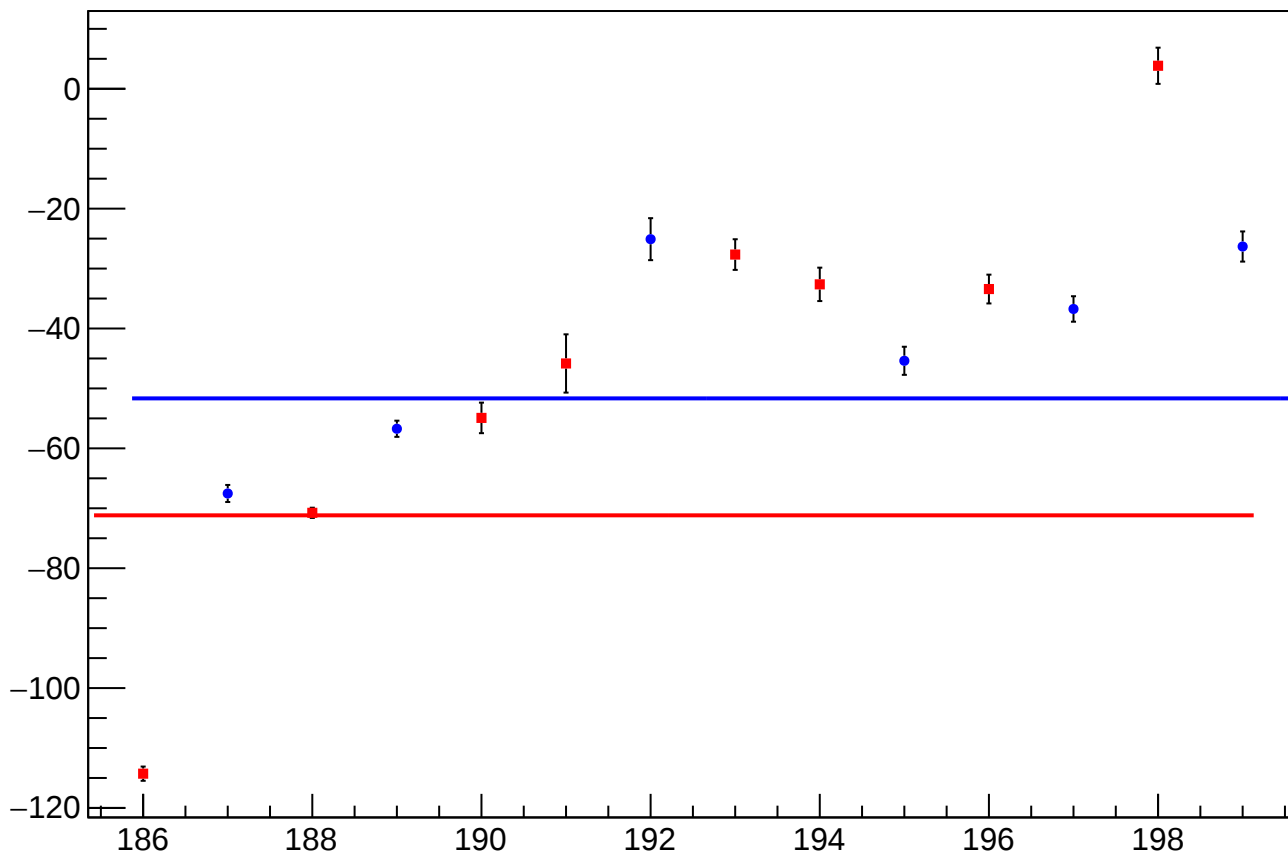
Right: -12.012+/-0.706 χ^2/NDF : 346.2/13

In: -9.545+/-1.081 χ^2/NDF : 164.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.012+/-0.706 χ^2/NDF : 346.2/13

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: -71.175 $\pm$ 0.593 χ^2 /NDF: 2729.8/7

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

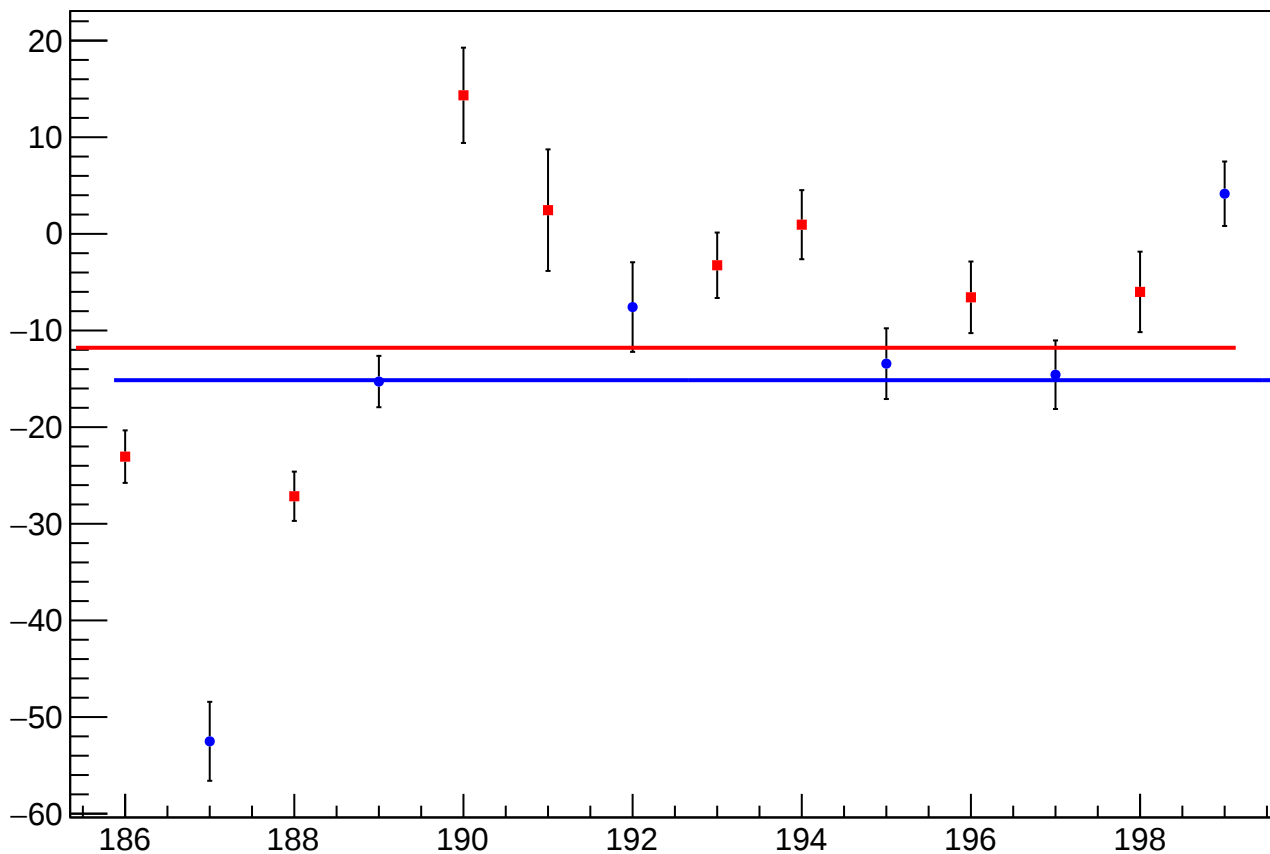
Right: -63.915 $\pm$ 0.470 χ^2 /NDF: 3486.3/13

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: -63.915 $\pm$ 0.470 χ^2 /NDF: 3486.3/13

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: -11.786+/-1.239 χ^2/NDF : 109.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

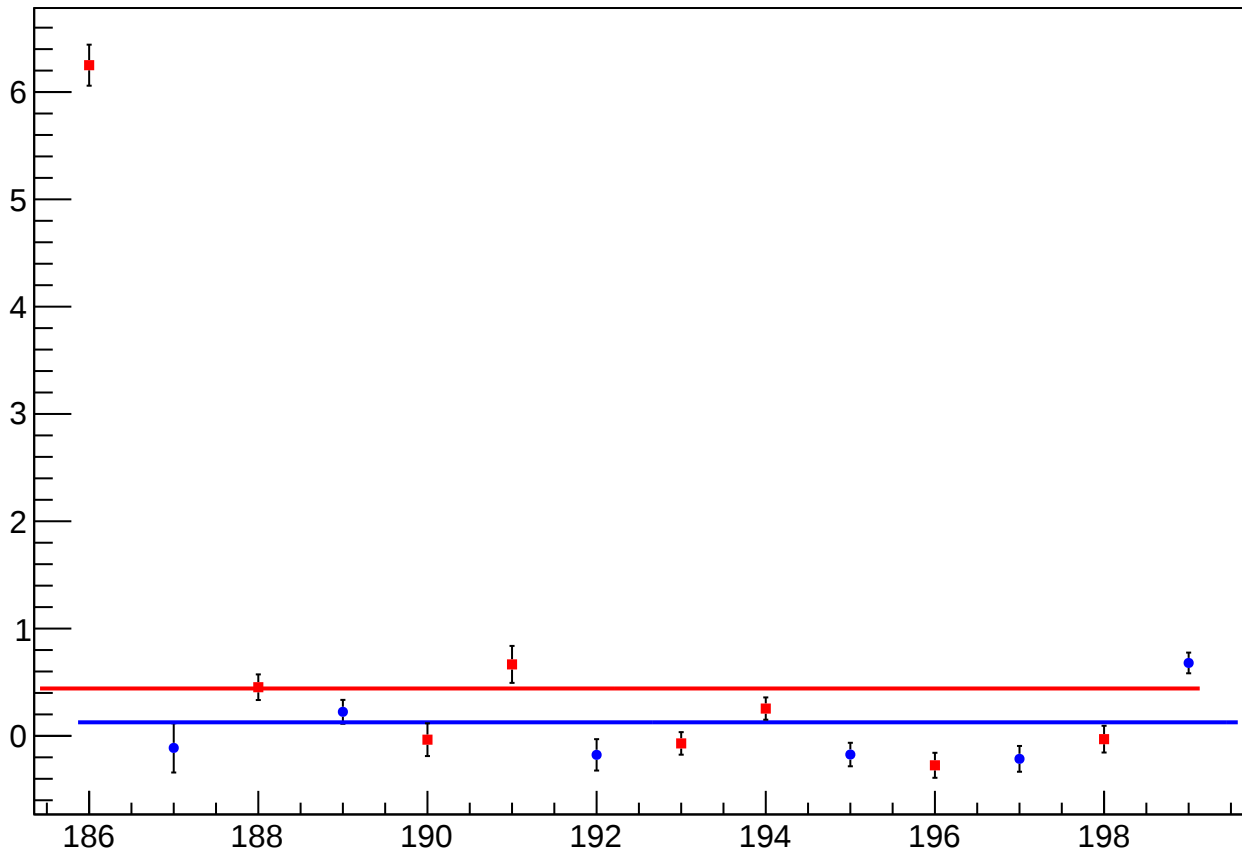
Right: -13.229+/-0.935 χ^2/NDF : 232.9/13

In: -15.141+/-1.426 χ^2/NDF : 120.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.229+/-0.935 χ^2/NDF : 232.9/13

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: 0.442+/-0.045 χ^2/NDF : 1013.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

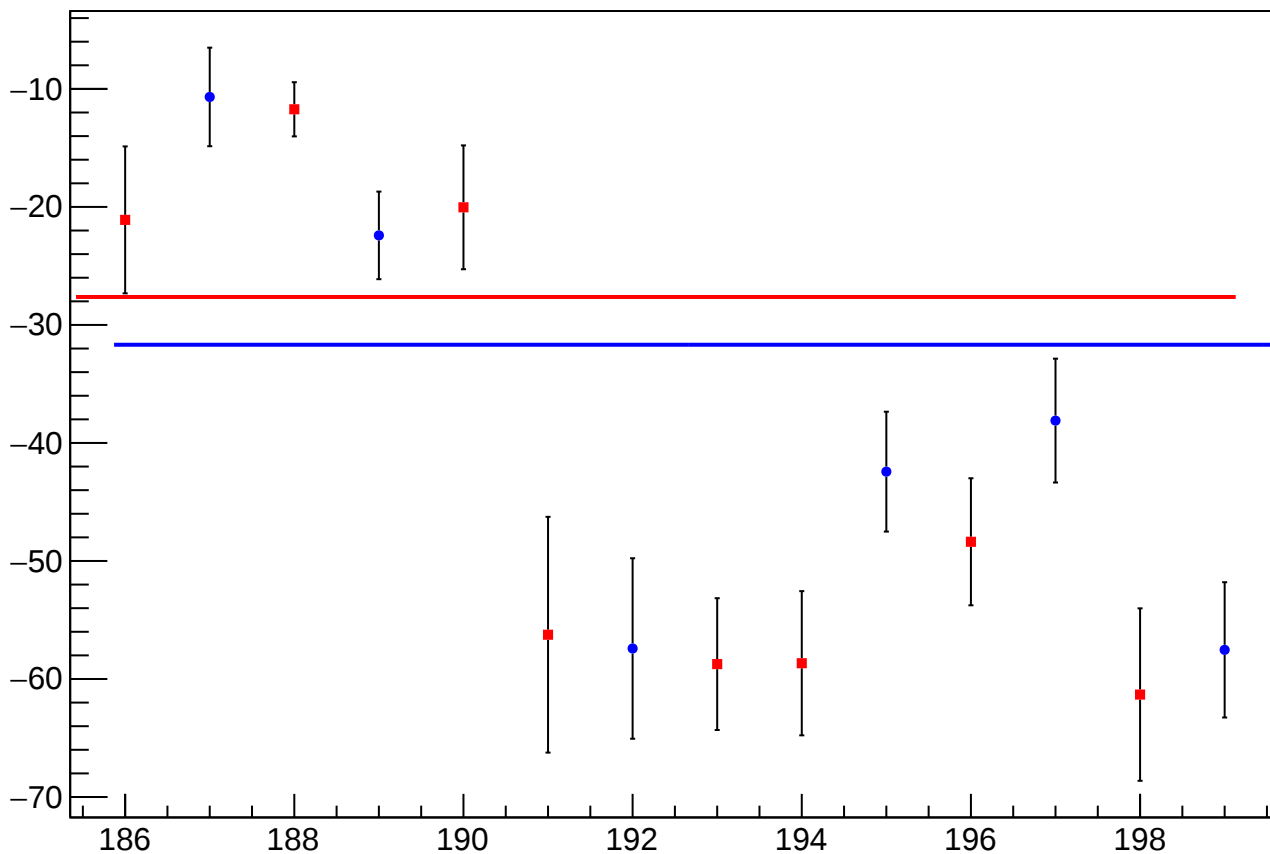
Right: 0.300+/-0.033 χ^2/NDF : 1090.6/13

In: 0.126+/-0.050 χ^2/NDF : 54.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.300+/-0.033 χ^2/NDF : 1090.6/13

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: -27.631+/-1.635 χ^2/NDF : 152.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

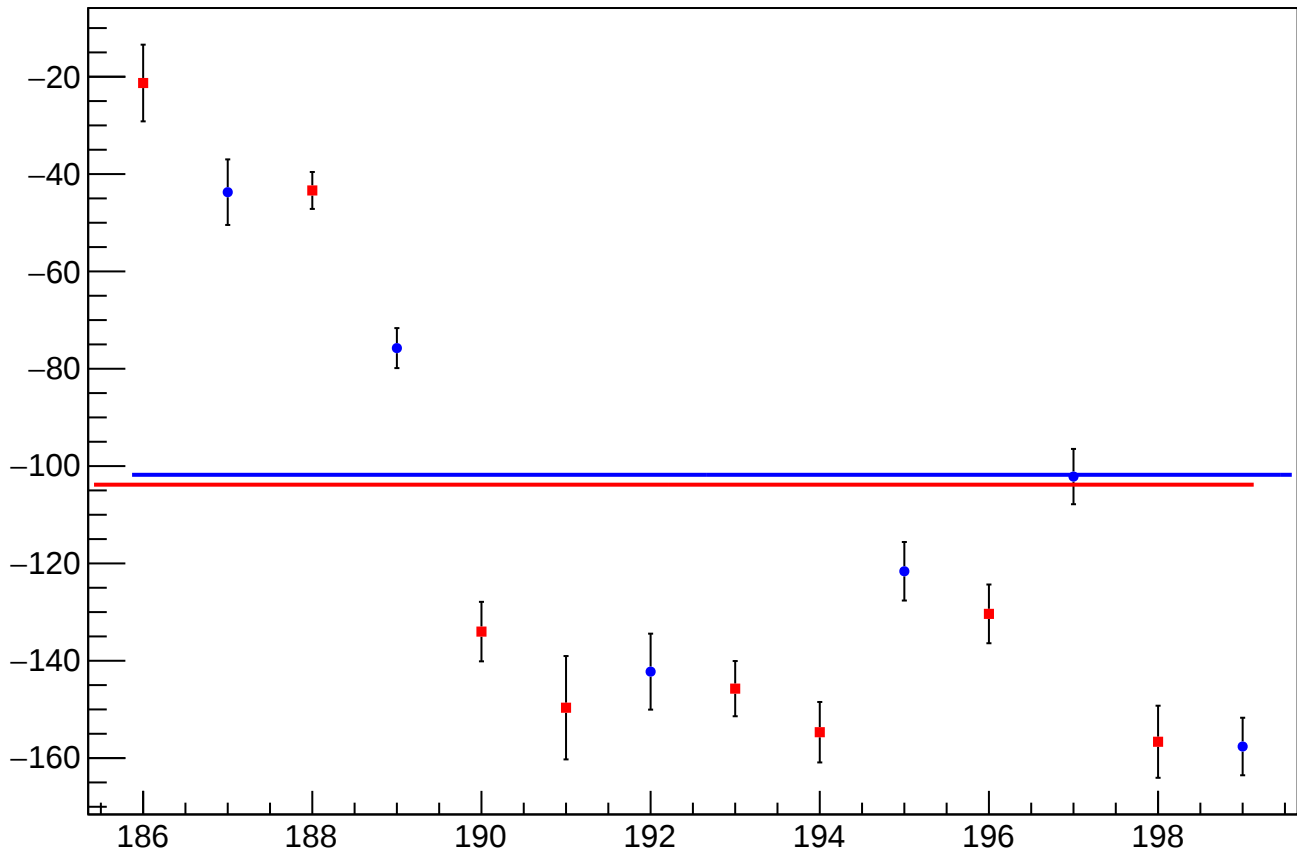
Right: -29.262+/-1.263 χ^2/NDF : 224.0/13

In: -31.679+/-1.990 χ^2/NDF : 69.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.262+/-1.263 χ^2/NDF : 224.0/13

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: -103.819+/-2.114 χ^2 /NDF: 598.3/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

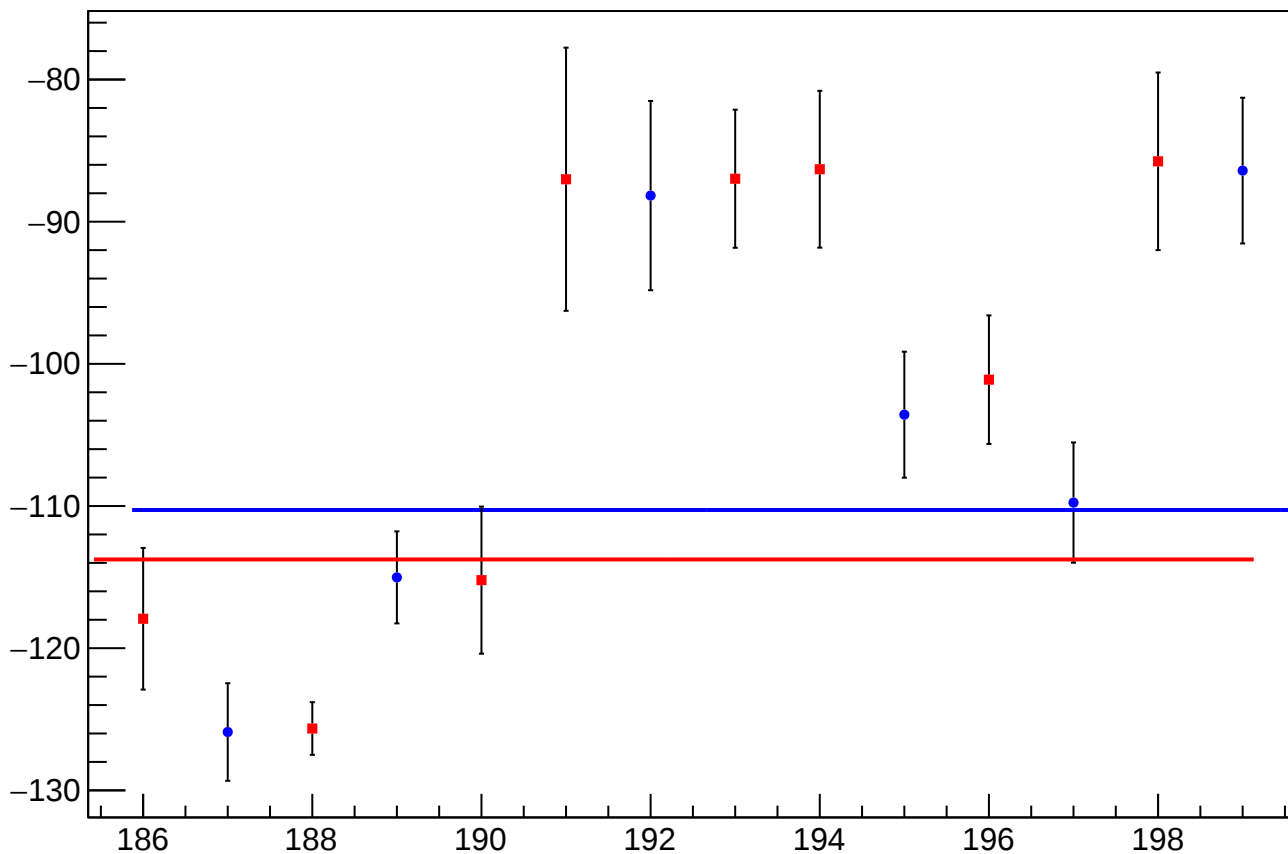
Right: -102.901+/-1.564 χ^2 /NDF: 840.1/13

In: -101.790+/-2.325 χ^2 /NDF:241.4/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -102.901+/-1.564 χ^2 /NDF: 840.1/13

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: -113.758+/-1.373 χ^2/NDF : 133.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

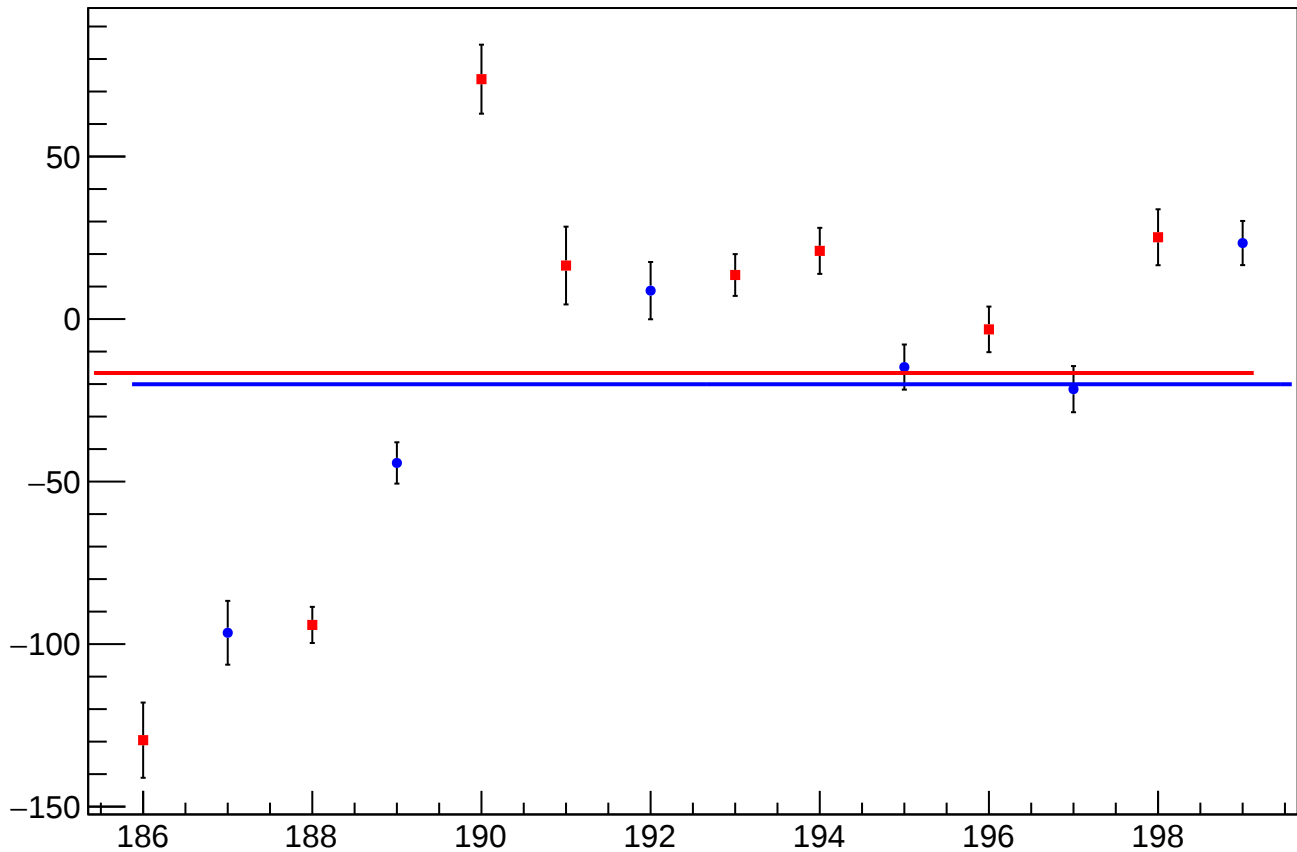
Right: -112.380+/-1.067 χ^2/NDF : 193.9/13

In: -110.279+/-1.696 χ^2/NDF : 57.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -112.380+/-1.067 χ^2/NDF : 193.9/13

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: -16.592 ± 2.736 χ^2/NDF : 446.9/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

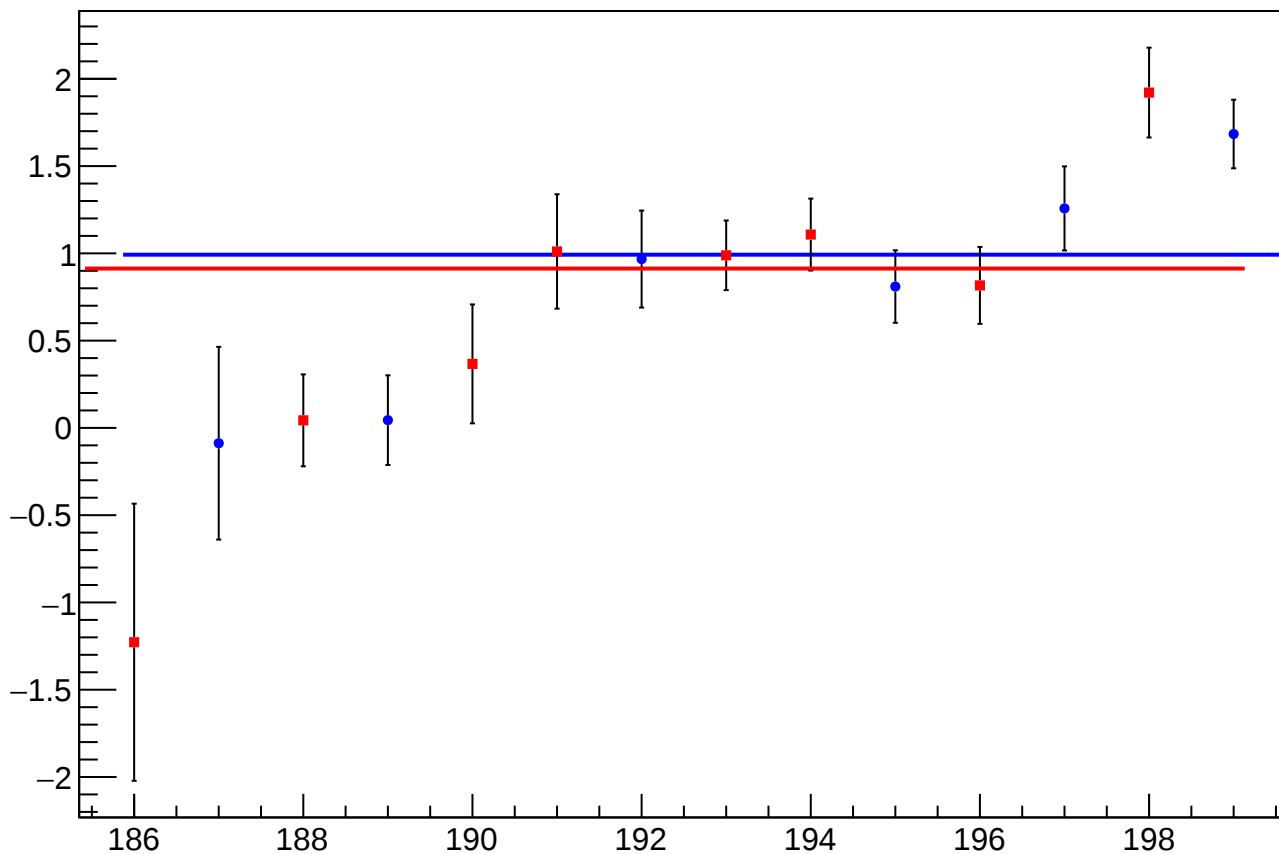
Right: -18.158 ± 2.025 χ^2/NDF : 575.0/13

In: -20.056 ± 3.012 χ^2/NDF : 127.3/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.158 ± 2.025 χ^2/NDF : 575.0/13

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: 0.913 $\pm$ 0.092 χ^2 /NDF: 37.4/7

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

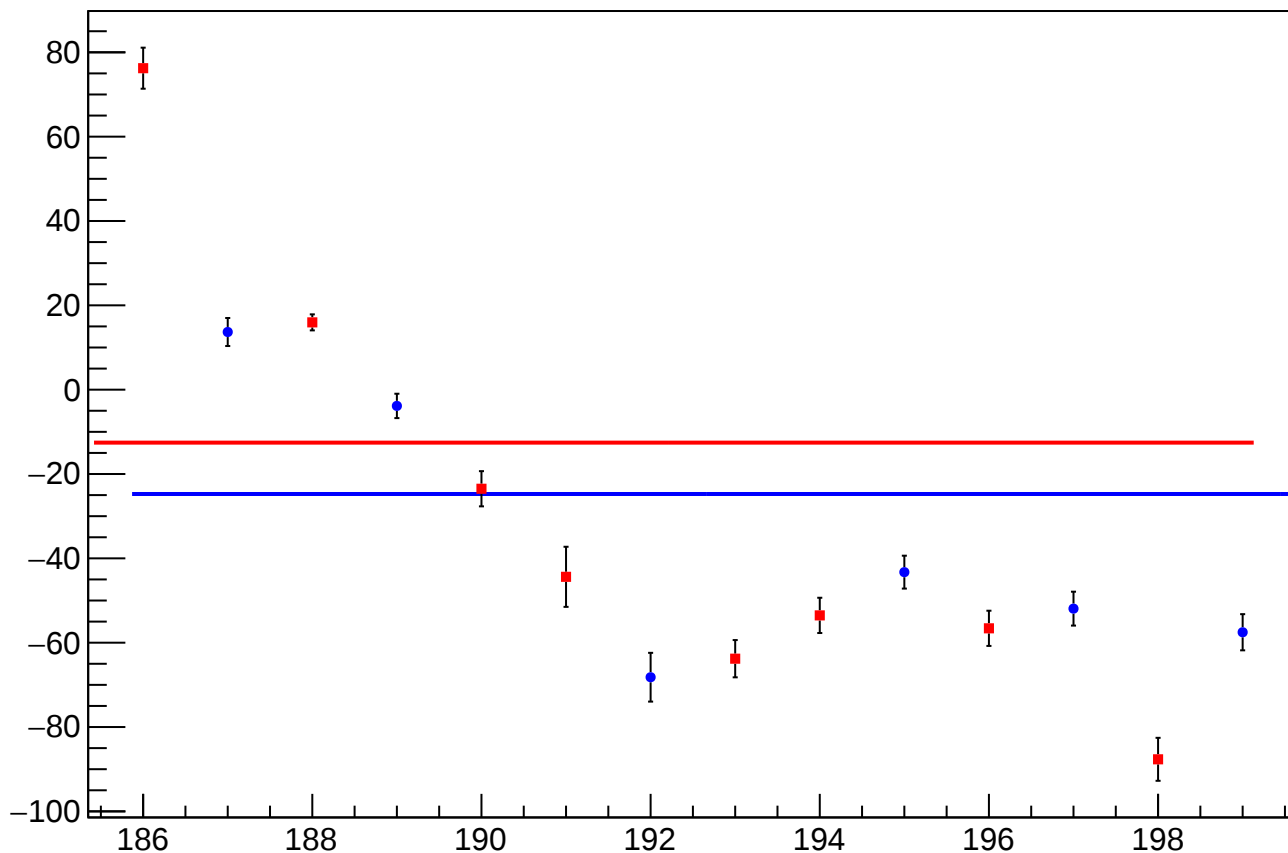
Right: 0.949 $\pm$ 0.068 χ^2 /NDF: 69.6/13

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: 0.949 $\pm$ 0.068 χ^2 /NDF: 69.6/13

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -24.739 $\pm$ 1.539 χ^2 /NDF: 369.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -12.557 $\pm$ 1.291 χ^2 /NDF: 1143.7/7

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

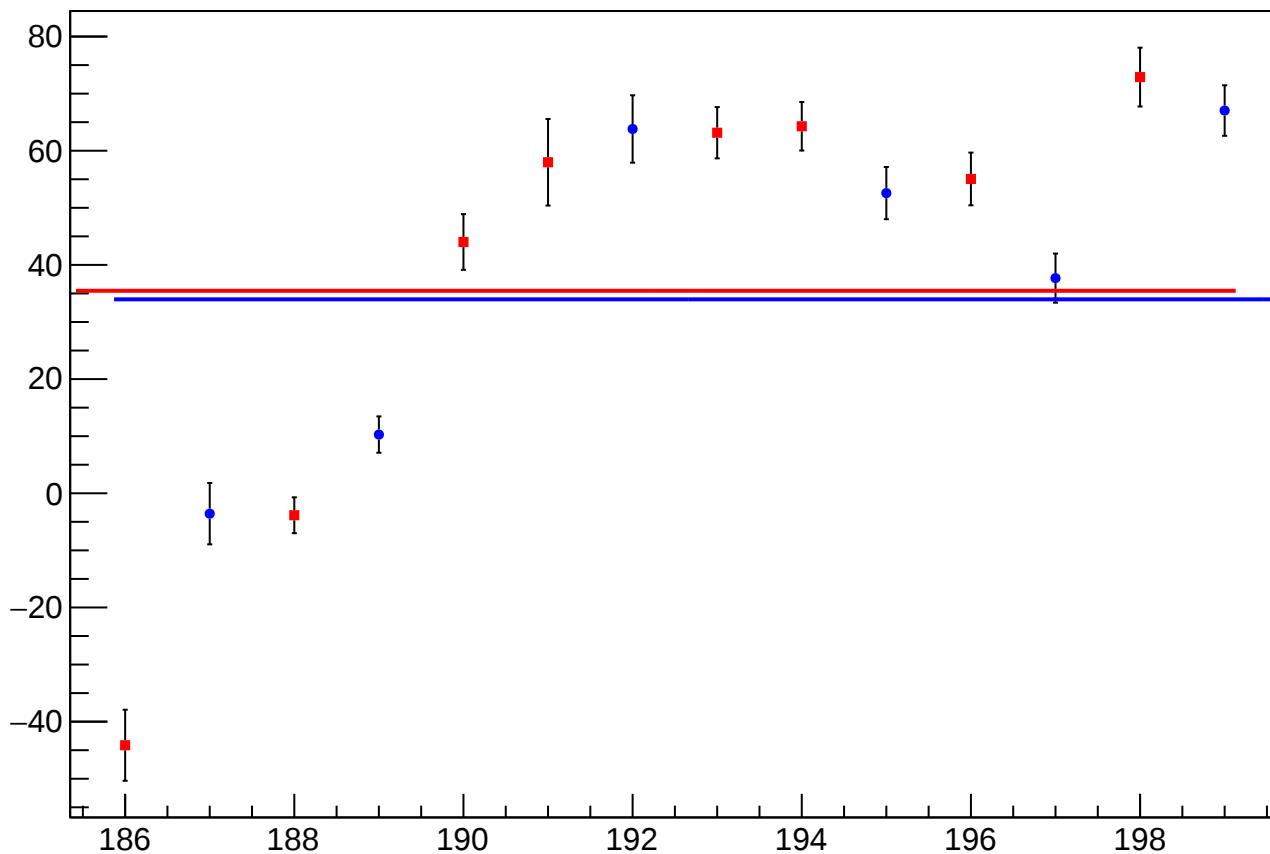
Right: -17.586 $\pm$ 0.989 χ^2 /NDF: 1549.5/13

In: -24.739 $\pm$ 1.539 χ^2 /NDF: 369.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -17.586 $\pm$ 0.989 χ^2 /NDF: 1549.5/13

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: 35.467 $\pm$ 1.630 χ^2 /NDF: 487.1/7

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

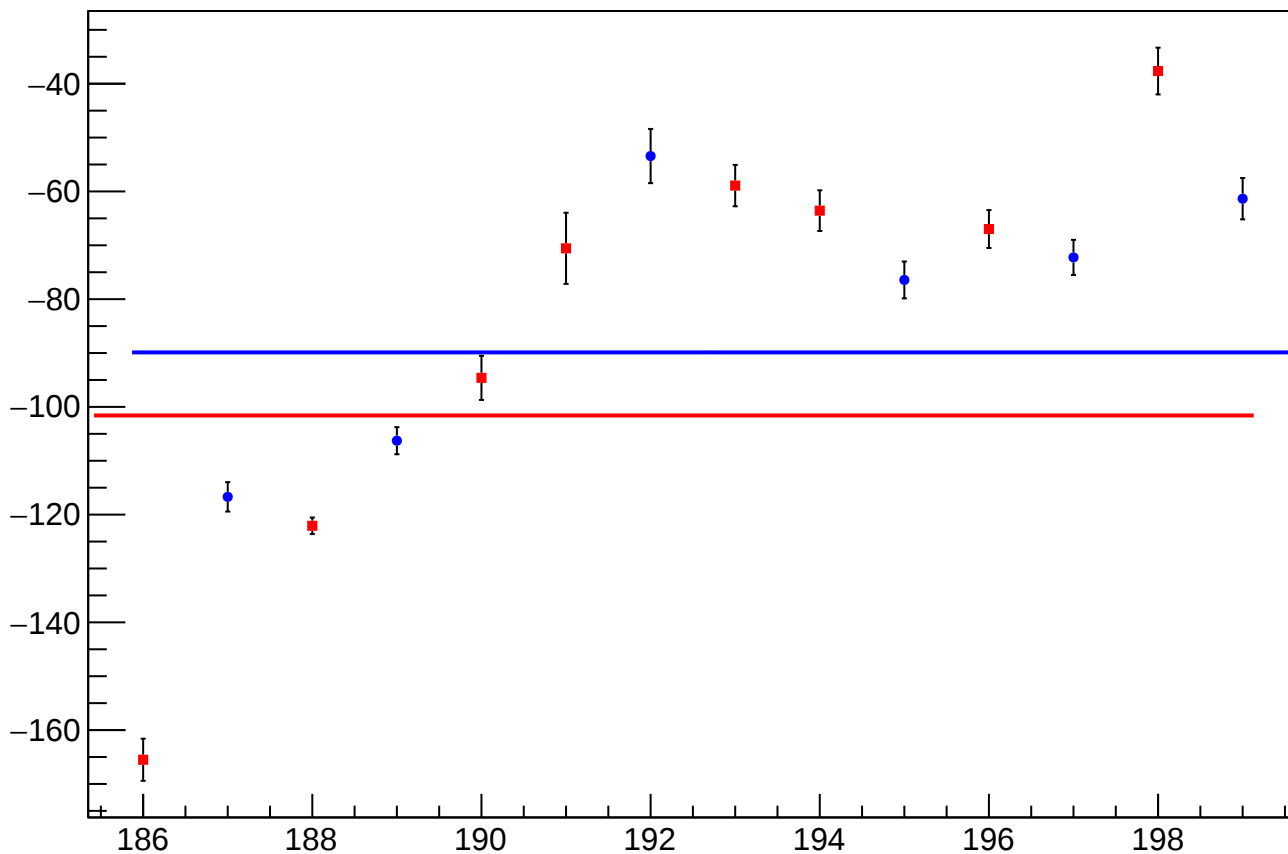
Right: 34.785 $\pm$ 1.203 χ^2 /NDF: 690.3/13

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: 34.785 $\pm$ 1.203 χ^2 /NDF: 690.3/13

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: -101.592+/-1.089 χ^2/NDF : 1008.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

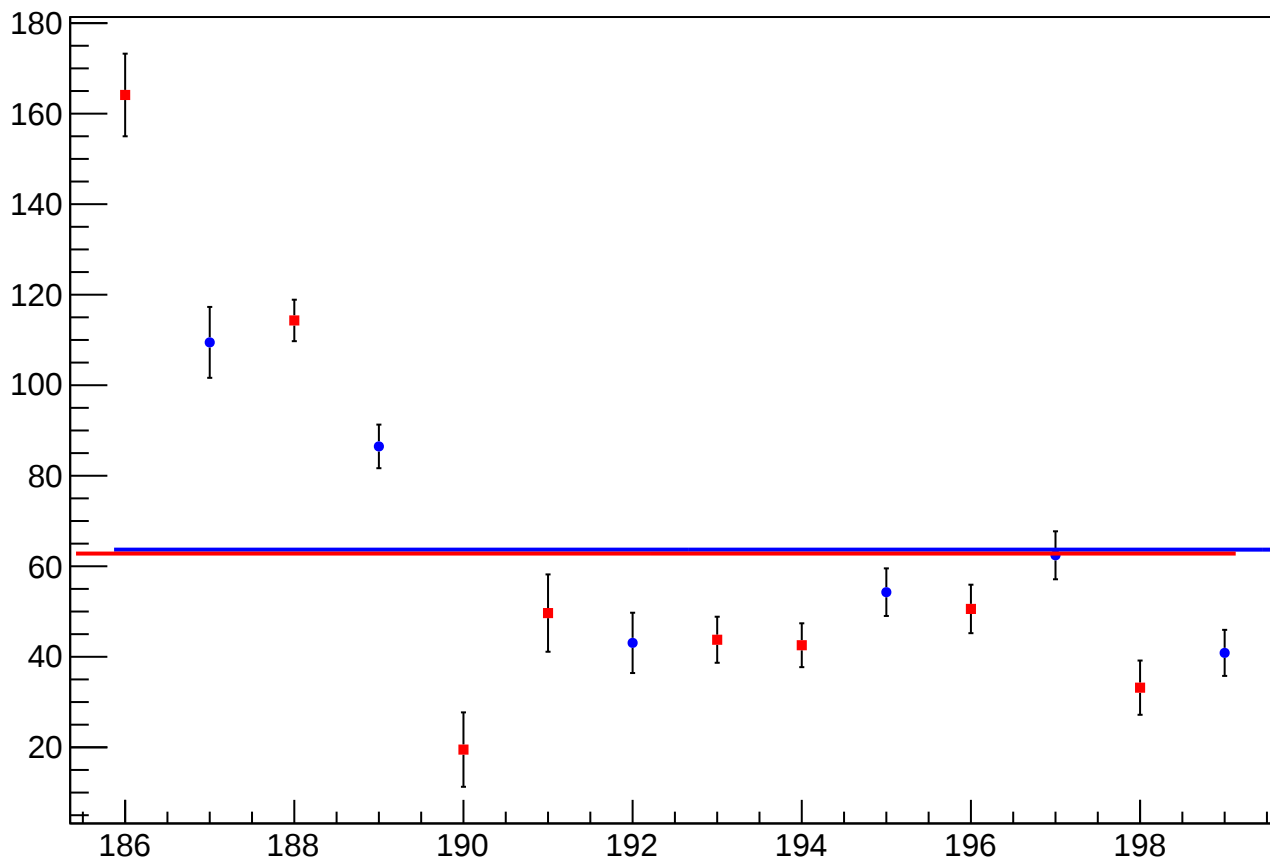
Right: -96.827+/-0.838 χ^2/NDF : 1347.1/13

In: -89.883+/-1.314 χ^2/NDF : 291.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -96.827+/-0.838 χ^2/NDF : 1347.1/13

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: 62.807+/-2.076 χ^2/NDF : 341.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

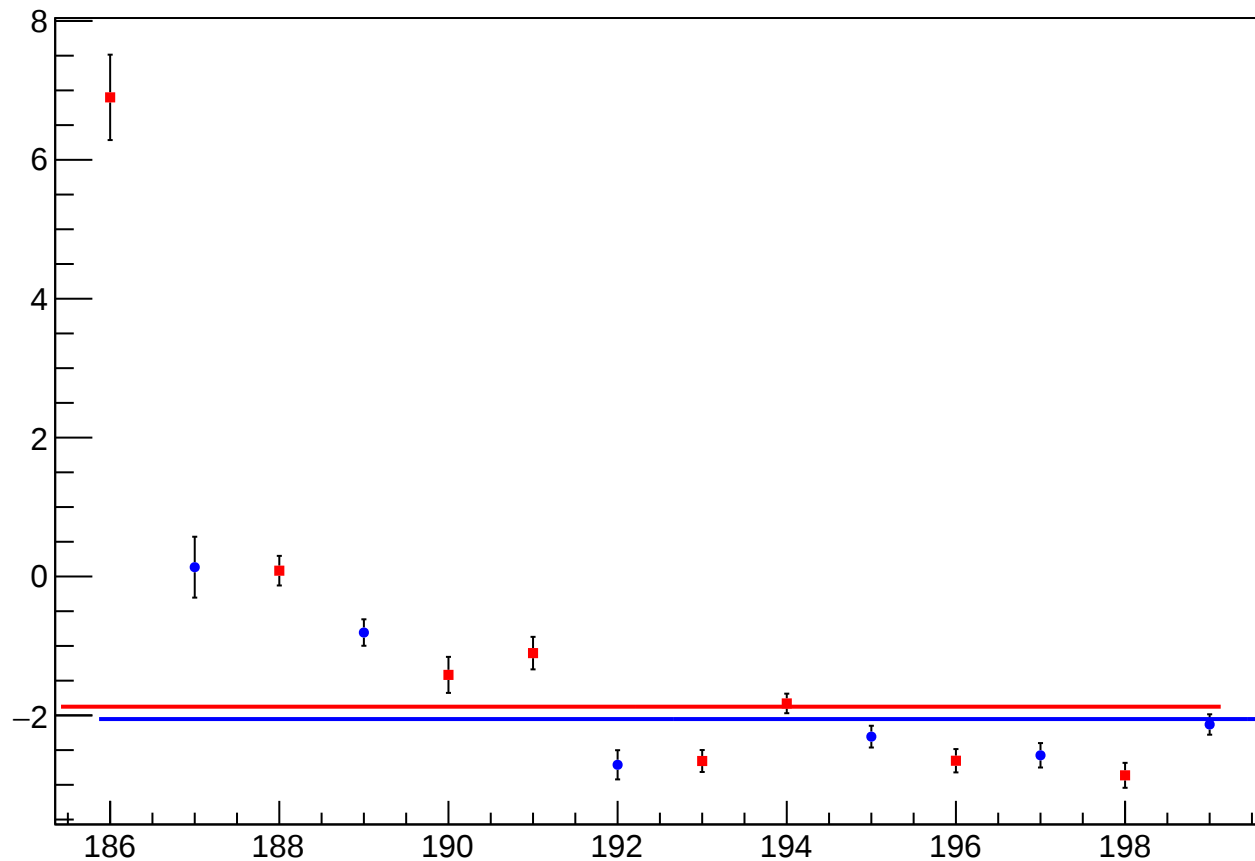
Right: 63.200+/-1.535 χ^2/NDF : 430.6/13

In: 63.675+/-2.280 χ^2/NDF : 89.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.200+/-1.535 χ^2/NDF : 430.6/13

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: -1.875 ± 0.068 χ^2/NDF : 378.5/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

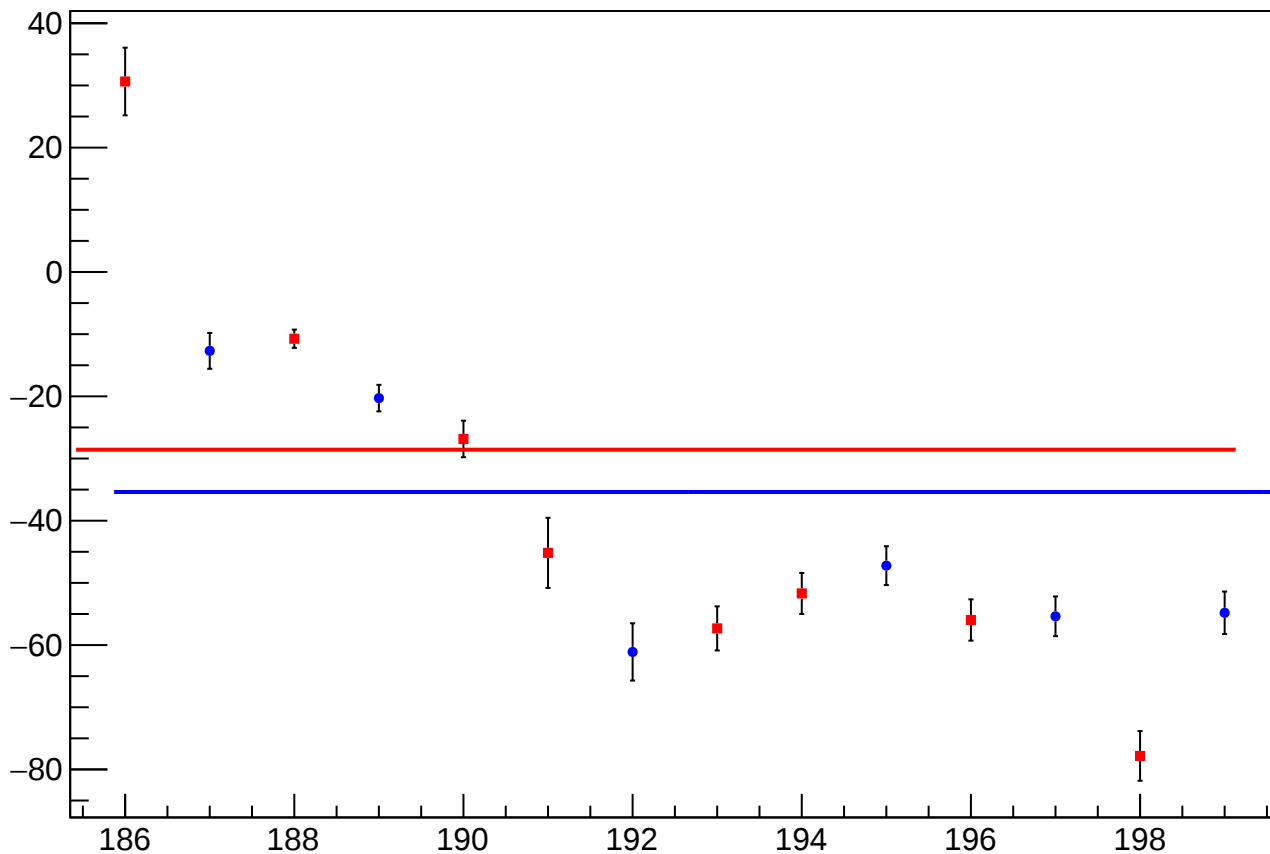
Right: -1.955 ± 0.051 χ^2/NDF : 470.7/13

In: -2.053 ± 0.076 χ^2/NDF : 89.2/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.955 ± 0.051 χ^2/NDF : 470.7/13

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -35.380 $\pm$ 1.219 χ^2 /NDF: 229.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -28.578 $\pm$ 1.015 χ^2 /NDF: 610.1/7

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

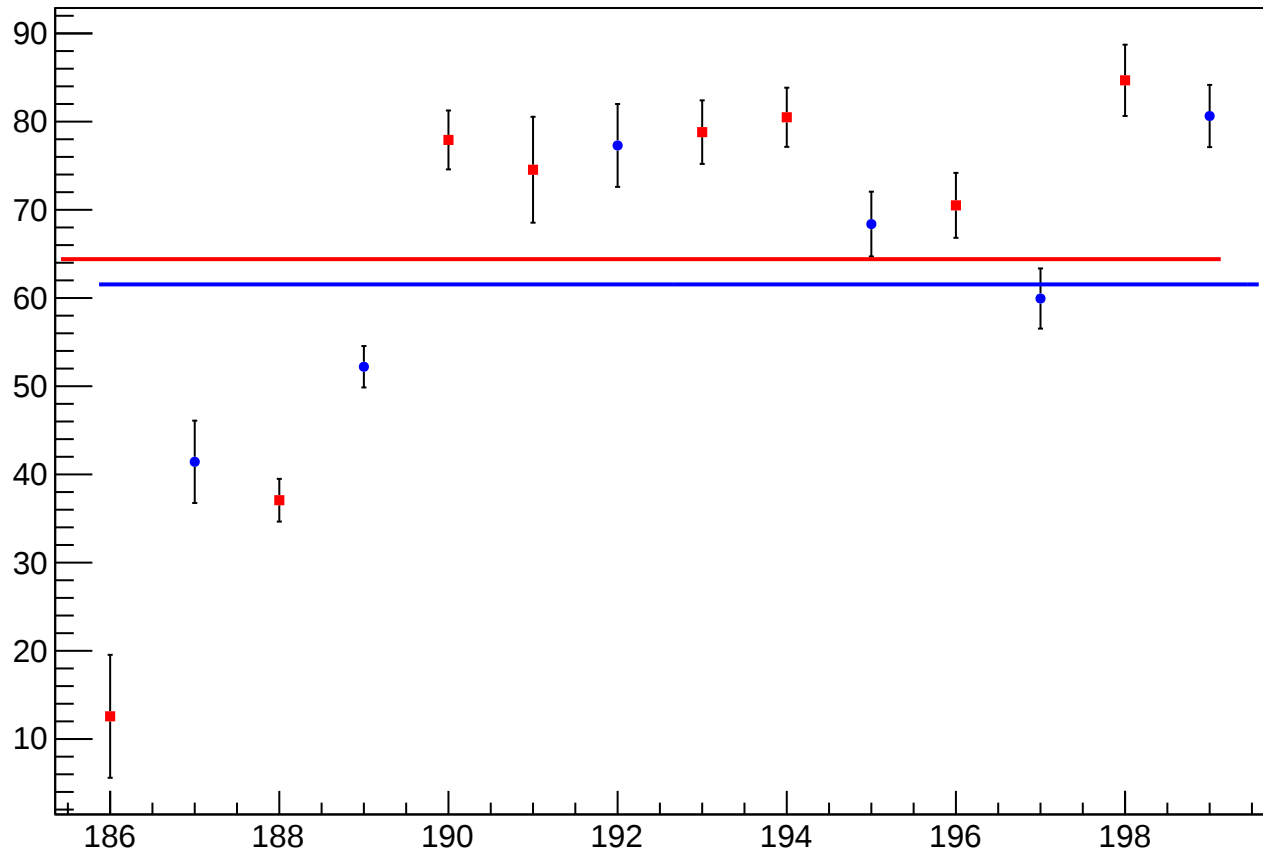
Right: -31.364 $\pm$ 0.780 χ^2 /NDF: 857.6/13

In: -35.380 $\pm$ 1.219 χ^2 /NDF: 229.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -31.364 $\pm$ 0.780 χ^2 /NDF: 857.6/13

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: 64.407+/-1.281 χ^2/NDF : 268.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

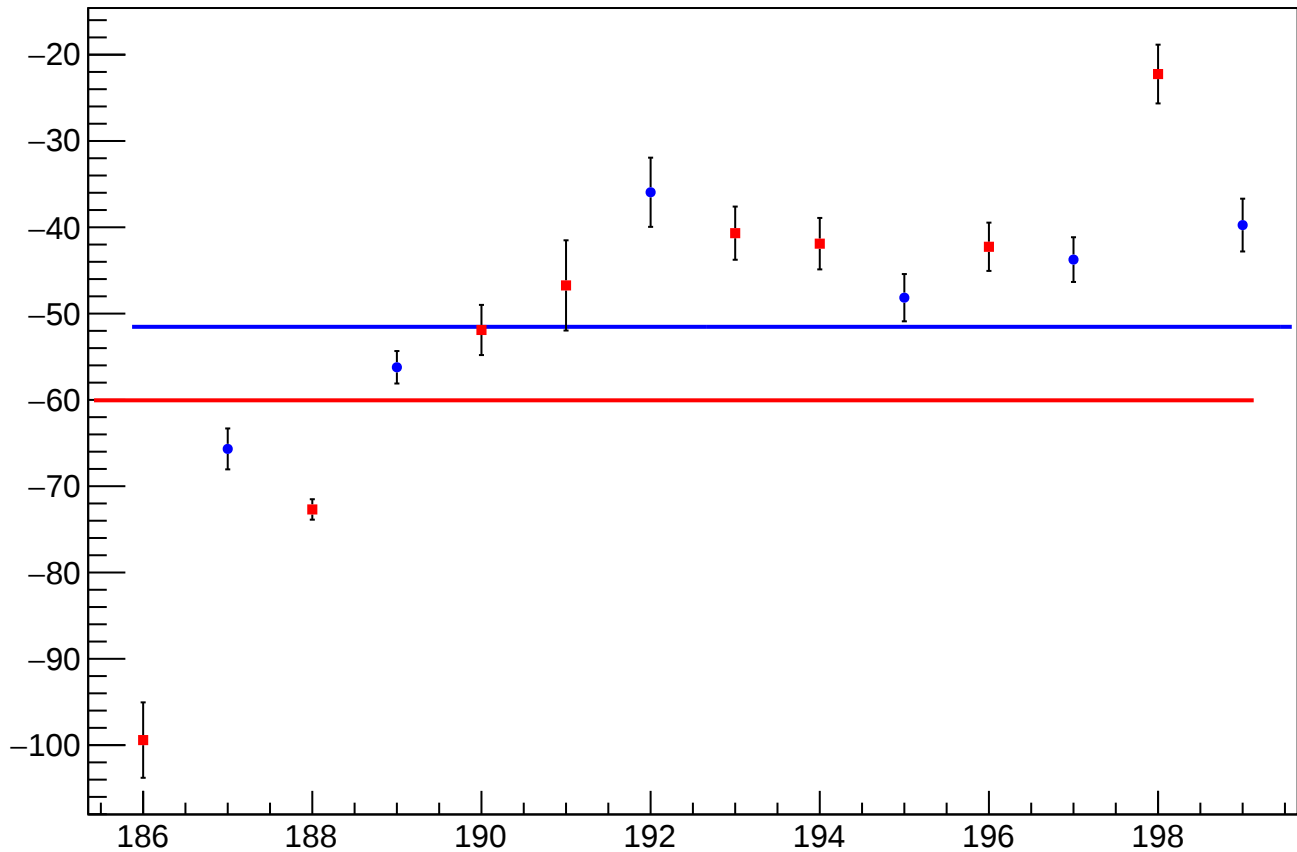
Right: 63.098+/-0.944 χ^2/NDF : 349.6/13

In: 61.543+/-1.396 χ^2/NDF : 78.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.098+/-0.944 χ^2/NDF : 349.6/13

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: -60.048 $\pm$ 0.860 χ^2 /NDF: 449.9/7

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

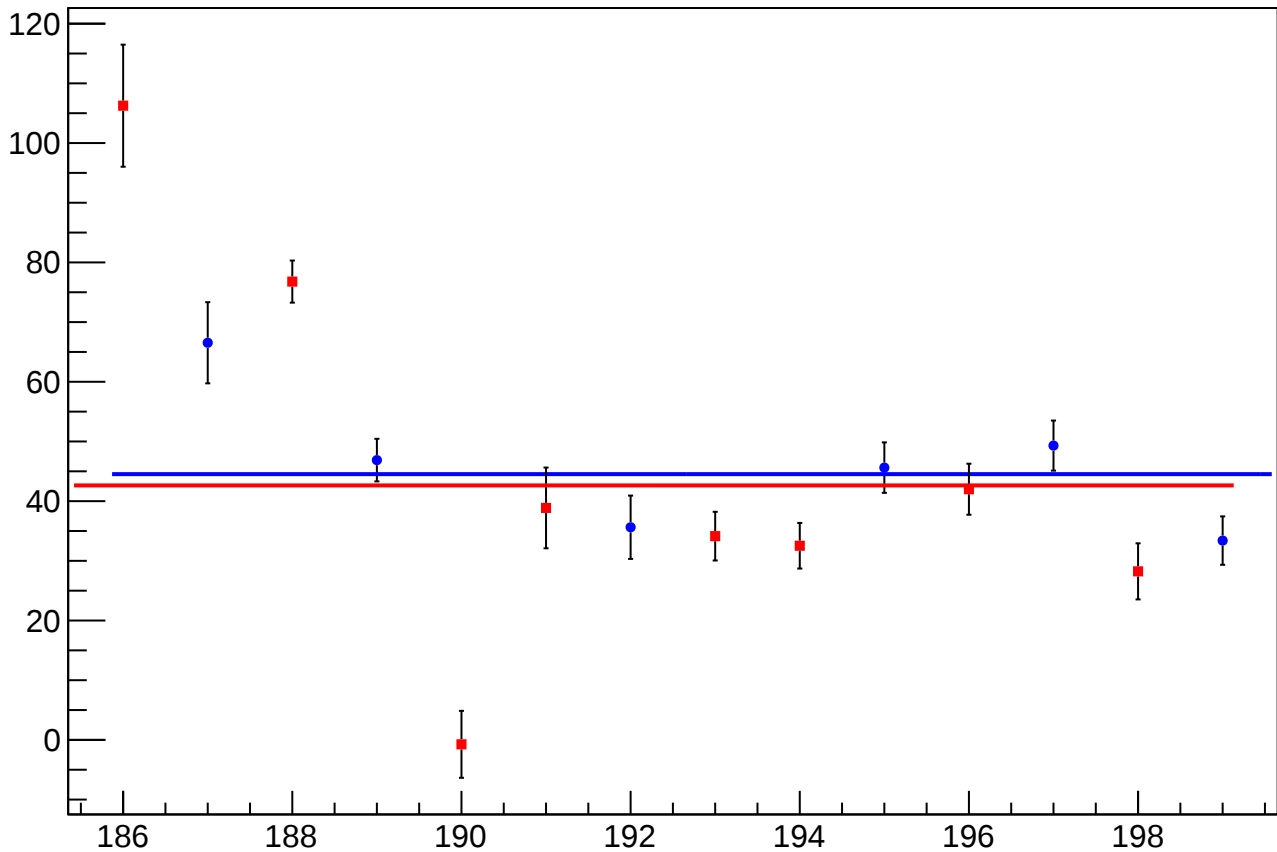
Right: -56.618 $\pm$ 0.665 χ^2 /NDF: 571.7/13

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: -56.618 $\pm$ 0.665 χ^2 /NDF: 571.7/13

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: 42.639+/-1.639 χ^2/NDF : 213.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

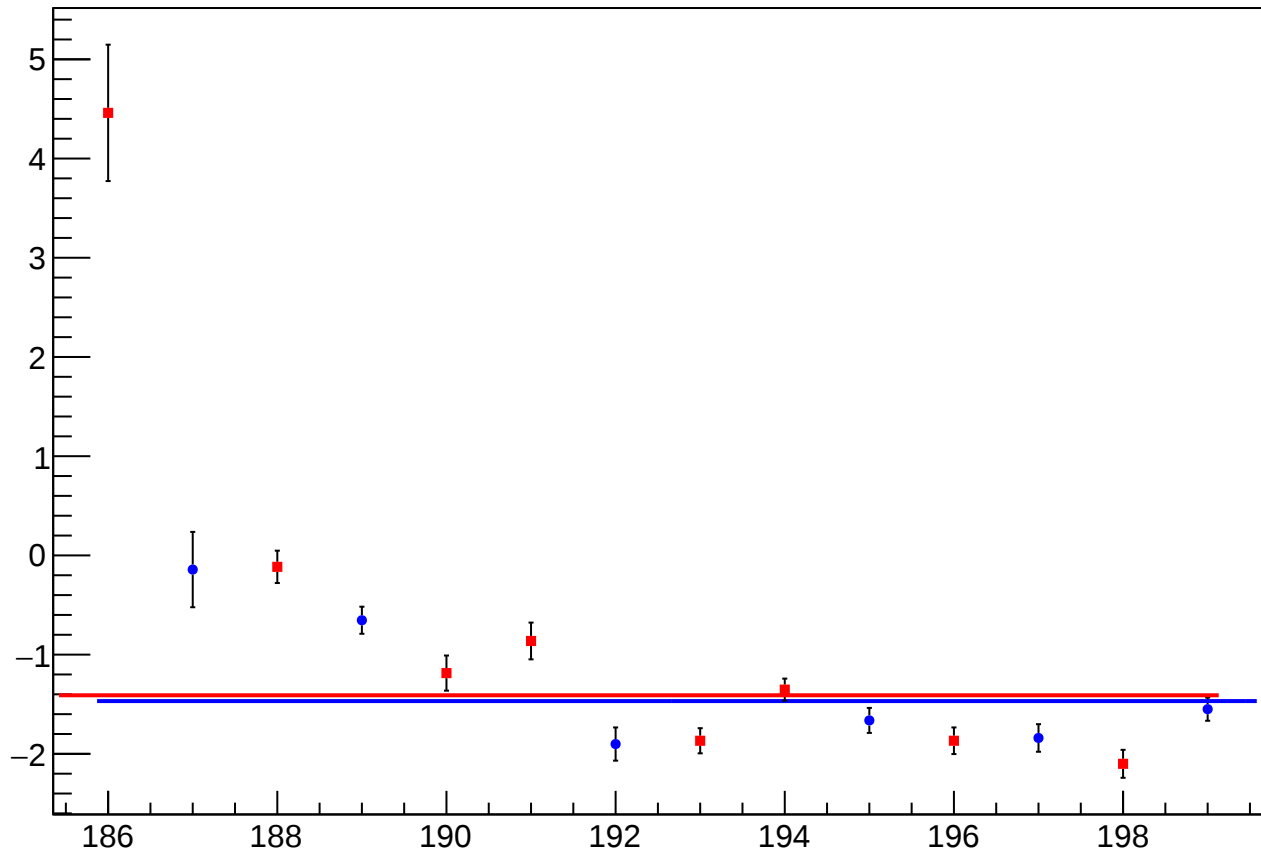
Right: 43.496+/-1.211 χ^2/NDF : 236.5/13

In: 44.527+/-1.798 χ^2/NDF : 22.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.496+/-1.211 χ^2/NDF : 236.5/13

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: -1.410+/-0.053 χ^2/NDF : 195.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

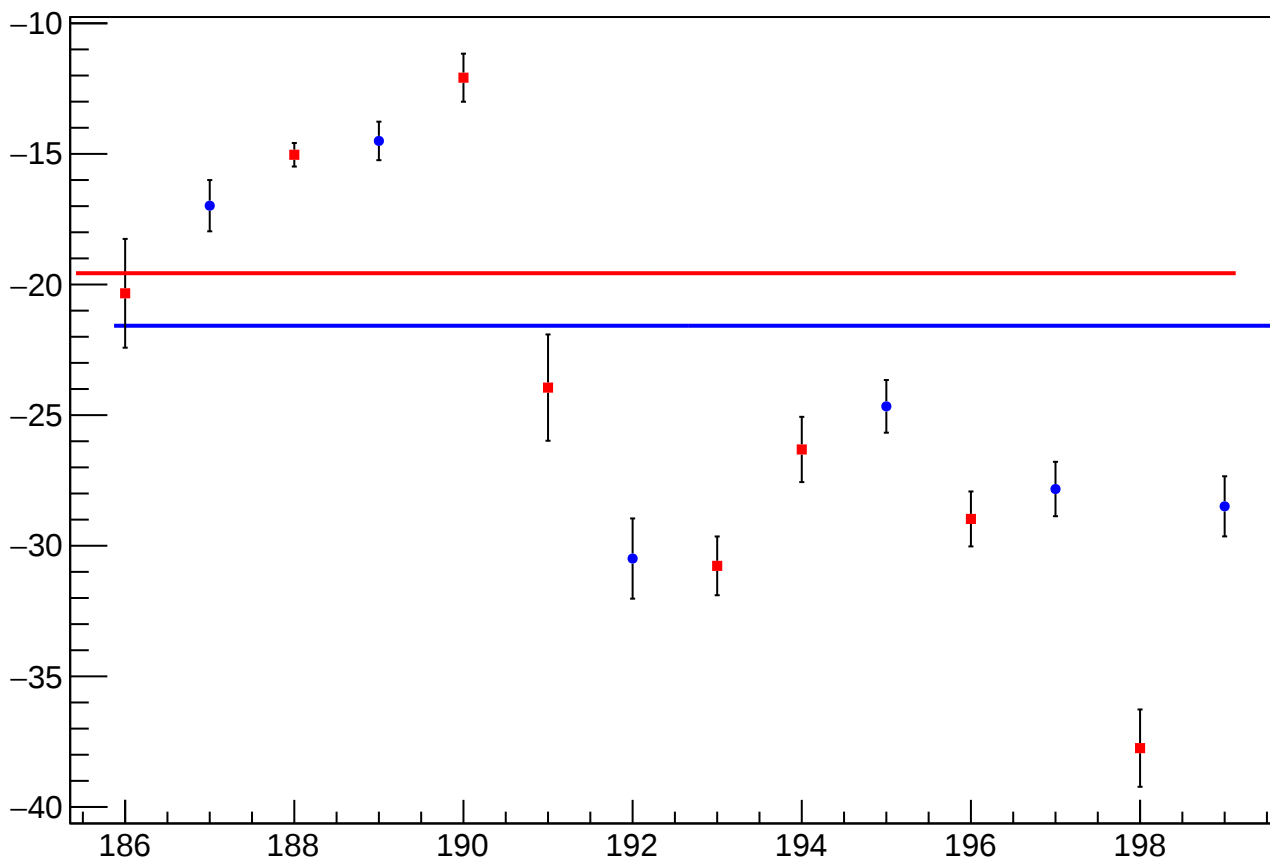
Right: -1.436+/-0.040 χ^2/NDF : 260.4/13

In: -1.468+/-0.059 χ^2/NDF : 64.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.436+/-0.040 χ^2/NDF : 260.4/13

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: -19.567 $\pm$ 0.327 χ^2 /NDF: 531.4/7

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

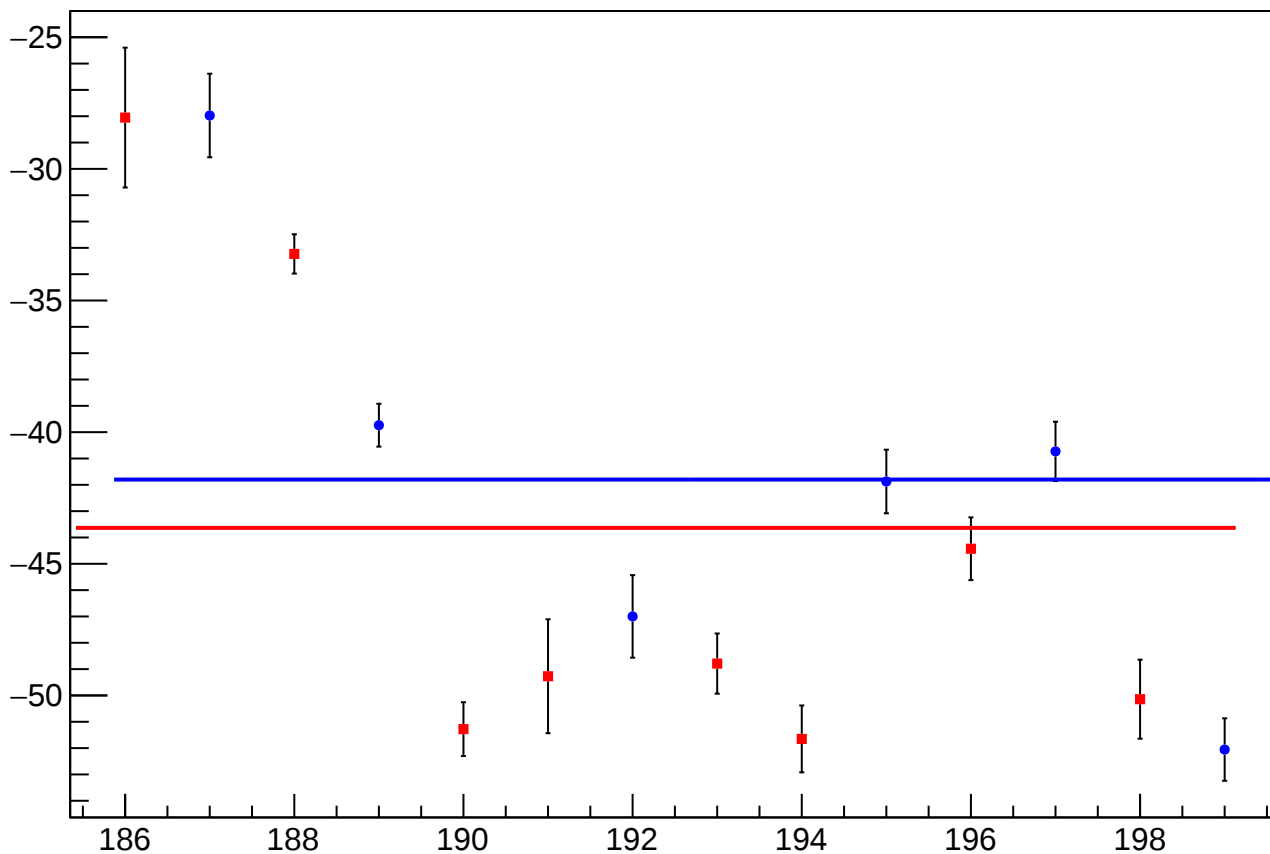
Right: -20.349 $\pm$ 0.255 χ^2 /NDF: 775.3/13

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: -20.349 $\pm$ 0.255 χ^2 /NDF: 775.3/13

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: -43.635+/-0.421 χ^2/NDF : 370.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

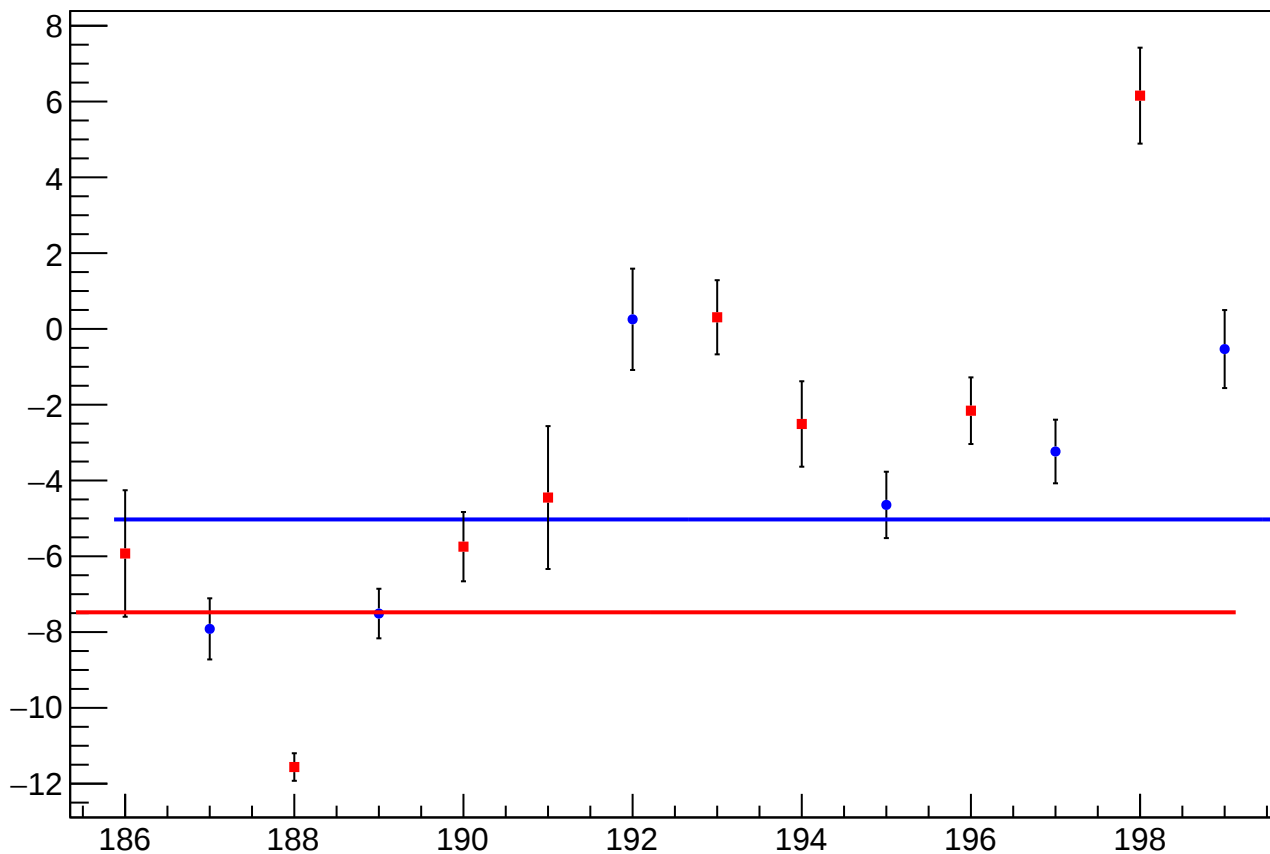
Right: -42.821+/-0.314 χ^2/NDF : 548.3/13

In: -41.800+/-0.472 χ^2/NDF : 169.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.821+/-0.314 χ^2/NDF : 548.3/13

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: -7.478+/-0.276 χ^2/NDF : 368.6/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

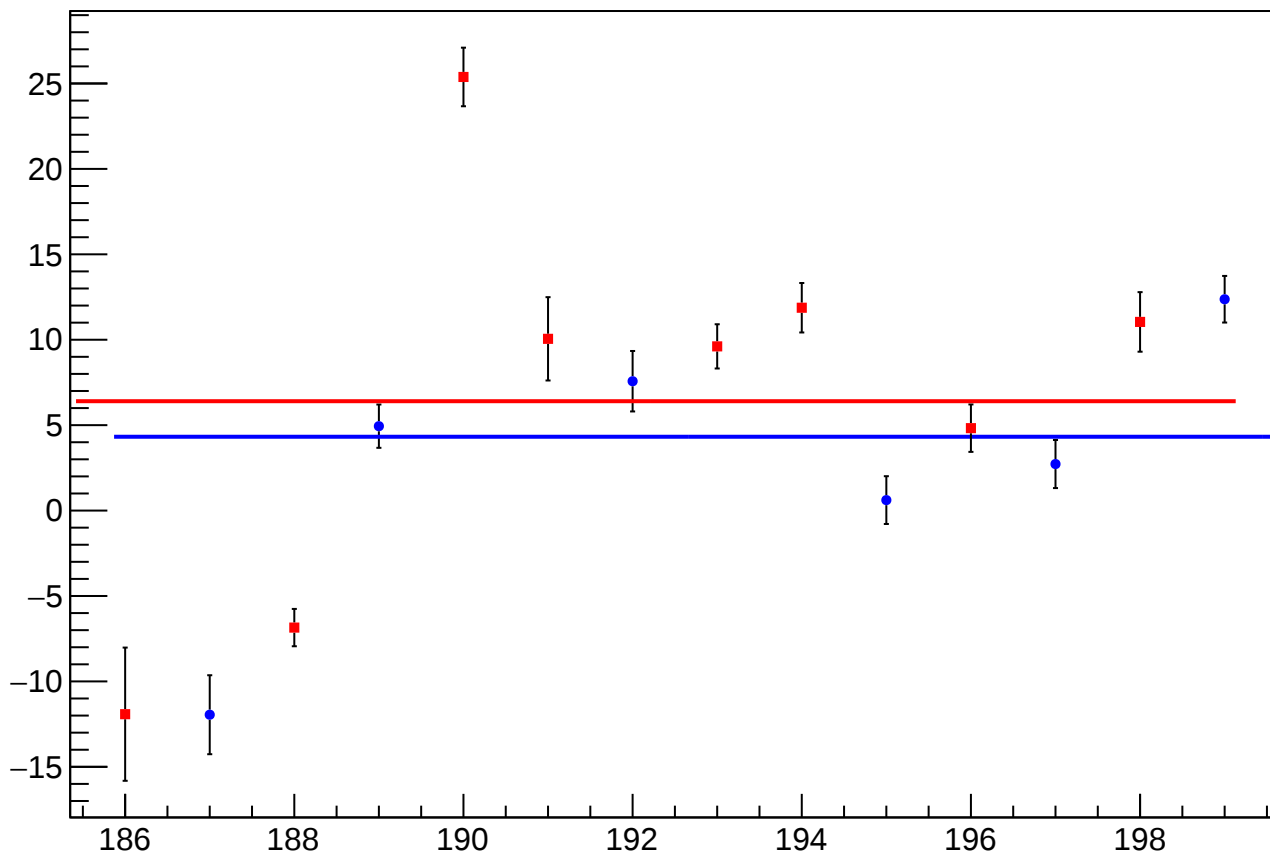
Right: -6.545+/-0.217 χ^2/NDF : 465.4/13

In: -5.028+/-0.351 χ^2/NDF :66.7/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.545+/-0.217 χ^2/NDF : 465.4/13

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: 6.402+/-0.548 χ^2/NDF : 322.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

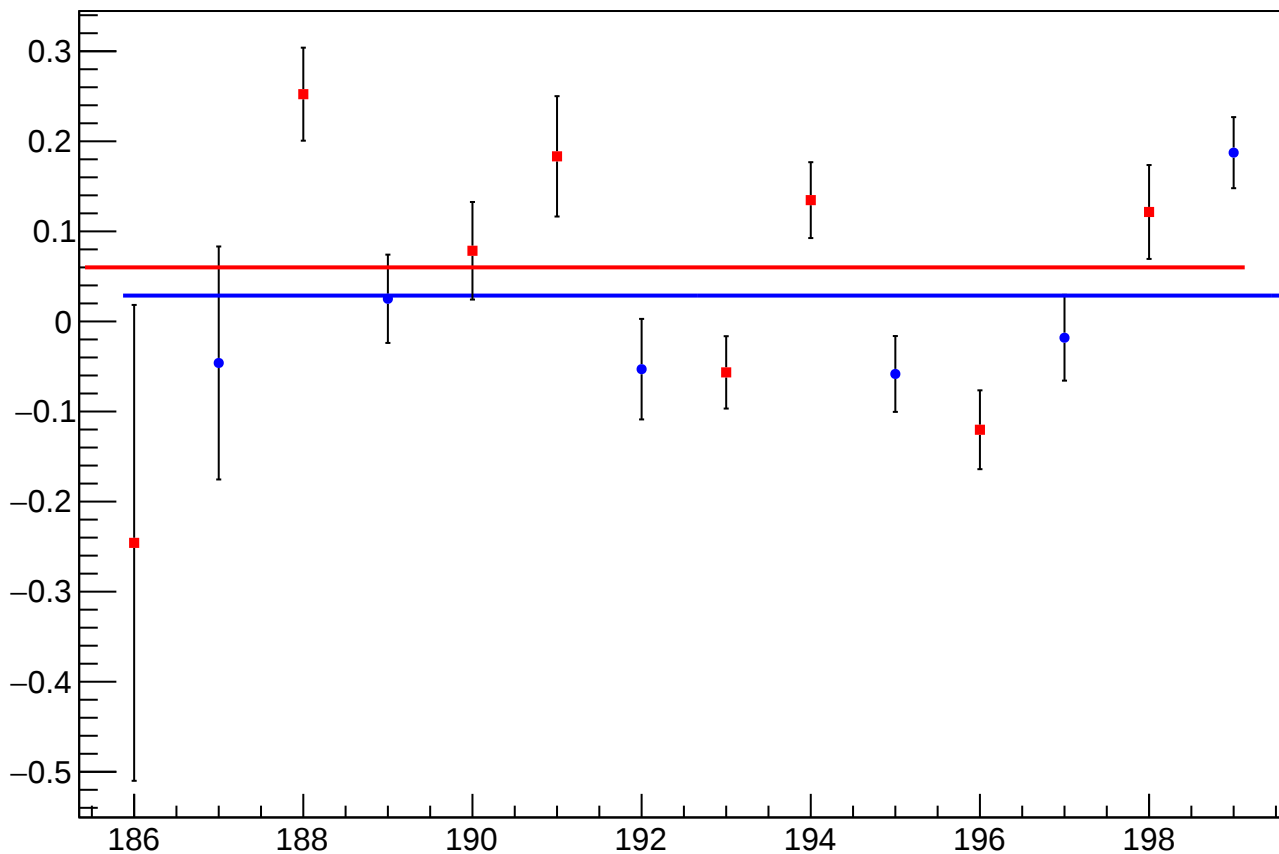
Right: 5.474+/-0.408 χ^2/NDF : 425.4/13

In: 4.321+/-0.611 χ^2/NDF : 96.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.474+/-0.408 χ^2/NDF : 425.4/13

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.029+/-0.020 χ^2/NDF : 23.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.060+/-0.018 χ^2/NDF : 48.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

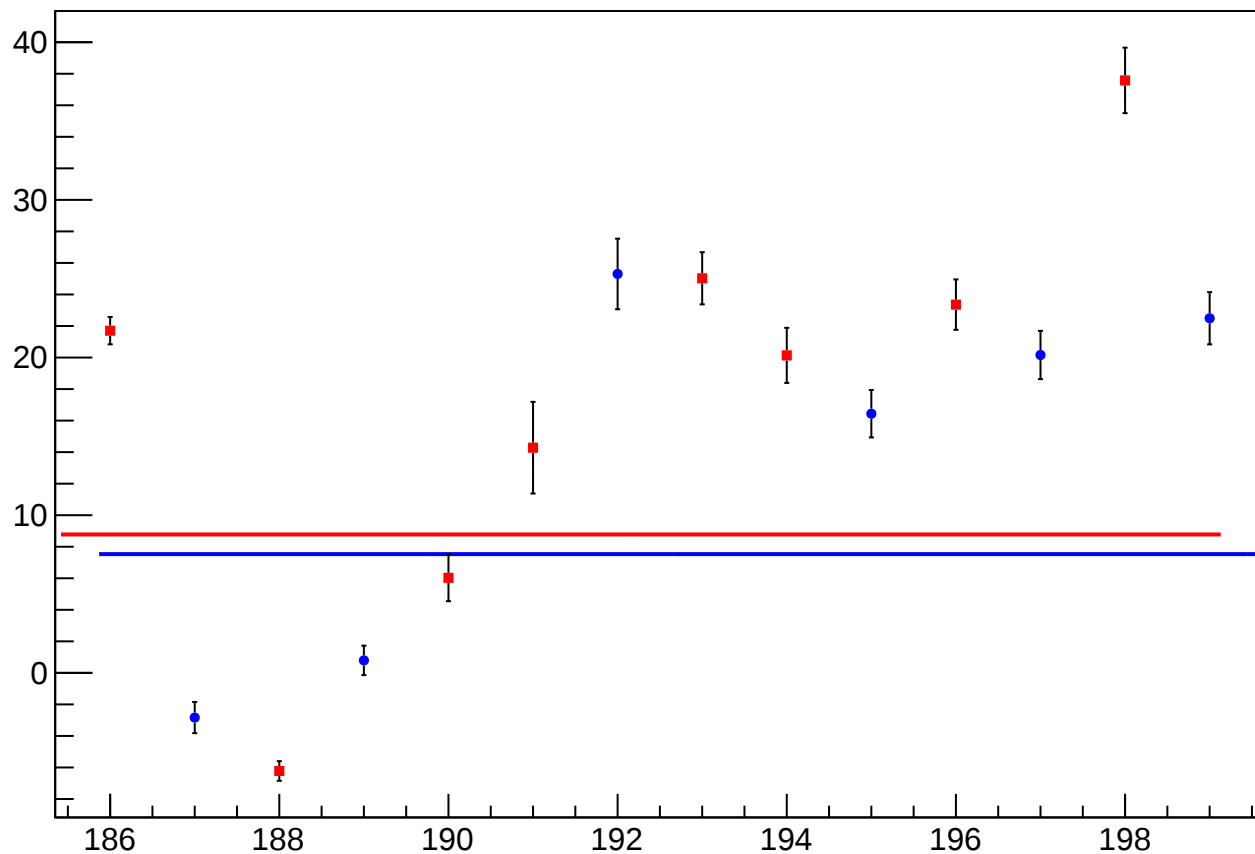
Right: 0.046+/-0.014 χ^2/NDF : 73.9/13

In: 0.029+/-0.020 χ^2/NDF : 23.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.046+/-0.014 χ^2/NDF : 73.9/13

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: 8.779+/-0.415 χ^2/NDF : 1223.3/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

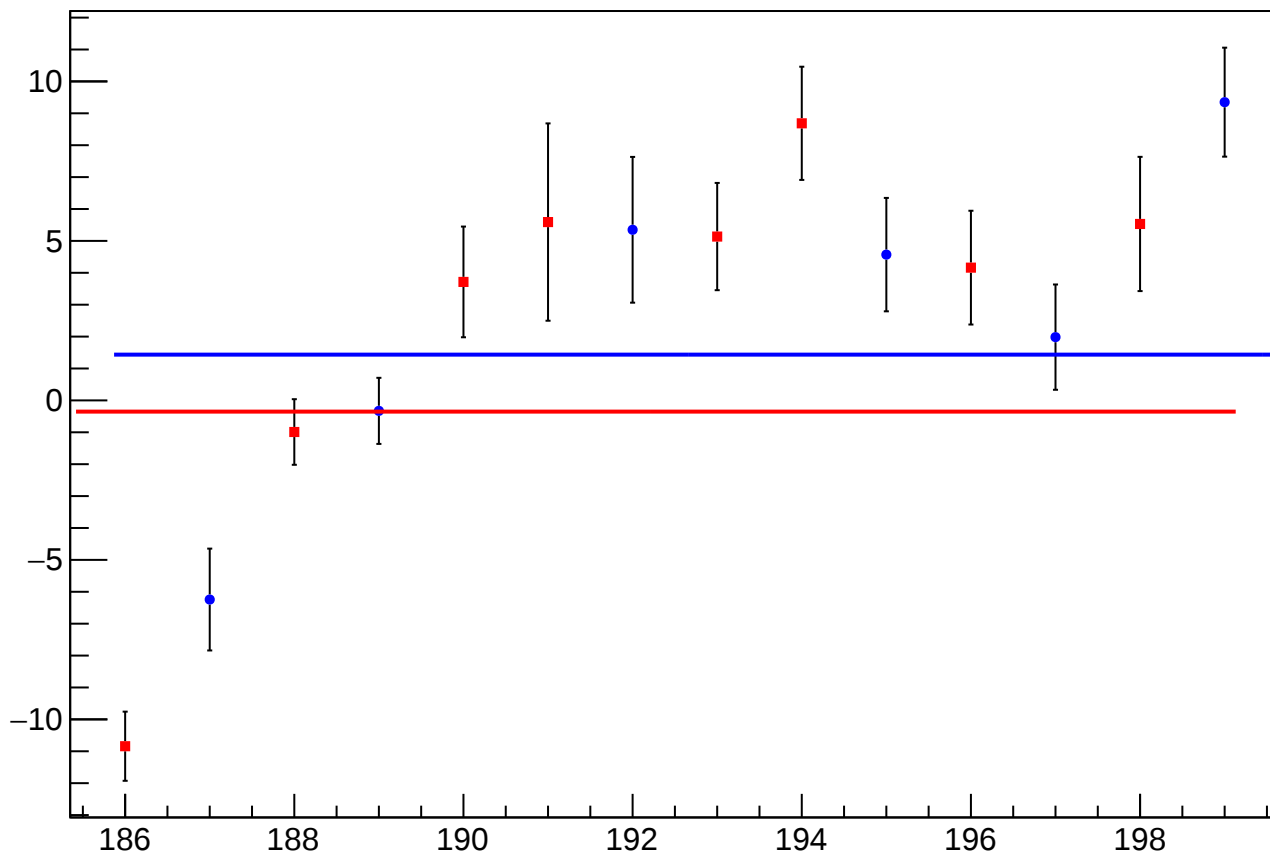
Right: 8.301+/-0.326 χ^2/NDF : 1636.5/13

In: 7.532+/-0.527 χ^2/NDF :409.7/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 8.301+/-0.326 χ^2/NDF : 1636.5/13

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: -0.352+/-0.539 χ^2/NDF : 154.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

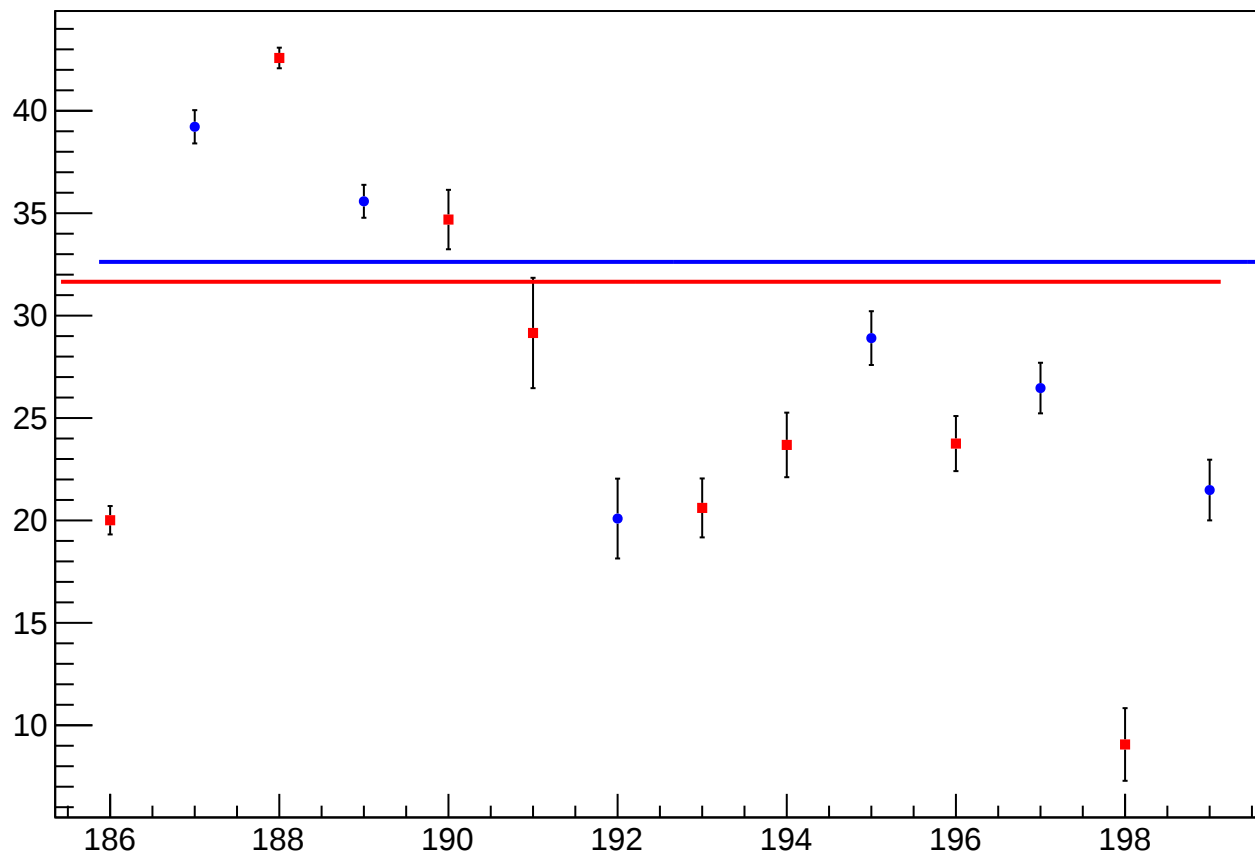
Right: 0.407+/-0.409 χ^2/NDF : 212.3/13

In: 1.434+/-0.627 χ^2/NDF : 53.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.407+/-0.409 χ^2/NDF : 212.3/13

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: 31.653+/-0.345 χ^2/NDF : 1040.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

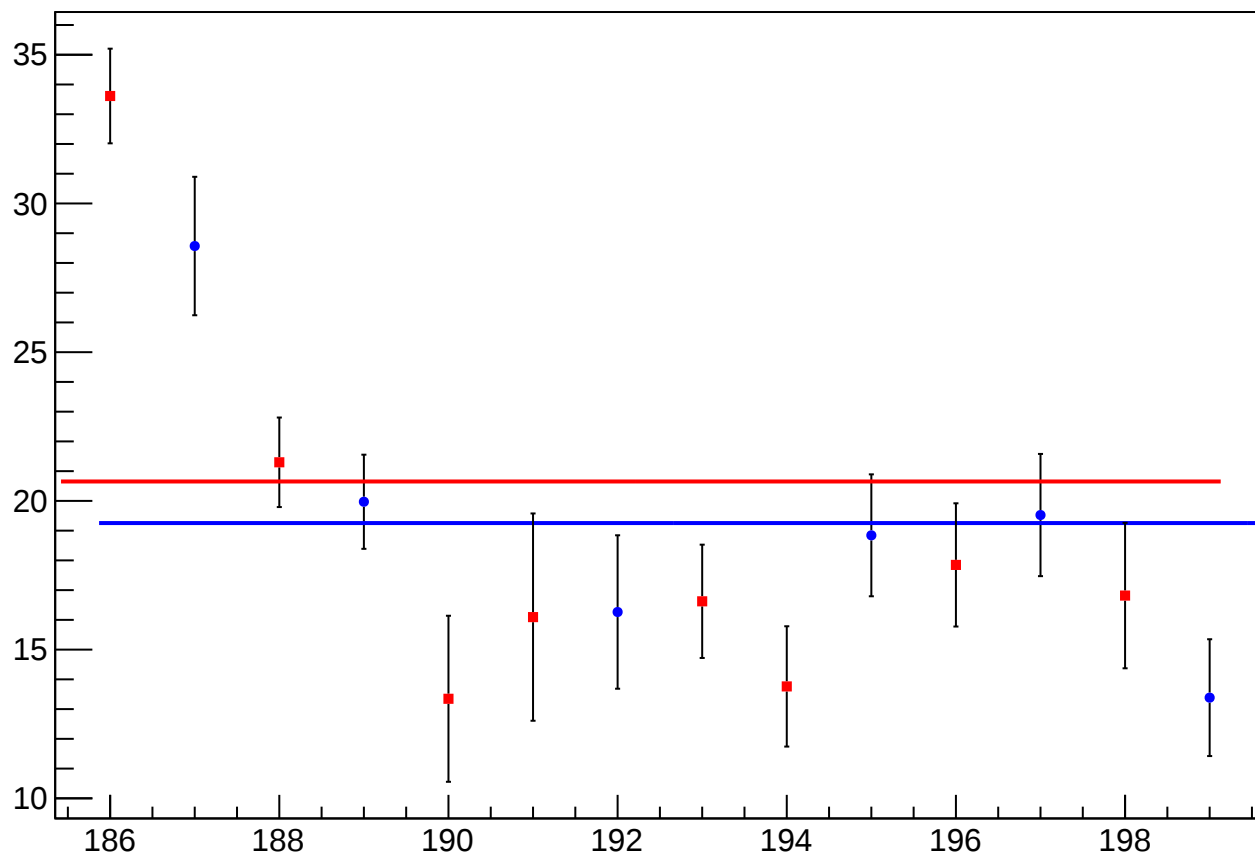
Right: 32.016+/-0.273 χ^2/NDF : 1253.5/13

In: 32.624+/-0.446 χ^2/NDF : 210.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.016+/-0.273 χ^2/NDF : 1253.5/13

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: 20.653+/-0.713 χ^2/NDF : 95.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

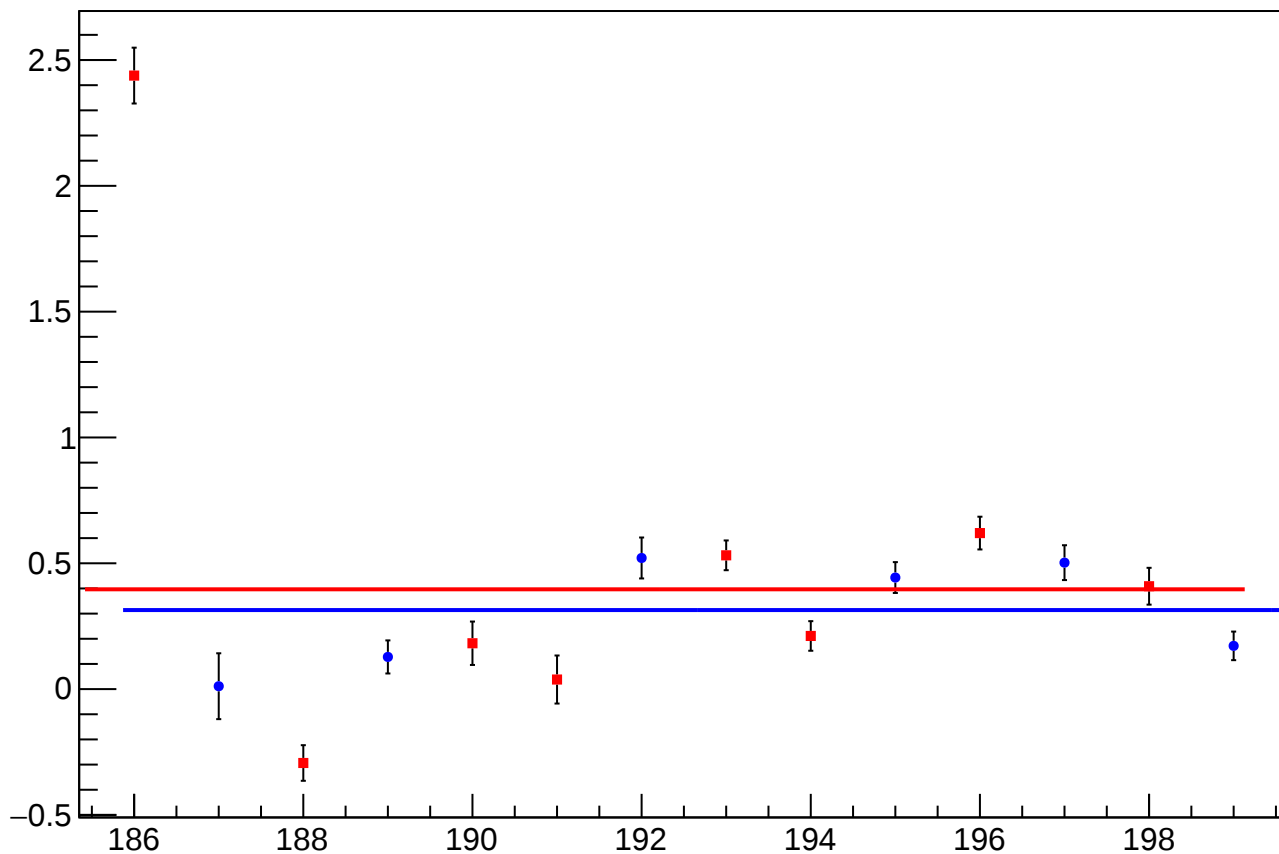
Right: 20.055+/-0.539 χ^2/NDF : 123.6/13

