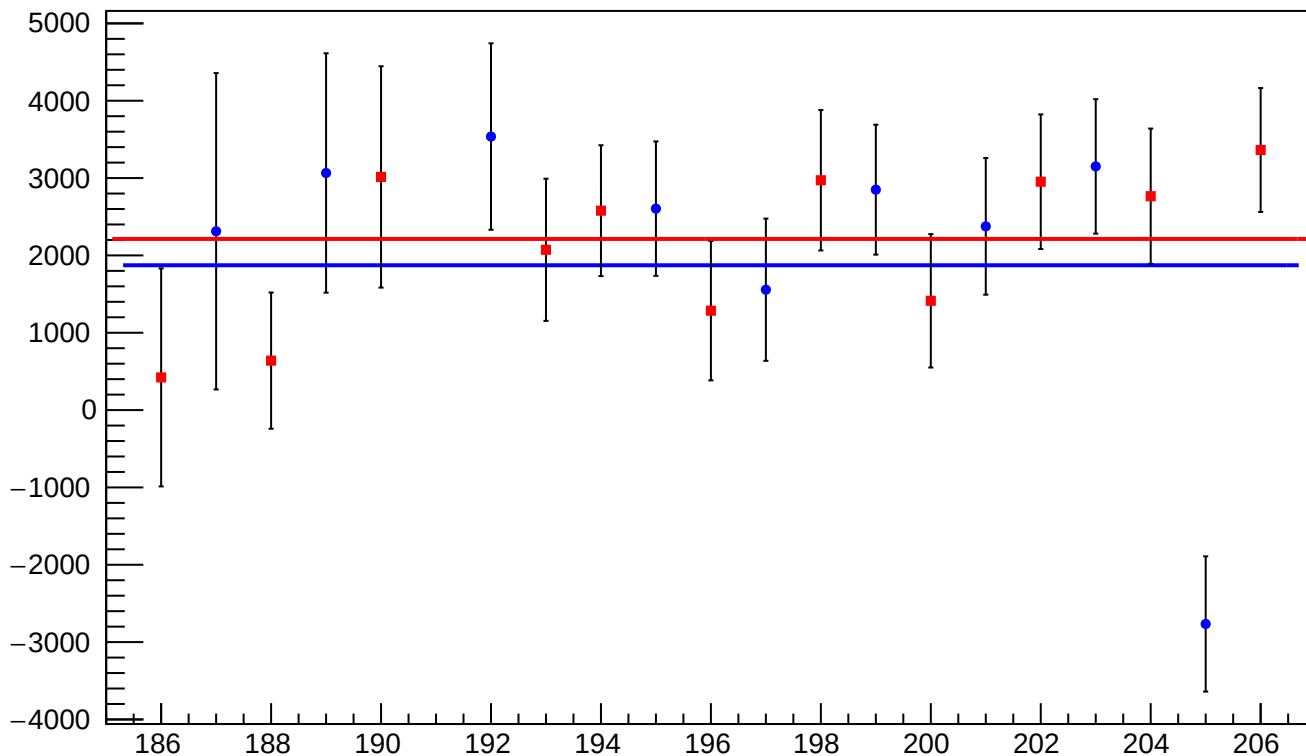


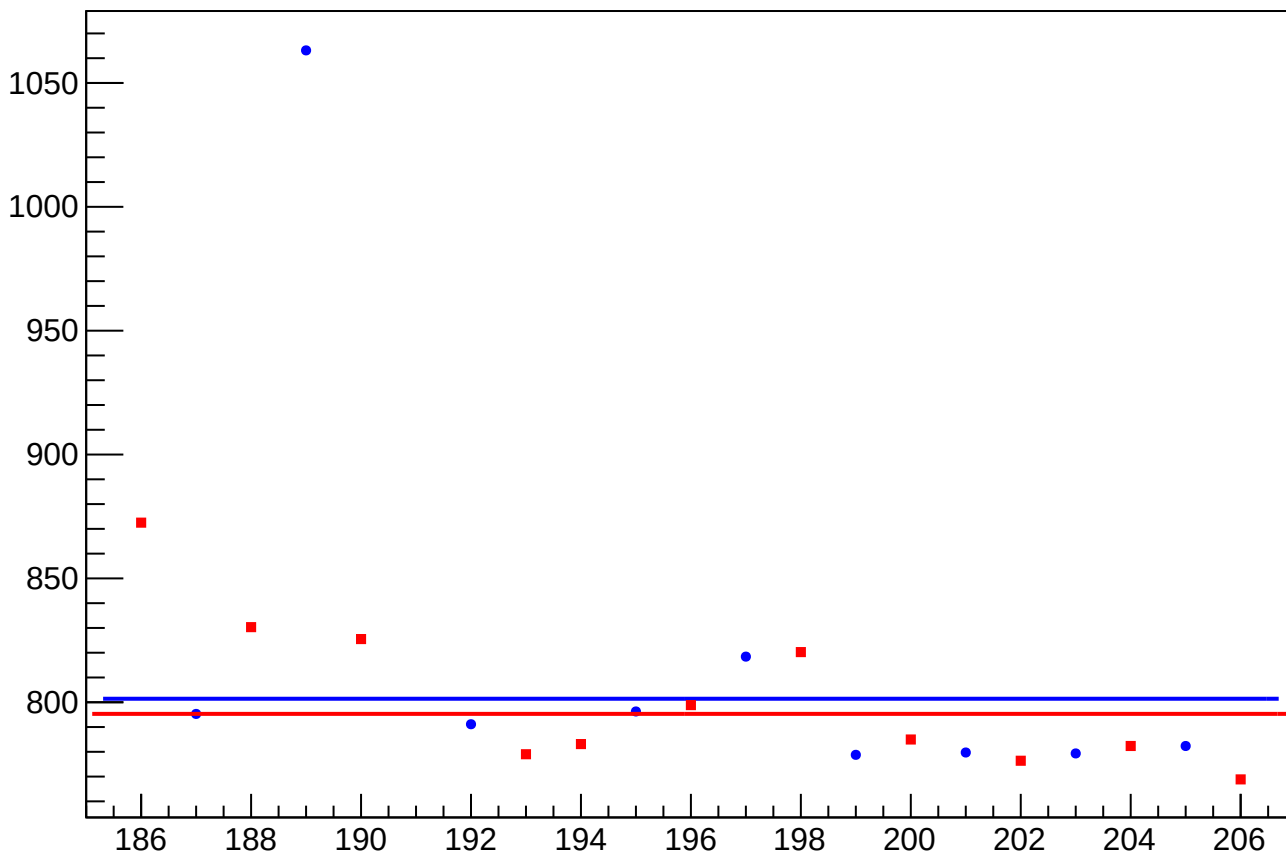
dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1872.598+/-330.042 χ^2/NDF : 35.3/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2213.130+/-279.112 χ^2/NDF : 11.1/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 2071.137+/-213.119 χ^2/NDF : 47.1/19
 In: 1872.598+/-330.042 χ^2/NDF : 35.3/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2071.137+/-213.119 χ^2/NDF : 47.1/19

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 801.421+/-0.233 χ^2/NDF : 63023.1/8

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

Right Out: 795.313+/-0.197 χ^2/NDF : 16486.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

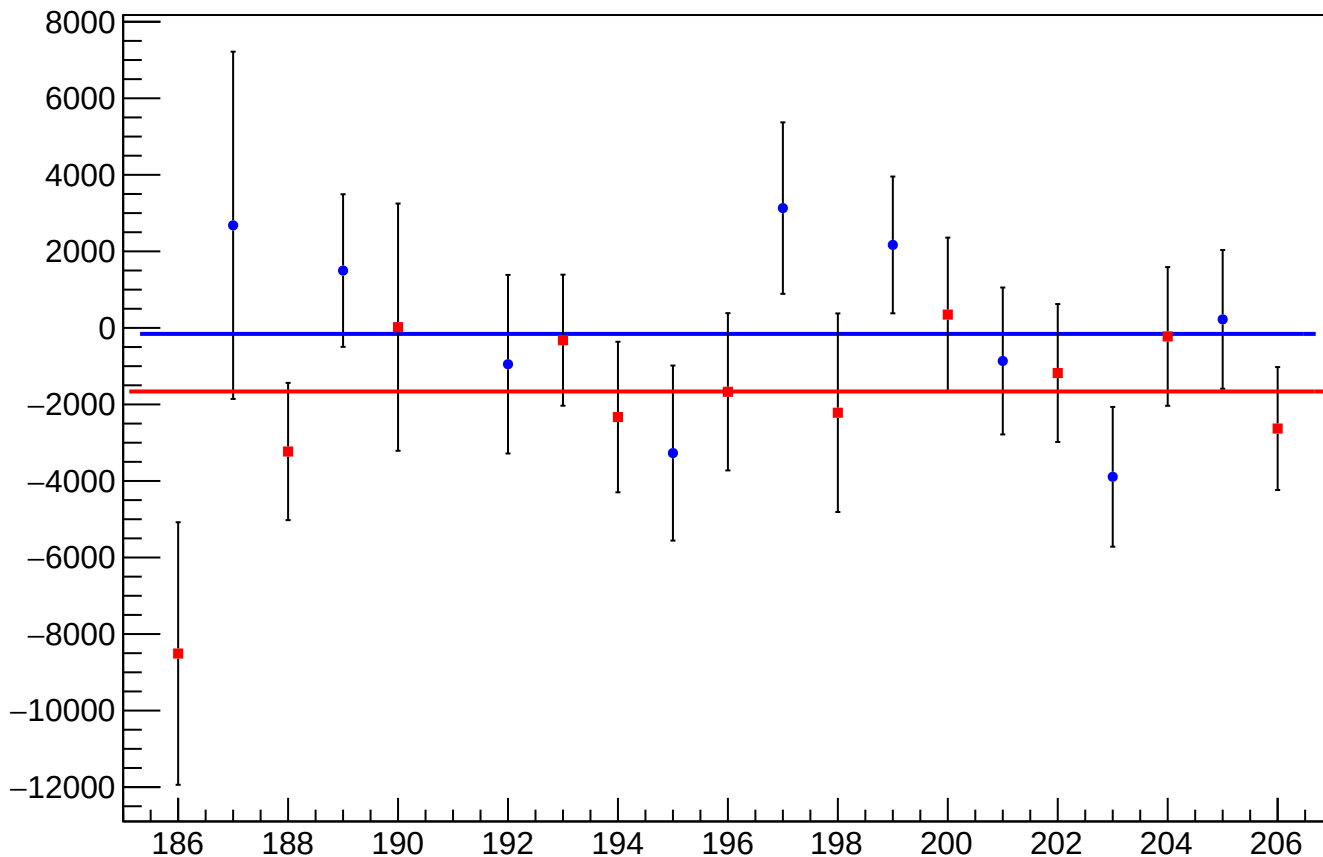
Right: 797.860+/-0.151 χ^2/NDF : 79909.3/19

In: 801.421+/-0.233 χ^2/NDF : 63023.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 797.860+/-0.151 χ^2/NDF : 79909.3/19

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -156.478+/-696.232 χ^2/NDF : 11.3/8

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

Right Out: -1661.524+/-605.950 χ^2/NDF : 7.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

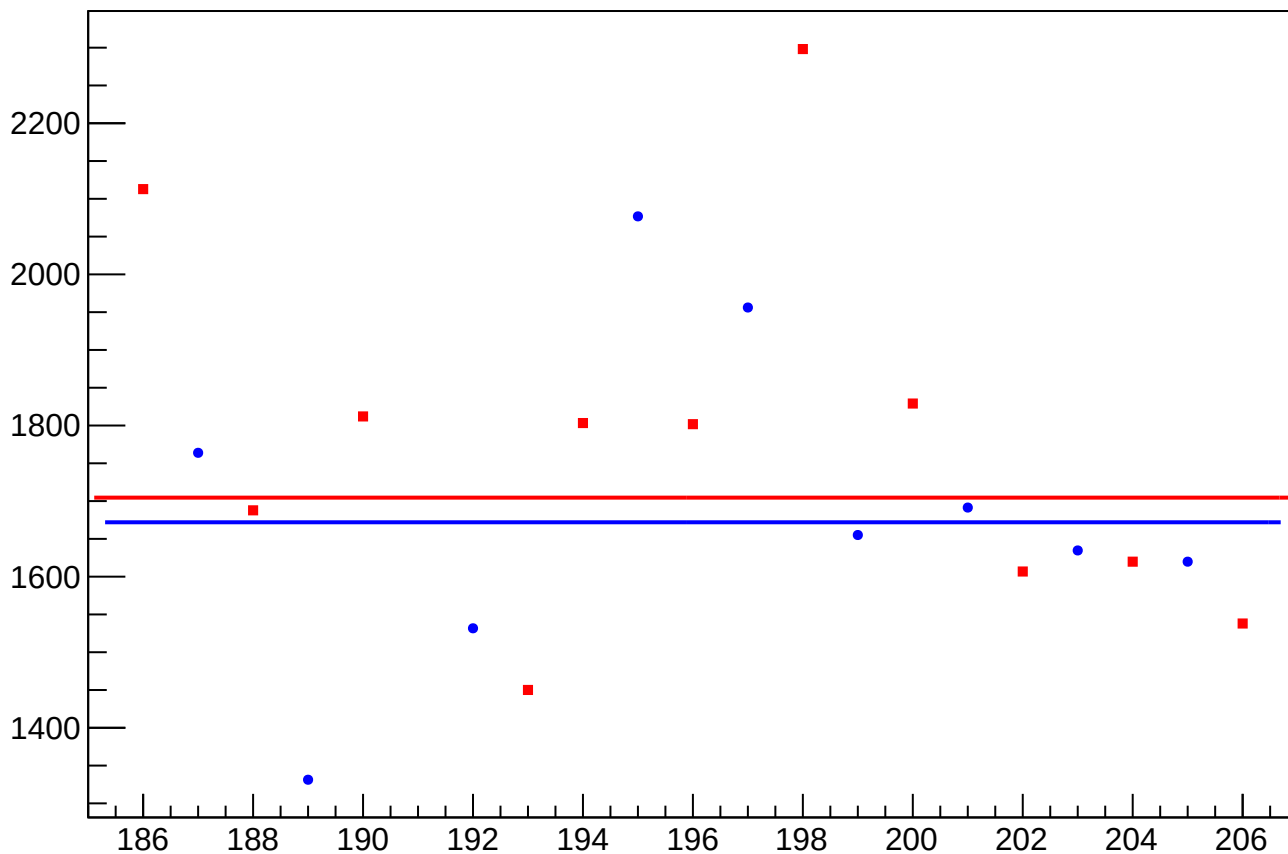
Right: -1012.849+/-457.081 χ^2/NDF : 21.8/19

In: -156.478+/-696.232 χ^2/NDF : 11.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1012.849+/-457.081 χ^2/NDF : 21.8/19

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1671.956+/-0.492 χ^2/NDF : 164160.9/8

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

Right Out: 1704.575+/-0.428 χ^2/NDF : 228485.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

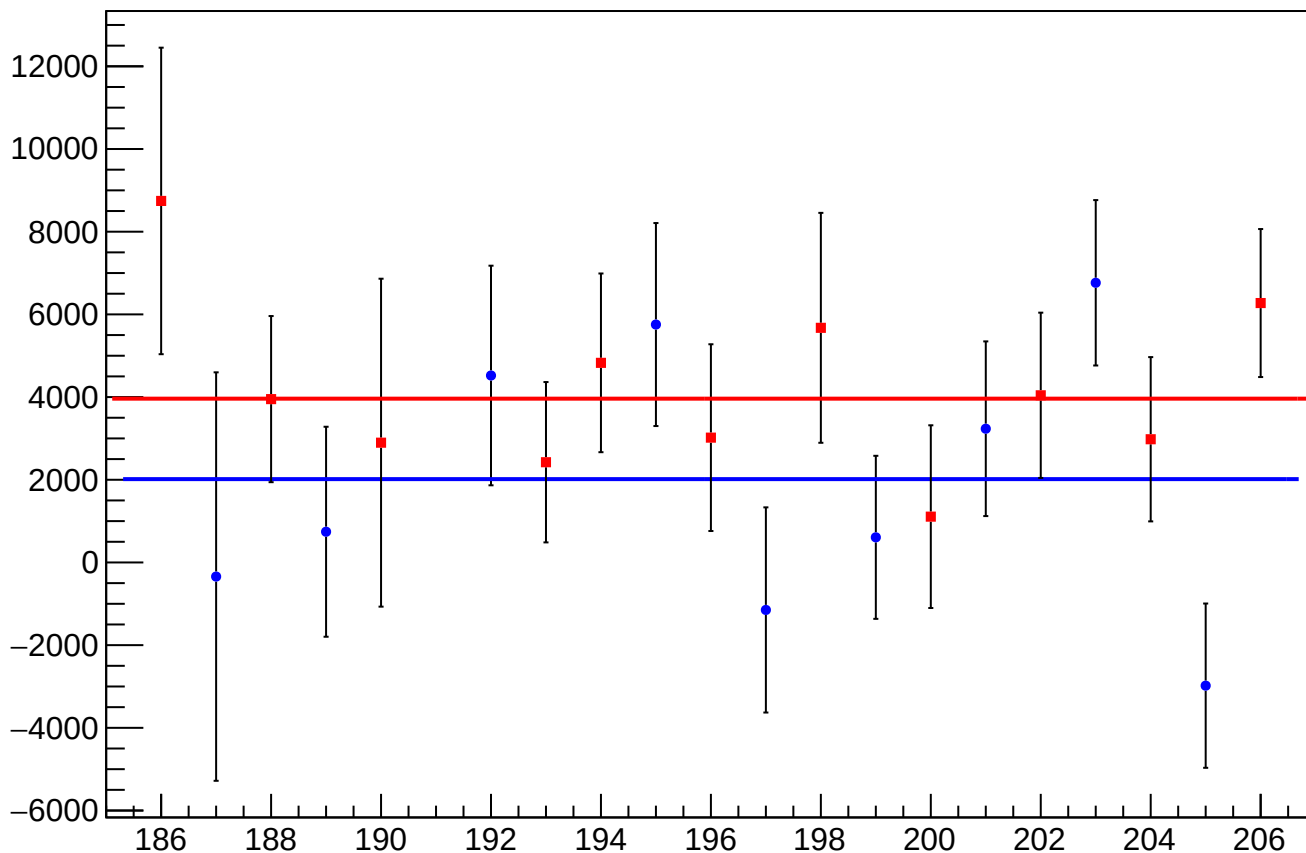
Right: 1690.516+/-0.323 χ^2/NDF : 395144.1/19

In: 1671.956+/-0.492 χ^2/NDF : 164160.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1690.516+/-0.323 χ^2/NDF : 395144.1/19

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2015.584+/-778.324 χ^2/NDF : 18.1/8

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

Right Out: 3961.701+/-672.648 χ^2/NDF : 6.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

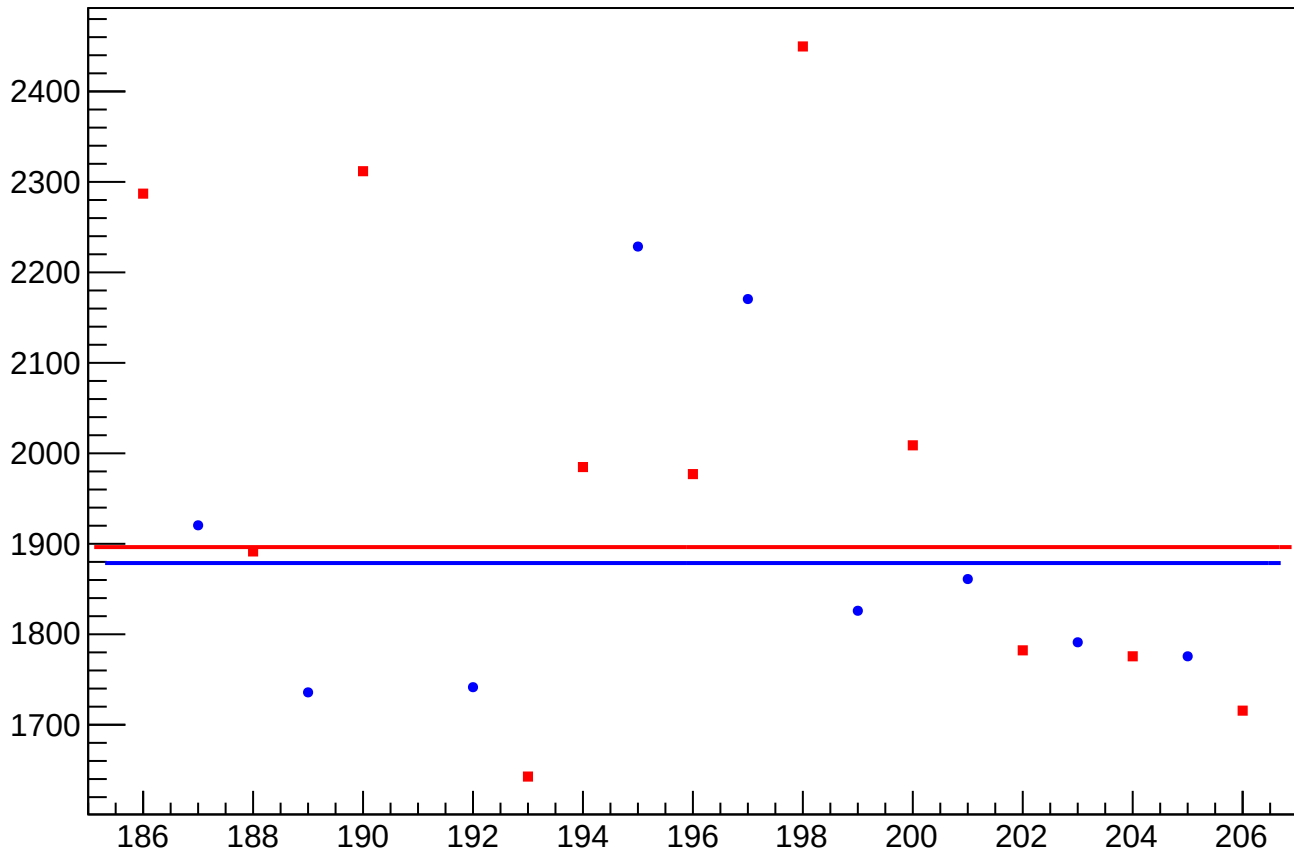
Right: 3129.633+/-508.927 χ^2/NDF : 28.4/19

In: 2015.584+/-778.324 χ^2/NDF : 18.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3129.633+/-508.927 χ^2/NDF : 28.4/19

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1878.740+/-0.550 χ^2/NDF : 90874.0/8

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

Right Out: 1896.378+/-0.476 χ^2/NDF : 202987.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

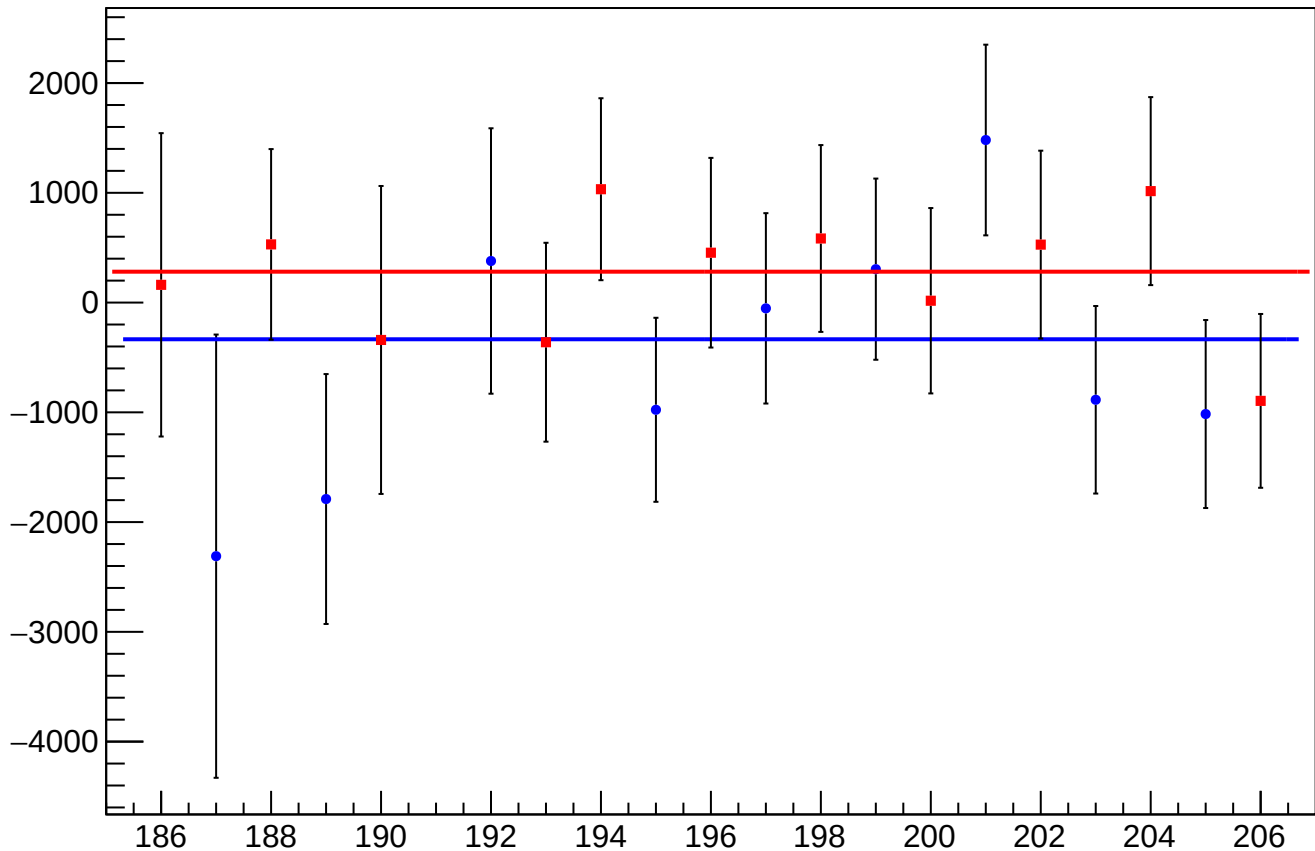
Right: 1888.837+/-0.360 χ^2/NDF : 294449.2/19

In: 1878.740+/-0.550 χ^2/NDF : 90874.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1888.837+/-0.360 χ^2/NDF : 294449.2/19

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -334.346+/-316.540 χ^2/NDF : 9.6/8

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

Right Out: 281.396+/-272.393 χ^2/NDF : 4.9/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

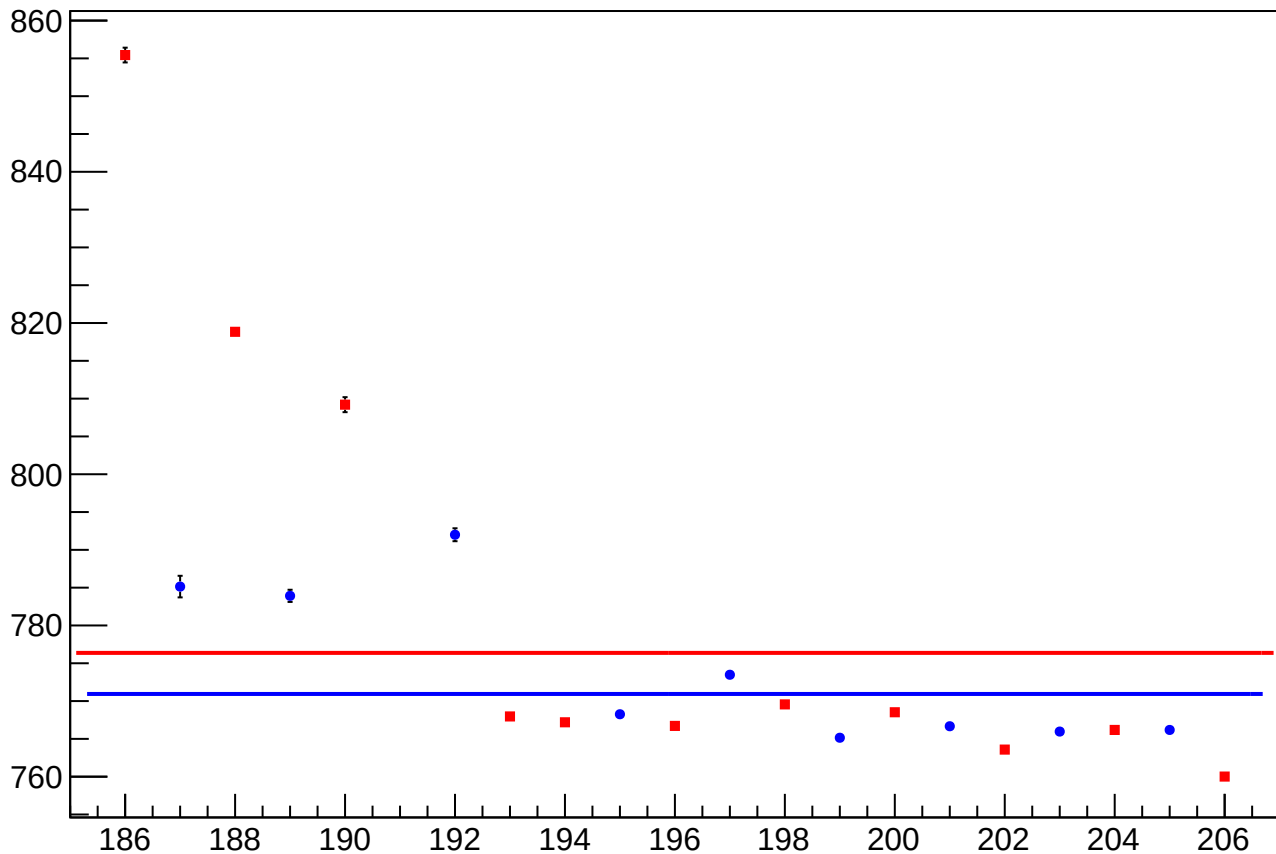
Right: 19.424+/-206.470 χ^2/NDF : 16.7/19

In: -334.346+/-316.540 χ^2/NDF :9.6/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 19.424+/-206.470 χ^2/NDF : 16.7/19

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 770.941 ± 0.224 χ^2/NDF : 1279.2/8

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

Right Out: 776.373 ± 0.193 χ^2/NDF : 14976.0/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

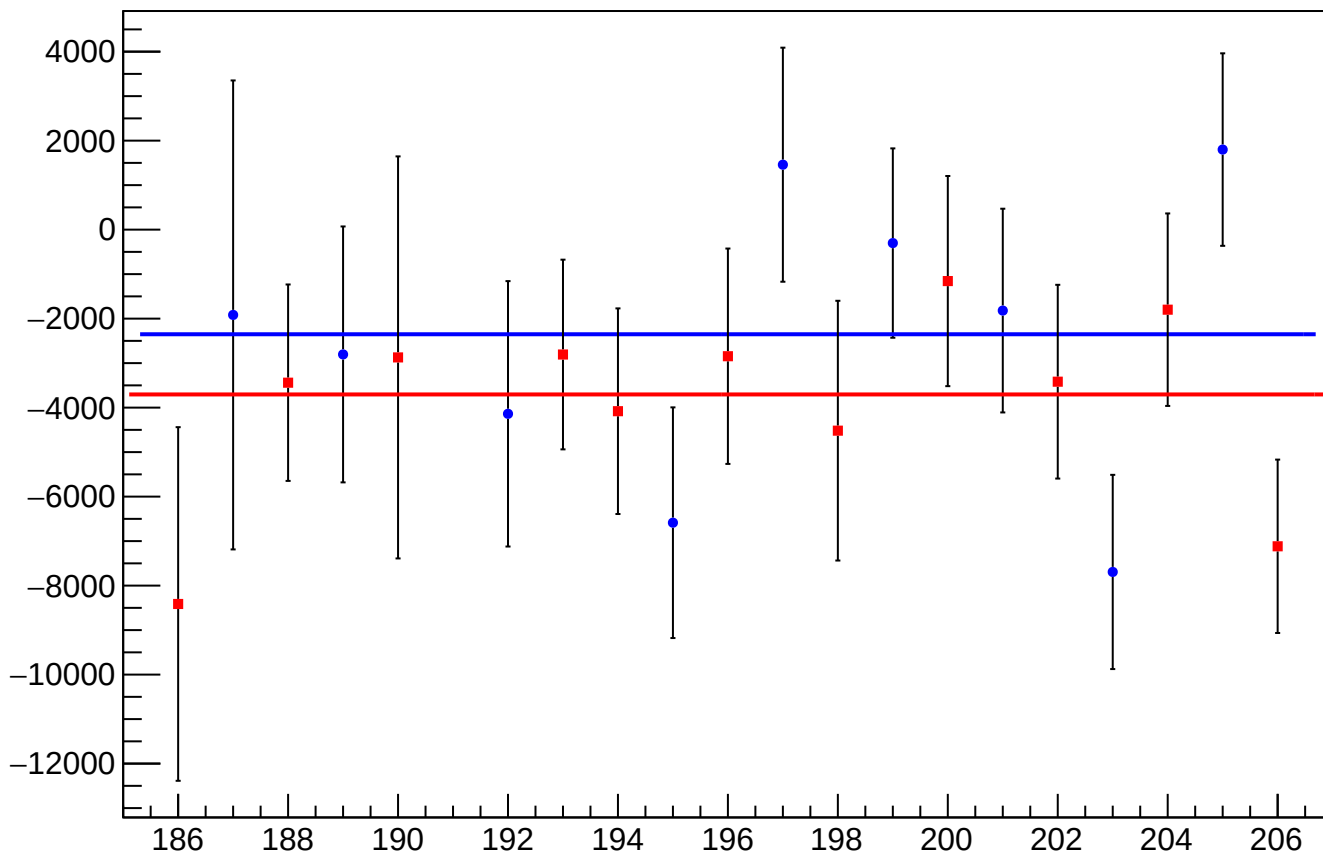
Right: 774.062 ± 0.146 χ^2/NDF : 16593.7/19

In: 770.941 ± 0.224 χ^2/NDF : 1279.2/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 774.062 ± 0.146 χ^2/NDF : 16593.7/19

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2351.270+/-845.712 χ^2/NDF : 15.8/8

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

Right Out: -3703.823+/-729.200 χ^2/NDF : 6.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

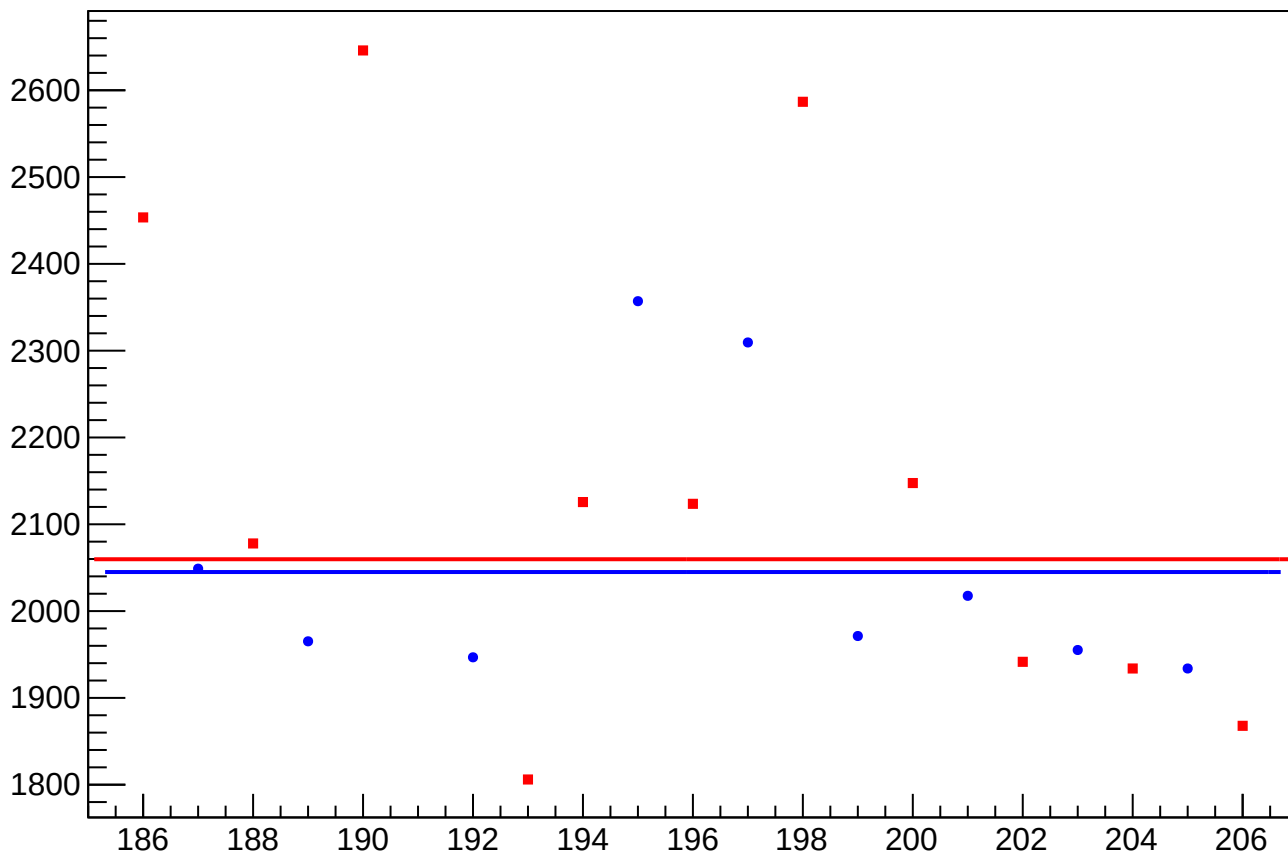
Right: -3127.063+/-552.259 χ^2/NDF : 24.2/19

In: -2351.270+/-845.712 χ^2/NDF : 15.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3127.063+/-552.259 χ^2/NDF : 24.2/19

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 2045.000+/-0.598 χ^2/NDF : 64270.2/8

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

Right Out: 2059.734+/-0.516 χ^2/NDF : 184836.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

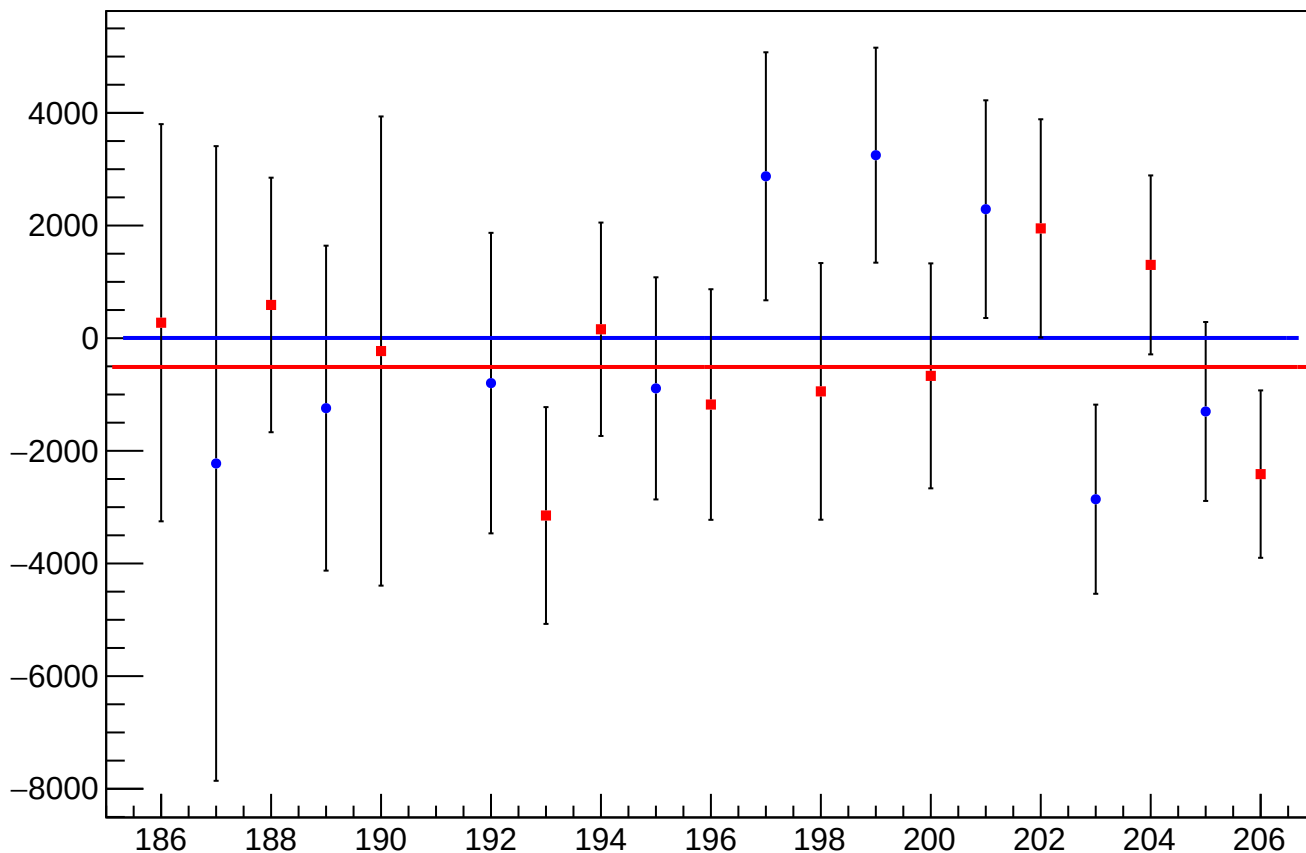
Right: 2053.451+/-0.391 χ^2/NDF : 249455.0/19

In: 2045.000+/-0.598 χ^2/NDF : 64270.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2053.451+/-0.391 χ^2/NDF : 249455.0/19

asym_us_dd_mean vs Slug, Sign Corrected



Right In: 3.976+/-698.640 χ^2/NDF : 10.2/8

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

Right Out: -511.137+/-610.847 χ^2/NDF : 7.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

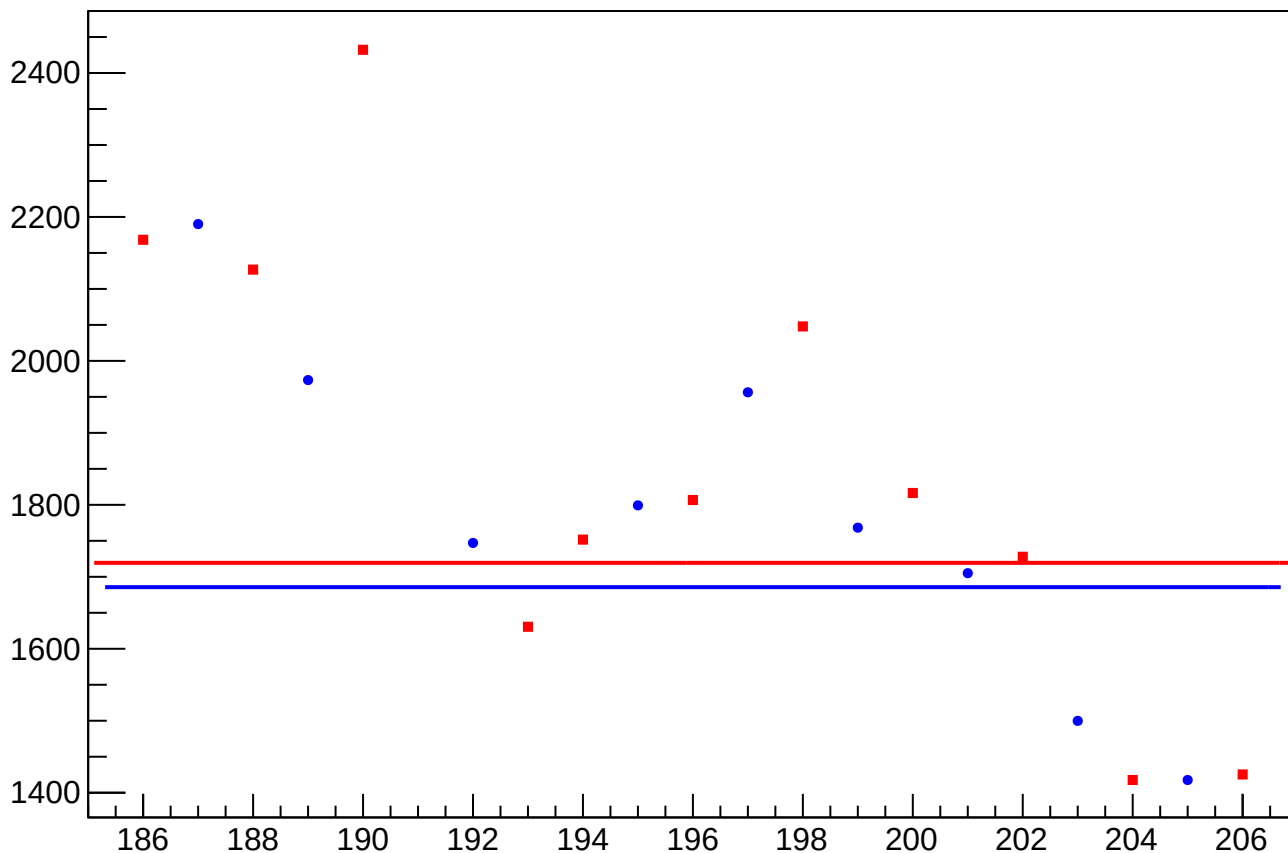
Right: -287.961+/-459.860 χ^2/NDF : 17.5/19

In: 3.976+/-698.640 χ^2/NDF : 10.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -287.961+/-459.860 χ^2/NDF : 17.5/19

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1685.619+/-0.494 χ^2/NDF : 159213.5/8

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

Right Out: 1719.395+/-0.432 χ^2/NDF : 361261.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

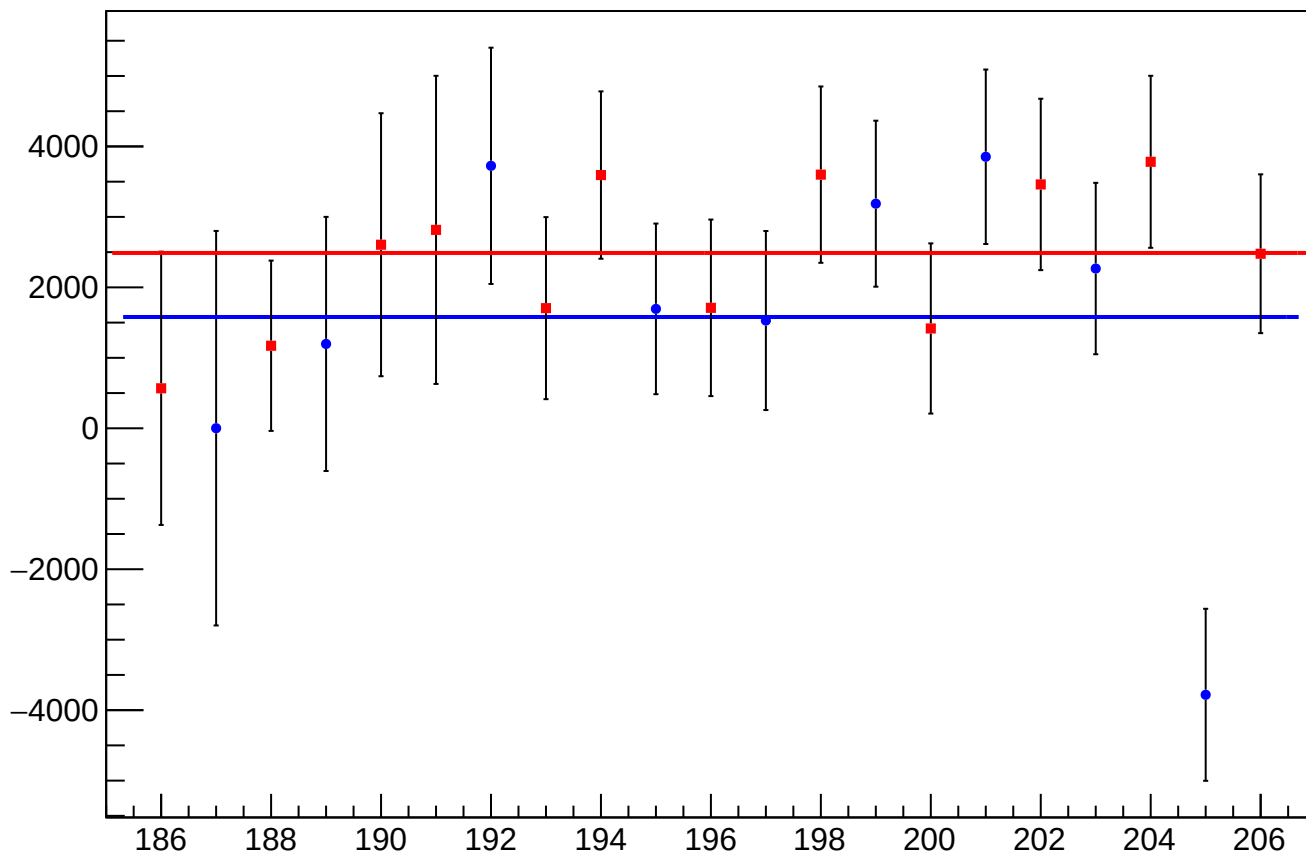
Right: 1704.762+/-0.325 χ^2/NDF : 523123.7/19

In: 1685.619+/-0.494 χ^2/NDF : 159213.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1704.762+/-0.325 χ^2/NDF : 523123.7/19

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1579.633+/-455.808 χ^2/NDF : 26.9/8

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

Right Out: 2488.392+/-382.023 χ^2/NDF : 7.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

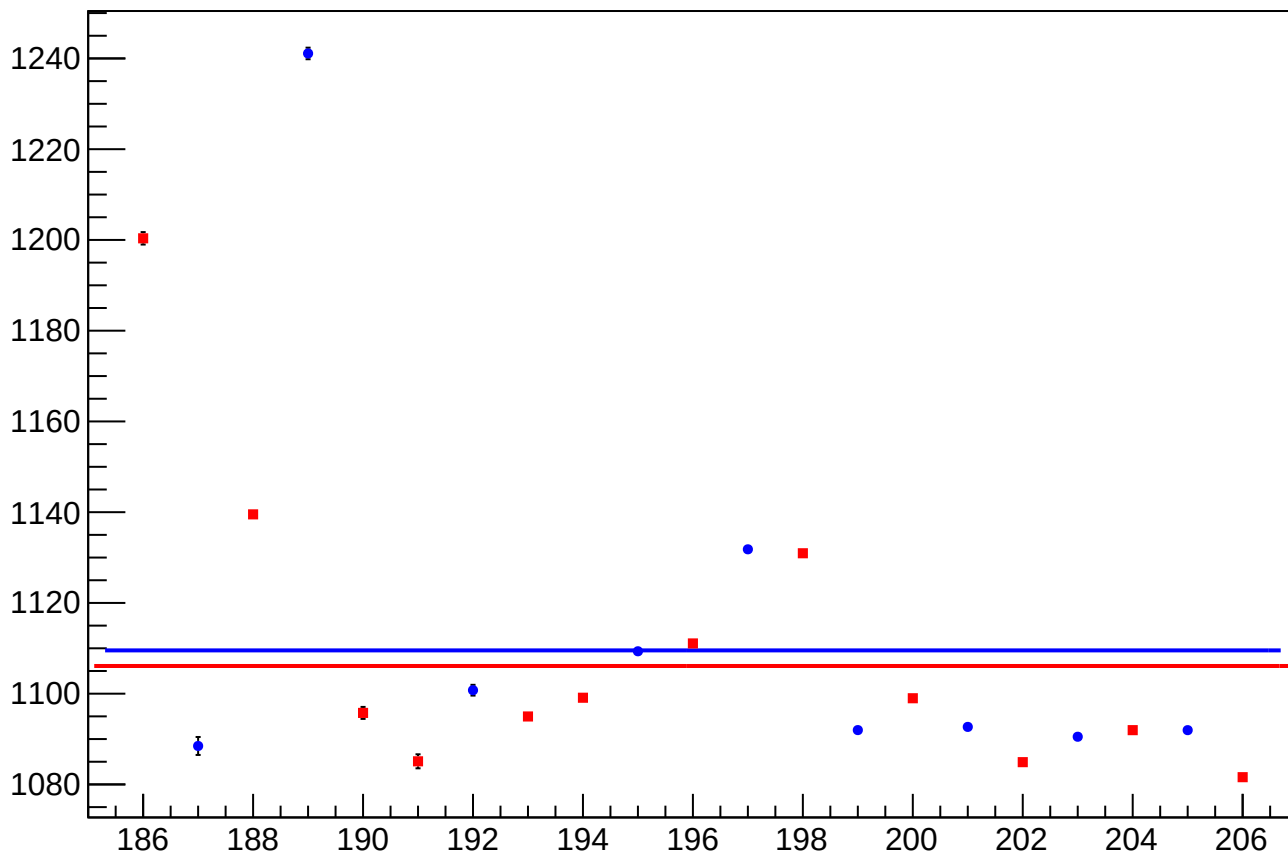
Right: 2113.427+/-292.788 χ^2/NDF : 36.4/20

In: 1579.633+/-455.808 χ^2/NDF : 26.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2113.427+/-292.788 χ^2/NDF : 36.4/20

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1109.541 $\pm$ 0.322 χ^2 /NDF: 13149.3/8

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

Right Out: 1106.103 $\pm$ 0.270 χ^2 /NDF: 9429.0/11

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

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

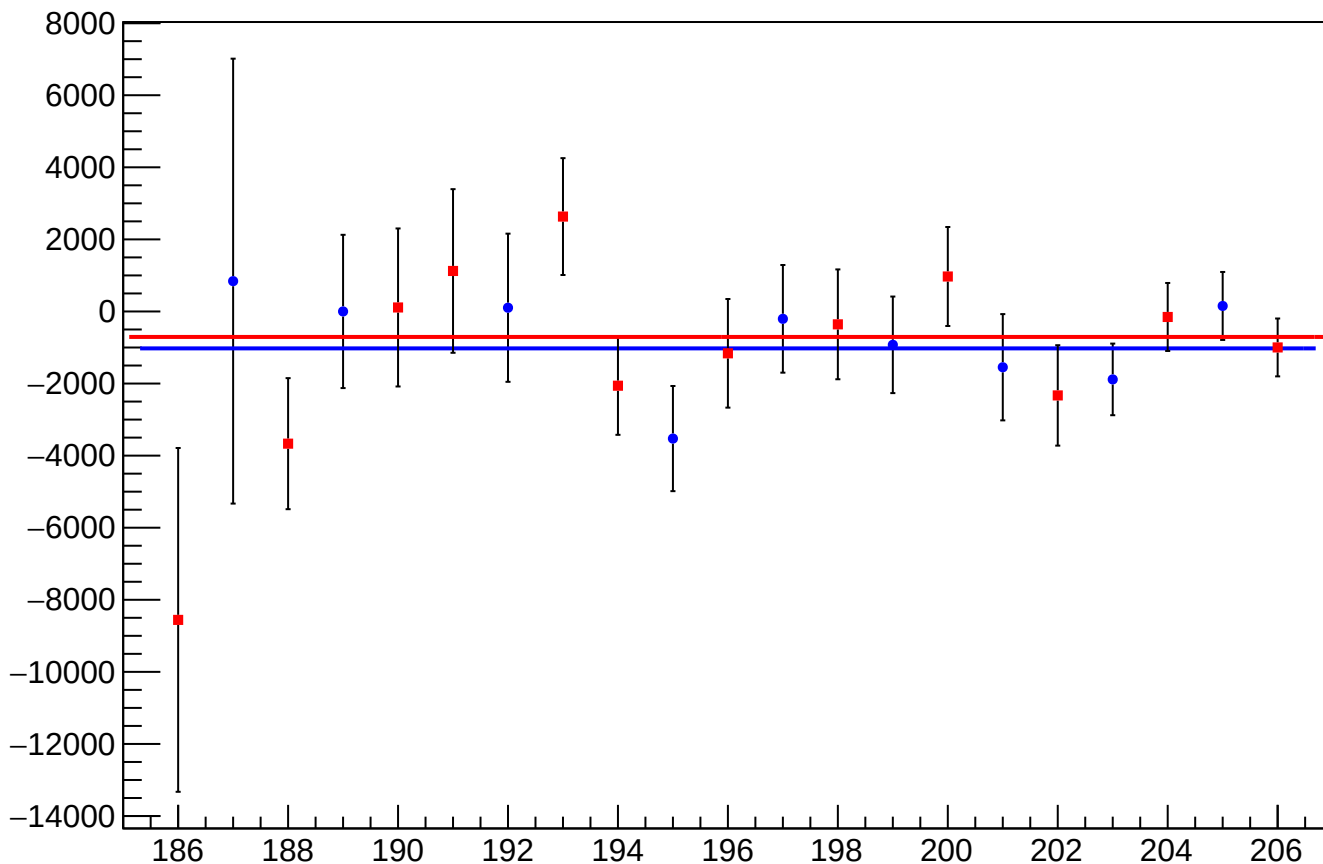
Right: 1107.522 $\pm$ 0.207 χ^2 /NDF: 22645.2/20

In: 1109.541 $\pm$ 0.322 χ^2 /NDF: 13149.3/8

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

All: 1107.522 $\pm$ 0.207 χ^2 /NDF: 22645.2/20

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1024.442+/-468.498 χ^2/NDF : 6.3/8

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

Right Out: -706.747+/-399.721 χ^2/NDF : 14.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

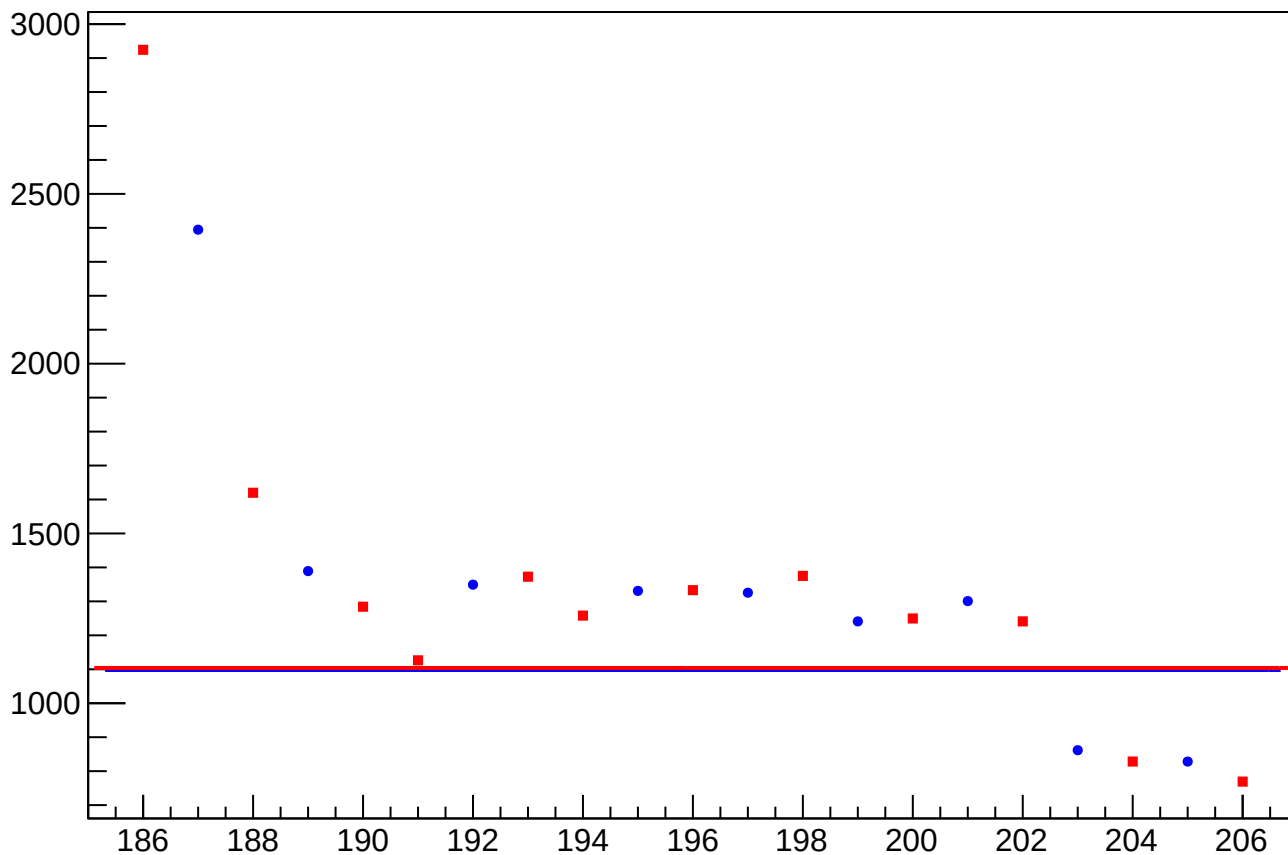
Right: -840.585+/-304.083 χ^2/NDF : 21.4/20

In: -1024.442+/-468.498 χ^2/NDF : 6.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -840.585+/-304.083 χ^2/NDF : 21.4/20

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1097.999+/-0.331 χ^2/NDF : 590183.7/8

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

Right Out: 1103.916+/-0.283 χ^2/NDF : 1216316.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

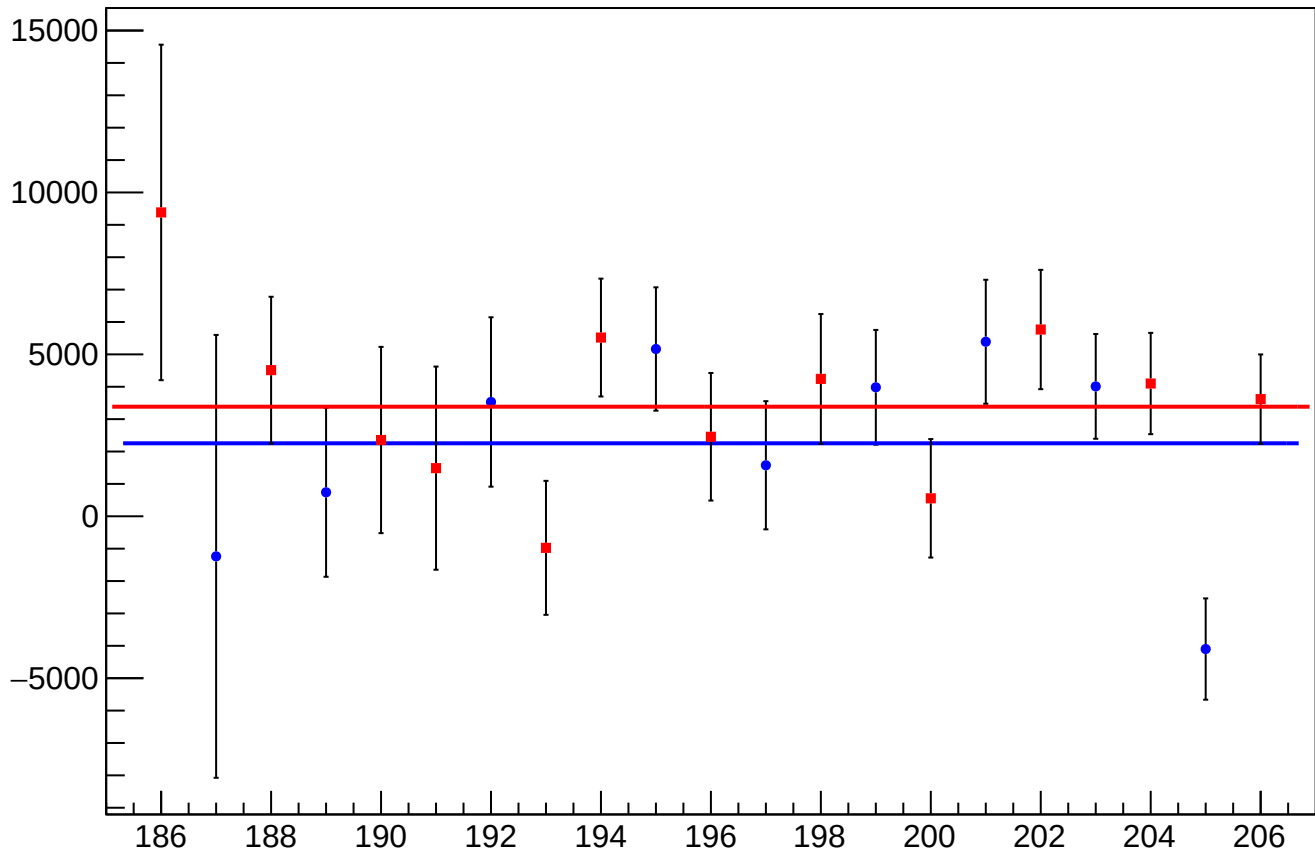
Right: 1101.423+/-0.215 χ^2/NDF : 1806684.5/20

In: 1097.999+/-0.331 χ^2/NDF : 590183.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1101.423+/-0.215 χ^2/NDF : 1806684.5/20

asym_usl_mean vs Slug, Sign Corrected



Right In: 2253.793+/-669.920 χ^2/NDF : 24.6/8

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

Right Out: 3384.024+/-574.902 χ^2/NDF : 12.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

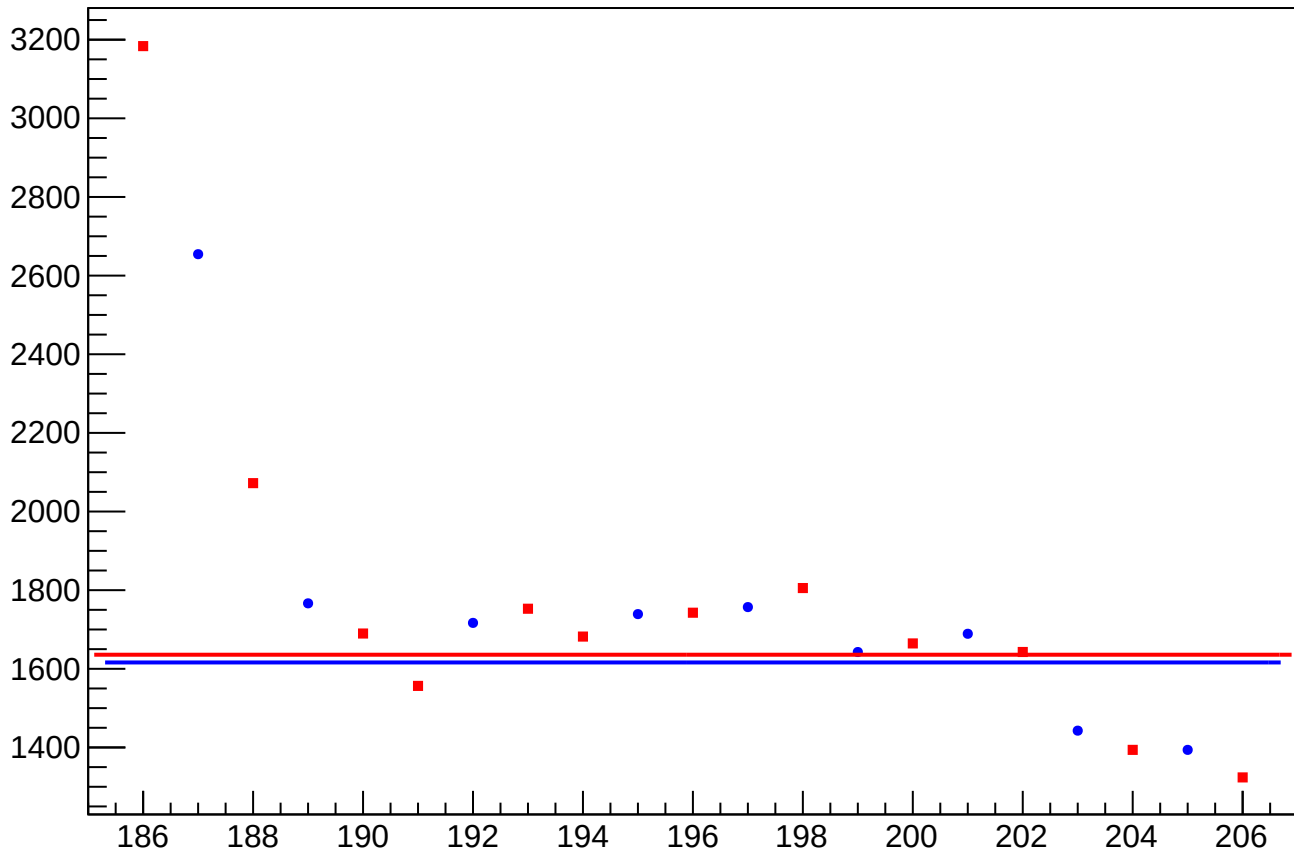
Right: 2904.680+/-436.278 χ^2/NDF : 38.9/20

In: 2253.793+/-669.920 χ^2/NDF : 24.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2904.680+/-436.278 χ^2/NDF : 38.9/20

asym_usl_rms vs Slug, Sign Corrected



Right In: 1616.170+/-0.474 χ^2/NDF : 140955.9/8

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

Right Out: 1635.835+/-0.407 χ^2/NDF : 433407.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

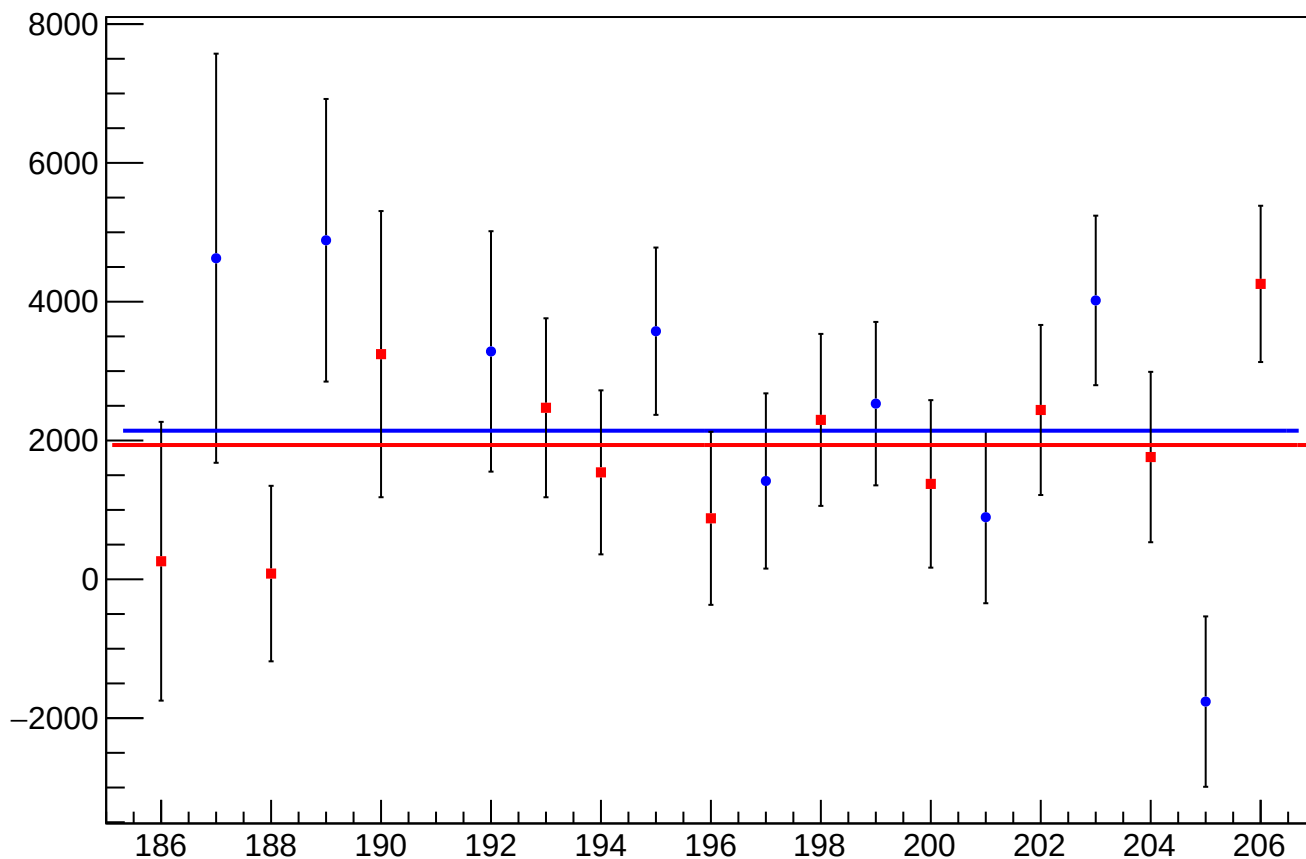
Right: 1627.495+/-0.308 χ^2/NDF : 575355.8/20

In: 1616.170+/-0.474 χ^2/NDF : 140955.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1627.495+/-0.308 χ^2/NDF : 575355.8/20

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2141.278+/-460.716 χ^2/NDF : 18.3/8

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

Right Out: 1934.968+/-391.426 χ^2/NDF : 9.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

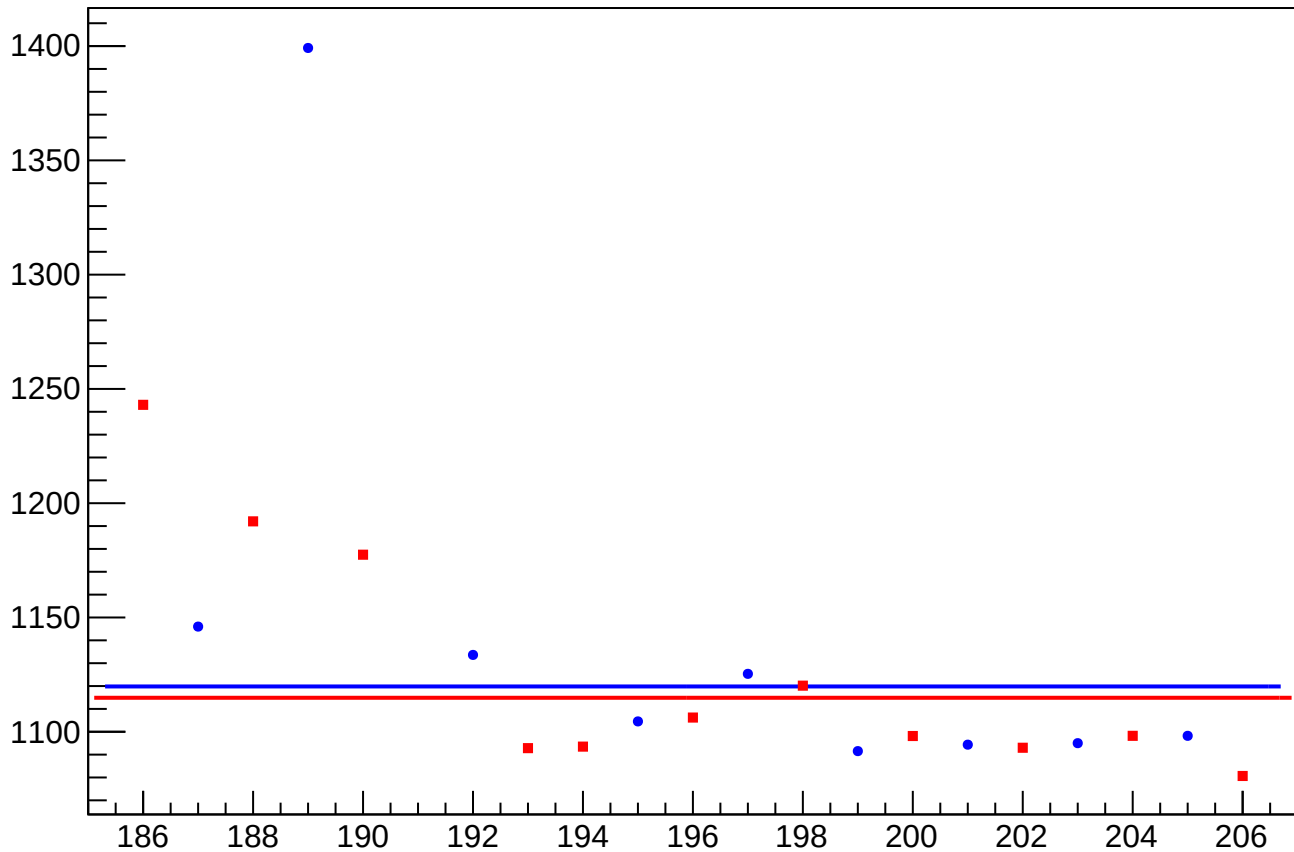
Right: 2021.458+/-298.301 χ^2/NDF : 27.4/19

In: 2141.278+/-460.716 χ^2/NDF : 18.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2021.458+/-298.301 χ^2/NDF : 27.4/19

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1119.824+/-0.326 χ^2/NDF : 41739.2/8

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

Right Out: 1114.873+/-0.277 χ^2/NDF : 22052.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

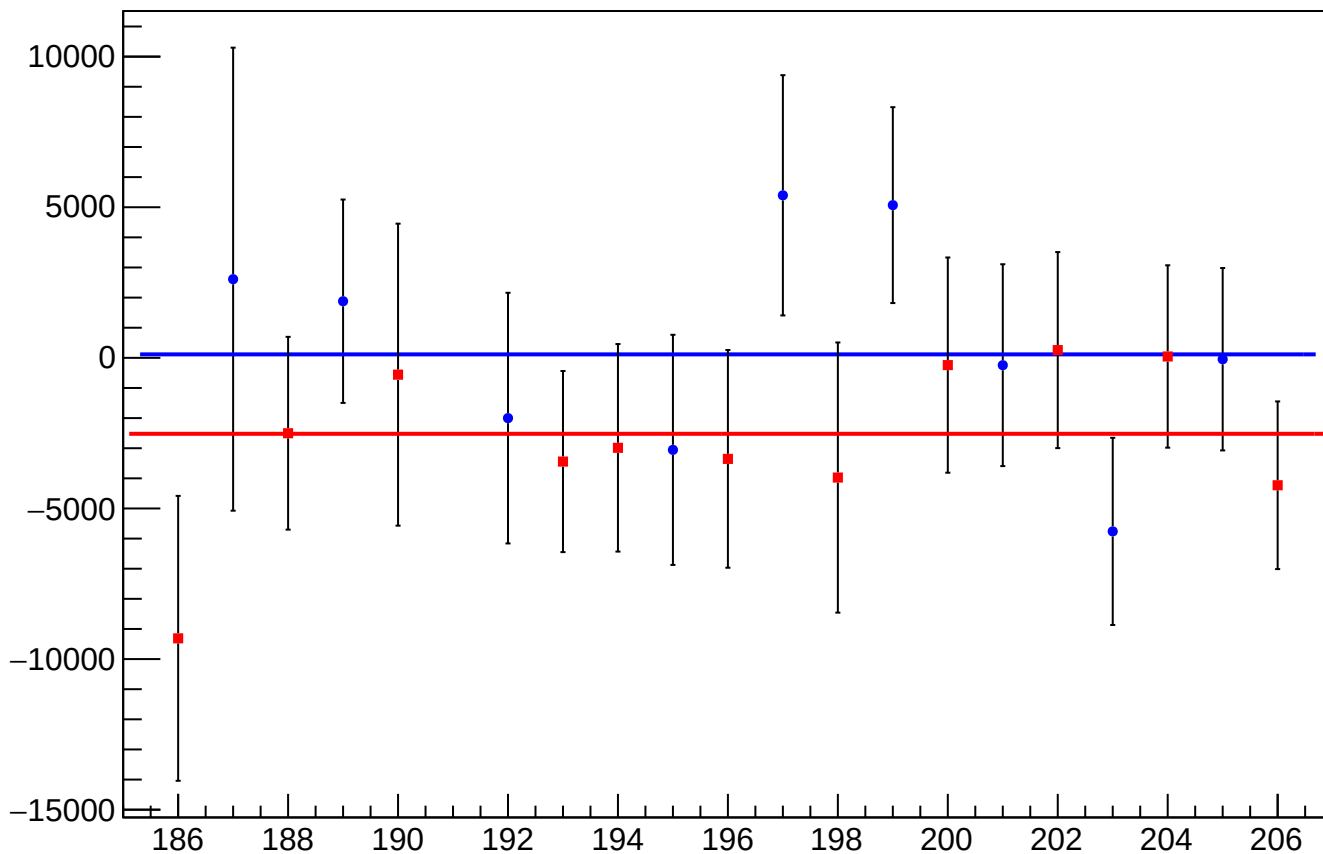
Right: 1116.948+/-0.211 χ^2/NDF : 63926.0/19

In: 1119.824+/-0.326 χ^2/NDF : 41739.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1116.948+/-0.211 χ^2/NDF : 63926.0/19

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 115.478+/-1203.662 χ^2/NDF : 9.0/8

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

Right Out: -2521.483+/-1045.759 χ^2/NDF : 4.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

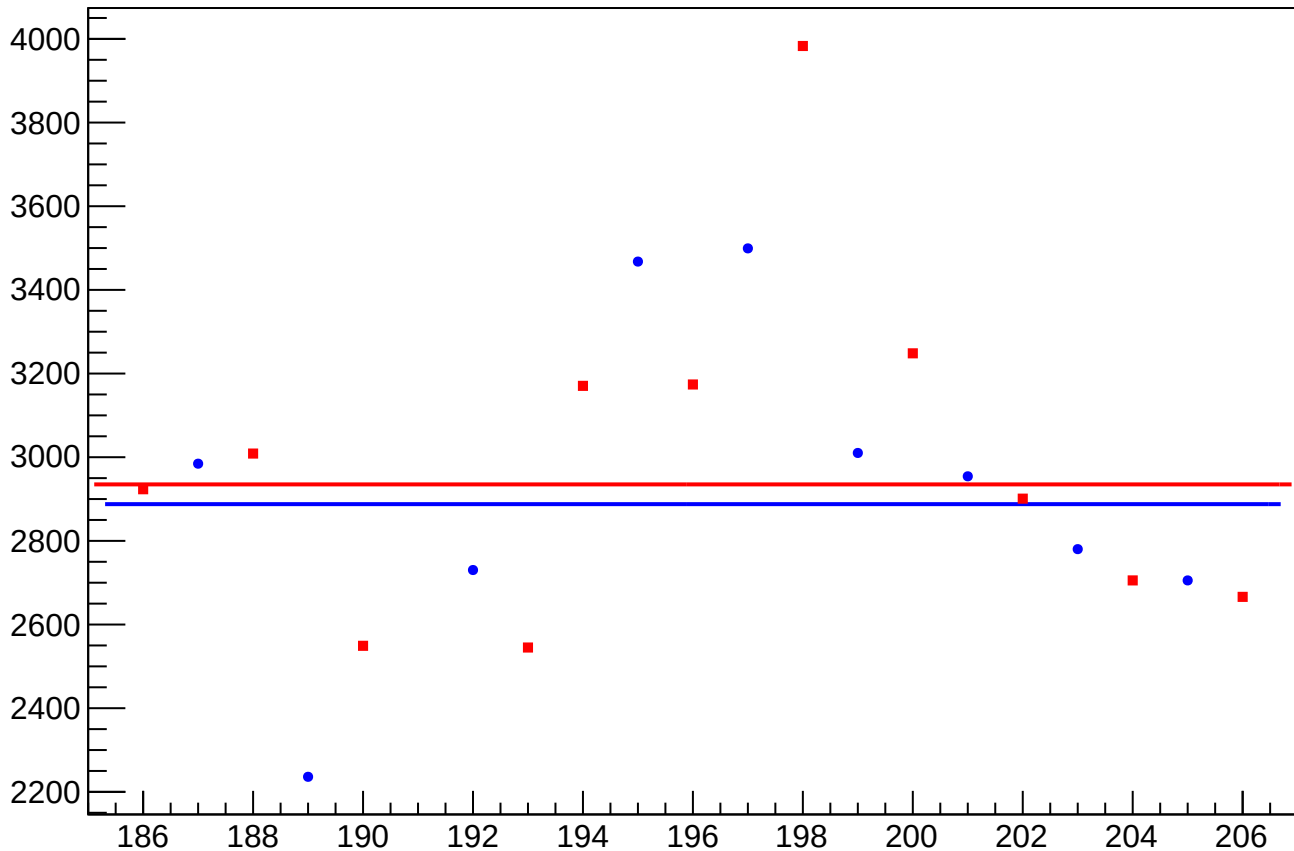
Right: -1387.202+/-789.429 χ^2/NDF : 16.4/19

In: 115.478+/-1203.662 χ^2/NDF : 9.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1387.202+/-789.429 χ^2/NDF : 16.4/19

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 2887.806+/-0.851 χ^2/NDF : 184113.2/8

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

Right Out: 2935.018+/-0.739 χ^2/NDF : 219663.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

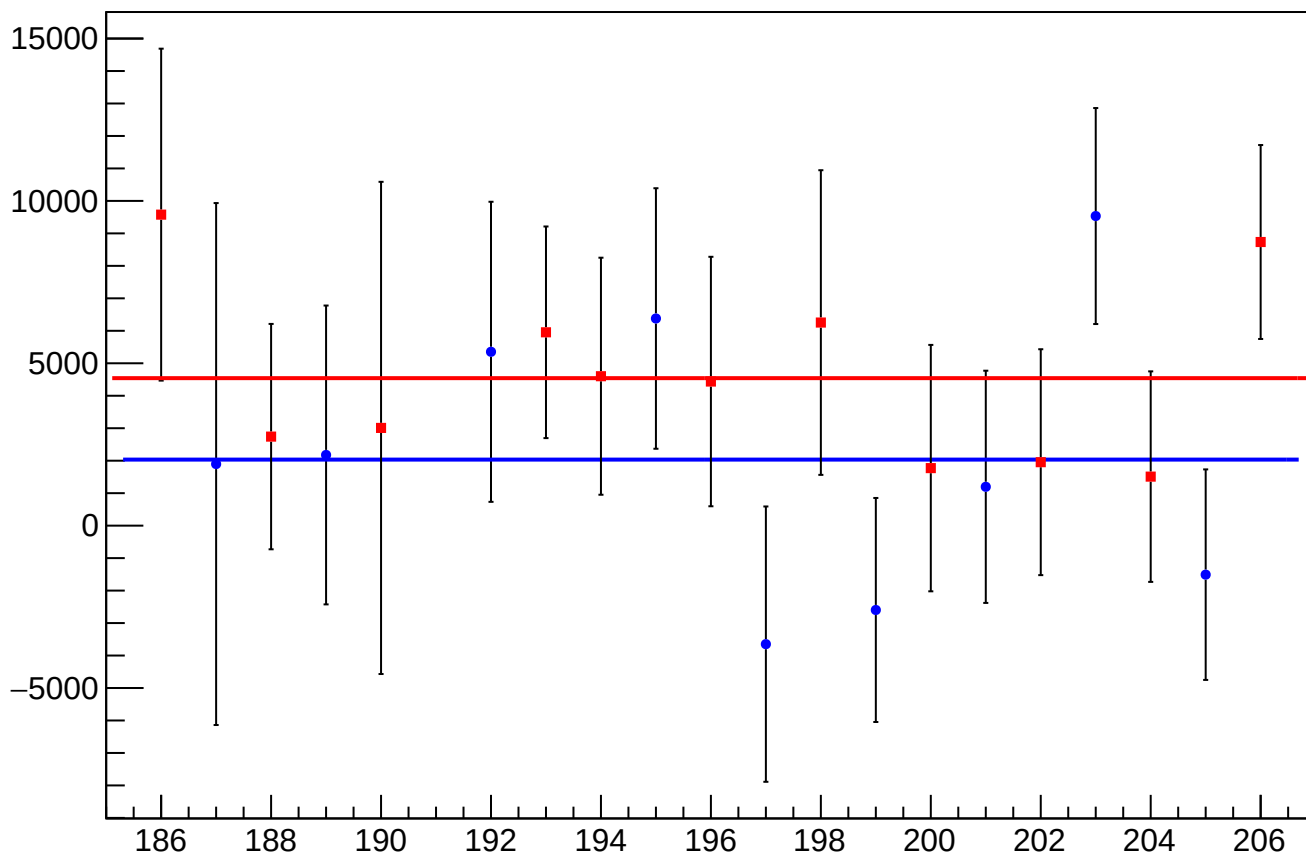
Right: 2914.710+/-0.558 χ^2/NDF : 405529.9/19

In: 2887.806+/-0.851 χ^2/NDF : 184113.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2914.710+/-0.558 χ^2/NDF : 405529.9/19

asym_usr_mean vs Slug, Sign Corrected



Right In: 2033.857+/-1318.551 χ^2/NDF : 11.6/8

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

Right Out: 4541.960+/-1131.793 χ^2/NDF : 5.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

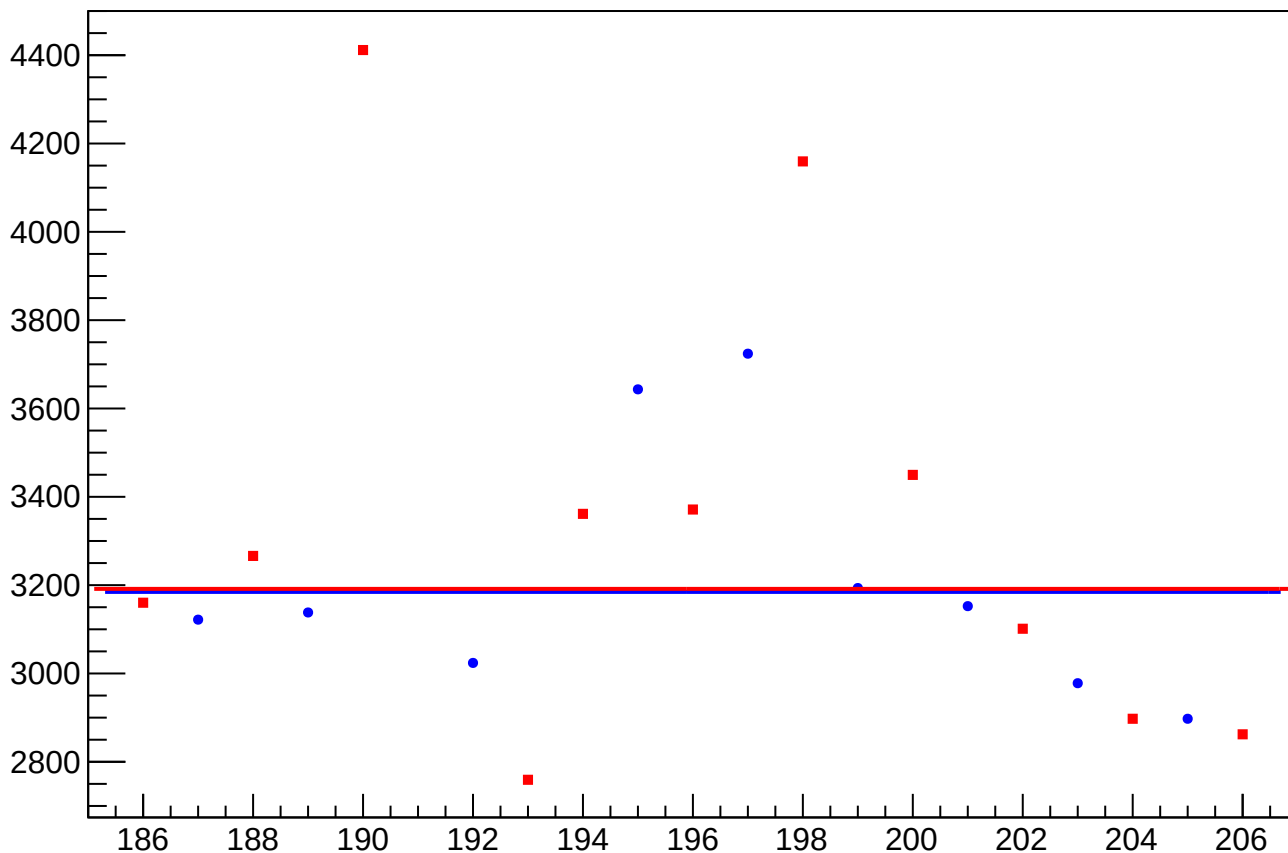
Right: 3477.964+/-858.804 χ^2/NDF : 19.2/19

In: 2033.857+/-1318.551 χ^2/NDF : 11.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3477.964+/-858.804 χ^2/NDF : 19.2/19

asym_usr_rms vs Slug, Sign Corrected



Right In: 3184.705+/-0.932 χ^2/NDF : 84885.0/8

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

Right Out: 3191.545+/-0.800 χ^2/NDF : 233300.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

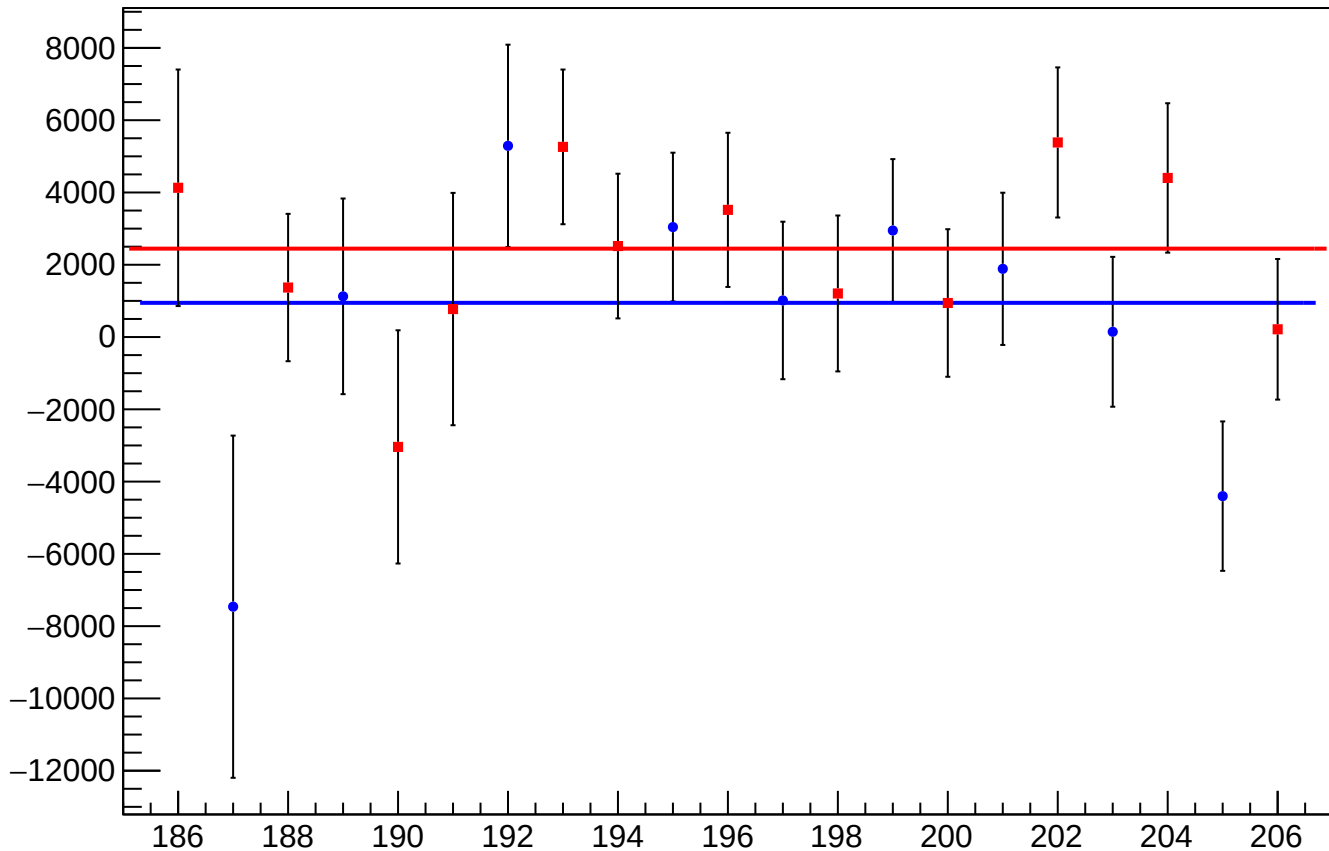
Right: 3188.643+/-0.607 χ^2/NDF : 318216.1/19

In: 3184.705+/-0.932 χ^2/NDF : 84885.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3188.643+/-0.607 χ^2/NDF : 318216.1/19

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 946.445+/-766.127 χ^2/NDF : 14.7/8

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

Right Out: 2446.183+/-645.591 χ^2/NDF : 10.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

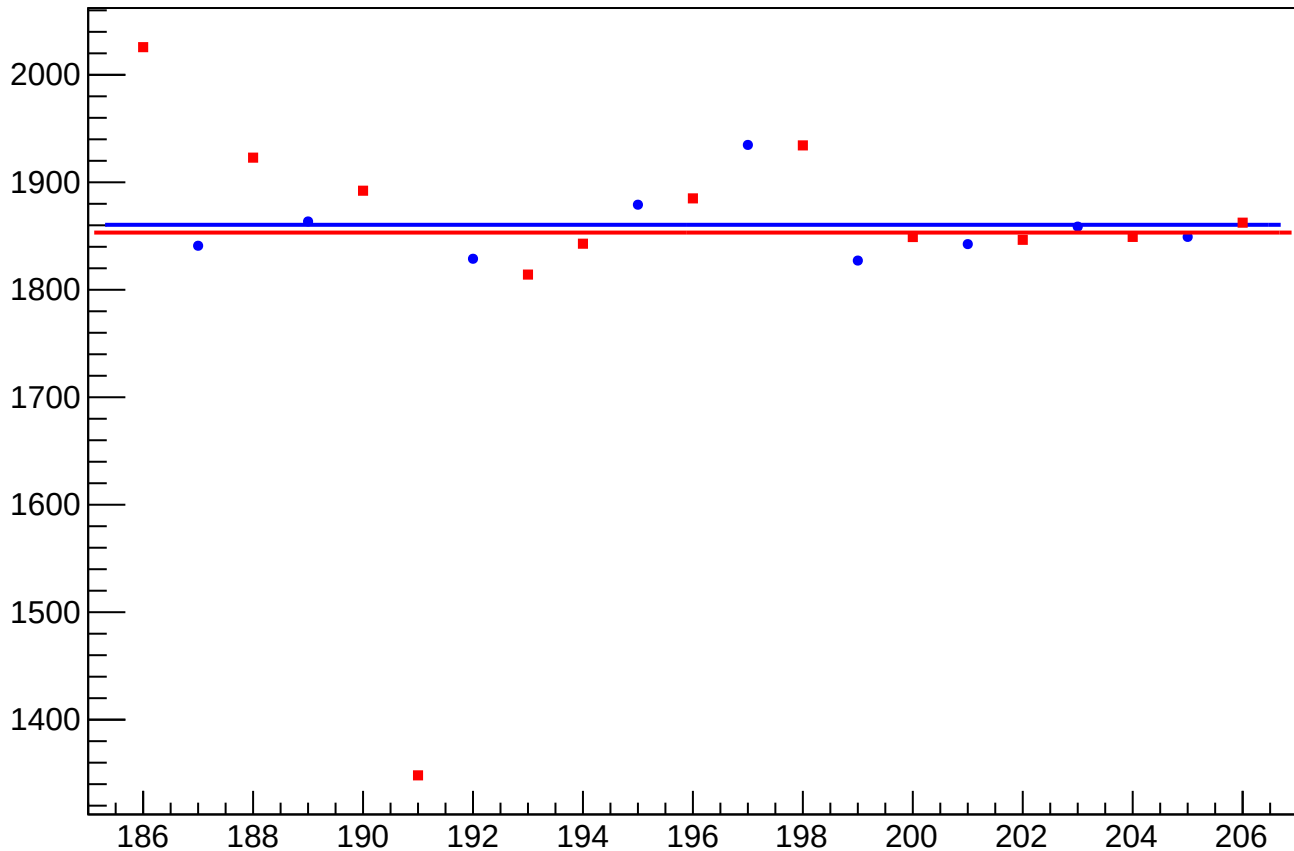
Right: 1823.439+/-493.683 χ^2/NDF : 27.7/20

In: 946.445+/-766.127 χ^2/NDF : 14.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1823.439+/-493.683 χ^2/NDF : 27.7/20

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1860.460+/-0.542 χ^2/NDF : 3557.6/8

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

Right Out: 1853.226+/-0.457 χ^2/NDF : 61632.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

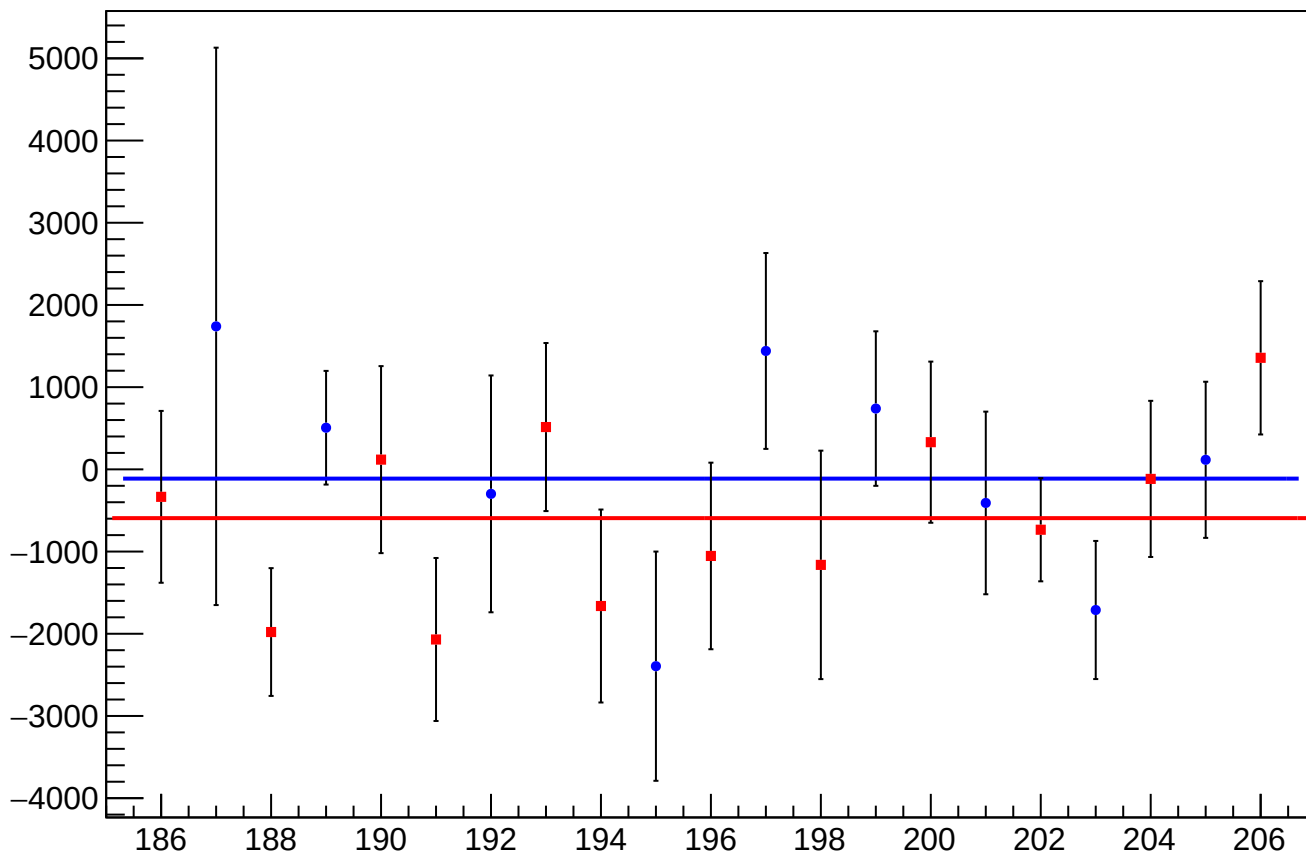
Right: 1856.230+/-0.349 χ^2/NDF : 65294.1/20

In: 1860.460+/-0.542 χ^2/NDF : 3557.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1856.230+/-0.349 χ^2/NDF : 65294.1/20

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -112.558 ± 346.118 χ^2/NDF : 10.1/8

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

Right Out: -593.387 ± 275.495 χ^2/NDF : 13.7/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

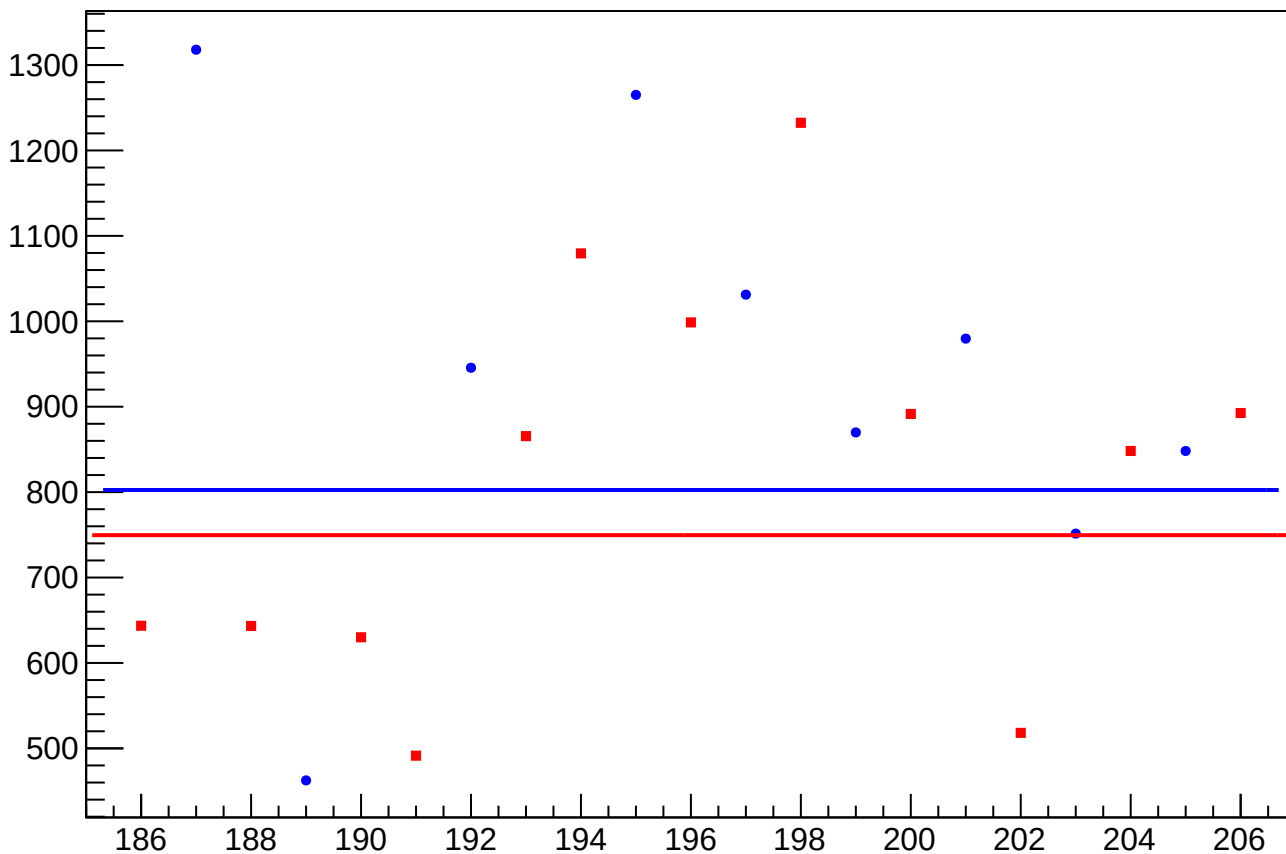
Right: -406.905 ± 215.550 χ^2/NDF : 25.0/20

In: -112.558 ± 346.118 χ^2/NDF : 10.1/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -406.905 ± 215.550 χ^2/NDF : 25.0/20

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 802.486+/-0.245 χ^2/NDF : 916547.7/8

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

Right Out: 749.591+/-0.195 χ^2/NDF : 1119661.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

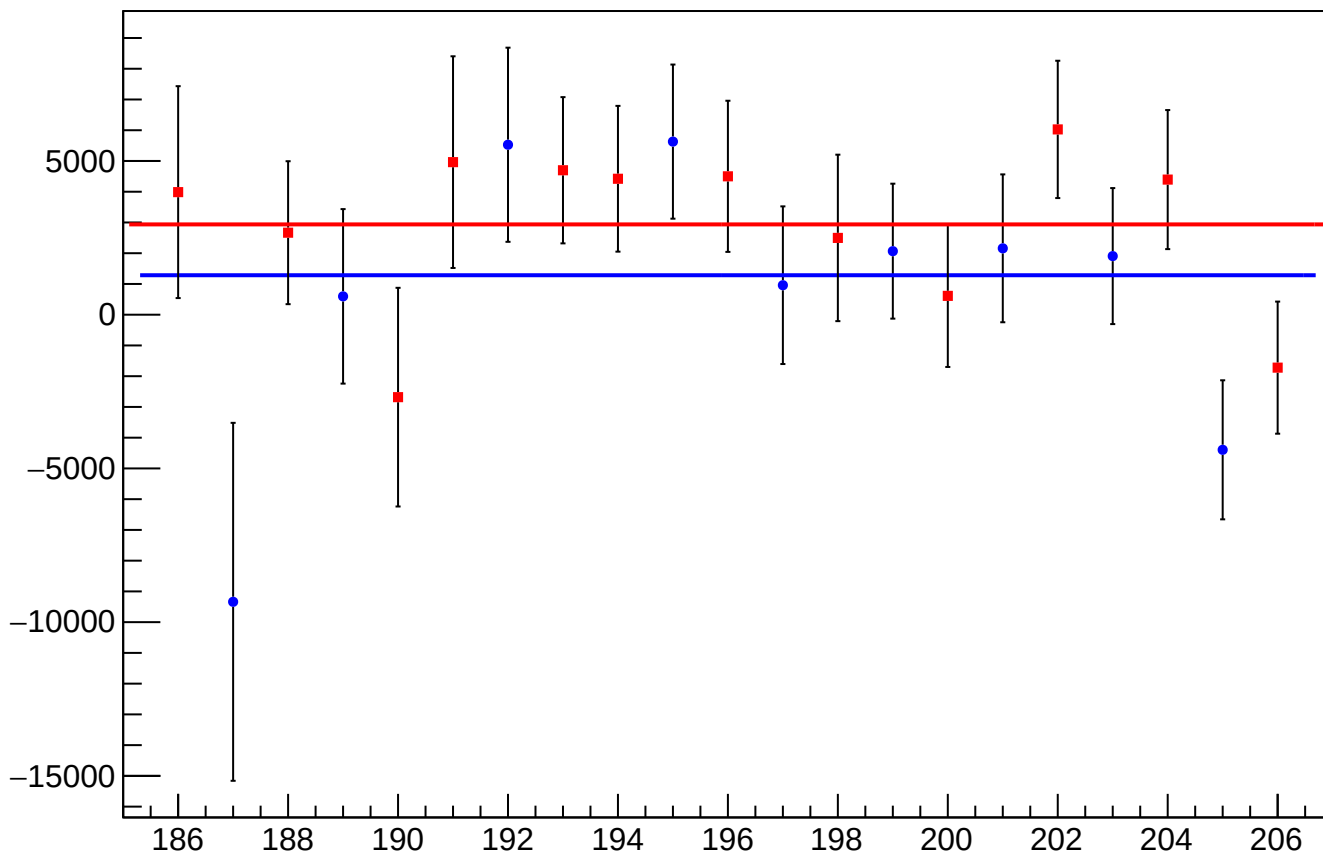
Right: 770.105+/-0.152 χ^2/NDF : 2064803.3/20

In: 802.486+/-0.245 χ^2/NDF : 916547.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 770.105+/-0.152 χ^2/NDF : 2064803.3/20

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1283.853+/-862.027 χ^2/NDF : 14.9/8

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

Right Out: 2937.096+/-727.562 χ^2/NDF : 12.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

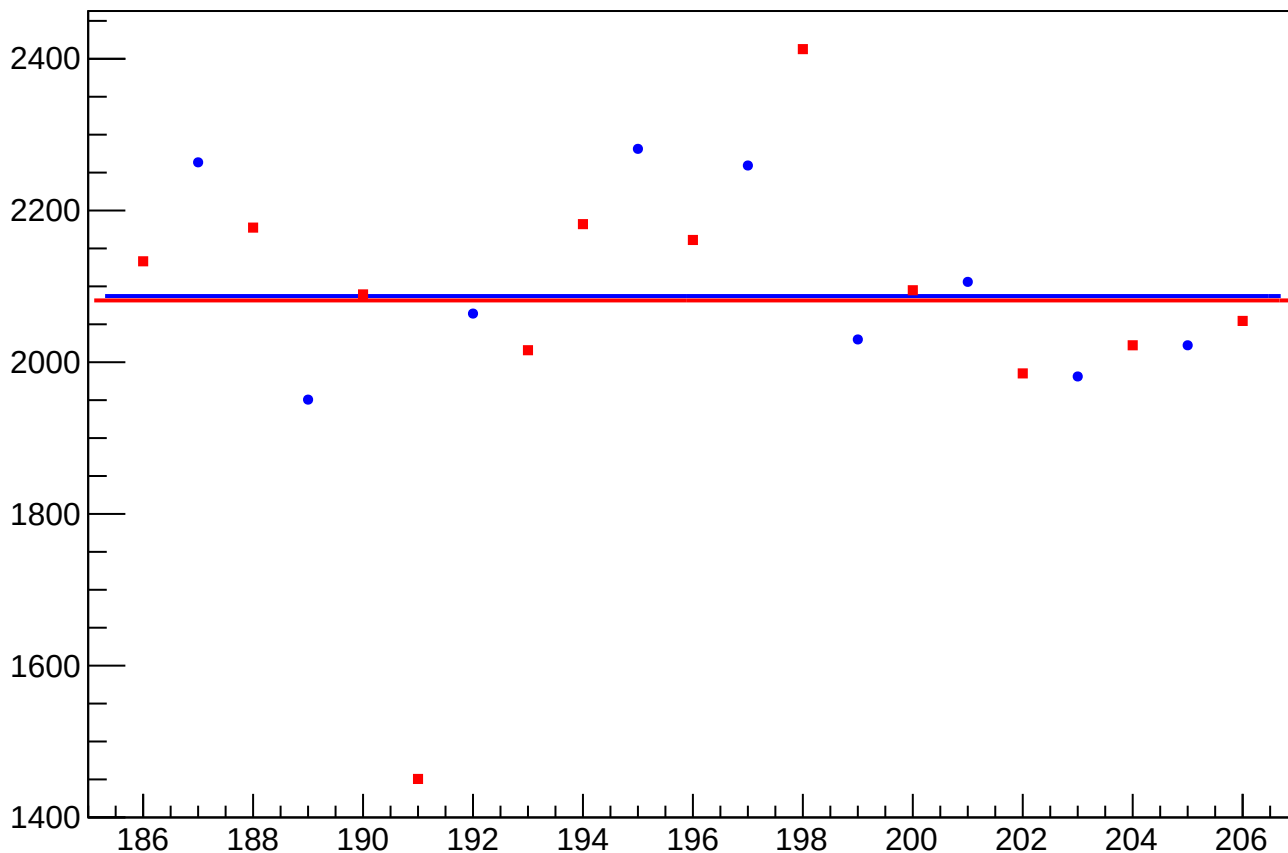
Right: 2249.331+/-555.997 χ^2/NDF : 29.4/20

In: 1283.853+/-862.027 χ^2/NDF : 14.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2249.331+/-555.997 χ^2/NDF : 29.4/20

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2087.238+/-0.610 χ^2/NDF : 35292.7/8

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

Right Out: 2081.468+/-0.514 χ^2/NDF : 113676.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

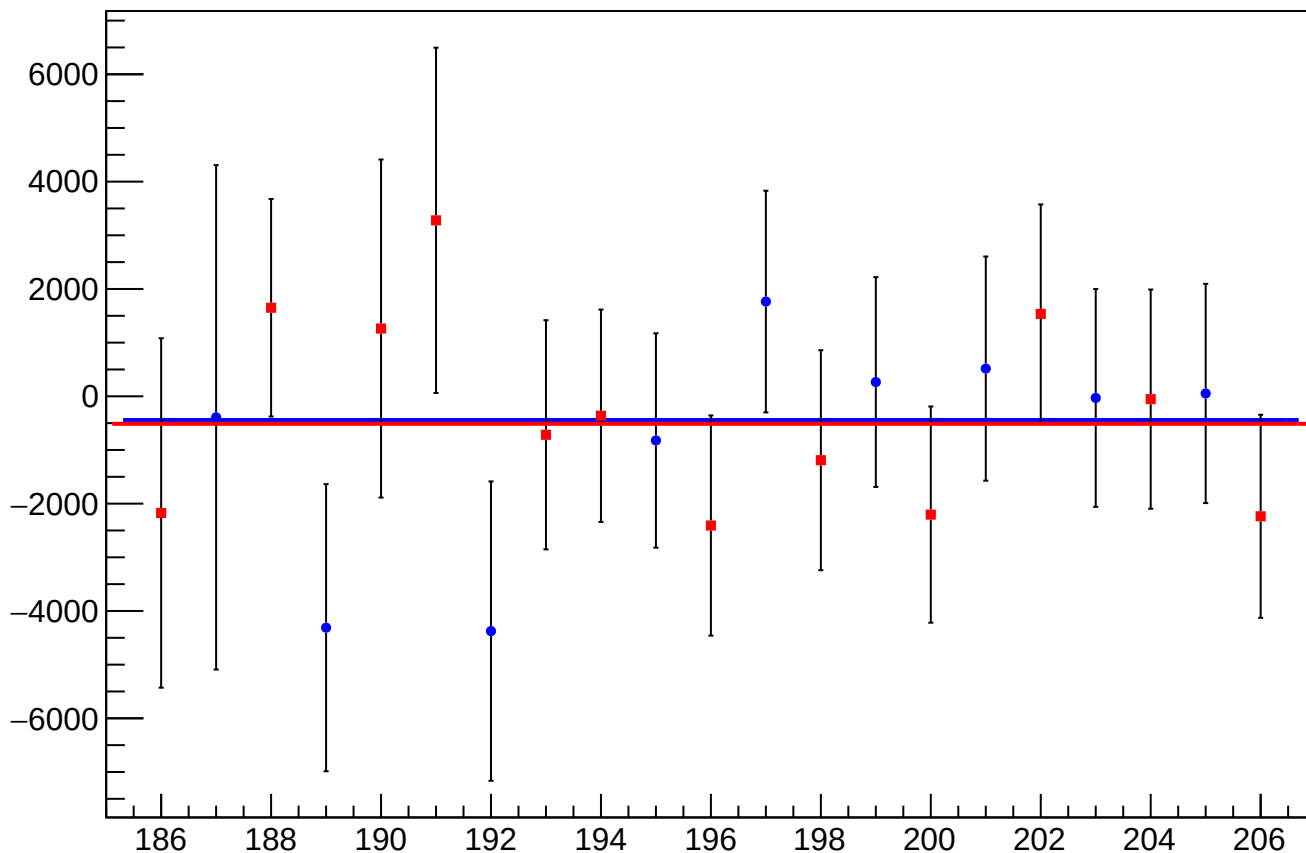
Right: 2083.868+/-0.393 χ^2/NDF : 149021.3/20

In: 2087.238+/-0.610 χ^2/NDF : 35292.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2083.868+/-0.393 χ^2/NDF : 149021.3/20

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -441.171+/-751.158 χ^2/NDF : 5.7/8

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

Right Out: -512.114+/-633.519 χ^2/NDF : 6.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

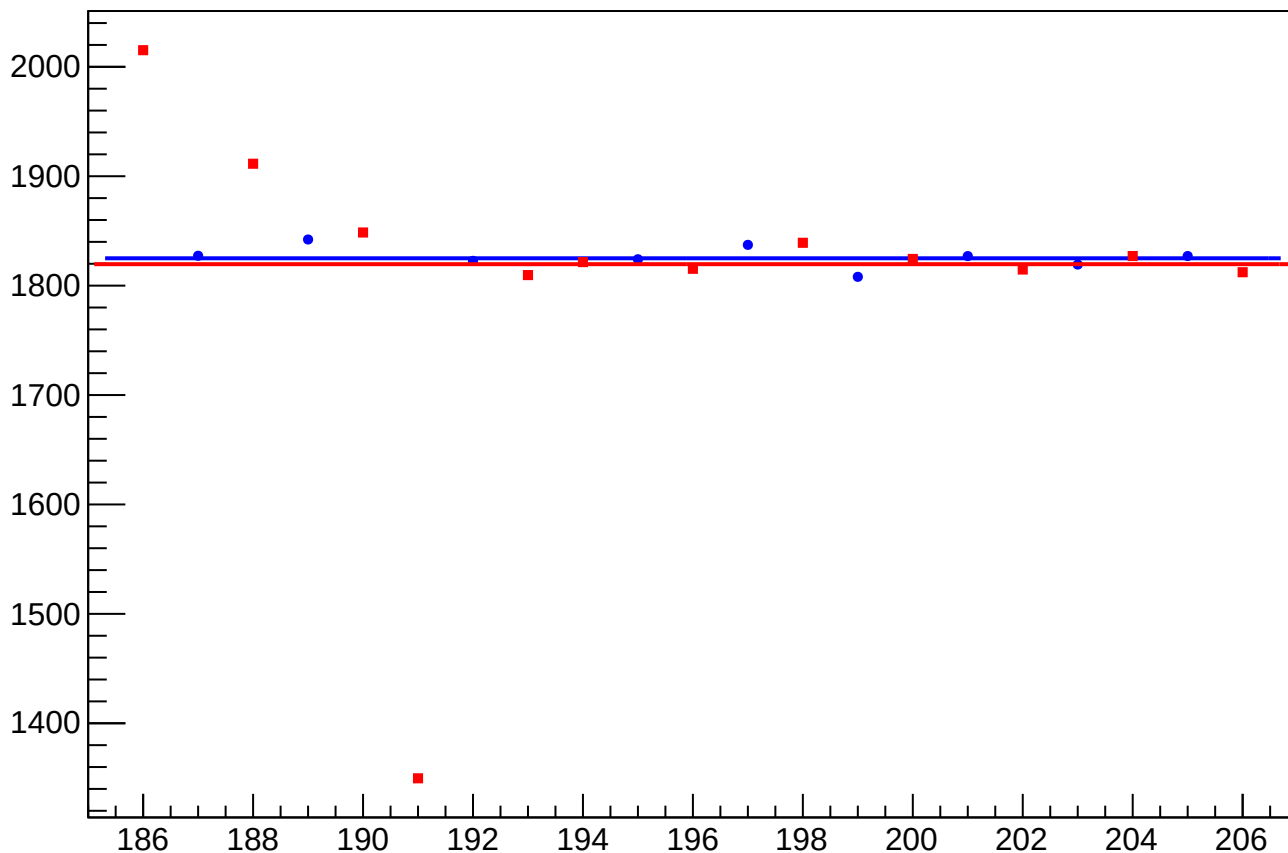
Right: -482.626+/-484.279 χ^2/NDF : 12.4/20

In: -441.171+/-751.158 χ^2/NDF : 5.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -482.626+/-484.279 χ^2/NDF : 12.4/20

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1824.991+/-0.531 χ^2/NDF : 325.4/8

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

Right Out: 1819.615+/-0.448 χ^2/NDF : 54477.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

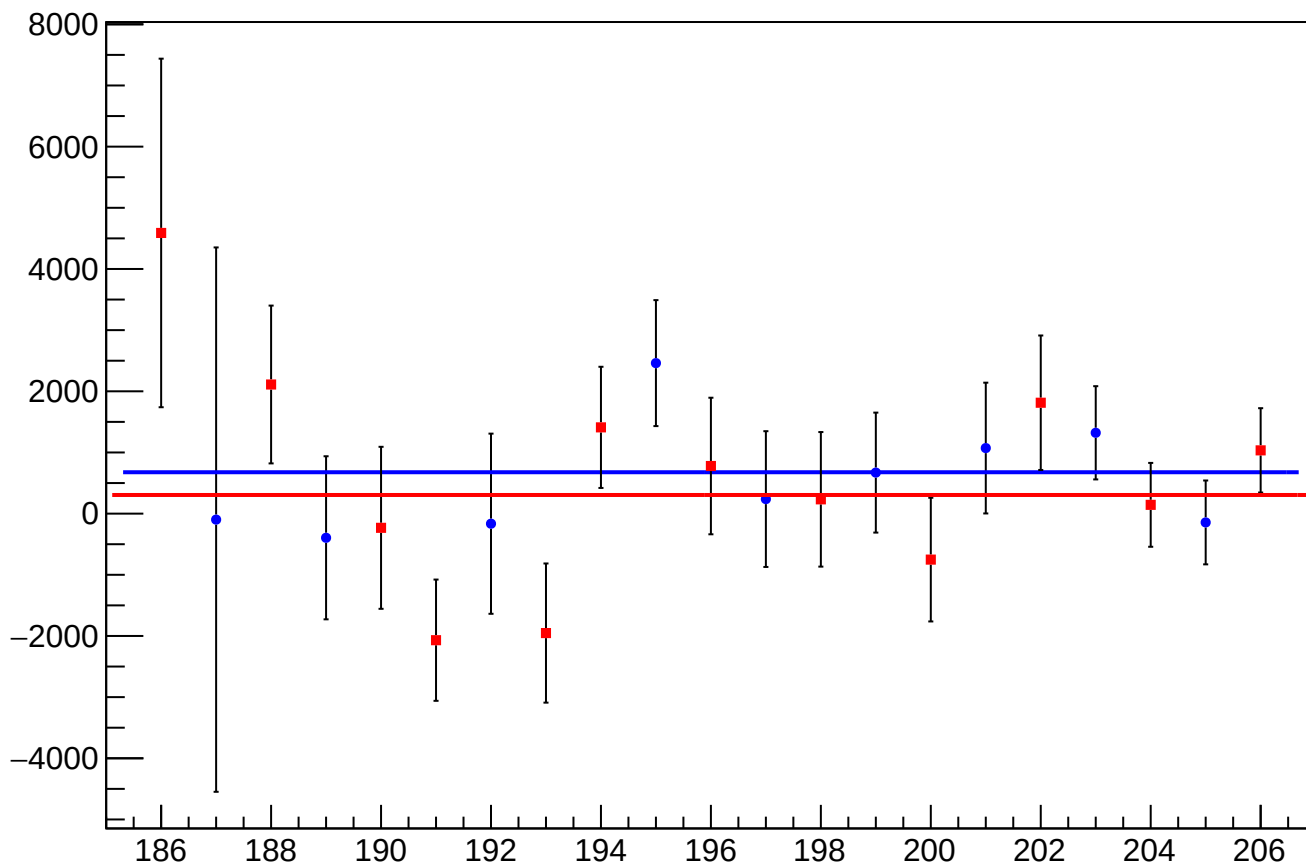
Right: 1821.850+/-0.342 χ^2/NDF : 54862.4/20

In: 1824.991+/-0.531 χ^2/NDF : 325.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1821.850+/-0.342 χ^2/NDF : 54862.4/20

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 676.748 $\pm$ 341.133 χ^2 /NDF: 6.4/8

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

Right Out: 304.949 $\pm$ -291.486 χ^2 /NDF: 19.6/11

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

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

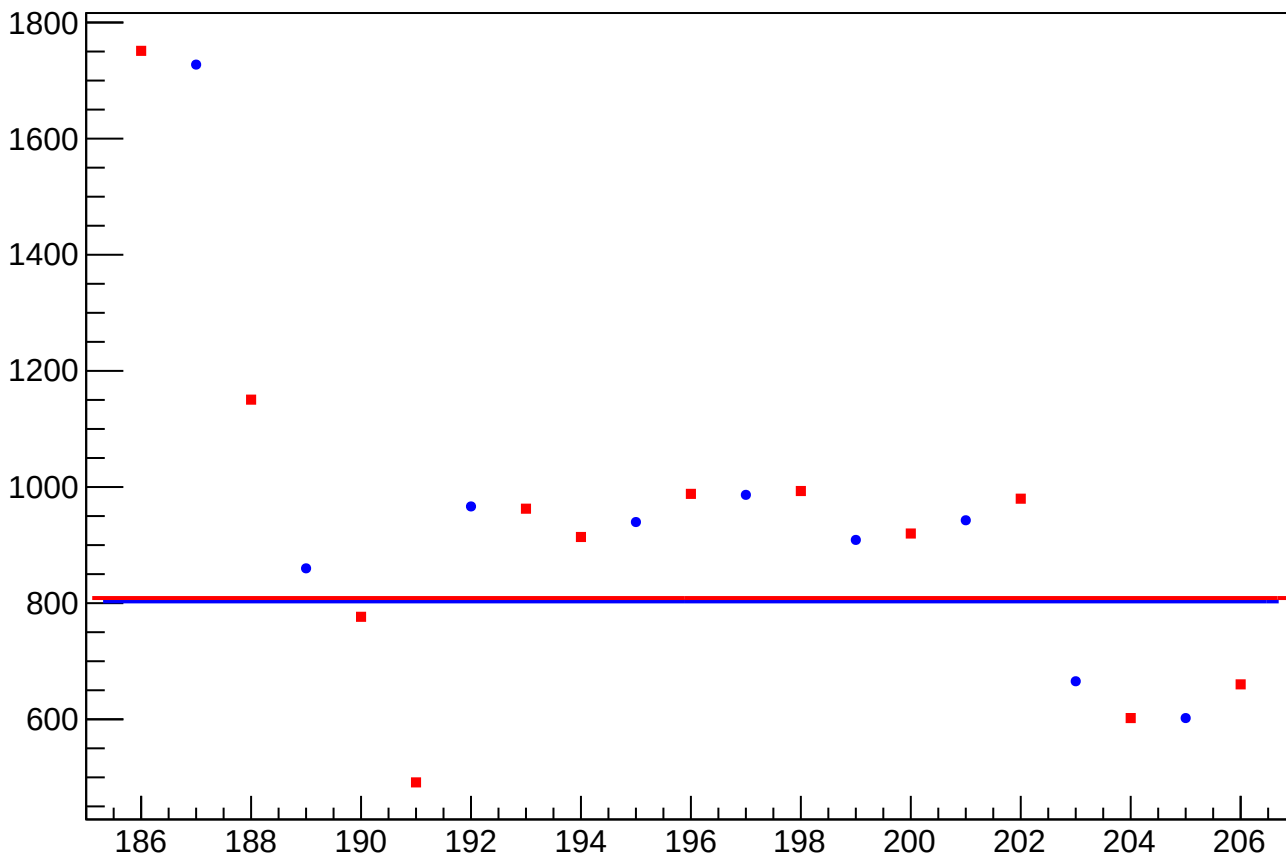
Right: 461.849 $\pm$ -221.606 χ^2 /NDF: 26.8/20

In: 676.748 $\pm$ -341.133 χ^2 /NDF:6.4/8

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

All: 461.849 $\pm$ -221.606 χ^2 /NDF: 26.8/20

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 803.051+/-0.241 χ^2/NDF : 498908.4/8

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

Right Out: 808.819+/-0.206 χ^2/NDF : 1079702.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

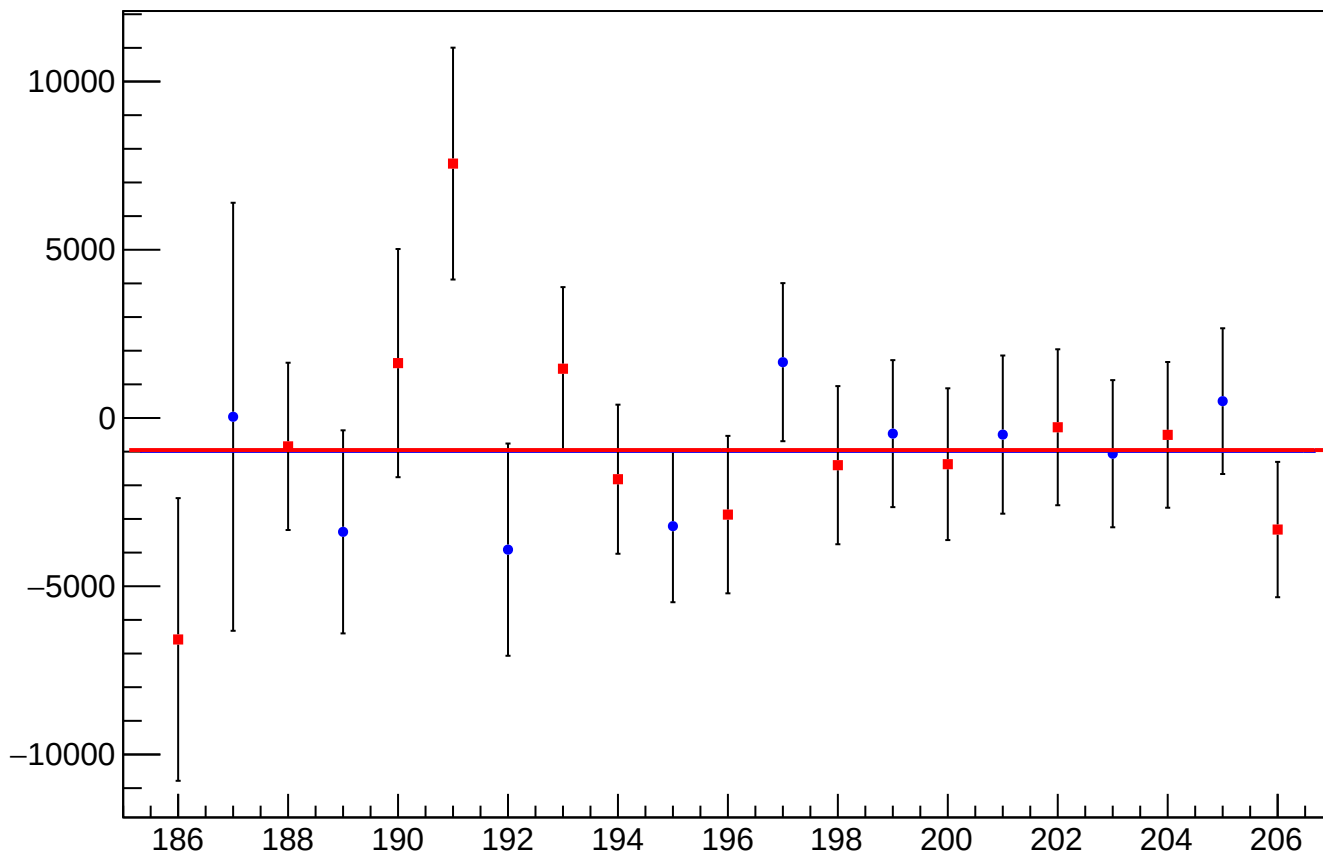
Right: 806.385+/-0.157 χ^2/NDF : 1578941.1/20

In: 803.051+/-0.241 χ^2/NDF : 498908.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 806.385+/-0.157 χ^2/NDF : 1578941.1/20

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -978.072+/-837.759 χ^2/NDF : 4.3/8

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

Right Out: -953.128+/-712.372 χ^2/NDF : 11.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

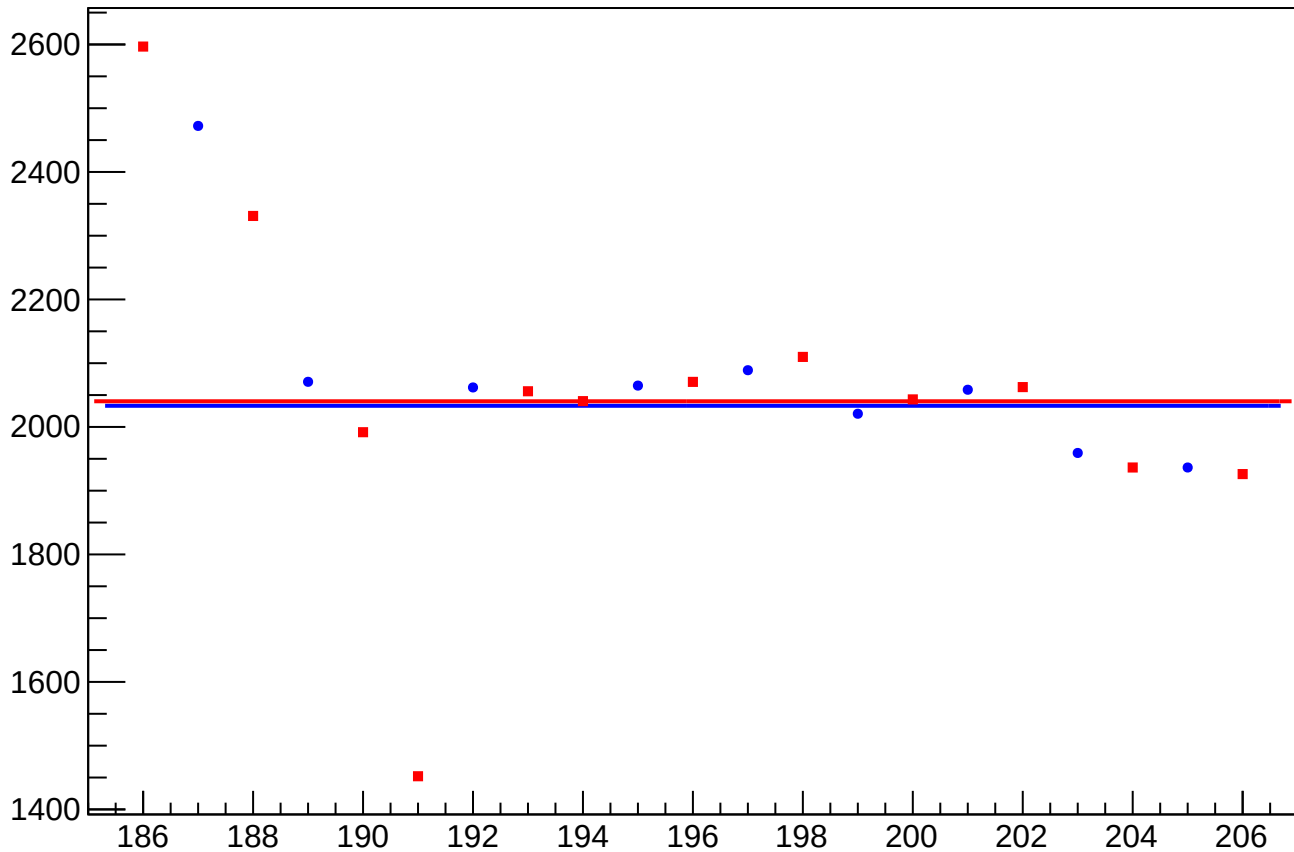
Right: -963.596+/-542.696 χ^2/NDF : 16.2/20

In: -978.072+/-837.759 χ^2/NDF : 4.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -963.596+/-542.696 χ^2/NDF : 16.2/20

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2033.197+/-0.592 χ^2/NDF : 18111.4/8

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

Right Out: 2040.274+/-0.504 χ^2/NDF : 134595.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

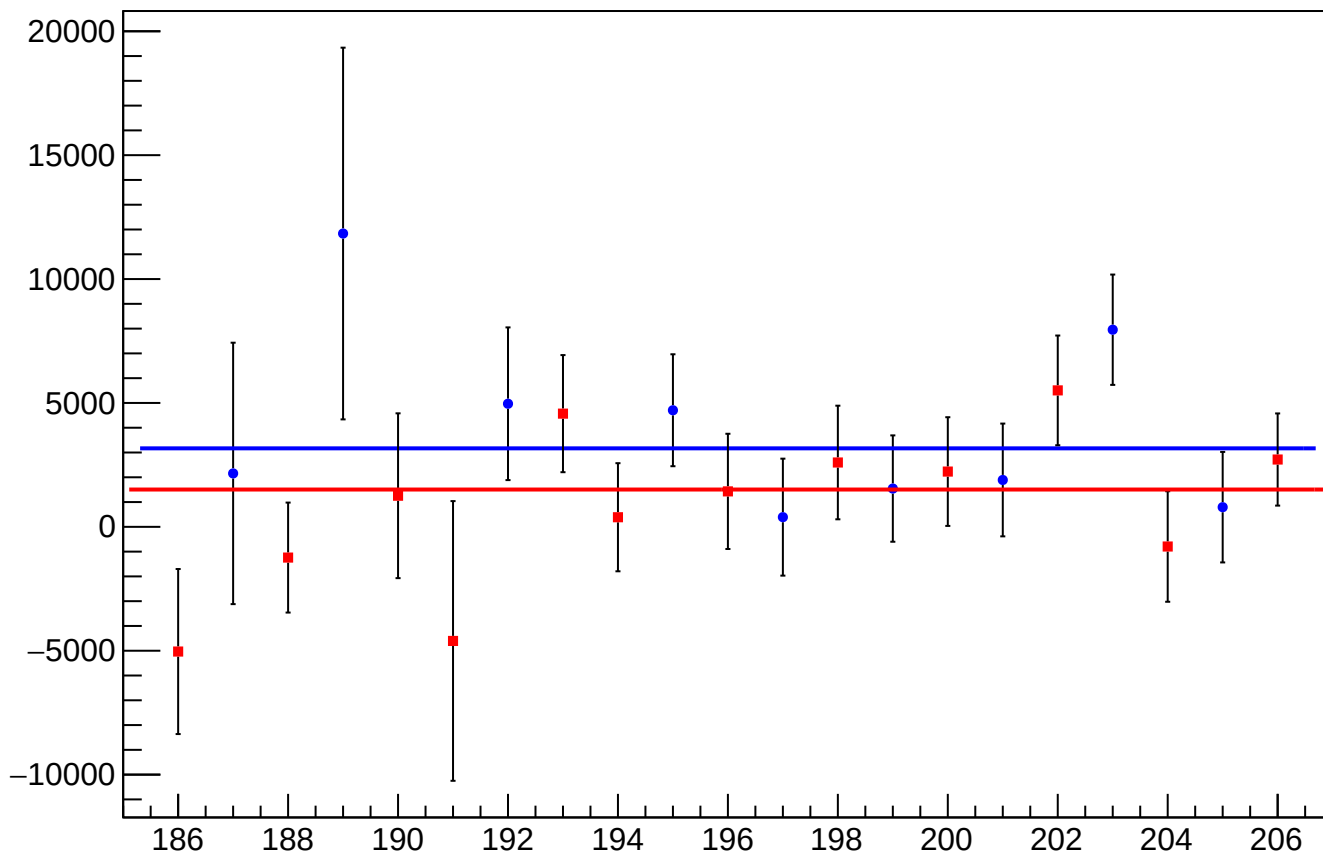
Right: 2037.304+/-0.384 χ^2/NDF : 152789.4/20

In: 2033.197+/-0.592 χ^2/NDF : 18111.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2037.304+/-0.384 χ^2/NDF : 152789.4/20

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 3167.879+/-861.420 χ^2/NDF : 10.2/8

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

Right Out: 1505.985+/-693.129 χ^2/NDF : 13.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

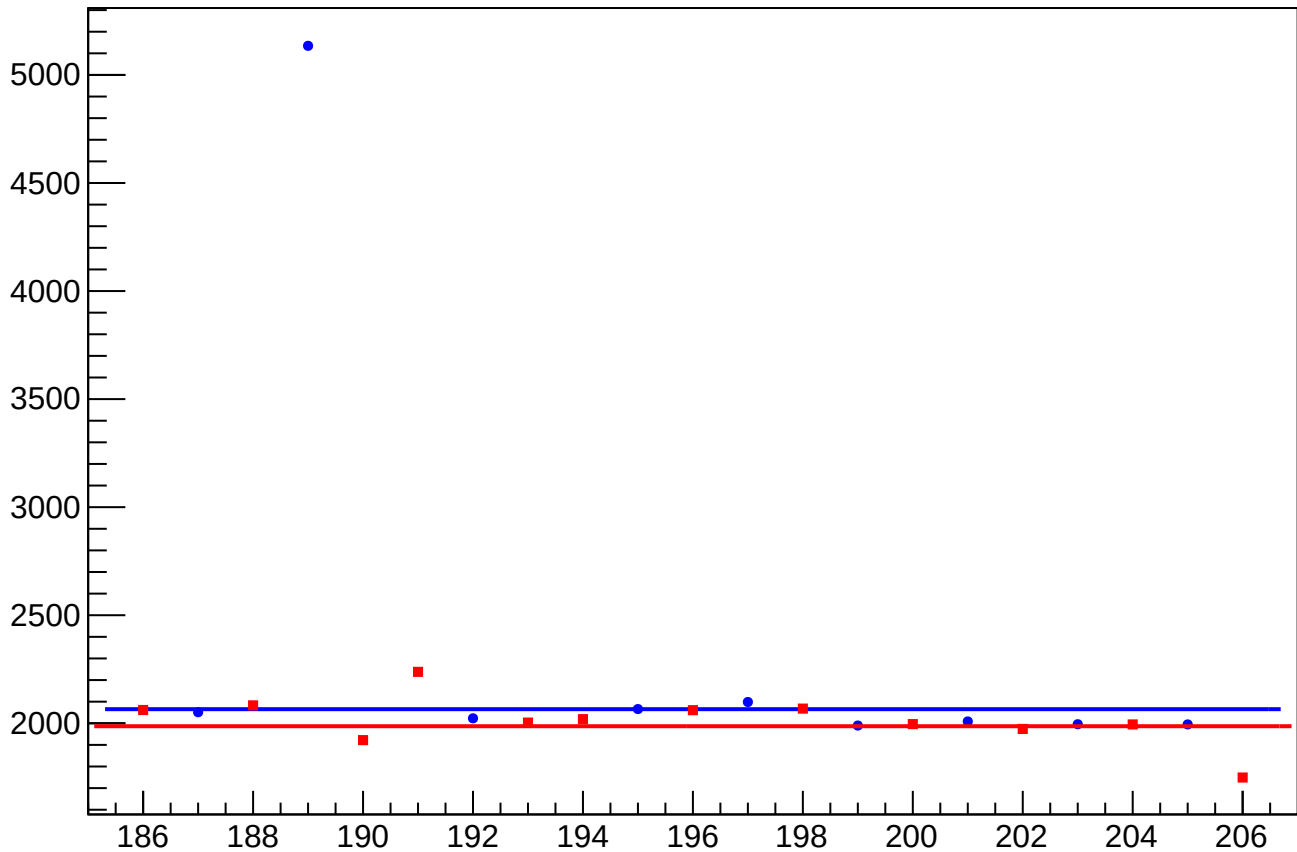
Right: 2159.104+/-540.020 χ^2/NDF : 26.1/20

In: 3167.879+/-861.420 χ^2/NDF : 10.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2159.104+/-540.020 χ^2/NDF : 26.1/20

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 2065.276+/-0.609 χ^2/NDF : 343407.7/8

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

Right Out: 1986.441+/-0.490 χ^2/NDF : 47340.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

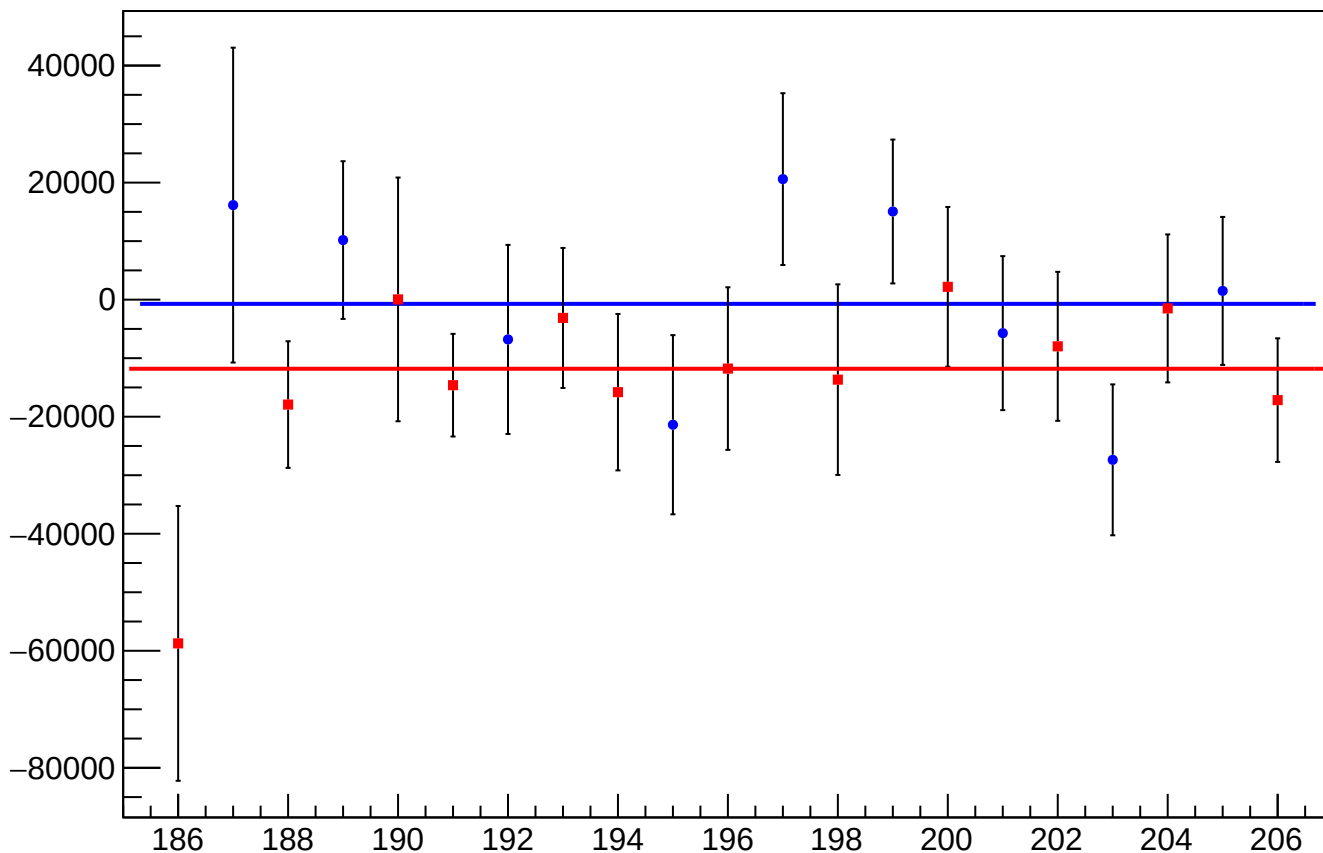
Right: 2017.423+/-0.382 χ^2/NDF : 400915.6/20

In: 2065.276+/-0.609 χ^2/NDF : 343407.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2017.423+/-0.382 χ^2/NDF : 400915.6/20

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -718.365+/-4751.080 χ^2/NDF : 11.2/8

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

Right Out: -11806.238+/-3676.704 χ^2/NDF : 7.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

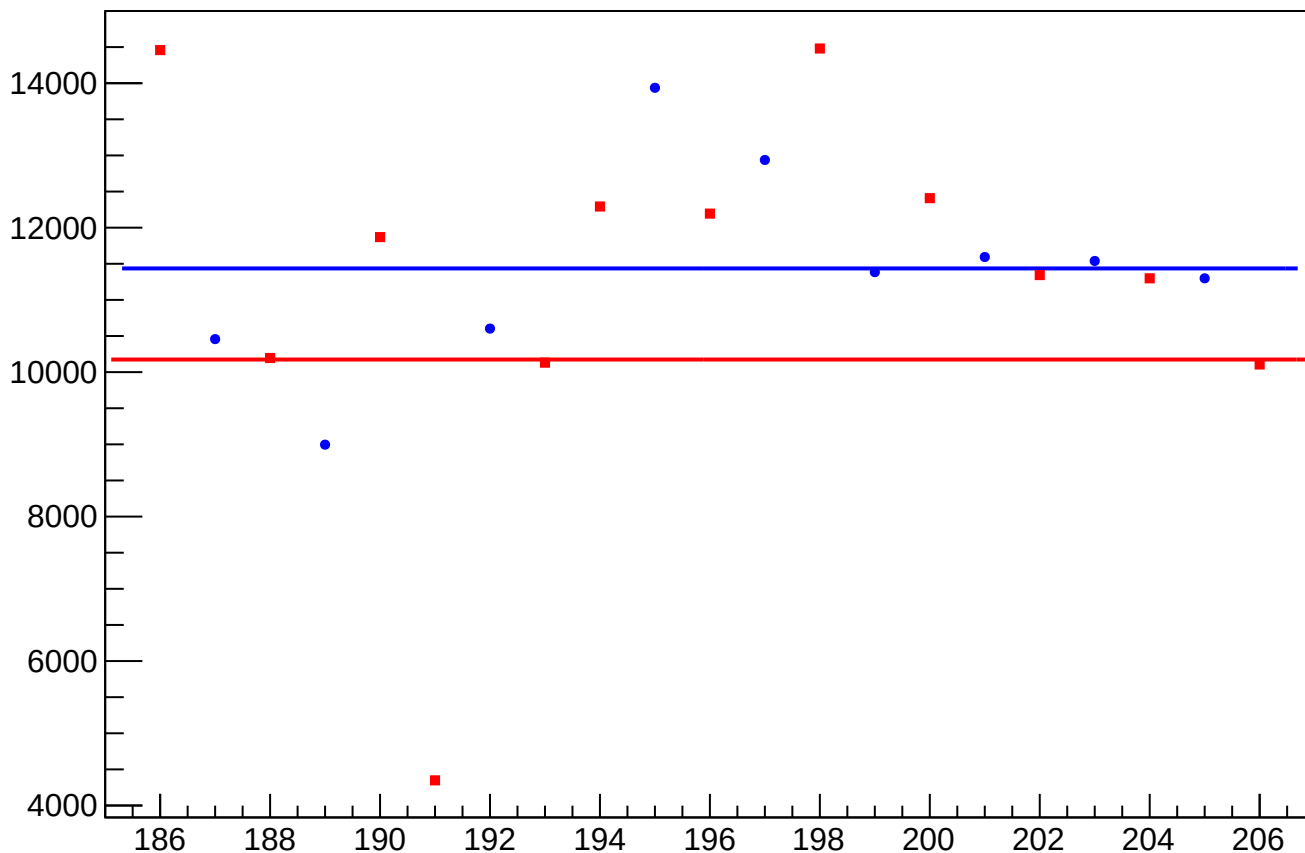
Right: -7653.183+/-2907.717 χ^2/NDF : 22.1/20

In: -718.365+/-4751.080 χ^2/NDF : 11.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7653.183+/-2907.717 χ^2/NDF : 22.1/20

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 11435.562 $\pm$ 3.360 χ^2 /NDF: 148520.1/8

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

Right Out: 10174.394 $\pm$ 2.600 χ^2 /NDF: 1281275.5/11

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

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

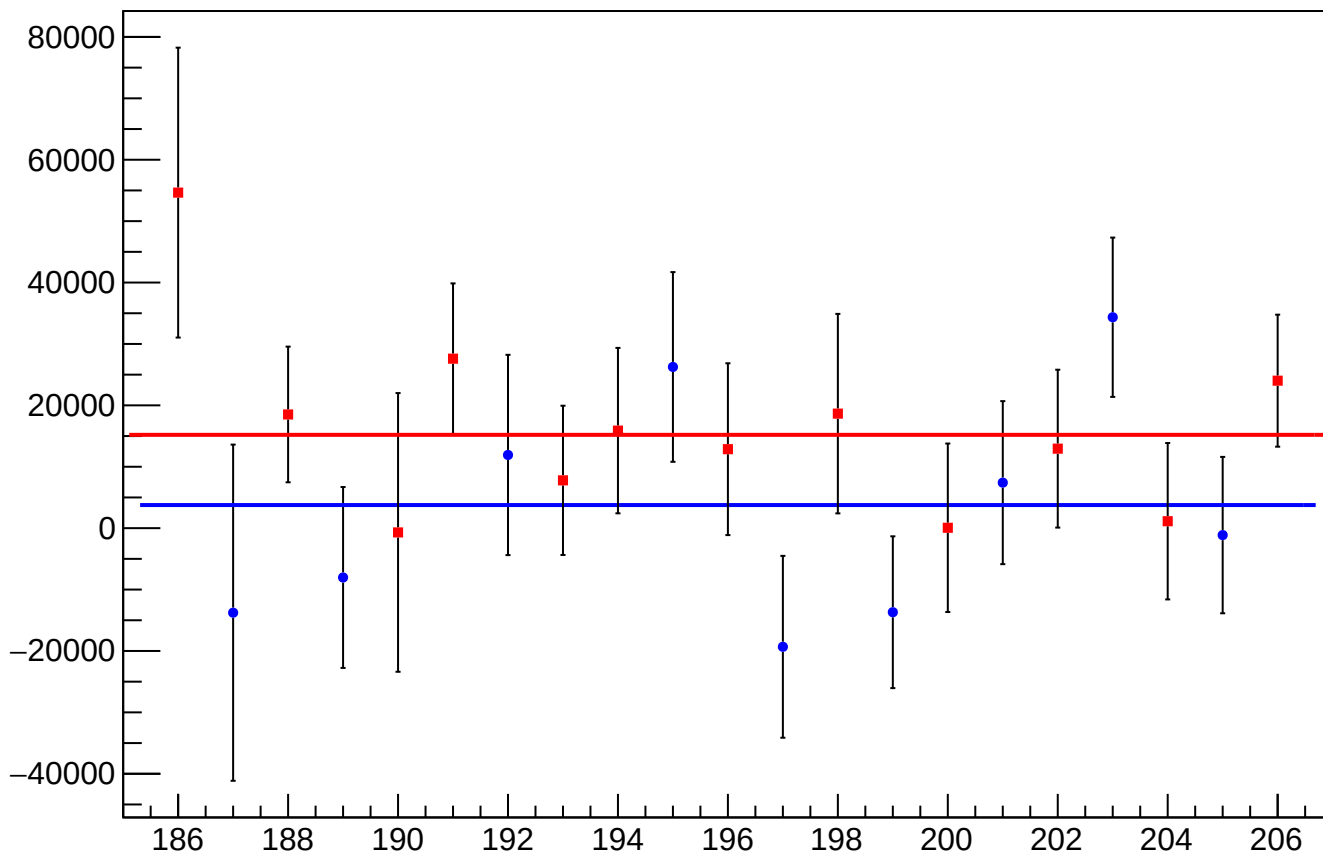
Right: 10646.775 $\pm$ 2.056 χ^2 /NDF: 1517936.6/20

In: 11435.562 $\pm$ 3.360 χ^2 /NDF:148520.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 10646.775 $\pm$ 2.056 χ^2 /NDF: 1517936.6/20

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 3763.019+/-4834.557 χ^2/NDF : 13.6/8

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

Right Out: 15197.750+/-3894.112 χ^2/NDF : 8.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

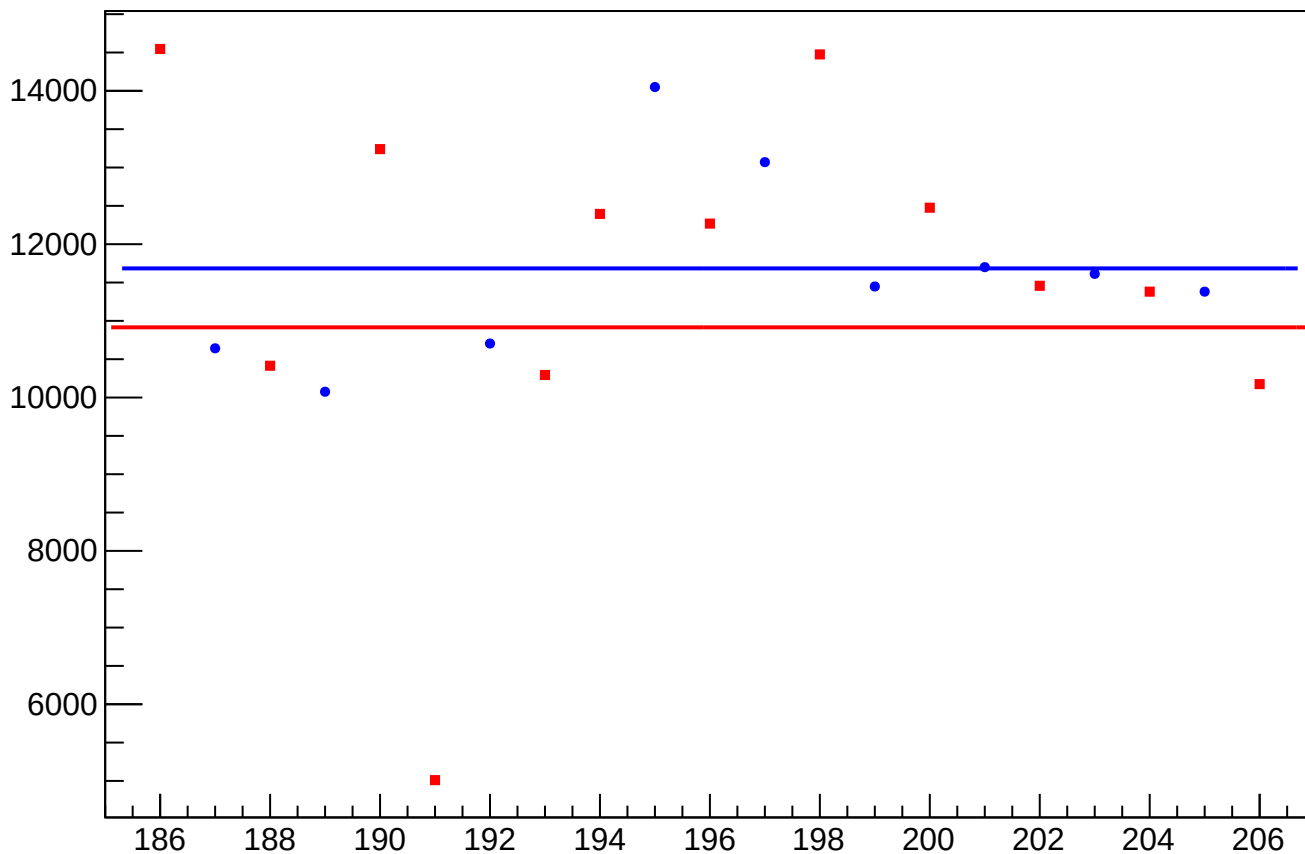
Right: 10698.249+/-3032.675 χ^2/NDF : 25.0/20

In: 3763.019+/-4834.557 χ^2/NDF : 13.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10698.249+/-3032.675 χ^2/NDF : 25.0/20

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 11684.278+/-3.419 χ^2/NDF : 100298.6/8

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

Right Out: 10915.591+/-2.753 χ^2/NDF : 722163.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

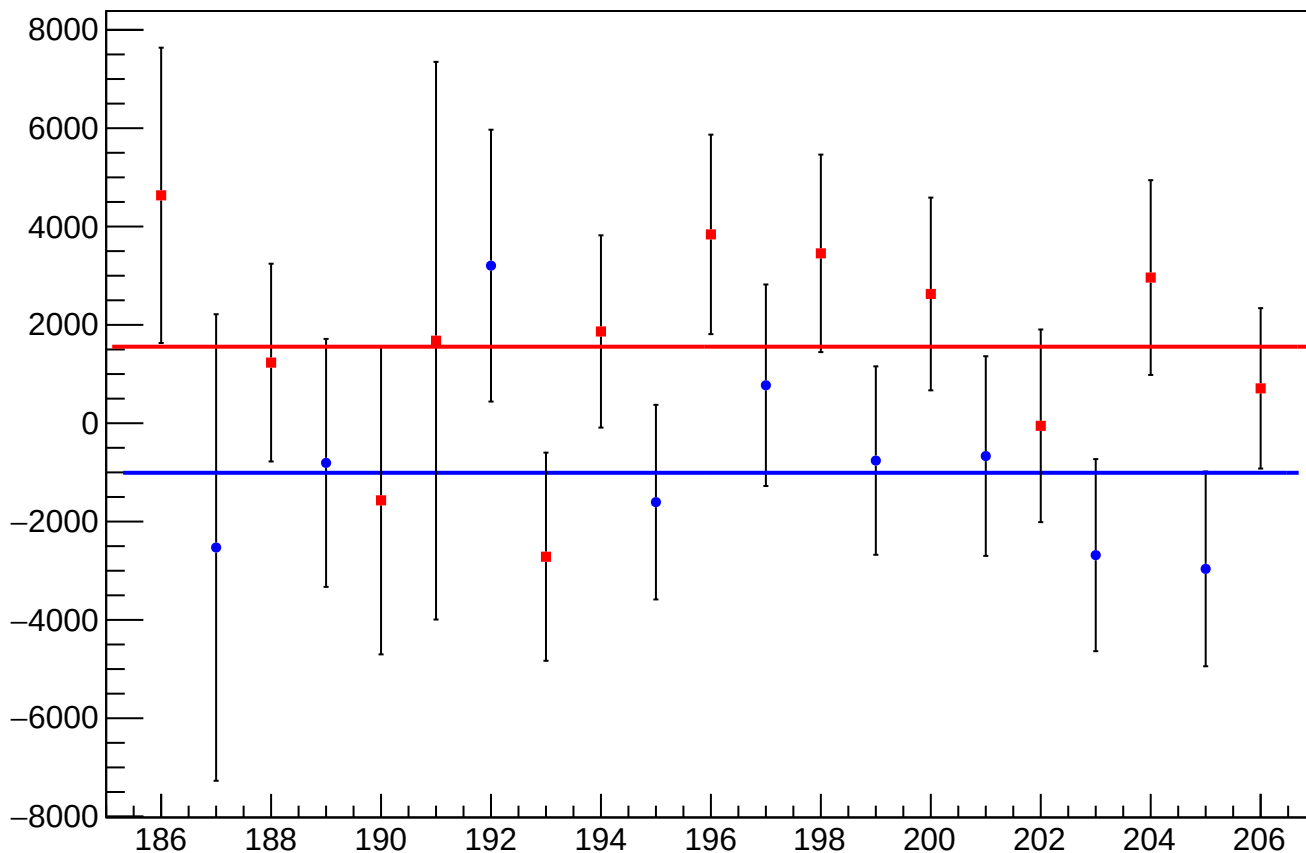
Right: 11218.045+/-2.144 χ^2/NDF : 853129.2/20

In: 11684.278+/-3.419 χ^2/NDF : 100298.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11218.045+/-2.144 χ^2/NDF : 853129.2/20

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -1008.062 ± 733.648 χ^2/NDF : 5.0/8

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

Right Out: 1556.455 ± 617.985 χ^2/NDF : 10.1/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

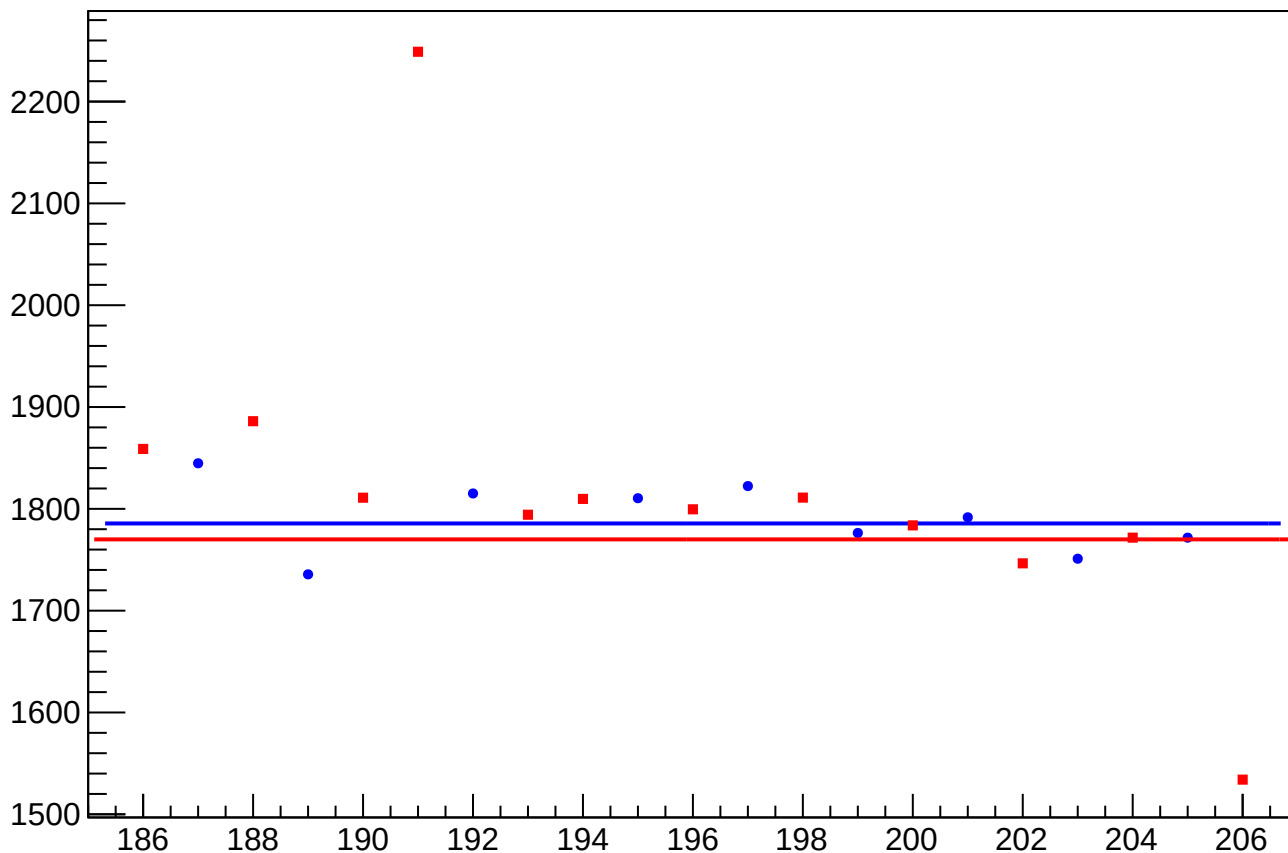
Right: 492.054 ± 472.648 χ^2/NDF : 22.3/20

In: -1008.062 ± 733.648 χ^2/NDF : 5.0/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 492.054 ± 472.648 χ^2/NDF : 22.3/20

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1785.645 $\pm$ 0.519 χ^2 /NDF: 3071.8/8

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

Right Out: 1770.007 $\pm$ 0.437 χ^2 /NDF: 67597.2/11

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

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

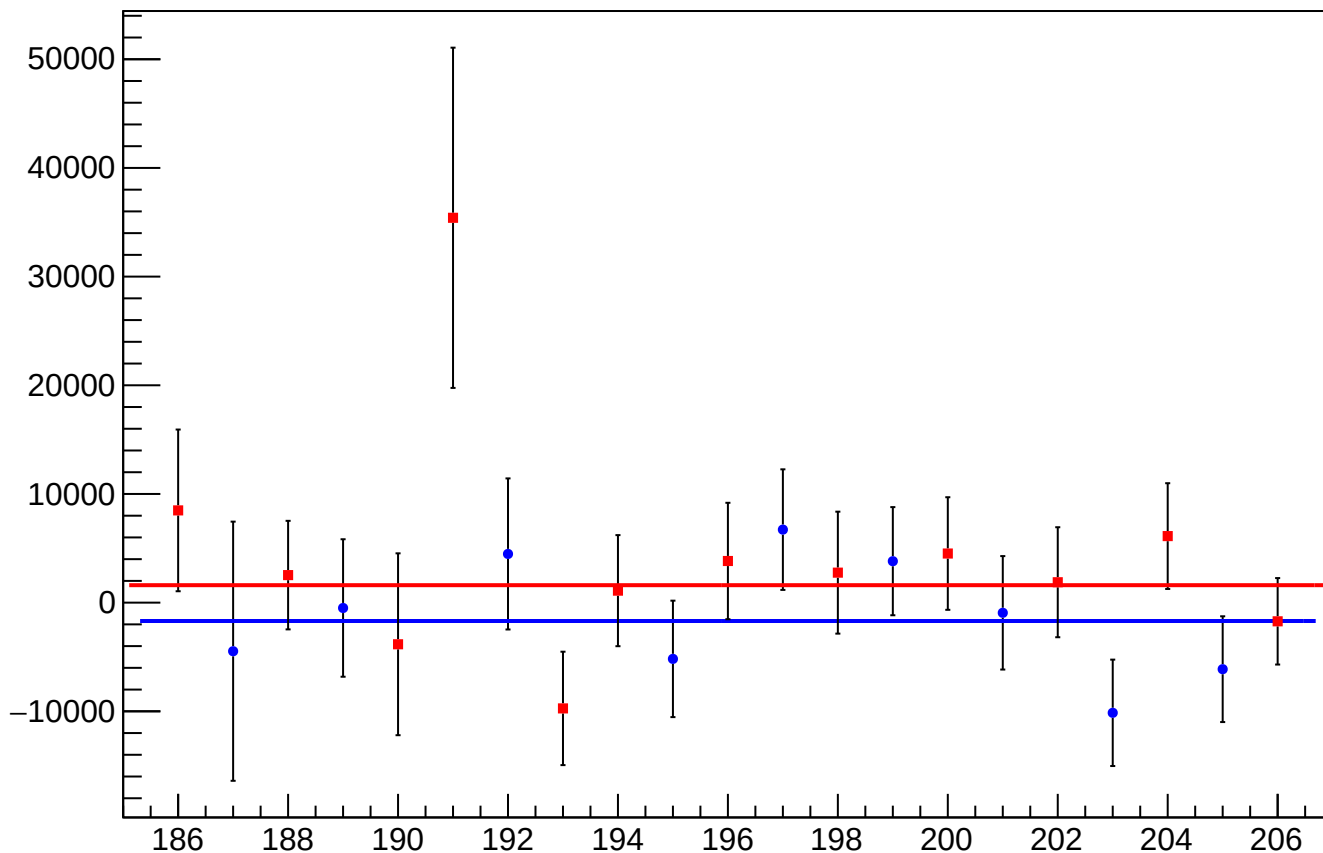
Right: 1776.497 $\pm$ 0.334 χ^2 /NDF: 71200.5/20

In: 1785.645 $\pm$ 0.519 χ^2 /NDF:3071.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1776.497 $\pm$ 0.334 χ^2 /NDF: 71200.5/20

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -1689.987+/-1886.107 χ^2/NDF : 8.7/8

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

Right Out: 1606.157+/-1581.345 χ^2/NDF : 12.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

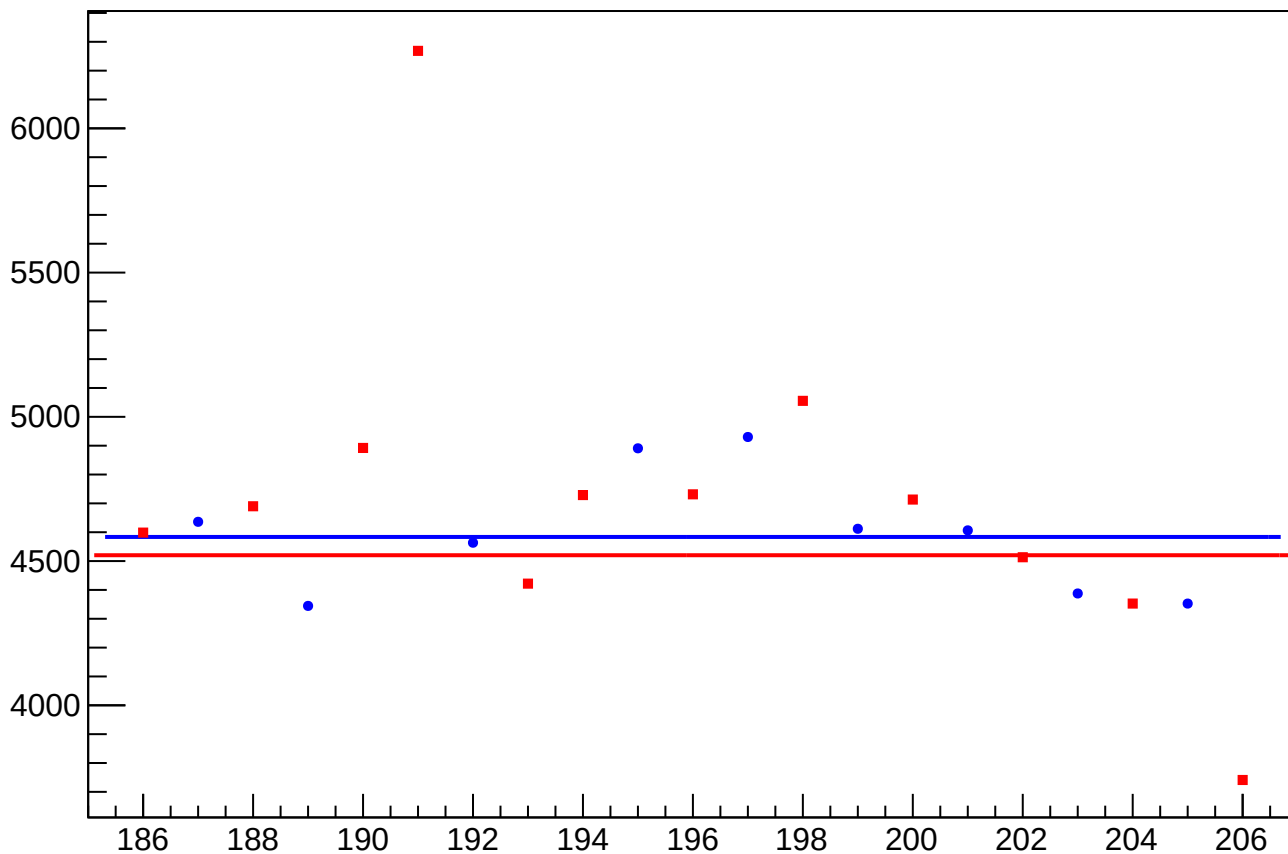
Right: 245.569+/-1211.787 χ^2/NDF : 23.2/20

In: -1689.987+/-1886.107 χ^2/NDF : 8.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 245.569+/-1211.787 χ^2/NDF : 23.2/20

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4583.622+/-1.334 χ^2/NDF : 25103.2/8

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

Right Out: 4520.252+/-1.118 χ^2/NDF : 138672.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

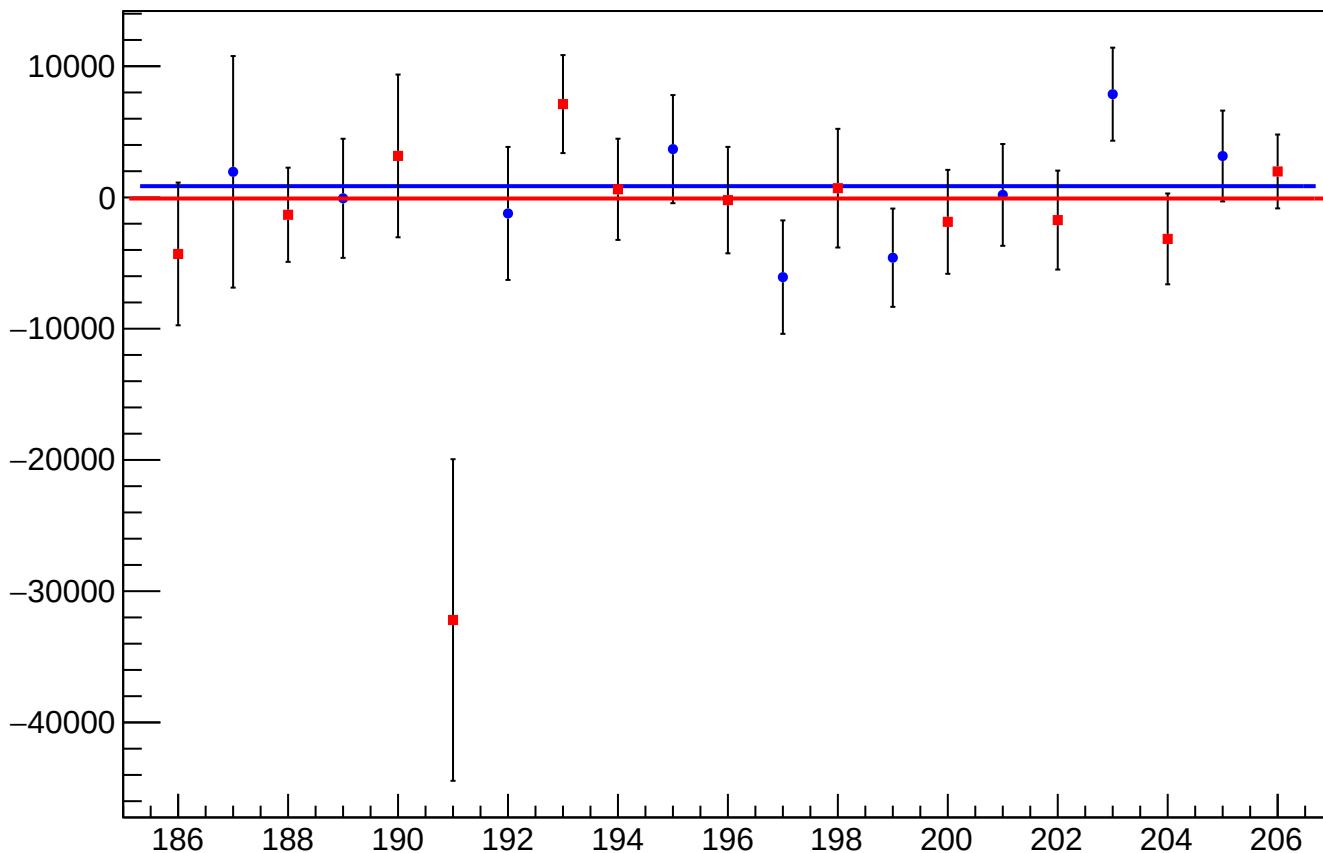
Right: 4546.409+/-0.857 χ^2/NDF : 165101.8/20

In: 4583.622+/-1.334 χ^2/NDF : 25103.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4546.409+/-0.857 χ^2/NDF : 165101.8/20

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 860.202 $\pm$ 1395.131 χ^2 /NDF: 9.8/8

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

Right Out: -80.724 $\pm$ 1164.950 χ^2 /NDF: 13.4/11

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

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

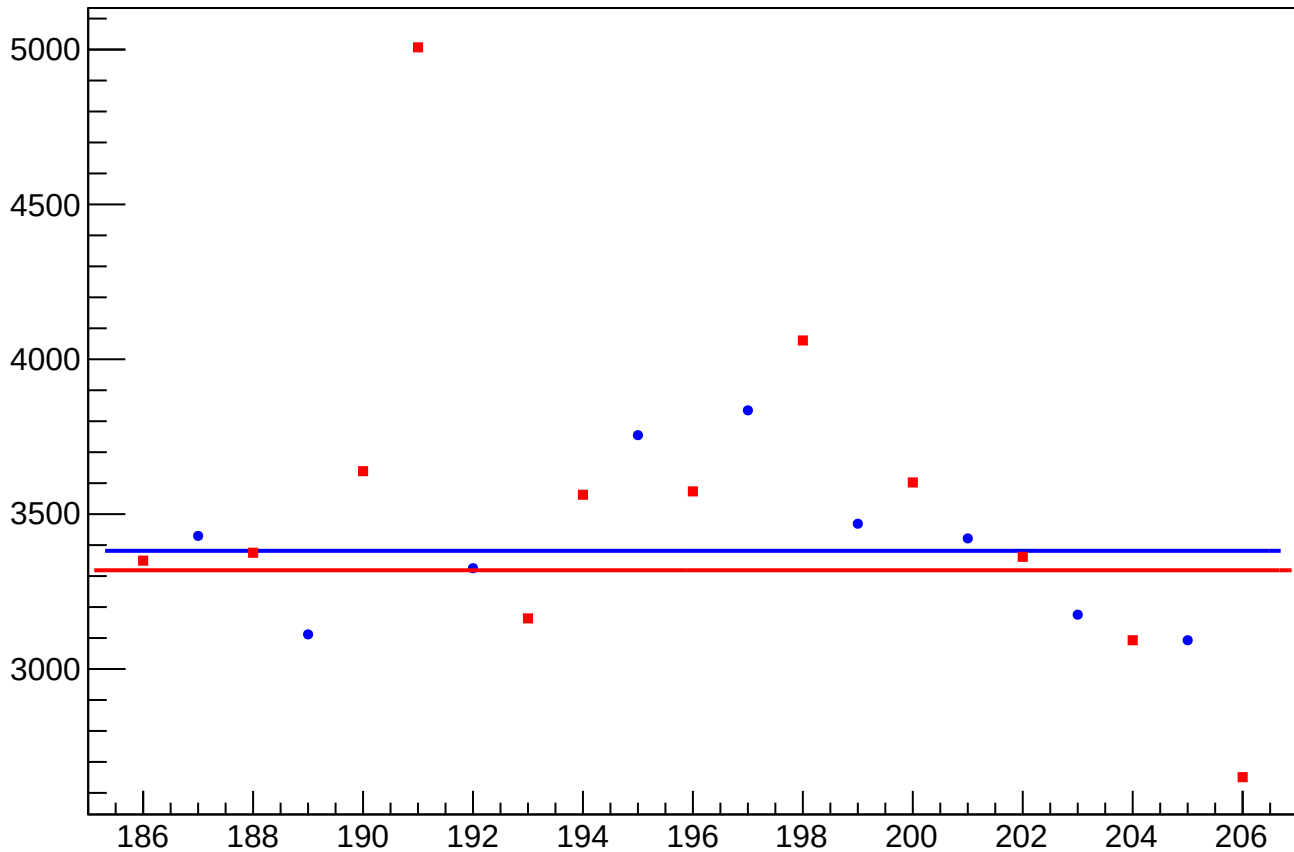
Right: 305.817 $\pm$ 894.201 χ^2 /NDF: 23.4/20

In: 860.202 $\pm$ 1395.131 χ^2 /NDF:9.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 305.817 $\pm$ 894.201 χ^2 /NDF: 23.4/20

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 3381.582 $\pm$ 0.987 χ^2 /NDF: 67828.0/8

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

Right Out: 3318.775 $\pm$ 0.824 χ^2 /NDF: 248853.4/11

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

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

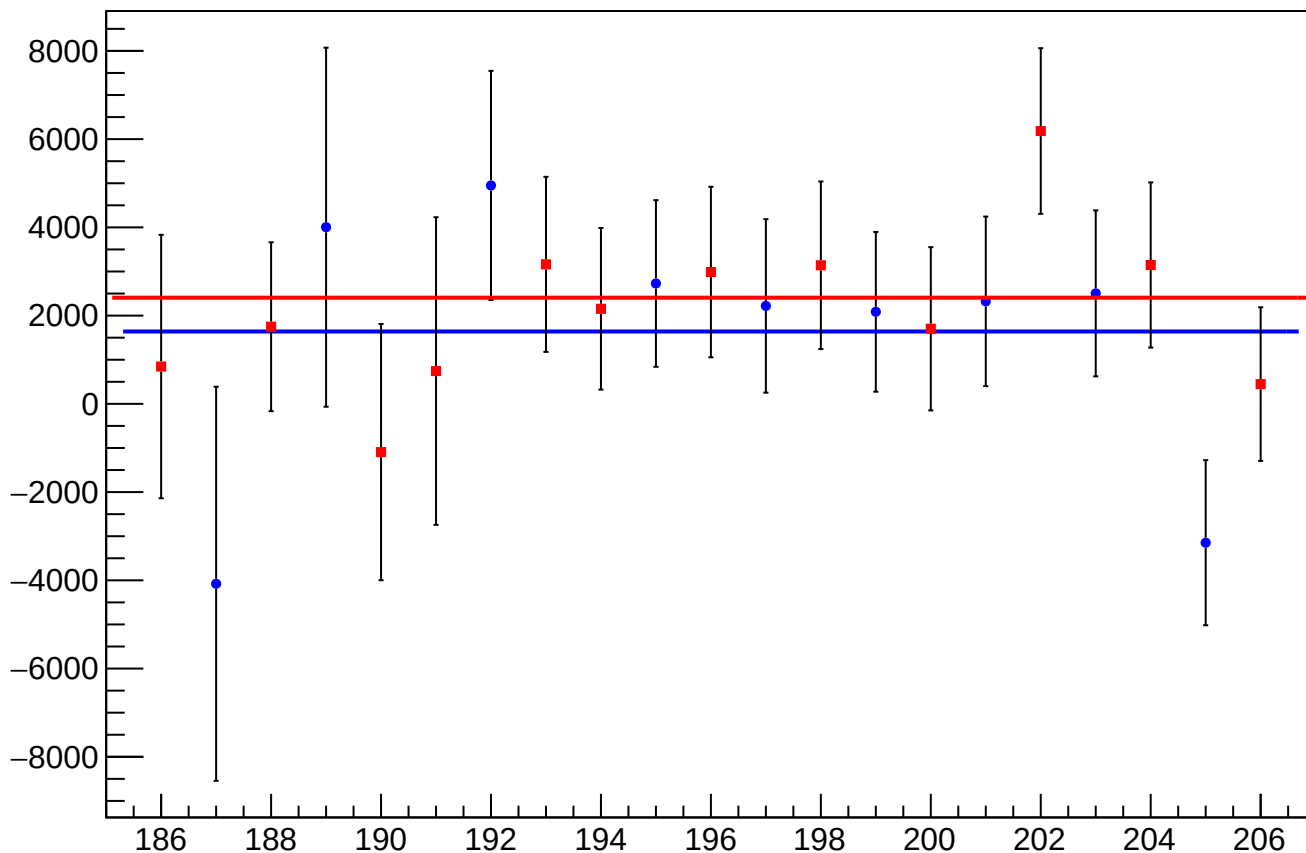
Right: 3344.576 $\pm$ 0.632 χ^2 /NDF: 319069.7/20

In: 3381.582 $\pm$ 0.987 χ^2 /NDF: 67828.0/8

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

All: 3344.576 $\pm$ 0.632 χ^2 /NDF: 319069.7/20

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1640.189+/-717.680 χ^2/NDF : 11.0/8

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

Right Out: 2406.442+/-589.856 χ^2/NDF : 8.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

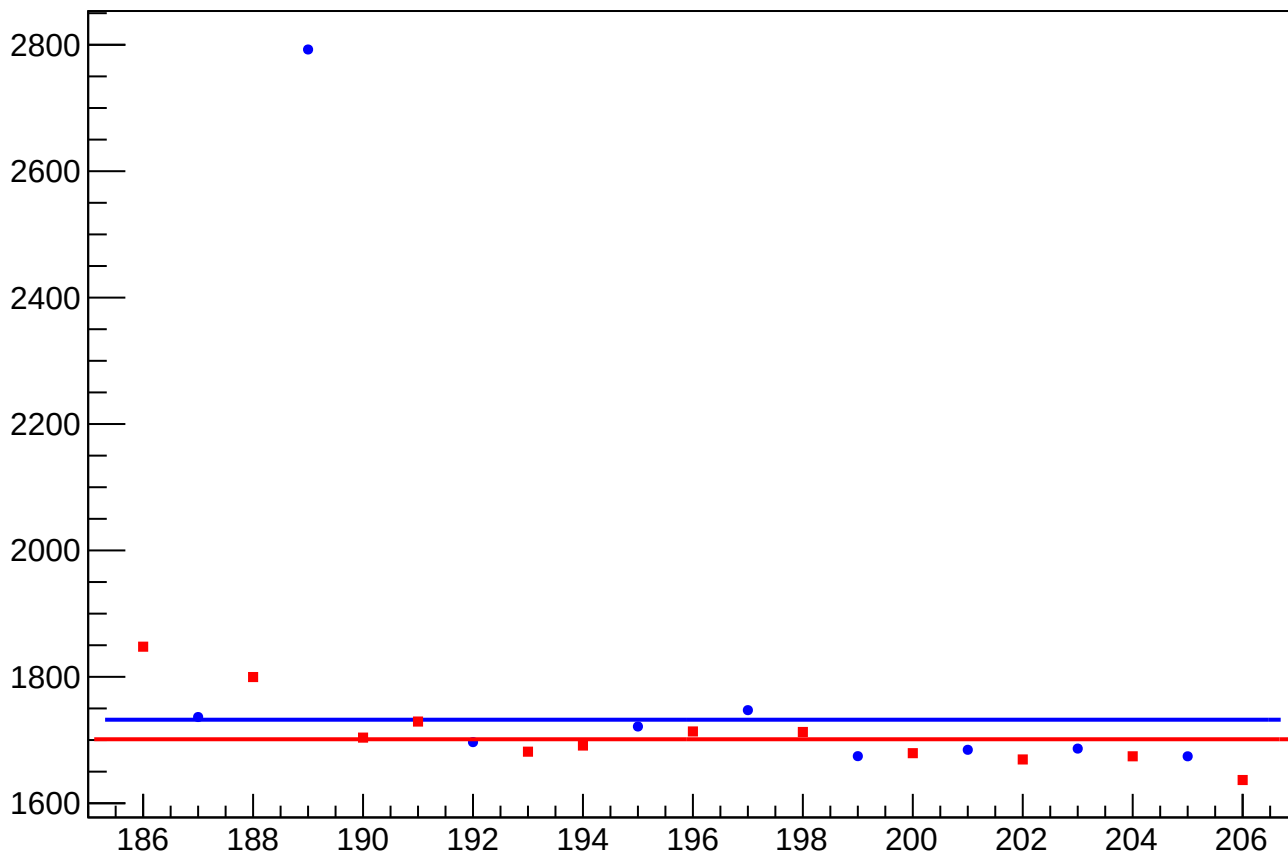
Right: 2097.515+/-455.693 χ^2/NDF : 19.7/20

In: 1640.189+/-717.680 χ^2/NDF : 11.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2097.515+/-455.693 χ^2/NDF : 19.7/20

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1732.164+/-0.507 χ^2/NDF : 142704.7/8

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

Right Out: 1701.240+/-0.417 χ^2/NDF : 14667.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

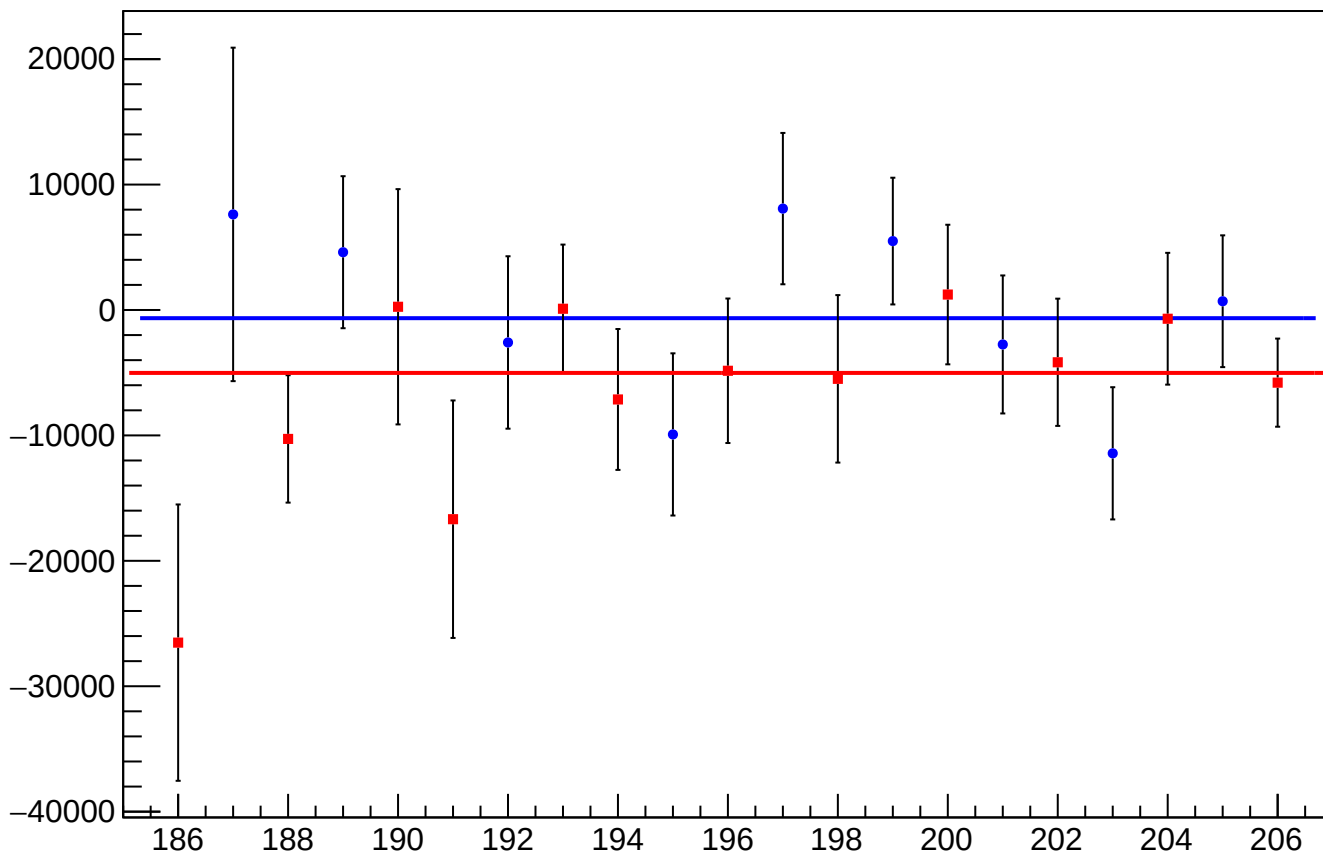
Right: 1713.707+/-0.322 χ^2/NDF : 159588.5/20

In: 1732.164+/-0.507 χ^2/NDF : 142704.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1713.707+/-0.322 χ^2/NDF : 159588.5/20

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: -652.880+/-2000.548 χ^2/NDF : 11.2/8

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

Right Out: -5017.722+/-1621.469 χ^2/NDF : 9.9/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

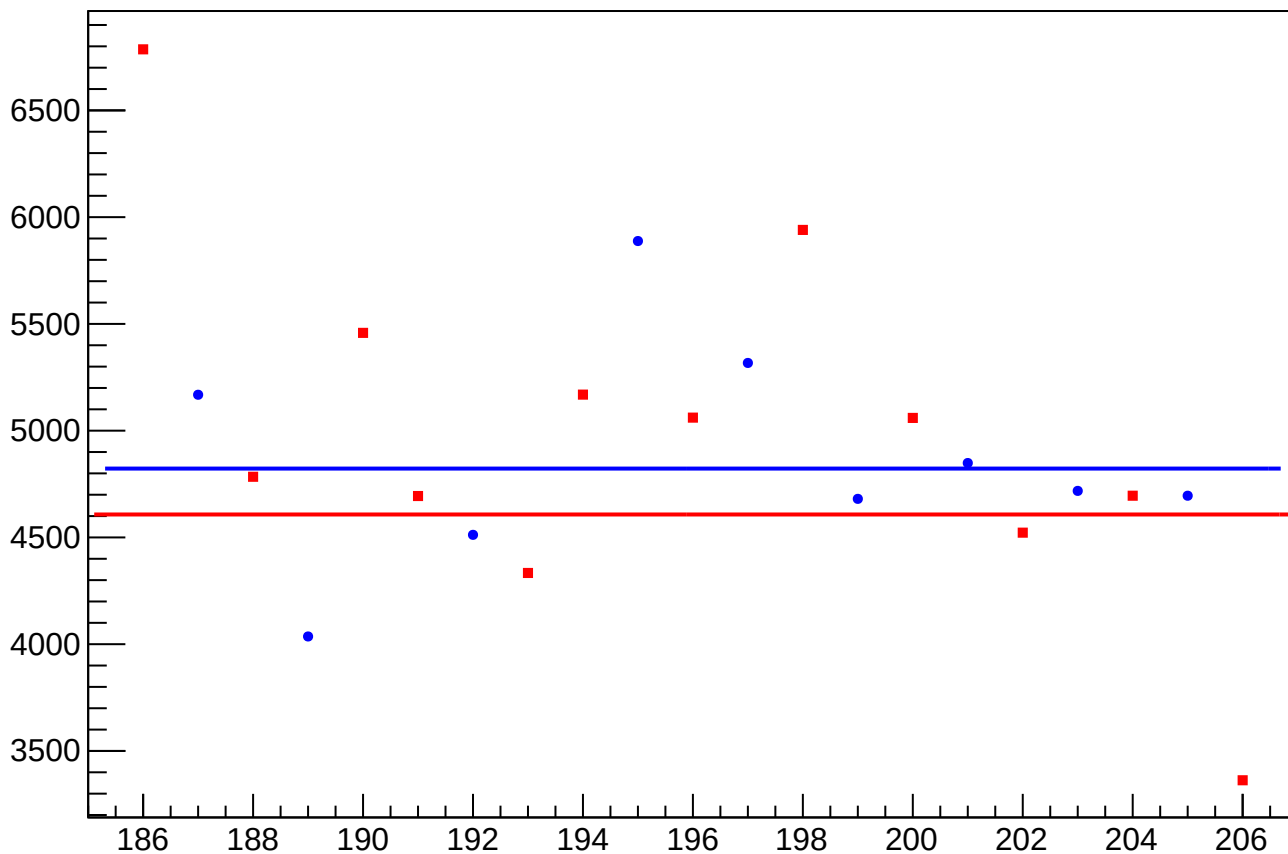
Right: -3287.174+/-1259.669 χ^2/NDF : 24.0/20

In: -652.880+/-2000.548 χ^2/NDF :11.2/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -3287.174+/-1259.669 χ^2/NDF : 24.0/20

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4822.468+/-1.415 χ^2/NDF : 110448.8/8

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

Right Out: 4607.461+/-1.147 χ^2/NDF : 480313.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

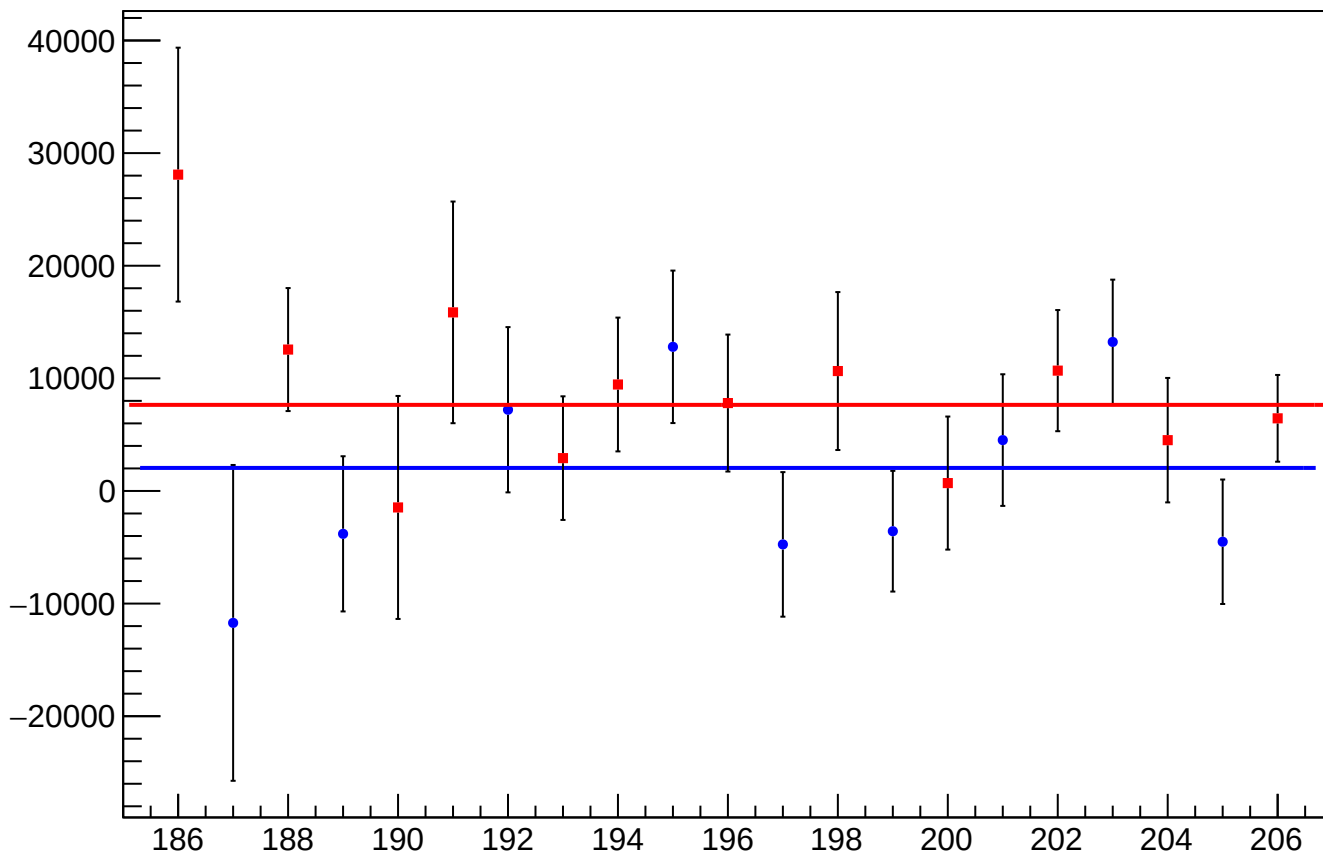
Right: 4692.706+/-0.891 χ^2/NDF : 604704.5/20

In: 4822.468+/-1.415 χ^2/NDF : 110448.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4692.706+/-0.891 χ^2/NDF : 604704.5/20

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2045.558+/-2130.388 χ^2/NDF : 12.6/8

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

Right Out: 7644.711+/-1729.834 χ^2/NDF : 8.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

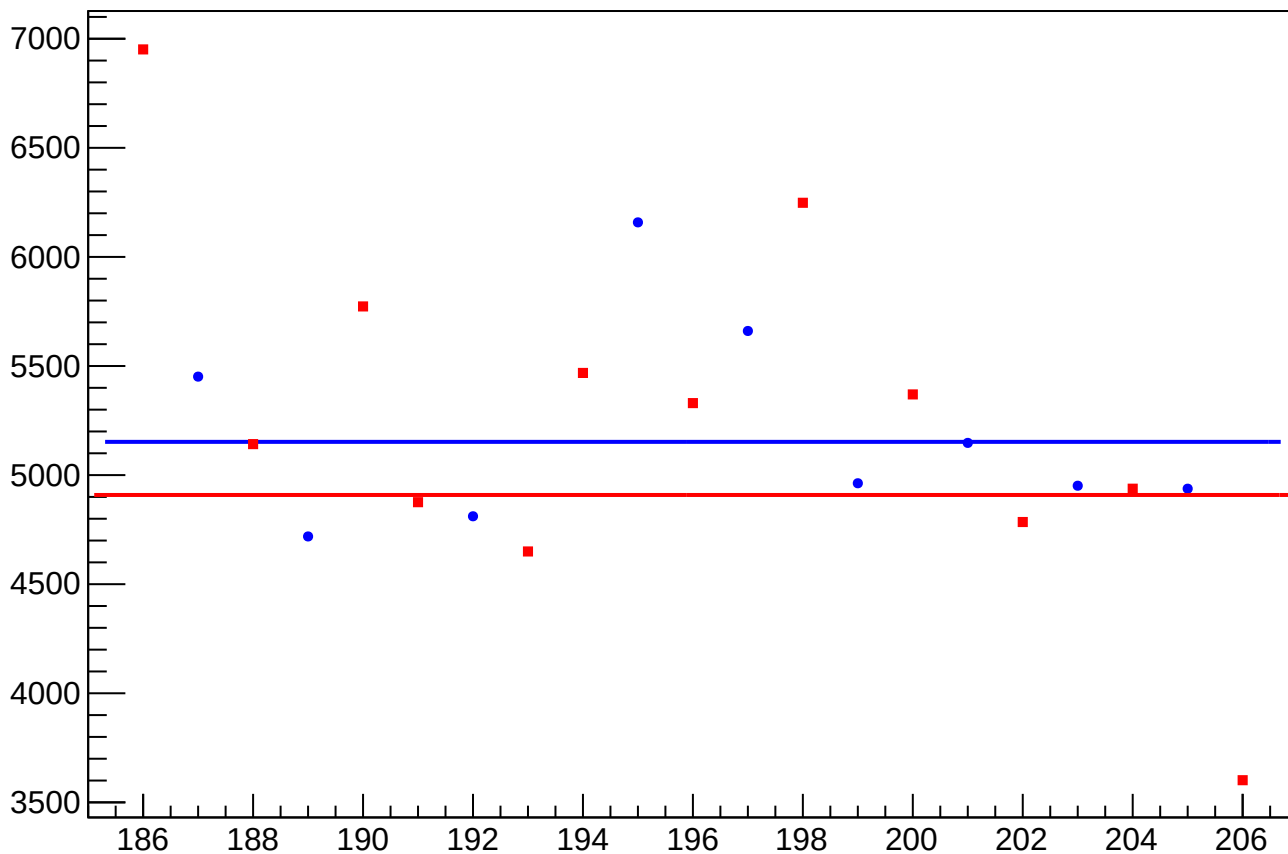
Right: 5419.939+/-1342.889 χ^2/NDF : 25.5/20

In: 2045.558+/-2130.388 χ^2/NDF : 12.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5419.939+/-1342.889 χ^2/NDF : 25.5/20

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 5152.370+/-1.506 χ^2/NDF : 78028.5/8

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

Right Out: 4908.916+/-1.223 χ^2/NDF : 432918.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

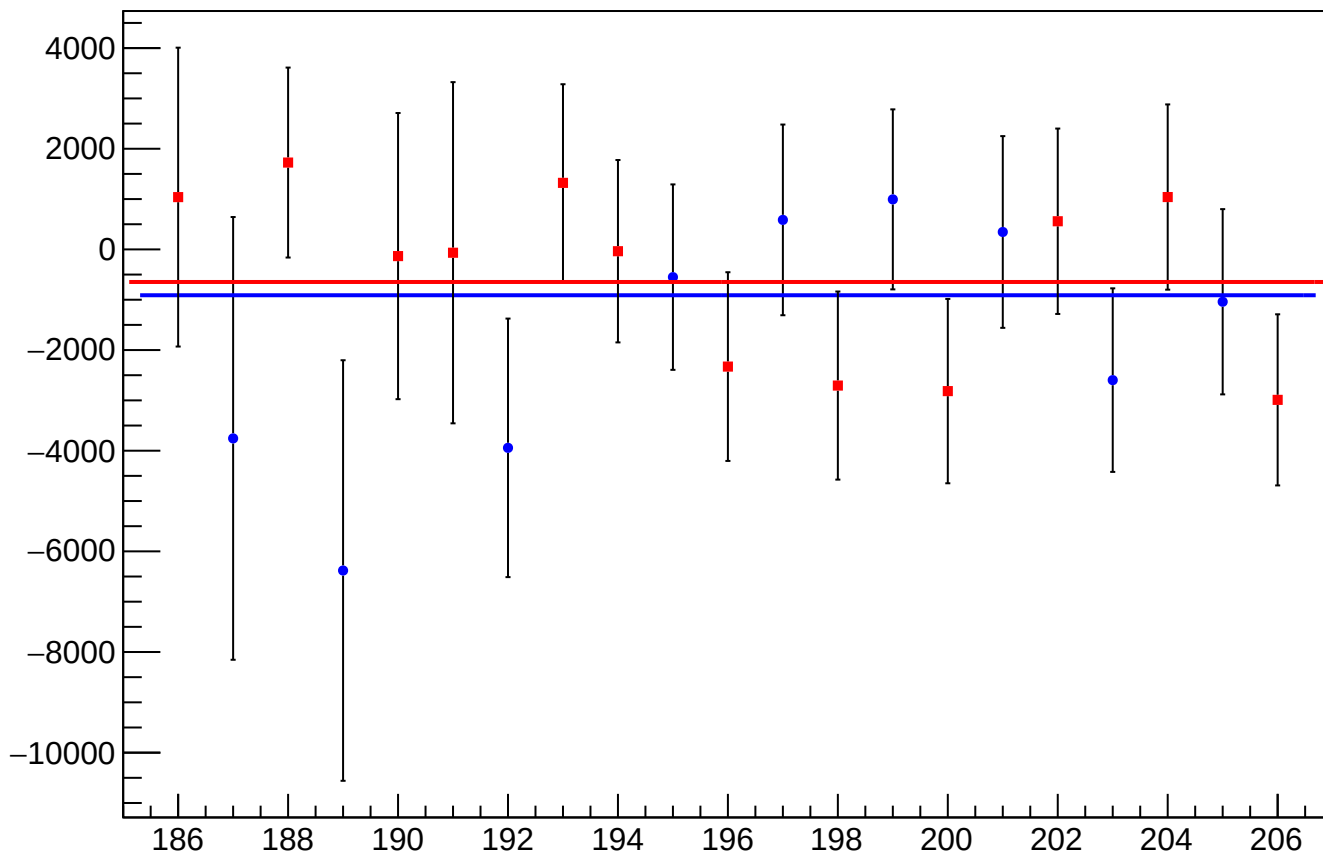
Right: 5005.649+/-0.950 χ^2/NDF : 526688.0/20

In: 5152.370+/-1.506 χ^2/NDF : 78028.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5005.649+/-0.950 χ^2/NDF : 526688.0/20

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -910.937 $\pm$ 703.986 χ^2 /NDF: 6.6/8

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

Right Out: -647.350 $\pm$ 579.804 χ^2 /NDF: 9.7/11

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

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

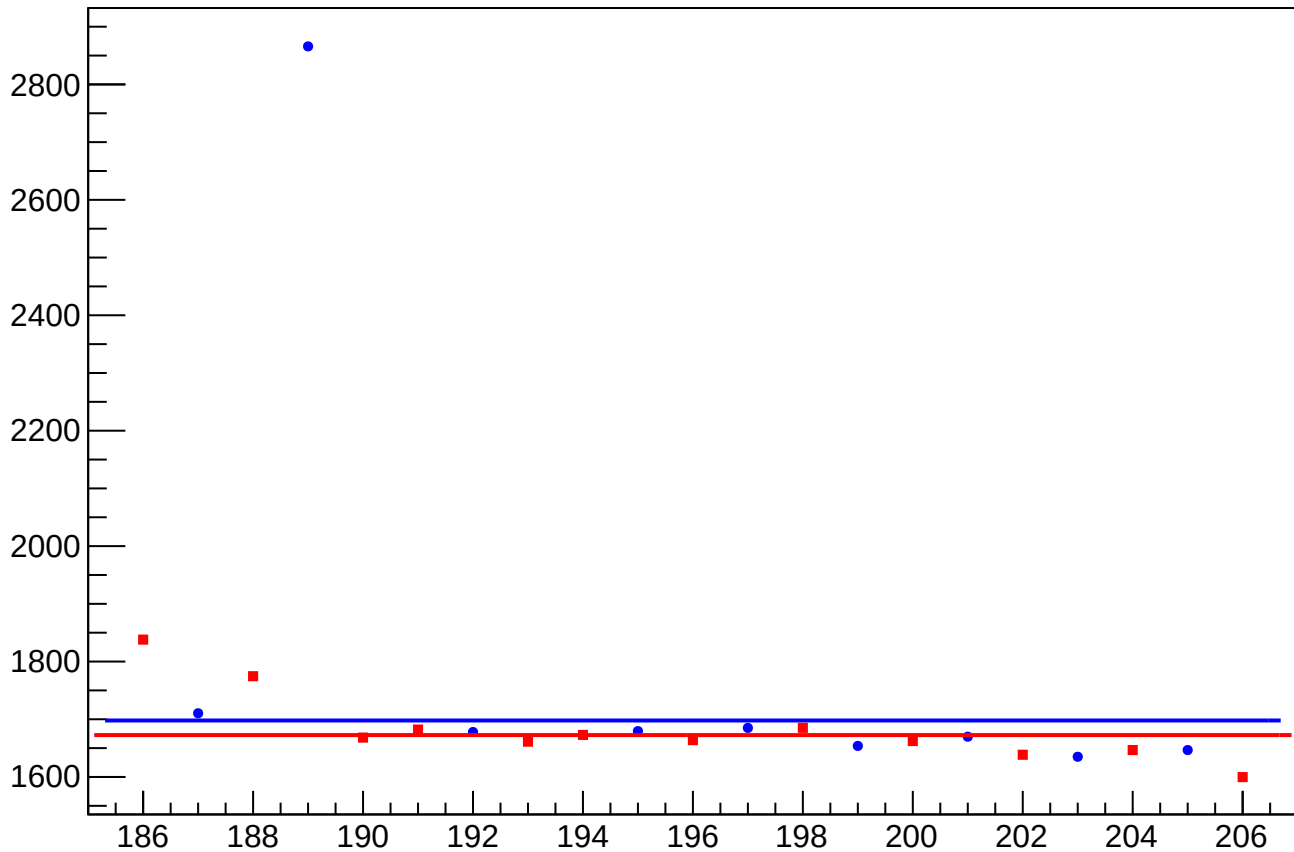
Right: -753.883 $\pm$ 447.552 χ^2 /NDF: 16.4/20

In: -910.937 $\pm$ 703.986 χ^2 /NDF:6.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -753.883 $\pm$ 447.552 χ^2 /NDF: 16.4/20

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1697.881 $\pm$ 0.498 χ^2 /NDF: 162290.1/8

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

Right Out: 1672.575 $\pm$ 0.410 χ^2 /NDF: 17083.6/11

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

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

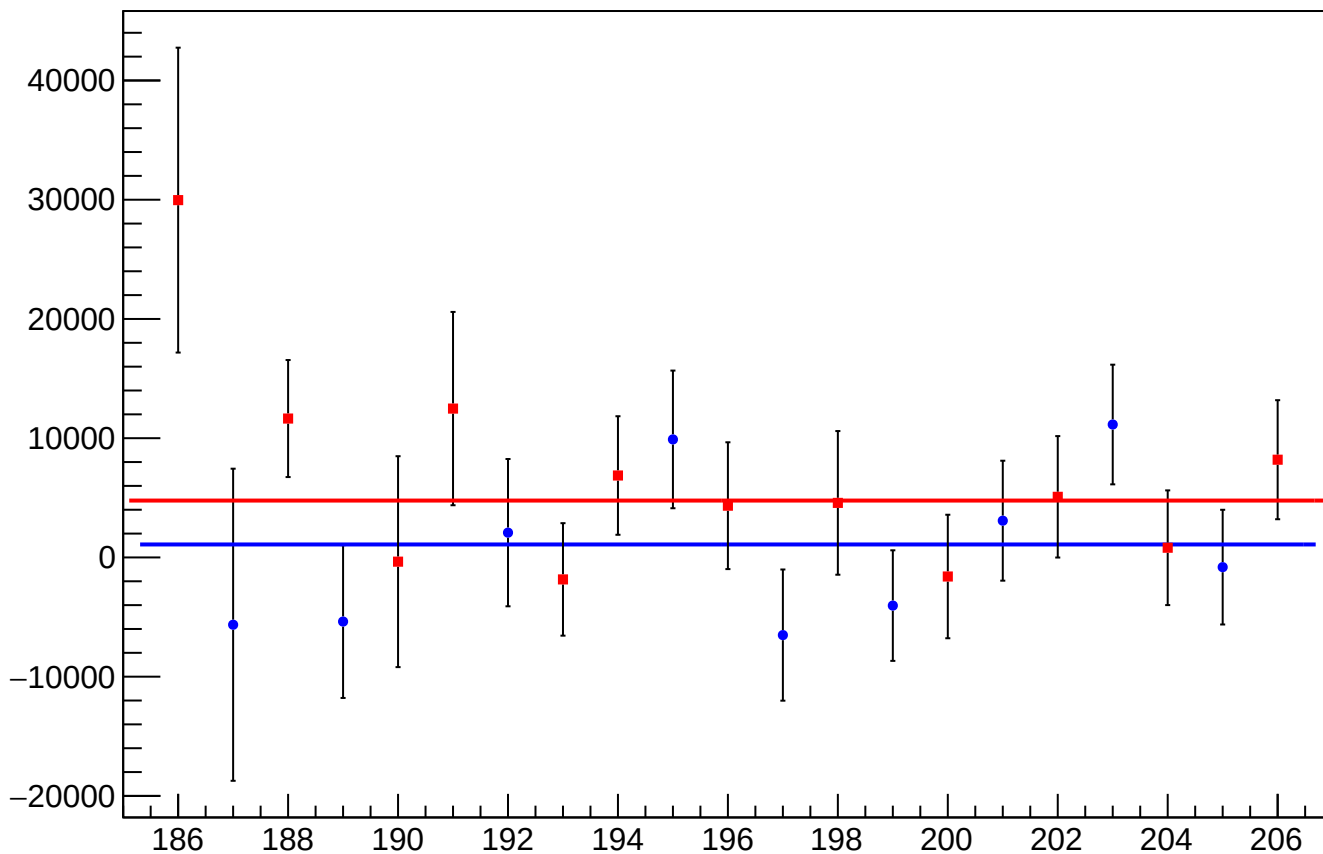
Right: 1682.803 $\pm$ 0.316 χ^2 /NDF: 180913.6/20

In: 1697.881 $\pm$ 0.498 χ^2 /NDF: 162290.1/8

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

All: 1682.803 $\pm$ 0.316 χ^2 /NDF: 180913.6/20

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 1088.256+/-1861.953 χ^2/NDF : 11.1/8

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

Right Out: 4769.992+/-1615.472 χ^2/NDF : 11.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

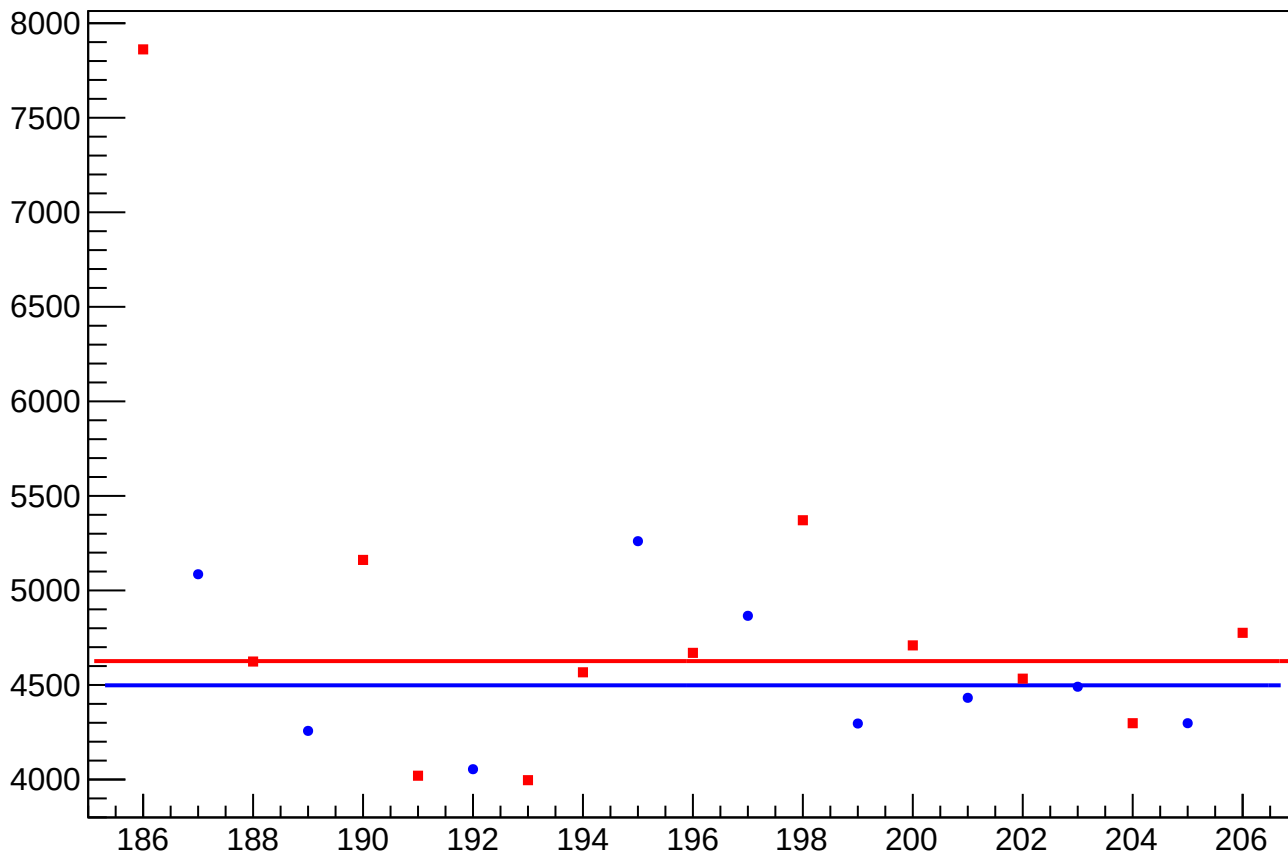
Right: 3188.782+/-1220.218 χ^2/NDF : 25.2/20

In: 1088.256+/-1861.953 χ^2/NDF : 11.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3188.782+/-1220.218 χ^2/NDF : 25.2/20

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4498.159+/-1.317 χ^2/NDF : 68615.0/8

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

Right Out: 4626.283+/-1.142 χ^2/NDF : 225537.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

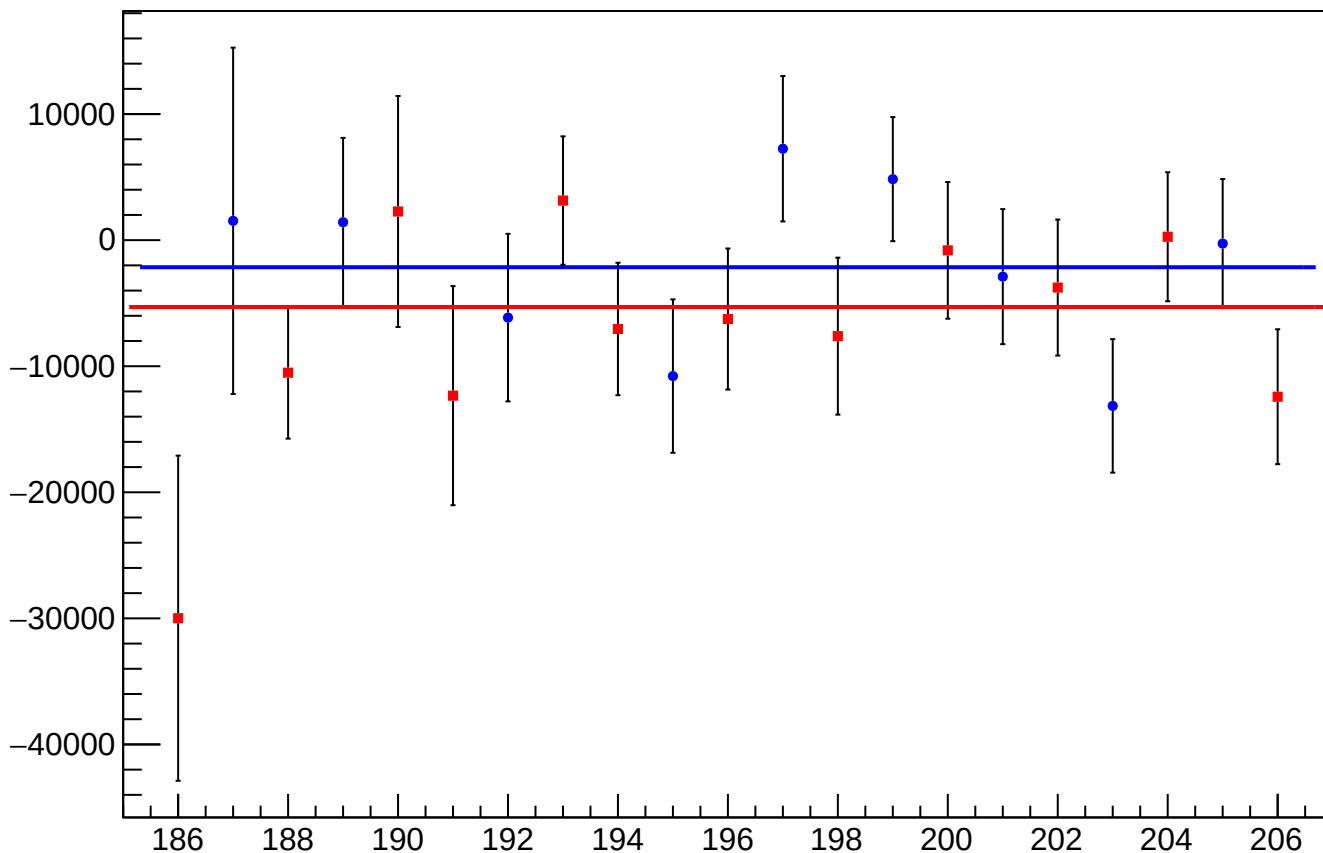
Right: 4571.257+/-0.863 χ^2/NDF : 299555.8/20

In: 4498.159+/-1.317 χ^2/NDF : 68615.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4571.257+/-0.863 χ^2/NDF : 299555.8/20

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -2147.289+/-1971.113 χ^2/NDF : 11.9/8

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

Right Out: -5300.884+/-1710.408 χ^2/NDF : 12.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

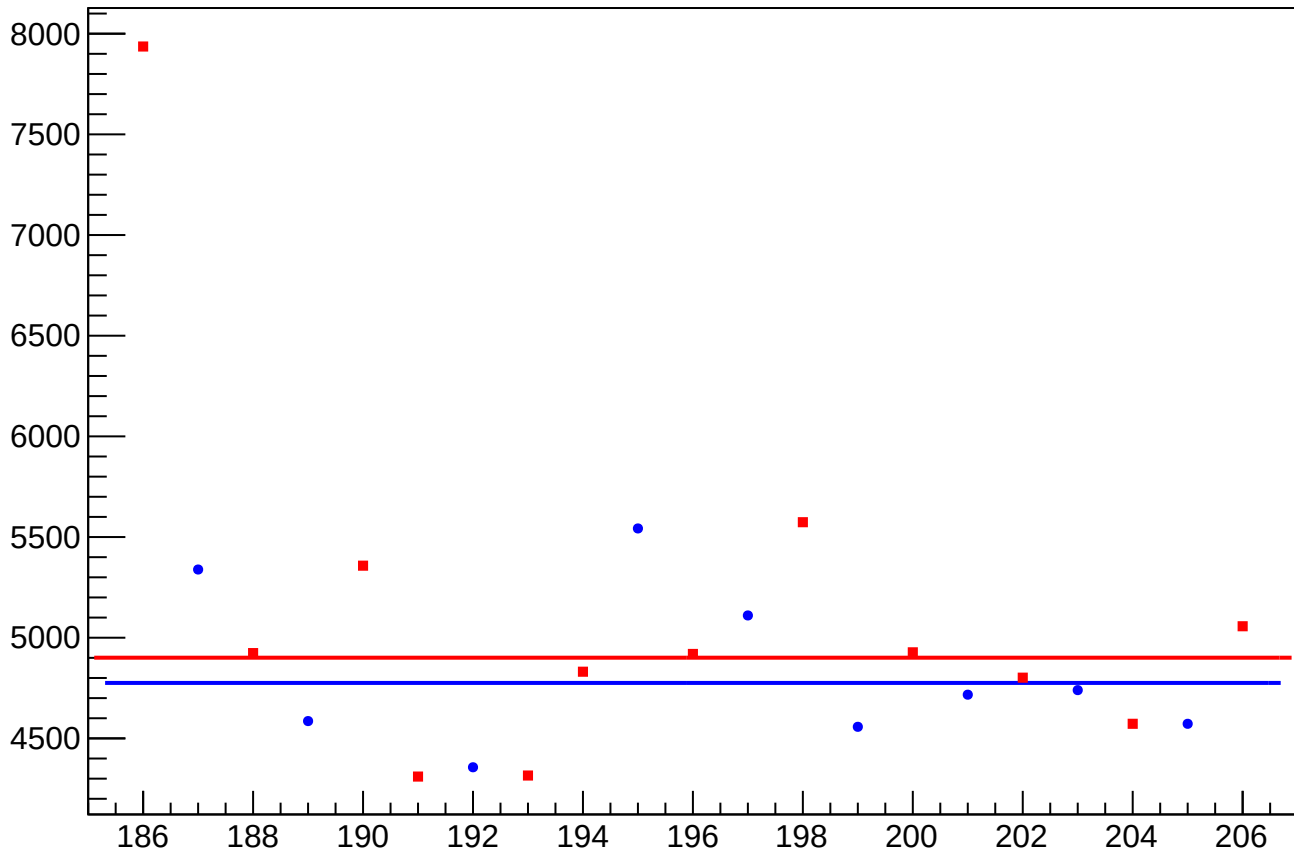
Right: -3946.292+/-1291.852 χ^2/NDF : 26.1/20

In: -2147.289+/-1971.113 χ^2/NDF : 11.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3946.292+/-1291.852 χ^2/NDF : 26.1/20

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 4775.462 $\pm$ 1.394 χ^2 /NDF: 58863.7/8

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

Right Out: 4900.773 $\pm$ 1.209 χ^2 /NDF: 185884.3/11

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

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

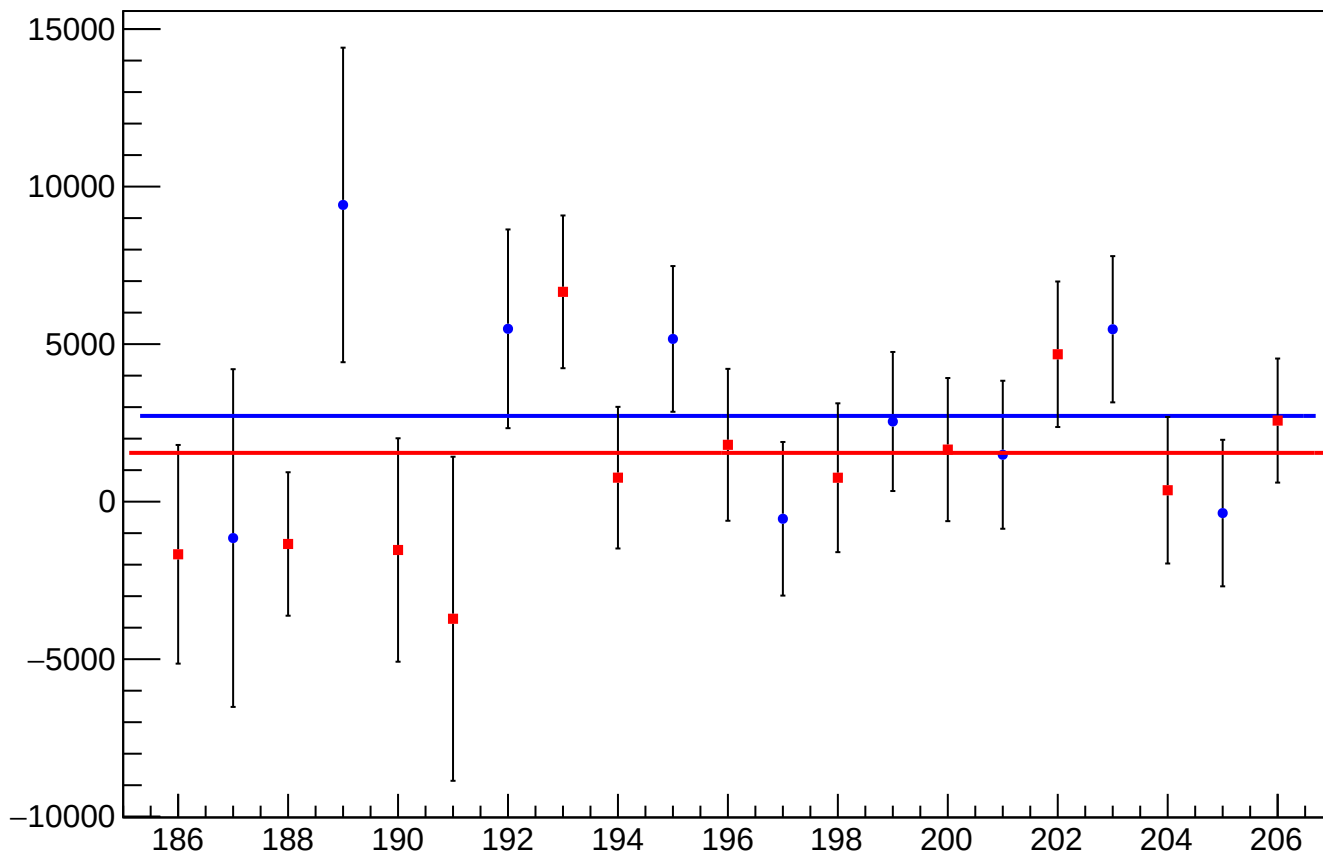
Right: 4846.947 $\pm$ 0.913 χ^2 /NDF: 249359.2/20

In: 4775.462 $\pm$ 1.394 χ^2 /NDF:58863.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4846.947 $\pm$ 0.913 χ^2 /NDF: 249359.2/20

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2721.445+/-881.185 χ^2/NDF : 9.4/8

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

Right Out: 1548.204+/-718.534 χ^2/NDF : 11.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

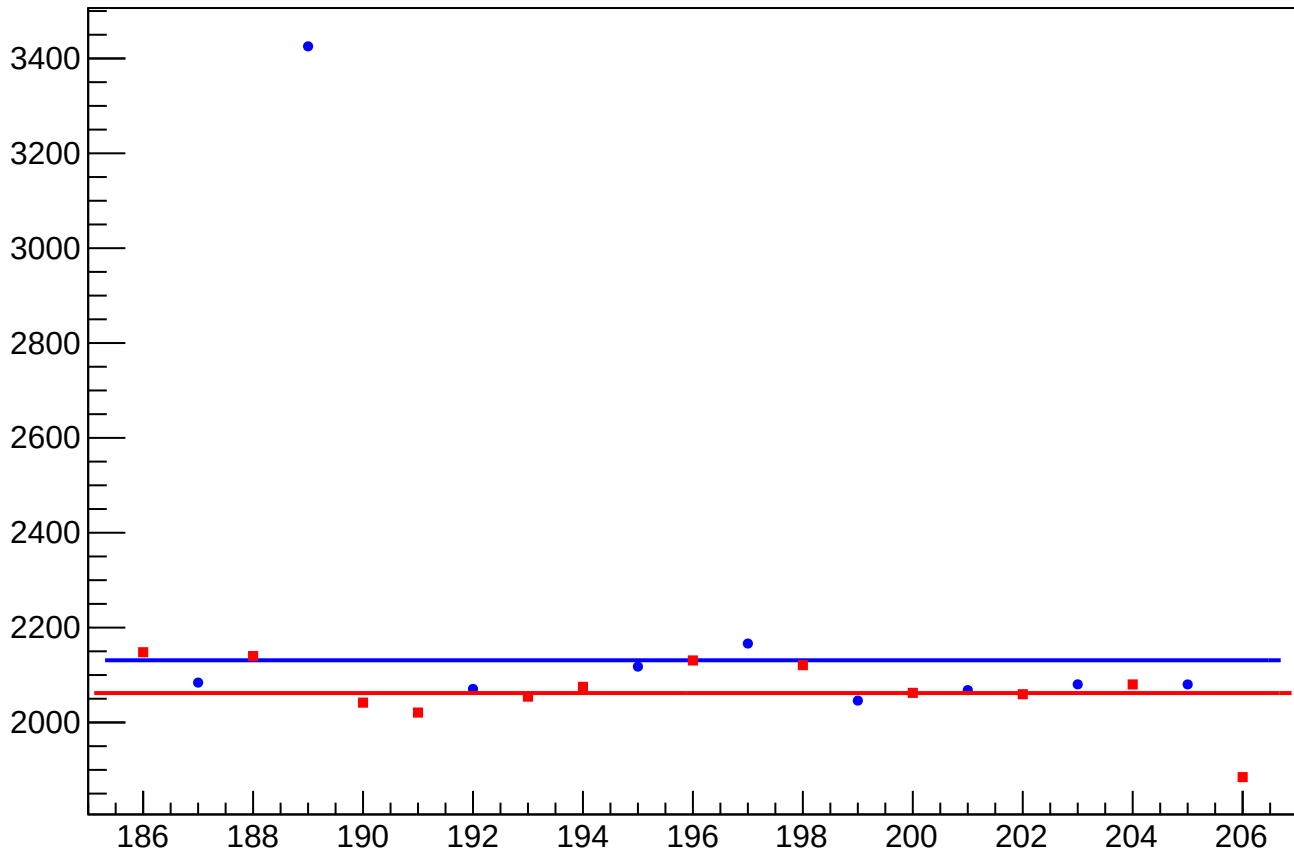
Right: 2016.756+/-556.868 χ^2/NDF : 21.9/20

In: 2721.445+/-881.185 χ^2/NDF : 9.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2016.756+/-556.868 χ^2/NDF : 21.9/20

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2131.109+/-0.623 χ^2/NDF : 142182.0/8

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

Right Out: 2061.982+/-0.508 χ^2/NDF : 23063.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

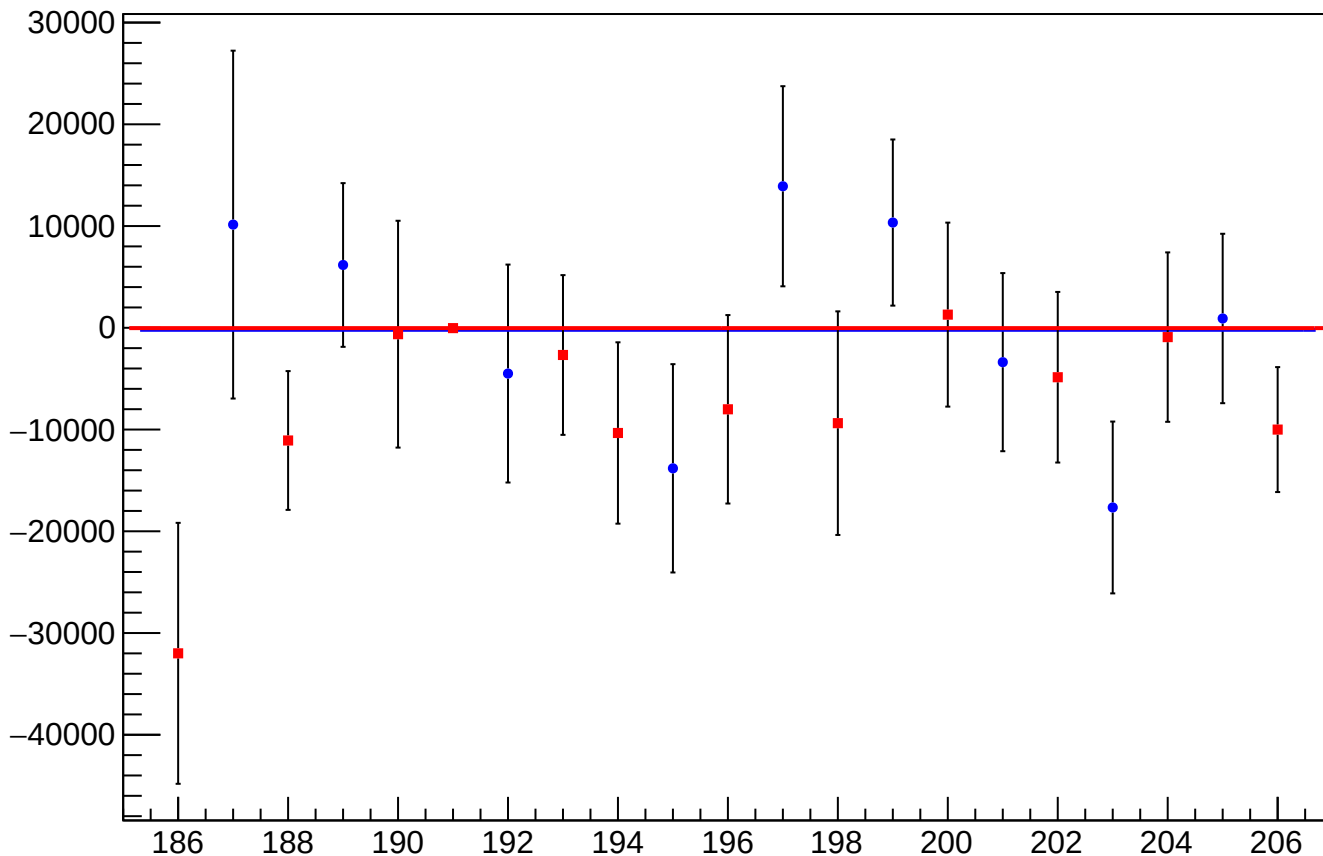
Right: 2089.589+/-0.394 χ^2/NDF : 172637.7/20

In: 2131.109+/-0.623 χ^2/NDF : 142182.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2089.589+/-0.394 χ^2/NDF : 172637.7/20

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -196.496+/-3101.236 χ^2/NDF : 11.1/8

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

Right Out: -31.847+/-15.145 χ^2/NDF : 14.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

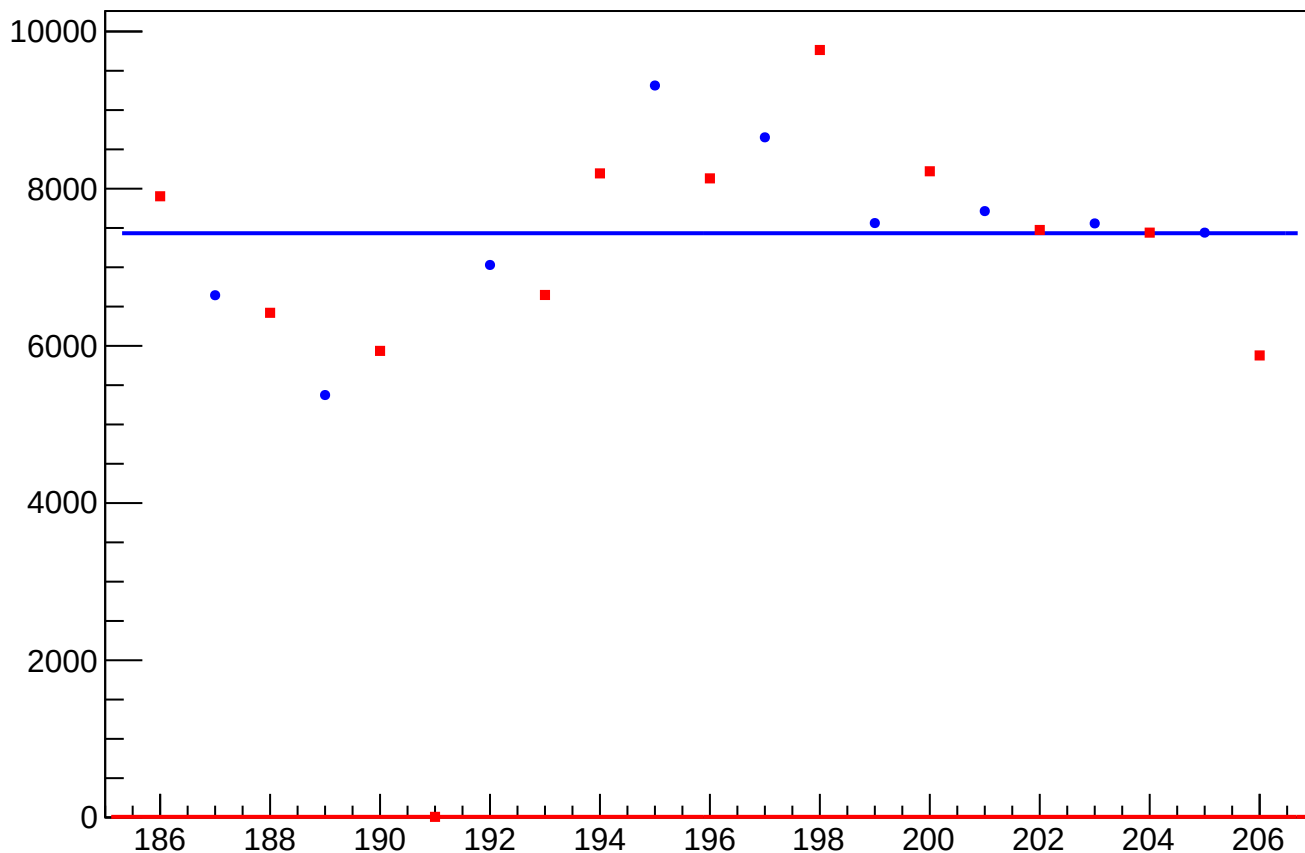
Right: -31.851+/-15.145 χ^2/NDF : 25.8/20

In: -196.496+/-3101.236 χ^2/NDF : 11.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.851+/-15.145 χ^2/NDF : 25.8/20

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 7433.204+/-2.193 χ^2/NDF : 239272.7/8

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

Right Out: 7.757+/-0.011 χ^2/NDF : 15985187.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

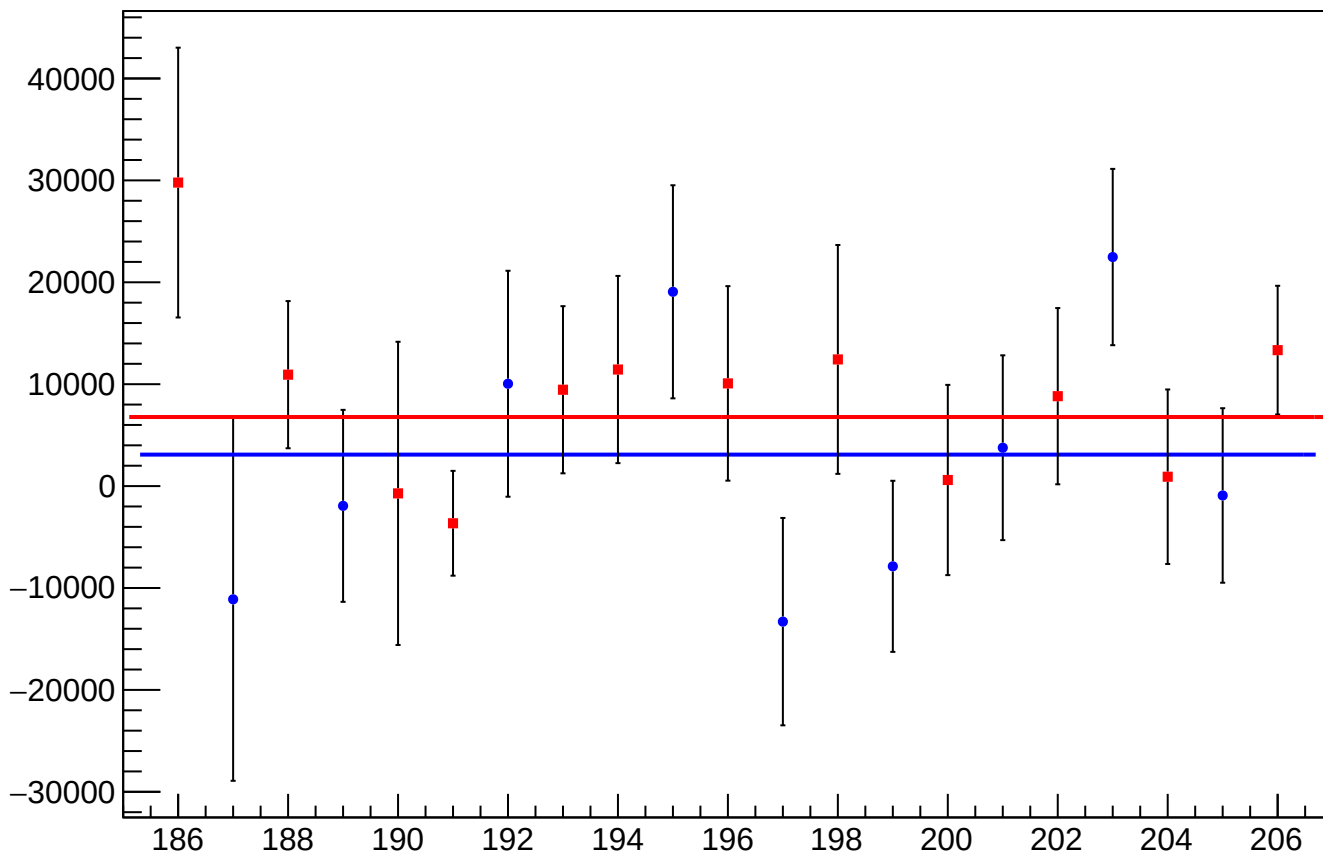
Right: 7.934+/-0.011 χ^2/NDF : 27690020.3/20

In: 7433.204+/-2.193 χ^2/NDF : 239272.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.934+/-0.011 χ^2/NDF : 27690020.3/20

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3089.896+/-3249.121 χ^2/NDF : 13.2/8

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

Right Out: 6778.604+/-2380.962 χ^2/NDF : 10.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

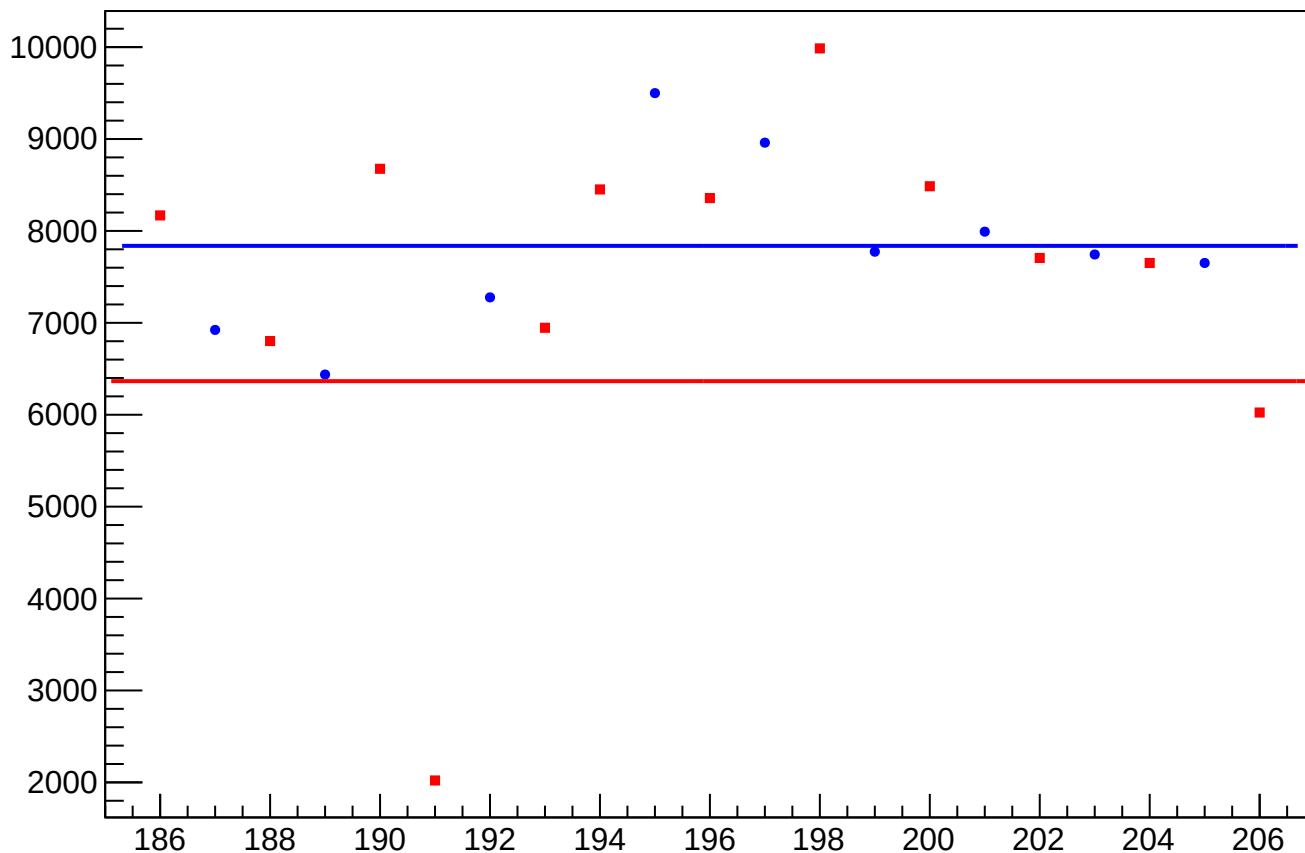
Right: 5489.839+/-1920.506 χ^2/NDF : 24.5/20

In: 3089.896+/-3249.121 χ^2/NDF : 13.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5489.839+/-1920.506 χ^2/NDF : 24.5/20

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 7837.638+/-2.297 χ^2/NDF : 131349.1/8

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

Right Out: 6365.657+/-1.684 χ^2/NDF : 2130460.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

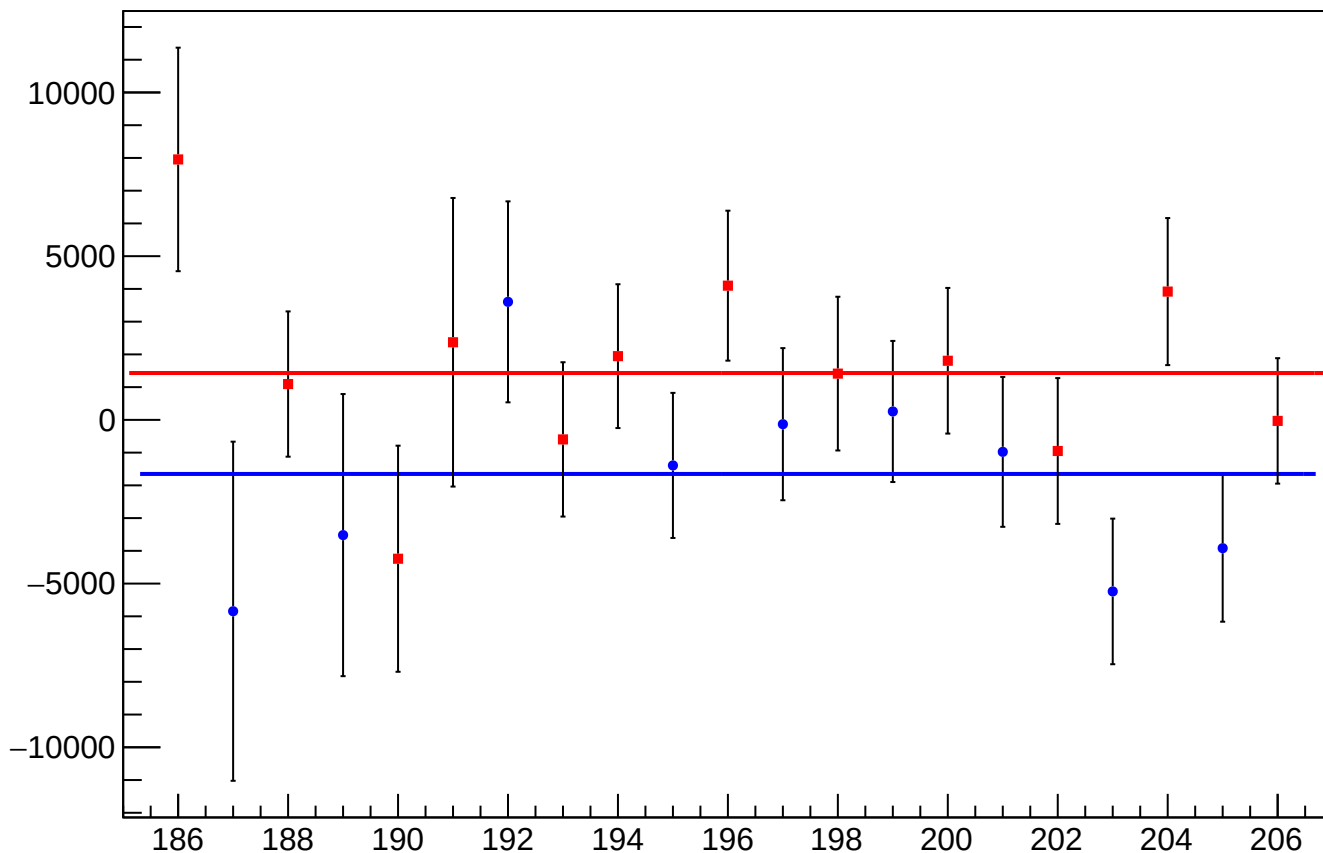
Right: 6879.938+/-1.358 χ^2/NDF : 2528882.5/20

In: 7837.638+/-2.297 χ^2/NDF : 131349.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6879.938+/-1.358 χ^2/NDF : 2528882.5/20

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1651.394 ± 847.263 χ^2/NDF : 8.7/8

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

Right Out: 1431.898 ± 696.997 χ^2/NDF : 11.6/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

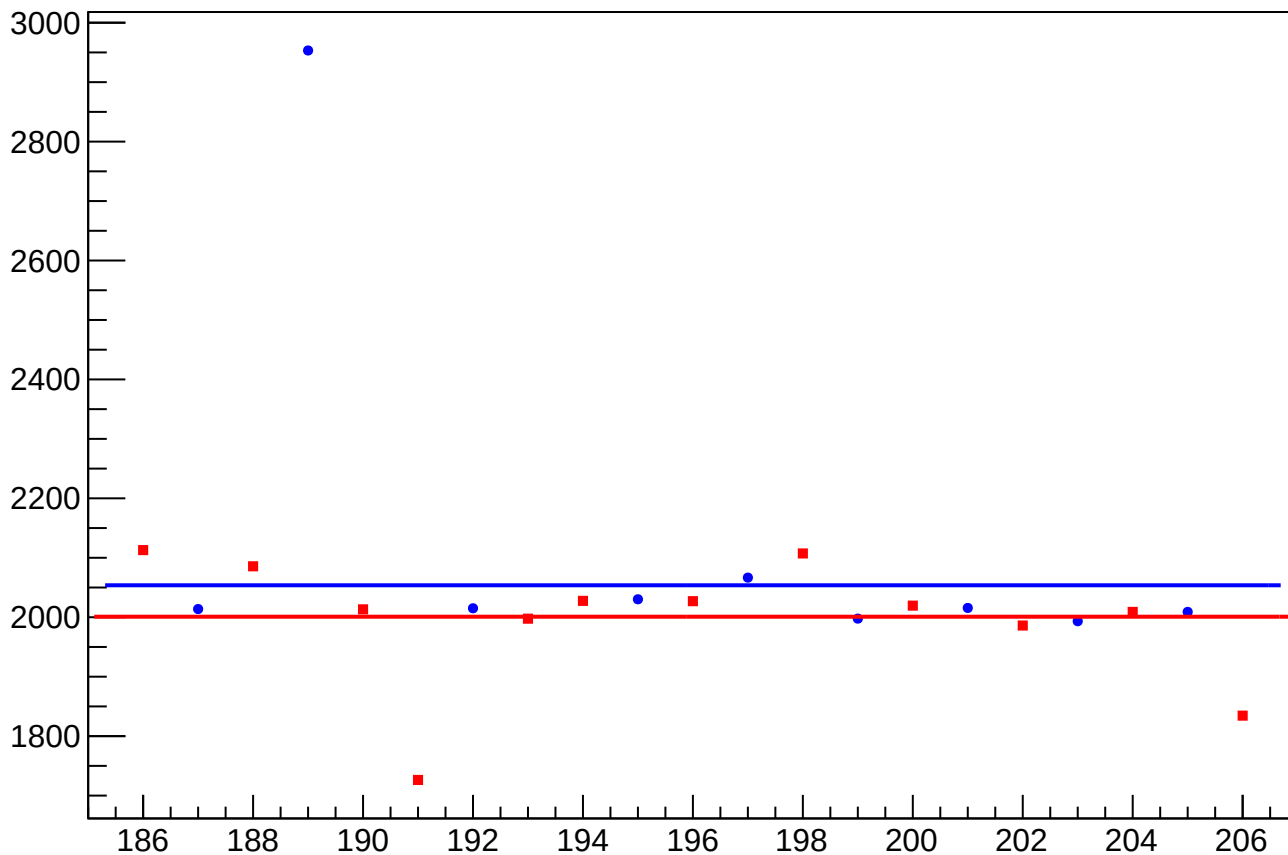
Right: 187.461 ± 538.267 χ^2/NDF : 28.2/20

In: -1651.394 ± 847.263 χ^2/NDF : 8.7/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 187.461 ± 538.267 χ^2/NDF : 28.2/20

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 2053.761 $\pm$ 0.599 χ^2 /NDF: 92088.3/8

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

Right Out: 2000.889 $\pm$ 0.493 χ^2 /NDF: 32874.2/11

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

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

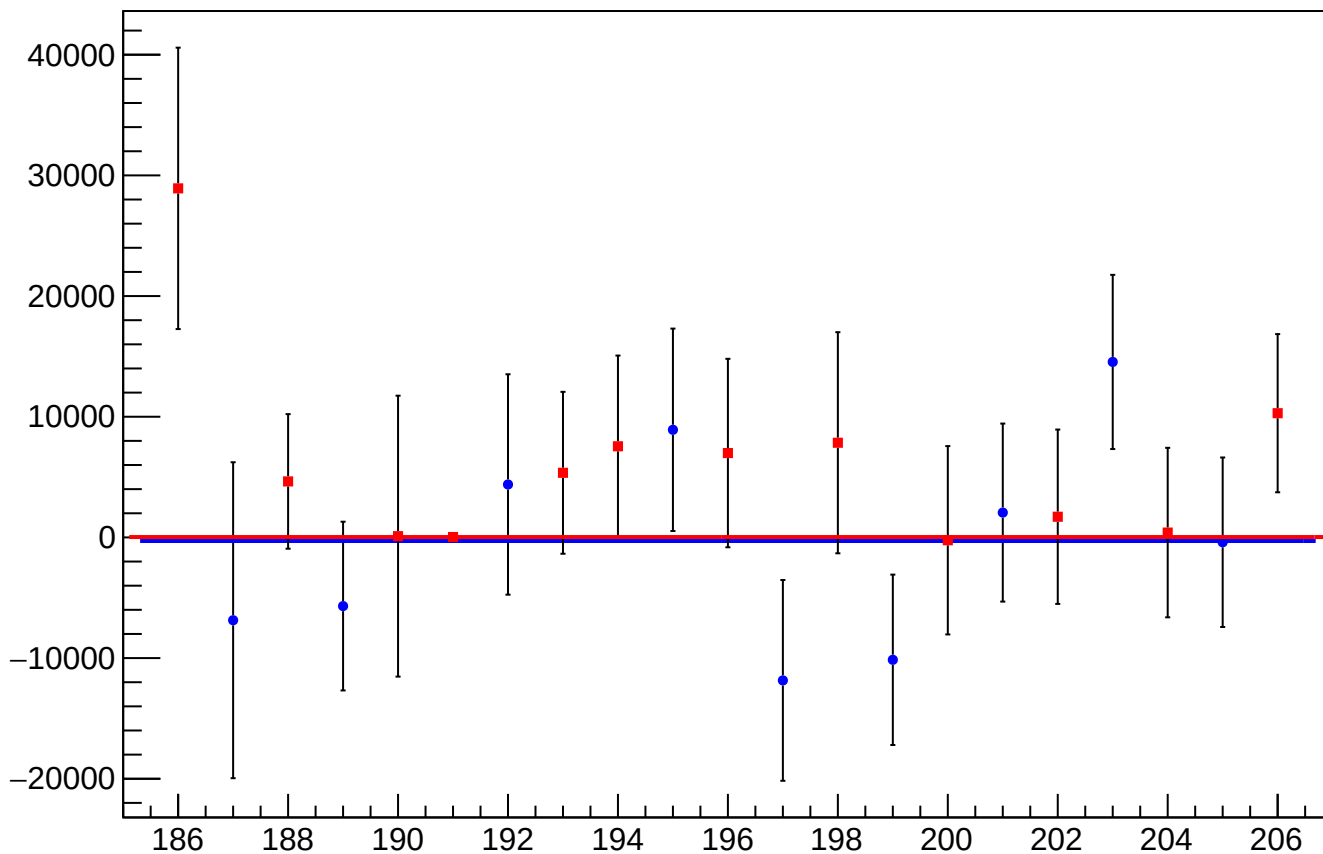
Right: 2022.228 $\pm$ 0.381 χ^2 /NDF: 129607.4/20

In: 2053.761 $\pm$ 0.599 χ^2 /NDF:92088.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2022.228 $\pm$ 0.381 χ^2 /NDF: 129607.4/20

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: -296.620+/-2627.333 χ^2/NDF : 10.5/8

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

Right Out: 31.277+/-14.261 χ^2/NDF : 12.5/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

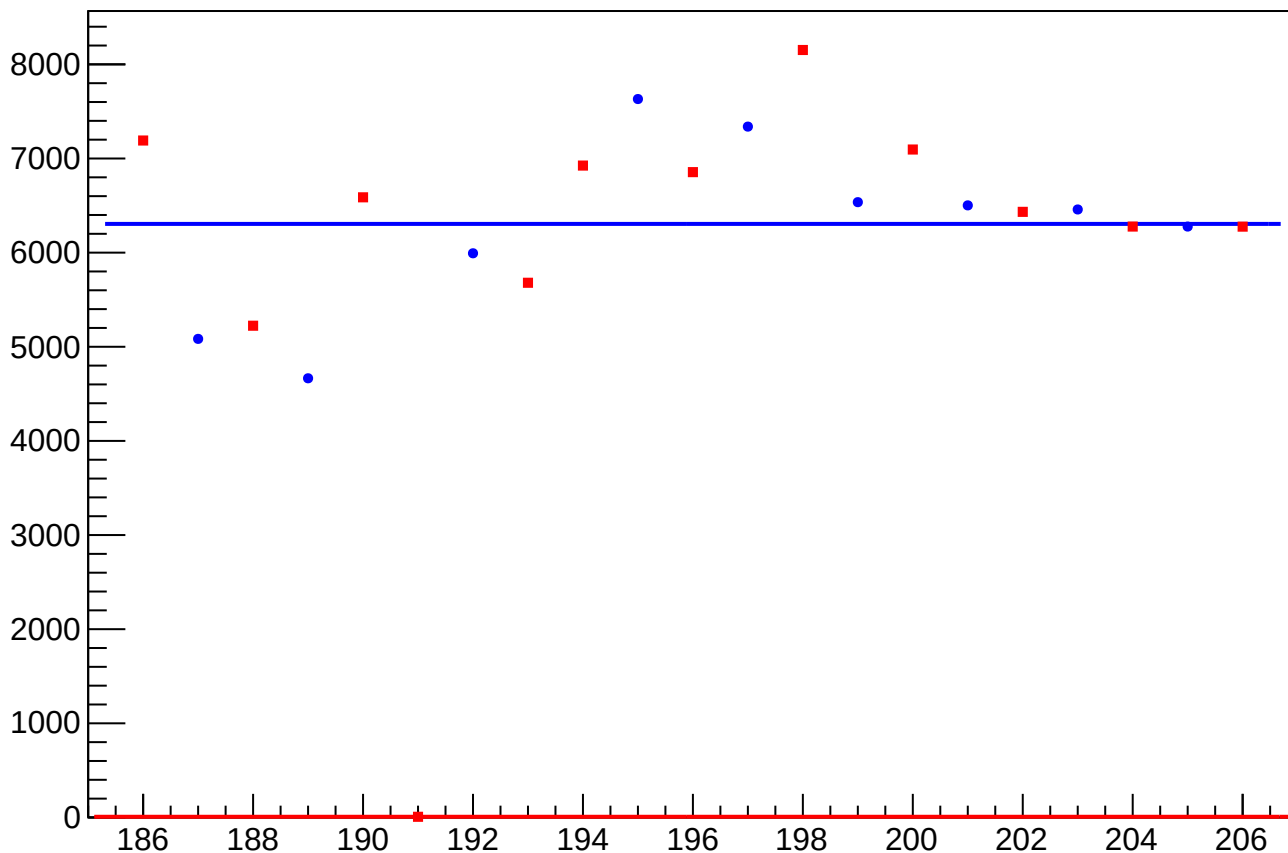
Right: 31.267+/-14.260 χ^2/NDF : 23.0/20

In: -296.620+/-2627.333 χ^2/NDF :10.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 31.267+/-14.260 χ^2/NDF : 23.0/20

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 6305.185 $\pm$ 1.858 χ^2 /NDF: 215183.5/8

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

Right Out: 7.321 $\pm$ 0.010 χ^2 /NDF: 16046020.1/11

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

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

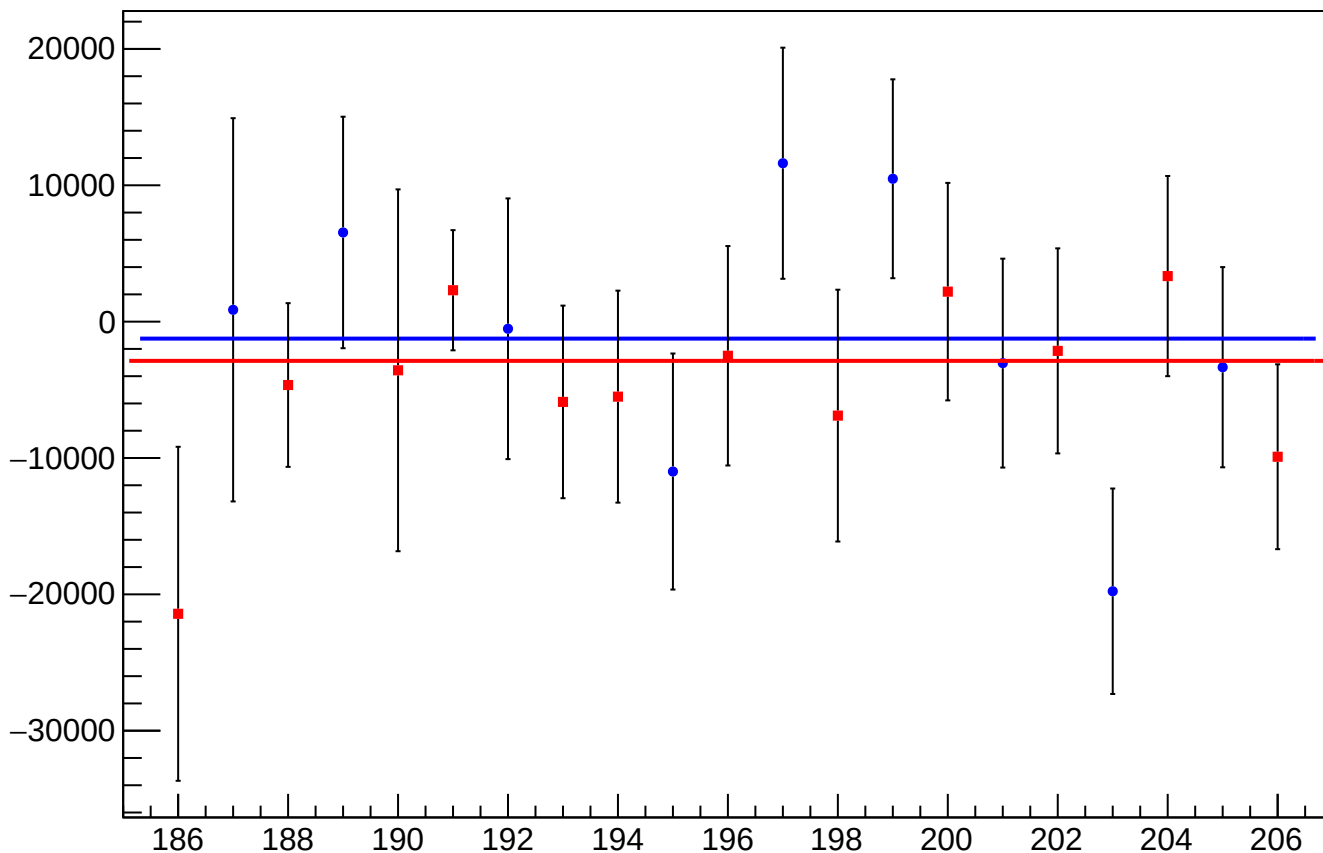
Right: 7.507 $\pm$ 0.010 χ^2 /NDF: 27752619.8/20

In: 6305.185 $\pm$ 1.858 χ^2 /NDF:215183.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.507 $\pm$ 0.010 χ^2 /NDF: 27752619.8/20

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1243.916+/-2782.466 χ^2/NDF : 13.2/8

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

Right Out: -2876.351+/-2089.323 χ^2/NDF : 6.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

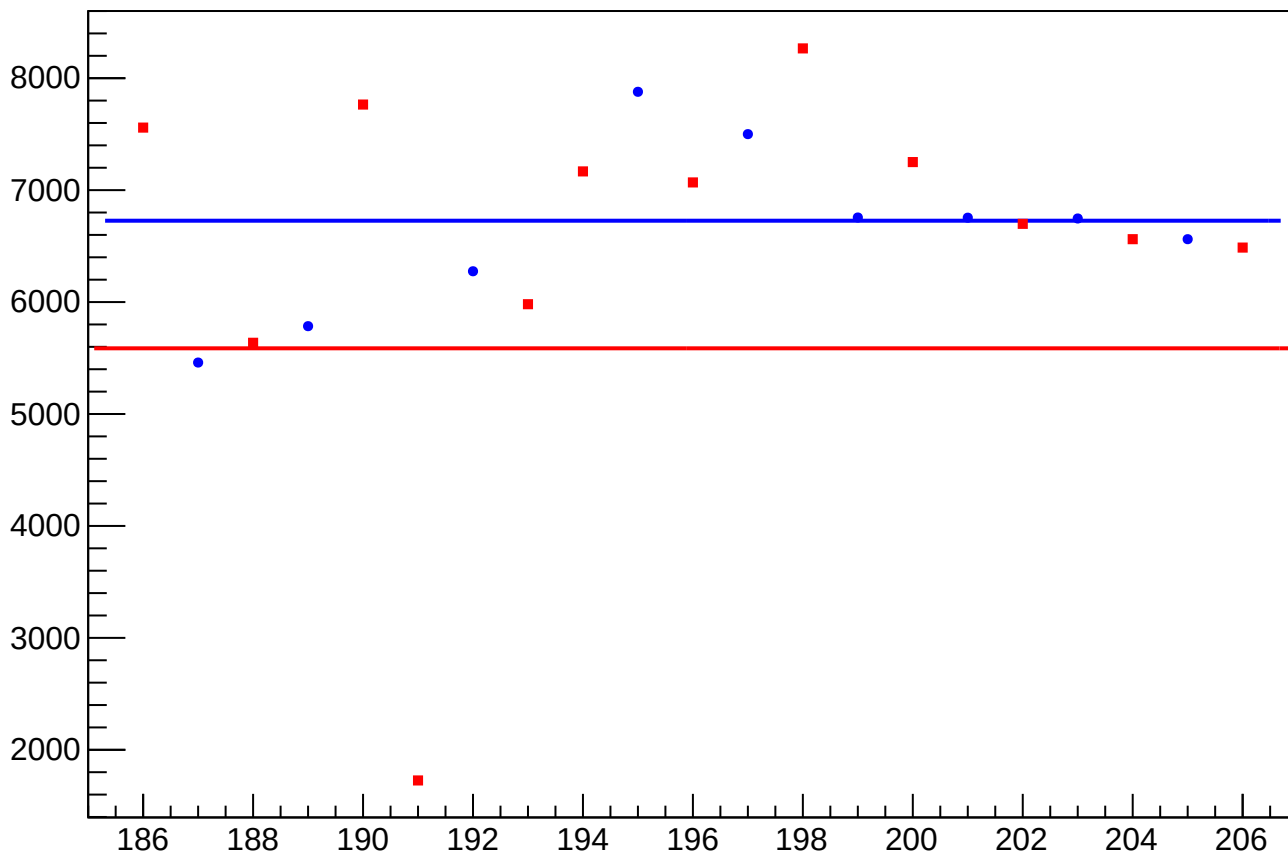
Right: -2287.783+/-1670.745 χ^2/NDF : 19.9/20

In: -1243.916+/-2782.466 χ^2/NDF : 13.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2287.783+/-1670.745 χ^2/NDF : 19.9/20

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 6726.835+/-1.968 χ^2/NDF : 98498.7/8

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

Right Out: 5586.838+/-1.477 χ^2/NDF : 2167045.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

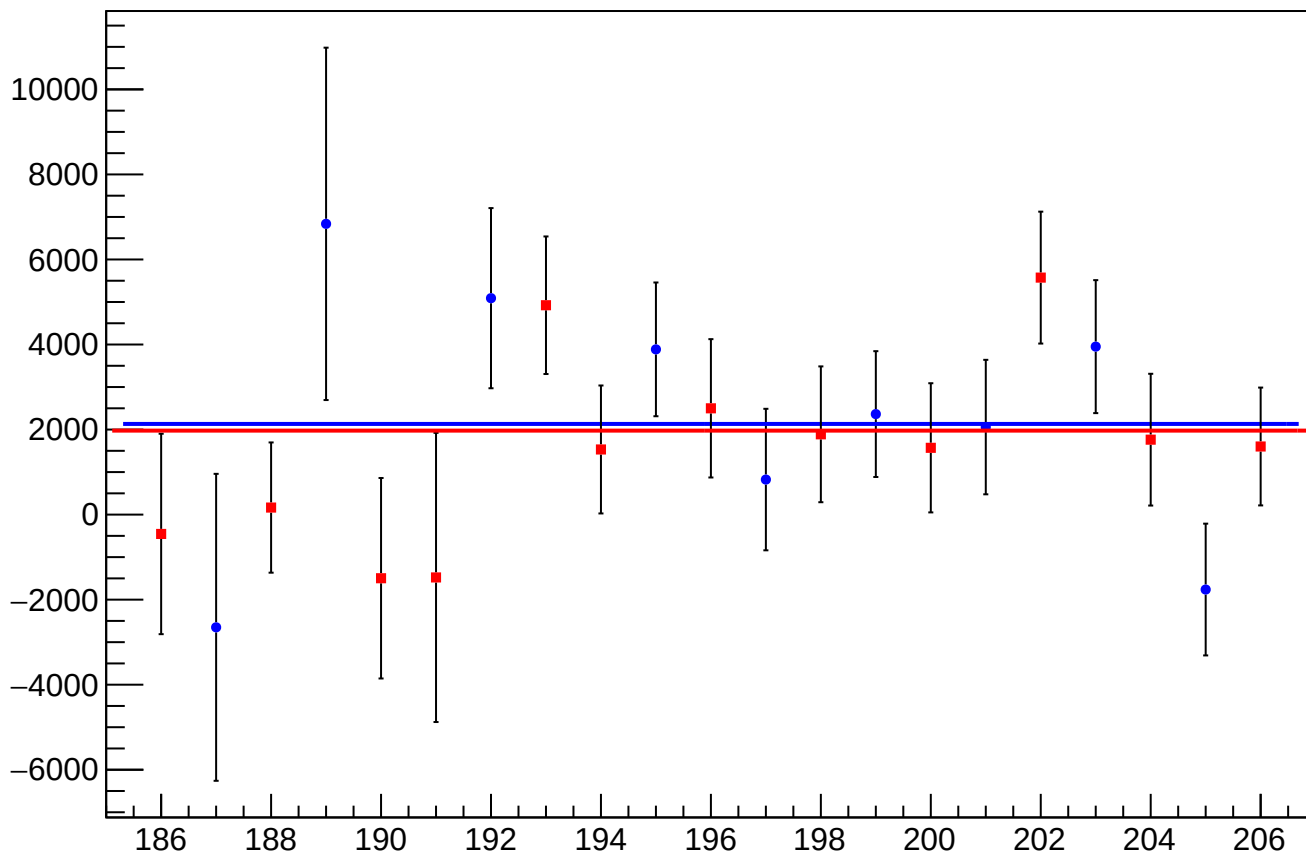
Right: 5997.859+/-1.181 χ^2/NDF : 2480221.4/20

In: 6726.835+/-1.968 χ^2/NDF : 98498.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5997.859+/-1.181 χ^2/NDF : 2480221.4/20

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2132.375+/-597.019 χ^2/NDF : 14.6/8

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

Right Out: 1975.248+/-484.881 χ^2/NDF : 14.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

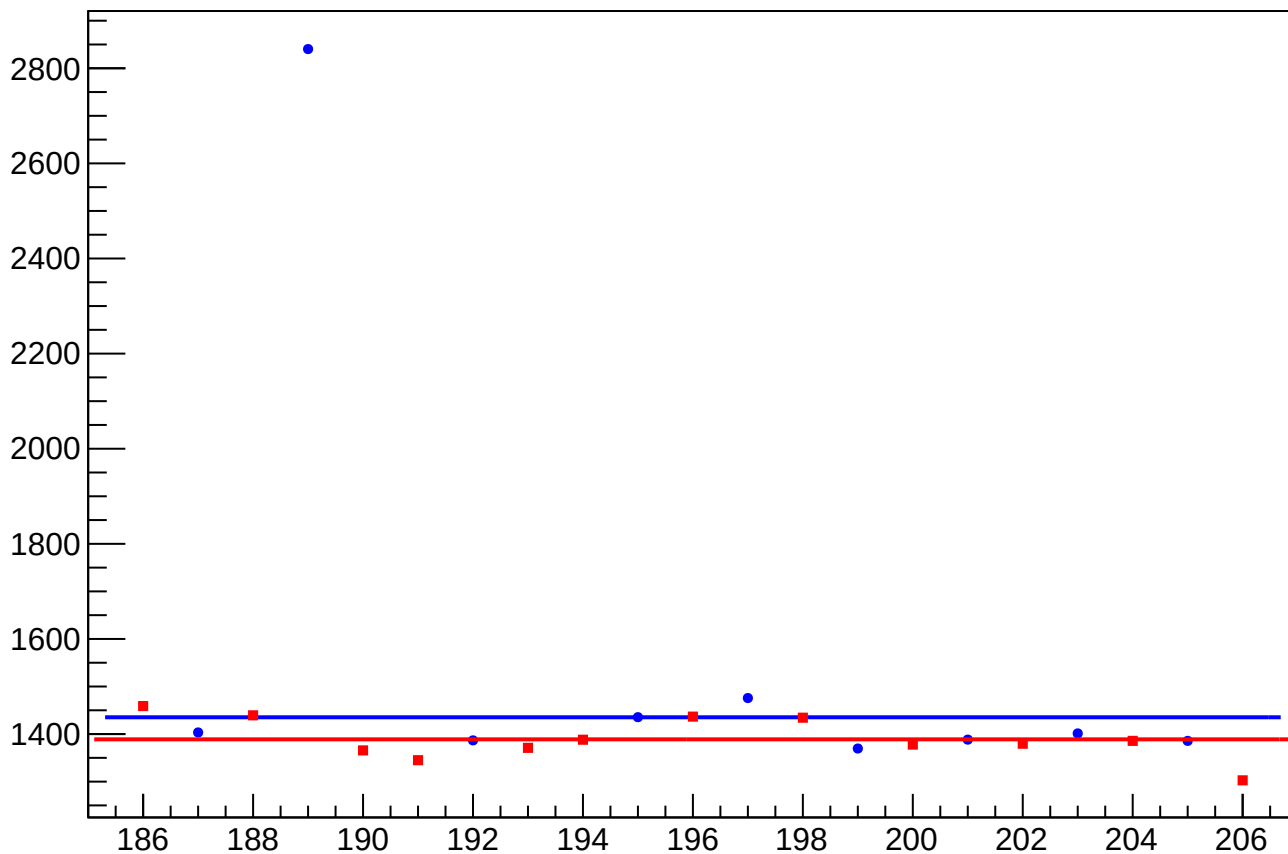
Right: 2037.698+/-376.384 χ^2/NDF : 29.3/20

In: 2132.375+/-597.019 χ^2/NDF : 14.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2037.698+/-376.384 χ^2/NDF : 29.3/20

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1435.279+/-0.422 χ^2/NDF : 241082.0/8

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

Right Out: 1388.912+/-0.343 χ^2/NDF : 15985.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

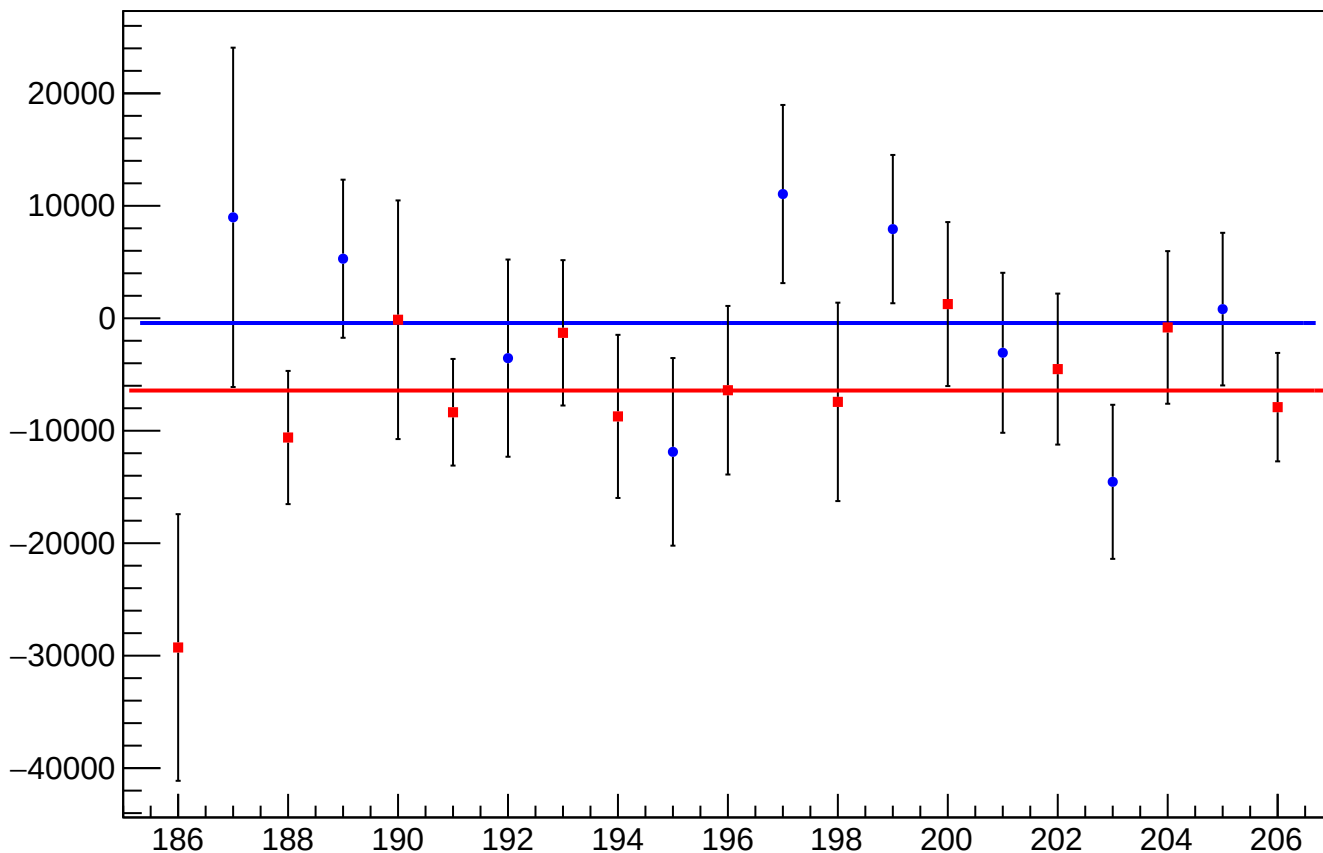
Right: 1407.340+/-0.266 χ^2/NDF : 264336.6/20

In: 1435.279+/-0.422 χ^2/NDF : 241082.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1407.340+/-0.266 χ^2/NDF : 264336.6/20

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -420.542+/-2550.380 χ^2/NDF : 11.2/8

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

Right Out: -6424.291+/-1930.387 χ^2/NDF : 7.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

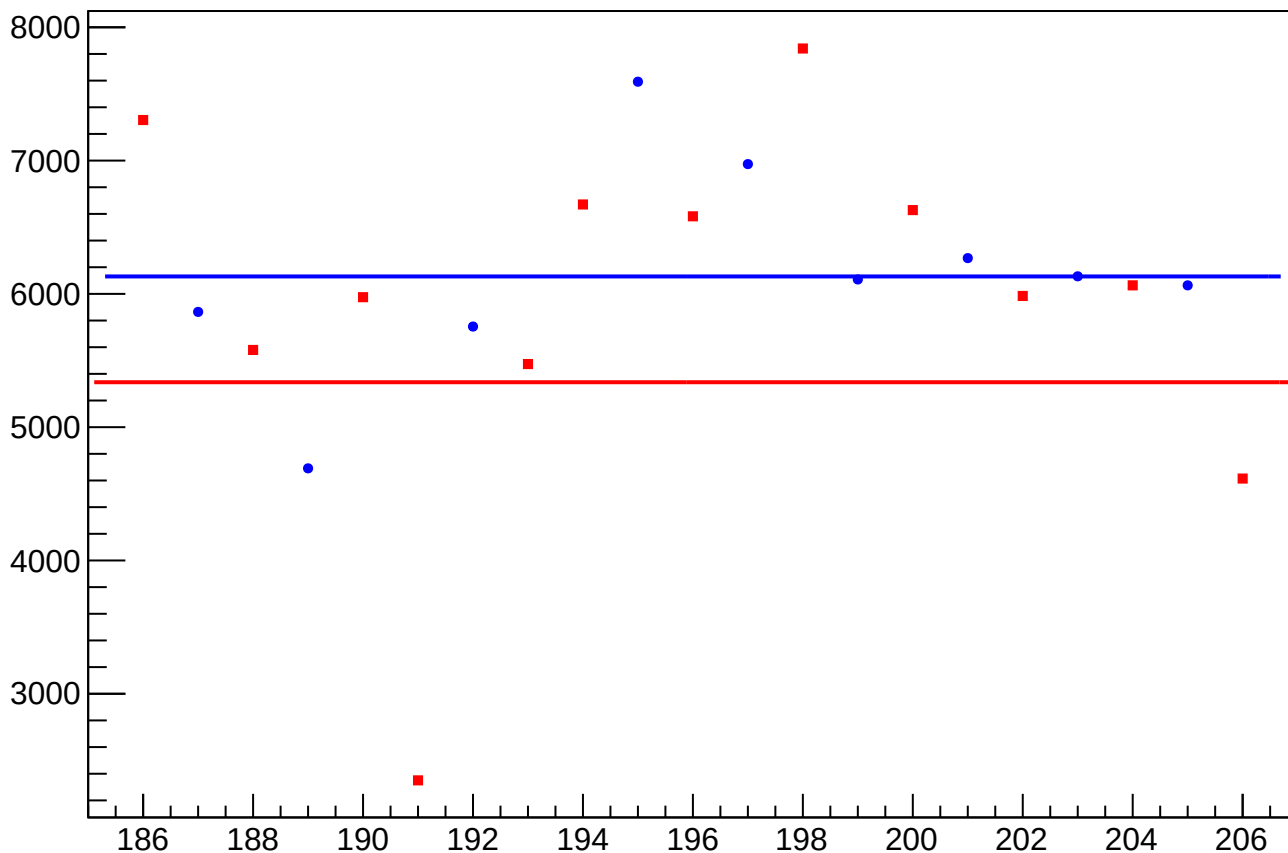
Right: -4237.536+/-1539.195 χ^2/NDF : 22.2/20

In: -420.542+/-2550.380 χ^2/NDF : 11.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4237.536+/-1539.195 χ^2/NDF : 22.2/20

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 6130.870+/-1.803 χ^2/NDF : 173143.0/8

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

Right Out: 5337.185+/-1.365 χ^2/NDF : 1293468.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

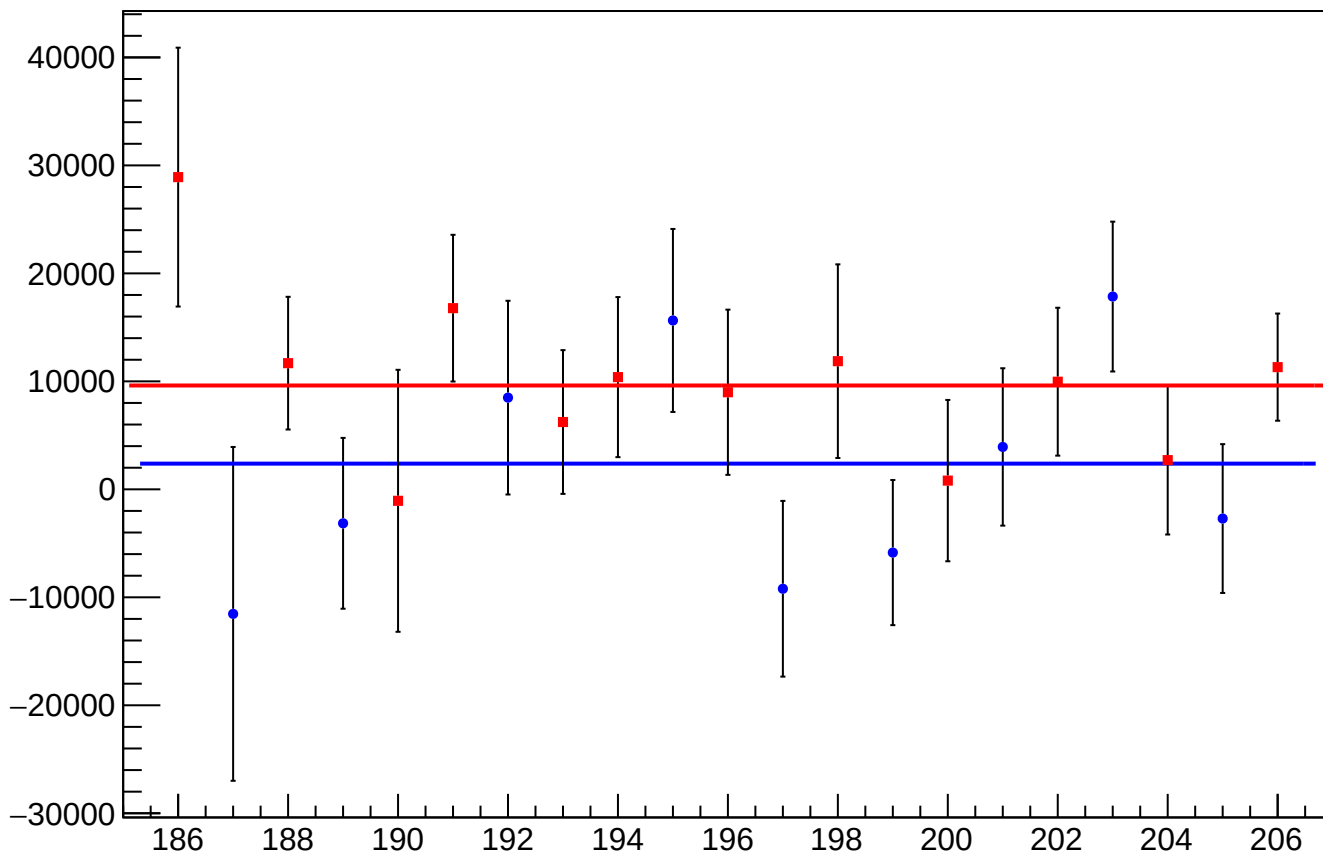
Right: 5626.270+/-1.088 χ^2/NDF : 1589756.6/20

In: 6130.870+/-1.803 χ^2/NDF : 173143.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5626.270+/-1.088 χ^2/NDF : 1589756.6/20

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2379.898+/-2631.262 χ^2/NDF : 13.3/8

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

Right Out: 9616.314+/-2071.135 χ^2/NDF : 7.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

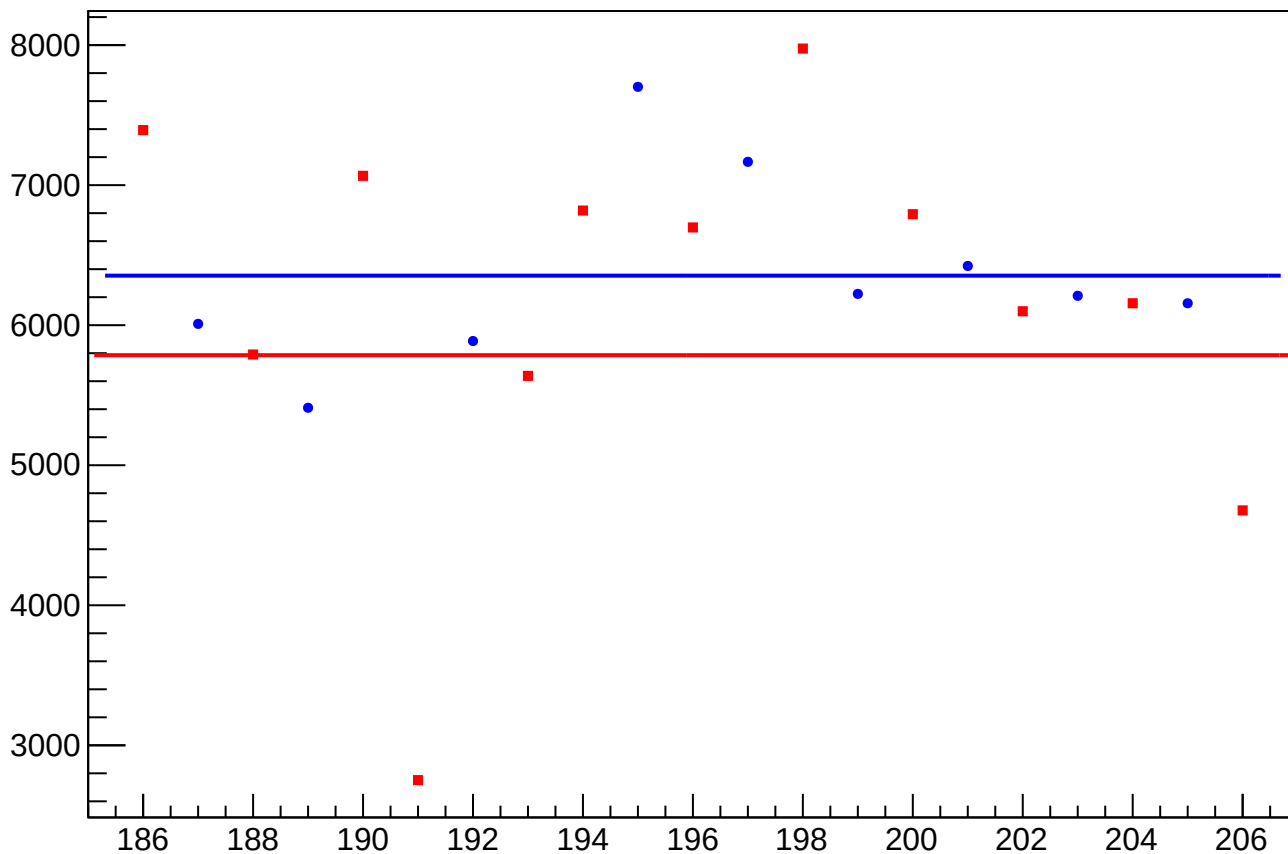
Right: 6848.014+/-1627.455 χ^2/NDF : 25.4/20

In: 2379.898+/-2631.262 χ^2/NDF : 13.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6848.014+/-1627.455 χ^2/NDF : 25.4/20

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 6353.842+/-1.861 χ^2/NDF : 108882.6/8

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

Right Out: 5785.935+/-1.464 χ^2/NDF : 790969.3/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

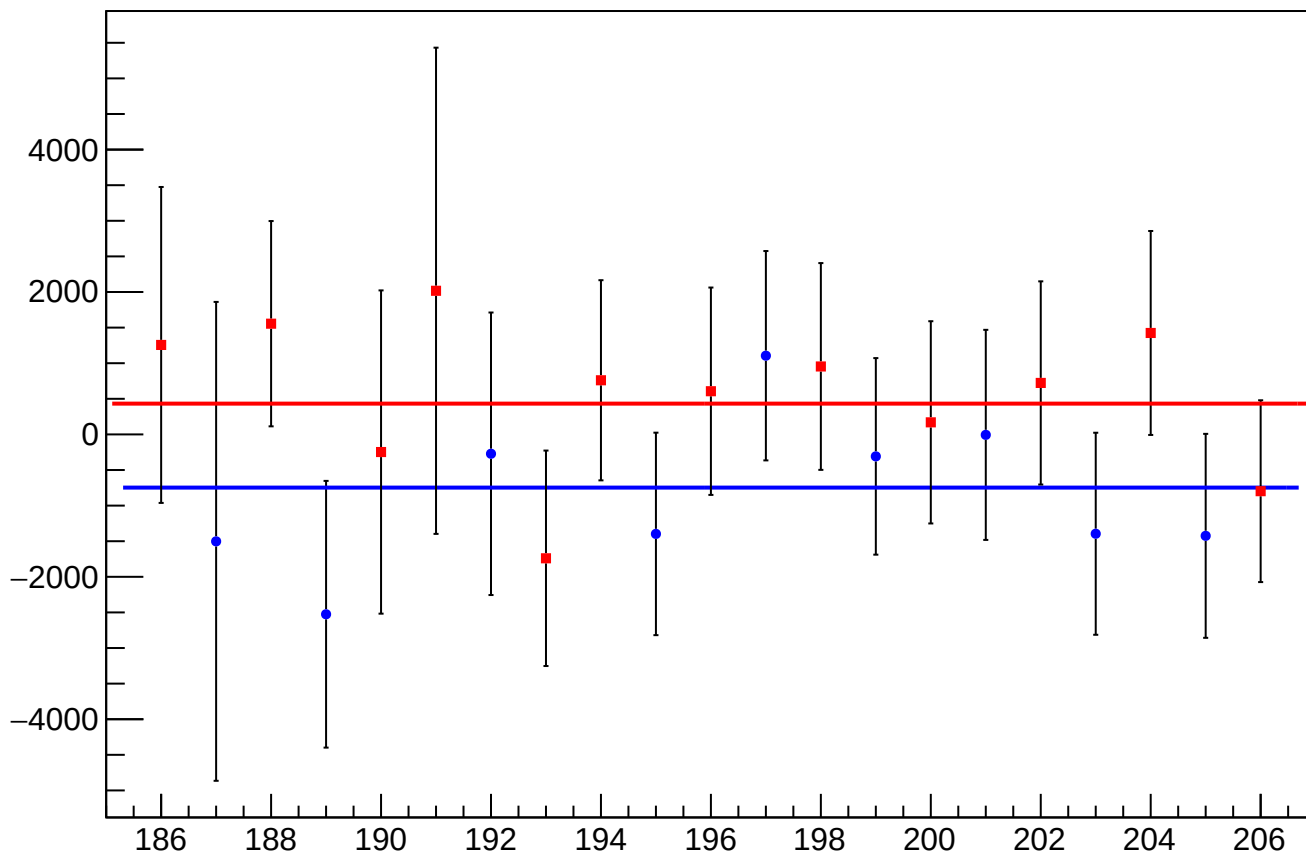
Right: 6003.173+/-1.151 χ^2/NDF : 957379.4/20

In: 6353.842+/-1.861 χ^2/NDF :108882.6/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 6003.173+/-1.151 χ^2/NDF : 957379.4/20

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -746.985+/-530.482 χ^2/NDF : 3.6/8

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

Right Out: 432.303+/-449.863 χ^2/NDF : 4.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

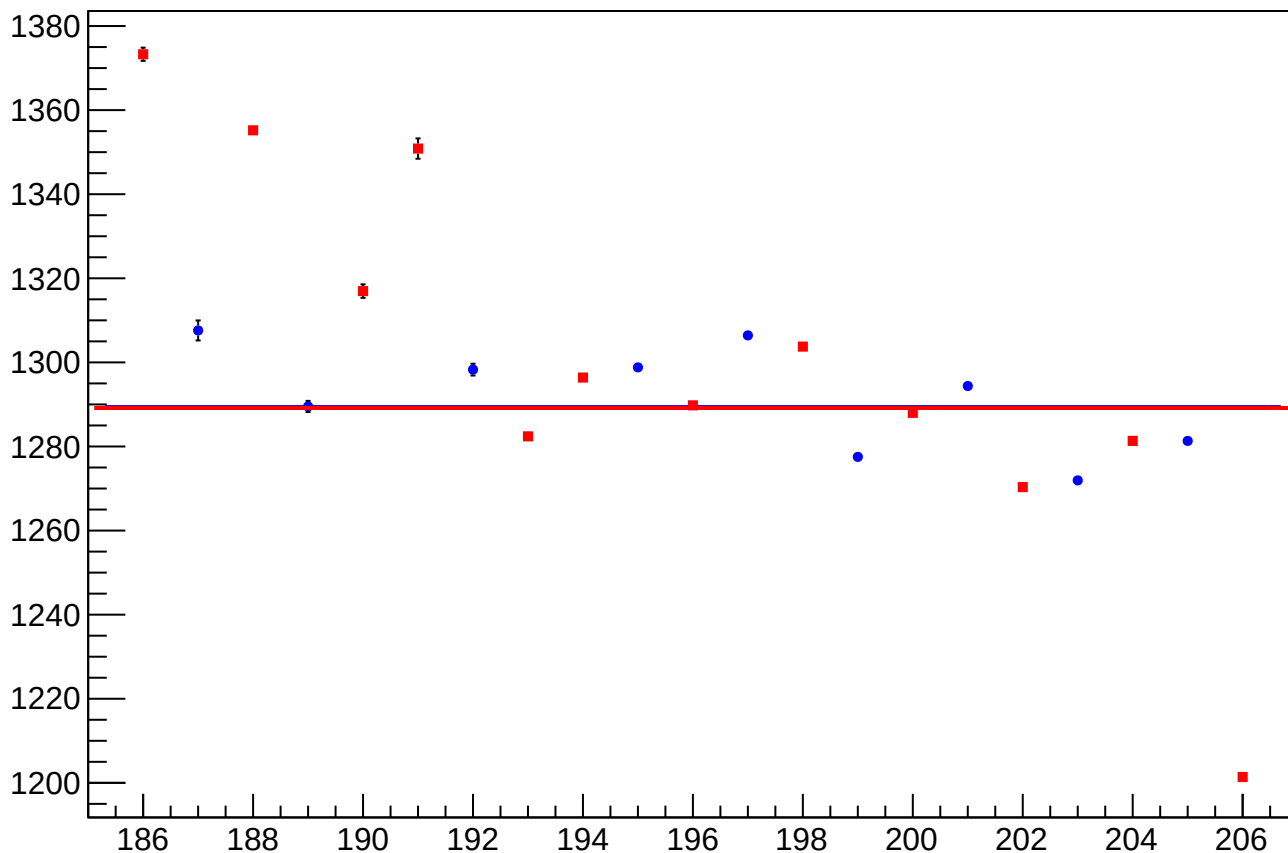
Right: -61.013+/-343.102 χ^2/NDF : 11.3/20

In: -746.985+/-530.482 χ^2/NDF : 3.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -61.013+/-343.102 χ^2/NDF : 11.3/20

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1289.367+/-0.375 χ^2/NDF : 991.6/8

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

Right Out: 1289.158+/-0.318 χ^2/NDF : 18183.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

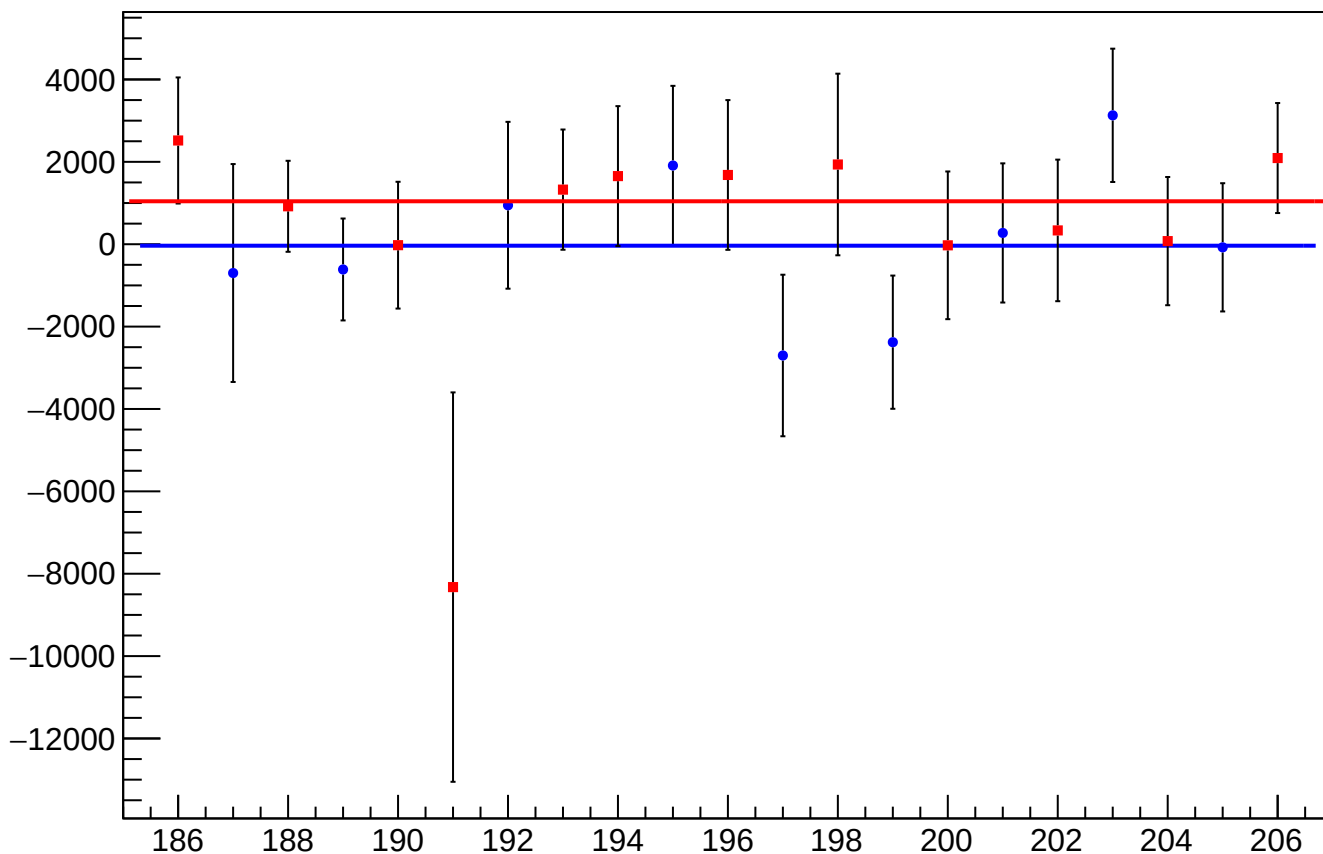
Right: 1289.246+/-0.243 χ^2/NDF : 19175.5/20

In: 1289.367+/-0.375 χ^2/NDF : 991.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1289.246+/-0.243 χ^2/NDF : 19175.5/20

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: -36.075+/-568.474 χ^2/NDF : 9.3/8

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

Right Out: 1042.657+/-463.207 χ^2/NDF : 7.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

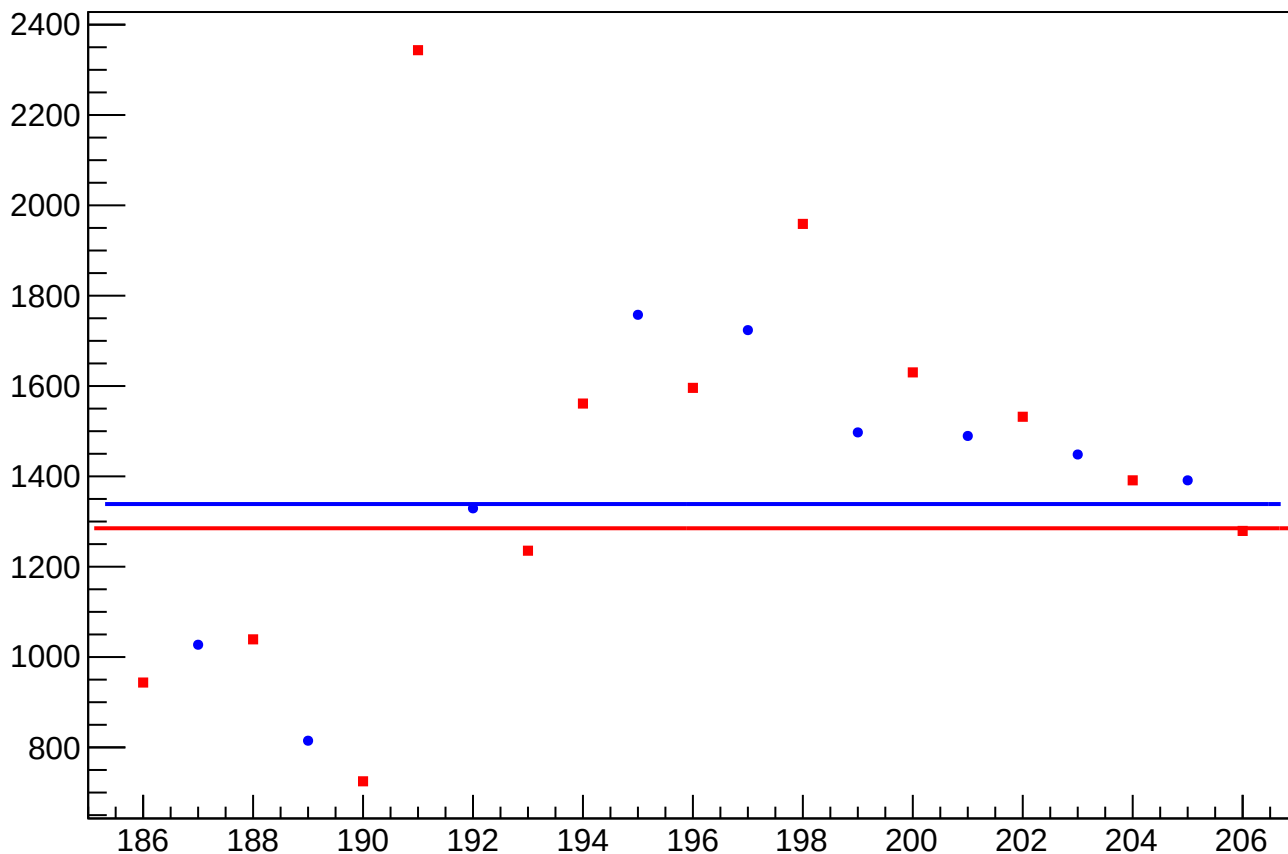
Right: 612.225+/-359.093 χ^2/NDF : 18.8/20

In: -36.075+/-568.474 χ^2/NDF : 9.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 612.225+/-359.093 χ^2/NDF : 18.8/20

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1338.716+/-0.402 χ^2/NDF : 603973.9/8

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

Right Out: 1285.096+/-0.328 χ^2/NDF : 989045.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

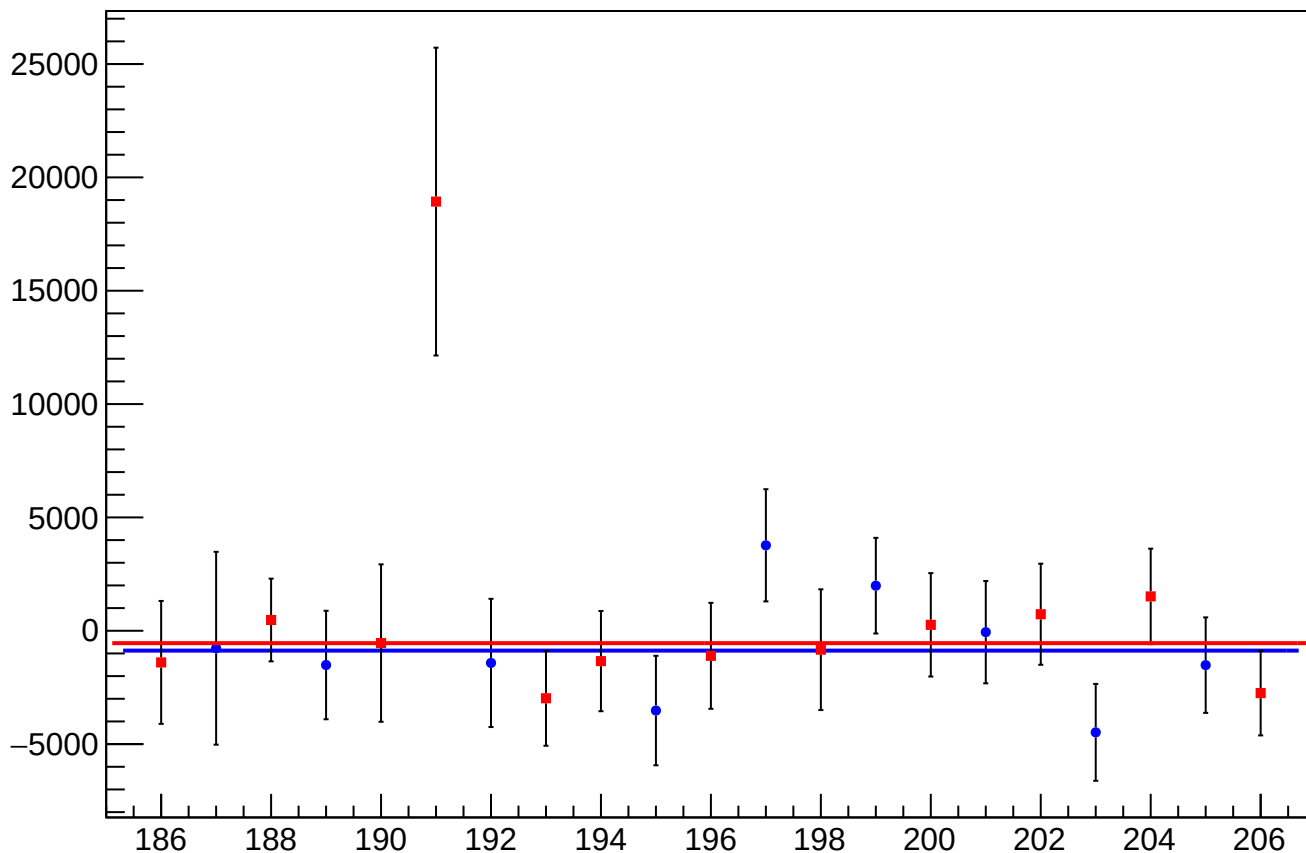
Right: 1306.491+/-0.254 χ^2/NDF : 1603713.2/20

In: 1338.716+/-0.402 χ^2/NDF : 603973.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1306.491+/-0.254 χ^2/NDF : 1603713.2/20

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -875.037+/-801.874 χ^2/NDF : 9.7/8

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

Right Out: -546.312+/-673.643 χ^2/NDF : 13.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

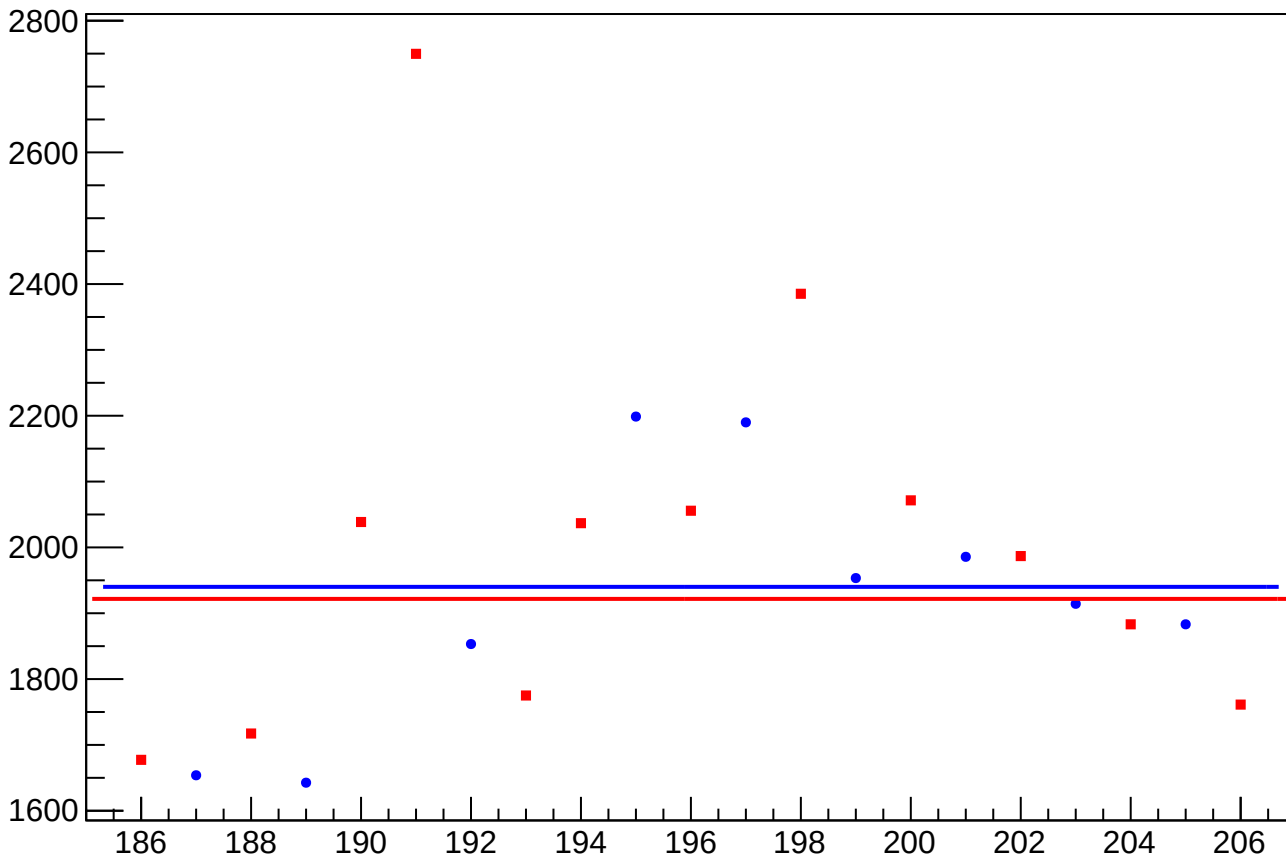
Right: -682.321+/-515.790 χ^2/NDF : 22.8/20

In: -875.037+/-801.874 χ^2/NDF : 9.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -682.321+/-515.790 χ^2/NDF : 22.8/20

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1940.077+/-0.567 χ^2/NDF : 87831.5/8

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

Right Out: 1921.785+/-0.476 χ^2/NDF : 181510.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

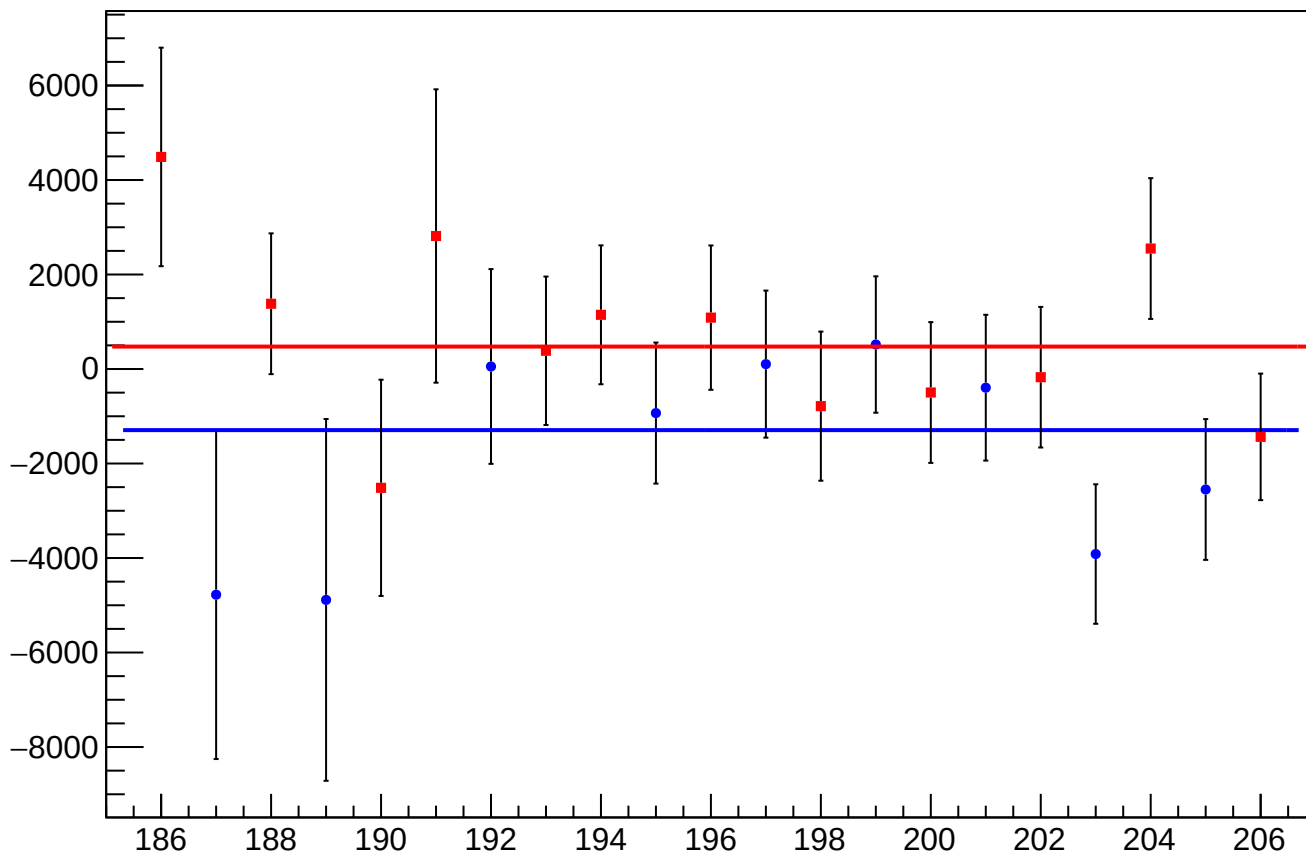
Right: 1929.353+/-0.365 χ^2/NDF : 269952.3/20

In: 1940.077+/-0.567 χ^2/NDF : 87831.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1929.353+/-0.365 χ^2/NDF : 269952.3/20

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -1293.345+/-571.880 χ^2/NDF : 9.0/8

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

Right Out: 474.974+/-469.239 χ^2/NDF : 11.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

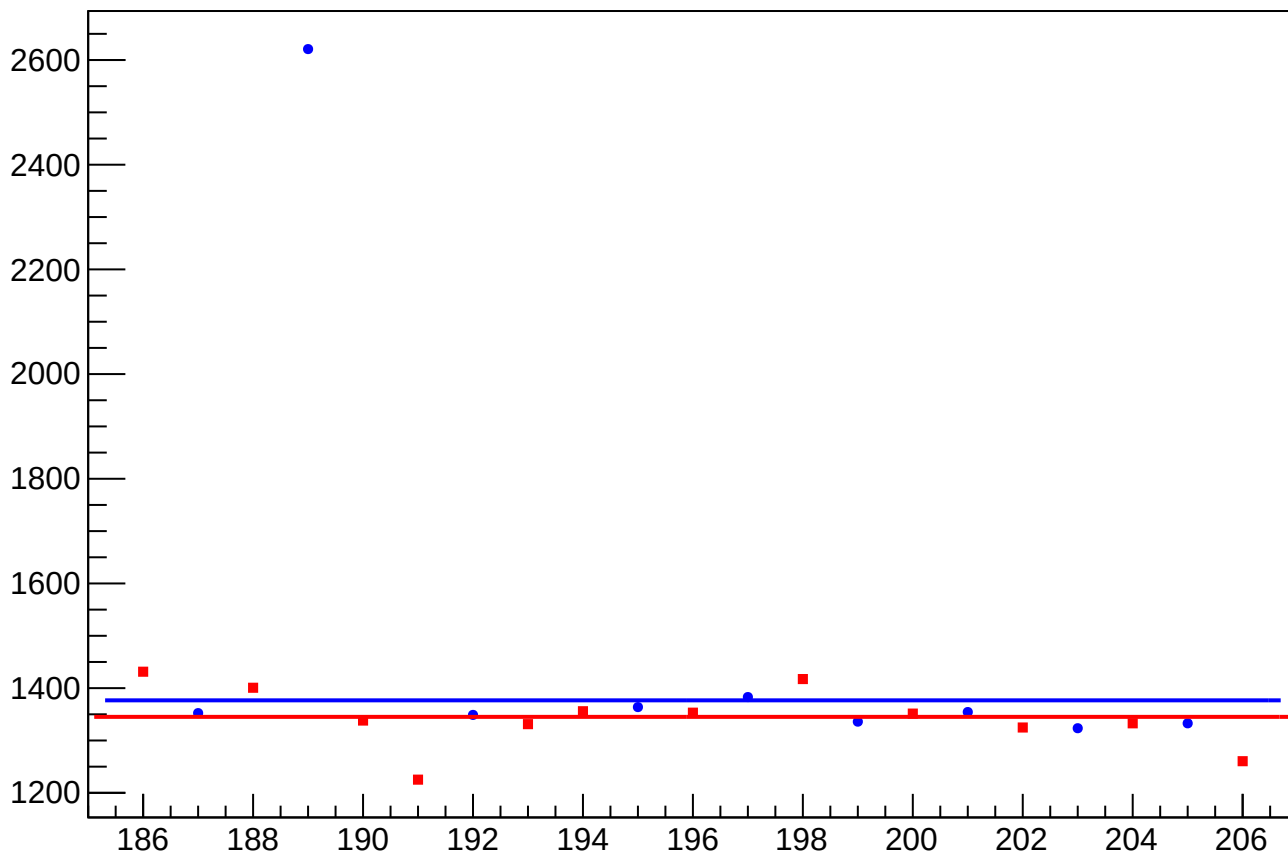
Right: -236.530+/-362.755 χ^2/NDF : 25.9/20

In: -1293.345+/-571.880 χ^2/NDF : 9.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -236.530+/-362.755 χ^2/NDF : 25.9/20

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1376.695+/-0.404 χ^2/NDF : 218236.4/8

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

Right Out: 1345.129+/-0.332 χ^2/NDF : 21634.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

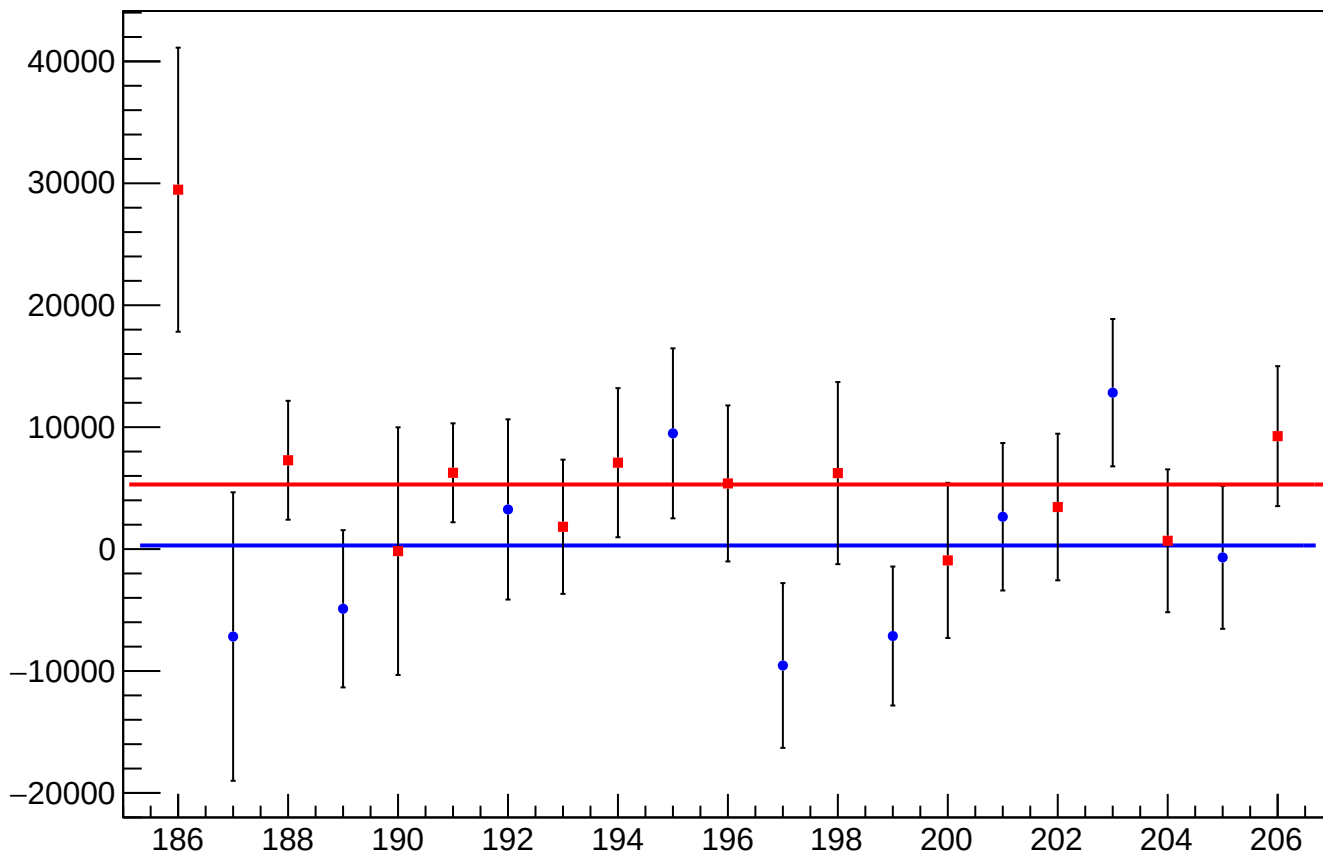
Right: 1357.830+/-0.257 χ^2/NDF : 243512.4/20

In: 1376.695+/-0.404 χ^2/NDF : 218236.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1357.830+/-0.257 χ^2/NDF : 243512.4/20

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 297.036+/-2200.068 χ^2/NDF : 11.2/8

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

Right Out: 5298.805+/-1730.720 χ^2/NDF : 7.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

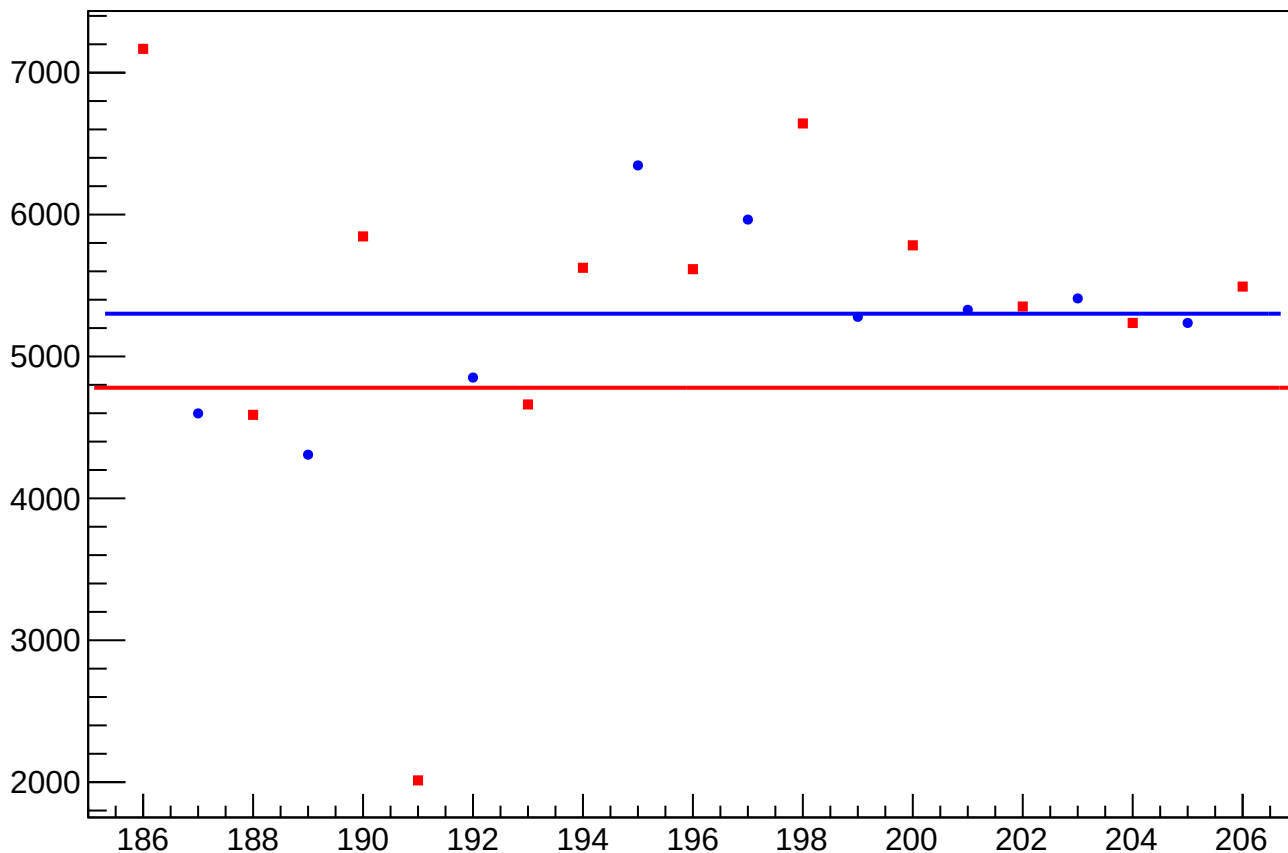
Right: 3386.751+/-1360.268 χ^2/NDF : 21.9/20

In: 297.036+/-2200.068 χ^2/NDF : 11.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3386.751+/-1360.268 χ^2/NDF : 21.9/20