In: 19.255+/-0.825 χ^2/NDF : 26.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.055+/-0.539 χ^2/NDF : 123.6/13

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: 0.397+/-0.026 χ^2/NDF : 481.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

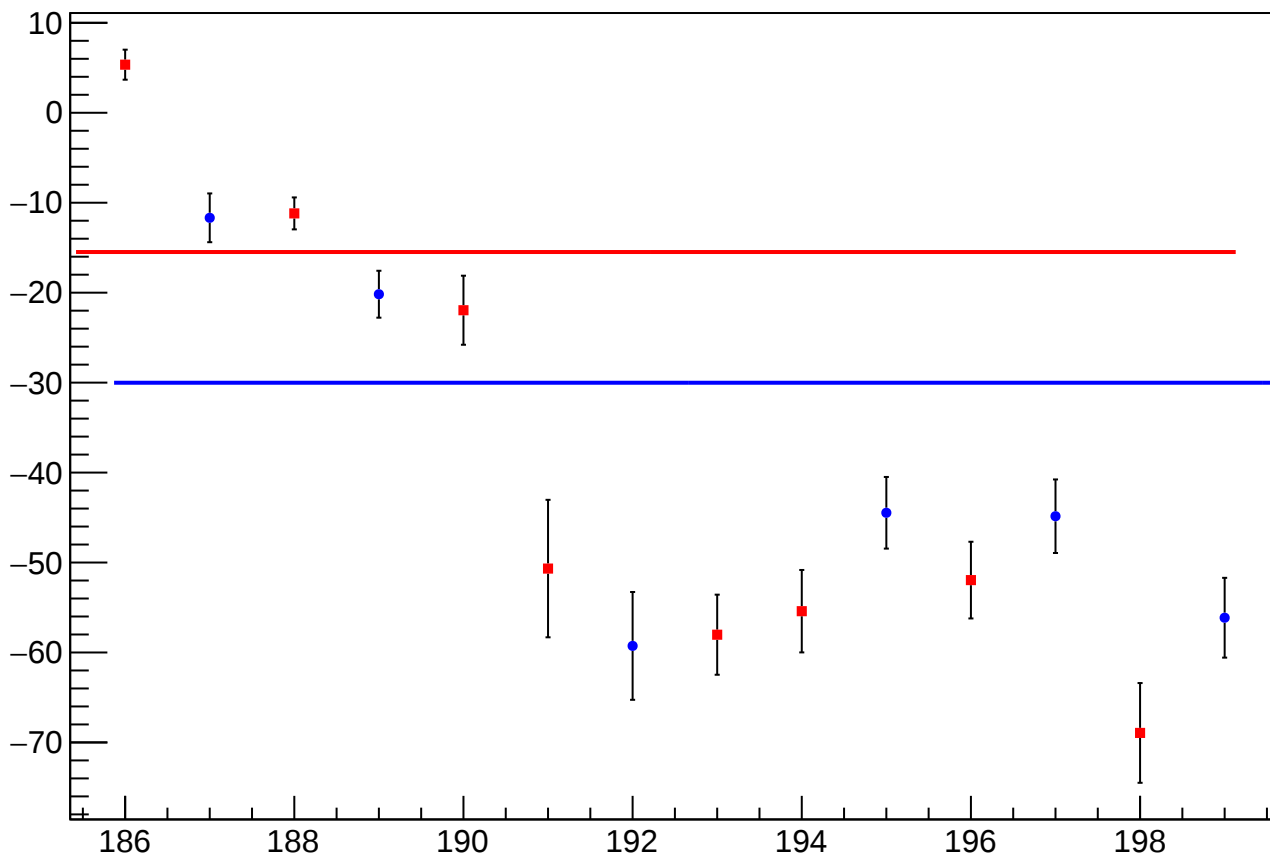
Right: 0.360+/-0.019 χ^2/NDF : 523.6/13

In: 0.314+/-0.029 χ^2/NDF : 38.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.360+/-0.019 χ^2/NDF : 523.6/13

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: -15.480 $\pm$ 1.028 χ^2 /NDF: 519.0/7

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

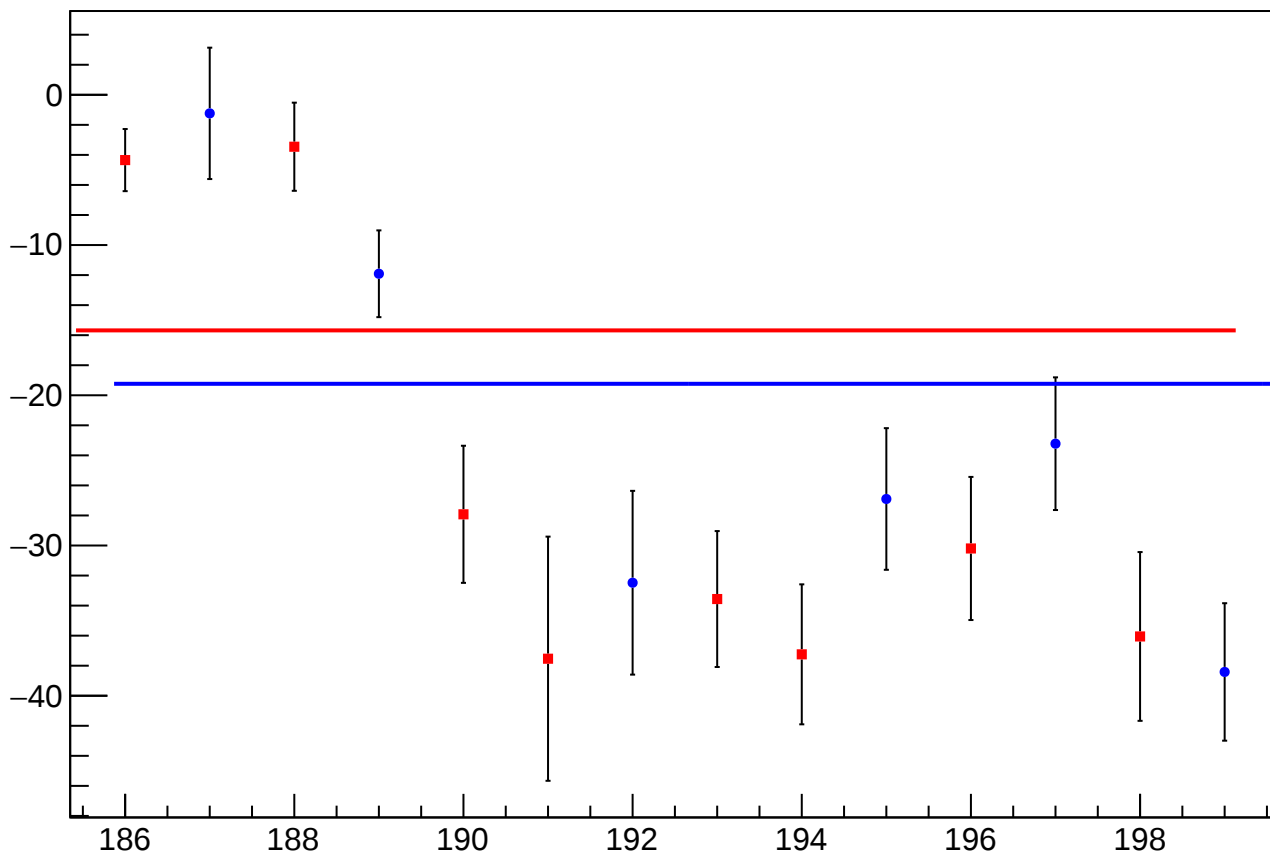
Right: -20.402 $\pm$ 0.836 χ^2 /NDF: 731.5/13

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: -20.402 $\pm$ 0.836 χ^2 /NDF: 731.5/13

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: -15.681+/-1.309 χ^2/NDF : 121.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

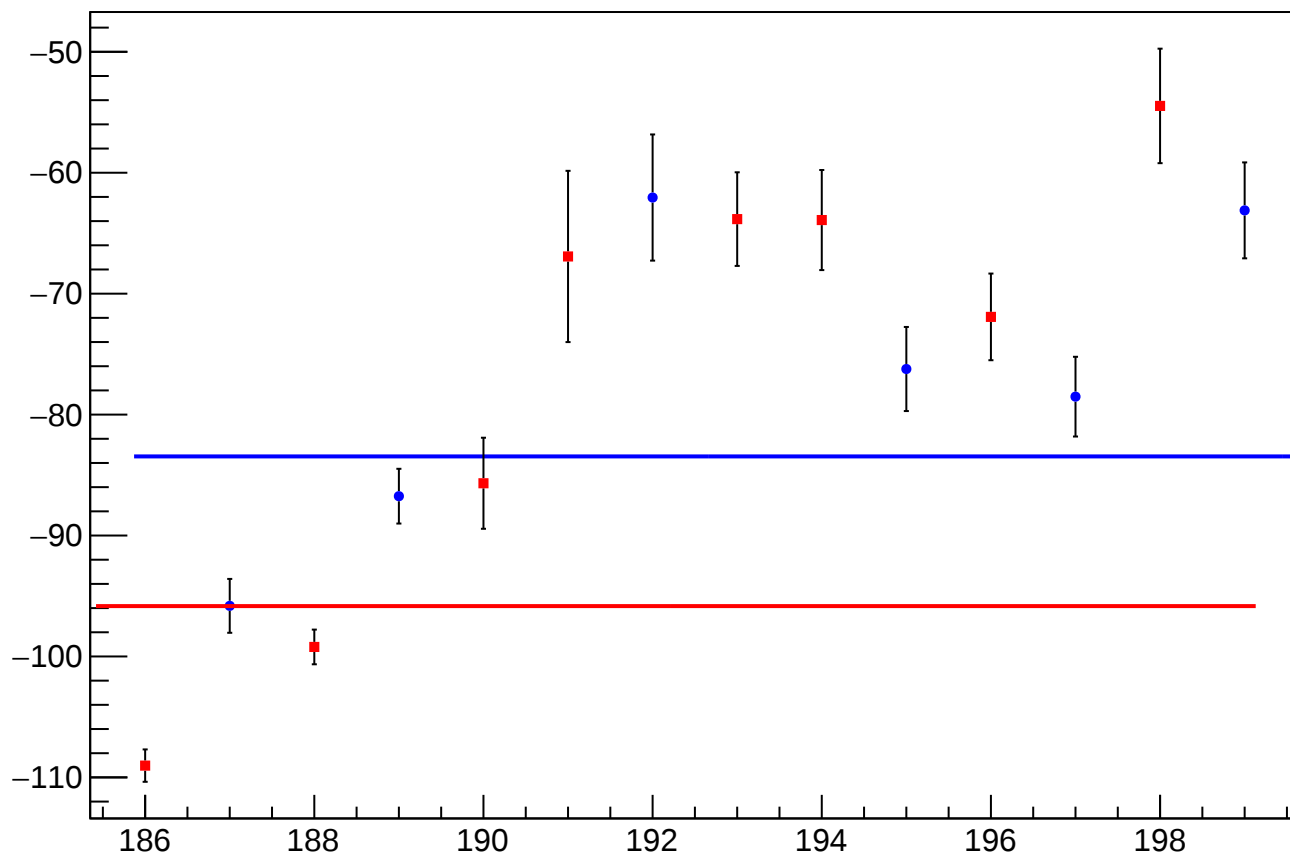
Right: -16.997+/-1.039 χ^2/NDF : 173.2/13

In: -19.236+/-1.707 χ^2/NDF : 49.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.997+/-1.039 χ^2/NDF : 173.2/13

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: -95.836 $\pm$ 0.851 χ^2 /NDF: 375.3/7

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

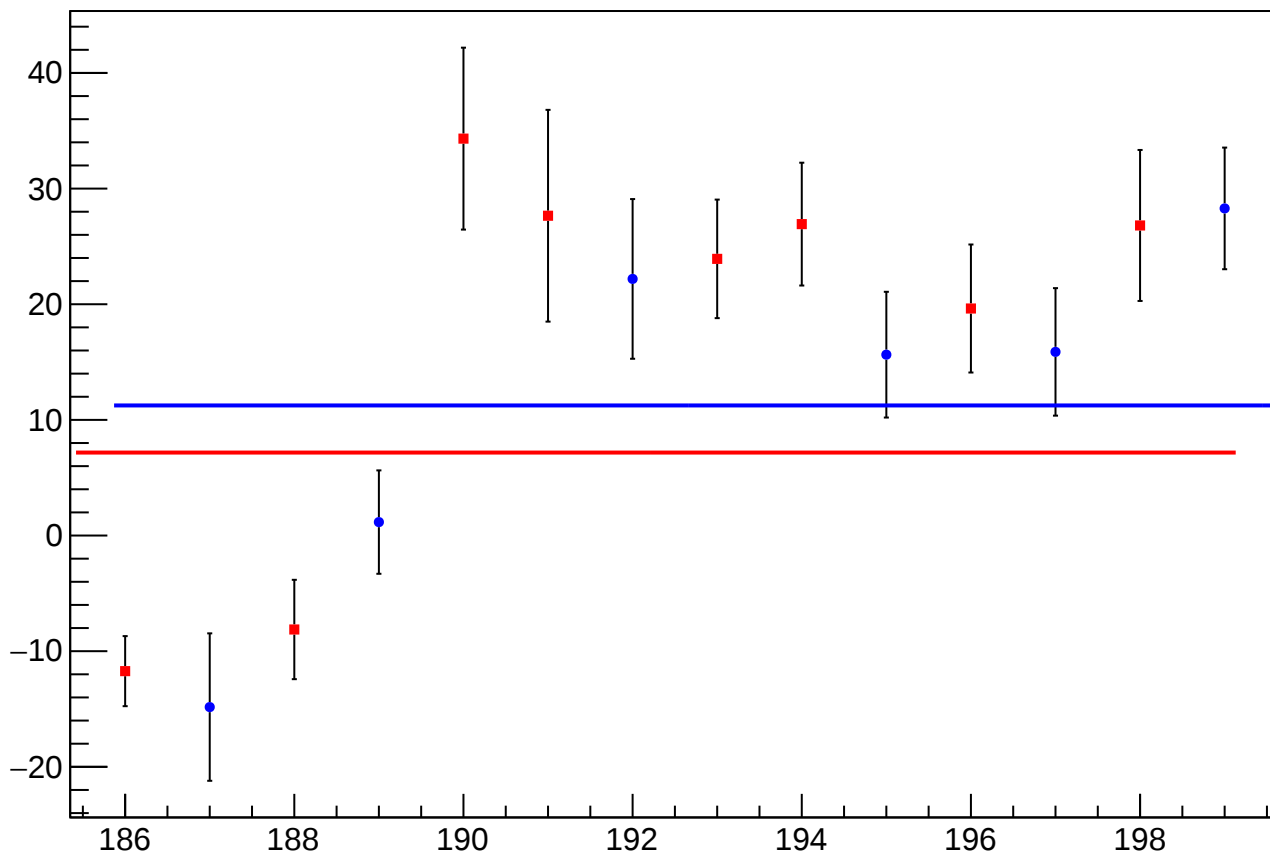
Right: -91.787 $\pm$ 0.698 χ^2 /NDF: 527.2/13

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: -91.787 $\pm$ 0.698 χ^2 /NDF: 527.2/13

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: 7.175+/-1.765 χ^2/NDF : 107.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

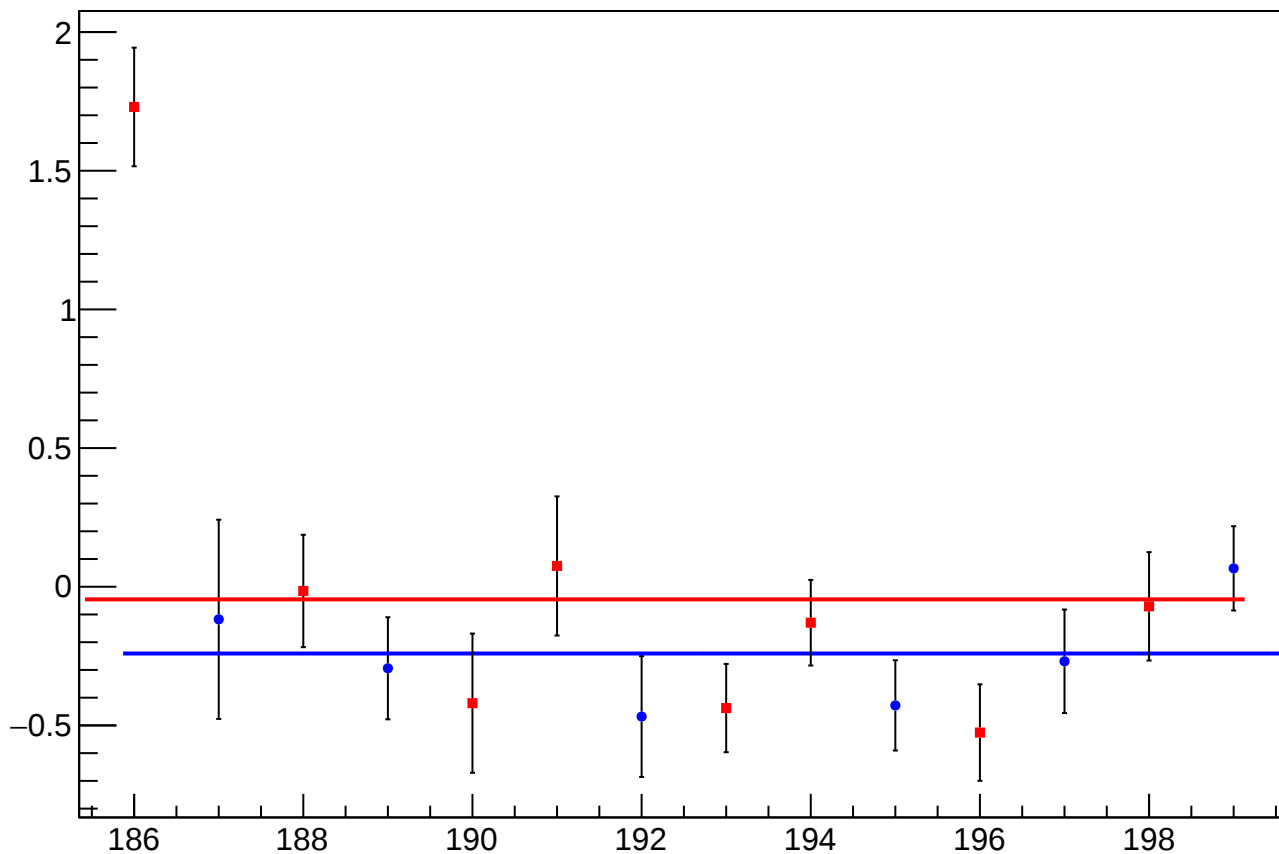
Right: 8.732+/-1.388 χ^2/NDF : 145.4/13

In: 11.249+/-2.244 χ^2/NDF : 36.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.732+/-1.388 χ^2/NDF : 145.4/13

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: -0.045+/-0.068 χ^2/NDF : 85.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

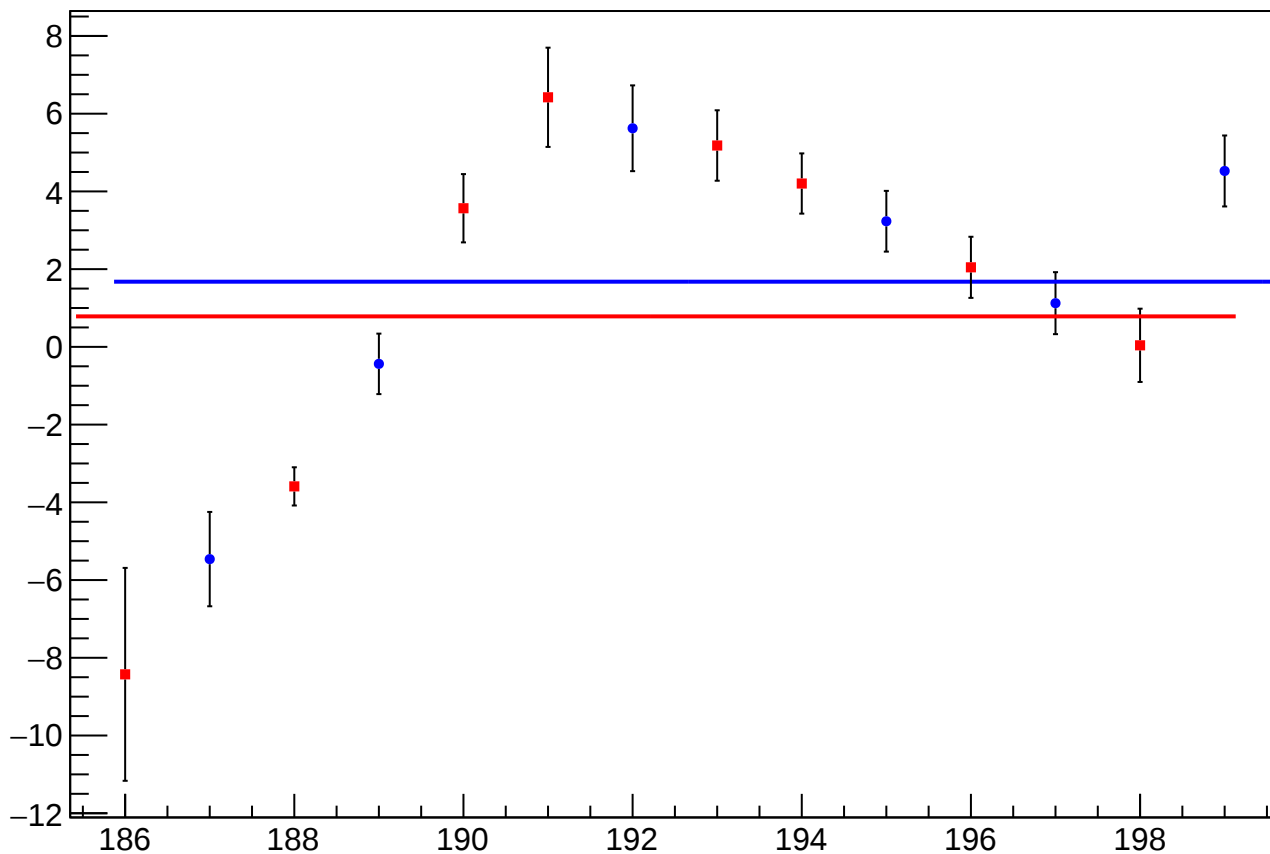
Right: -0.130+/-0.051 χ^2/NDF : 95.8/13

In: -0.241+/-0.077 χ^2/NDF : 6.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.130+/-0.051 χ^2/NDF : 95.8/13

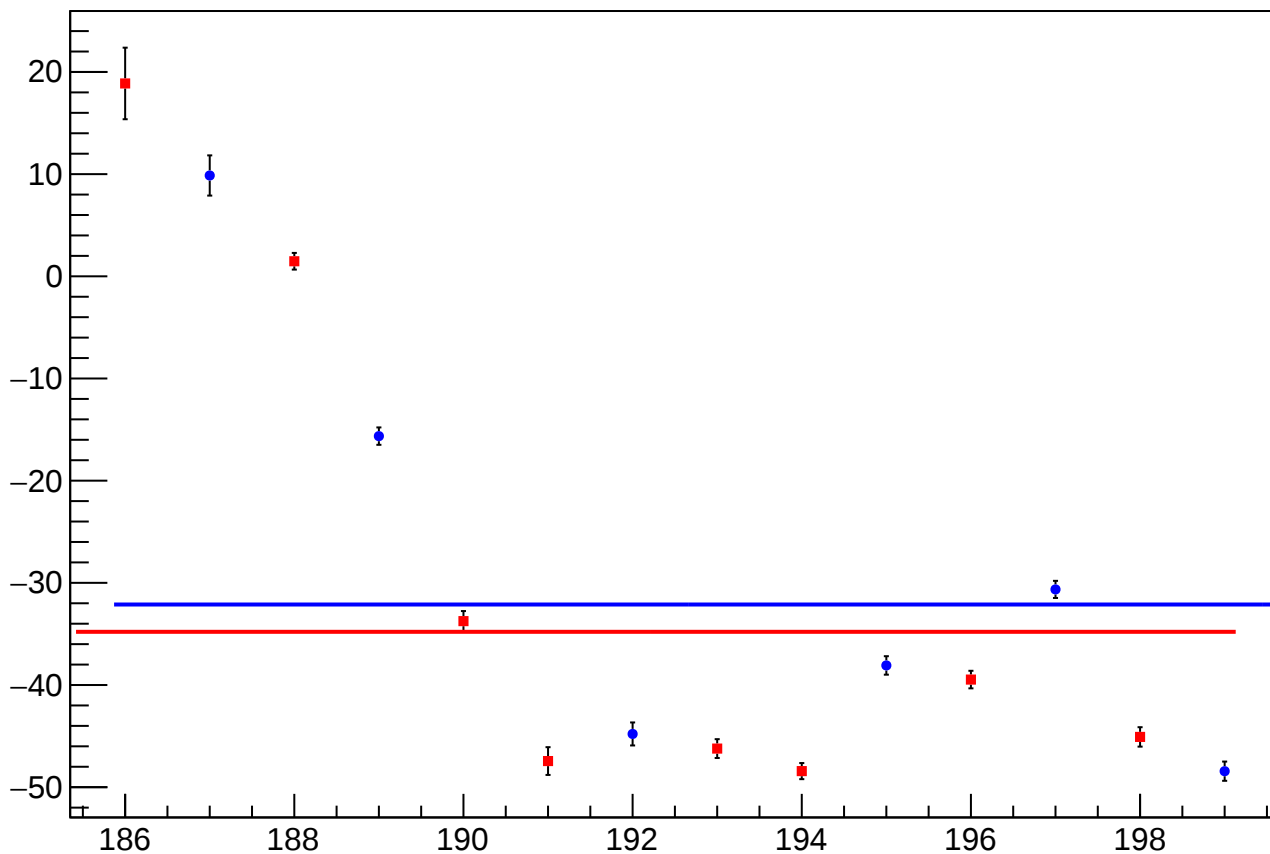
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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: 0.785 $\pm$ 0.291 χ^2 /NDF: 166.1/7
 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: 1.133 $\pm$ 0.227 χ^2 /NDF: 238.8/13
 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: 1.133 $\pm$ 0.227 χ^2 /NDF: 238.8/13

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: -34.793+/-0.345 χ^2/NDF : 2899.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

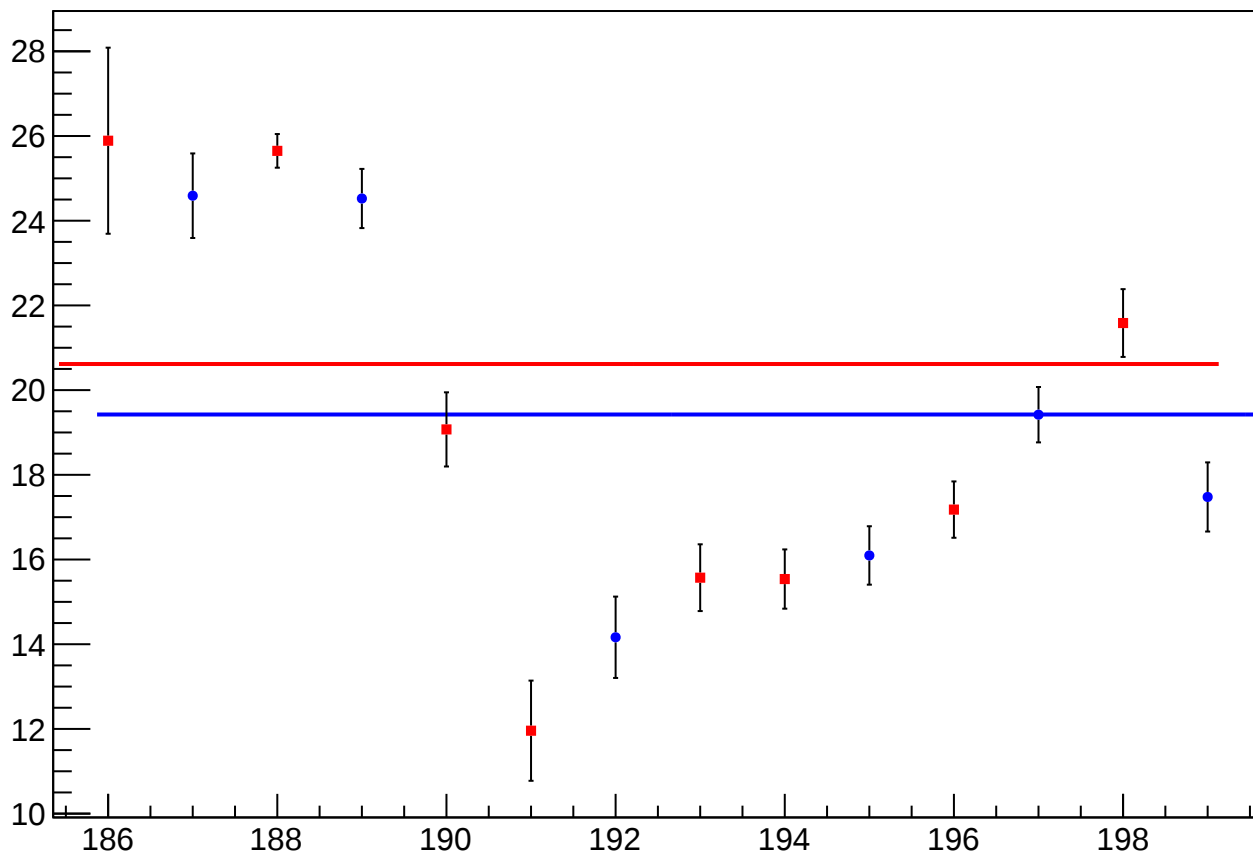
Right: -33.658+/-0.262 χ^2/NDF : 4229.2/13

In: -32.121+/-0.401 χ^2/NDF : 1304.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.658+/-0.262 χ^2/NDF : 4229.2/13

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: 20.616+/-0.250 χ^2/NDF : 344.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

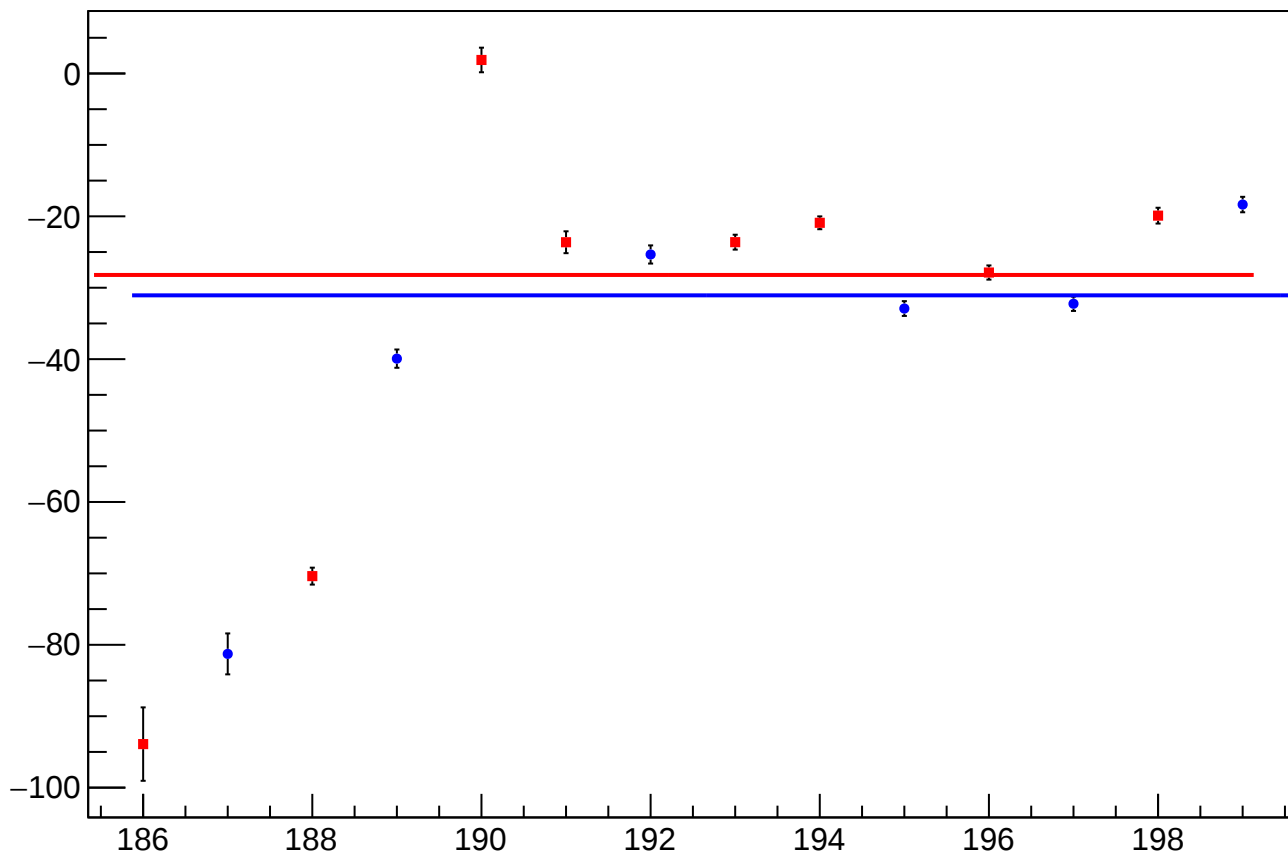
Right: 20.156+/-0.196 χ^2/NDF : 492.4/13

In: 19.424+/-0.315 χ^2/NDF : 139.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.156+/-0.196 χ^2/NDF : 492.4/13

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: -28.210 $\pm$ 0.426 χ^2 /NDF: 1885.8/7

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

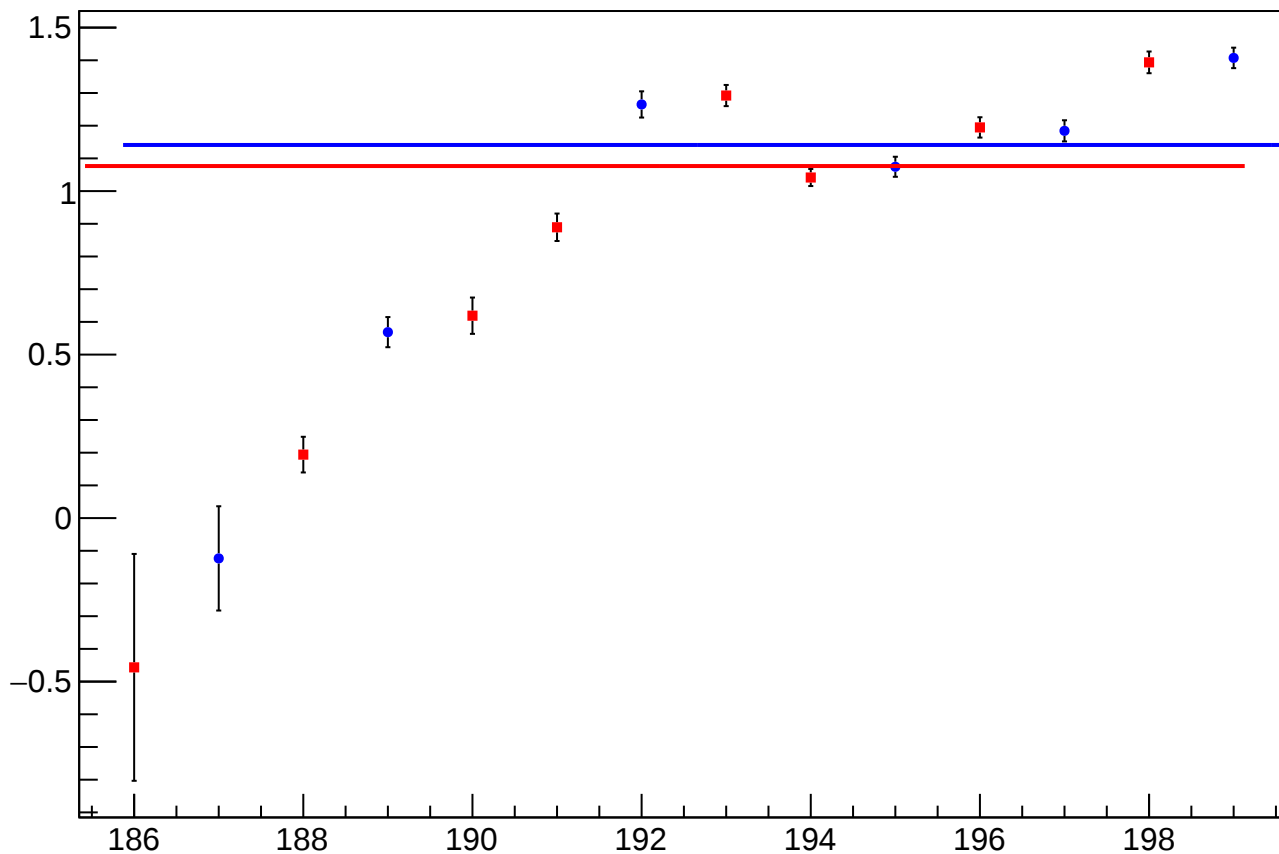
Right: -29.433 $\pm$ 0.322 χ^2 /NDF: 2422.7/13

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: -29.433 $\pm$ 0.322 χ^2 /NDF: 2422.7/13

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.141 $\pm$ 0.015 χ^2 /NDF: 305.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.077 $\pm$ 0.013 χ^2 /NDF: 520.8/7

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

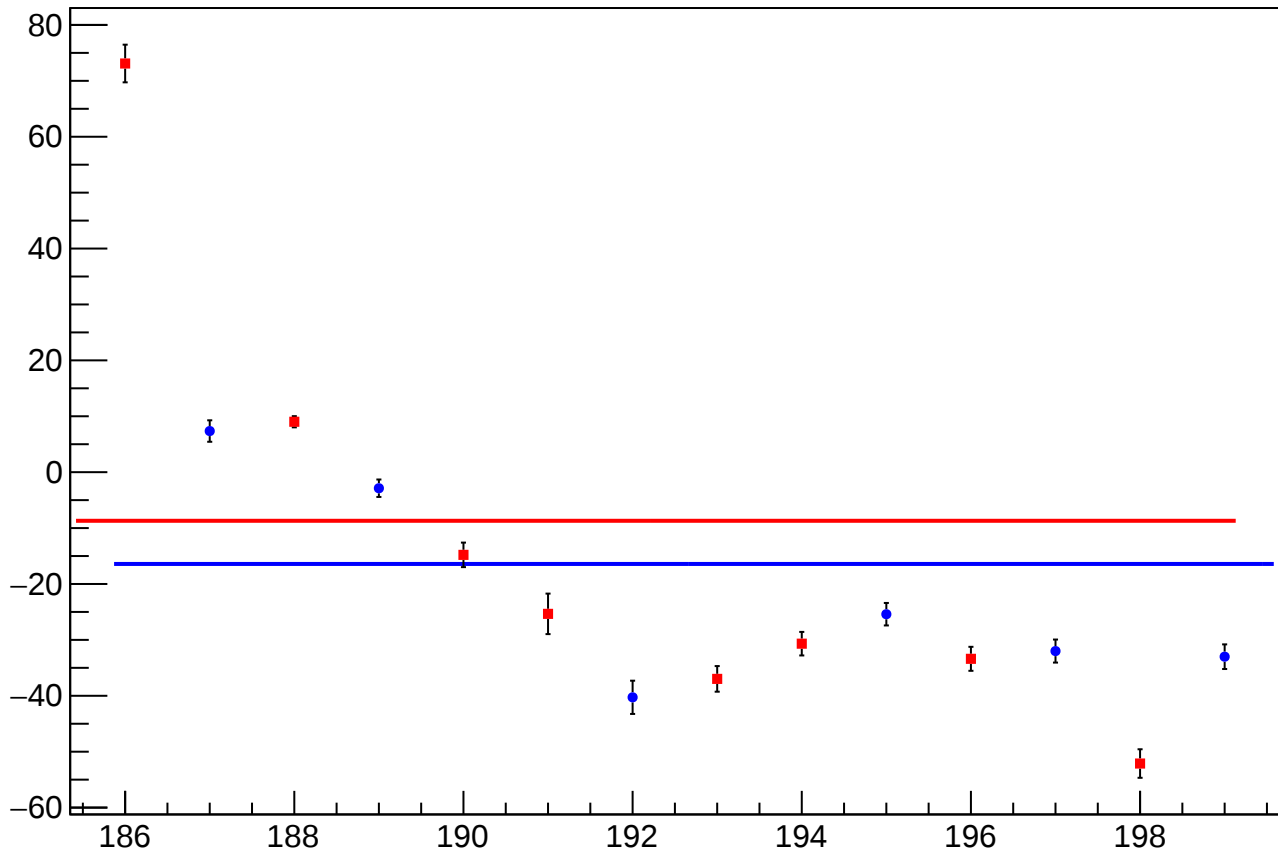
Right: 1.104 $\pm$ 0.010 χ^2 /NDF: 836.2/13

In: 1.141 $\pm$ 0.015 χ^2 /NDF:305.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.104 $\pm$ 0.010 χ^2 /NDF: 836.2/13

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -16.417 ± 0.821 χ^2/NDF : 426.8/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.696 ± 0.681 χ^2/NDF : 1615.1/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

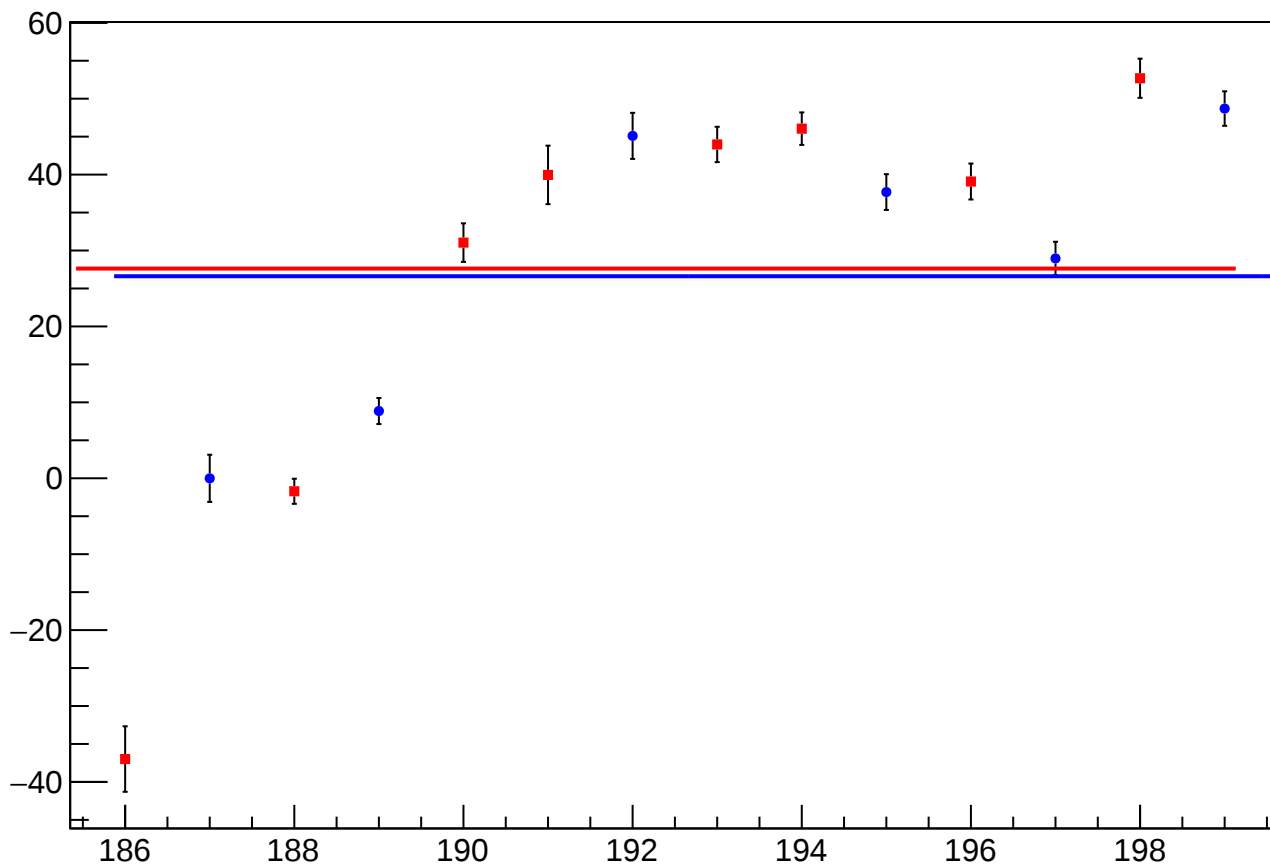
Right: -11.841 ± 0.524 χ^2/NDF : 2094.3/13

In: -16.417 ± 0.821 χ^2/NDF : 426.8/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.841 ± 0.524 χ^2/NDF : 2094.3/13

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: 27.621 $\pm$ 0.853 χ^2 /NDF: 792.6/7

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

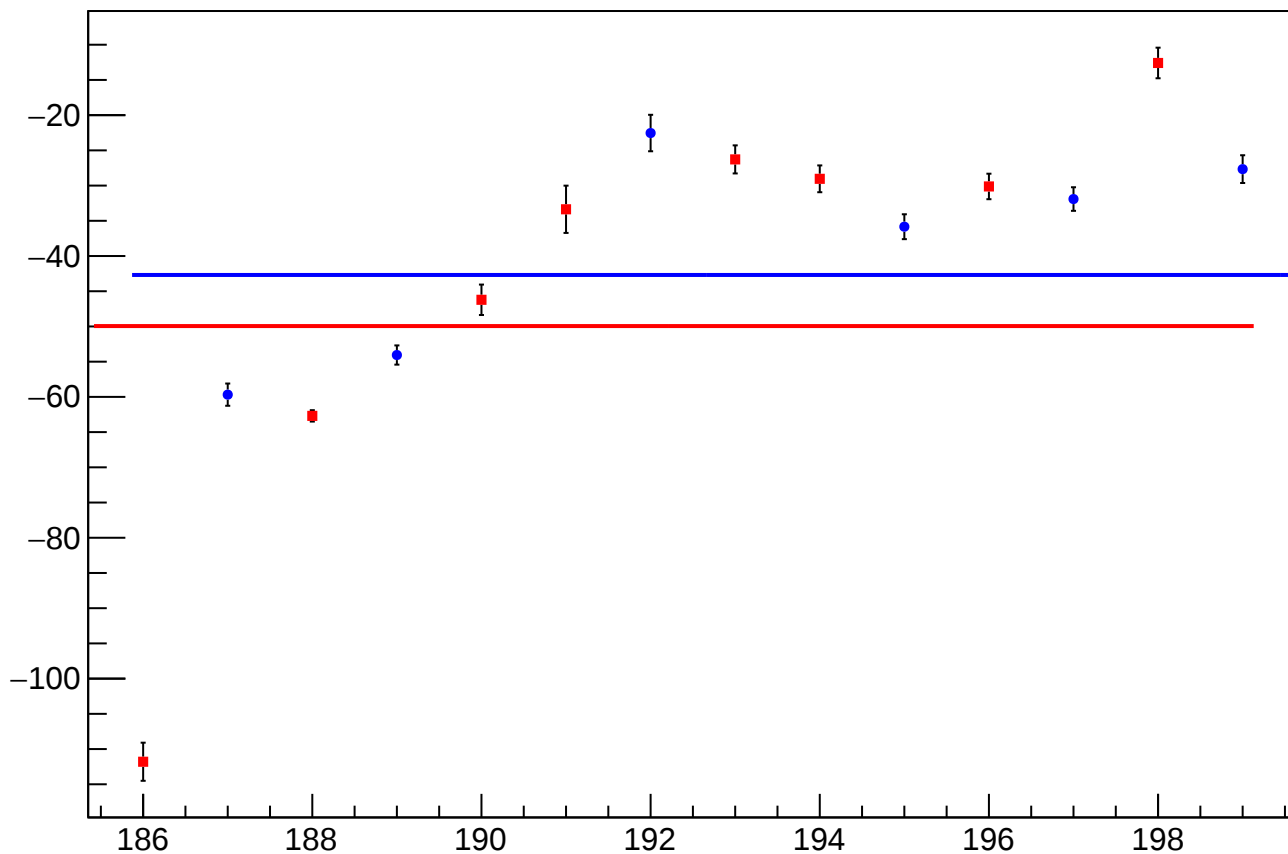
Right: 27.165 $\pm$ 0.632 χ^2 /NDF: 1128.3/13

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: 27.165 $\pm$ 0.632 χ^2 /NDF: 1128.3/13

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: -49.945+/-0.576 χ^2/NDF : 1476.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

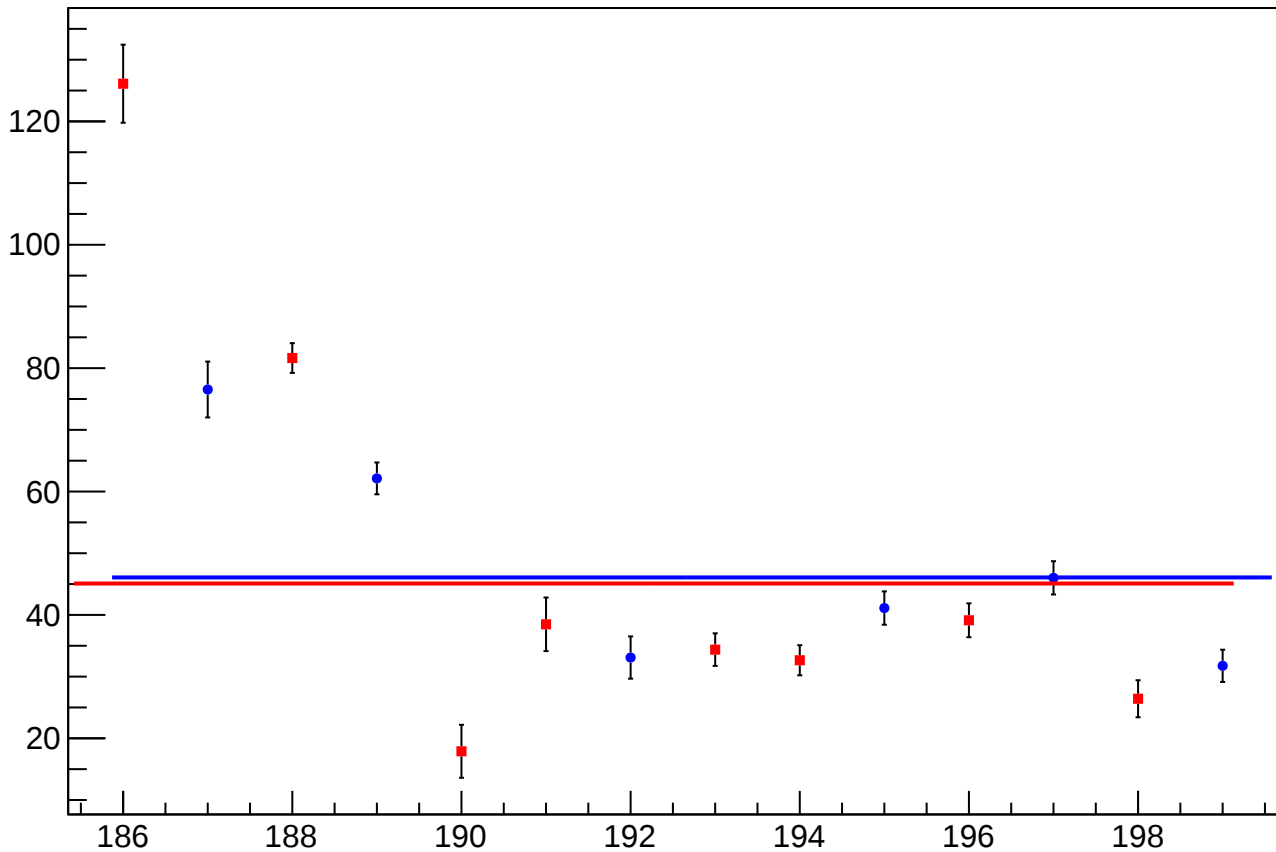
Right: -47.032+/-0.446 χ^2/NDF : 1900.7/13

In: -42.689+/-0.703 χ^2/NDF : 360.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.032+/-0.446 χ^2/NDF : 1900.7/13

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: 45.092+/-1.078 χ^2 /NDF: 522.4/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

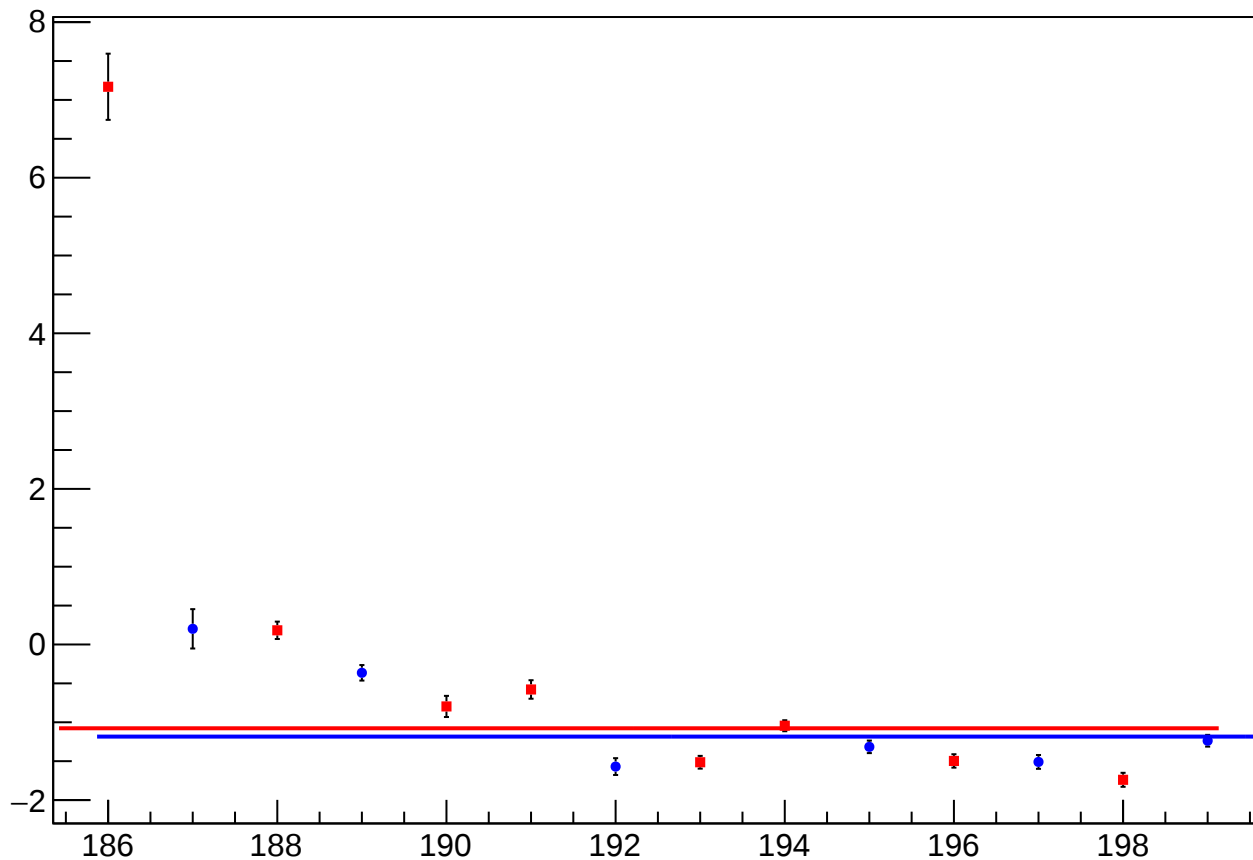
Right: 45.536+/-0.799 χ^2 /NDF: 654.5/13

In: 46.077+/-1.191 χ^2 /NDF:131.7/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 45.536+/-0.799 χ^2 /NDF: 654.5/13

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: -1.077 ± 0.035 χ^2/NDF : 631.2/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

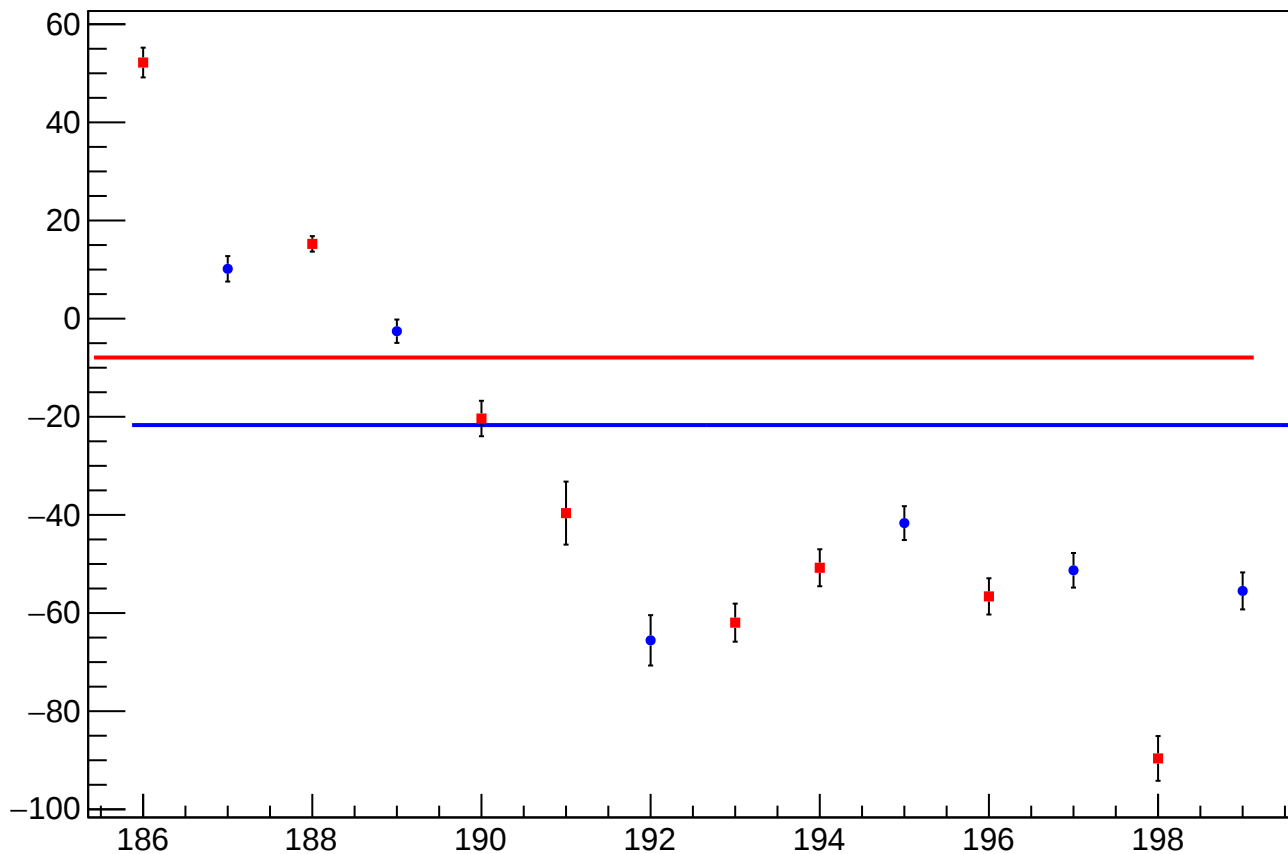
Right: -1.125 ± 0.026 χ^2/NDF : 762.0/13

In: -1.184 ± 0.039 χ^2/NDF : 126.6/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.125 ± 0.026 χ^2/NDF : 762.0/13

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: -7.921 $\pm$ 1.073 χ^2 /NDF: 1462.6/7

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

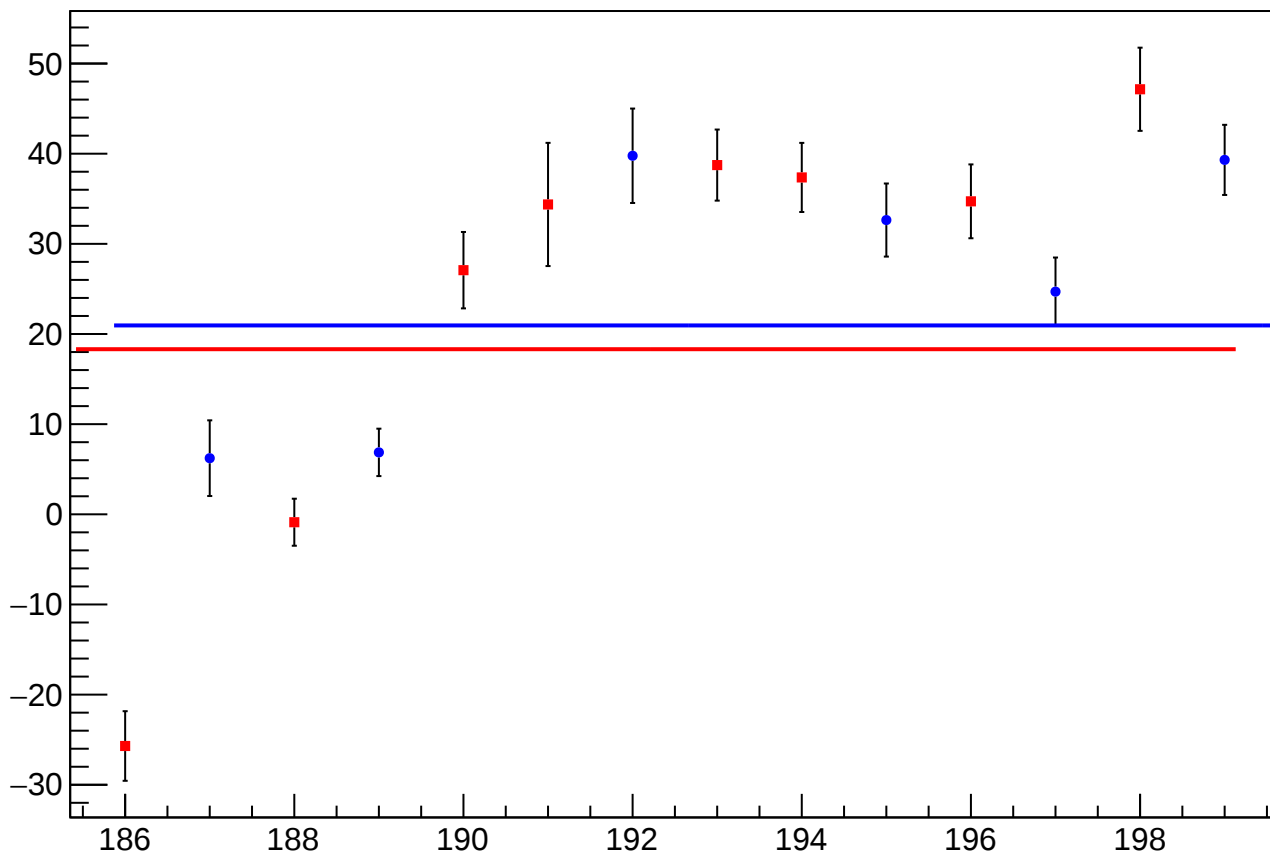
Right: -13.534 $\pm$ 0.826 χ^2 /NDF: 2002.1/13

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: -13.534 $\pm$ 0.826 χ^2 /NDF: 2002.1/13

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: 18.314+/-1.373 χ^2/NDF : 300.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

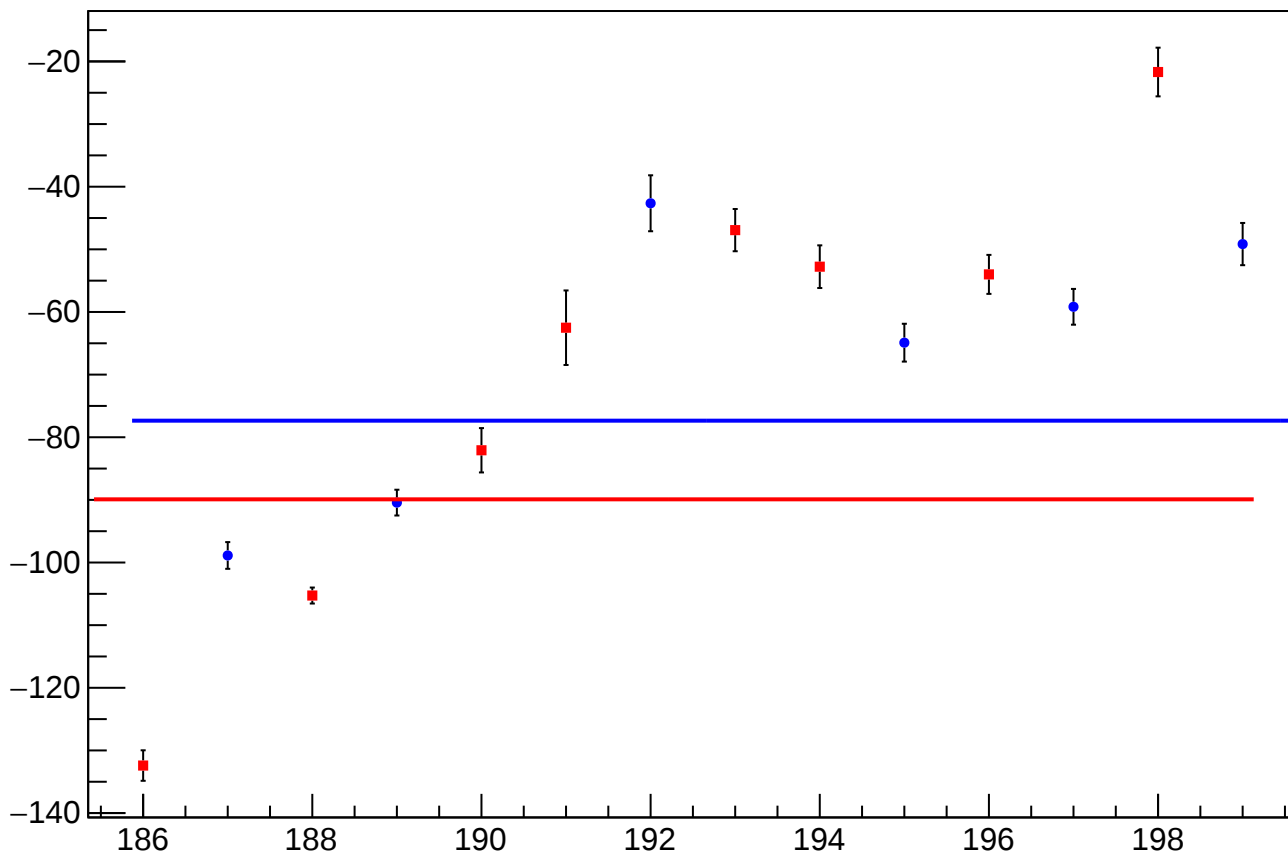
Right: 19.502+/-1.018 χ^2/NDF : 387.7/13

In: 20.950+/-1.517 χ^2/NDF : 85.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.502+/-1.018 χ^2/NDF : 387.7/13

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: -89.912+/-0.900 χ^2/NDF : 1198.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

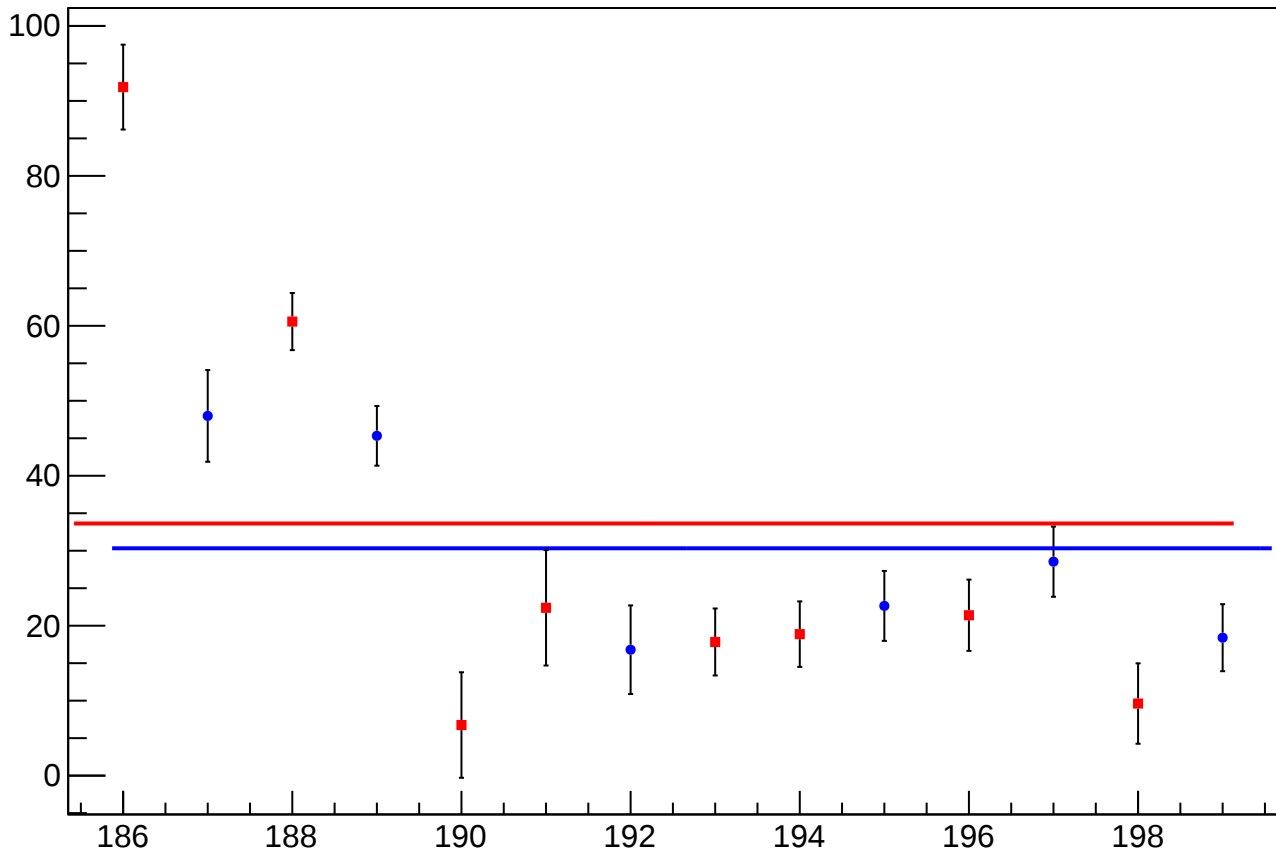
Right: -84.878+/-0.697 χ^2/NDF : 1606.3/13

In: -77.353+/-1.100 χ^2/NDF : 329.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -84.878+/-0.697 χ^2/NDF : 1606.3/13

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: 33.631+/-1.771 χ^2/NDF : 223.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

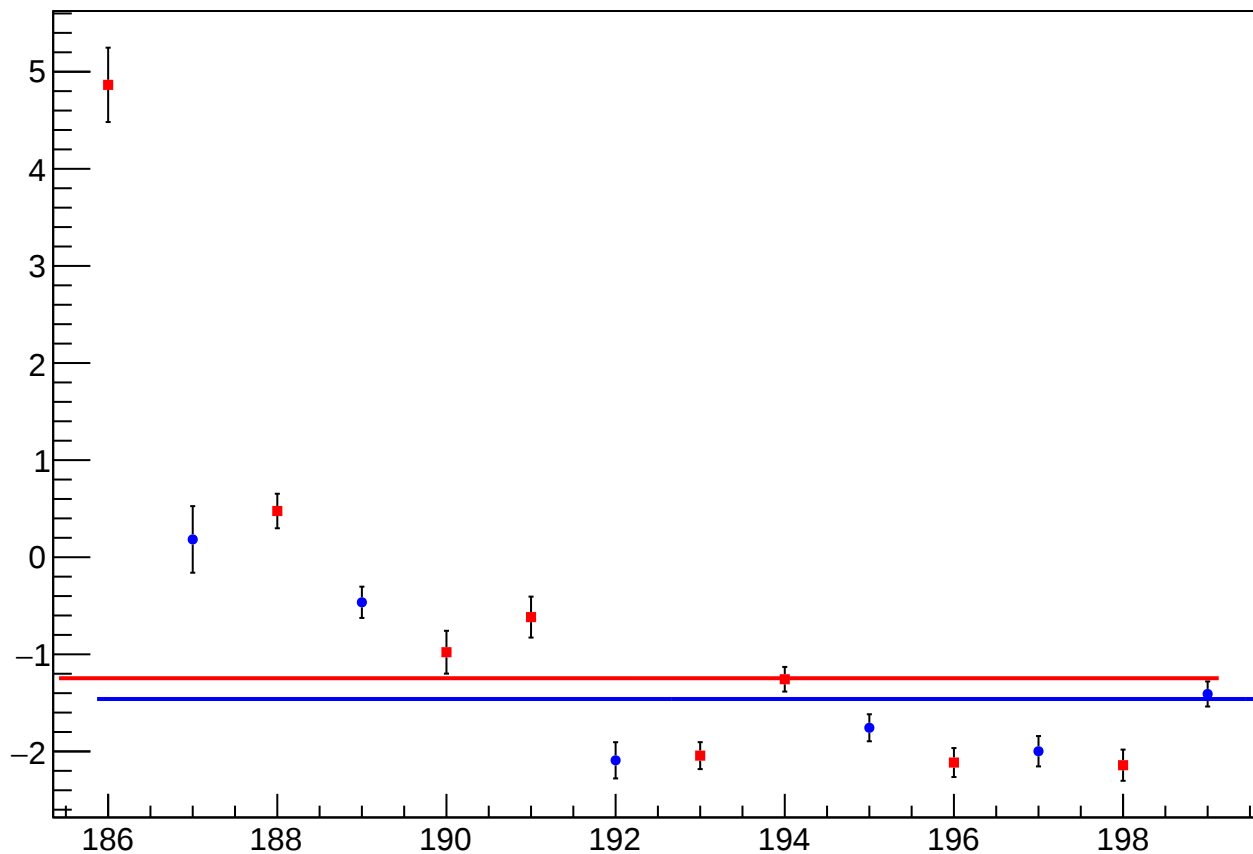
Right: 32.145+/-1.314 χ^2/NDF : 262.4/13

In: 30.323+/-1.961 χ^2/NDF : 37.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.145+/-1.314 χ^2/NDF : 262.4/13

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: -1.246 ± 0.060 χ^2/NDF : 456.7/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

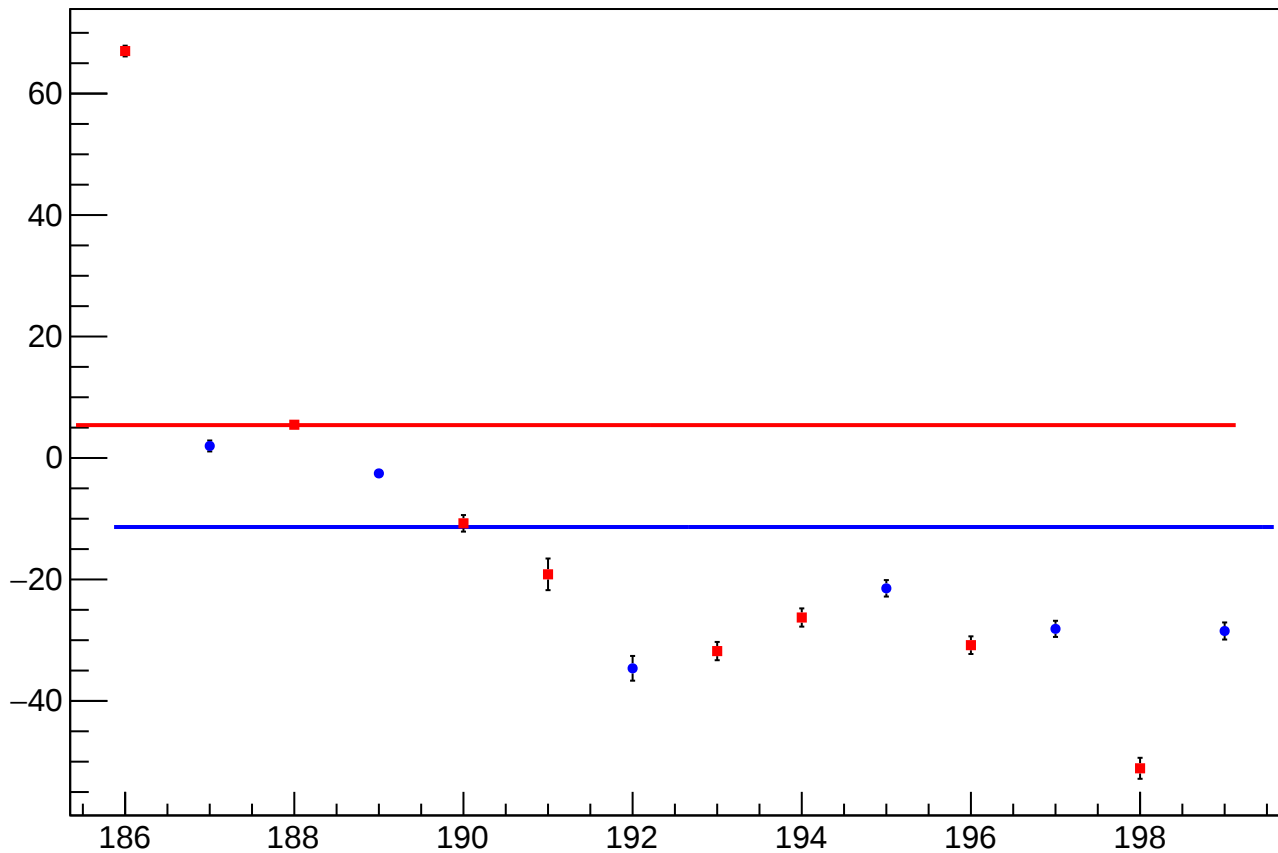
Right: -1.342 ± 0.044 χ^2/NDF : 551.7/13

In: -1.460 ± 0.066 χ^2/NDF : 89.2/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.342 ± 0.044 χ^2/NDF : 551.7/13

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -11.364 ± 0.469 χ^2/NDF : 825.5/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 5.413 ± 0.378 χ^2/NDF : 7821.7/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

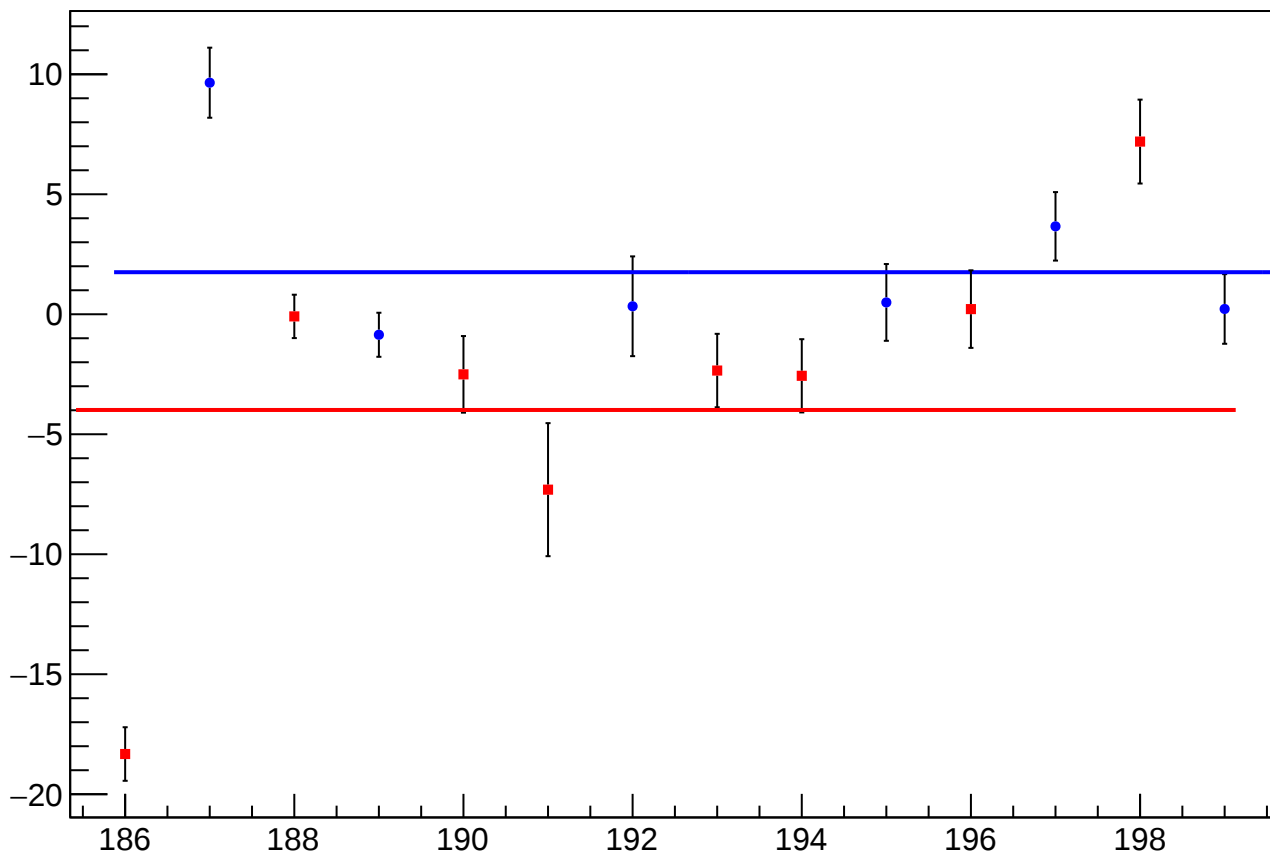
Right: -1.198 ± 0.295 χ^2/NDF : 9421.7/13

In: -11.364 ± 0.469 χ^2/NDF : 825.5/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.198 ± 0.295 χ^2/NDF : 9421.7/13

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: -3.988+/-0.493 χ^2/NDF : 235.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

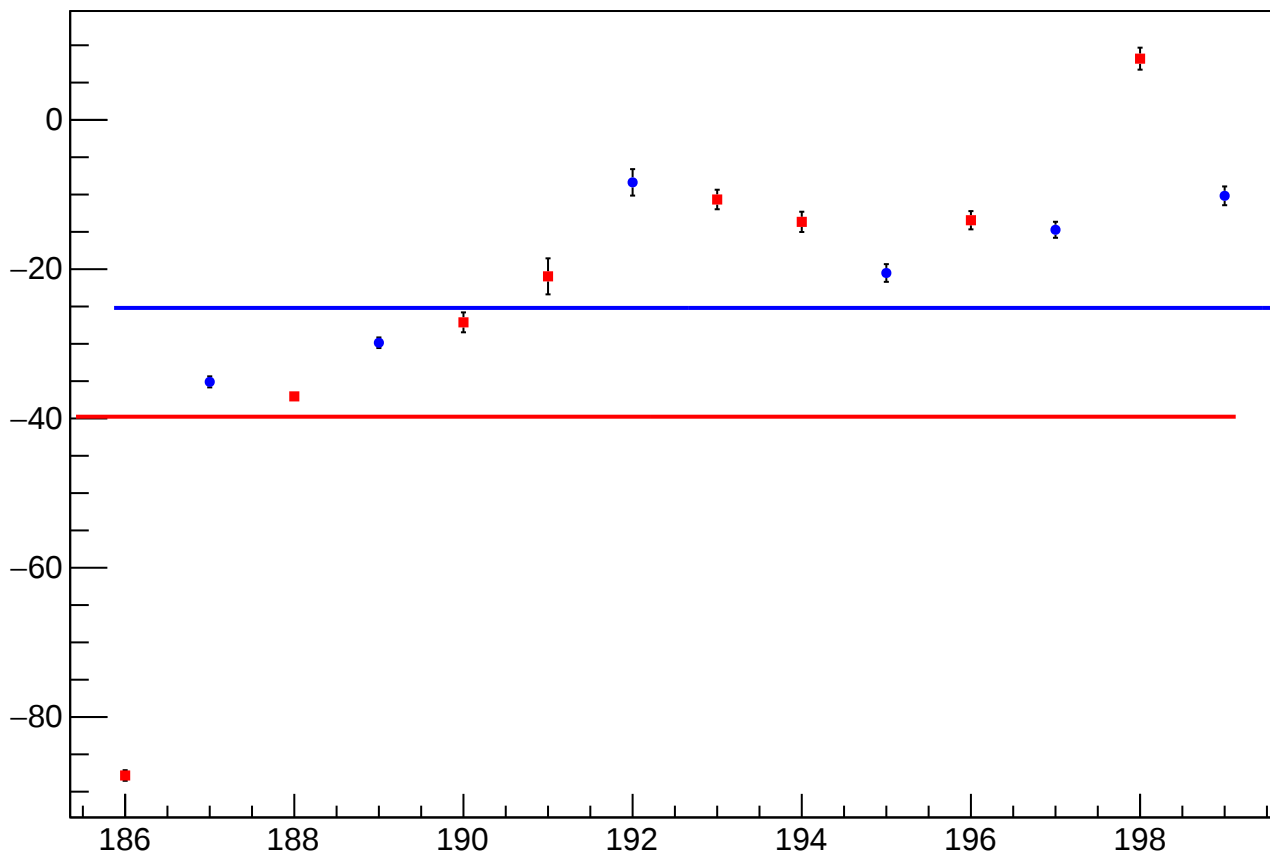
Right: -1.458+/-0.369 χ^2/NDF : 336.8/13

In: 1.753+/-0.555 χ^2/NDF : 41.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.458+/-0.369 χ^2/NDF : 336.8/13

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -25.189+/-0.397 χ^2/NDF : 565.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.763+/-0.315 χ^2/NDF : 7149.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

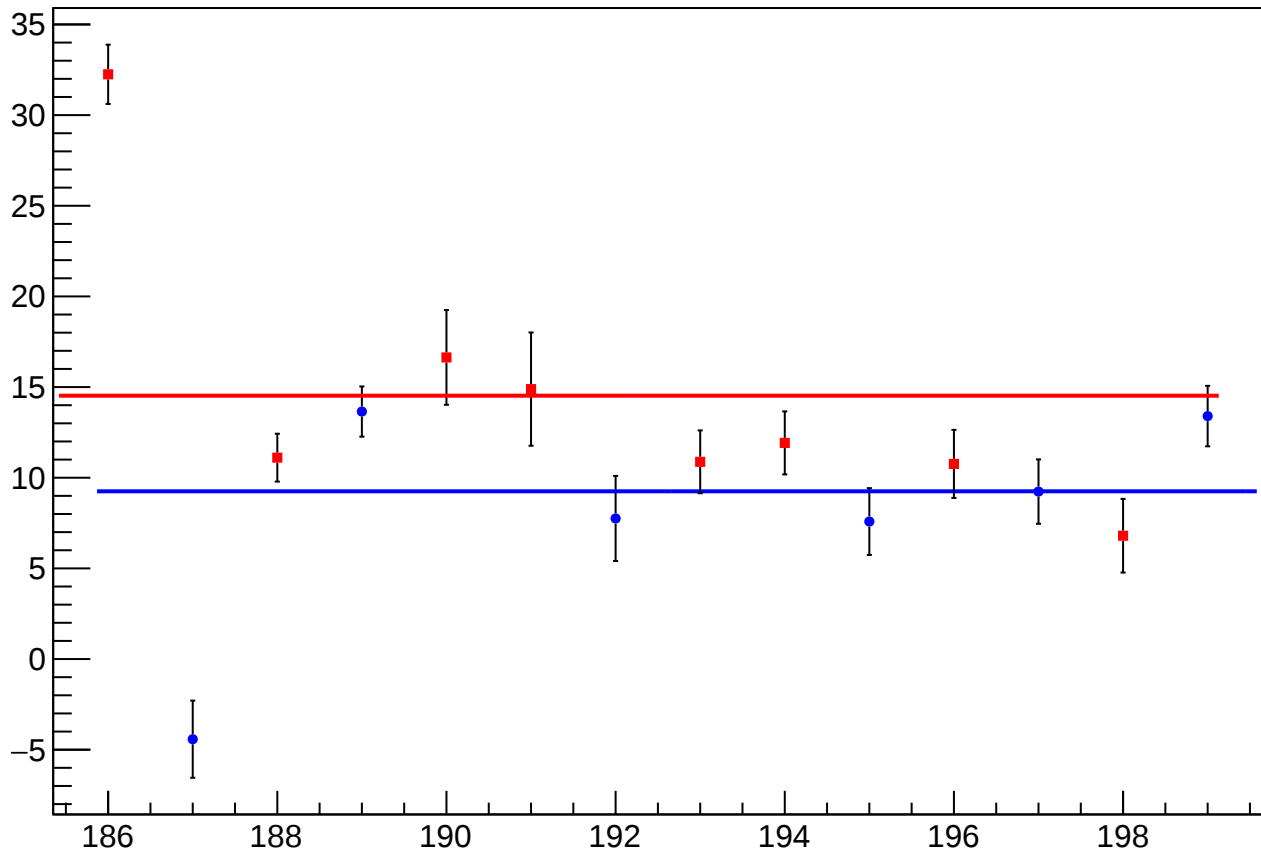
Right: -34.139+/-0.247 χ^2/NDF : 8539.9/13

In: -25.189+/-0.397 χ^2/NDF : 565.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.139+/-0.247 χ^2/NDF : 8539.9/13

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: 14.525+/-0.647 χ^2/NDF : 150.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

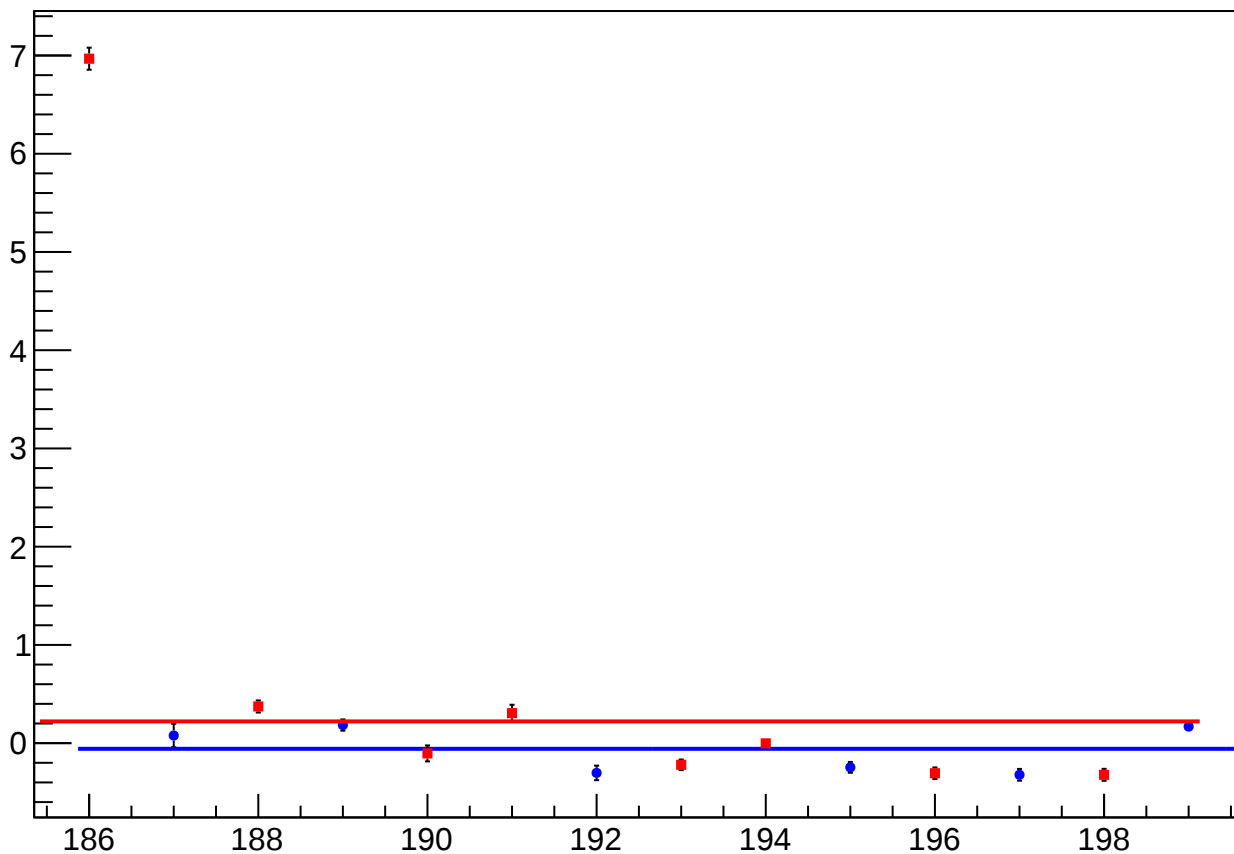
Right: 12.190+/-0.483 χ^2/NDF : 238.2/13

In: 9.251+/-0.726 χ^2/NDF : 58.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.190+/-0.483 χ^2/NDF : 238.2/13

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: 0.221 ± 0.023 χ^2/NDF : 3885.7/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

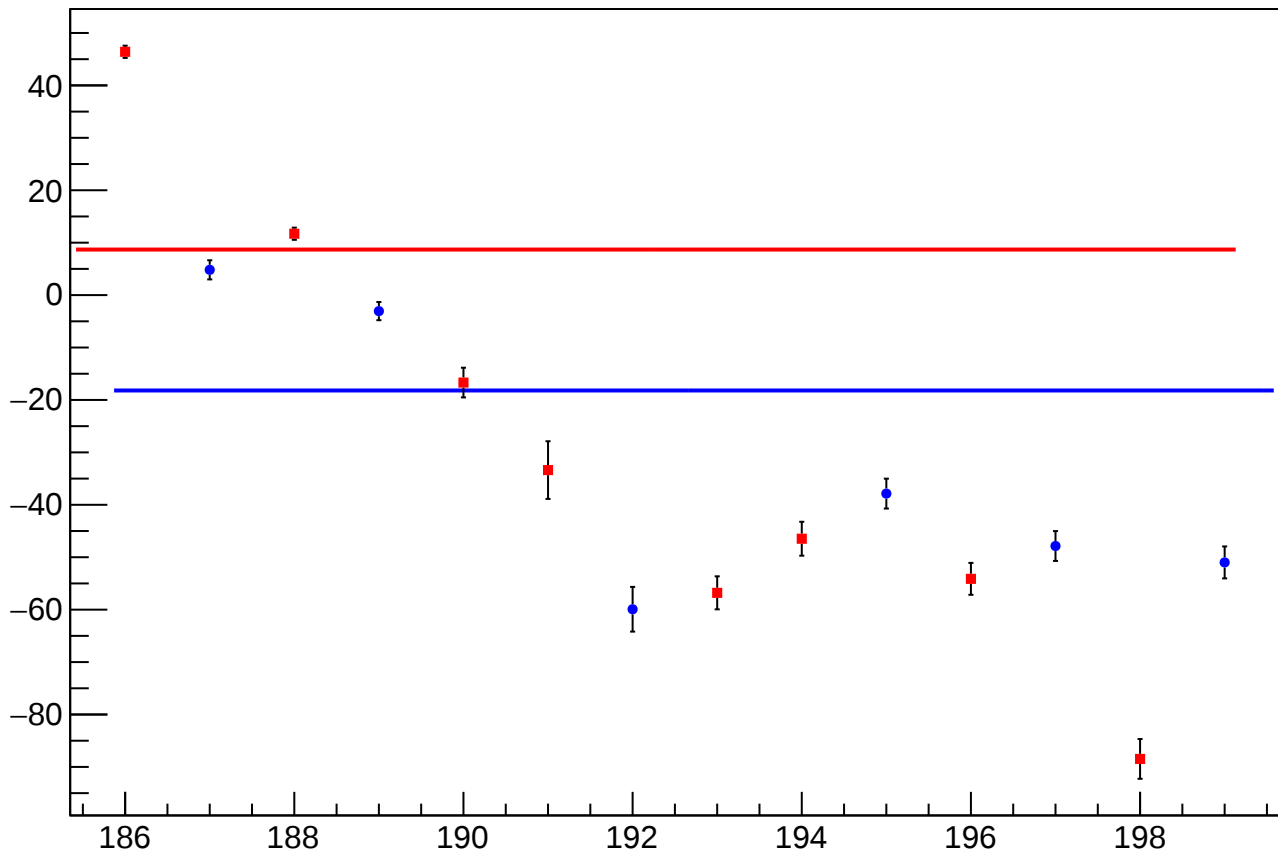
Right: 0.095 ± 0.017 χ^2/NDF : 4037.2/13

In: -0.058 ± 0.025 χ^2/NDF : 83.5/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.095 ± 0.017 χ^2/NDF : 4037.2/13

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: 8.688 ± 0.706 χ^2/NDF : 2996.1/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

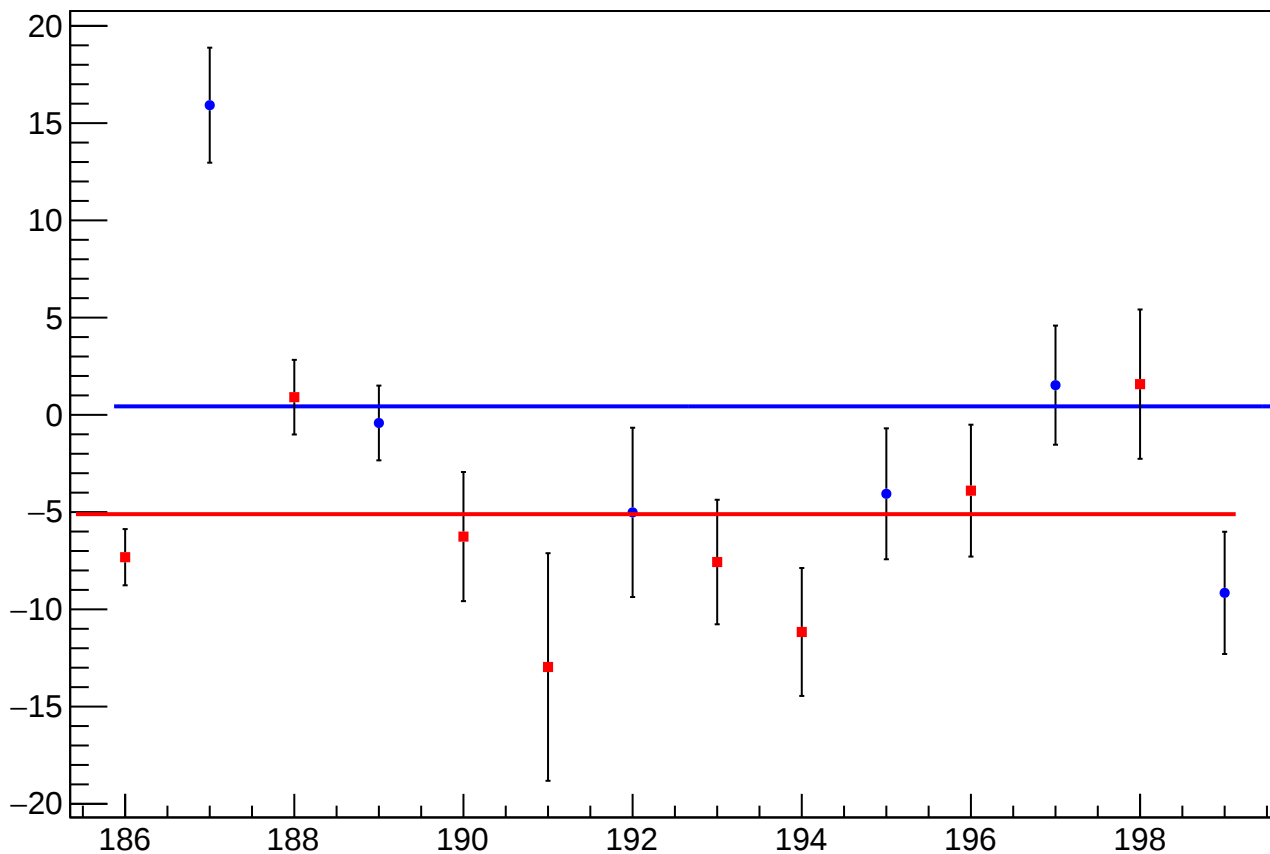
Right: -0.497 ± 0.573 χ^2/NDF : 4093.9/13

In: -18.193 ± 0.980 χ^2/NDF : 602.6/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.497 ± 0.573 χ^2/NDF : 4093.9/13

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.437+/-1.167 χ^2/NDF : 40.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.106+/-0.907 χ^2/NDF : 21.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

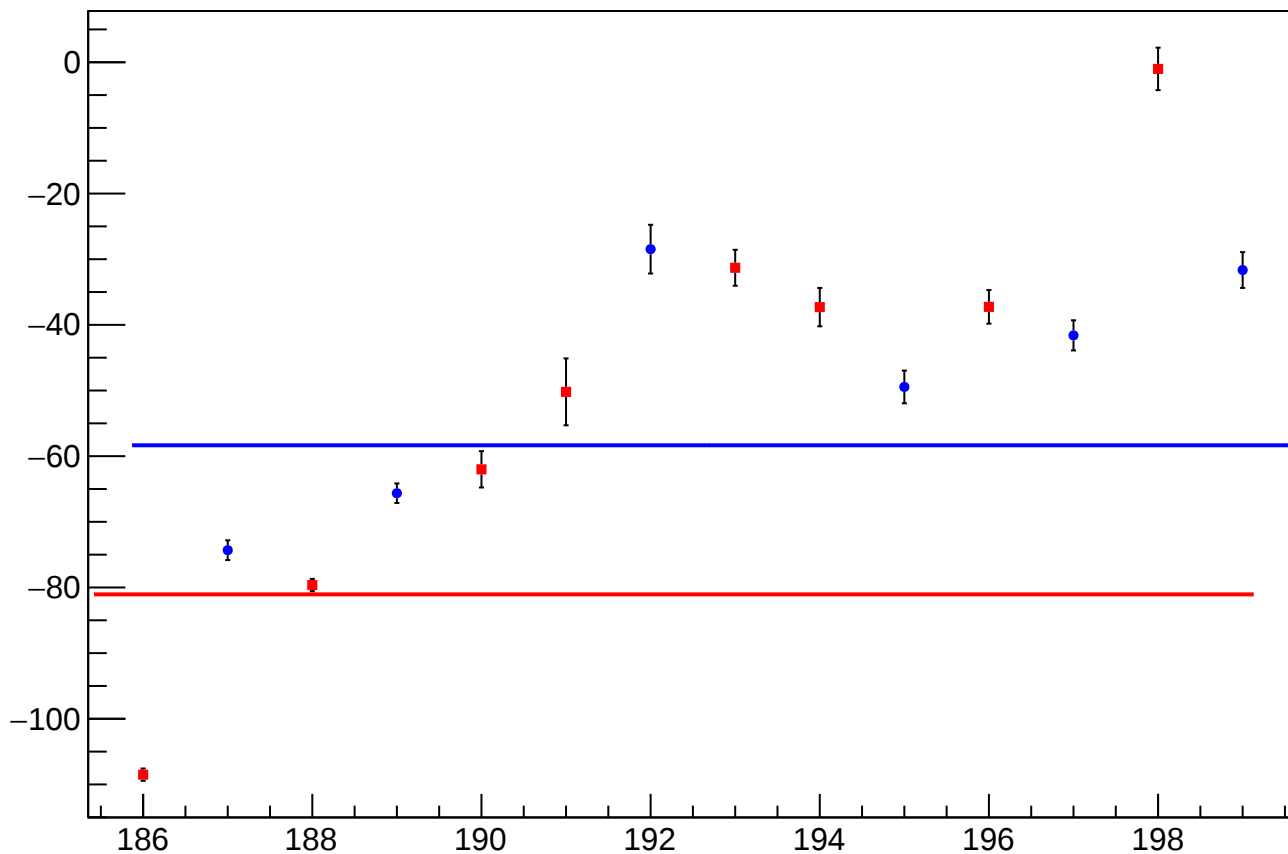
Right: -3.019+/-0.716 χ^2/NDF : 75.7/13

In: 0.437+/-1.167 χ^2/NDF : 40.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.019+/-0.716 χ^2/NDF : 75.7/13

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: -81.052 $\pm$ 0.583 χ^2 /NDF: 2406.1/7

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

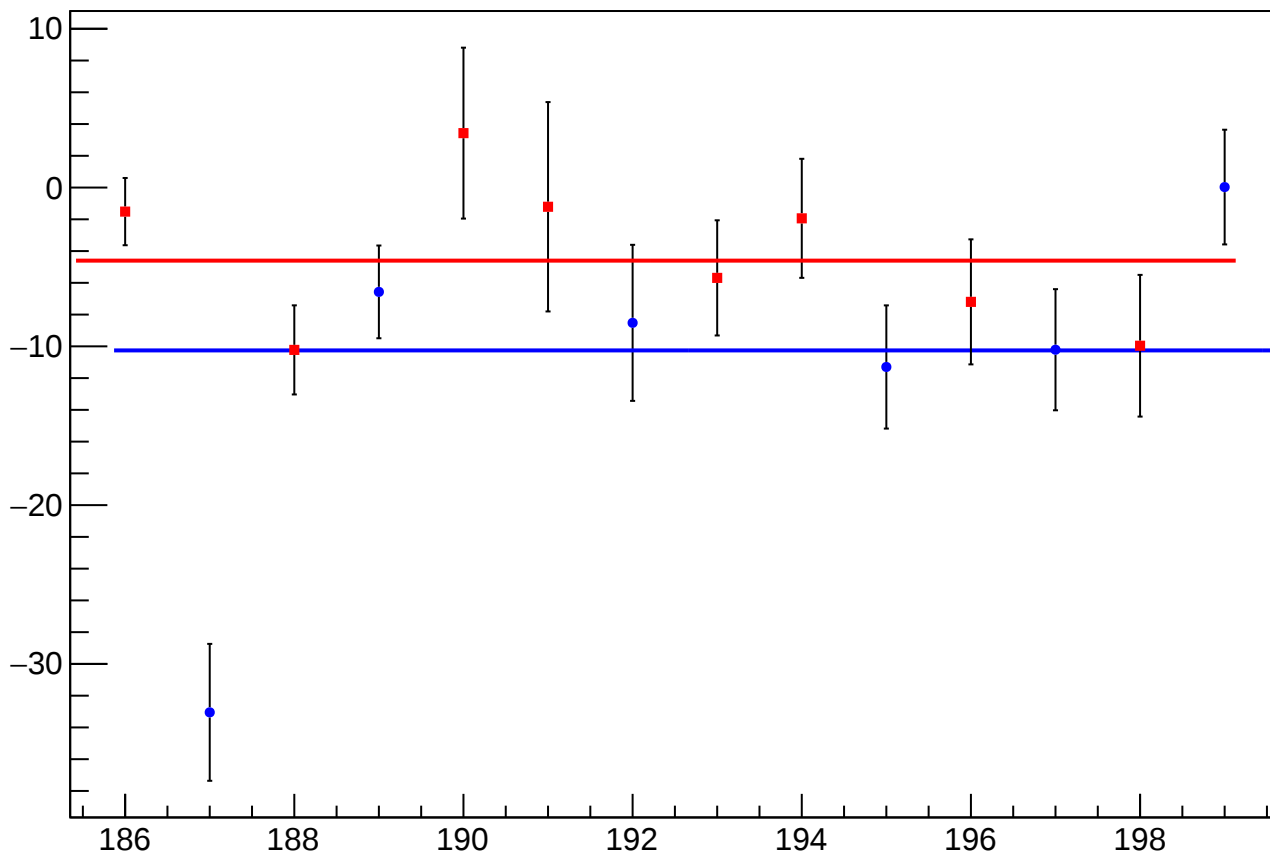
Right: -73.546 $\pm$ 0.477 χ^2 /NDF: 3271.7/13

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: -73.546 $\pm$ 0.477 χ^2 /NDF: 3271.7/13

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: -4.602 ± 1.222 χ^2/NDF : 11.1/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

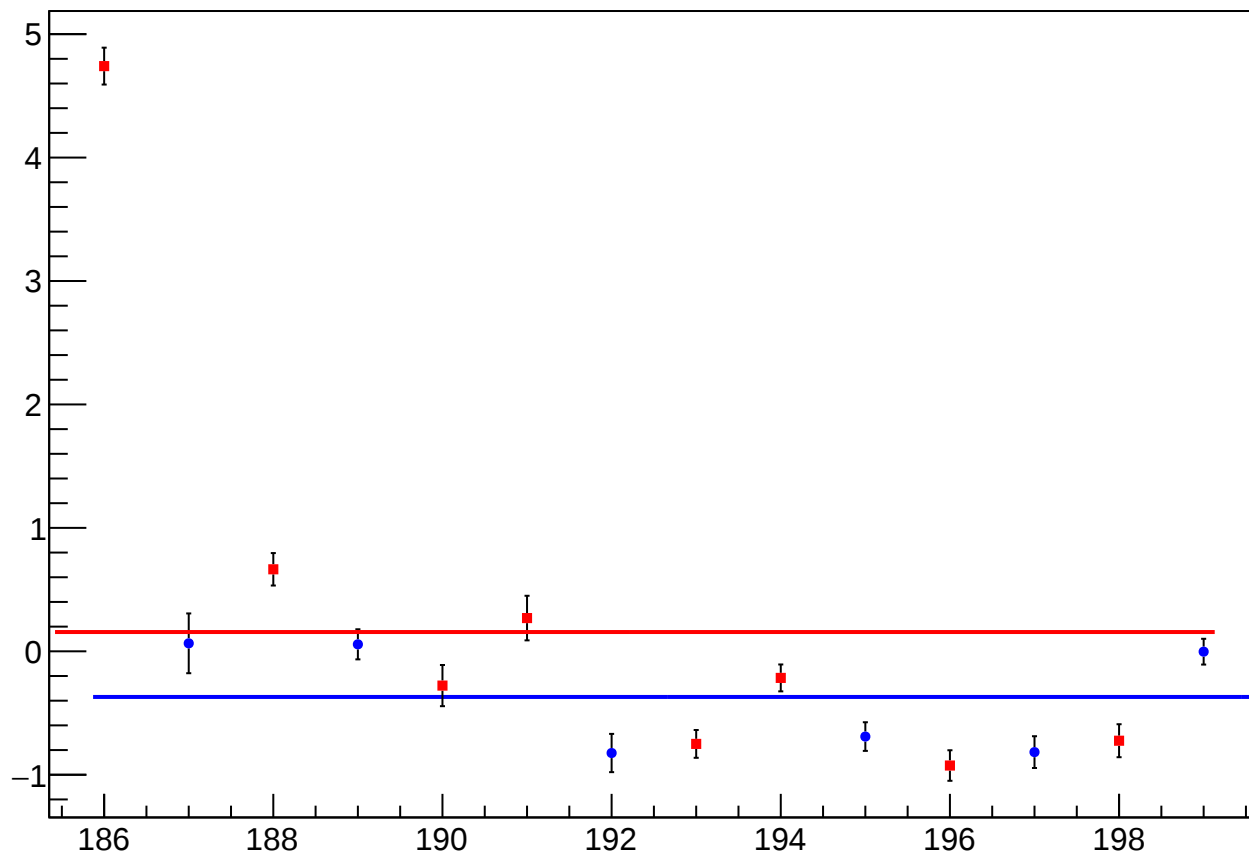
Right: -6.795 ± 0.956 χ^2/NDF : 57.3/13

In: -10.256 ± 1.535 χ^2/NDF : 37.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.795 ± 0.956 χ^2/NDF : 57.3/13

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: 0.156 ± 0.047 χ^2/NDF : 1160.4/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

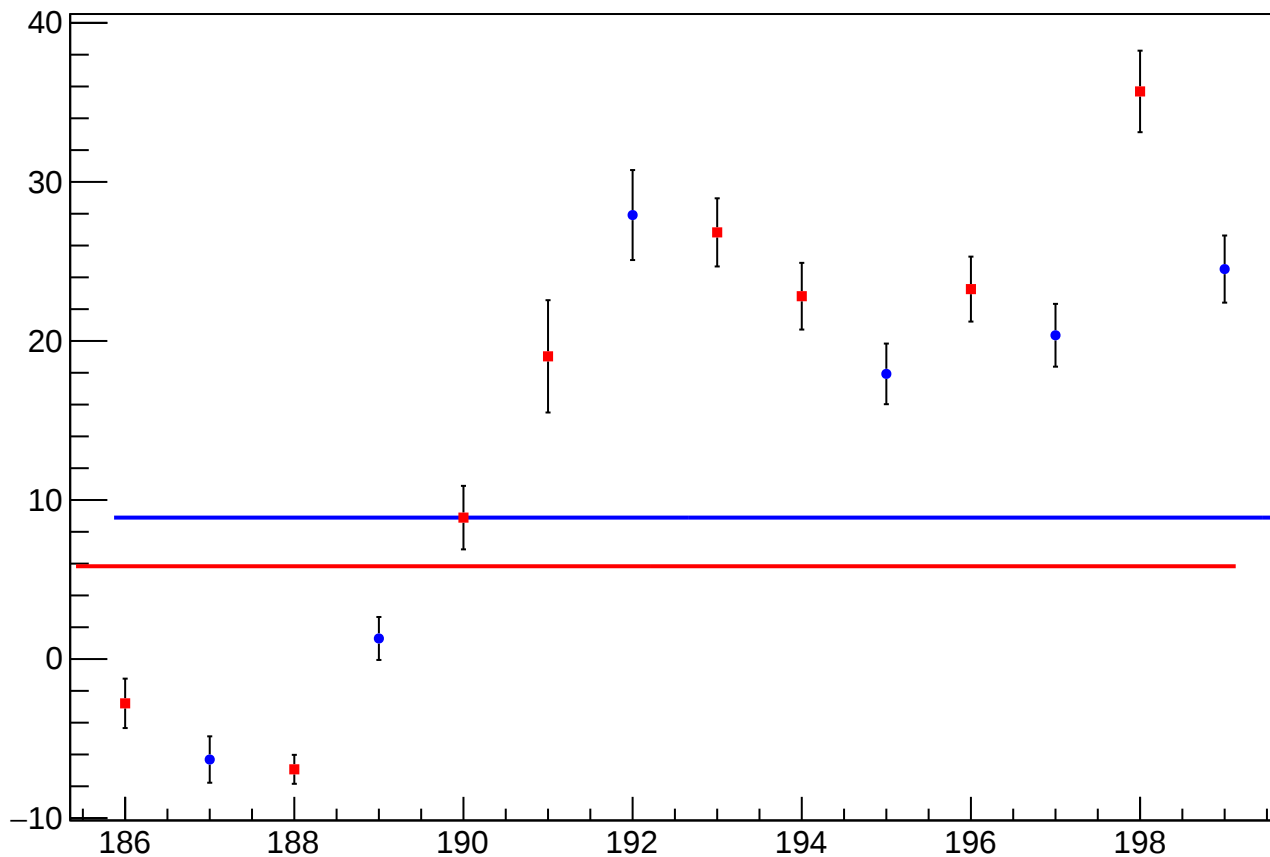
Right: -0.074 ± 0.035 χ^2/NDF : 1271.3/13

In: -0.370 ± 0.053 χ^2/NDF : 56.1/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.074 ± 0.035 χ^2/NDF : 1271.3/13

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: 5.835+/-0.599 χ^2/NDF : 614.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

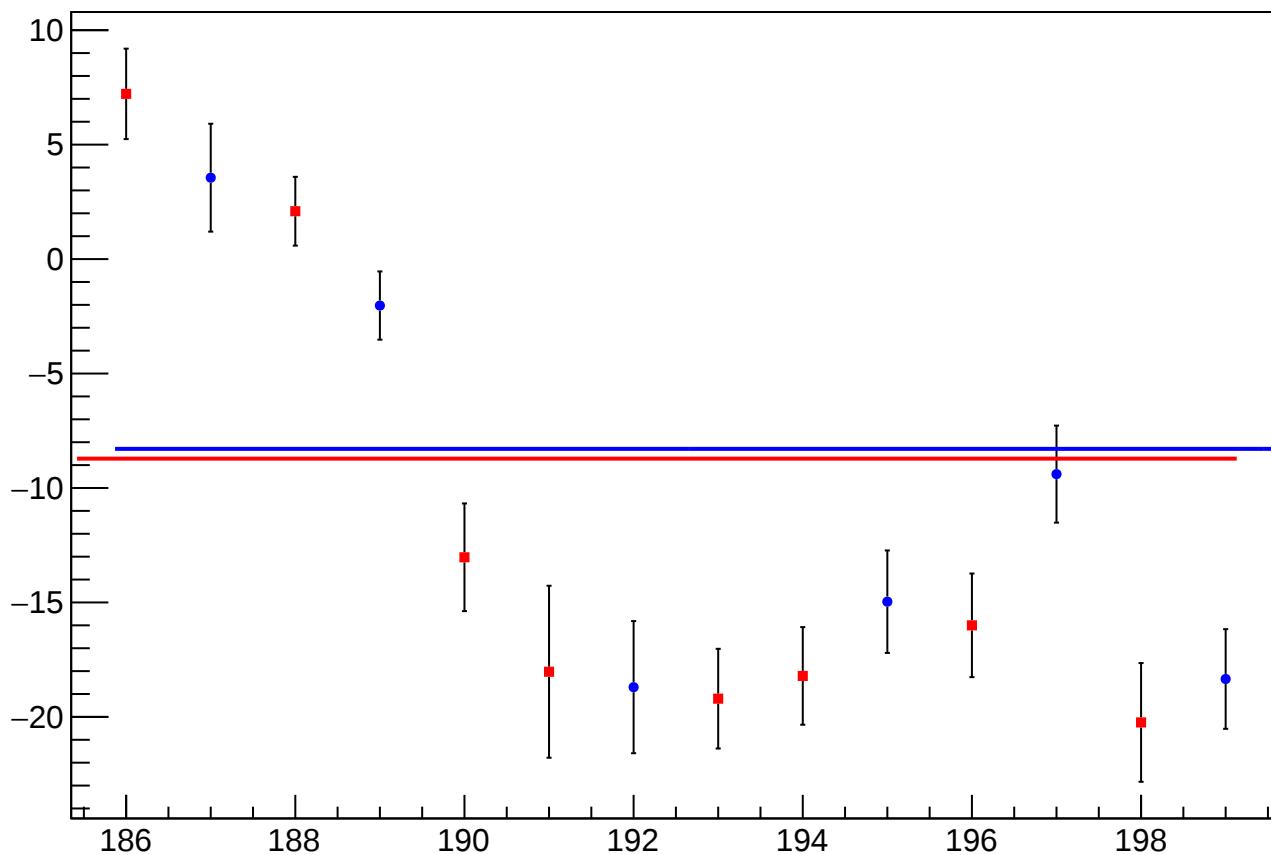
Right: 7.074+/-0.462 χ^2/NDF : 921.2/13

In: 8.894+/-0.726 χ^2/NDF : 296.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.074+/-0.462 χ^2/NDF : 921.2/13

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: -8.717 ± 0.761 χ^2/NDF : 199.5/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

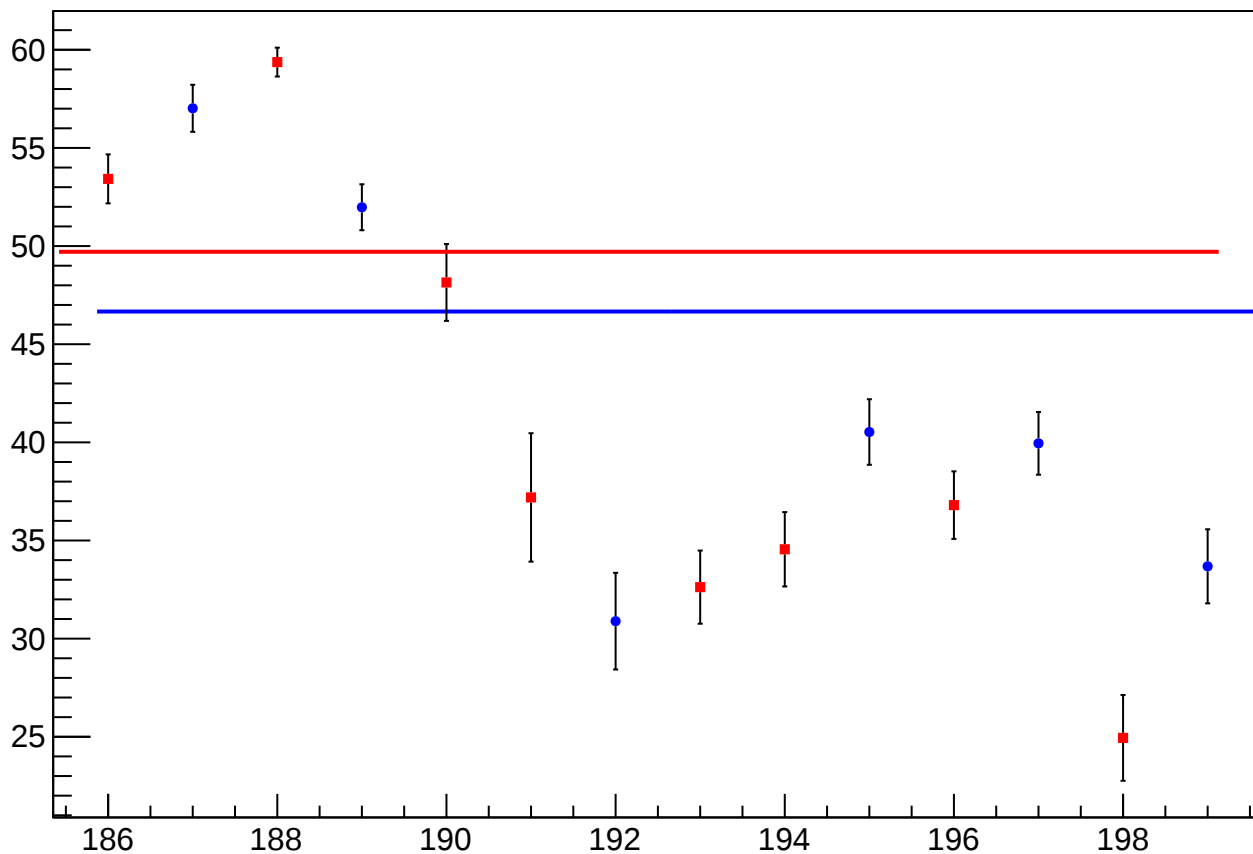
Right: -8.527 ± 0.567 χ^2/NDF : 286.0/13

In: -8.290 ± 0.850 χ^2/NDF : 86.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.527 ± 0.567 χ^2/NDF : 286.0/13

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: 49.709 $\pm$ 0.502 χ^2 /NDF: 529.8/7

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

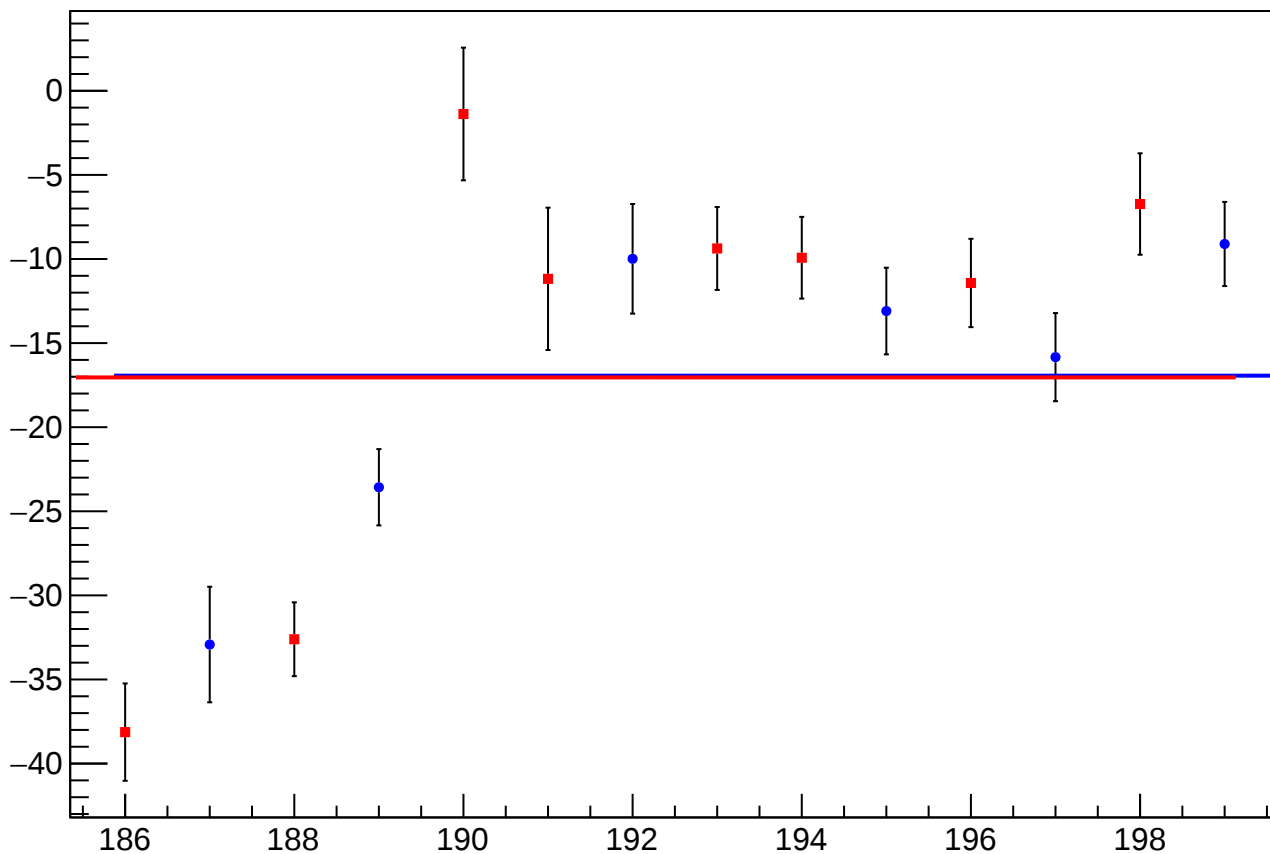
Right: 48.497 $\pm$ 0.390 χ^2 /NDF: 759.1/13

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: 48.497 $\pm$ 0.390 χ^2 /NDF: 759.1/13

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.936 $\pm$ 1.098 χ^2 /NDF: 46.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -17.041 $\pm$ 0.983 χ^2 /NDF: 155.6/7

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

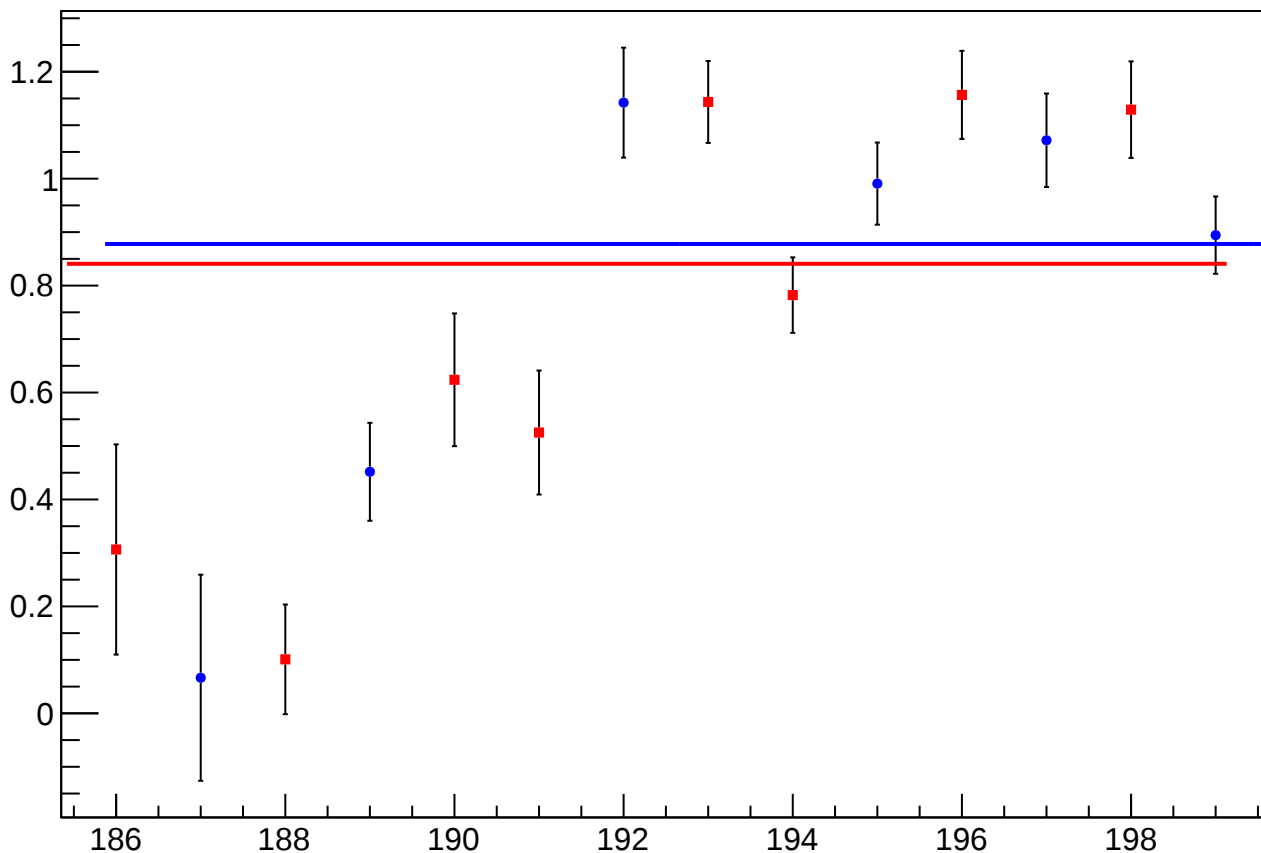
Right: -16.995 $\pm$ 0.732 χ^2 /NDF: 202.5/13

In: -16.936 $\pm$ 1.098 χ^2 /NDF:46.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.995 $\pm$ 0.732 χ^2 /NDF: 202.5/13

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: 0.841 $\pm$ 0.033 χ^2 /NDF: 111.1/7

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

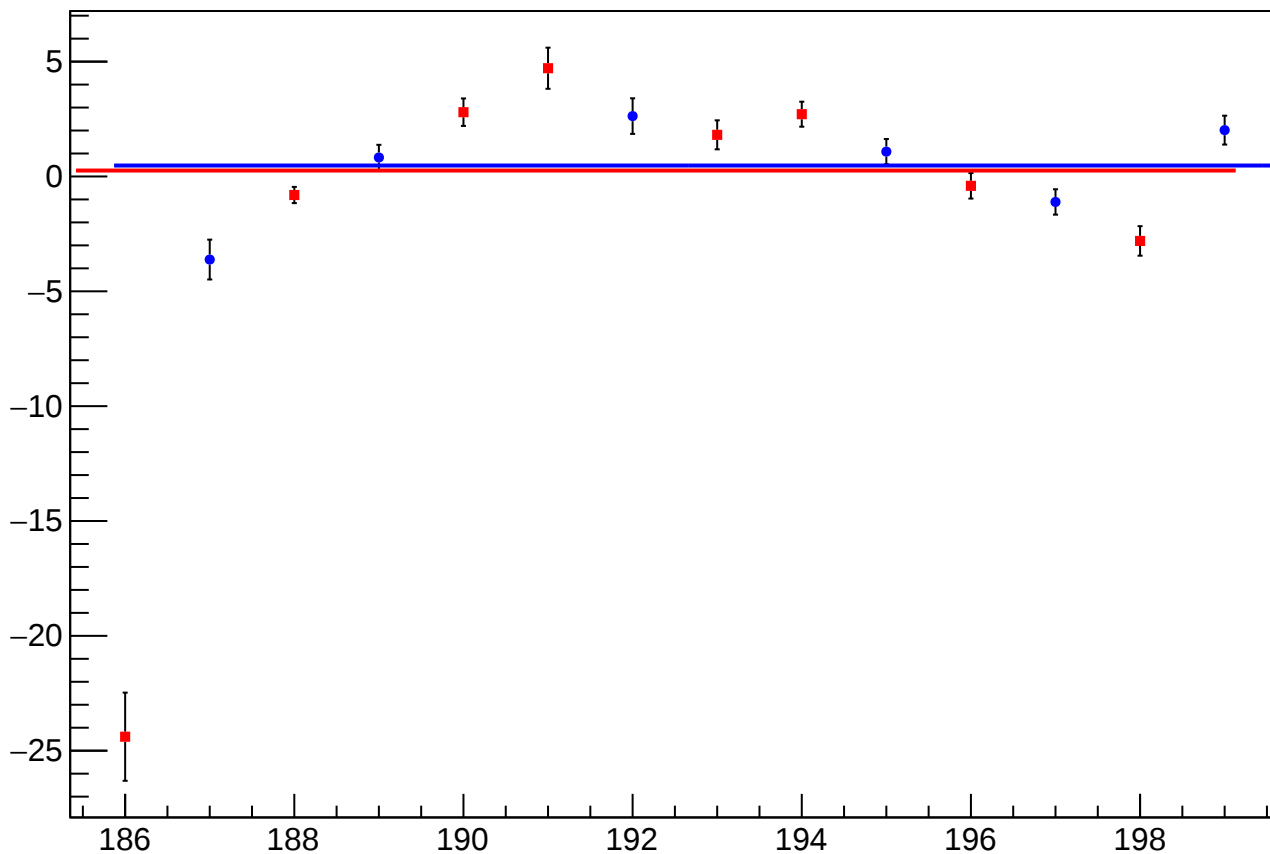
Right: 0.857 $\pm$ 0.025 χ^2 /NDF: 164.8/13

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: 0.857 $\pm$ 0.025 χ^2 /NDF: 164.8/13

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: 0.258+/-0.205 χ^2/NDF : 267.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

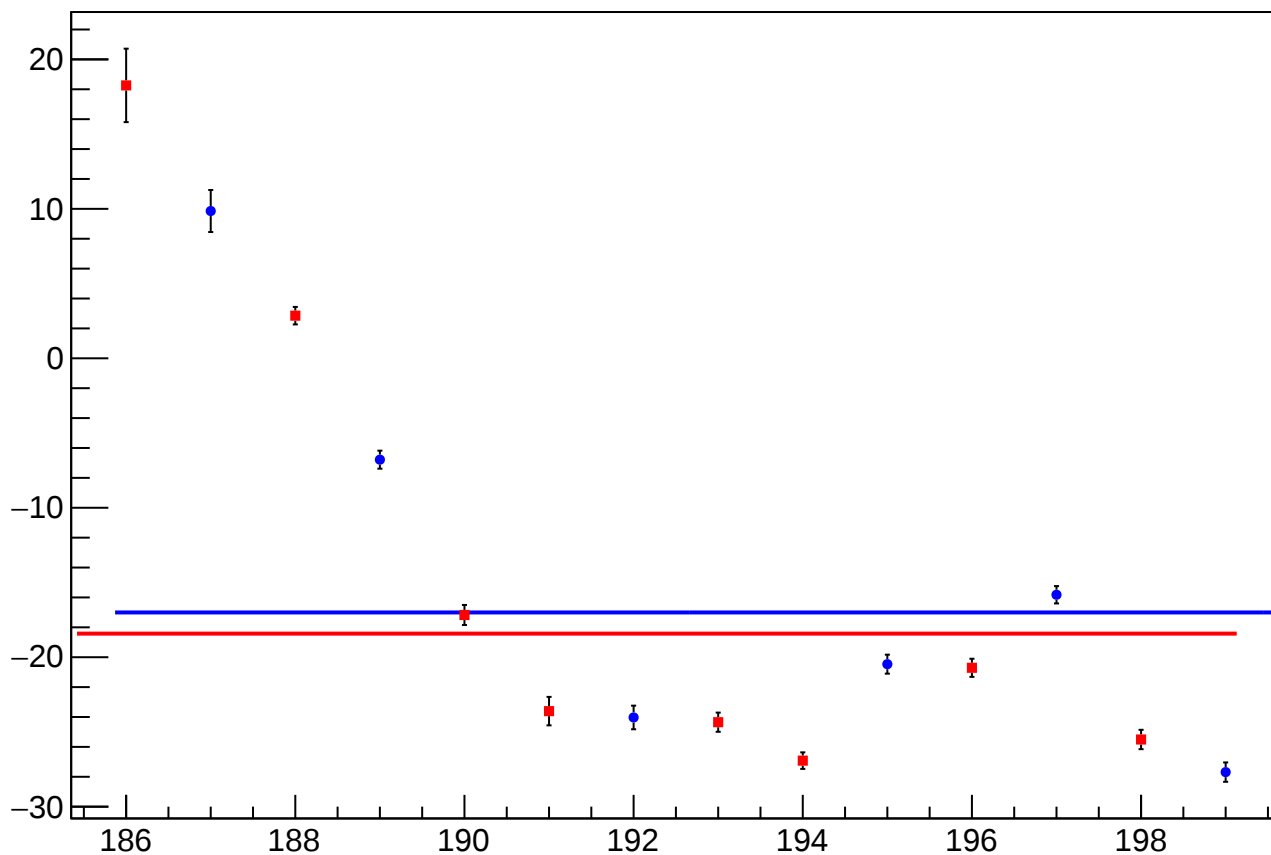
Right: 0.344+/-0.160 χ^2/NDF : 313.7/13

In: 0.476+/-0.255 χ^2/NDF : 45.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.344+/-0.160 χ^2/NDF : 313.7/13

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -17.004 ± 0.281 χ^2/NDF : 1037.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -18.421 ± 0.241 χ^2/NDF : 2030.9/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

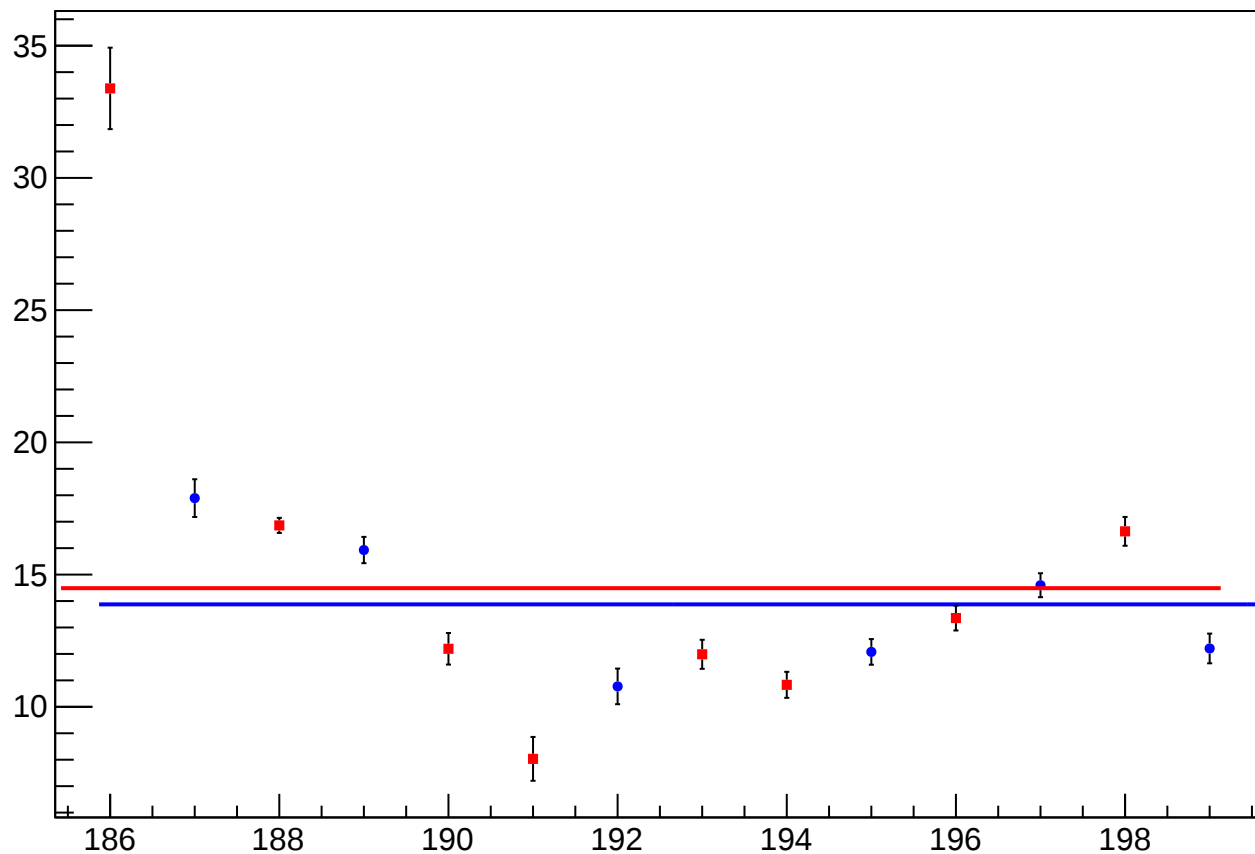
Right: -17.819 ± 0.183 χ^2/NDF : 3083.5/13

In: -17.004 ± 0.281 χ^2/NDF : 1037.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.819 ± 0.183 χ^2/NDF : 3083.5/13

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: 14.486+/-0.176 χ^2/NDF : 392.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

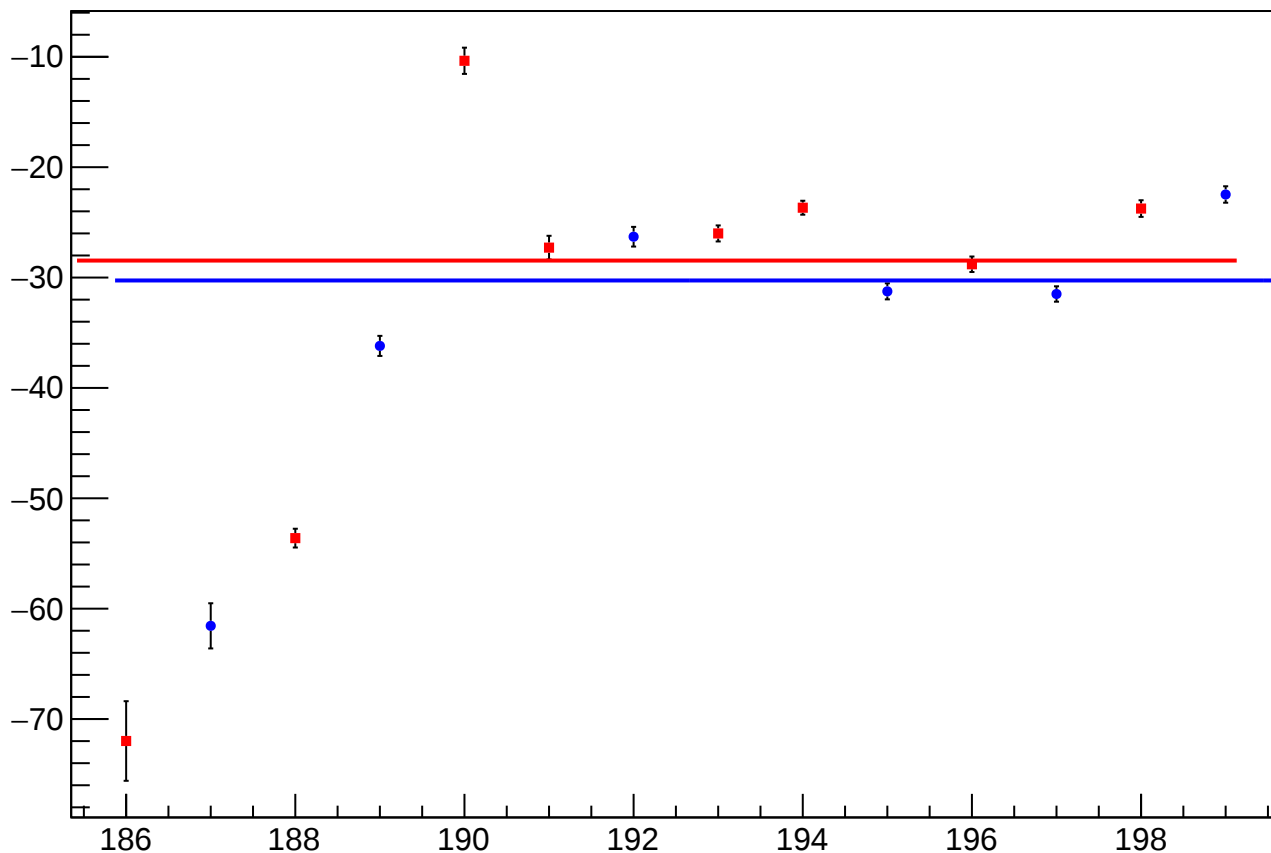
Right: 14.249+/-0.138 χ^2/NDF : 492.1/13

In: 13.874+/-0.221 χ^2/NDF : 95.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.249+/-0.138 χ^2/NDF : 492.1/13

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: -28.460 ± 0.298 χ^2/NDF : 1361.5/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

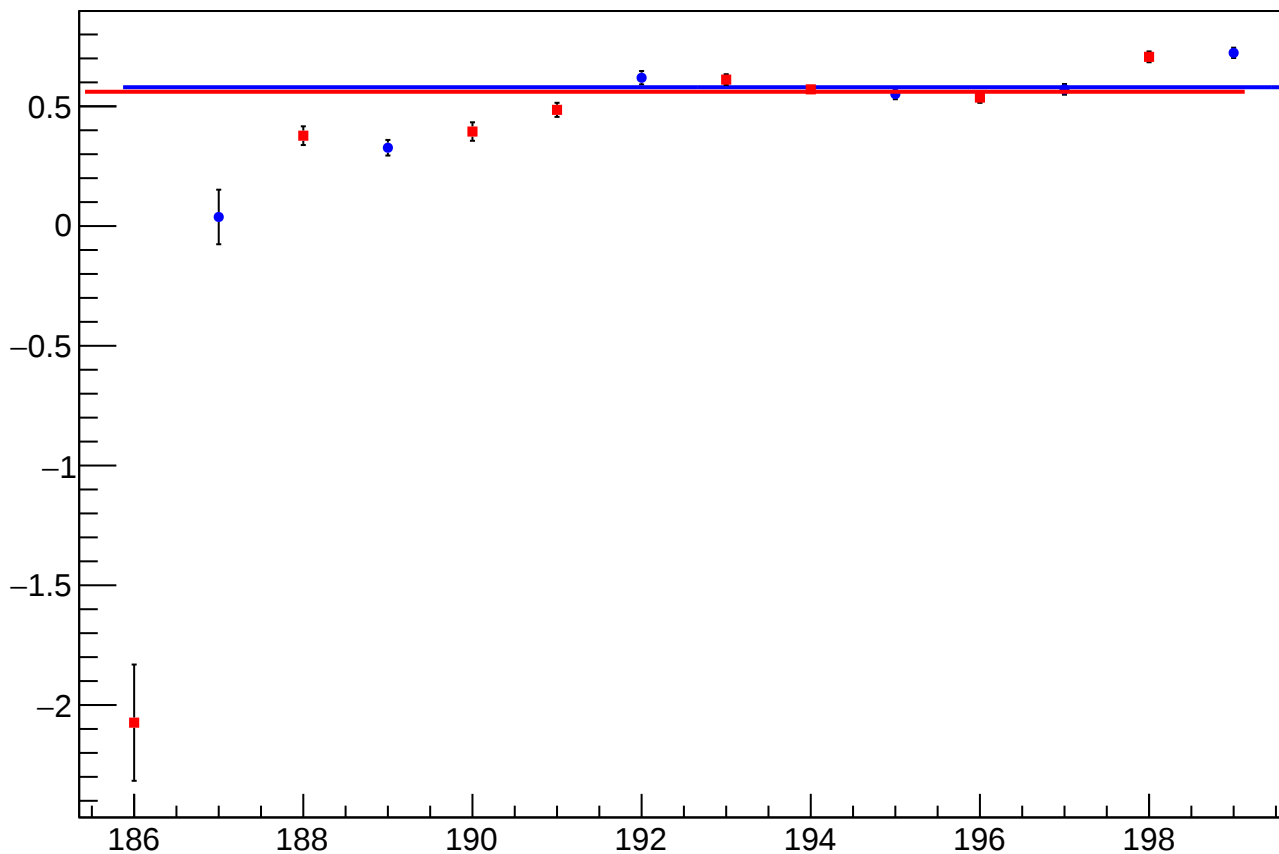
Right: -29.235 ± 0.225 χ^2/NDF : 1787.6/13

In: -30.264 ± 0.344 χ^2/NDF : 410.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -29.235 ± 0.225 χ^2/NDF : 1787.6/13

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: 0.561+/-0.009 χ^2/NDF : 213.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

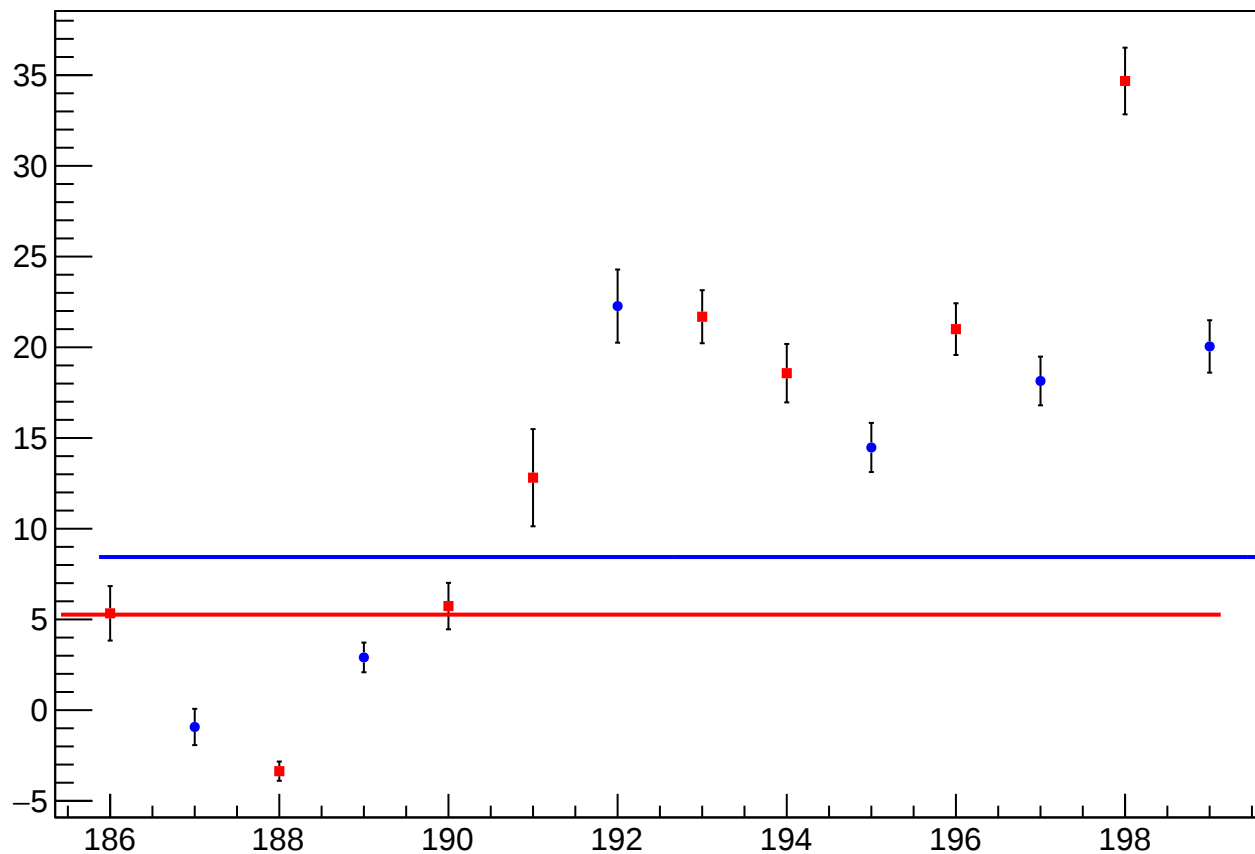
Right: 0.569+/-0.007 χ^2/NDF : 345.9/13

In: 0.580+/-0.011 χ^2/NDF : 131.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.569+/-0.007 χ^2/NDF : 345.9/13

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: 5.265+/-0.396 χ^2/NDF : 845.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

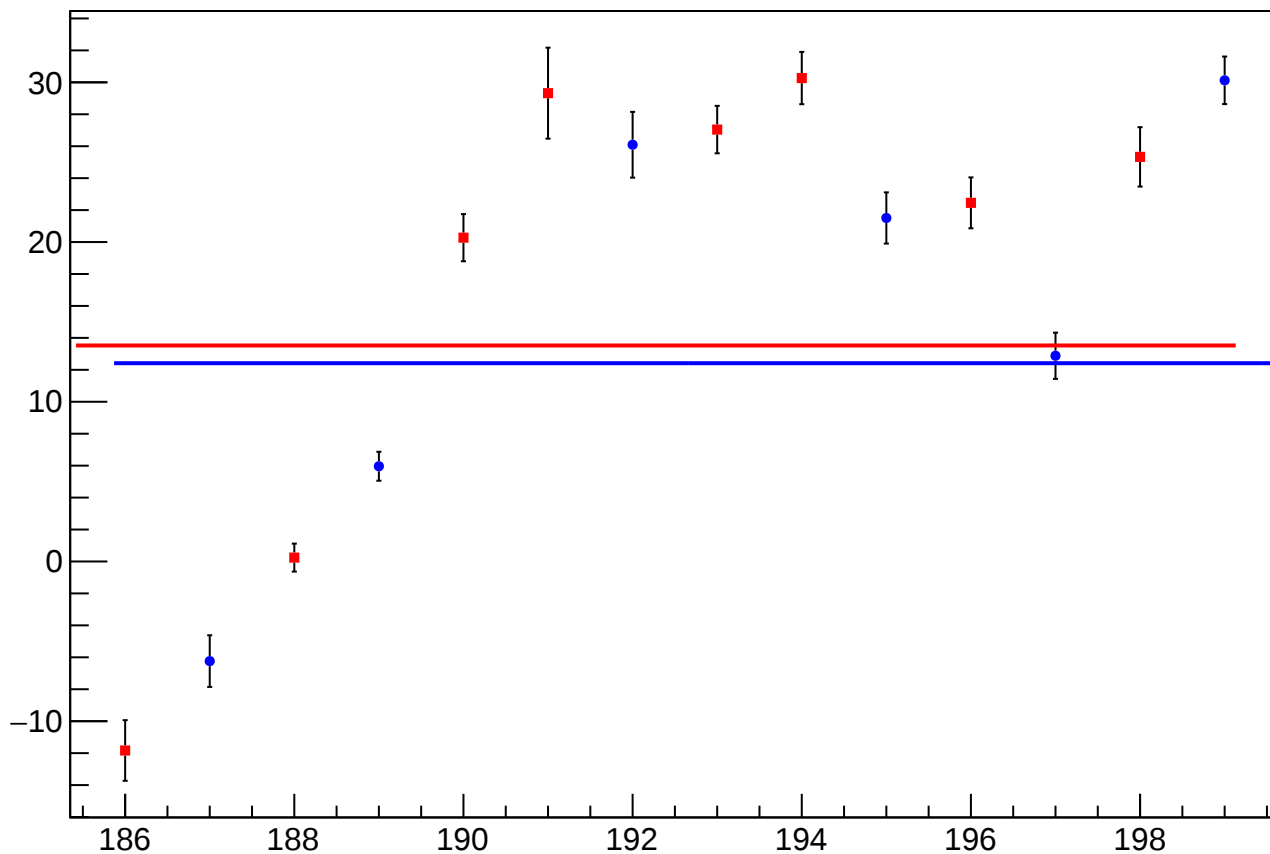
Right: 6.546+/-0.306 χ^2/NDF : 1188.3/13

In: 8.439+/-0.481 χ^2/NDF : 317.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.546+/-0.306 χ^2/NDF : 1188.3/13

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: 13.524+/-0.522 χ^2/NDF : 718.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

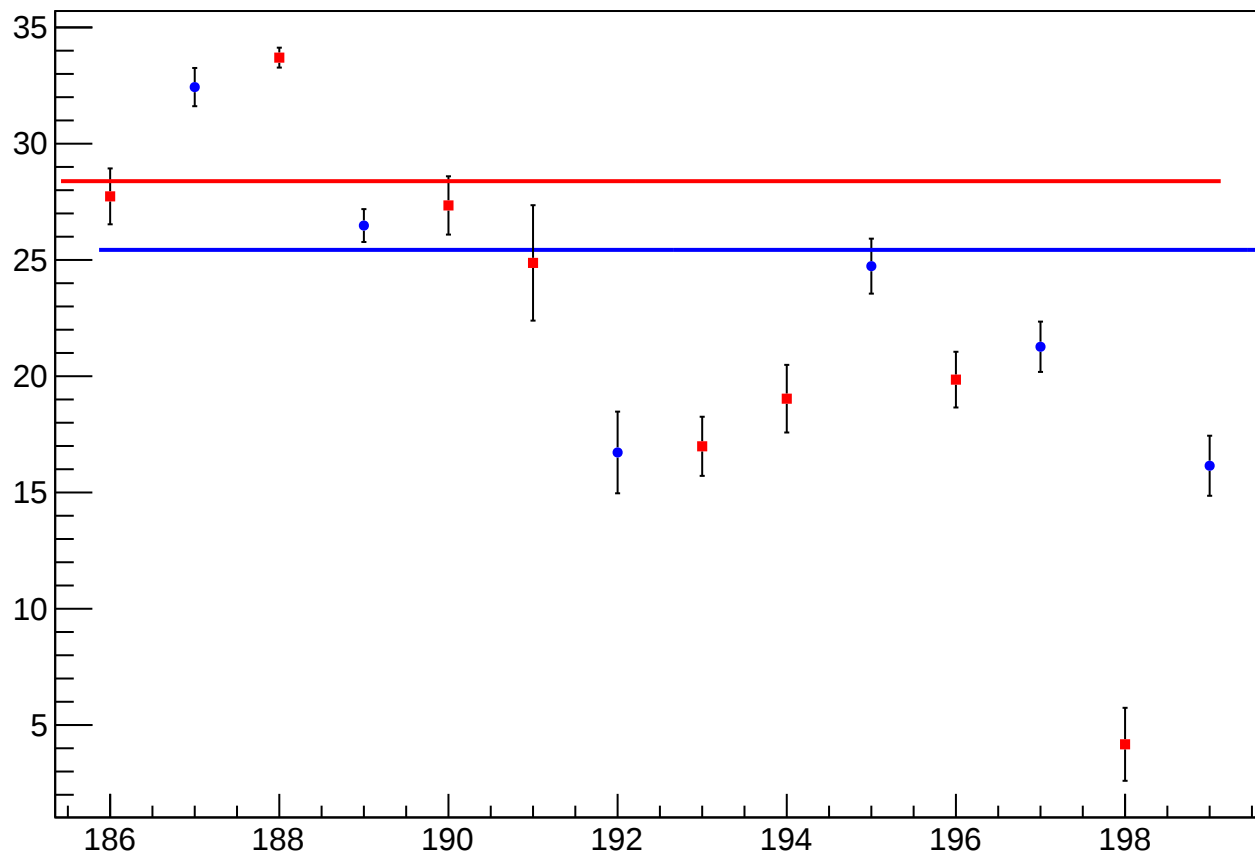
Right: 13.011+/-0.383 χ^2/NDF : 1122.4/13

In: 12.414+/-0.563 χ^2/NDF : 401.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.011+/-0.383 χ^2/NDF : 1122.4/13

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: 28.388+/-0.331 χ^2/NDF : 567.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

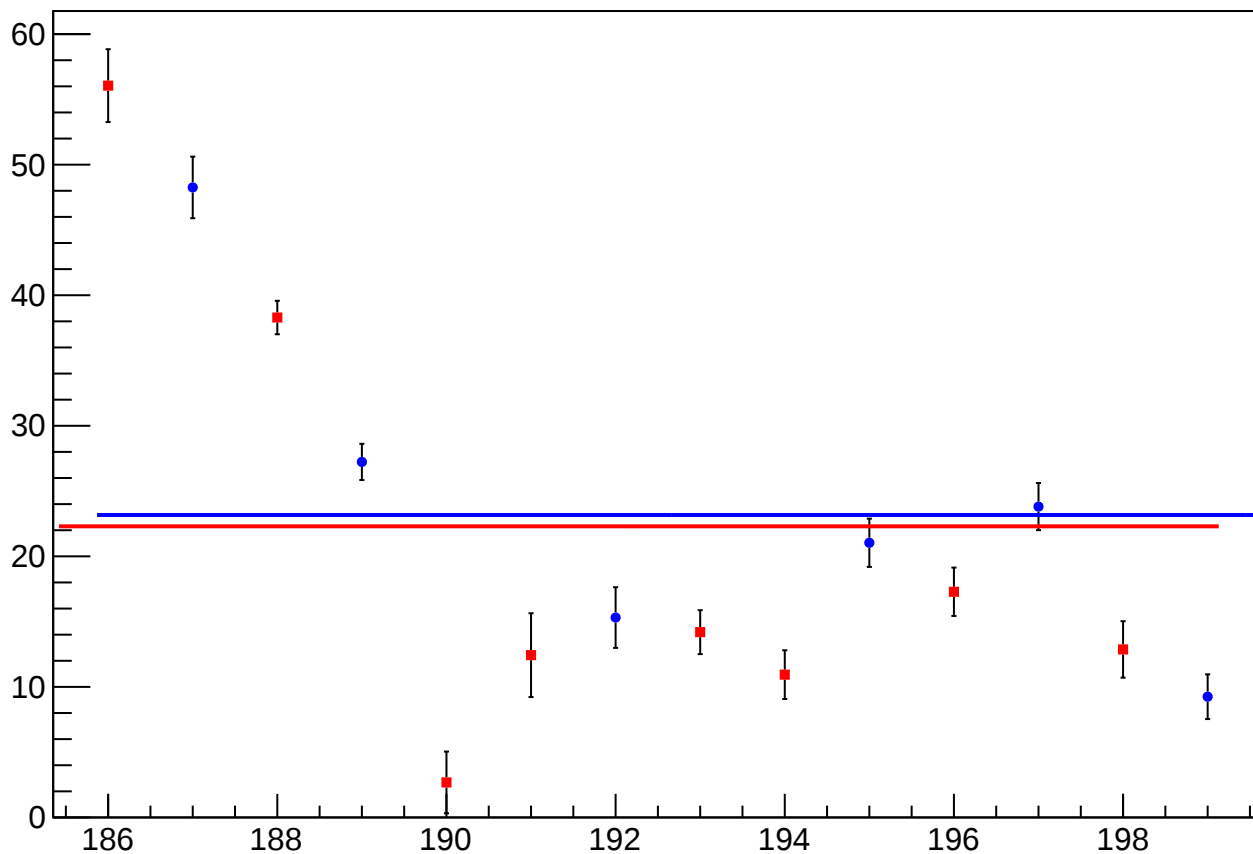
Right: 27.220+/-0.257 χ^2/NDF : 765.2/13

In: 25.433+/-0.409 χ^2/NDF : 166.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.220+/-0.257 χ^2/NDF : 765.2/13

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: 22.299+/-0.681 χ^2/NDF : 467.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

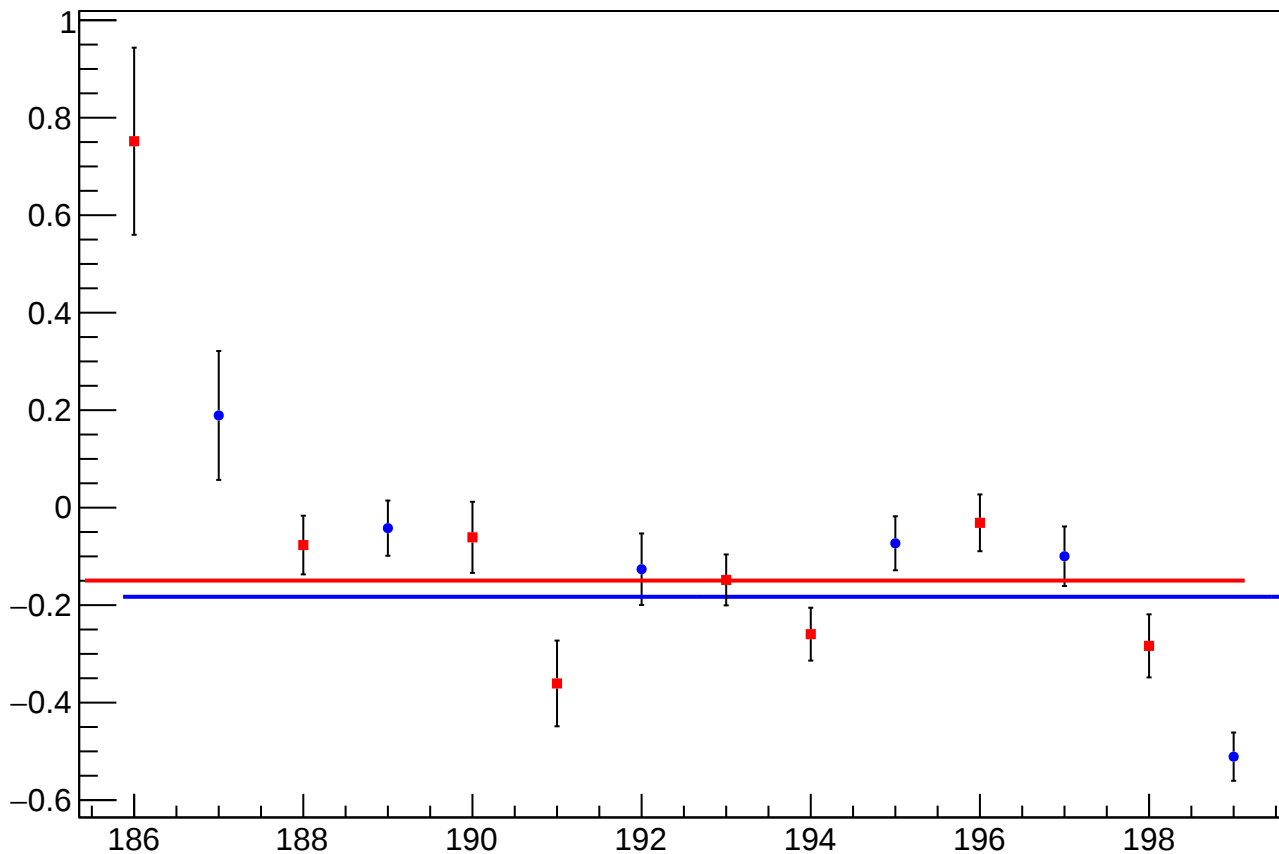
Right: 22.697+/-0.501 χ^2/NDF : 668.5/13

In: 23.168+/-0.740 χ^2/NDF : 200.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.697+/-0.501 χ^2/NDF : 668.5/13

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: -0.150+/-0.023 χ^2/NDF : 43.3/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

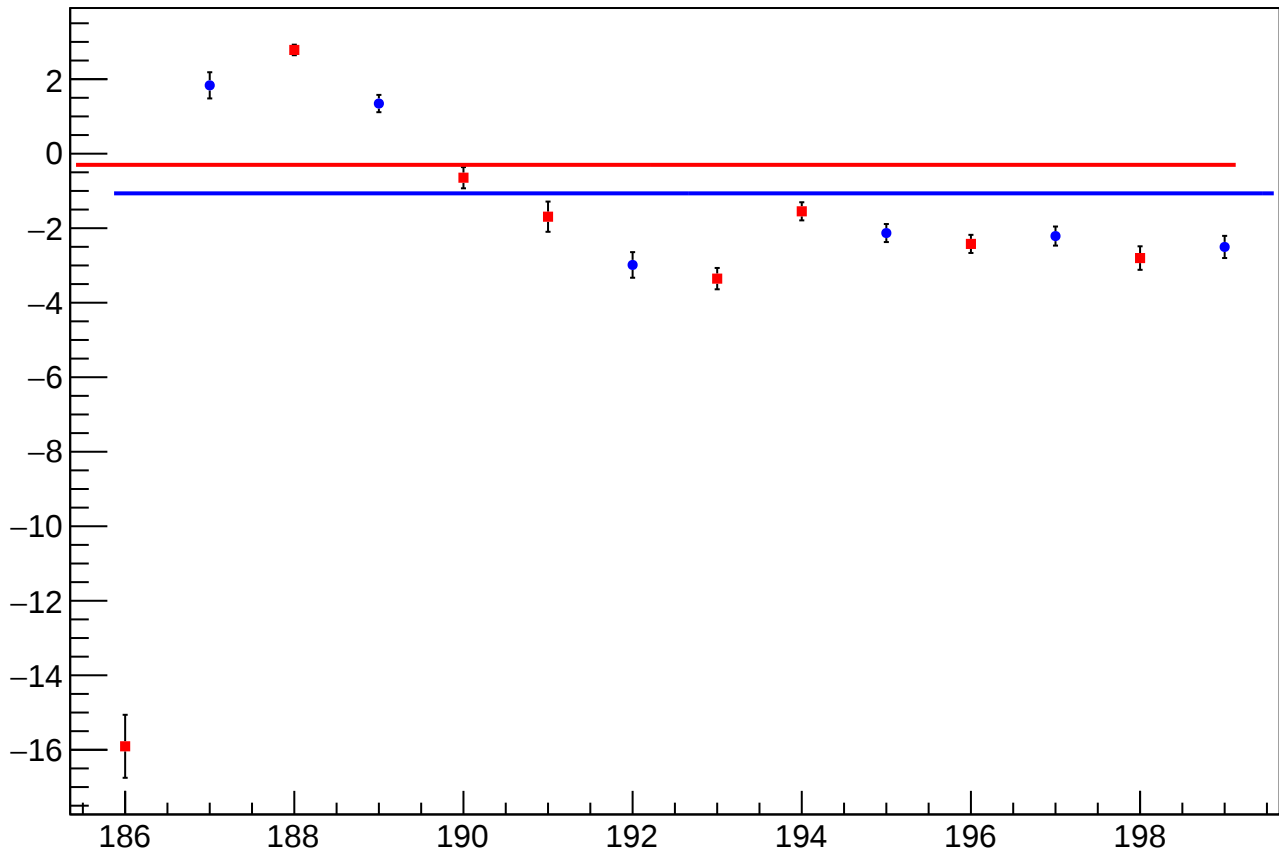
Right: -0.165+/-0.017 χ^2/NDF : 108.6/13

In: -0.183+/-0.025 χ^2/NDF :64.4/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.165+/-0.017 χ^2/NDF : 108.6/13

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: -0.300 ± 0.089 χ^2/NDF : 1107.9/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

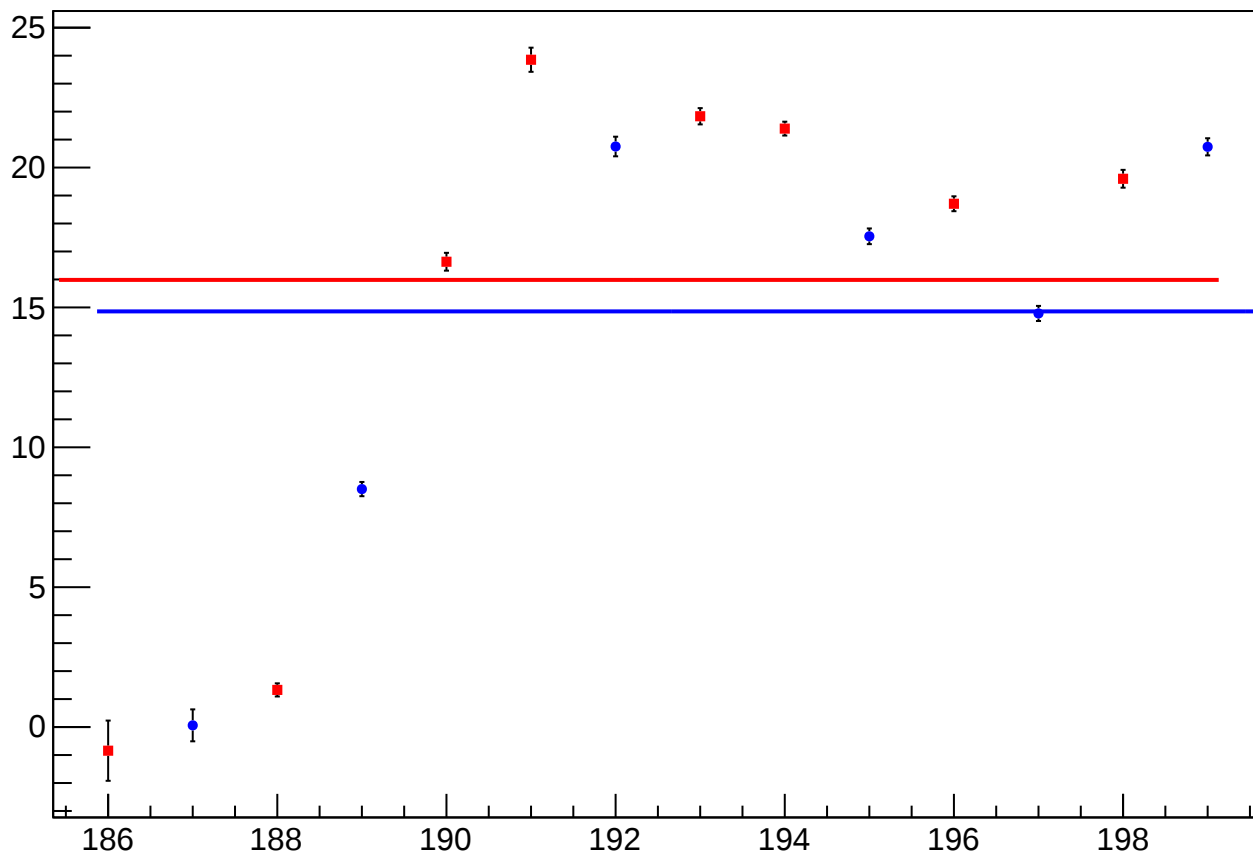
Right: -0.594 ± 0.070 χ^2/NDF : 1406.2/13

In: -1.065 ± 0.113 χ^2/NDF : 269.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.594 ± 0.070 χ^2/NDF : 1406.2/13

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.858+/-0.125 χ^2/NDF : 2036.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.984+/-0.108 χ^2/NDF : 5586.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

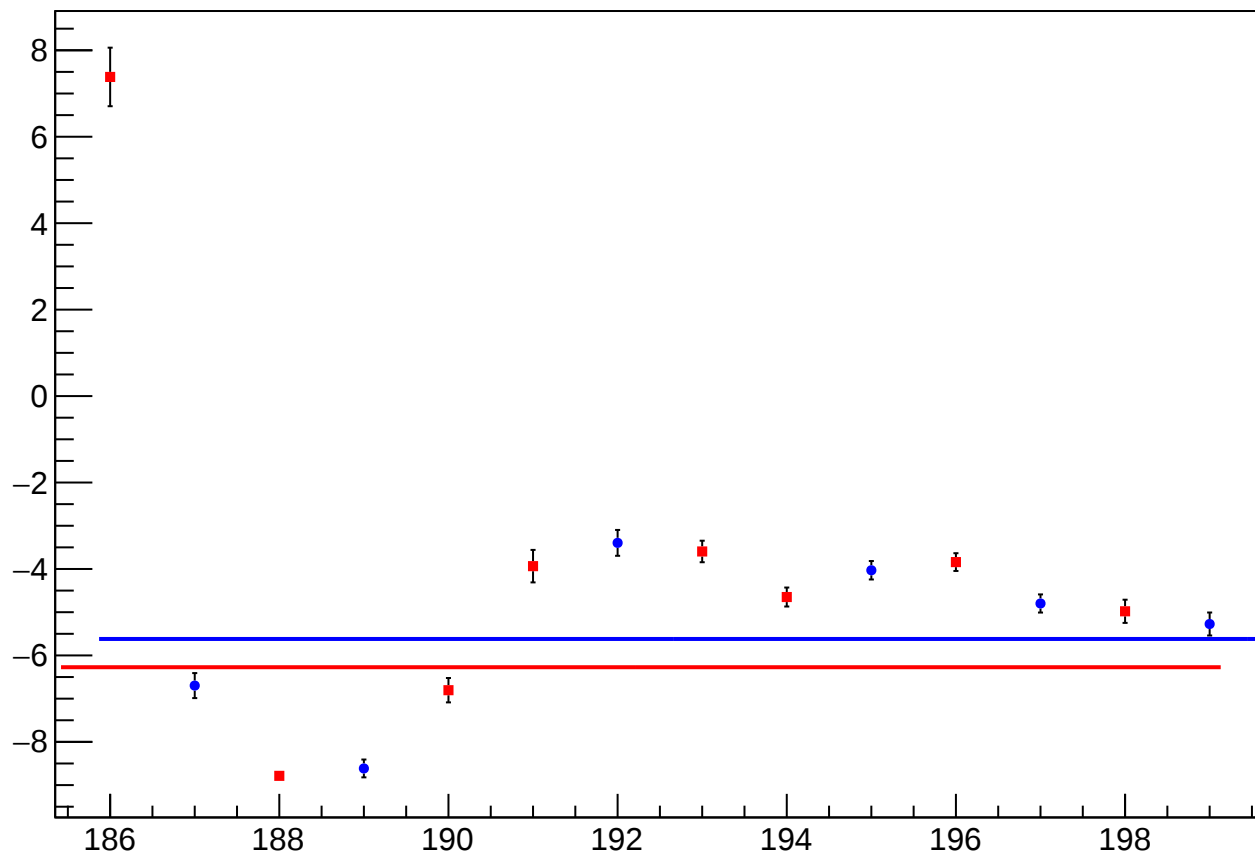
Right: 15.506+/-0.082 χ^2/NDF : 7669.8/13

In: 14.858+/-0.125 χ^2/NDF : 2036.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.506+/-0.082 χ^2/NDF : 7669.8/13

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: -6.273+/-0.076 χ^2/NDF : 1265.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

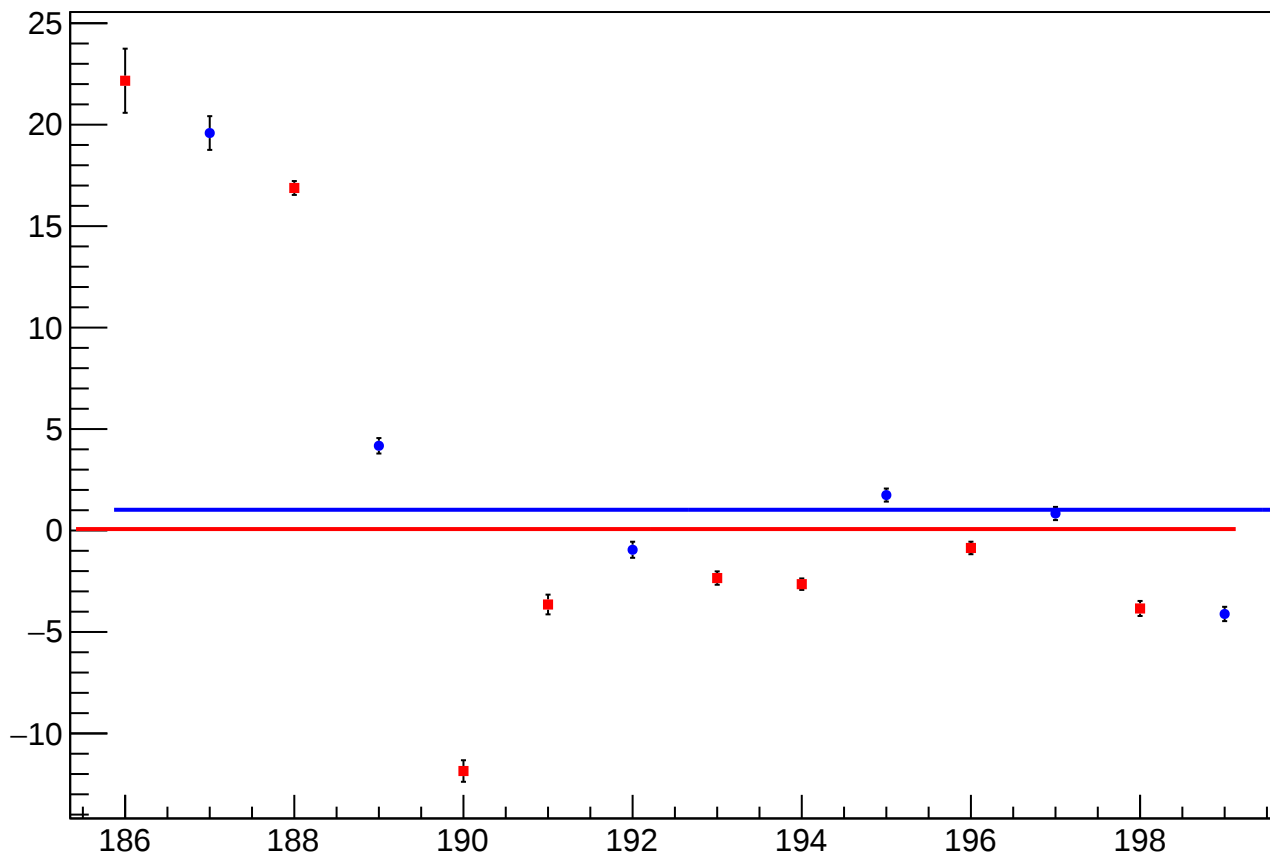
Right: -6.025+/-0.060 χ^2/NDF : 1645.9/13

In: -5.619+/-0.097 χ^2/NDF : 352.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.025+/-0.060 χ^2/NDF : 1645.9/13

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: 0.072+/-0.133 χ^2/NDF : 3440.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

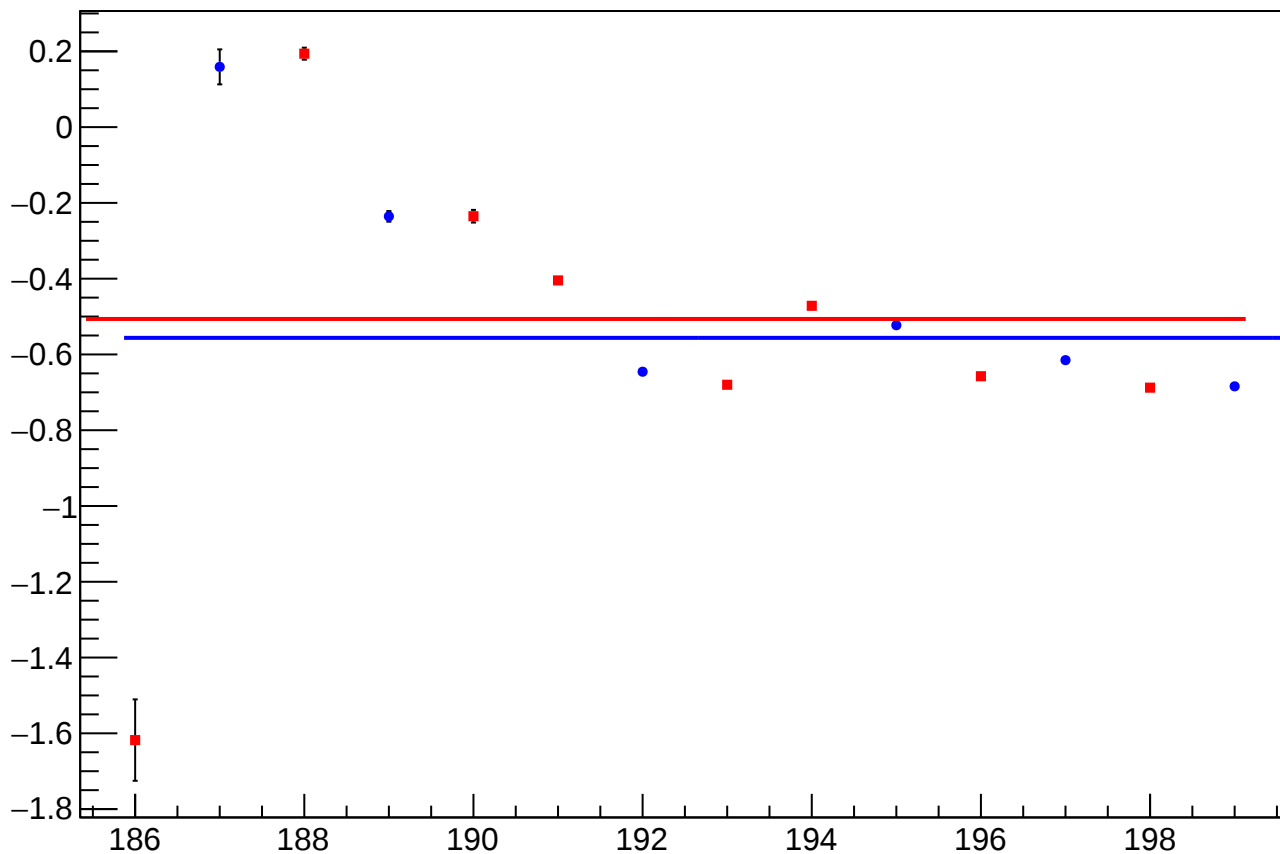
Right: 0.477+/-0.101 χ^2/NDF : 4272.2/13

In: 1.022+/-0.155 χ^2/NDF : 809.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.477+/-0.101 χ^2/NDF : 4272.2/13

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: -0.506+/-0.004 χ^2/NDF : 3199.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

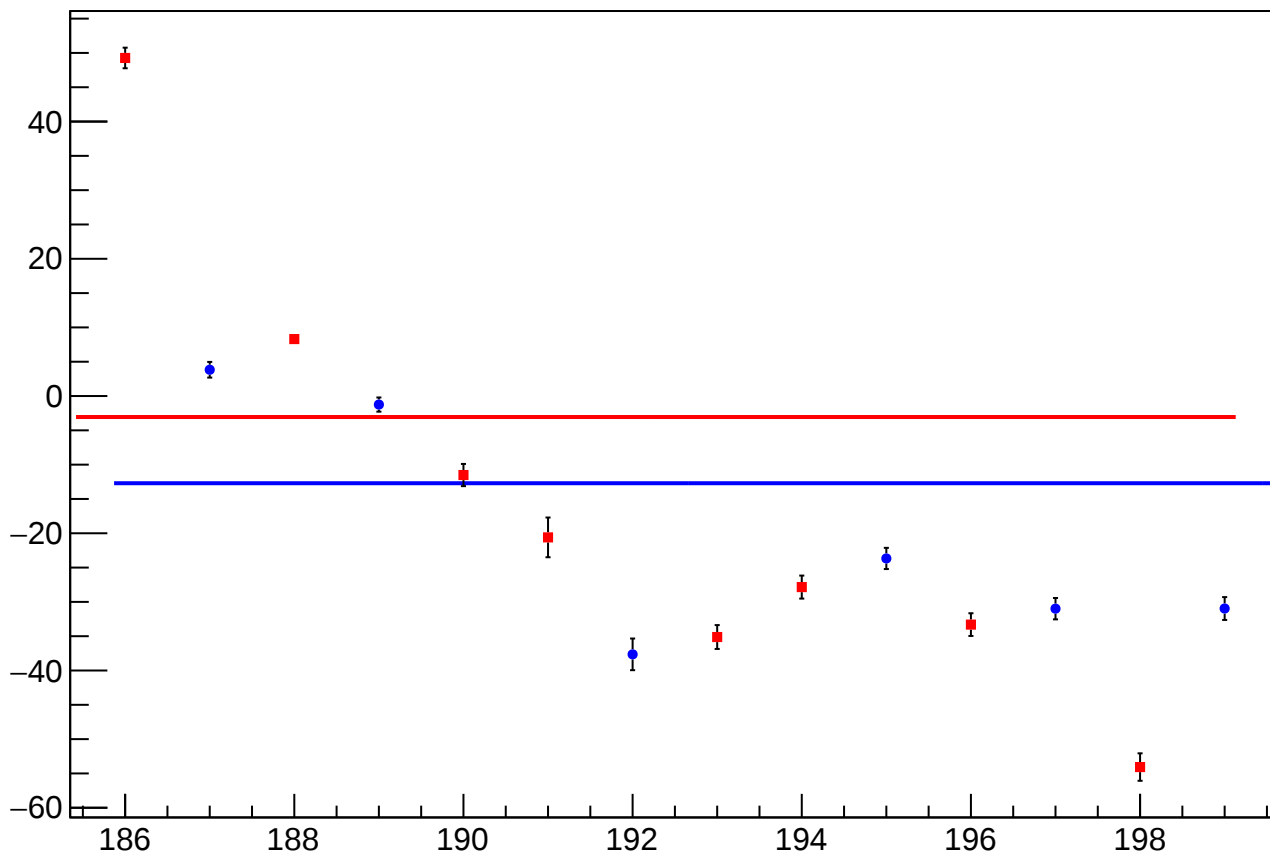
Right: -0.528+/-0.003 χ^2/NDF : 4277.8/13

In: -0.556+/-0.005 χ^2/NDF : 1018.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.528+/-0.003 χ^2/NDF : 4277.8/13

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: -3.060 $\pm$ 0.473 χ^2 /NDF: 3109.6/7

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

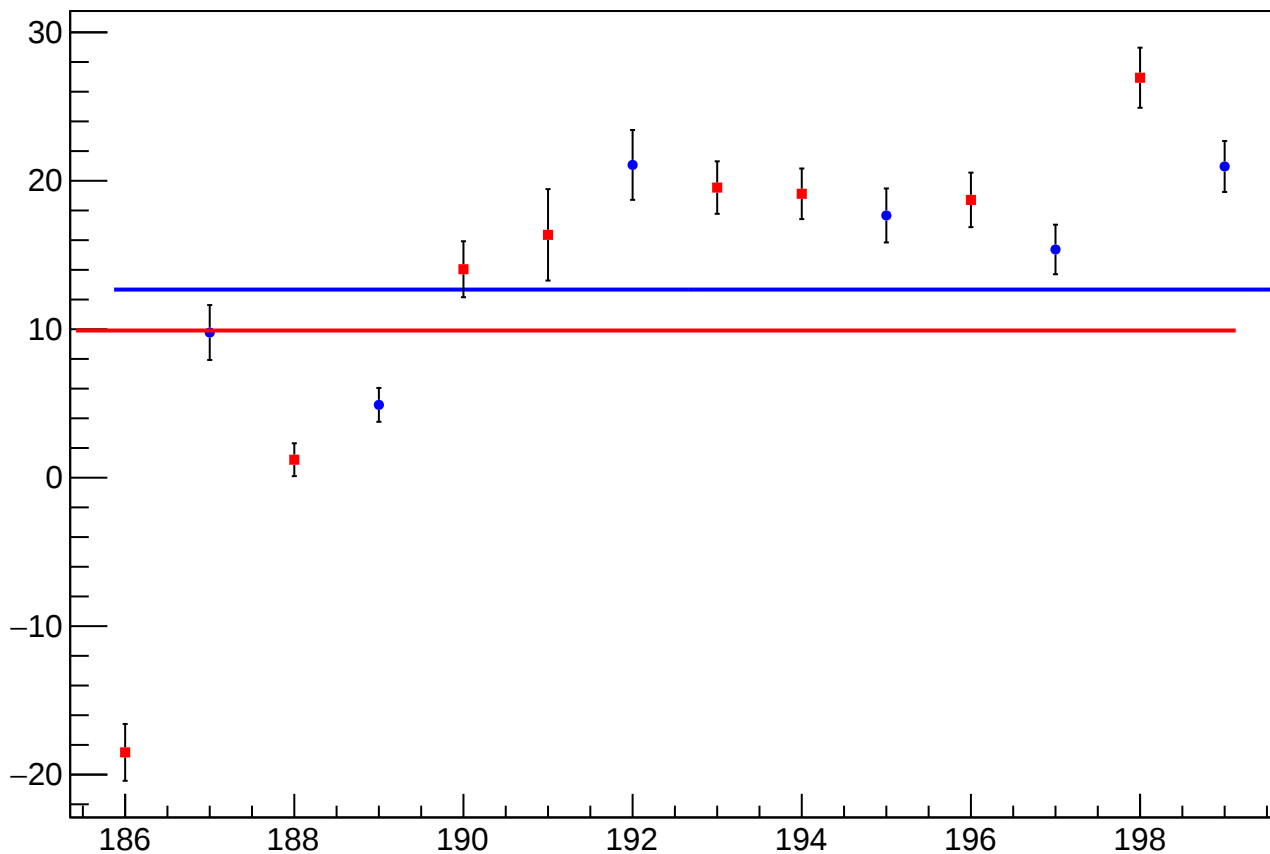
Right: -6.998 $\pm$ 0.364 χ^2 /NDF: 4037.3/13

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: -6.998 $\pm$ 0.364 χ^2 /NDF: 4037.3/13

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.672+/-0.668 χ^2/NDF : 95.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.914+/-0.611 χ^2/NDF : 443.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

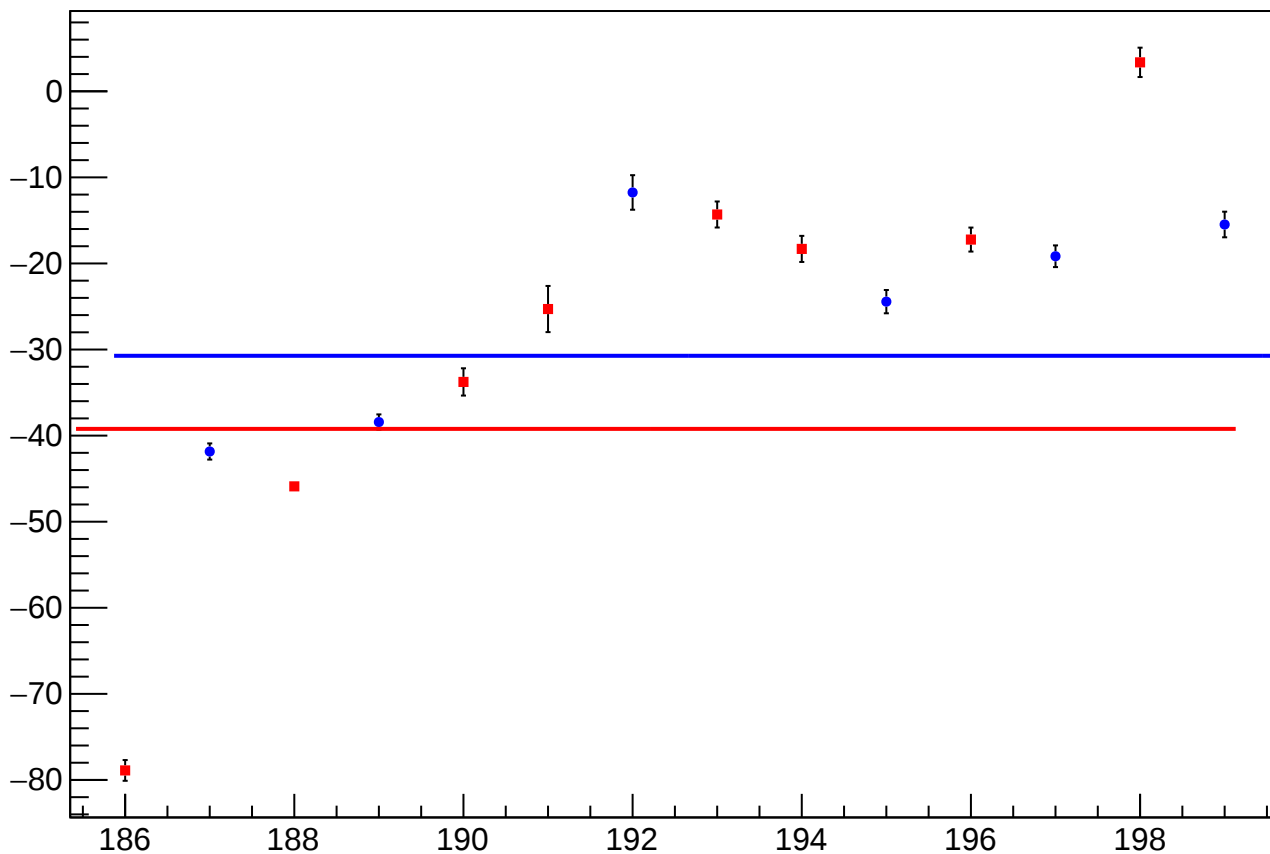
Right: 11.170+/-0.451 χ^2/NDF : 548.1/13

In: 12.672+/-0.668 χ^2/NDF : 95.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.170+/-0.451 χ^2/NDF : 548.1/13

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -30.727+/-0.484 χ^2/NDF : 514.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.218+/-0.396 χ^2/NDF : 2608.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

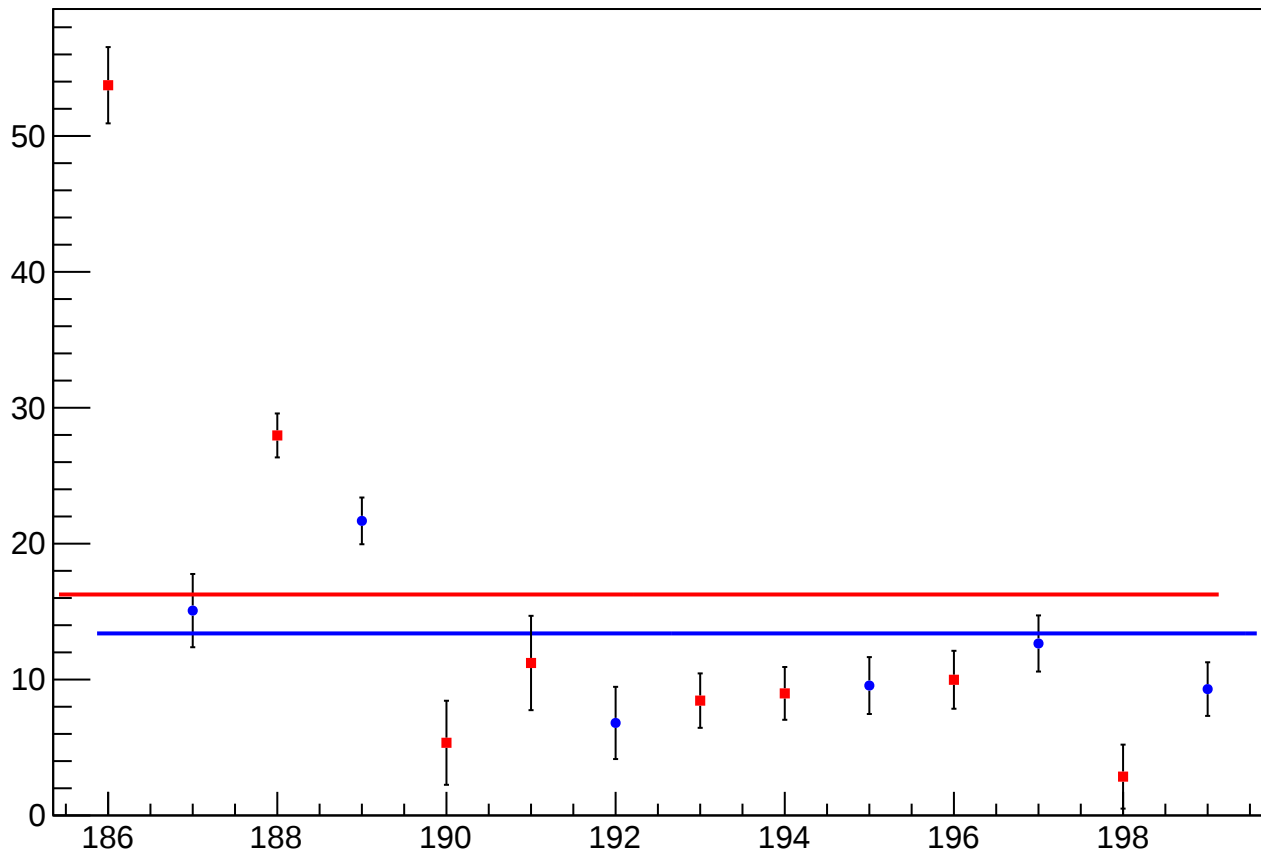
Right: -35.808+/-0.307 χ^2/NDF : 3307.4/13

In: -30.727+/-0.484 χ^2/NDF : 514.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.808+/-0.307 χ^2/NDF : 3307.4/13

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: 16.260+/-0.788 χ^2/NDF : 315.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

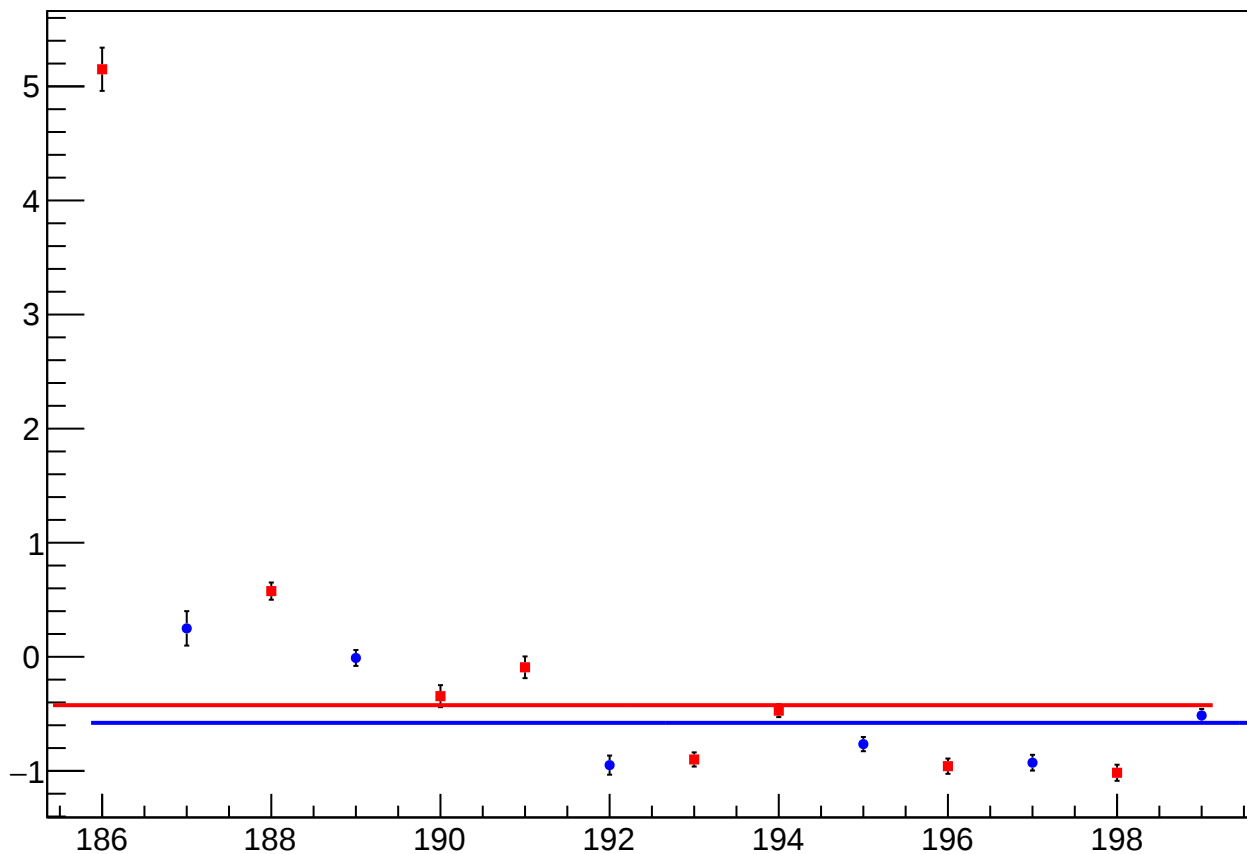
Right: 14.961+/-0.582 χ^2/NDF : 359.2/13

In: 13.395+/-0.865 χ^2/NDF : 37.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.961+/-0.582 χ^2/NDF : 359.2/13

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: -0.424 ± 0.027 χ^2/NDF : 1248.3/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

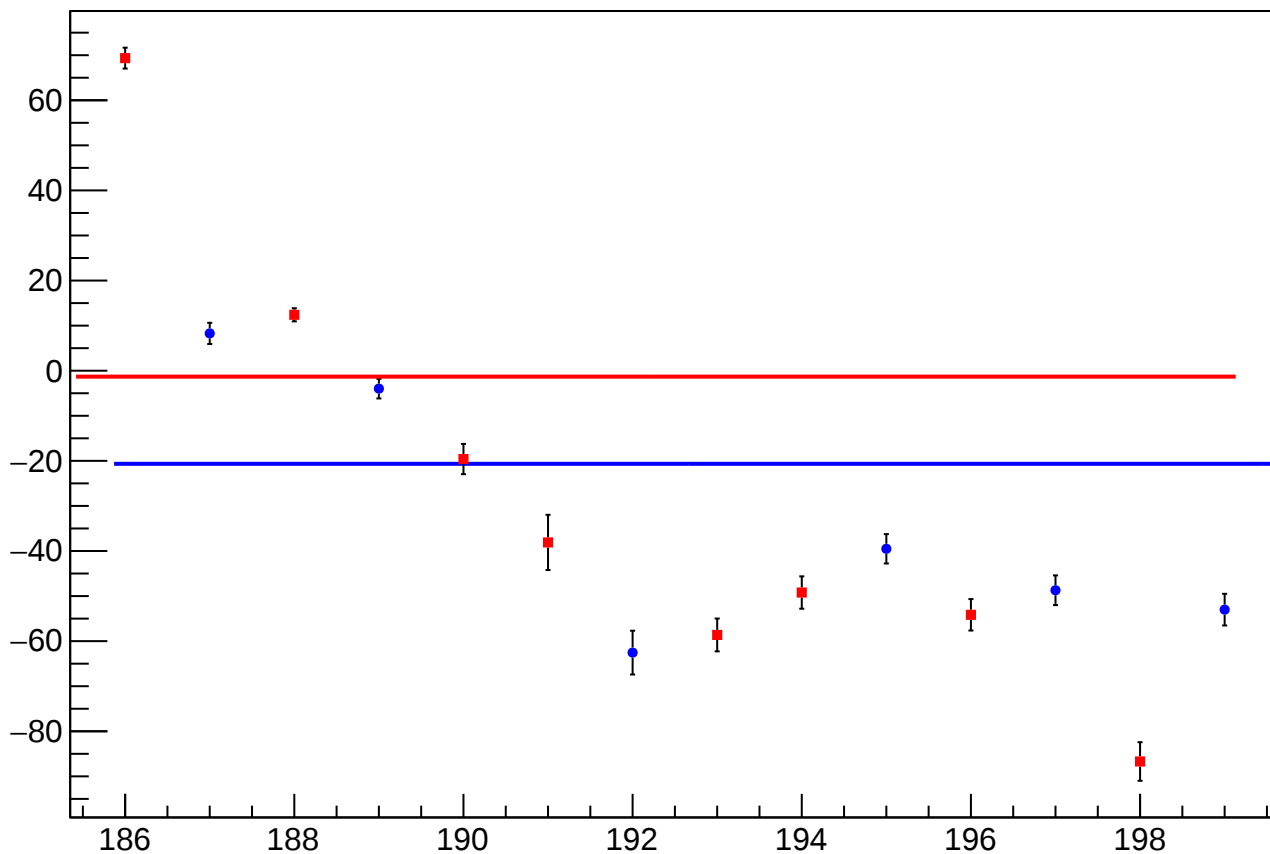
Right: -0.494 ± 0.020 χ^2/NDF : 1416.0/13