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 5301.439+/-1.556 χ^2/NDF : 127122.8/8

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

Right Out: 4779.568+/-1.224 χ^2/NDF : 1347753.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

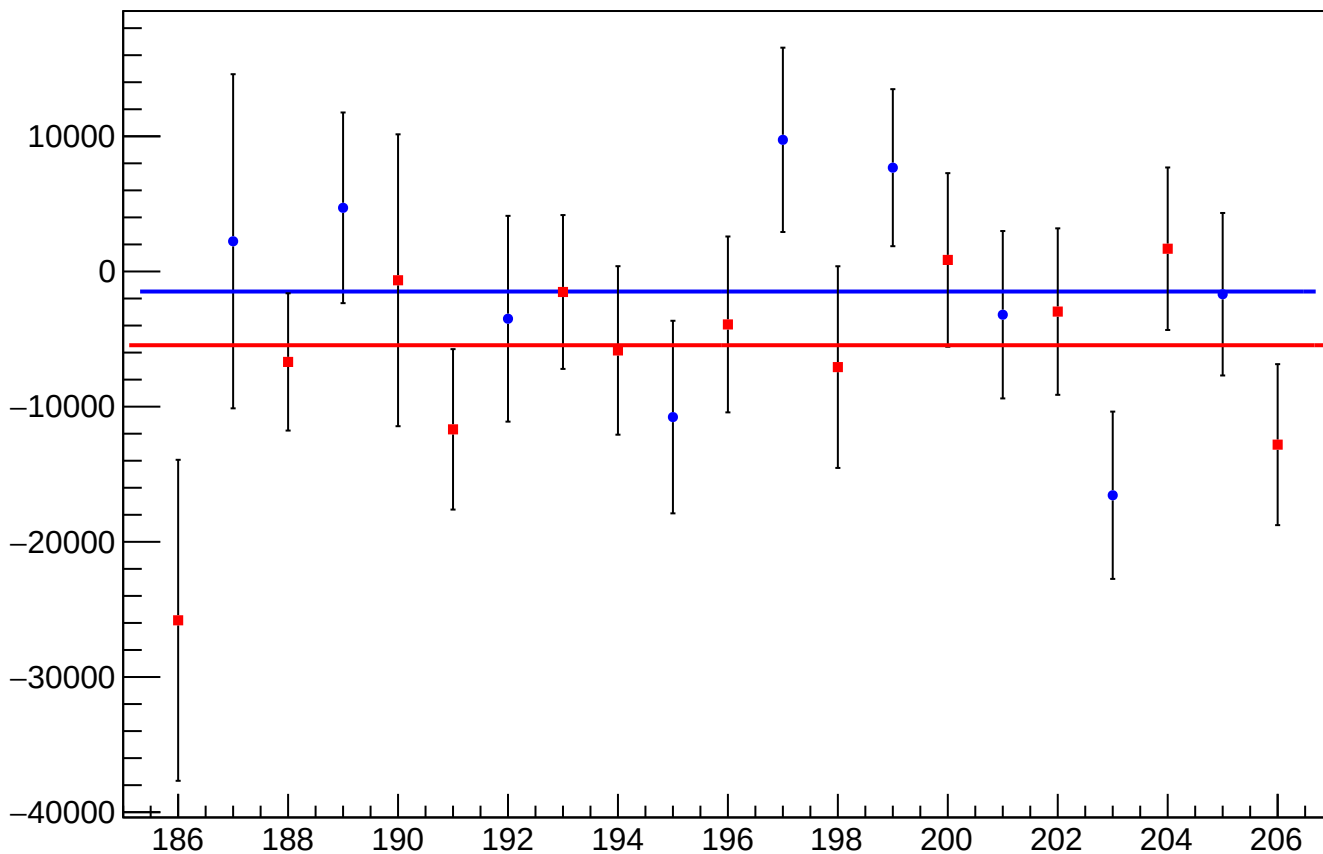
Right: 4979.067+/-0.962 χ^2/NDF : 1544391.5/20

In: 5301.439+/-1.556 χ^2/NDF : 127122.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4979.067+/-0.962 χ^2/NDF : 1544391.5/20

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -1483.049 ± 2266.577 χ^2/NDF : 13.8/8

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

Right Out: -5455.703 ± 1864.717 χ^2/NDF : 8.9/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

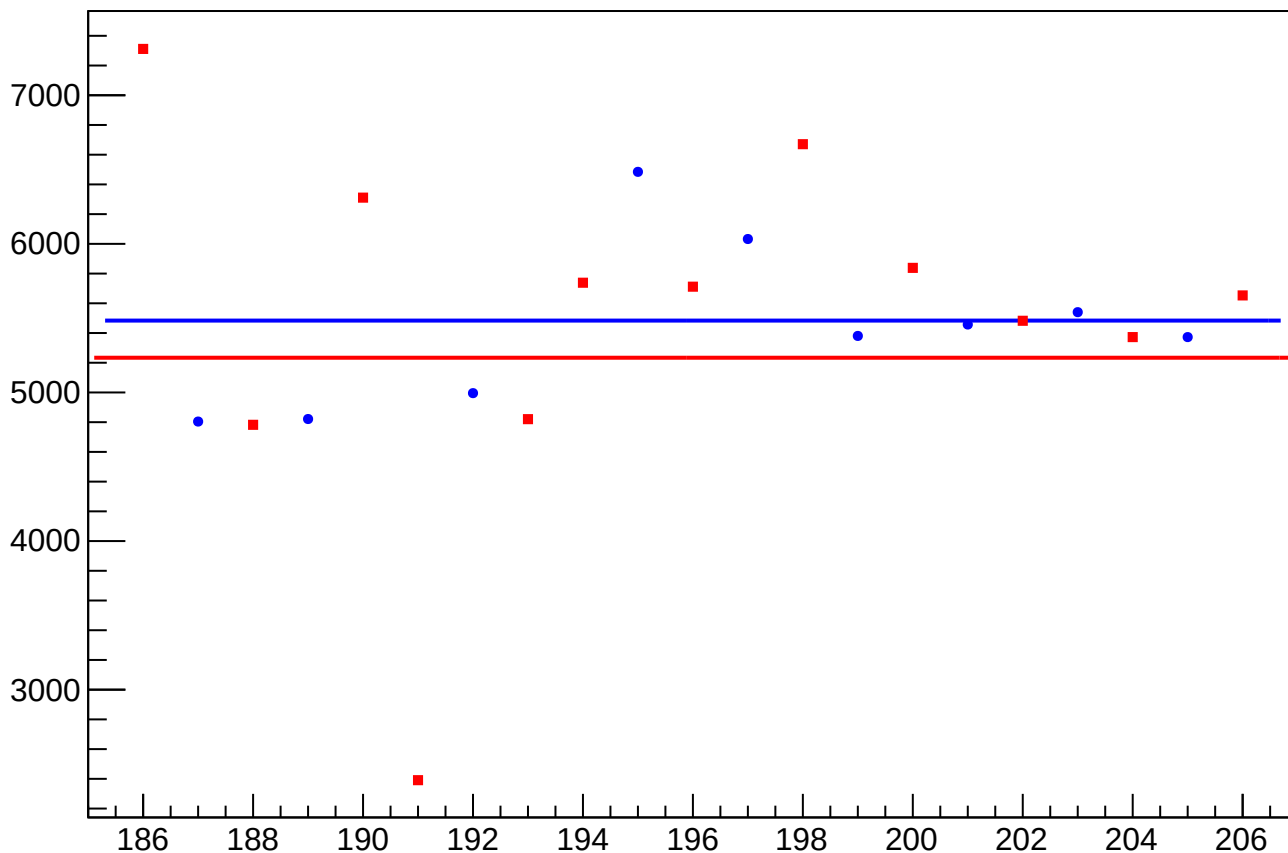
Right: -3852.183 ± 1440.016 χ^2/NDF : 24.6/20

In: -1483.049 ± 2266.577 χ^2/NDF : 13.8/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3852.183 ± 1440.016 χ^2/NDF : 24.6/20

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 5483.683+/-1.603 χ^2/NDF : 85888.3/8

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

Right Out: 5233.739+/-1.318 χ^2/NDF : 696606.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

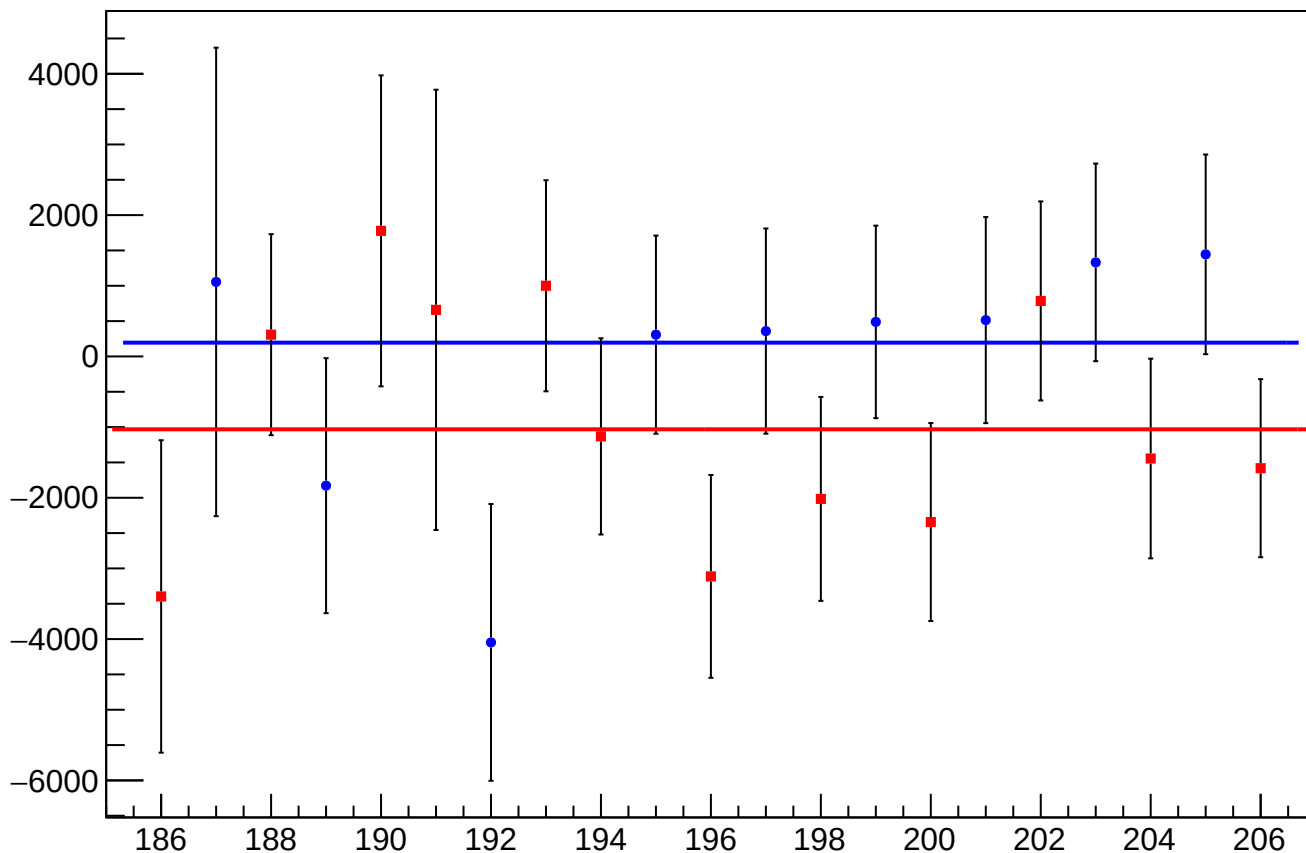
Right: 5334.620+/-1.018 χ^2/NDF : 796999.3/20

In: 5483.683+/-1.603 χ^2/NDF : 85888.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5334.620+/-1.018 χ^2/NDF : 796999.3/20

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 195.354+/-522.475 χ^2/NDF : 7.6/8

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

Right Out: -1031.059+/-443.462 χ^2/NDF : 11.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

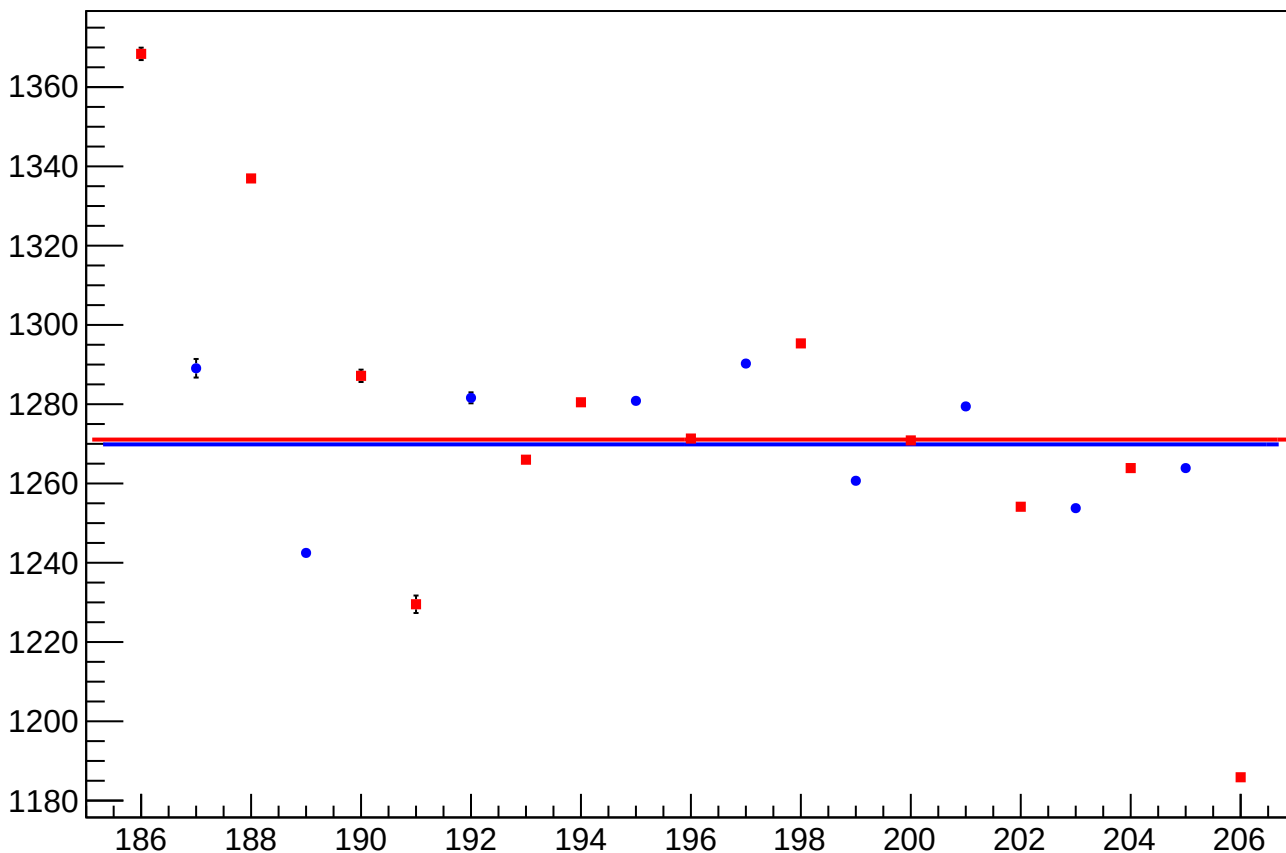
Right: -517.506+/-338.096 χ^2/NDF : 22.0/20

In: 195.354+/-522.475 χ^2/NDF : 7.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -517.506+/-338.096 χ^2/NDF : 22.0/20

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1269.862 $\pm$ 0.369 χ^2 /NDF: 1594.2/8

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

Right Out: 1271.079 $\pm$ 0.314 χ^2 /NDF: 18788.9/11

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

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

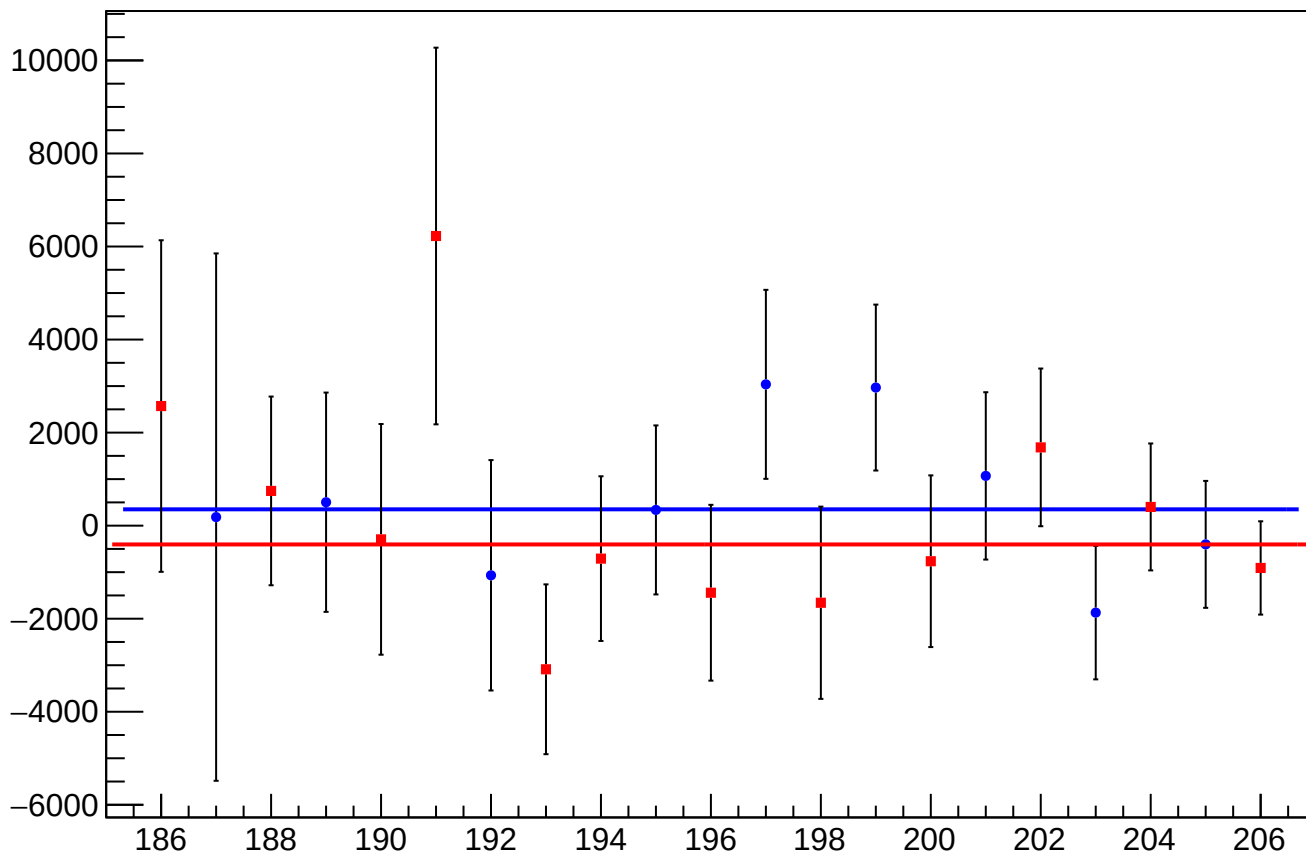
Right: 1270.569 $\pm$ 0.239 χ^2 /NDF: 20389.5/20

In: 1269.862 $\pm$ 0.369 χ^2 /NDF:1594.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1270.569 $\pm$ 0.239 χ^2 /NDF: 20389.5/20

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 350.836+/-624.168 χ^2/NDF : 7.1/8

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

Right Out: -403.821+/-509.438 χ^2/NDF : 8.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

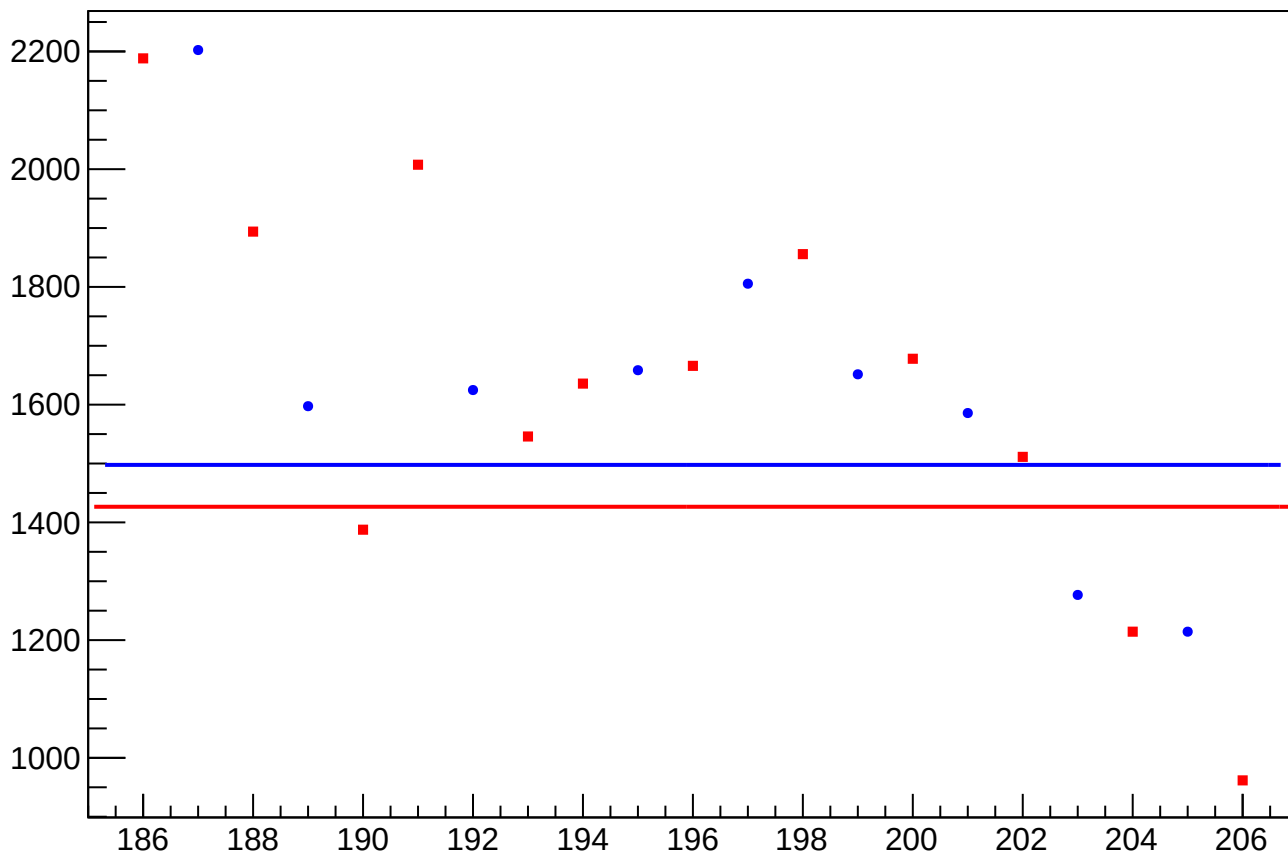
Right: -102.095+/-394.669 χ^2/NDF : 16.7/20

In: 350.836+/-624.168 χ^2/NDF : 7.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -102.095+/-394.669 χ^2/NDF : 16.7/20

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1497.660+/-0.441 χ^2/NDF : 254788.5/8

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

Right Out: 1426.549+/-0.360 χ^2/NDF : 914422.0/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

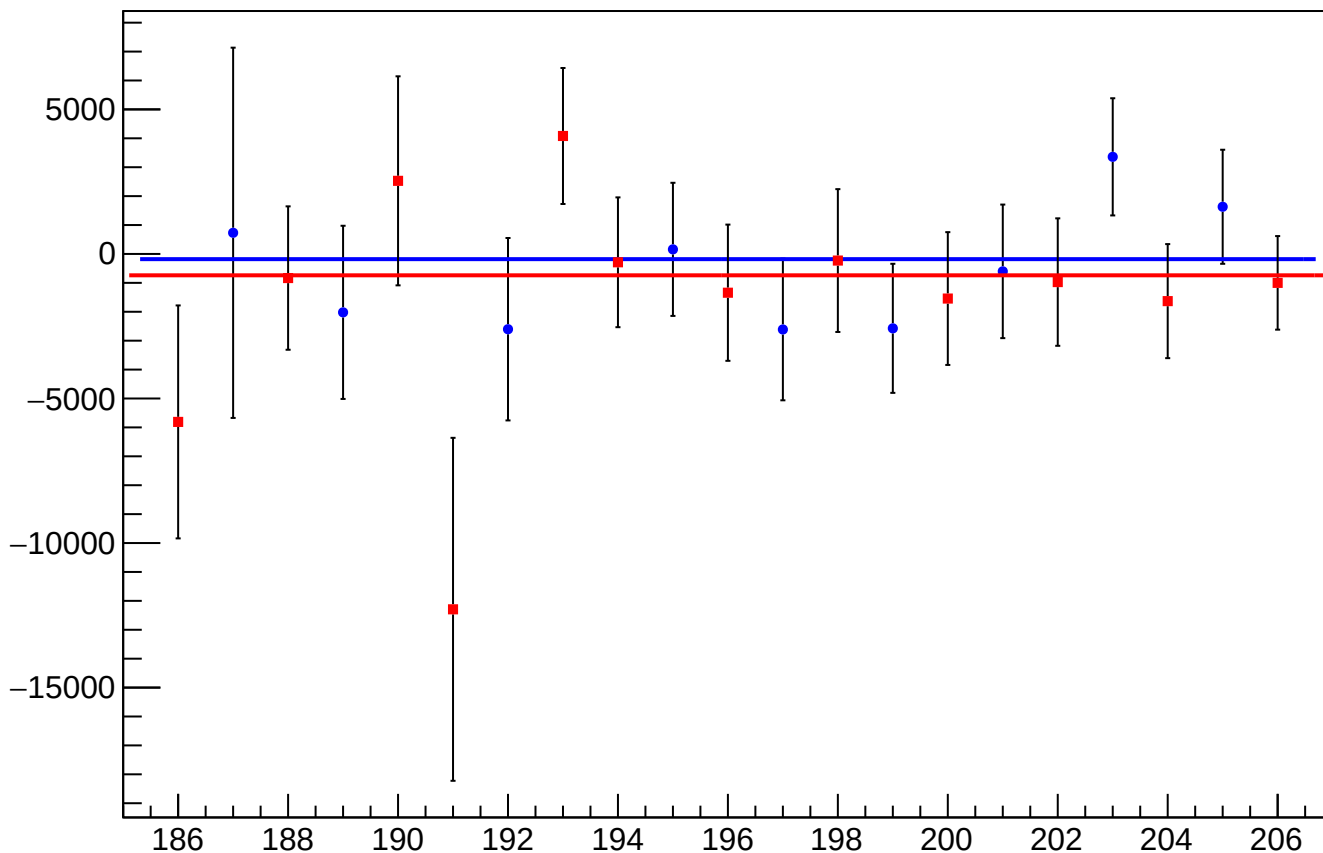
Right: 1454.981+/-0.279 χ^2/NDF : 1184791.0/20

In: 1497.660+/-0.441 χ^2/NDF :254788.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1454.981+/-0.279 χ^2/NDF : 1184791.0/20

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -179.801+/-821.987 χ^2/NDF : 7.1/8

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

Right Out: -739.080+/-692.325 χ^2/NDF : 10.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

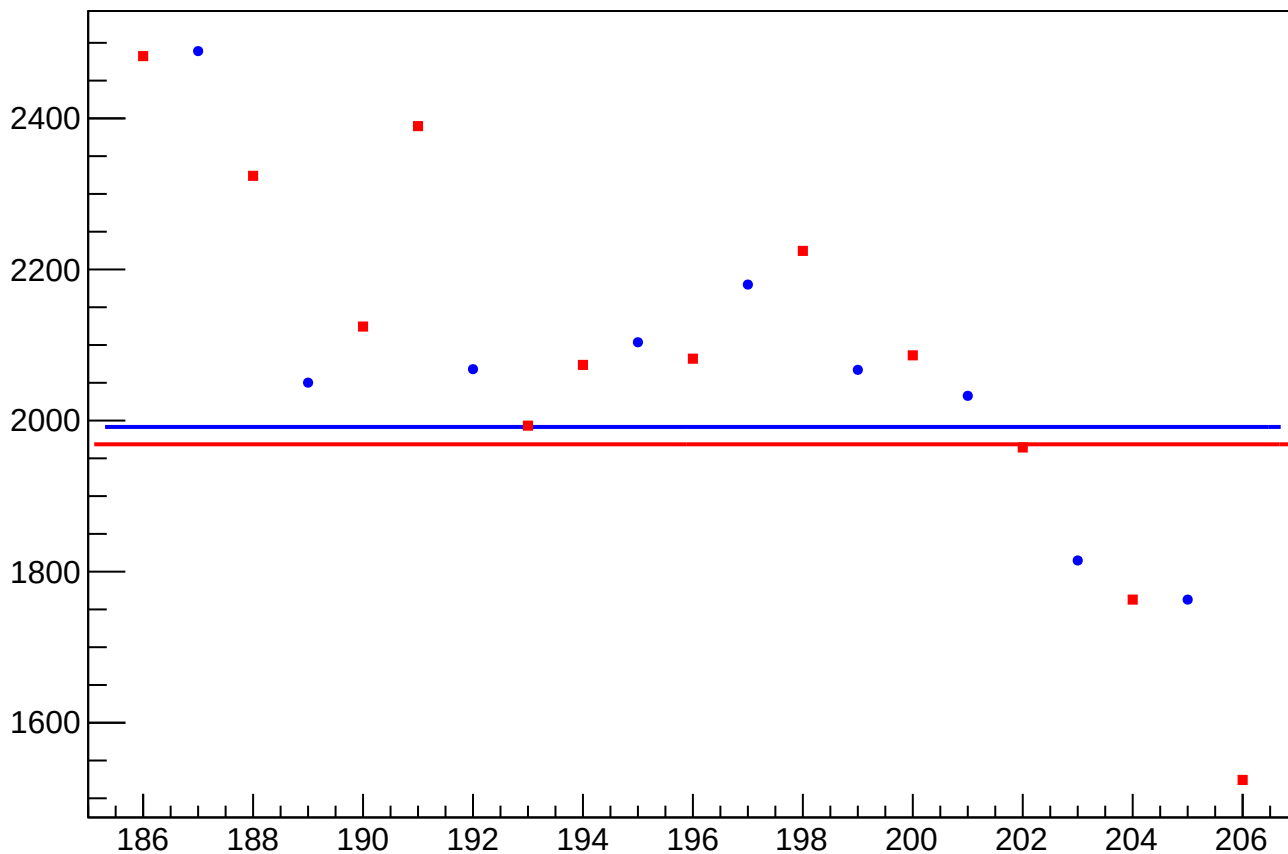
Right: -506.980+/-529.527 χ^2/NDF : 18.2/20

In: -179.801+/-821.987 χ^2/NDF : 7.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -506.980+/-529.527 χ^2/NDF : 18.2/20

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1991.559+/-0.581 χ^2/NDF : 75575.6/8

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

Right Out: 1968.581+/-0.490 χ^2/NDF : 295807.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

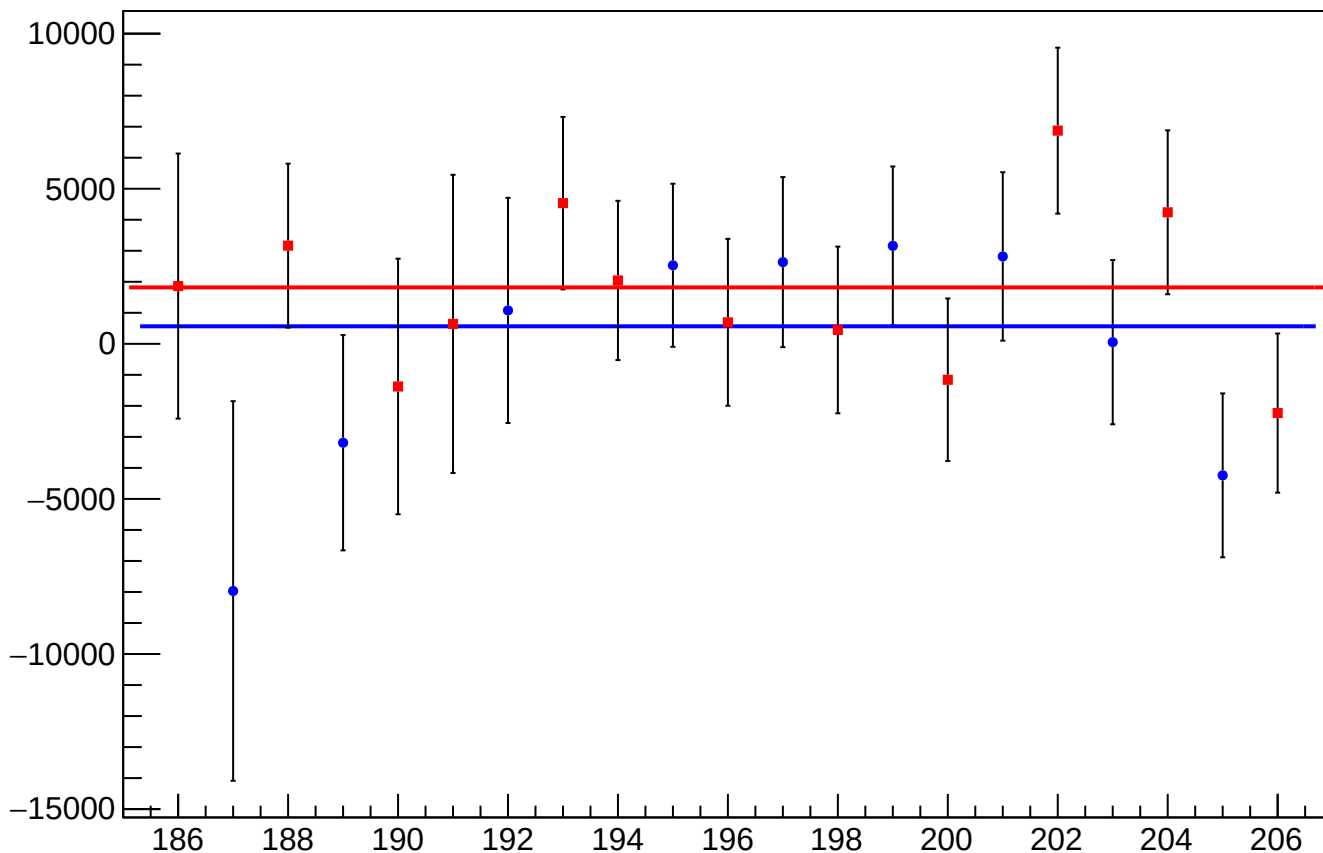
Right: 1978.116+/-0.374 χ^2/NDF : 372297.3/20

In: 1991.559+/-0.581 χ^2/NDF : 75575.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1978.116+/-0.374 χ^2/NDF : 372297.3/20

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 564.832+/-981.630 χ^2/NDF : 9.3/8

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

Right Out: 1819.128+/-833.760 χ^2/NDF : 10.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

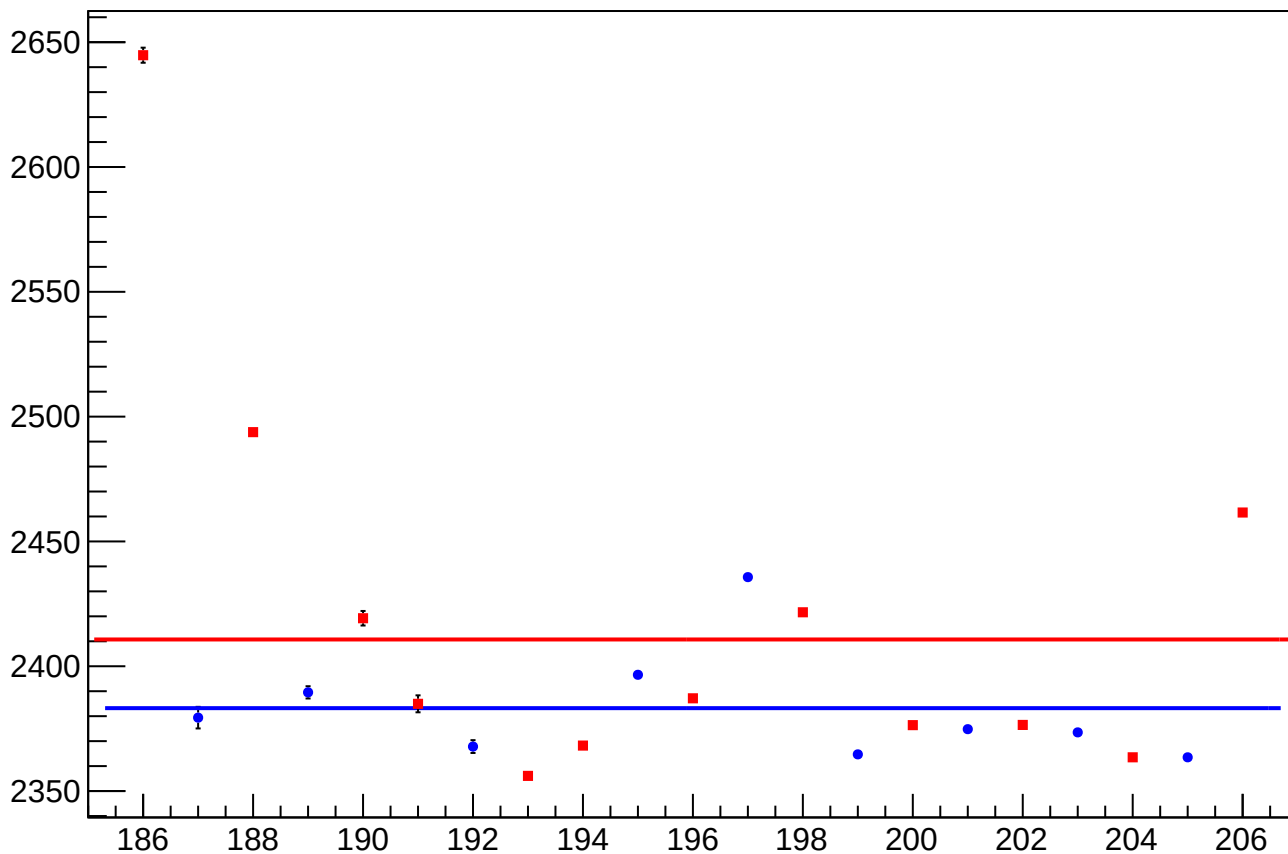
Right: 1293.473+/-635.474 χ^2/NDF : 20.8/20

In: 564.832+/-981.630 χ^2/NDF : 9.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1293.473+/-635.474 χ^2/NDF : 20.8/20

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2383.215 $\pm$ 0.694 χ^2/NDF : 1090.3/8

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

Right Out: 2410.727 $\pm$ 0.590 χ^2/NDF : 11645.2/11

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

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

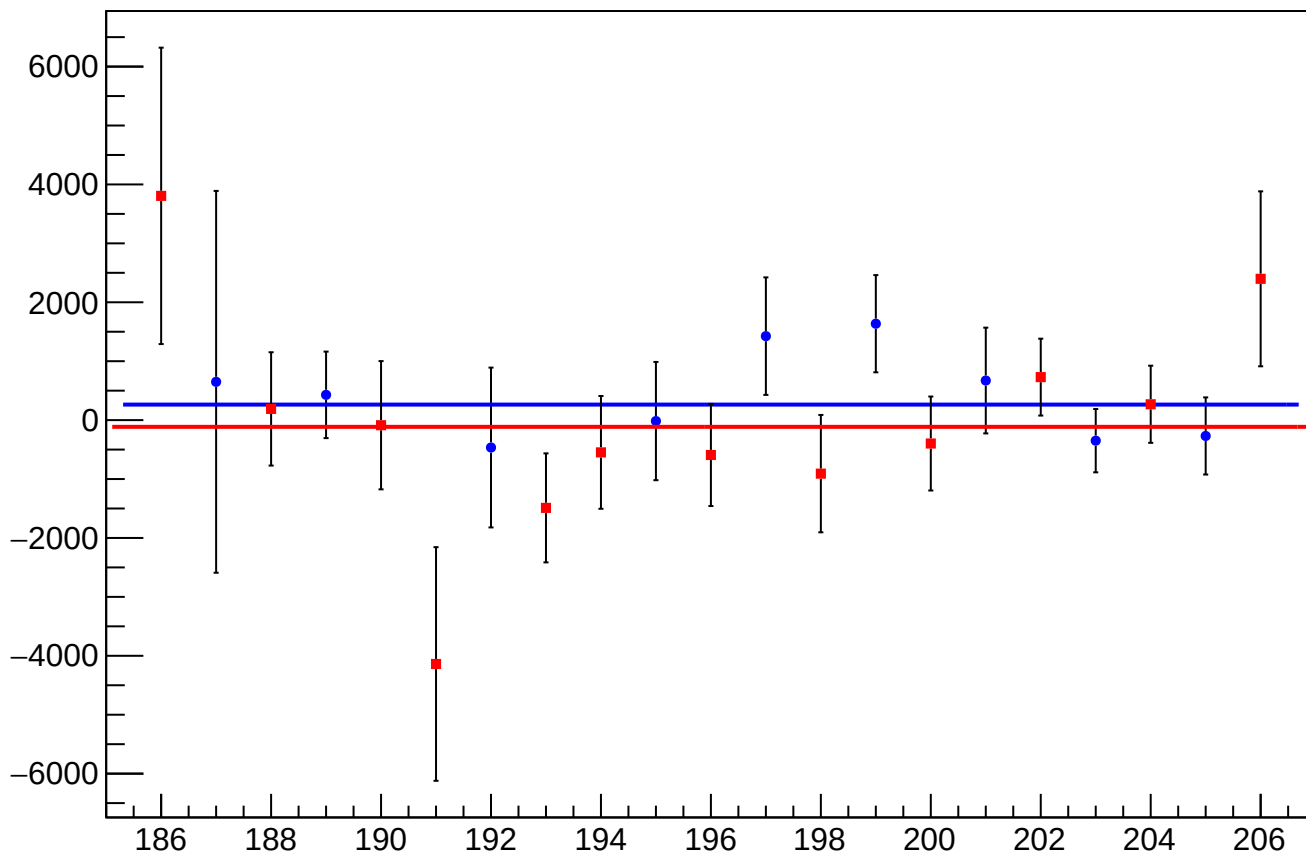
Right: 2399.197 $\pm$ 0.449 χ^2/NDF : 13648.2/20

In: 2383.215 $\pm$ 0.694 χ^2/NDF : 1090.3/8

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

All: 2399.197 $\pm$ 0.449 χ^2/NDF : 13648.2/20

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 263.466+/-277.338 χ^2/NDF : 6.7/8

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

Right Out: -113.969+/-270.698 χ^2/NDF : 15.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

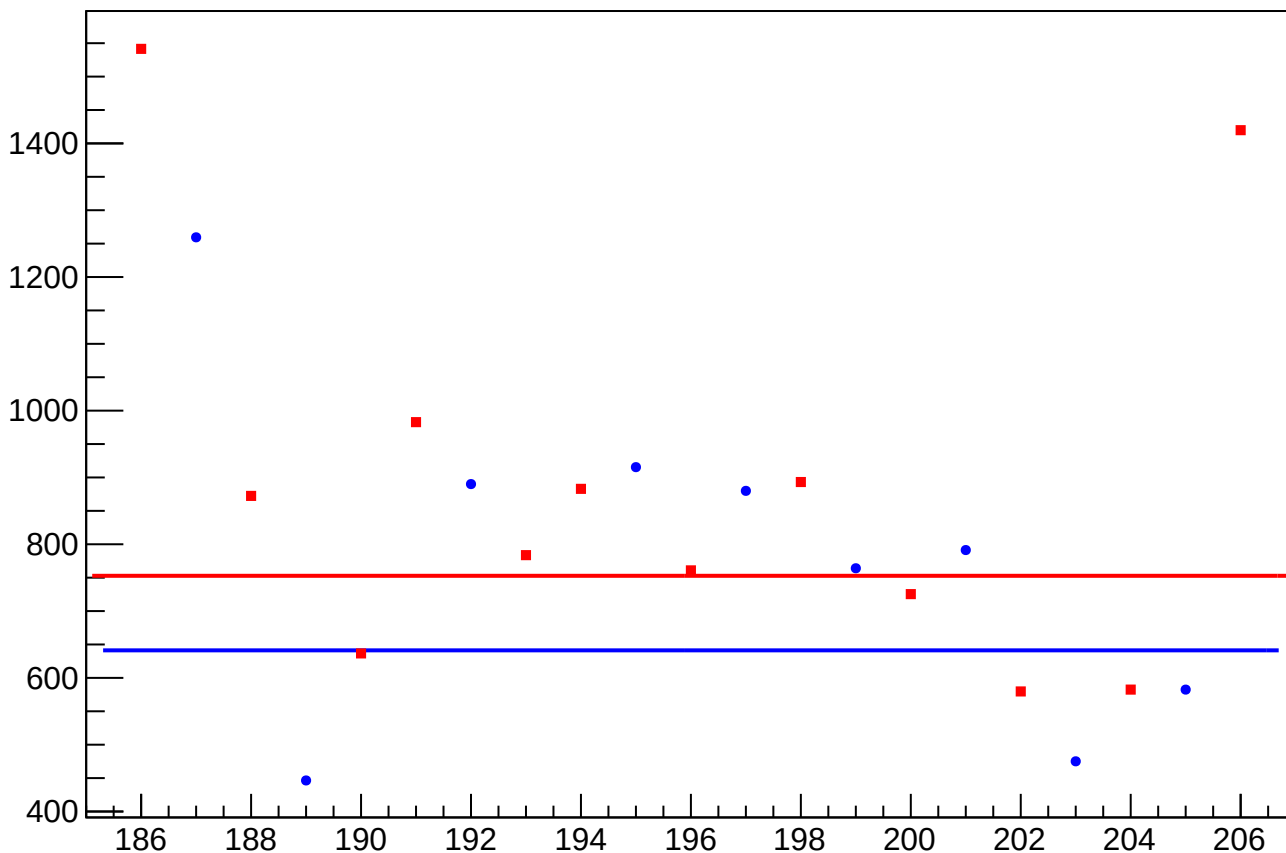
Right: 70.176+/-193.717 χ^2/NDF : 22.7/20

In: 263.466+/-277.338 χ^2/NDF : 6.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.176+/-193.717 χ^2/NDF : 22.7/20

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 641.213+/-0.196 χ^2/NDF : 852348.1/8

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

Right Out: 752.800+/-0.191 χ^2/NDF : 1038647.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

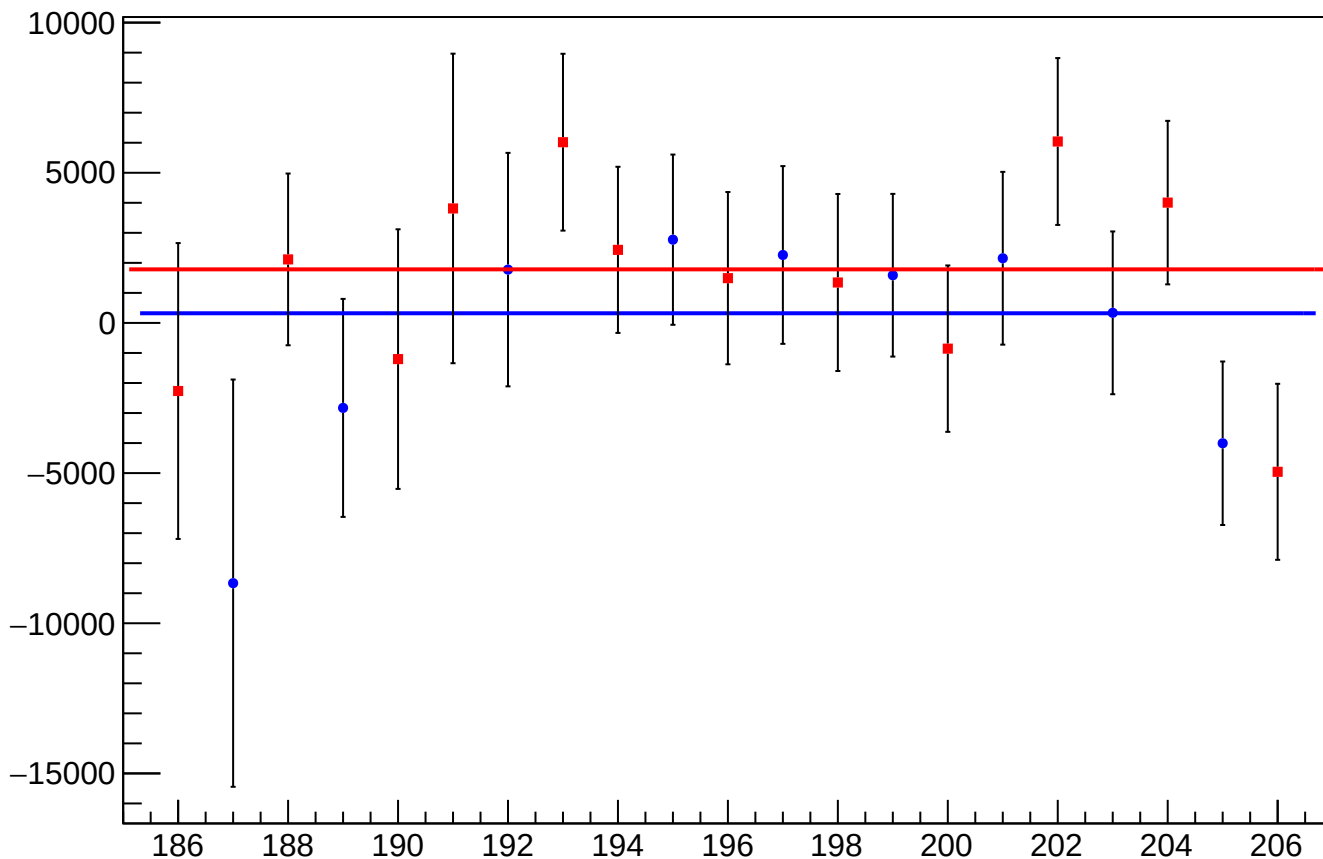
Right: 698.359+/-0.137 χ^2/NDF : 2056803.5/20

In: 641.213+/-0.196 χ^2/NDF : 852348.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 698.359+/-0.137 χ^2/NDF : 2056803.5/20

asym_atl1_mean vs Slug, Sign Corrected



Right In: 321.880+/-1036.474 χ^2/NDF : 7.0/8

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

Right Out: 1783.786+/-894.855 χ^2/NDF : 12.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

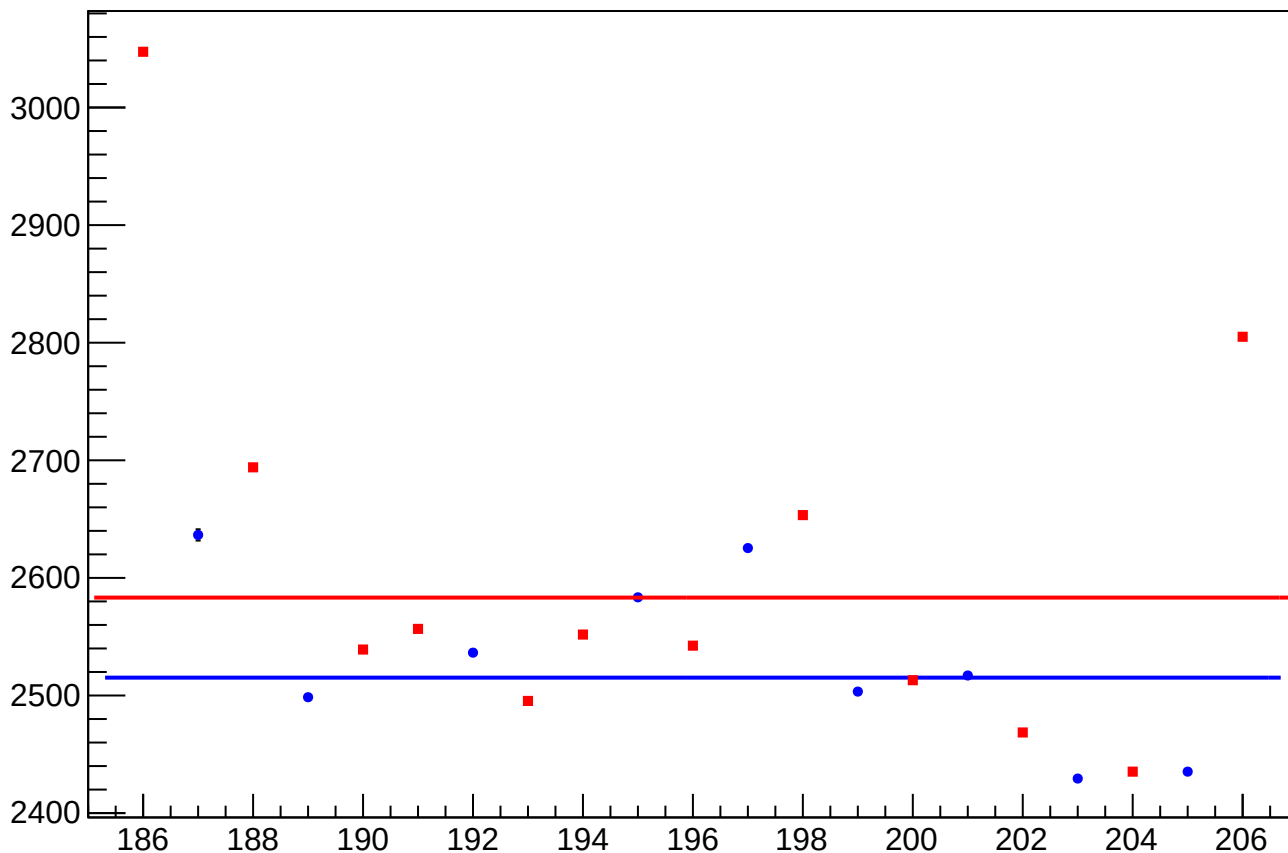
Right: 1159.457+/-677.338 χ^2/NDF : 20.8/20

In: 321.880+/-1036.474 χ^2/NDF : 7.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1159.457+/-677.338 χ^2/NDF : 20.8/20

asym_atl1_rms vs Slug, Sign Corrected



Right In: 2515.194+/-0.733 χ^2/NDF : 8446.3/8

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

Right Out: 2583.267+/-0.633 χ^2/NDF : 46664.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

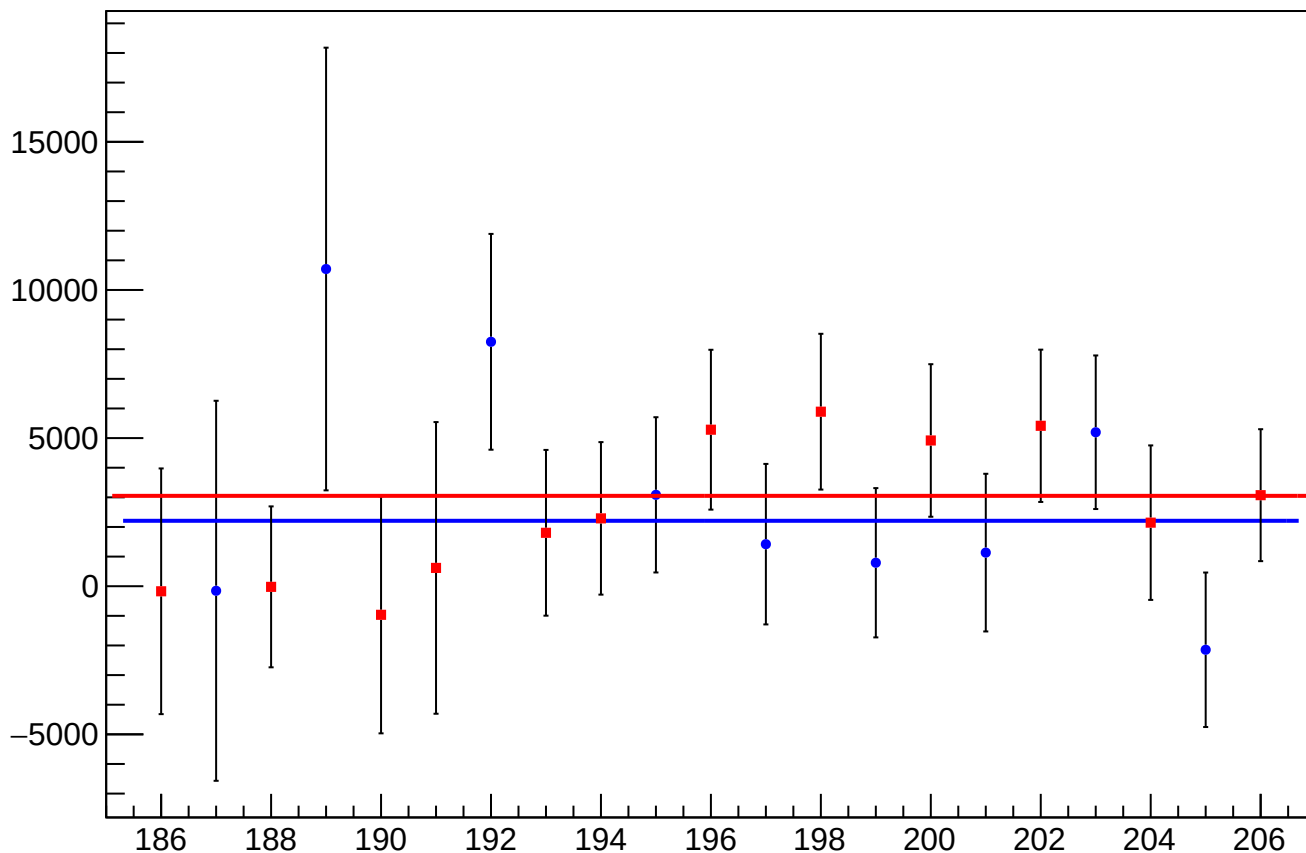
Right: 2554.195+/-0.479 χ^2/NDF : 60053.7/20

In: 2515.194+/-0.733 χ^2/NDF : 8446.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2554.195+/-0.479 χ^2/NDF : 60053.7/20

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 2208.338+/-1002.906 χ^2/NDF : 9.0/8

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

Right Out: 3050.444+/-814.016 χ^2/NDF : 6.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

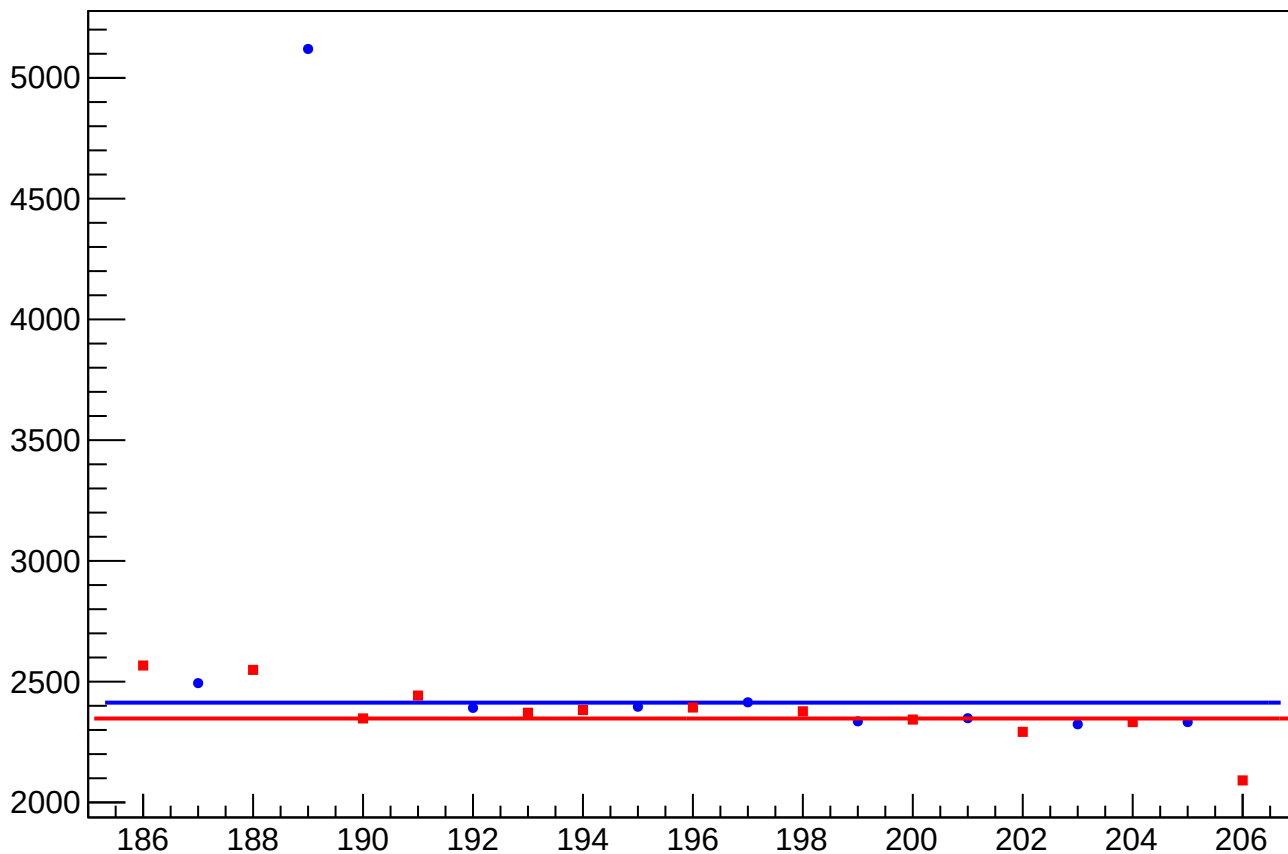
Right: 2716.002+/-632.030 χ^2/NDF : 16.2/20

In: 2208.338+/-1002.906 χ^2/NDF : 9.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2716.002+/-632.030 χ^2/NDF : 16.2/20

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2413.171+/-0.709 χ^2/NDF : 270341.2/8

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

Right Out: 2347.413+/-0.576 χ^2/NDF : 46185.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

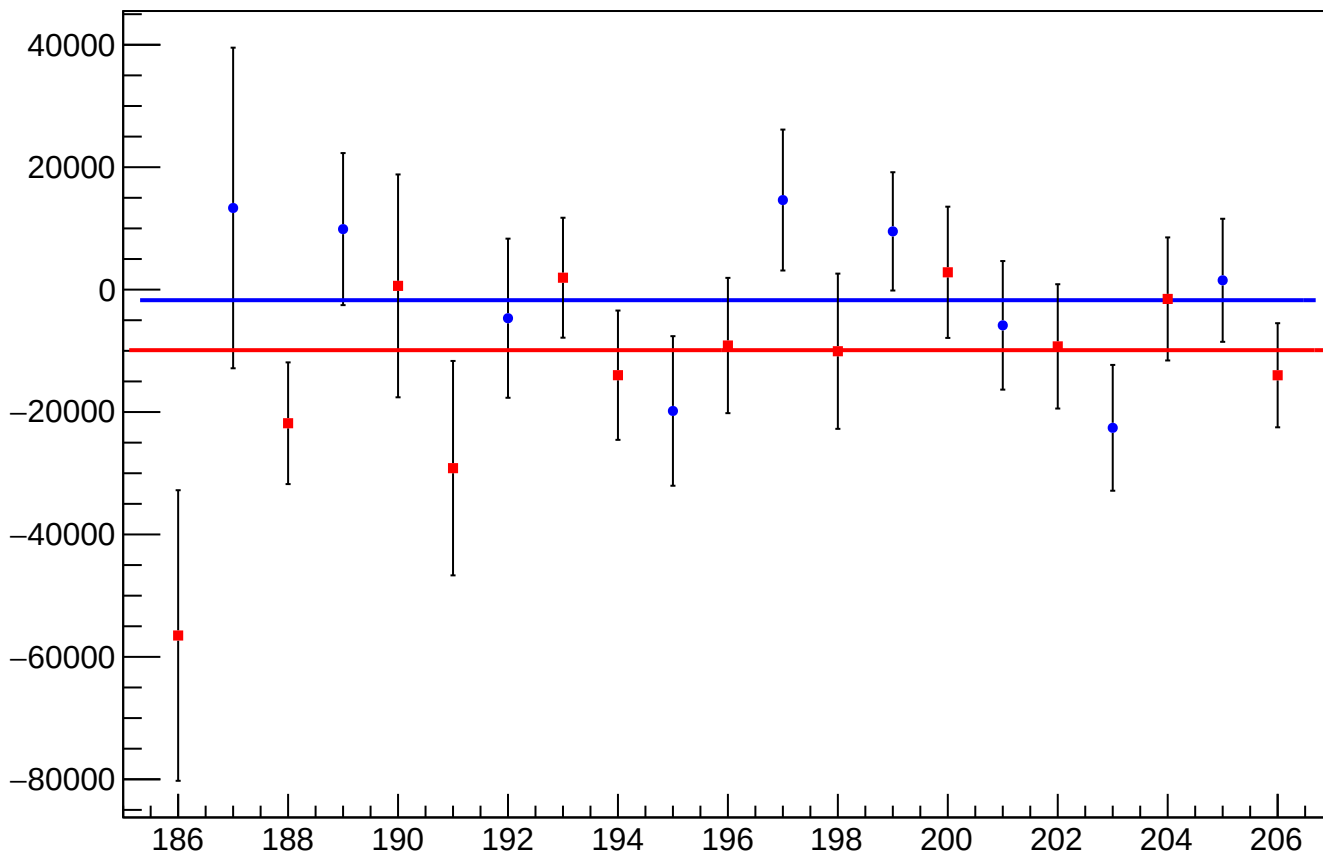
Right: 2373.529+/-0.447 χ^2/NDF : 321709.8/20

In: 2413.171+/-0.709 χ^2/NDF : 270341.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2373.529+/-0.447 χ^2/NDF : 321709.8/20

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: -1726.992+/-3856.499 χ^2 /NDF: 11.2/8

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

Right Out: -9892.603+/-3260.370 χ^2 /NDF: 10.8/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

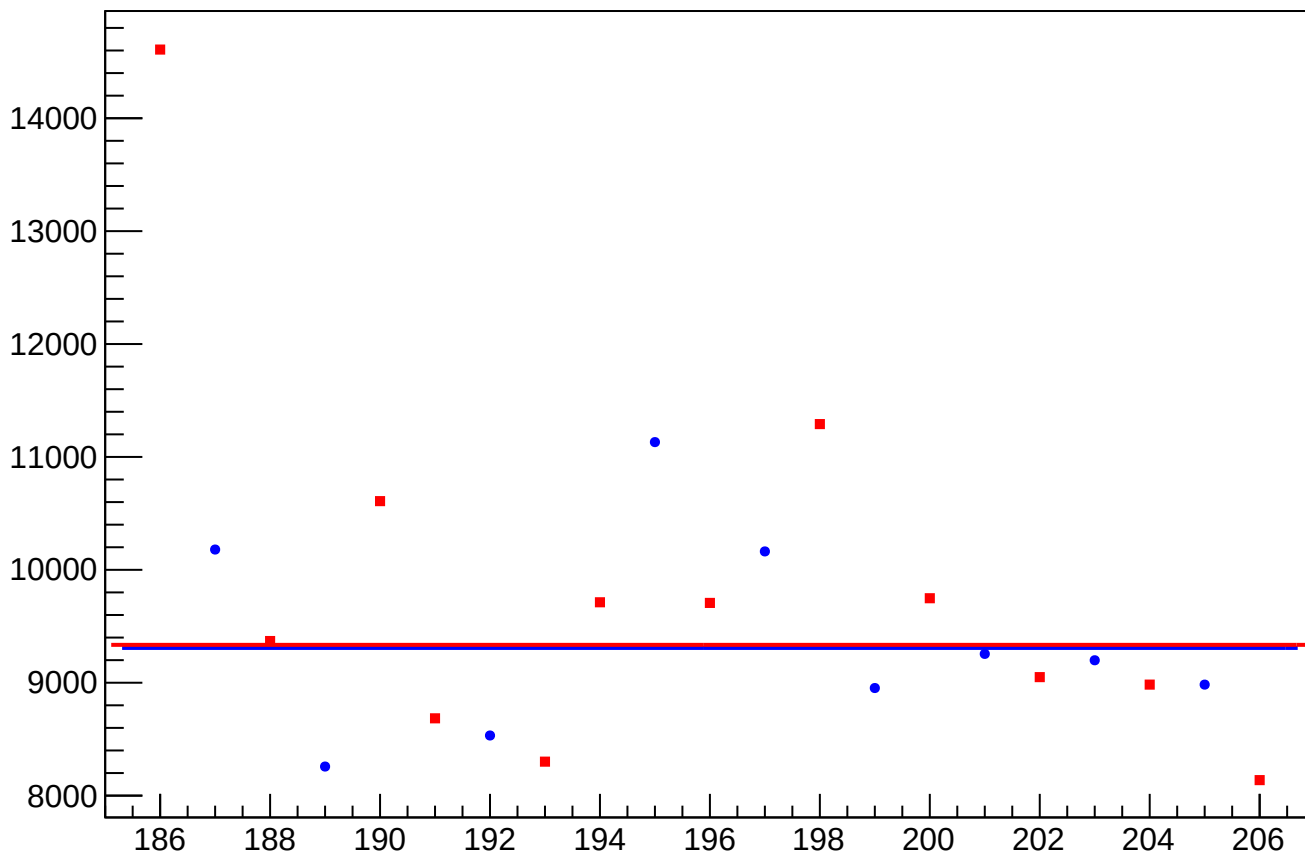
Right: -6489.006+/-2489.820 χ^2 /NDF: 24.6/20

In: -1726.992+/-3856.499 χ^2 /NDF:11.2/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -6489.006+/-2489.820 χ^2 /NDF: 24.6/20

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 9308.252+/-2.727 χ^2/NDF : 84267.5/8

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

Right Out: 9335.517+/-2.305 χ^2/NDF : 232622.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

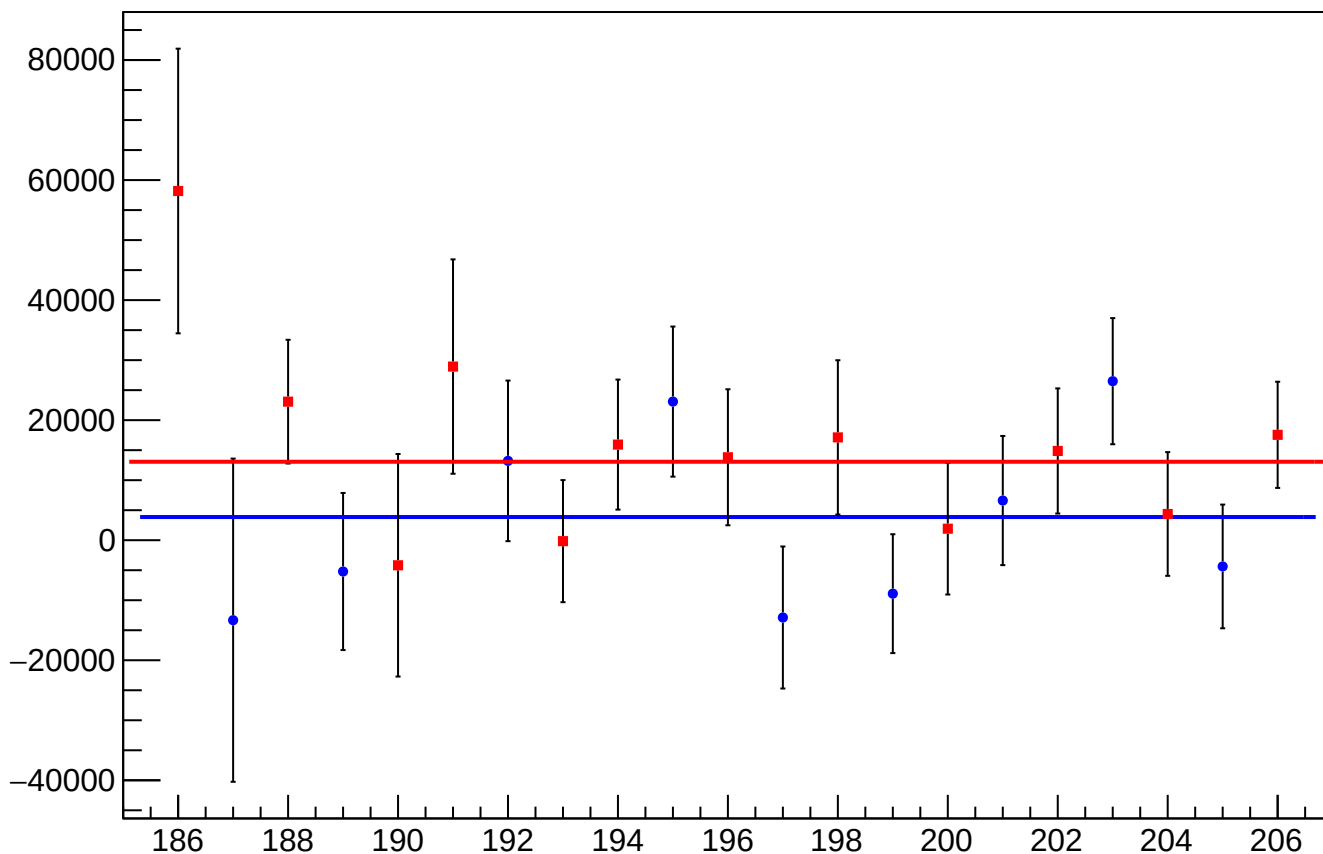
Right: 9324.152+/-1.761 χ^2/NDF : 316947.9/20

In: 9308.252+/-2.727 χ^2/NDF : 84267.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9324.152+/-1.761 χ^2/NDF : 316947.9/20

asym_atl2_mean vs Slug, Sign Corrected



Right In: 3860.338+/-3963.634 χ^2/NDF : 12.7/8

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

Right Out: 13072.038+/-3352.436 χ^2/NDF : 10.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

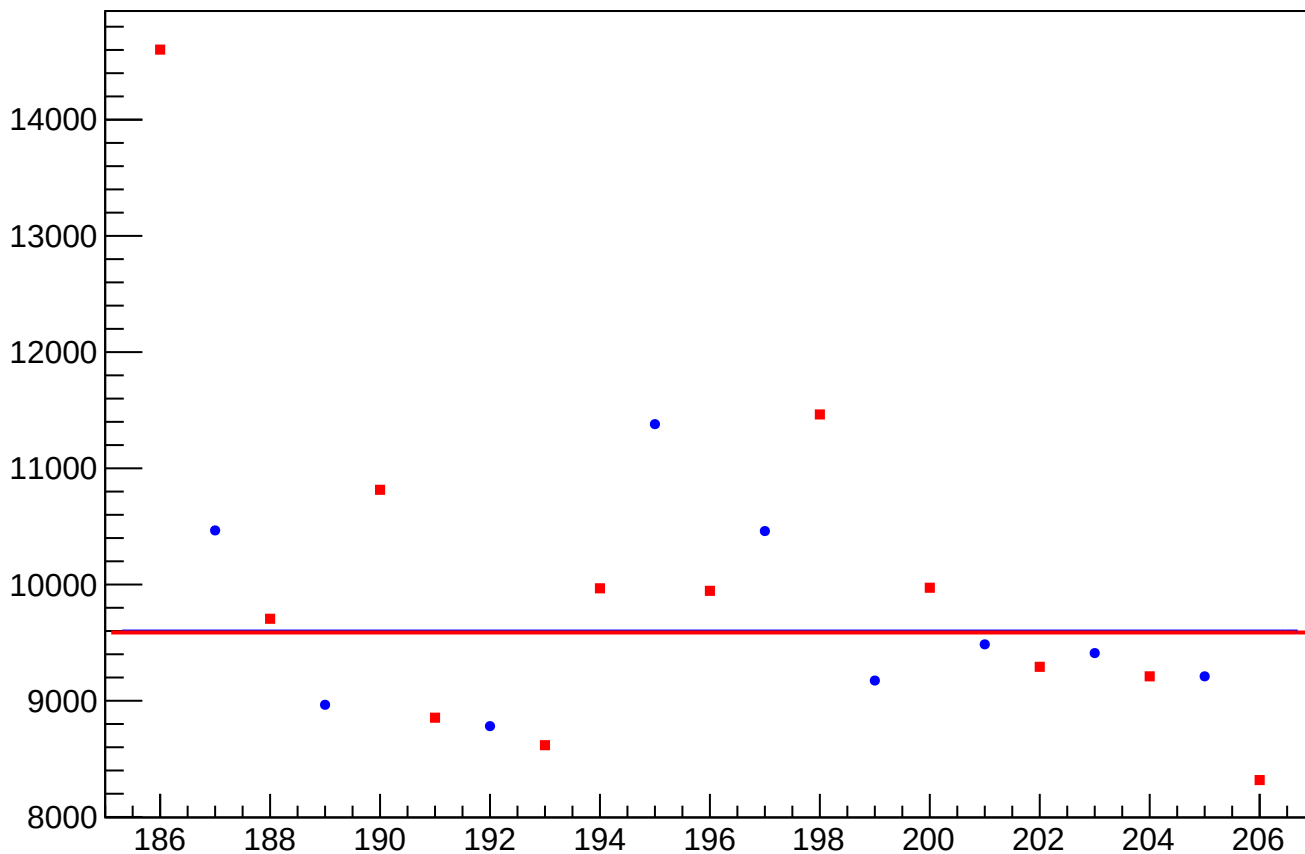
Right: 9230.416+/-2559.652 χ^2/NDF : 26.0/20

In: 3860.338+/-3963.634 χ^2/NDF : 12.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9230.416+/-2559.652 χ^2/NDF : 26.0/20

asym_atl2_rms vs Slug, Sign Corrected



Right In: 9595.625+/-2.803 χ^2/NDF : 72797.8/8

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

Right Out: 9587.466+/-2.370 χ^2/NDF : 215145.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

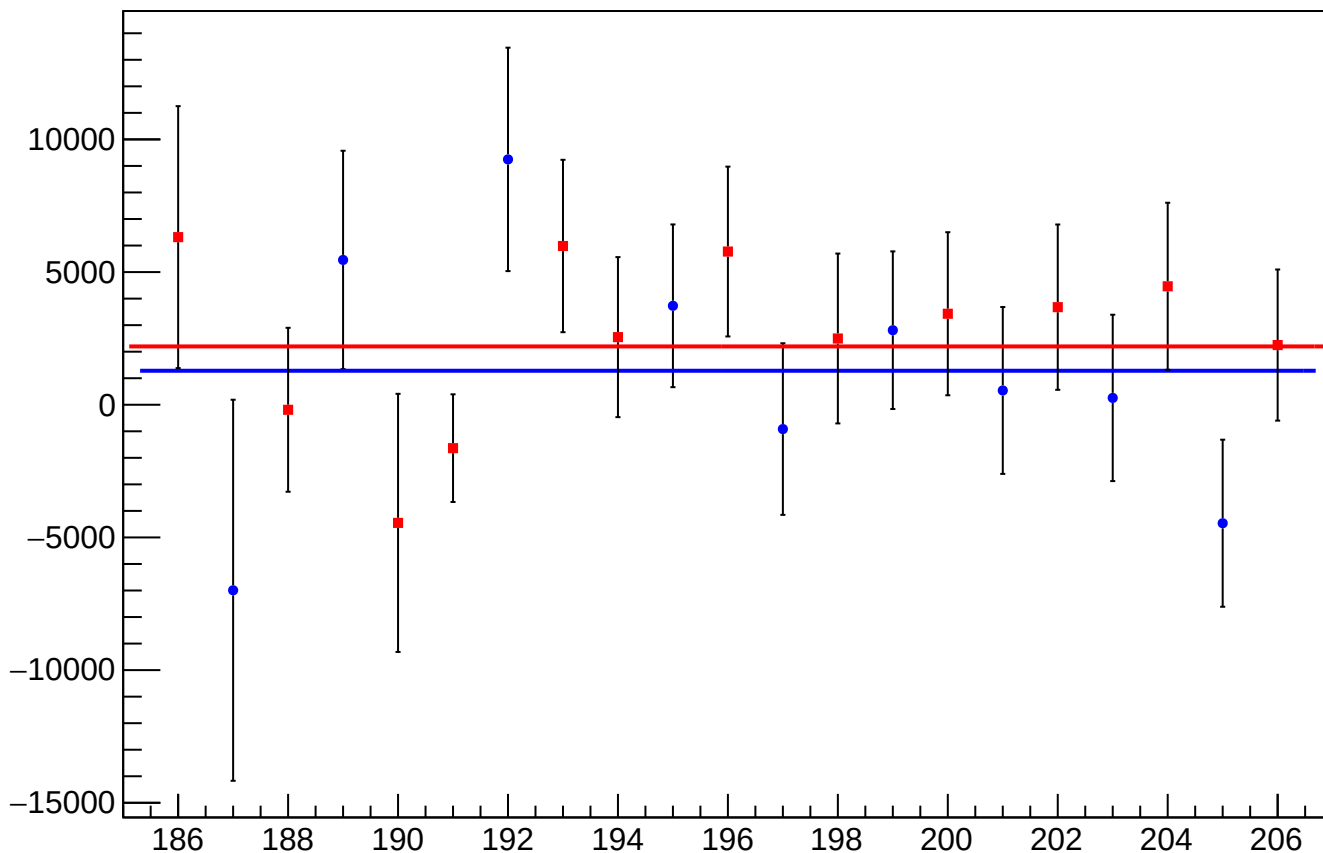
Right: 9590.868+/-1.810 χ^2/NDF : 287948.6/20

In: 9595.625+/-2.803 χ^2/NDF : 72797.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9590.868+/-1.810 χ^2/NDF : 287948.6/20

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 1281.377+/-1151.580 χ^2/NDF : 10.8/8

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

Right Out: 2198.373+/-889.348 χ^2/NDF : 10.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

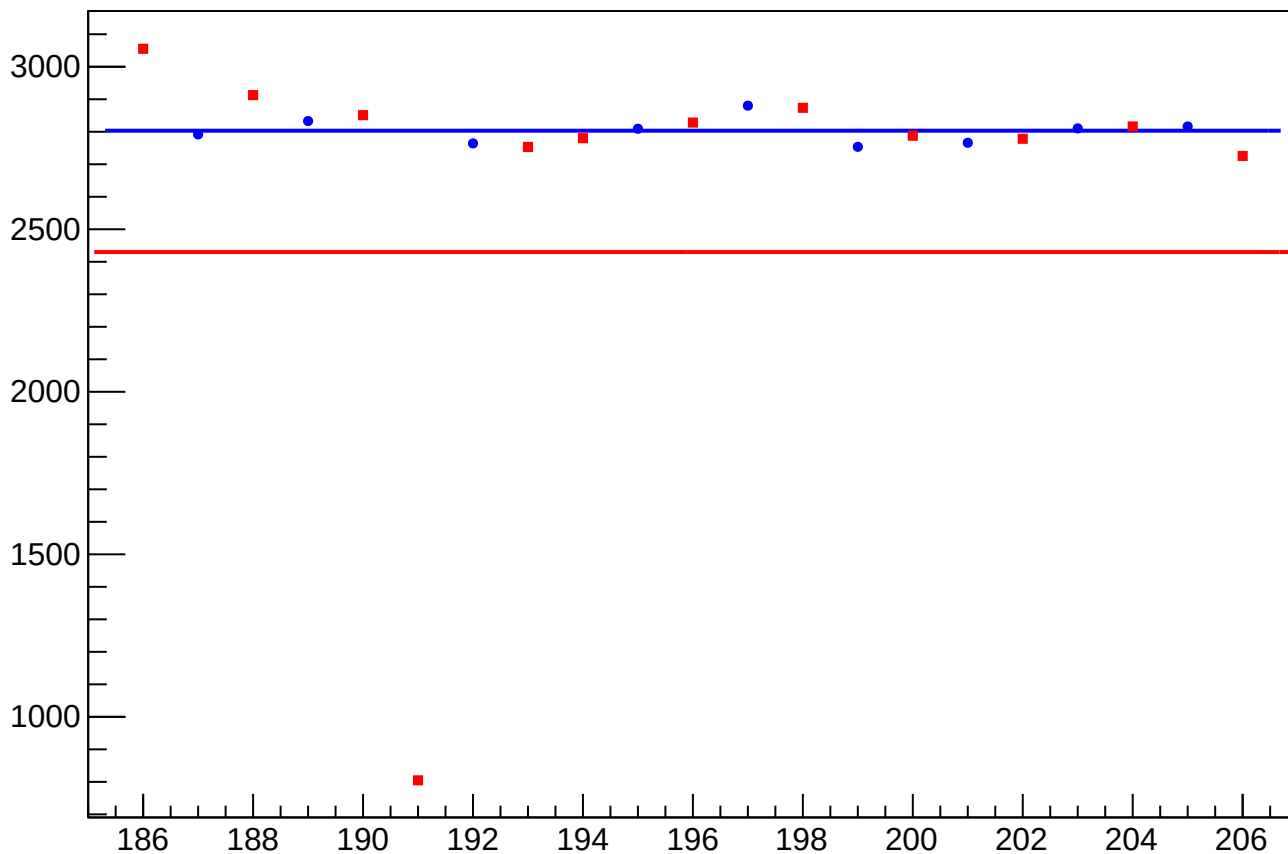
Right: 1855.784+/-703.878 χ^2/NDF : 21.5/20

In: 1281.377+/-1151.580 χ^2/NDF : 10.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1855.784+/-703.878 χ^2/NDF : 21.5/20

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2803.272+/-0.814 χ^2/NDF : 2302.8/8

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

Right Out: 2429.897+/-0.629 χ^2/NDF : 1599298.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

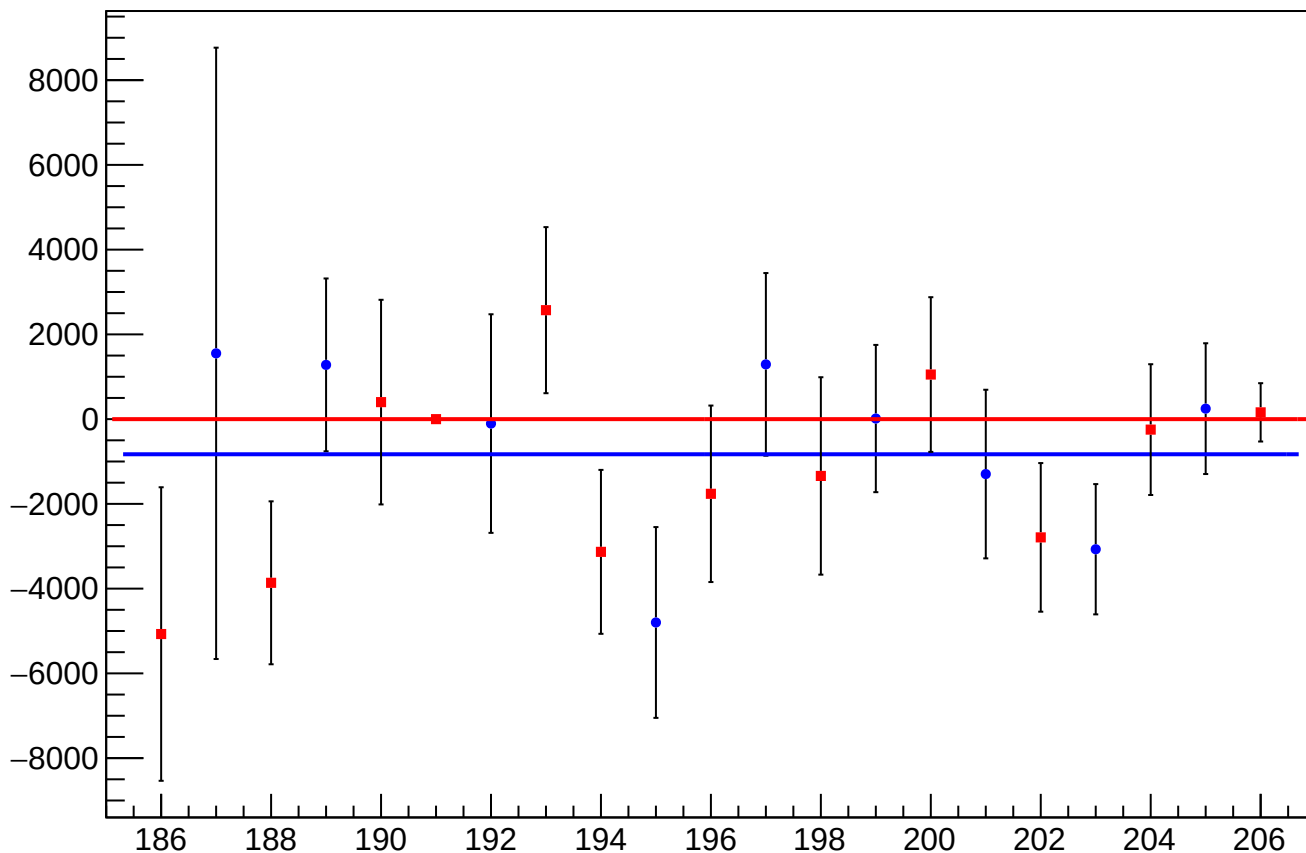
Right: 2569.390+/-0.498 χ^2/NDF : 1733300.9/20

In: 2803.272+/-0.814 χ^2/NDF : 2302.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2569.390+/-0.498 χ^2/NDF : 1733300.9/20

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -829.090+/-666.744 χ^2/NDF : 8.2/8

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

Right Out: -0.288+/-4.105 χ^2/NDF : 14.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

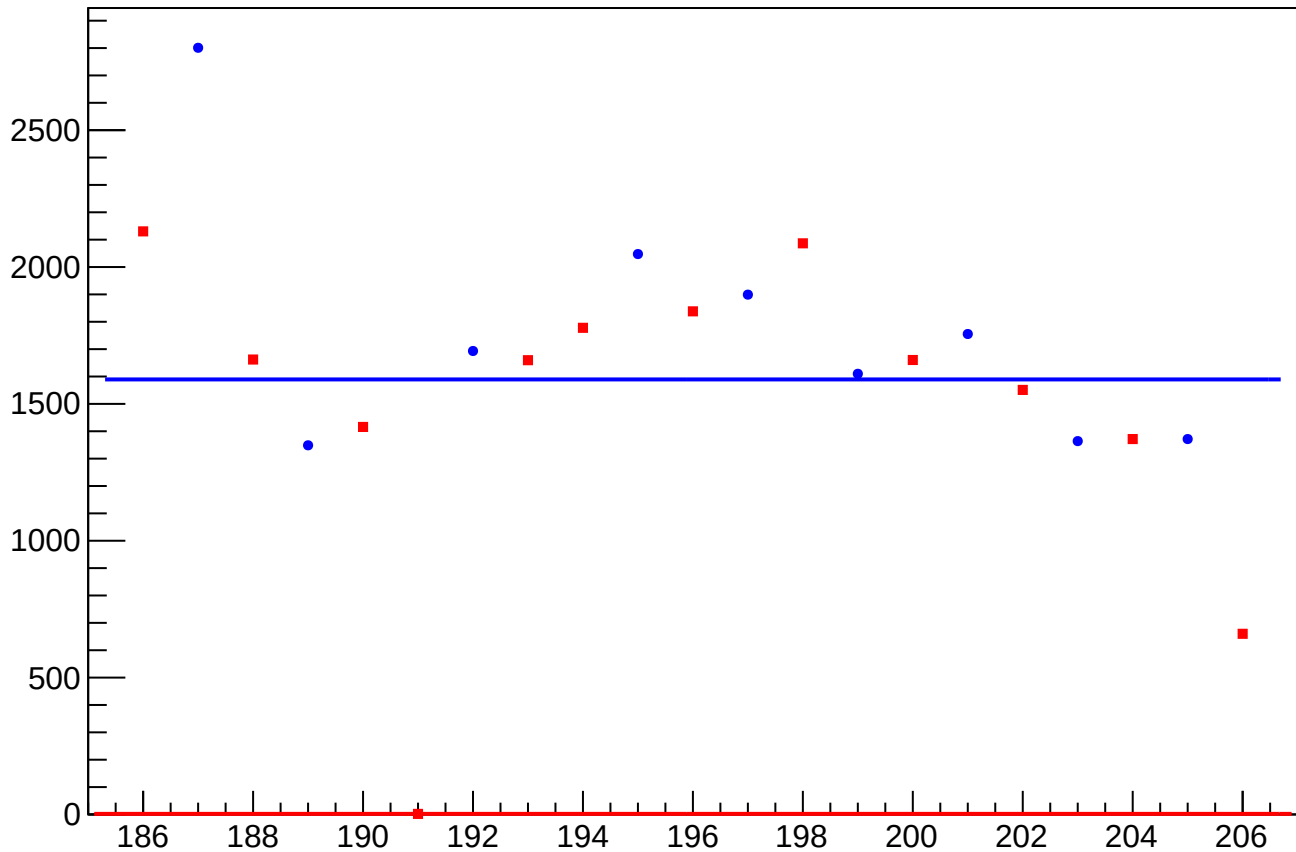
Right: -0.319+/-4.105 χ^2/NDF : 24.3/20

In: -829.090+/-666.744 χ^2/NDF : 8.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.319+/-4.105 χ^2/NDF : 24.3/20

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1589.359+/-0.471 χ^2/NDF : 308665.4/8

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

Right Out: 2.131+/-0.003 χ^2/NDF : 15818762.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

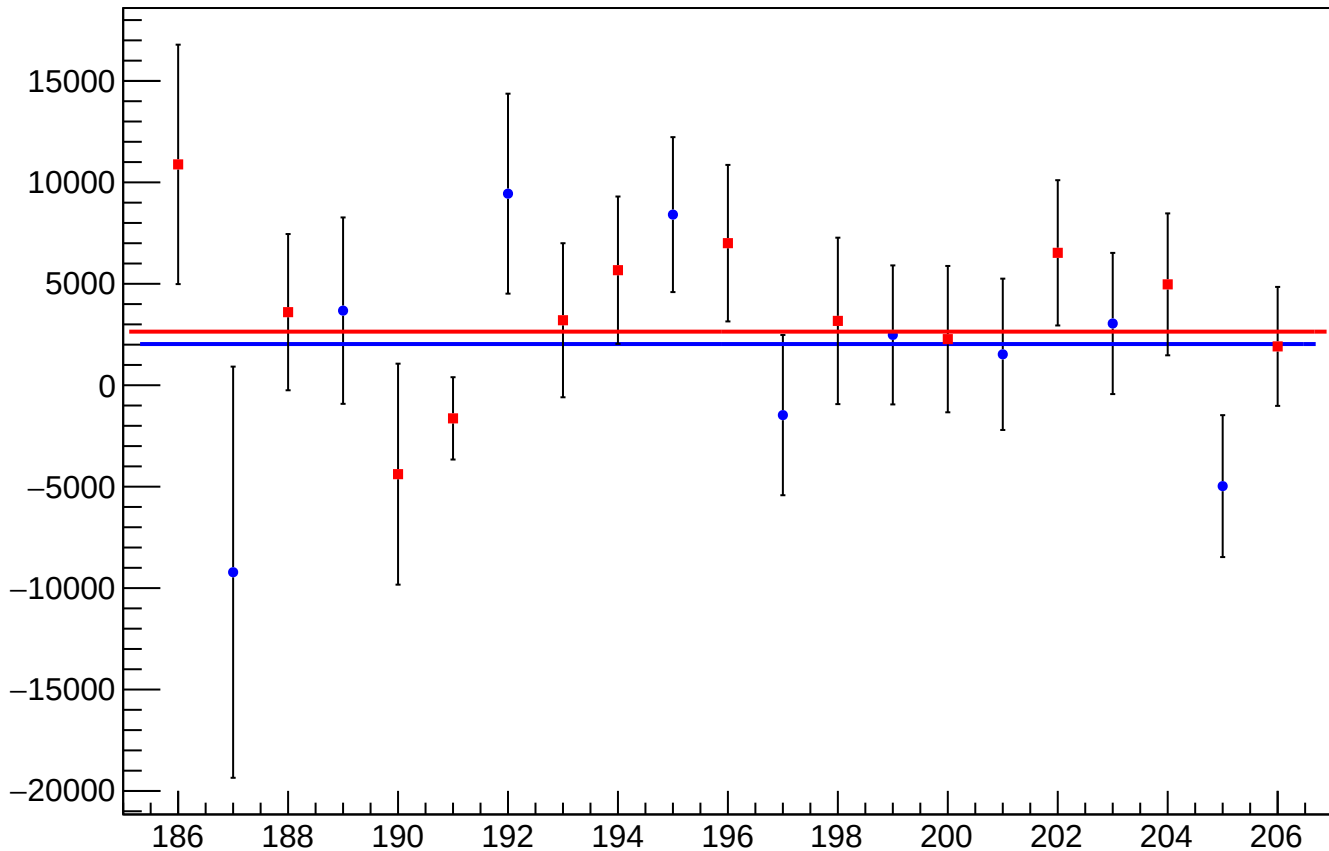
Right: 2.191+/-0.003 χ^2/NDF : 27461183.7/20

In: 1589.359+/-0.471 χ^2/NDF : 308665.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.191+/-0.003 χ^2/NDF : 27461183.7/20

asym_atr1_mean vs Slug, Sign Corrected



Right In: 2030.465+/-1345.531 χ^2/NDF : 11.3/8

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

Right Out: 2641.961+/-1001.265 χ^2/NDF : 11.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

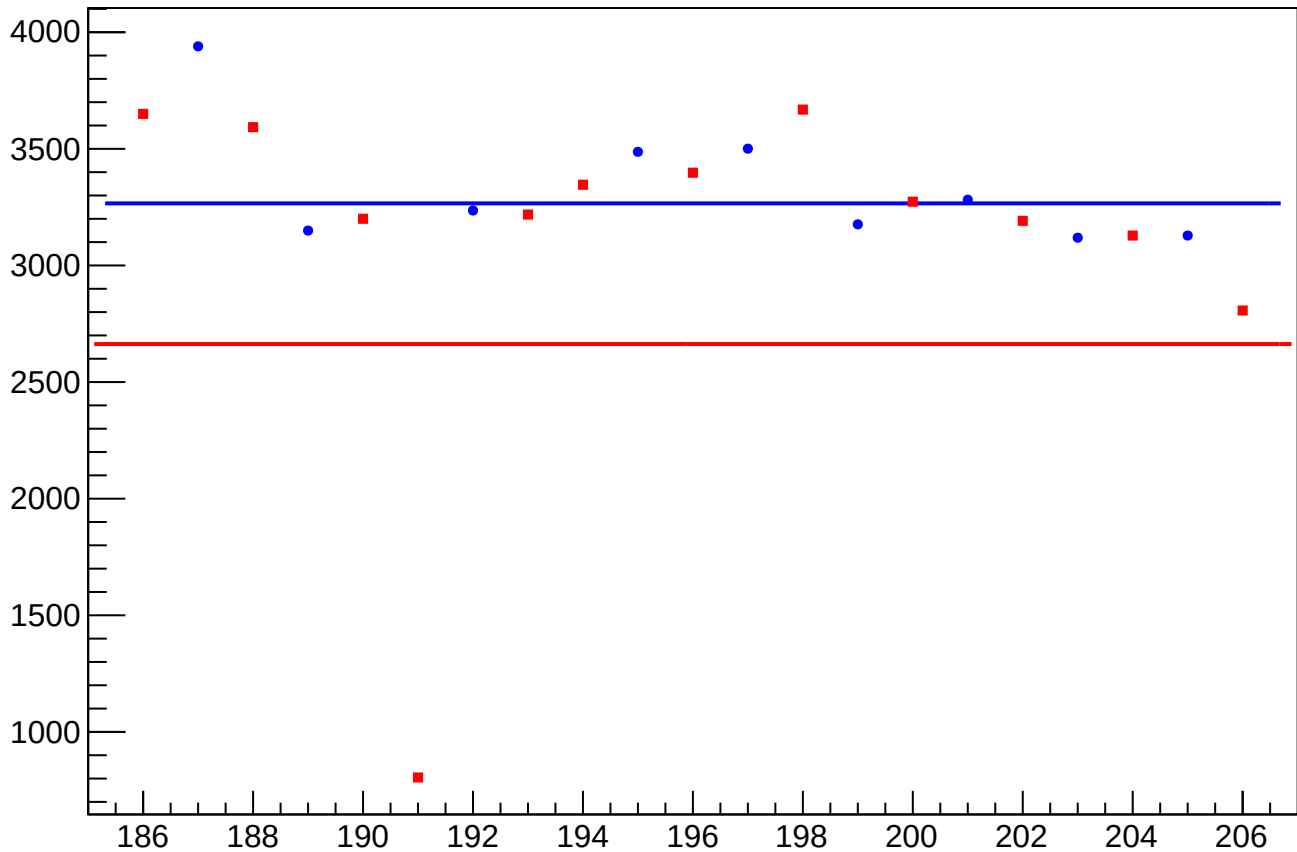
Right: 2424.027+/-803.265 χ^2/NDF : 23.3/20

In: 2030.465+/-1345.531 χ^2/NDF : 11.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2424.027+/-803.265 χ^2/NDF : 23.3/20

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3266.188 $\pm$ 0.951 χ^2 /NDF: 32046.4/8

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

Right Out: 2663.085 $\pm$ 0.708 χ^2 /NDF: 2316924.4/11

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

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

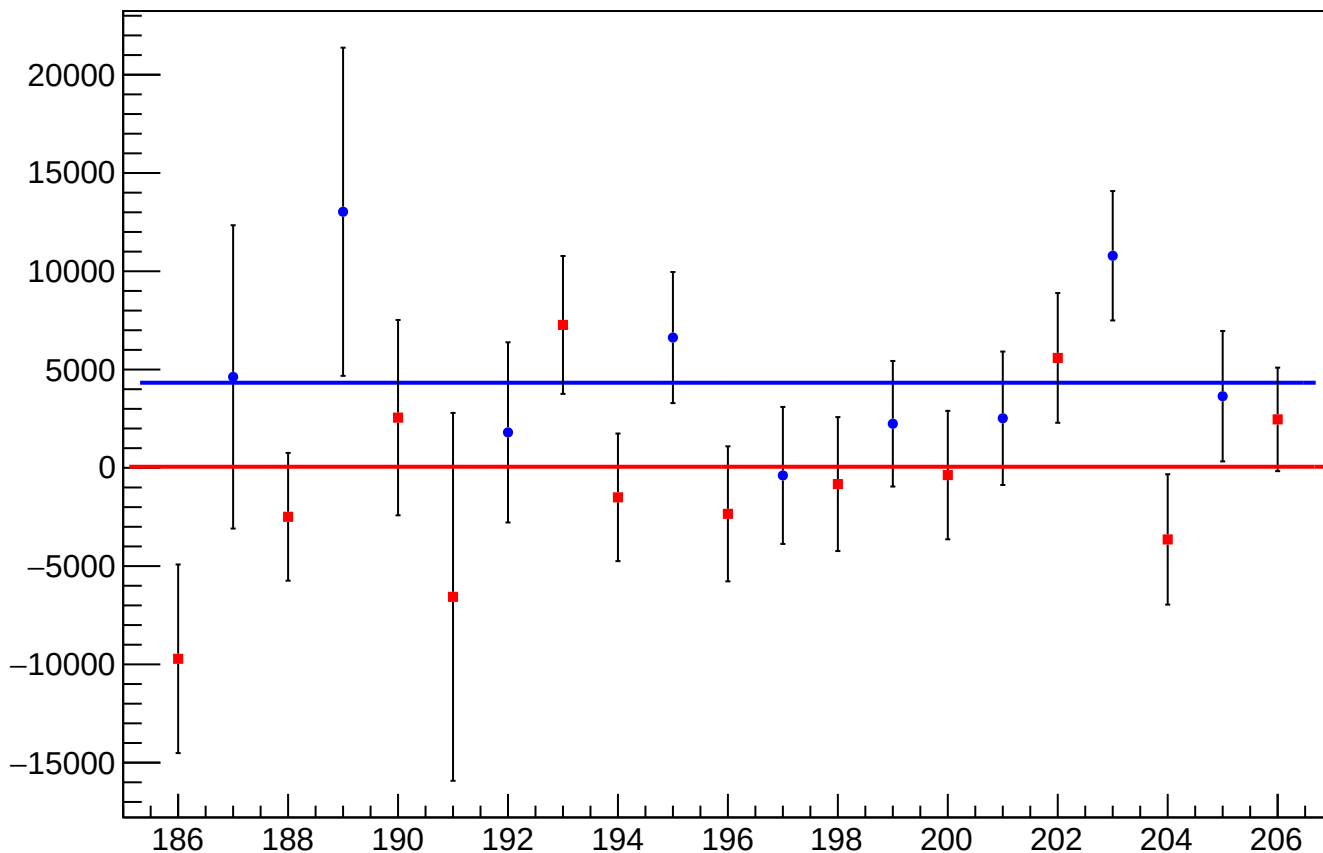
Right: 2878.028 $\pm$ 0.568 χ^2 /NDF: 2607581.2/20

In: 3266.188 $\pm$ 0.951 χ^2 /NDF:32046.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2878.028 $\pm$ 0.568 χ^2 /NDF: 2607581.2/20

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 4329.870 $\pm$ 1271.080 χ^2/NDF : 8.3/8

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

Right Out: 54.614 $\pm$ 1021.820 χ^2/NDF : 15.4/11

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

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

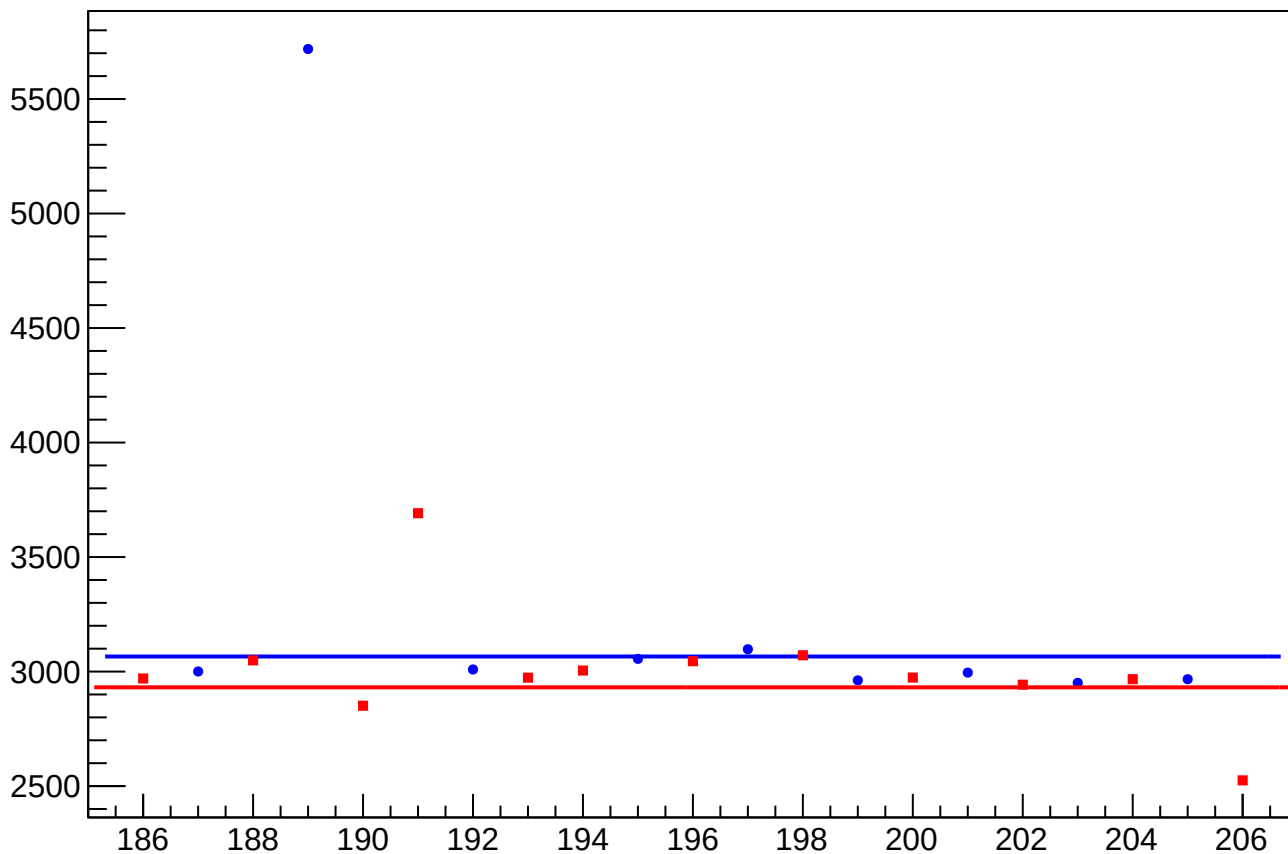
Right: 1732.908 $\pm$ 796.390 χ^2/NDF : 30.6/20

In: 4329.870 $\pm$ 1271.080 χ^2/NDF : 8.3/8

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

All: 1732.908 $\pm$ 796.390 χ^2/NDF : 30.6/20

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 3065.839 $\pm$ 0.899 χ^2 /NDF: 209737.2/8

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

Right Out: 2931.252 $\pm$ 0.723 χ^2 /NDF: 71580.1/11

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

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

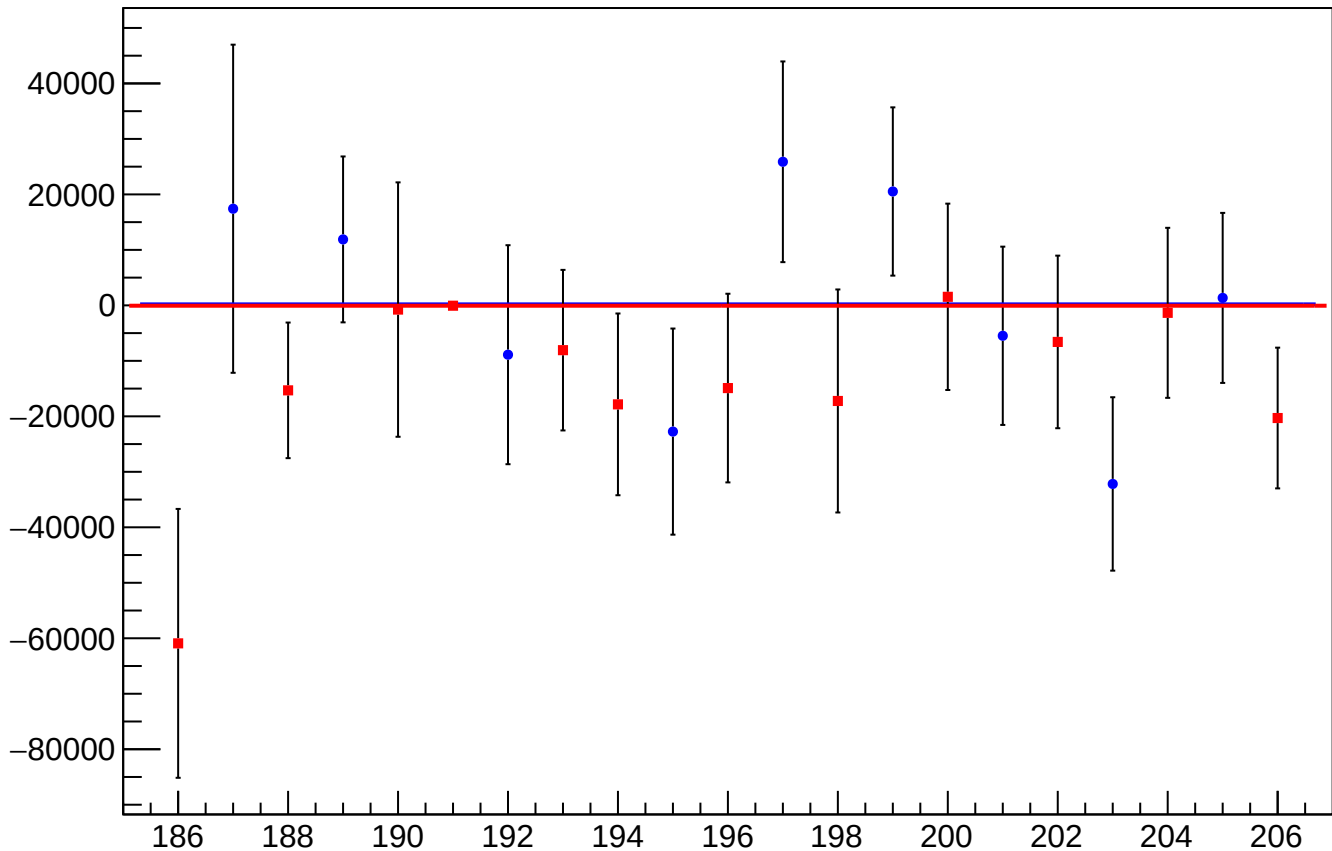
Right: 2984.086 $\pm$ 0.563 χ^2 /NDF: 294937.8/20

In: 3065.839 $\pm$ 0.899 χ^2 /NDF:209737.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2984.086 $\pm$ 0.563 χ^2 /NDF: 294937.8/20

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: 176.066+/-5705.690 χ^2/NDF : 10.9/8

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

Right Out: -63.149+/-29.129 χ^2/NDF : 13.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

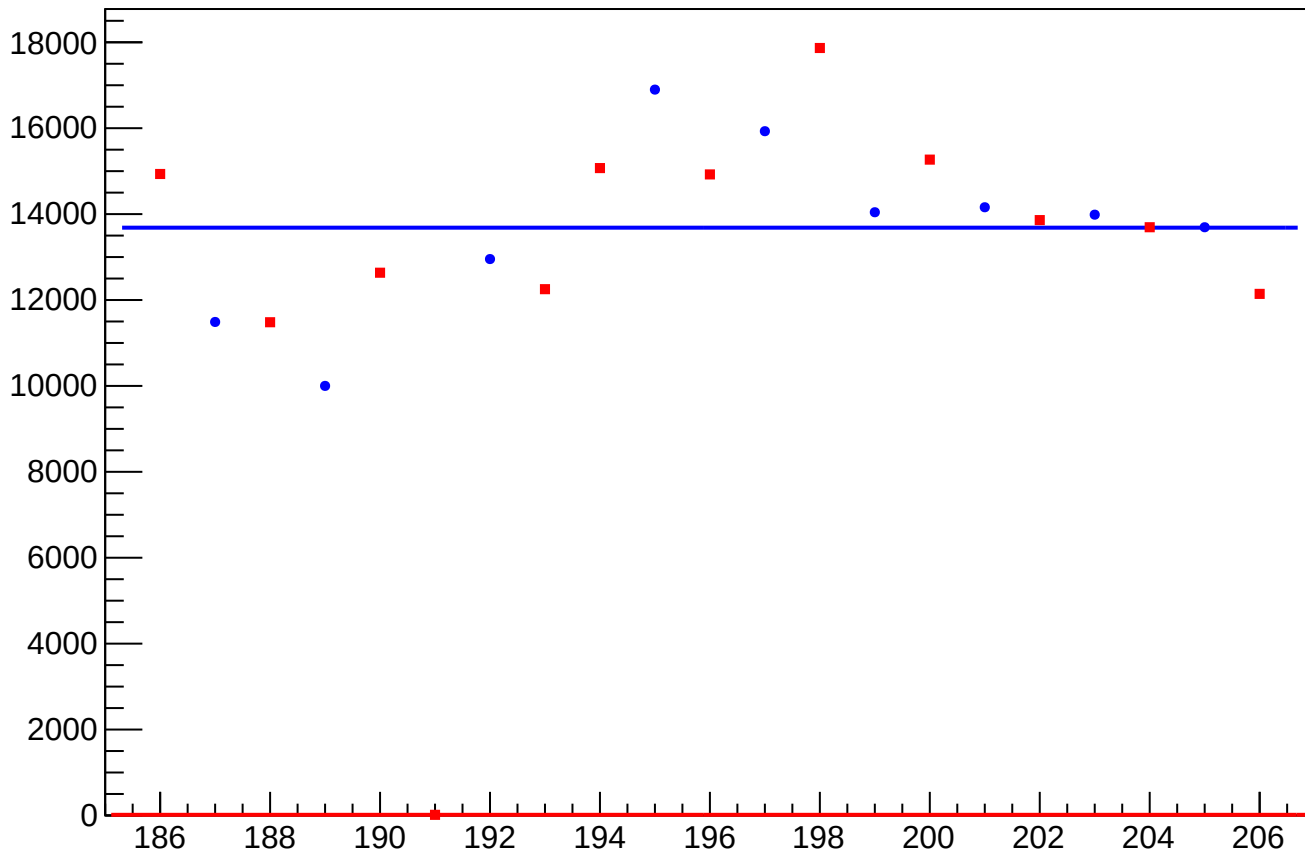
Right: -63.142+/-29.128 χ^2/NDF : 24.5/20

In: 176.066+/-5705.690 χ^2/NDF : 10.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.142+/-29.128 χ^2/NDF : 24.5/20

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 13684.185+/-4.035 χ^2/NDF : 229536.4/8

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

Right Out: 14.932+/-0.021 χ^2/NDF : 16020427.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

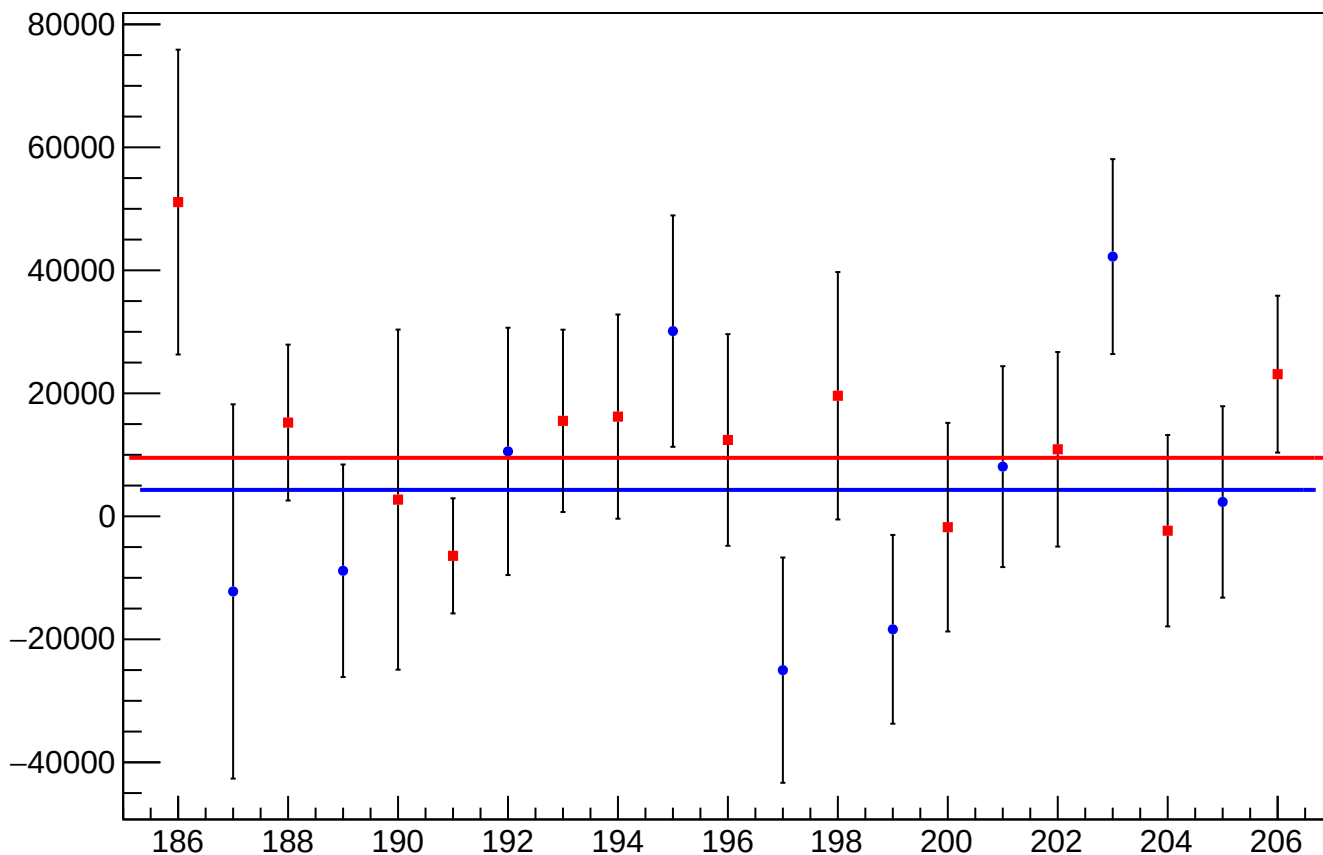
Right: 15.288+/-0.021 χ^2/NDF : 27728645.0/20

In: 13684.185+/-4.035 χ^2/NDF : 229536.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.288+/-0.021 χ^2/NDF : 27728645.0/20

asym_atr2_mean vs Slug, Sign Corrected



Right In: 4298.998+/-5891.451 χ^2/NDF : 13.4/8

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

Right Out: 9510.945+/-4370.532 χ^2/NDF : 8.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

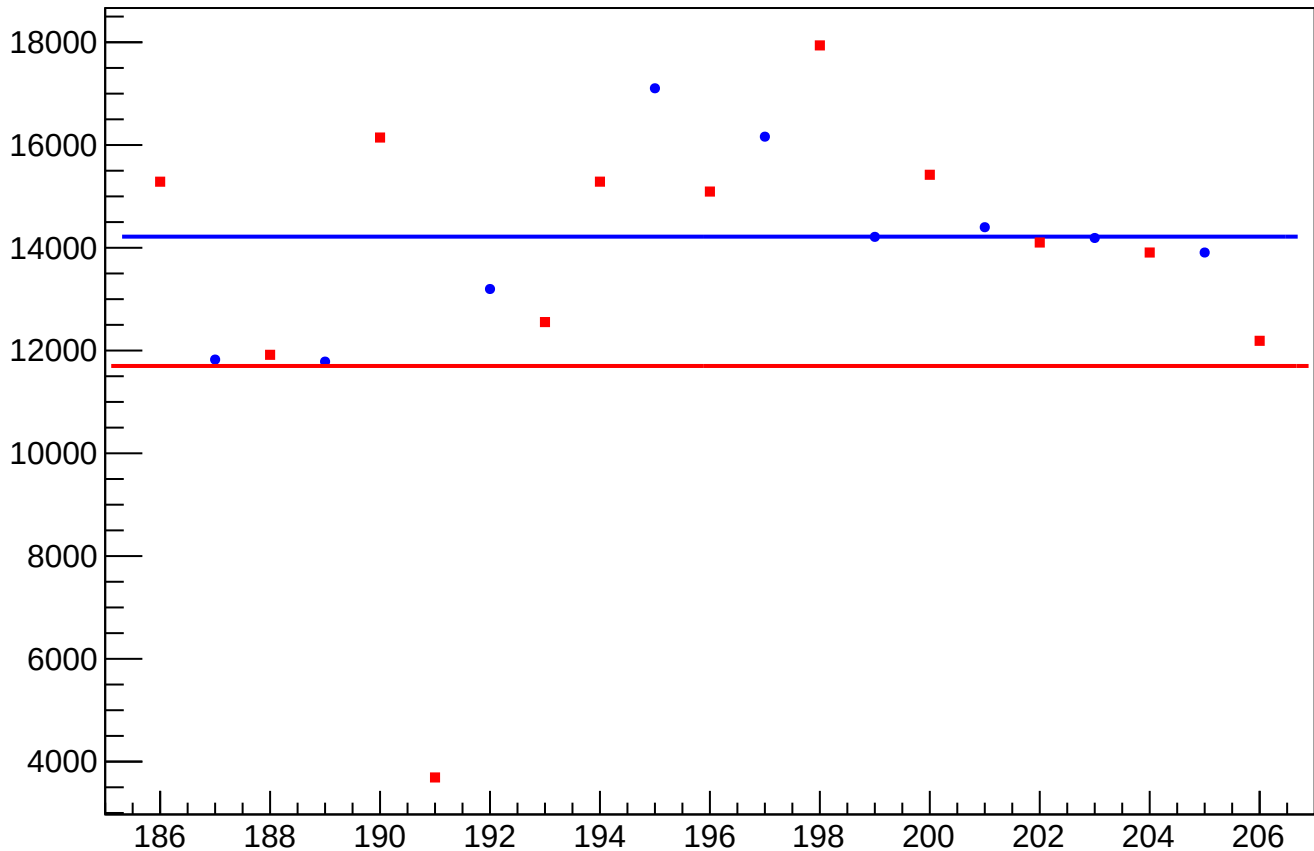
Right: 7660.826+/-3510.121 χ^2/NDF : 22.7/20

In: 4298.998+/-5891.451 χ^2/NDF : 13.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7660.826+/-3510.121 χ^2/NDF : 22.7/20

asym_atr2_rms vs Slug, Sign Corrected



Right In: 14216.803+/-4.166 χ^2/NDF : 127839.8/8

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

Right Out: 11699.784+/-3.090 χ^2/NDF : 2114725.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

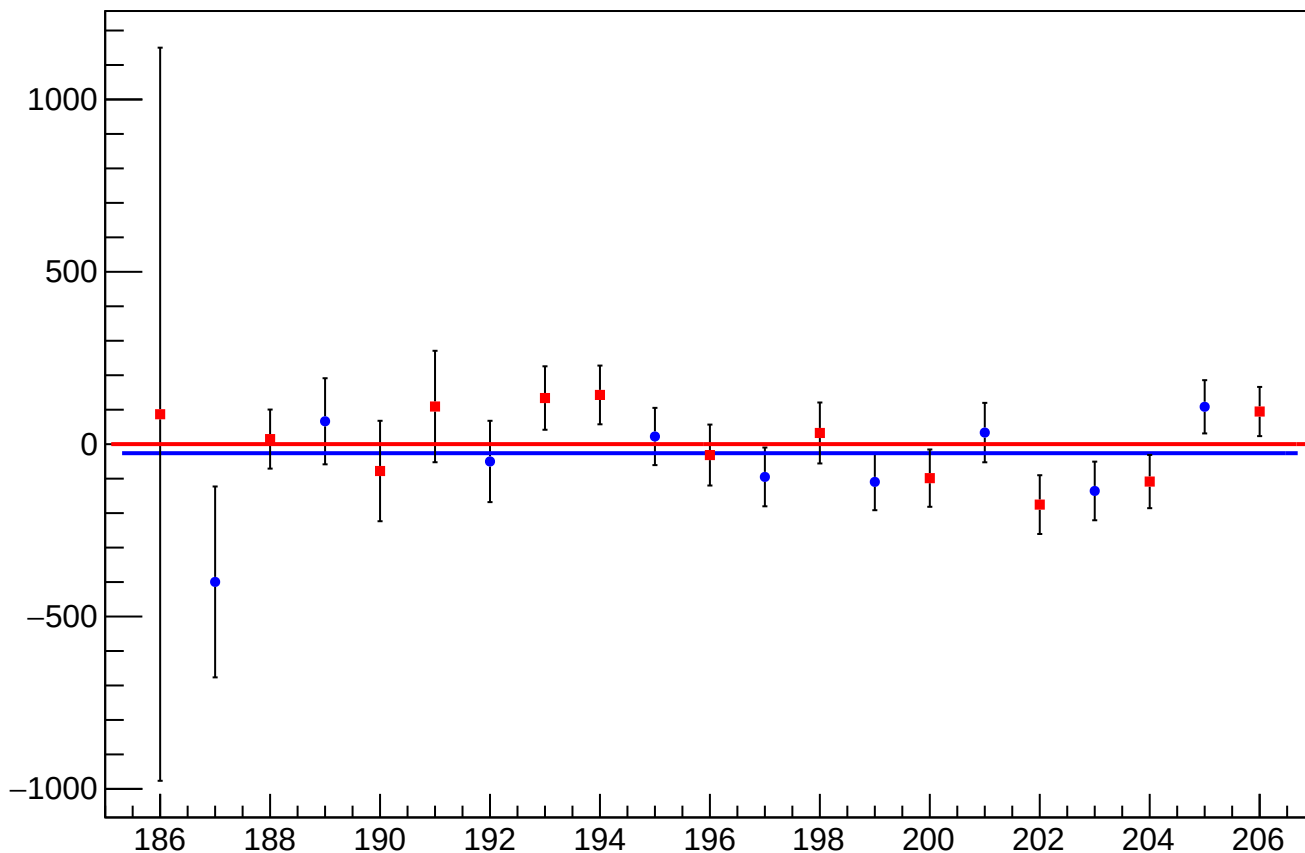
Right: 12593.240+/-2.482 χ^2/NDF : 2478038.2/20

In: 14216.803+/-4.166 χ^2/NDF : 127839.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12593.240+/-2.482 χ^2/NDF : 2478038.2/20

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -26.153 ± 31.301 χ^2/NDF : 9.6/8

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

Right Out: 0.175 ± 26.912 χ^2/NDF : 15.3/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

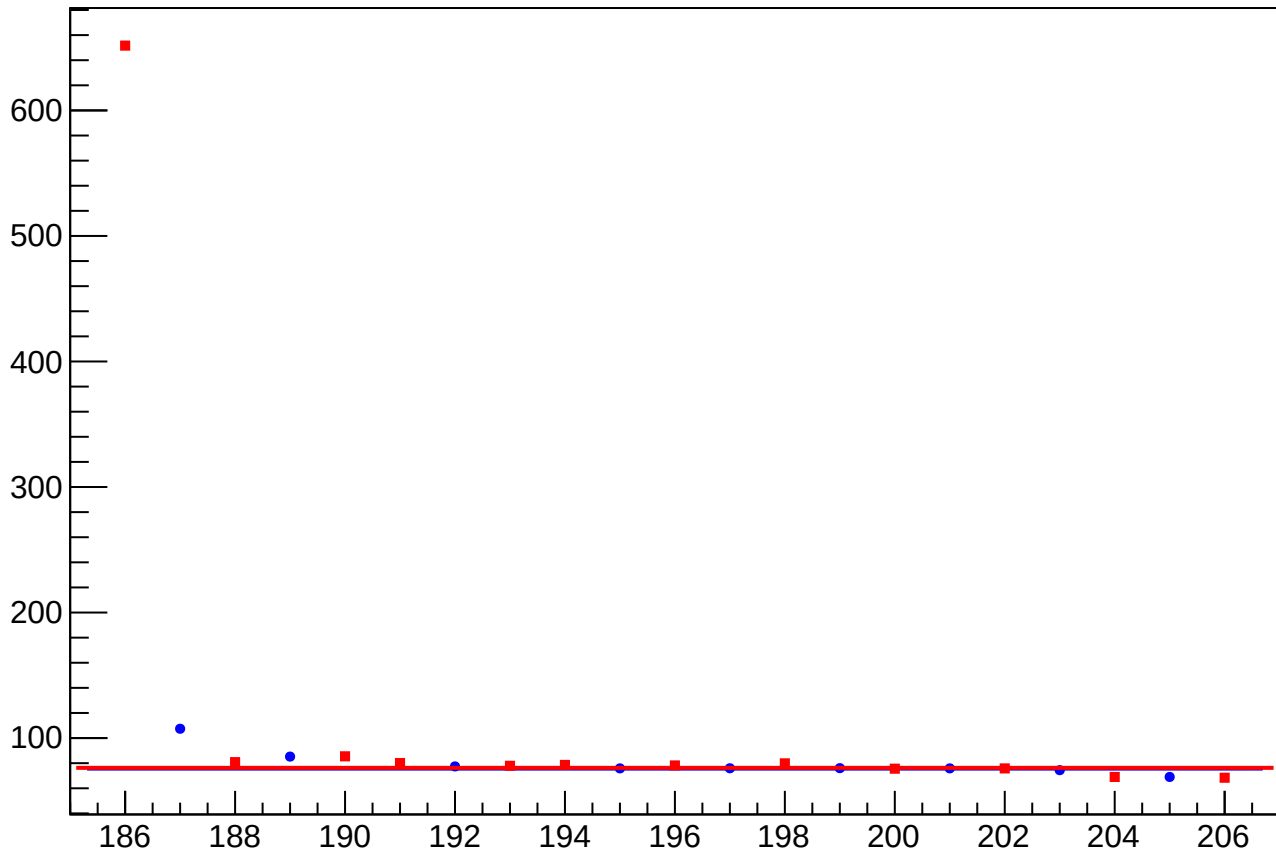
Right: -11.015 ± 20.407 χ^2/NDF : 25.4/20

In: -26.153 ± 31.301 χ^2/NDF : 9.6/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.015 ± 20.407 χ^2/NDF : 25.4/20

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 75.691+/-0.022 χ^2/NDF : 53742.7/8

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

Right Out: 76.289+/-0.019 χ^2/NDF : 648661.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

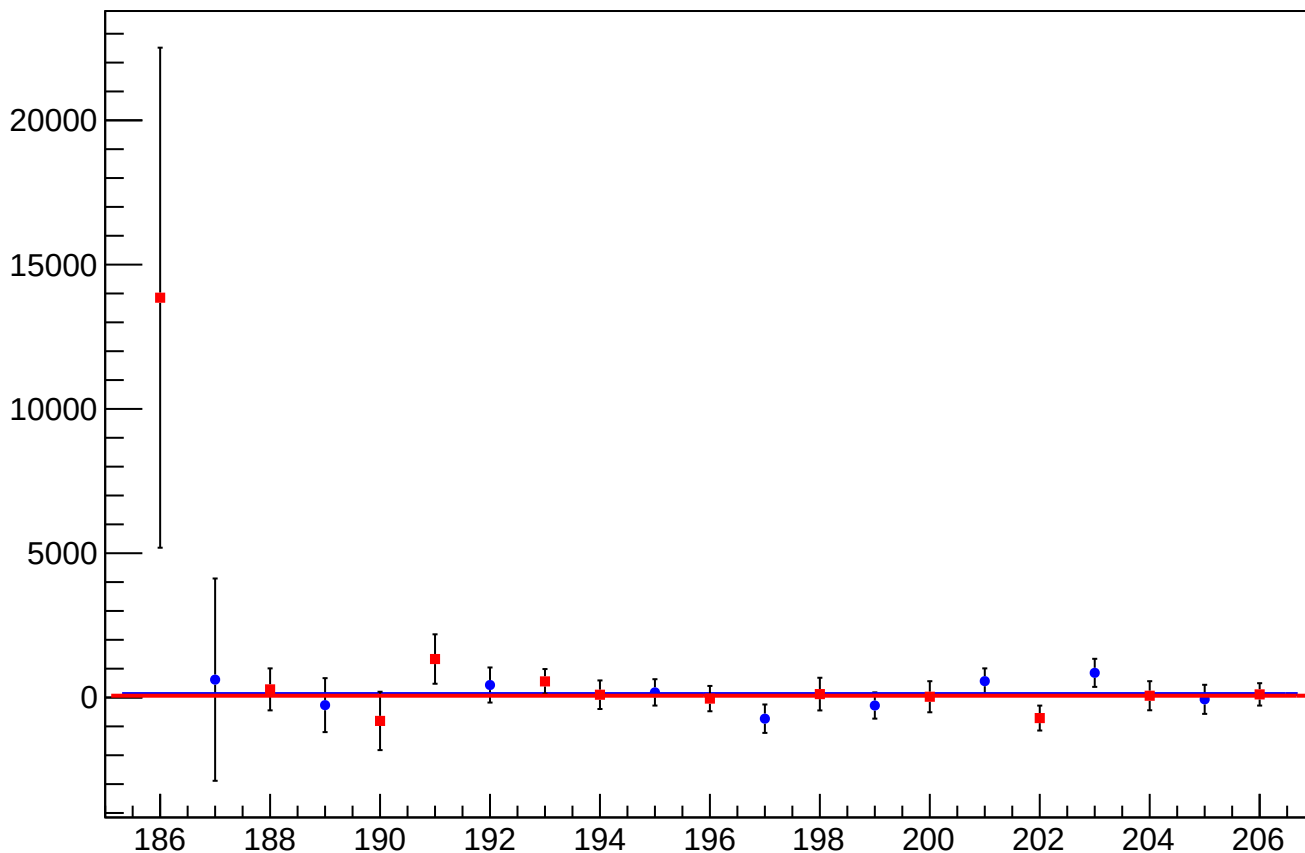
Right: 76.035+/-0.014 χ^2/NDF : 702823.8/20

In: 75.691+/-0.022 χ^2/NDF : 53742.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.035+/-0.014 χ^2/NDF : 702823.8/20

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: 119.252+/-179.714 χ^2/NDF : 7.7/8

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

Right Out: 63.210+/-155.234 χ^2/NDF : 10.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

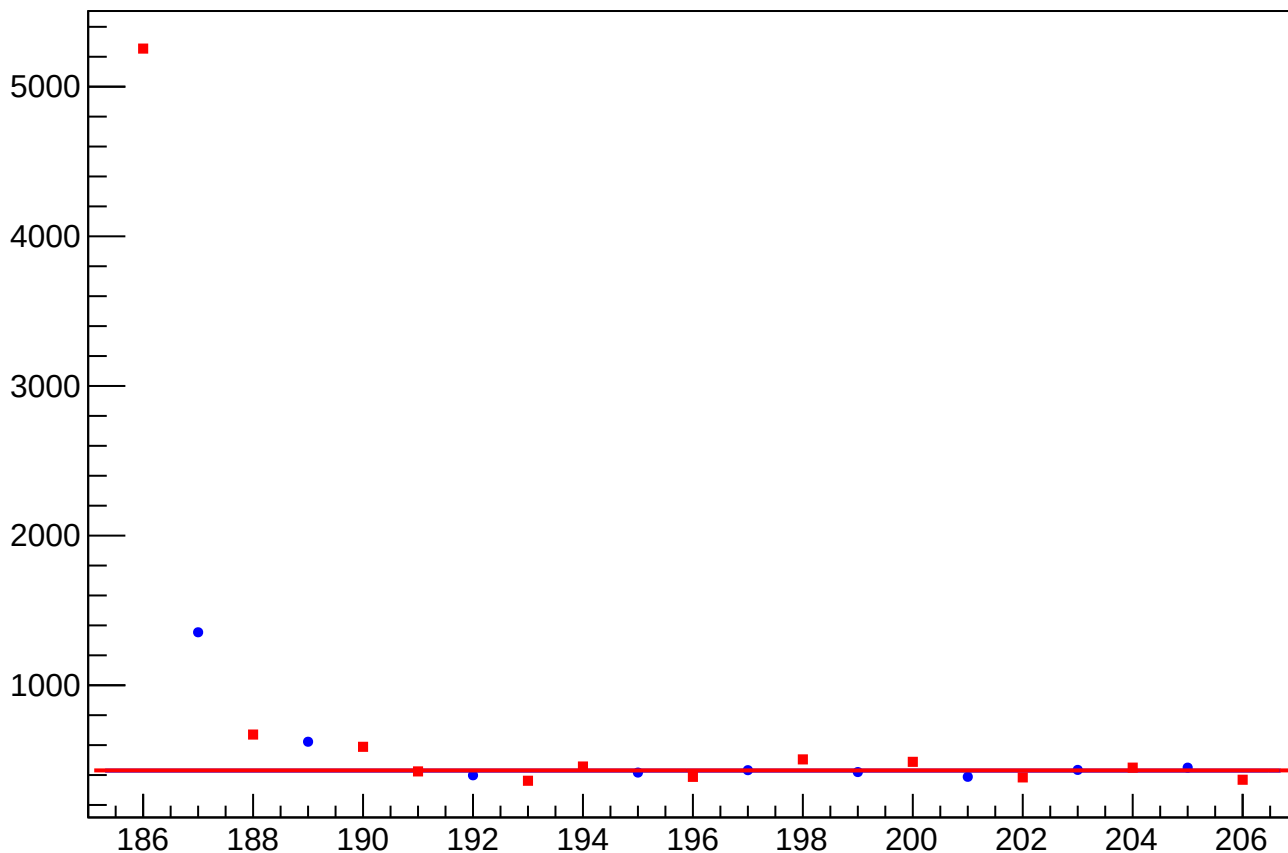
Right: 87.157+/-117.476 χ^2/NDF : 17.9/20

In: 119.252+/-179.714 χ^2/NDF : 7.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.157+/-117.476 χ^2/NDF : 17.9/20

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 429.604+/-0.127 χ^2/NDF : 253029.3/8

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

Right Out: 430.990+/-0.110 χ^2/NDF : 1097204.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

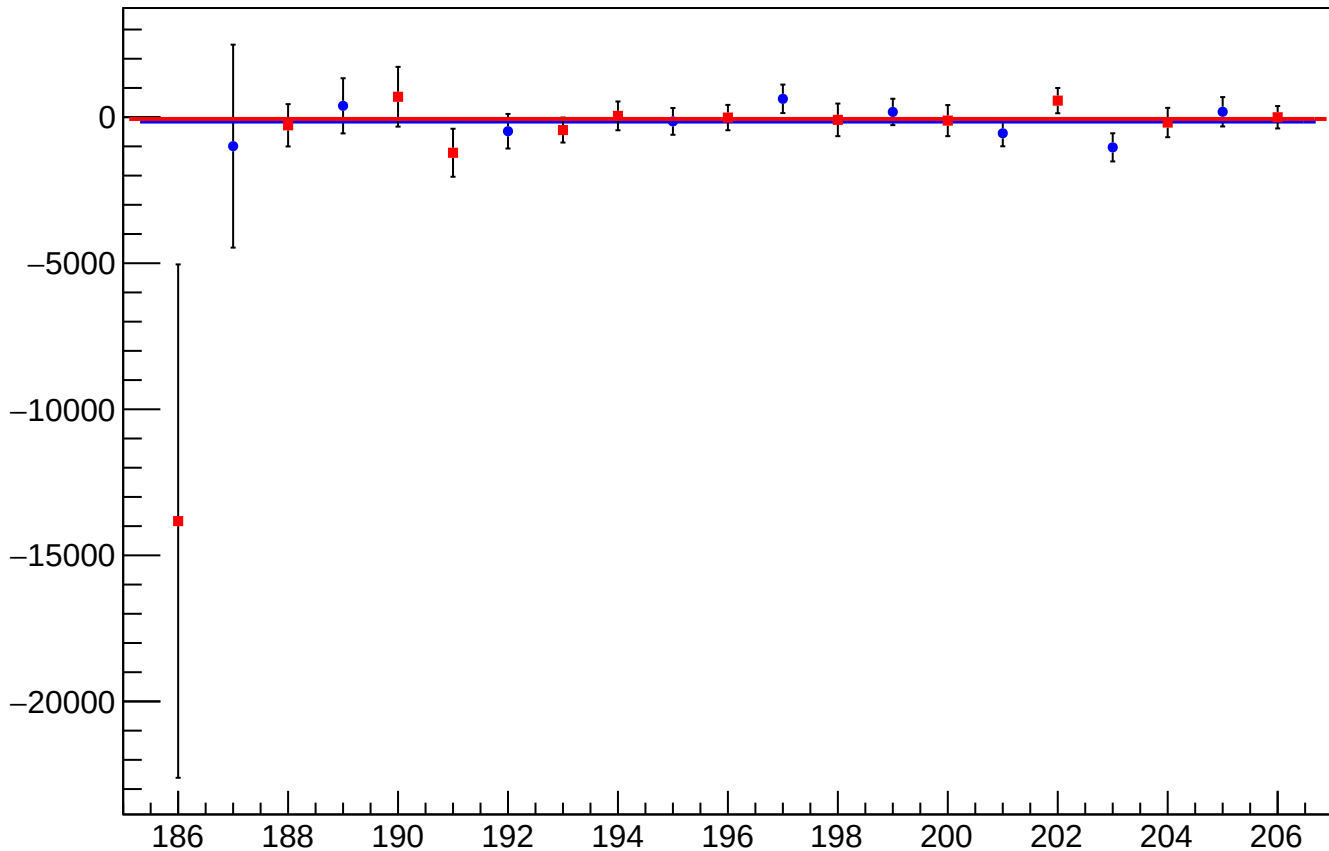
Right: 430.398+/-0.083 χ^2/NDF : 1350302.0/20

In: 429.604+/-0.127 χ^2/NDF : 253029.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 430.398+/-0.083 χ^2/NDF : 1350302.0/20

asym_sam1_mean vs Slug, Sign Corrected



Right In: -150.221+/-178.952 χ^2/NDF : 8.4/8

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

Right Out: -61.401+/-154.114 χ^2/NDF : 8.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

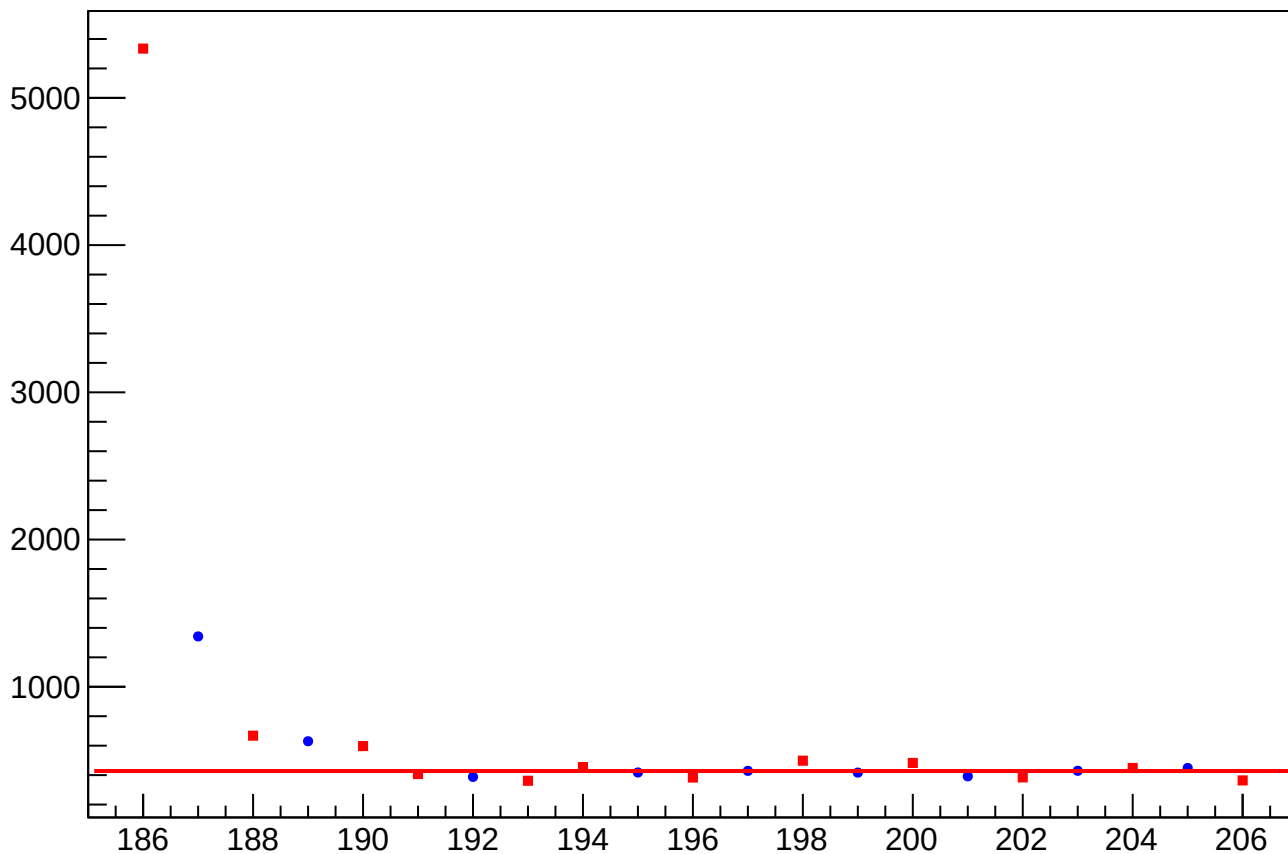
Right: -99.224+/-116.777 χ^2/NDF : 16.6/20

In: -150.221+/-178.952 χ^2/NDF : 8.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -99.224+/-116.777 χ^2/NDF : 16.6/20

asym_sam1_rms vs Slug, Sign Corrected



Right In: 427.793+/-0.127 χ^2/NDF : 257964.8/8

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

Right Out: 427.851+/-0.109 χ^2/NDF : 1106103.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

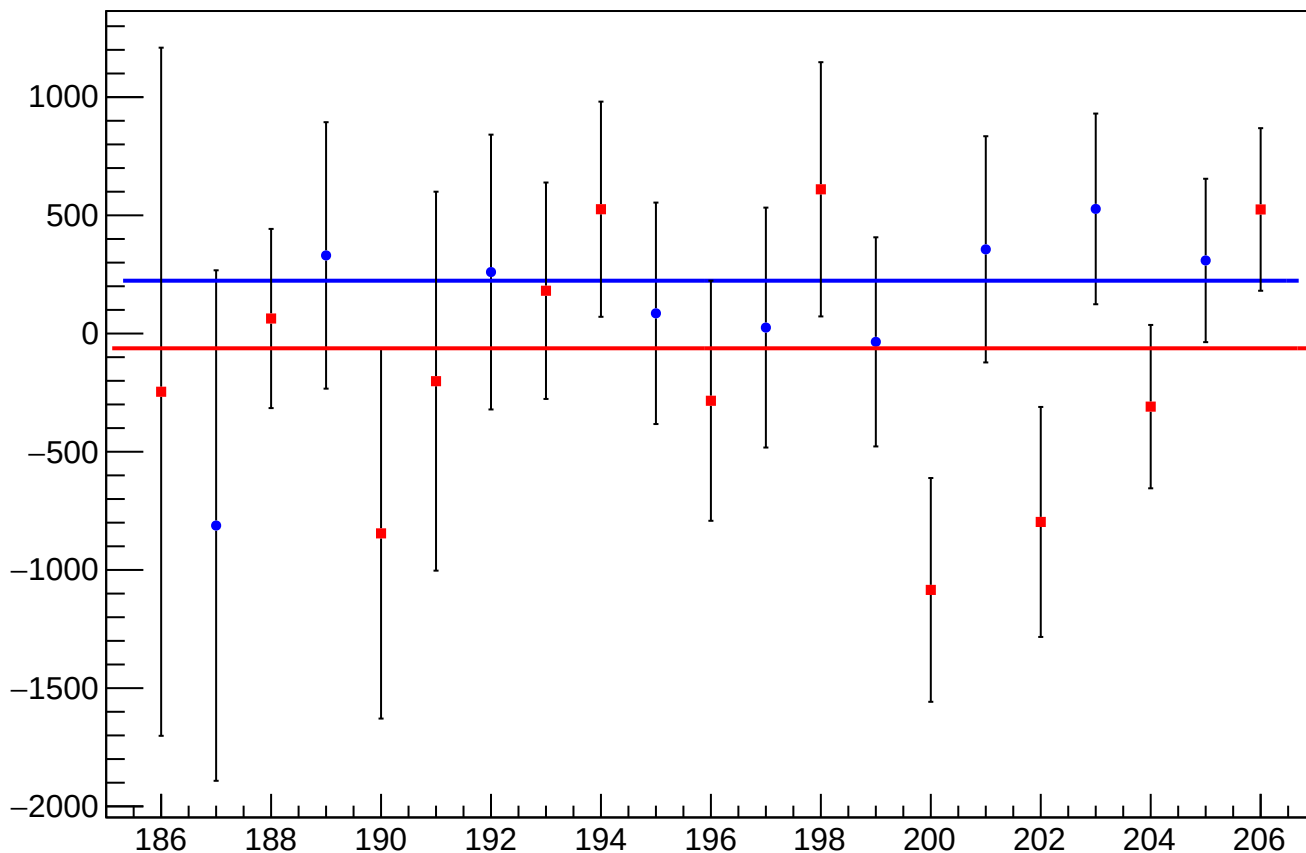
Right: 427.826+/-0.083 χ^2/NDF : 1364068.4/20

In: 427.793+/-0.127 χ^2/NDF : 257964.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 427.826+/-0.083 χ^2/NDF : 1364068.4/20

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 223.504 $\pm$ 159.292 χ^2 /NDF: 2.2/8

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

Right Out: -62.424 $\pm$ 137.260 χ^2 /NDF: 15.2/11

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

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

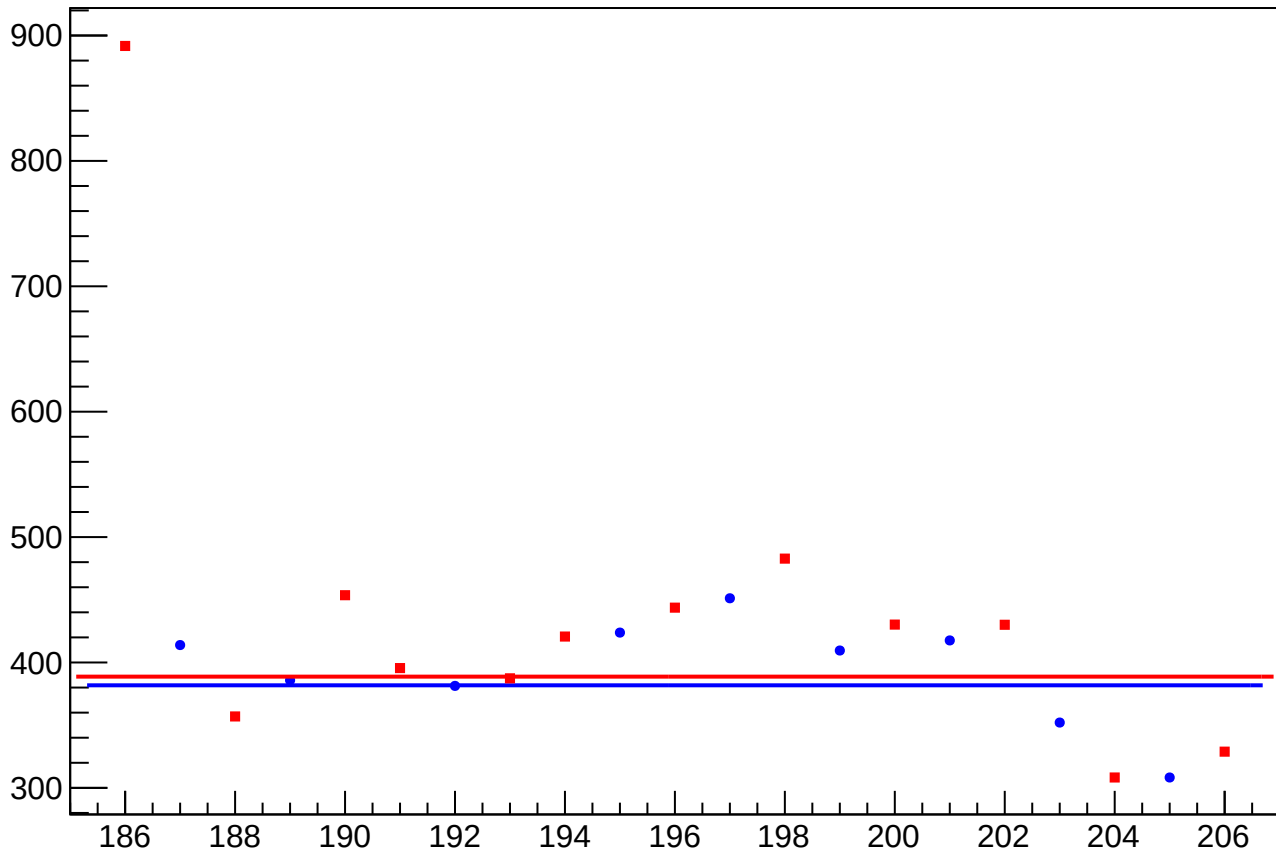
Right: 59.414 $\pm$ 103.981 χ^2 /NDF: 19.3/20

In: 223.504 $\pm$ 159.292 χ^2 /NDF:2.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 59.414 $\pm$ 103.981 χ^2 /NDF: 19.3/20

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 381.795 $\pm$ 0.113 χ^2 /NDF: 175852.0/8

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

Right Out: 388.713 $\pm$ 0.097 χ^2 /NDF: 560116.4/11

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

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

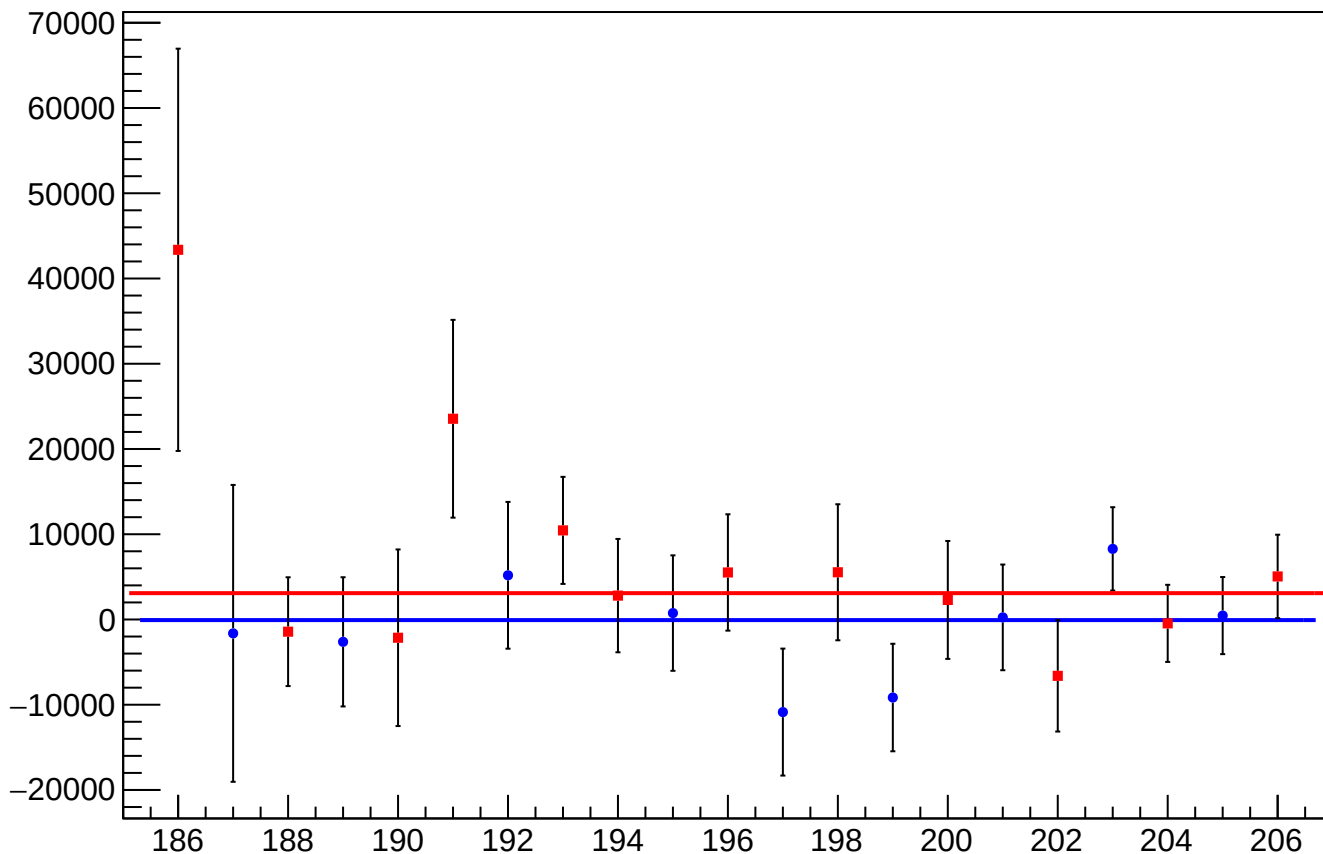
Right: 385.765 $\pm$ 0.074 χ^2 /NDF: 738133.0/20

In: 381.795 $\pm$ 0.113 χ^2 /NDF: 175852.0/8

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

All: 385.765 $\pm$ 0.074 χ^2 /NDF: 738133.0/20

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -72.612+/-2151.859 χ^2/NDF : 7.6/8

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

Right Out: 3088.962+/-1949.210 χ^2/NDF : 11.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

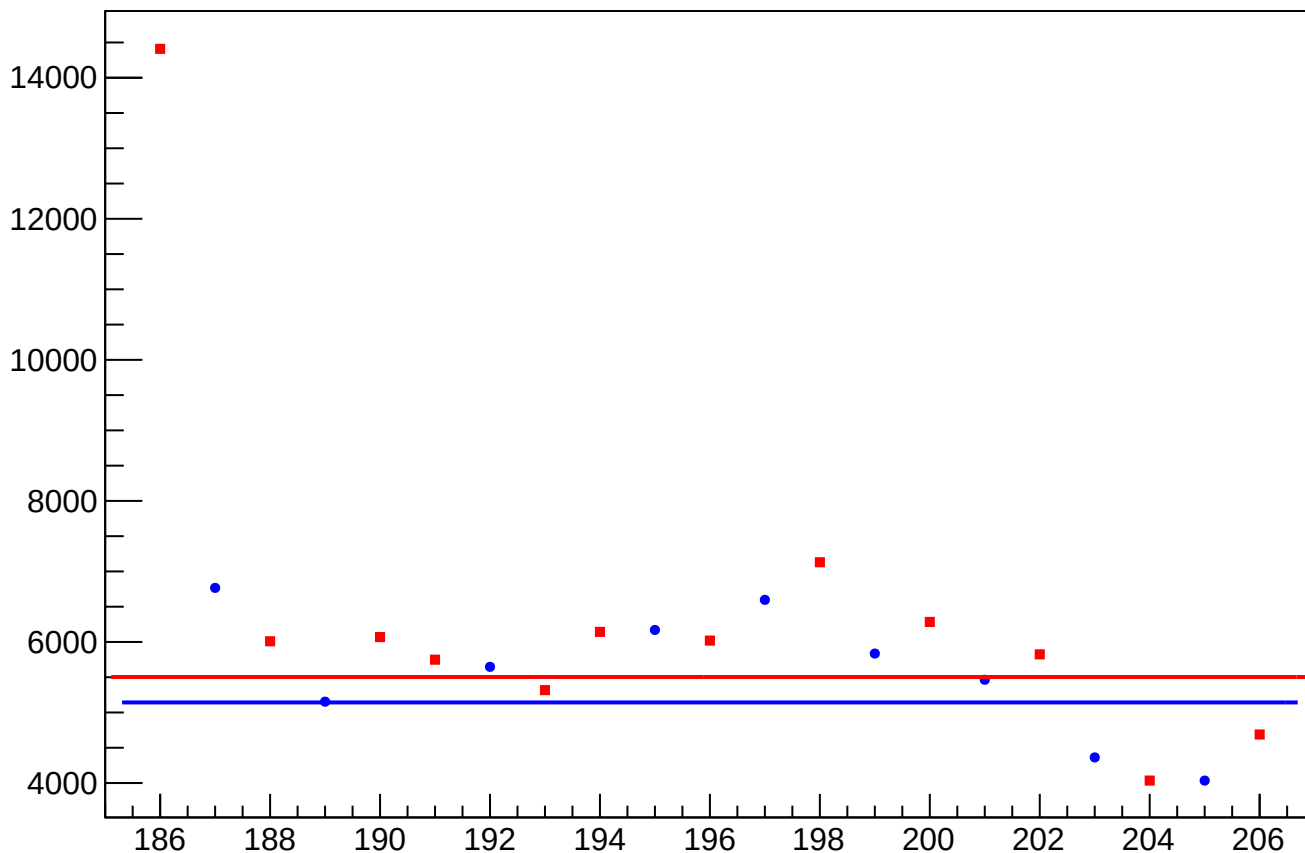
Right: 1664.020+/-1444.644 χ^2/NDF : 20.2/20

In: -72.612+/-2151.859 χ^2/NDF : 7.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1664.020+/-1444.644 χ^2/NDF : 20.2/20

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5142.627+/-1.522 χ^2/NDF : 347053.8/8

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

Right Out: 5503.102+/-1.378 χ^2/NDF : 716032.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

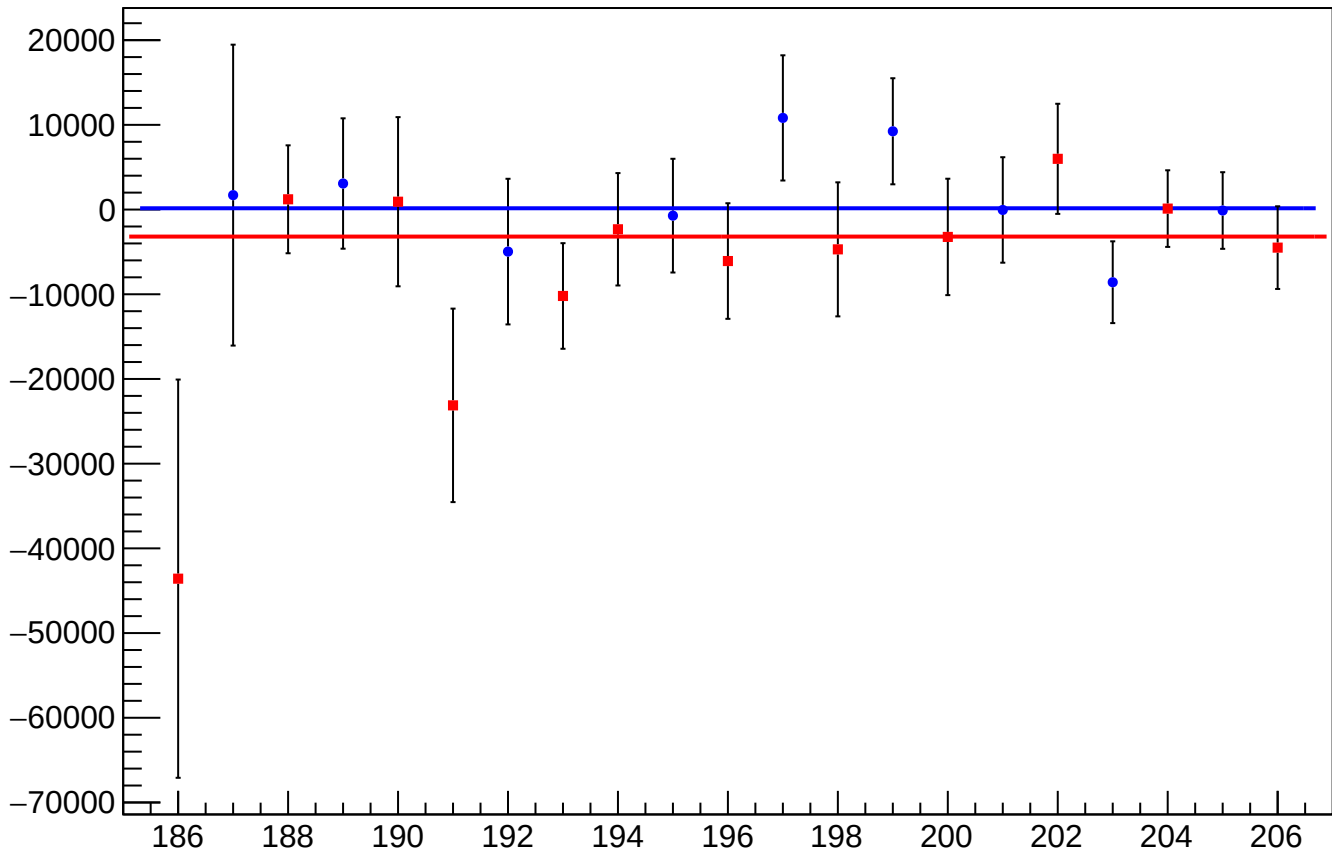
Right: 5340.634+/-1.022 χ^2/NDF : 1093914.8/20

In: 5142.627+/-1.522 χ^2/NDF : 347053.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5340.634+/-1.022 χ^2/NDF : 1093914.8/20

asym_sam2_mean vs Slug, Sign Corrected



Right In: 152.370+/-2145.937 χ^2/NDF : 8.0/8

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

Right Out: -3190.143+/-1939.849 χ^2/NDF : 10.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

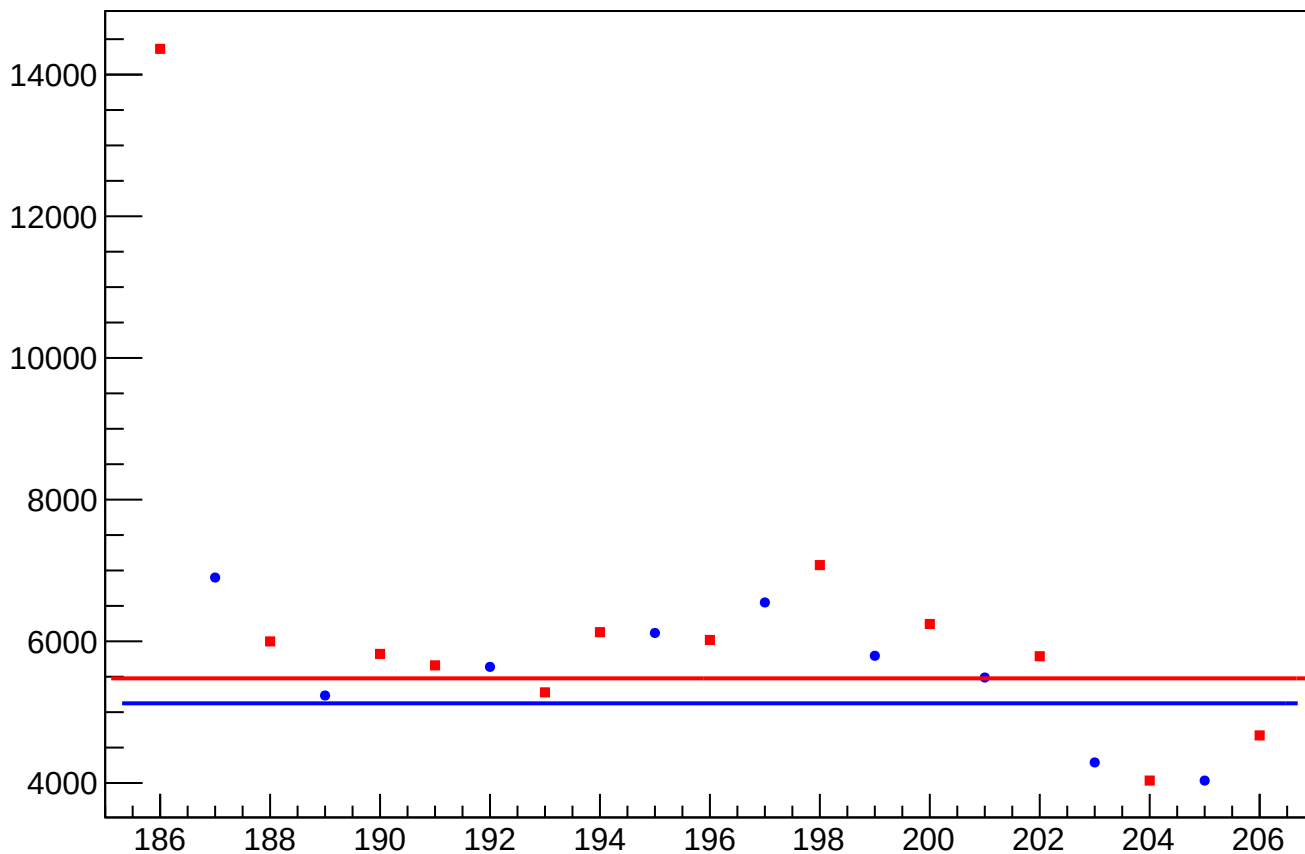
Right: -1687.056+/-1439.039 χ^2/NDF : 20.1/20

In: 152.370+/-2145.937 χ^2/NDF : 8.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1687.056+/-1439.039 χ^2/NDF : 20.1/20

asym_sam2_rms vs Slug, Sign Corrected



Right In: 5124.550+/-1.517 χ^2/NDF : 351329.1/8

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

Right Out: 5477.185+/-1.372 χ^2/NDF : 705211.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

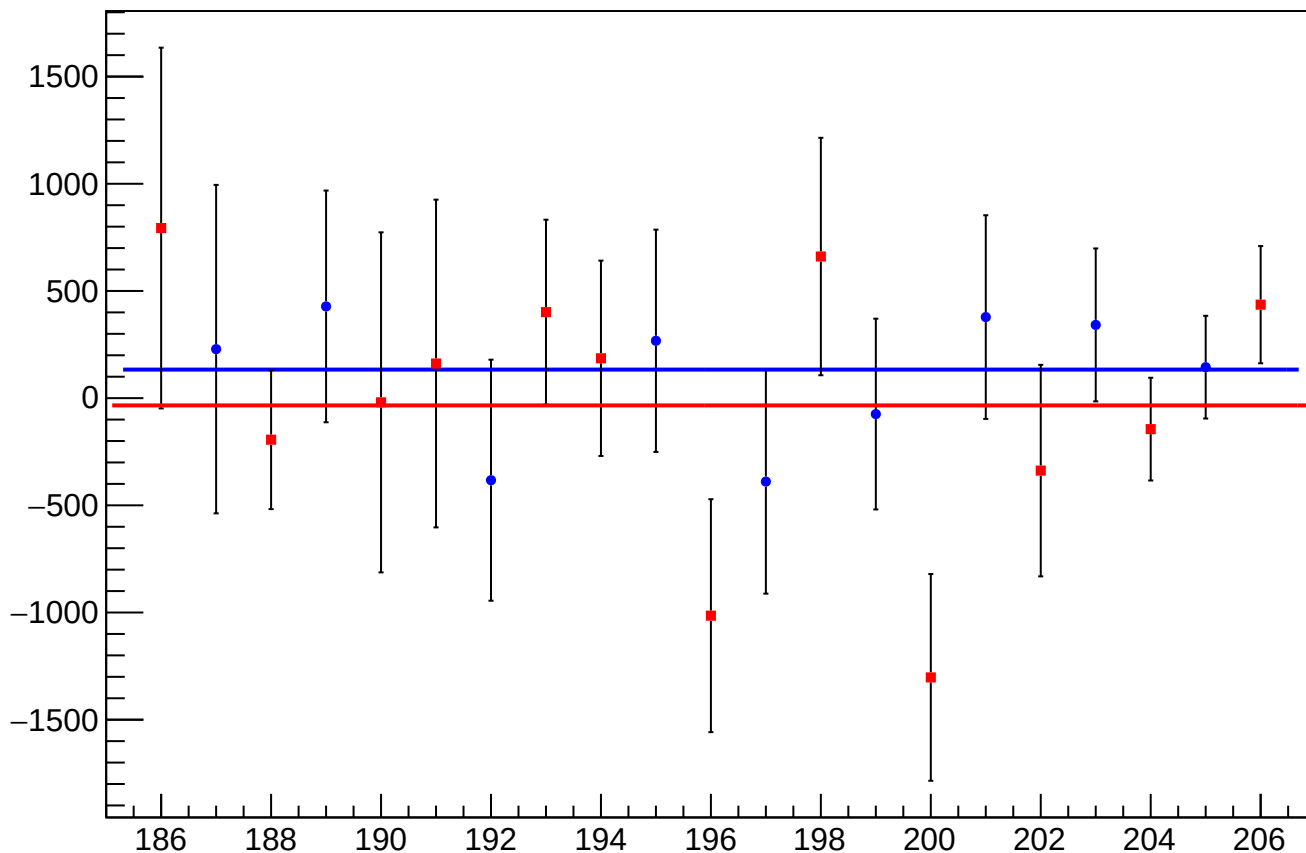
Right: 5318.610+/-1.018 χ^2/NDF : 1086261.0/20

In: 5124.550+/-1.517 χ^2/NDF : 351329.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5318.610+/-1.018 χ^2/NDF : 1086261.0/20

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 133.218 $\pm$ 140.810 χ^2 /NDF: 3.0/8

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

Right Out: -33.905 $\pm$ 119.262 χ^2 /NDF: 17.8/11

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

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

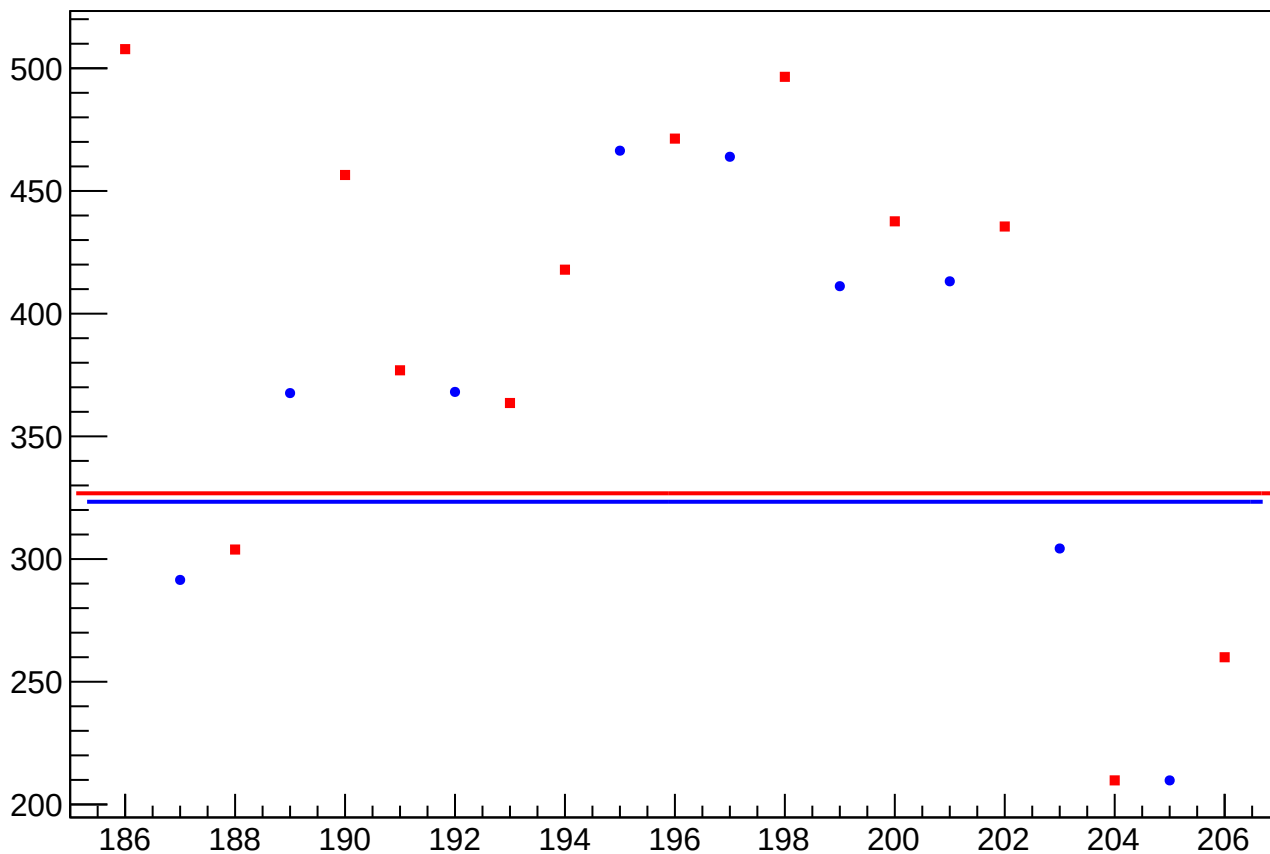
Right: 35.904 $\pm$ 91.006 χ^2 /NDF: 21.7/20

In: 133.218 $\pm$ 140.810 χ^2 /NDF:3.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 35.904 $\pm$ 91.006 χ^2 /NDF: 21.7/20

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 323.348+/-0.100 χ^2/NDF : 930913.0/8

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

Right Out: 326.798+/-0.084 χ^2/NDF : 1387680.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

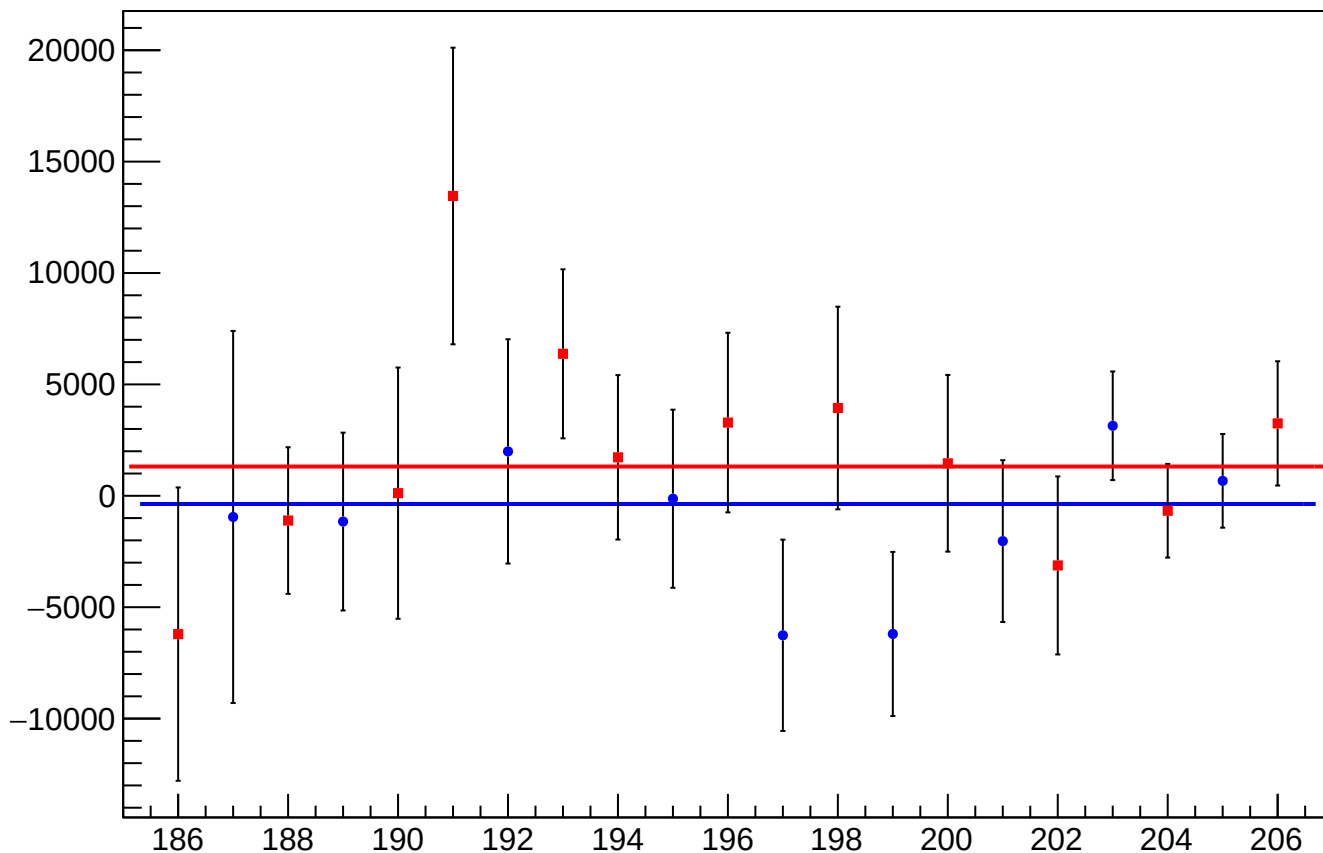
Right: 325.357+/-0.064 χ^2/NDF : 2319292.2/20

In: 323.348+/-0.100 χ^2/NDF : 930913.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 325.357+/-0.064 χ^2/NDF : 2319292.2/20

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -367.980+/-1134.156 χ^2/NDF : 7.2/8

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

Right Out: 1314.076+/-1052.108 χ^2/NDF : 10.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

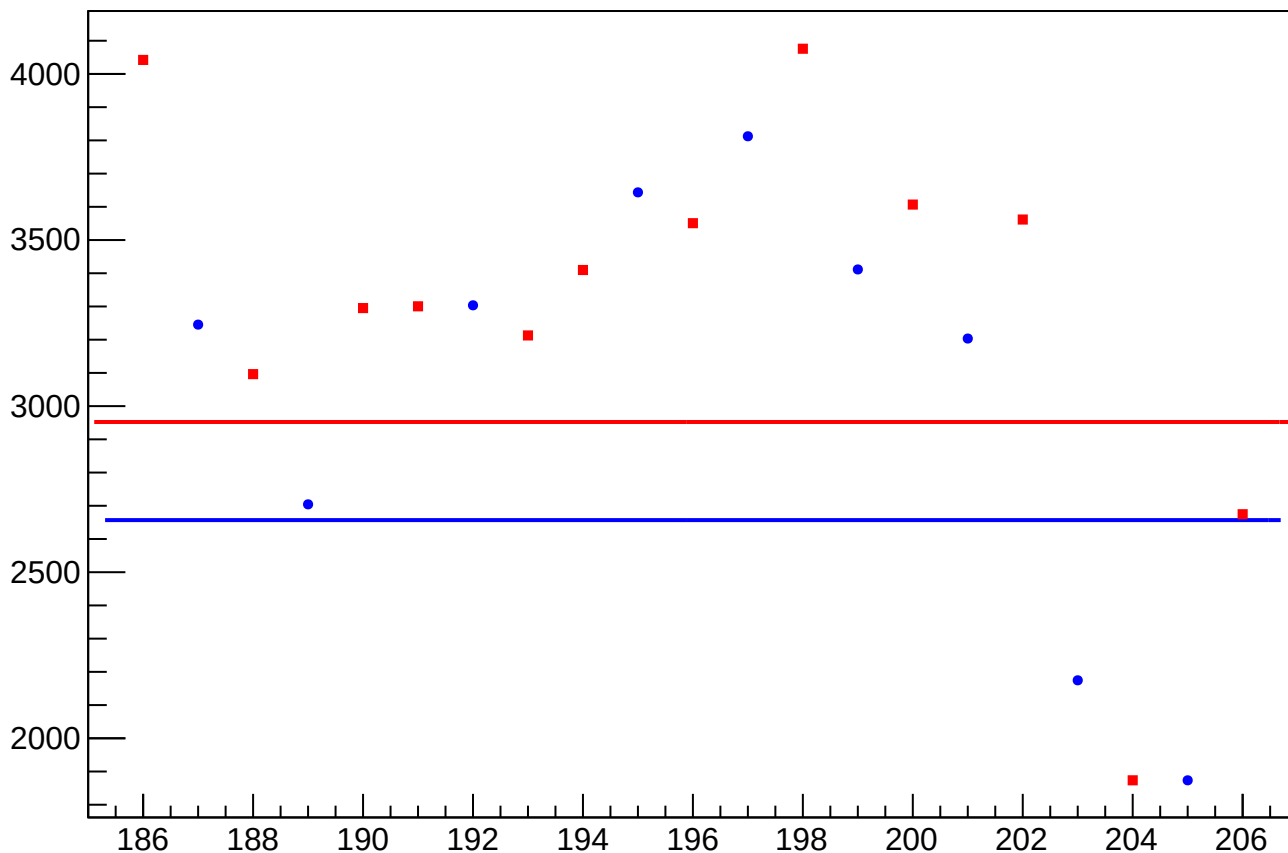
Right: 536.085+/-771.329 χ^2/NDF : 18.6/20

In: -367.980+/-1134.156 χ^2/NDF : 7.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 536.085+/-771.329 χ^2/NDF : 18.6/20

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 2656.861+/-0.802 χ^2/NDF : 795120.7/8

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

Right Out: 2952.227+/-0.744 χ^2/NDF : 925500.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

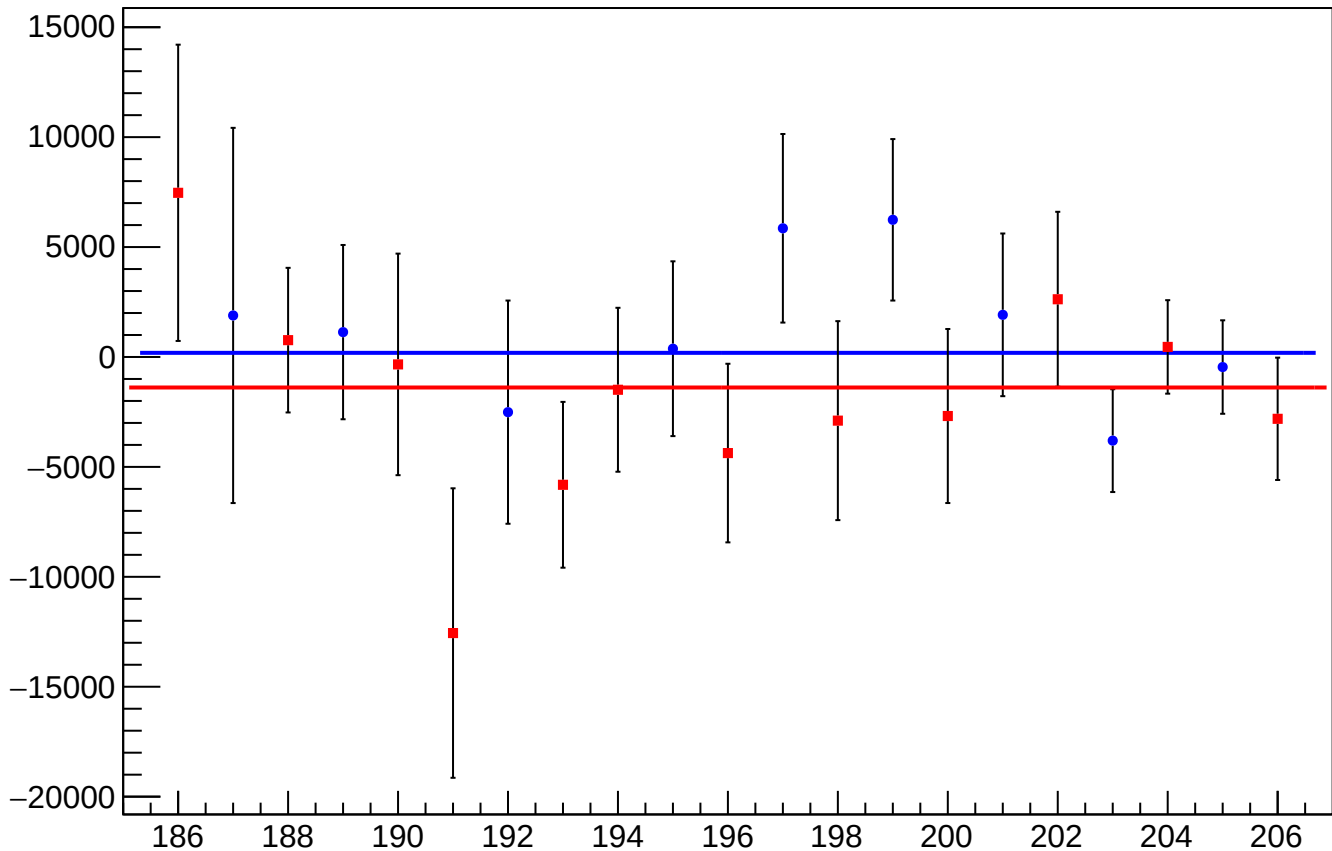
Right: 2815.613+/-0.545 χ^2/NDF : 1793527.3/20

In: 2656.861+/-0.802 χ^2/NDF : 795120.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2815.613+/-0.545 χ^2/NDF : 1793527.3/20

asym_sam3_mean vs Slug, Sign Corrected



Right In: 188.428+/-1128.559 χ^2/NDF : 8.1/8

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

Right Out: -1388.139+/-1050.601 χ^2/NDF : 9.2/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

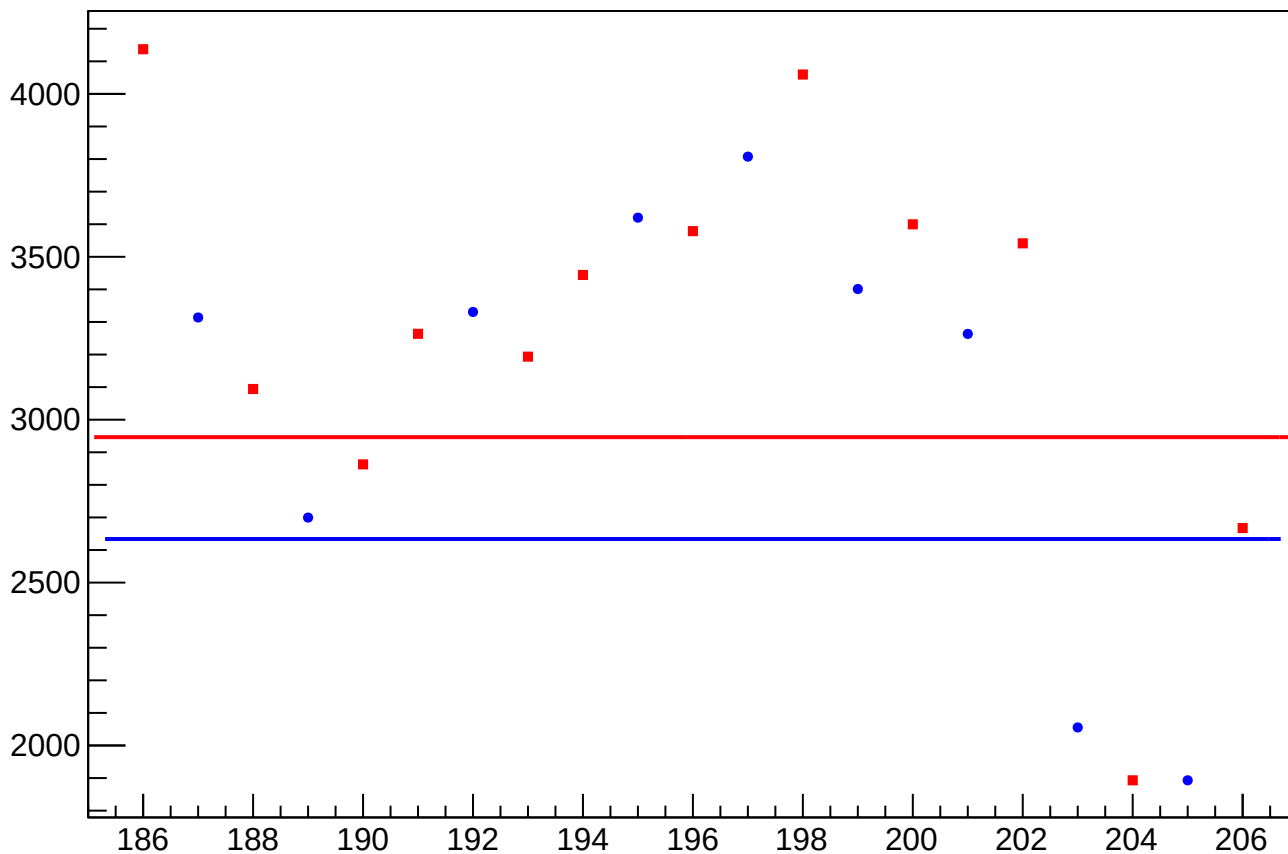
Right: -656.184+/-768.971 χ^2/NDF : 18.4/20

In: 188.428+/-1128.559 χ^2/NDF :8.1/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -656.184+/-768.971 χ^2/NDF : 18.4/20

asym_sam3_rms vs Slug, Sign Corrected



Right In: 2633.813+/-0.798 χ^2/NDF : 834202.8/8

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

Right Out: 2946.409+/-0.743 χ^2/NDF : 895622.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

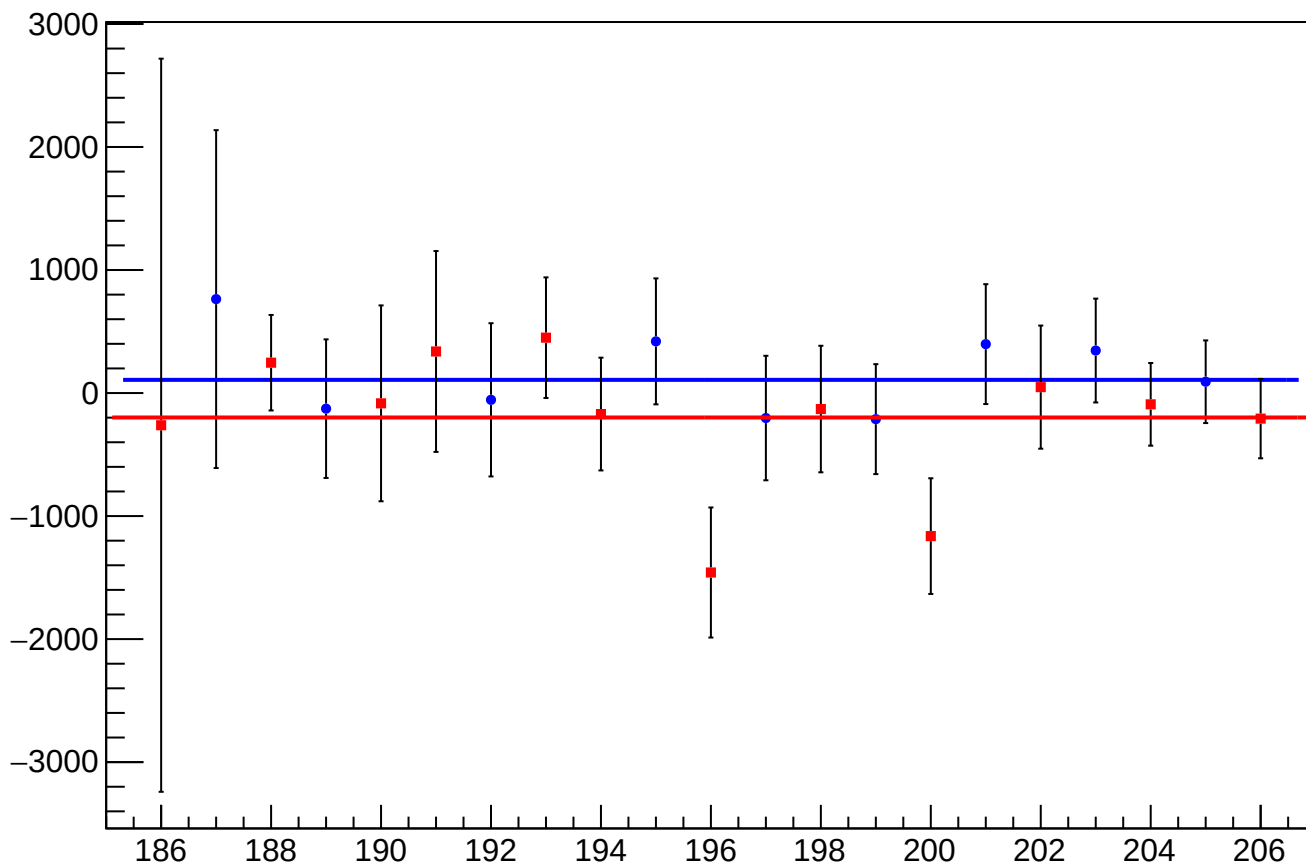
Right: 2801.280+/-0.544 χ^2/NDF : 1812029.4/20

In: 2633.813+/-0.798 χ^2/NDF : 834202.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2801.280+/-0.544 χ^2/NDF : 1812029.4/20

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 107.172+/-162.894 χ^2/NDF : 2.4/8

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

Right Out: -198.622+/-137.226 χ^2/NDF : 13.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

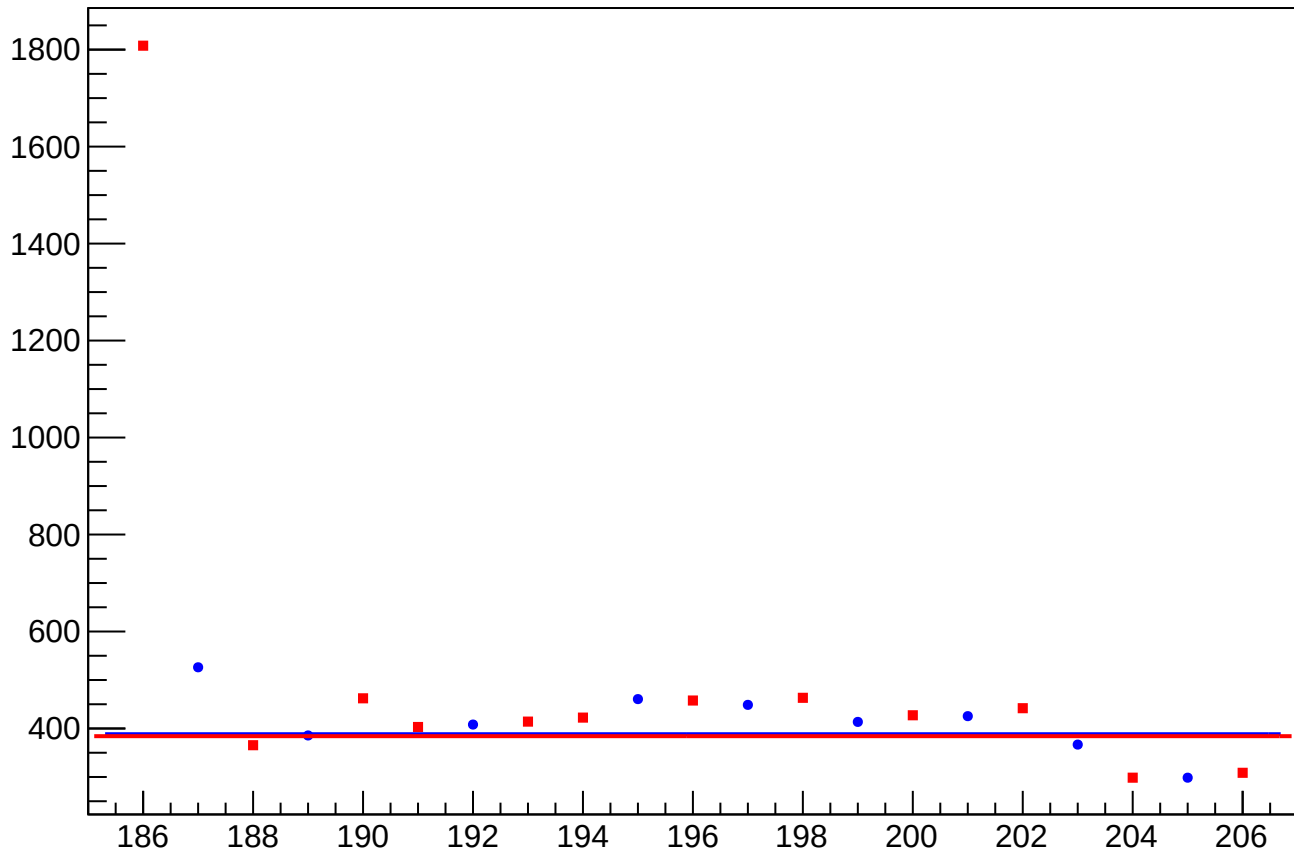
Right: -71.688+/-104.949 χ^2/NDF : 18.2/20

In: 107.172+/-162.894 χ^2/NDF : 2.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.688+/-104.949 χ^2/NDF : 18.2/20

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 388.177+/-0.115 χ^2/NDF : 256676.9/8

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

Right Out: 384.146+/-0.097 χ^2/NDF : 872123.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

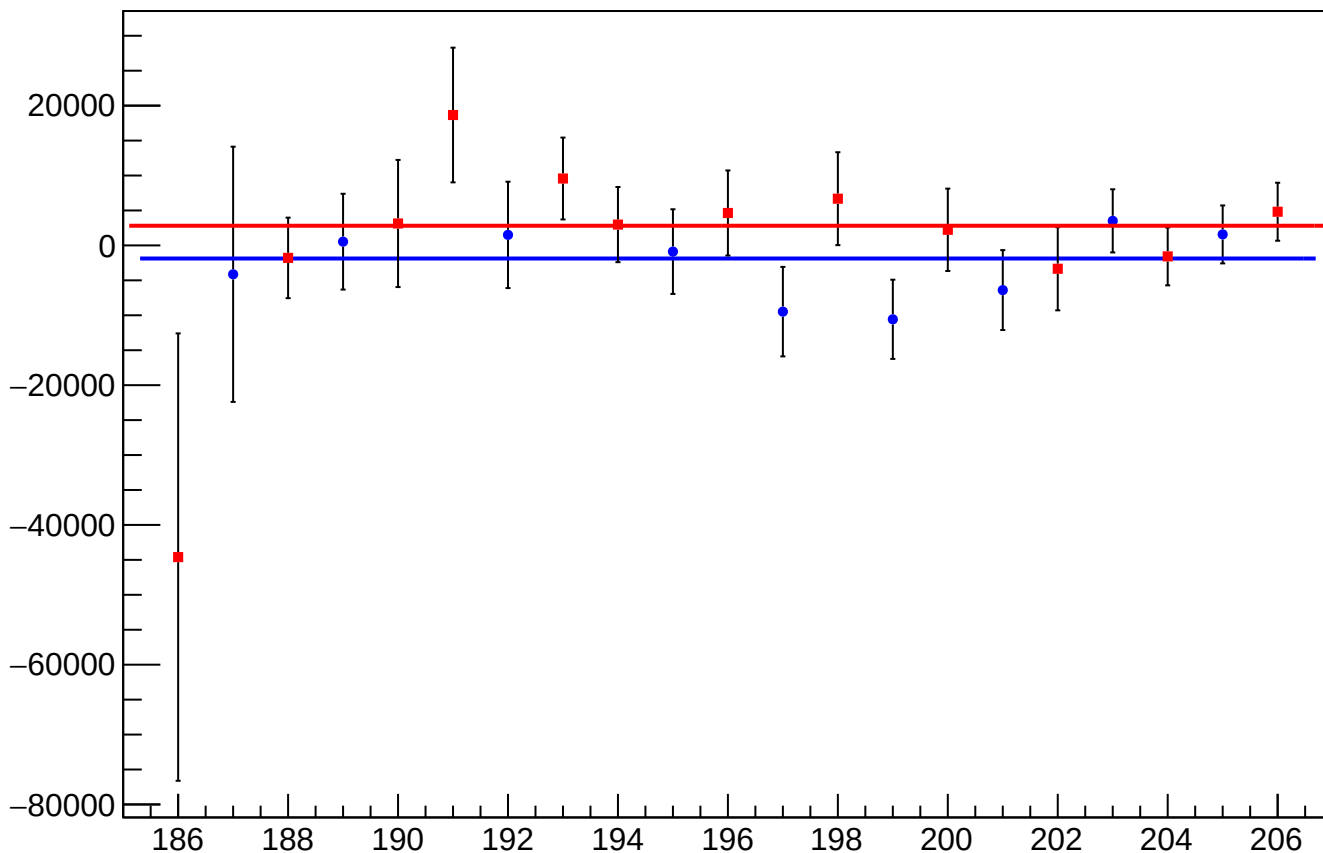
Right: 385.819+/-0.074 χ^2/NDF : 1129516.0/20

In: 388.177+/-0.115 χ^2/NDF : 256676.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 385.819+/-0.074 χ^2/NDF : 1129516.0/20

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -1876.100+/-1953.228 χ^2/NDF : 6.9/8

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

Right Out: 2813.677+/-1713.515 χ^2/NDF : 9.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

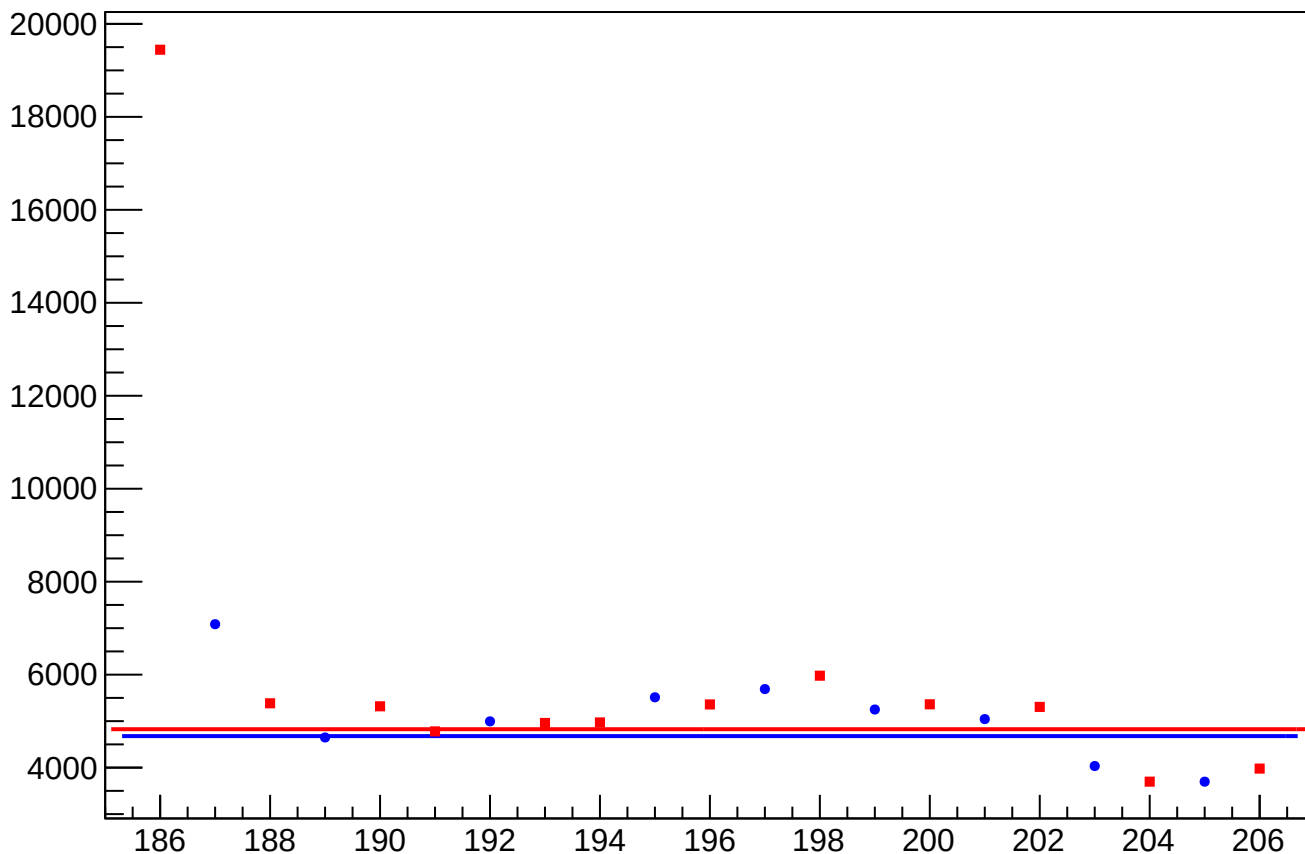
Right: 774.077+/-1288.099 χ^2/NDF : 19.9/20

In: -1876.100+/-1953.228 χ^2/NDF : 6.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 774.077+/-1288.099 χ^2/NDF : 19.9/20

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 4678.092+/-1.381 χ^2 /NDF: 307225.3/8

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

Right Out: 4826.469+/-1.212 χ^2 /NDF: 780617.8/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

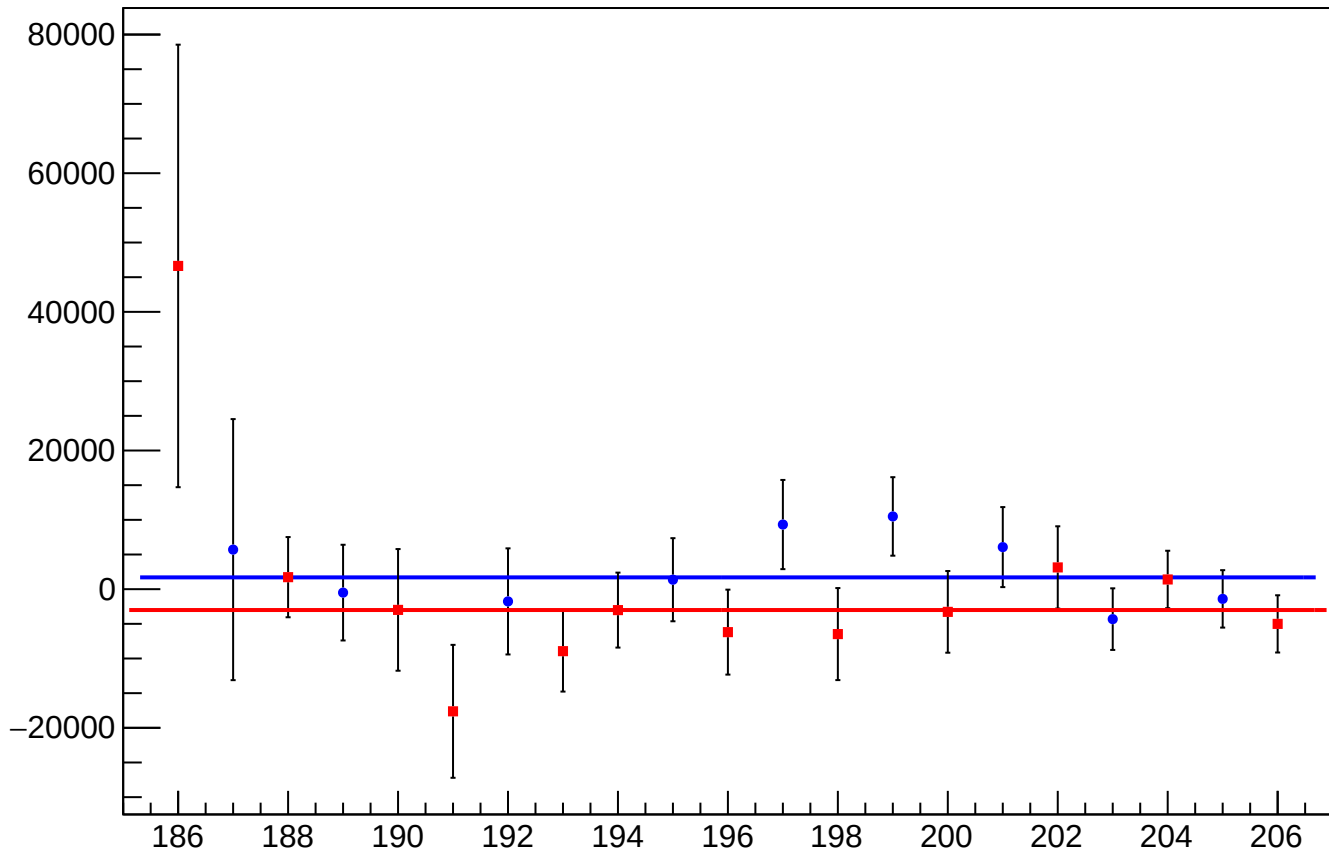
Right: 4761.939+/-0.911 χ^2 /NDF: 1094365.1/20

In: 4678.092+/-1.381 χ^2 /NDF:307225.3/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 4761.939+/-0.911 χ^2 /NDF: 1094365.1/20

asym_sam4_mean vs Slug, Sign Corrected



Right In: 1701.816+/-1949.651 χ^2/NDF : 7.1/8

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

Right Out: -3008.483+/-1710.222 χ^2/NDF : 9.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

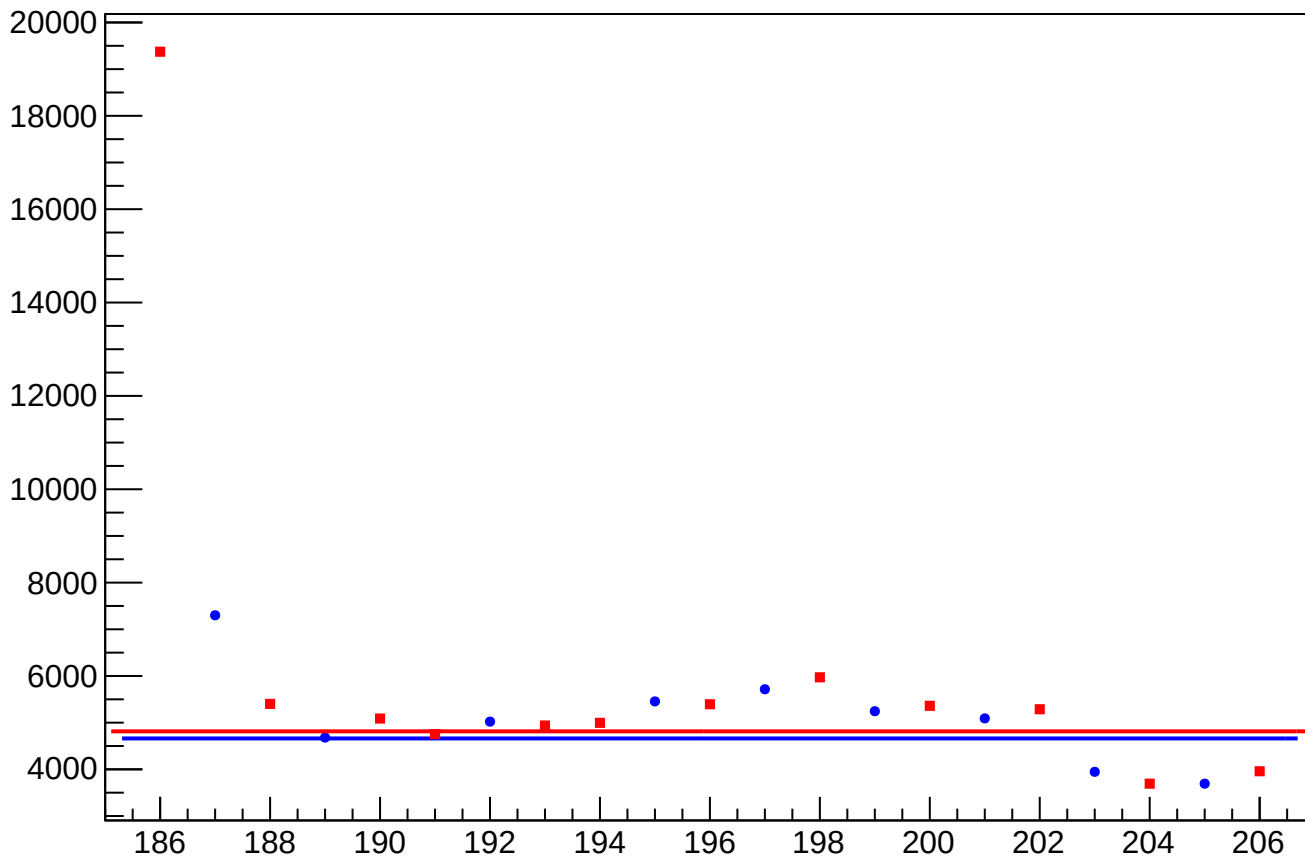
Right: -960.168+/-1285.674 χ^2/NDF : 19.9/20

In: 1701.816+/-1949.651 χ^2/NDF : 7.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -960.168+/-1285.674 χ^2/NDF : 19.9/20

asym_sam4_rms vs Slug, Sign Corrected



Right In: 4661.786+/-1.379 χ^2/NDF : 325979.3/8

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

Right Out: 4814.306+/-1.209 χ^2/NDF : 783026.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

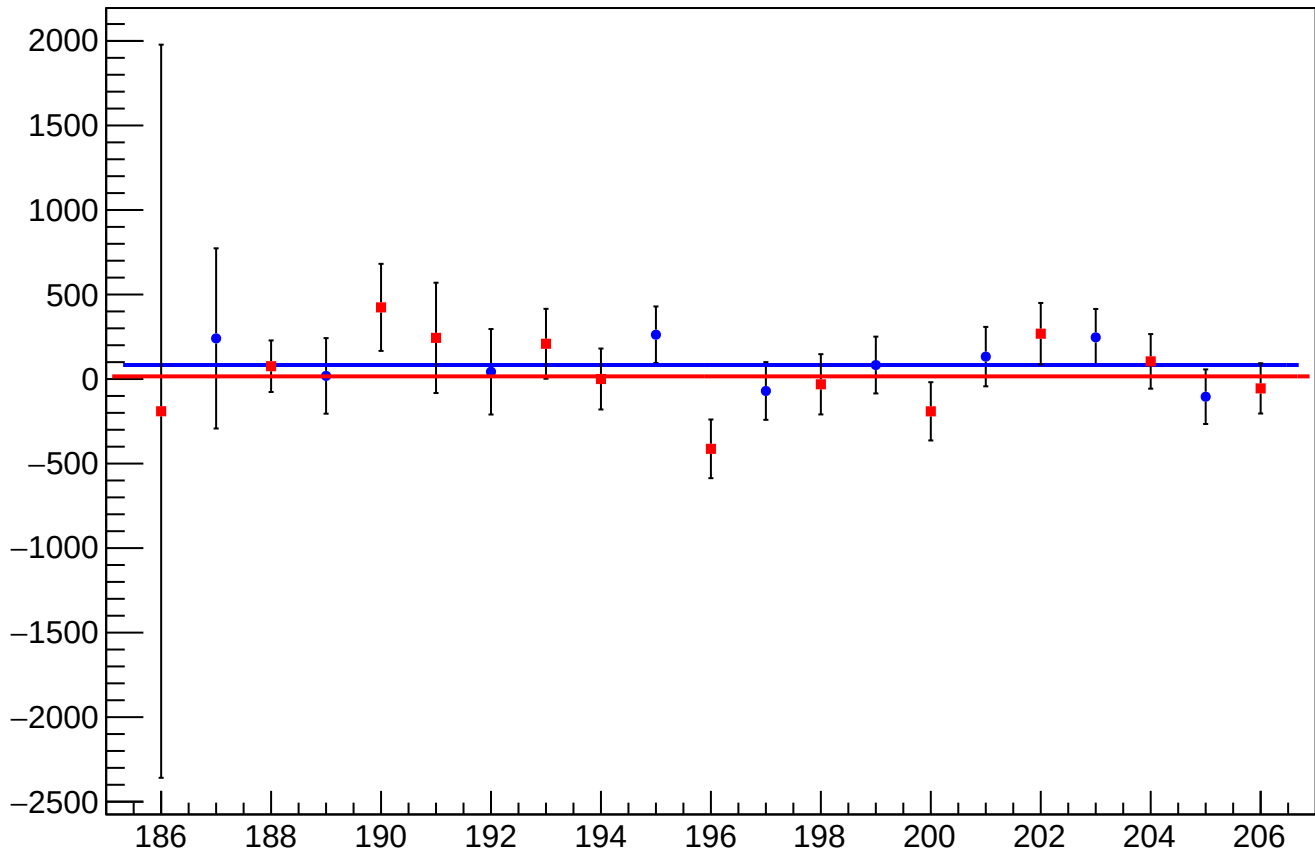
Right: 4747.981+/-0.909 χ^2/NDF : 1115922.9/20

In: 4661.786+/-1.379 χ^2/NDF : 325979.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4747.981+/-0.909 χ^2/NDF : 1115922.9/20

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 83.045+/-63.124 χ^2/NDF : 4.5/8

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

Right Out: 15.860+/-54.710 χ^2/NDF : 14.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

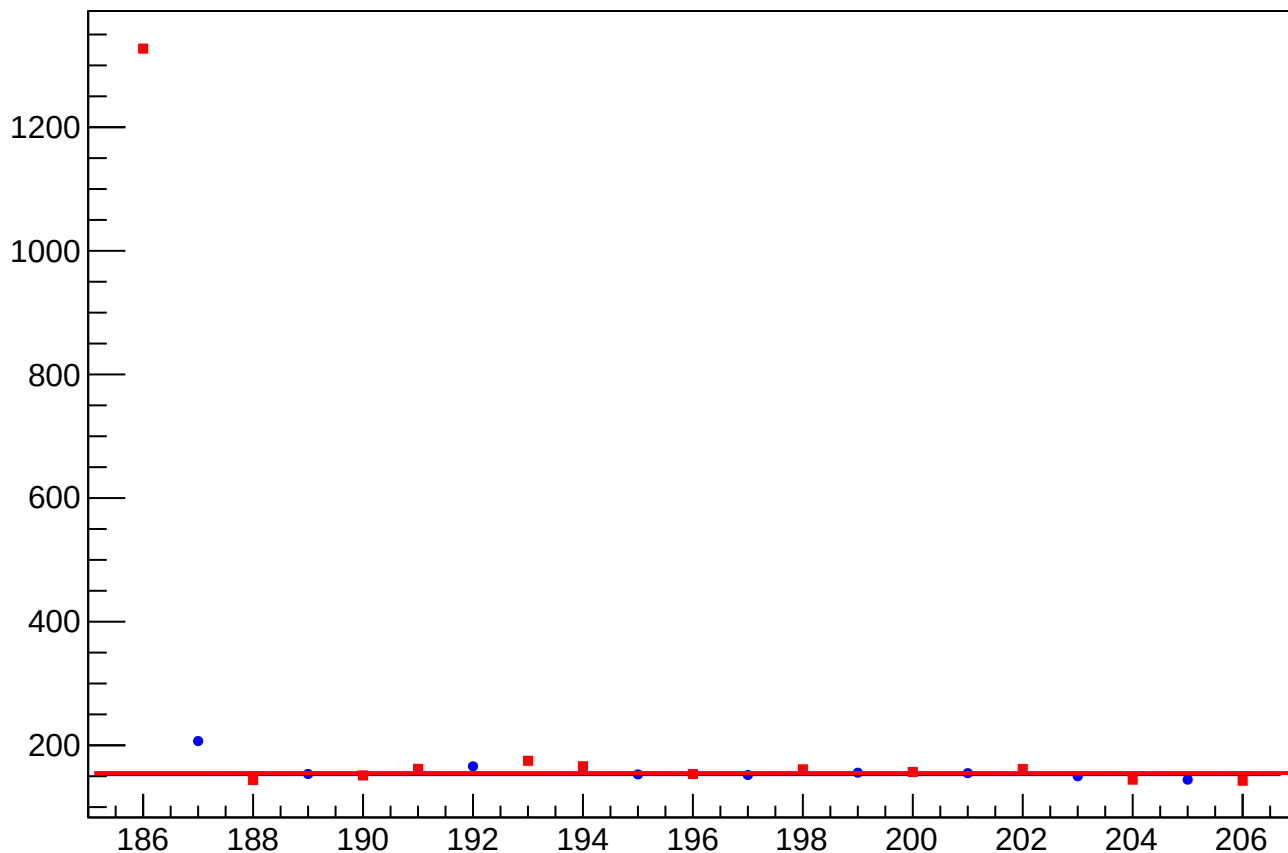
Right: 44.680+/-41.343 χ^2/NDF : 19.3/20

In: 83.045+/-63.124 χ^2/NDF : 4.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.680+/-41.343 χ^2/NDF : 19.3/20

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 153.360+/-0.045 χ^2/NDF : 32809.9/8

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

Right Out: 155.102+/-0.039 χ^2/NDF : 650305.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

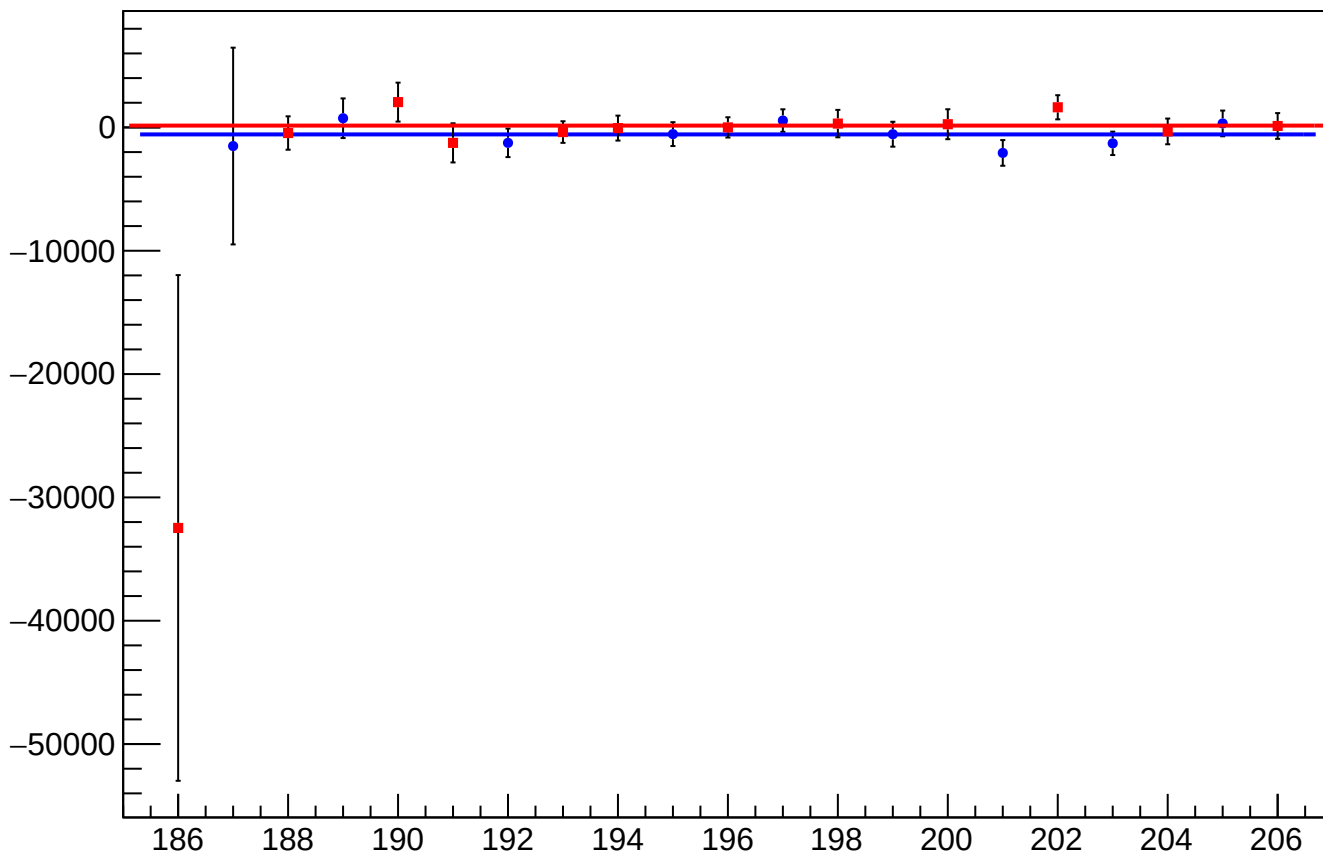
Right: 154.354+/-0.029 χ^2/NDF : 683985.5/20

In: 153.360+/-0.045 χ^2/NDF : 32809.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 154.354+/-0.029 χ^2/NDF : 683985.5/20

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: -566.681+/-368.772 χ^2/NDF : 5.9/8

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

Right Out: 148.062+/-324.839 χ^2/NDF : 7.9/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

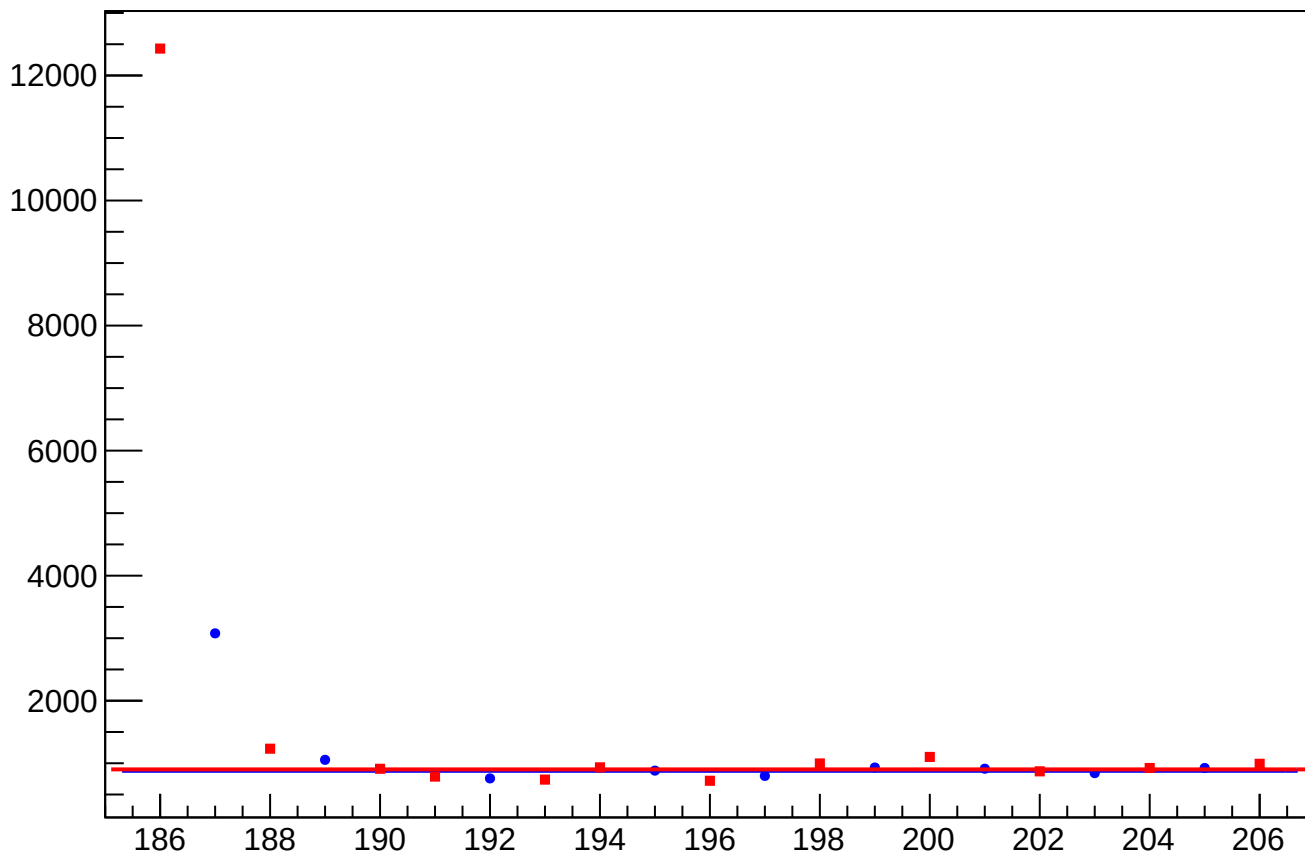
Right: -164.219+/-243.756 χ^2/NDF : 16.0/20

In: -566.681+/-368.772 χ^2/NDF :5.9/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -164.219+/-243.756 χ^2/NDF : 16.0/20

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 879.126+/-0.261 χ^2/NDF : 227954.9/8

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

Right Out: 901.536+/-0.230 χ^2/NDF : 1018317.5/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

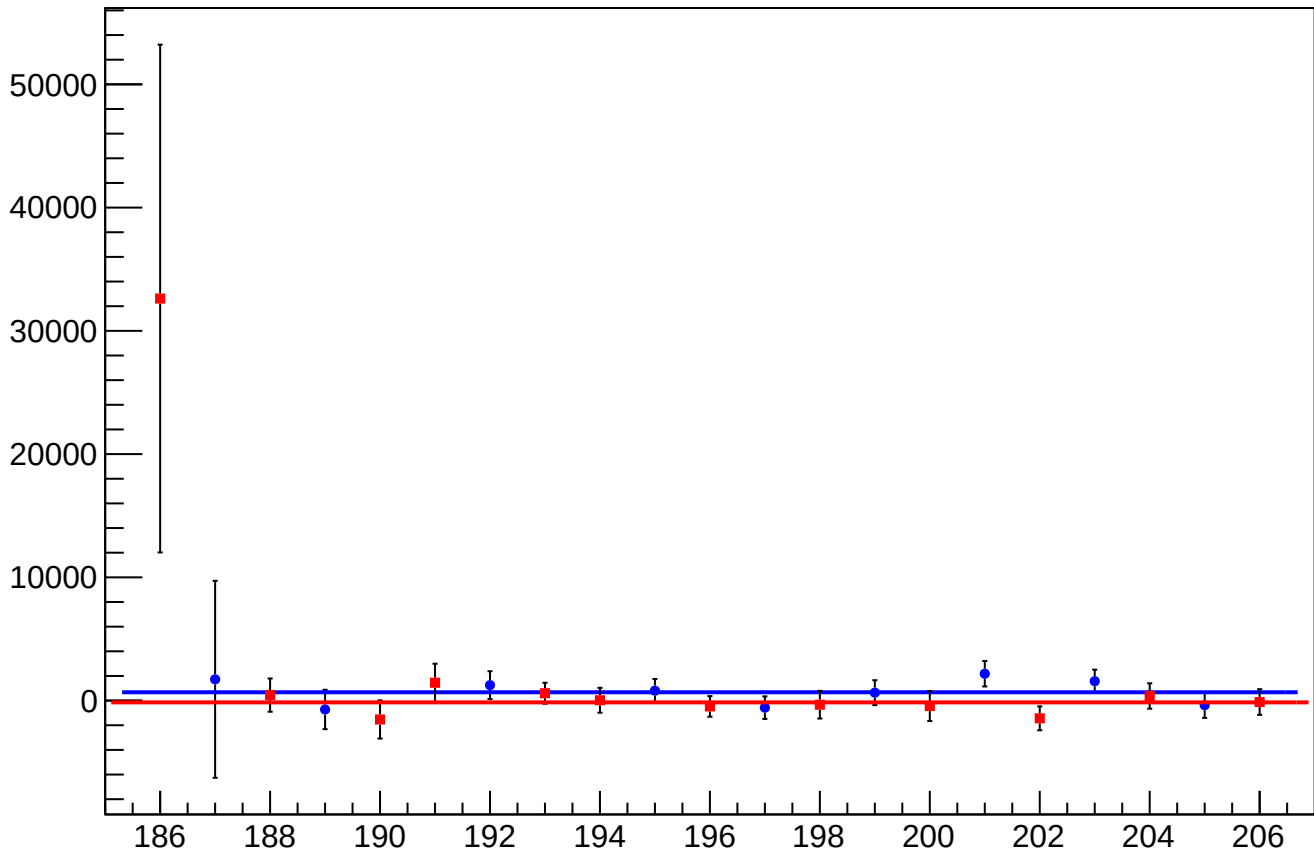
Right: 891.745+/-0.172 χ^2/NDF : 1250431.4/20

In: 879.126+/-0.261 χ^2/NDF :227954.9/8

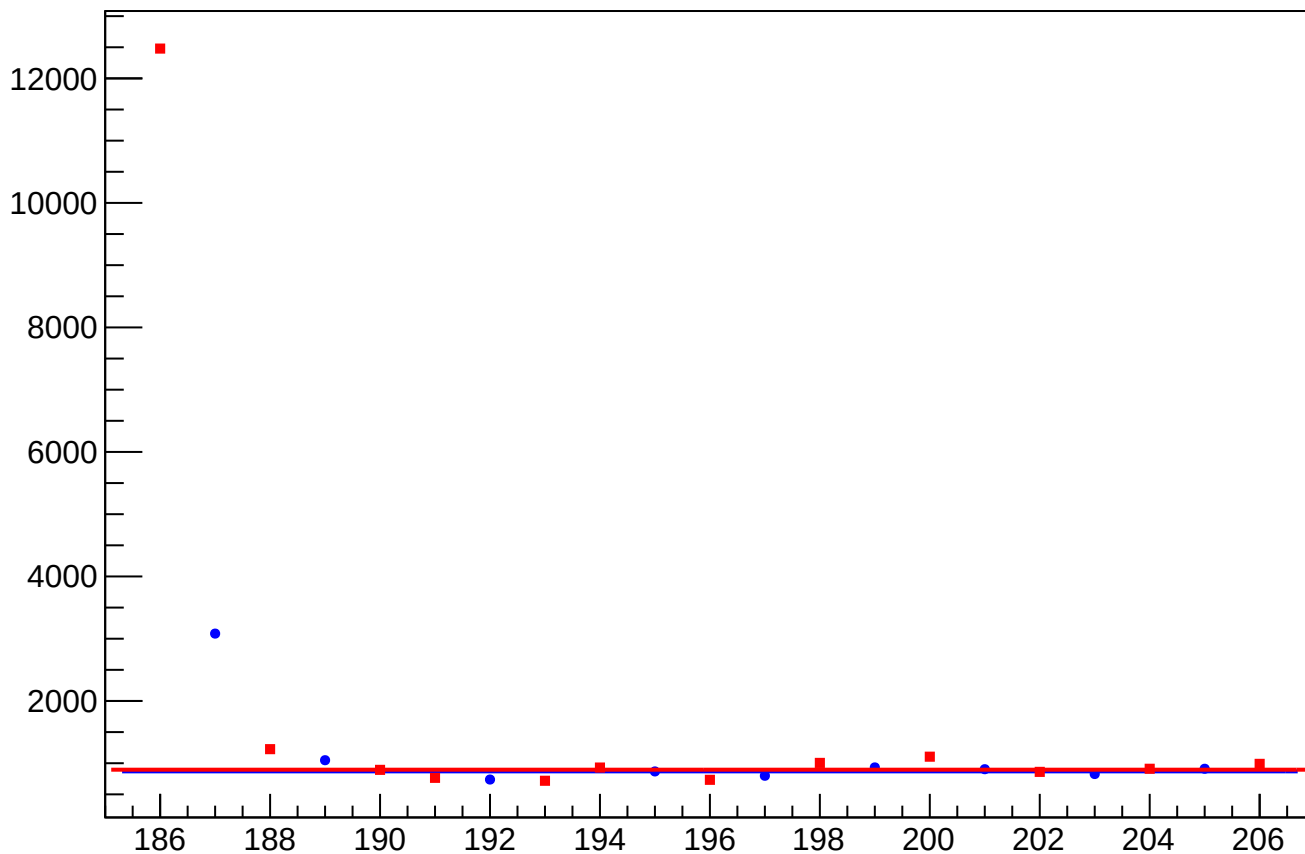
Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 891.745+/-0.172 χ^2/NDF : 1250431.4/20

asym_sam5_mean vs Slug, Sign Corrected



asym_sam5_rms vs Slug, Sign Corrected



Right In: 869.353+/-0.258 χ^2/NDF : 235296.7/8

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

Right Out: 896.031+/-0.228 χ^2/NDF : 1028616.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

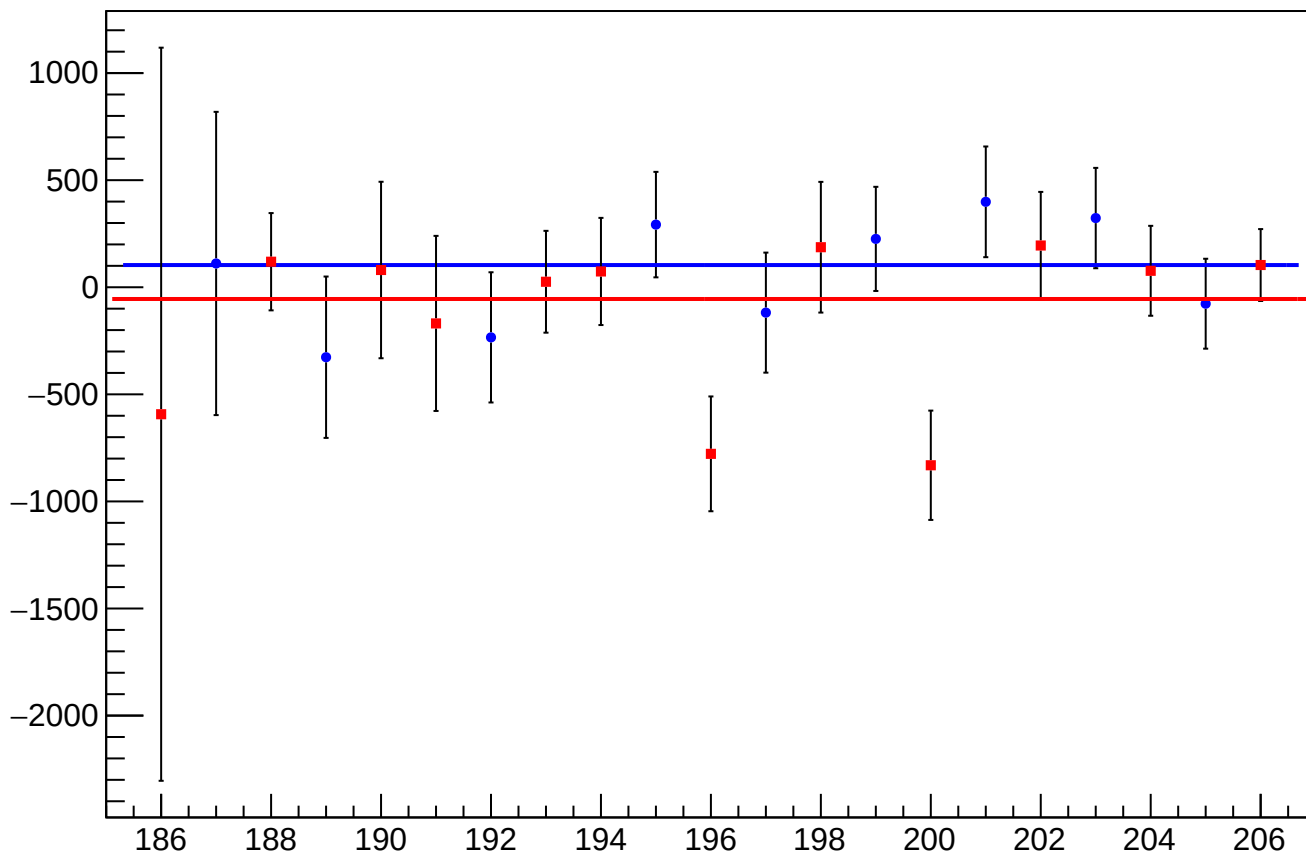
Right: 884.313+/-0.171 χ^2/NDF : 1269902.7/20

In: 869.353+/-0.258 χ^2/NDF : 235296.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 884.313+/-0.171 χ^2/NDF : 1269902.7/20

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: 103.668 $\pm$ 90.579 χ^2 /NDF: 6.9/8

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

Right Out: -54.793 $\pm$ 74.644 χ^2 /NDF: 20.7/11

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

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

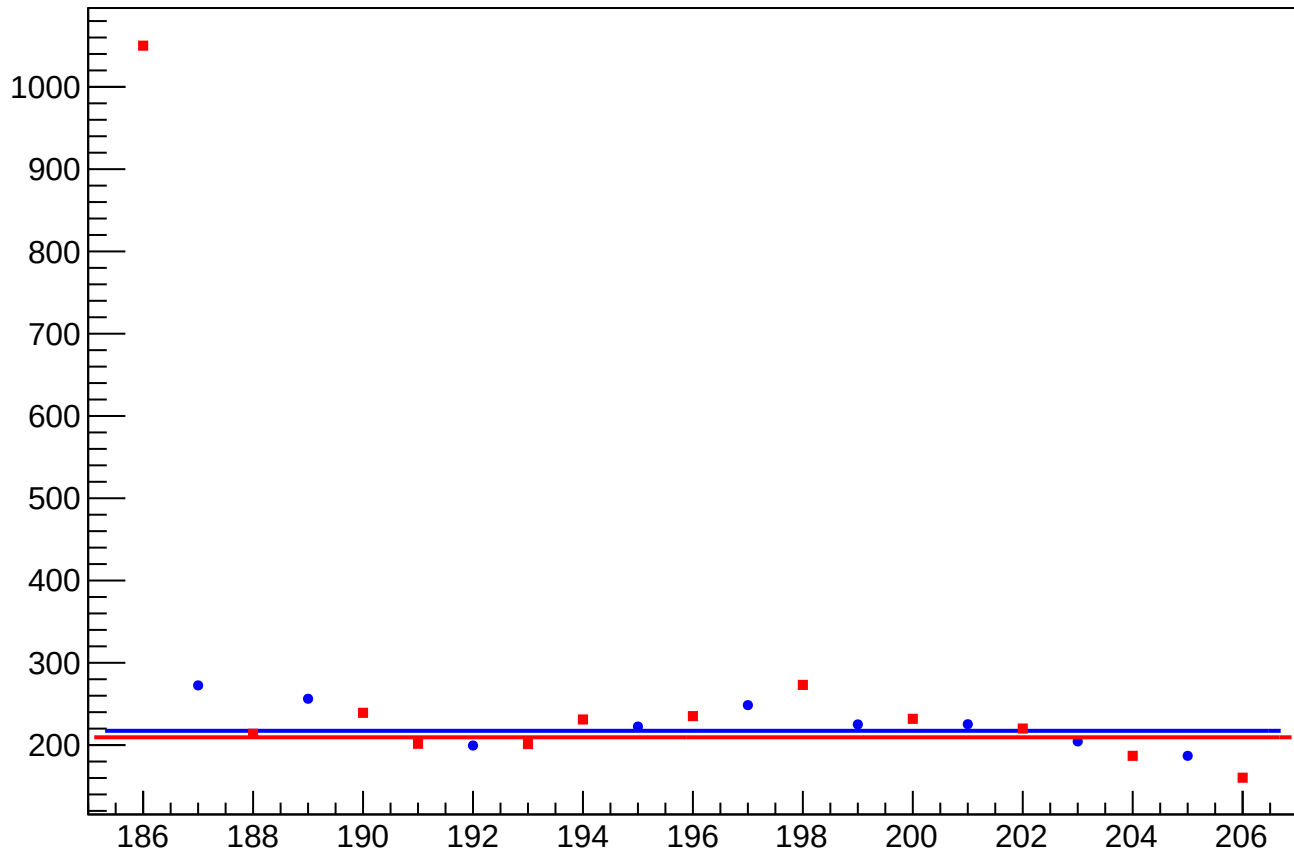
Right: 9.296 $\pm$ 57.604 χ^2 /NDF: 29.4/20

In: 103.668 $\pm$ 90.579 χ^2 /NDF:6.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.296 $\pm$ 57.604 χ^2 /NDF: 29.4/20

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 217.346 $\pm$ 0.064 χ^2/NDF : 118214.5/8

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

Right Out: 209.457 $\pm$ 0.053 χ^2/NDF : 830904.2/11

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

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

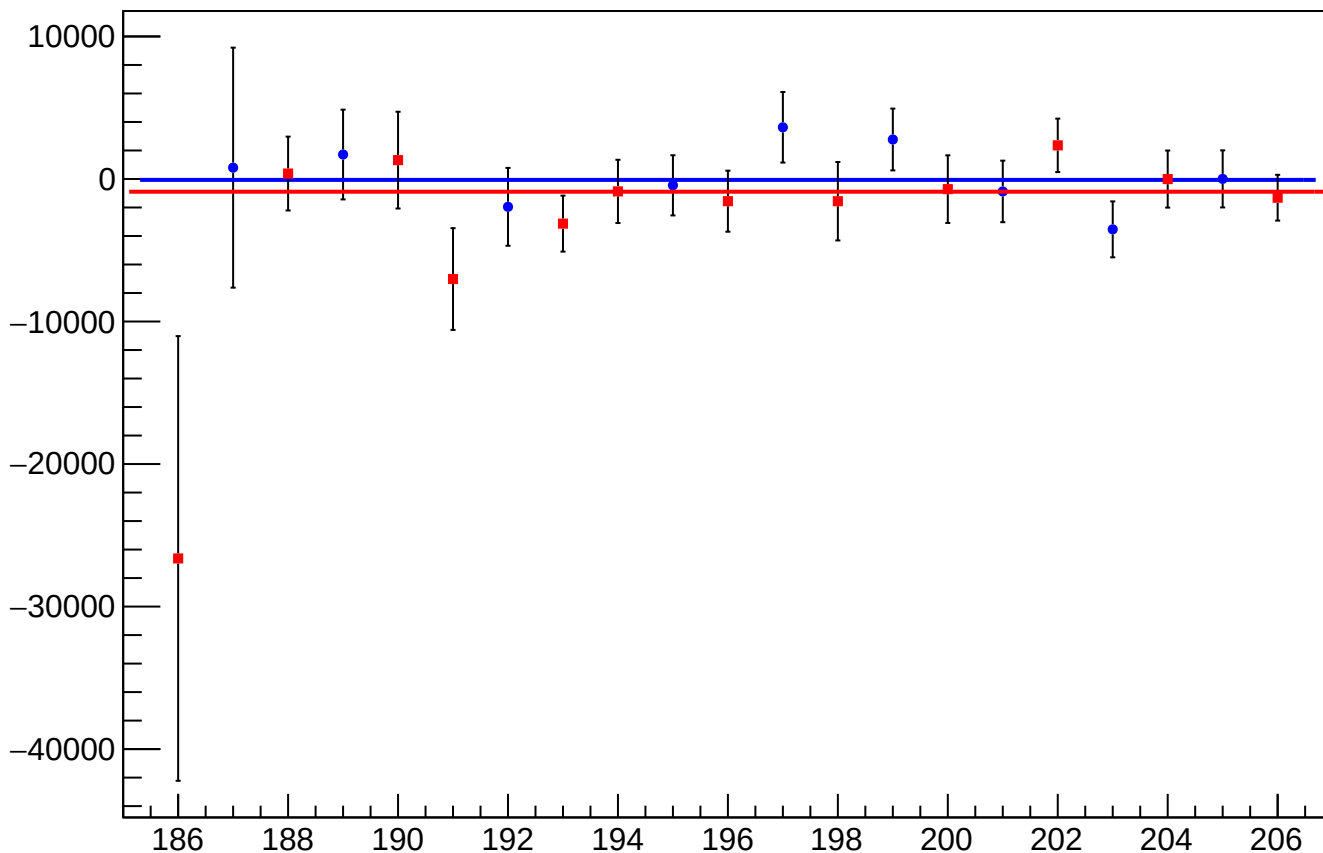
Right: 212.648 $\pm$ 0.041 χ^2/NDF : 958154.8/20

In: 217.346 $\pm$ 0.064 χ^2/NDF : 118214.5/8

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

All: 212.648 $\pm$ 0.041 χ^2/NDF : 958154.8/20

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: -63.115 $\pm$ 797.248 χ^2 /NDF: 8.0/8

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

Right Out: -891.926 $\pm$ 669.648 χ^2 /NDF: 11.1/11

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

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

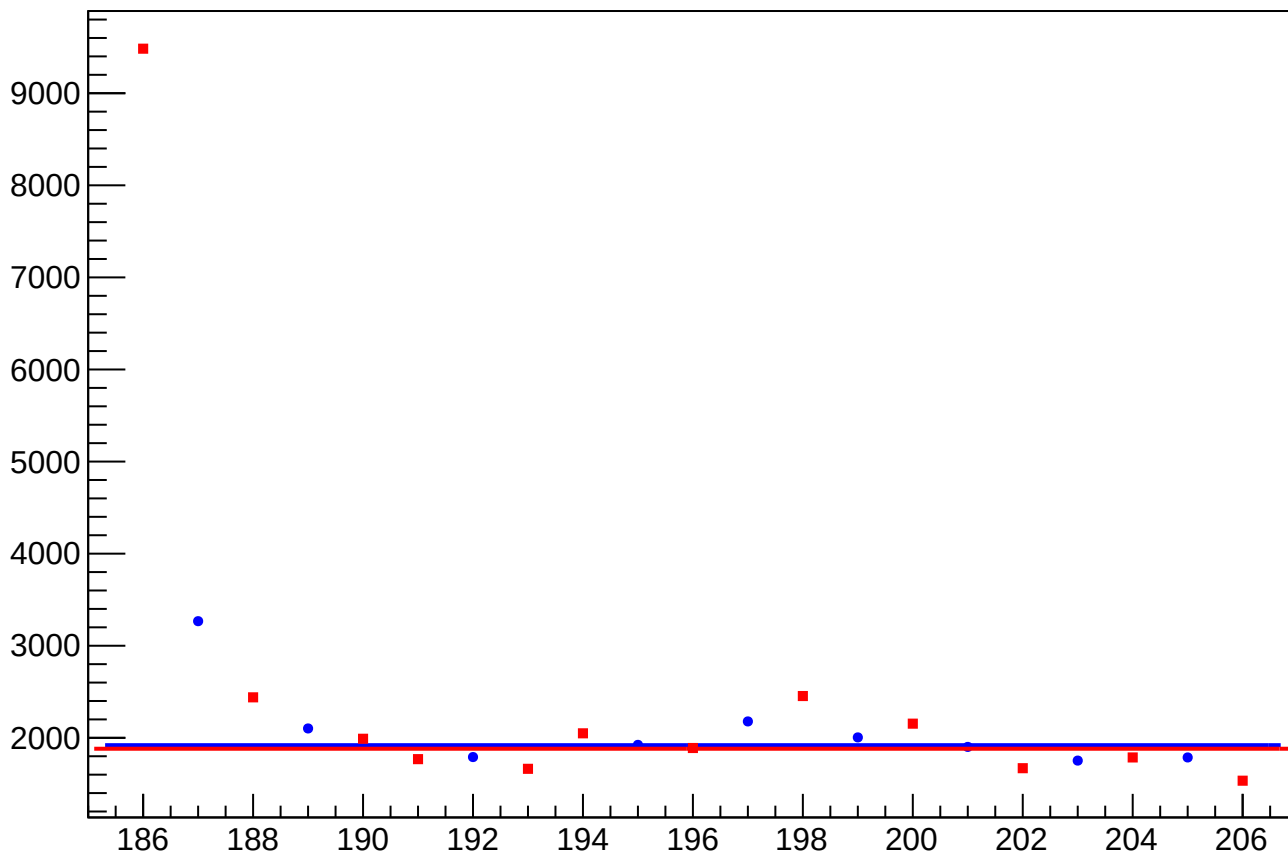
Right: -549.074 $\pm$ 512.765 χ^2 /NDF: 19.7/20

In: -63.115 $\pm$ 797.248 χ^2 /NDF:8.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -549.074 $\pm$ 512.765 χ^2 /NDF: 19.7/20

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 1920.282+/-0.564 χ^2/NDF : 110603.8/8

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

Right Out: 1881.512+/-0.474 χ^2/NDF : 844004.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

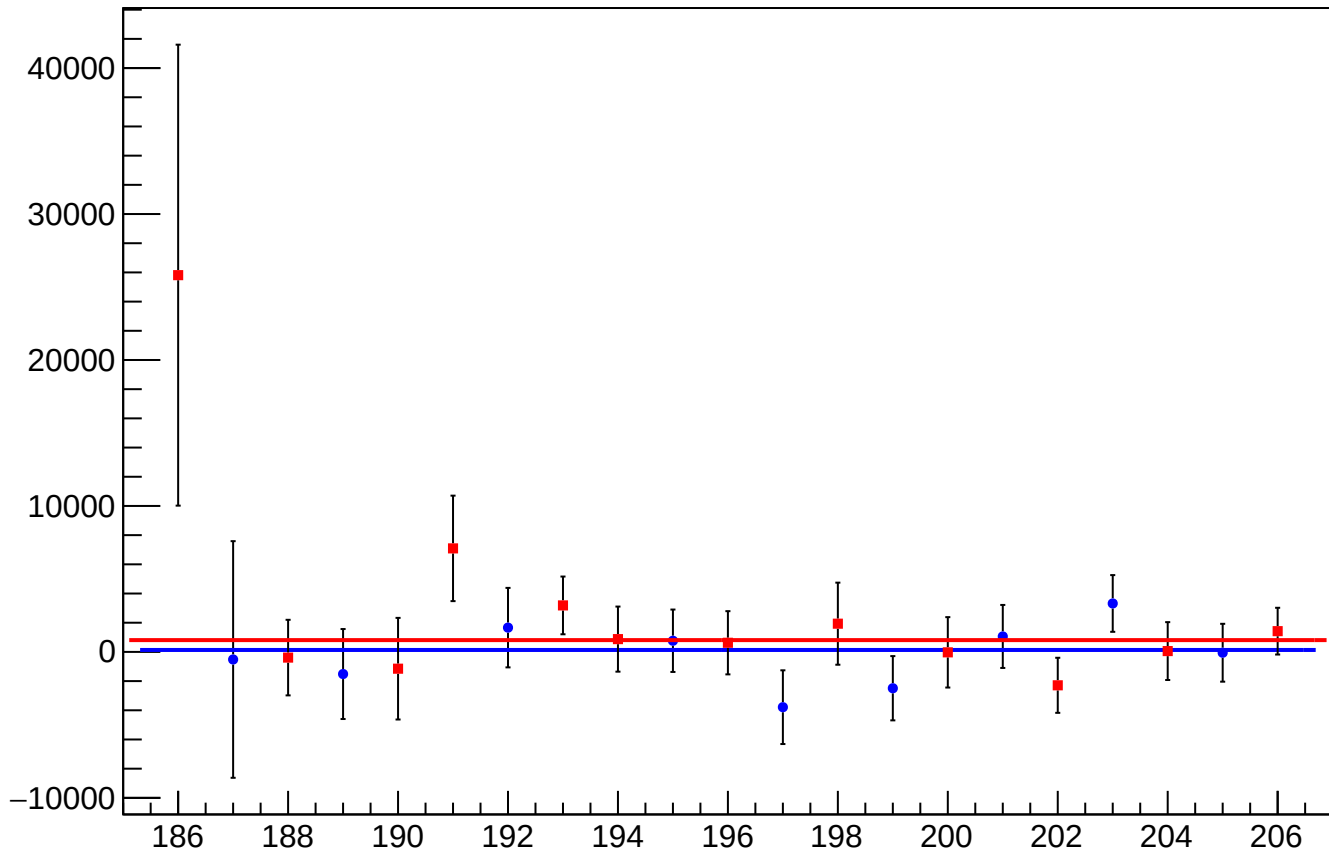
Right: 1897.550+/-0.363 χ^2/NDF : 957381.6/20

In: 1920.282+/-0.564 χ^2/NDF : 110603.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1897.550+/-0.363 χ^2/NDF : 957381.6/20

asym_sam6_mean vs Slug, Sign Corrected



Right In: 132.850+/-797.768 χ^2/NDF : 7.4/8

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

Right Out: 808.261+/-673.217 χ^2/NDF : 10.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

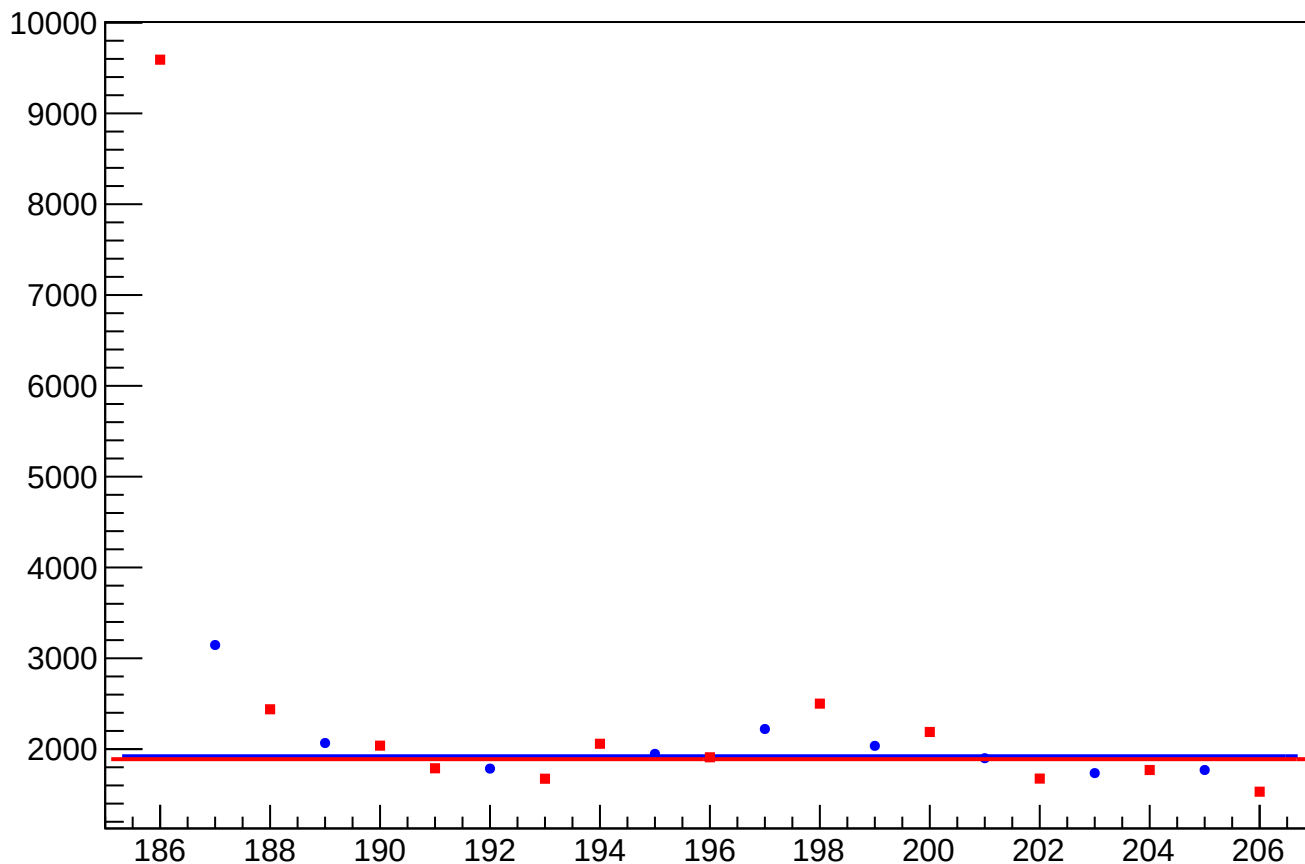
Right: 527.337+/-514.502 χ^2/NDF : 18.6/20

In: 132.850+/-797.768 χ^2/NDF : 7.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 527.337+/-514.502 χ^2/NDF : 18.6/20

asym_sam6_rms vs Slug, Sign Corrected



Right In: 1921.246+/-0.564 χ^2/NDF : 119150.9/8

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

Right Out: 1889.131+/-0.476 χ^2/NDF : 864996.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

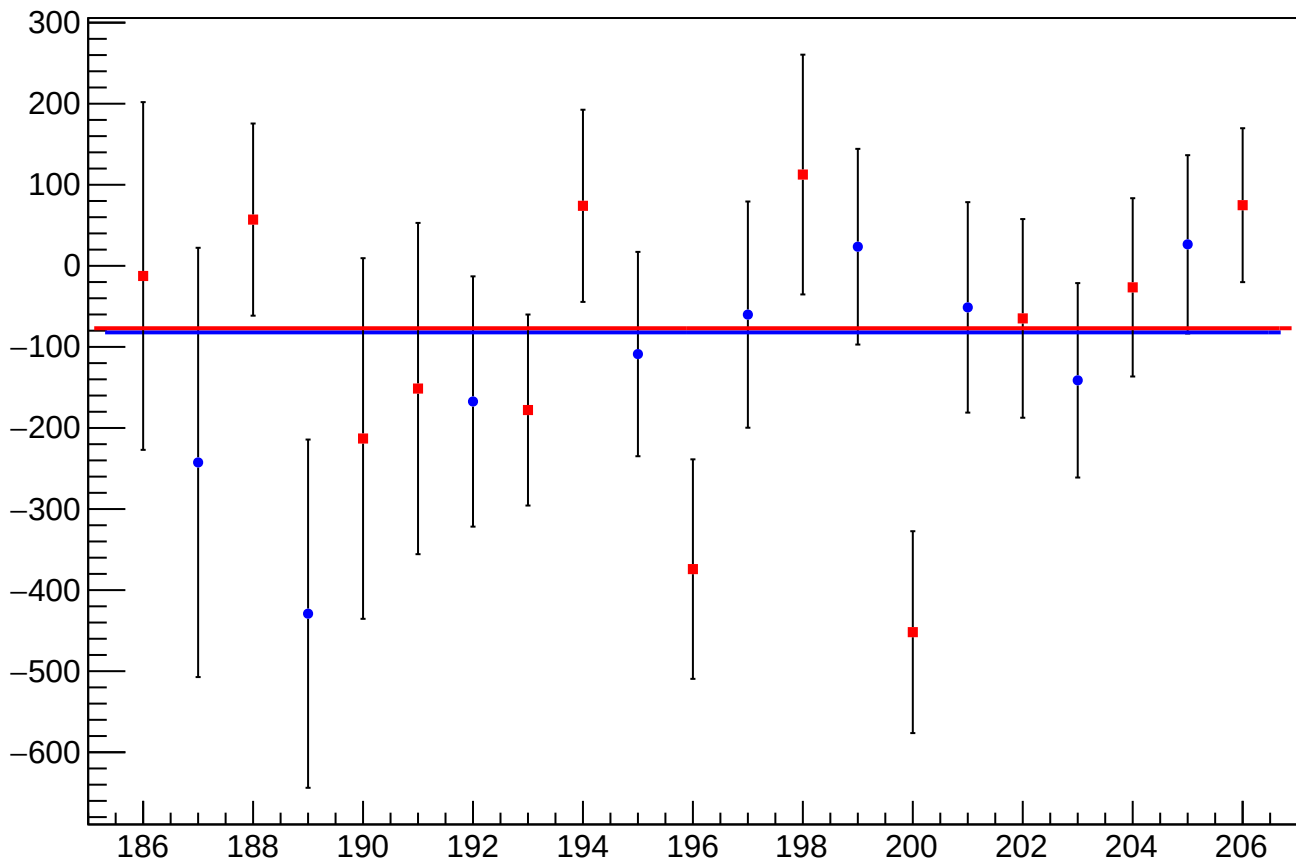
Right: 1902.488+/-0.364 χ^2/NDF : 986040.1/20

In: 1921.246+/-0.564 χ^2/NDF : 119150.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1902.488+/-0.364 χ^2/NDF : 986040.1/20

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -82.059 $\pm$ 46.007 χ^2 /NDF: 5.4/8

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

Right Out: -76.976 $\pm$ 37.653 χ^2 /NDF: 22.5/11

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

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

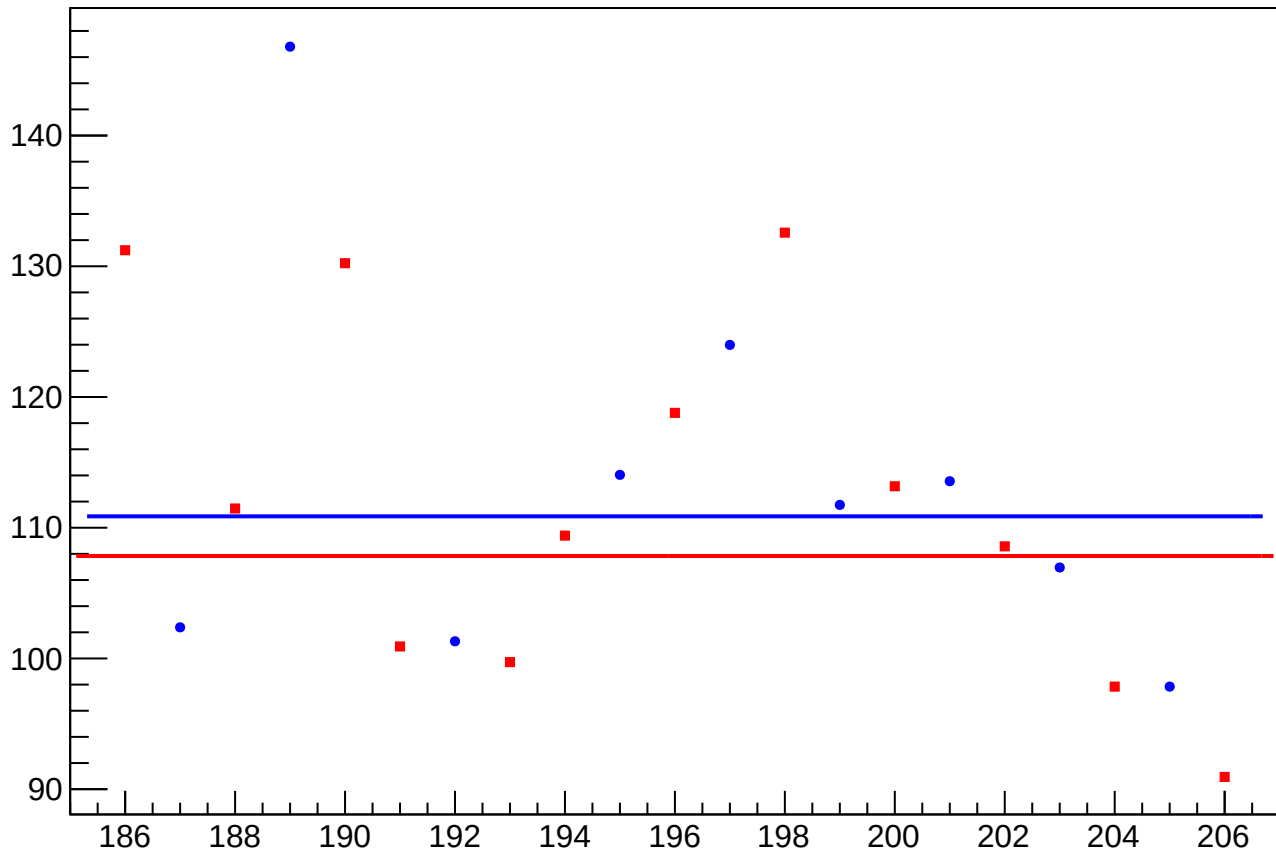
Right: -79.015 $\pm$ 29.138 χ^2 /NDF: 27.9/20

In: -82.059 $\pm$ 46.007 χ^2 /NDF:5.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -79.015 $\pm$ 29.138 χ^2 /NDF: 27.9/20

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 110.872 $\pm$ 0.033 χ^2 /NDF: 115771.6/8

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

Right Out: 107.838 $\pm$ 0.027 χ^2 /NDF: 210747.9/11

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

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

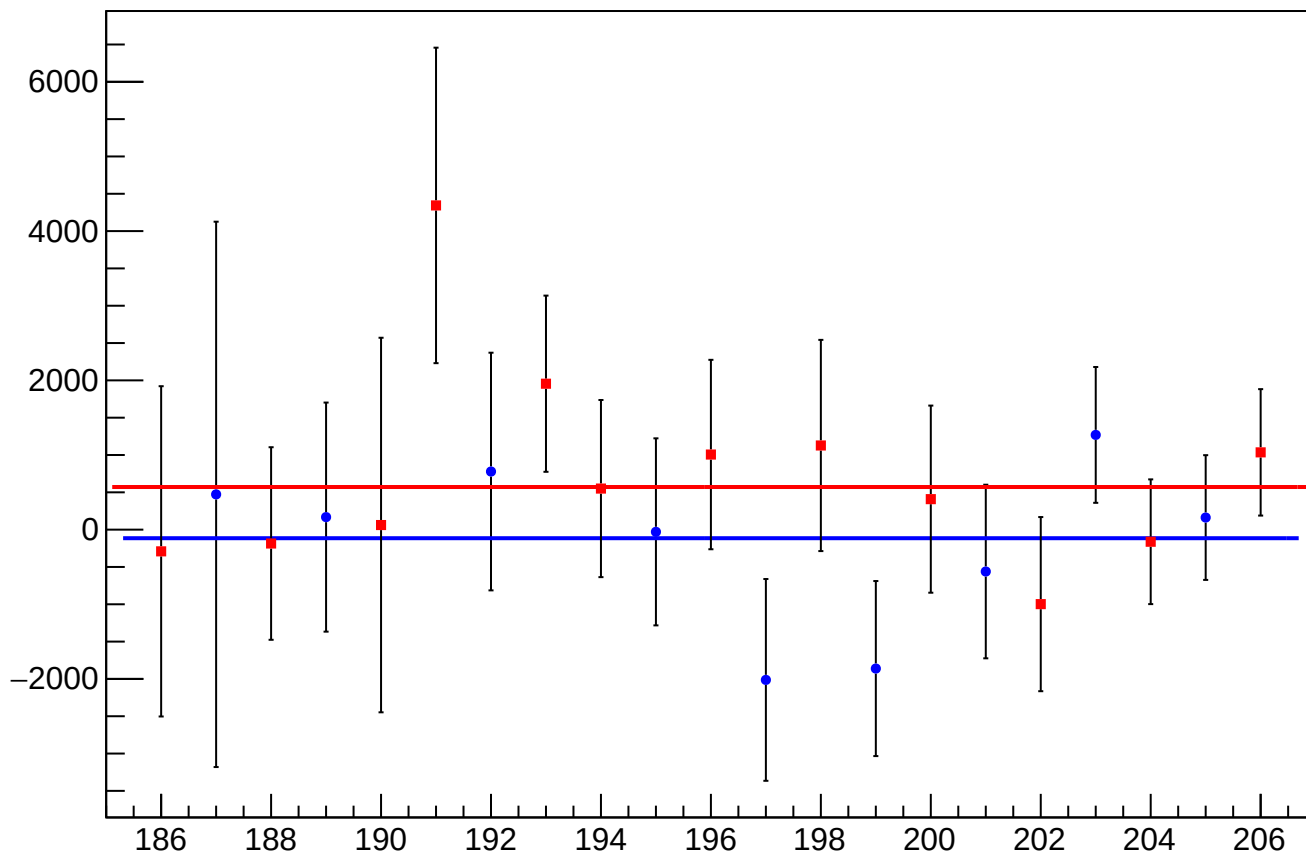
Right: 109.055 $\pm$ 0.021 χ^2 /NDF: 331728.1/20

In: 110.872 $\pm$ 0.033 χ^2 /NDF:115771.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 109.055 $\pm$ 0.021 χ^2 /NDF: 331728.1/20

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -114.815+/-402.112 χ^2/NDF : 7.1/8

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

Right Out: 571.177+/-355.029 χ^2/NDF : 8.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

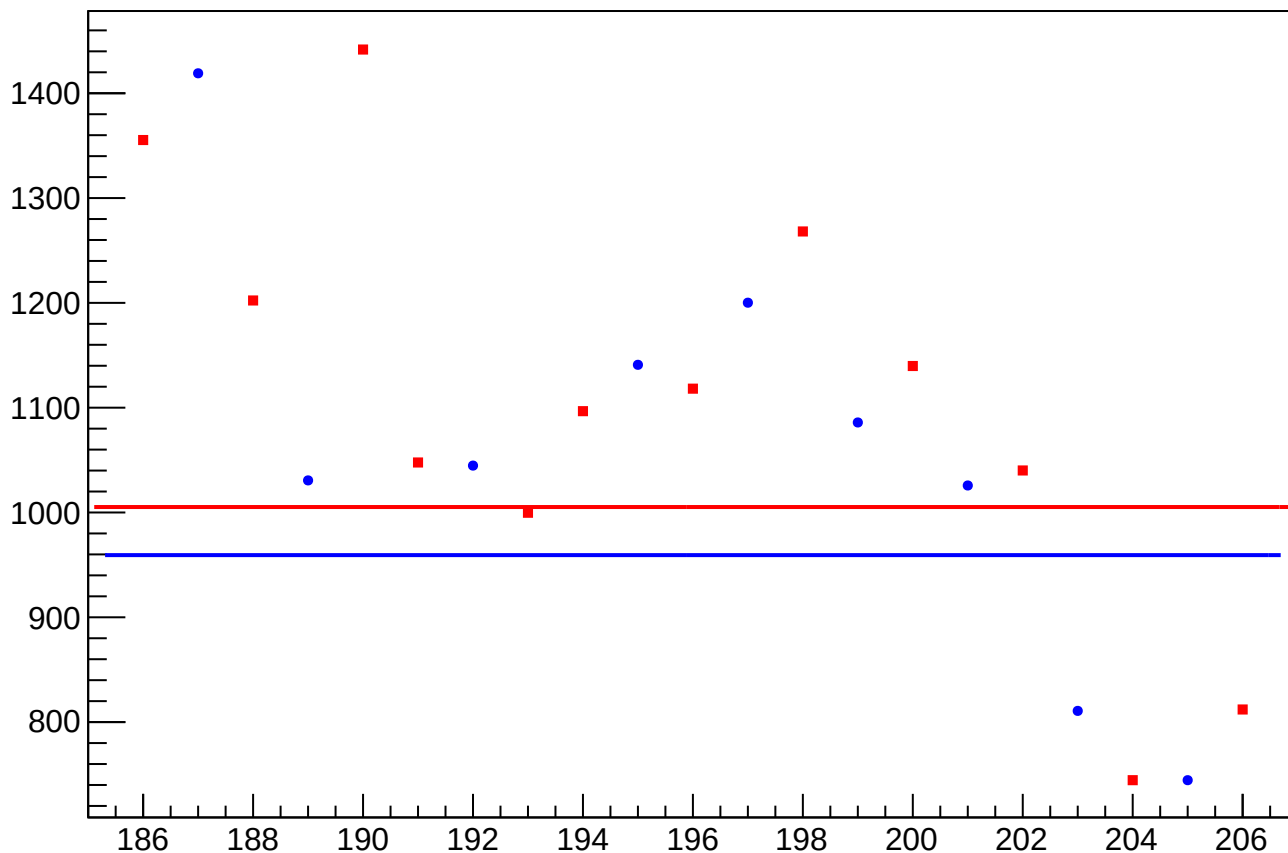
Right: 270.675+/-266.141 χ^2/NDF : 17.0/20

In: -114.815+/-402.112 χ^2/NDF : 7.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 270.675+/-266.141 χ^2/NDF : 17.0/20

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 959.321+/-0.284 χ^2/NDF : 362494.7/8

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

Right Out: 1005.209+/-0.251 χ^2/NDF : 578367.9/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

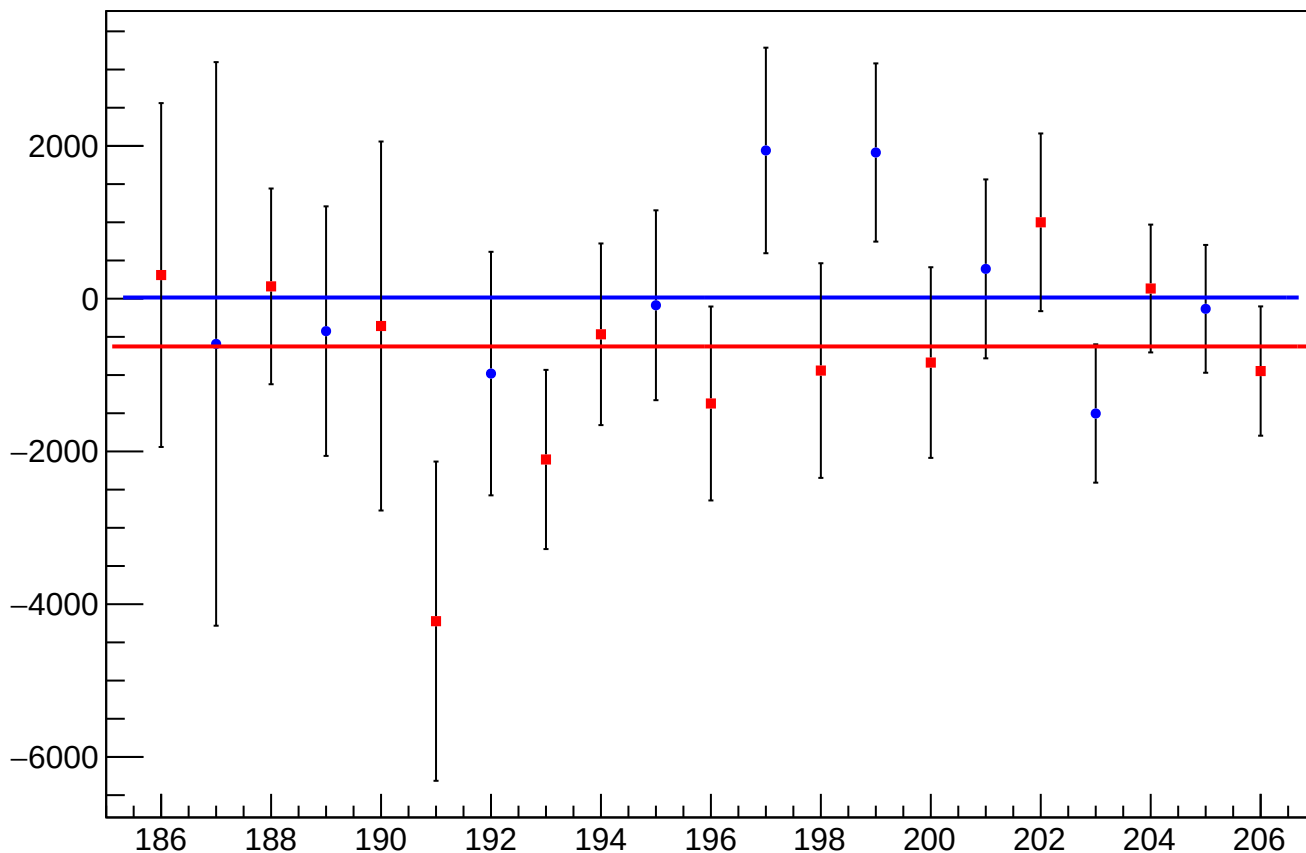
Right: 985.108+/-0.188 χ^2/NDF : 955499.0/20

In: 959.321+/-0.284 χ^2/NDF :362494.7/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 985.108+/-0.188 χ^2/NDF : 955499.0/20

asym_sam7_mean vs Slug, Sign Corrected



Right In: 15.331+/-403.164 χ^2/NDF : 8.1/8

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

Right Out: -625.546+/-354.154 χ^2/NDF : 8.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

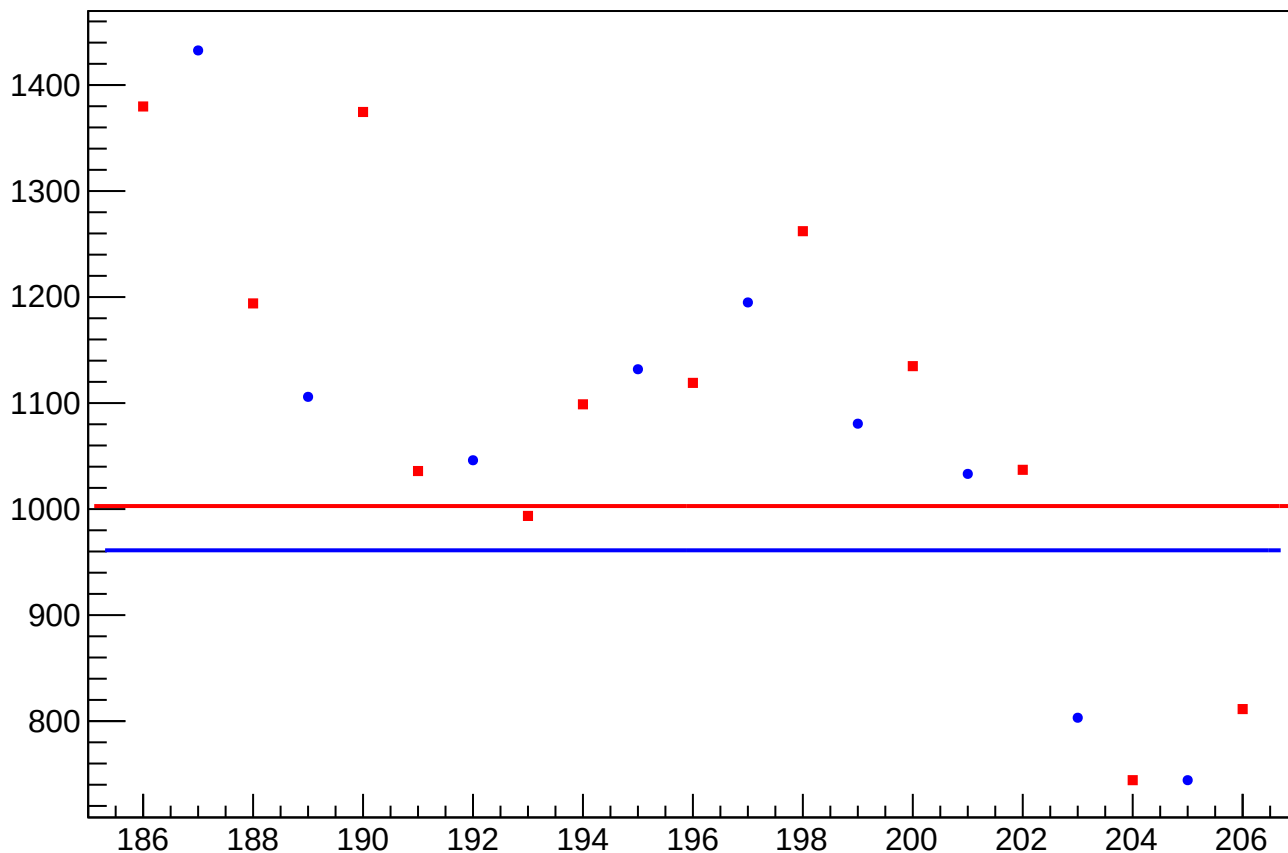
Right: -346.408+/-266.074 χ^2/NDF : 18.0/20

In: 15.331+/-403.164 χ^2/NDF : 8.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -346.408+/-266.074 χ^2/NDF : 18.0/20

asym_sam7_rms vs Slug, Sign Corrected



Right In: 961.119+/-0.285 χ^2/NDF : 375841.8/8

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

Right Out: 1002.865+/-0.250 χ^2/NDF : 563872.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

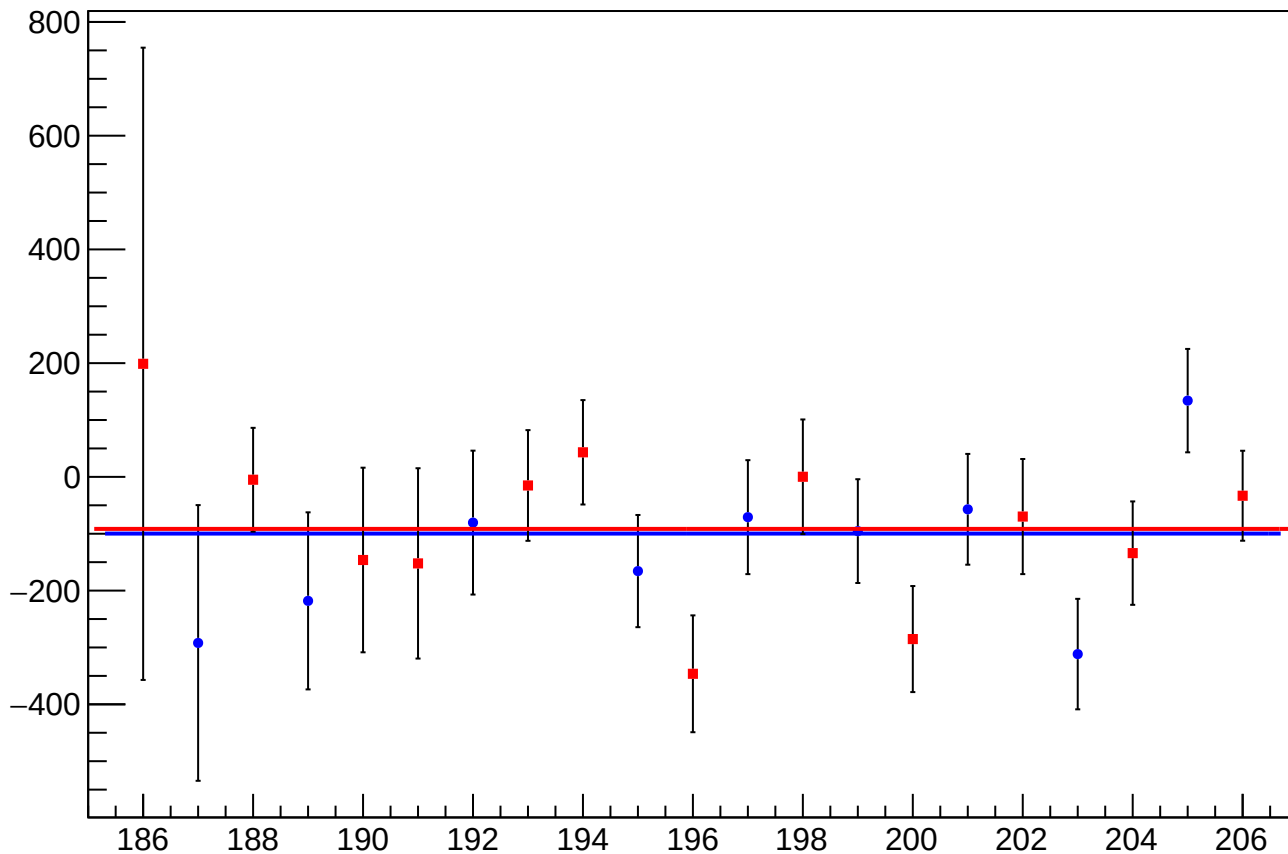
Right: 984.683+/-0.188 χ^2/NDF : 951818.4/20

In: 961.119+/-0.285 χ^2/NDF : 375841.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 984.683+/-0.188 χ^2/NDF : 951818.4/20

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -99.716+/-35.911 χ^2/NDF : 13.3/8

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

Right Out: -91.481+/-30.046 χ^2/NDF : 16.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

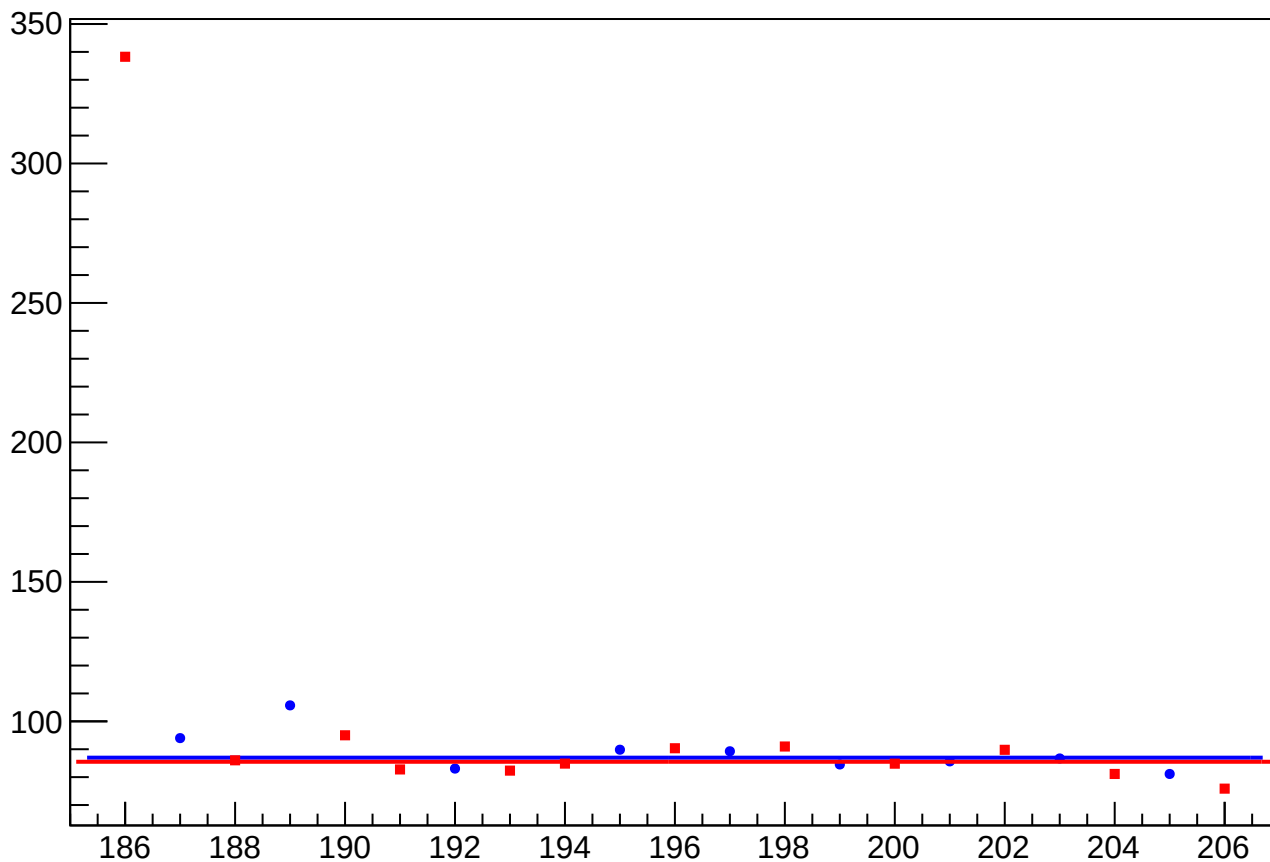
Right: -94.872+/-23.044 χ^2/NDF : 29.6/20

In: -99.716+/-35.911 χ^2/NDF : 13.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -94.872+/-23.044 χ^2/NDF : 29.6/20

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 86.978+/-0.025 χ^2/NDF : 45370.6/8

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

Right Out: 85.507+/-0.021 χ^2/NDF : 471368.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

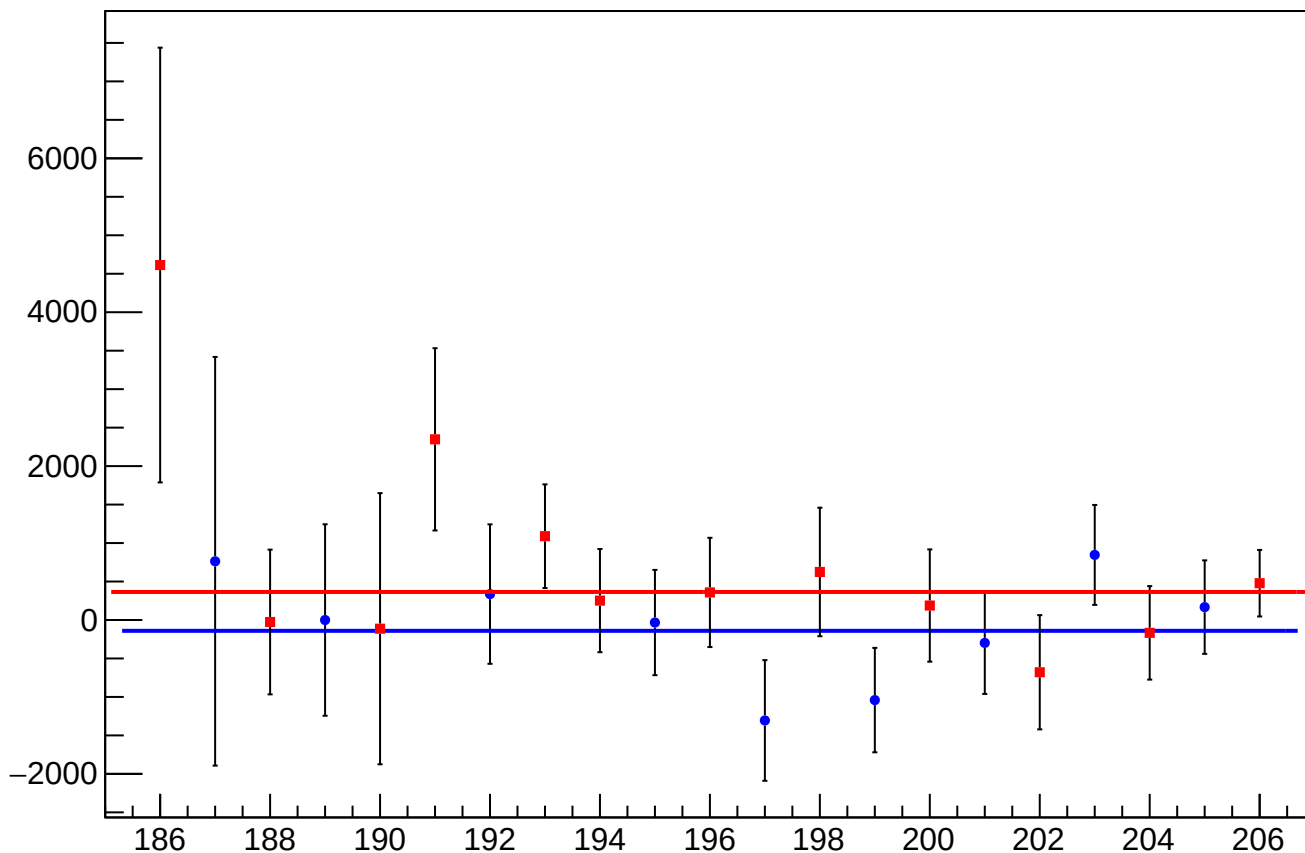
Right: 86.112+/-0.016 χ^2/NDF : 518712.3/20

In: 86.978+/-0.025 χ^2/NDF : 45370.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.112+/-0.016 χ^2/NDF : 518712.3/20

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -140.753+/-255.721 χ^2/NDF : 7.0/8

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

Right Out: 364.424+/-213.744 χ^2/NDF : 9.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

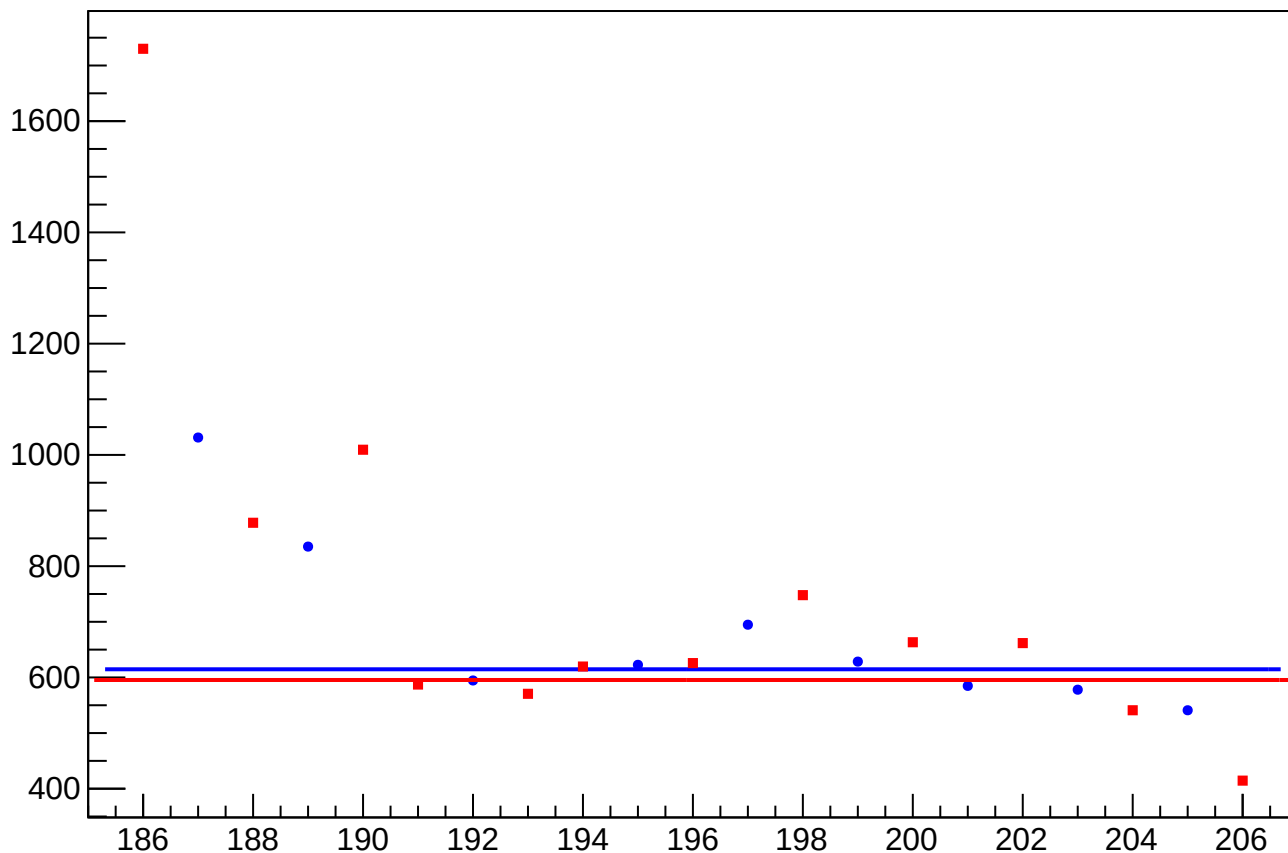
Right: 156.646+/-164.000 χ^2/NDF : 18.8/20

In: -140.753+/-255.721 χ^2/NDF : 7.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 156.646+/-164.000 χ^2/NDF : 18.8/20

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 614.651+/-0.181 χ^2/NDF : 174831.0/8

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

Right Out: 595.408+/-0.151 χ^2/NDF : 1088720.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

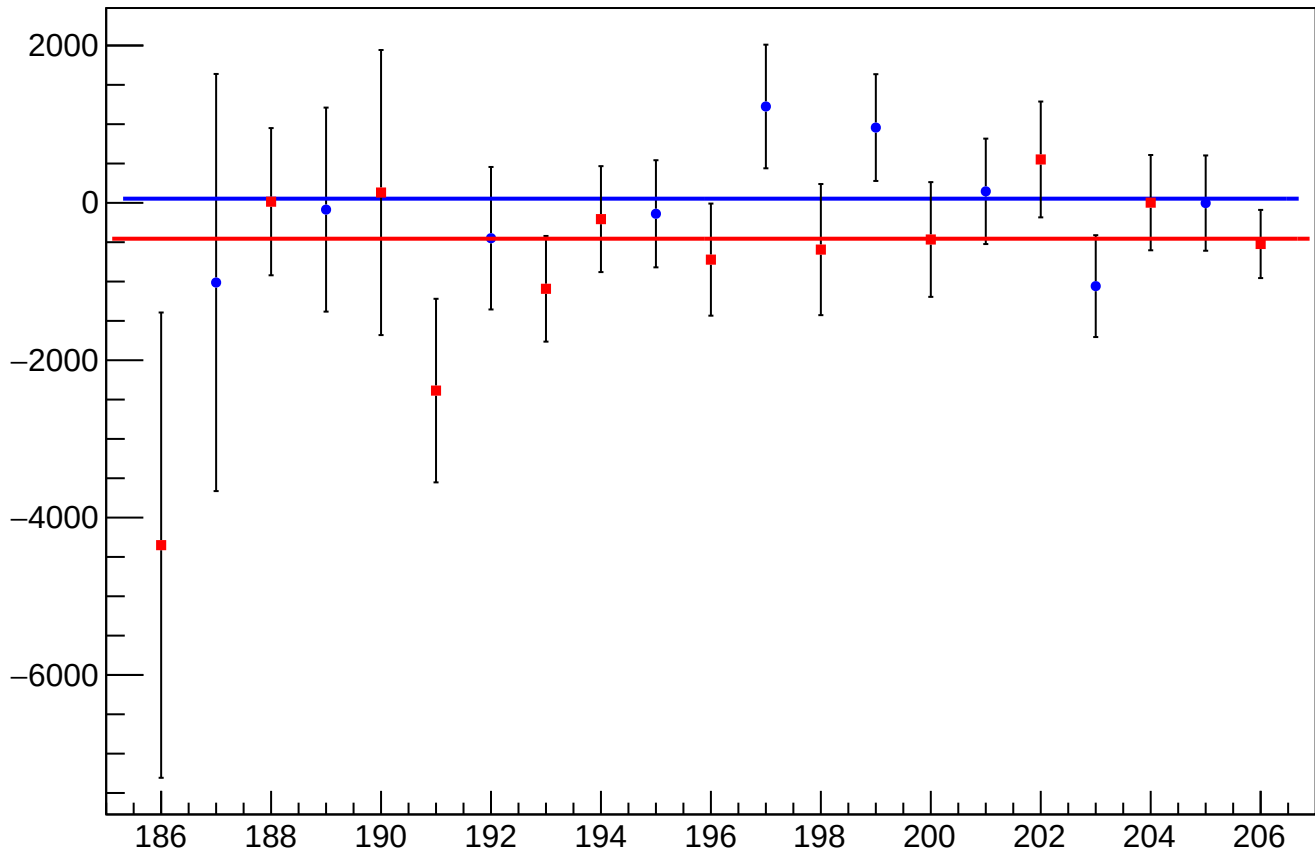
Right: 603.323+/-0.116 χ^2/NDF : 1270218.4/20

In: 614.651+/-0.181 χ^2/NDF : 174831.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 603.323+/-0.116 χ^2/NDF : 1270218.4/20

asym_sam8_mean vs Slug, Sign Corrected



Right In: 53.329+/-256.080 χ^2/NDF : 7.5/8

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

Right Out: -455.562+/-213.621 χ^2/NDF : 8.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

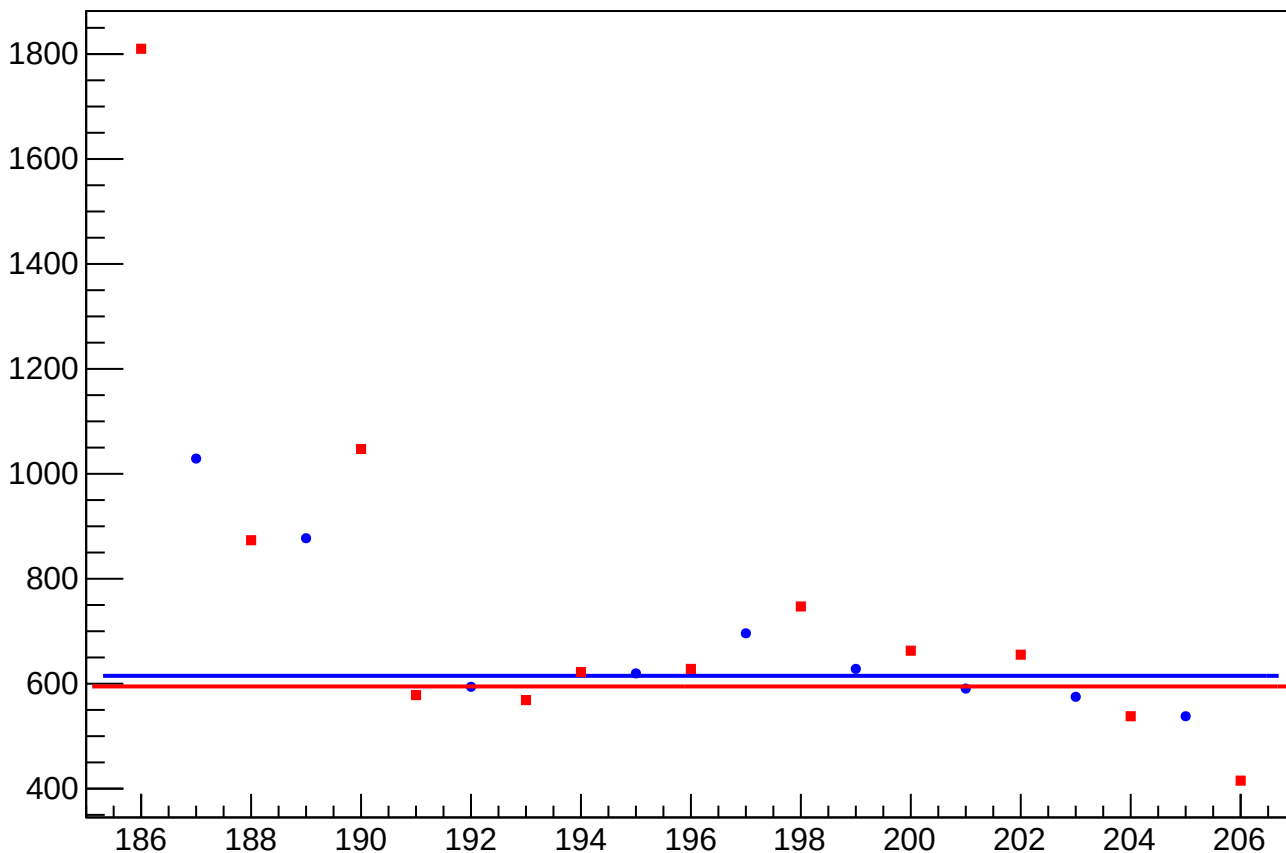
Right: -246.745+/-164.039 χ^2/NDF : 18.4/20

In: 53.329+/-256.080 χ^2/NDF : 7.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -246.745+/-164.039 χ^2/NDF : 18.4/20

asym_sam8_rms vs Slug, Sign Corrected



Right In: 615.019+/-0.181 χ^2/NDF : 196437.6/8

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

Right Out: 594.781+/-0.151 χ^2/NDF : 1110236.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

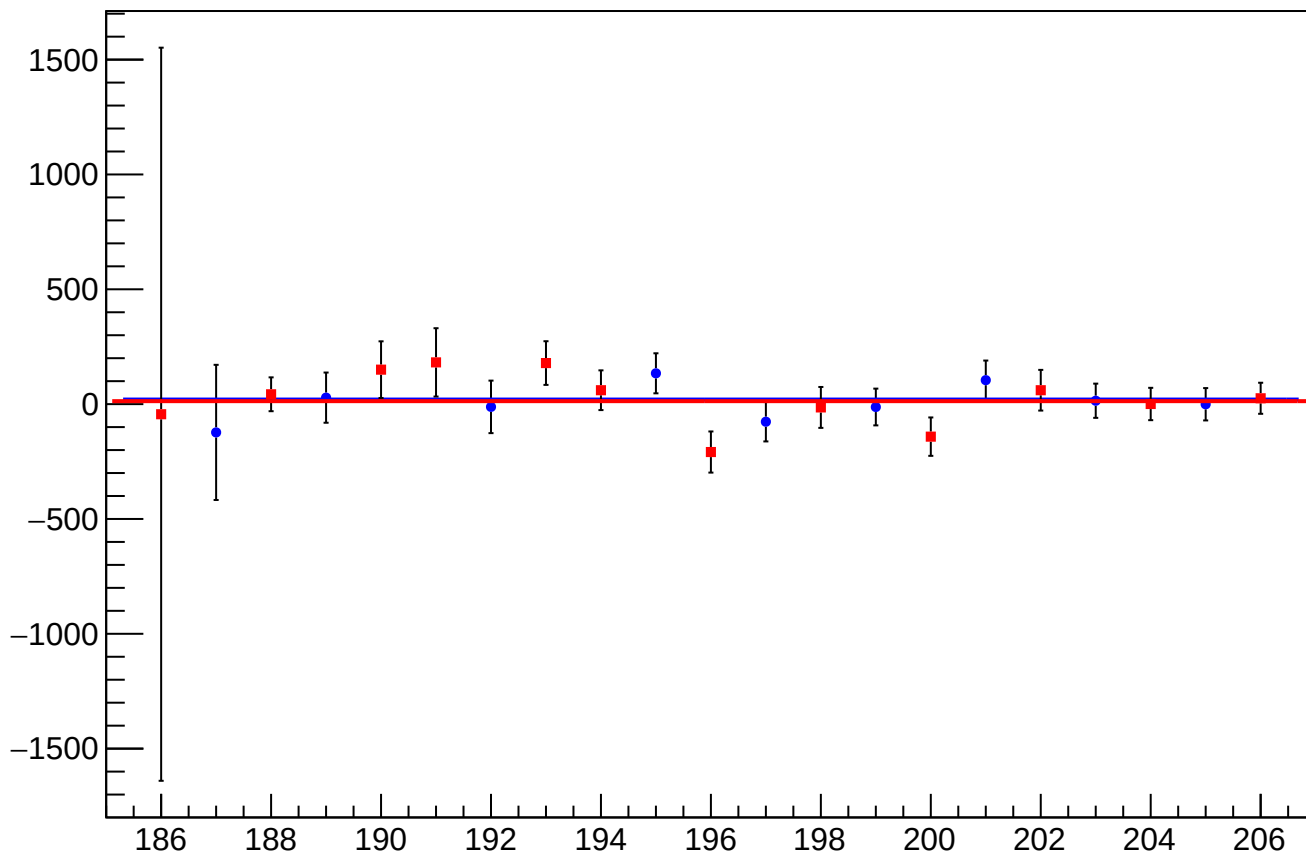
Right: 603.085+/-0.116 χ^2/NDF : 1314040.3/20

In: 615.019+/-0.181 χ^2/NDF : 196437.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 603.085+/-0.116 χ^2/NDF : 1314040.3/20

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 19.920+/-29.946 χ^2/NDF : 4.5/8

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

Right Out: 12.939+/-25.980 χ^2/NDF : 16.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

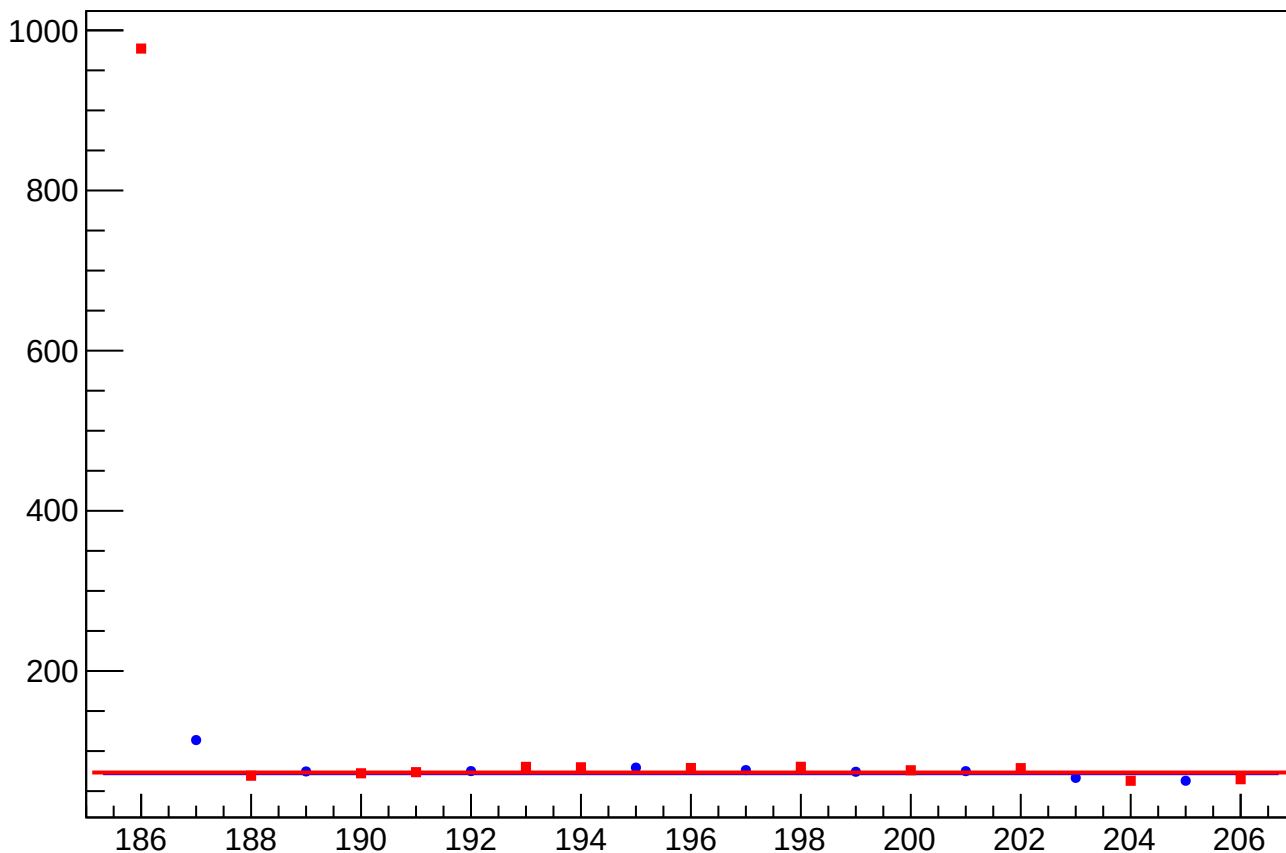
Right: 15.937+/-19.624 χ^2/NDF : 20.6/20

In: 19.920+/-29.946 χ^2/NDF : 4.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.937+/-19.624 χ^2/NDF : 20.6/20

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 72.364 $\pm$ 0.021 χ^2 /NDF: 109344.0/8

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

Right Out: 73.242 $\pm$ 0.018 χ^2 /NDF: 773839.9/11

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

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

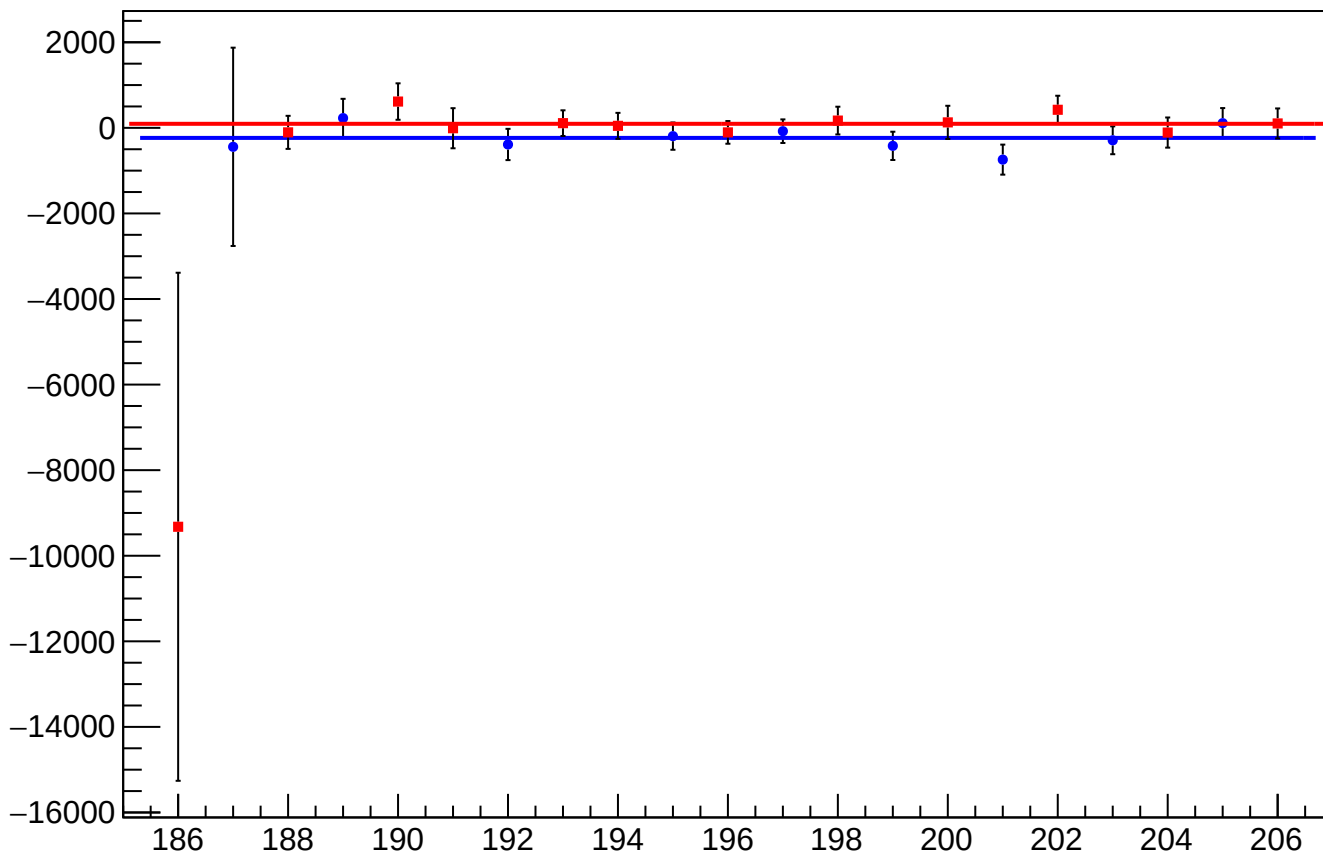
Right: 72.865 $\pm$ 0.014 χ^2 /NDF: 884166.3/20

In: 72.364 $\pm$ 0.021 χ^2 /NDF:109344.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 72.865 $\pm$ 0.014 χ^2 /NDF: 884166.3/20

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -234.902 $\pm$ 119.186 χ^2 /NDF: 5.0/8

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

Right Out: 94.426 $\pm$ 102.768 χ^2 /NDF: 6.3/11

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

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

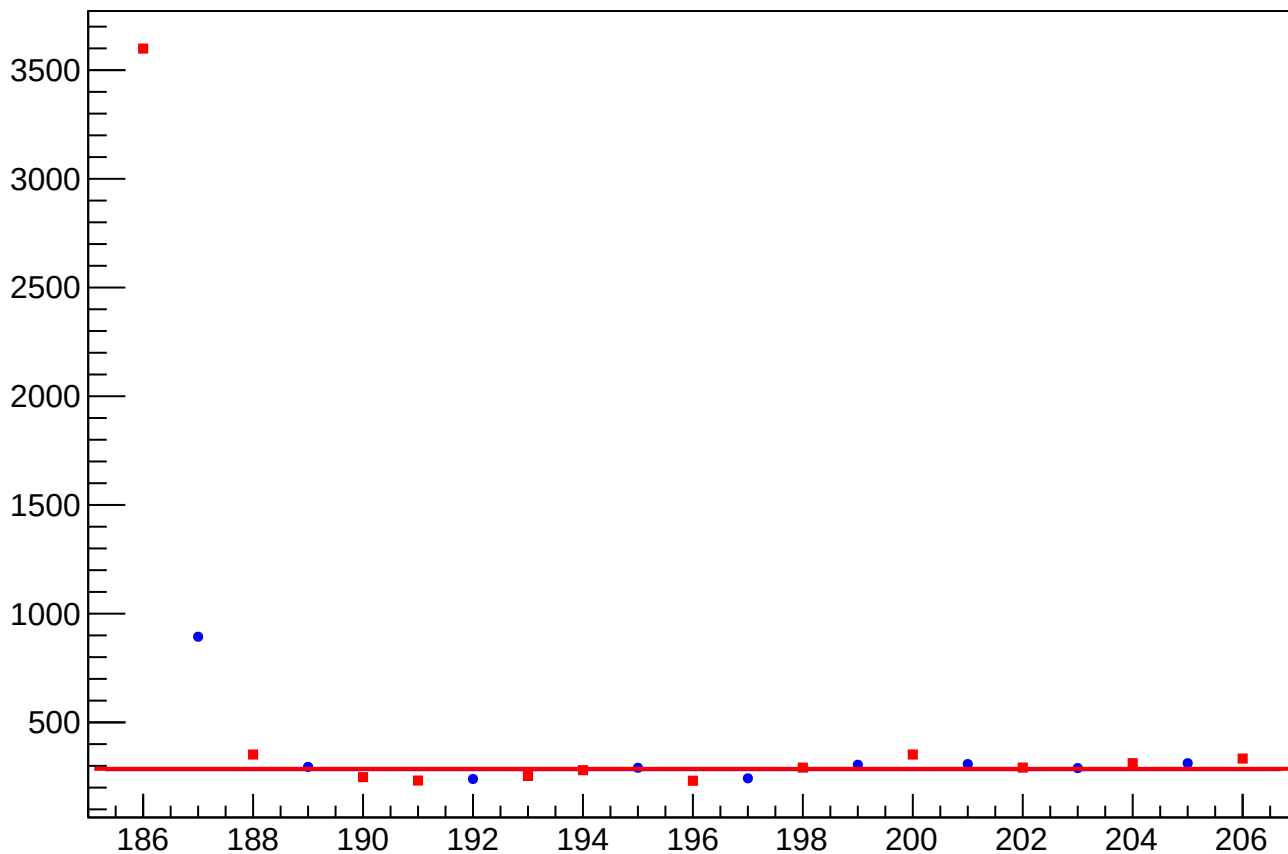
Right: -46.009 $\pm$ 77.831 χ^2 /NDF: 15.7/20

In: -234.902 $\pm$ 119.186 χ^2 /NDF:5.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -46.009 $\pm$ 77.831 χ^2 /NDF: 15.7/20

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 284.550+/-0.084 χ^2/NDF : 246320.5/8

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

Right Out: 286.366+/-0.073 χ^2/NDF : 939903.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

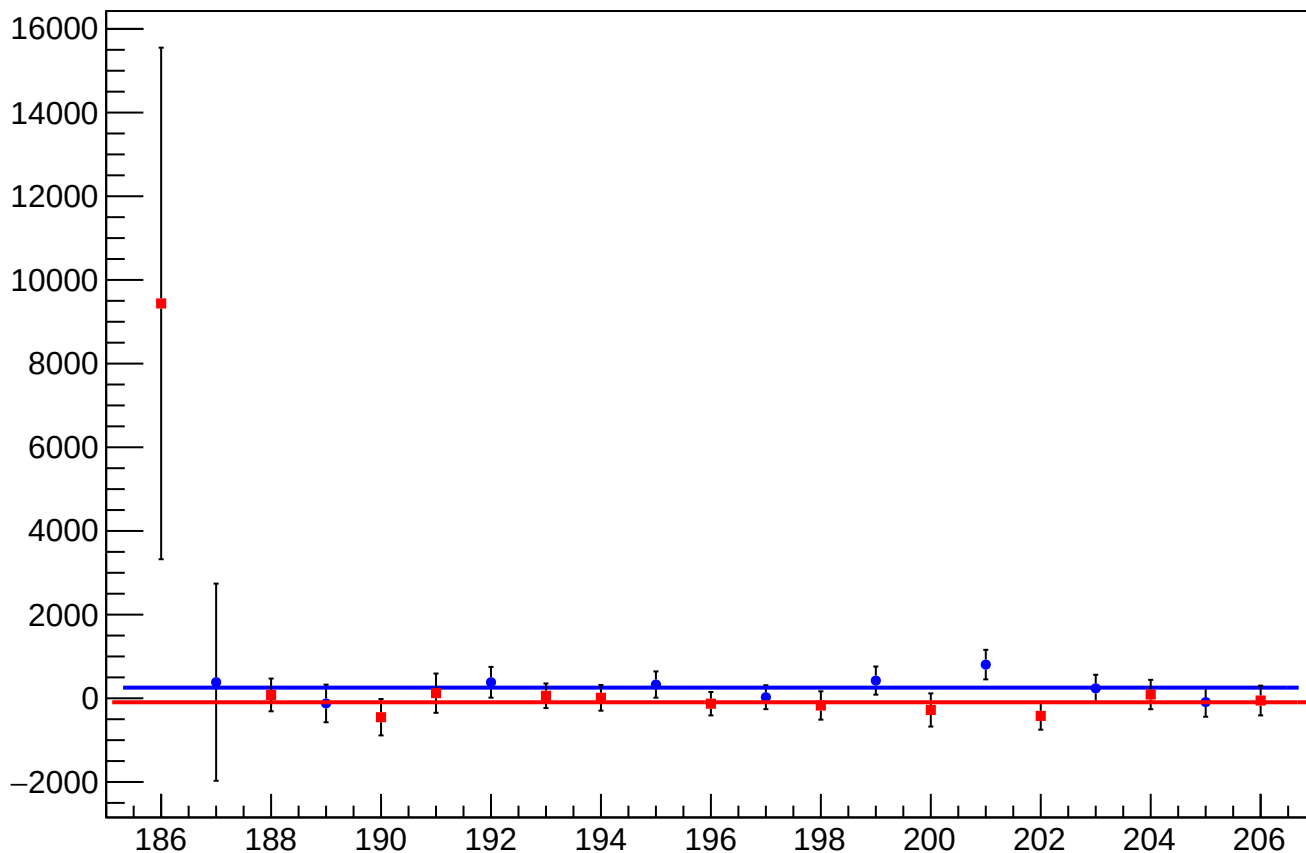
Right: 285.592+/-0.055 χ^2/NDF : 1186490.2/20

In: 284.550+/-0.084 χ^2/NDF : 246320.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 285.592+/-0.055 χ^2/NDF : 1186490.2/20

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 254.996+/-119.987 χ^2/NDF : 5.2/8

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

Right Out: -94.763+/-104.460 χ^2/NDF : 5.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

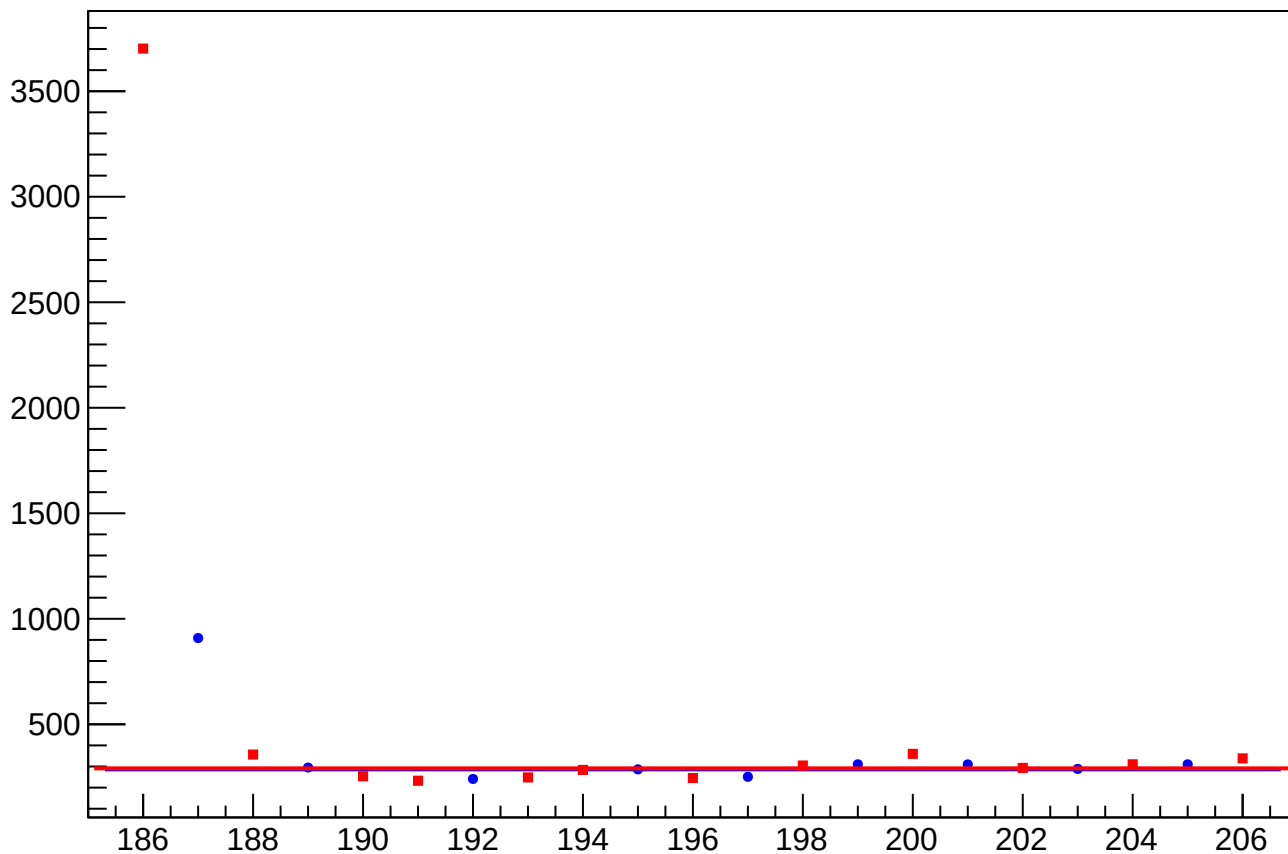
Right: 56.035+/-78.786 χ^2/NDF : 15.5/20

In: 254.996+/-119.987 χ^2/NDF : 5.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.035+/-78.786 χ^2/NDF : 15.5/20

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 286.510 $\pm$ 0.085 χ^2 /NDF: 229427.0/8

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

Right Out: 291.262 $\pm$ 0.074 χ^2 /NDF: 926602.9/11

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

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

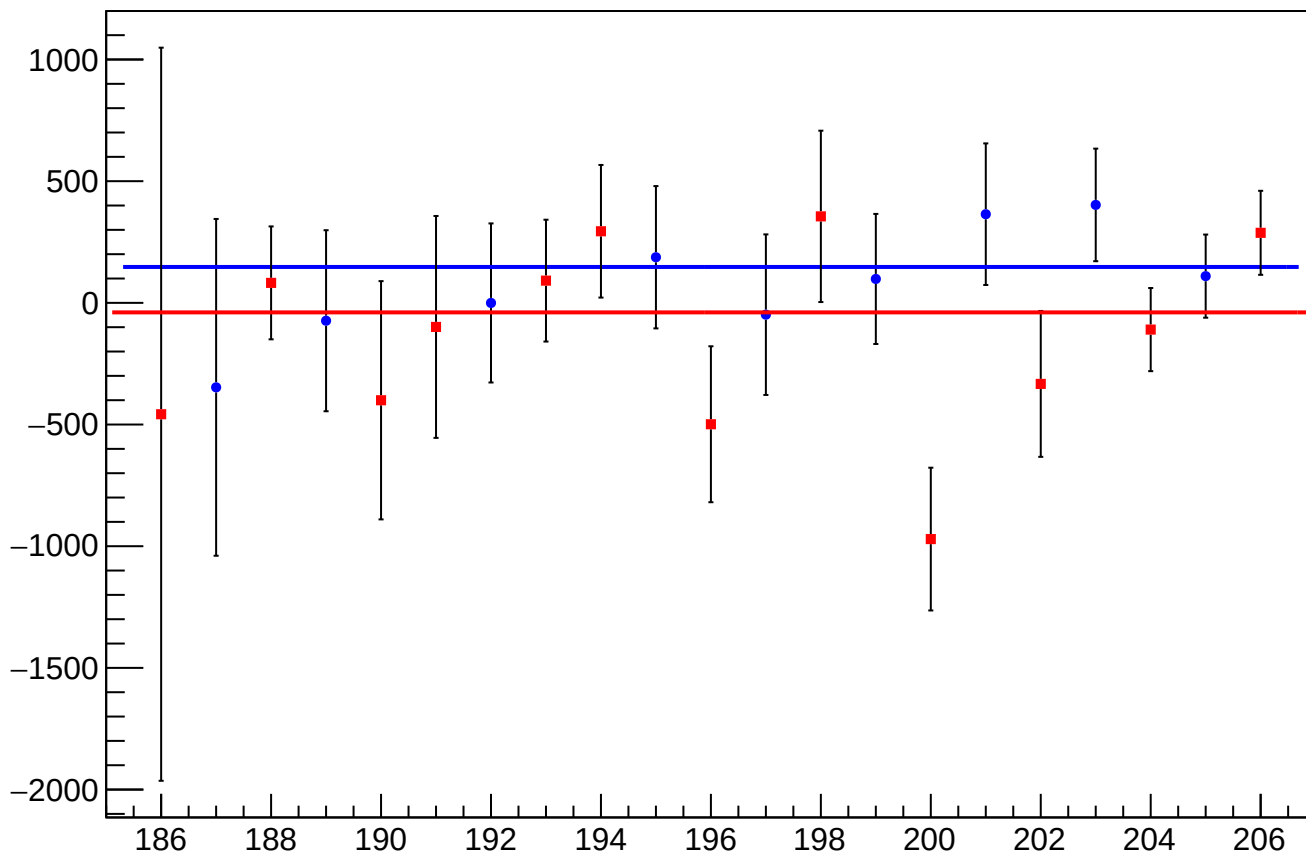
Right: 289.213 $\pm$ 0.056 χ^2 /NDF: 1157814.4/20

In: 286.510 $\pm$ 0.085 χ^2 /NDF: 229427.0/8

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

All: 289.213 $\pm$ 0.056 χ^2 /NDF: 1157814.4/20

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 147.494 $\pm$ 91.921 χ^2 /NDF: 3.3/8

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

Right Out: -39.132 $\pm$ 77.657 χ^2 /NDF: 20.8/11

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

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

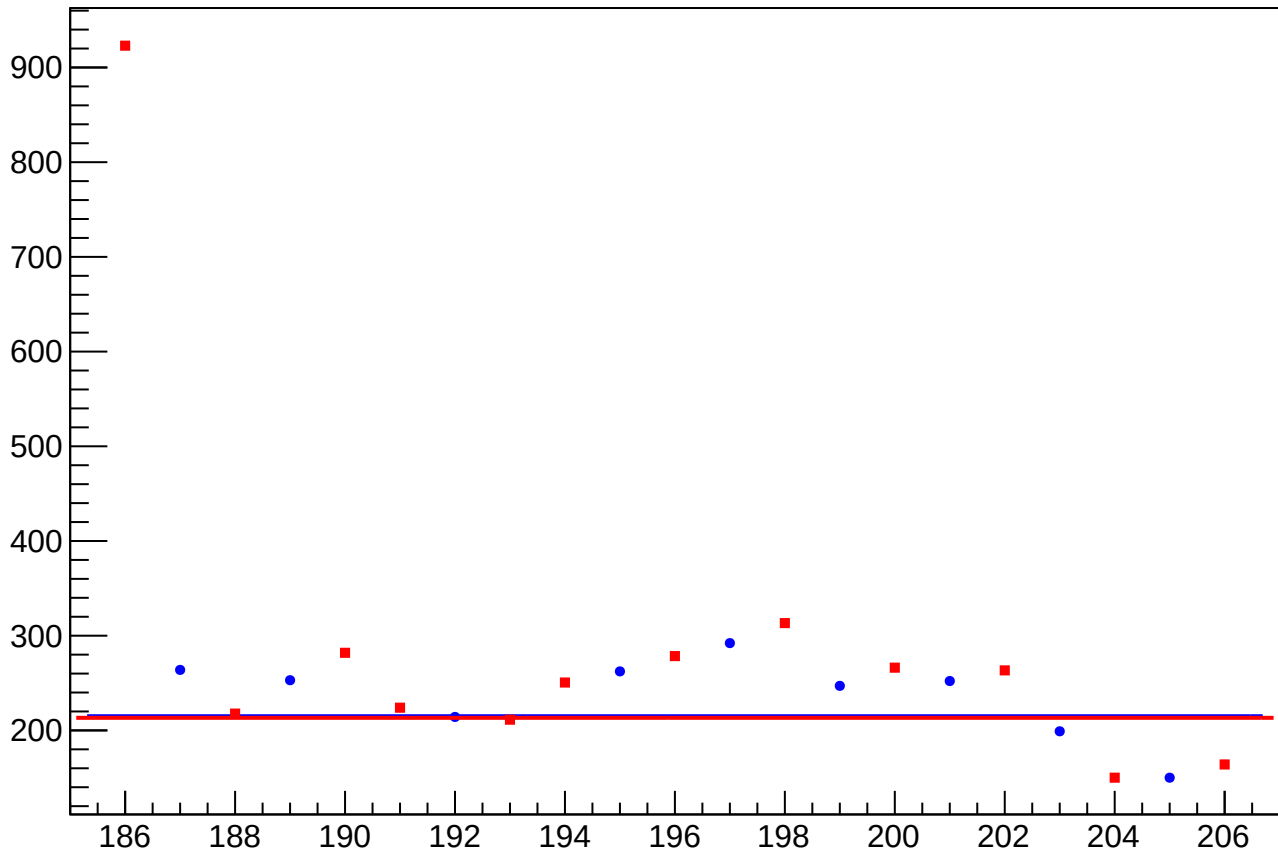
Right: 38.593 $\pm$ 59.321 χ^2 /NDF: 26.5/20

In: 147.494 $\pm$ 91.921 χ^2 /NDF:3.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 38.593 $\pm$ 59.321 χ^2 /NDF: 26.5/20

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 214.968+/-0.065 χ^2/NDF : 552524.5/8

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

Right Out: 213.282+/-0.055 χ^2/NDF : 1324724.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

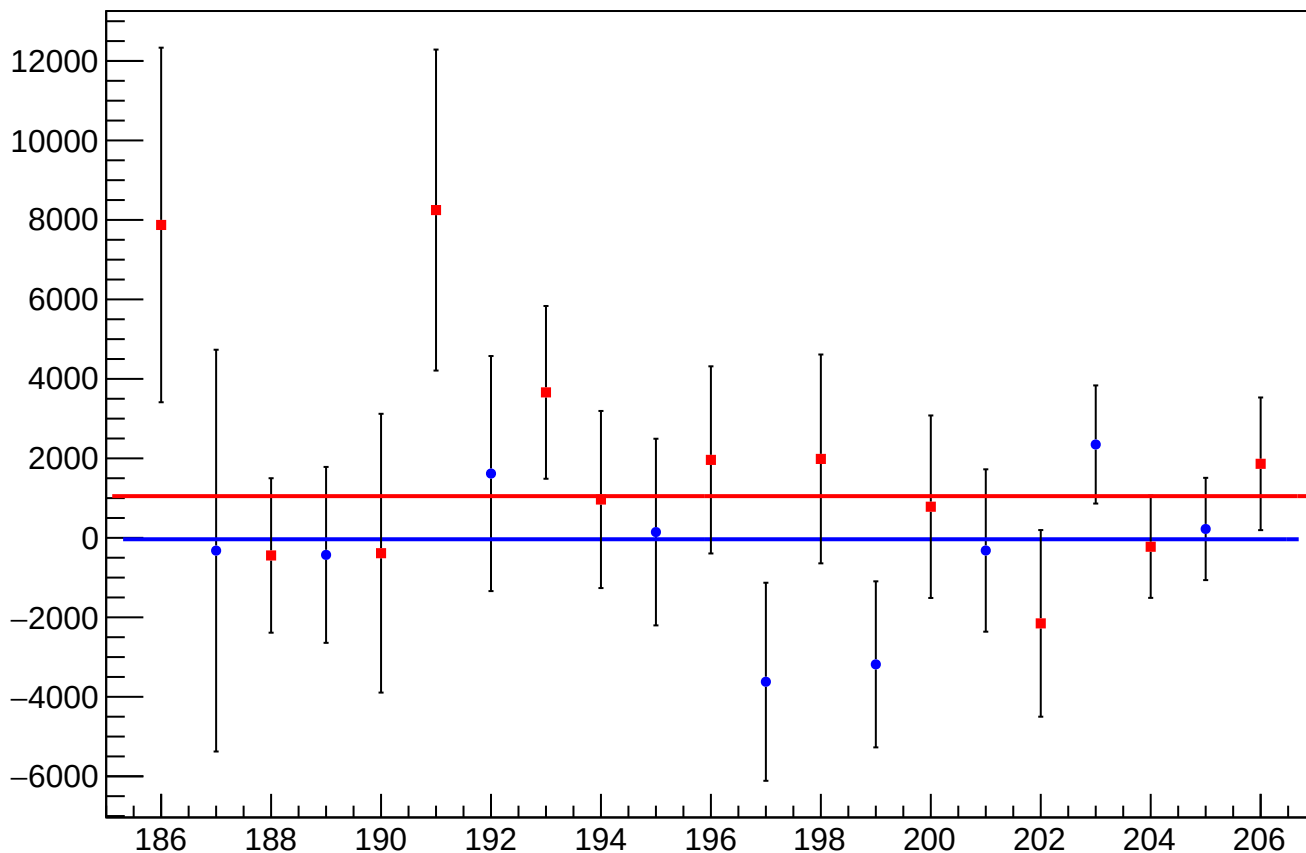
Right: 213.985+/-0.042 χ^2/NDF : 1877641.7/20

In: 214.968+/-0.065 χ^2/NDF : 552524.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 213.985+/-0.042 χ^2/NDF : 1877641.7/20

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -35.420+/-670.325 χ^2/NDF : 7.3/8

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

Right Out: 1049.641+/-628.705 χ^2/NDF : 11.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

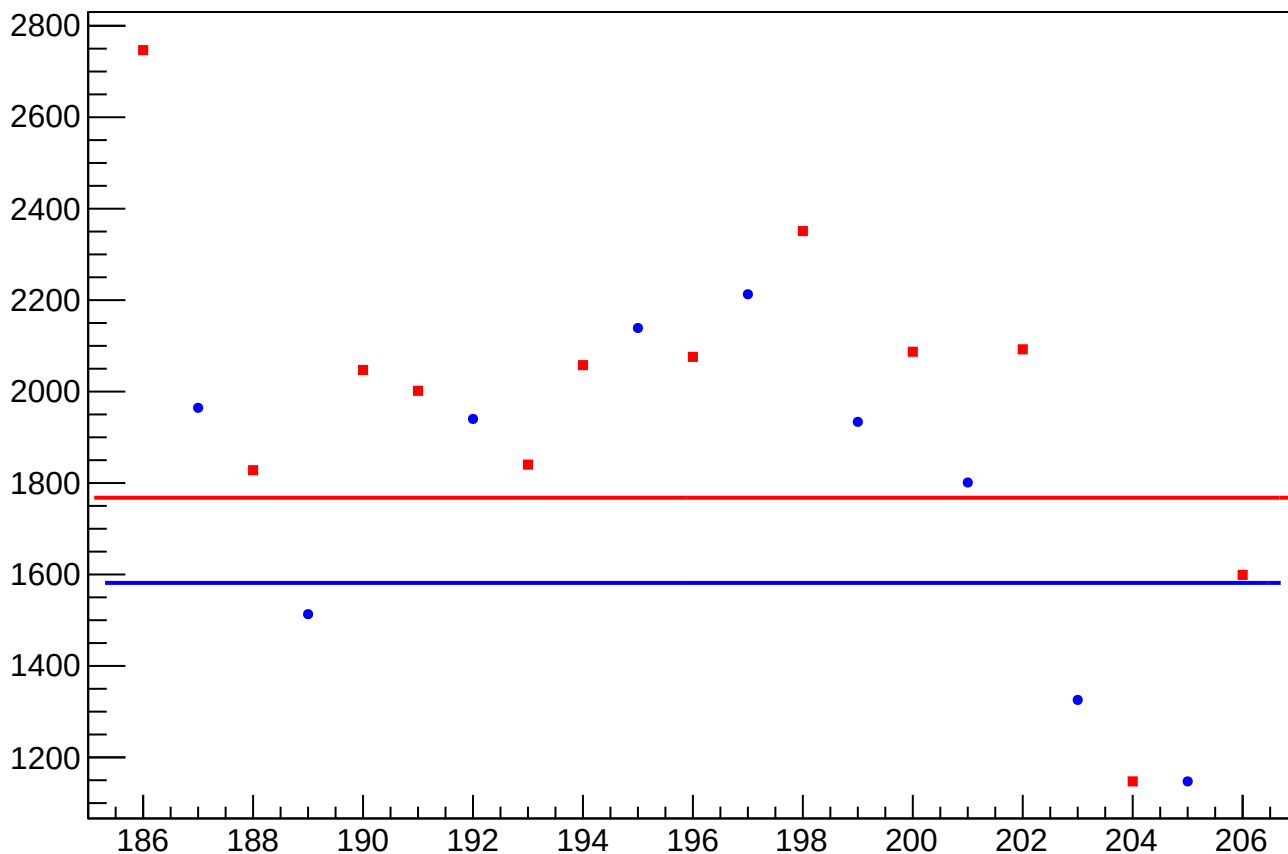
Right: 541.839+/-458.570 χ^2/NDF : 19.8/20

In: -35.420+/-670.325 χ^2/NDF : 7.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 541.839+/-458.570 χ^2/NDF : 19.8/20

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1581.593+/-0.474 χ^2/NDF : 650751.1/8

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

Right Out: 1767.891+/-0.445 χ^2/NDF : 848739.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

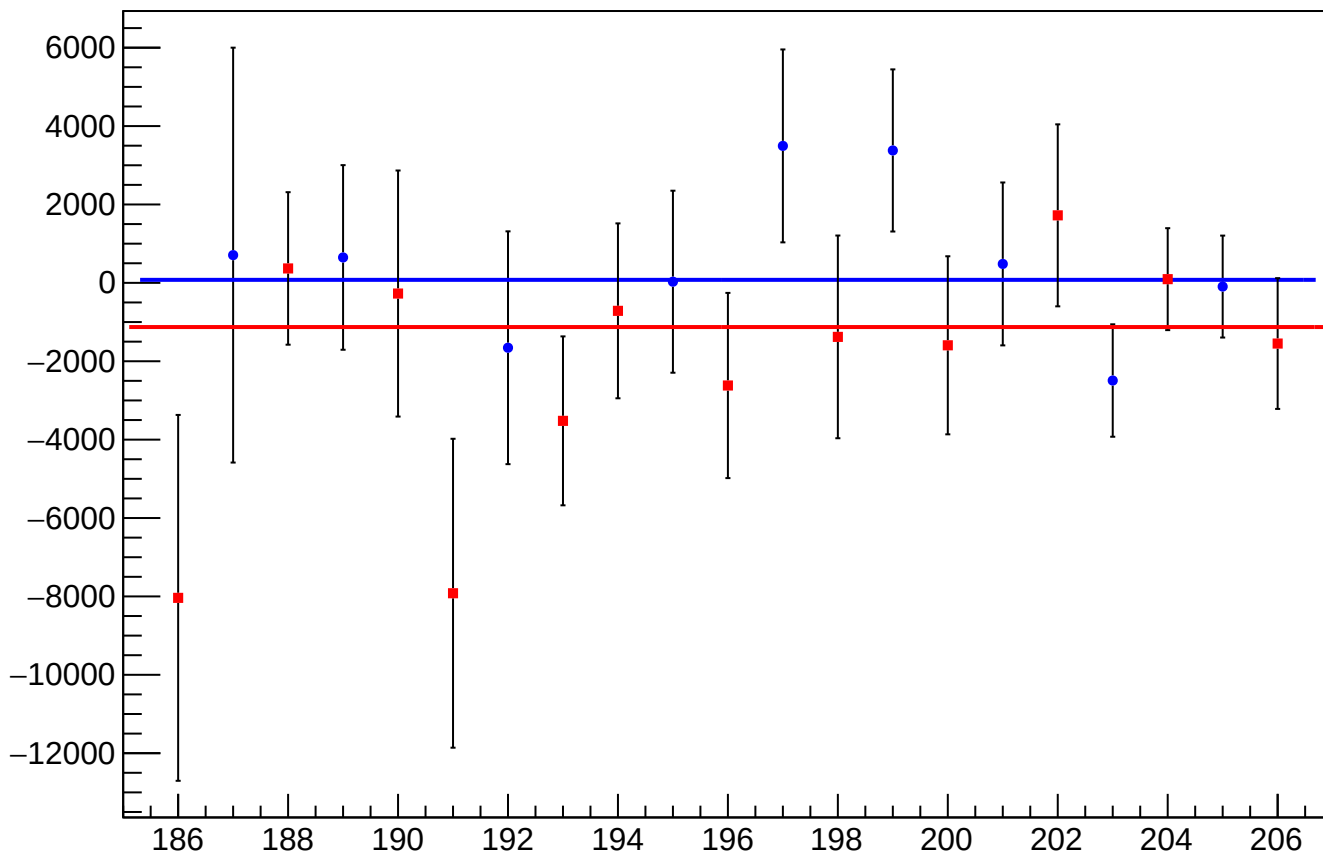
Right: 1680.705+/-0.324 χ^2/NDF : 1581675.5/20

In: 1581.593+/-0.474 χ^2/NDF : 650751.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1680.705+/-0.324 χ^2/NDF : 1581675.5/20

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 76.939+/-670.743 χ^2/NDF : 8.2/8

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

Right Out: -1127.333+/-626.106 χ^2/NDF : 10.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

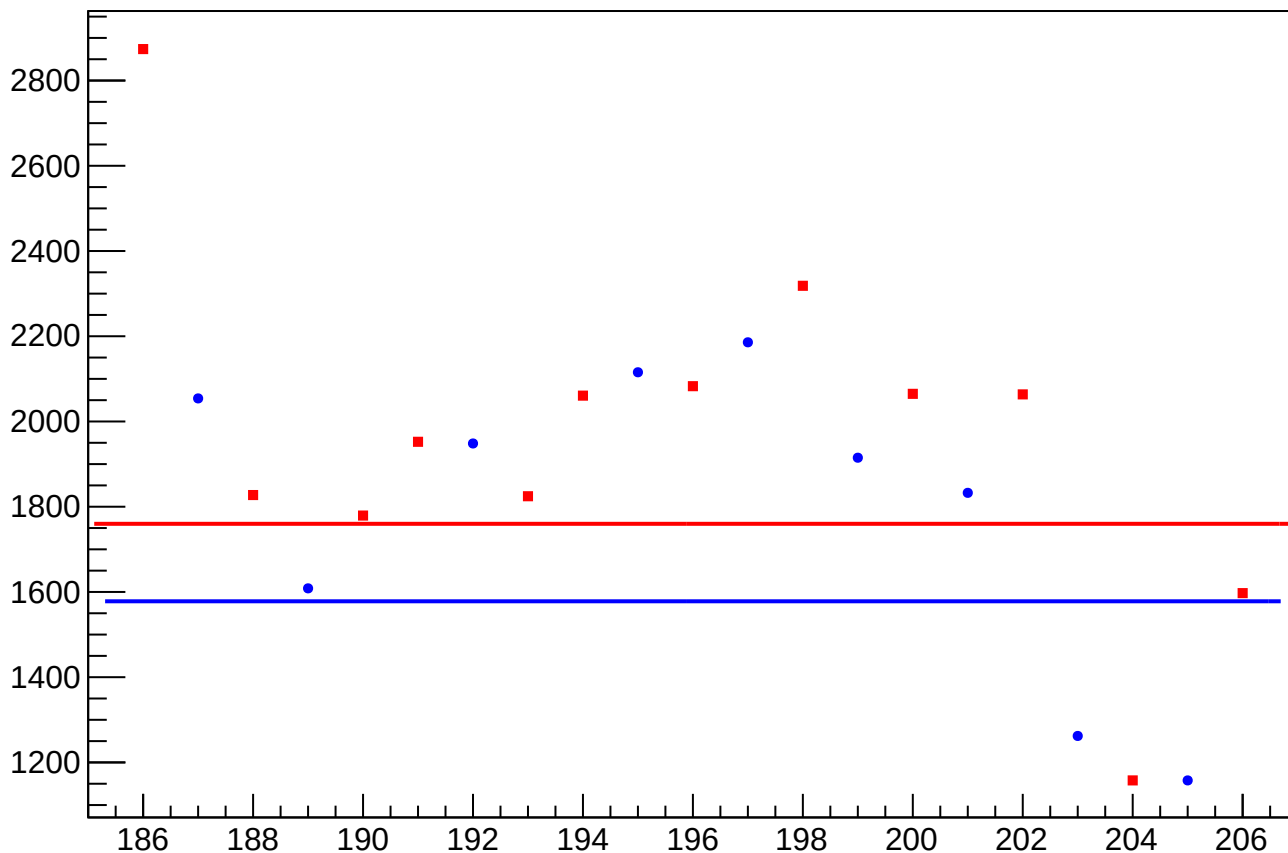
Right: -566.599+/-457.691 χ^2/NDF : 19.9/20

In: 76.939+/-670.743 χ^2/NDF : 8.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -566.599+/-457.691 χ^2/NDF : 19.9/20

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1578.097+/-0.474 χ^2/NDF : 665710.5/8

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

Right Out: 1759.893+/-0.443 χ^2/NDF : 807988.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

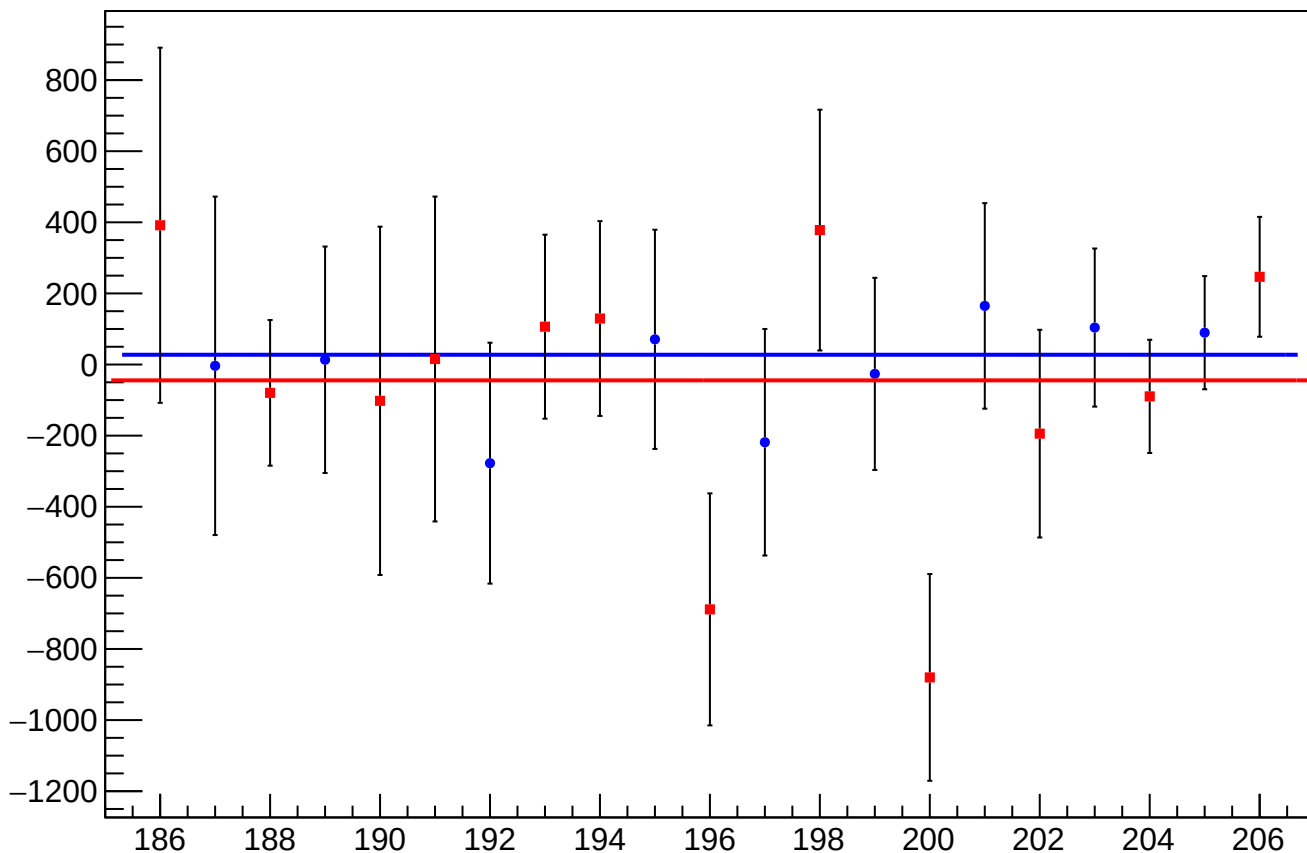
Right: 1675.245+/-0.324 χ^2/NDF : 1552210.9/20

In: 1578.097+/-0.474 χ^2/NDF : 665710.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1675.245+/-0.324 χ^2/NDF : 1552210.9/20

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 27.517+/-88.139 χ^2/NDF : 2.0/8

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

Right Out: -44.530+/-74.257 χ^2/NDF : 18.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

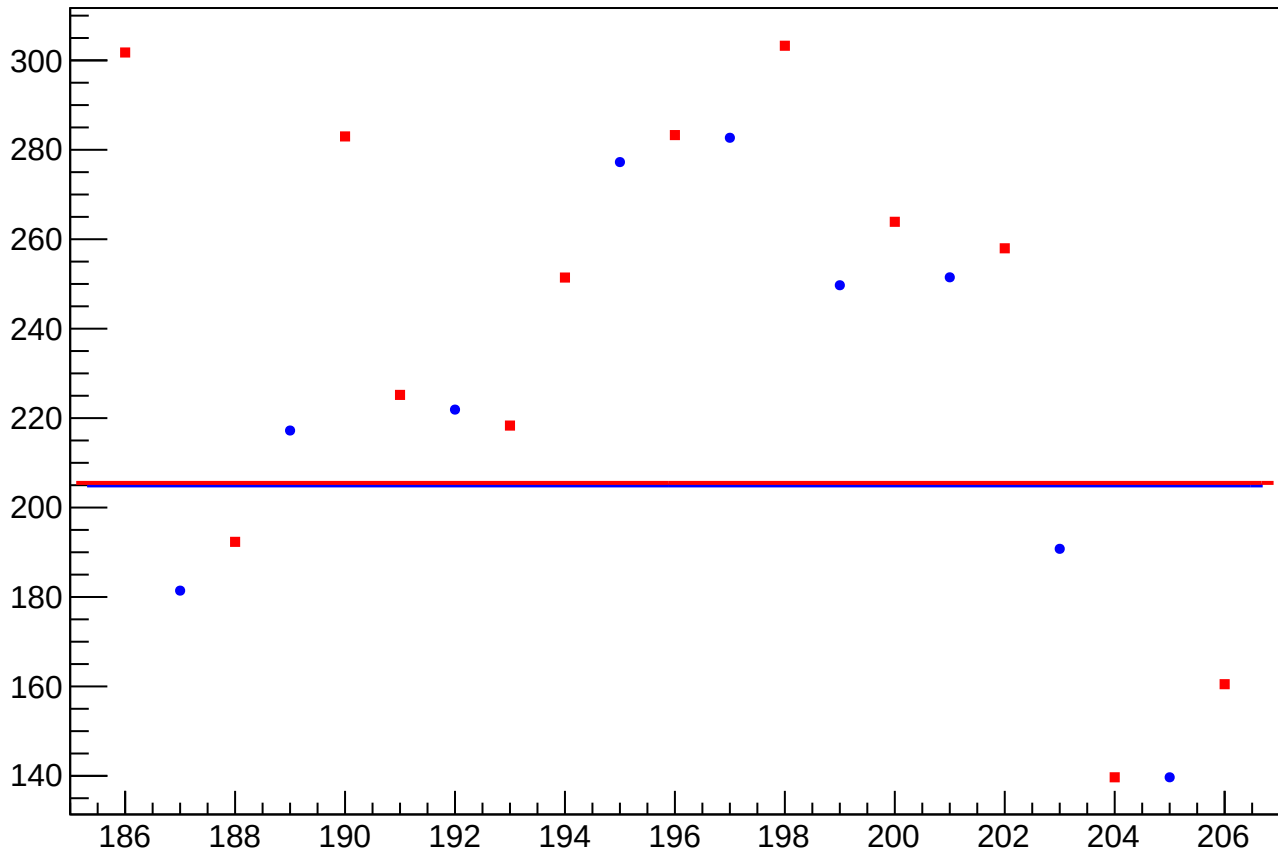
Right: -14.621+/-56.789 χ^2/NDF : 21.0/20

In: 27.517+/-88.139 χ^2/NDF : 2.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.621+/-56.789 χ^2/NDF : 21.0/20

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 204.949+/-0.062 χ^2/NDF : 693121.2/8

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

Right Out: 205.511+/-0.053 χ^2/NDF : 1107494.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

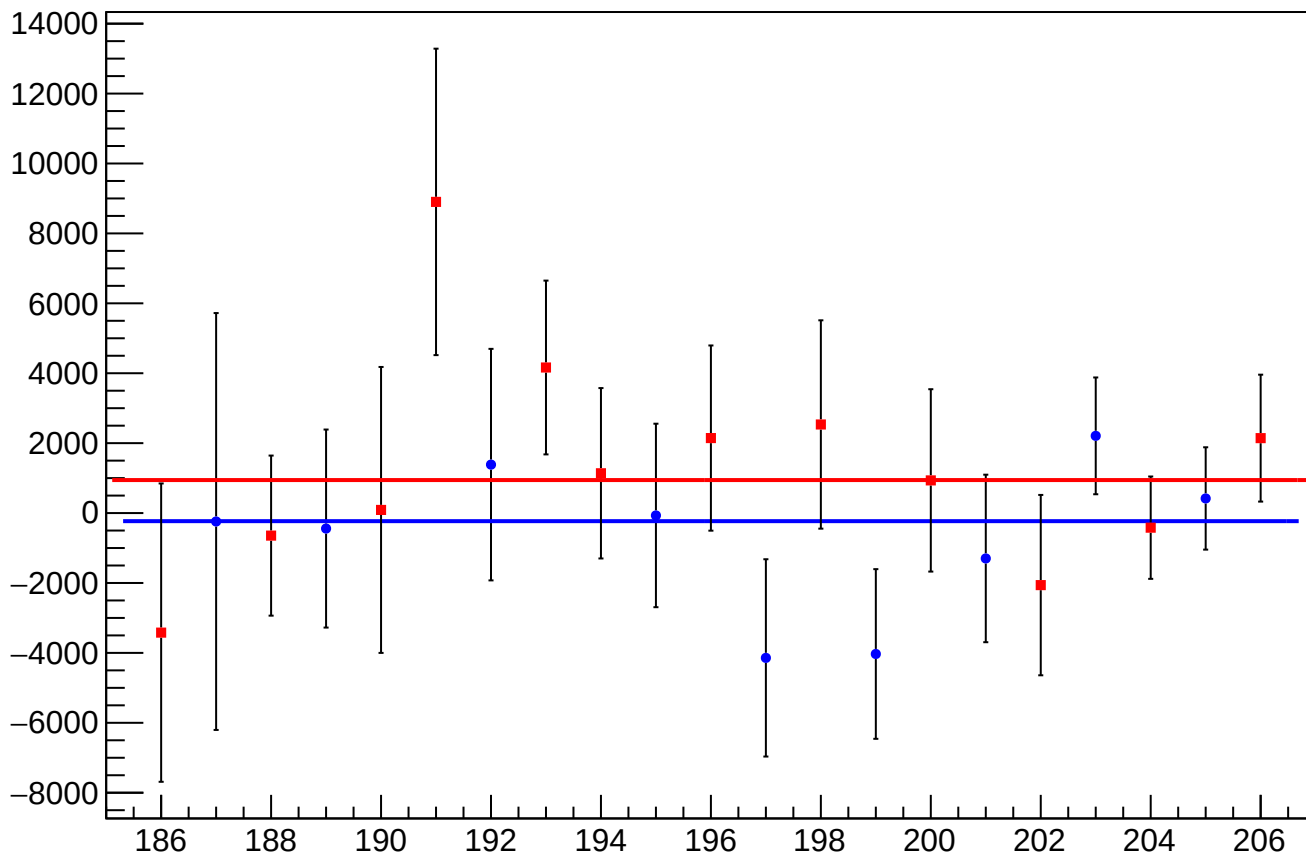
Right: 205.278+/-0.040 χ^2/NDF : 1800662.9/20

In: 204.949+/-0.062 χ^2/NDF : 693121.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 205.278+/-0.040 χ^2/NDF : 1800662.9/20

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -231.408+/-770.667 χ^2/NDF : 7.1/8

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

Right Out: 943.943+/-705.309 χ^2/NDF : 9.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

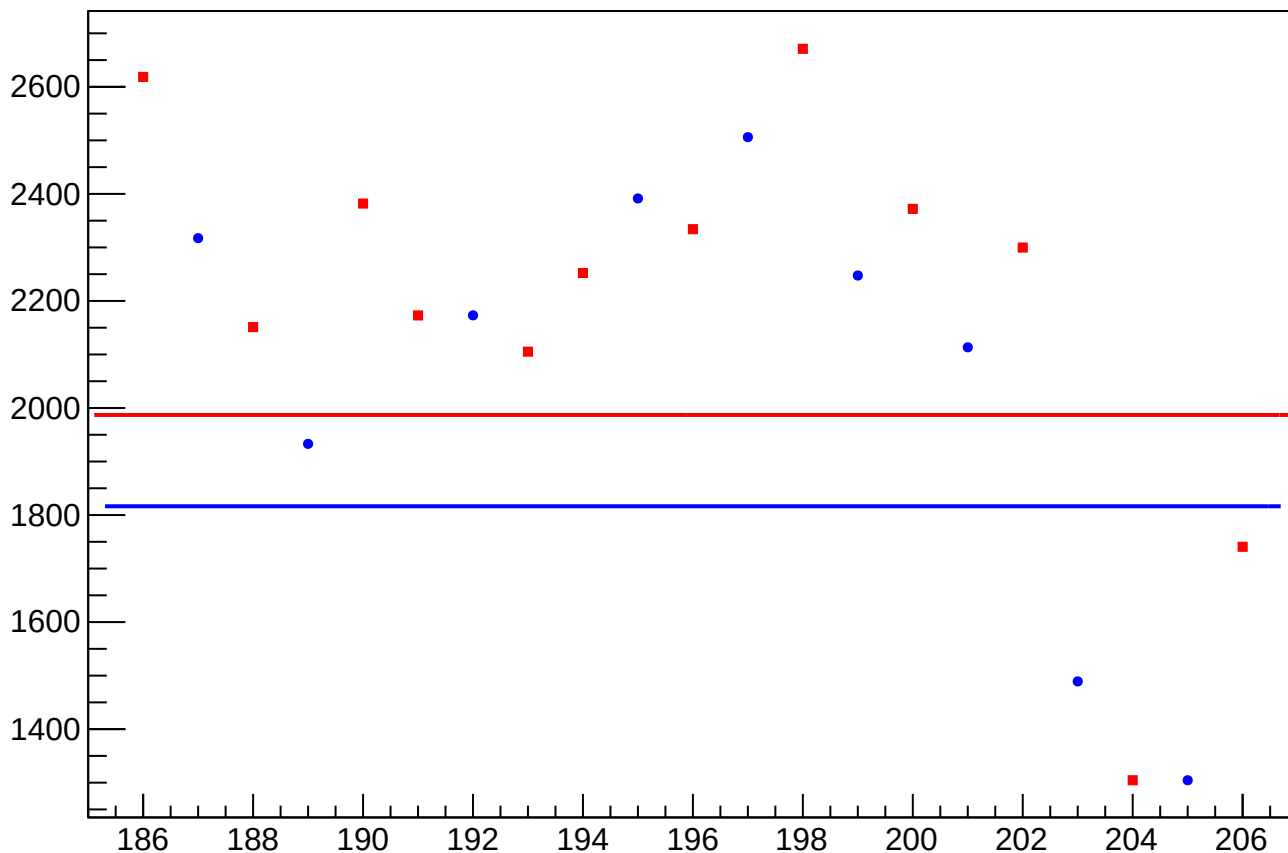
Right: 408.211+/-520.303 χ^2/NDF : 18.1/20

In: -231.408+/-770.667 χ^2/NDF : 7.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 408.211+/-520.303 χ^2/NDF : 18.1/20

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 1816.381+/-0.545 χ^2/NDF : 671294.7/8

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

Right Out: 1986.952+/-0.499 χ^2/NDF : 788830.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

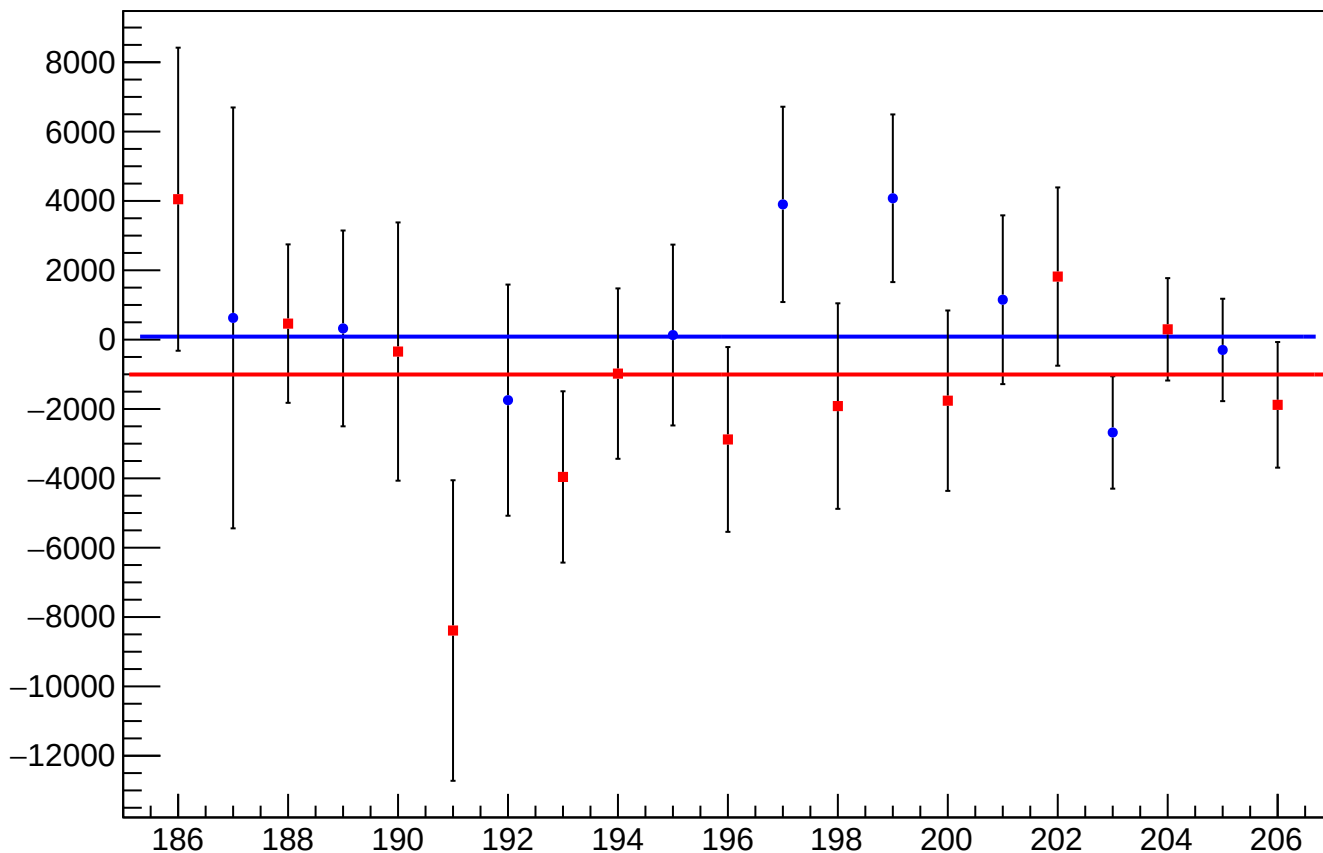
Right: 1909.205+/-0.368 χ^2/NDF : 1513441.3/20

In: 1816.381+/-0.545 χ^2/NDF : 671294.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1909.205+/-0.368 χ^2/NDF : 1513441.3/20

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 87.021+/-768.050 χ^2/NDF : 8.0/8

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

Right Out: -1005.430+/-704.273 χ^2/NDF : 9.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

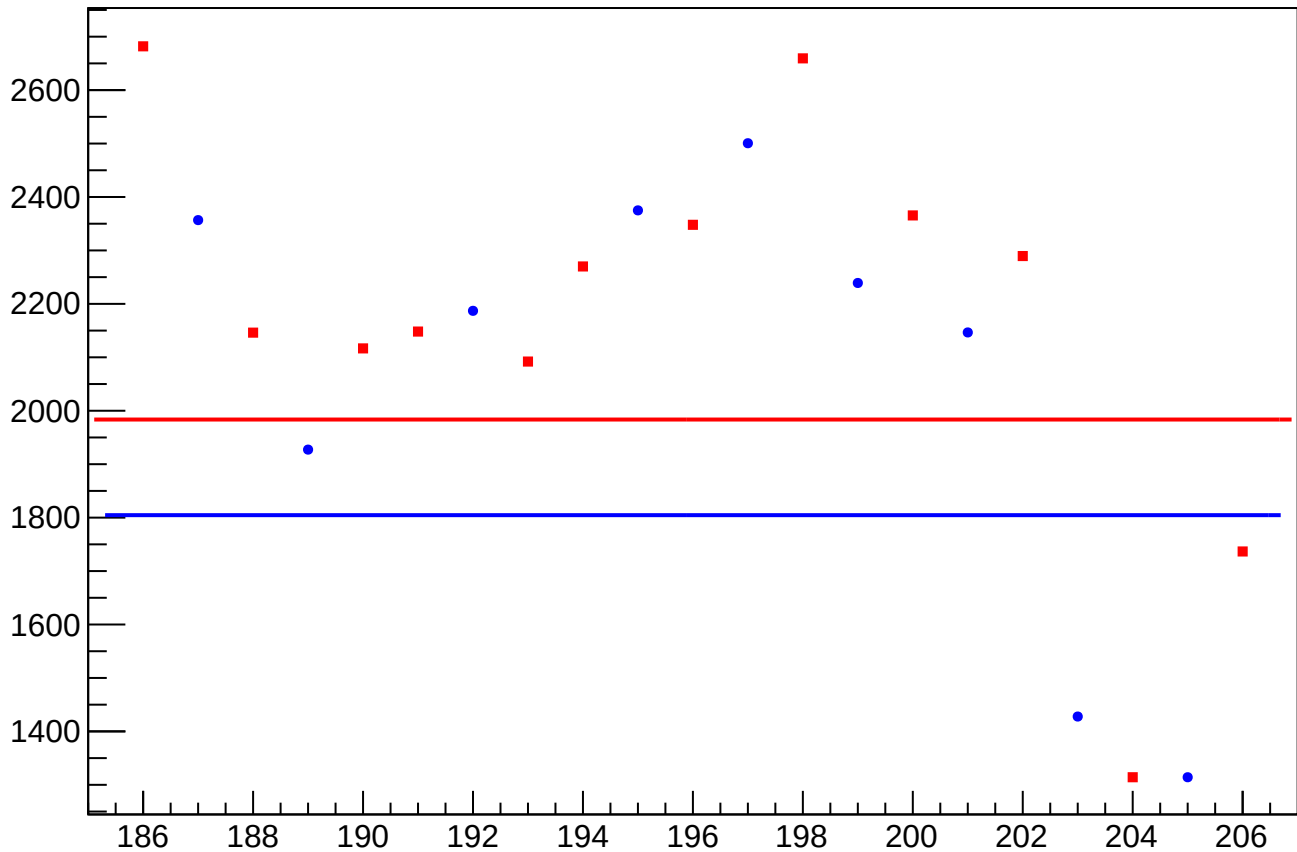
Right: -506.438+/-519.081 χ^2/NDF : 18.1/20

In: 87.021+/-768.050 χ^2/NDF : 8.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -506.438+/-519.081 χ^2/NDF : 18.1/20

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 1804.619+/-0.543 χ^2/NDF : 697352.1/8

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

Right Out: 1983.571+/-0.498 χ^2/NDF : 758786.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

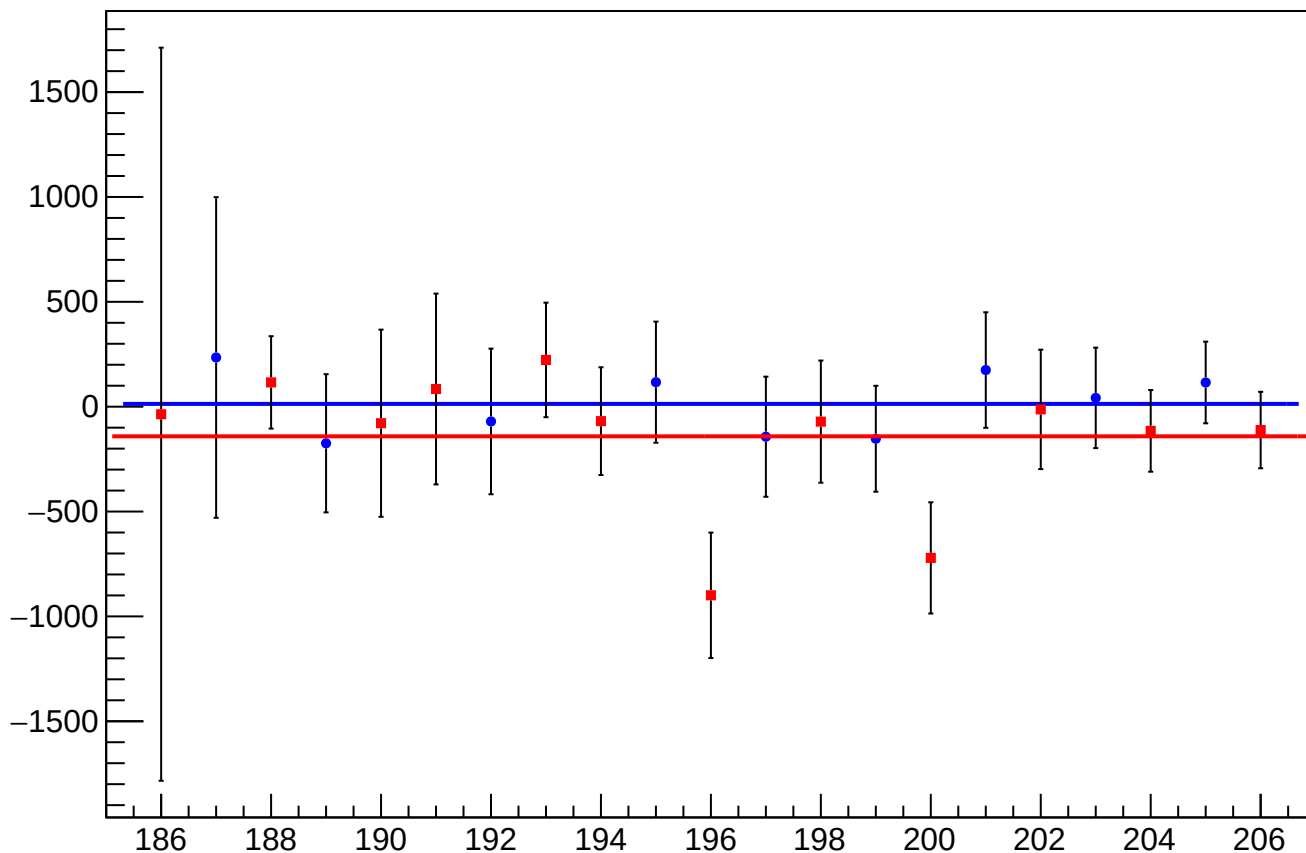
Right: 1901.832+/-0.367 χ^2/NDF : 1515119.9/20

In: 1804.619+/-0.543 χ^2/NDF : 697352.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1901.832+/-0.367 χ^2/NDF : 1515119.9/20

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 13.309+/-92.817 χ^2/NDF : 2.0/8

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

Right Out: -141.349+/-77.768 χ^2/NDF : 15.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

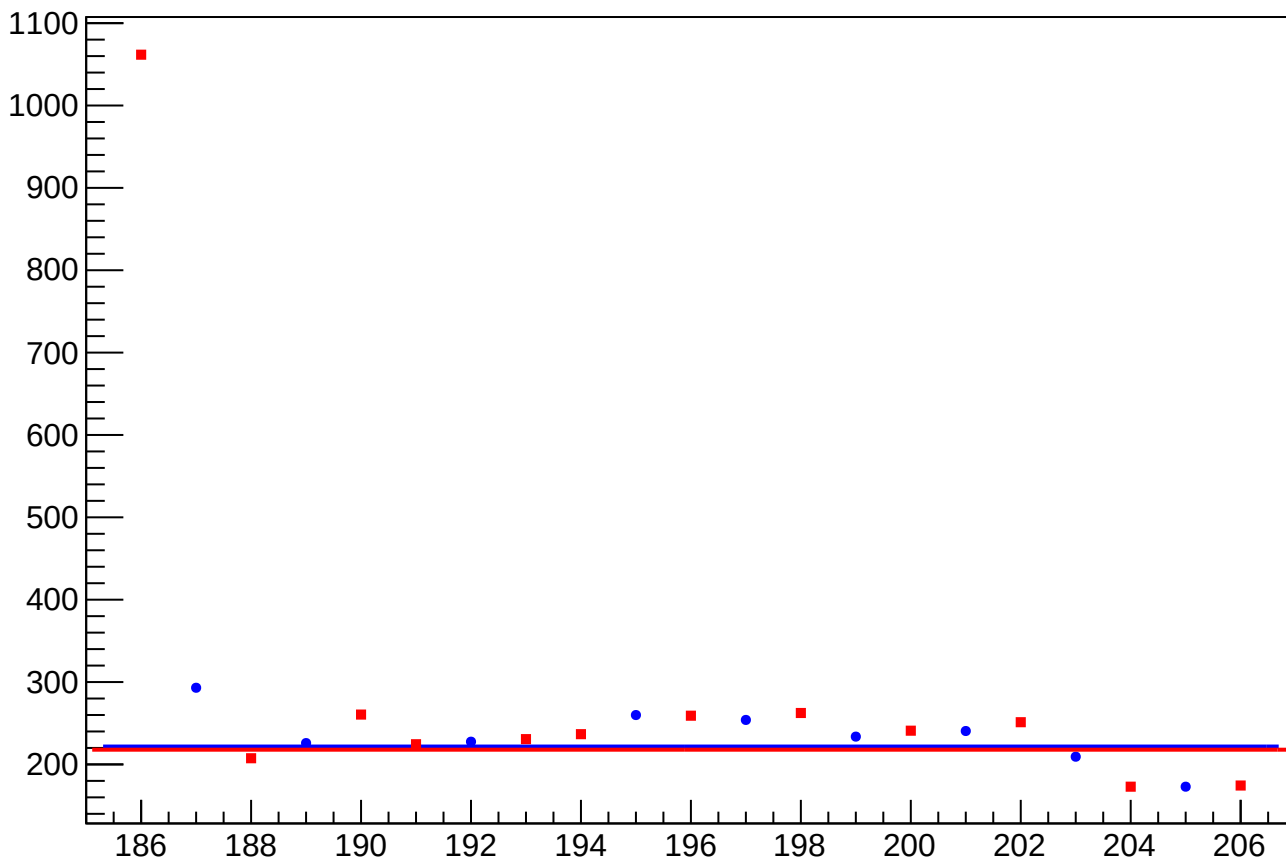
Right: -77.559+/-59.610 χ^2/NDF : 18.6/20

In: 13.309+/-92.817 χ^2/NDF : 2.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.559+/-59.610 χ^2/NDF : 18.6/20

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 221.695+/-0.066 χ^2/NDF : 223481.0/8

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

Right Out: 217.865+/-0.055 χ^2/NDF : 852236.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

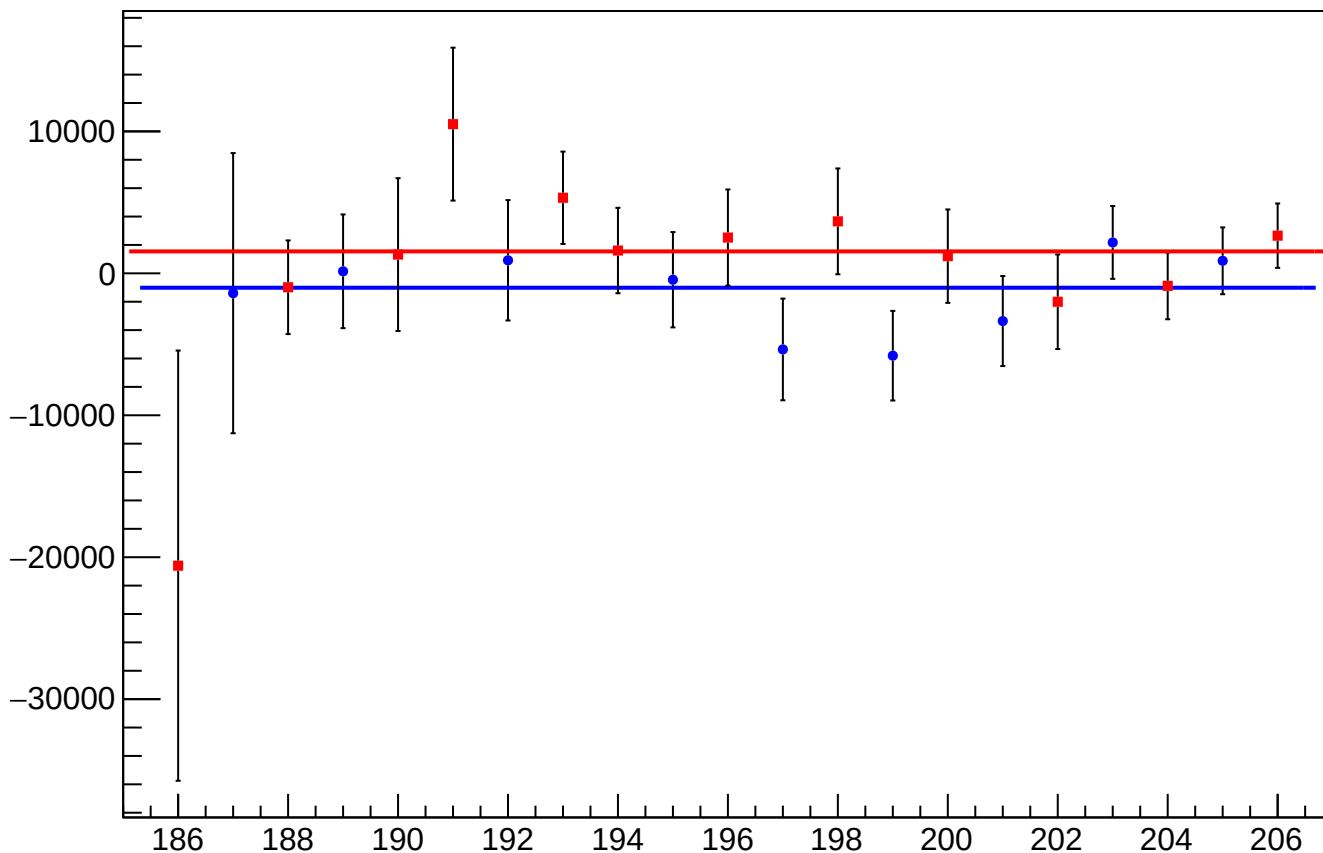
Right: 219.445+/-0.042 χ^2/NDF : 1077717.6/20

In: 221.695+/-0.066 χ^2/NDF : 223481.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 219.445+/-0.042 χ^2/NDF : 1077717.6/20

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -1014.195+/-1099.528 χ^2/NDF : 6.8/8

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

Right Out: 1545.638+/-959.303 χ^2/NDF : 9.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

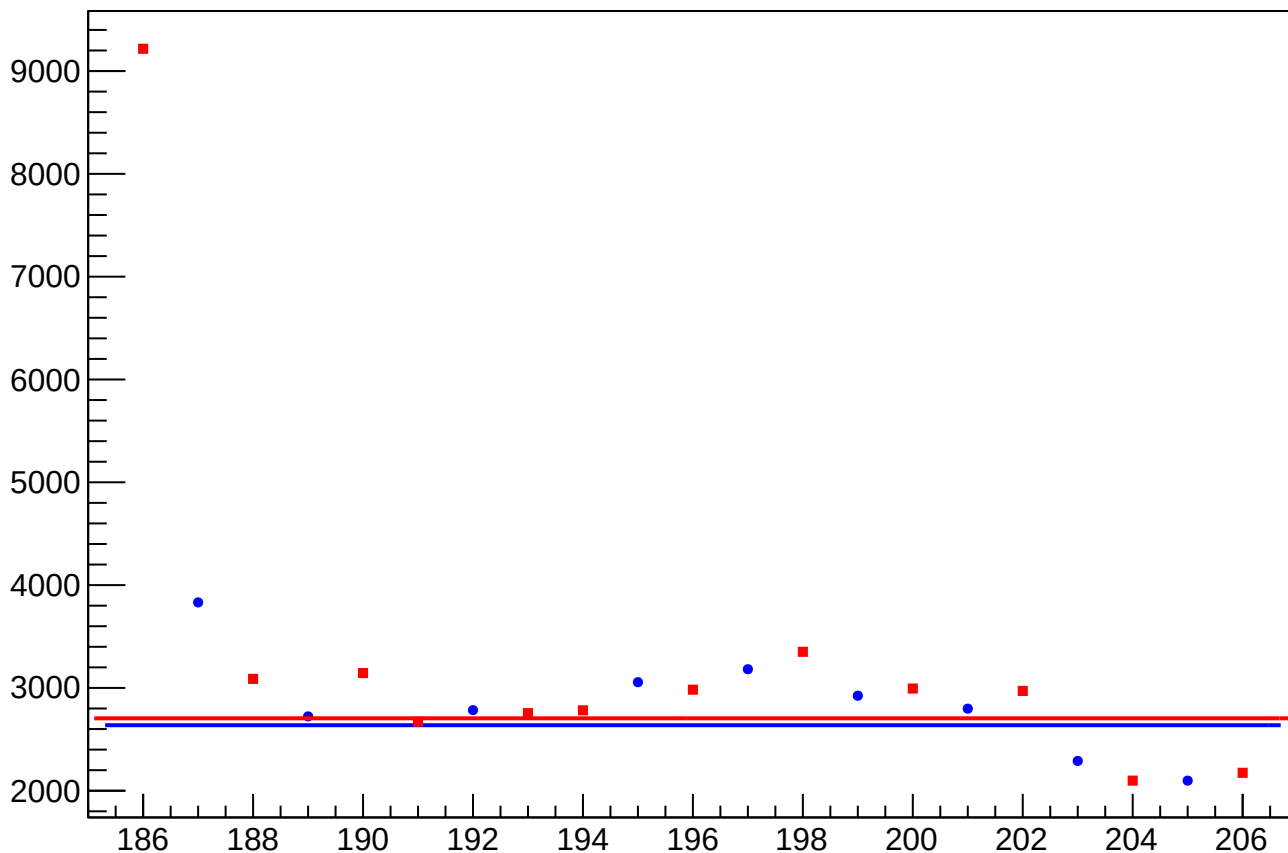
Right: 439.264+/-722.856 χ^2/NDF : 19.6/20

In: -1014.195+/-1099.528 χ^2/NDF : 6.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 439.264+/-722.856 χ^2/NDF : 19.6/20

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2637.358+/-0.777 χ^2/NDF : 273312.7/8

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

Right Out: 2704.420+/-0.678 χ^2/NDF : 755399.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

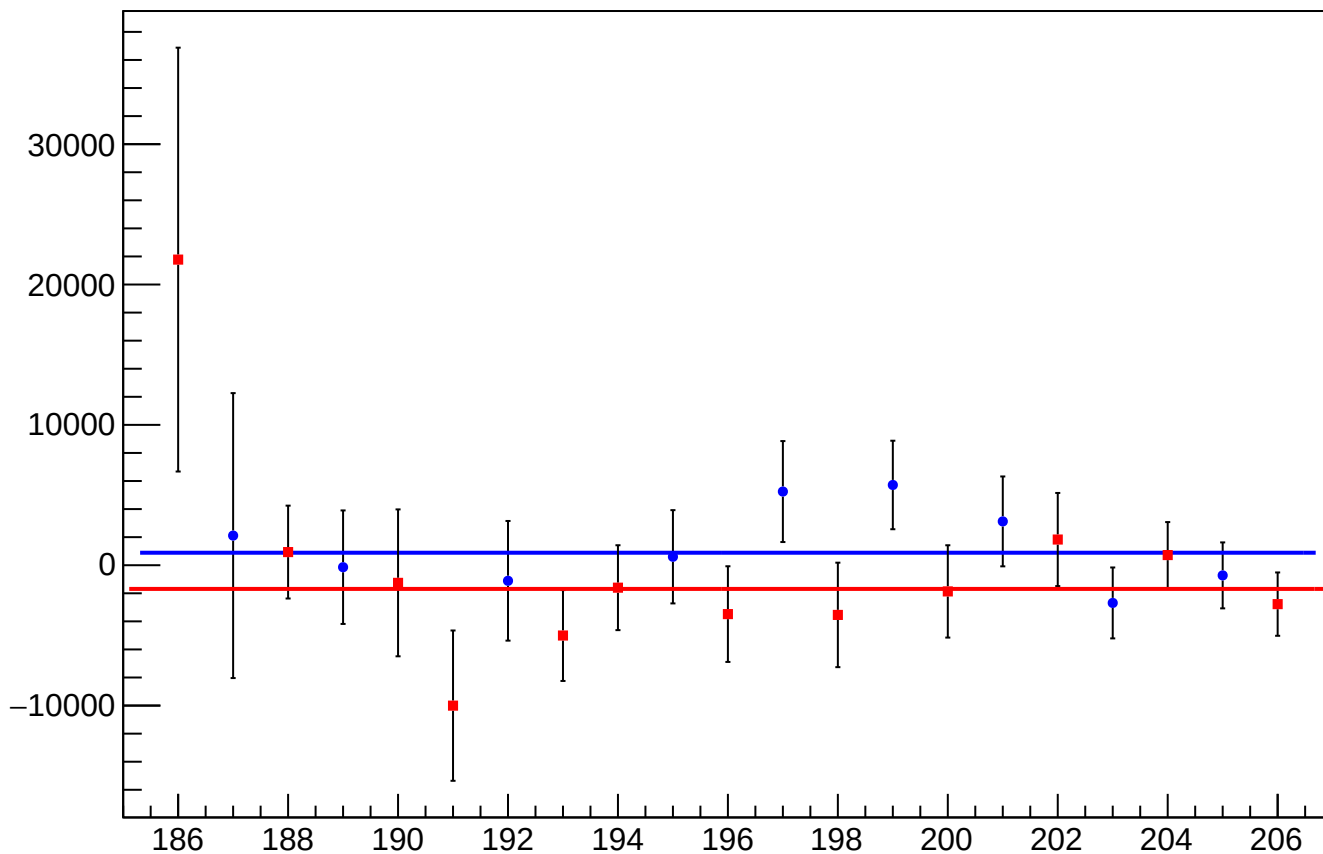
Right: 2675.435+/-0.511 χ^2/NDF : 1032936.7/20

In: 2637.358+/-0.777 χ^2/NDF : 273312.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2675.435+/-0.511 χ^2/NDF : 1032936.7/20

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 890.301 ± 1097.857 χ^2/NDF : 7.1/8

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

Right Out: -1688.103 ± 957.425 χ^2/NDF : 9.5/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

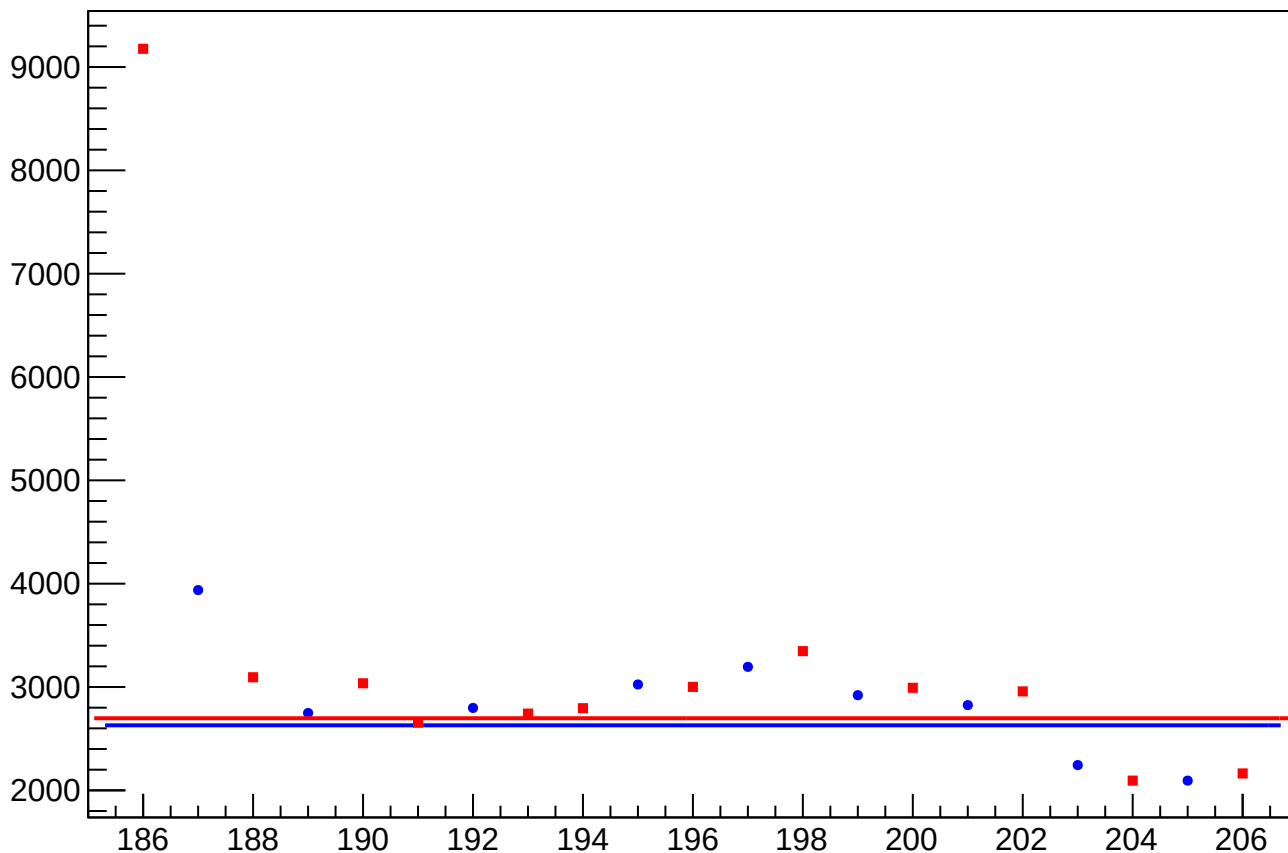
Right: -574.259 ± 721.577 χ^2/NDF : 19.7/20

In: 890.301 ± 1097.857 χ^2/NDF : 7.1/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -574.259 ± 721.577 χ^2/NDF : 19.7/20

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 2629.299+/-0.776 χ^2/NDF : 290655.0/8

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

Right Out: 2697.777+/-0.677 χ^2/NDF : 756982.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

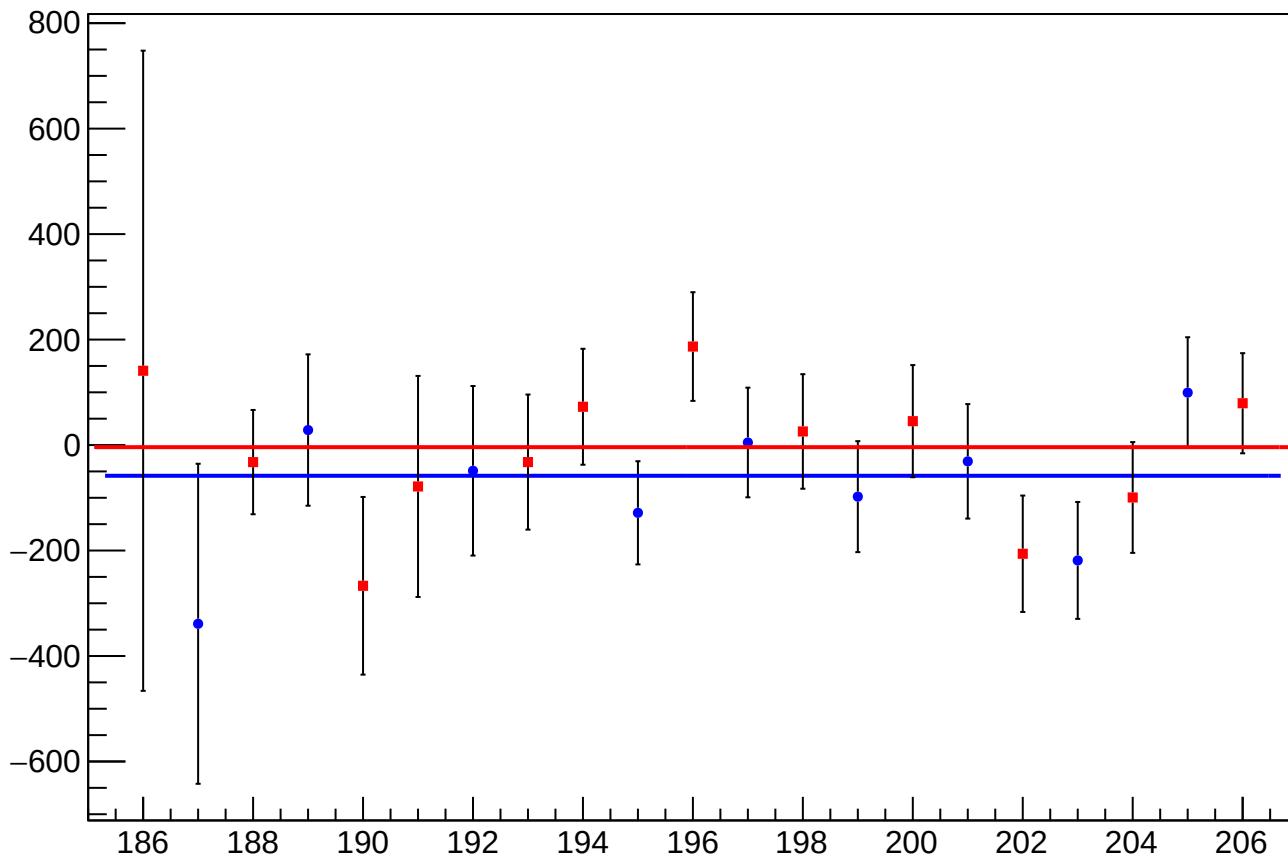
Right: 2668.195+/-0.510 χ^2/NDF : 1052057.5/20

In: 2629.299+/-0.776 χ^2/NDF : 290655.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2668.195+/-0.510 χ^2/NDF : 1052057.5/20

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -58.246 $\pm$ 39.454 χ^2 /NDF: 6.7/8

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

Right Out: -3.981 $\pm$ 34.141 χ^2 /NDF: 11.9/11

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

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

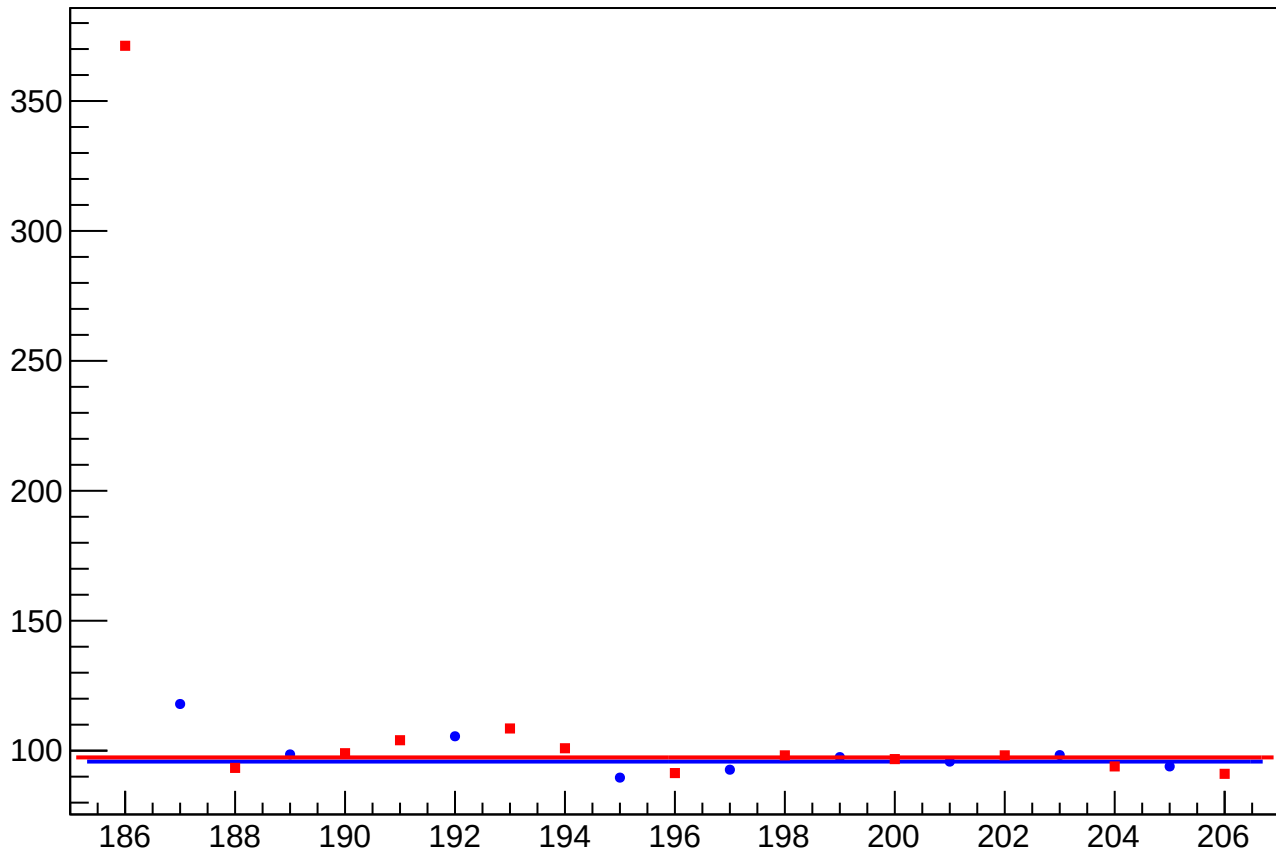
Right: -27.216 $\pm$ 25.817 χ^2 /NDF: 19.7/20

In: -58.246 $\pm$ 39.454 χ^2 /NDF:6.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -27.216 $\pm$ 25.817 χ^2 /NDF: 19.7/20

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 95.811+/-0.028 χ^2/NDF : 30686.3/8

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

Right Out: 97.406+/-0.024 χ^2/NDF : 447994.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

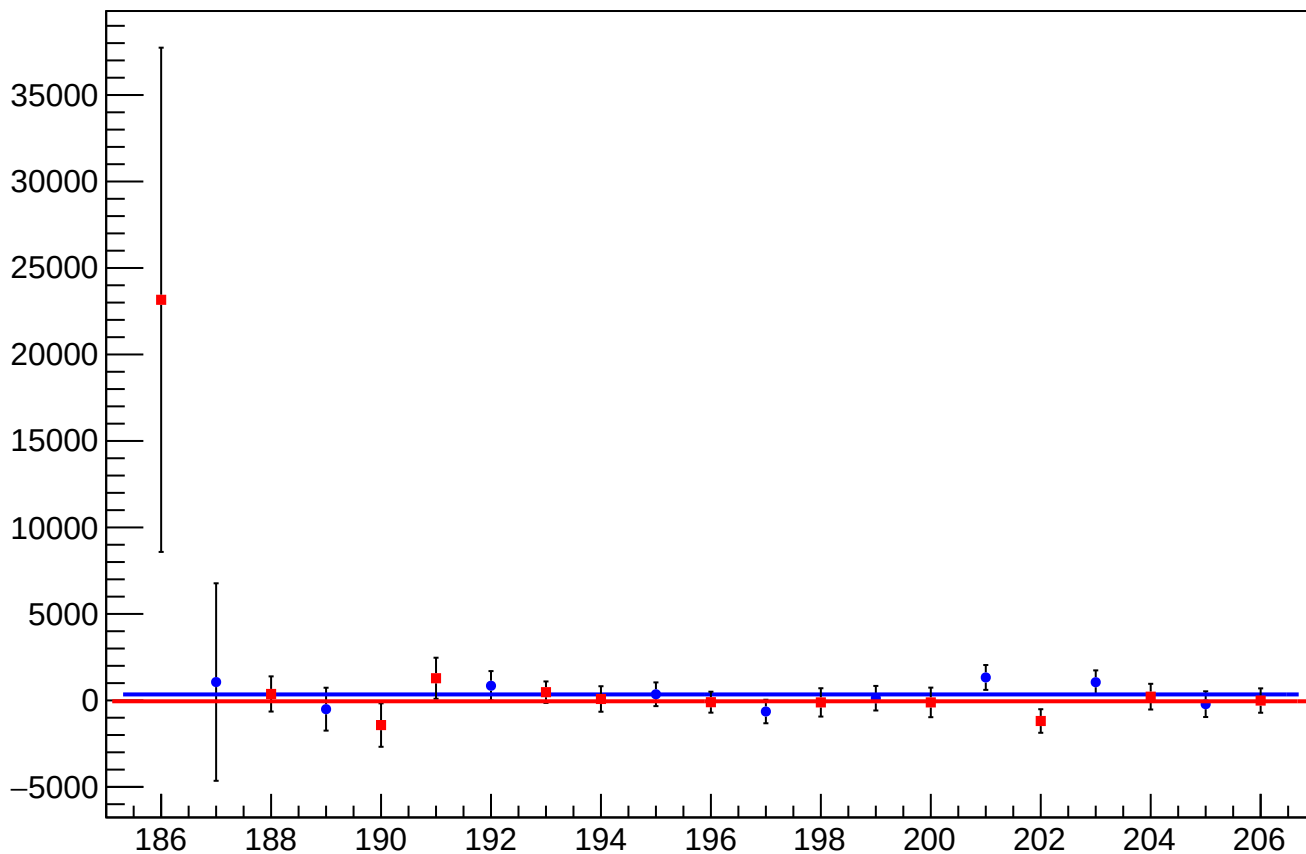
Right: 96.723+/-0.018 χ^2/NDF : 480550.1/20

In: 95.811+/-0.028 χ^2/NDF : 30686.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 96.723+/-0.018 χ^2/NDF : 480550.1/20

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 346.436 $\pm$ 264.990 χ^2 /NDF: 6.6/8

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

Right Out: -50.194 $\pm$ 233.616 χ^2 /NDF: 8.9/11

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

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

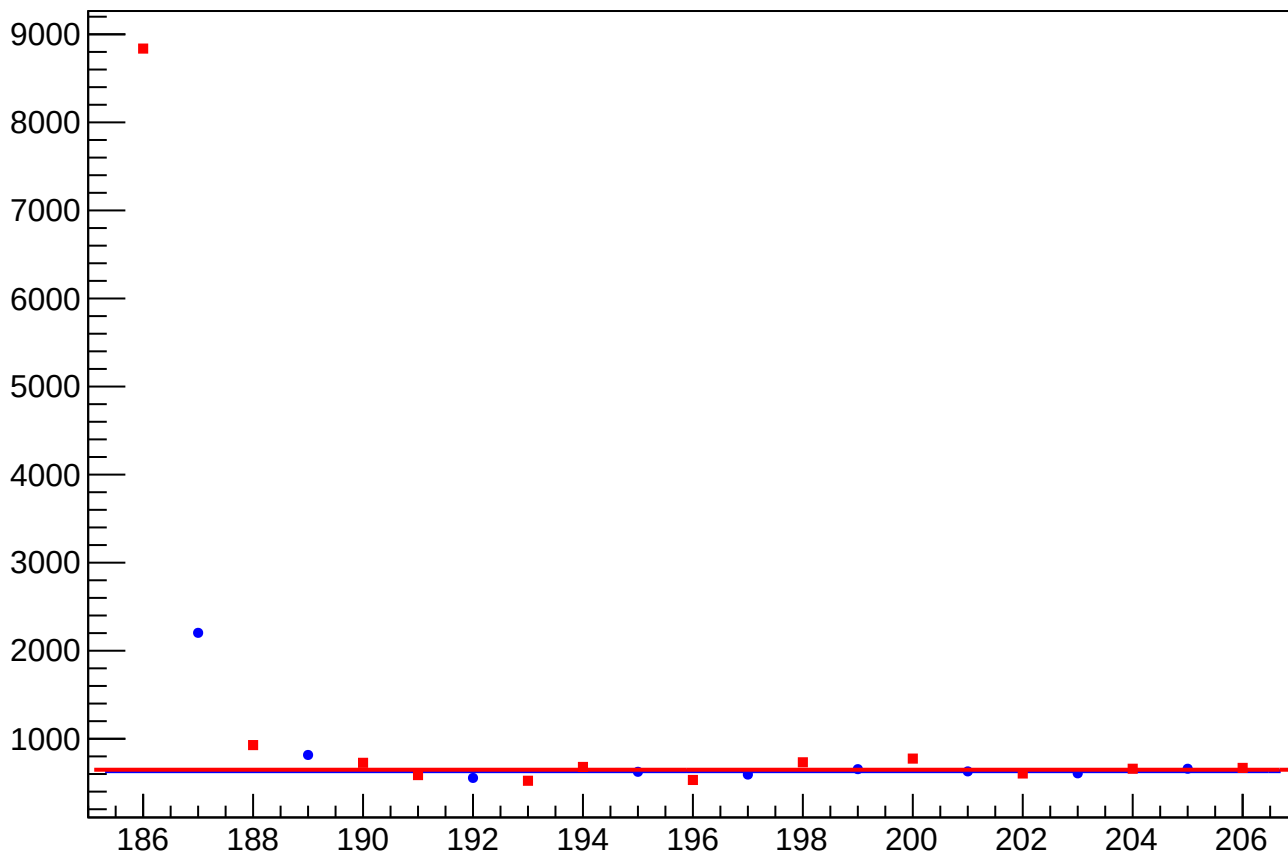
Right: 123.262 $\pm$ 175.239 χ^2 /NDF: 16.7/20

In: 346.436 $\pm$ 264.990 χ^2 /NDF:6.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 123.262 $\pm$ 175.239 χ^2 /NDF: 16.7/20

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 632.289+/-0.187 χ^2/NDF : 226036.5/8

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

Right Out: 648.578+/-0.165 χ^2/NDF : 1029909.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

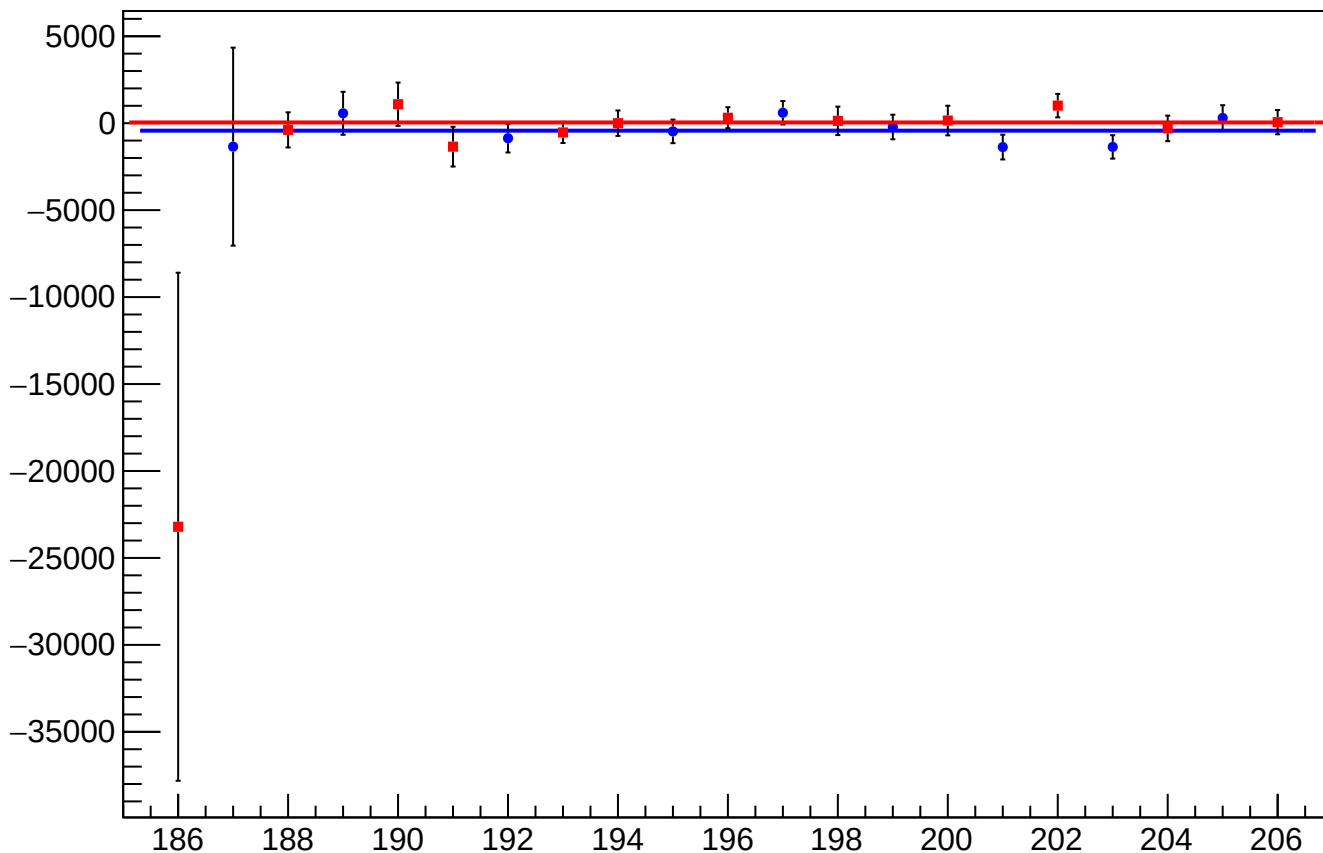
Right: 641.454+/-0.124 χ^2/NDF : 1260198.1/20

In: 632.289+/-0.187 χ^2/NDF : 226036.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 641.454+/-0.124 χ^2/NDF : 1260198.1/20

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -429.787+/-261.955 χ^2/NDF : 8.0/8

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

Right Out: 42.996+/-231.350 χ^2/NDF : 8.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

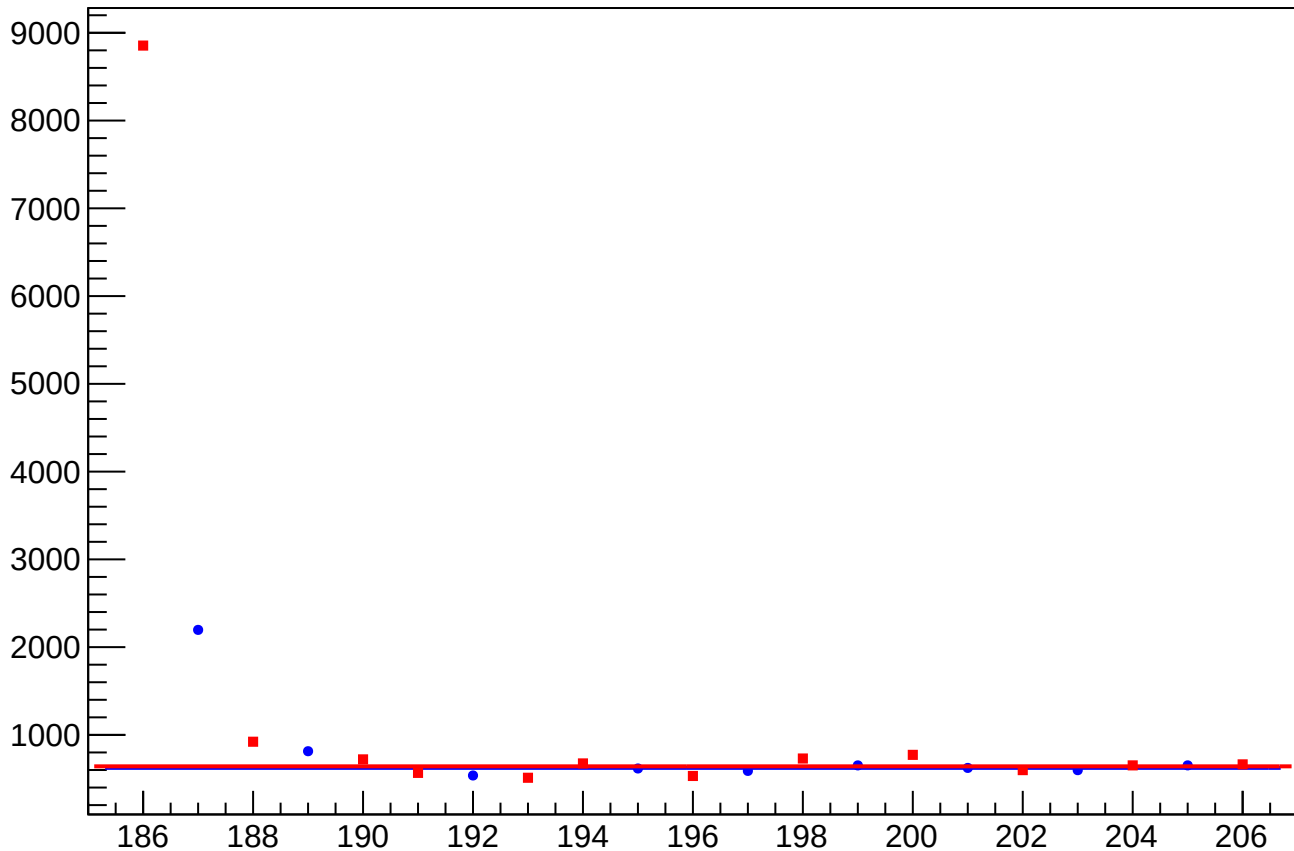
Right: -164.176+/-173.405 χ^2/NDF : 18.2/20

In: -429.787+/-261.955 χ^2/NDF : 8.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -164.176+/-173.405 χ^2/NDF : 18.2/20

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 624.579+/-0.185 χ^2/NDF : 236670.5/8

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

Right Out: 641.771+/-0.164 χ^2/NDF : 1046670.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

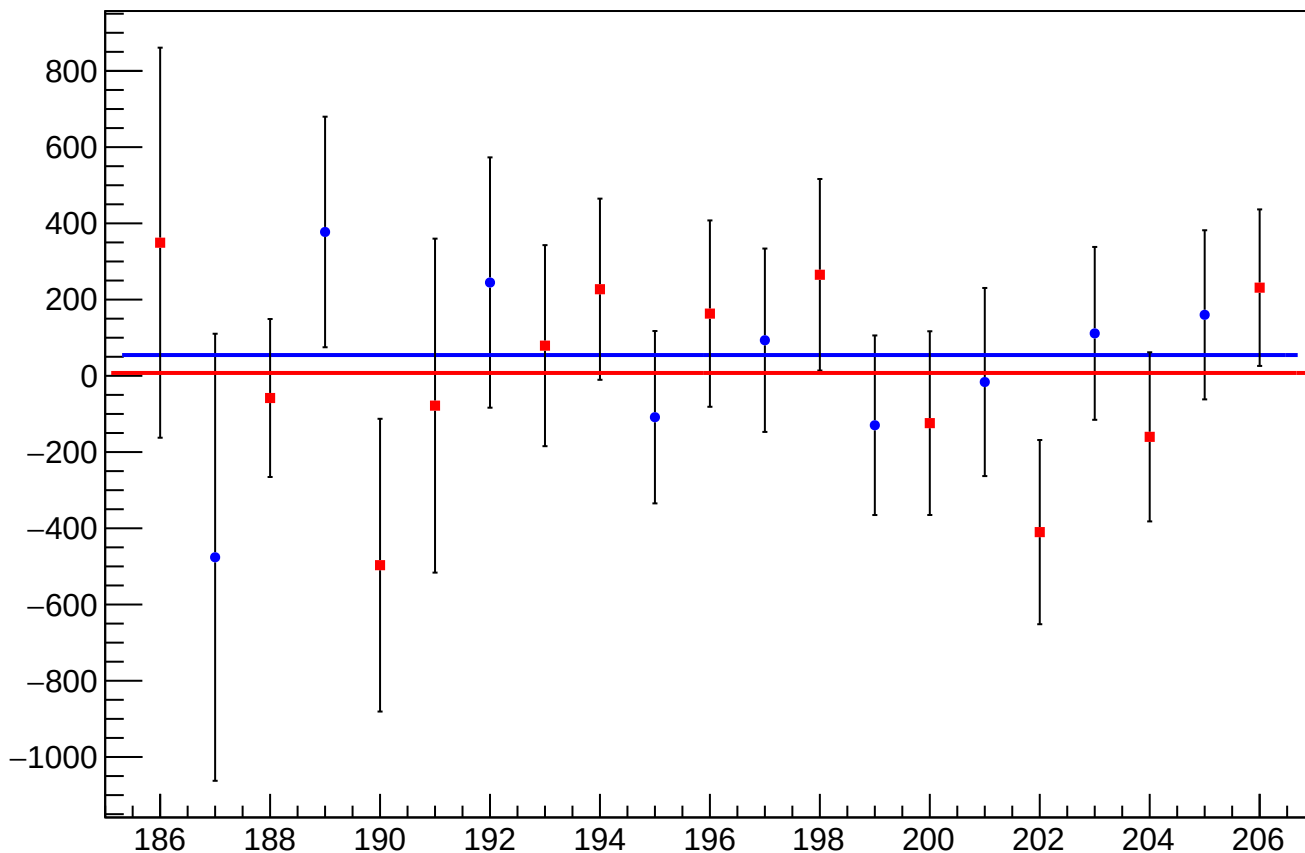
Right: 634.238+/-0.123 χ^2/NDF : 1288181.0/20

In: 624.579+/-0.185 χ^2/NDF : 236670.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 634.238+/-0.123 χ^2/NDF : 1288181.0/20

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 54.549+/-86.335 χ^2/NDF : 3.8/8

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

Right Out: 7.545+/-74.101 χ^2/NDF : 9.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

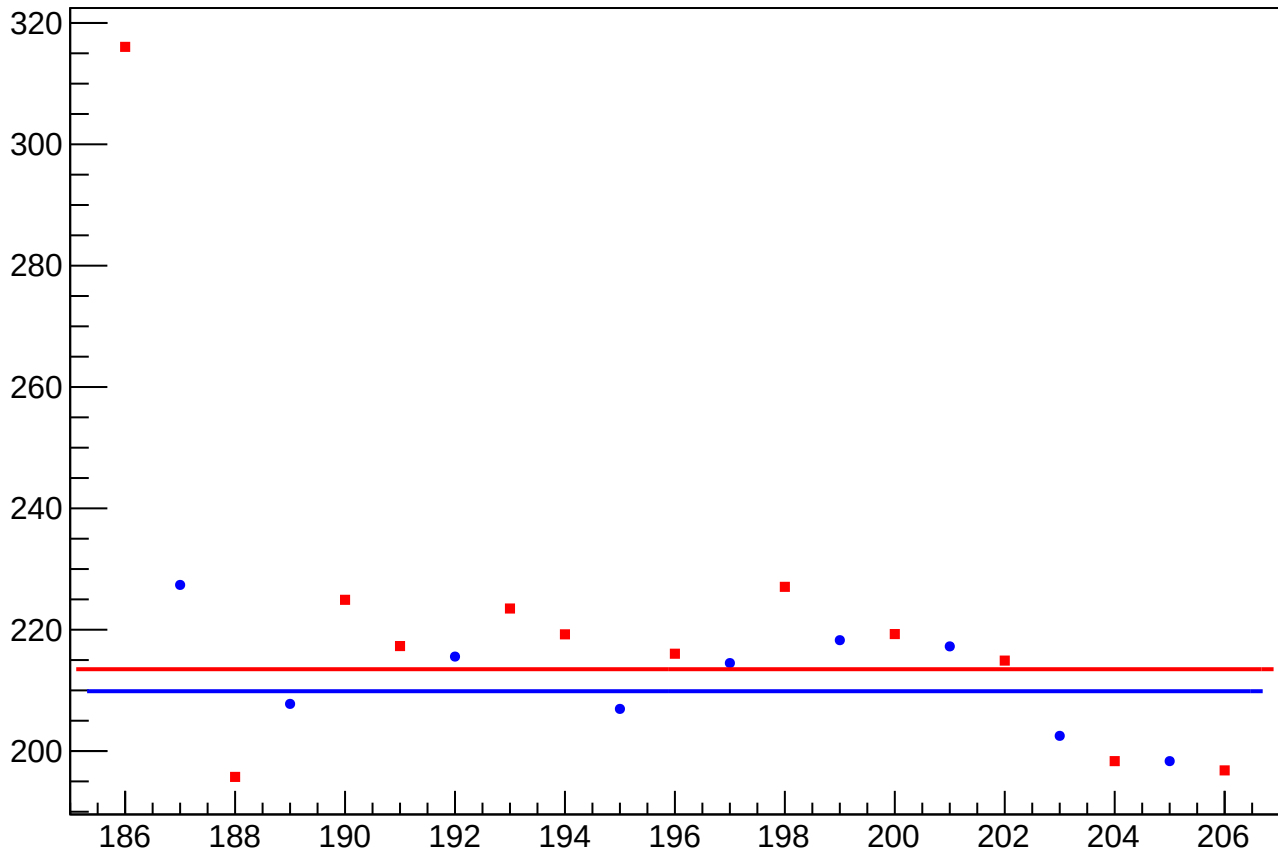
Right: 27.483+/-56.229 χ^2/NDF : 13.7/20

In: 54.549+/-86.335 χ^2/NDF : 3.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.483+/-56.229 χ^2/NDF : 13.7/20

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 209.864 $\pm$ 0.061 χ^2 /NDF: 15405.6/8

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

Right Out: 213.491 $\pm$ 0.052 χ^2 /NDF: 130809.4/11

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

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

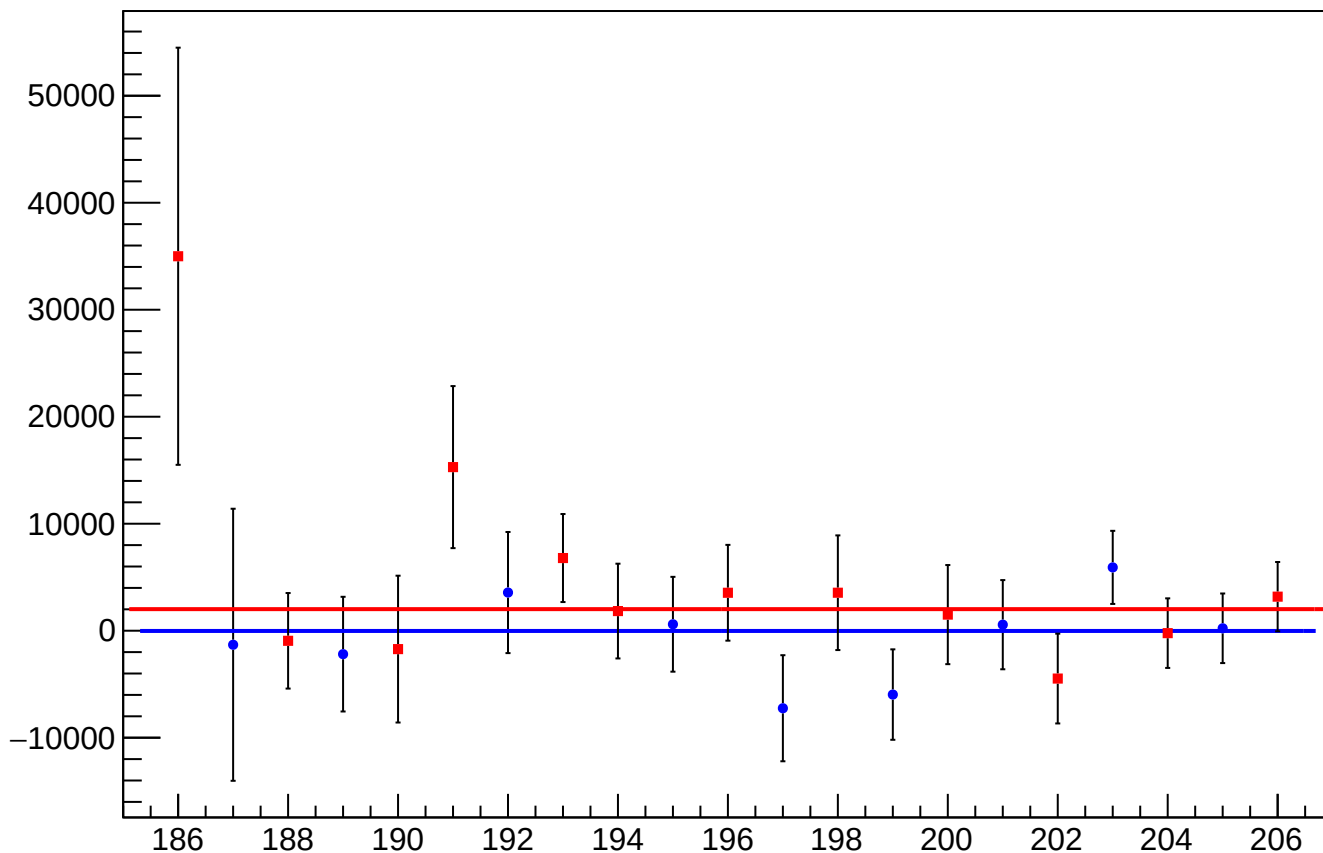
Right: 211.952 $\pm$ 0.040 χ^2 /NDF: 148246.6/20

In: 209.864 $\pm$ 0.061 χ^2 /NDF:15405.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 211.952 $\pm$ 0.040 χ^2 /NDF: 148246.6/20

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -22.467 $\pm$ 1478.262 χ^2 /NDF: 7.7/8

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

Right Out: 2016.399 $\pm$ 1313.490 χ^2 /NDF: 11.2/11

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

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

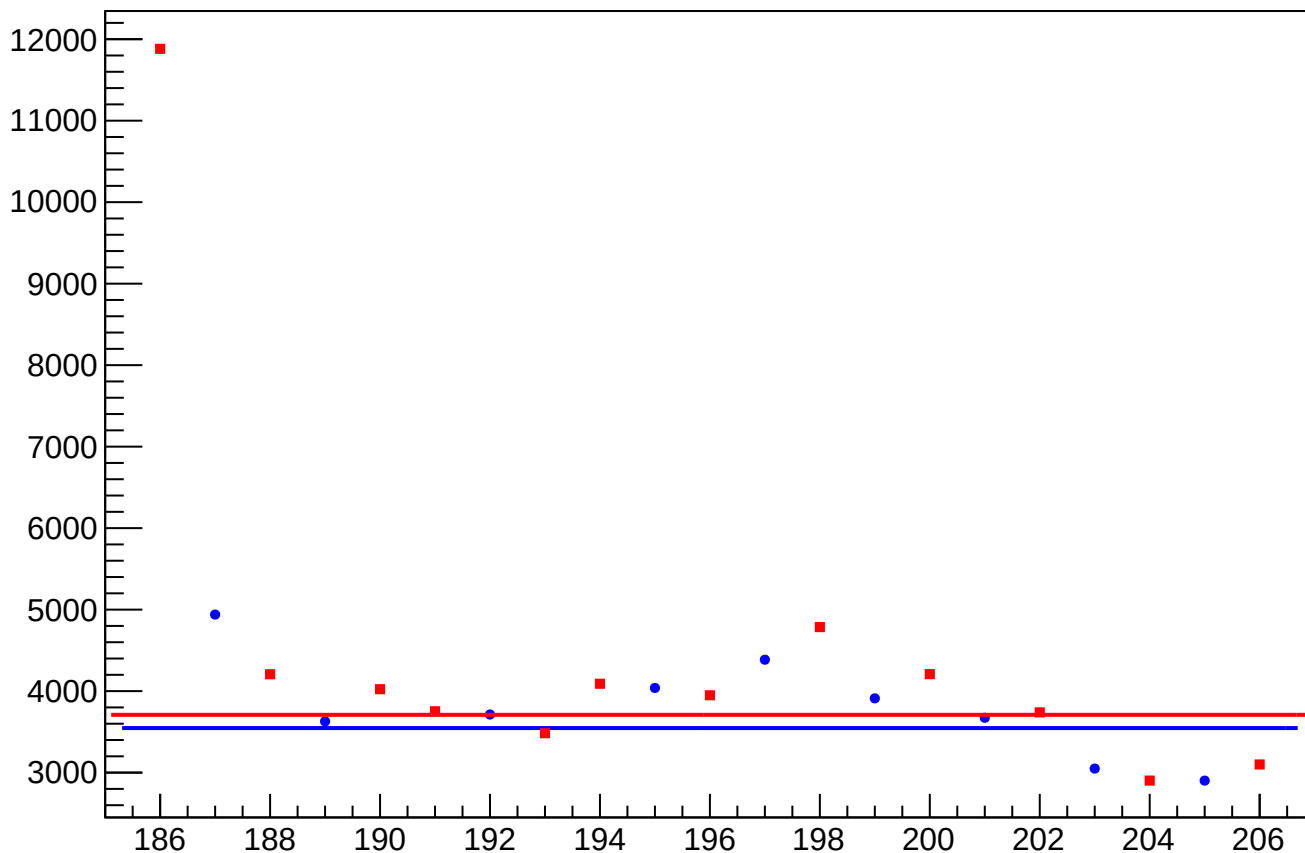
Right: 1116.884 $\pm$ 981.886 χ^2 /NDF: 20.0/20

In: -22.467 $\pm$ 1478.262 χ^2 /NDF:7.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1116.884 $\pm$ 981.886 χ^2 /NDF: 20.0/20

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3546.542+/-1.045 χ^2/NDF : 245846.9/8

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

Right Out: 3709.105+/-0.929 χ^2/NDF : 705348.9/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

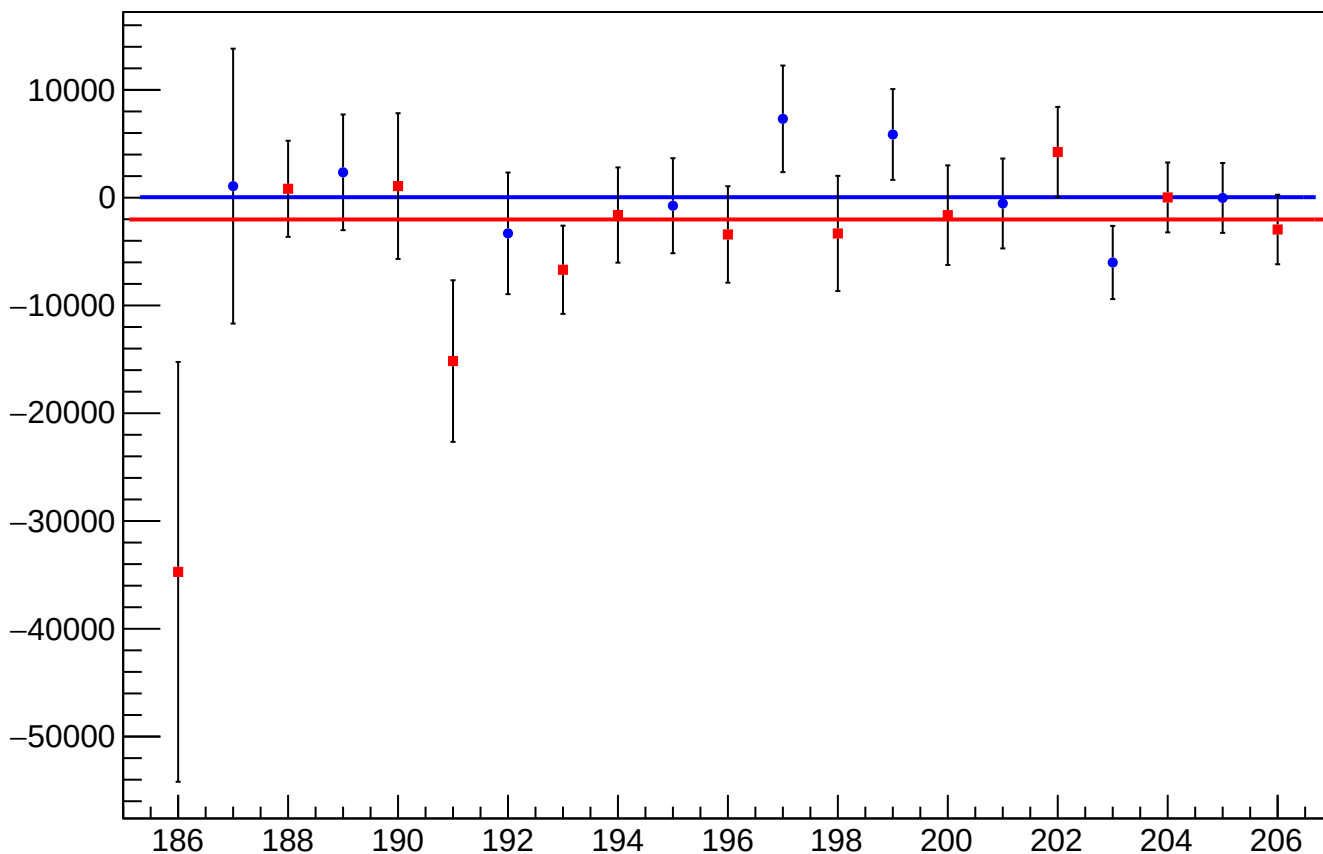
Right: 3637.385+/-0.694 χ^2/NDF : 964711.6/20

In: 3546.542+/-1.045 χ^2/NDF :245846.9/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3637.385+/-0.694 χ^2/NDF : 964711.6/20

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 45.502+/-1473.802 χ^2/NDF : 7.9/8

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

Right Out: -2021.478+/-1308.890 χ^2/NDF : 10.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

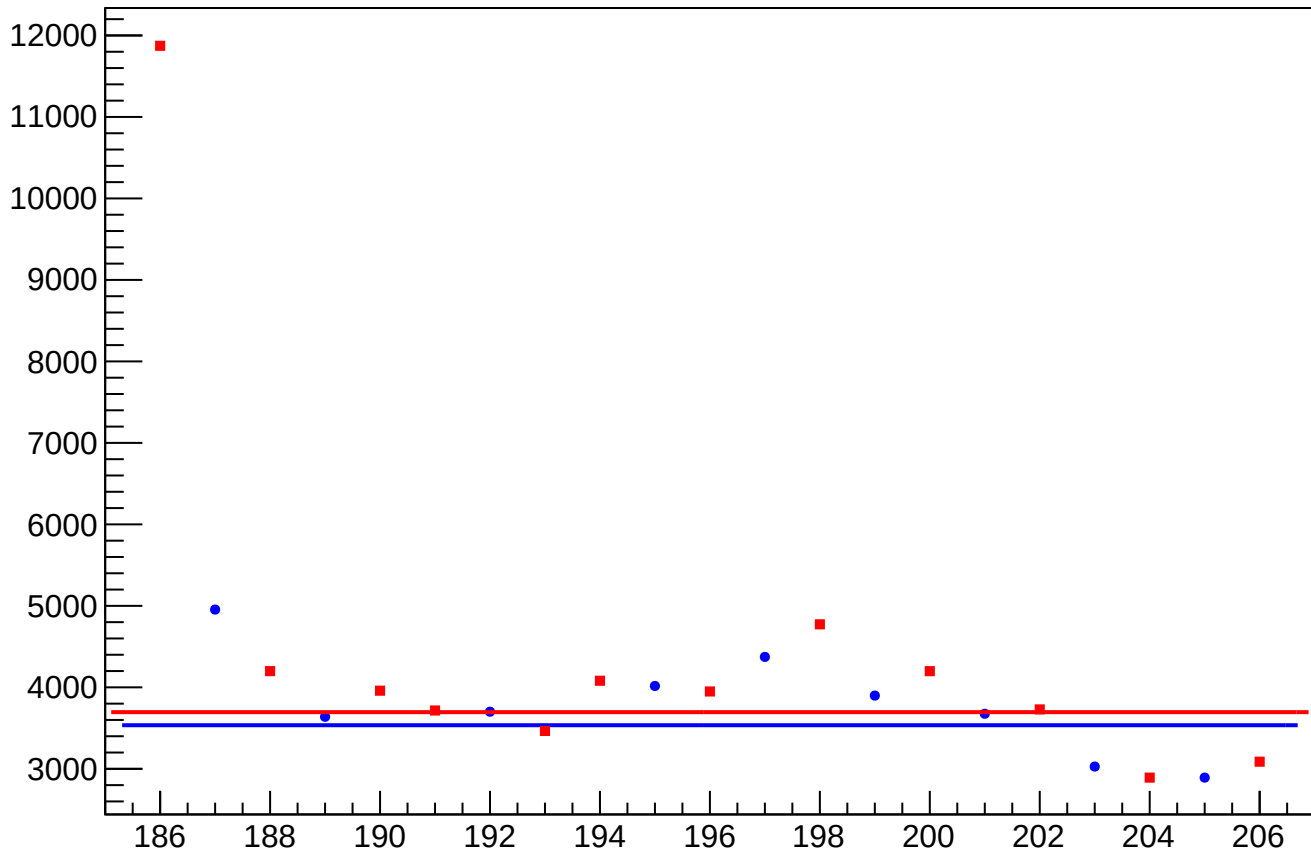
Right: -1110.056+/-978.658 χ^2/NDF : 19.6/20

In: 45.502+/-1473.802 χ^2/NDF : 7.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1110.056+/-978.658 χ^2/NDF : 19.6/20

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 3535.232+/-1.042 χ^2/NDF : 249096.2/8

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

Right Out: 3695.614+/-0.926 χ^2/NDF : 708157.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

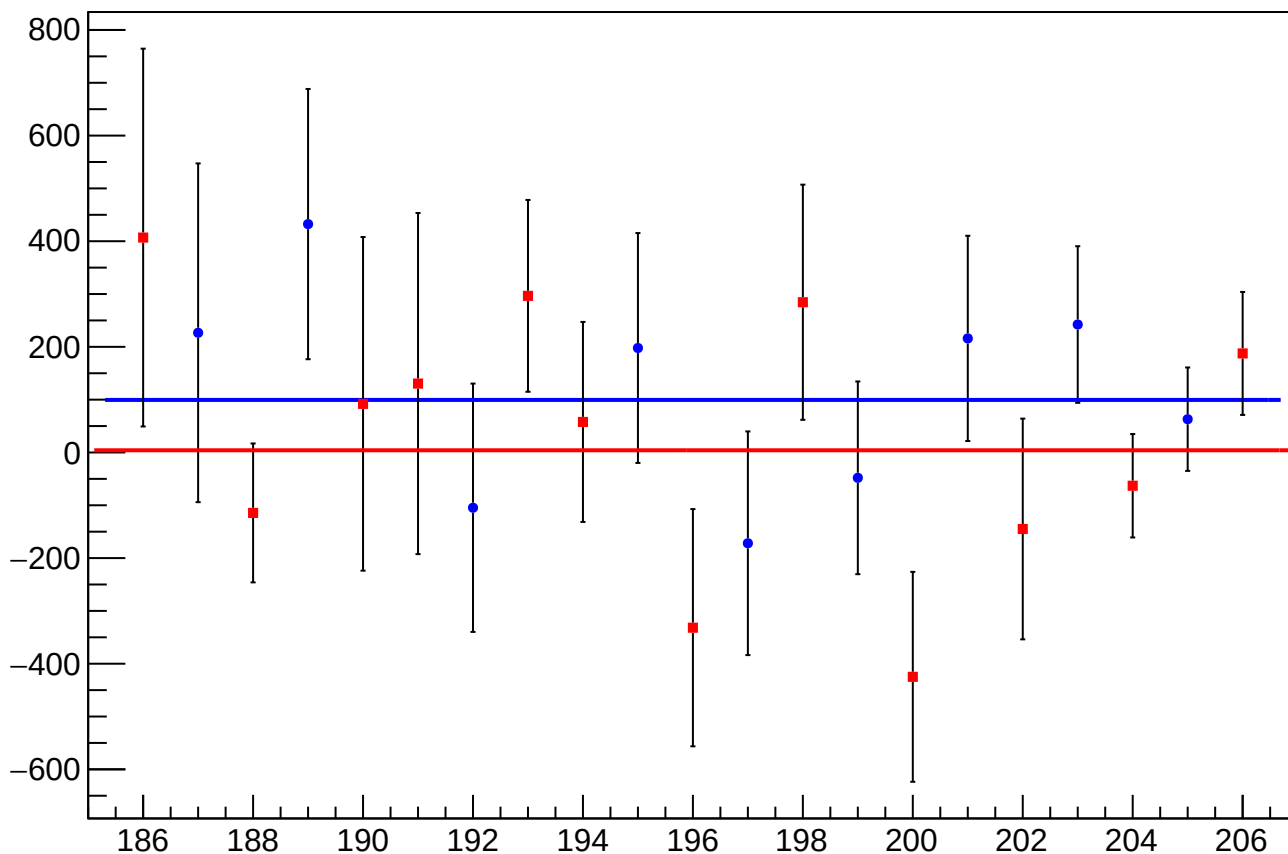
Right: 3624.894+/-0.692 χ^2/NDF : 970494.9/20

In: 3535.232+/-1.042 χ^2/NDF : 249096.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3624.894+/-0.692 χ^2/NDF : 970494.9/20

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 99.479+/-58.438 χ^2/NDF : 6.5/8

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

Right Out: 4.130+/-49.403 χ^2/NDF : 16.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

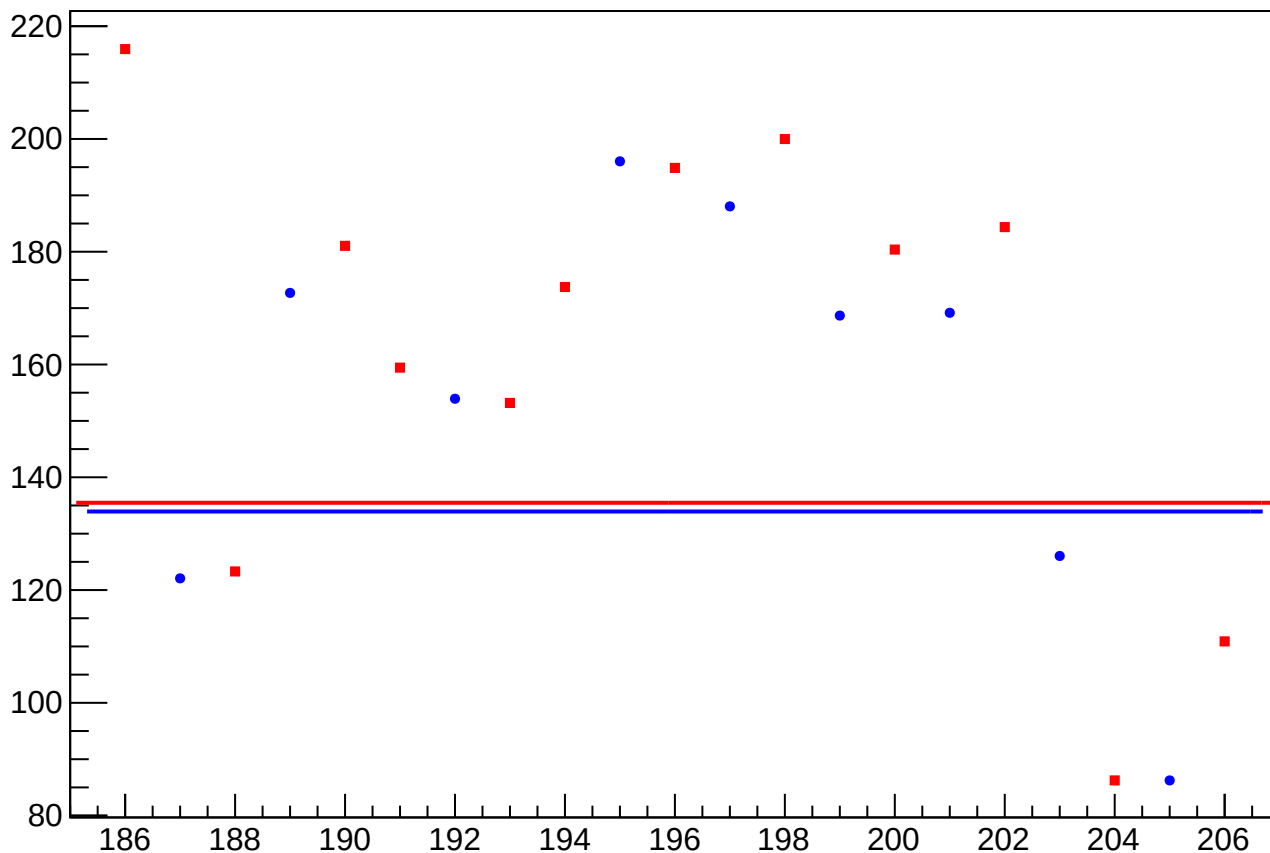
Right: 43.871+/-37.728 χ^2/NDF : 25.0/20

In: 99.479+/-58.438 χ^2/NDF : 6.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.871+/-37.728 χ^2/NDF : 25.0/20

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 133.931+/-0.041 χ^2/NDF : 974990.5/8

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

Right Out: 135.480+/-0.035 χ^2/NDF : 1385850.0/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

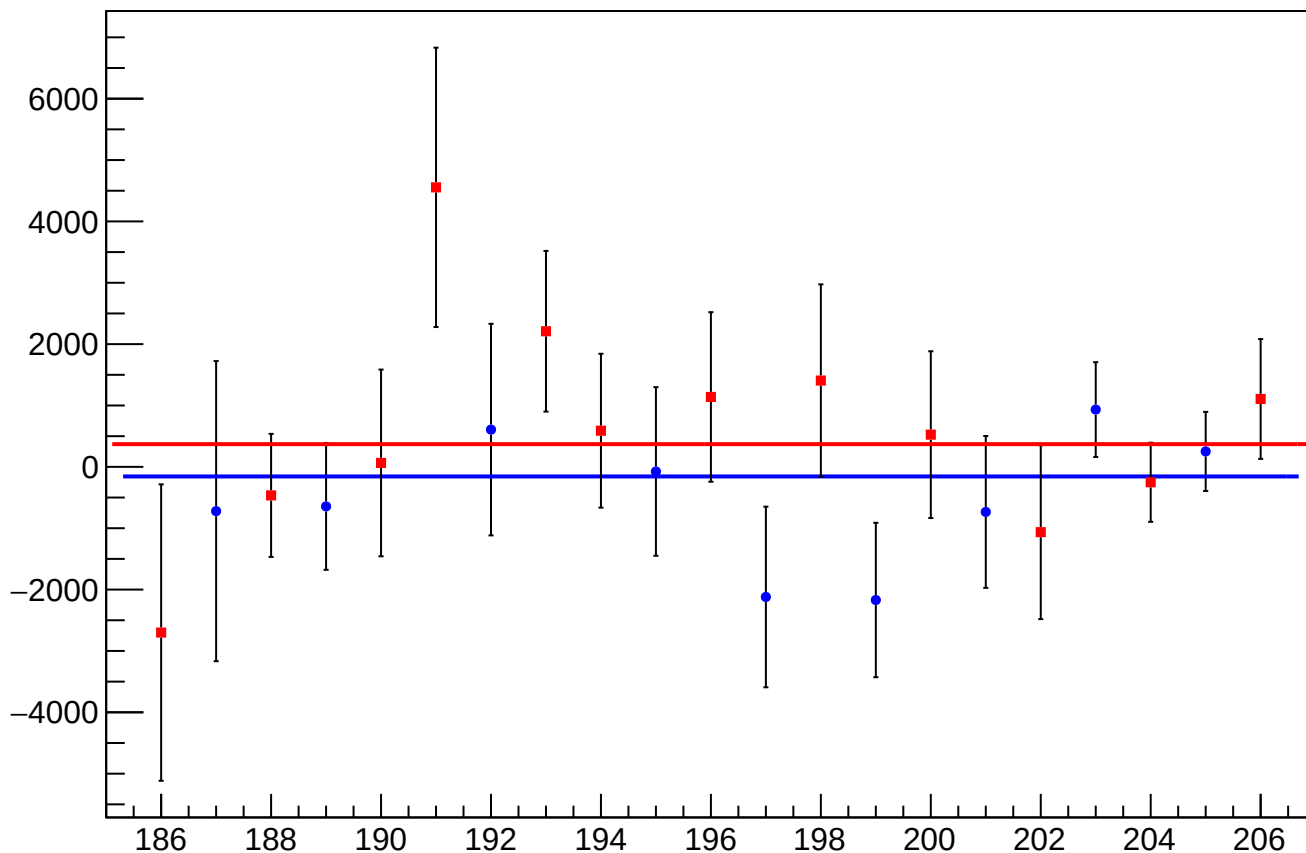
Right: 134.834+/-0.027 χ^2/NDF : 2361660.0/20

In: 133.931+/-0.041 χ^2/NDF :974990.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 134.834+/-0.027 χ^2/NDF : 2361660.0/20

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -156.188+/-358.081 χ^2/NDF : 7.4/8

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

Right Out: 370.341+/-344.292 χ^2/NDF : 11.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

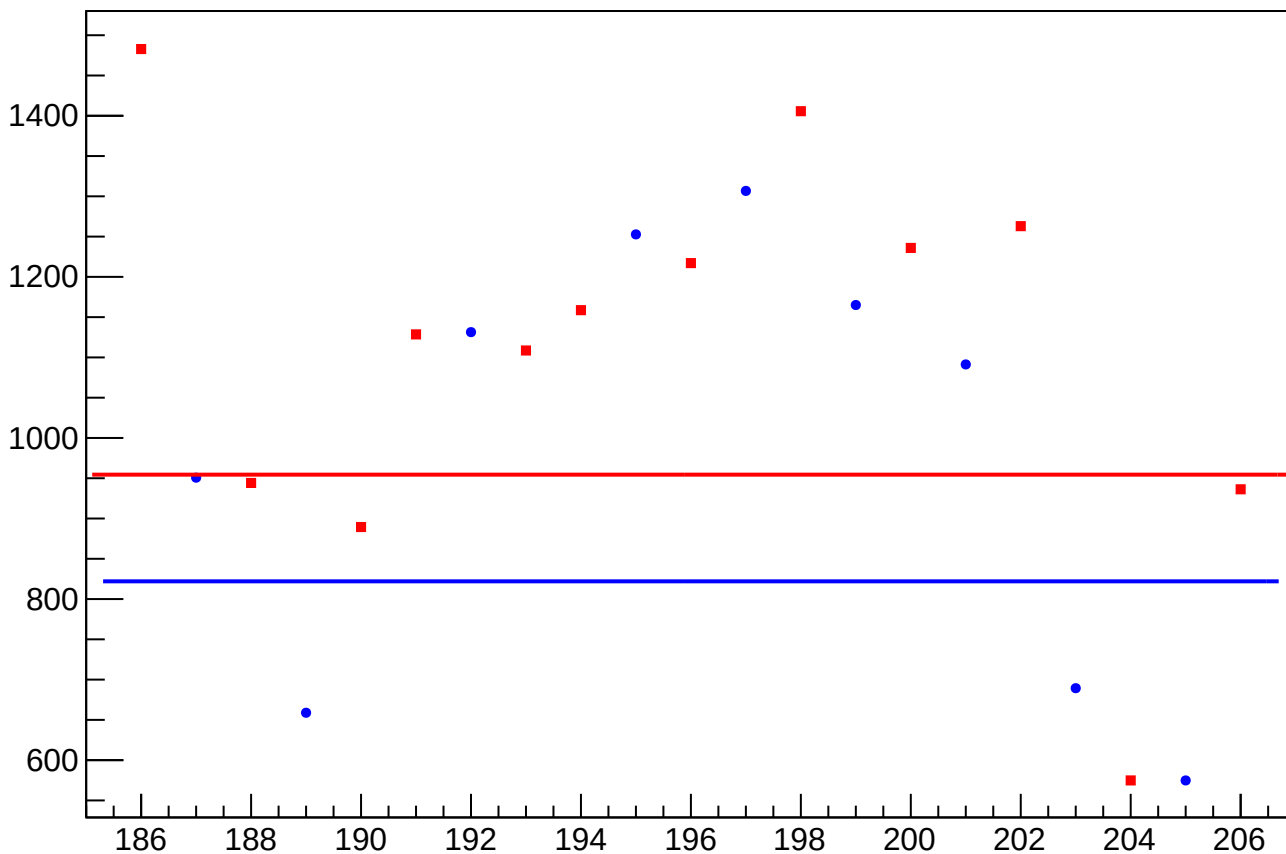
Right: 117.409+/-248.183 χ^2/NDF : 19.6/20

In: -156.188+/-358.081 χ^2/NDF : 7.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 117.409+/-248.183 χ^2/NDF : 19.6/20

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 822.011+/-0.253 χ^2/NDF : 1129679.1/8

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

Right Out: 954.455+/-0.243 χ^2/NDF : 1304911.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

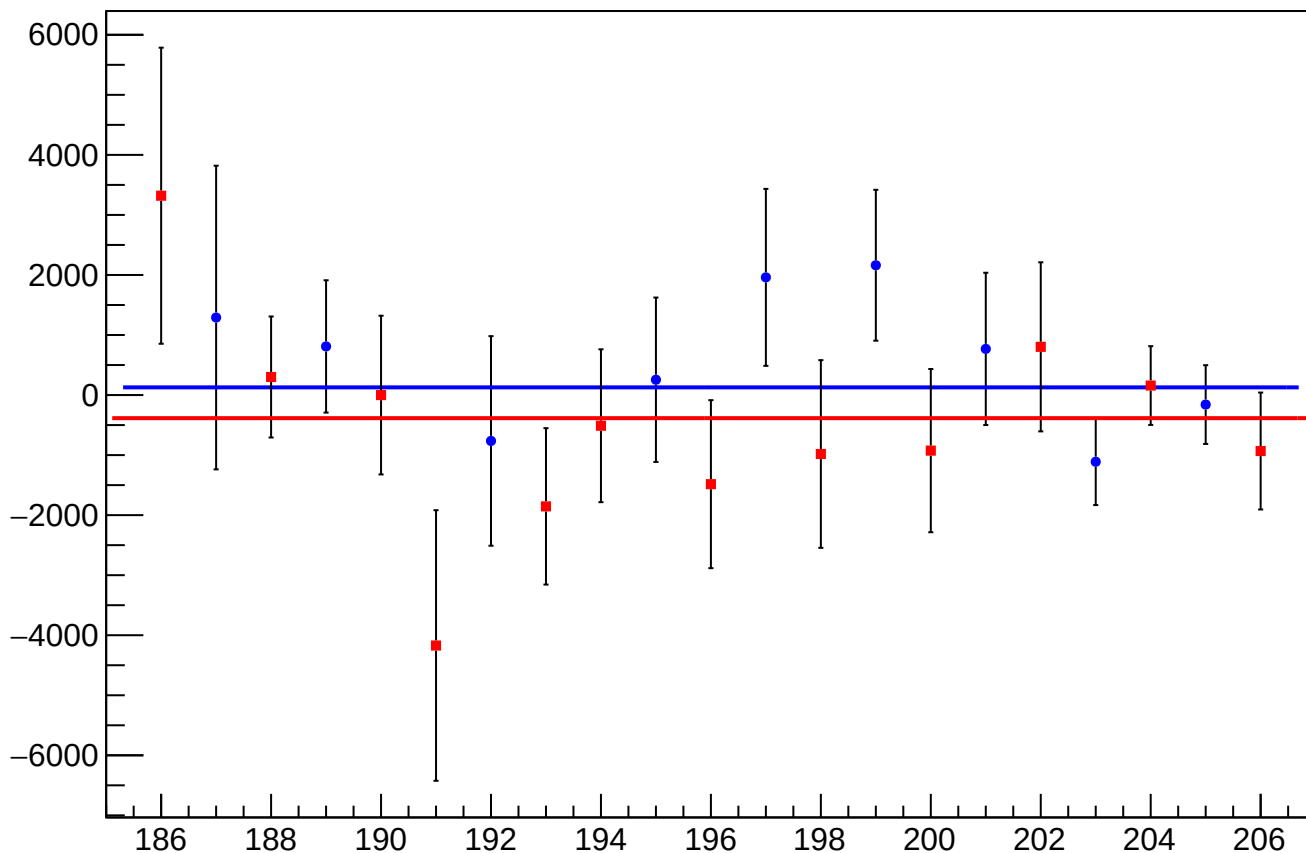
Right: 890.832+/-0.175 χ^2/NDF : 2576765.0/20

In: 822.011+/-0.253 χ^2/NDF : 1129679.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 890.832+/-0.175 χ^2/NDF : 2576765.0/20

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 128.124+/-357.937 χ^2/NDF : 8.4/8

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

Right Out: -384.620+/-343.552 χ^2/NDF : 9.5/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

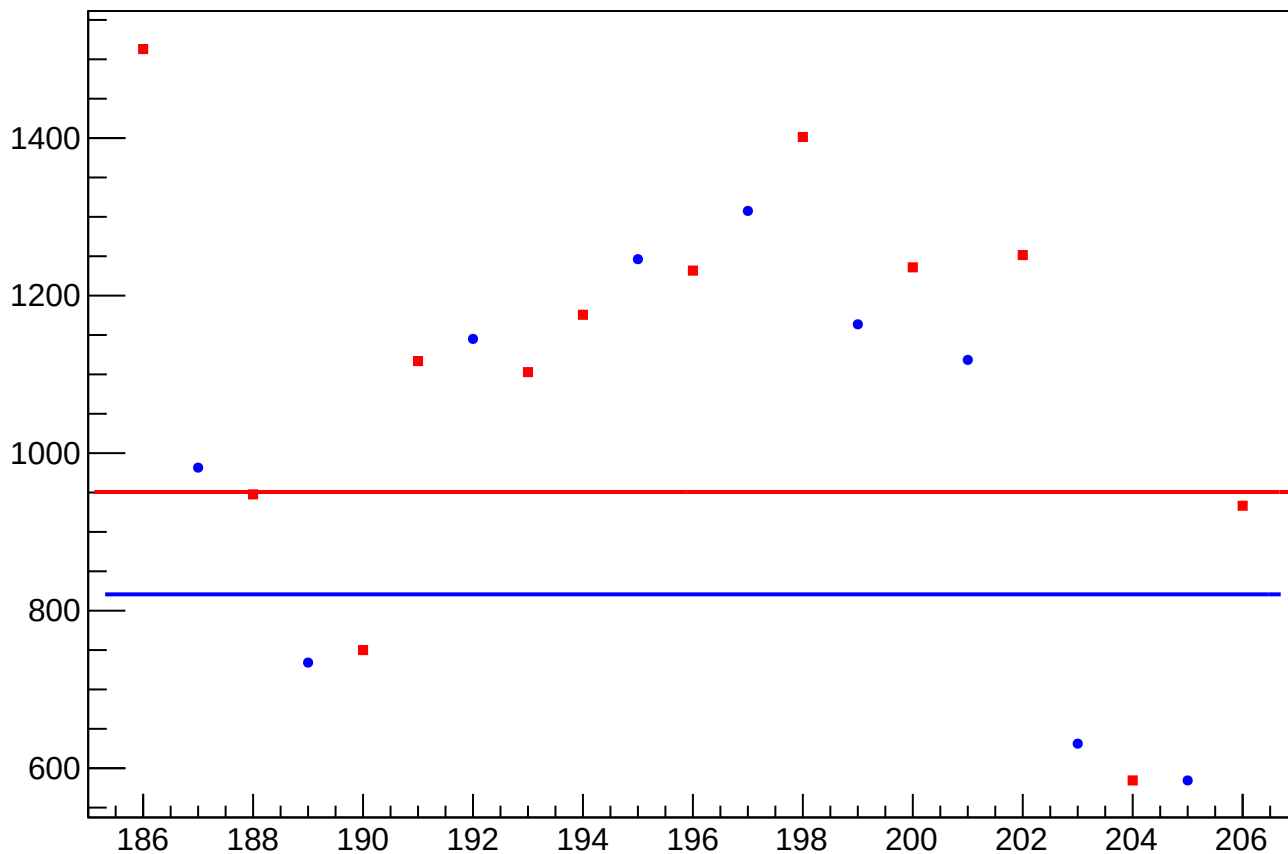
Right: -138.758+/-247.858 χ^2/NDF : 19.0/20

In: 128.124+/-357.937 χ^2/NDF :8.4/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -138.758+/-247.858 χ^2/NDF : 19.0/20

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 820.725+/-0.253 χ^2/NDF : 1157868.7/8

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

Right Out: 950.684+/-0.243 χ^2/NDF : 1301679.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

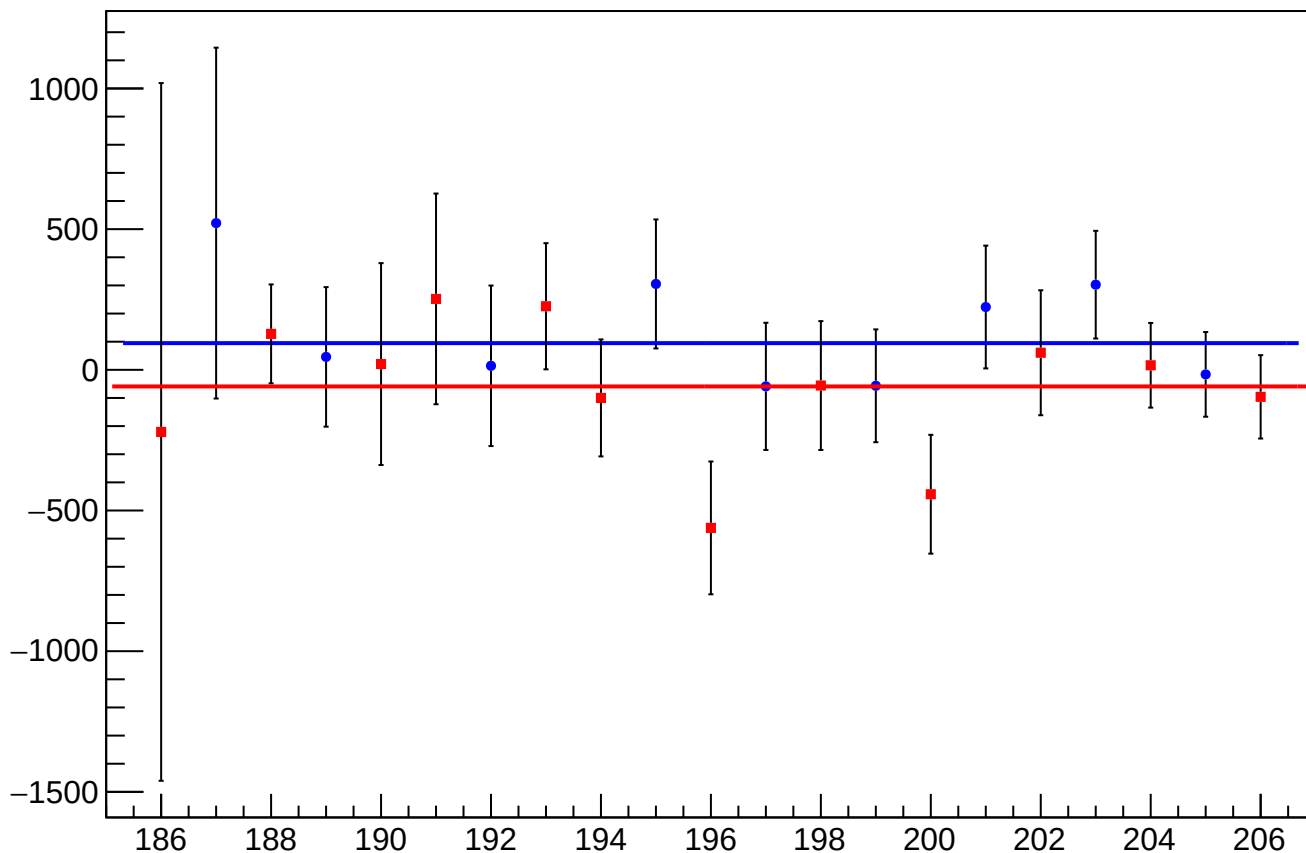
Right: 888.368+/-0.175 χ^2/NDF : 2596779.3/20

In: 820.725+/-0.253 χ^2/NDF : 1157868.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 888.368+/-0.175 χ^2/NDF : 2596779.3/20

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 94.887 $\pm$ 73.117 χ^2 /NDF: 4.5/8

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

Right Out: -59.023 $\pm$ 61.973 χ^2 /NDF: 12.0/11

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

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

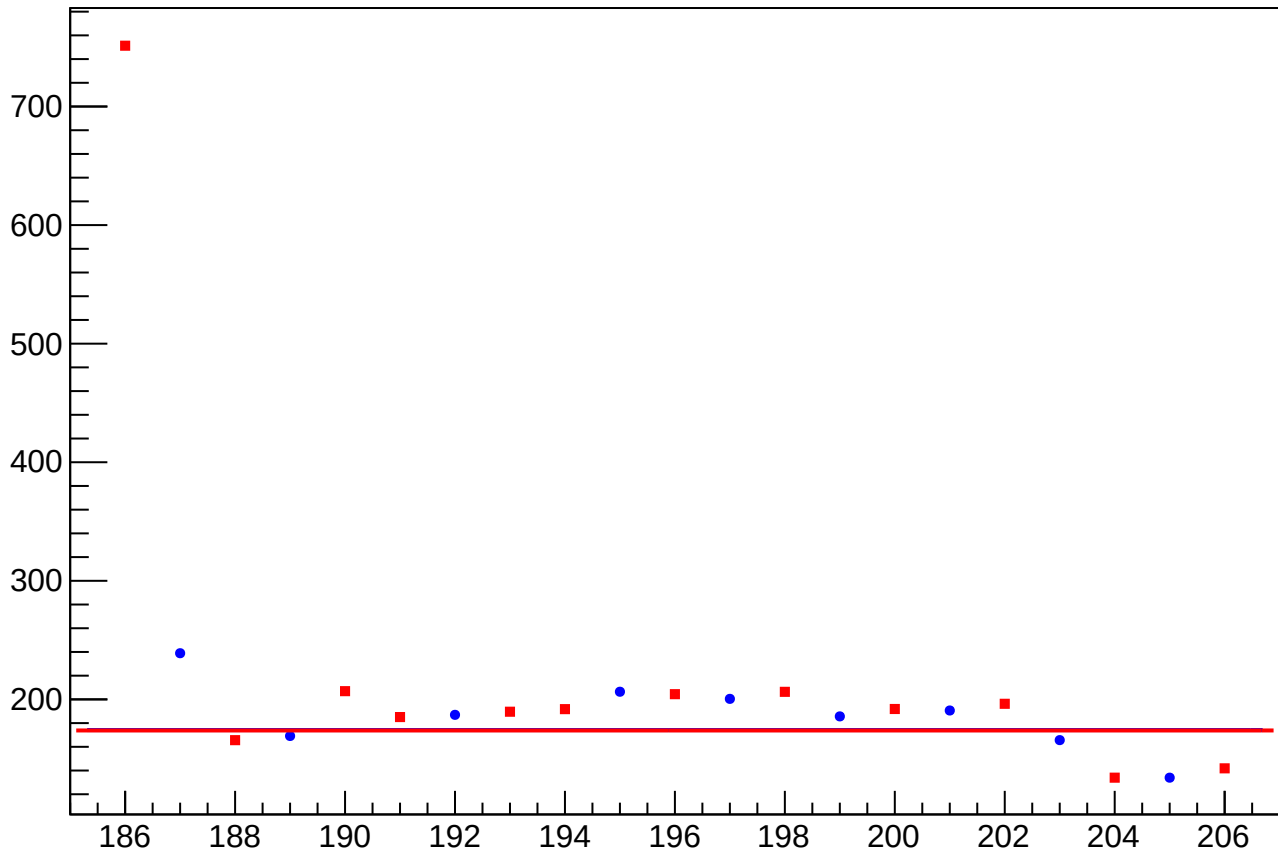
Right: 5.321 $\pm$ 47.276 χ^2 /NDF: 19.1/20

In: 94.887 $\pm$ 73.117 χ^2 /NDF:4.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.321 $\pm$ 47.276 χ^2 /NDF: 19.1/20

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 174.142+/-0.052 χ^2/NDF : 257704.2/8

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

Right Out: 173.794+/-0.044 χ^2/NDF : 824210.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

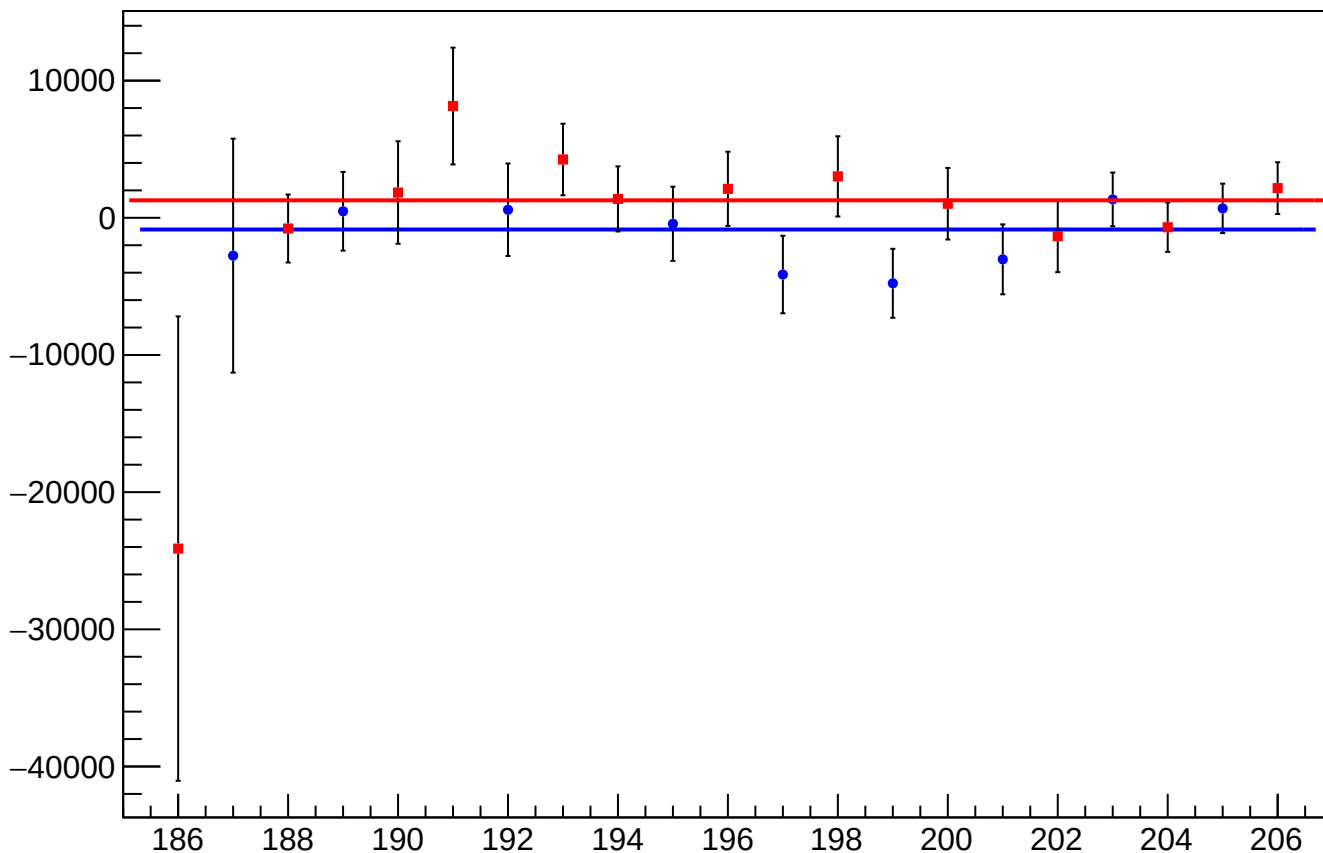
Right: 173.940+/-0.033 χ^2/NDF : 1081941.6/20

In: 174.142+/-0.052 χ^2/NDF : 257704.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 173.940+/-0.033 χ^2/NDF : 1081941.6/20

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -852.147+/-855.385 χ^2/NDF : 7.0/8

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

Right Out: 1274.312+/-755.121 χ^2/NDF : 9.7/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

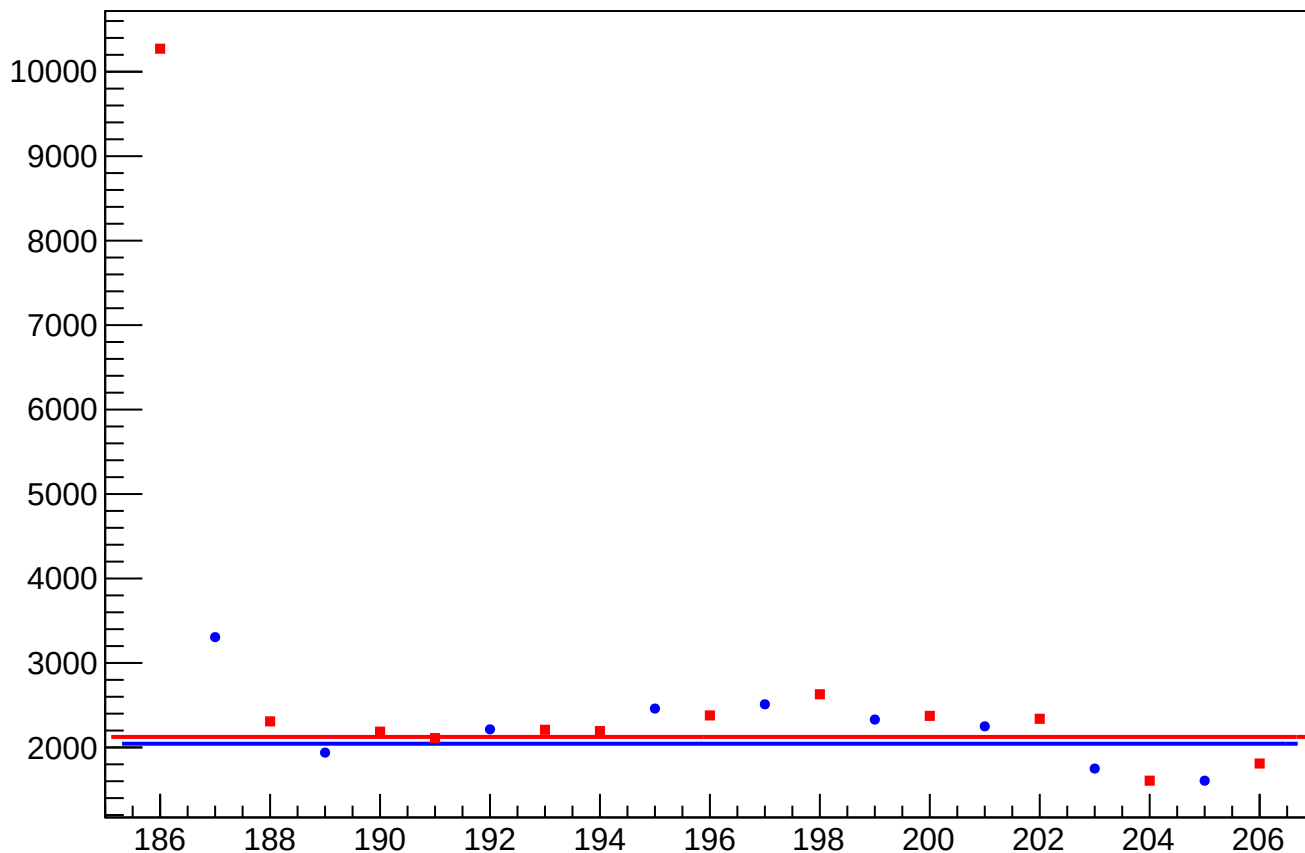
Right: 342.956+/-566.097 χ^2/NDF : 20.2/20

In: -852.147+/-855.385 χ^2/NDF :7.0/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 342.956+/-566.097 χ^2/NDF : 20.2/20

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2044.060+/-0.605 χ^2/NDF : 356062.6/8

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

Right Out: 2124.608+/-0.534 χ^2/NDF : 809431.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

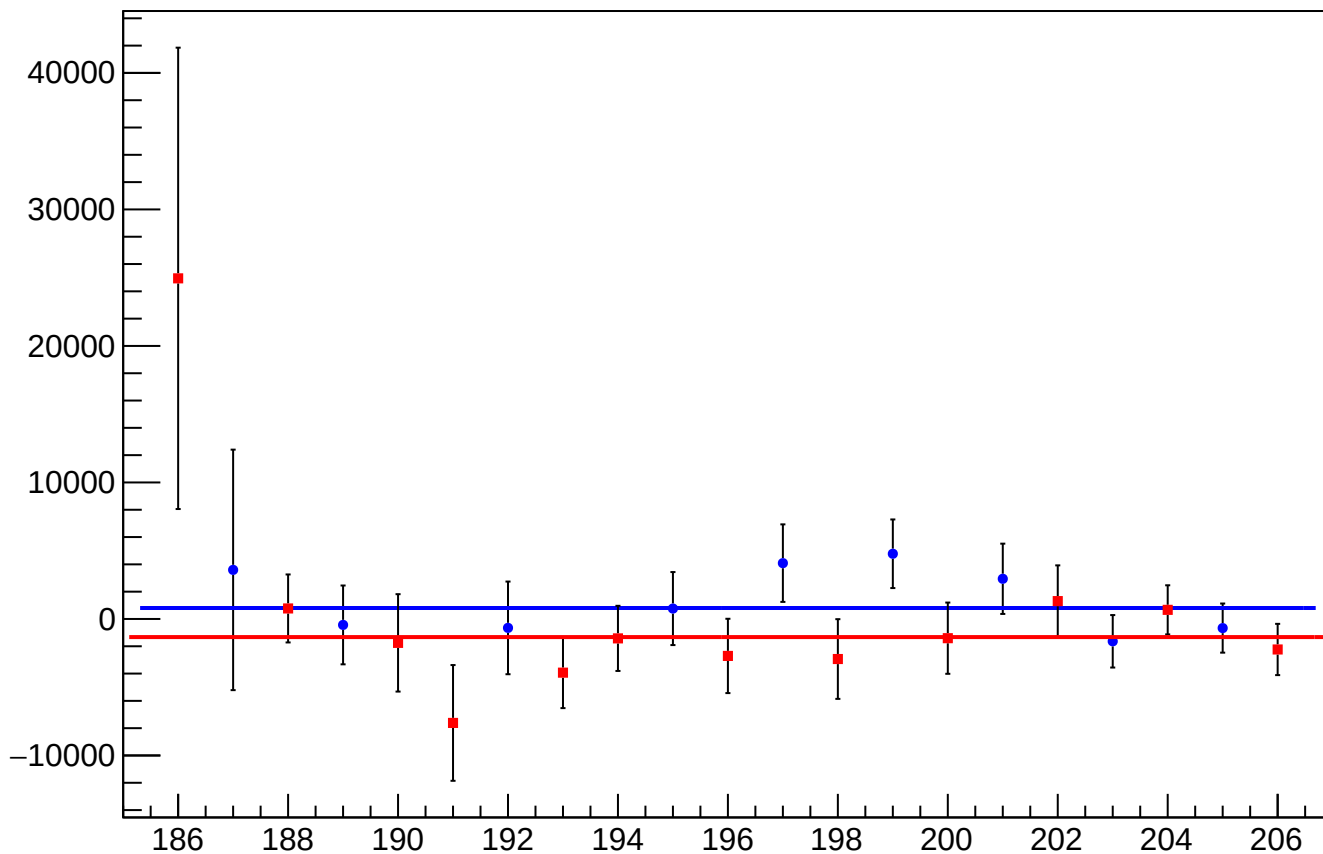
Right: 2089.329+/-0.400 χ^2/NDF : 1175460.9/20

In: 2044.060+/-0.605 χ^2/NDF : 356062.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2089.329+/-0.400 χ^2/NDF : 1175460.9/20

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 802.902+/-853.601 χ^2/NDF : 7.3/8

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

Right Out: -1327.065+/-753.615 χ^2/NDF : 9.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

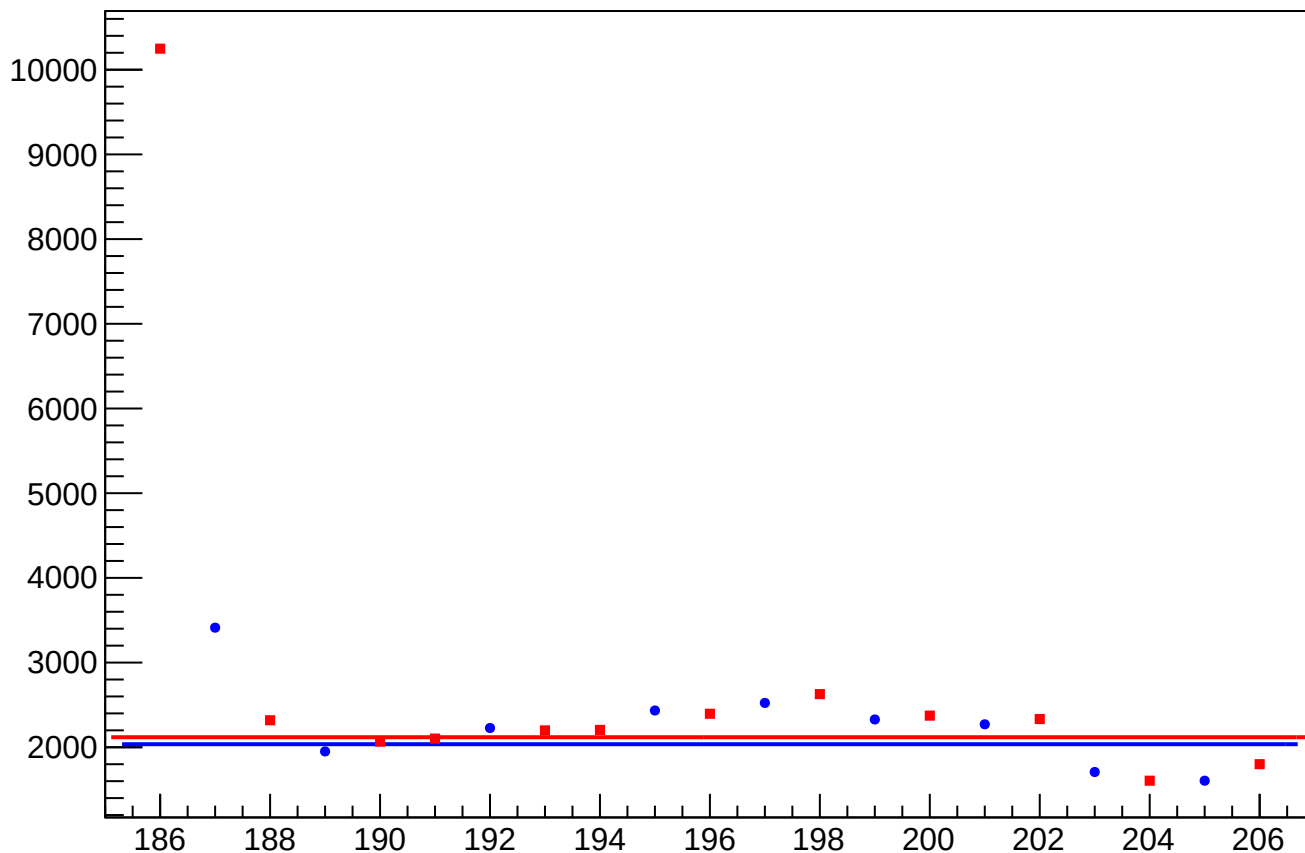
Right: -394.077+/-564.946 χ^2/NDF : 20.2/20

In: 802.902+/-853.601 χ^2/NDF : 7.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -394.077+/-564.946 χ^2/NDF : 20.2/20

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 2036.174+/-0.604 χ^2/NDF : 376800.8/8

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

Right Out: 2118.651+/-0.533 χ^2/NDF : 815143.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

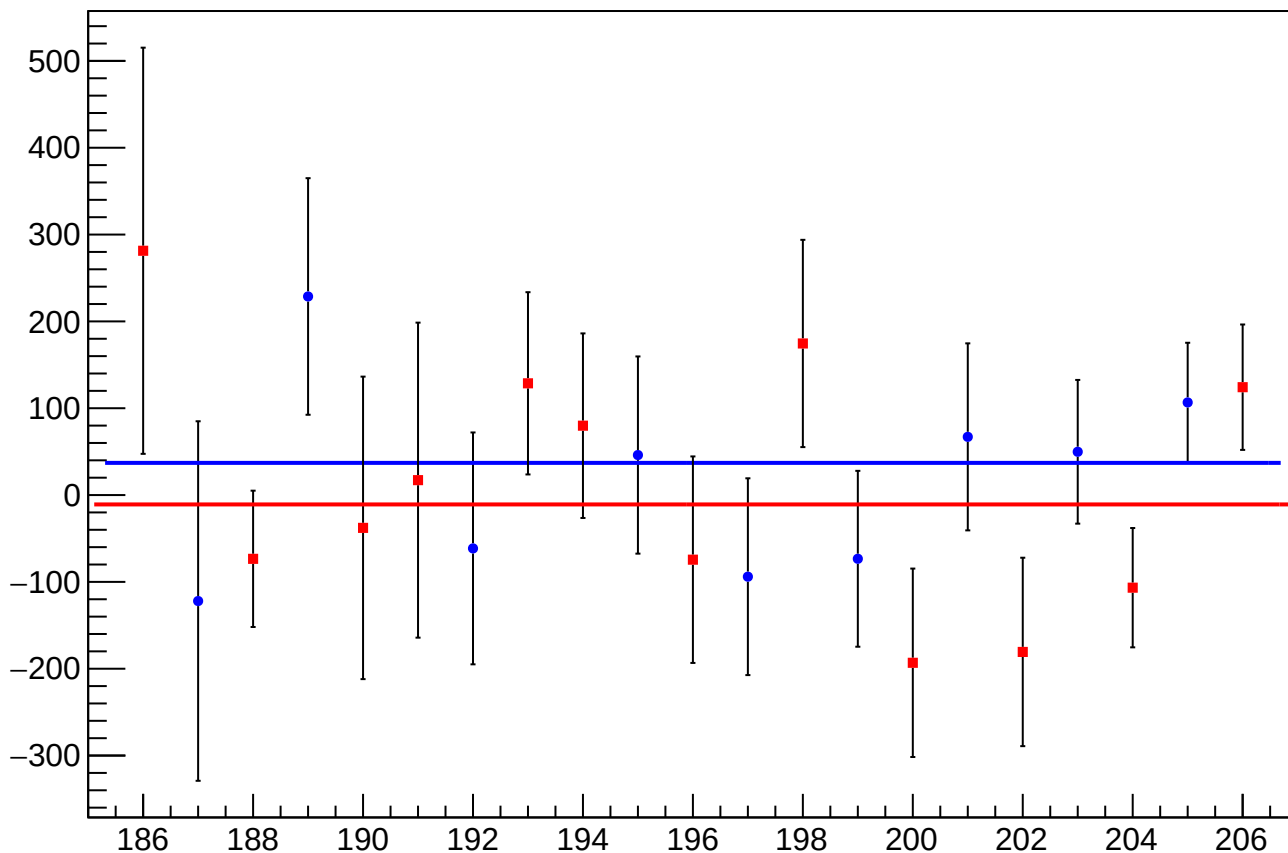
Right: 2082.524+/-0.399 χ^2/NDF : 1202437.5/20

In: 2036.174+/-0.604 χ^2/NDF : 376800.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2082.524+/-0.399 χ^2/NDF : 1202437.5/20

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 37.071 $\pm$ 34.705 χ^2 /NDF: 6.8/8

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

Right Out: -10.792 $\pm$ 29.648 χ^2 /NDF: 18.2/11

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

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

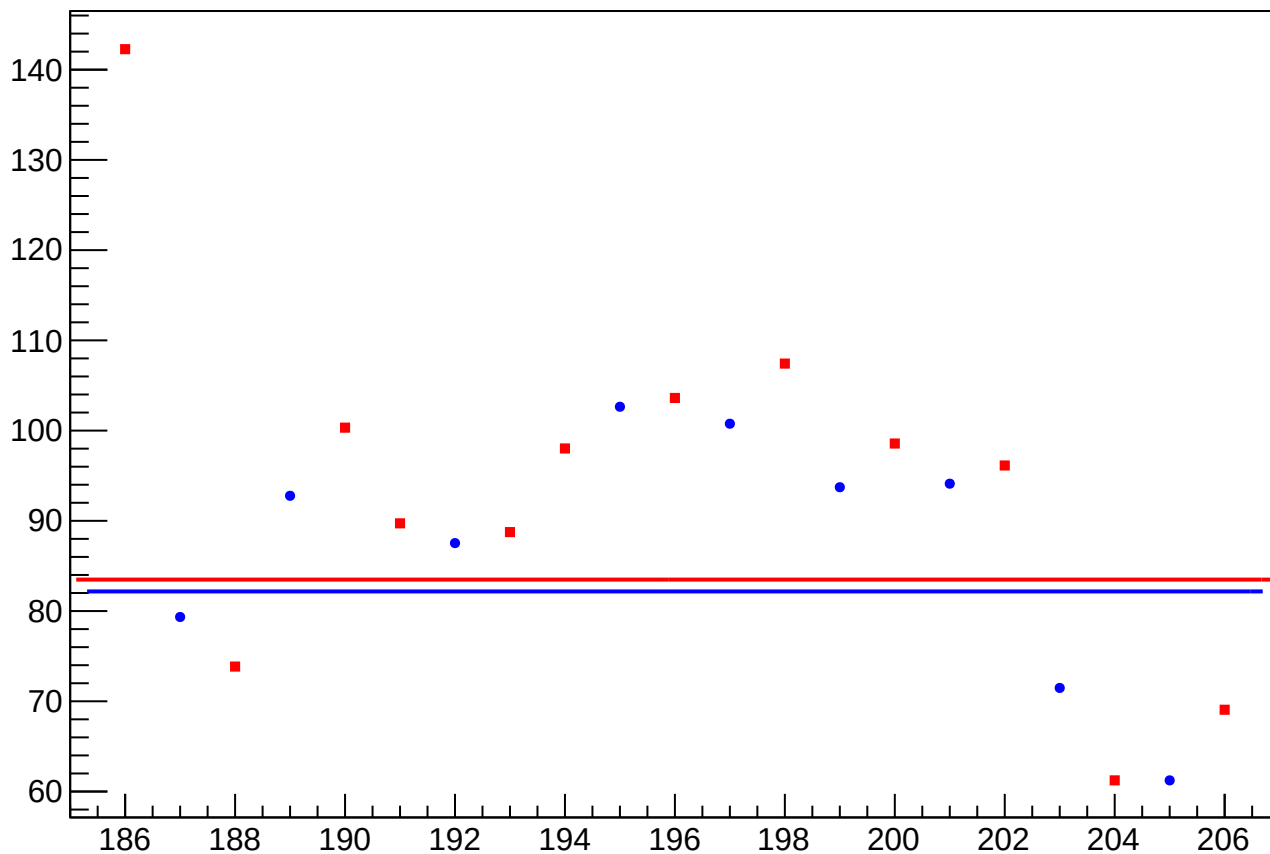
Right: 9.402 $\pm$ 22.542 χ^2 /NDF: 26.0/20

In: 37.071 $\pm$ 34.705 χ^2 /NDF:6.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.402 $\pm$ 22.542 χ^2 /NDF: 26.0/20

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 82.174+/-0.025 χ^2/NDF : 404213.7/8

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

Right Out: 83.487+/-0.021 χ^2/NDF : 713072.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

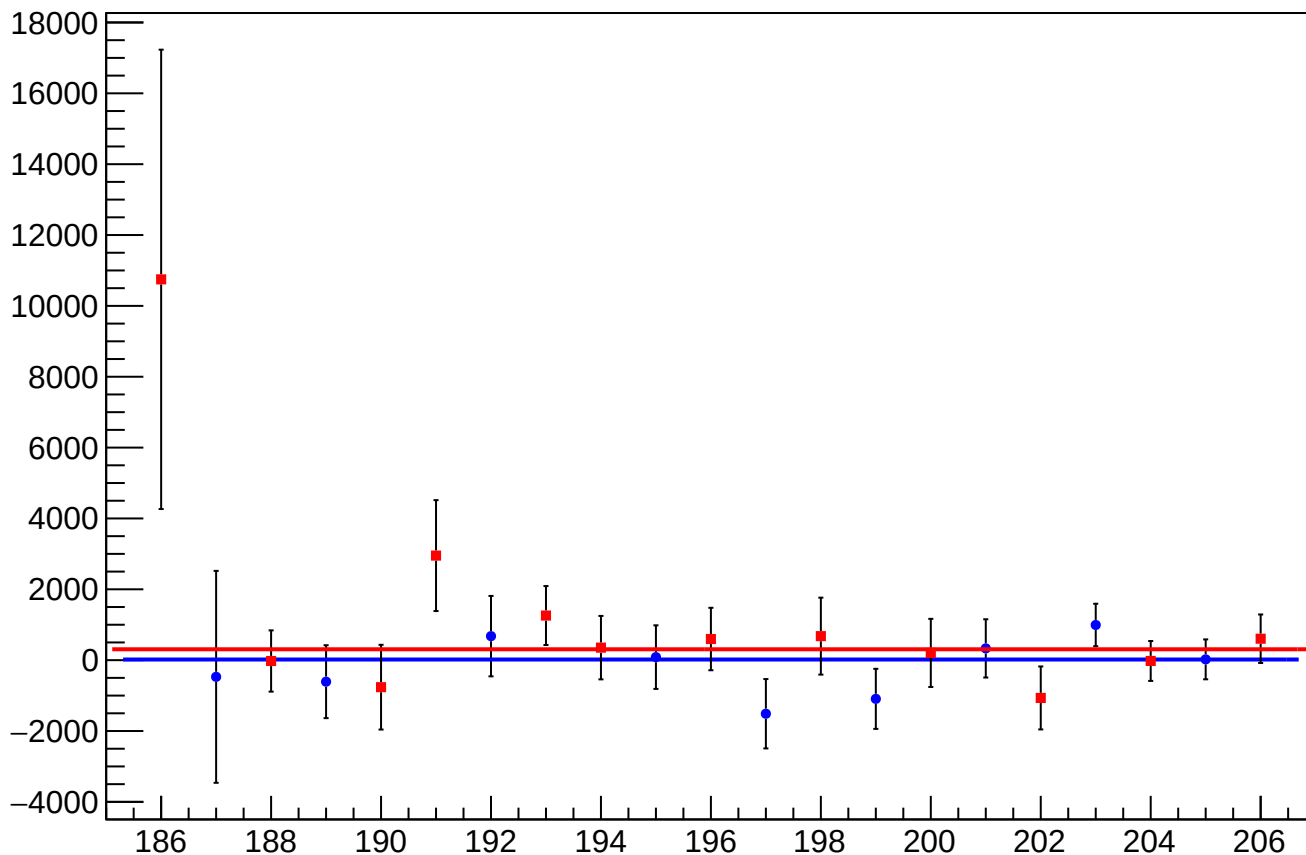
Right: 82.933+/-0.016 χ^2/NDF : 1118939.7/20

In: 82.174+/-0.025 χ^2/NDF : 404213.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.933+/-0.016 χ^2/NDF : 1118939.7/20

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: 18.346+/-278.170 χ^2/NDF : 7.7/8

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

Right Out: 307.342+/-258.784 χ^2/NDF : 10.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

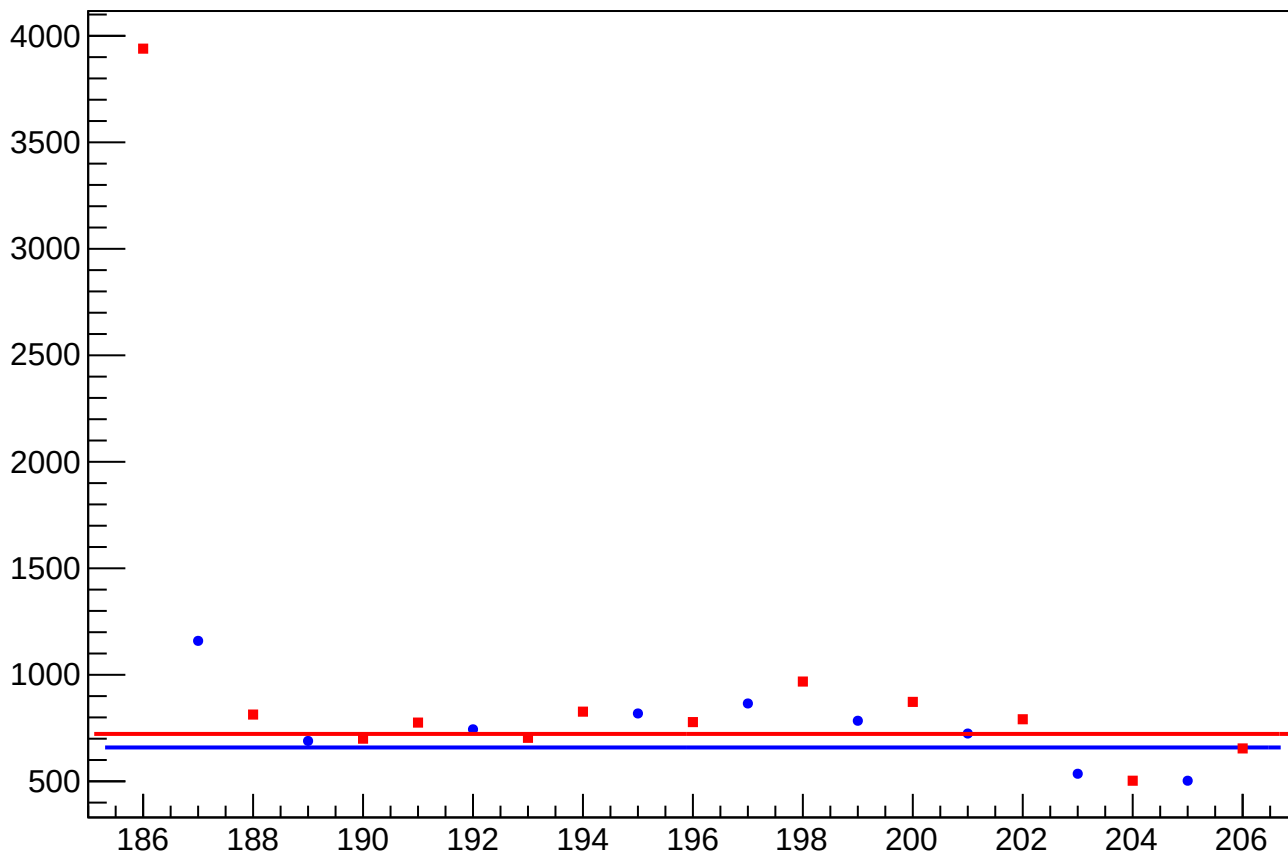
Right: 173.264+/-189.471 χ^2/NDF : 19.1/20

In: 18.346+/-278.170 χ^2/NDF : 7.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 173.264+/-189.471 χ^2/NDF : 19.1/20

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 658.894+/-0.197 χ^2/NDF : 516225.5/8

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

Right Out: 722.455+/-0.183 χ^2/NDF : 1041468.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

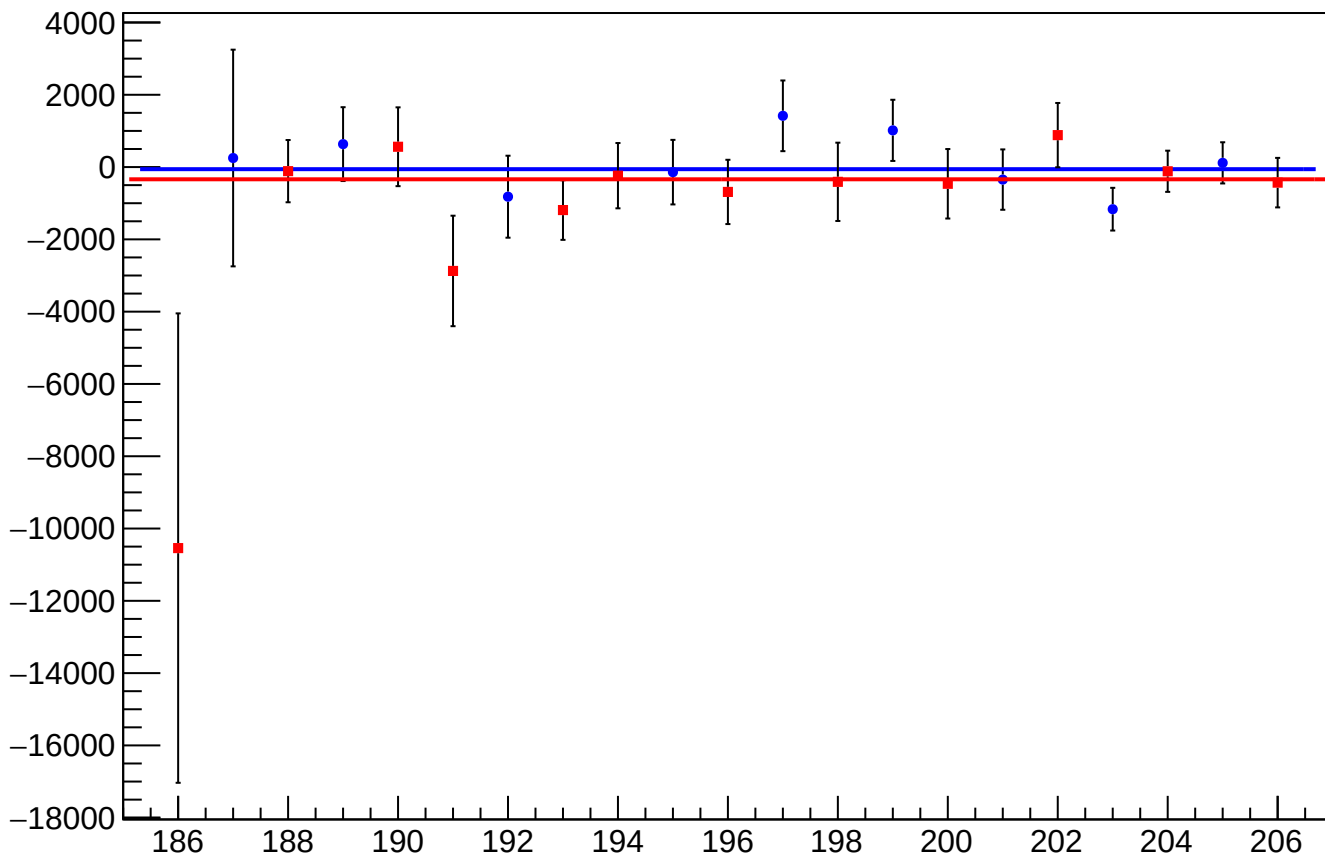
Right: 692.966+/-0.134 χ^2/NDF : 1613670.4/20

In: 658.894+/-0.197 χ^2/NDF : 516225.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 692.966+/-0.134 χ^2/NDF : 1613670.4/20

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -58.137 $\pm$ 278.175 χ^2 /NDF: 8.5/8

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

Right Out: -338.283 $\pm$ 258.075 χ^2 /NDF: 9.3/11

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

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

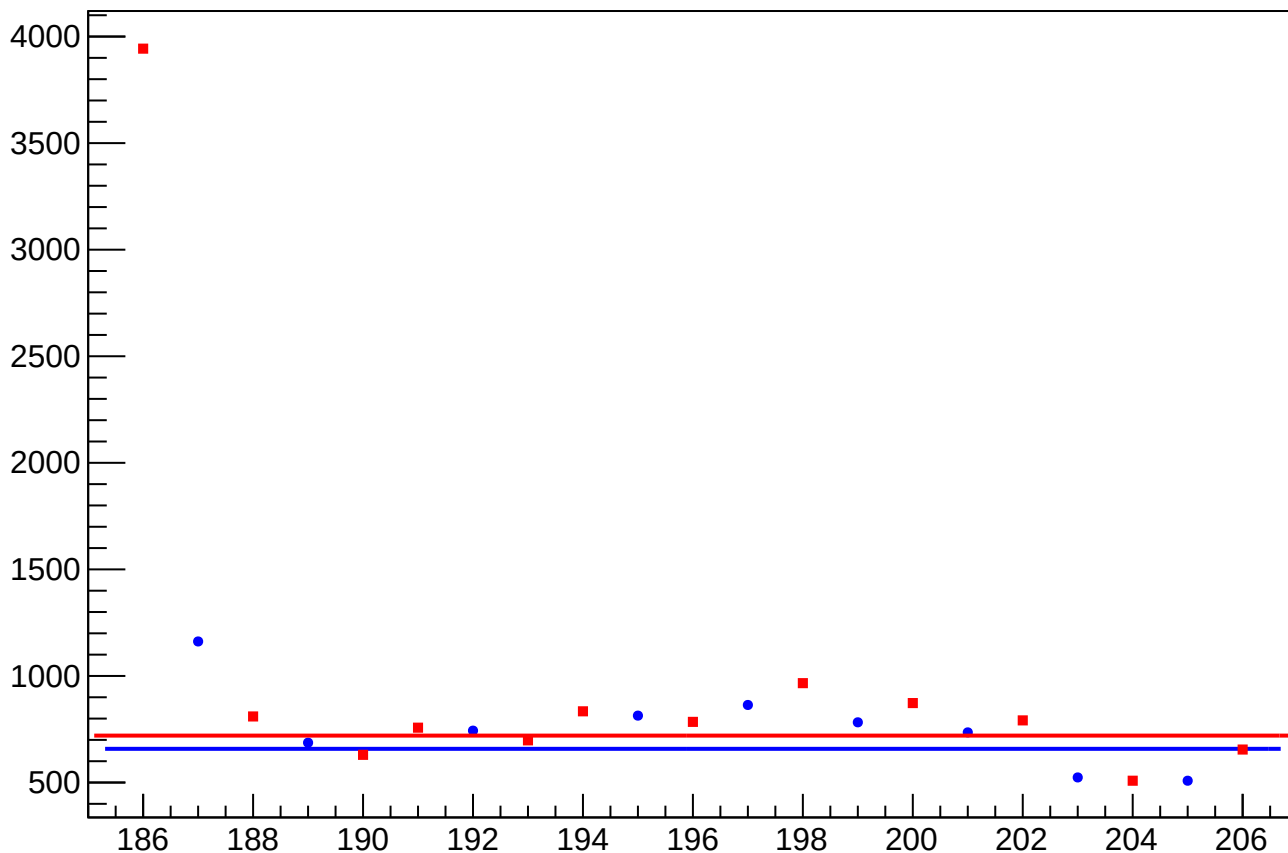
Right: -208.696 $\pm$ 189.194 χ^2 /NDF: 18.4/20

In: -58.137 $\pm$ 278.175 χ^2 /NDF:8.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -208.696 $\pm$ 189.194 χ^2 /NDF: 18.4/20

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 658.081+/-0.197 χ^2/NDF : 520296.4/8

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

Right Out: 720.141+/-0.182 χ^2/NDF : 1033989.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

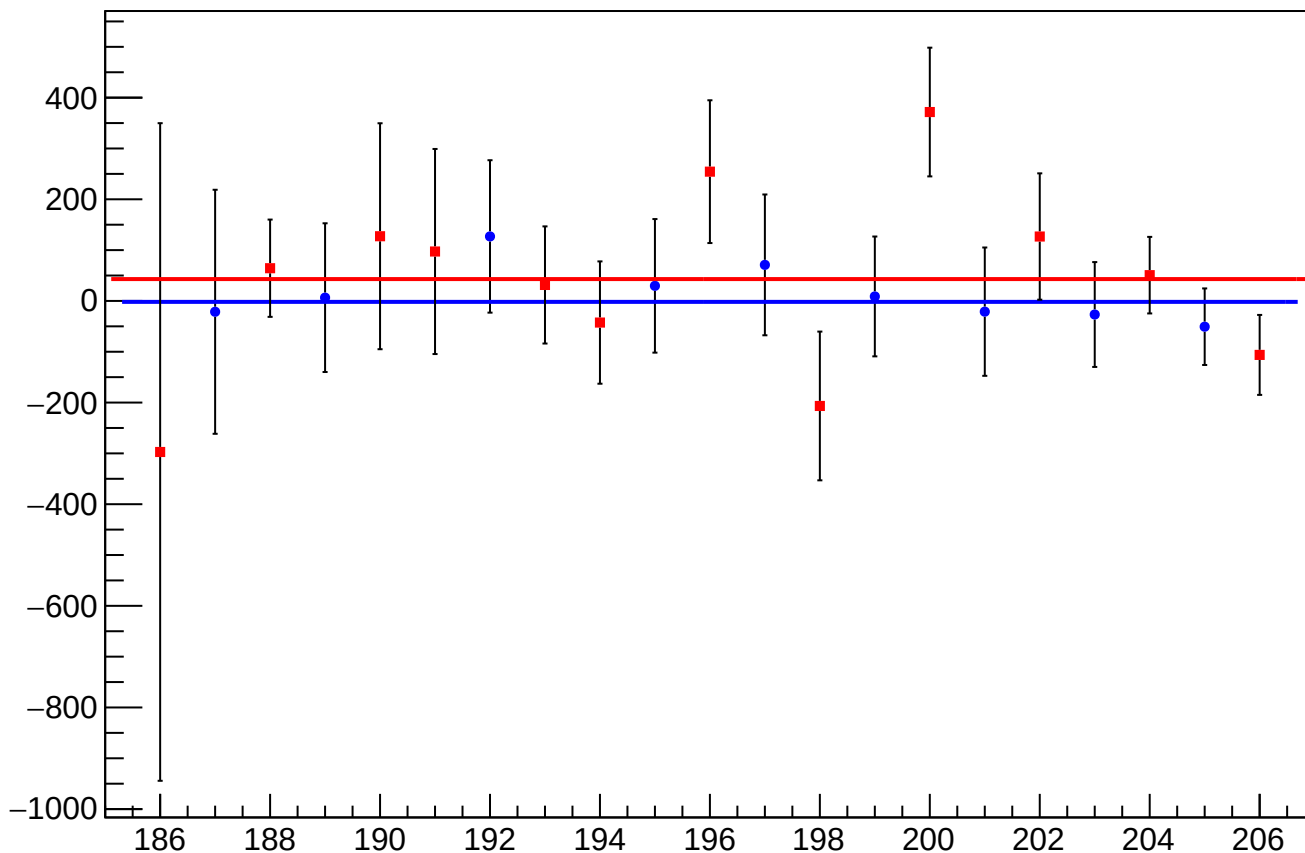
Right: 691.434+/-0.134 χ^2/NDF : 1607784.7/20

In: 658.081+/-0.197 χ^2/NDF : 520296.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 691.434+/-0.134 χ^2/NDF : 1607784.7/20

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -1.846 ± 40.052 χ^2/NDF : 1.6/8

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

Right Out: 43.002 ± 34.043 χ^2/NDF : 17.0/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

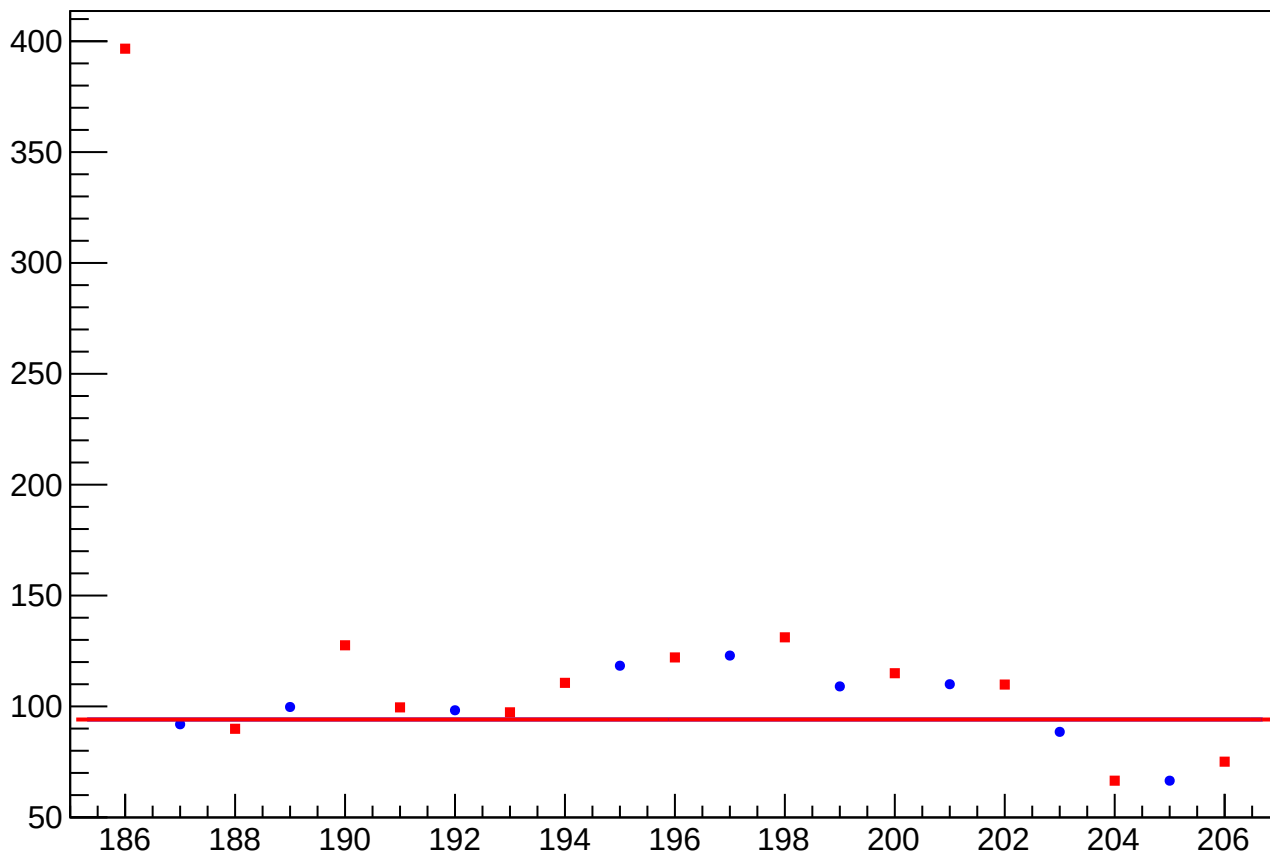
Right: 24.191 ± 25.939 χ^2/NDF : 19.4/20

In: -1.846 ± 40.052 χ^2/NDF : 1.6/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 24.191 ± 25.939 χ^2/NDF : 19.4/20

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 94.101+/-0.028 χ^2/NDF : 497485.9/8

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

Right Out: 94.091+/-0.024 χ^2/NDF : 1206576.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

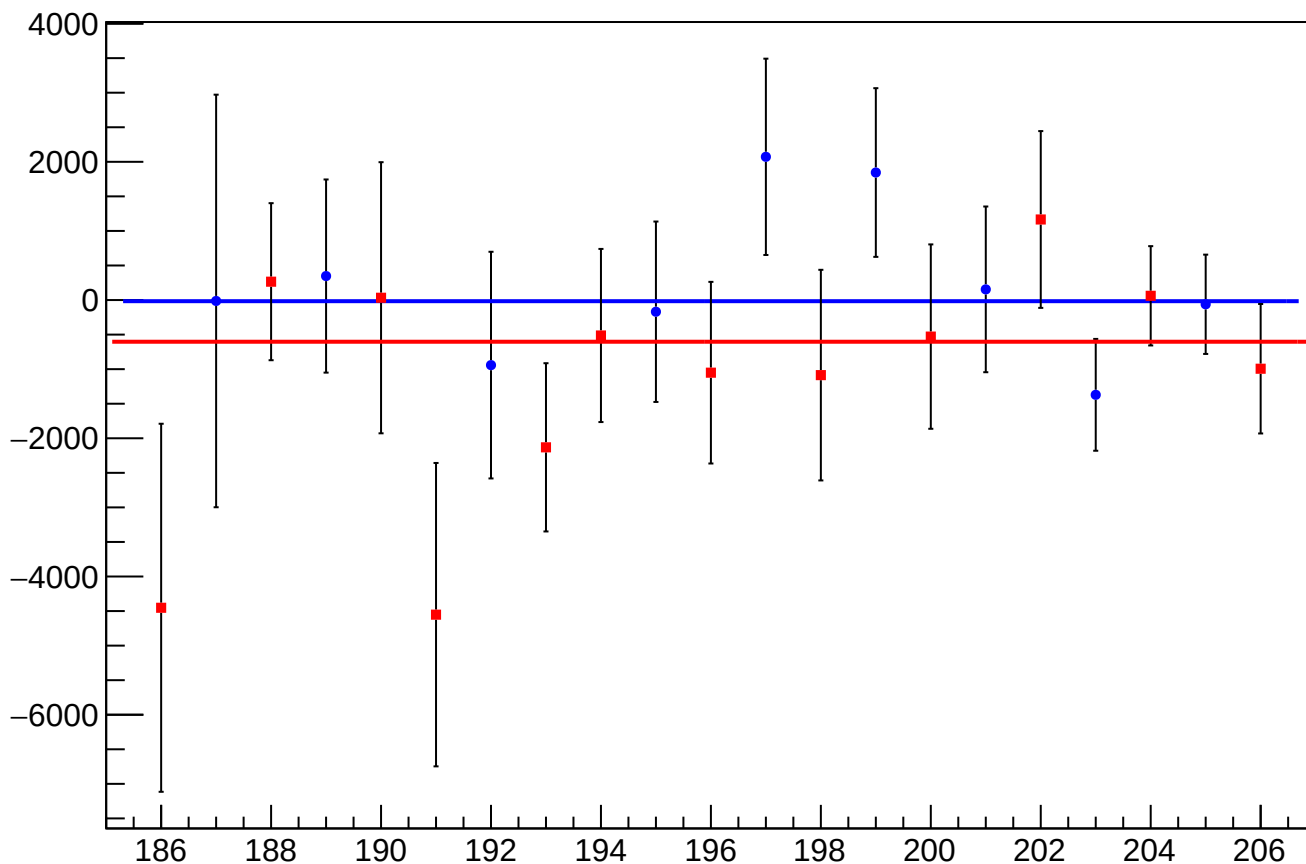
Right: 94.095+/-0.018 χ^2/NDF : 1704062.9/20

In: 94.101+/-0.028 χ^2/NDF : 497485.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.095+/-0.018 χ^2/NDF : 1704062.9/20

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -16.446 $\pm$ 380.358 χ^2 /NDF: 7.7/8

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

Right Out: -603.139 $\pm$ 354.509 χ^2 /NDF: 10.8/11

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

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

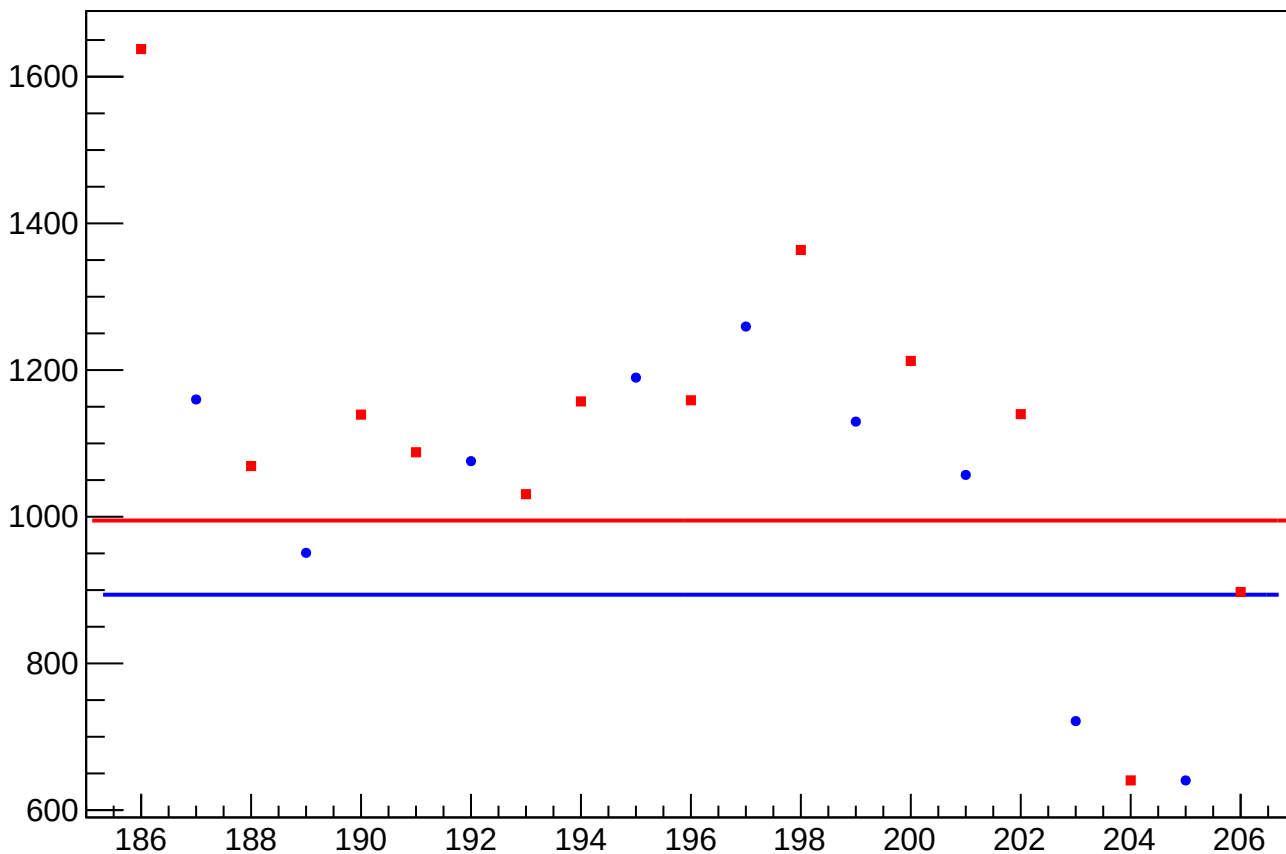
Right: -330.404 $\pm$ 259.333 χ^2 /NDF: 19.8/20

In: -16.446 $\pm$ 380.358 χ^2 /NDF:7.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -330.404 $\pm$ 259.333 χ^2 /NDF: 19.8/20

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 893.694+/-0.269 χ^2/NDF : 730555.6/8

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

Right Out: 994.836+/-0.251 χ^2/NDF : 910610.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

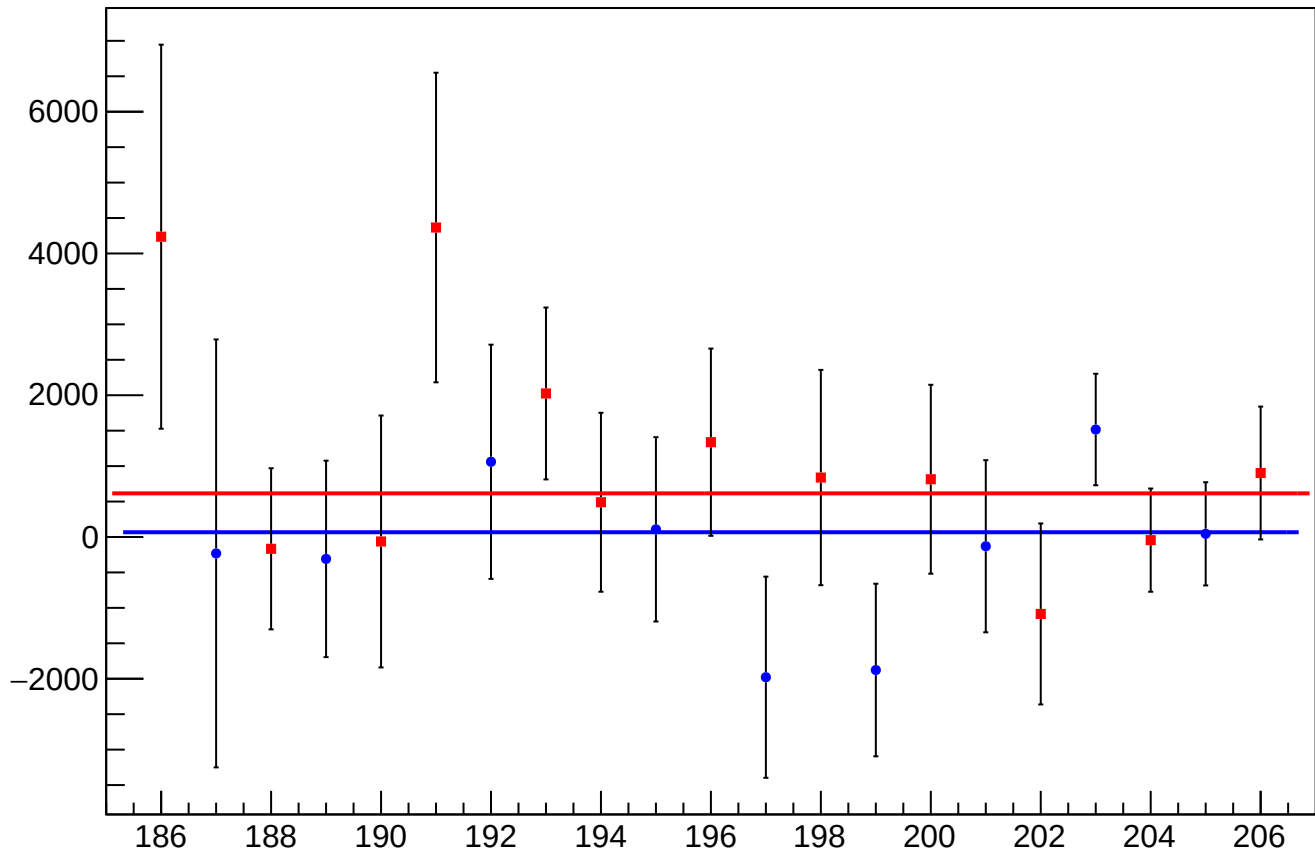
Right: 947.819+/-0.183 χ^2/NDF : 1716843.6/20

In: 893.694+/-0.269 χ^2/NDF : 730555.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 947.819+/-0.183 χ^2/NDF : 1716843.6/20

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 66.970 $\pm$ 379.559 χ^2 /NDF: 8.5/8

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

Right Out: 615.461 $\pm$ 354.600 χ^2 /NDF: 9.8/11

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

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

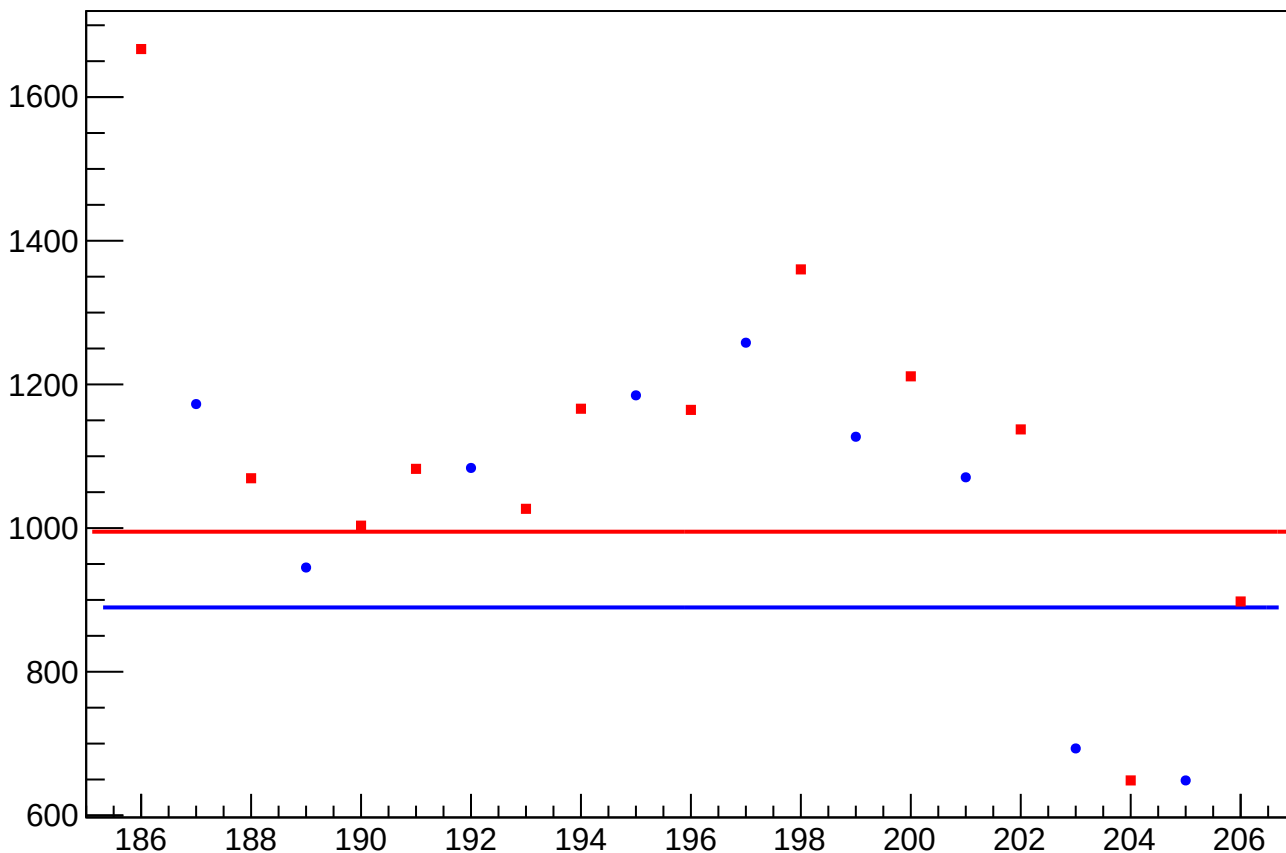
Right: 359.841 $\pm$ 259.115 χ^2 /NDF: 19.4/20

In: 66.970 $\pm$ 379.559 χ^2 /NDF: 8.5/8

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

All: 359.841 $\pm$ 259.115 χ^2 /NDF: 19.4/20

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 889.545 $\pm$ 0.268 χ^2 /NDF: 750586.1/8

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

Right Out: 994.971 $\pm$ 0.251 χ^2 /NDF: 873037.0/11

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

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

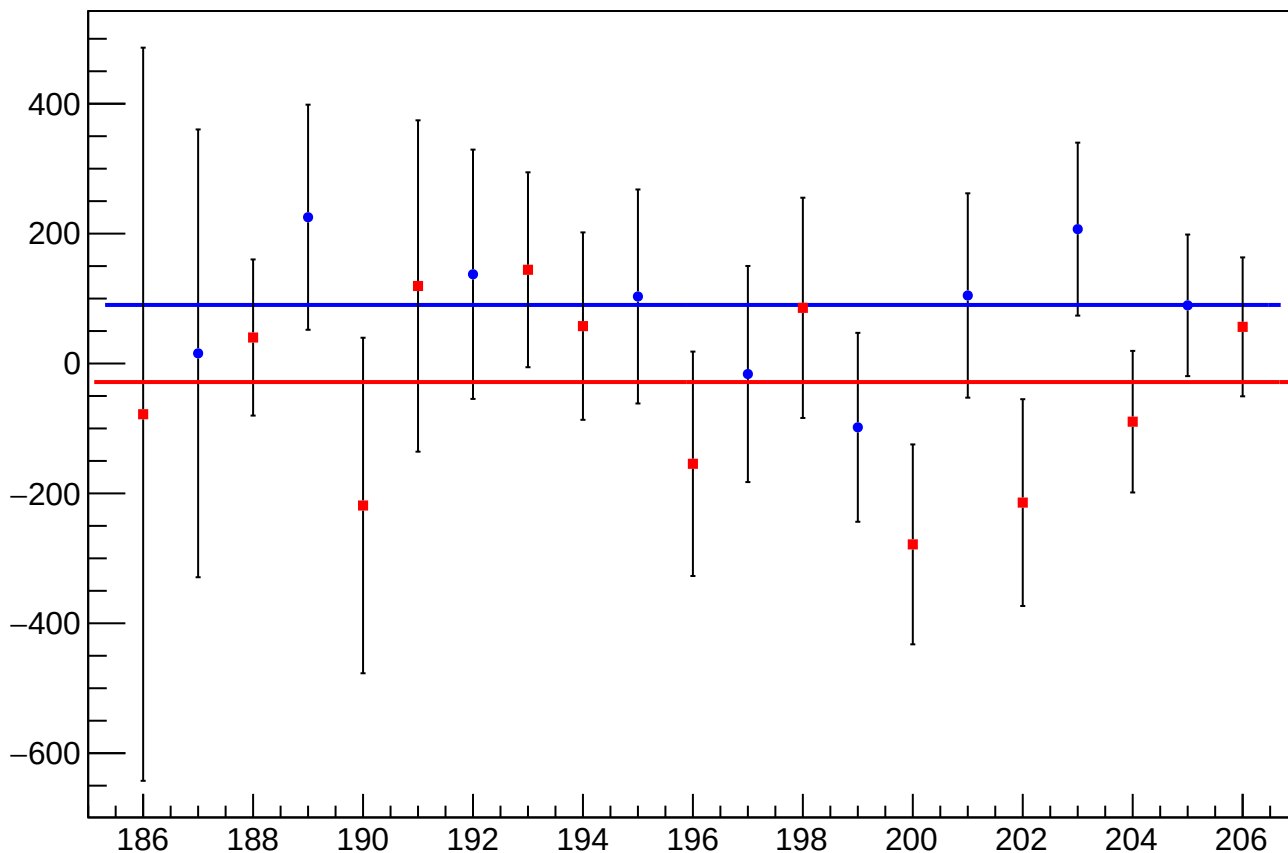
Right: 945.838 $\pm$ 0.183 χ^2 /NDF: 1706012.2/20

In: 889.545 $\pm$ 0.268 χ^2 /NDF:750586.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 945.838 $\pm$ 0.183 χ^2 /NDF: 1706012.2/20

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 90.187+/-51.984 χ^2/NDF : 3.6/8

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

Right Out: -28.545+/-43.995 χ^2/NDF : 8.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

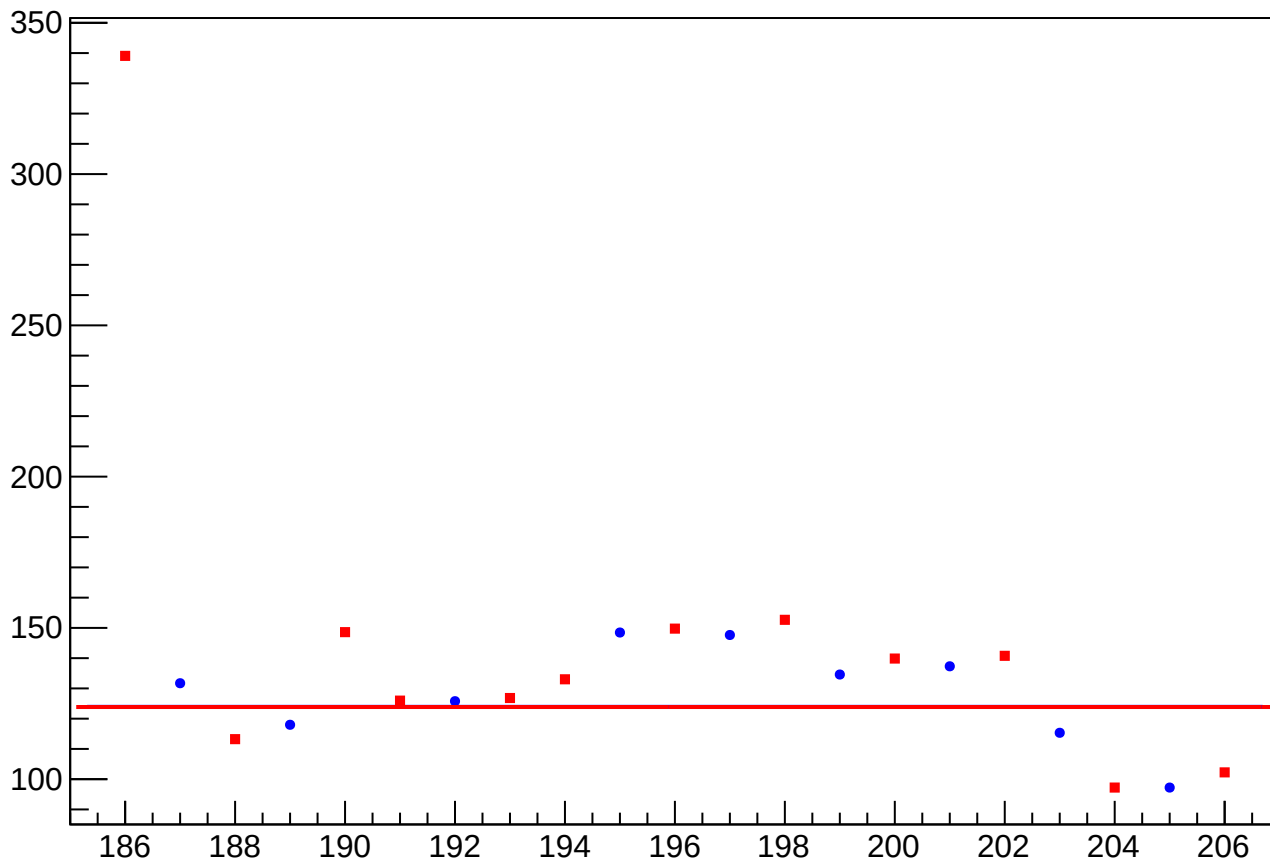
Right: 21.007+/-33.582 χ^2/NDF : 15.4/20

In: 90.187+/-51.984 χ^2/NDF : 3.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.007+/-33.582 χ^2/NDF : 15.4/20

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 123.907 $\pm$ 0.037 χ^2 /NDF: 242211.8/8

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

Right Out: 123.855 $\pm$ 0.031 χ^2 /NDF: 681703.0/11

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

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

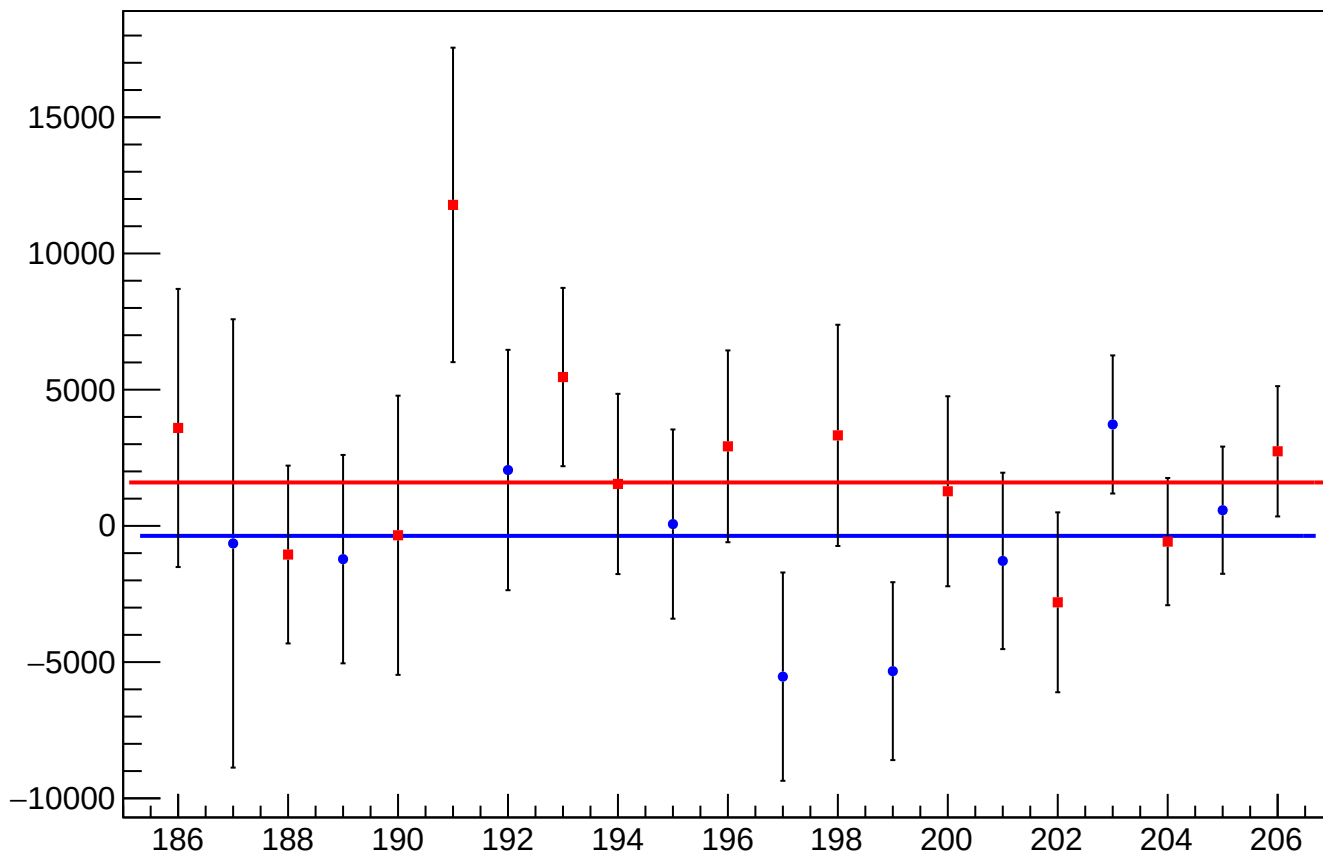
Right: 123.877 $\pm$ 0.024 χ^2 /NDF: 923916.1/20

In: 123.907 $\pm$ 0.037 χ^2 /NDF:242211.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 123.877 $\pm$ 0.024 χ^2 /NDF: 923916.1/20

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -366.288+/-1108.394 χ^2/NDF : 7.4/8

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

Right Out: 1594.640+/-971.917 χ^2/NDF : 8.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

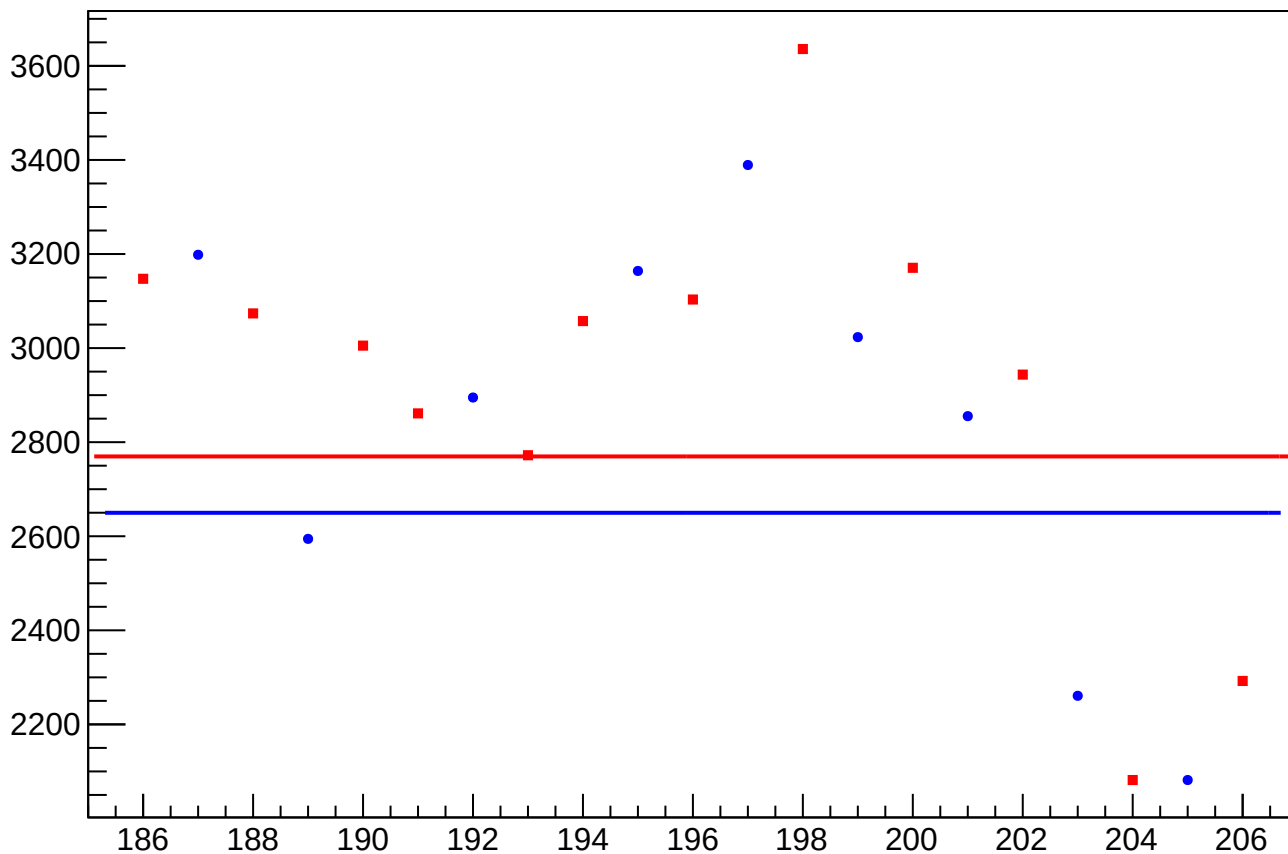
Right: 742.270+/-730.764 χ^2/NDF : 17.8/20

In: -366.288+/-1108.394 χ^2/NDF : 7.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 742.270+/-730.764 χ^2/NDF : 17.8/20

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 2649.864+/-0.784 χ^2/NDF : 333824.4/8

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

Right Out: 2769.709+/-0.687 χ^2/NDF : 442421.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

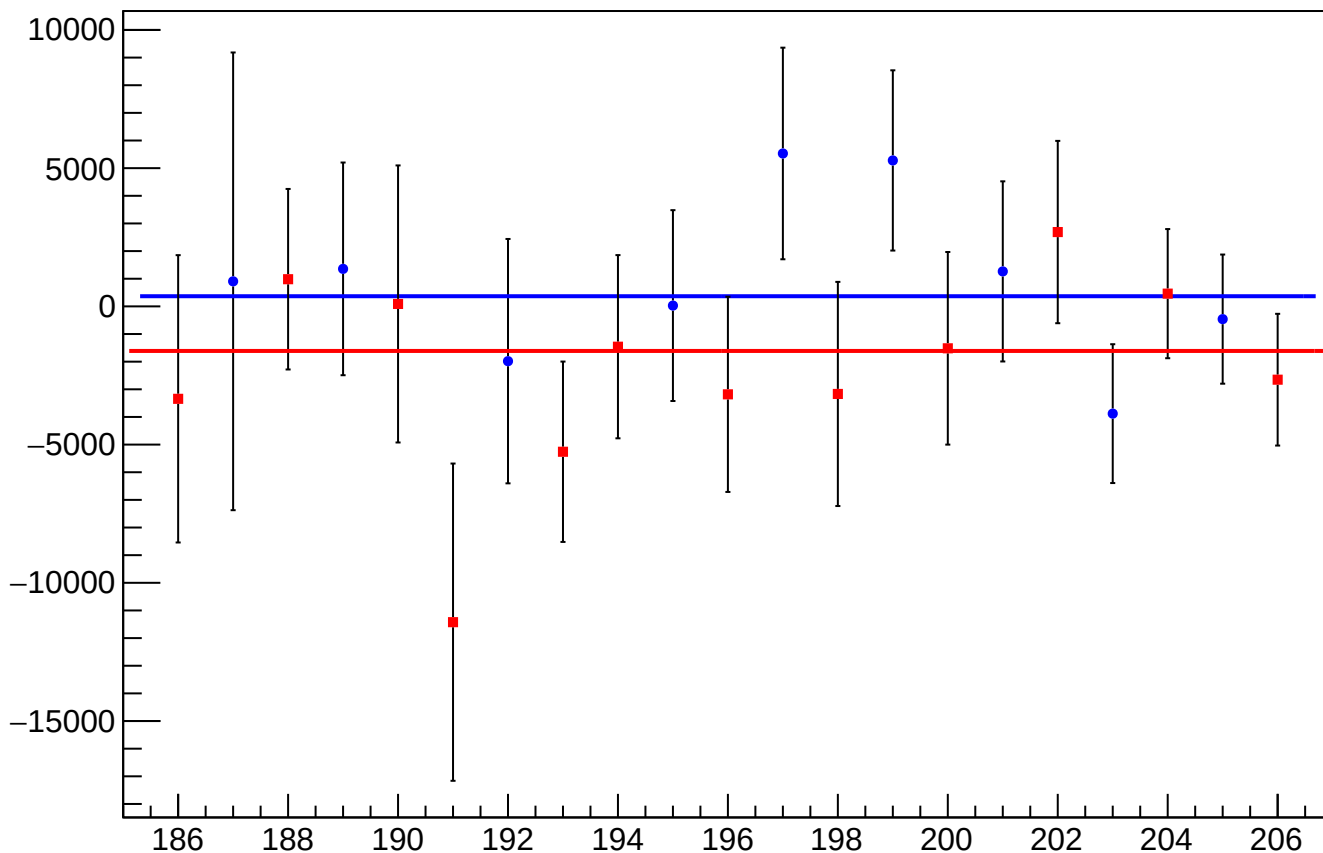
Right: 2717.615+/-0.517 χ^2/NDF : 789463.8/20

In: 2649.864+/-0.784 χ^2/NDF : 333824.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2717.615+/-0.517 χ^2/NDF : 789463.8/20

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 367.224+/-1107.238 χ^2/NDF : 7.5/8

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

Right Out: -1612.405+/-970.925 χ^2/NDF : 8.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

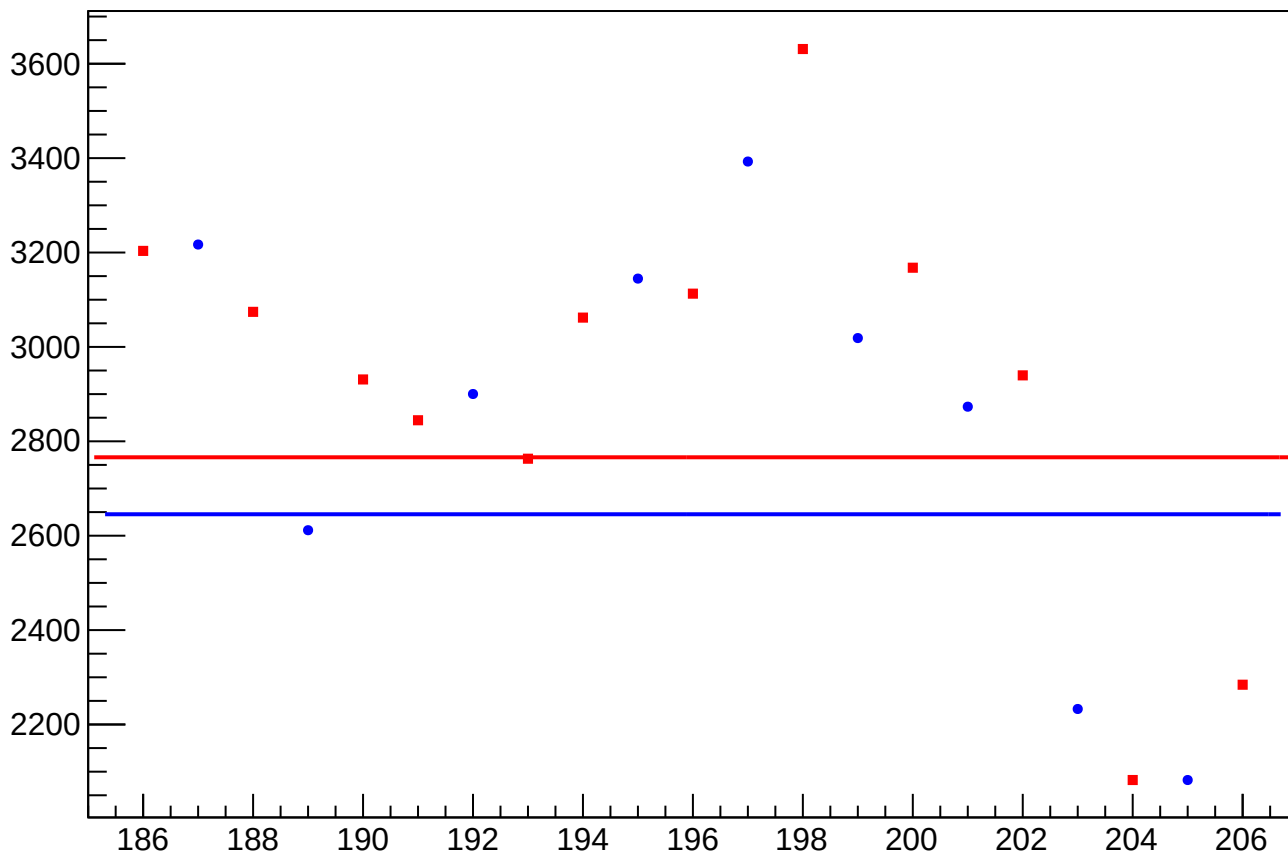
Right: -751.884+/-730.012 χ^2/NDF : 17.4/20

In: 367.224+/-1107.238 χ^2/NDF : 7.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -751.884+/-730.012 χ^2/NDF : 17.4/20

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 2645.432+/-0.783 χ^2/NDF : 340670.3/8

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

Right Out: 2766.147+/-0.687 χ^2/NDF : 446108.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

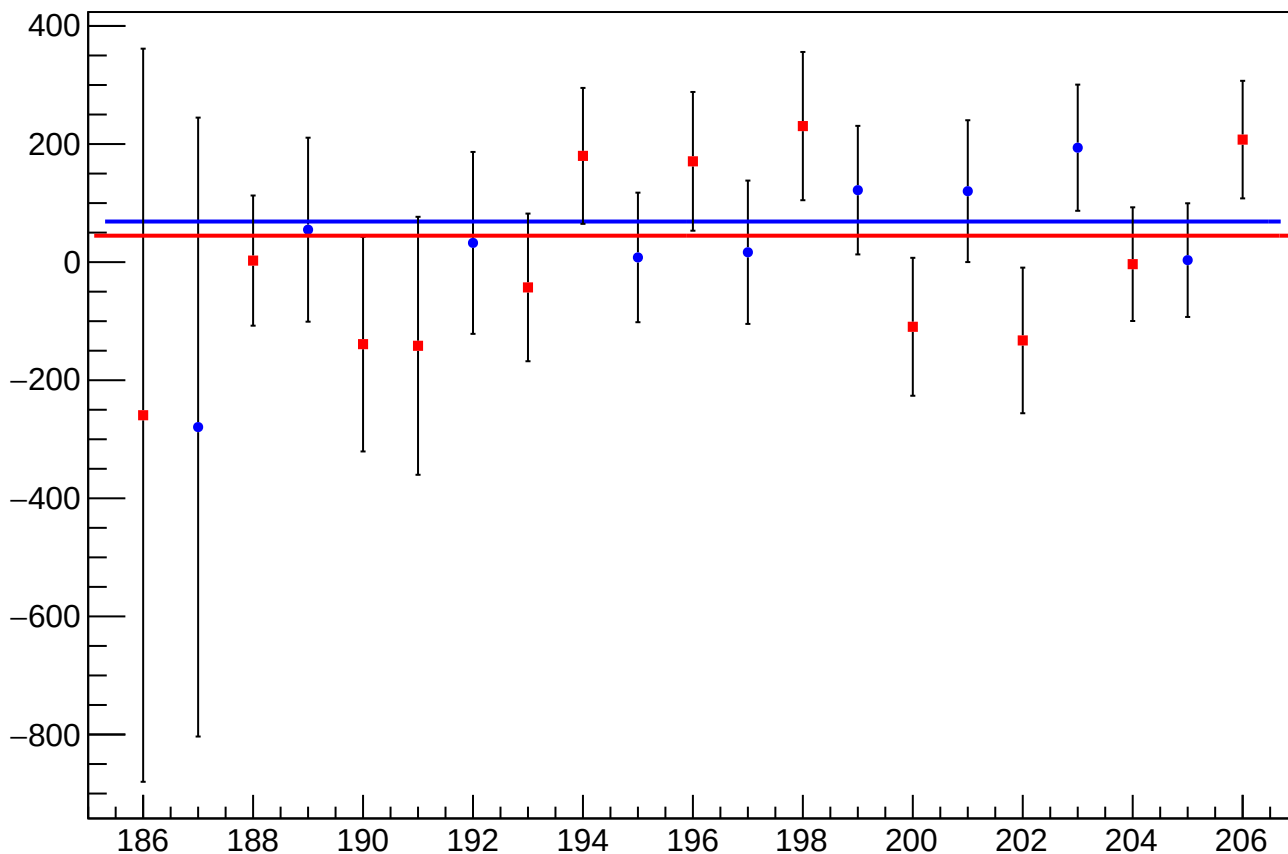
Right: 2713.674+/-0.516 χ^2/NDF : 800217.2/20

In: 2645.432+/-0.783 χ^2/NDF : 340670.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2713.674+/-0.516 χ^2/NDF : 800217.2/20

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 68.787+/-41.269 χ^2/NDF : 3.2/8

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

Right Out: 44.806+/-36.289 χ^2/NDF : 14.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

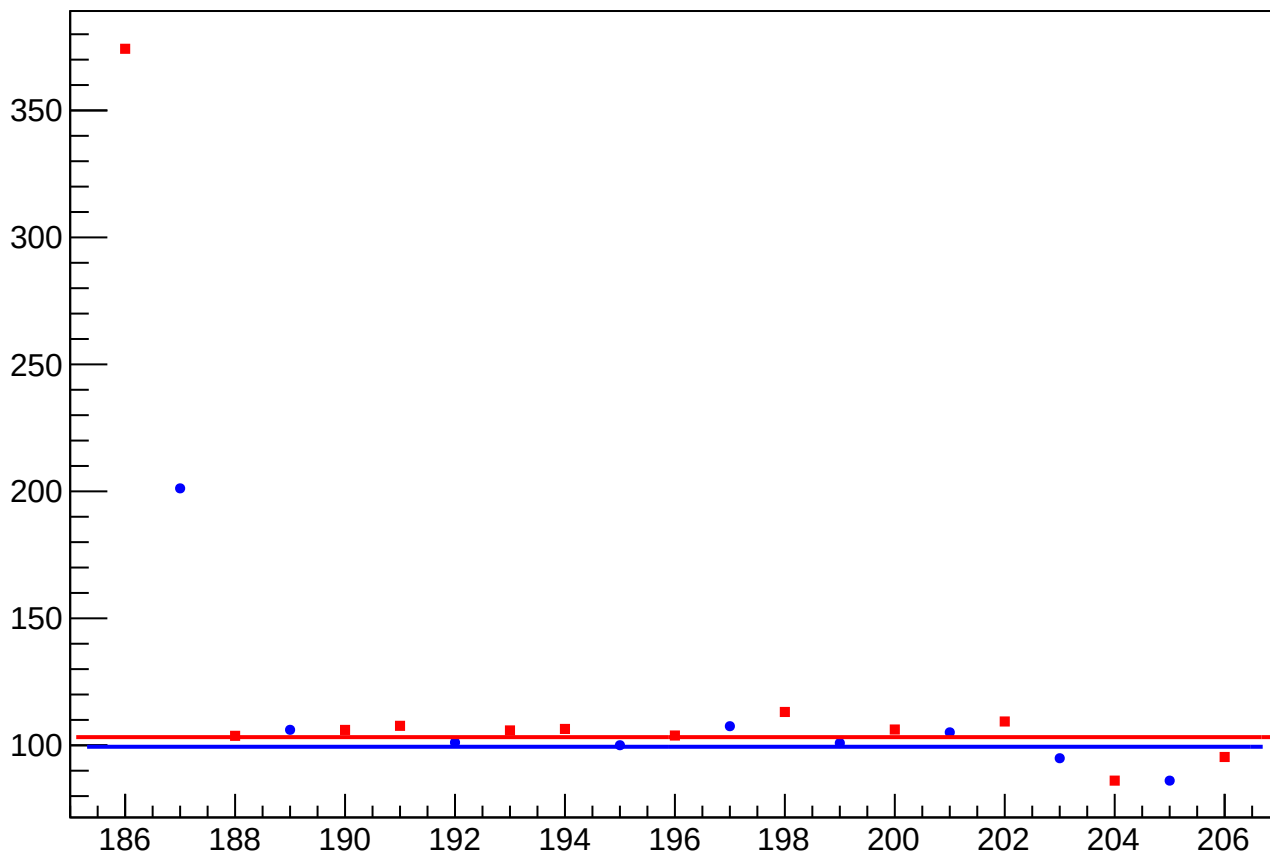
Right: 55.263+/-27.252 χ^2/NDF : 17.5/20

In: 68.787+/-41.269 χ^2/NDF : 3.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.263+/-27.252 χ^2/NDF : 17.5/20

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 99.427+/-0.029 χ^2/NDF : 135036.6/8

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

Right Out: 103.220+/-0.026 χ^2/NDF : 479552.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

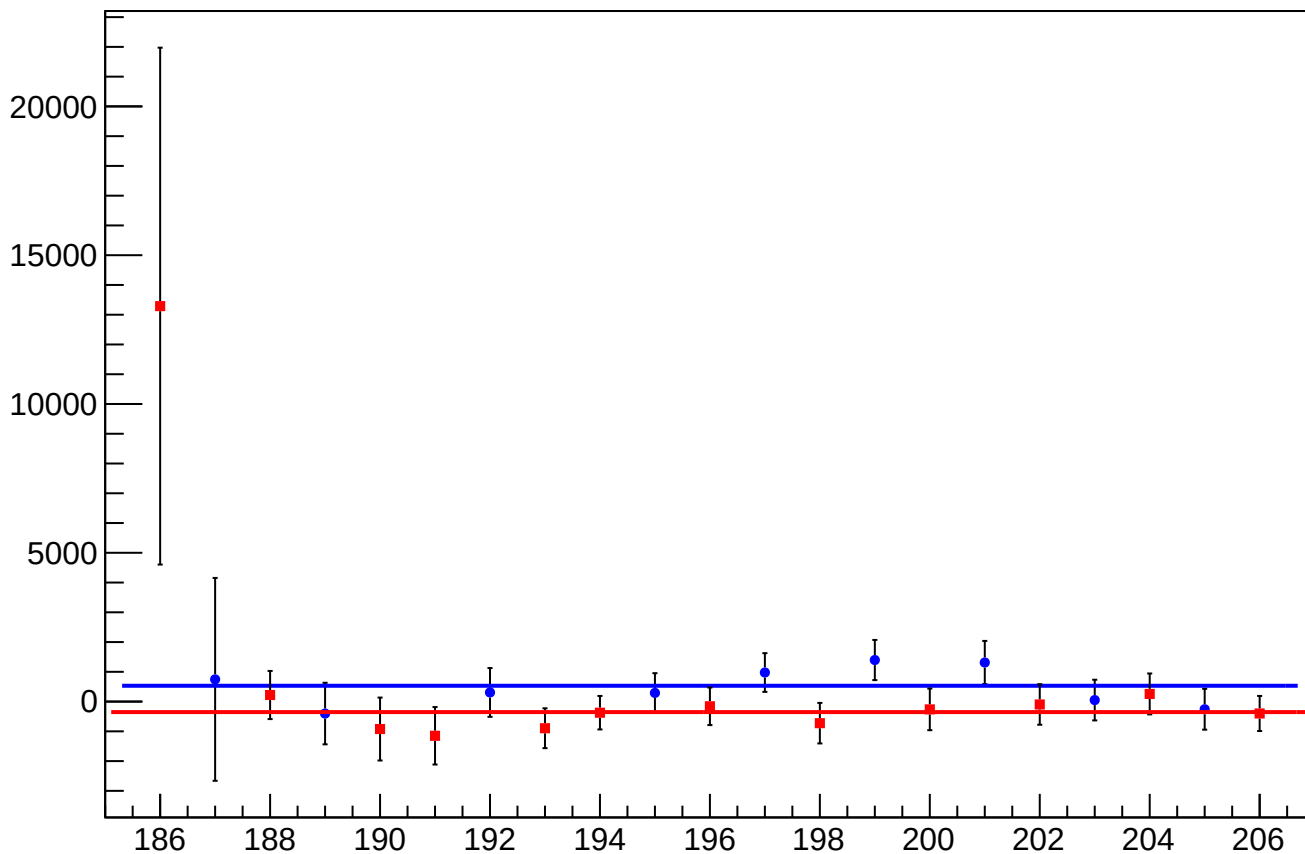
Right: 101.566+/-0.019 χ^2/NDF : 624116.7/20

In: 99.427+/-0.029 χ^2/NDF : 135036.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.566+/-0.019 χ^2/NDF : 624116.7/20

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 531.506 $\pm$ 253.959 χ^2 /NDF: 6.1/8

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

Right Out: -353.081 $\pm$ 209.636 χ^2 /NDF: 5.9/11

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

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

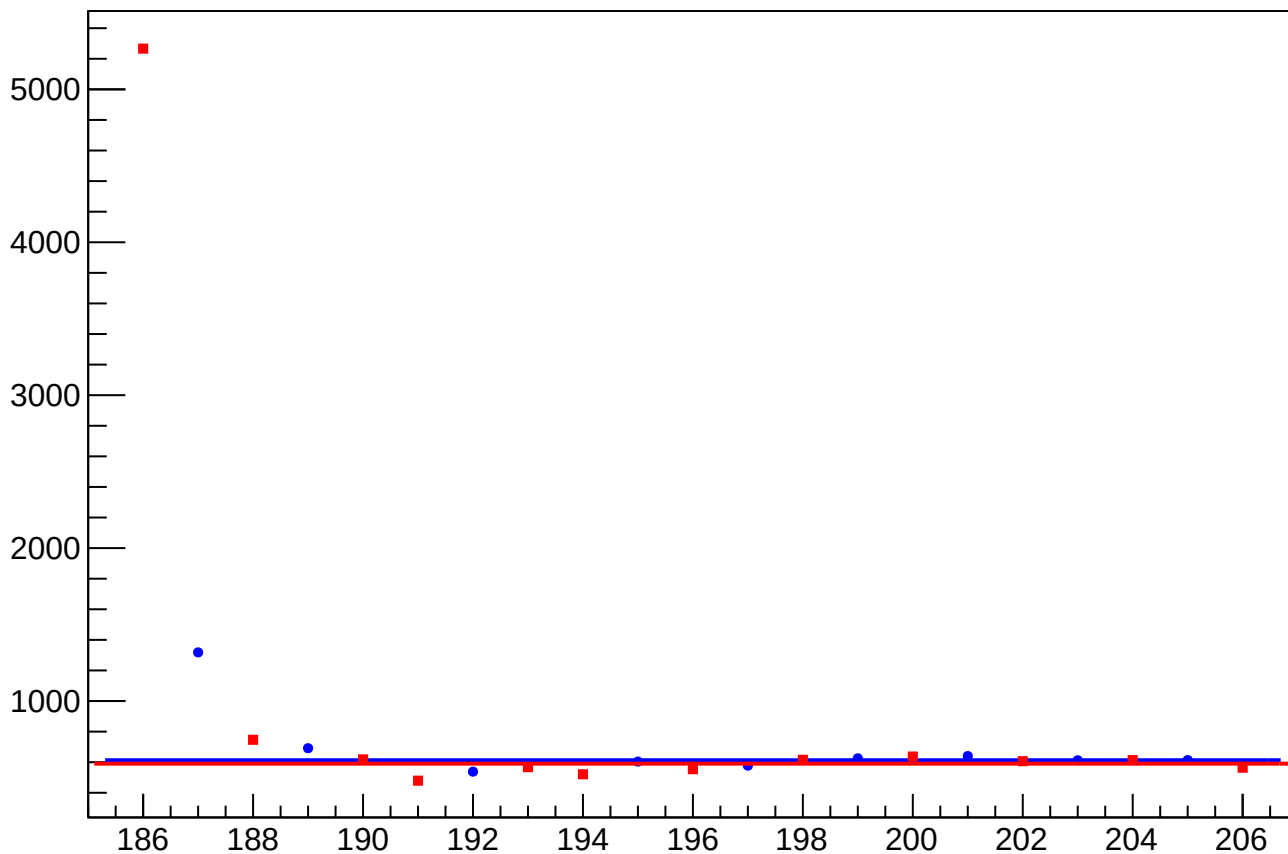
Right: 5.406 $\pm$ 161.670 χ^2 /NDF: 19.3/20

In: 531.506 $\pm$ 253.959 χ^2 /NDF:6.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.406 $\pm$ 161.670 χ^2 /NDF: 19.3/20

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 612.738 $\pm$ 0.180 χ^2 /NDF: 123538.5/8

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

Right Out: 590.514 $\pm$ 0.148 χ^2 /NDF: 740575.4/11

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

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

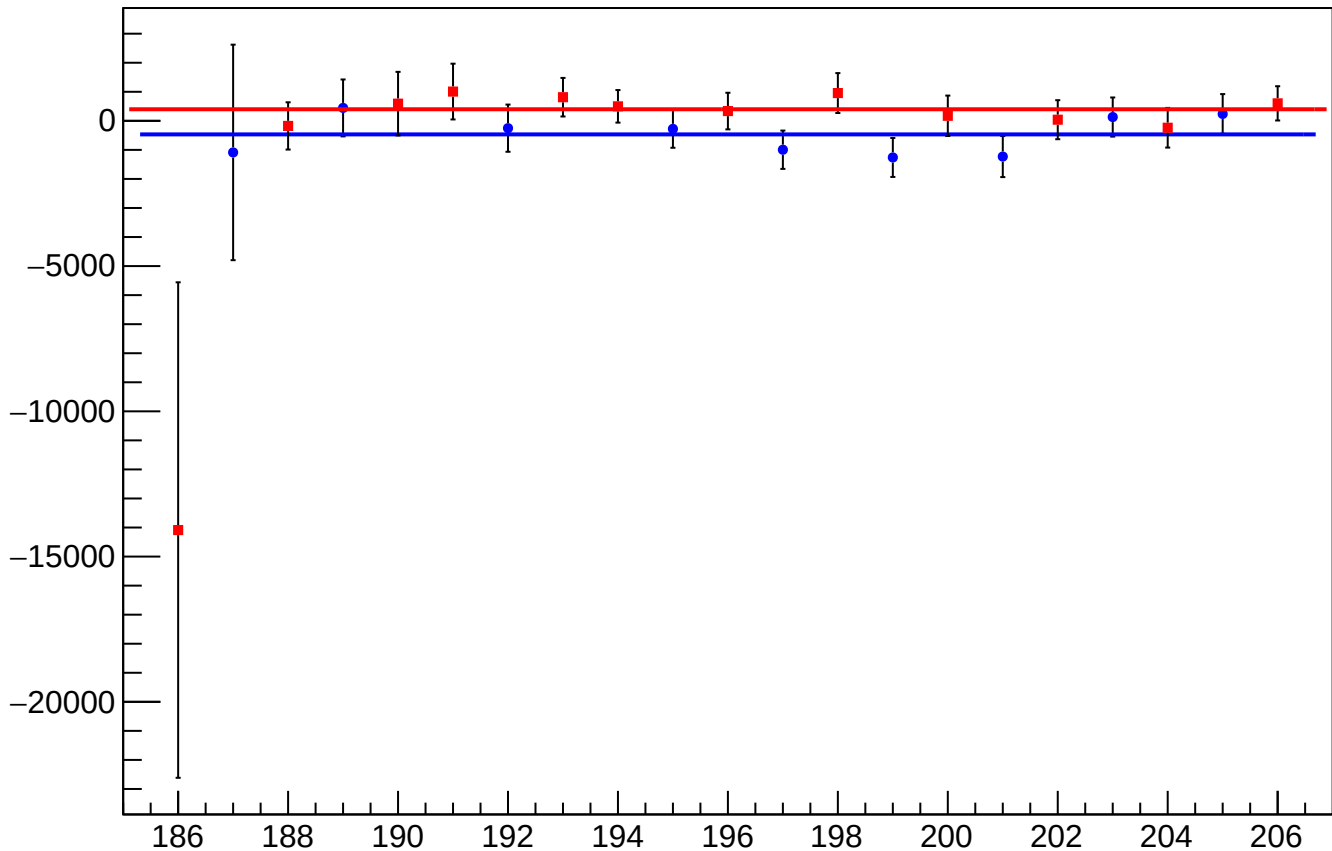
Right: 599.521 $\pm$ 0.114 χ^2 /NDF: 873222.9/20

In: 612.738 $\pm$ 0.180 χ^2 /NDF:123538.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 599.521 $\pm$ 0.114 χ^2 /NDF: 873222.9/20

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: -466.769+/-250.971 χ^2 /NDF: 6.1/8

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

Right Out: 398.504+/-209.252 χ^2 /NDF: 6.3/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

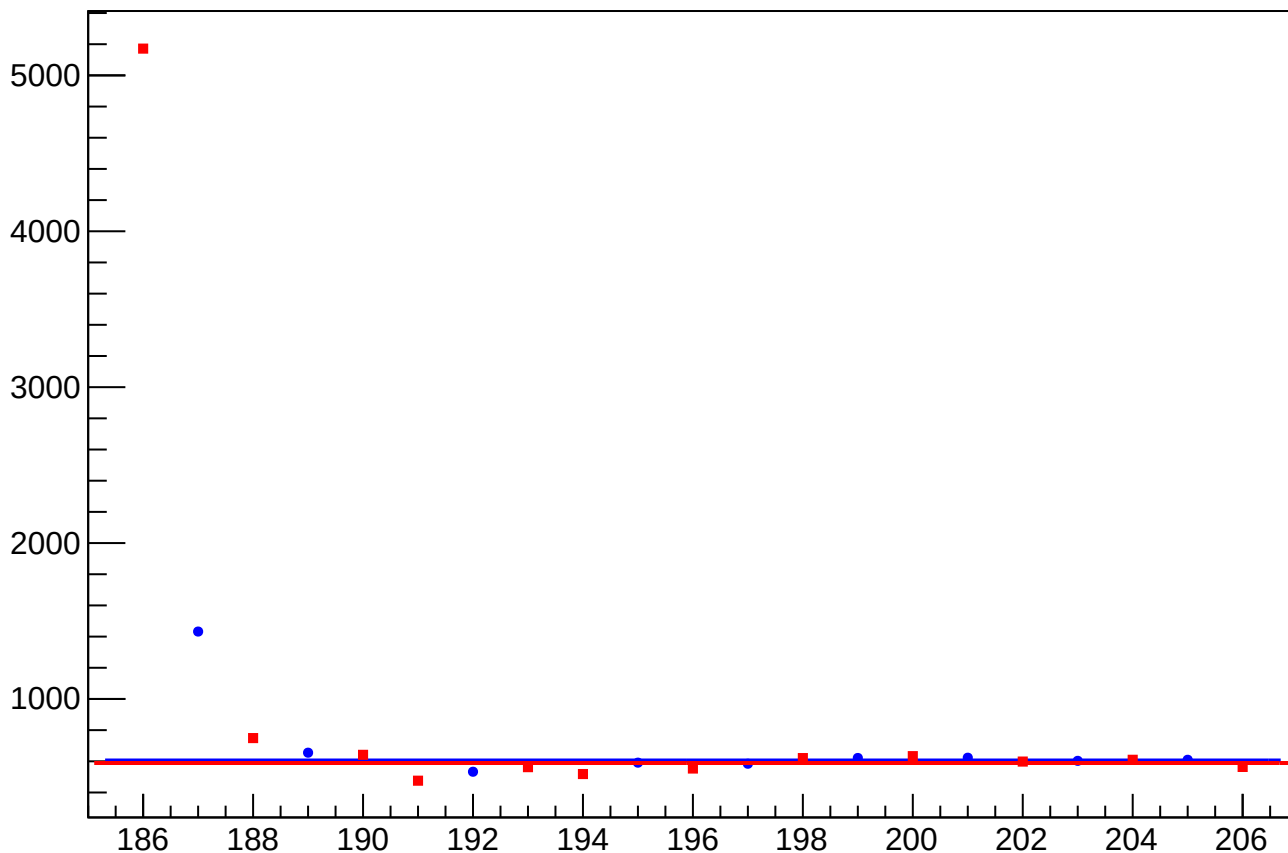
Right: 43.665+/-160.717 χ^2 /NDF: 19.4/20

In: -466.769+/-250.971 χ^2 /NDF:6.1/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 43.665+/-160.717 χ^2 /NDF: 19.4/20

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 605.202+/-0.177 χ^2/NDF : 125893.2/8

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

Right Out: 589.198+/-0.148 χ^2/NDF : 746757.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

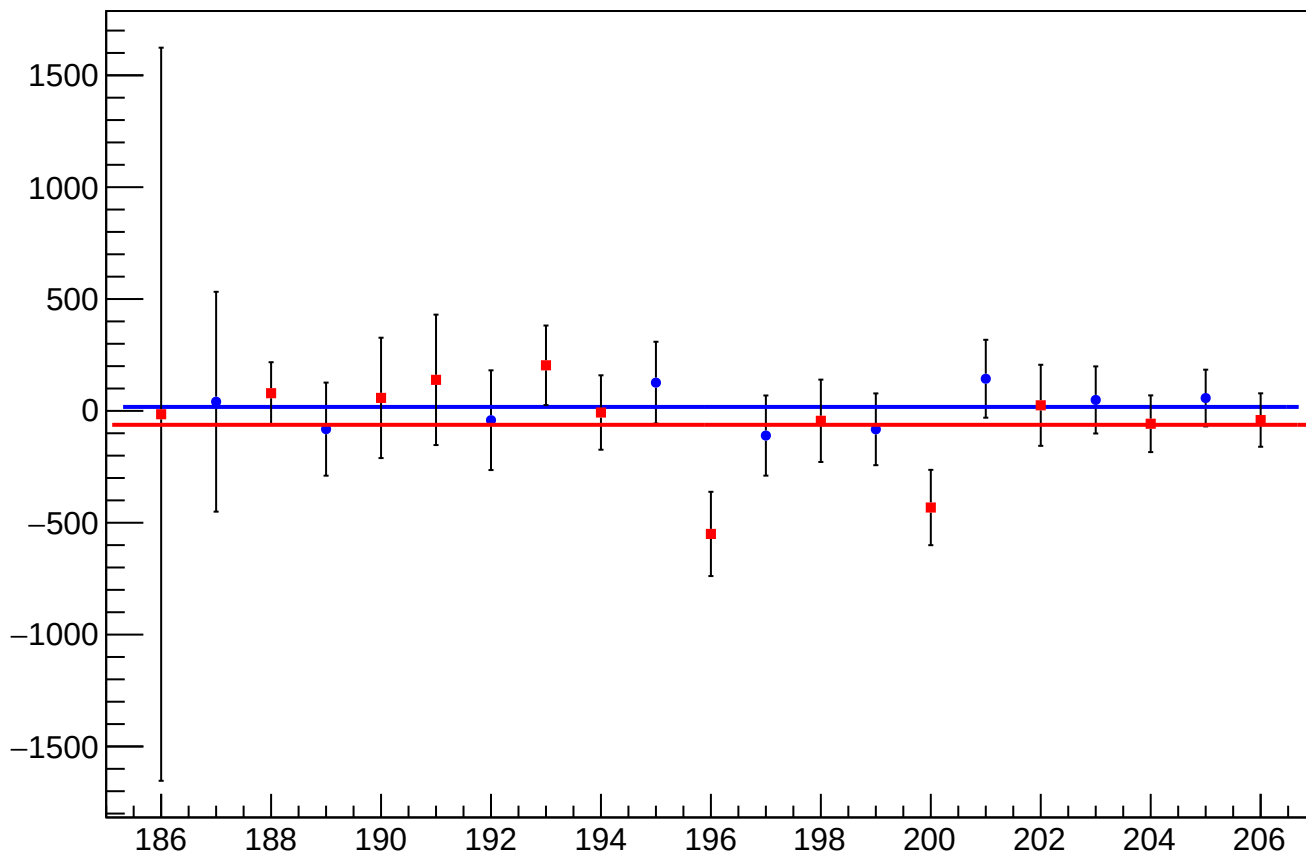
Right: 595.761+/-0.114 χ^2/NDF : 877448.3/20

In: 605.202+/-0.177 χ^2/NDF : 125893.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 595.761+/-0.114 χ^2/NDF : 877448.3/20

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 17.695+/-59.030 χ^2/NDF : 2.2/8

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

Right Out: -62.265+/-49.894 χ^2/NDF : 15.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

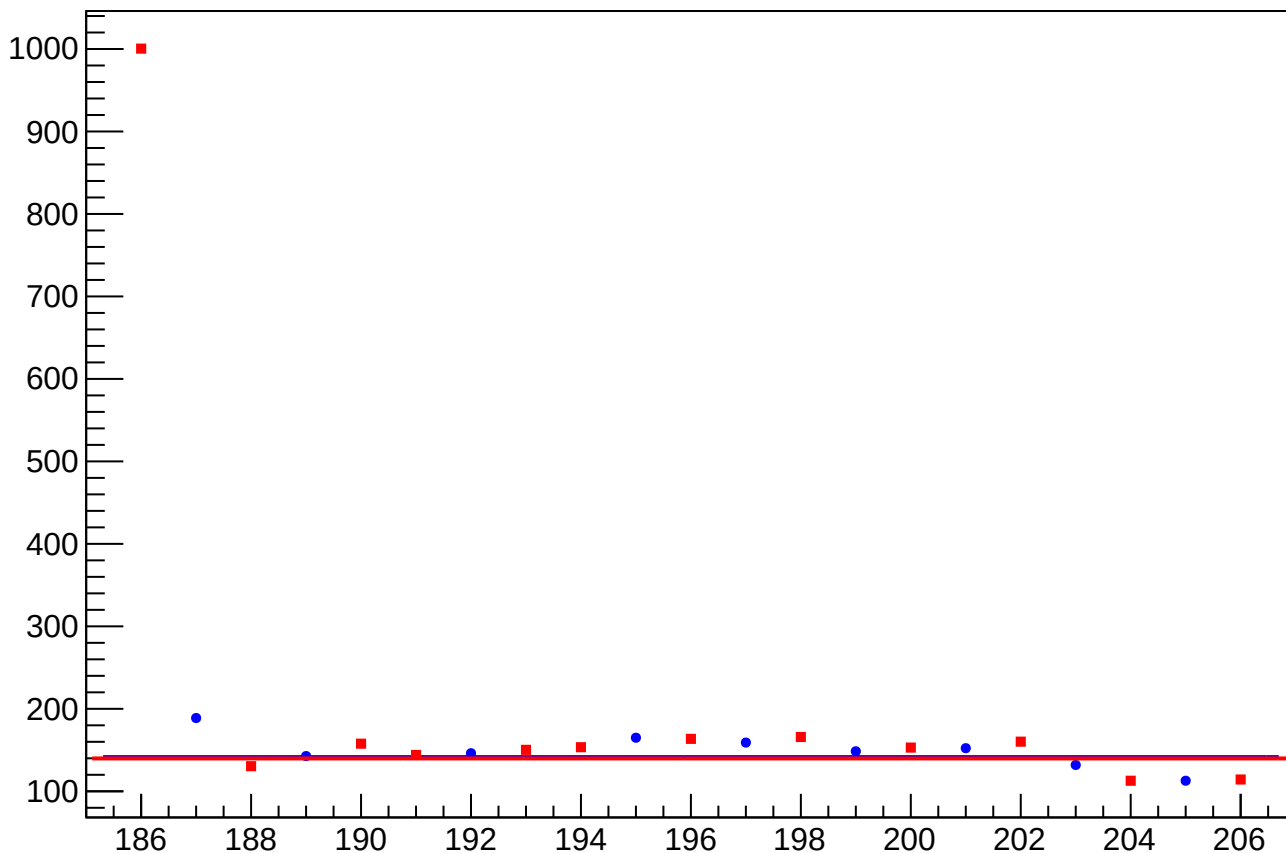
Right: -28.945+/-38.106 χ^2/NDF : 19.2/20

In: 17.695+/-59.030 χ^2/NDF : 2.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.945+/-38.106 χ^2/NDF : 19.2/20

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 141.453+/-0.042 χ^2/NDF : 193613.7/8

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

Right Out: 139.838+/-0.035 χ^2/NDF : 881887.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

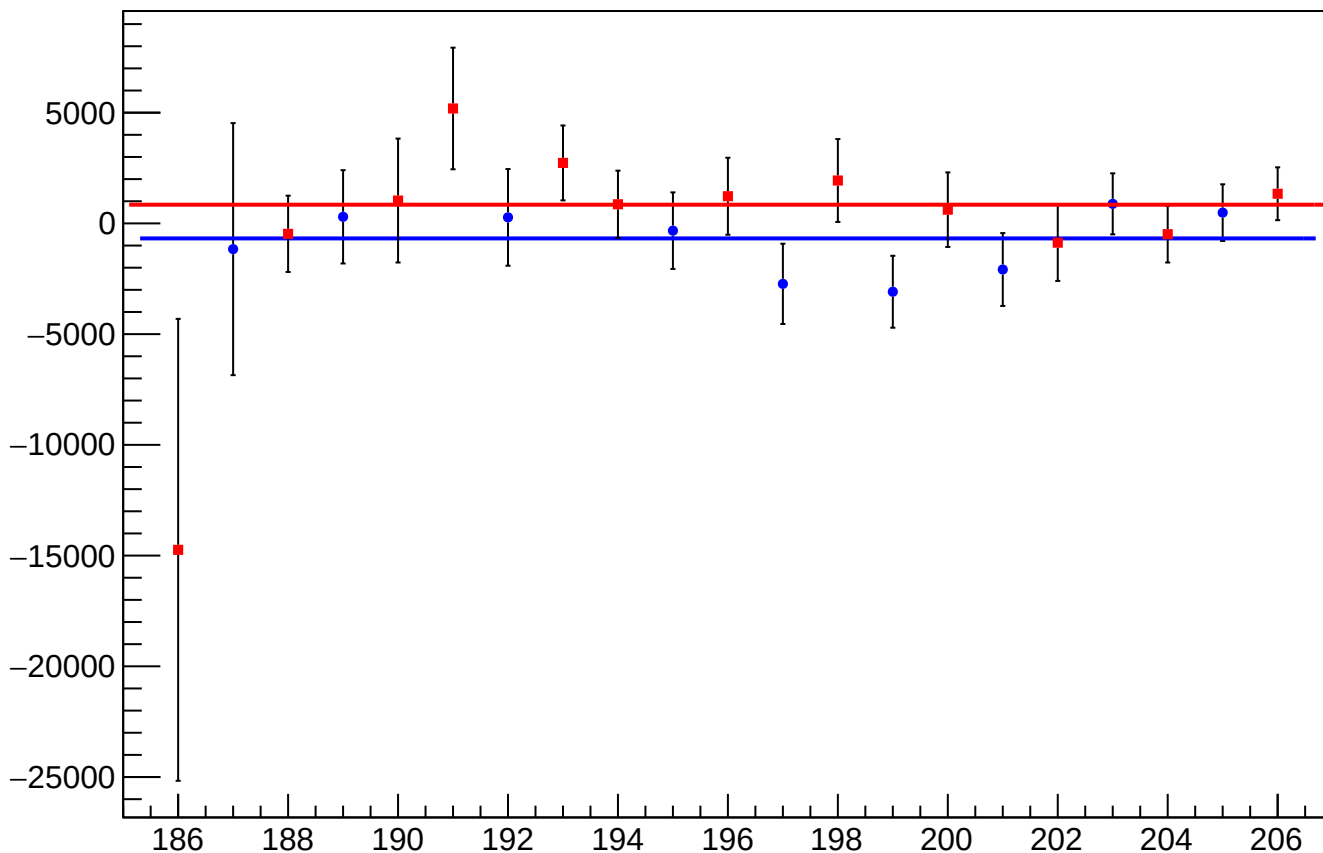
Right: 140.511+/-0.027 χ^2/NDF : 1076374.2/20

In: 141.453+/-0.042 χ^2/NDF : 193613.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 140.511+/-0.027 χ^2/NDF : 1076374.2/20

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: -678.061 $\pm$ 578.120 χ^2 /NDF: 6.8/8

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

Right Out: 844.325 $\pm$ 499.491 χ^2 /NDF: 9.2/11

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

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

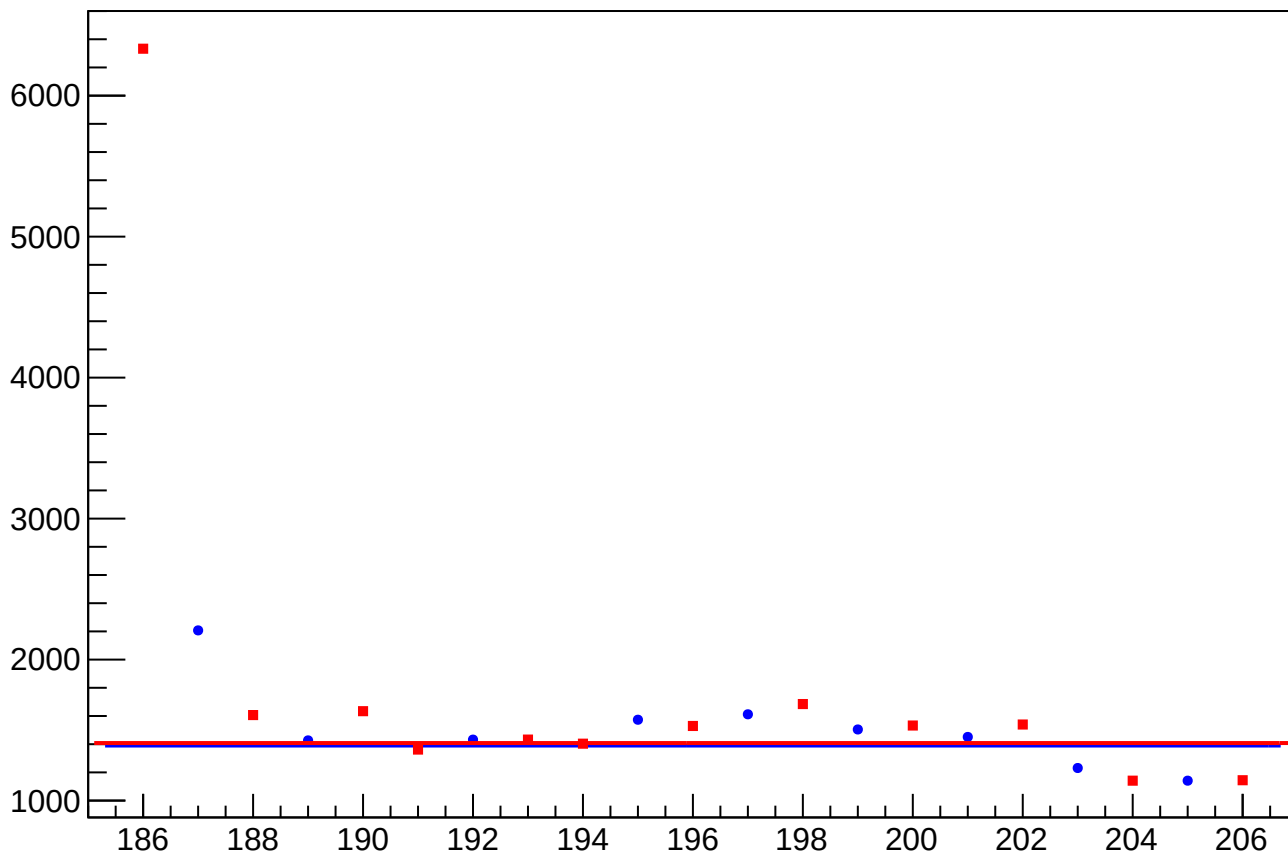
Right: 193.626 $\pm$ 377.960 χ^2 /NDF: 20.0/20

In: -678.061 $\pm$ 578.120 χ^2 /NDF:6.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 193.626 $\pm$ 377.960 χ^2 /NDF: 20.0/20

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1390.576+/-0.409 χ^2/NDF : 210108.7/8

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

Right Out: 1408.126+/-0.353 χ^2/NDF : 747175.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

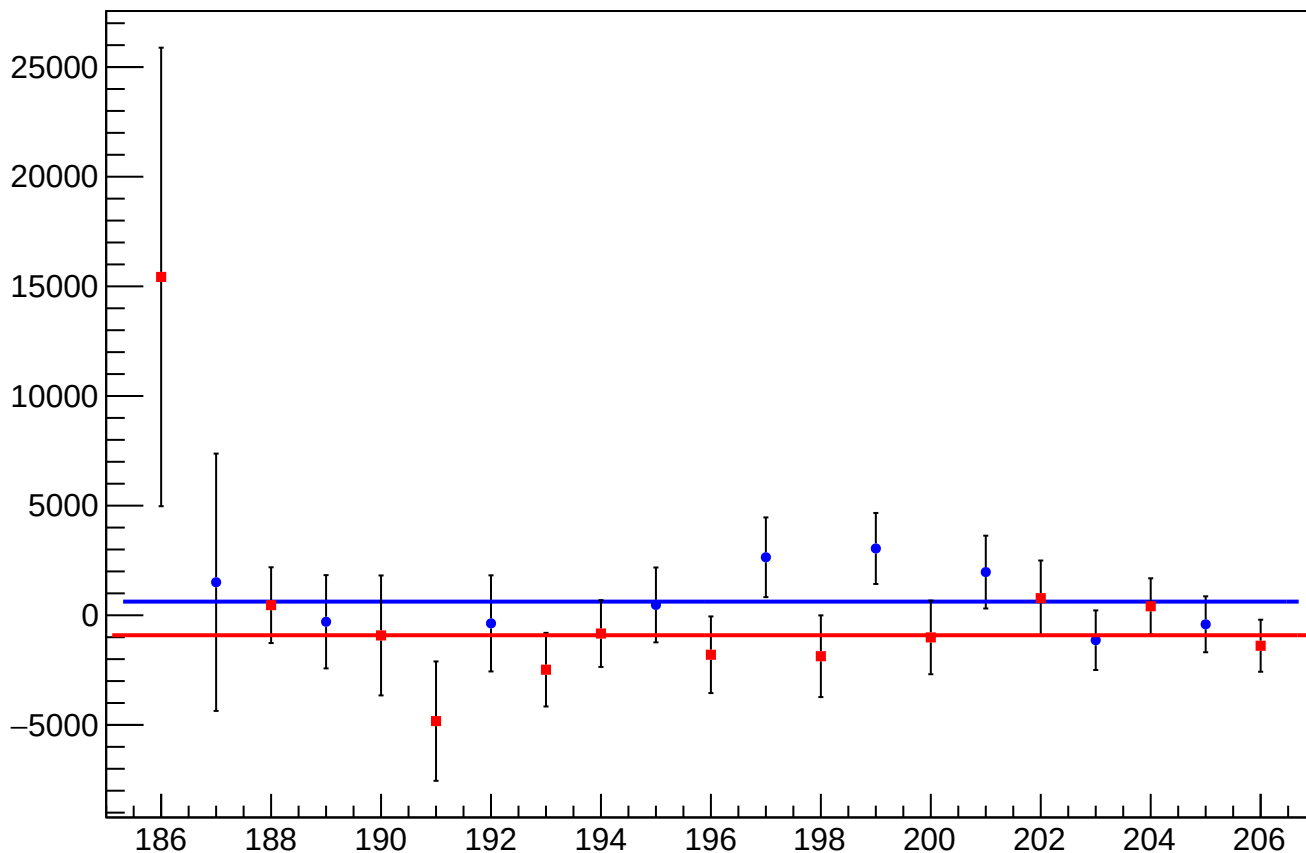
Right: 1400.625+/-0.267 χ^2/NDF : 958339.4/20

In: 1390.576+/-0.409 χ^2/NDF : 210108.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1400.625+/-0.267 χ^2/NDF : 958339.4/20

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 623.151+/-576.804 χ^2/NDF : 6.9/8

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

Right Out: -910.339+/-497.945 χ^2/NDF : 8.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

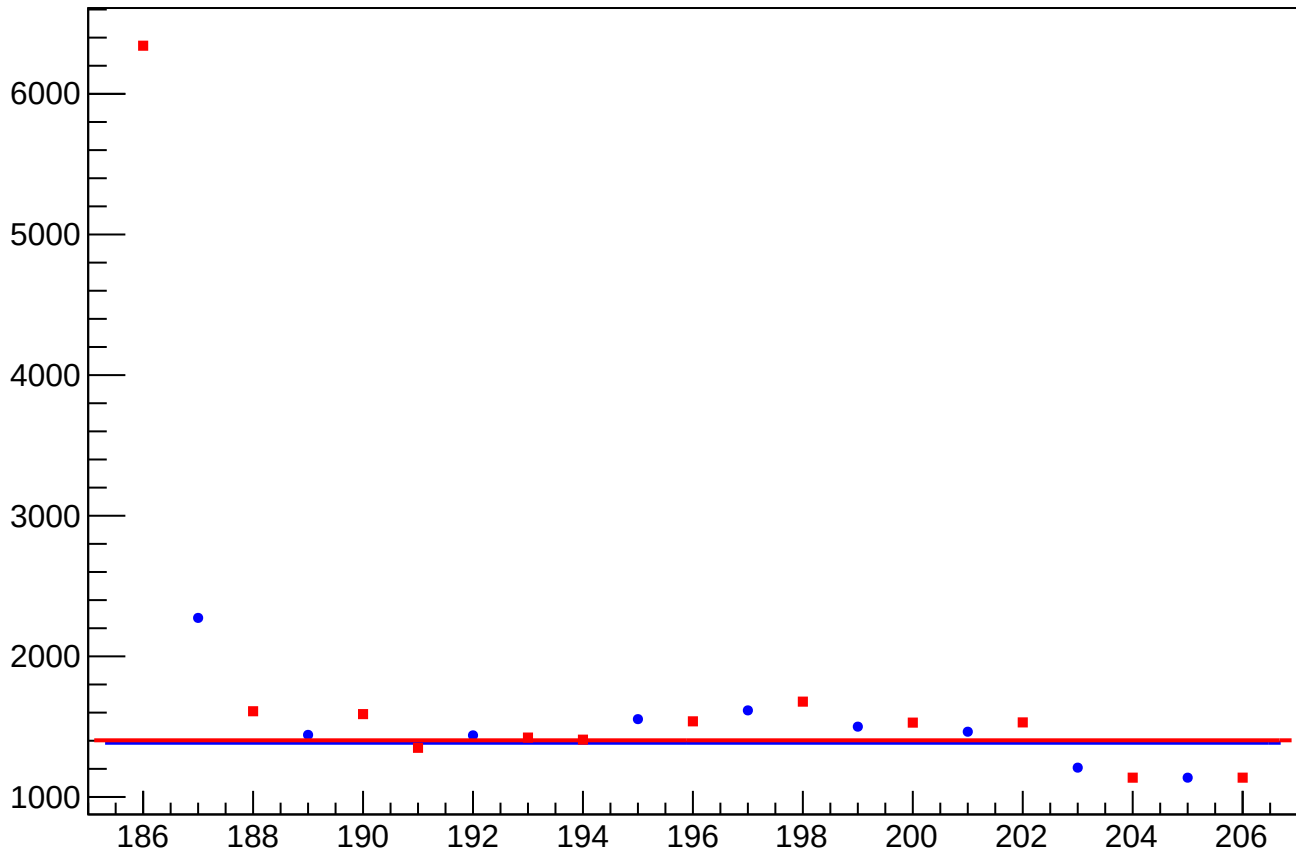
Right: -255.510+/-376.922 χ^2/NDF : 19.7/20

In: 623.151+/-576.804 χ^2/NDF : 6.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -255.510+/-376.922 χ^2/NDF : 19.7/20

asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 1385.648+/-0.408 χ^2/NDF : 224065.0/8

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

Right Out: 1403.028+/-0.352 χ^2/NDF : 750101.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

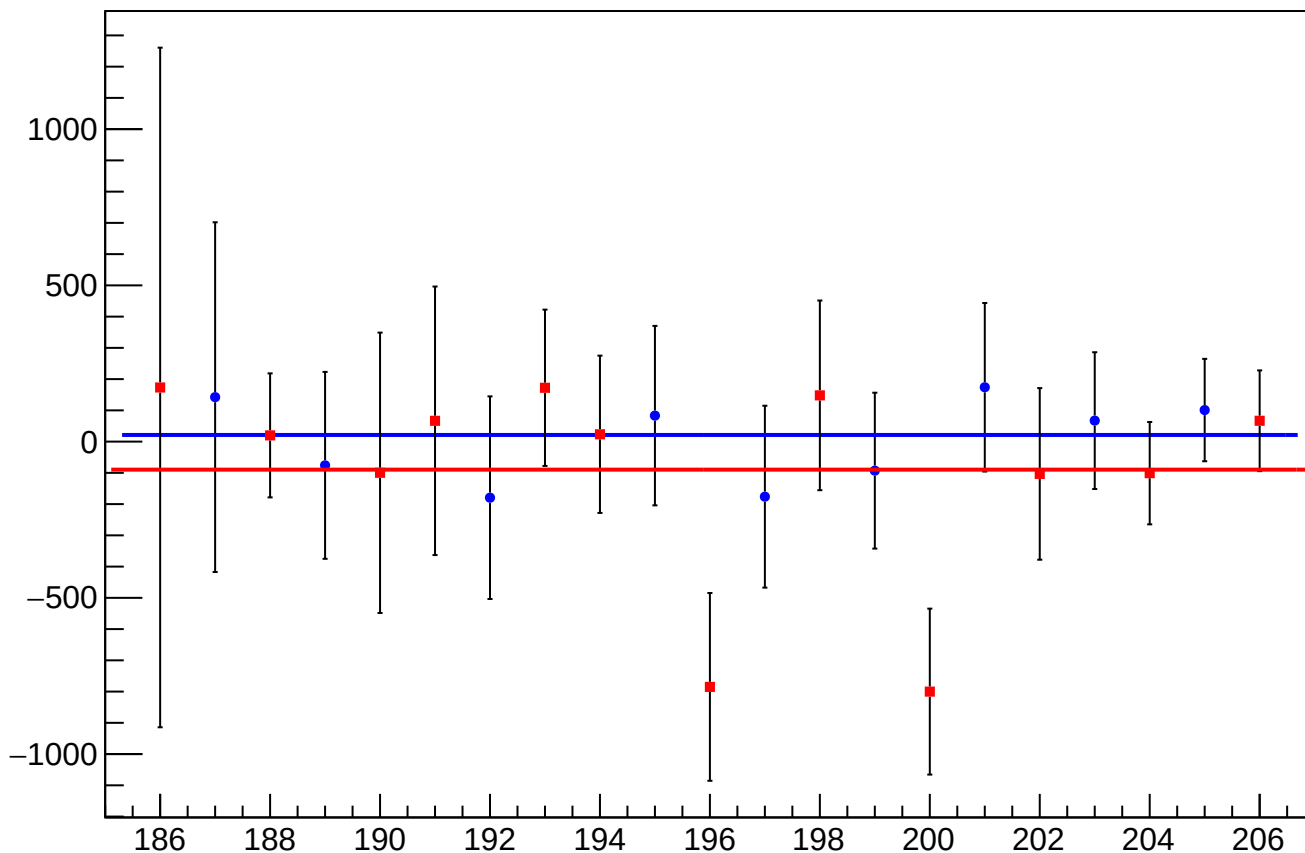
Right: 1395.606+/-0.267 χ^2/NDF : 975206.7/20

In: 1385.648+/-0.408 χ^2/NDF : 224065.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1395.606+/-0.267 χ^2/NDF : 975206.7/20

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 21.290+/-85.820 χ^2/NDF : 1.9/8

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

Right Out: -89.712+/-71.889 χ^2/NDF : 15.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

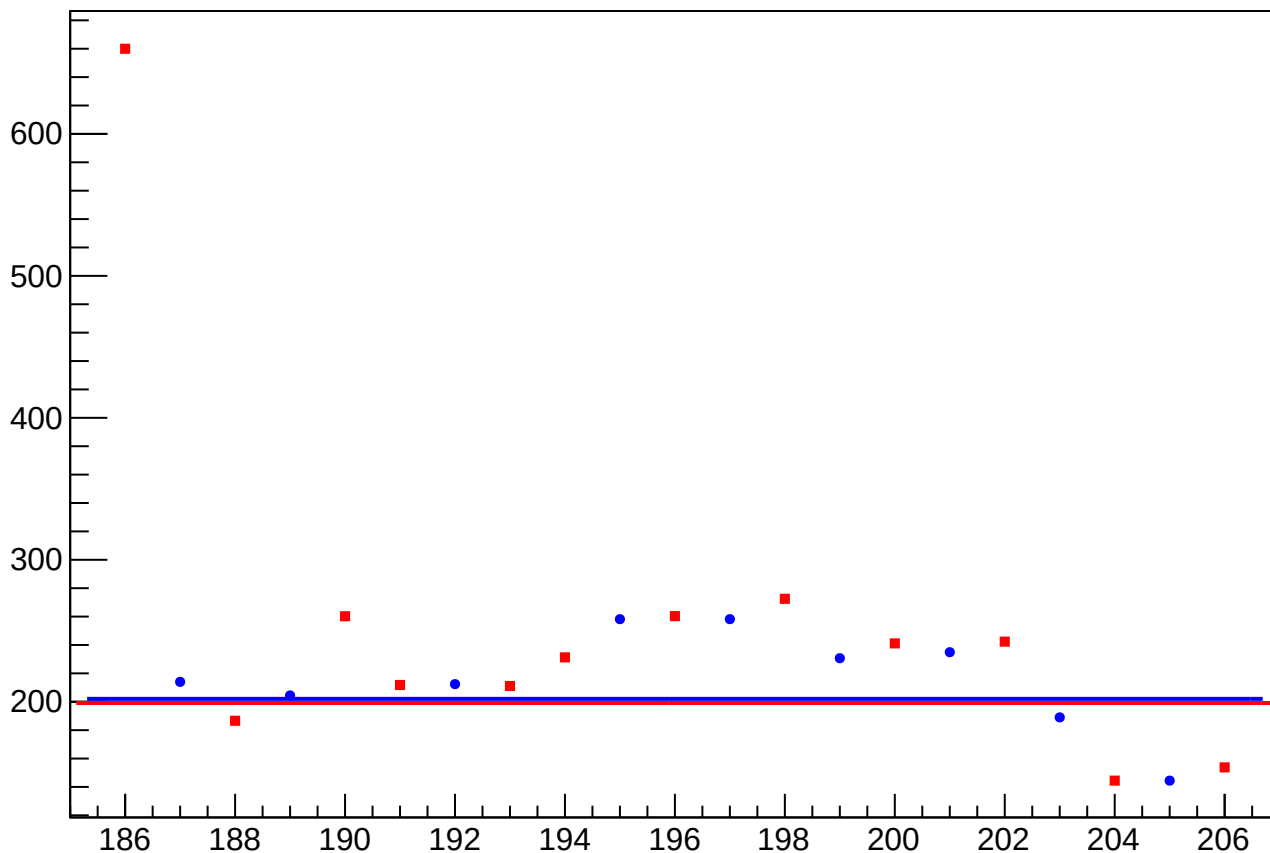
Right: -43.941+/-55.109 χ^2/NDF : 18.7/20

In: 21.290+/-85.820 χ^2/NDF : 1.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.941+/-55.109 χ^2/NDF : 18.7/20

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 202.050+/-0.061 χ^2/NDF : 464408.5/8

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

Right Out: 199.148+/-0.051 χ^2/NDF : 1123742.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

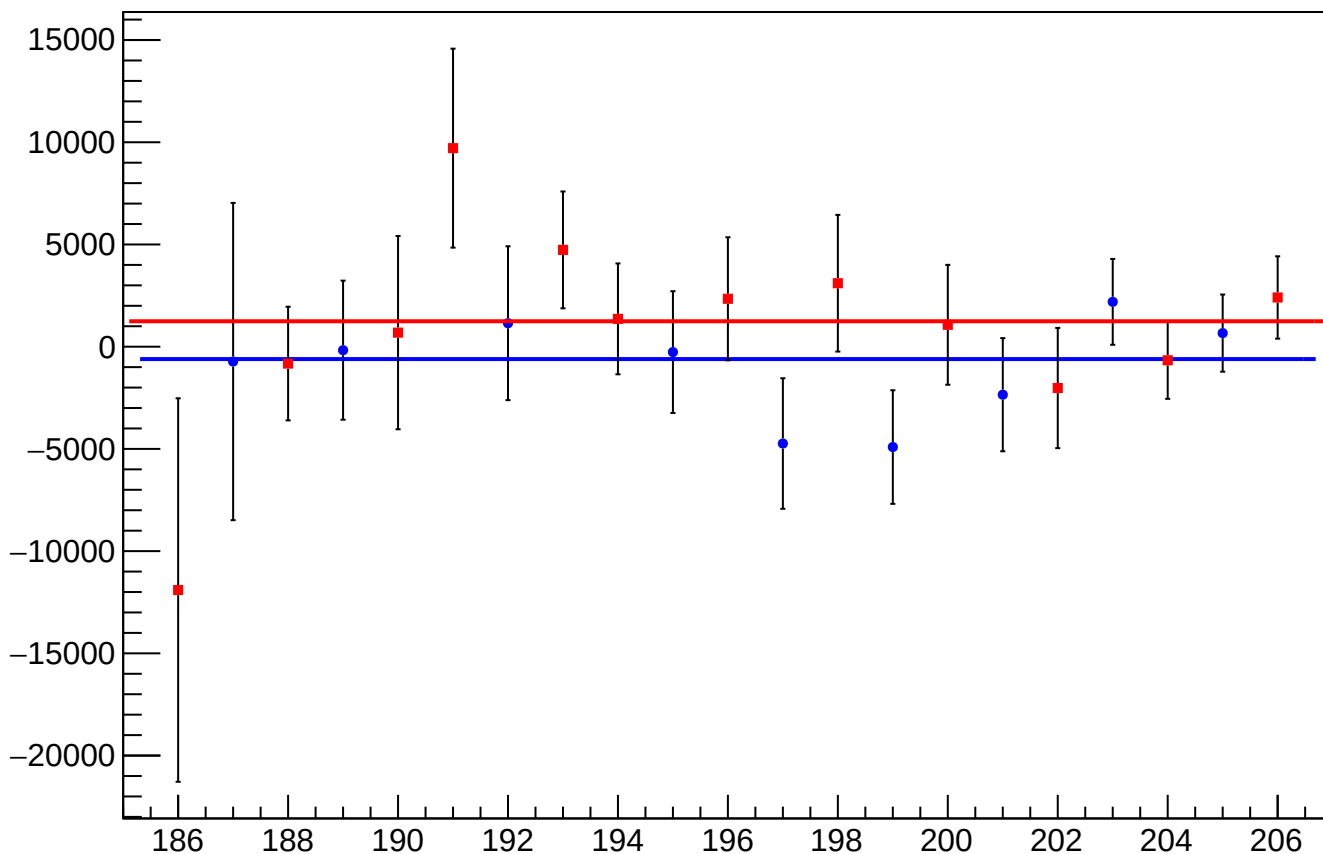
Right: 200.345+/-0.039 χ^2/NDF : 1589494.3/20

In: 202.050+/-0.061 χ^2/NDF : 464408.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 200.345+/-0.039 χ^2/NDF : 1589494.3/20

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: -606.216+/-931.587 χ^2/NDF : 6.9/8

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

Right Out: 1243.606+/-831.708 χ^2/NDF : 10.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

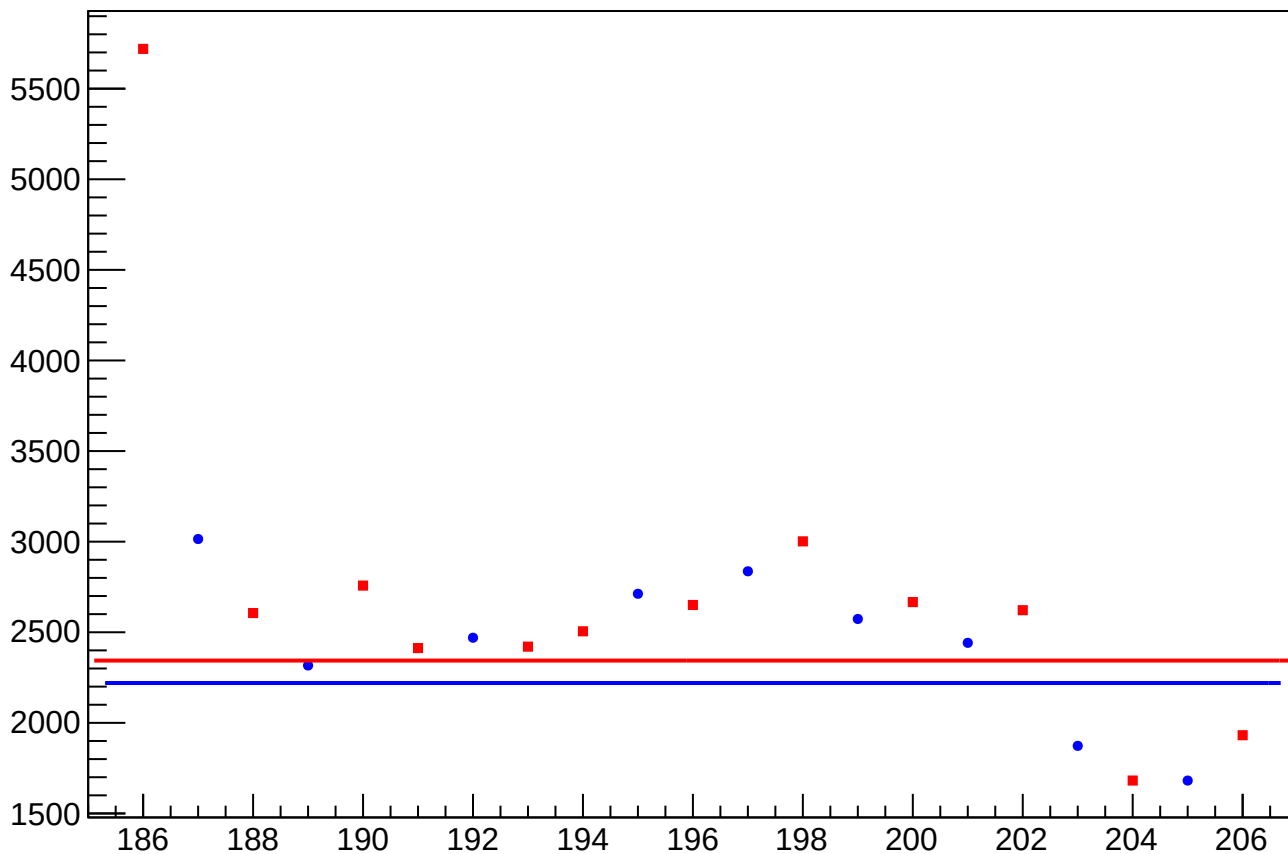
Right: 423.140+/-620.424 χ^2/NDF : 19.2/20

In: -606.216+/-931.587 χ^2/NDF : 6.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 423.140+/-620.424 χ^2/NDF : 19.2/20

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2219.978+/-0.659 χ^2/NDF : 423242.0/8

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

Right Out: 2343.792+/-0.588 χ^2/NDF : 771552.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

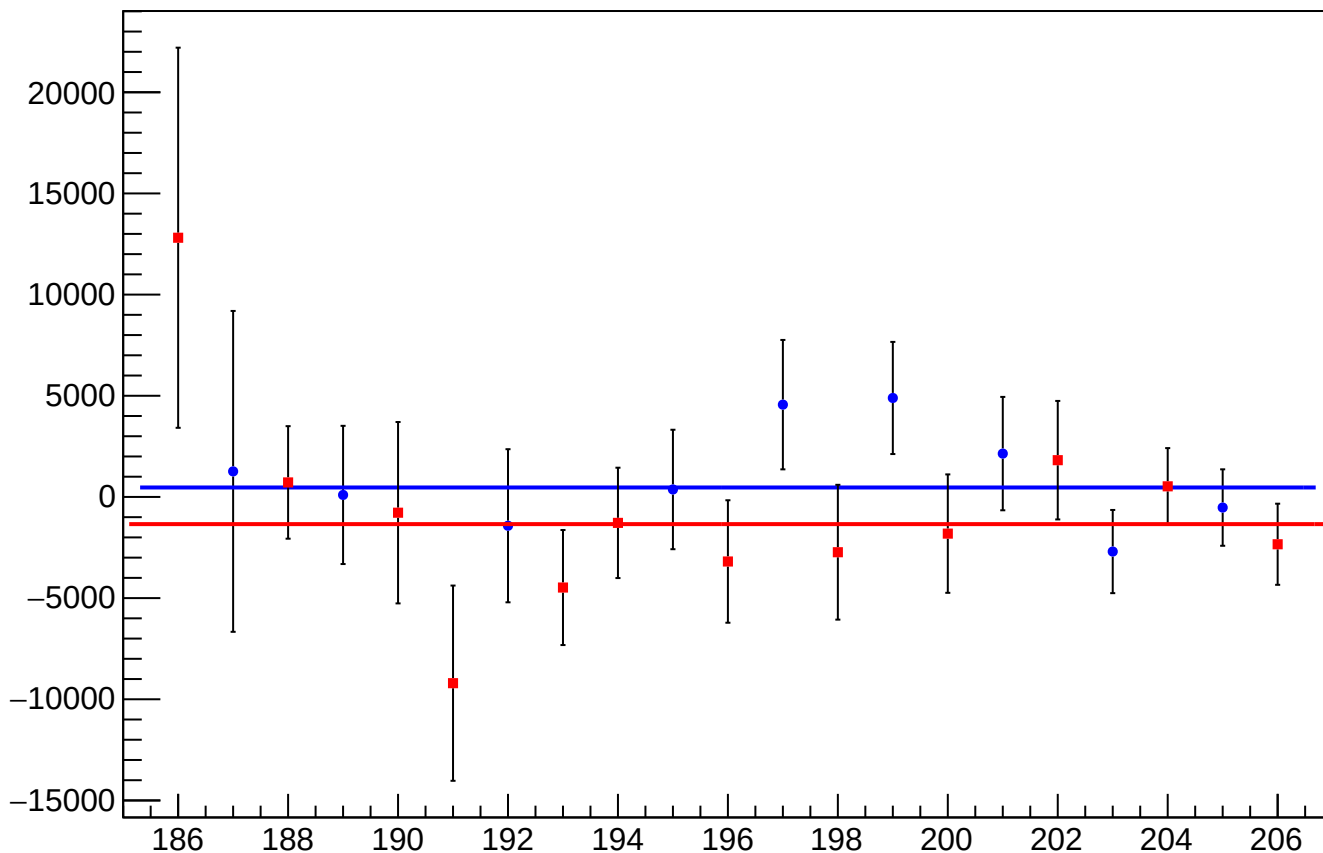
Right: 2288.876+/-0.439 χ^2/NDF : 1214453.3/20

In: 2219.978+/-0.659 χ^2/NDF : 423242.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2288.876+/-0.439 χ^2/NDF : 1214453.3/20

asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 467.404+/-929.099 χ^2/NDF : 7.5/8

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

Right Out: -1343.389+/-829.497 χ^2/NDF : 9.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

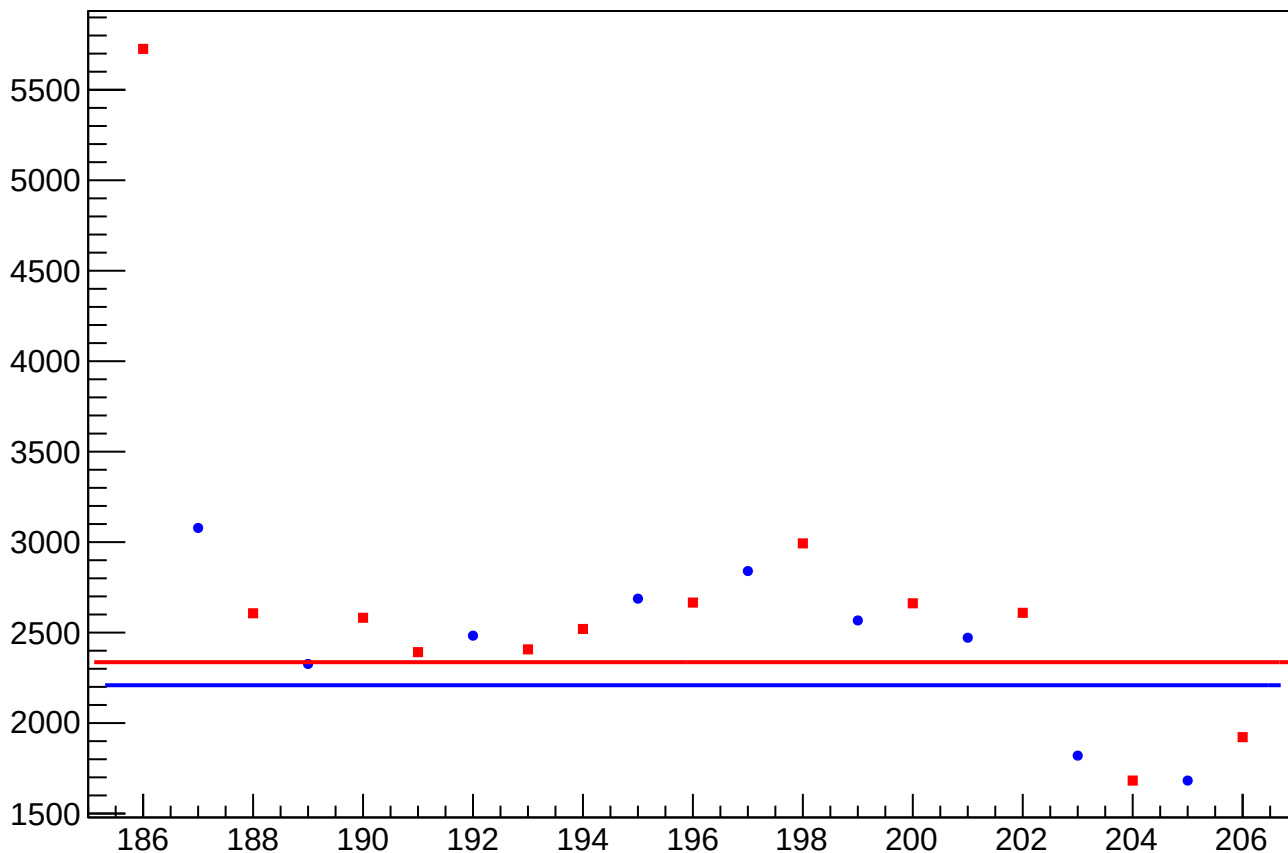
Right: -540.223+/-618.772 χ^2/NDF : 19.2/20

In: 467.404+/-929.099 χ^2/NDF : 7.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -540.223+/-618.772 χ^2/NDF : 19.2/20

asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 2209.160+/-0.657 χ^2/NDF : 445497.3/8

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

Right Out: 2336.470+/-0.587 χ^2/NDF : 764646.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

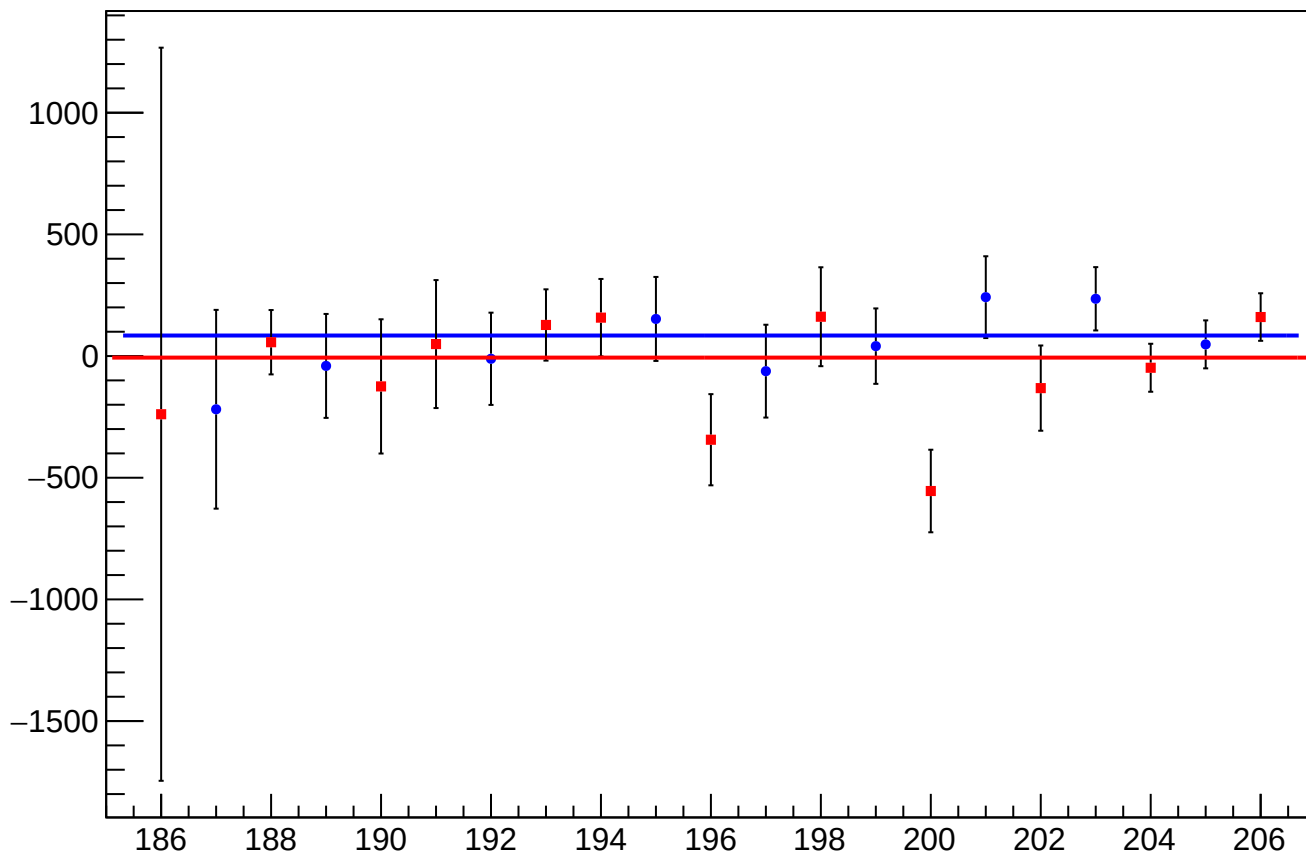
Right: 2280.002+/-0.438 χ^2/NDF : 1231039.6/20

In: 2209.160+/-0.657 χ^2/NDF : 445497.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2280.002+/-0.438 χ^2/NDF : 1231039.6/20

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 84.388 $\pm$ 53.015 χ^2 /NDF: 4.3/8

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

Right Out: -6.350 $\pm$ 44.763 χ^2 /NDF: 20.4/11

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

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

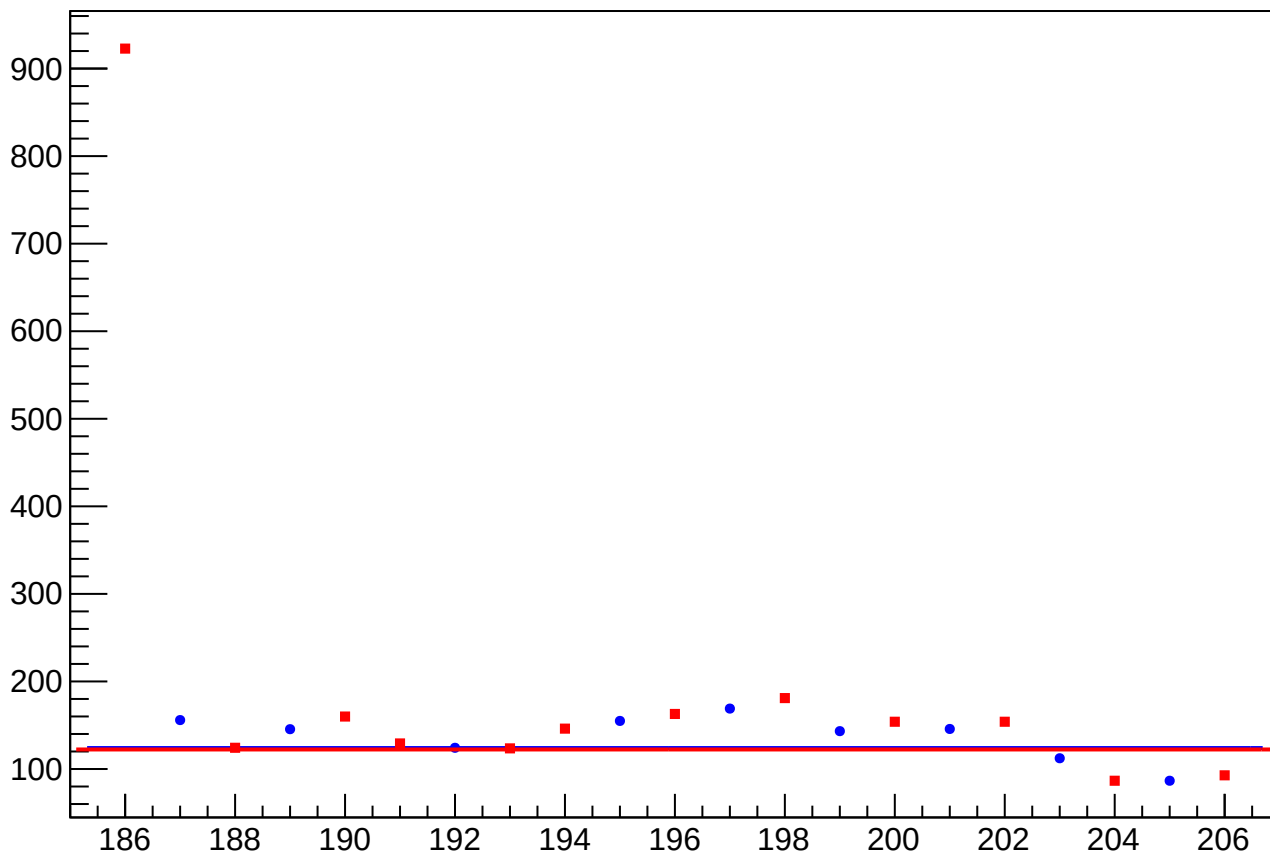
Right: 31.416 $\pm$ 34.202 χ^2 /NDF: 26.4/20

In: 84.388 $\pm$ 53.015 χ^2 /NDF:4.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 31.416 $\pm$ 34.202 χ^2 /NDF: 26.4/20

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 123.925+/-0.037 χ^2/NDF : 576308.6/8

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

Right Out: 122.305+/-0.032 χ^2/NDF : 1489315.6/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

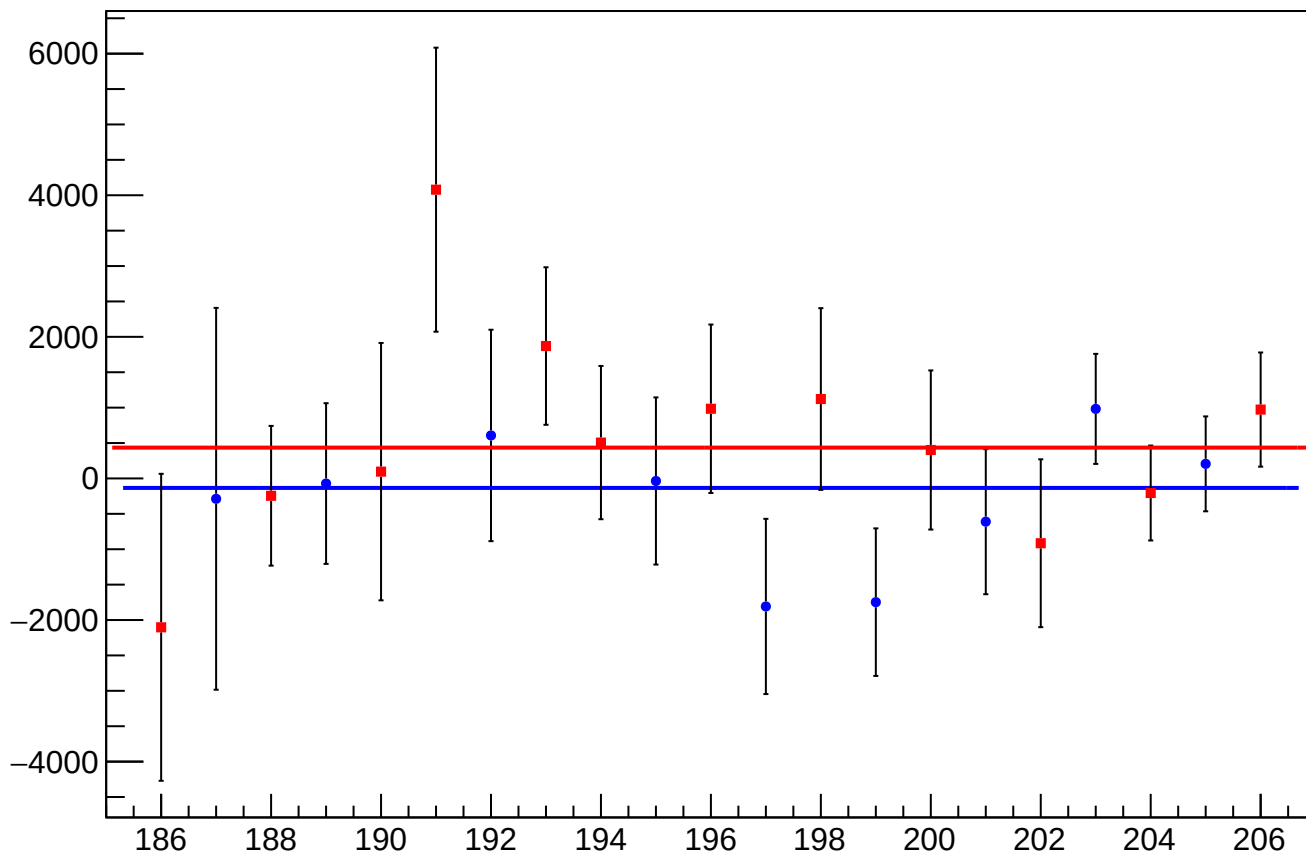
Right: 122.979+/-0.024 χ^2/NDF : 2066714.9/20

In: 123.925+/-0.037 χ^2/NDF :576308.6/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 122.979+/-0.024 χ^2/NDF : 2066714.9/20

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: -133.917+/-343.243 χ^2/NDF : 7.0/8

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

Right Out: 435.289+/-315.703 χ^2/NDF : 10.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

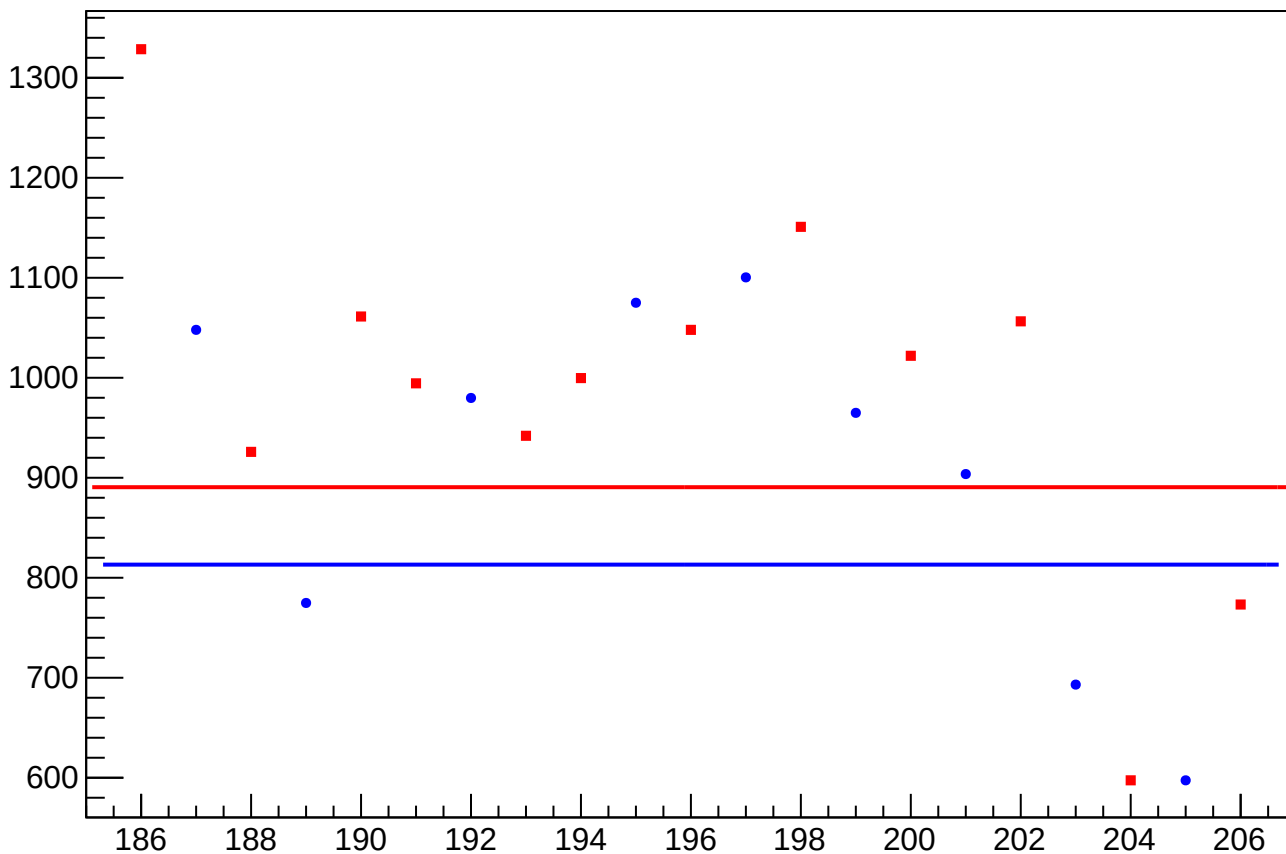
Right: 174.434+/-232.363 χ^2/NDF : 18.5/20

In: -133.917+/-343.243 χ^2/NDF : 7.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 174.434+/-232.363 χ^2/NDF : 18.5/20

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 813.130+/-0.243 χ^2/NDF : 561456.1/8

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

Right Out: 890.565+/-0.223 χ^2/NDF : 740562.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

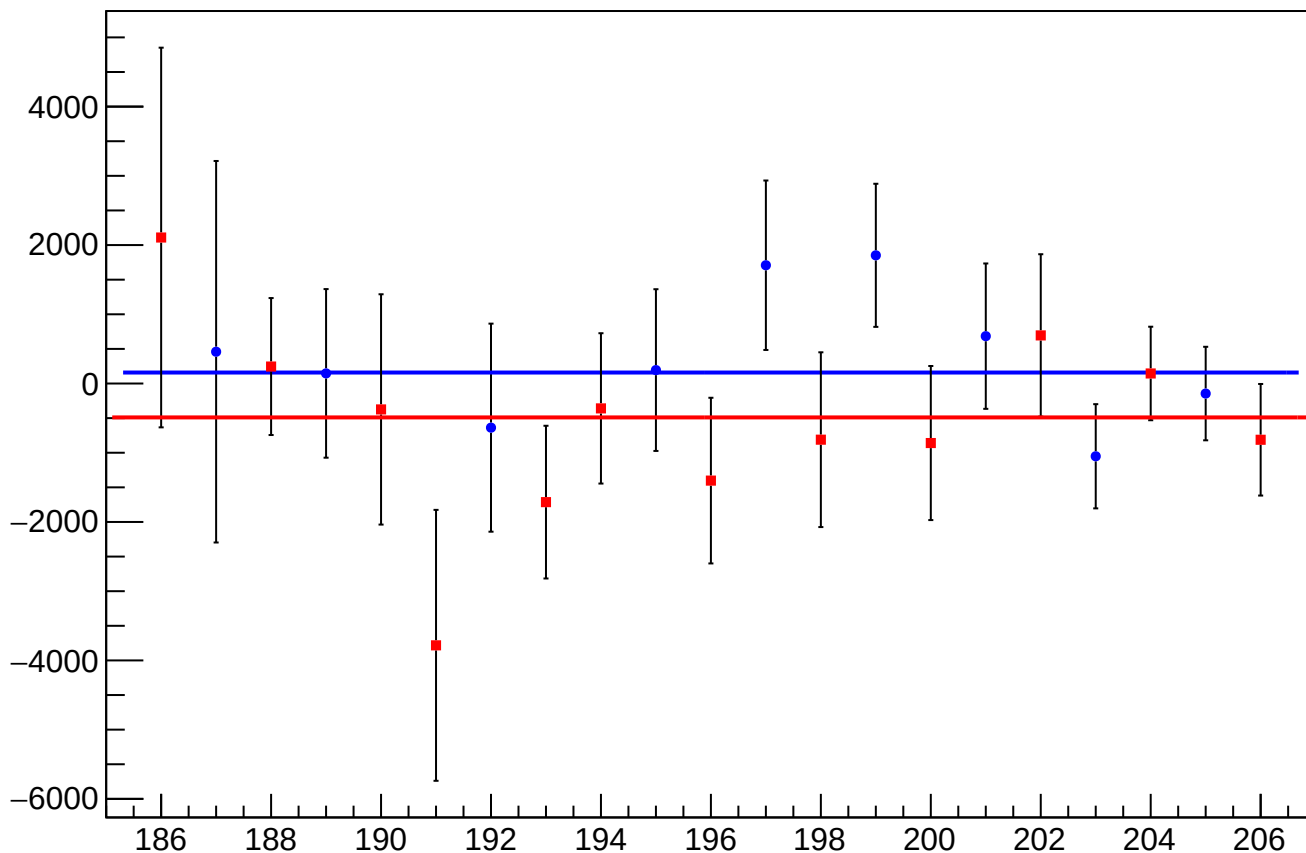
Right: 855.078+/-0.164 χ^2/NDF : 1357159.3/20

In: 813.130+/-0.243 χ^2/NDF : 561456.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 855.078+/-0.164 χ^2/NDF : 1357159.3/20

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 158.678+/-344.034 χ^2/NDF : 7.6/8

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

Right Out: -489.705+/-315.611 χ^2/NDF : 8.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

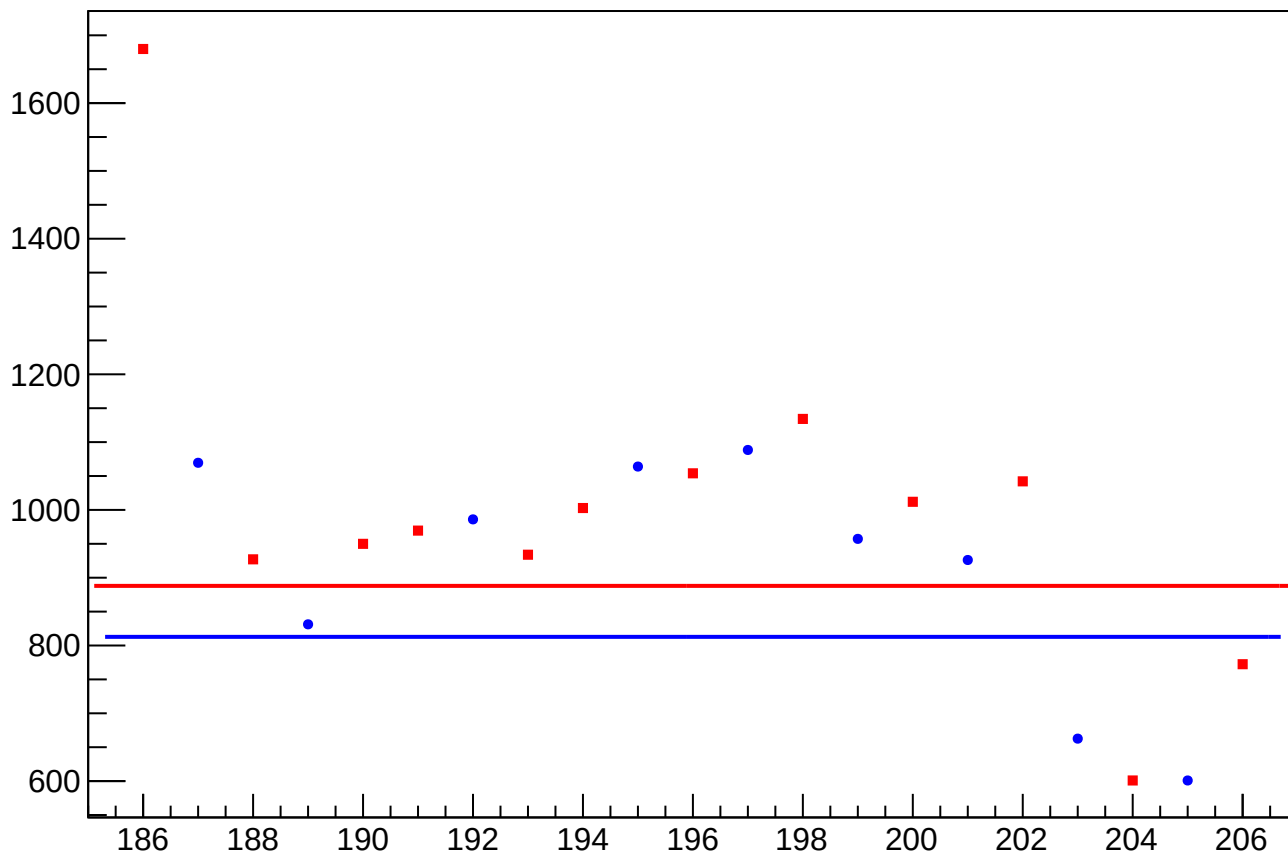
Right: -193.400+/-232.571 χ^2/NDF : 17.9/20

In: 158.678+/-344.034 χ^2/NDF : 7.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -193.400+/-232.571 χ^2/NDF : 17.9/20

asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 812.765+/-0.243 χ^2/NDF : 577003.0/8

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

Right Out: 887.951+/-0.223 χ^2/NDF : 778195.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

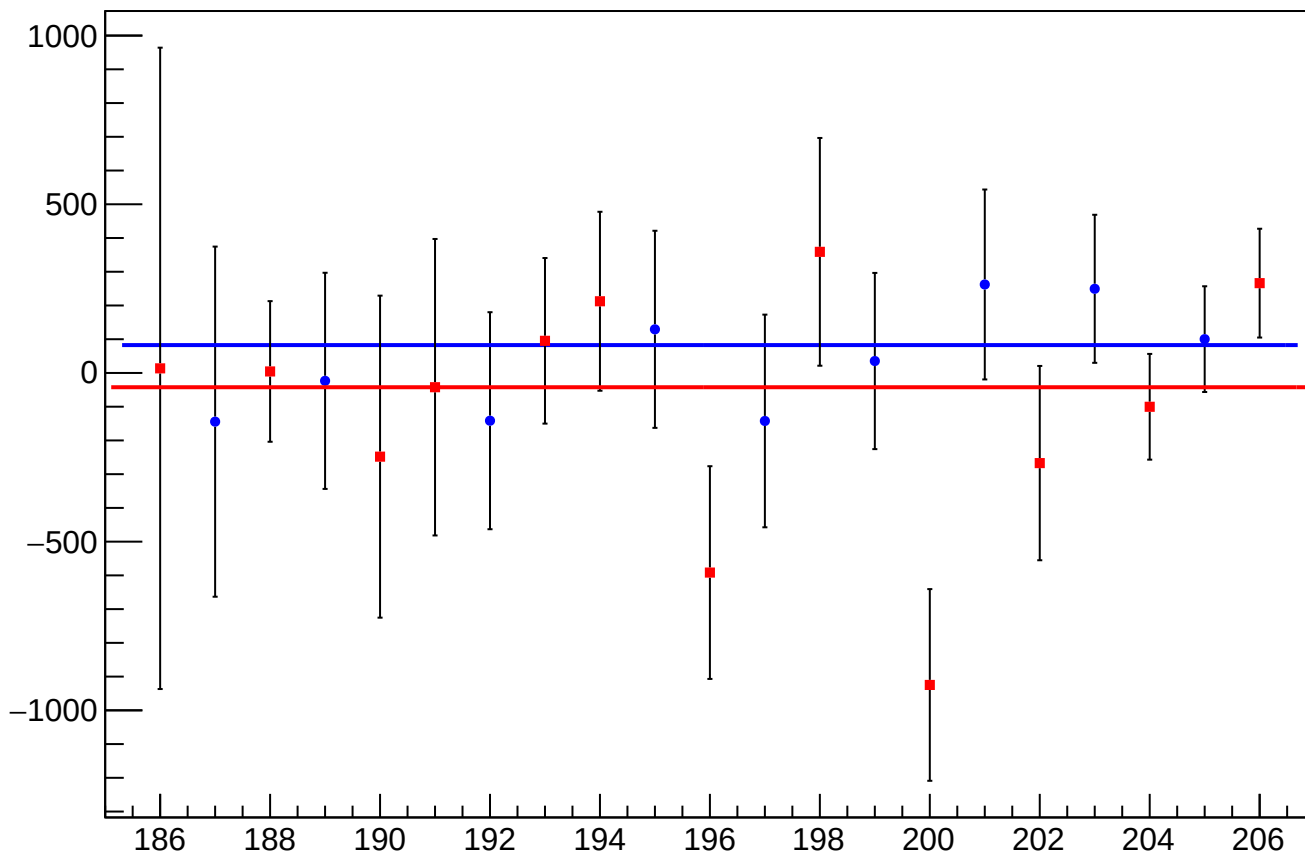
Right: 853.592+/-0.164 χ^2/NDF : 1407067.6/20

In: 812.765+/-0.243 χ^2/NDF : 577003.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 853.592+/-0.164 χ^2/NDF : 1407067.6/20

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 82.615+/-86.488 χ^2/NDF : 2.4/8

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

Right Out: -42.310+/-73.131 χ^2/NDF : 20.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

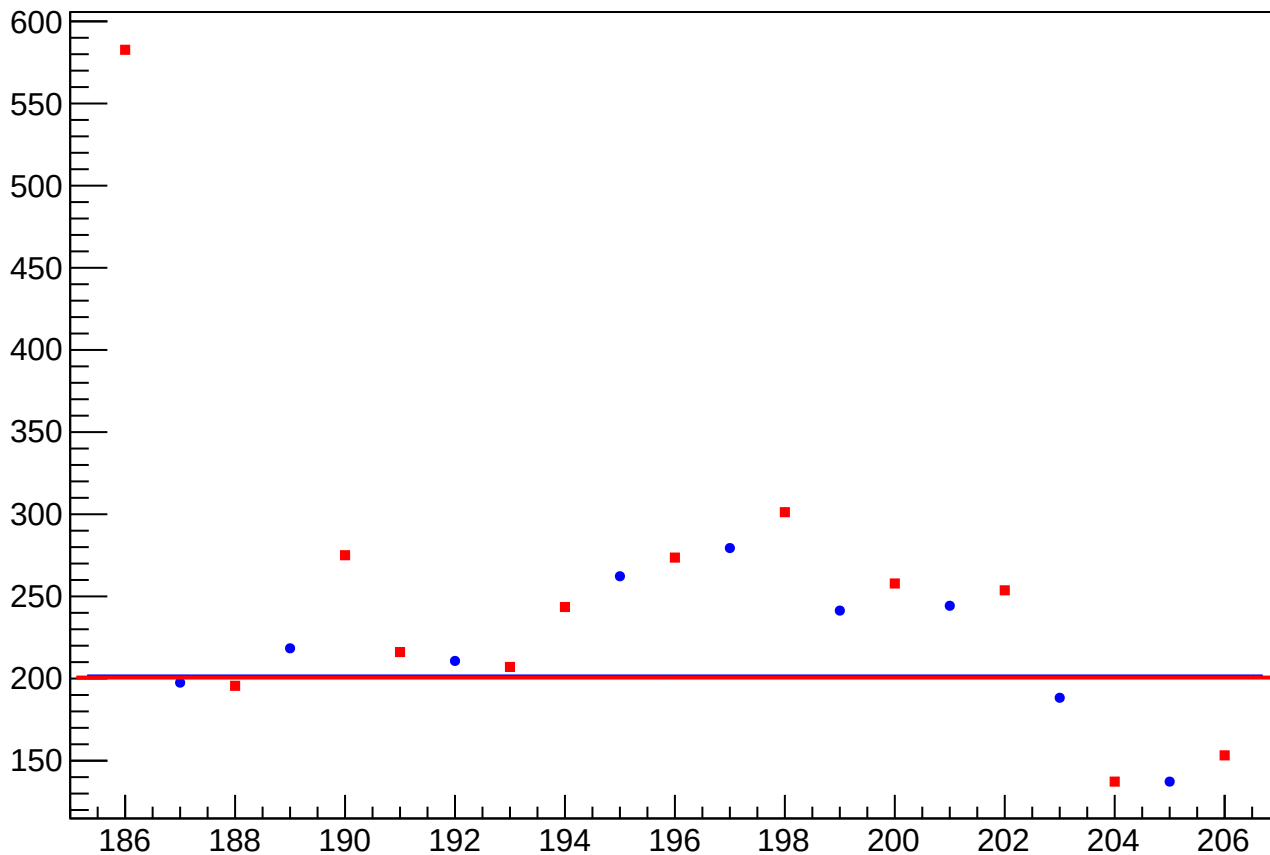
Right: 9.771+/-55.843 χ^2/NDF : 23.5/20

In: 82.615+/-86.488 χ^2/NDF : 2.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.771+/-55.843 χ^2/NDF : 23.5/20

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 201.287+/-0.061 χ^2/NDF : 652153.5/8

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

Right Out: 200.609+/-0.052 χ^2/NDF : 1362811.2/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

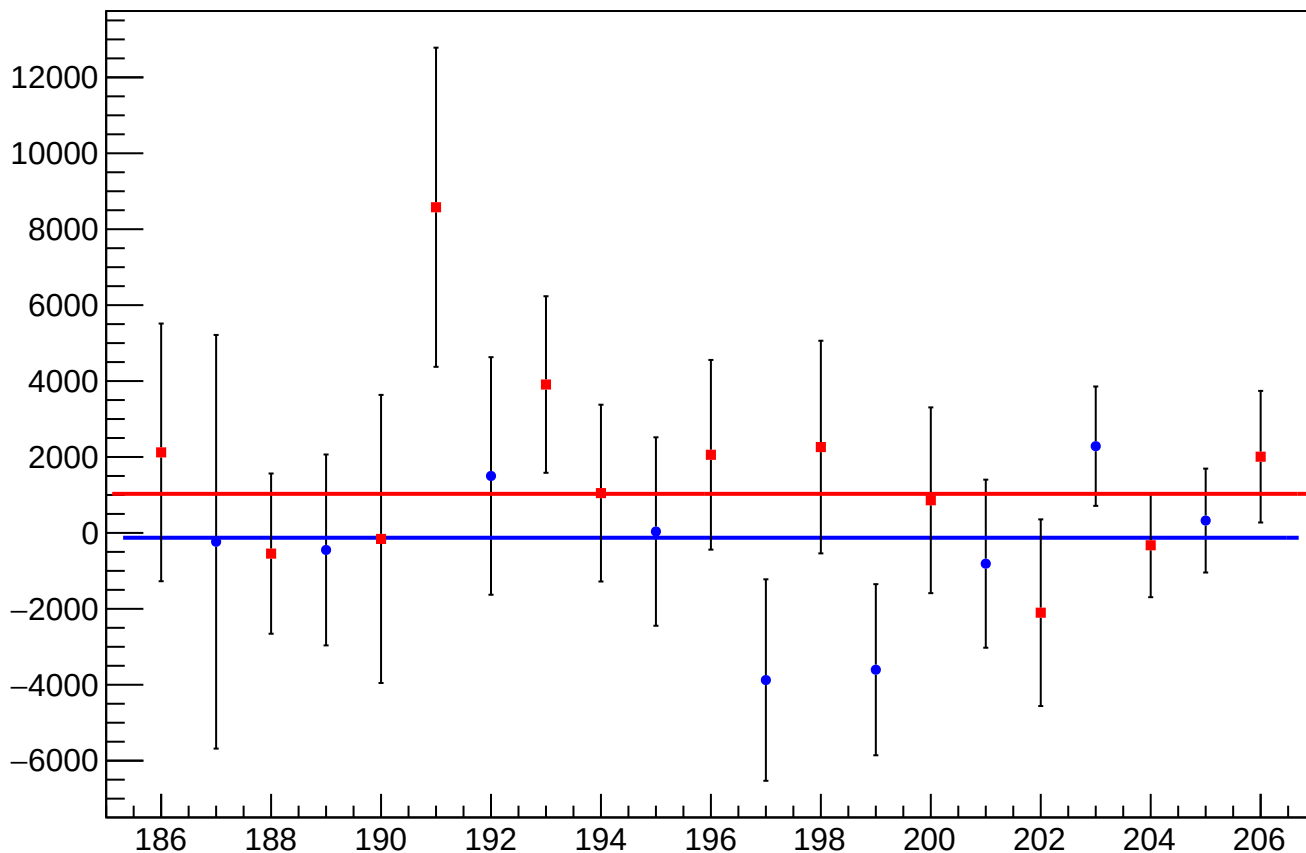
Right: 200.892+/-0.039 χ^2/NDF : 2015036.4/20

In: 201.287+/-0.061 χ^2/NDF :652153.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 200.892+/-0.039 χ^2/NDF : 2015036.4/20

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: -127.335+/-718.347 χ^2/NDF : 7.2/8

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

Right Out: 1029.112+/-660.285 χ^2/NDF : 8.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

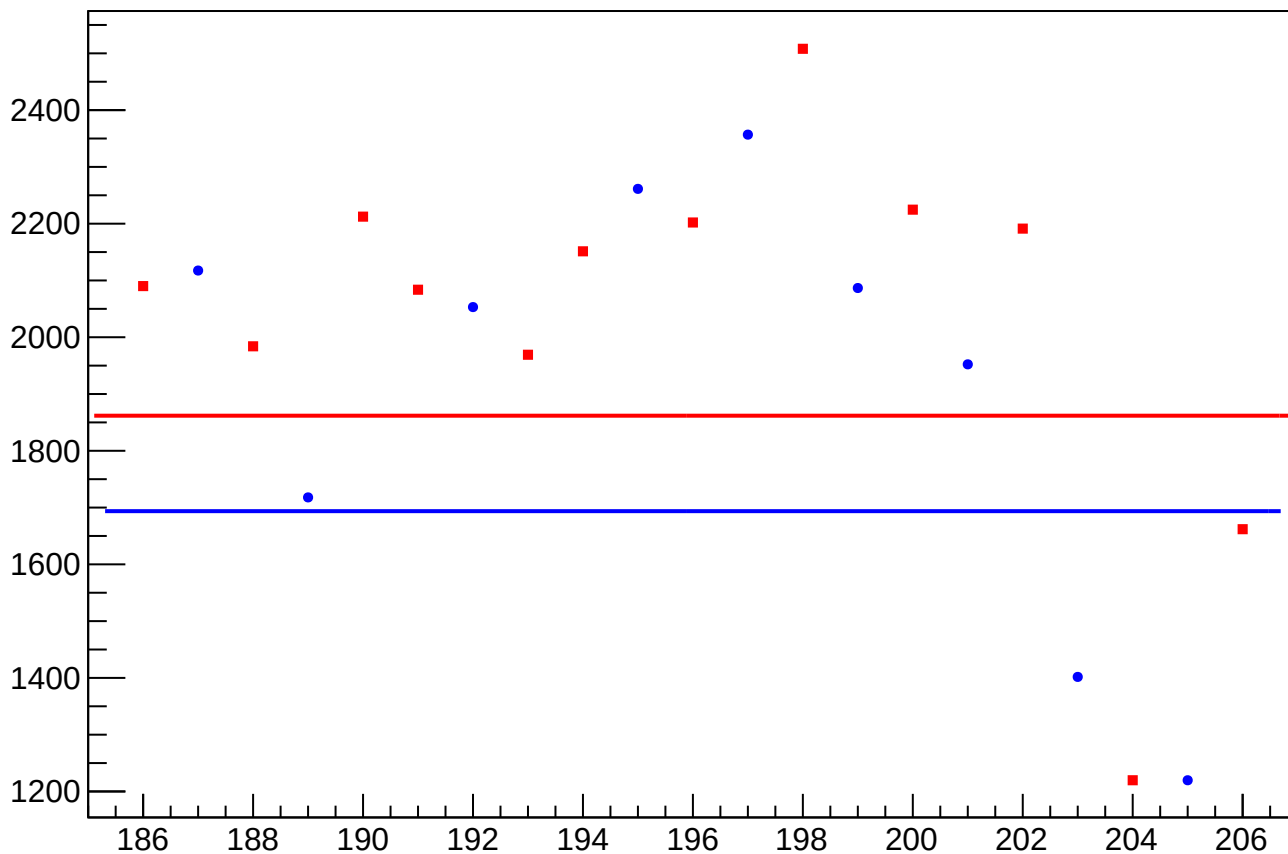
Right: 499.507+/-486.125 χ^2/NDF : 17.4/20

In: -127.335+/-718.347 χ^2/NDF : 7.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 499.507+/-486.125 χ^2/NDF : 17.4/20

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 1693.685+/-0.508 χ^2/NDF : 665147.0/8

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

Right Out: 1861.816+/-0.467 χ^2/NDF : 764033.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

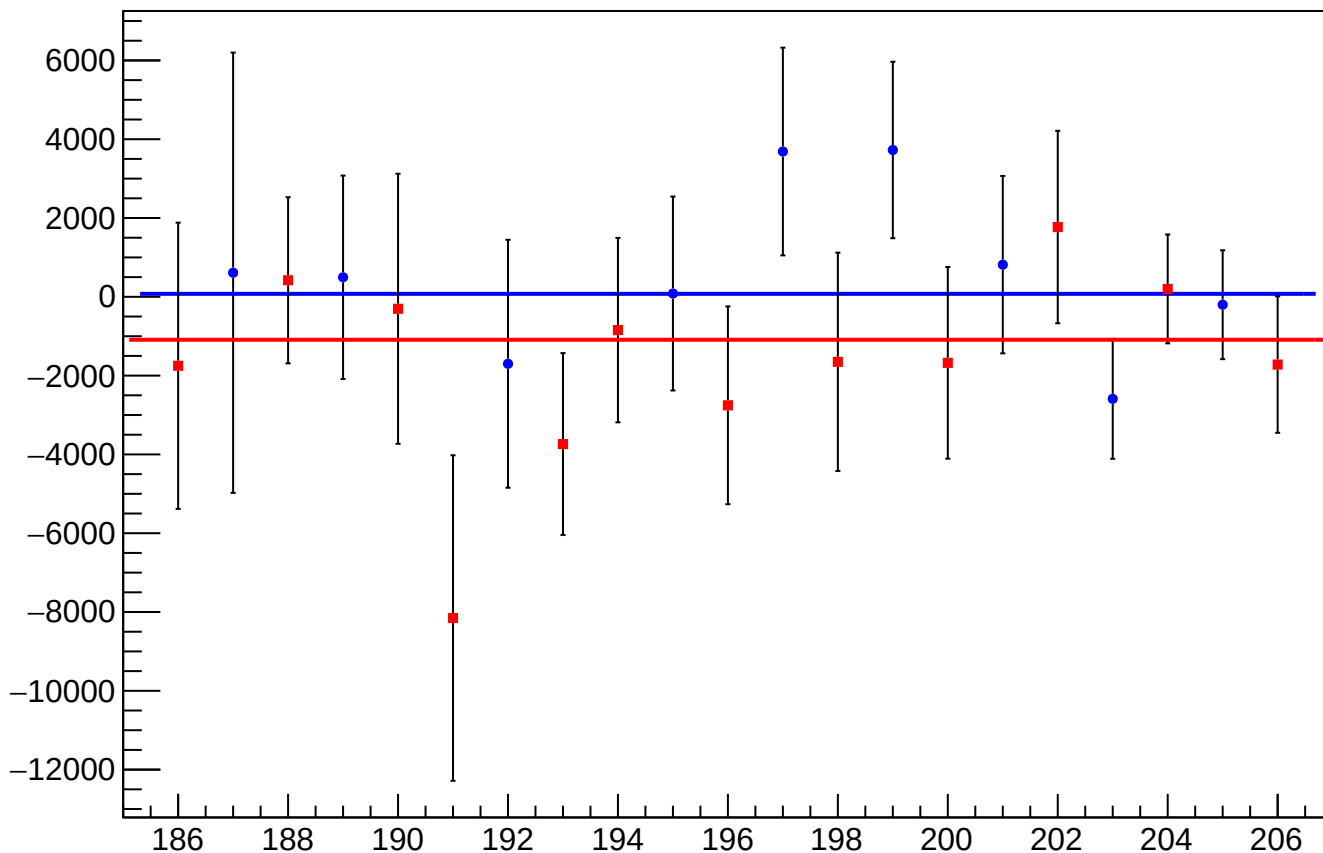
Right: 1784.819+/-0.344 χ^2/NDF : 1488567.0/20

In: 1693.685+/-0.508 χ^2/NDF : 665147.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1784.819+/-0.344 χ^2/NDF : 1488567.0/20

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 75.703+/-717.020 χ^2/NDF : 8.1/8

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

Right Out: -1089.555+/-659.693 χ^2/NDF : 7.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

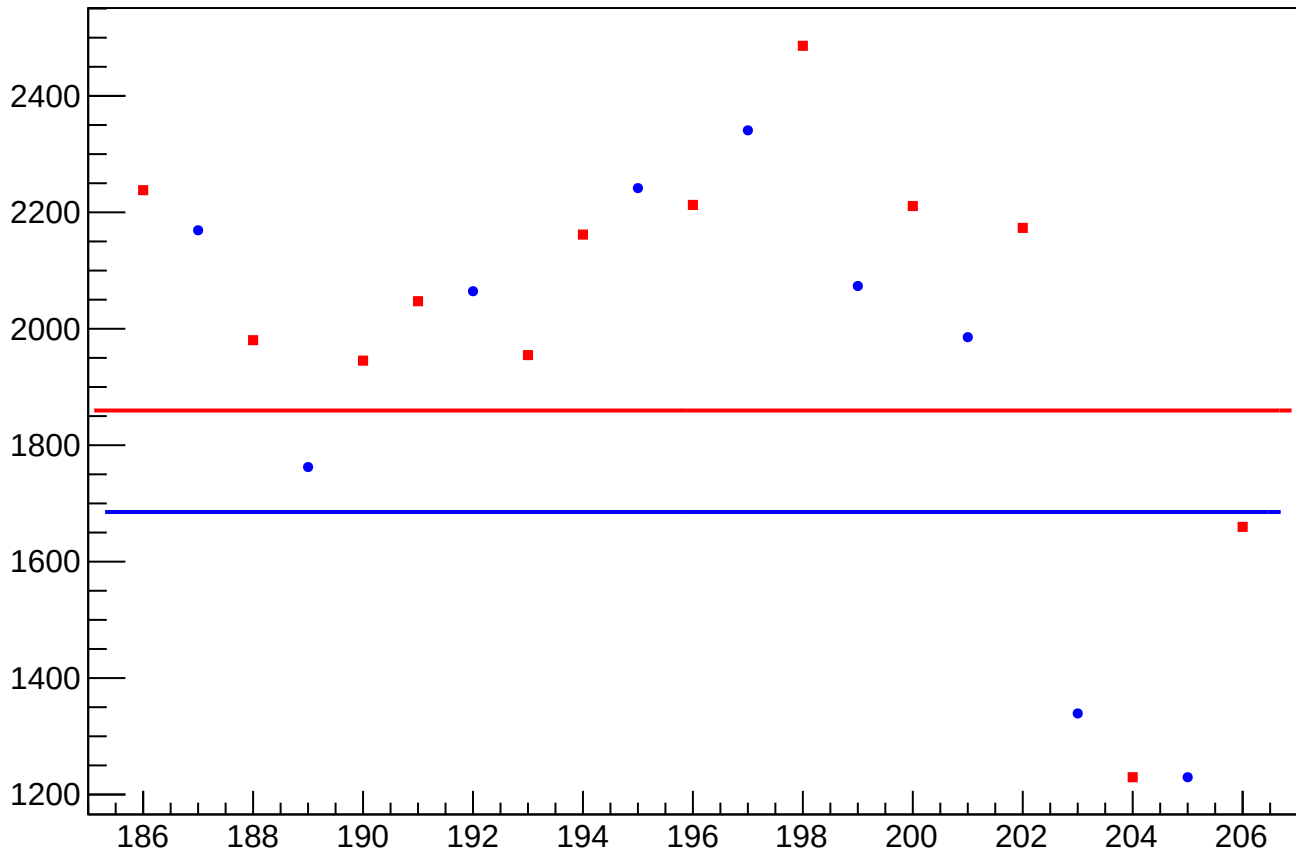
Right: -555.364+/-485.477 χ^2/NDF : 17.3/20