In: -0.579 ± 0.029 χ^2/NDF : 152.3/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.494 ± 0.020 χ^2/NDF : 1416.0/13

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -20.655+/-1.194 χ^2/NDF : 475.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.314+/-0.970 χ^2/NDF : 2136.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

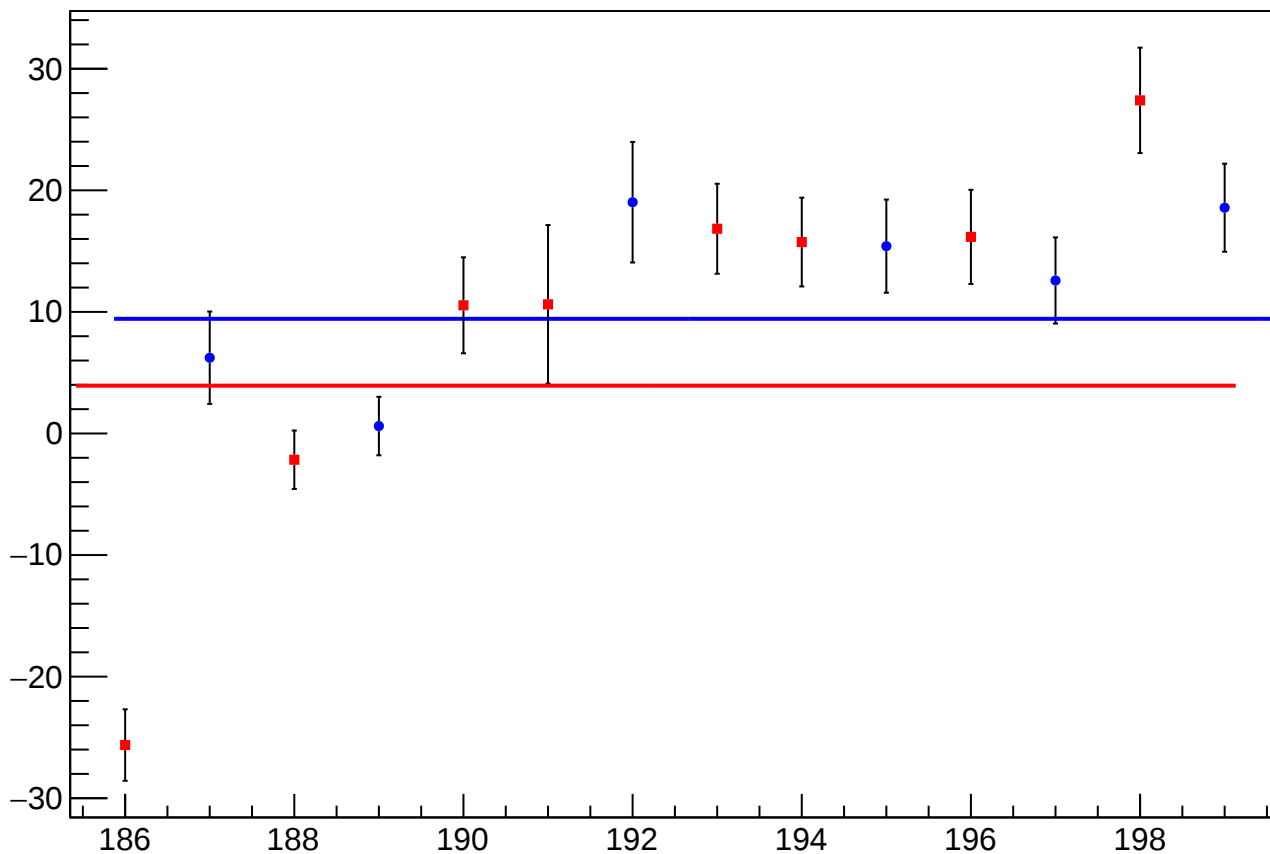
Right: -9.006+/-0.753 χ^2/NDF : 2769.5/13

In: -20.655+/-1.194 χ^2/NDF : 475.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.006+/-0.753 χ^2/NDF : 2769.5/13

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: 3.933+/-1.246 χ^2/NDF : 173.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

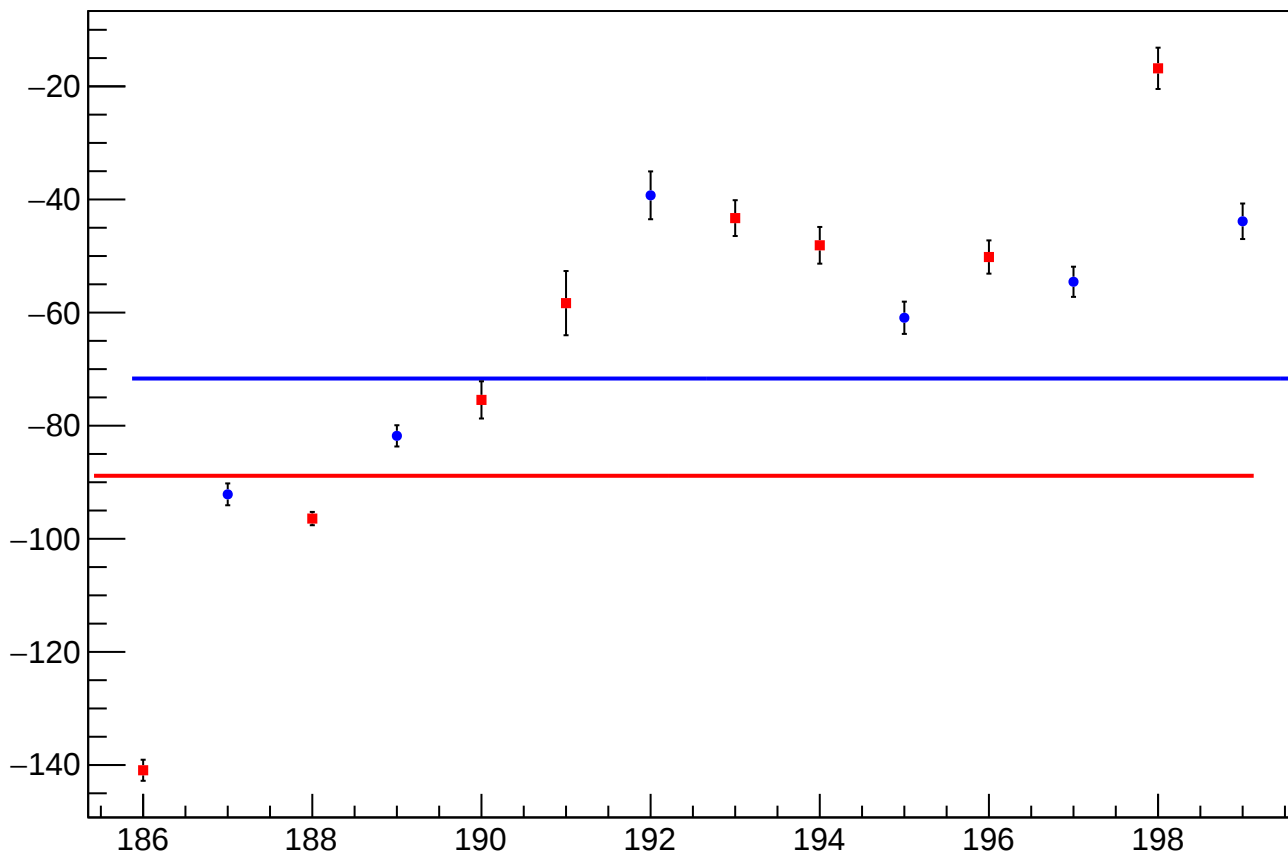
Right: 6.353+/-0.932 χ^2/NDF : 209.3/13

In: 9.433+/-1.405 χ^2/NDF : 27.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.353+/-0.932 χ^2/NDF : 209.3/13

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: -88.856 ± 0.811 χ^2/NDF : 1795.5/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

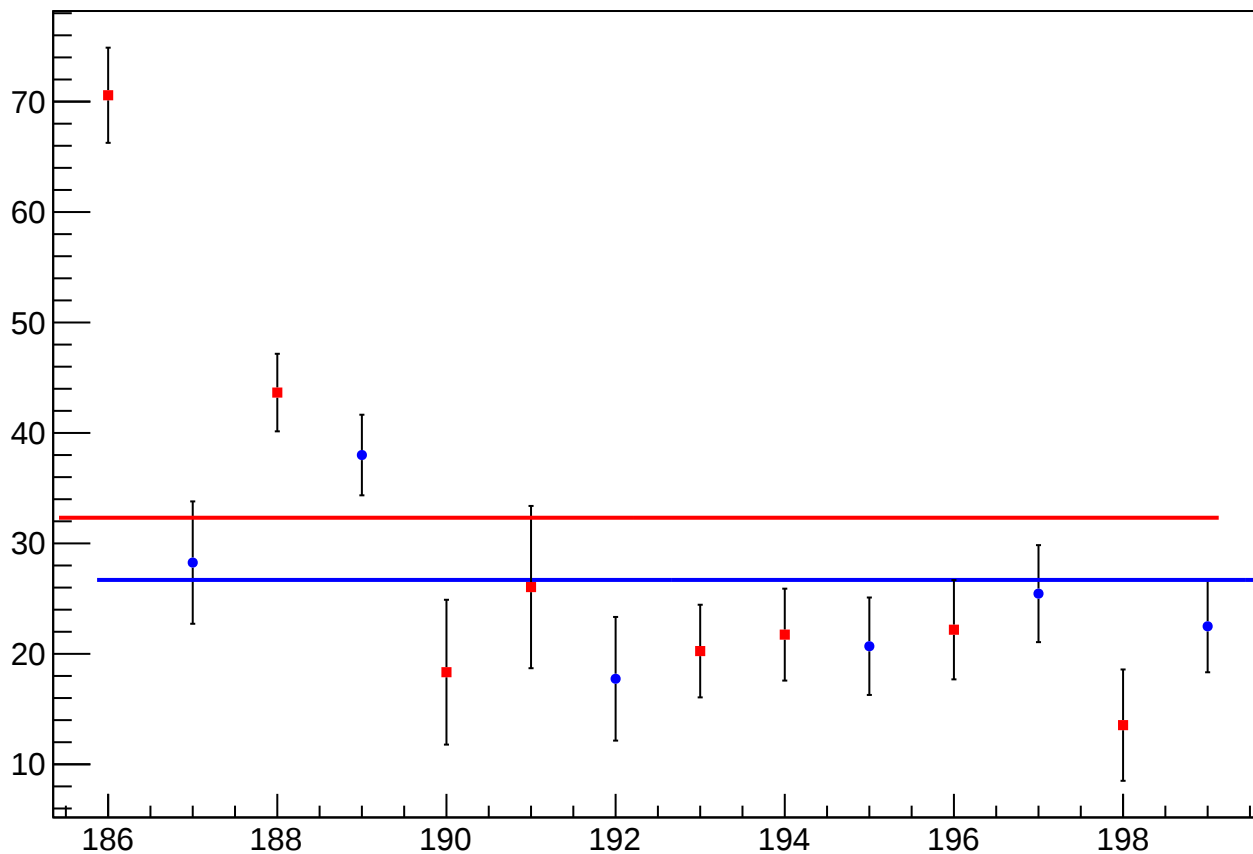
Right: -82.150 ± 0.634 χ^2/NDF : 2304.6/13

In: -71.660 ± 1.014 χ^2/NDF : 333.8/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -82.150 ± 0.634 χ^2/NDF : 2304.6/13

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: 32.324+/-1.622 χ^2/NDF : 128.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

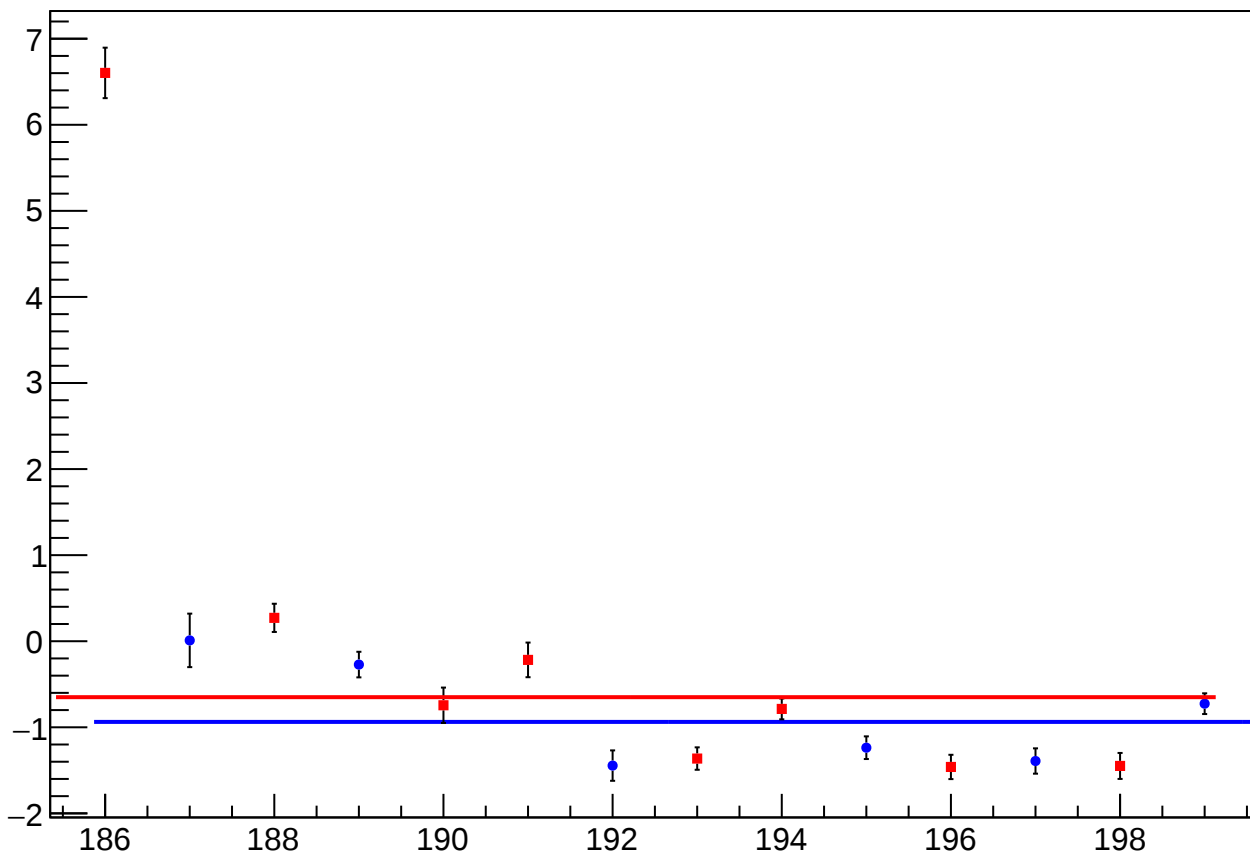
Right: 29.838+/-1.212 χ^2/NDF : 148.8/13

In: 26.693+/-1.824 χ^2/NDF : 15.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.838+/-1.212 χ^2/NDF : 148.8/13

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: -0.650 ± 0.056 χ^2/NDF : 740.5/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

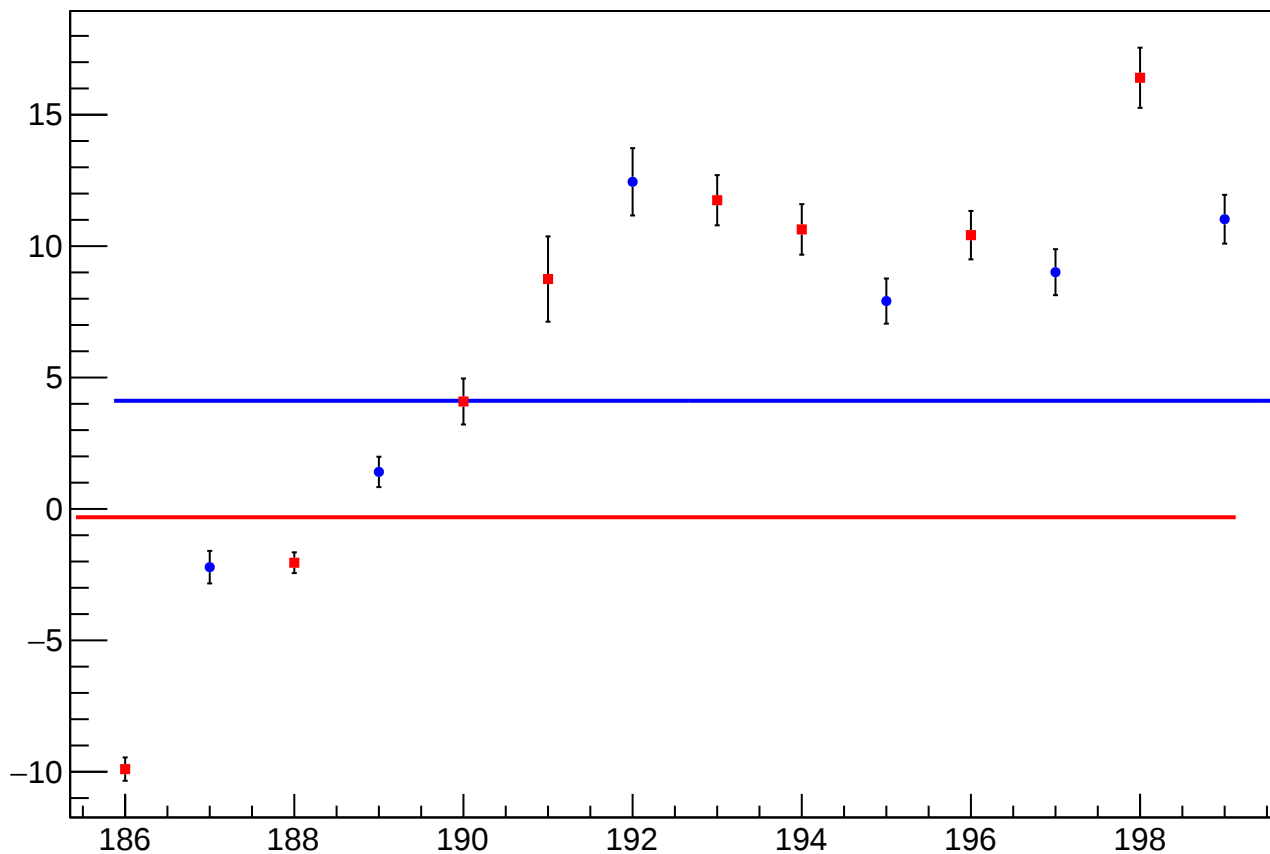
Right: -0.779 ± 0.042 χ^2/NDF : 807.8/13

In: -0.937 ± 0.062 χ^2/NDF : 55.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.779 ± 0.042 χ^2/NDF : 807.8/13

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: -0.316+/-0.241 χ^2/NDF : 1179.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

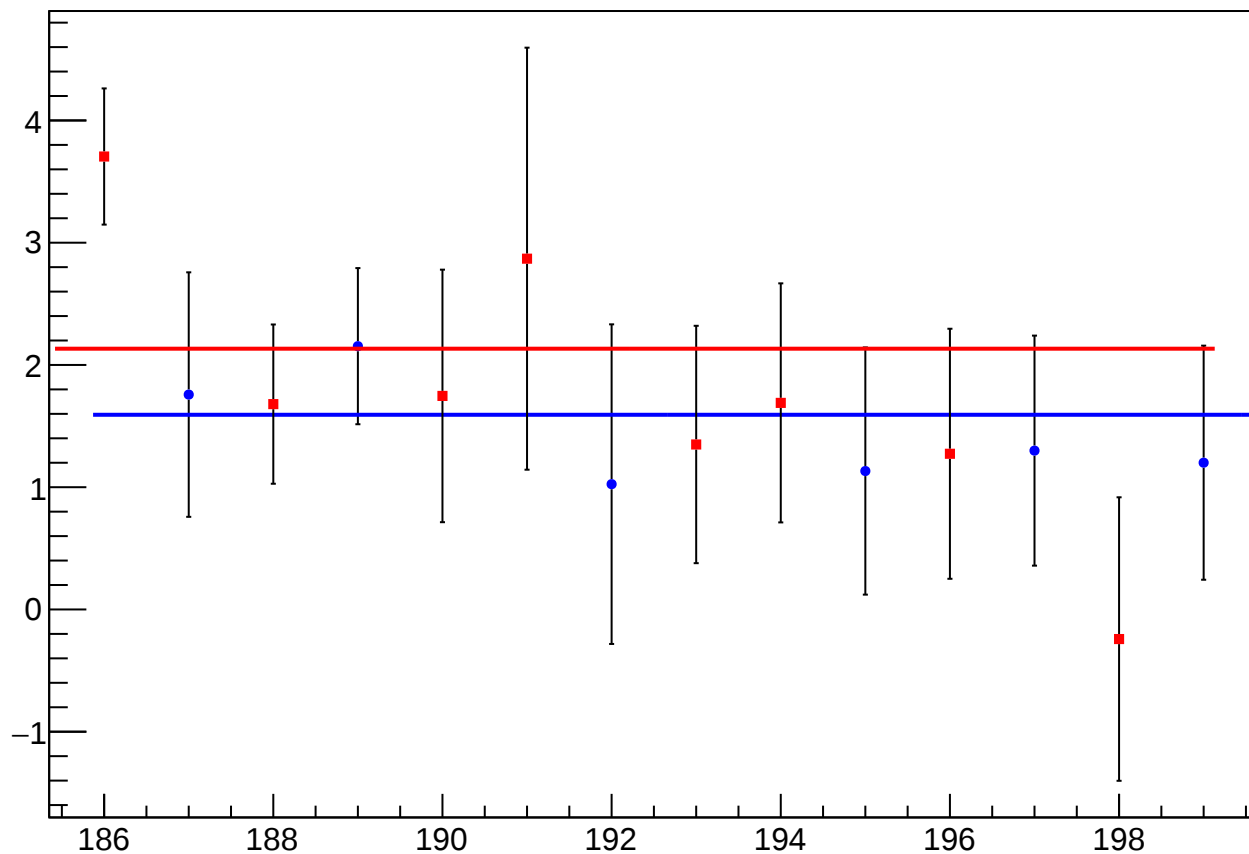
Right: 1.312+/-0.191 χ^2/NDF : 1578.8/13

In: 4.116+/-0.316 χ^2/NDF : 275.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.312+/-0.191 χ^2/NDF : 1578.8/13

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: 2.133 $\pm$ 0.306 χ^2 /NDF: 14.5/7

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

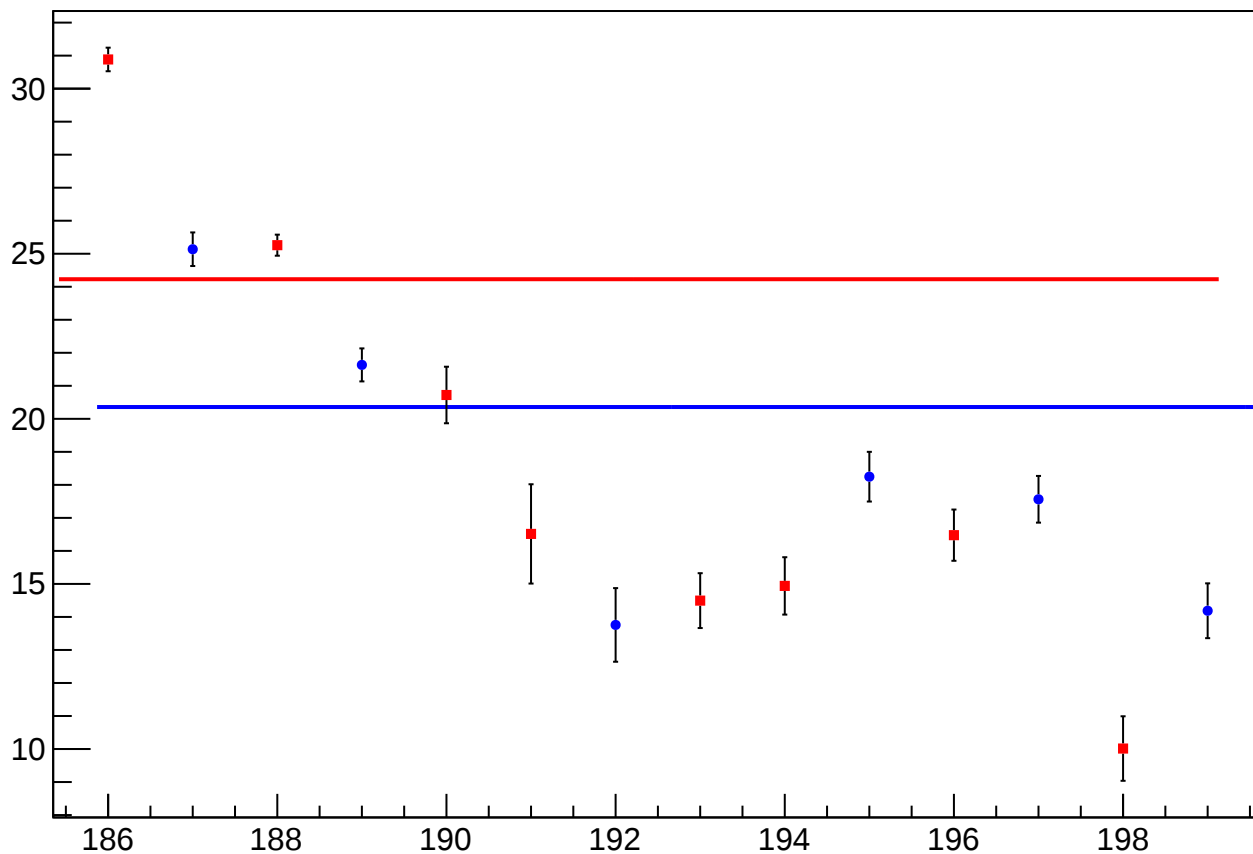
Right: 1.914 $\pm$ 0.236 χ^2 /NDF: 17.2/13

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: 1.914 $\pm$ 0.236 χ^2 /NDF: 17.2/13

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: 24.228+/-0.200 χ^2/NDF : 964.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

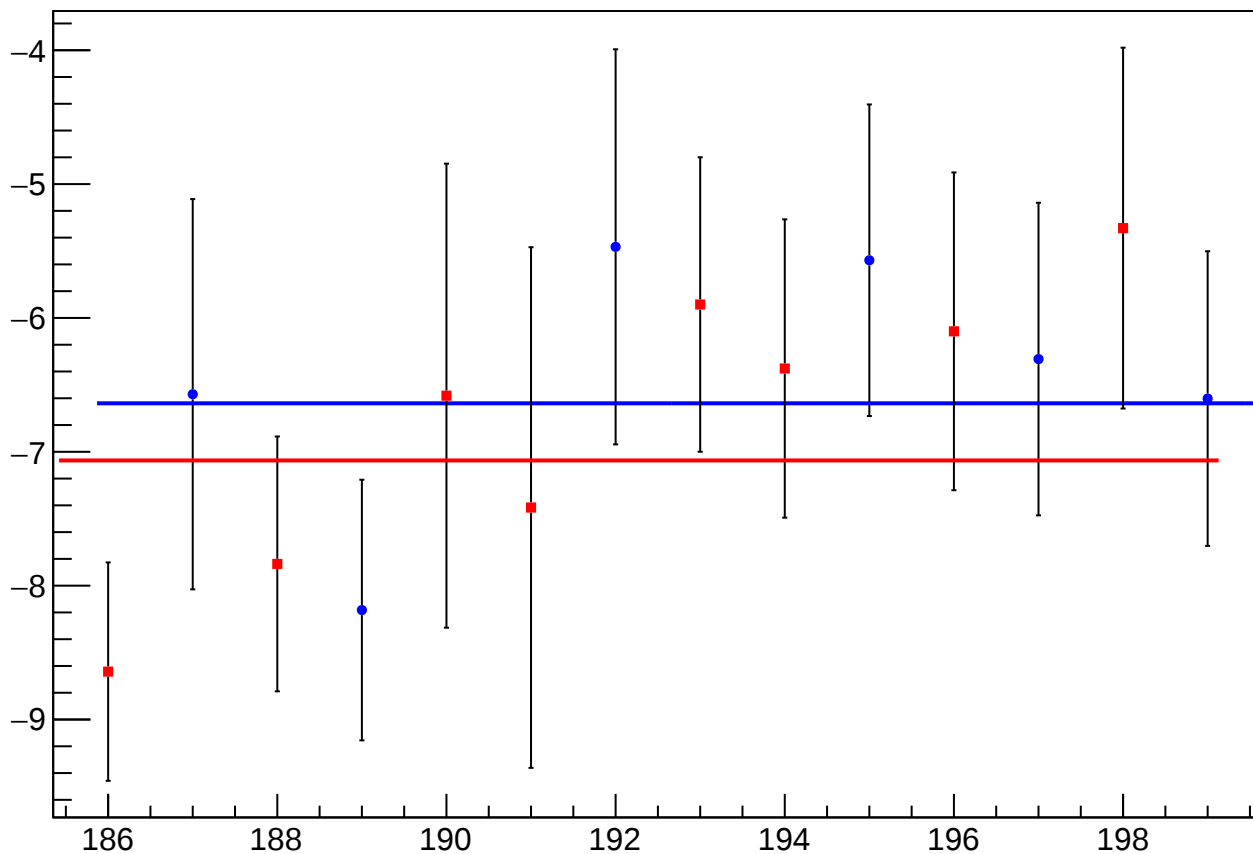
Right: 22.845+/-0.160 χ^2/NDF : 1306.5/13

In: 20.358+/-0.268 χ^2/NDF : 208.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.845+/-0.160 χ^2/NDF : 1306.5/13

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: -7.065+/-0.405 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

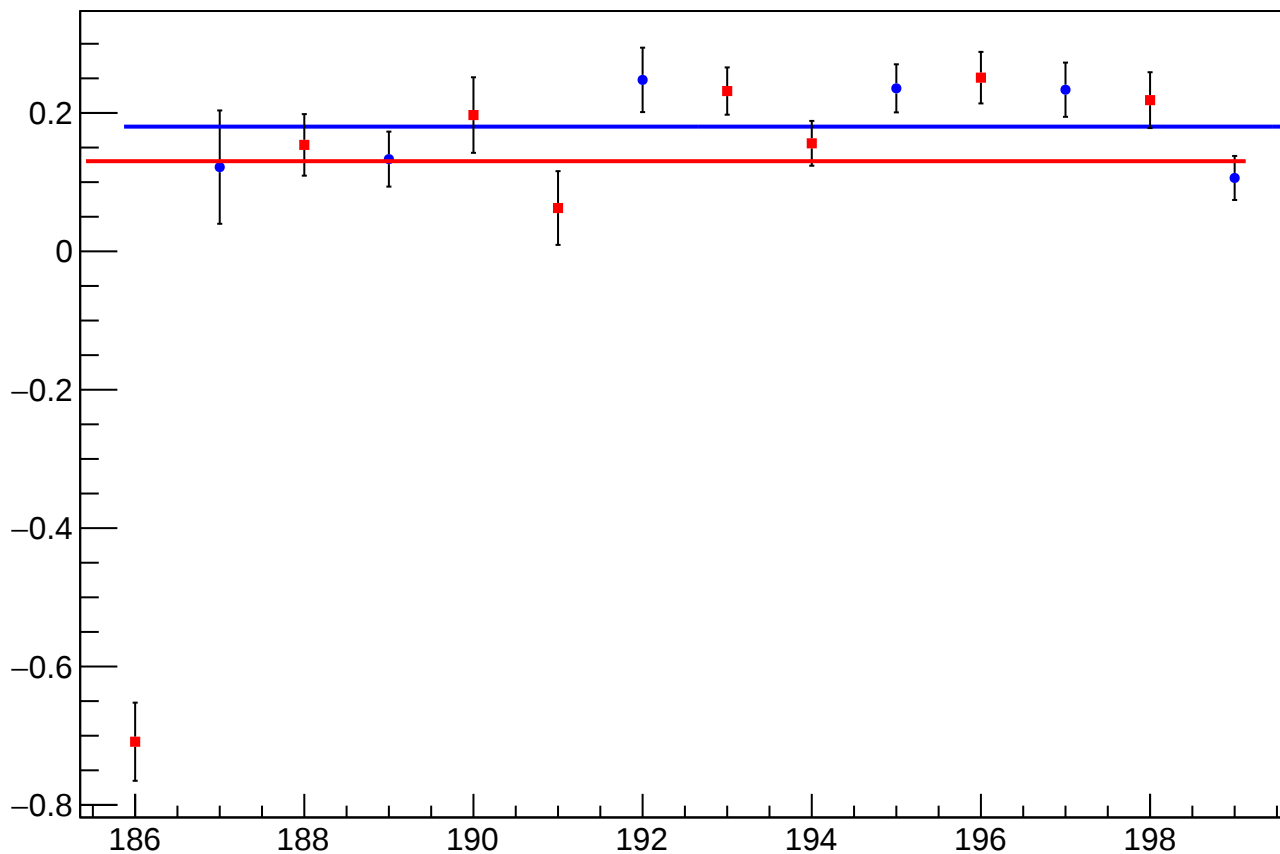
Right: -6.888+/-0.310 χ^2/NDF : 12.9/13

In: -6.638+/-0.483 χ^2/NDF : 4.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.888+/-0.310 χ^2/NDF : 12.9/13

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.180+/-0.016 χ^2/NDF : 13.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.130+/-0.015 χ^2/NDF : 248.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

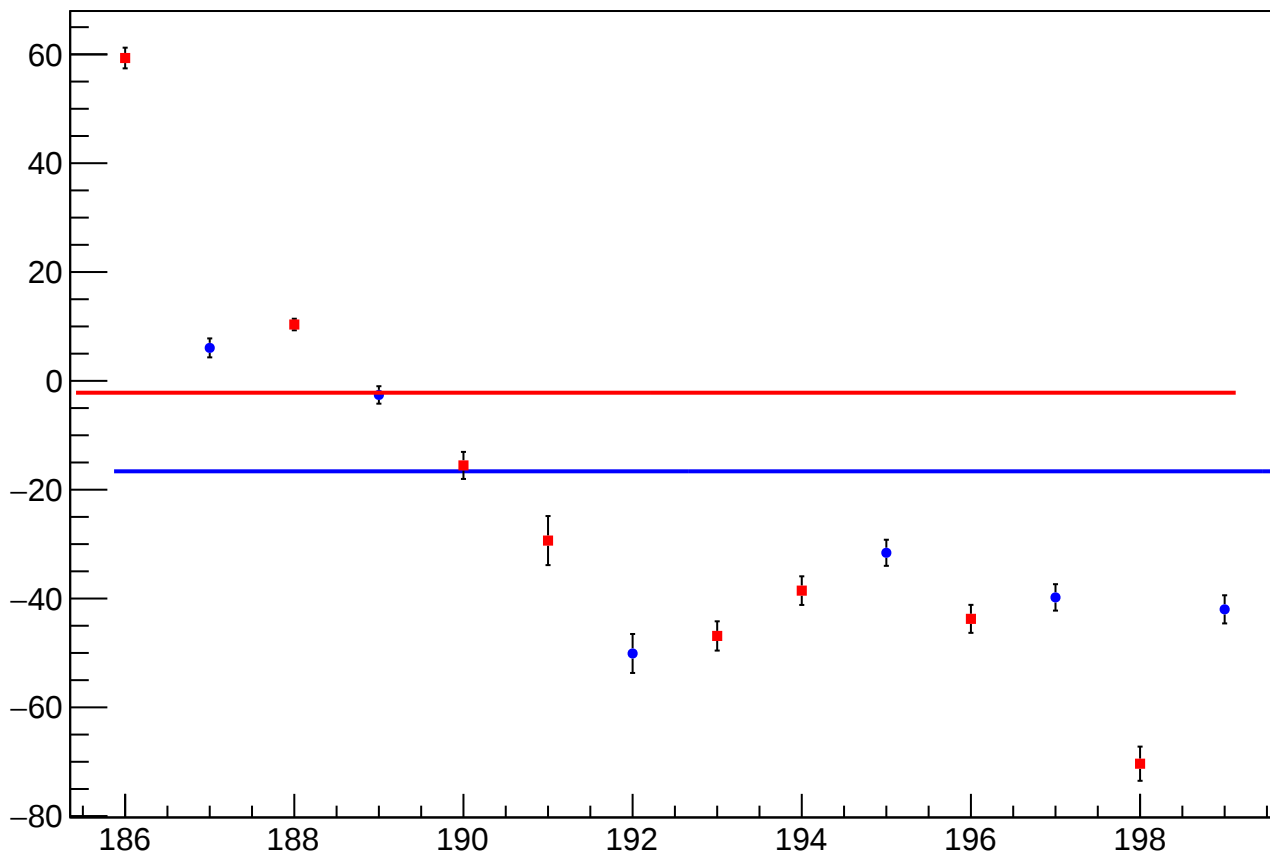
Right: 0.152+/-0.011 χ^2/NDF : 267.8/13

In: 0.180+/-0.016 χ^2/NDF : 13.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.152+/-0.011 χ^2/NDF : 267.8/13

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -16.621+/-0.881 χ^2/NDF : 559.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.177+/-0.724 χ^2/NDF : 2450.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

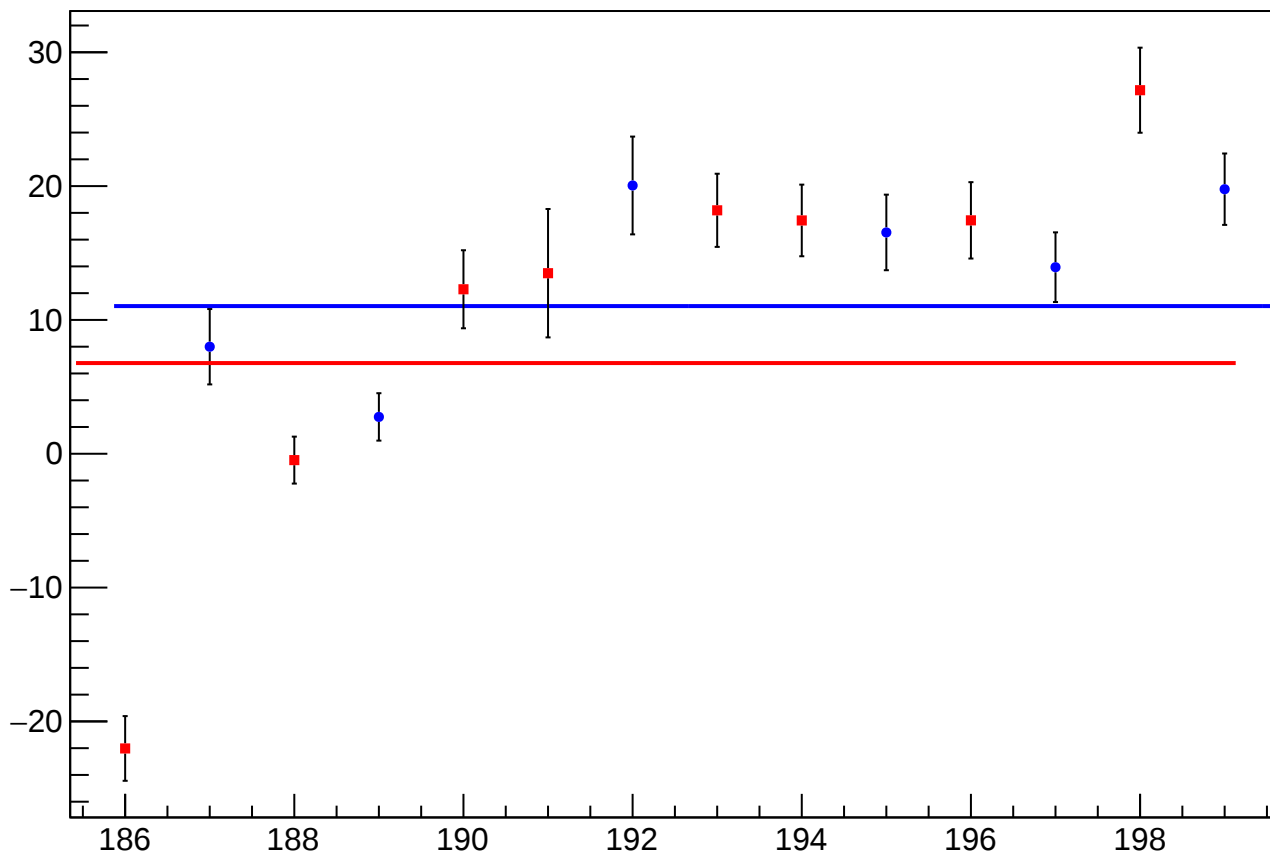
Right: -8.003+/-0.559 χ^2/NDF : 3171.2/13

In: -16.621+/-0.881 χ^2/NDF : 559.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.003+/-0.559 χ^2/NDF : 3171.2/13

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: 6.777+/-0.931 χ^2/NDF : 253.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

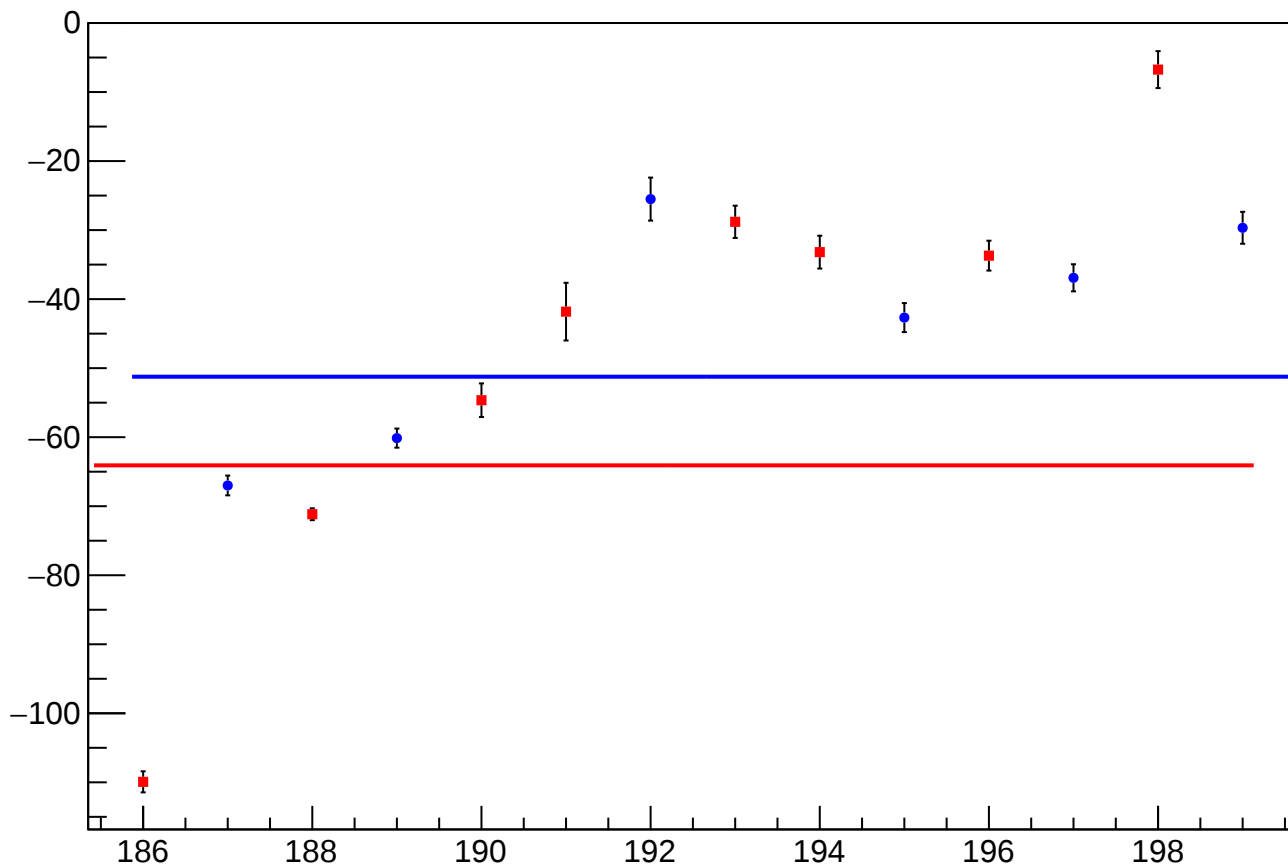
Right: 8.681+/-0.692 χ^2/NDF : 307.2/13

In: 11.035+/-1.035 χ^2/NDF : 44.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.681+/-0.692 χ^2/NDF : 307.2/13

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.238+/-0.748 χ^2/NDF : 387.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -64.083+/-0.606 χ^2/NDF : 2064.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

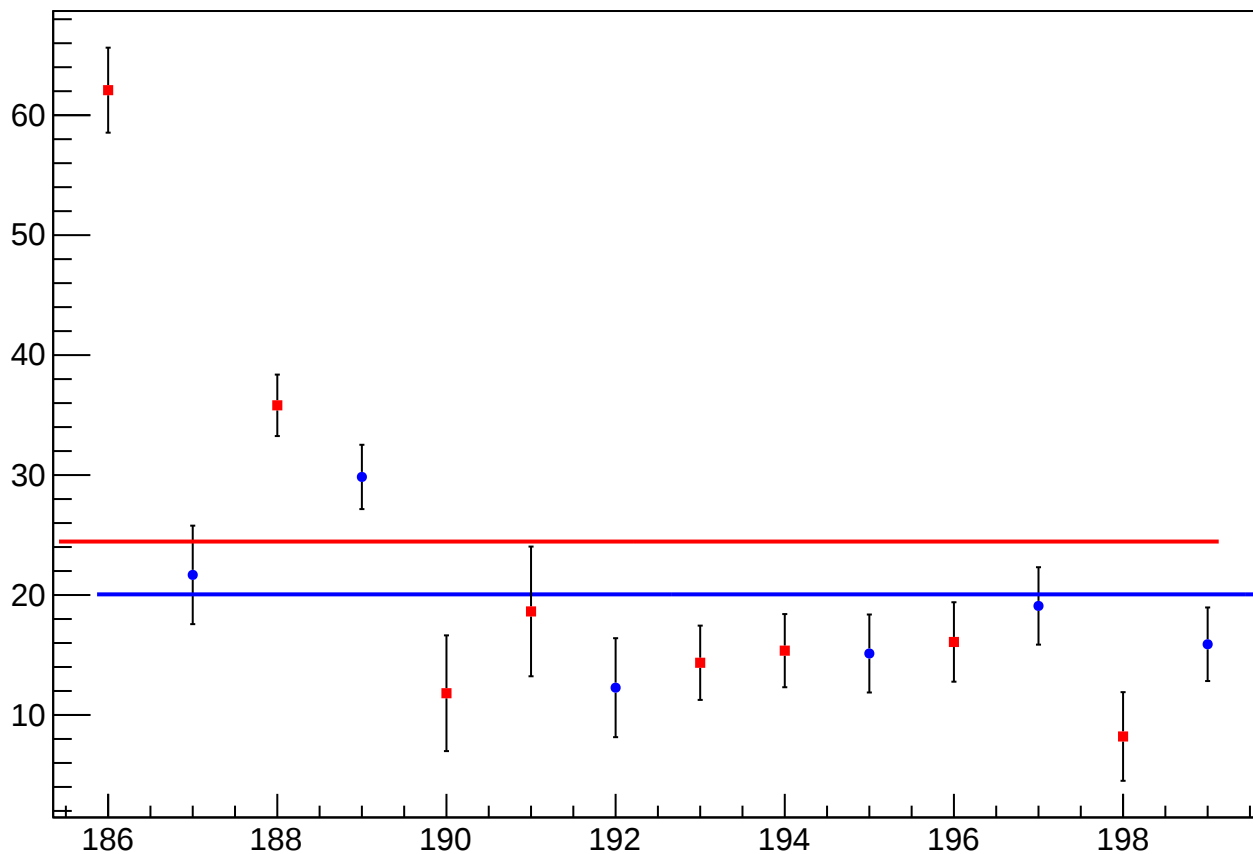
Right: -58.995+/-0.471 χ^2/NDF : 2629.5/13

In: -51.238+/-0.748 χ^2/NDF : 387.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.995+/-0.471 χ^2/NDF : 2629.5/13

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: 24.457+/-1.208 χ^2/NDF : 185.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

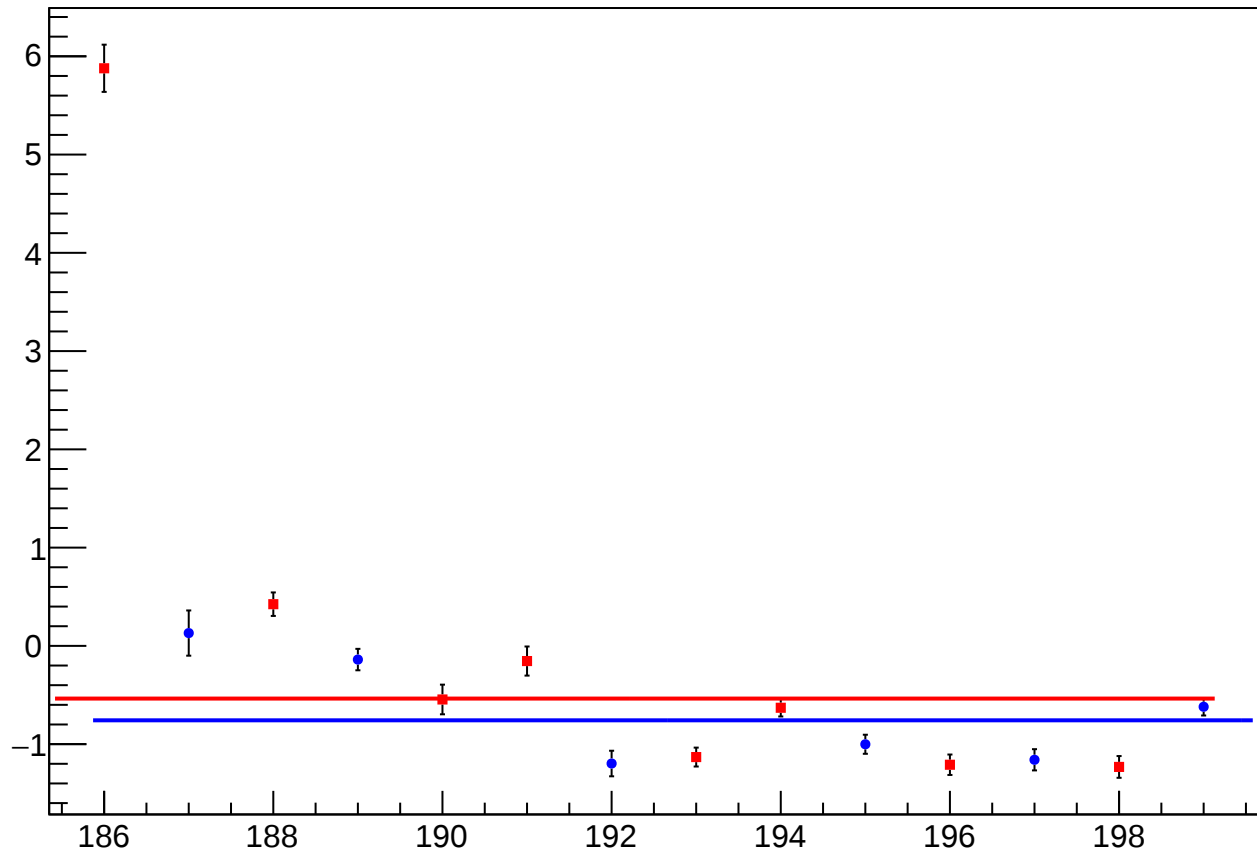
Right: 22.489+/-0.898 χ^2/NDF : 213.0/13

In: 20.054+/-1.343 χ^2/NDF : 21.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.489+/-0.898 χ^2/NDF : 213.0/13

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: -0.536 ± 0.041 χ^2/NDF : 904.7/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

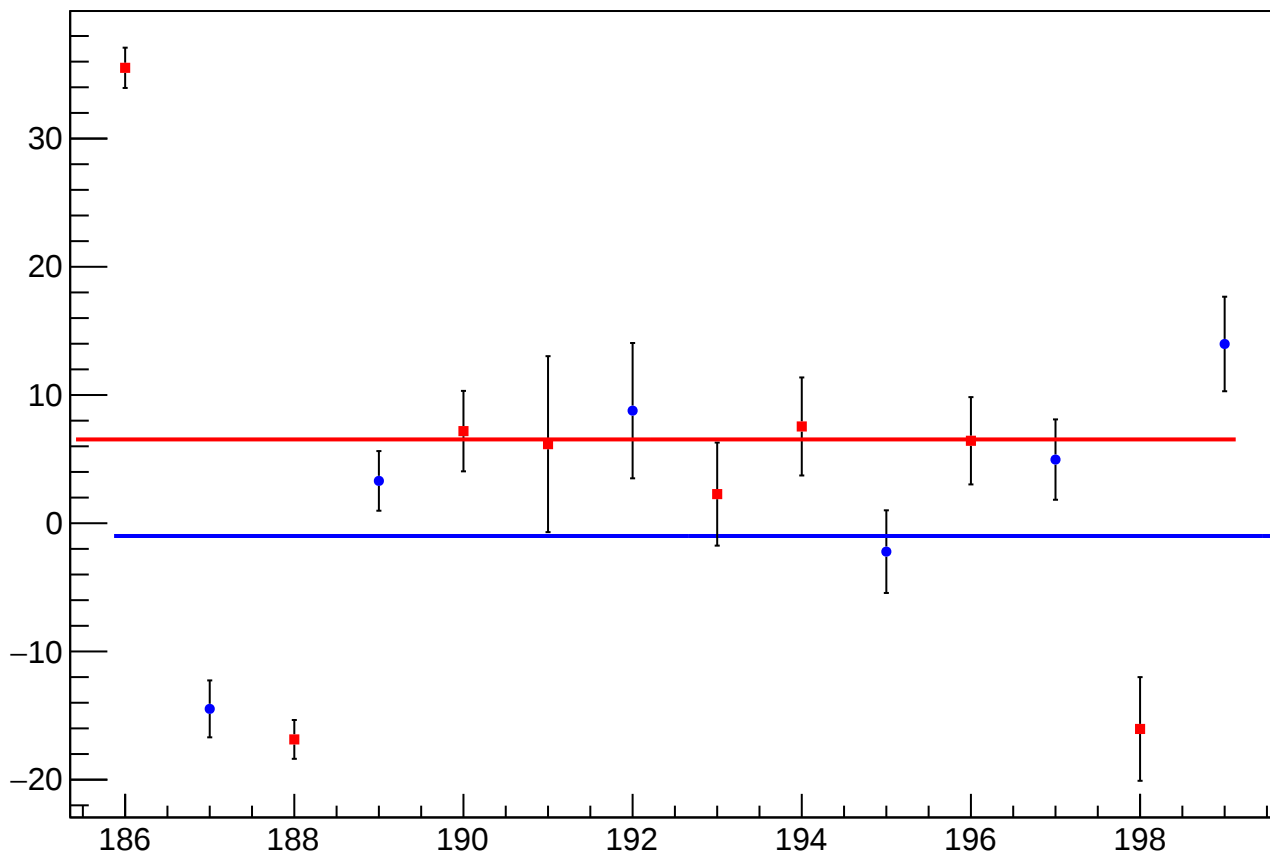
Right: -0.636 ± 0.031 χ^2/NDF : 998.7/13

In: -0.758 ± 0.046 χ^2/NDF : 81.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.636 ± 0.031 χ^2/NDF : 998.7/13

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: 6.536+/-0.897 χ^2/NDF : 611.5/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

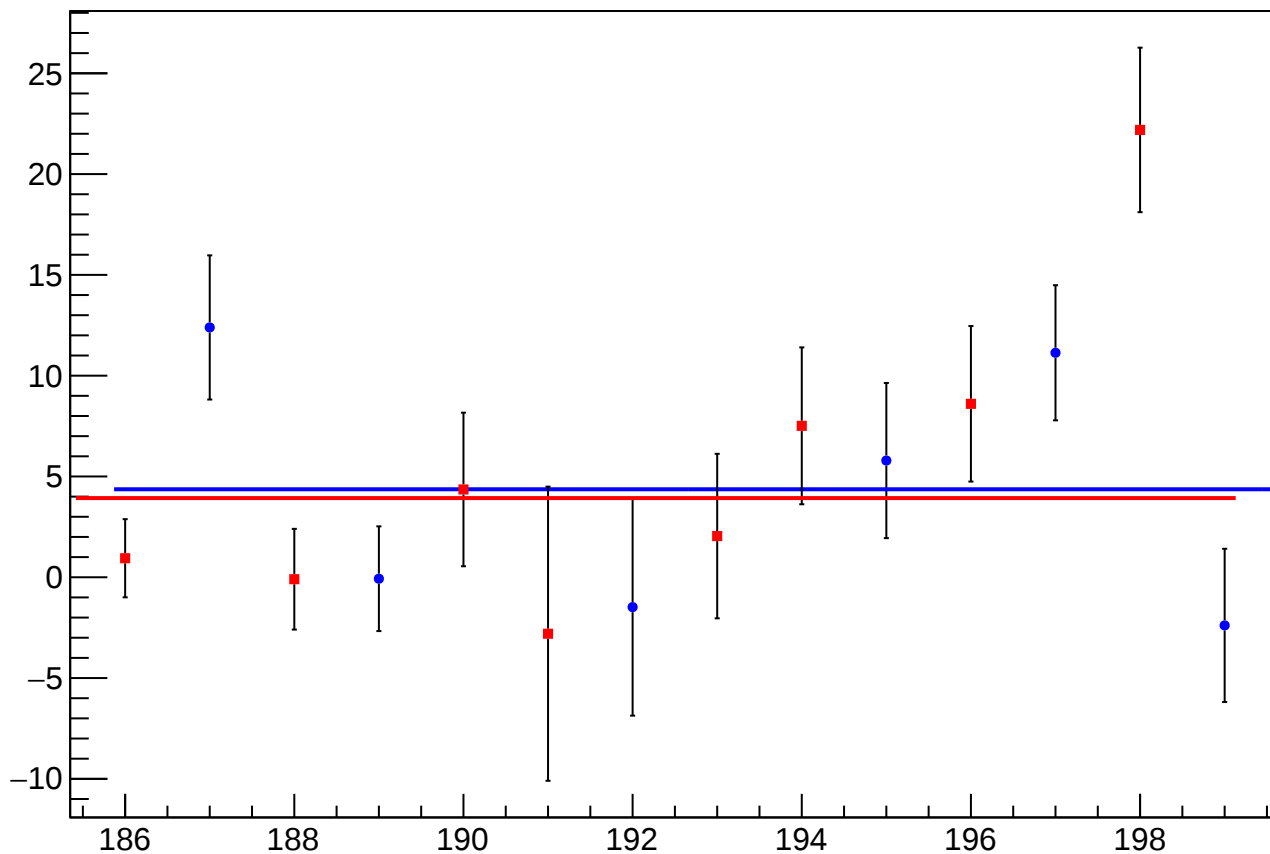
Right: 3.833+/-0.718 χ^2/NDF : 700.8/13

In: -0.995+/-1.199 χ^2/NDF :64.0/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3.833+/-0.718 χ^2/NDF : 700.8/13

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: 3.928+/-1.142 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

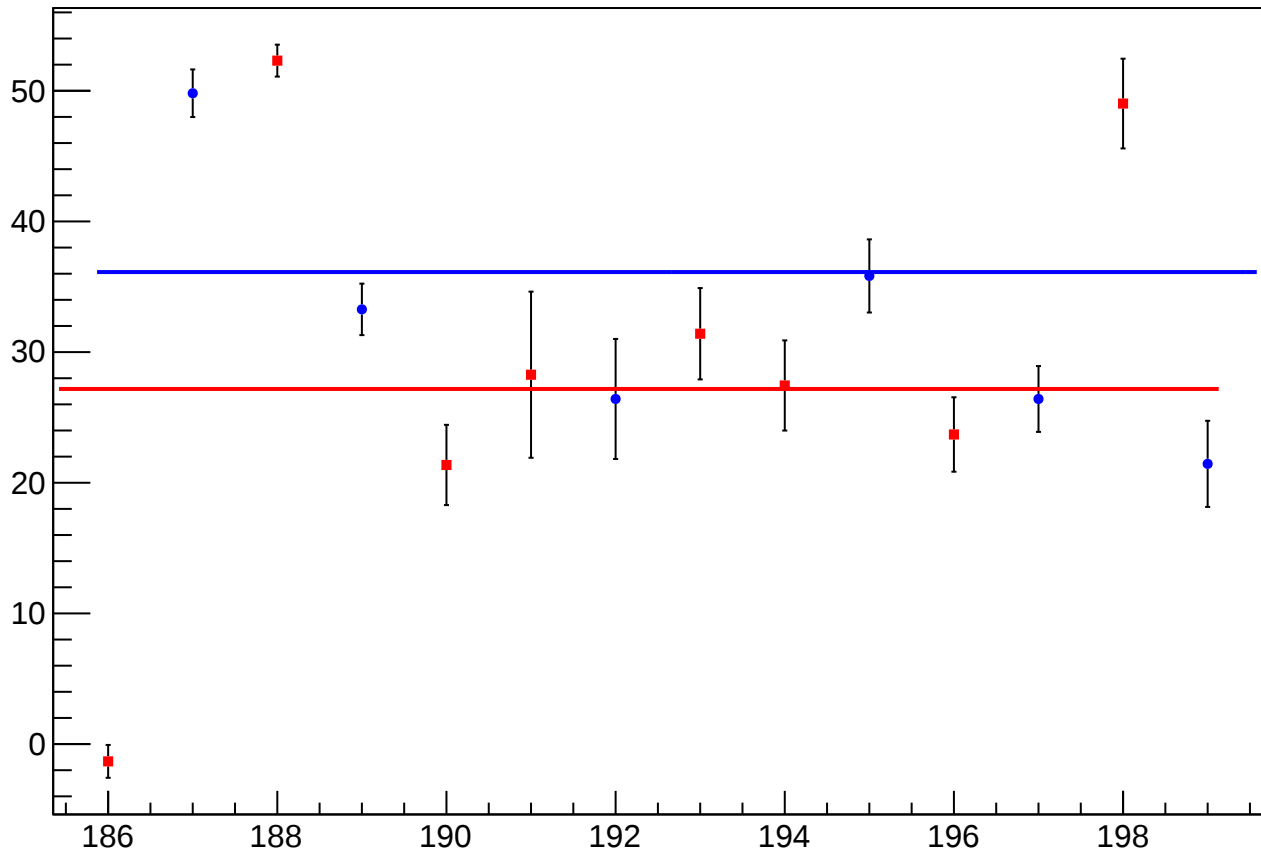
Right: 4.097+/-0.893 χ^2/NDF : 45.0/13

In: 4.365+/-1.434 χ^2/NDF : 16.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.097+/-0.893 χ^2/NDF : 45.0/13

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: 27.179+/-0.744 χ^2/NDF : 984.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

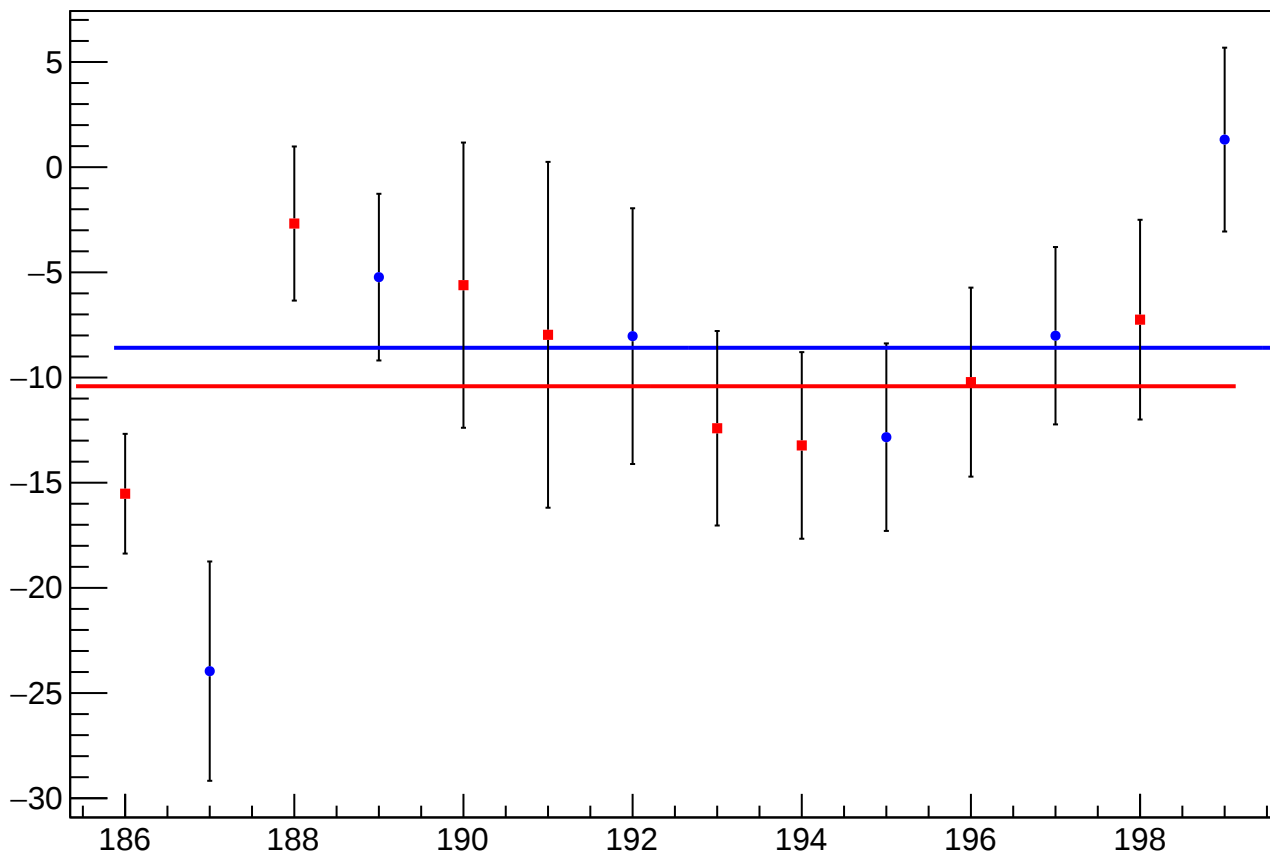
Right: 30.331+/-0.599 χ^2/NDF : 1132.8/13

In: 36.126+/-1.009 χ^2/NDF : 97.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.331+/-0.599 χ^2/NDF : 1132.8/13

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: -10.415+/-1.532 χ^2/NDF : 9.3/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

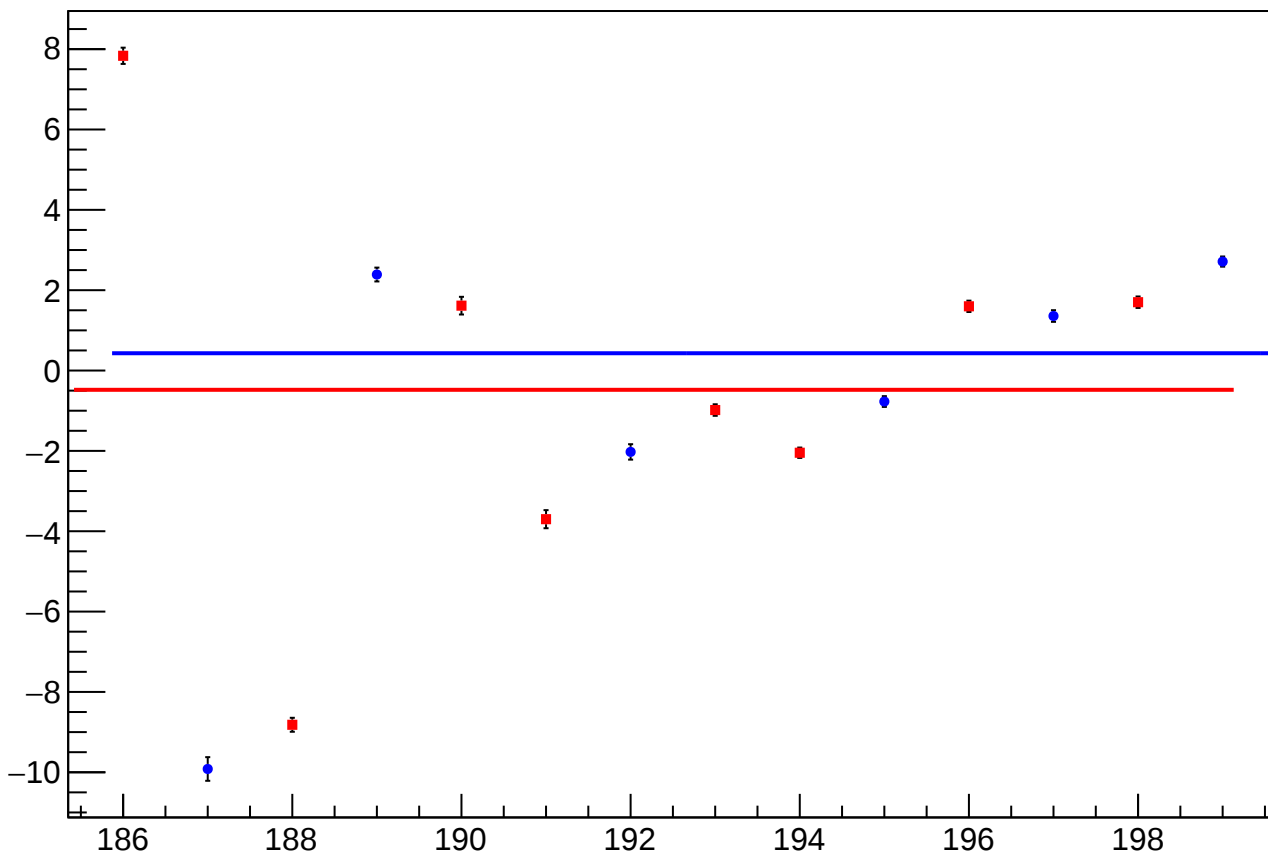
Right: -9.680+/-1.185 χ^2/NDF : 25.4/13

In: -8.586+/-1.868 χ^2/NDF :15.5/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -9.680+/-1.185 χ^2/NDF : 25.4/13

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.431+/-0.065 χ^2/NDF : 1977.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.480+/-0.057 χ^2/NDF : 4900.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

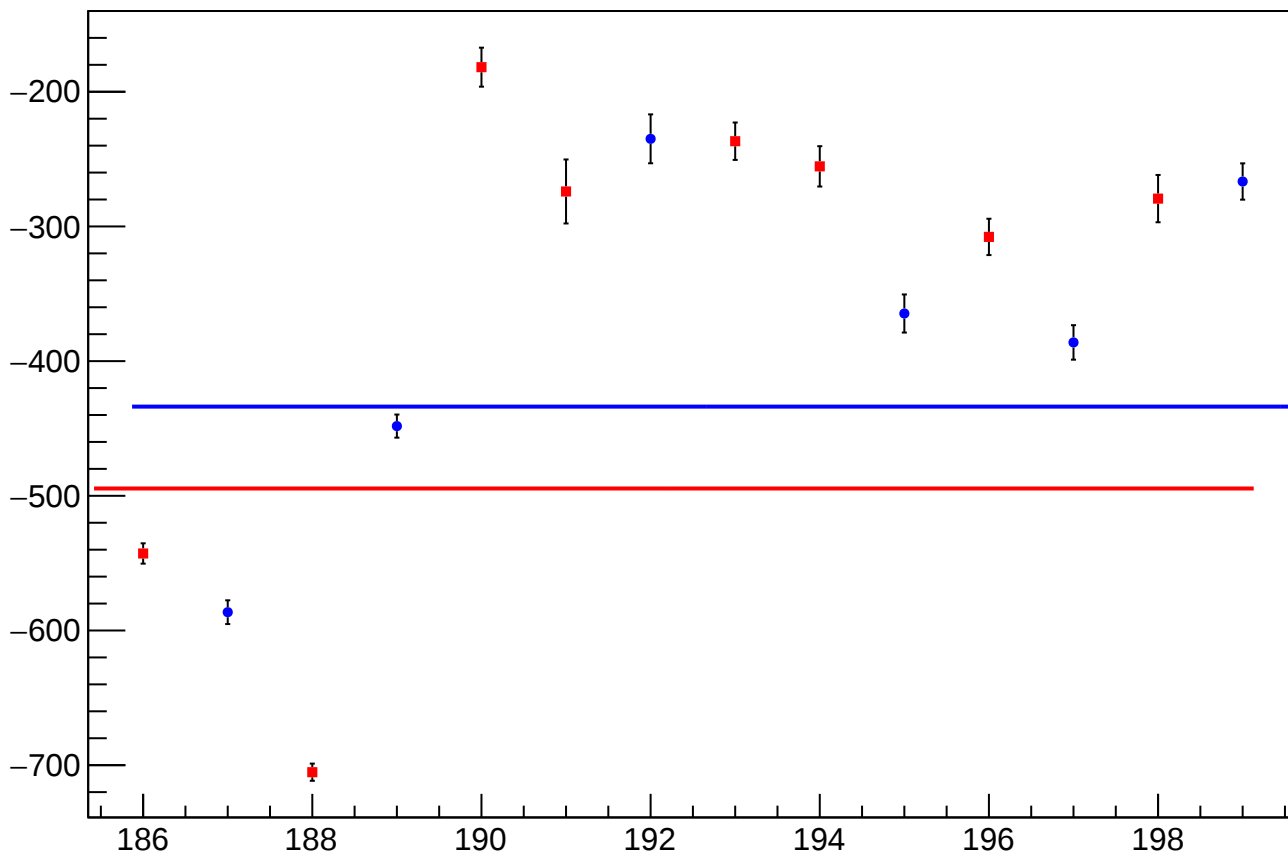
Right: -0.081+/-0.043 χ^2/NDF : 6989.1/13

In: 0.431+/-0.065 χ^2/NDF : 1977.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.081+/-0.043 χ^2/NDF : 6989.1/13

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: -494.569+/-3.864 χ^2/NDF : 2624.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

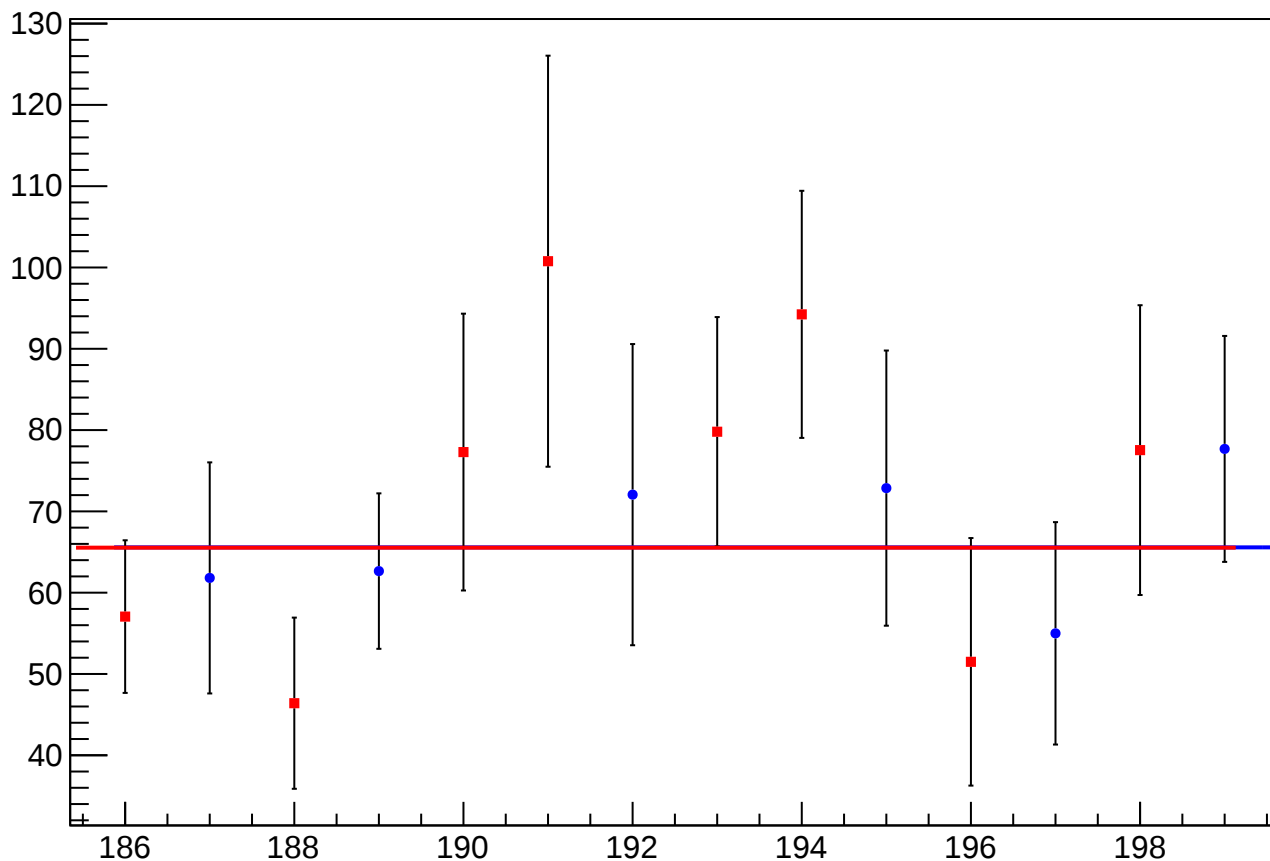
Right: -469.787+/-2.974 χ^2/NDF : 3339.9/13

In: -433.767+/-4.658 χ^2/NDF : 614.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -469.787+/-2.974 χ^2/NDF : 3339.9/13

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: 65.537+/-4.868 χ^2/NDF : 12.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

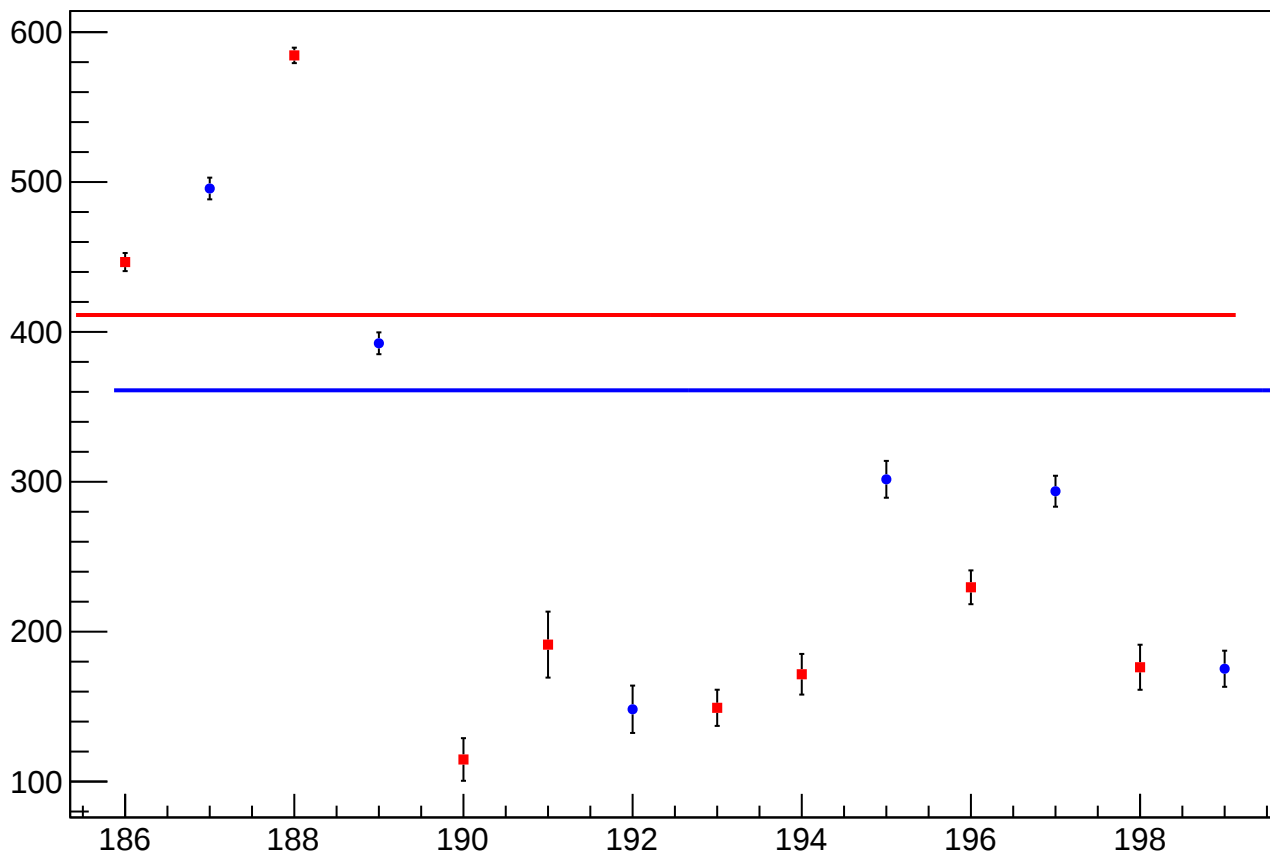
Right: 65.553+/-3.651 χ^2/NDF : 14.3/13

In: 65.574+/-5.520 χ^2/NDF : 1.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.553+/-3.651 χ^2/NDF : 14.3/13

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: 411.281+/-3.216 χ^2/NDF : 2985.7/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

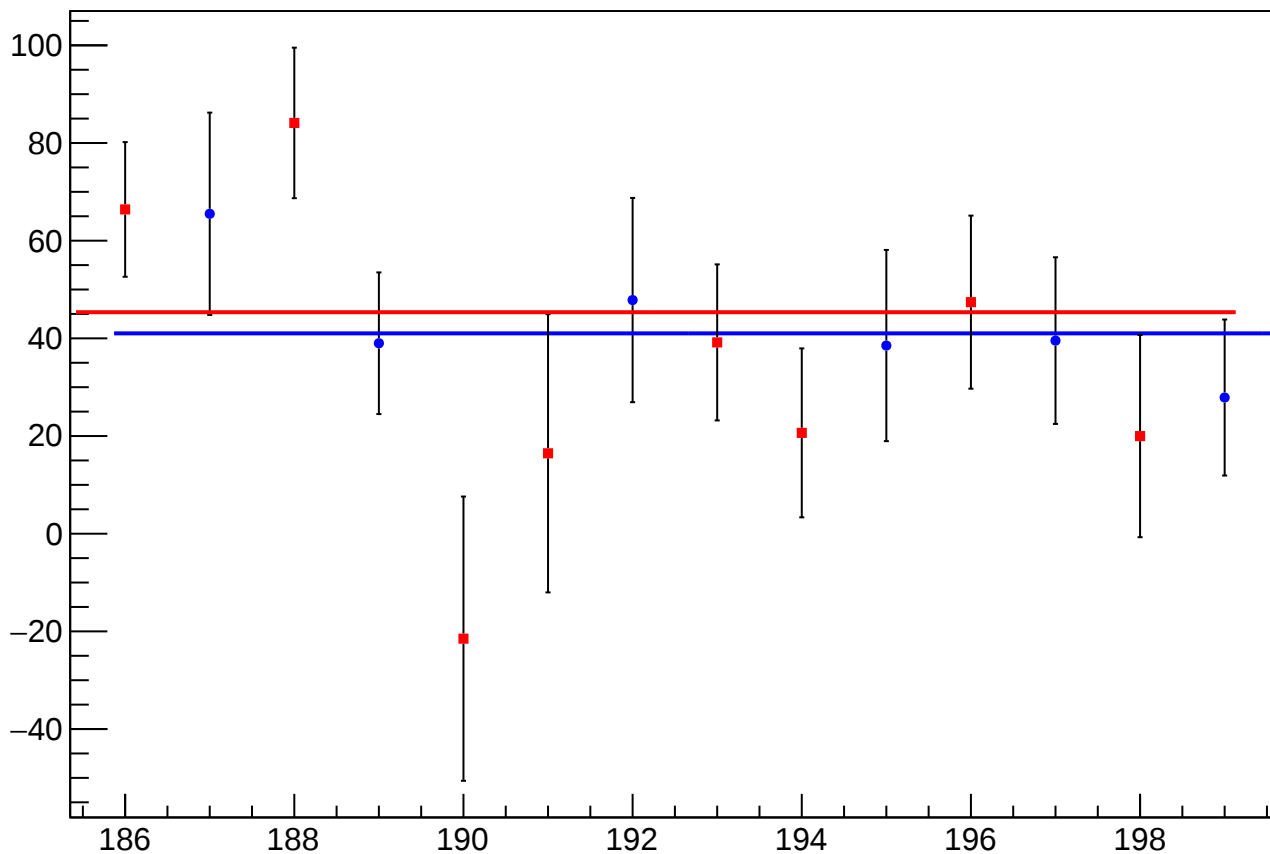
Right: 391.120+/-2.489 χ^2/NDF : 3932.7/13

In: 361.036+/-3.929 χ^2/NDF :849.1/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 391.120+/-2.489 χ^2/NDF : 3932.7/13

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: 45.352+/-6.368 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

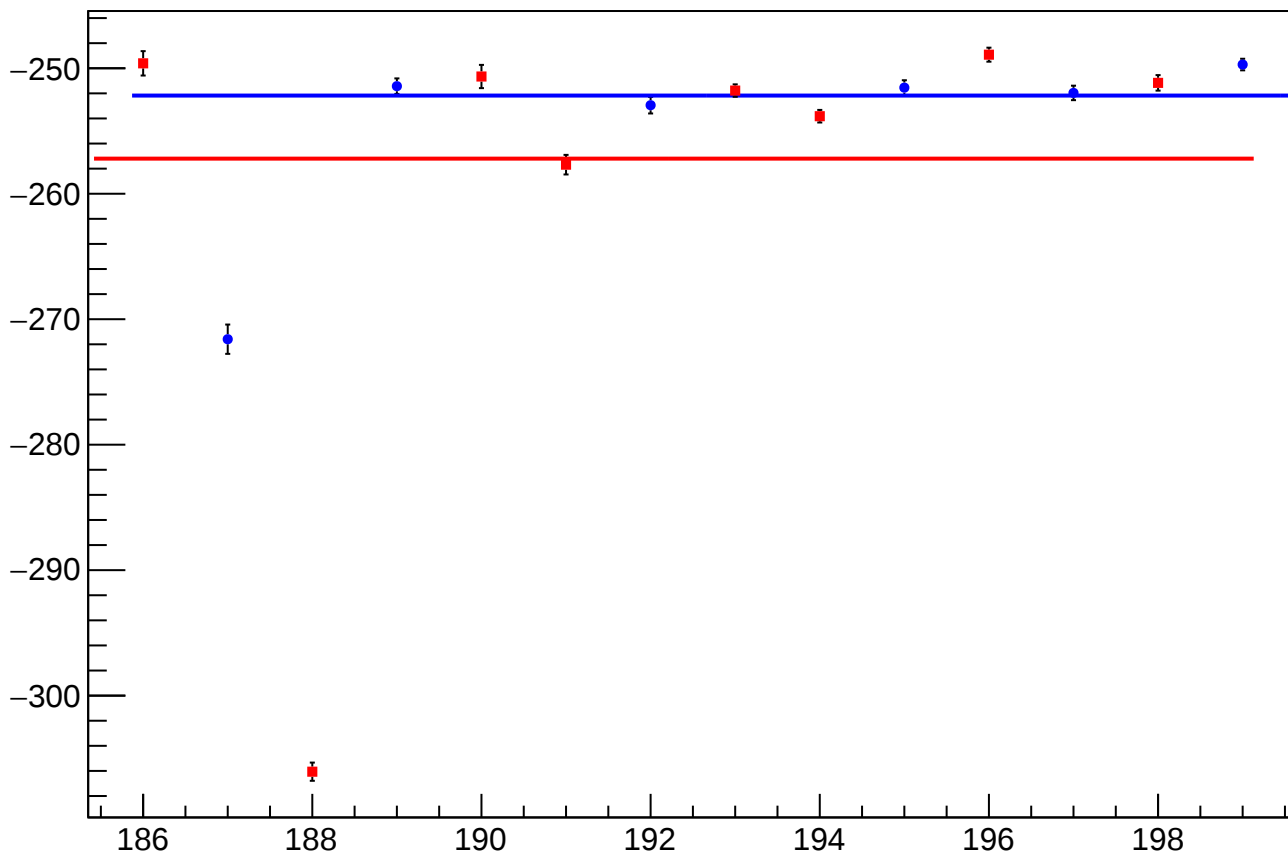
Right: 43.448+/-4.768 χ^2/NDF : 21.1/13

In: 41.020+/-7.192 χ^2/NDF : 2.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.448+/-4.768 χ^2/NDF : 21.1/13

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: -257.202+/-0.226 χ^2/NDF : 5125.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

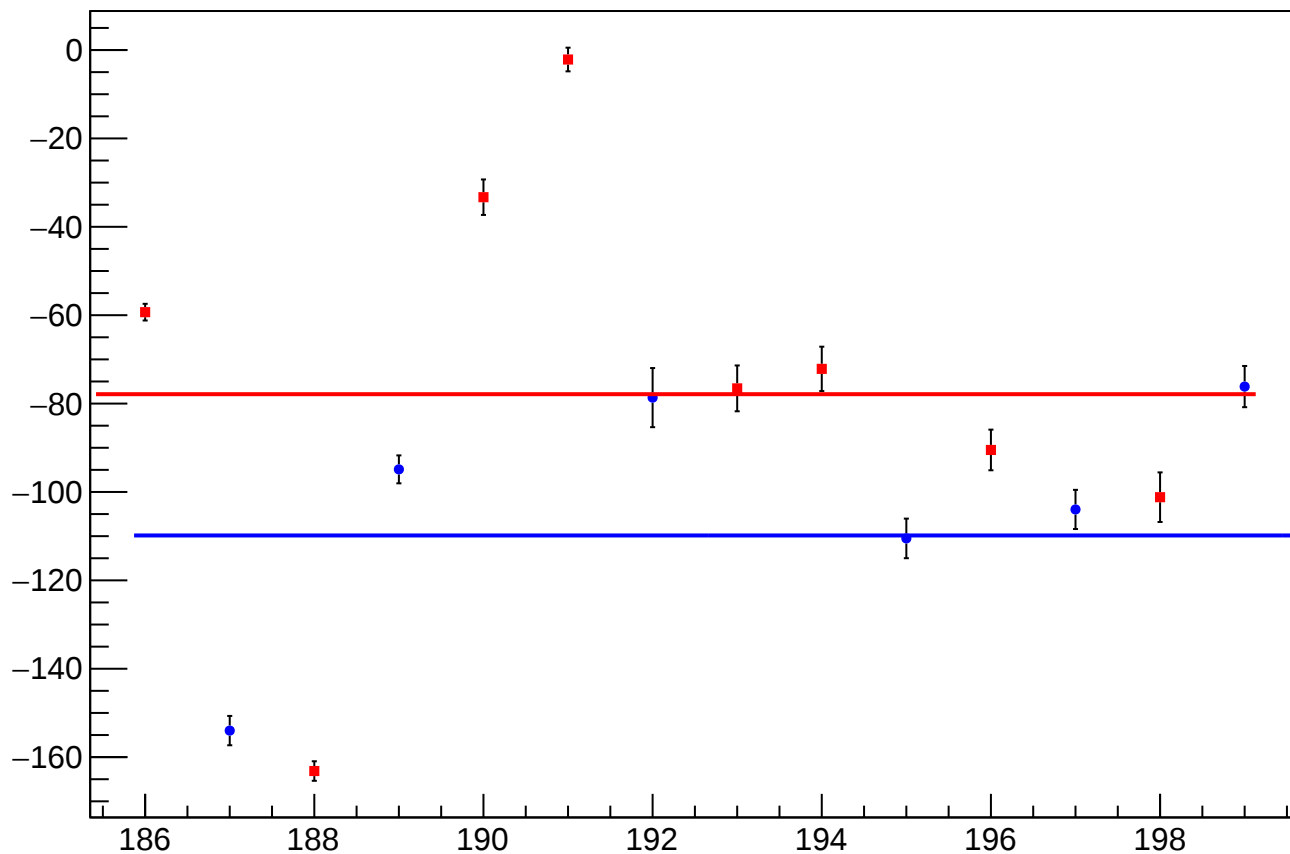
Right: -254.928+/-0.167 χ^2/NDF : 5659.2/13

In: -252.175+/-0.248 χ^2/NDF : 309.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -254.928+/-0.167 χ^2/NDF : 5659.2/13

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: -77.874+/-1.089 χ^2/NDF : 2534.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

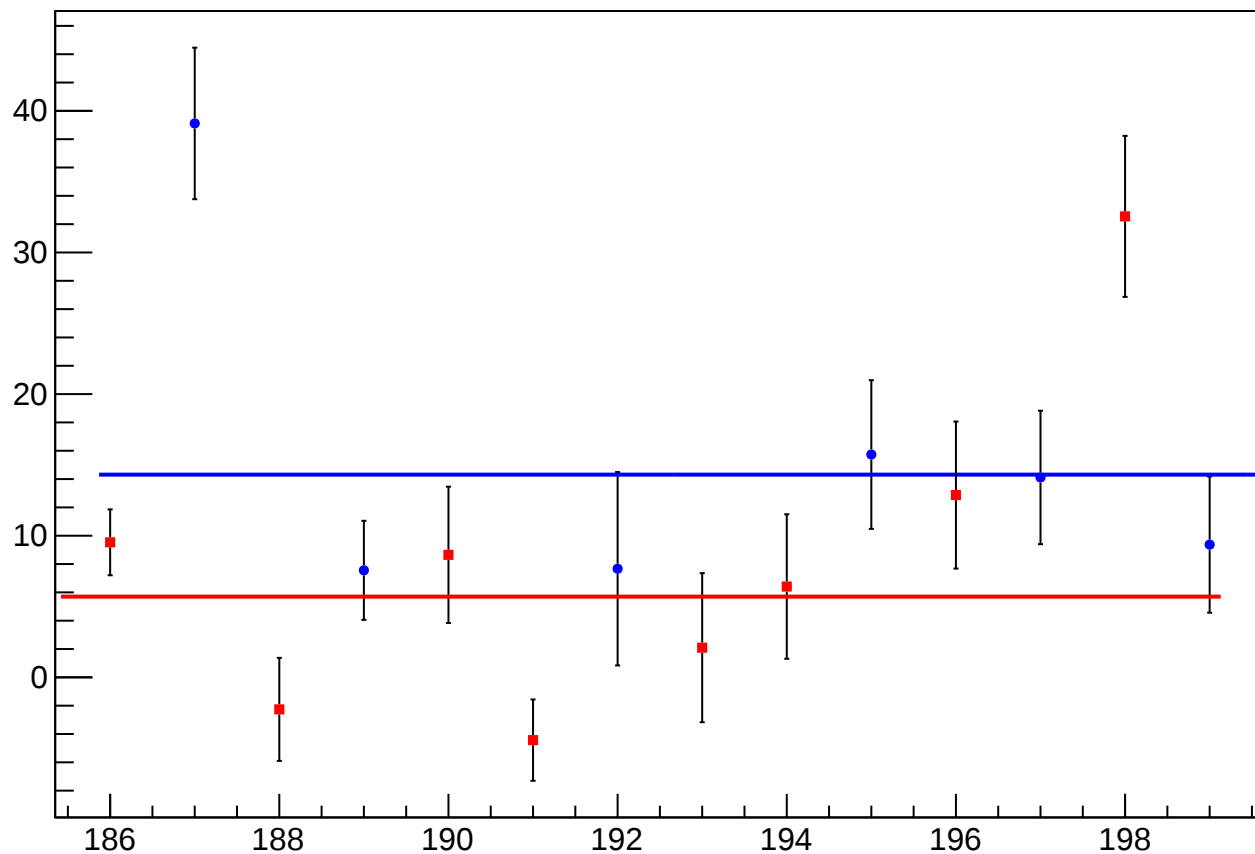
Right: -87.439+/-0.912 χ^2/NDF : 3067.8/13

In: -109.841+/-1.667 χ^2/NDF : 275.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -87.439+/-0.912 χ^2/NDF : 3067.8/13

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: 5.700+/-1.328 χ^2/NDF : 45.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

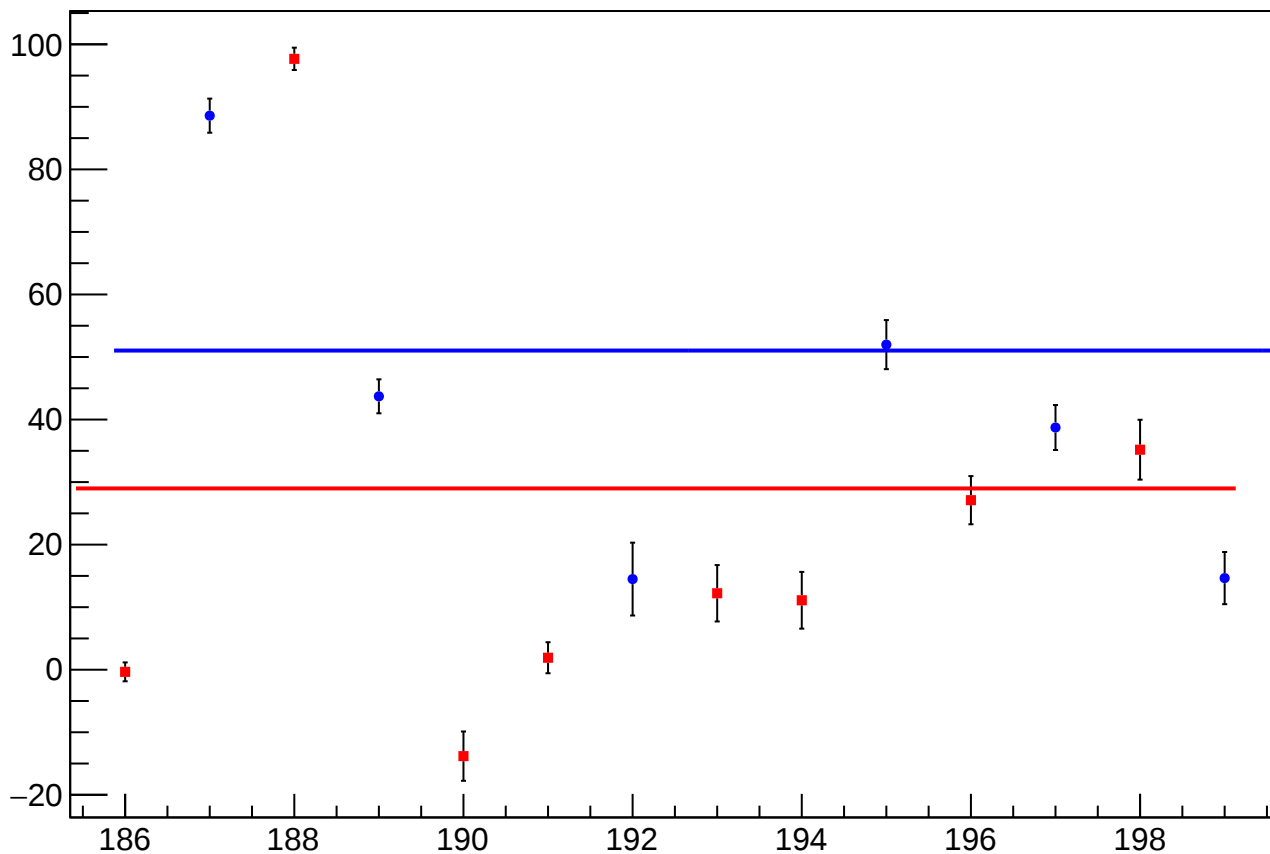
Right: 8.427+/-1.098 χ^2/NDF : 85.7/13

In: 14.314+/-1.951 χ^2/NDF : 27.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.427+/-1.098 χ^2/NDF : 85.7/13

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 51.032 $\pm$ 1.415 χ^2 /NDF: 324.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 28.985 $\pm$ 0.917 χ^2 /NDF: 2127.0/7

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

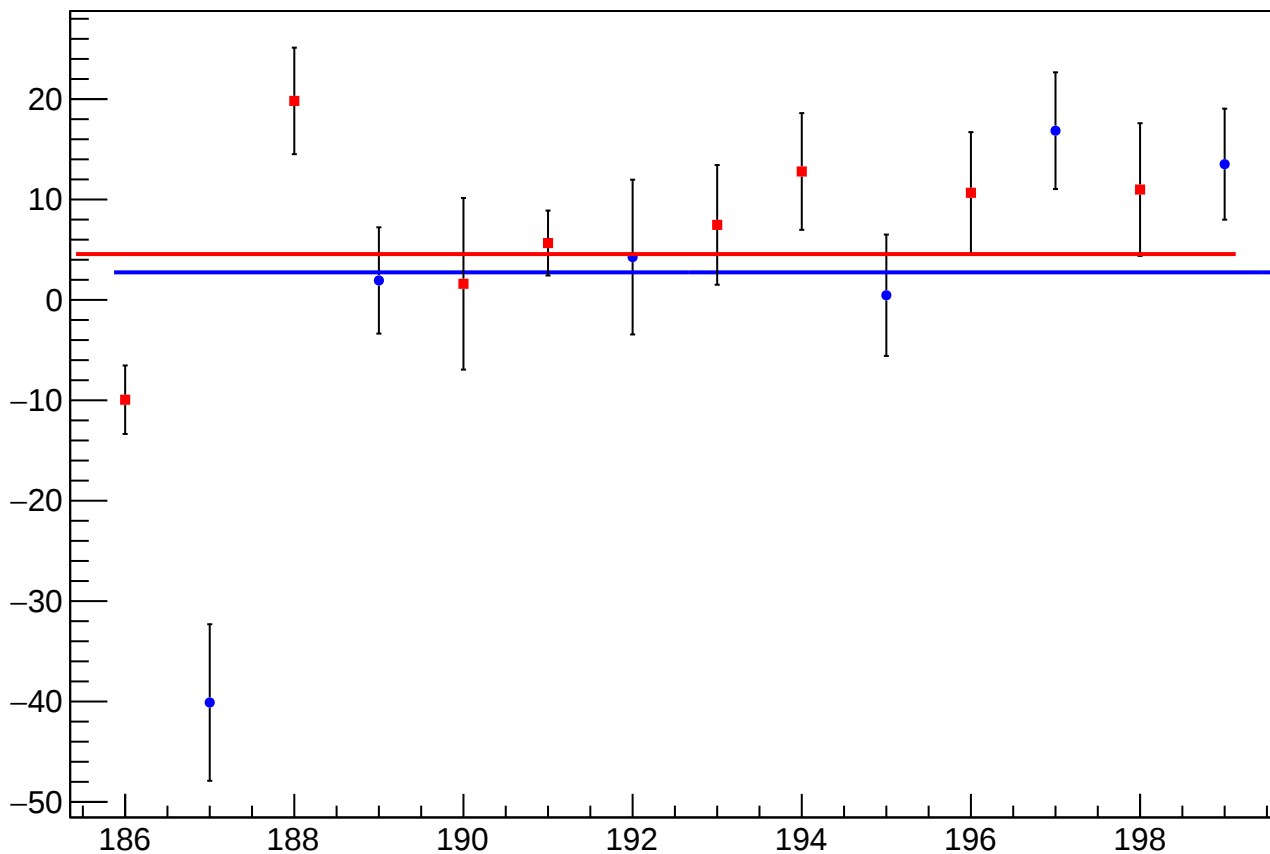
Right: 35.509 $\pm$ 0.770 χ^2 /NDF: 2622.2/13