In: 75.703+/-717.020 χ^2/NDF : 8.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -555.364+/-485.477 χ^2/NDF : 17.3/20

asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 1685.306+/-0.507 χ^2/NDF : 688465.9/8

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

Right Out: 1859.639+/-0.466 χ^2/NDF : 729344.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

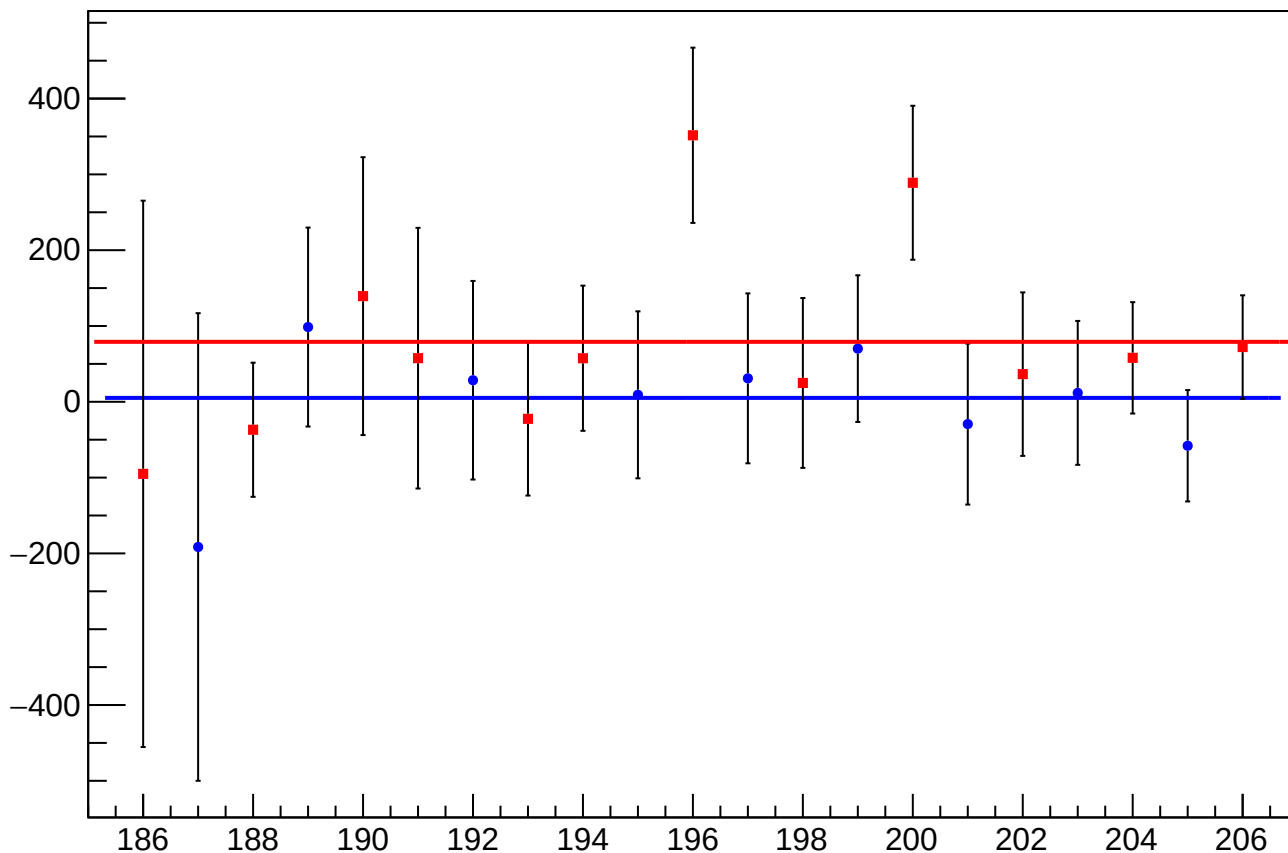
Right: 1779.719+/-0.343 χ^2/NDF : 1481839.7/20

In: 1685.306+/-0.507 χ^2/NDF : 688465.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1779.719+/-0.343 χ^2/NDF : 1481839.7/20

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 5.165+/-35.790 χ^2/NDF : 2.3/8

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

Right Out: 79.099+/-29.575 χ^2/NDF : 13.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

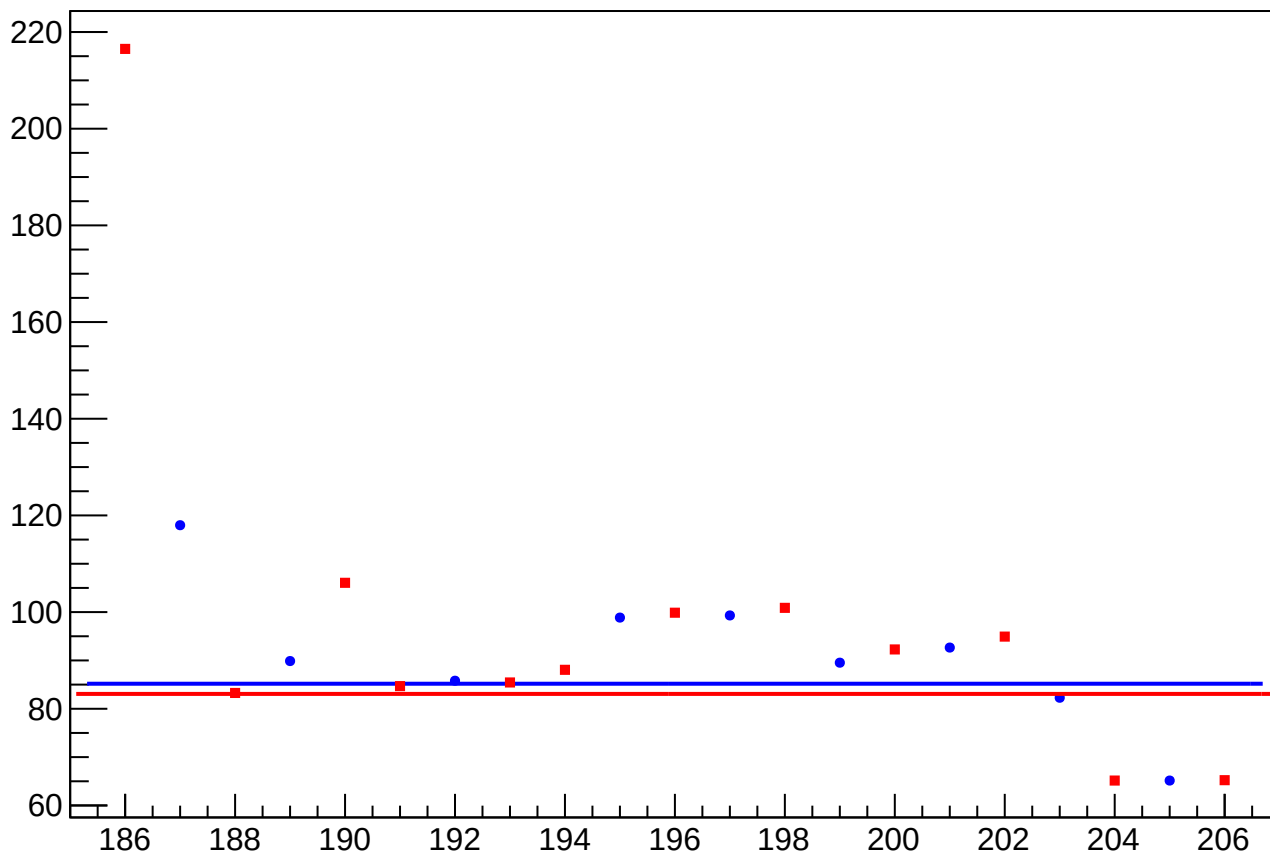
Right: 49.099+/-22.798 χ^2/NDF : 18.3/20

In: 5.165+/-35.790 χ^2/NDF : 2.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.099+/-22.798 χ^2/NDF : 18.3/20

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 85.181+/-0.025 χ^2/NDF : 252385.9/8

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

Right Out: 83.074+/-0.021 χ^2/NDF : 701539.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

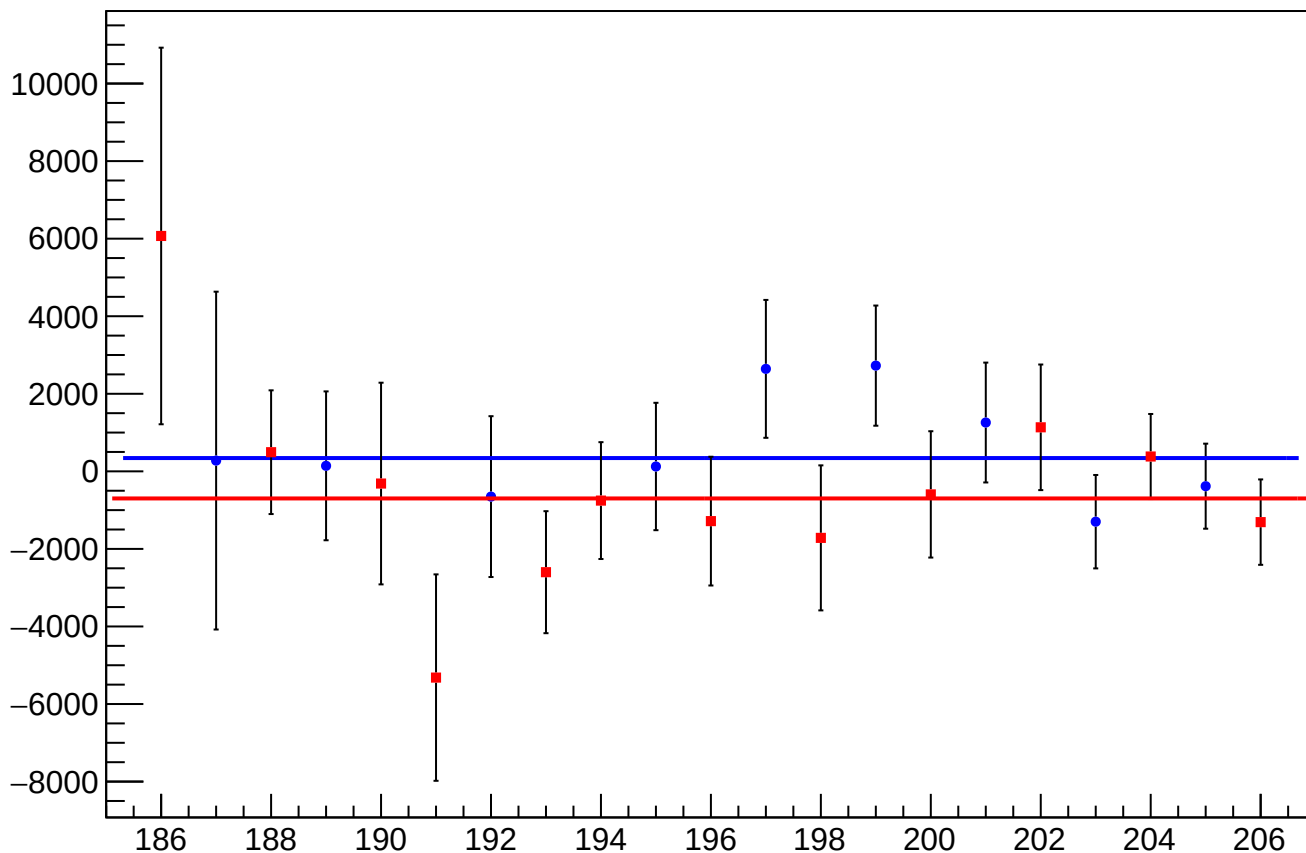
Right: 83.929+/-0.016 χ^2/NDF : 958045.7/20

In: 85.181+/-0.025 χ^2/NDF : 252385.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.929+/-0.016 χ^2/NDF : 958045.7/20

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 342.651+/-527.019 χ^2/NDF : 6.9/8

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

Right Out: -698.929+/-464.597 χ^2/NDF : 10.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

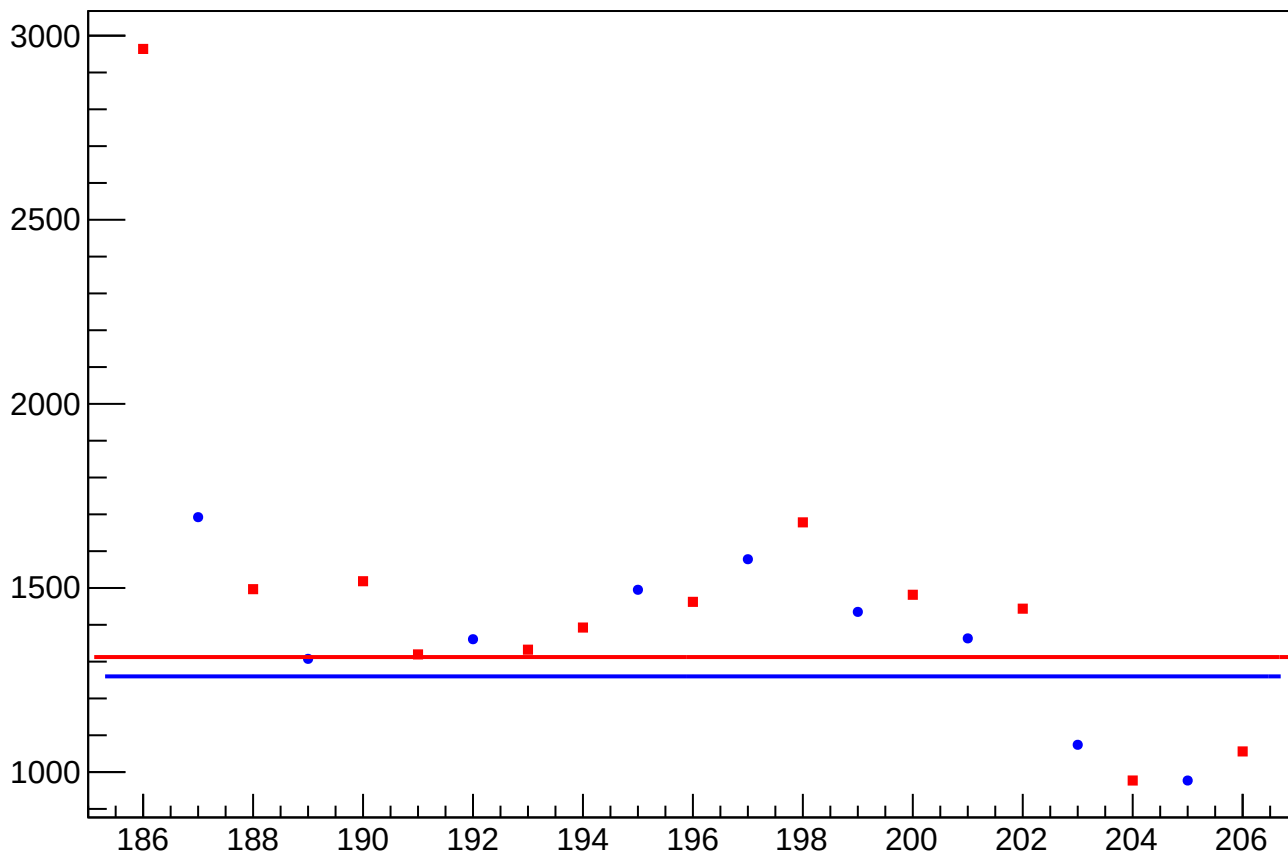
Right: -243.448+/-348.510 χ^2/NDF : 19.1/20

In: 342.651+/-527.019 χ^2/NDF : 6.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -243.448+/-348.510 χ^2/NDF : 19.1/20

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1259.929+/-0.373 χ^2/NDF : 345883.0/8

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

Right Out: 1312.426+/-0.329 χ^2/NDF : 699609.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

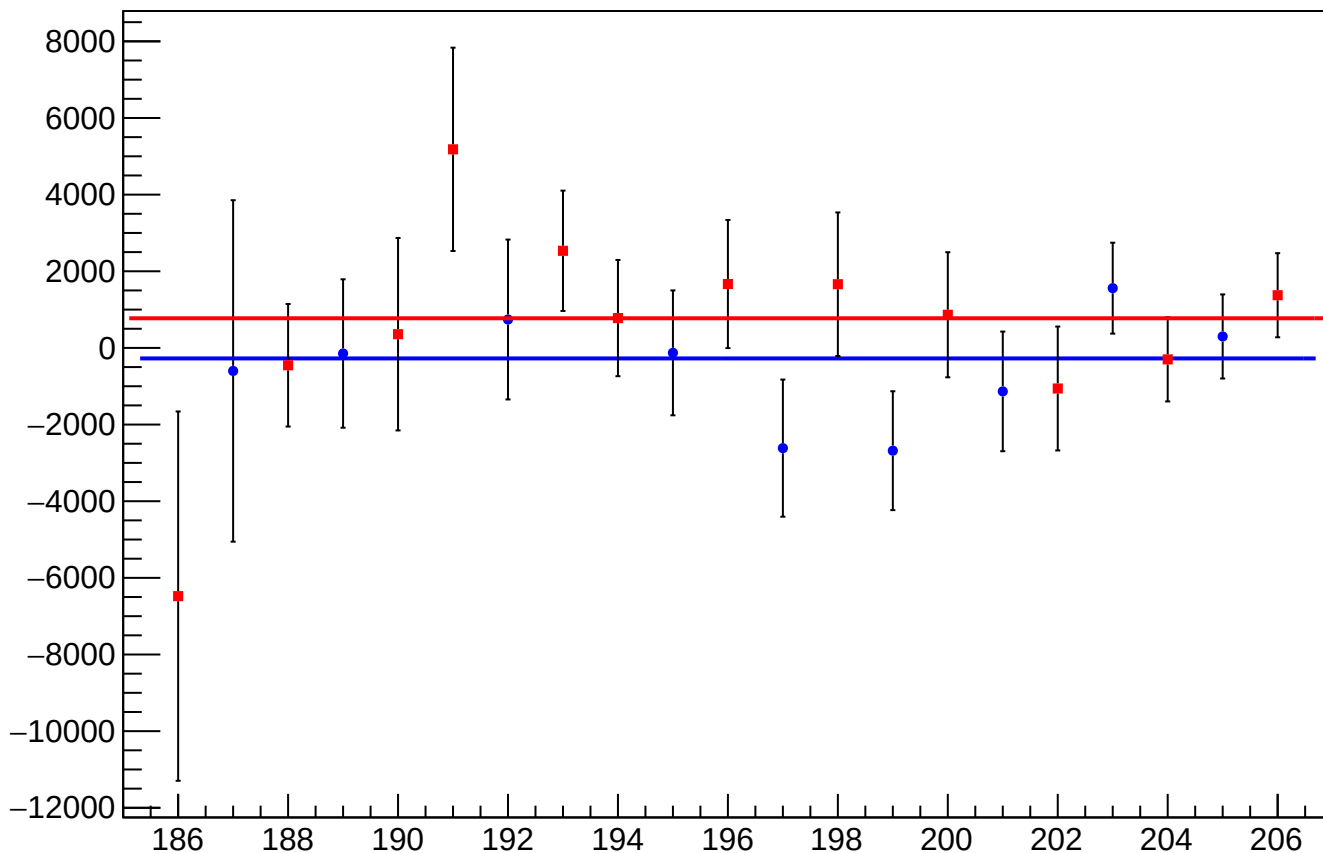
Right: 1289.469+/-0.246 χ^2/NDF : 1056658.8/20

In: 1259.929+/-0.373 χ^2/NDF : 345883.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1289.469+/-0.246 χ^2/NDF : 1056658.8/20

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -274.188+/-526.809 χ^2/NDF : 7.3/8

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

Right Out: 773.627+/-464.399 χ^2/NDF : 10.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

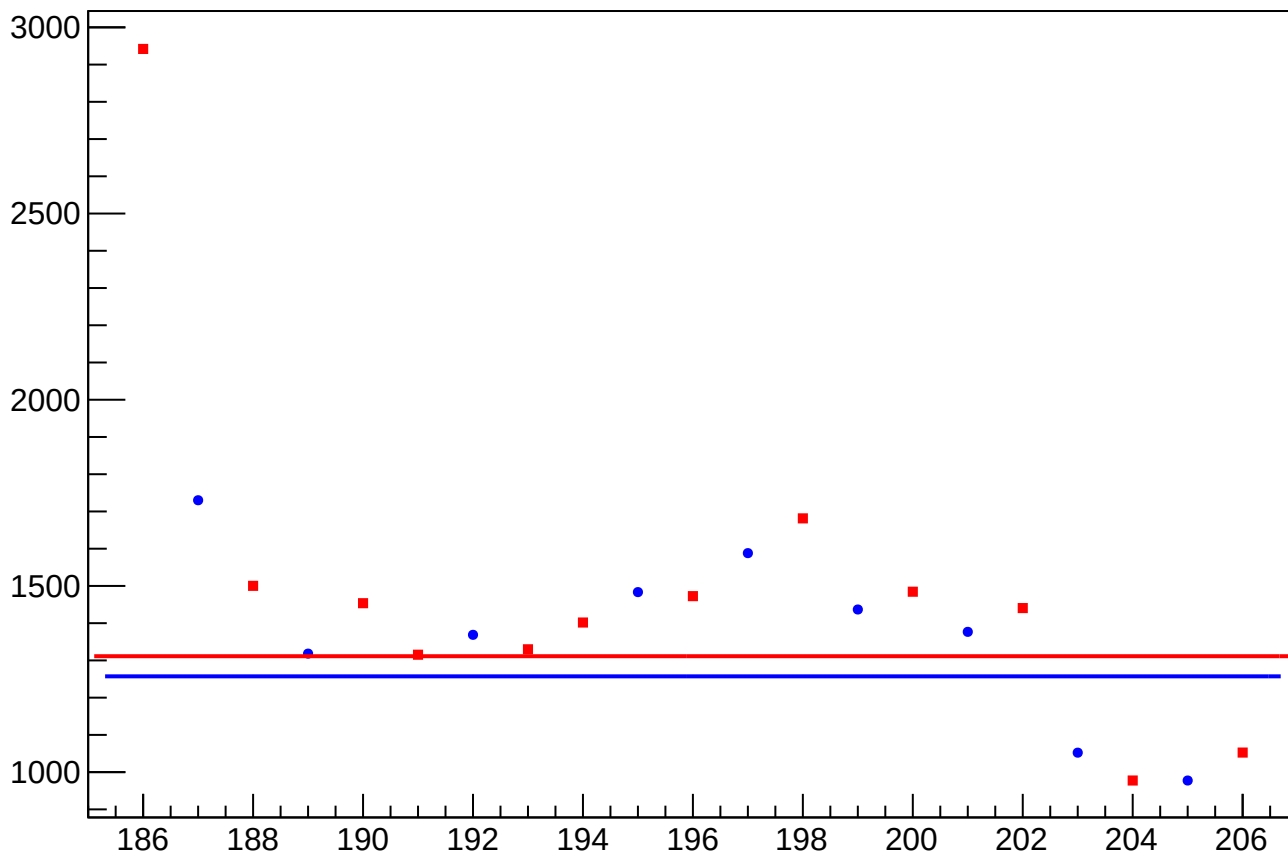
Right: 315.433+/-348.366 χ^2/NDF : 19.5/20

In: -274.188+/-526.809 χ^2/NDF : 7.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 315.433+/-348.366 χ^2/NDF : 19.5/20

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 1257.242+/-0.373 χ^2/NDF : 365322.0/8

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

Right Out: 1311.289+/-0.328 χ^2/NDF : 699045.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

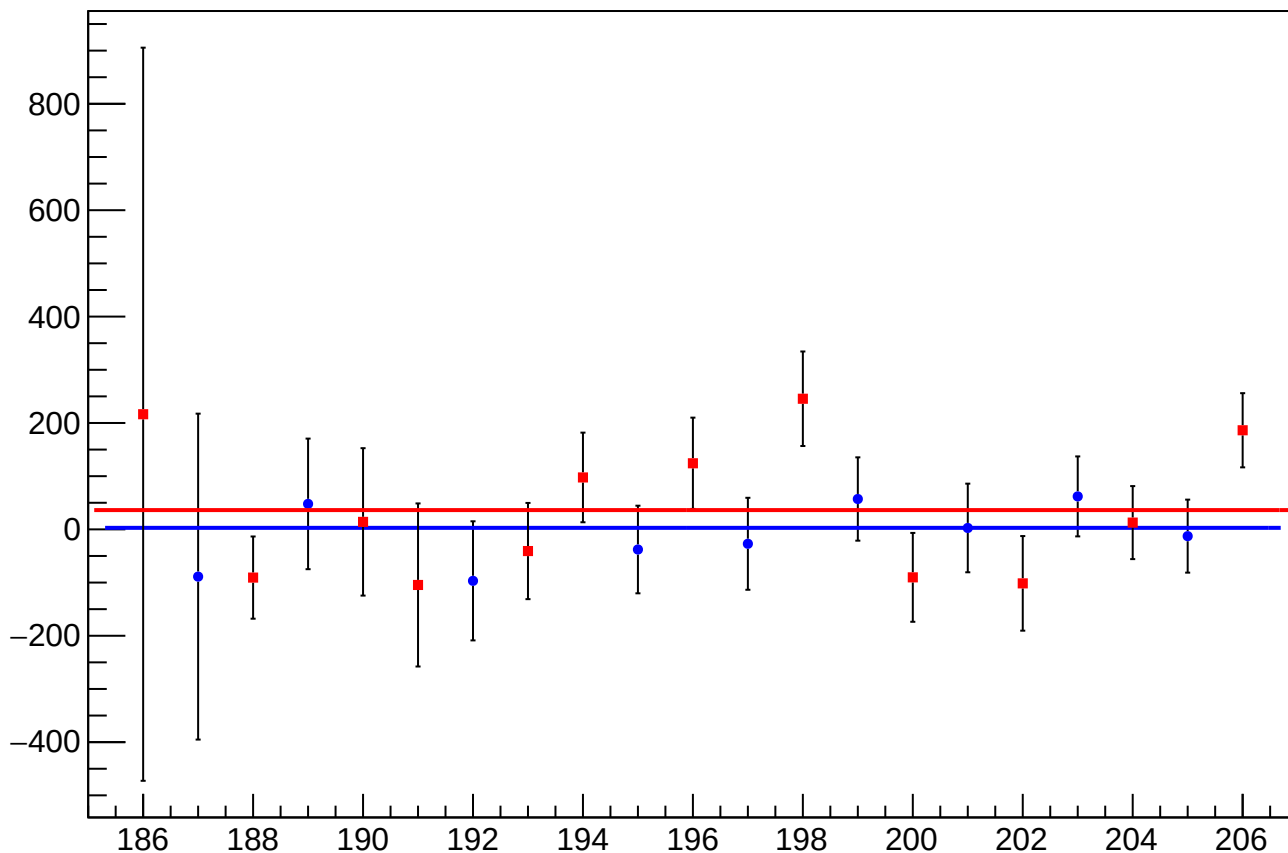
Right: 1287.655+/-0.246 χ^2/NDF : 1076213.1/20

In: 1257.242+/-0.373 χ^2/NDF : 365322.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1287.655+/-0.246 χ^2/NDF : 1076213.1/20

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 2.872 $\pm$ 29.689 χ^2 /NDF: 2.5/8

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

Right Out: 36.248 $\pm$ 26.014 χ^2 /NDF: 20.9/11

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

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

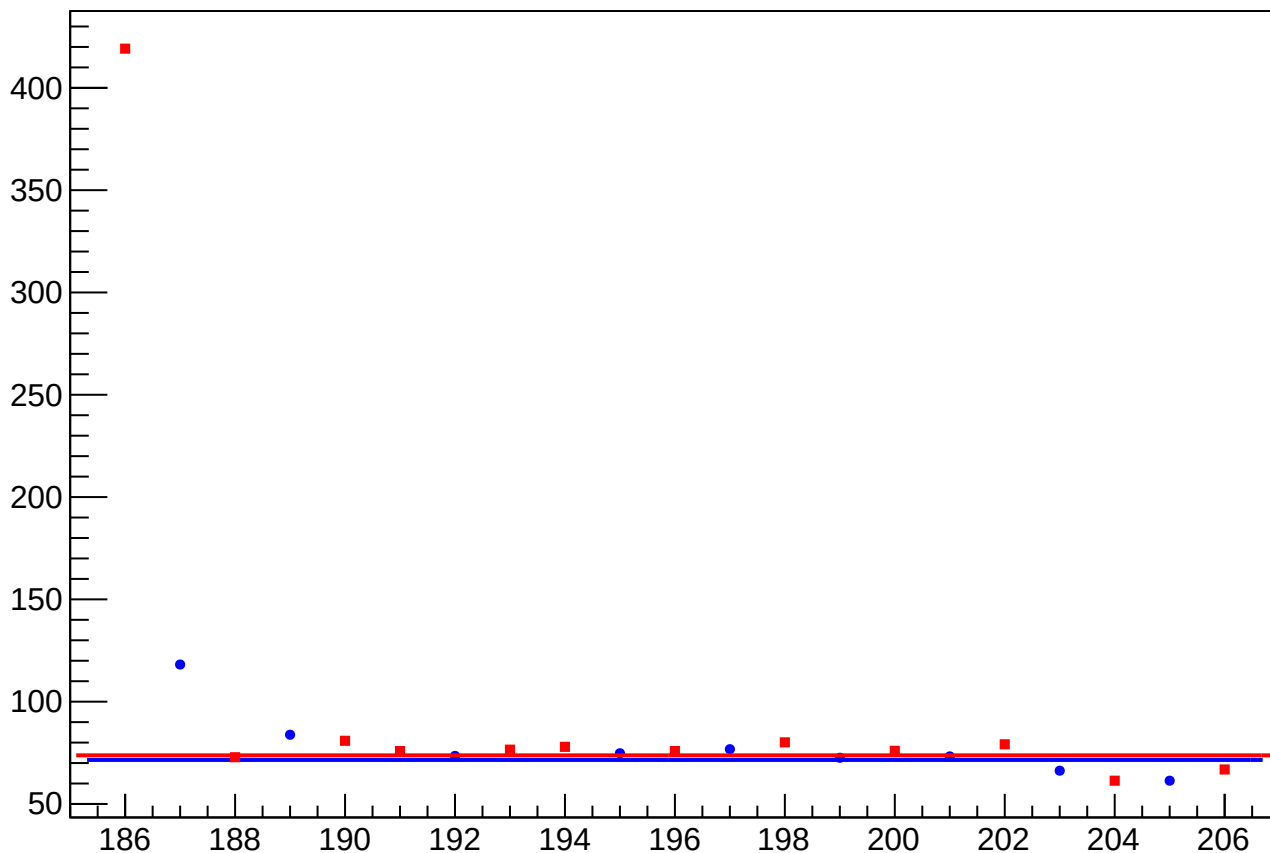
Right: 21.753 $\pm$ 19.566 χ^2 /NDF: 24.2/20

In: 2.872 $\pm$ 29.689 χ^2 /NDF: 2.5/8

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

All: 21.753 $\pm$ 19.566 χ^2 /NDF: 24.2/20

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 71.517+/-0.021 χ^2/NDF : 132395.6/8

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

Right Out: 73.767+/-0.018 χ^2/NDF : 620218.2/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

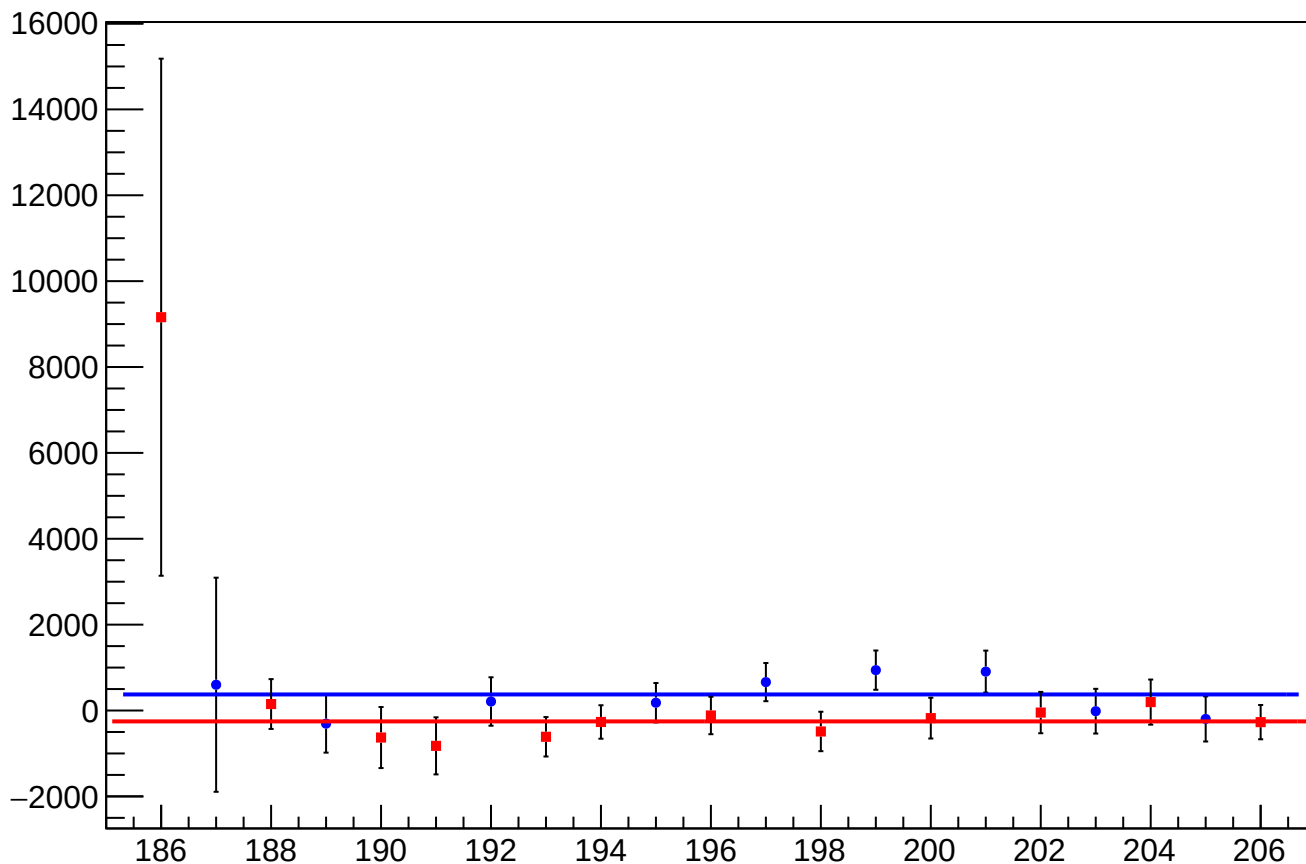
Right: 72.790+/-0.014 χ^2/NDF : 759108.9/20

In: 71.517+/-0.021 χ^2/NDF :132395.6/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 72.790+/-0.014 χ^2/NDF : 759108.9/20

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 374.375+/-177.964 χ^2/NDF : 6.2/8

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

Right Out: -253.366+/-145.546 χ^2/NDF : 5.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

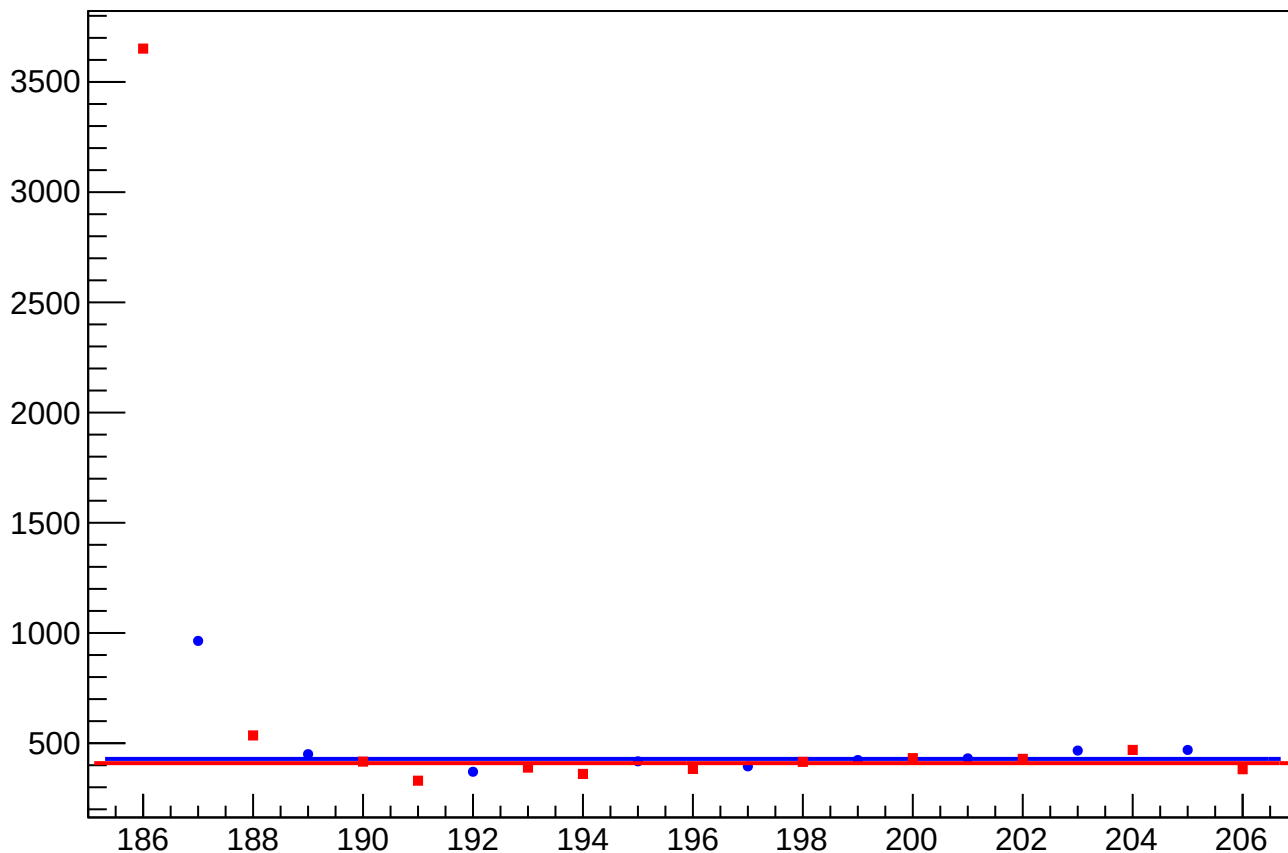
Right: -1.773+/-112.665 χ^2/NDF : 19.5/20

In: 374.375+/-177.964 χ^2/NDF : 6.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.773+/-112.665 χ^2/NDF : 19.5/20

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 428.680+/-0.126 χ^2/NDF : 151190.6/8

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

Right Out: 409.359+/-0.103 χ^2/NDF : 789036.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

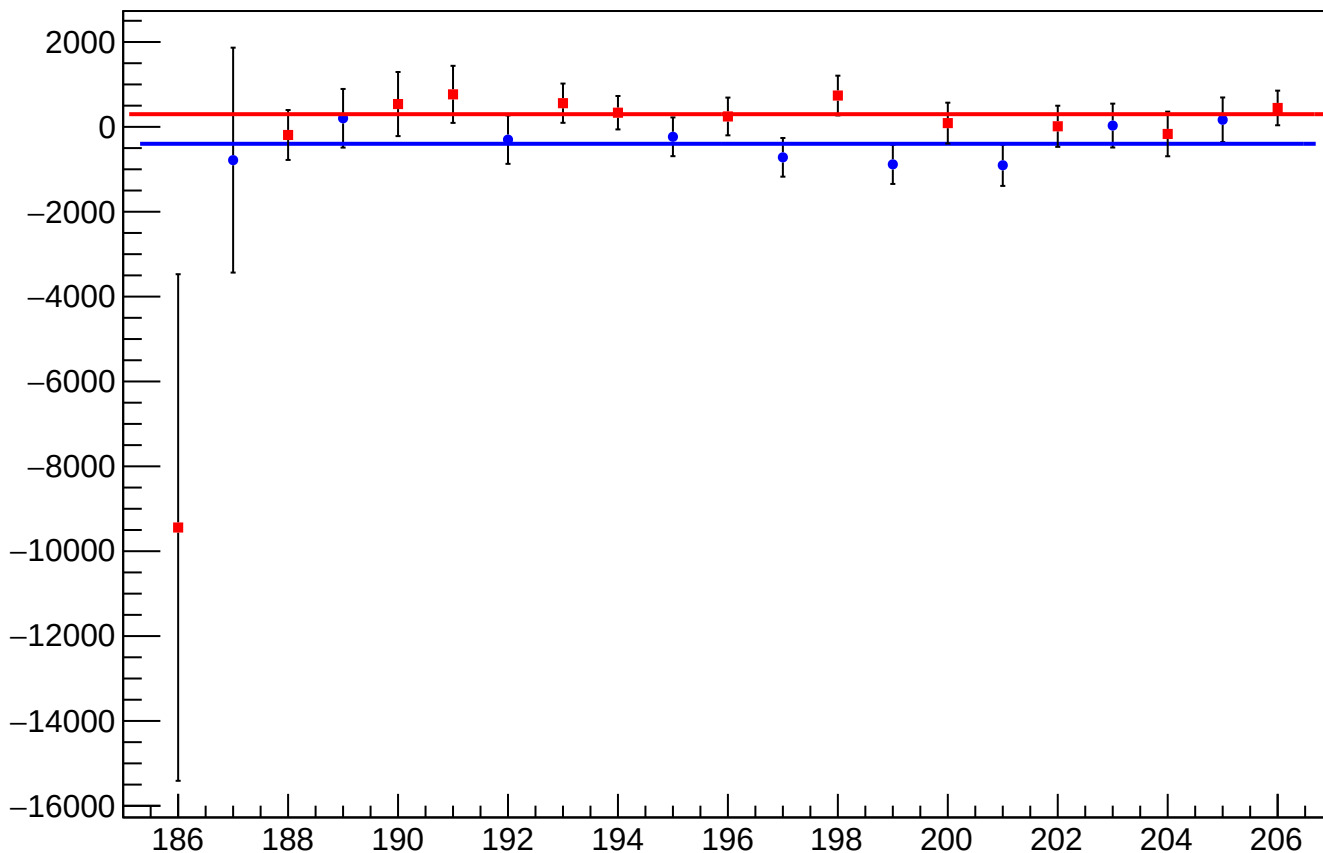
Right: 417.103+/-0.080 χ^2/NDF : 954353.4/20

In: 428.680+/-0.126 χ^2/NDF : 151190.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 417.103+/-0.080 χ^2/NDF : 954353.4/20

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -398.629 ± 179.060 χ^2/NDF : 5.5/8

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

Right Out: 299.070 ± 147.736 χ^2/NDF : 6.6/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

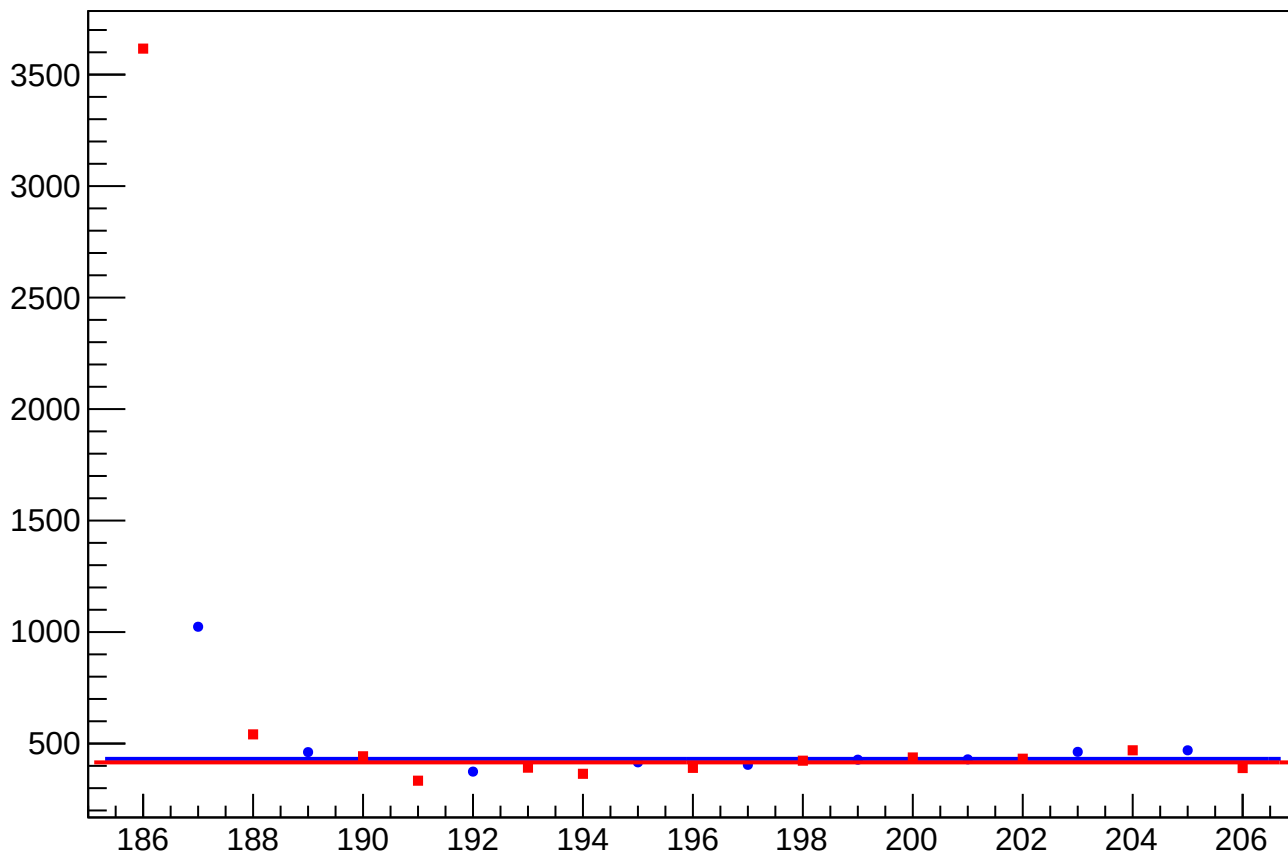
Right: 16.488 ± 113.956 χ^2/NDF : 21.1/20

In: -398.629 ± 179.060 χ^2/NDF : 5.5/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 16.488 ± 113.956 χ^2/NDF : 21.1/20

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 431.321+/-0.127 χ^2/NDF : 151325.9/8

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

Right Out: 415.551+/-0.104 χ^2/NDF : 780023.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

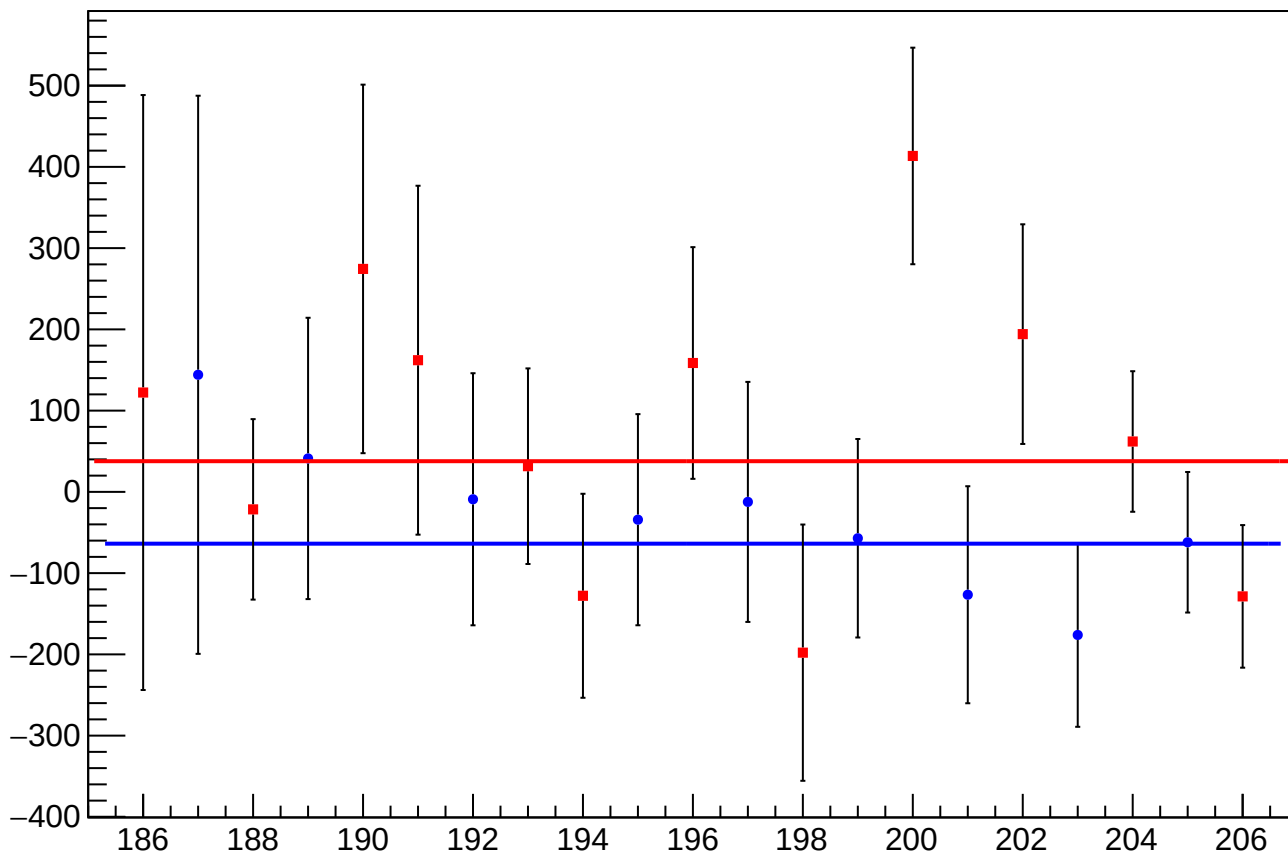
Right: 421.938+/-0.081 χ^2/NDF : 940579.5/20

In: 431.321+/-0.127 χ^2/NDF : 151325.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 421.938+/-0.081 χ^2/NDF : 940579.5/20

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -63.749 $\pm$ 43.709 χ^2 /NDF: 2.2/8

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

Right Out: 37.763 $\pm$ 37.112 χ^2 /NDF: 19.4/11

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

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

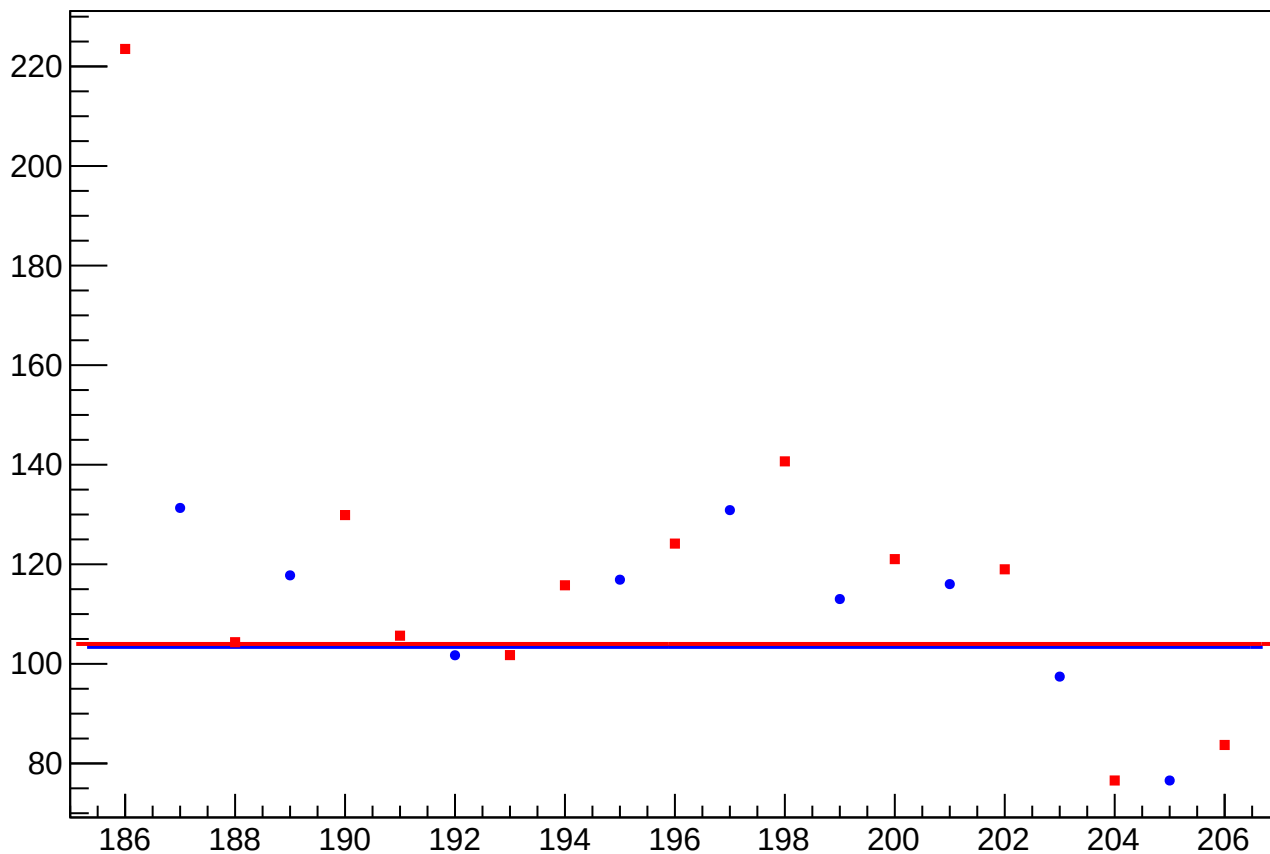
Right: -4.763 $\pm$ 28.290 χ^2 /NDF: 24.8/20

In: -63.749 $\pm$ 43.709 χ^2 /NDF:2.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.763 $\pm$ 28.290 χ^2 /NDF: 24.8/20

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 103.414 $\pm$ 0.031 χ^2 /NDF: 346267.2/8

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

Right Out: 103.998 $\pm$ 0.026 χ^2 /NDF: 771022.7/11

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

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

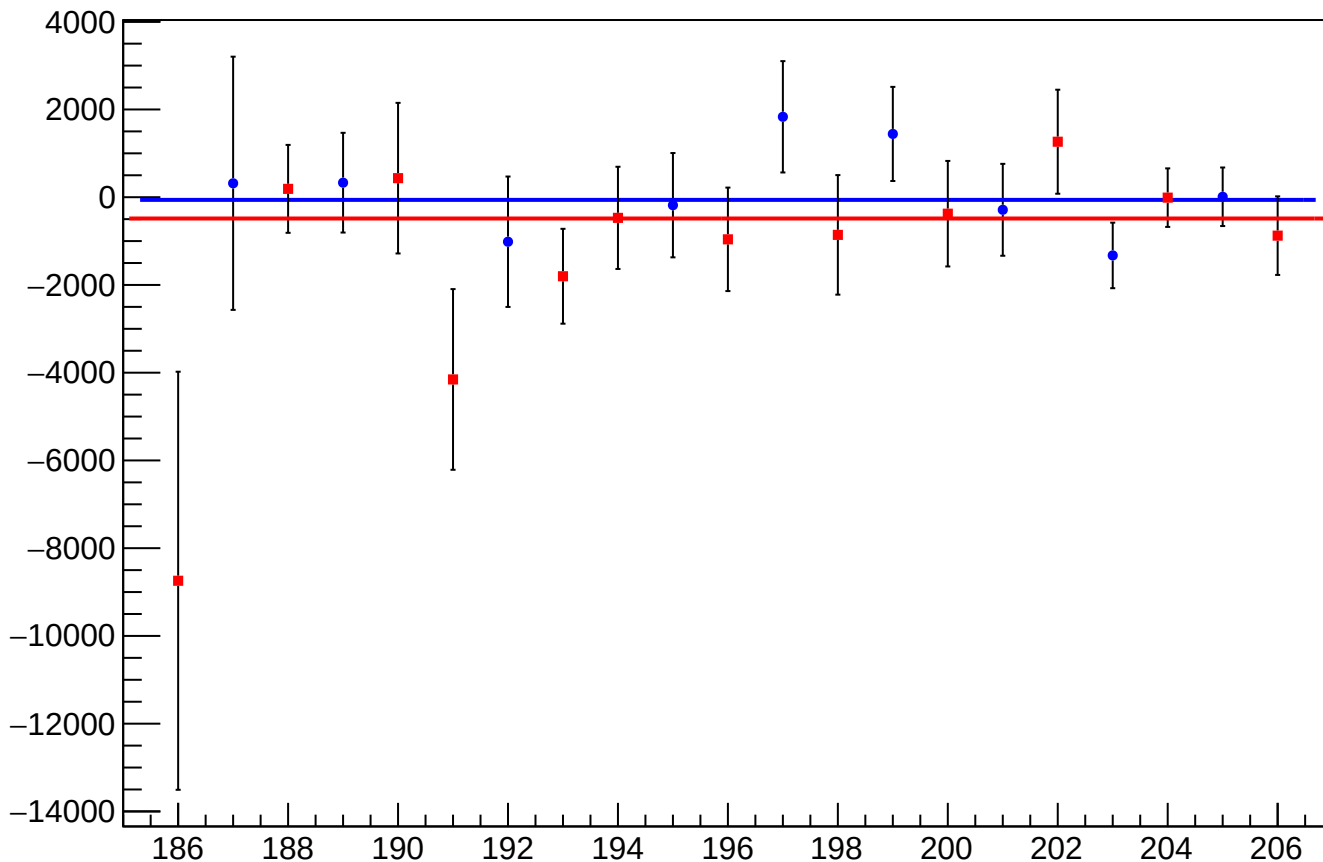
Right: 103.753 $\pm$ 0.020 χ^2 /NDF: 1117497.0/20

In: 103.414 $\pm$ 0.031 χ^2 /NDF:346267.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 103.753 $\pm$ 0.020 χ^2 /NDF: 1117497.0/20

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -61.035+/-343.129 χ^2/NDF : 7.7/8

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

Right Out: -485.329+/-326.847 χ^2/NDF : 11.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

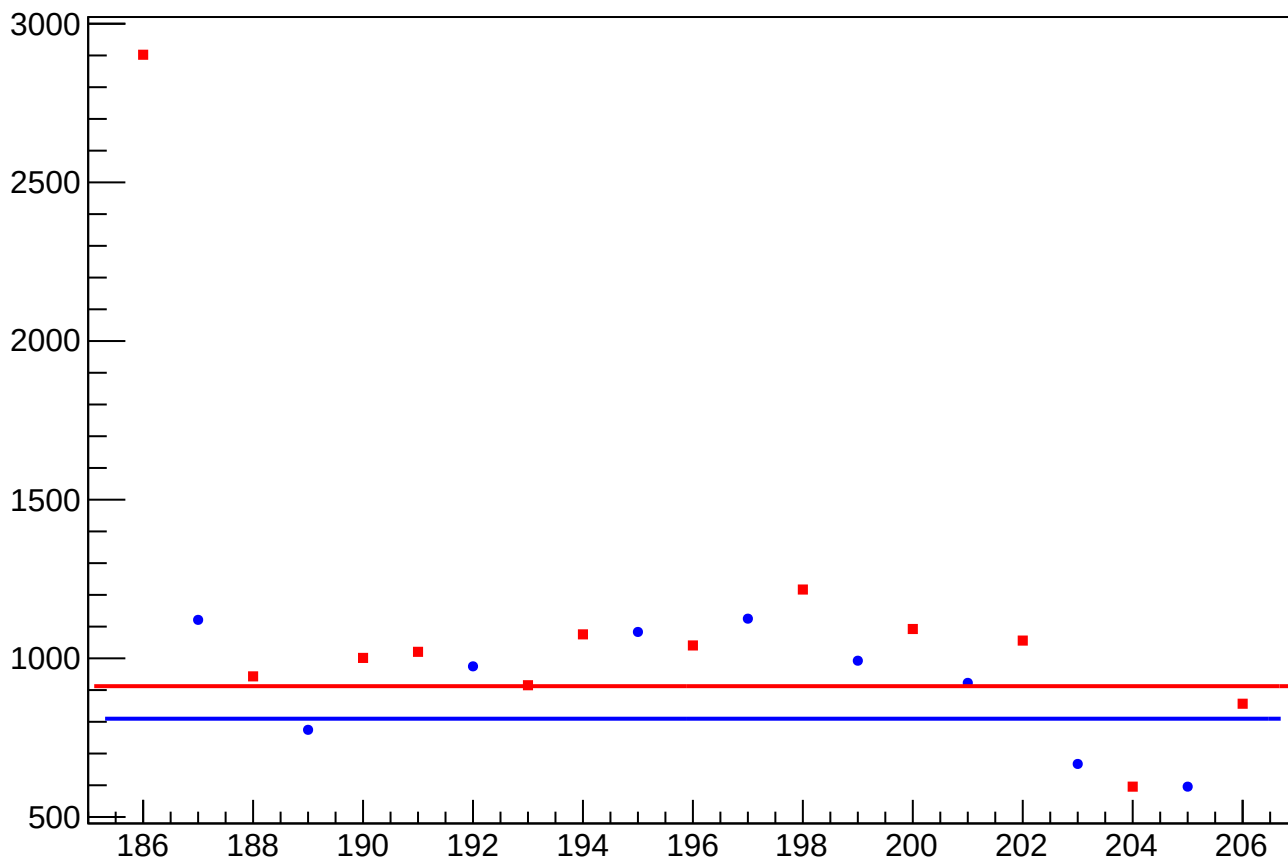
Right: -283.487+/-236.662 χ^2/NDF : 20.0/20

In: -61.035+/-343.129 χ^2/NDF : 7.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -283.487+/-236.662 χ^2/NDF : 20.0/20

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 809.751+/-0.243 χ^2/NDF : 639216.5/8

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

Right Out: 912.299+/-0.231 χ^2/NDF : 1056888.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

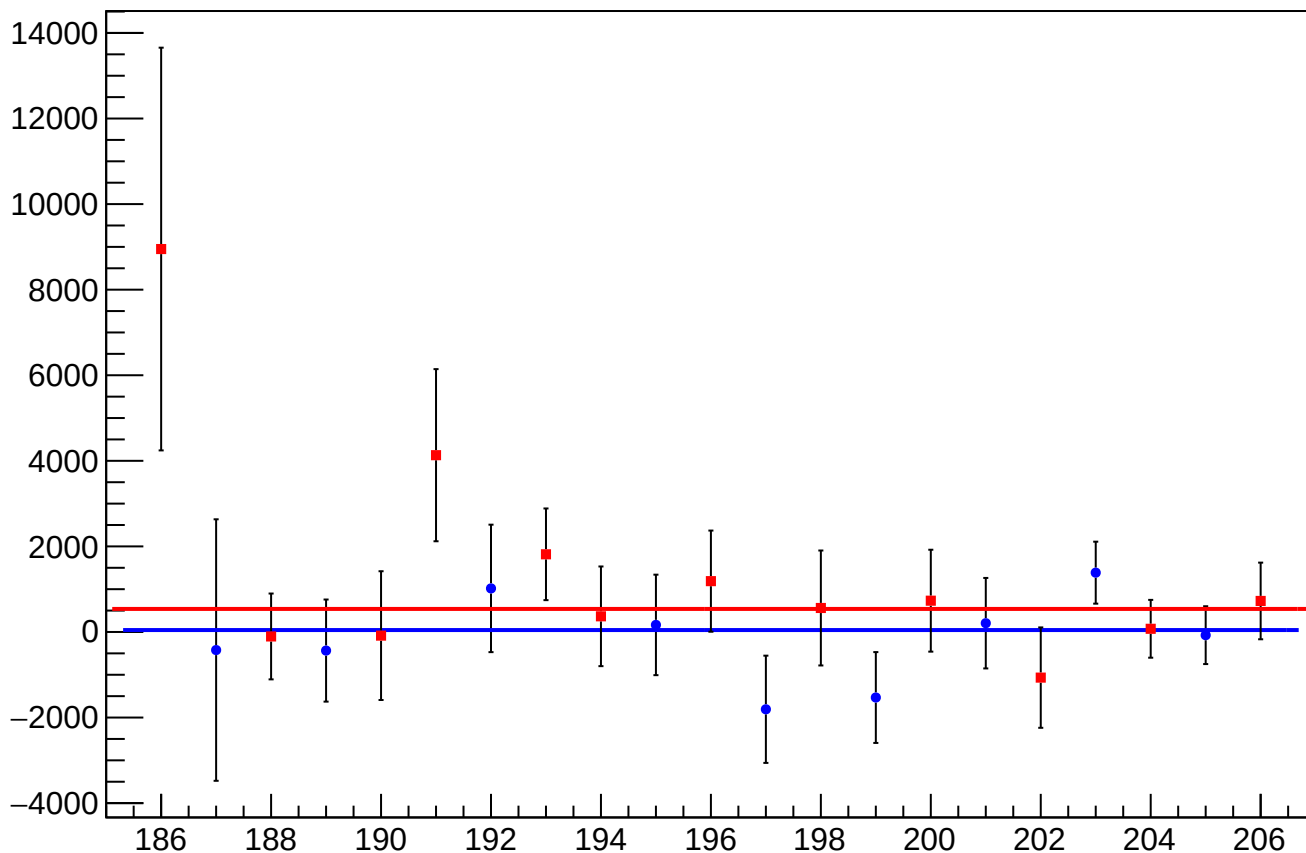
Right: 863.515+/-0.167 χ^2/NDF : 1789761.3/20

In: 809.751+/-0.243 χ^2/NDF : 639216.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 863.515+/-0.167 χ^2/NDF : 1789761.3/20

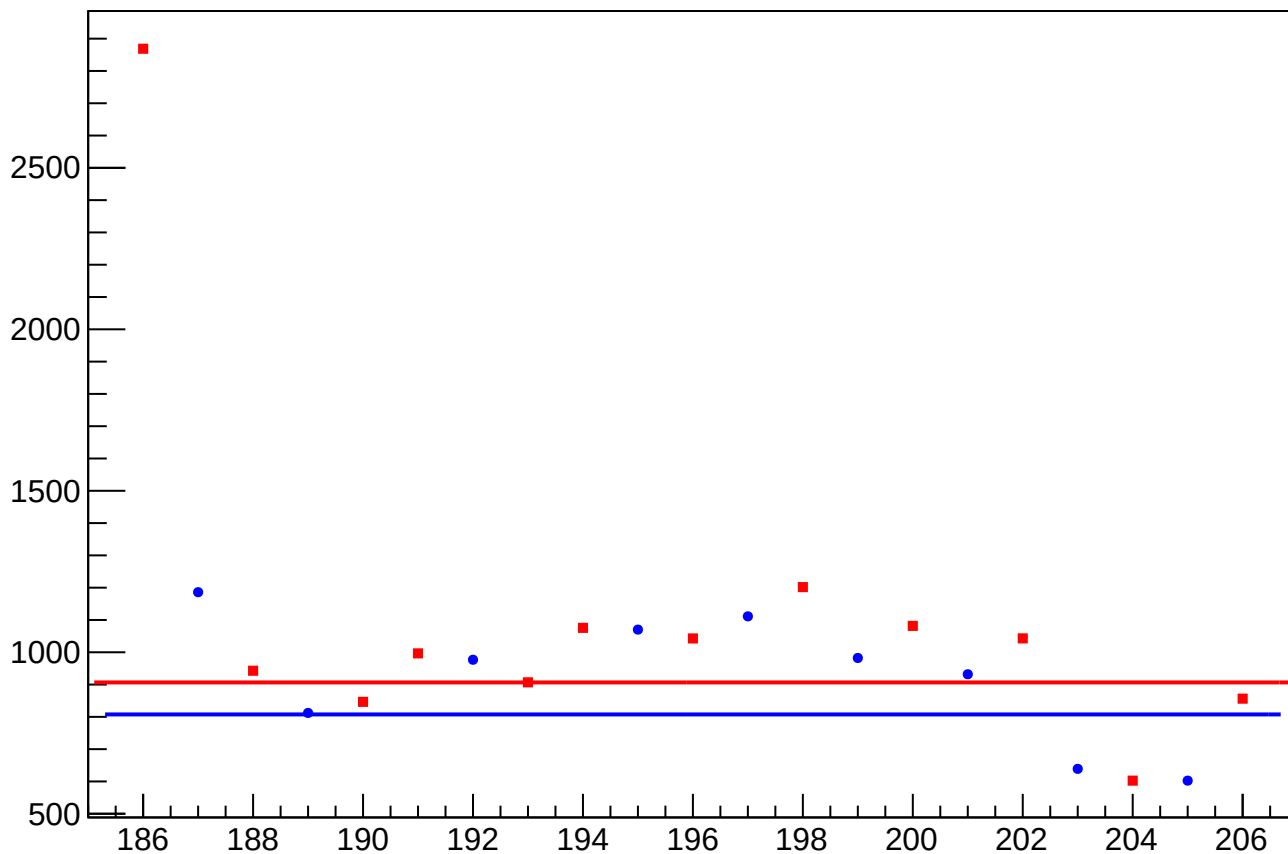
asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: 44.885 $\pm$ 342.973 χ^2 /NDF: 8.5/8
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 538.584 $\pm$ 324.857 χ^2 /NDF: 11.1/11
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 305.117 $\pm$ 235.853 χ^2 /NDF: 20.7/20
 In: 44.885 $\pm$ 342.973 χ^2 /NDF:8.5/8
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 305.117 $\pm$ 235.853 χ^2 /NDF: 20.7/20

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 807.511+/-0.243 χ^2/NDF : 648443.7/8

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

Right Out: 906.611+/-0.230 χ^2/NDF : 1004472.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

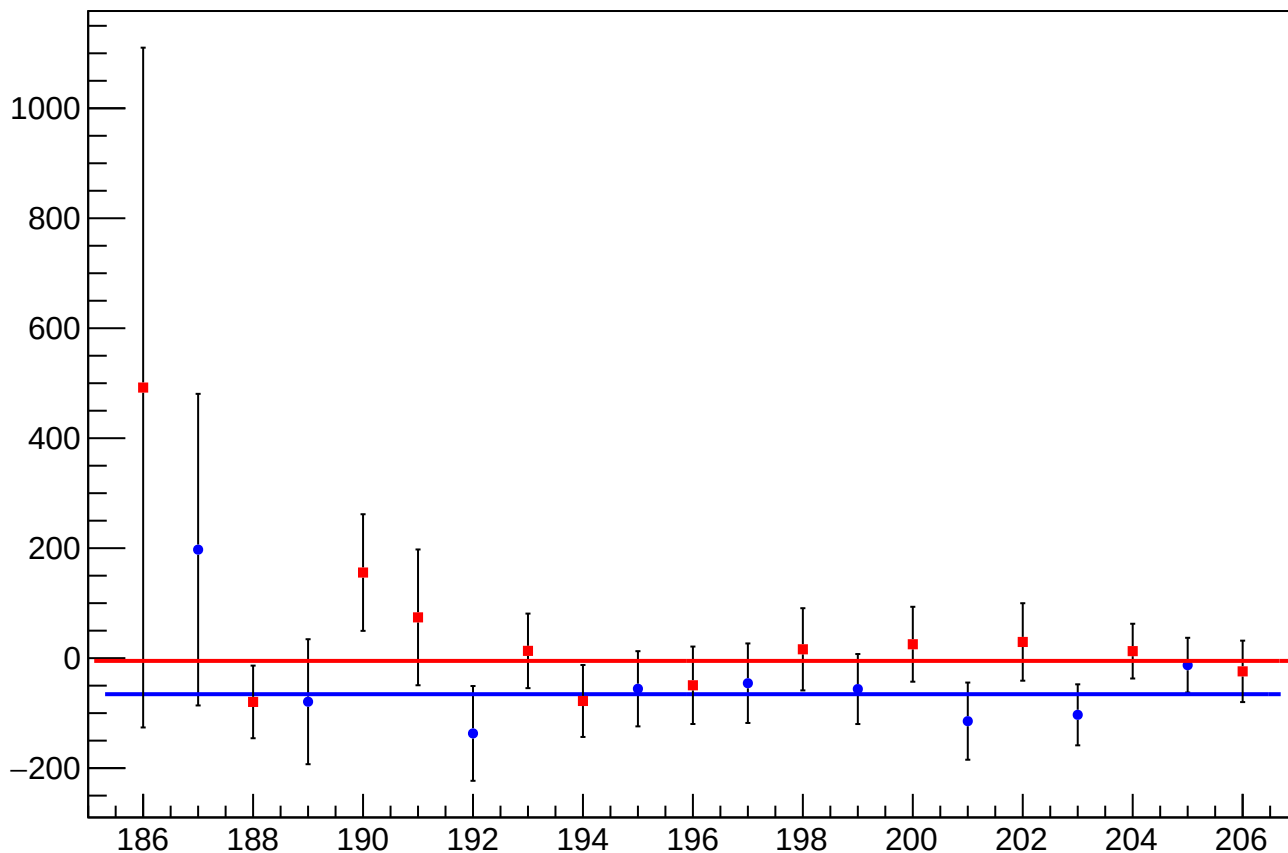
Right: 859.747+/-0.167 χ^2/NDF : 1740931.3/20

In: 807.511+/-0.243 χ^2/NDF : 648443.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 859.747+/-0.167 χ^2/NDF : 1740931.3/20

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -65.543 $\pm$ 23.520 χ^2 /NDF: 3.7/8

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

Right Out: -5.006 $\pm$ 20.588 χ^2 /NDF: 7.1/11

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

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

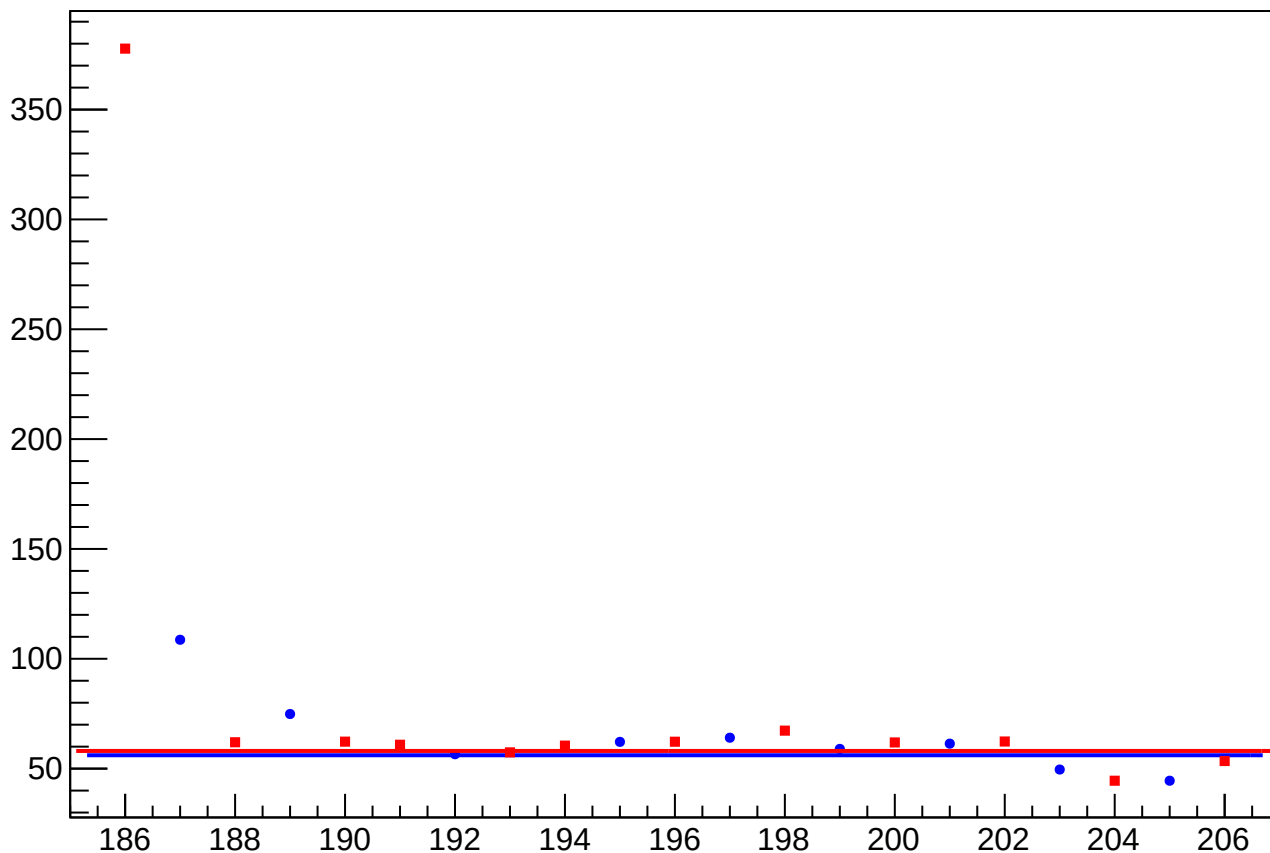
Right: -31.267 $\pm$ 15.491 χ^2 /NDF: 14.6/20

In: -65.543 $\pm$ 23.520 χ^2 /NDF:3.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -31.267 $\pm$ 15.491 χ^2 /NDF: 14.6/20

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 56.084 $\pm$ 0.017 χ^2 /NDF: 315102.9/8

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

Right Out: 58.043 $\pm$ 0.015 χ^2 /NDF: 762626.8/11

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

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

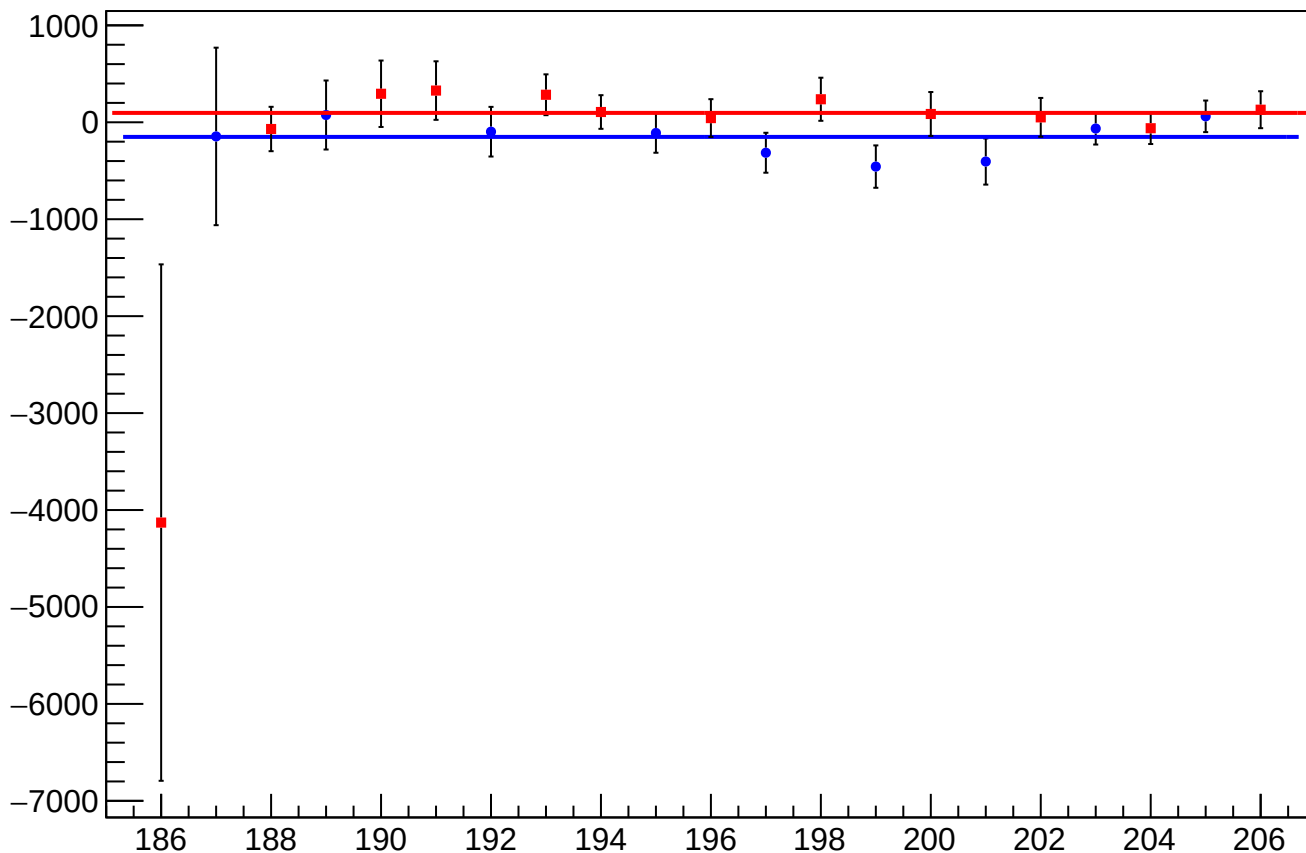
Right: 57.193 $\pm$ 0.011 χ^2 /NDF: 1085582.3/20

In: 56.084 $\pm$ 0.017 χ^2 /NDF:315102.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 57.193 $\pm$ 0.011 χ^2 /NDF: 1085582.3/20

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -150.845+/-73.555 χ^2/NDF : 6.2/8

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

Right Out: 96.788+/-63.181 χ^2/NDF : 6.3/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

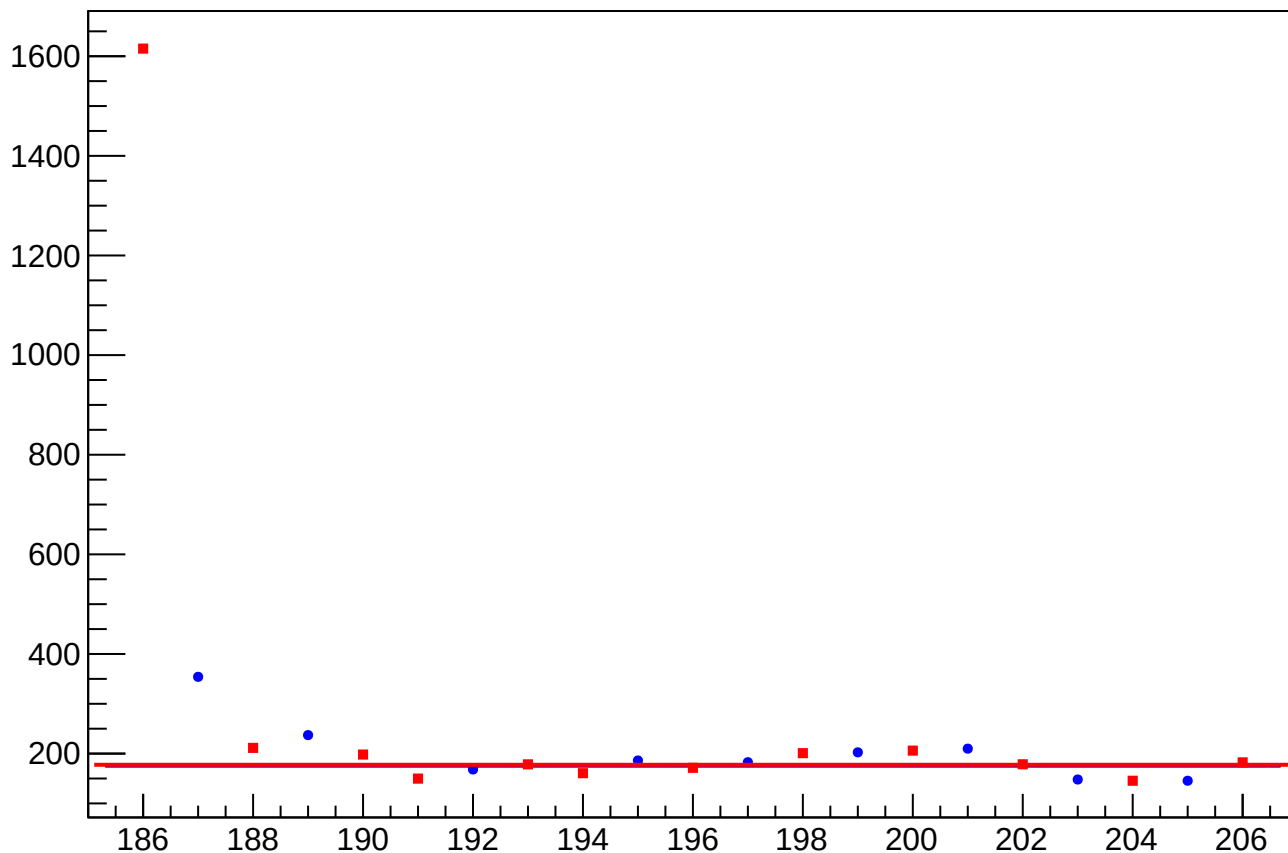
Right: -8.349+/-47.928 χ^2/NDF : 19.0/20

In: -150.845+/-73.555 χ^2/NDF :6.2/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -8.349+/-47.928 χ^2/NDF : 19.0/20

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 175.771+/-0.052 χ^2/NDF : 341289.8/8

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

Right Out: 177.546+/-0.045 χ^2/NDF : 803906.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

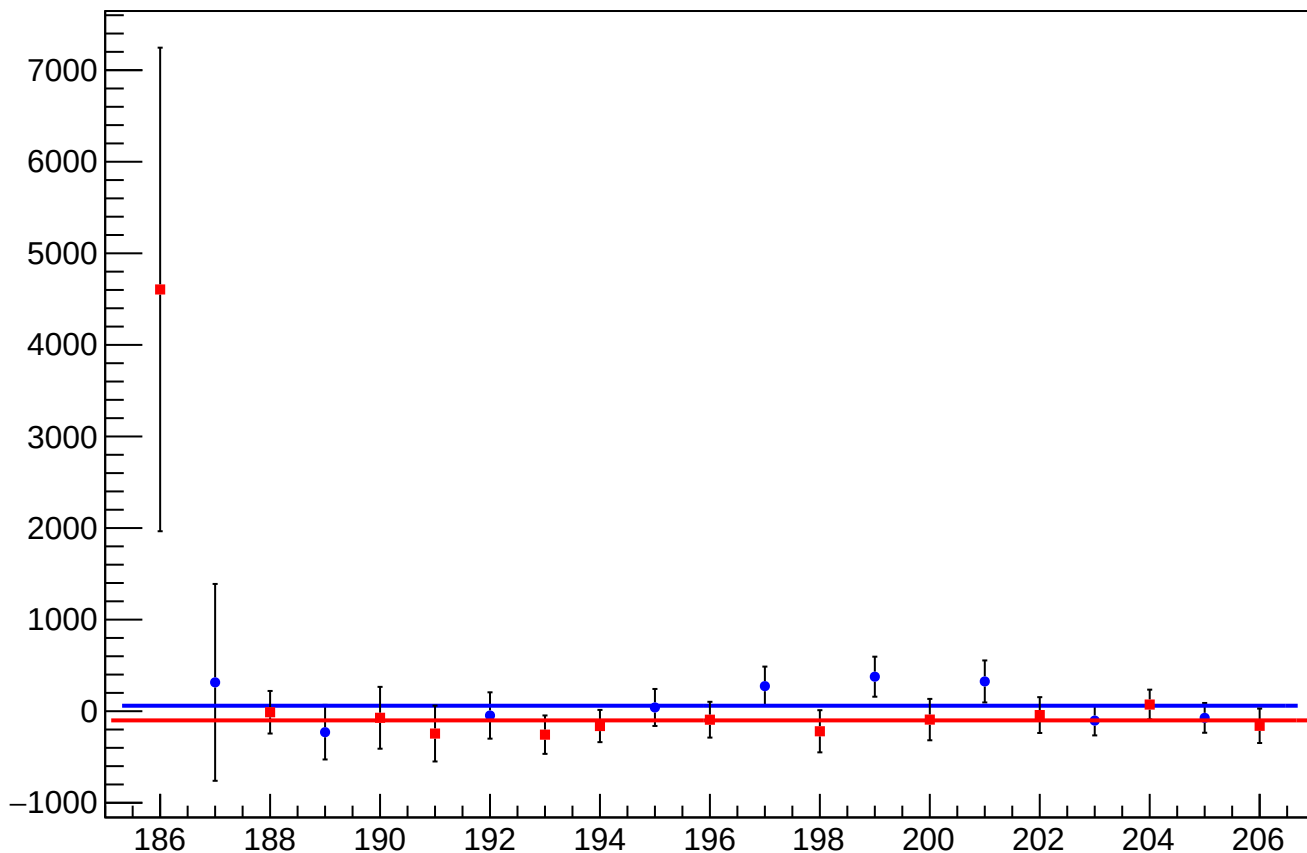
Right: 176.792+/-0.034 χ^2/NDF : 1145866.8/20

In: 175.771+/-0.052 χ^2/NDF : 341289.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 176.792+/-0.034 χ^2/NDF : 1145866.8/20

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: 59.799+/-72.489 χ^2/NDF : 7.3/8

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

Right Out: -100.301+/-63.227 χ^2/NDF : 5.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

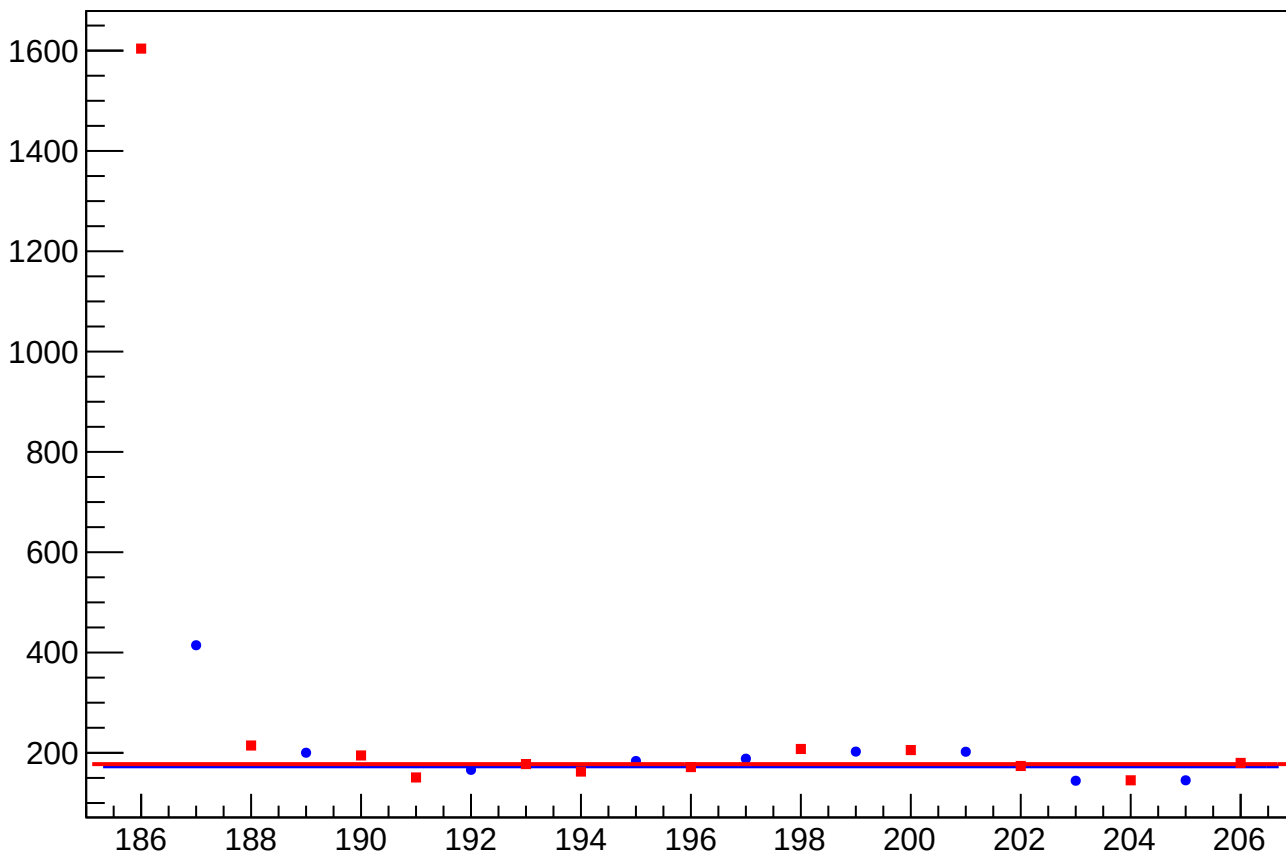
Right: -31.125+/-47.649 χ^2/NDF : 15.9/20

In: 59.799+/-72.489 χ^2/NDF : 7.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.125+/-47.649 χ^2/NDF : 15.9/20

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 173.197+/-0.051 χ^2/NDF : 324947.2/8

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

Right Out: 177.520+/-0.045 χ^2/NDF : 816220.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

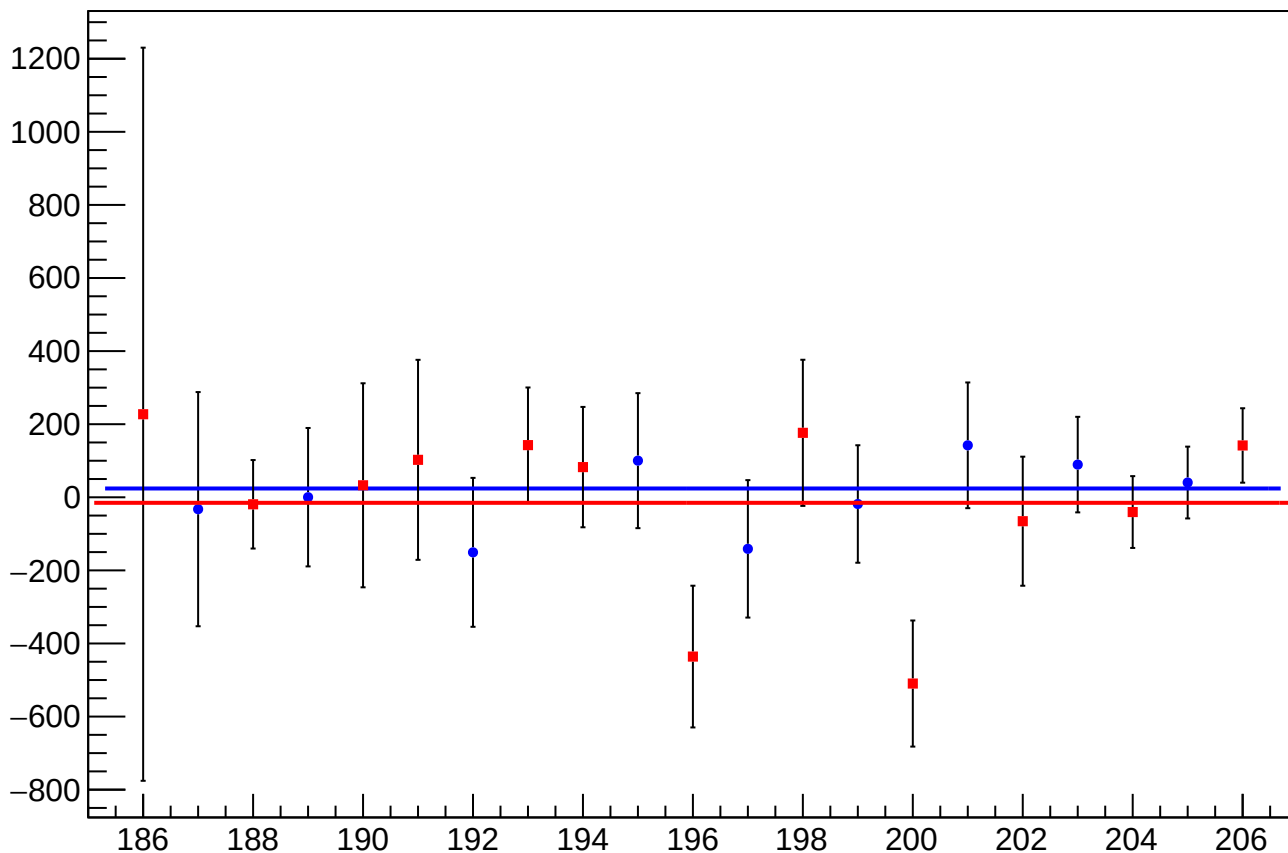
Right: 175.652+/-0.034 χ^2/NDF : 1145206.4/20

In: 173.197+/-0.051 χ^2/NDF : 324947.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 175.652+/-0.034 χ^2/NDF : 1145206.4/20

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 24.087+/-53.154 χ^2/NDF : 2.5/8

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

Right Out: -15.129+/-45.183 χ^2/NDF : 18.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

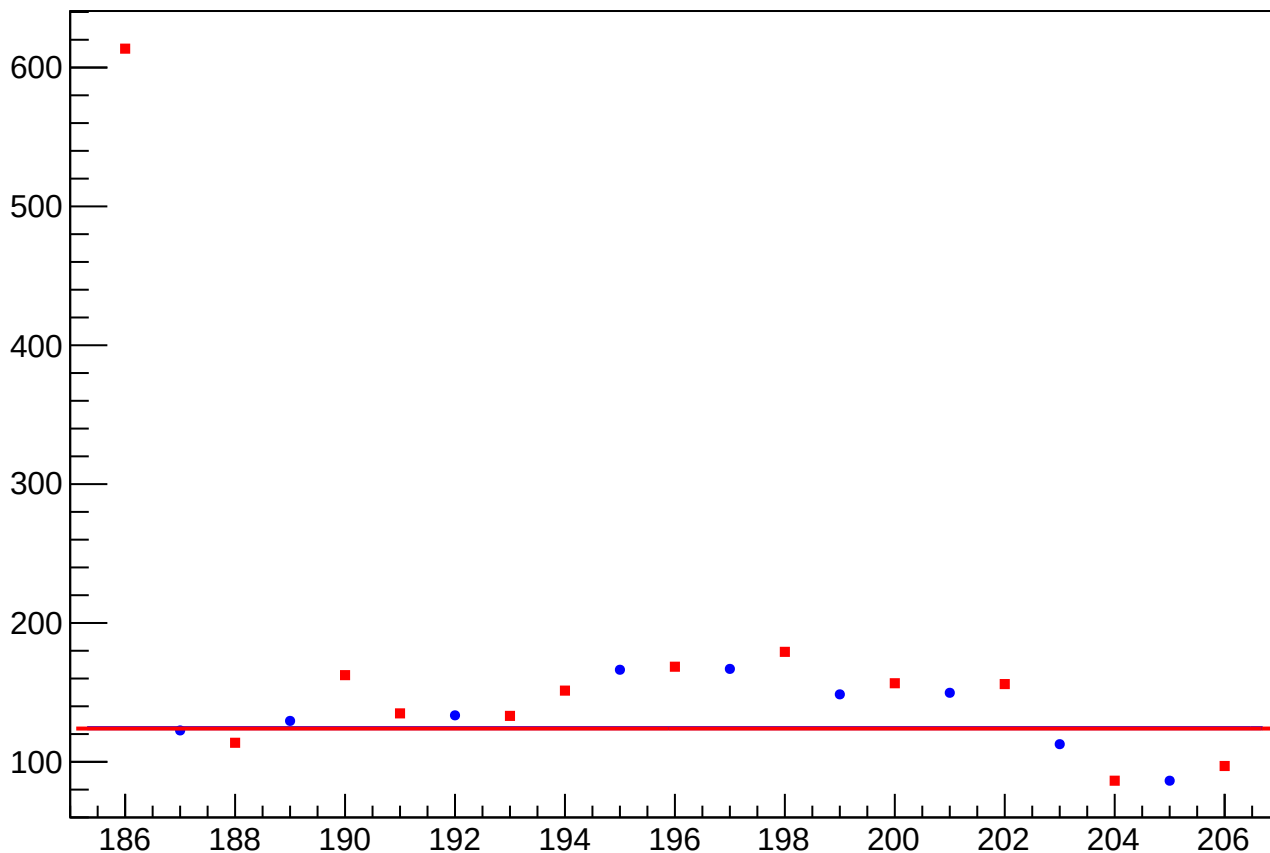
Right: 1.321+/-34.426 χ^2/NDF : 20.9/20

In: 24.087+/-53.154 χ^2/NDF : 2.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.321+/-34.426 χ^2/NDF : 20.9/20

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 124.259+/-0.038 χ^2/NDF : 614453.5/8

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

Right Out: 123.972+/-0.032 χ^2/NDF : 1421875.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

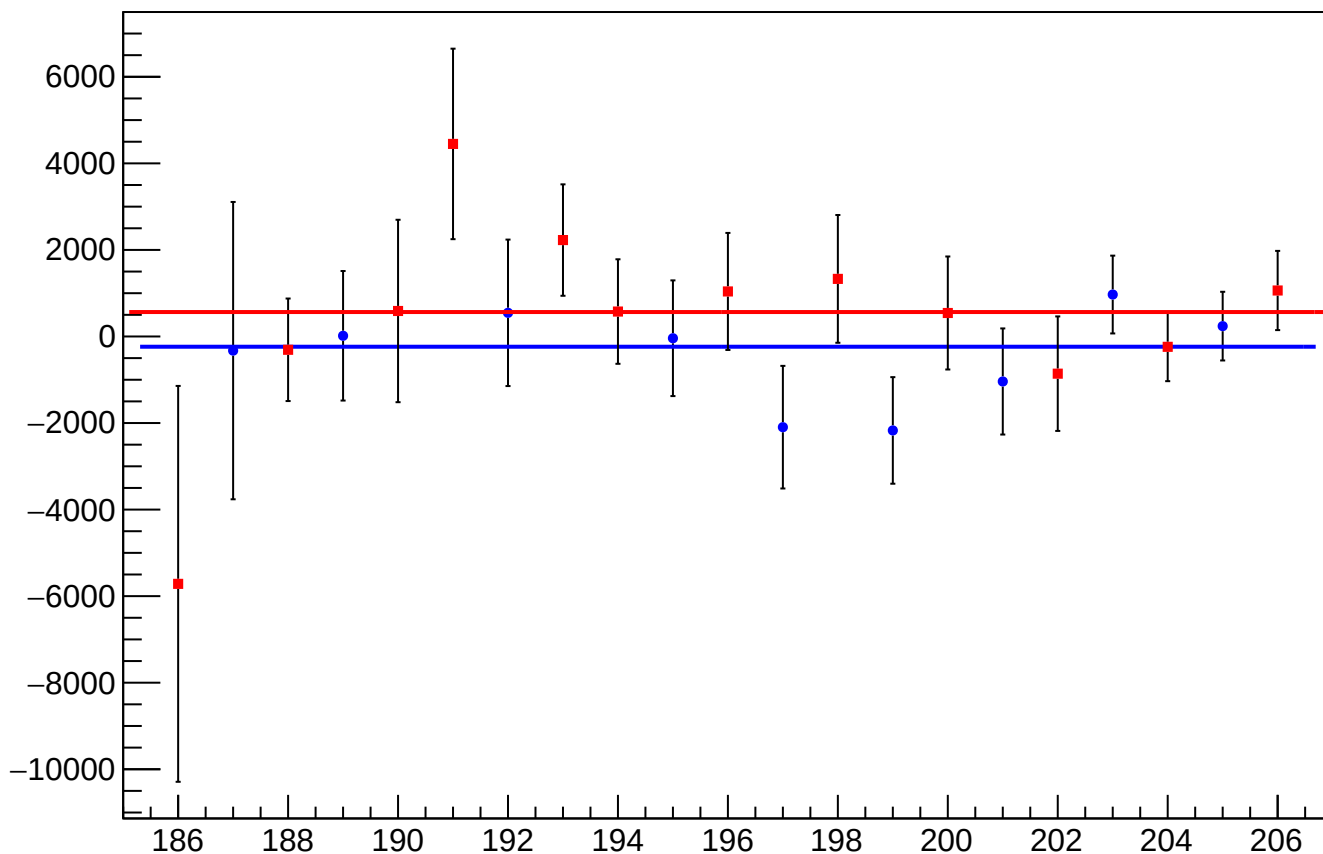
Right: 124.092+/-0.024 χ^2/NDF : 2036362.6/20

In: 124.259+/-0.038 χ^2/NDF : 614453.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 124.092+/-0.024 χ^2/NDF : 2036362.6/20

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -236.830 $\pm$ 405.264 χ^2 /NDF: 7.0/8

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

Right Out: 564.664 $\pm$ 366.935 χ^2 /NDF: 10.1/11

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

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

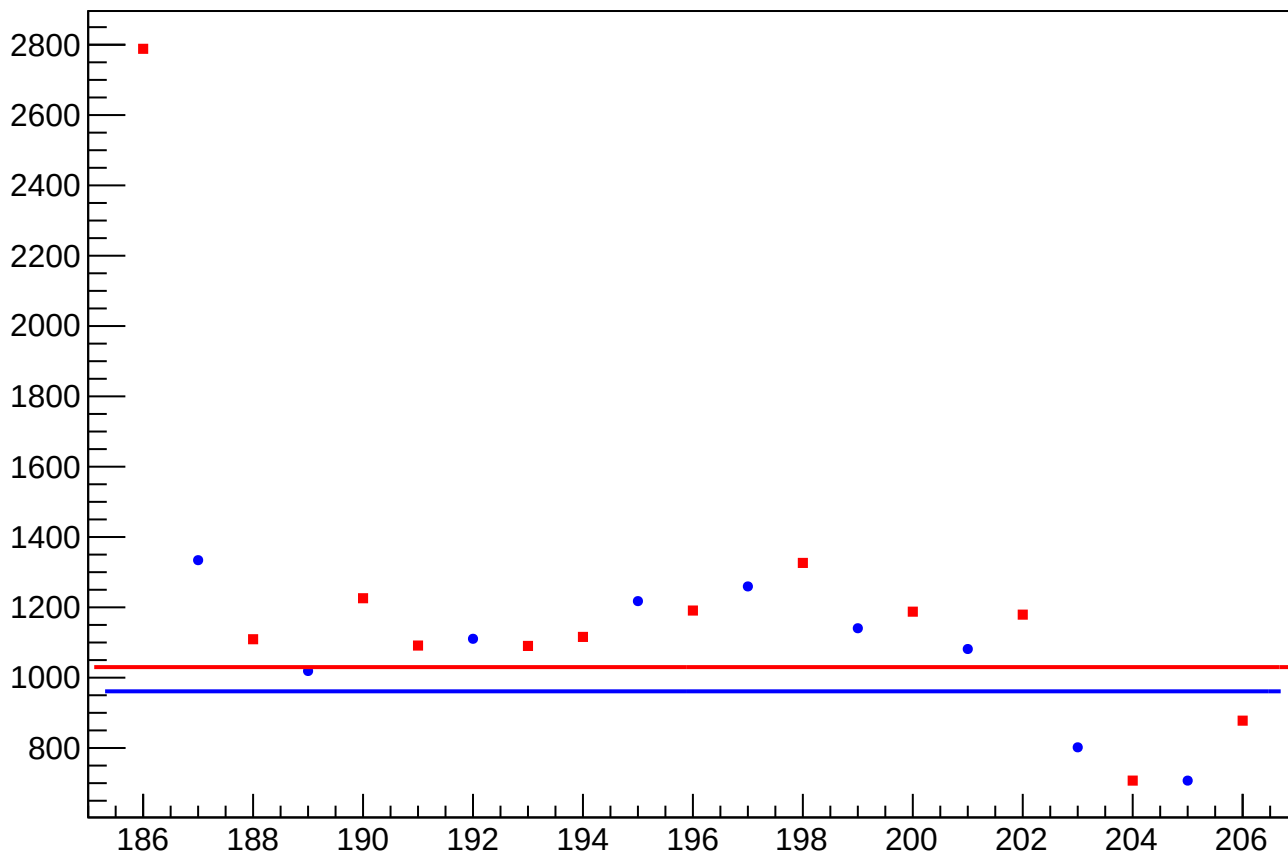
Right: 203.603 $\pm$ 272.006 χ^2 /NDF: 19.3/20

In: -236.830 $\pm$ 405.264 χ^2 /NDF: 7.0/8

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

All: 203.603 $\pm$ 272.006 χ^2 /NDF: 19.3/20

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 961.167+/-0.287 χ^2/NDF : 533758.6/8

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

Right Out: 1030.027+/-0.259 χ^2/NDF : 887586.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

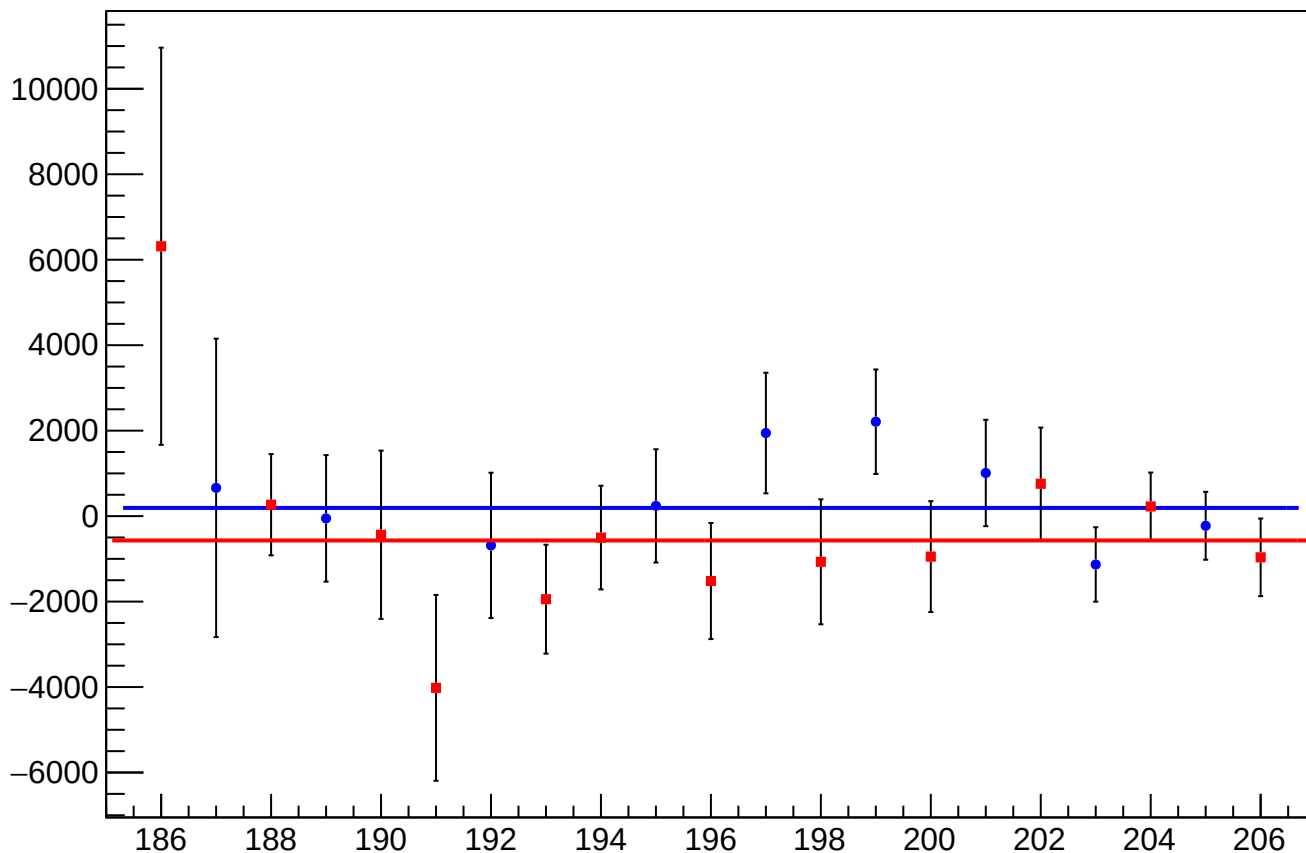
Right: 999.007+/-0.192 χ^2/NDF : 1453074.3/20

In: 961.167+/-0.287 χ^2/NDF : 533758.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 999.007+/-0.192 χ^2/NDF : 1453074.3/20

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 191.905+/-402.486 χ^2/NDF : 7.6/8

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

Right Out: -569.896+/-365.045 χ^2/NDF : 9.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

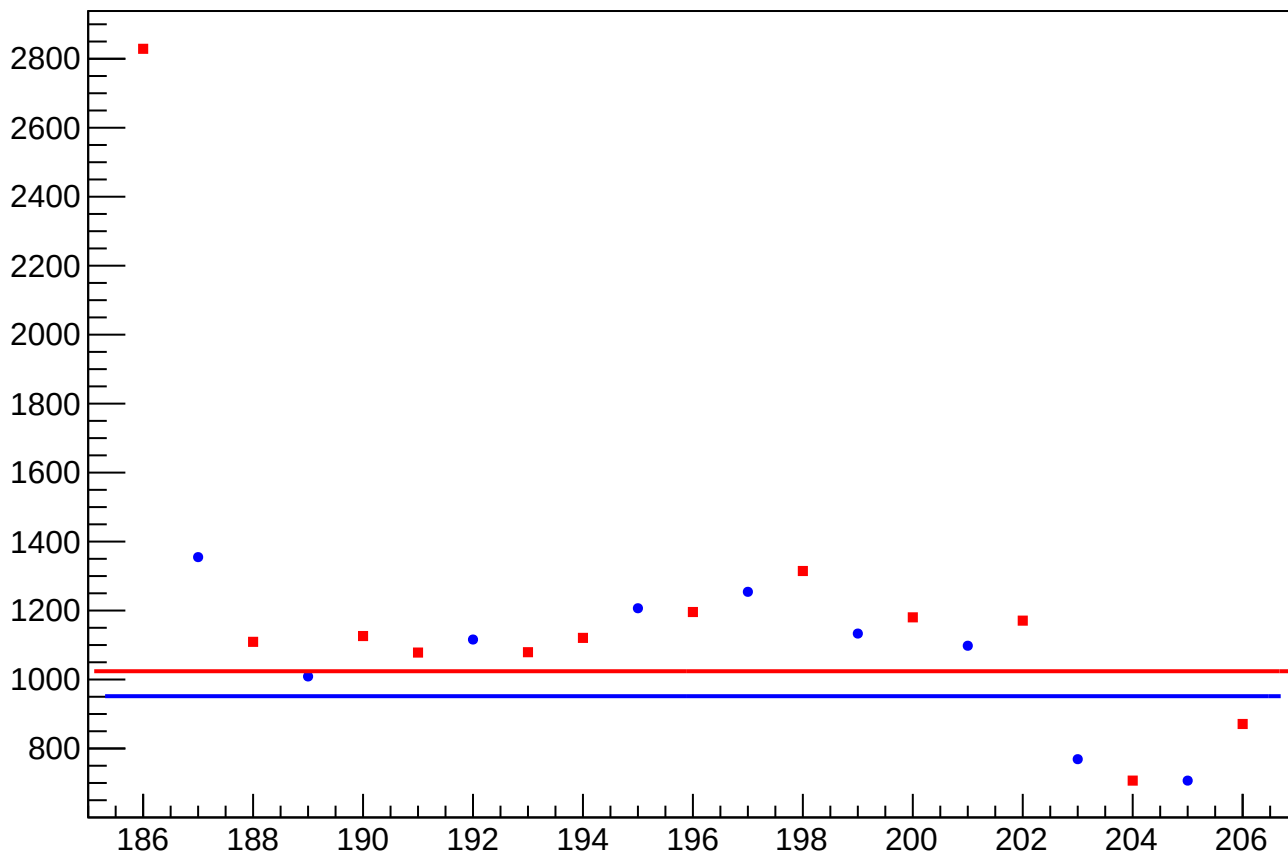
Right: -226.069+/-270.396 χ^2/NDF : 18.8/20

In: 191.905+/-402.486 χ^2/NDF : 7.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -226.069+/-270.396 χ^2/NDF : 18.8/20

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 951.657+/-0.285 χ^2/NDF : 564116.5/8

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

Right Out: 1024.028+/-0.258 χ^2/NDF : 875800.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

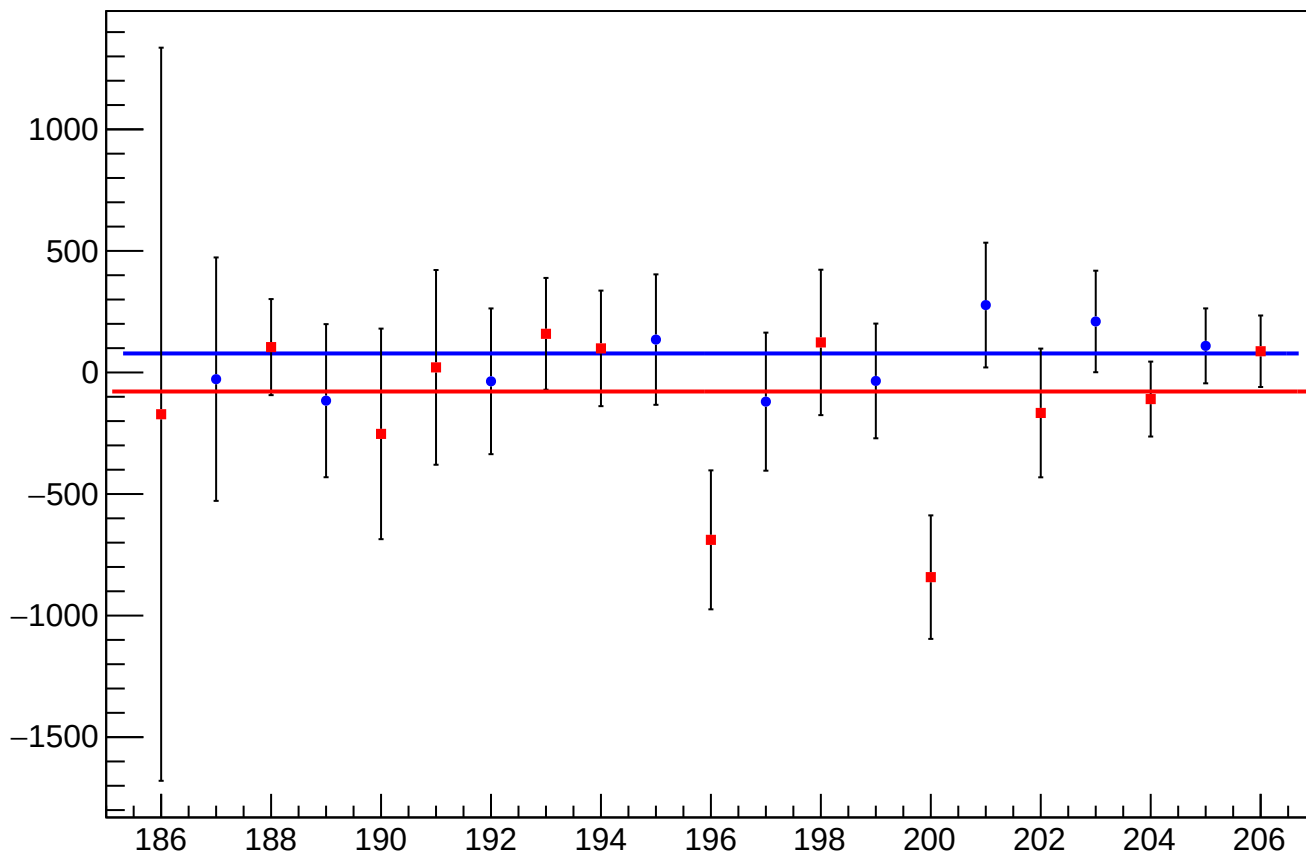
Right: 991.364+/-0.191 χ^2/NDF : 1475395.5/20

In: 951.657+/-0.285 χ^2/NDF : 564116.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 991.364+/-0.191 χ^2/NDF : 1475395.5/20

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 78.219+/-81.731 χ^2/NDF : 2.4/8

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

Right Out: -78.287+/-68.075 χ^2/NDF : 18.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

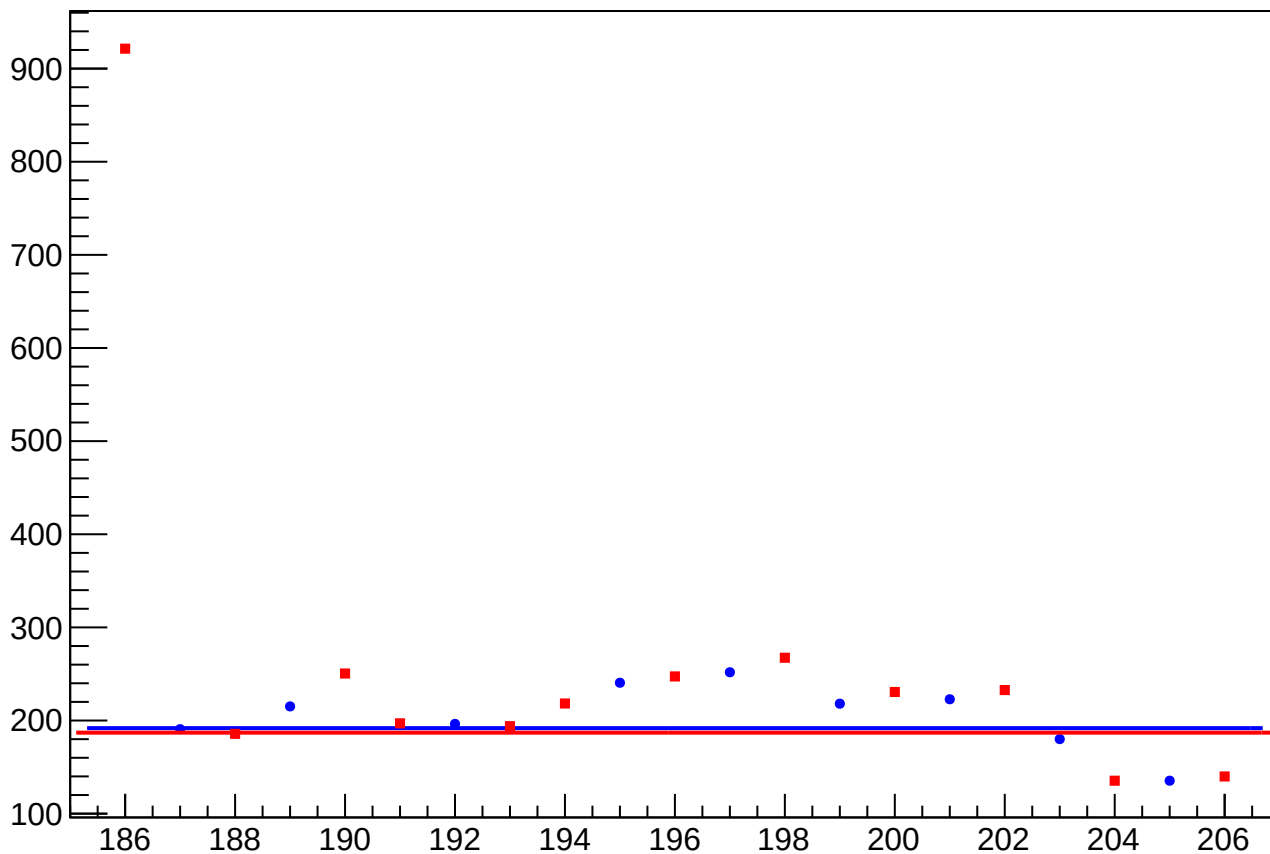
Right: -14.183+/-52.307 χ^2/NDF : 22.7/20

In: 78.219+/-81.731 χ^2/NDF : 2.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.183+/-52.307 χ^2/NDF : 22.7/20

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 191.827+/-0.058 χ^2/NDF : 495247.8/8

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

Right Out: 186.975+/-0.048 χ^2/NDF : 1336758.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

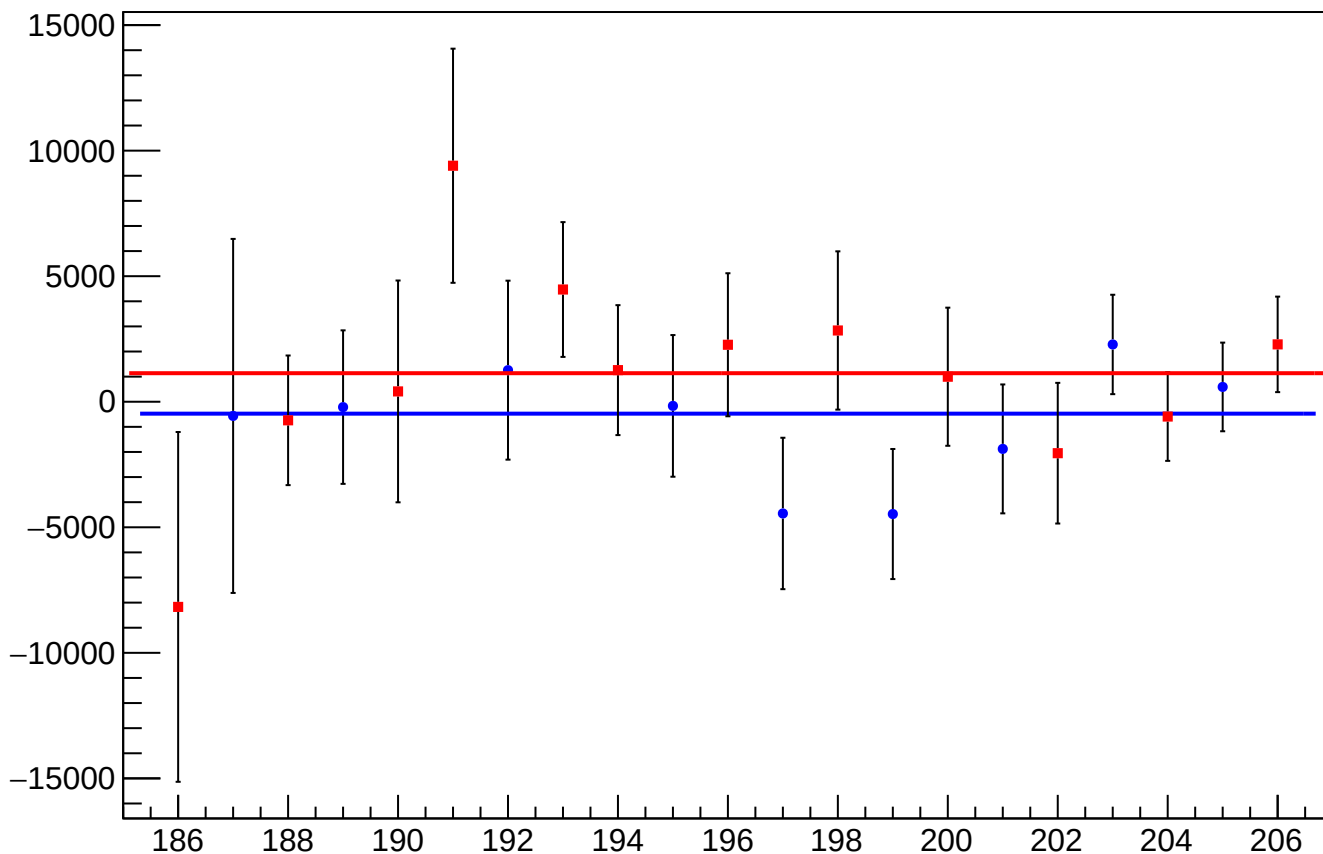
Right: 188.963+/-0.037 χ^2/NDF : 1836168.3/20

In: 191.827+/-0.058 χ^2/NDF : 495247.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 188.963+/-0.037 χ^2/NDF : 1836168.3/20

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -474.556+/-870.894 χ^2/NDF : 7.0/8

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

Right Out: 1136.717+/-781.562 χ^2/NDF : 10.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

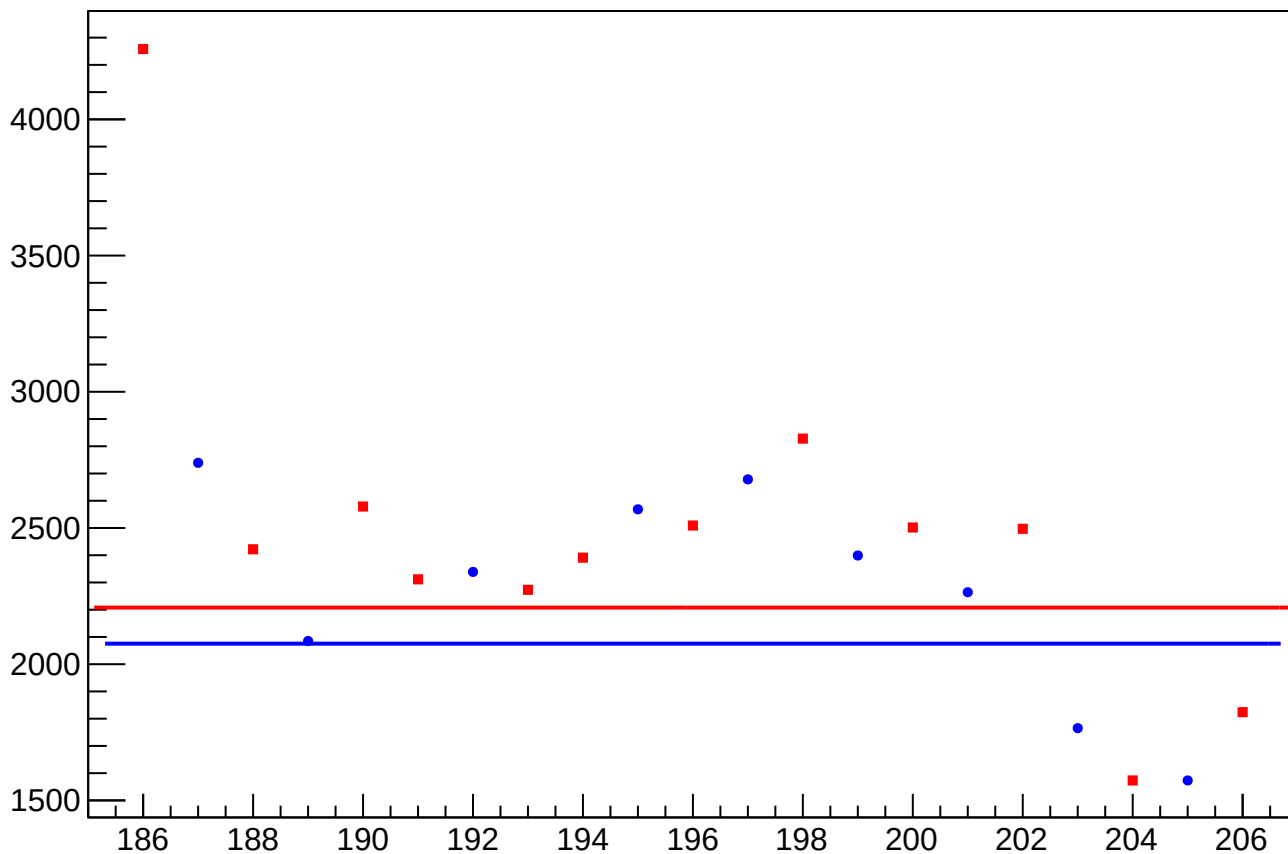
Right: 417.931+/-581.675 χ^2/NDF : 19.0/20

In: -474.556+/-870.894 χ^2/NDF : 7.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 417.931+/-581.675 χ^2/NDF : 19.0/20

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2075.424+/-0.616 χ^2/NDF : 422798.1/8

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

Right Out: 2207.887+/-0.553 χ^2/NDF : 697306.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

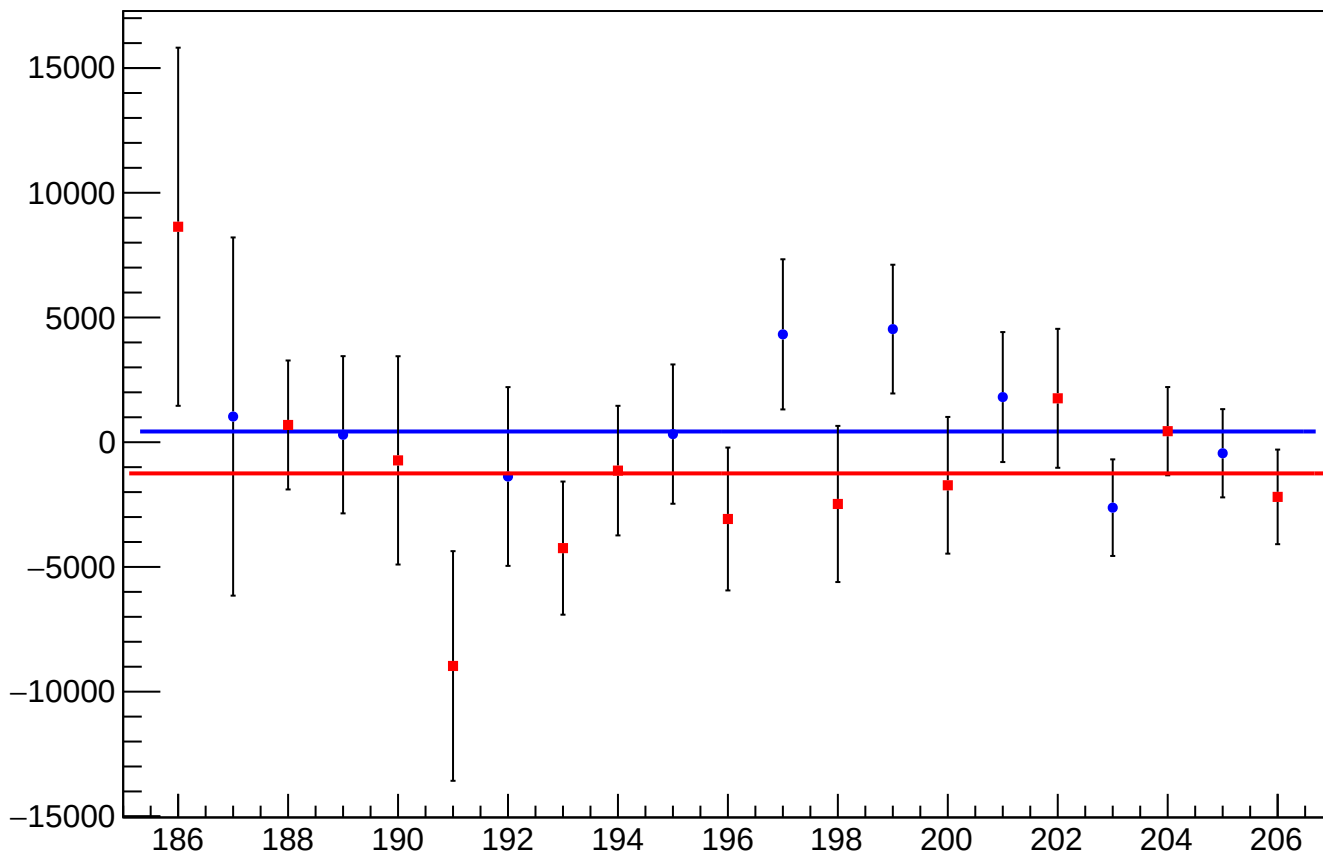
Right: 2148.796+/-0.411 χ^2/NDF : 1145733.2/20

In: 2075.424+/-0.616 χ^2/NDF : 422798.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2148.796+/-0.411 χ^2/NDF : 1145733.2/20

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 430.277+/-870.239 χ^2/NDF : 7.5/8

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

Right Out: -1250.225+/-779.441 χ^2/NDF : 9.5/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

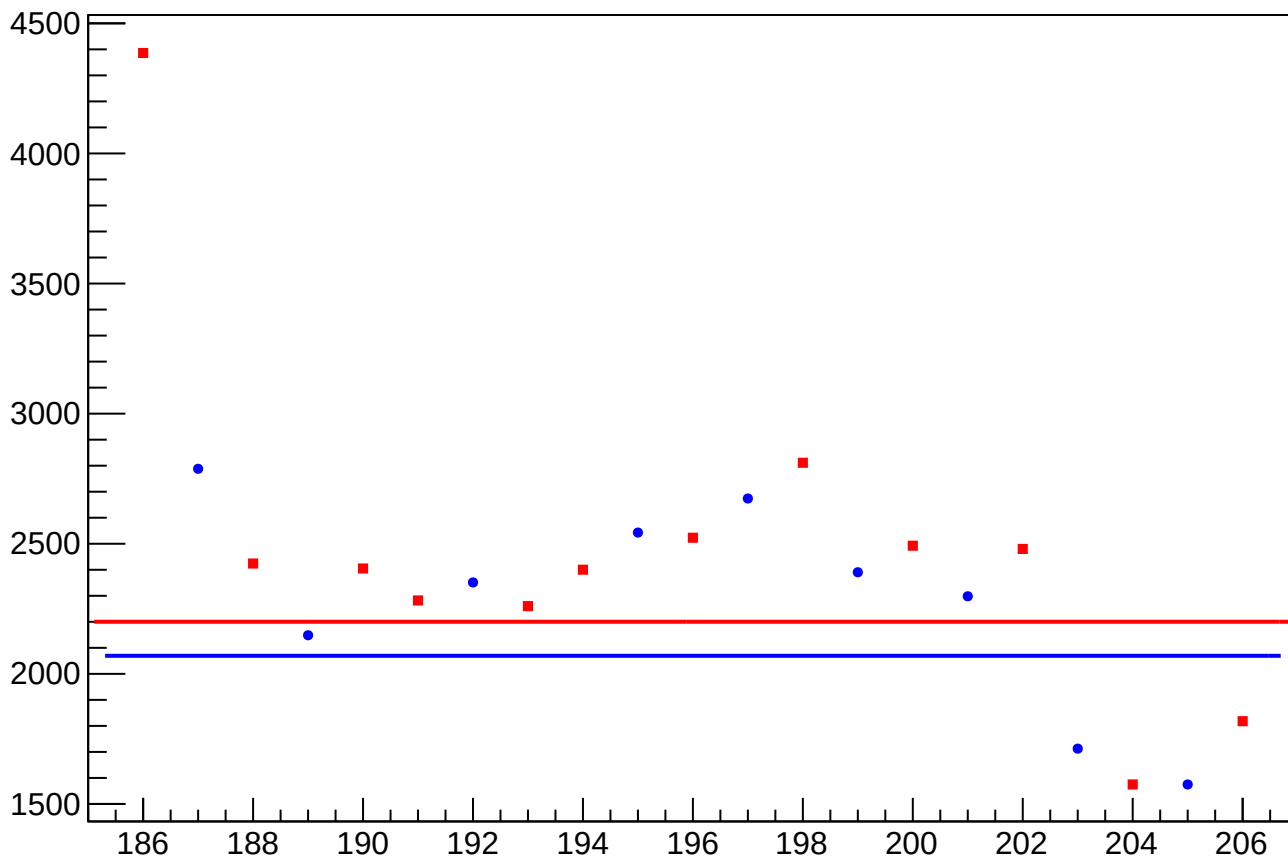
Right: -502.190+/-580.604 χ^2/NDF : 19.0/20

In: 430.277+/-870.239 χ^2/NDF :7.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -502.190+/-580.604 χ^2/NDF : 19.0/20

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 2069.397 $\pm$ 0.615 χ^2 /NDF: 442484.3/8

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

Right Out: 2200.337 $\pm$ 0.551 χ^2 /NDF: 694502.3/11

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

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

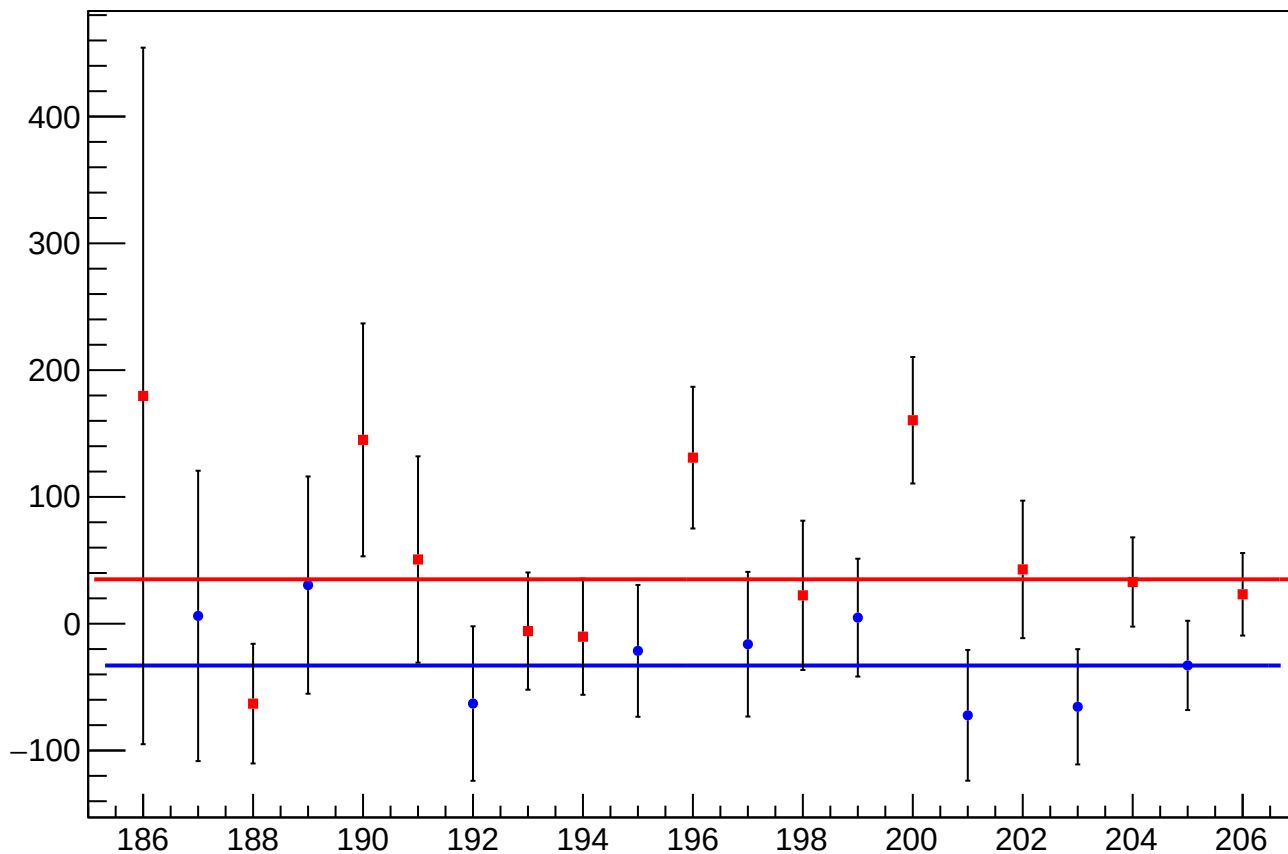
Right: 2142.052 $\pm$ 0.411 χ^2 /NDF: 1162111.1/20

In: 2069.397 $\pm$ 0.615 χ^2 /NDF:442484.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2142.052 $\pm$ 0.411 χ^2 /NDF: 1162111.1/20

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -32.974 ± 17.437 χ^2/NDF : 2.8/8

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

Right Out: 35.006 ± 14.469 χ^2/NDF : 17.3/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

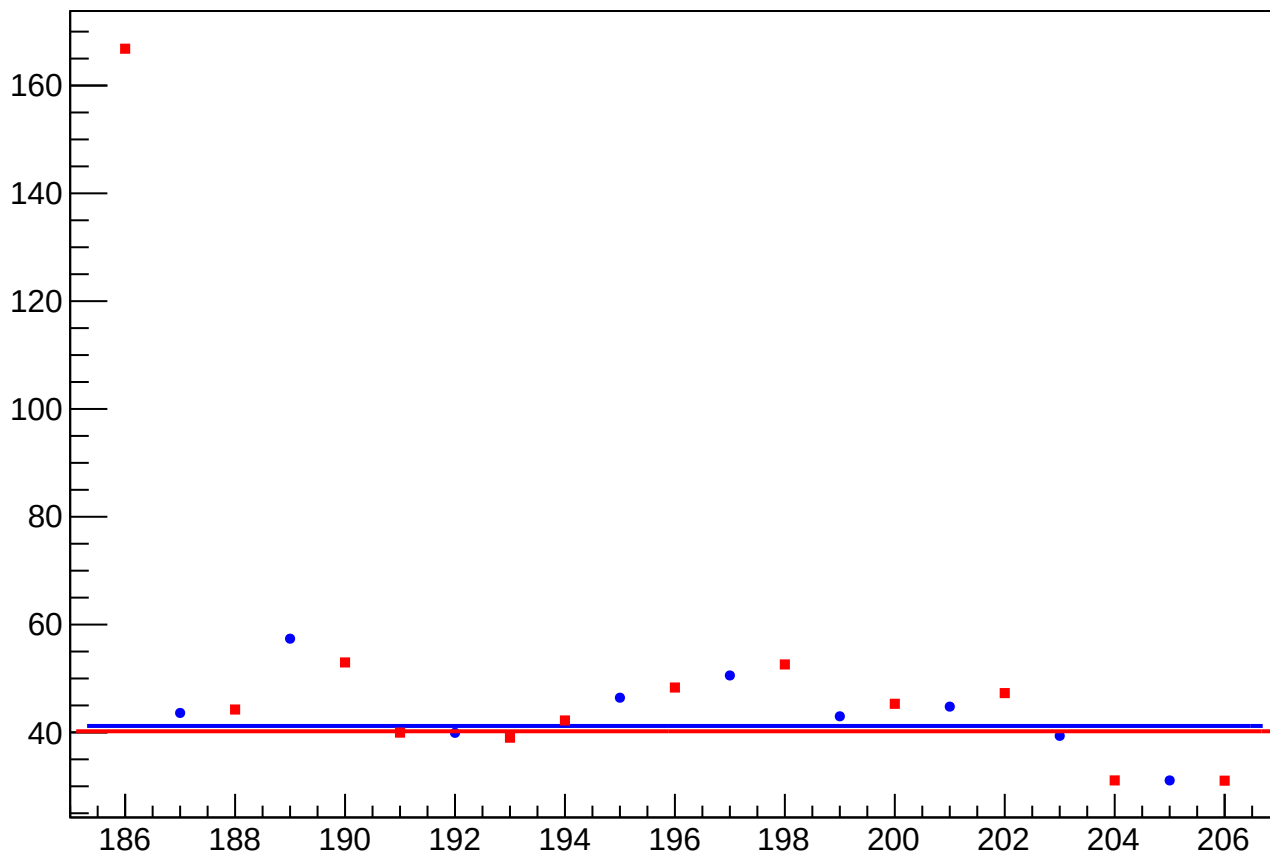
Right: 7.286 ± 11.135 χ^2/NDF : 29.1/20

In: -32.974 ± 17.437 χ^2/NDF : 2.8/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 7.286 ± 11.135 χ^2/NDF : 29.1/20

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 41.194+/-0.012 χ^2/NDF : 328040.0/8

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

Right Out: 40.206+/-0.010 χ^2/NDF : 961903.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

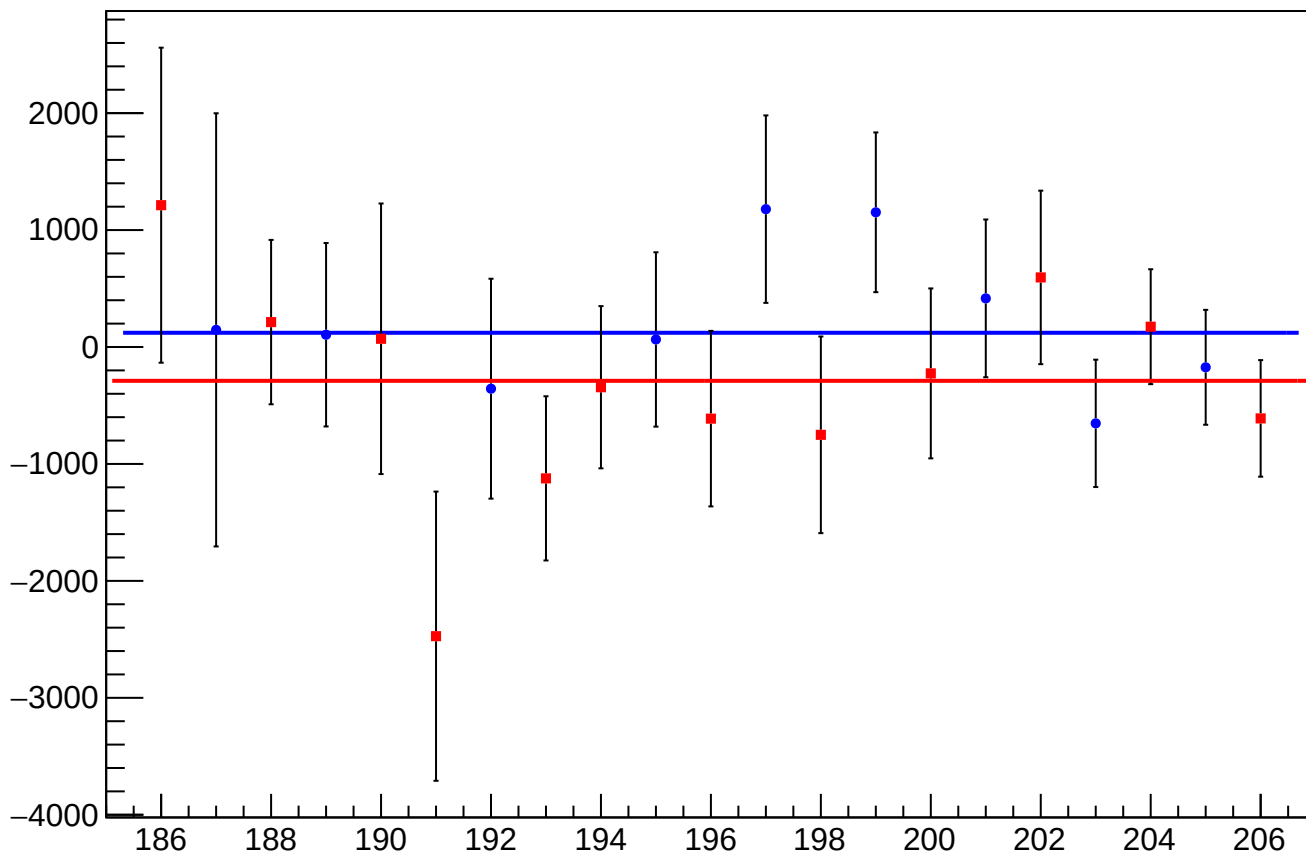
Right: 40.609+/-0.008 χ^2/NDF : 1293743.4/20

In: 41.194+/-0.012 χ^2/NDF : 328040.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.609+/-0.008 χ^2/NDF : 1293743.4/20

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 121.750 $\pm$ 234.021 χ^2 /NDF: 6.9/8

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

Right Out: -289.084 $\pm$ 207.821 χ^2 /NDF: 9.6/11

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

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

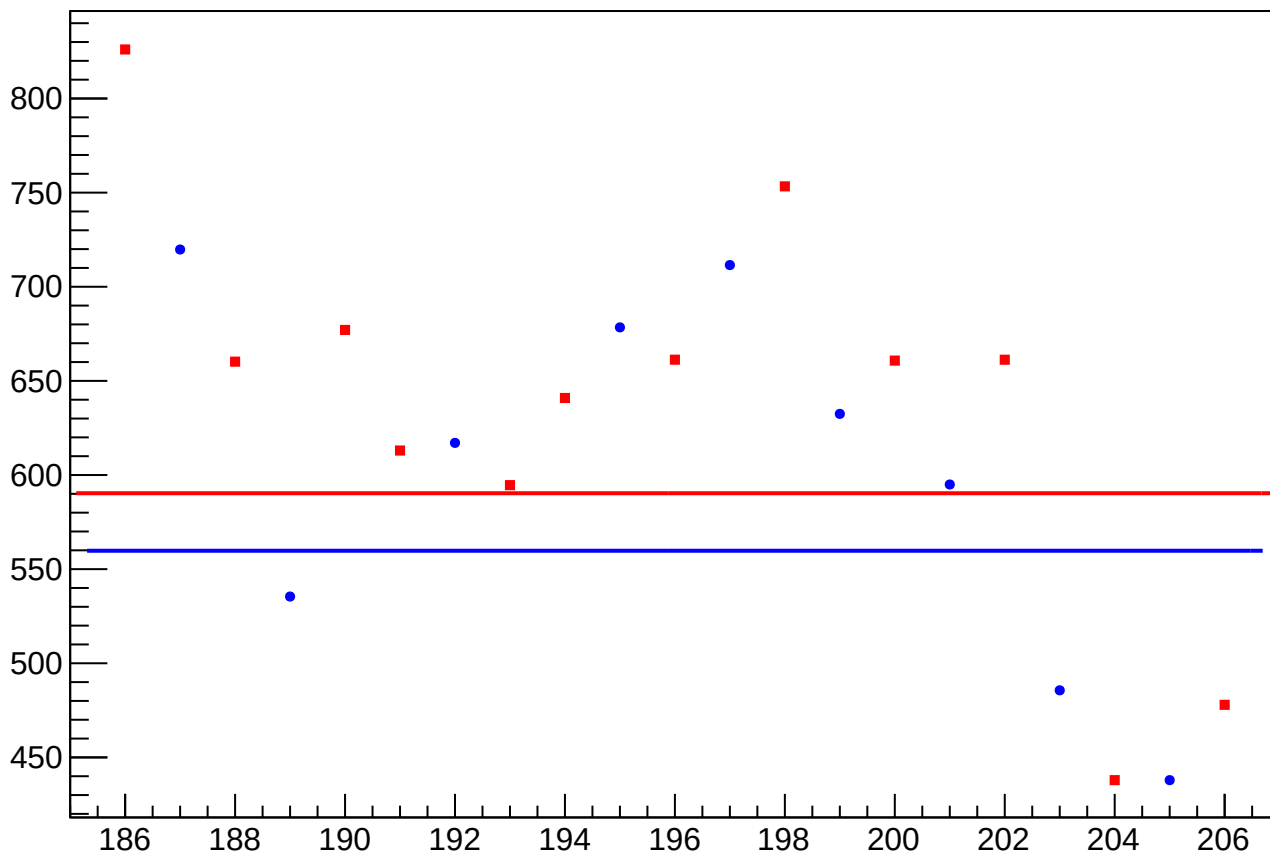
Right: -107.943 $\pm$ 155.393 χ^2 /NDF: 18.2/20

In: 121.750 $\pm$ 234.021 χ^2 /NDF:6.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -107.943 $\pm$ 155.393 χ^2 /NDF: 18.2/20

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 559.775+/-0.165 χ^2/NDF : 334827.4/8

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

Right Out: 590.324+/-0.147 χ^2/NDF : 527937.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

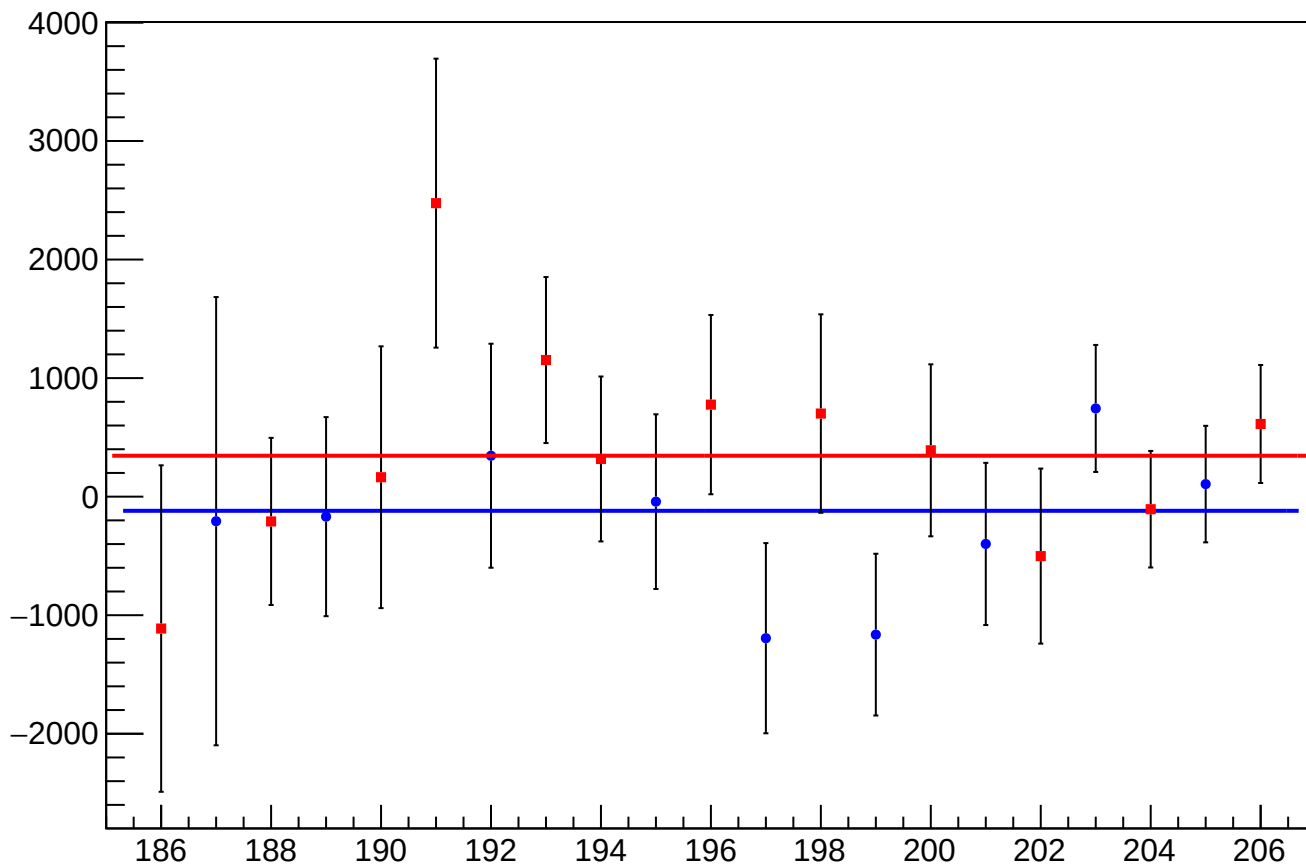
Right: 576.855+/-0.110 χ^2/NDF : 881820.1/20

In: 559.775+/-0.165 χ^2/NDF : 334827.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 576.855+/-0.110 χ^2/NDF : 881820.1/20

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -119.439+/-234.888 χ^2/NDF : 7.4/8

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

Right Out: 345.162+/-207.491 χ^2/NDF : 9.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

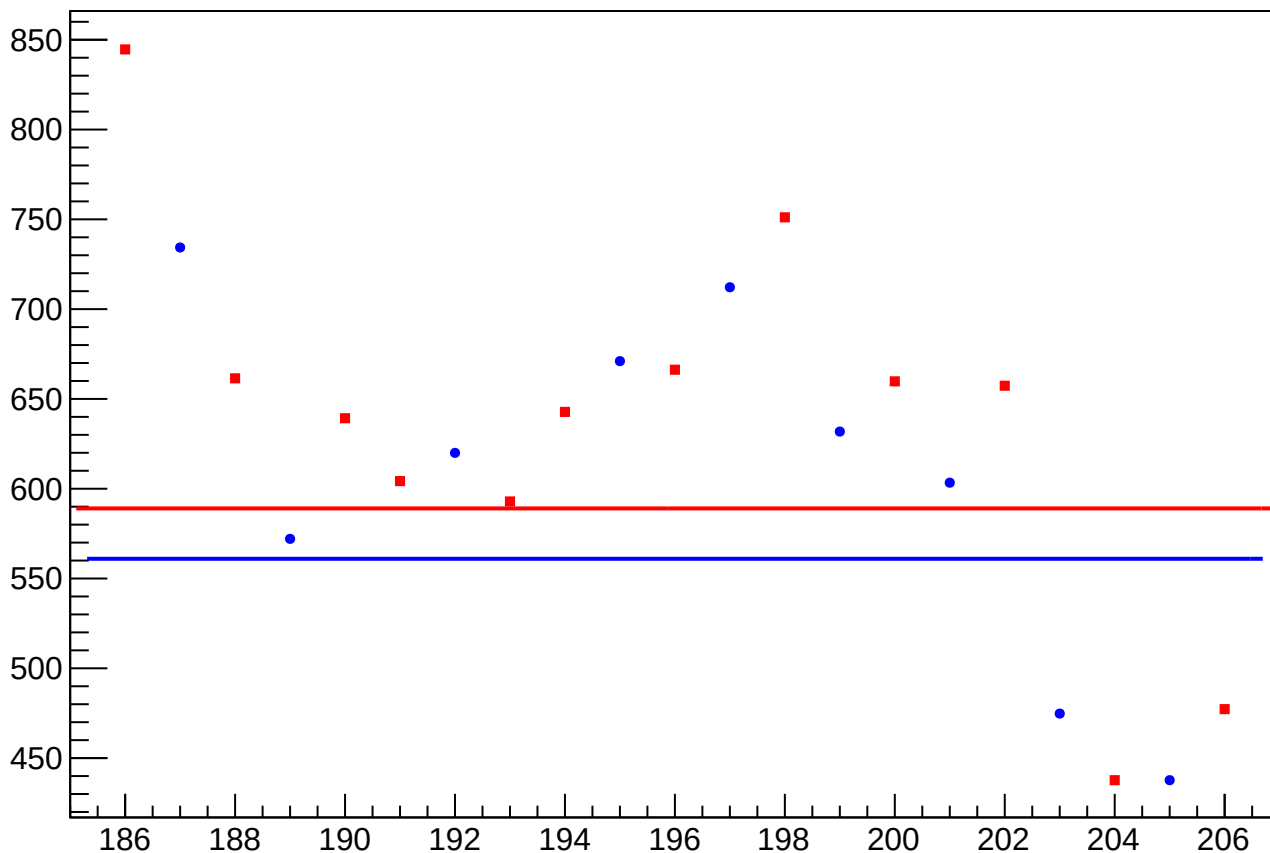
Right: 141.524+/-155.507 χ^2/NDF : 18.7/20

In: -119.439+/-234.888 χ^2/NDF : 7.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 141.524+/-155.507 χ^2/NDF : 18.7/20

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 560.993+/-0.166 χ^2/NDF : 347489.1/8

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

Right Out: 589.026+/-0.147 χ^2/NDF : 528883.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

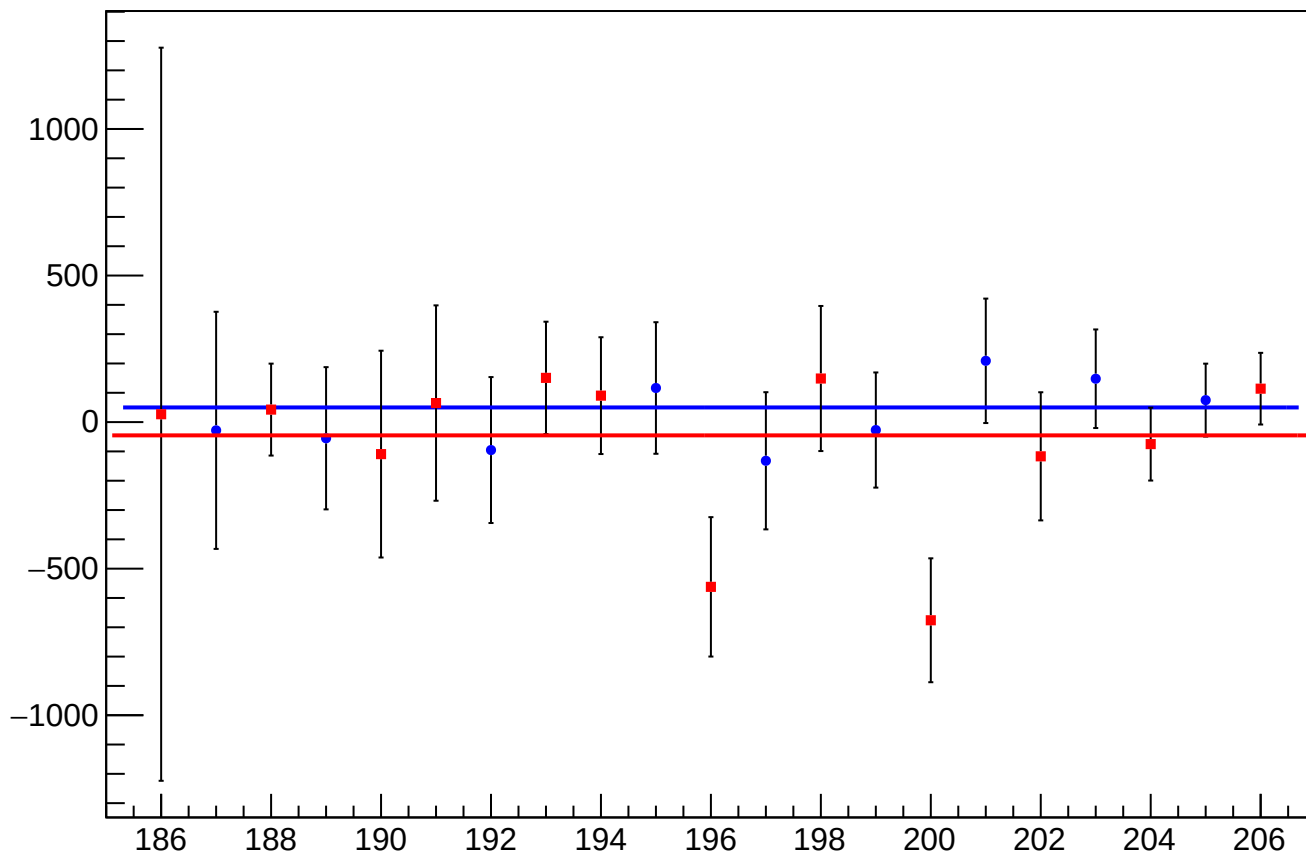
Right: 576.739+/-0.110 χ^2/NDF : 892373.9/20

In: 560.993+/-0.166 χ^2/NDF : 347489.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 576.739+/-0.110 χ^2/NDF : 892373.9/20

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 50.006+/-66.594 χ^2/NDF : 2.4/8

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

Right Out: -45.278+/-55.930 χ^2/NDF : 18.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

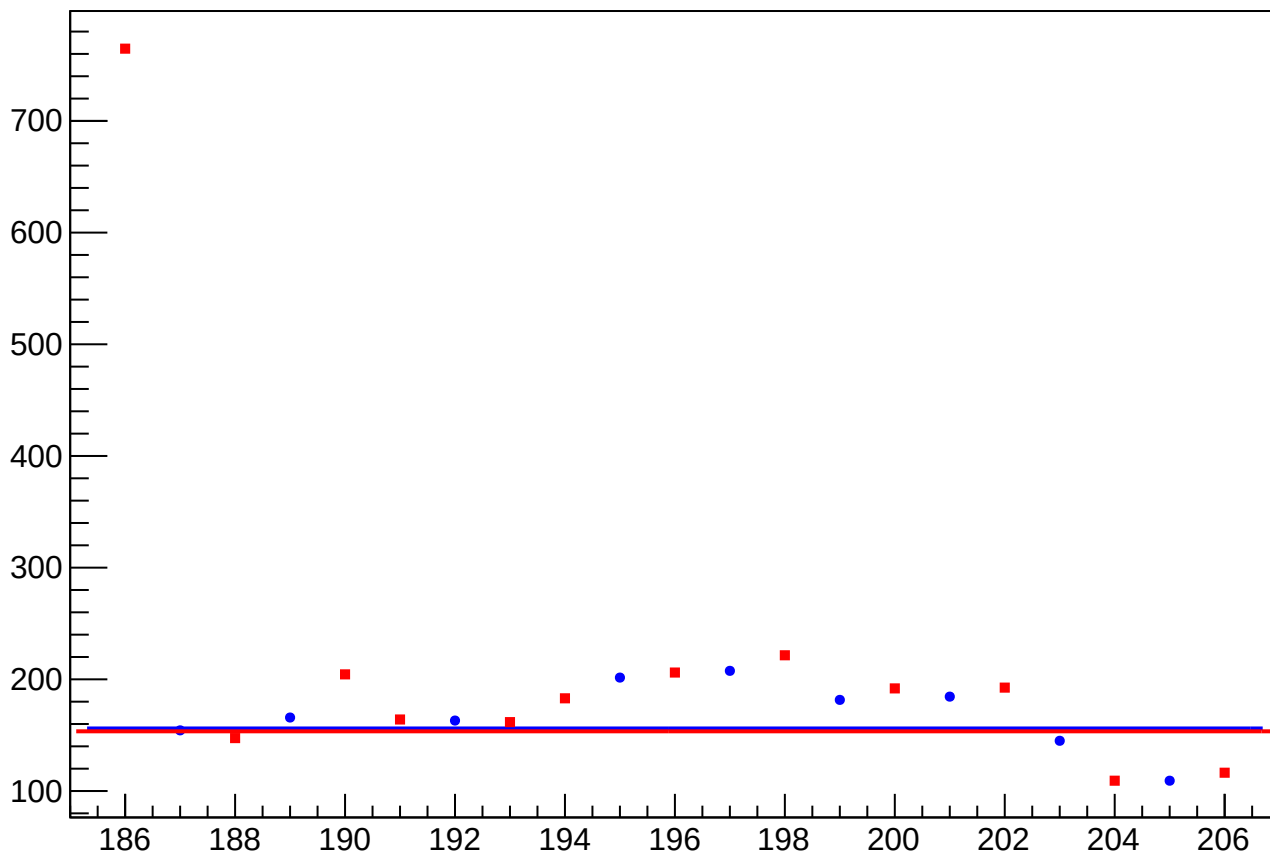
Right: -5.866+/-42.829 χ^2/NDF : 21.6/20

In: 50.006+/-66.594 χ^2/NDF : 2.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.866+/-42.829 χ^2/NDF : 21.6/20

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 156.000+/-0.047 χ^2/NDF : 546157.8/8

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

Right Out: 153.453+/-0.040 χ^2/NDF : 1388555.5/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

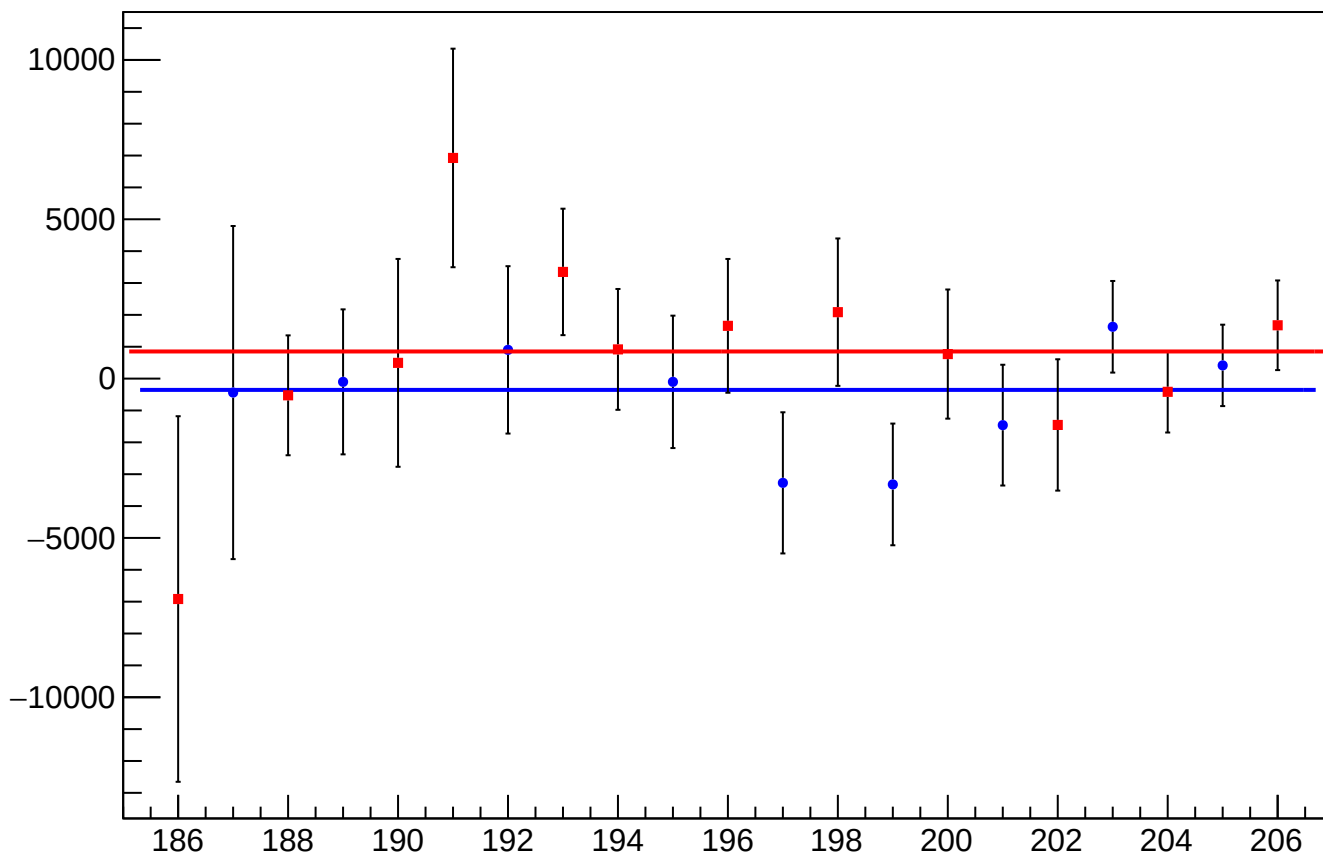
Right: 154.506+/-0.030 χ^2/NDF : 1936429.1/20

In: 156.000+/-0.047 χ^2/NDF :546157.8/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 154.506+/-0.030 χ^2/NDF : 1936429.1/20

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -354.555+/-637.612 χ^2/NDF : 7.0/8

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

Right Out: 851.365+/-574.005 χ^2/NDF : 10.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

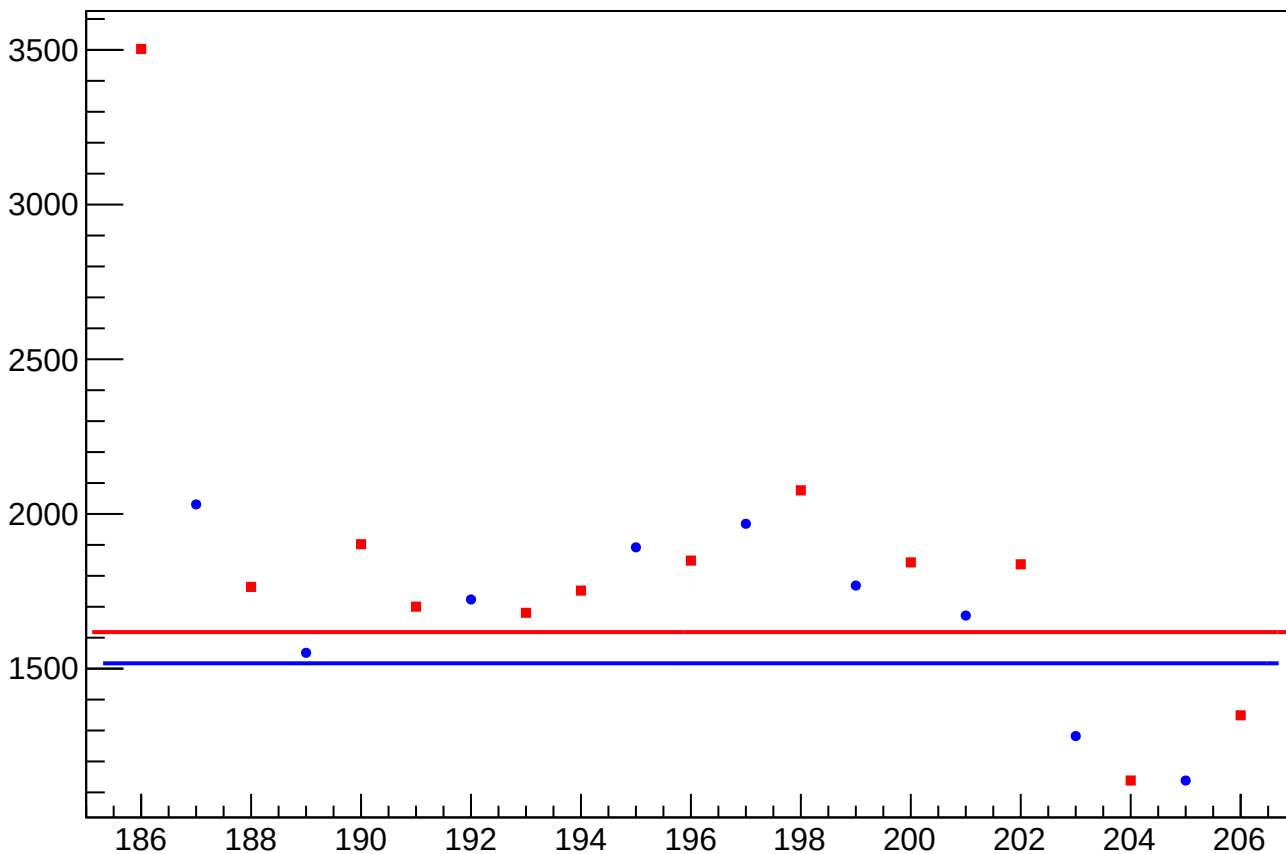
Right: 311.538+/-426.603 χ^2/NDF : 19.1/20

In: -354.555+/-637.612 χ^2/NDF : 7.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 311.538+/-426.603 χ^2/NDF : 19.1/20

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1517.226+/-0.451 χ^2/NDF : 457521.4/8

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

Right Out: 1618.105+/-0.406 χ^2/NDF : 761650.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

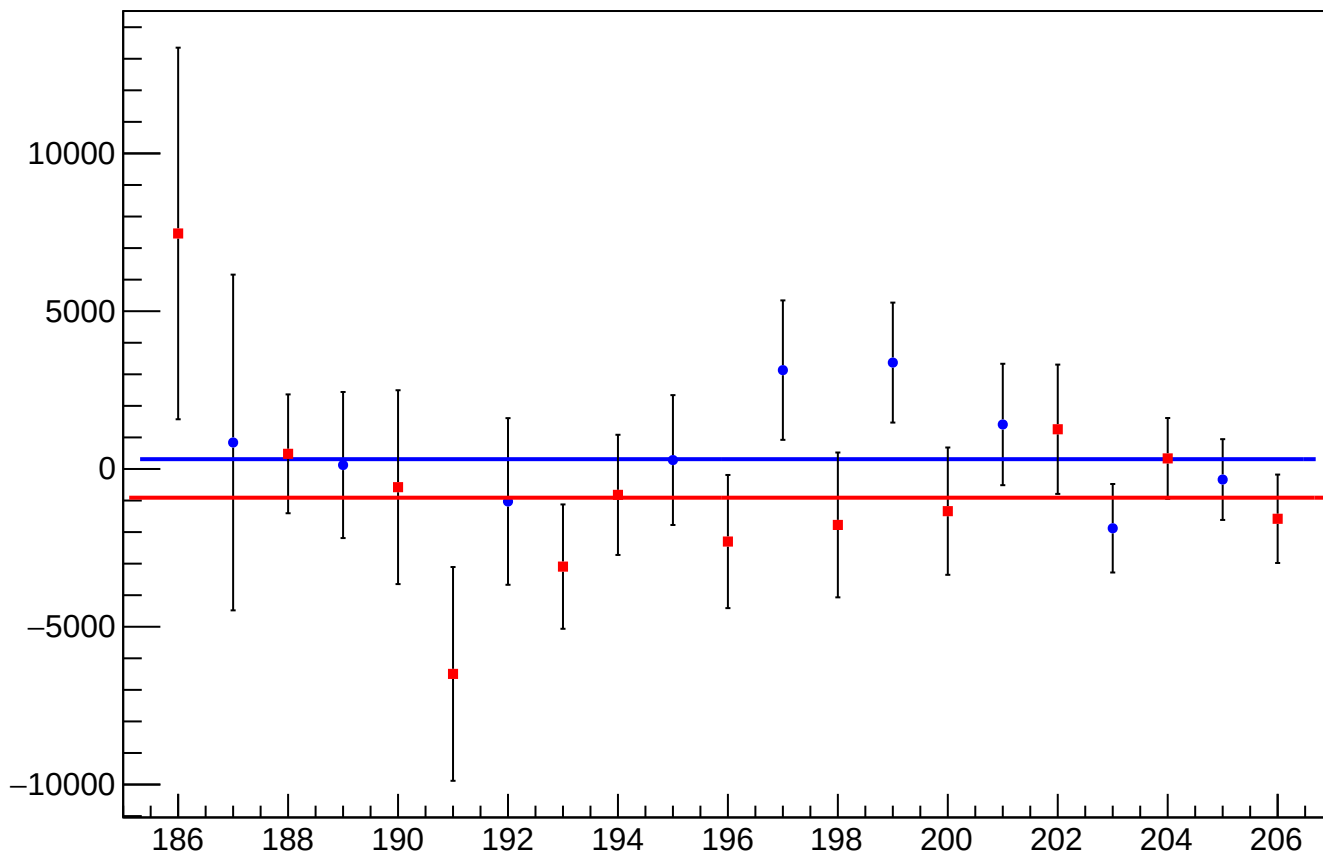
Right: 1572.947+/-0.302 χ^2/NDF : 1246824.8/20

In: 1517.226+/-0.451 χ^2/NDF : 457521.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1572.947+/-0.302 χ^2/NDF : 1246824.8/20

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 310.828+/-635.977 χ^2/NDF : 7.5/8

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

Right Out: -910.005+/-572.059 χ^2/NDF : 9.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

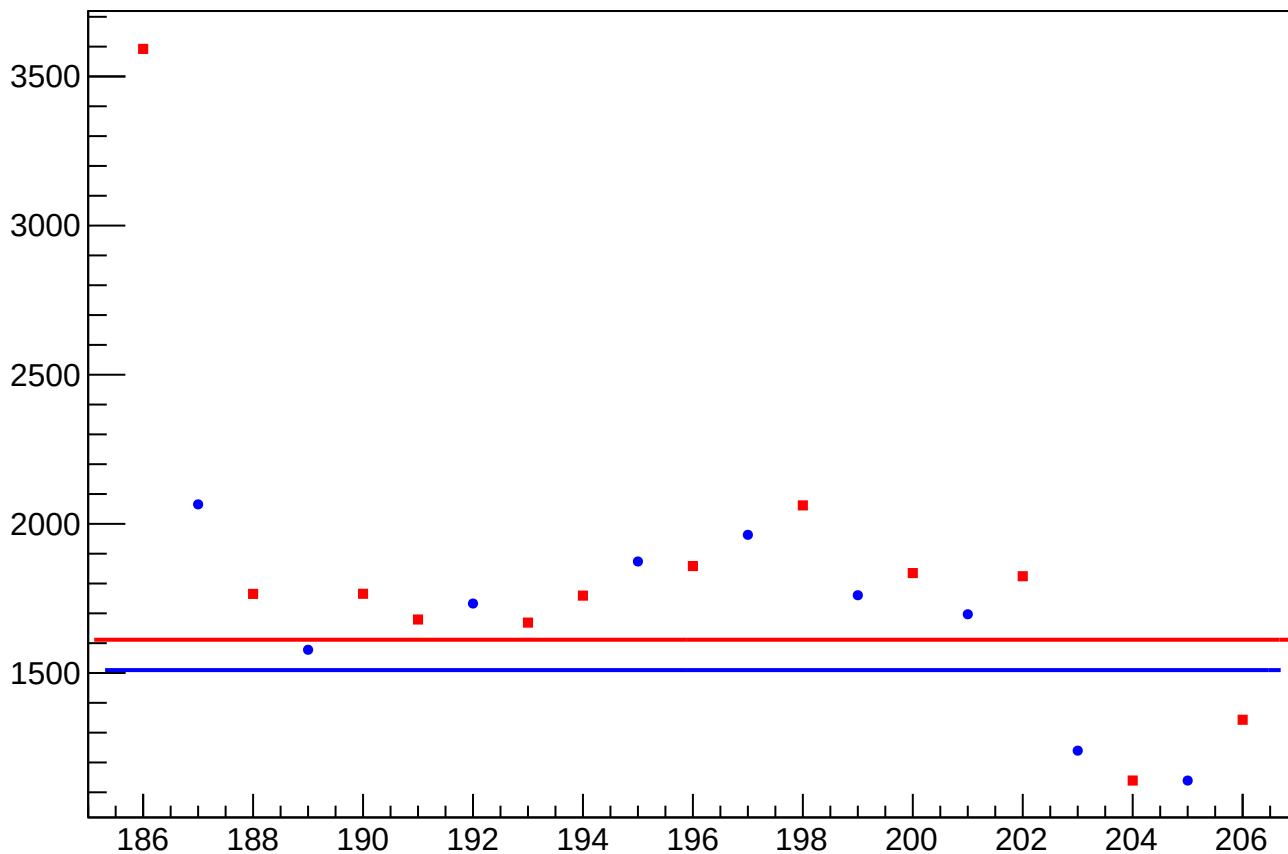
Right: -364.003+/-425.315 χ^2/NDF : 19.0/20

In: 310.828+/-635.977 χ^2/NDF : 7.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -364.003+/-425.315 χ^2/NDF : 19.0/20

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 1509.688 $\pm$ 0.450 χ^2 /NDF: 480072.4/8

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

Right Out: 1611.529 $\pm$ 0.405 χ^2 /NDF: 755291.8/11

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

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

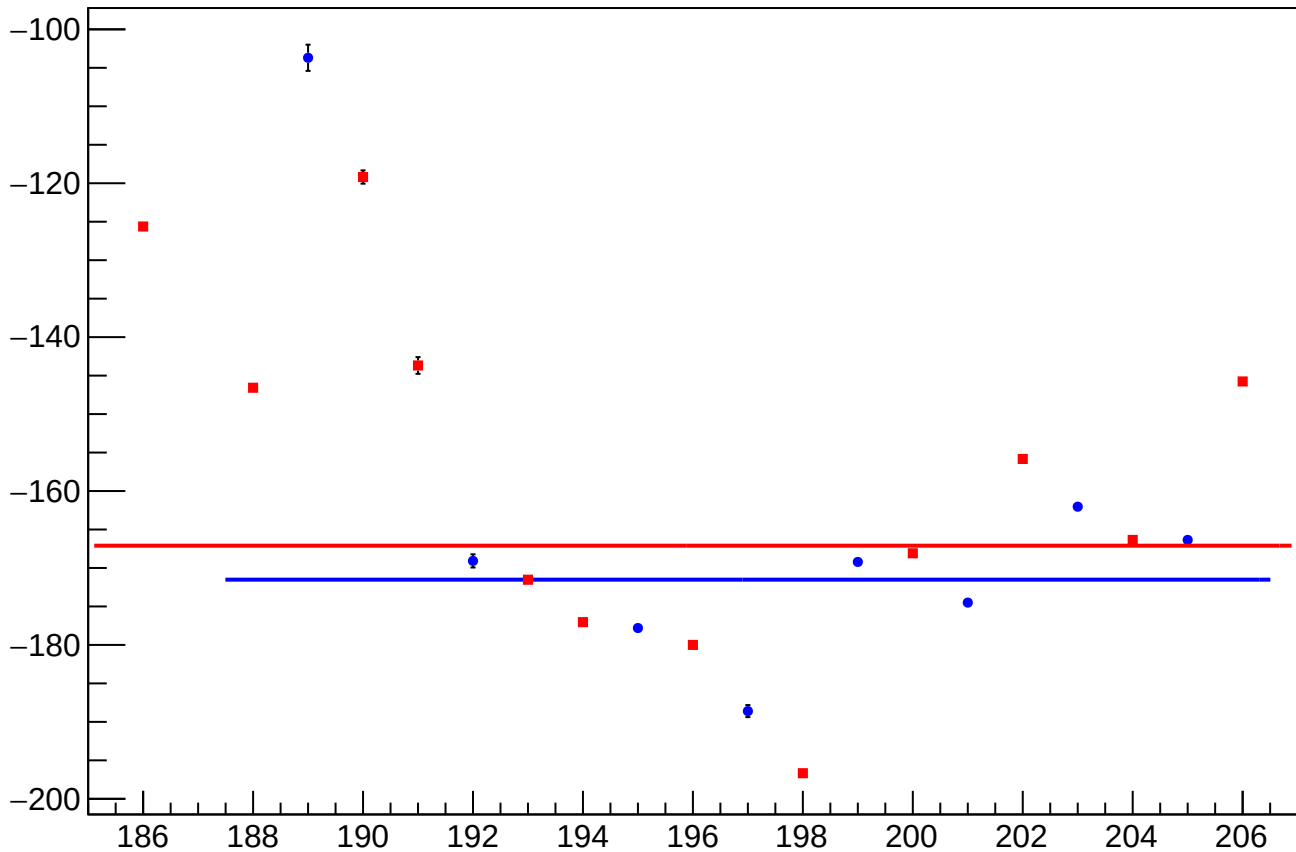
Right: 1565.982 $\pm$ 0.301 χ^2 /NDF: 1263713.1/20

In: 1509.688 $\pm$ 0.450 χ^2 /NDF:480072.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1565.982 $\pm$ 0.301 χ^2 /NDF: 1263713.1/20

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -171.517+/-0.154 χ^2/NDF : 2862.0/7

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

Right Out: -167.103+/-0.096 χ^2/NDF : 25116.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

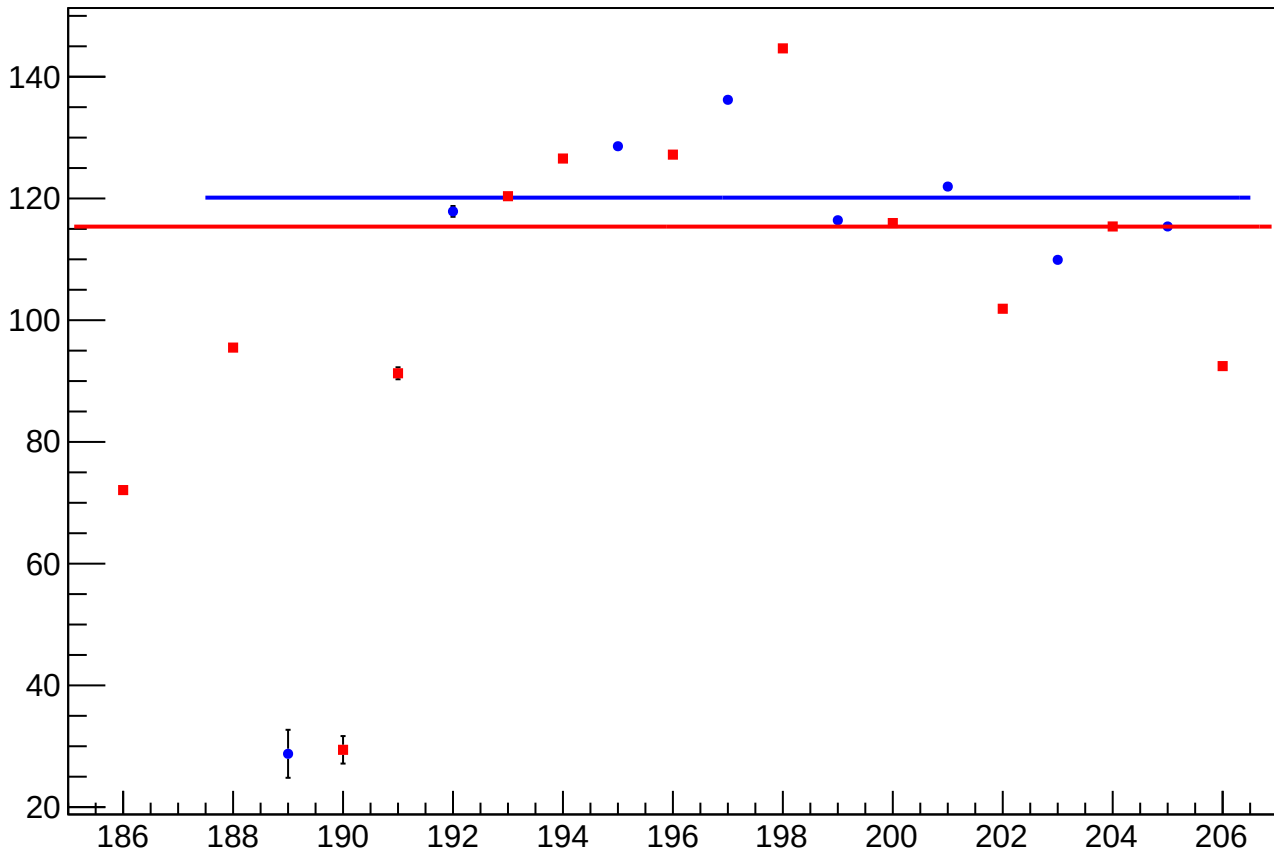
Right: -168.326+/-0.081 χ^2/NDF : 28569.9/19

In: -171.517+/-0.154 χ^2/NDF : 2862.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -168.326+/-0.081 χ^2/NDF : 28569.9/19

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 120.137 $\pm$ 0.149 χ^2 /NDF: 1985.2/7

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

Right Out: 115.377 $\pm$ 0.092 χ^2 /NDF: 26987.1/11

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

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

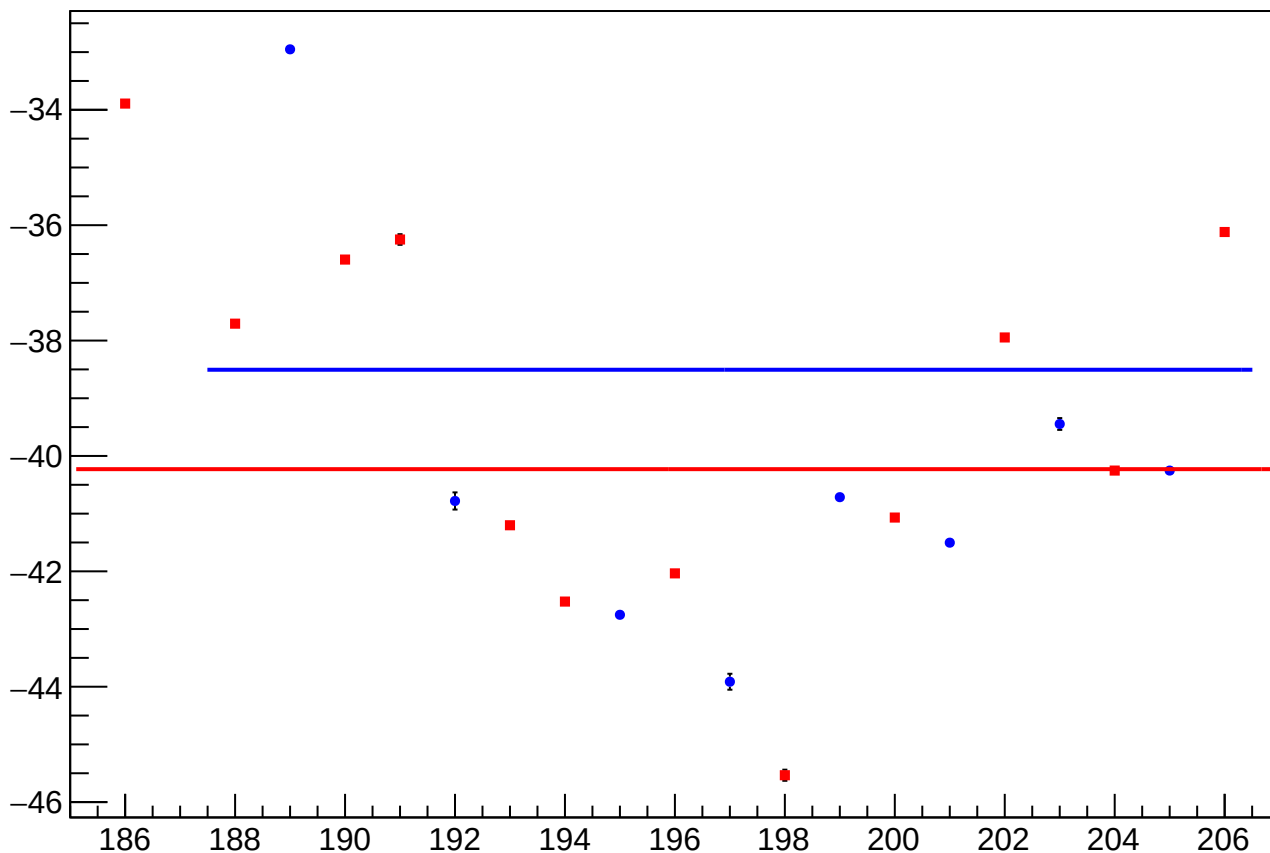
Right: 116.689 $\pm$ 0.078 χ^2 /NDF: 29712.6/19

In: 120.137 $\pm$ 0.149 χ^2 /NDF:1985.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 116.689 $\pm$ 0.078 χ^2 /NDF: 29712.6/19

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -38.506 $\pm$ 0.016 χ^2 /NDF: 56932.2/7

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

Right Out: -40.229 $\pm$ 0.013 χ^2 /NDF: 38907.8/11

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

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

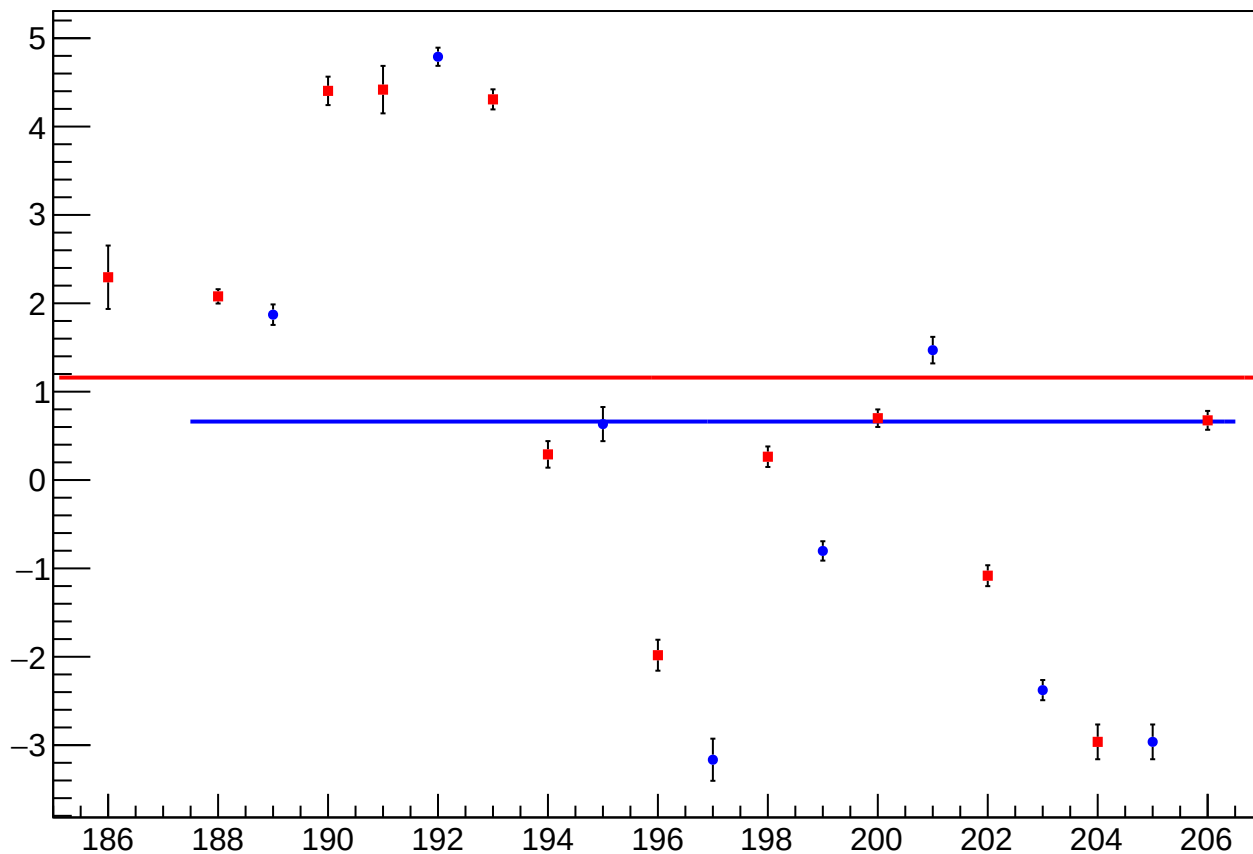
Right: -39.583 $\pm$ 0.010 χ^2 /NDF: 102750.8/19

In: -38.506 $\pm$ 0.016 χ^2 /NDF:56932.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -39.583 $\pm$ 0.010 χ^2 /NDF: 102750.8/19

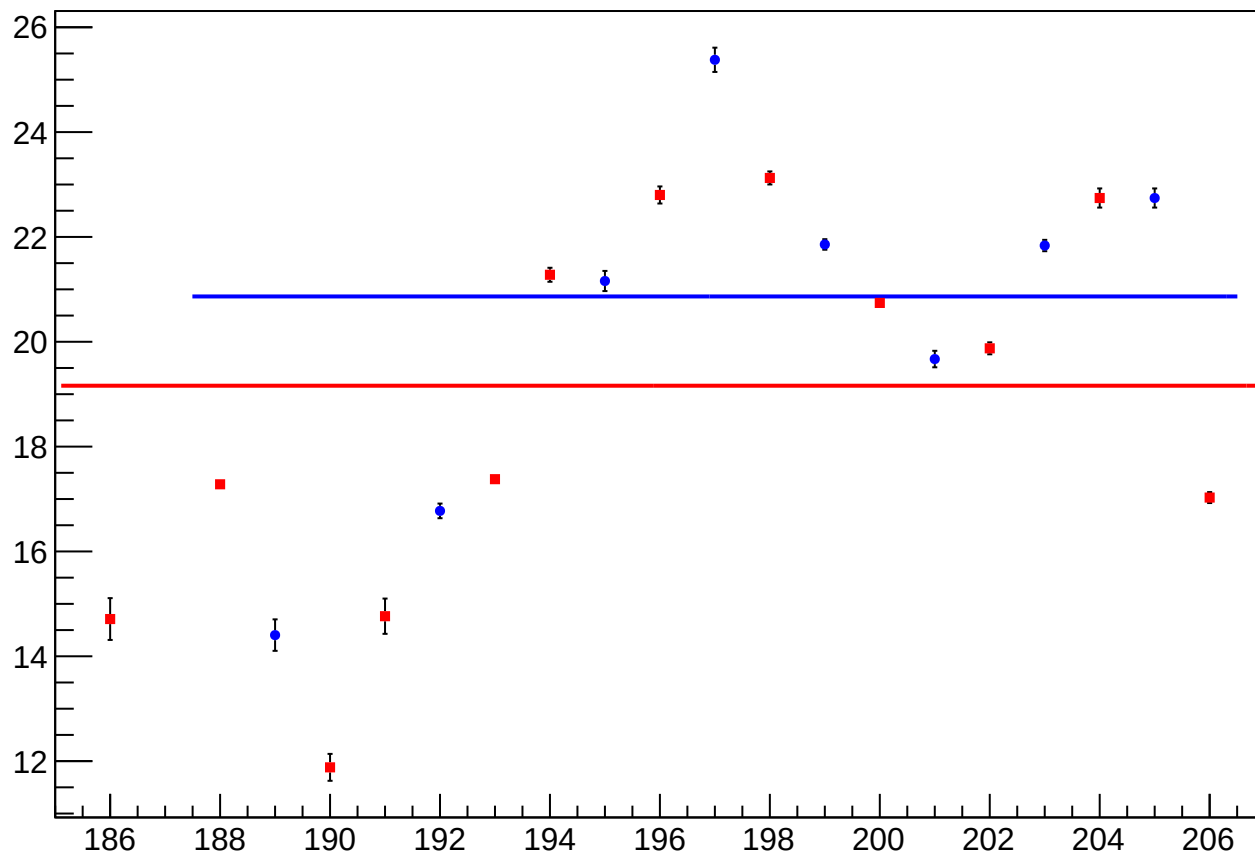
dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 0.662 $\pm$ 0.047 χ^2 /NDF: 3235.3/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 1.159 $\pm$ 0.037 χ^2 /NDF: 2715.2/11
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 0.971 $\pm$ 0.029 χ^2 /NDF: 6018.7/19
 In: 0.662 $\pm$ 0.047 χ^2 /NDF:3235.3/7
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 0.971 $\pm$ 0.029 χ^2 /NDF: 6018.7/19

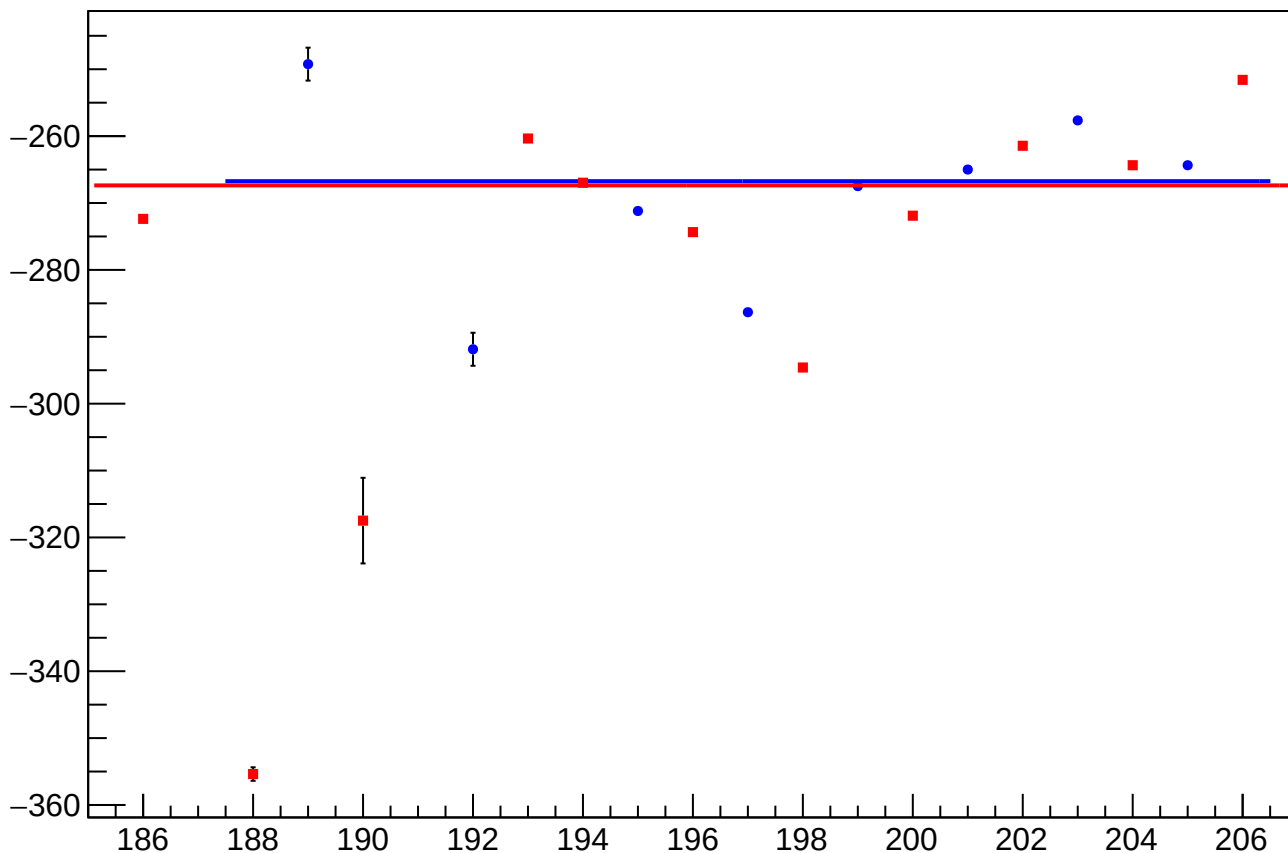
dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 20.865 $\pm$ 0.053 χ^2 /NDF: 2044.7/7
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 19.162 $\pm$ 0.036 χ^2 /NDF: 4927.7/11
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right: 19.702 $\pm$ 0.030 χ^2 /NDF: 7690.3/19
In: 20.865 $\pm$ 0.053 χ^2 /NDF: 2044.7/7
Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: 19.702 $\pm$ 0.030 χ^2 /NDF: 7690.3/19

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -266.735+/-0.128 χ^2/NDF : 2281.0/7

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

Right Out: -267.366+/-0.100 χ^2/NDF : 17876.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

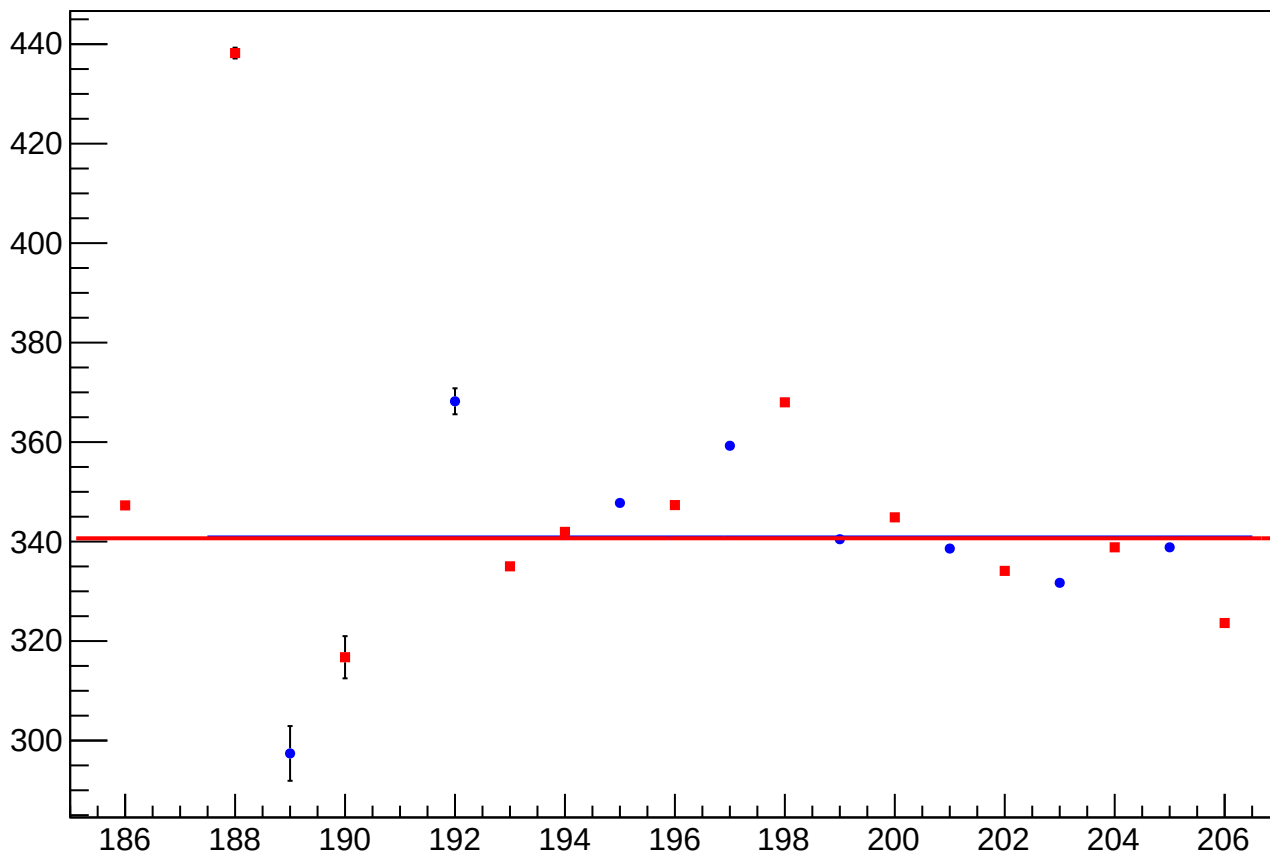
Right: -267.128+/-0.079 χ^2/NDF : 20172.8/18

In: -266.735+/-0.128 χ^2/NDF : 2281.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -267.128+/-0.079 χ^2/NDF : 20172.8/18

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 340.828+/-0.121 χ^2/NDF : 2389.0/7

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

Right Out: 340.660+/-0.096 χ^2/NDF : 19365.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

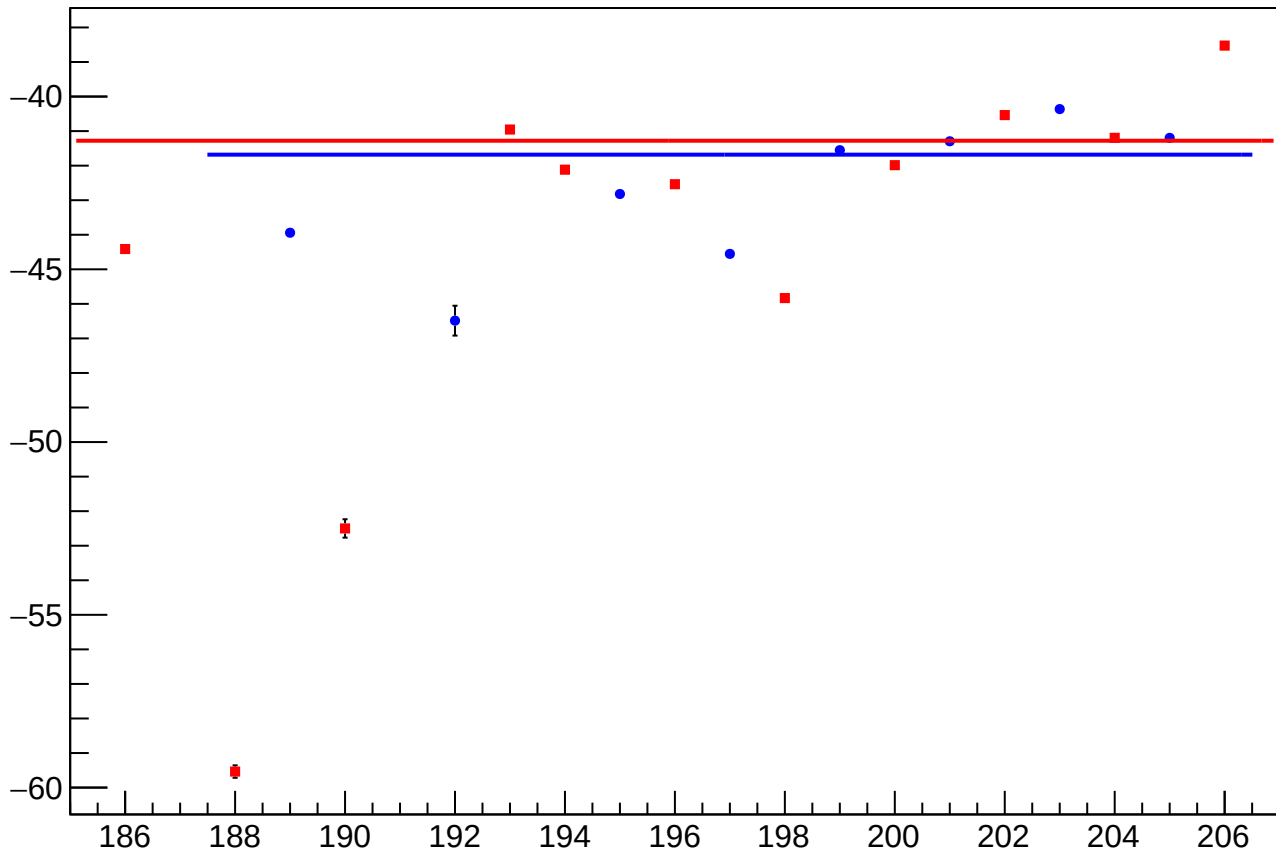
Right: 340.725+/-0.075 χ^2/NDF : 21755.4/18

In: 340.828+/-0.121 χ^2/NDF : 2389.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 340.725+/-0.075 χ^2/NDF : 21755.4/18

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.682 ± 0.015 $\chi^2/\text{NDF}: 3834.1/7$

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

Right Out: -41.278 ± 0.012 $\chi^2/\text{NDF}: 29596.3/10$

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

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

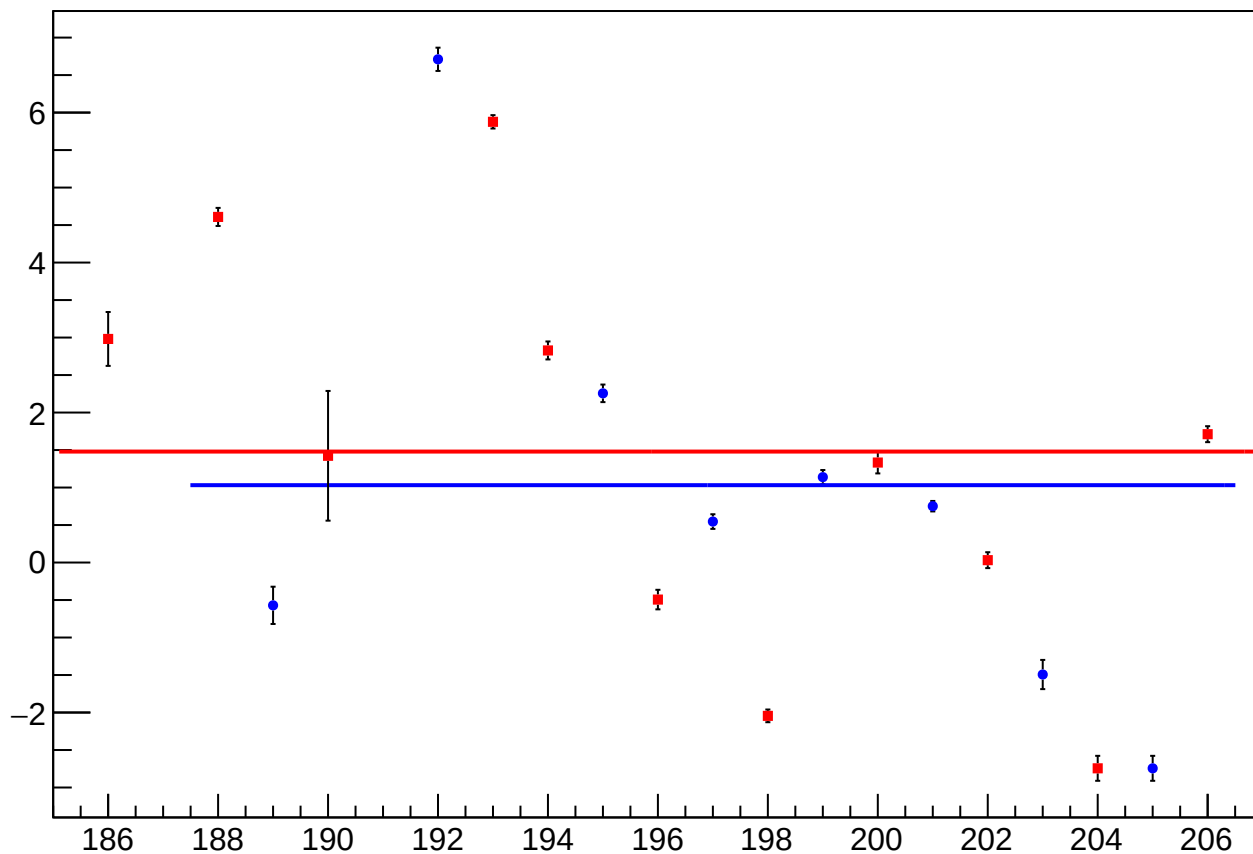
Right: -41.438 ± 0.009 $\chi^2/\text{NDF}: 33863.3/18$

In: -41.682 ± 0.015 $\chi^2/\text{NDF}: 3834.1/7$

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

All: -41.438 ± 0.009 $\chi^2/\text{NDF}: 33863.3/18$

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 1.032 $\pm$ 0.040 χ^2 /NDF: 2215.4/7

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

Right Out: 1.480 $\pm$ 0.037 χ^2 /NDF: 6047.1/10

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

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

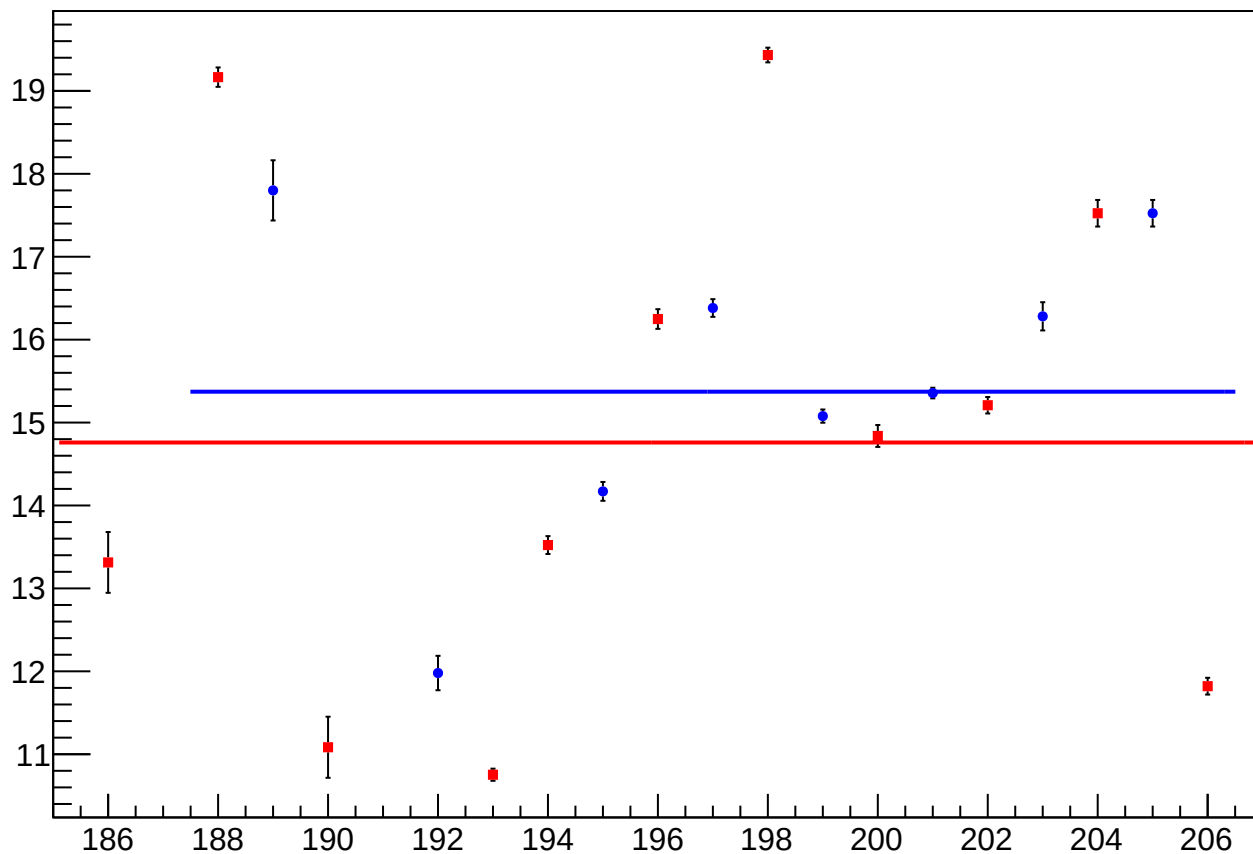
Right: 1.275 $\pm$ 0.027 χ^2 /NDF: 8329.6/18

In: 1.032 $\pm$ 0.040 χ^2 /NDF:2215.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.275 $\pm$ 0.027 χ^2 /NDF: 8329.6/18

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 15.372+/-0.039 χ^2/NDF : 735.8/7

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

Right Out: 14.759+/-0.034 χ^2/NDF : 8767.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

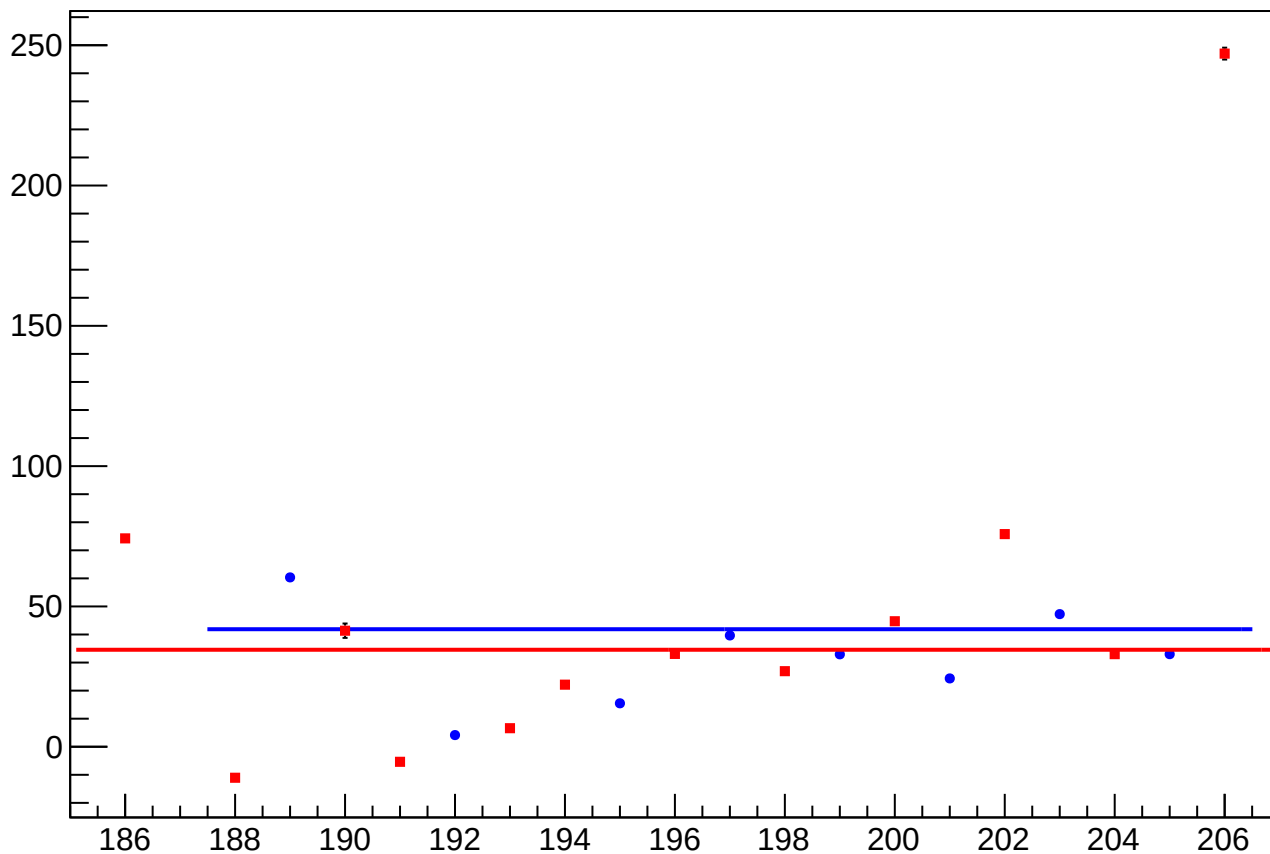
Right: 15.029+/-0.026 χ^2/NDF : 9644.5/18

In: 15.372+/-0.039 χ^2/NDF : 735.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.029+/-0.026 χ^2/NDF : 9644.5/18

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 41.883 $\pm$ 0.208 χ^2 /NDF: 7984.1/7

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

Right Out: 34.564 $\pm$ 0.216 χ^2 /NDF: 21876.1/11

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

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

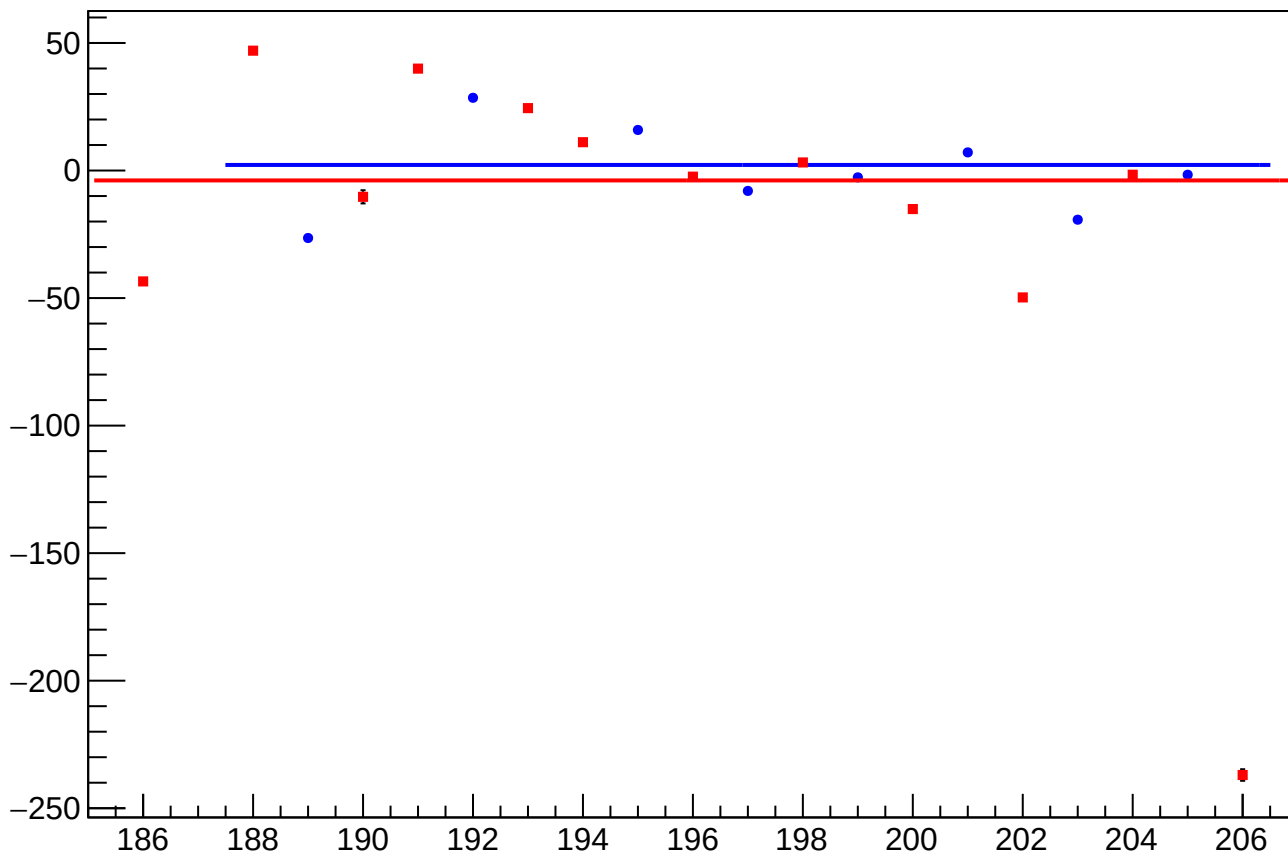
Right: 38.352 $\pm$ 0.150 χ^2 /NDF: 30456.8/19

In: 41.883 $\pm$ 0.208 χ^2 /NDF: 7984.1/7

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

All: 38.352 $\pm$ 0.150 χ^2 /NDF: 30456.8/19

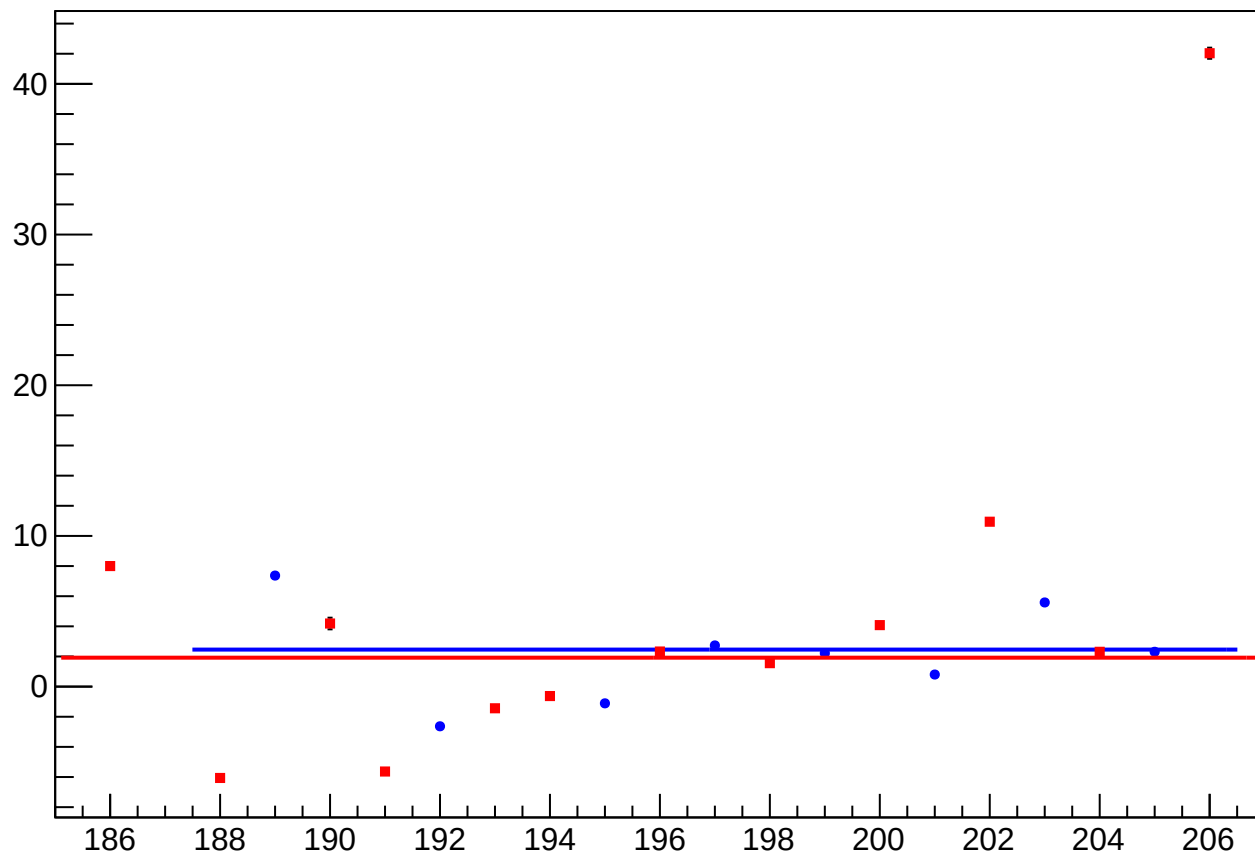
dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 2.189 $\pm$ 0.270 χ^2 /NDF: 2656.4/7
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
Right Out: -3.885 $\pm$ 0.211 χ^2 /NDF: 25051.8/11
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right: -1.588 $\pm$ 0.166 χ^2 /NDF: 28022.8/19
In: 2.189 $\pm$ 0.270 χ^2 /NDF:2656.4/7
Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
All: -1.588 $\pm$ 0.166 χ^2 /NDF: 28022.8/19

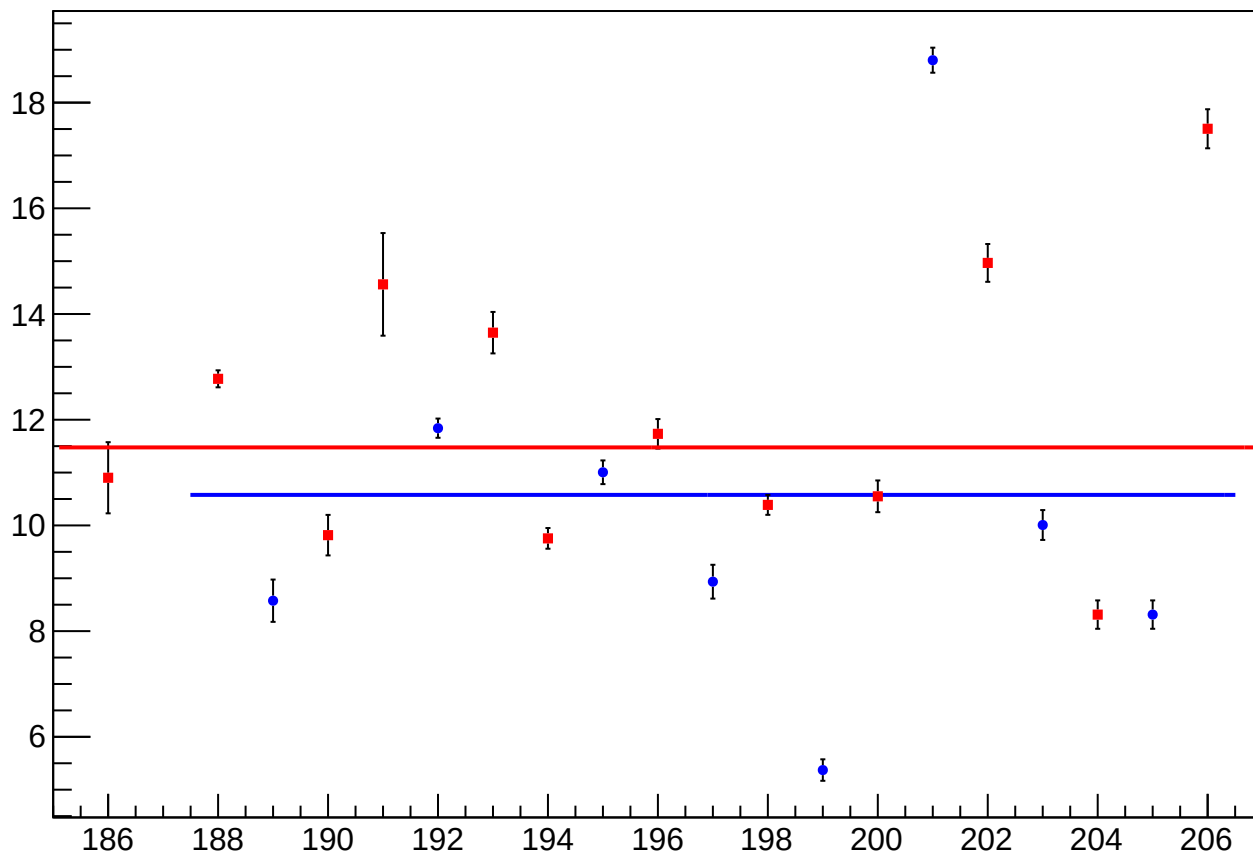
dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 2.457+/-0.032 χ^2/NDF : 11068.1/7
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1.920+/-0.030 χ^2/NDF : 28925.4/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 2.168+/-0.022 χ^2/NDF : 40145.2/19
In: 2.457+/-0.032 χ^2/NDF : 11068.1/7
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 2.168+/-0.022 χ^2/NDF : 40145.2/19

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 10.578+/-0.086 χ^2/NDF : 2039.2/7

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

Right Out: 11.476+/-0.078 χ^2/NDF : 746.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

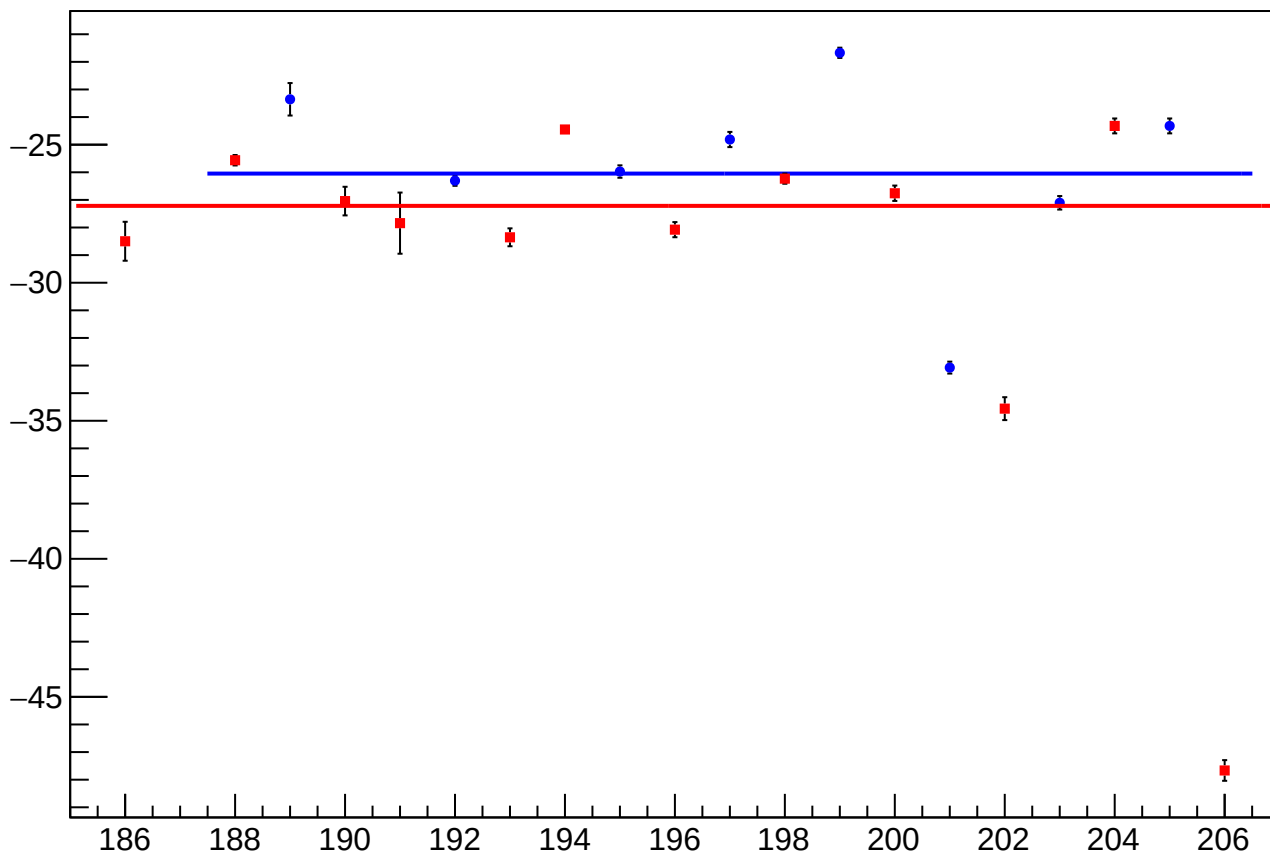
Right: 11.069+/-0.058 χ^2/NDF : 2845.1/19

In: 10.578+/-0.086 χ^2/NDF : 2039.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.069+/-0.058 χ^2/NDF : 2845.1/19

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -26.047 ± 0.083 $\chi^2/\text{NDF}: 1719.0/7$

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

Right Out: -27.216 ± 0.079 $\chi^2/\text{NDF}: 3802.8/11$

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

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

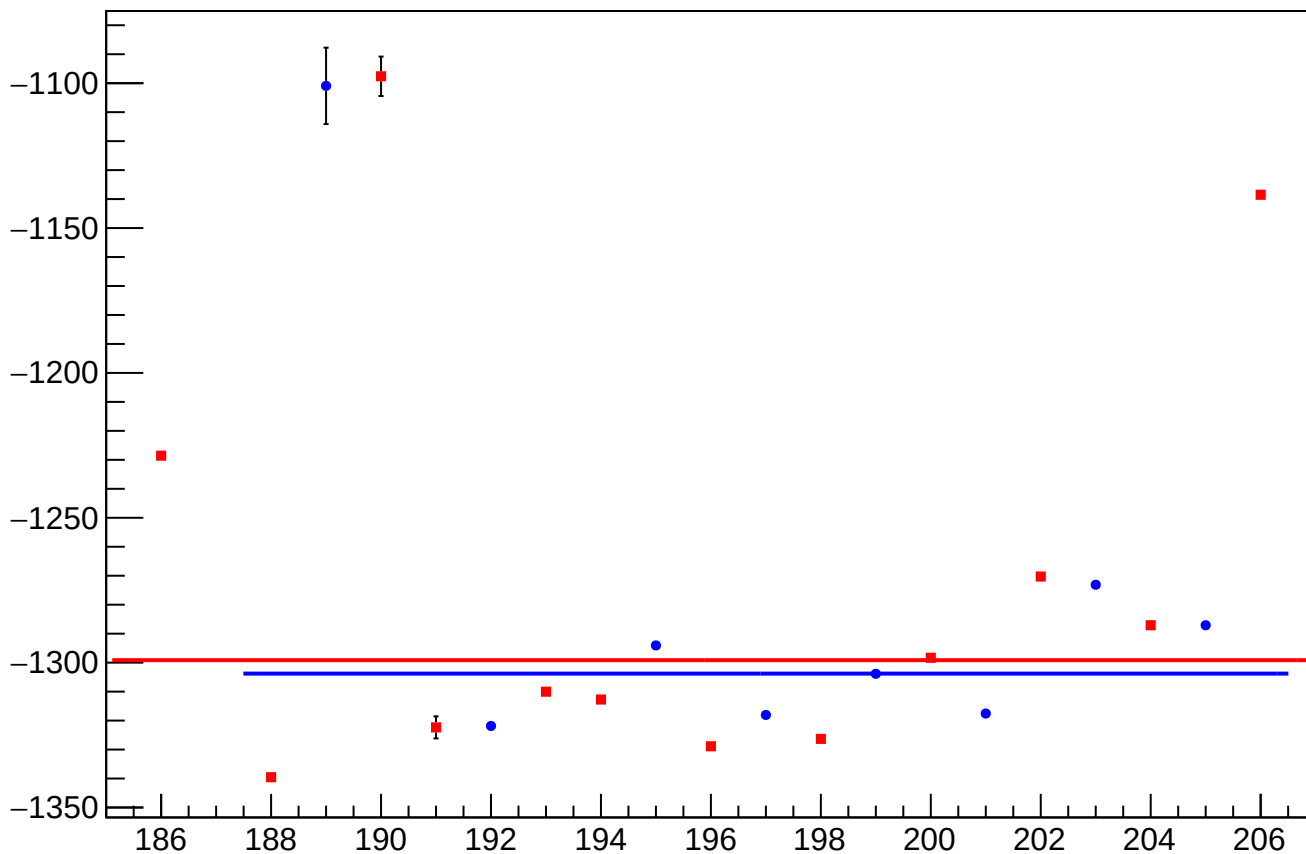
Right: -26.659 ± 0.057 $\chi^2/\text{NDF}: 5626.0/19$

In: -26.047 ± 0.083 $\chi^2/\text{NDF}: 1719.0/7$

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

All: -26.659 ± 0.057 $\chi^2/\text{NDF}: 5626.0/19$

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -1303.785+/-0.370 χ^2/NDF : 1562.6/7

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

Right Out: -1299.145+/-0.246 χ^2/NDF : 27091.3/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

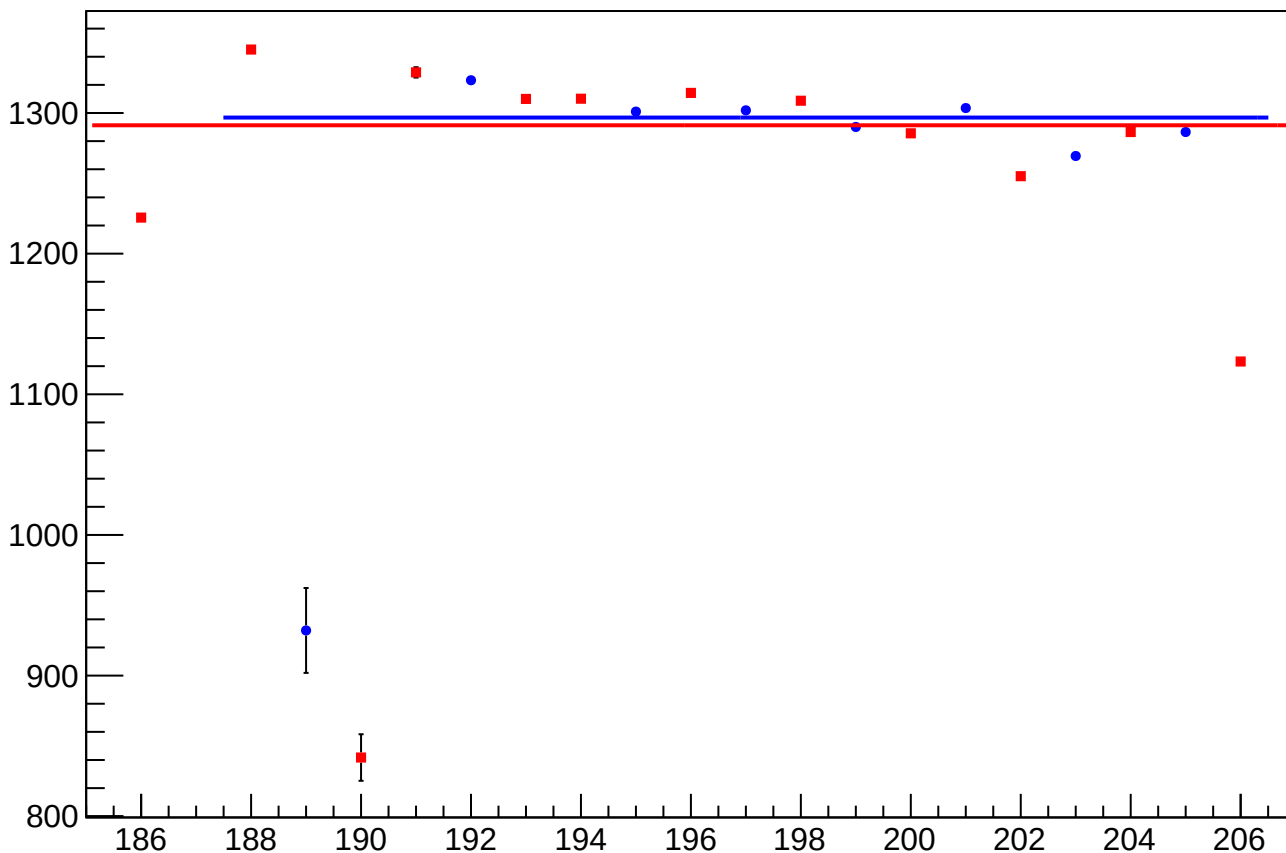
Right: -1300.573+/-0.205 χ^2/NDF : 28763.0/19

In: -1303.785+/-0.370 χ^2/NDF :1562.6/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1300.573+/-0.205 χ^2/NDF : 28763.0/19

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1296.760+/-0.361 χ^2/NDF : 1166.3/7

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

Right Out: 1291.262+/-0.235 χ^2/NDF : 27923.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

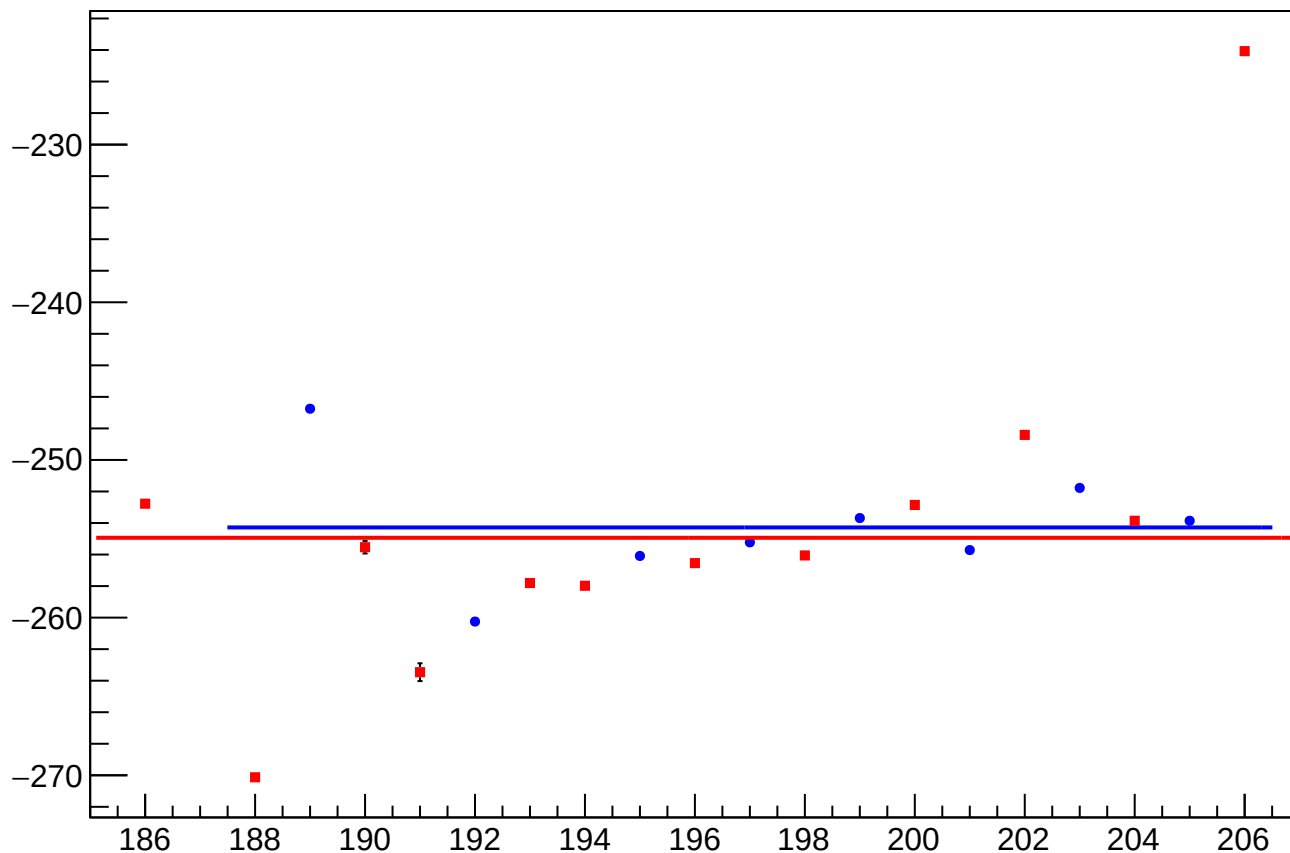
Right: 1292.899+/-0.197 χ^2/NDF : 29251.9/19

In: 1296.760+/-0.361 χ^2/NDF : 1166.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1292.899+/-0.197 χ^2/NDF : 29251.9/19

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -254.281+/-0.045 χ^2/NDF : 6128.5/7

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

Right Out: -254.937+/-0.031 χ^2/NDF : 30747.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

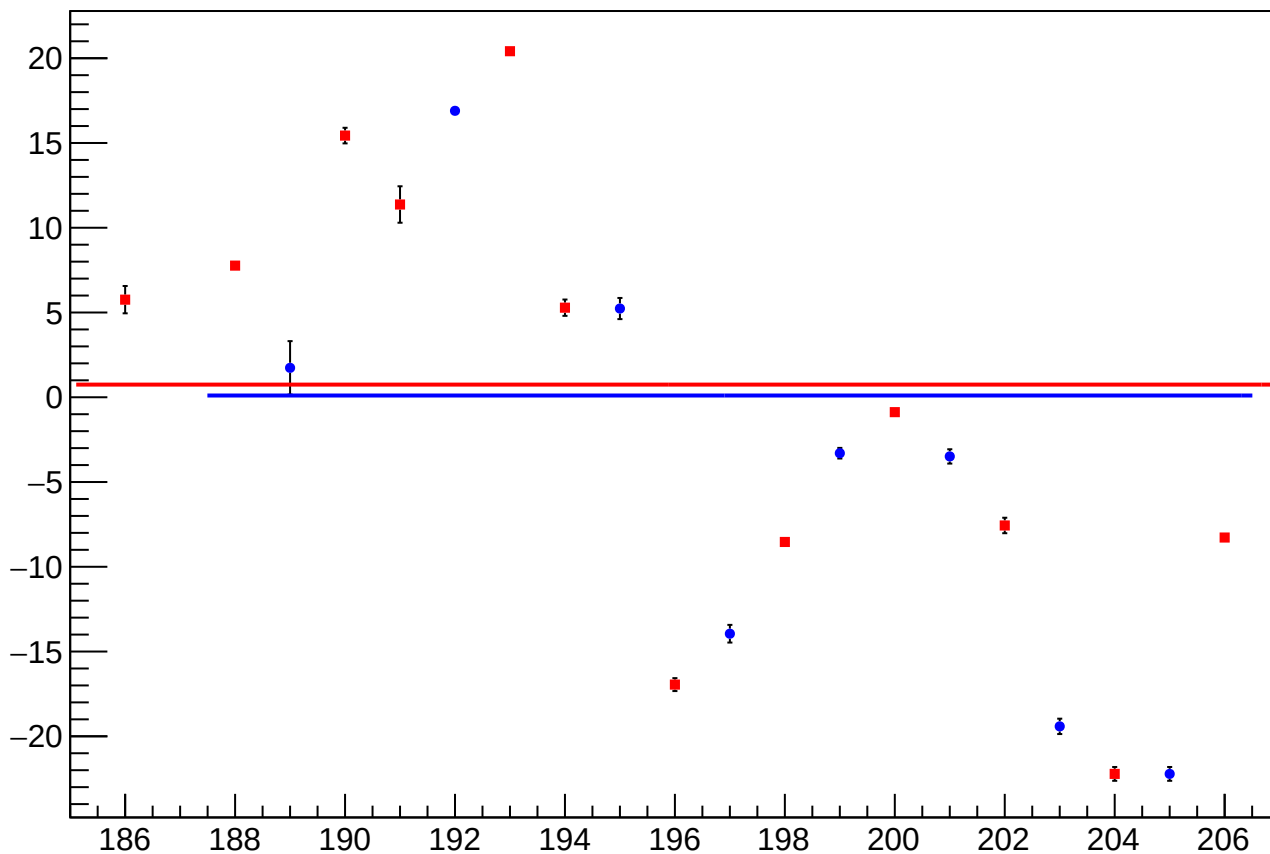
Right: -254.731+/-0.025 χ^2/NDF : 37019.4/19

In: -254.281+/-0.045 χ^2/NDF : 6128.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -254.731+/-0.025 χ^2/NDF : 37019.4/19

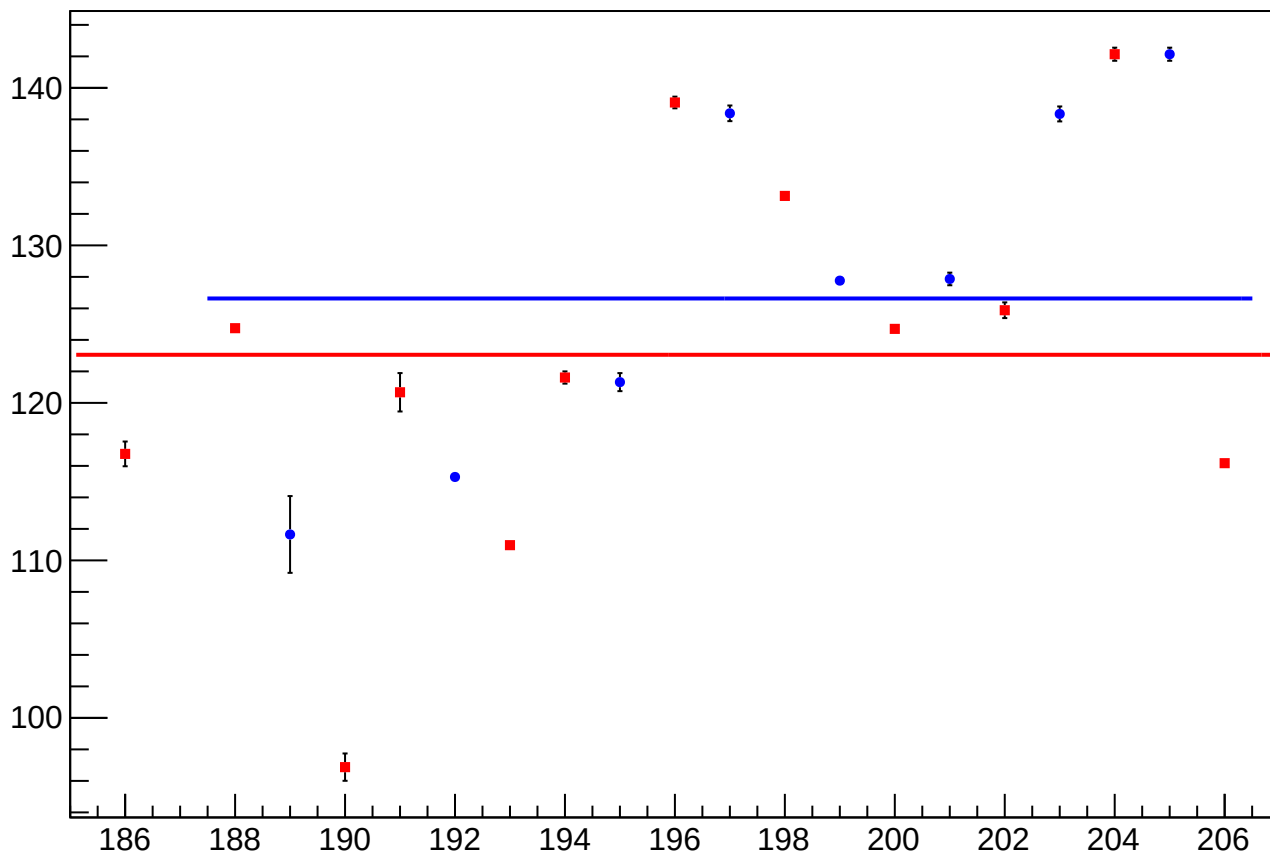
dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 0.103+/-0.138 χ^2/NDF : 11257.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 Right Out: 0.746+/-0.090 χ^2/NDF : 20113.2/11
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.554+/-0.076 χ^2/NDF : 31385.5/19
 In: 0.103+/-0.138 χ^2/NDF :11257.0/7
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: 0.554+/-0.076 χ^2/NDF : 31385.5/19

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 126.629 $\pm$ 0.135 χ^2 /NDF: 4905.3/7

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

Right Out: 123.054 $\pm$ 0.084 χ^2 /NDF: 13601.5/11

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

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

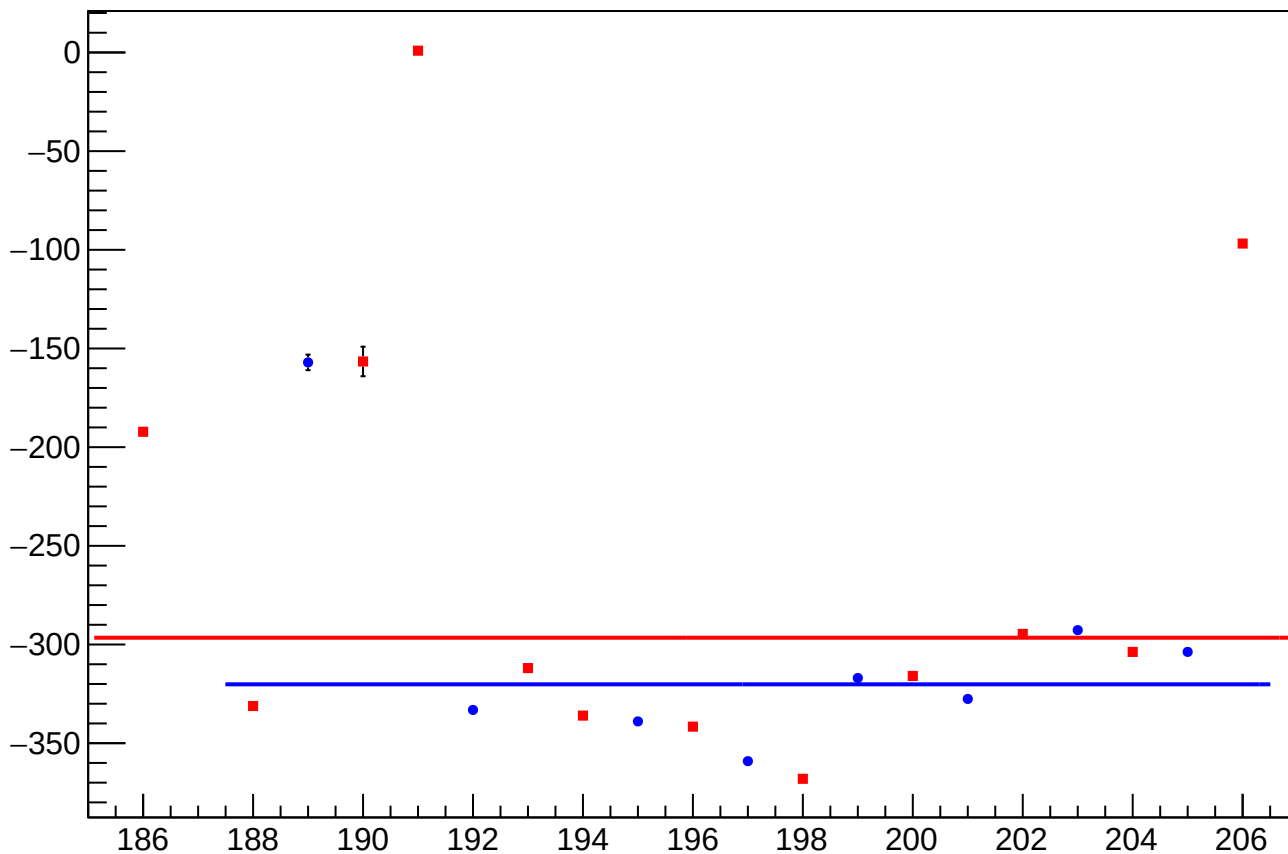
Right: 124.051 $\pm$ 0.072 χ^2 /NDF: 19009.3/19

In: 126.629 $\pm$ 0.135 χ^2 /NDF:4905.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 124.051 $\pm$ 0.072 χ^2 /NDF: 19009.3/19

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -320.170+/-0.382 χ^2/NDF : 3222.4/7

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

Right Out: -296.554+/-0.276 χ^2/NDF : 83731.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

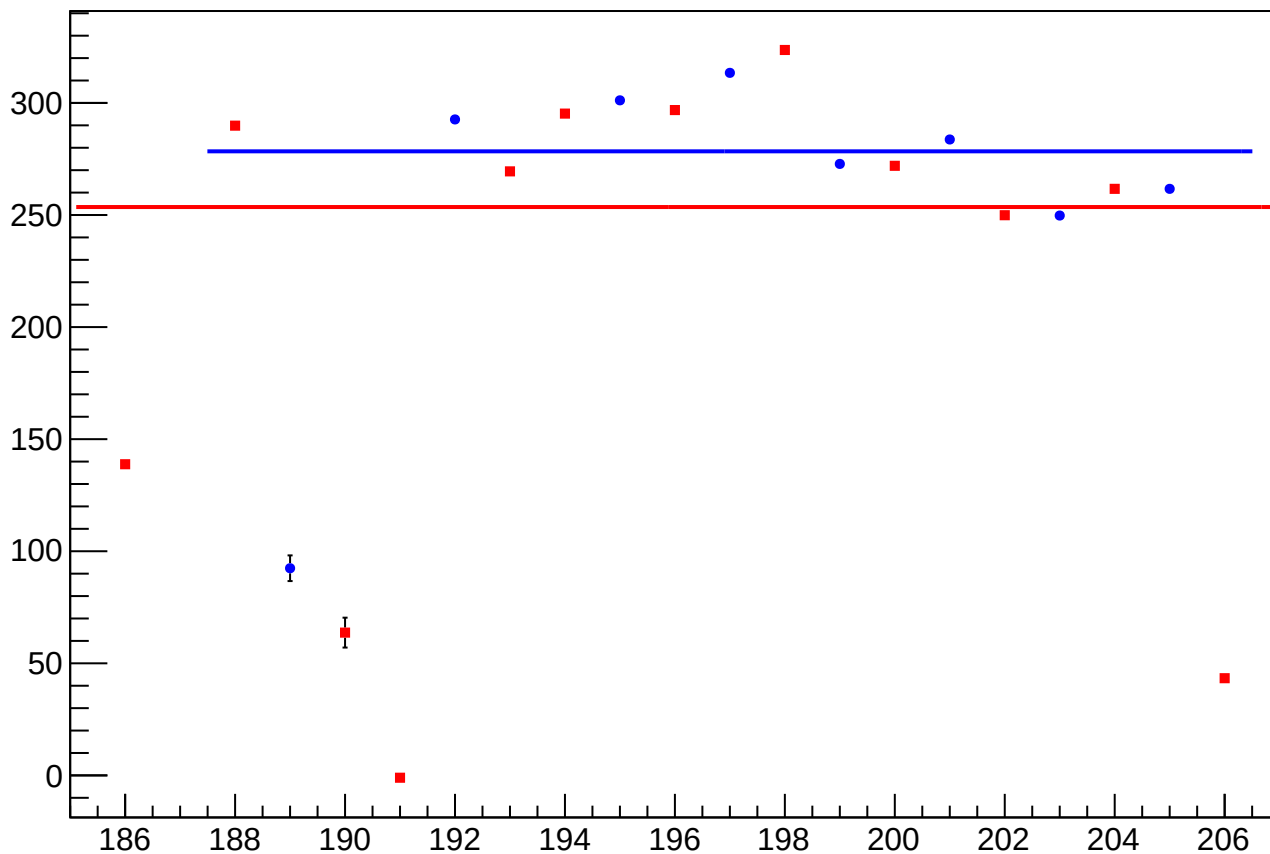
Right: -304.648+/-0.224 χ^2/NDF : 89467.0/19

In: -320.170+/-0.382 χ^2/NDF : 3222.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -304.648+/-0.224 χ^2/NDF : 89467.0/19

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 278.409+/-0.374 χ^2/NDF : 2579.0/7

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

Right Out: 253.559+/-0.266 χ^2/NDF : 84562.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

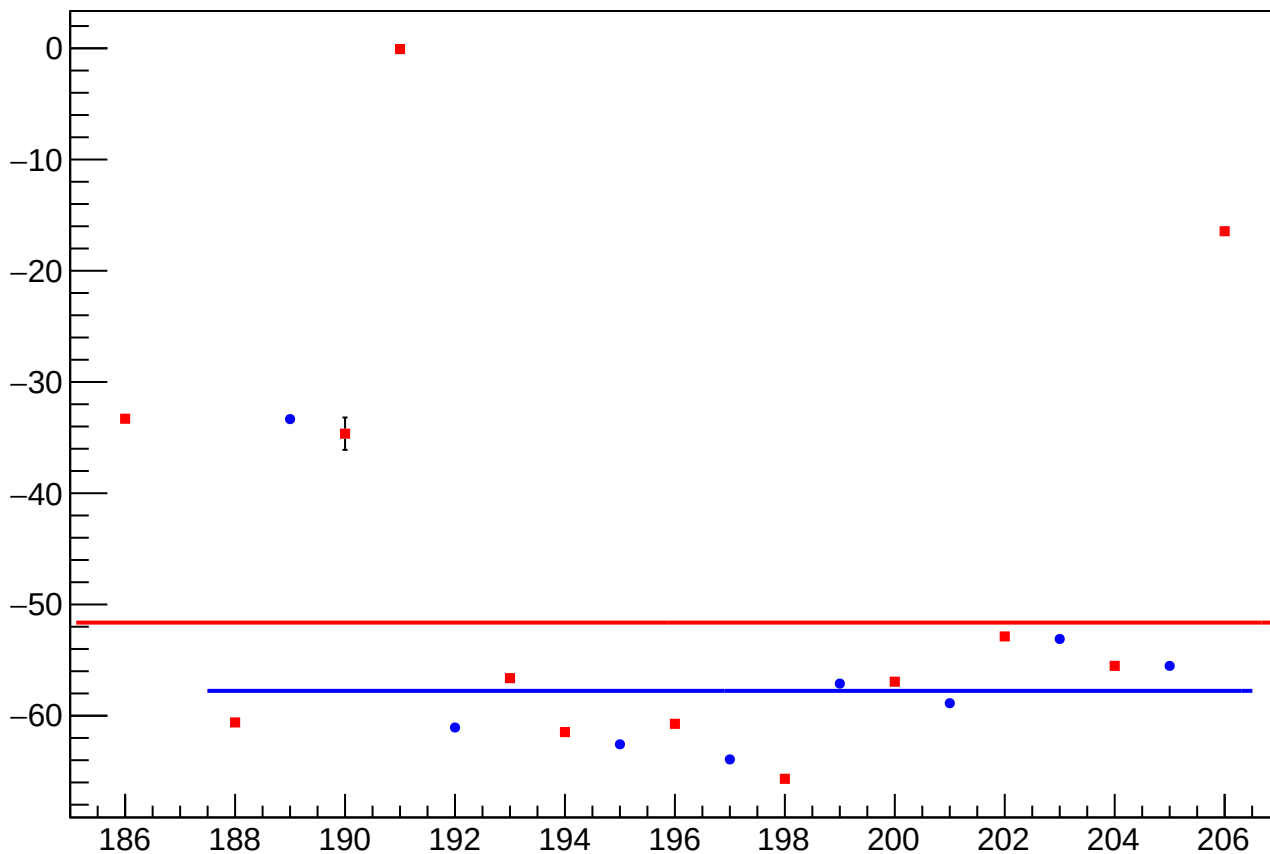
Right: 261.918+/-0.217 χ^2/NDF : 90078.1/19

In: 278.409+/-0.374 χ^2/NDF : 2579.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 261.918+/-0.217 χ^2/NDF : 90078.1/19

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -57.765 $\pm$ 0.051 χ^2 /NDF: 6625.0/7

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

Right Out: -51.630 $\pm$ 0.035 χ^2 /NDF: 248278.1/11

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

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

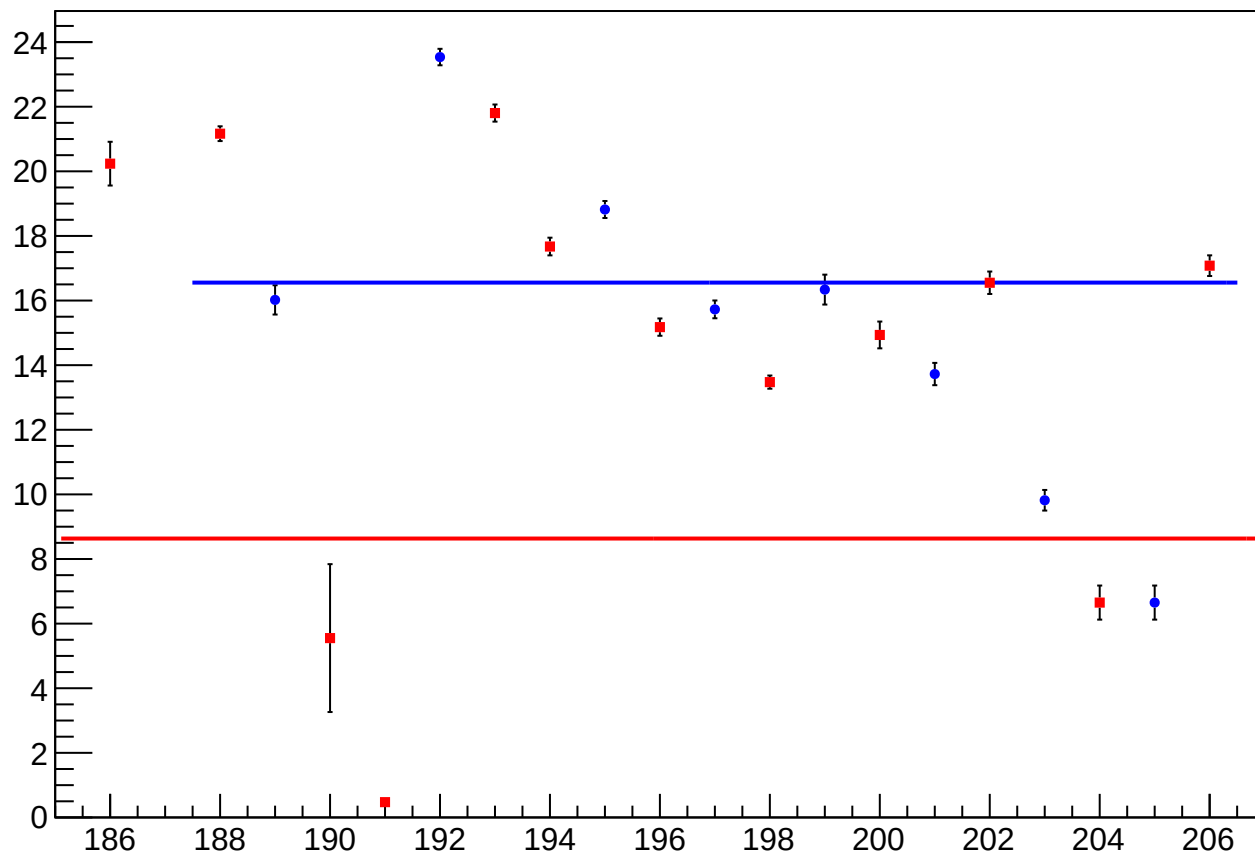
Right: -53.626 $\pm$ 0.029 χ^2 /NDF: 264679.3/19

In: -57.765 $\pm$ 0.051 χ^2 /NDF:6625.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -53.626 $\pm$ 0.029 χ^2 /NDF: 264679.3/19

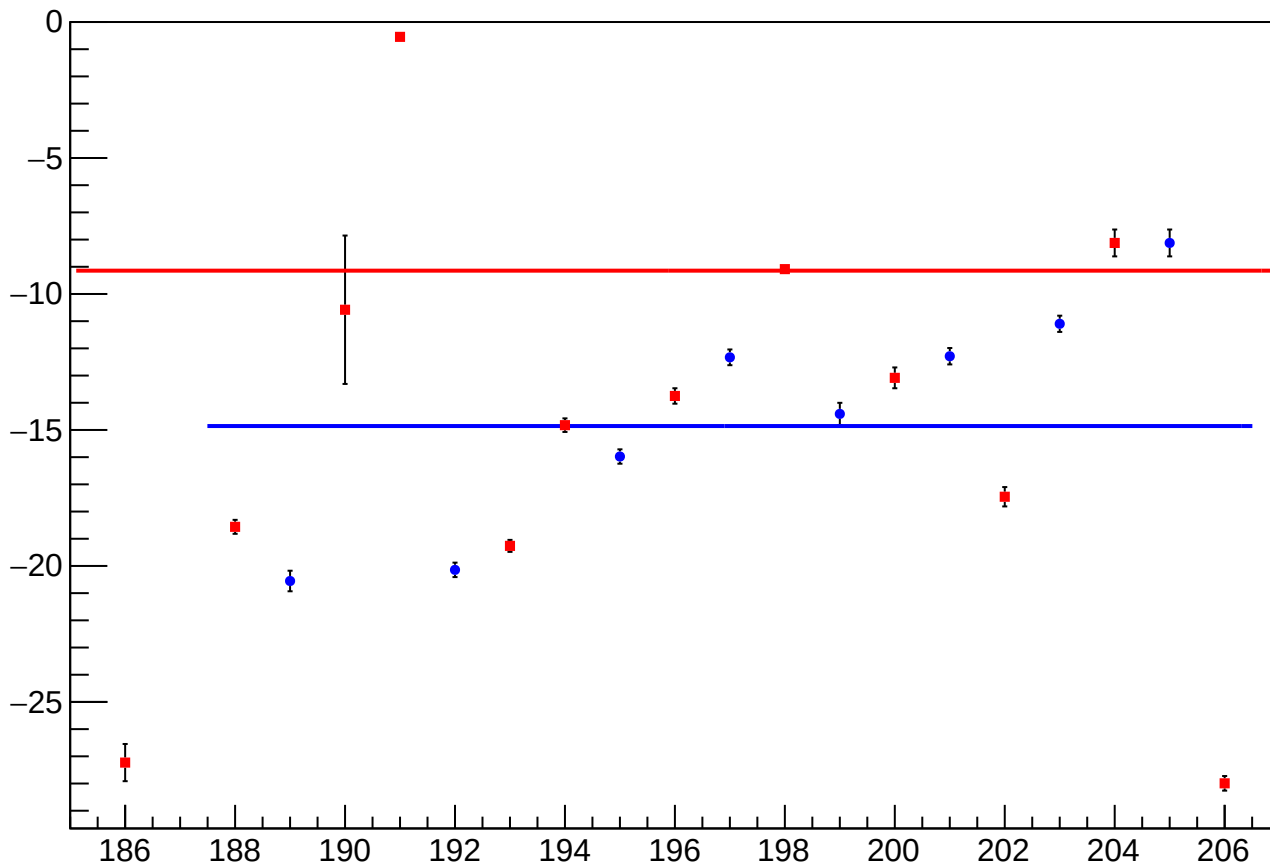
dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 16.556 $\pm$ 0.116 χ^2 /NDF: 1701.4/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 8.633 $\pm$ 0.066 χ^2 /NDF: 17305.0/11
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 10.557 $\pm$ 0.057 χ^2 /NDF: 22541.7/19
 In: 16.556 $\pm$ 0.116 χ^2 /NDF:1701.4/7
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 10.557 $\pm$ 0.057 χ^2 /NDF: 22541.7/19

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -14.856 ± 0.112 $\chi^2/\text{NDF}: 1135.7/7$

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

Right Out: -9.142 ± 0.063 $\chi^2/\text{NDF}: 18134.3/11$

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

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

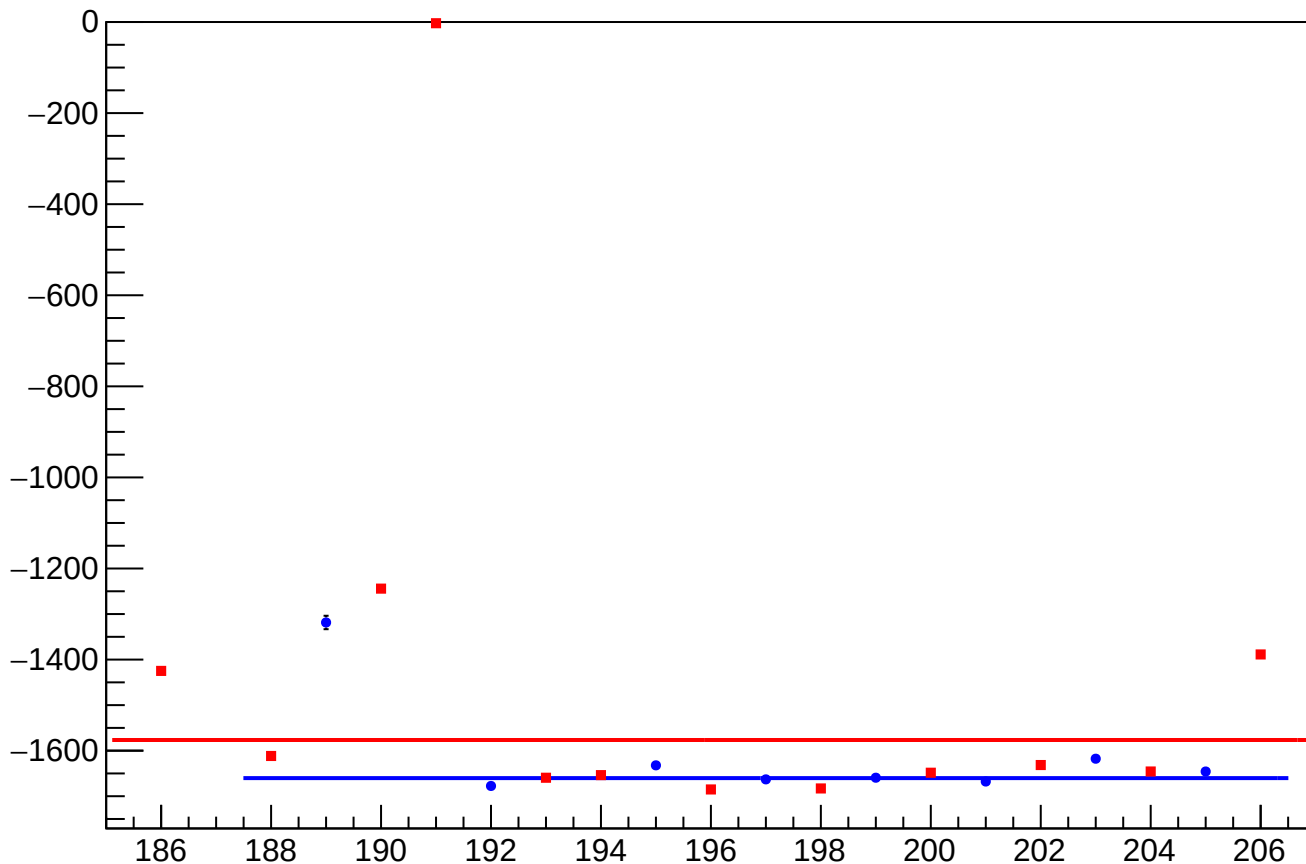
Right: -10.527 ± 0.055 $\chi^2/\text{NDF}: 21243.1/19$

In: -14.856 ± 0.112 $\chi^2/\text{NDF}: 1135.7/7$

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

All: -10.527 ± 0.055 $\chi^2/\text{NDF}: 21243.1/19$

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1660.253+/-0.431 χ^2/NDF : 1745.9/7

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

Right Out: -1576.560+/-0.277 χ^2/NDF : 1481673.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

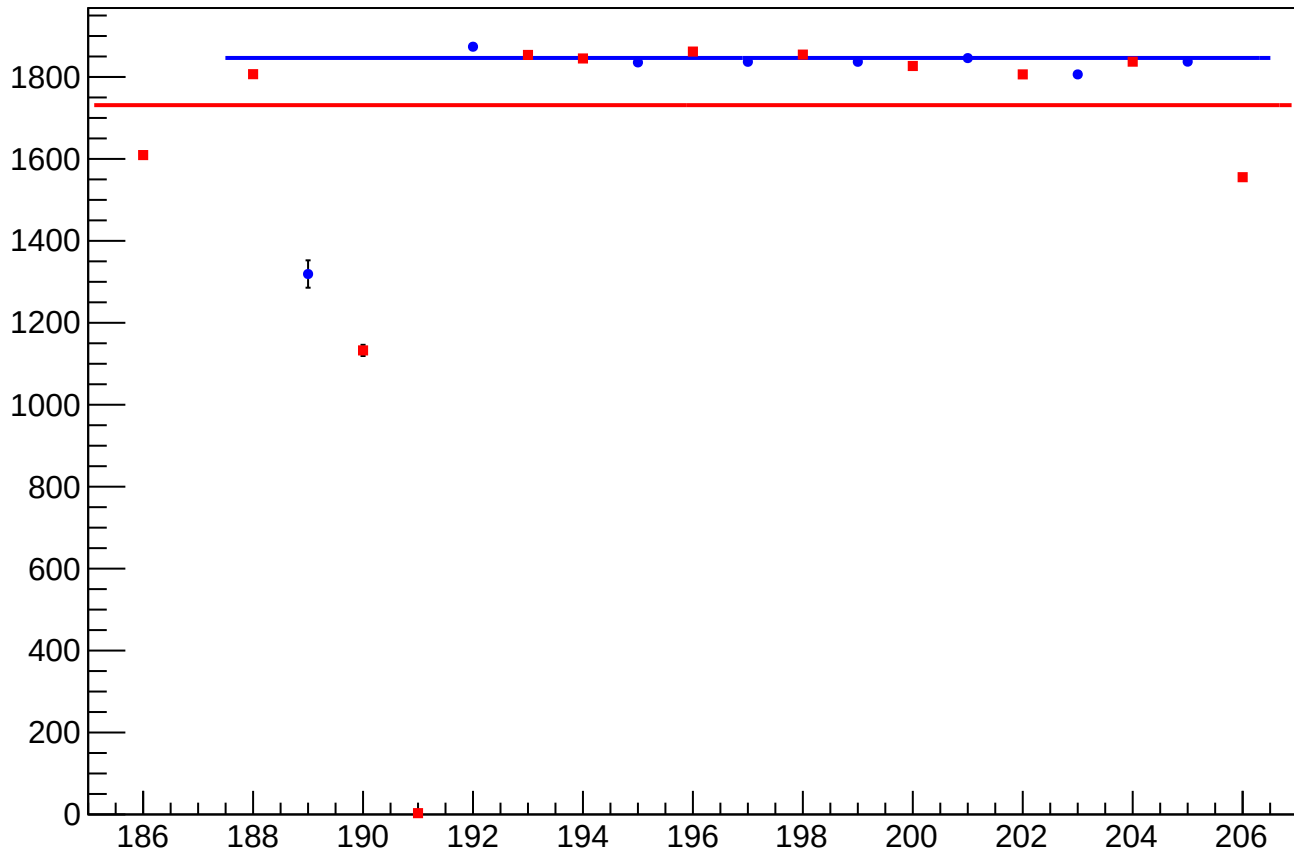
Right: -1601.019+/-0.233 χ^2/NDF : 1510087.5/19

In: -1660.253+/-0.431 χ^2/NDF : 1745.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1601.019+/-0.233 χ^2/NDF : 1510087.5/19

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1846.435 $\pm$ 0.422 χ^2 /NDF: 1955.1/7

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

Right Out: 1731.224 $\pm$ 0.259 χ^2 /NDF: 2680062.3/11

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

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

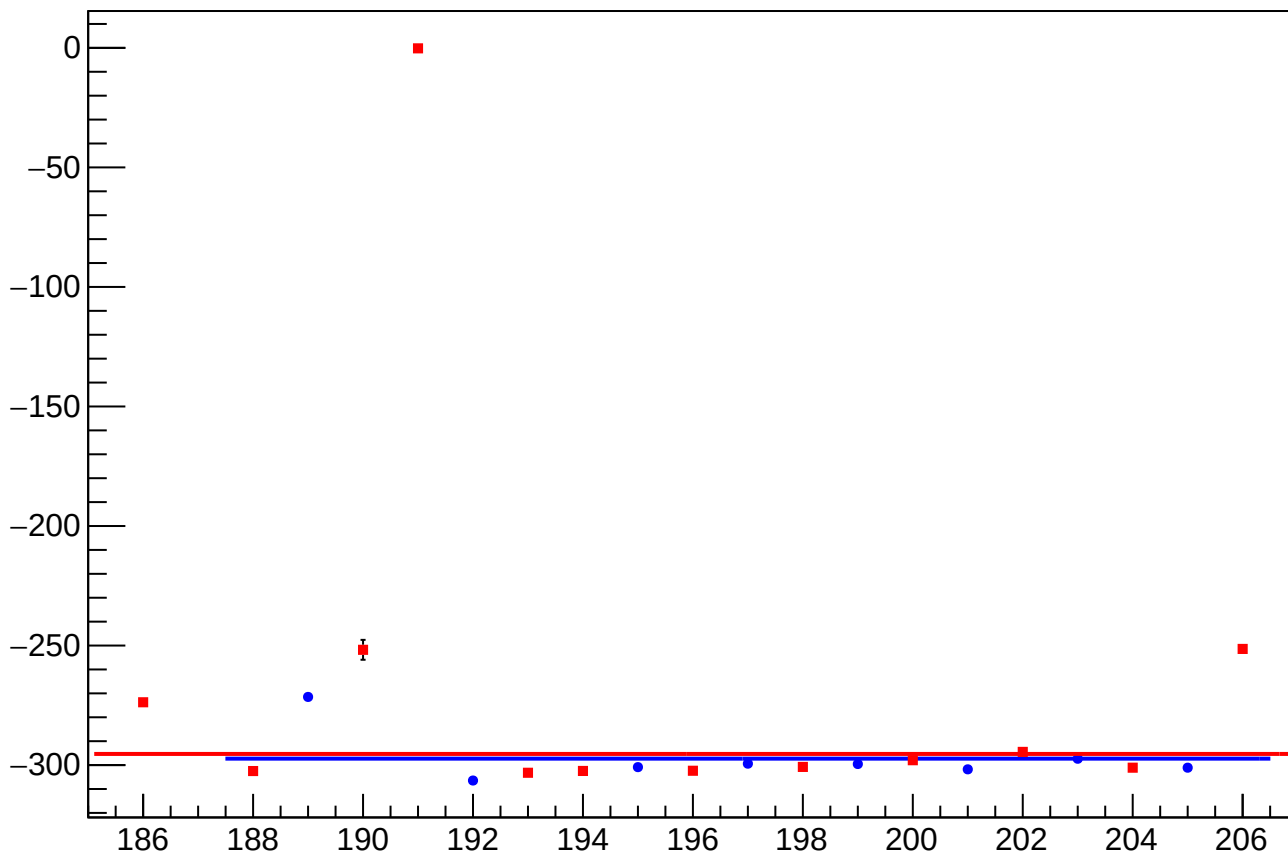
Right: 1762.788 $\pm$ 0.221 χ^2 /NDF: 2736132.4/19

In: 1846.435 $\pm$ 0.422 χ^2 /NDF:1955.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1762.788 $\pm$ 0.221 χ^2 /NDF: 2736132.4/19

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -297.304+/-0.054 χ^2/NDF : 42381.9/7

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

Right Out: -295.335+/-0.036 χ^2/NDF : 1154181.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

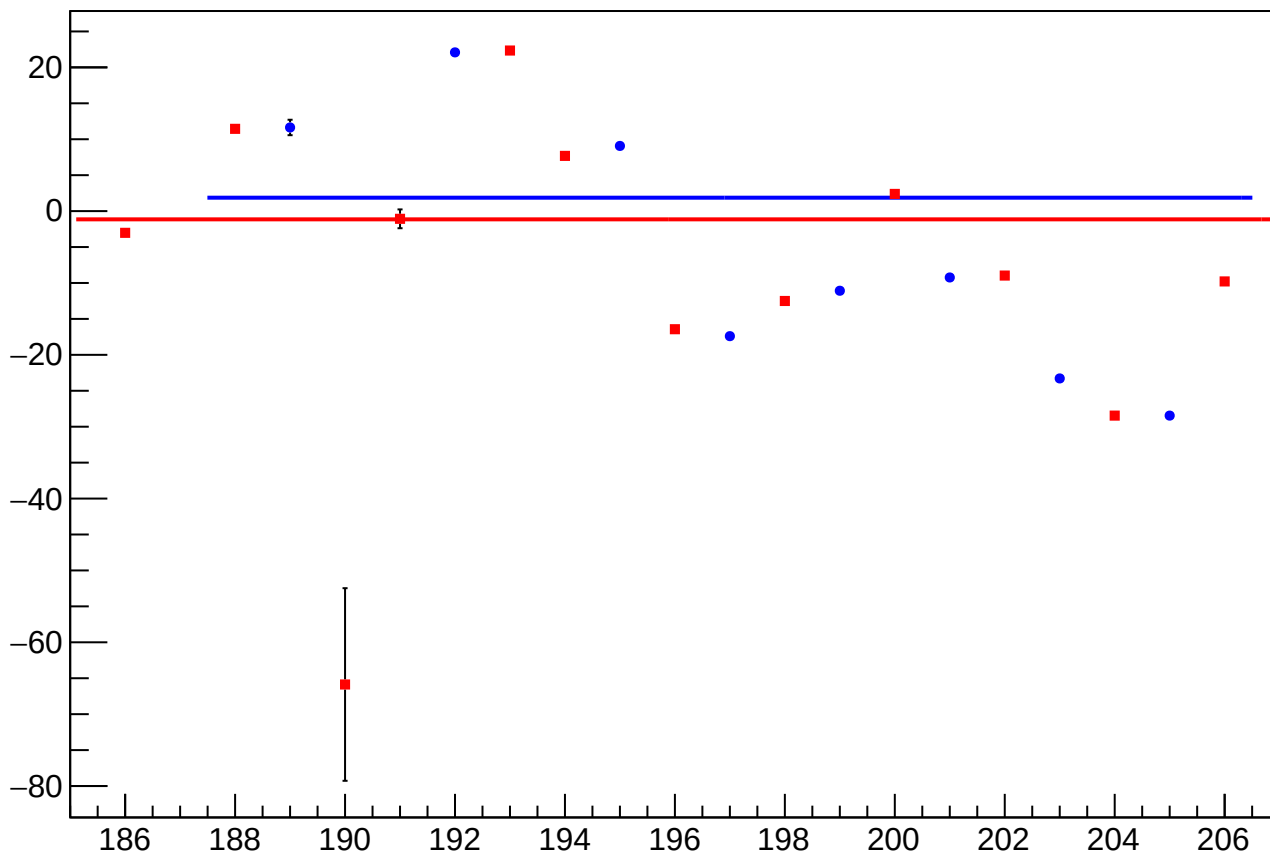
Right: -295.955+/-0.030 χ^2/NDF : 1197485.6/19

In: -297.304+/-0.054 χ^2/NDF : 42381.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -295.955+/-0.030 χ^2/NDF : 1197485.6/19

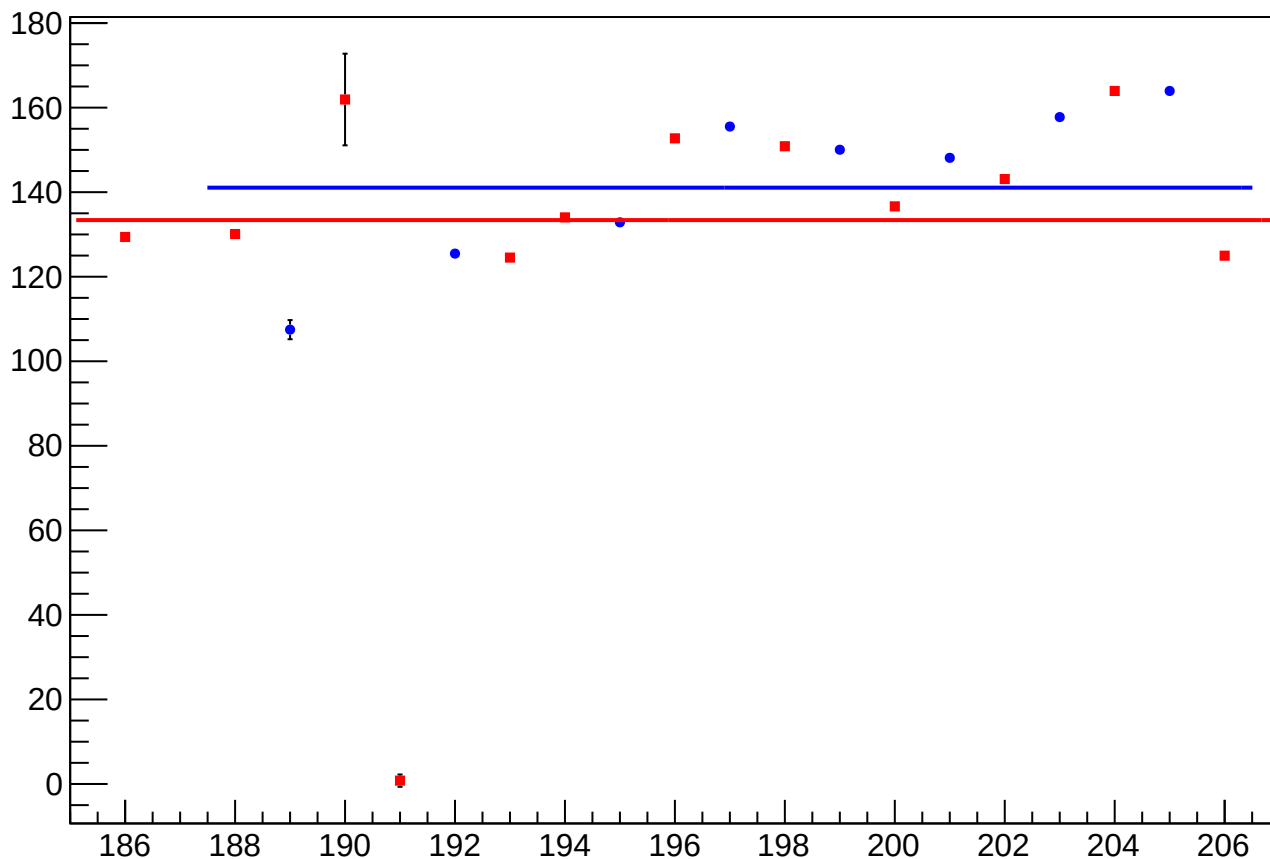
dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 1.867 ± 0.155 $\chi^2/\text{NDF}: 13777.6/7$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -1.147 ± 0.123 $\chi^2/\text{NDF}: 11276.8/11$
 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: 0.021 ± 0.096 $\chi^2/\text{NDF}: 25286.3/19$
 In: 1.867 ± 0.155 $\chi^2/\text{NDF}: 13777.6/7$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 0.021 ± 0.096 $\chi^2/\text{NDF}: 25286.3/19$

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 141.068+/-0.143 χ^2/NDF : 9040.5/7

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

Right Out: 133.393+/-0.104 χ^2/NDF : 19443.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

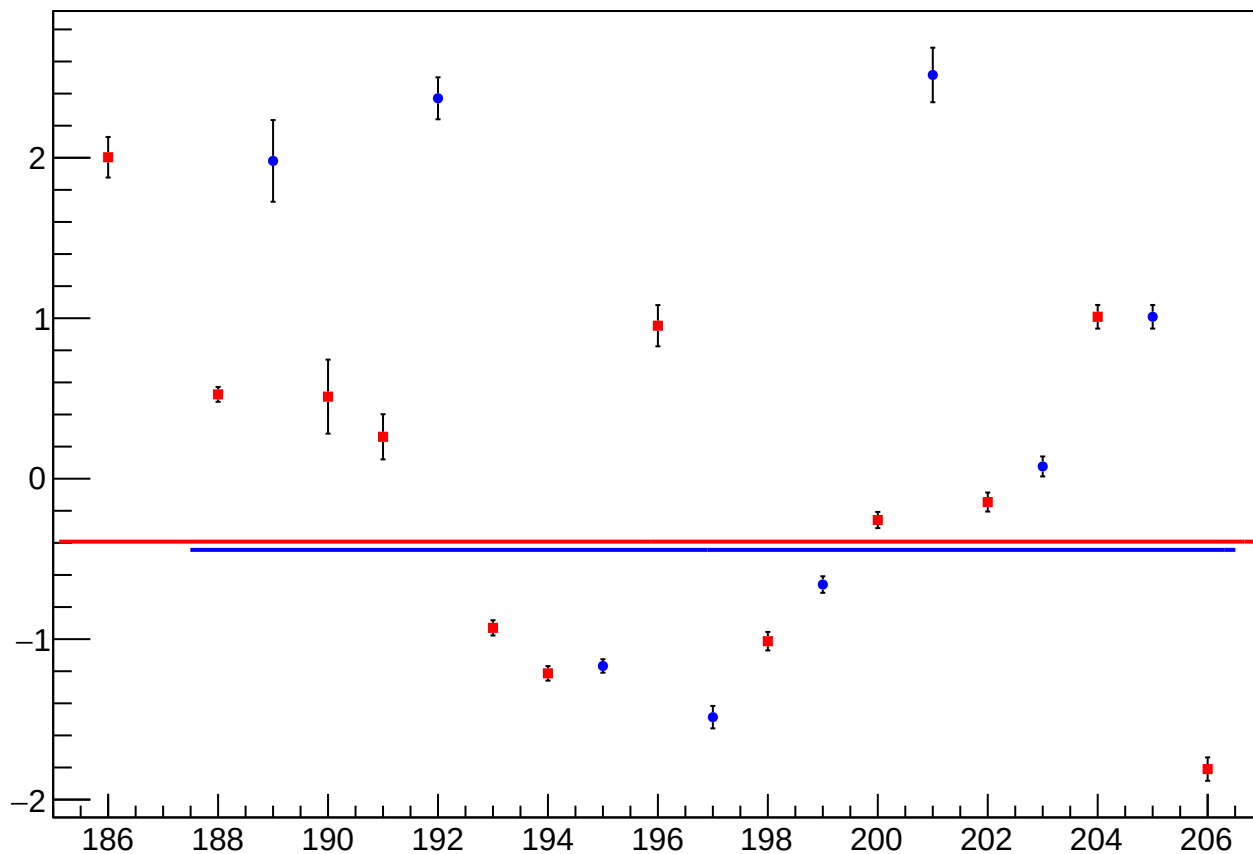
Right: 136.054+/-0.084 χ^2/NDF : 30360.9/19

In: 141.068+/-0.143 χ^2/NDF : 9040.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 136.054+/-0.084 χ^2/NDF : 30360.9/19

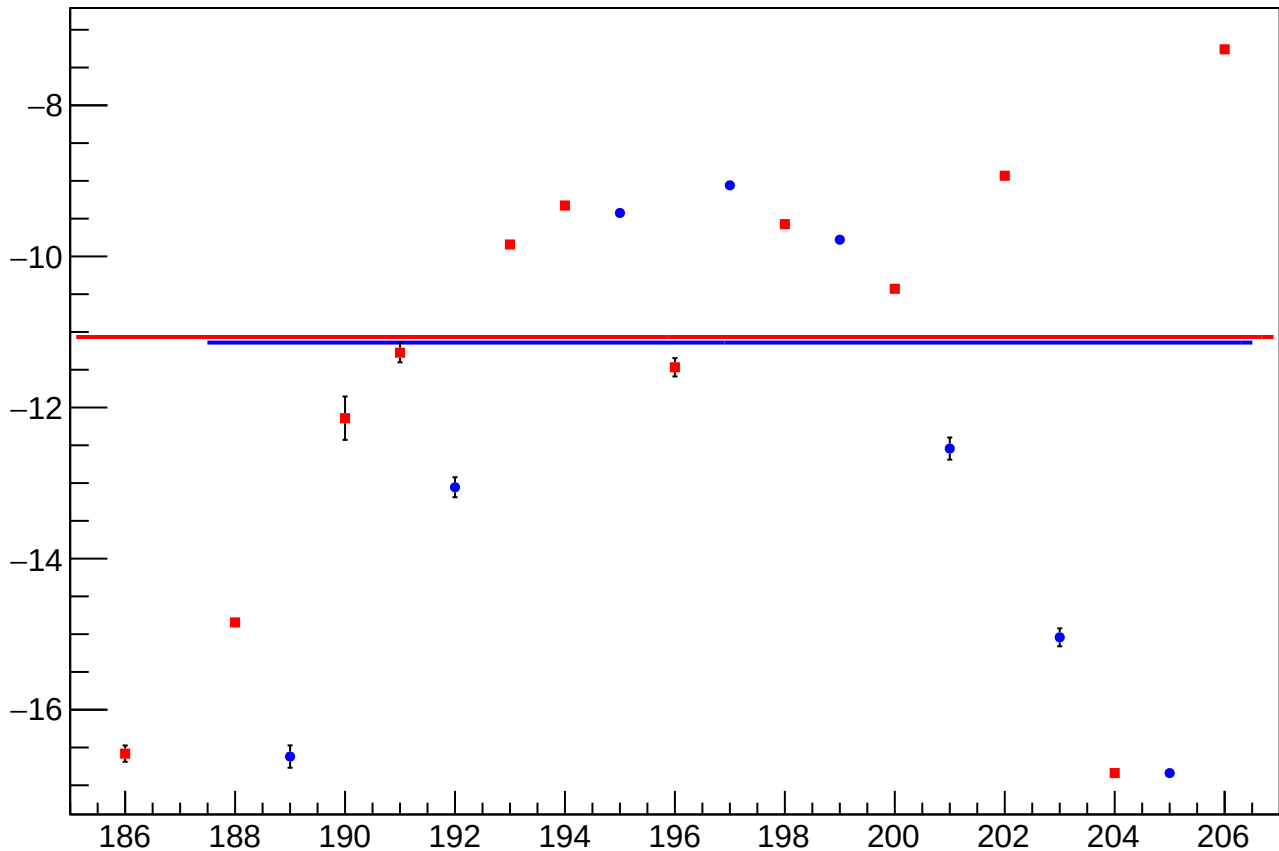
dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -0.444 ± 0.024 χ^2/NDF : 1853.1/7
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -0.392 ± 0.018 χ^2/NDF : 2232.5/11
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -0.411 ± 0.015 χ^2/NDF : 4088.4/19
 In: -0.444 ± 0.024 χ^2/NDF : 1853.1/7
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -0.411 ± 0.015 χ^2/NDF : 4088.4/19

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -11.140+/-0.024 χ^2/NDF : 14799.2/7

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

Right Out: -11.067+/-0.017 χ^2/NDF : 27714.3/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

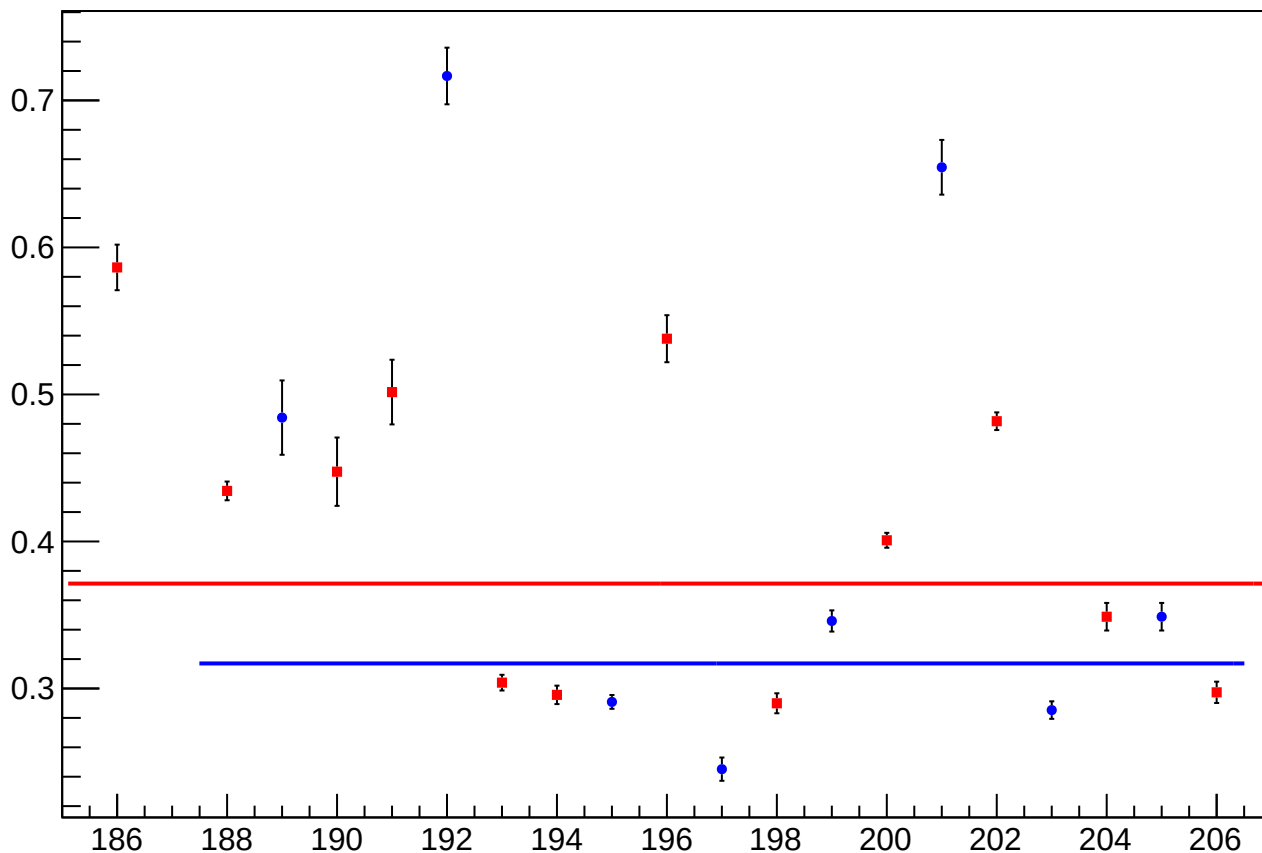
Right: -11.092+/-0.014 χ^2/NDF : 42519.9/19

In: -11.140+/-0.024 χ^2/NDF :14799.2/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -11.092+/-0.014 χ^2/NDF : 42519.9/19

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.317 $\pm$ 0.003 χ^2 /NDF: 972.5/7

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

Right Out: 0.371 $\pm$ 0.002 χ^2 /NDF: 1373.6/11

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

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

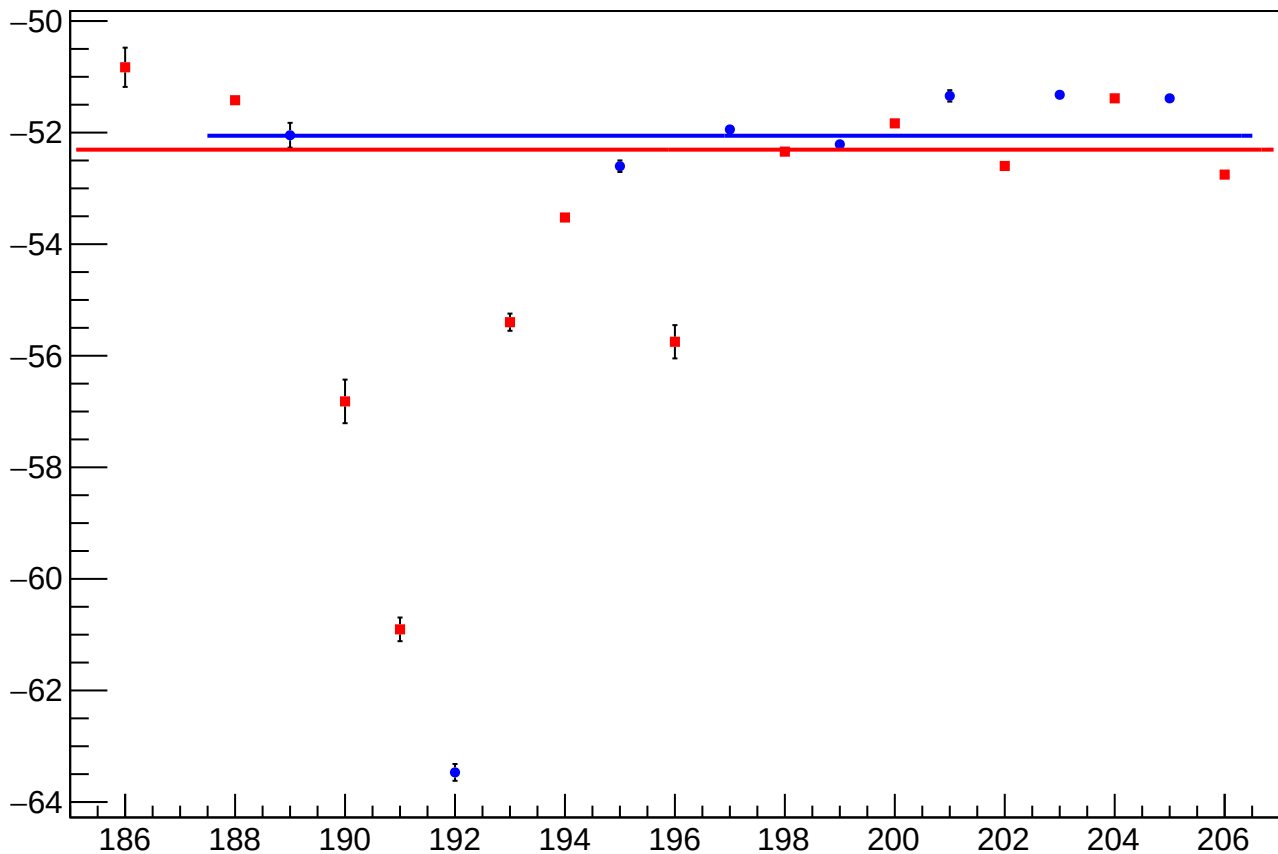
Right: 0.351 $\pm$ 0.002 χ^2 /NDF: 2582.2/19

In: 0.317 $\pm$ 0.003 χ^2 /NDF:972.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.351 $\pm$ 0.002 χ^2 /NDF: 2582.2/19

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.056 $\pm$ 0.021 χ^2 /NDF: 6236.0/7

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

Right Out: -52.306 $\pm$ 0.016 χ^2 /NDF: 3767.2/11

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

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

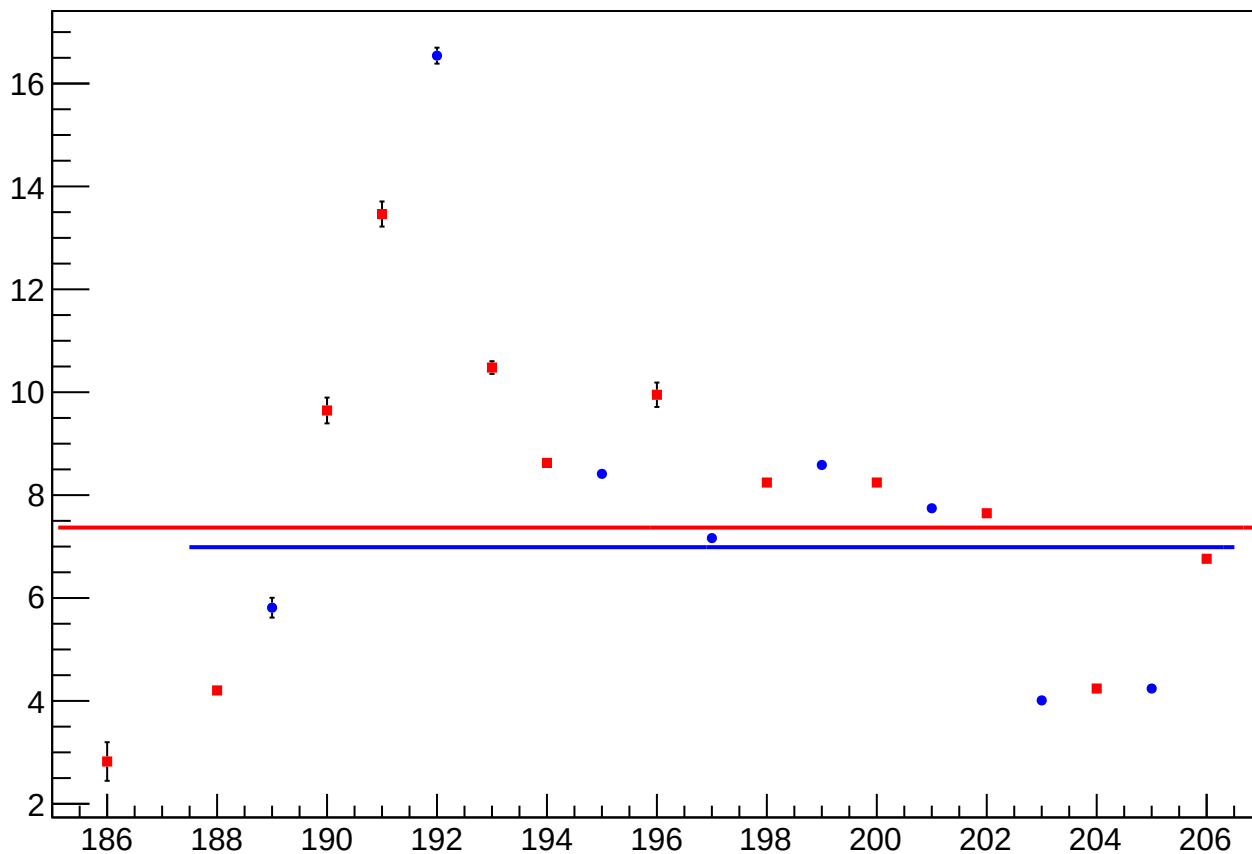
Right: -52.216 $\pm$ 0.013 χ^2 /NDF: 10090.4/19

In: -52.056 $\pm$ 0.021 χ^2 /NDF:6236.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.216 $\pm$ 0.013 χ^2 /NDF: 10090.4/19

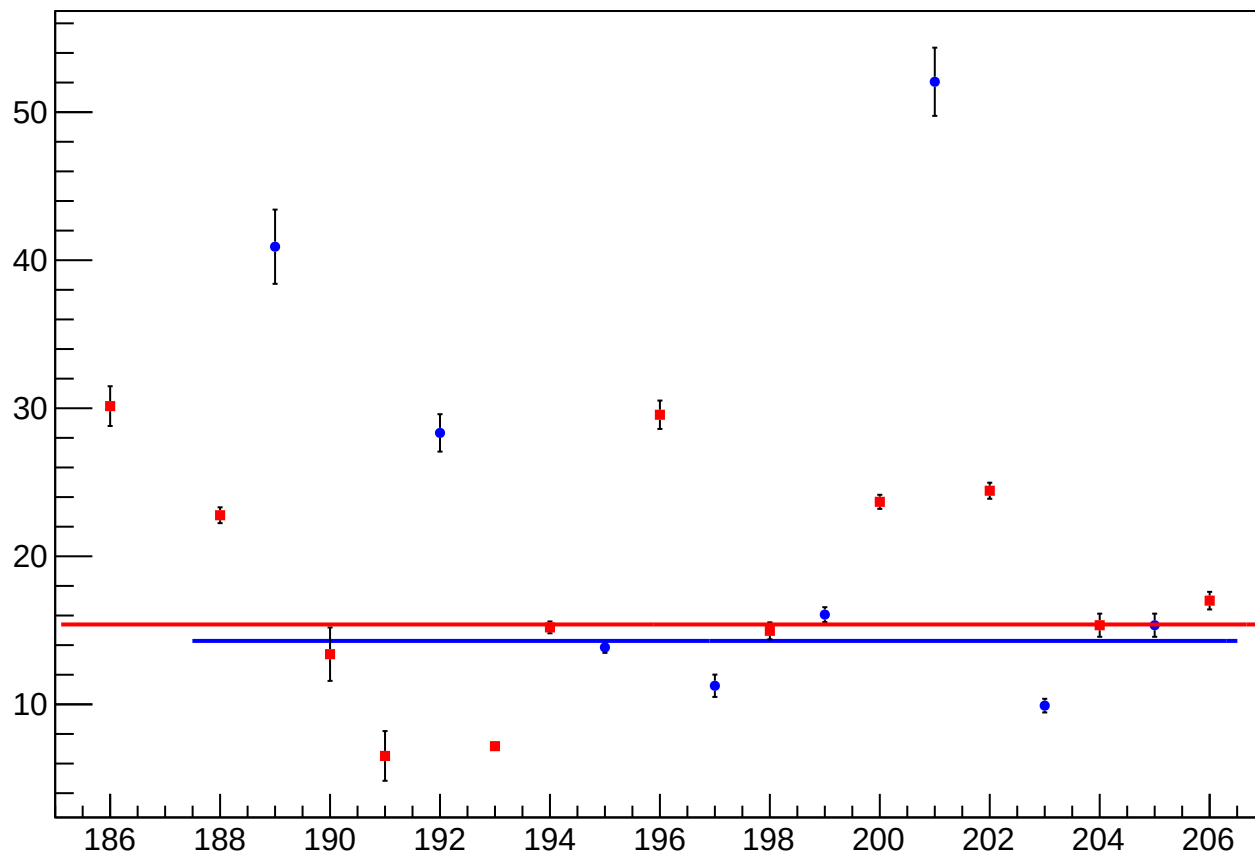
dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 6.988+/-0.022 χ^2/NDF : 11440.5/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 7.369+/-0.017 χ^2/NDF : 10162.5/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 7.233+/-0.013 χ^2/NDF : 21792.6/19
 In: 6.988+/-0.022 χ^2/NDF : 11440.5/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.233+/-0.013 χ^2/NDF : 21792.6/19

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 14.285+/-0.222 χ^2/NDF : 626.6/7

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

Right Out: 15.396+/-0.155 χ^2/NDF : 2092.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

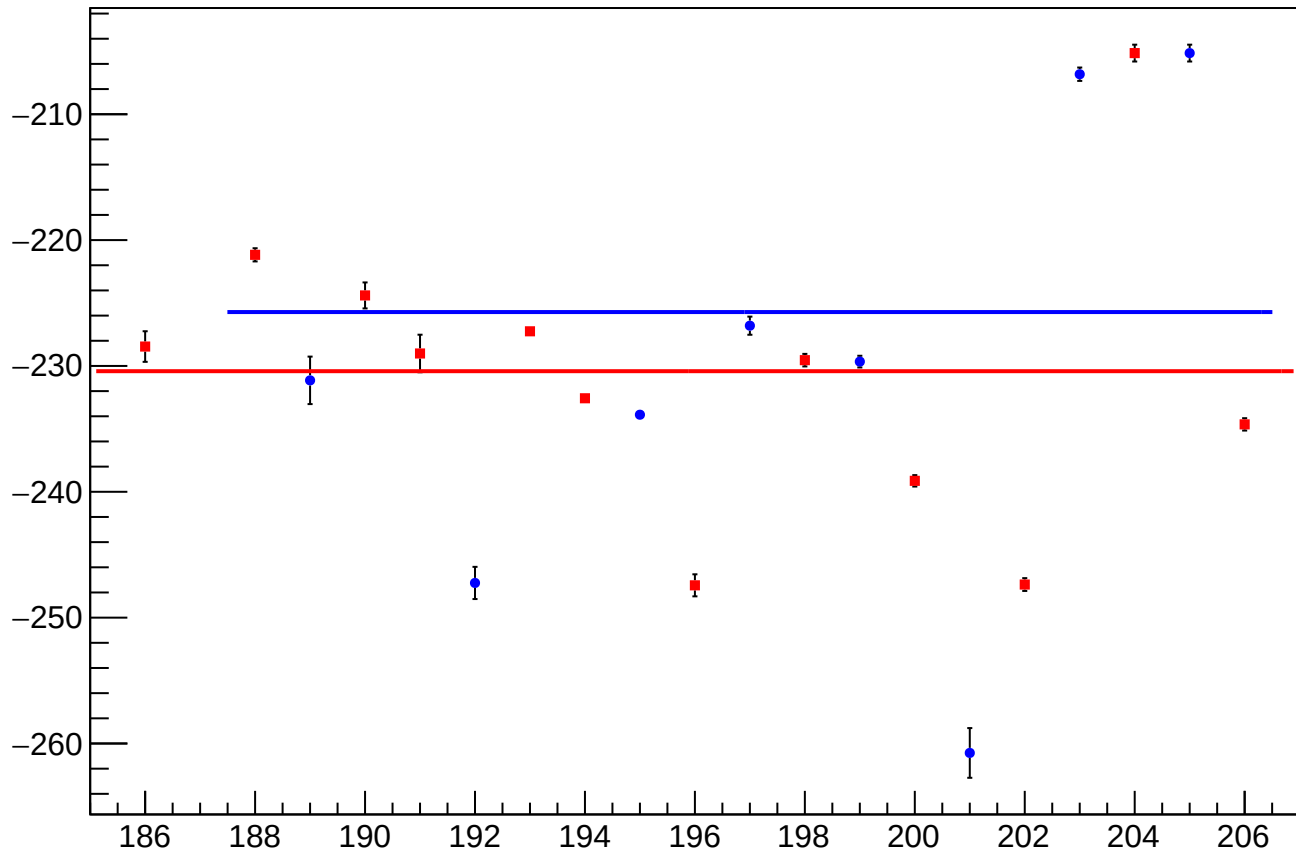
Right: 15.030+/-0.127 χ^2/NDF : 2736.0/19

In: 14.285+/-0.222 χ^2/NDF : 626.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.030+/-0.127 χ^2/NDF : 2736.0/19

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -225.718+/-0.214 χ^2/NDF : 3452.7/7

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

Right Out: -230.417+/-0.136 χ^2/NDF : 3945.8/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

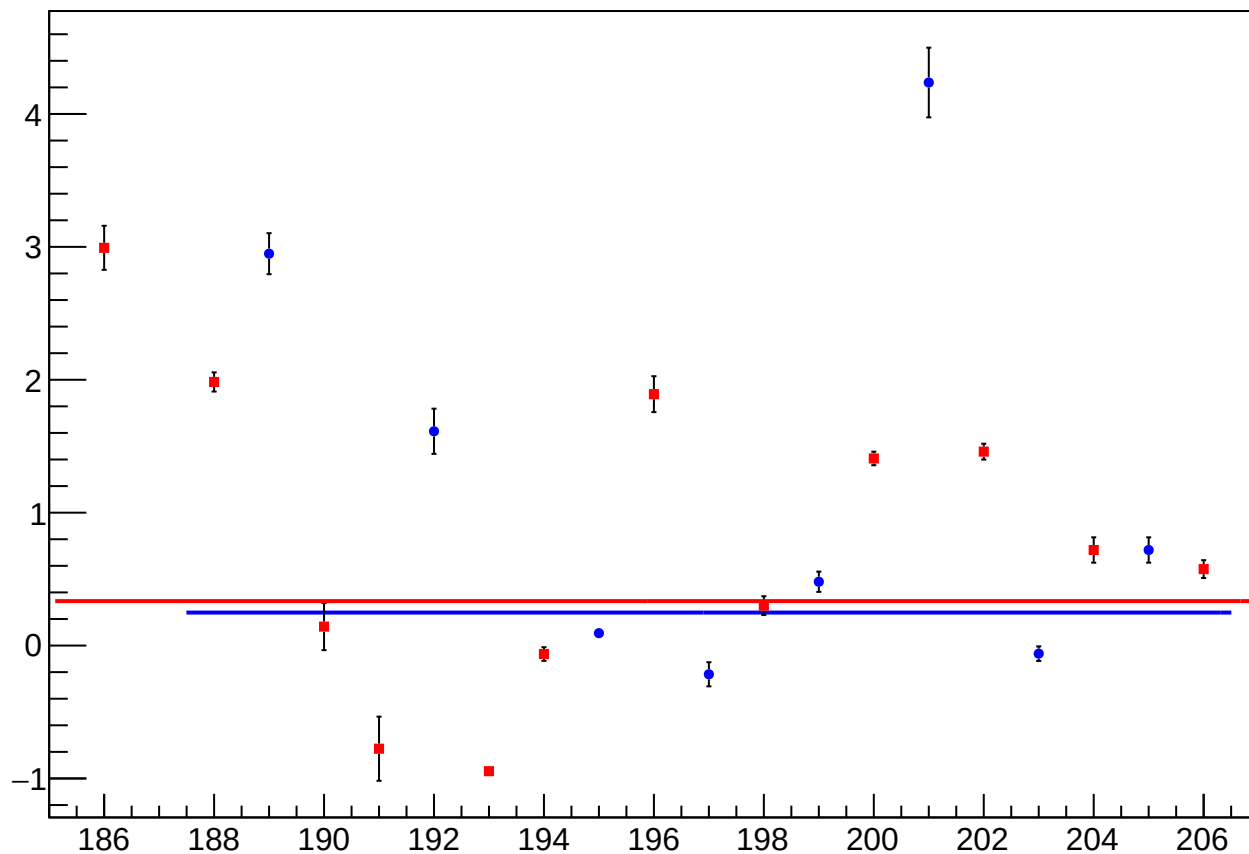
Right: -229.066+/-0.114 χ^2/NDF : 7743.5/19

In: -225.718+/-0.214 χ^2/NDF :3452.7/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -229.066+/-0.114 χ^2/NDF : 7743.5/19

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 0.248+/-0.024 χ^2/NDF : 717.0/7

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

Right Out: 0.334+/-0.019 χ^2/NDF : 3281.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

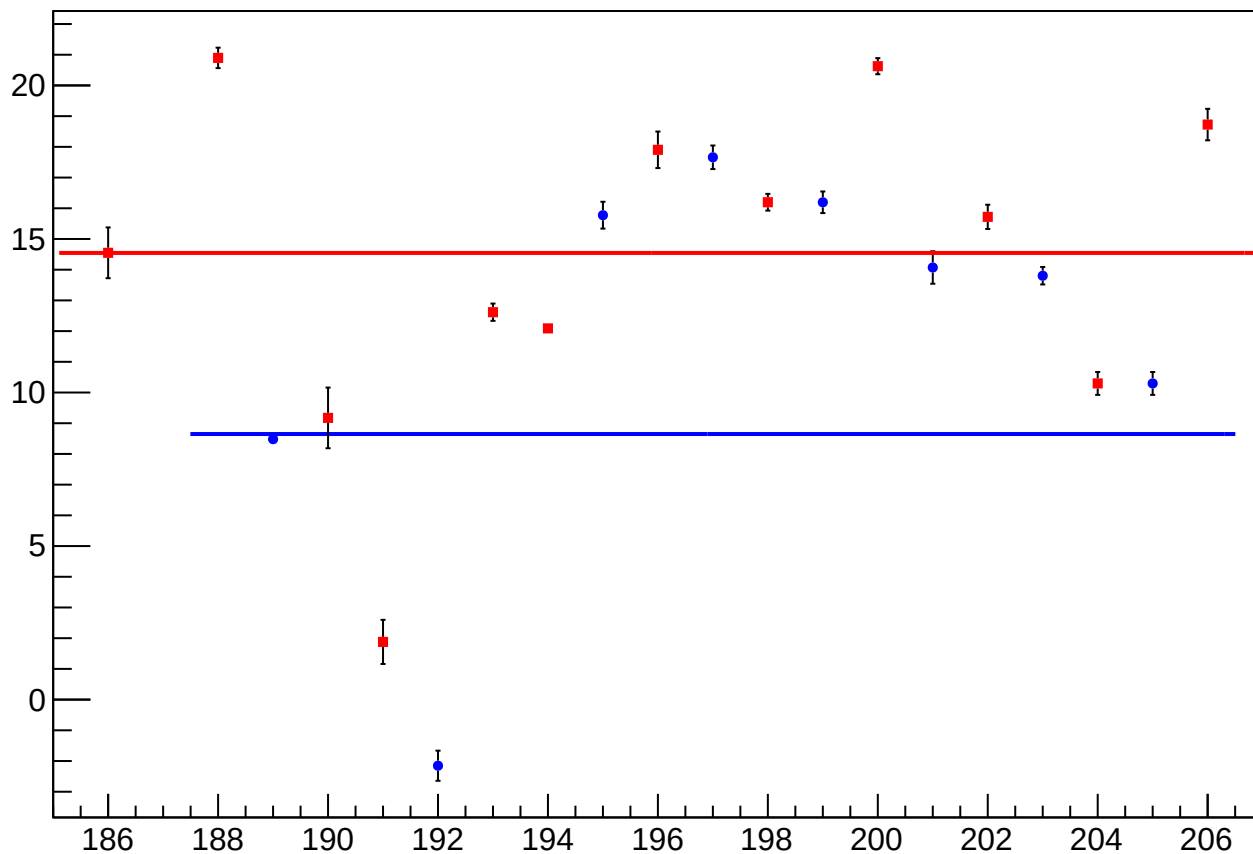
Right: 0.301+/-0.015 χ^2/NDF : 4006.9/19

In: 0.248+/-0.024 χ^2/NDF : 717.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.301+/-0.015 χ^2/NDF : 4006.9/19

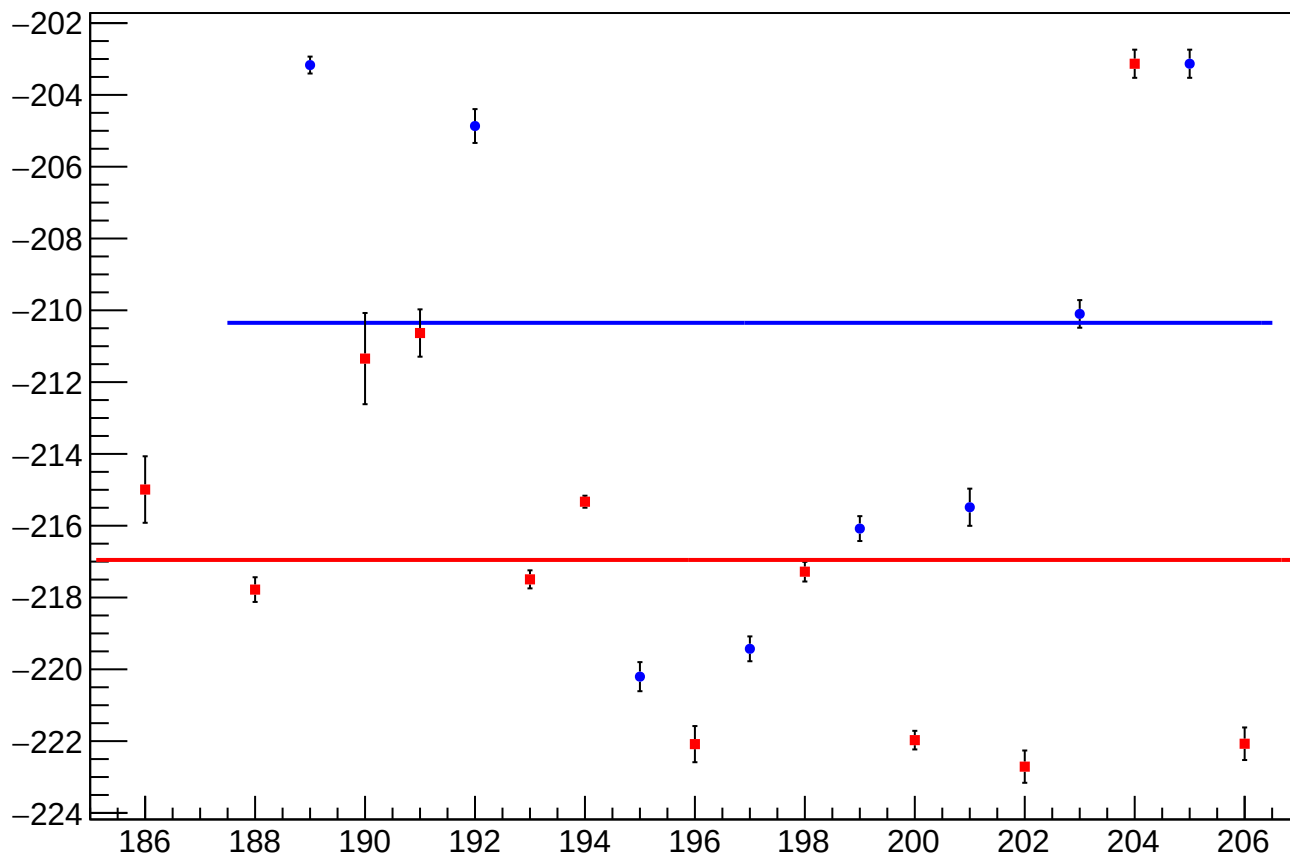
dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 8.648 $\pm$ 0.028 χ^2 /NDF: 2253.1/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 14.546 $\pm$ 0.091 χ^2 /NDF: 1849.8/11
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 9.150 $\pm$ 0.026 χ^2 /NDF: 7972.6/19
 In: 8.648 $\pm$ 0.028 χ^2 /NDF:2253.1/7
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 9.150 $\pm$ 0.026 χ^2 /NDF: 7972.6/19

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -210.349 ± 0.127 χ^2/NDF : 3057.4/7

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

Right Out: -216.953 ± 0.094 χ^2/NDF : 2234.7/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

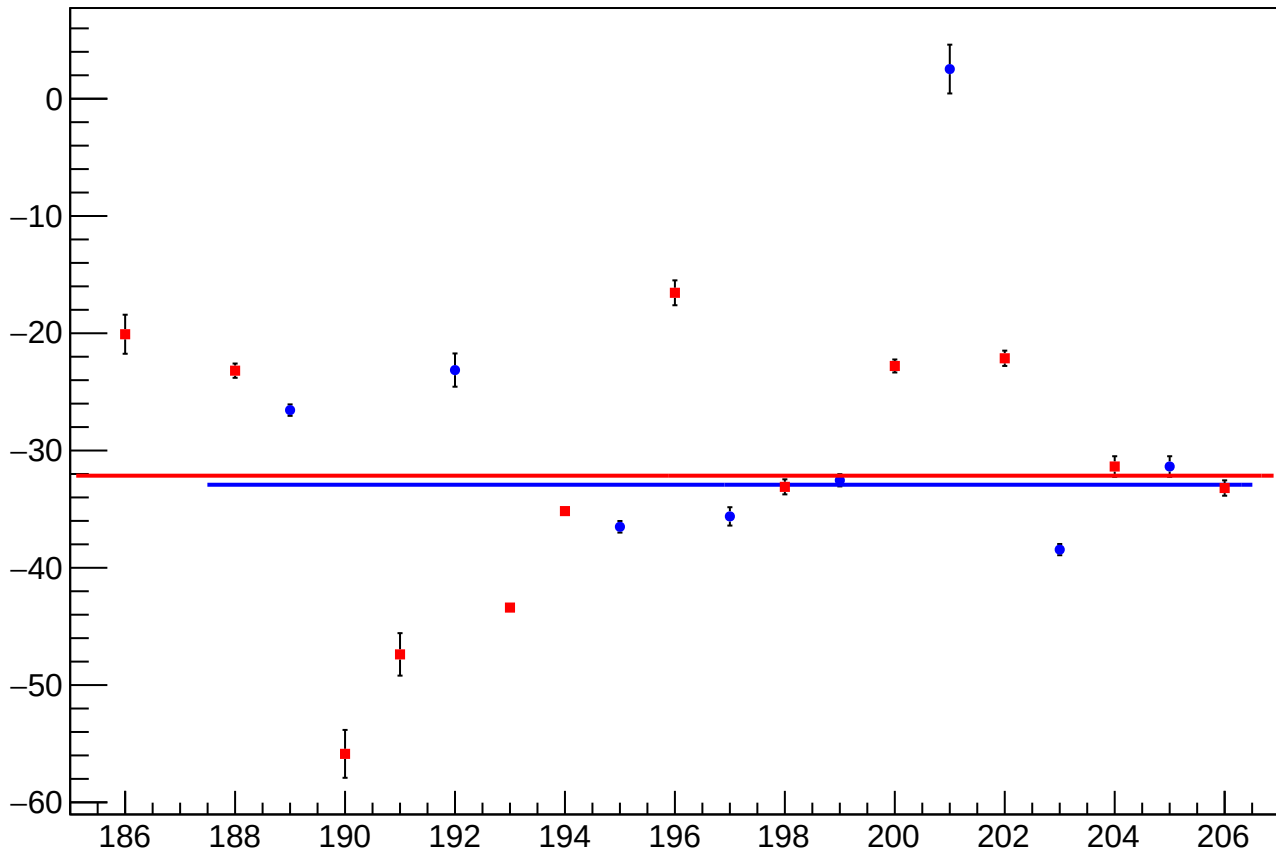
Right: -214.600 ± 0.076 χ^2/NDF : 7041.6/19

In: -210.349 ± 0.127 χ^2/NDF : 3057.4/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -214.600 ± 0.076 χ^2/NDF : 7041.6/19

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -32.918 $\pm$ 0.224 χ^2 /NDF: 709.8/7

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

Right Out: -32.145 $\pm$ 0.190 χ^2 /NDF: 1992.8/11

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

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

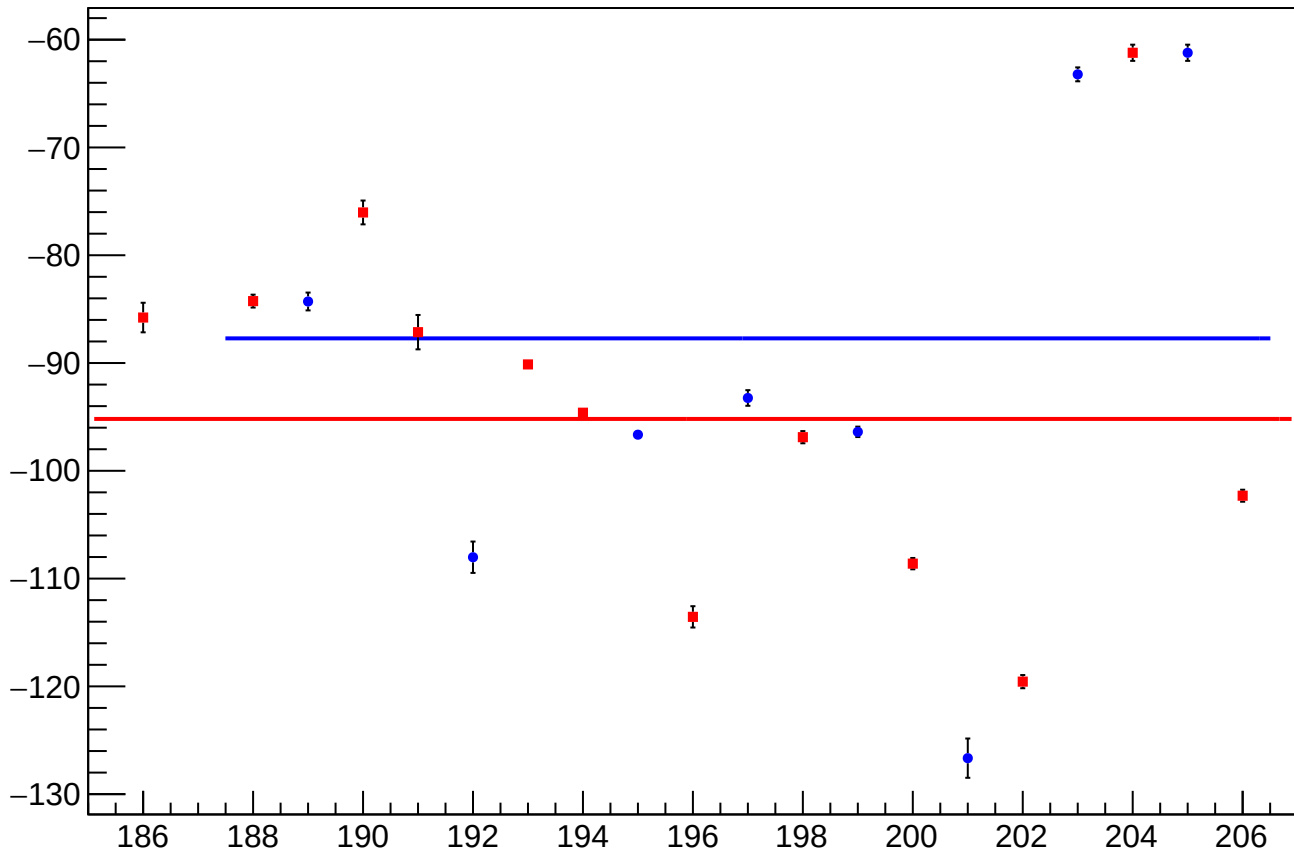
Right: -32.468 $\pm$ 0.145 χ^2 /NDF: 2709.6/19

In: -32.918 $\pm$ 0.224 χ^2 /NDF:709.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.468 $\pm$ 0.145 χ^2 /NDF: 2709.6/19

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -87.713 ± 0.241 χ^2/NDF : 4101.0/7

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

Right Out: -95.188 ± 0.166 χ^2/NDF : 5712.3/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

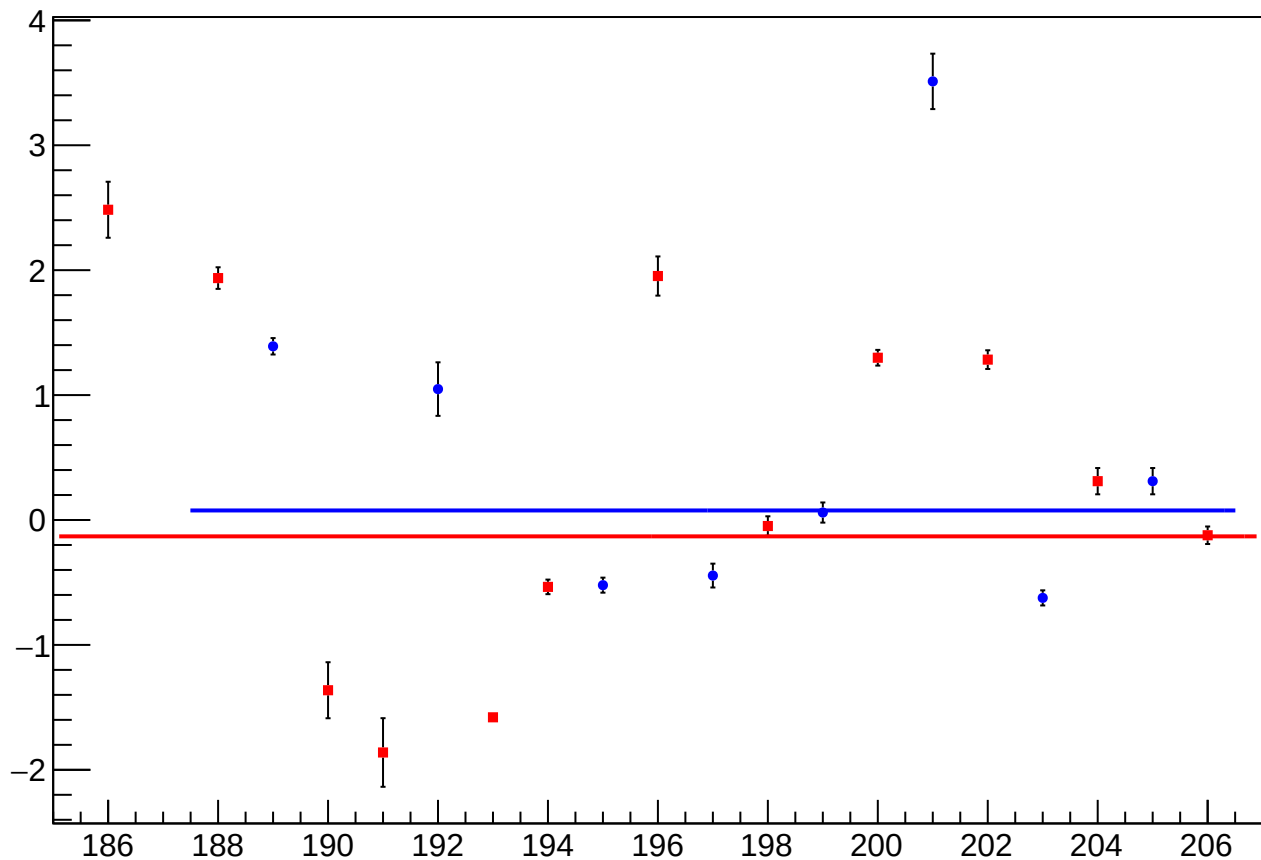
Right: -92.782 ± 0.137 χ^2/NDF : 10466.6/19

In: -87.713 ± 0.241 χ^2/NDF : 4101.0/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -92.782 ± 0.137 χ^2/NDF : 10466.6/19

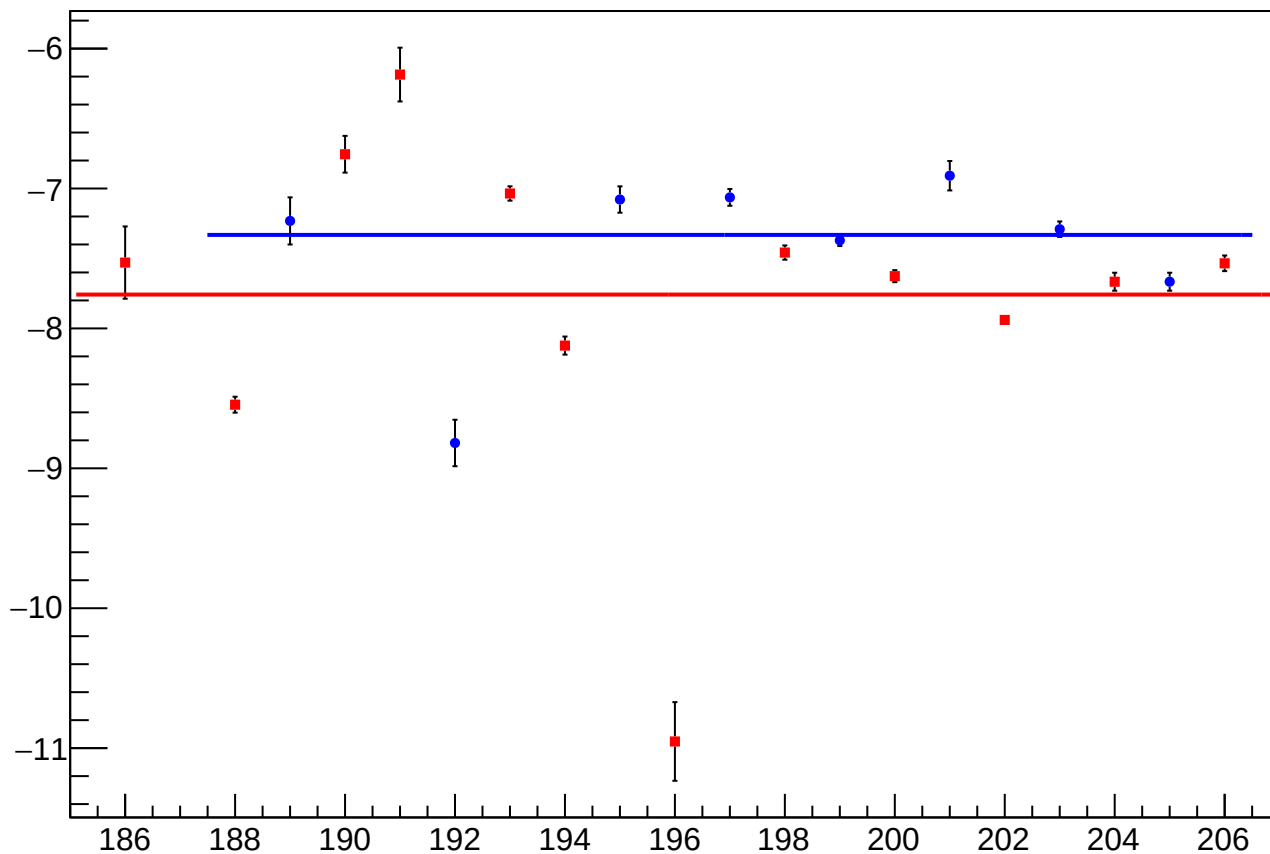
dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.076+/-0.029 χ^2/NDF : 927.1/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.131+/-0.022 χ^2/NDF : 3222.7/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -0.055+/-0.018 χ^2/NDF : 4181.9/19
 In: 0.076+/-0.029 χ^2/NDF : 927.1/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.055+/-0.018 χ^2/NDF : 4181.9/19

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.332 ± 0.024 χ^2/NDF : 152.6/7

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

Right Out: -7.758 ± 0.016 χ^2/NDF : 791.7/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

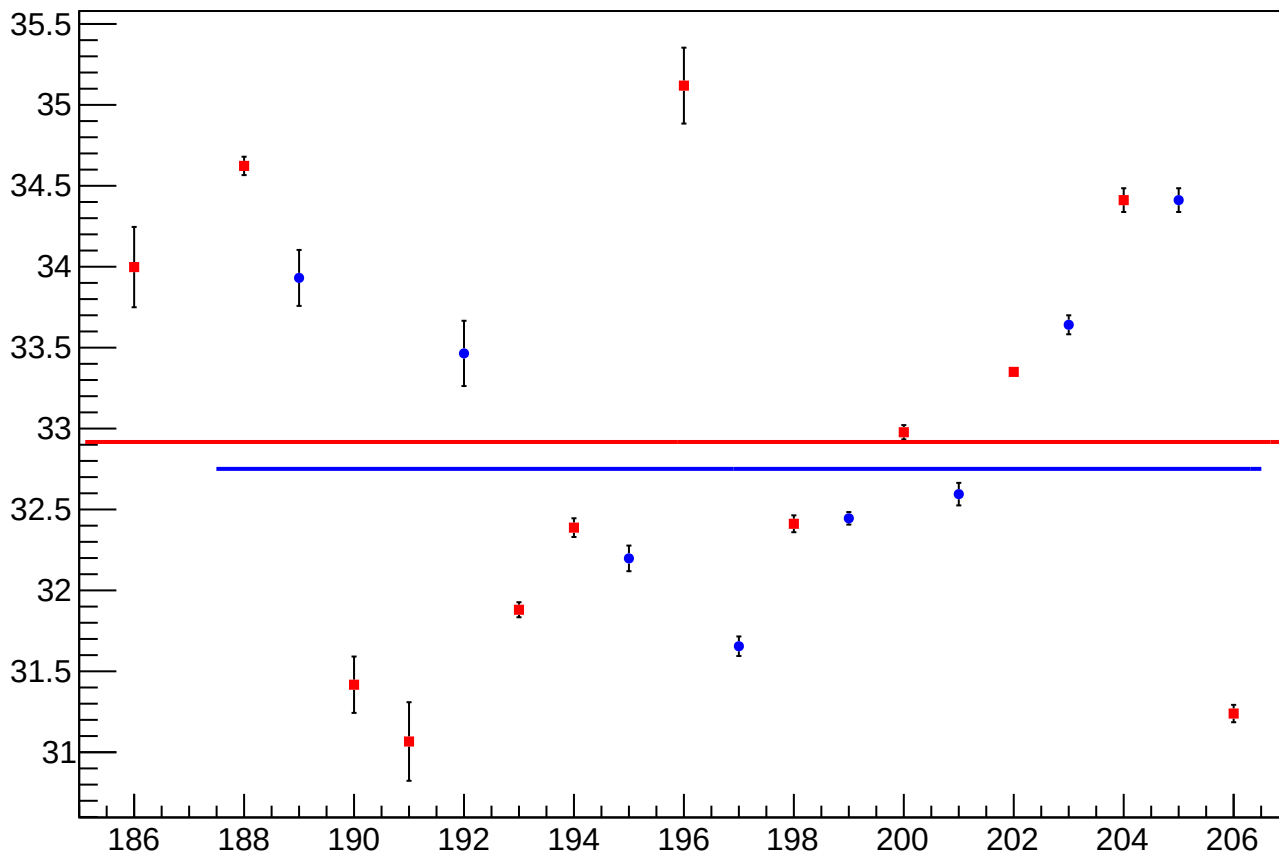
Right: -7.632 ± 0.013 χ^2/NDF : 1165.3/19

In: -7.332 ± 0.024 χ^2/NDF : 152.6/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.632 ± 0.013 χ^2/NDF : 1165.3/19

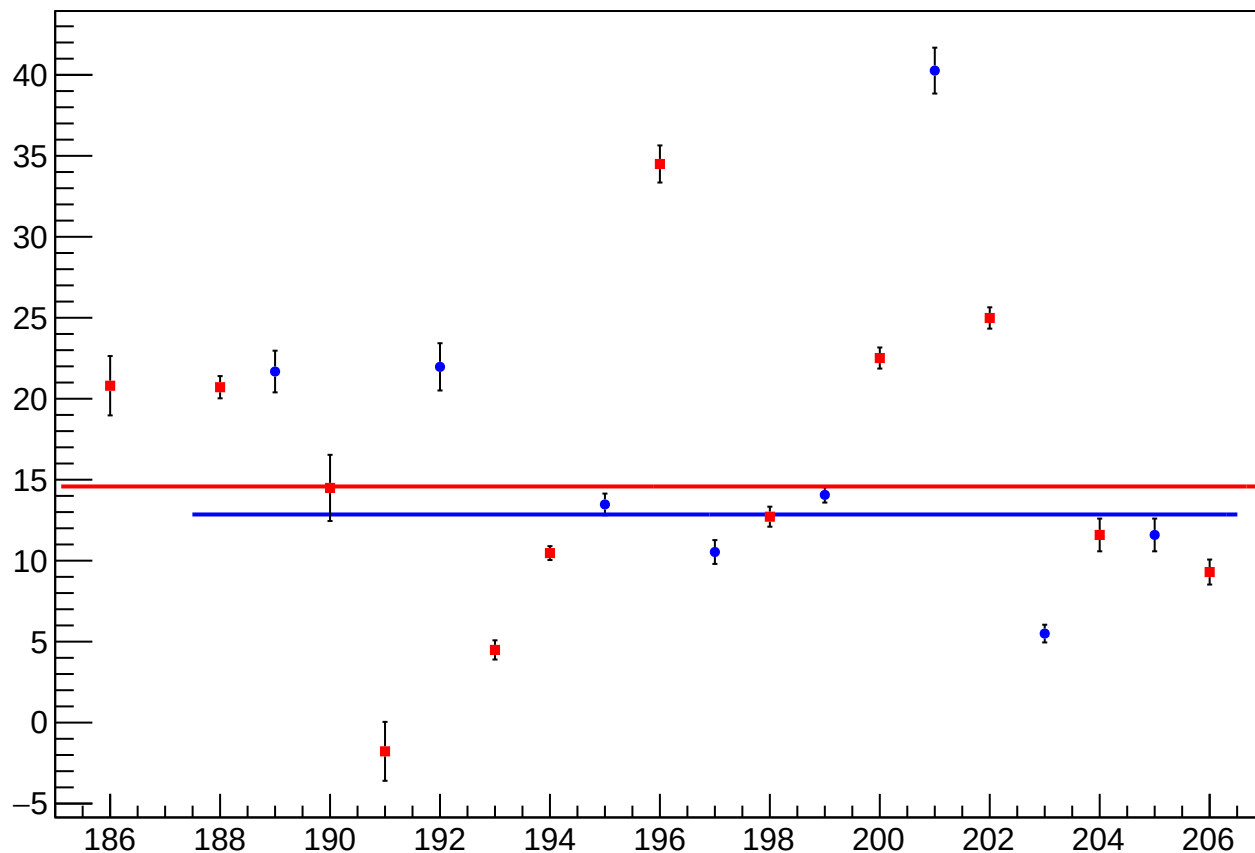
dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 32.751 $\pm$ 0.023 χ^2 /NDF: 1247.8/7
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 32.917 $\pm$ 0.016 χ^2 /NDF: 3467.7/11
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right: 32.864 $\pm$ 0.013 χ^2 /NDF: 4750.3/19
In: 32.751 $\pm$ 0.023 χ^2 /NDF: 1247.8/7
Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: 32.864 $\pm$ 0.013 χ^2 /NDF: 4750.3/19

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 12.852+/-0.263 χ^2/NDF : 659.7/7

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

Right Out: 14.582+/-0.213 χ^2/NDF : 1318.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

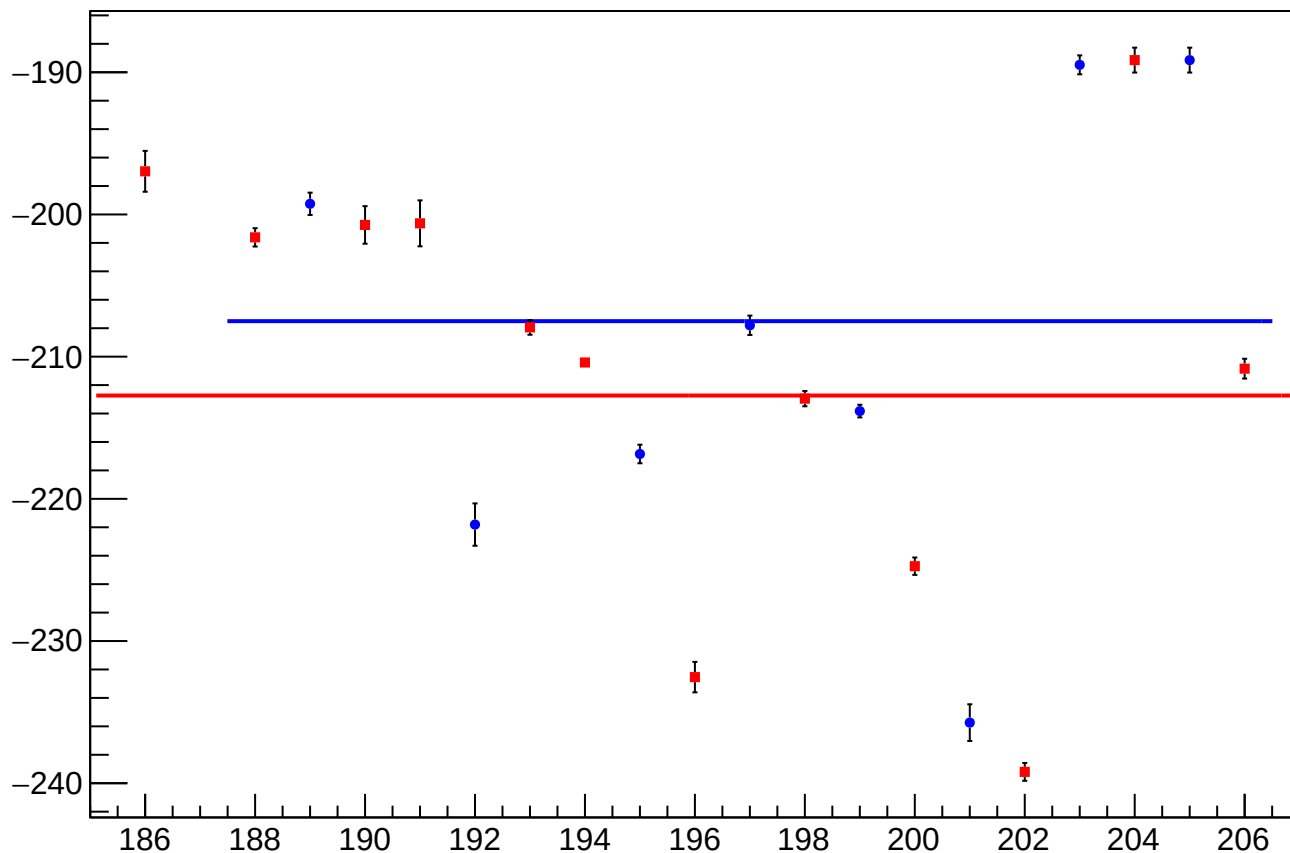
Right: 13.897+/-0.166 χ^2/NDF : 2004.1/19

In: 12.852+/-0.263 χ^2/NDF : 659.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.897+/-0.166 χ^2/NDF : 2004.1/19

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -207.504+/-0.252 χ^2/NDF : 2261.4/7

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

Right Out: -212.735+/-0.187 χ^2/NDF : 3924.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

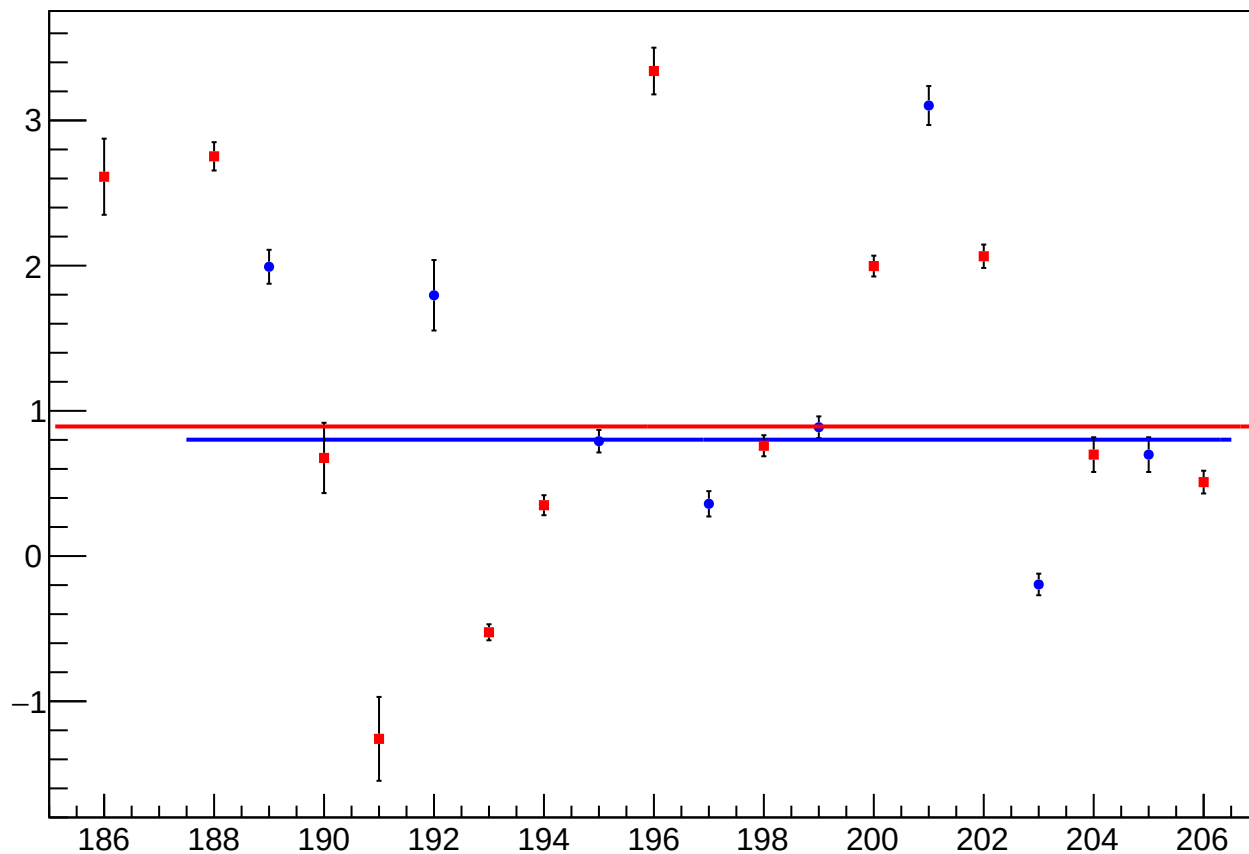
Right: -210.876+/-0.150 χ^2/NDF : 6464.0/19

In: -207.504+/-0.252 χ^2/NDF : 2261.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -210.876+/-0.150 χ^2/NDF : 6464.0/19

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.801+/-0.034 χ^2/NDF : 622.1/7

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

Right Out: 0.892+/-0.026 χ^2/NDF : 1895.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

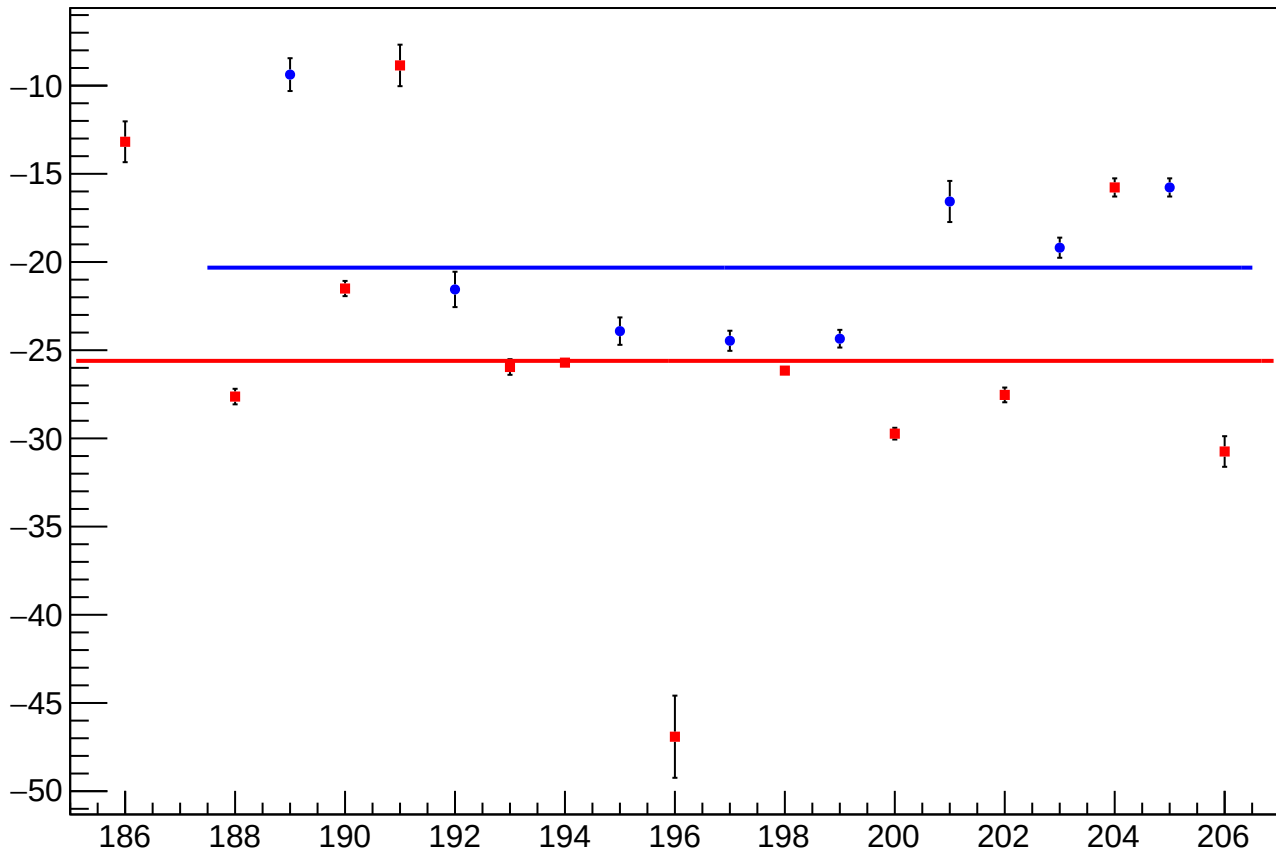
Right: 0.859+/-0.021 χ^2/NDF : 2521.8/19

In: 0.801+/-0.034 χ^2/NDF : 622.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.859+/-0.021 χ^2/NDF : 2521.8/19

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -20.319 ± 0.233 χ^2/NDF : 370.8/7

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

Right Out: -25.604 ± 0.124 χ^2/NDF : 1092.1/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

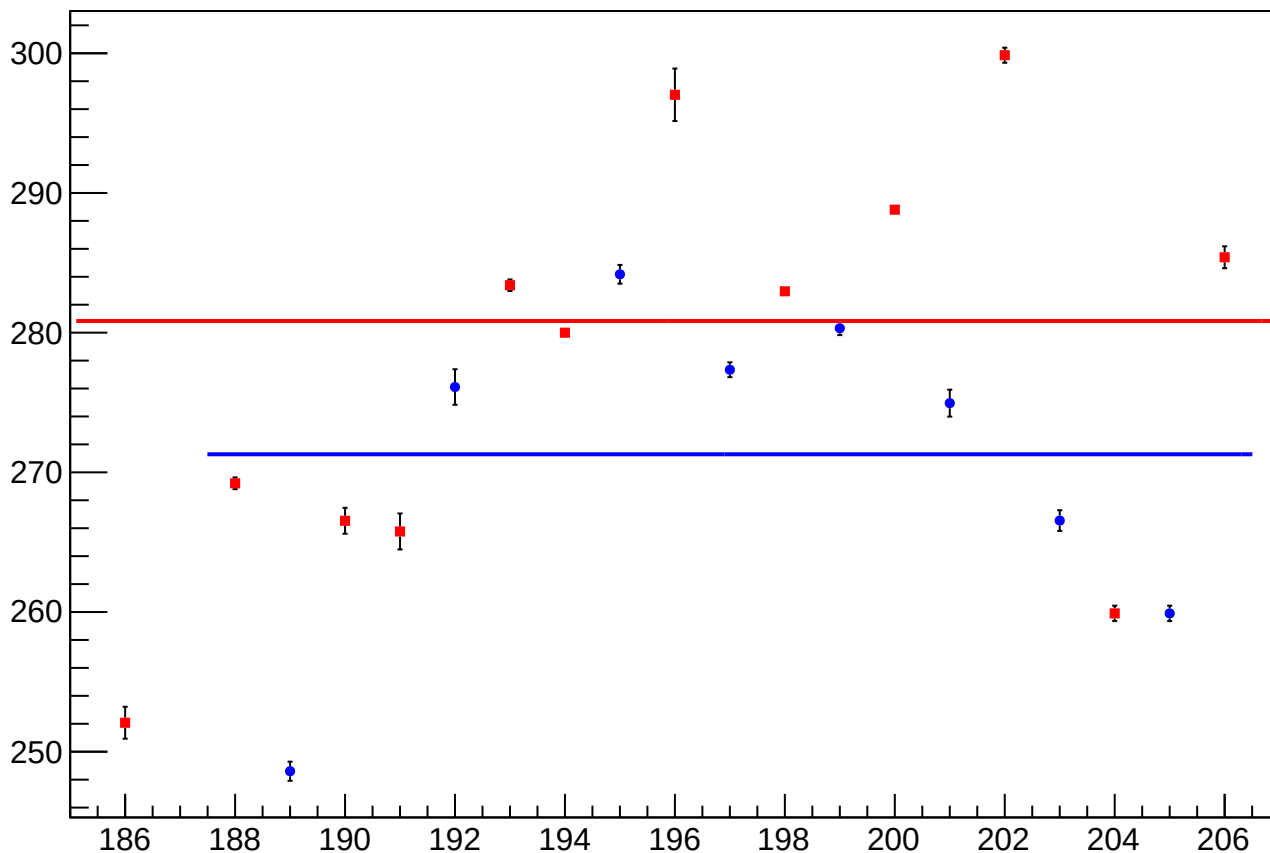
Right: -24.437 ± 0.109 χ^2/NDF : 1864.1/19

In: -20.319 ± 0.233 χ^2/NDF : 370.8/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -24.437 ± 0.109 χ^2/NDF : 1864.1/19

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 271.293+/-0.231 χ^2/NDF : 2424.9/7

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

Right Out: 280.835+/-0.122 χ^2/NDF : 5242.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

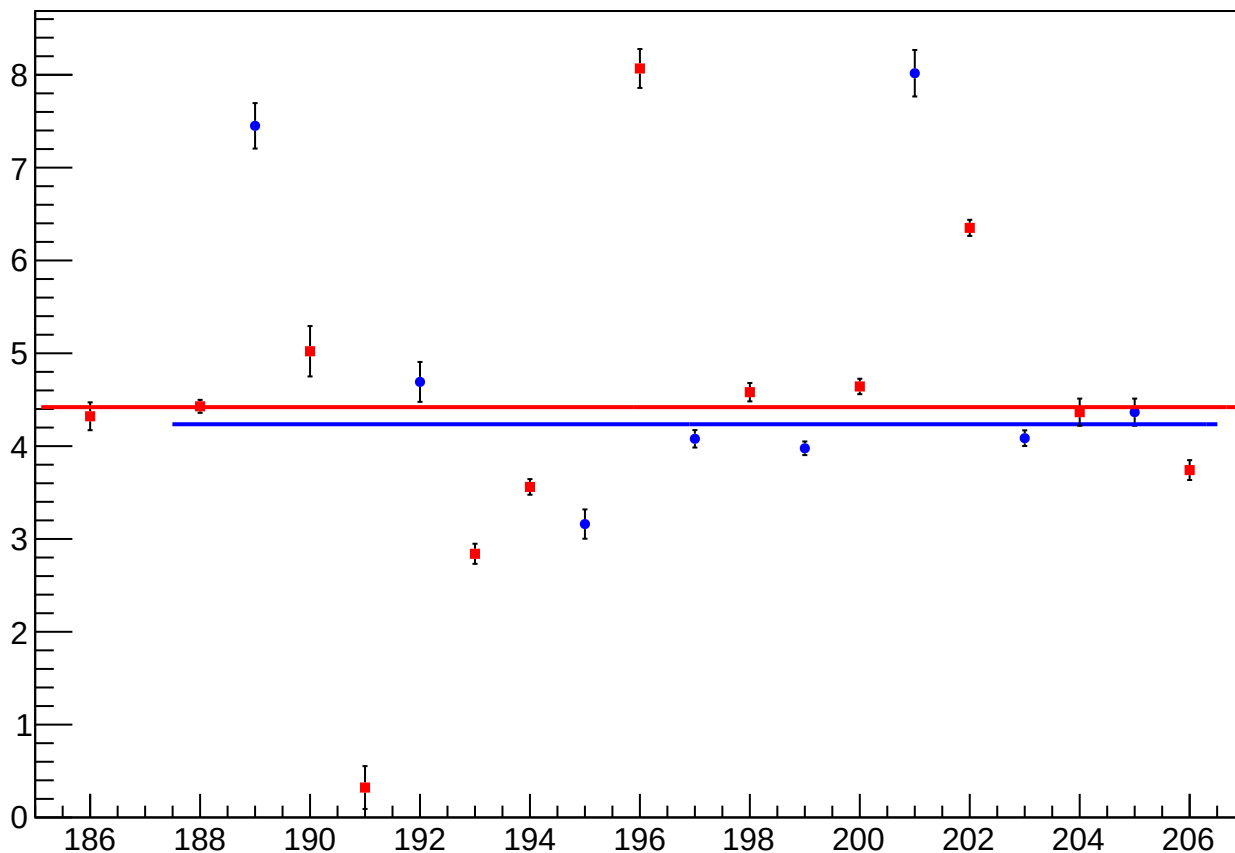
Right: 278.746+/-0.108 χ^2/NDF : 9004.4/19

In: 271.293+/-0.231 χ^2/NDF : 2424.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 278.746+/-0.108 χ^2/NDF : 9004.4/19

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 4.236 $\pm$ 0.042 χ^2 /NDF: 470.6/7

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

Right Out: 4.420 $\pm$ 0.031 χ^2 /NDF: 1486.7/11

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

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

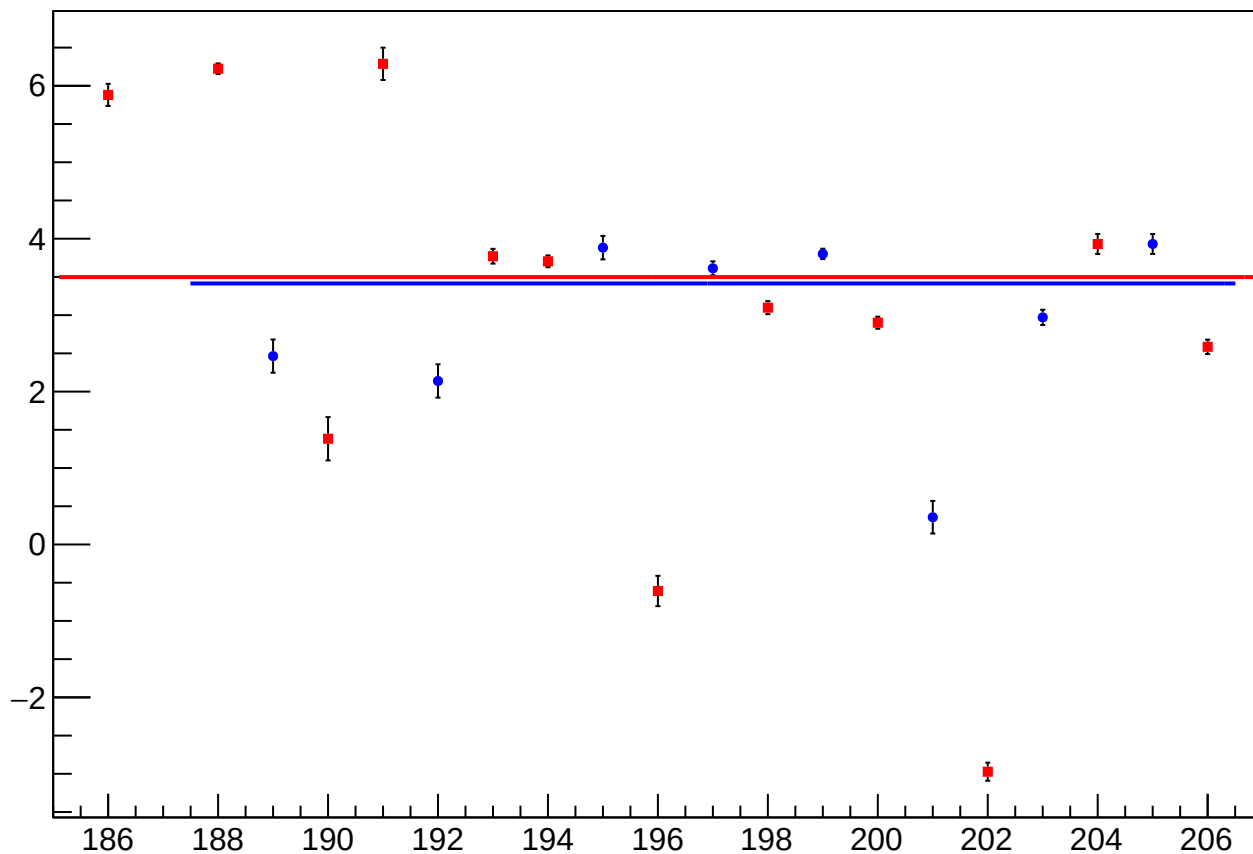
Right: 4.354 $\pm$ 0.025 χ^2 /NDF: 1970.0/19

In: 4.236 $\pm$ 0.042 χ^2 /NDF:470.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.354 $\pm$ 0.025 χ^2 /NDF: 1970.0/19

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 3.414+/-0.041 χ^2/NDF : 341.7/7

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

Right Out: 3.498+/-0.030 χ^2/NDF : 5667.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

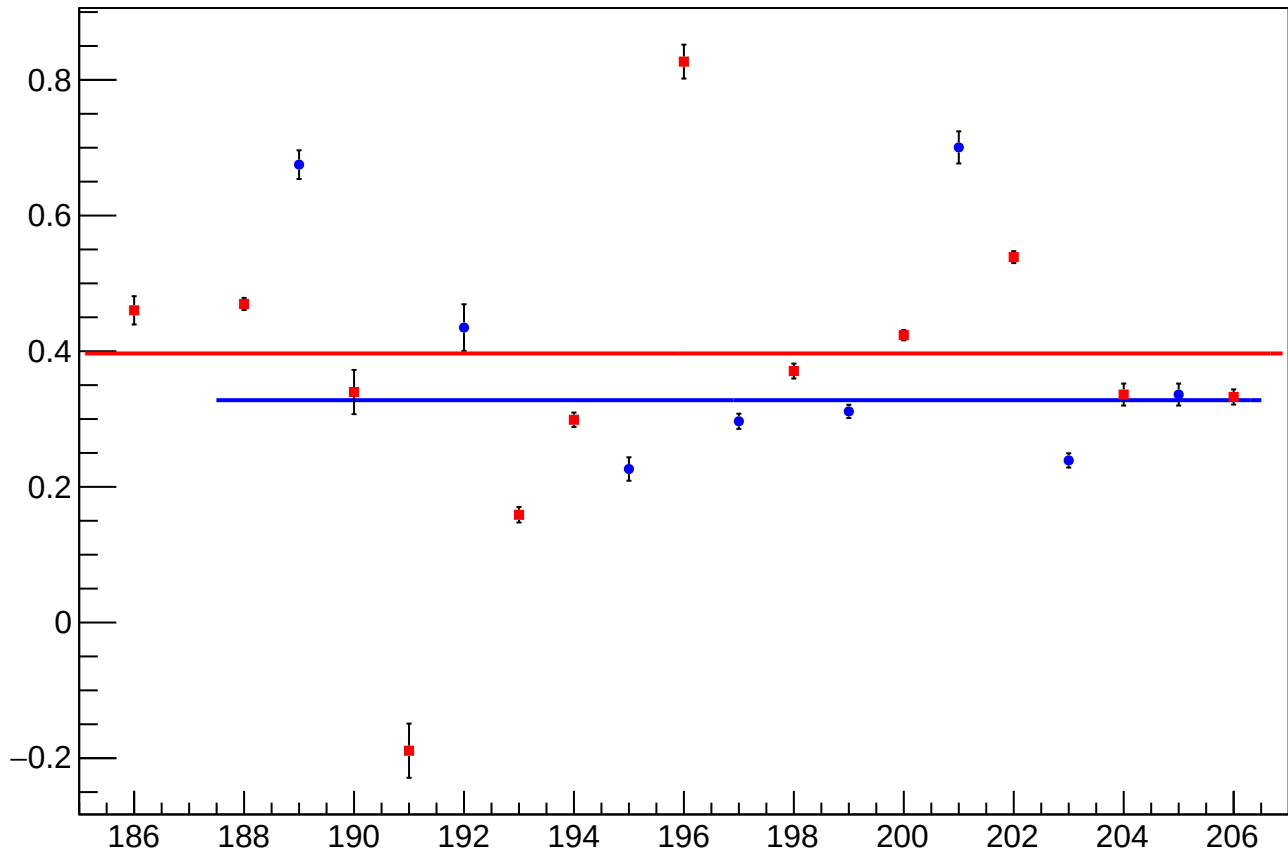
Right: 3.469+/-0.024 χ^2/NDF : 6012.1/19

In: 3.414+/-0.041 χ^2/NDF : 341.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.469+/-0.024 χ^2/NDF : 6012.1/19

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.328 $\pm$ 0.005 χ^2 /NDF: 645.2/7

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

Right Out: 0.397 $\pm$ 0.003 χ^2 /NDF: 1441.4/11

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

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

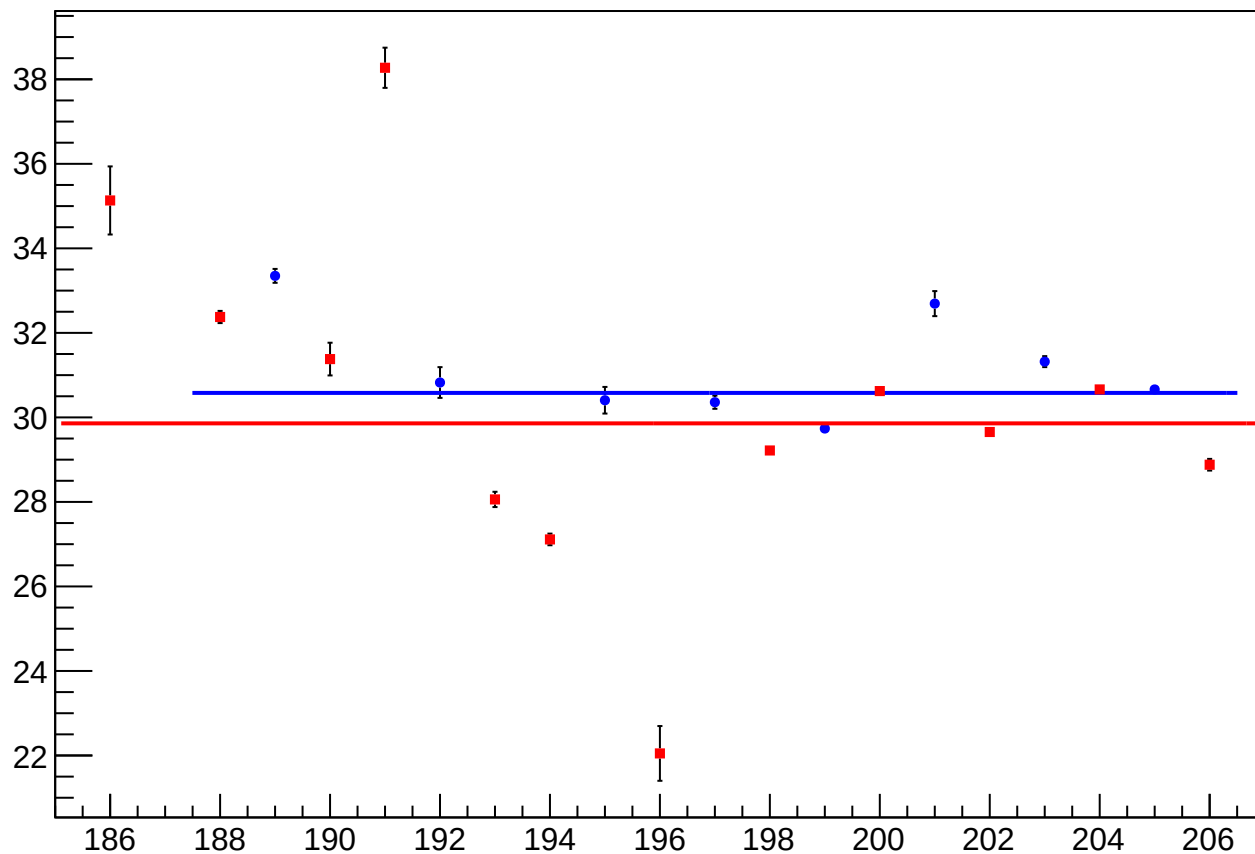
Right: 0.375 $\pm$ 0.003 χ^2 /NDF: 2214.7/19

In: 0.328 $\pm$ 0.005 χ^2 /NDF:645.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.375 $\pm$ 0.003 χ^2 /NDF: 2214.7/19

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 30.580 $\pm$ 0.047 χ^2 /NDF: 512.7/7

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

Right Out: 29.859 $\pm$ 0.040 χ^2 /NDF: 1550.1/11

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

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

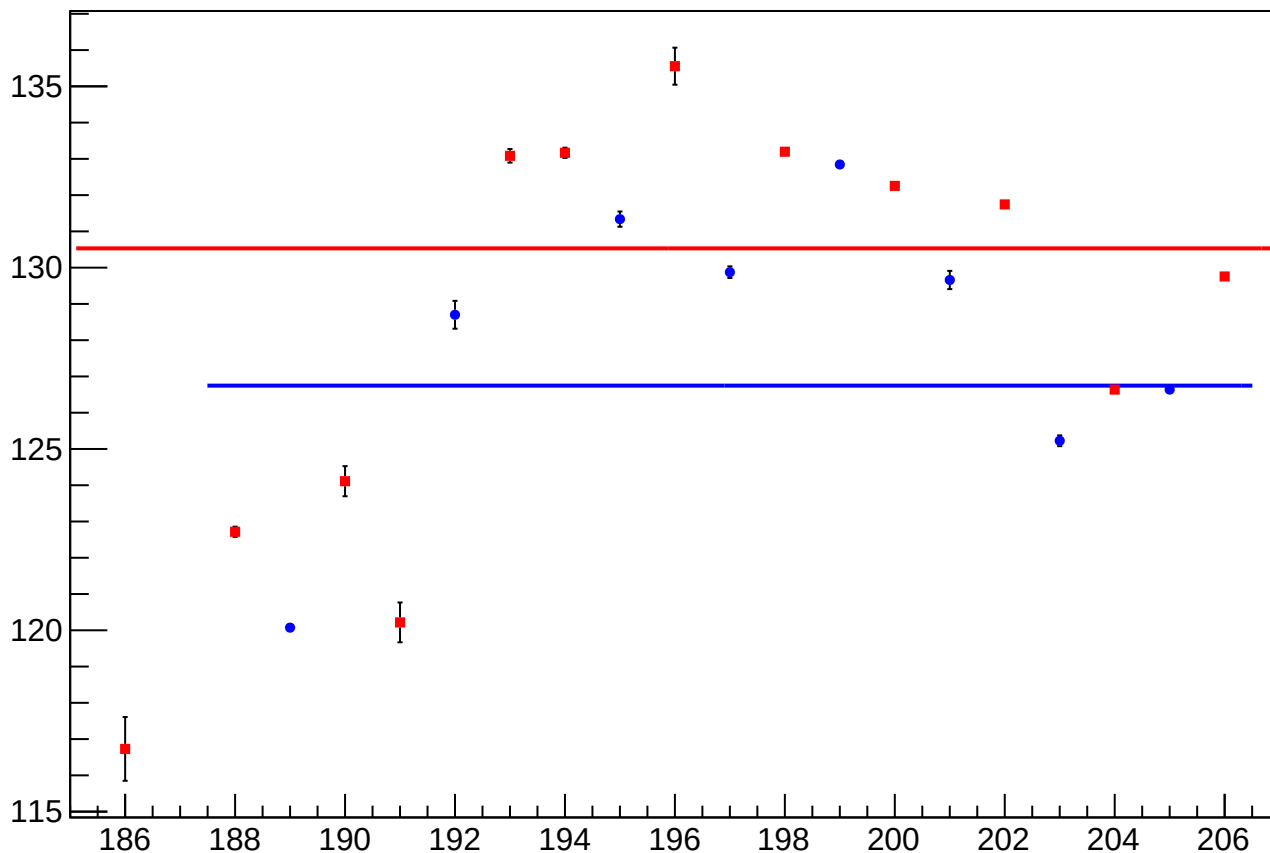
Right: 30.159 $\pm$ 0.030 χ^2 /NDF: 2200.4/19

In: 30.580 $\pm$ 0.047 χ^2 /NDF:512.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 30.159 $\pm$ 0.030 χ^2 /NDF: 2200.4/19

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 126.747 $\pm$ 0.043 χ^2 /NDF: 15330.9/7

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

Right Out: 130.532 $\pm$ 0.041 χ^2 /NDF: 6869.1/11

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

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

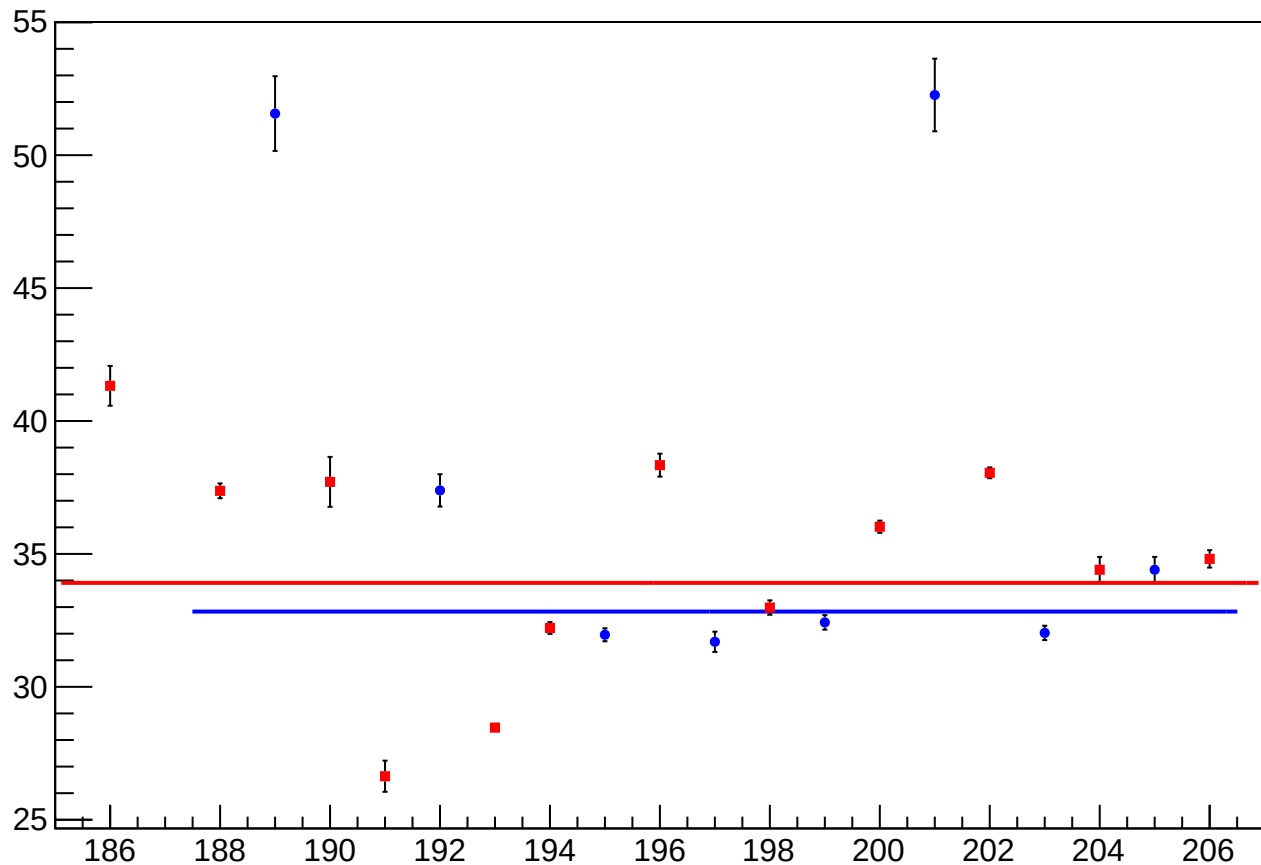
Right: 128.722 $\pm$ 0.030 χ^2 /NDF: 26278.8/19

In: 126.747 $\pm$ 0.043 χ^2 /NDF:15330.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 128.722 $\pm$ 0.030 χ^2 /NDF: 26278.8/19

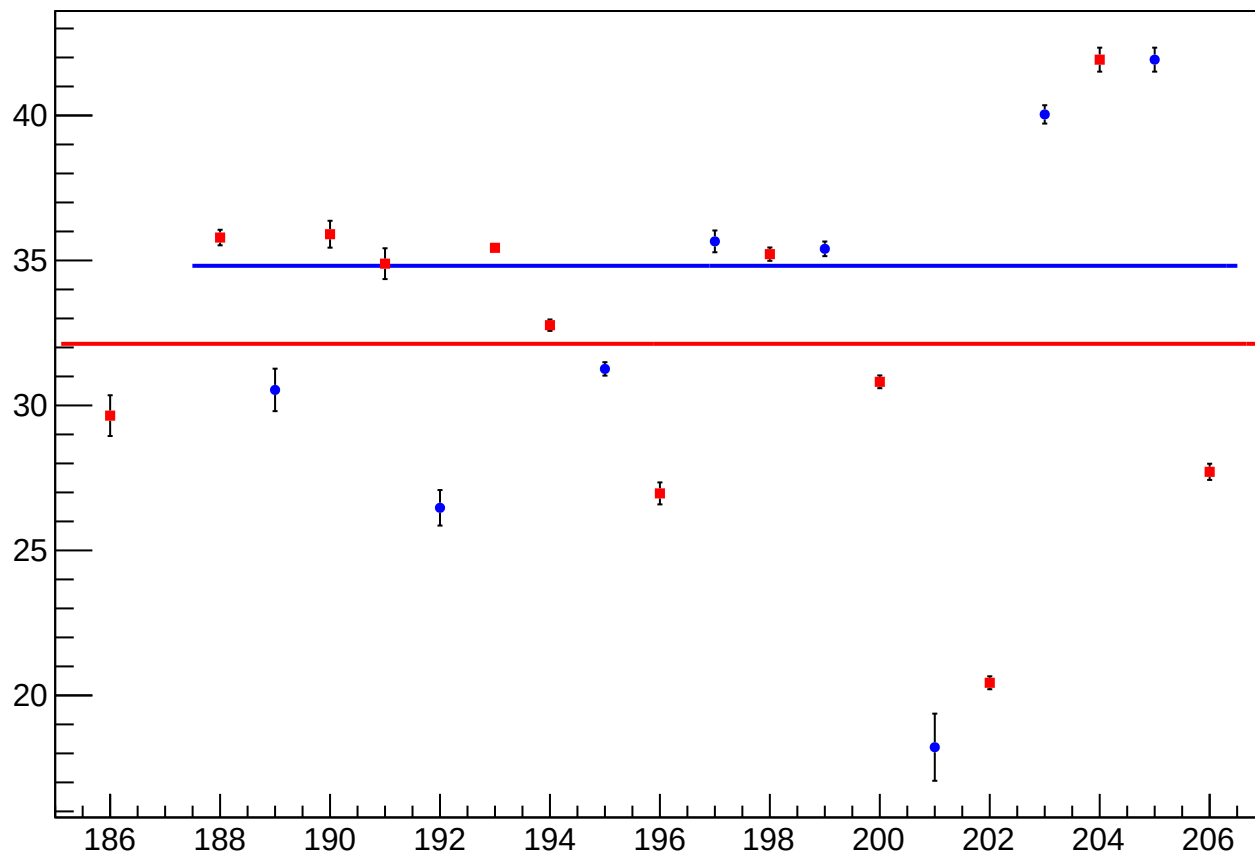
dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 32.832 $\pm$ 0.130 χ^2 /NDF: 479.5/7
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 33.911 $\pm$ 0.083 χ^2 /NDF: 2030.4/11
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right: 33.601 $\pm$ 0.070 χ^2 /NDF: 2558.7/19
In: 32.832 $\pm$ 0.130 χ^2 /NDF: 479.5/7
Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: 33.601 $\pm$ 0.070 χ^2 /NDF: 2558.7/19

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 34.816+/-0.126 χ^2/NDF : 1240.7/7

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

Right Out: 32.125+/-0.075 χ^2/NDF : 4751.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

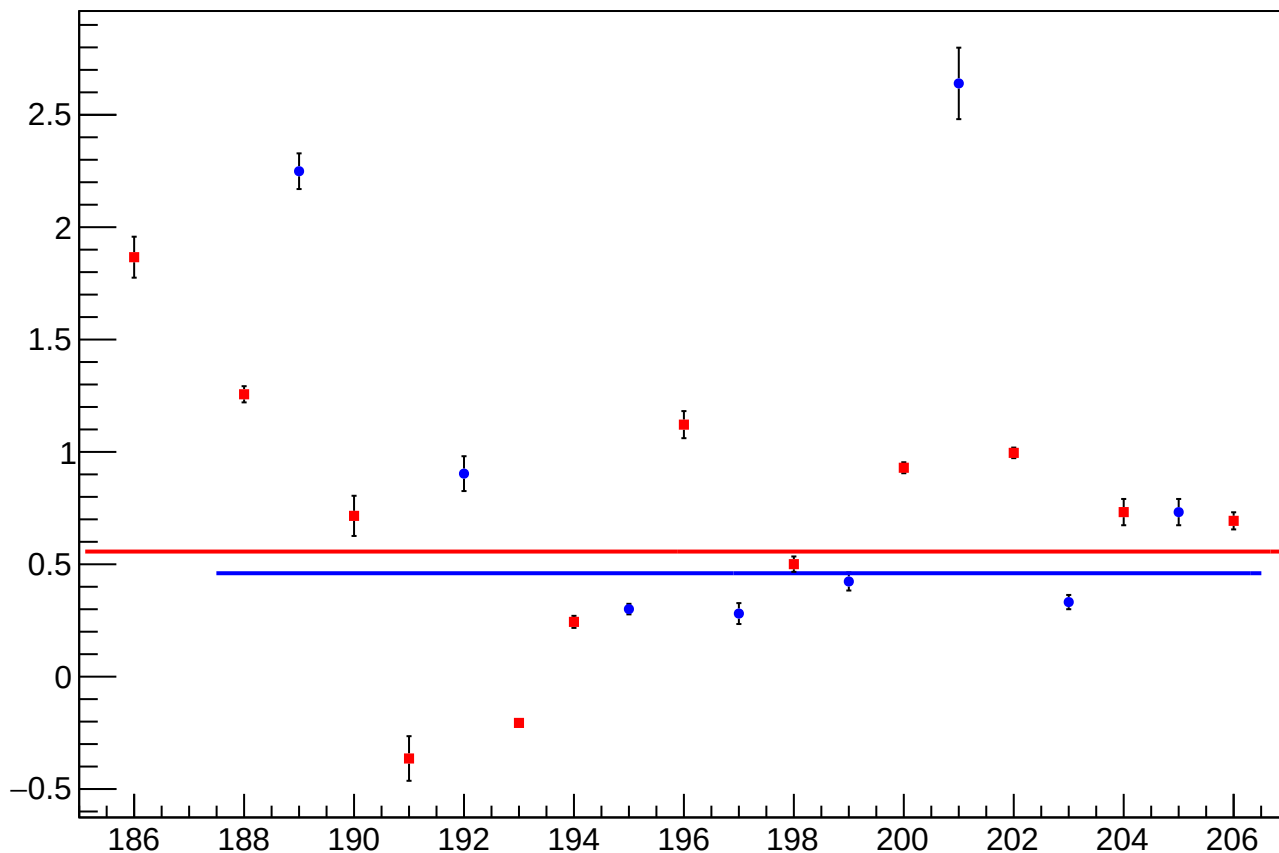
Right: 32.819+/-0.064 χ^2/NDF : 6328.1/19

In: 34.816+/-0.126 χ^2/NDF : 1240.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.819+/-0.064 χ^2/NDF : 6328.1/19

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.460 $\pm$ 0.015 χ^2 /NDF: 828.2/7

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

Right Out: 0.557 $\pm$ 0.010 χ^2 /NDF: 2923.0/11

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

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

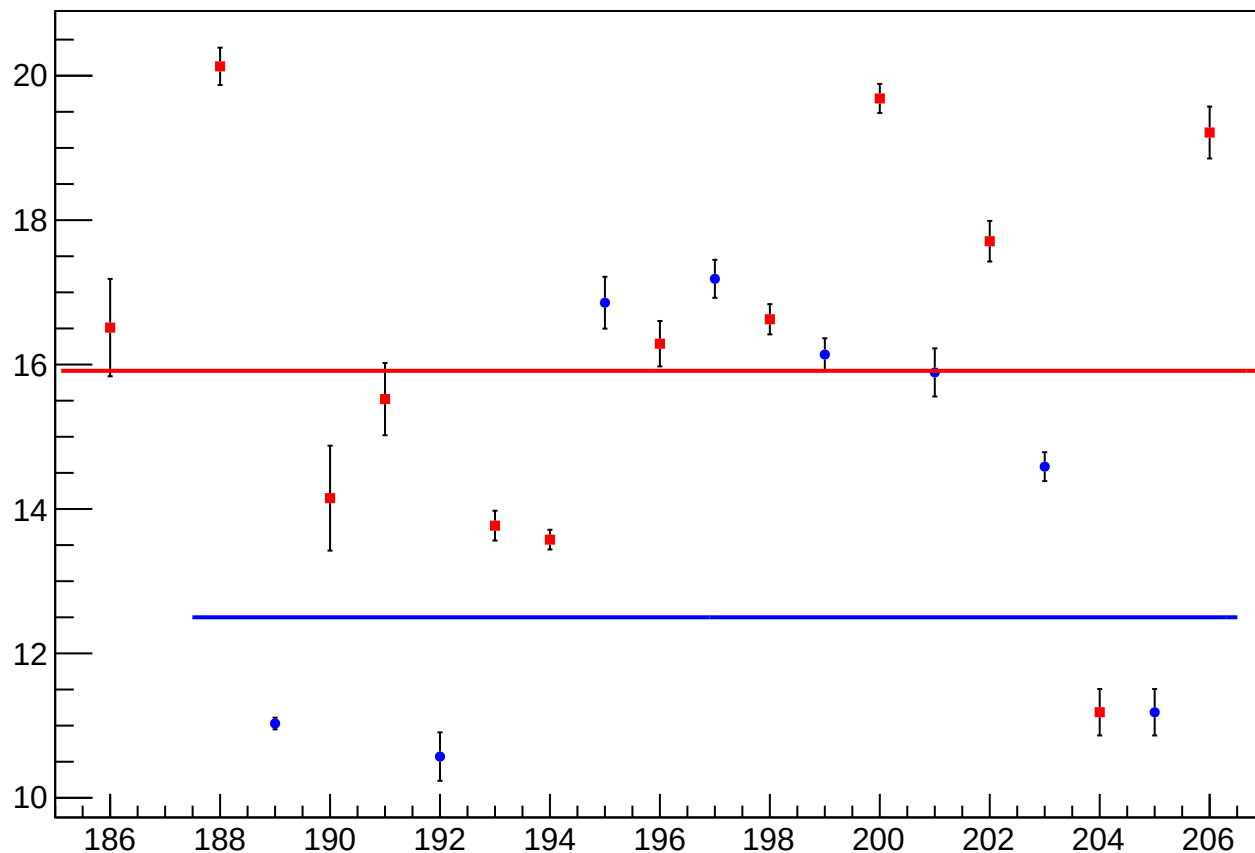
Right: 0.528 $\pm$ 0.008 χ^2 /NDF: 3780.9/19

In: 0.460 $\pm$ 0.015 χ^2 /NDF:828.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.528 $\pm$ 0.008 χ^2 /NDF: 3780.9/19

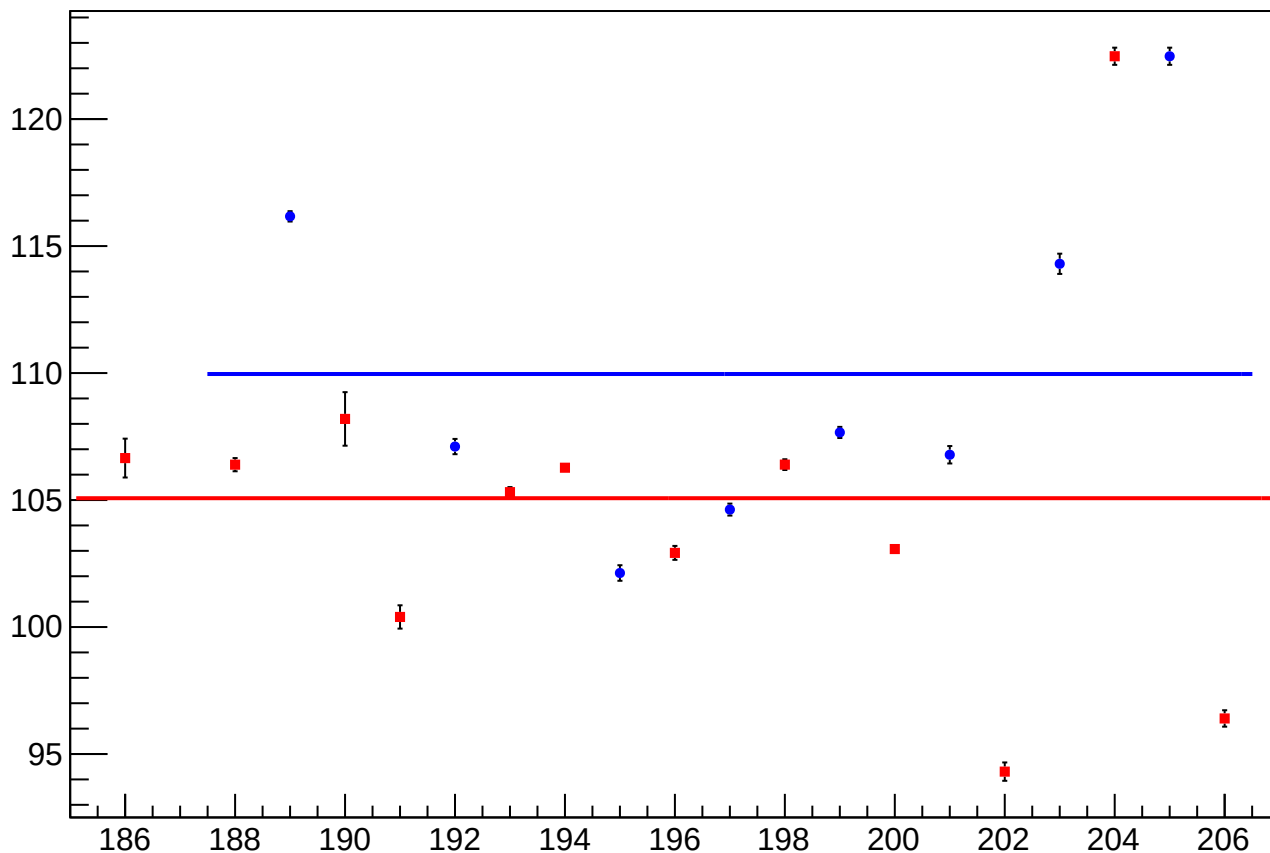
dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 12.500+/-0.064 χ^2/NDF : 1317.8/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 15.913+/-0.073 χ^2/NDF : 1381.1/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 13.973+/-0.048 χ^2/NDF : 3943.7/19
 In: 12.500+/-0.064 χ^2/NDF : 1317.8/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 13.973+/-0.048 χ^2/NDF : 3943.7/19

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 109.962 $\pm$ 0.096 χ^2 /NDF: 3871.0/7

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

Right Out: 105.072 $\pm$ 0.075 χ^2 /NDF: 4670.0/11

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

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

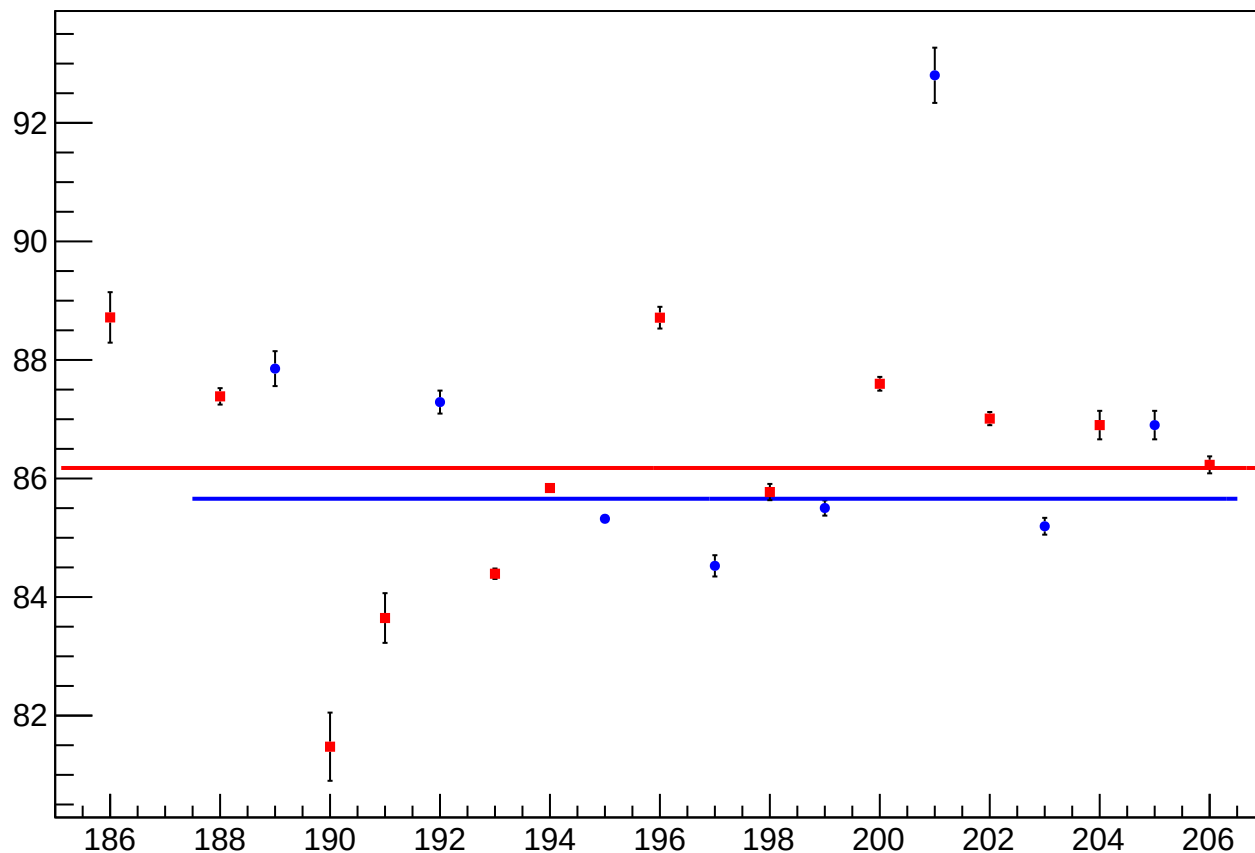
Right: 106.910 $\pm$ 0.059 χ^2 /NDF: 10156.4/19

In: 109.962 $\pm$ 0.096 χ^2 /NDF:3871.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 106.910 $\pm$ 0.059 χ^2 /NDF: 10156.4/19

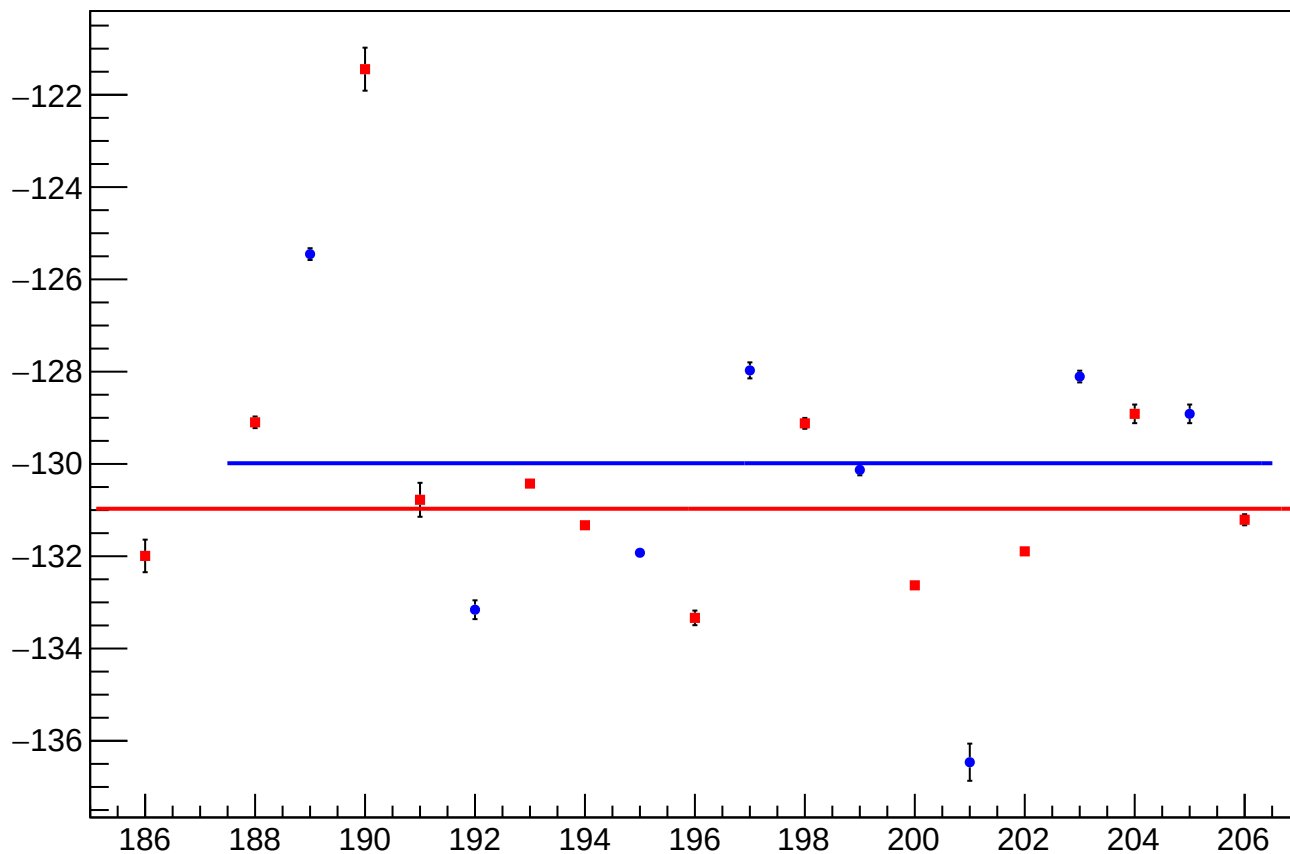
dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 85.658+/-0.052 χ^2/NDF : 458.7/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 86.177+/-0.039 χ^2/NDF : 1061.2/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 85.995+/-0.031 χ^2/NDF : 1583.8/19
 In: 85.658+/-0.052 χ^2/NDF : 458.7/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 85.995+/-0.031 χ^2/NDF : 1583.8/19

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -129.984 $\pm$ 0.046 χ^2 /NDF: 2841.0/7

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

Right Out: -130.971 $\pm$ 0.034 χ^2 /NDF: 1631.4/11

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

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

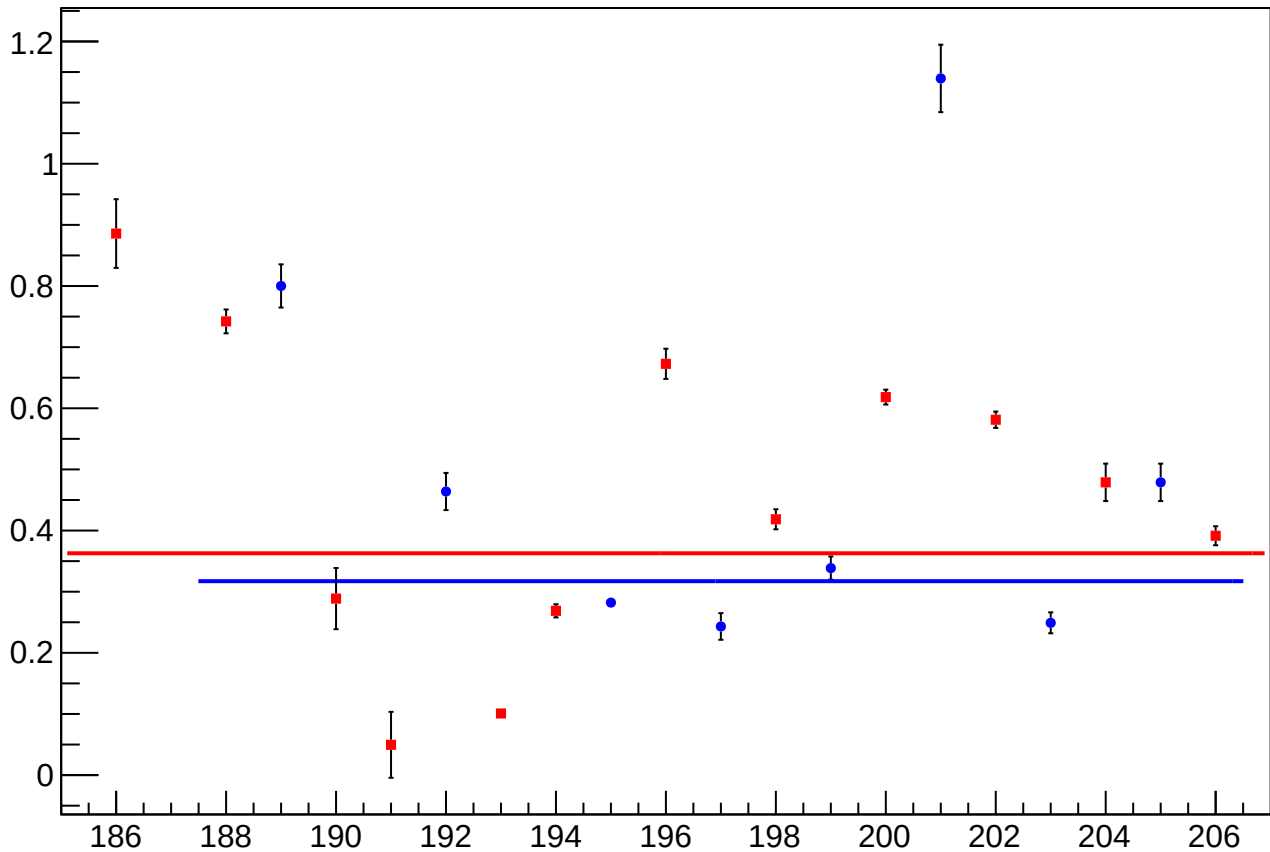
Right: -130.627 $\pm$ 0.027 χ^2 /NDF: 4769.5/19

In: -129.984 $\pm$ 0.046 χ^2 /NDF:2841.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -130.627 $\pm$ 0.027 χ^2 /NDF: 4769.5/19

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.317+/-0.006 χ^2/NDF : 511.9/7

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

Right Out: 0.363+/-0.004 χ^2/NDF : 2550.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

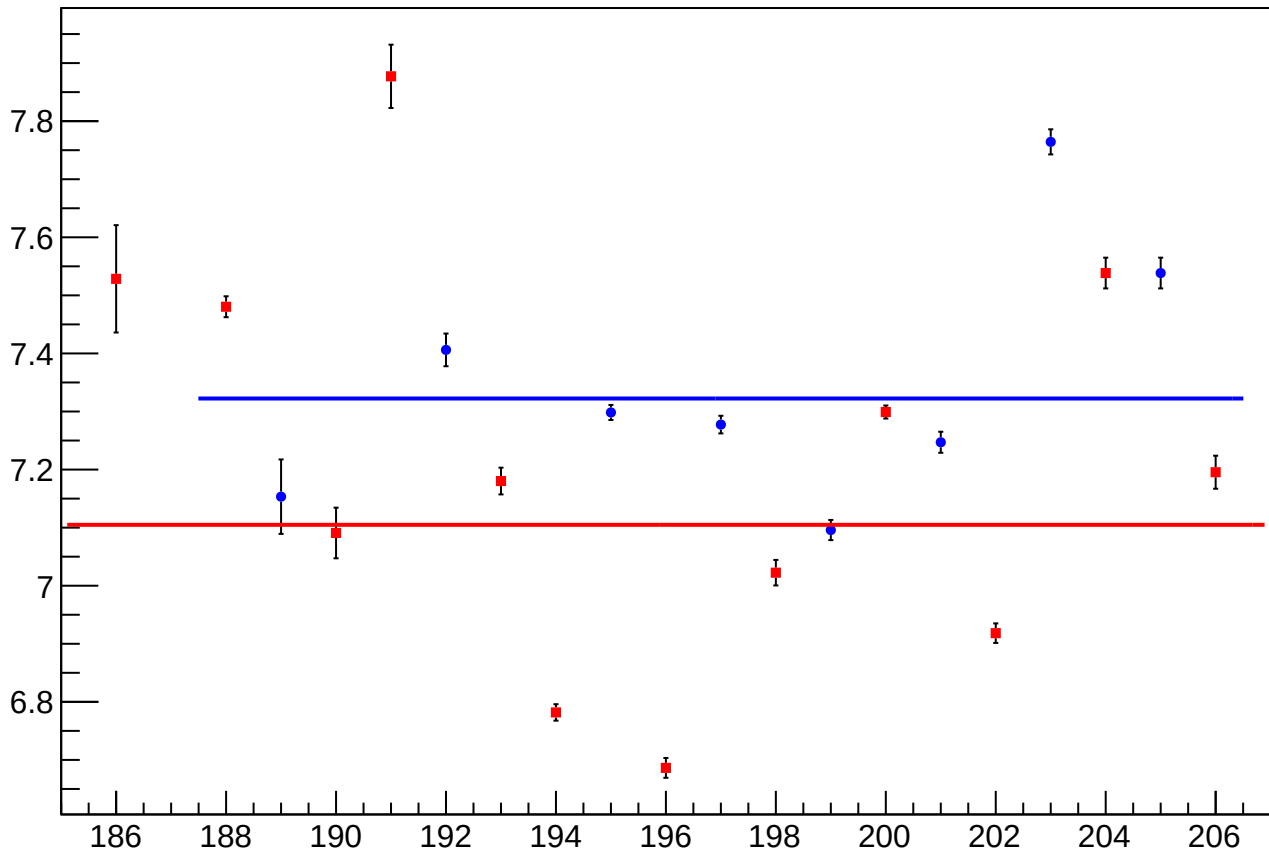
Right: 0.346+/-0.004 χ^2/NDF : 3101.8/19

In: 0.317+/-0.006 χ^2/NDF : 511.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.346+/-0.004 χ^2/NDF : 3101.8/19

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.322 $\pm$ 0.007 χ^2 /NDF: 700.0/7

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

Right Out: 7.105 $\pm$ 0.006 χ^2 /NDF: 2504.9/11

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

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

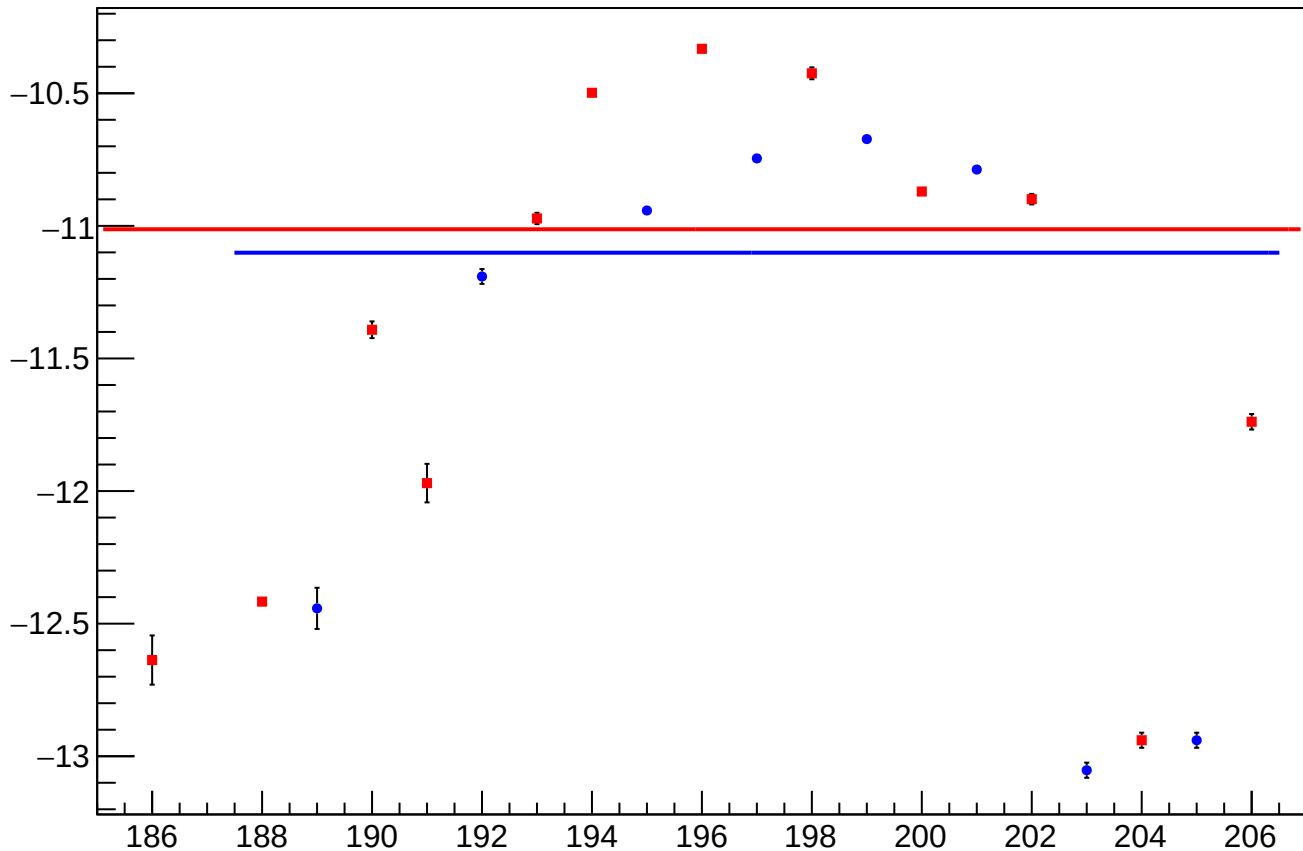
Right: 7.195 $\pm$ 0.004 χ^2 /NDF: 3806.0/19

In: 7.322 $\pm$ 0.007 χ^2 /NDF:700.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.195 $\pm$ 0.004 χ^2 /NDF: 3806.0/19

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -11.101+/-0.007 χ^2/NDF : 10744.6/7

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

Right Out: -11.013+/-0.005 χ^2/NDF : 16882.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

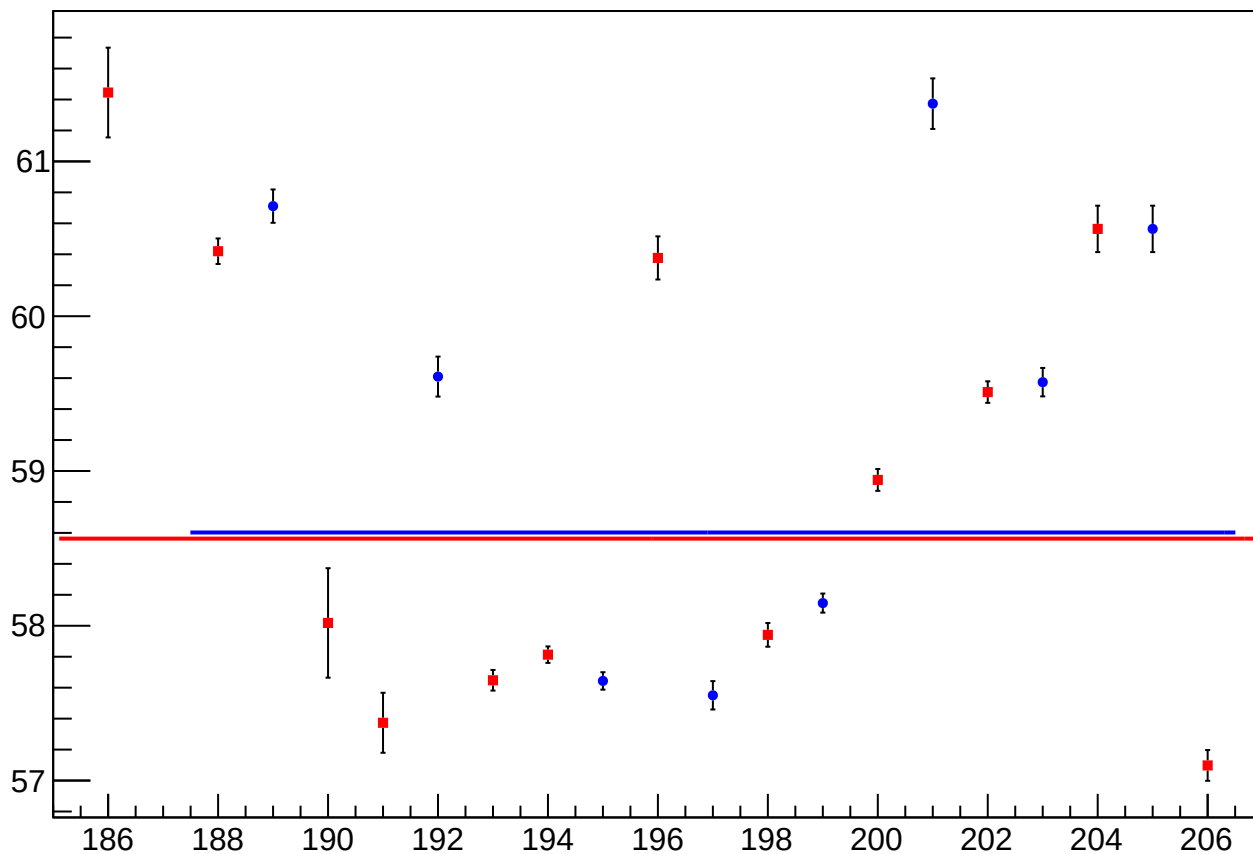
Right: -11.047+/-0.004 χ^2/NDF : 27729.4/19

In: -11.101+/-0.007 χ^2/NDF : 10744.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.047+/-0.004 χ^2/NDF : 27729.4/19

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 58.603+/-0.031 χ^2/NDF : 1491.8/7

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

Right Out: 58.563+/-0.025 χ^2/NDF : 1876.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

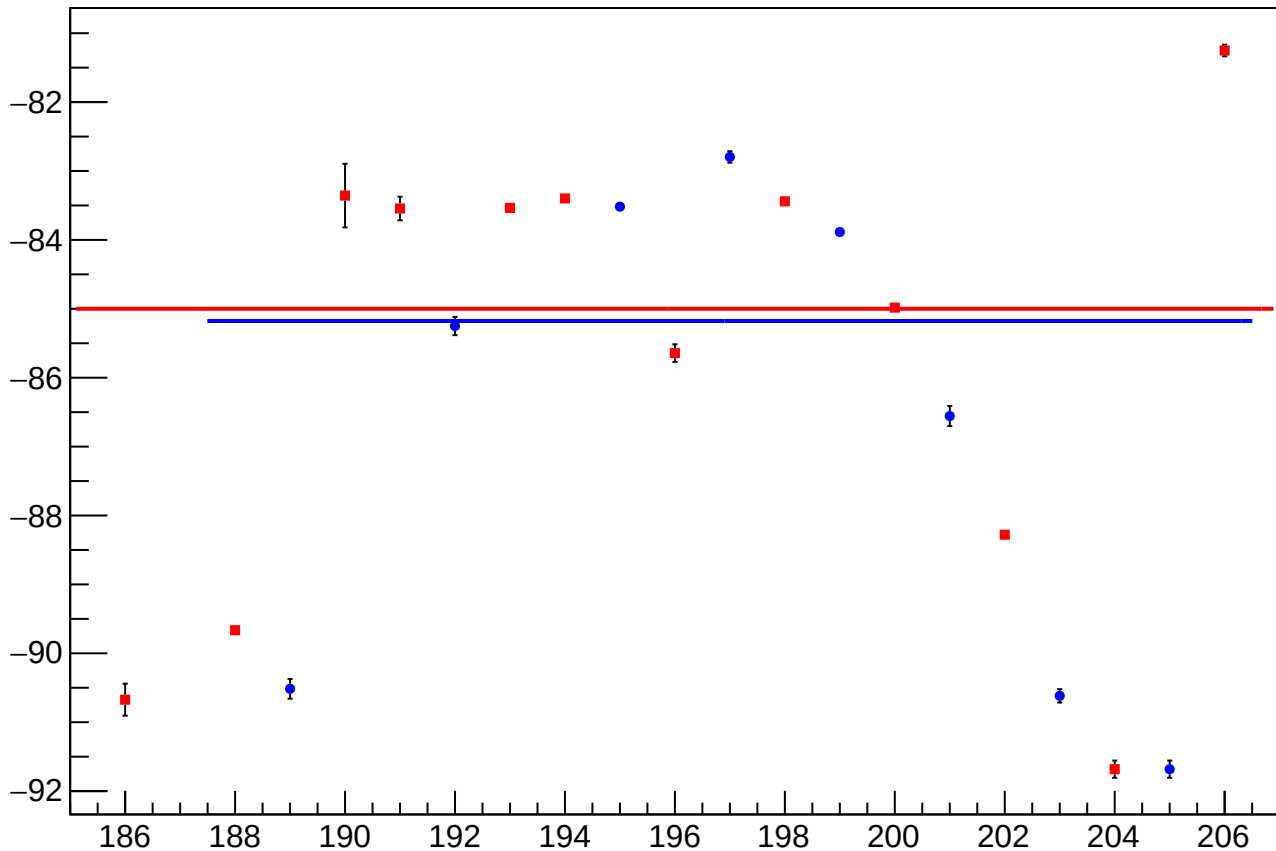
Right: 58.579+/-0.020 χ^2/NDF : 3369.5/19

In: 58.603+/-0.031 χ^2/NDF : 1491.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.579+/-0.020 χ^2/NDF : 3369.5/19

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -85.177 $\pm$ 0.030 χ^2 /NDF: 9594.8/7

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

Right Out: -85.000 $\pm$ 0.023 χ^2 /NDF: 14281.7/11

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

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

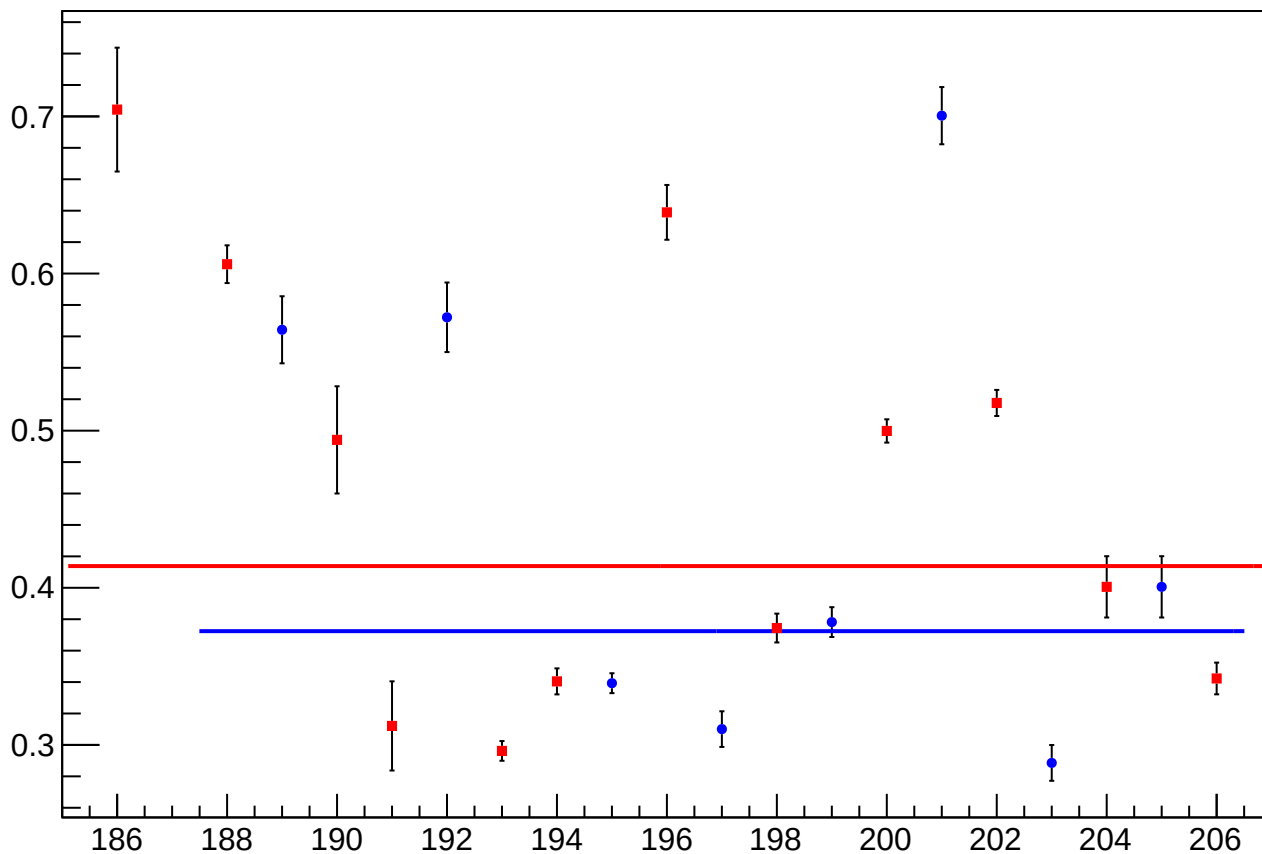
Right: -85.064 $\pm$ 0.018 χ^2 /NDF: 23898.8/19

In: -85.177 $\pm$ 0.030 χ^2 /NDF:9594.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -85.064 $\pm$ 0.018 χ^2 /NDF: 23898.8/19

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.372+/-0.004 χ^2/NDF : 601.2/7

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

Right Out: 0.414+/-0.003 χ^2/NDF : 1285.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

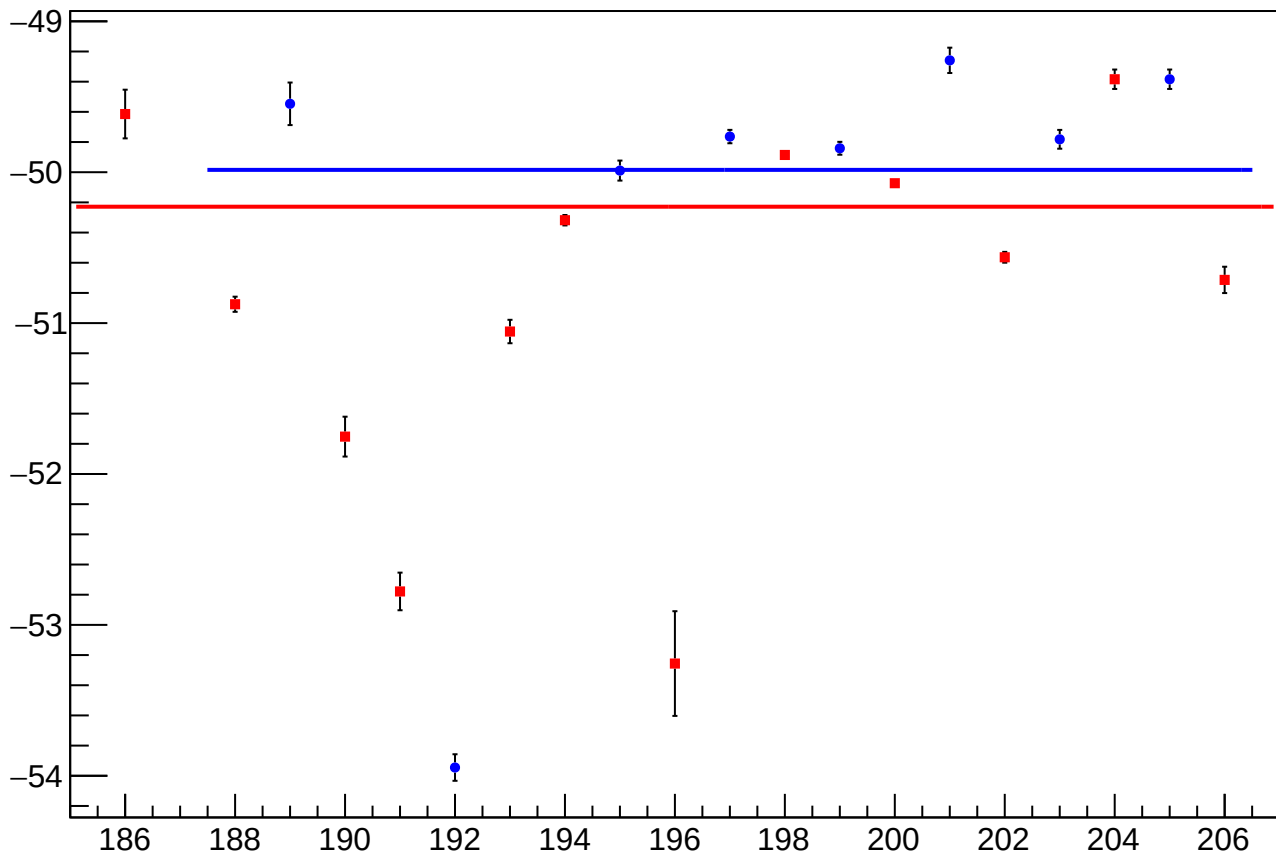
Right: 0.399+/-0.002 χ^2/NDF : 1954.6/19

In: 0.372+/-0.004 χ^2/NDF : 601.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.399+/-0.002 χ^2/NDF : 1954.6/19

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.985 $\pm$ 0.022 χ^2 /NDF: 2245.2/7

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

Right Out: -50.229 $\pm$ 0.013 χ^2 /NDF: 1444.6/11

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

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

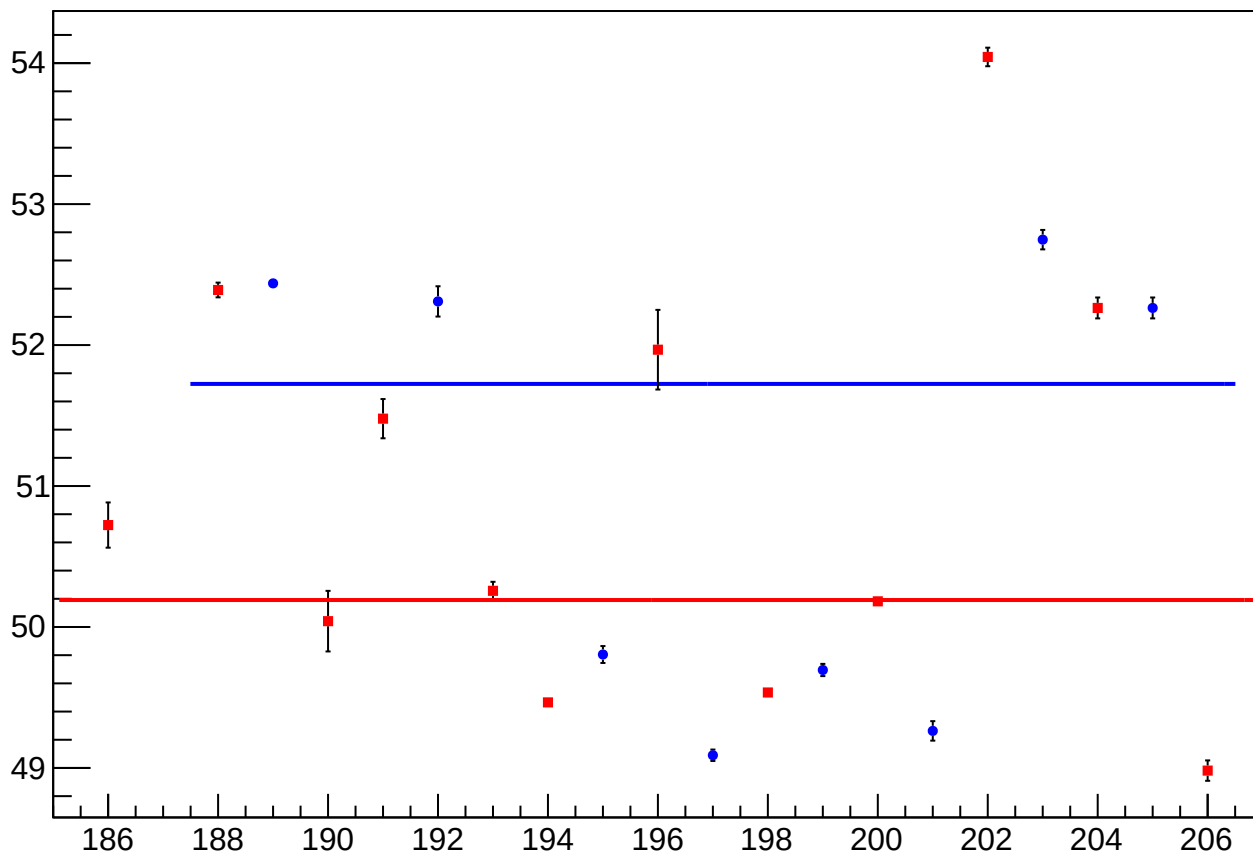
Right: -50.168 $\pm$ 0.011 χ^2 /NDF: 3783.9/19

In: -49.985 $\pm$ 0.022 χ^2 /NDF:2245.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -50.168 $\pm$ 0.011 χ^2 /NDF: 3783.9/19

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 51.724+/-0.012 χ^2/NDF : 11443.3/7

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

Right Out: 50.191+/-0.013 χ^2/NDF : 7726.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

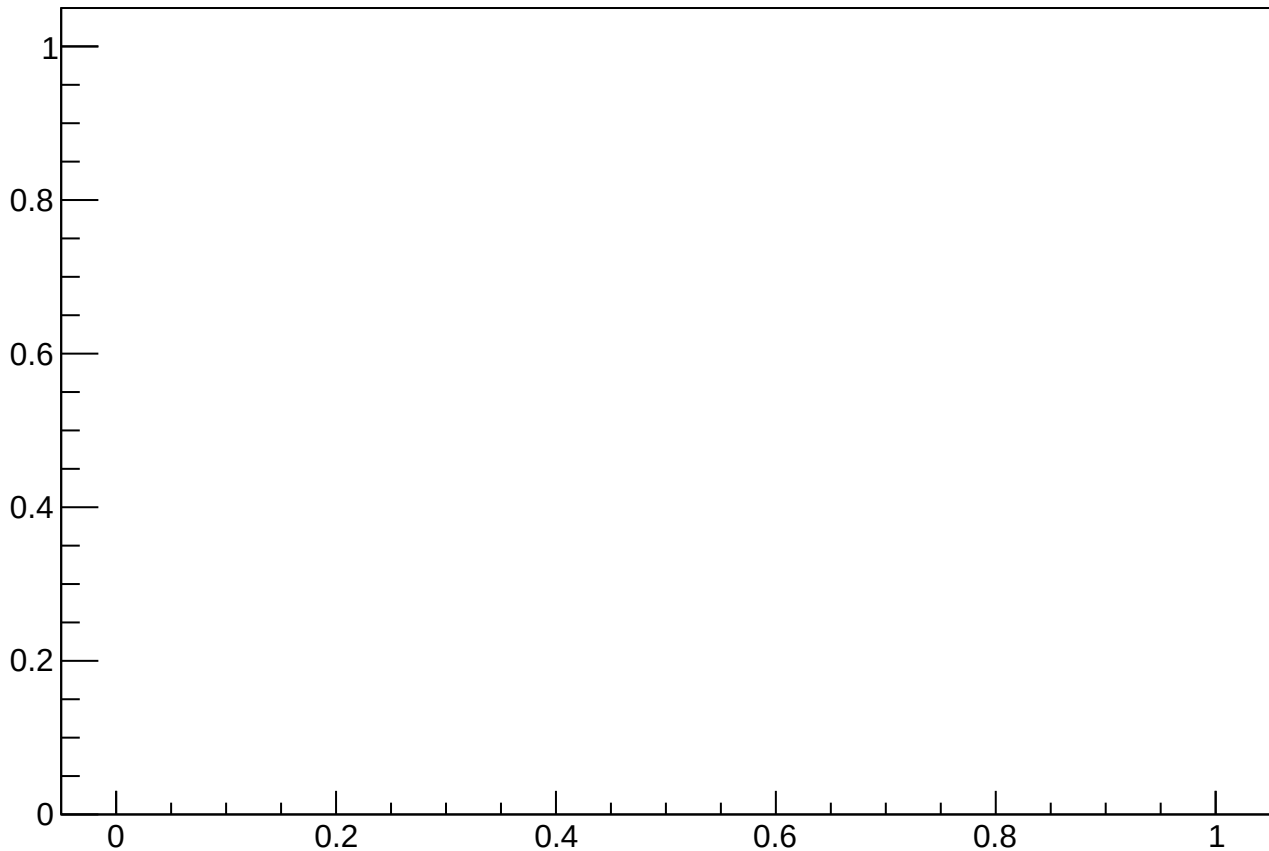
Right: 50.984+/-0.009 χ^2/NDF : 26940.5/19

In: 51.724+/-0.012 χ^2/NDF : 11443.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.984+/-0.009 χ^2/NDF : 26940.5/19

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

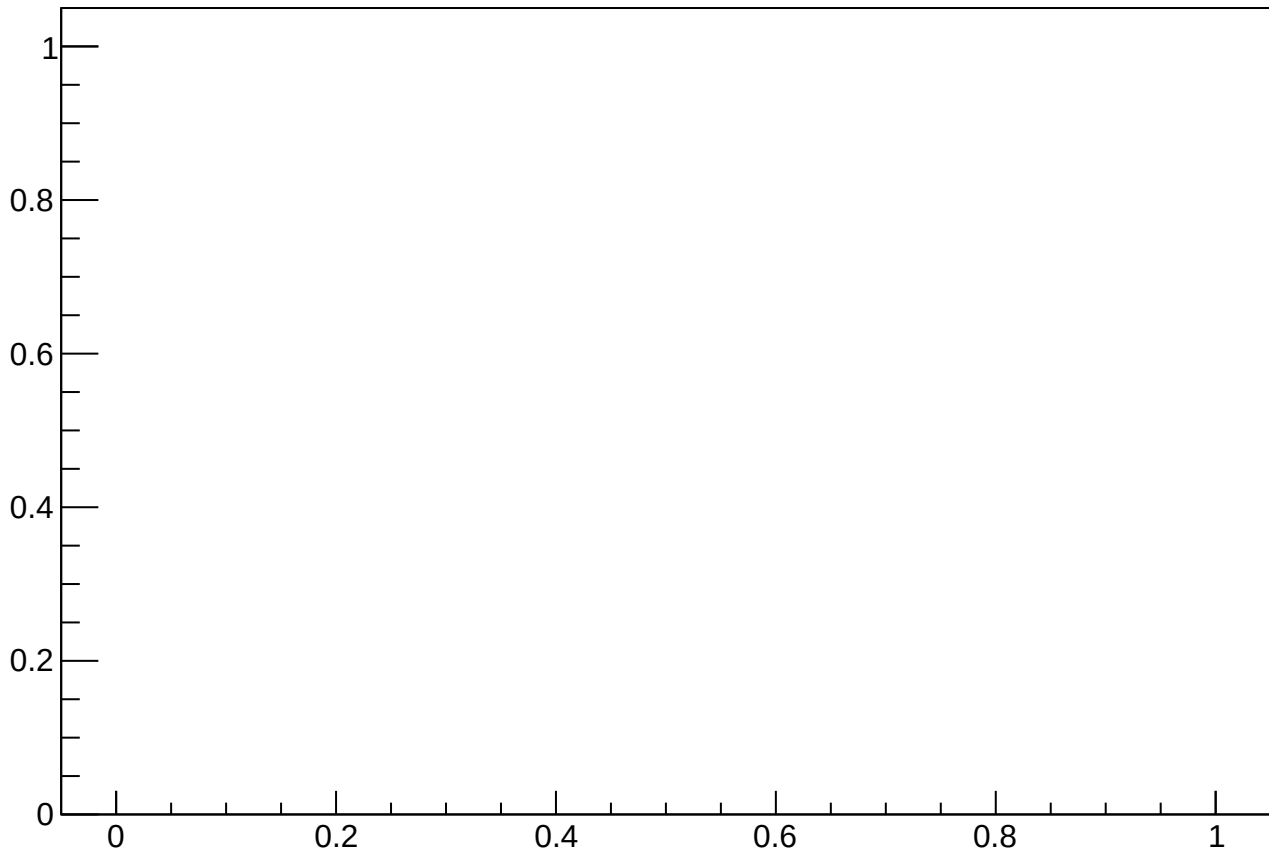
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

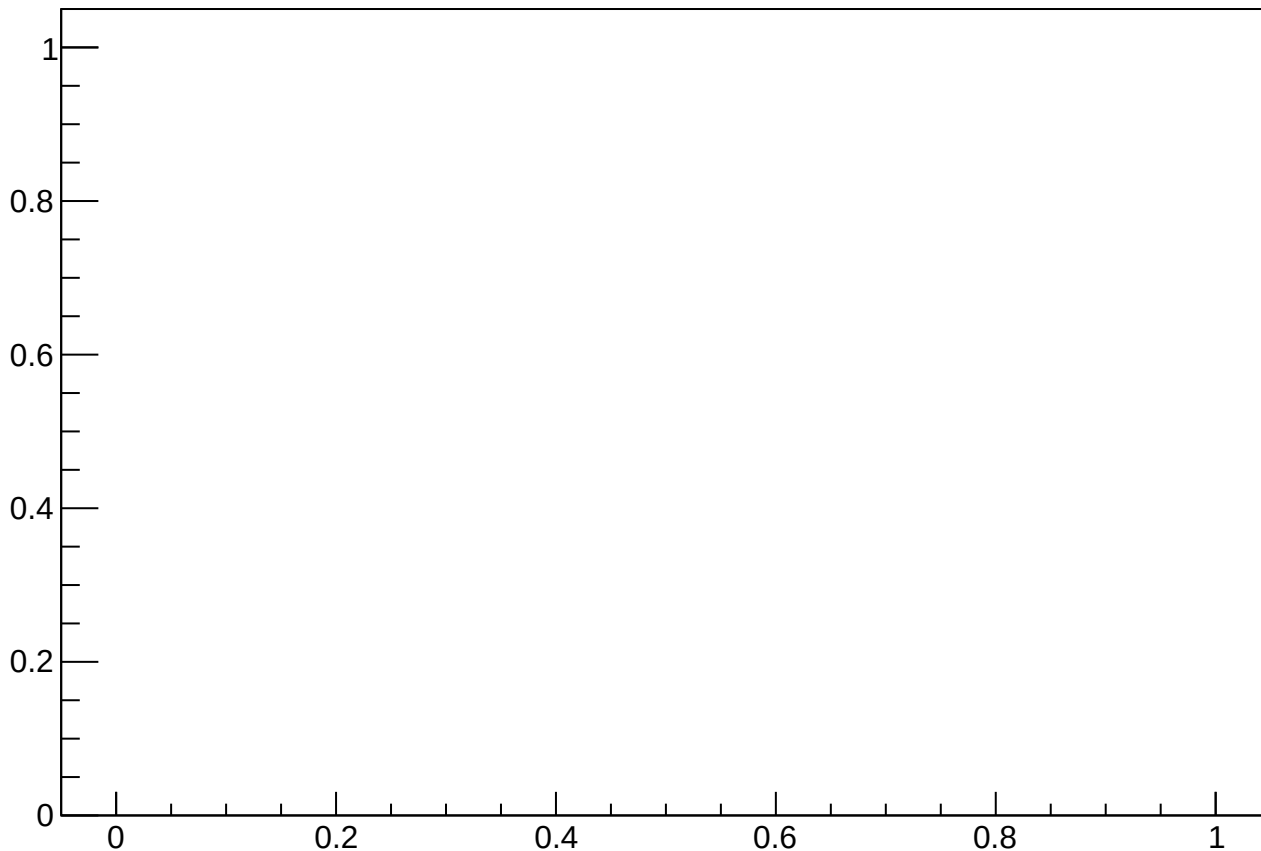
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

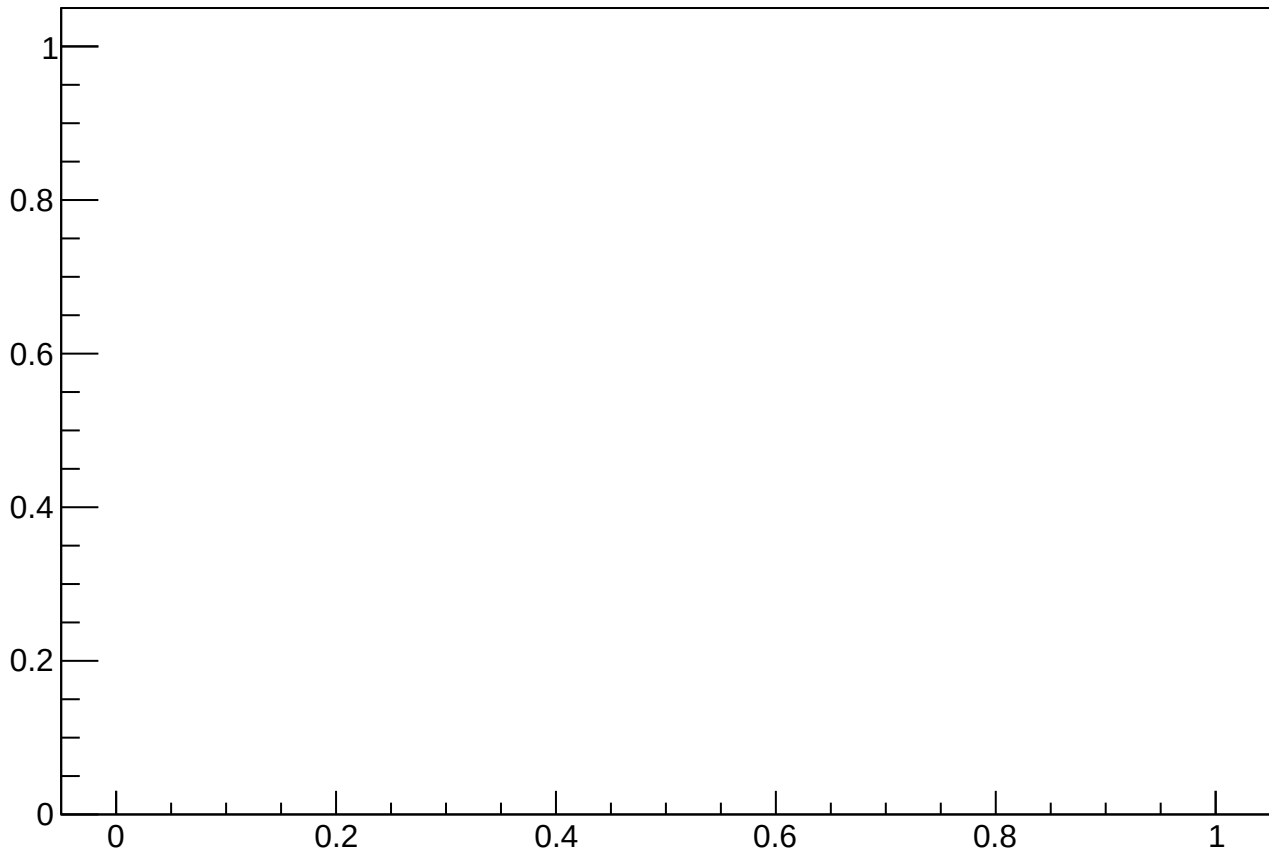
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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

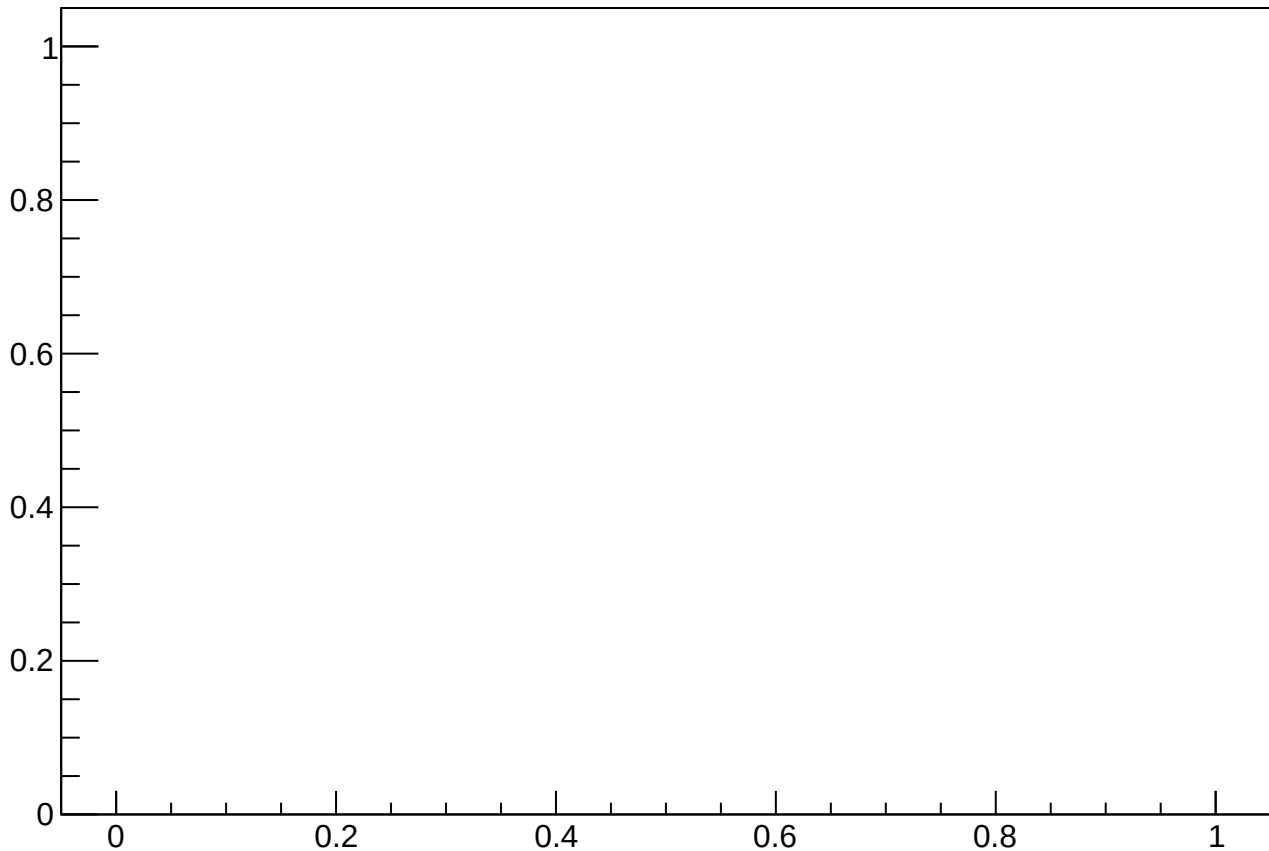
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_4eX_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

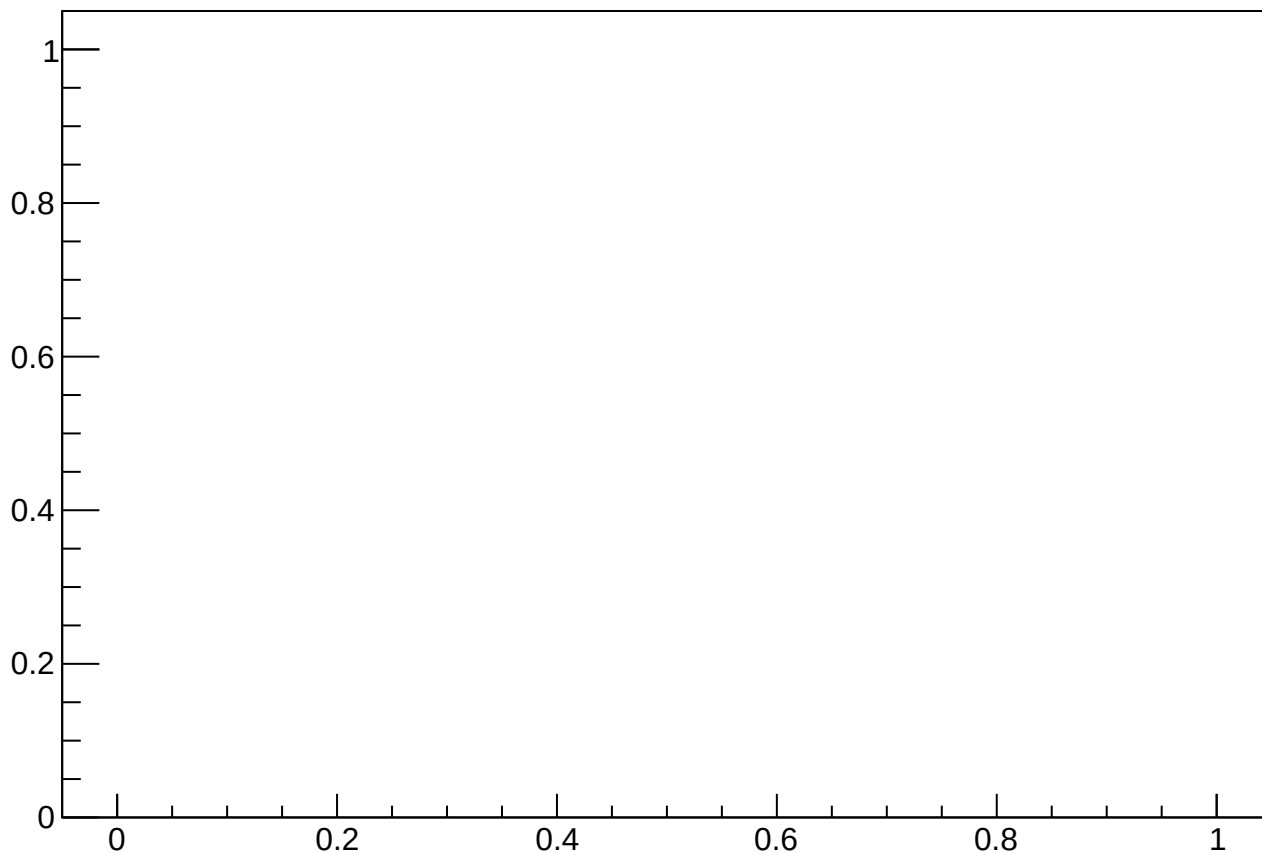
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

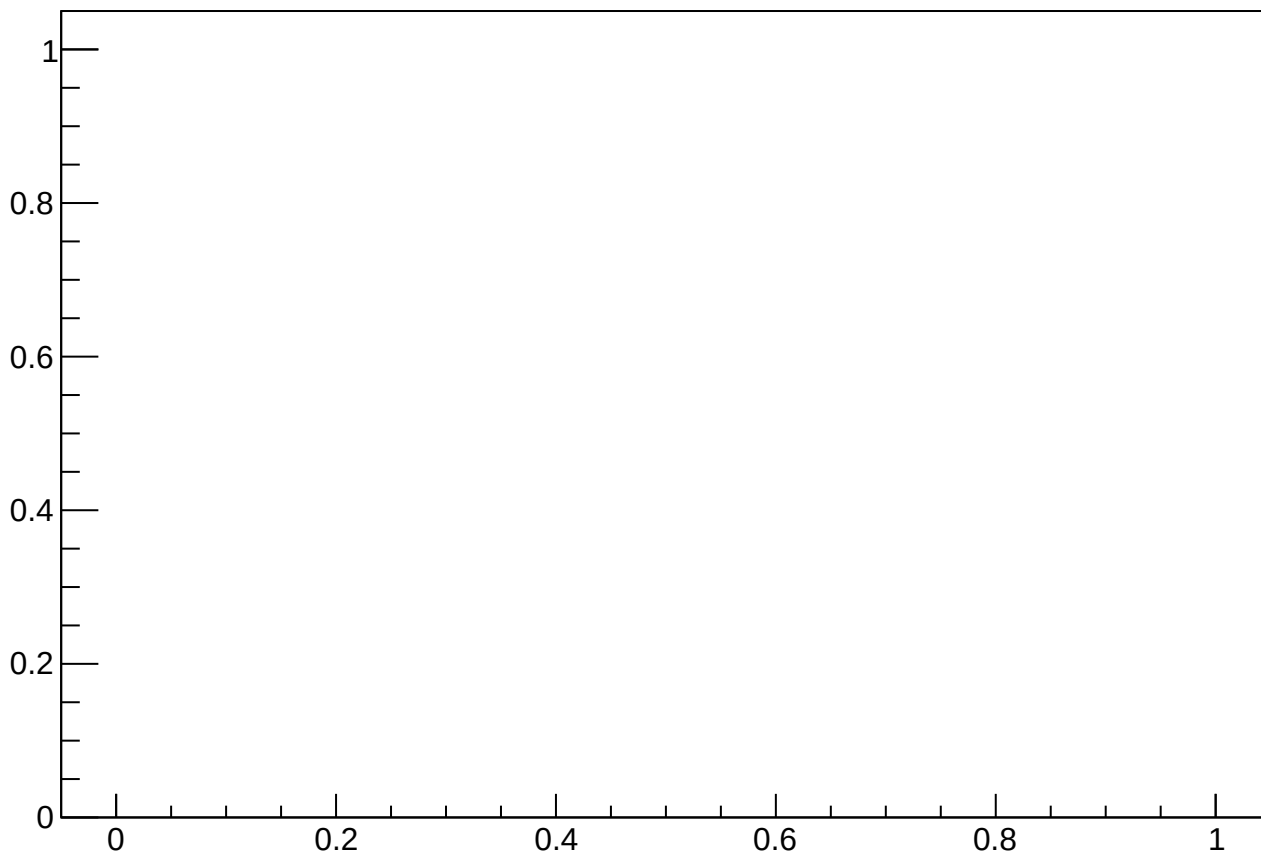
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

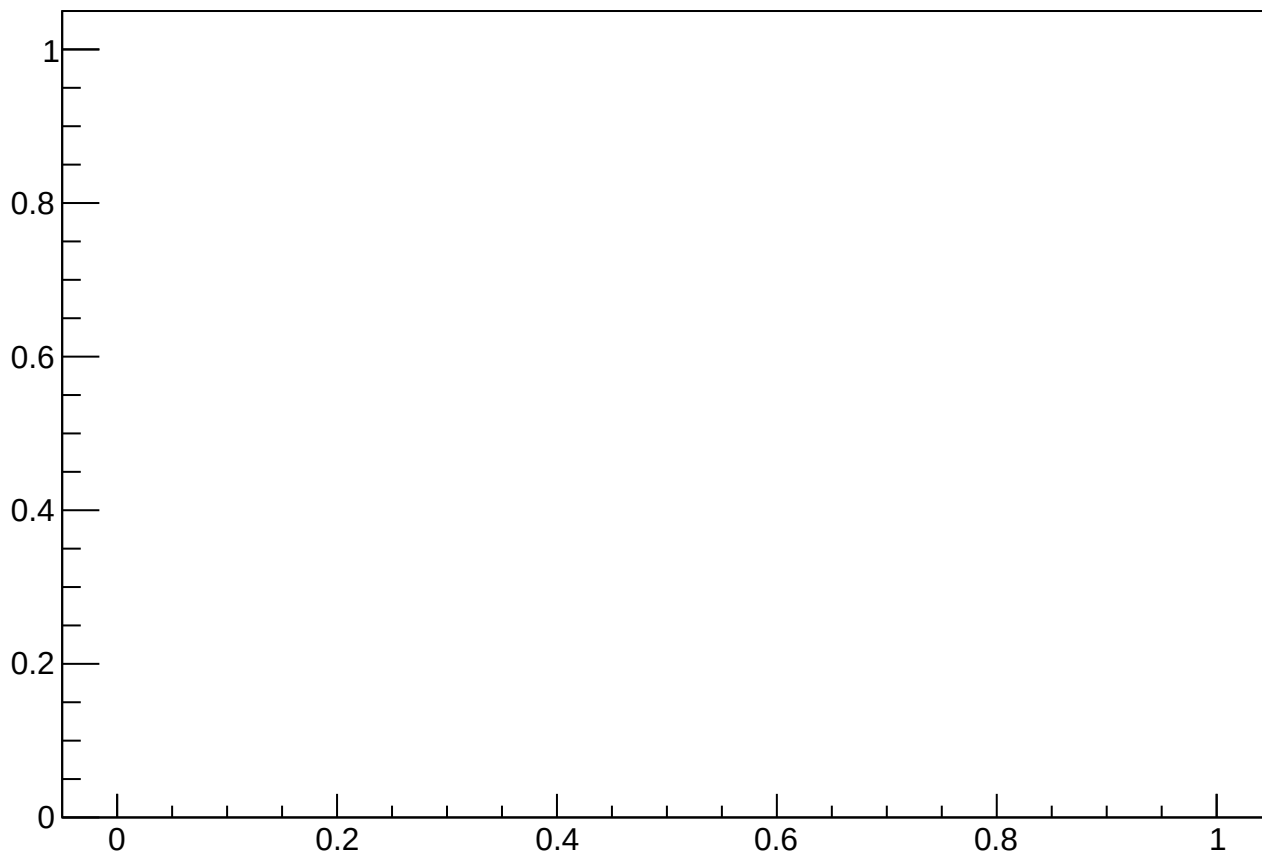
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

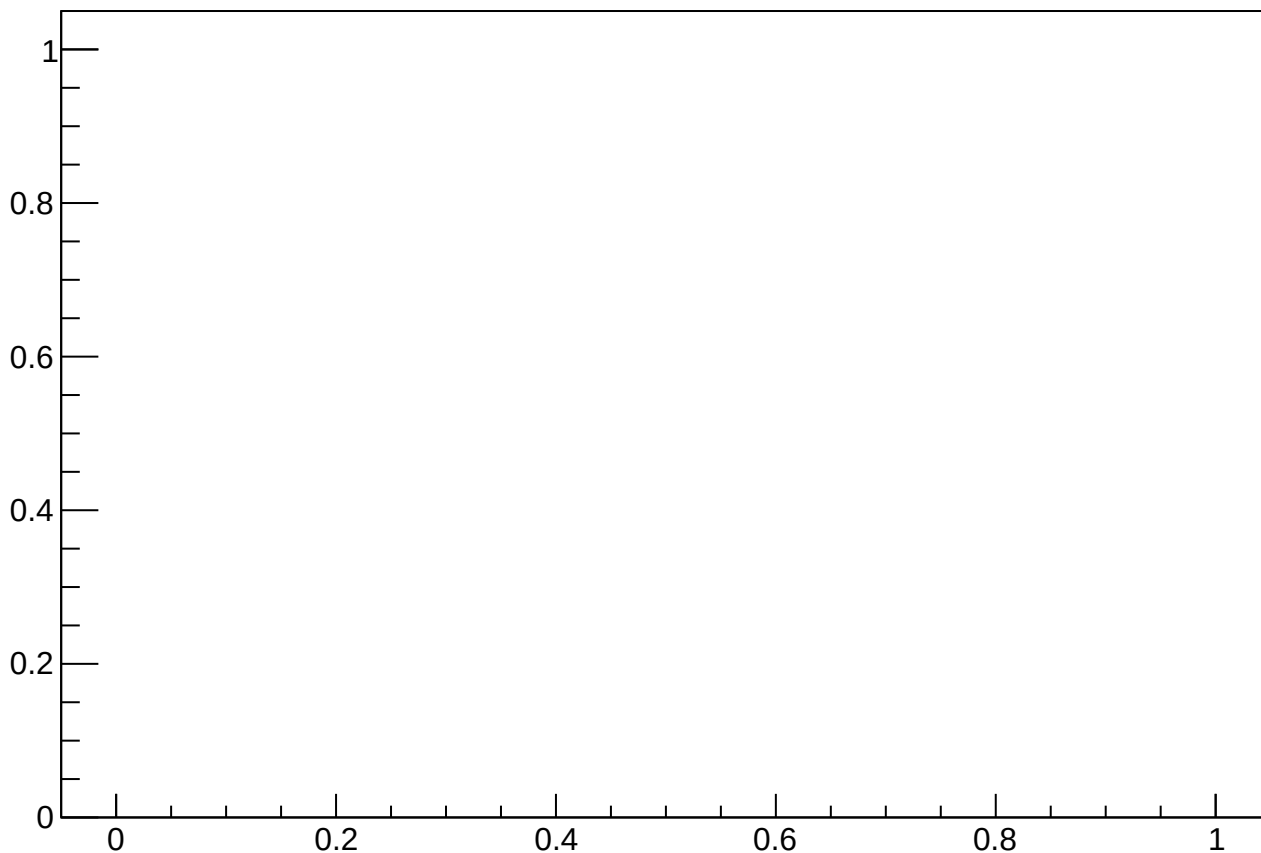
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

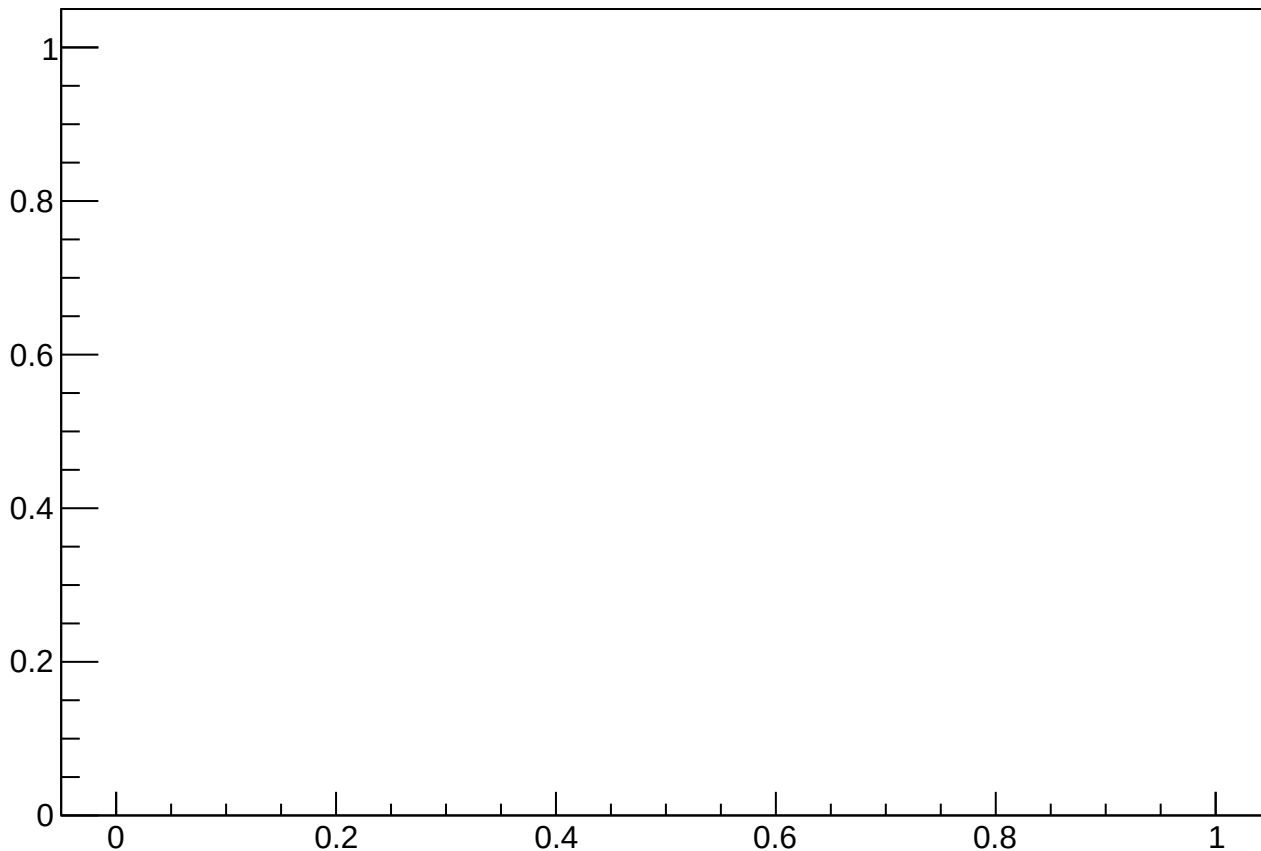
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

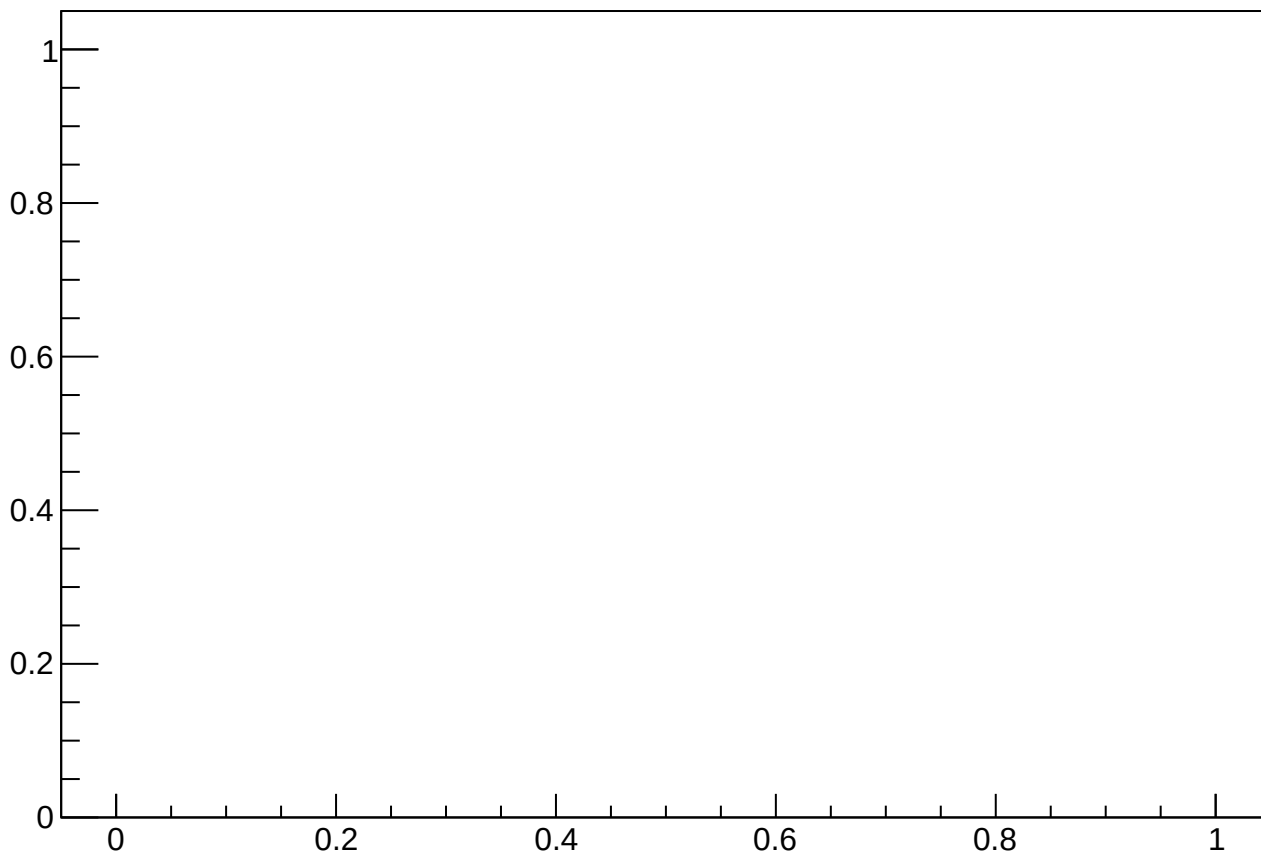
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

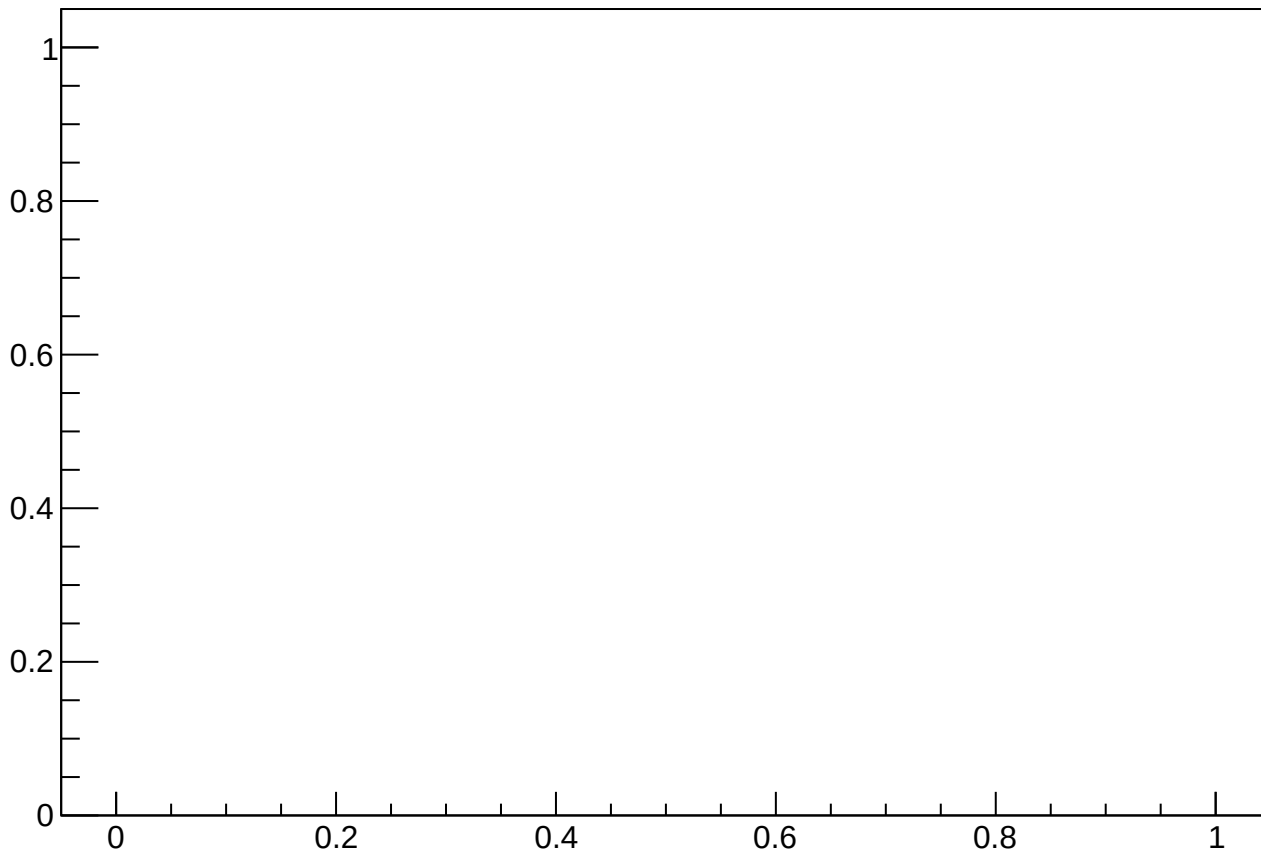
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

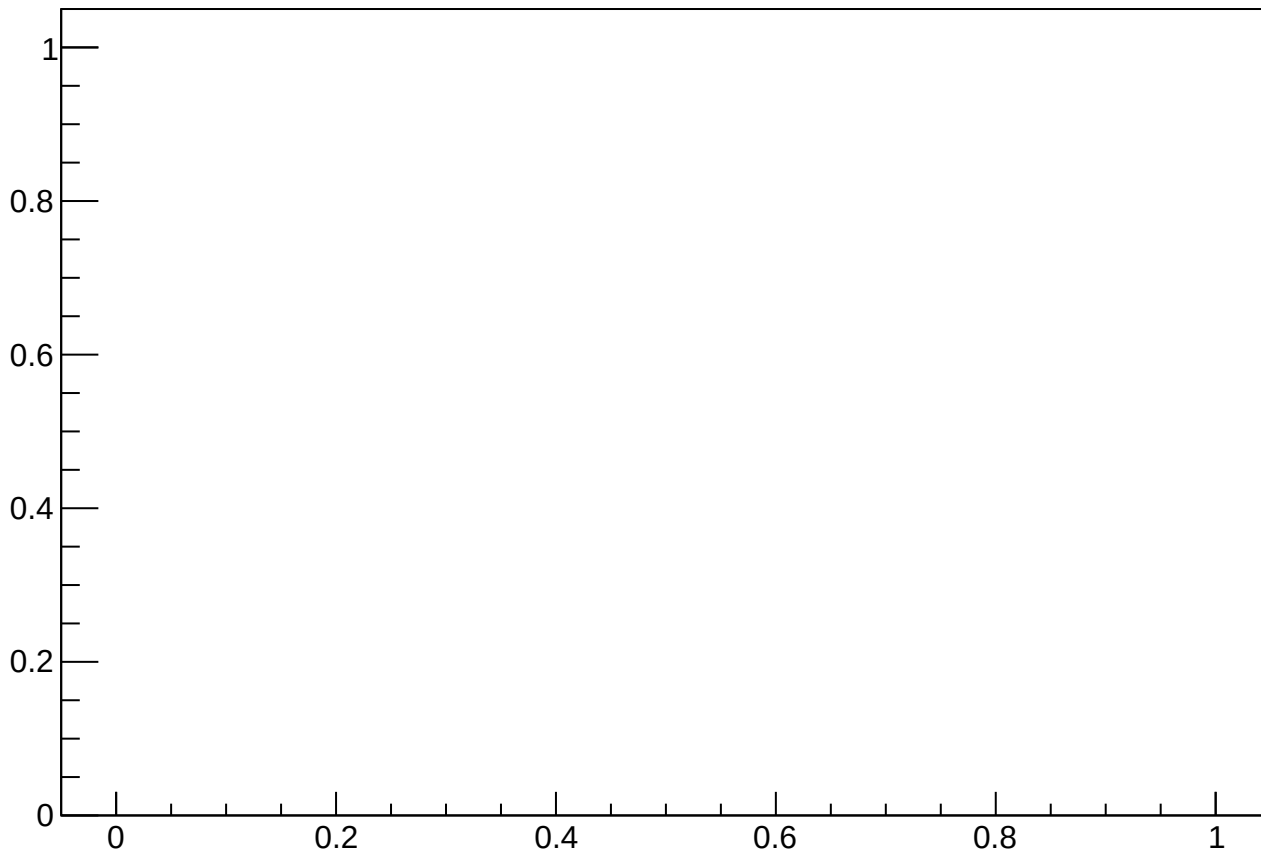
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

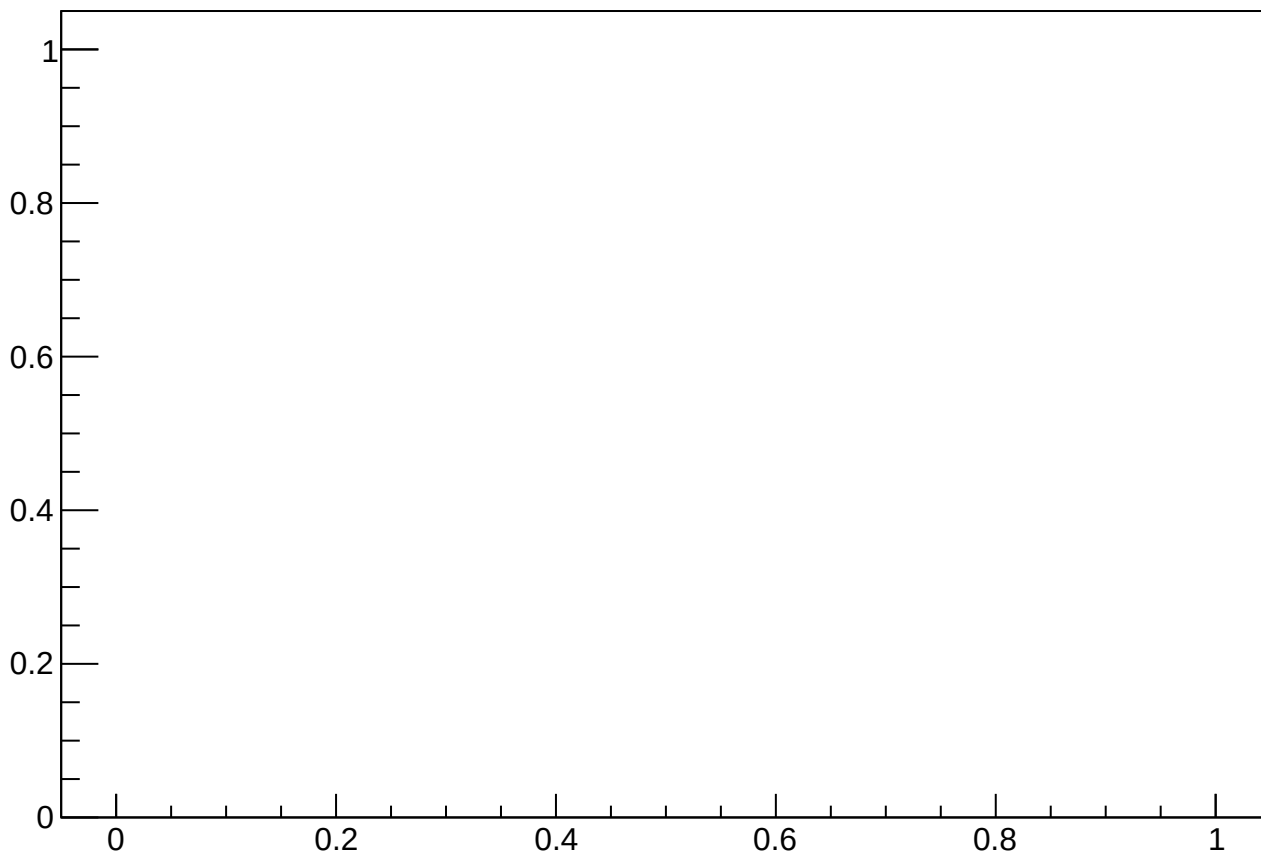
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

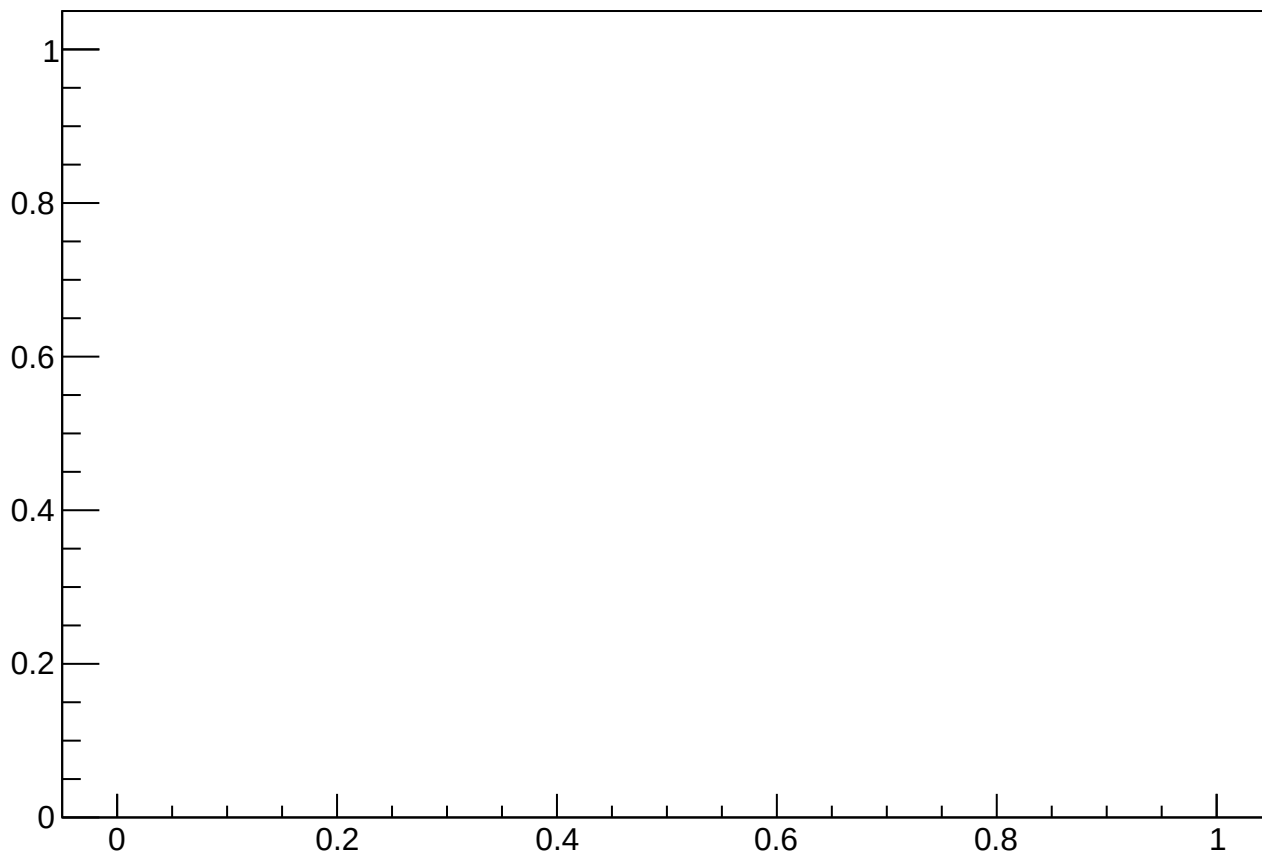
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

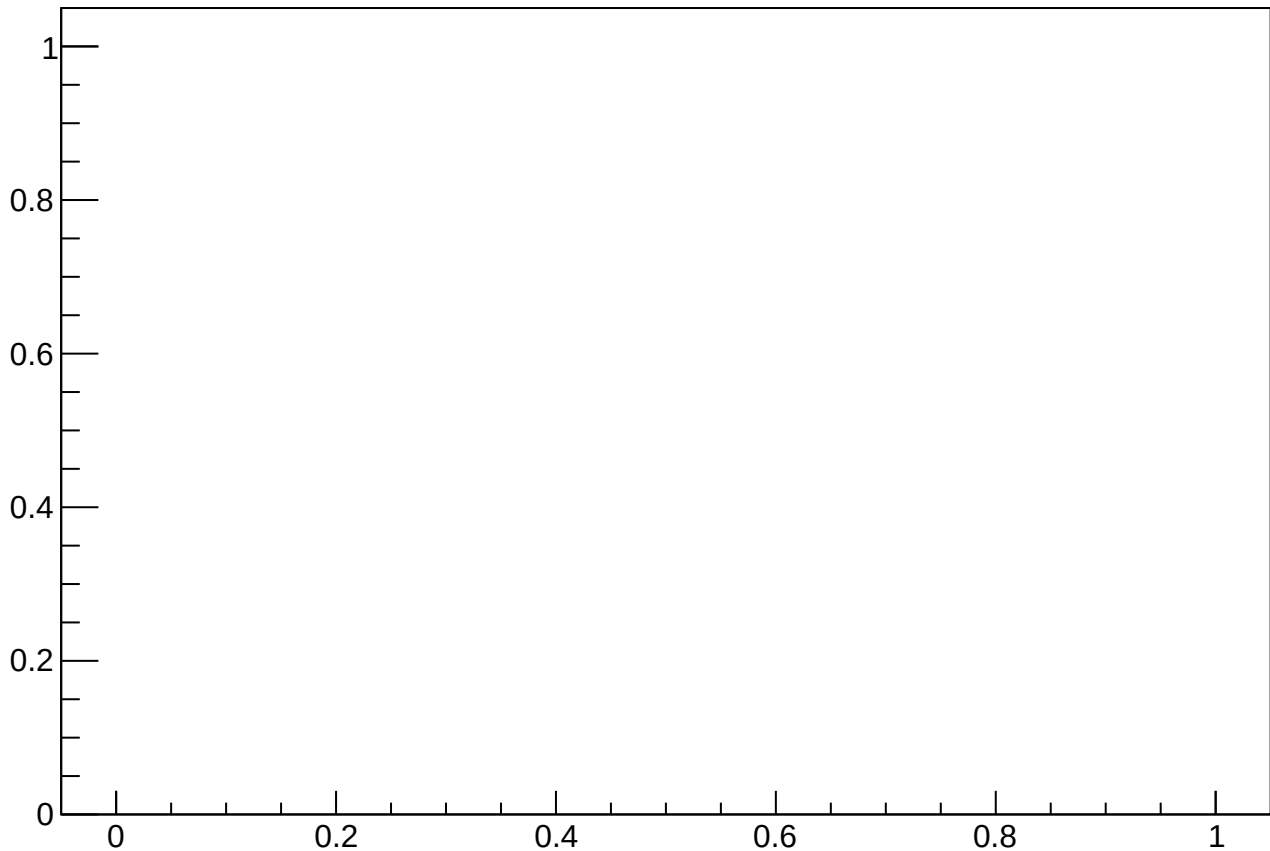
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

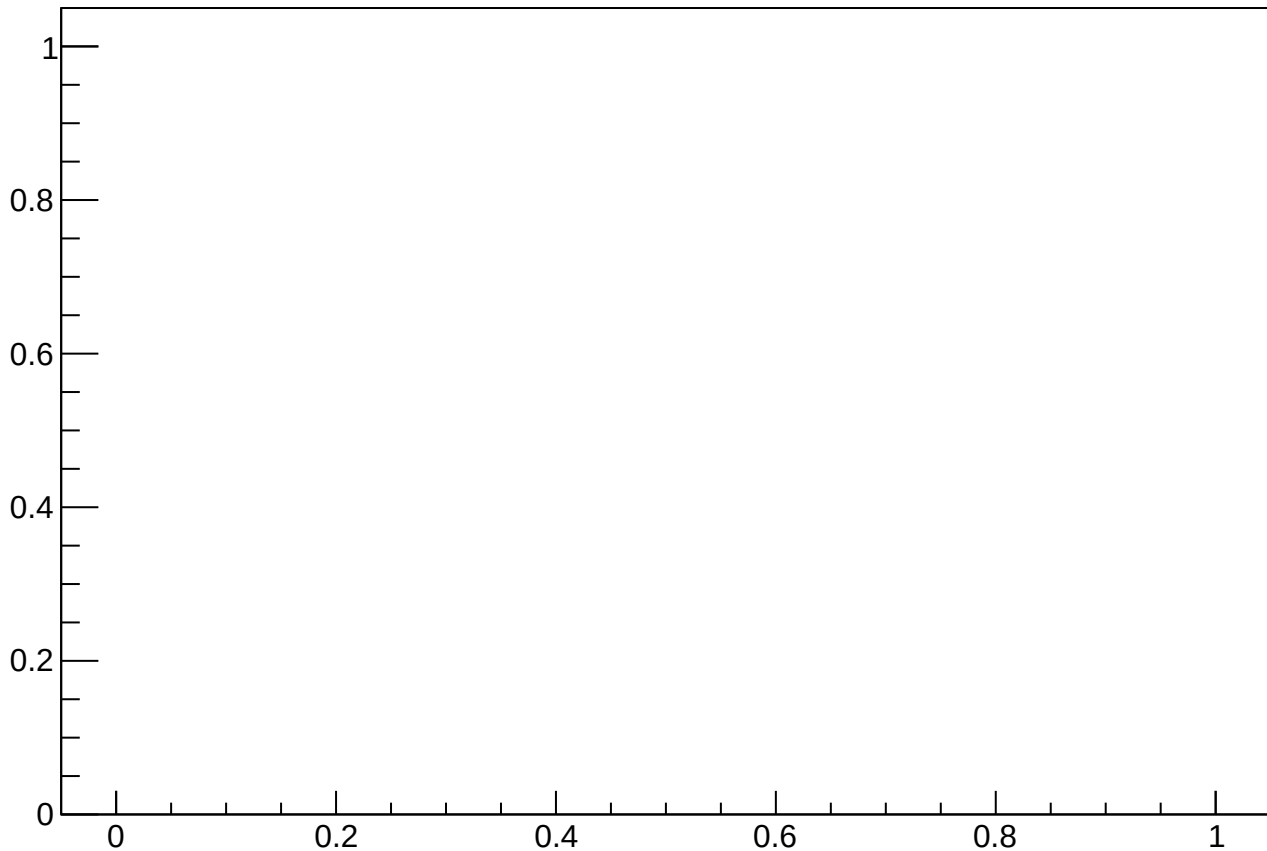
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

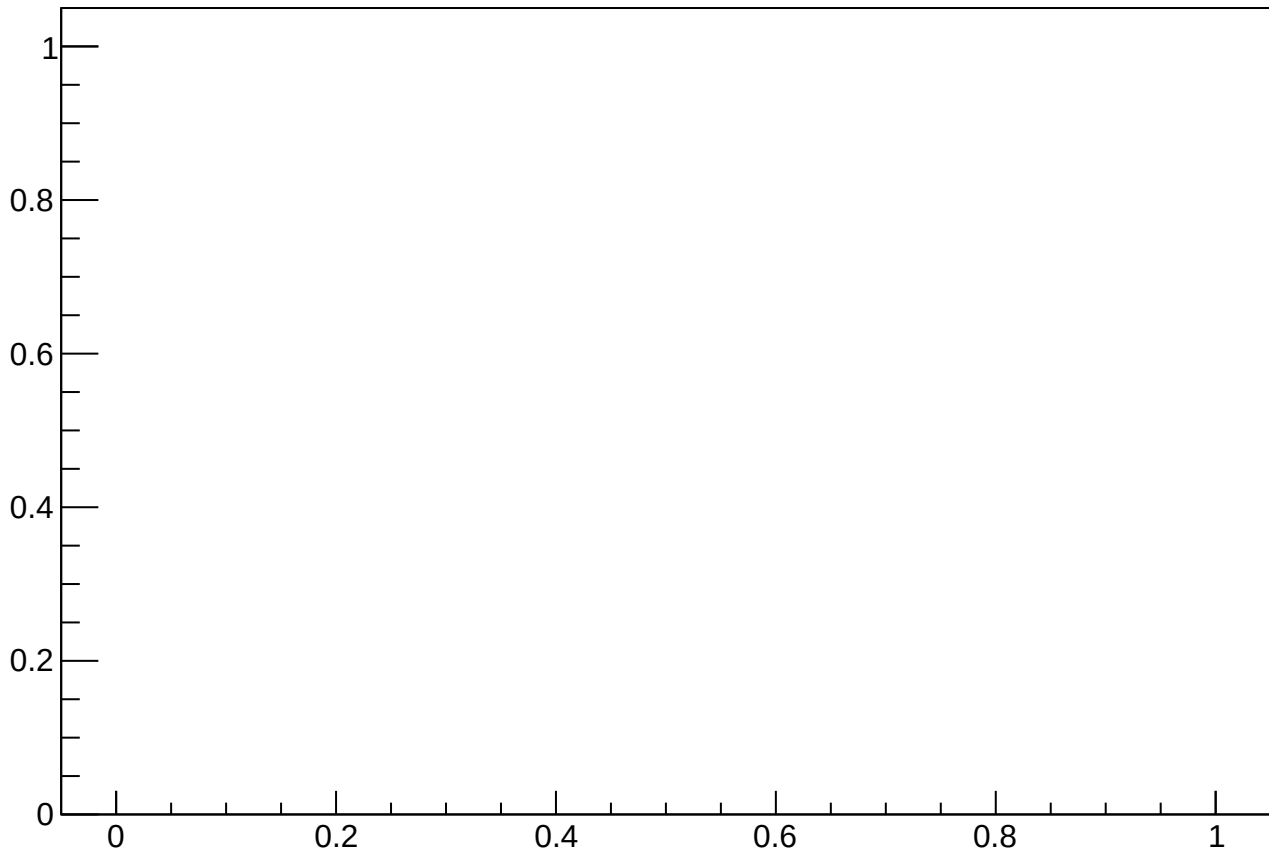
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

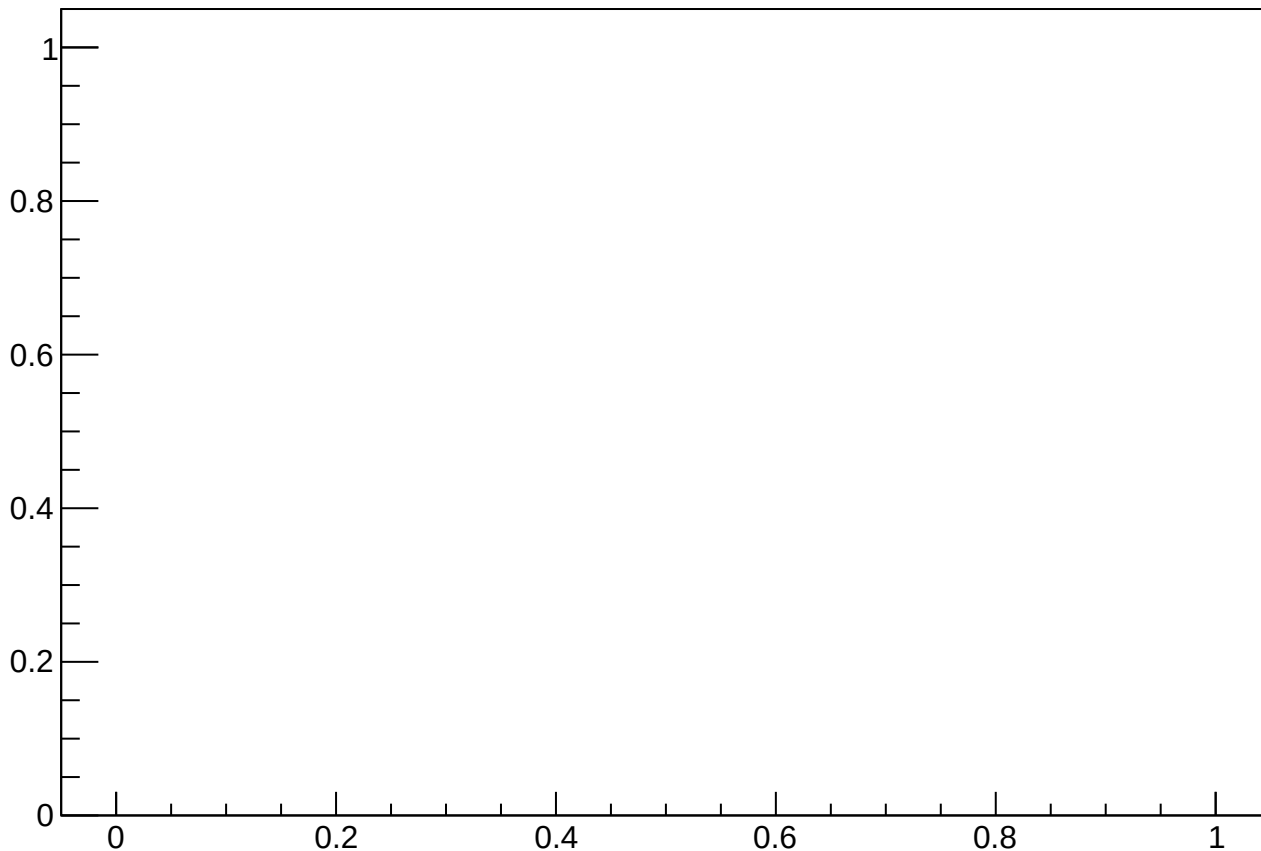
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

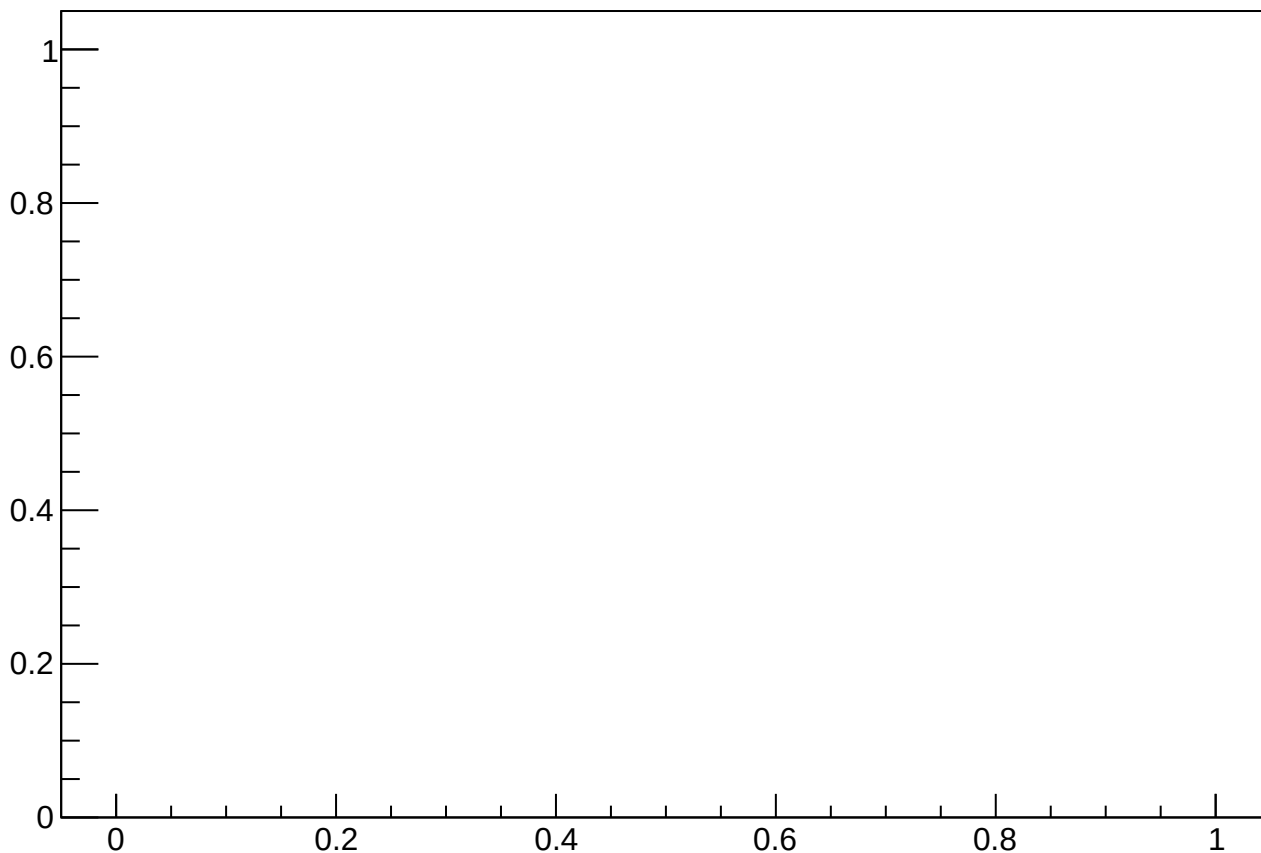
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

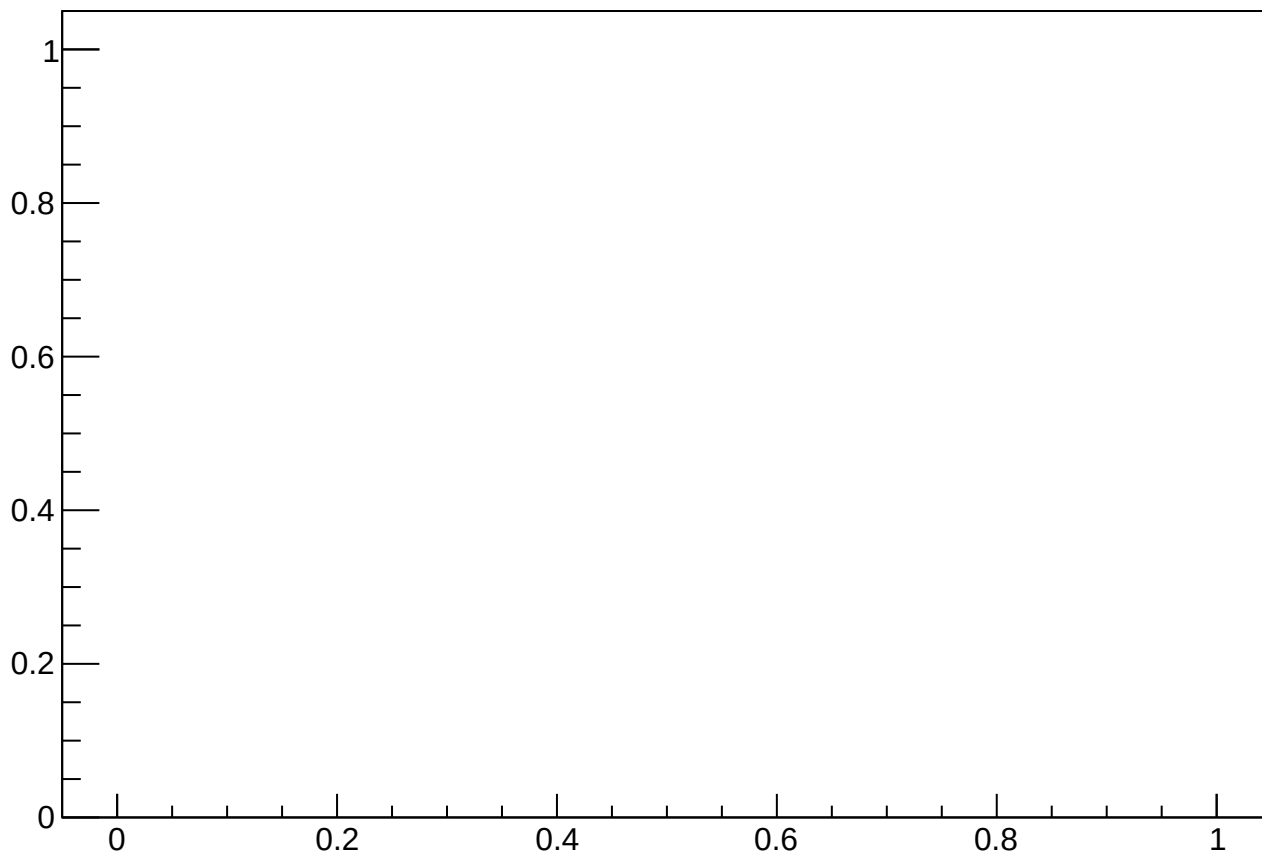
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

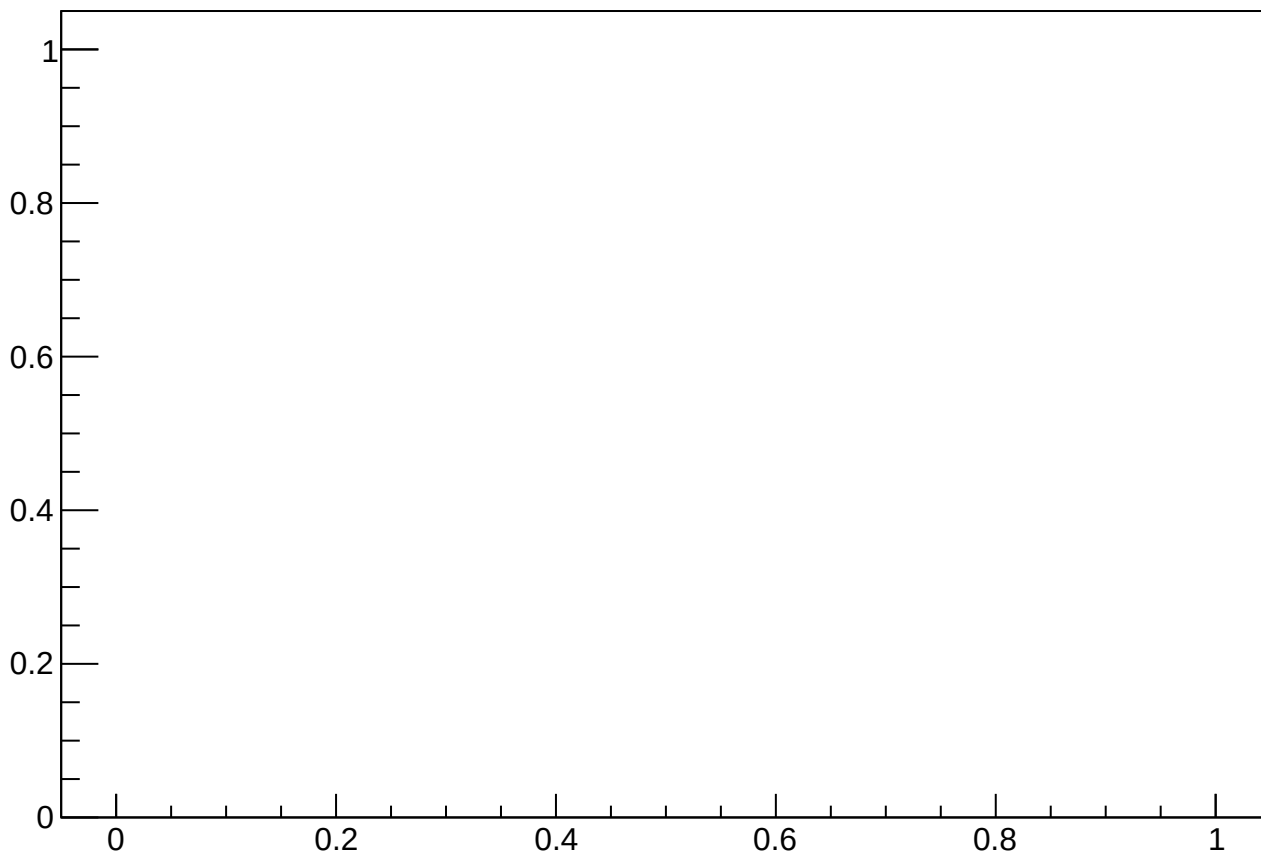
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

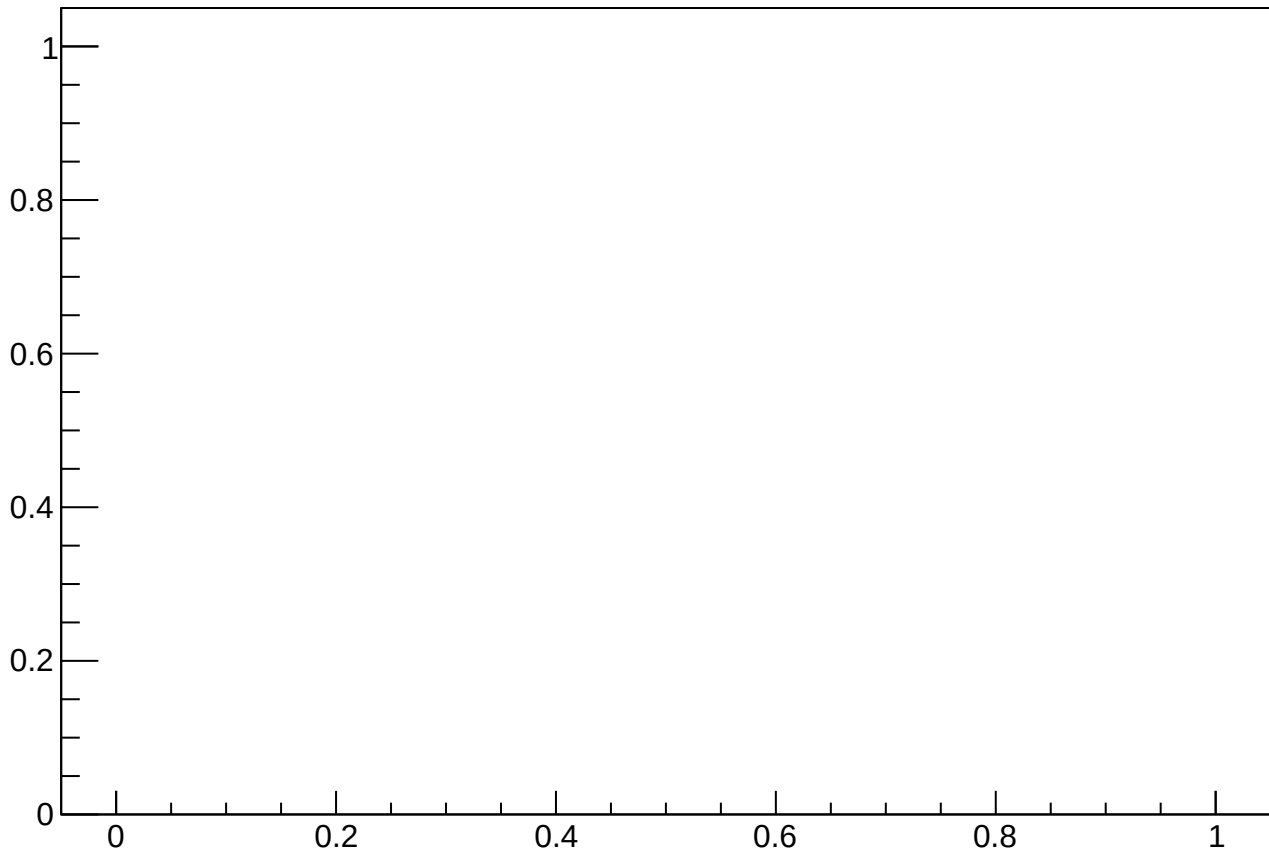
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

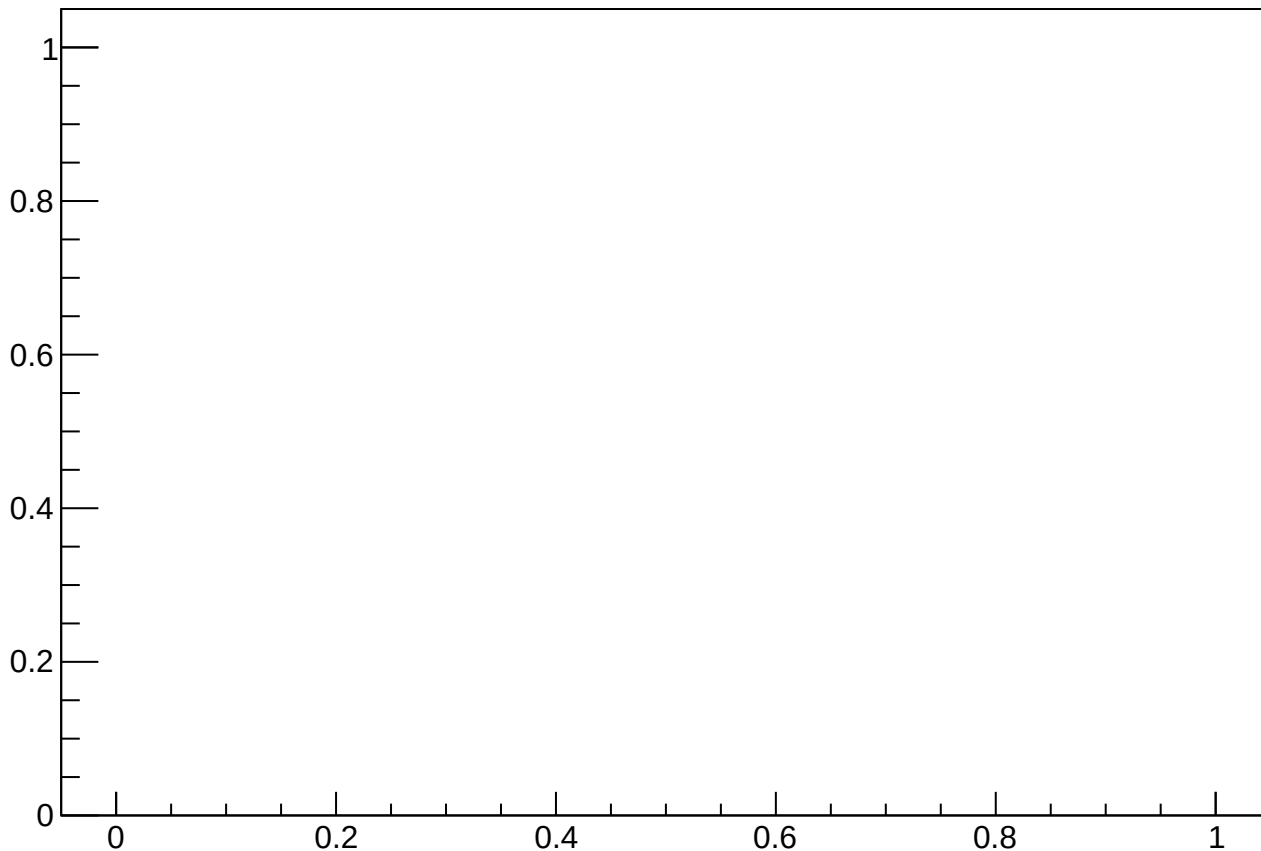
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

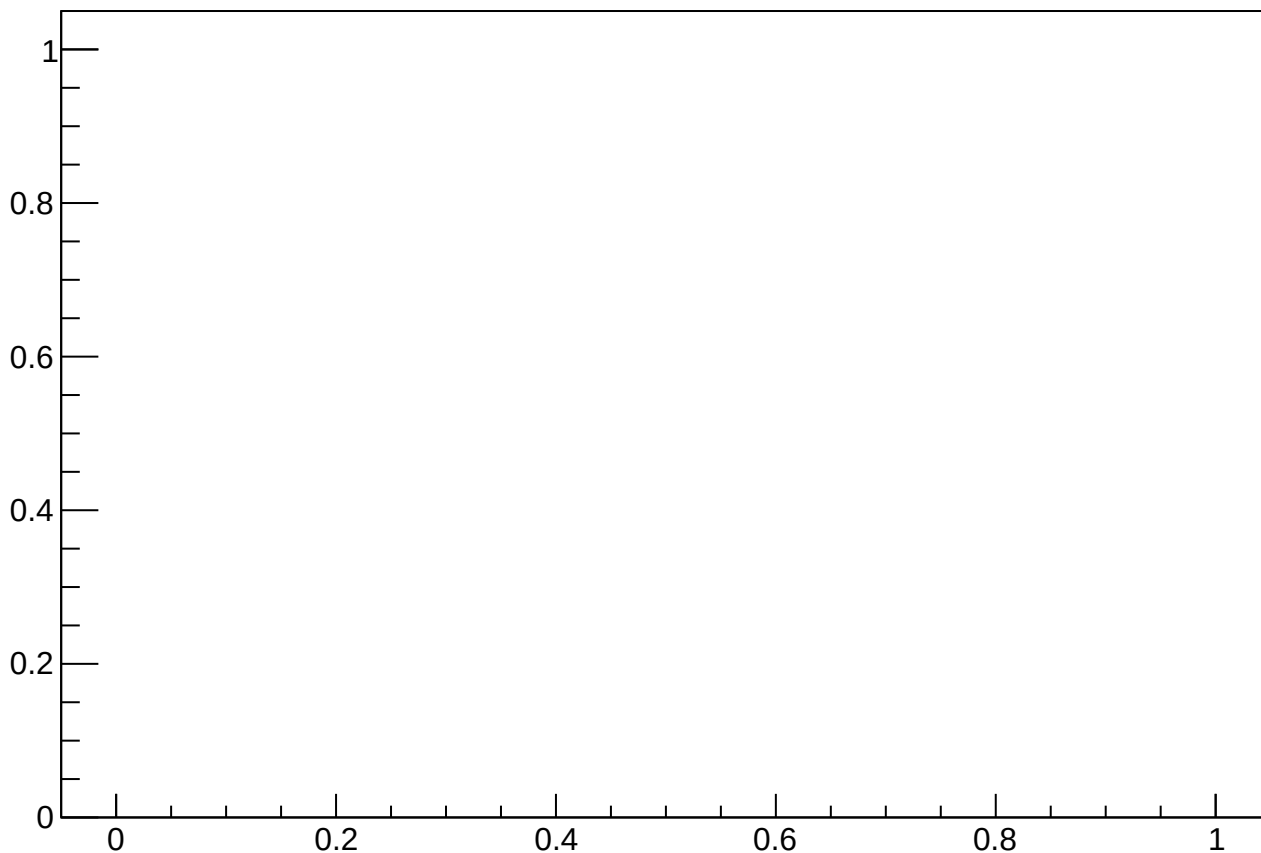
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

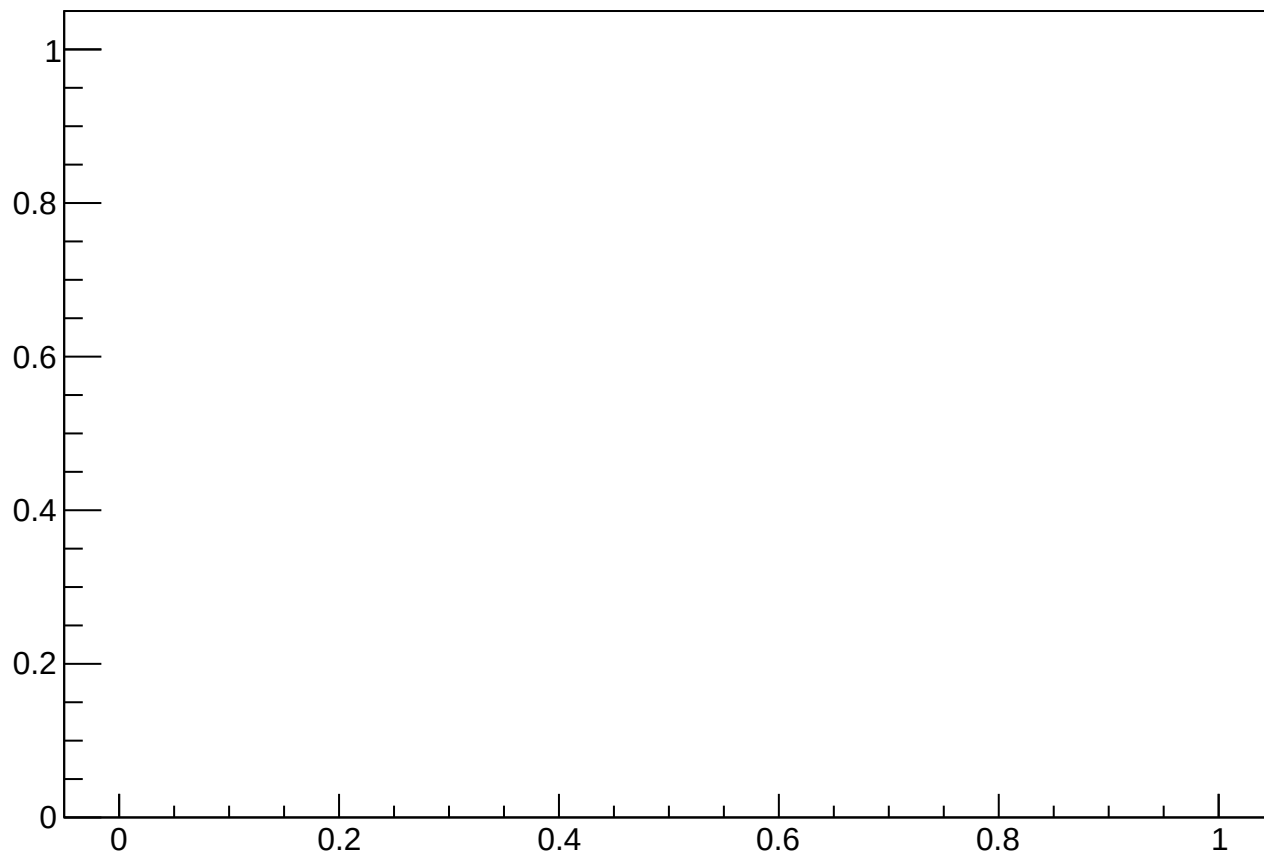
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

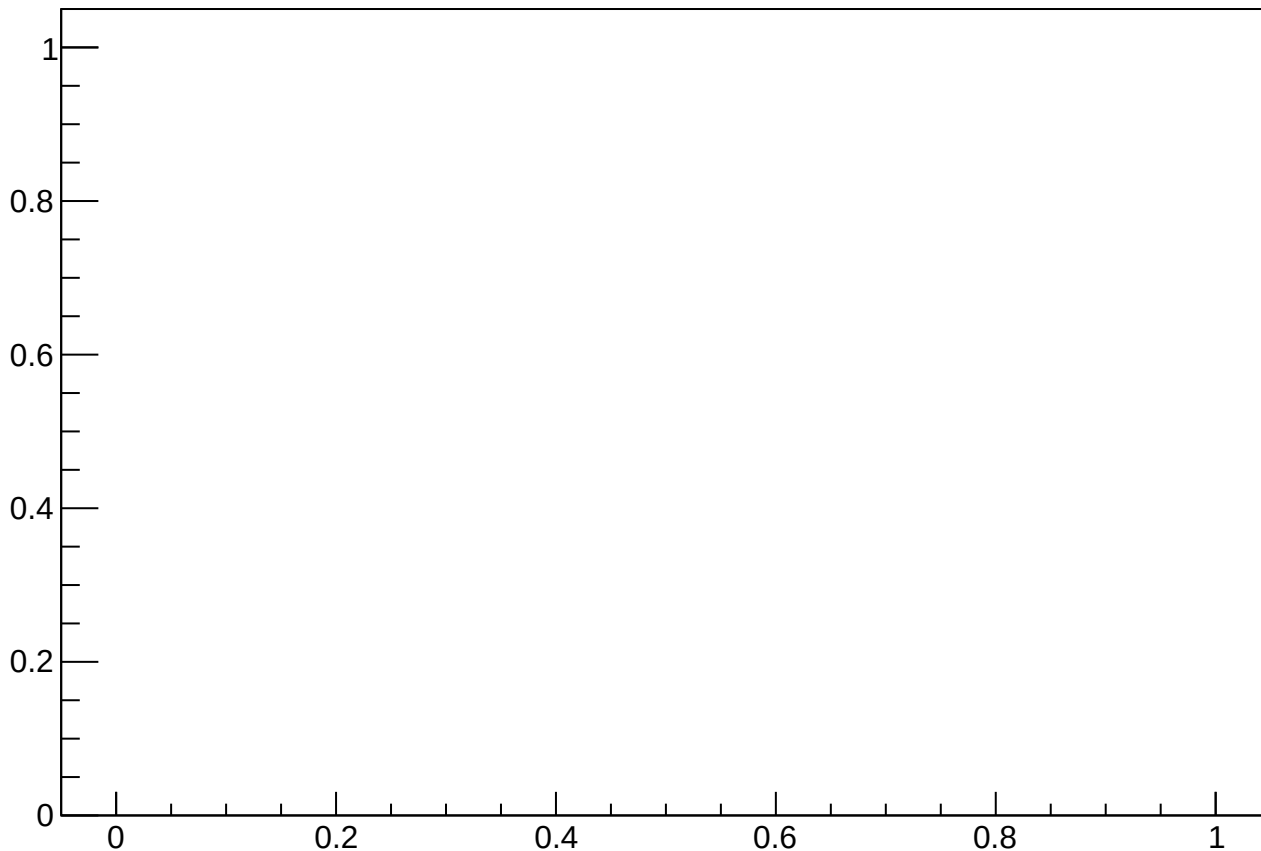
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

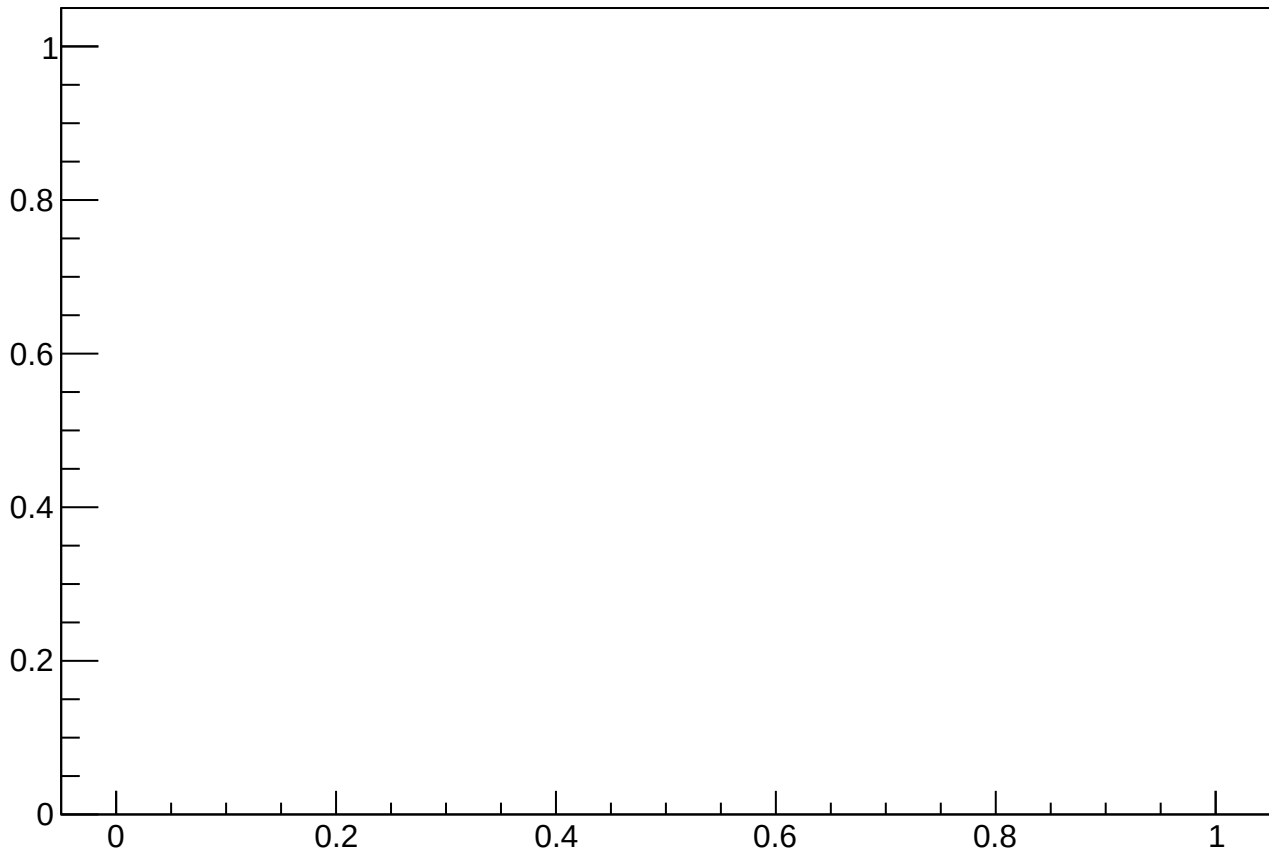
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

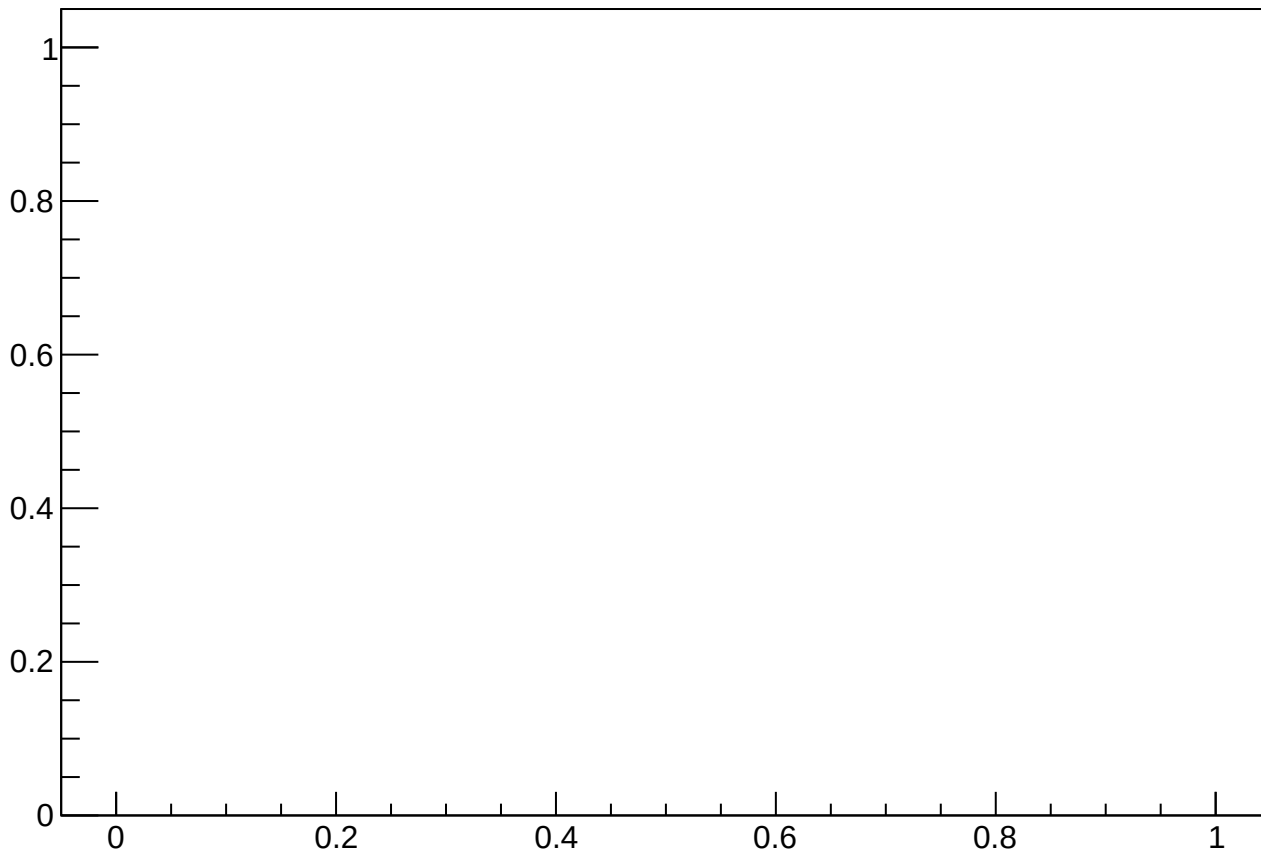
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

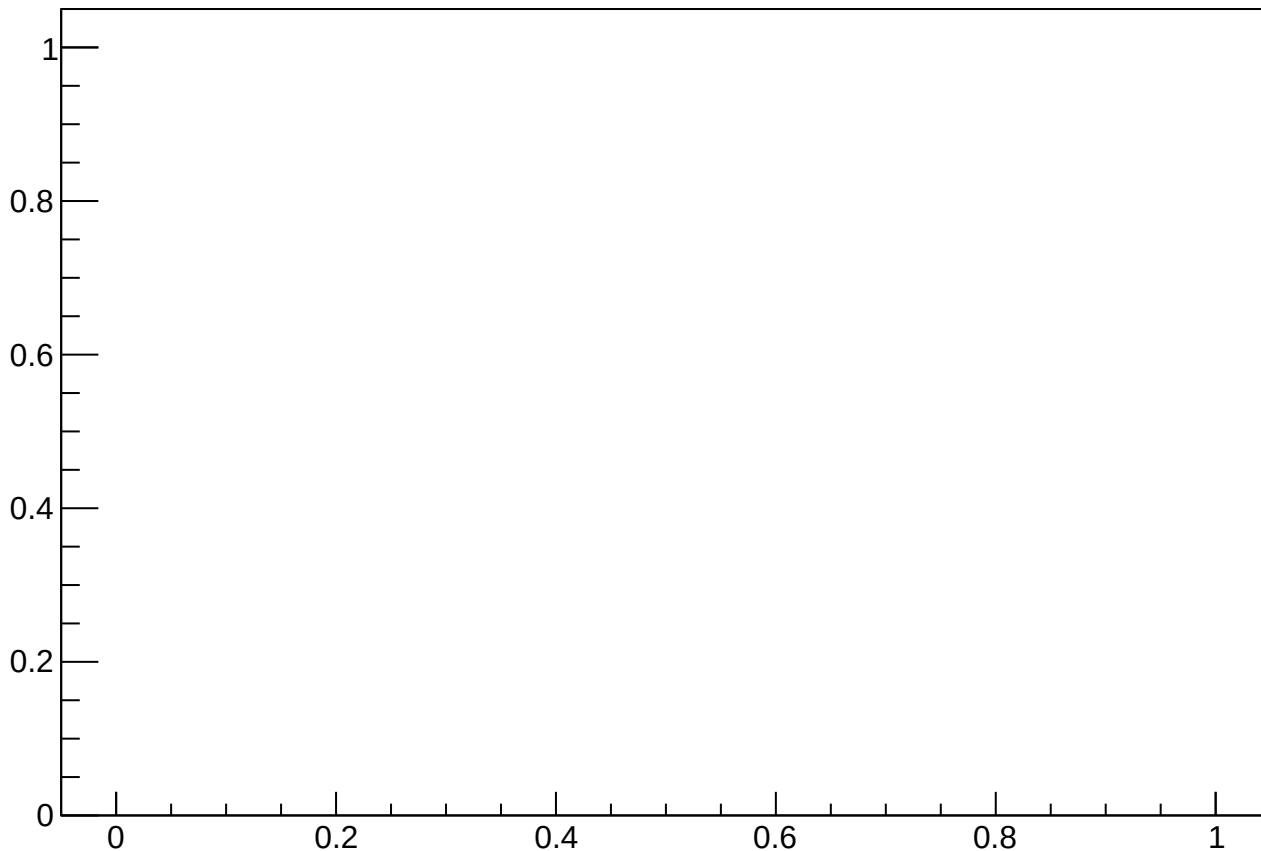
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

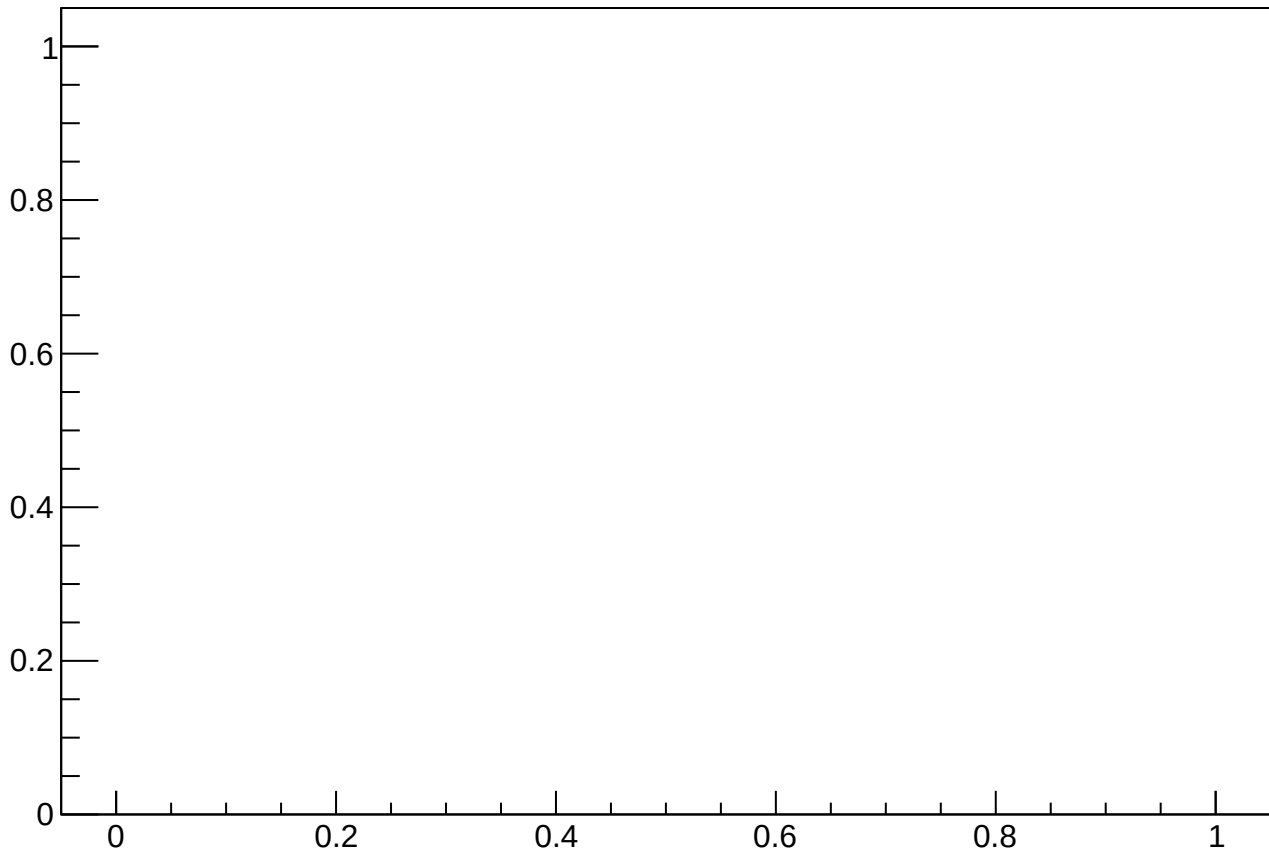
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

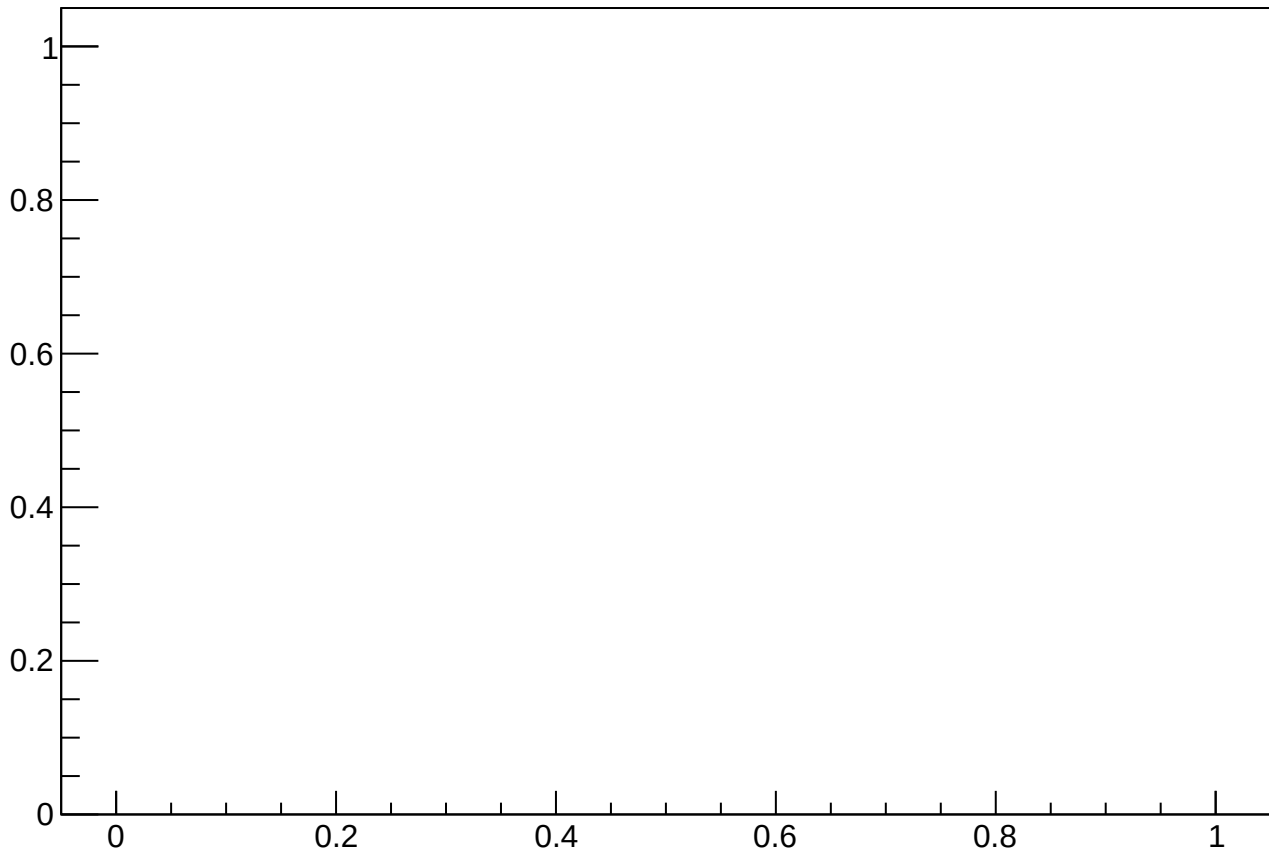
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

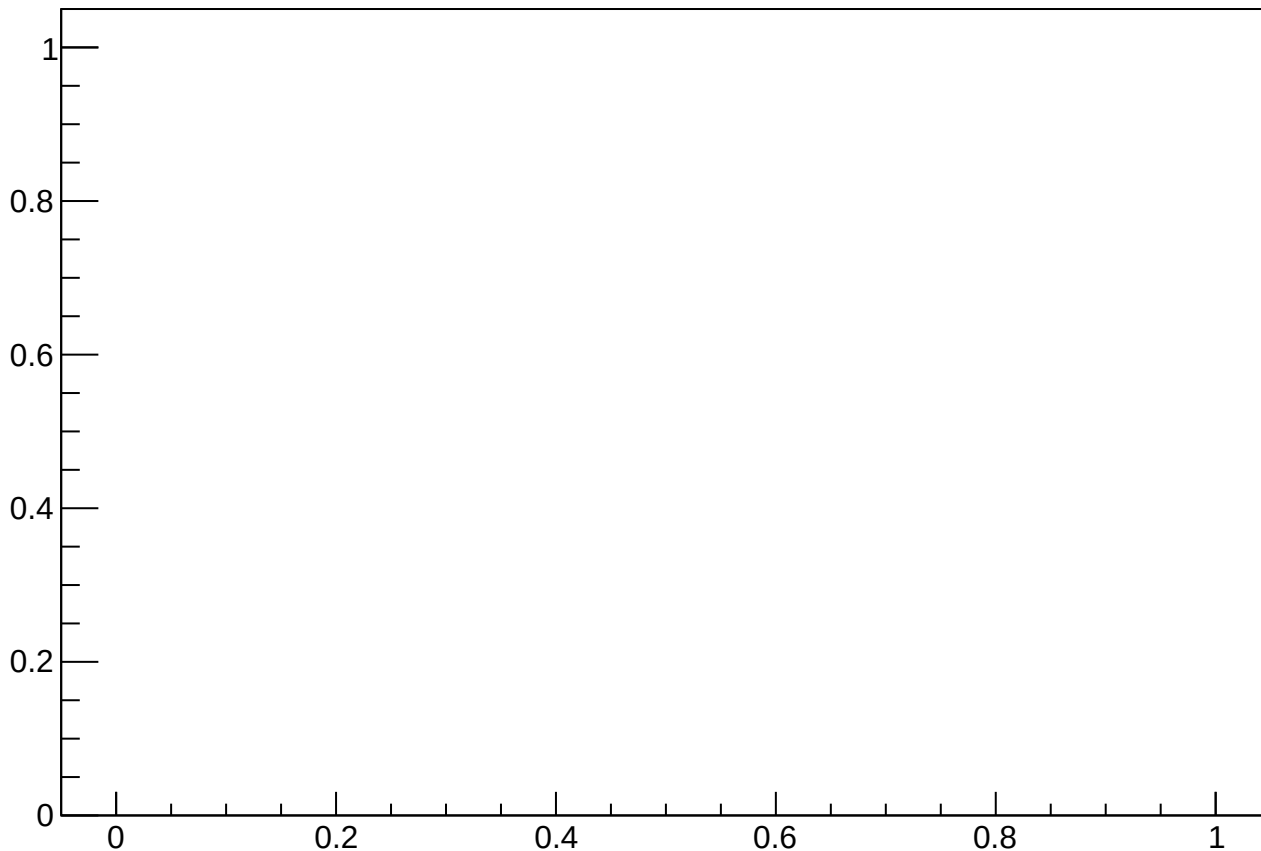
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

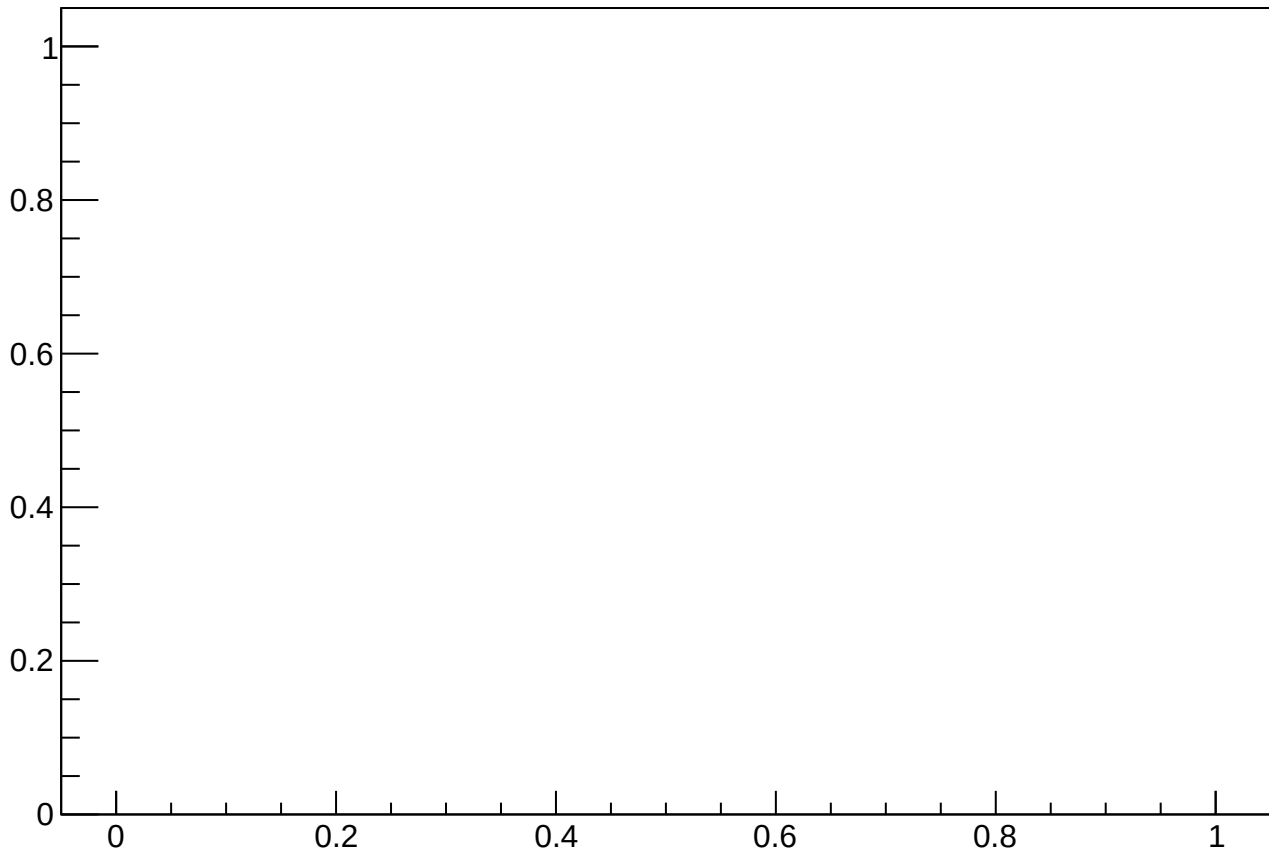
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

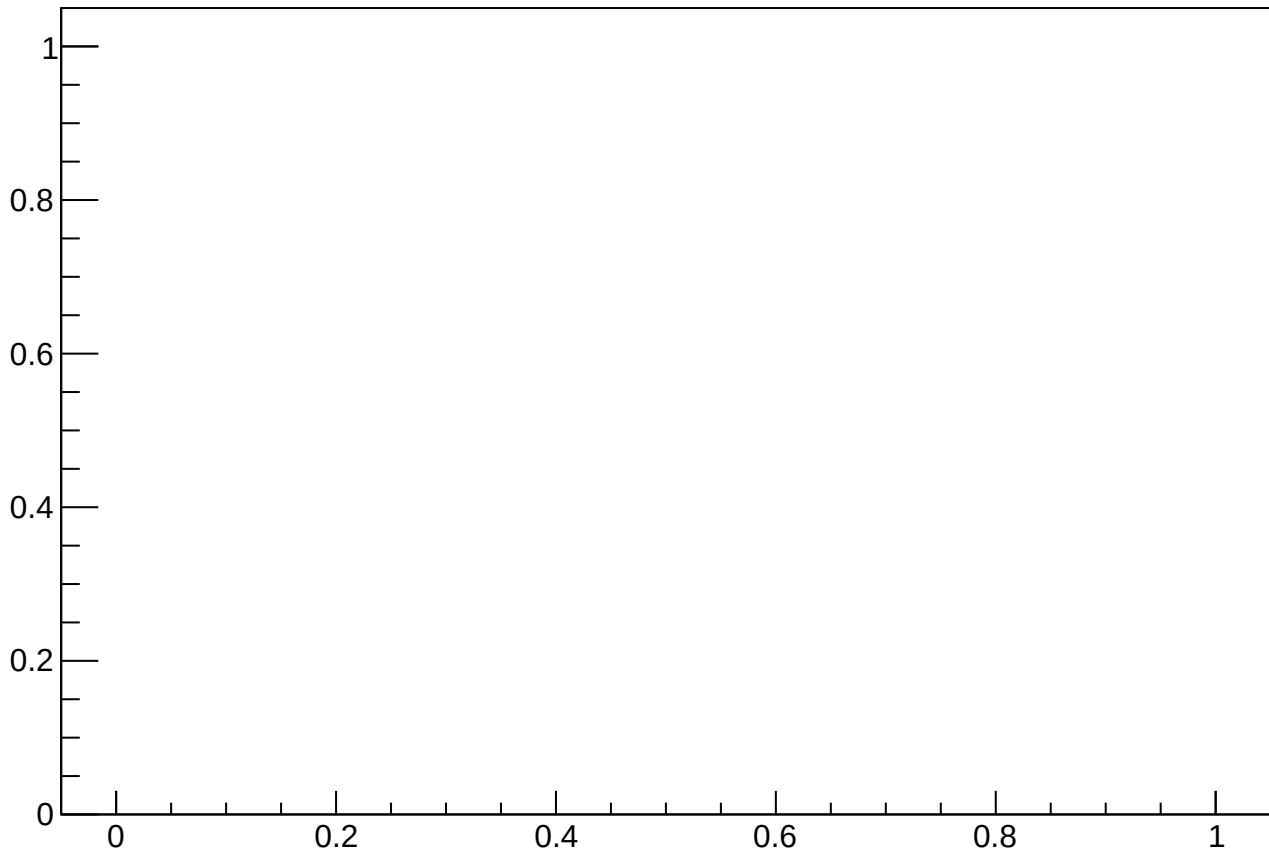
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

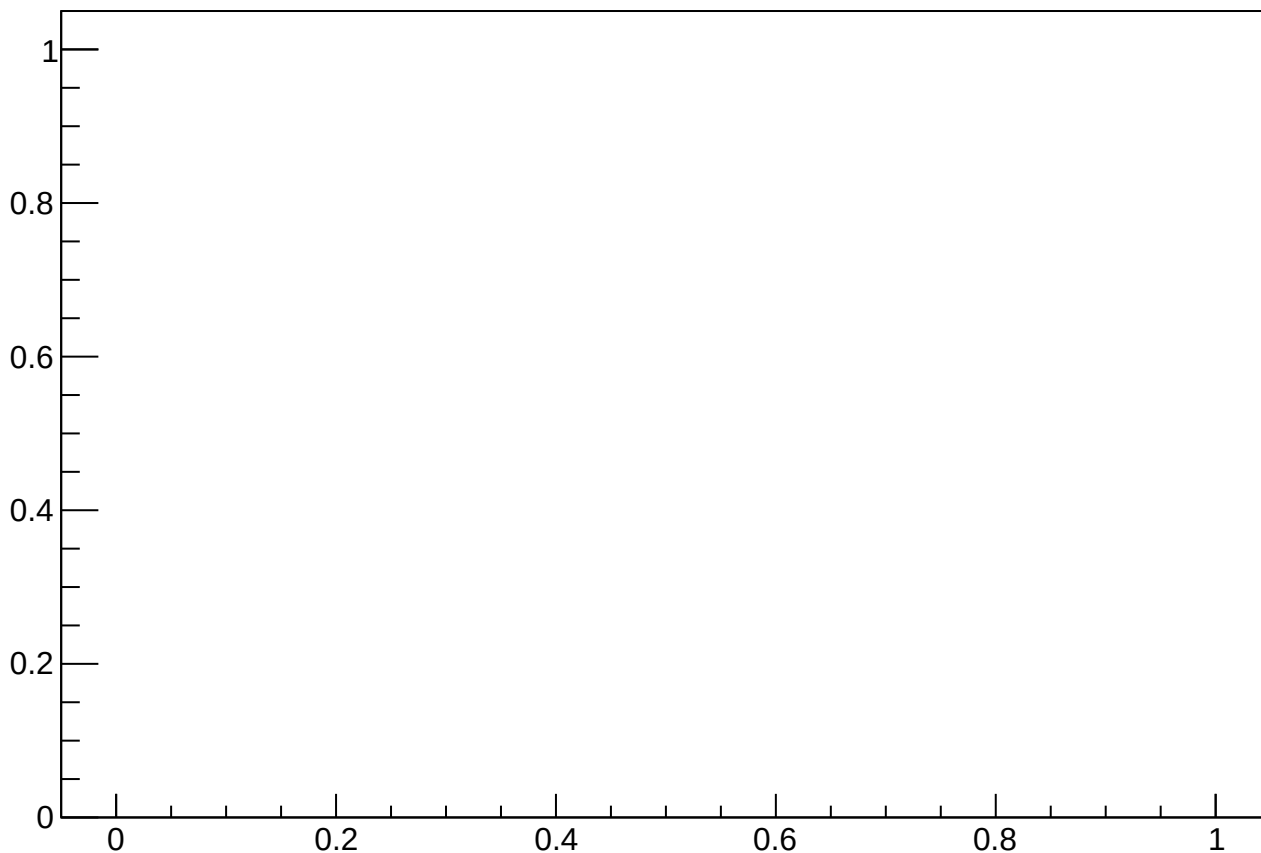
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

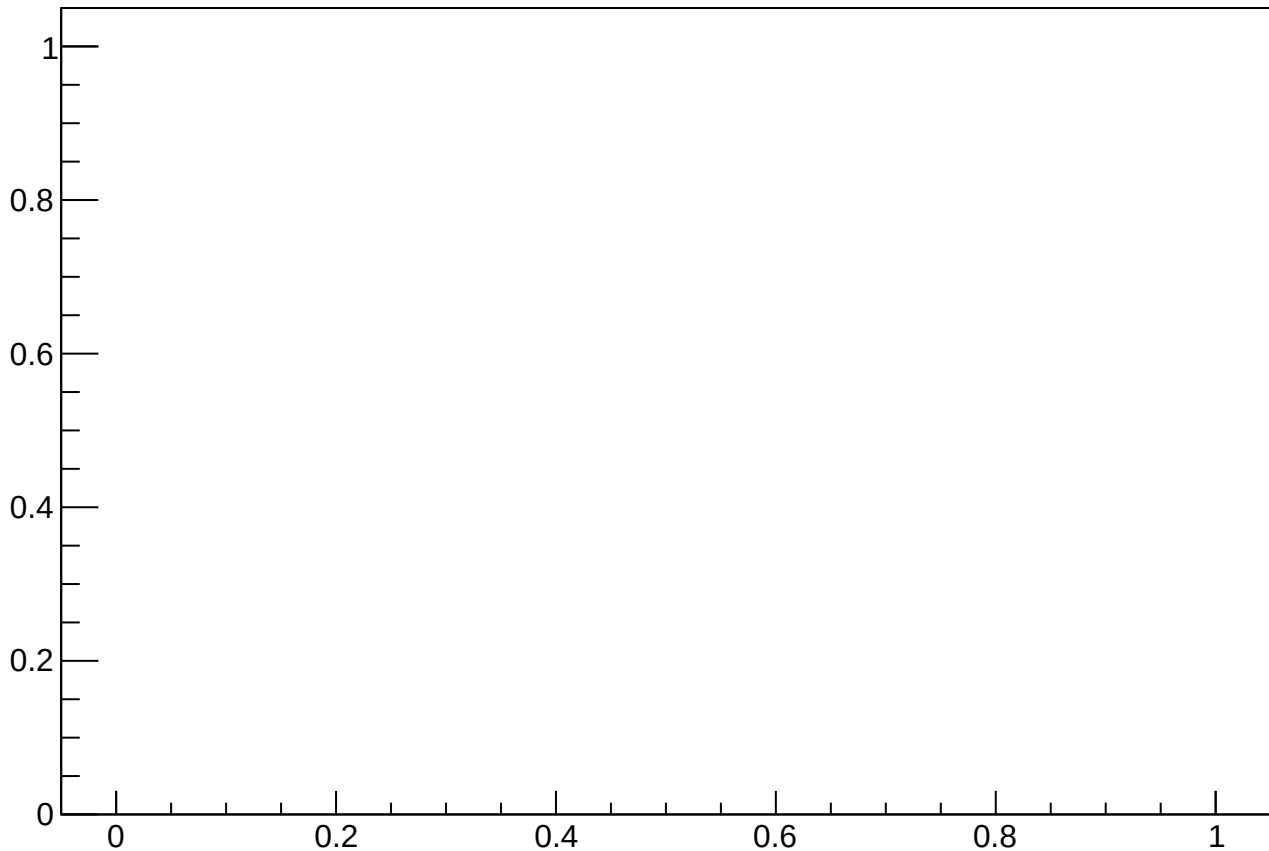
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

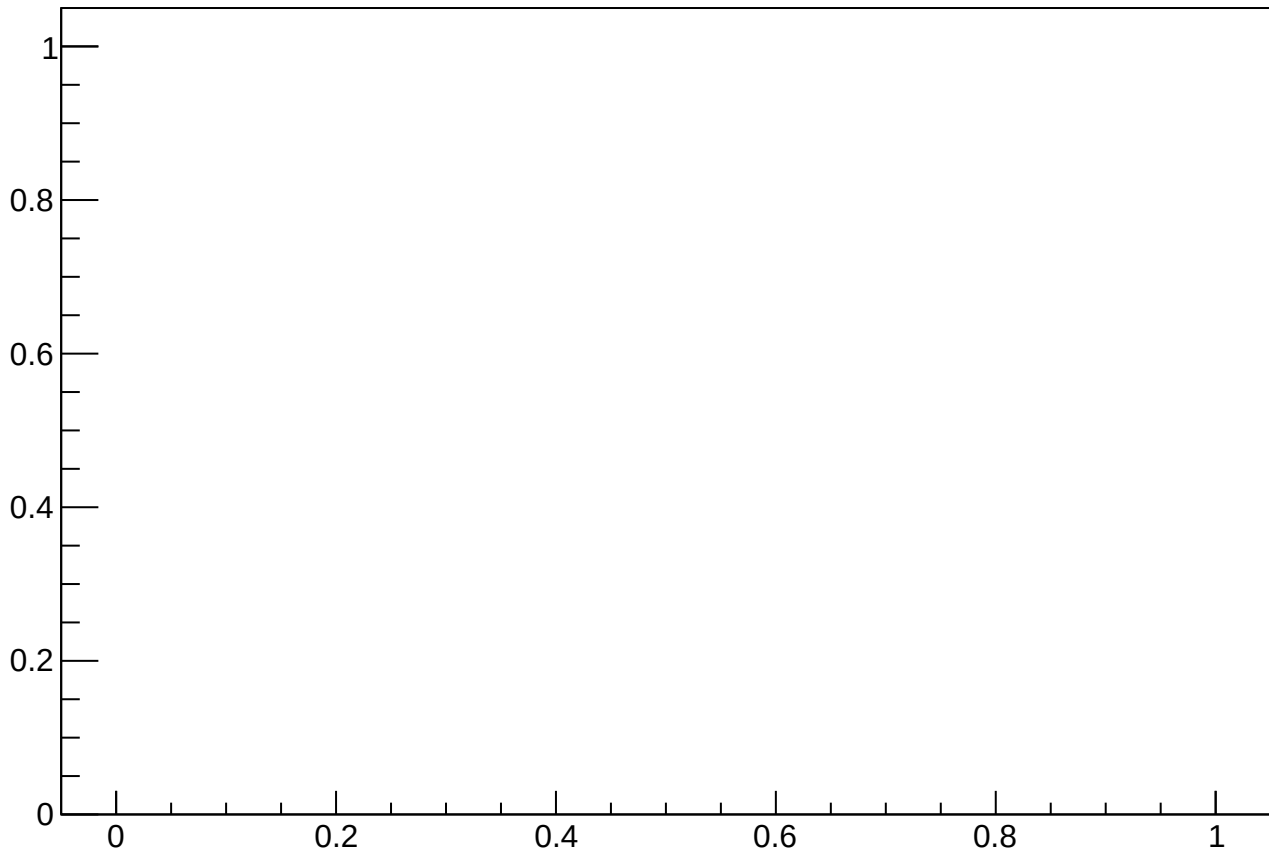
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

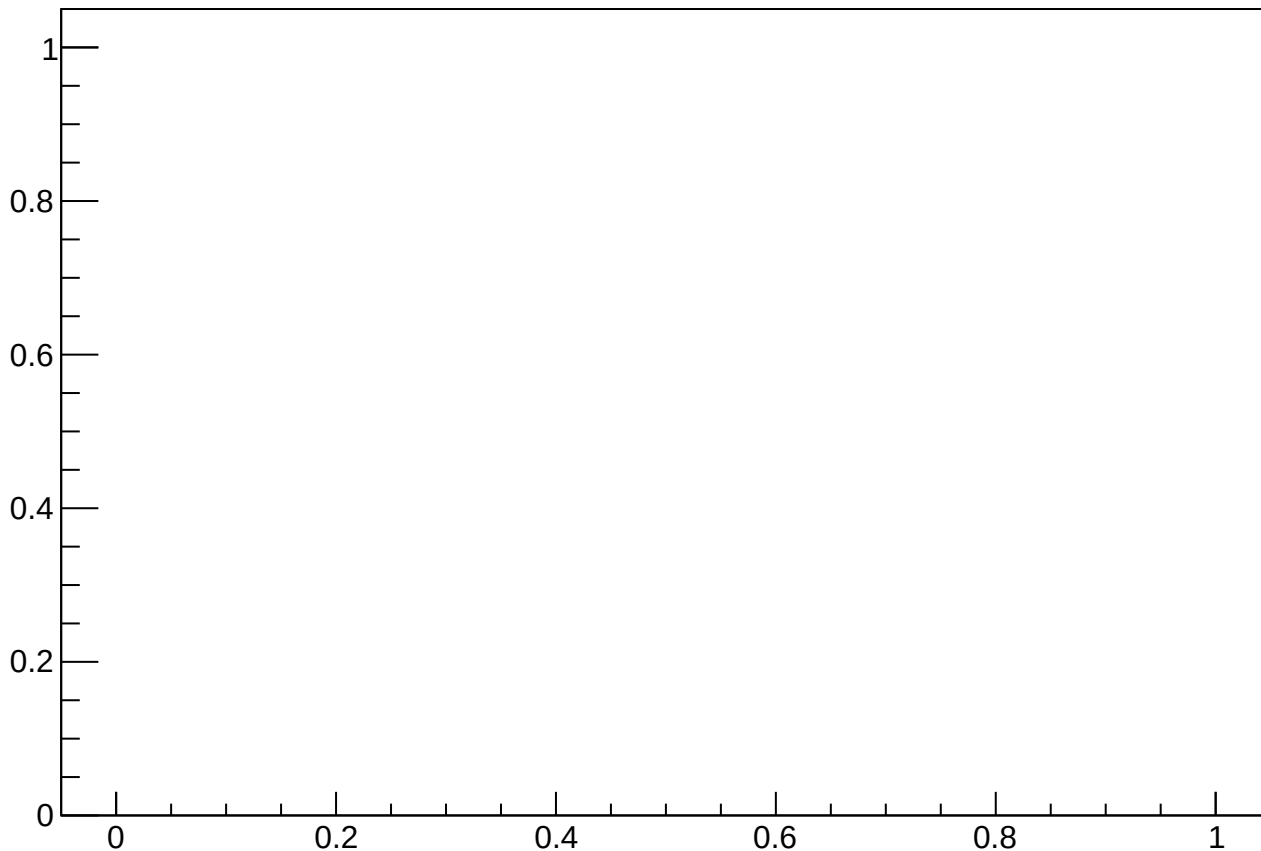
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

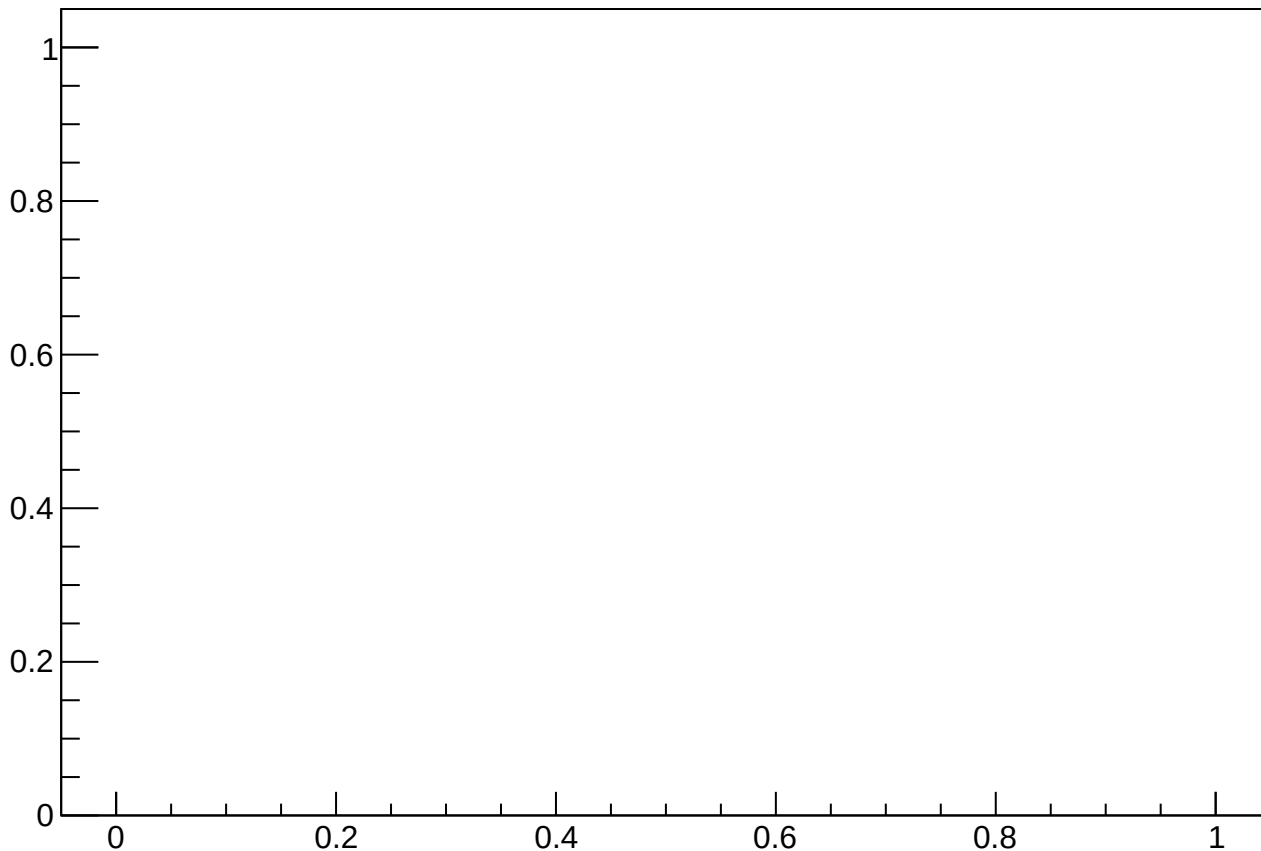
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

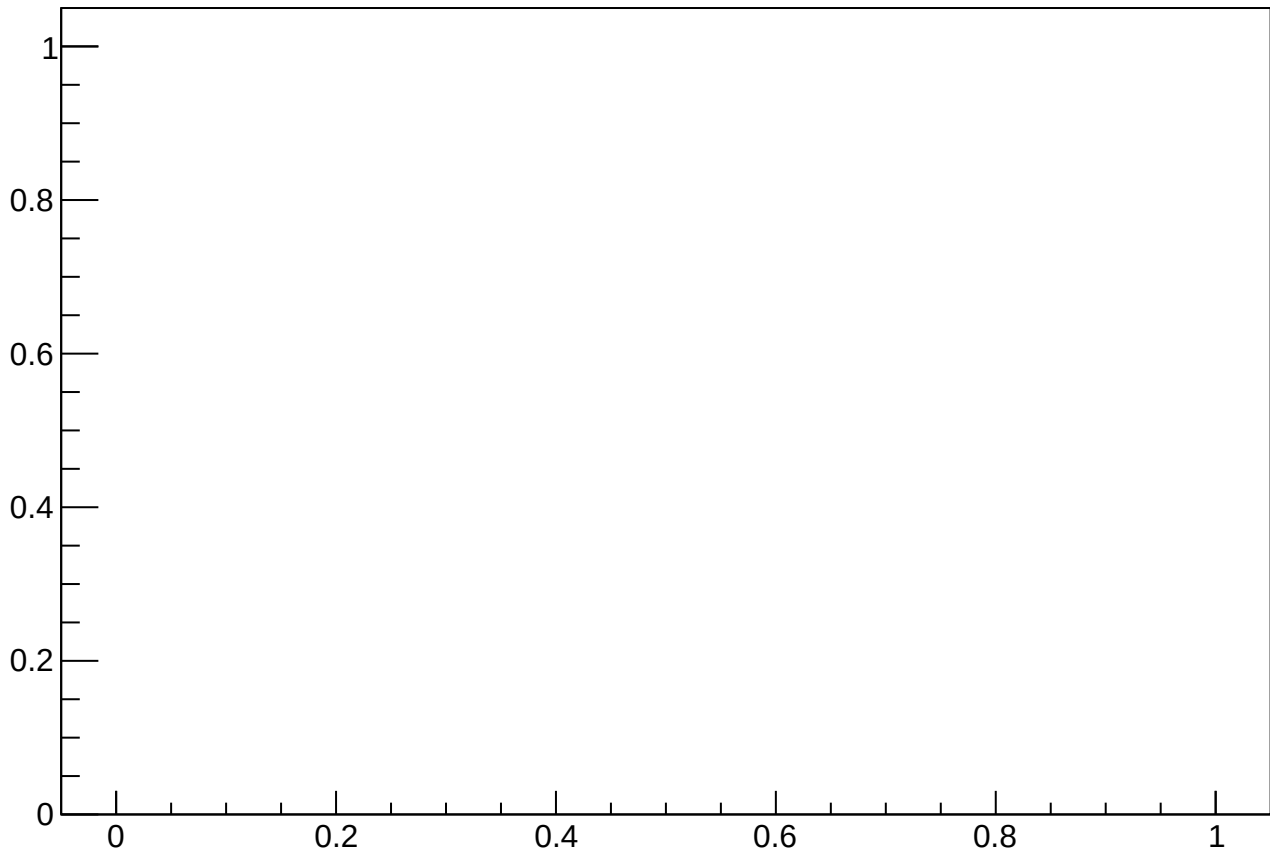
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

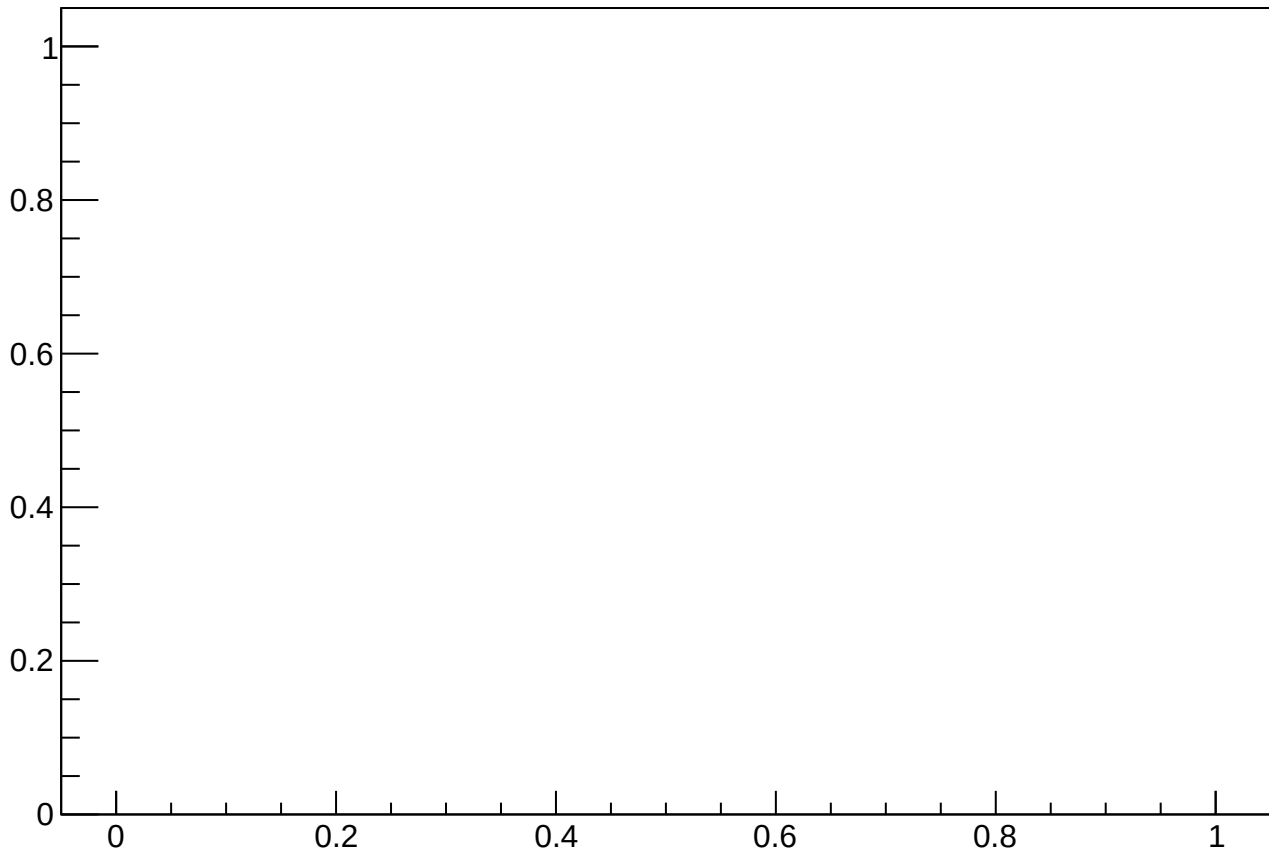
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

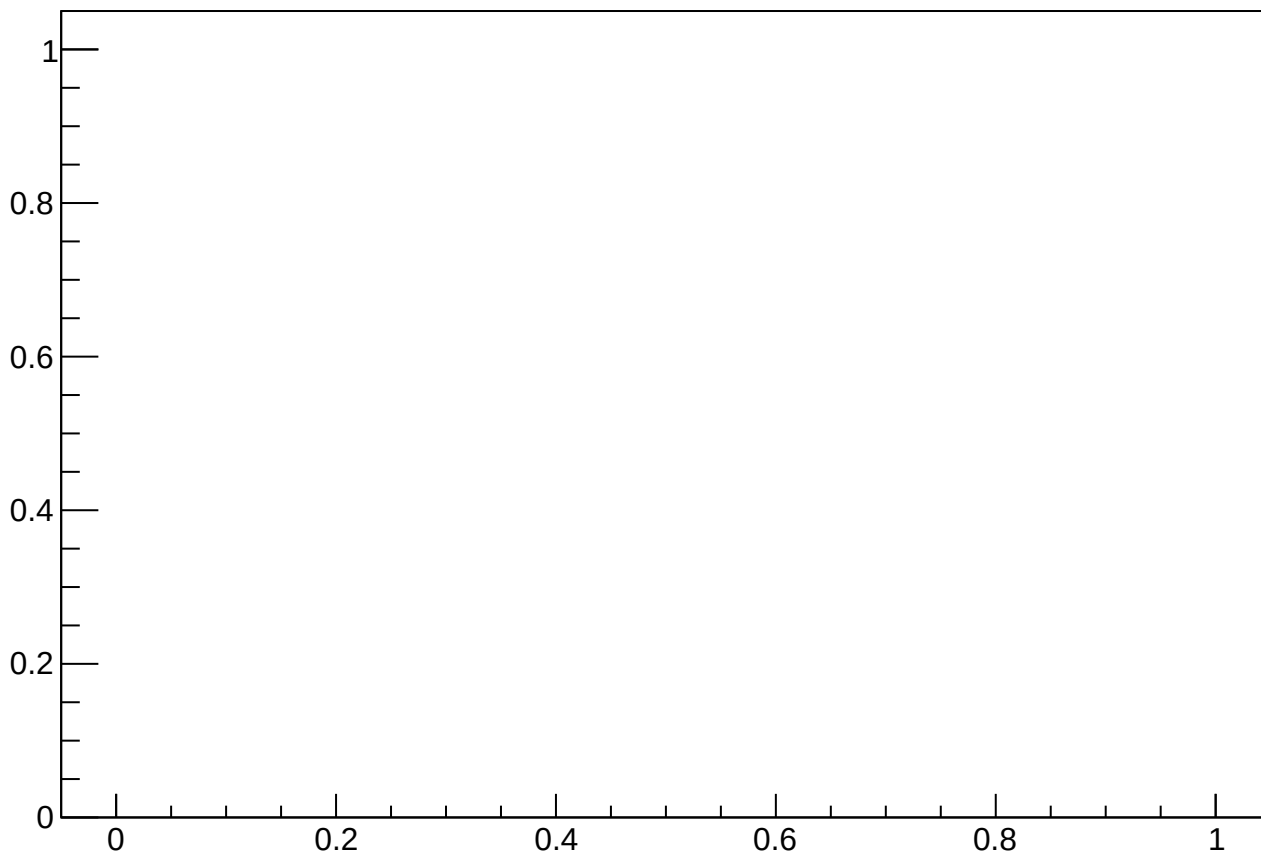
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

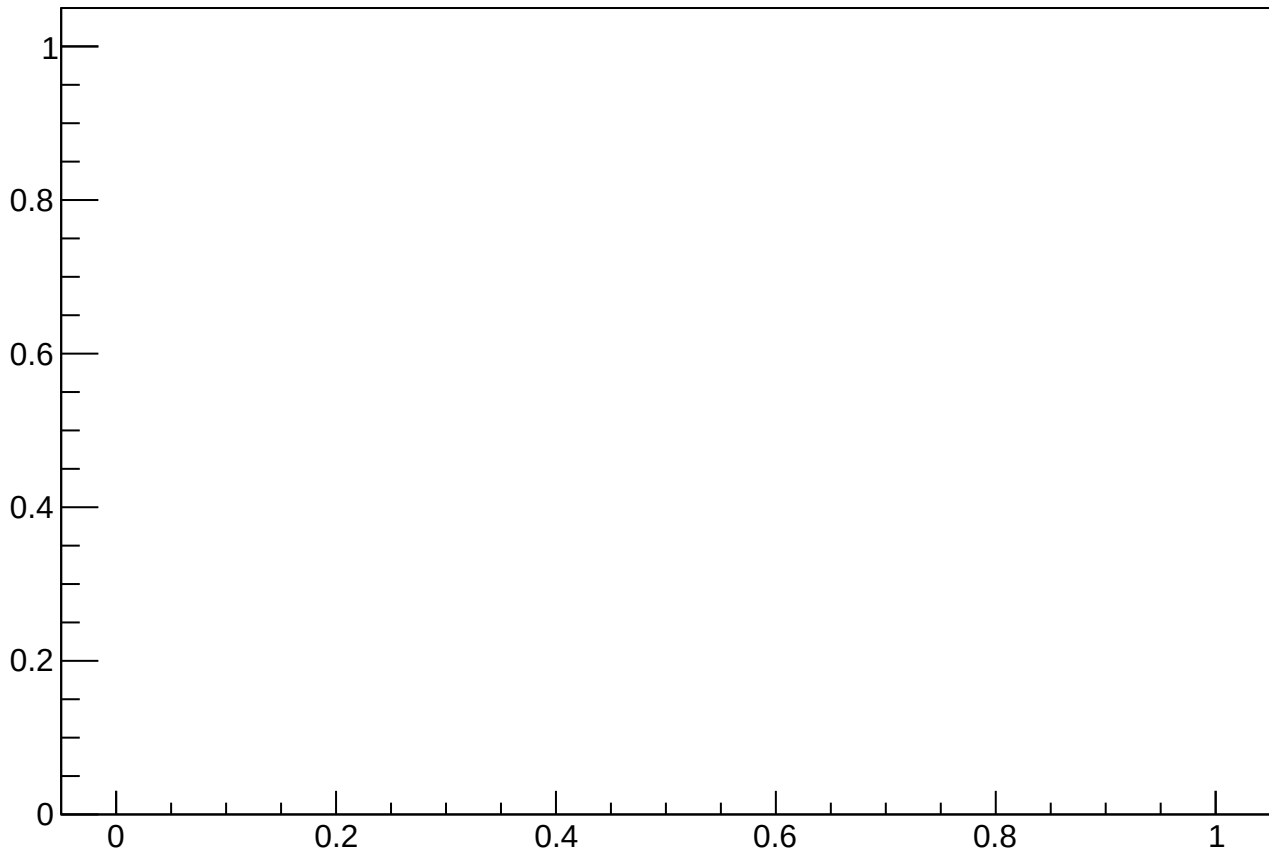
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

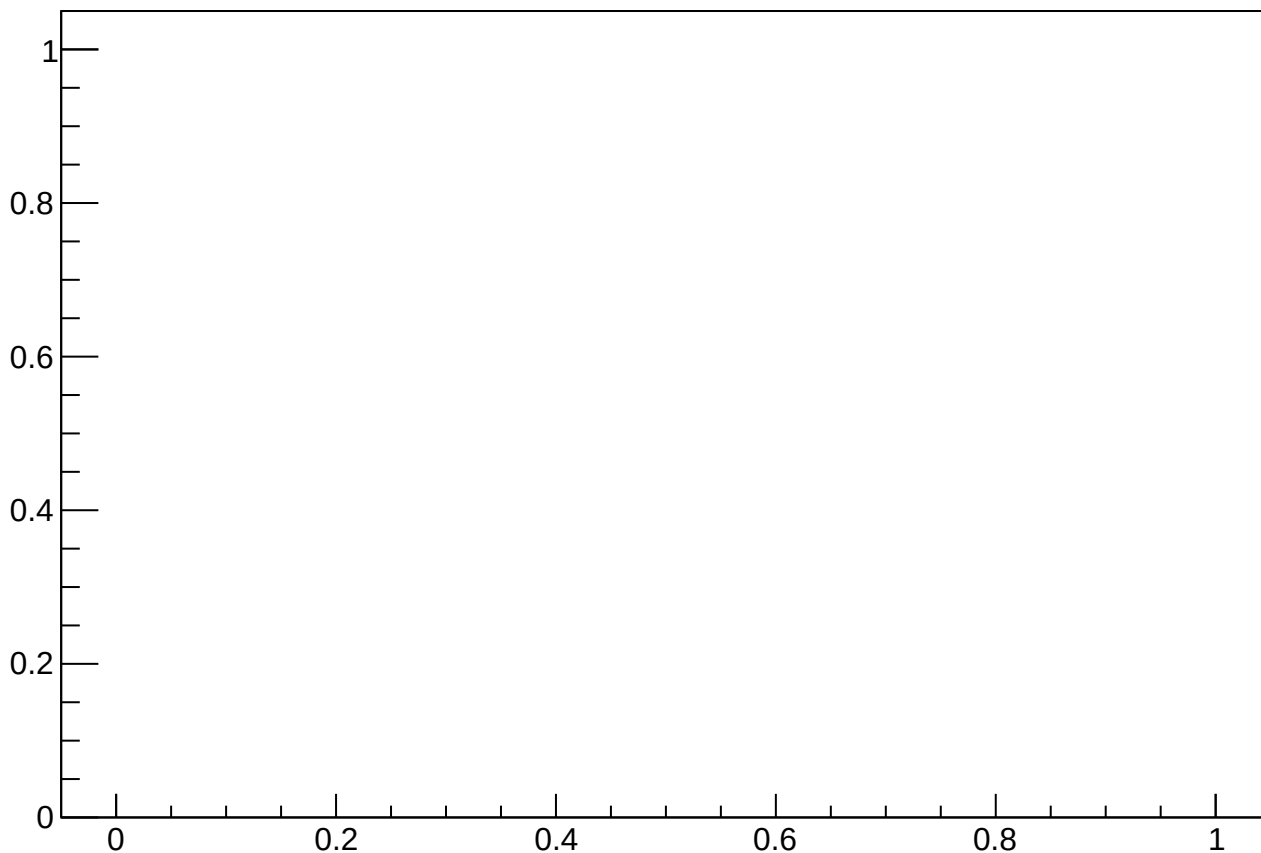
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

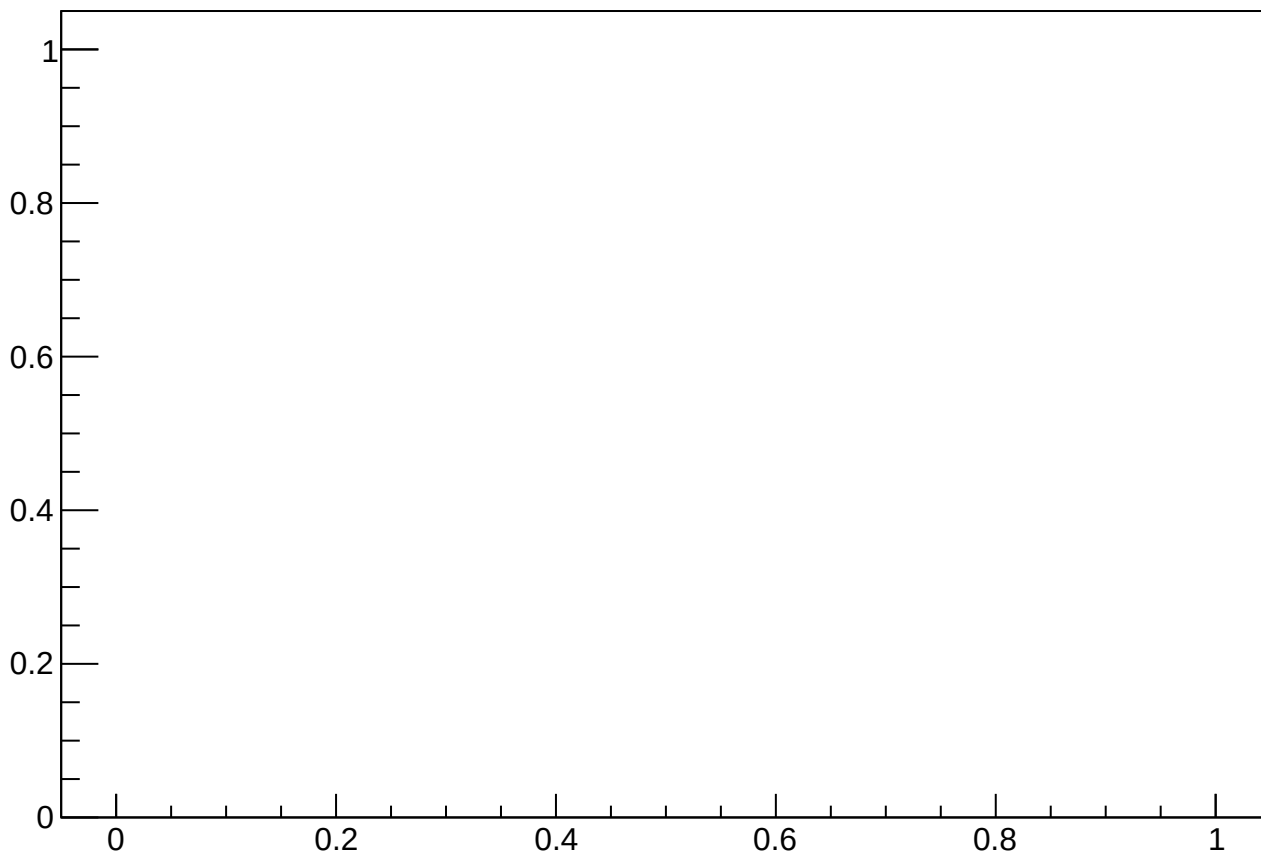
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

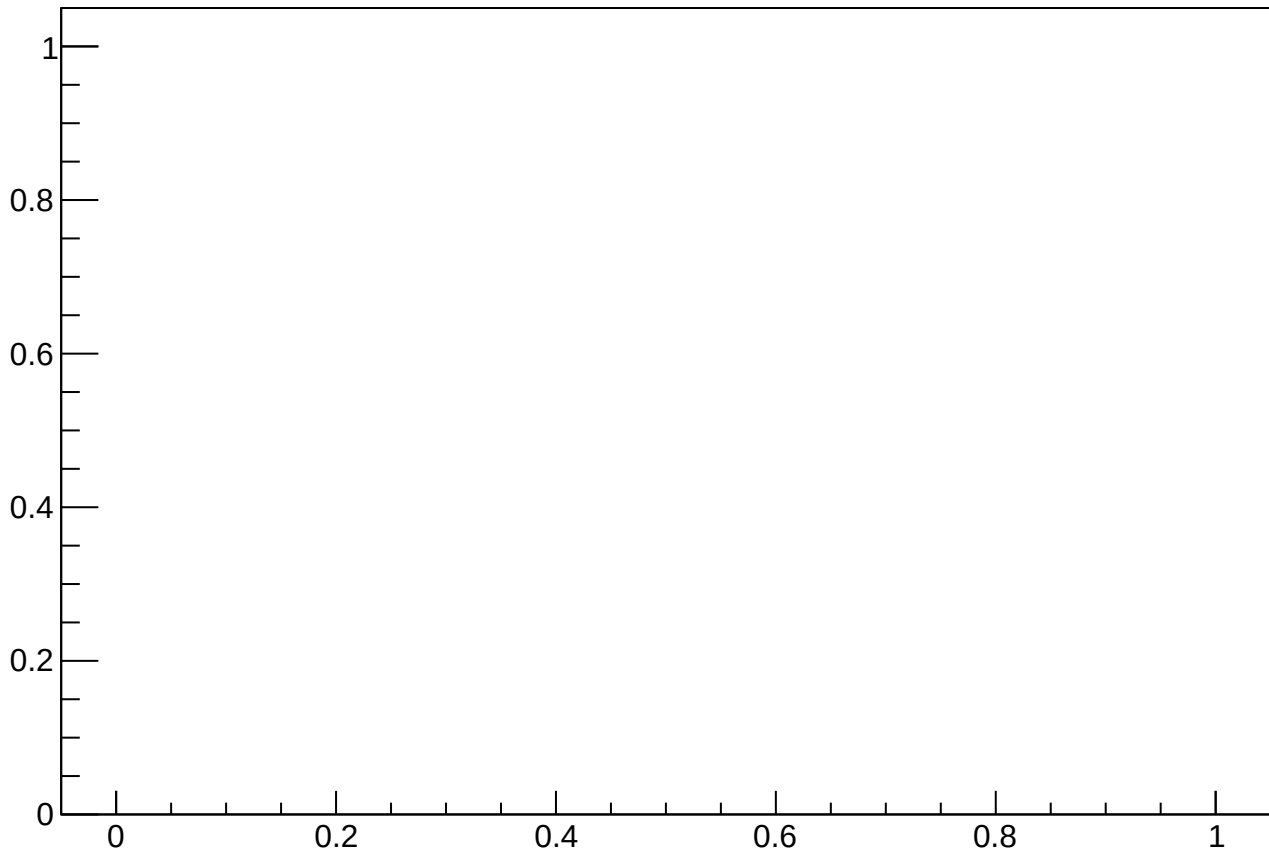
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

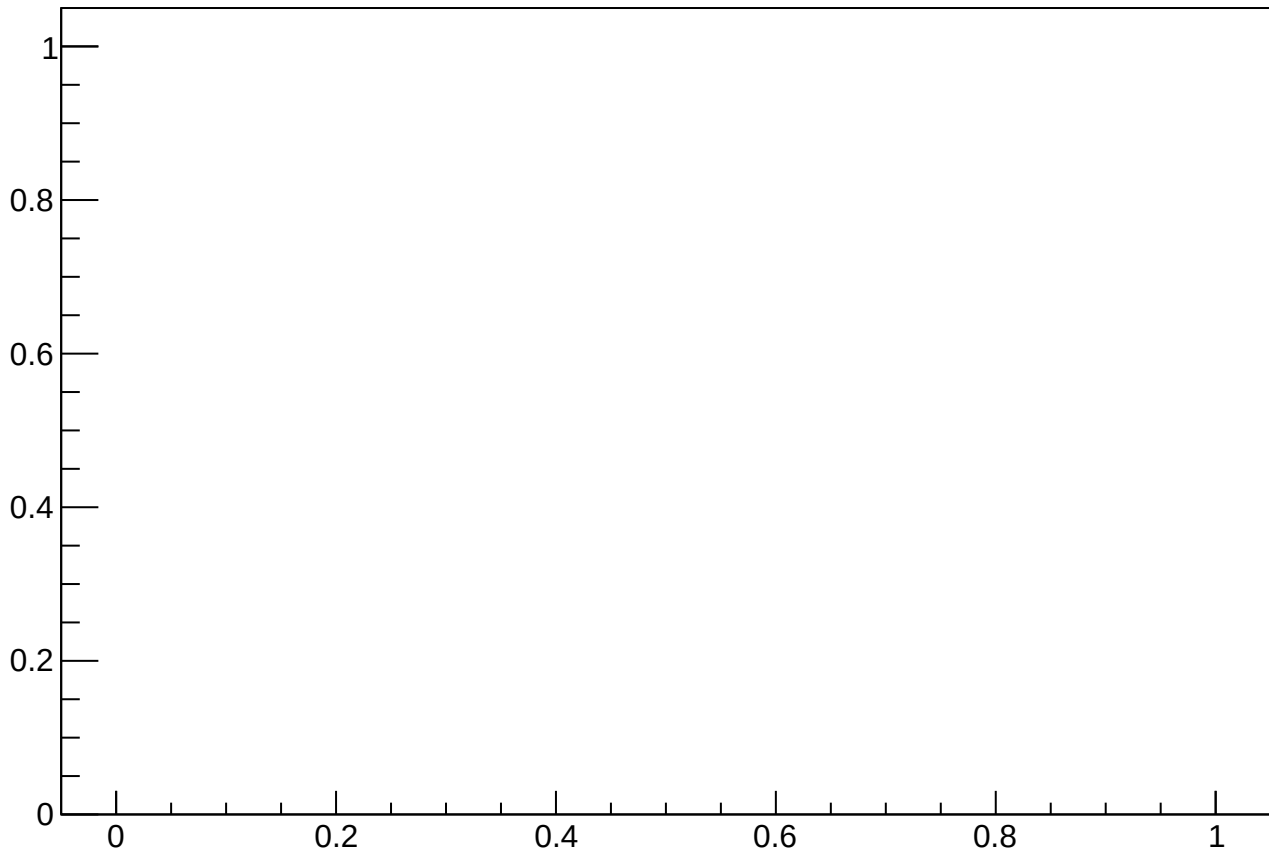
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

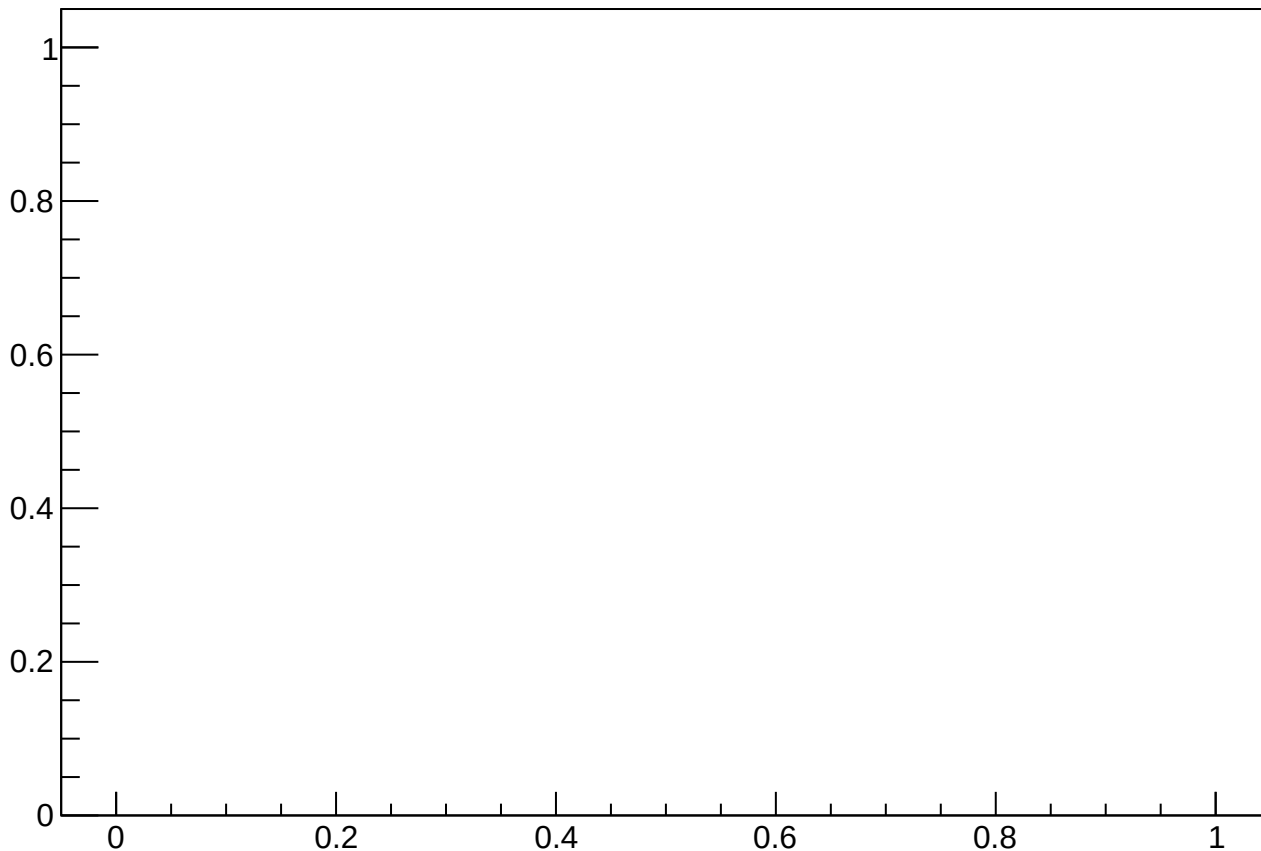
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

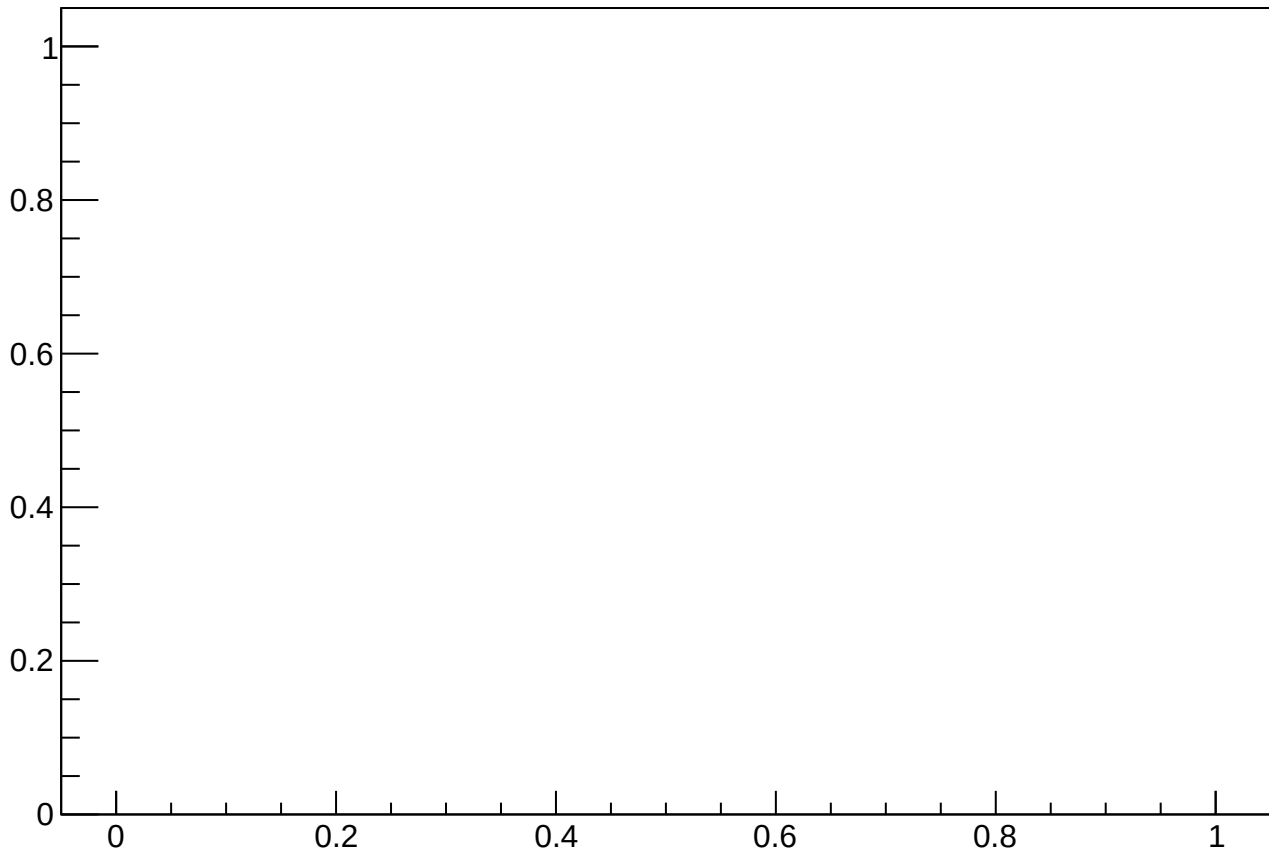
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

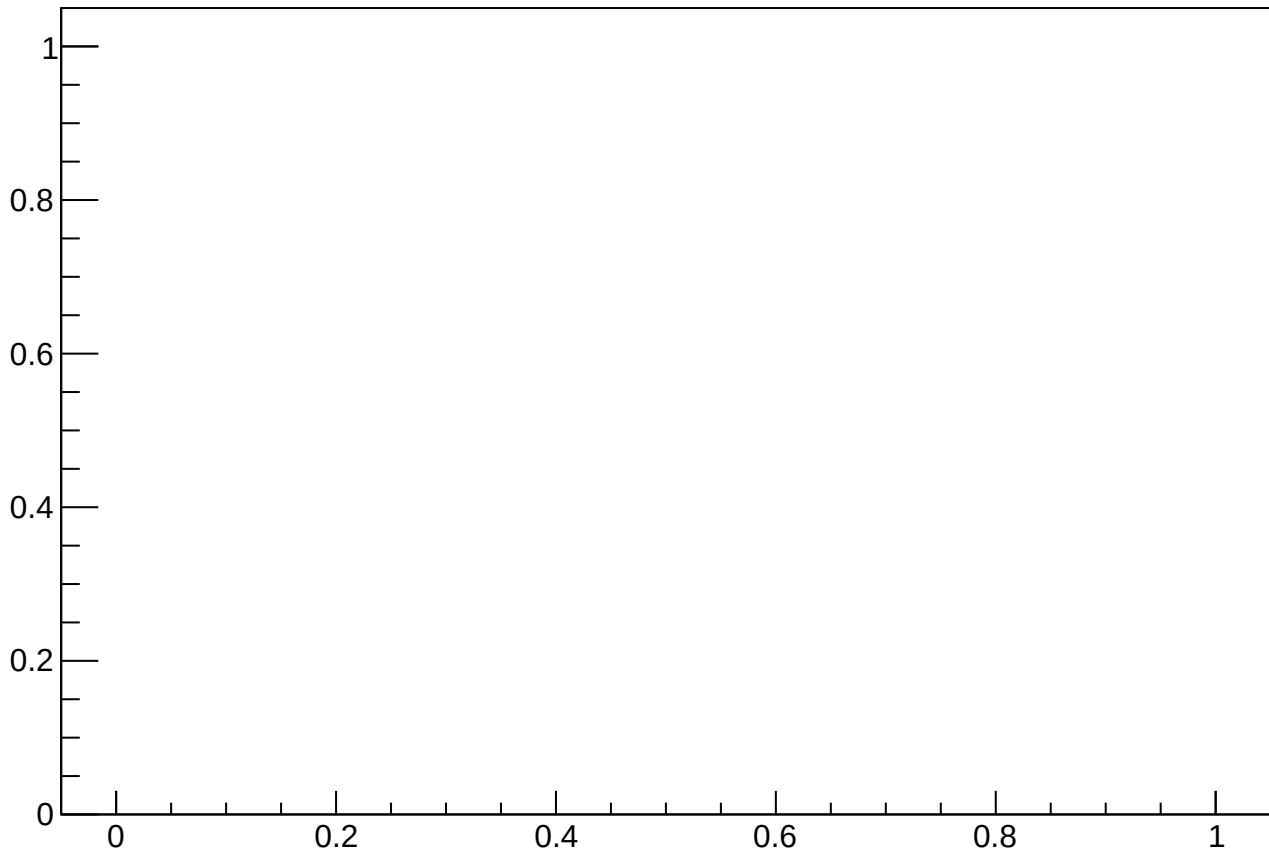
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

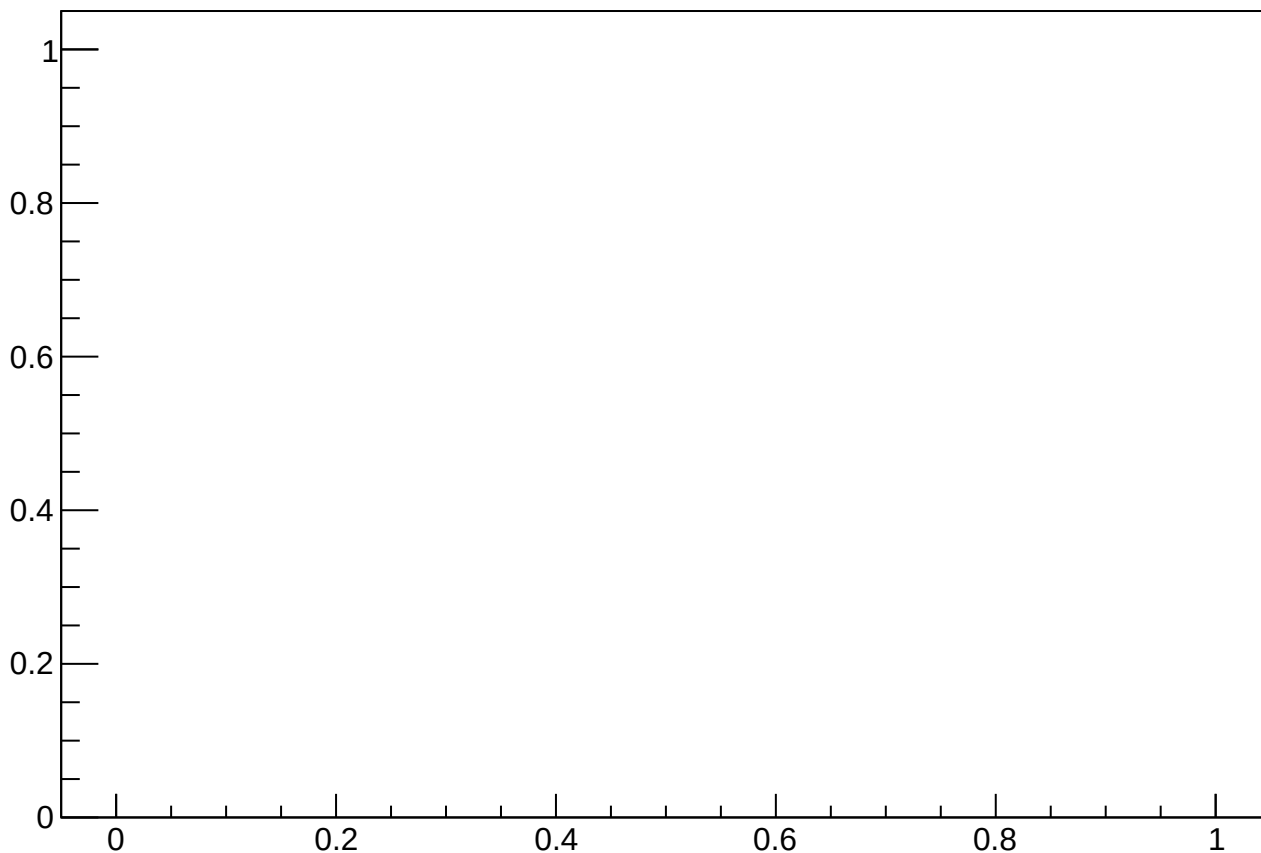
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

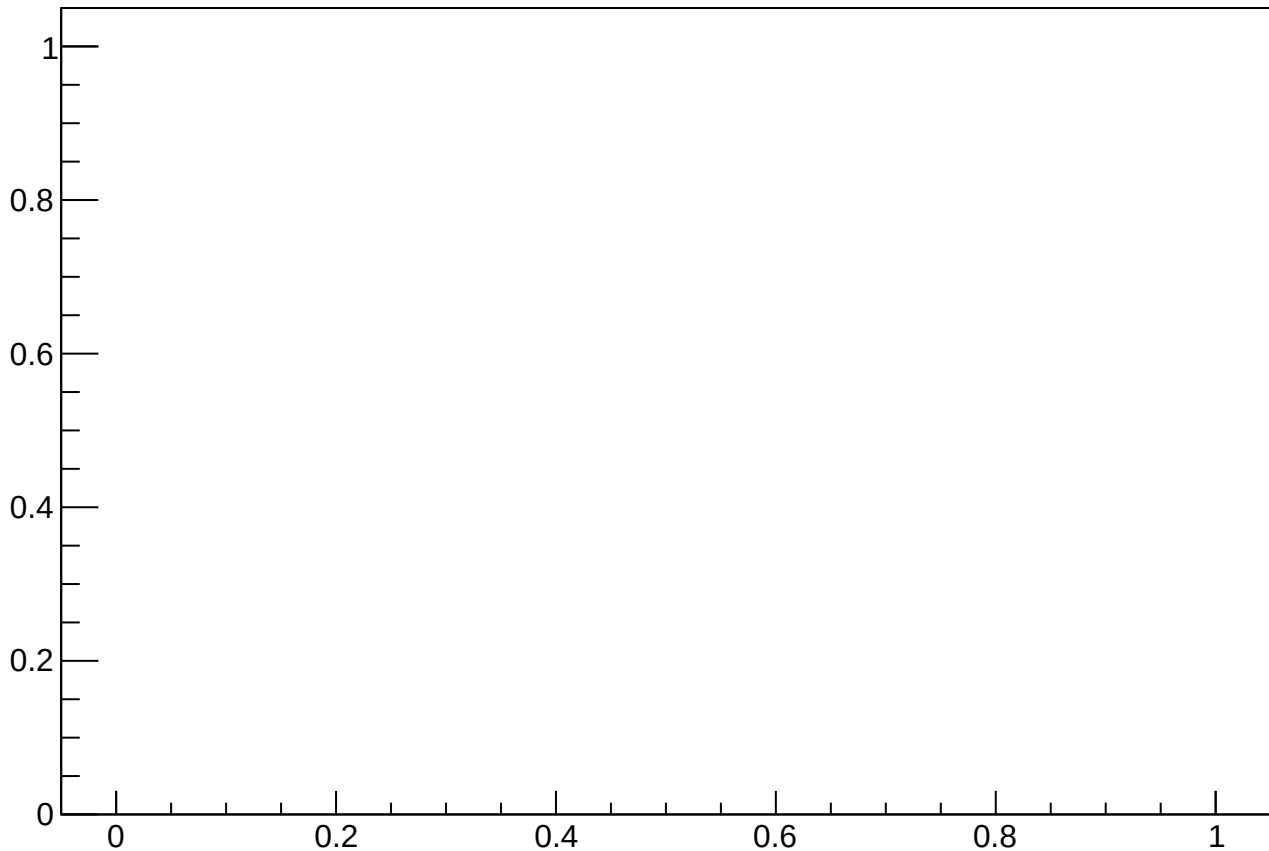
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

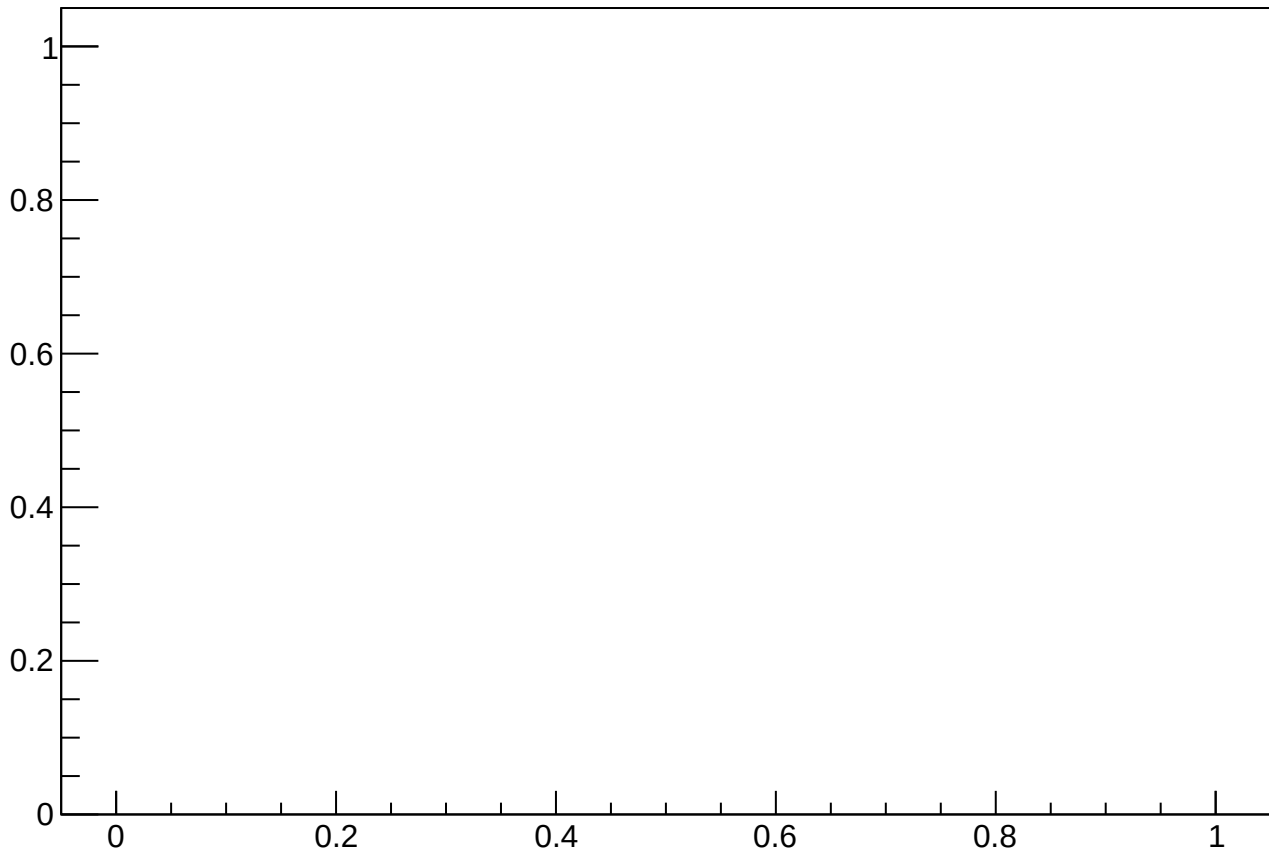
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

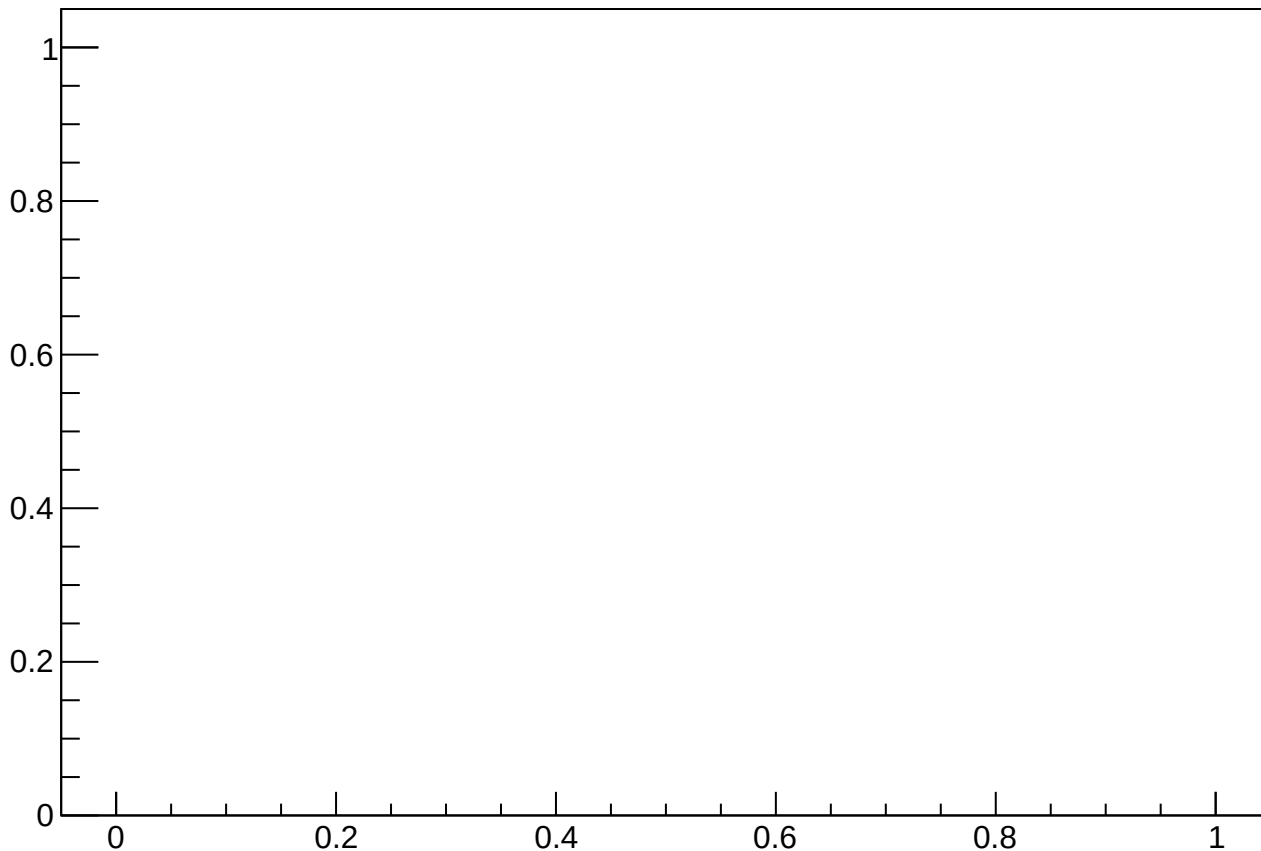
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

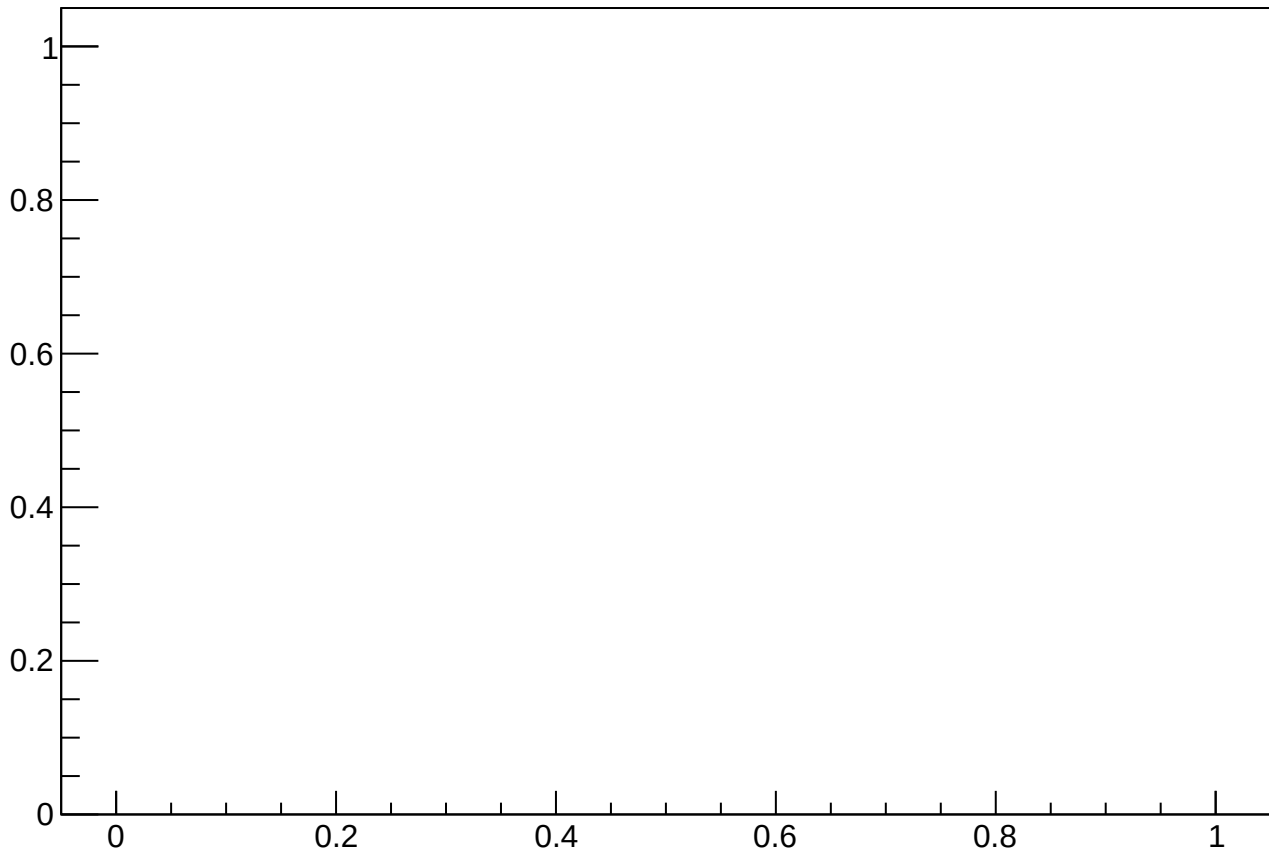
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

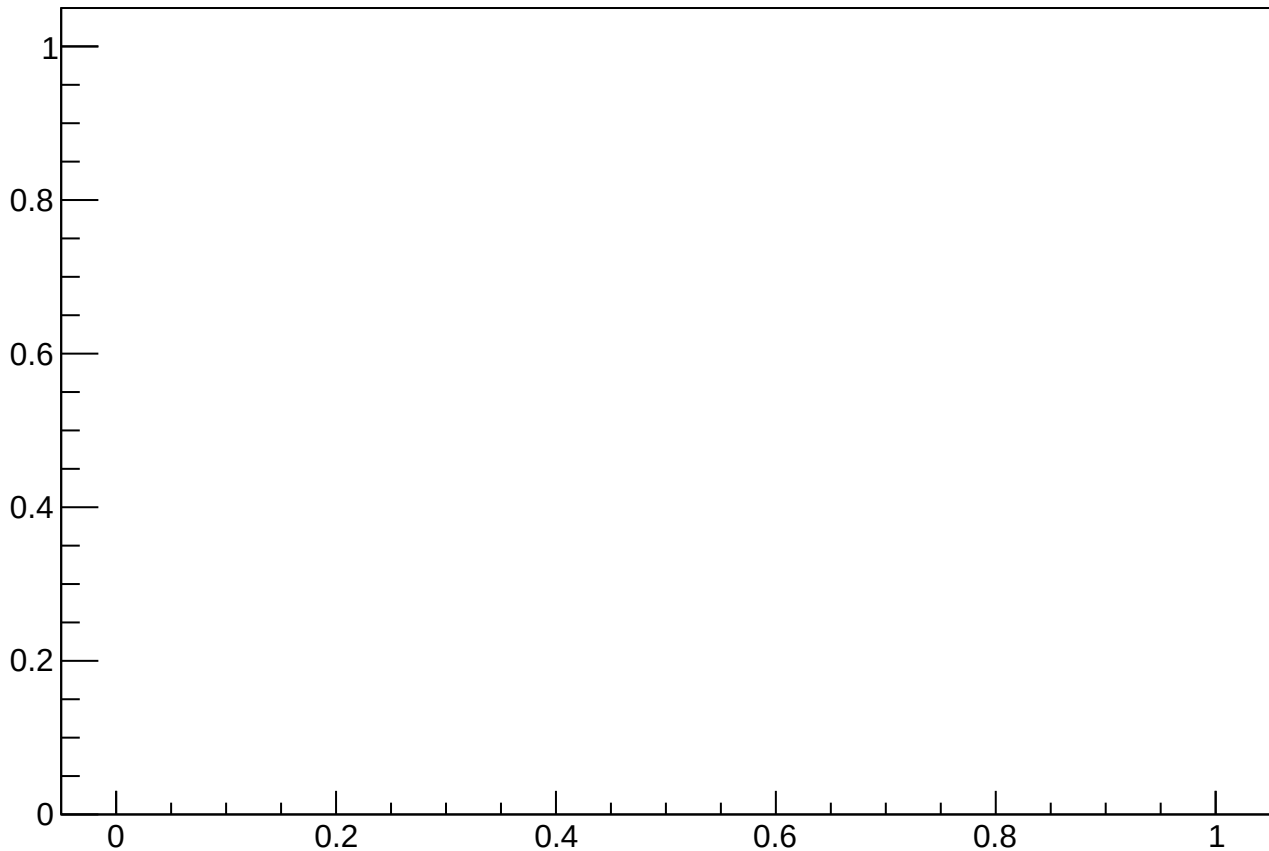
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

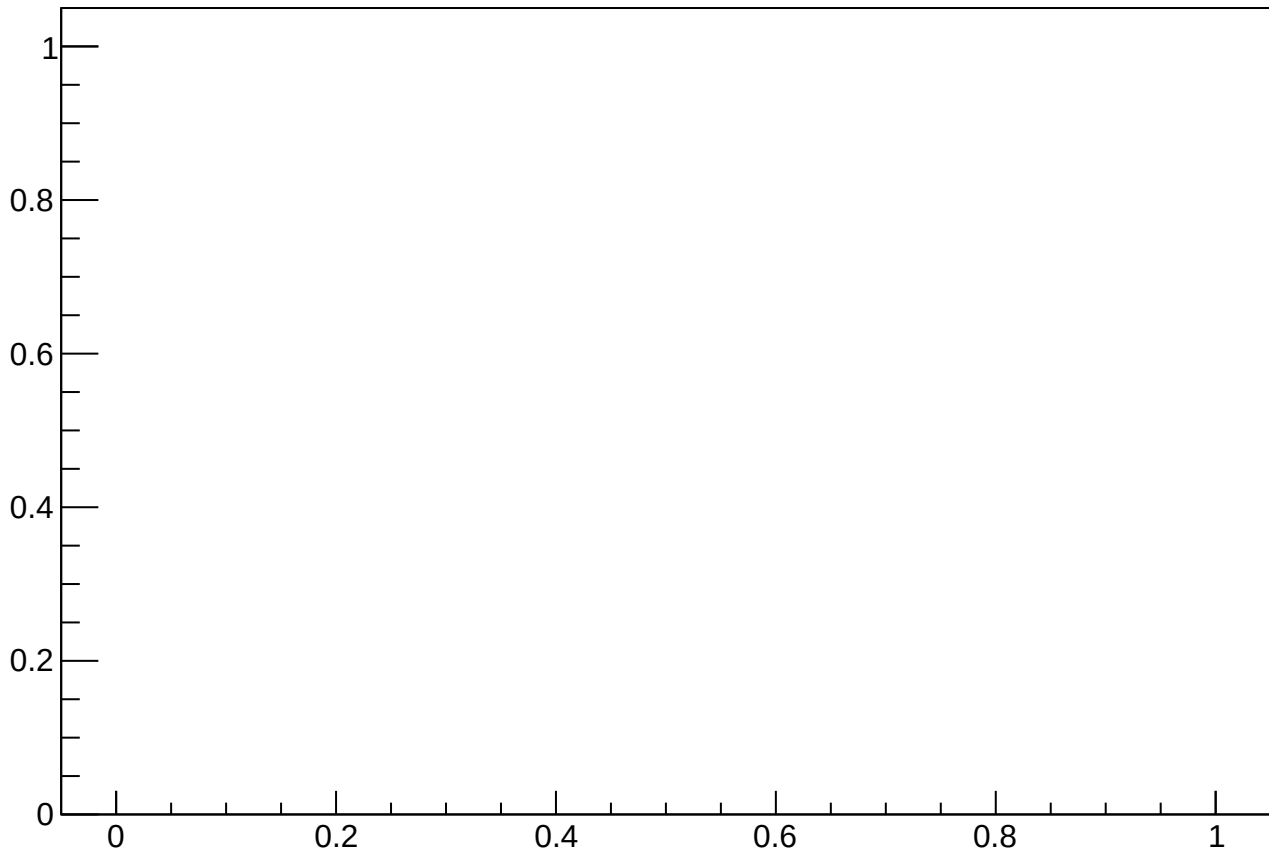
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

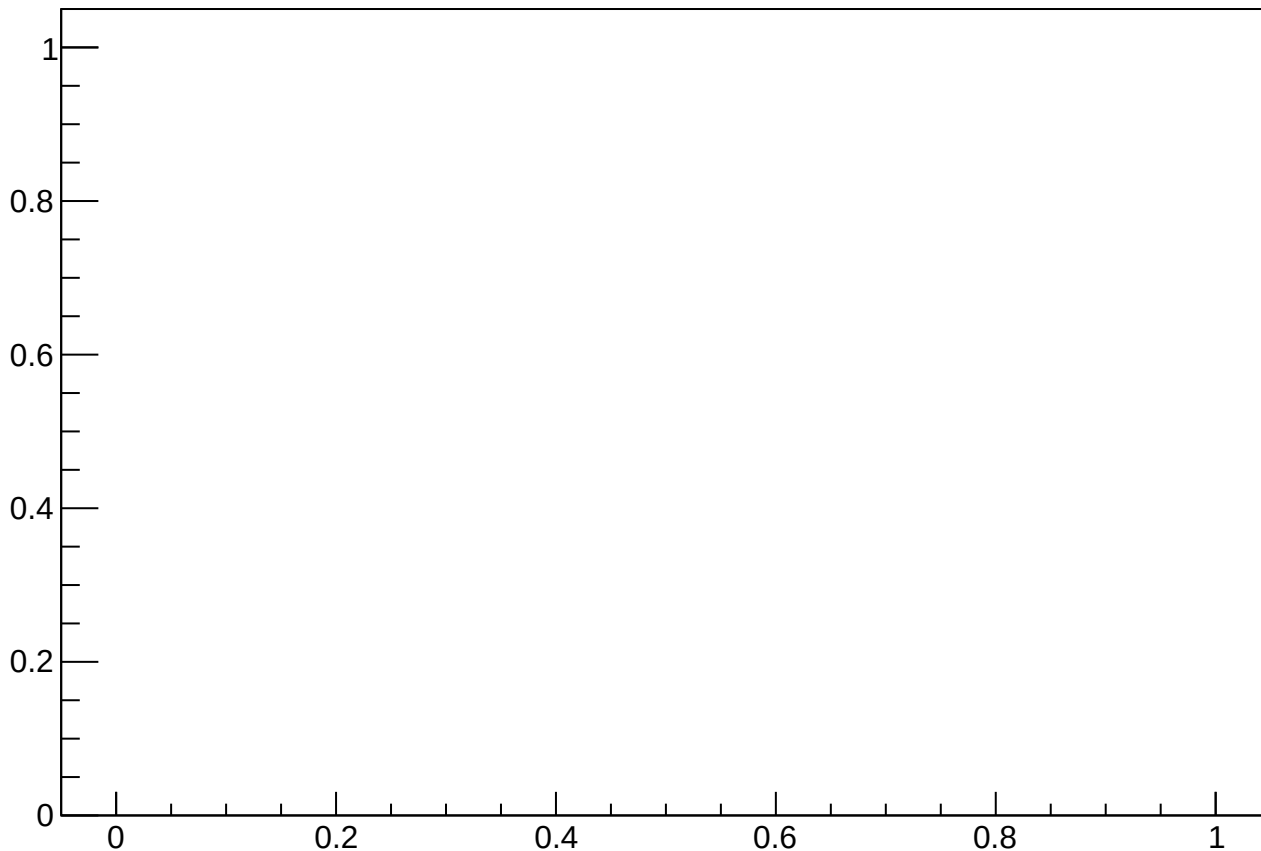
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

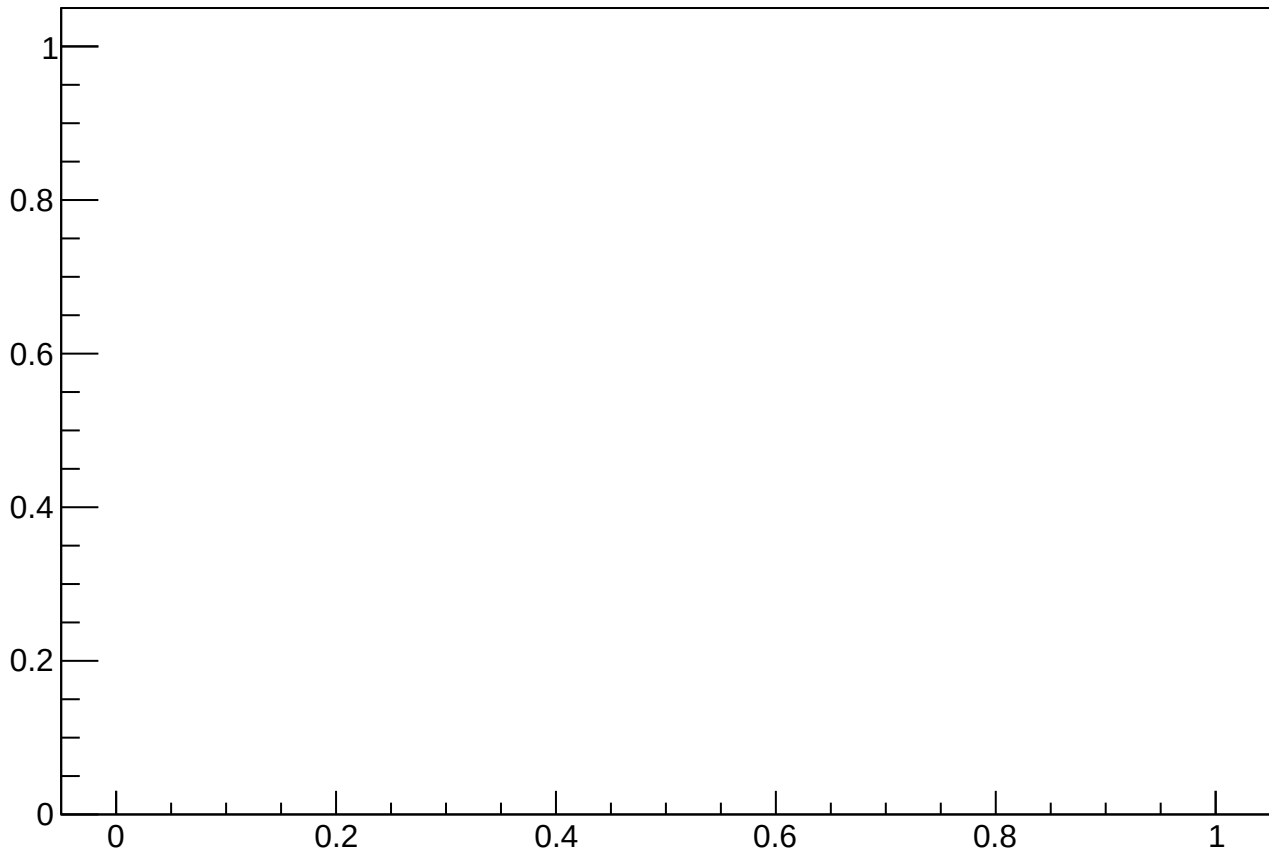
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

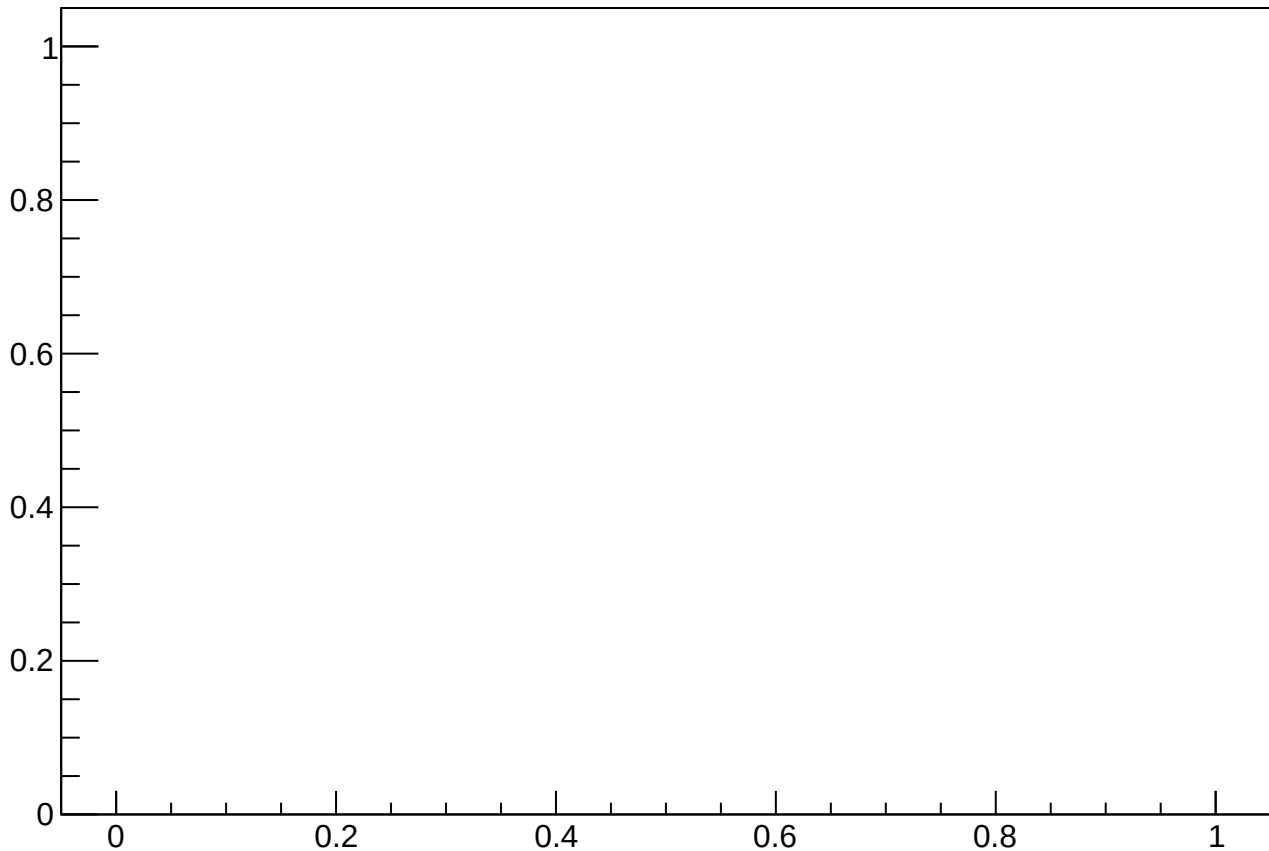
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

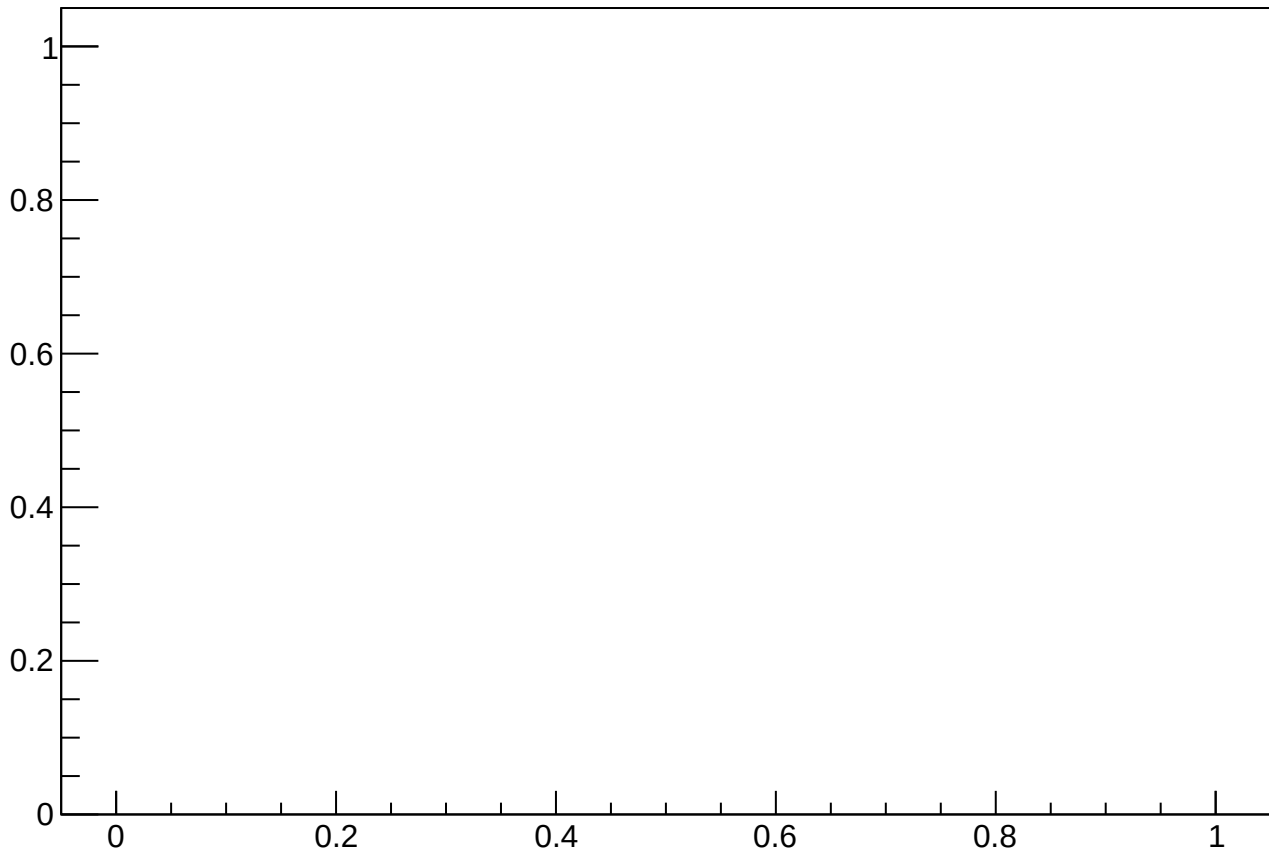
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

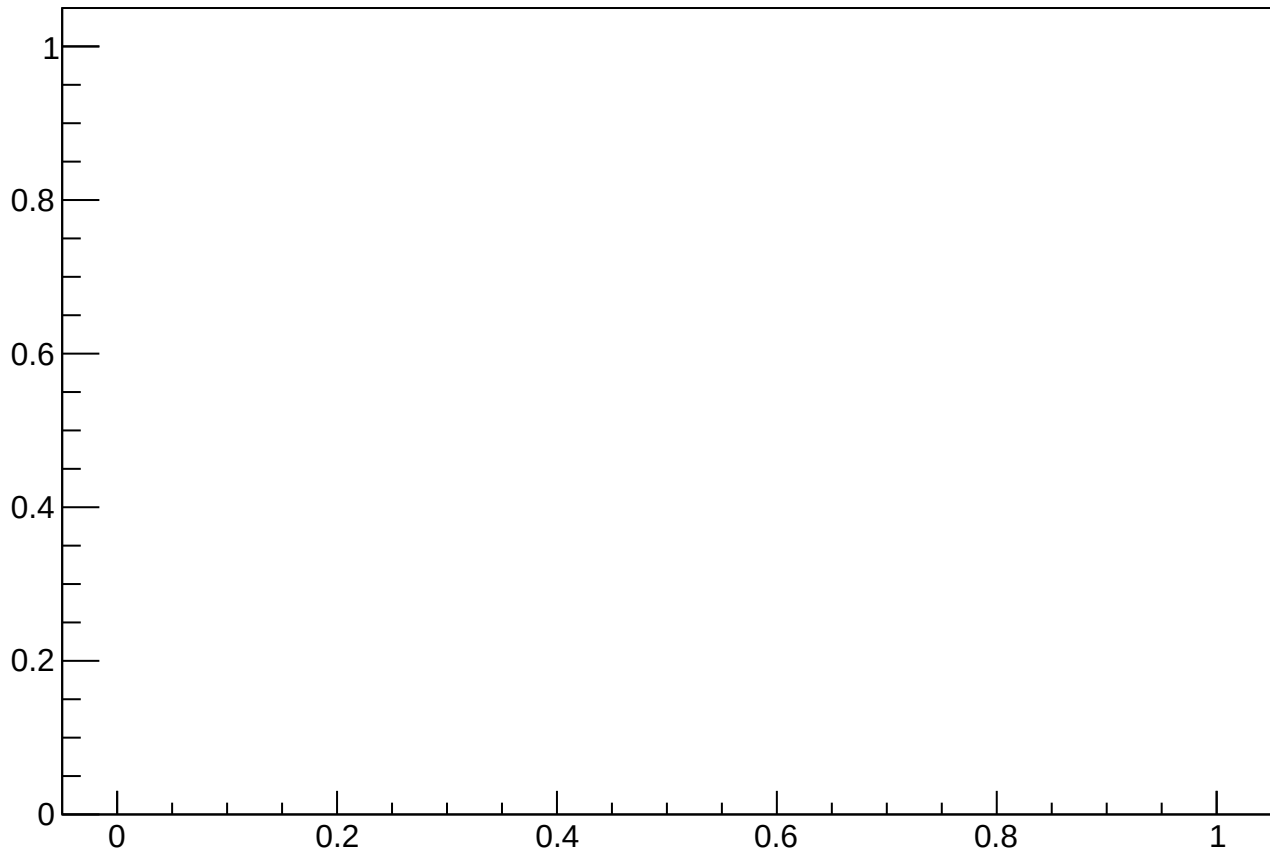
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

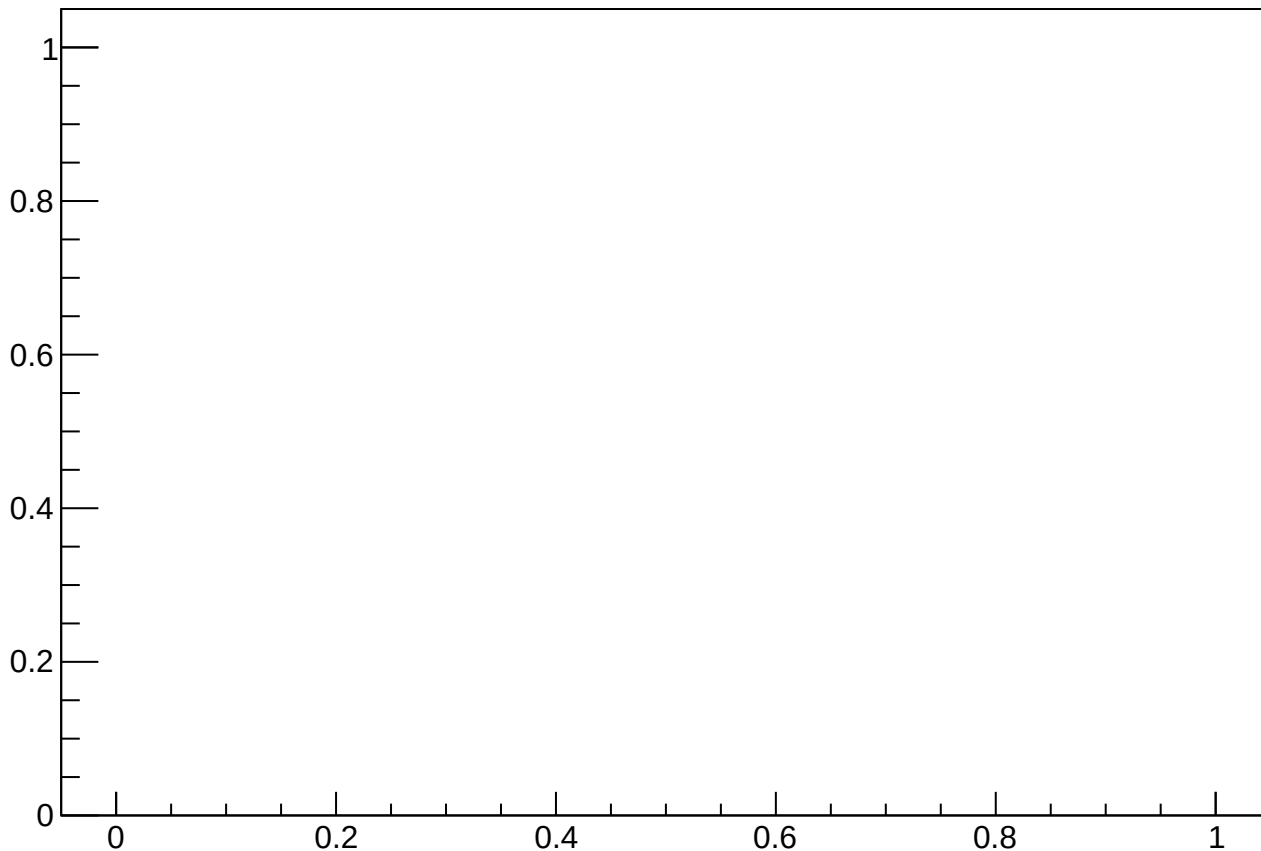
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

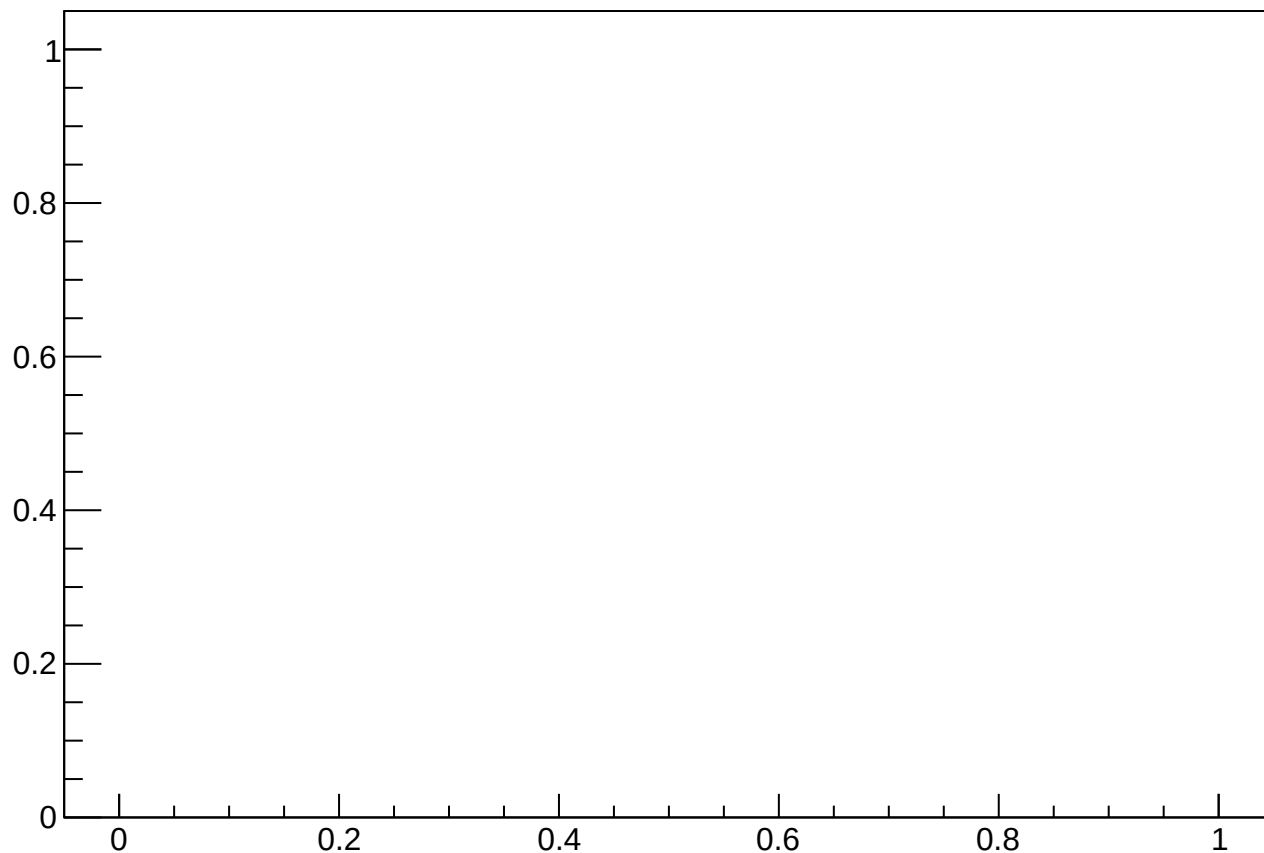
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

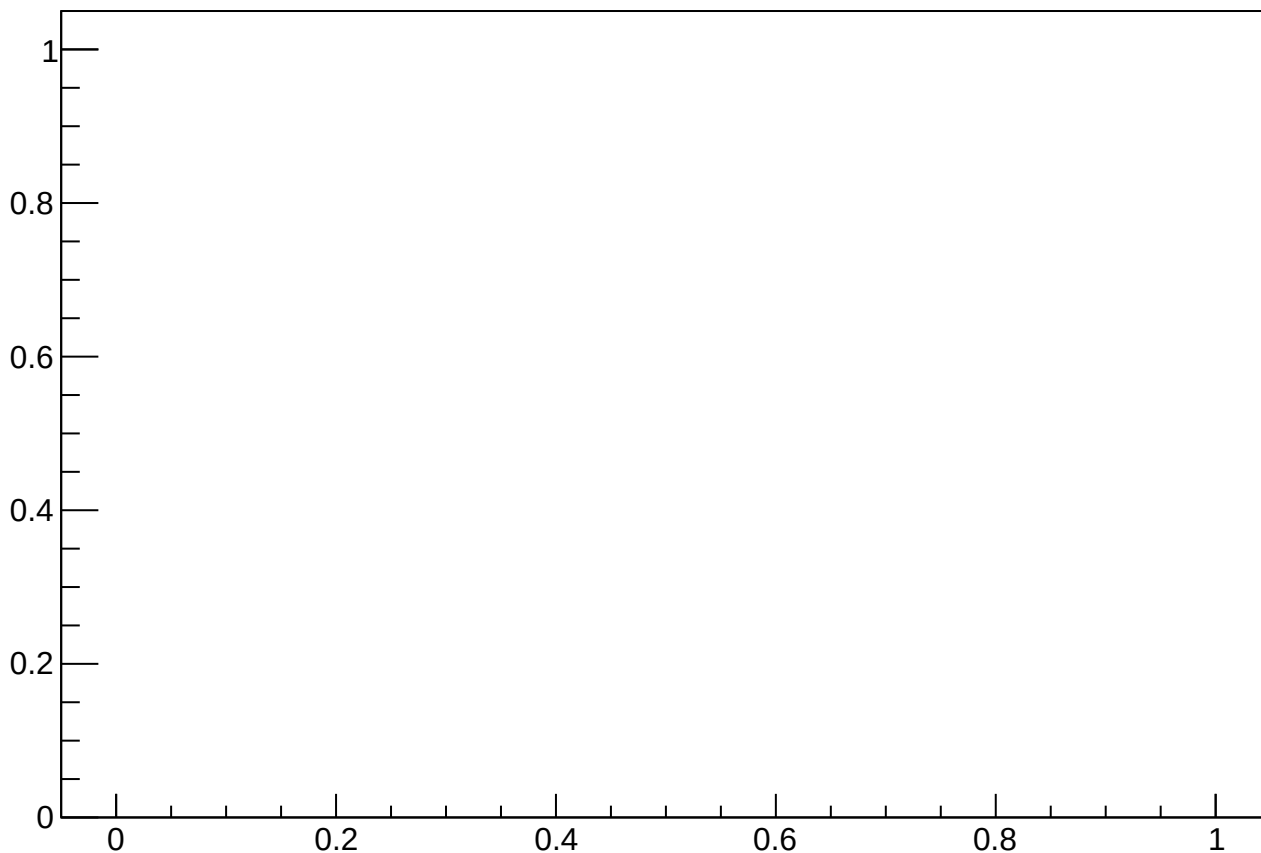
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

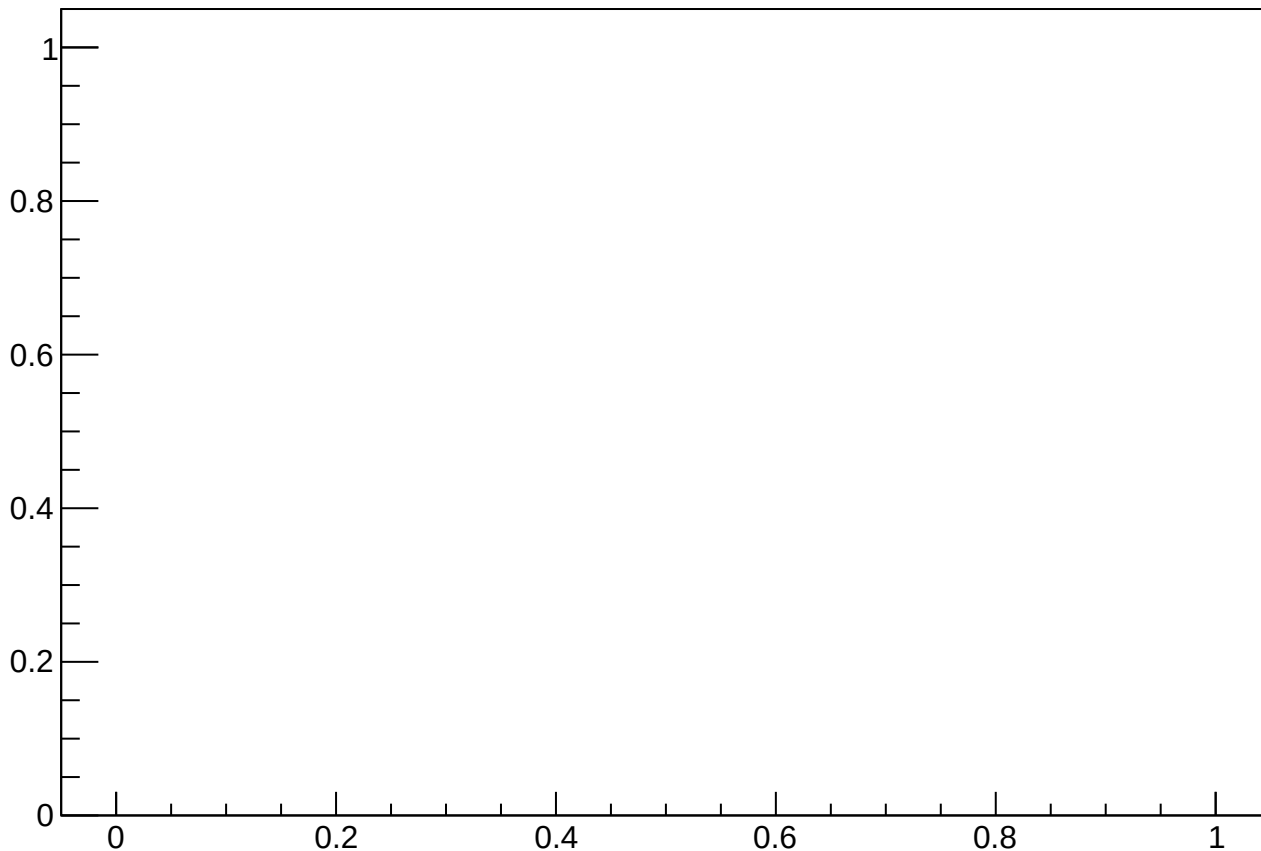
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