In: 51.032 $\pm$ 1.415 χ^2 /NDF:324.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 35.509 $\pm$ 0.770 χ^2 /NDF: 2622.2/13

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: 4.564+/-1.718 χ^2/NDF : 30.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

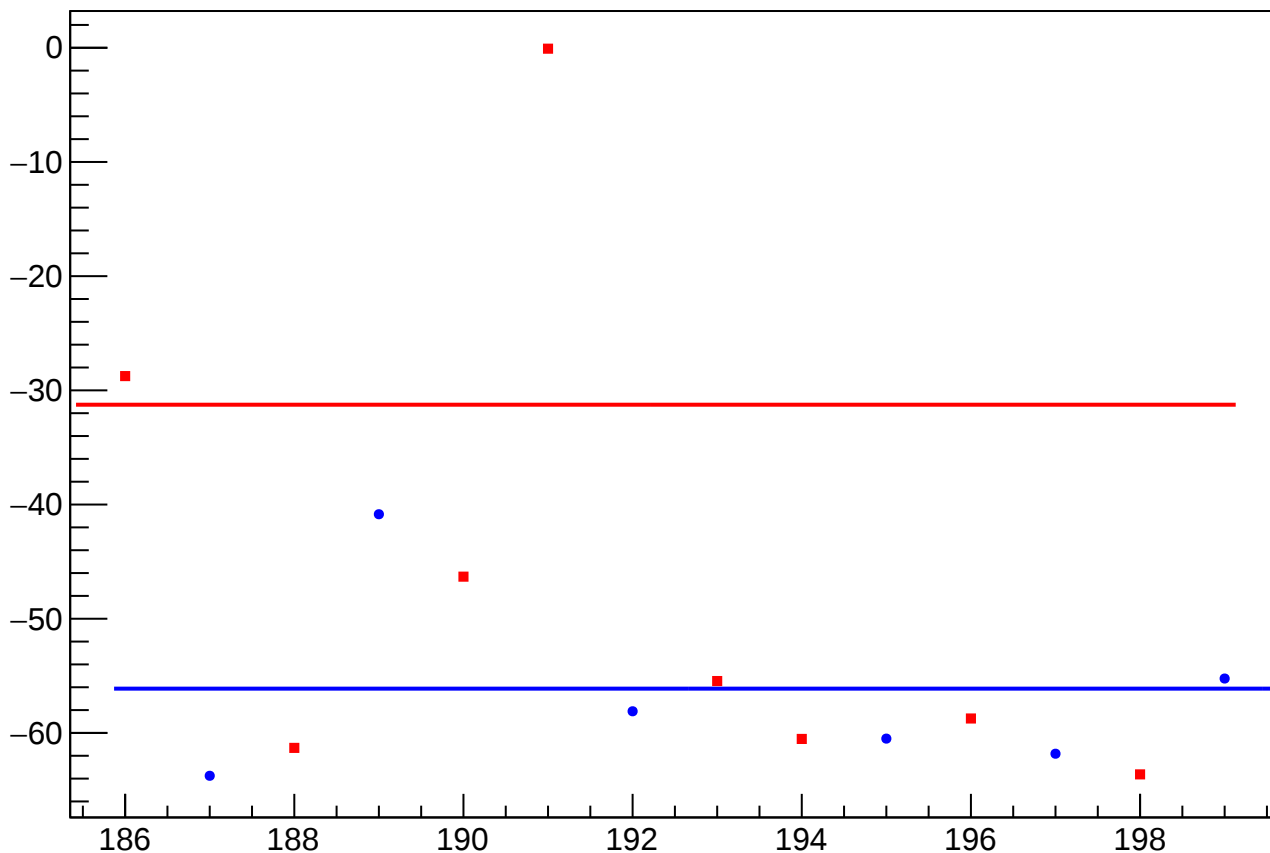
Right: 3.983+/-1.418 χ^2/NDF : 71.2/13

In: 2.744+/-2.510 χ^2/NDF : 40.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.983+/-1.418 χ^2/NDF : 71.2/13

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: -31.257+/-0.059 χ^2/NDF : 237079.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

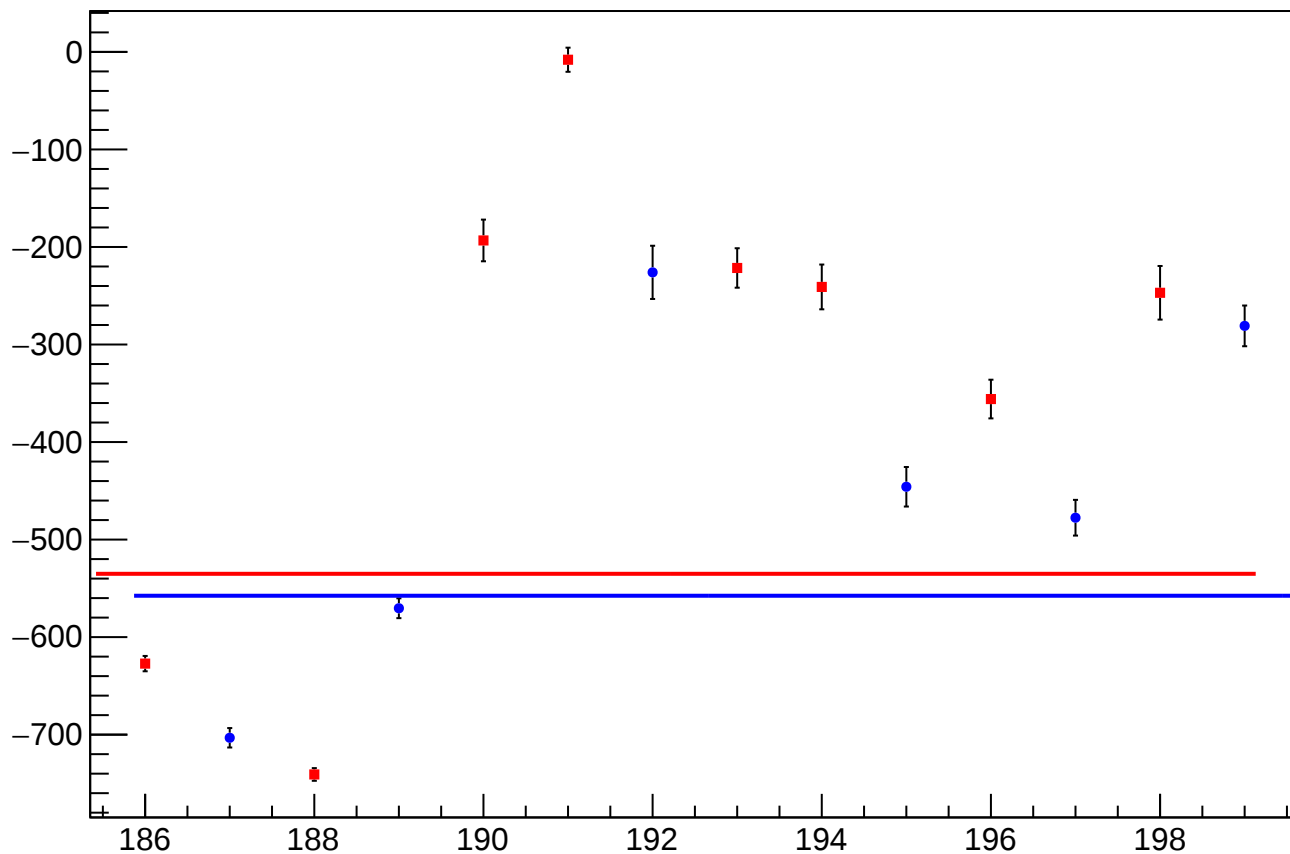
Right: -39.319+/-0.048 χ^2/NDF : 302421.9/13

In: -56.122+/-0.084 χ^2/NDF : 6826.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.319+/-0.048 χ^2/NDF : 302421.9/13

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: -535.091+/-4.197 χ^2/NDF : 3806.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

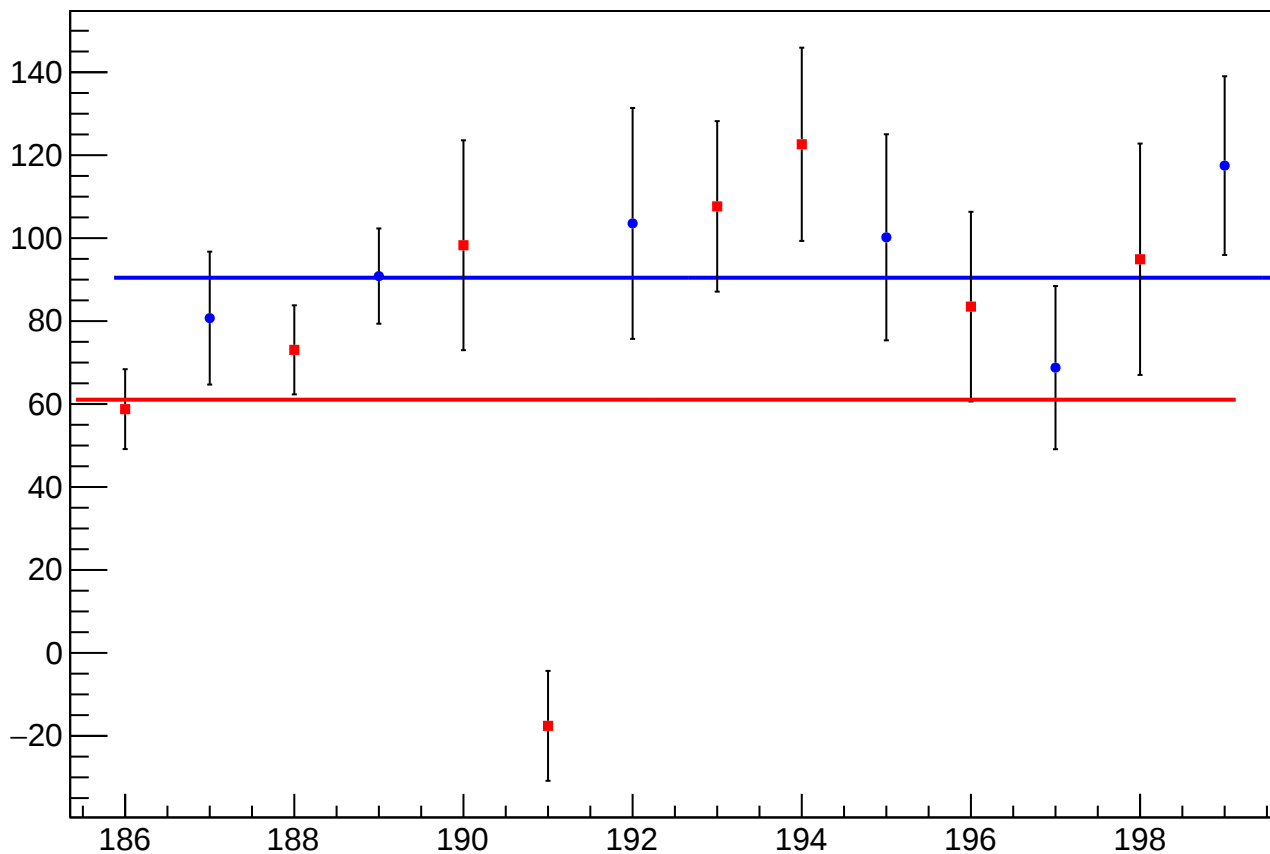
Right: -542.659+/-3.419 χ^2/NDF : 4404.1/13

In: -557.577+/-5.893 χ^2/NDF : 588.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -542.659+/-3.419 χ^2/NDF : 4404.1/13

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: 61.053+/-5.413 χ^2/NDF : 53.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

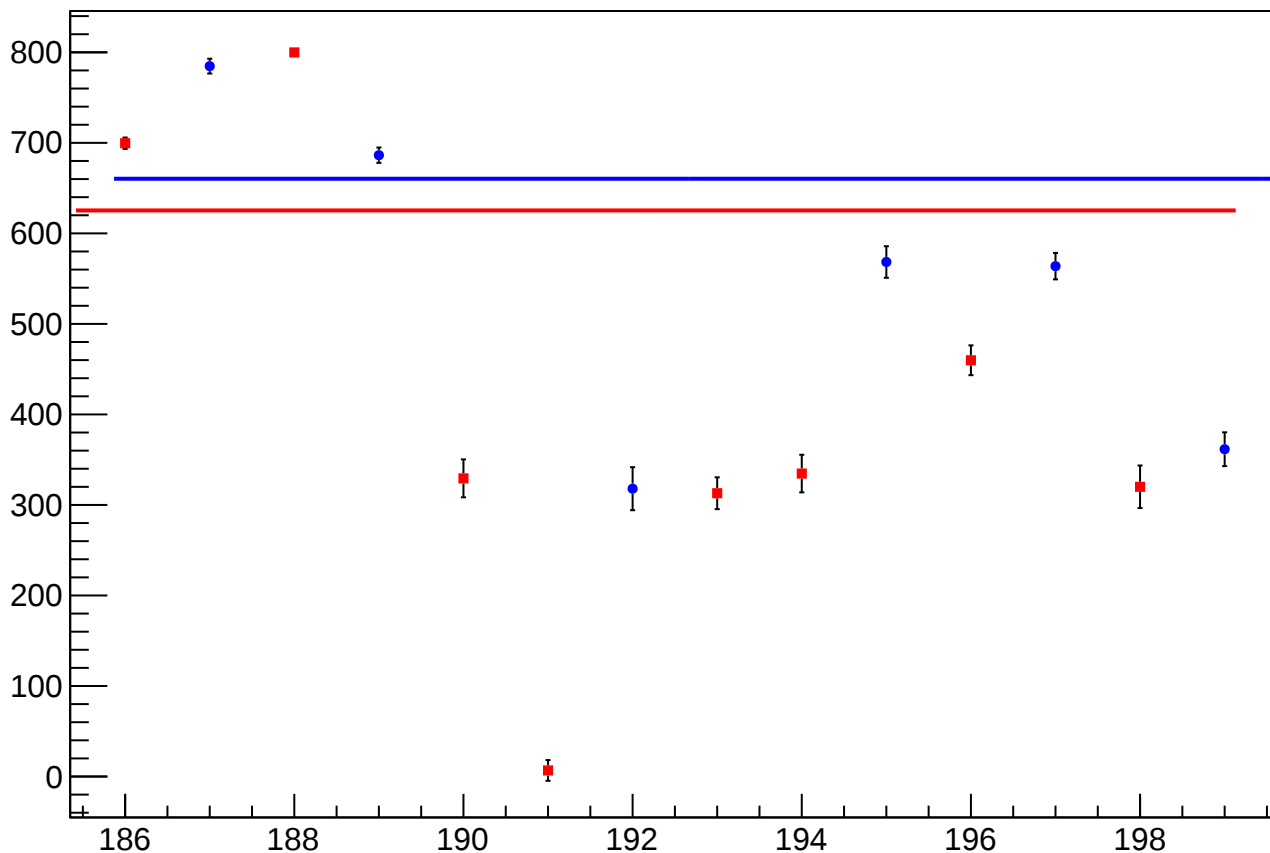
Right: 71.615+/-4.333 χ^2/NDF : 67.4/13

In: 90.457+/-7.230 χ^2/NDF : 3.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.615+/-4.333 χ^2/NDF : 67.4/13

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 660.347+/-4.910 χ^2/NDF : 776.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 625.345+/-3.476 χ^2/NDF : 5147.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

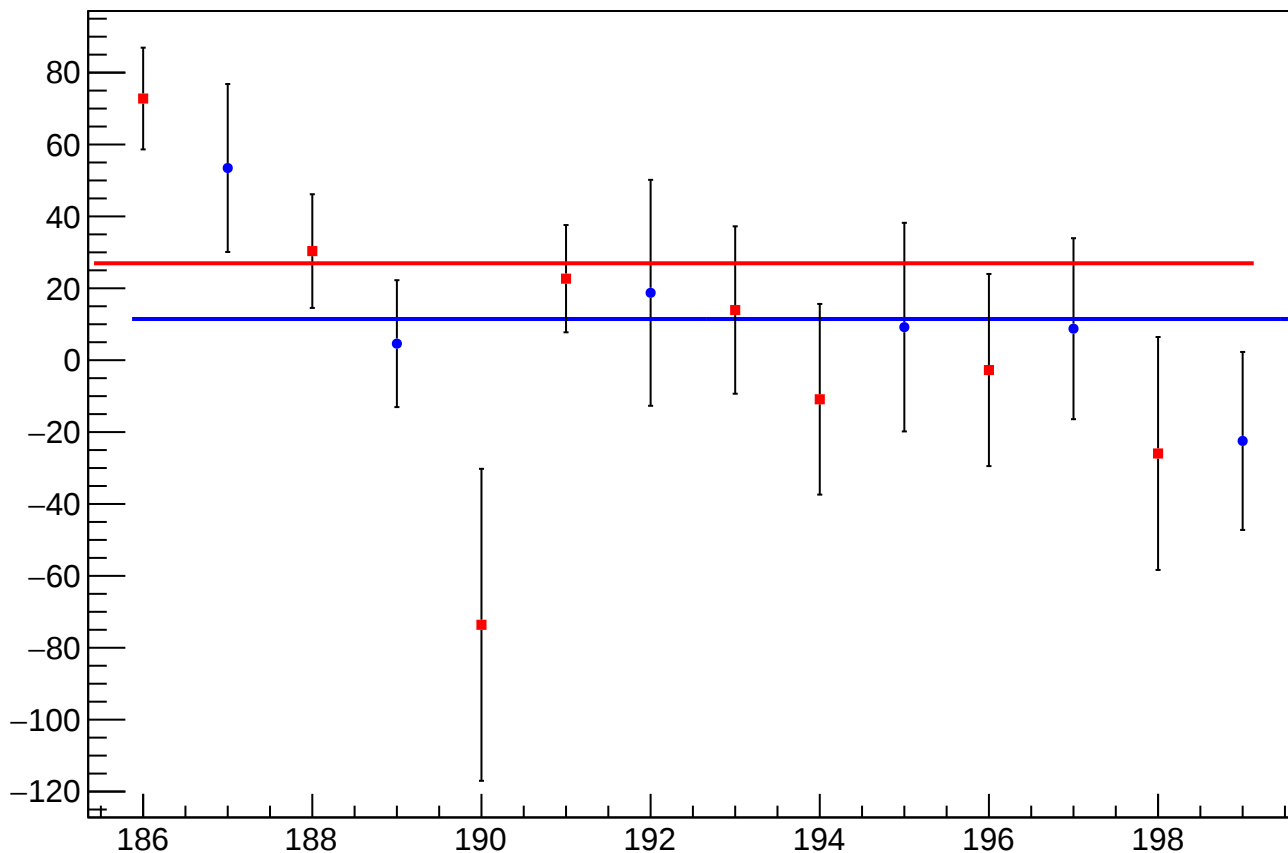
Right: 637.030+/-2.837 χ^2/NDF : 5957.9/13

In: 660.347+/-4.910 χ^2/NDF : 776.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 637.030+/-2.837 χ^2/NDF : 5957.9/13

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: 26.960+/-7.137 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

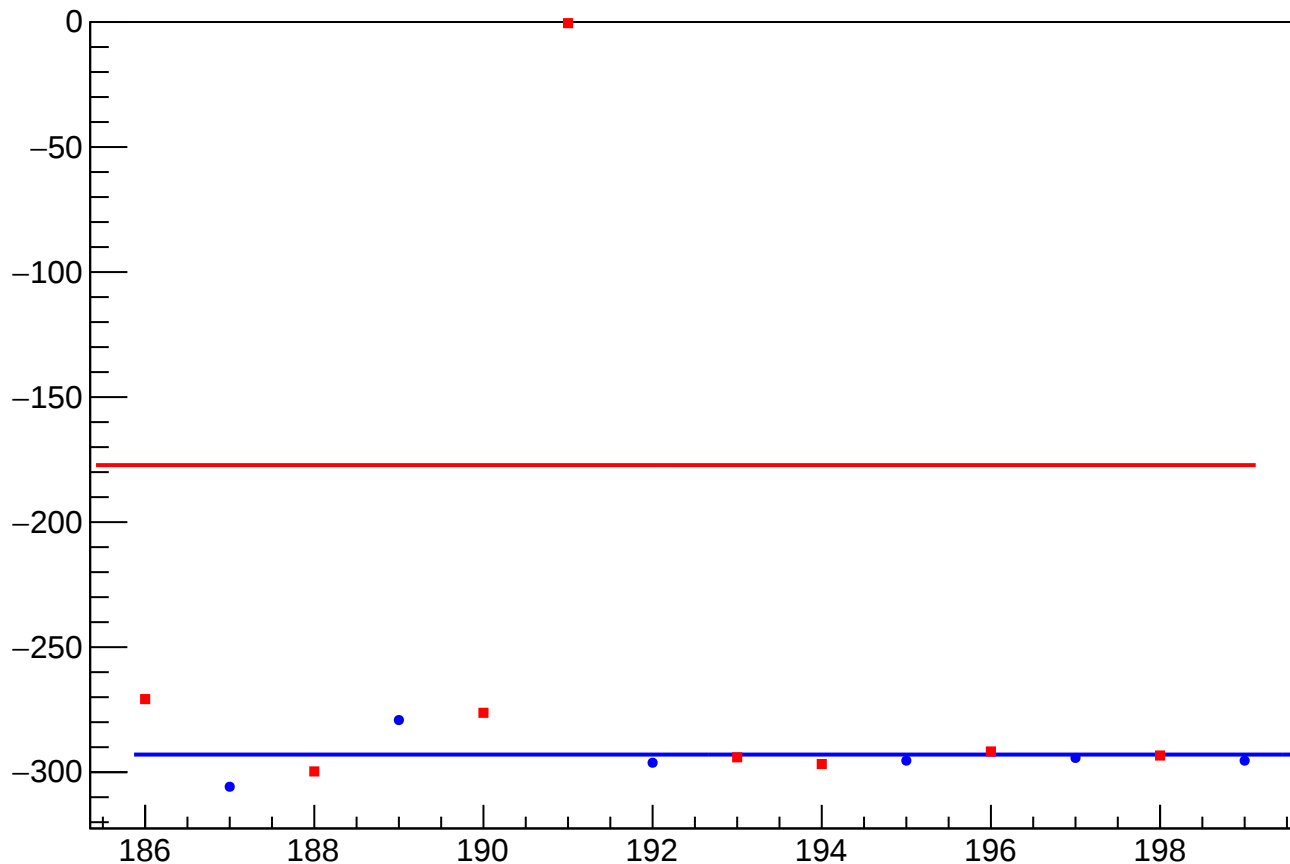
Right: 21.575+/-5.765 χ^2/NDF : 29.2/13

In: 11.460+/-9.781 χ^2/NDF : 5.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.575+/-5.765 χ^2/NDF : 29.2/13

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: -177.202+/-0.256 χ^2/NDF : 309526.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

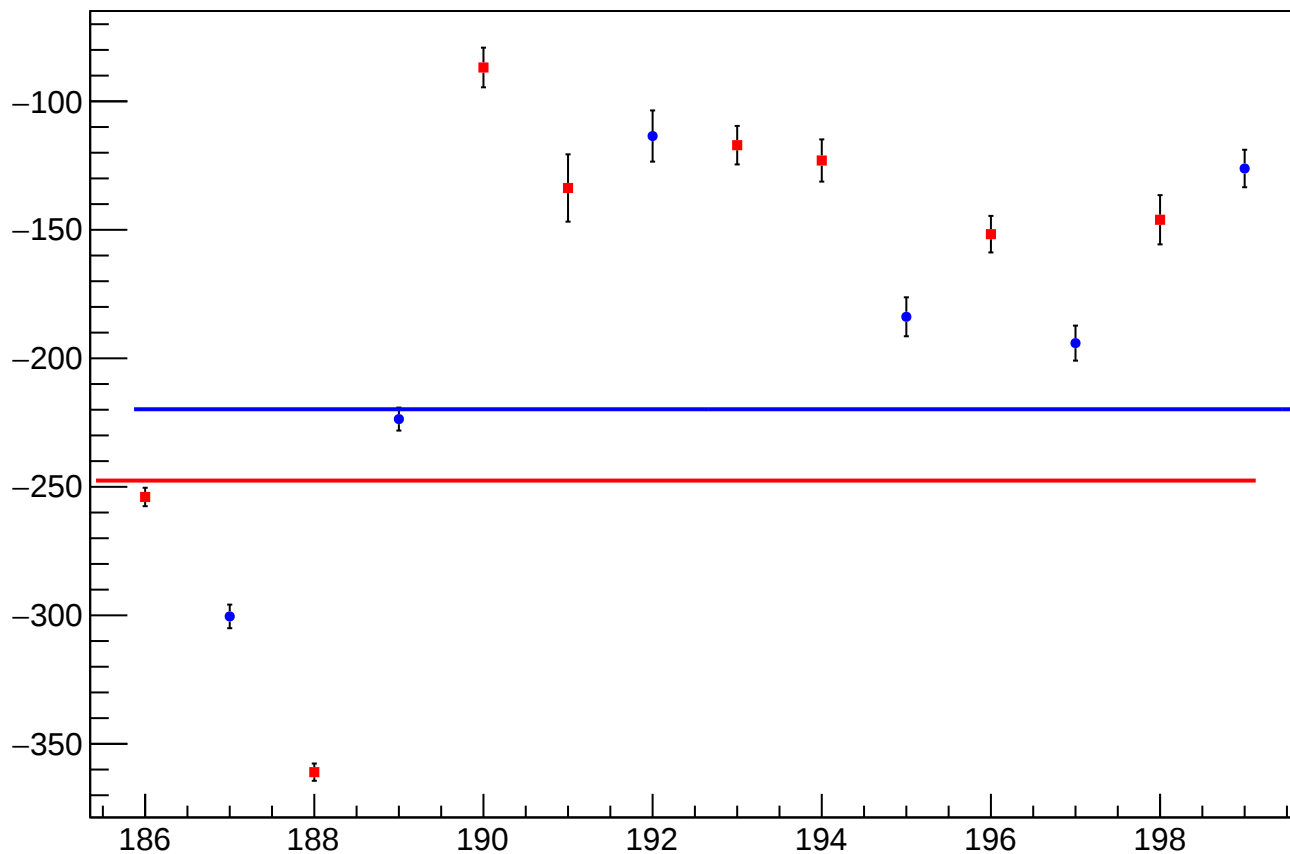
Right: -215.454+/-0.209 χ^2/NDF : 377481.0/13

In: -292.955+/-0.364 χ^2/NDF : 404.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -215.454+/-0.209 χ^2/NDF : 377481.0/13

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: -247.560 ± 1.992 χ^2/NDF : 2479.3/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

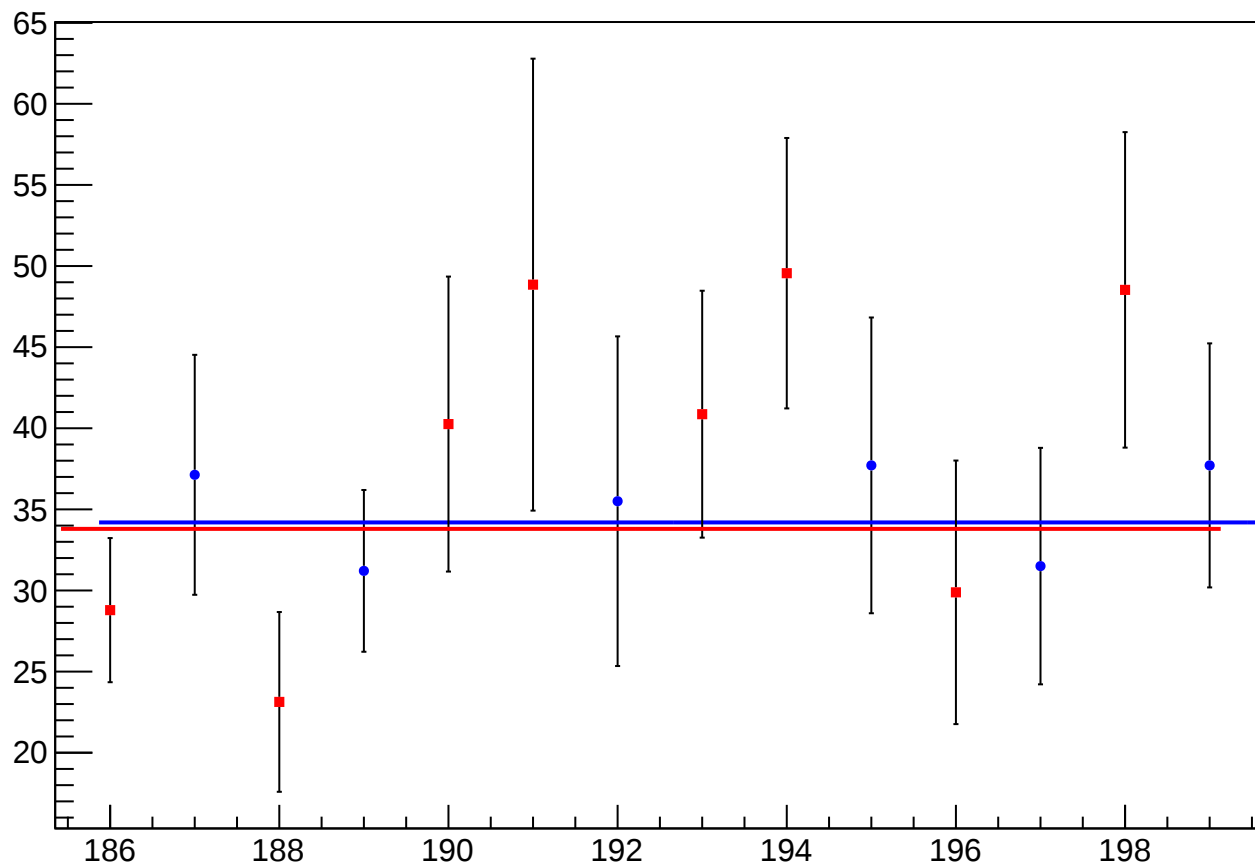
Right: -236.569 ± 1.548 χ^2/NDF : 3180.9/13

In: -219.817 ± 2.459 χ^2/NDF : 624.7/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -236.569 ± 1.548 χ^2/NDF : 3180.9/13

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: 33.798+/-2.517 χ^2/NDF : 13.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

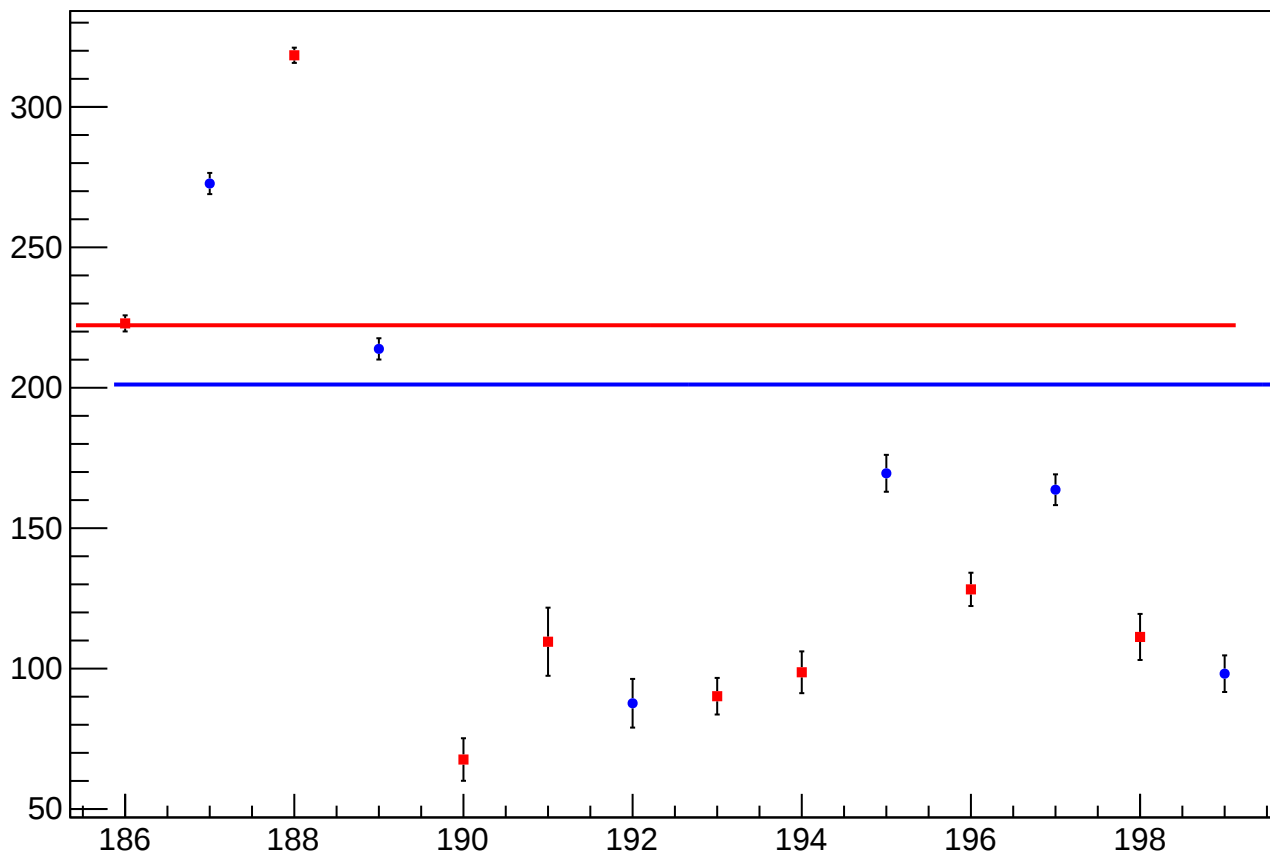
Right: 33.967+/-1.908 χ^2/NDF : 14.7/13

In: 34.195+/-2.927 χ^2/NDF : 1.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.967+/-1.908 χ^2/NDF : 14.7/13

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: 222.256+/-1.651 χ^2/NDF : 2880.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

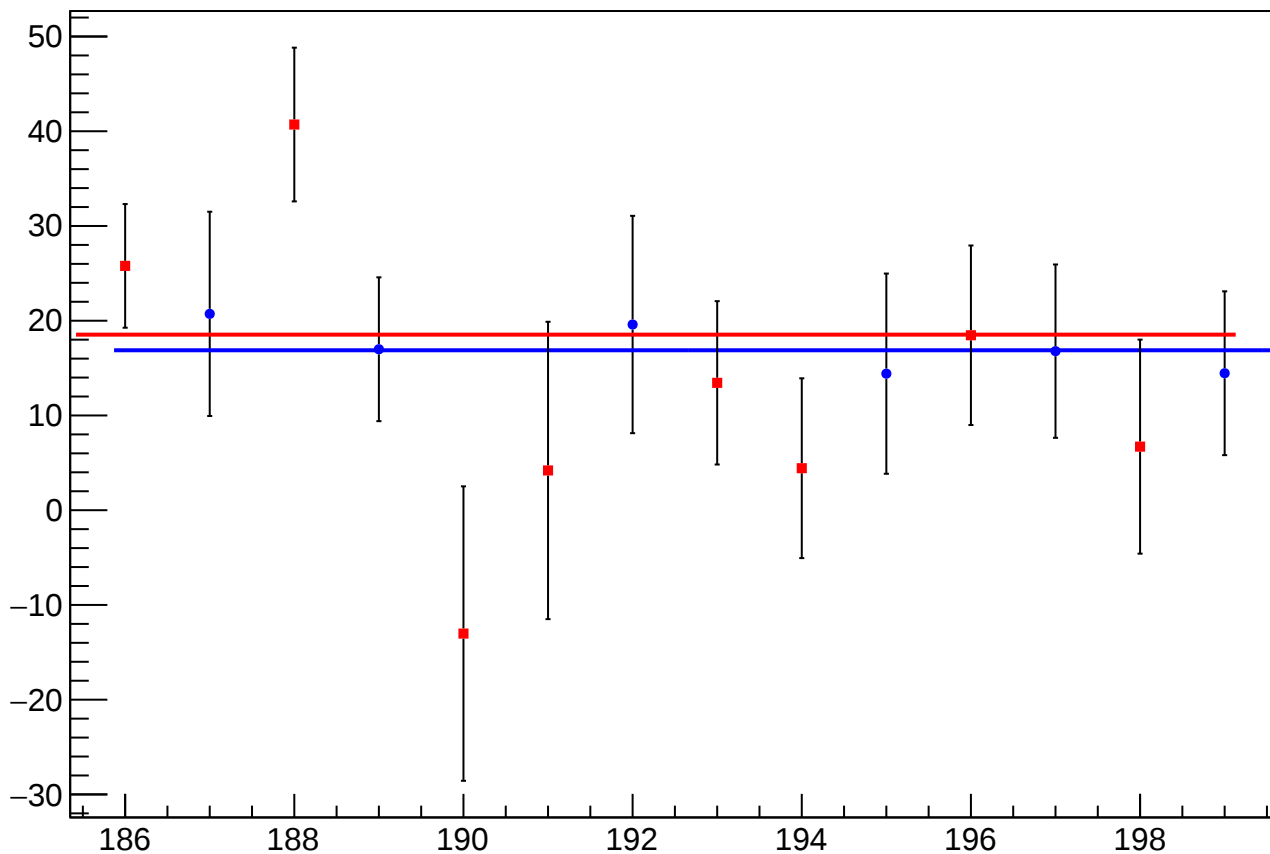
Right: 214.053+/-1.291 χ^2/NDF : 3805.6/13

In: 201.157+/-2.071 χ^2/NDF : 861.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 214.053+/-1.291 χ^2/NDF : 3805.6/13

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: 18.531+/-3.326 χ^2/NDF : 17.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

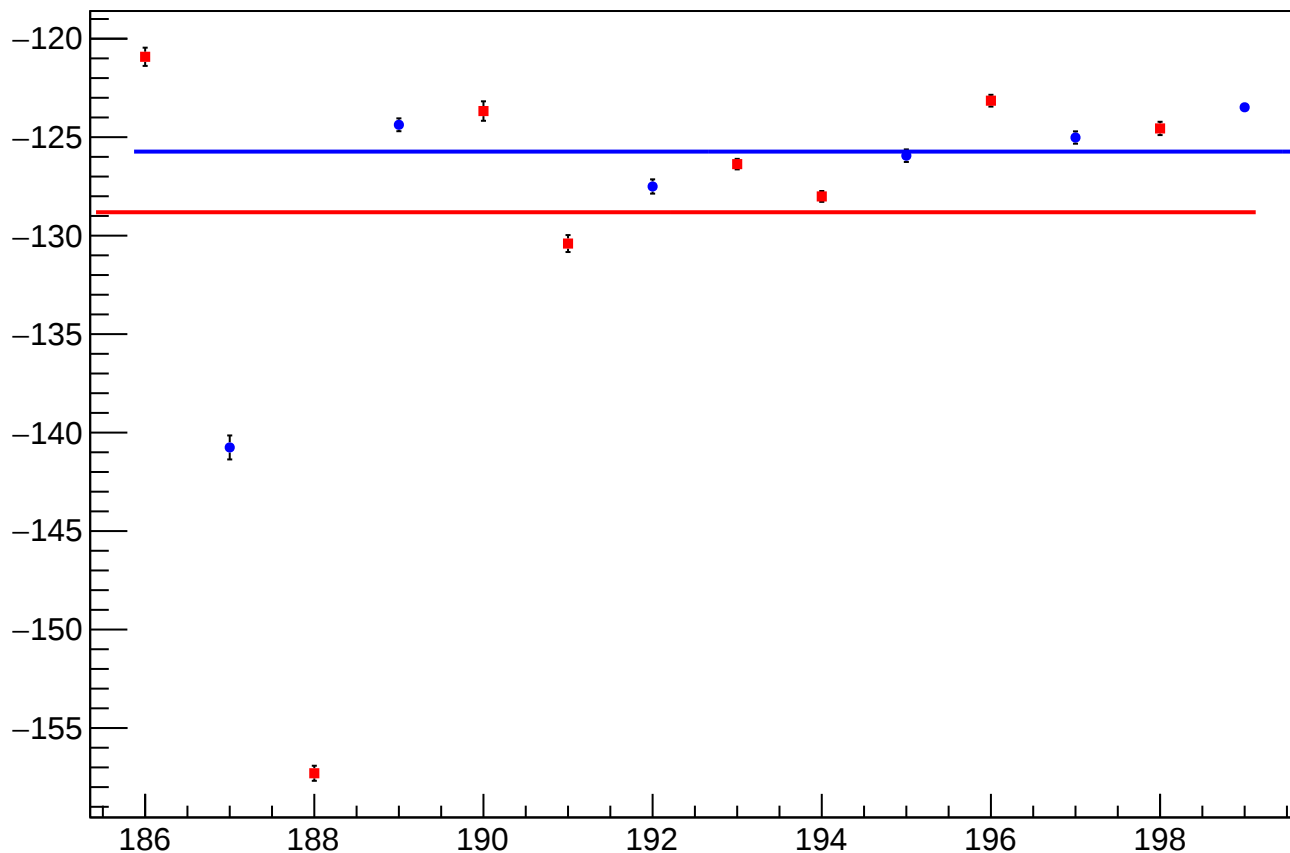
Right: 17.824+/-2.514 χ^2/NDF : 17.7/13

In: 16.881+/-3.839 χ^2/NDF : 0.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.824+/-2.514 χ^2/NDF : 17.7/13

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: -128.811+/-0.121 χ^2 /NDF: 6570.7/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

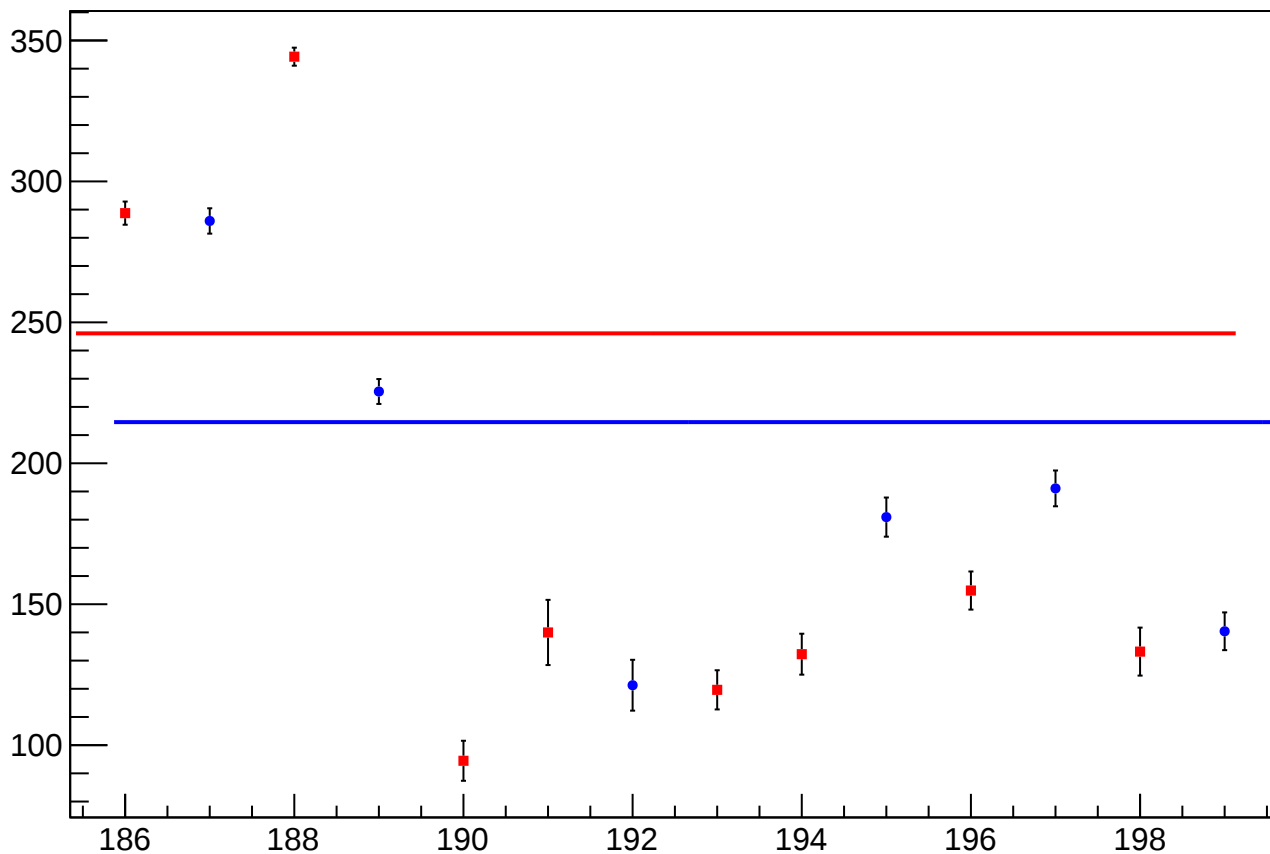
Right: -127.426+/-0.090 χ^2 /NDF: 7598.4/13

In: -125.732+/-0.134 χ^2 /NDF:737.0/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -127.426+/-0.090 χ^2 /NDF: 7598.4/13

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: 246.092+/-1.962 χ^2/NDF : 2525.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

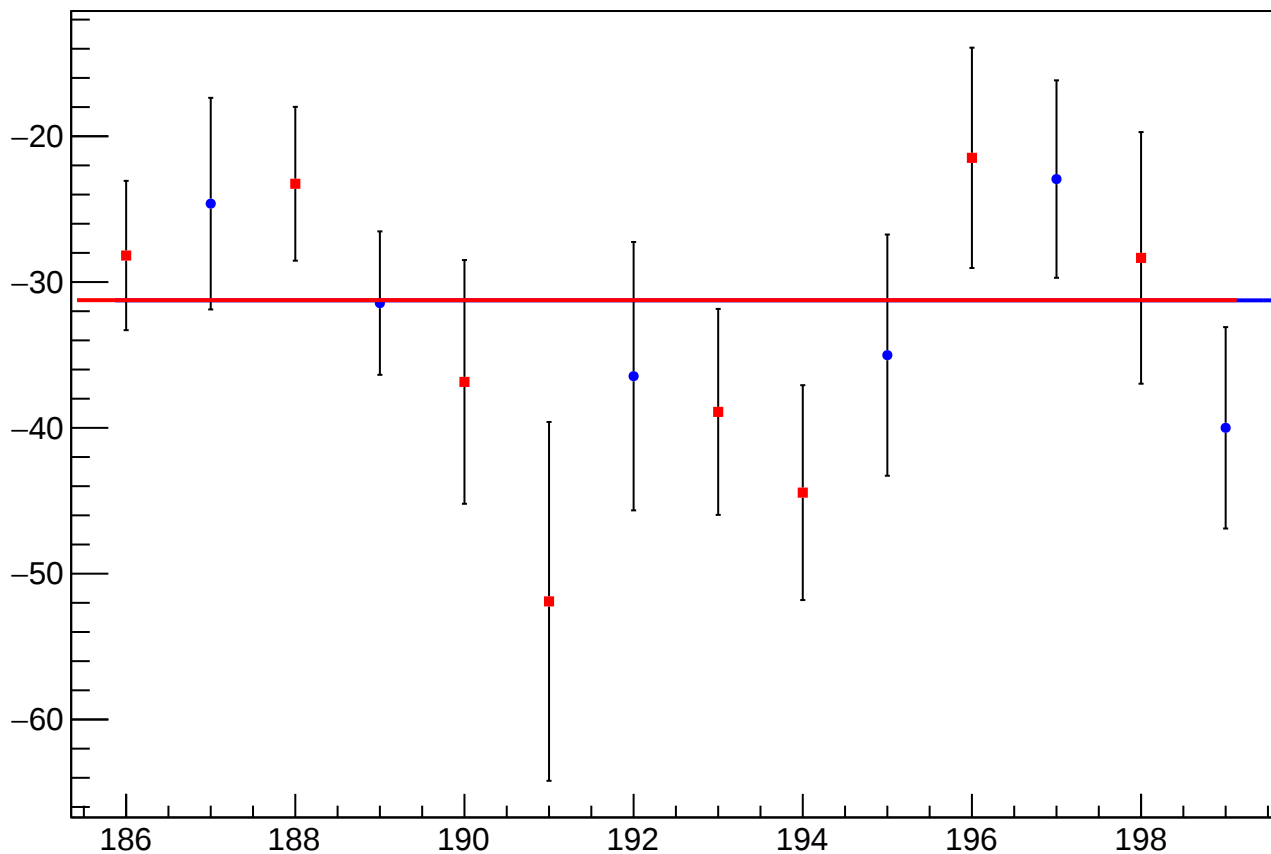
Right: 233.168+/-1.507 χ^2/NDF : 3155.6/13

In: 214.603+/-2.352 χ^2/NDF : 524.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 233.168+/-1.507 χ^2/NDF : 3155.6/13

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: -31.241+/-2.466 χ^2/NDF : 12.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

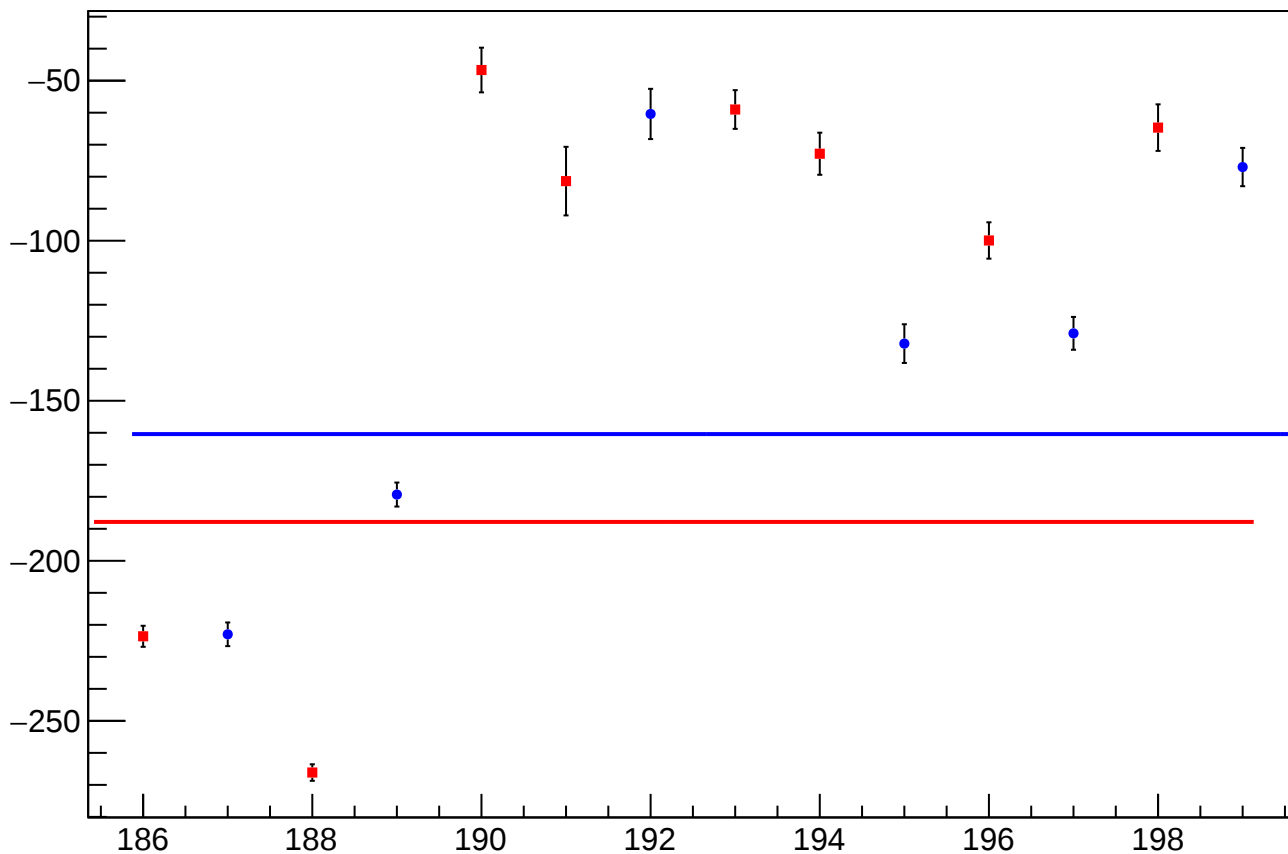
Right: -31.247+/-1.844 χ^2/NDF : 16.6/13

In: -31.255+/-2.779 χ^2/NDF : 4.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.247+/-1.844 χ^2/NDF : 16.6/13

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: -187.847+/-1.639 χ^2/NDF : 2832.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

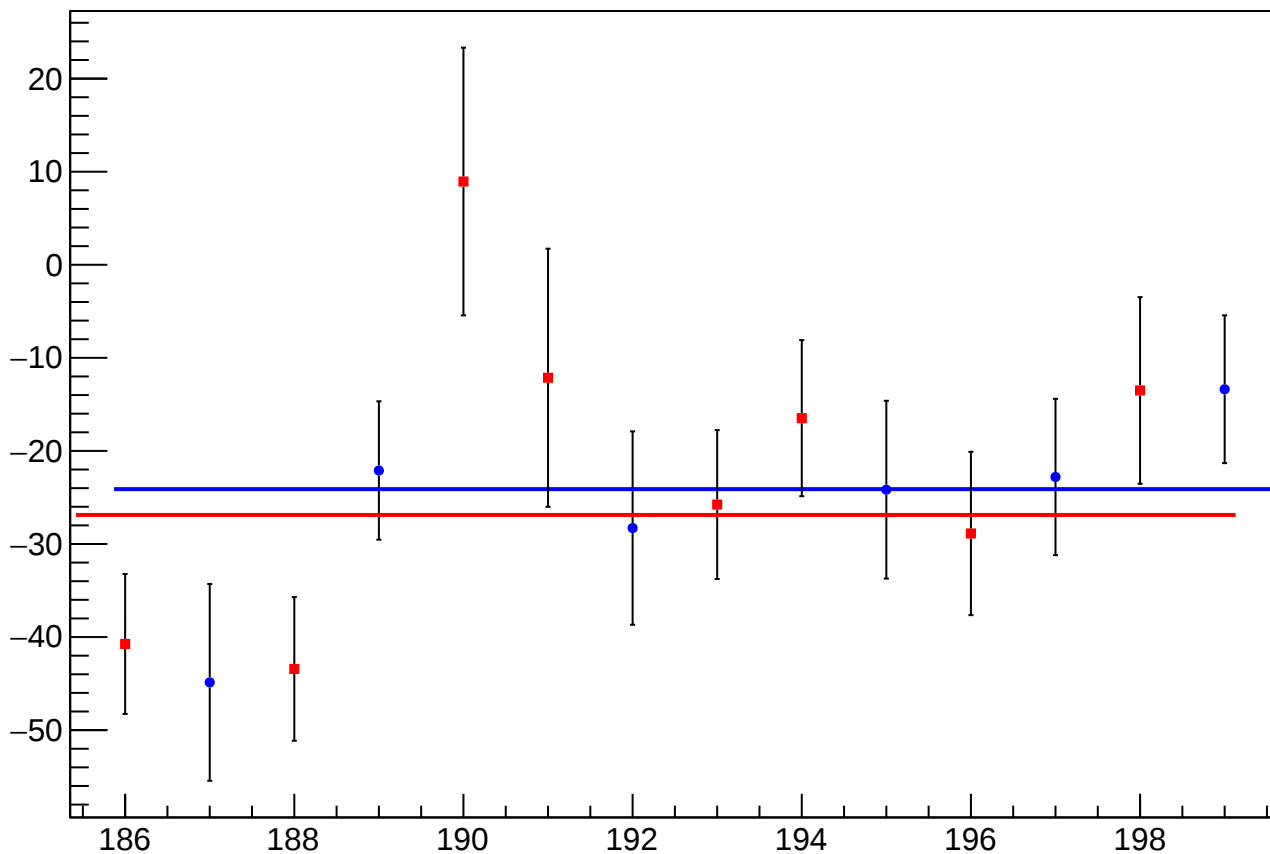
Right: -176.731+/-1.264 χ^2/NDF : 3673.5/13

In: -160.408+/-1.986 χ^2/NDF : 727.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -176.731+/-1.264 χ^2/NDF : 3673.5/13

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -24.107 $\pm$ 3.597 χ^2 /NDF: 5.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -26.882 $\pm$ 3.206 χ^2 /NDF: 18.7/7

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

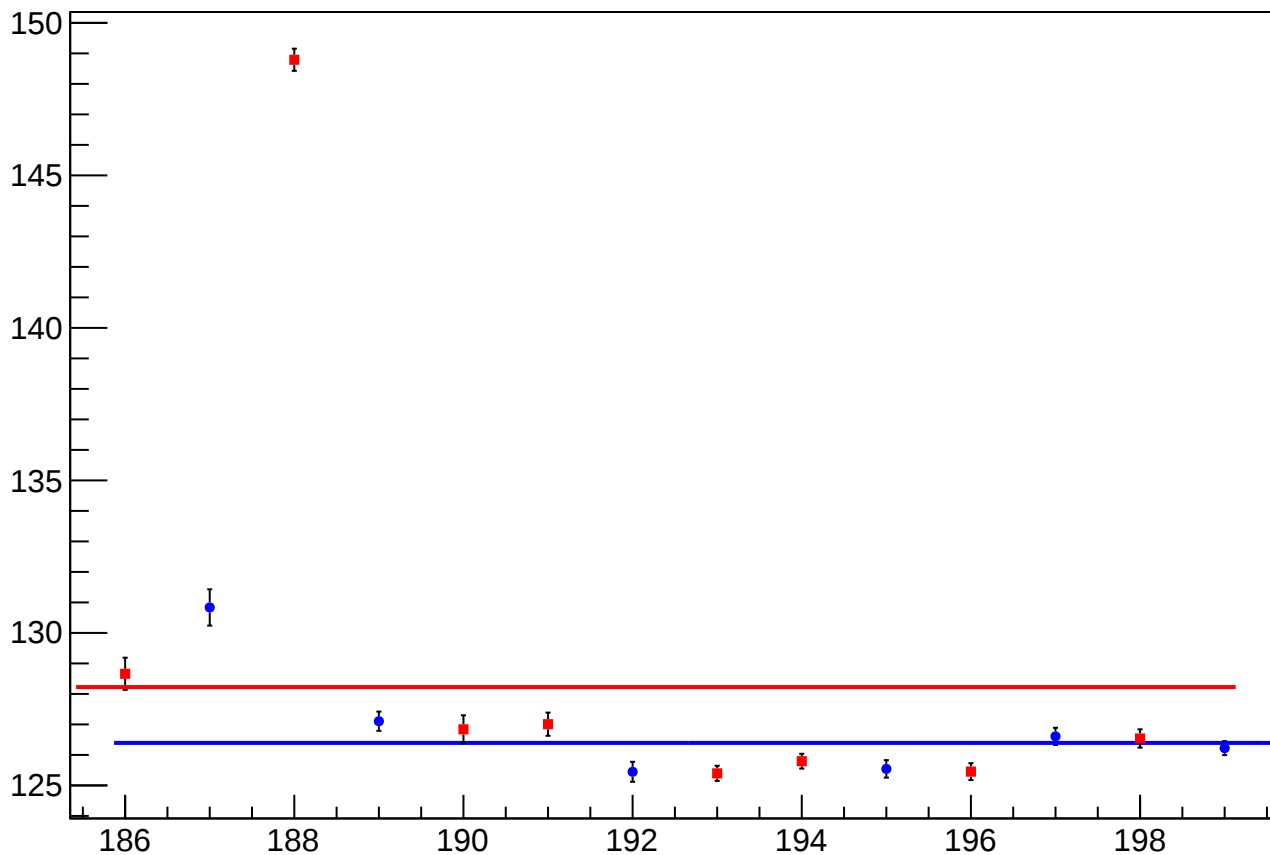
Right: -25.654 $\pm$ 2.393 χ^2 /NDF: 25.0/13

In: -24.107 $\pm$ 3.597 χ^2 /NDF:5.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -25.654 $\pm$ 2.393 χ^2 /NDF: 25.0/13

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: 128.225+/-0.112 χ^2/NDF : 3584.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

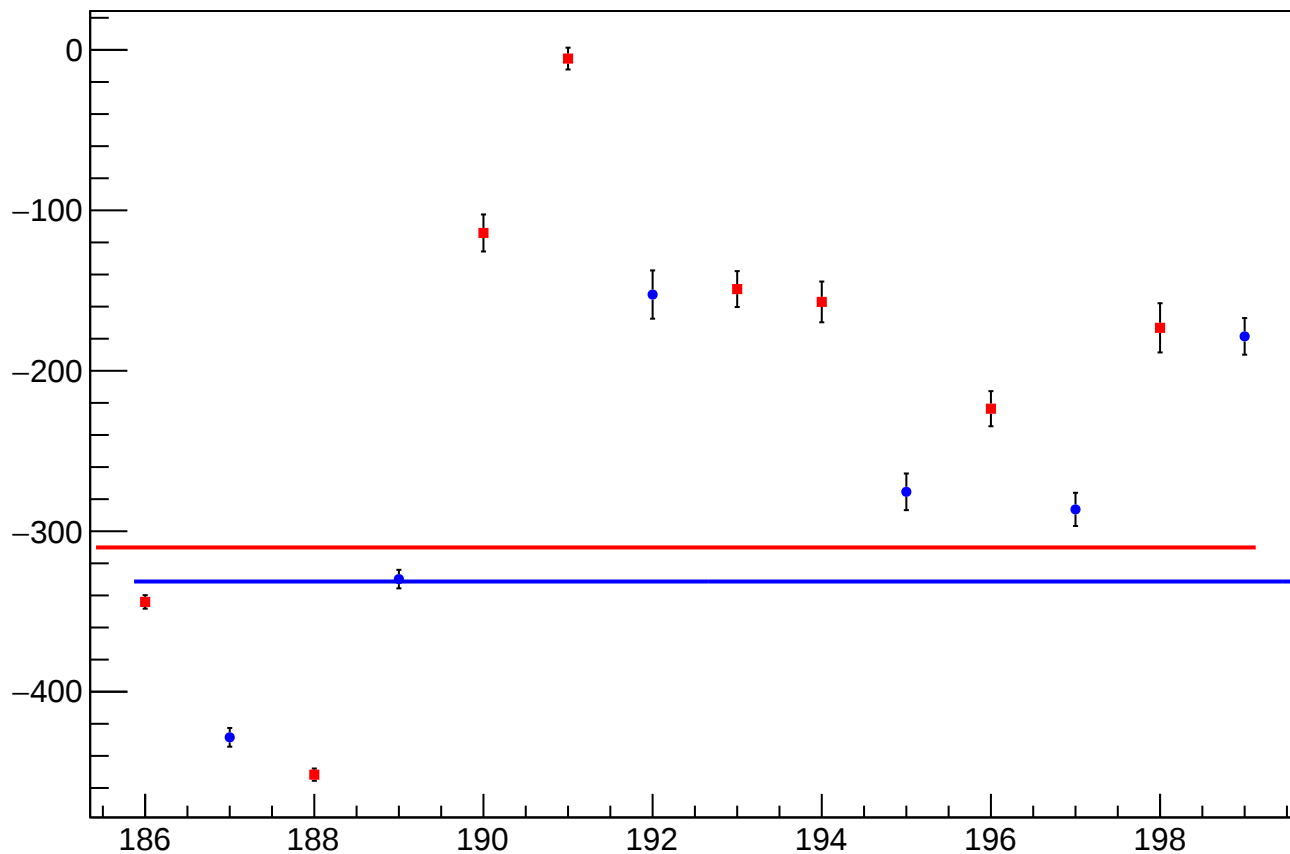
Right: 127.399+/-0.083 χ^2/NDF : 3784.8/13

In: 126.394+/-0.123 χ^2/NDF : 79.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.399+/-0.083 χ^2/NDF : 3784.8/13

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: -310.093+/-2.351 χ^2/NDF : 4228.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

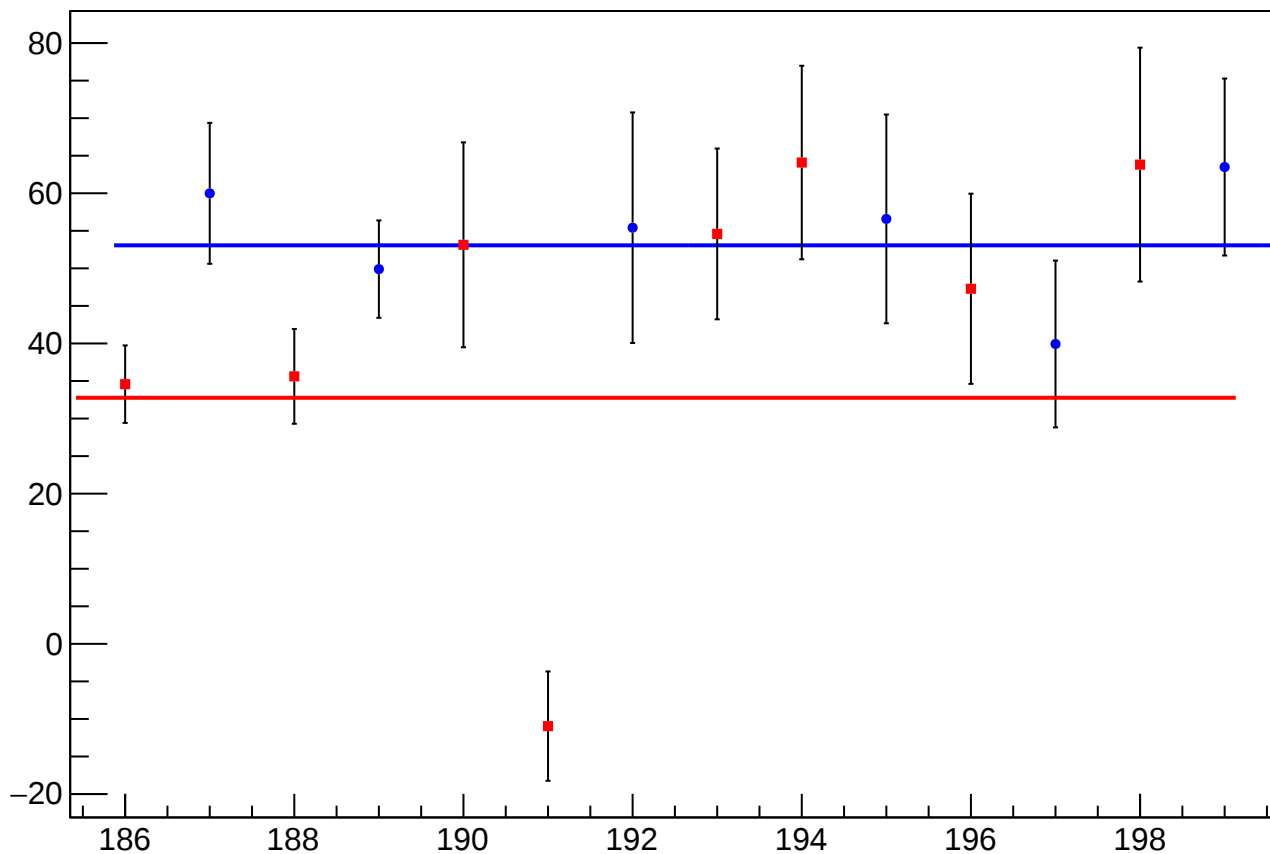
Right: -317.068+/-1.926 χ^2/NDF : 4896.1/13

In: -331.320+/-3.361 χ^2/NDF : 640.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -317.068+/-1.926 χ^2/NDF : 4896.1/13

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: 32.770 $\pm$ 3.001 χ^2 /NDF: 53.5/7

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

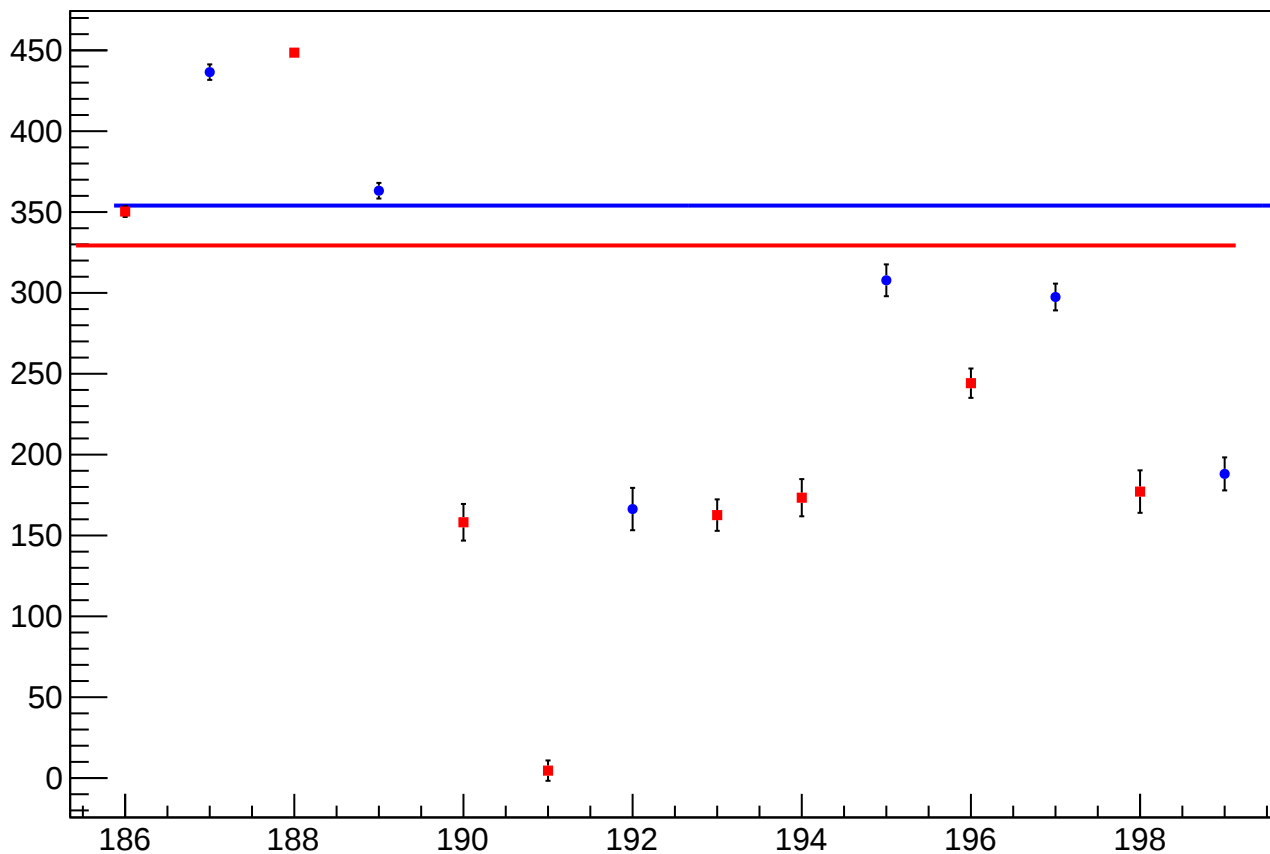
Right: 39.881 $\pm$ 2.419 χ^2 /NDF: 72.6/13

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: 39.881 $\pm$ 2.419 χ^2 /NDF: 72.6/13

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: 329.336 $\pm$ 1.950 χ^2 /NDF: 5124.5/7

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

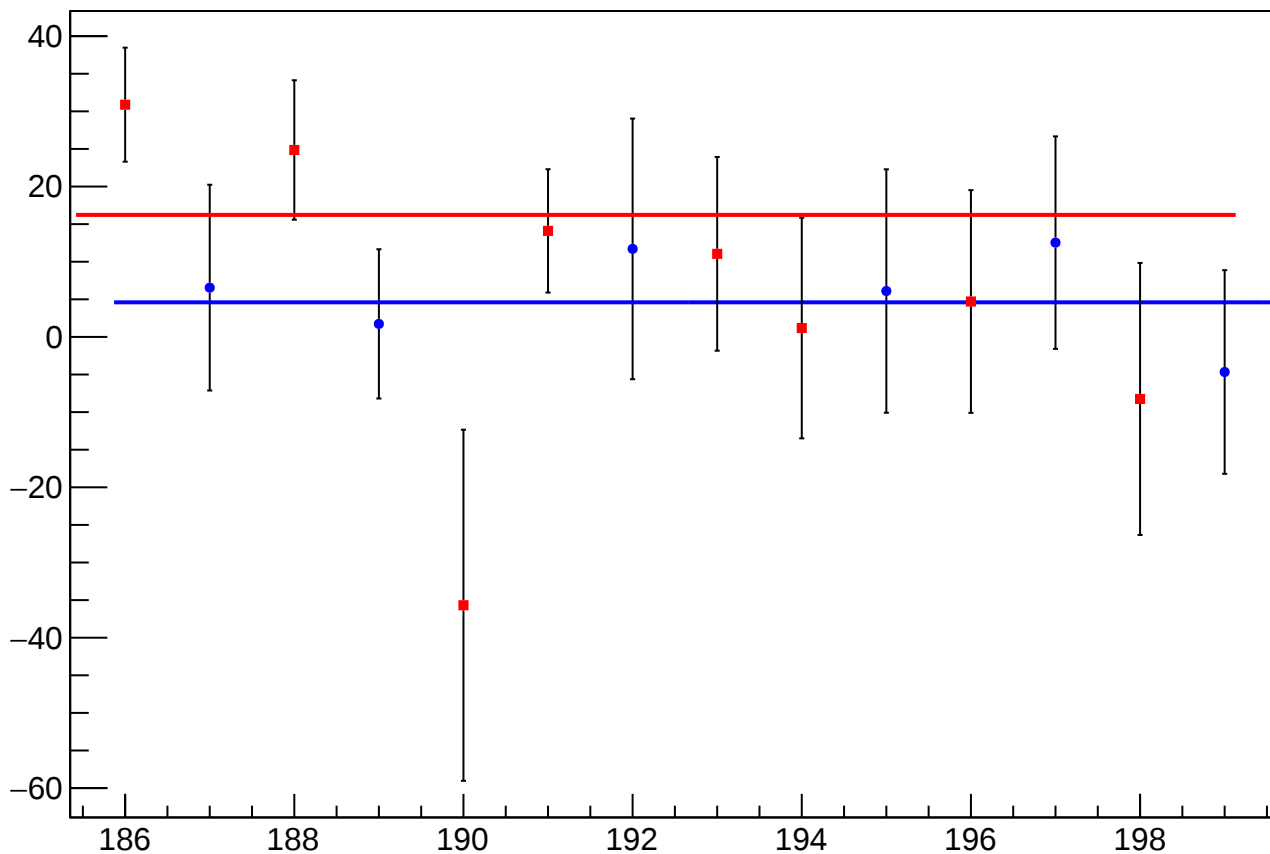
Right: 337.350 $\pm$ 1.602 χ^2 /NDF: 6014.9/13

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: 337.350 $\pm$ 1.602 χ^2 /NDF: 6014.9/13

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: 16.228+/-3.952 χ^2/NDF : 13.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

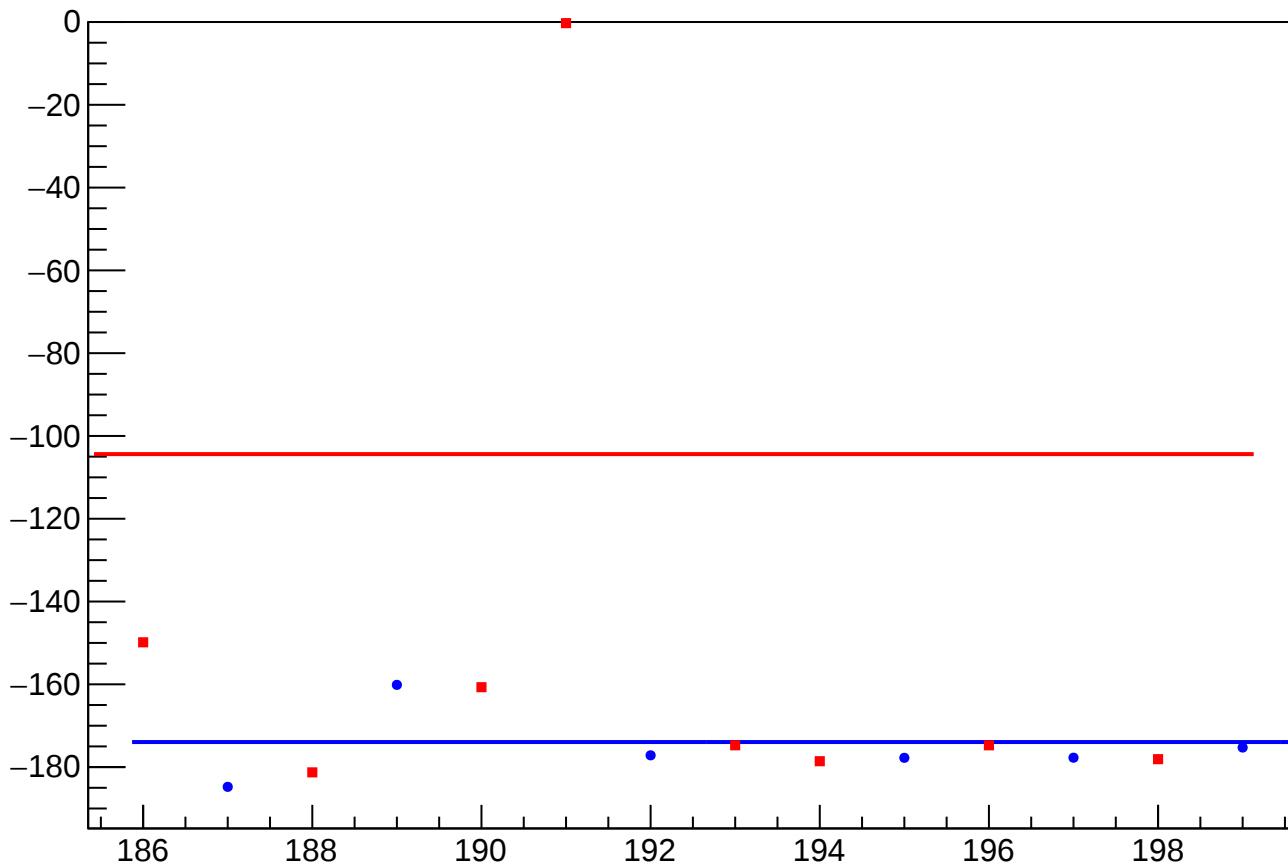
Right: 12.265+/-3.209 χ^2/NDF : 17.3/13

In: 4.601+/-5.496 χ^2/NDF : 1.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.265+/-3.209 χ^2/NDF : 17.3/13

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: -104.387+/-0.142 χ^2/NDF : 360450.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

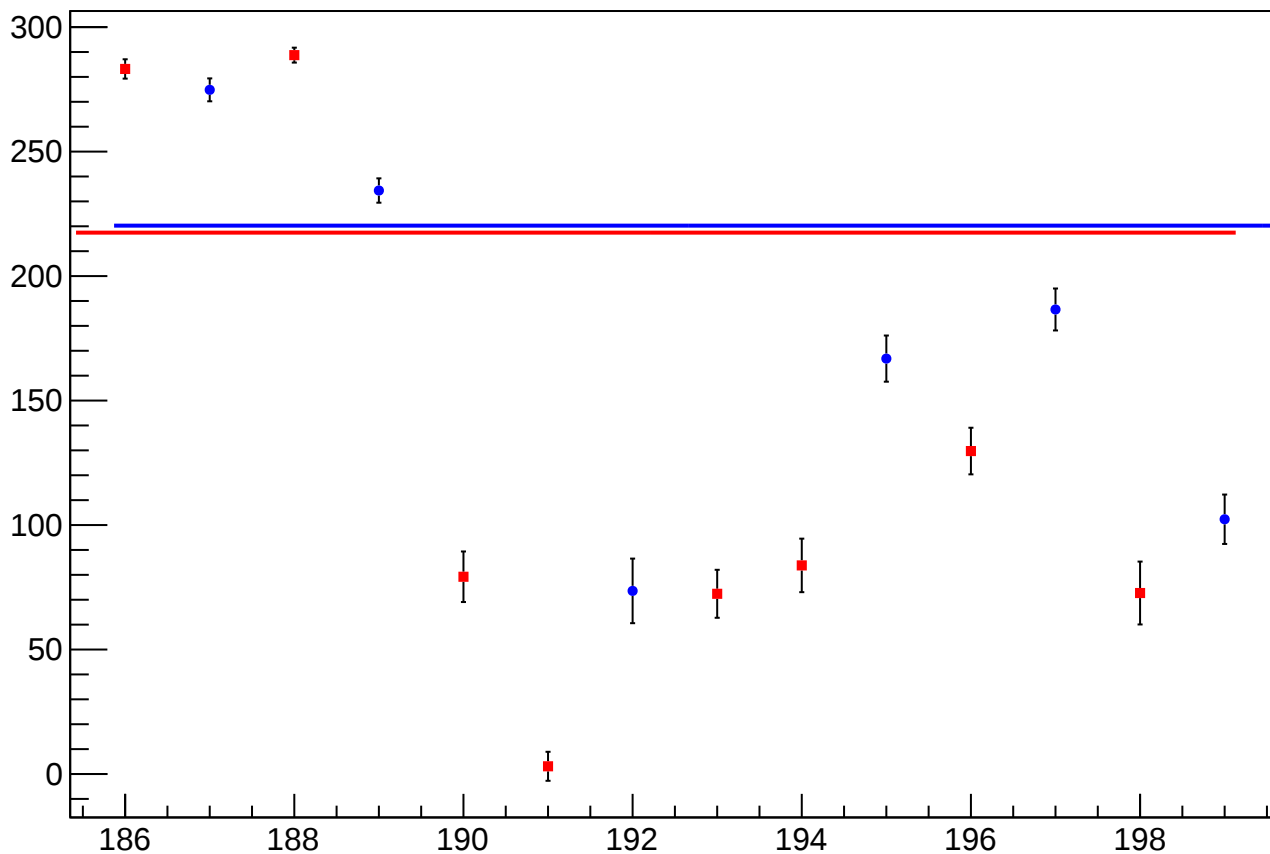
Right: -127.428+/-0.116 χ^2/NDF : 441678.5/13

In: -173.945+/-0.201 χ^2/NDF : 1306.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -127.428+/-0.116 χ^2/NDF : 441678.5/13

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: 217.453 $\pm$ 1.985 χ^2 /NDF: 2991.7/7

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

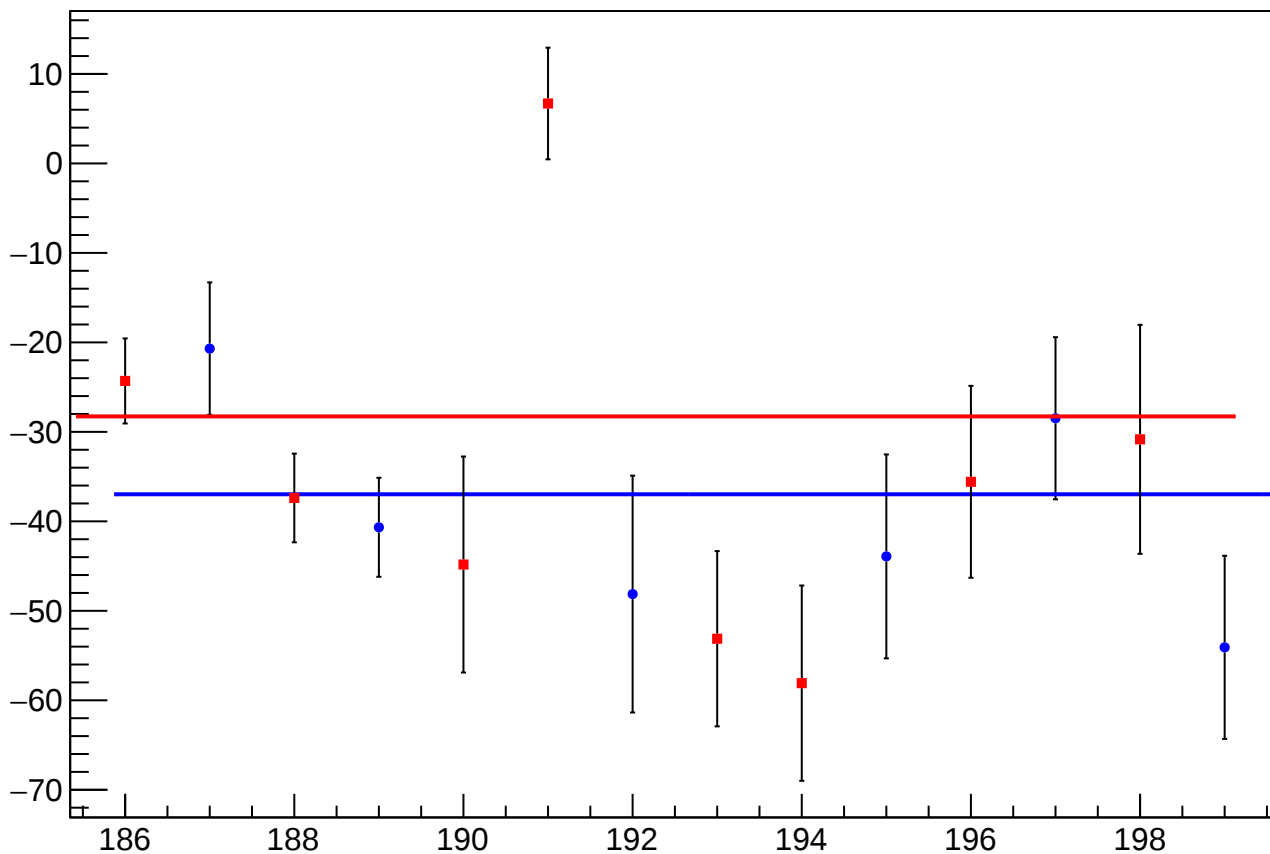
Right: 218.409 $\pm$ 1.612 χ^2 /NDF: 3459.5/13

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: 218.409 $\pm$ 1.612 χ^2 /NDF: 3459.5/13

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: -28.270 ± 2.572 χ^2/NDF : 51.8/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

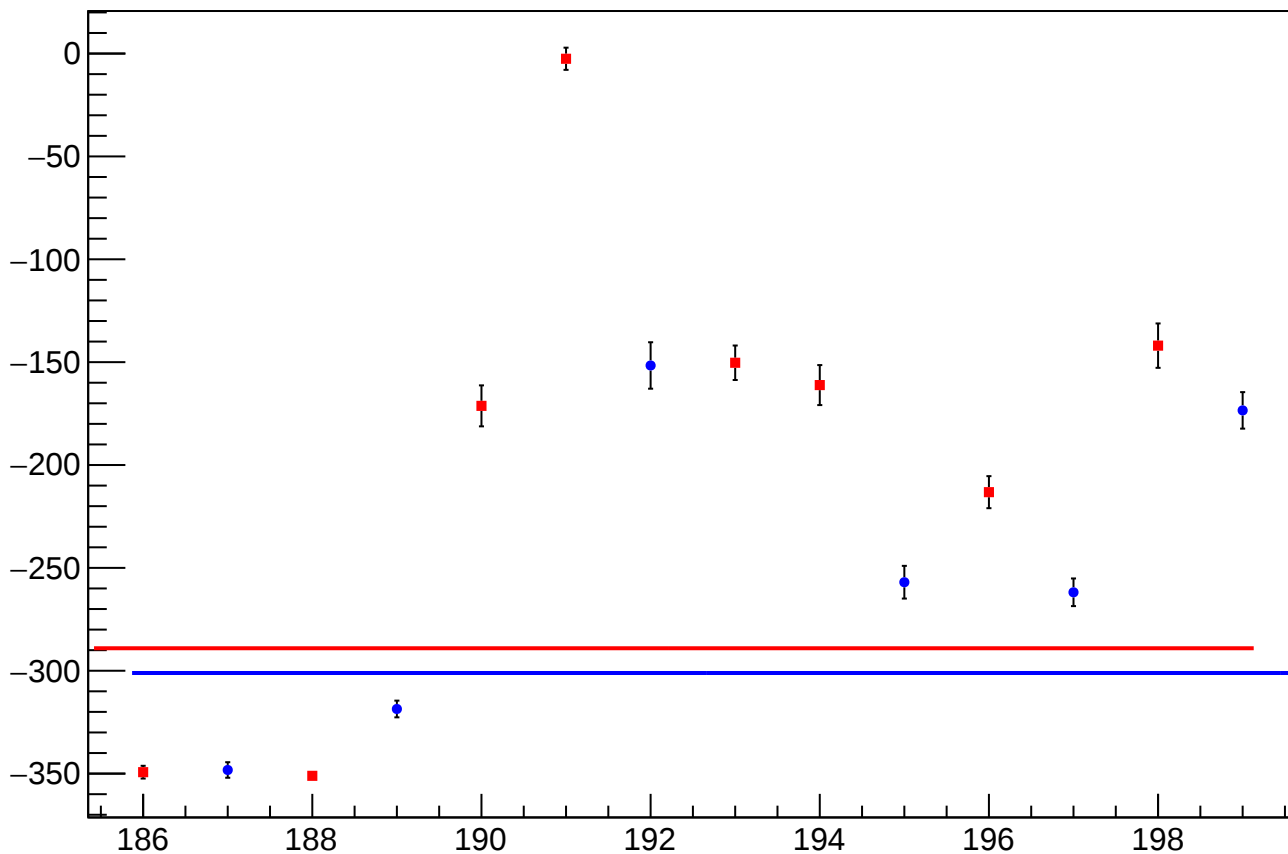
Right: -31.428 ± 2.053 χ^2/NDF : 66.0/13

In: -36.974 ± 3.409 χ^2/NDF : 10.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.428 ± 2.053 χ^2/NDF : 66.0/13

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: -289.069+/-1.645 χ^2/NDF : 4727.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

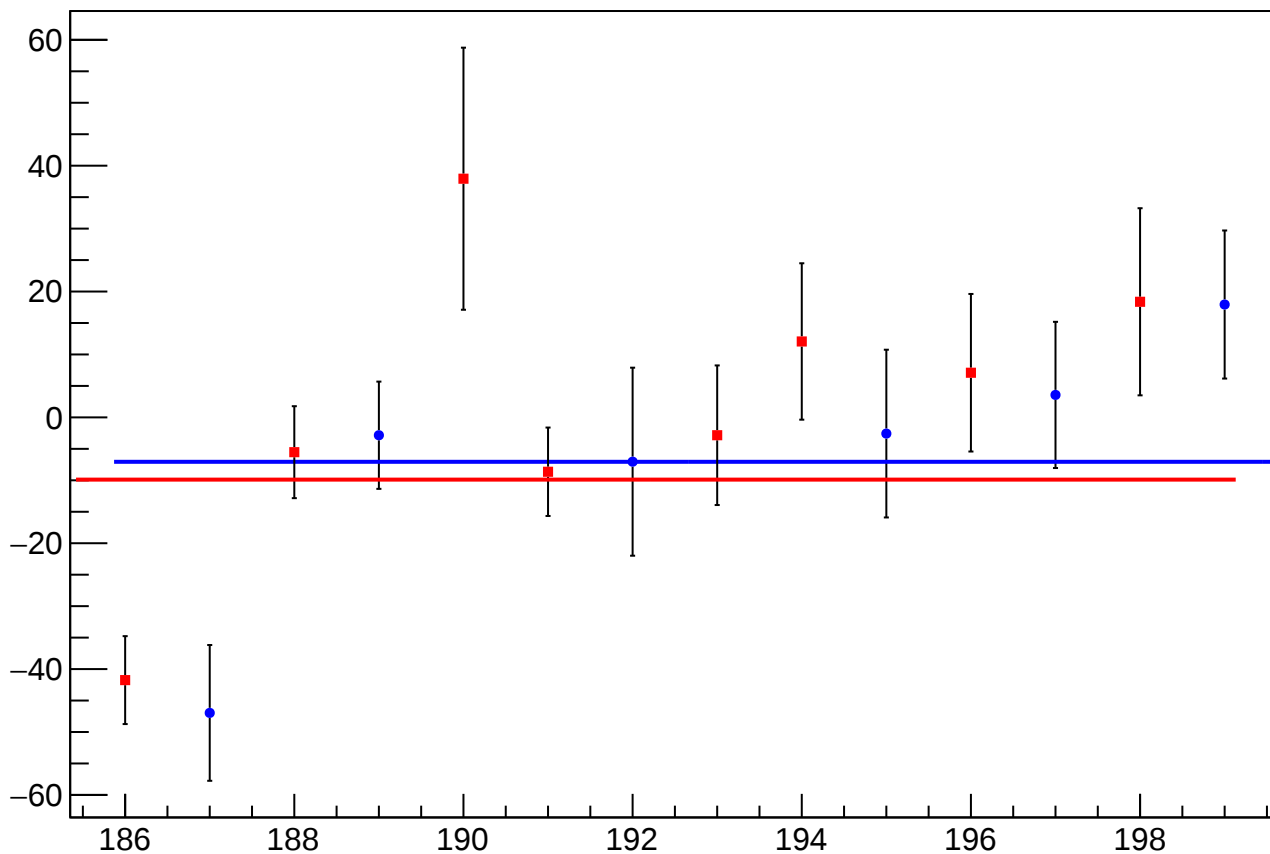
Right: -293.139+/-1.338 χ^2/NDF : 5366.9/13

In: -301.093+/-2.299 χ^2/NDF : 621.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -293.139+/-1.338 χ^2/NDF : 5366.9/13

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.060 $\pm$ 4.608 χ^2 /NDF: 19.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.890 $\pm$ 3.385 χ^2 /NDF: 35.4/7

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

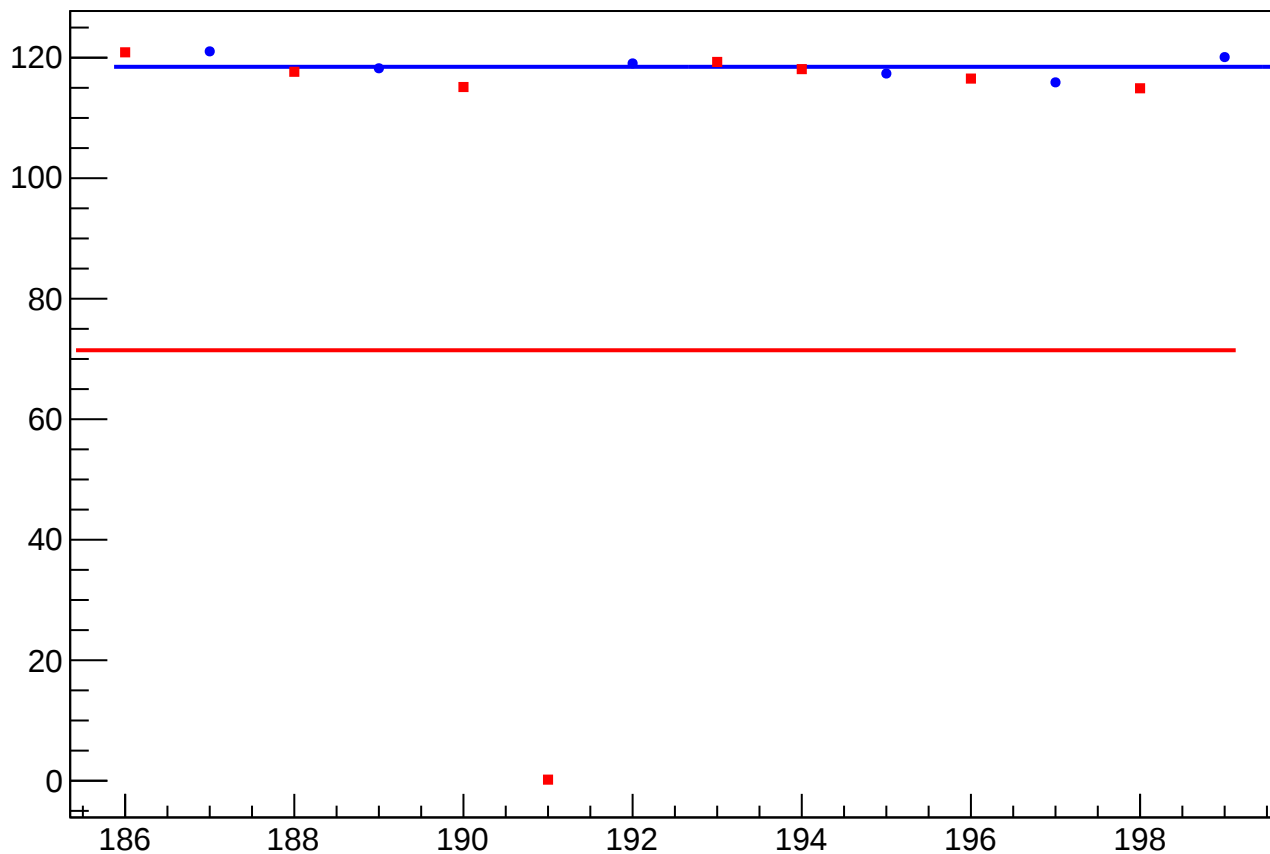
Right: -8.898 $\pm$ 2.728 χ^2 /NDF: 55.1/13

In: -7.060 $\pm$ 4.608 χ^2 /NDF:19.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.898 $\pm$ 2.728 χ^2 /NDF: 55.1/13

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: 71.447 $\pm$ 0.121 χ^2 /NDF: 226716.6/7

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

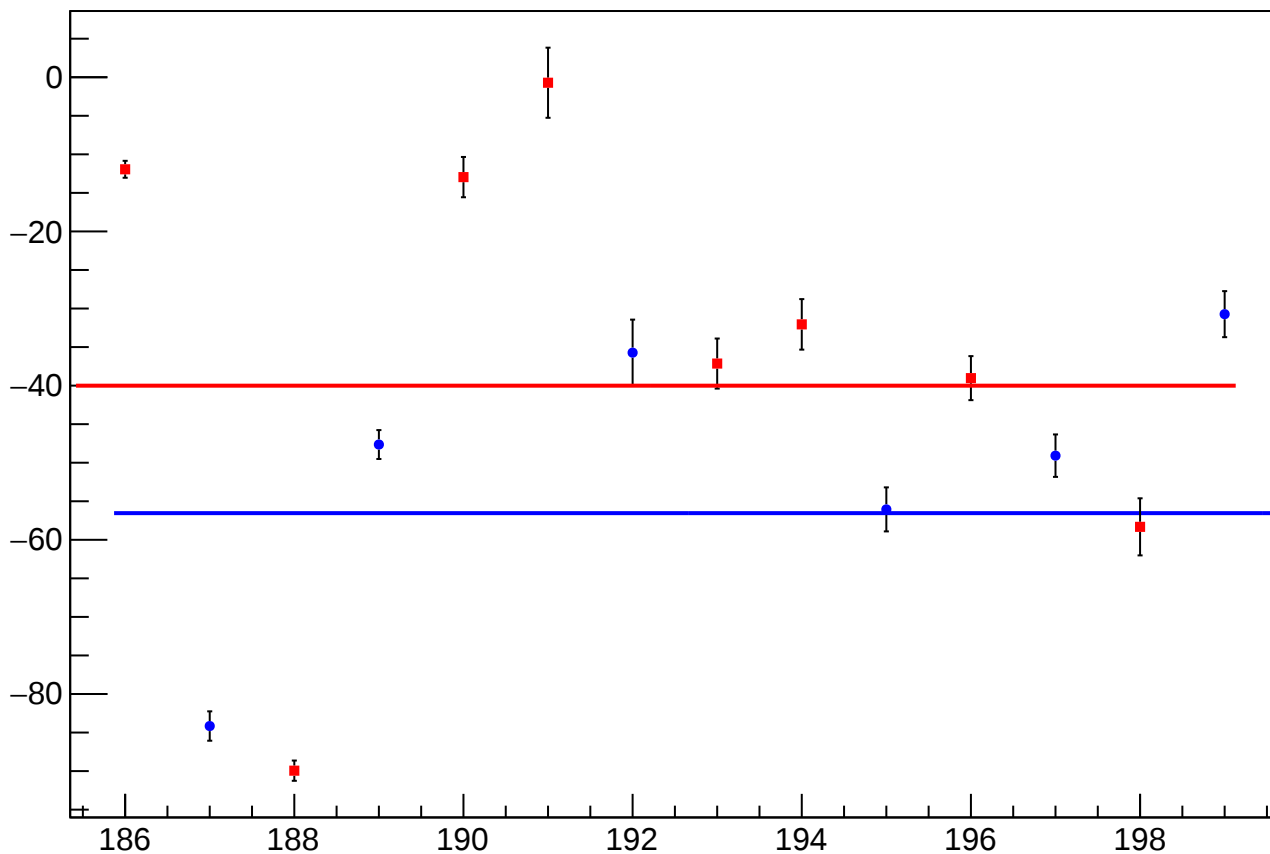
Right: 86.933 $\pm$ 0.099 χ^2 /NDF: 276843.5/13

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: 86.933 $\pm$ 0.099 χ^2 /NDF: 276843.5/13

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: -40.007 ± 0.709 χ^2/NDF : 2311.6/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

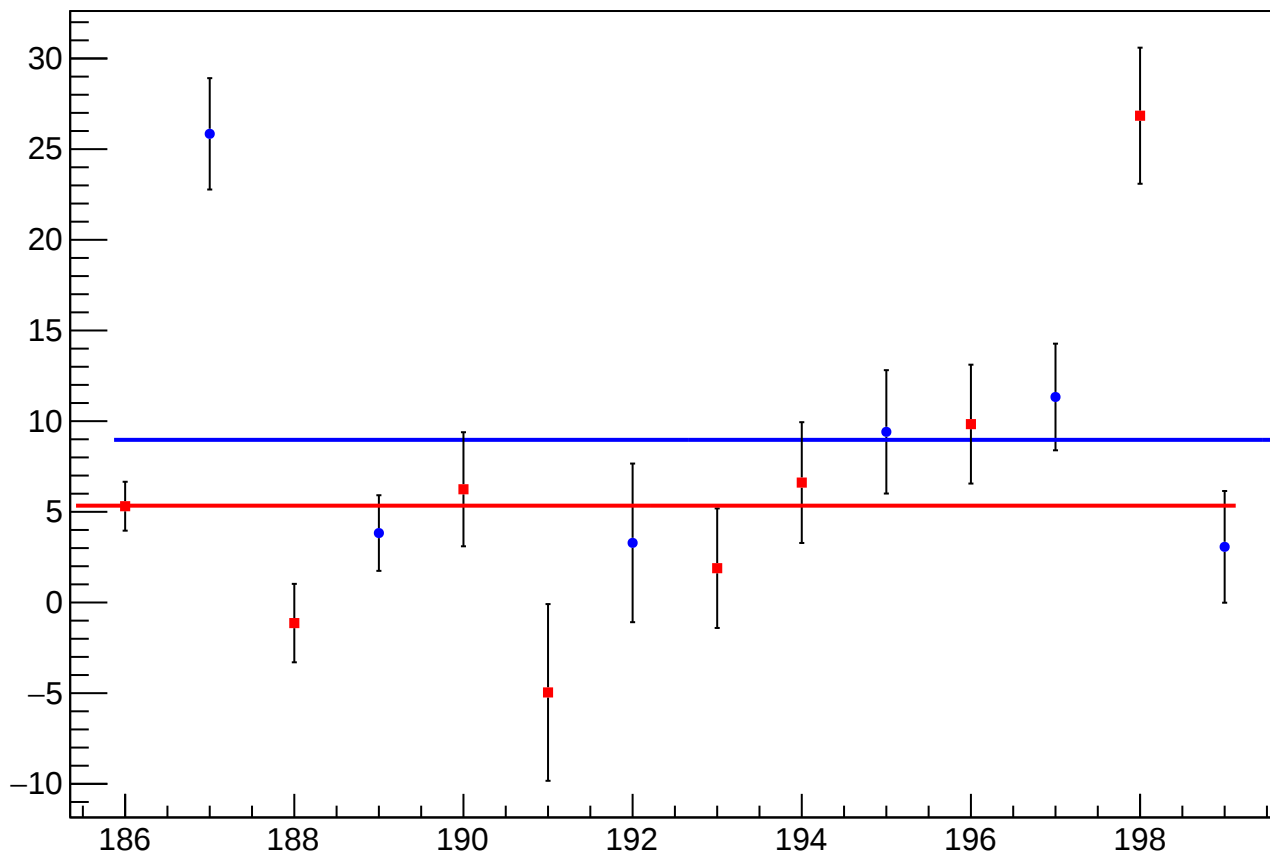
Right: -45.472 ± 0.580 χ^2/NDF : 2829.2/13