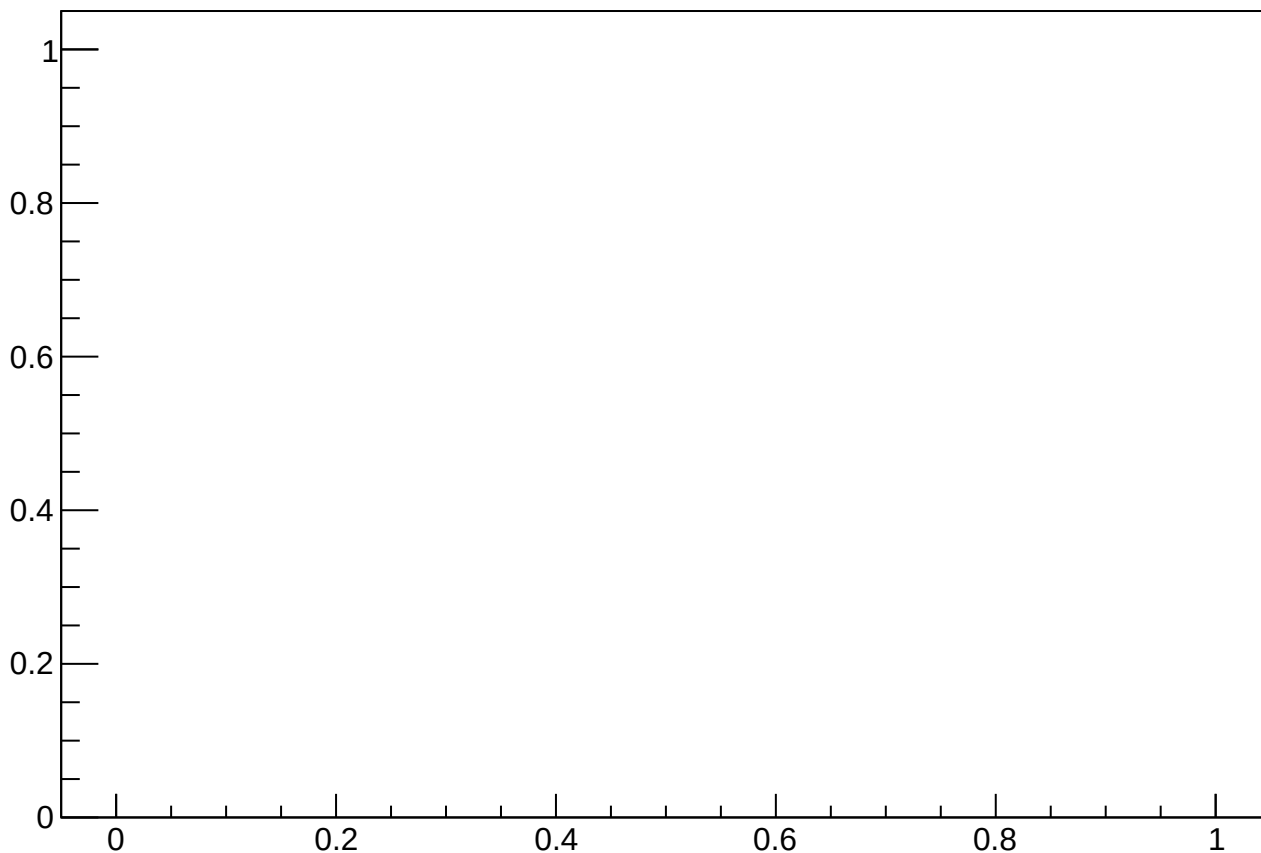
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

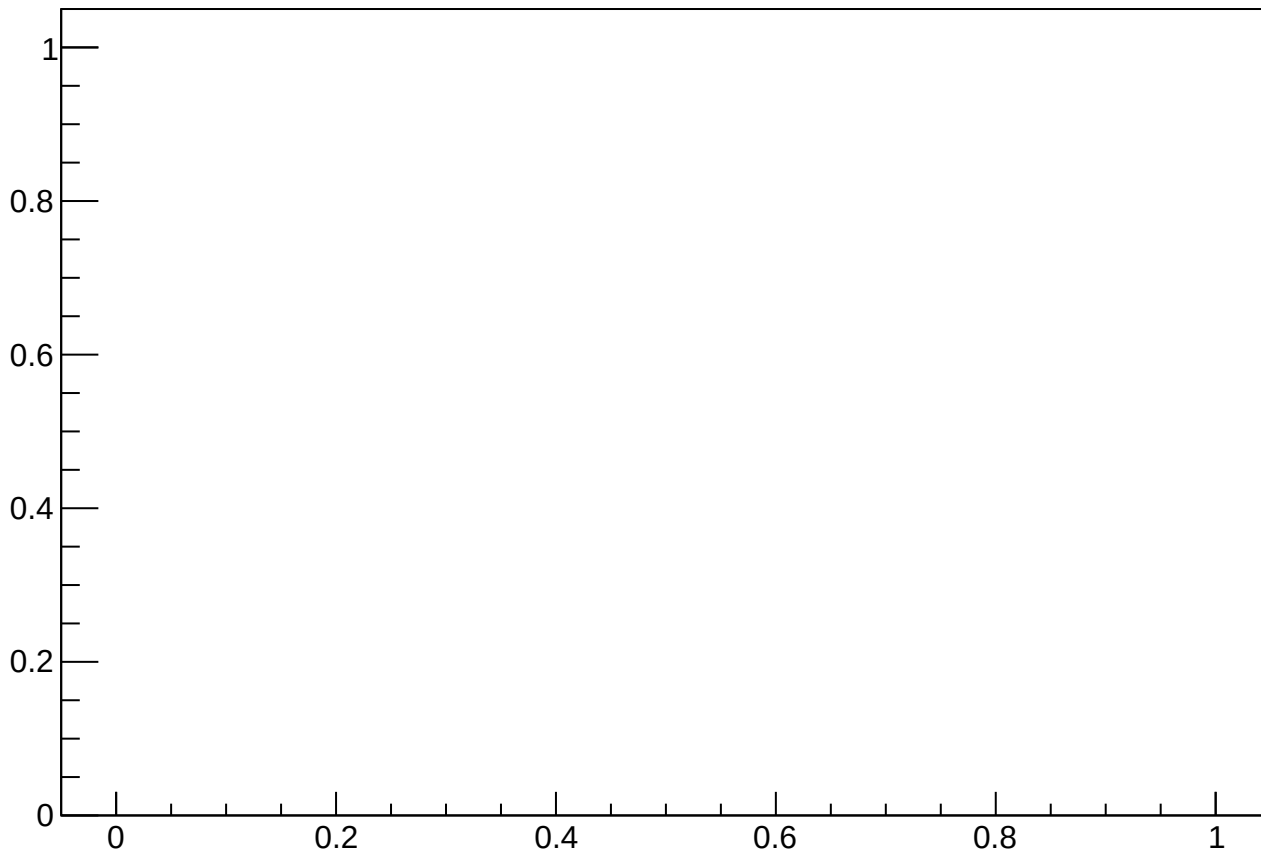
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

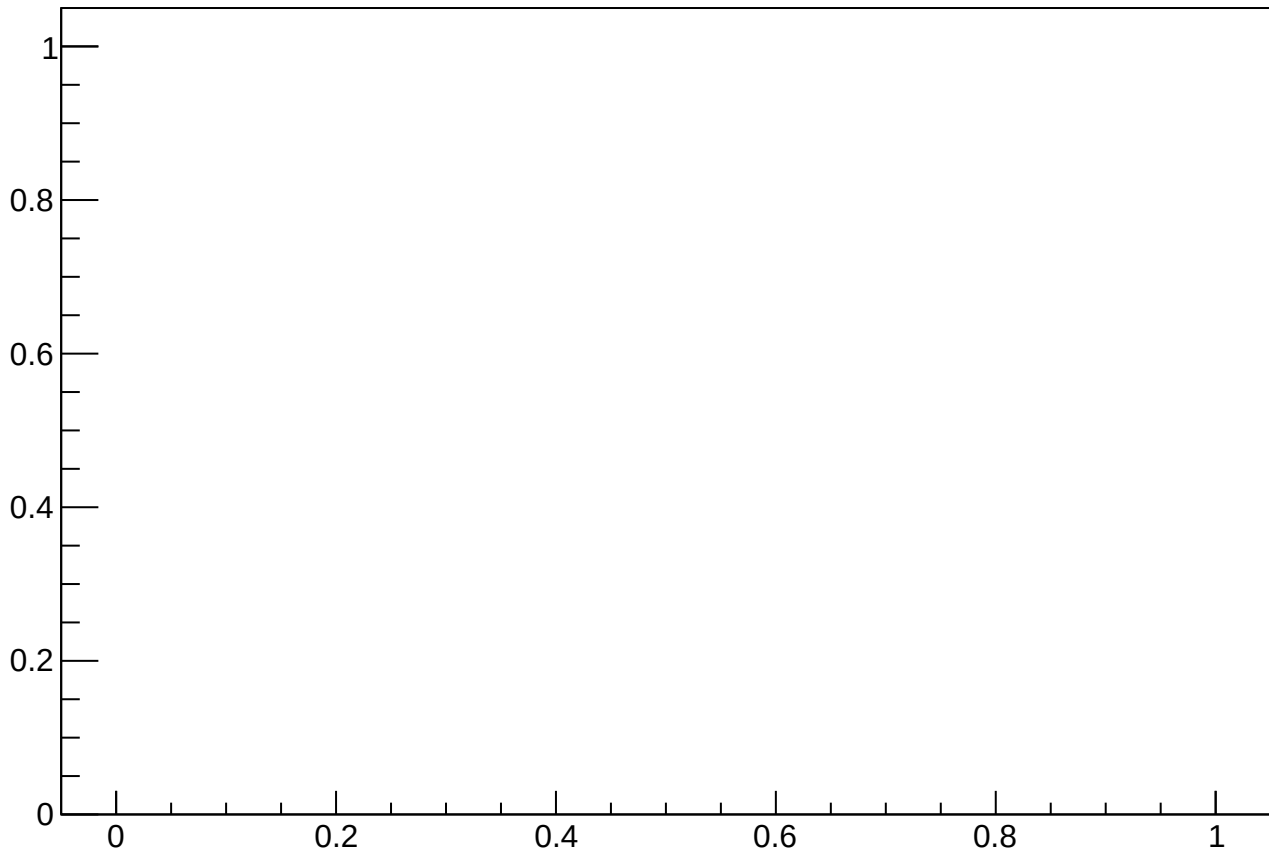
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

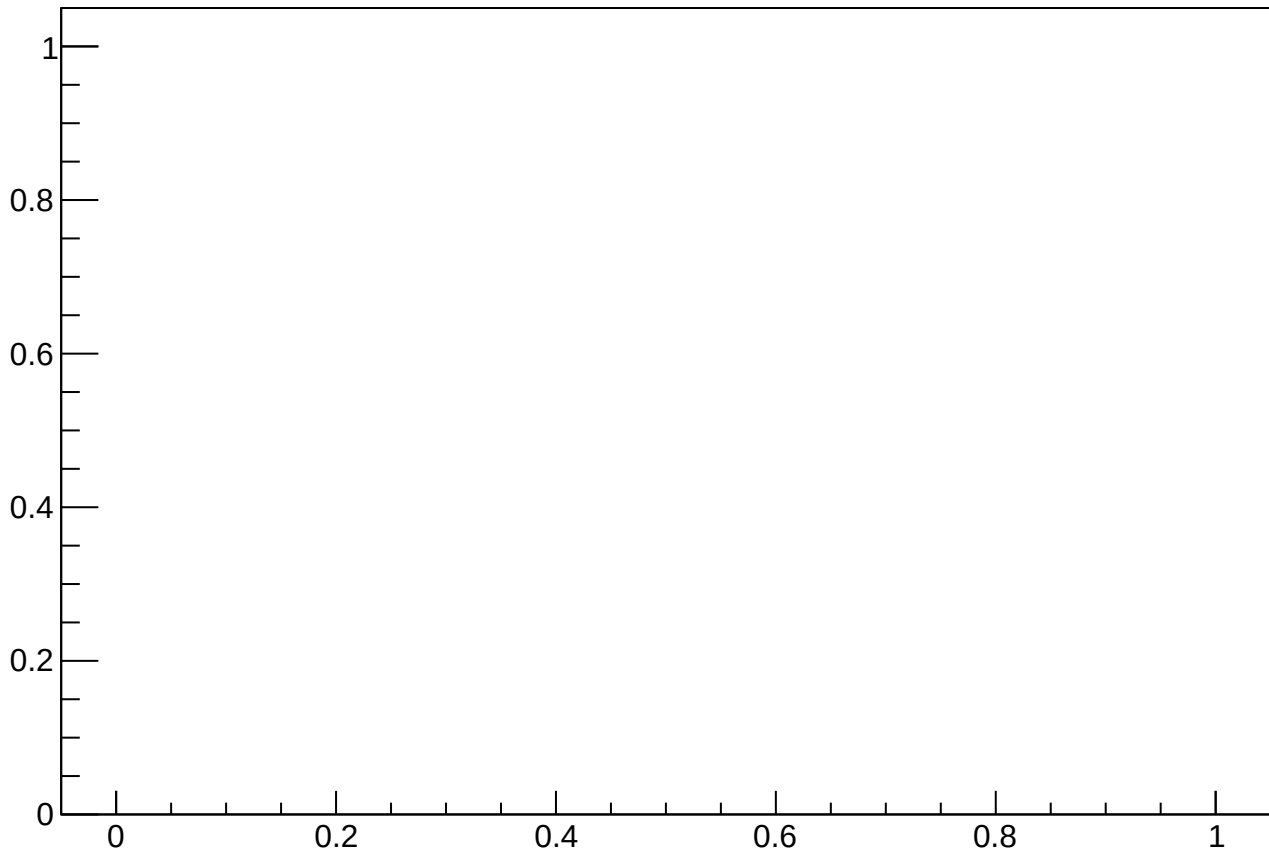
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

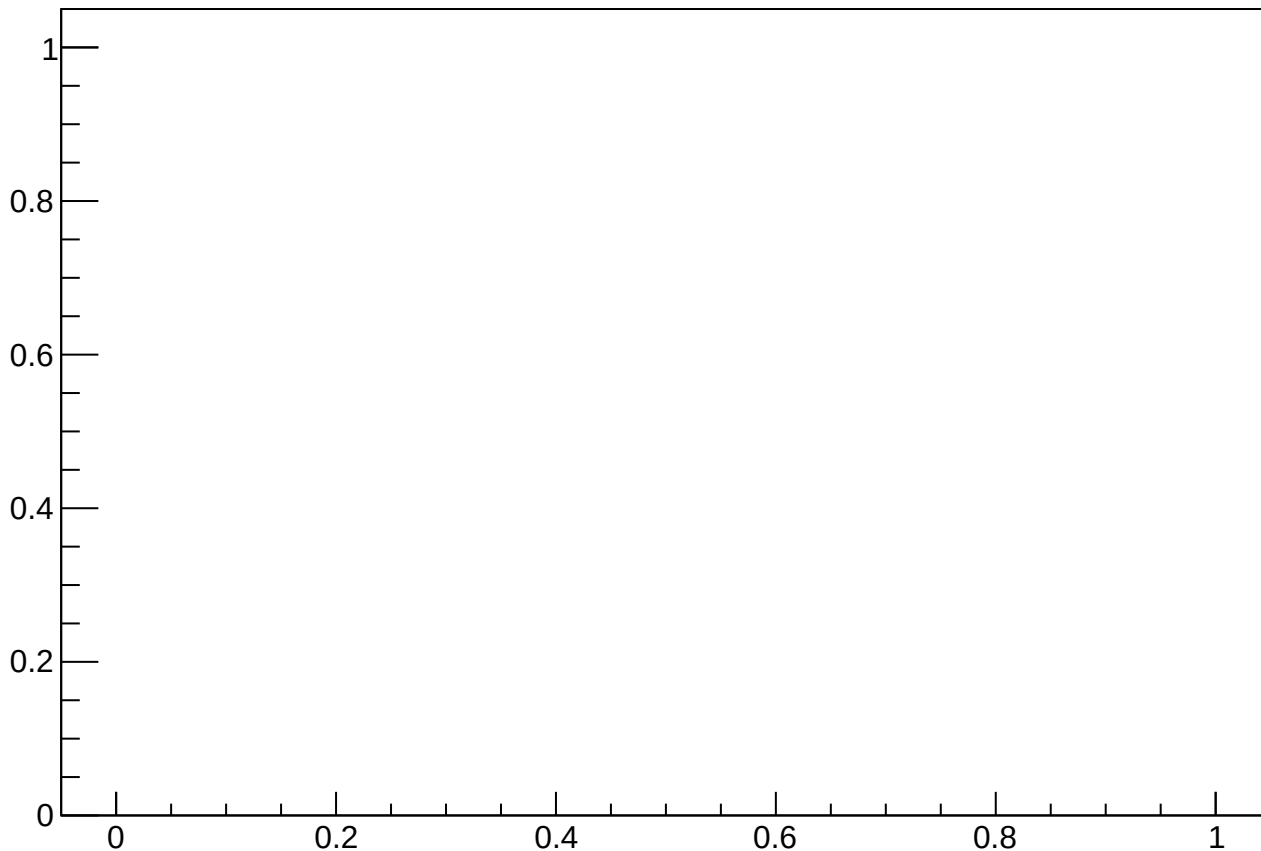
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

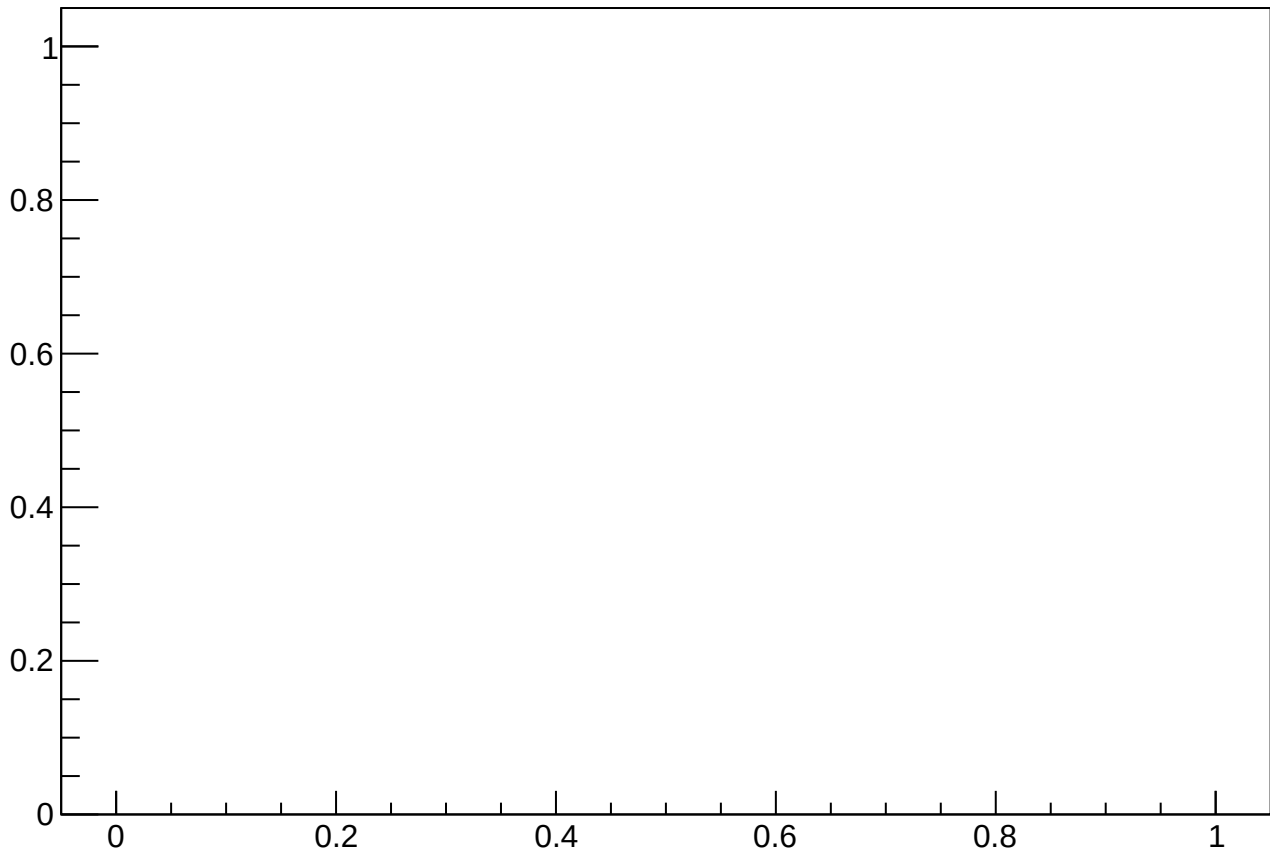
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

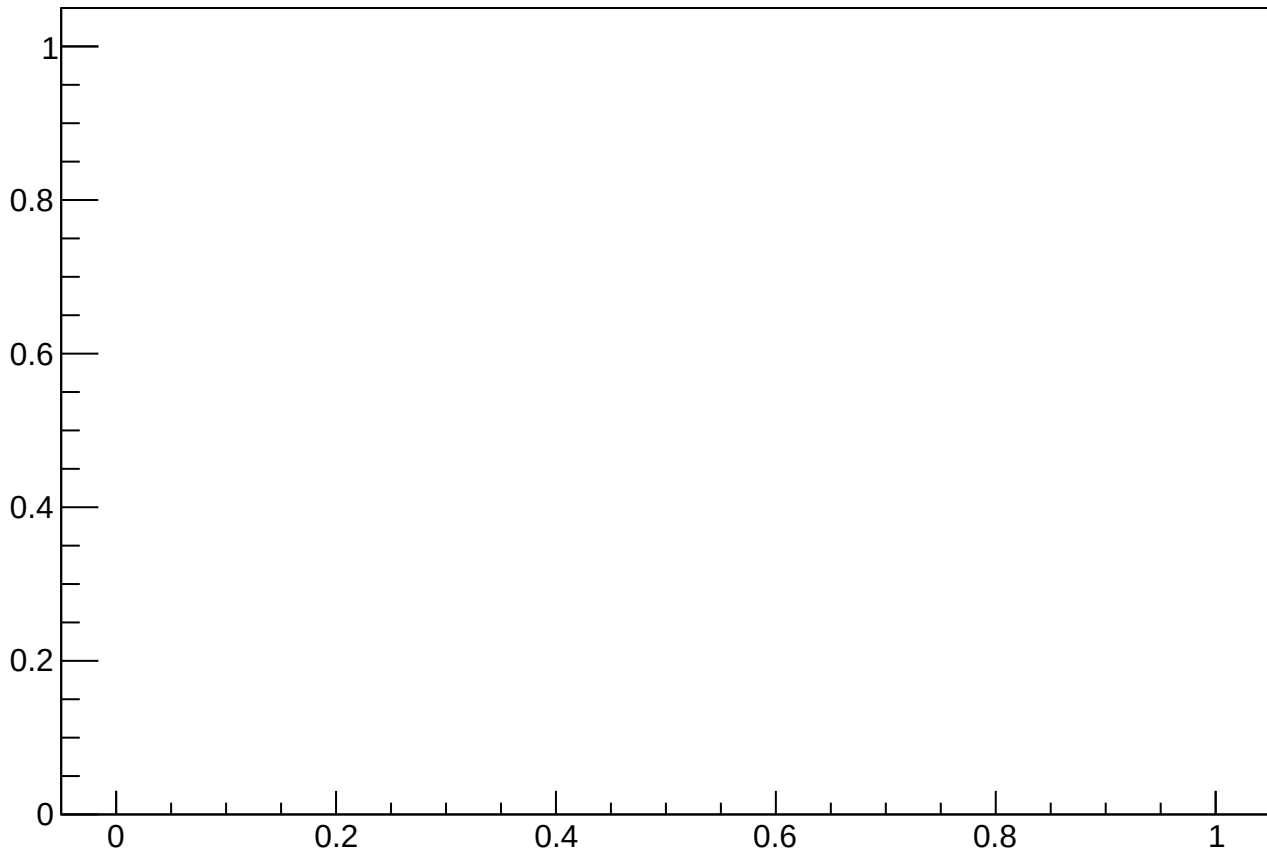
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

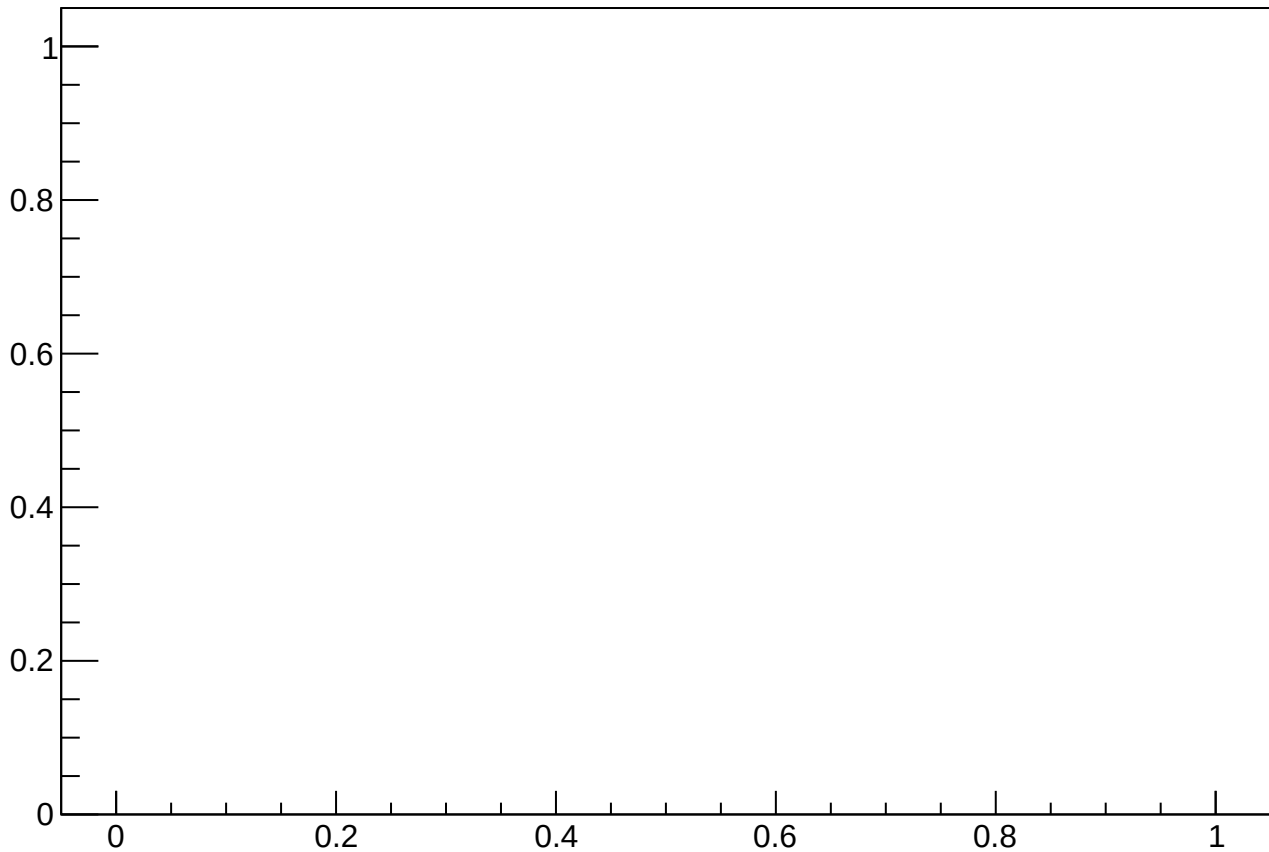
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

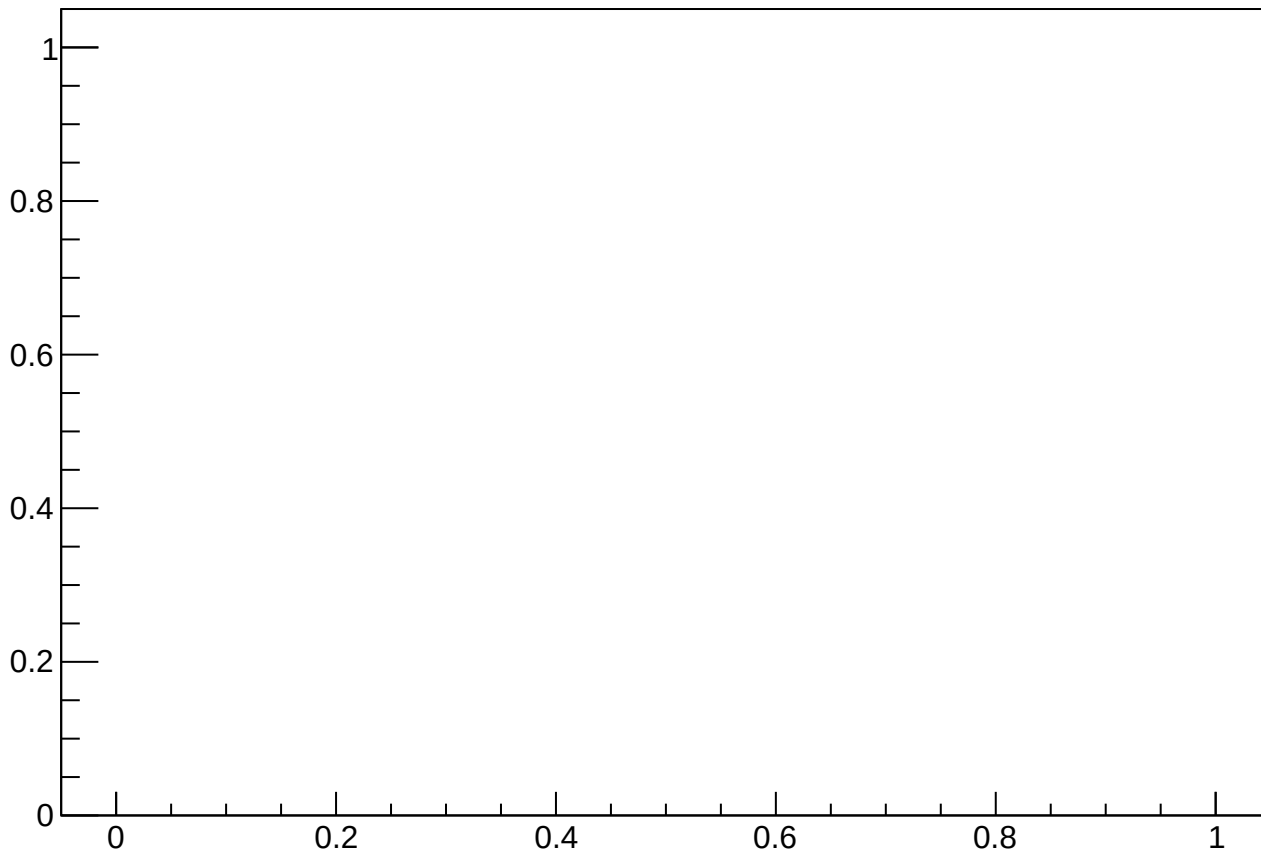
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

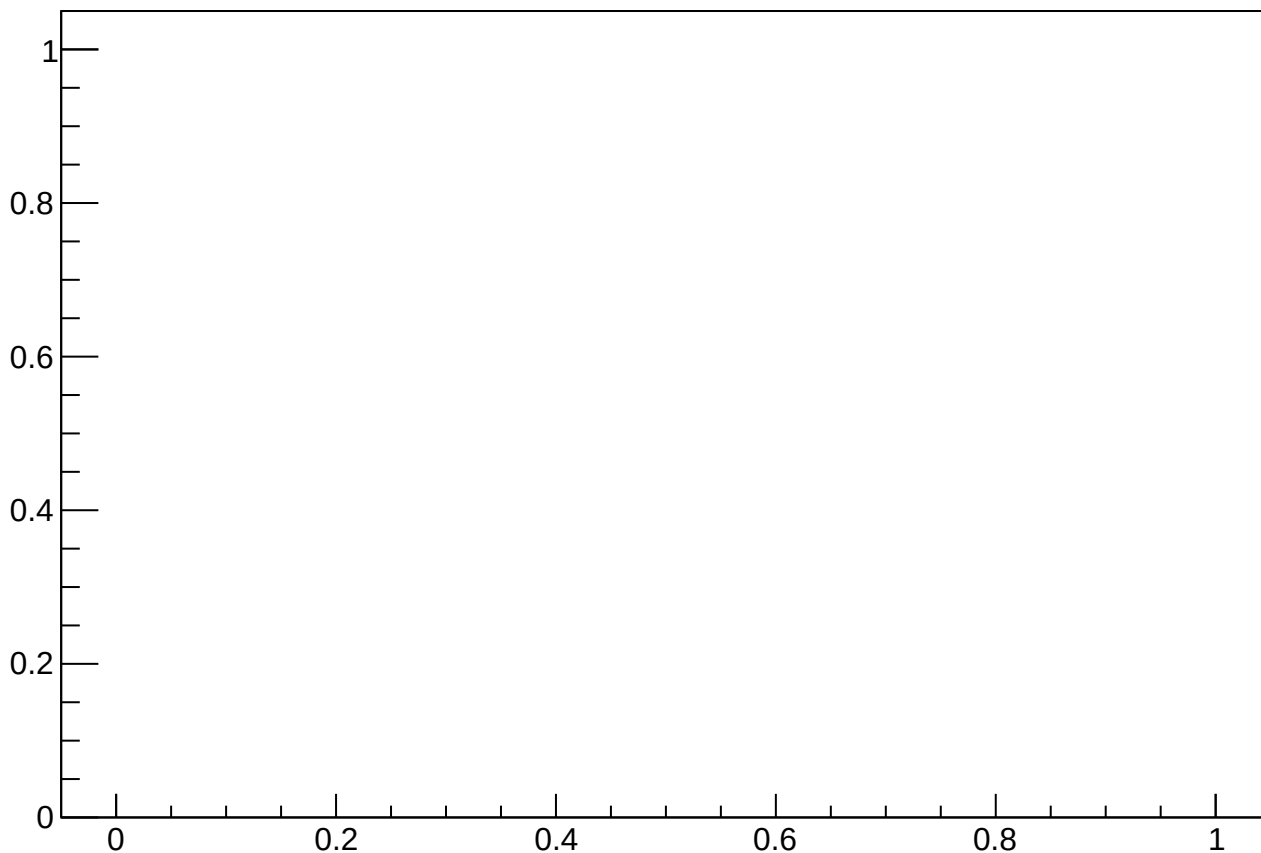
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

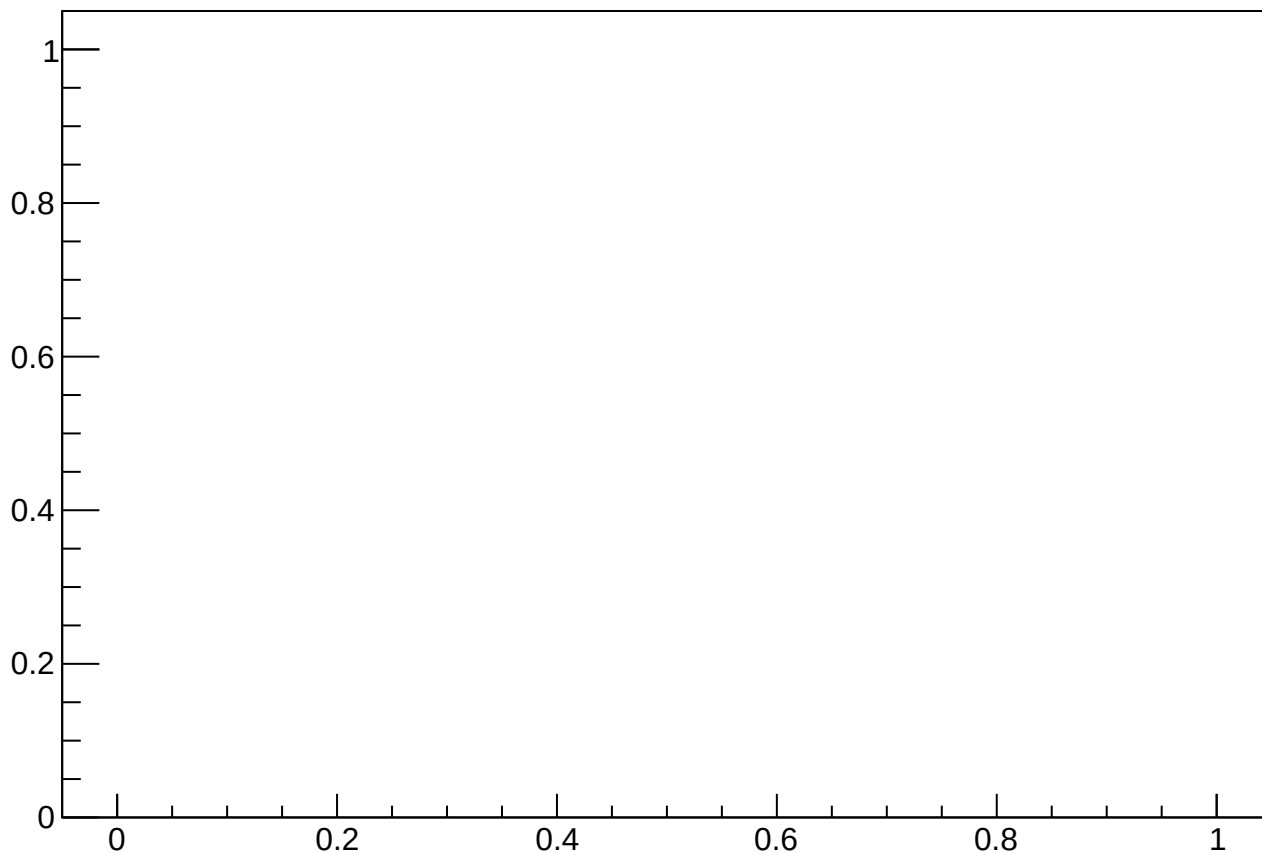
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

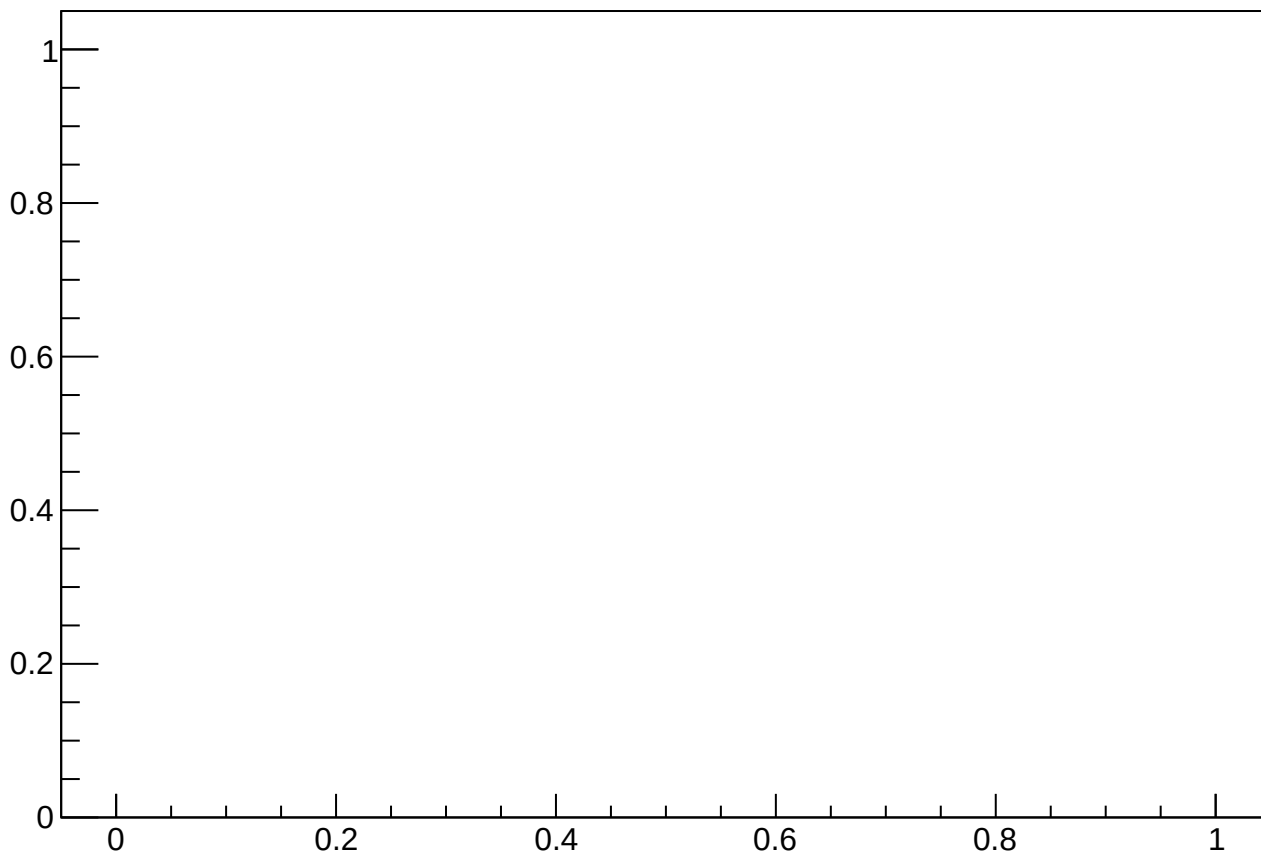
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

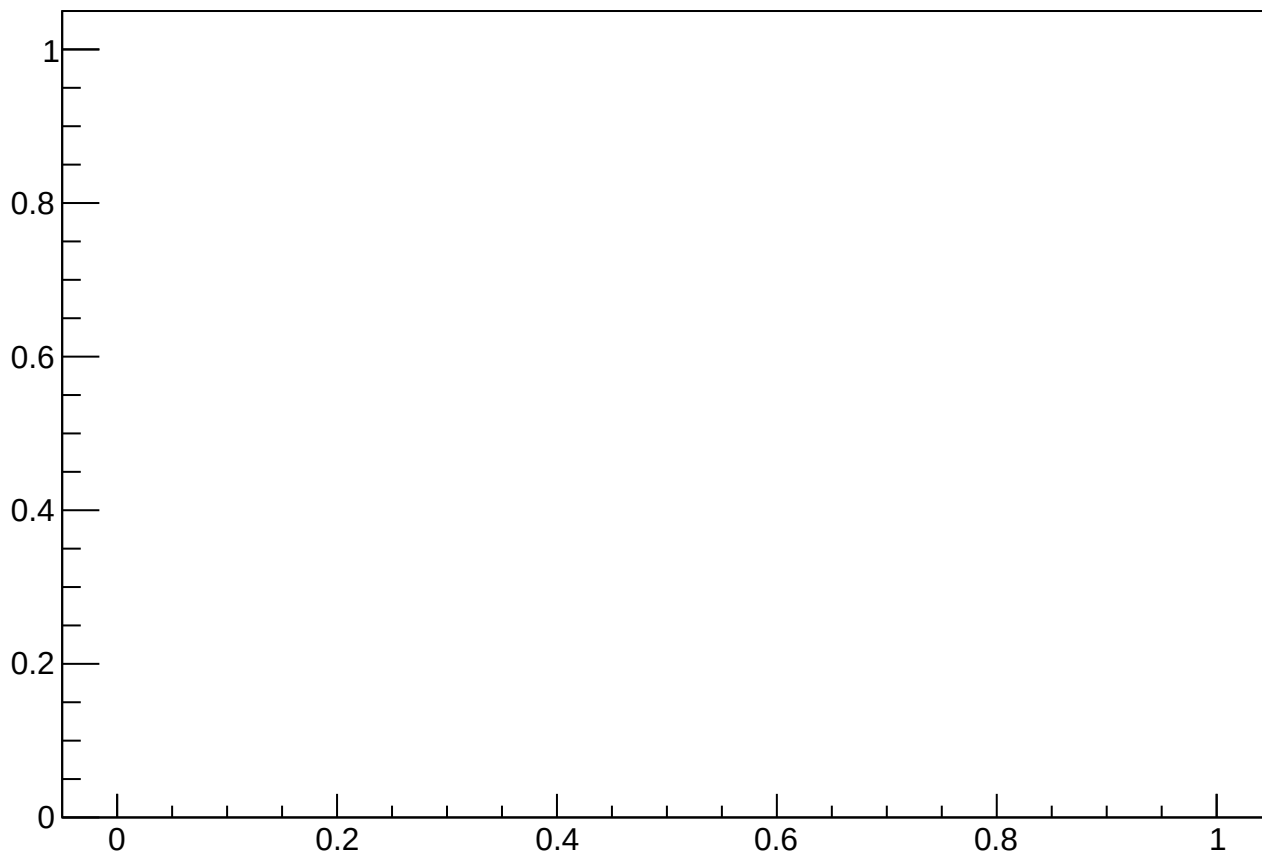
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

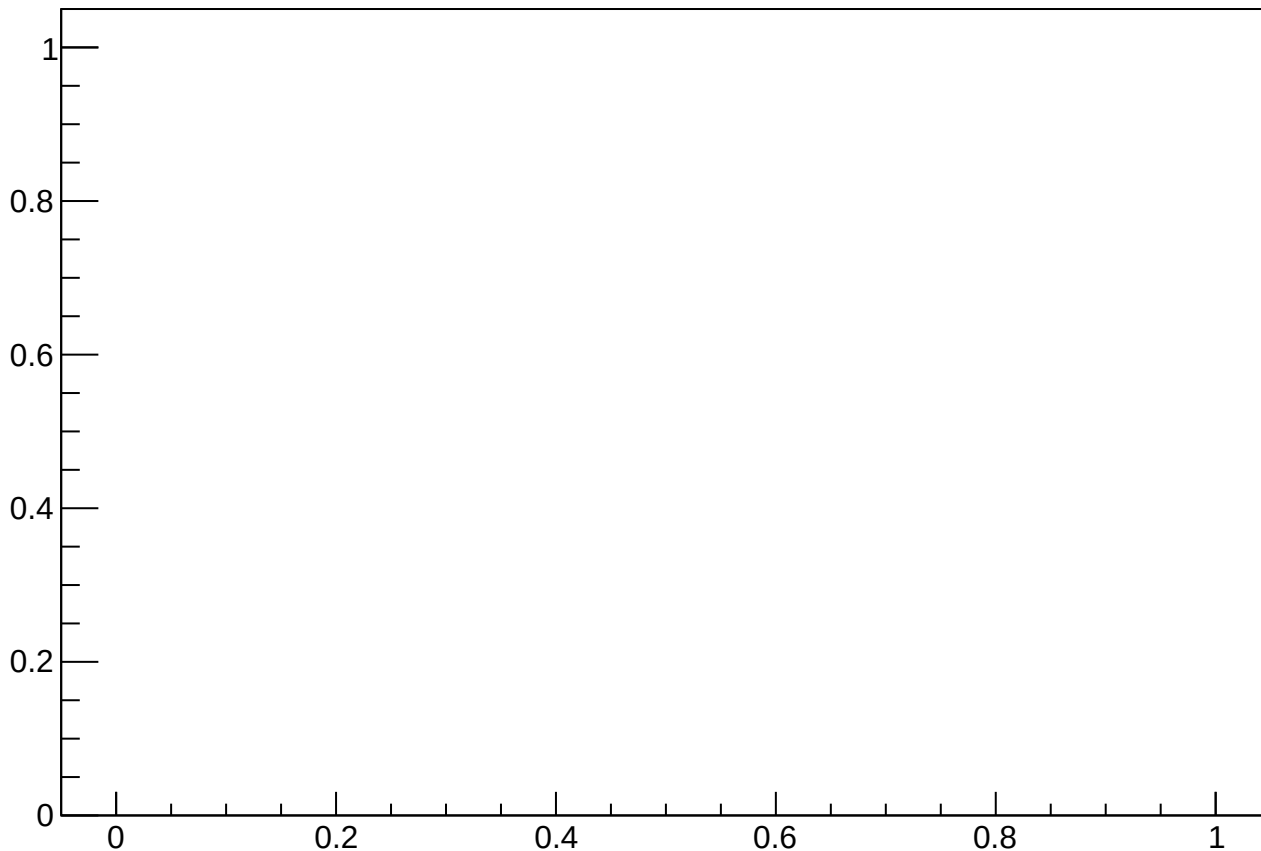
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

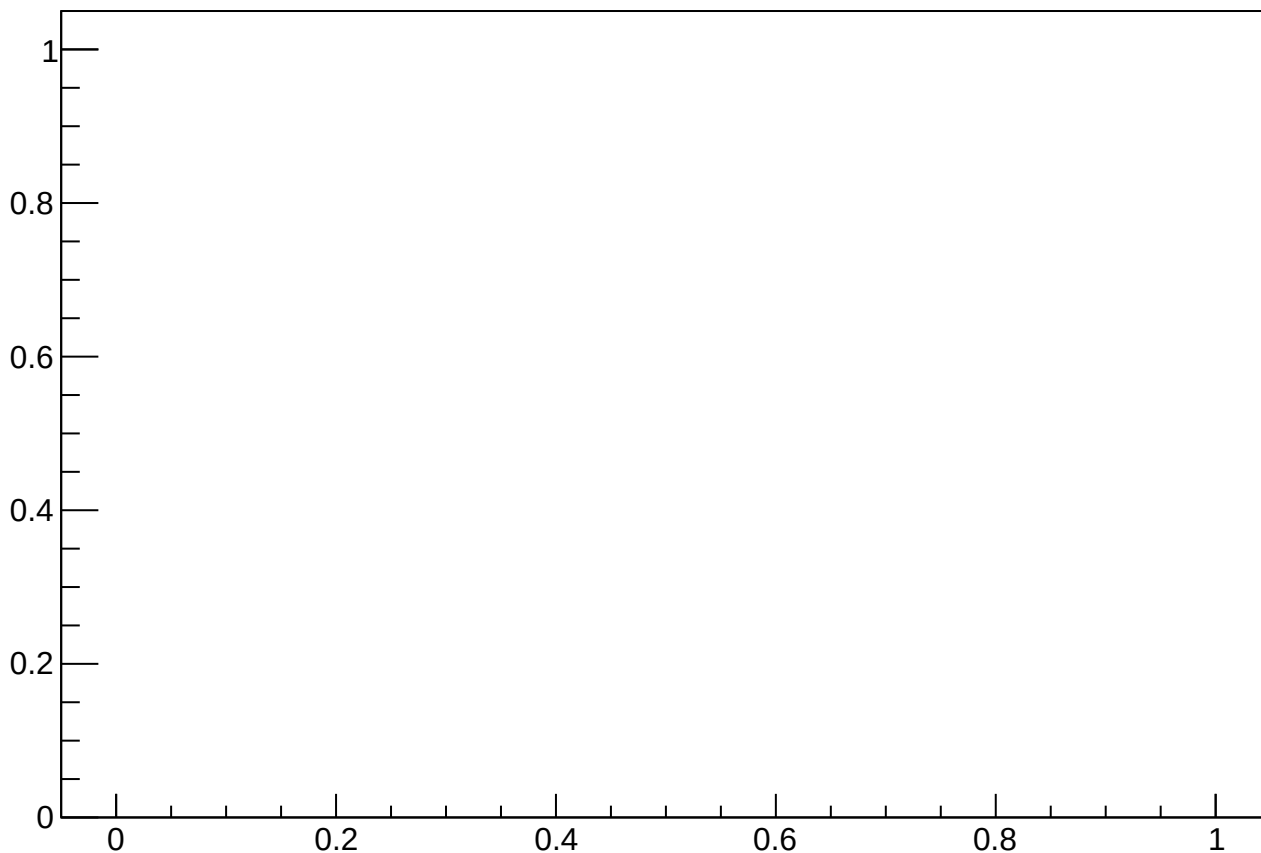
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

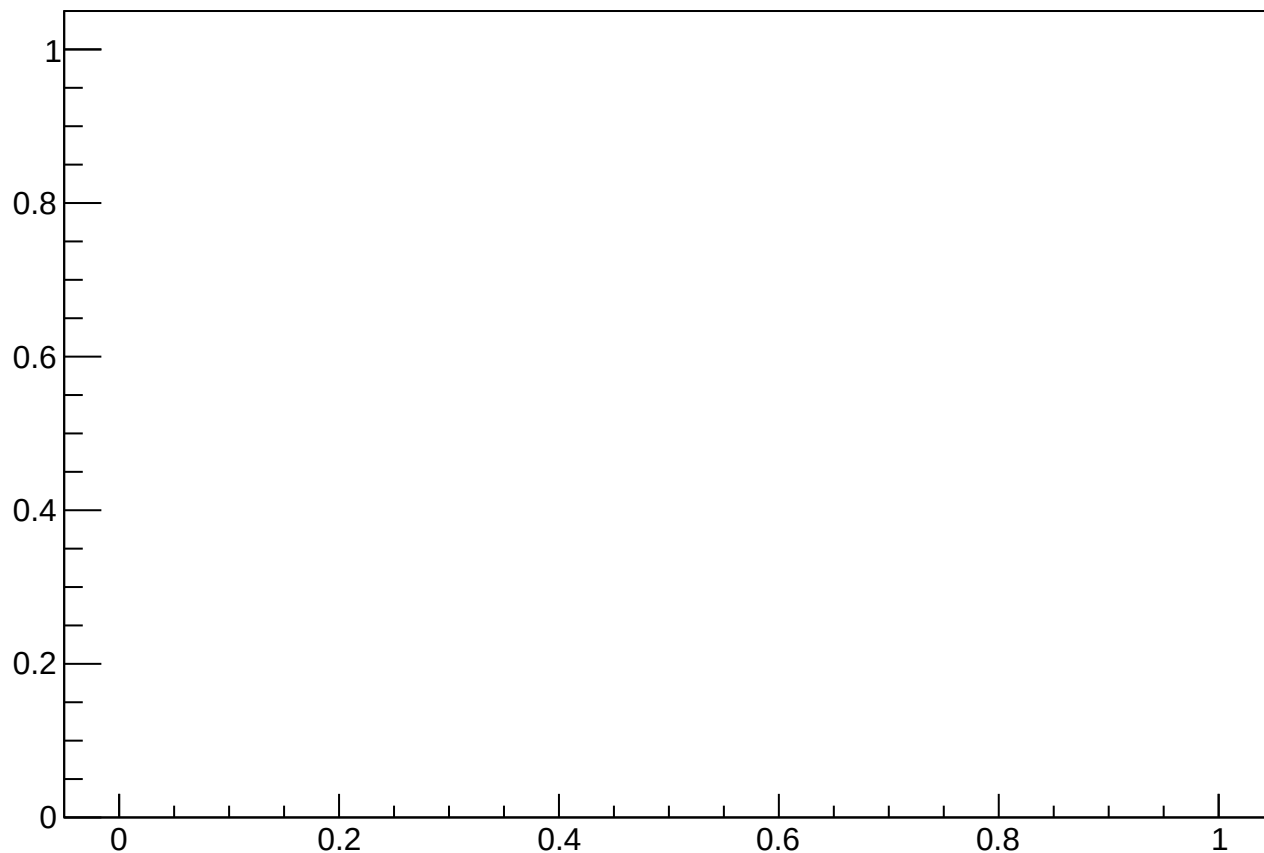
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

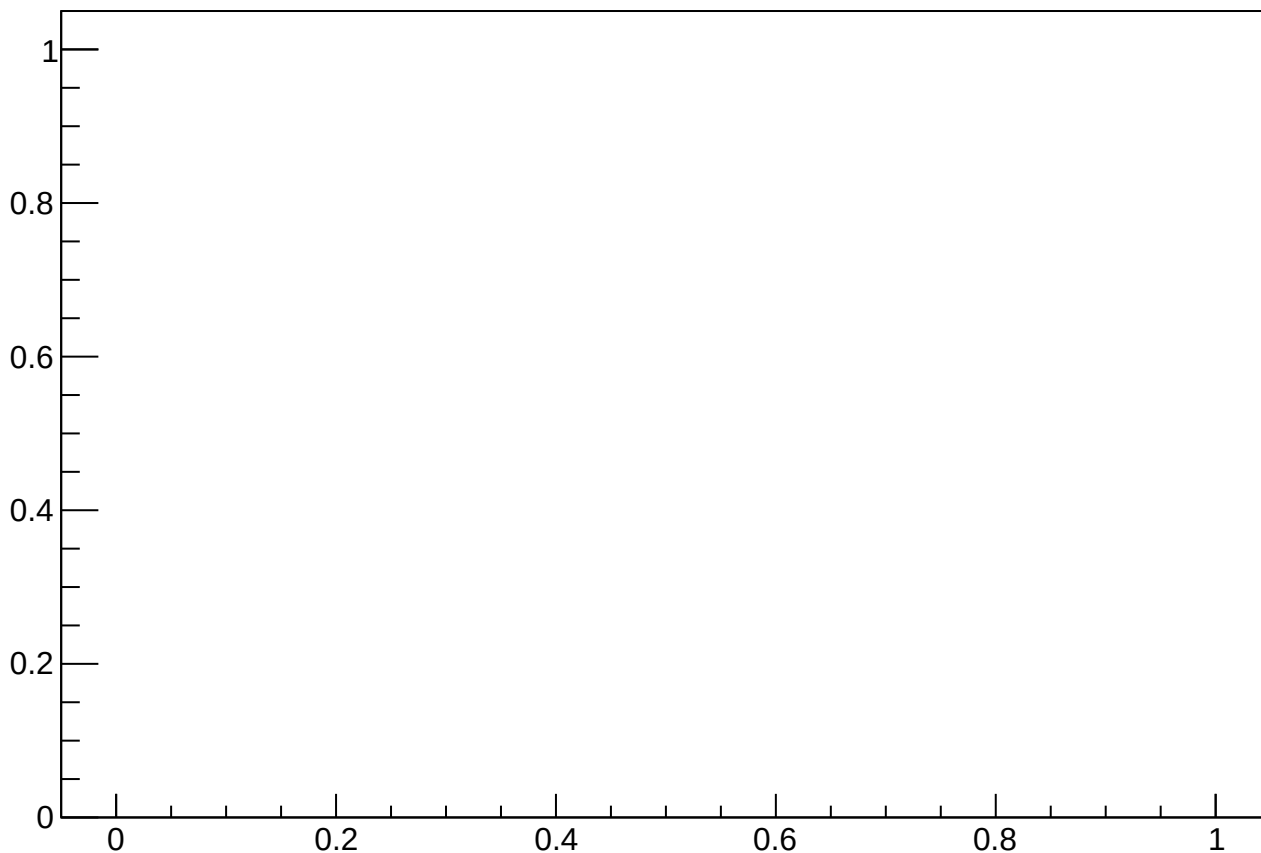
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

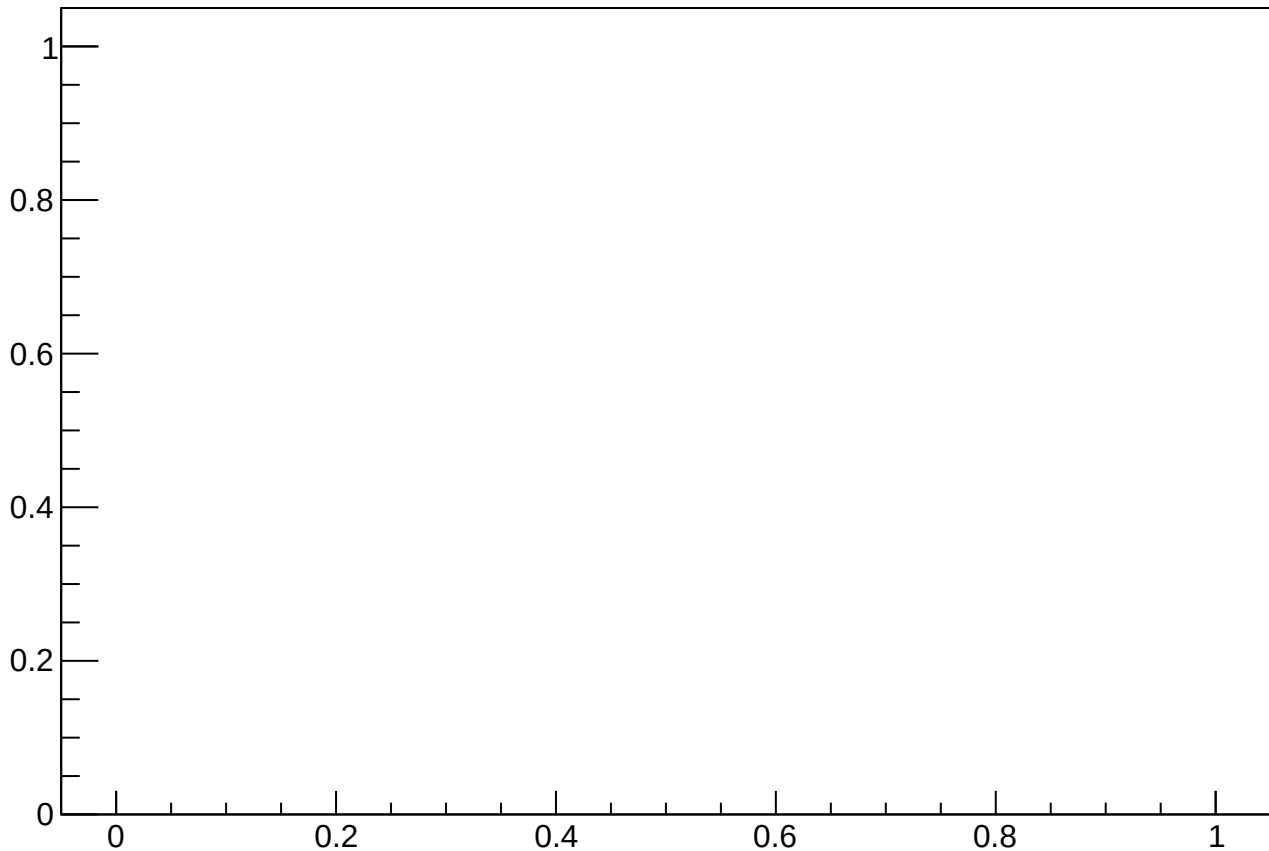
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

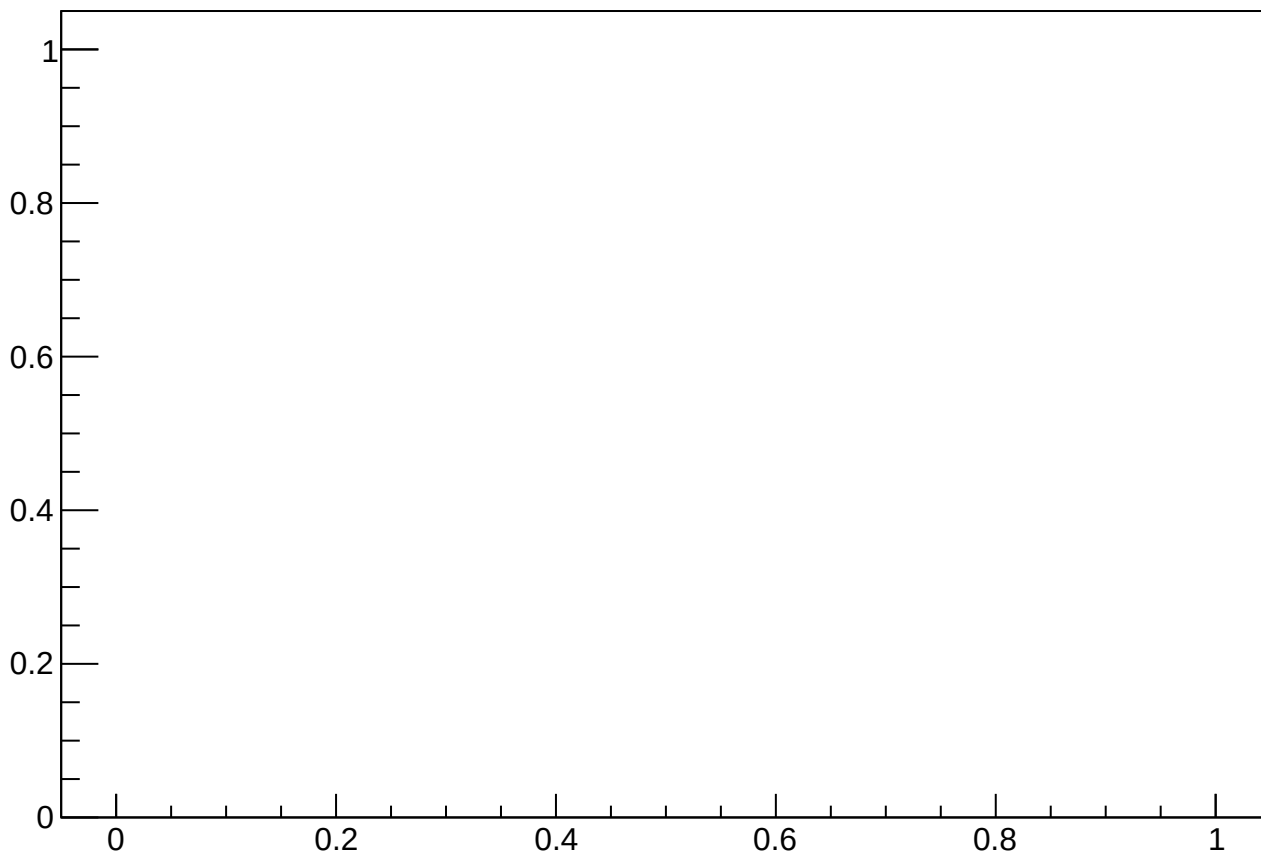
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

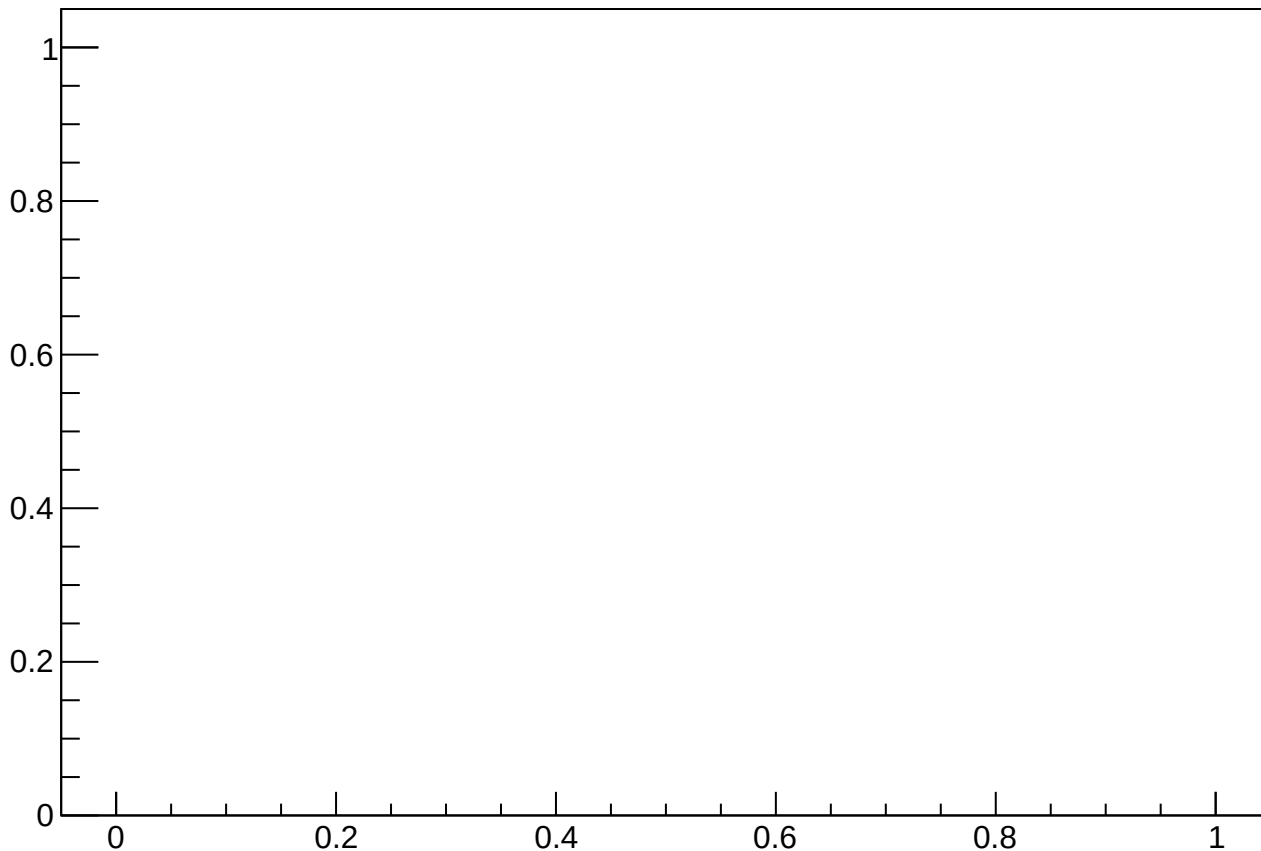
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

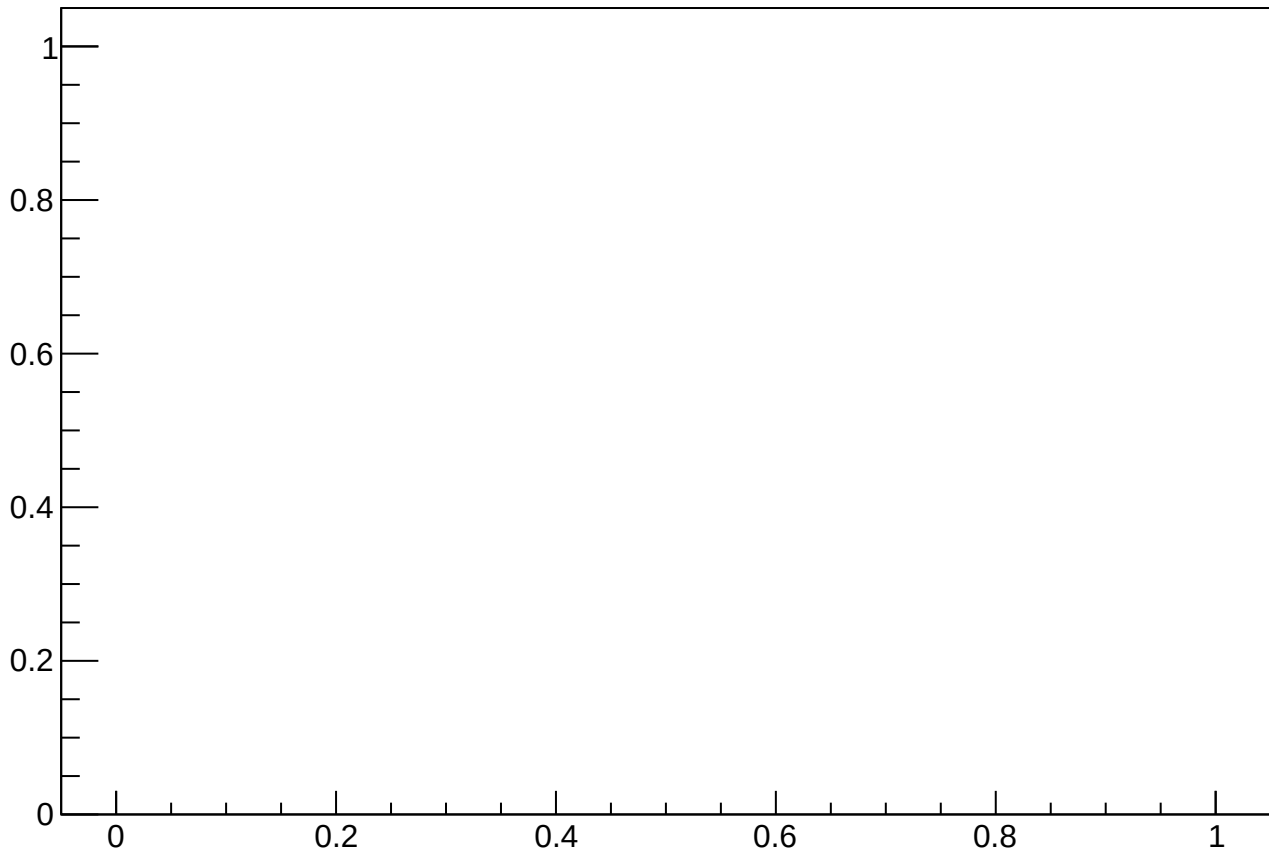
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

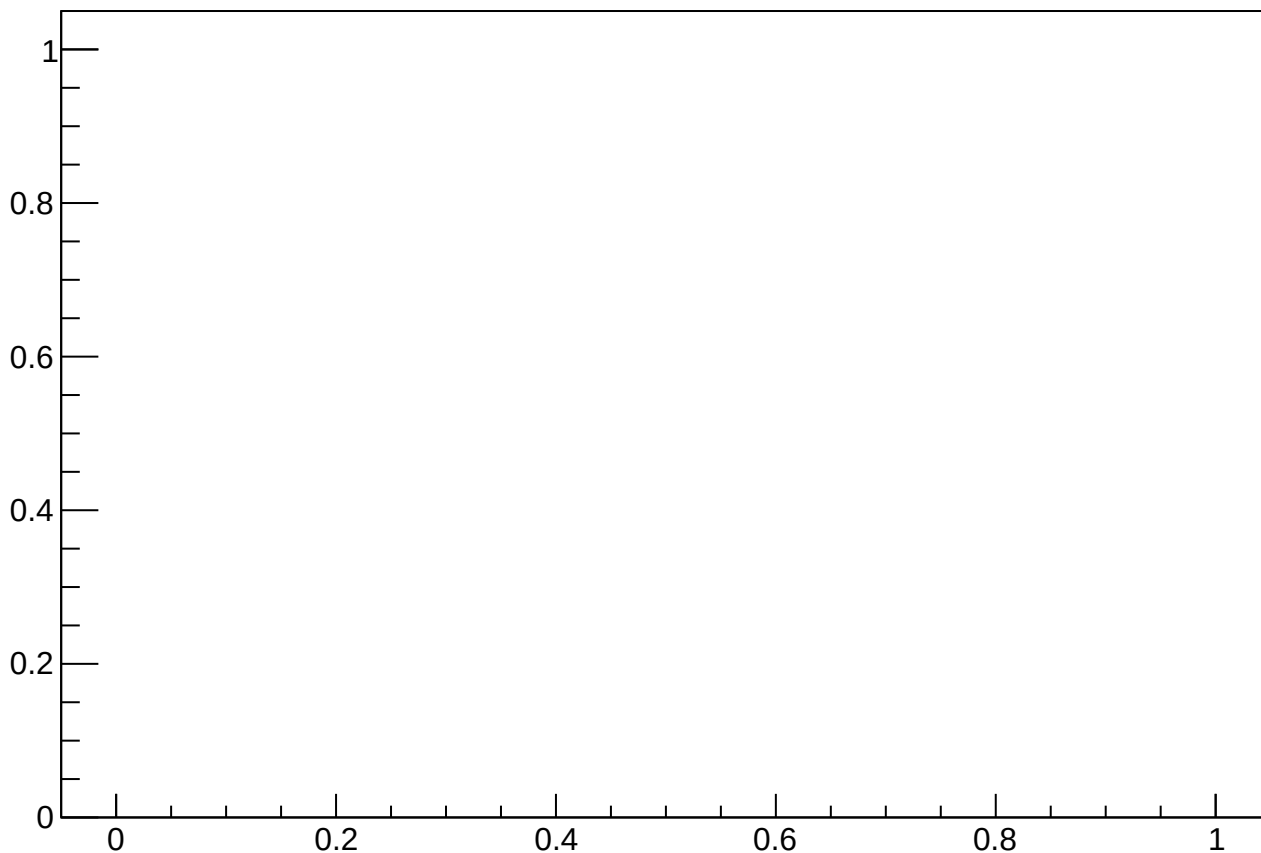
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

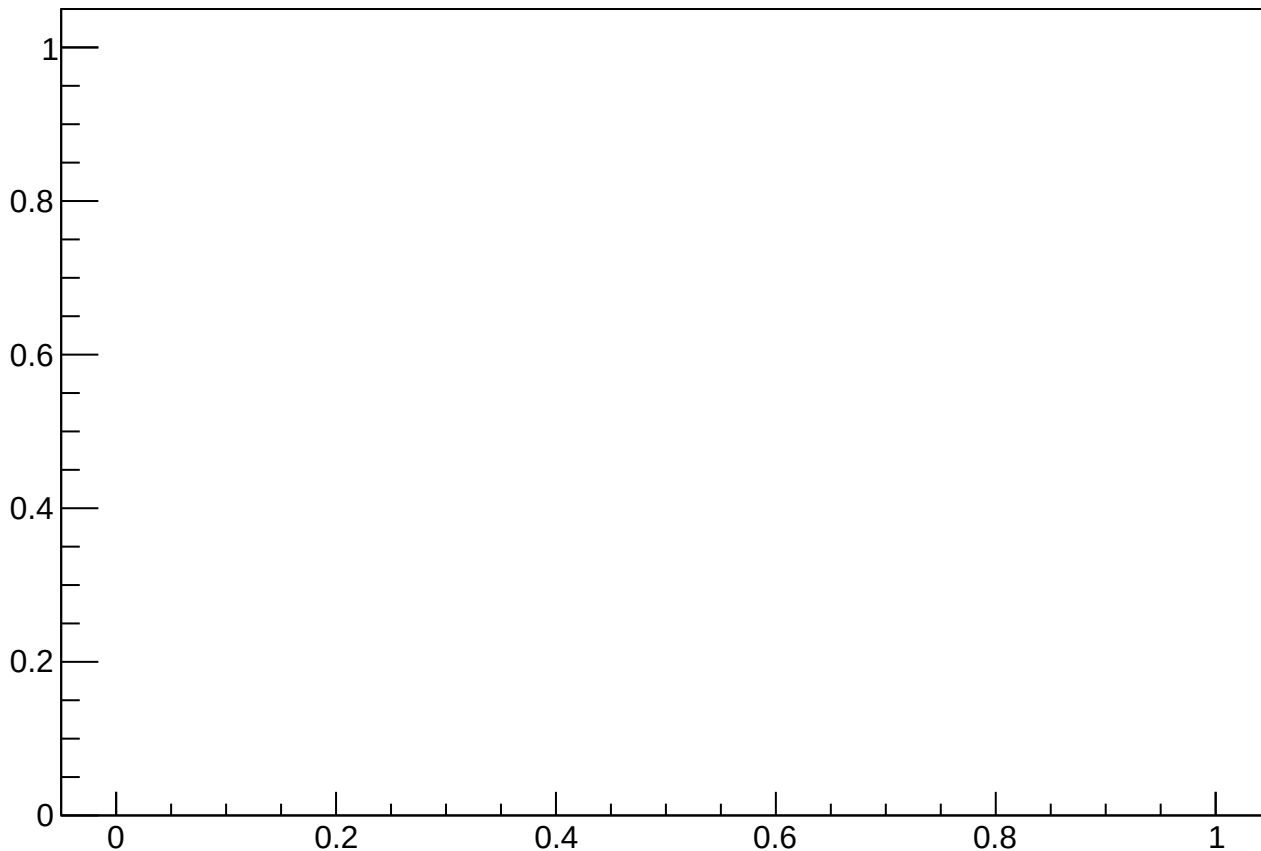
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

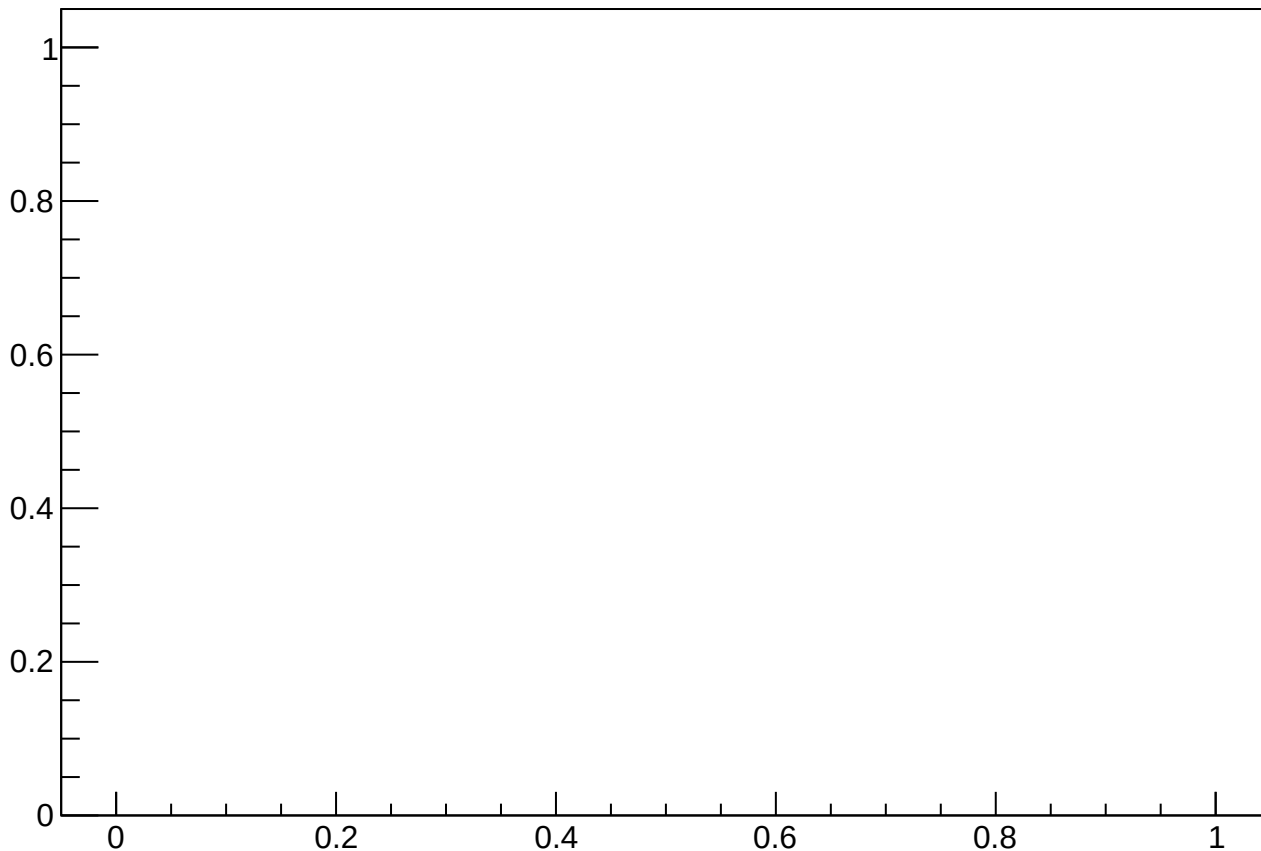
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

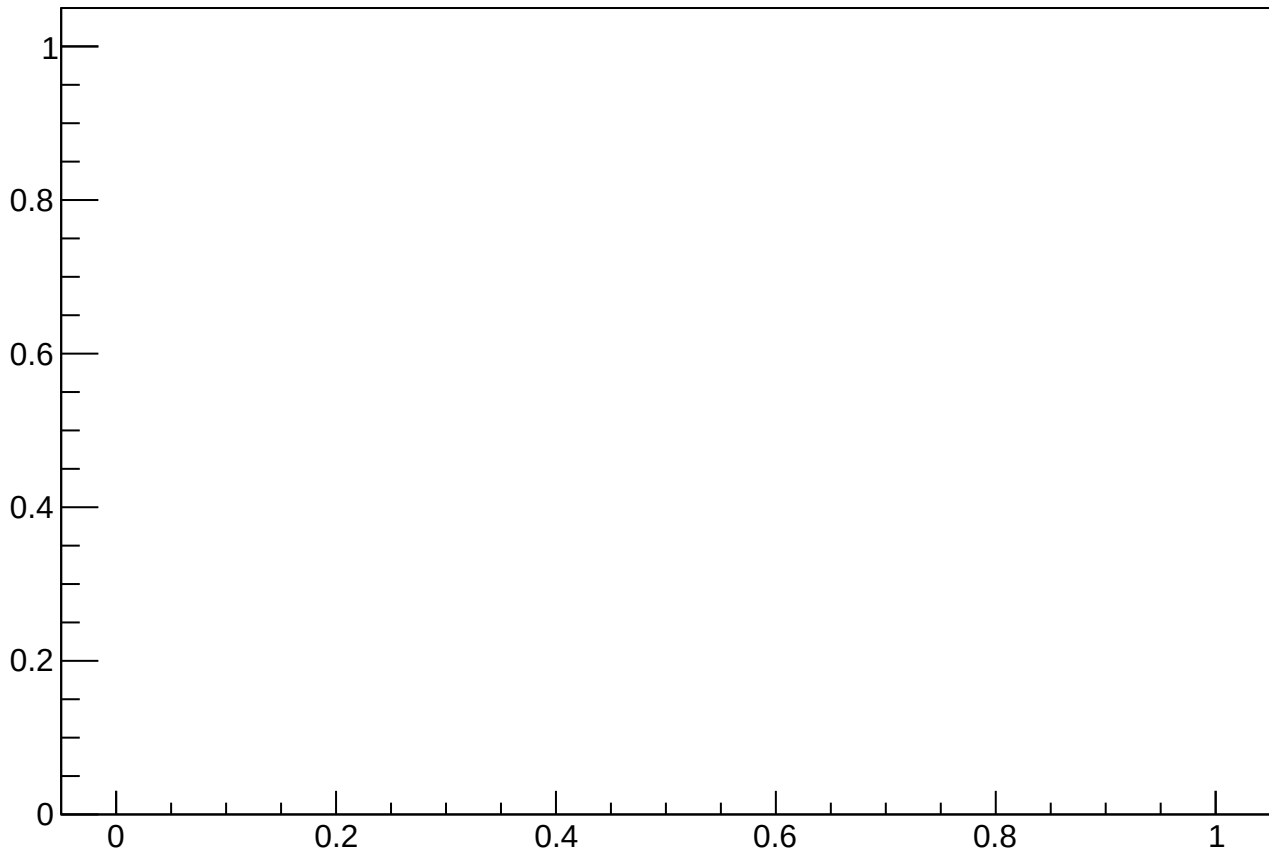
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

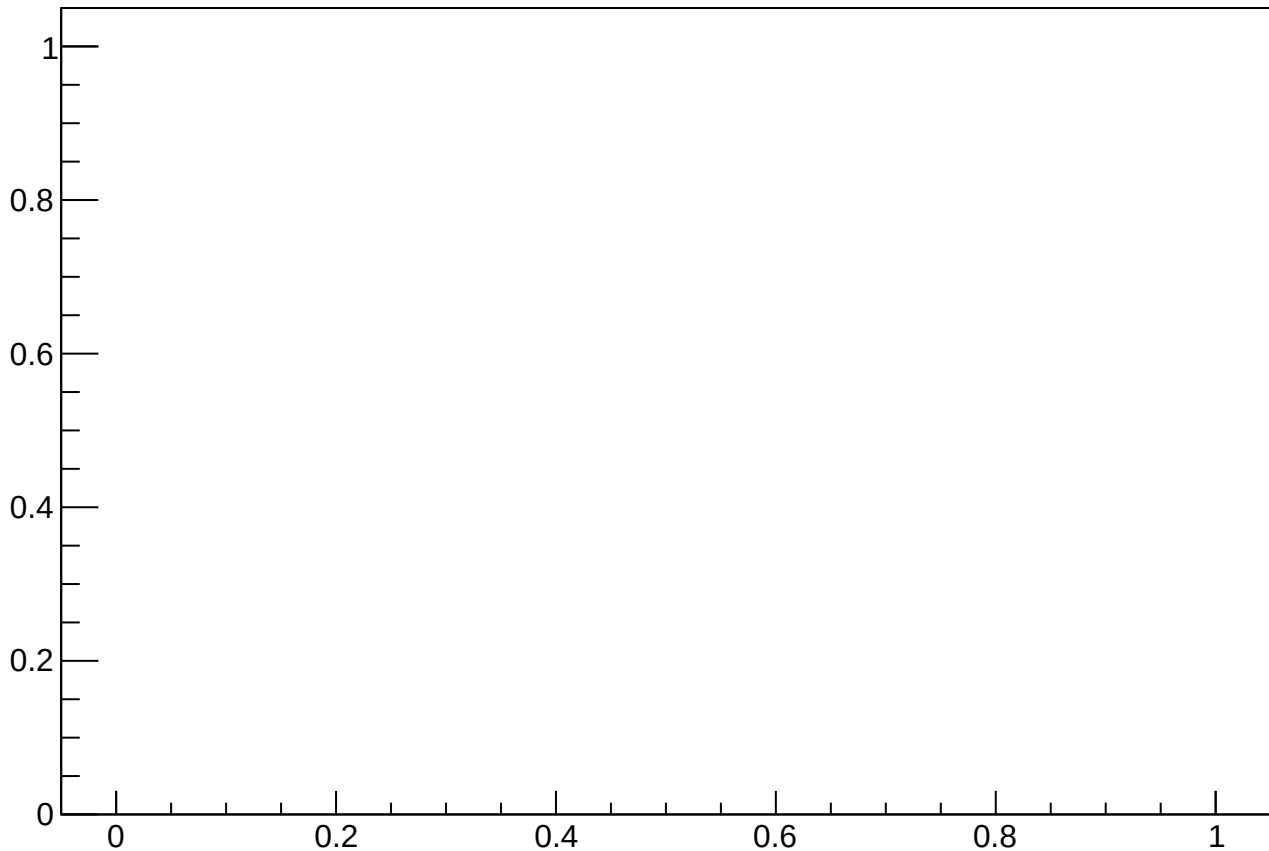
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

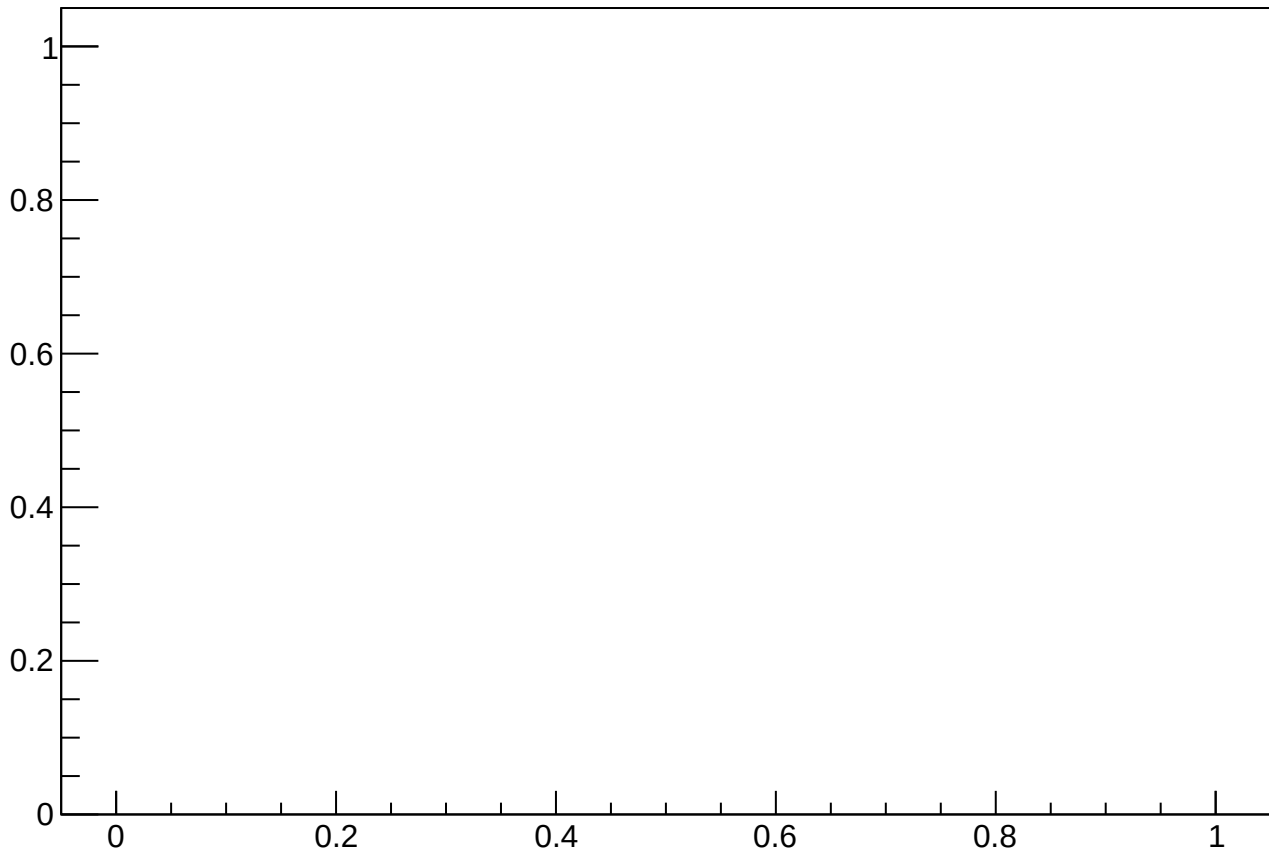
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

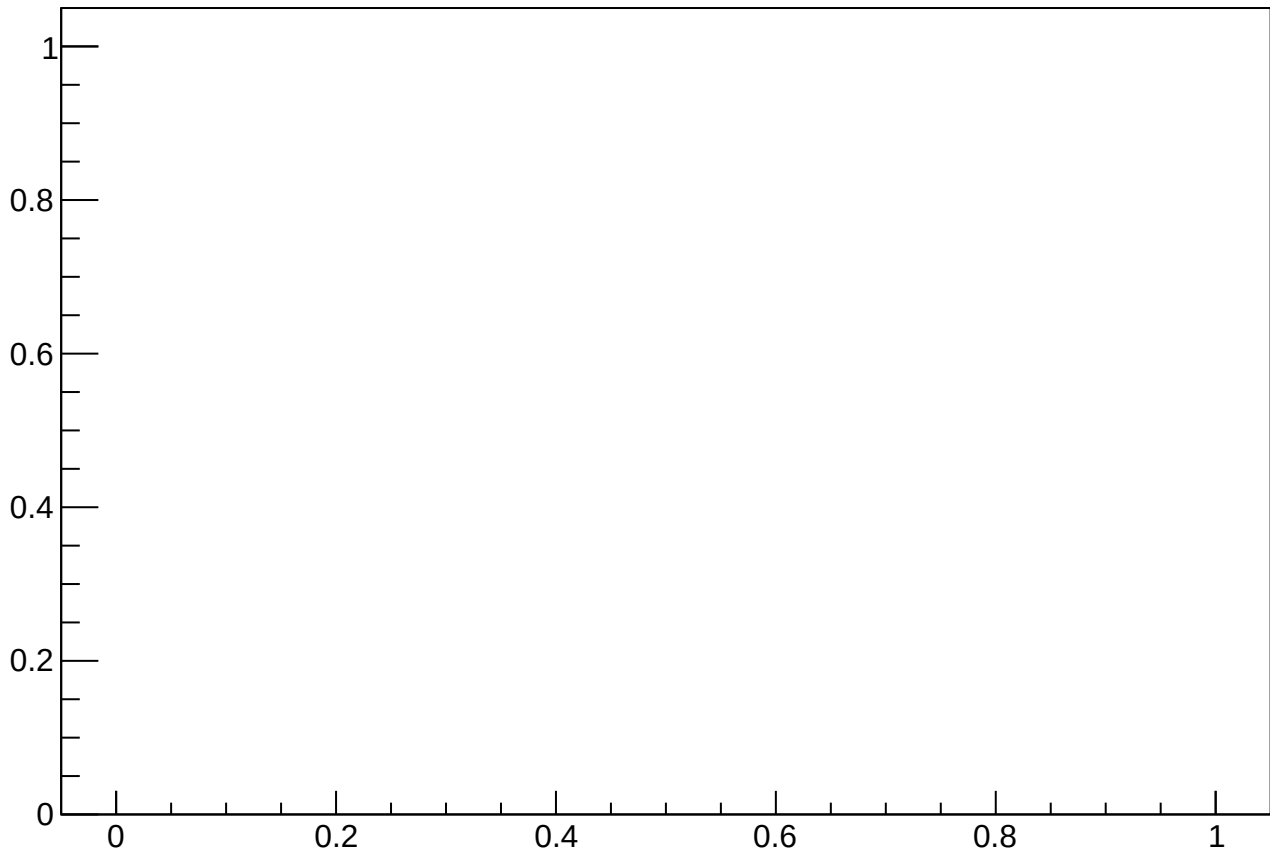
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

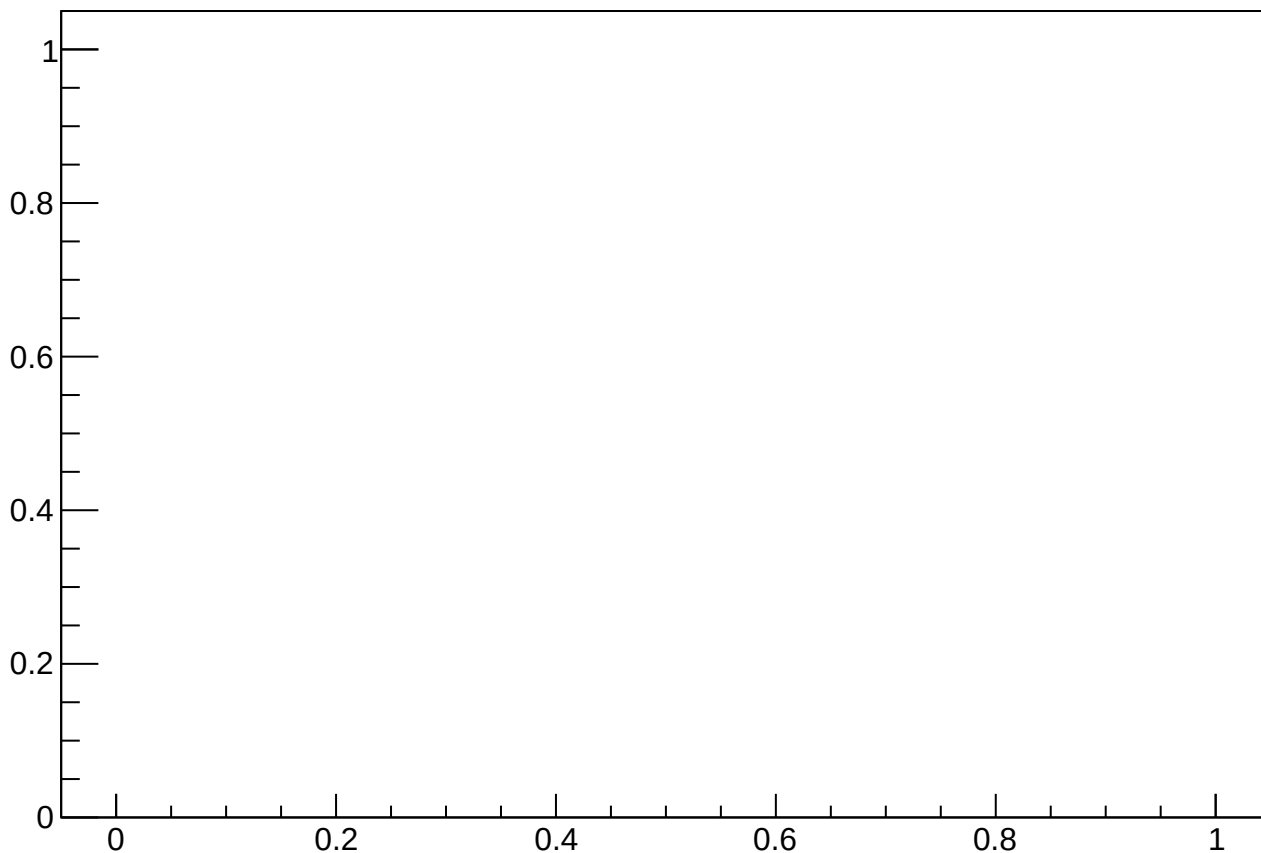
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

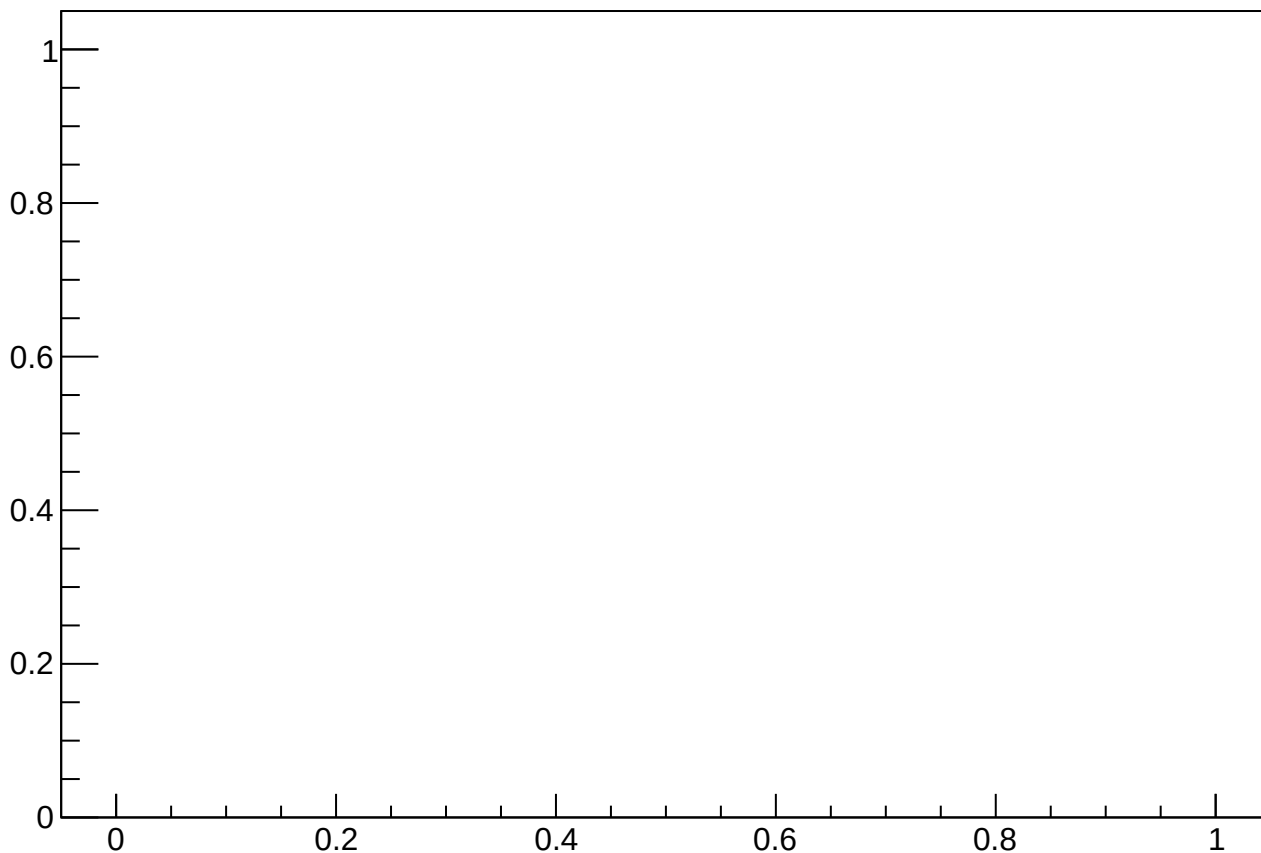
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

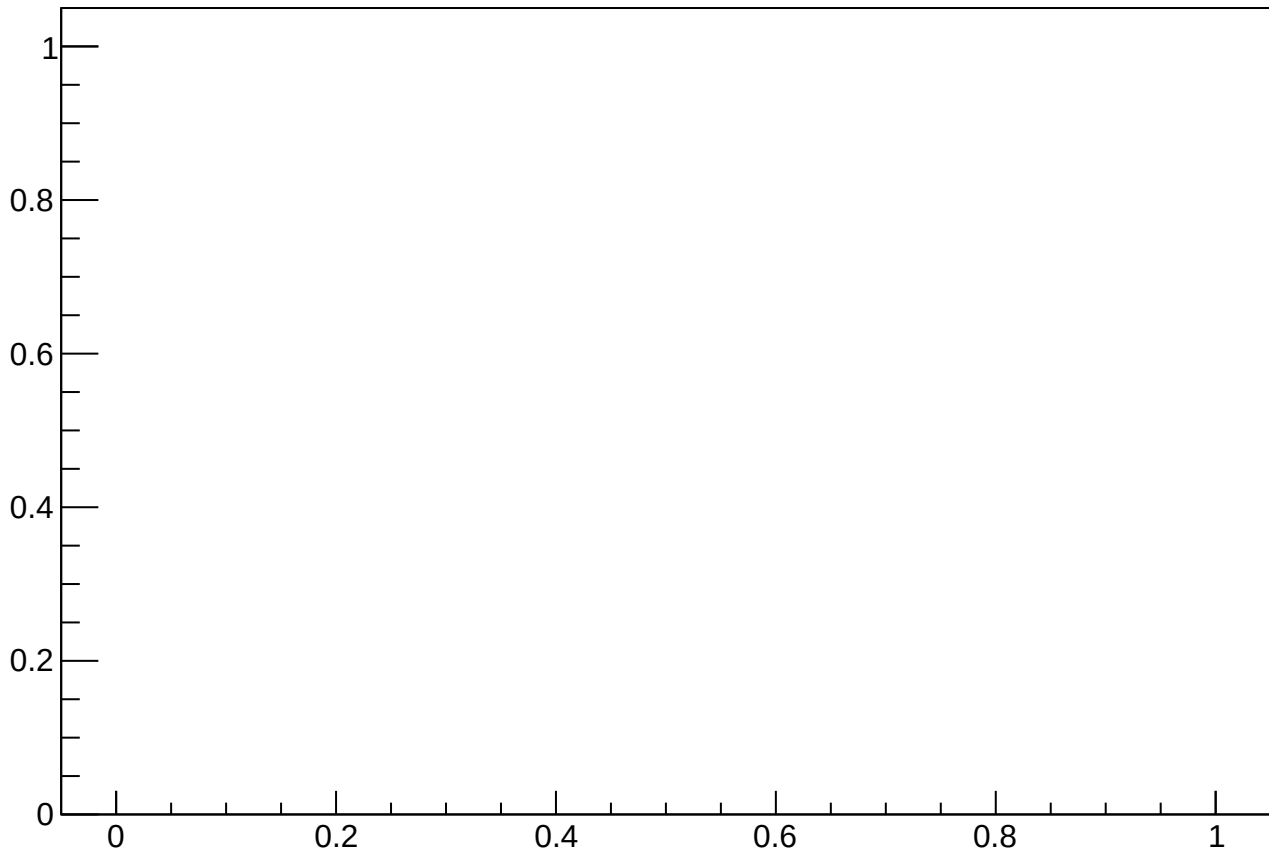
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

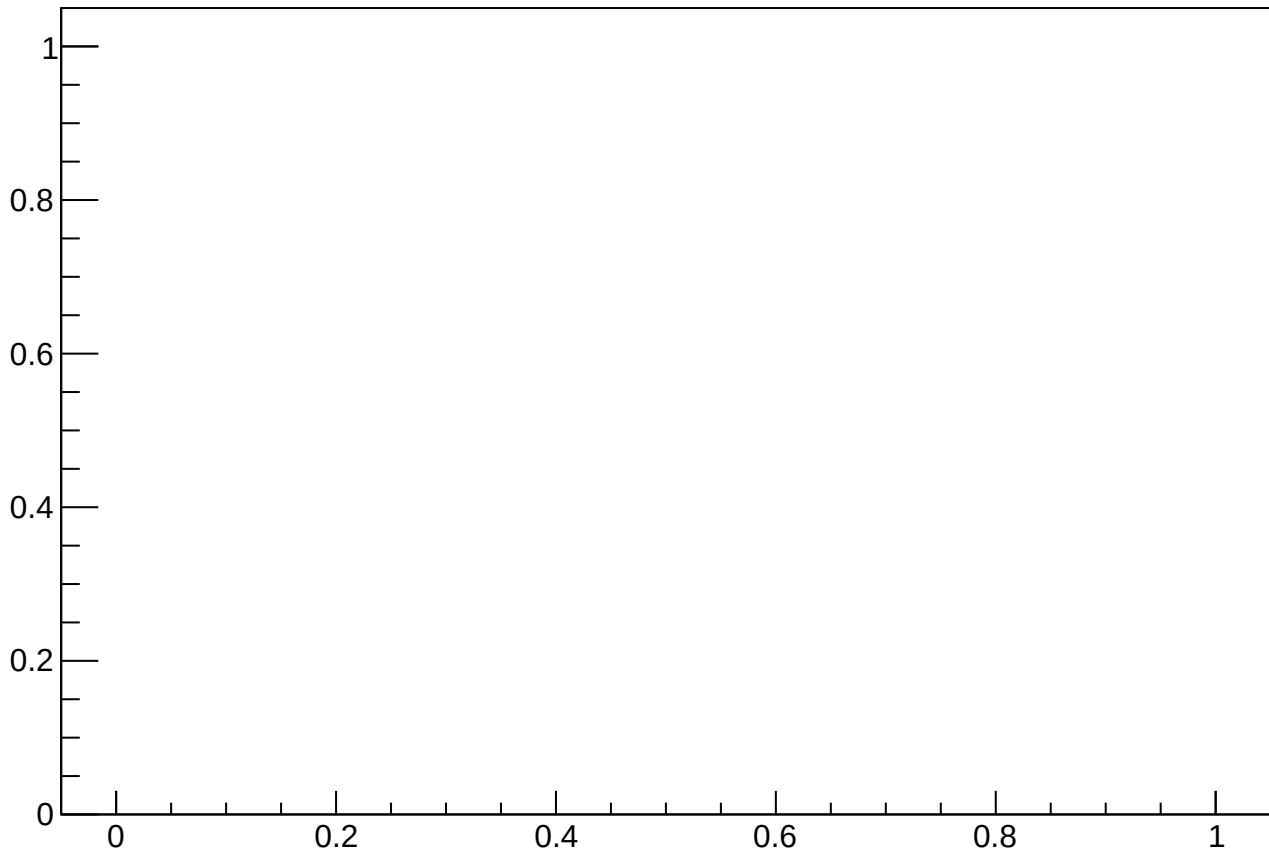
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

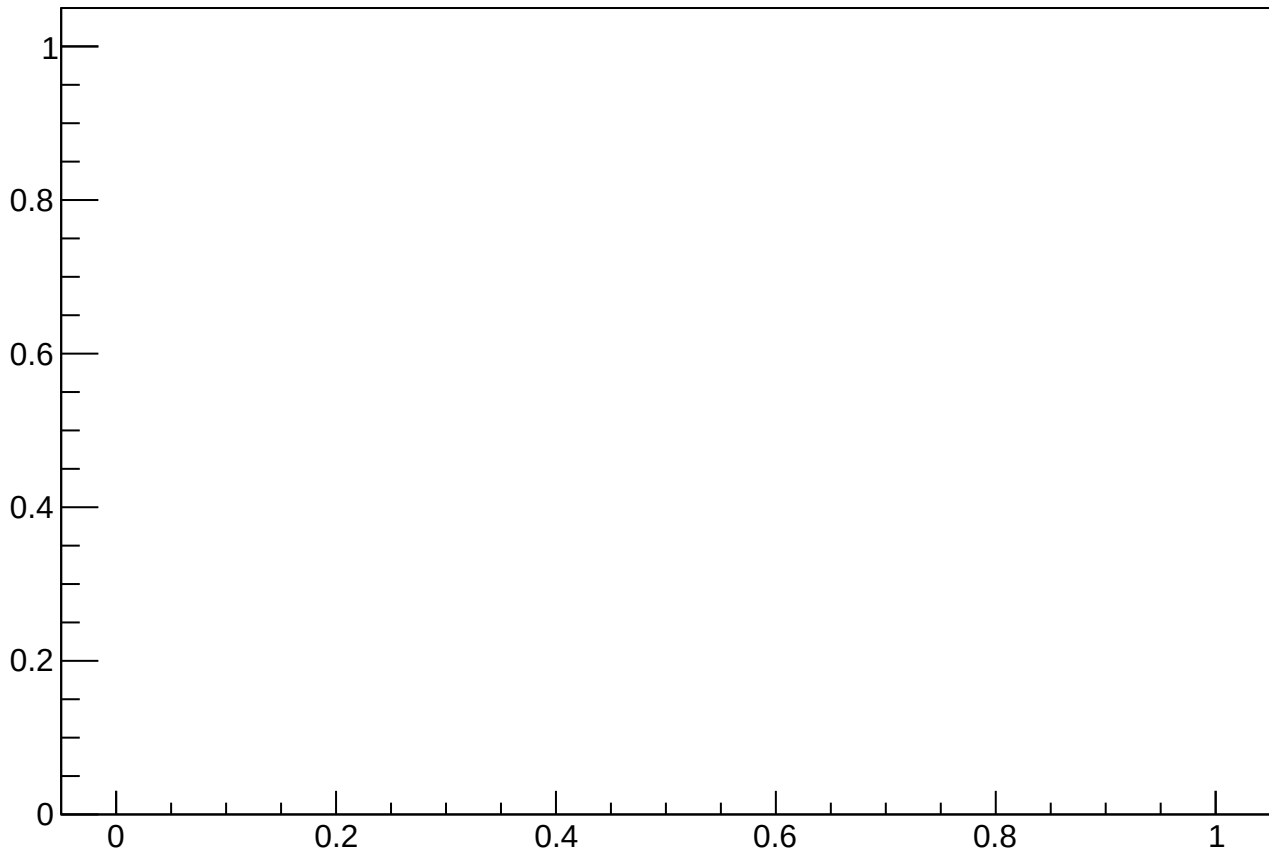
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

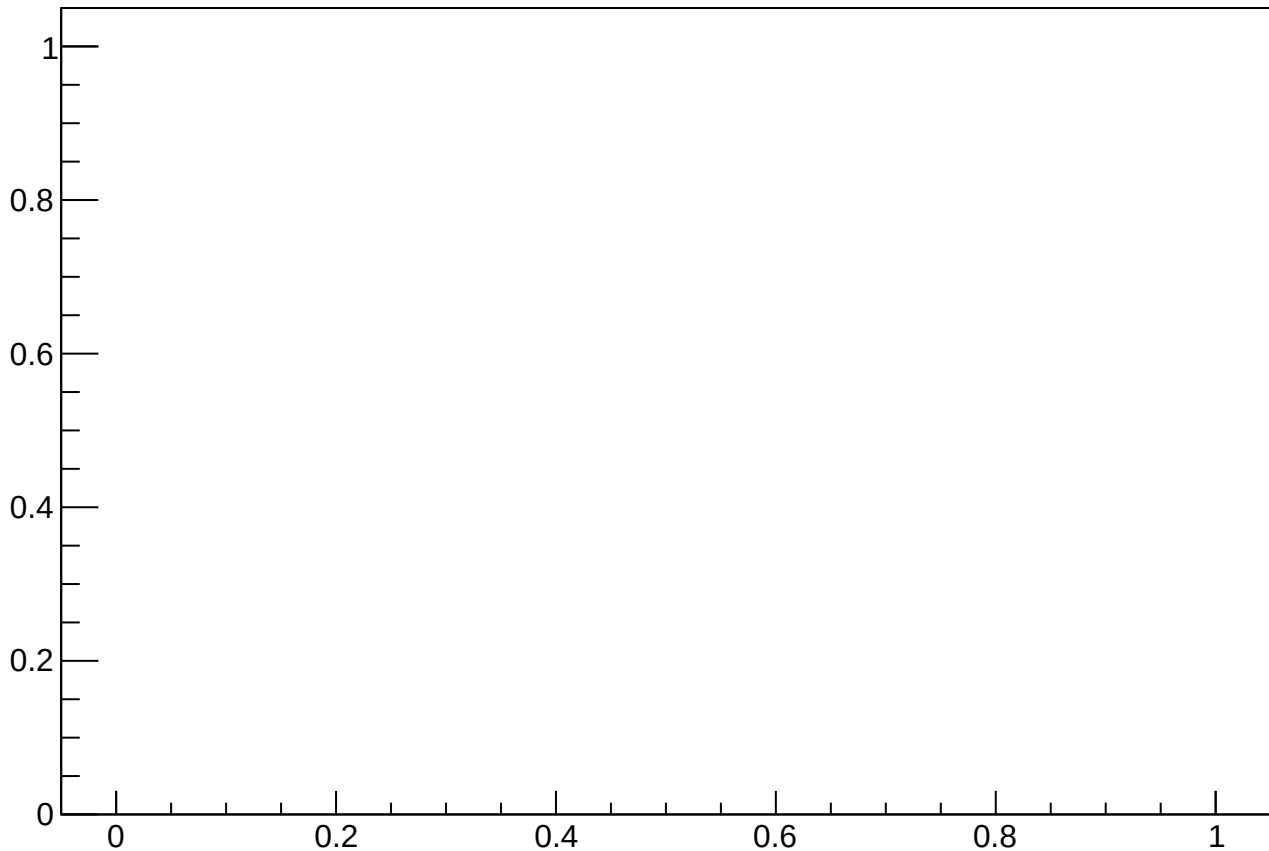
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

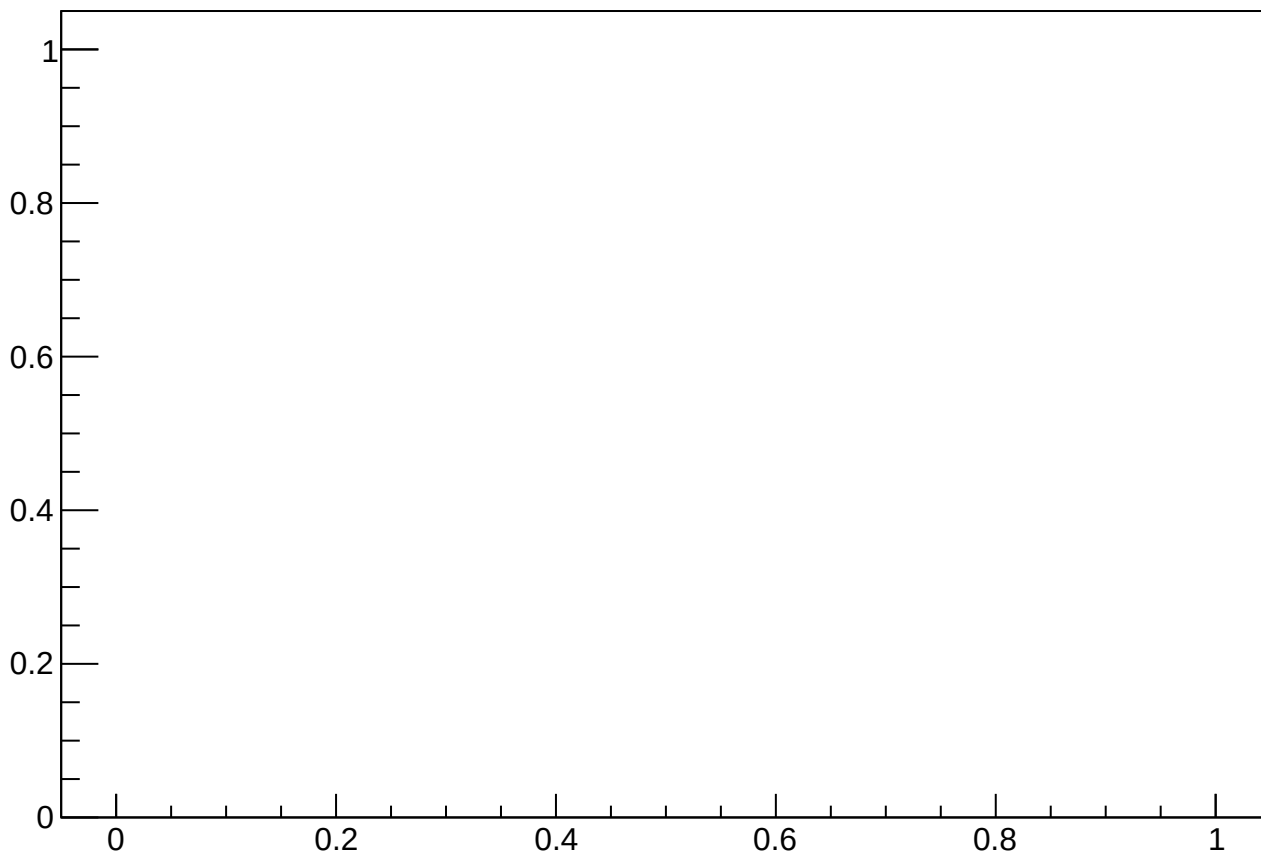
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

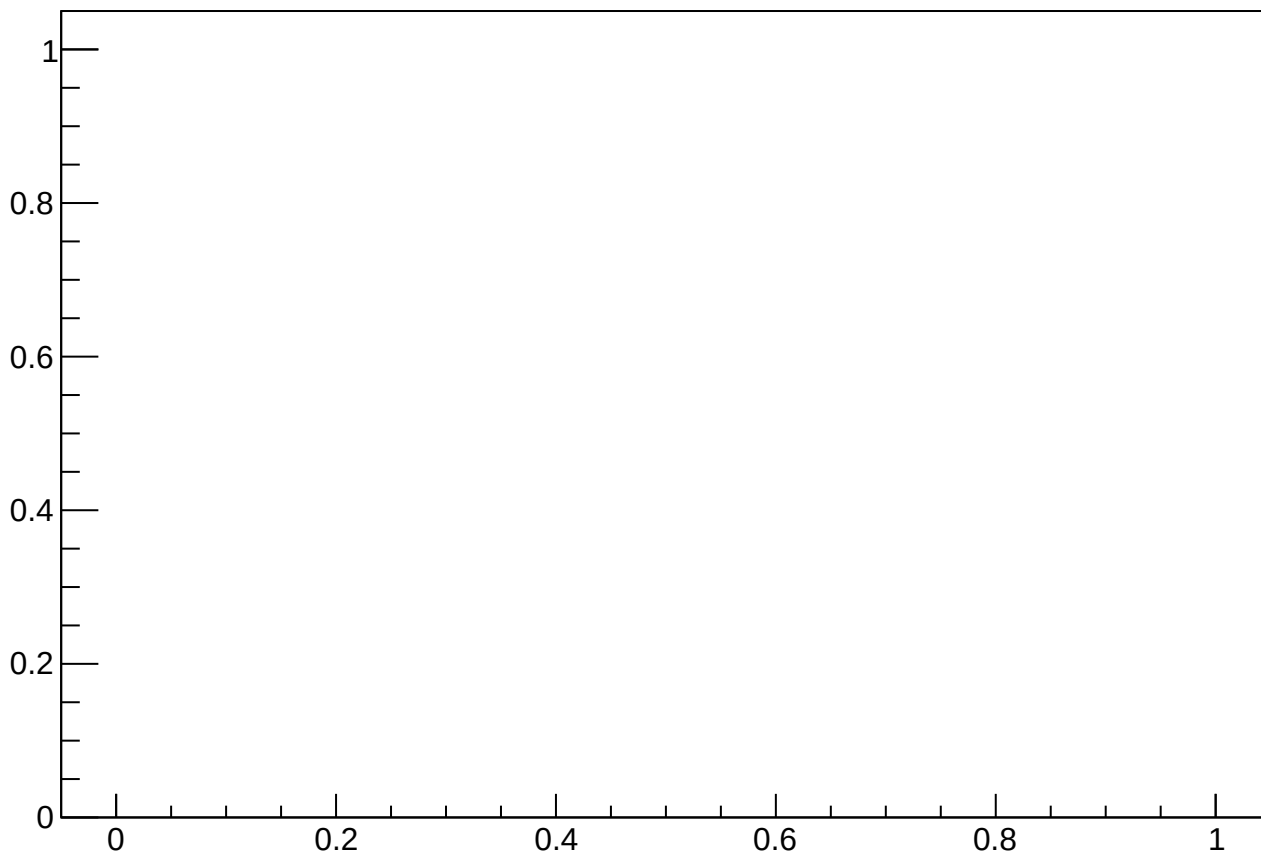
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

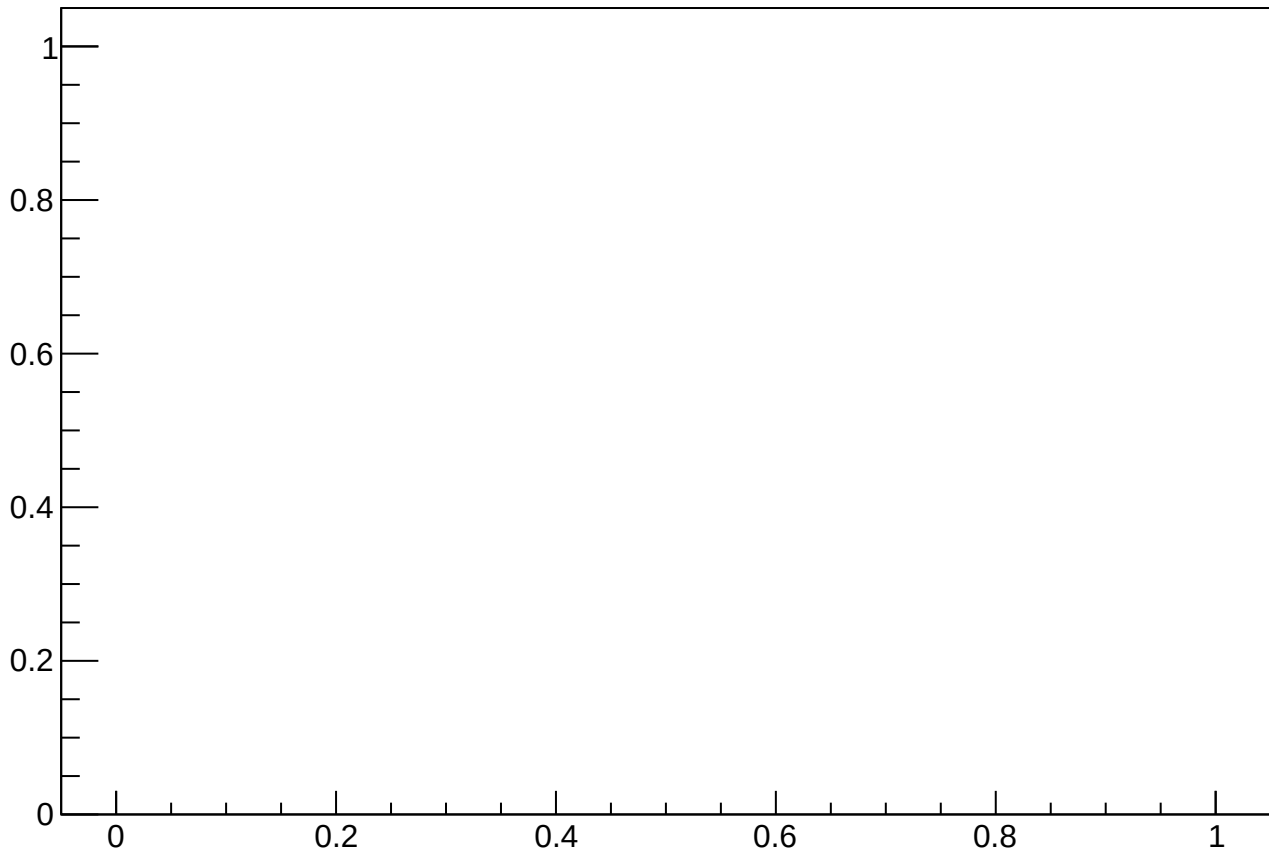
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

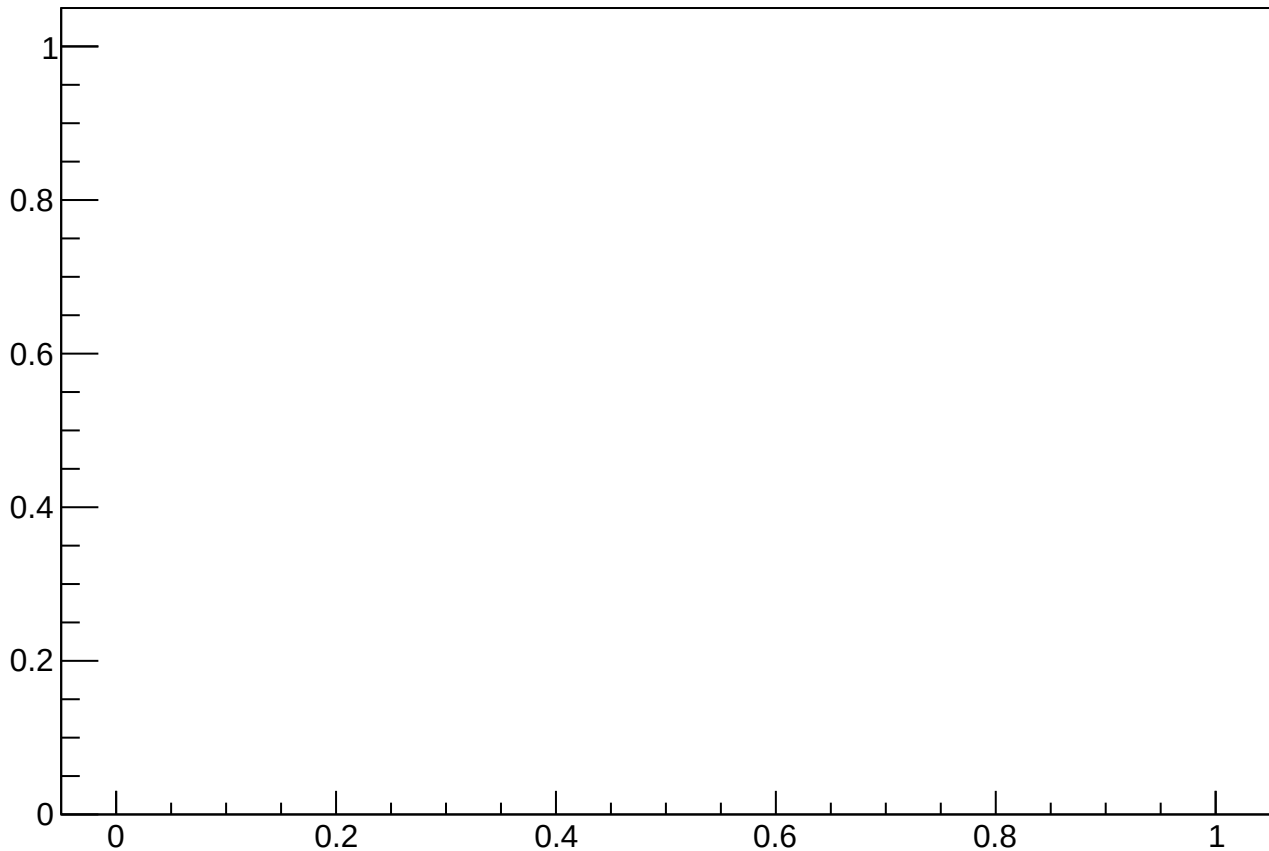
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

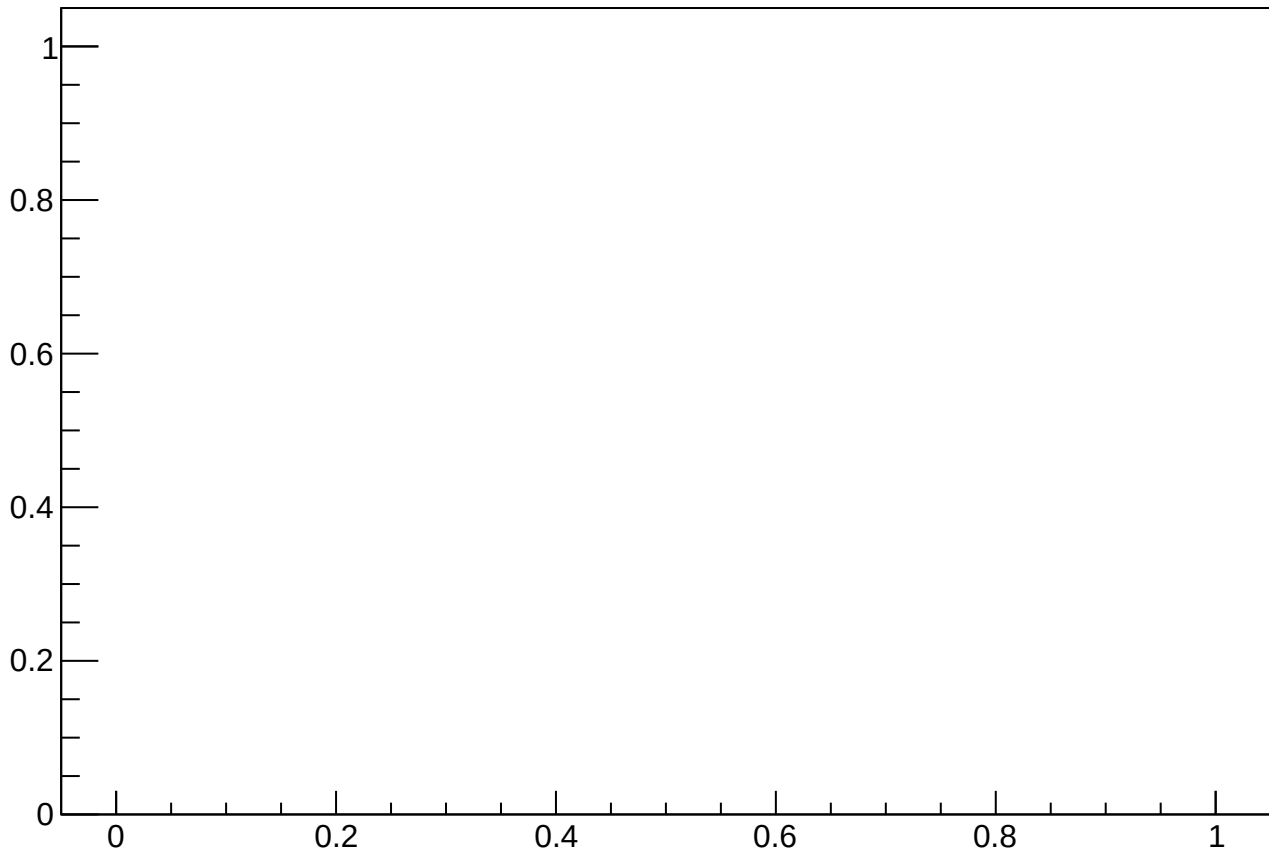
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

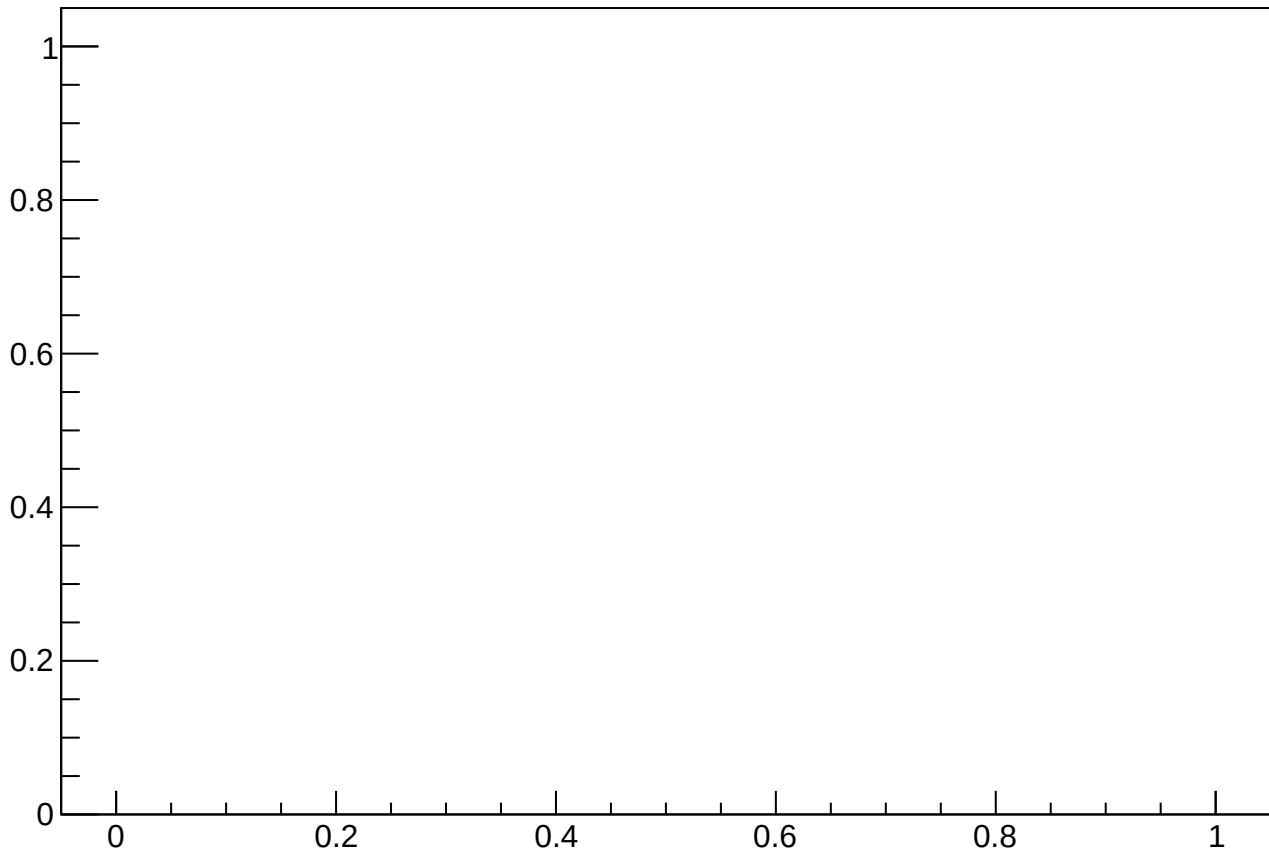
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

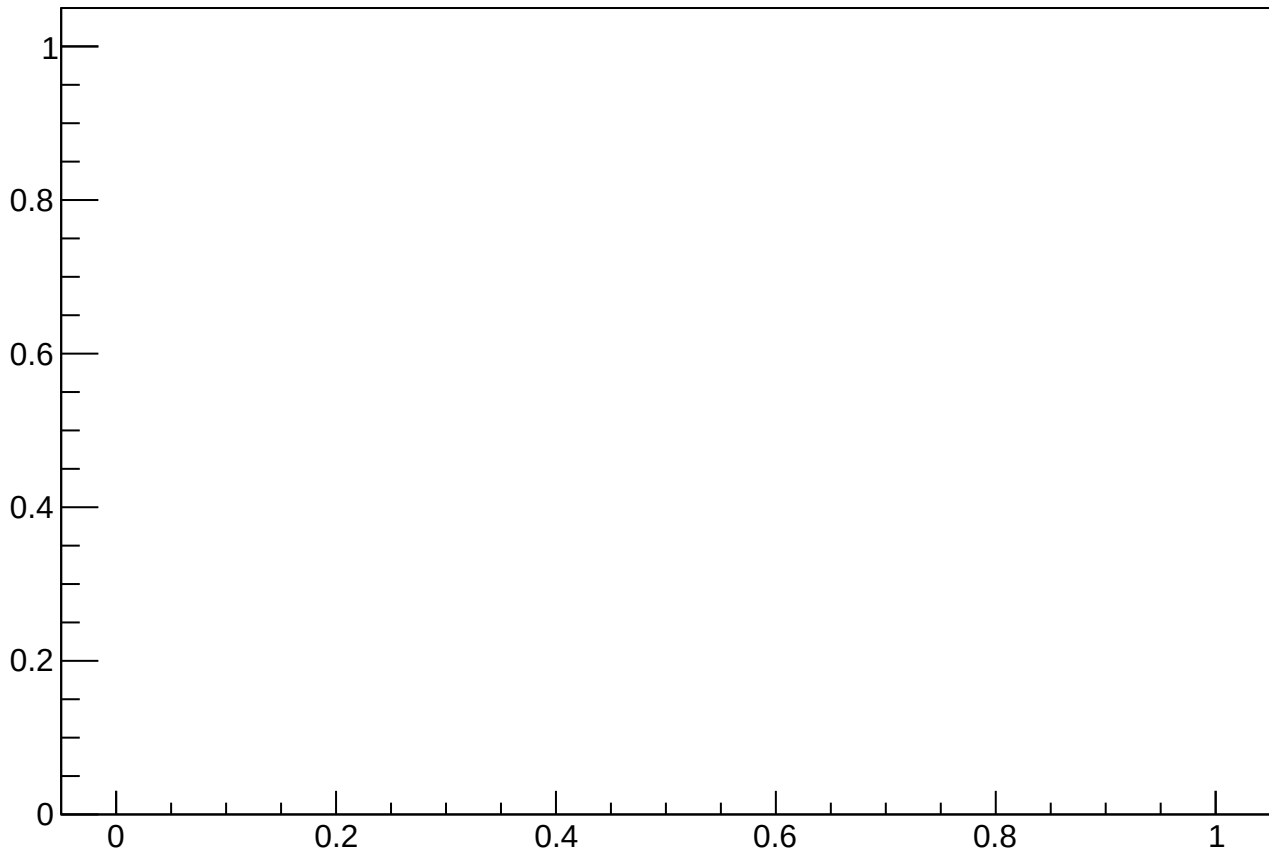
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

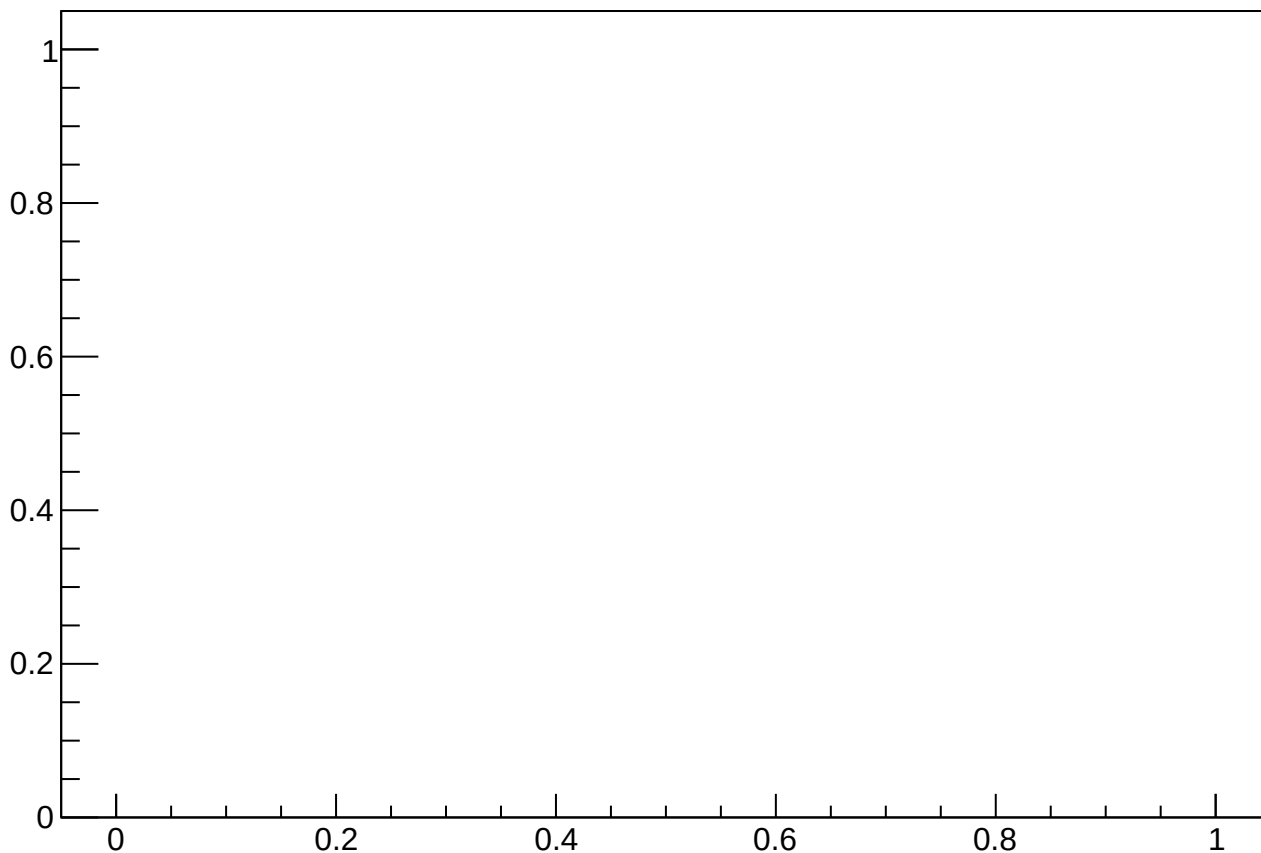
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

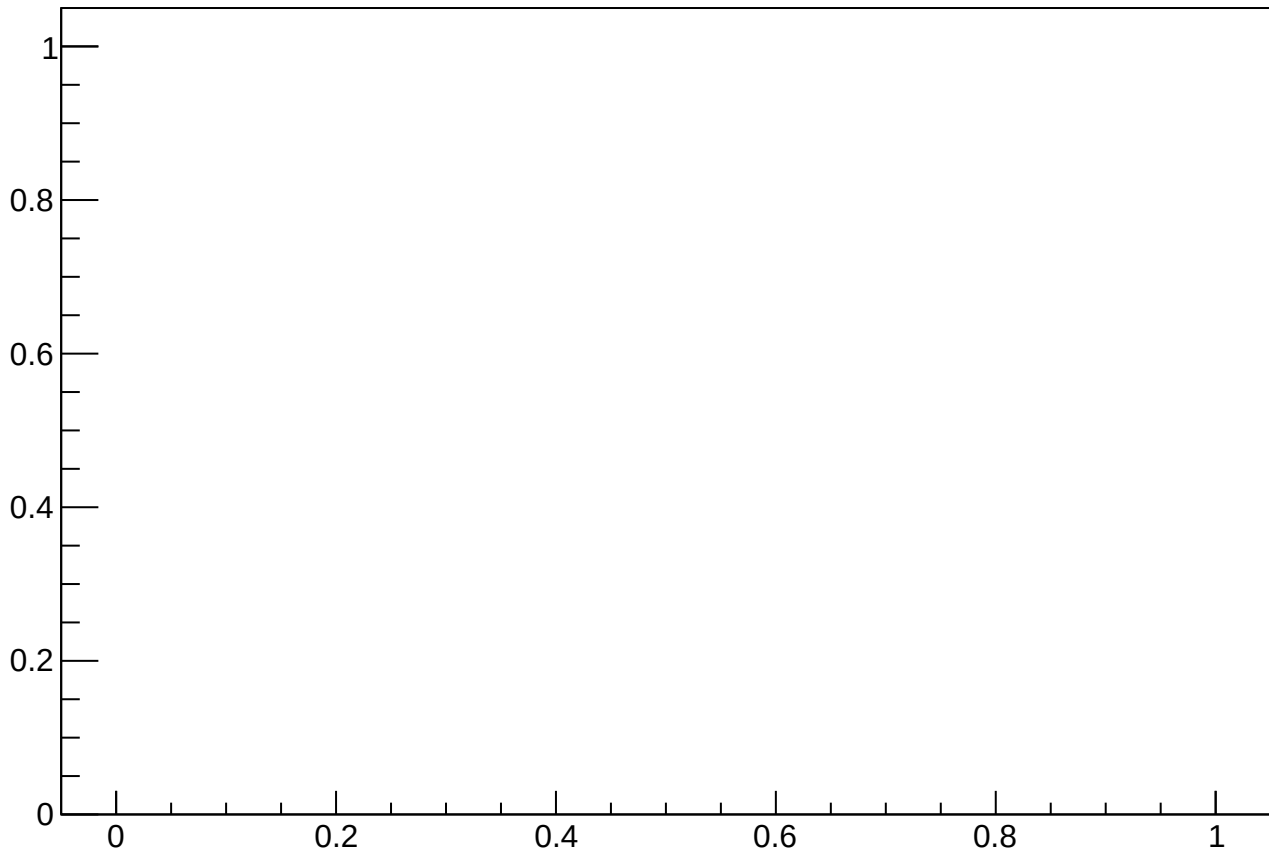
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

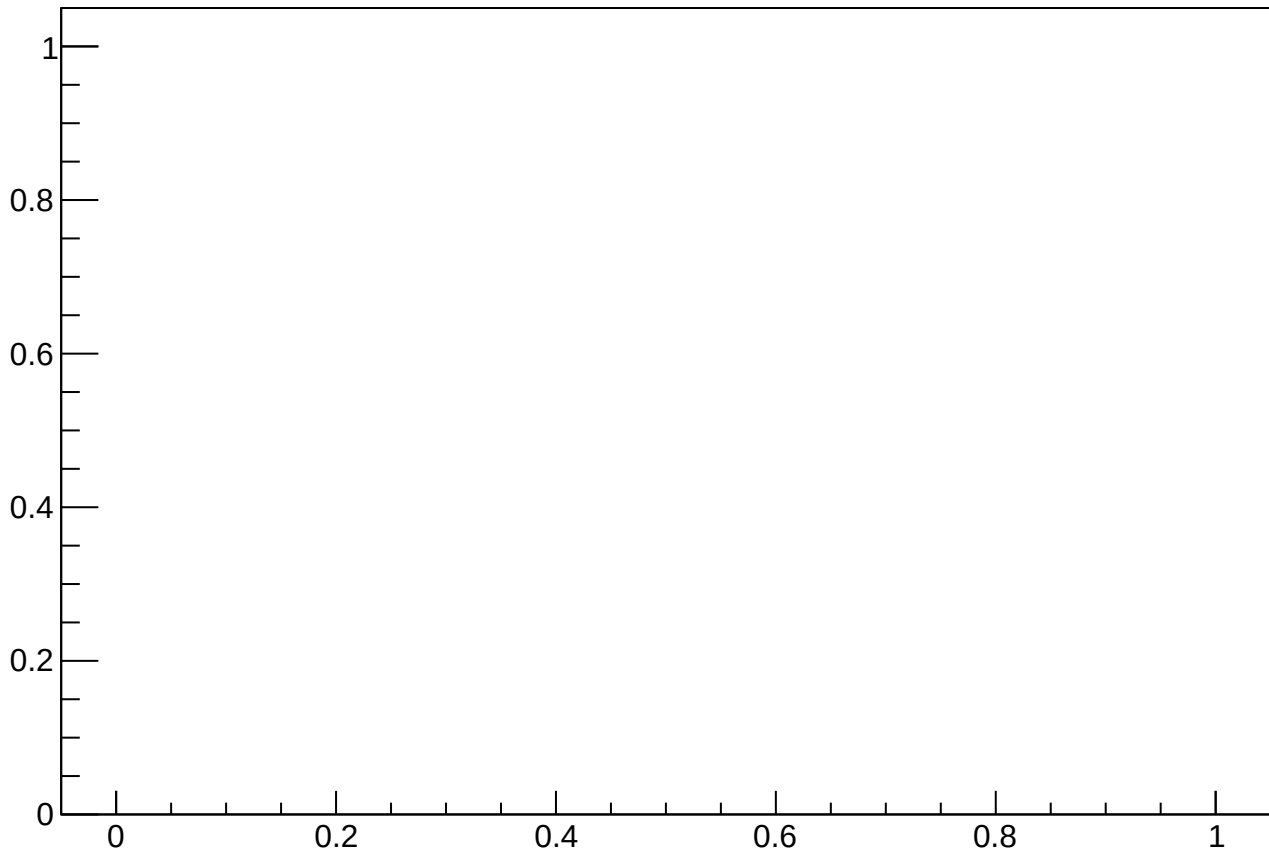
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

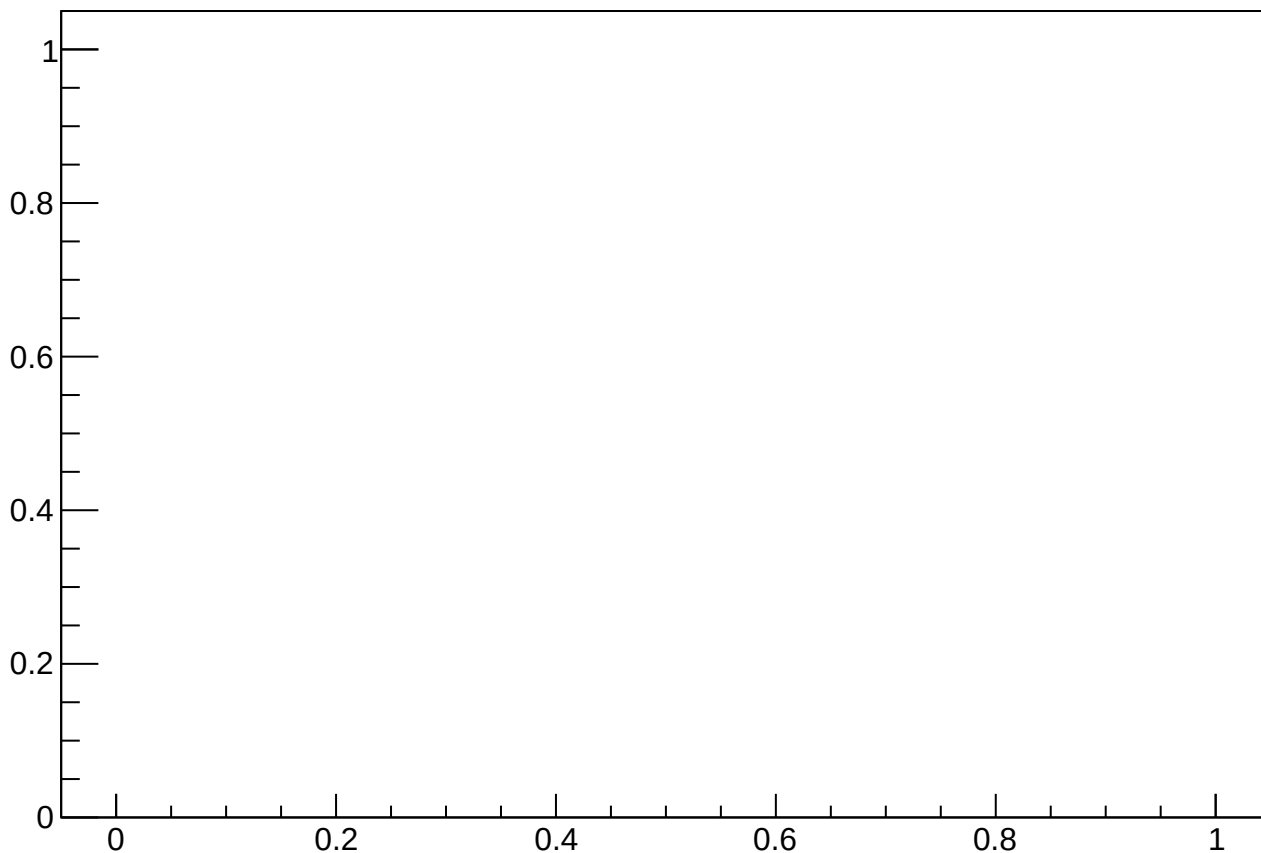
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

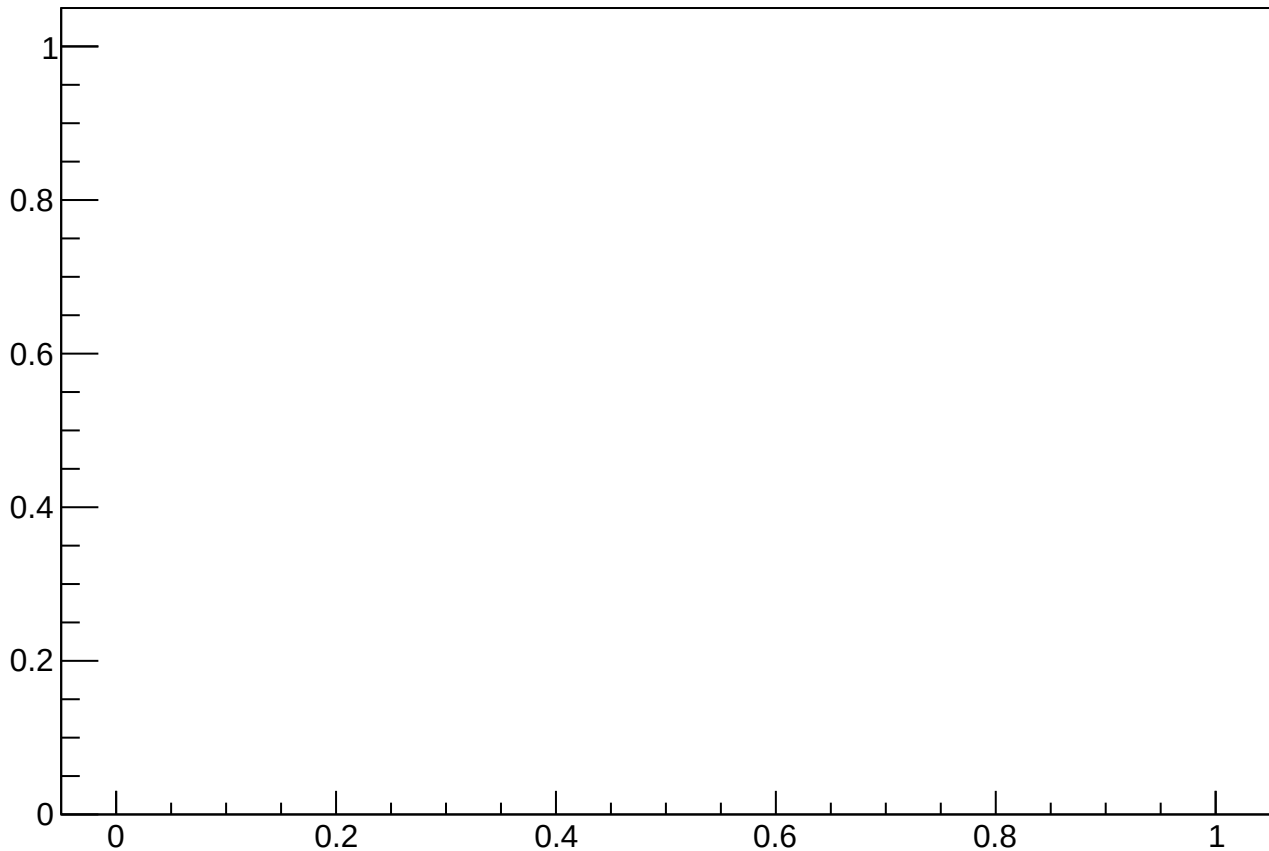
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

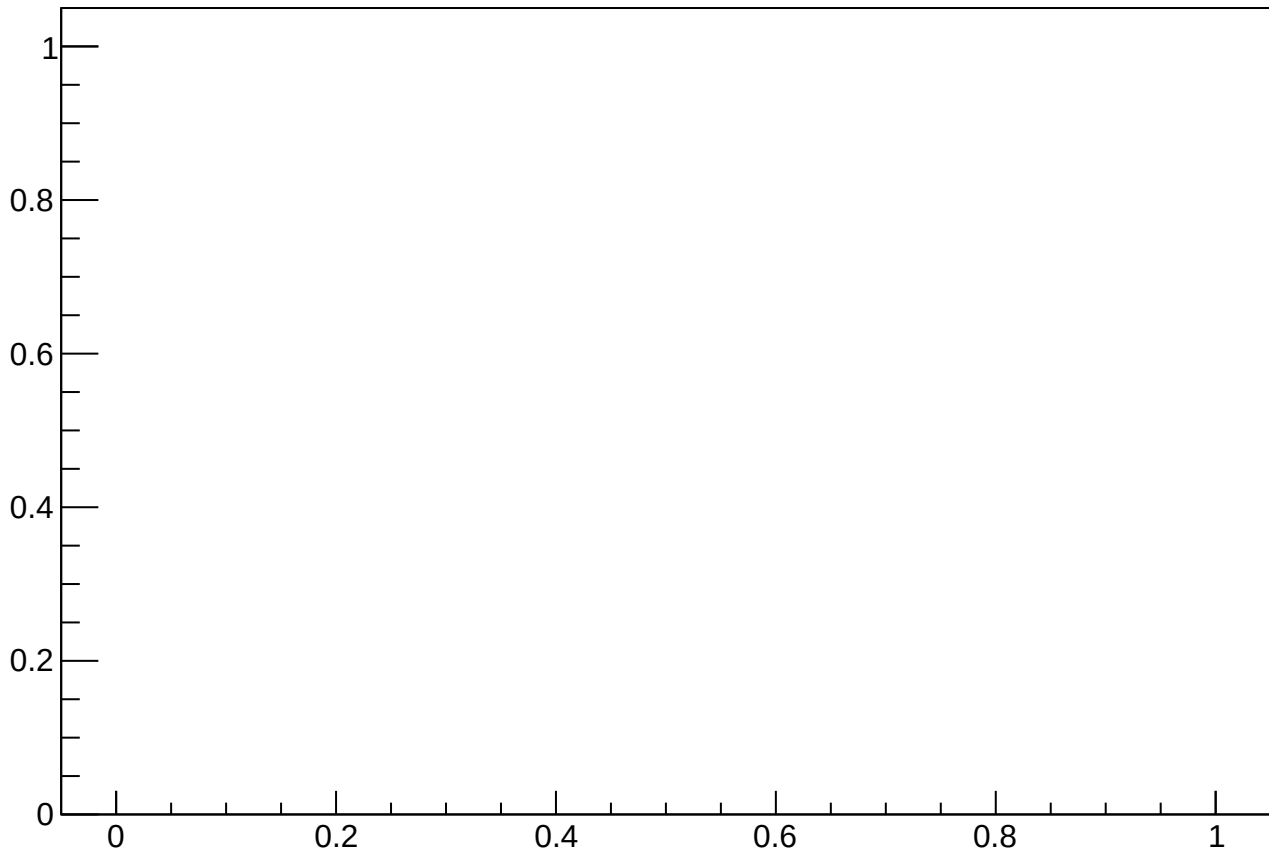
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

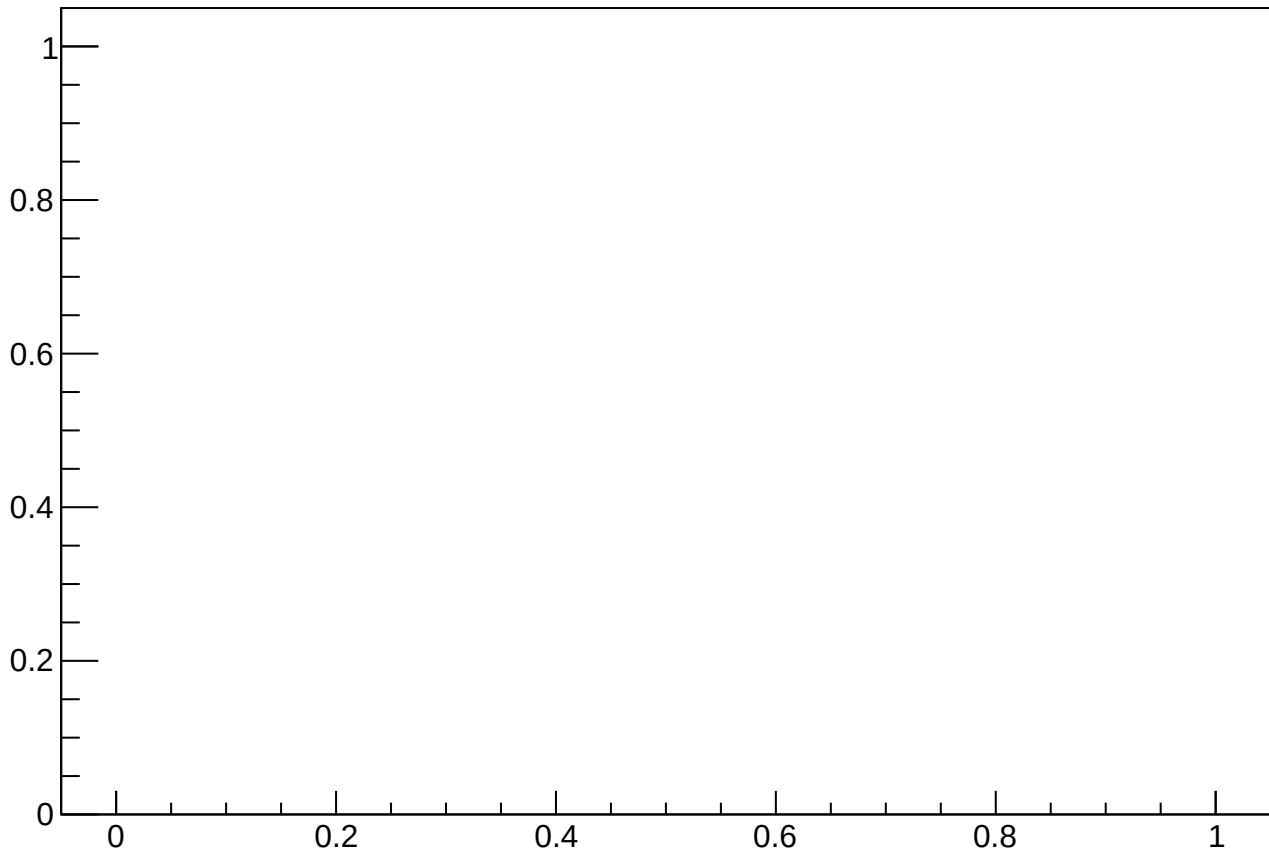
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

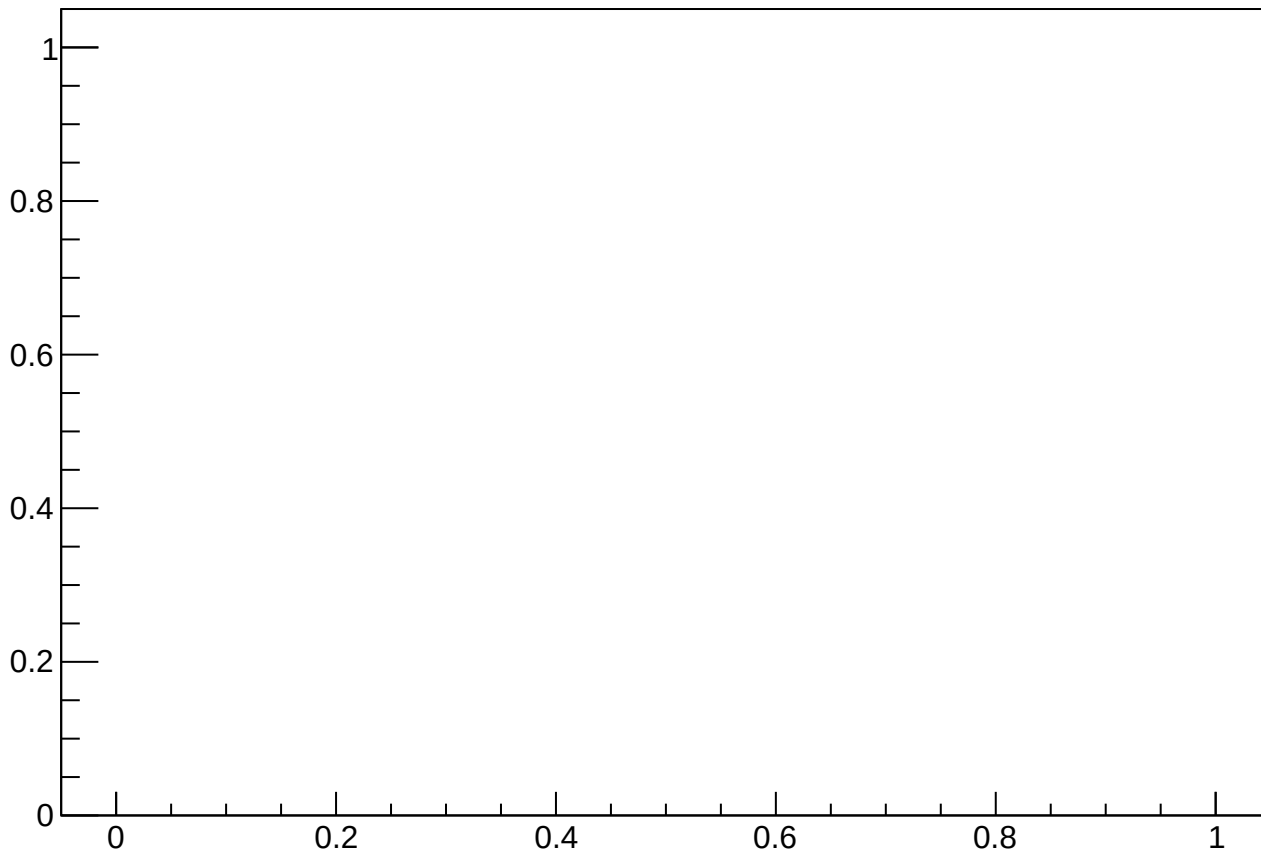
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

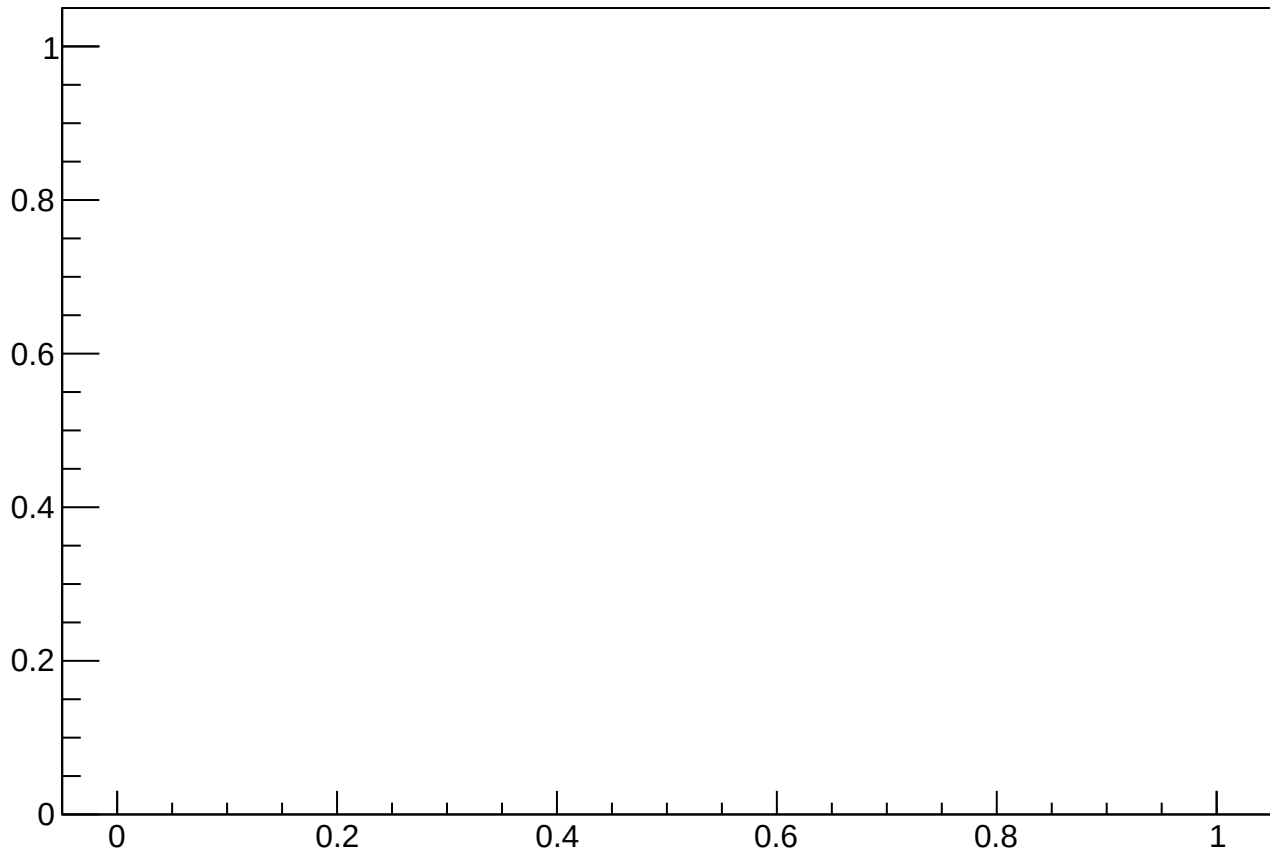
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

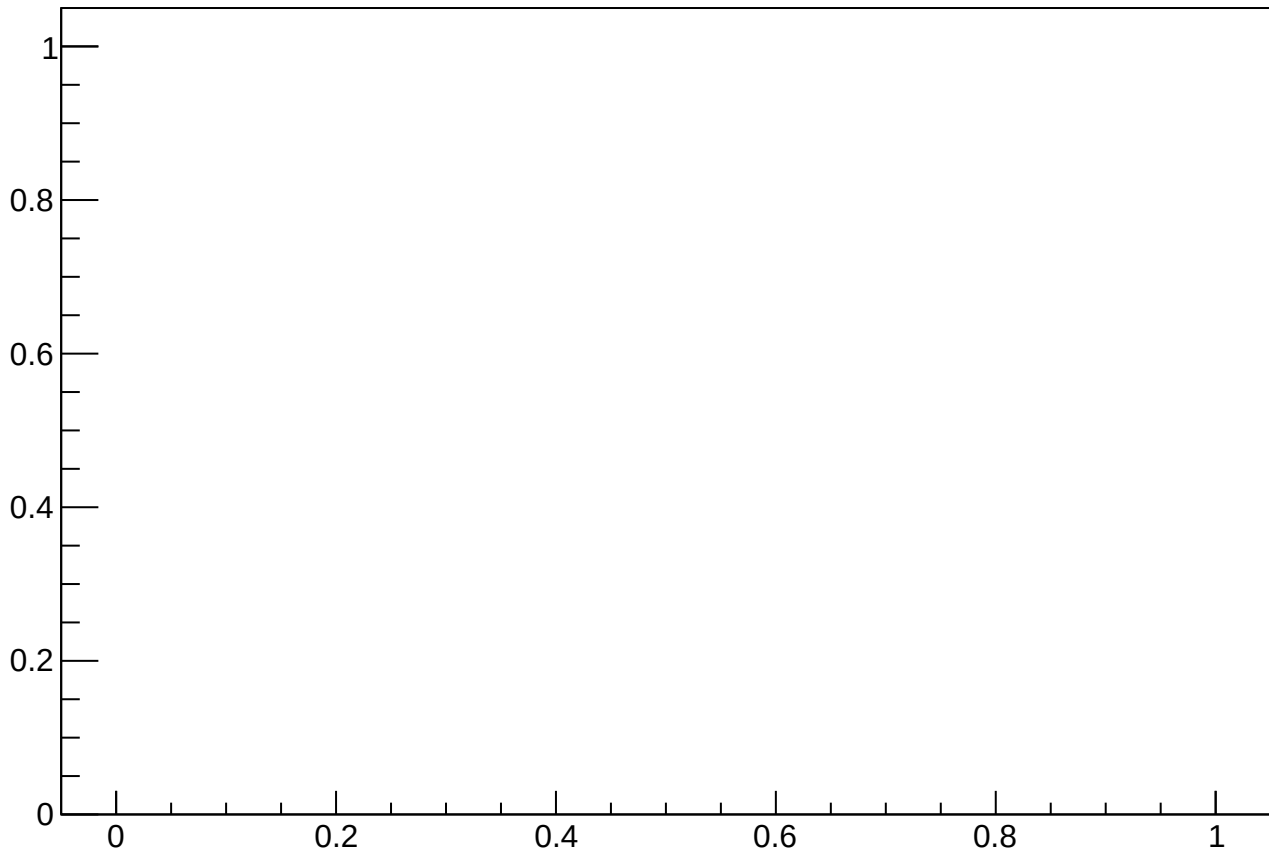
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

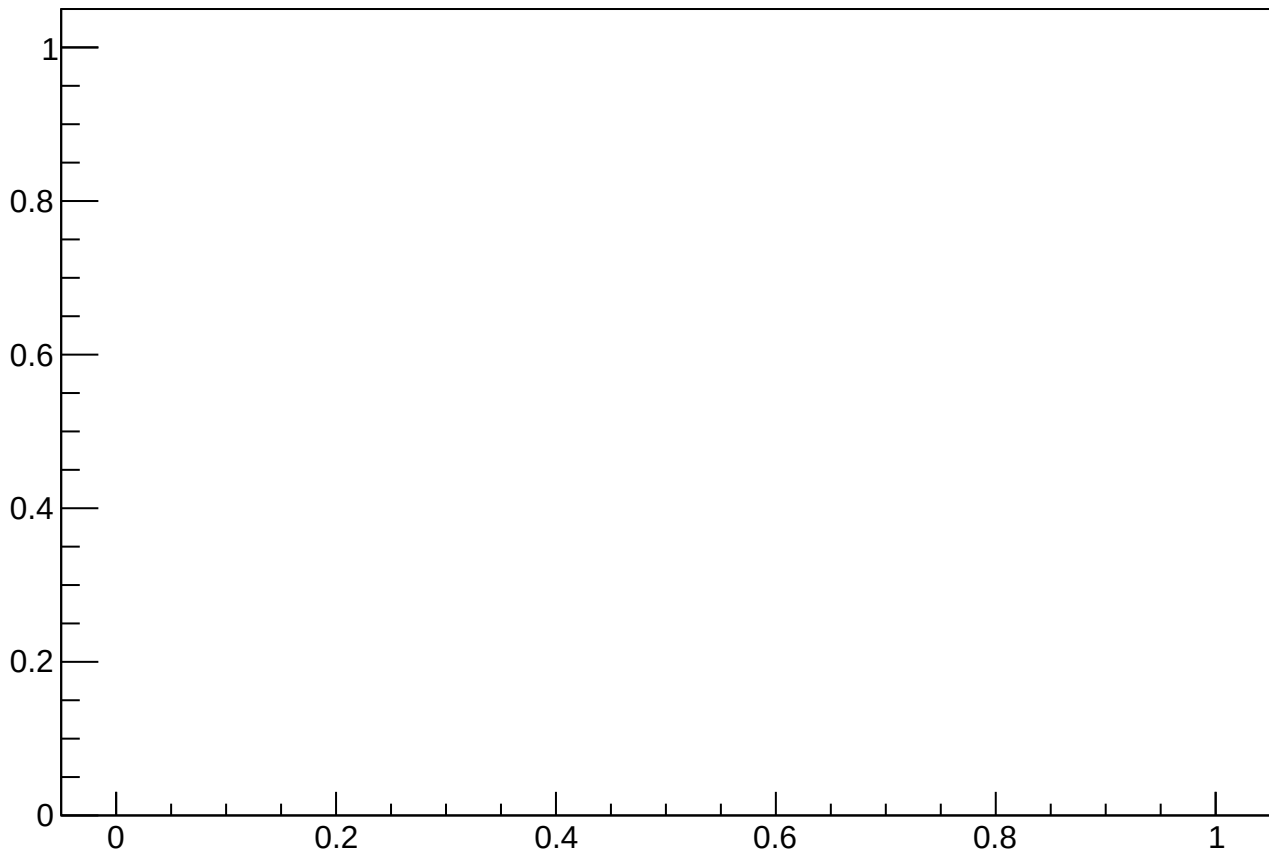
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

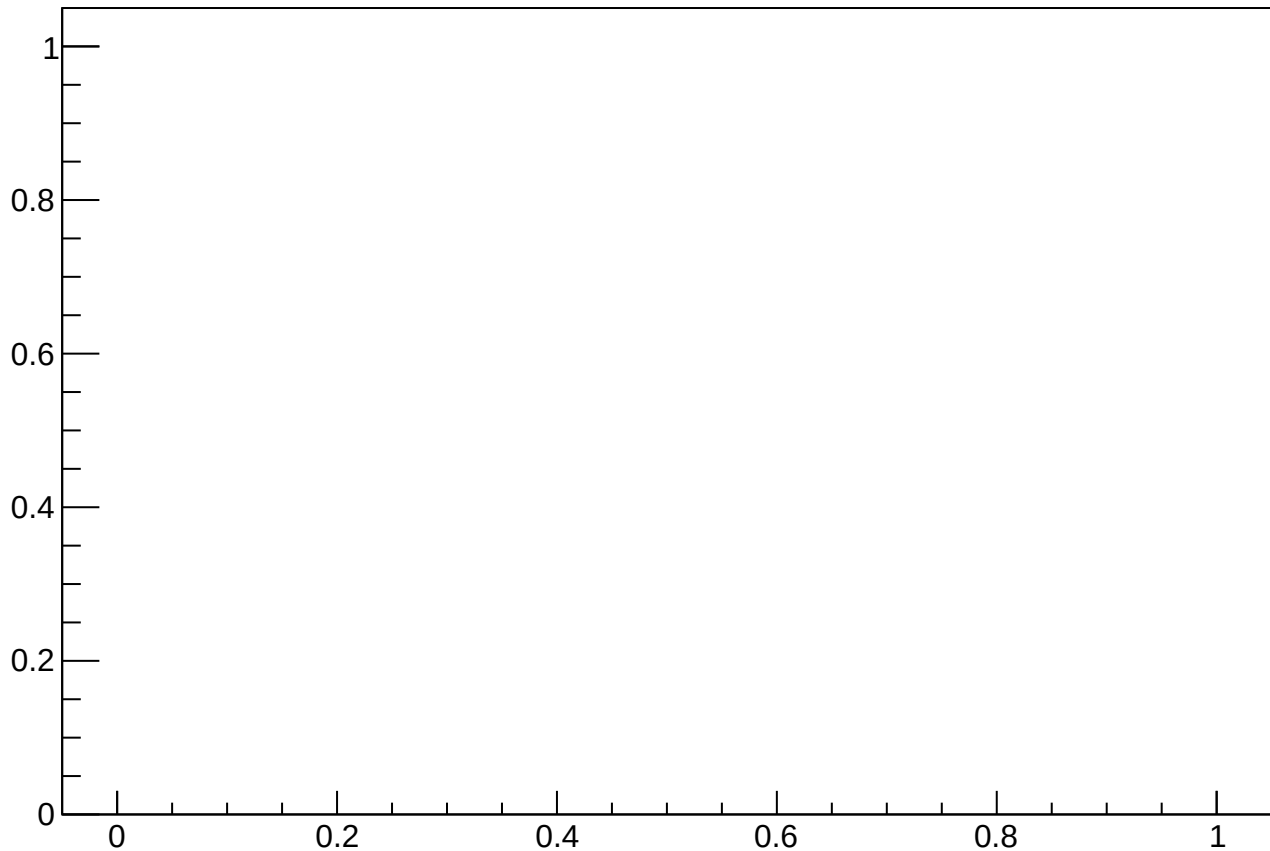
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

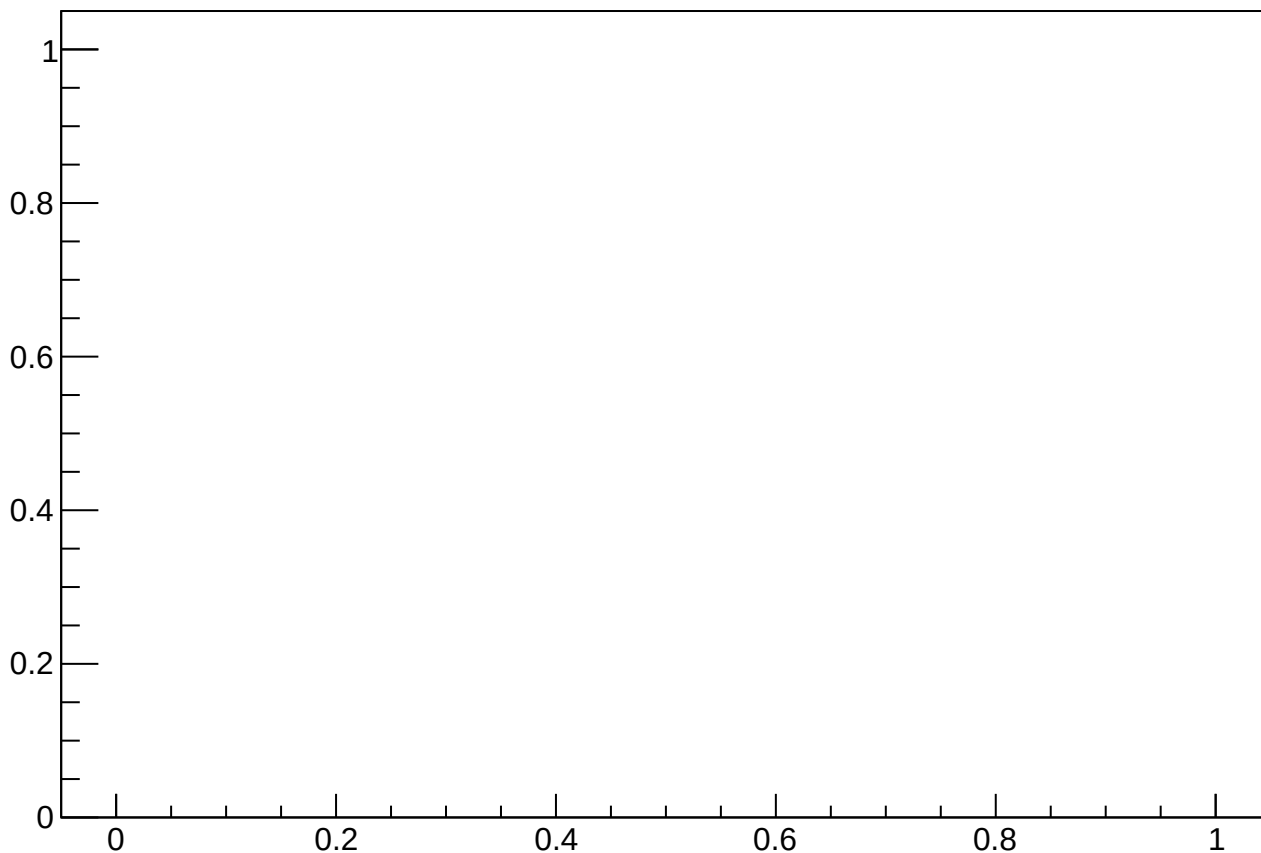
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

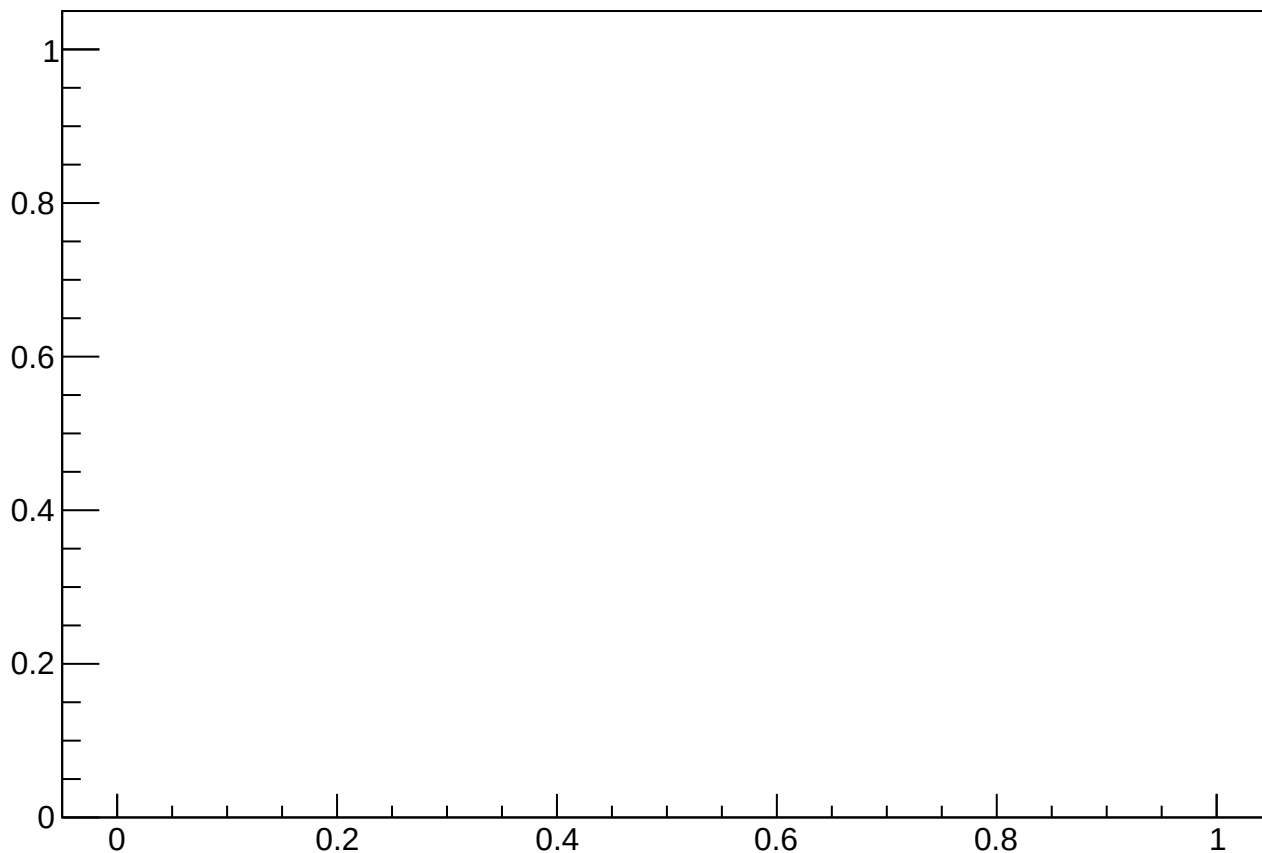
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

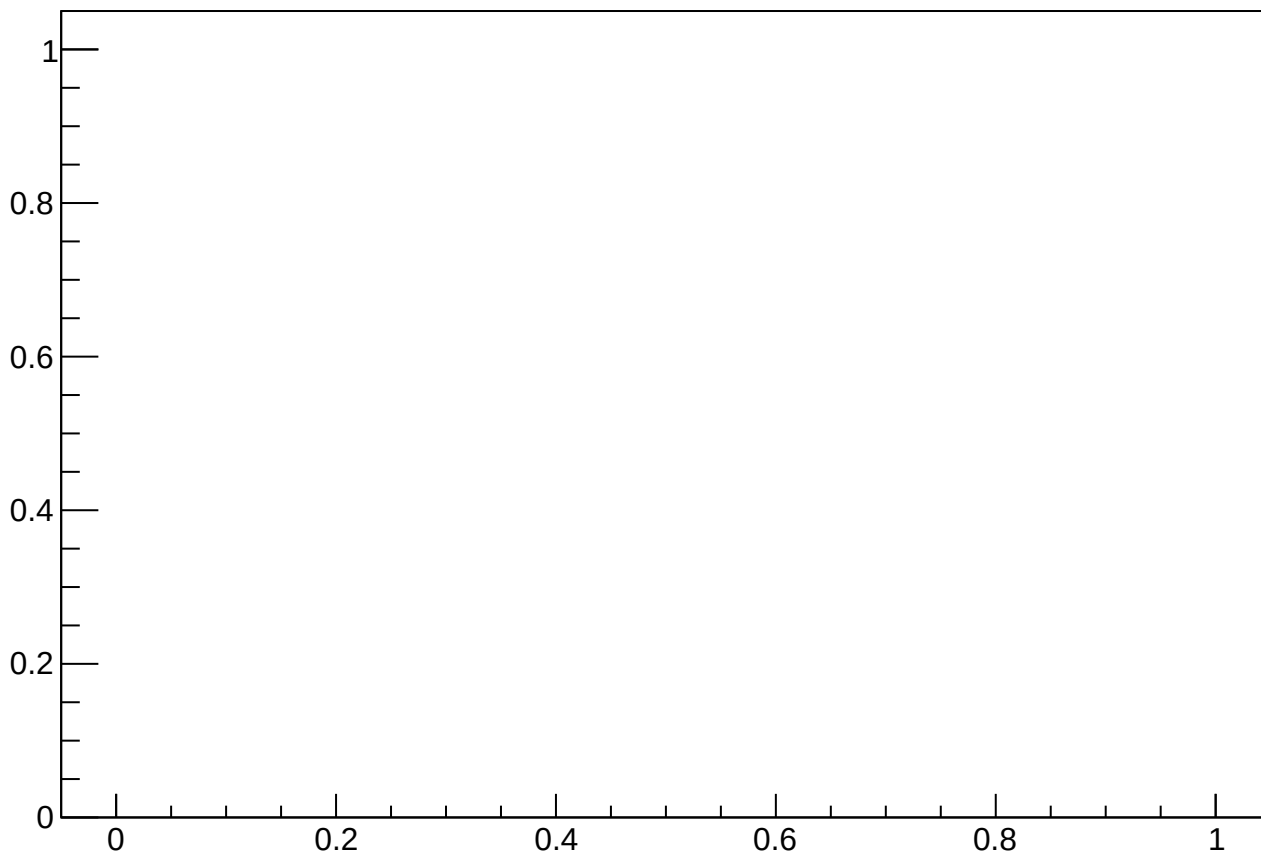
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

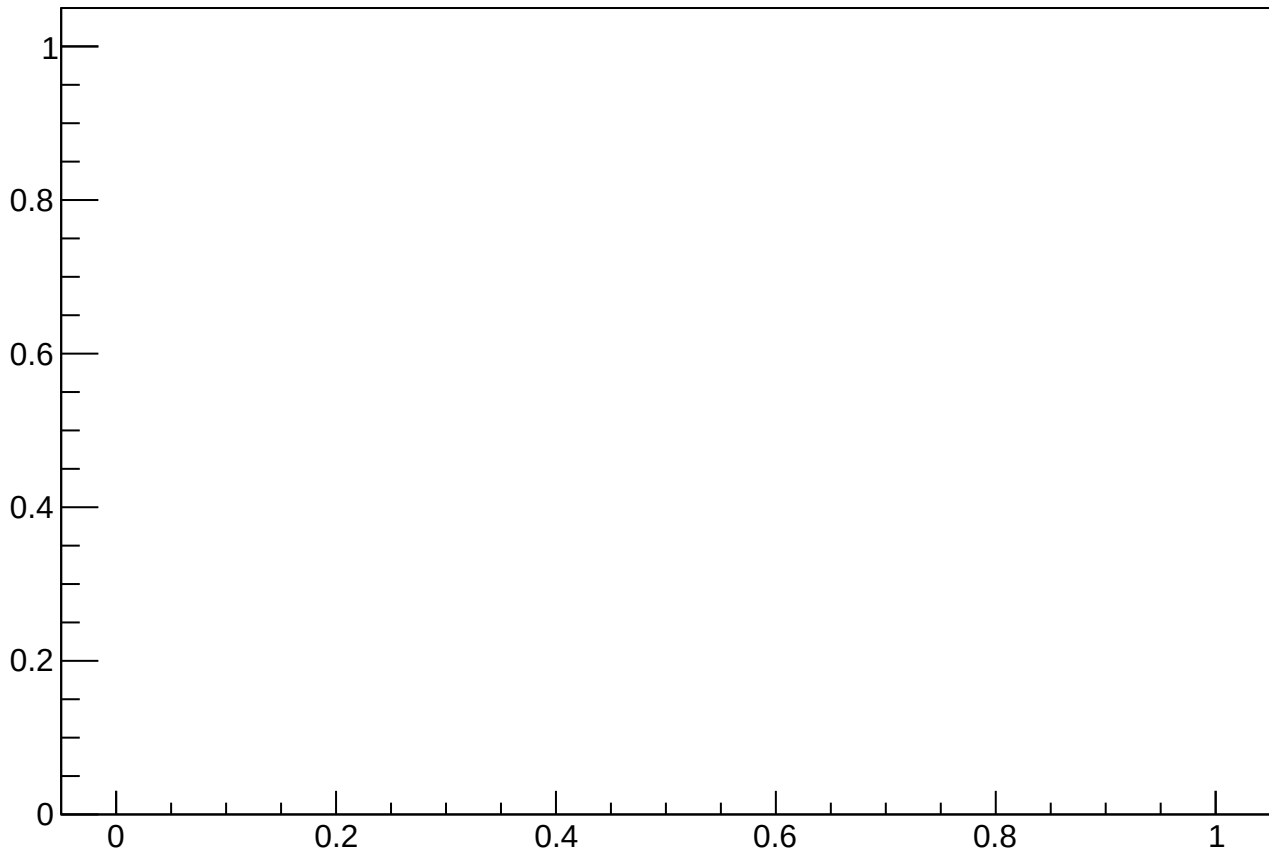
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

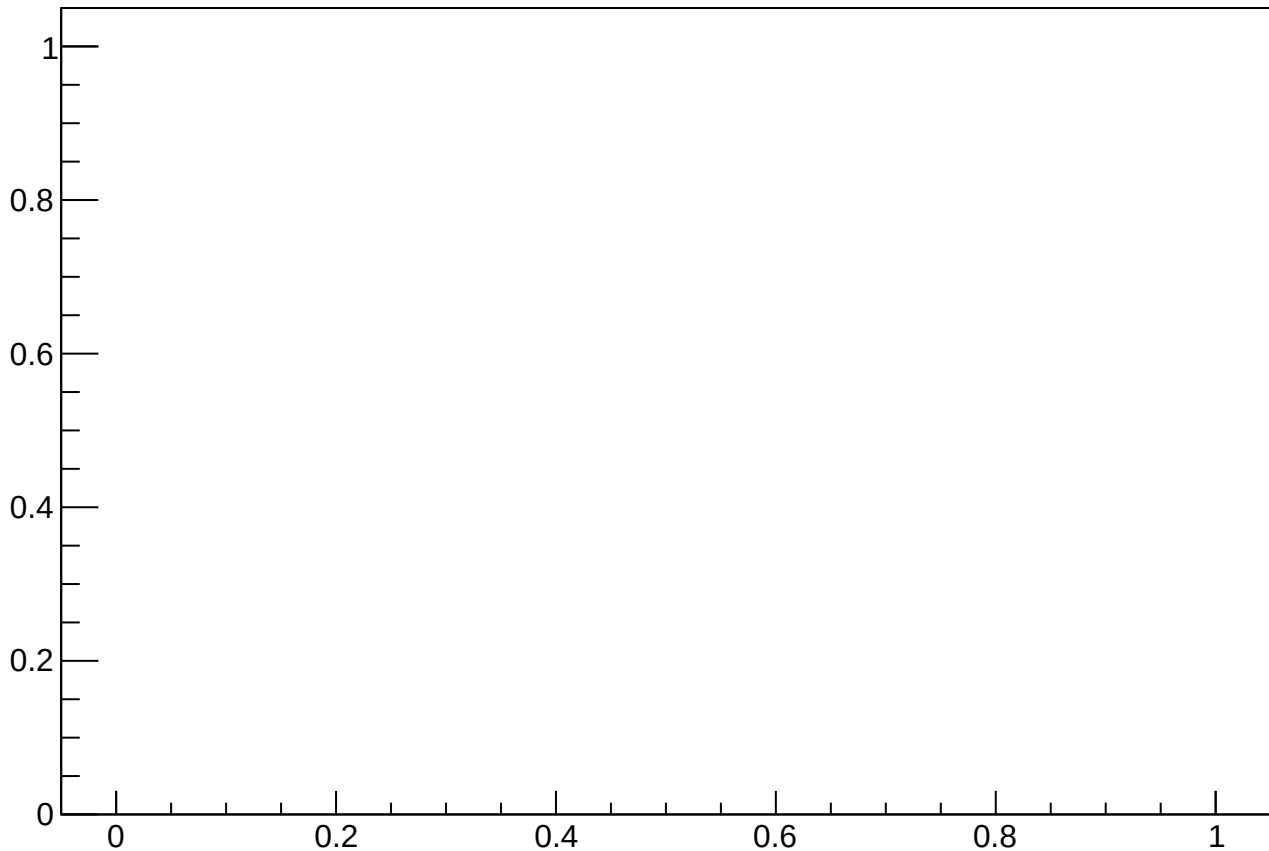
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

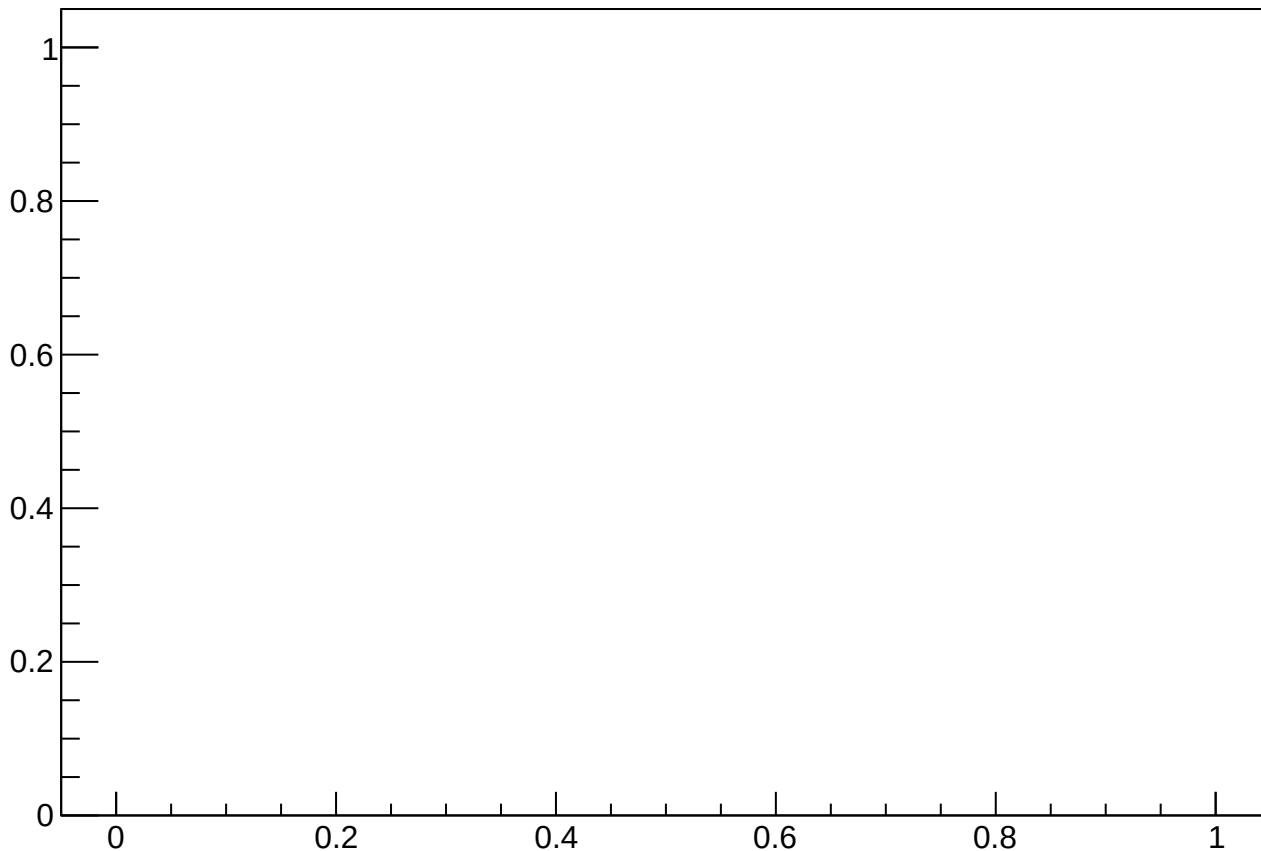
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

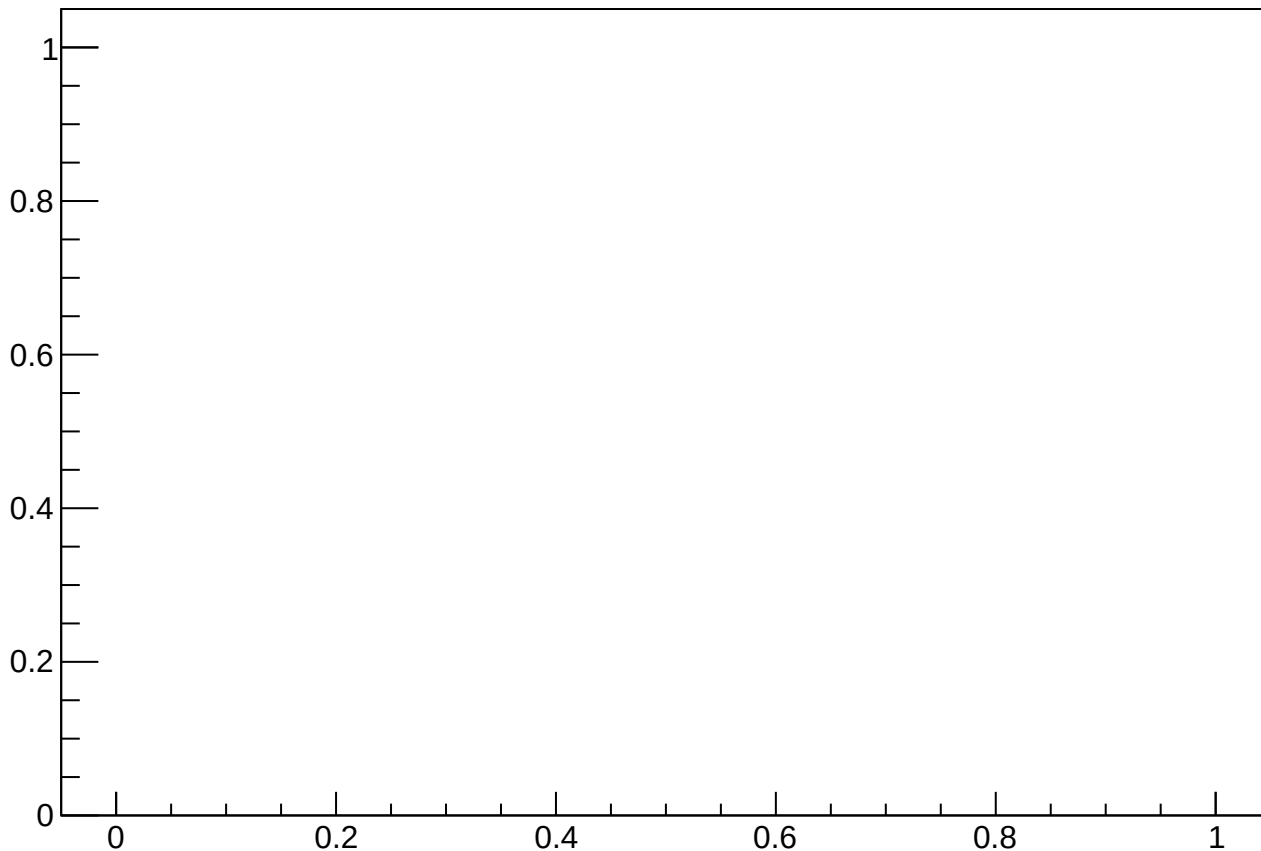
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

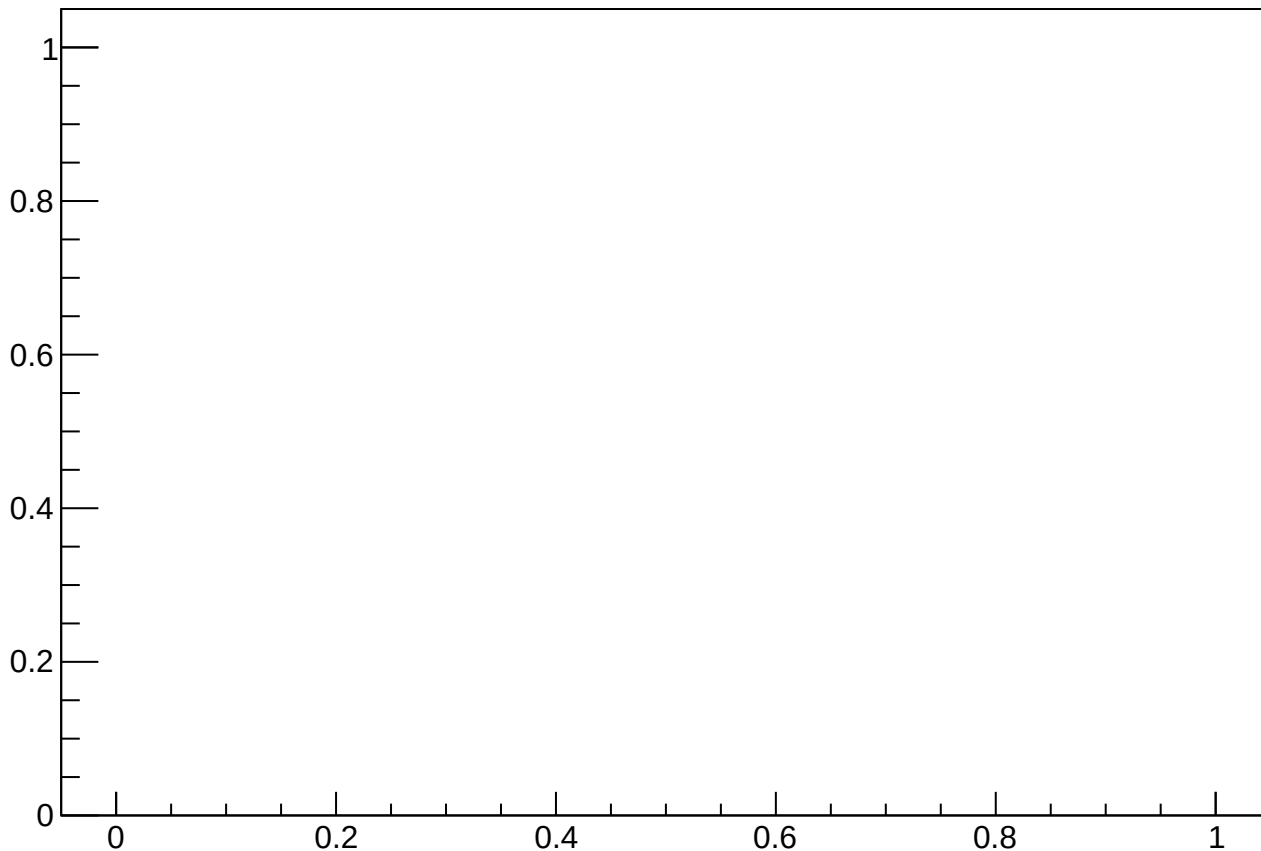
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

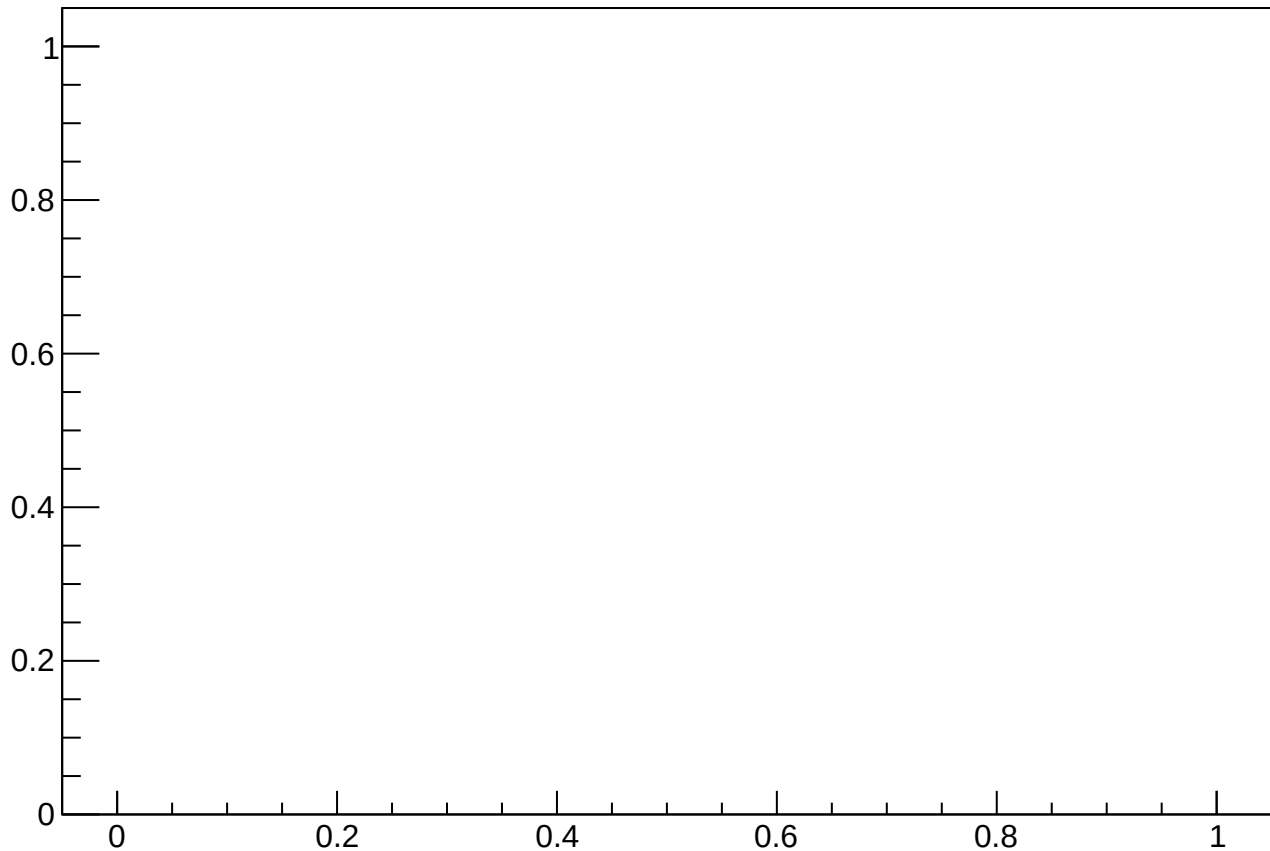
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

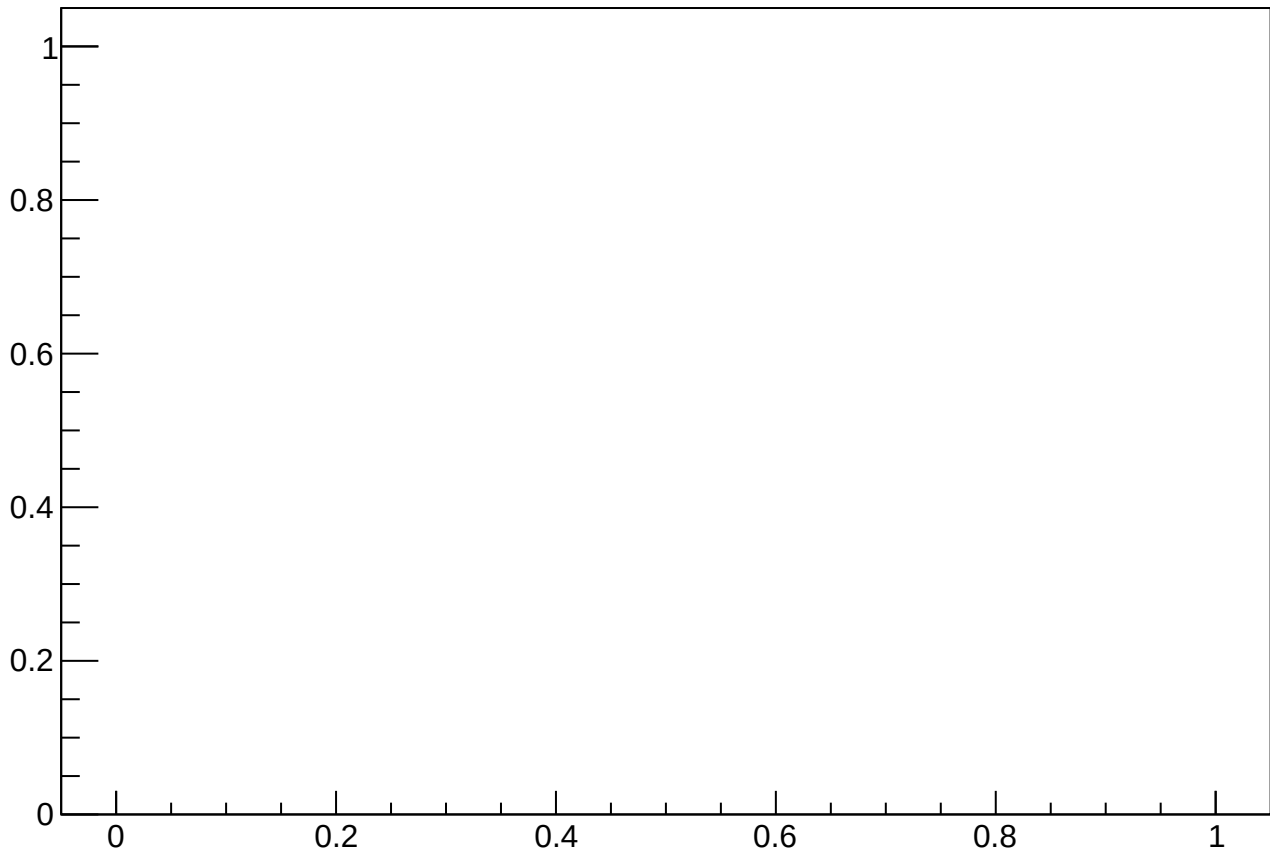
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

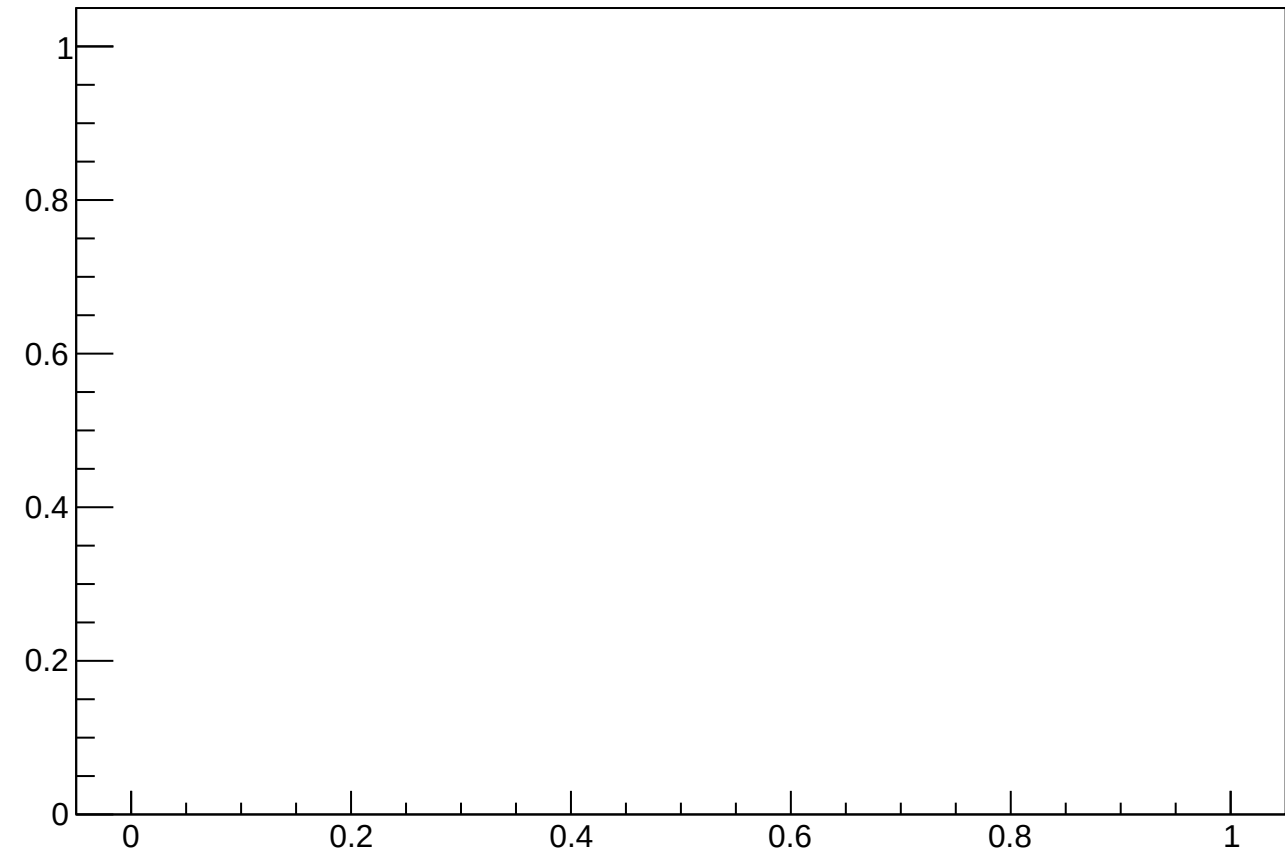
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

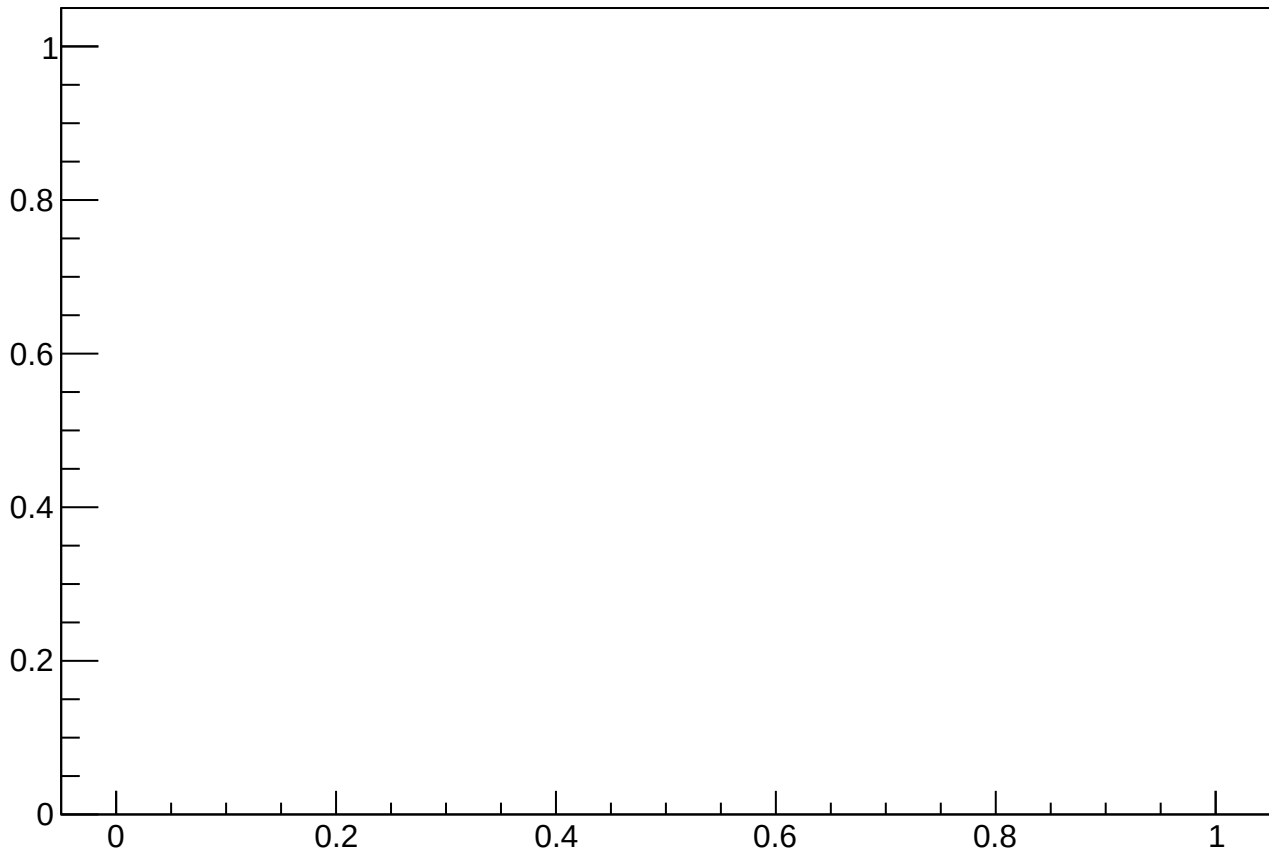
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

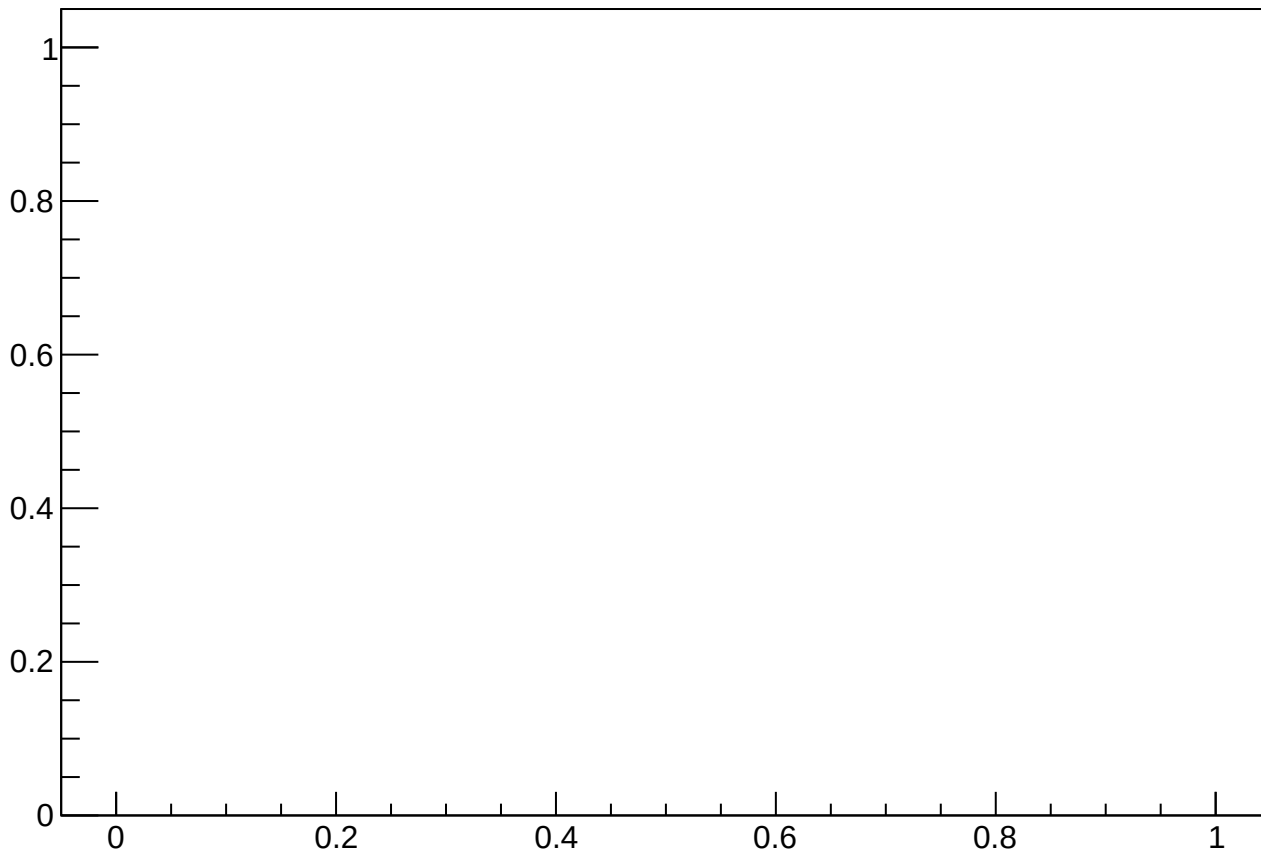
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

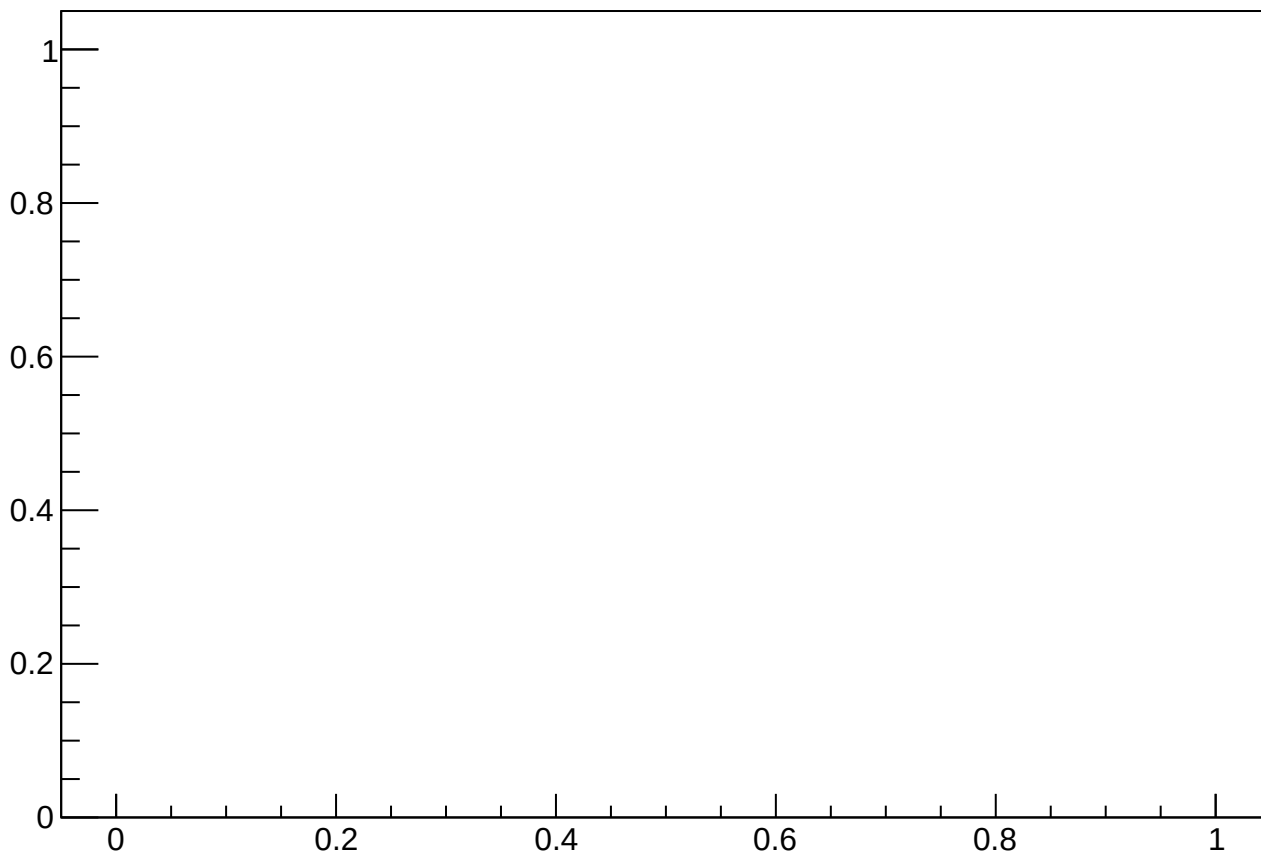
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

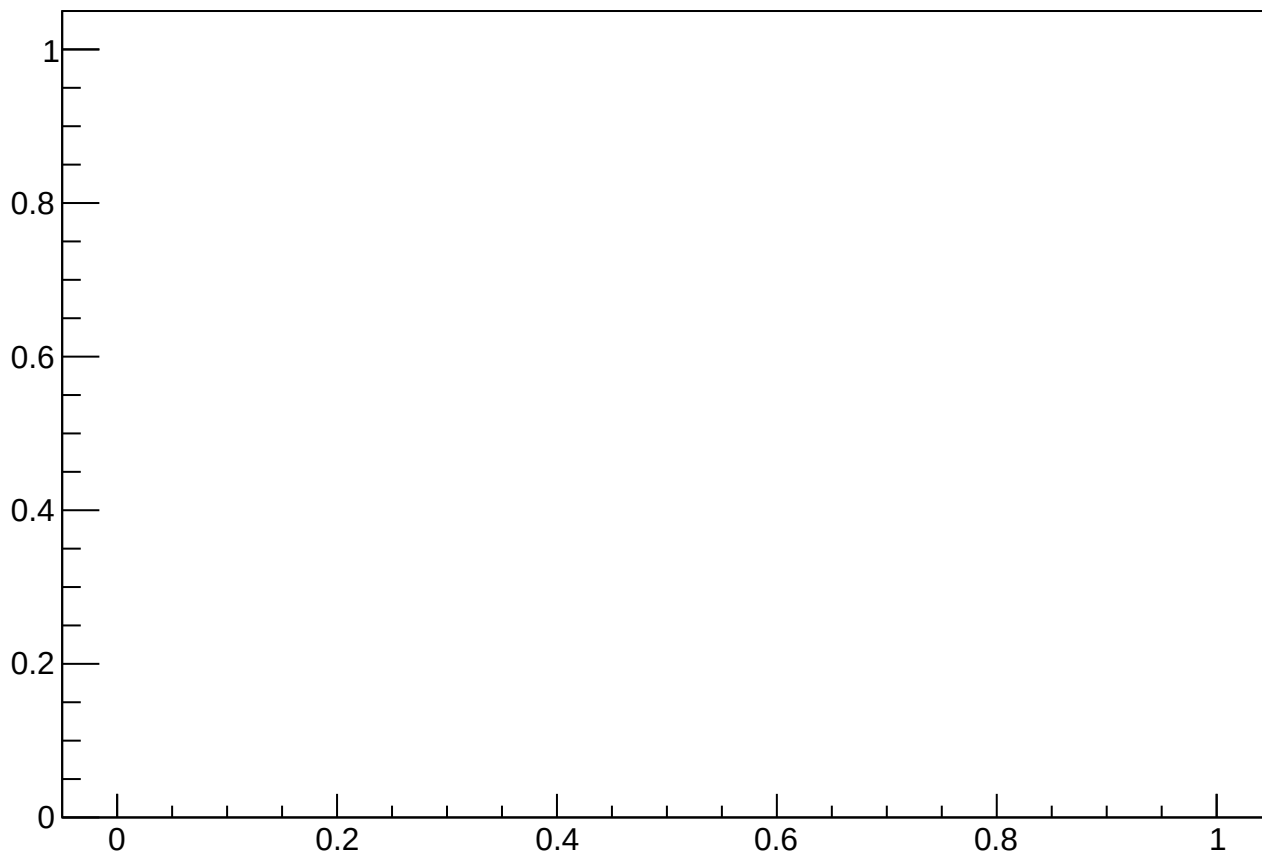
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

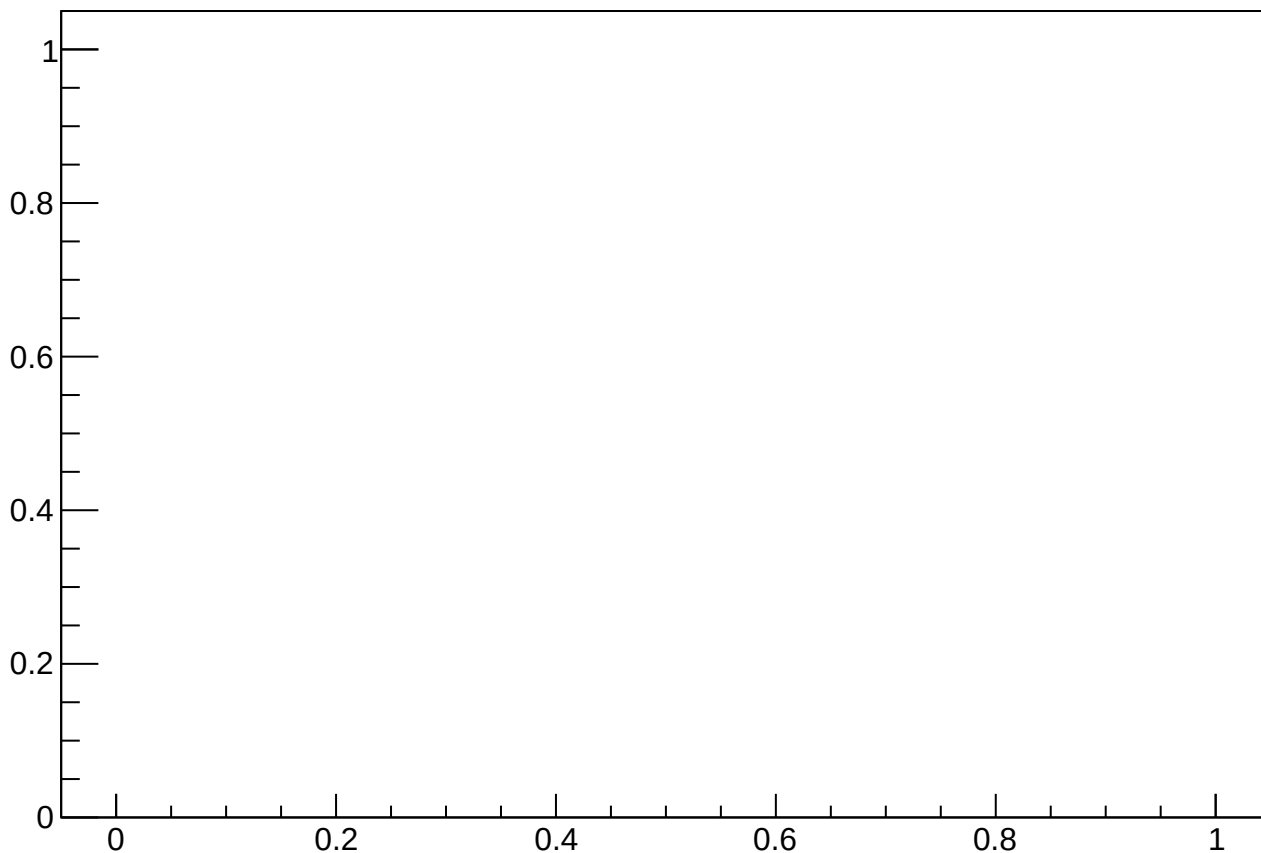
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

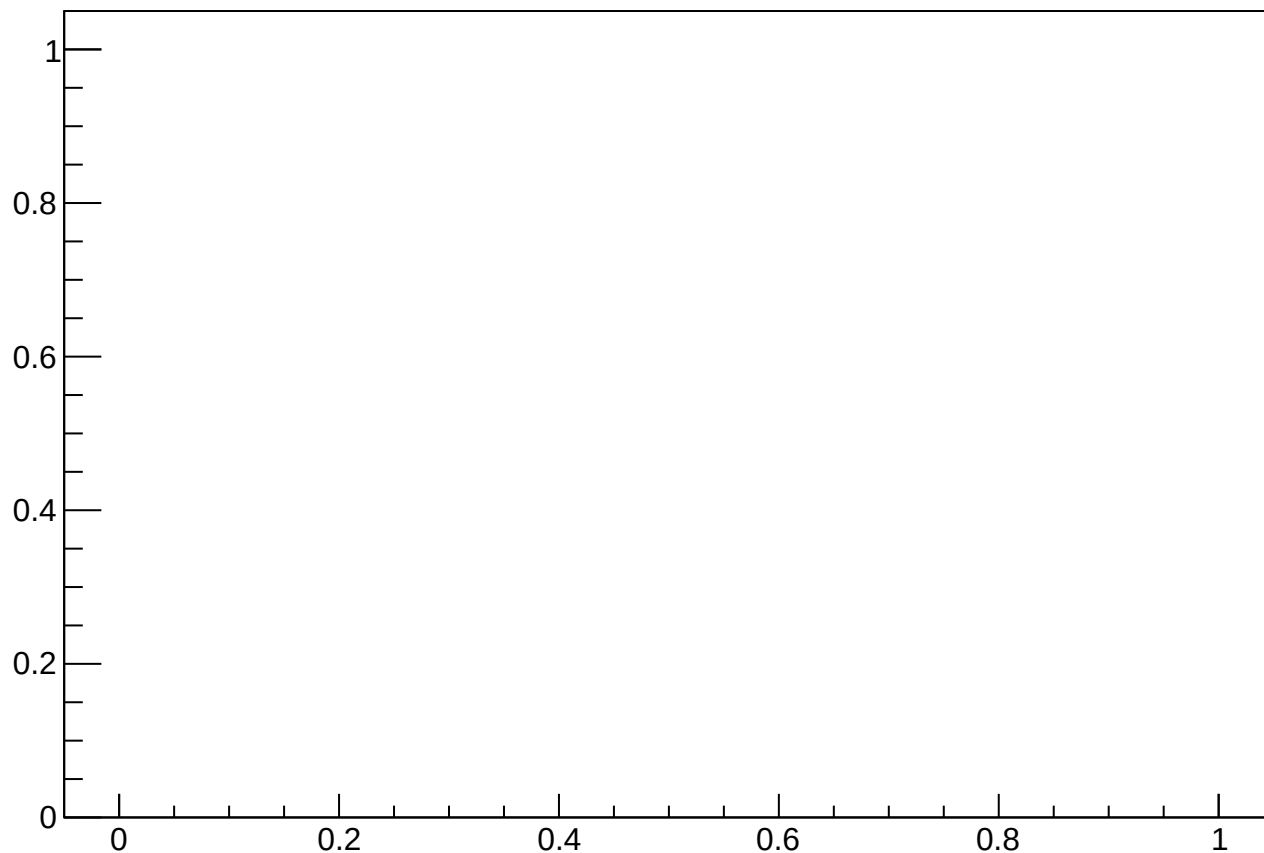
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

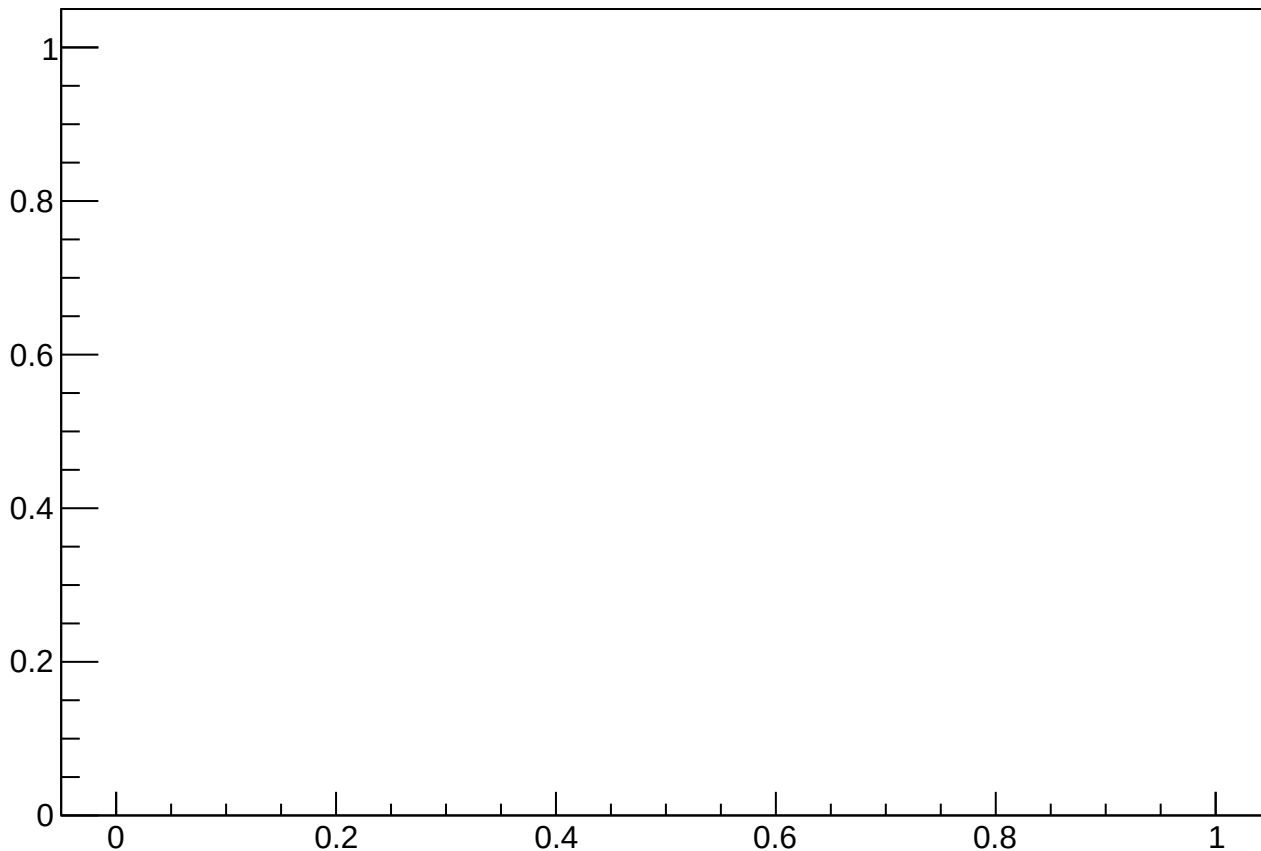
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

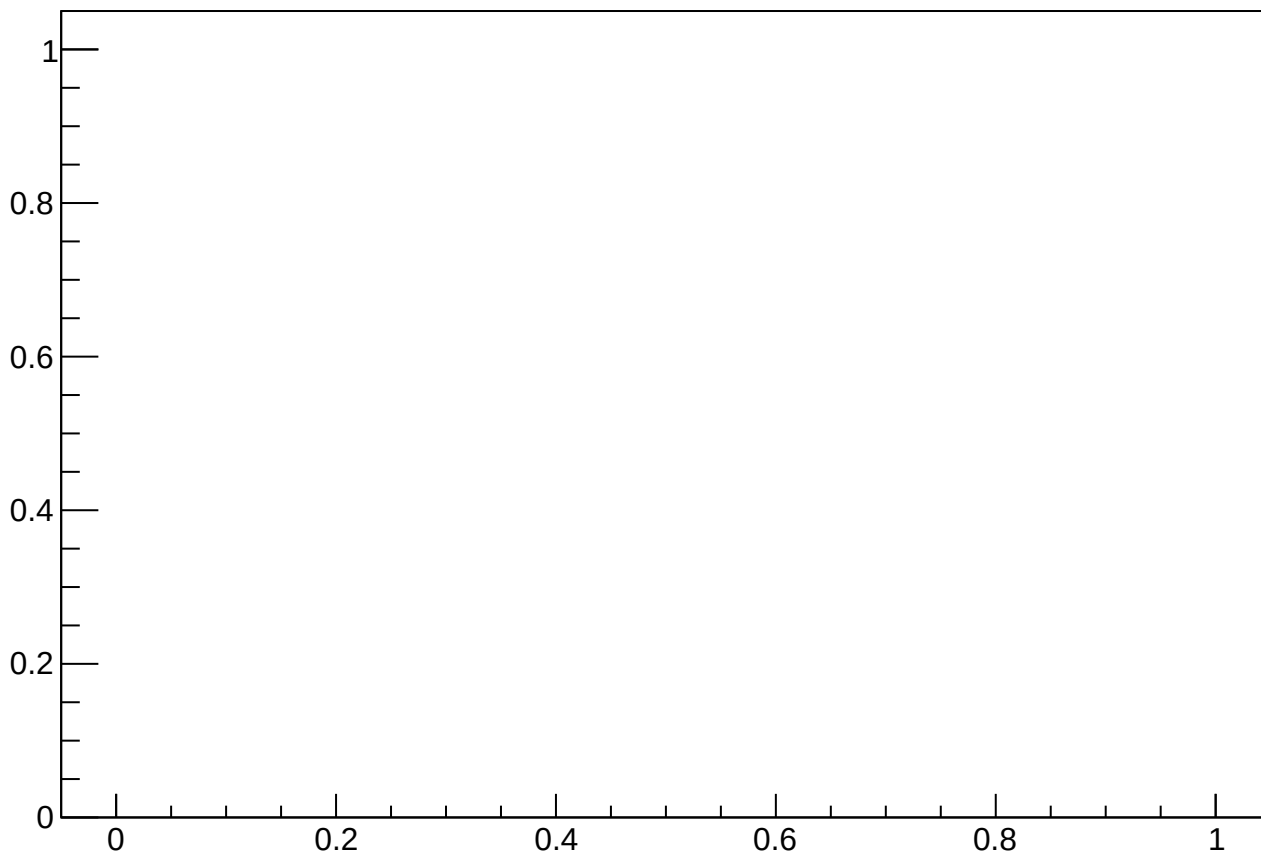
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

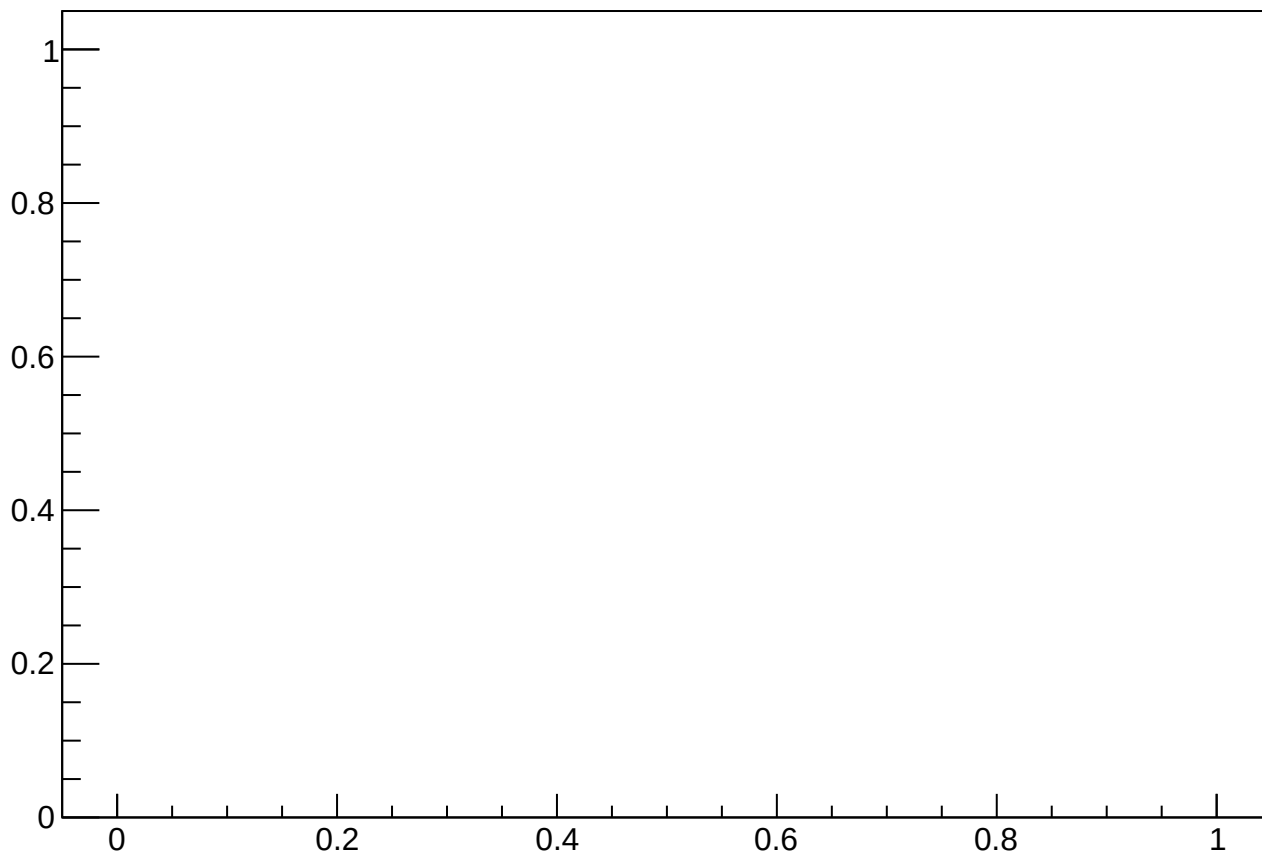
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

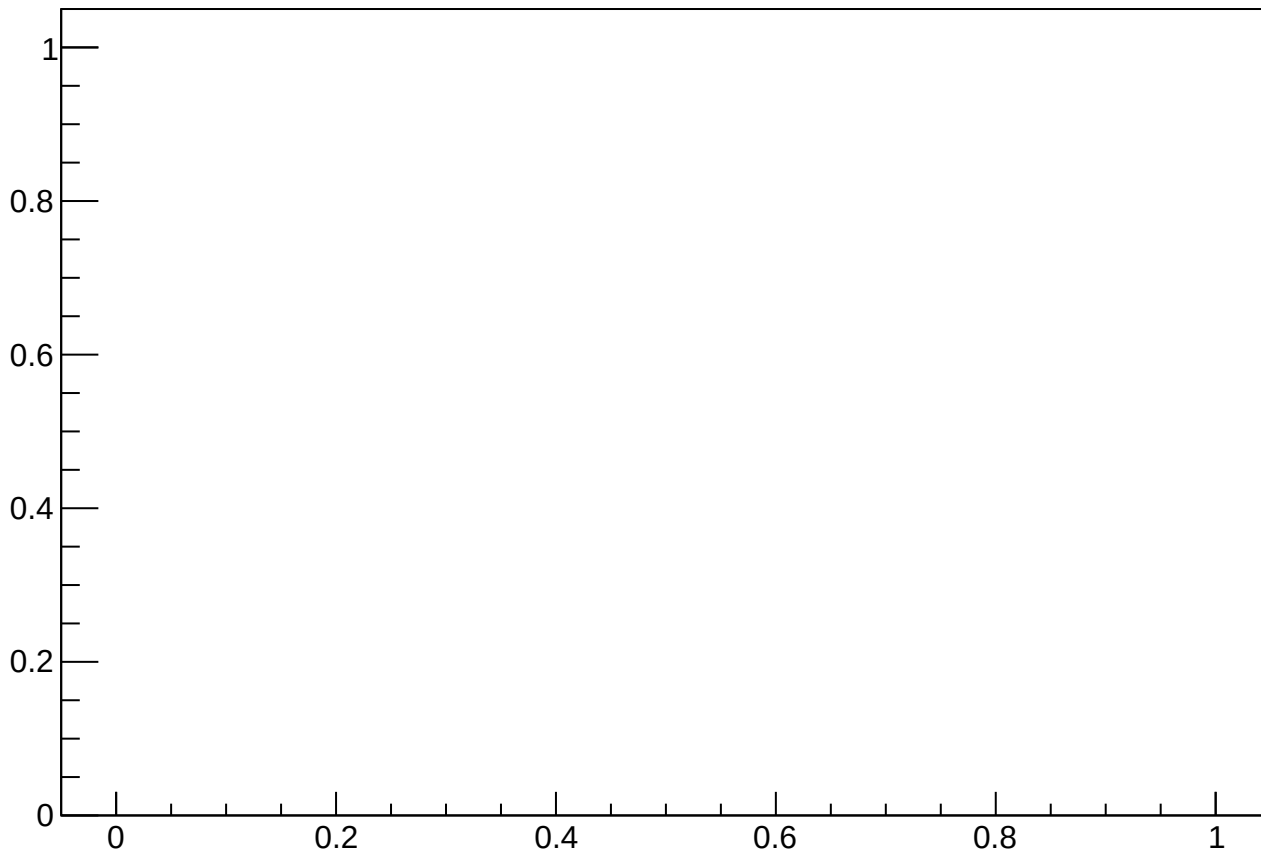
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

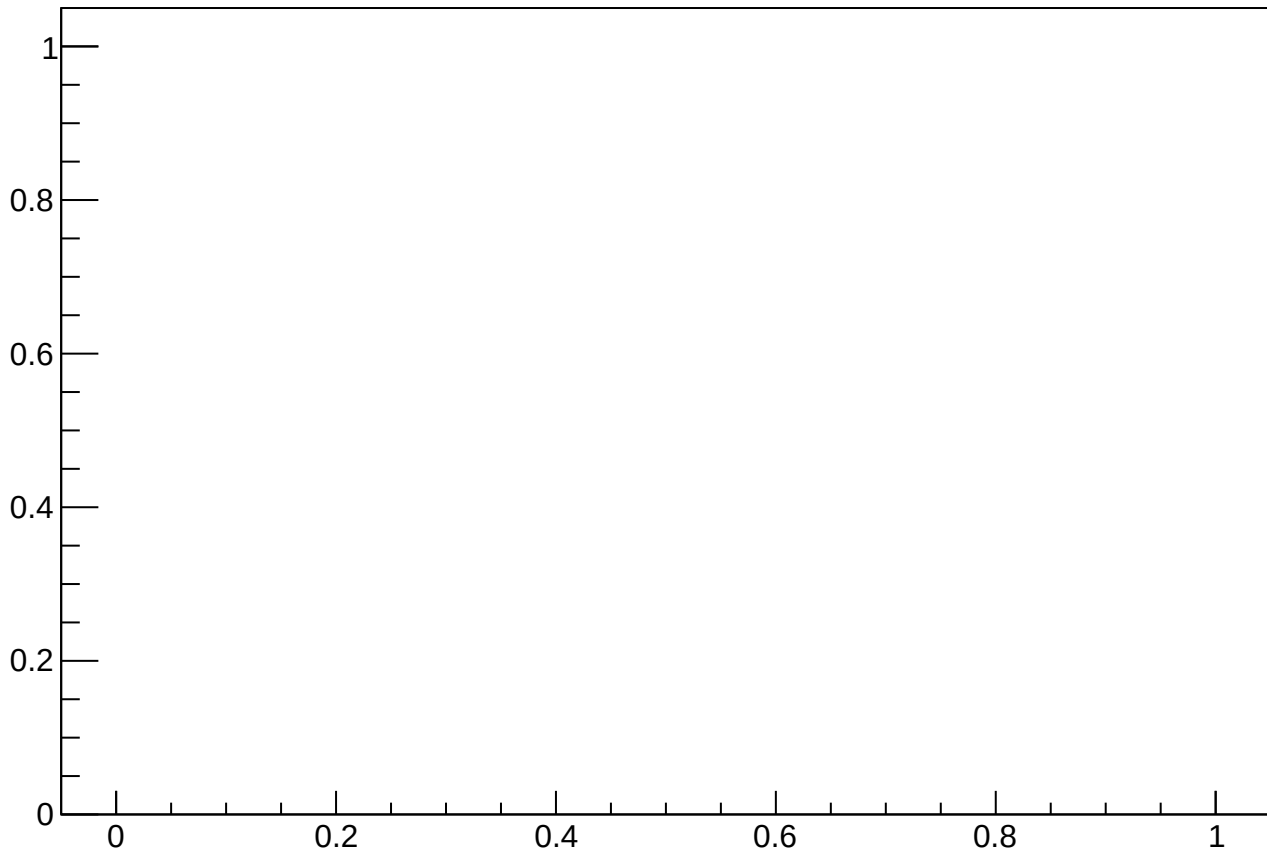
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

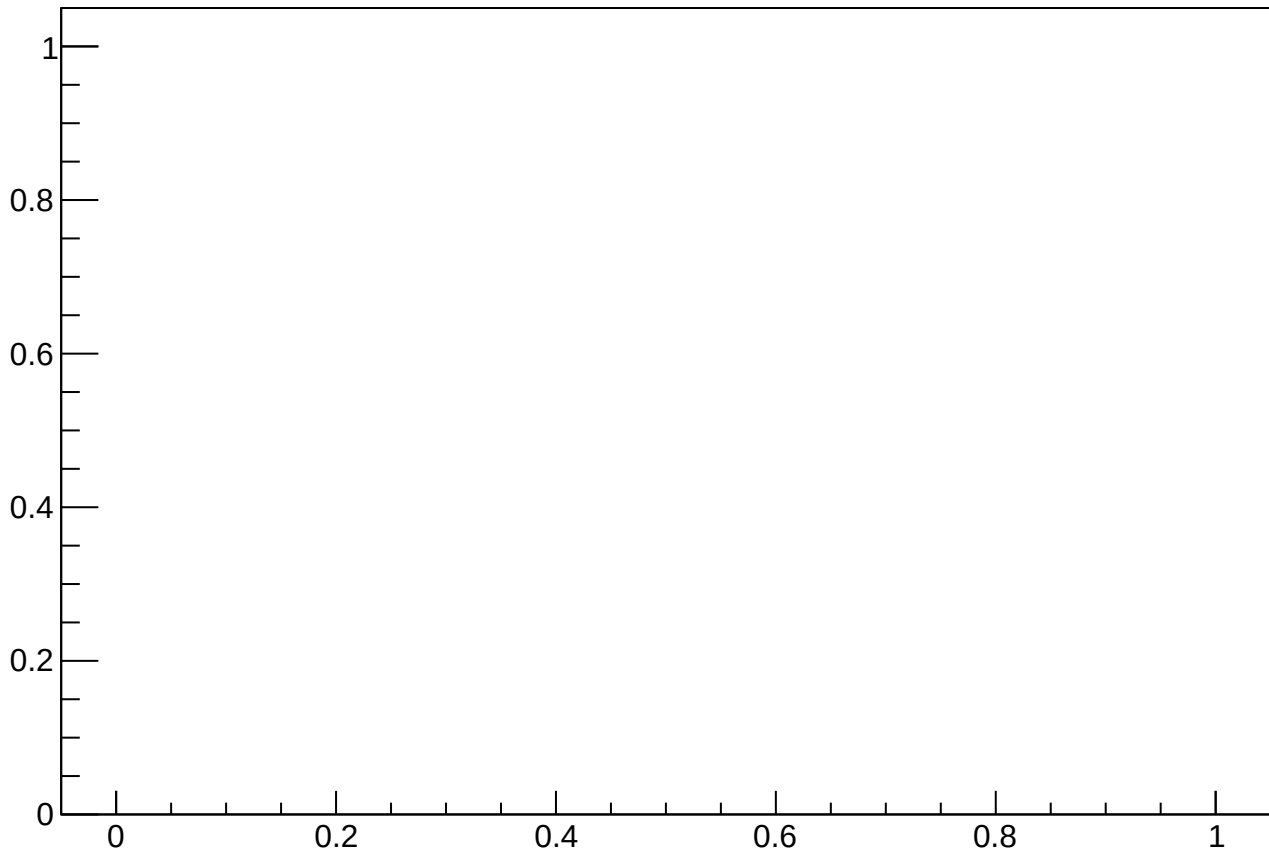
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

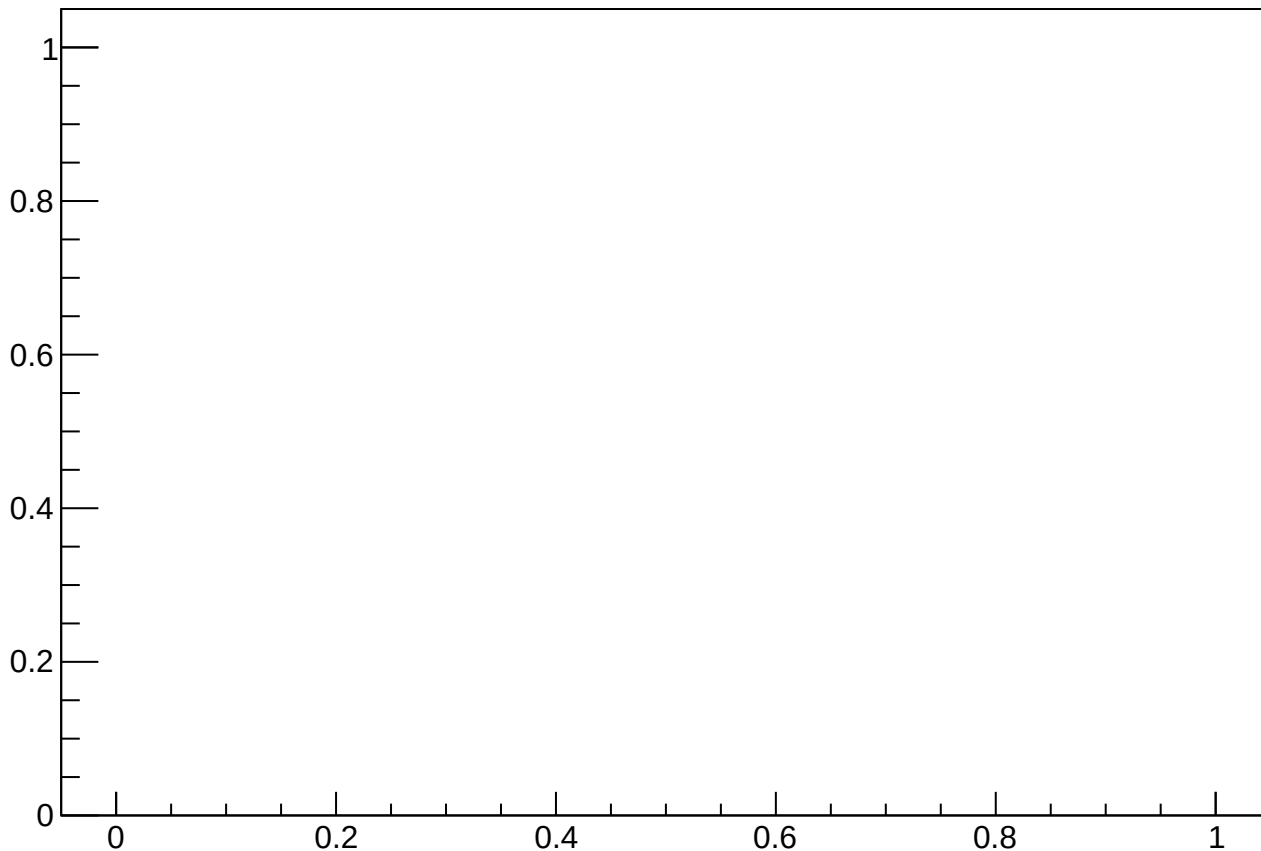
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

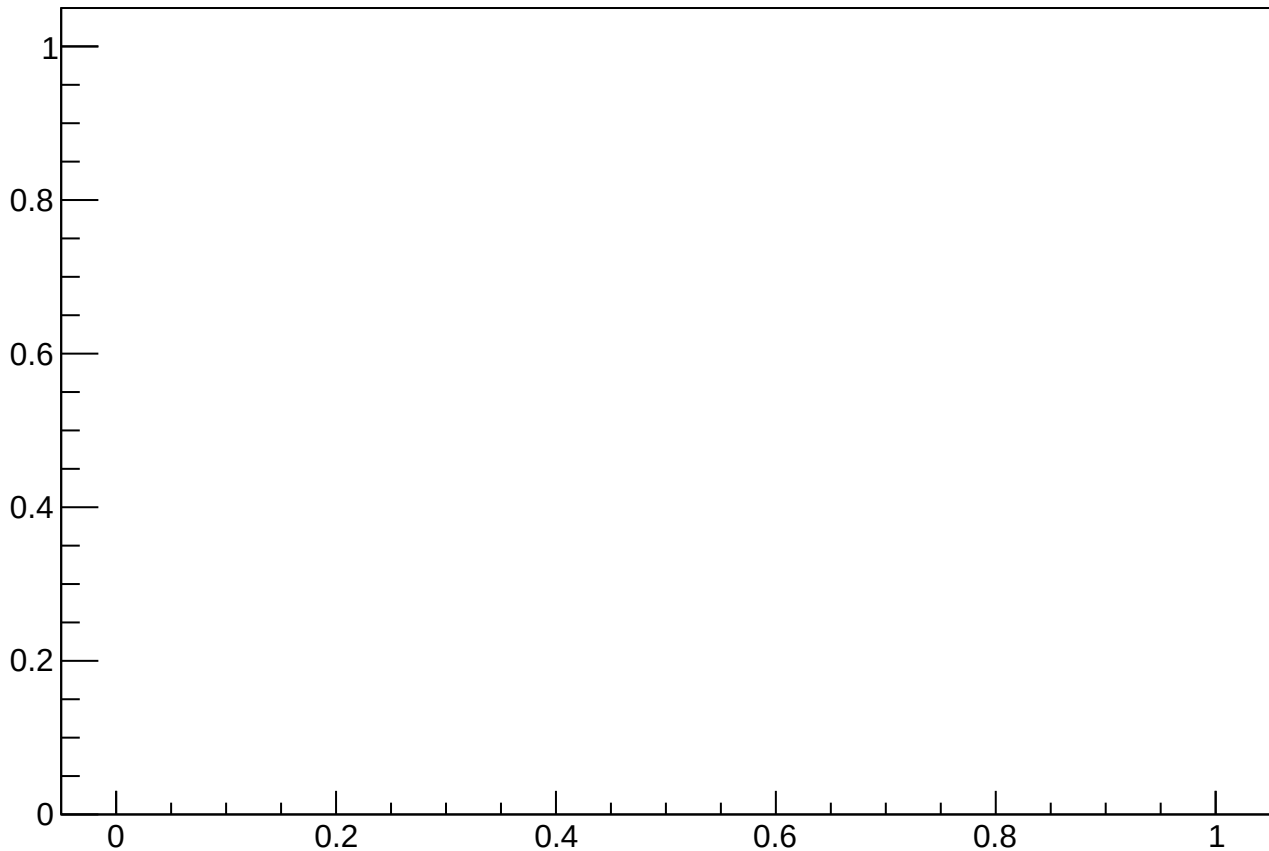
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

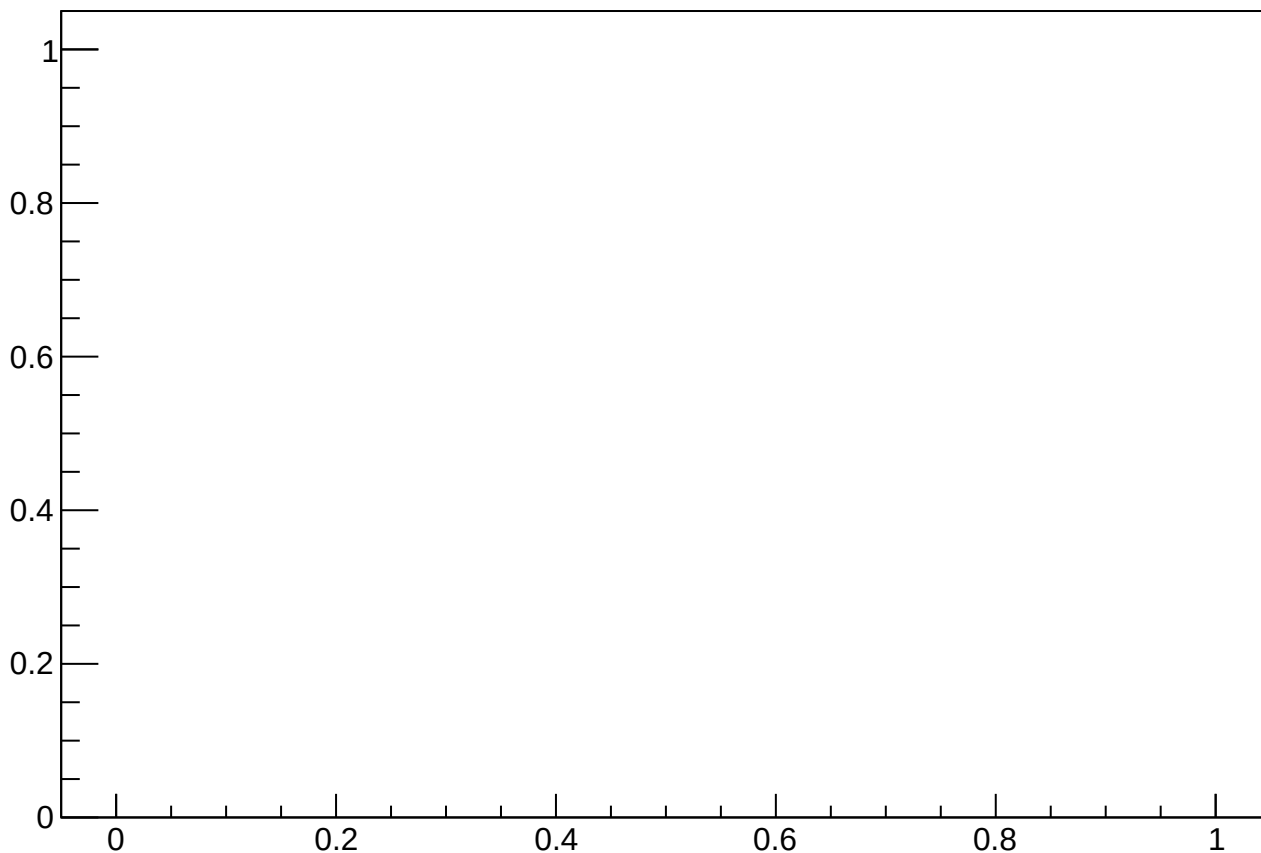
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

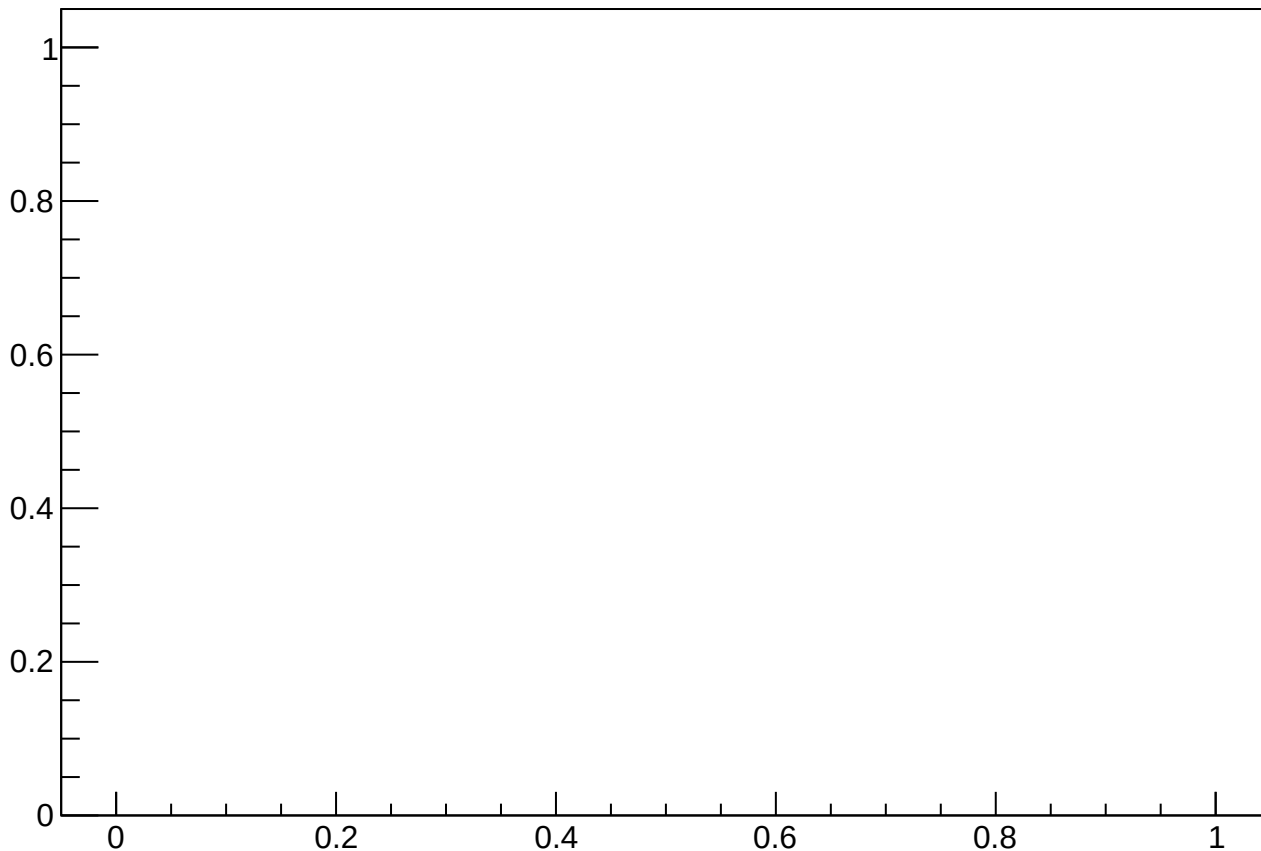
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

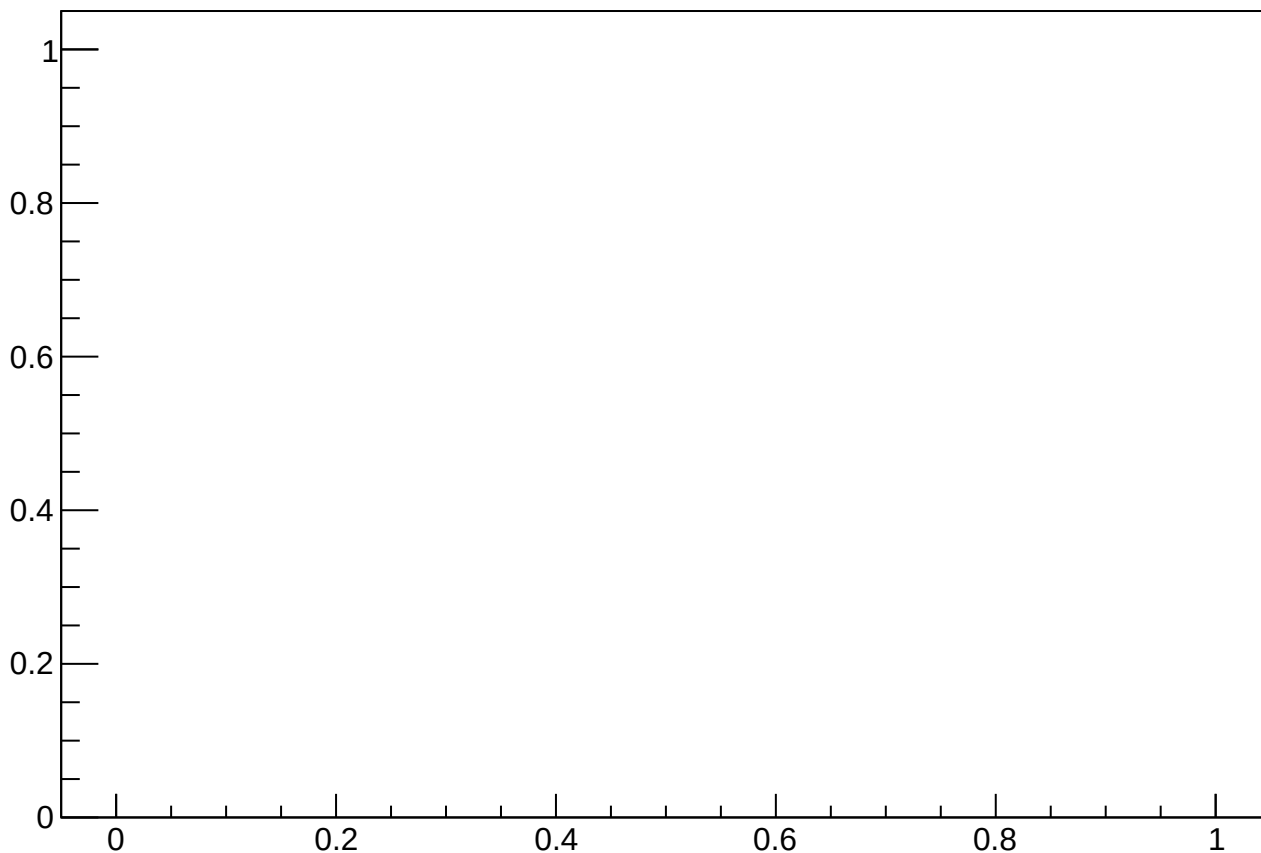
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

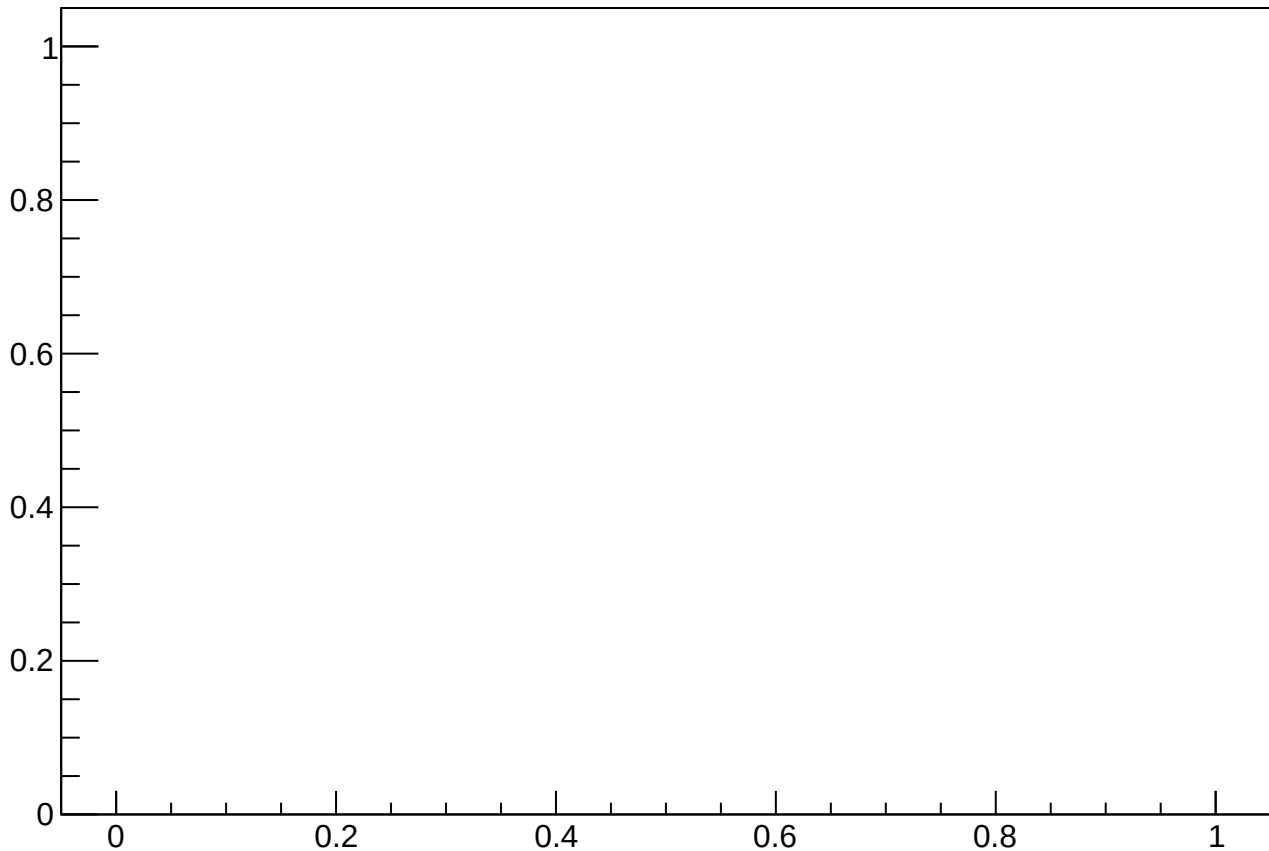
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

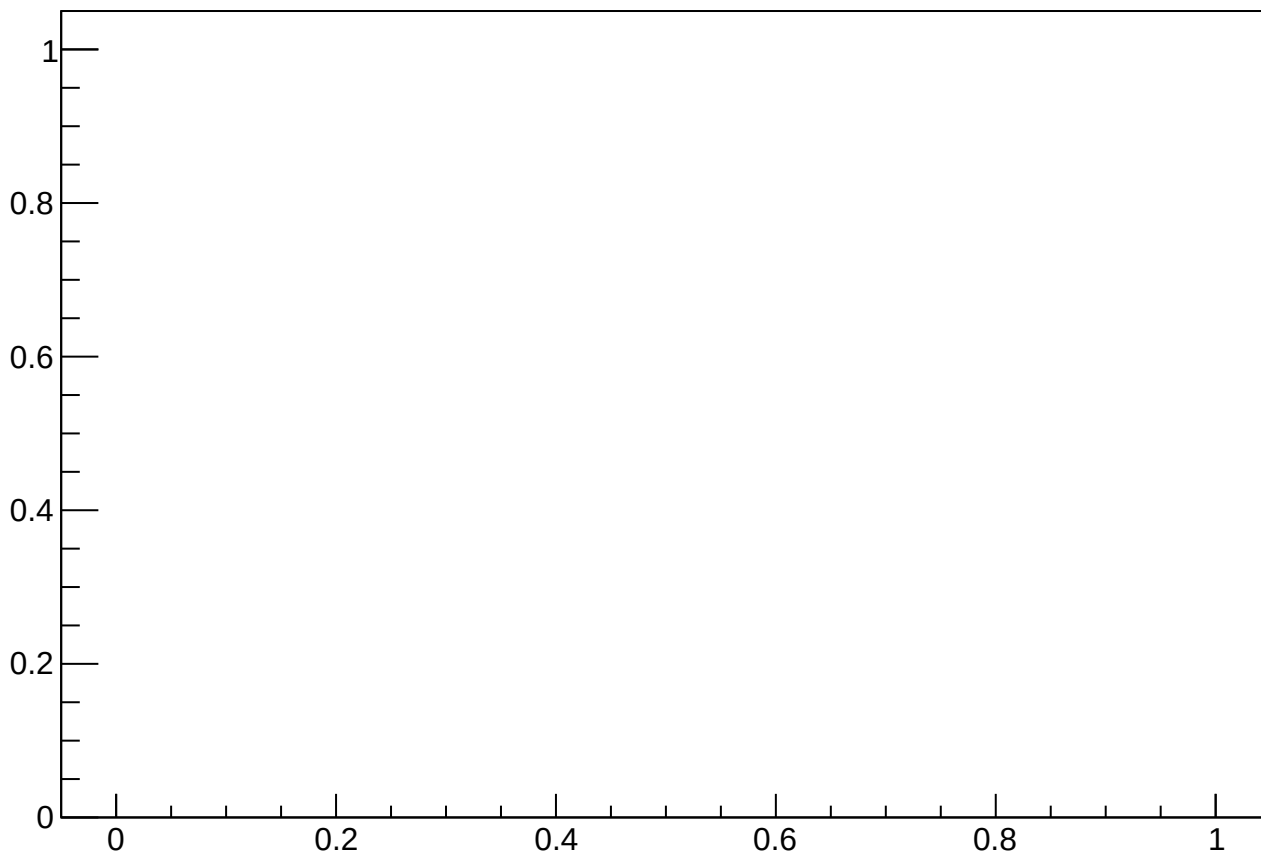
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

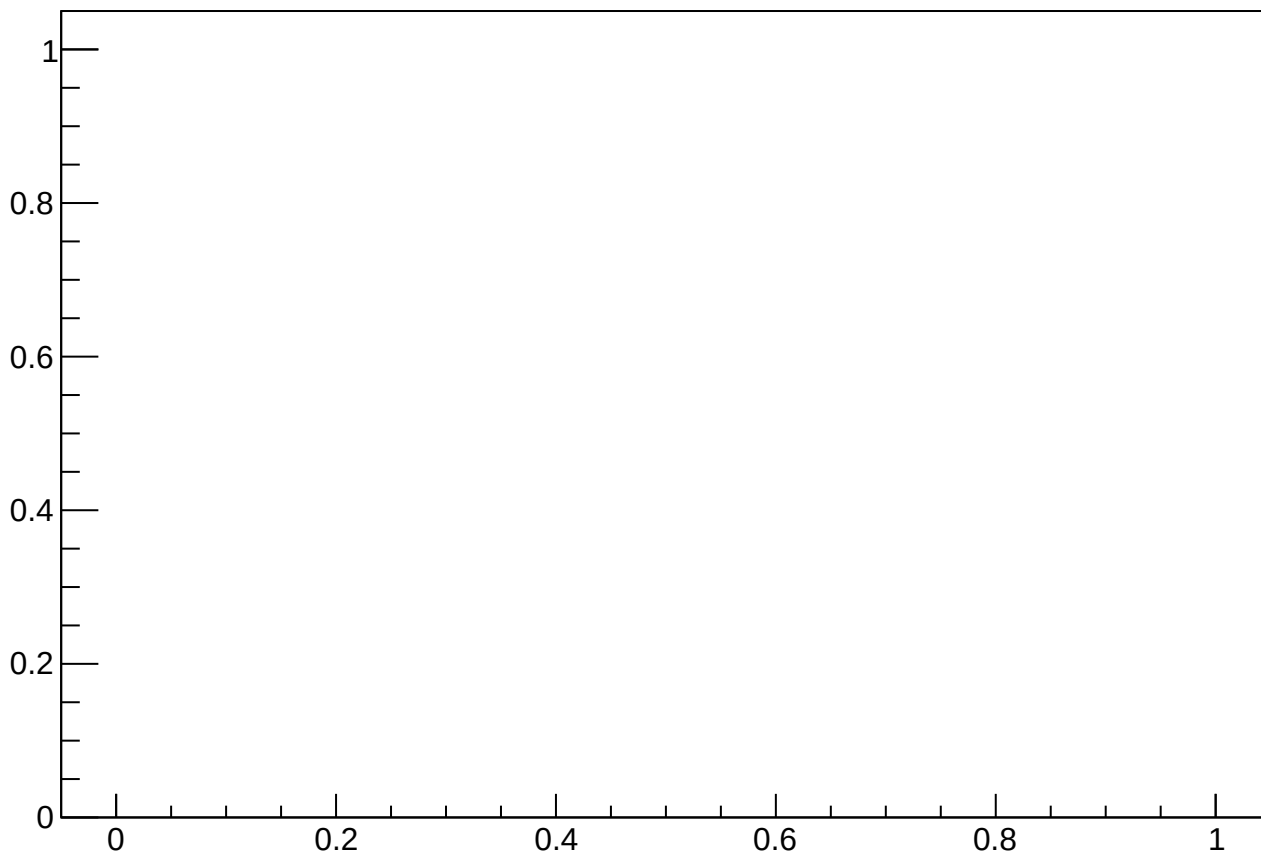
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

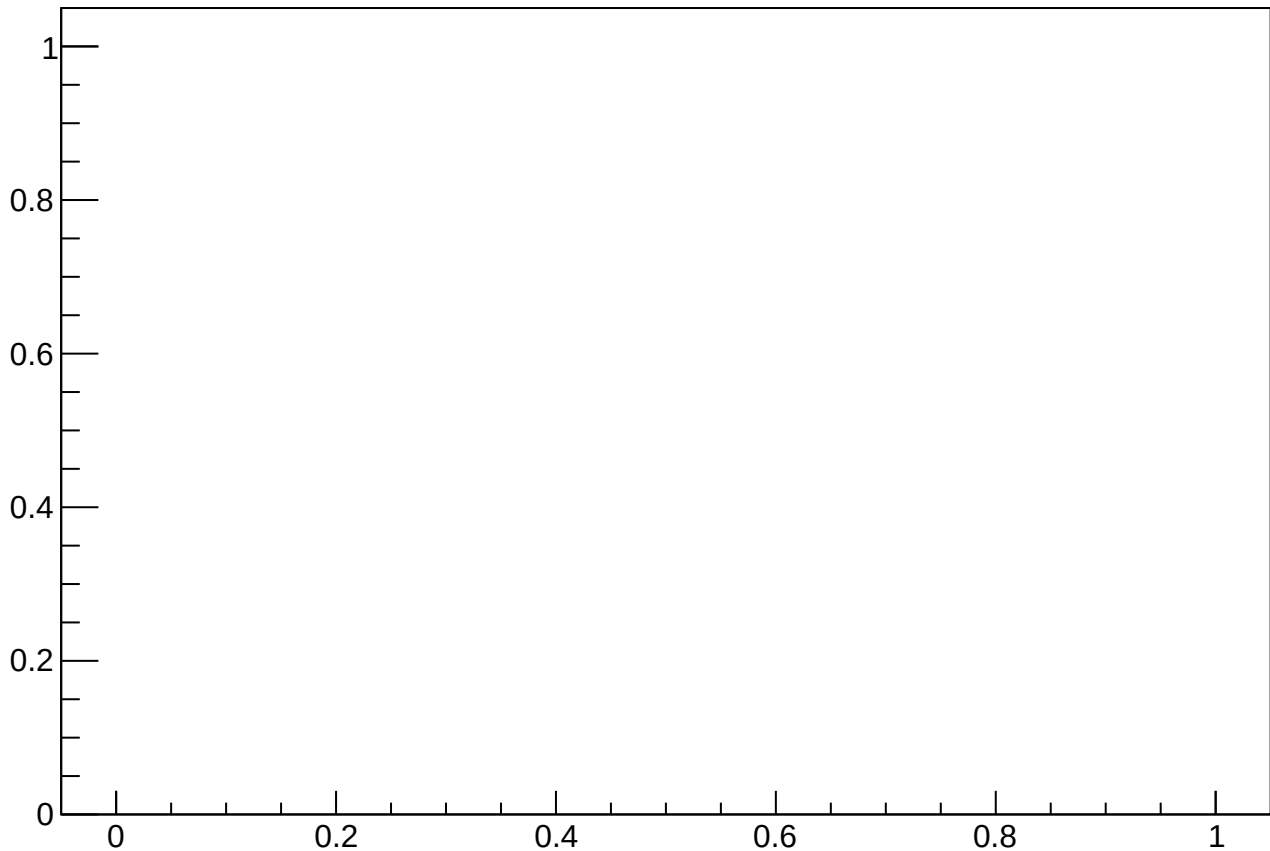
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

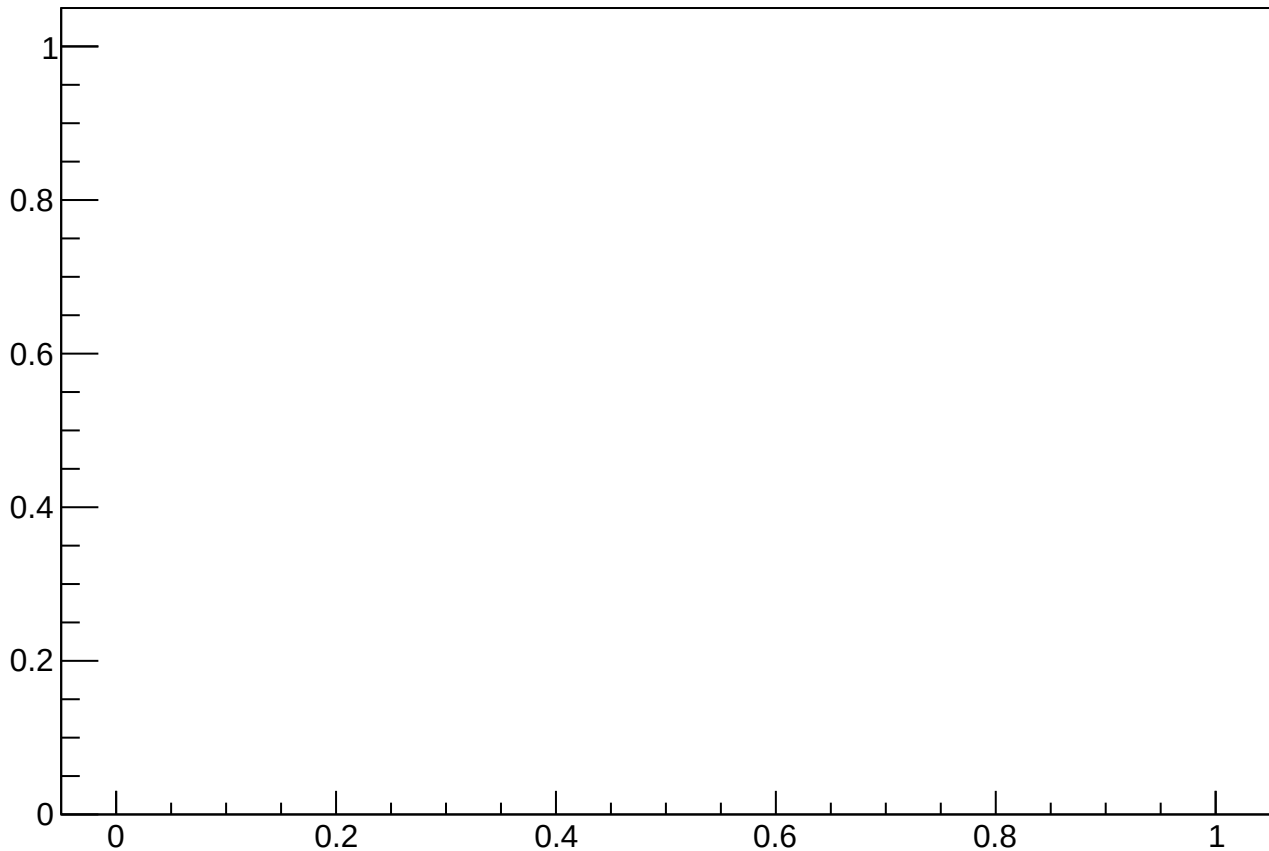
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

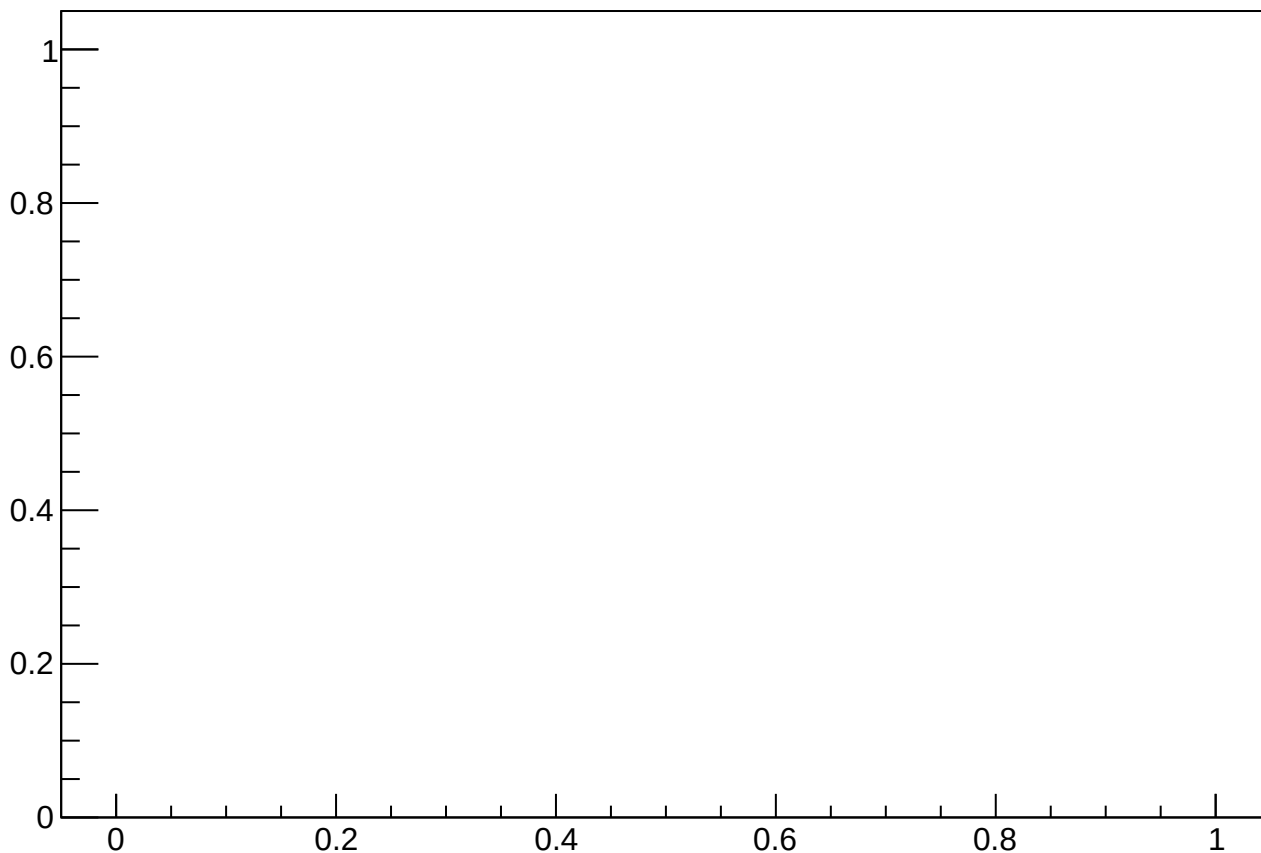
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

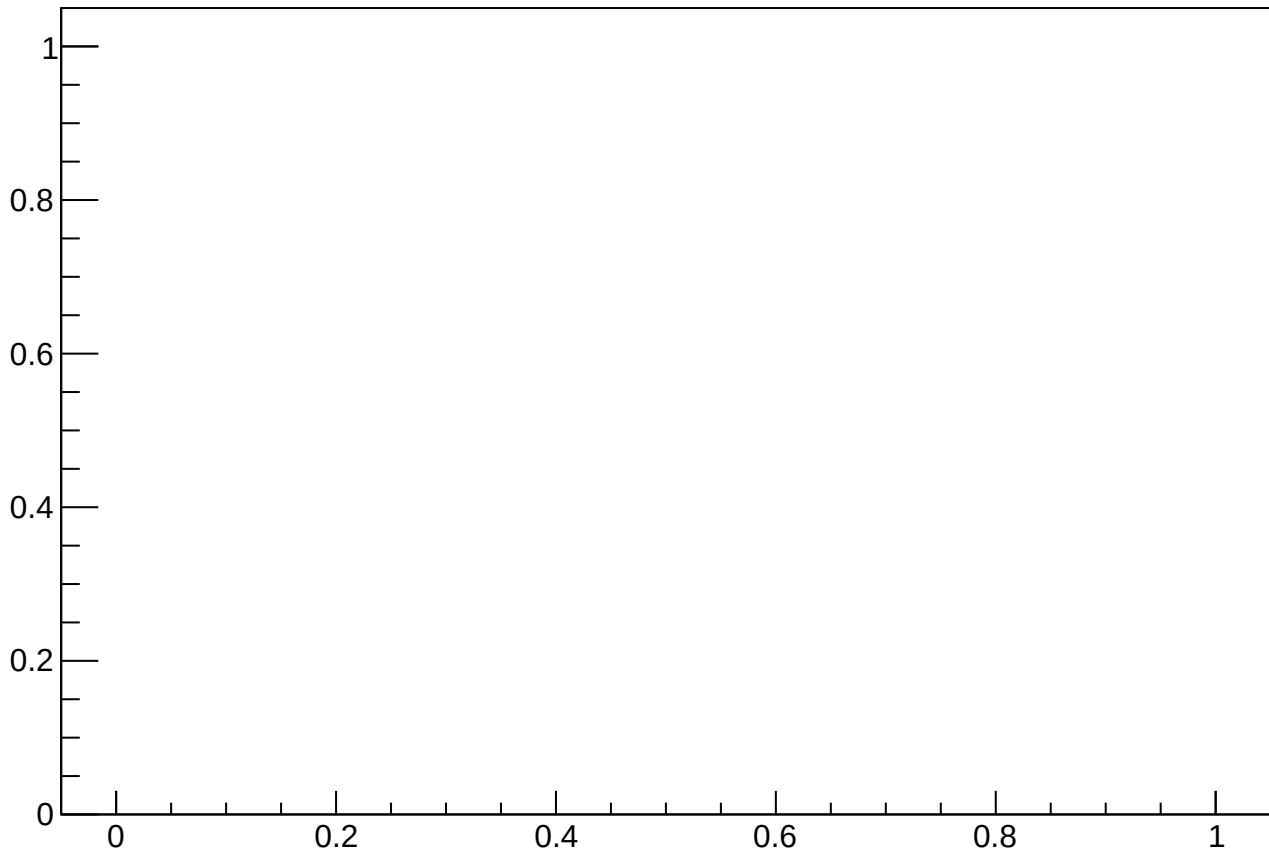
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

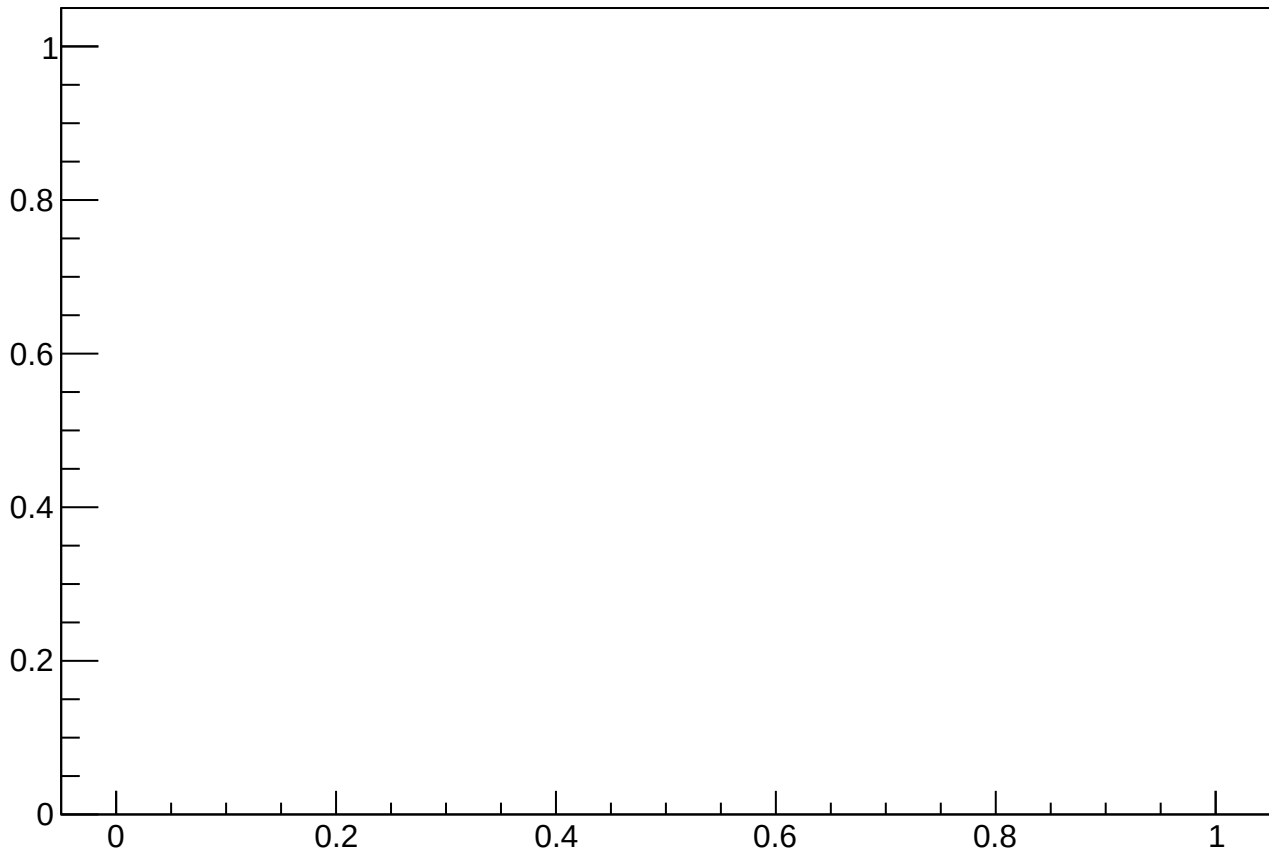
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

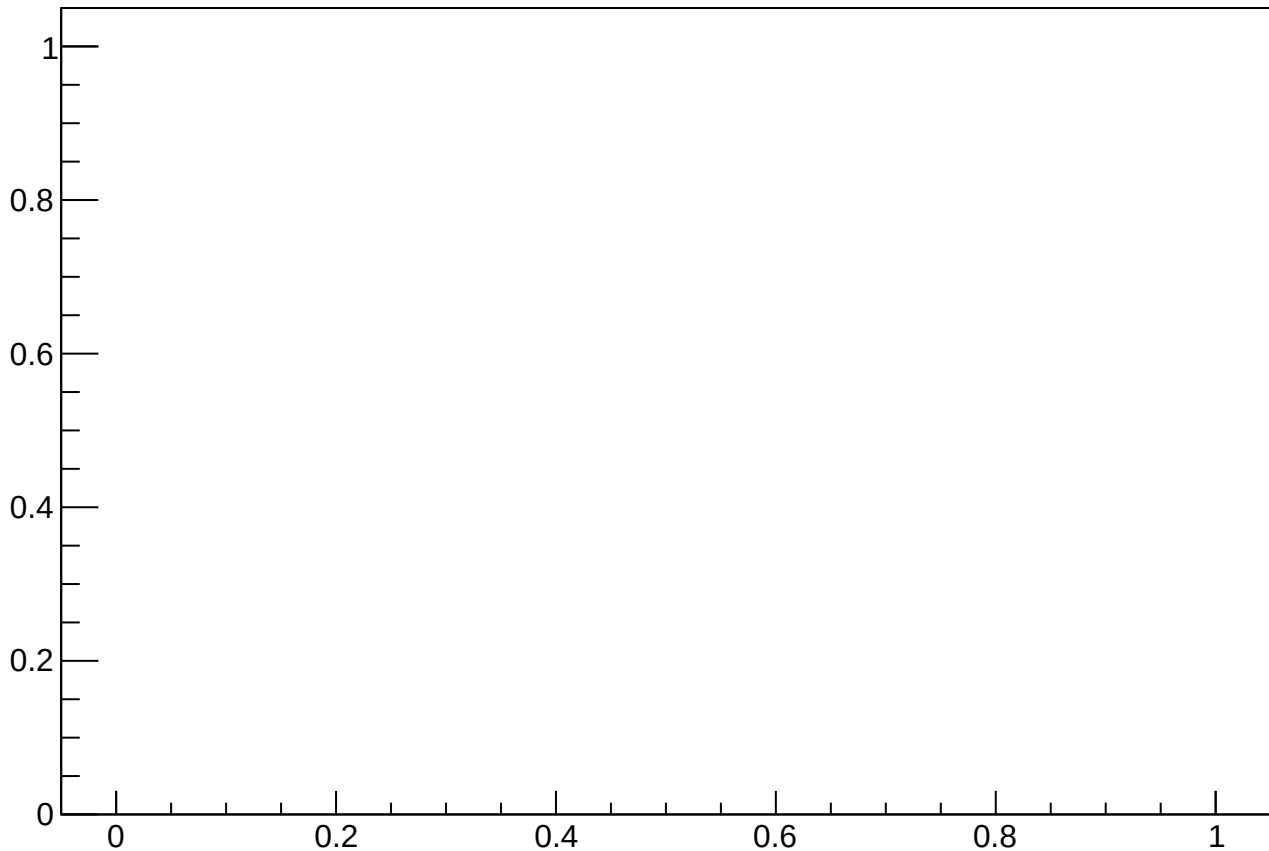
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

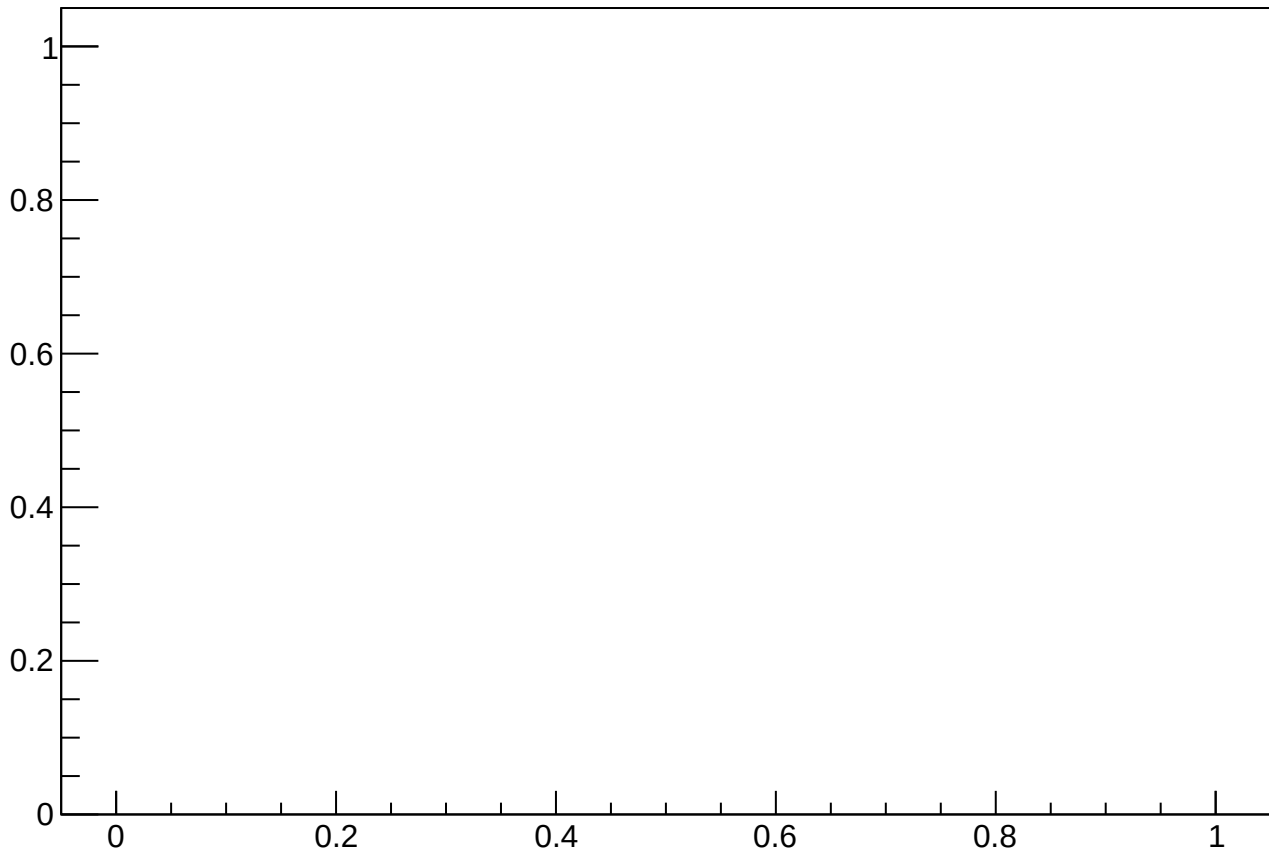
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

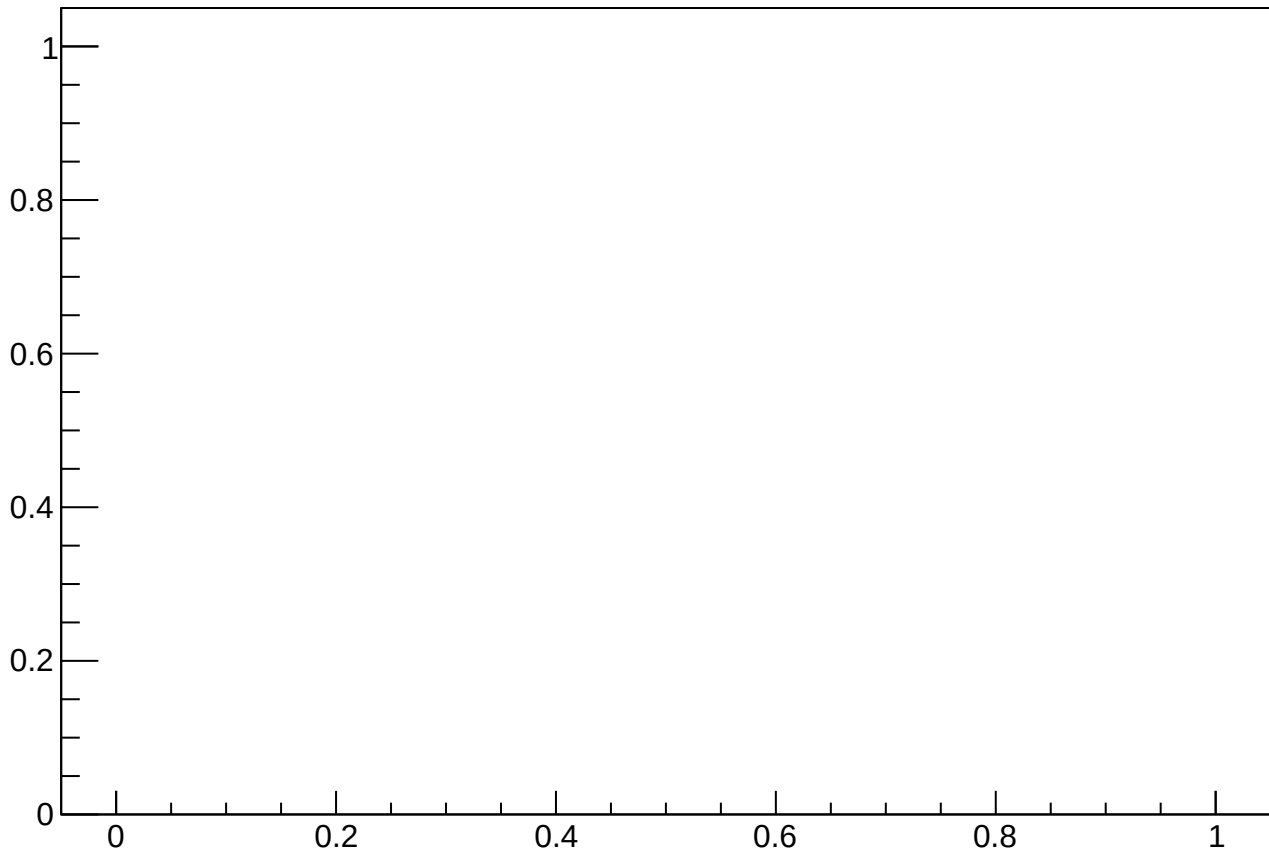
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

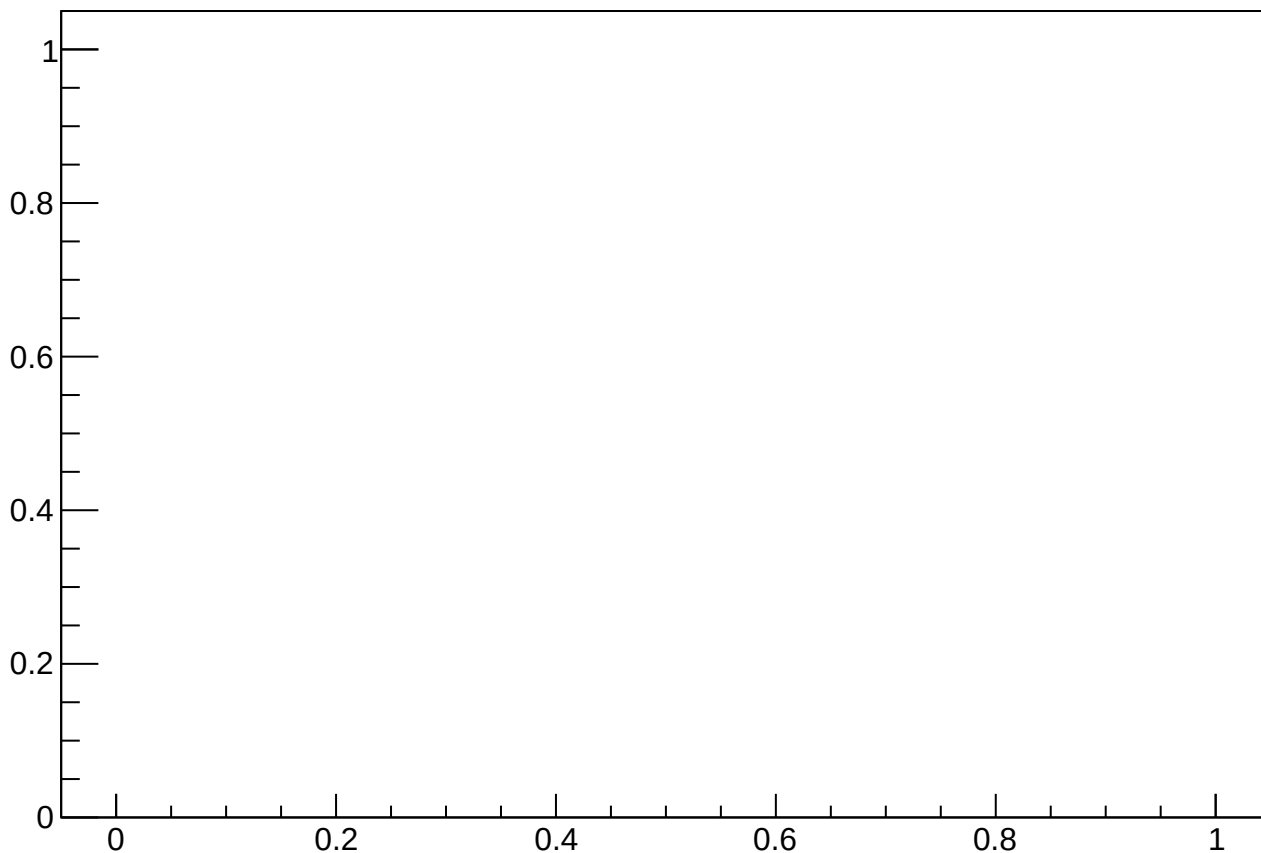
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

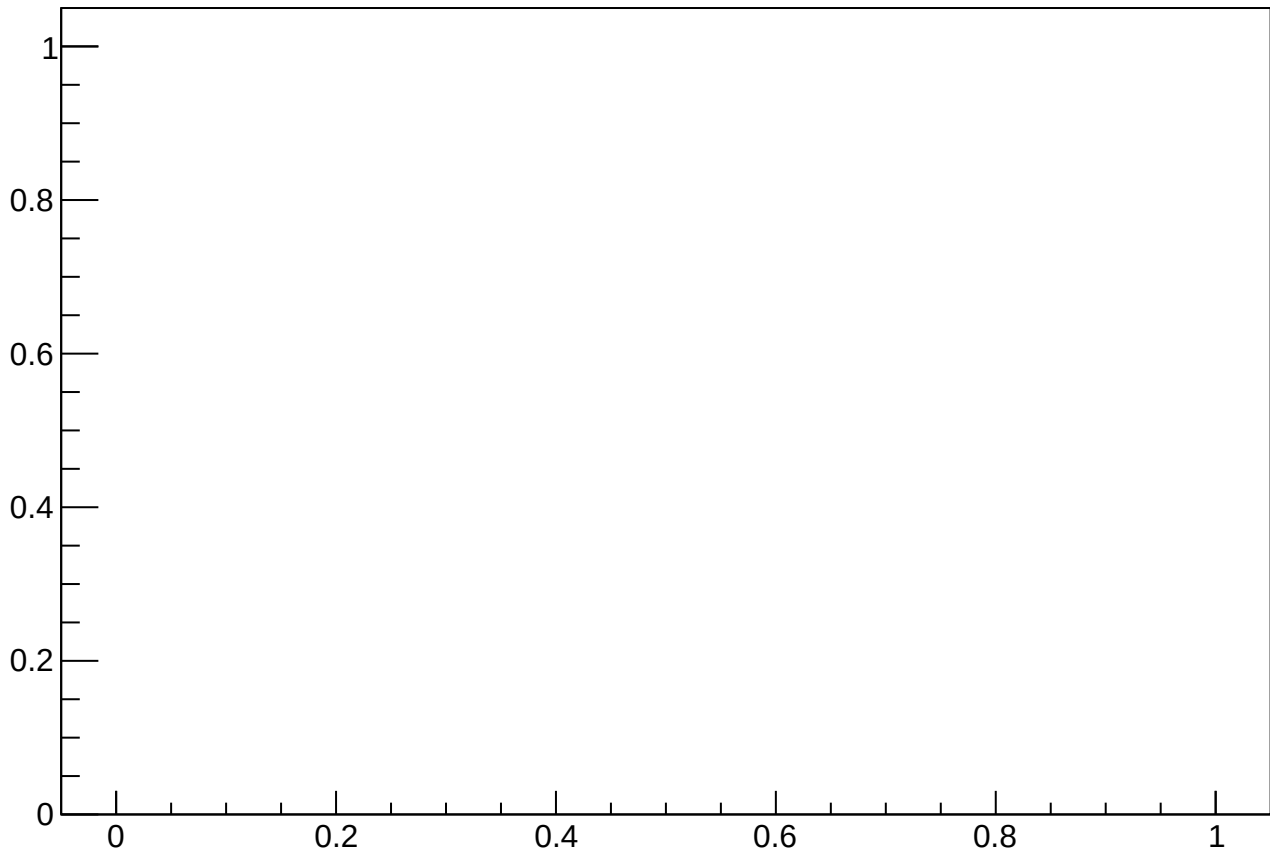
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

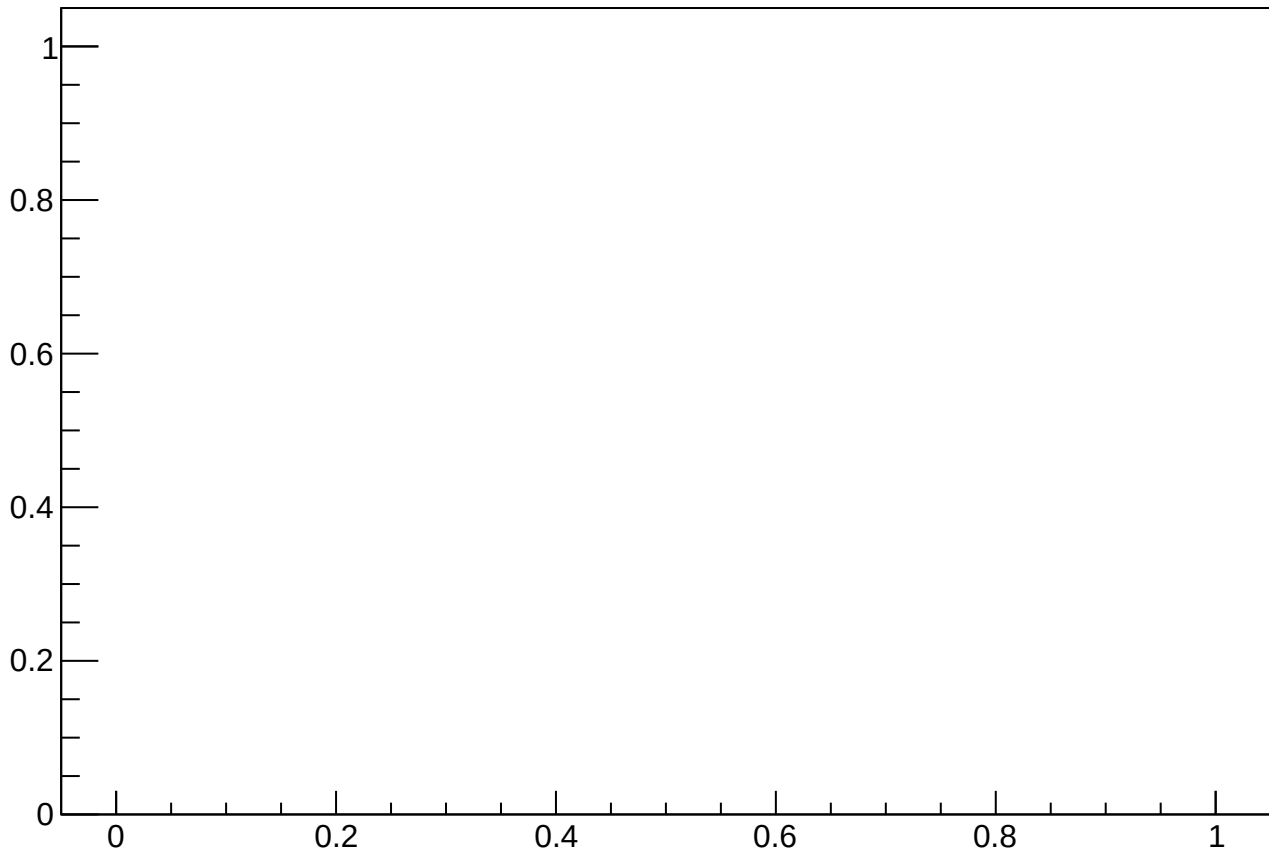
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

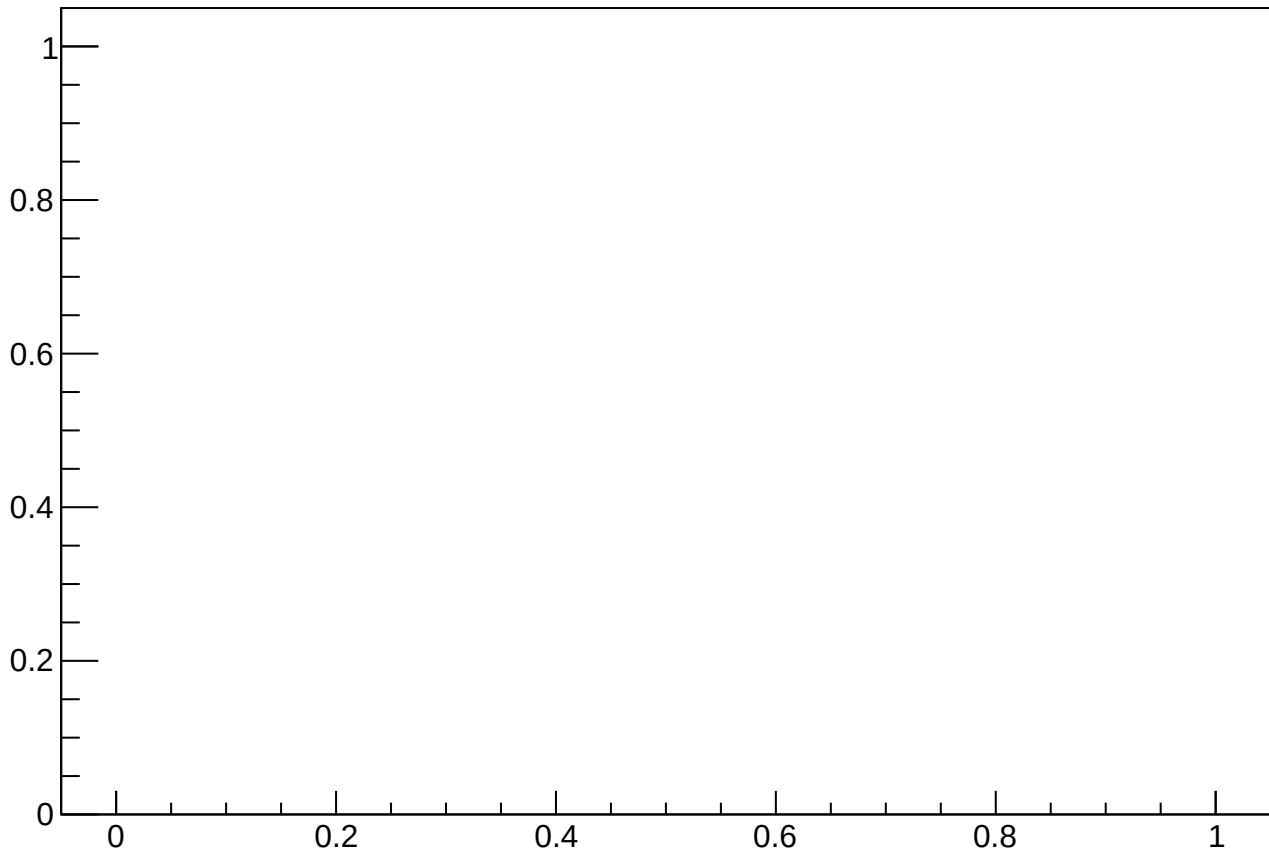
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

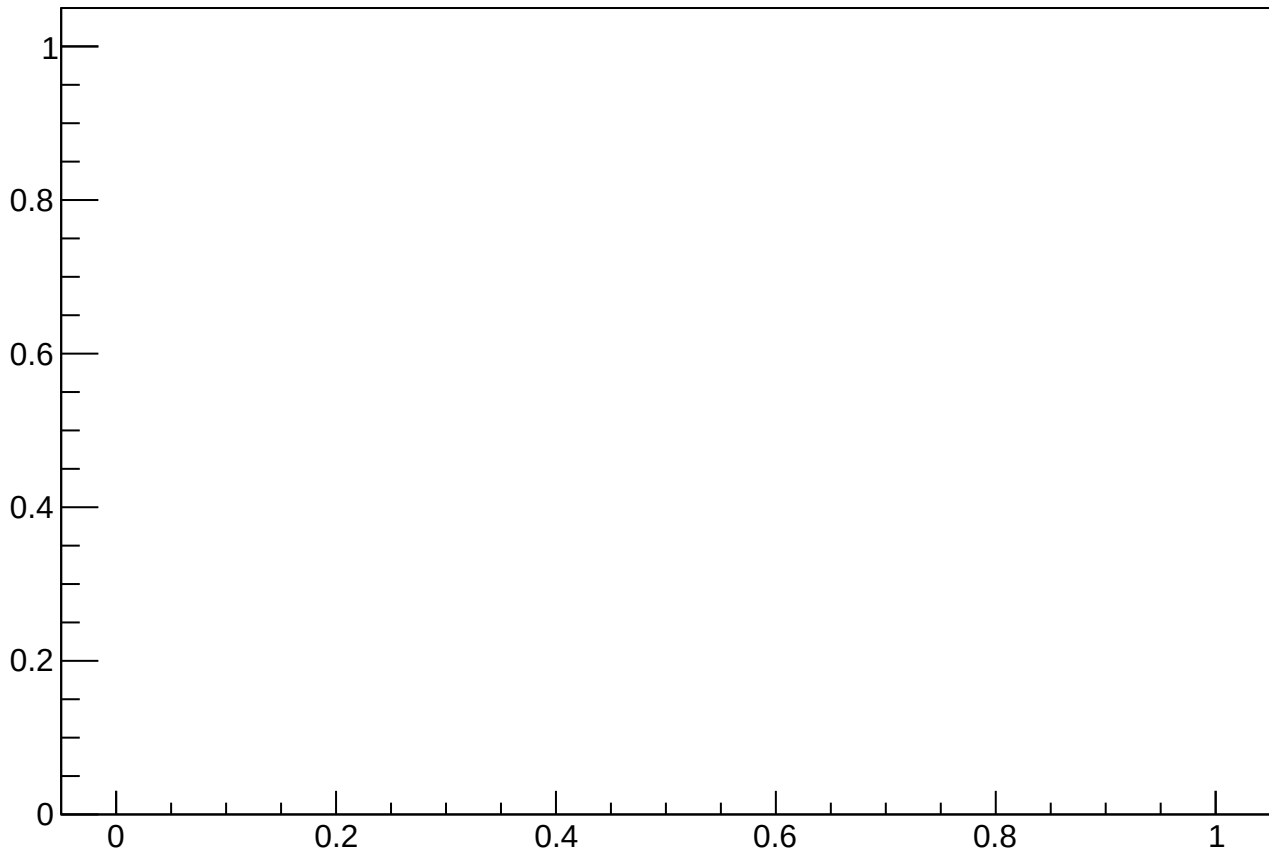
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

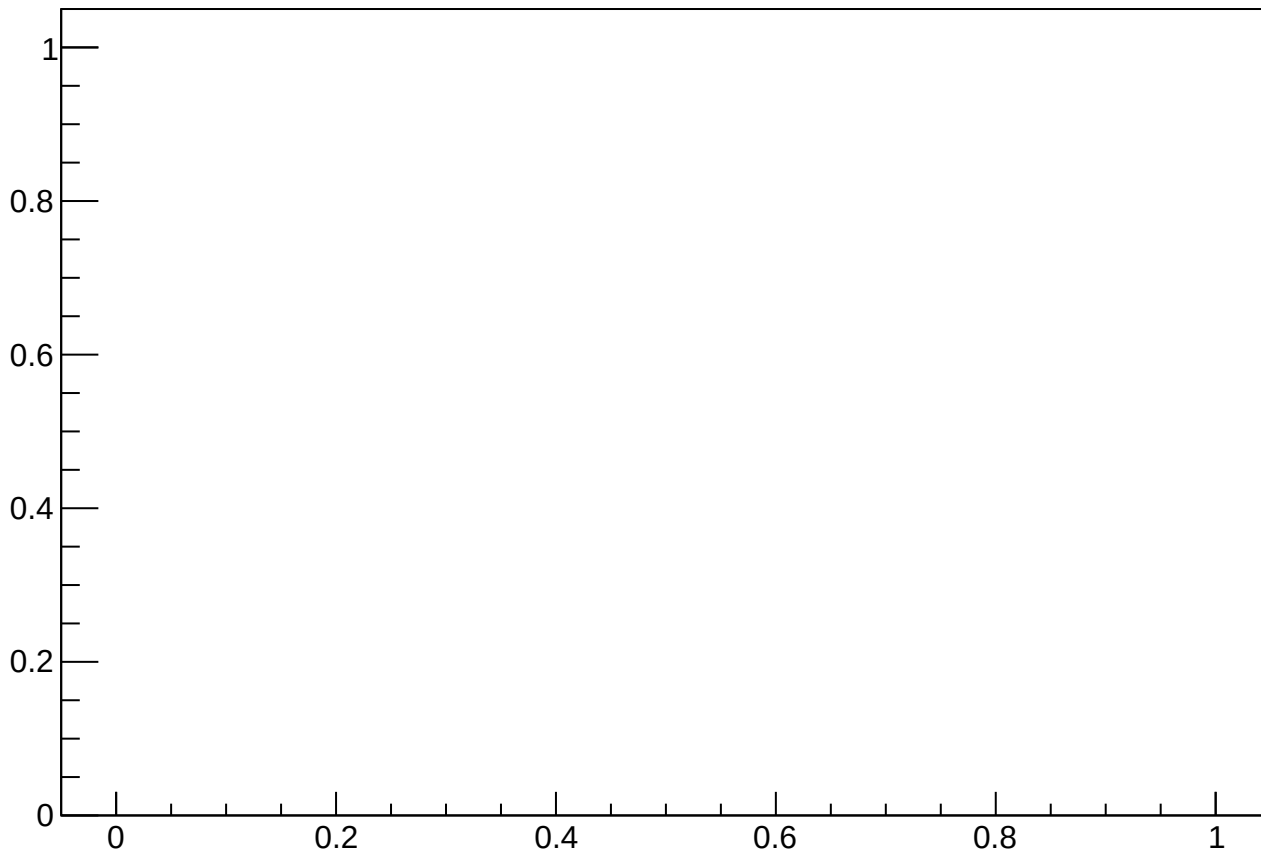
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

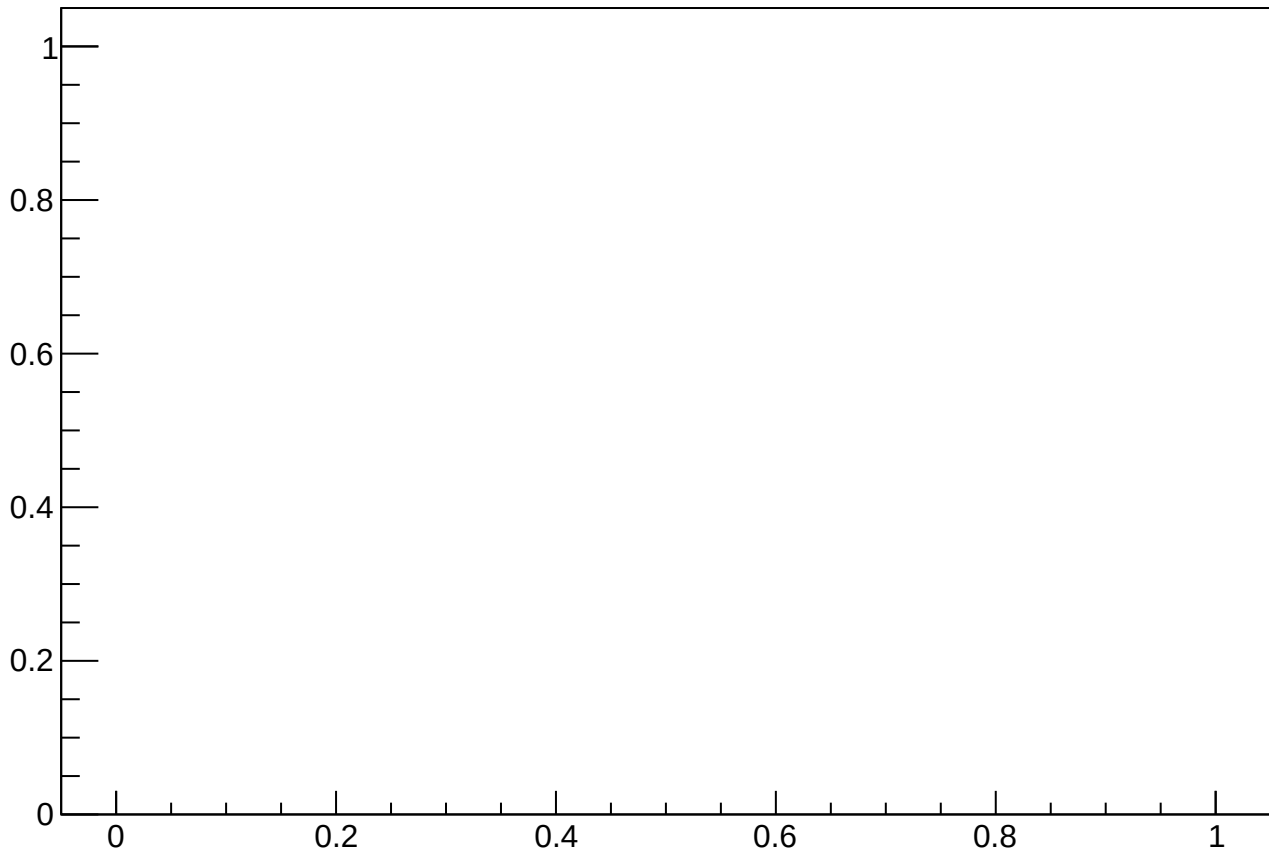
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