In: -56.541 ± 1.010 χ^2/NDF : 338.1/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -45.472 ± 0.580 χ^2/NDF : 2829.2/13

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: 5.340+/-0.893 χ^2/NDF : 49.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

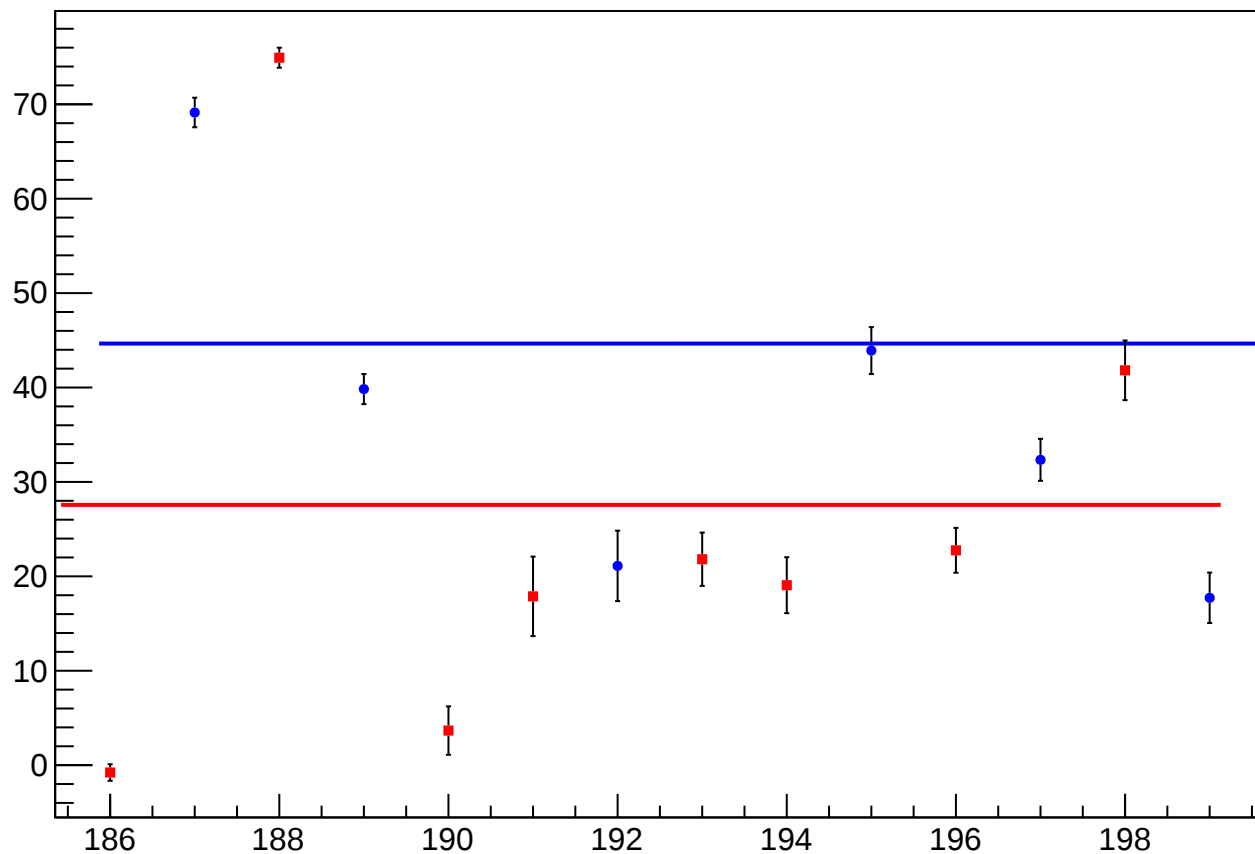
Right: 6.635+/-0.716 χ^2/NDF : 97.7/13

In: 8.969+/-1.199 χ^2/NDF : 42.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.635+/-0.716 χ^2/NDF : 97.7/13

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: 27.572+/-0.586 χ^2/NDF : 3165.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

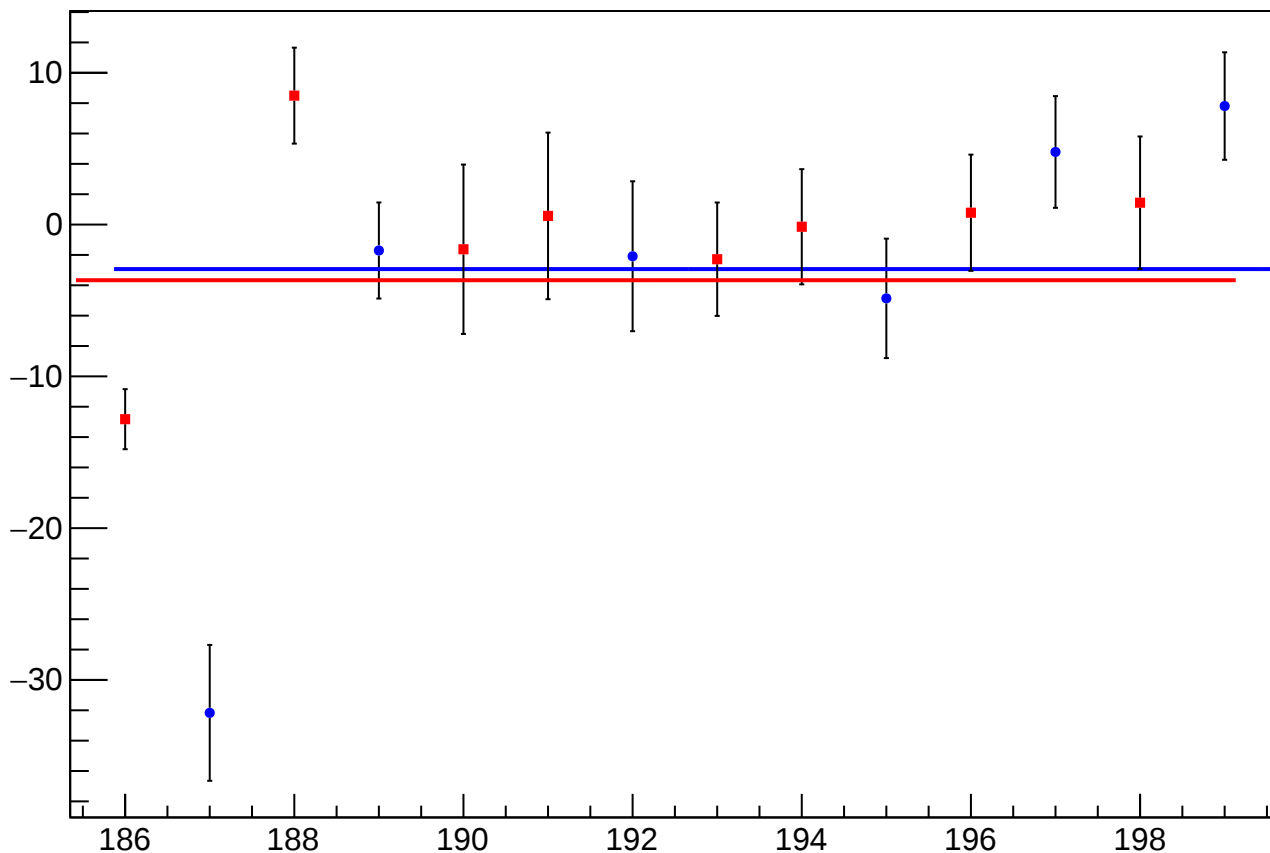
Right: 33.061+/-0.483 χ^2/NDF : 3864.9/13

In: 44.657+/-0.852 χ^2/NDF : 425.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.061+/-0.483 χ^2/NDF : 3864.9/13

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: -3.666+/-1.210 χ^2/NDF : 40.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

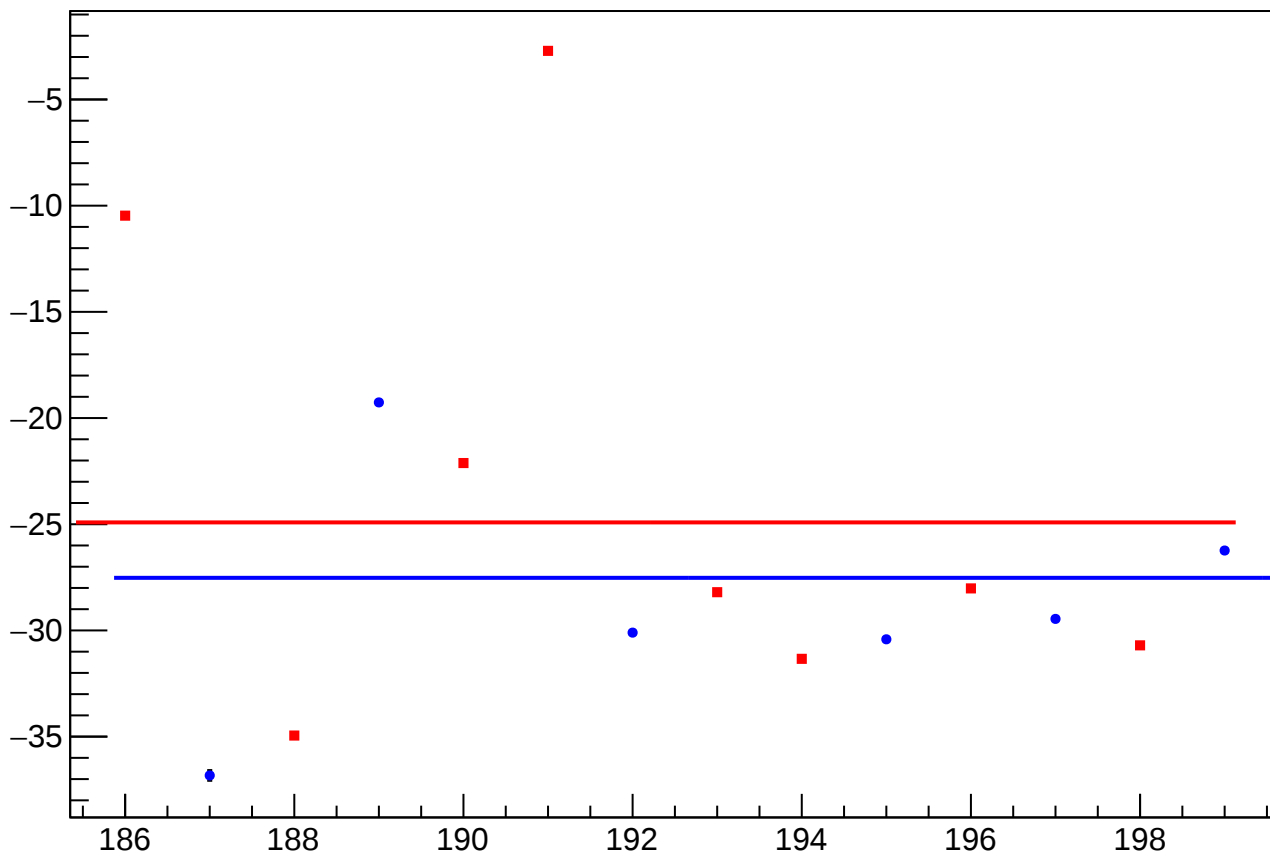
Right: -3.391+/-0.957 χ^2/NDF : 97.5/13

In: -2.933+/-1.564 χ^2/NDF : 56.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.391+/-0.957 χ^2/NDF : 97.5/13

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: -24.914+/-0.047 χ^2/NDF : 43942.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

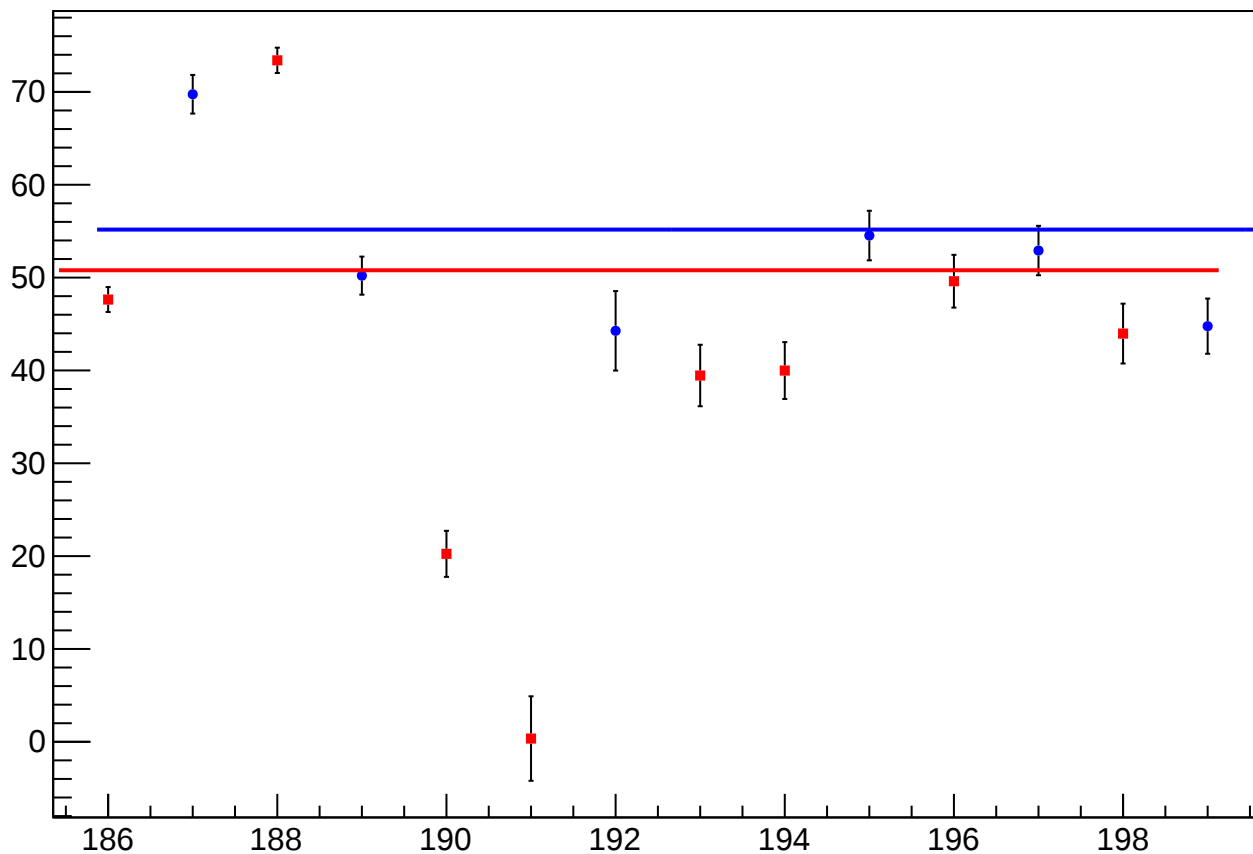
Right: -26.035+/-0.035 χ^2/NDF : 51692.5/13

In: -27.523+/-0.054 χ^2/NDF : 6418.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.035+/-0.035 χ^2/NDF : 51692.5/13

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: 50.790+/-0.763 χ^2/NDF : 583.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

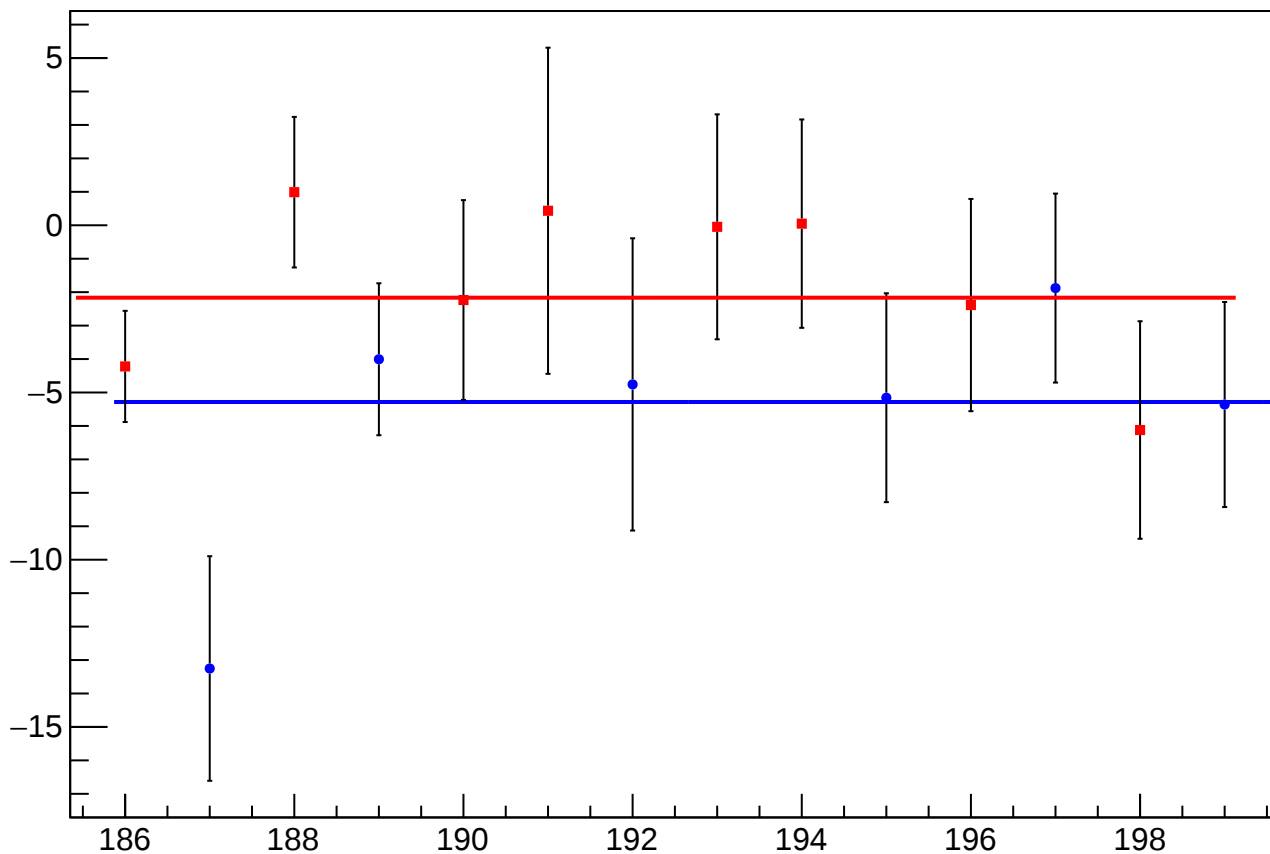
Right: 52.314+/-0.616 χ^2/NDF : 669.2/13

In: 55.171+/-1.044 χ^2/NDF : 74.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.314+/-0.616 χ^2/NDF : 669.2/13

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: -2.166 $\pm$ 0.954 χ^2 /NDF: 6.2/7

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

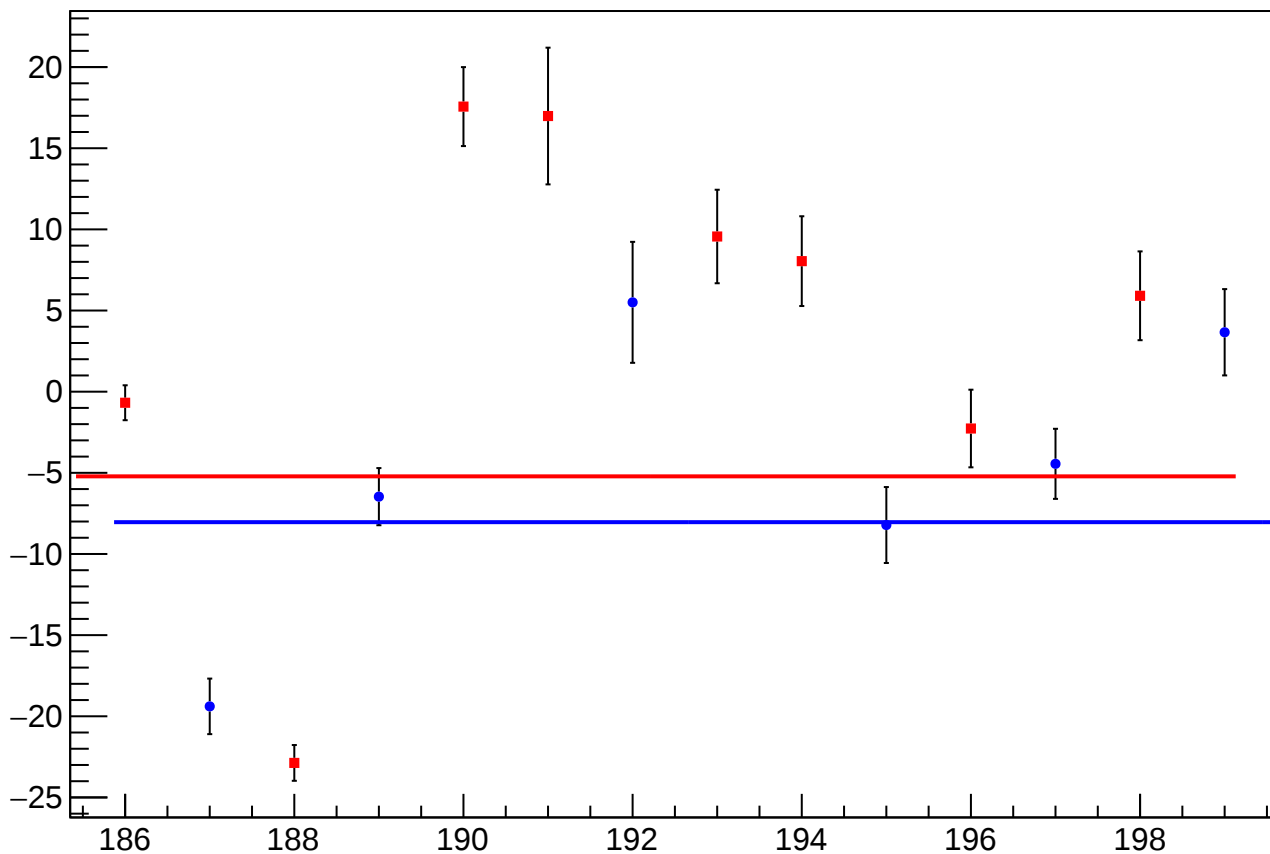
Right: -3.346 $\pm$ 0.752 χ^2 /NDF: 17.6/13

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: -3.346 $\pm$ 0.752 χ^2 /NDF: 17.6/13

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: -5.217 ± 0.636 χ^2/NDF : 457.3/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

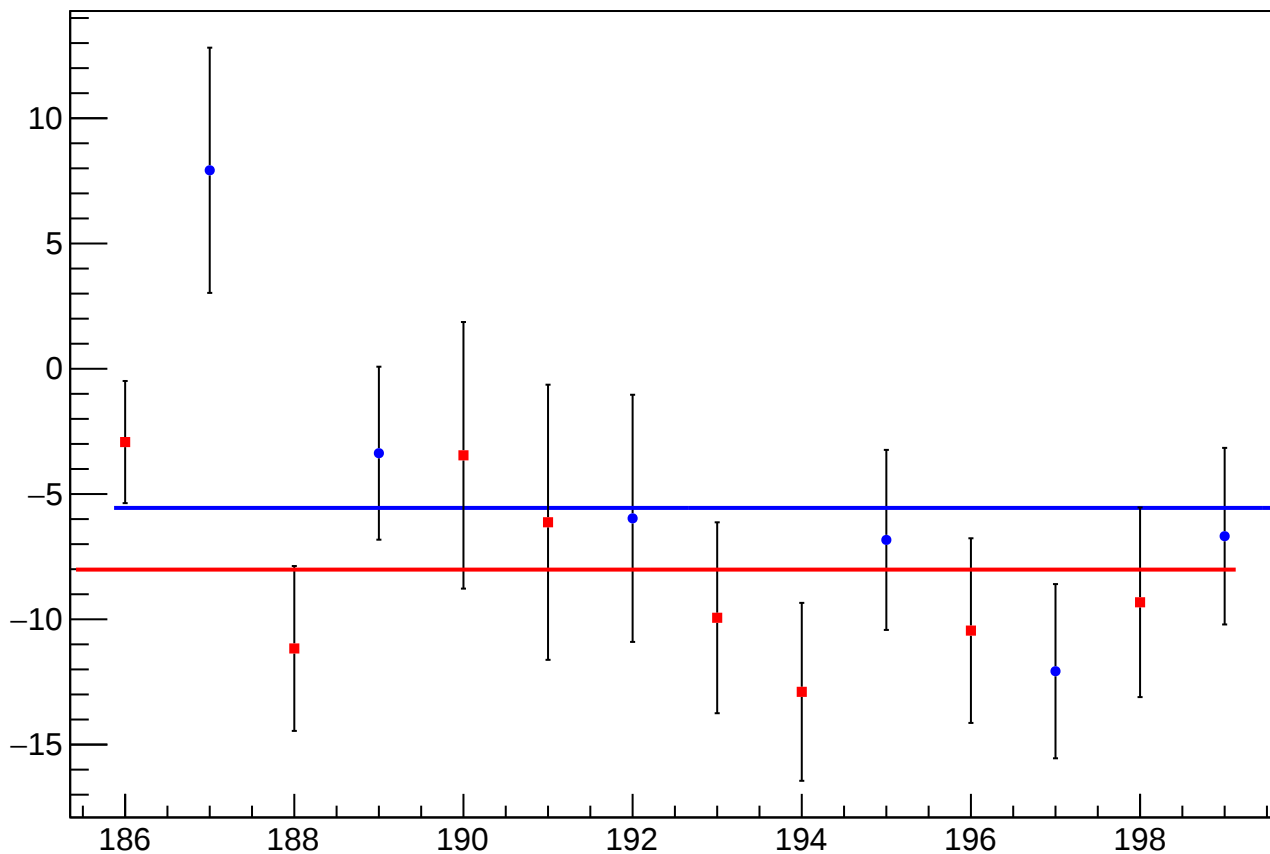
Right: -6.177 ± 0.517 χ^2/NDF : 544.1/13

In: -8.039 ± 0.886 χ^2/NDF : 80.1/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.177 ± 0.517 χ^2/NDF : 544.1/13

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.554+/-1.567 χ^2/NDF : 11.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.016+/-1.269 χ^2/NDF : 8.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

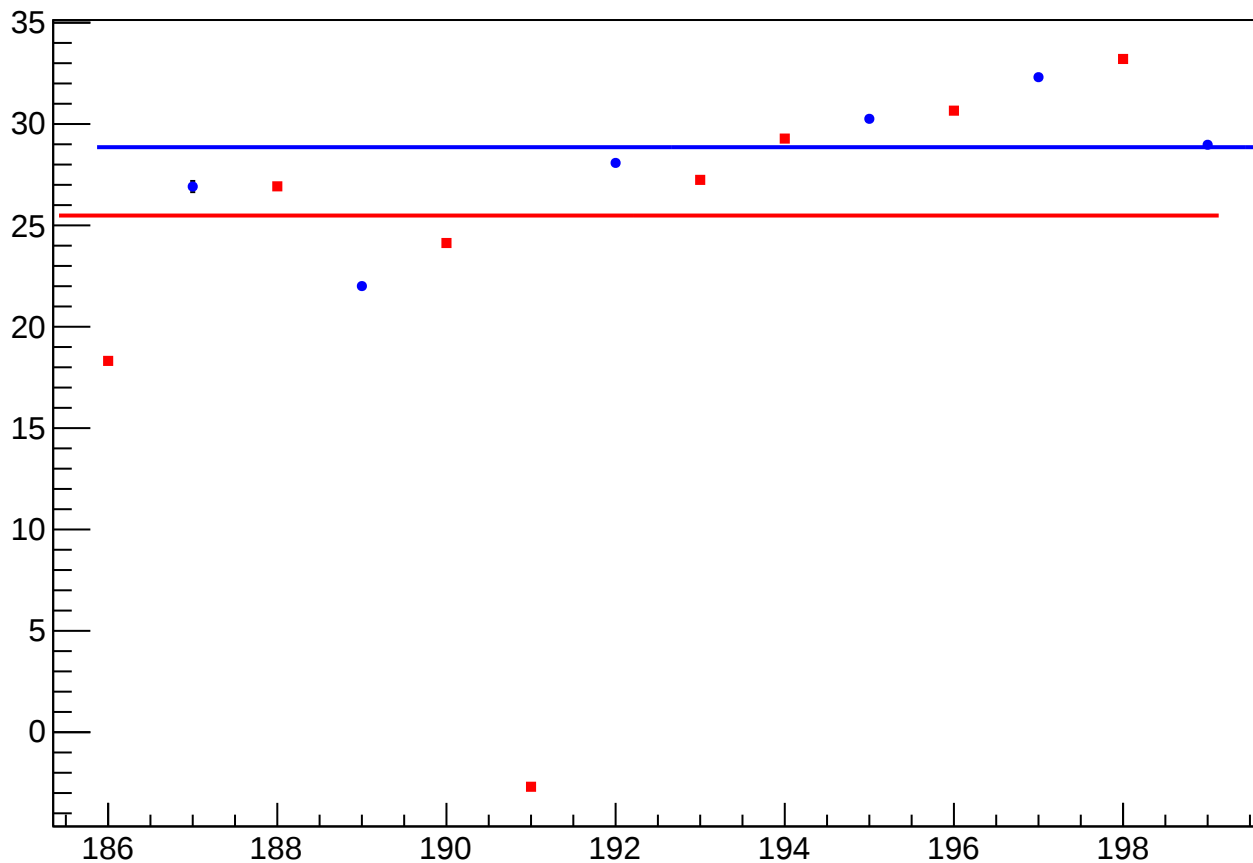
Right: -7.040+/-0.986 χ^2/NDF : 22.1/13

In: -5.554+/-1.567 χ^2/NDF : 11.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.040+/-0.986 χ^2/NDF : 22.1/13

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 28.857+/-0.053 χ^2/NDF : 3450.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.486+/-0.046 χ^2/NDF : 45243.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

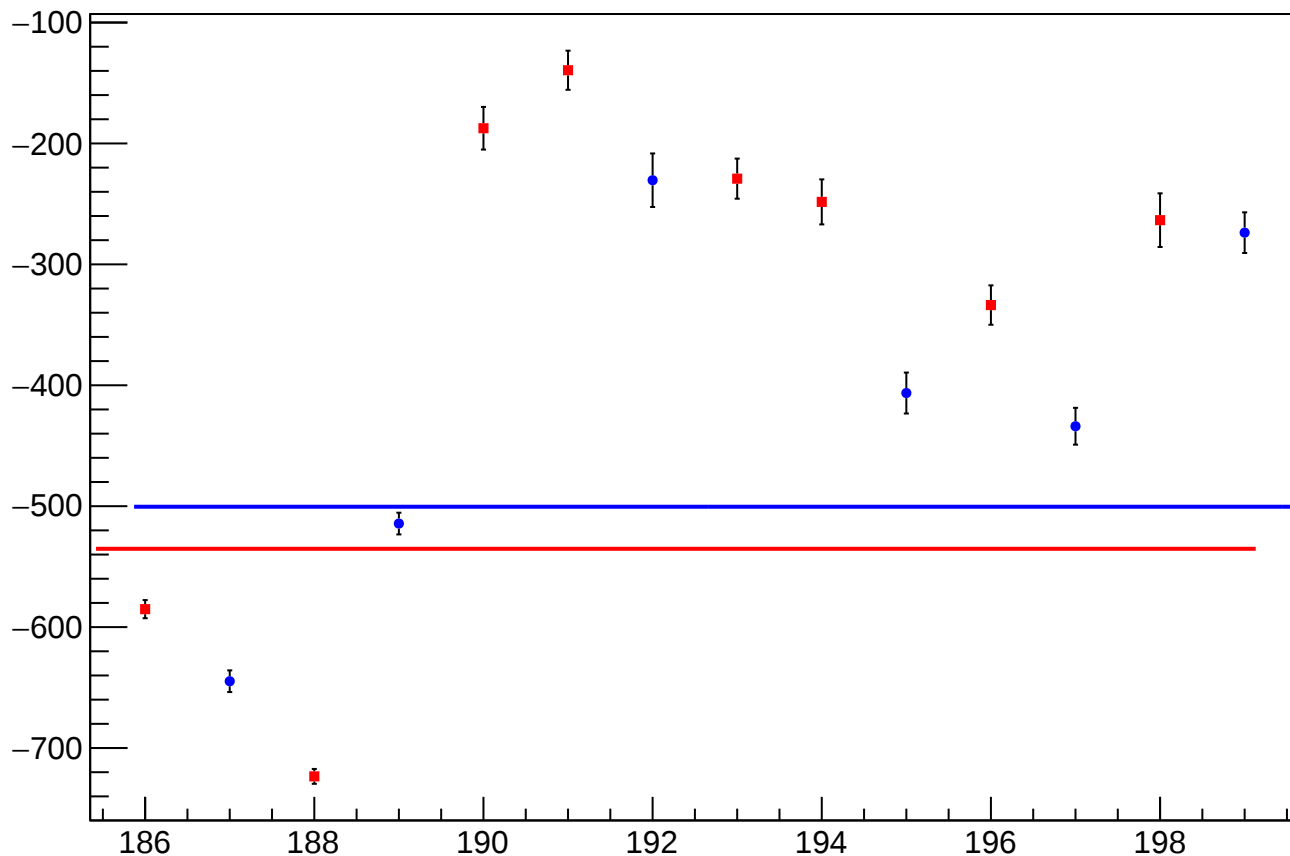
Right: 26.950+/-0.035 χ^2/NDF : 51026.1/13

In: 28.857+/-0.053 χ^2/NDF : 3450.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.950+/-0.035 χ^2/NDF : 51026.1/13

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: -535.219+/-3.963 χ^2/NDF : 2852.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

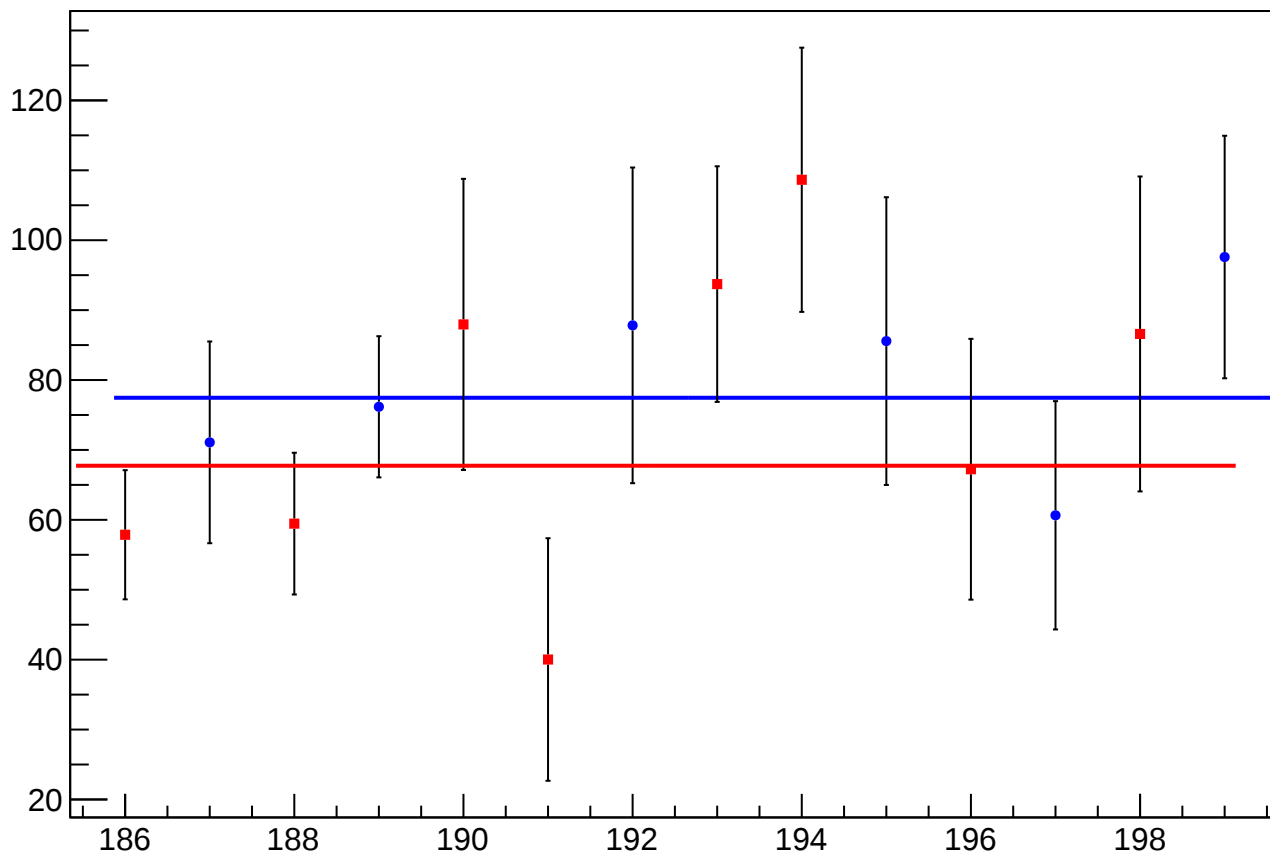
Right: -522.173+/-3.133 χ^2/NDF : 3523.0/13

In: -500.446+/-5.114 χ^2/NDF : 642.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -522.173+/-3.133 χ^2/NDF : 3523.0/13

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 77.464 $\pm$ 6.201 χ^2 /NDF: 3.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 67.740 $\pm$ 5.114 χ^2 /NDF: 13.1/7

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

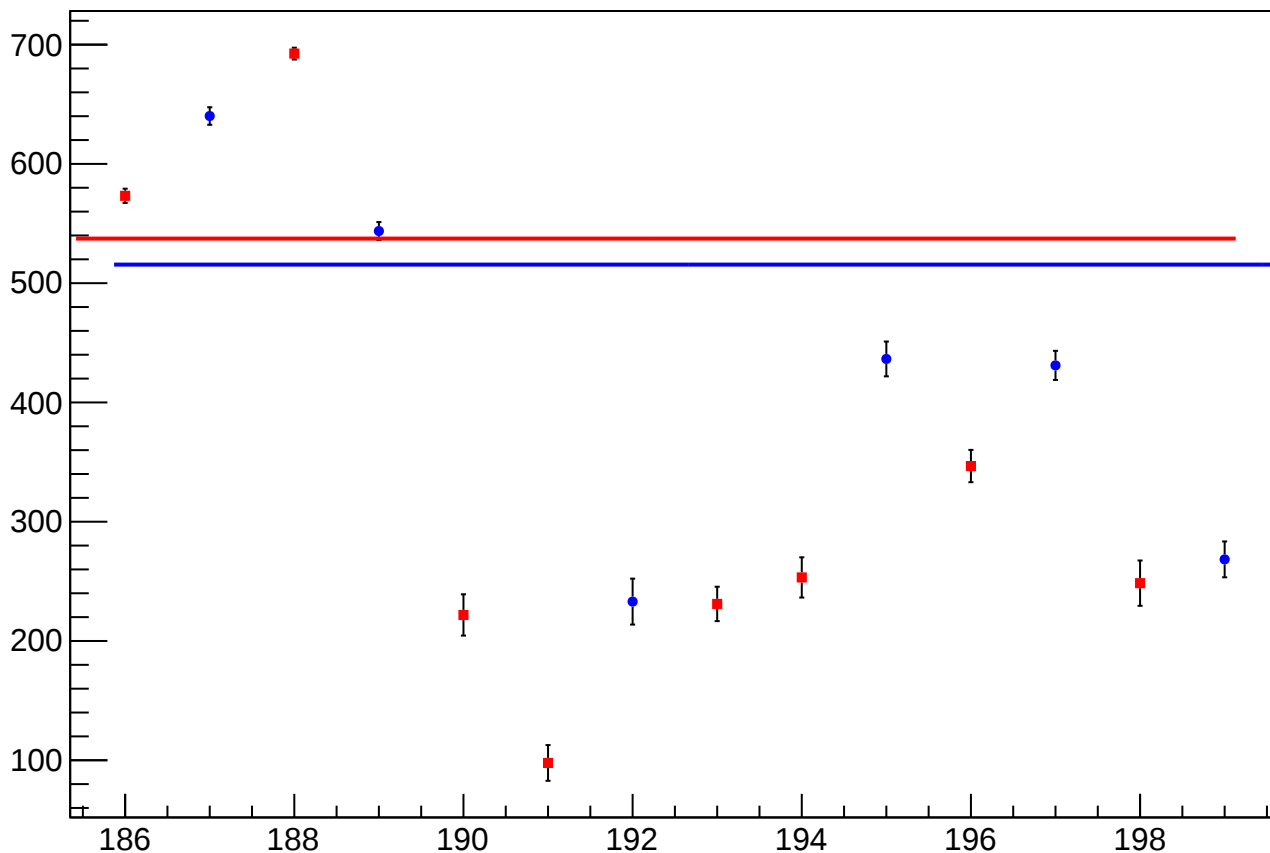
Right: 71.676 $\pm$ 3.945 χ^2 /NDF: 17.5/13

In: 77.464 $\pm$ 6.201 χ^2 /NDF:3.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 71.676 $\pm$ 3.945 χ^2 /NDF: 17.5/13

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: 537.382+/-3.278 χ^2/NDF : 3374.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

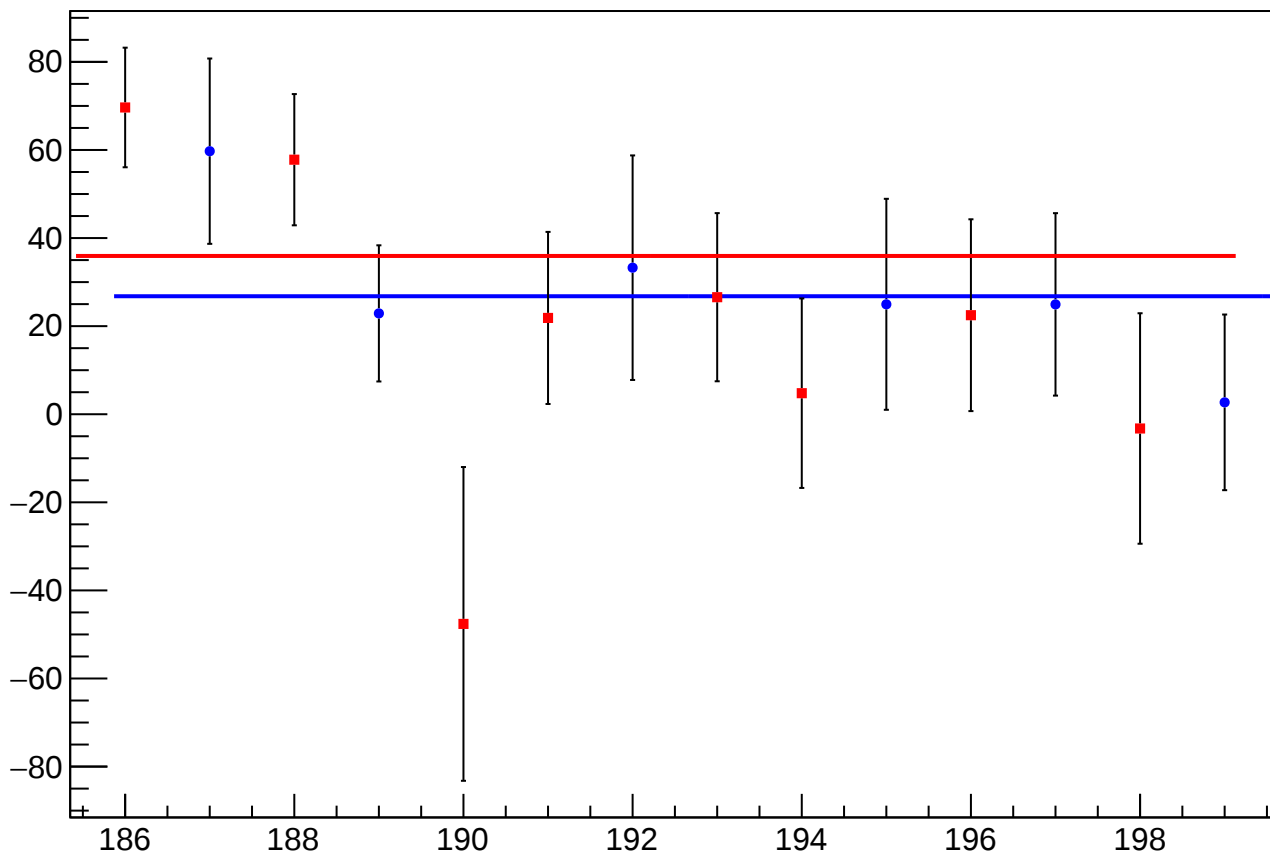
Right: 529.315+/-2.602 χ^2/NDF : 4254.0/13

In: 515.578+/-4.278 χ^2/NDF : 863.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 529.315+/-2.602 χ^2/NDF : 4254.0/13

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: 35.937 $\pm$ 6.771 χ^2 /NDF: 19.3/7

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

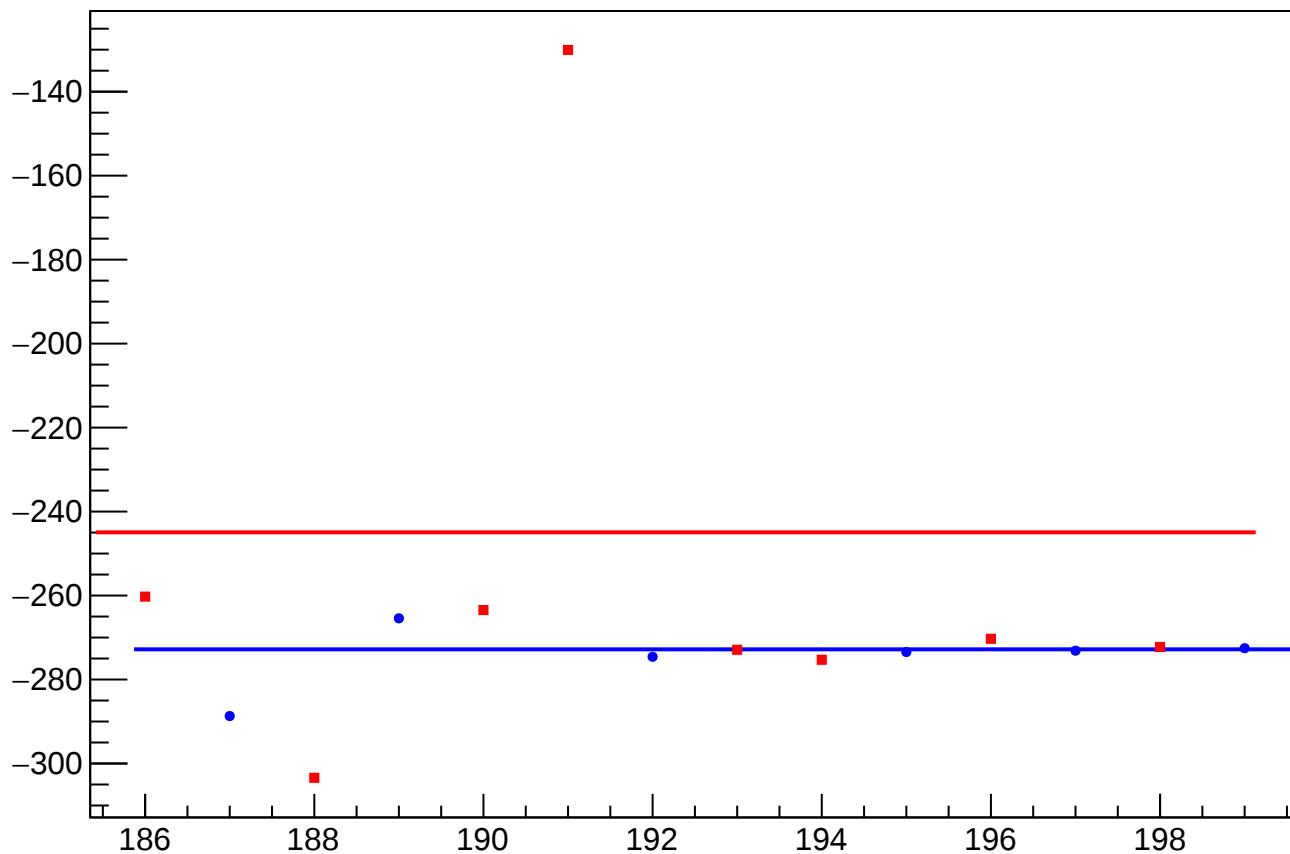
Right: 32.274 $\pm$ 5.243 χ^2 /NDF: 24.1/13

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: 32.274 $\pm$ 5.243 χ^2 /NDF: 24.1/13

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: -244.946+/-0.247 χ^2/NDF : 60459.7/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

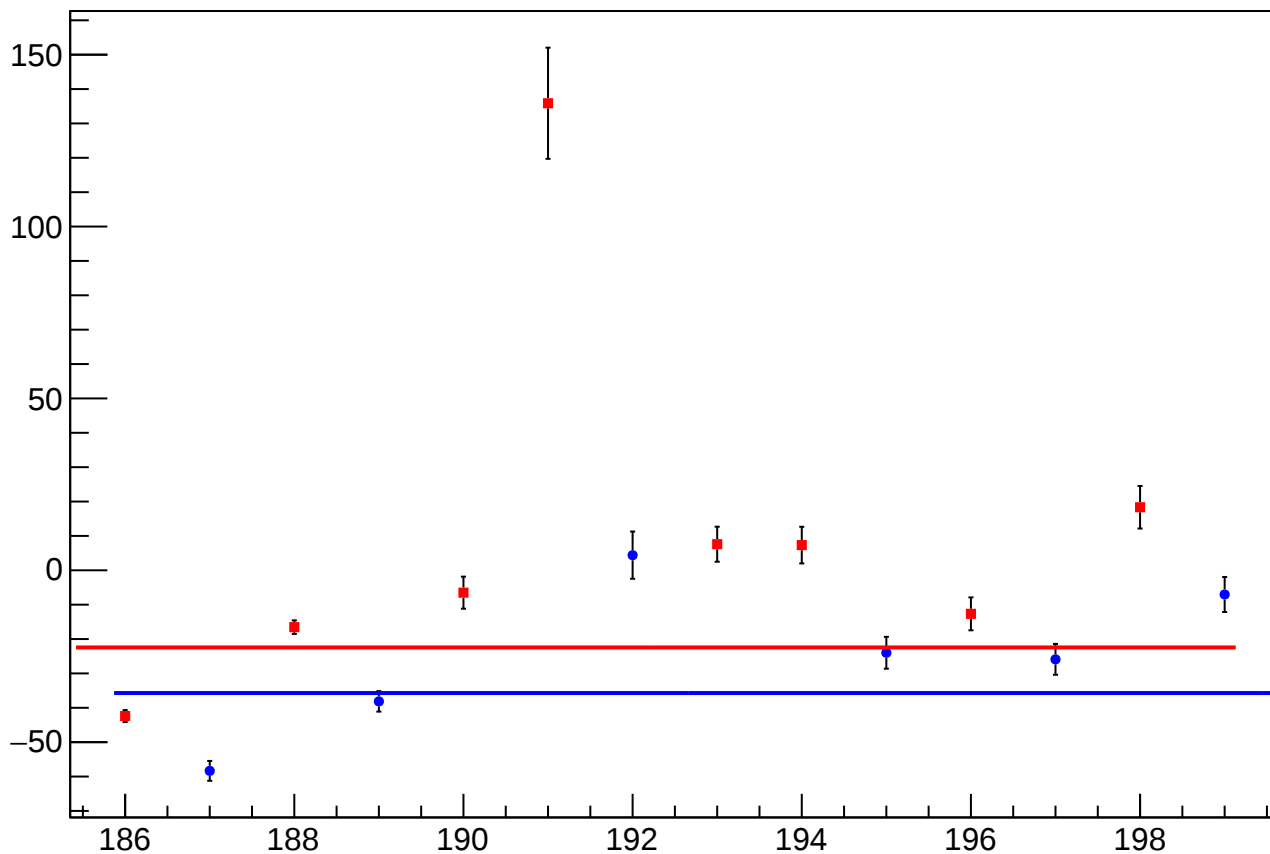
Right: -256.171+/-0.190 χ^2/NDF : 65900.9/13

In: -272.809+/-0.300 χ^2/NDF :295.0/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -256.171+/-0.190 χ^2/NDF : 65900.9/13

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -35.708 ± 1.605 $\chi^2/\text{NDF}: 139.0/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -22.444 ± 1.134 $\chi^2/\text{NDF}: 360.8/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

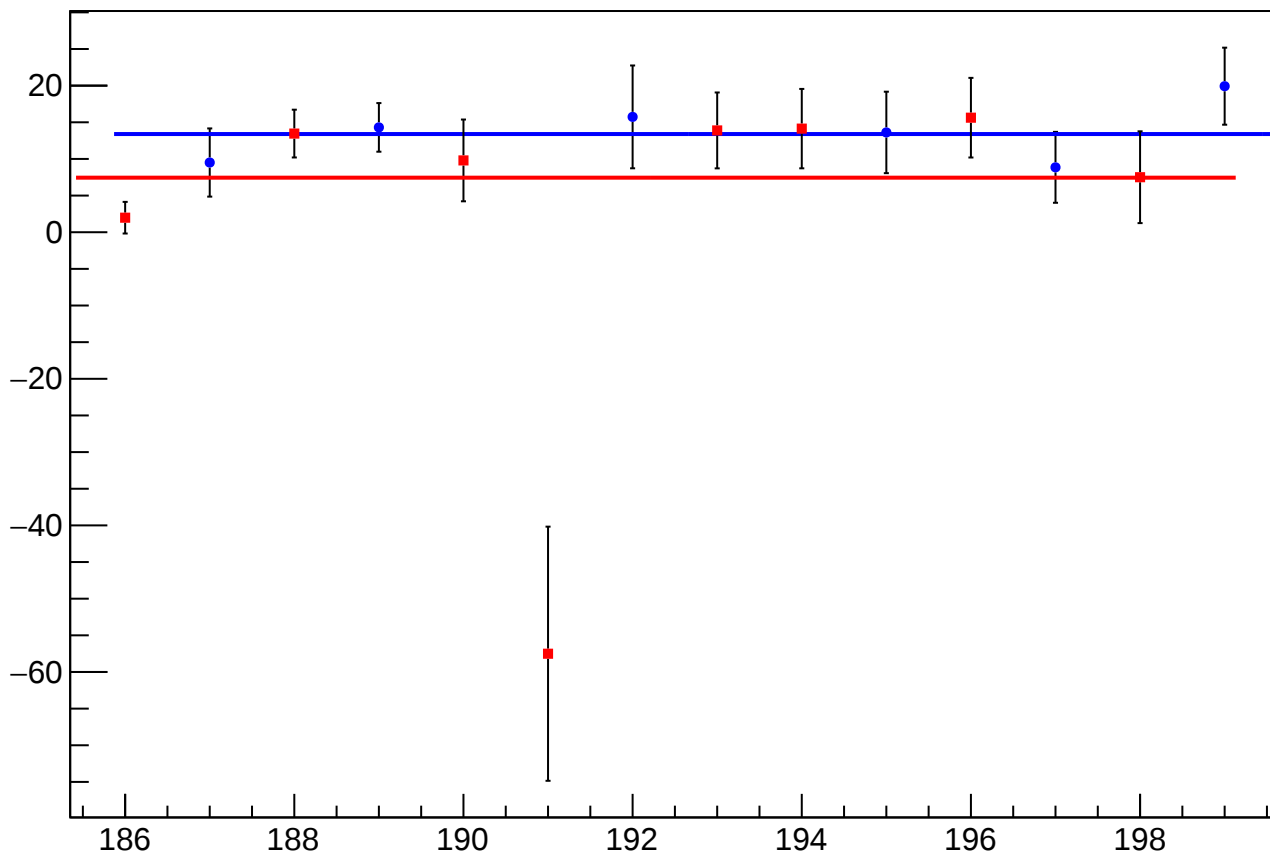
Right: -26.863 ± 0.926 $\chi^2/\text{NDF}: 545.3/13$

In: -35.708 ± 1.605 $\chi^2/\text{NDF}: 139.0/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -26.863 ± 0.926 $\chi^2/\text{NDF}: 545.3/13$

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: 7.443 $\pm$ 1.451 χ^2 /NDF: 29.4/7

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

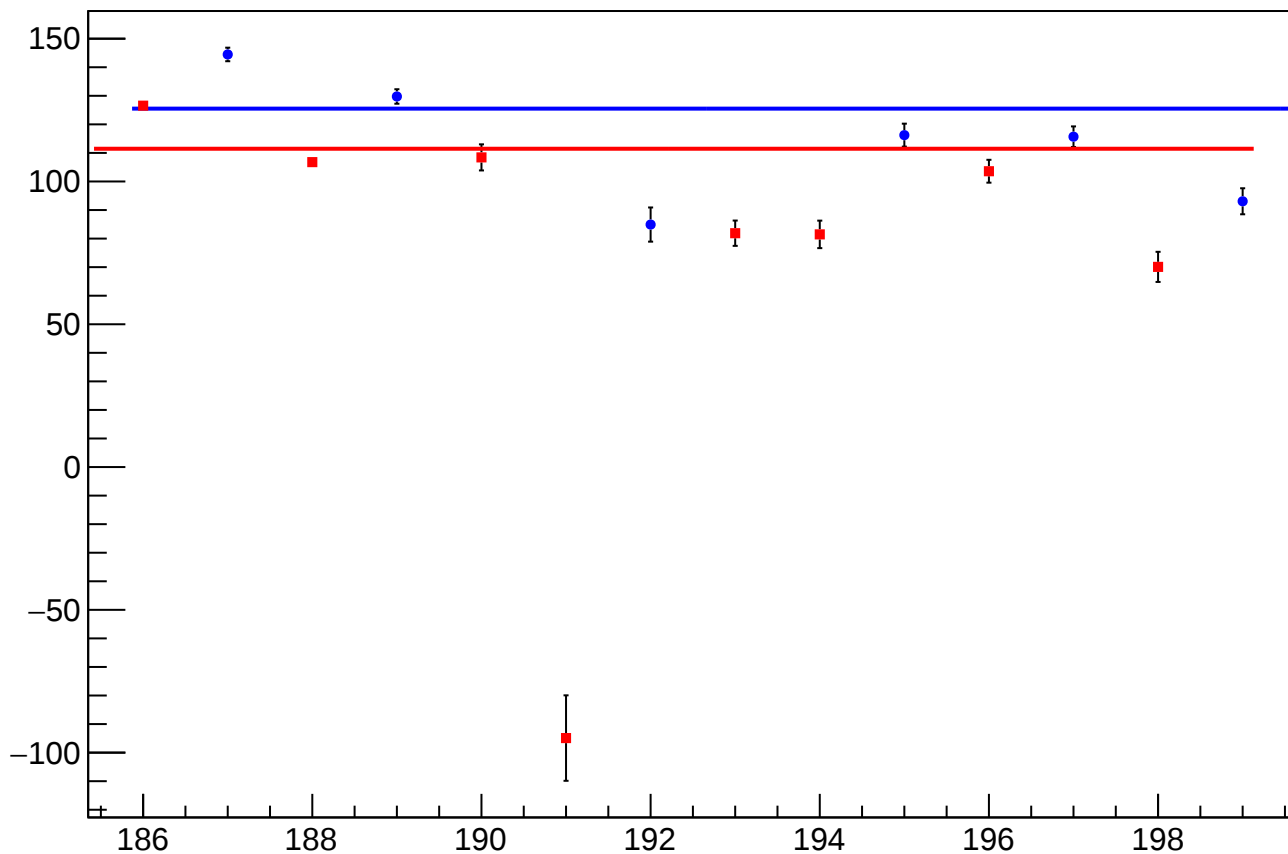
Right: 9.594 $\pm$ 1.159 χ^2 /NDF: 38.8/13

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: 9.594 $\pm$ 1.159 χ^2 /NDF: 38.8/13

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: 111.462 $\pm$ 0.934 χ^2 /NDF: 463.9/7

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

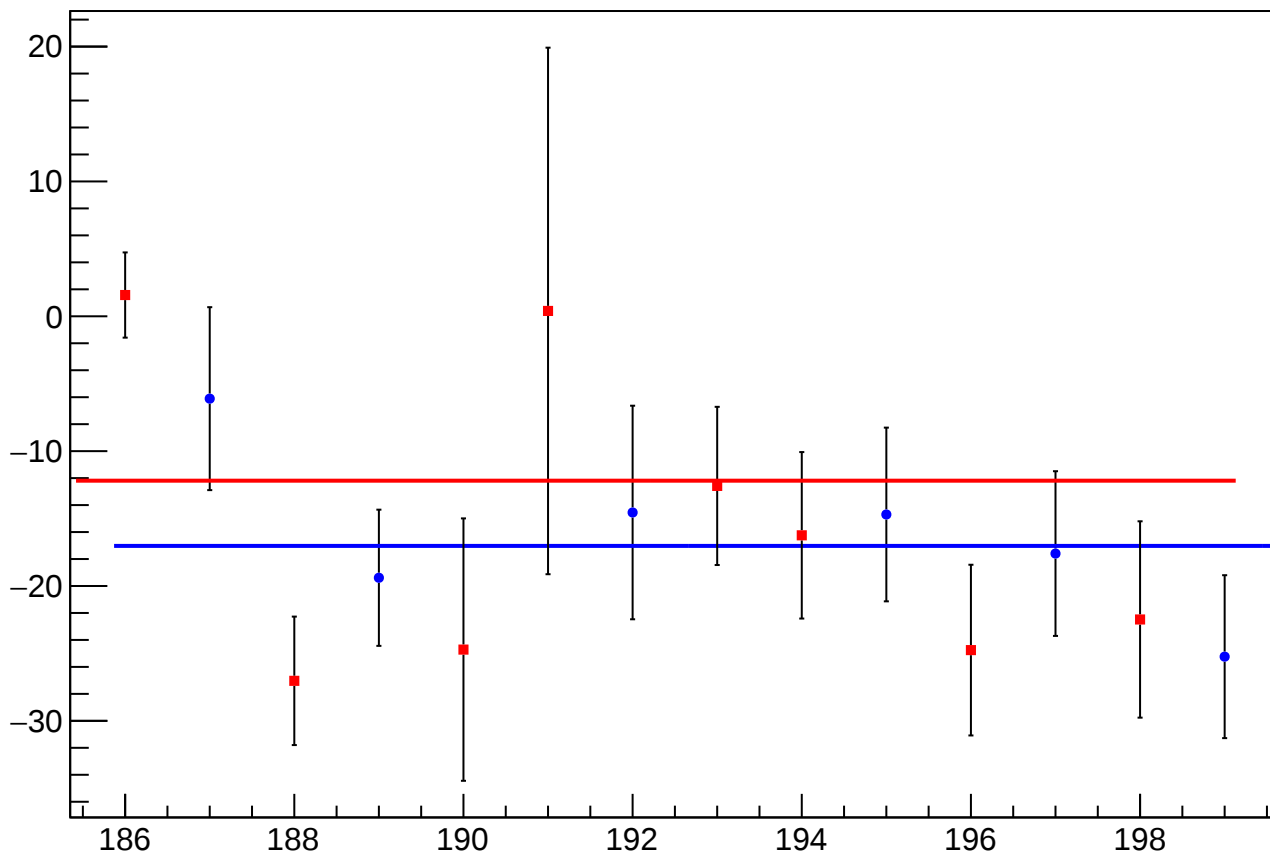
Right: 116.003 $\pm$ 0.768 χ^2 /NDF: 713.3/13

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: 116.003 $\pm$ 0.768 χ^2 /NDF: 713.3/13

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.027 ± 2.538 χ^2/NDF : 4.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -12.191 ± 1.974 χ^2/NDF : 37.1/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

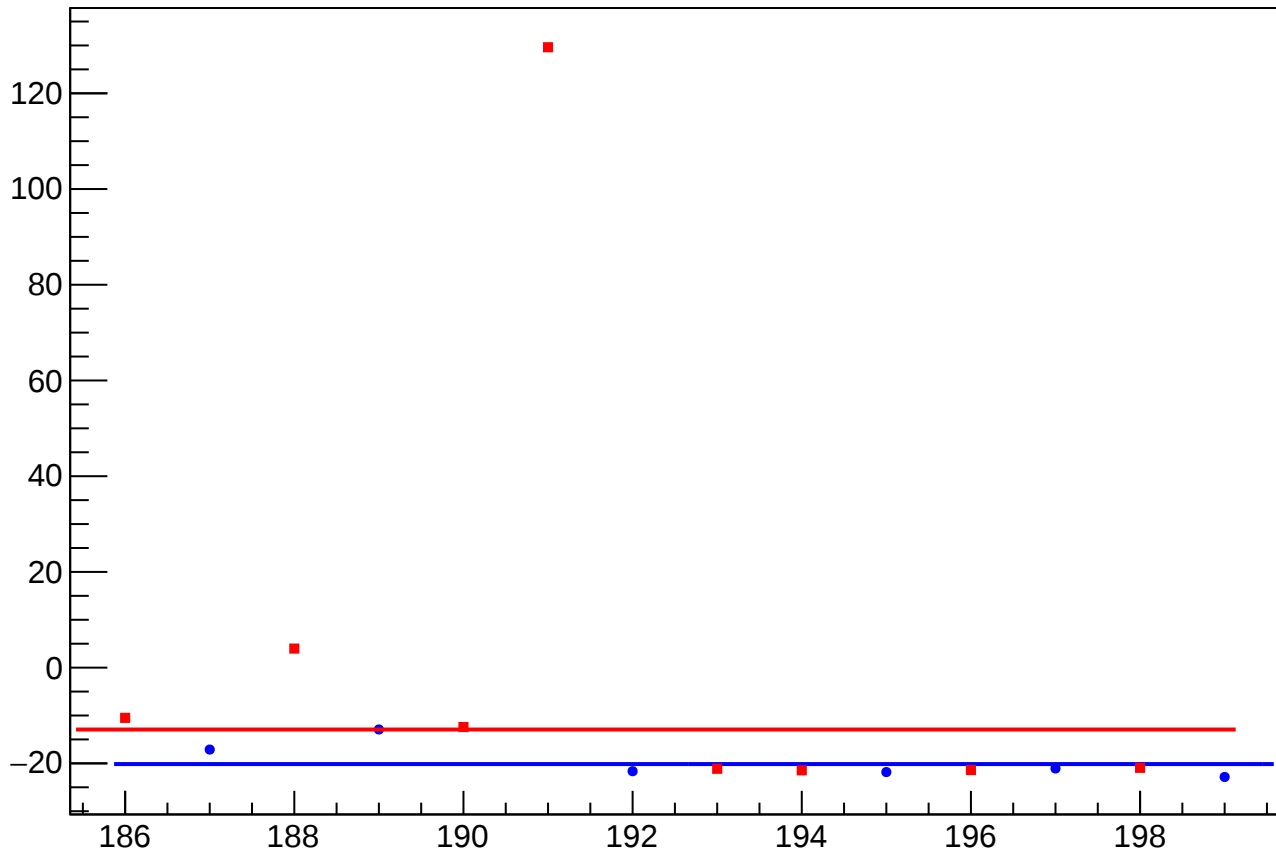
Right: -14.014 ± 1.558 χ^2/NDF : 44.3/13

In: -17.027 ± 2.538 χ^2/NDF : 4.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.014 ± 1.558 χ^2/NDF : 44.3/13

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.148+/-0.089 χ^2/NDF : 1561.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.931+/-0.079 χ^2/NDF : 84363.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

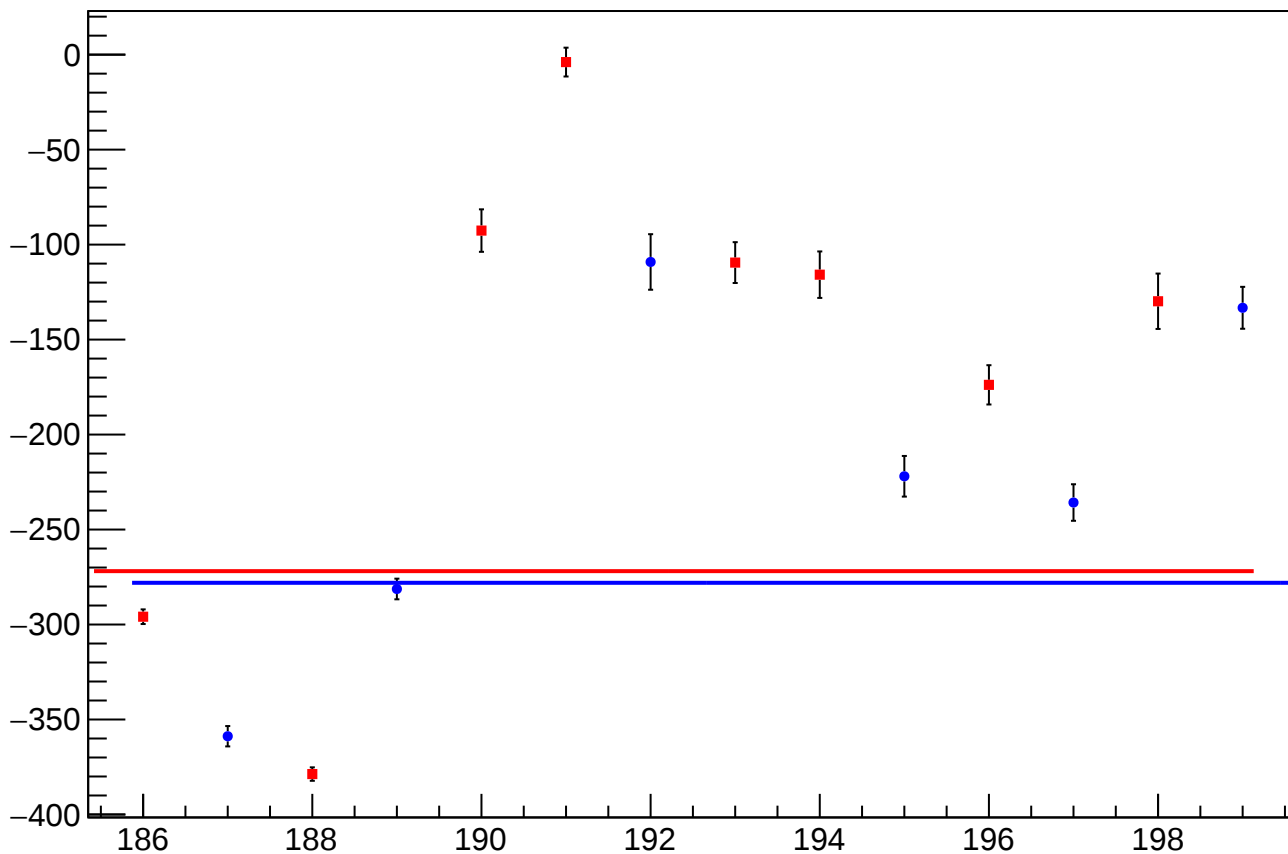
Right: -16.100+/-0.059 χ^2/NDF : 89614.8/13

In: -20.148+/-0.089 χ^2/NDF : 1561.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.100+/-0.059 χ^2/NDF : 89614.8/13

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -278.034+/-3.145 χ^2/NDF : 580.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -271.899+/-2.227 χ^2/NDF : 3028.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

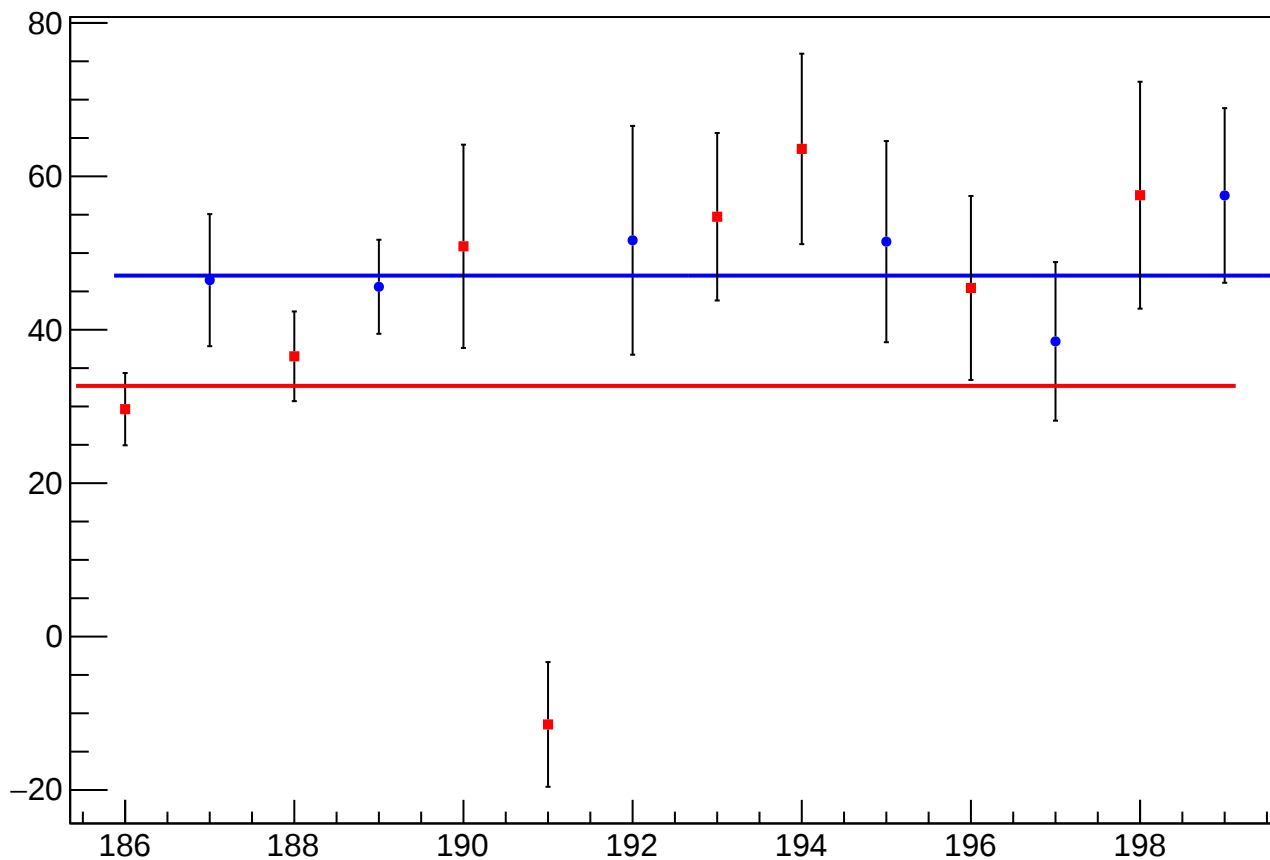
Right: -273.948+/-1.817 χ^2/NDF : 3611.1/13

In: -278.034+/-3.145 χ^2/NDF : 580.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -273.948+/-1.817 χ^2/NDF : 3611.1/13

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 47.062+/-3.850 χ^2/NDF : 1.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.682+/-2.869 χ^2/NDF : 46.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

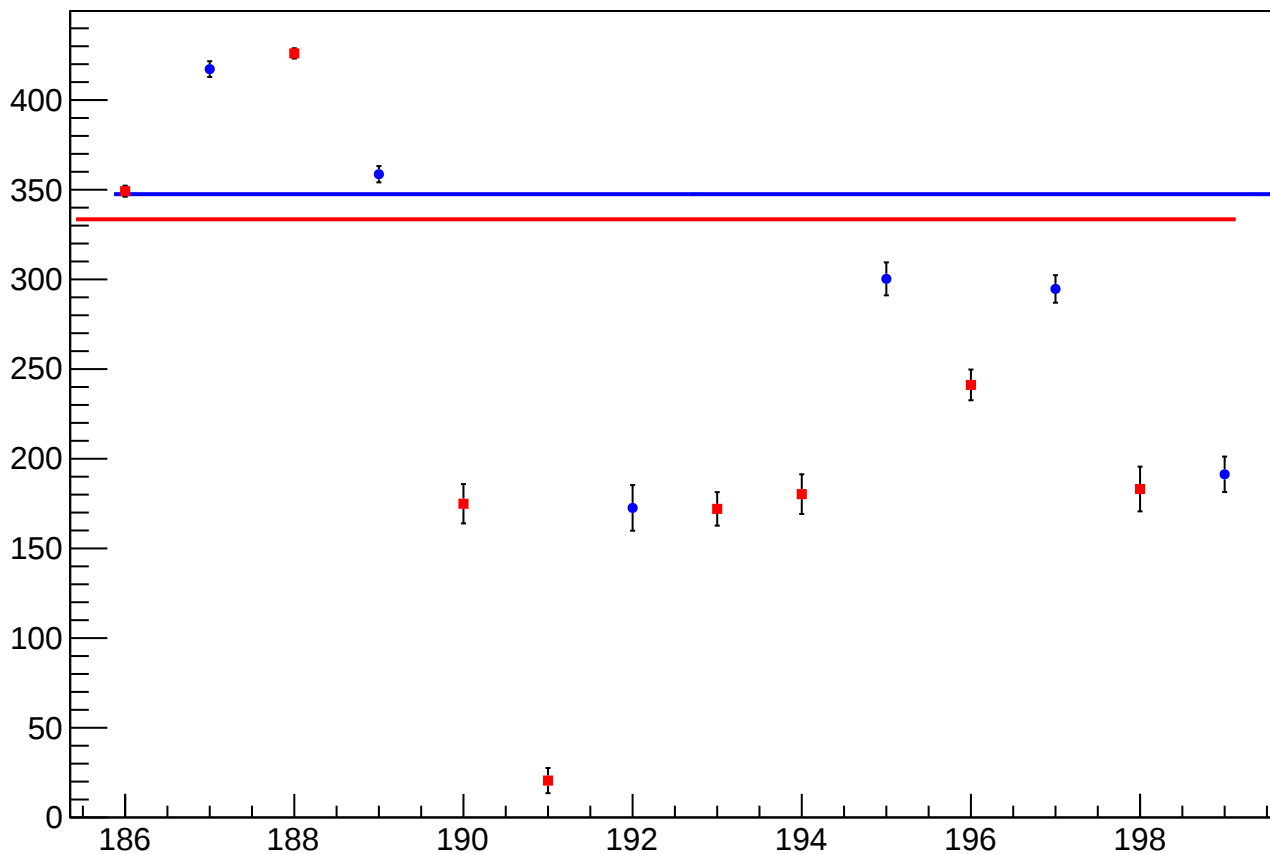
Right: 37.817+/-2.301 χ^2/NDF : 57.2/13

In: 47.062+/-3.850 χ^2/NDF : 1.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.817+/-2.301 χ^2/NDF : 57.2/13

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: 333.518+/-1.836 χ^2/NDF : 4020.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

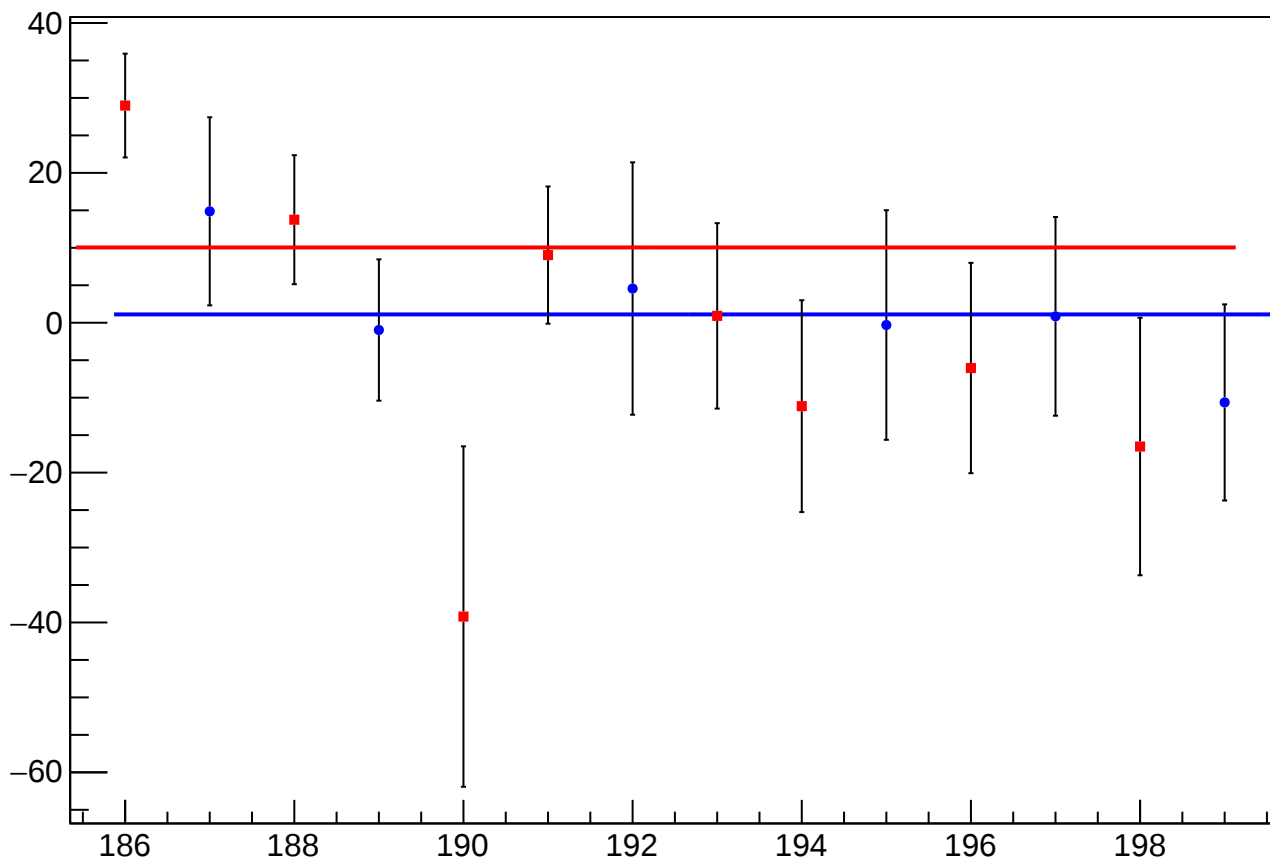
Right: 338.128+/-1.504 χ^2/NDF : 4810.2/13

In: 347.528+/-2.622 χ^2/NDF : 770.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 338.128+/-1.504 χ^2/NDF : 4810.2/13

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: 10.047+/-3.829 χ^2/NDF : 18.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

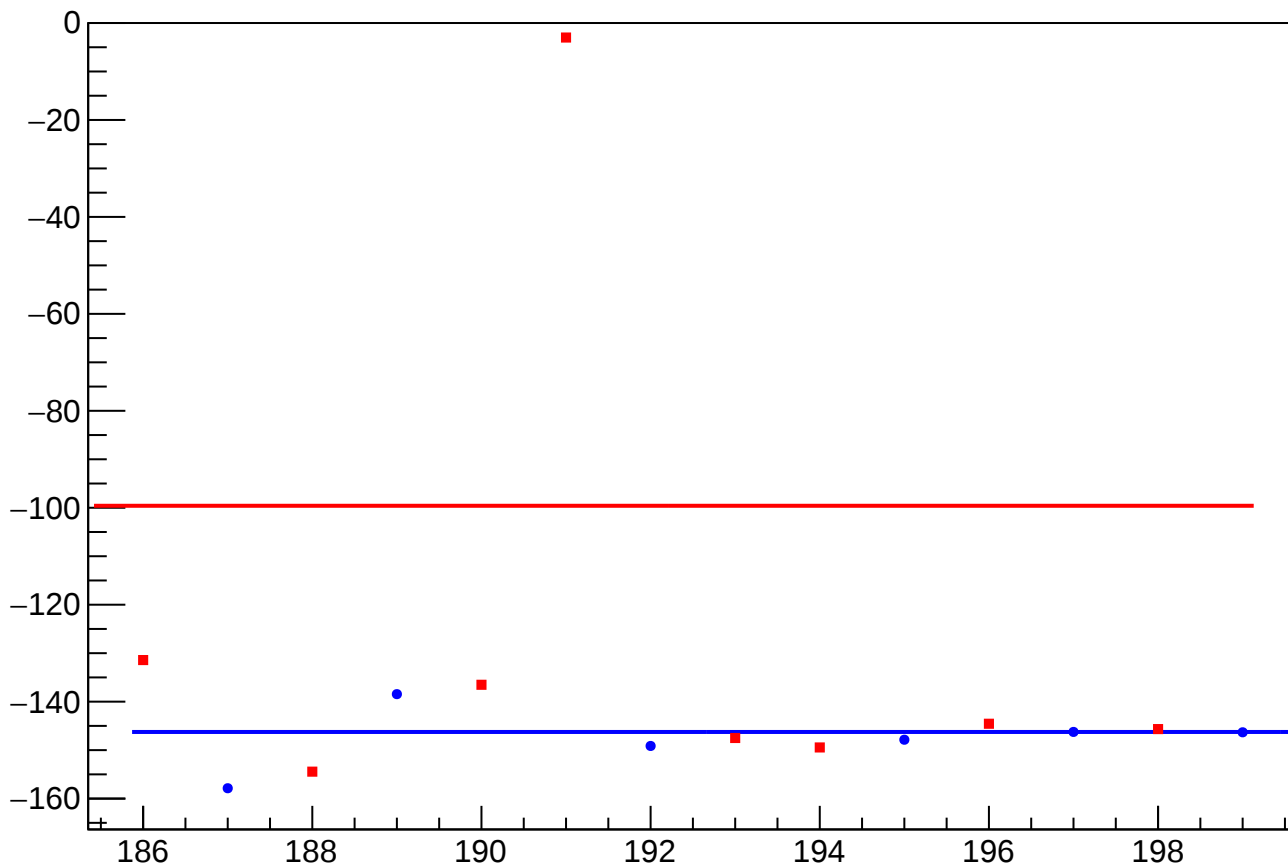
Right: 6.910+/-3.084 χ^2/NDF : 22.9/13

In: 1.110+/-5.206 χ^2/NDF : 2.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.910+/-3.084 χ^2/NDF : 22.9/13

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: -99.591+/-0.143 χ^2/NDF : 221288.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

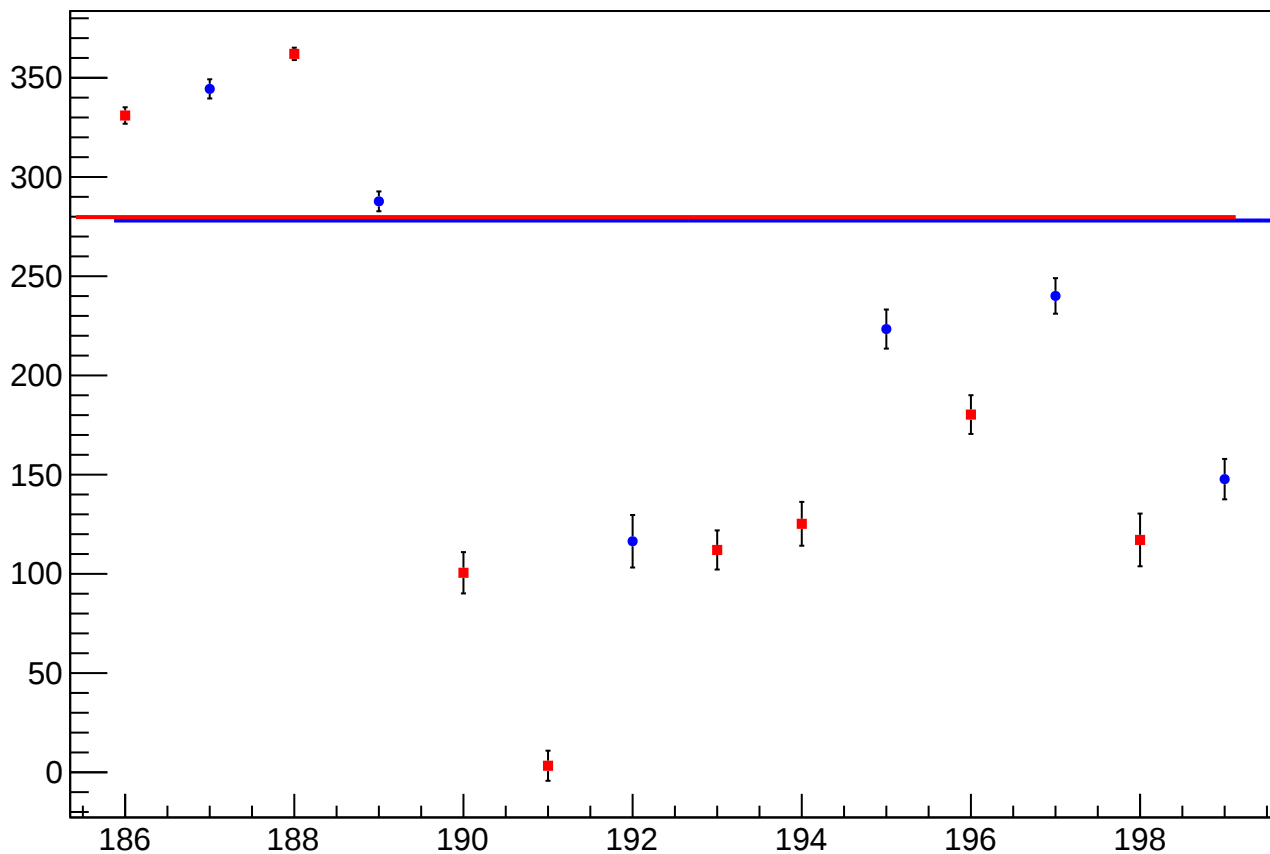
Right: -116.044+/-0.115 χ^2/NDF : 259676.4/13

In: -146.253+/-0.193 χ^2/NDF : 625.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -116.044+/-0.115 χ^2/NDF : 259676.4/13

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: 279.799+/-2.123 χ^2/NDF : 3209.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

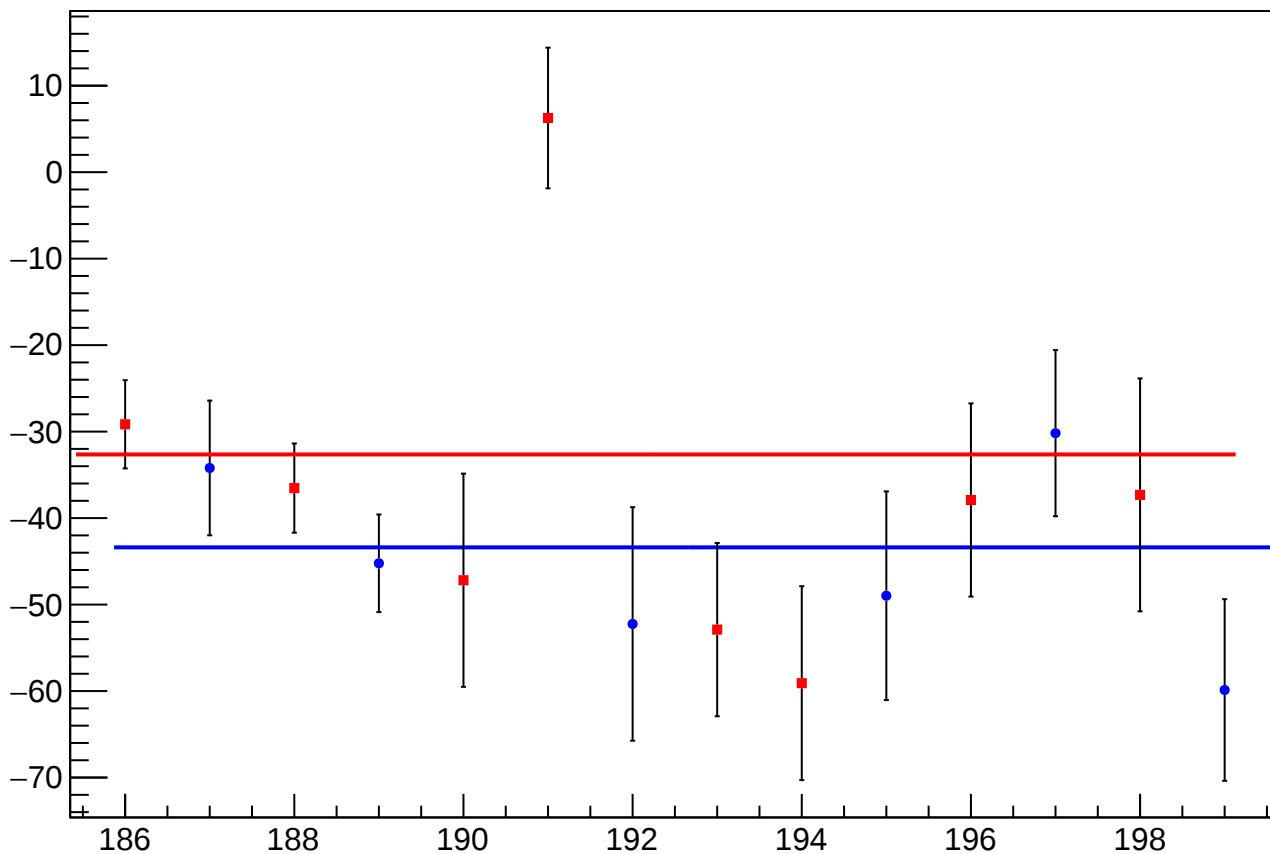
Right: 279.191+/-1.708 χ^2/NDF : 3763.7/13

In: 278.075+/-2.876 χ^2/NDF : 553.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 279.191+/-1.708 χ^2/NDF : 3763.7/13

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.384 ± 3.533 χ^2/NDF : 6.5/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -32.641 ± 2.782 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

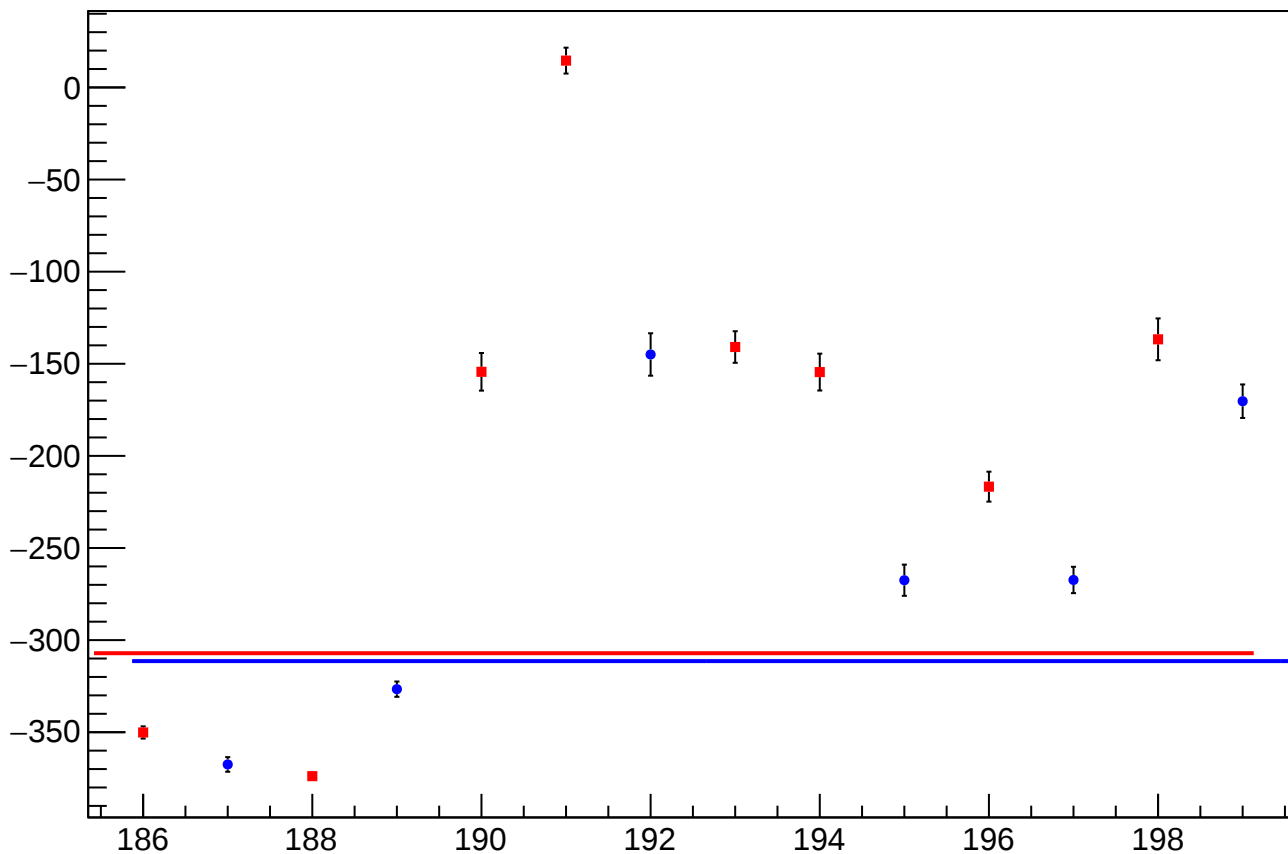
Right: -36.753 ± 2.186 χ^2/NDF : 47.5/13

In: -43.384 ± 3.533 χ^2/NDF : 6.5/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -36.753 ± 2.186 χ^2/NDF : 47.5/13

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: -307.111+/-1.753 χ^2/NDF : 4149.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

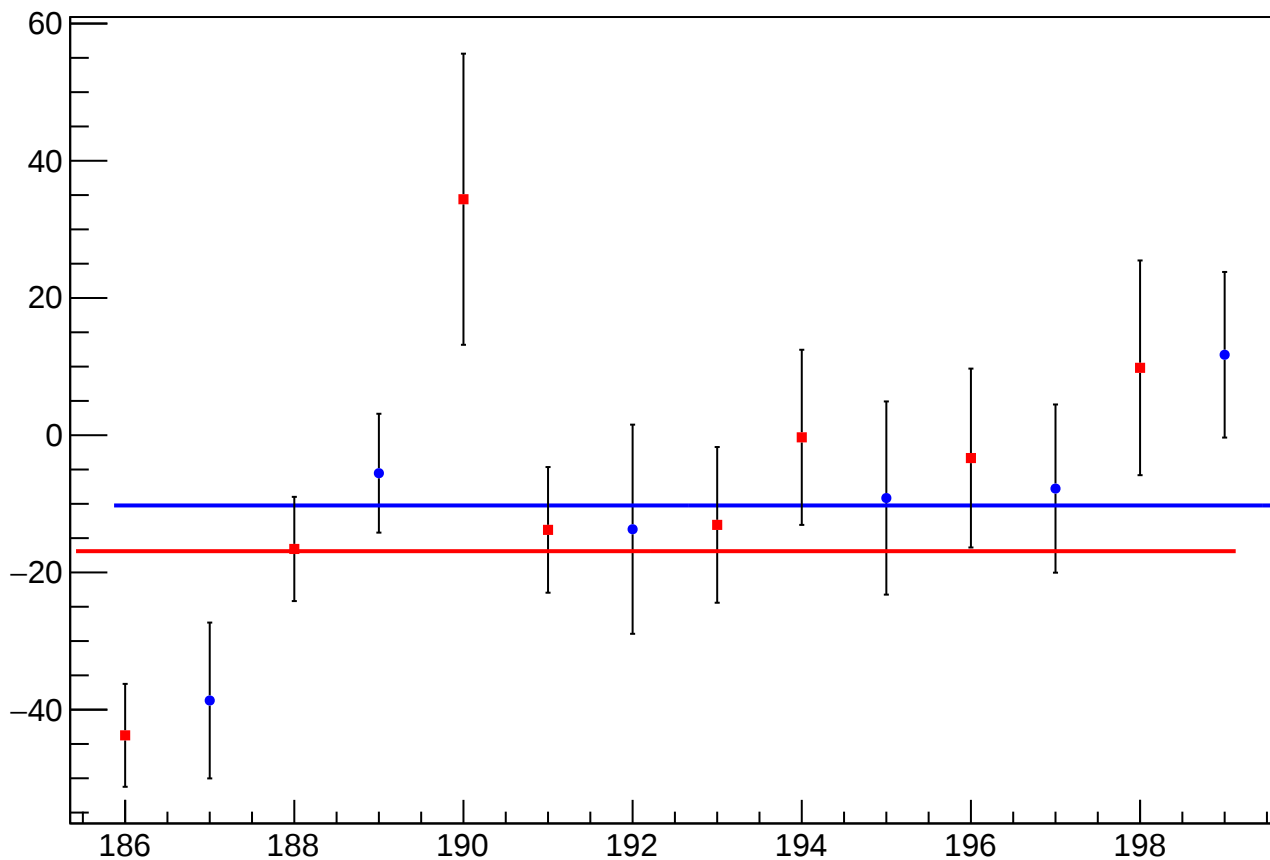
Right: -308.606+/-1.415 χ^2/NDF : 4878.1/13

In: -311.398+/-2.395 χ^2/NDF : 726.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -308.606+/-1.415 χ^2/NDF : 4878.1/13

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: -16.901+/-3.698 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