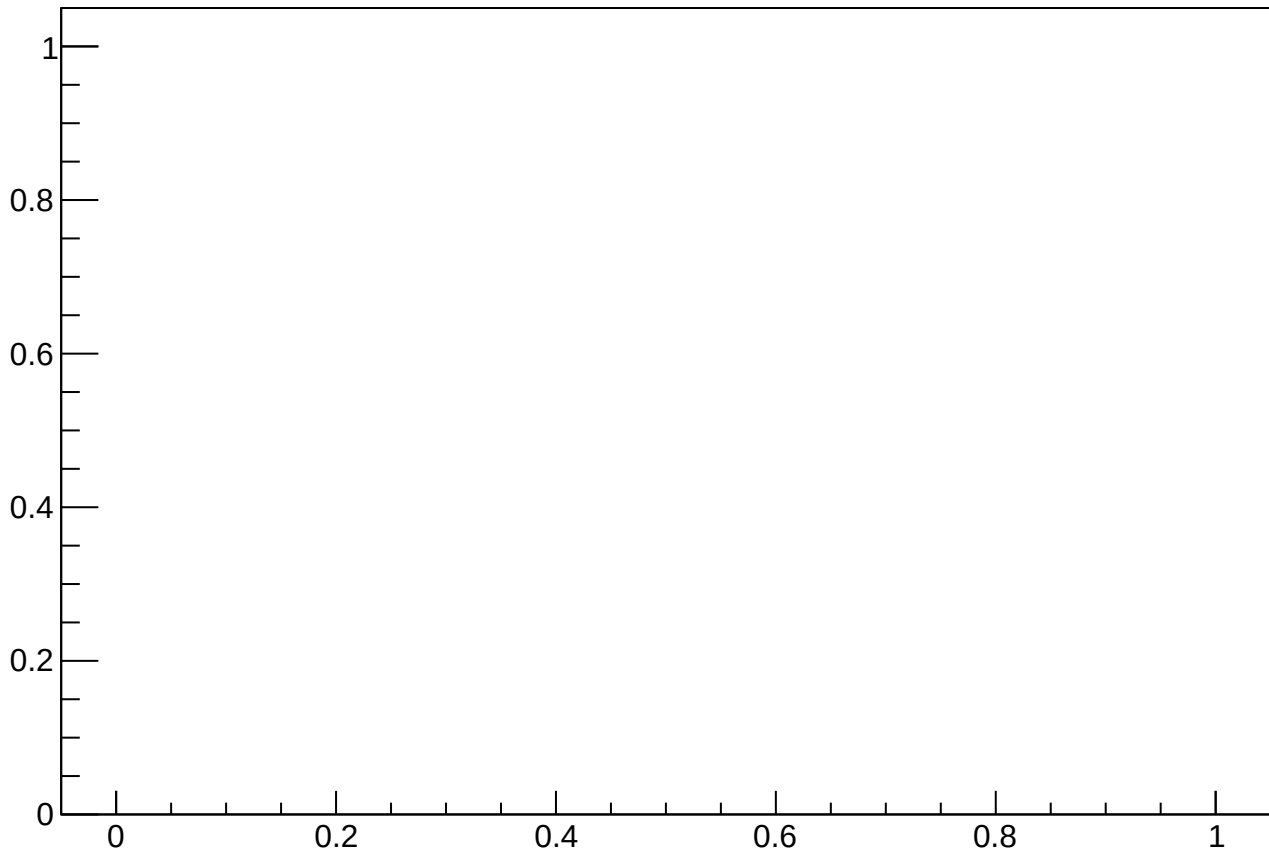
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

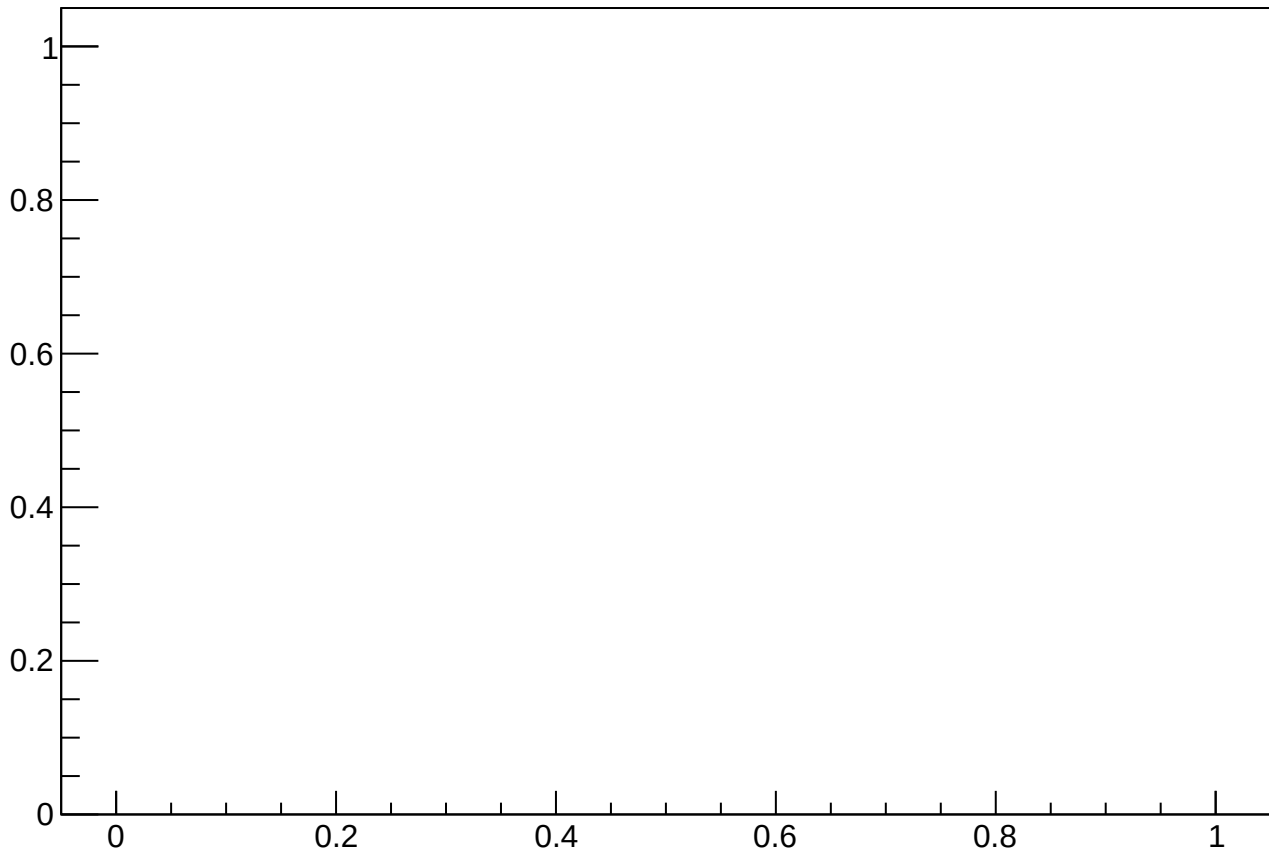
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

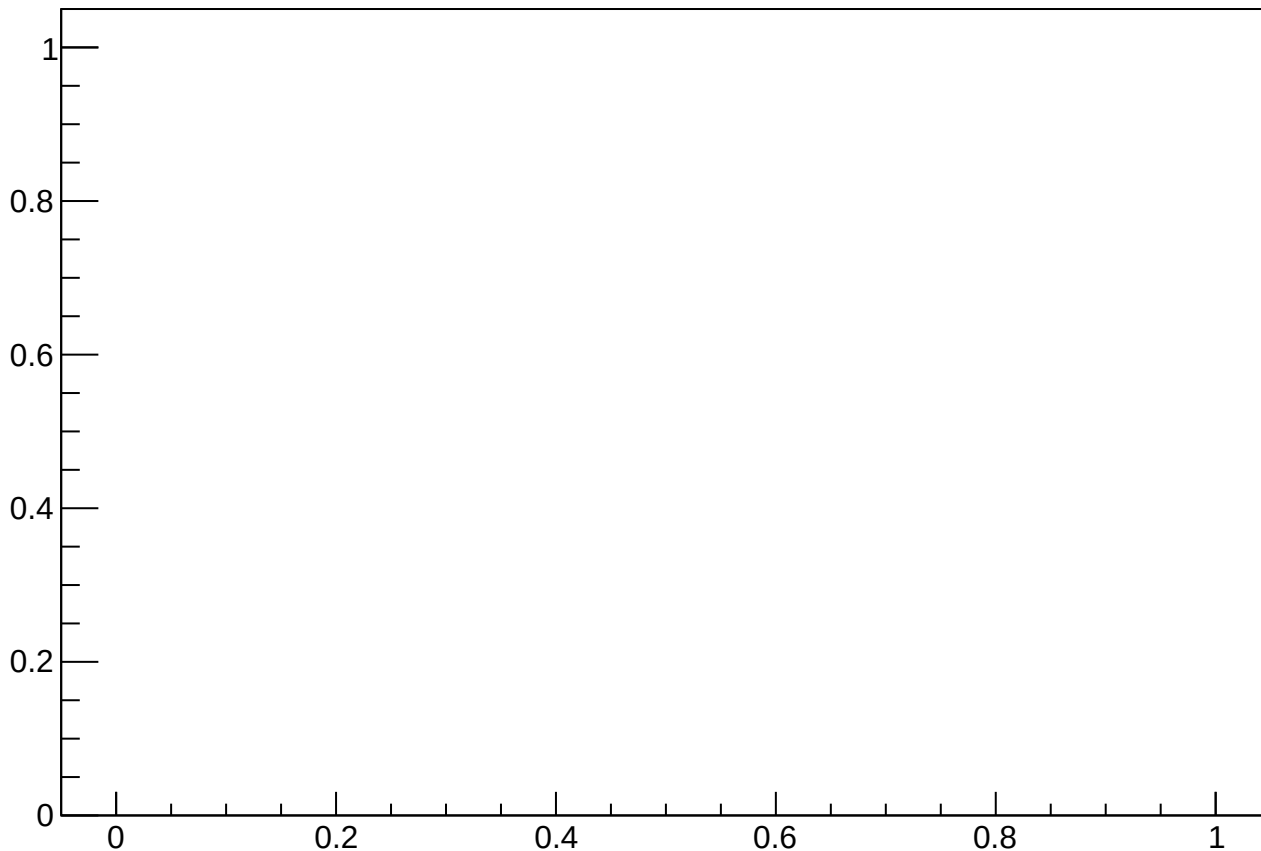
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

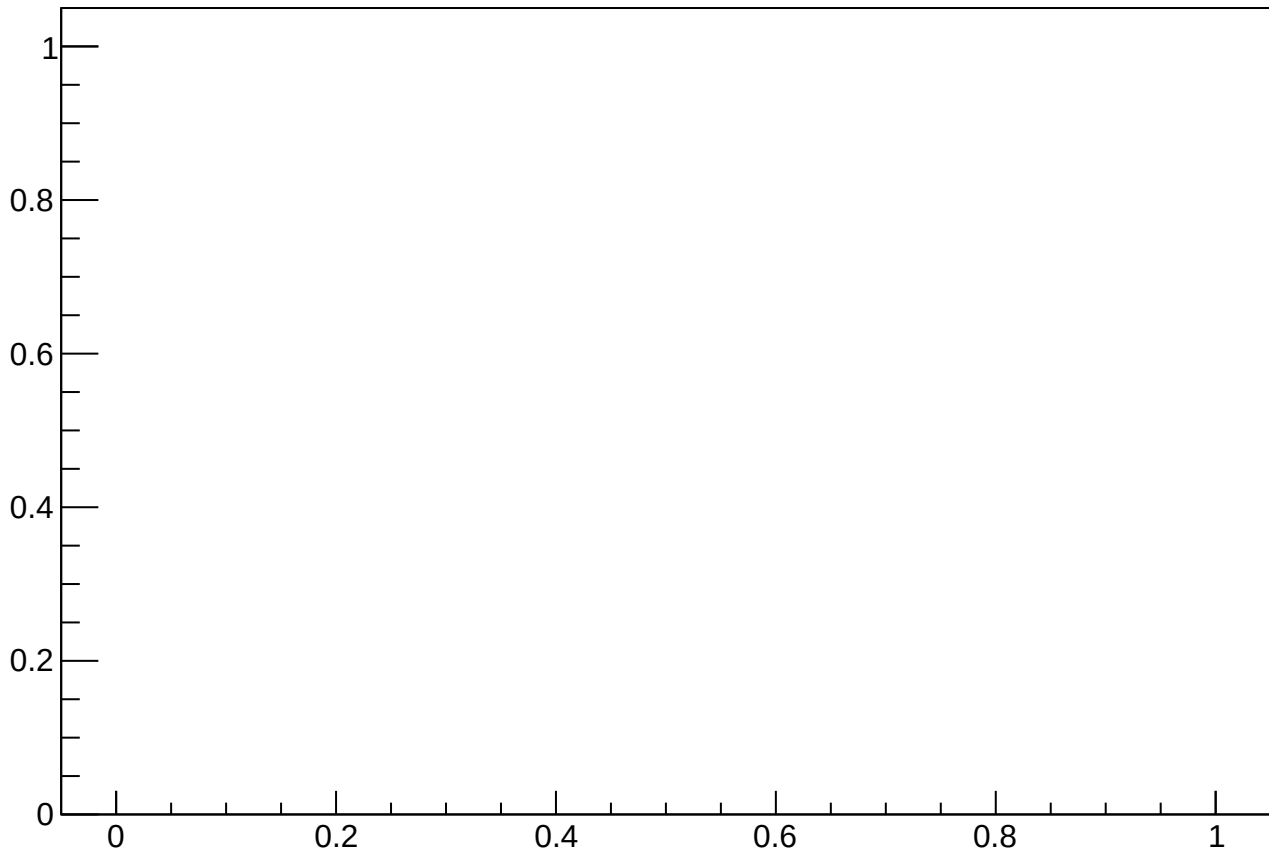
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

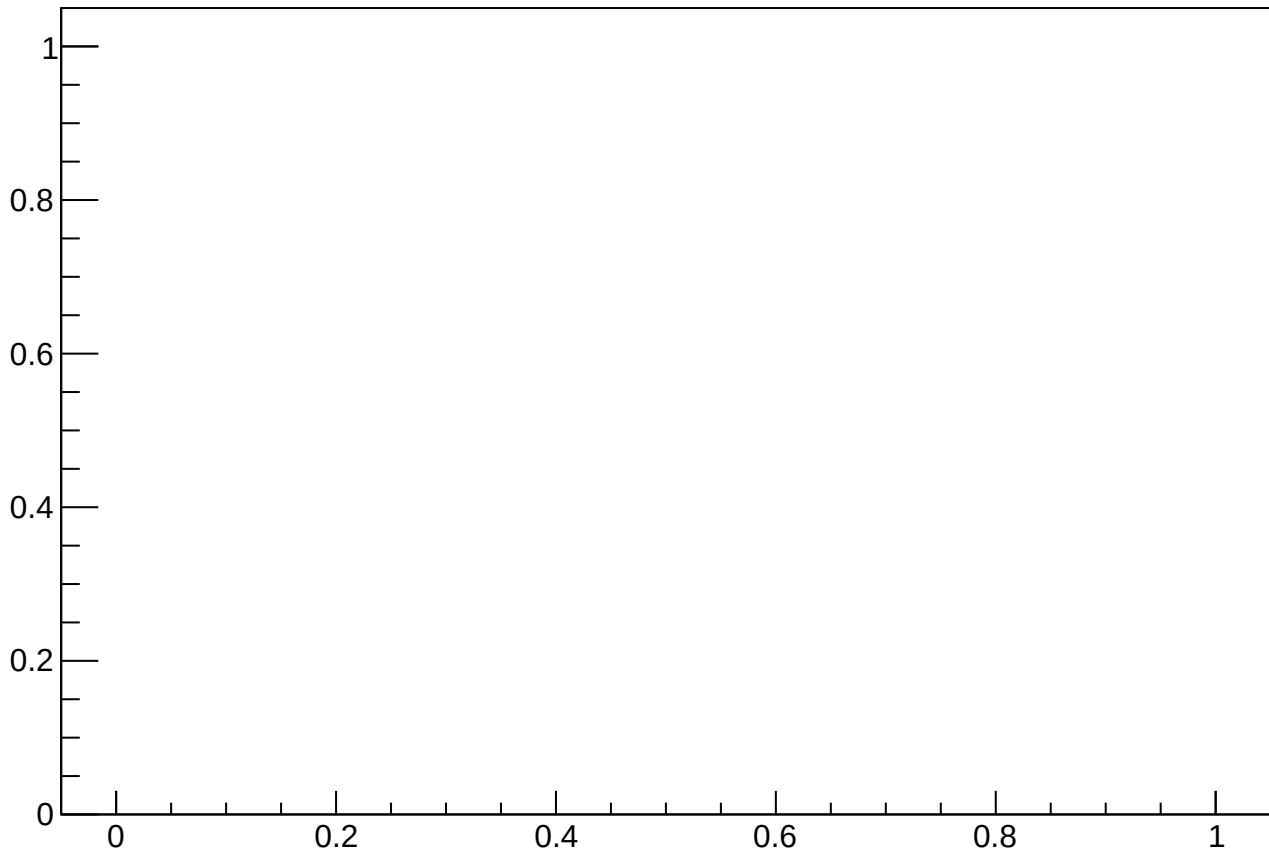
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

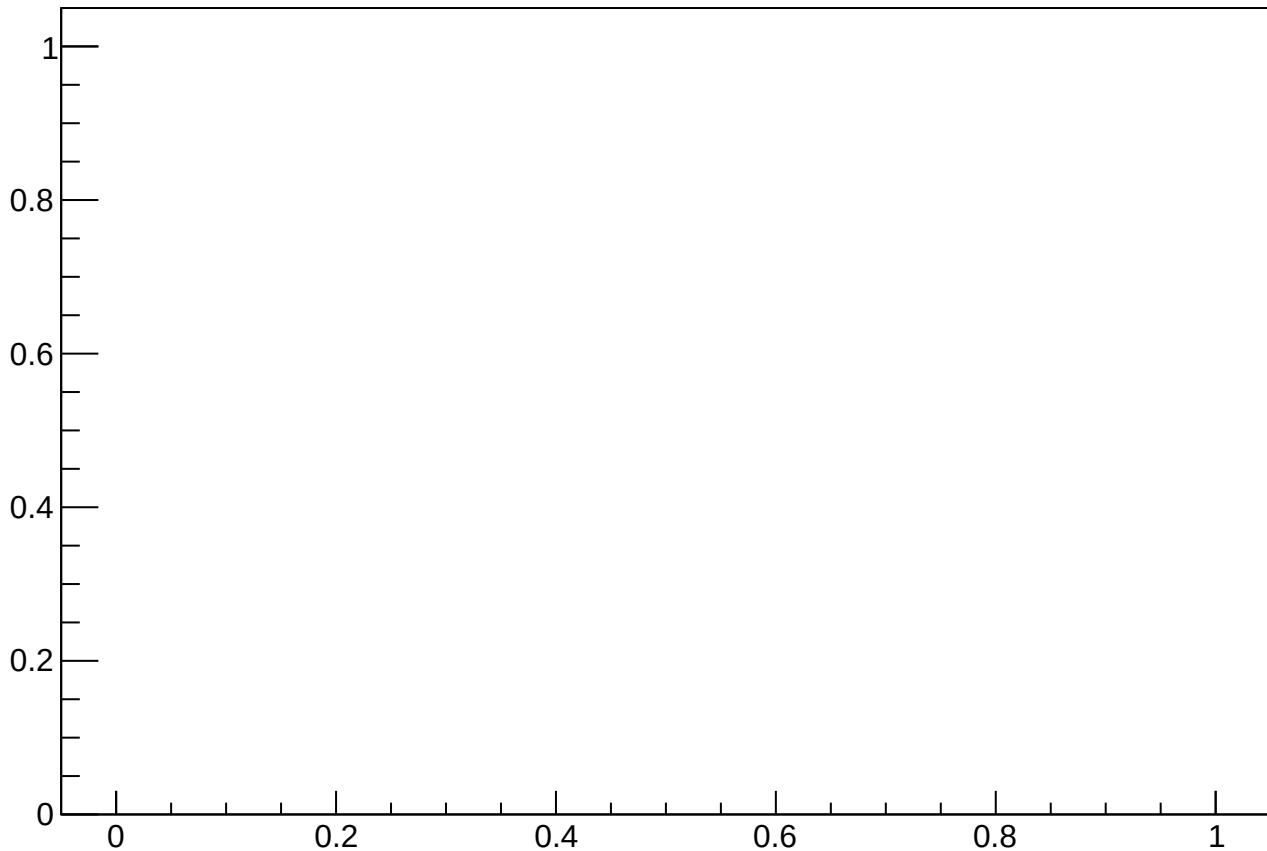
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

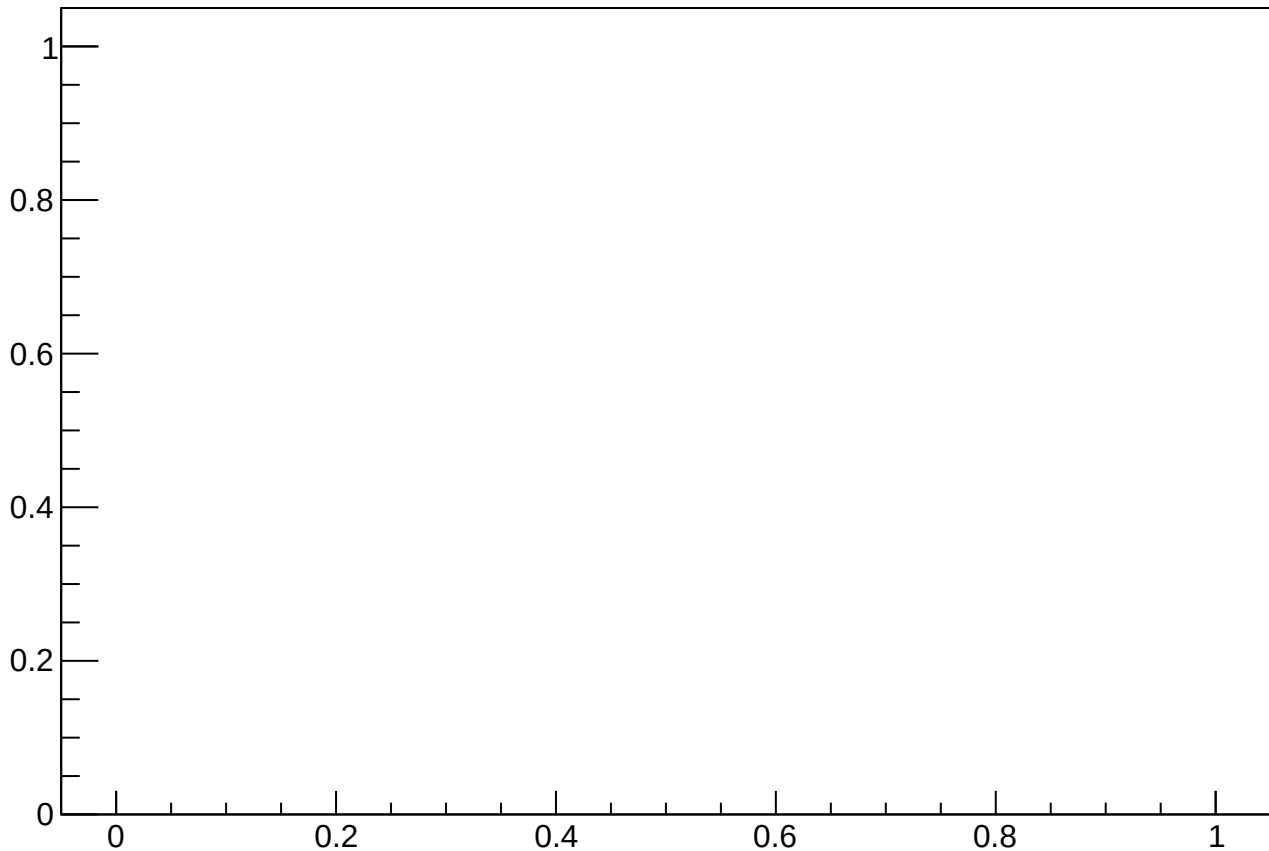
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

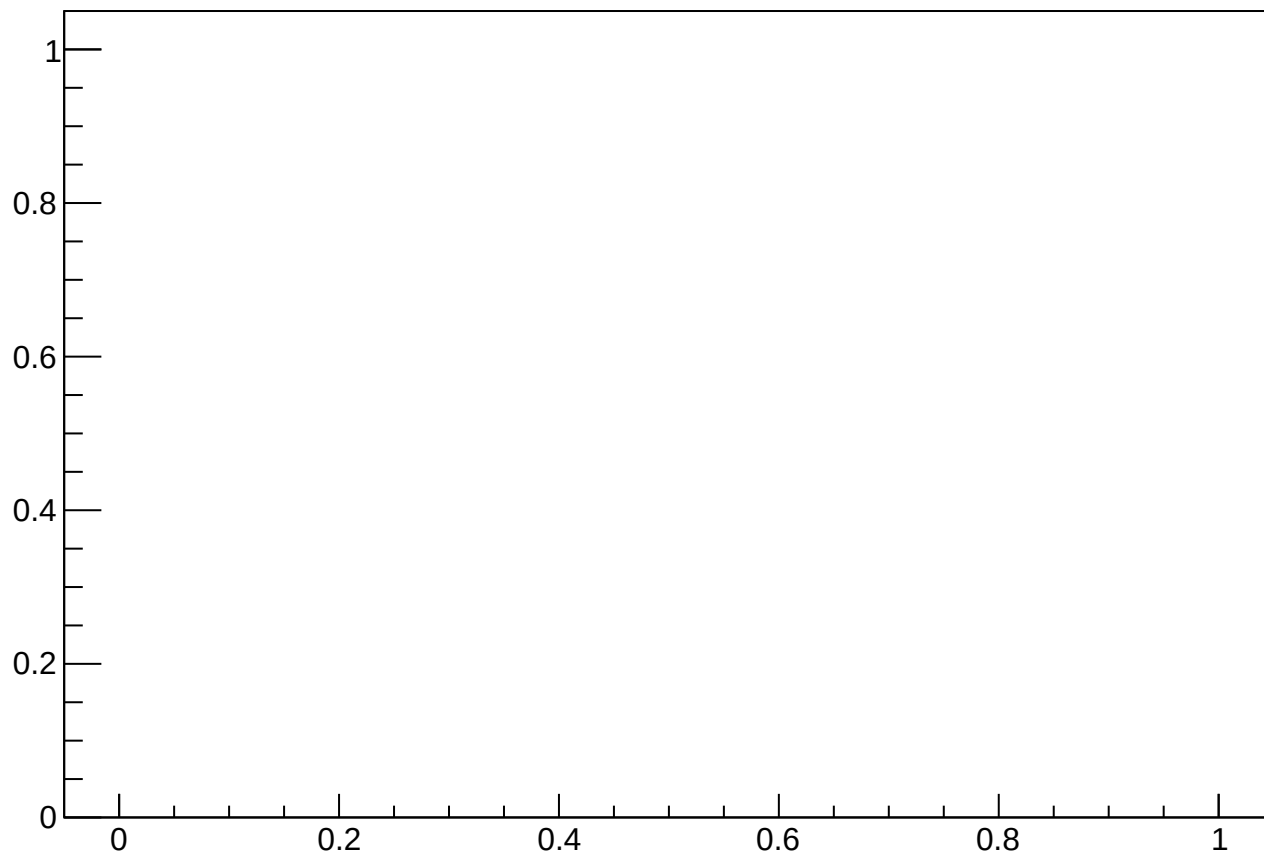
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

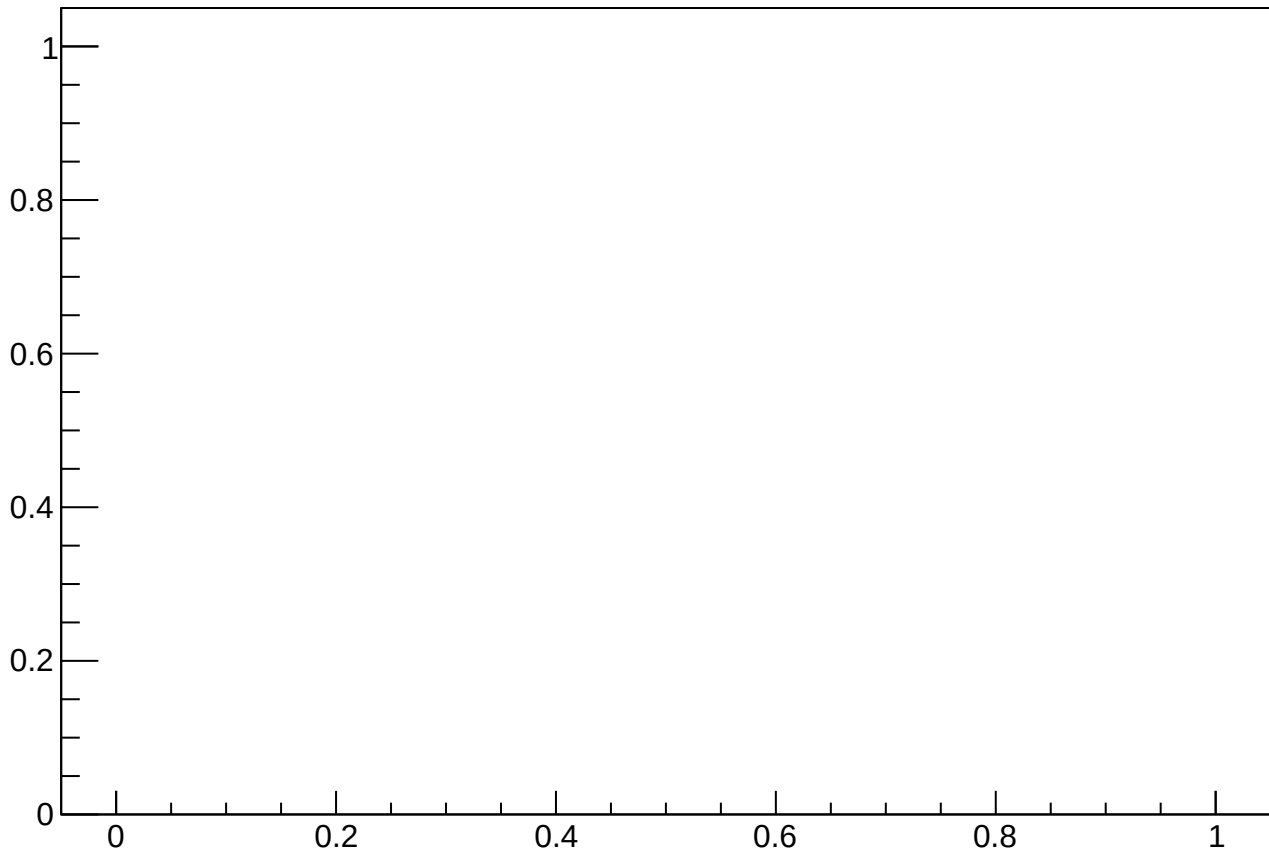
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

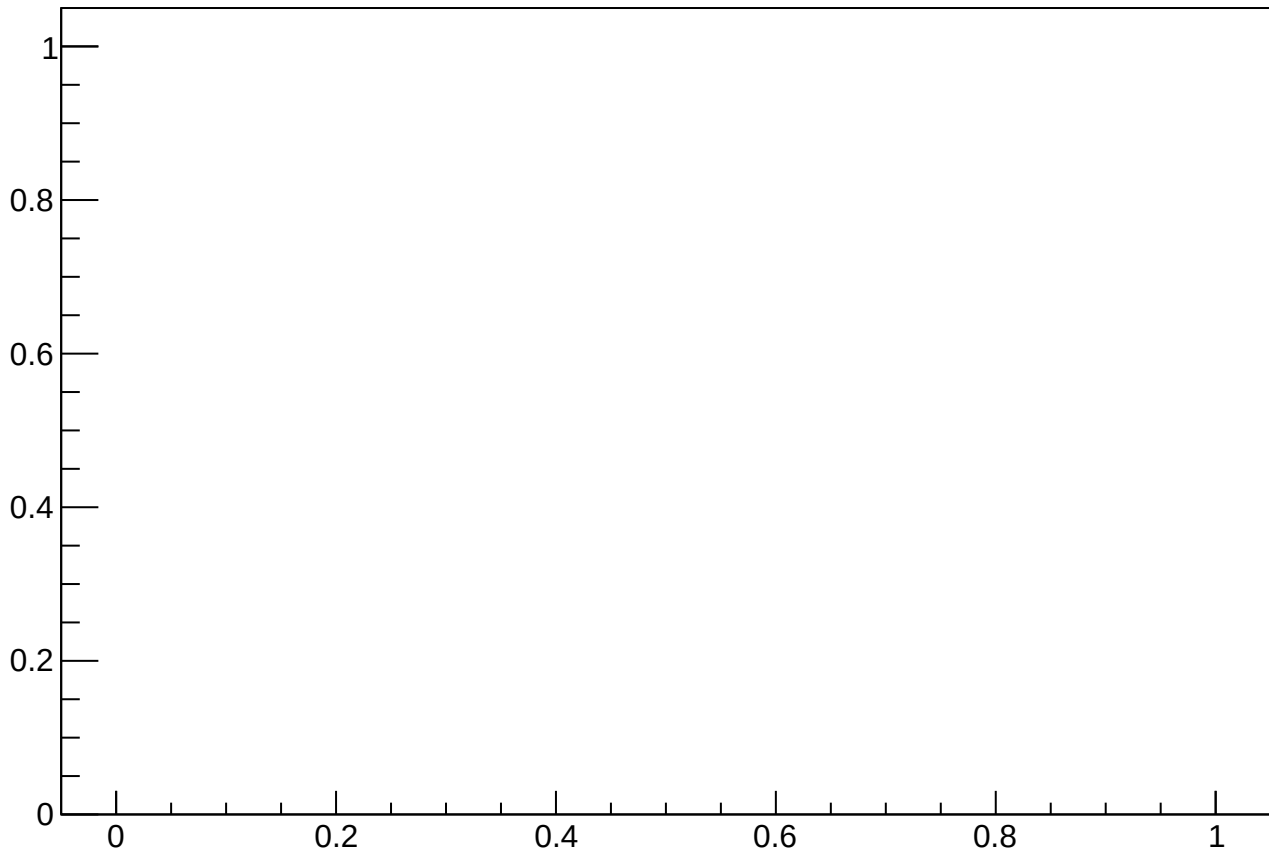
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

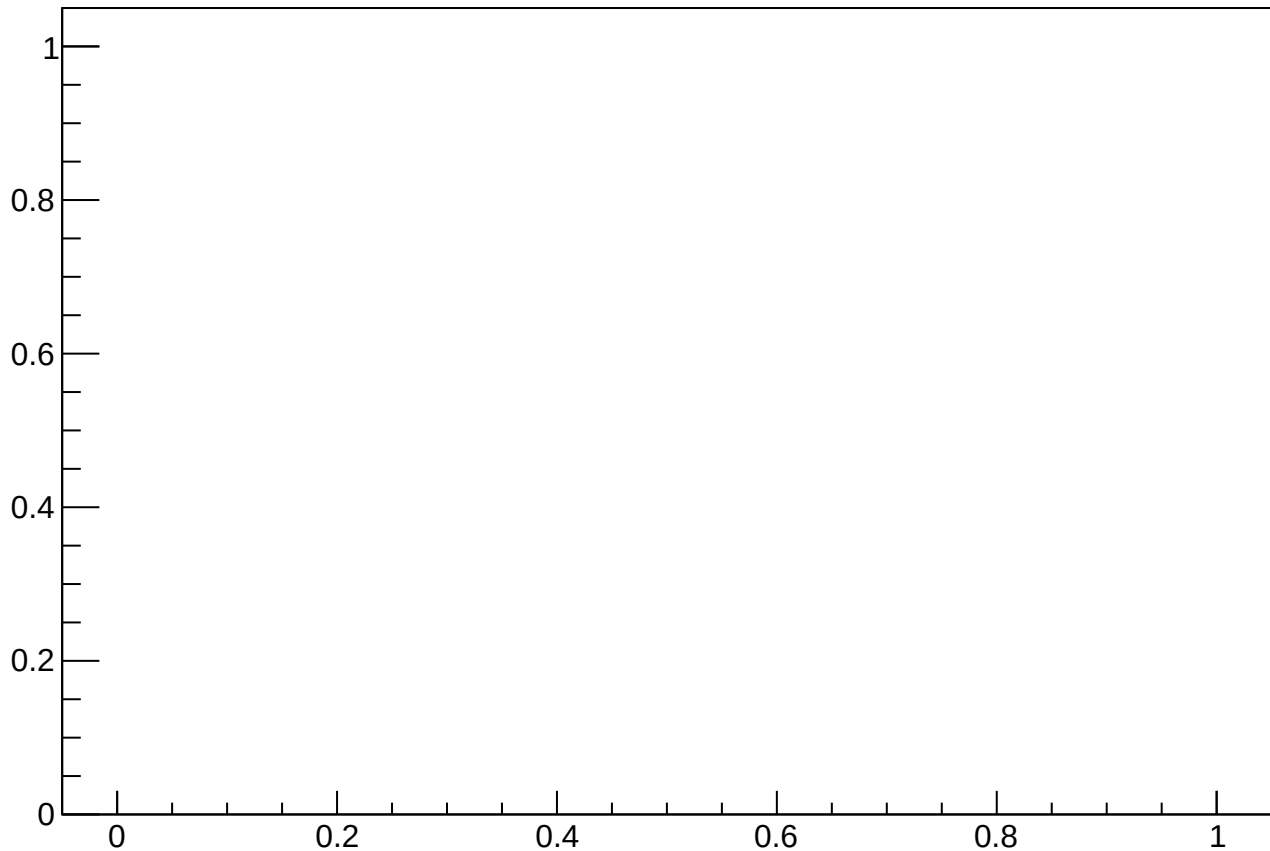
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

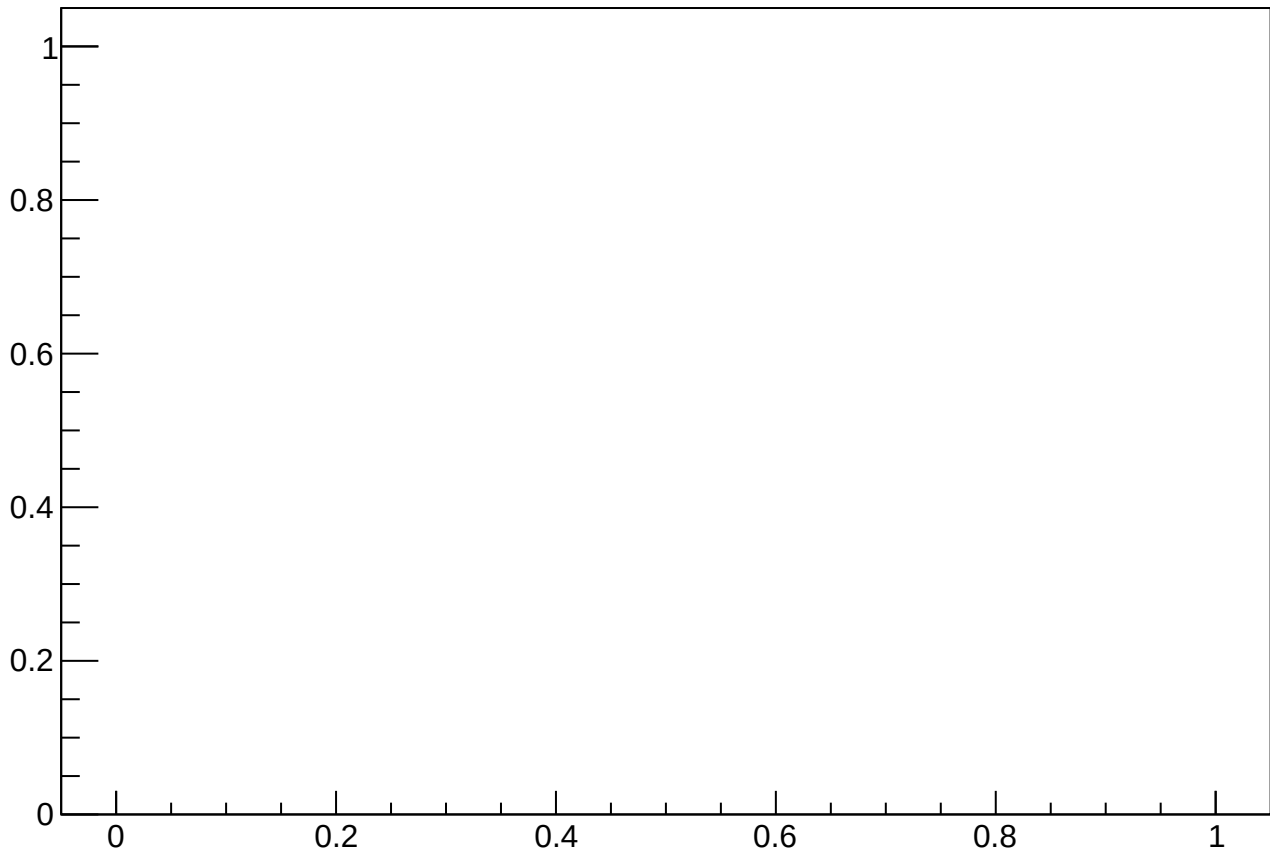
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

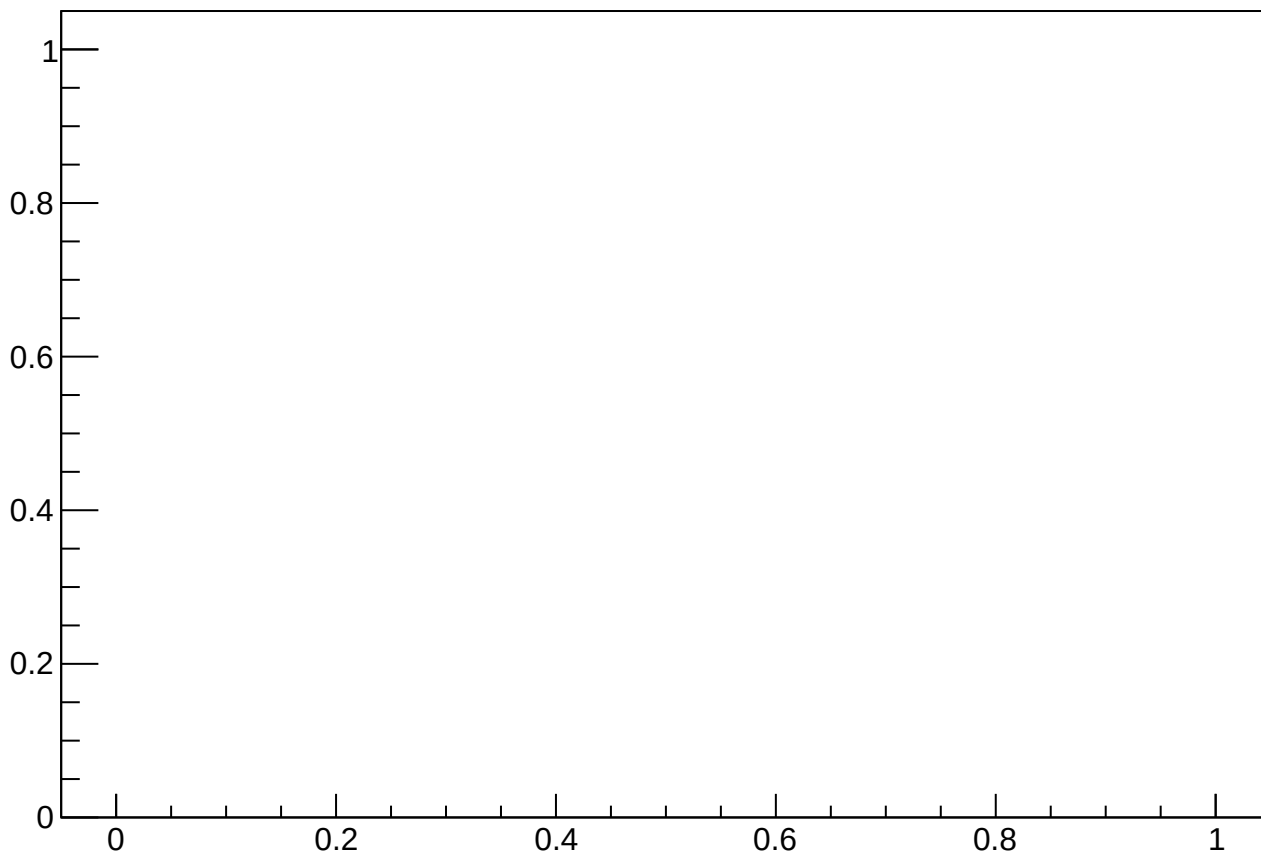
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

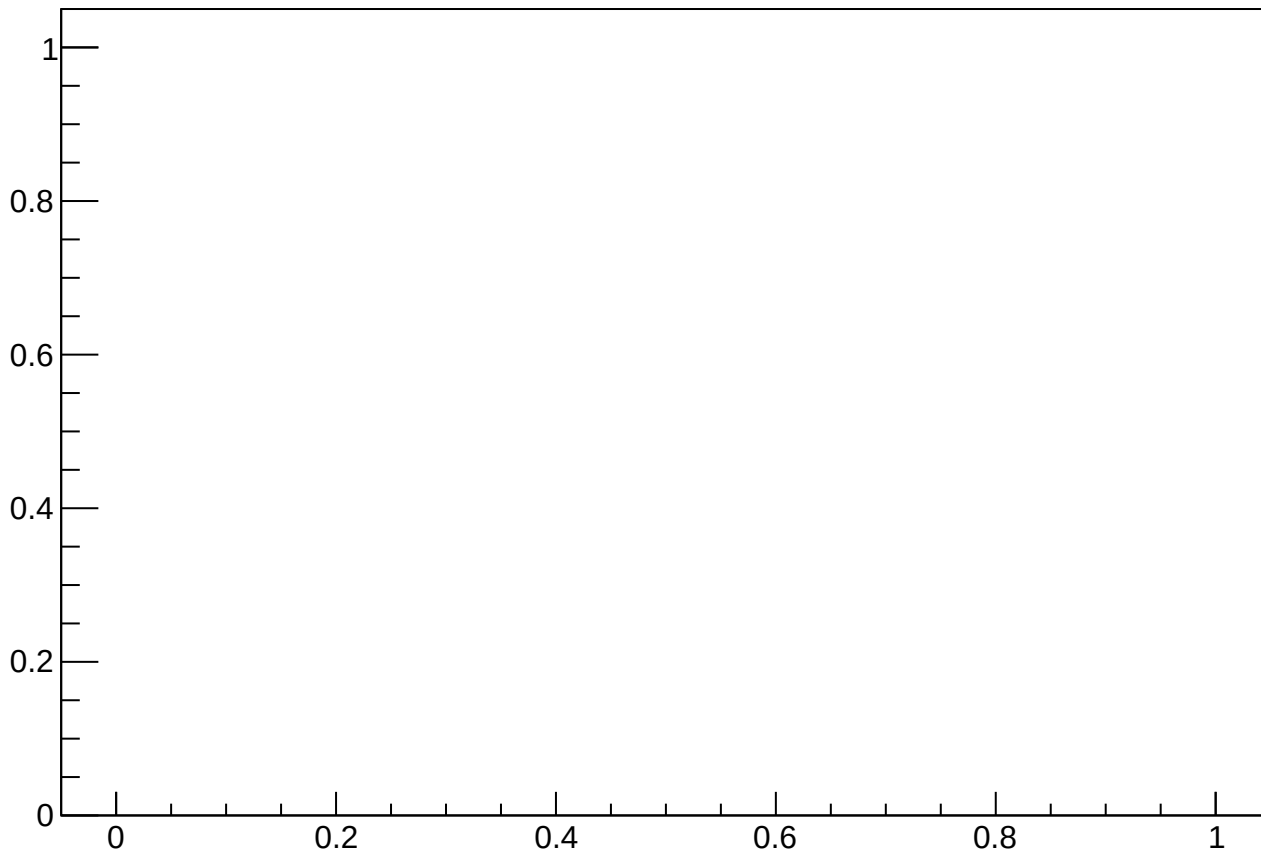
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

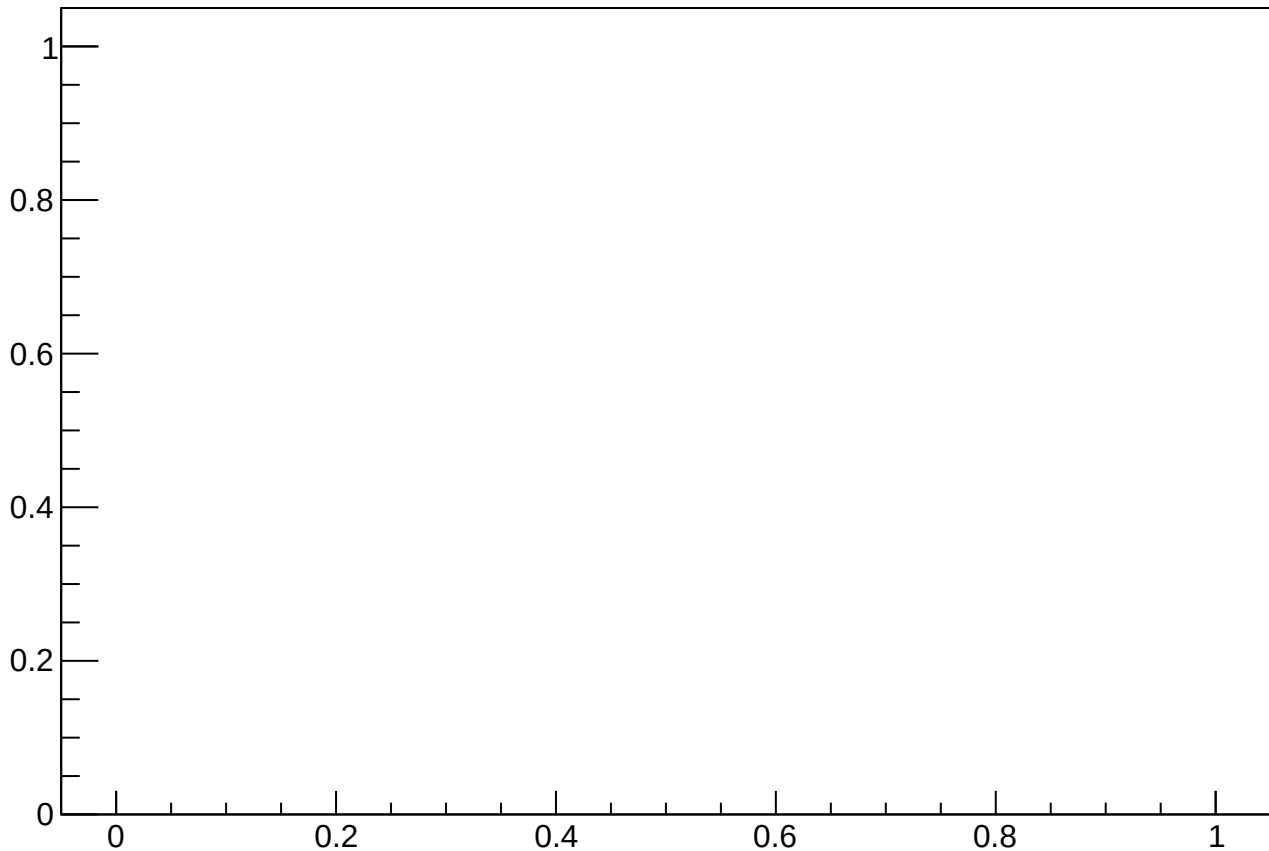
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

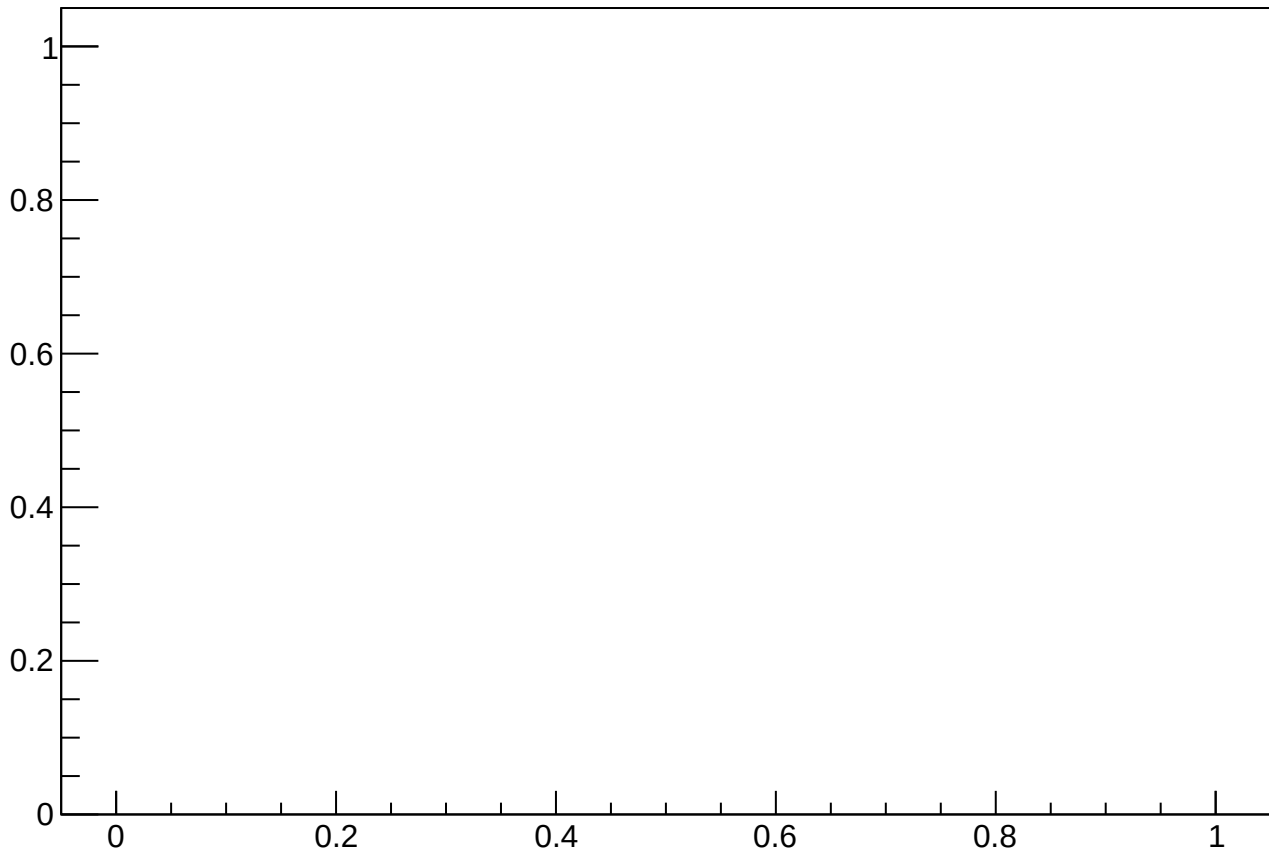
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

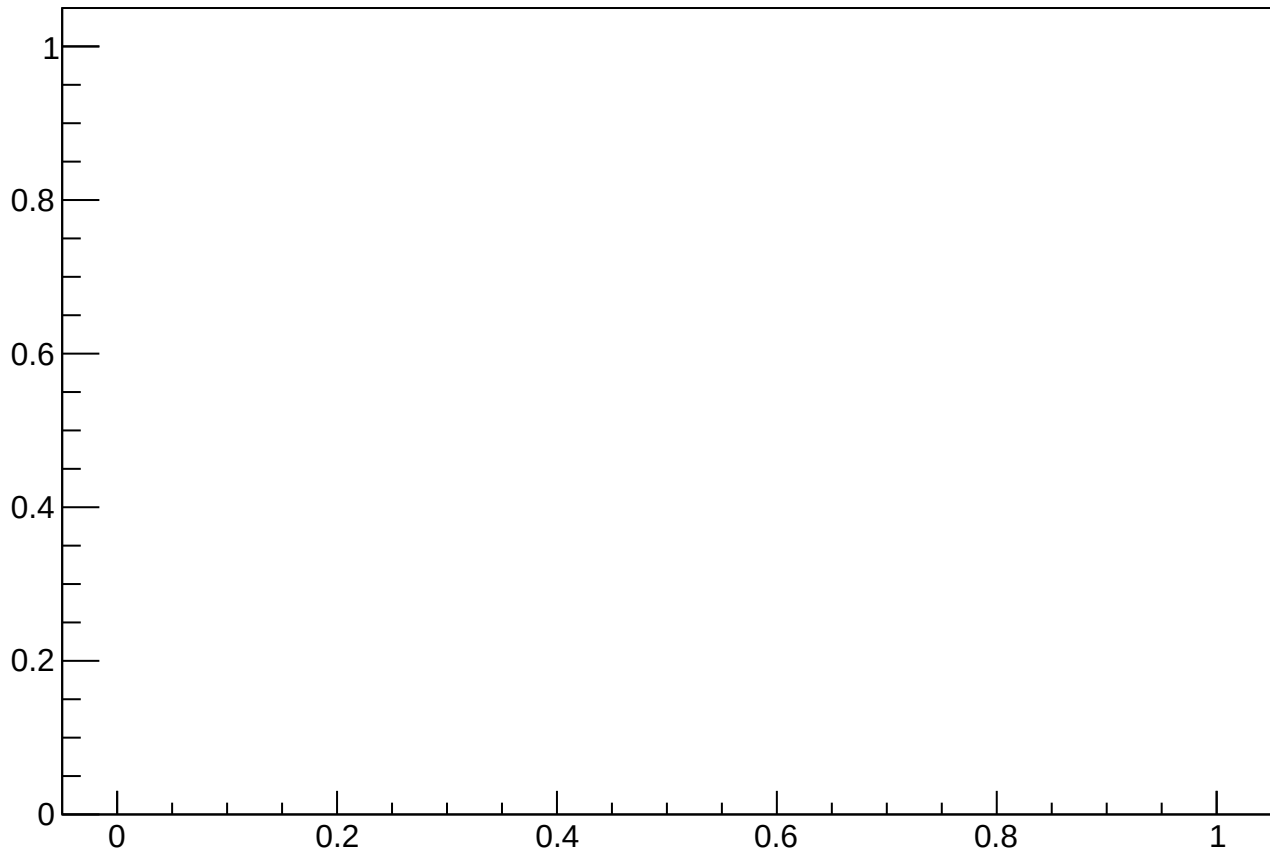
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

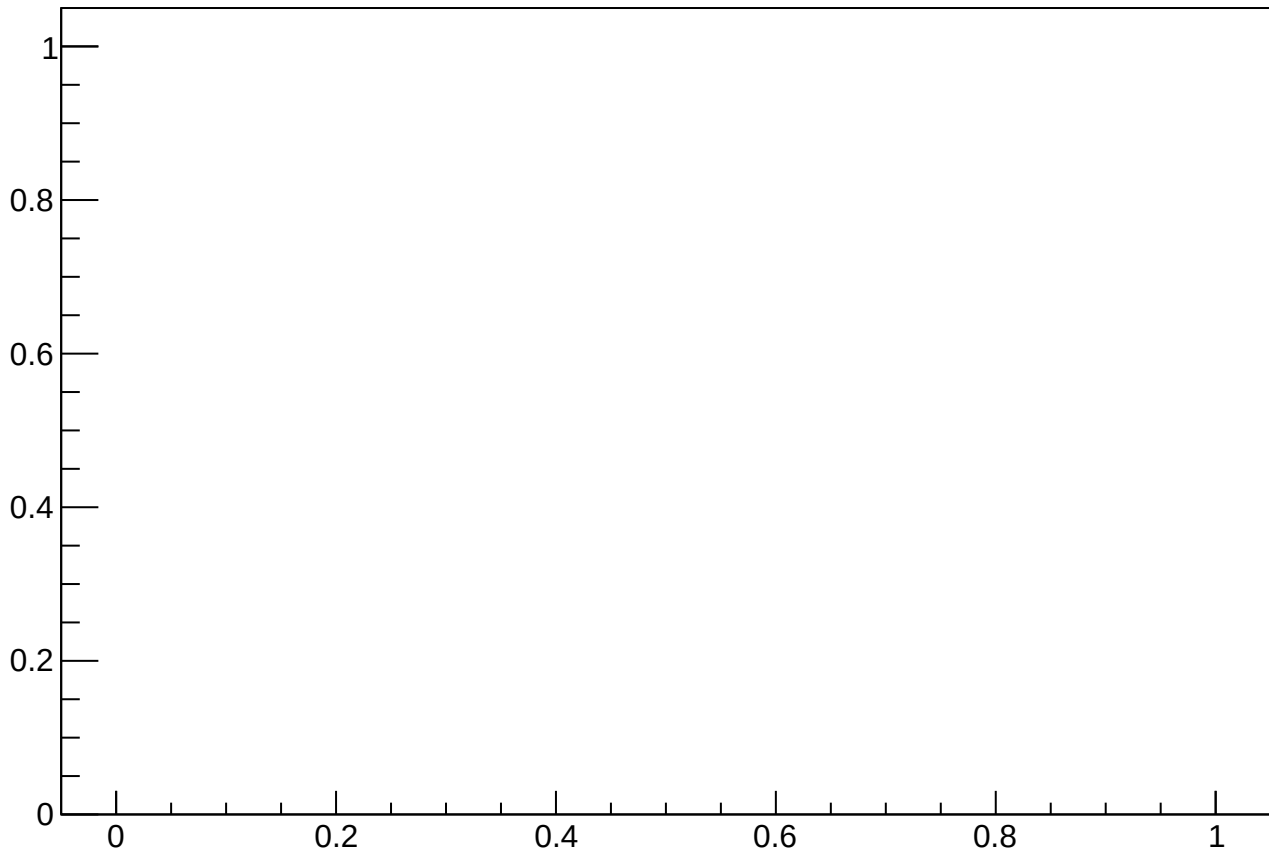
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

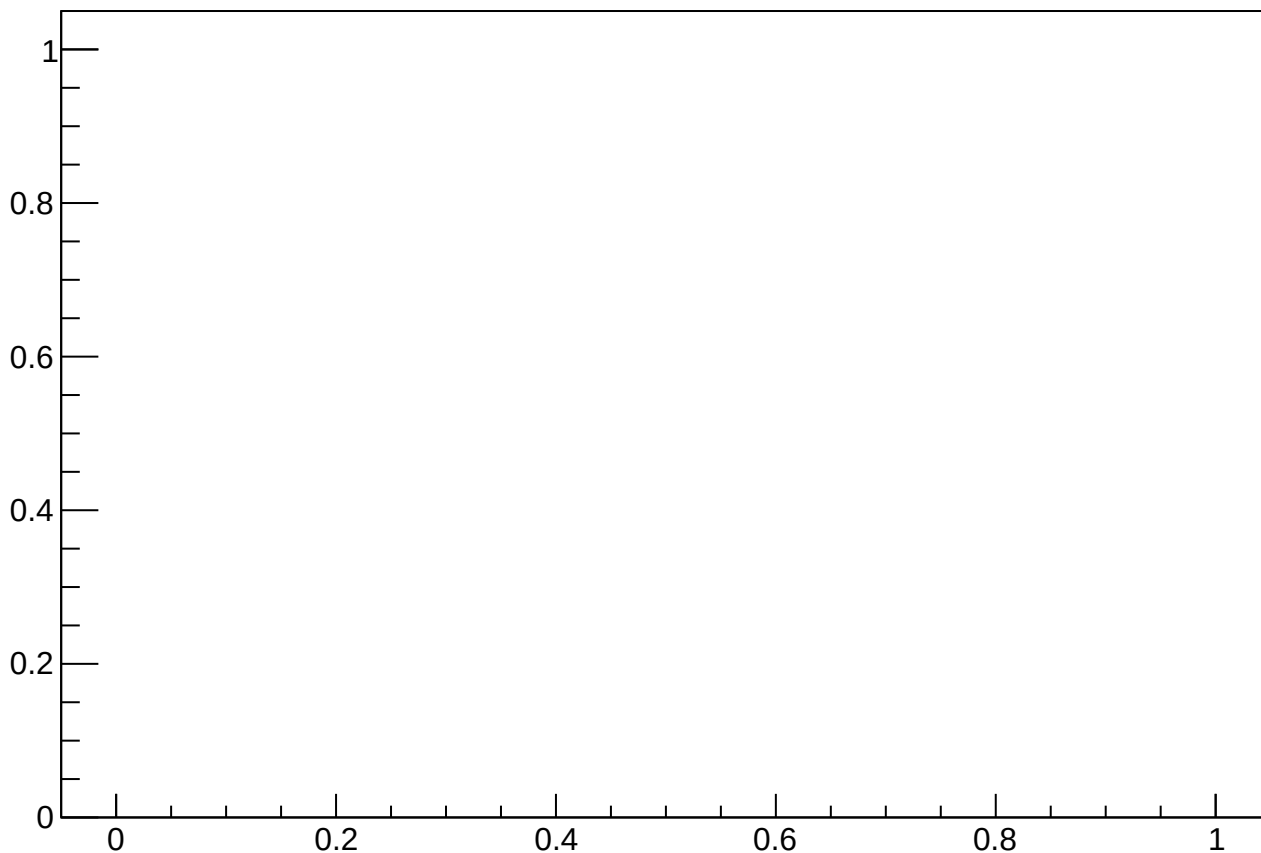
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

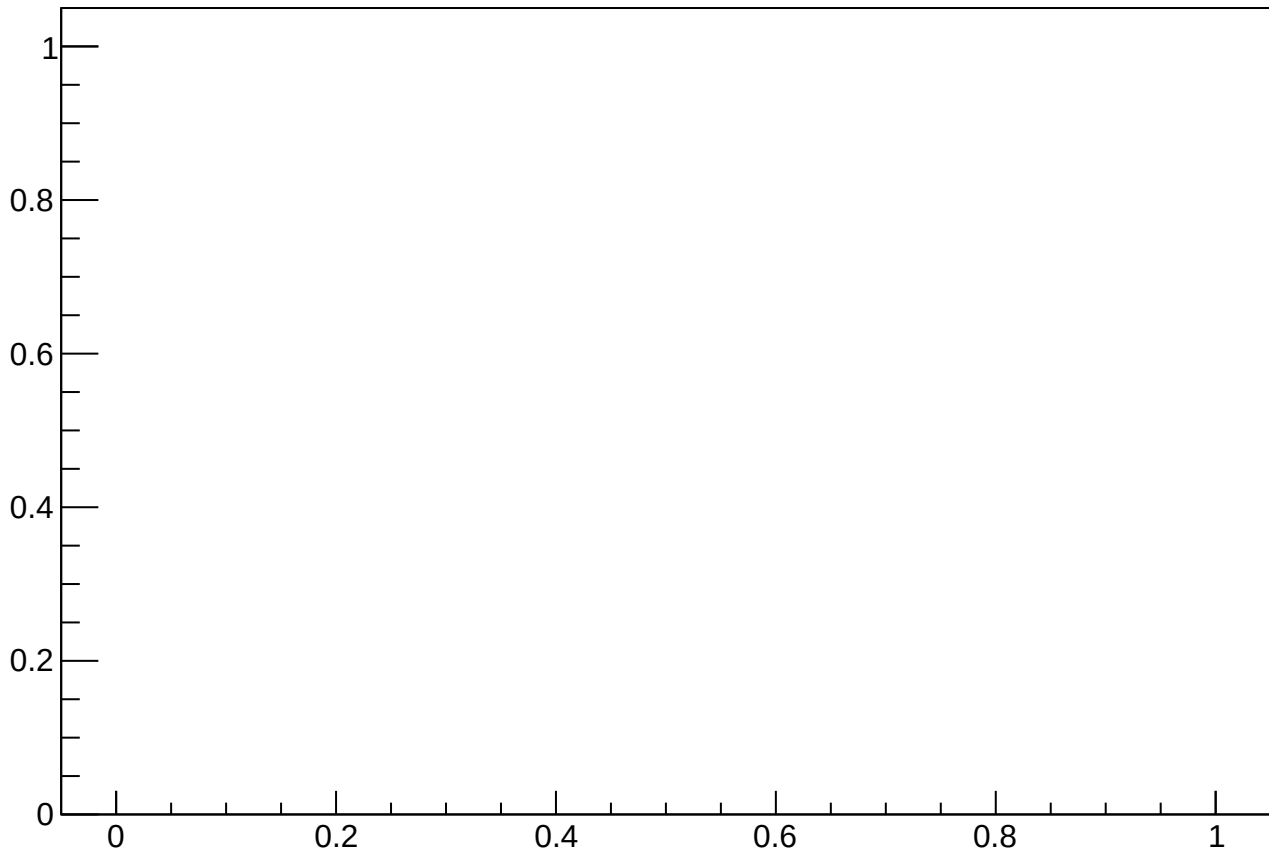
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

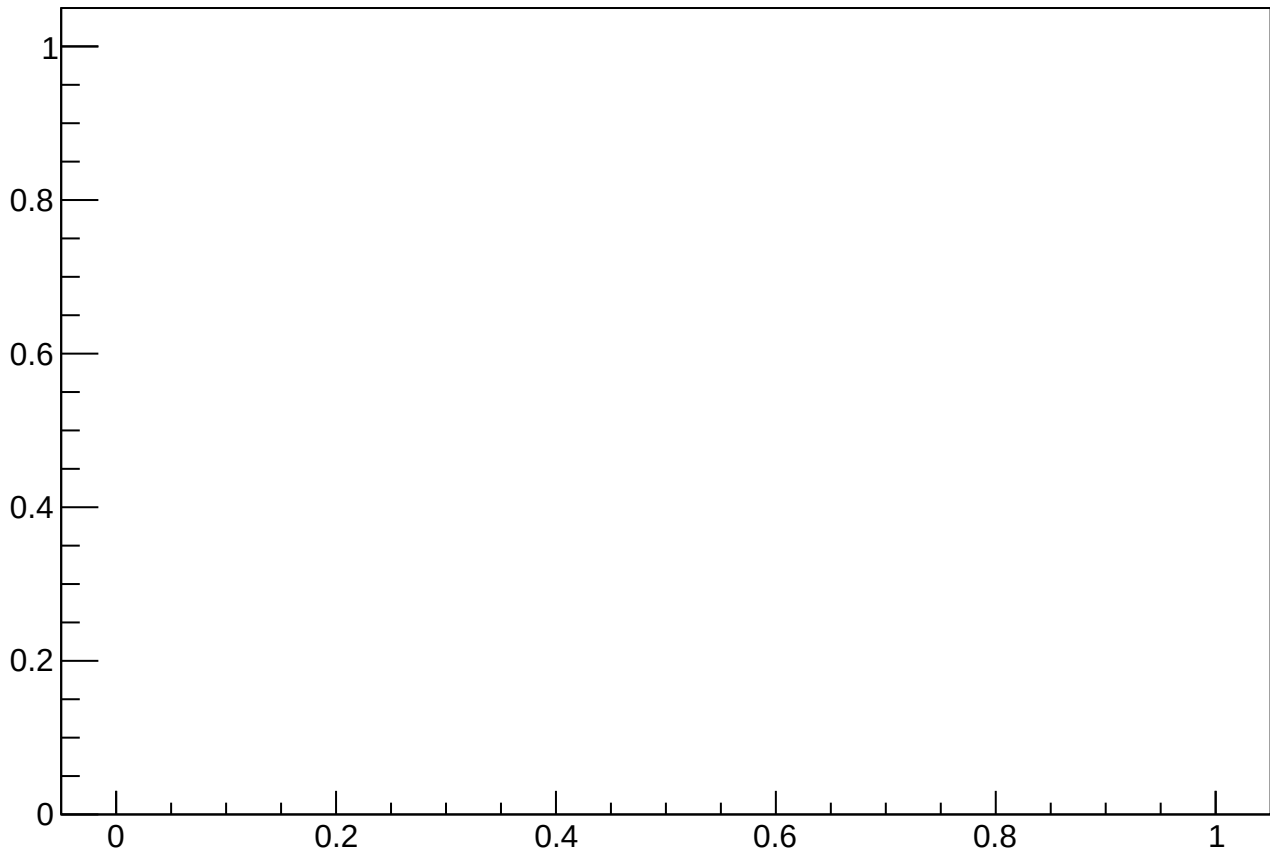
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

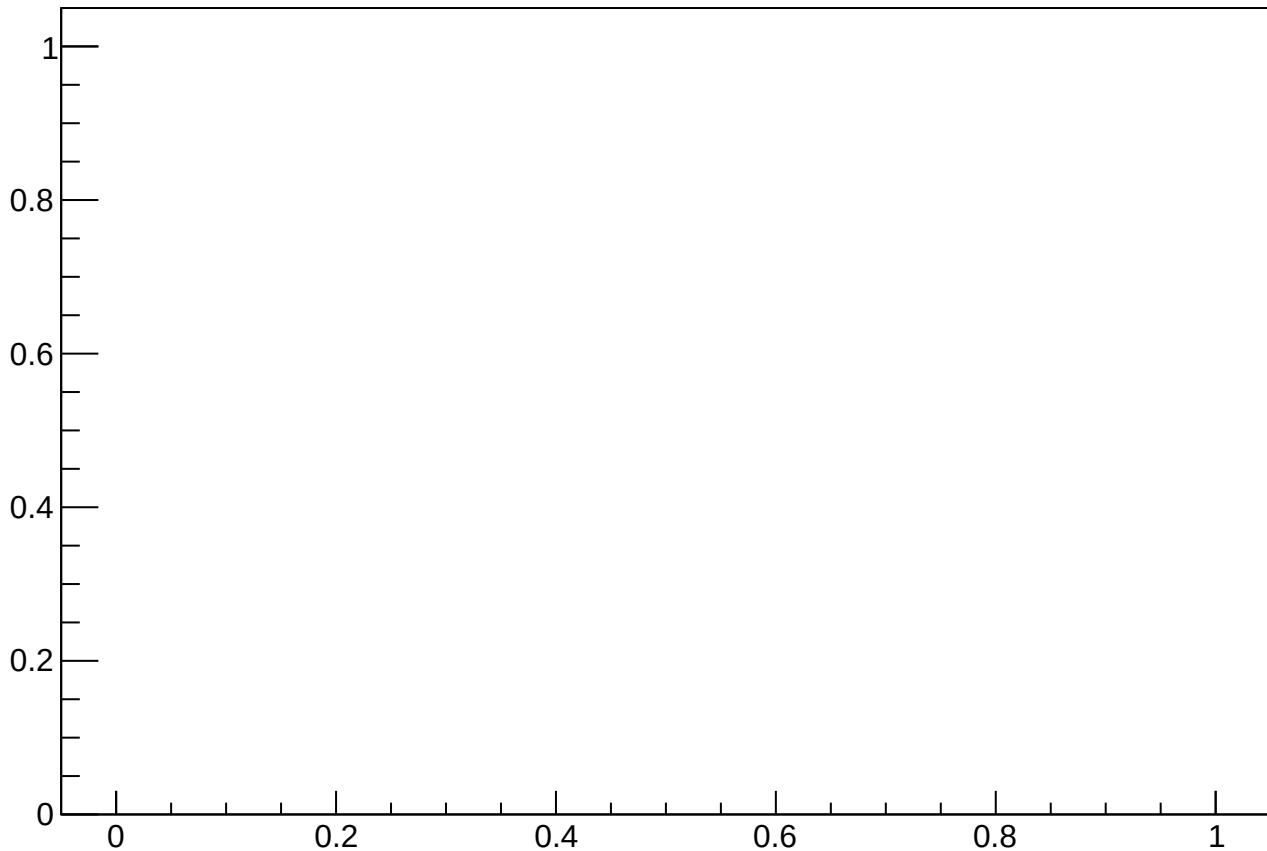
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

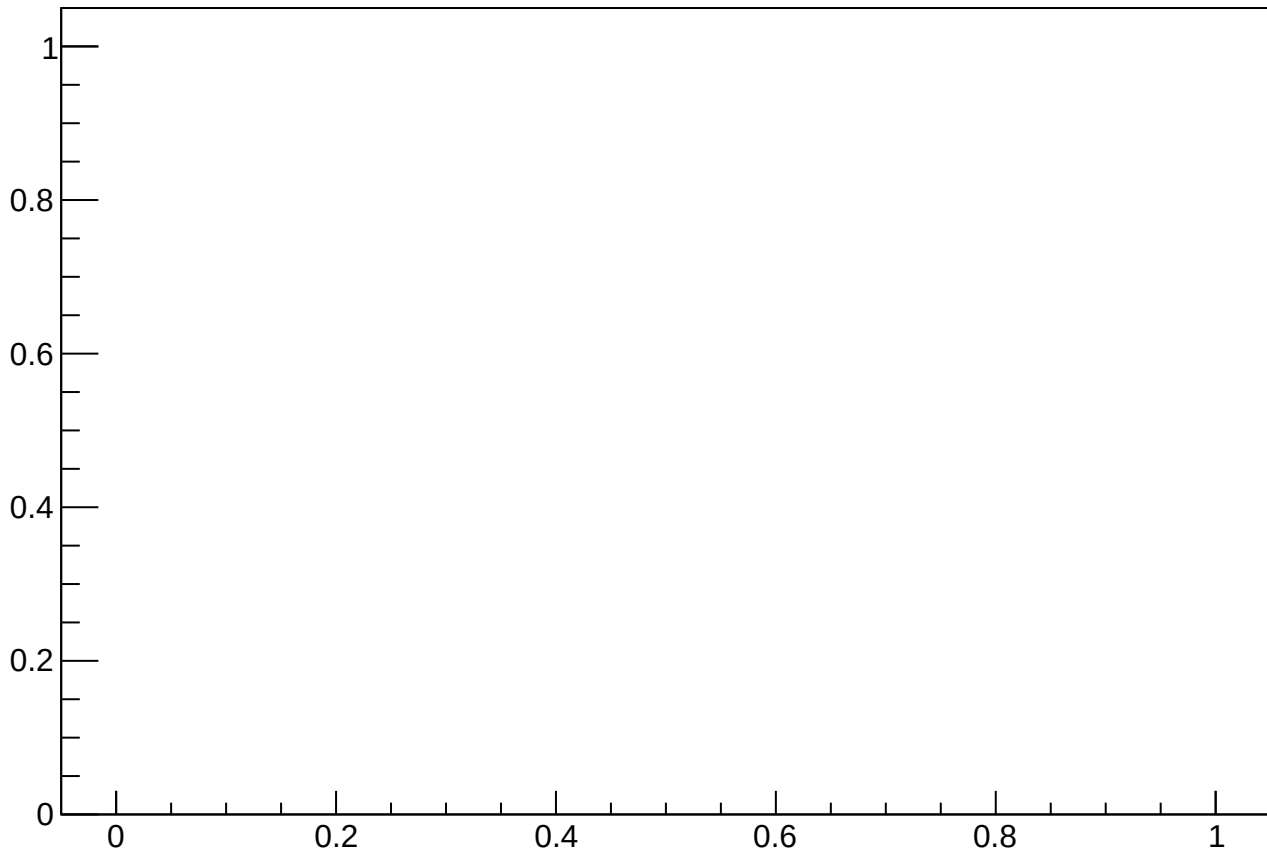
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

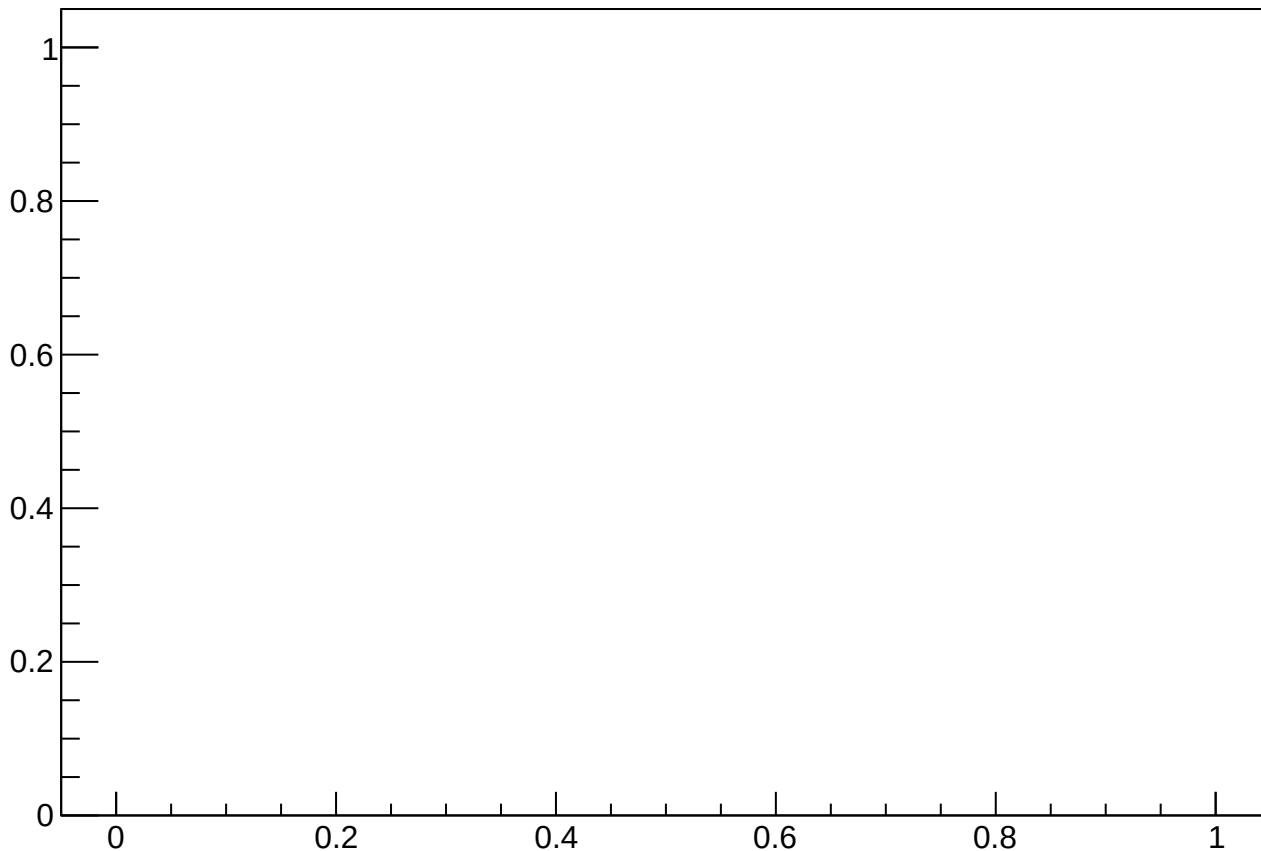
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

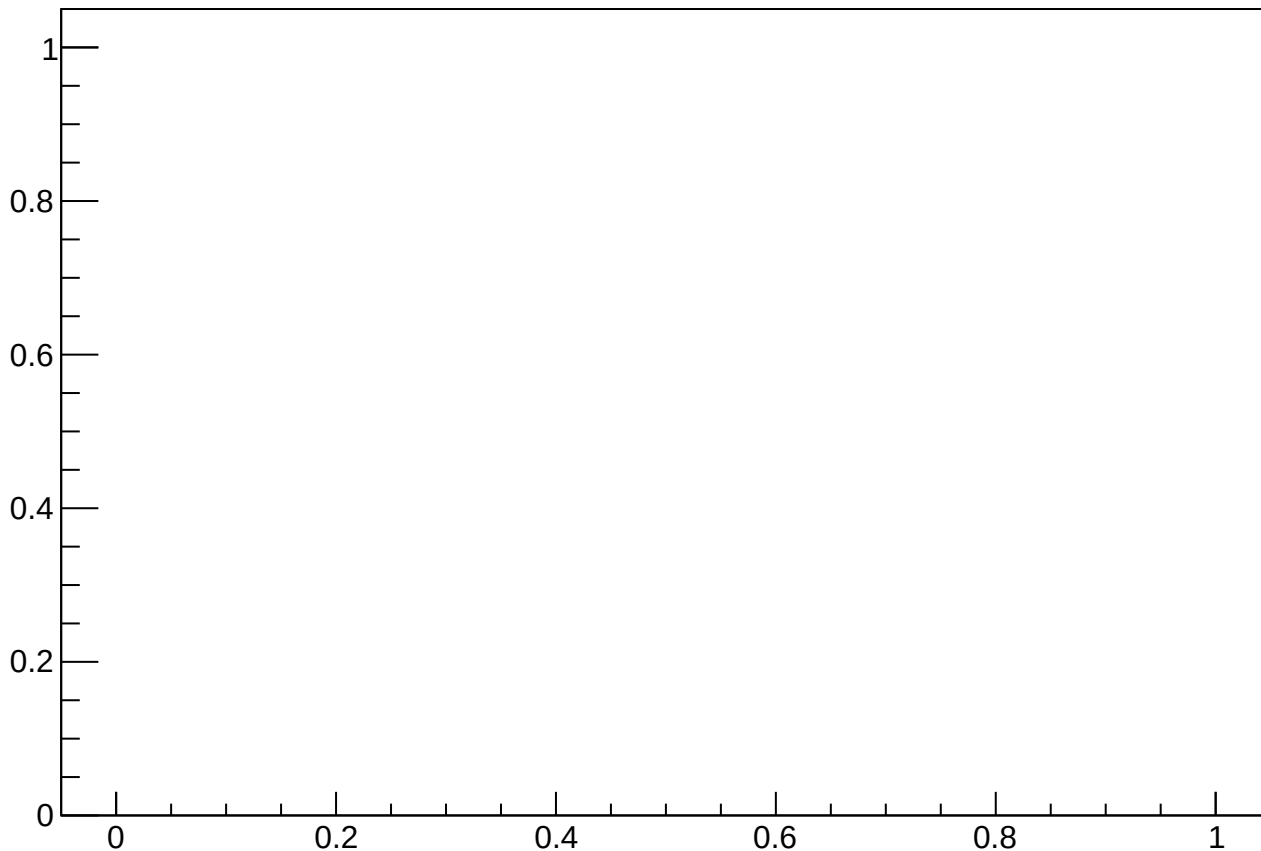
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

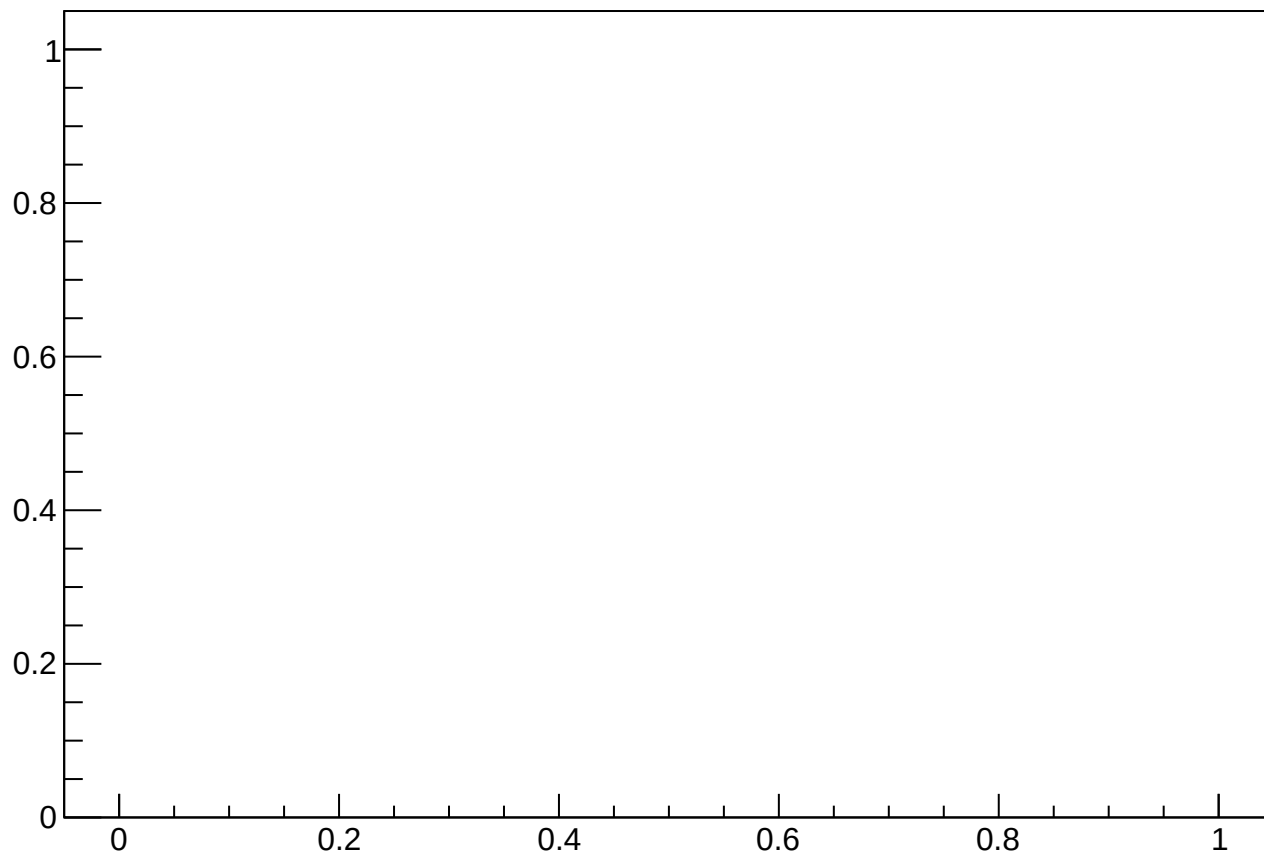
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

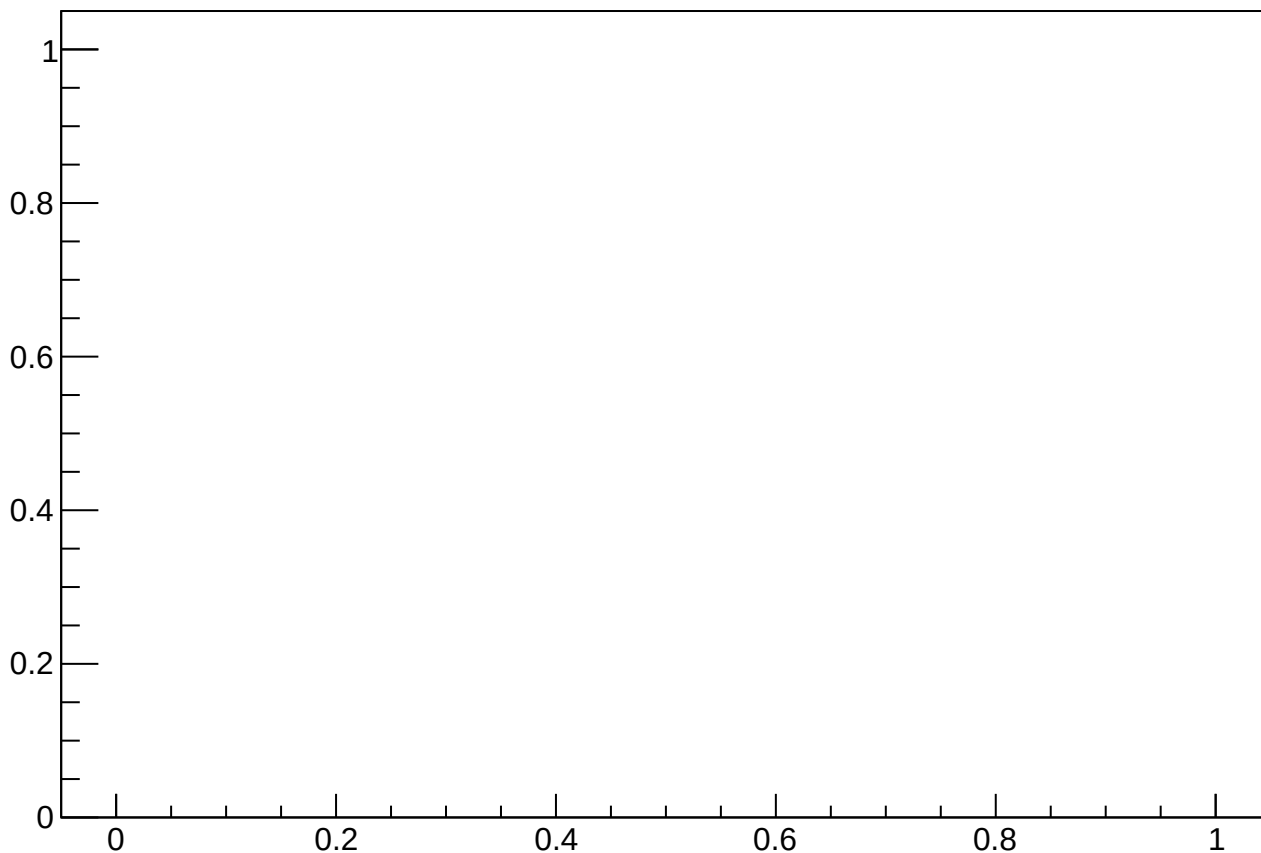
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

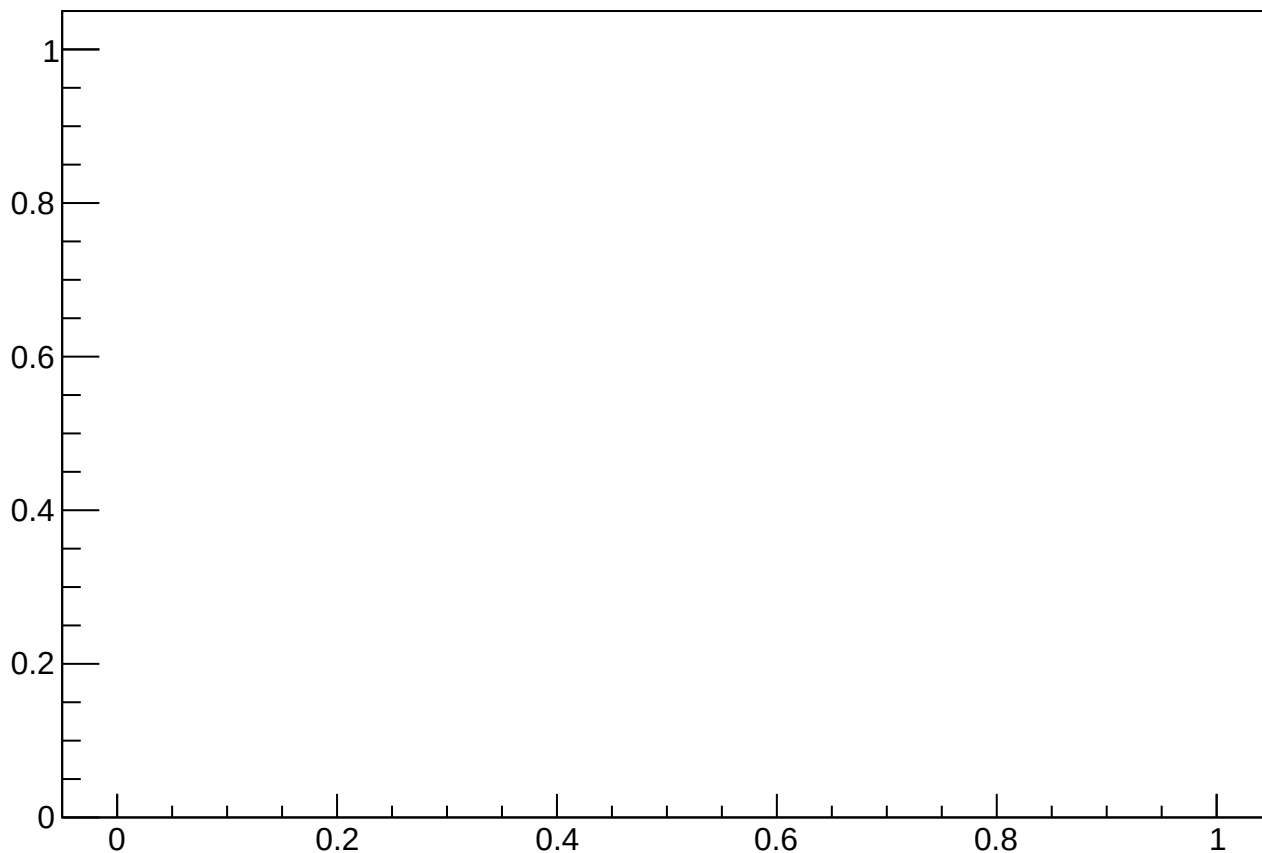
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

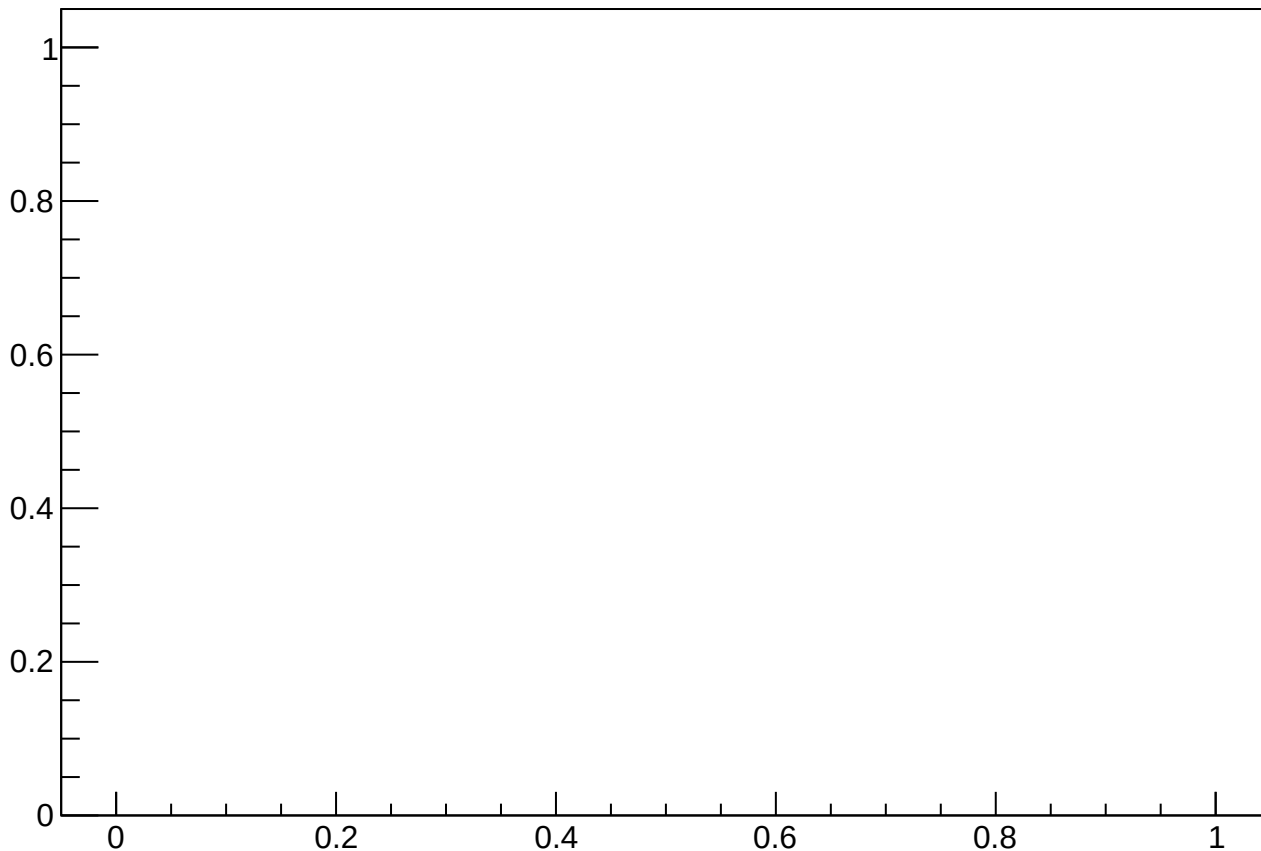
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

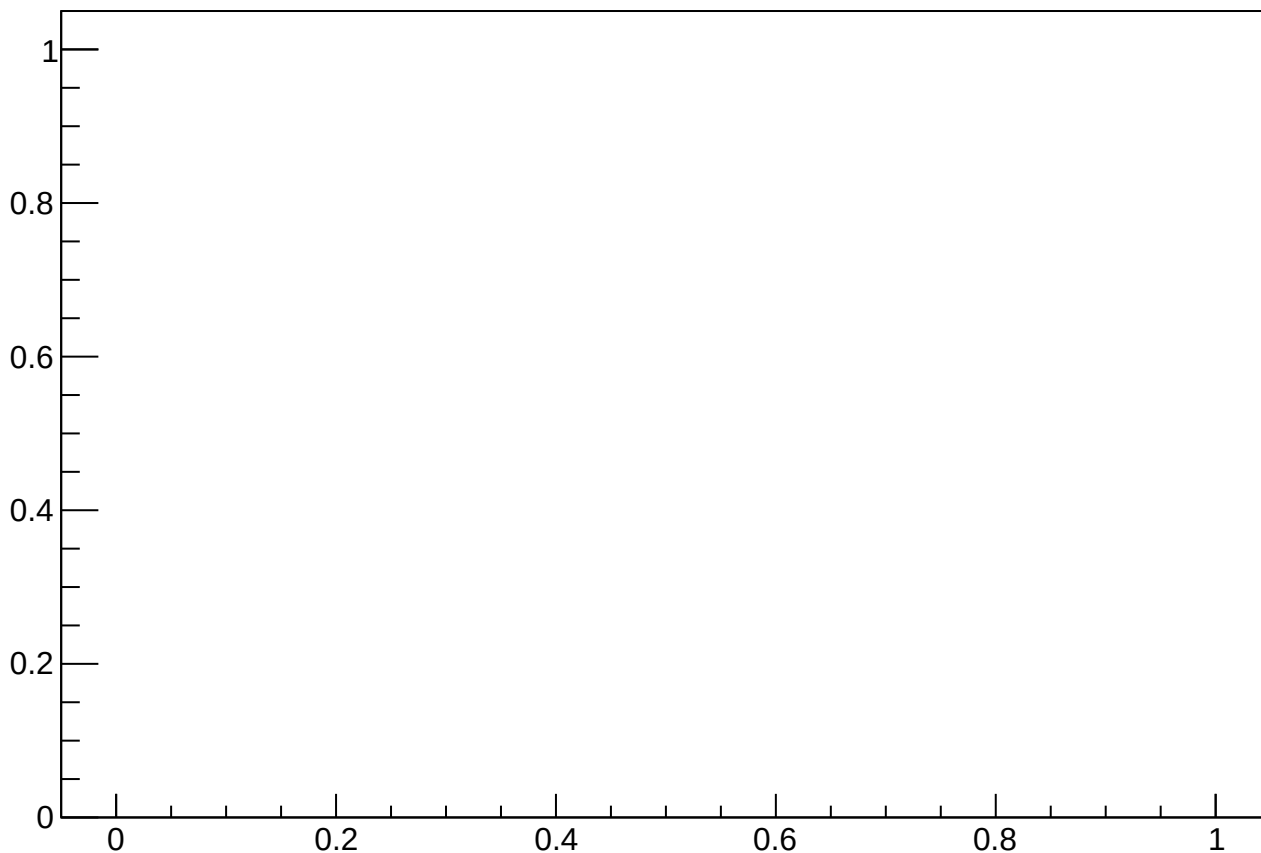
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

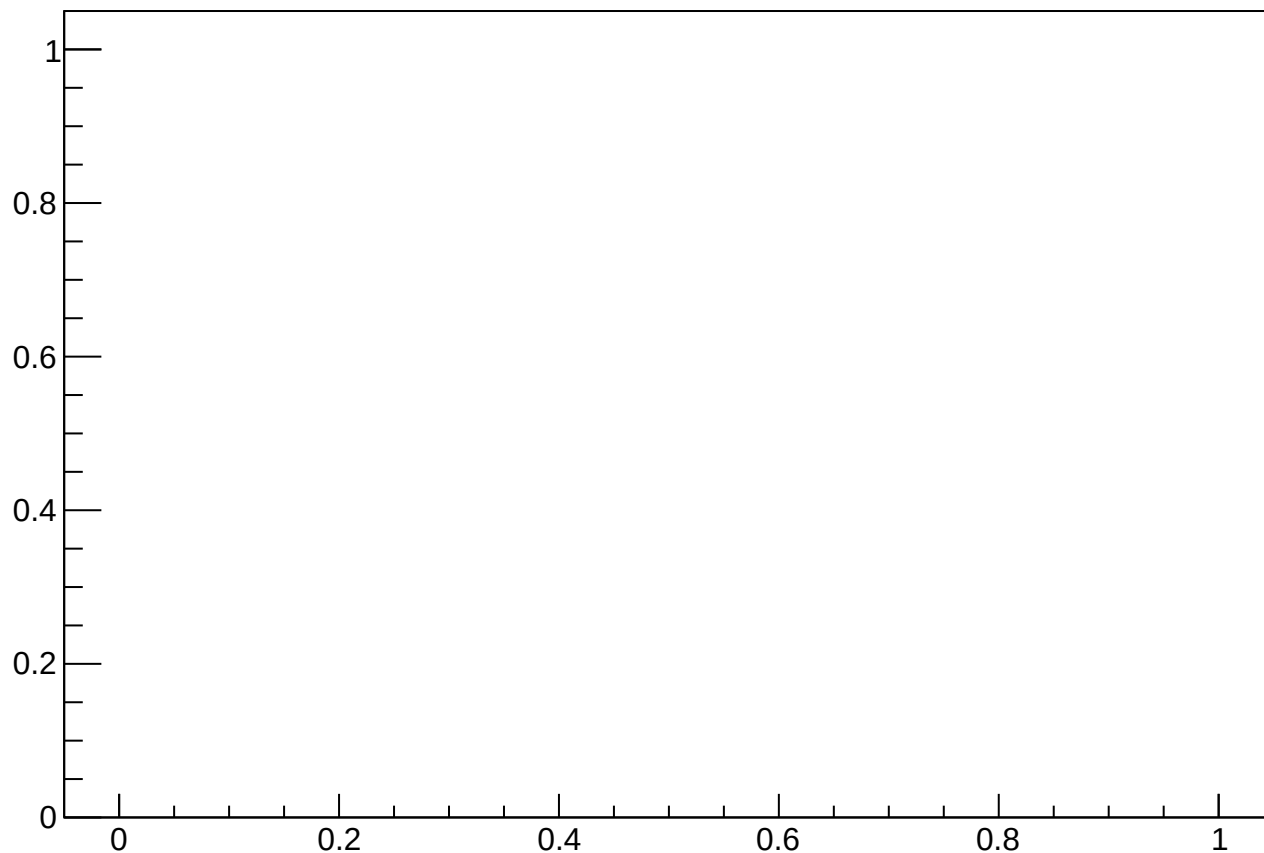
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

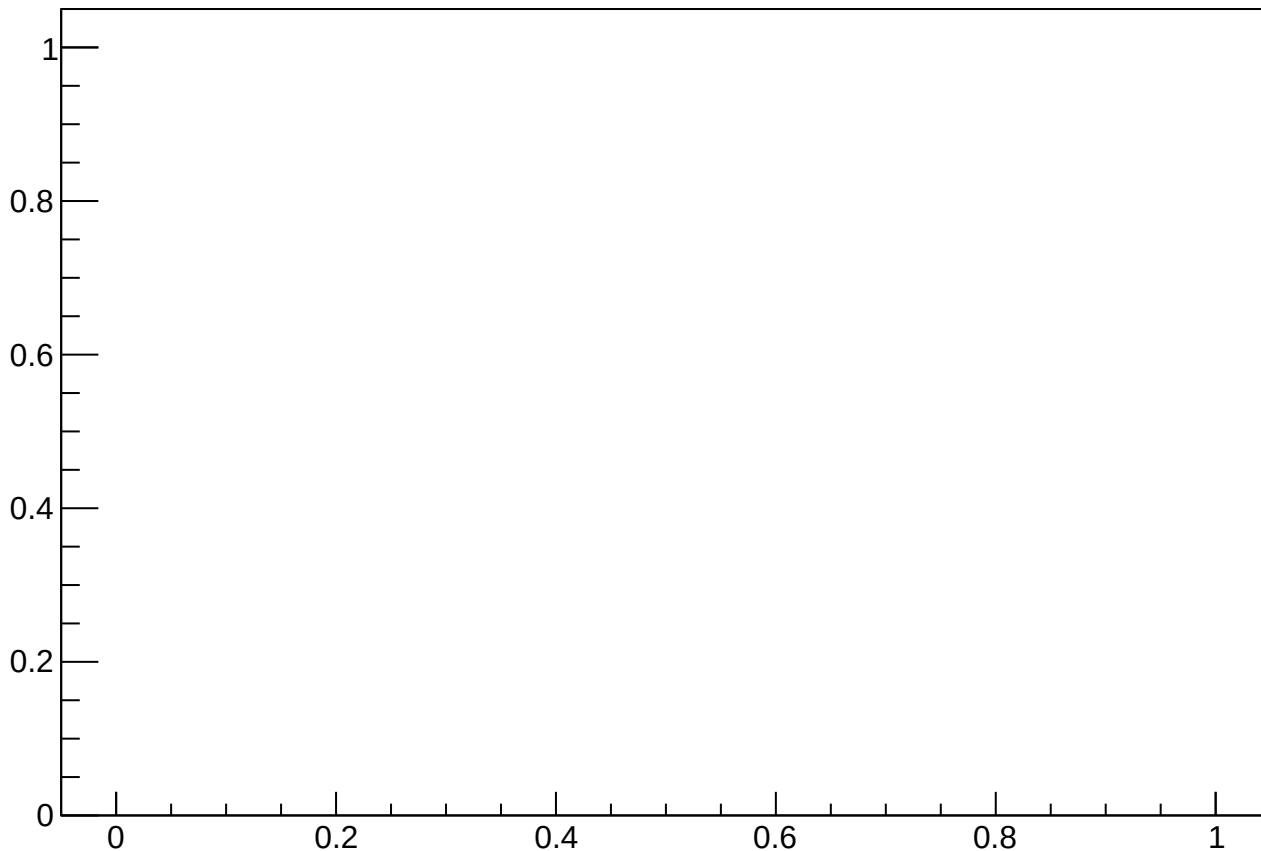
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

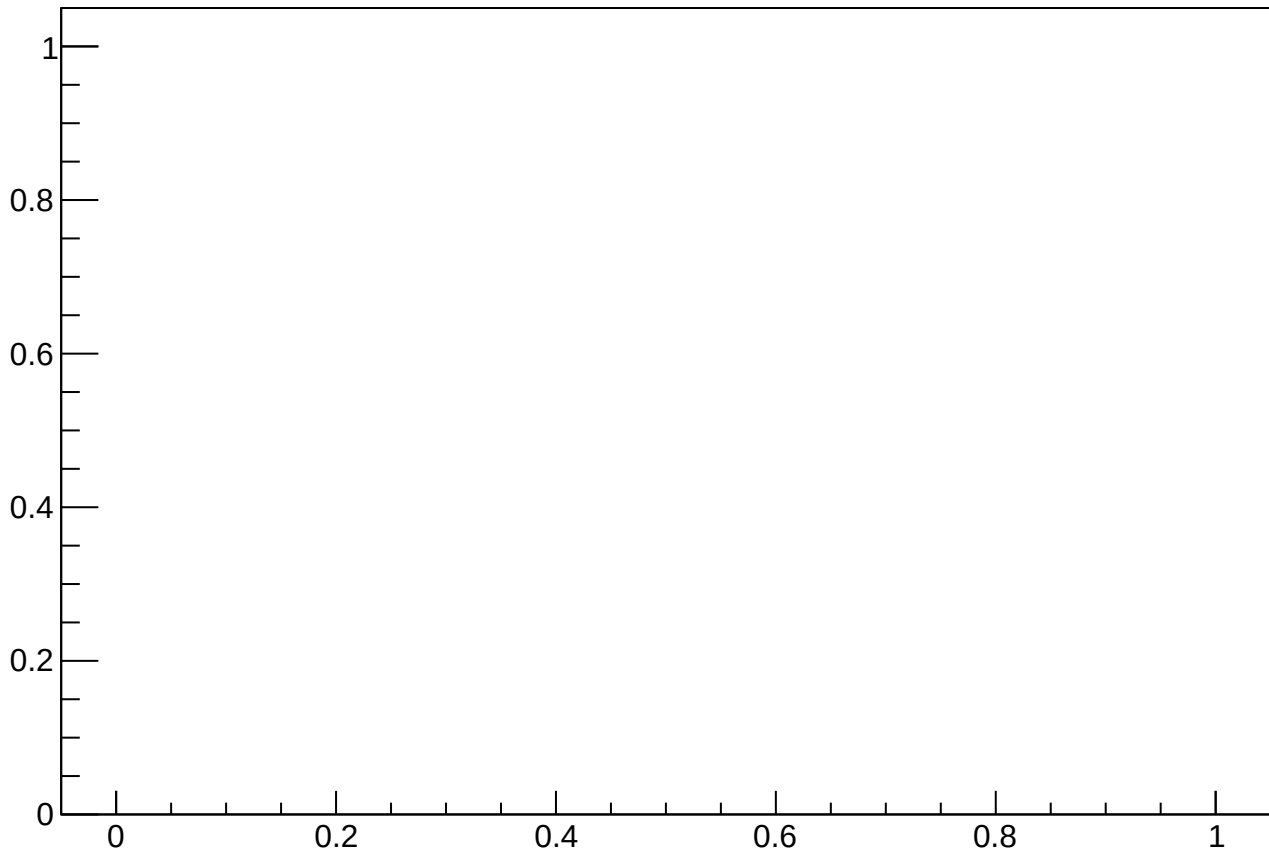
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

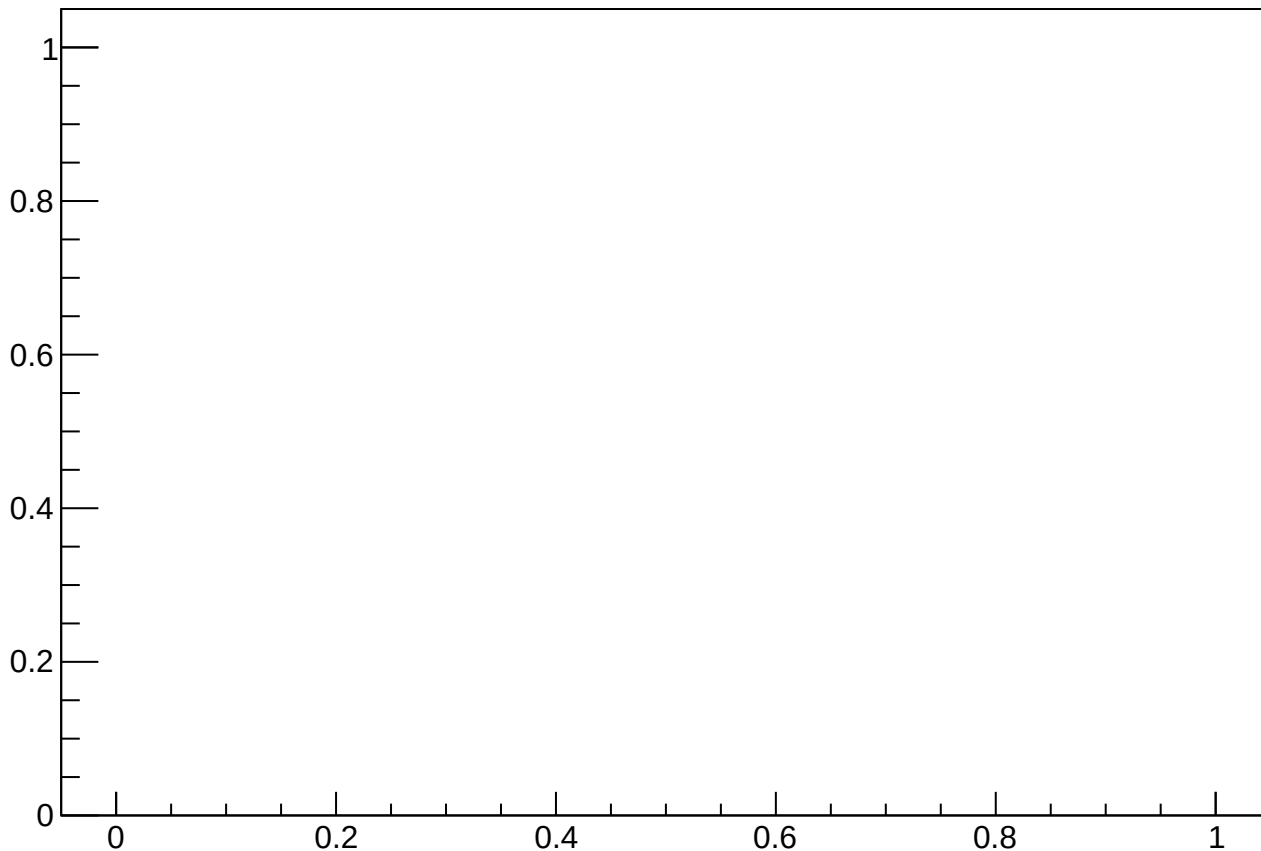
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

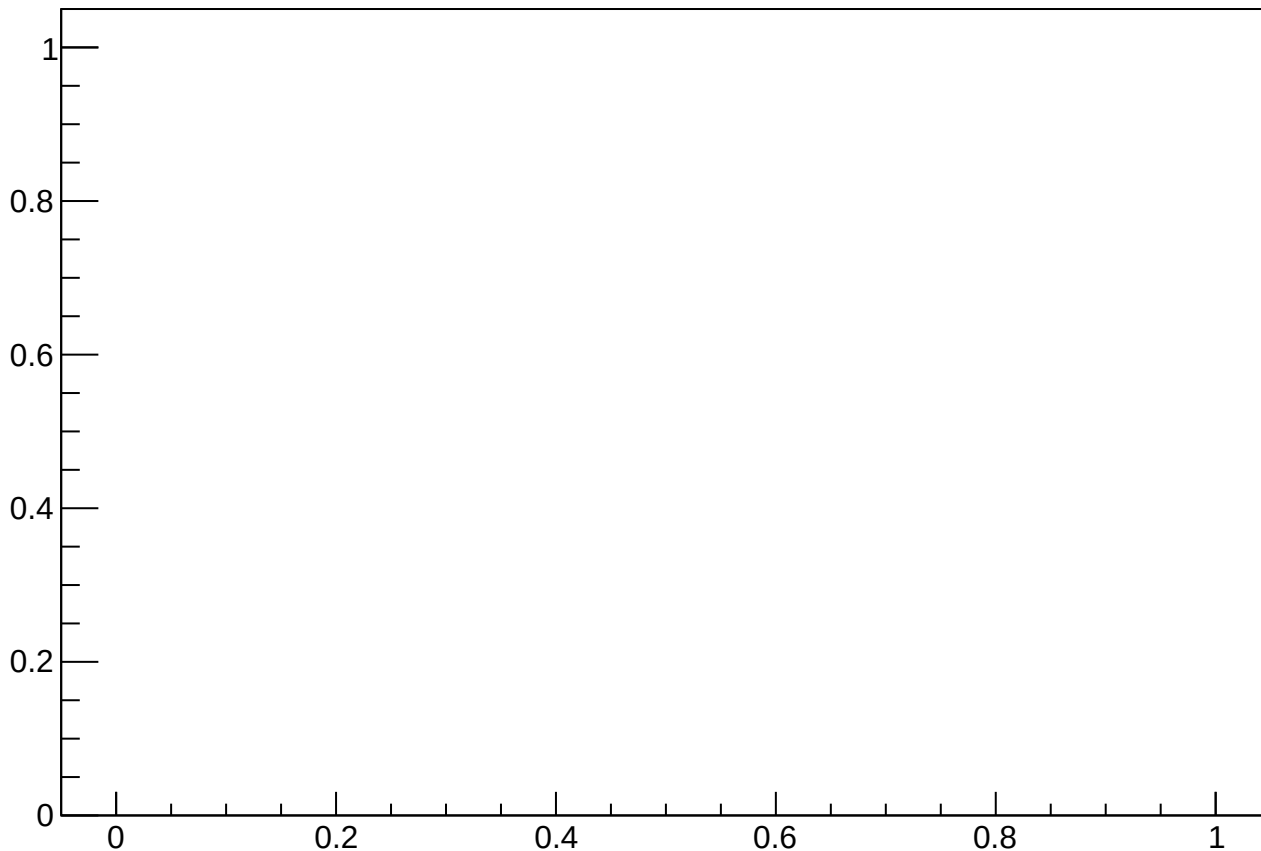
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

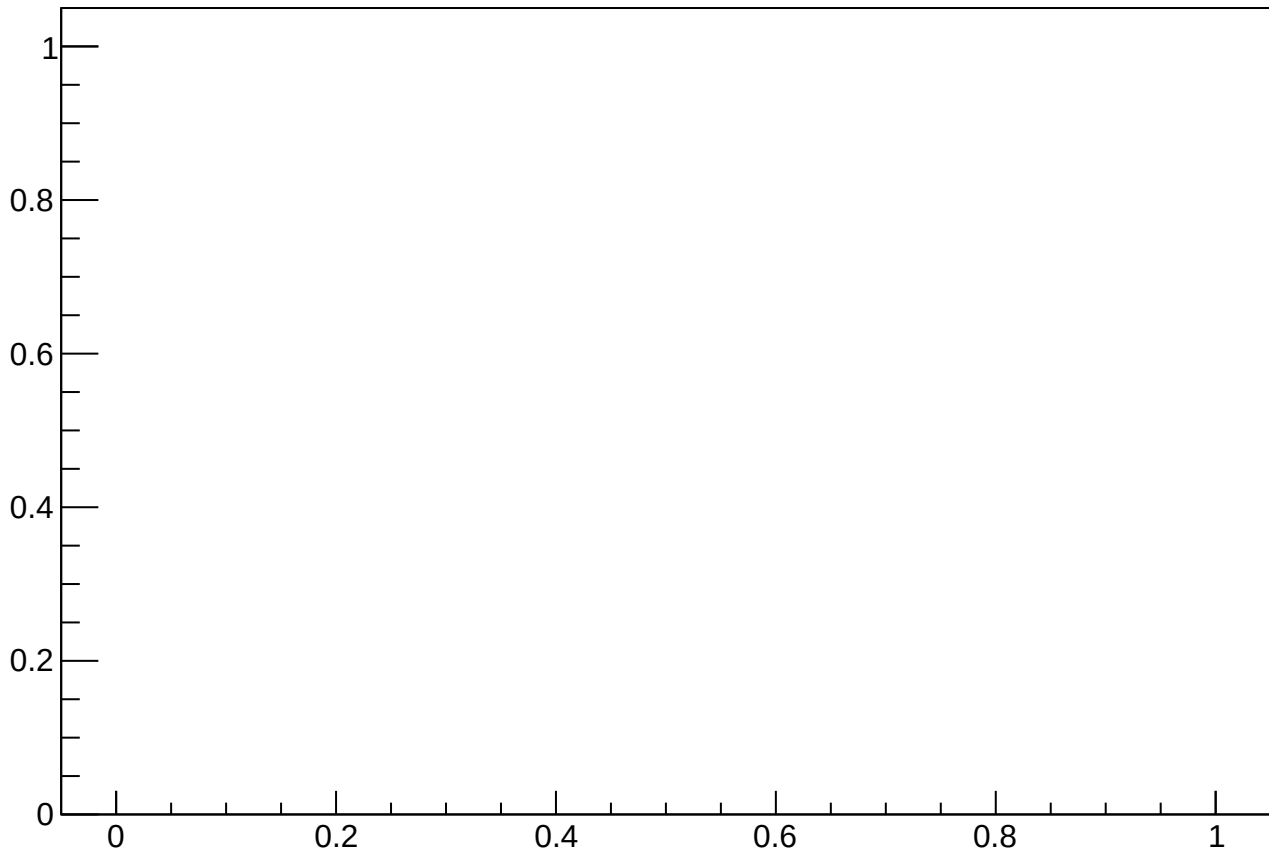
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

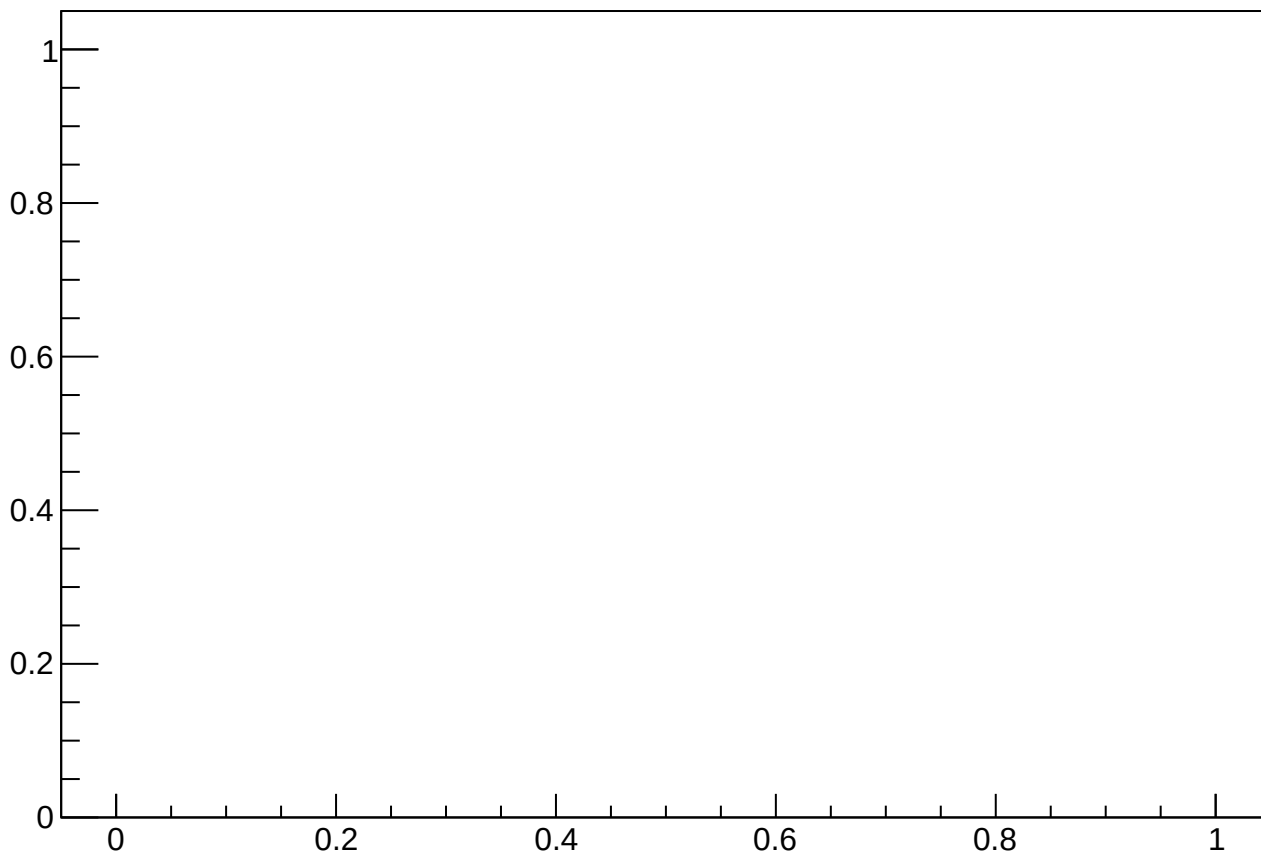
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

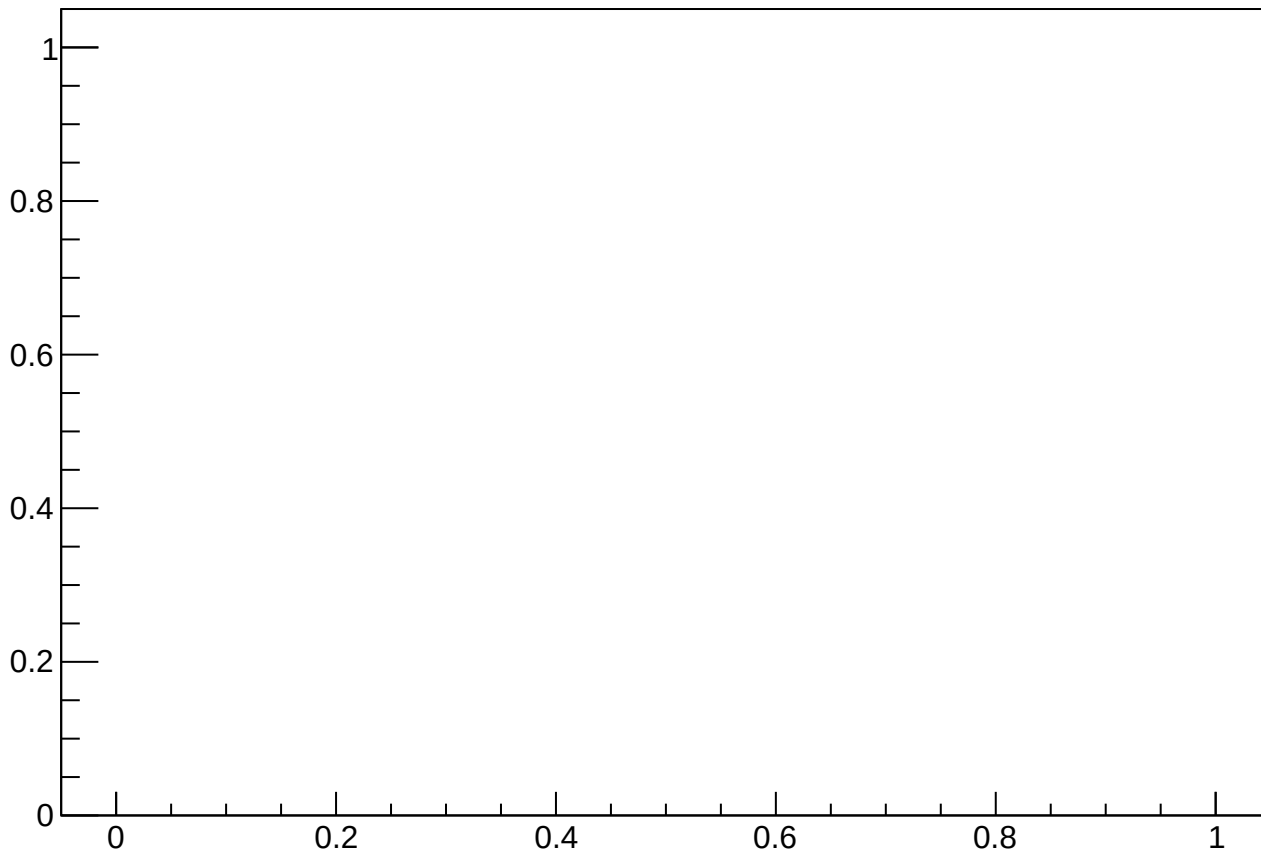
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

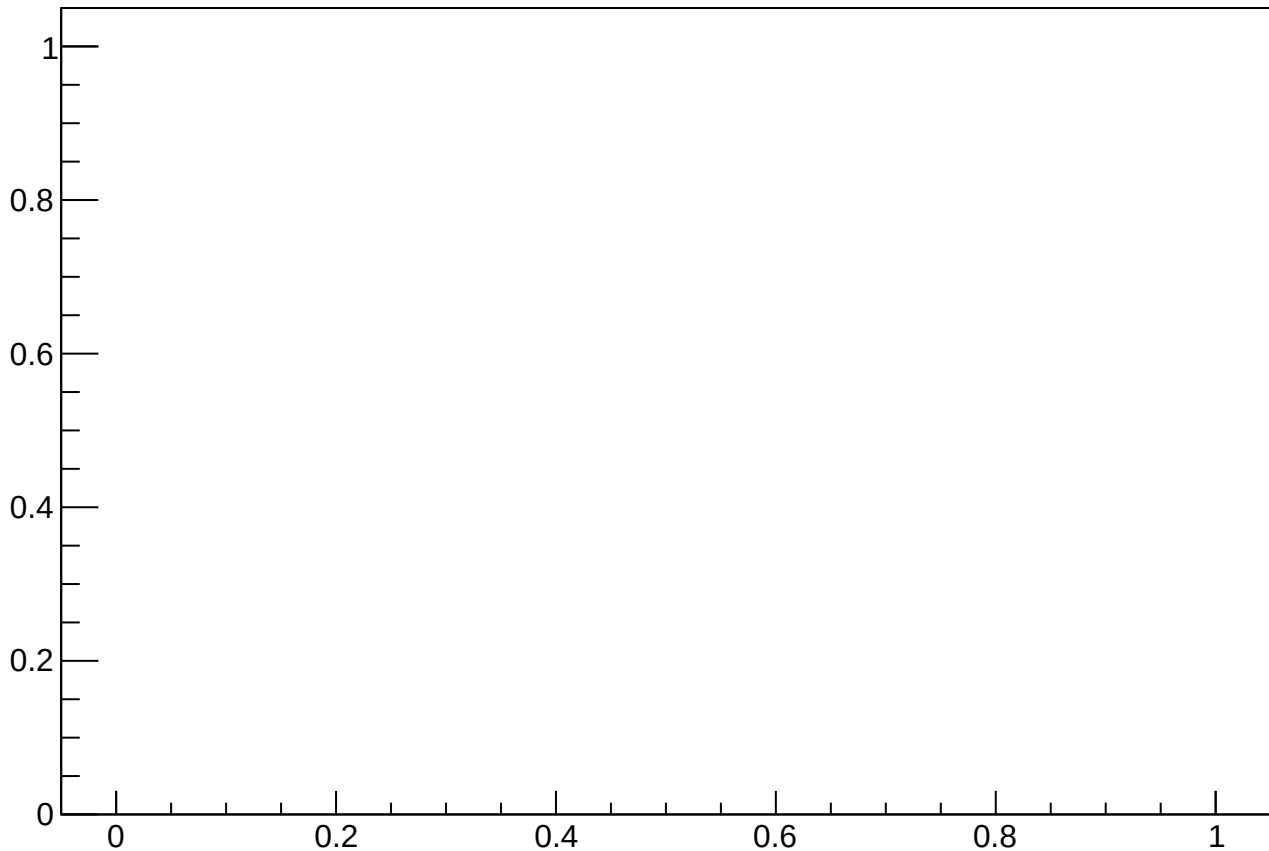
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

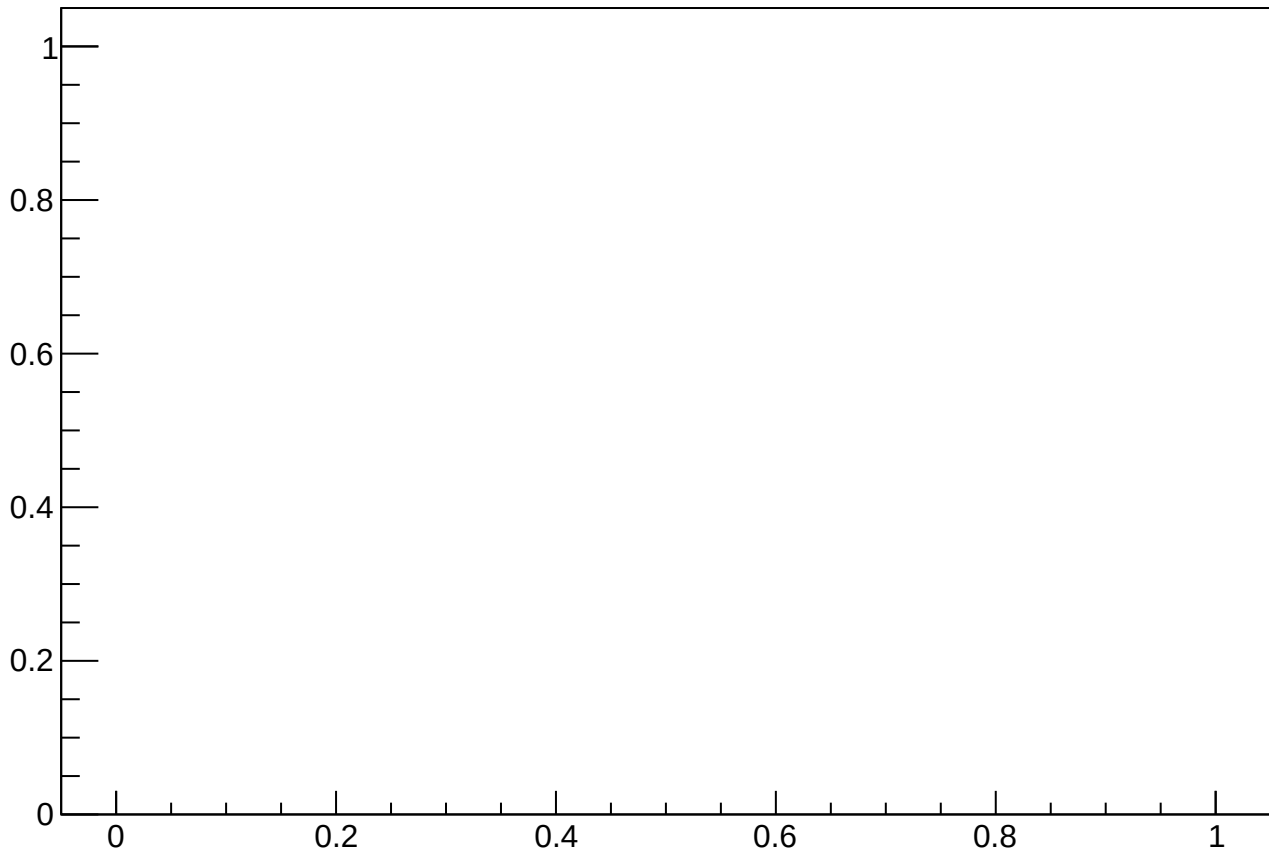
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

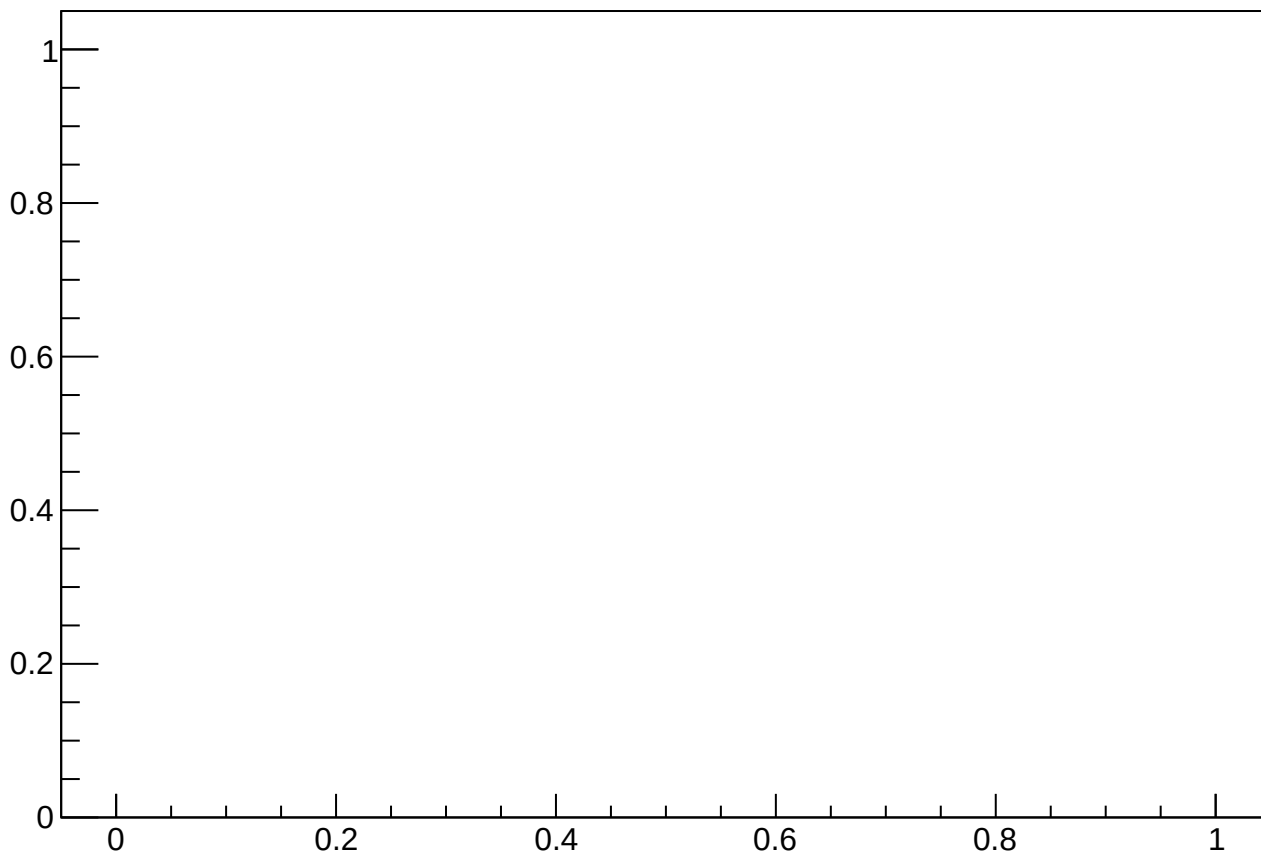
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

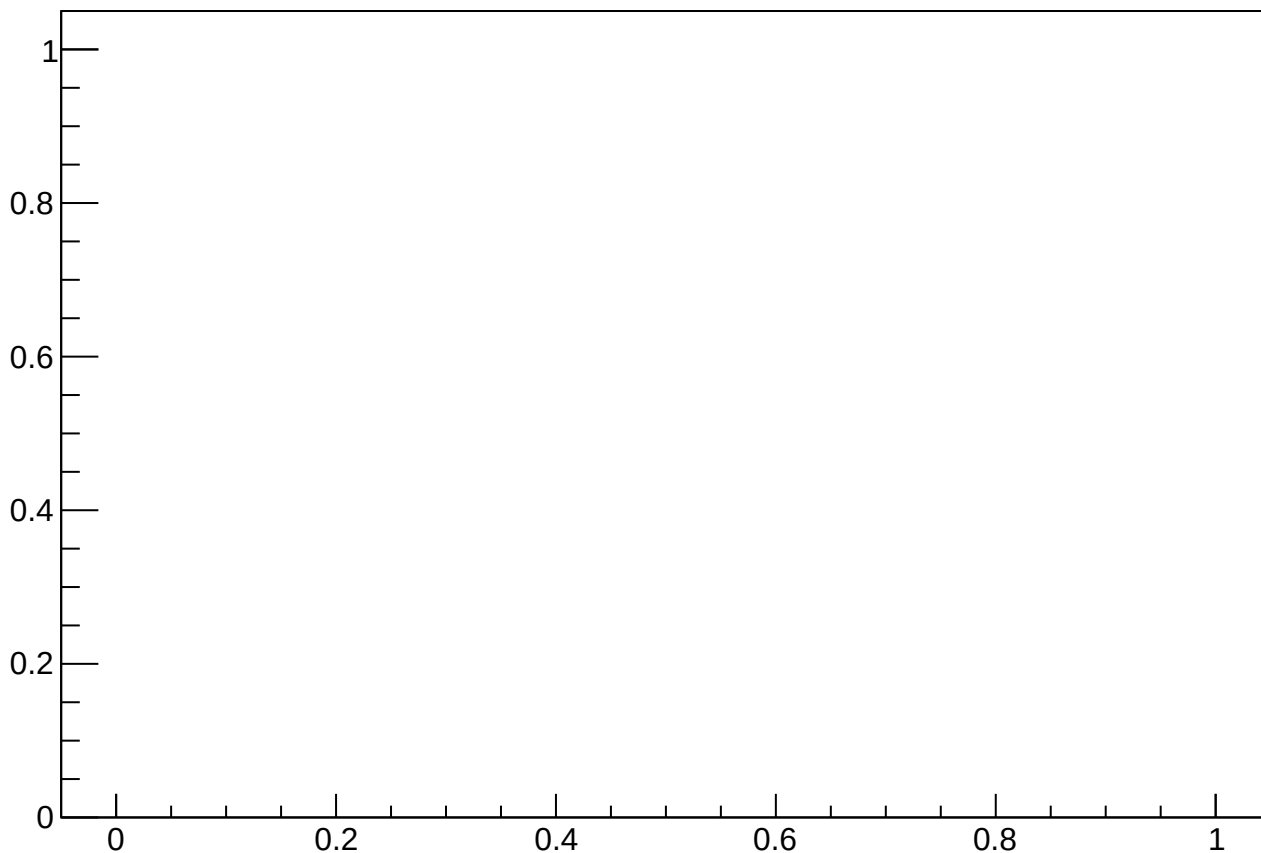
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

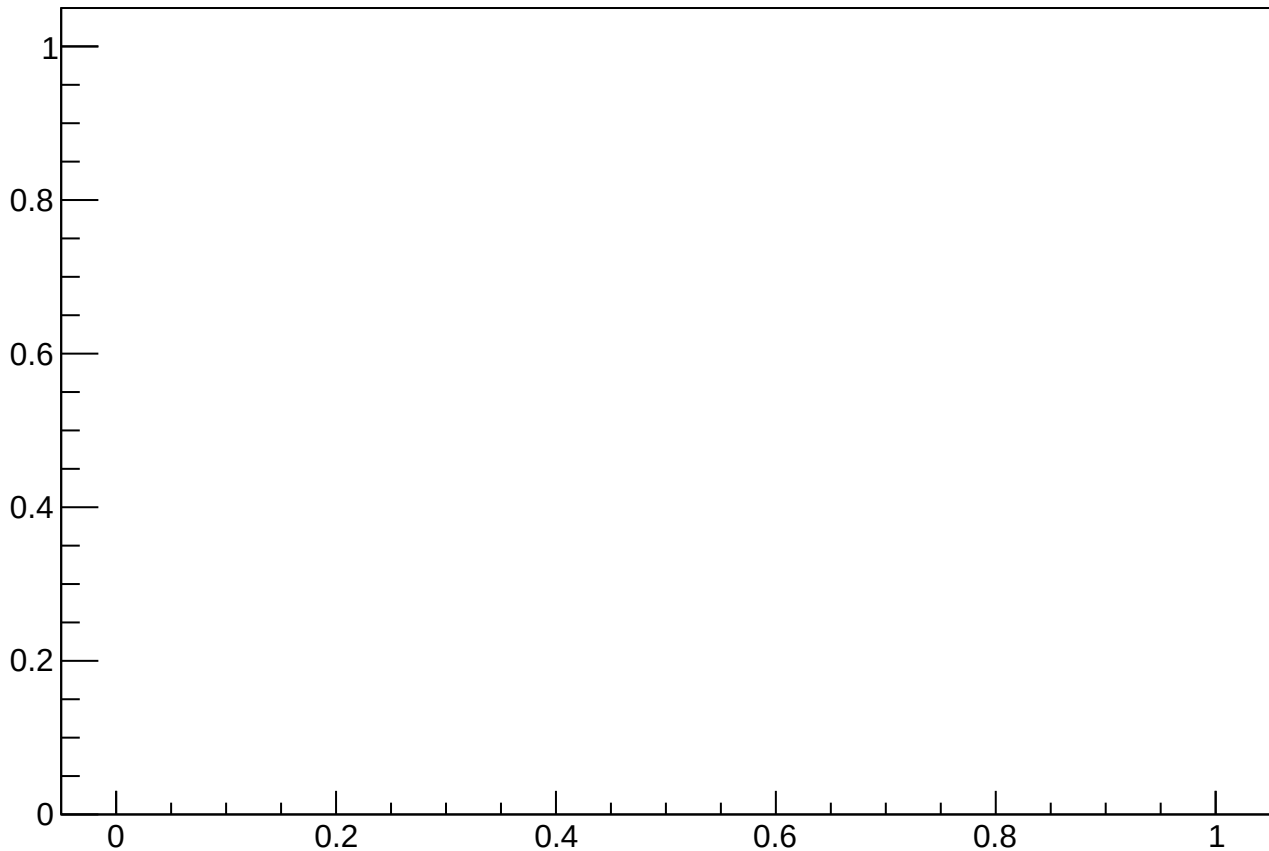
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

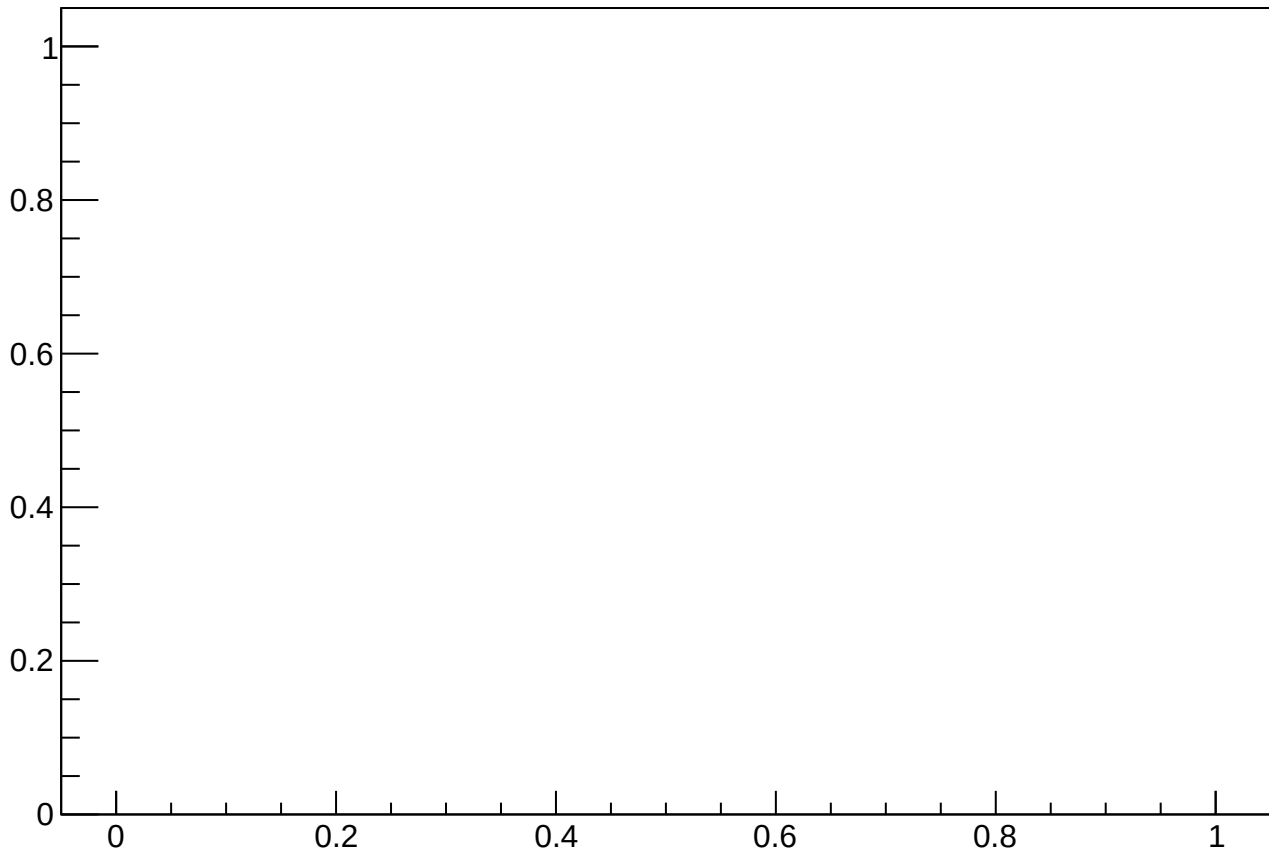
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

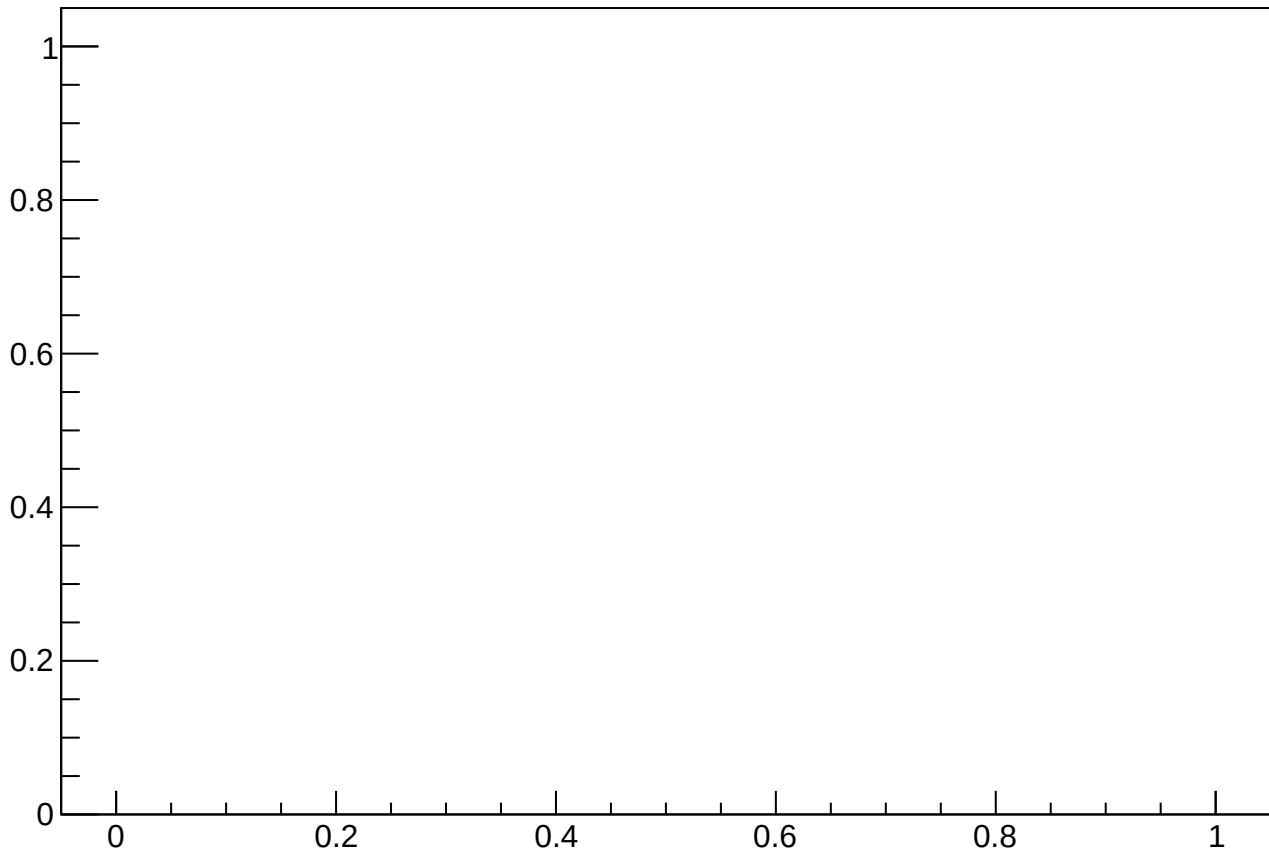
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

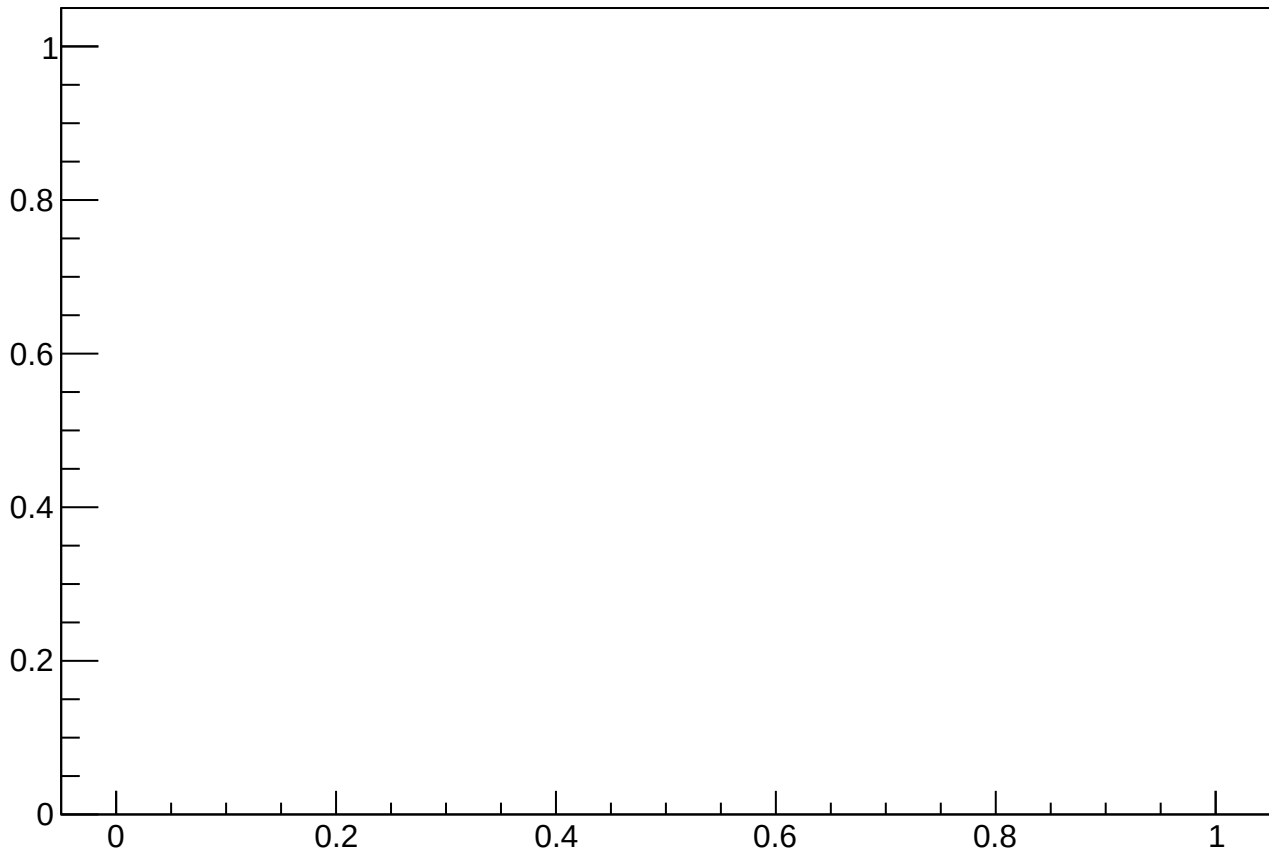
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

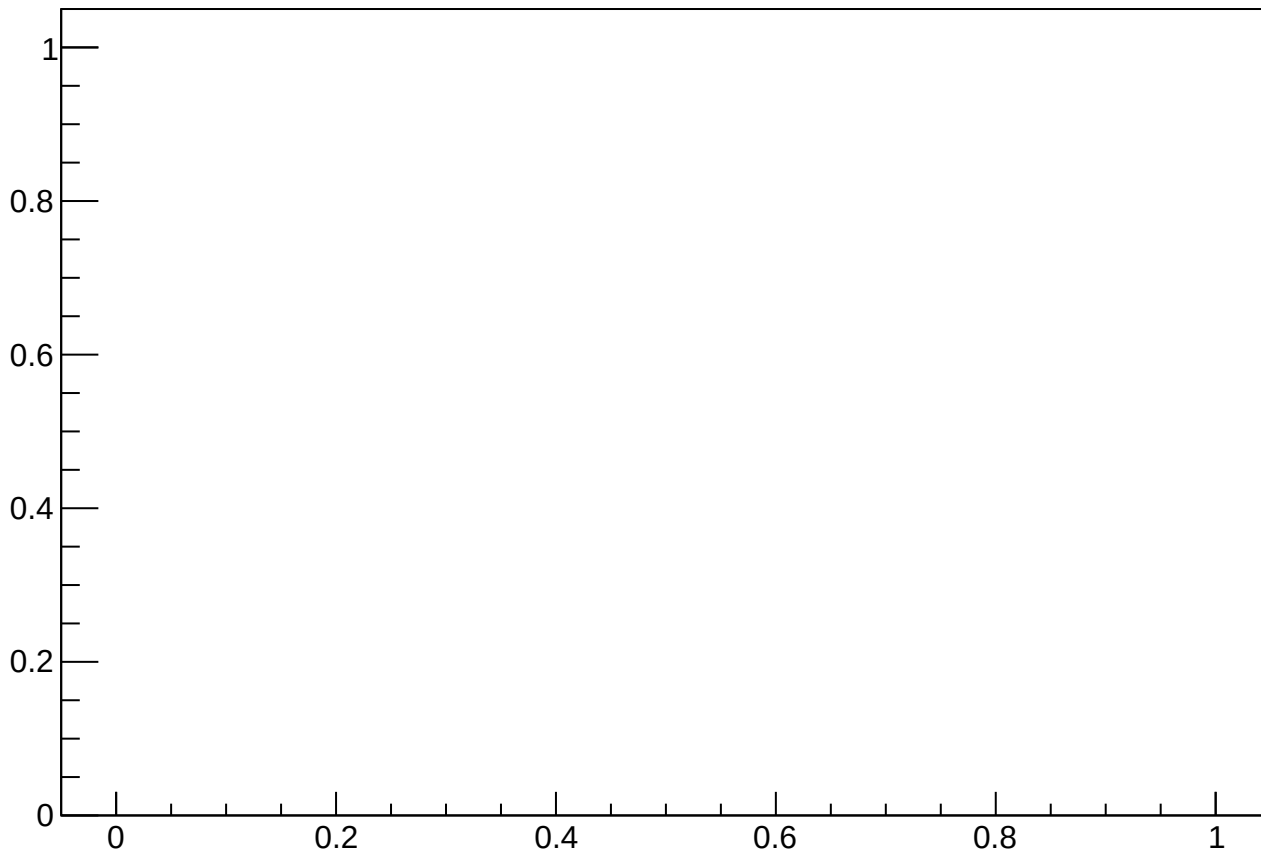
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

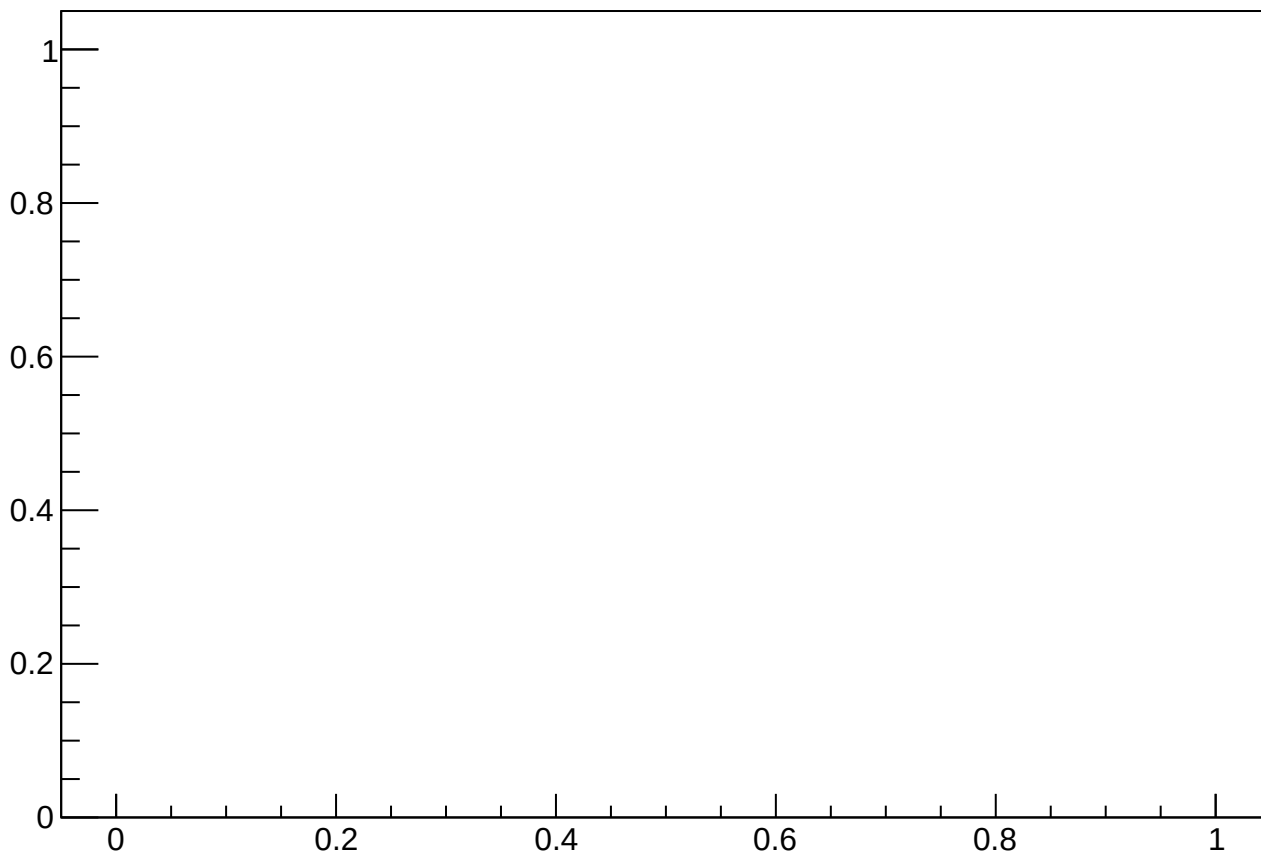
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

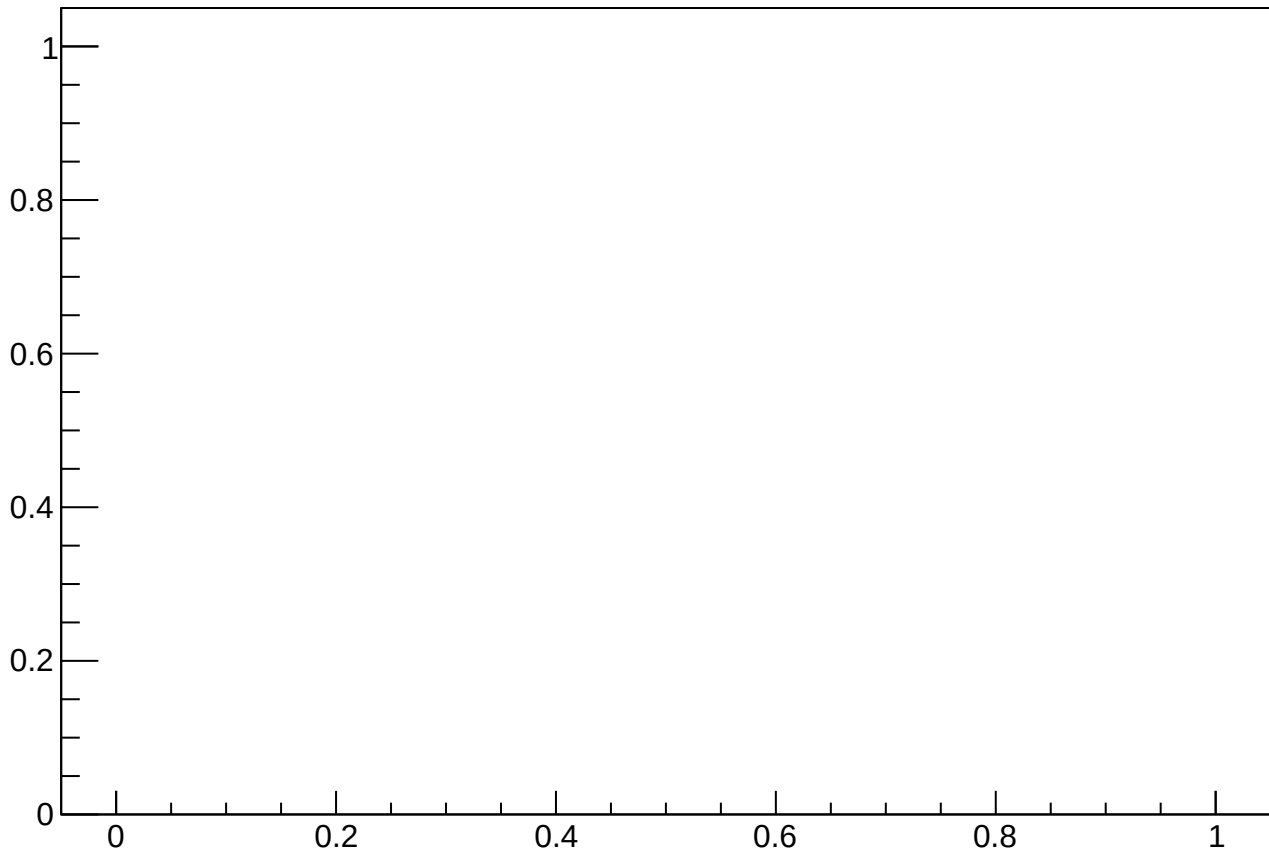
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

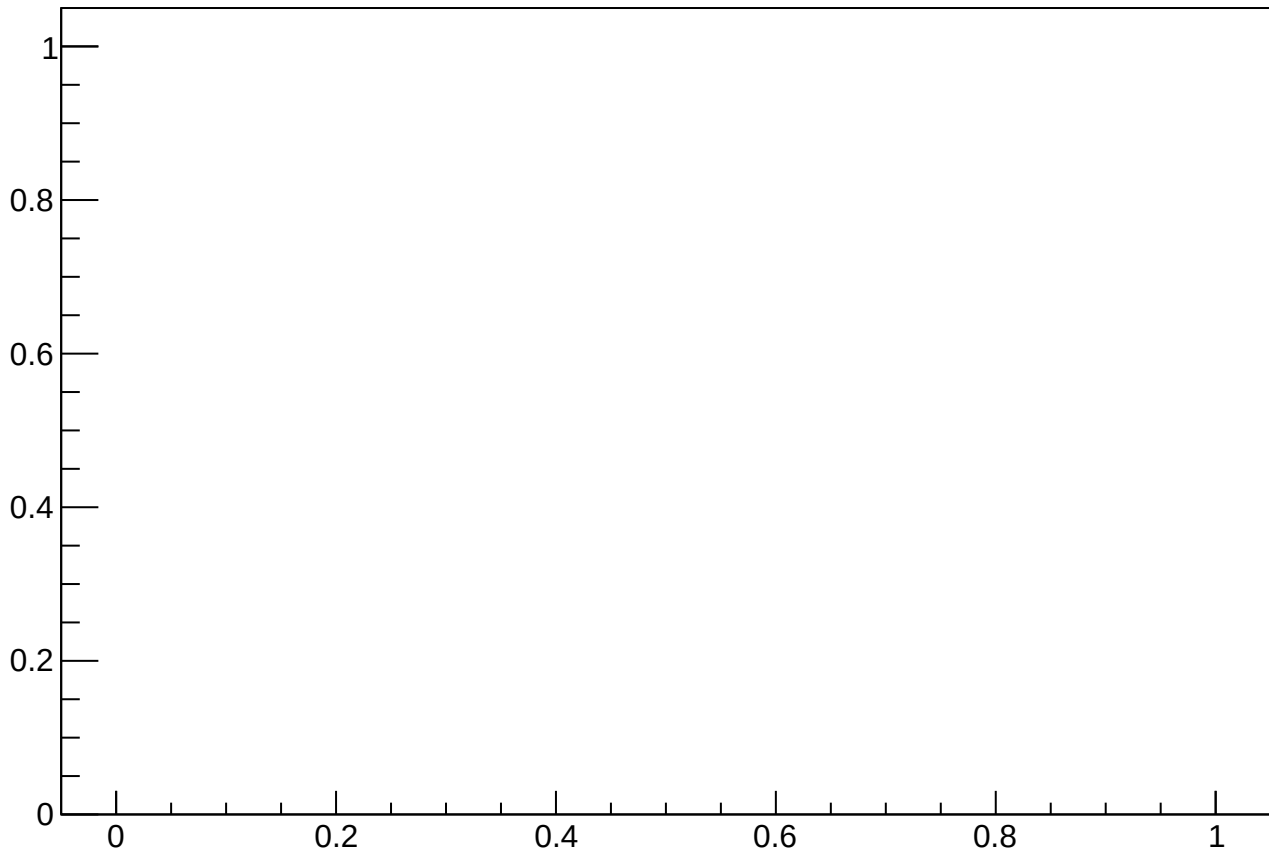
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

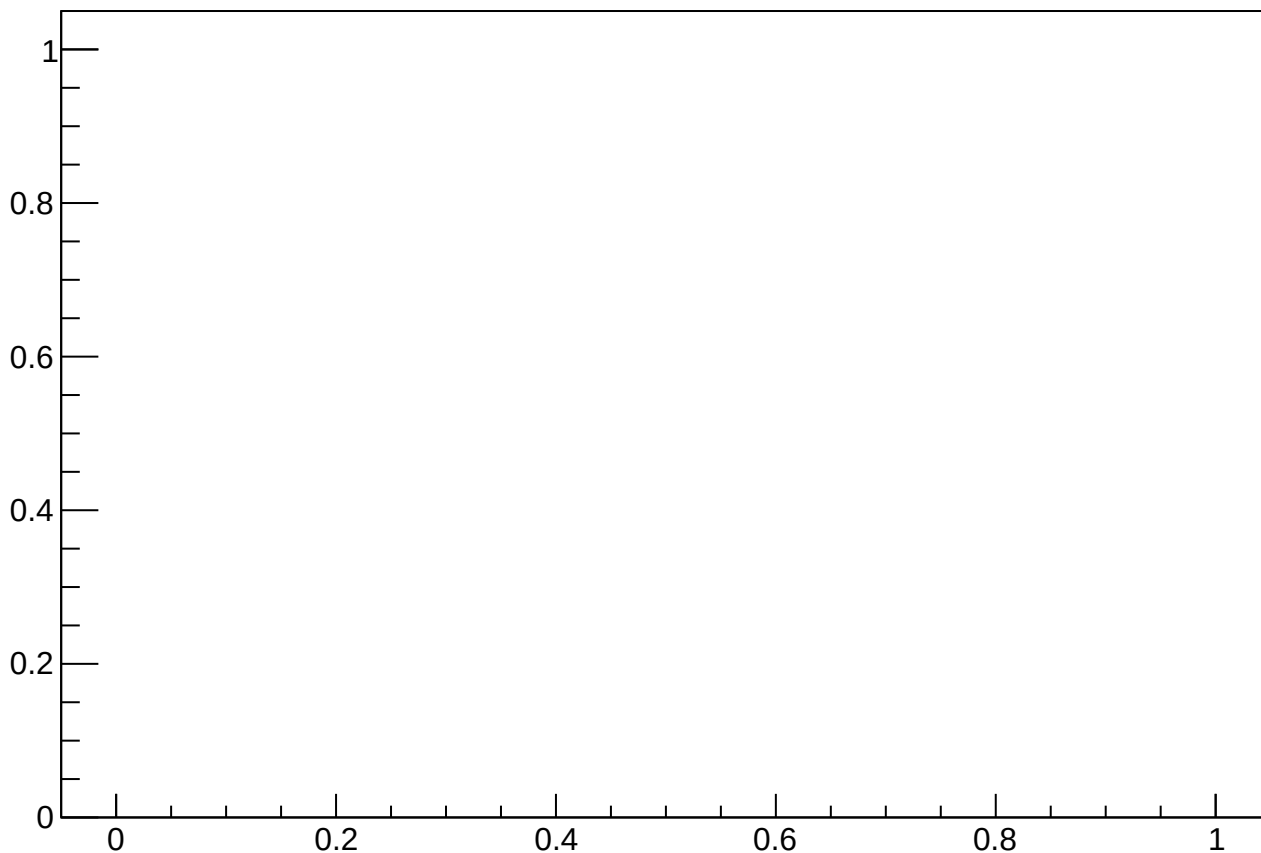
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

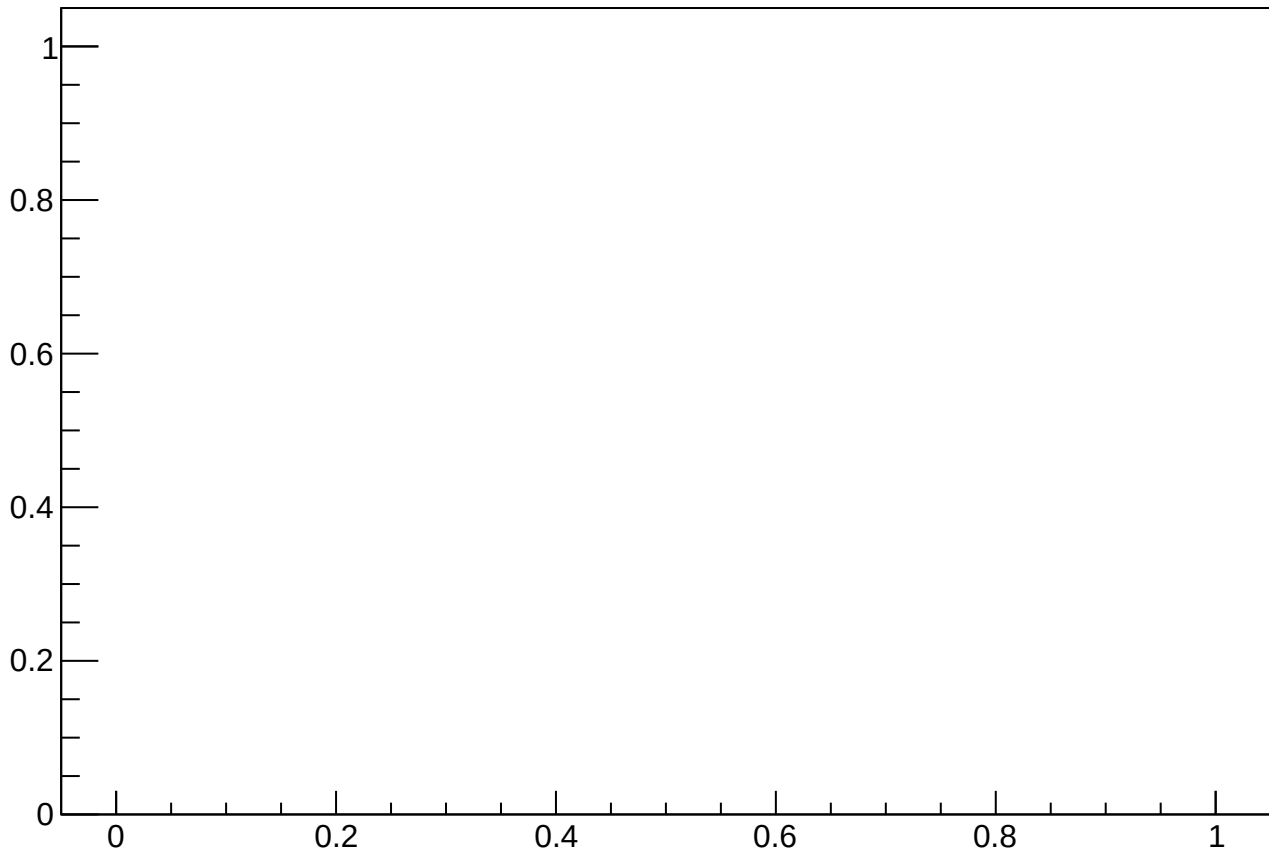
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

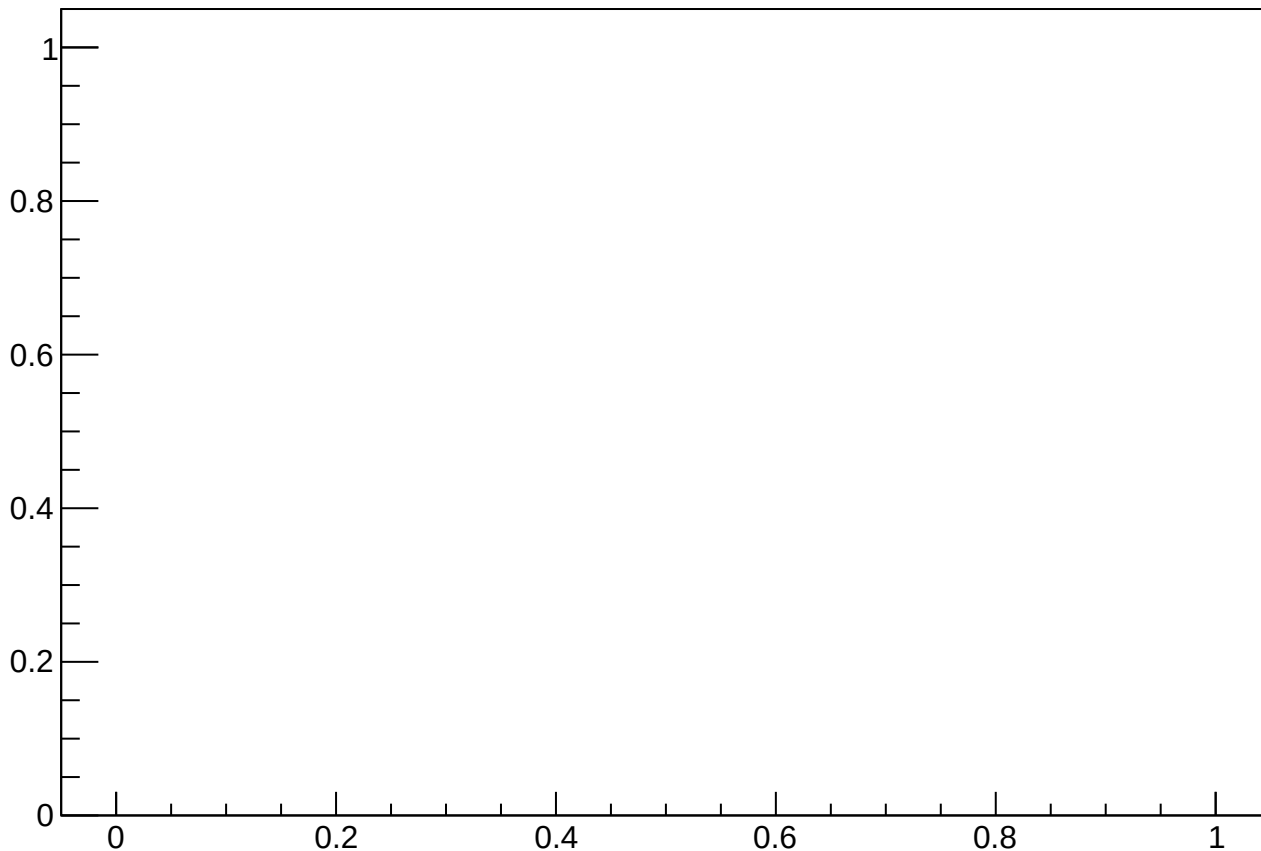
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

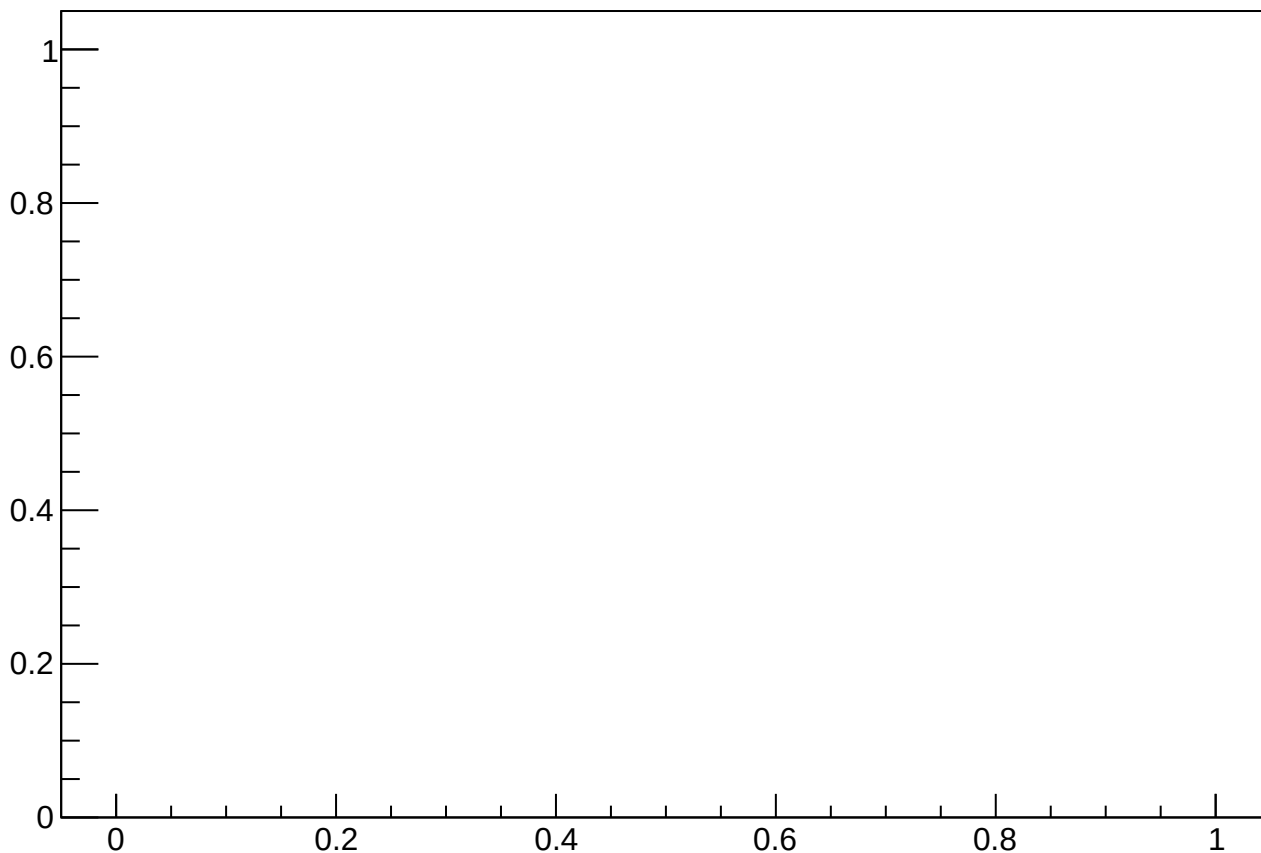
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

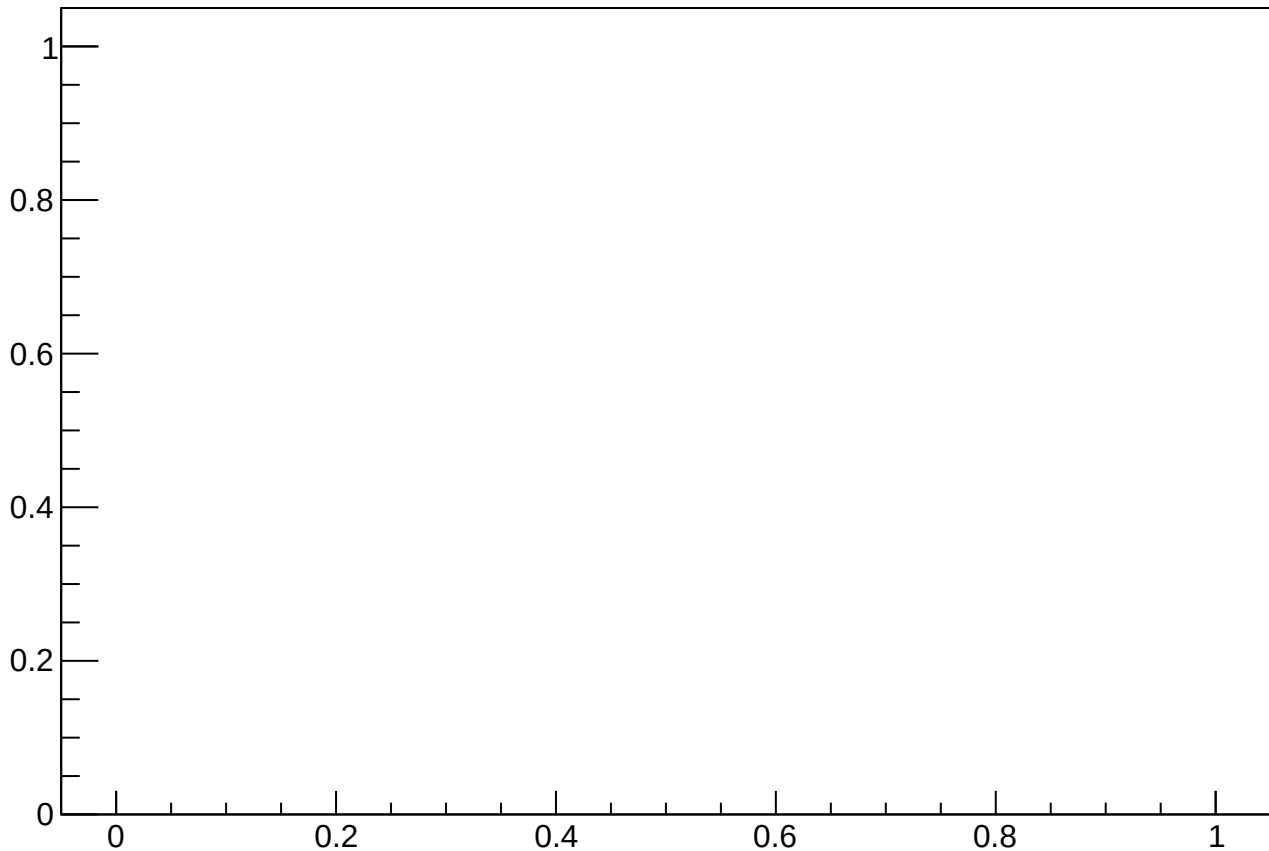
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

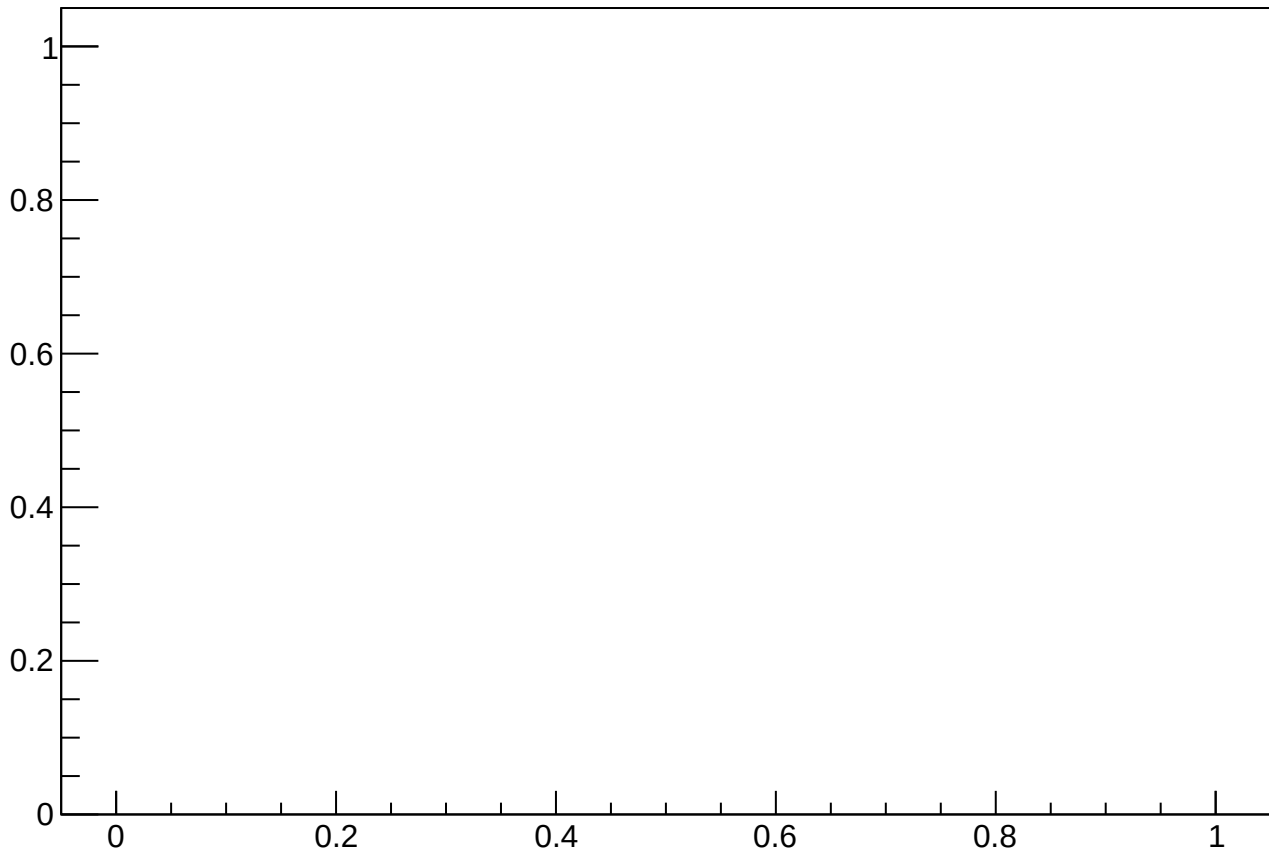
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

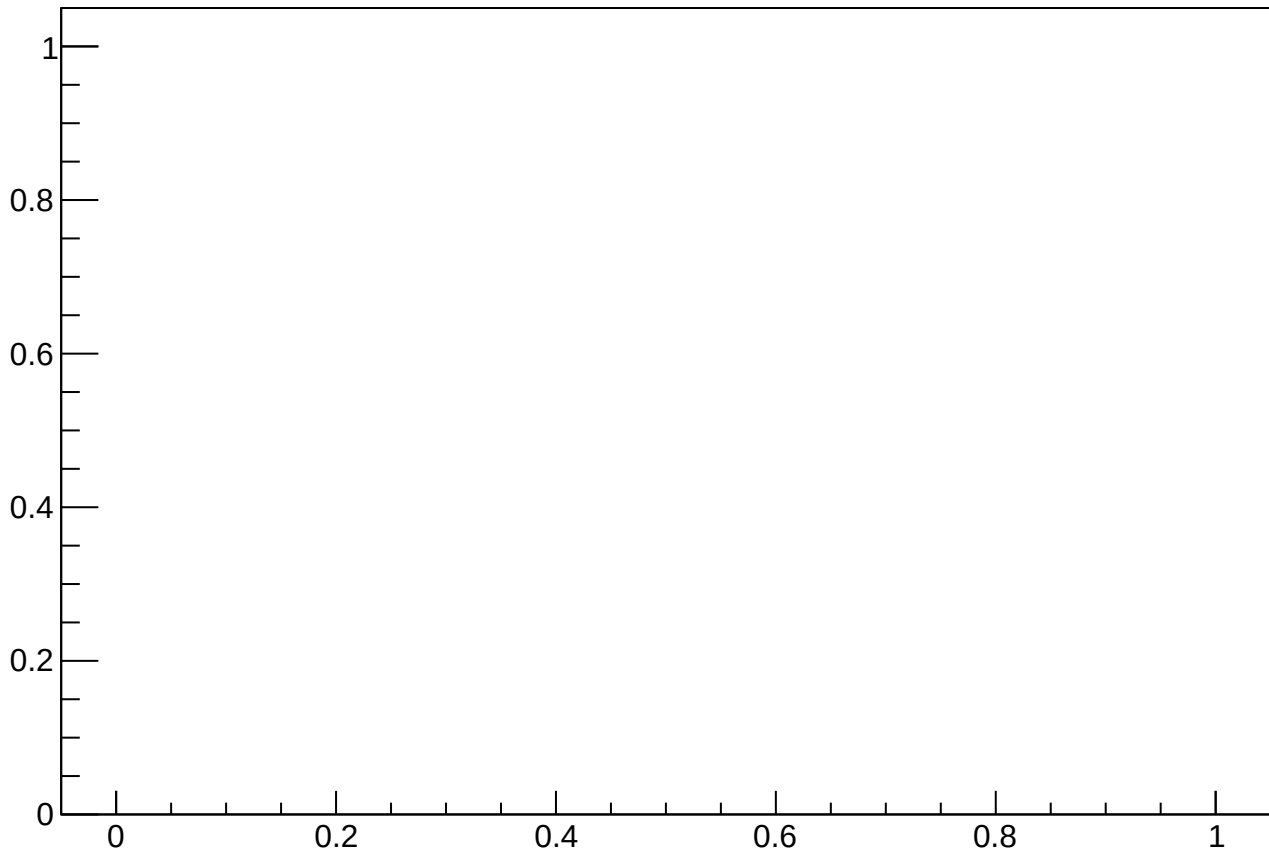
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

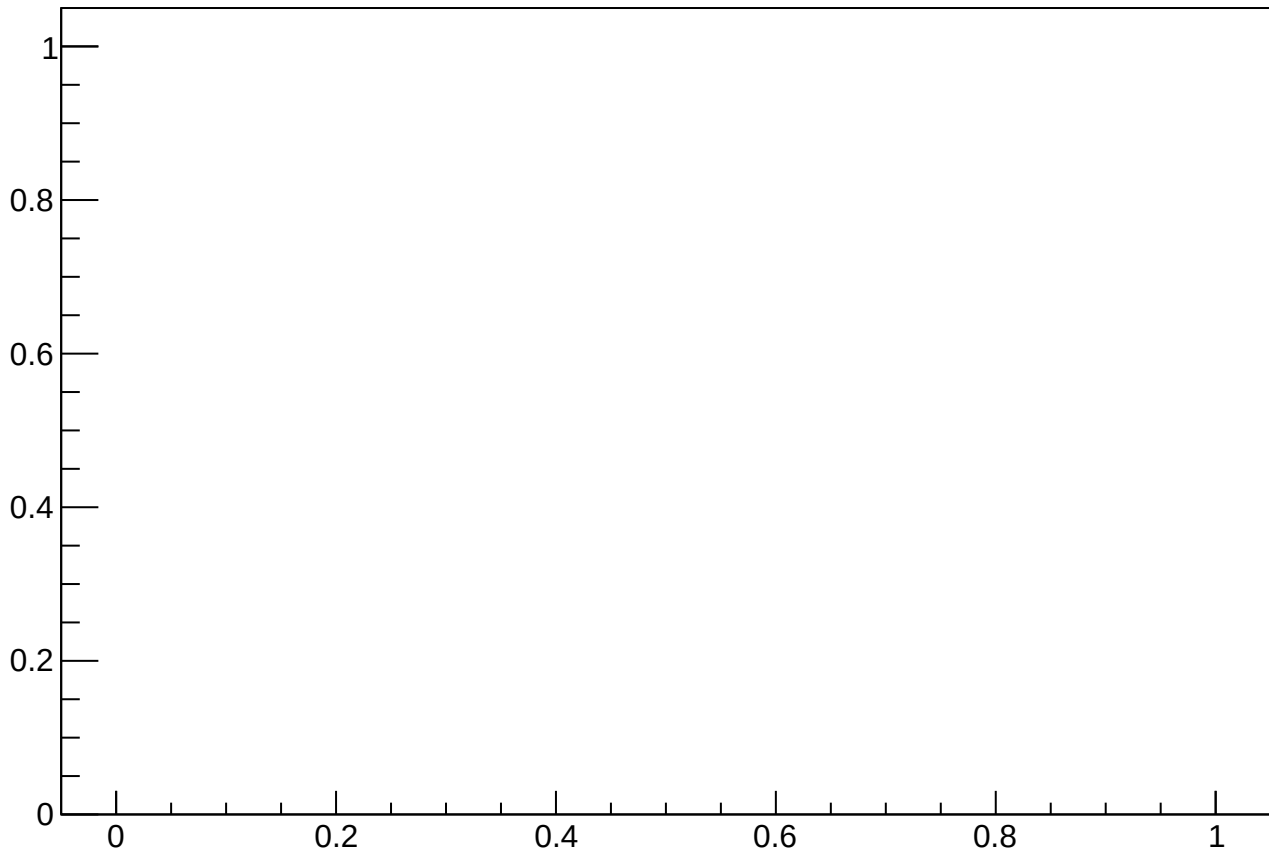
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

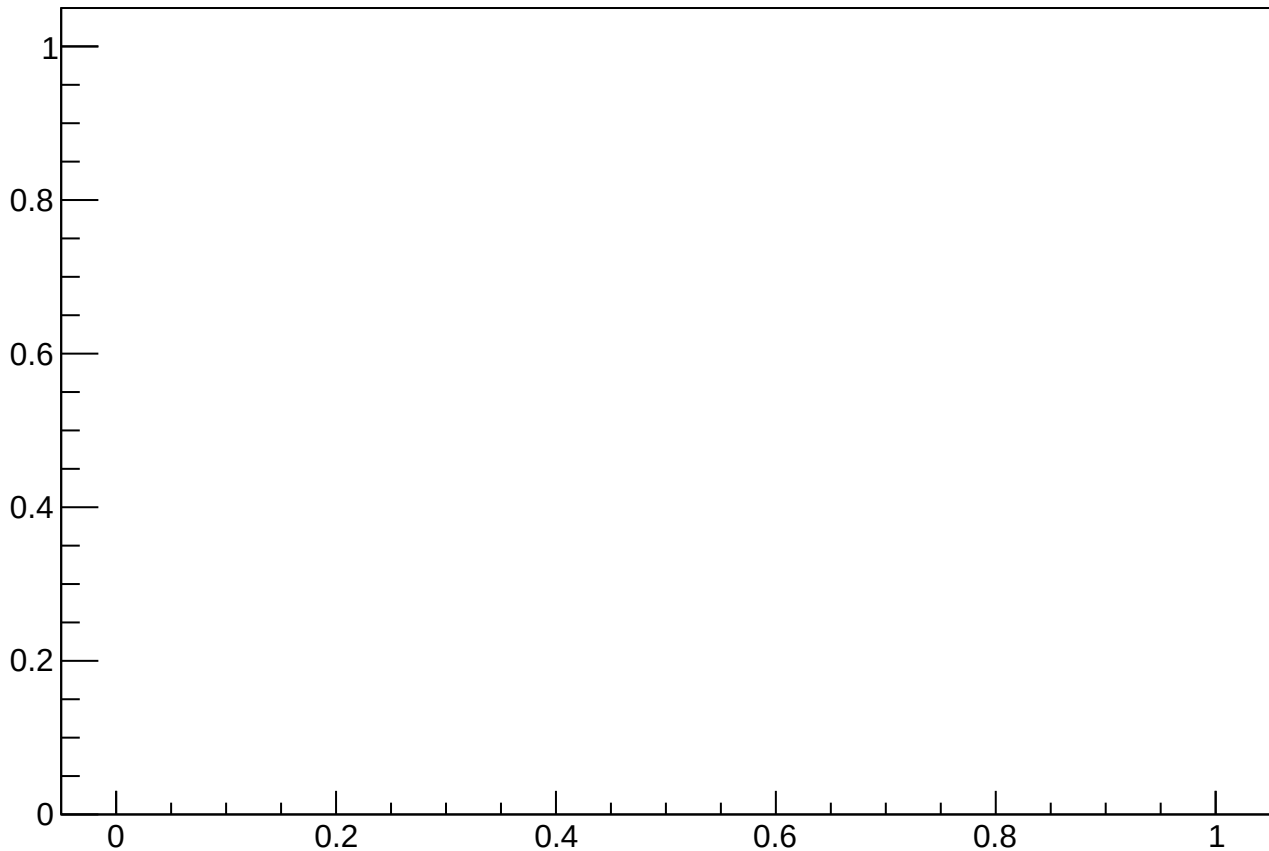
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

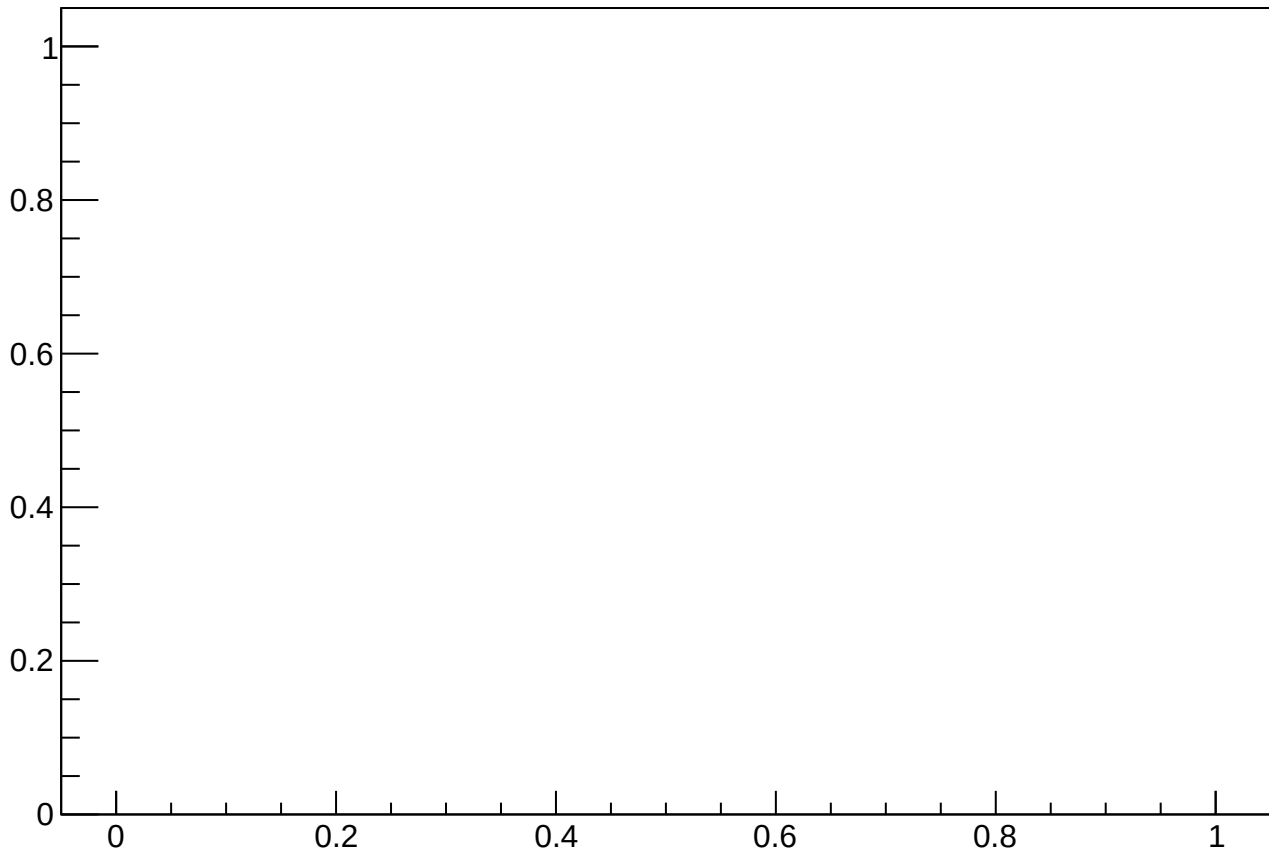
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

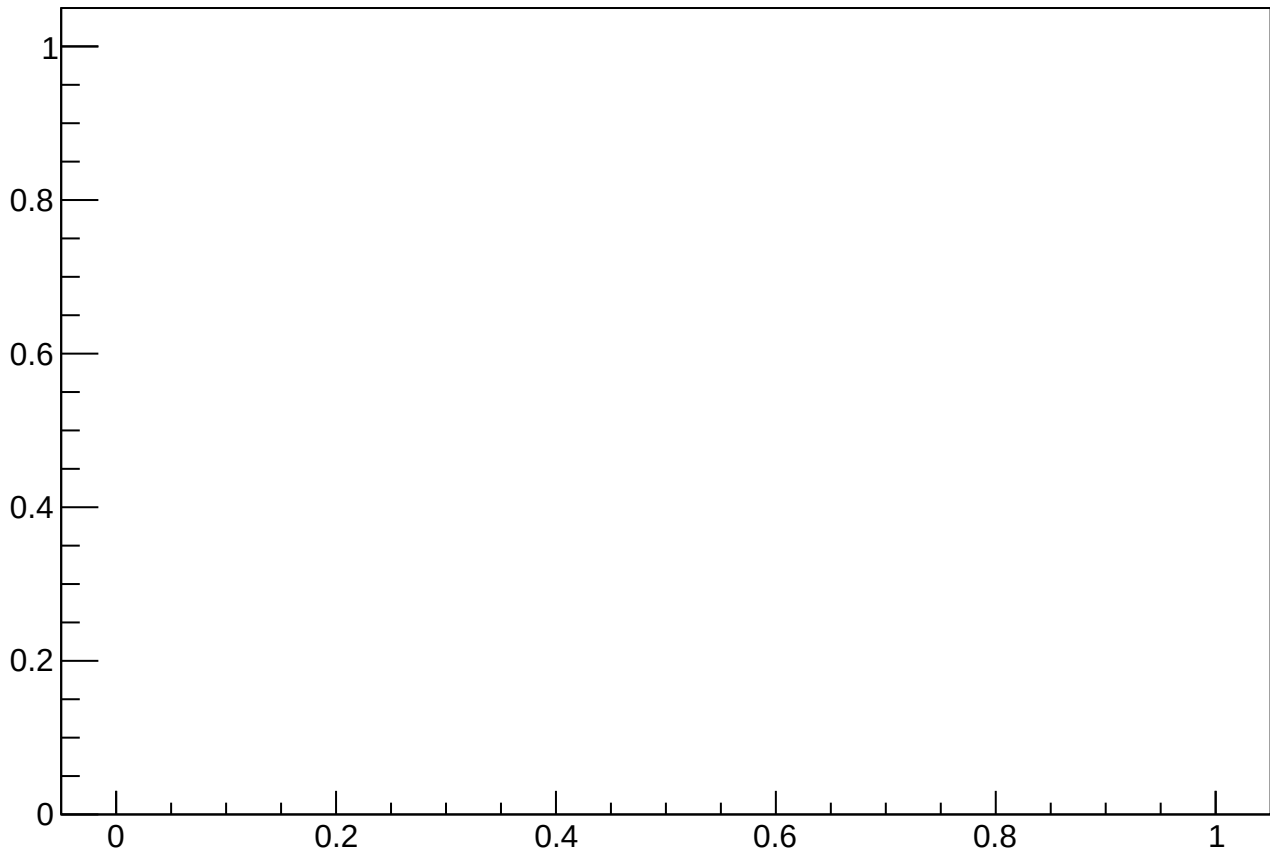
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

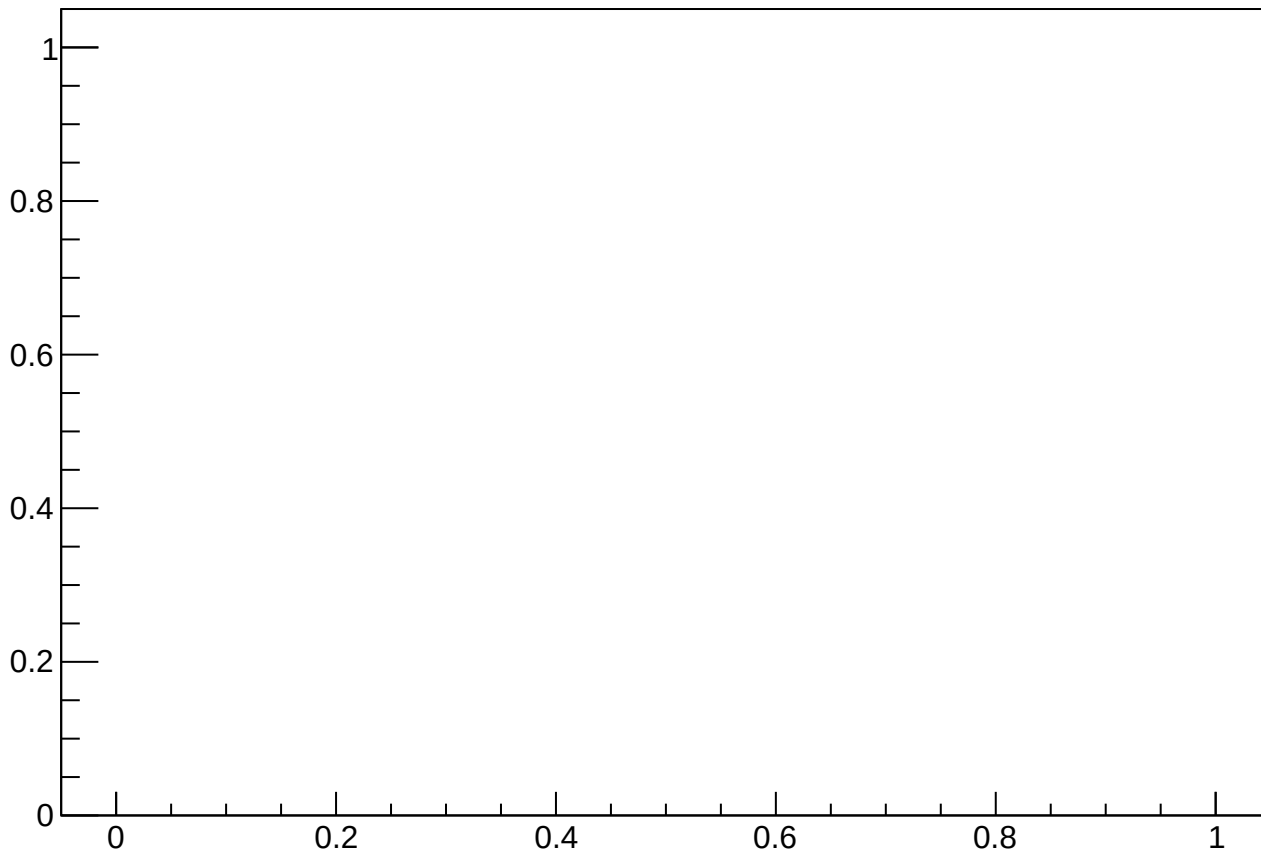
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

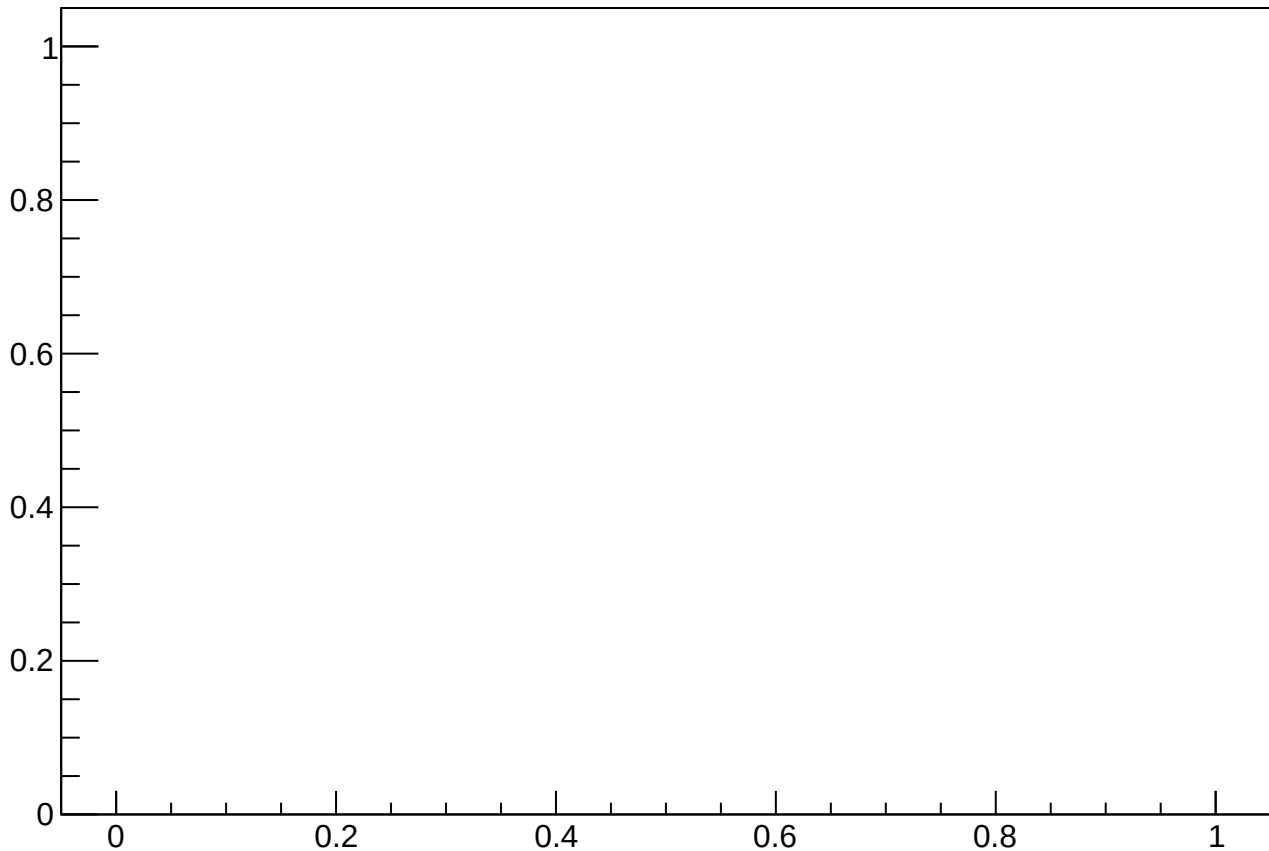
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

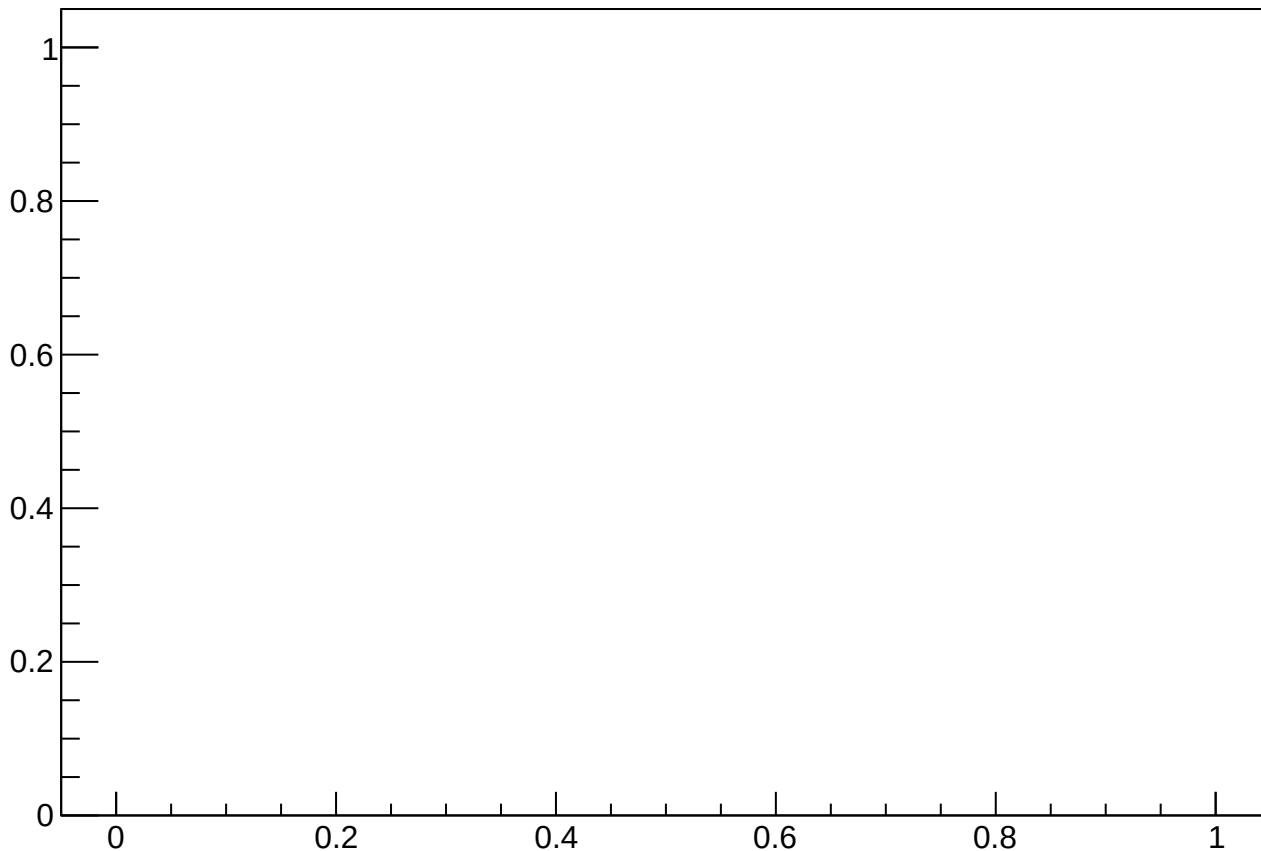
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

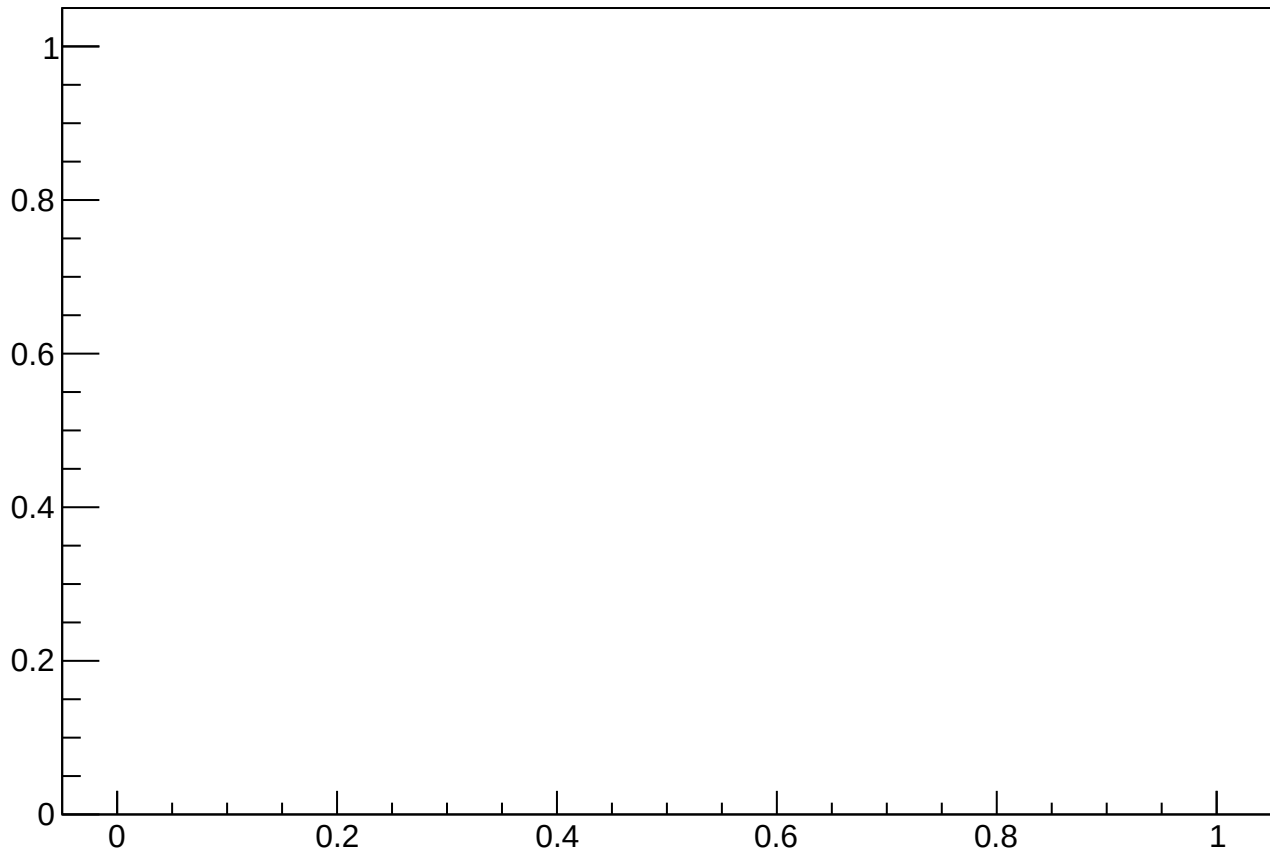
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

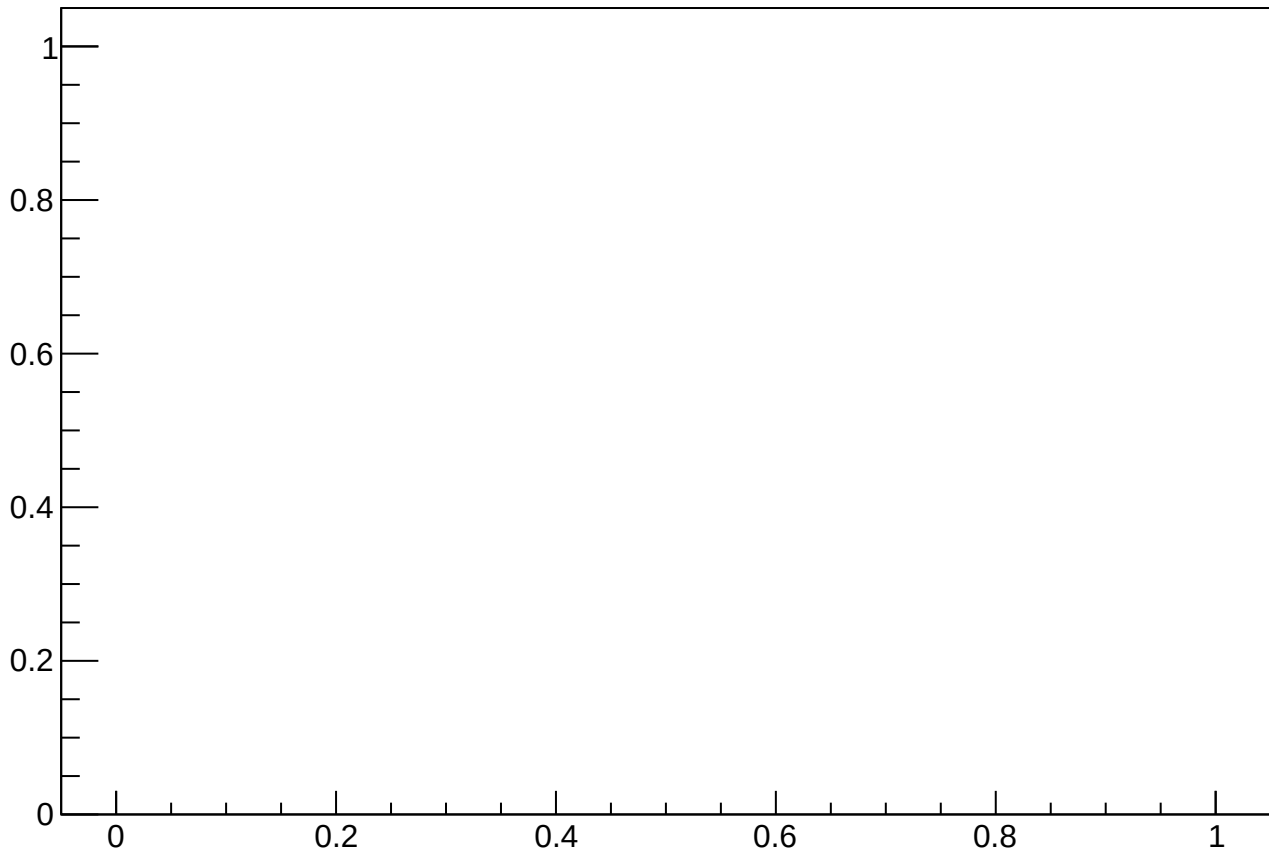
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

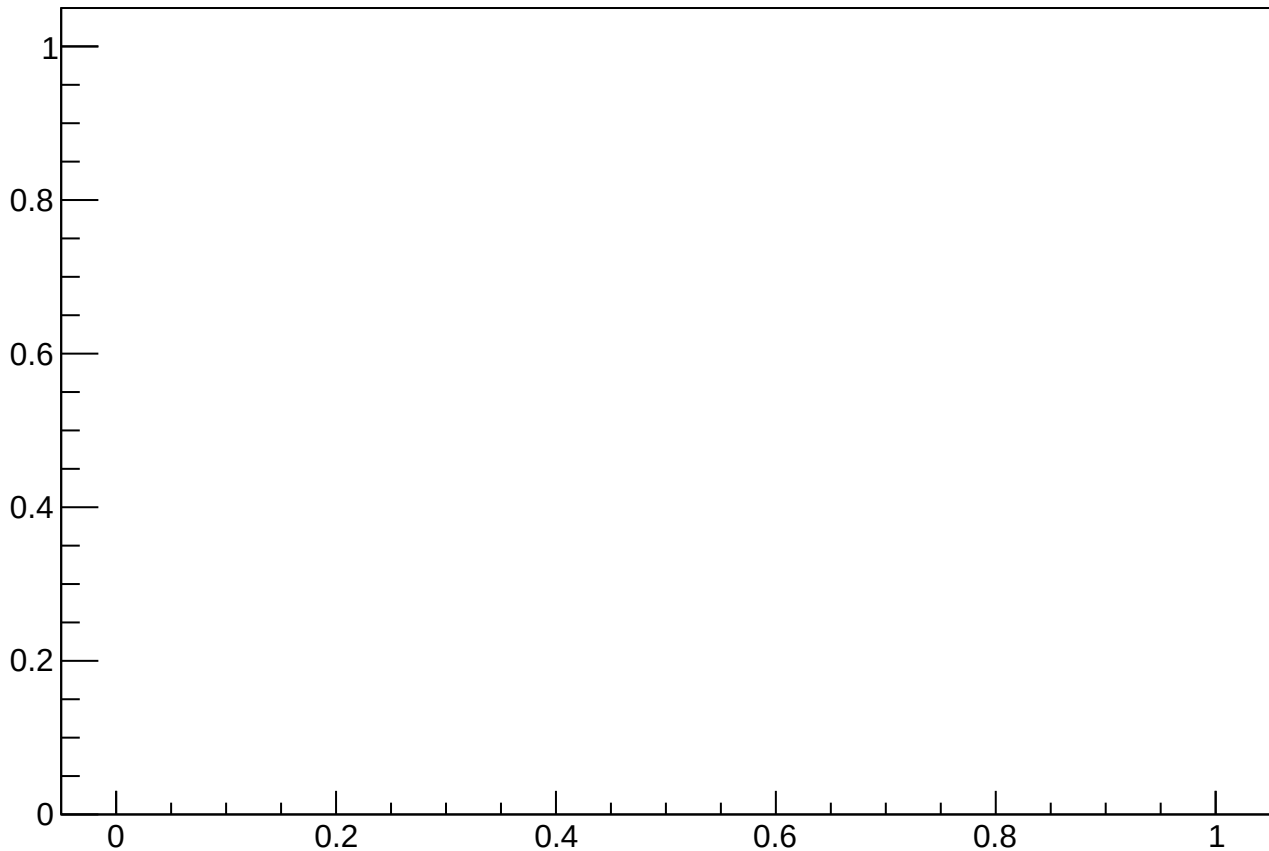
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

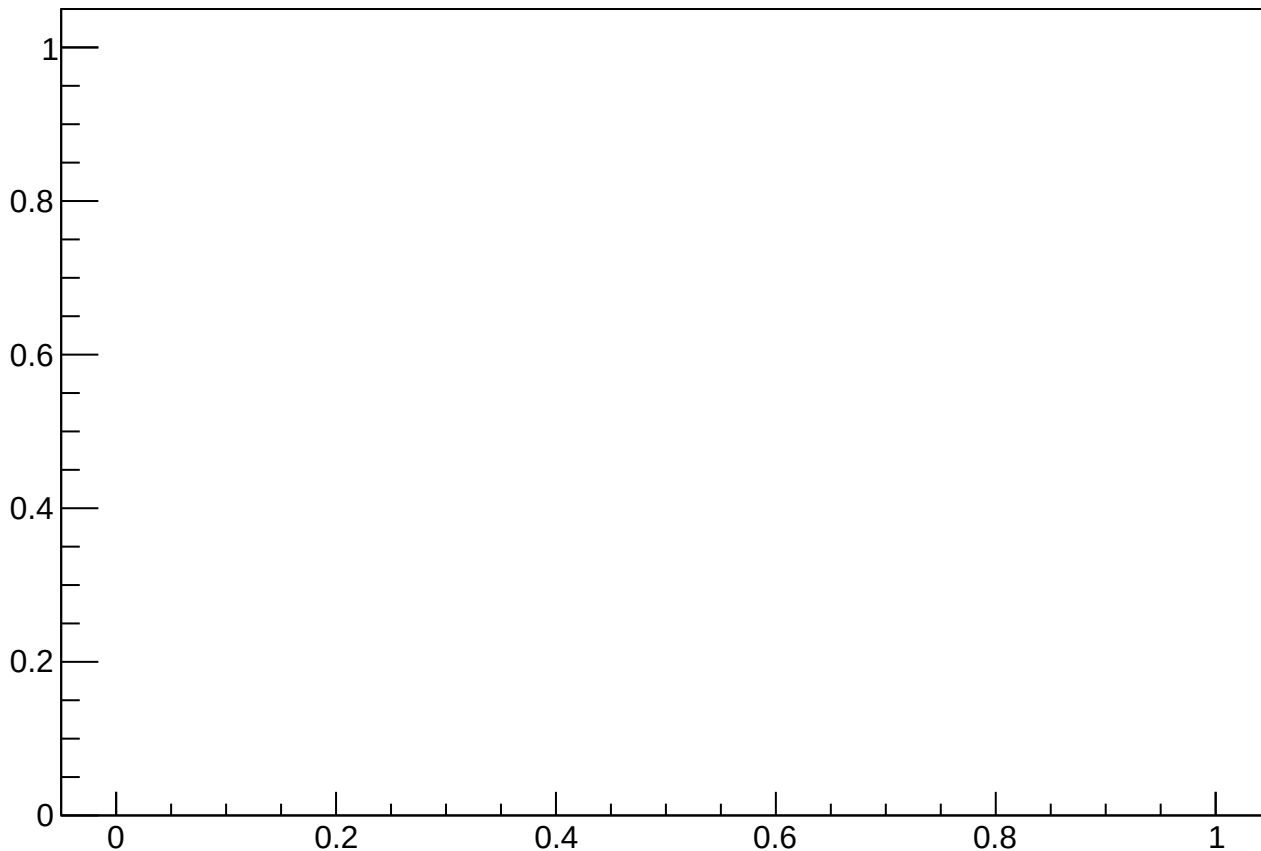
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

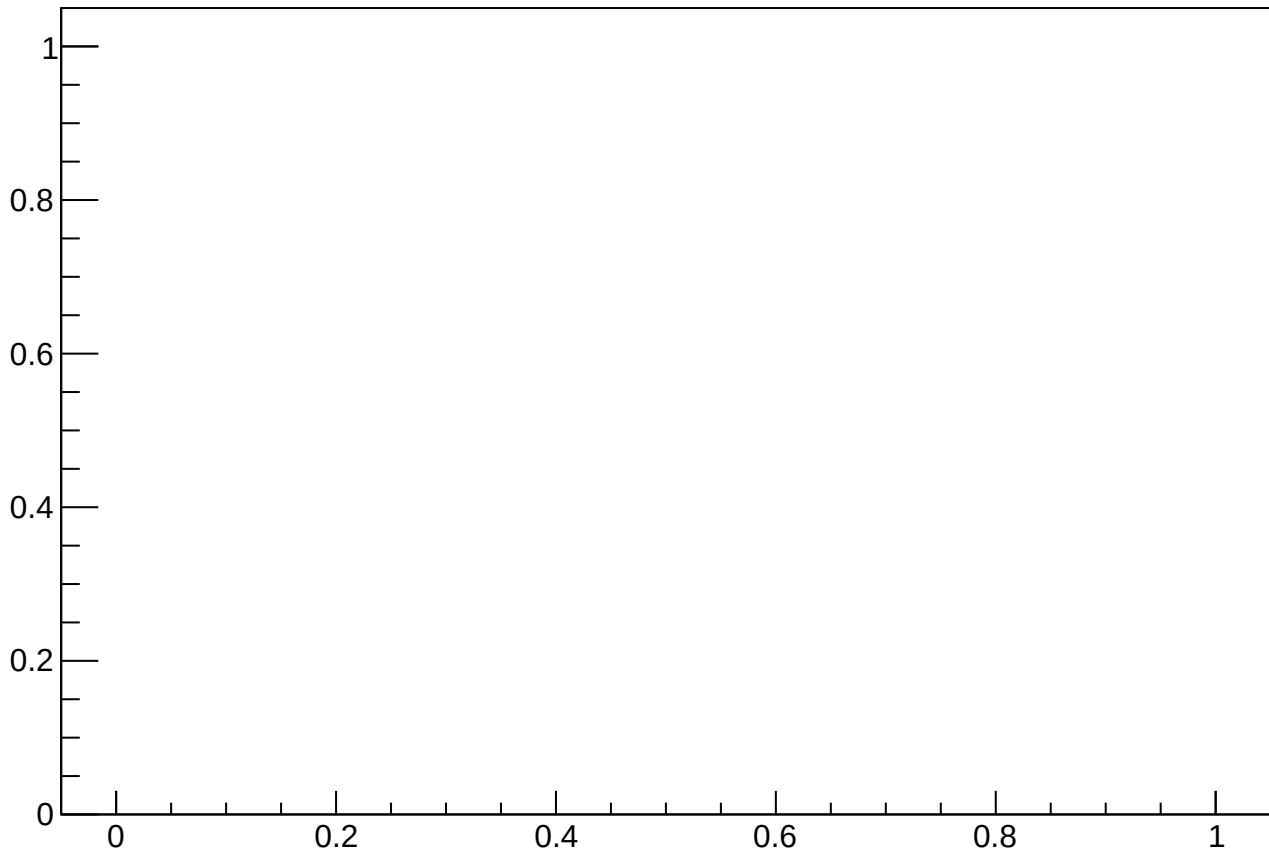
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

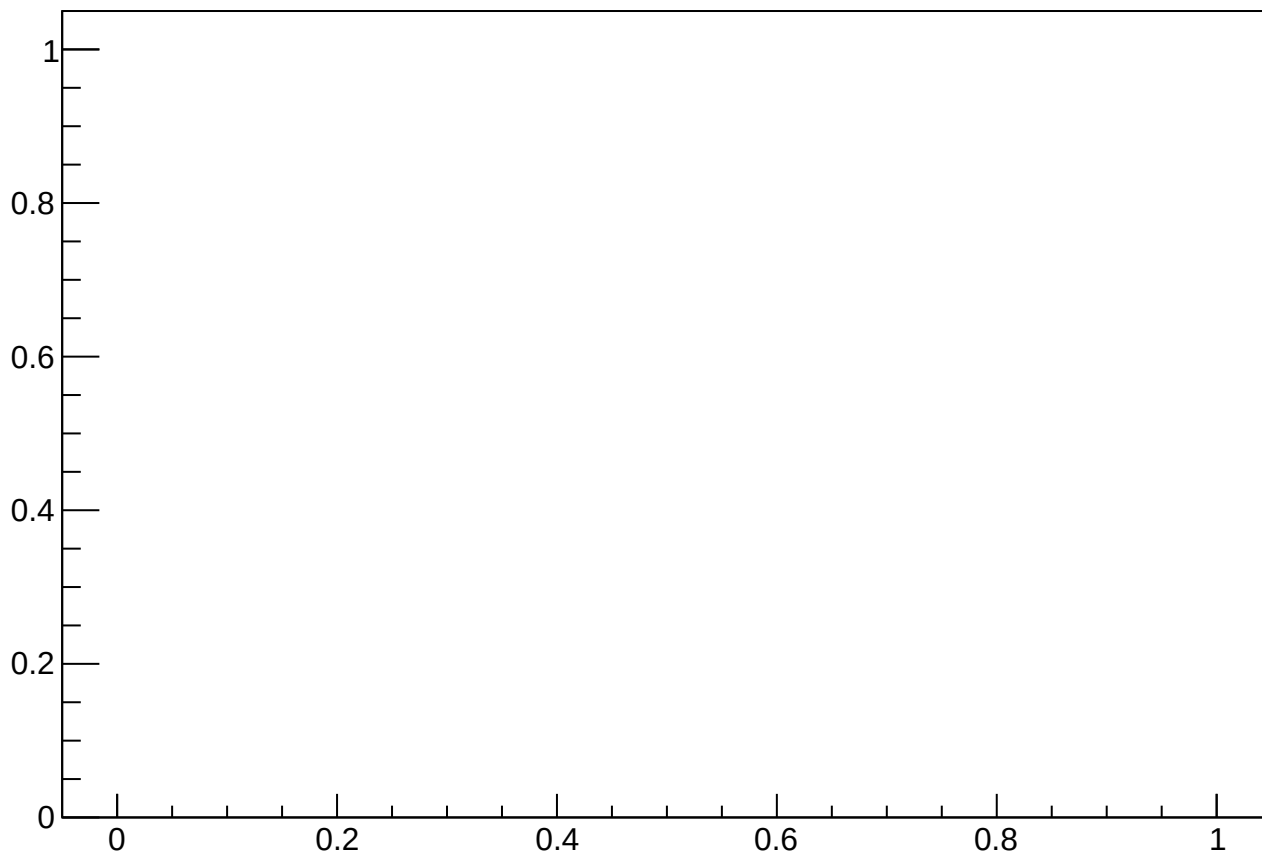
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

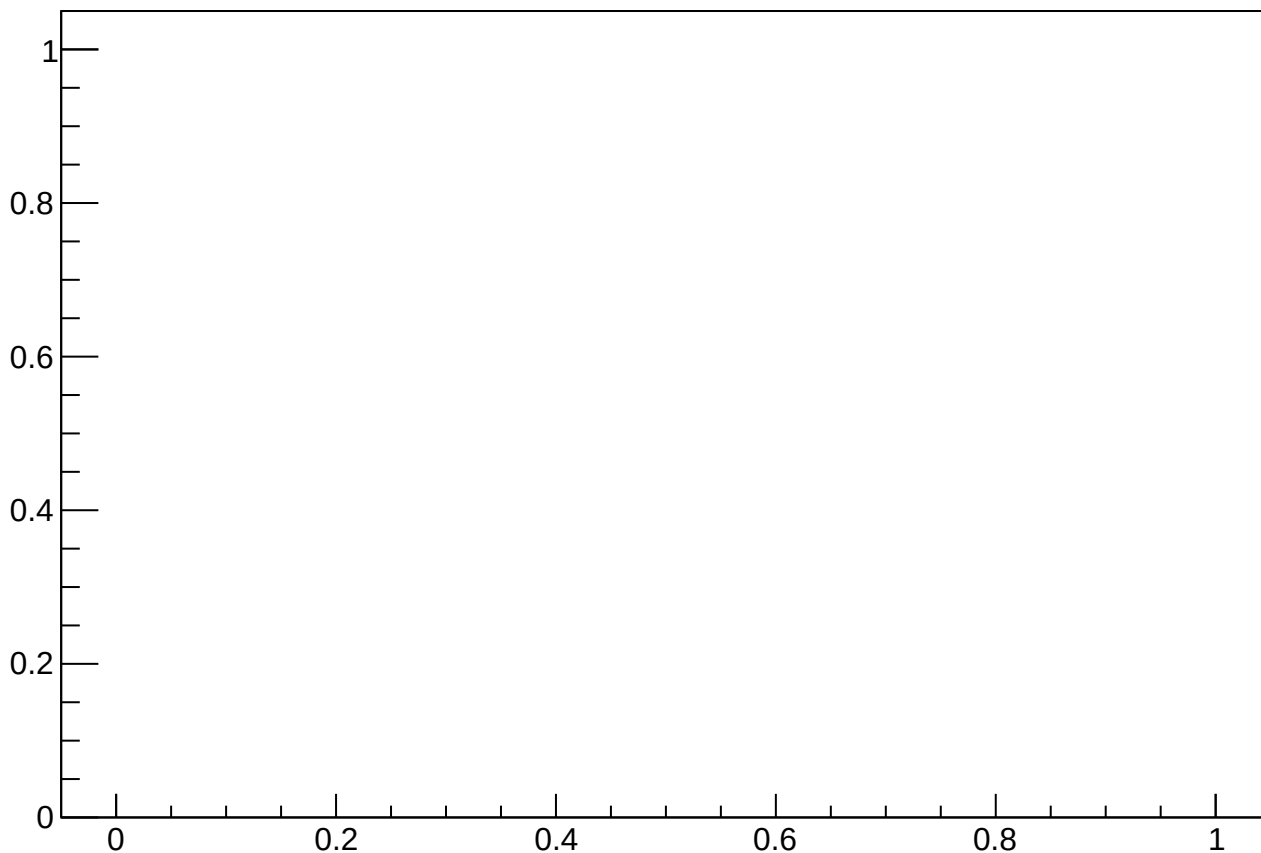
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

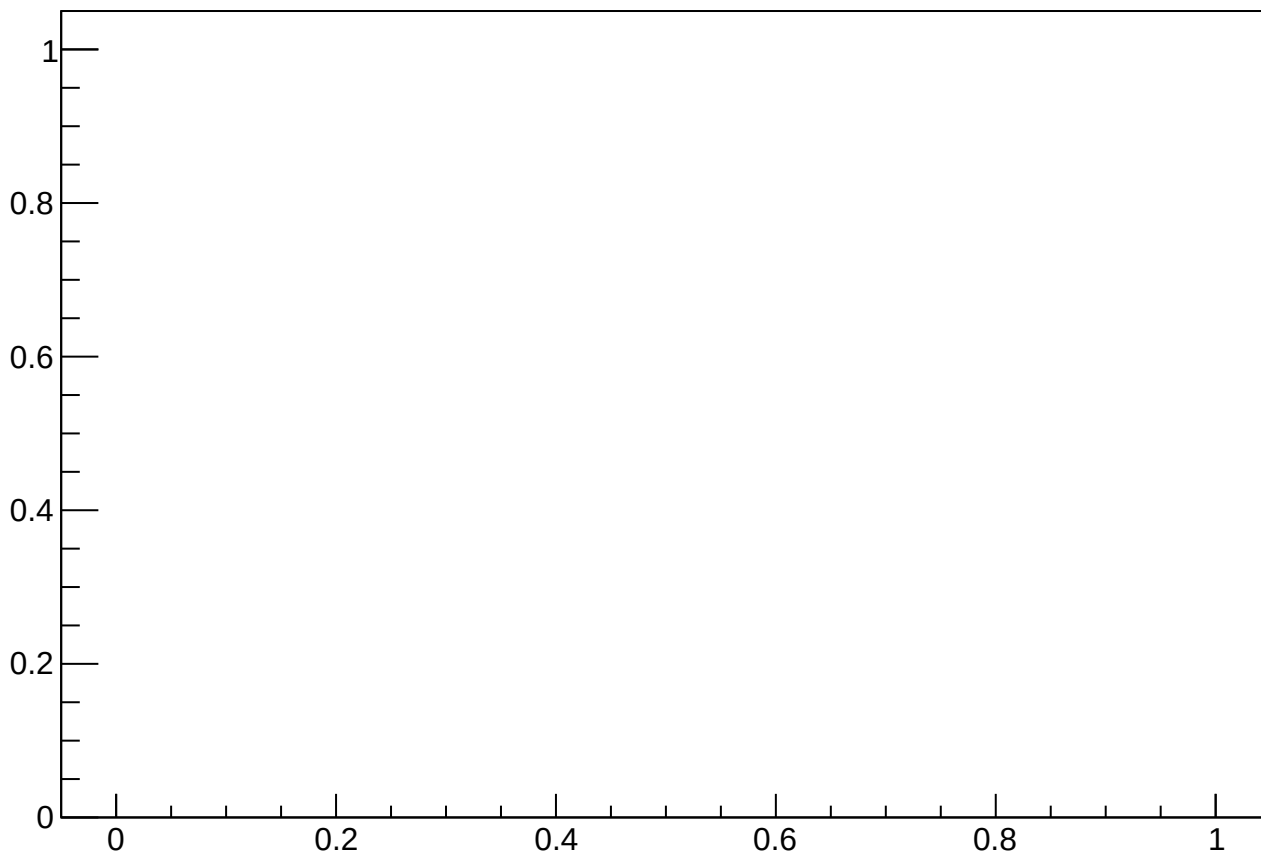
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

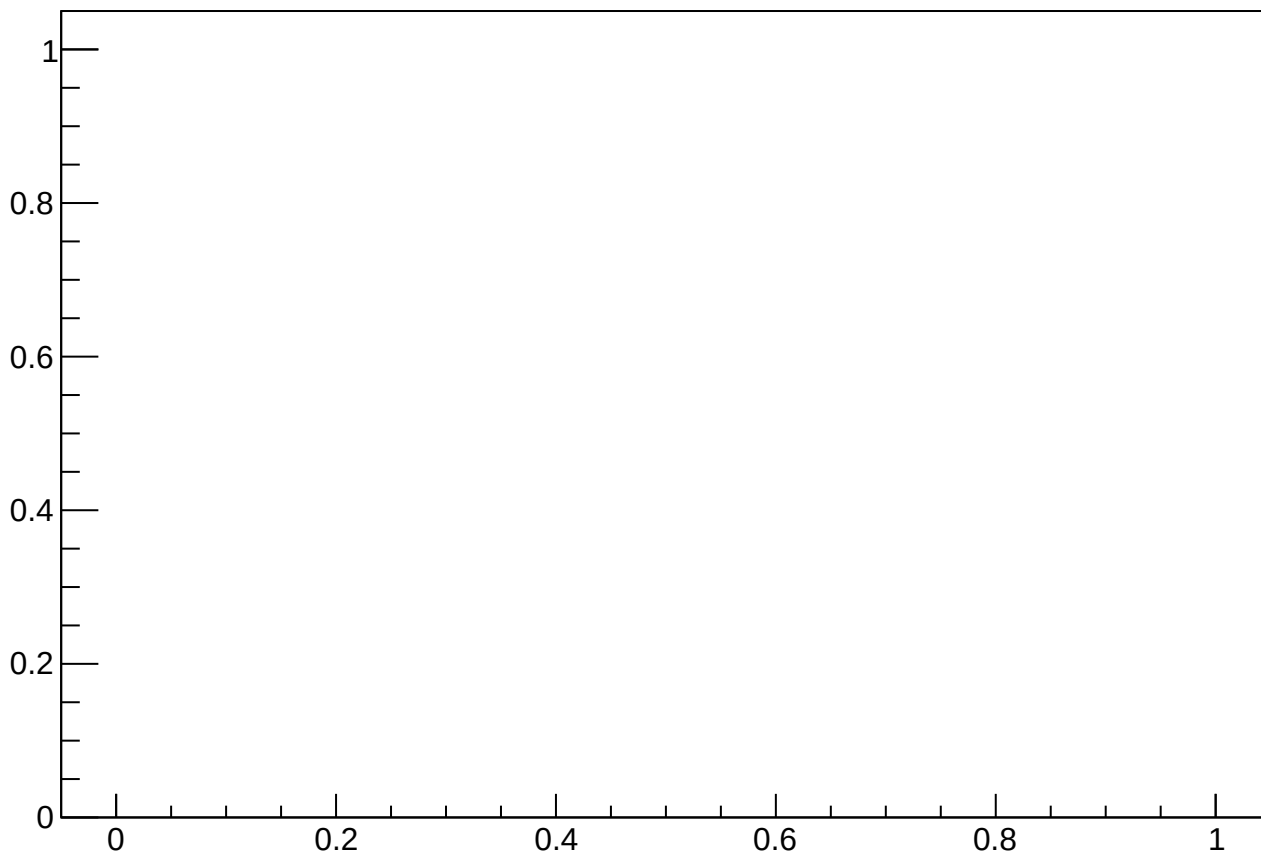
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

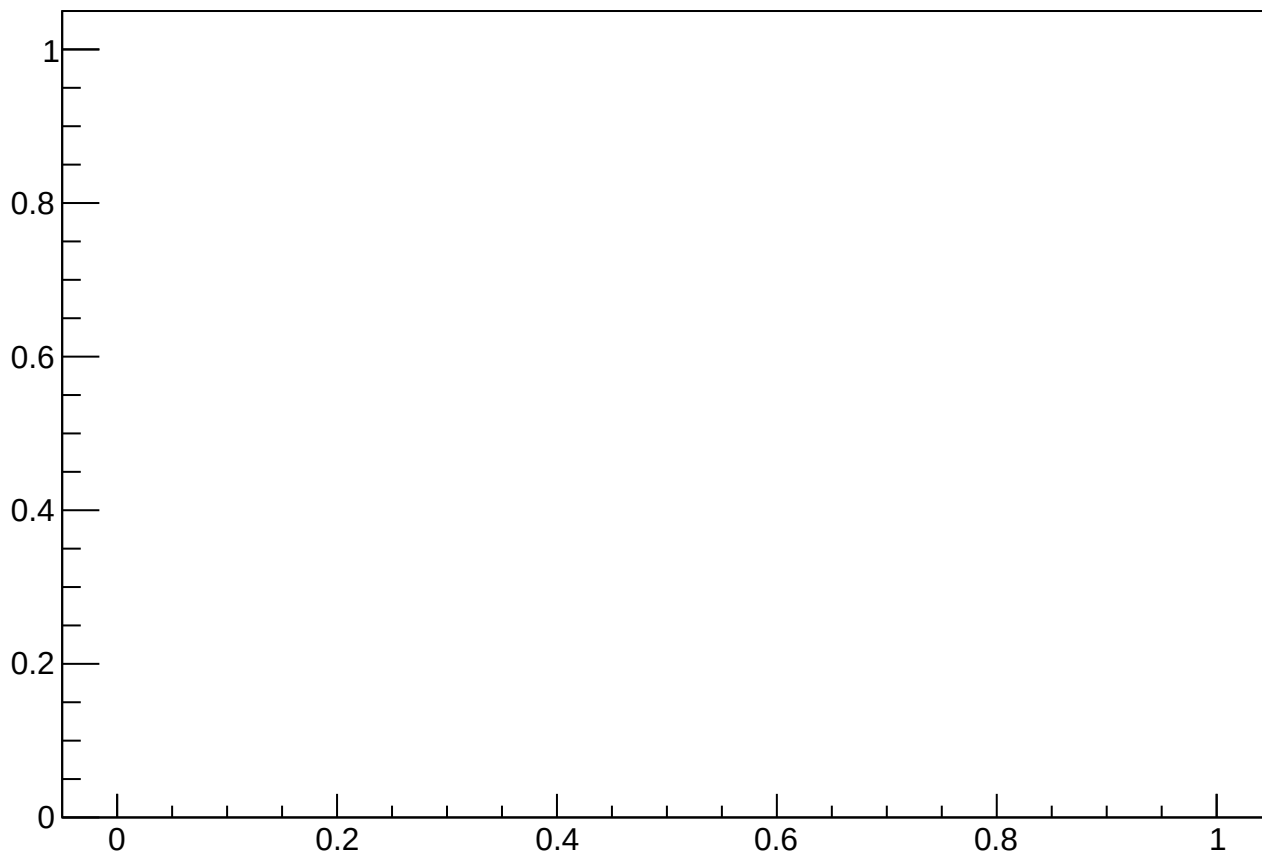
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

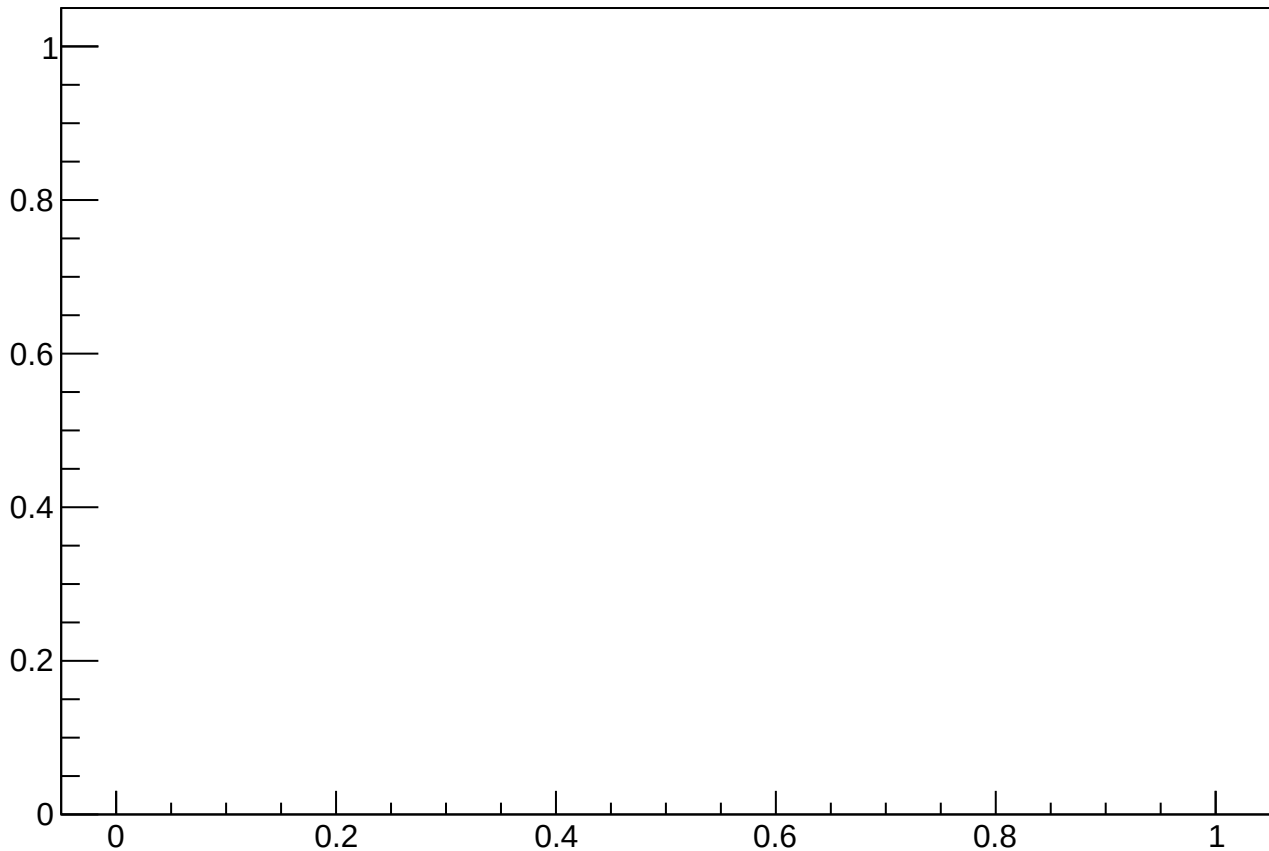
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

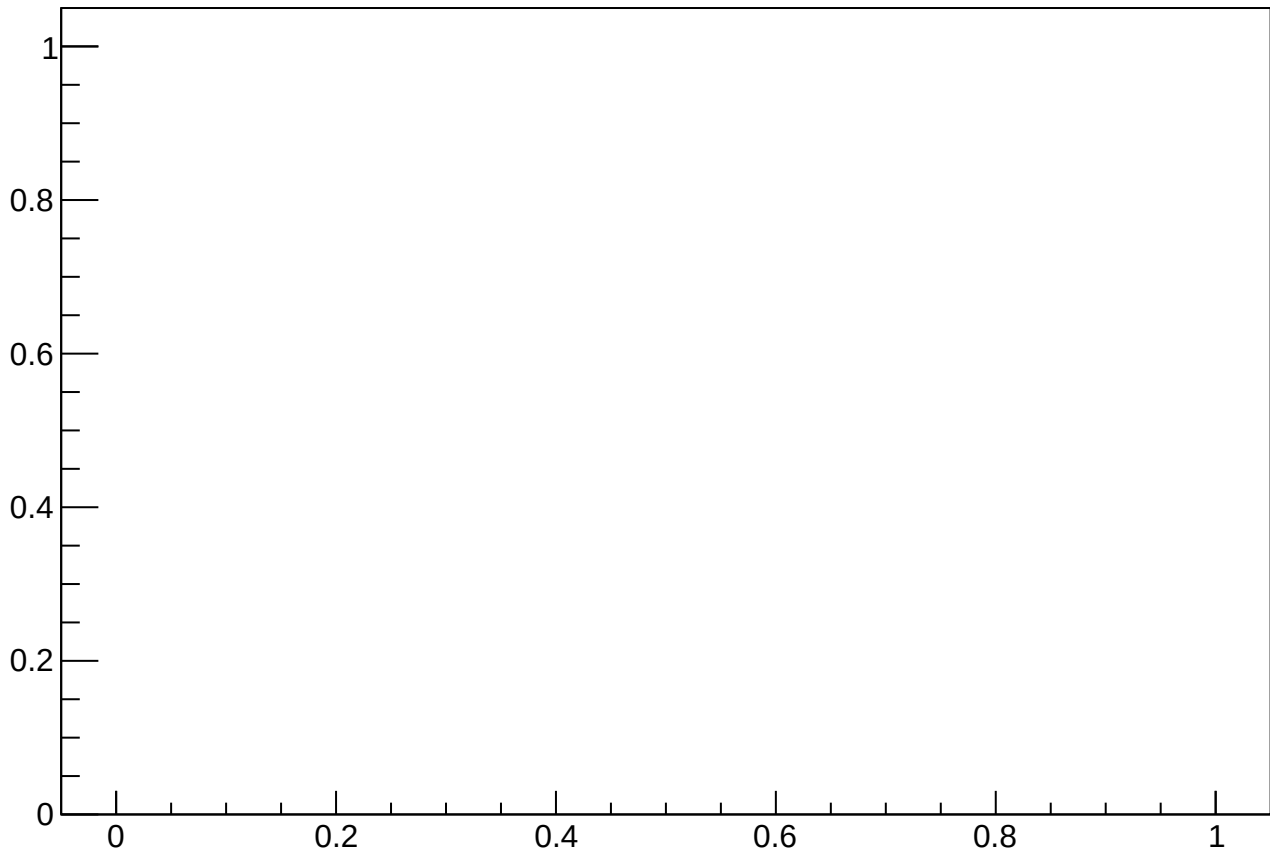
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

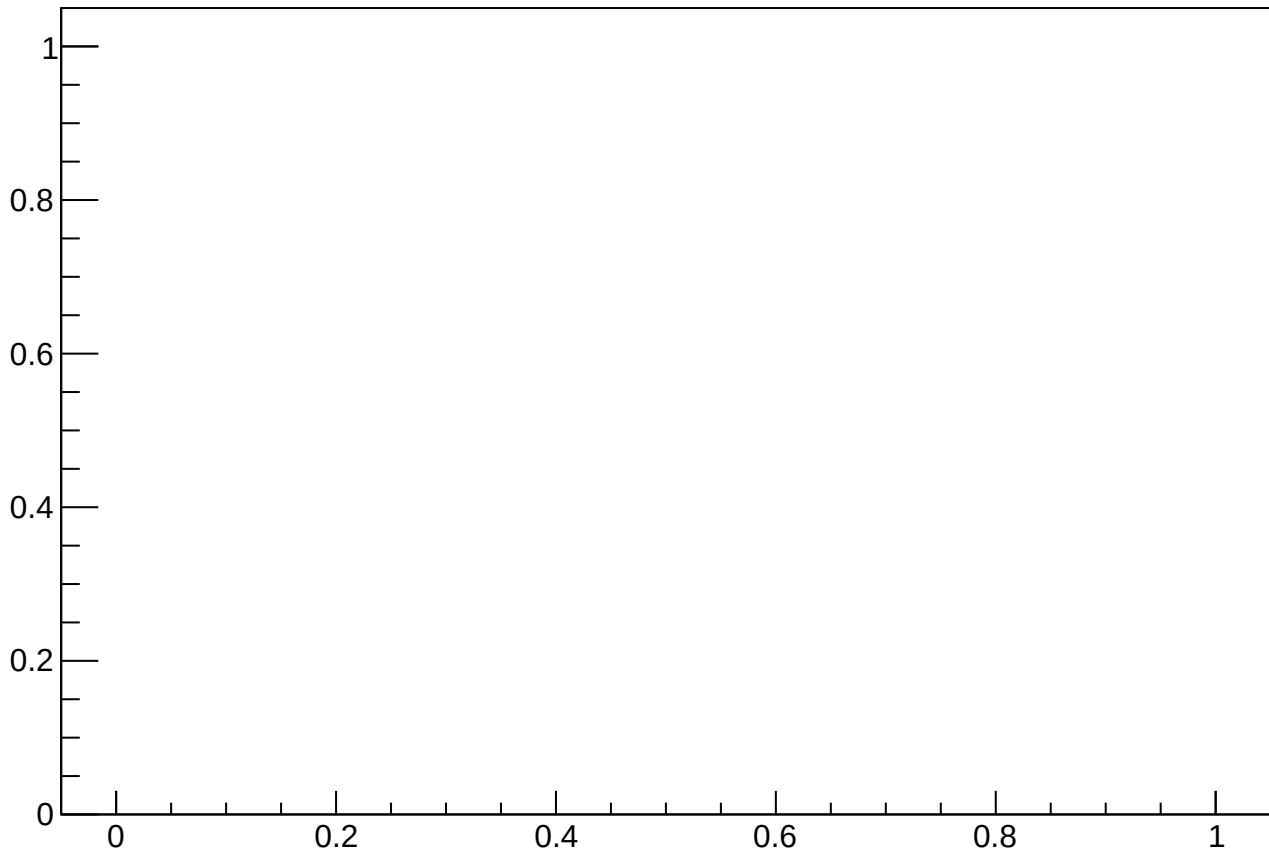
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

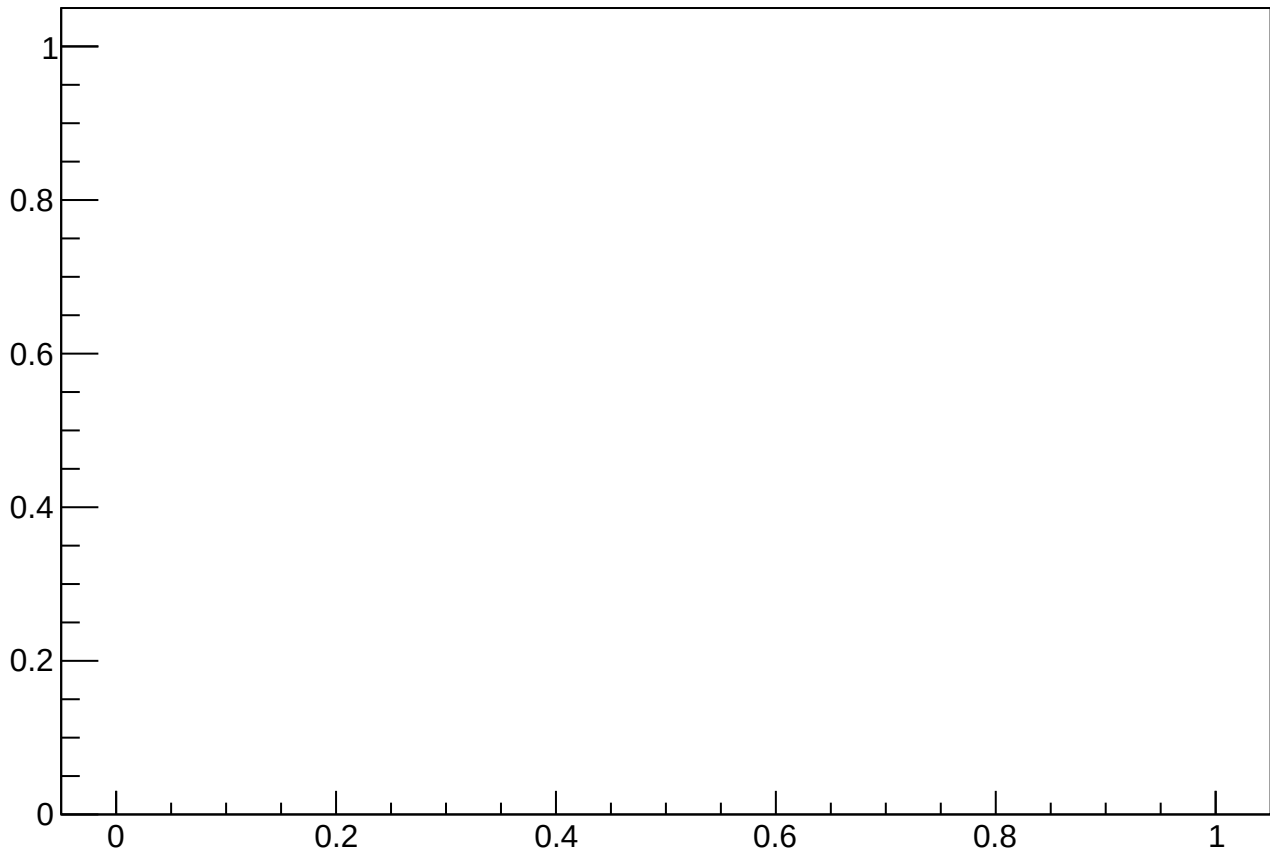
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

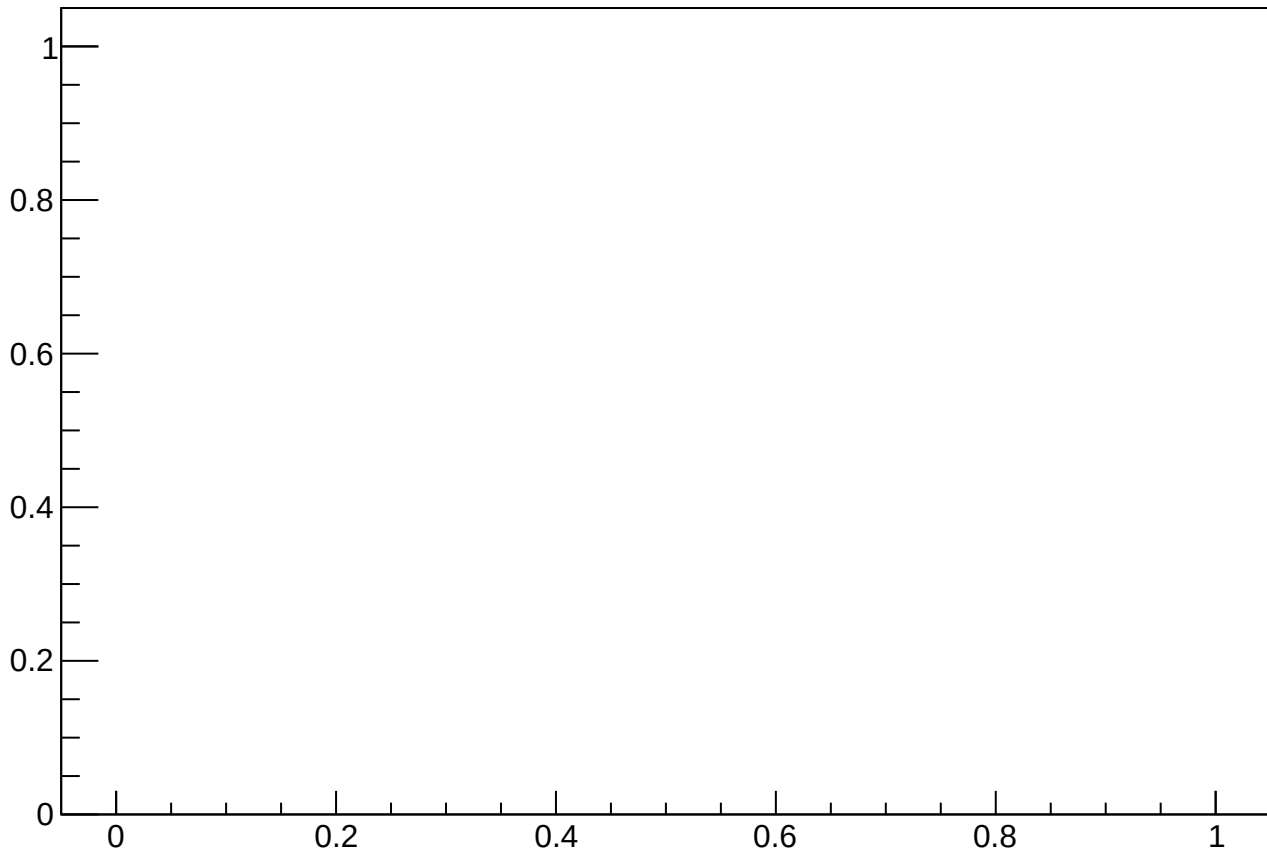
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

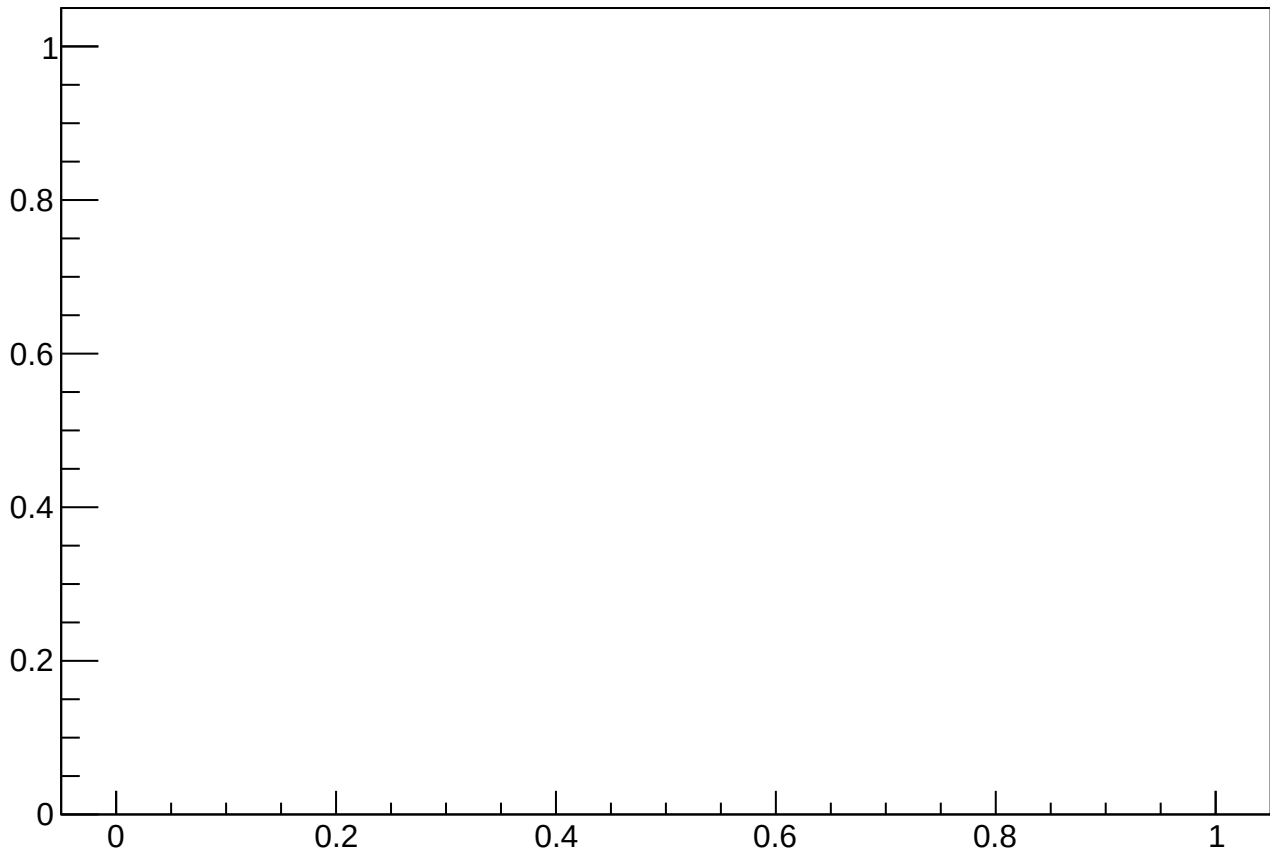
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

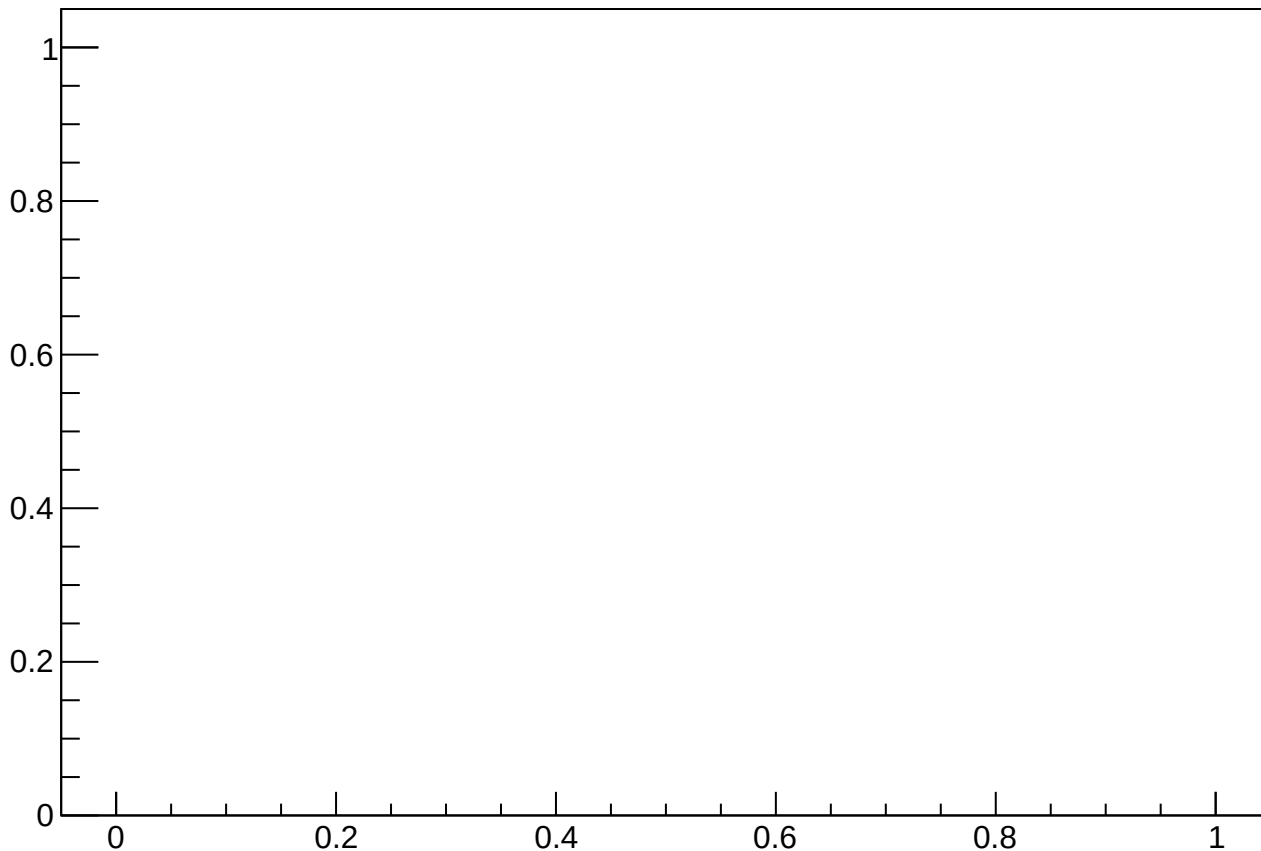
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

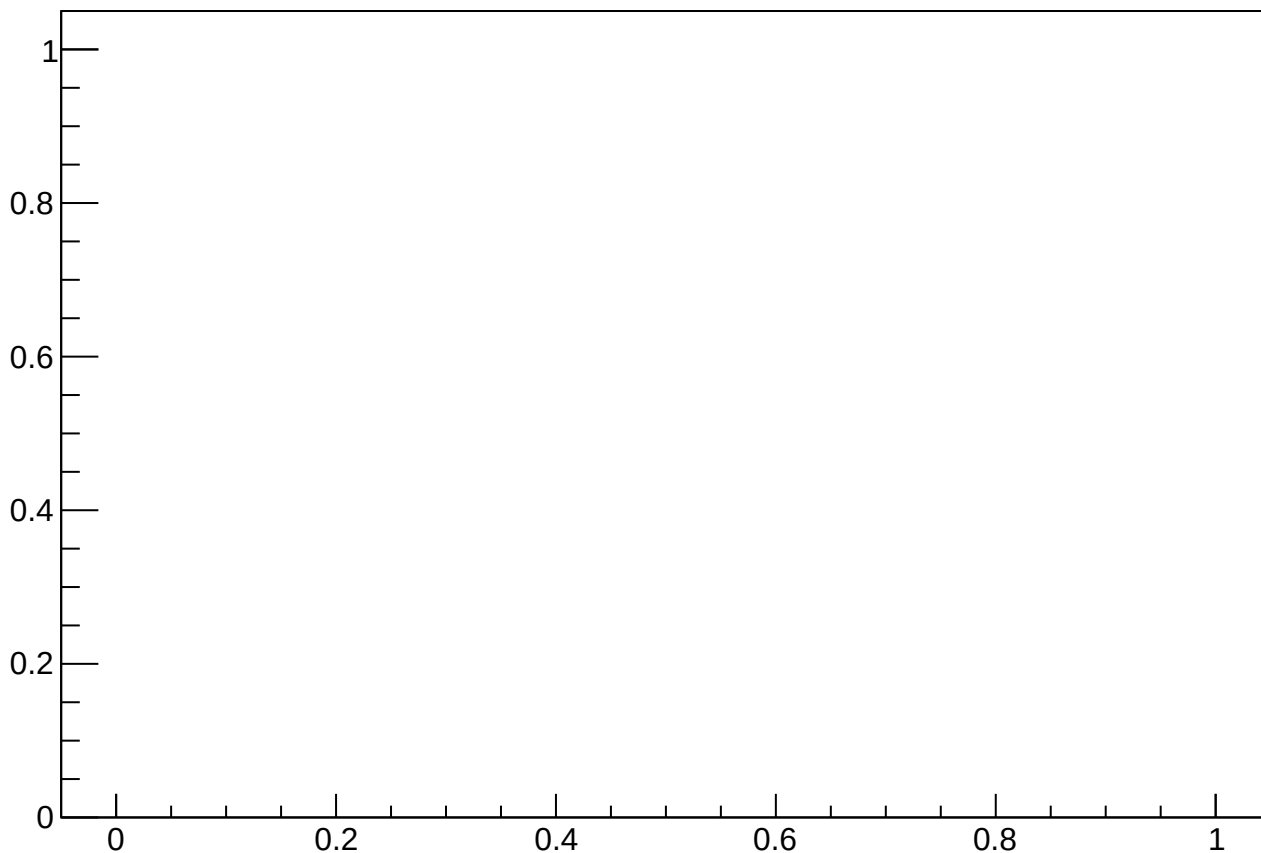
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

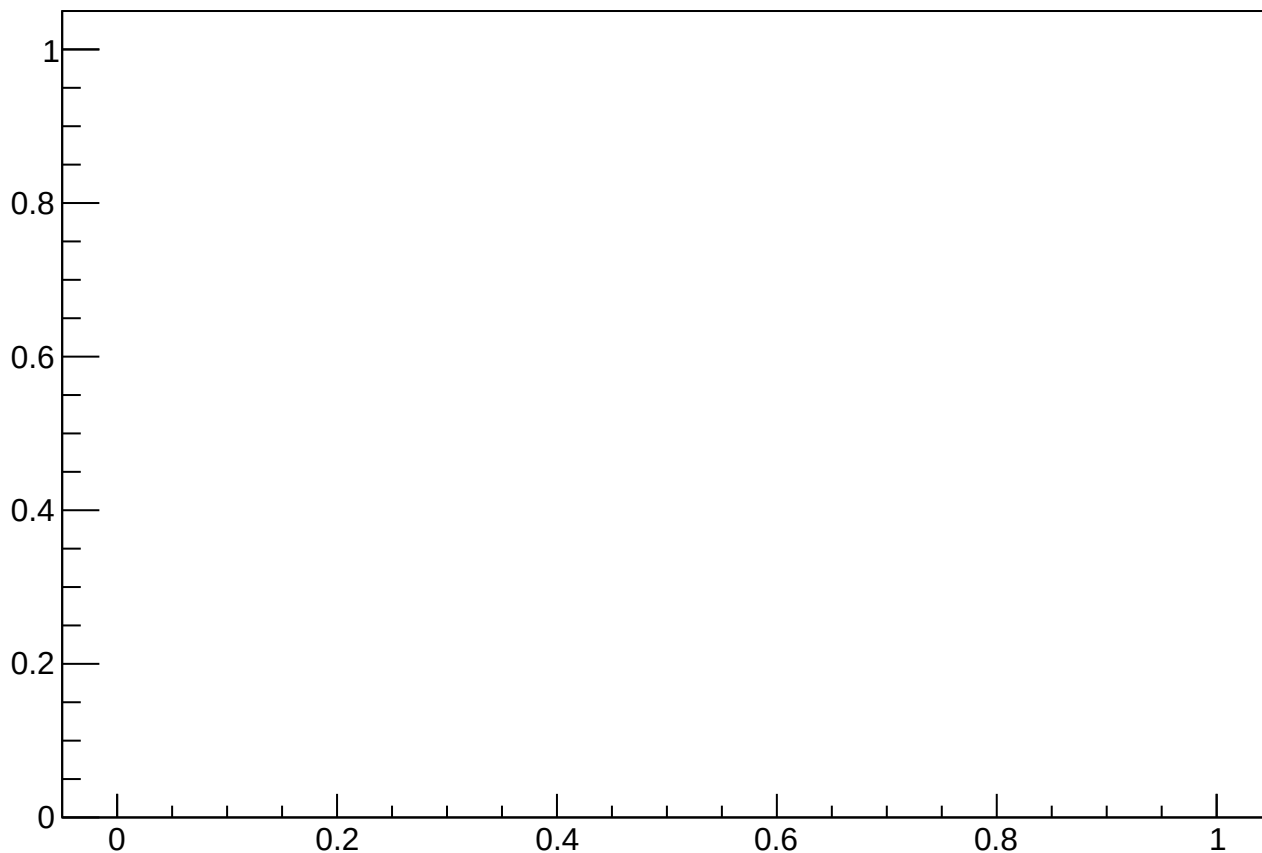
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

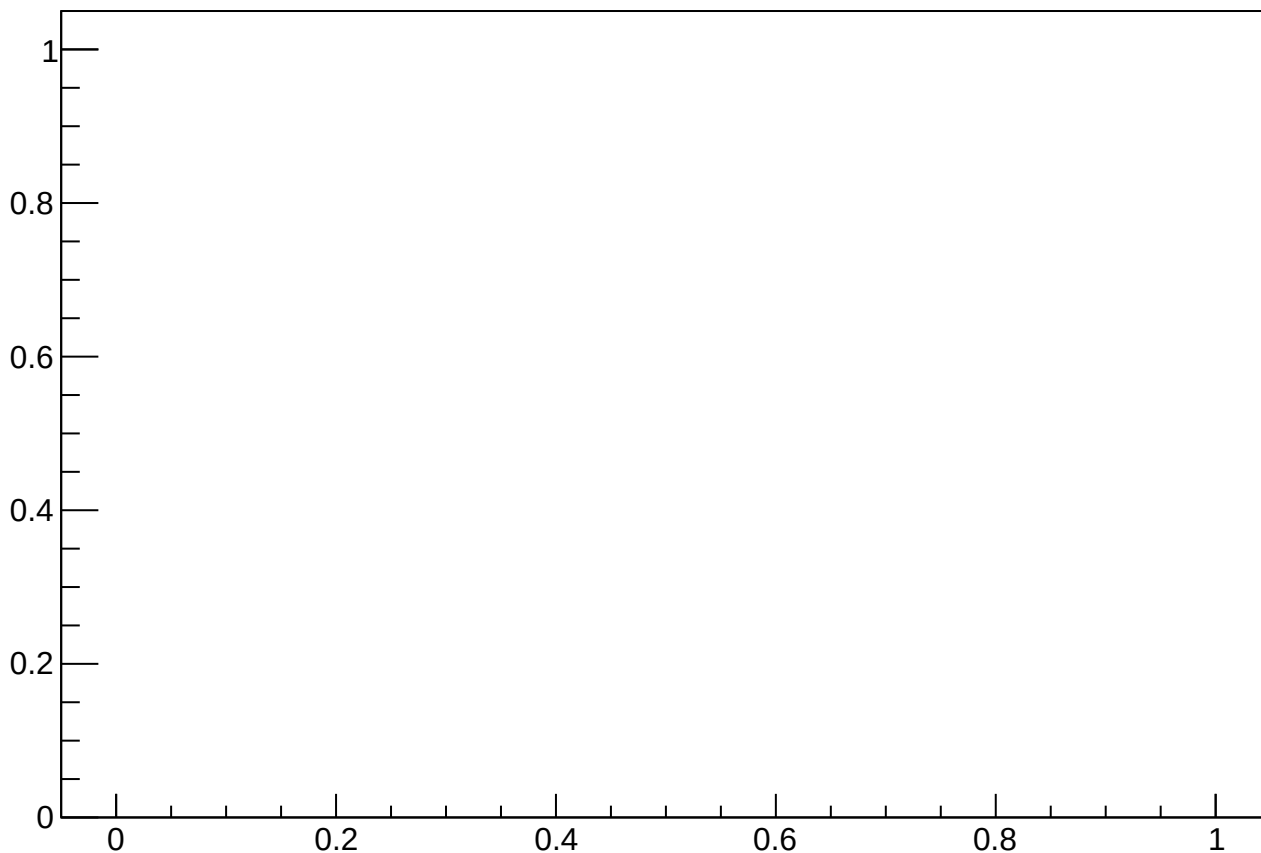
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

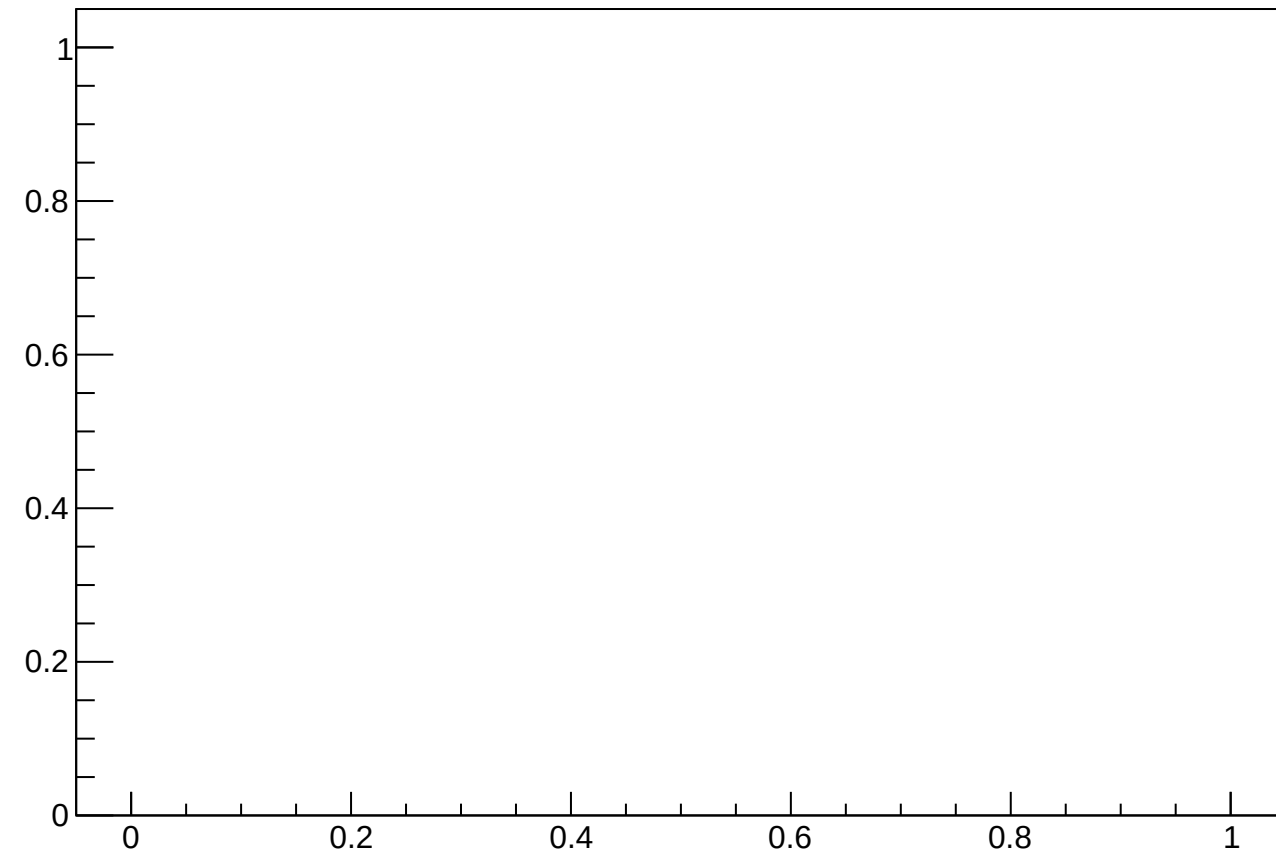
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

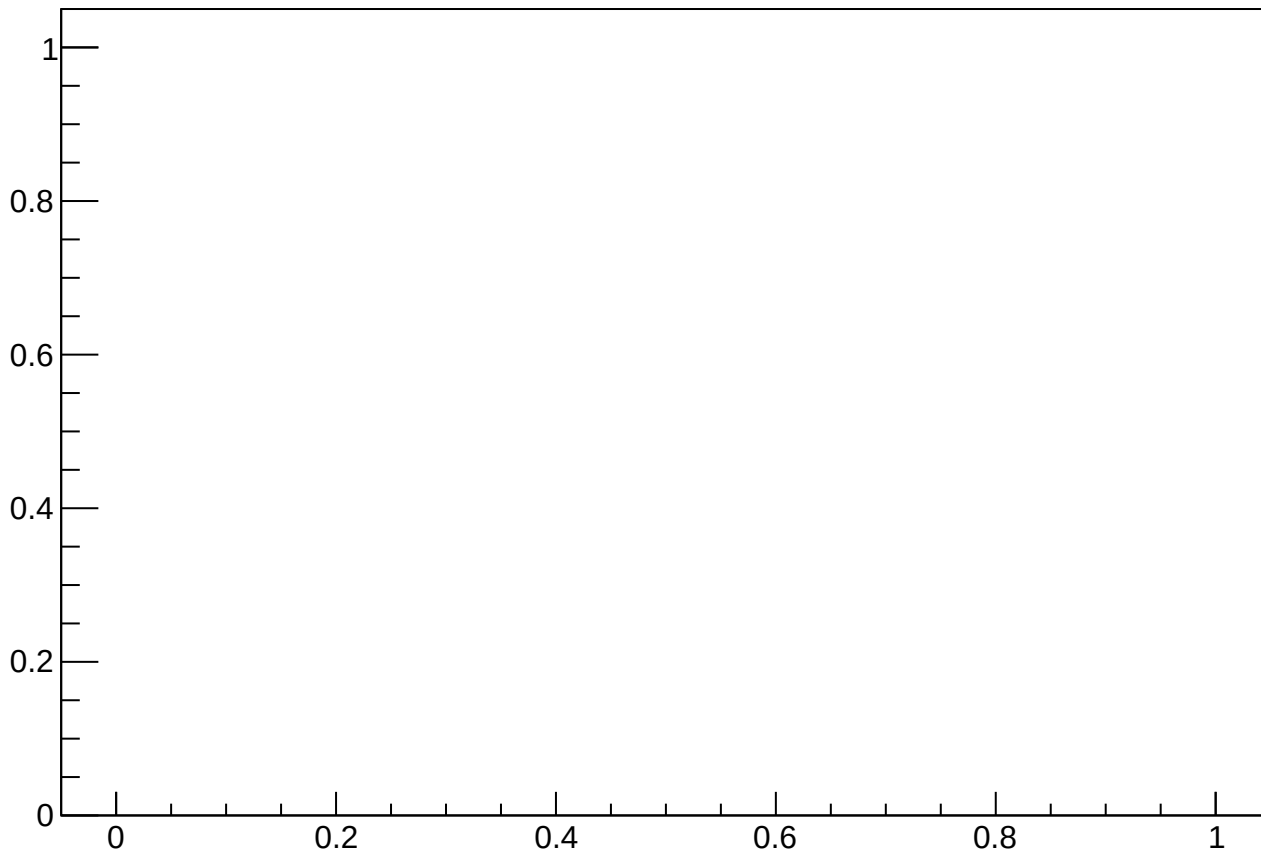
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

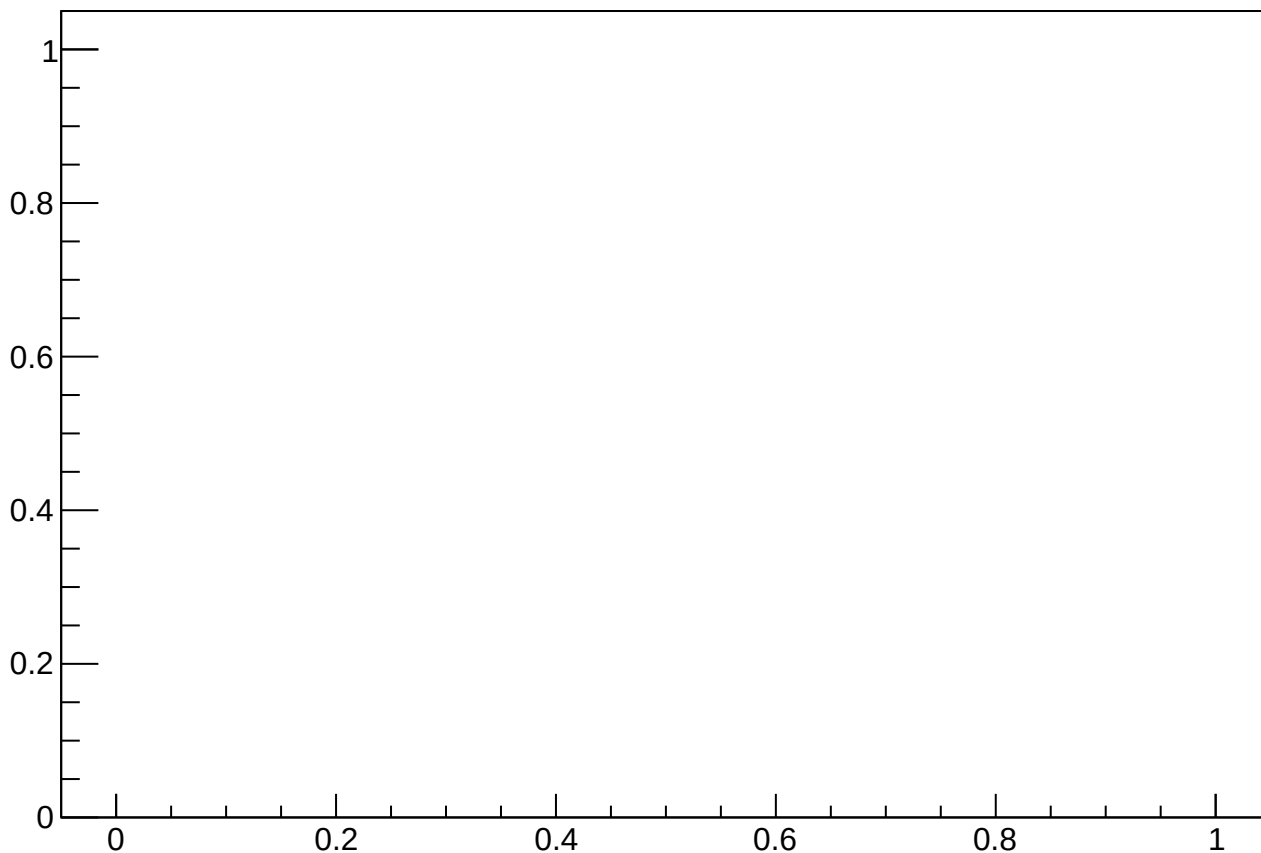
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

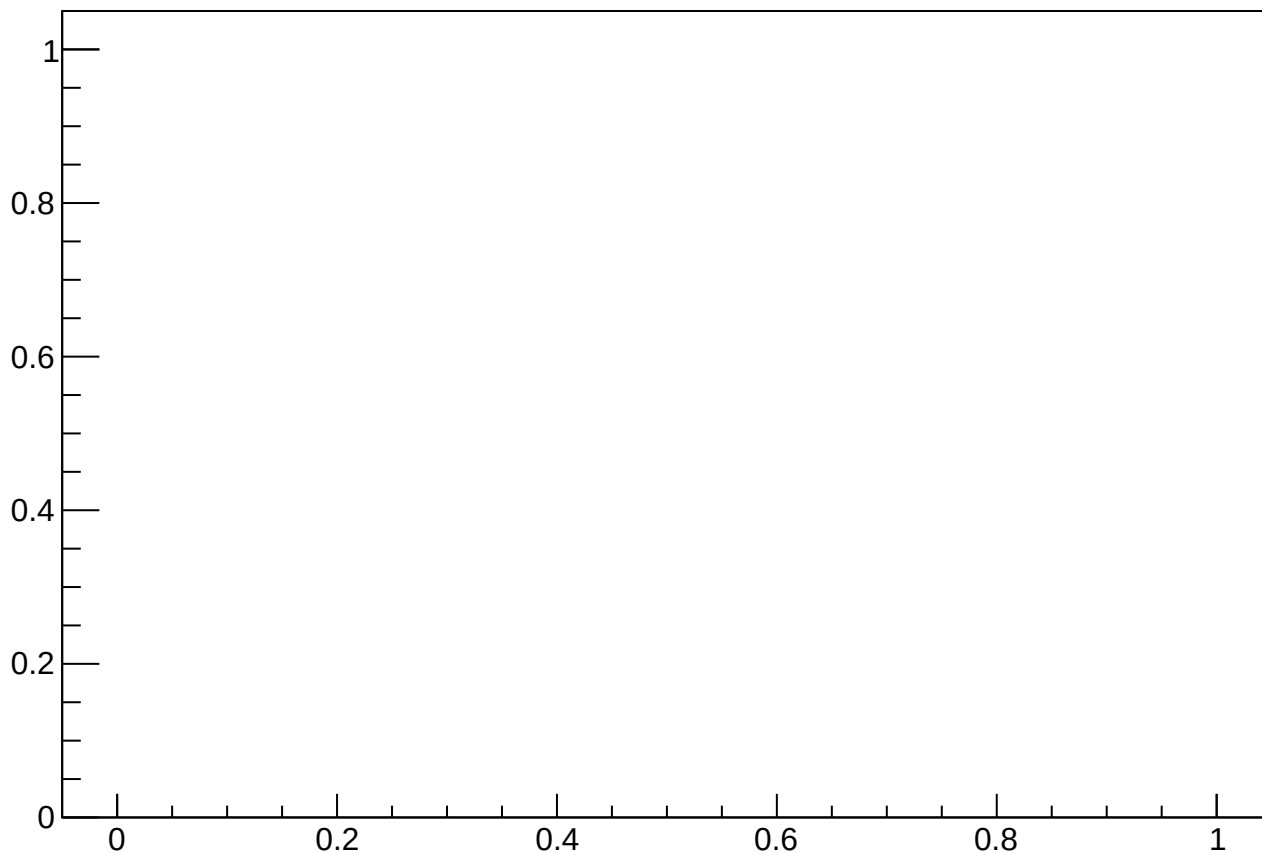
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

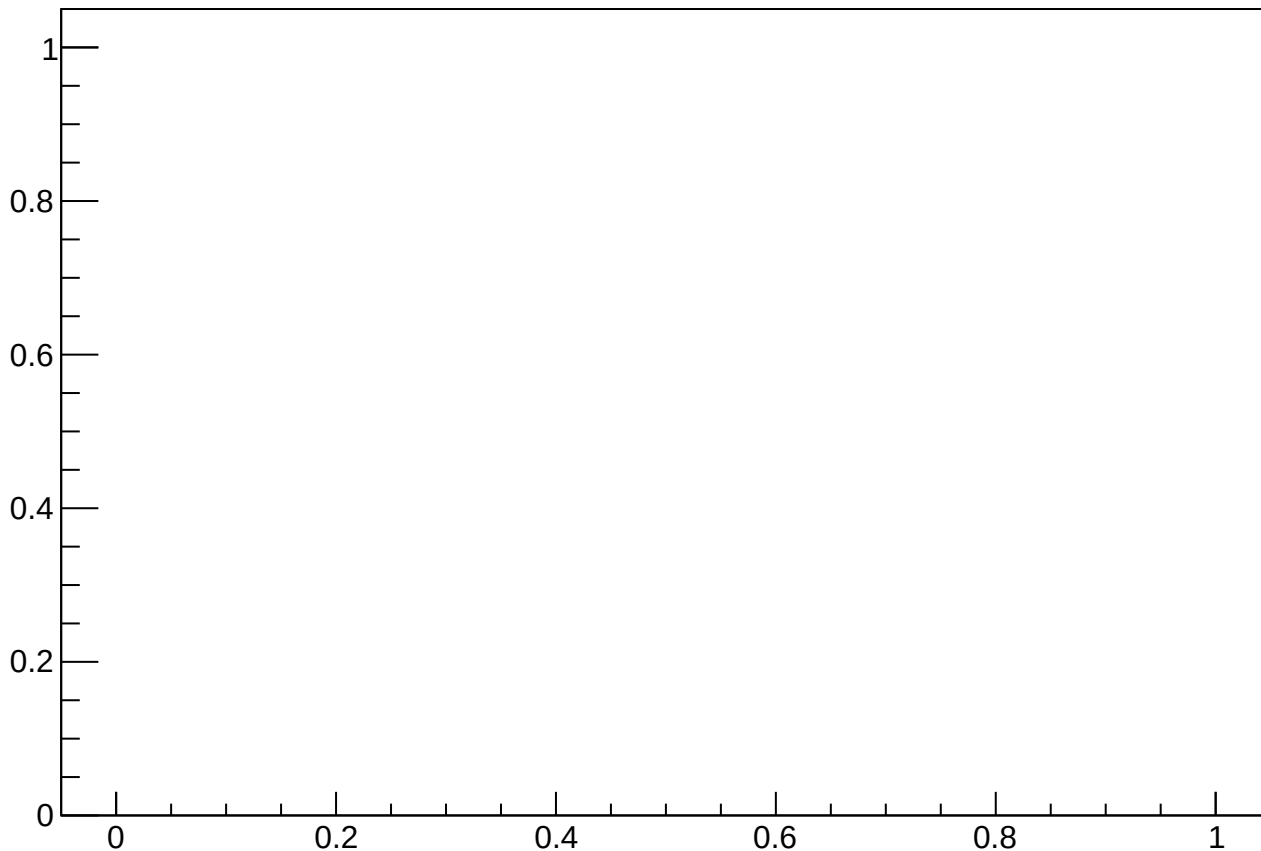
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

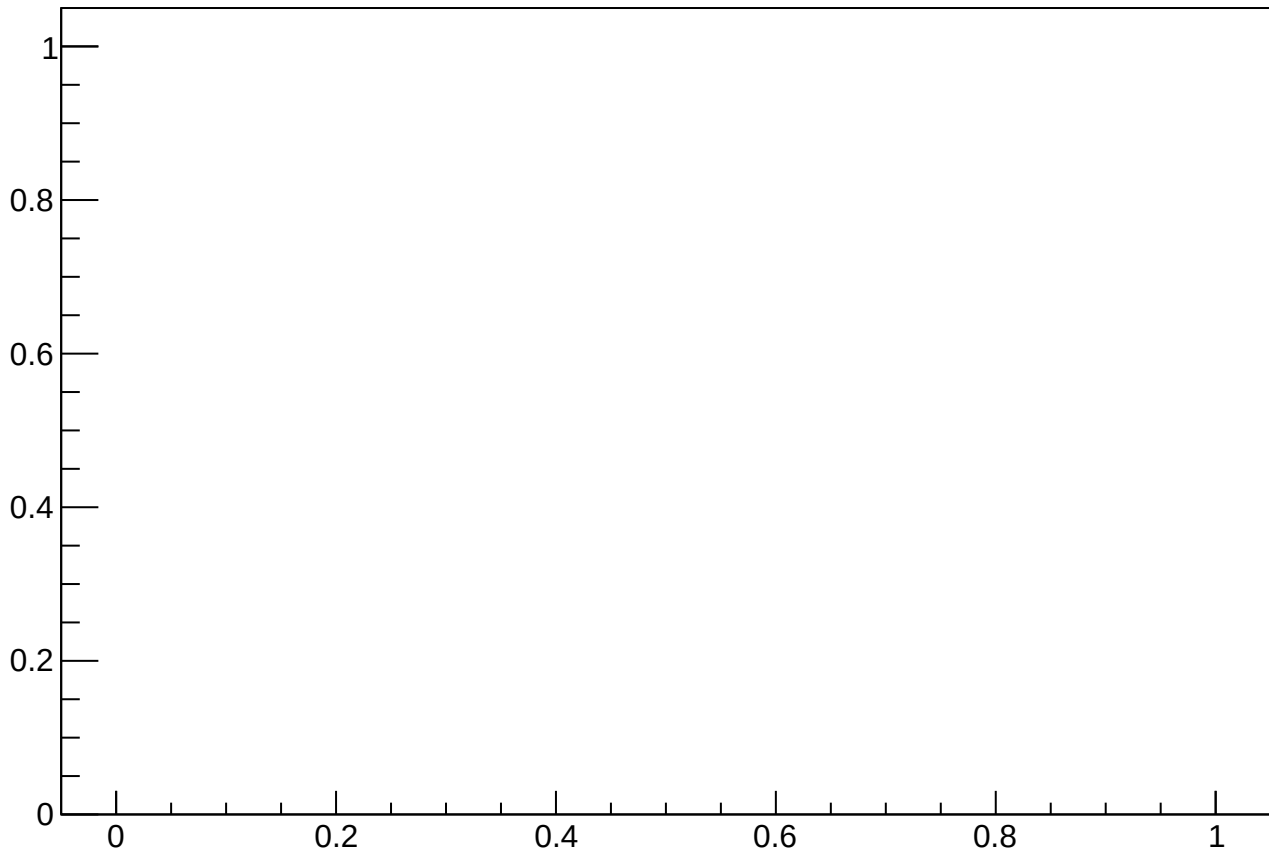
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

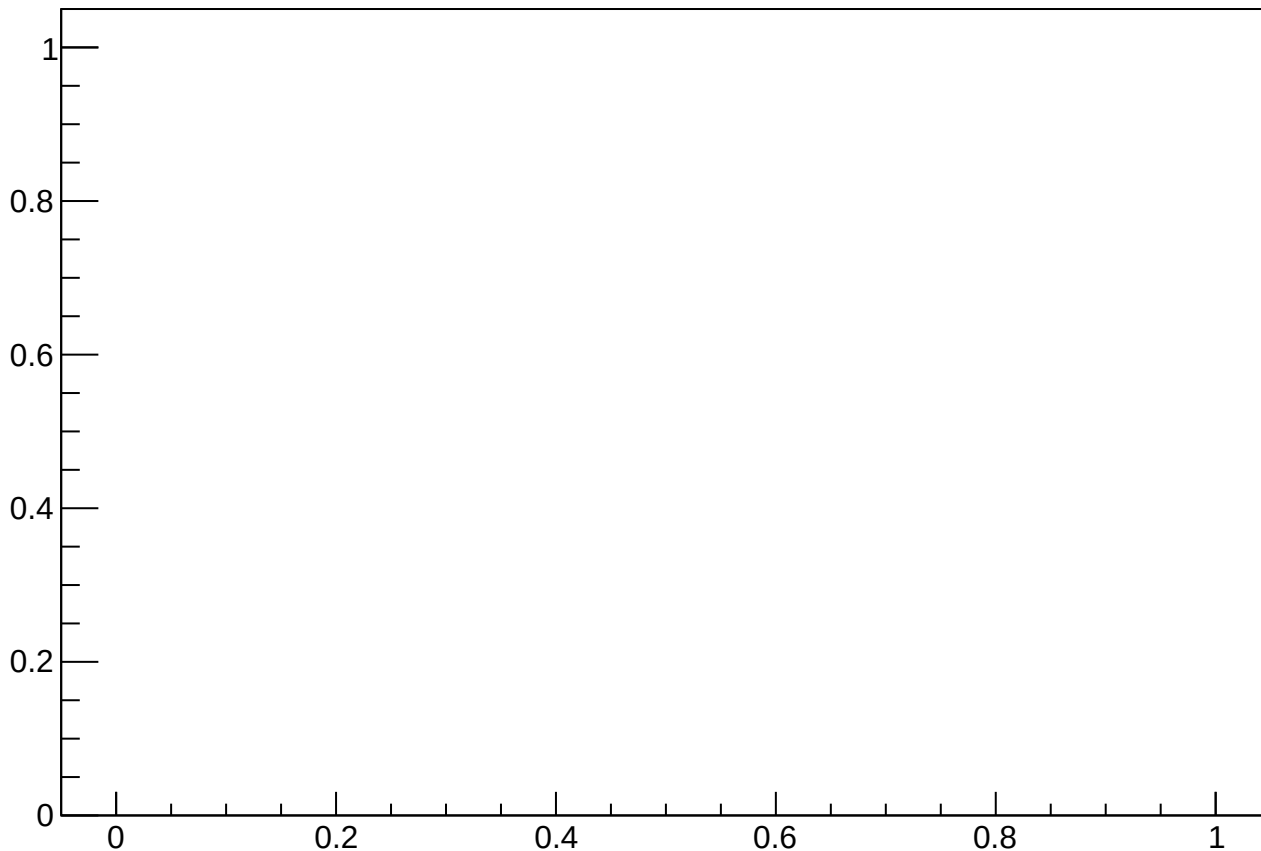
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

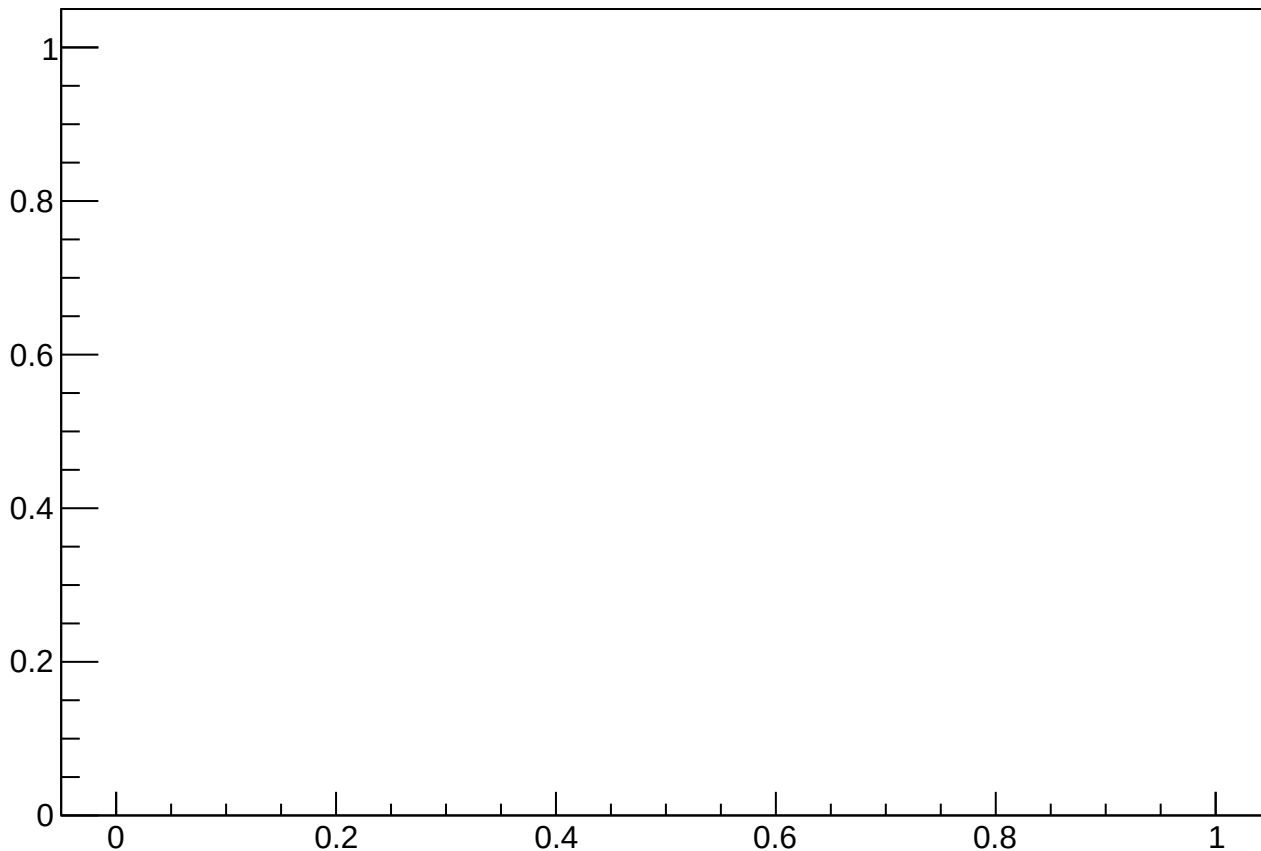
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

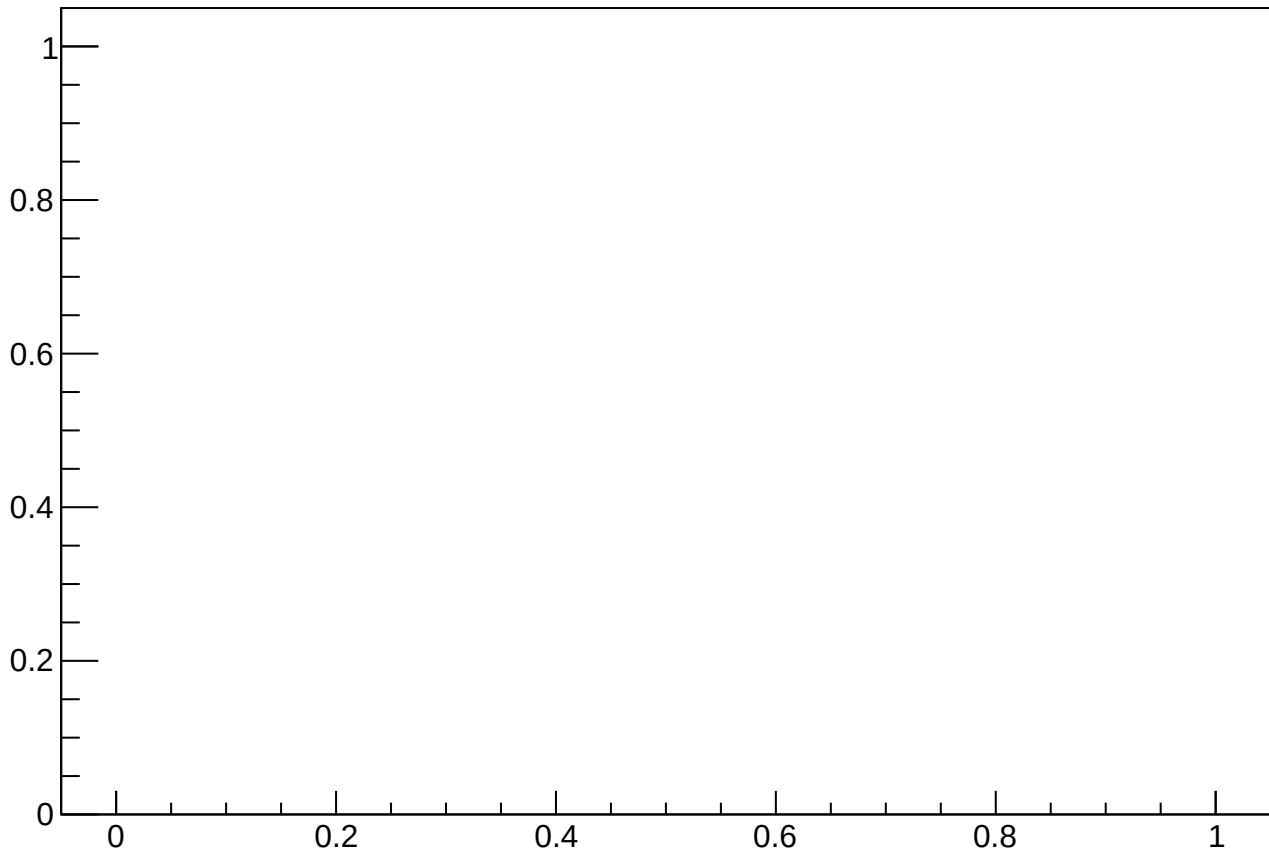
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

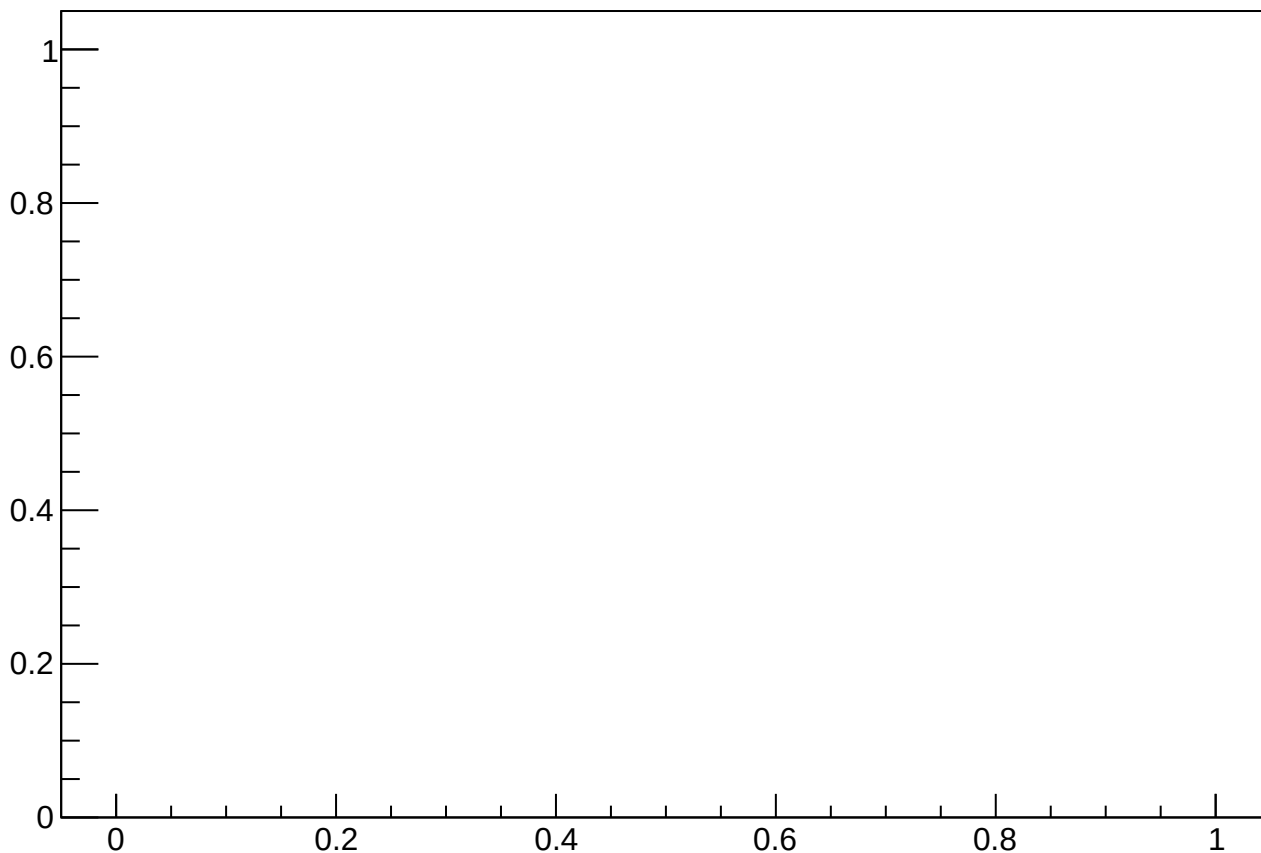
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

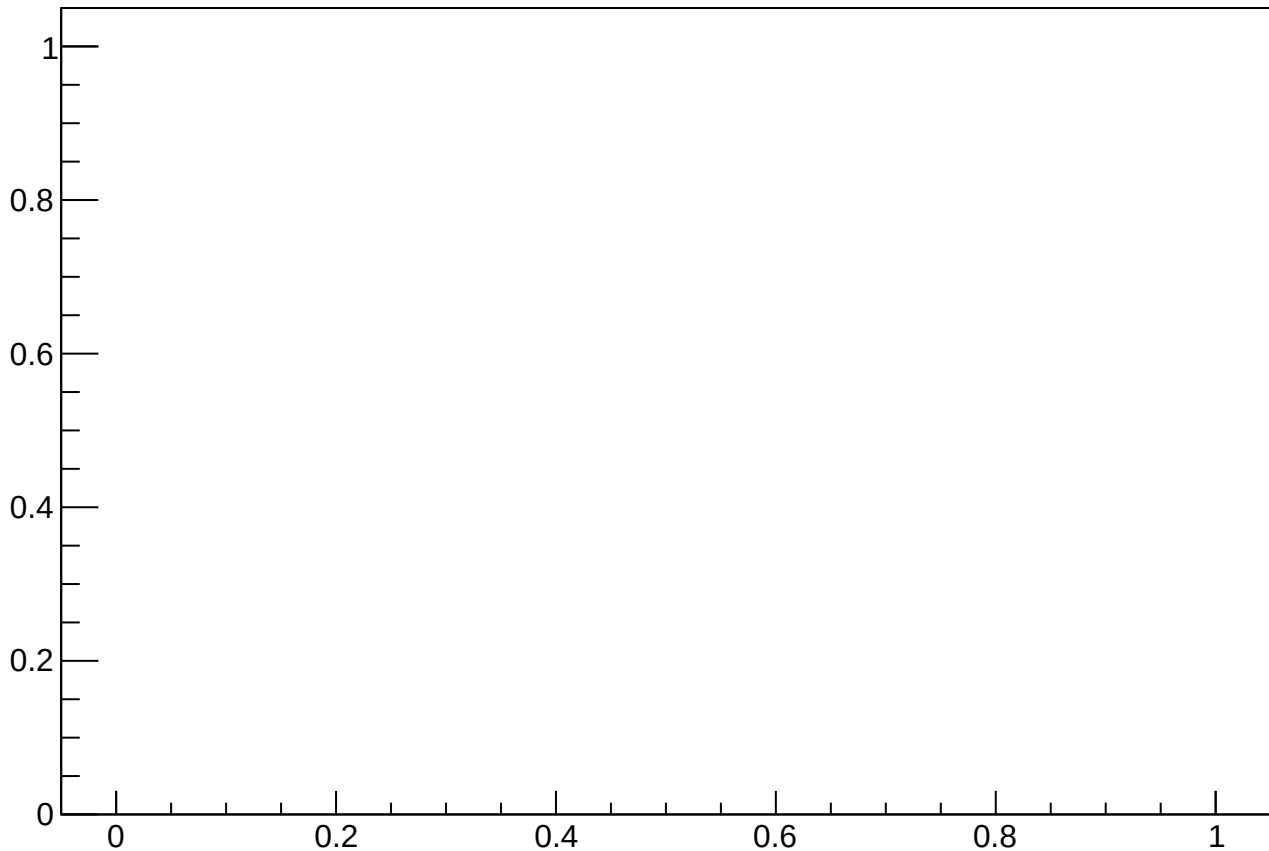
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

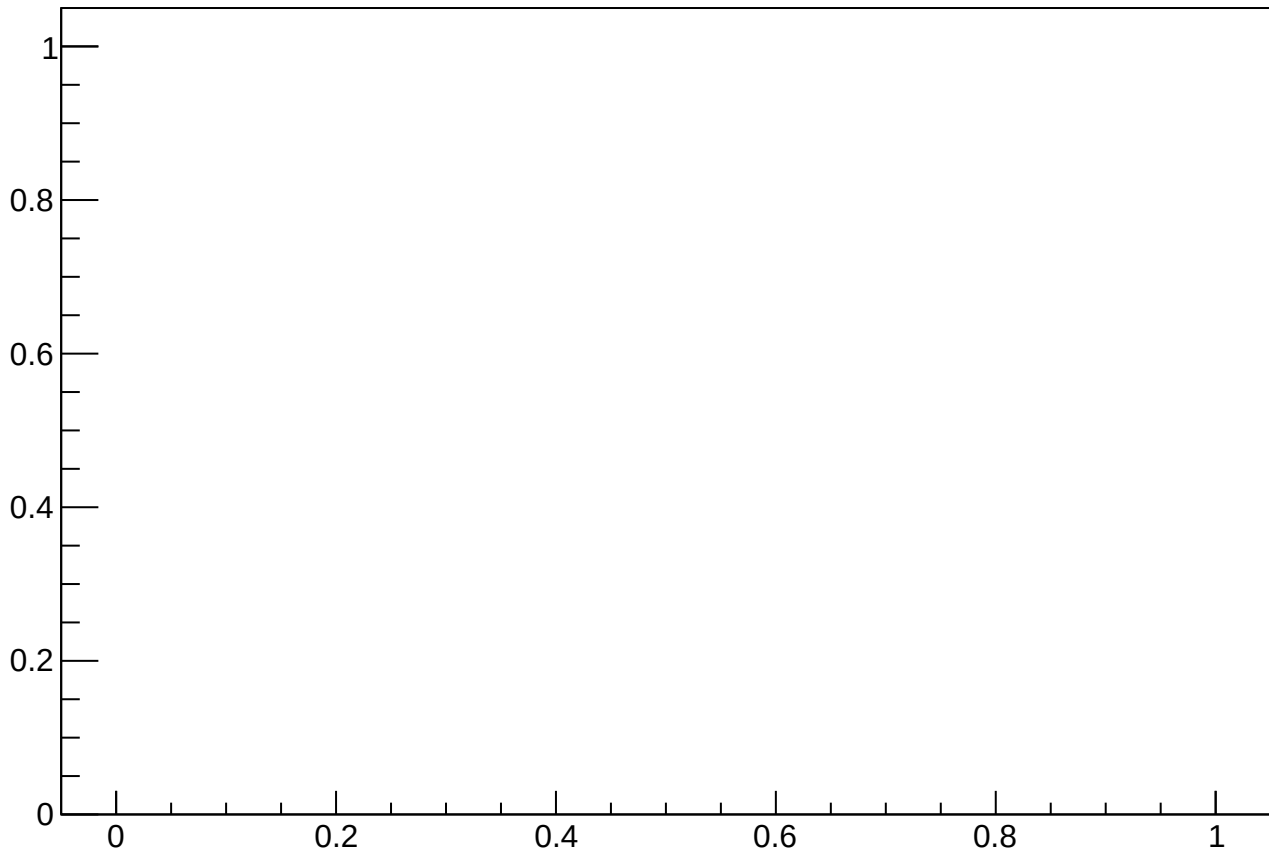
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

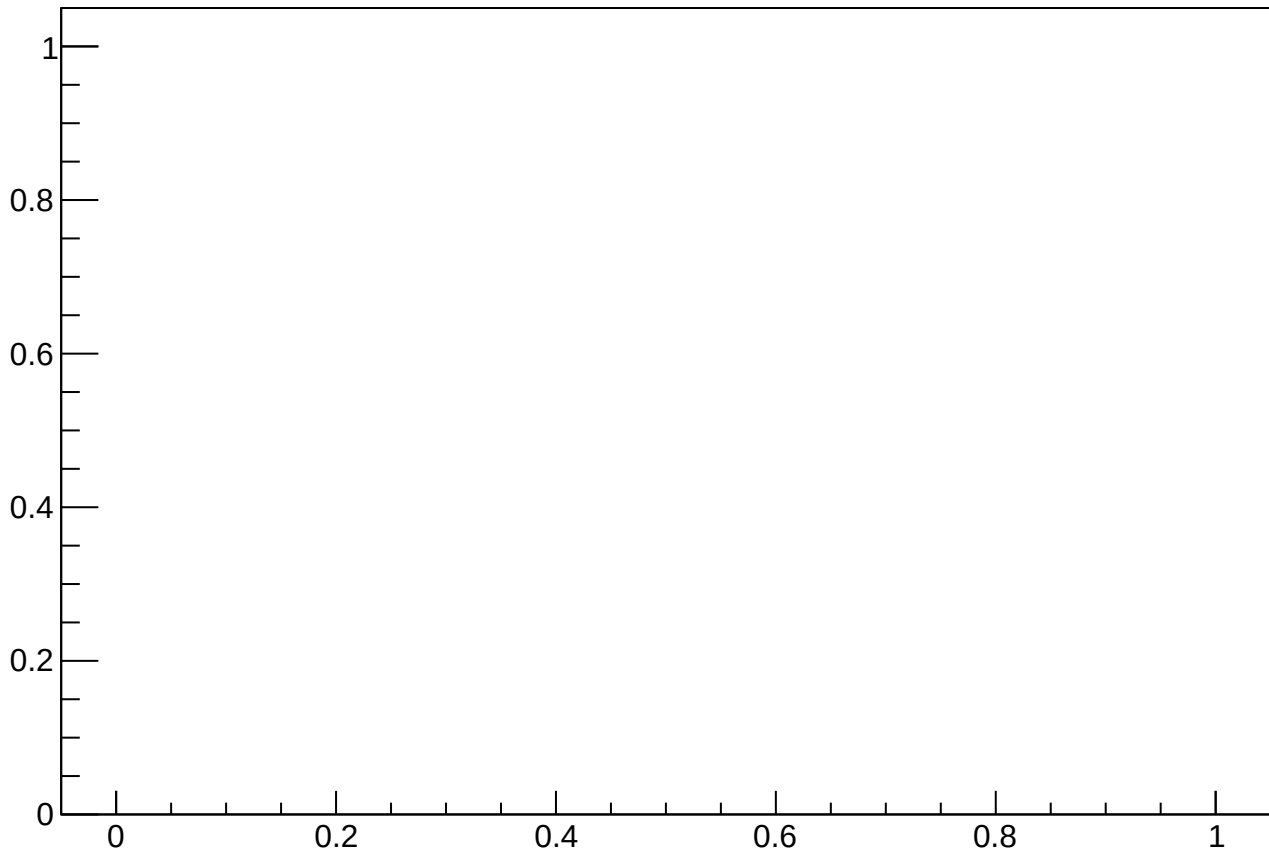
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

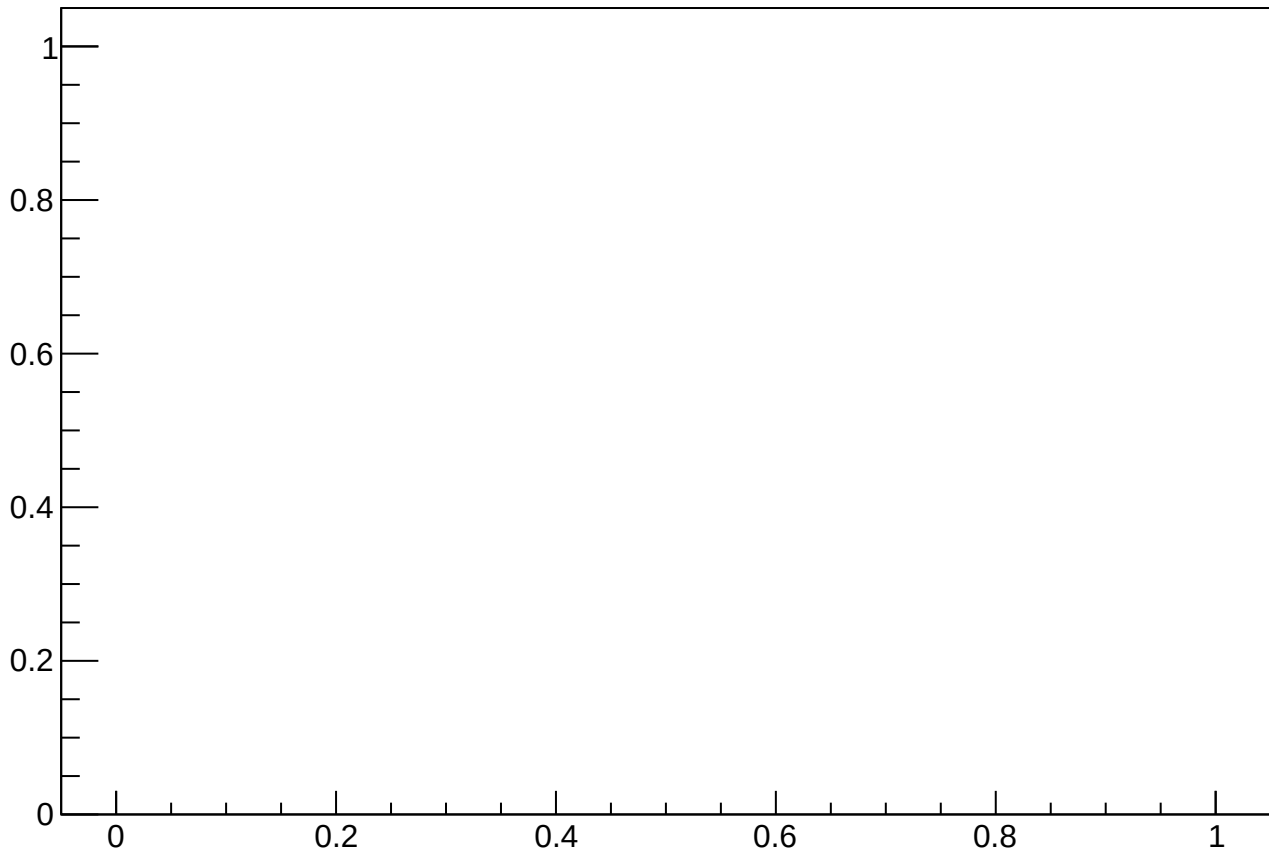
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

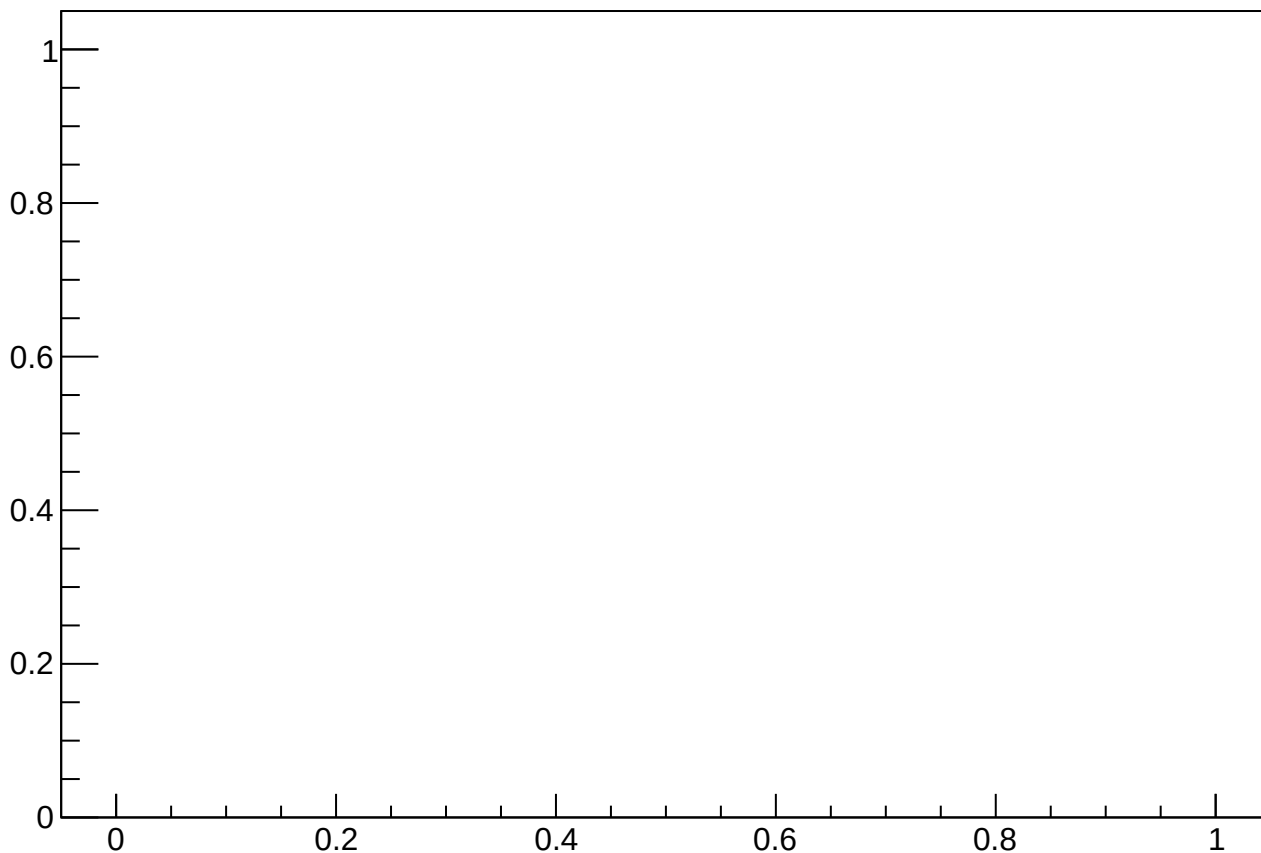
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