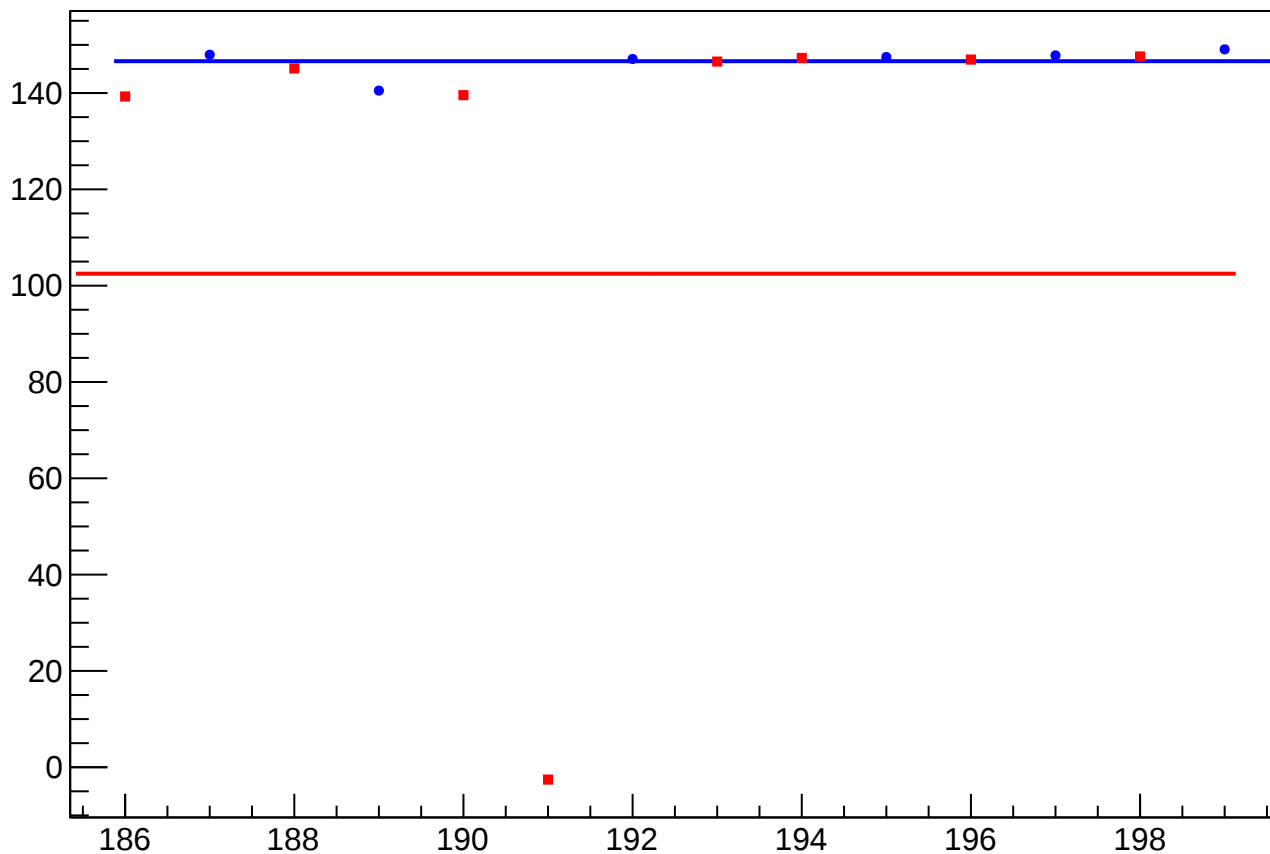
Right: -14.400+/-2.922 χ^2/NDF : 35.8/13

In: -10.238+/-4.770 χ^2/NDF : 10.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.400+/-2.922 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: 102.487 $\pm$ 0.135 χ^2 /NDF: 247970.5/7

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

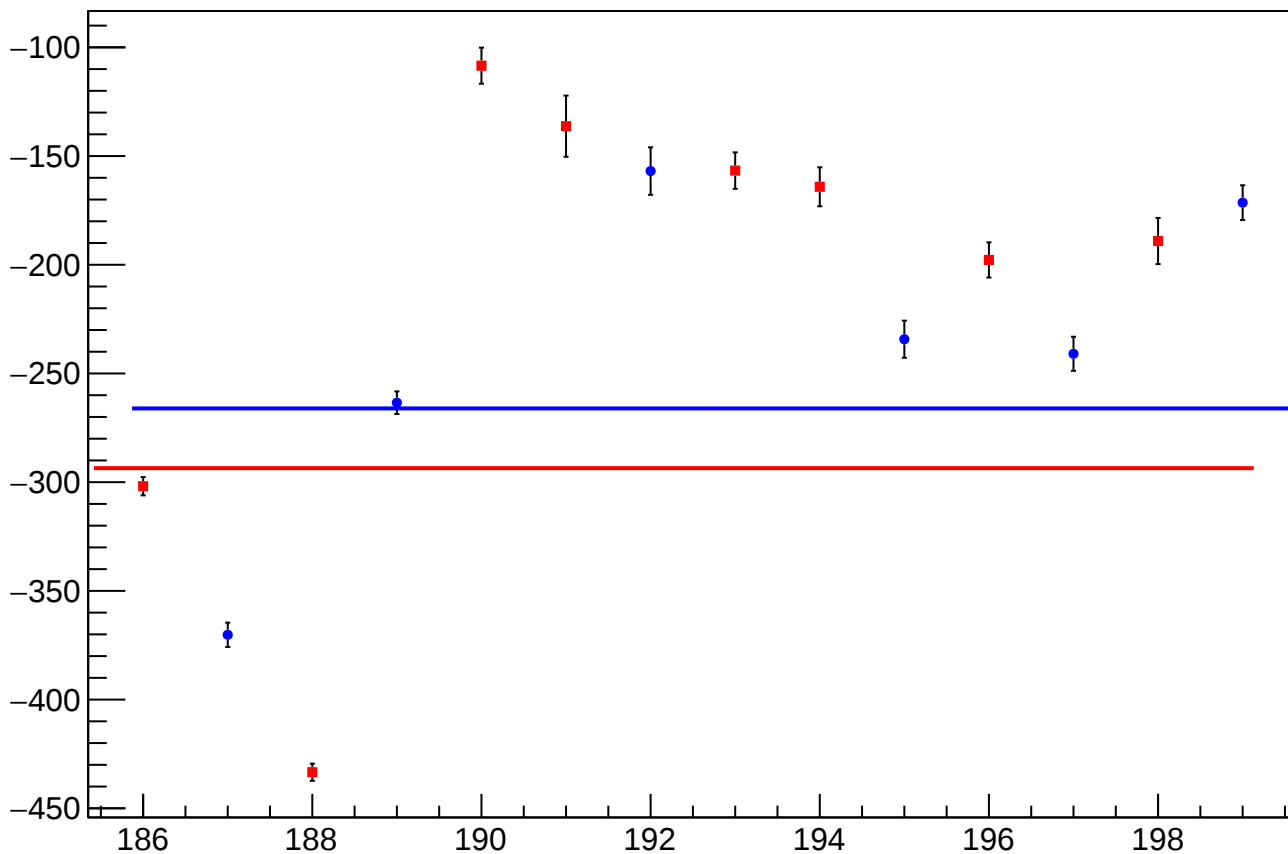
Right: 118.684 $\pm$ 0.108 χ^2 /NDF: 287385.1/13

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: 118.684 $\pm$ 0.108 χ^2 /NDF: 287385.1/13

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: -293.557+/-2.287 χ^2/NDF : 2595.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

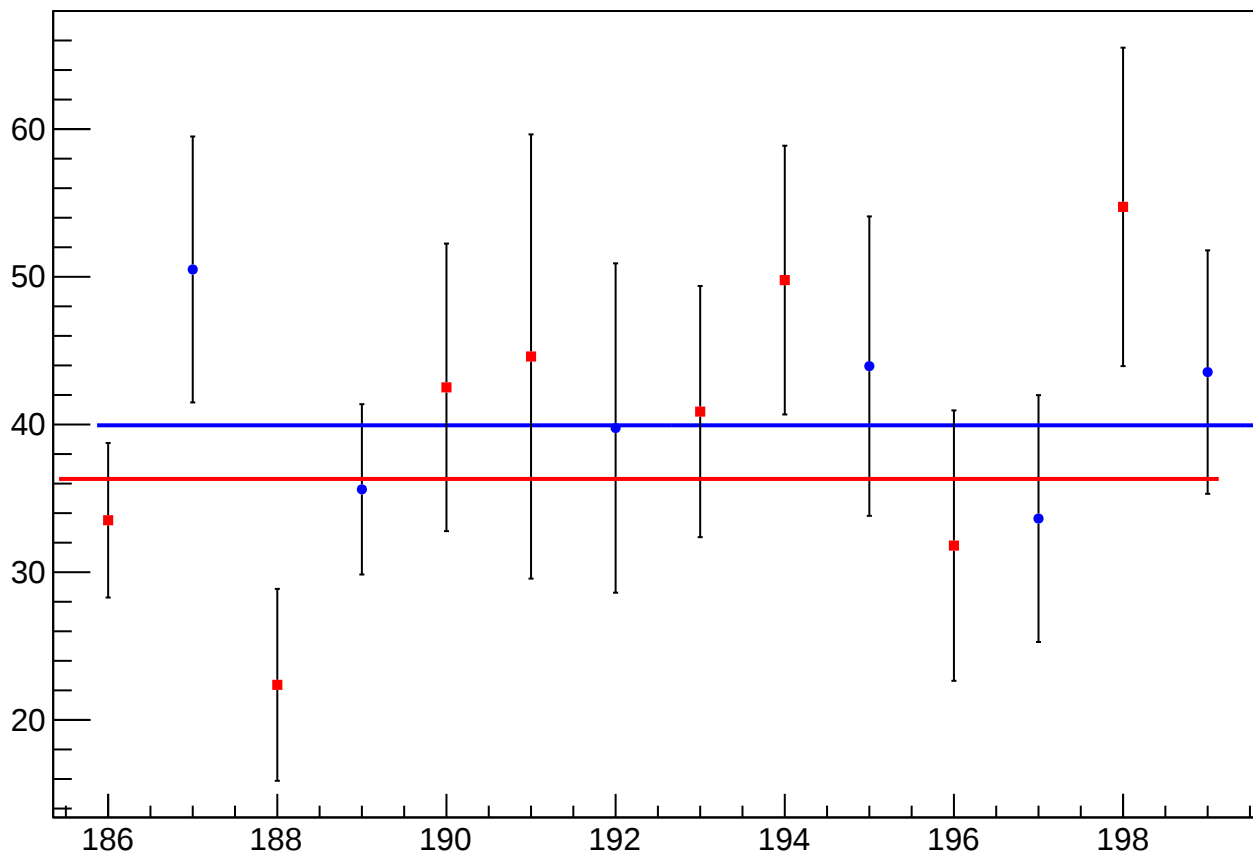
Right: -282.802+/-1.784 χ^2/NDF : 3264.2/13

In: -266.076+/-2.852 χ^2/NDF : 612.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -282.802+/-1.784 χ^2/NDF : 3264.2/13

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: 36.316 $\pm$ 2.867 χ^2 /NDF: 11.2/7

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

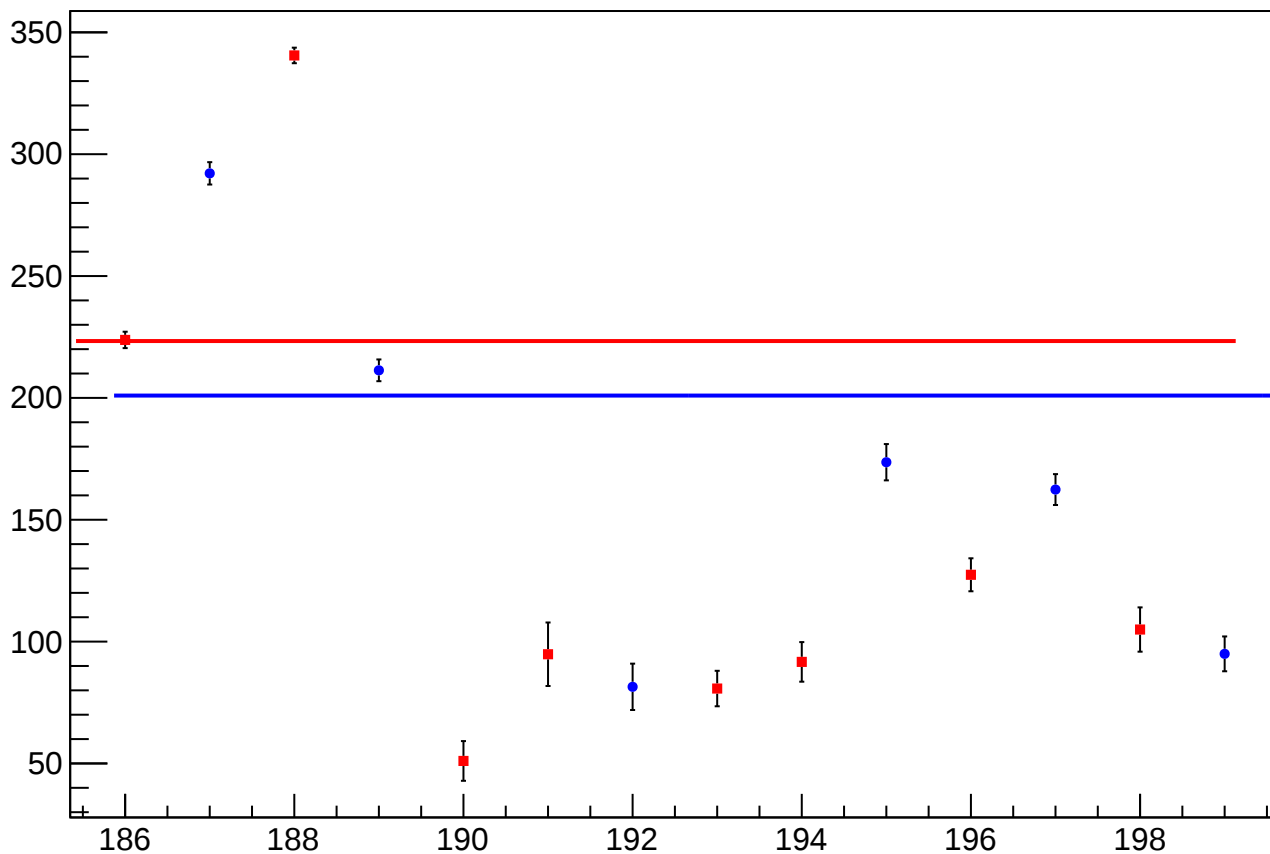
Right: 37.852 $\pm$ 2.178 χ^2 /NDF: 14.8/13

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: 37.852 $\pm$ 2.178 χ^2 /NDF: 14.8/13

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 200.957 $\pm$ 2.416 χ^2 /NDF: 828.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 223.329 $\pm$ 1.904 χ^2 /NDF: 2912.3/7

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

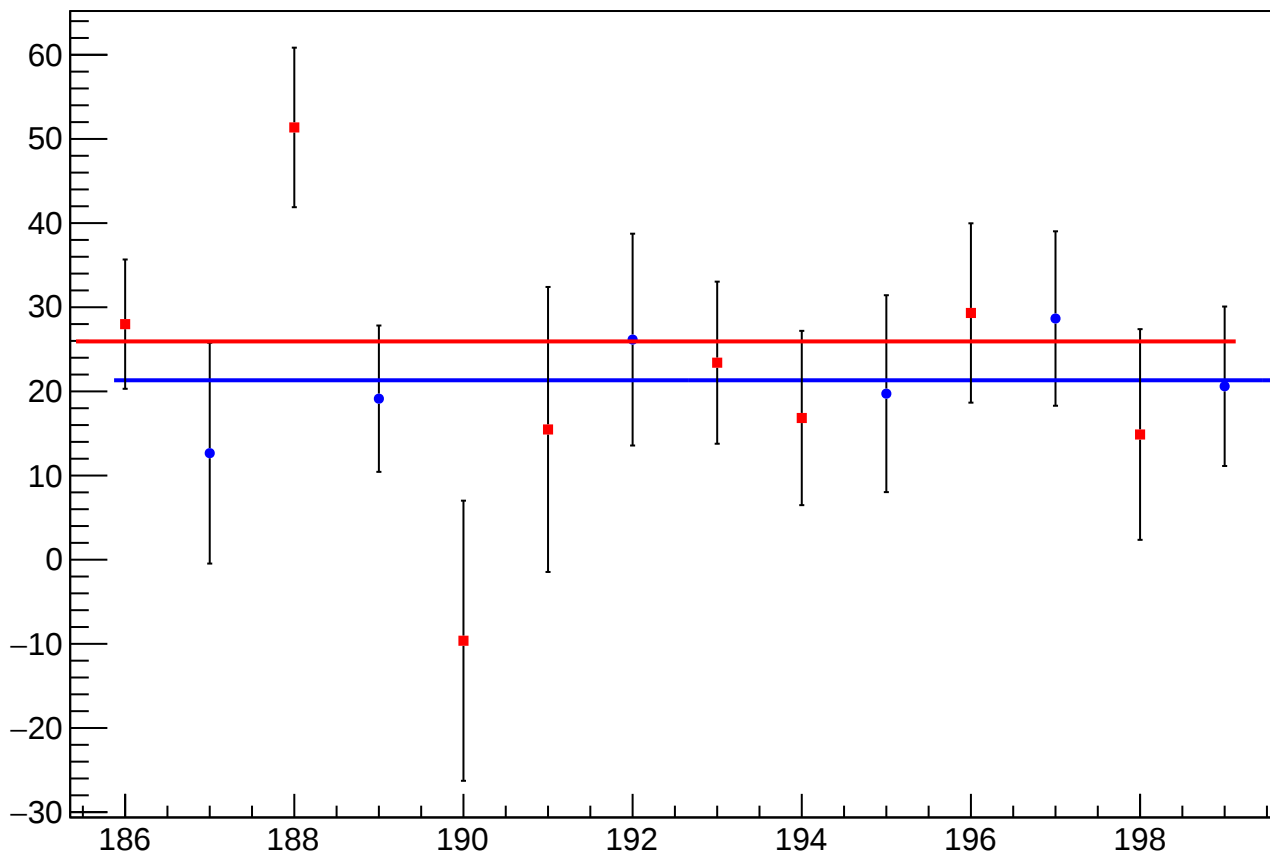
Right: 214.757 $\pm$ 1.496 χ^2 /NDF: 3794.0/13

In: 200.957 $\pm$ 2.416 χ^2 /NDF:828.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 214.757 $\pm$ 1.496 χ^2 /NDF: 3794.0/13

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.322 $\pm$ 4.340 χ^2/NDF : 1.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 25.939 $\pm$ 3.767 χ^2/NDF : 13.9/7

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

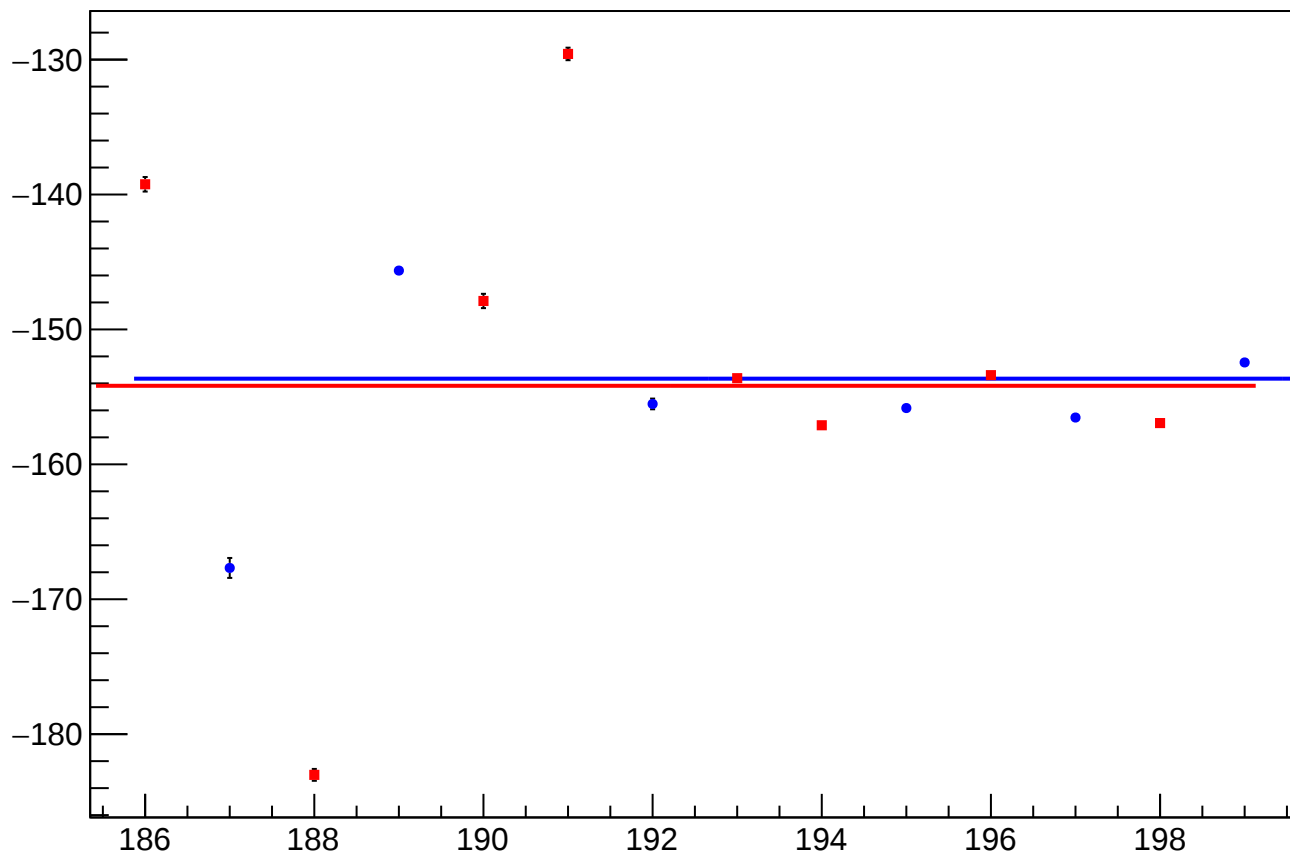
Right: 23.955 $\pm$ 2.845 χ^2/NDF : 15.8/13

In: 21.322 $\pm$ 4.340 χ^2/NDF : 1.2/5

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 23.955 $\pm$ 2.845 χ^2/NDF : 15.8/13

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: -154.178+/-0.135 χ^2/NDF : 8174.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

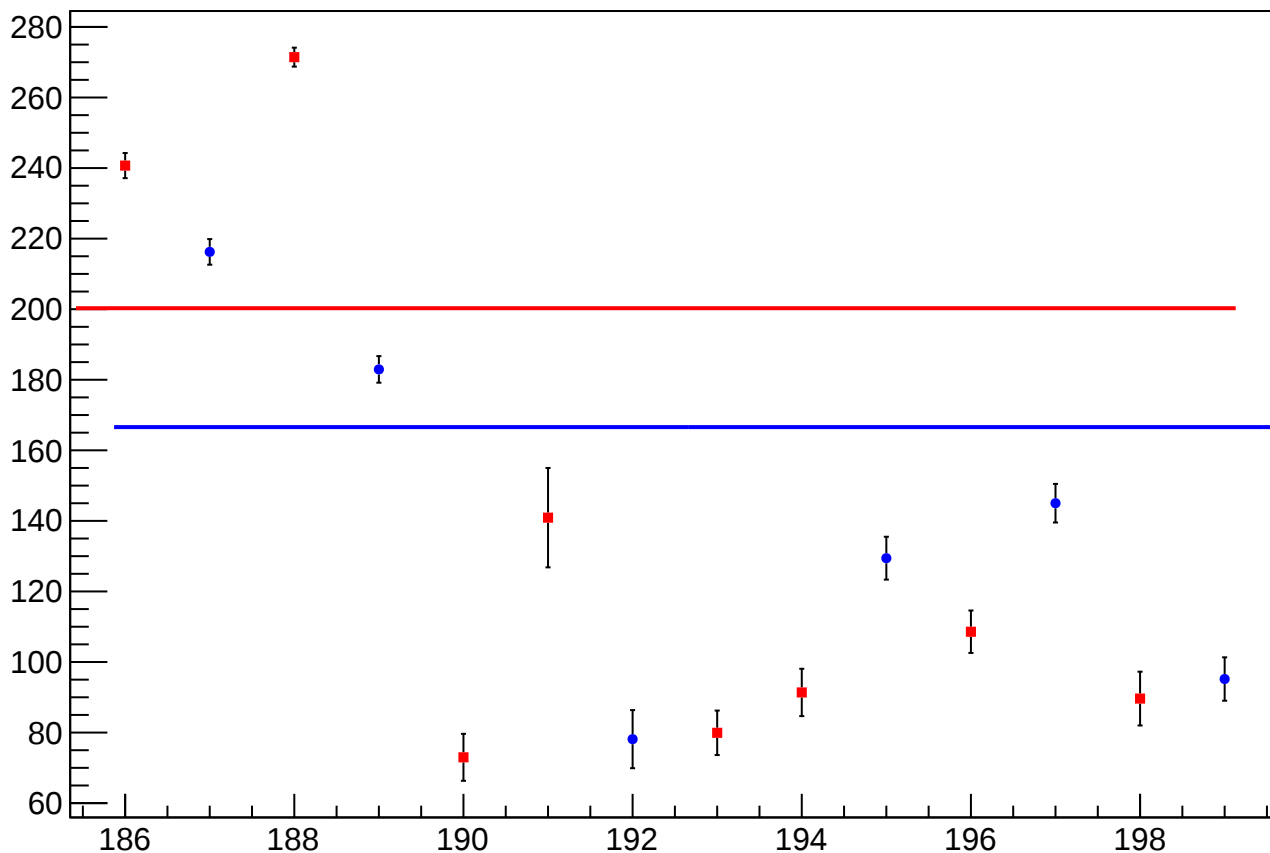
Right: -153.938+/-0.100 χ^2/NDF : 9195.5/13

In: -153.649+/-0.148 χ^2/NDF : 1014.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -153.938+/-0.100 χ^2/NDF : 9195.5/13

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: 200.279 $\pm$ 1.722 χ^2 /NDF: 2285.4/7

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

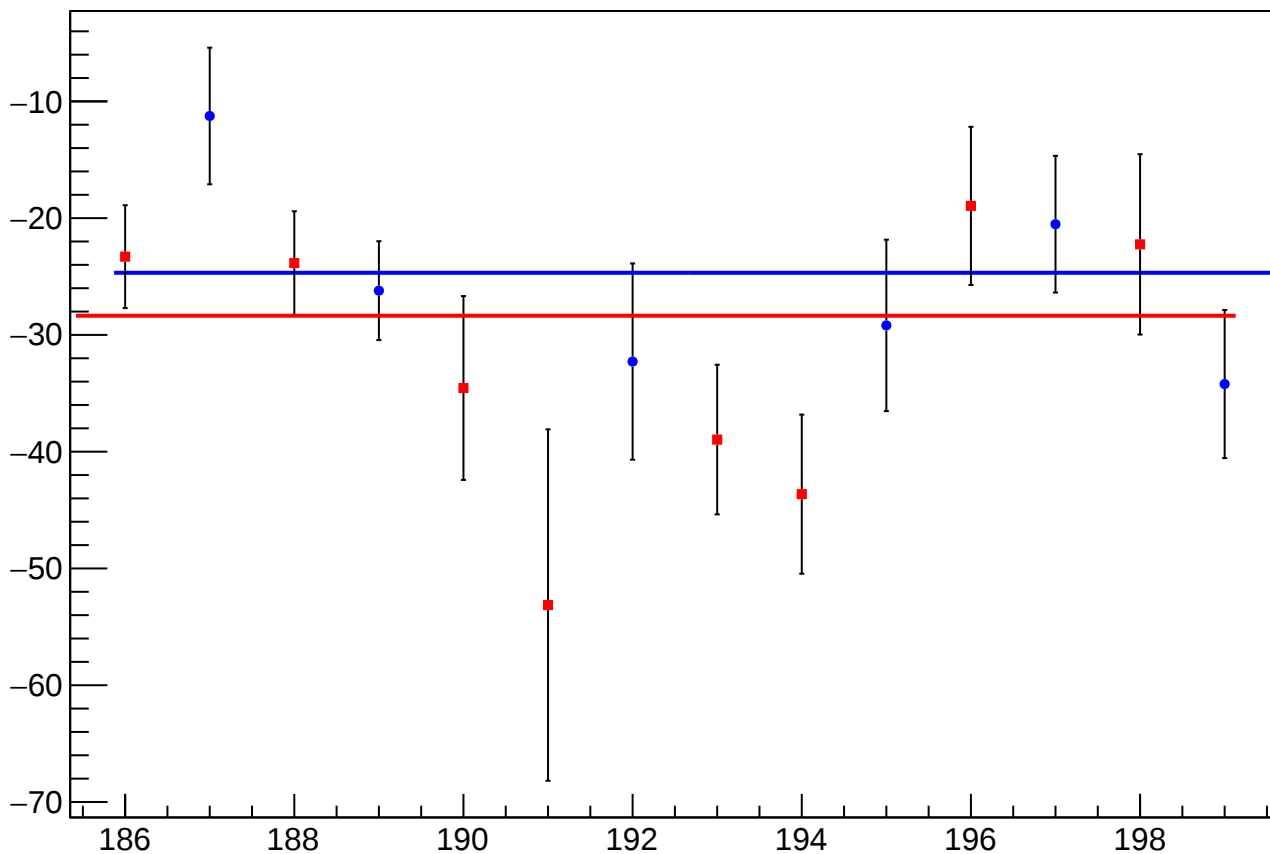
Right: 186.001 $\pm$ 1.307 χ^2 /NDF: 2956.9/13

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: 186.001 $\pm$ 1.307 χ^2 /NDF: 2956.9/13

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -24.678 $\pm$ 2.413 χ^2 /NDF: 9.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -28.356 $\pm$ 2.196 χ^2 /NDF: 16.0/7

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

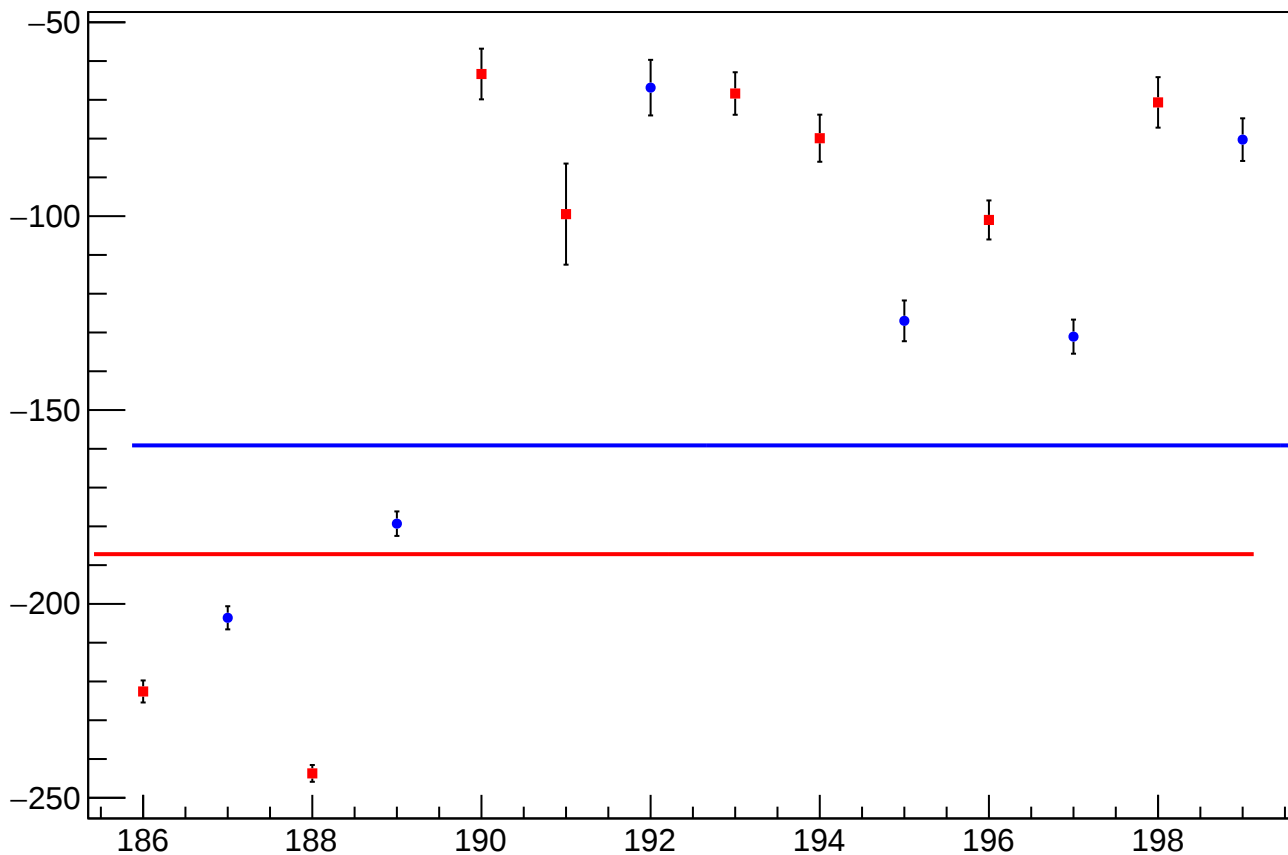
Right: -26.689 $\pm$ 1.624 χ^2 /NDF: 26.6/13

In: -24.678 $\pm$ 2.413 χ^2 /NDF: 9.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -26.689 $\pm$ 1.624 χ^2 /NDF: 26.6/13

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: -187.168+/-1.429 χ^2/NDF : 2635.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

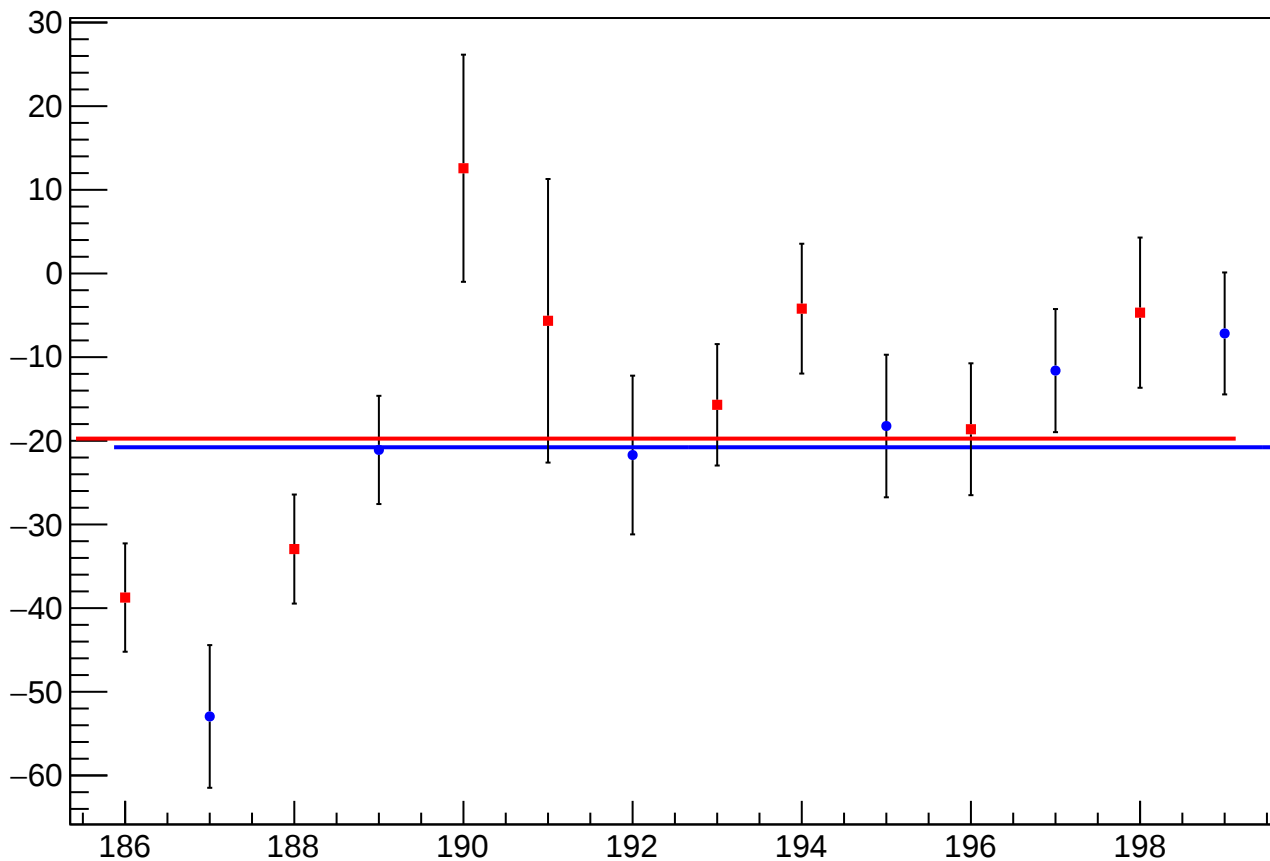
Right: -175.415+/-1.089 χ^2/NDF : 3509.0/13

In: -159.120+/-1.683 χ^2/NDF : 712.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -175.415+/-1.089 χ^2/NDF : 3509.0/13

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: -19.737+/-2.882 χ^2/NDF : 26.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

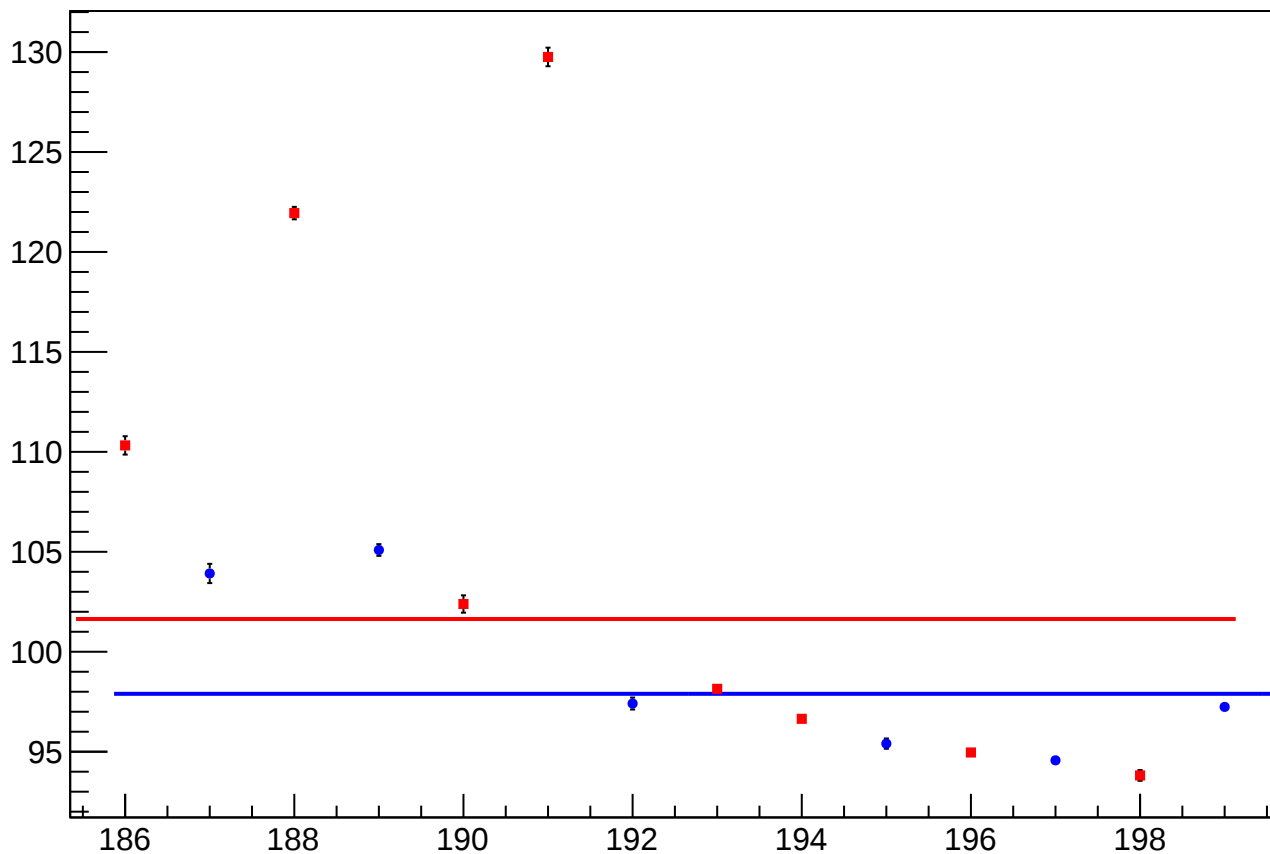
Right: -20.206+/-2.131 χ^2/NDF : 45.6/13

In: -20.771+/-3.165 χ^2/NDF : 19.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.206+/-2.131 χ^2/NDF : 45.6/13

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: 101.639+/-0.103 χ^2/NDF : 10566.2/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

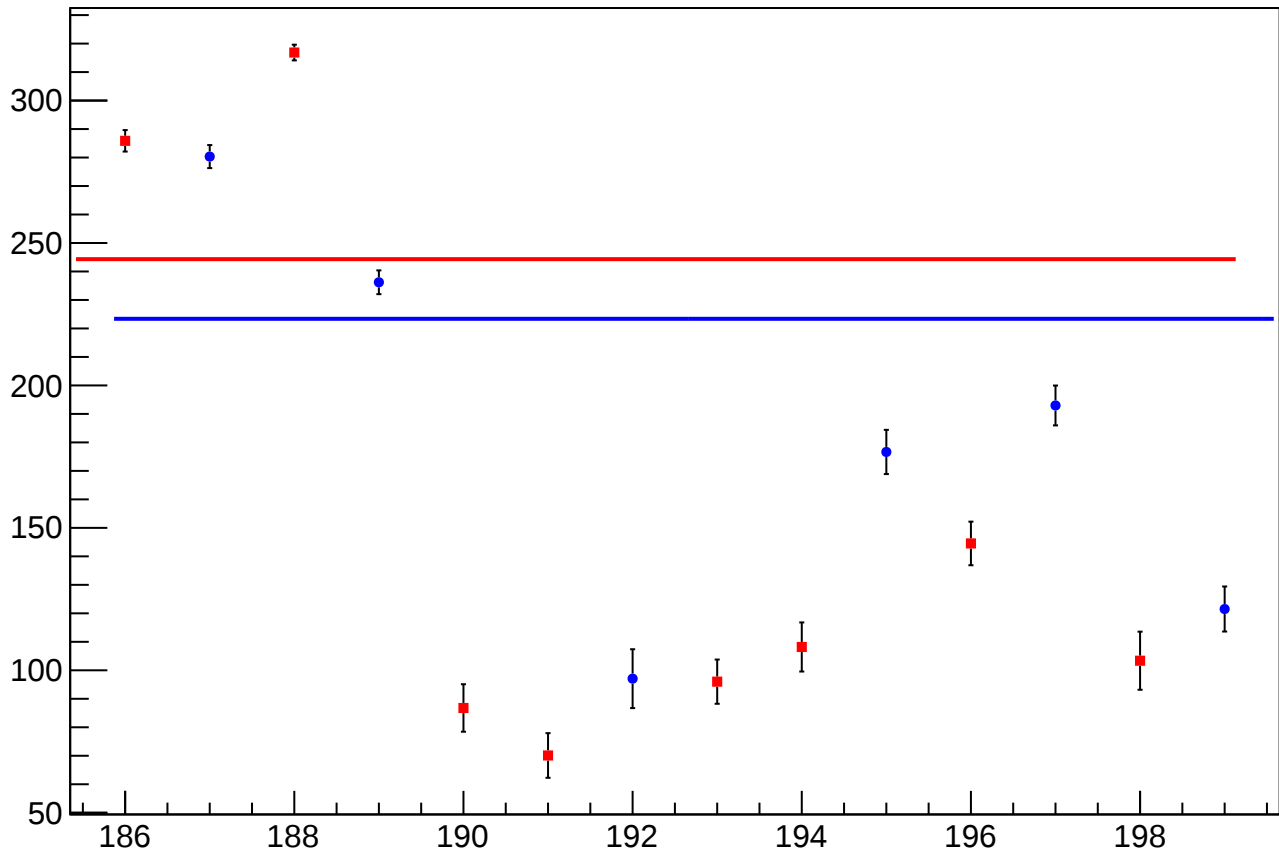
Right: 99.917+/-0.076 χ^2/NDF : 12216.5/13

In: 97.896+/-0.111 χ^2/NDF :1041.4/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 99.917+/-0.076 χ^2/NDF : 12216.5/13

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: 244.331+/-1.859 χ^2/NDF : 2639.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

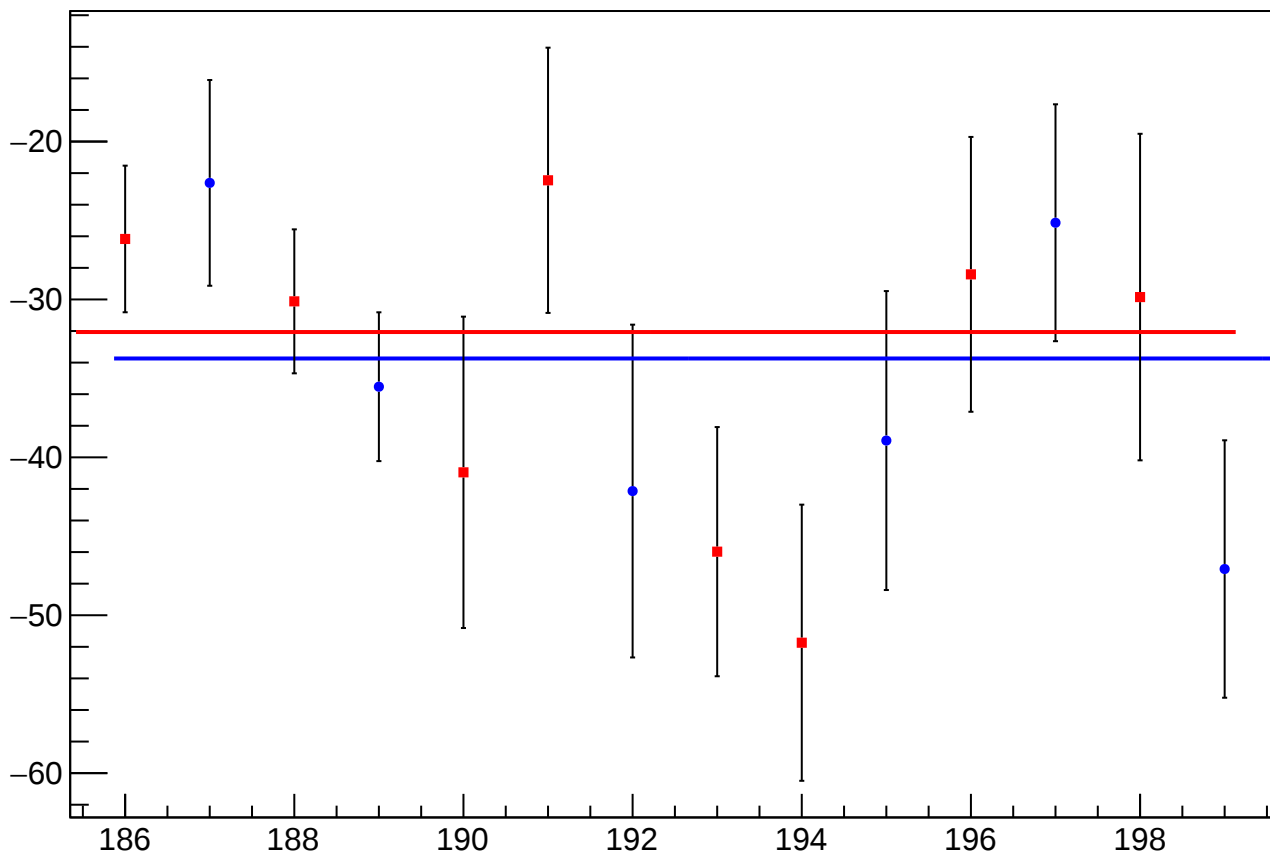
Right: 236.274+/-1.458 χ^2/NDF : 3266.8/13

In: 223.388+/-2.351 χ^2/NDF : 578.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 236.274+/-1.458 χ^2/NDF : 3266.8/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -33.739+/-2.868 χ^2/NDF : 8.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.064+/-2.421 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

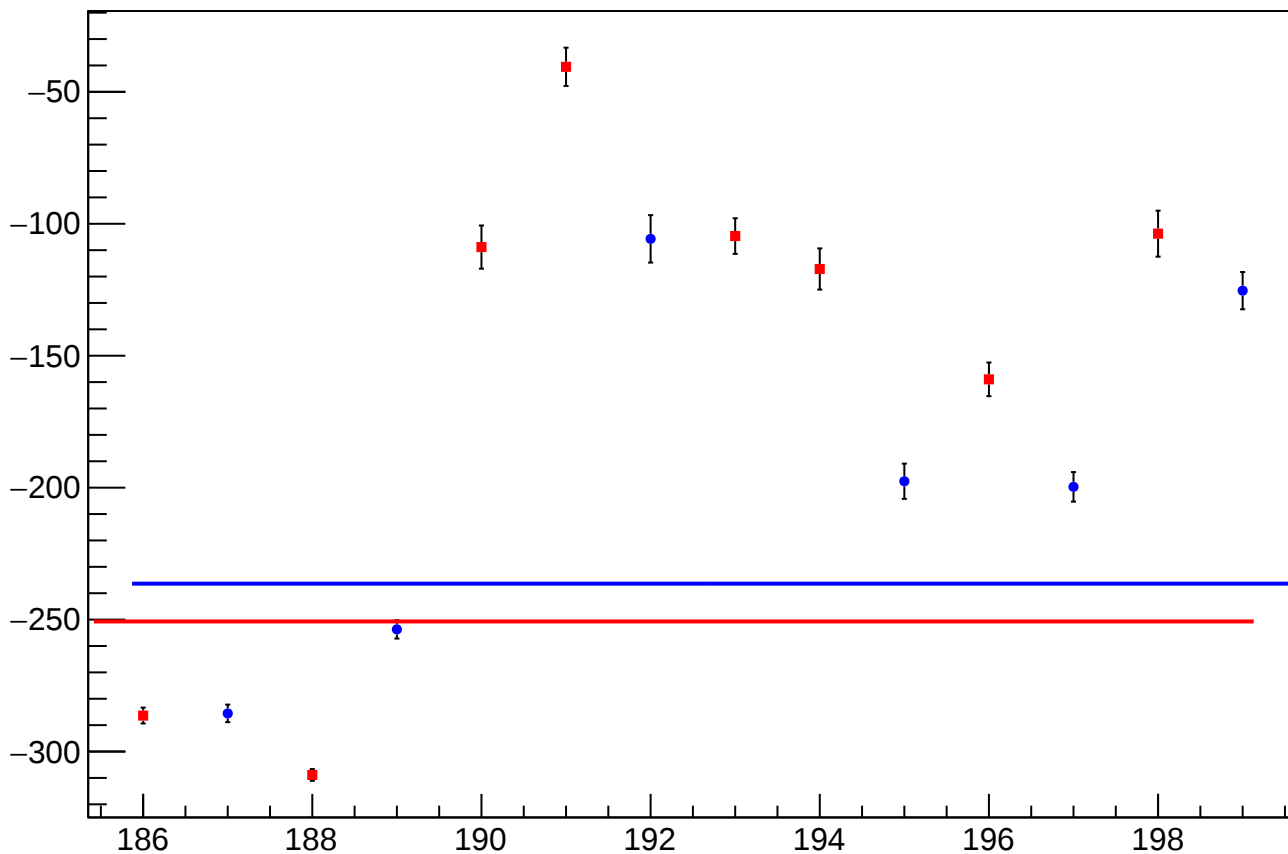
Right: -32.761+/-1.850 χ^2/NDF : 20.5/13

In: -33.739+/-2.868 χ^2/NDF : 8.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.761+/-1.850 χ^2/NDF : 20.5/13

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: -250.699+/-1.538 χ^2/NDF : 3215.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

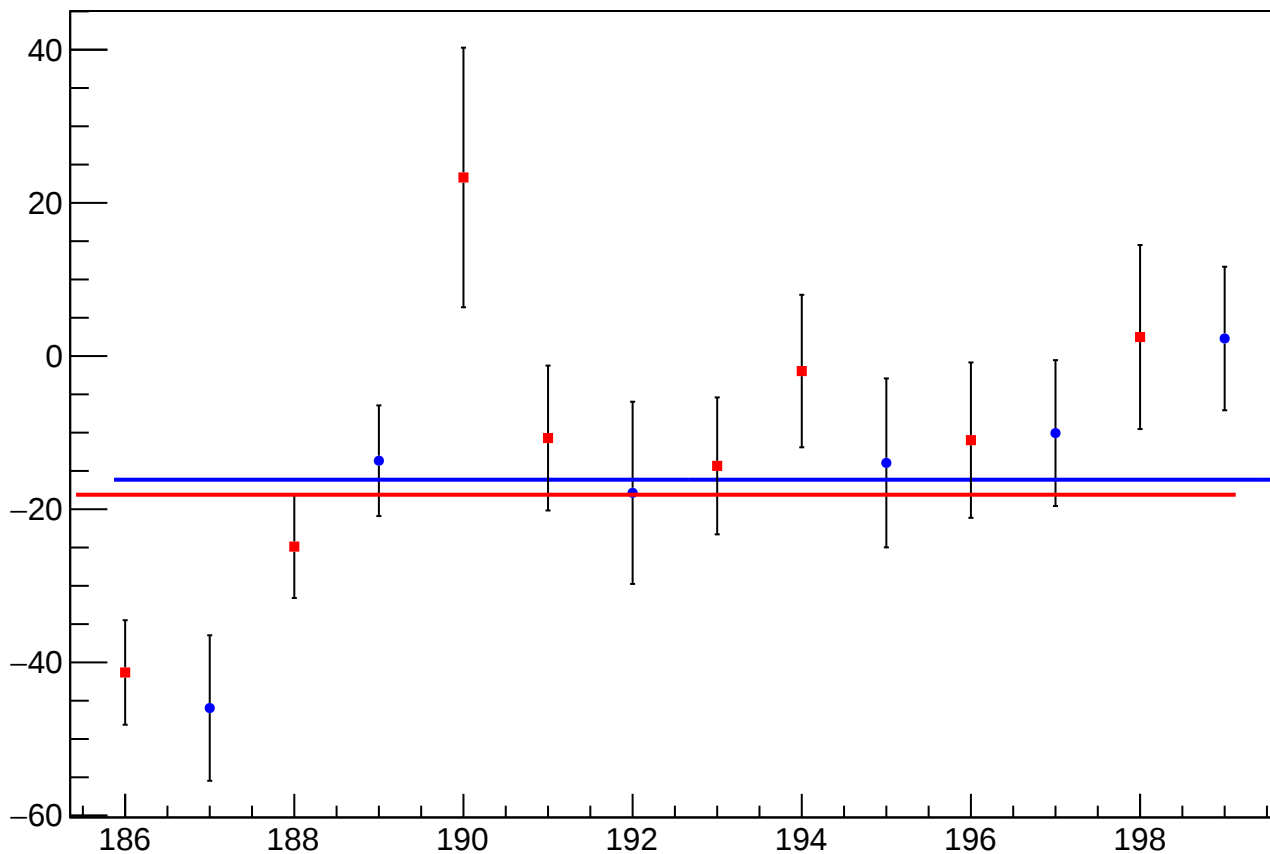
Right: -245.249+/-1.211 χ^2/NDF : 4027.0/13

In: -236.377+/-1.962 χ^2/NDF : 778.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -245.249+/-1.211 χ^2/NDF : 4027.0/13

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: -18.104+/-3.201 χ^2/NDF : 25.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

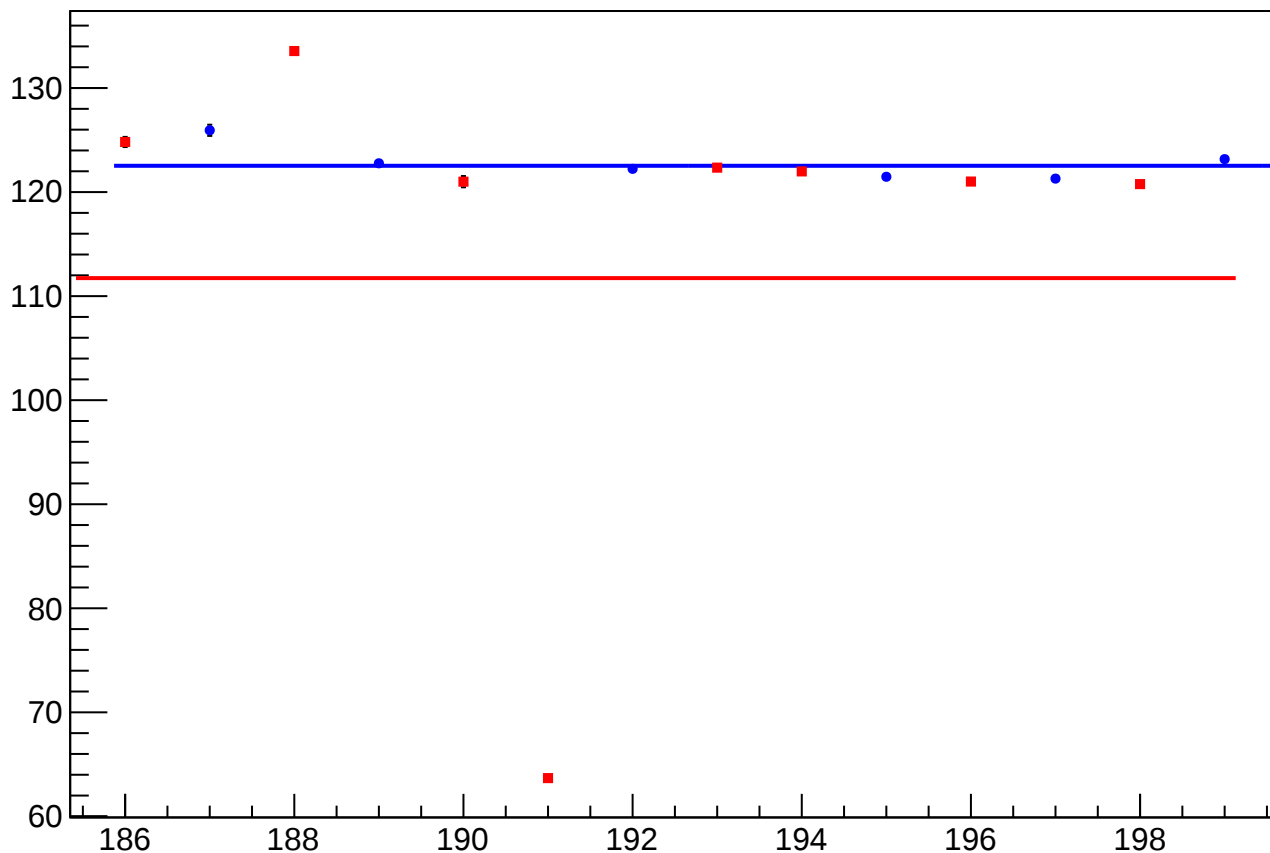
Right: -17.299+/-2.458 χ^2/NDF : 39.9/13

In: -16.143+/-3.836 χ^2/NDF : 14.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.299+/-2.458 χ^2/NDF : 39.9/13

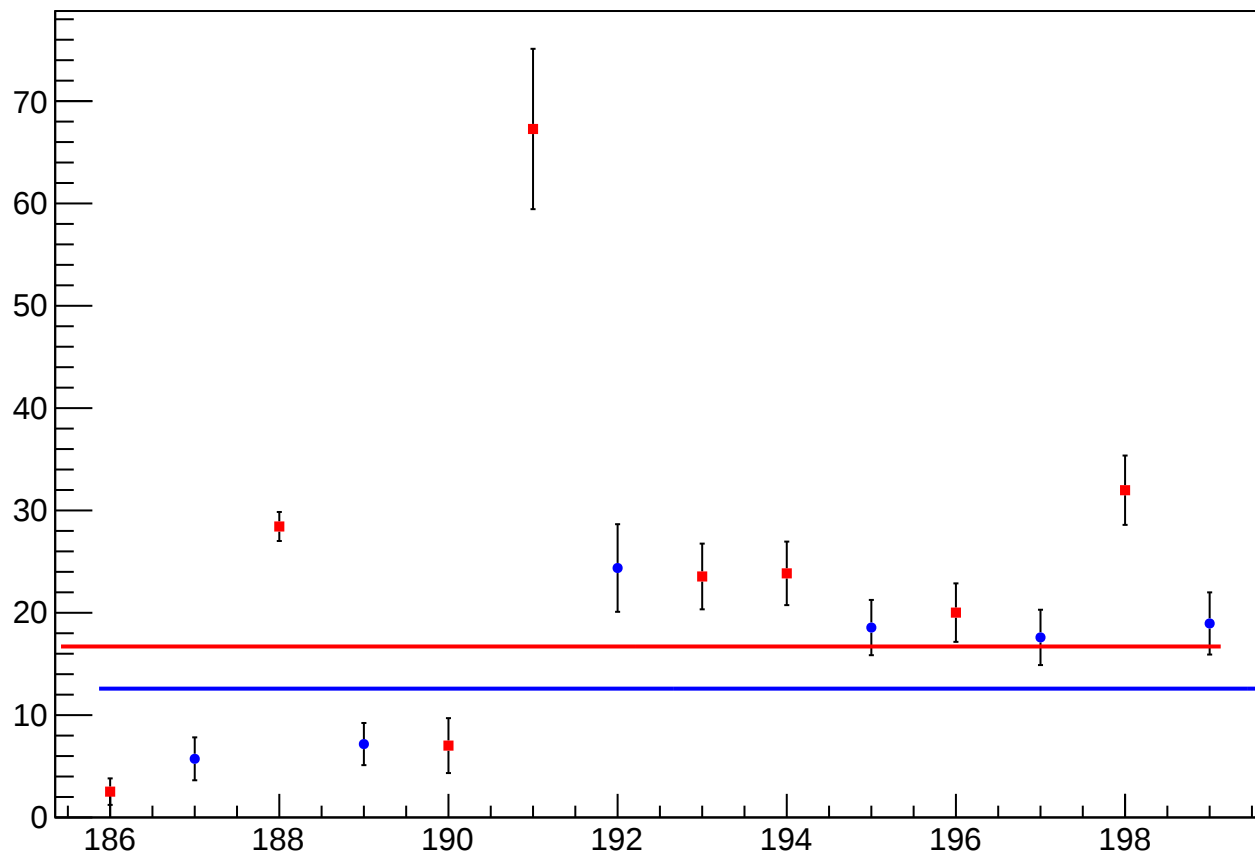
reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: 111.732 $\pm$ 0.116 χ^2 /NDF: 44155.0/7
 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: 116.115 $\pm$ 0.089 χ^2 /NDF: 47752.3/13
 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: 116.115 $\pm$ 0.089 χ^2 /NDF: 47752.3/13

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: 16.707+/-0.776 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

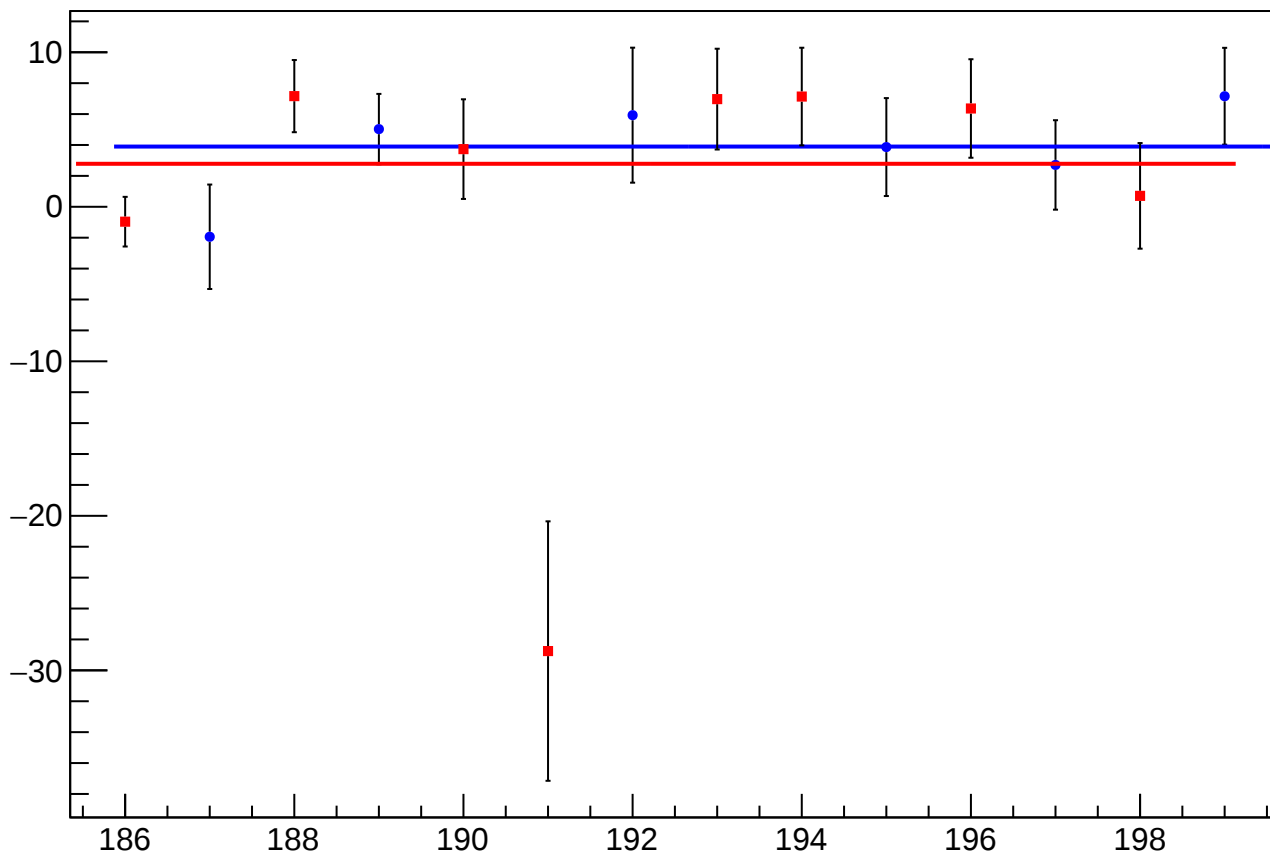
Right: 15.259+/-0.625 χ^2/NDF : 322.4/13

In: 12.588+/-1.054 χ^2/NDF : 37.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.259+/-0.625 χ^2/NDF : 322.4/13

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: 2.782+/-0.972 χ^2/NDF : 28.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

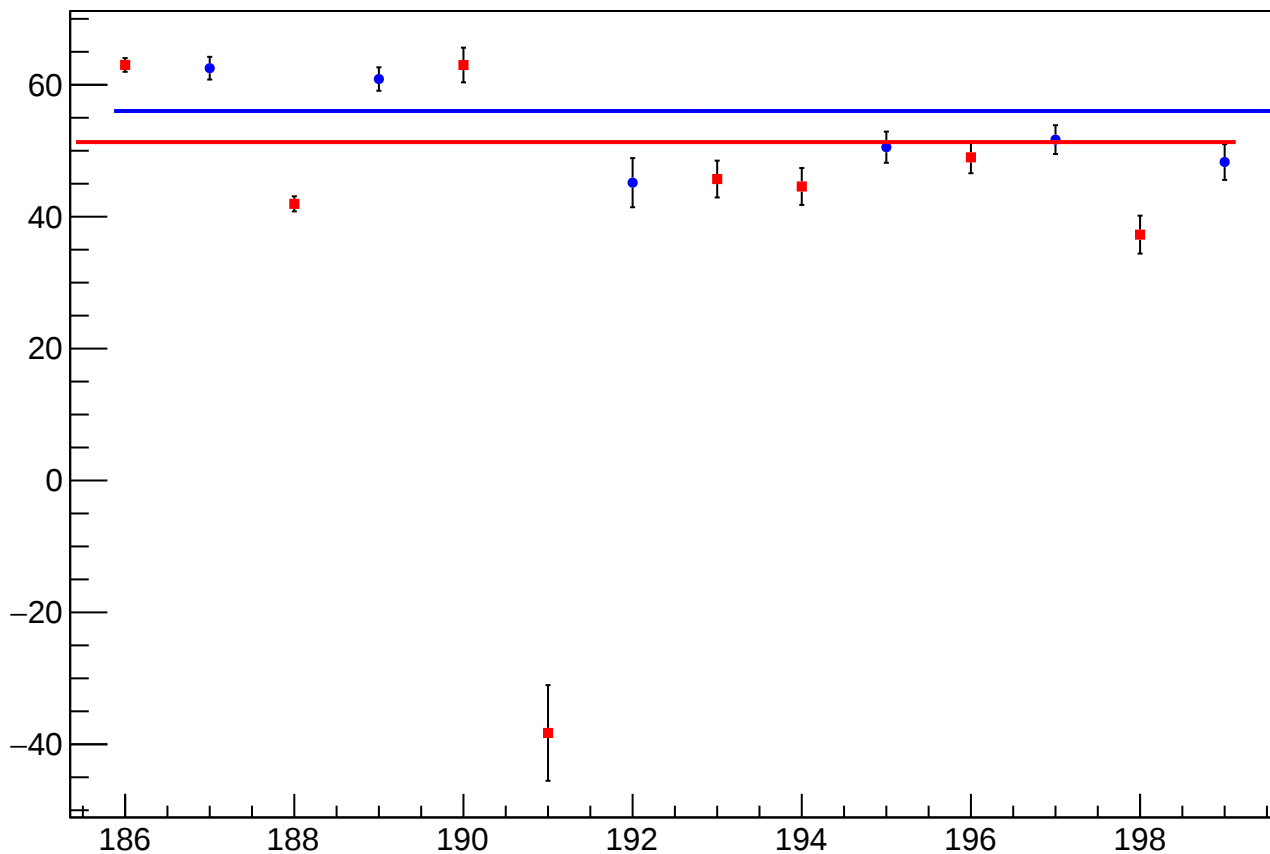
Right: 3.208+/-0.764 χ^2/NDF : 33.5/13

In: 3.898+/-1.237 χ^2/NDF : 4.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.208+/-0.764 χ^2/NDF : 33.5/13

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 56.026 $\pm$ 0.895 χ^2 /NDF: 47.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 51.311 $\pm$ 0.645 χ^2 /NDF: 400.5/7

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

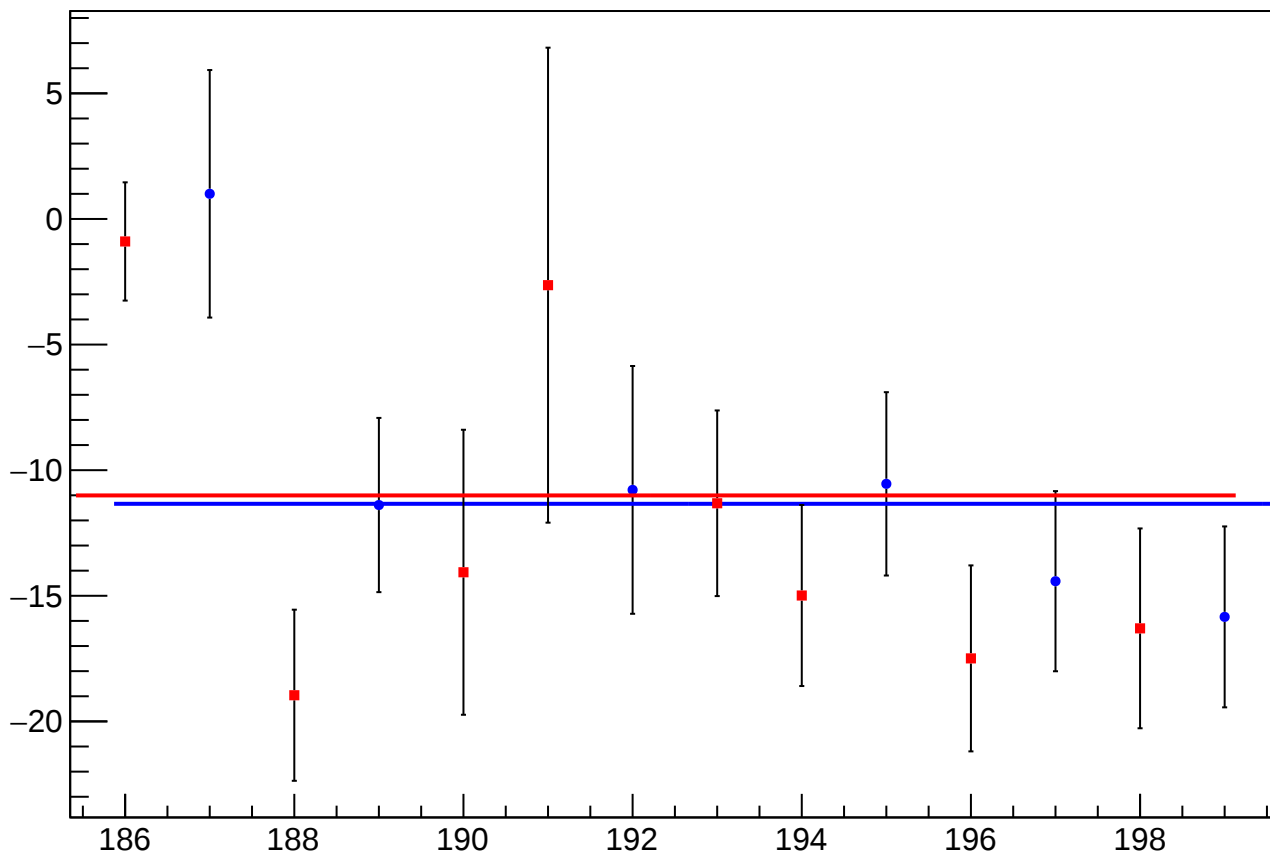
Right: 52.924 $\pm$ 0.523 χ^2 /NDF: 466.4/13

In: 56.026 $\pm$ 0.895 χ^2 /NDF: 47.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 52.924 $\pm$ 0.523 χ^2 /NDF: 466.4/13

reg_asym_atl_dd_atr_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: -11.005+/-1.296 χ^2/NDF : 31.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

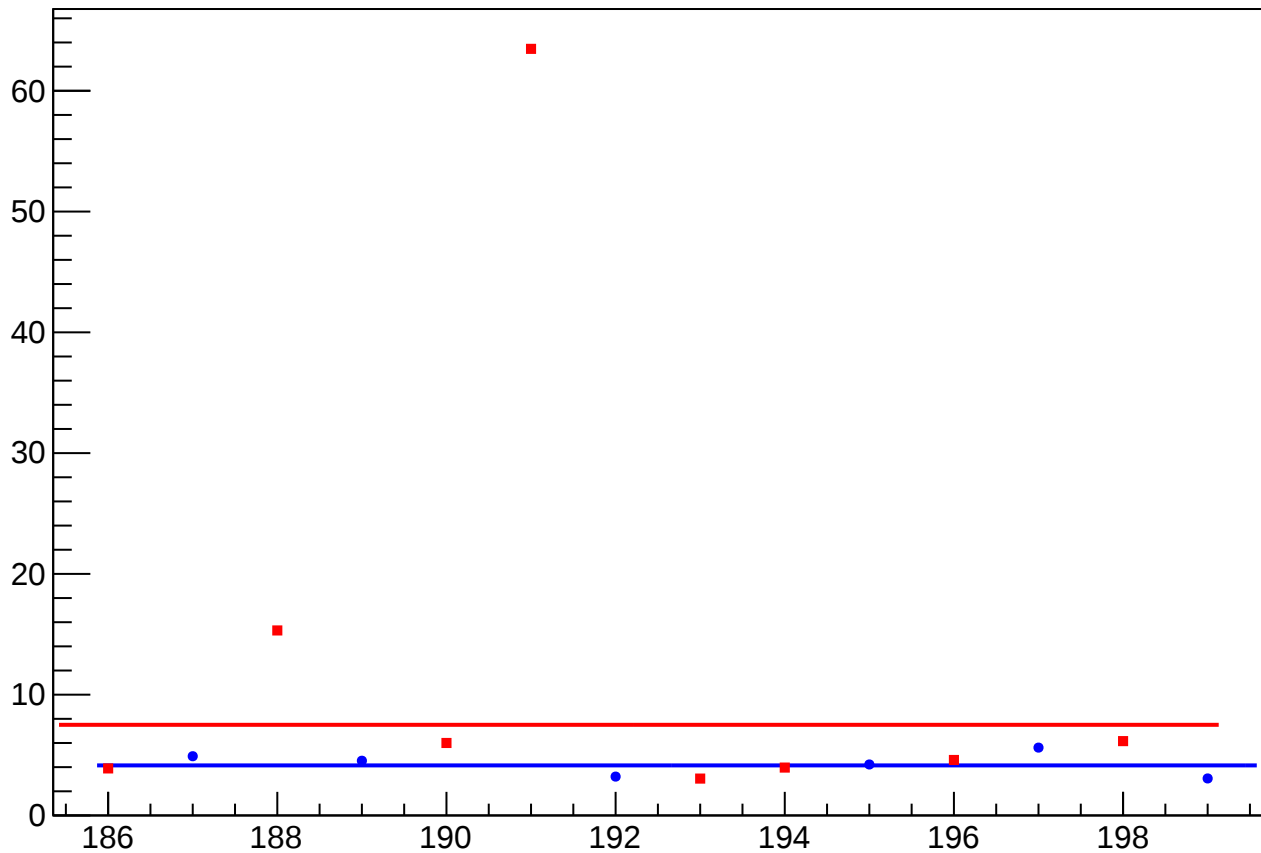
Right: -11.138+/-1.005 χ^2/NDF : 39.7/13

In: -11.339+/-1.590 χ^2/NDF : 8.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.138+/-1.005 χ^2/NDF : 39.7/13

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: 7.504+/-0.048 χ^2/NDF : 53110.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

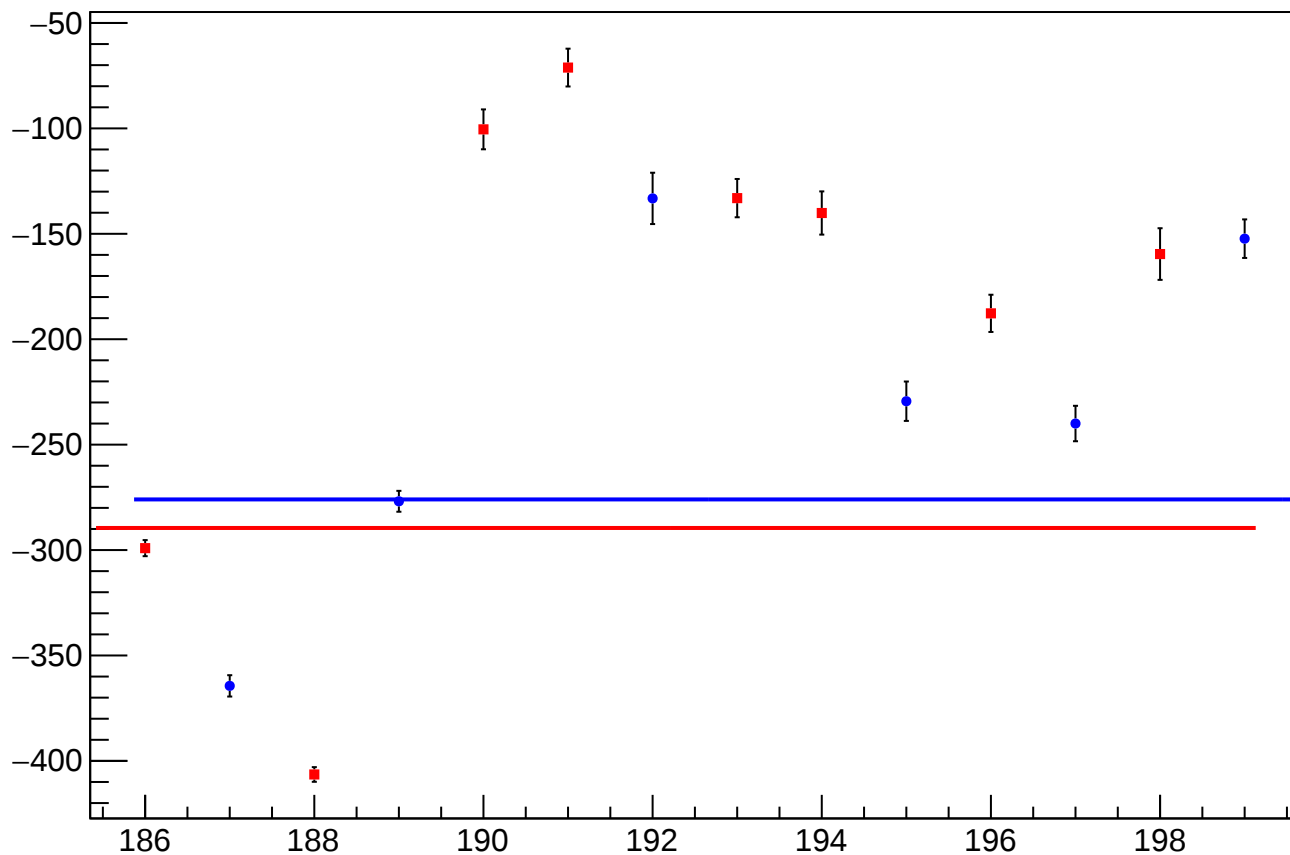
Right: 6.002+/-0.036 χ^2/NDF : 55606.6/13

In: 4.144+/-0.053 χ^2/NDF : 309.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.002+/-0.036 χ^2/NDF : 55606.6/13

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: -289.524+/-2.150 χ^2/NDF : 2883.0/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

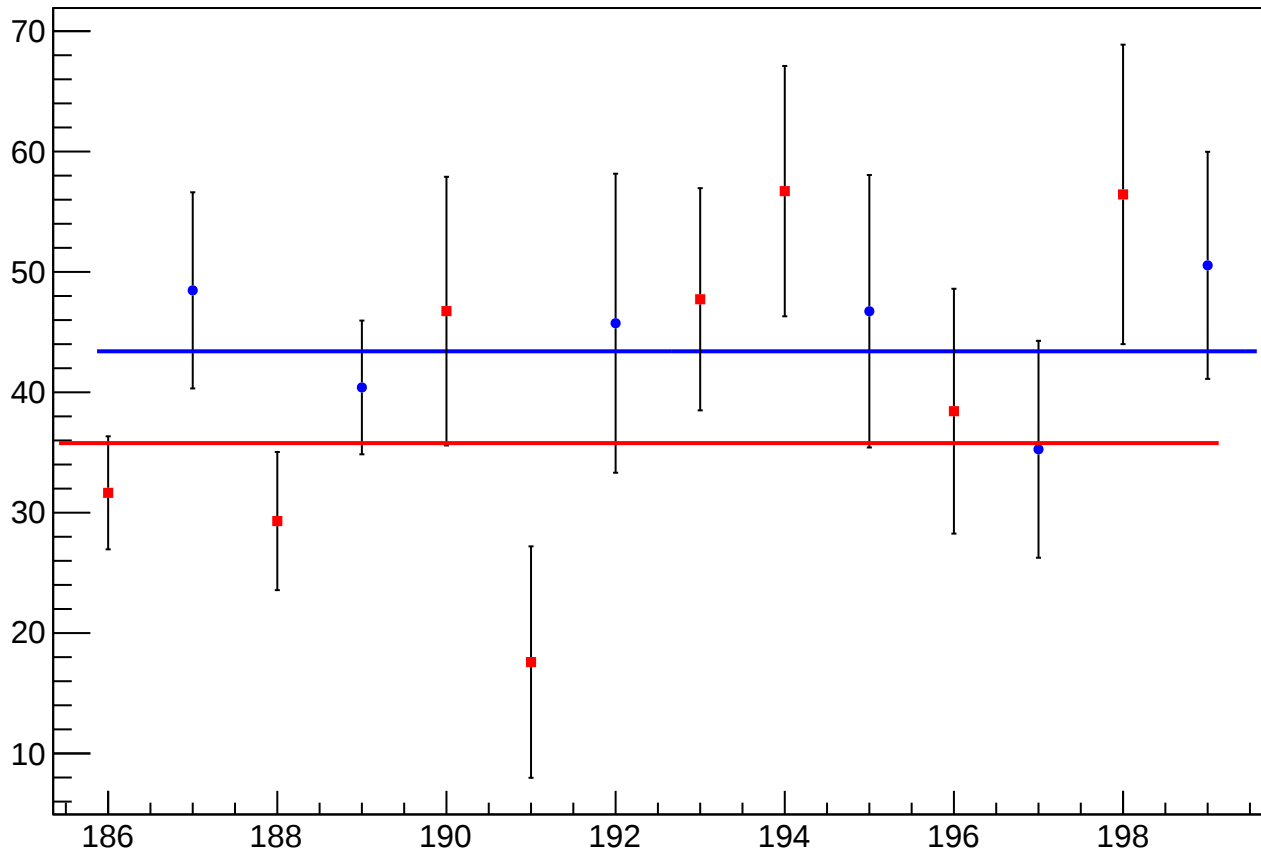
Right: -284.588+/-1.714 χ^2/NDF : 3566.5/13

In: -275.985+/-2.839 χ^2/NDF :669.1/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -284.588+/-1.714 χ^2/NDF : 3566.5/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 43.407+/-3.423 χ^2/NDF : 2.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.781+/-2.755 χ^2/NDF : 15.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

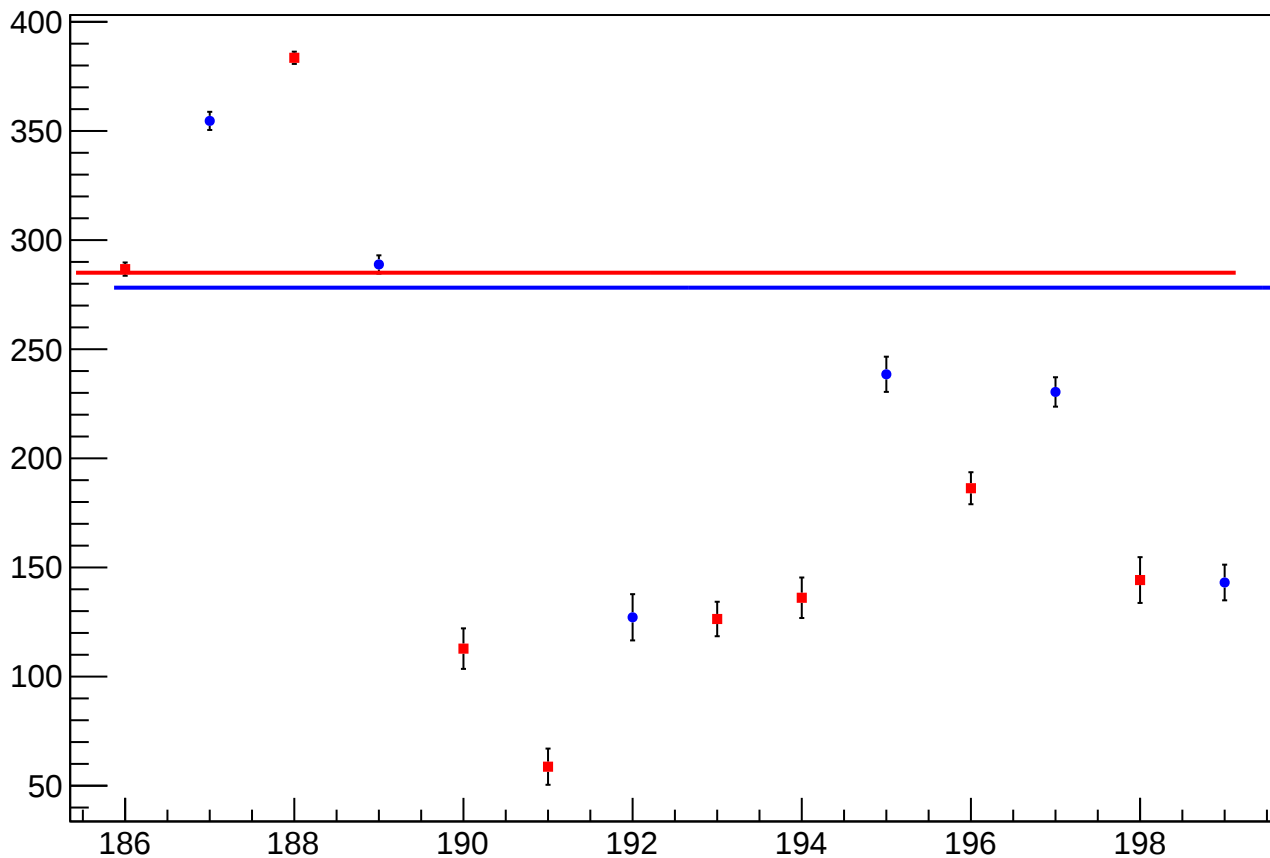
Right: 38.779+/-2.146 χ^2/NDF : 20.4/13

In: 43.407+/-3.423 χ^2/NDF : 2.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.779+/-2.146 χ^2/NDF : 20.4/13

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: 285.055+/-1.777 χ^2/NDF : 3341.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

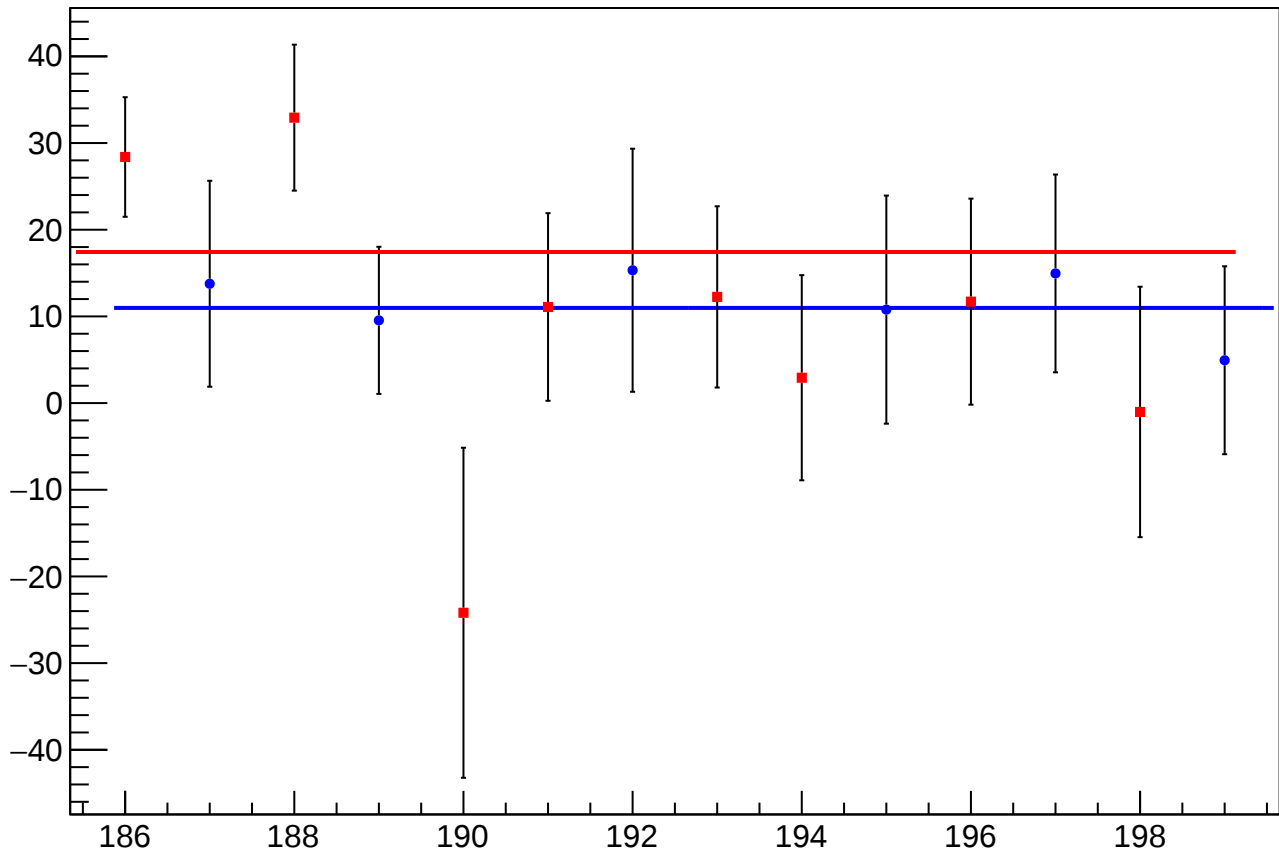
Right: 282.602+/-1.424 χ^2/NDF : 4241.9/13

In: 278.205+/-2.380 χ^2/NDF : 895.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 282.602+/-1.424 χ^2/NDF : 4241.9/13

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: 17.431+/-3.662 χ^2/NDF : 14.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

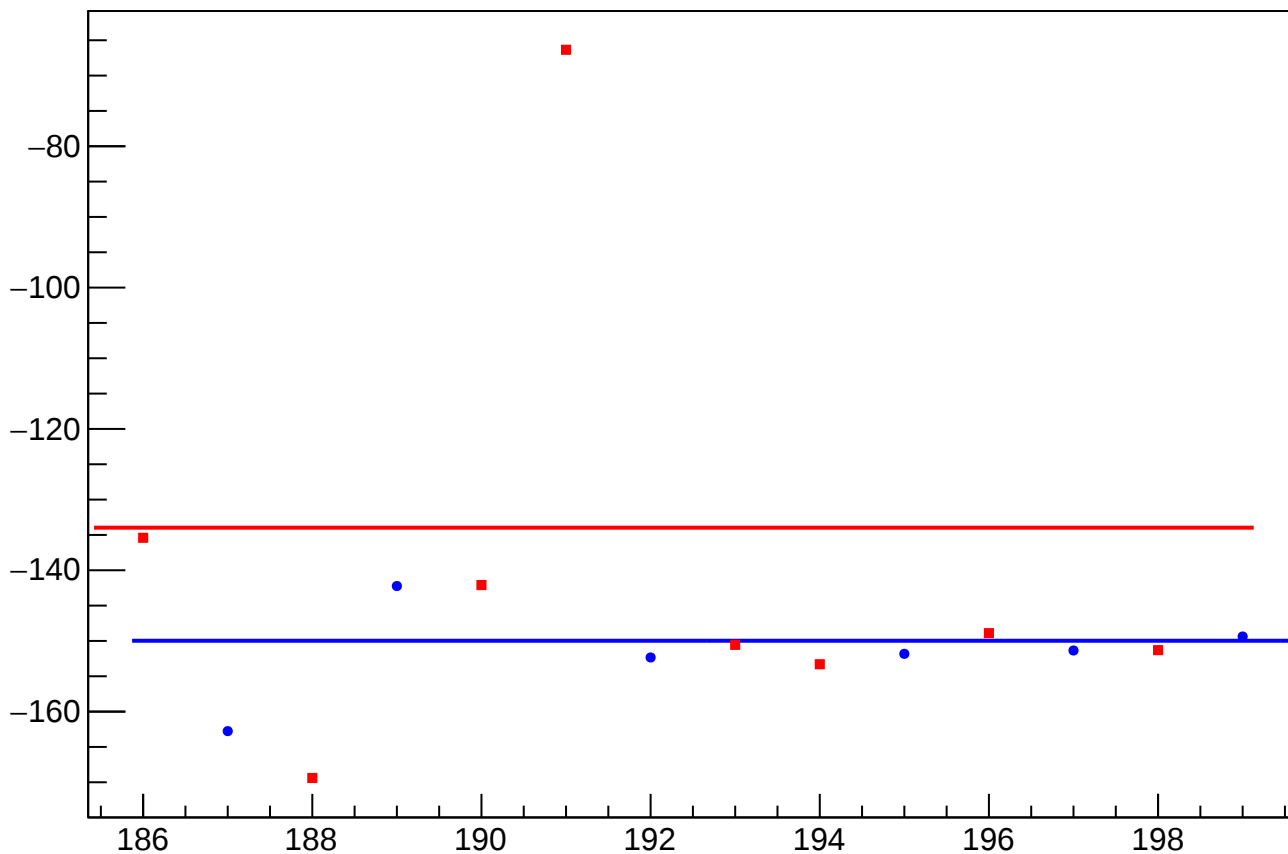
Right: 14.903+/-2.856 χ^2/NDF : 16.5/13

In: 10.979+/-4.563 χ^2/NDF : 0.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.903+/-2.856 χ^2/NDF : 16.5/13

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: -133.973+/-0.135 χ^2/NDF : 68956.4/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

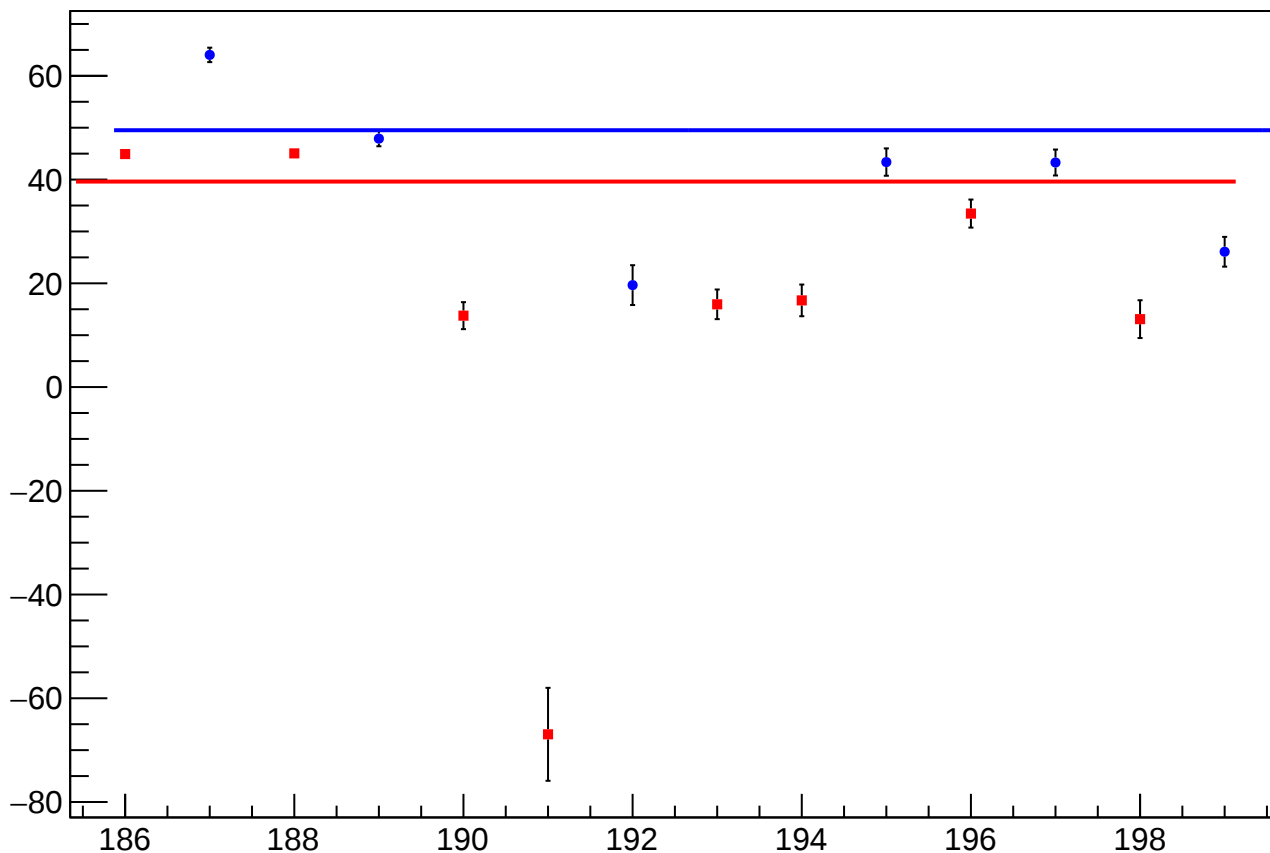
Right: -140.439+/-0.104 χ^2/NDF : 75484.7/13

In: -149.973+/-0.164 χ^2/NDF :851.6/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -140.439+/-0.104 χ^2/NDF : 75484.7/13

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: 39.617+/-0.569 χ^2/NDF : 494.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

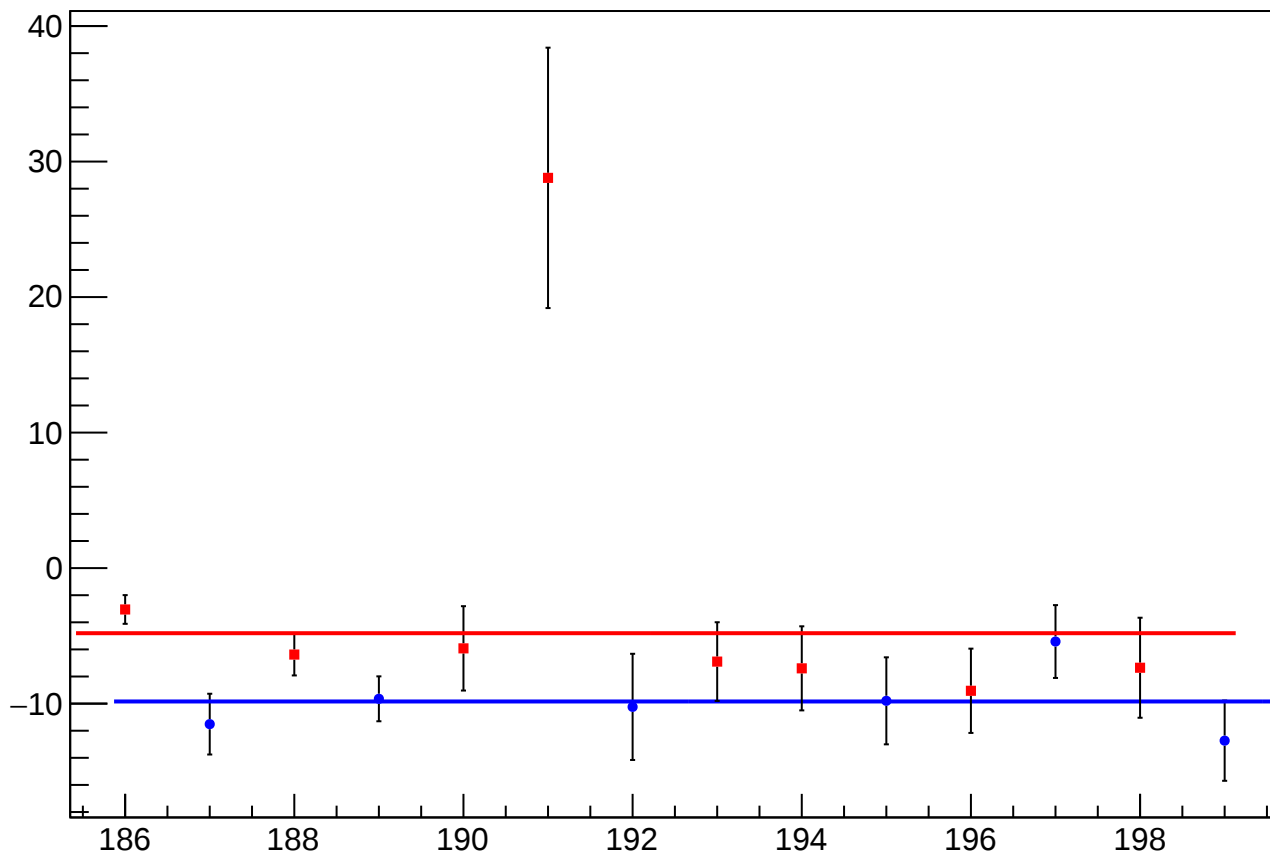
Right: 42.804+/-0.469 χ^2/NDF : 840.7/13

In: 49.514+/-0.826 χ^2/NDF : 248.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.804+/-0.469 χ^2/NDF : 840.7/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.842 $\pm$ 1.011 χ^2 /NDF: 4.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.803 $\pm$ 0.740 χ^2 /NDF: 19.7/7

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

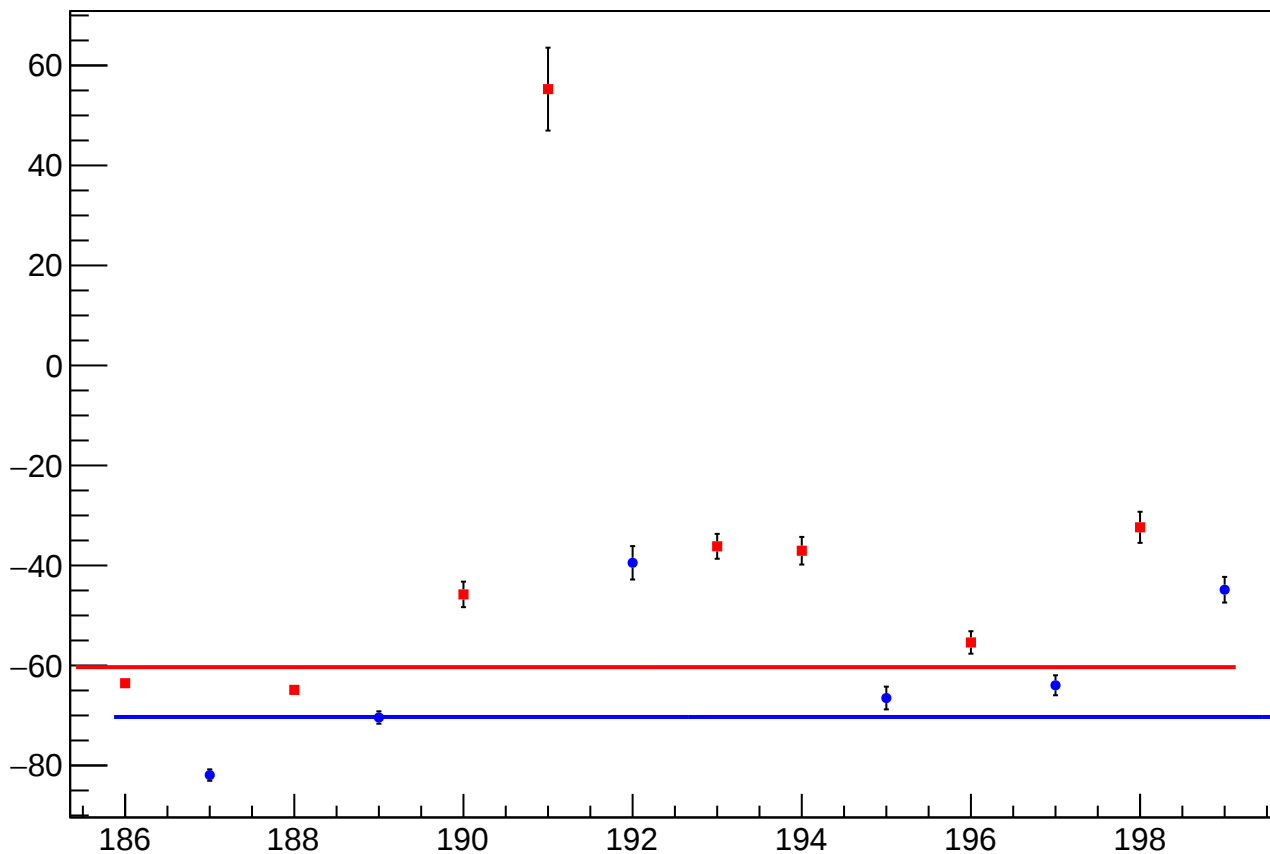
Right: -6.560 $\pm$ 0.597 χ^2 /NDF: 40.1/13

In: -9.842 $\pm$ 1.011 χ^2 /NDF:4.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.560 $\pm$ 0.597 χ^2 /NDF: 40.1/13

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: -60.336+/-0.465 χ^2/NDF : 536.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

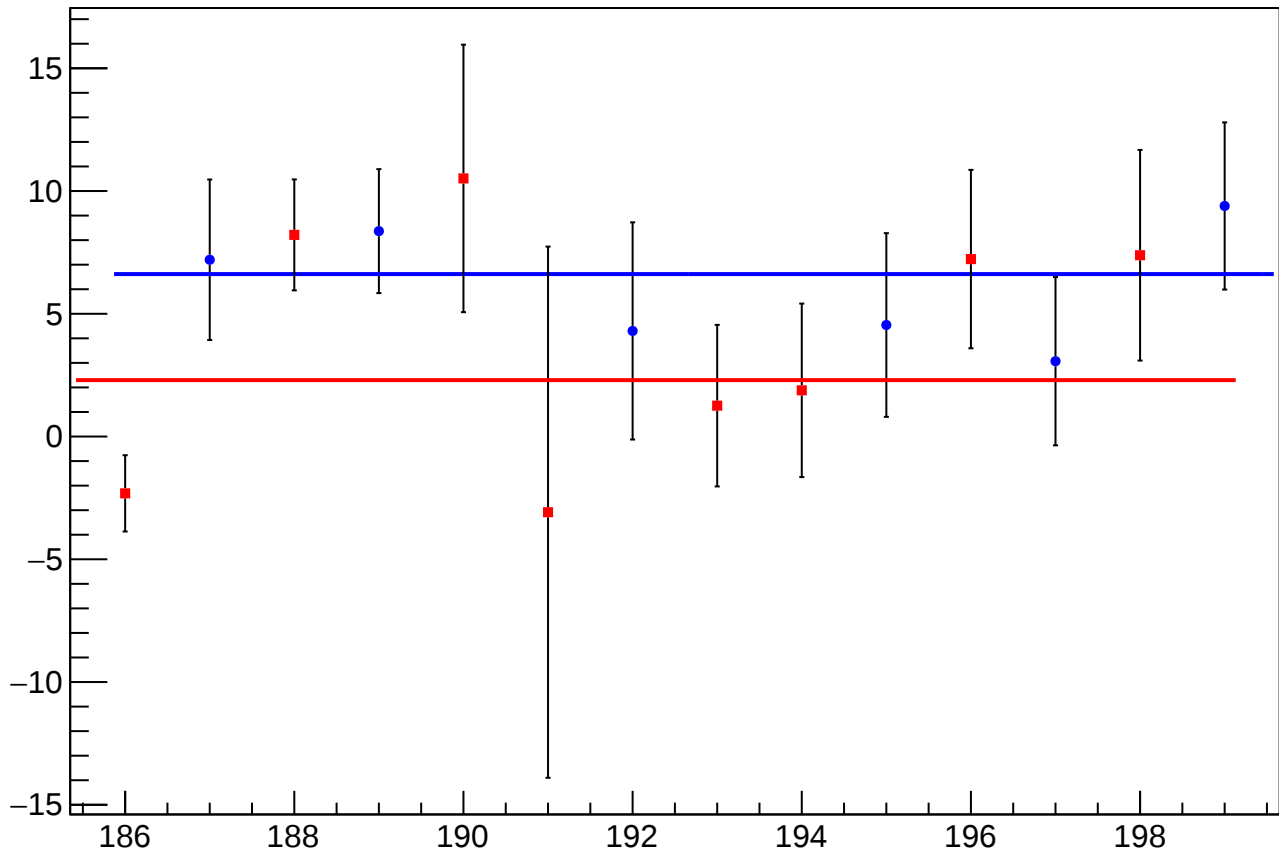
Right: -63.454+/-0.386 χ^2/NDF : 979.1/13

In: -70.303+/-0.690 χ^2/NDF : 299.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.454+/-0.386 χ^2/NDF : 979.1/13

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: 2.297 $\pm$ 1.023 χ^2 /NDF: 21.5/7

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

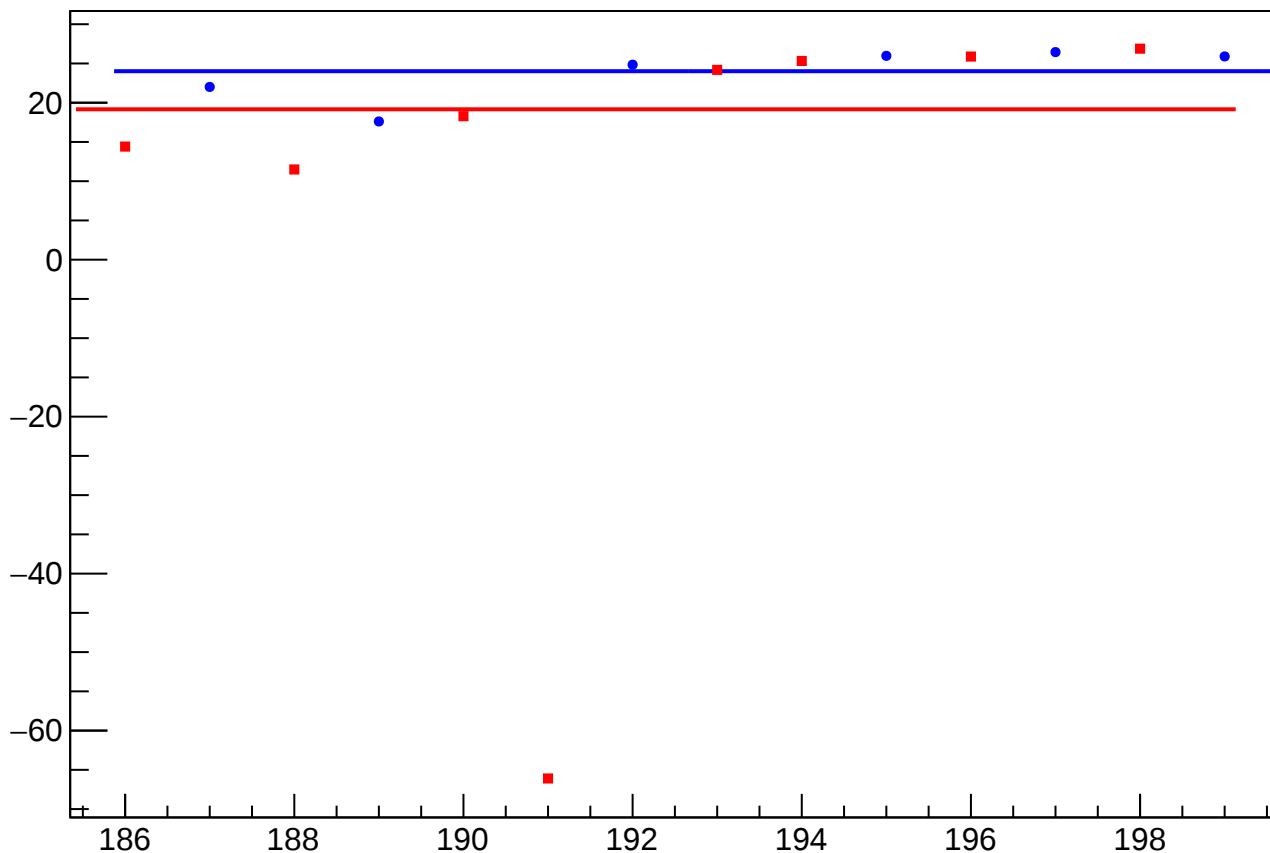
Right: 3.866 $\pm$ 0.817 χ^2 /NDF: 30.8/13

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: 3.866 $\pm$ 0.817 χ^2 /NDF: 30.8/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 24.015+/-0.050 χ^2/NDF : 4405.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.164+/-0.043 χ^2/NDF : 102718.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

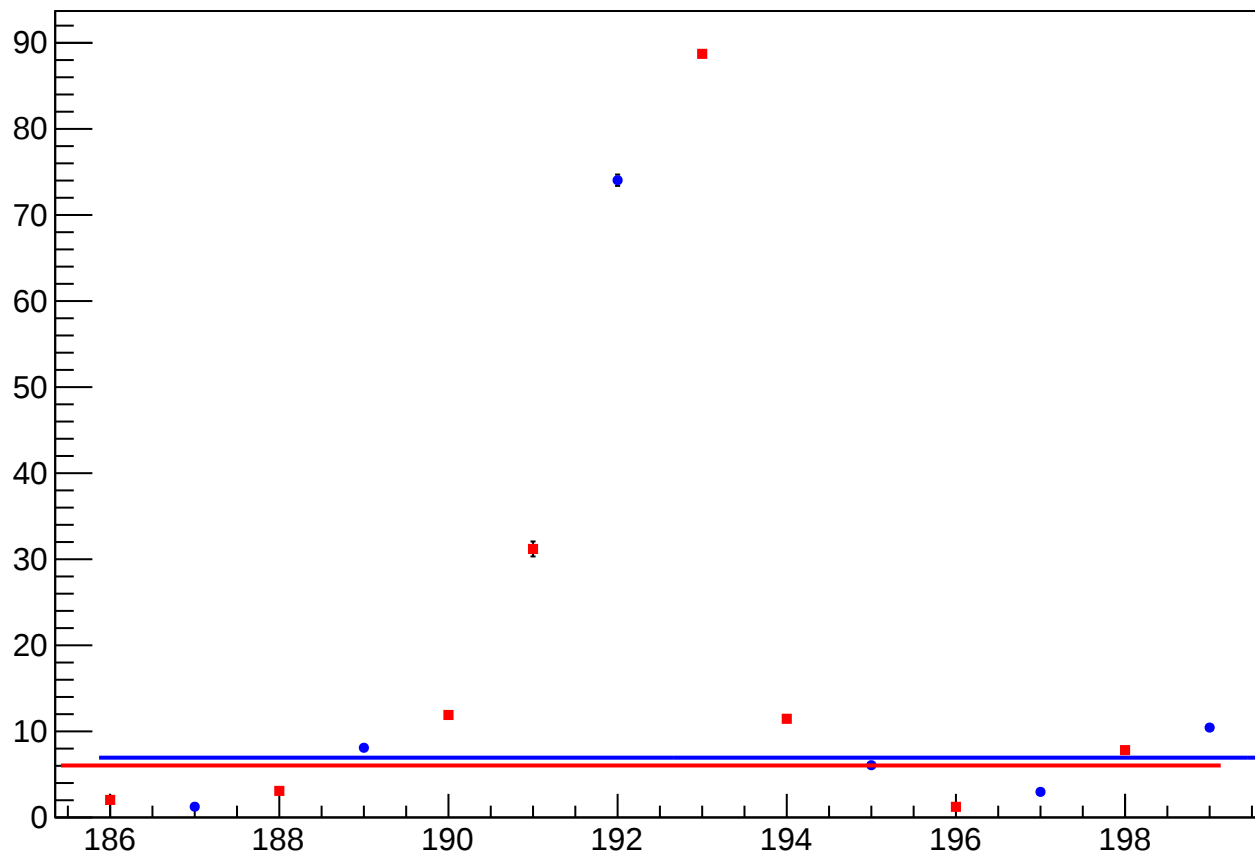
Right: 21.254+/-0.033 χ^2/NDF : 112581.8/13

In: 24.015+/-0.050 χ^2/NDF : 4405.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.254+/-0.033 χ^2/NDF : 112581.8/13

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: 6.039+/-0.079 χ^2/NDF : 24821.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

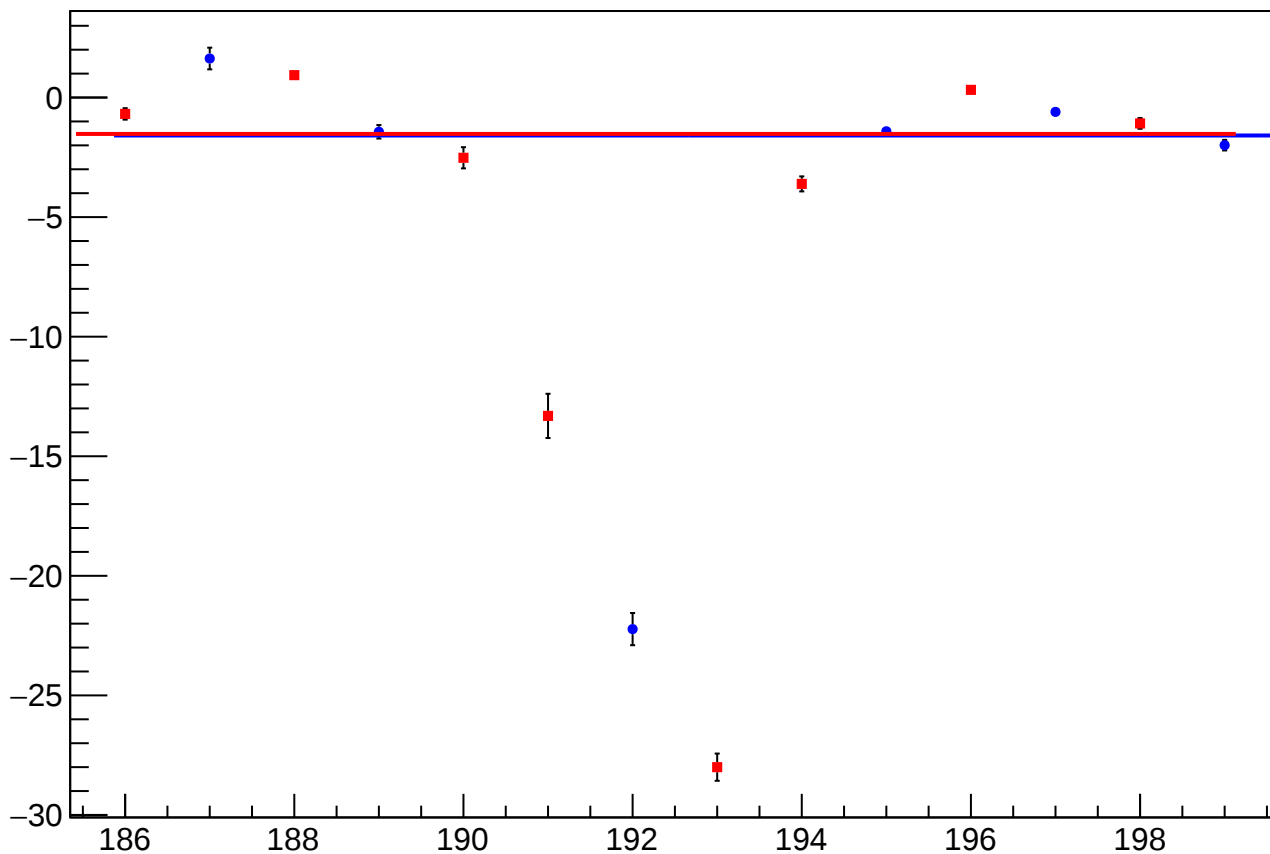
Right: 6.431+/-0.059 χ^2/NDF : 36532.9/13

In: 6.947+/-0.090 χ^2/NDF : 11653.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.431+/-0.059 χ^2/NDF : 36532.9/13

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: -1.522 $\pm$ 0.099 χ^2 /NDF: 2605.3/7

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

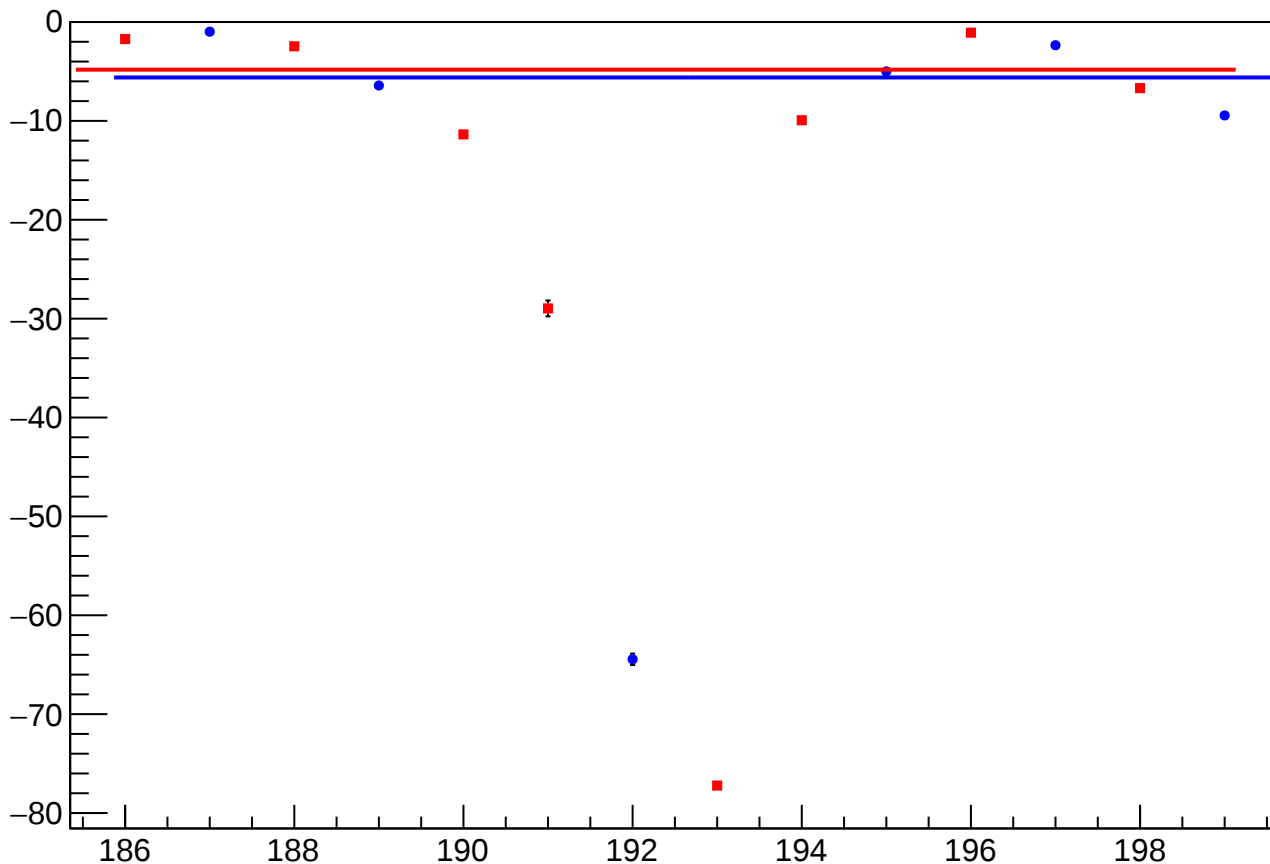
Right: -1.553 $\pm$ 0.071 χ^2 /NDF: 3632.9/13

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: -1.553 $\pm$ 0.071 χ^2 /NDF: 3632.9/13

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: -4.817 $\pm$ 0.065 χ^2 /NDF: 25186.0/7

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

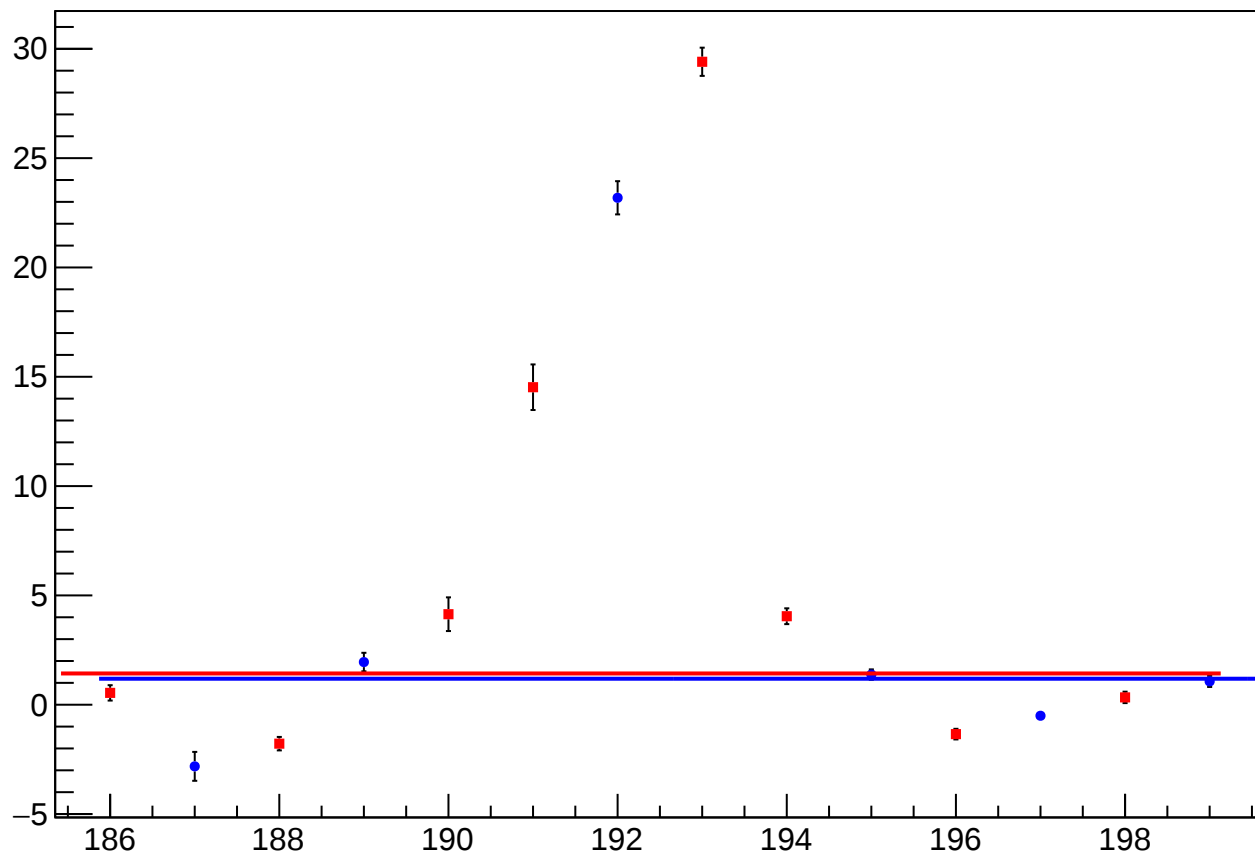
Right: -5.152 $\pm$ 0.050 χ^2 /NDF: 37187.2/13

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: -5.152 $\pm$ 0.050 χ^2 /NDF: 37187.2/13

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: 1.430+/-0.126 χ^2/NDF : 2365.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

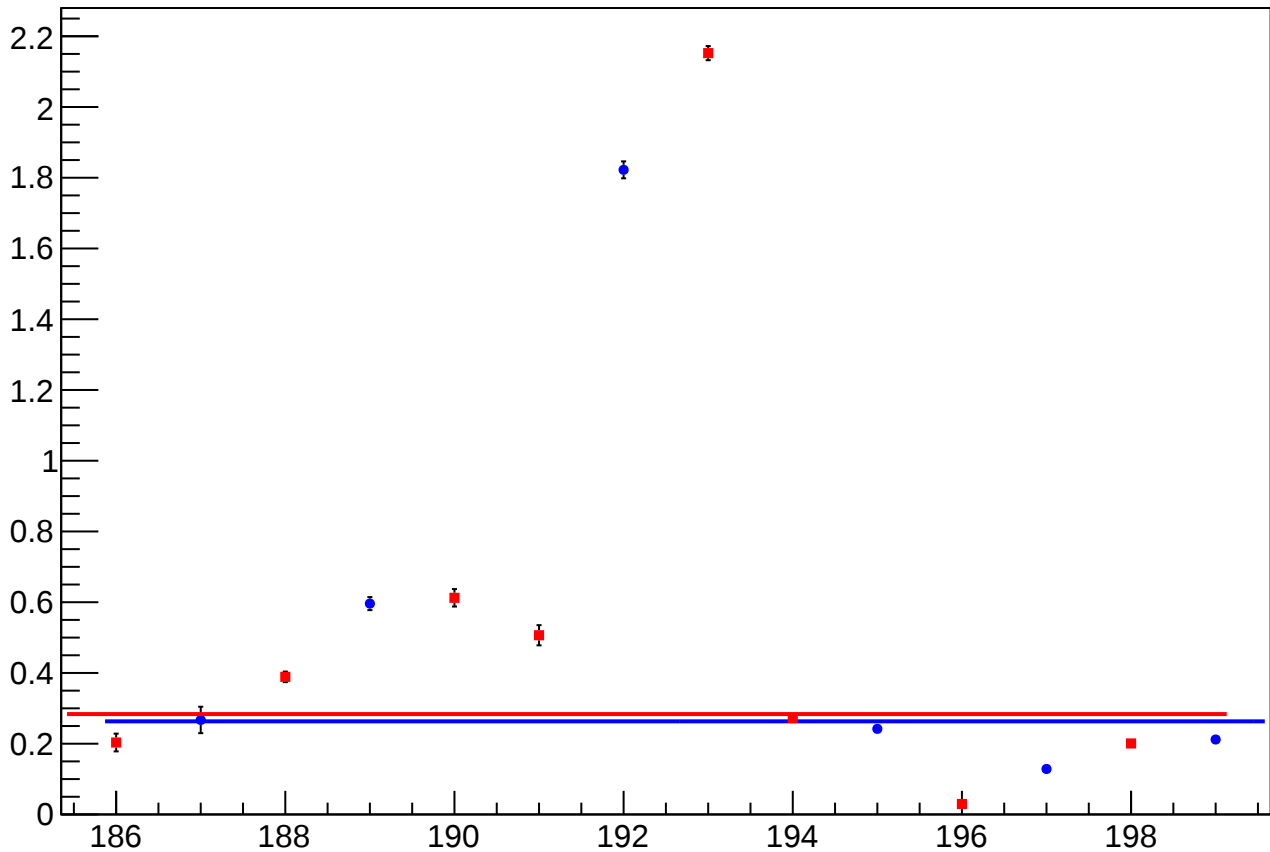
Right: 1.309+/-0.089 χ^2/NDF : 3305.6/13

In: 1.189+/-0.126 χ^2/NDF : 938.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.309+/-0.089 χ^2/NDF : 3305.6/13

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: 0.284+/-0.004 χ^2/NDF : 10236.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

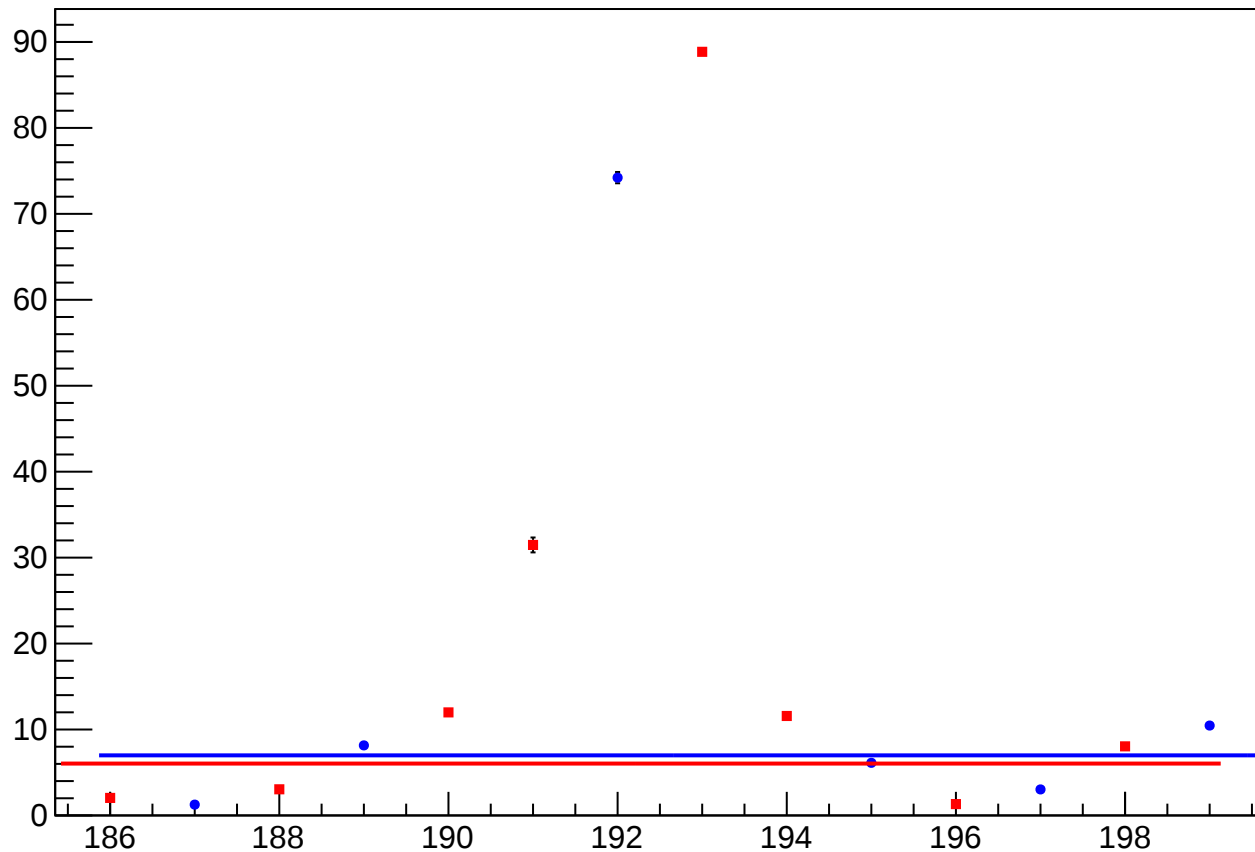
Right: 0.273+/-0.003 χ^2/NDF : 15182.0/13

In: 0.263+/-0.004 χ^2/NDF : 4933.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.273+/-0.003 χ^2/NDF : 15182.0/13

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: 6.037+/-0.078 χ^2/NDF : 25181.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

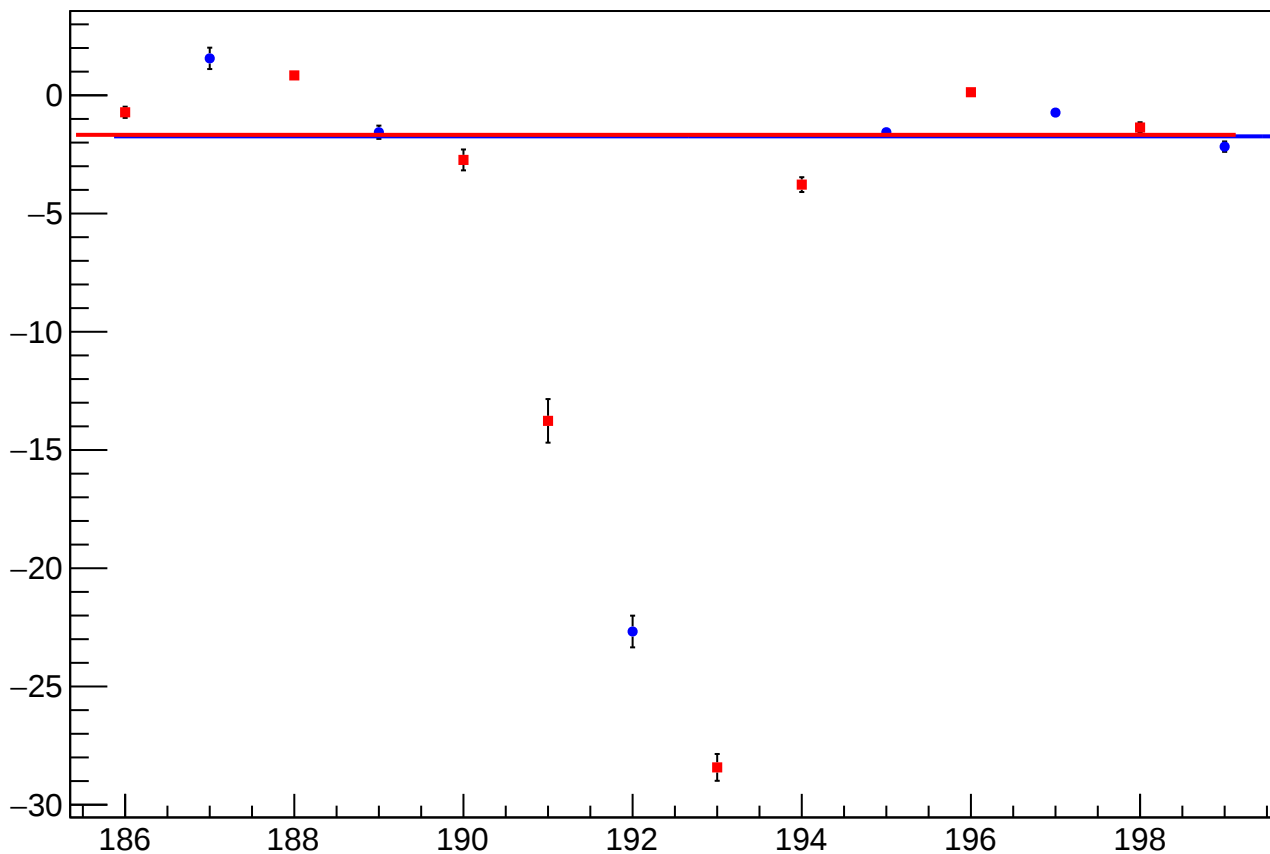
Right: 6.448+/-0.059 χ^2/NDF : 37027.3/13

In: 6.993+/-0.090 χ^2/NDF : 11781.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.448+/-0.059 χ^2/NDF : 37027.3/13

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: -1.672 $\pm$ 0.098 χ^2 /NDF: 2691.4/7

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

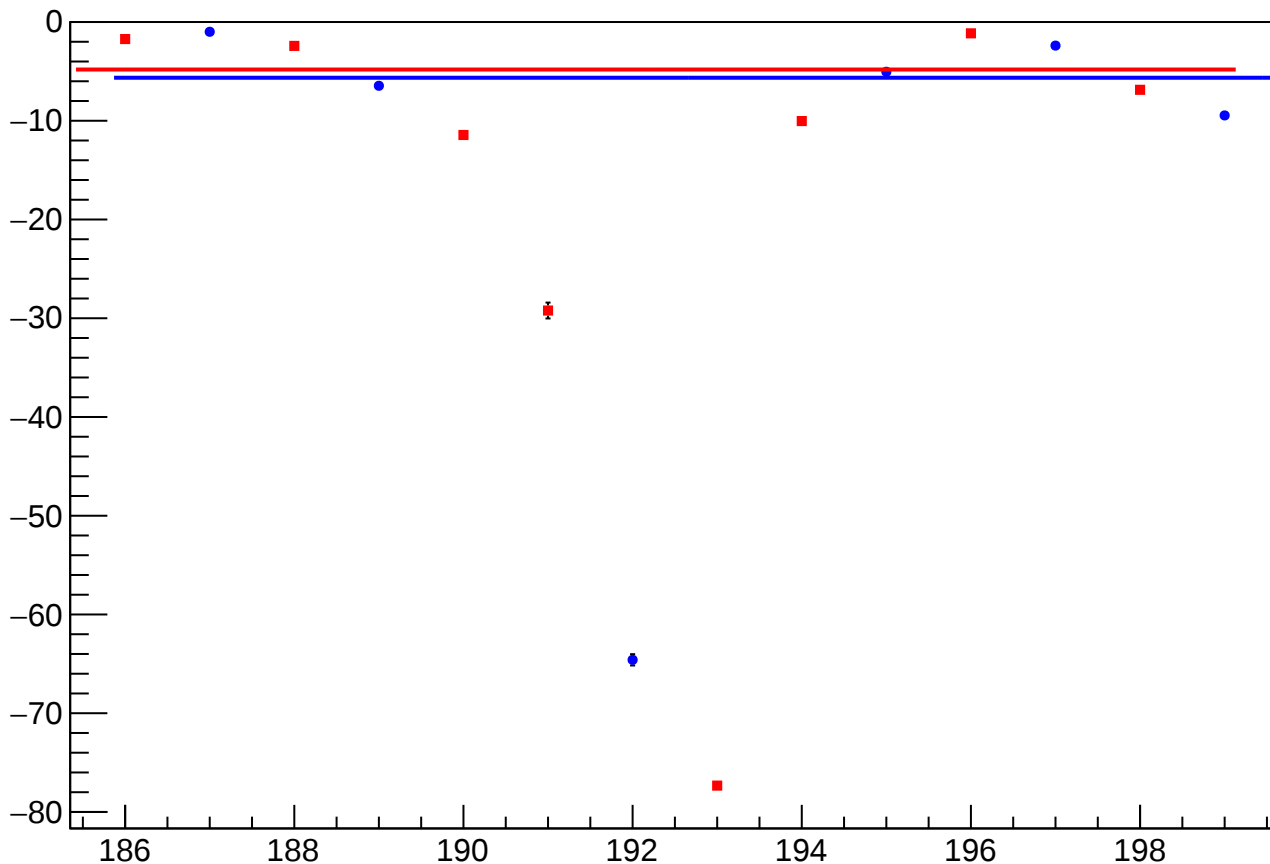
Right: -1.703 $\pm$ 0.070 χ^2 /NDF: 3758.6/13

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: -1.703 $\pm$ 0.070 χ^2 /NDF: 3758.6/13

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: -4.811+/-0.064 χ^2/NDF : 25552.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

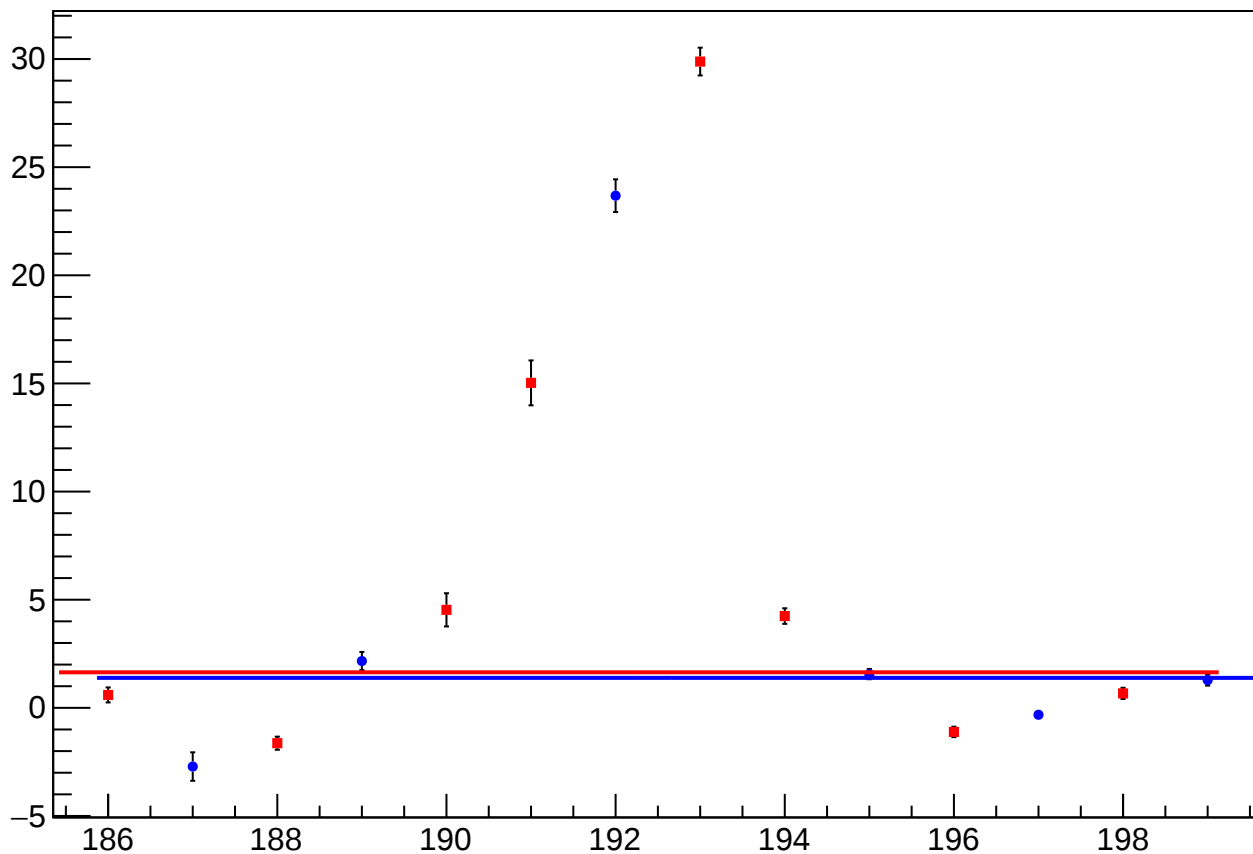
Right: -5.161+/-0.049 χ^2/NDF : 37689.6/13

In: -5.643+/-0.076 χ^2/NDF : 12067.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.161+/-0.049 χ^2/NDF : 37689.6/13

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: 1.643+/-0.125 χ^2/NDF : 2435.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

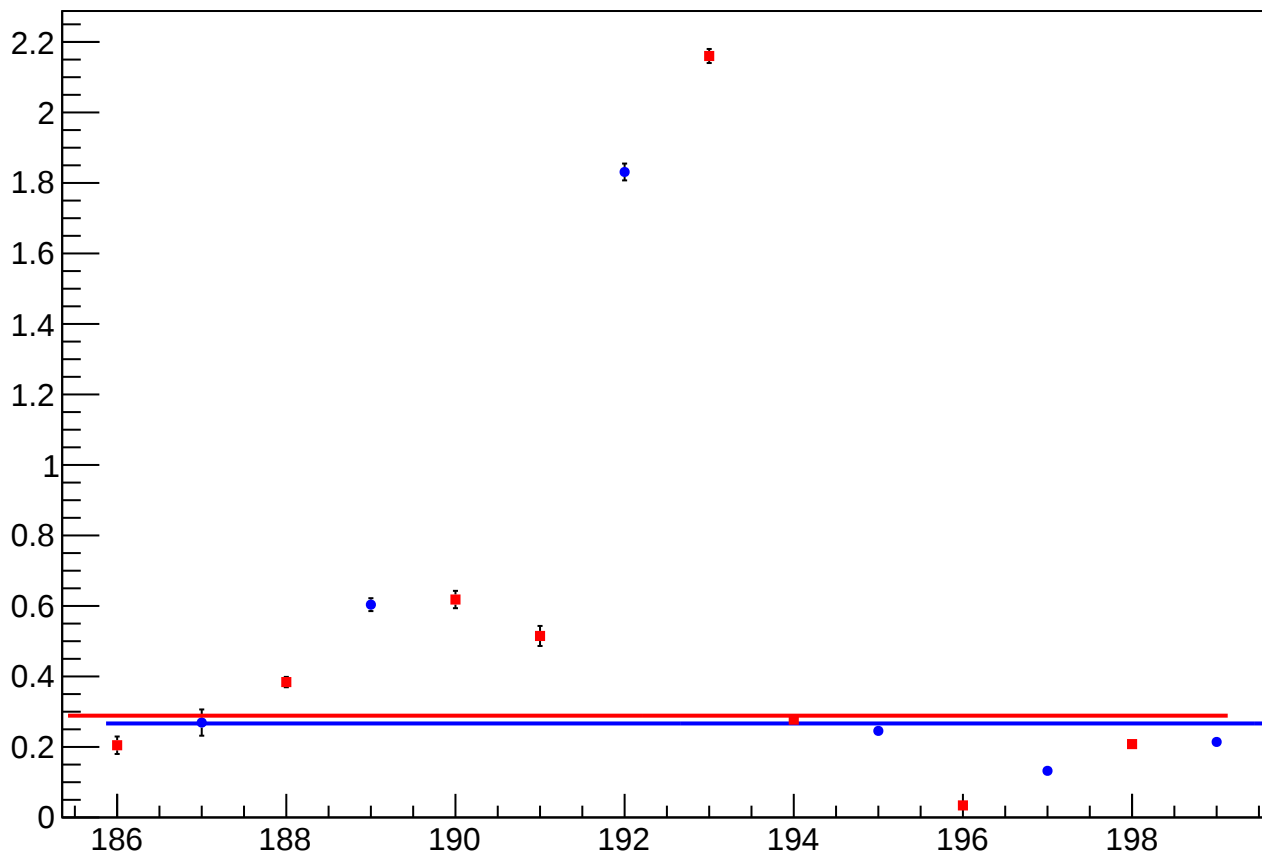
Right: 1.514+/-0.088 χ^2/NDF : 3408.3/13

In: 1.386+/-0.125 χ^2/NDF : 970.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.514+/-0.088 χ^2/NDF : 3408.3/13

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: 0.289+/-0.004 χ^2/NDF : 10348.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

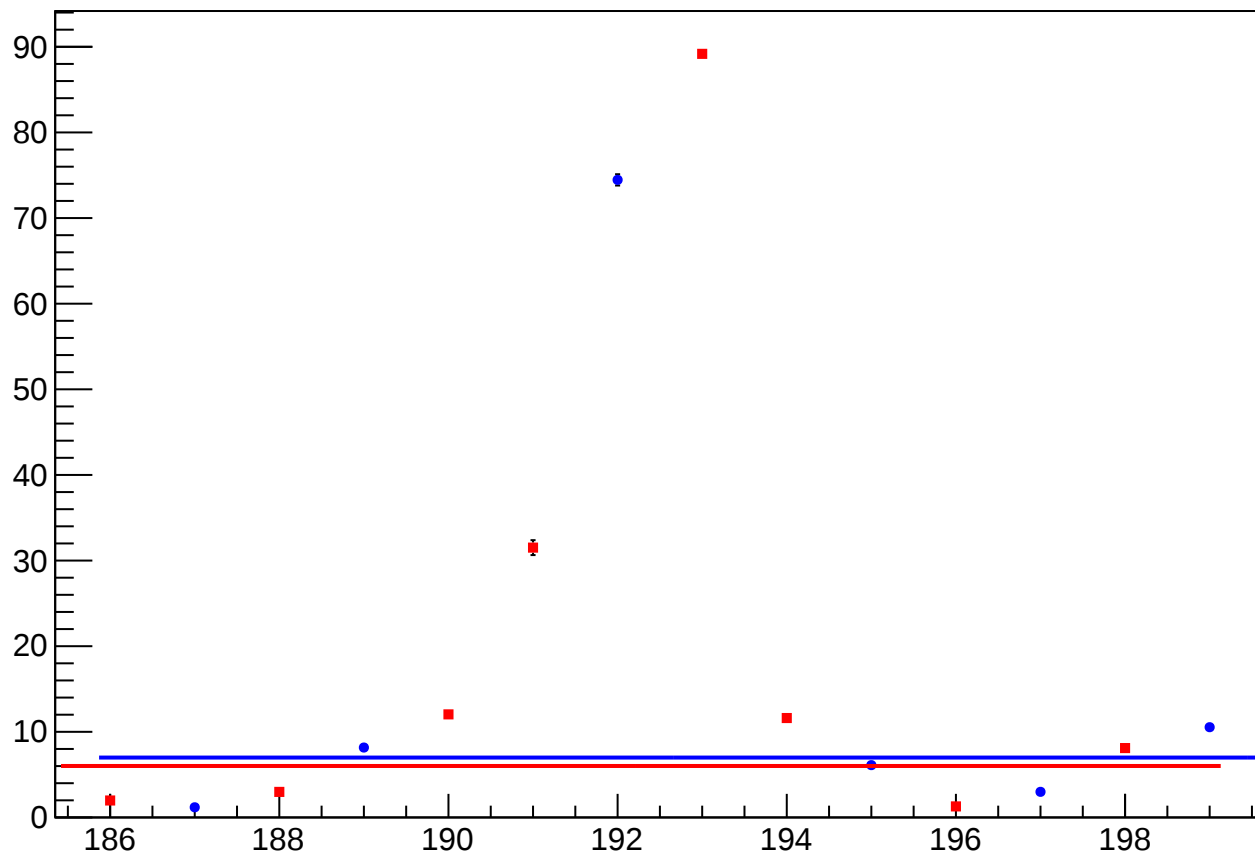
Right: 0.277+/-0.003 χ^2/NDF : 15372.5/13

In: 0.267+/-0.004 χ^2/NDF : 5010.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.277+/-0.003 χ^2/NDF : 15372.5/13

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: 6.012+/-0.078 χ^2/NDF : 25188.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

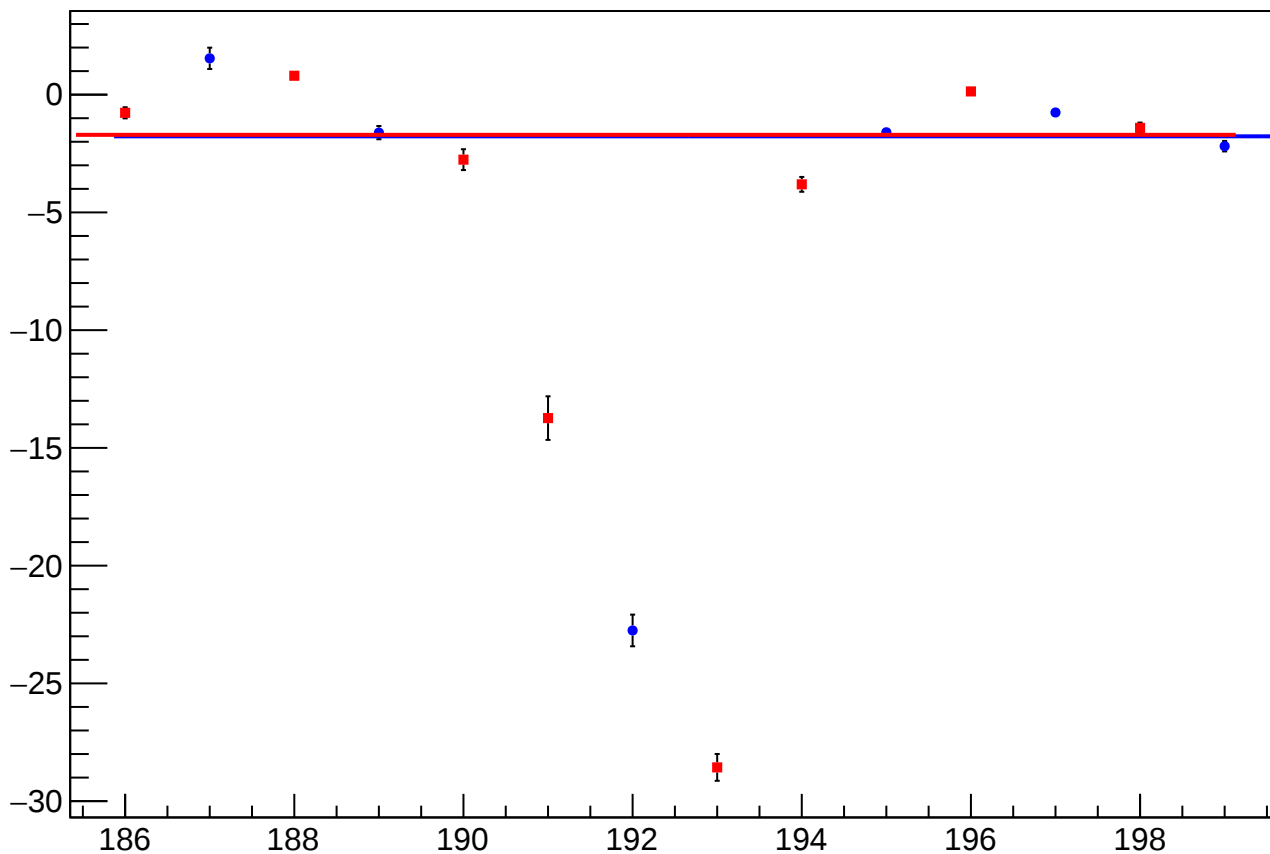
Right: 6.433+/-0.059 χ^2/NDF : 37057.3/13

In: 6.995+/-0.090 χ^2/NDF : 11800.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.433+/-0.059 χ^2/NDF : 37057.3/13

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: -1.706 ± 0.098 χ^2/NDF : 2686.0/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

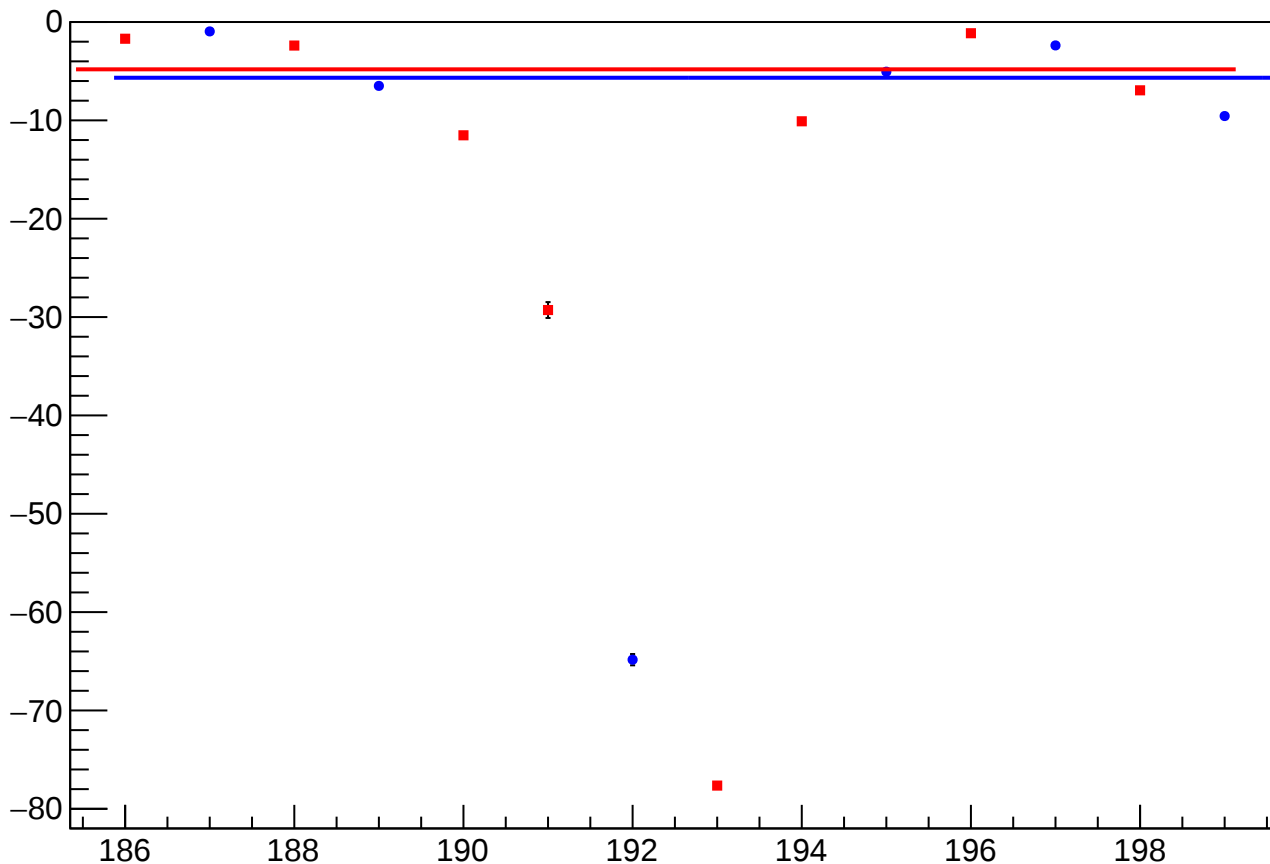
Right: -1.736 ± 0.071 χ^2/NDF : 3750.0/13

In: -1.769 ± 0.102 χ^2/NDF : 1063.8/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.736 ± 0.071 χ^2/NDF : 3750.0/13

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.667+/-0.076 χ^2/NDF : 12091.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.811+/-0.065 χ^2/NDF : 25564.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

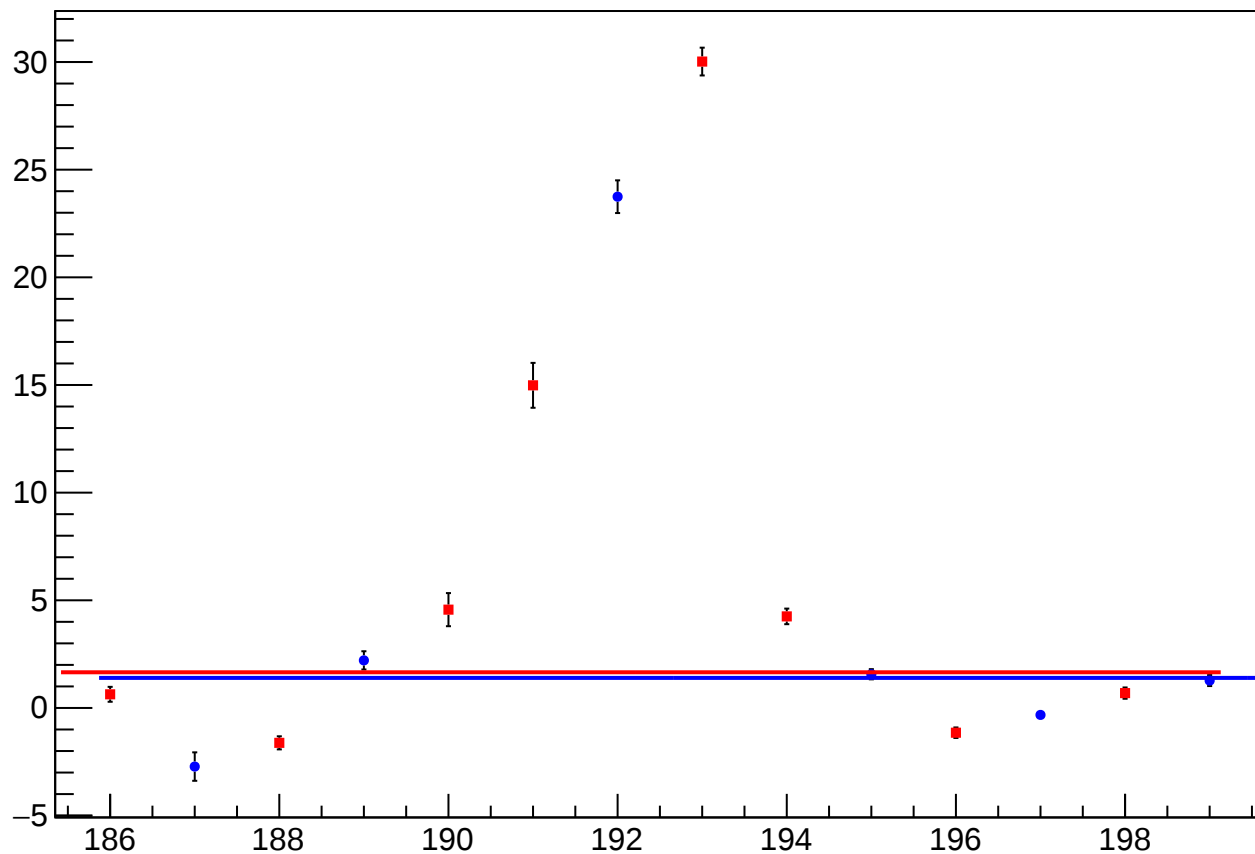
Right: -5.170+/-0.049 χ^2/NDF : 37728.9/13

In: -5.667+/-0.076 χ^2/NDF : 12091.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.170+/-0.049 χ^2/NDF : 37728.9/13

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: 1.657+/-0.126 χ^2/NDF : 2432.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

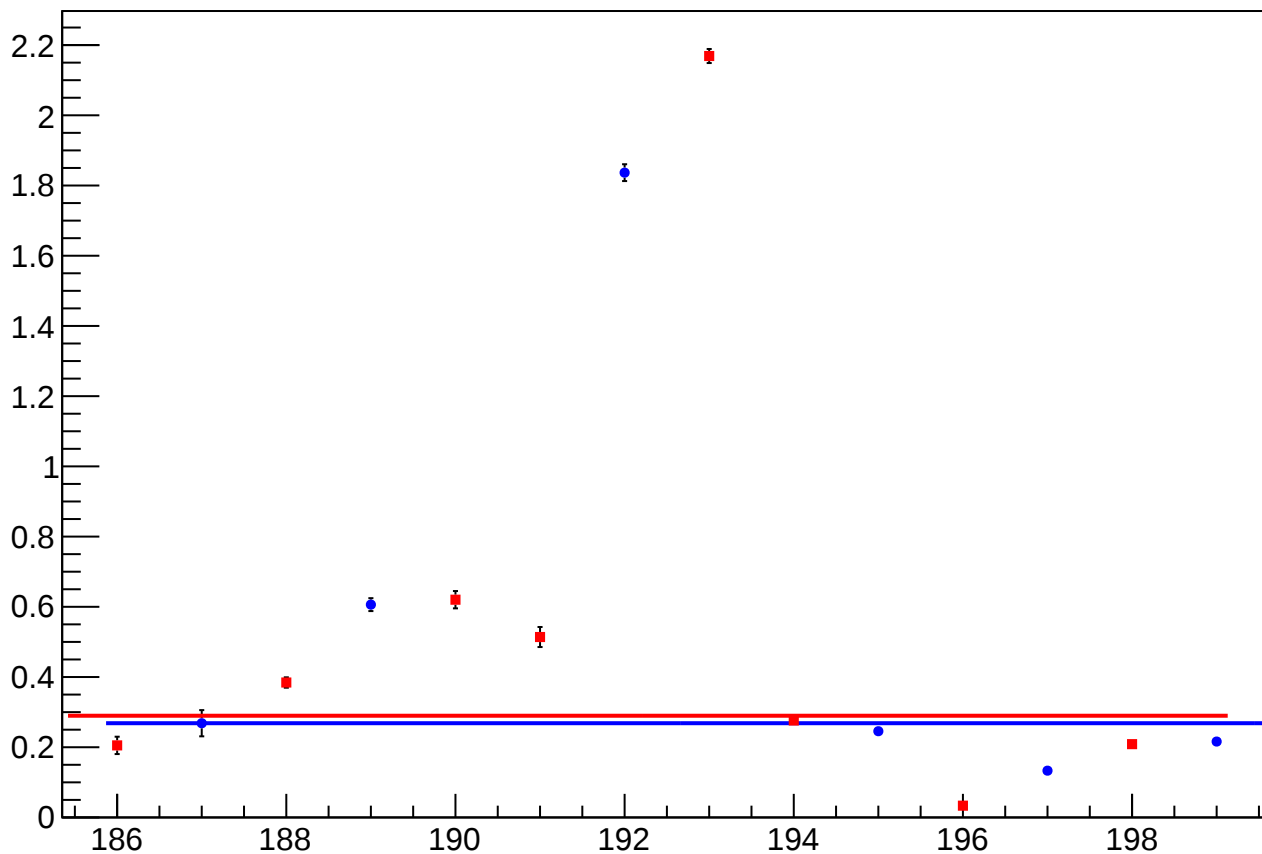
Right: 1.527+/-0.089 χ^2/NDF : 3403.7/13

In: 1.396+/-0.126 χ^2/NDF : 969.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.527+/-0.089 χ^2/NDF : 3403.7/13

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: 0.290+/-0.004 χ^2/NDF : 10335.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

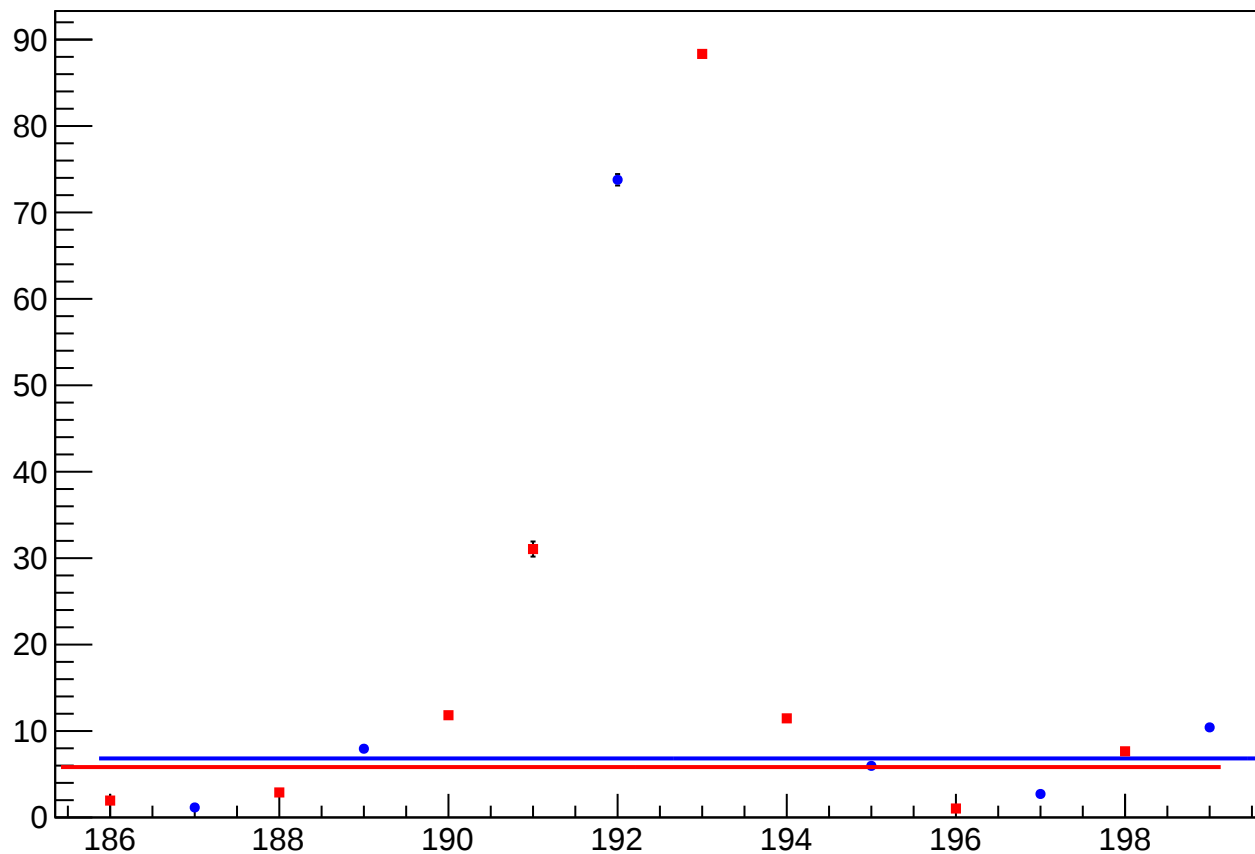
Right: 0.278+/-0.003 χ^2/NDF : 15344.8/13

In: 0.268+/-0.004 χ^2/NDF : 4996.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.278+/-0.003 χ^2/NDF : 15344.8/13

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: 5.829+/-0.078 χ^2/NDF : 24692.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

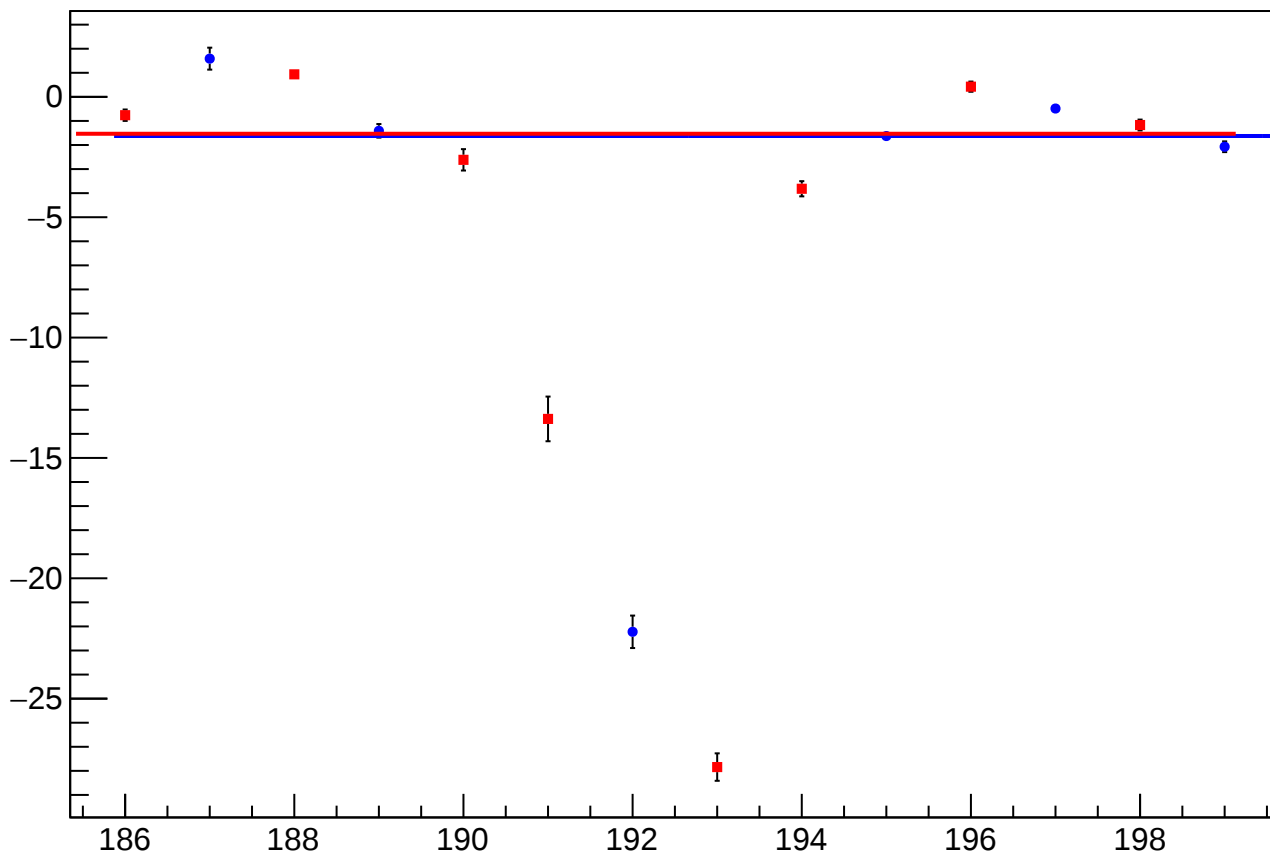
Right: 6.255+/-0.059 χ^2/NDF : 36349.3/13

In: 6.829+/-0.091 χ^2/NDF : 11586.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.255+/-0.059 χ^2/NDF : 36349.3/13

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.626 $\pm$ 0.103 χ^2 /NDF: 1028.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.533 $\pm$ 0.099 χ^2 /NDF: 2593.9/7

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

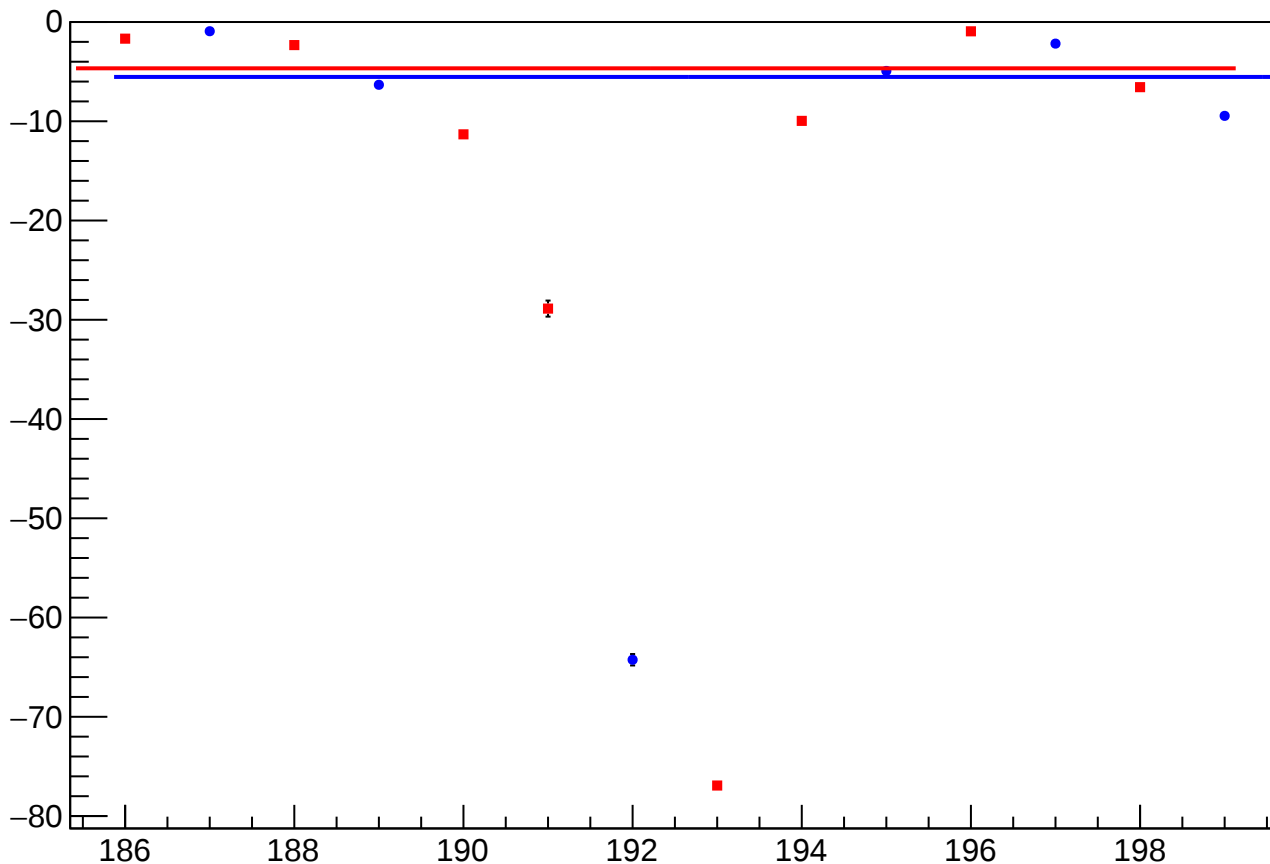
Right: -1.577 $\pm$ 0.071 χ^2 /NDF: 3622.4/13

In: -1.626 $\pm$ 0.103 χ^2 /NDF:1028.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.577 $\pm$ 0.071 χ^2 /NDF: 3622.4/13

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: -4.665+/-0.065 χ^2/NDF : 25051.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

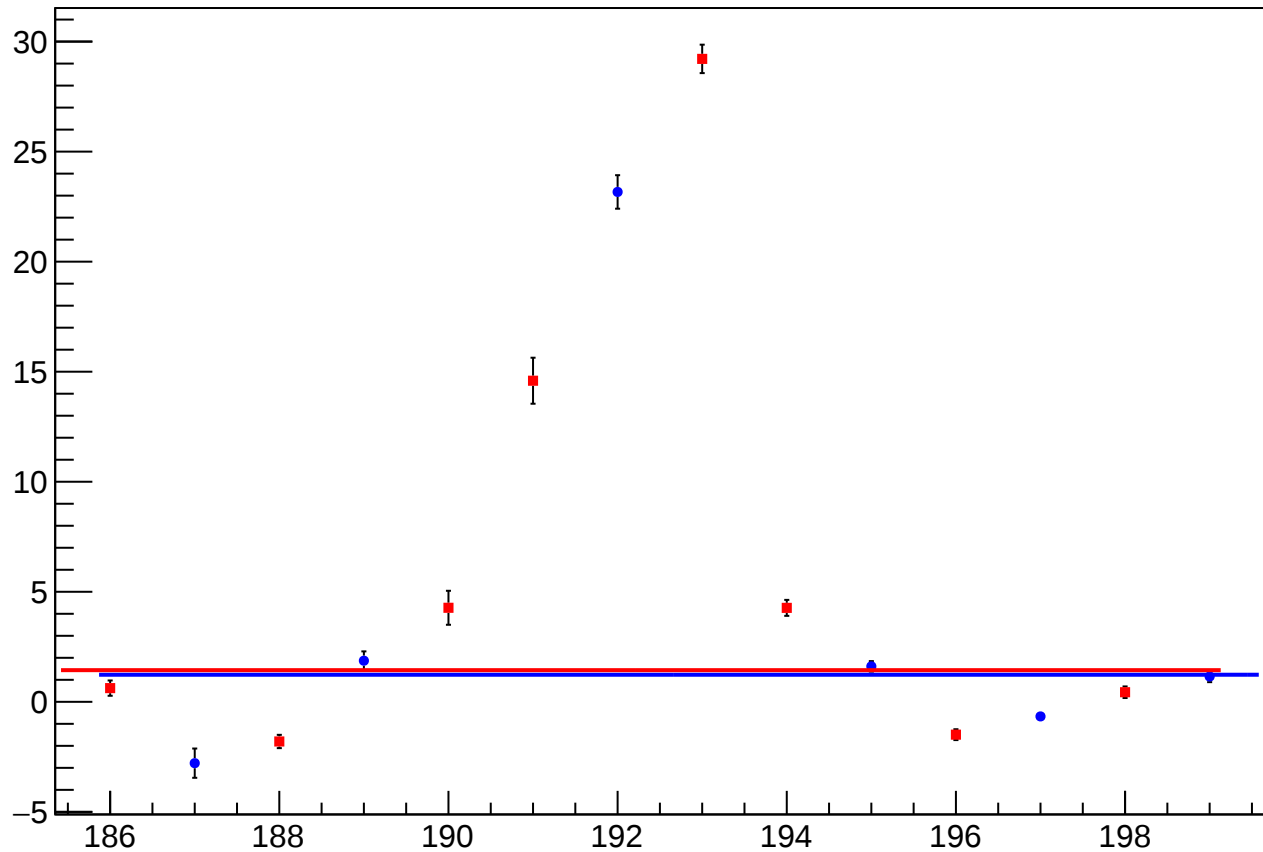
Right: -5.027+/-0.049 χ^2/NDF : 36994.2/13

In: -5.533+/-0.077 χ^2/NDF : 11867.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.027+/-0.049 χ^2/NDF : 36994.2/13

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: 1.439+/-0.126 χ^2/NDF : 2357.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

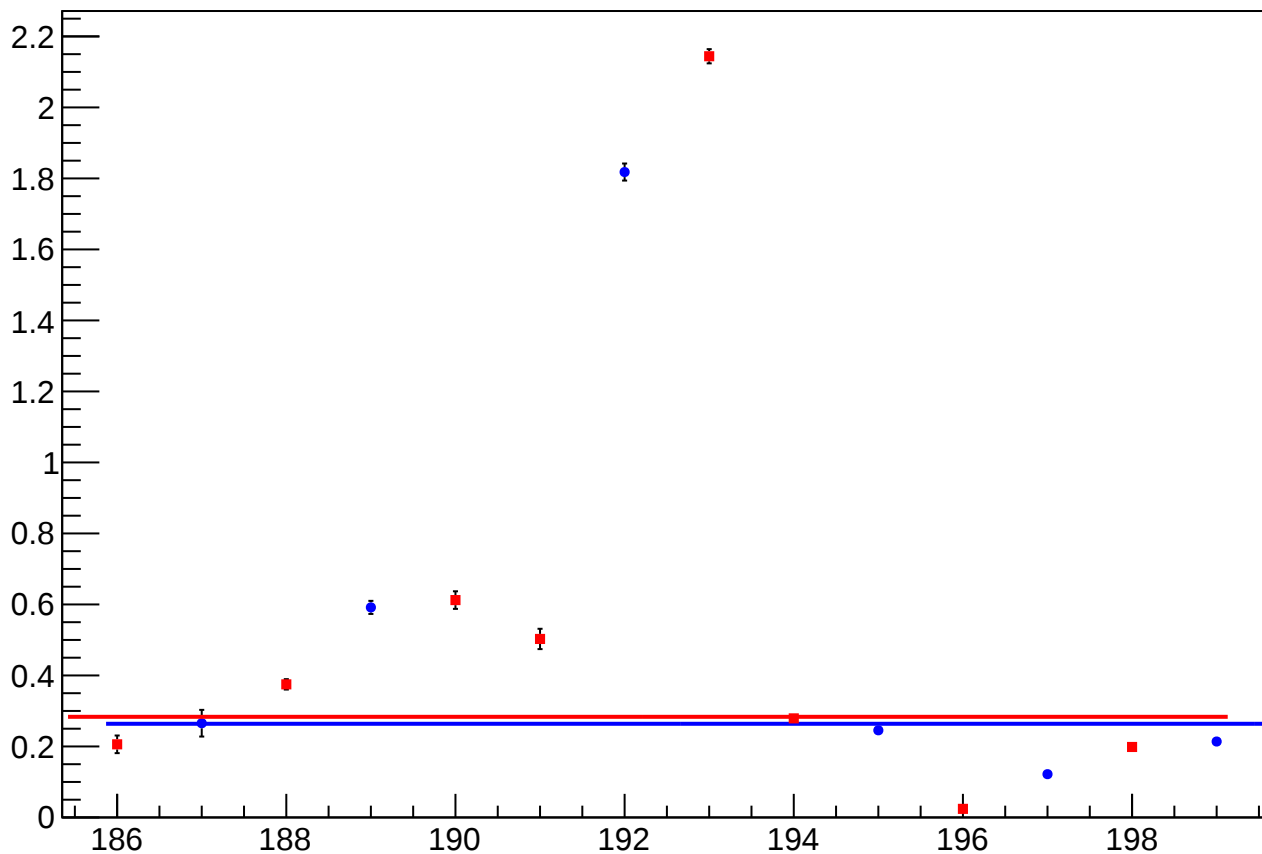
Right: 1.335+/-0.089 χ^2/NDF : 3302.1/13

In: 1.231+/-0.127 χ^2/NDF : 943.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.335+/-0.089 χ^2/NDF : 3302.1/13

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: 0.283+/-0.004 χ^2/NDF : 10144.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

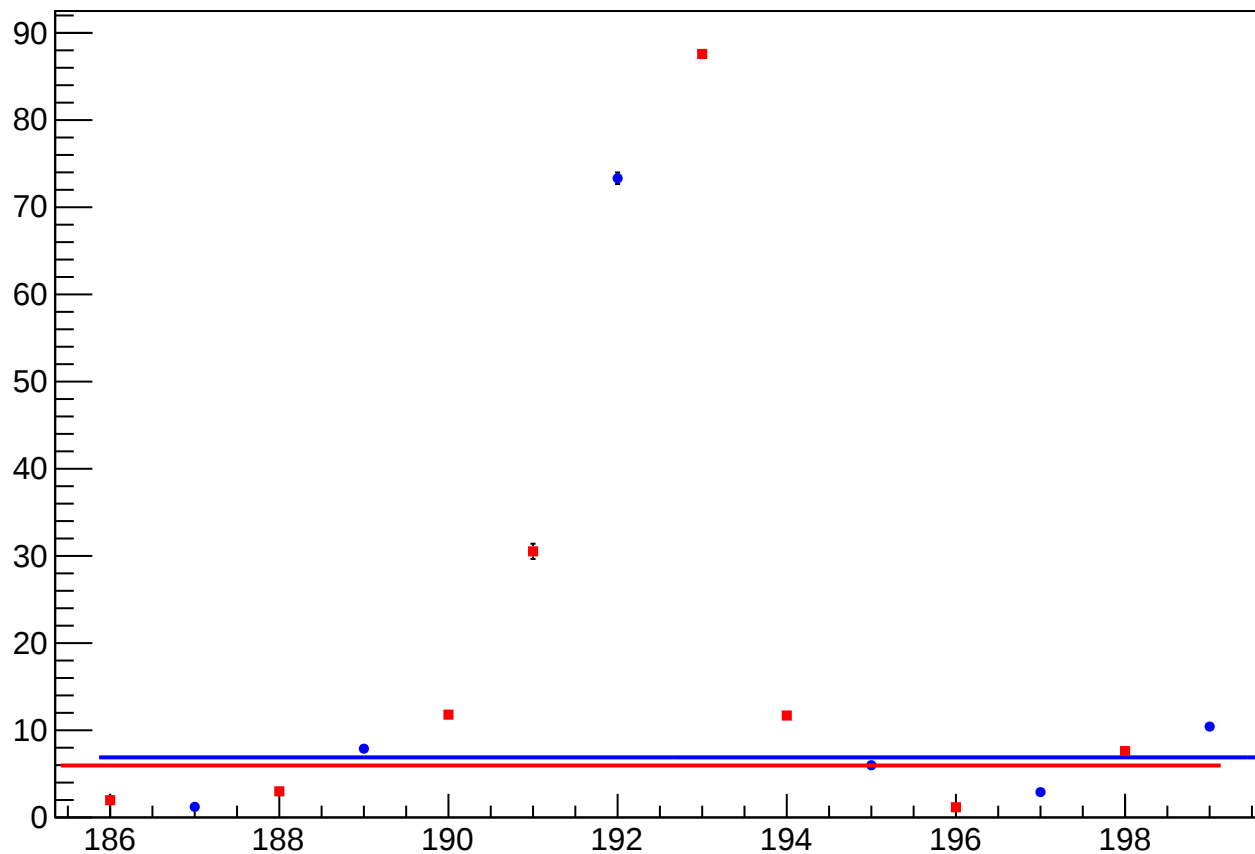
Right: 0.273+/-0.003 χ^2/NDF : 15050.4/13

In: 0.264+/-0.004 χ^2/NDF : 4895.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.273+/-0.003 χ^2/NDF : 15050.4/13

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: 5.961+/-0.080 χ^2/NDF : 24052.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

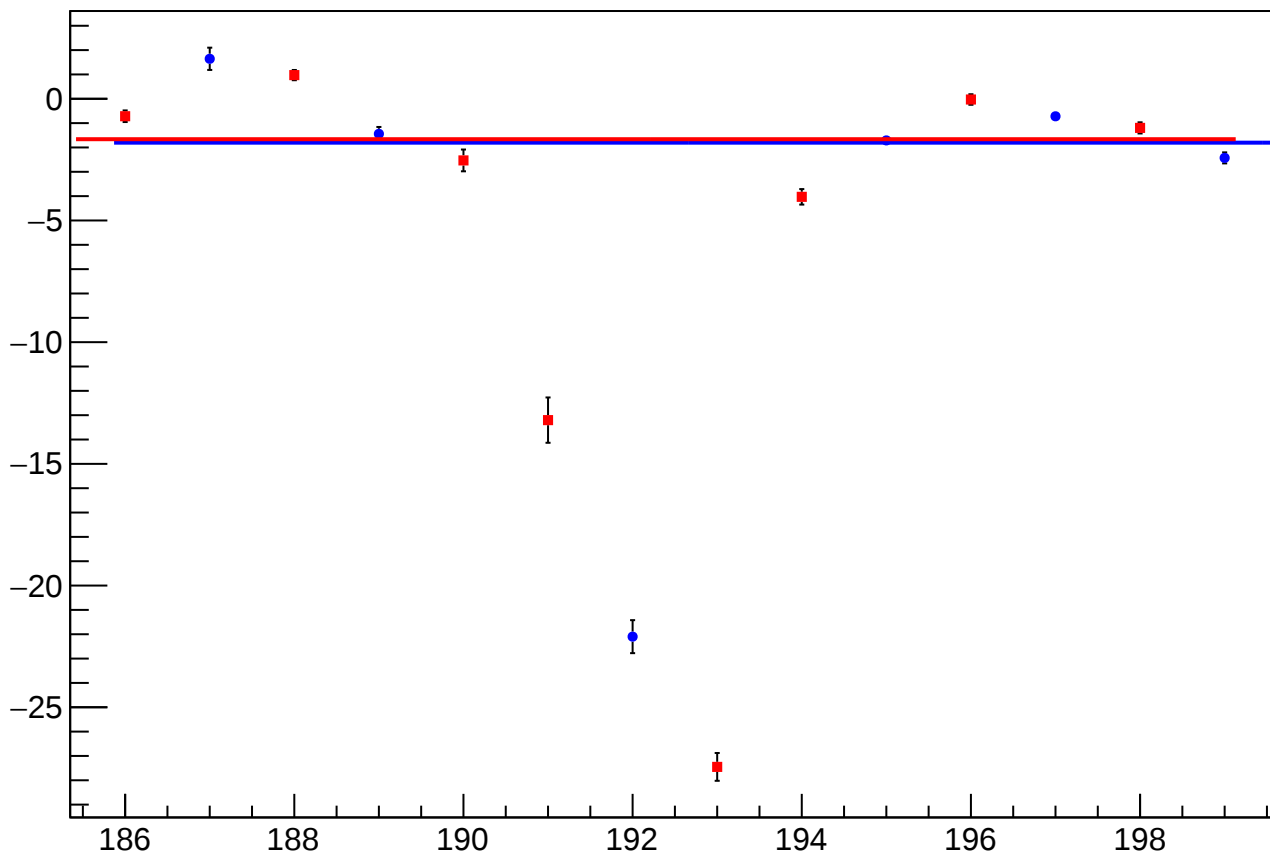
Right: 6.361+/-0.060 χ^2/NDF : 35365.6/13

In: 6.893+/-0.092 χ^2/NDF : 11254.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.361+/-0.060 χ^2/NDF : 35365.6/13

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: -1.661+/-0.100 χ^2/NDF : 2484.4/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

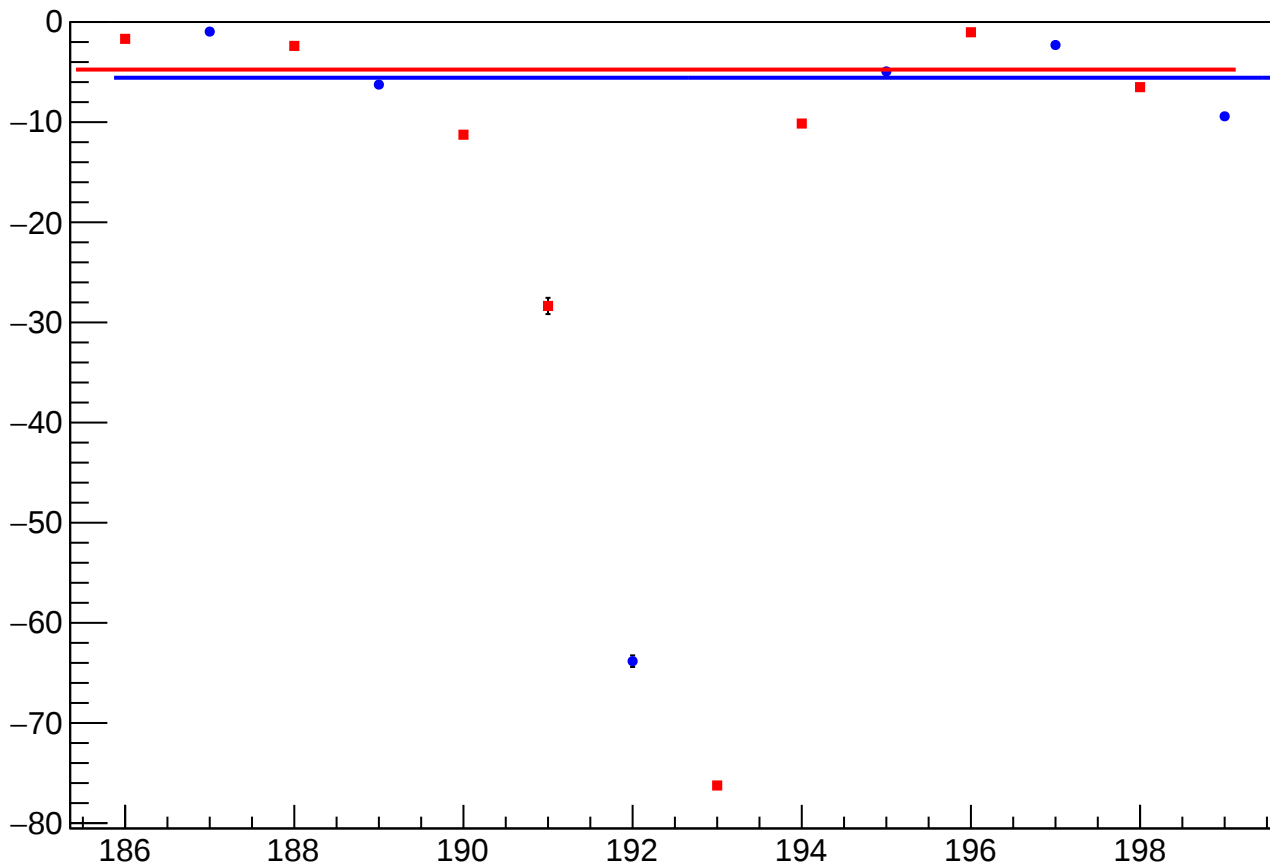
Right: -1.729+/-0.072 χ^2/NDF : 3484.2/13

In: -1.803+/-0.104 χ^2/NDF :998.8/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.729+/-0.072 χ^2/NDF : 3484.2/13

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.564+/-0.078 χ^2/NDF : 11524.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.750+/-0.066 χ^2/NDF : 24407.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

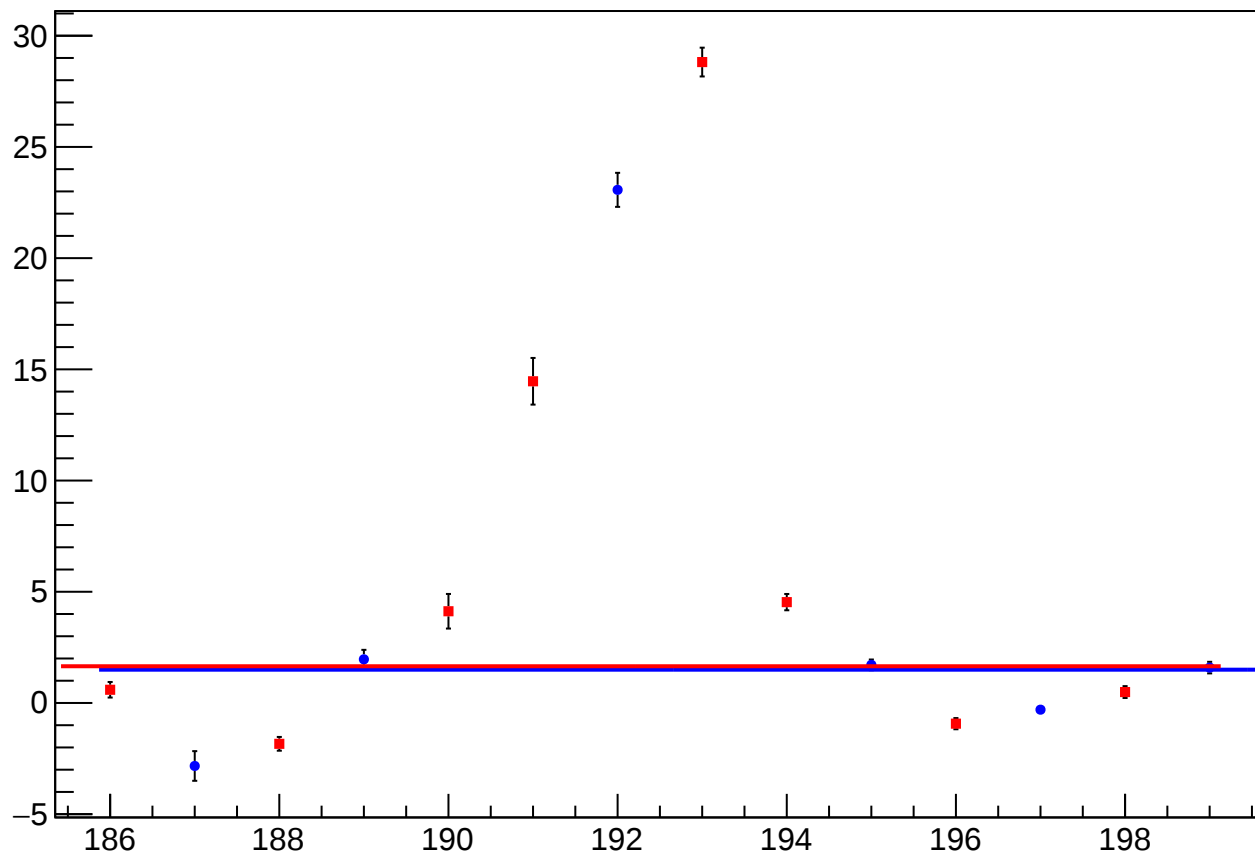
Right: -5.091+/-0.050 χ^2/NDF : 35995.5/13

In: -5.564+/-0.078 χ^2/NDF : 11524.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.091+/-0.050 χ^2/NDF : 35995.5/13

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: 1.651+/-0.128 χ^2/NDF : 2243.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

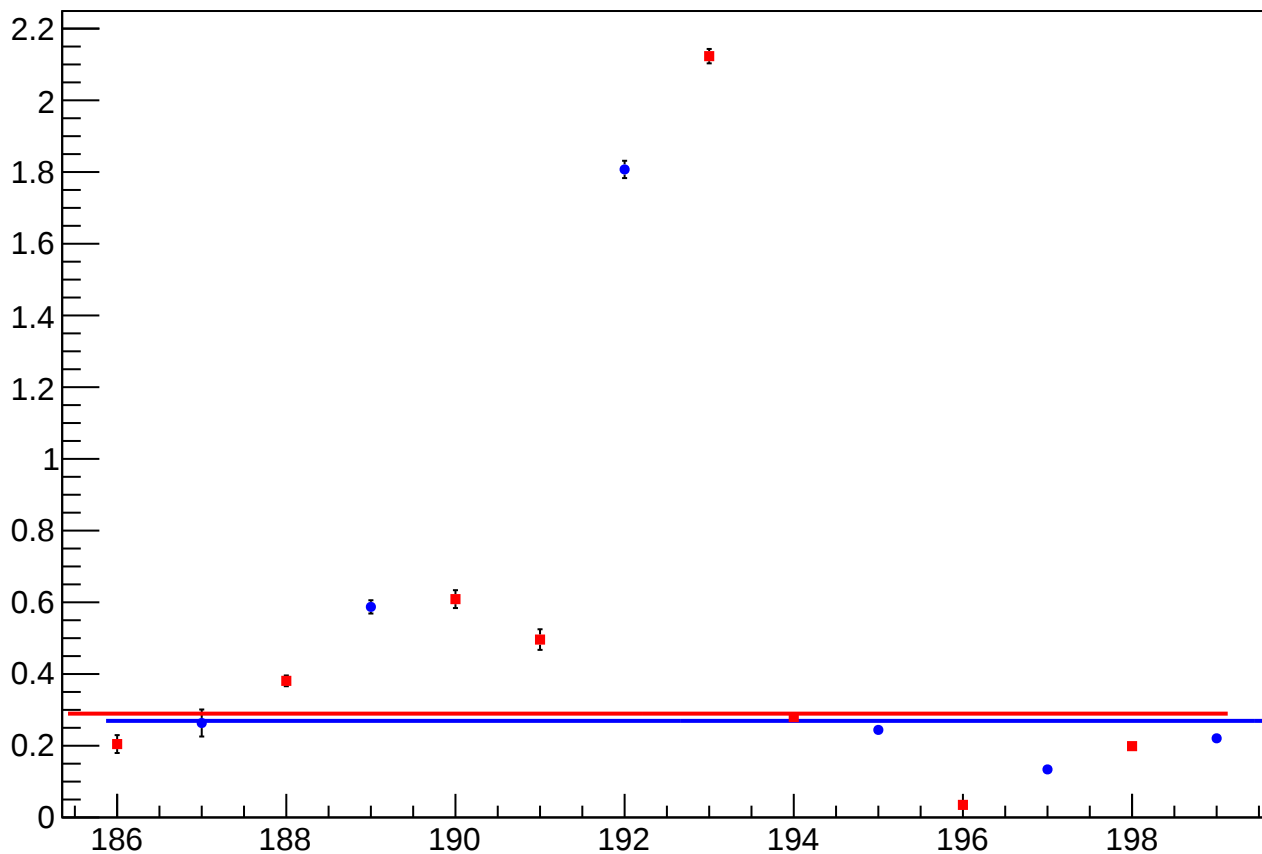
Right: 1.574+/-0.091 χ^2/NDF : 3145.8/13

In: 1.497+/-0.128 χ^2/NDF : 901.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.574+/-0.091 χ^2/NDF : 3145.8/13

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: 0.290+/-0.004 χ^2/NDF : 9773.0/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.279+/-0.003 χ^2/NDF : 14492.2/13

In: 0.269+/-0.004 χ^2/NDF :4708.0/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.279+/-0.003 χ^2/NDF : 14492.2/13