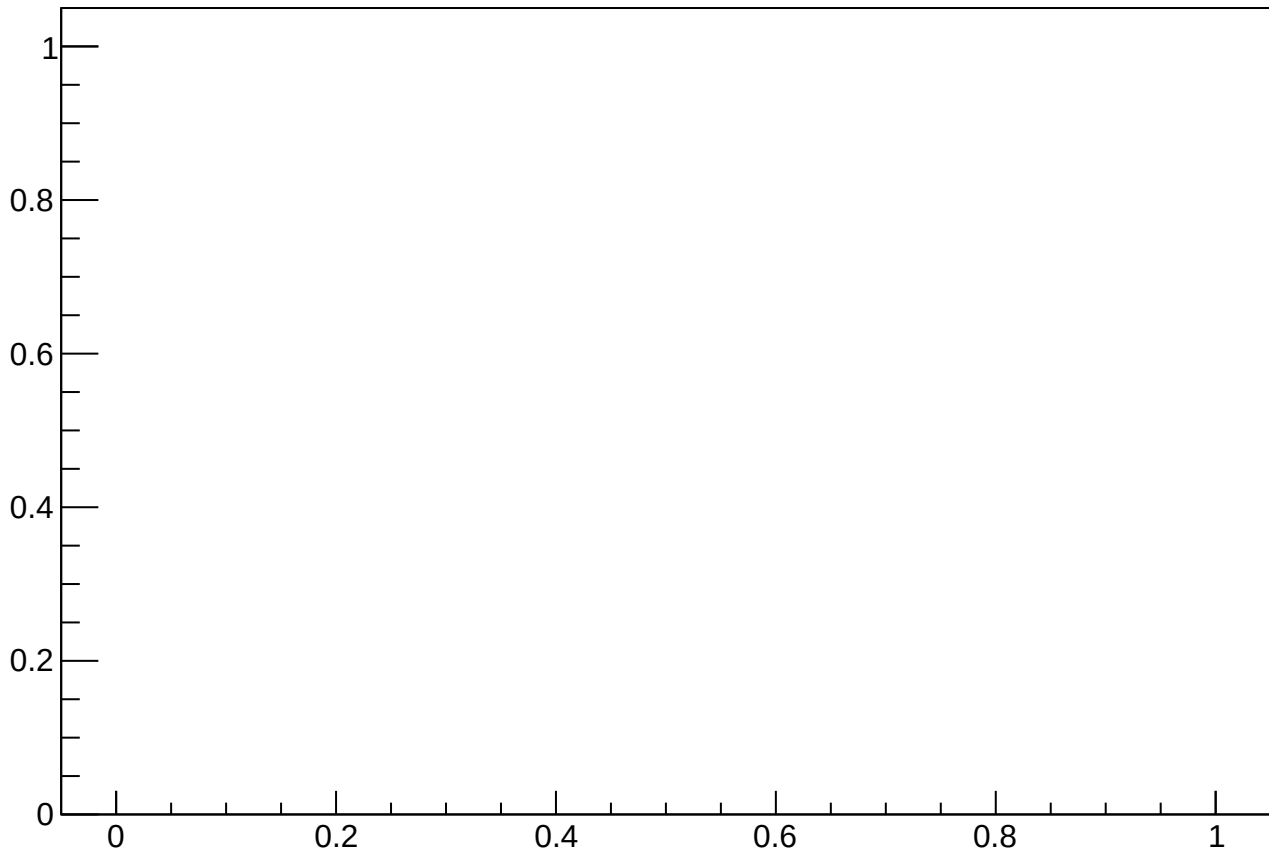
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

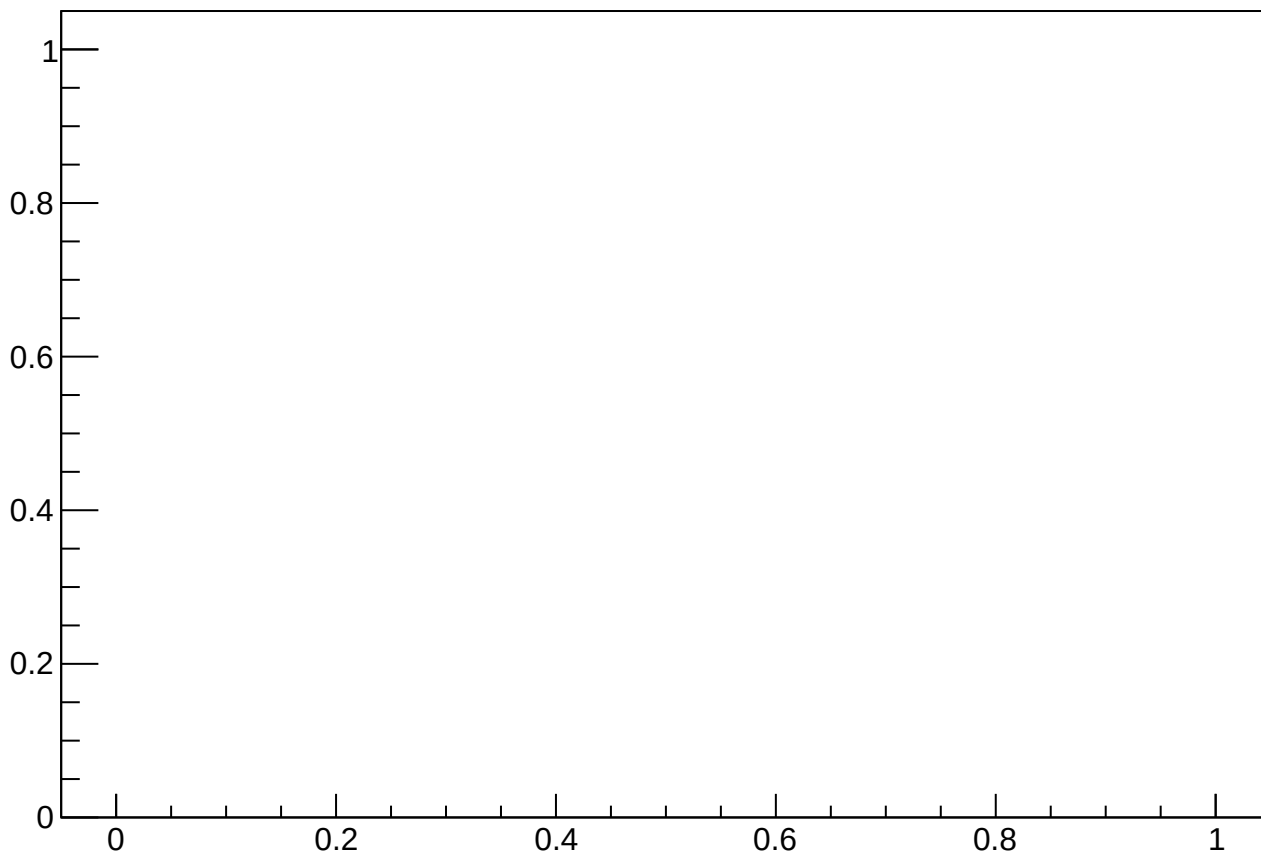
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

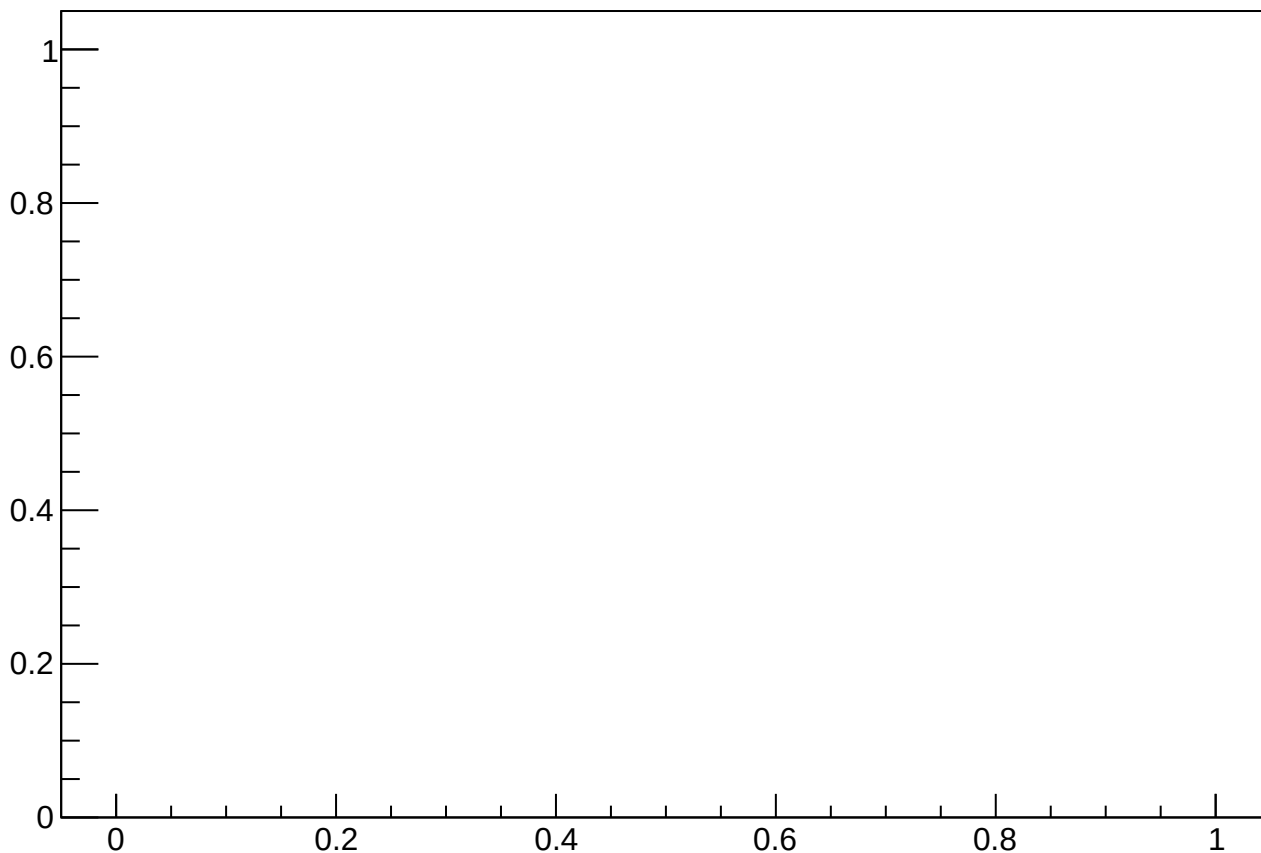
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

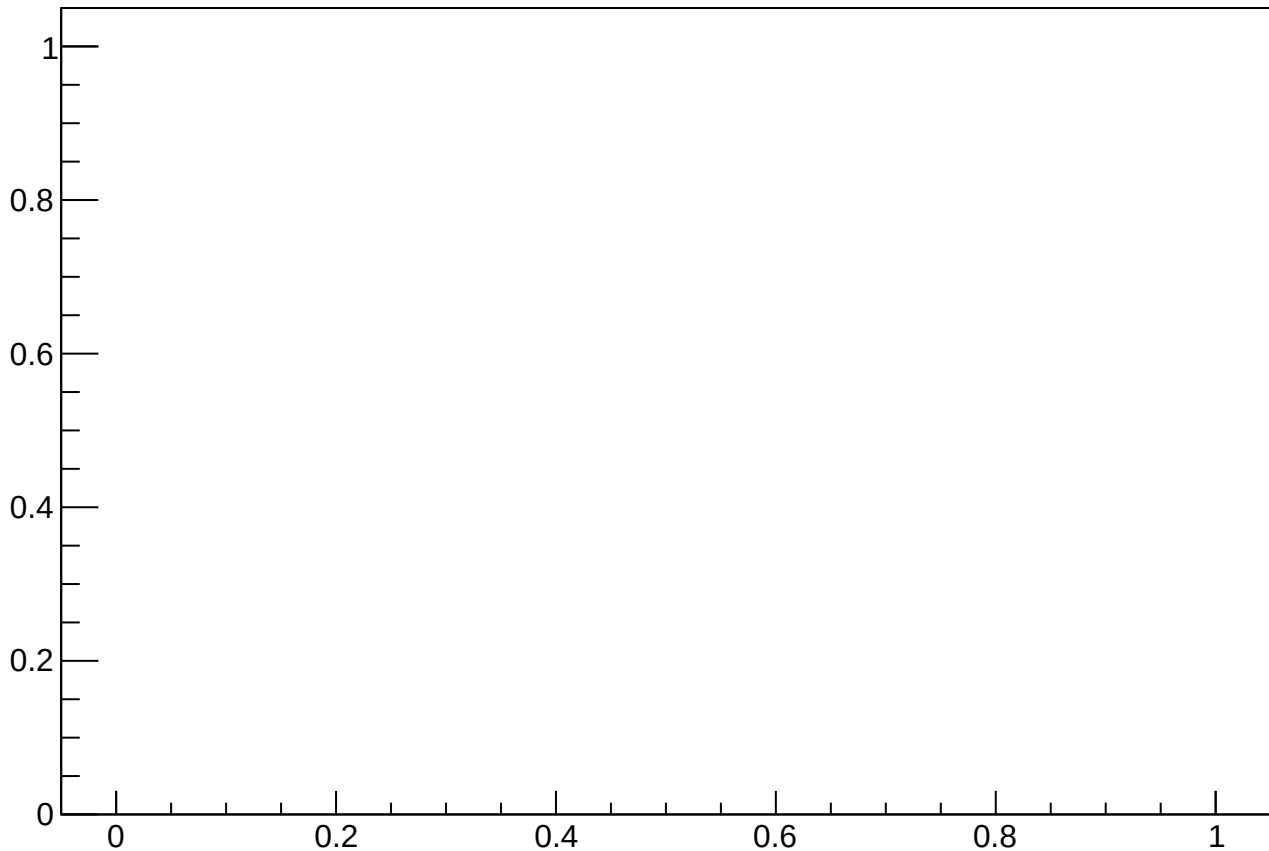
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

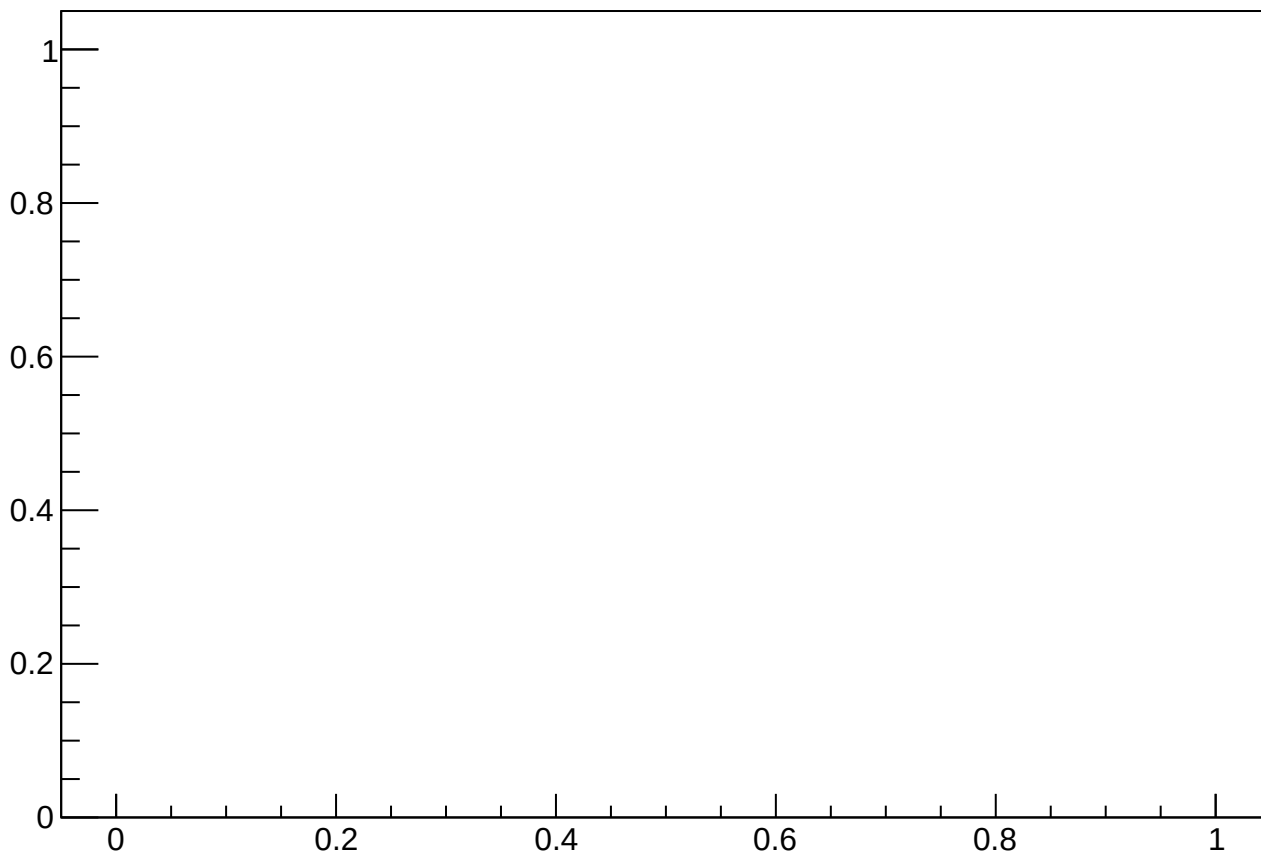
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

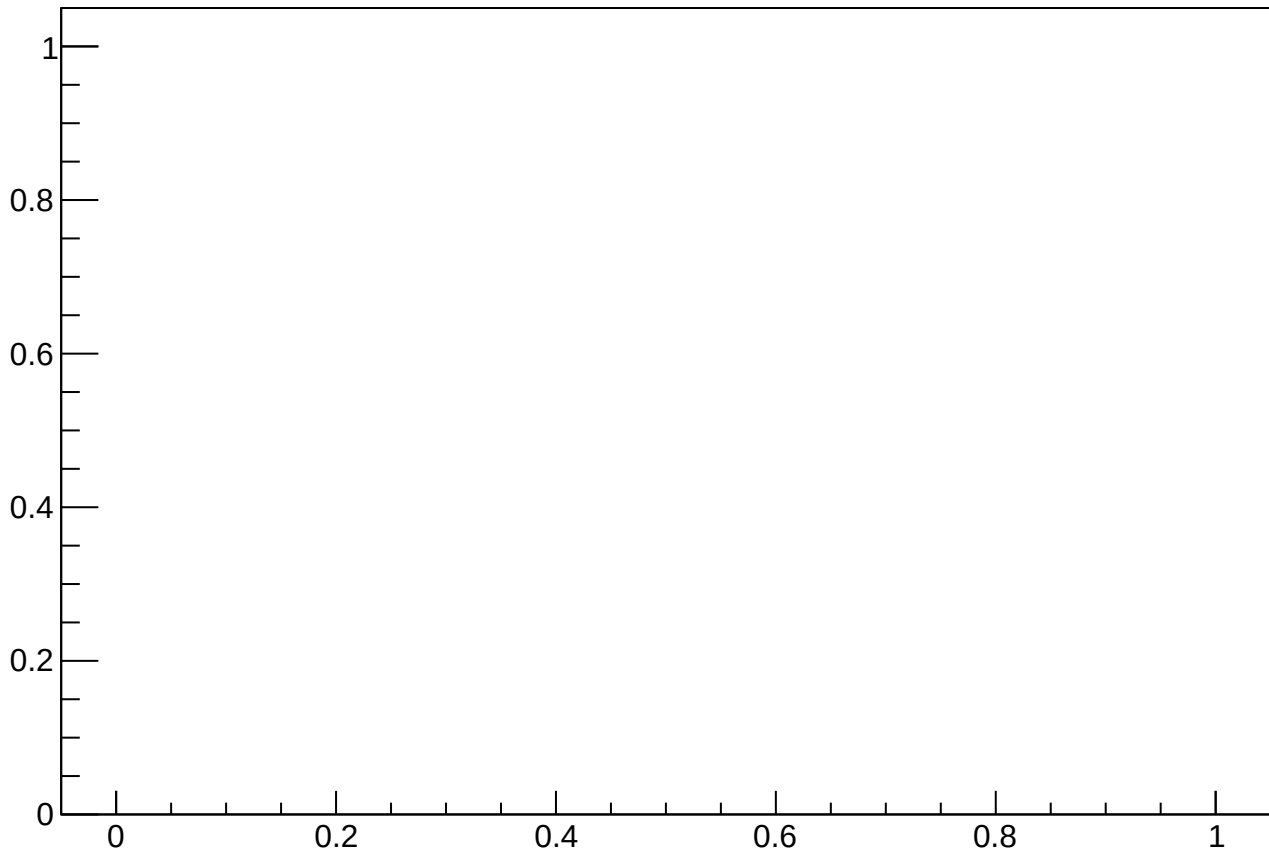
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

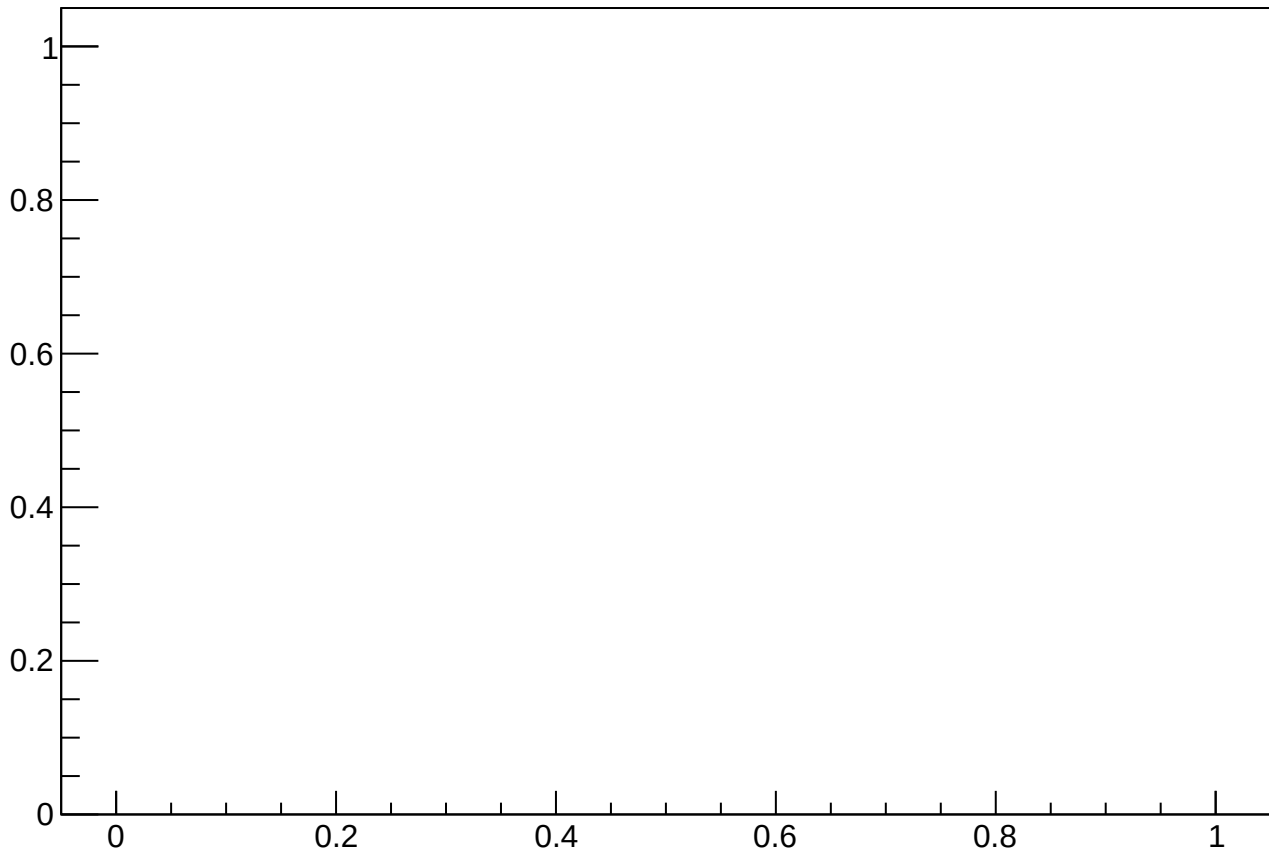
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

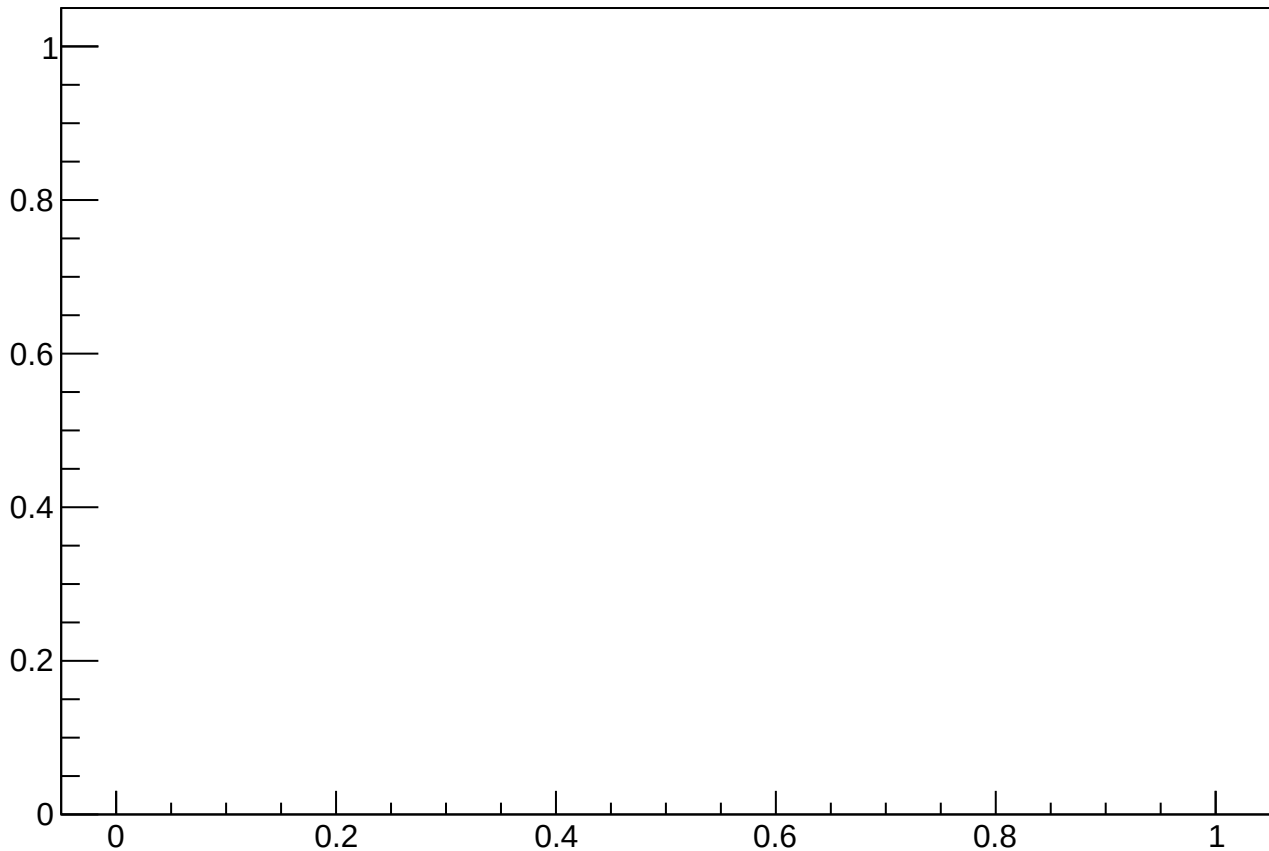
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

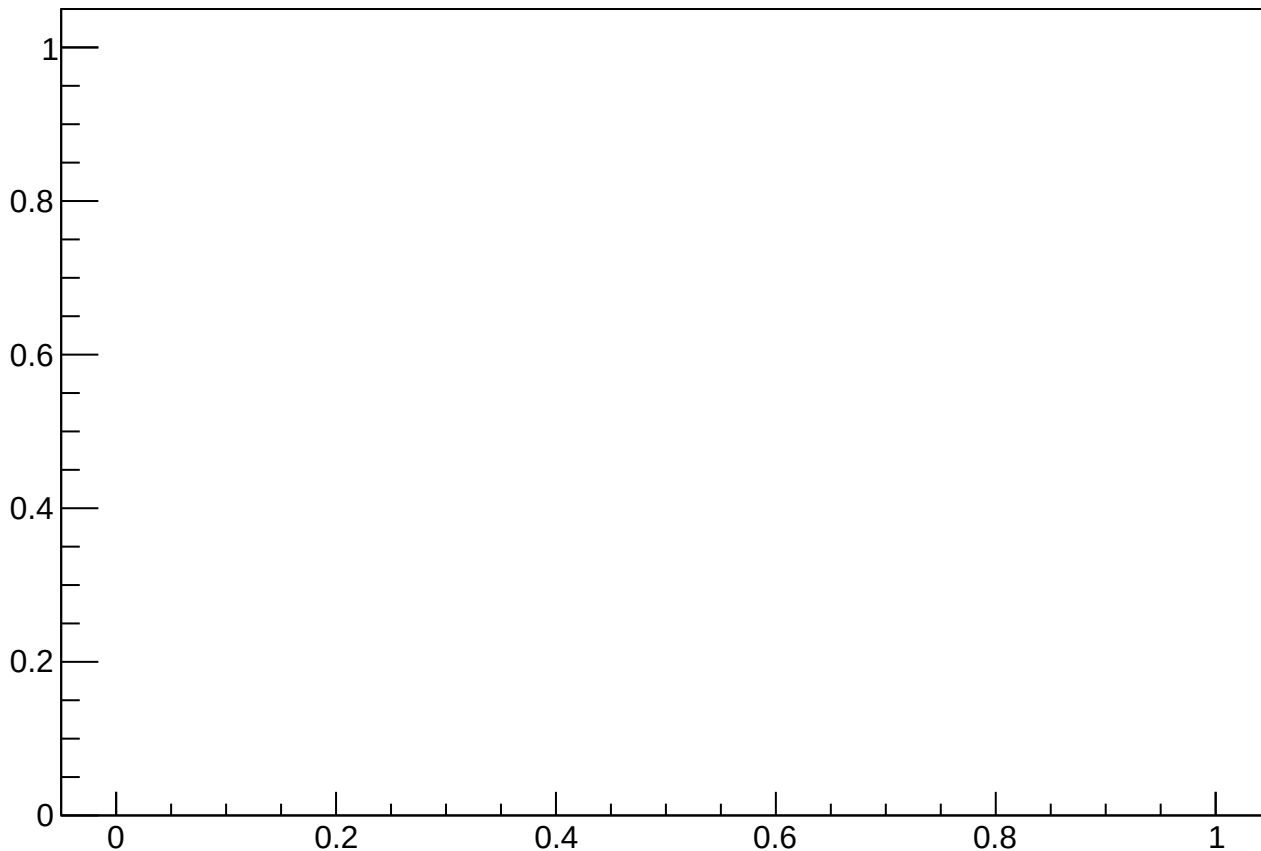
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

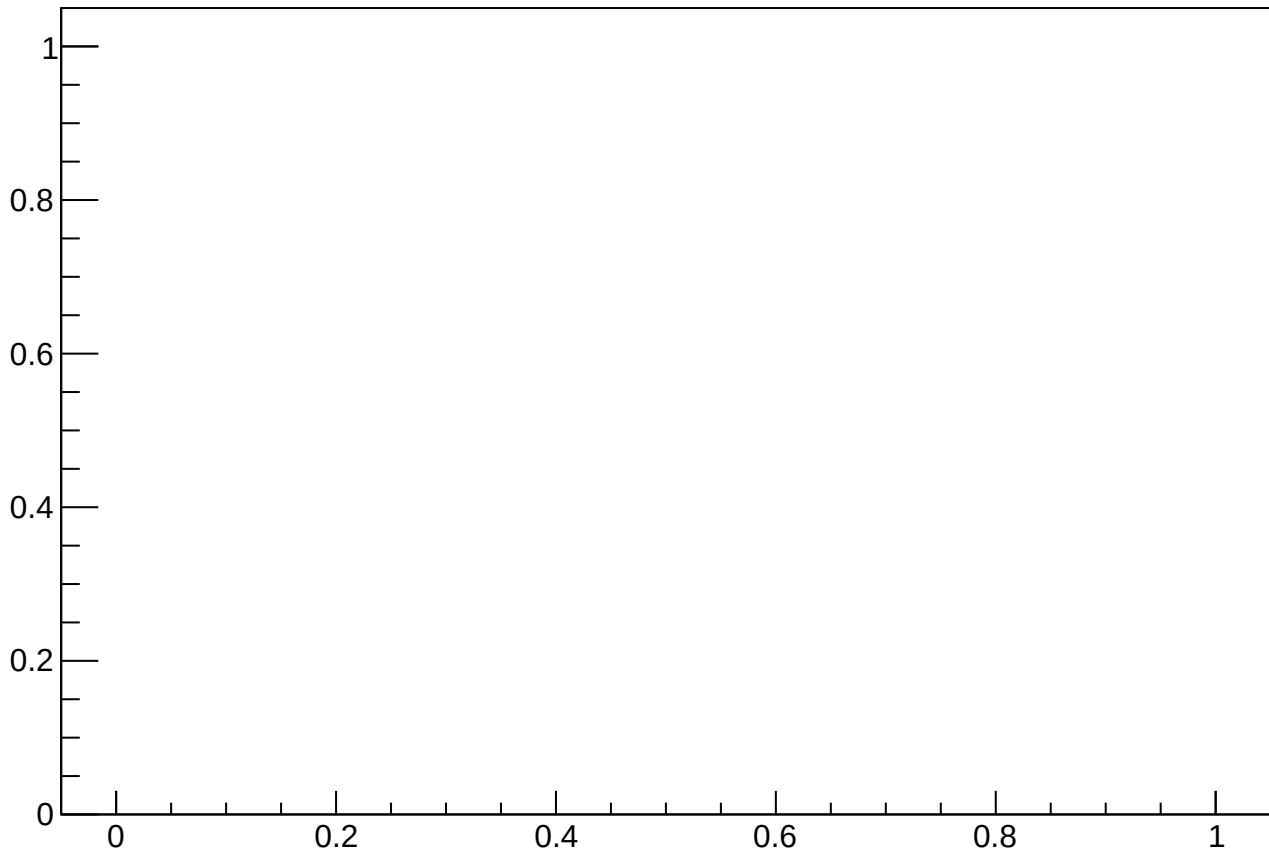
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

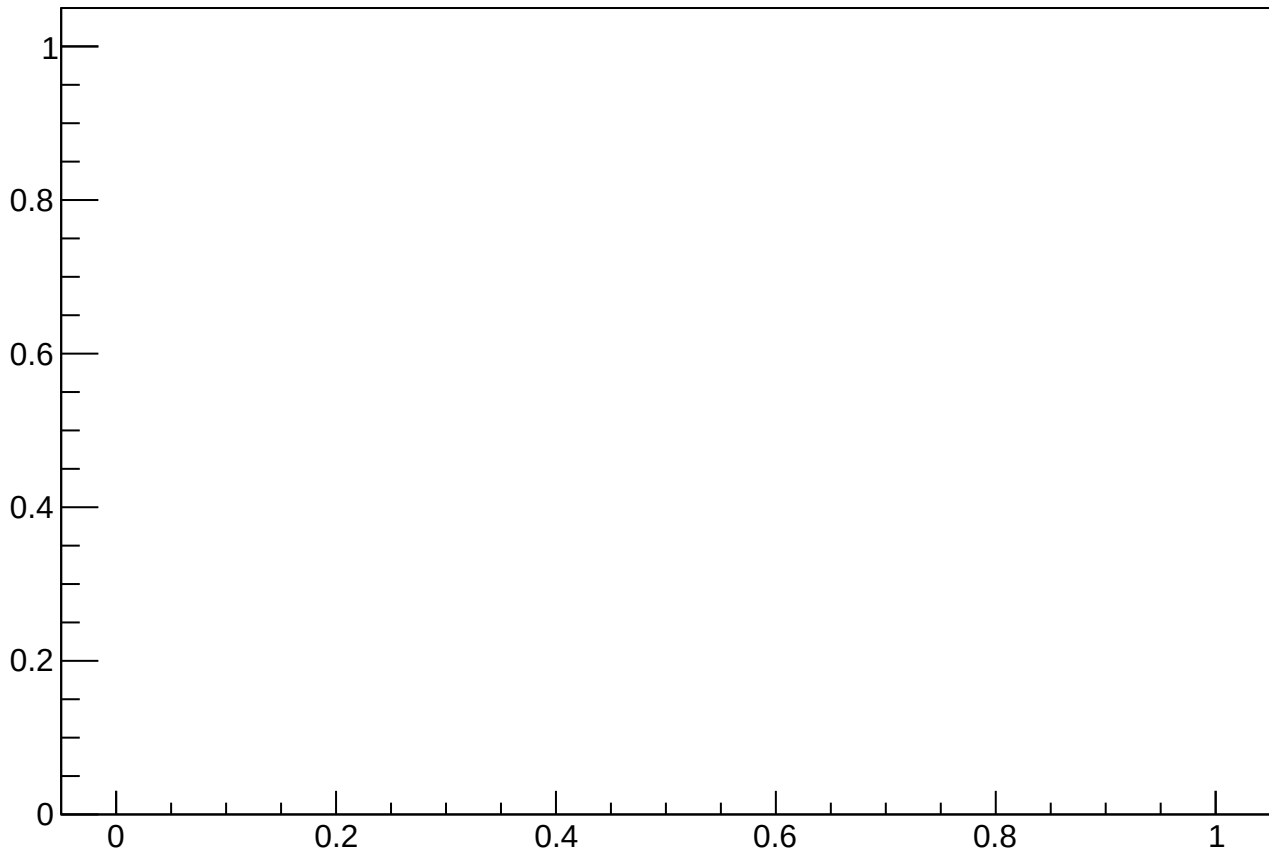
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

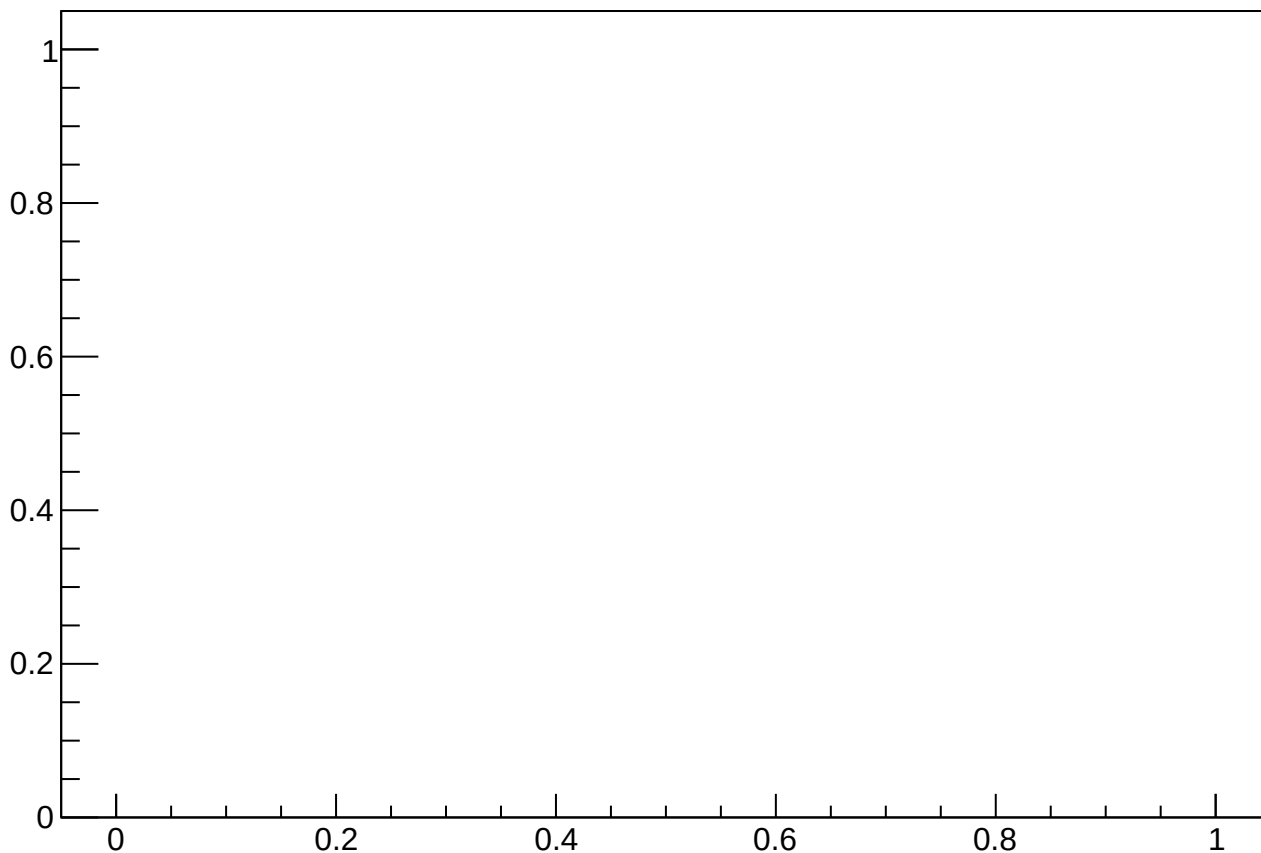
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

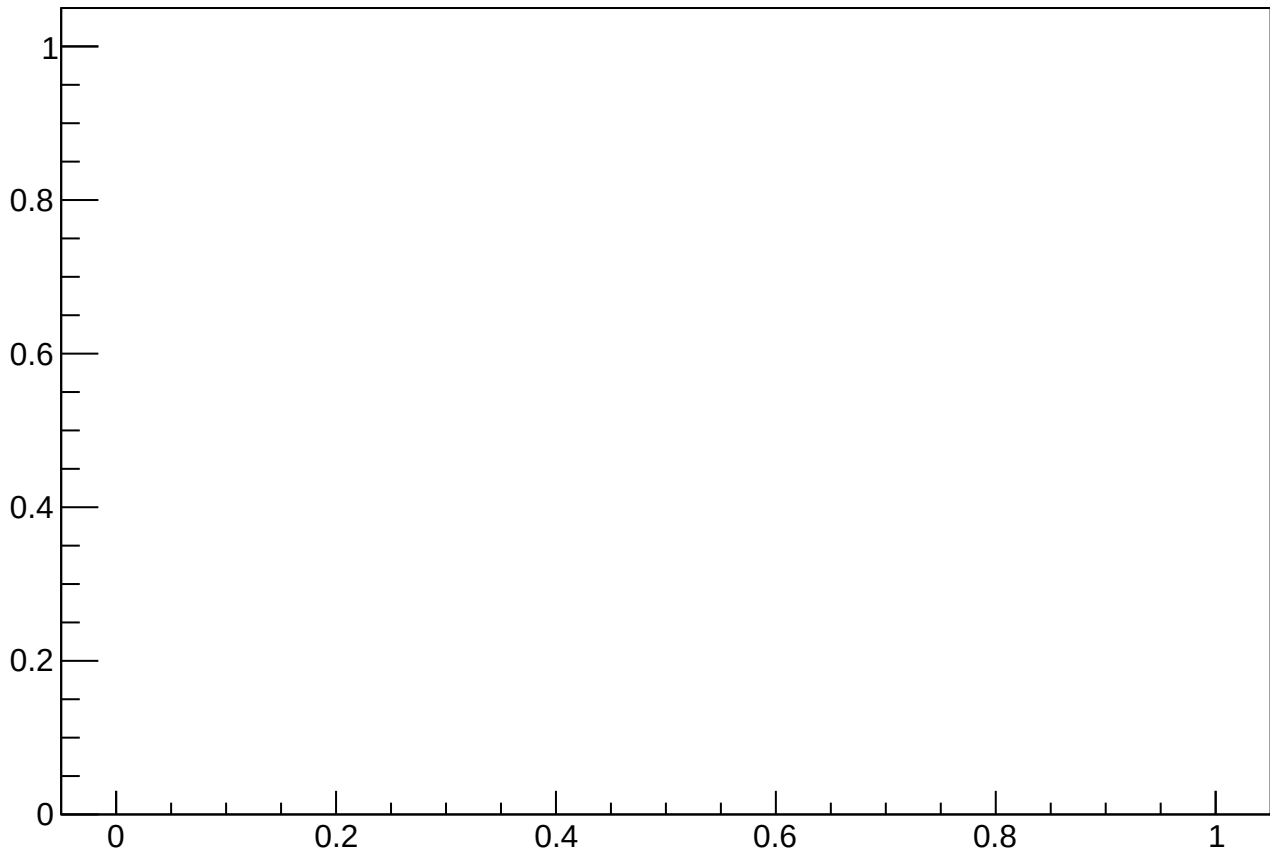
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

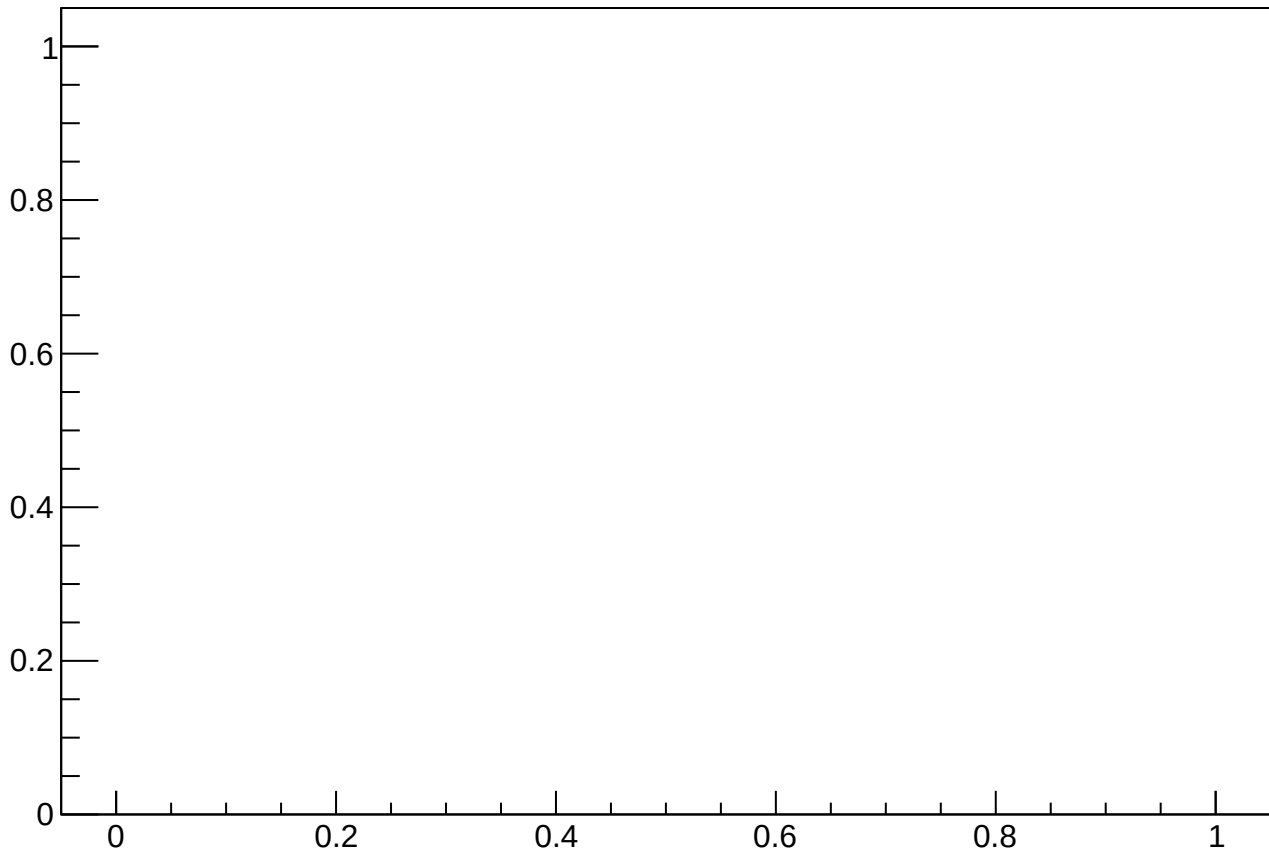
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

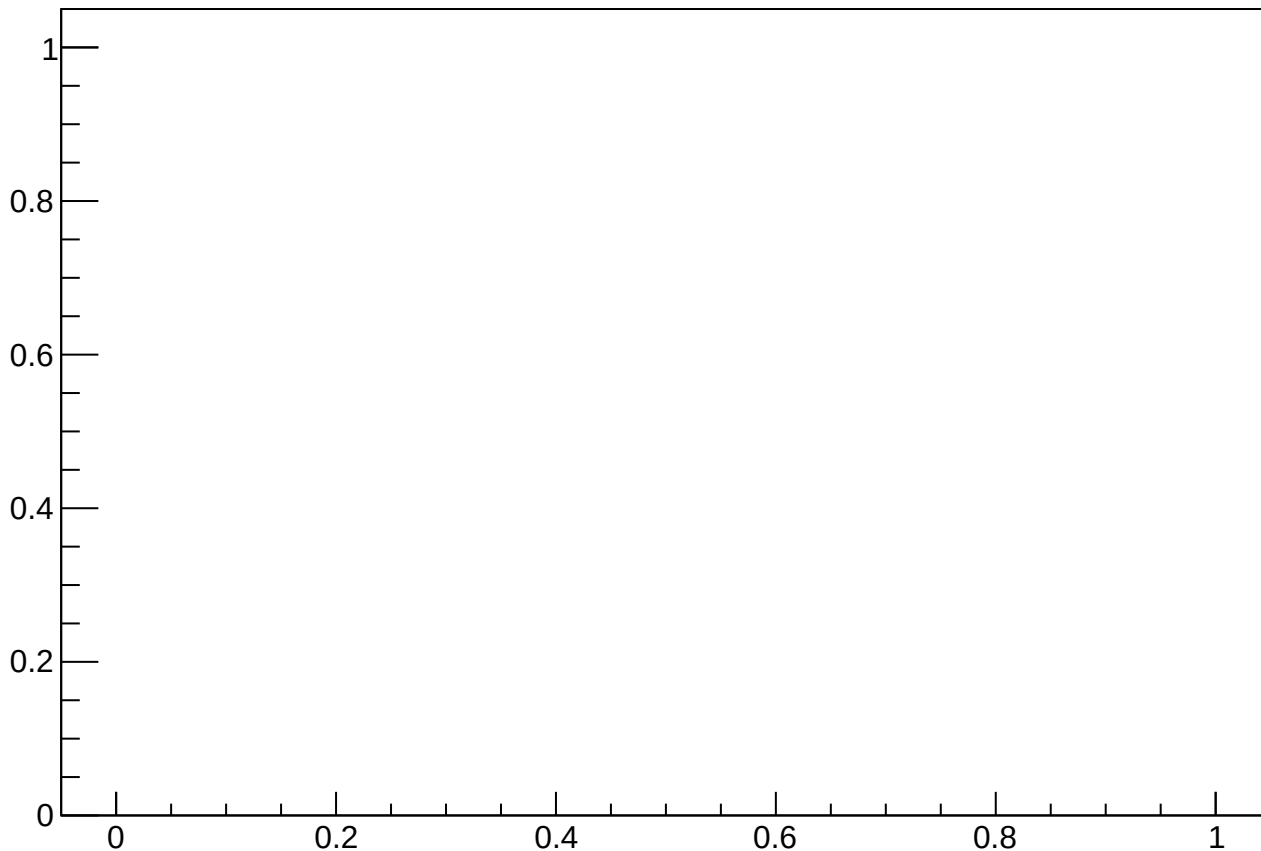
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

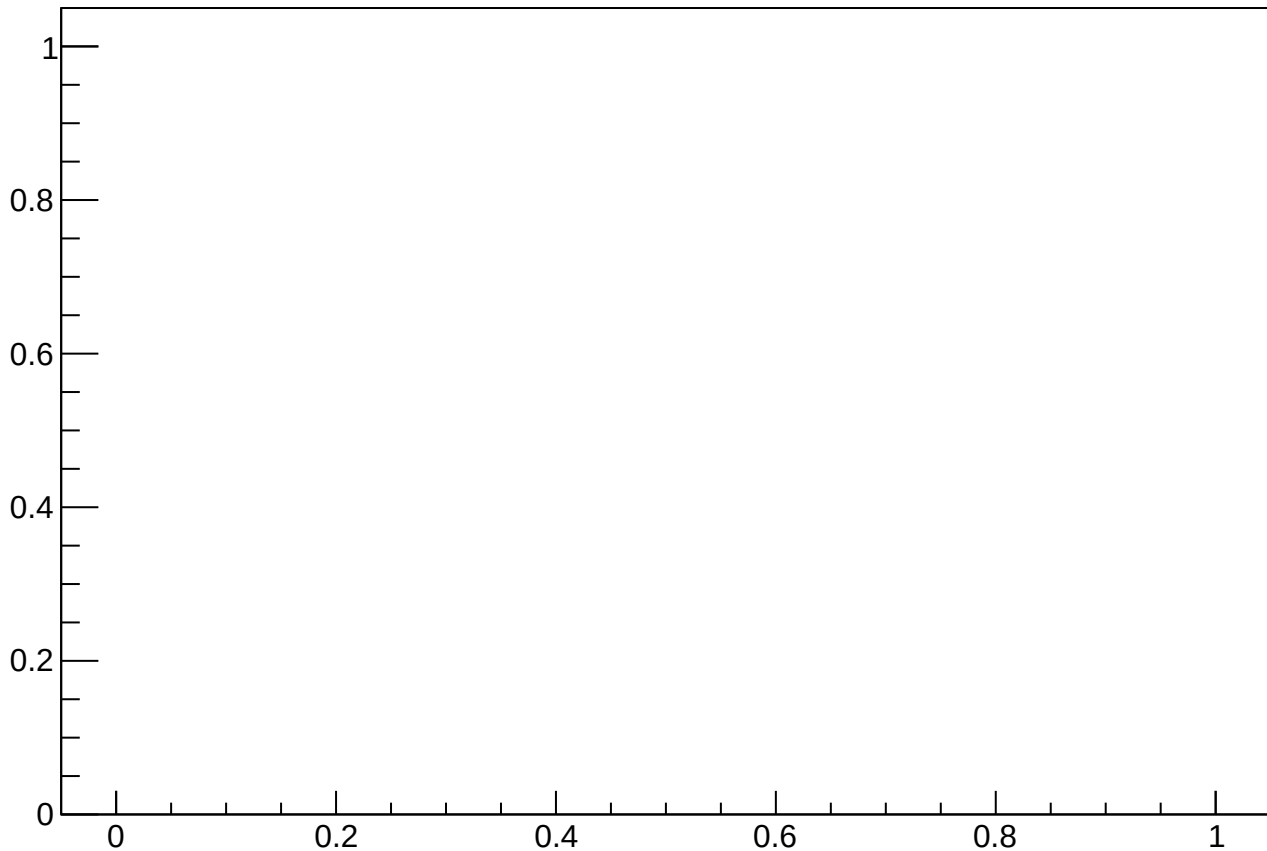
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

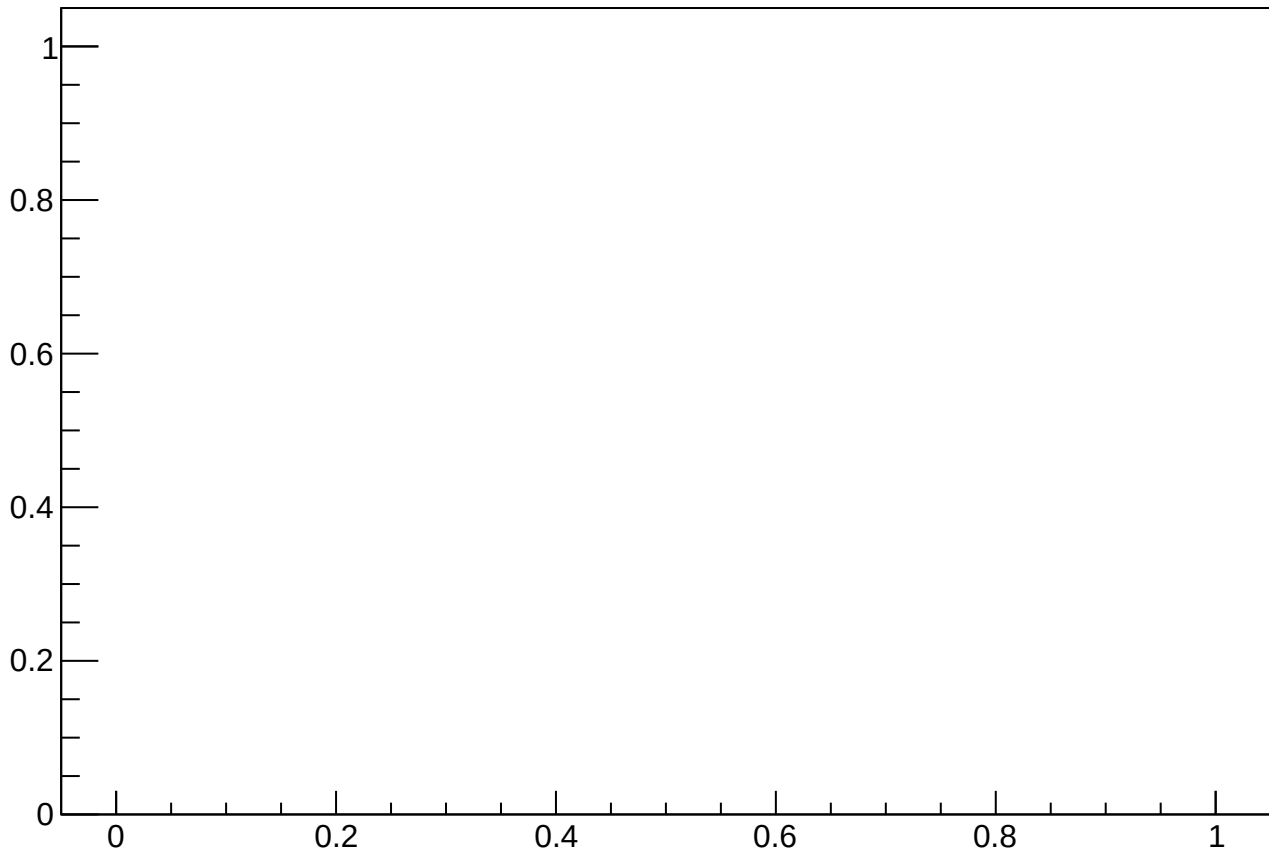
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

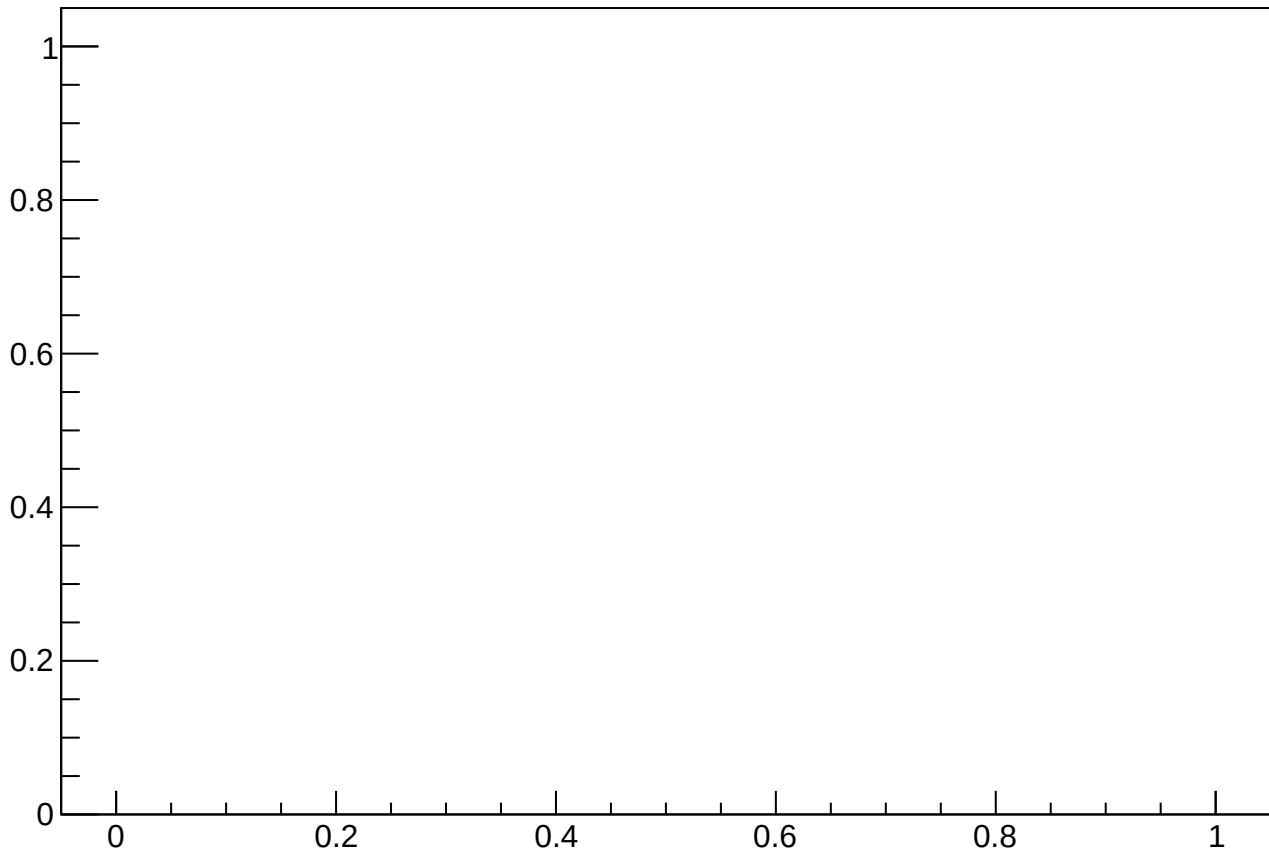
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

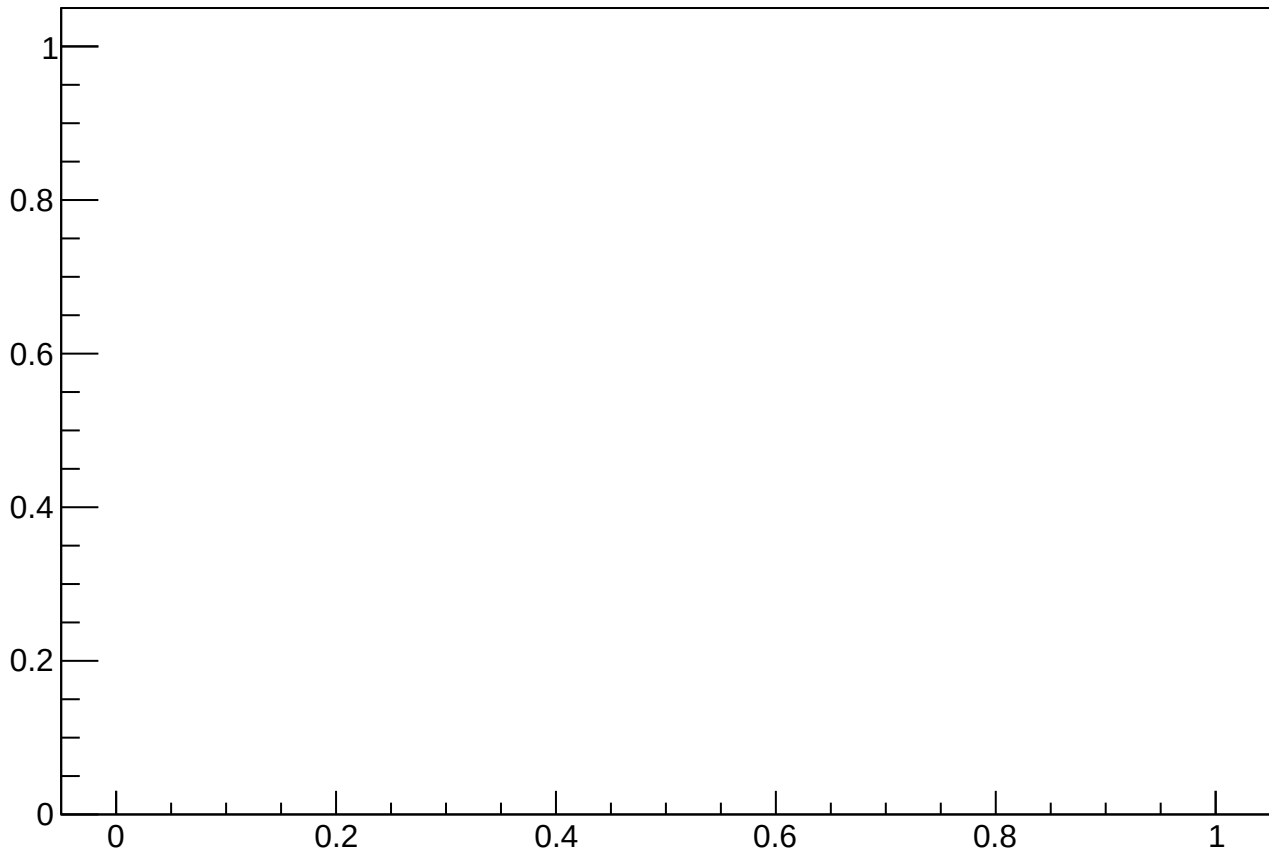
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

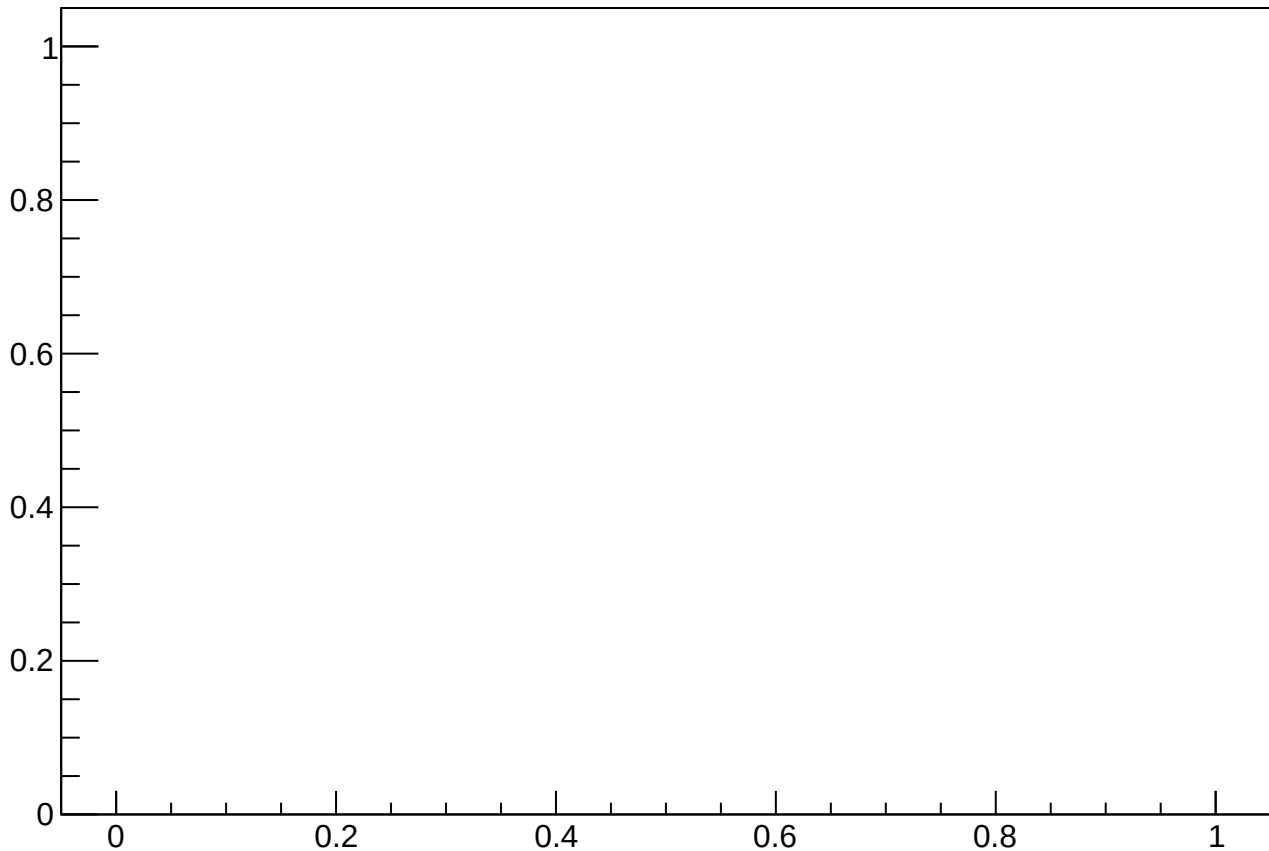
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

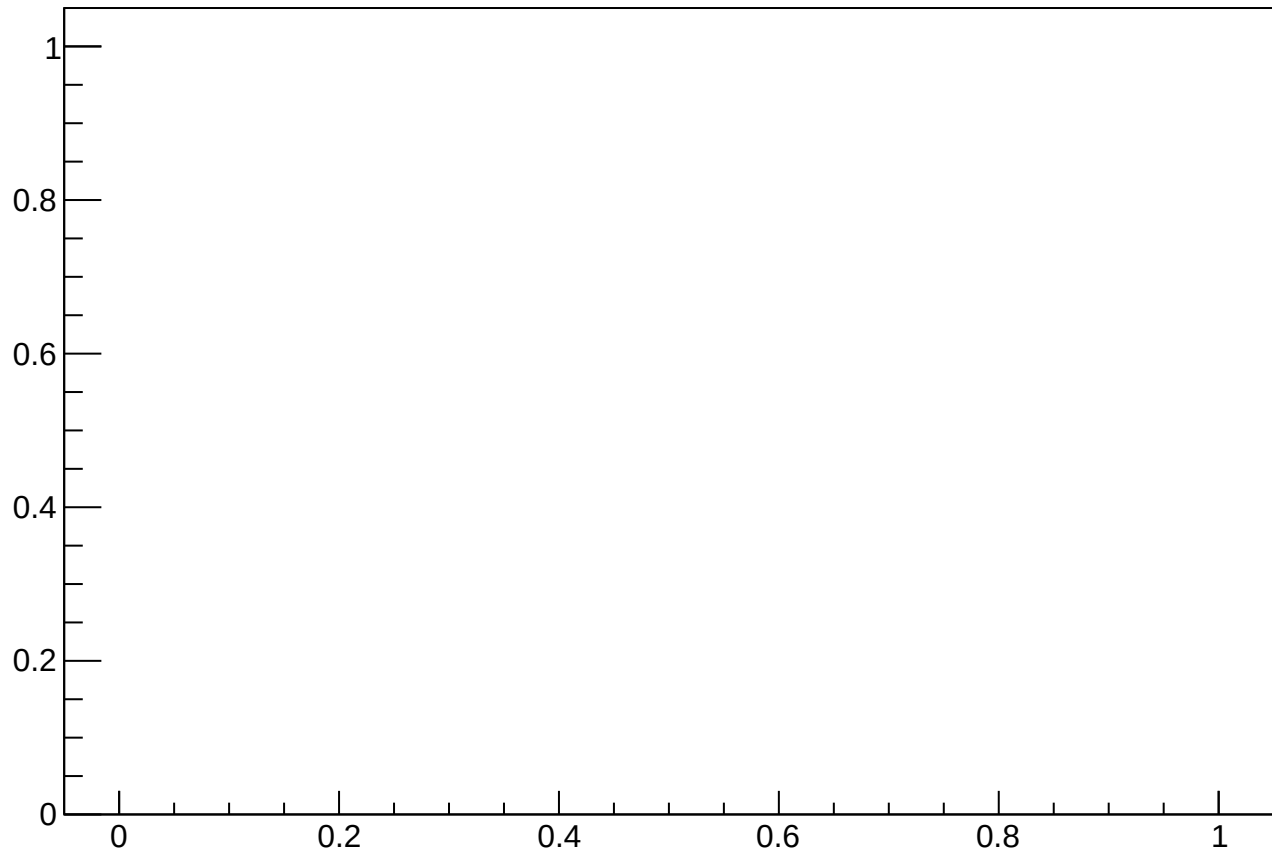
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

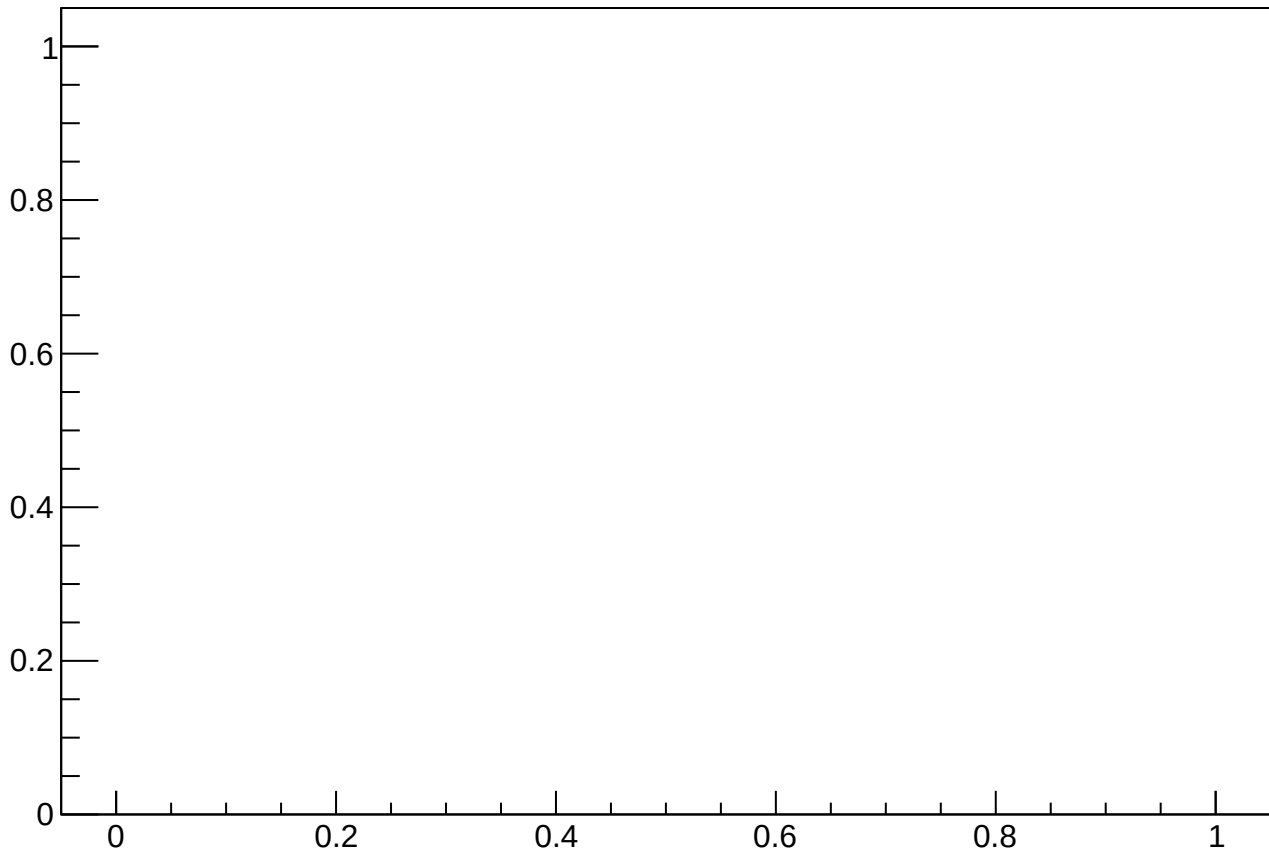
dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0
In: 0.000+/-0.000 χ^2 /NDF:0.0/0
Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

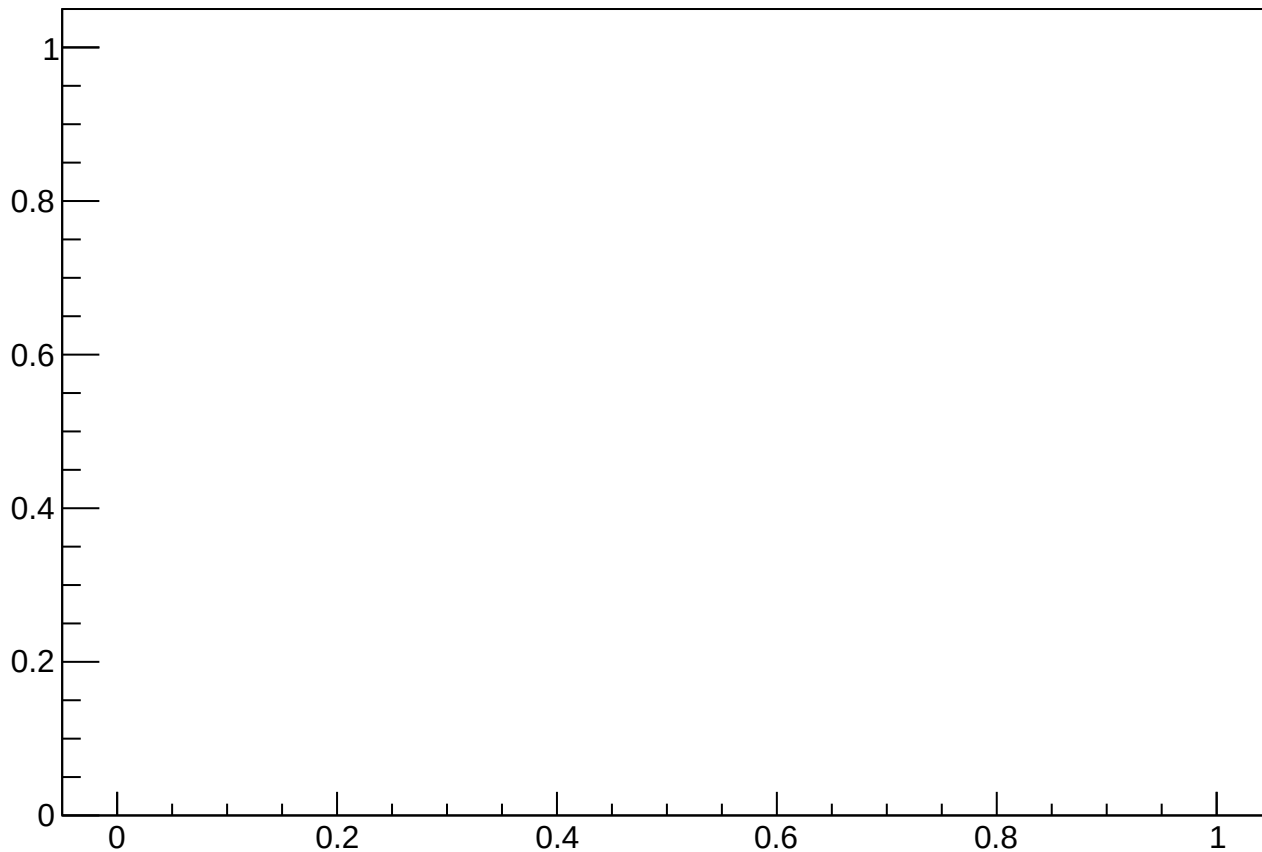
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

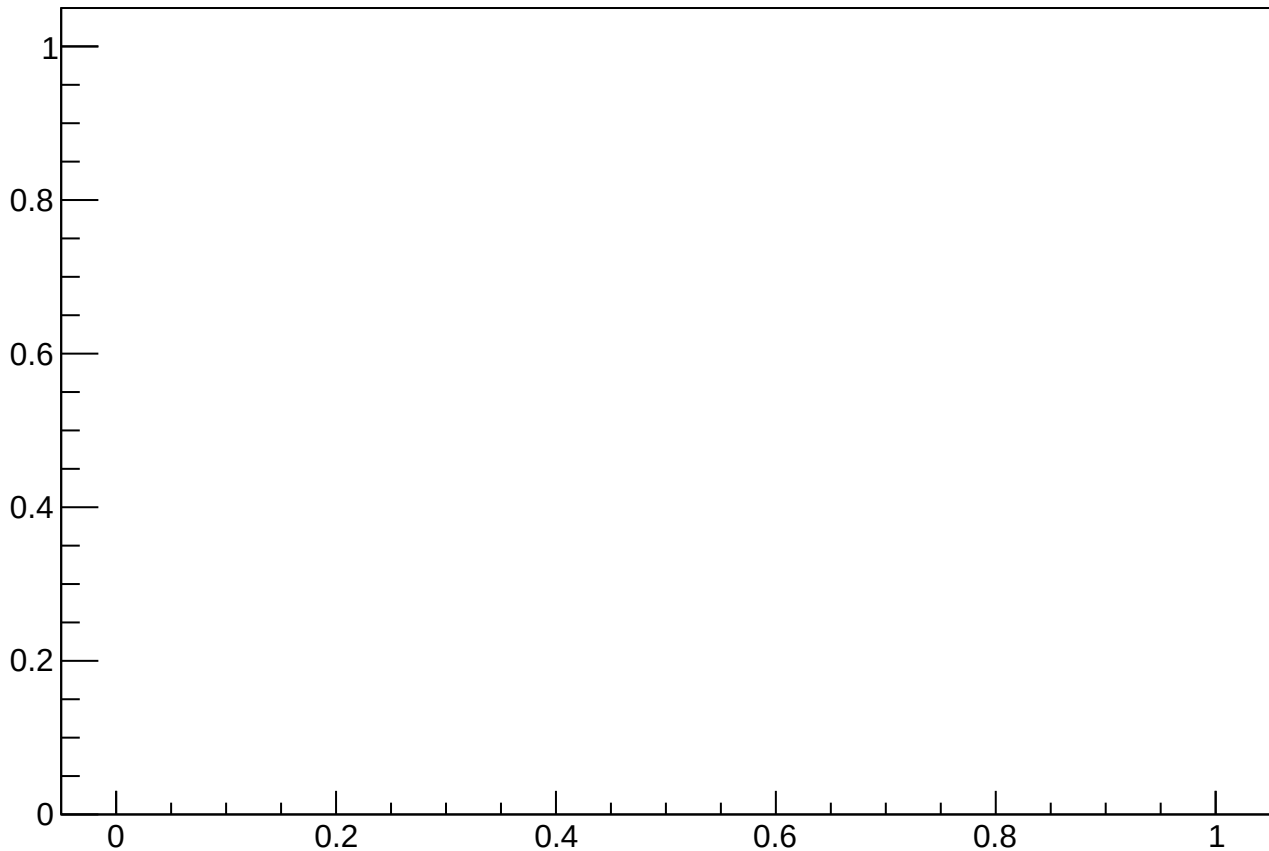
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

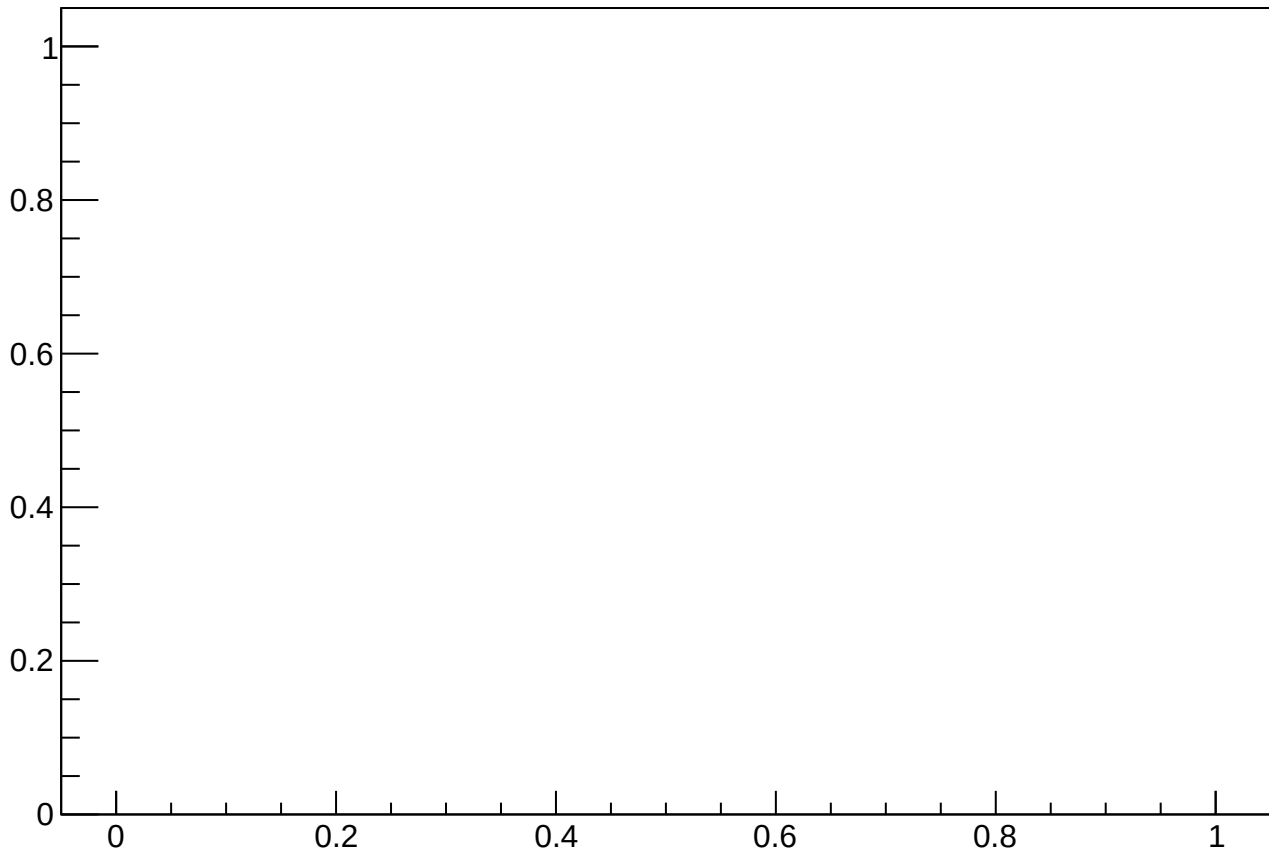
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

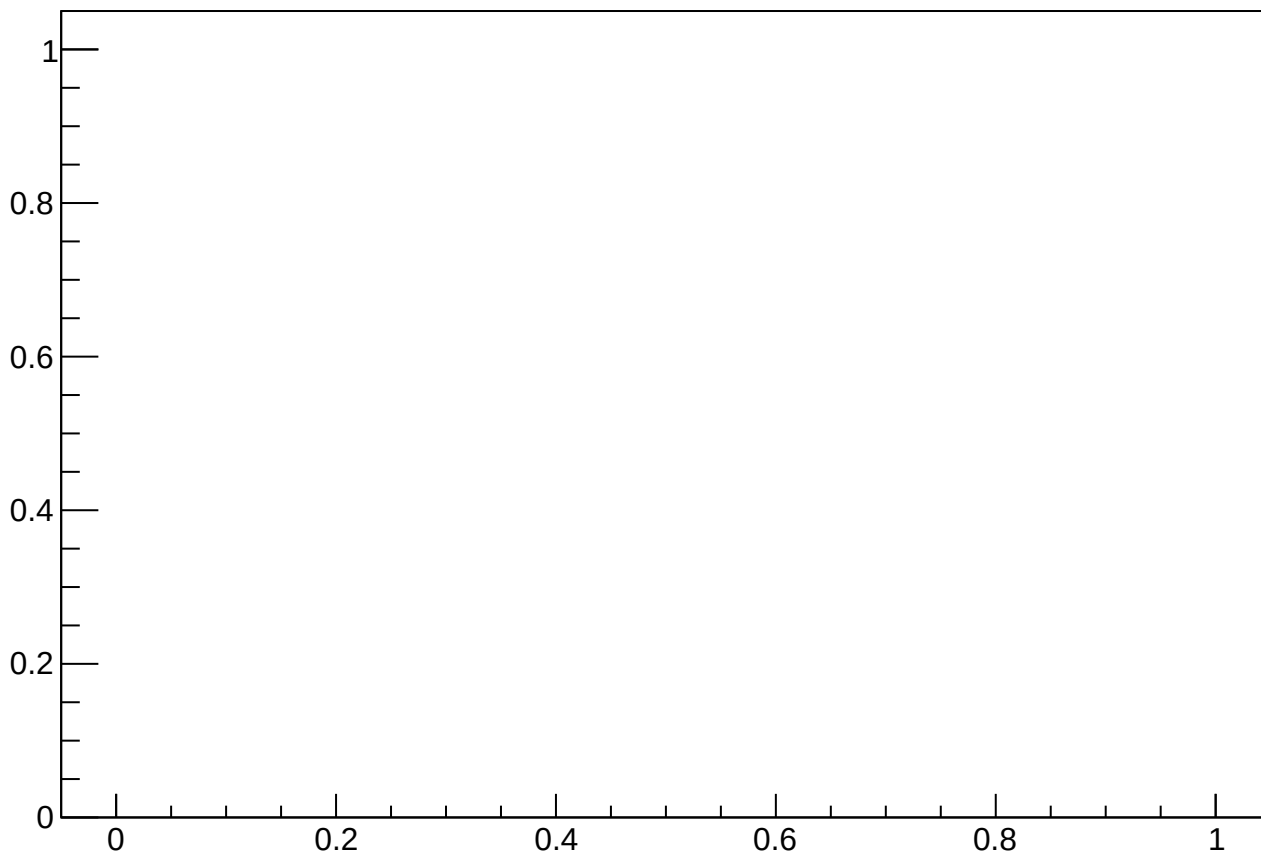
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

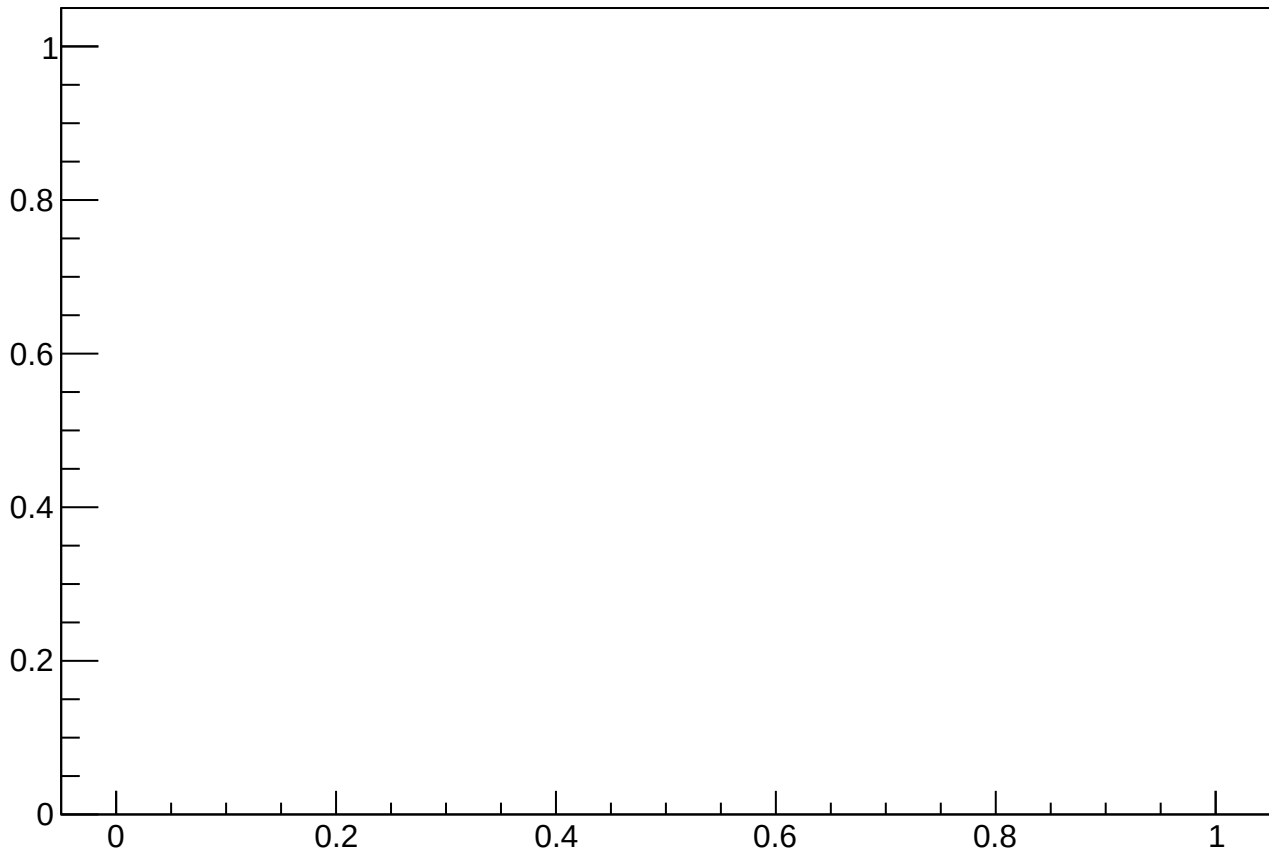
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

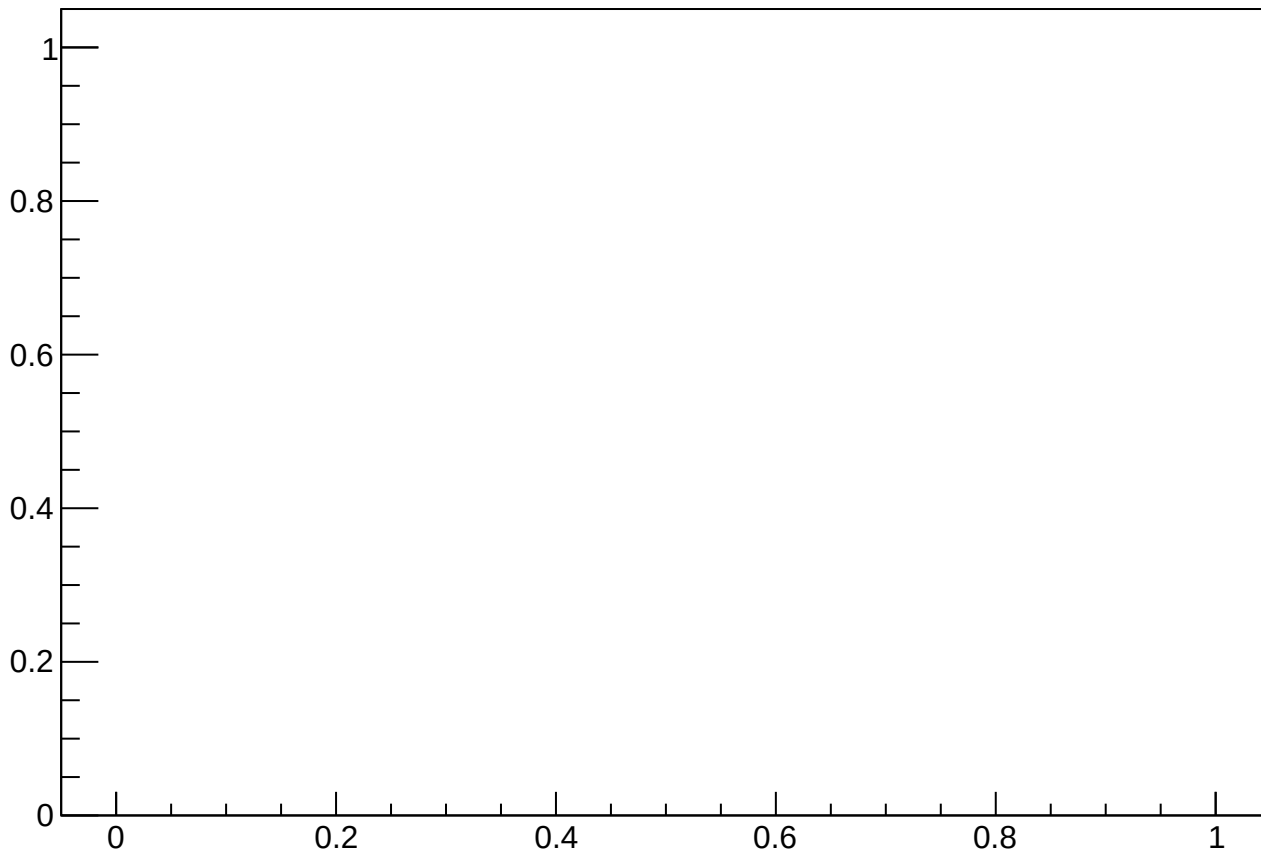
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

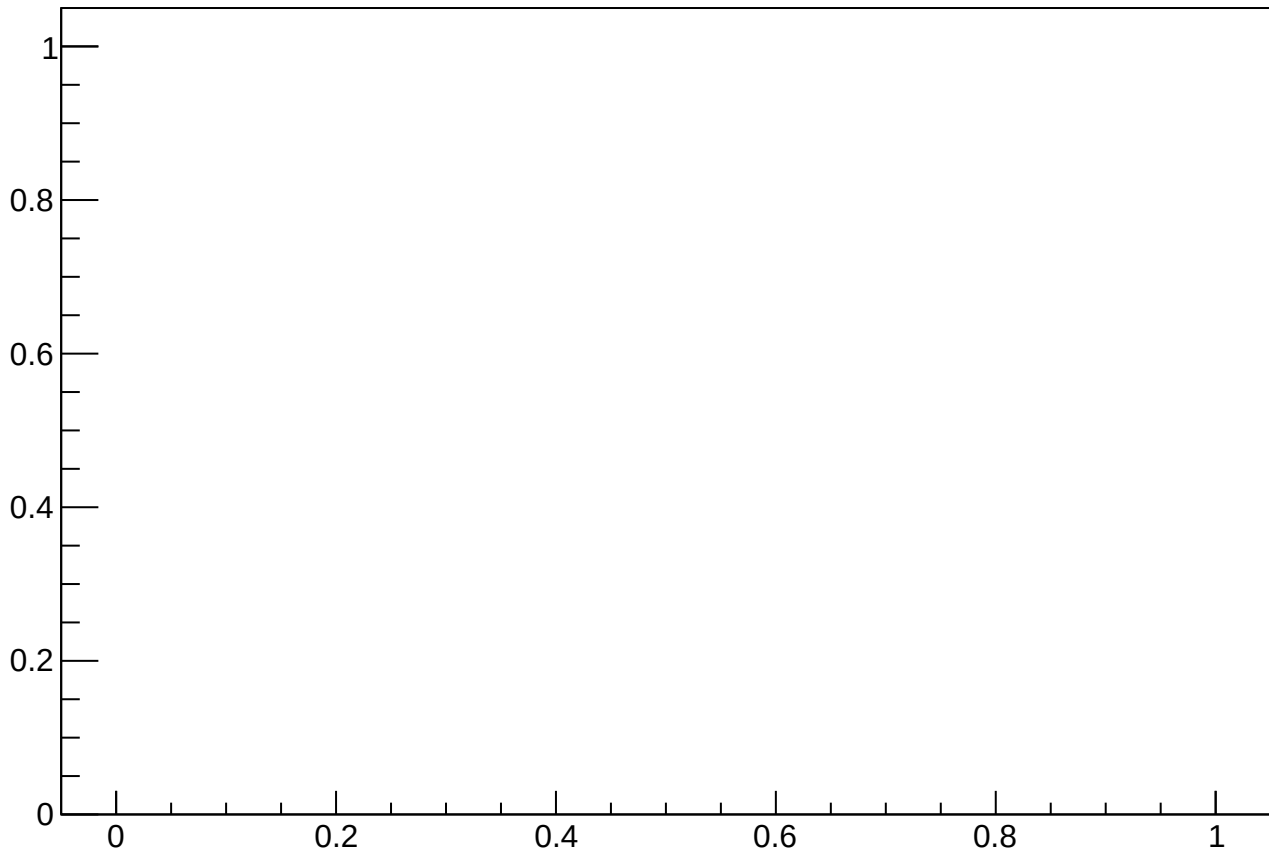
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

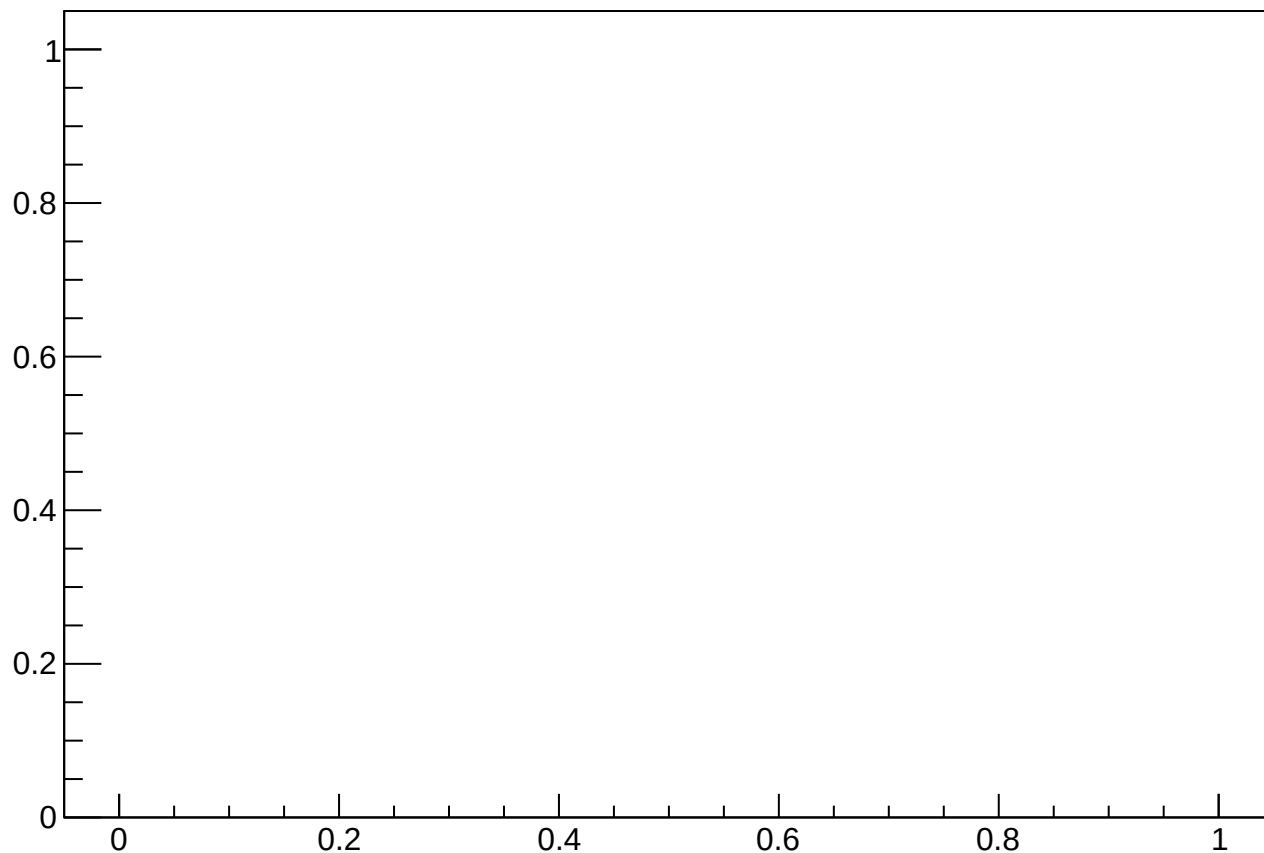
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

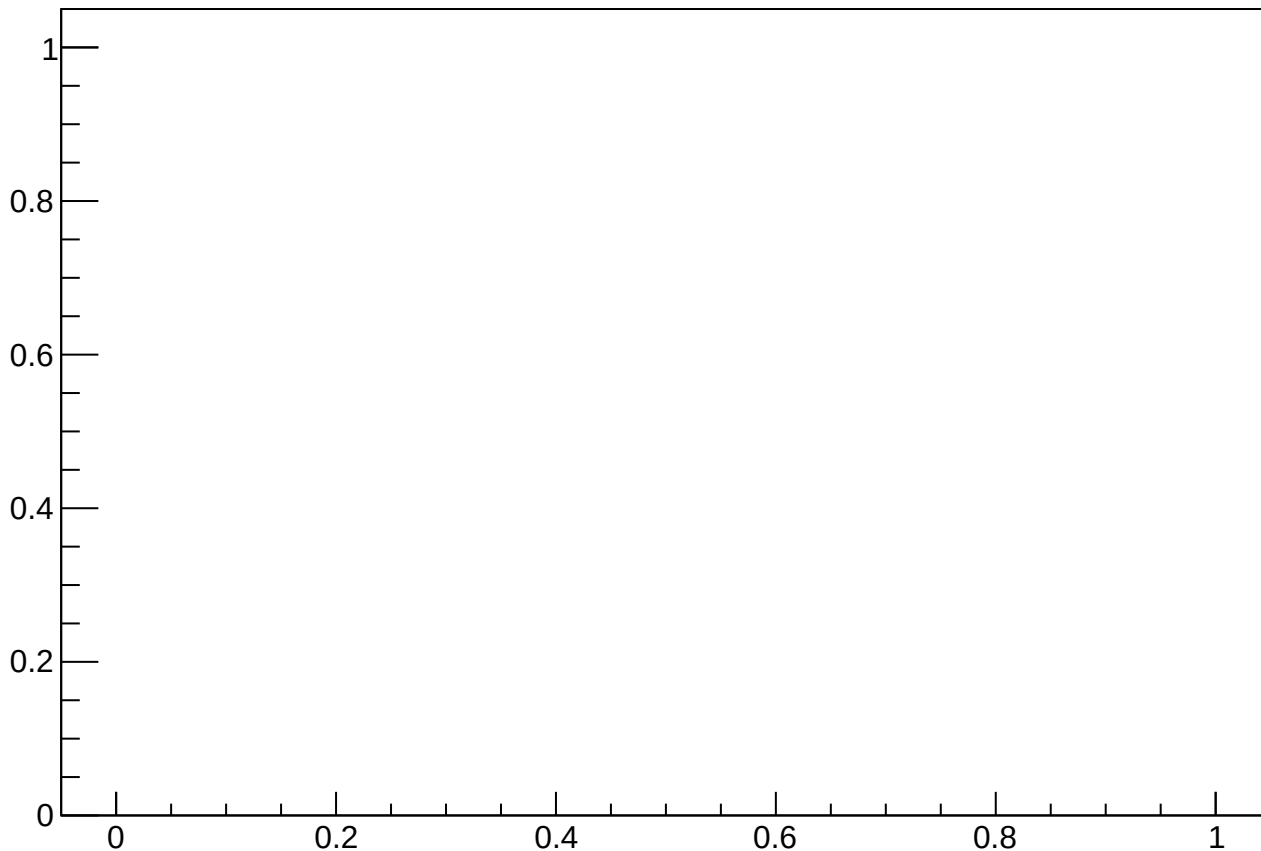
dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

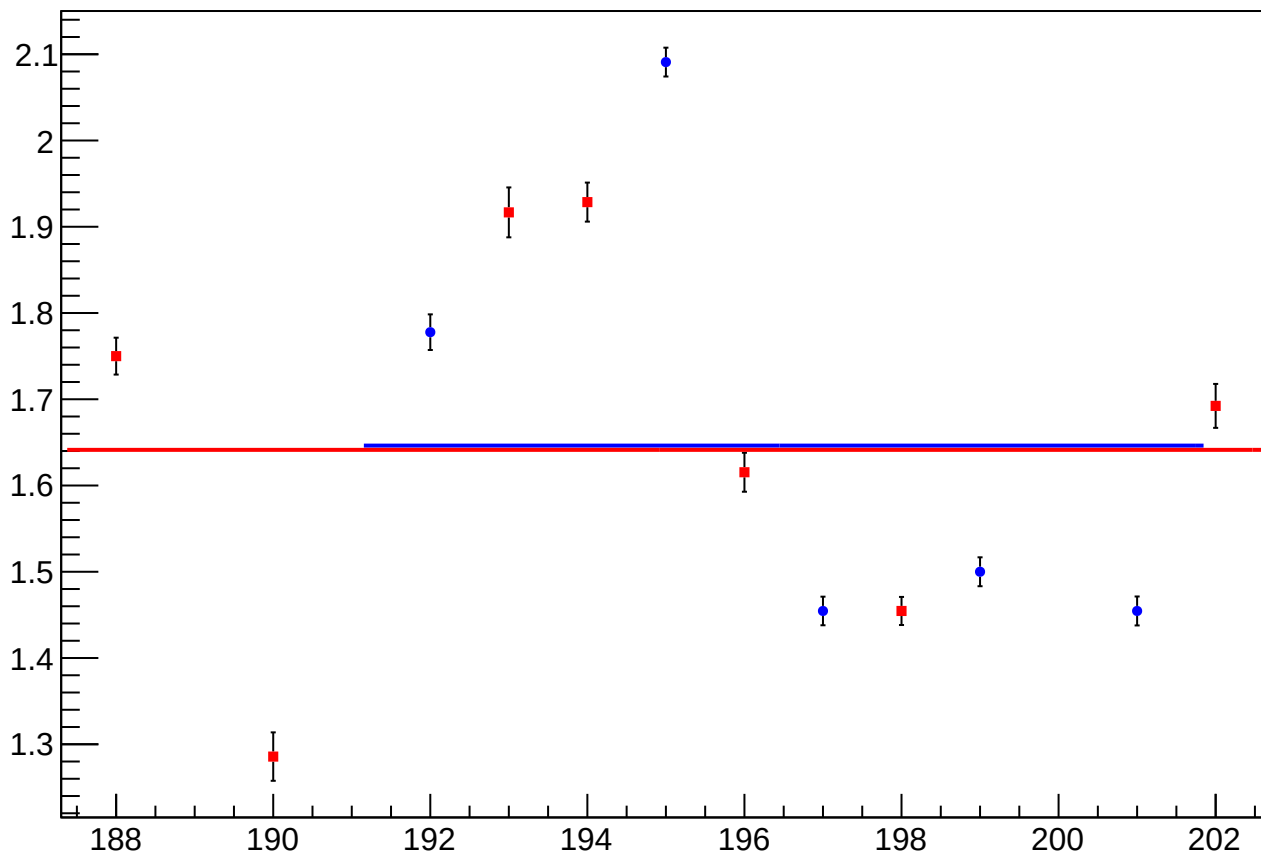
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 1.646 $\pm$ 0.008 χ^2 /NDF: 1088.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.641 $\pm$ 0.008 χ^2 /NDF: 575.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

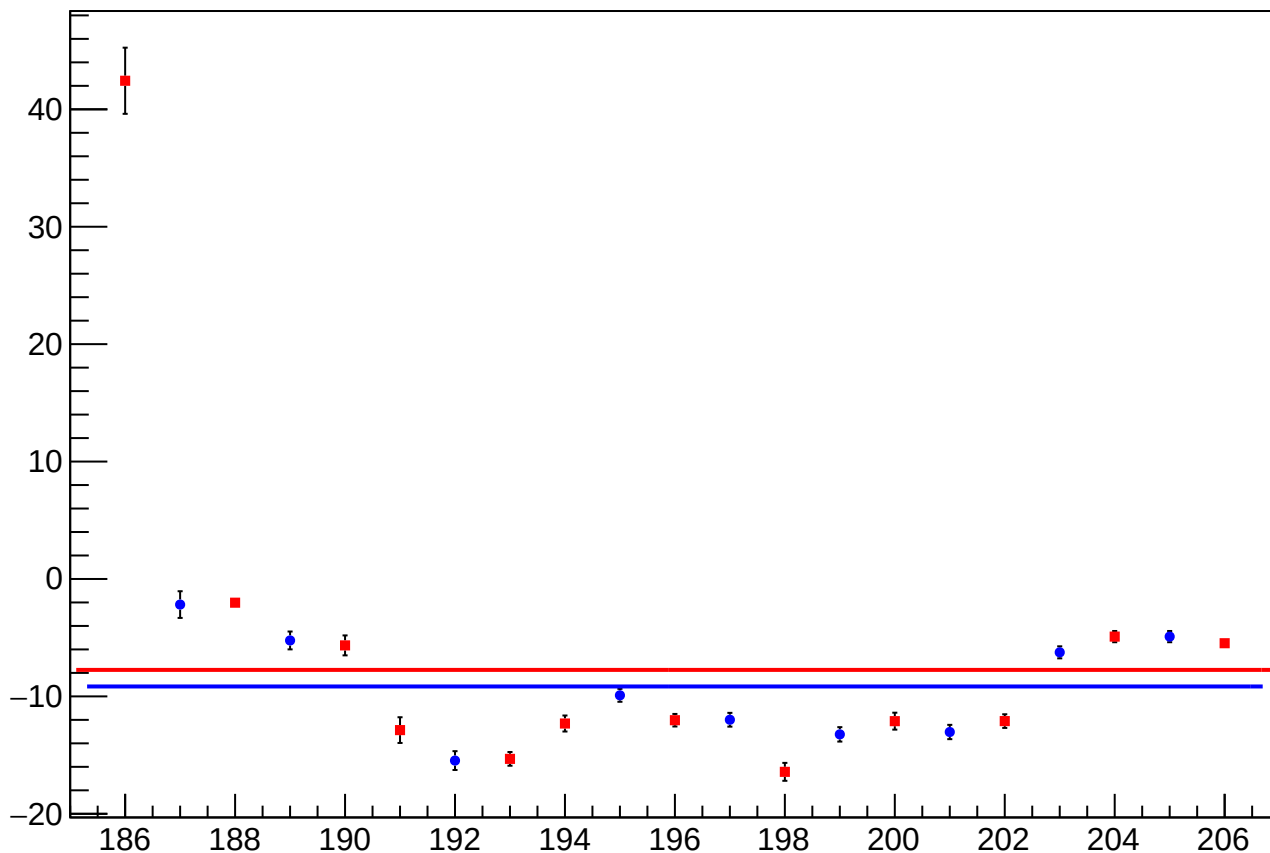
Right: 1.644 $\pm$ 0.006 χ^2 /NDF: 1663.3/11

In: 1.646 $\pm$ 0.008 χ^2 /NDF:1088.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.644 $\pm$ 0.006 χ^2 /NDF: 1663.3/11

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -9.155+/-0.205 χ^2/NDF : 347.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.744+/-0.163 χ^2/NDF : 1205.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

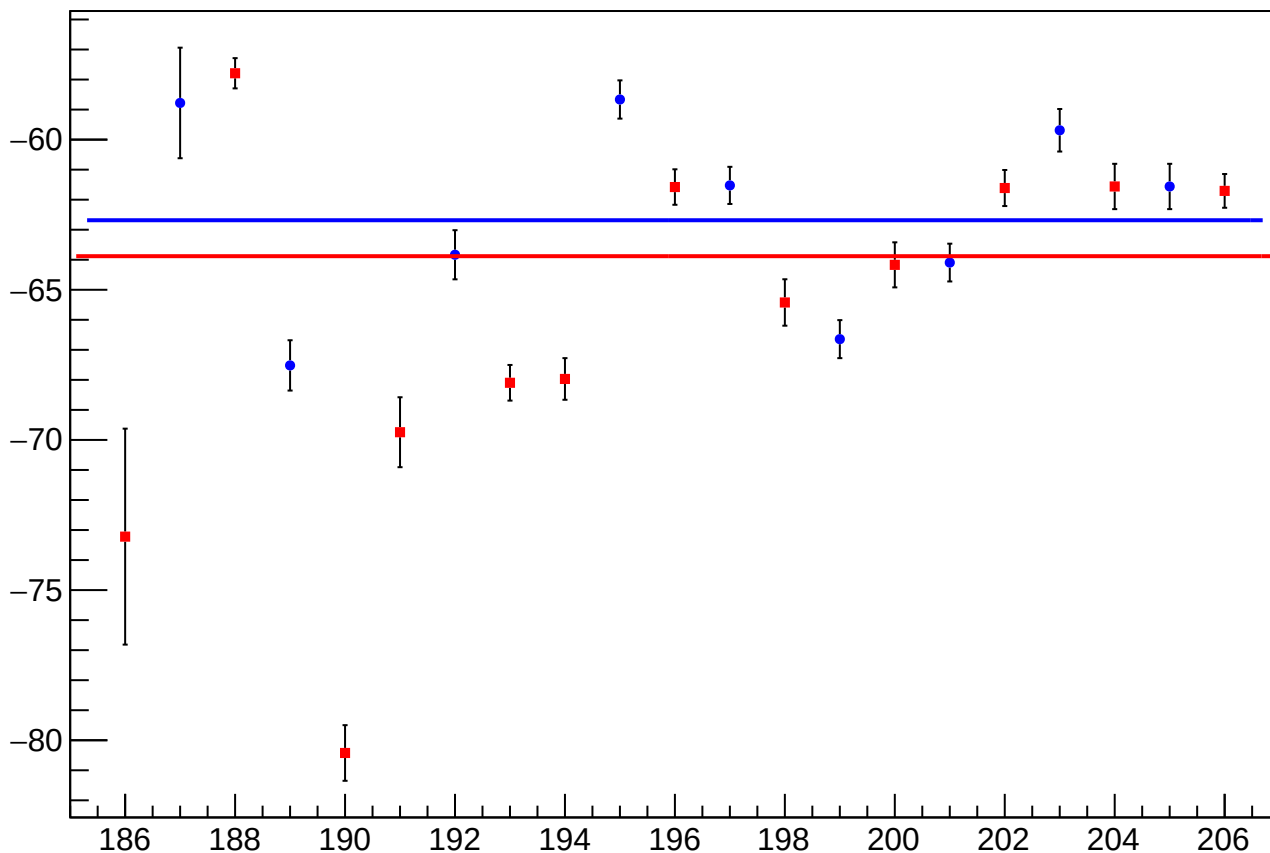
Right: -8.292+/-0.128 χ^2/NDF : 1581.2/20

In: -9.155+/-0.205 χ^2/NDF : 347.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.292+/-0.128 χ^2/NDF : 1581.2/20

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -62.685 $\pm$ 0.242 χ^2 /NDF: 147.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -63.881 $\pm$ 0.201 χ^2 /NDF: 640.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

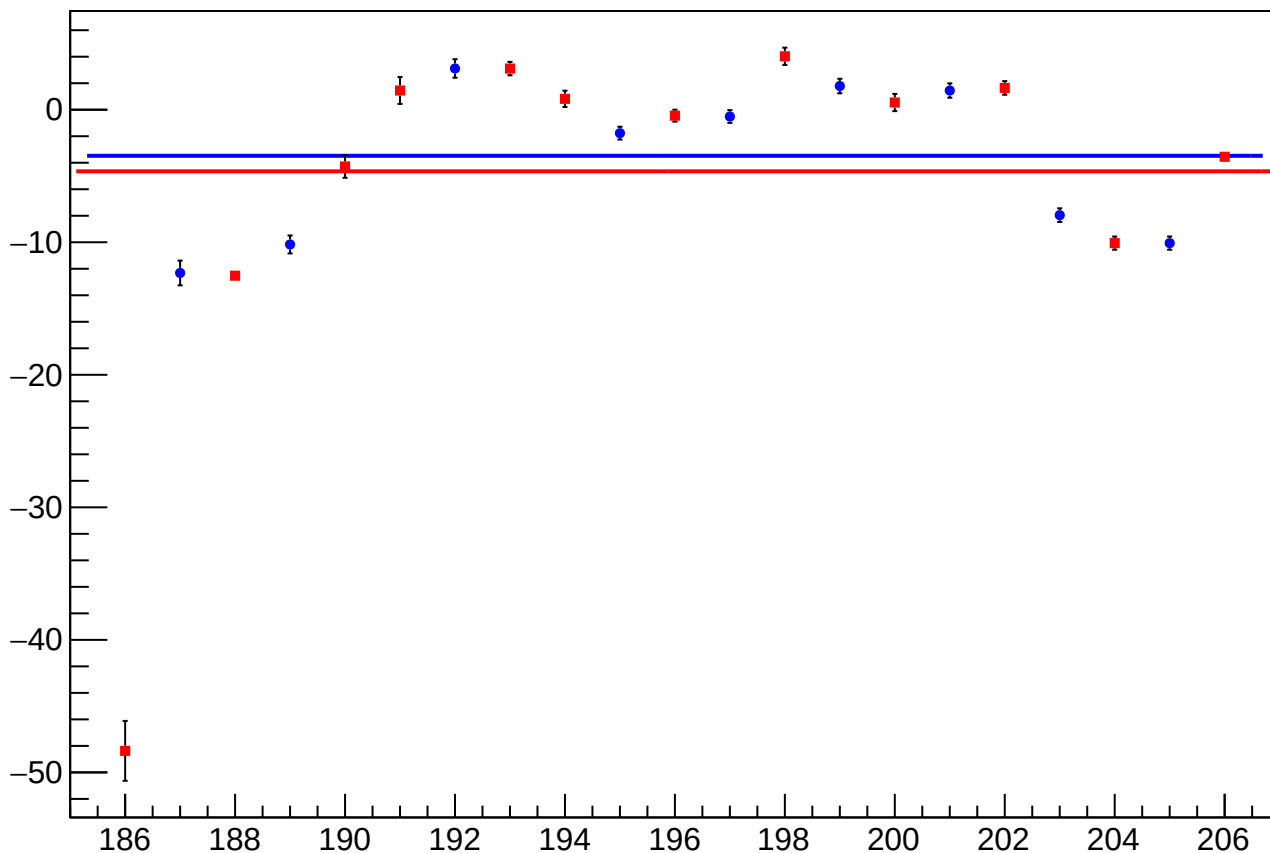
Right: -63.394 $\pm$ 0.154 χ^2 /NDF: 802.3/20

In: -62.685 $\pm$ 0.242 χ^2 /NDF: 147.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -63.394 $\pm$ 0.154 χ^2 /NDF: 802.3/20

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.476+/-0.188 χ^2/NDF : 750.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.649+/-0.145 χ^2/NDF : 2162.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

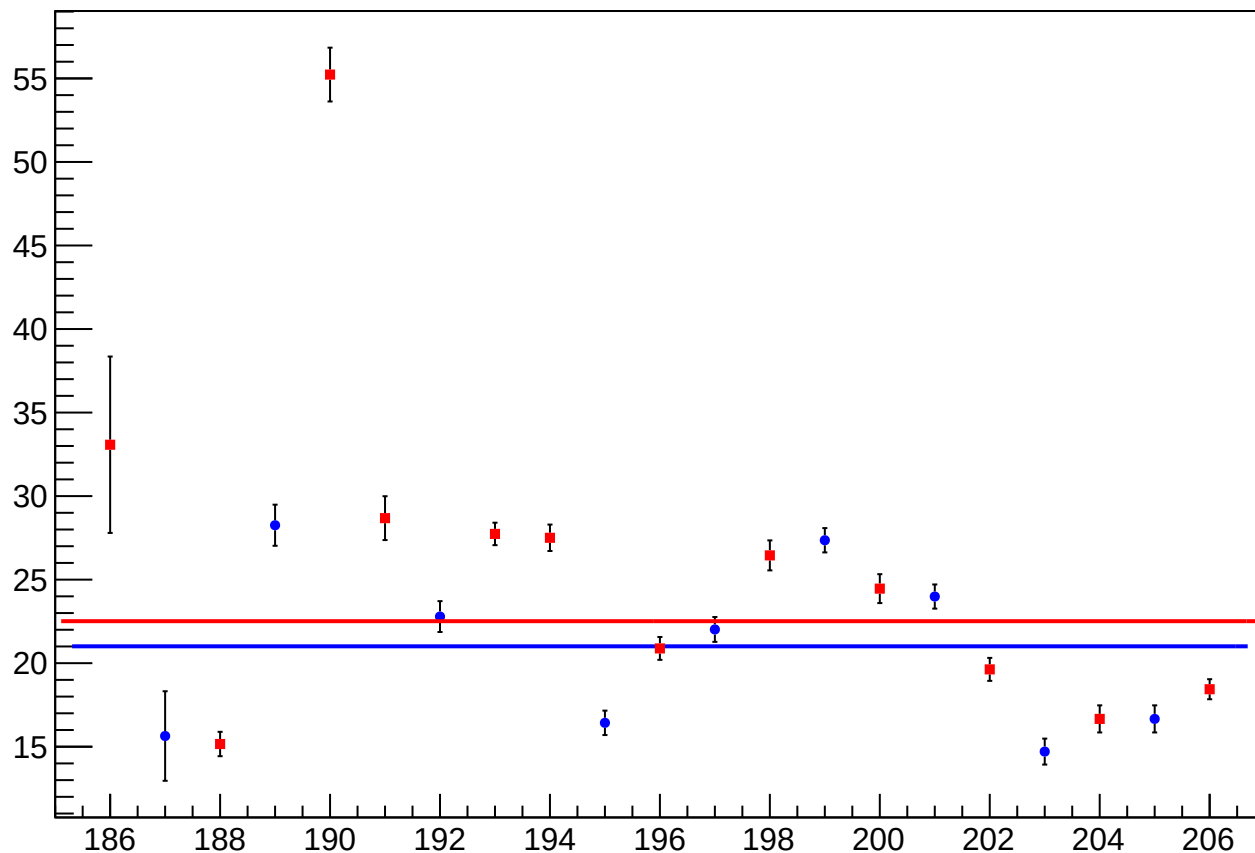
Right: -4.209+/-0.115 χ^2/NDF : 2937.5/20

In: -3.476+/-0.188 χ^2/NDF : 750.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.209+/-0.115 χ^2/NDF : 2937.5/20

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.009+/-0.281 χ^2/NDF : 271.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.513+/-0.237 χ^2/NDF : 786.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

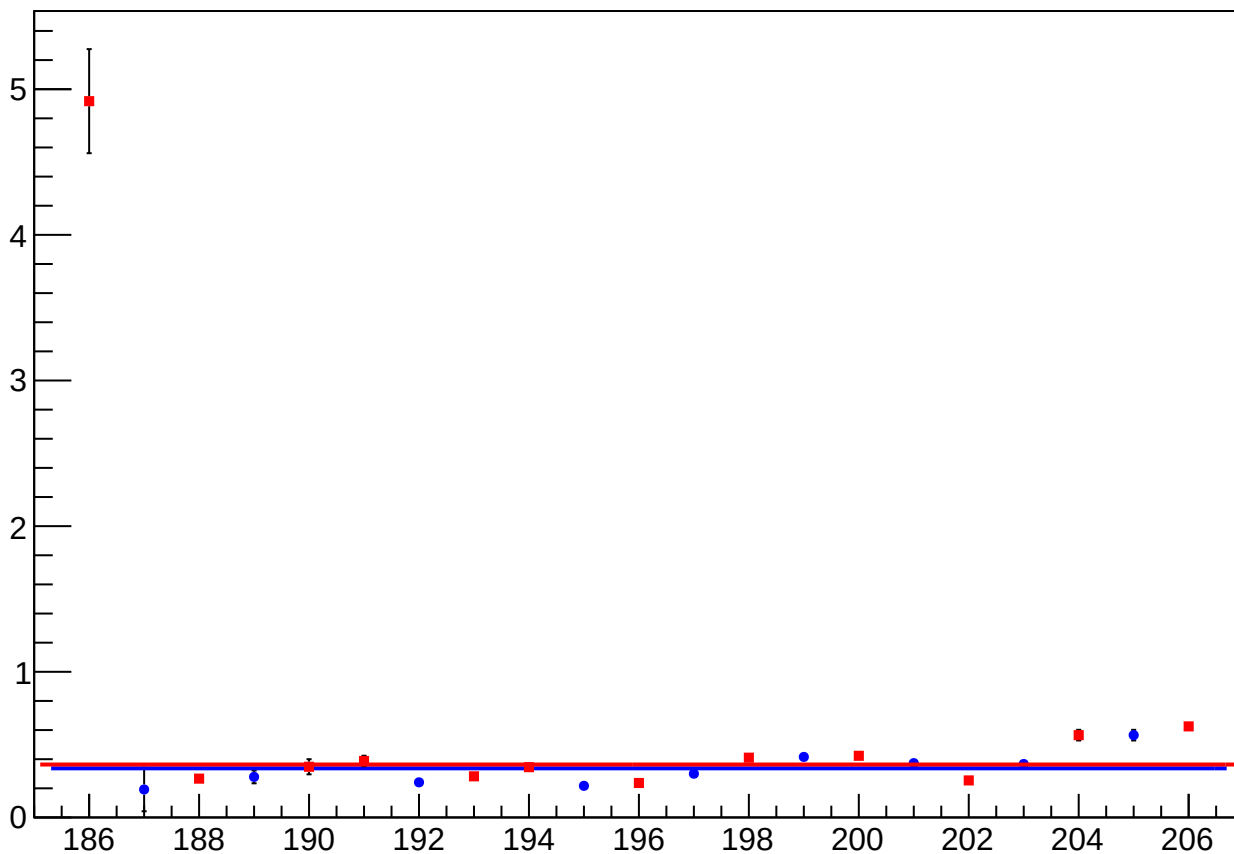
Right: 21.889+/-0.181 χ^2/NDF : 1074.1/20

In: 21.009+/-0.281 χ^2/NDF : 271.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.889+/-0.181 χ^2/NDF : 1074.1/20

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.337 $\pm$ 0.009 χ^2 /NDF: 103.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.363 $\pm$ 0.008 χ^2 /NDF: 423.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

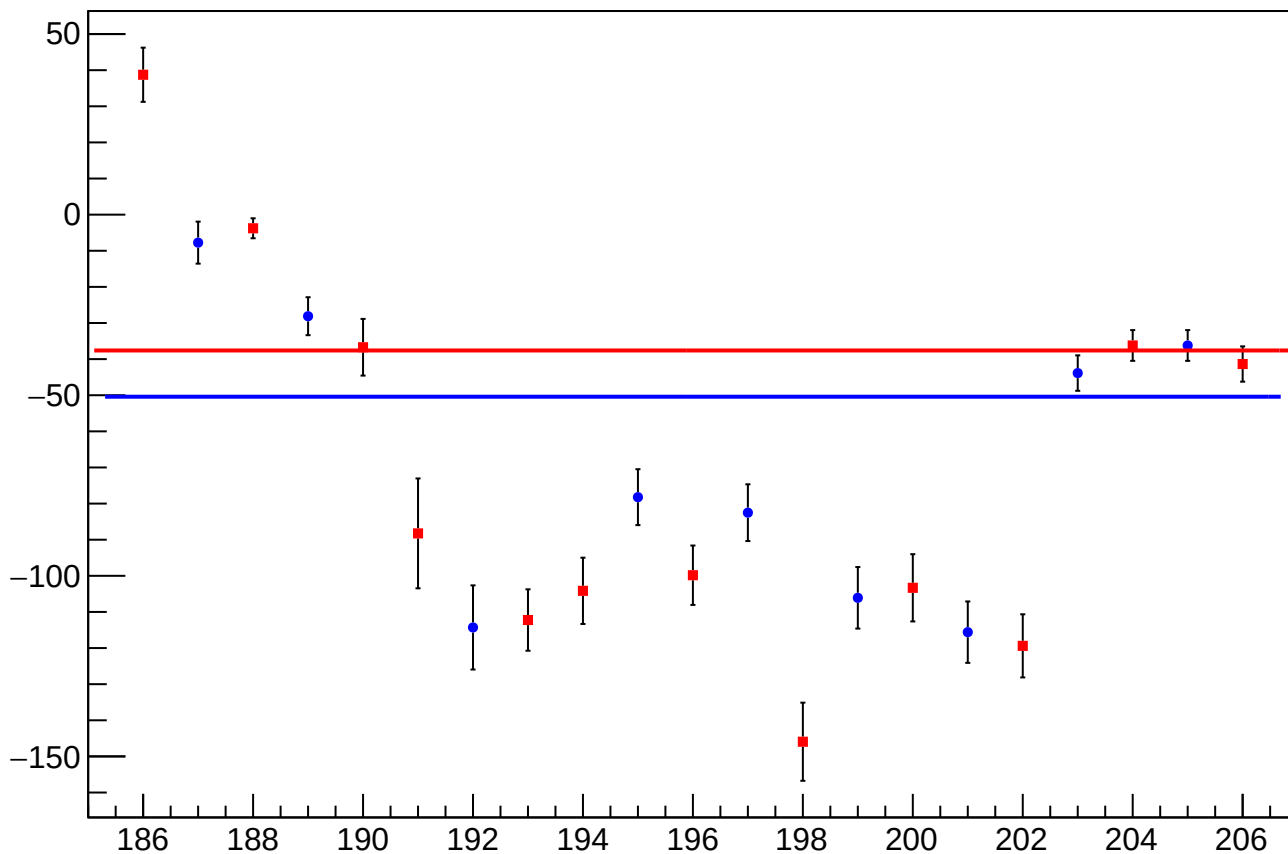
Right: 0.352 $\pm$ 0.006 χ^2 /NDF: 532.5/20

In: 0.337 $\pm$ 0.009 χ^2 /NDF: 103.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.352 $\pm$ 0.006 χ^2 /NDF: 532.5/20

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -50.408 ± 2.083 χ^2/NDF : 245.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -37.606 ± 1.715 χ^2/NDF : 689.6/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

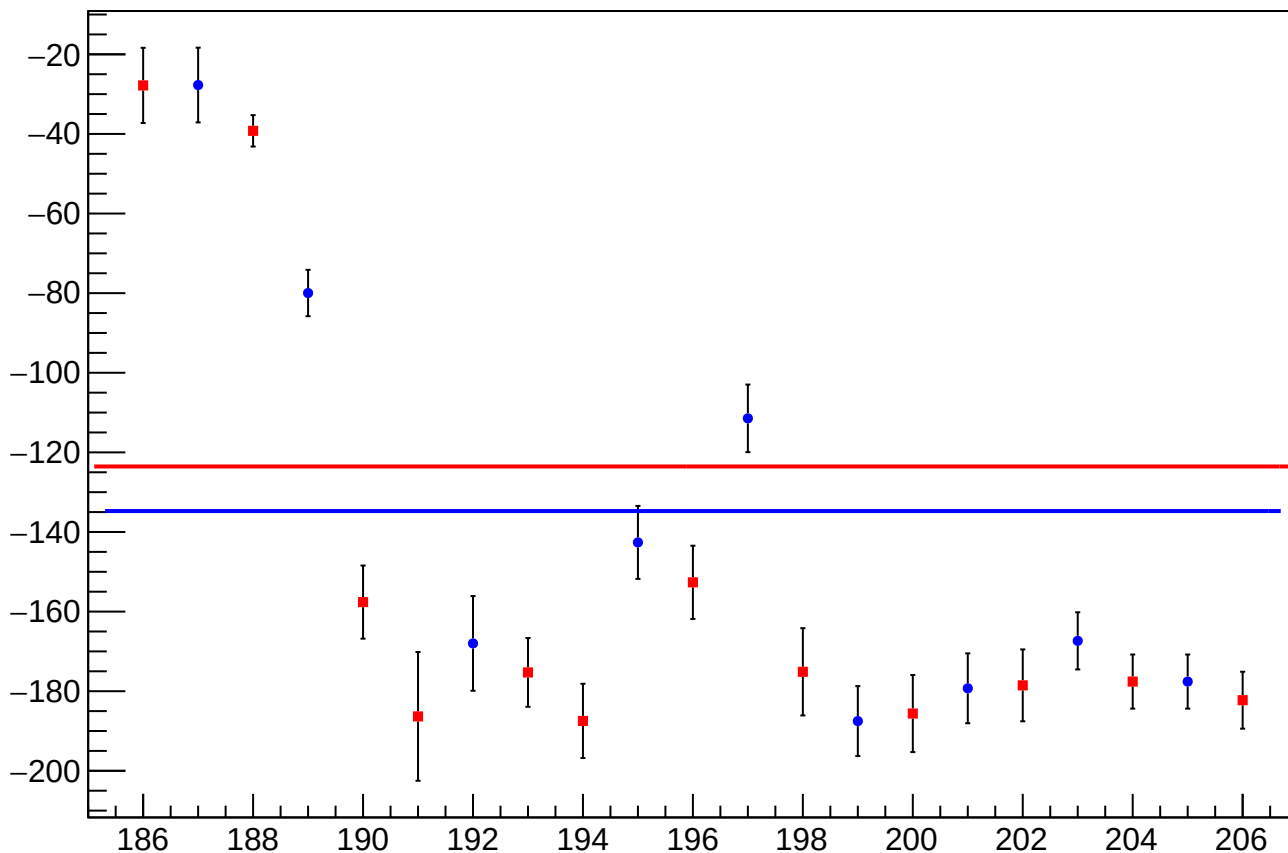
Right: -42.778 ± 1.324 χ^2/NDF : 958.0/20

In: -50.408 ± 2.083 χ^2/NDF : 245.9/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -42.778 ± 1.324 χ^2/NDF : 958.0/20

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -134.739+/-2.666 χ^2/NDF : 356.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -123.542+/-2.234 χ^2/NDF : 912.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

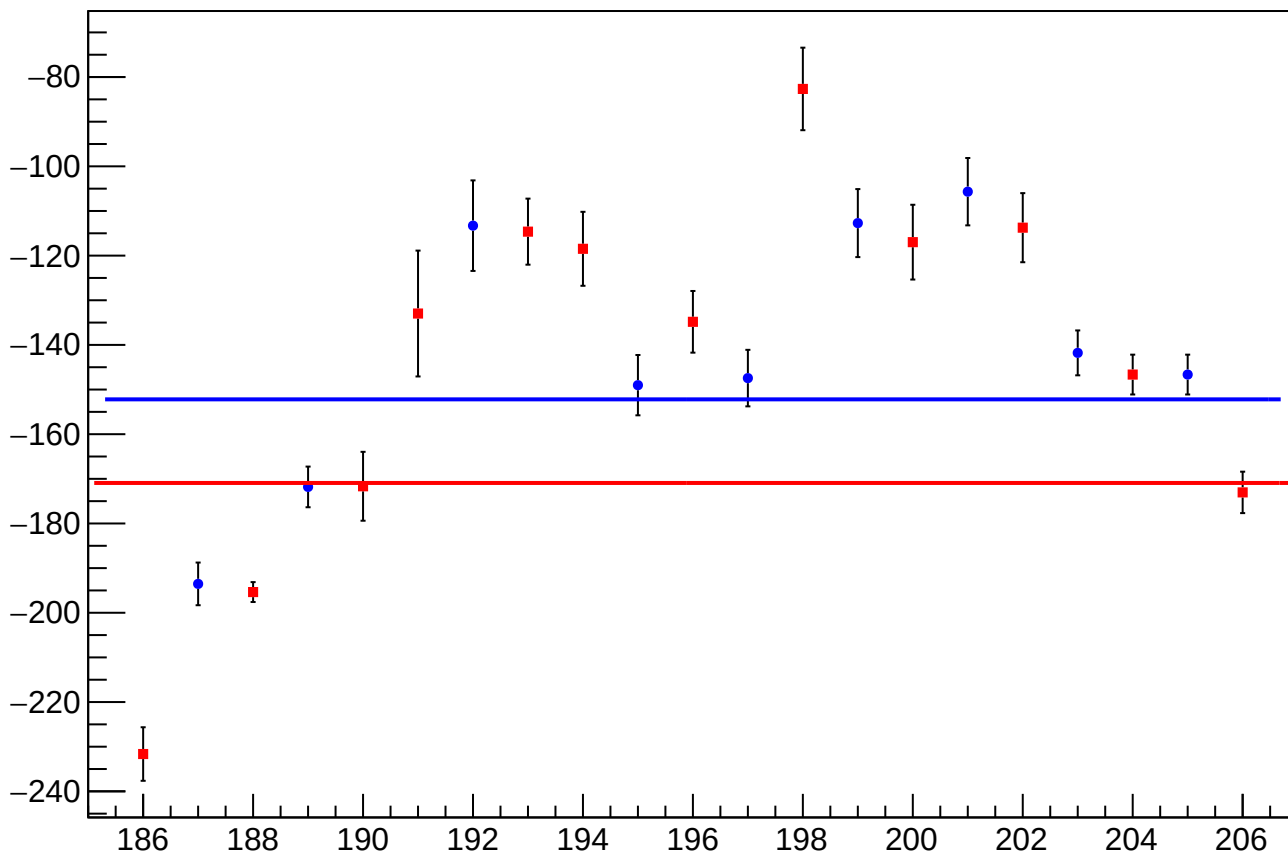
Right: -128.161+/-1.712 χ^2/NDF : 1279.6/20

In: -134.739+/-2.666 χ^2/NDF : 356.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -128.161+/-1.712 χ^2/NDF : 1279.6/20

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -152.198+/-1.913 χ^2/NDF : 179.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -170.924+/-1.501 χ^2/NDF : 572.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

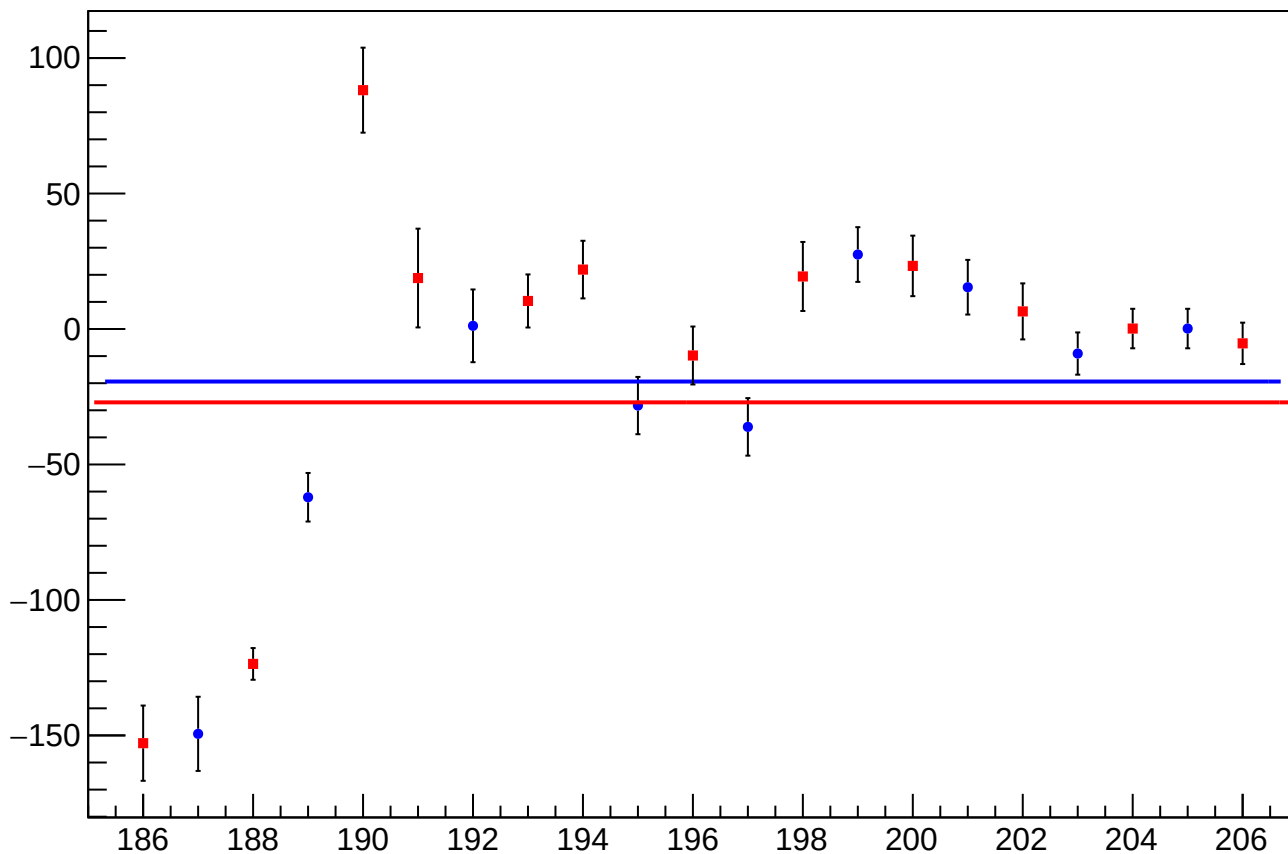
Right: -163.792+/-1.181 χ^2/NDF : 811.3/20

In: -152.198+/-1.913 χ^2/NDF : 179.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -163.792+/-1.181 χ^2/NDF : 811.3/20

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.387 ± 3.226 $\chi^2/\text{NDF}: 160.9/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -27.077 ± 2.785 $\chi^2/\text{NDF}: 519.3/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

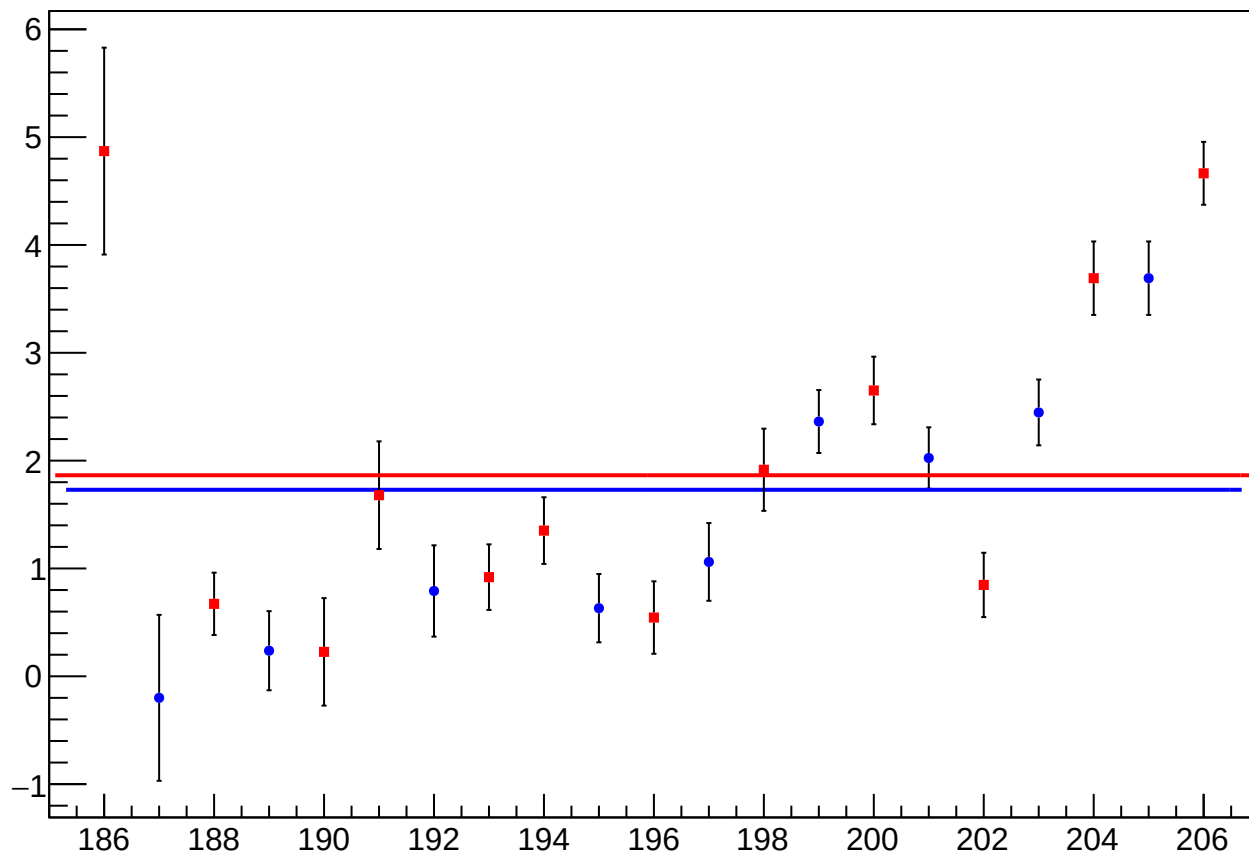
Right: -23.795 ± 2.108 $\chi^2/\text{NDF}: 683.4/20$

In: -19.387 ± 3.226 $\chi^2/\text{NDF}: 160.9/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -23.795 ± 2.108 $\chi^2/\text{NDF}: 683.4/20$

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.730+/-0.115 χ^2/NDF : 87.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.864+/-0.100 χ^2/NDF : 204.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

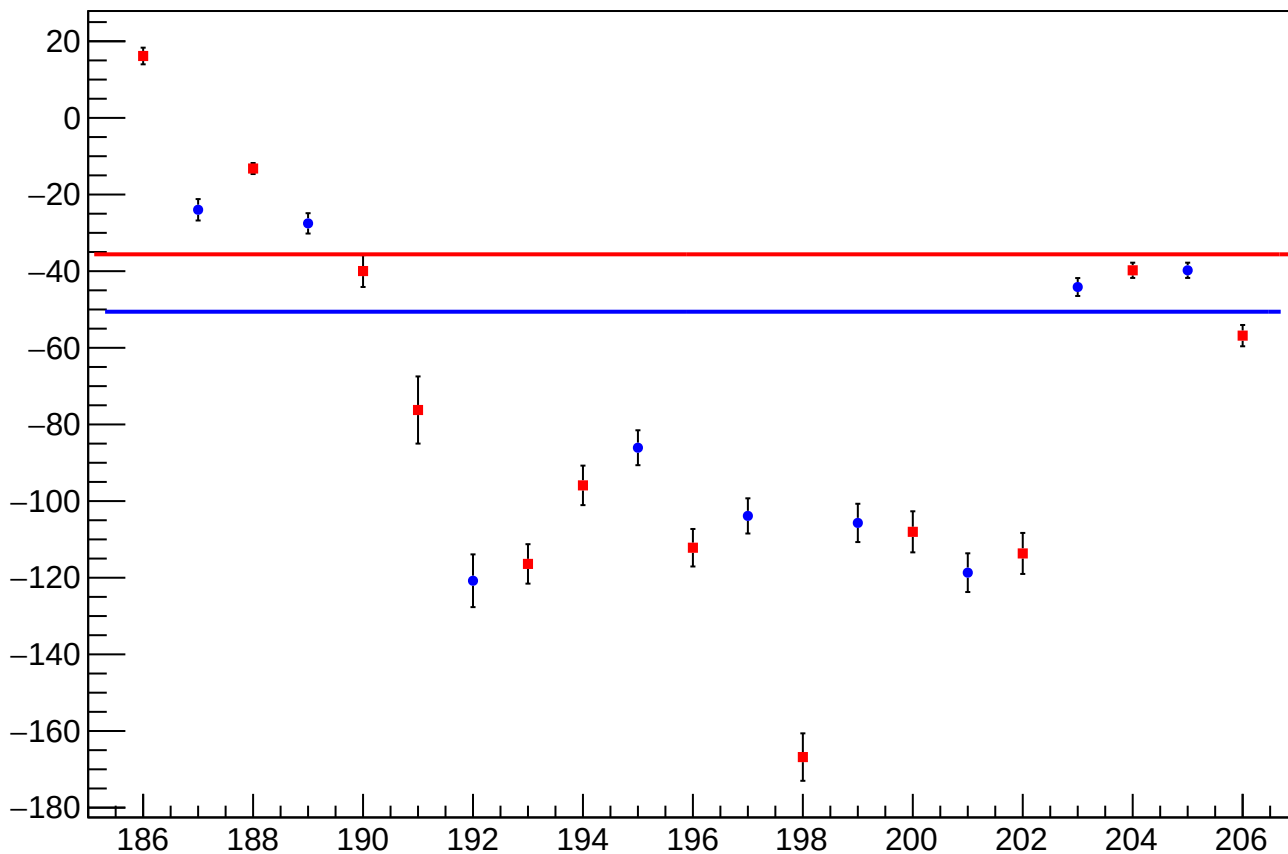
Right: 1.806+/-0.075 χ^2/NDF : 293.1/20

In: 1.730+/-0.115 χ^2/NDF : 87.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.806+/-0.075 χ^2/NDF : 293.1/20

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -50.581 ± 1.053 χ^2/NDF : 806.1/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -35.603 ± 0.857 χ^2/NDF : 2367.4/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

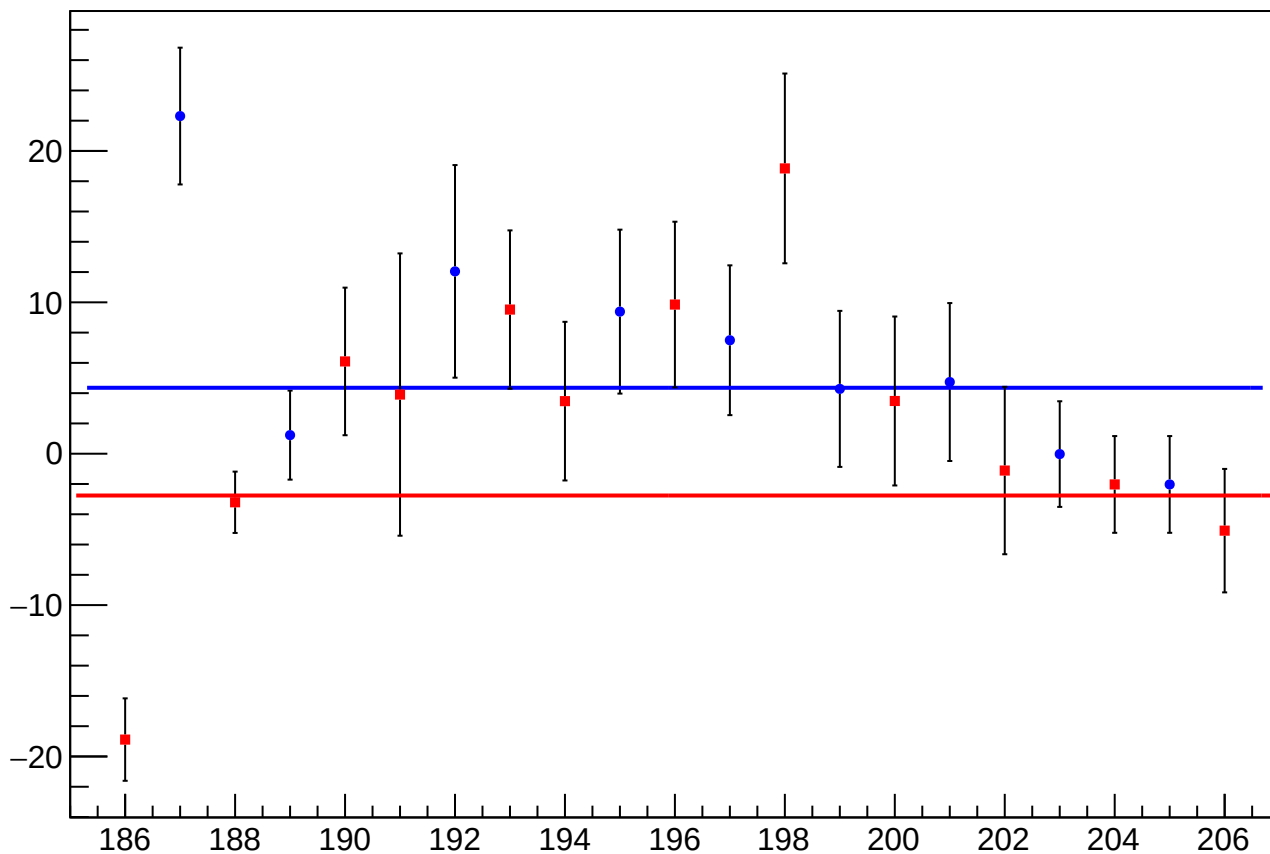
Right: -41.574 ± 0.665 χ^2/NDF : 3295.2/20

In: -50.581 ± 1.053 χ^2/NDF : 806.1/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.574 ± 0.665 χ^2/NDF : 3295.2/20

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.356+/-1.395 χ^2/NDF : 25.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.761+/-1.127 χ^2/NDF : 64.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

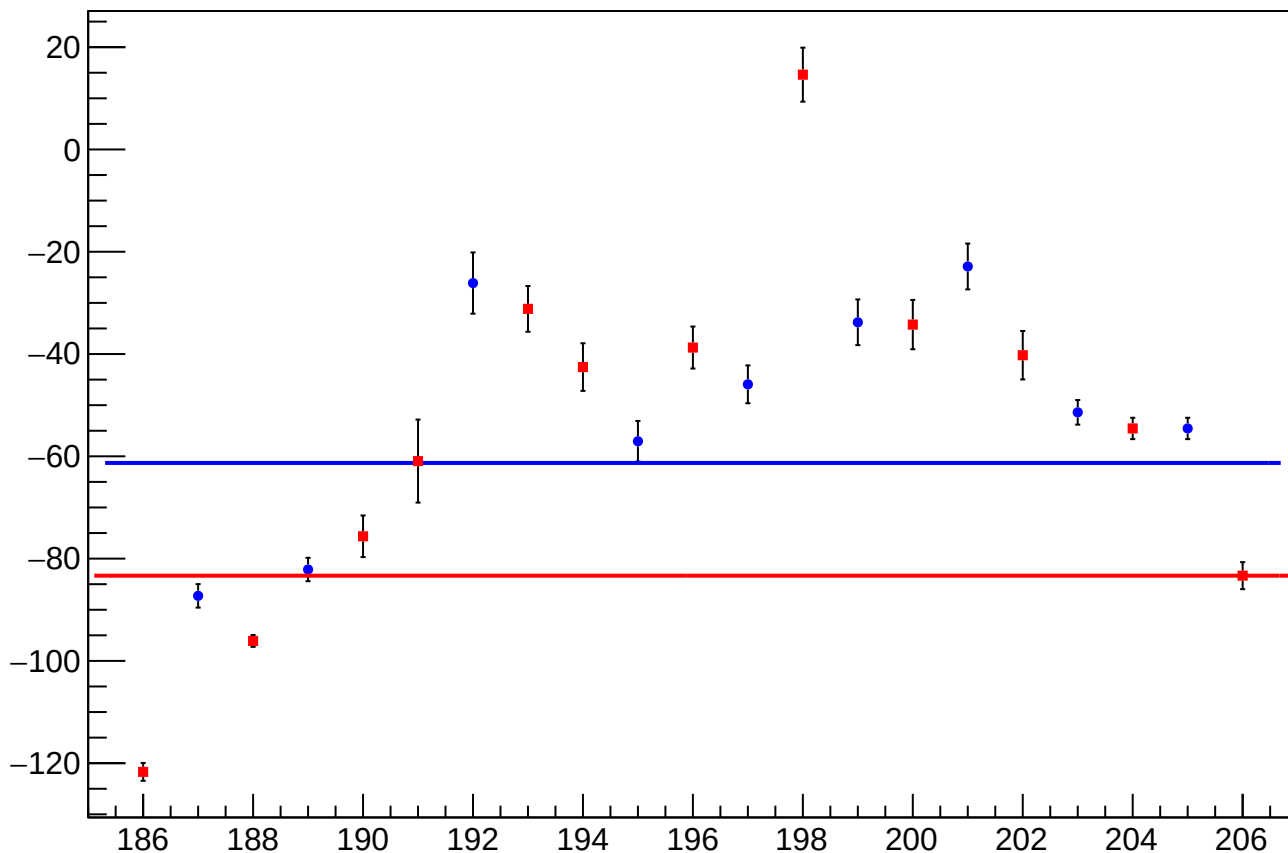
Right: 0.052+/-0.877 χ^2/NDF : 105.5/20

In: 4.356+/-1.395 χ^2/NDF : 25.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.052+/-0.877 χ^2/NDF : 105.5/20

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -61.292+/-0.977 χ^2/NDF : 402.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -83.337+/-0.746 χ^2/NDF : 1666.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

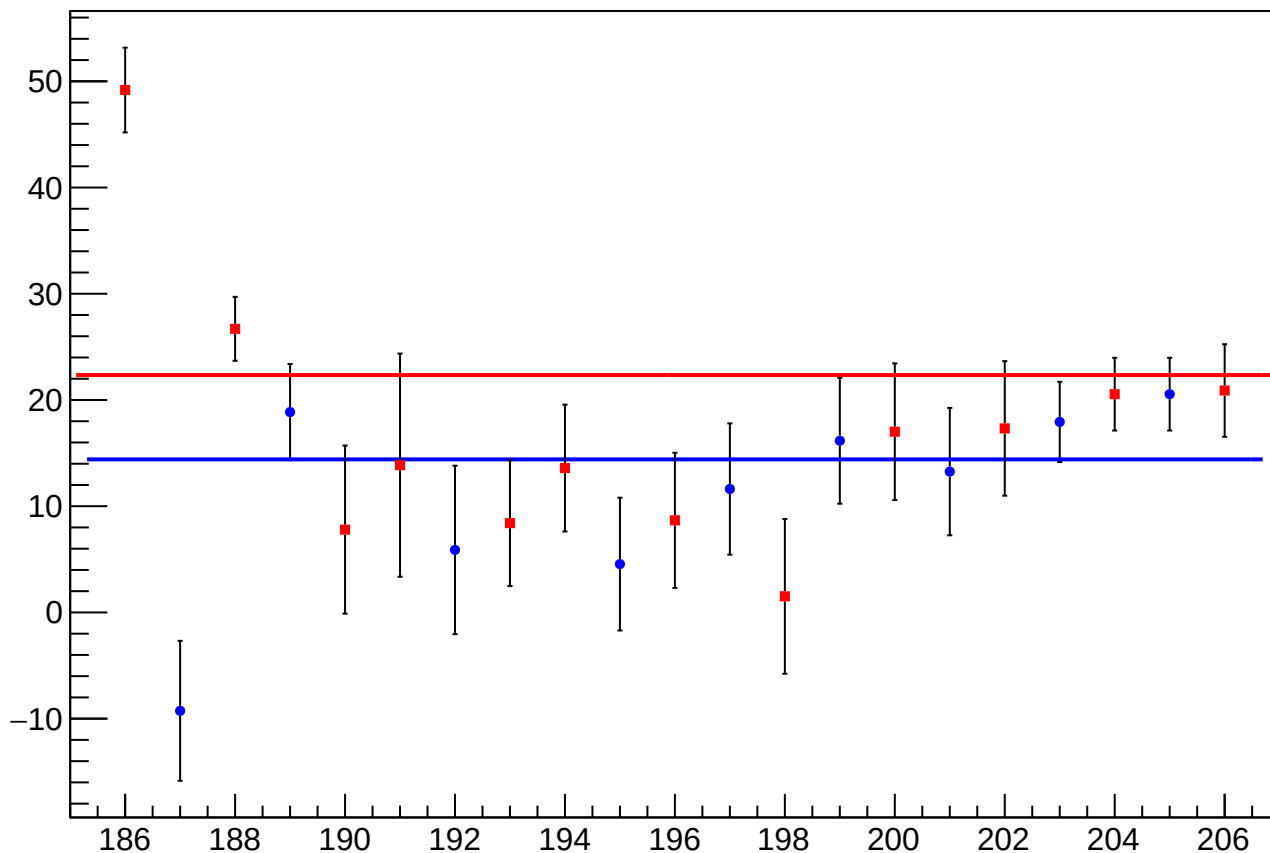
Right: -75.229+/-0.593 χ^2/NDF : 2390.9/20

In: -61.292+/-0.977 χ^2/NDF : 402.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.229+/-0.593 χ^2/NDF : 2390.9/20

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.409+/-1.687 χ^2/NDF : 21.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.347+/-1.435 χ^2/NDF : 73.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

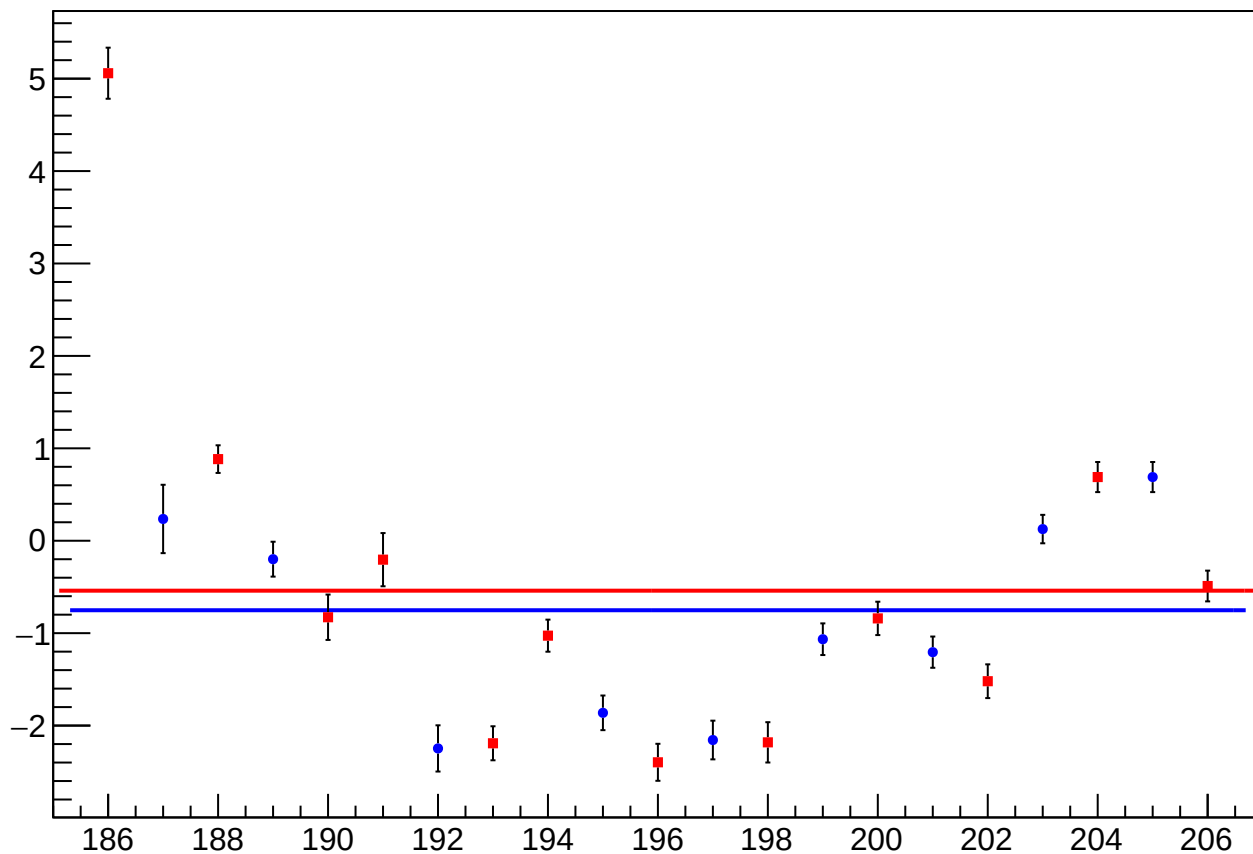
Right: 19.014+/-1.093 χ^2/NDF : 108.4/20

In: 14.409+/-1.687 χ^2/NDF : 21.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.014+/-1.093 χ^2/NDF : 108.4/20

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.752 ± 0.063 χ^2/NDF : 252.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.540 ± 0.055 χ^2/NDF : 823.4/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

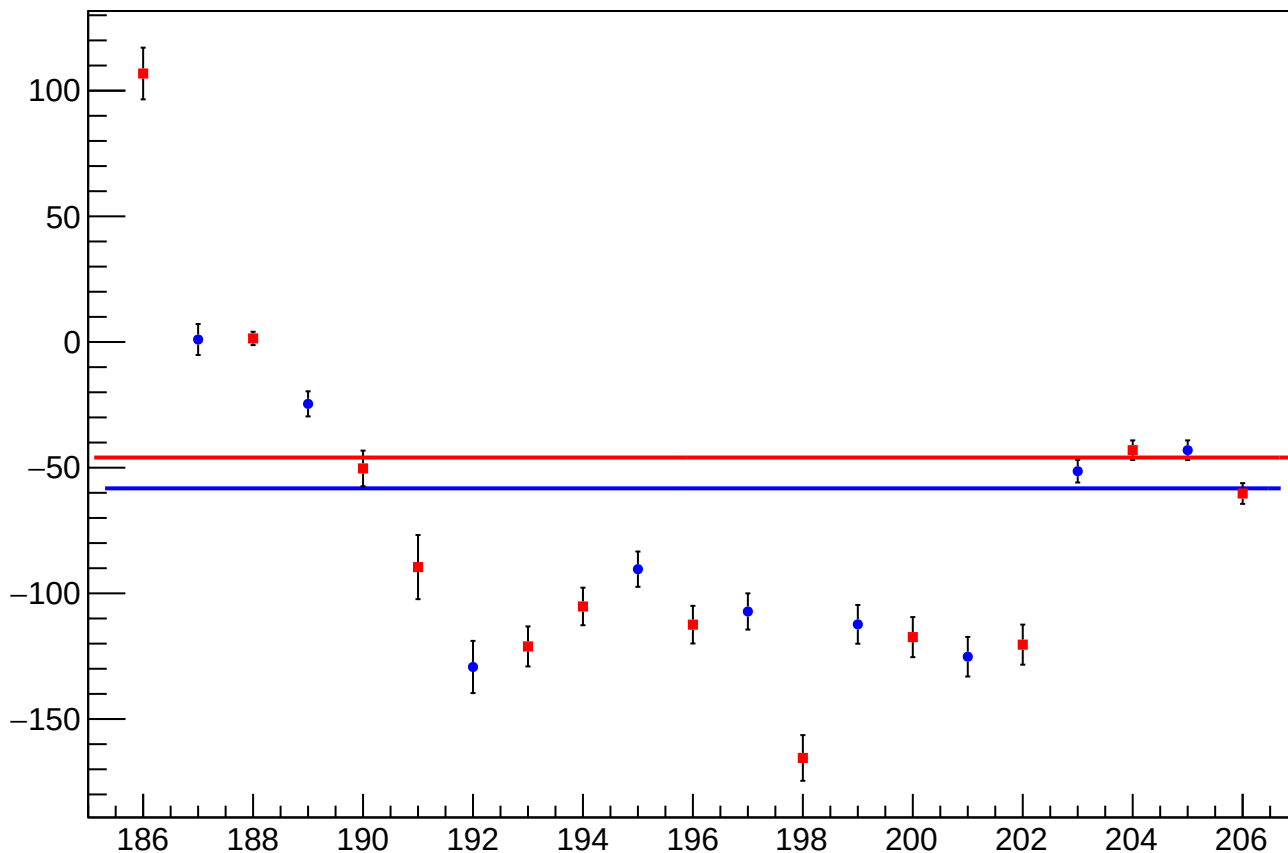
Right: -0.632 ± 0.041 χ^2/NDF : 1082.7/20

In: -0.752 ± 0.063 χ^2/NDF : 252.9/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.632 ± 0.041 χ^2/NDF : 1082.7/20

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -58.225+/-1.947 χ^2/NDF : 390.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -45.963+/-1.586 χ^2/NDF : 1135.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

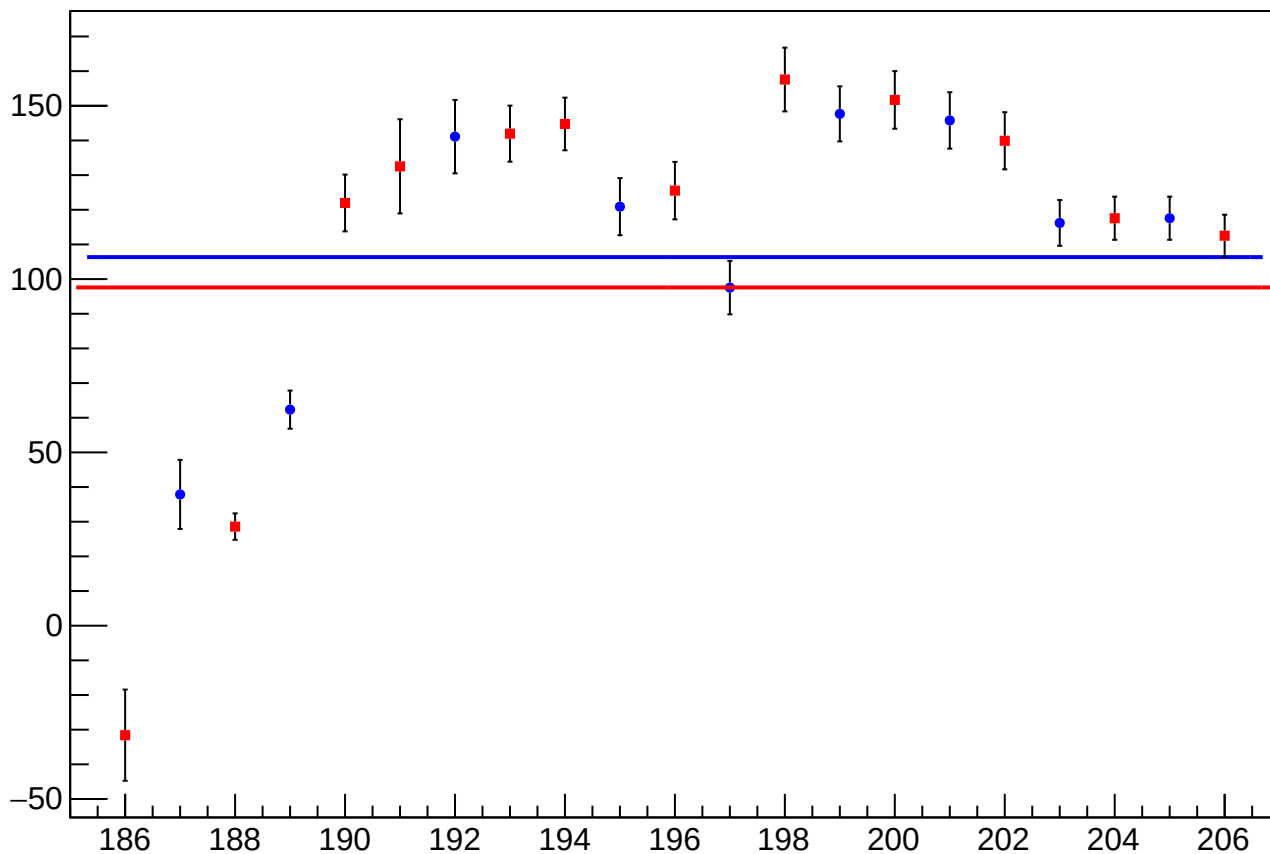
Right: -50.852+/-1.230 χ^2/NDF : 1550.6/20

In: -58.225+/-1.947 χ^2/NDF : 390.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.852+/-1.230 χ^2/NDF : 1550.6/20

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 106.342 $\pm$ 2.475 χ^2 /NDF: 182.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 97.594 $\pm$ 2.057 χ^2 /NDF: 647.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

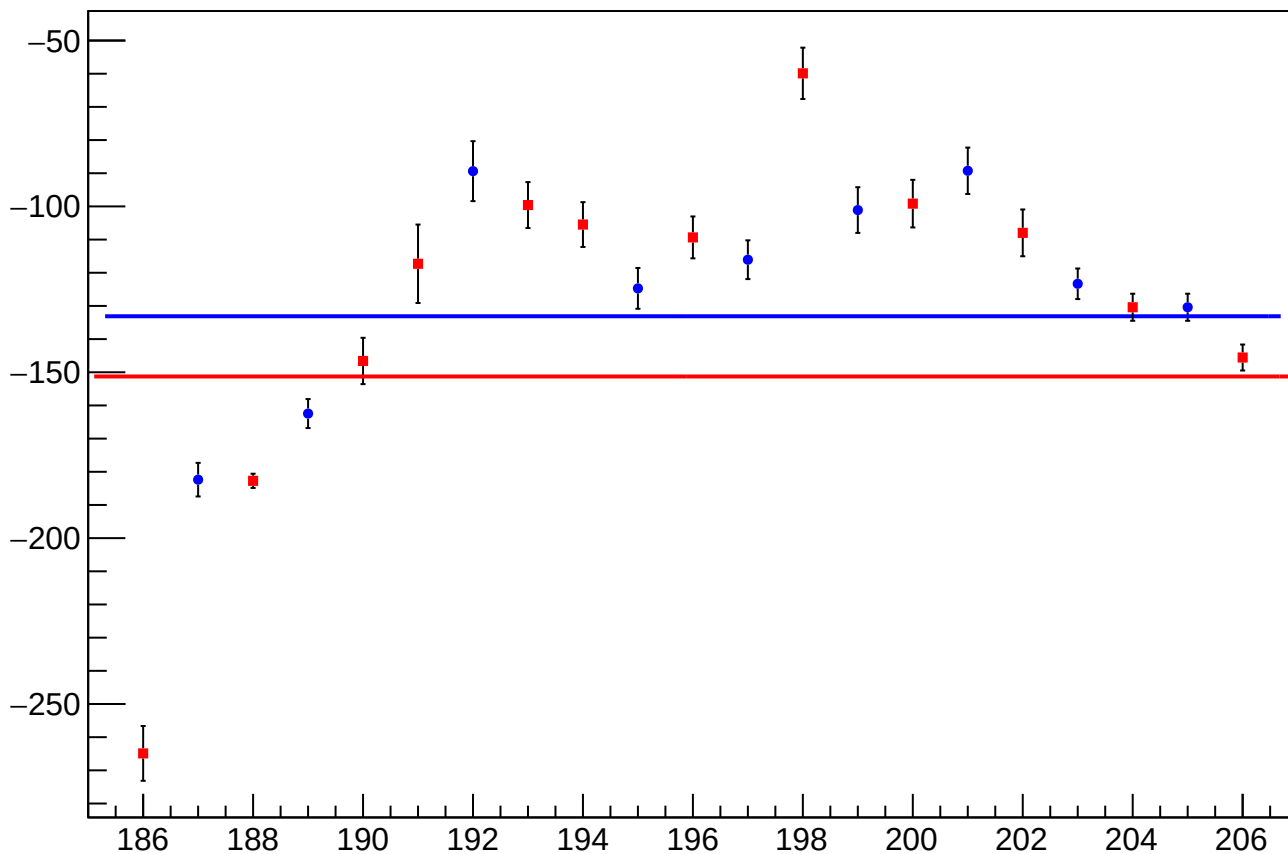
Right: 101.169 $\pm$ 1.582 χ^2 /NDF: 837.0/20

In: 106.342 $\pm$ 2.475 χ^2 /NDF: 182.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 101.169 $\pm$ 1.582 χ^2 /NDF: 837.0/20

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -133.116+/-1.802 χ^2/NDF : 239.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -151.267+/-1.401 χ^2/NDF : 817.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

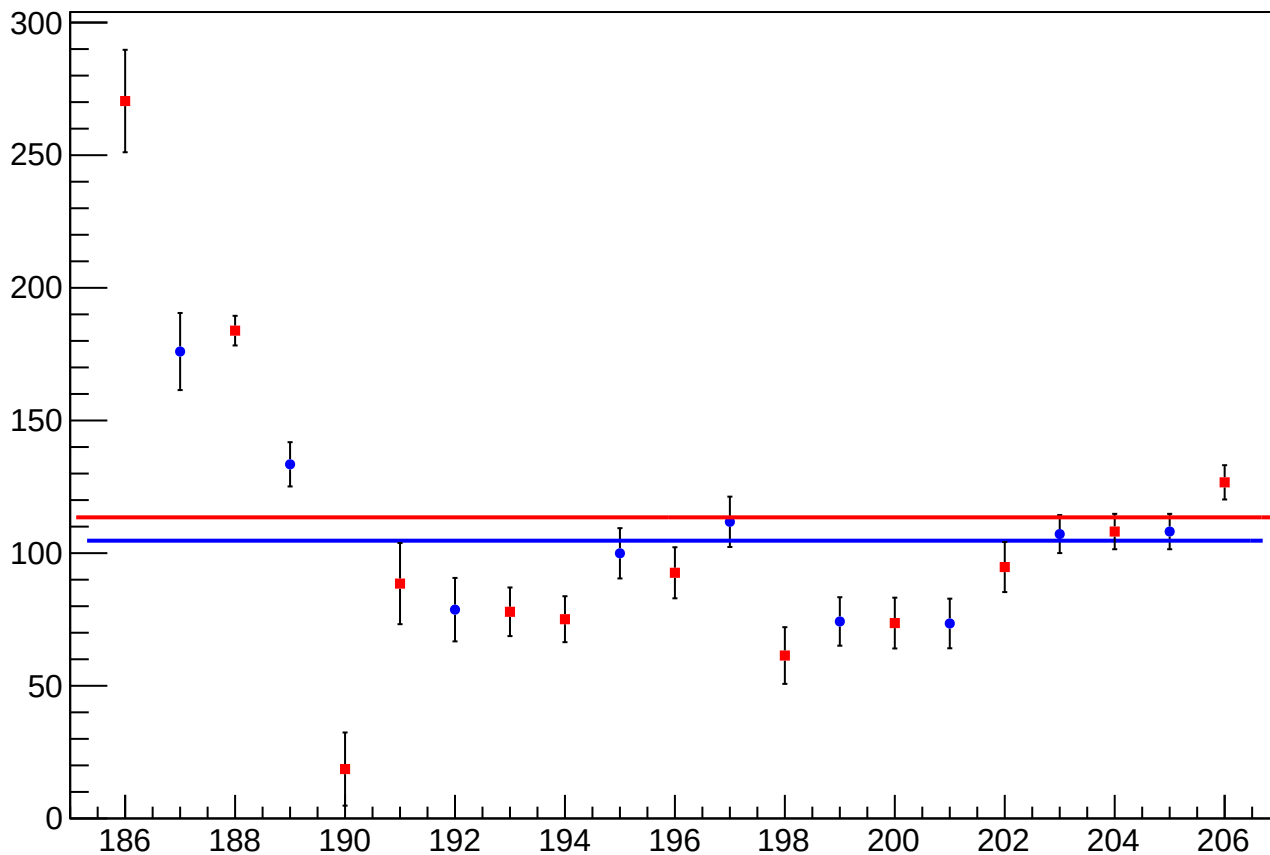
Right: -144.429+/-1.106 χ^2/NDF : 1119.7/20

In: -133.116+/-1.802 χ^2/NDF : 239.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -144.429+/-1.106 χ^2/NDF : 1119.7/20

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 104.696+/-2.966 χ^2/NDF : 64.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 113.496+/-2.519 χ^2/NDF : 363.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

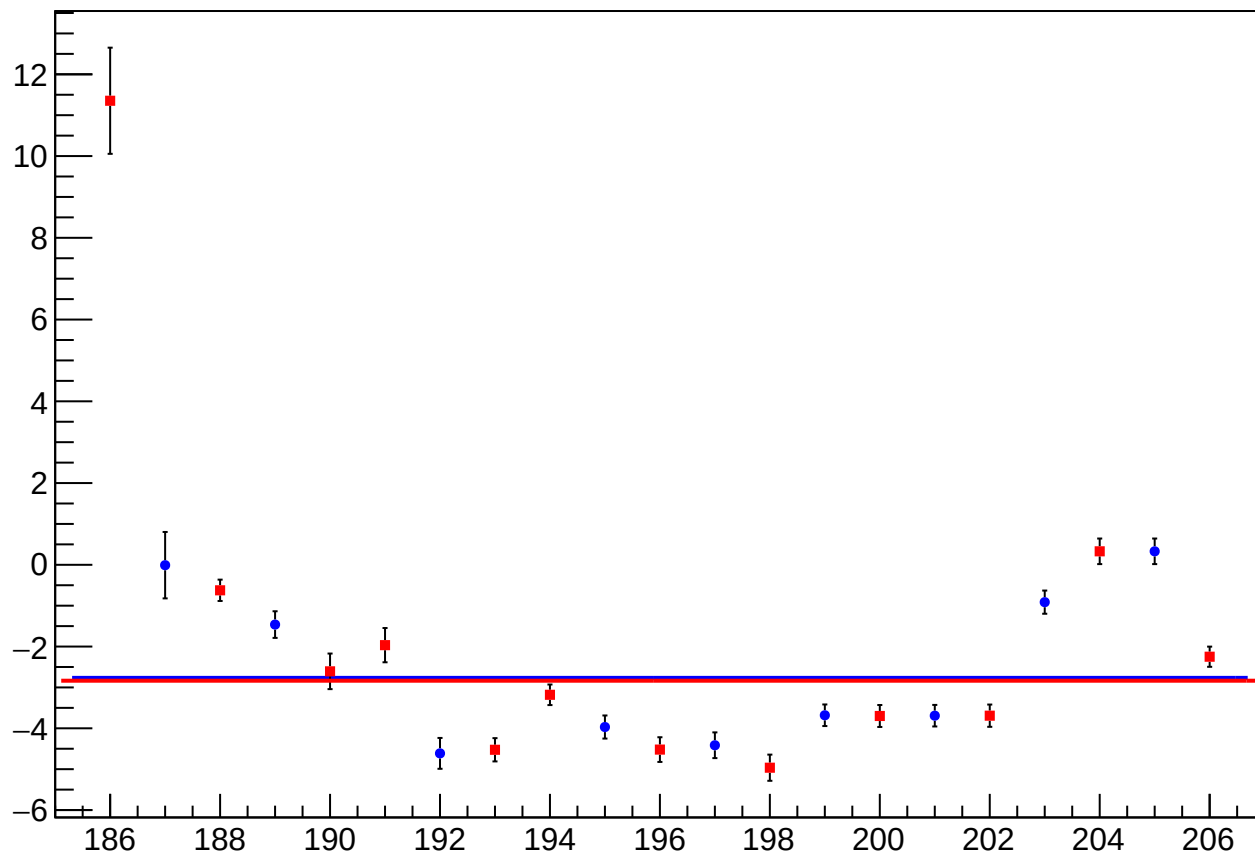
Right: 109.808+/-1.920 χ^2/NDF : 433.1/20

In: 104.696+/-2.966 χ^2/NDF : 64.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.808+/-1.920 χ^2/NDF : 433.1/20

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -2.766+/-0.104 χ^2/NDF : 261.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.836+/-0.088 χ^2/NDF : 436.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

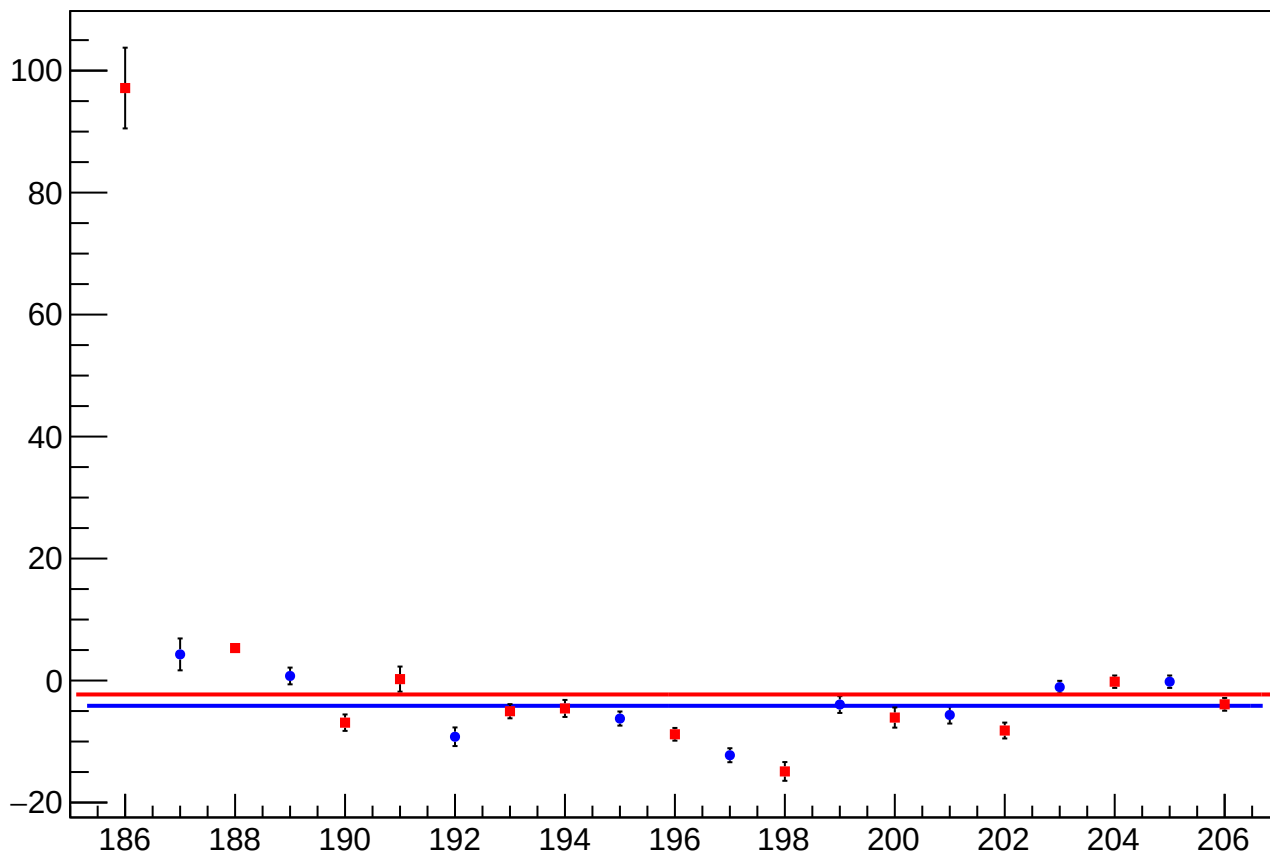
Right: -2.807+/-0.067 χ^2/NDF : 698.6/20

In: -2.766+/-0.104 χ^2/NDF : 261.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.807+/-0.067 χ^2/NDF : 698.6/20

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.142 ± 0.424 χ^2/NDF : 112.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.283 ± 0.339 χ^2/NDF : 527.9/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

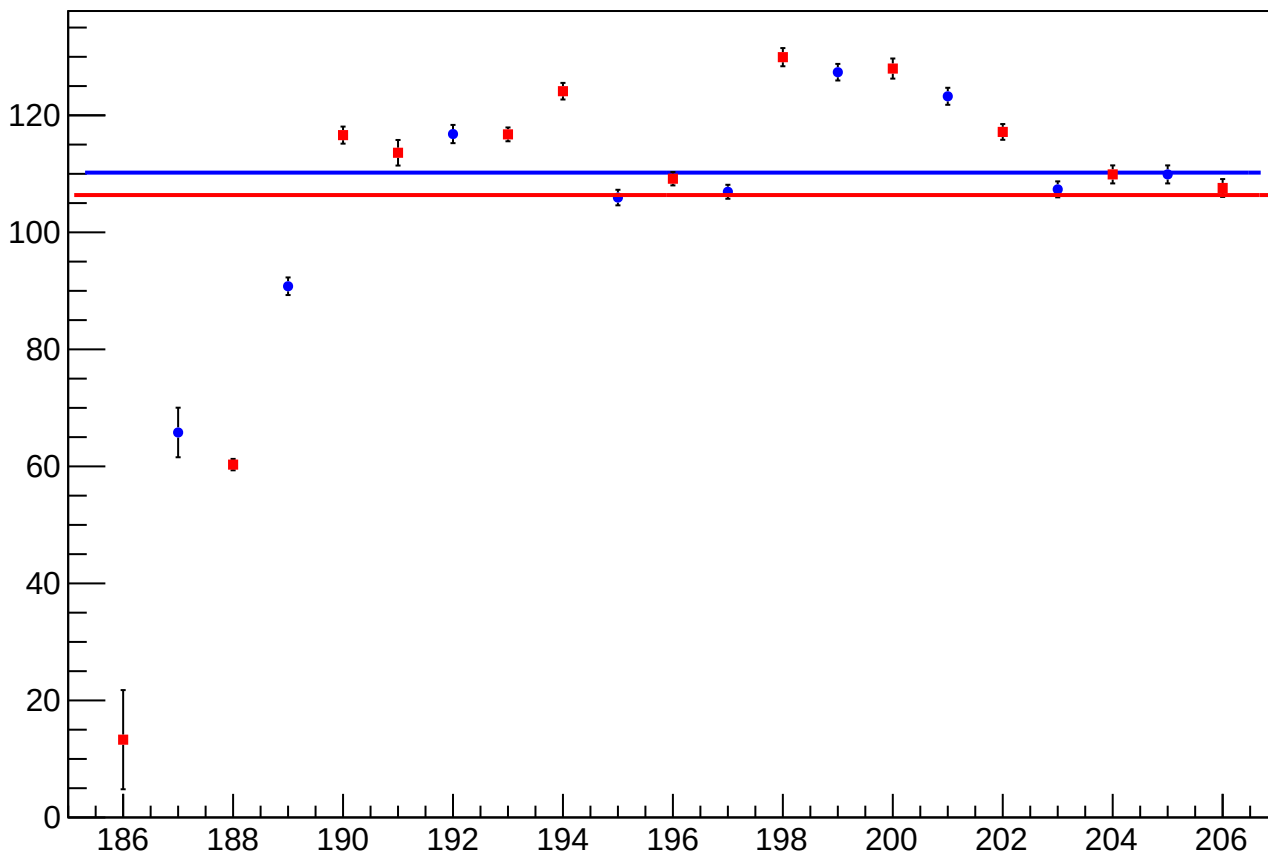
Right: -3.008 ± 0.265 χ^2/NDF : 652.0/20

In: -4.142 ± 0.424 χ^2/NDF : 112.4/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.008 ± 0.265 χ^2/NDF : 652.0/20

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 110.208 $\pm$ 0.494 χ^2 /NDF: 543.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 106.373 $\pm$ 0.412 χ^2 /NDF: 3113.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

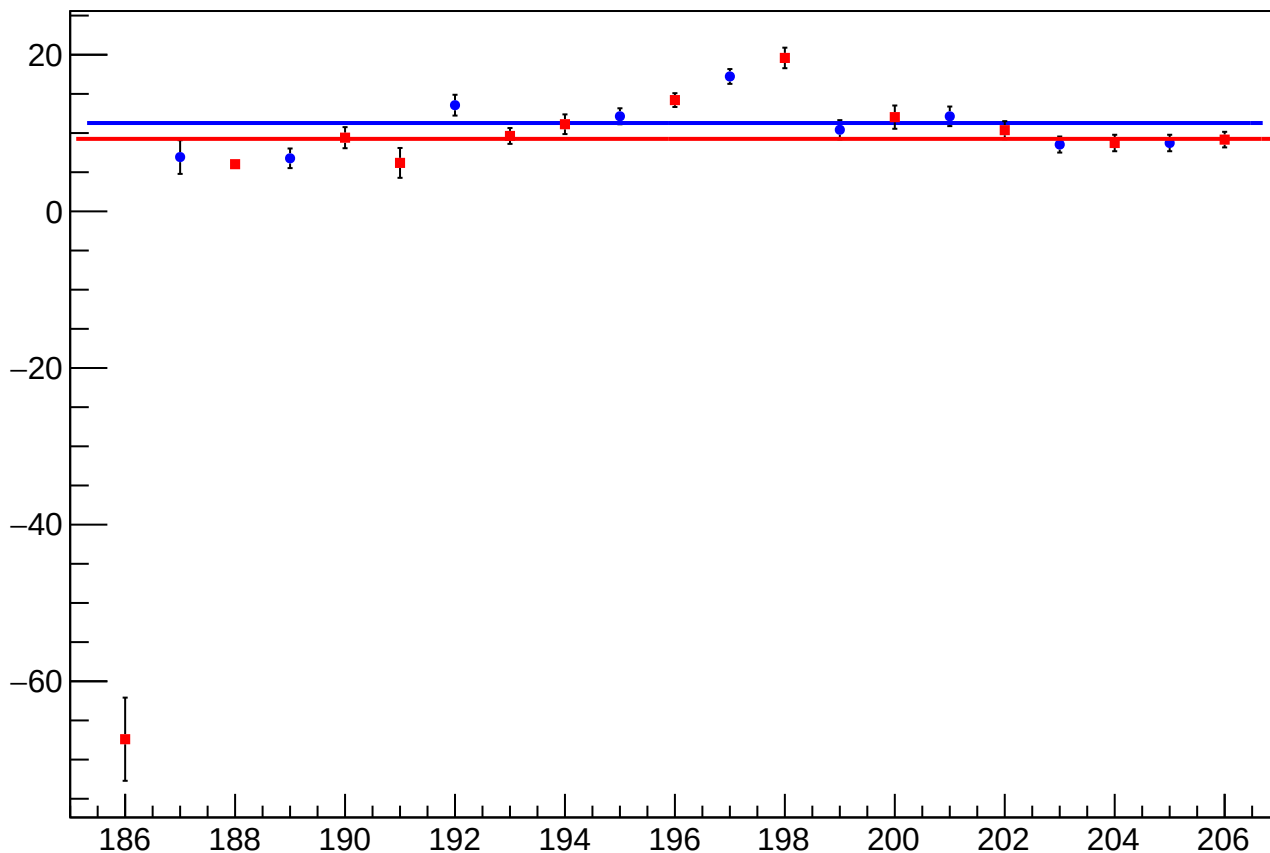
Right: 107.949 $\pm$ 0.316 χ^2 /NDF: 3693.0/20

In: 110.208 $\pm$ 0.494 χ^2 /NDF:543.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 107.949 $\pm$ 0.316 χ^2 /NDF: 3693.0/20

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.281+/-0.388 χ^2/NDF : 74.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.257+/-0.299 χ^2/NDF : 350.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

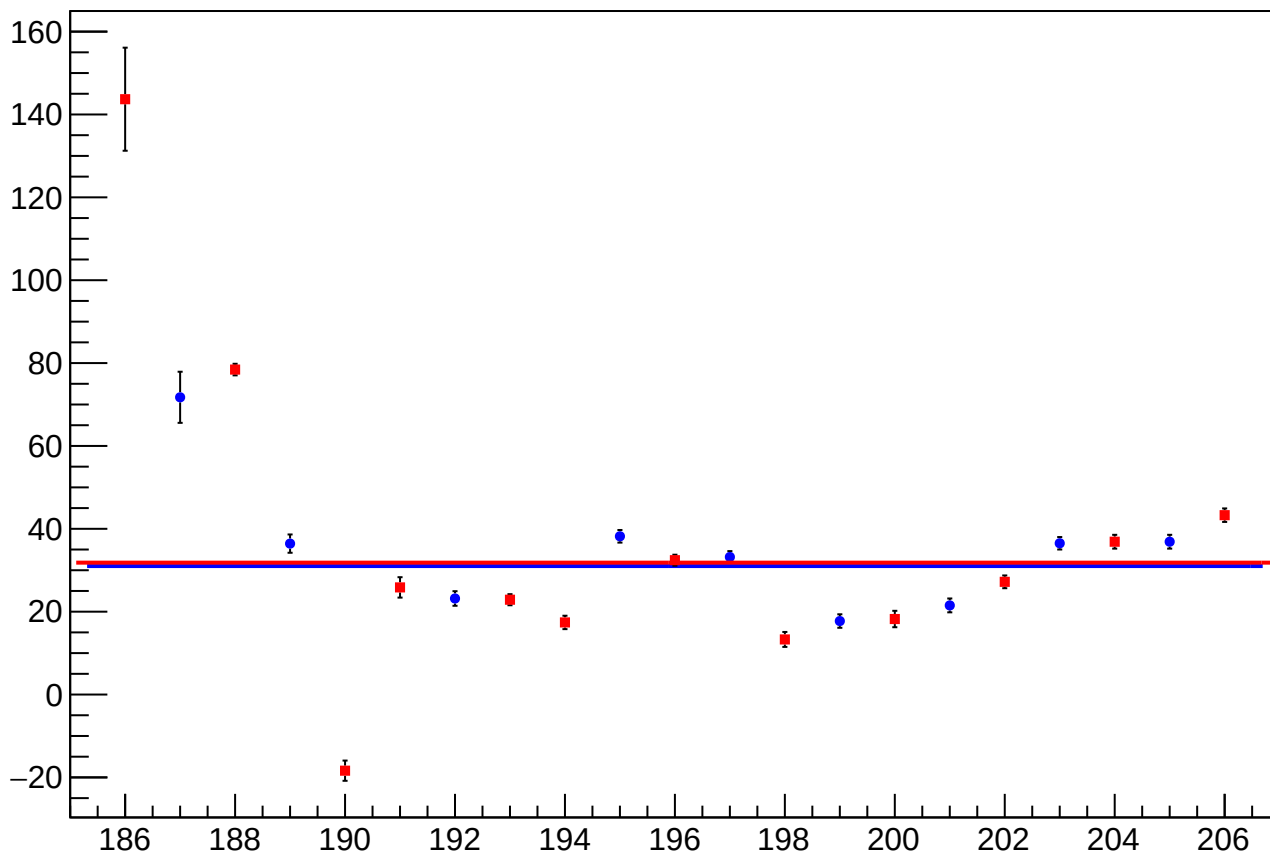
Right: 10.013+/-0.237 χ^2/NDF : 441.6/20

In: 11.281+/-0.388 χ^2/NDF : 74.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.013+/-0.237 χ^2/NDF : 441.6/20

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 31.009+/-0.575 χ^2/NDF : 218.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.833+/-0.495 χ^2/NDF : 1965.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

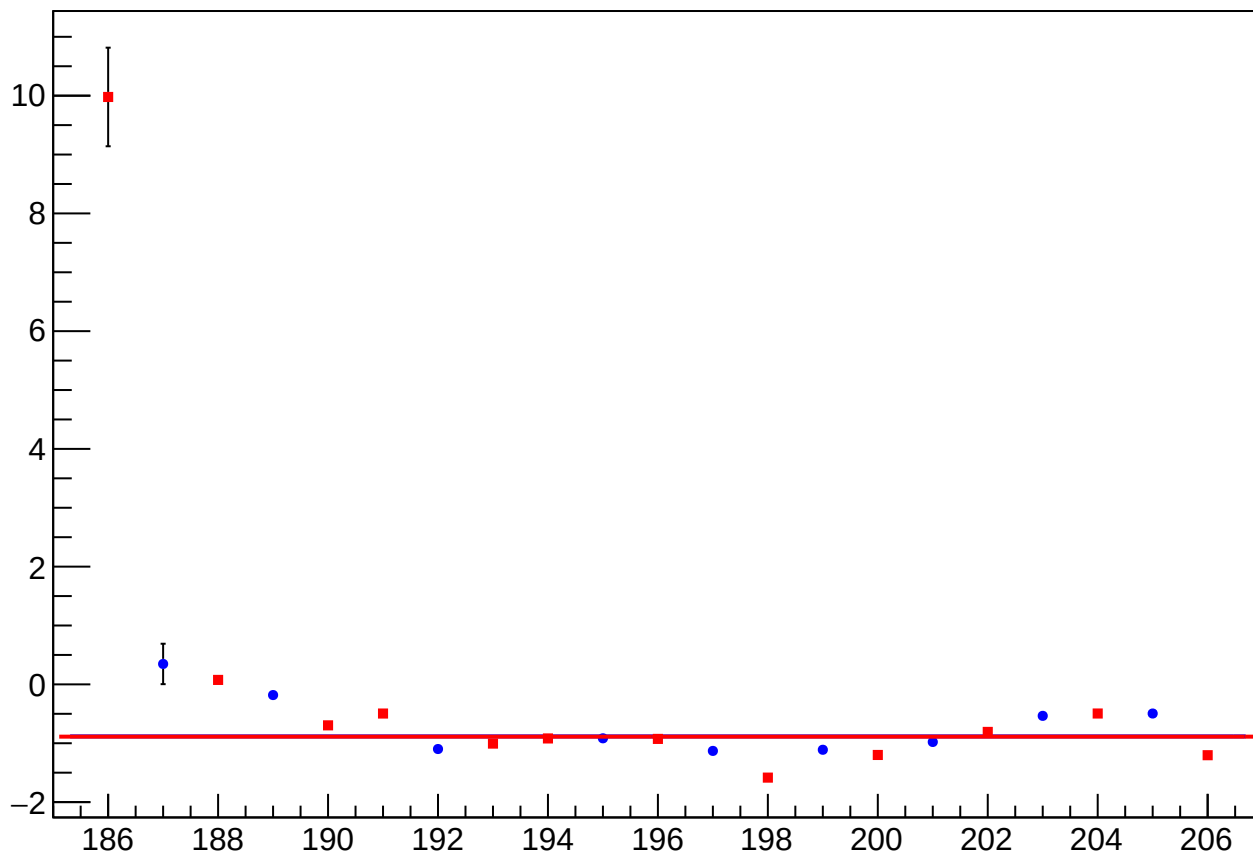
Right: 31.483+/-0.375 χ^2/NDF : 2185.0/20

In: 31.009+/-0.575 χ^2/NDF : 218.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.483+/-0.375 χ^2/NDF : 2185.0/20

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.884 ± 0.018 χ^2/NDF : 253.7/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.888 ± 0.016 χ^2/NDF : 734.1/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

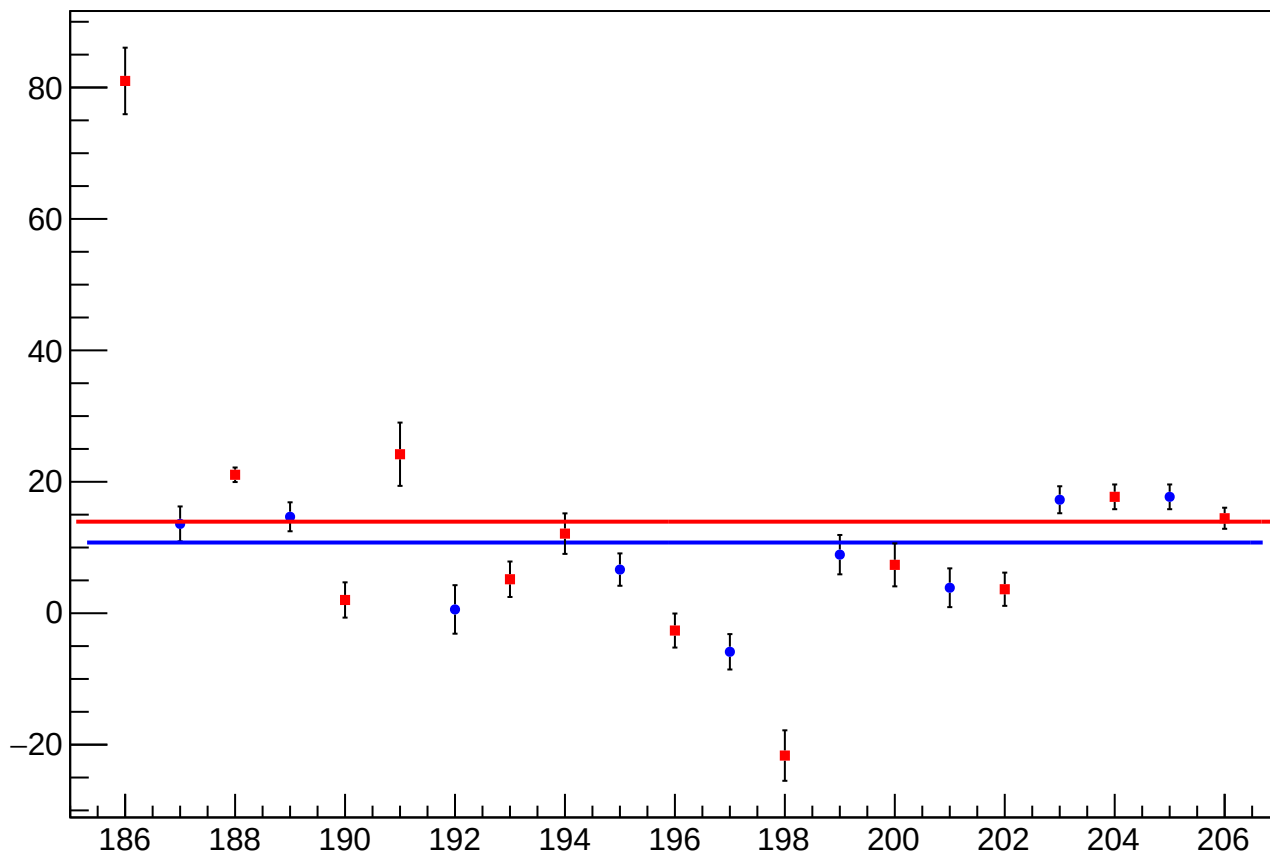
Right: -0.886 ± 0.012 χ^2/NDF : 987.8/20

In: -0.884 ± 0.018 χ^2/NDF : 253.7/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.886 ± 0.012 χ^2/NDF : 987.8/20

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.760 $\pm$ 0.825 χ^2 /NDF: 82.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.934 $\pm$ 0.643 χ^2 /NDF: 403.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

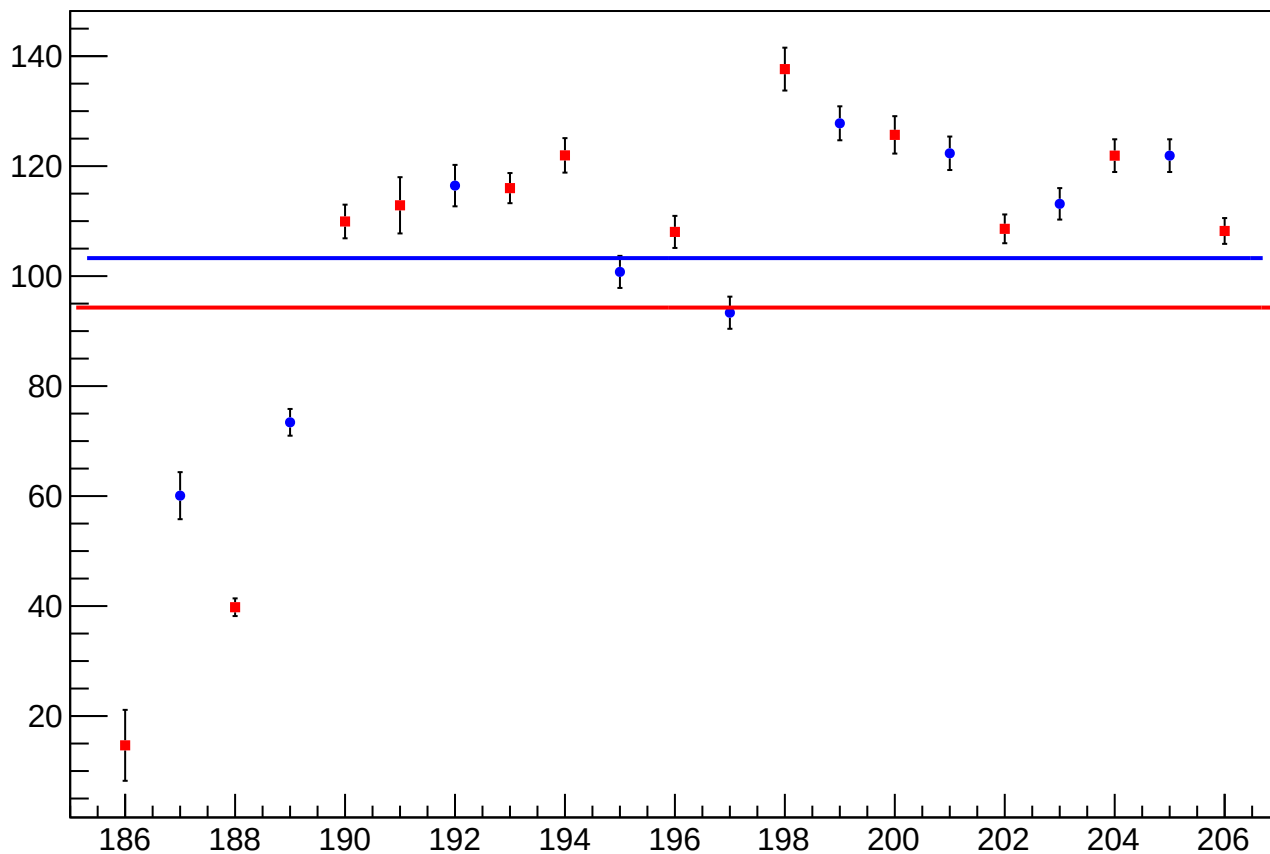
Right: 12.734 $\pm$ 0.507 χ^2 /NDF: 495.2/20

In: 10.760 $\pm$ 0.825 χ^2 /NDF: 82.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.734 $\pm$ 0.507 χ^2 /NDF: 495.2/20

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 103.272 $\pm$ 1.012 χ^2 /NDF: 430.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 94.280 $\pm$ 0.816 χ^2 /NDF: 1864.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

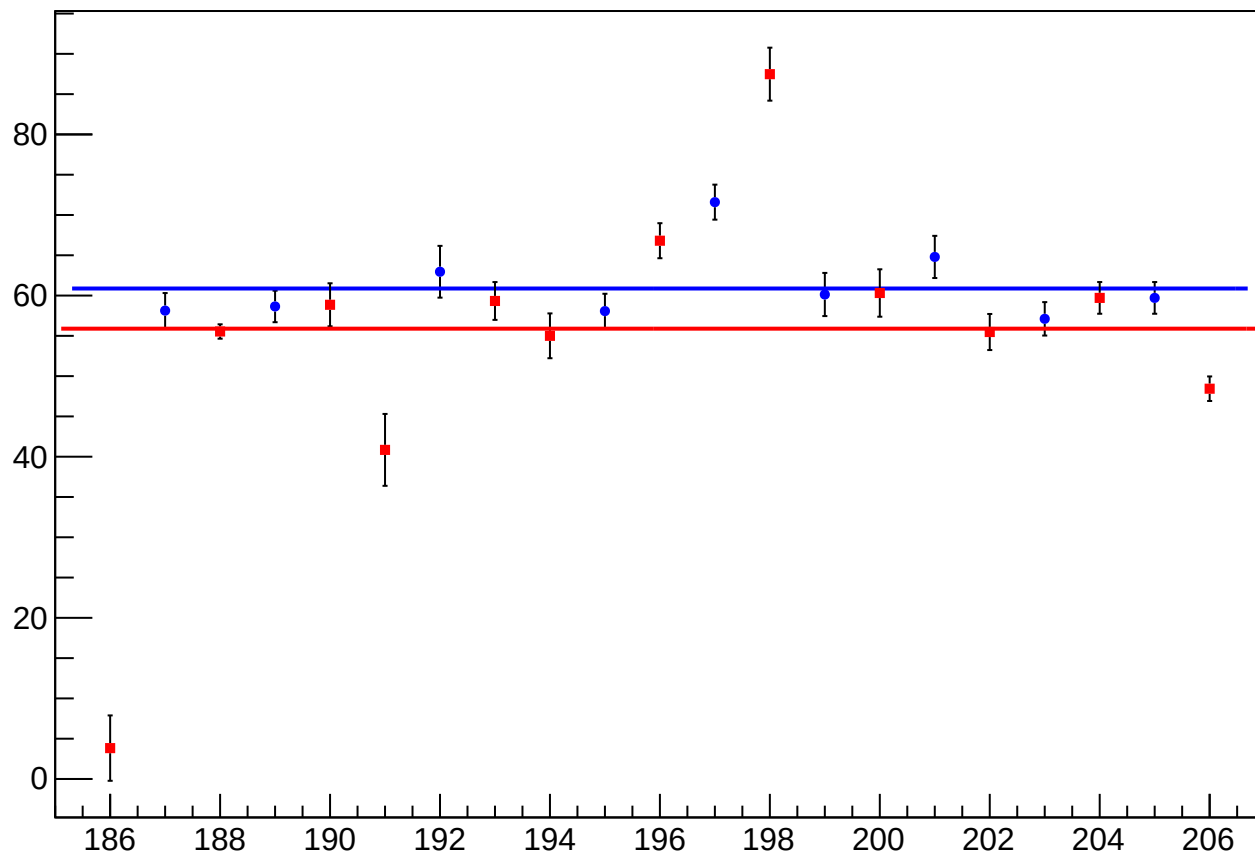
Right: 97.825 $\pm$ 0.635 χ^2 /NDF: 2342.9/20

In: 103.272 $\pm$ 1.012 χ^2 /NDF:430.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 97.825 $\pm$ 0.635 χ^2 /NDF: 2342.9/20

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 60.875+/-0.751 χ^2/NDF : 35.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 55.891+/-0.566 χ^2/NDF : 327.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

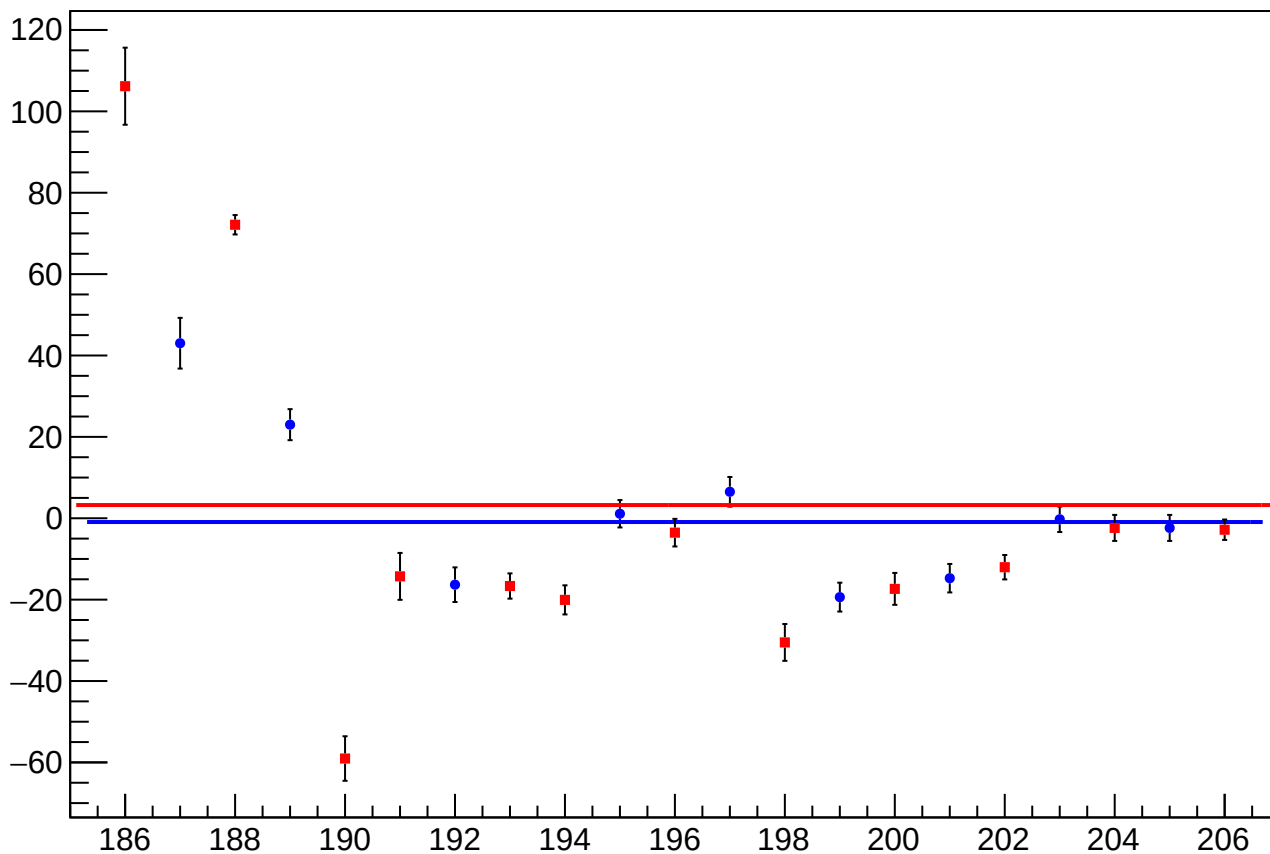
Right: 57.695+/-0.452 χ^2/NDF : 390.5/20

In: 60.875+/-0.751 χ^2/NDF : 35.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.695+/-0.452 χ^2/NDF : 390.5/20

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.925 ± 1.218 χ^2/NDF : 149.5/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 3.247 ± 0.999 χ^2/NDF : 1298.6/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

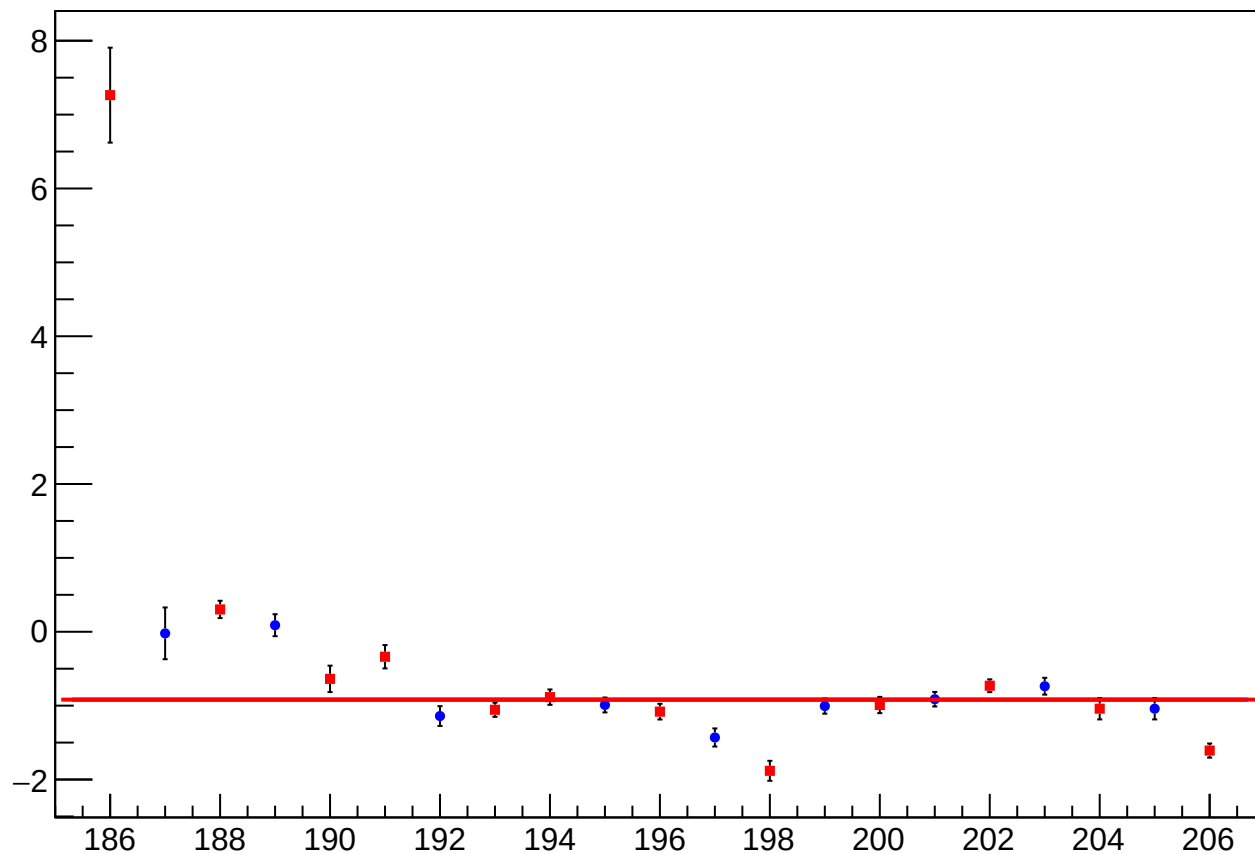
Right: 1.569 ± 0.772 χ^2/NDF : 1455.1/20

In: -0.925 ± 1.218 χ^2/NDF : 149.5/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.569 ± 0.772 χ^2/NDF : 1455.1/20

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.919+/-0.041 χ^2/NDF : 77.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.918+/-0.034 χ^2/NDF : 399.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

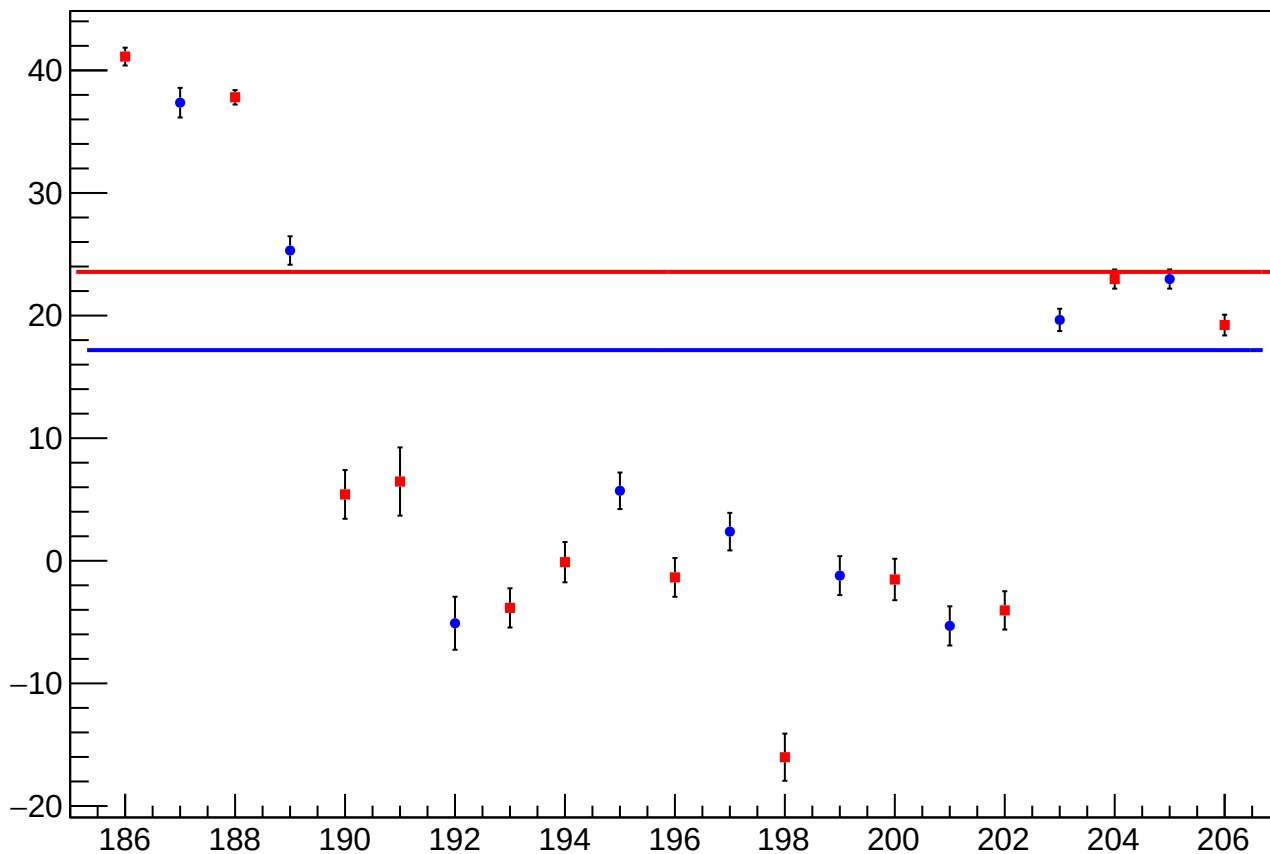
Right: -0.919+/-0.026 χ^2/NDF : 477.0/20

In: -0.919+/-0.041 χ^2/NDF : 77.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.919+/-0.026 χ^2/NDF : 477.0/20

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 17.182+/-0.403 χ^2/NDF : 981.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.561+/-0.311 χ^2/NDF : 3018.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

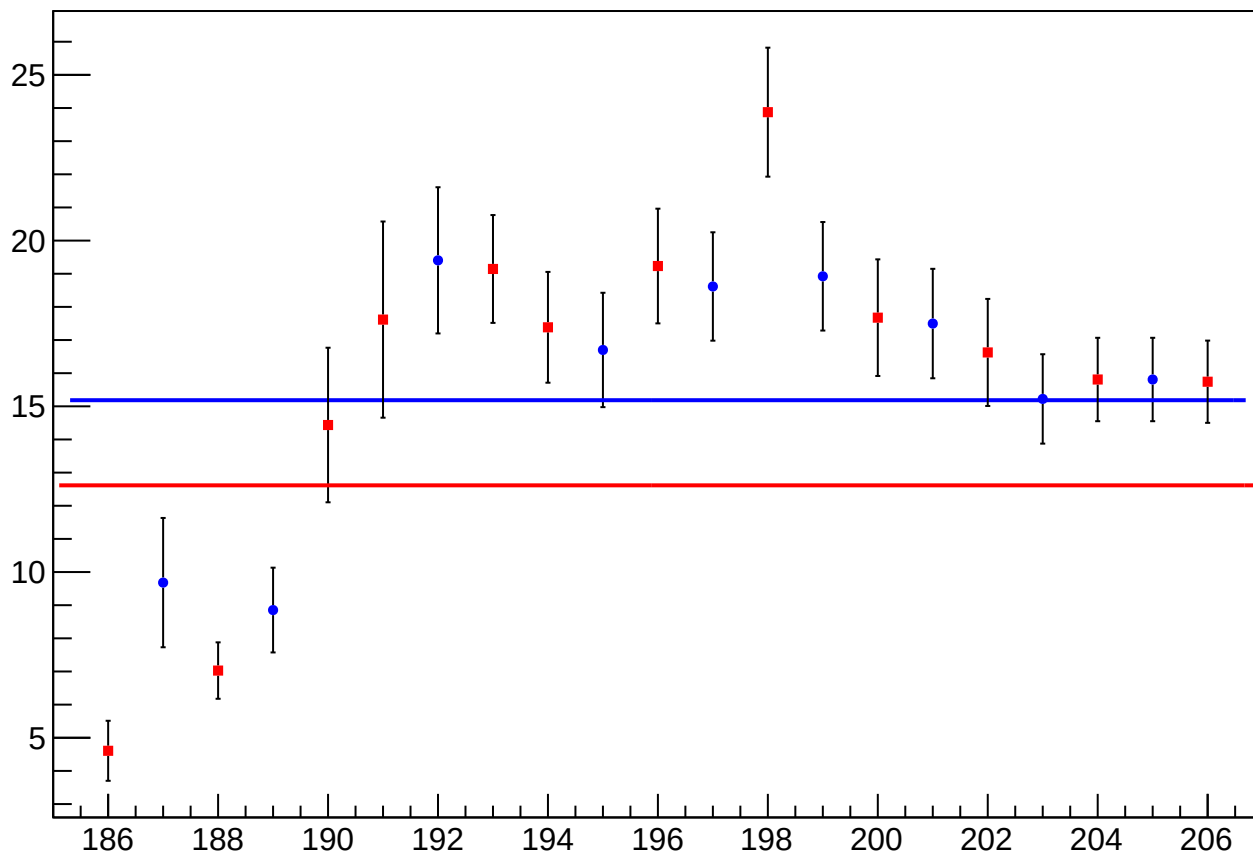
Right: 21.186+/-0.246 χ^2/NDF : 4157.3/20

In: 17.182+/-0.403 χ^2/NDF : 981.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.186+/-0.246 χ^2/NDF : 4157.3/20

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.185 $\pm$ 0.519 χ^2 /NDF: 48.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 12.616 $\pm$ 0.401 χ^2 /NDF: 224.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

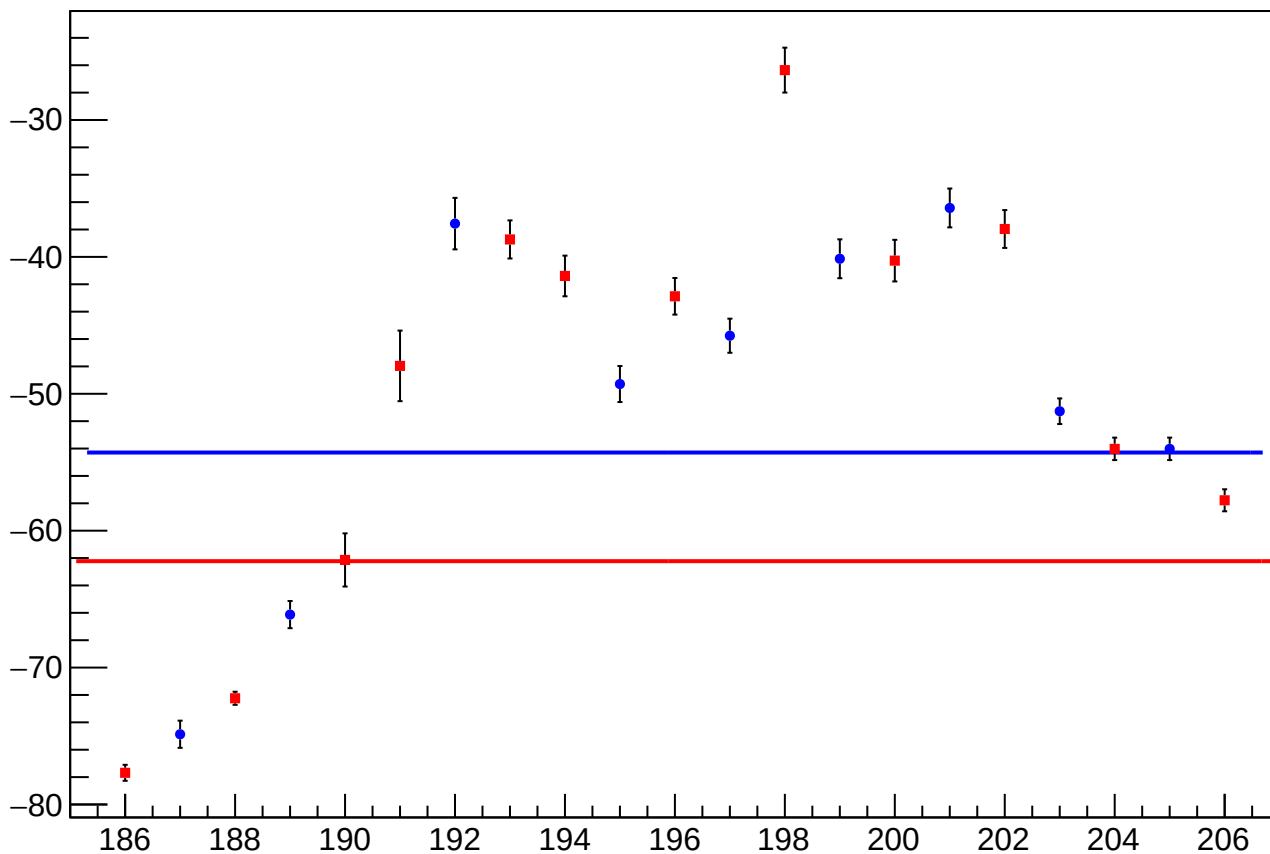
Right: 13.576 $\pm$ 0.317 χ^2 /NDF: 288.4/20

In: 15.185 $\pm$ 0.519 χ^2 /NDF:48.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 13.576 $\pm$ 0.317 χ^2 /NDF: 288.4/20

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.291+/-0.374 χ^2/NDF : 980.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -62.227+/-0.271 χ^2/NDF : 2987.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

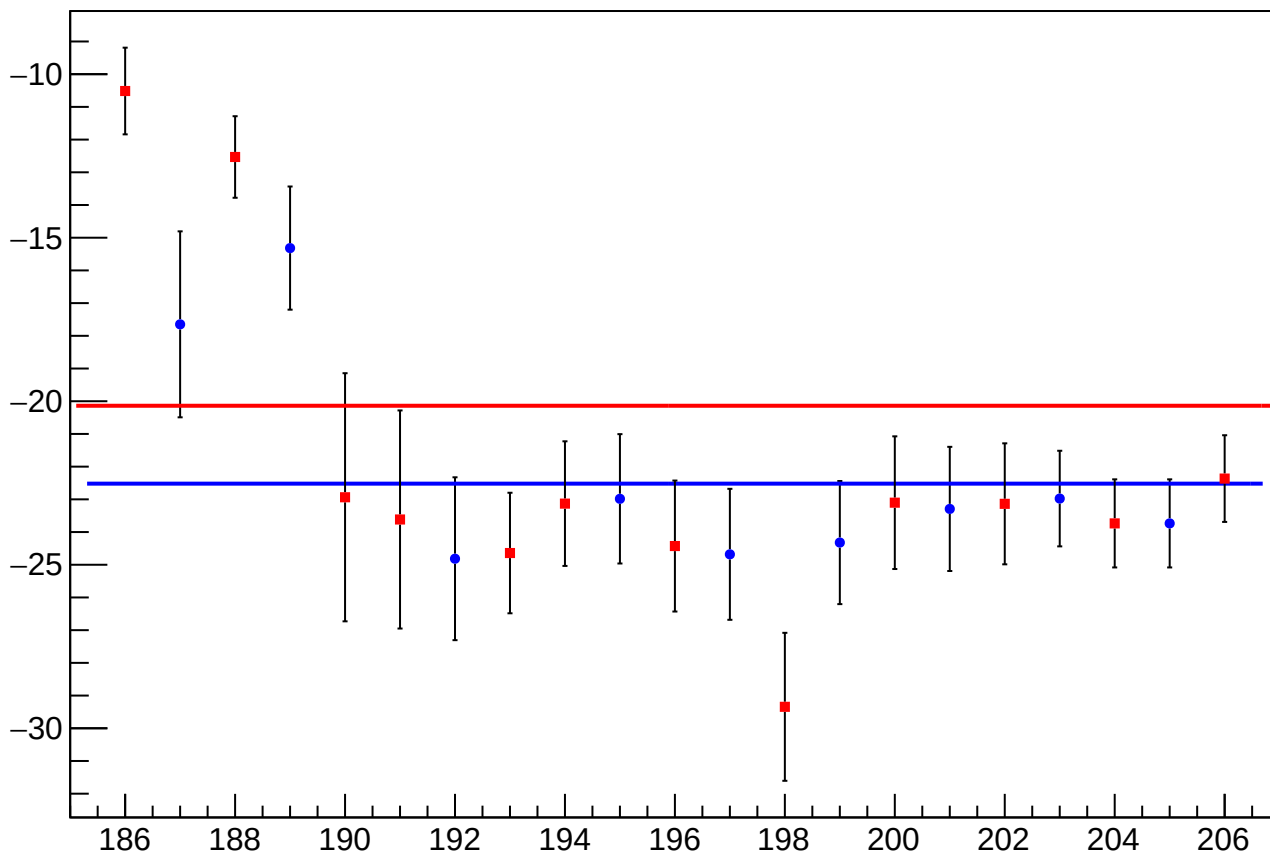
Right: -59.493+/-0.219 χ^2/NDF : 4262.9/20

In: -54.291+/-0.374 χ^2/NDF : 980.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.493+/-0.219 χ^2/NDF : 4262.9/20

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.520 $\pm$ 0.614 χ^2 /NDF: 21.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -20.138 $\pm$ 0.497 χ^2 /NDF: 135.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

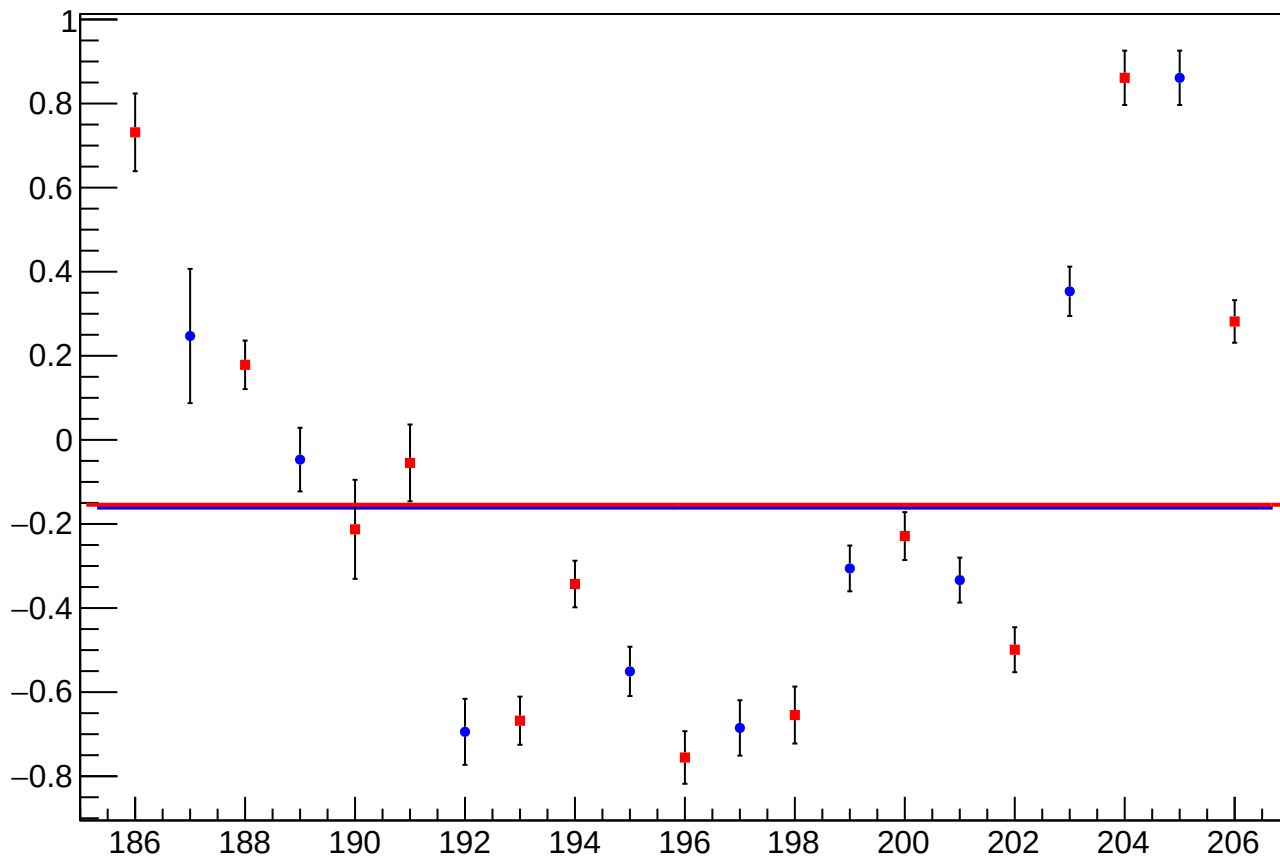
Right: -21.082 $\pm$ 0.387 χ^2 /NDF: 166.6/20

In: -22.520 $\pm$ 0.614 χ^2 /NDF:21.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -21.082 $\pm$ 0.387 χ^2 /NDF: 166.6/20

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.161+/-0.022 χ^2/NDF : 506.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.154+/-0.018 χ^2/NDF : 729.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

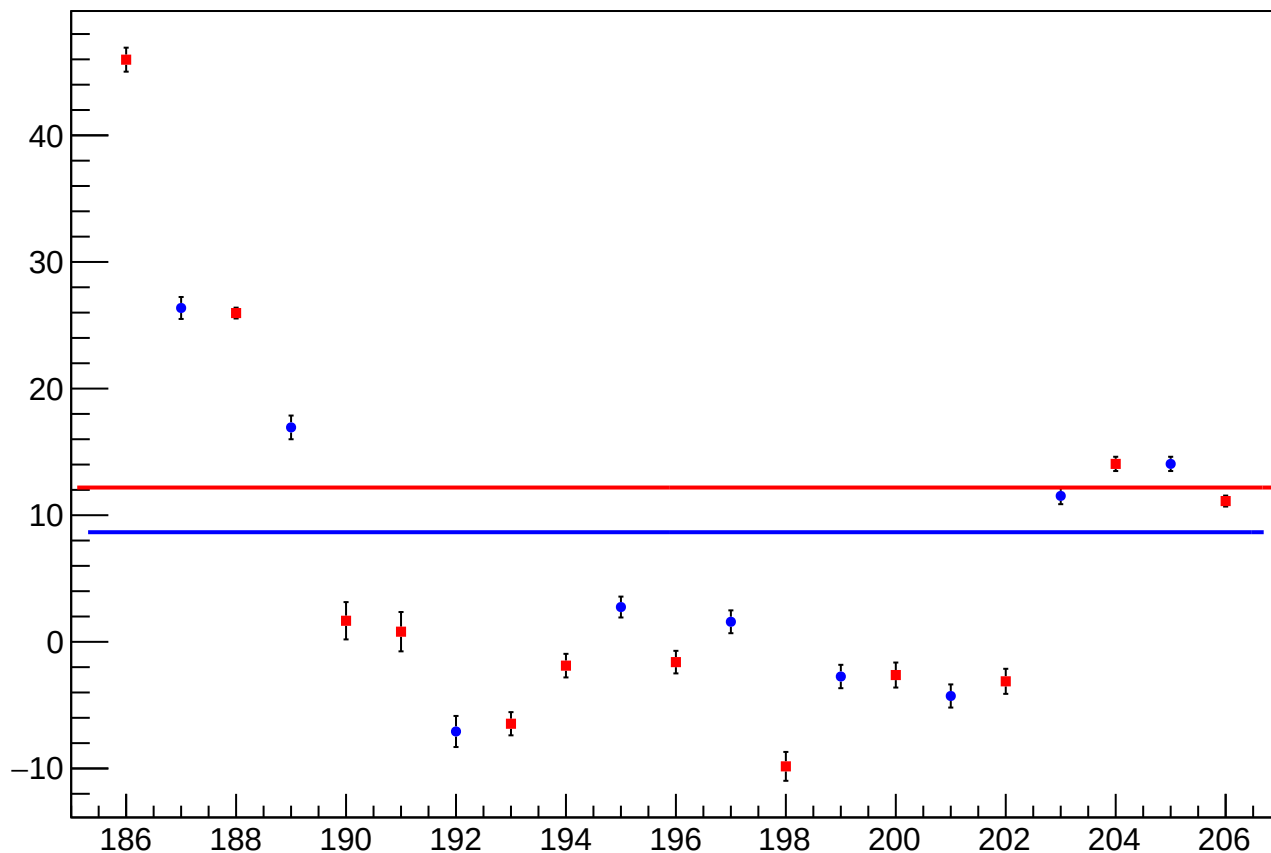
Right: -0.157+/-0.014 χ^2/NDF : 1236.6/20

In: -0.161+/-0.022 χ^2/NDF : 506.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.157+/-0.014 χ^2/NDF : 1236.6/20

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 8.657 $\pm$ 0.270 χ^2 /NDF: 1235.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 12.186 $\pm$ 0.211 χ^2 /NDF: 4150.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

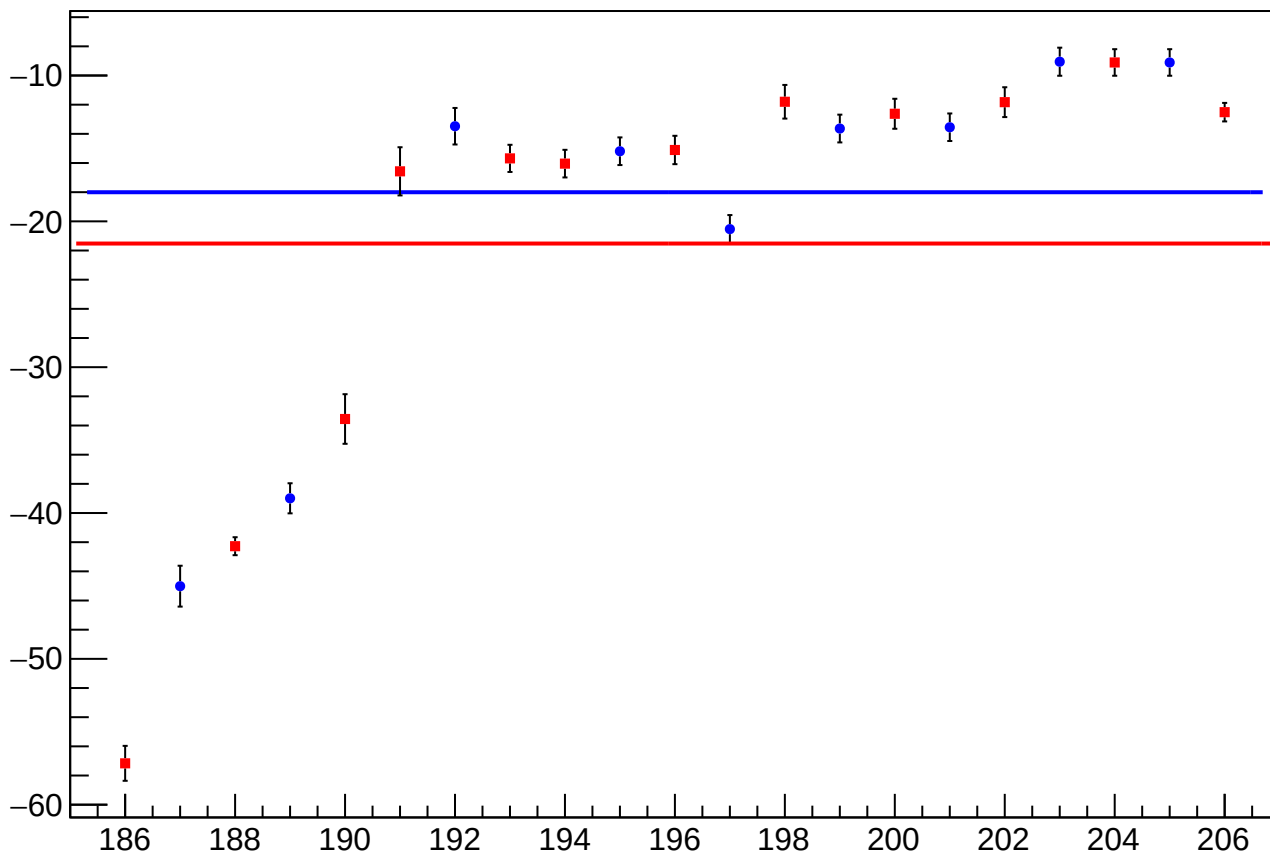
Right: 10.846 $\pm$ 0.167 χ^2 /NDF: 5491.5/20

In: 8.657 $\pm$ 0.270 χ^2 /NDF:1235.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 10.846 $\pm$ 0.167 χ^2 /NDF: 5491.5/20

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -18.004 $\pm$ 0.337 χ^2 /NDF: 1039.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -21.522 $\pm$ 0.270 χ^2 /NDF: 2819.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

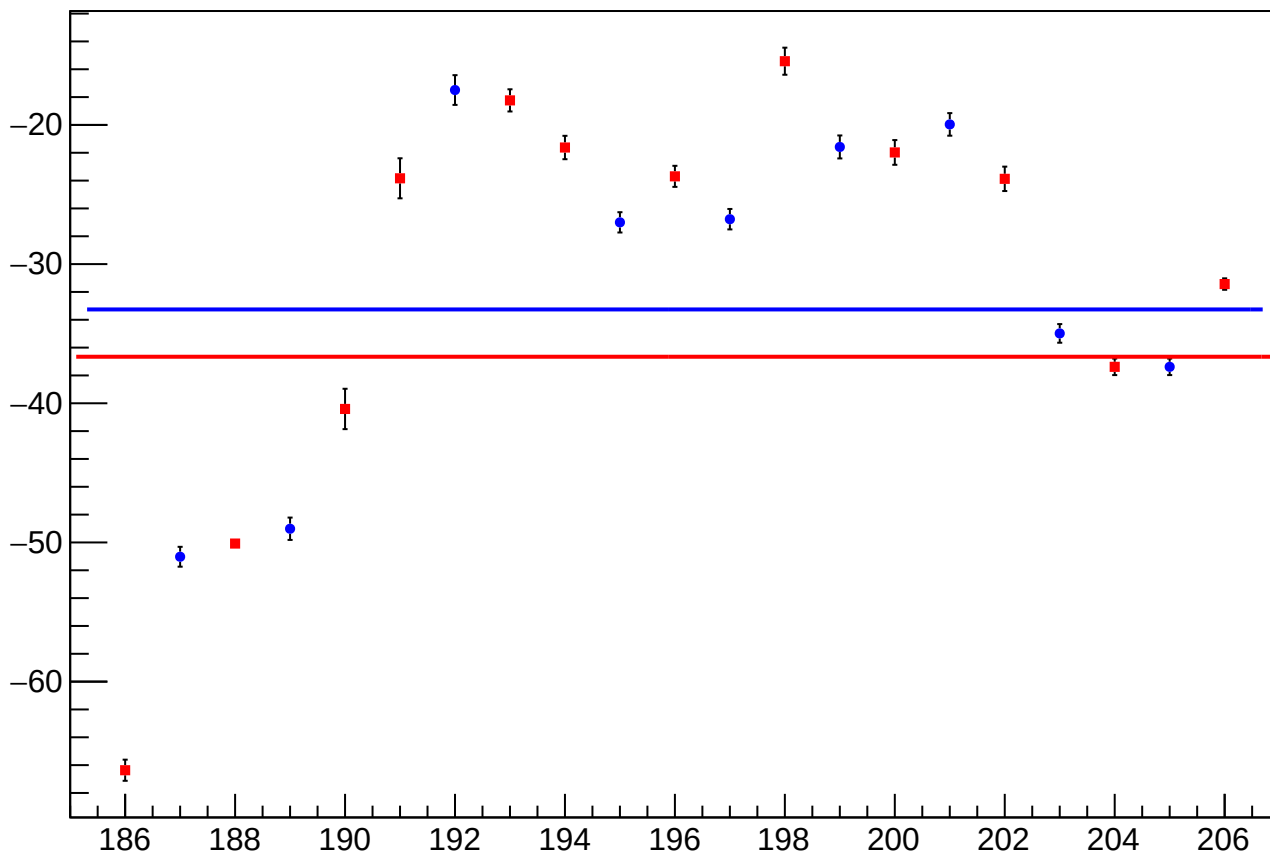
Right: -20.148 $\pm$ 0.211 χ^2 /NDF: 3925.1/20

In: -18.004 $\pm$ 0.337 χ^2 /NDF:1039.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.148 $\pm$ 0.211 χ^2 /NDF: 3925.1/20

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -33.258+/-0.249 χ^2/NDF : 1898.4/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -36.656+/-0.188 χ^2/NDF : 5397.3/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

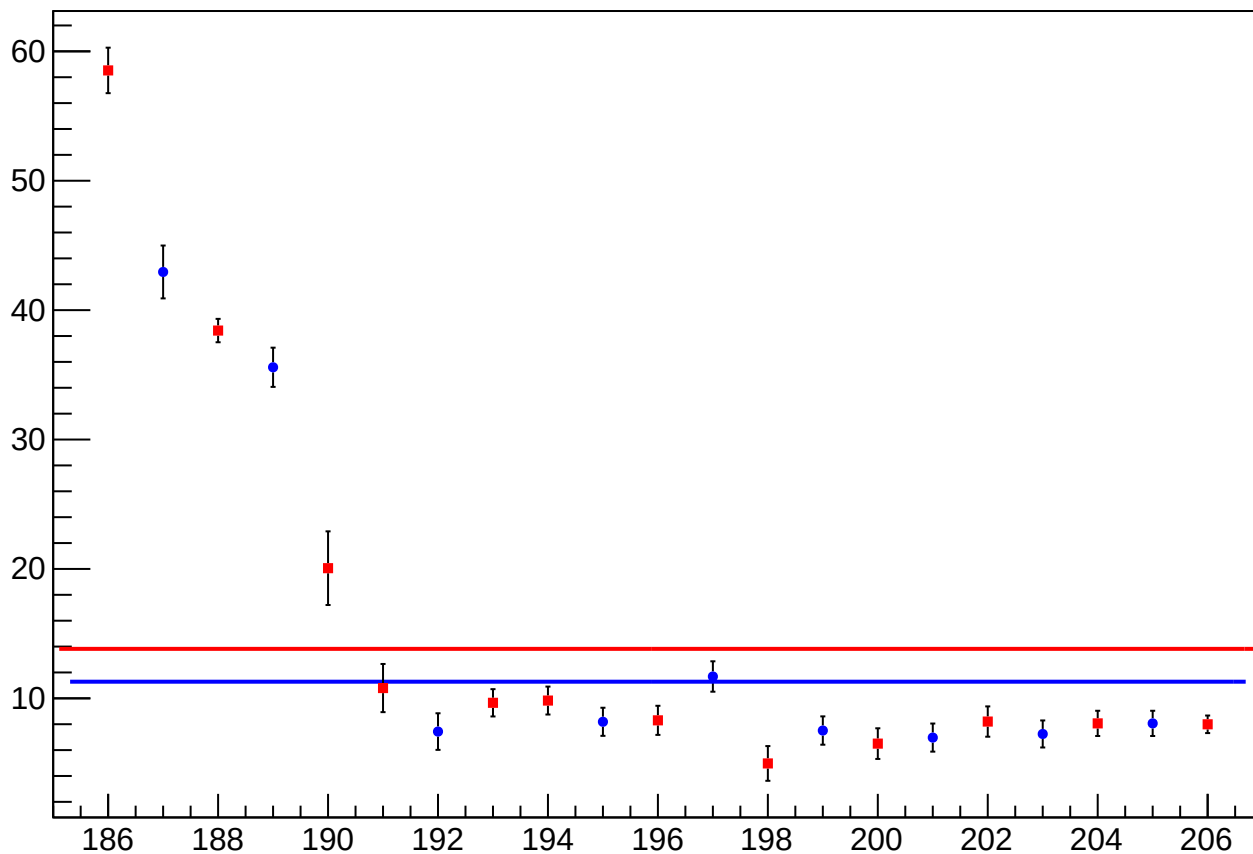
Right: -35.416+/-0.150 χ^2/NDF : 7414.5/20

In: -33.258+/-0.249 χ^2/NDF :1898.4/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -35.416+/-0.150 χ^2/NDF : 7414.5/20

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.286+/-0.395 χ^2/NDF : 566.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.824+/-0.321 χ^2/NDF : 1662.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

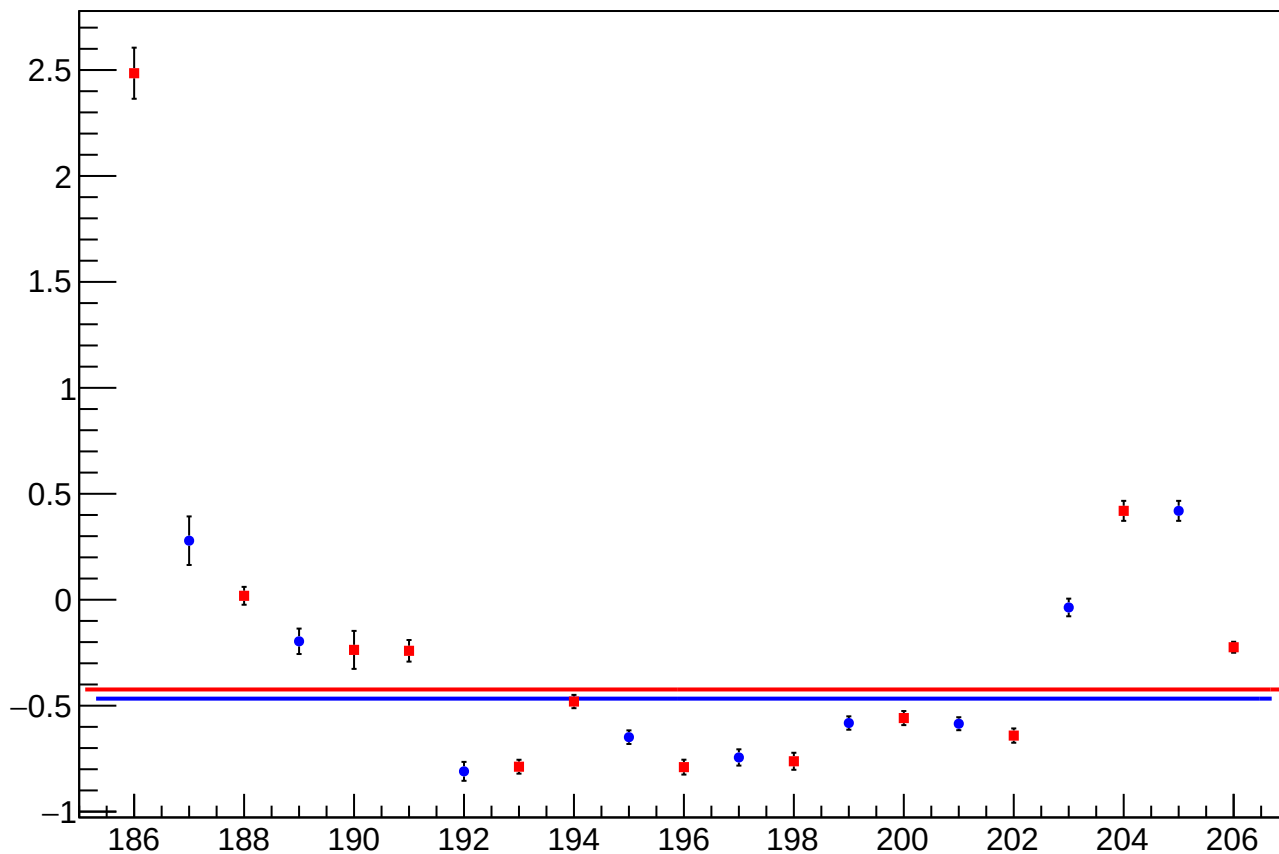
Right: 12.817+/-0.249 χ^2/NDF : 2254.1/20

In: 11.286+/-0.395 χ^2/NDF : 566.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.817+/-0.249 χ^2/NDF : 2254.1/20

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.467+/-0.013 χ^2/NDF : 694.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.424+/-0.011 χ^2/NDF : 1452.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

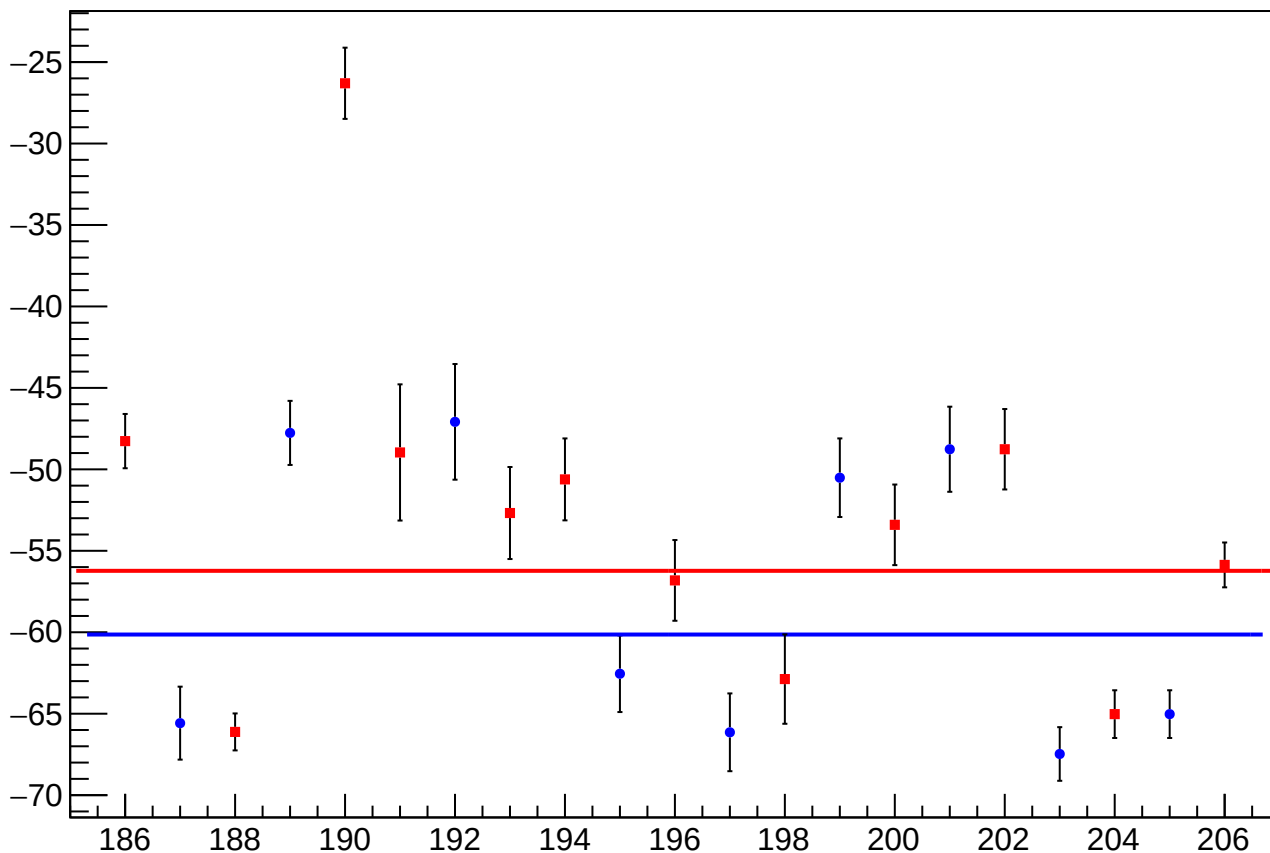
Right: -0.441+/-0.009 χ^2/NDF : 2153.1/20

In: -0.467+/-0.013 χ^2/NDF : 694.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.441+/-0.009 χ^2/NDF : 2153.1/20

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -60.140+/-0.699 χ^2/NDF : 132.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -56.229+/-0.550 χ^2/NDF : 348.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

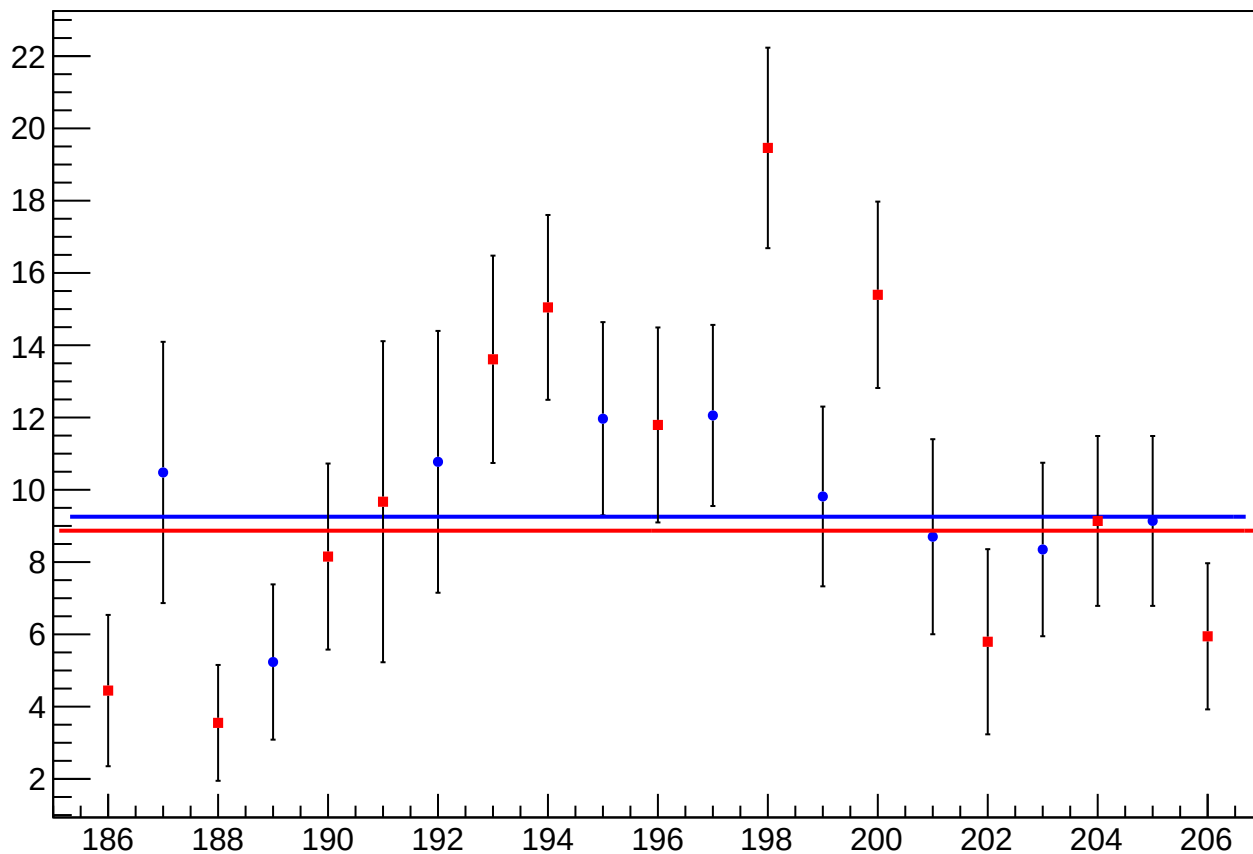
Right: -57.725+/-0.432 χ^2/NDF : 499.9/20

In: -60.140+/-0.699 χ^2/NDF : 132.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.725+/-0.432 χ^2/NDF : 499.9/20

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.255+/-0.870 χ^2/NDF : 6.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.868+/-0.692 χ^2/NDF : 49.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

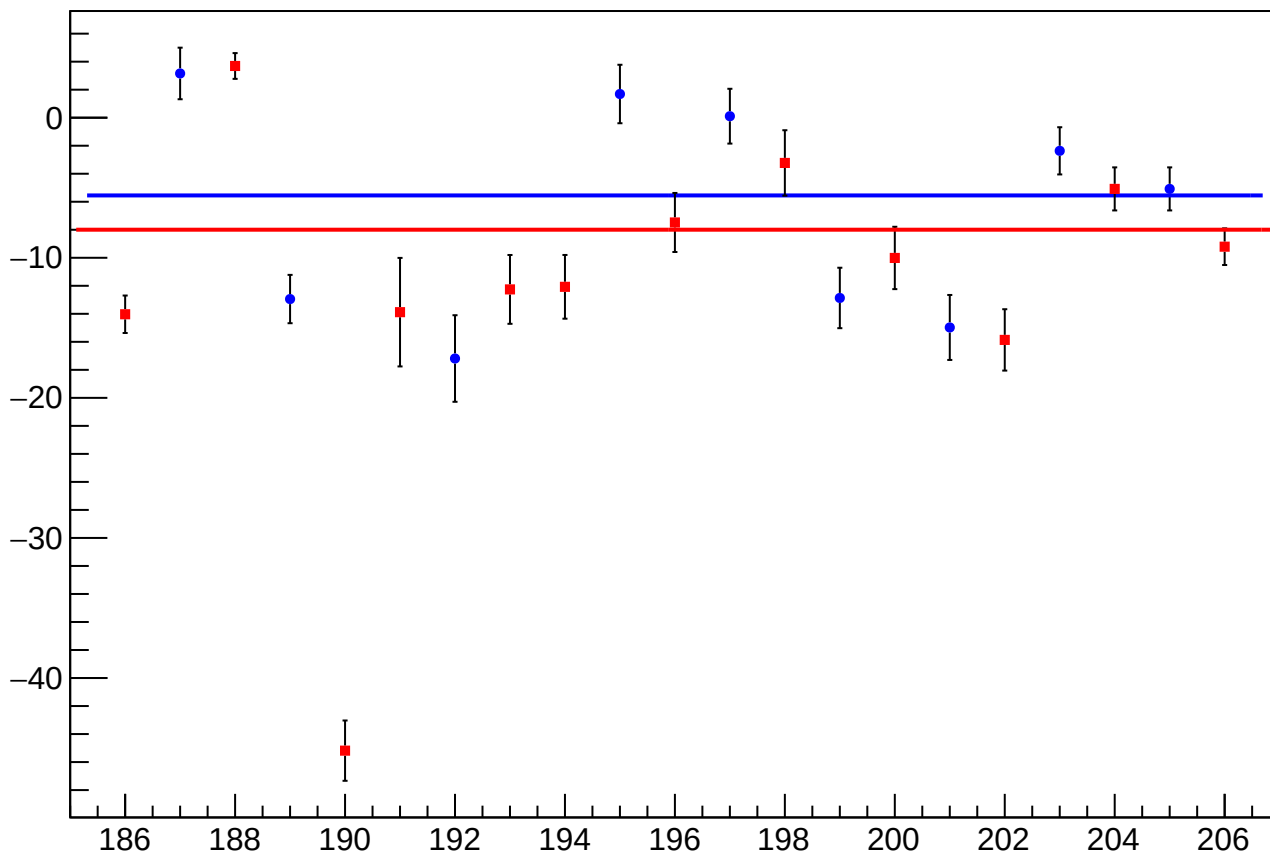
Right: 9.018+/-0.541 χ^2/NDF : 56.3/20

In: 9.255+/-0.870 χ^2/NDF : 6.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.018+/-0.541 χ^2/NDF : 56.3/20

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.549+/-0.645 χ^2/NDF : 107.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.996+/-0.487 χ^2/NDF : 511.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

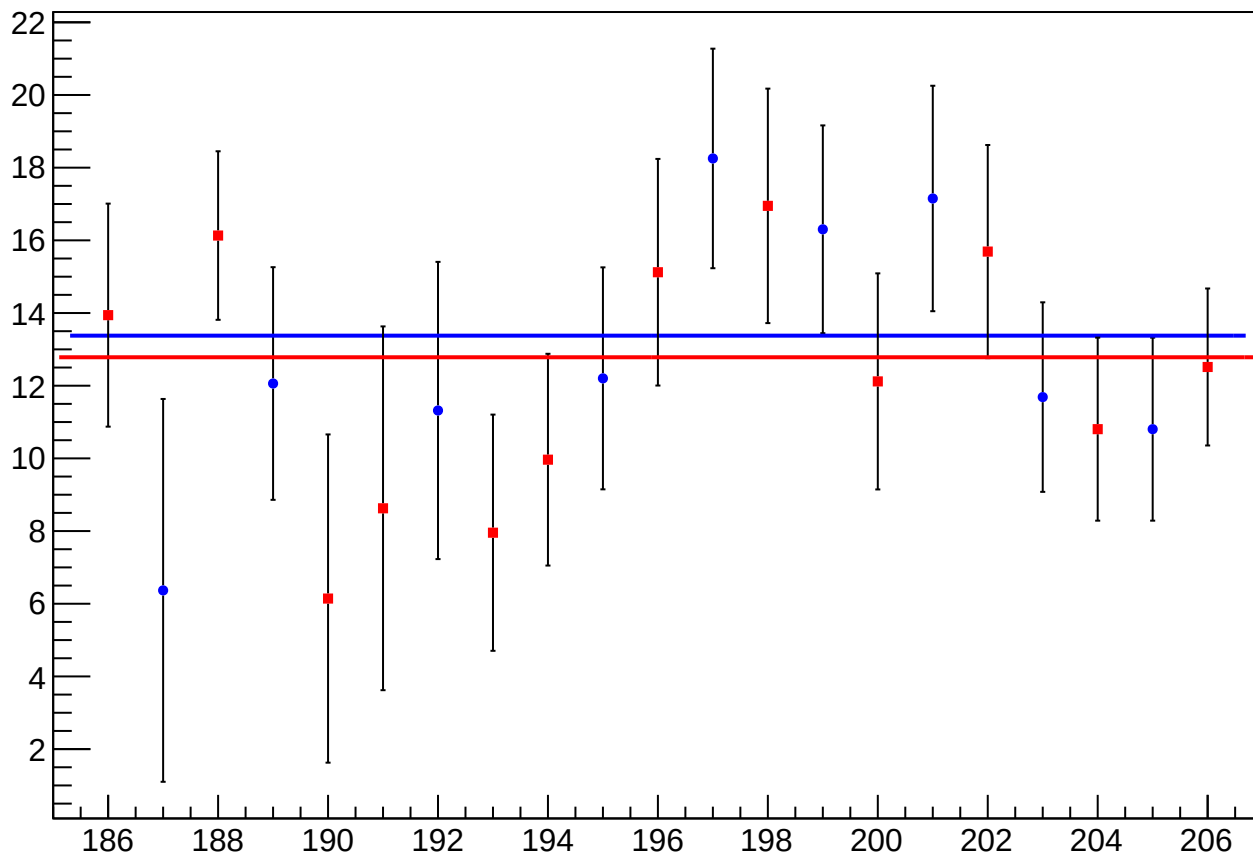
Right: -7.107+/-0.389 χ^2/NDF : 627.5/20

In: -5.549+/-0.645 χ^2/NDF : 107.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.107+/-0.389 χ^2/NDF : 627.5/20

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.377+/-1.031 χ^2/NDF : 8.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.783+/-0.847 χ^2/NDF : 12.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

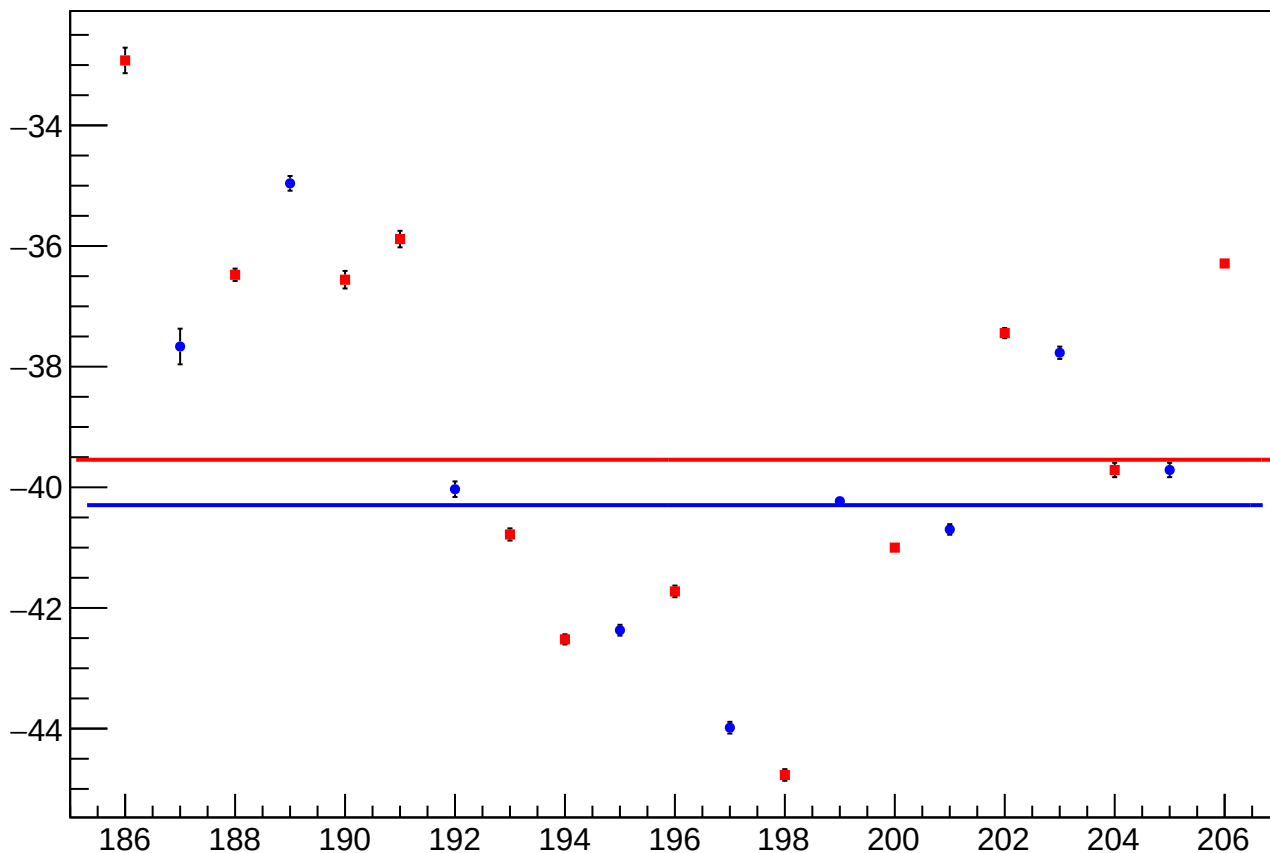
Right: 13.022+/-0.654 χ^2/NDF : 21.3/20

In: 13.377+/-1.031 χ^2/NDF : 8.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.022+/-0.654 χ^2/NDF : 21.3/20

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -40.296 ± 0.035 $\chi^2/\text{NDF}: 4628.5/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -39.543 ± 0.029 $\chi^2/\text{NDF}: 10320.5/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

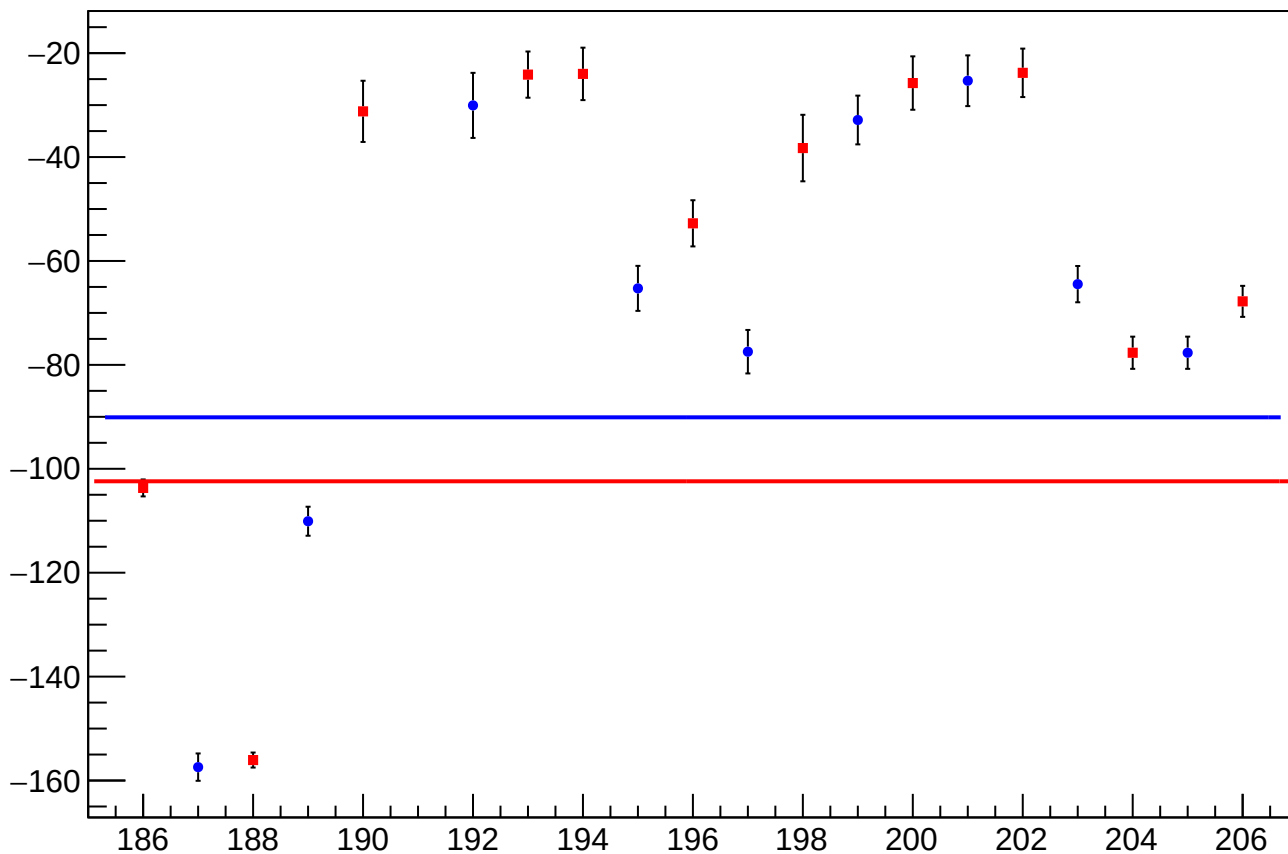
Right: -39.851 ± 0.022 $\chi^2/\text{NDF}: 15220.8/20$

In: -40.296 ± 0.035 $\chi^2/\text{NDF}: 4628.5/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -39.851 ± 0.022 $\chi^2/\text{NDF}: 15220.8/20$

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -90.095+/-1.211 χ^2/NDF : 1234.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -102.407+/-0.861 χ^2/NDF : 3005.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

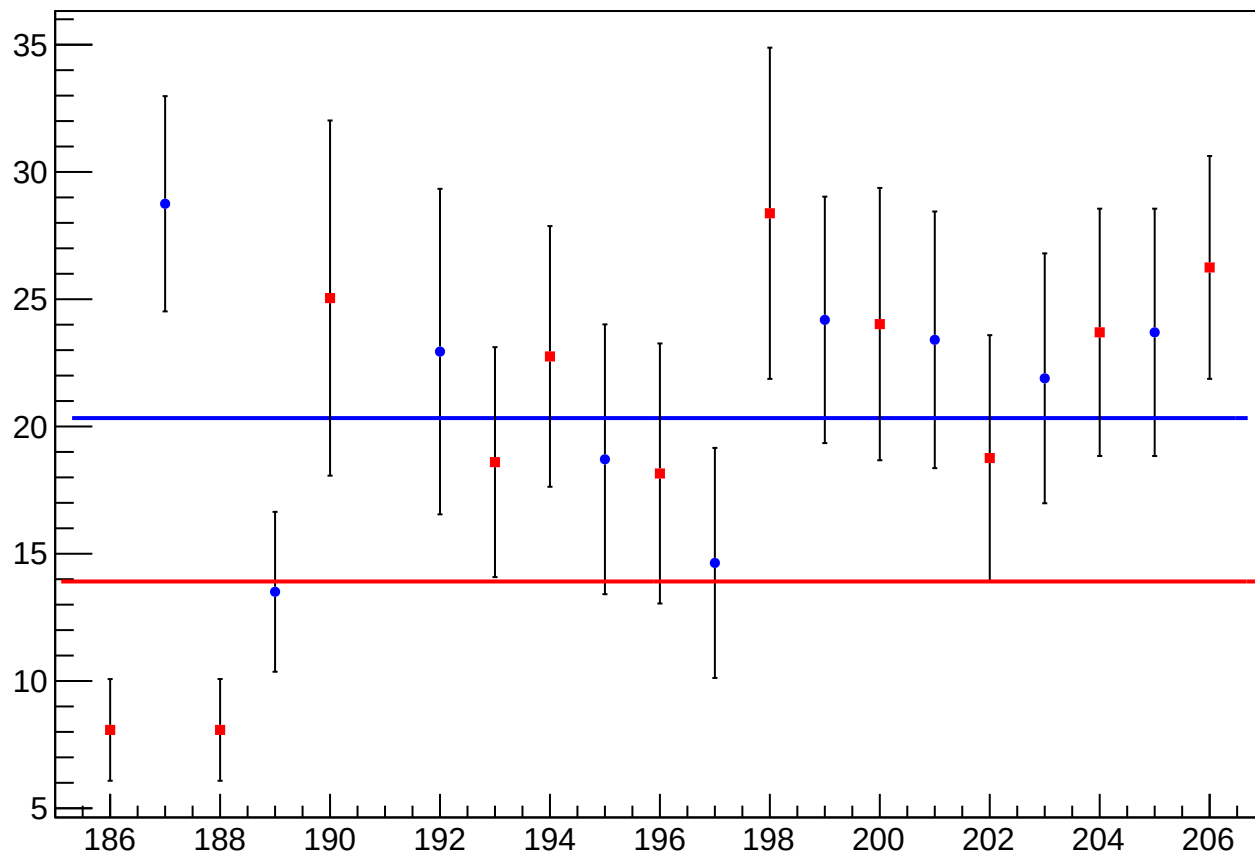
Right: -98.271+/-0.702 χ^2/NDF : 4308.9/19

In: -90.095+/-1.211 χ^2/NDF : 1234.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -98.271+/-0.702 χ^2/NDF : 4308.9/19

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 20.330+/-1.521 χ^2/NDF : 12.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.910+/-1.089 χ^2/NDF : 45.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

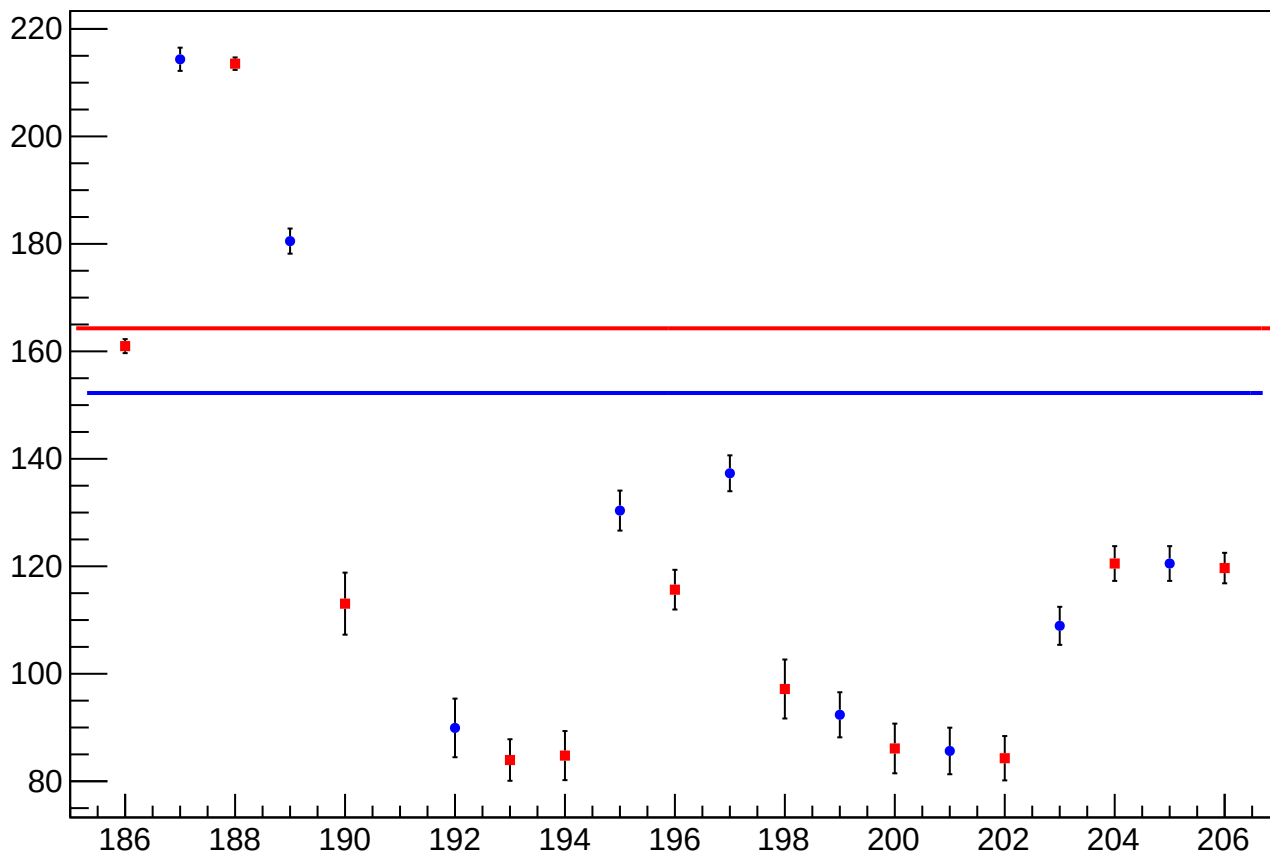
Right: 16.086+/-0.886 χ^2/NDF : 69.8/19

In: 20.330+/-1.521 χ^2/NDF : 12.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.086+/-0.886 χ^2/NDF : 69.8/19

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 152.252 $\pm$ 1.067 χ^2 /NDF: 1843.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 164.289 $\pm$ 0.724 χ^2 /NDF: 4036.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

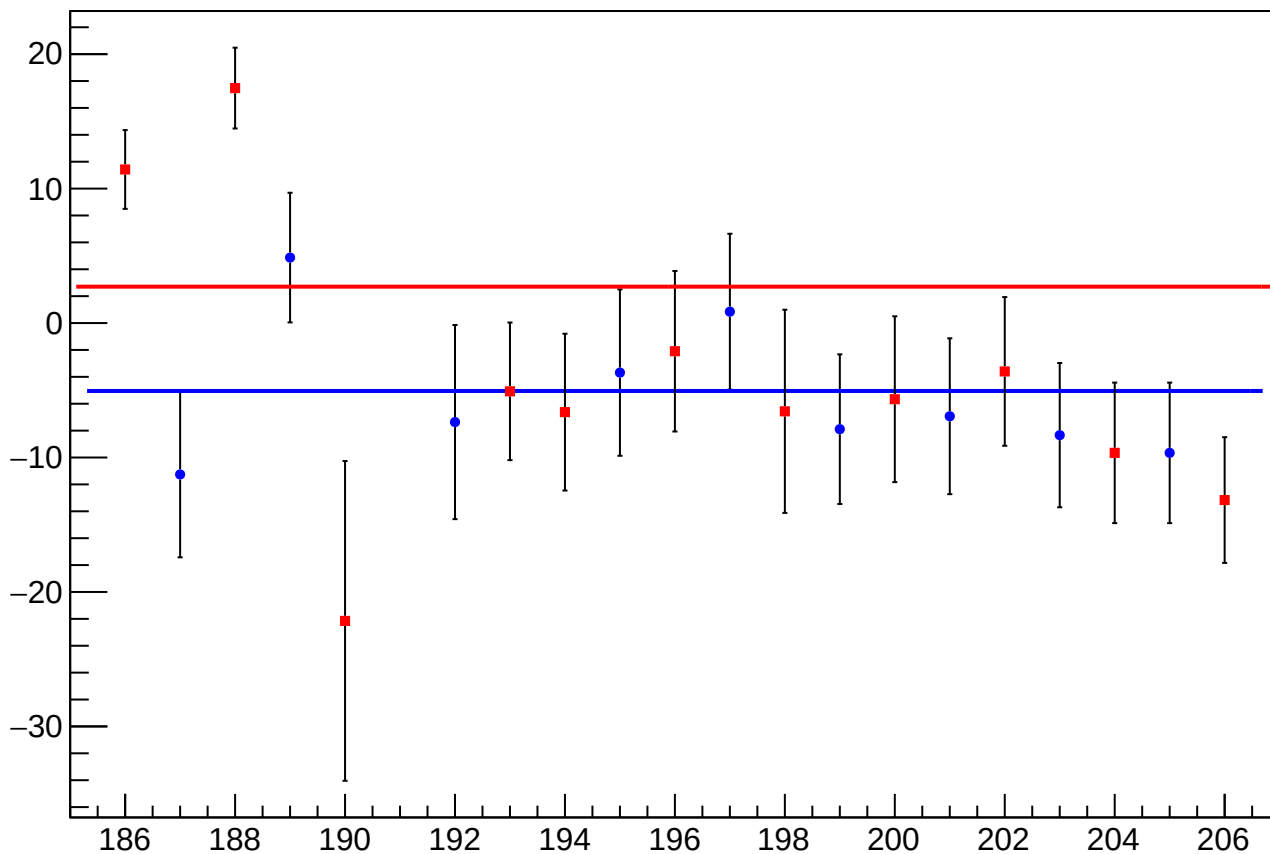
Right: 160.494 $\pm$ 0.599 χ^2 /NDF: 5966.2/19

In: 152.252 $\pm$ 1.067 χ^2 /NDF:1843.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 160.494 $\pm$ 0.599 χ^2 /NDF: 5966.2/19

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.051+/-1.897 χ^2/NDF : 8.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.707+/-1.430 χ^2/NDF : 64.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

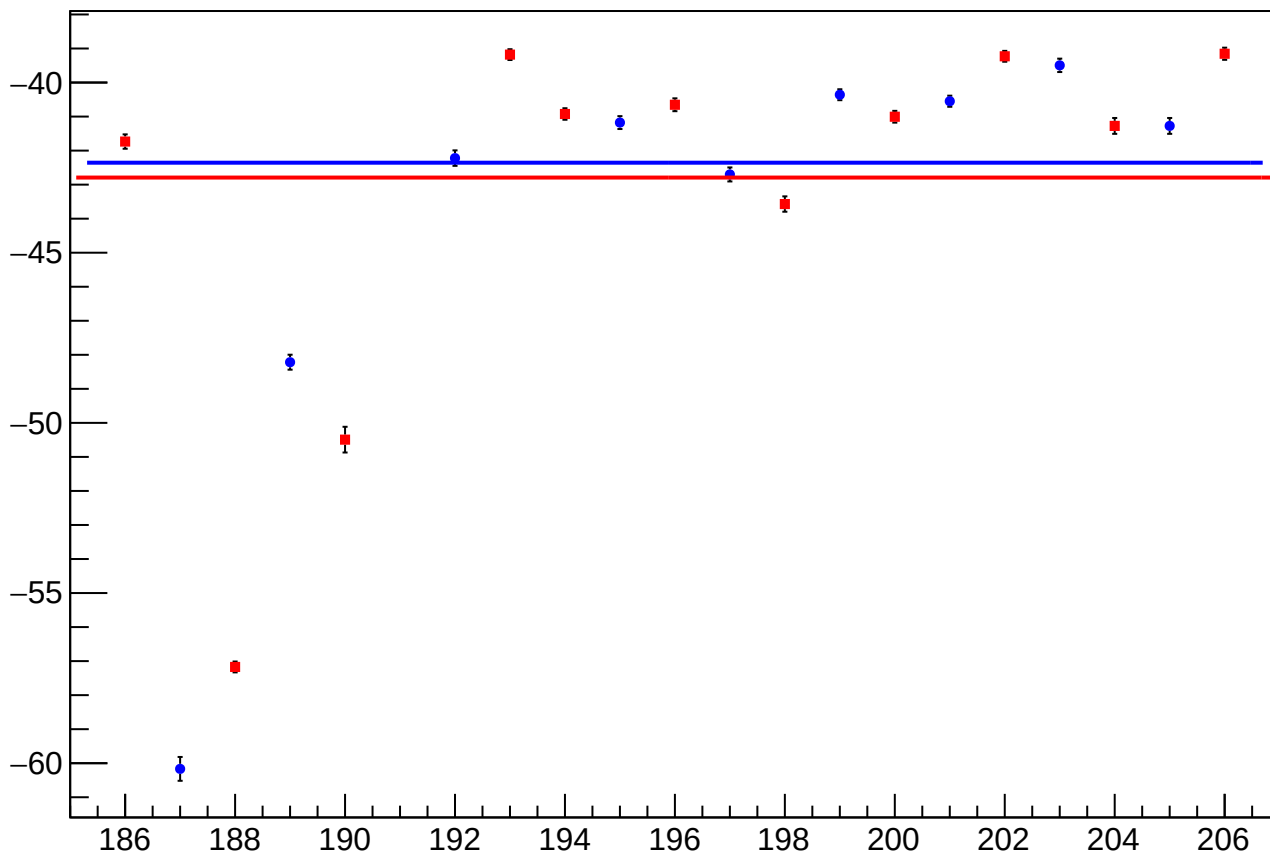
Right: -0.104+/-1.142 χ^2/NDF : 83.3/19

In: -5.051+/-1.897 χ^2/NDF : 8.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.104+/-1.142 χ^2/NDF : 83.3/19

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -42.355+/-0.067 χ^2/NDF : 3850.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.792+/-0.056 χ^2/NDF : 10398.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

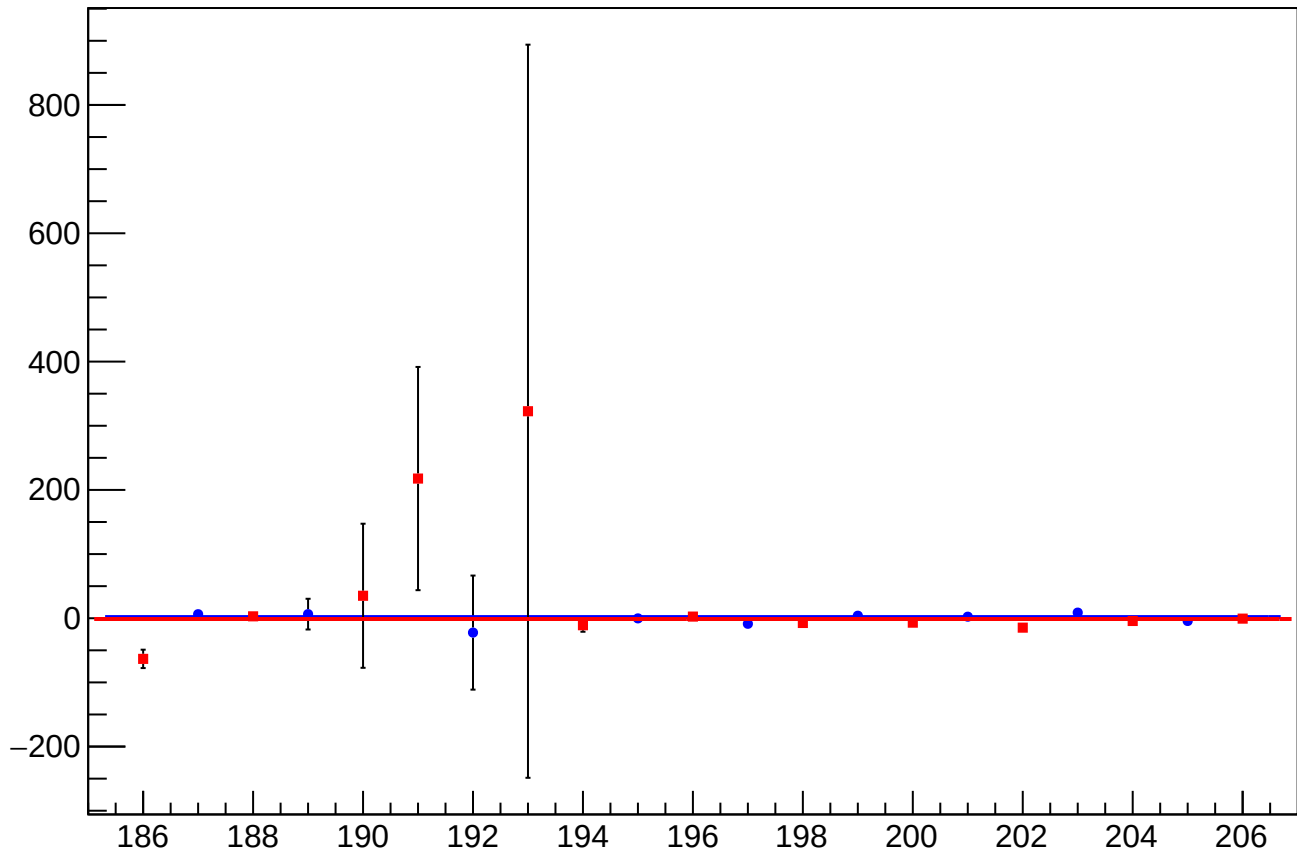
Right: -42.612+/-0.043 χ^2/NDF : 14273.9/19

In: -42.355+/-0.067 χ^2/NDF : 3850.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.612+/-0.043 χ^2/NDF : 14273.9/19

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.793+/-1.657 χ^2/NDF : 12.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.180+/-1.399 χ^2/NDF : 34.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

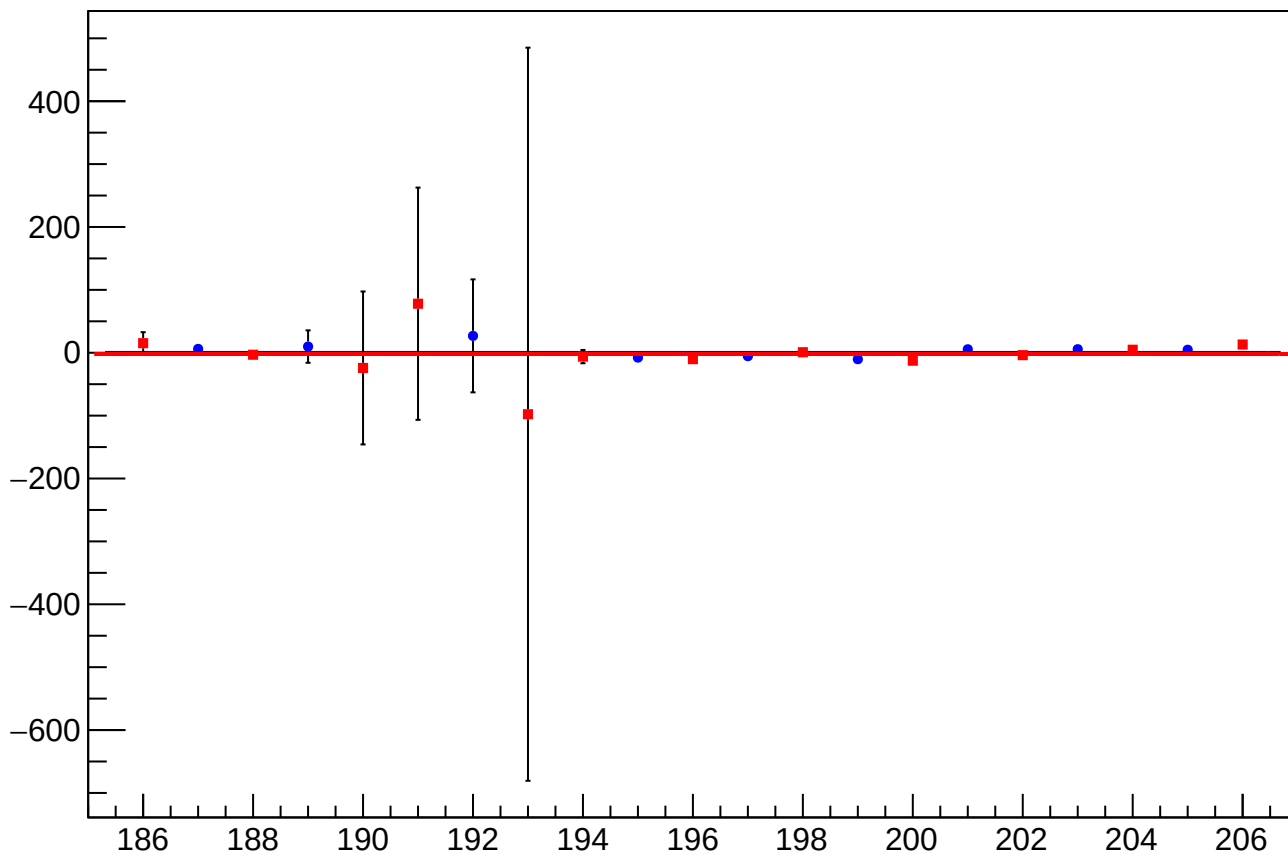
Right: 0.057+/-1.069 χ^2/NDF : 48.3/20

In: 1.793+/-1.657 χ^2/NDF : 12.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.057+/-1.069 χ^2/NDF : 48.3/20

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.297+/-2.151 χ^2/NDF : 9.8/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -2.011+/-1.924 χ^2/NDF : 13.9/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

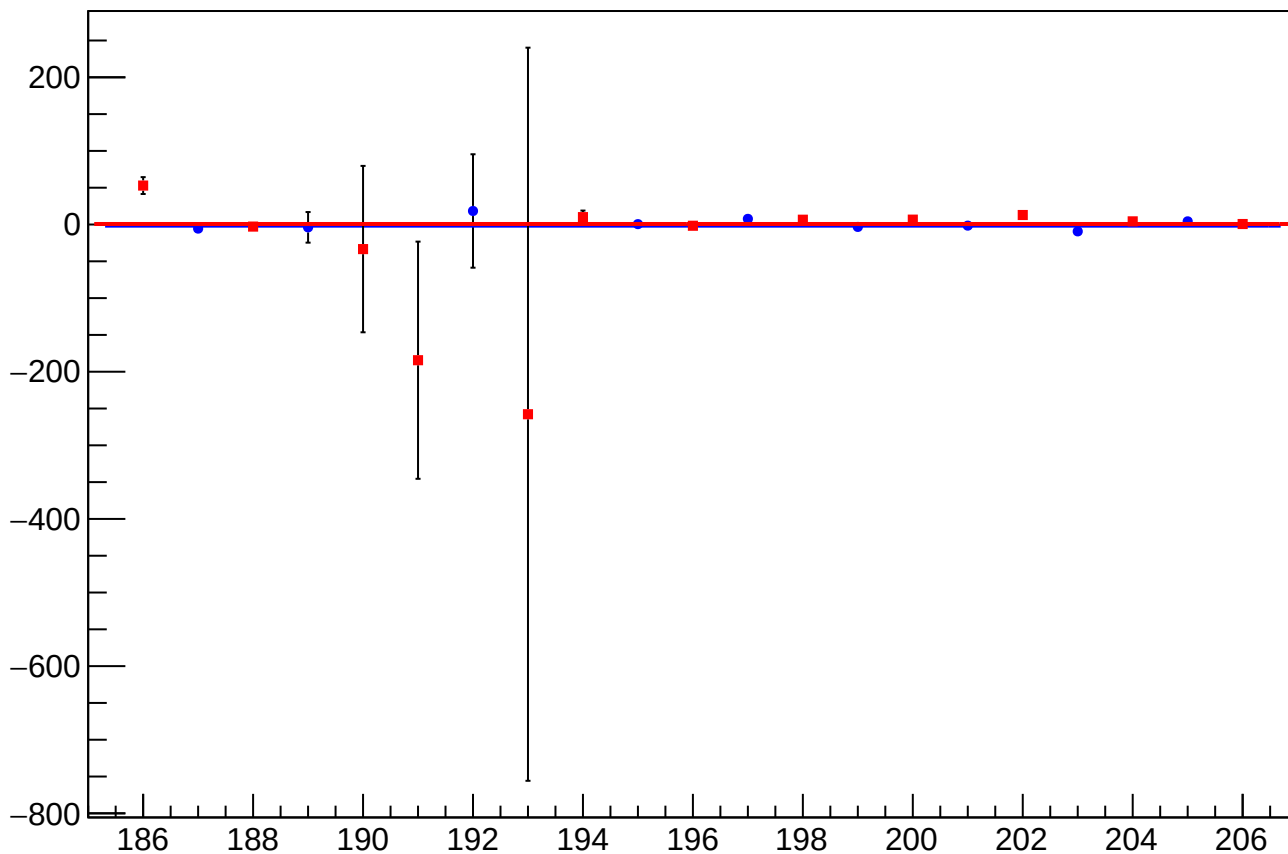
Right: -1.249+/-1.434 χ^2/NDF : 24.0/20

In: -0.297+/-2.151 χ^2/NDF :9.8/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.249+/-1.434 χ^2/NDF : 24.0/20

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.532 $\pm$ 1.465 χ^2 /NDF: 13.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.716 $\pm$ 1.198 χ^2 /NDF: 37.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

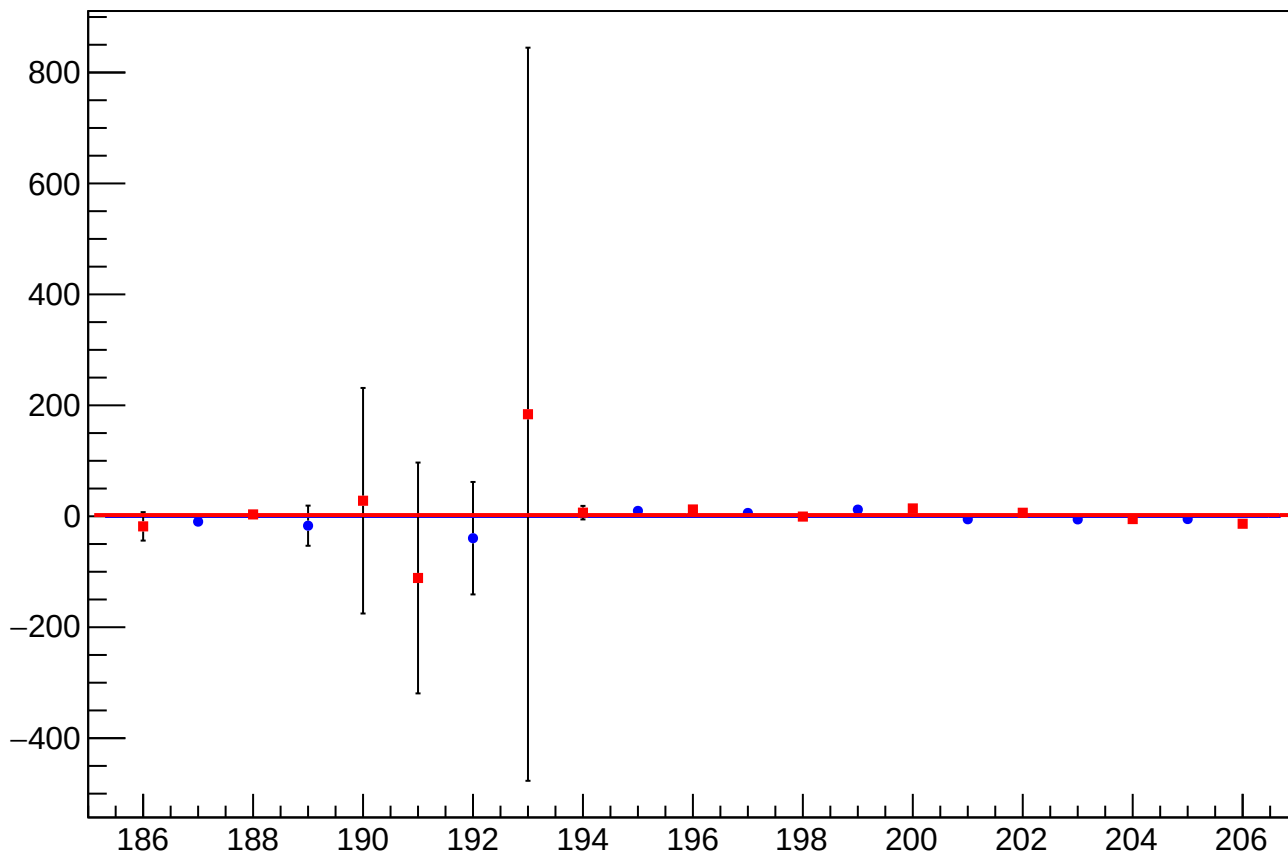
Right: -0.185 $\pm$ 0.927 χ^2 /NDF: 52.4/20

In: -1.532 $\pm$ 1.465 χ^2 /NDF:13.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.185 $\pm$ 0.927 χ^2 /NDF: 52.4/20

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.581+/-2.584 χ^2/NDF : 10.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.187+/-2.376 χ^2/NDF : 13.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

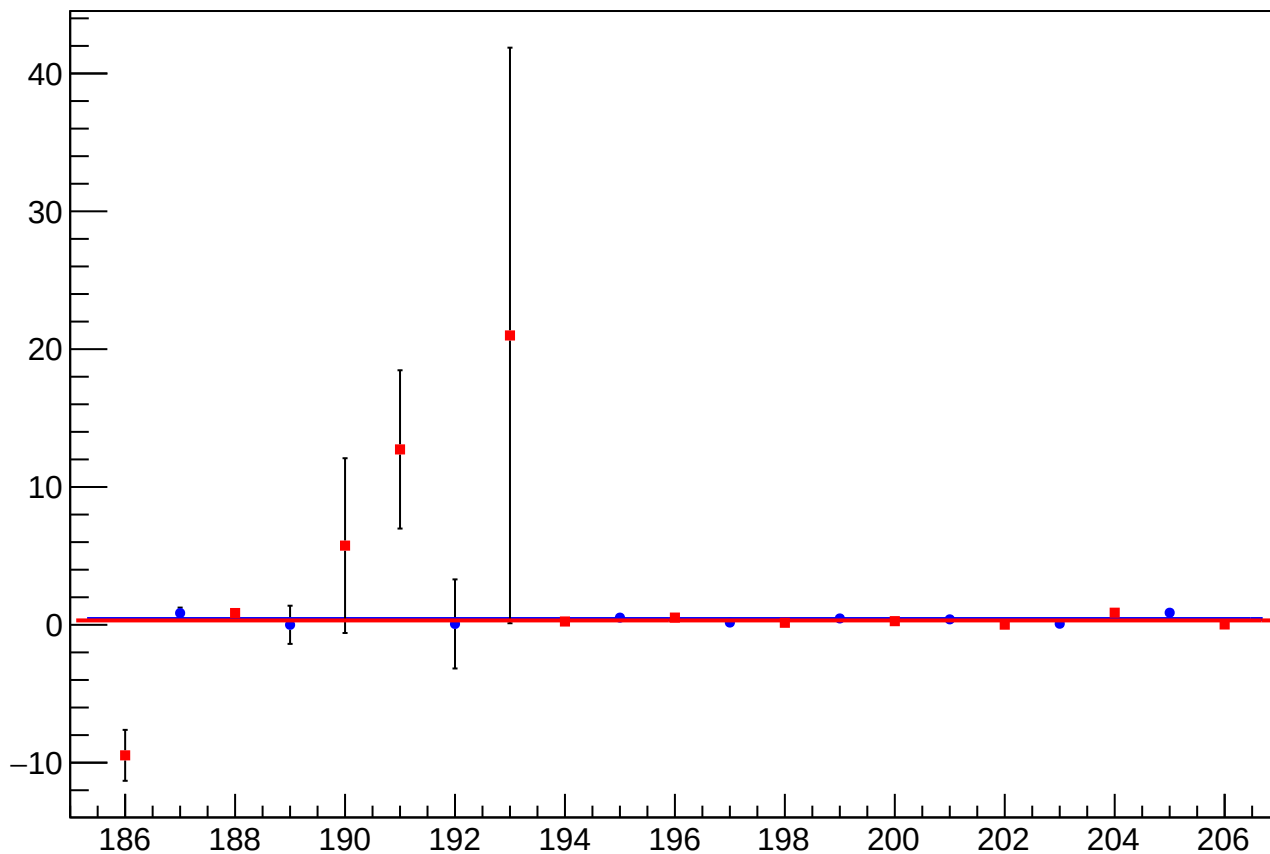
Right: 1.451+/-1.749 χ^2/NDF : 23.7/20

In: 0.581+/-2.584 χ^2/NDF : 10.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.451+/-1.749 χ^2/NDF : 23.7/20

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.420+/-0.088 χ^2/NDF : 7.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.320+/-0.084 χ^2/NDF : 48.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

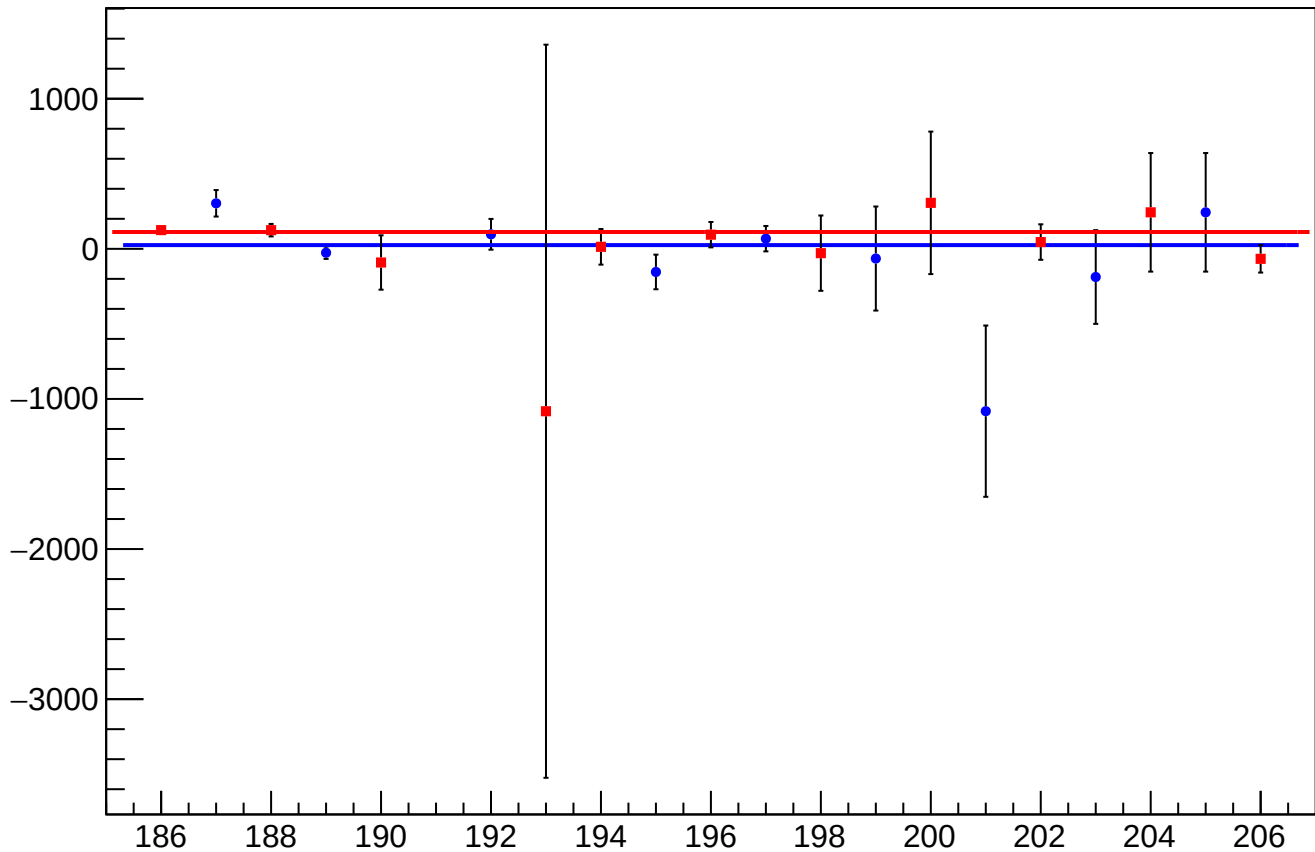
Right: 0.368+/-0.061 χ^2/NDF : 55.8/20

In: 0.420+/-0.088 χ^2/NDF : 7.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.368+/-0.061 χ^2/NDF : 55.8/20

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 24.863+/-30.681 χ^2/NDF : 19.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 112.142+/-16.098 χ^2/NDF : 7.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

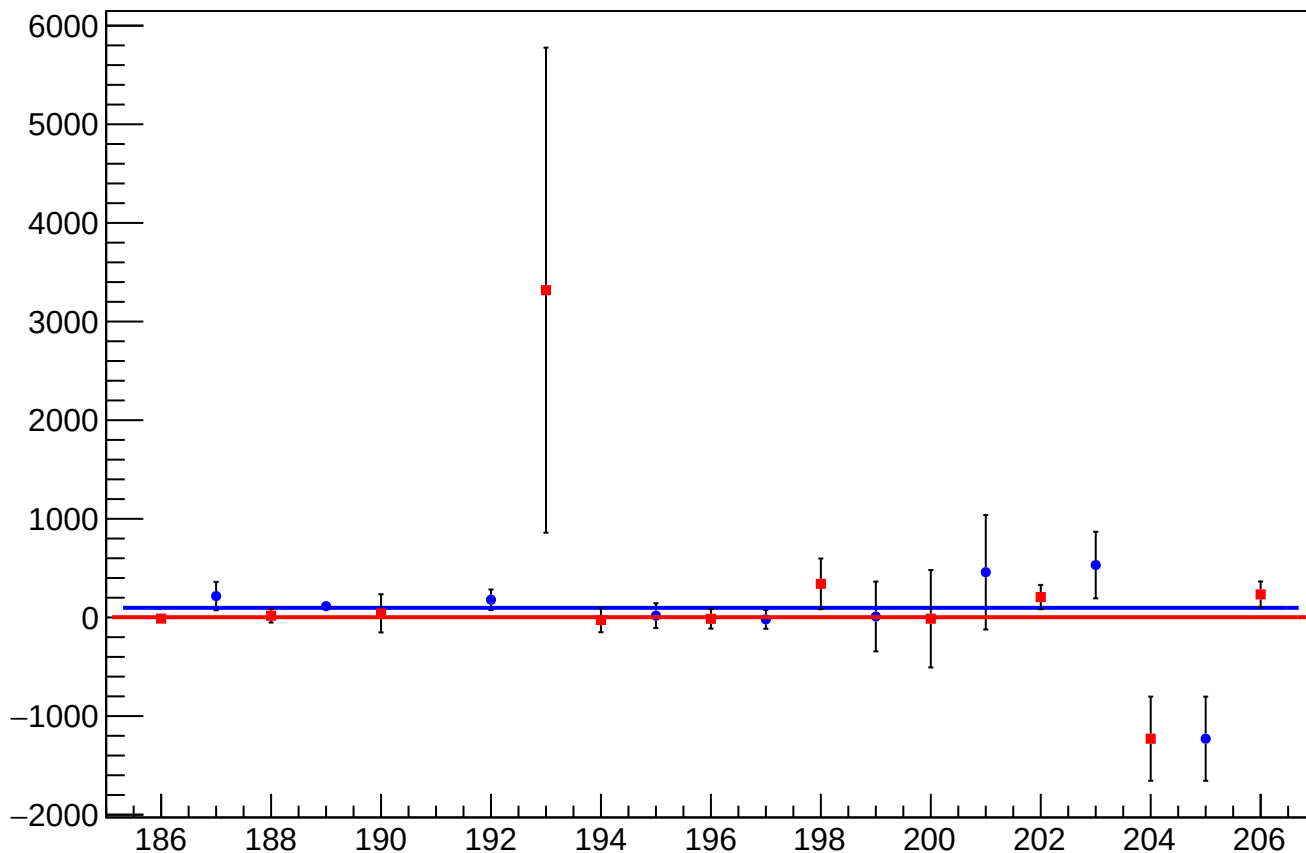
Right: 93.301+/-14.255 χ^2/NDF : 33.1/19

In: 24.863+/-30.681 χ^2/NDF : 19.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.301+/-14.255 χ^2/NDF : 33.1/19

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 97.330+/-35.486 χ^2/NDF : 15.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.429+/-20.412 χ^2/NDF : 18.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

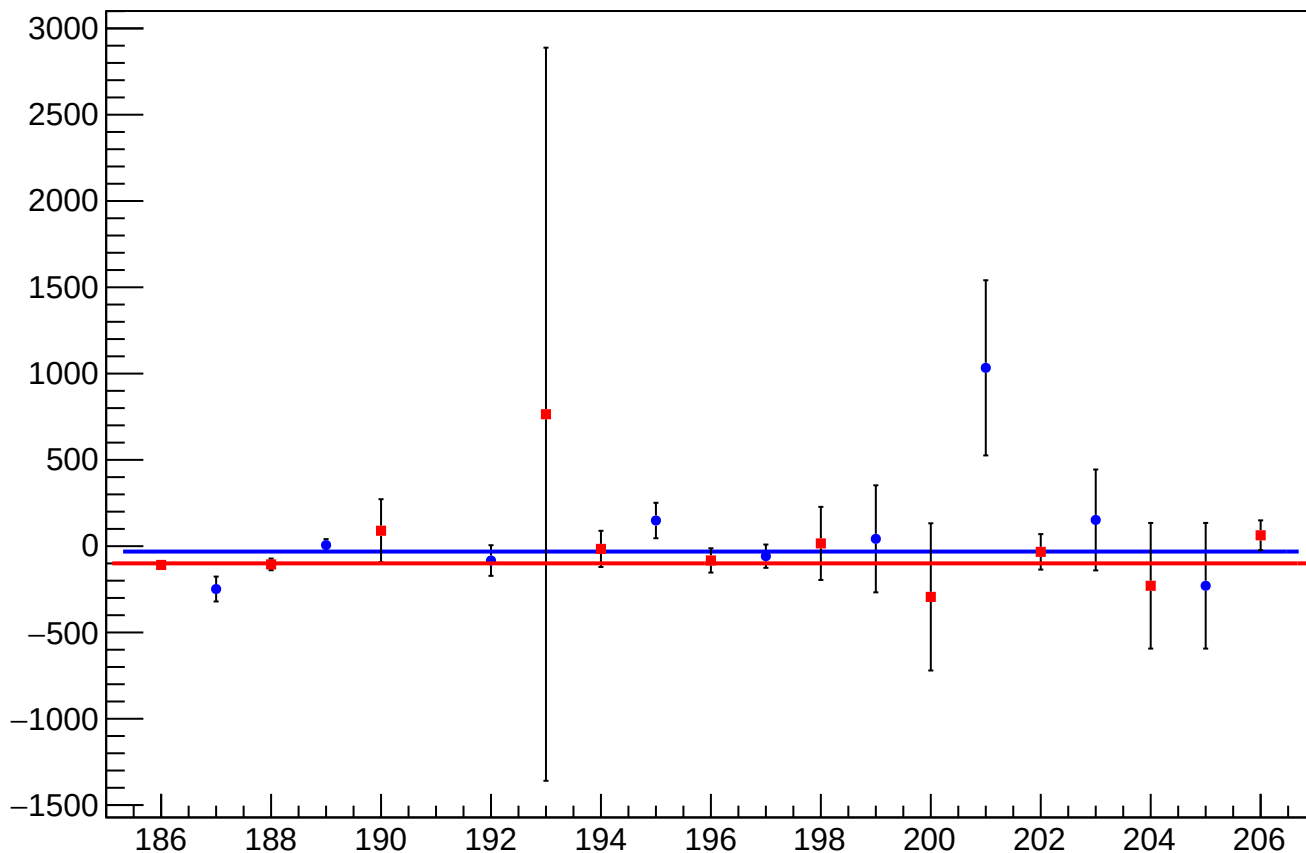
Right: 26.022+/-17.693 χ^2/NDF : 38.8/19

In: 97.330+/-35.486 χ^2/NDF : 15.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.022+/-17.693 χ^2/NDF : 38.8/19

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -31.264 $\pm$ 25.785 χ^2 /NDF: 19.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -99.590 $\pm$ 13.077 χ^2 /NDF: 6.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

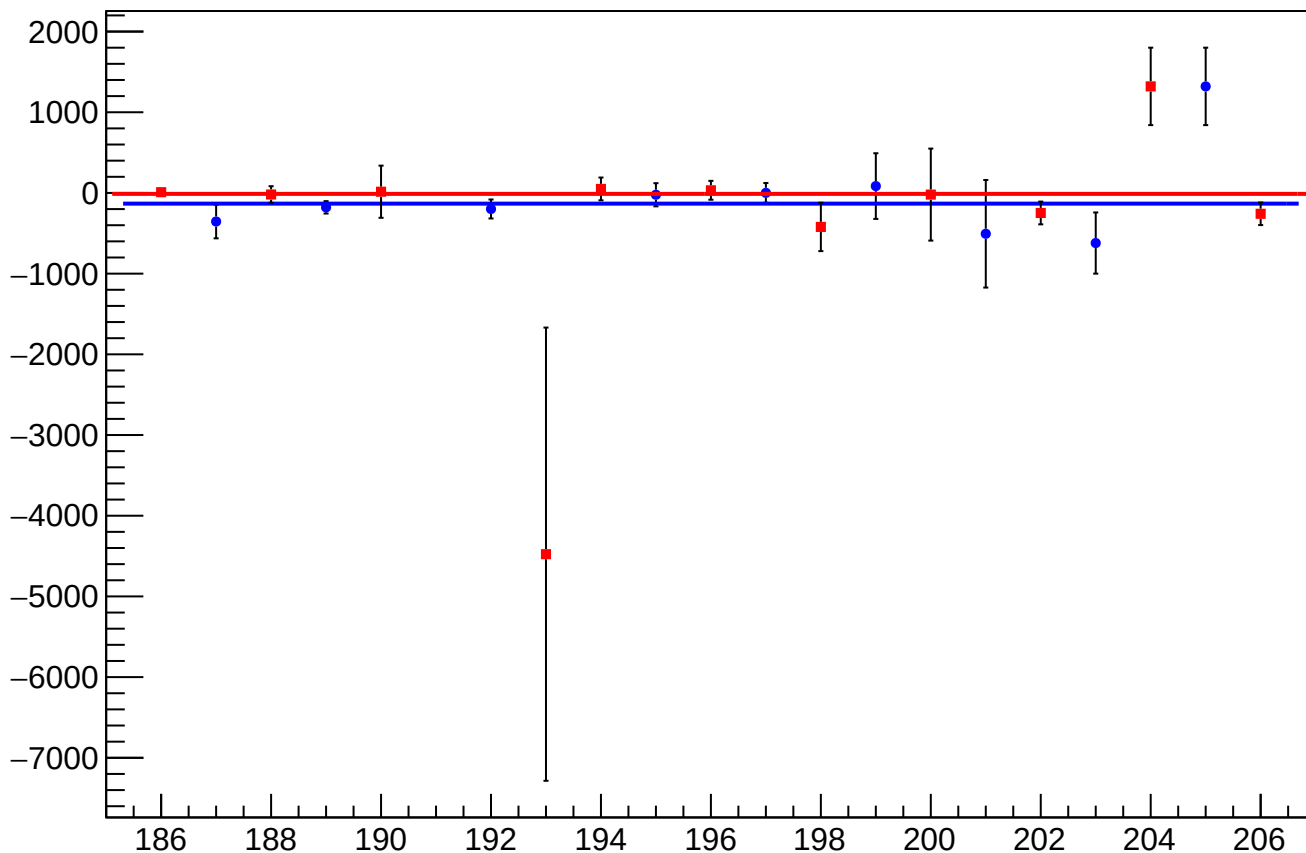
Right: -85.611 $\pm$ 11.663 χ^2 /NDF: 31.5/19

In: -31.264 $\pm$ 25.785 χ^2 /NDF:19.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -85.611 $\pm$ 11.663 χ^2 /NDF: 31.5/19

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -132.478 ± 49.963 $\chi^2/\text{NDF}: 15.0/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -11.557 ± 28.740 $\chi^2/\text{NDF}: 18.8/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

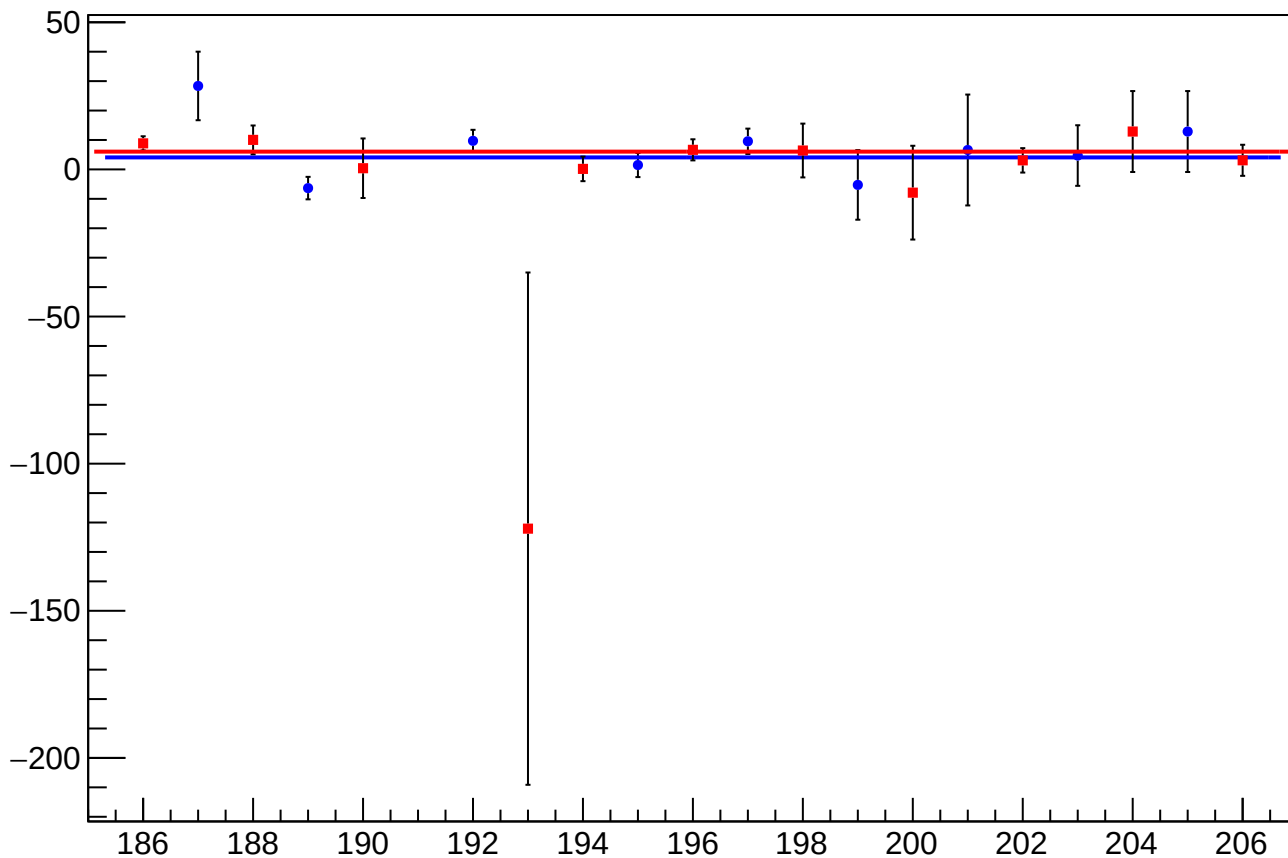
Right: -41.620 ± 24.912 $\chi^2/\text{NDF}: 38.2/19$

In: -132.478 ± 49.963 $\chi^2/\text{NDF}: 15.0/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -41.620 ± 24.912 $\chi^2/\text{NDF}: 38.2/19$

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.078+/-1.872 χ^2/NDF : 17.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.041+/-1.451 χ^2/NDF : 8.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

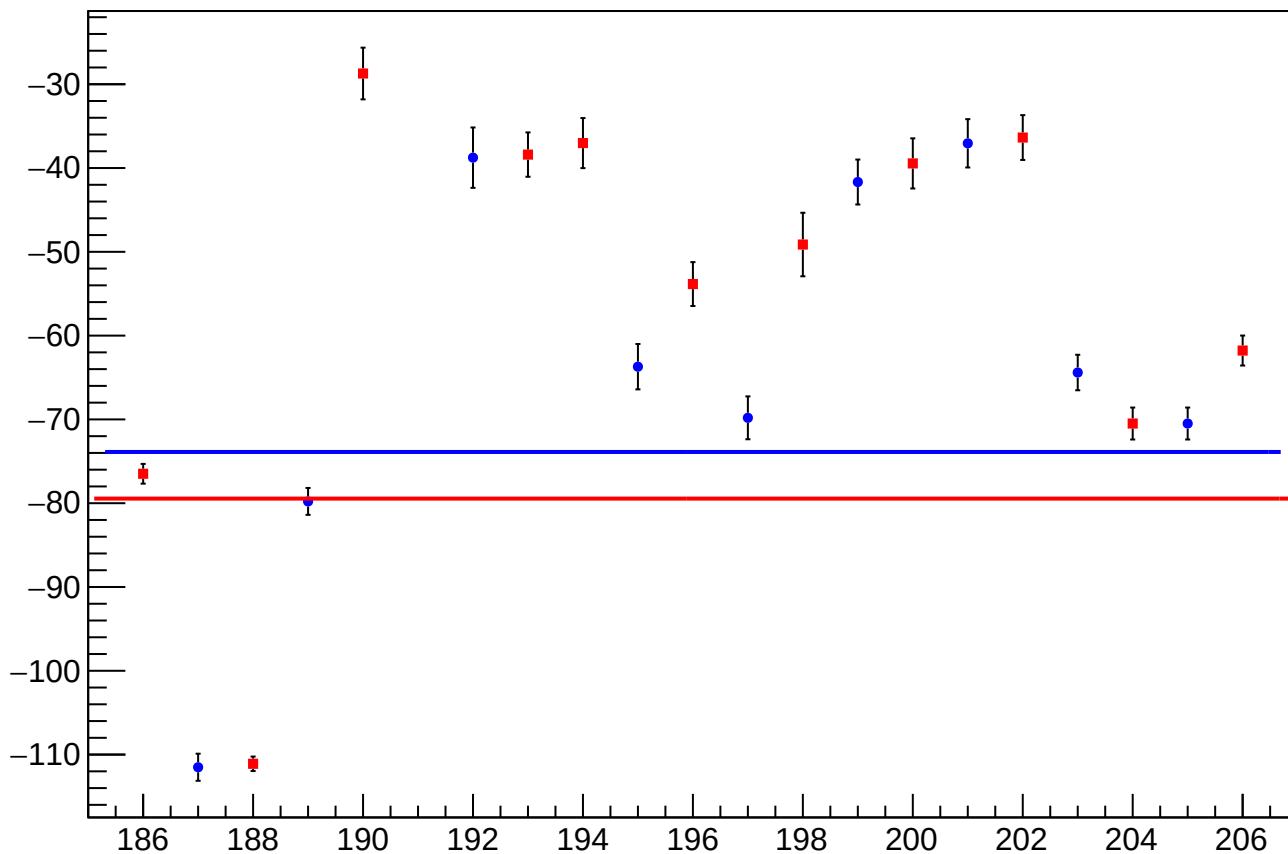
Right: 5.304+/-1.147 χ^2/NDF : 26.2/19

In: 4.078+/-1.872 χ^2/NDF : 17.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.304+/-1.147 χ^2/NDF : 26.2/19

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -73.885 ± 0.727 χ^2/NDF : 997.0/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -79.451 ± 0.537 χ^2/NDF : 2778.4/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

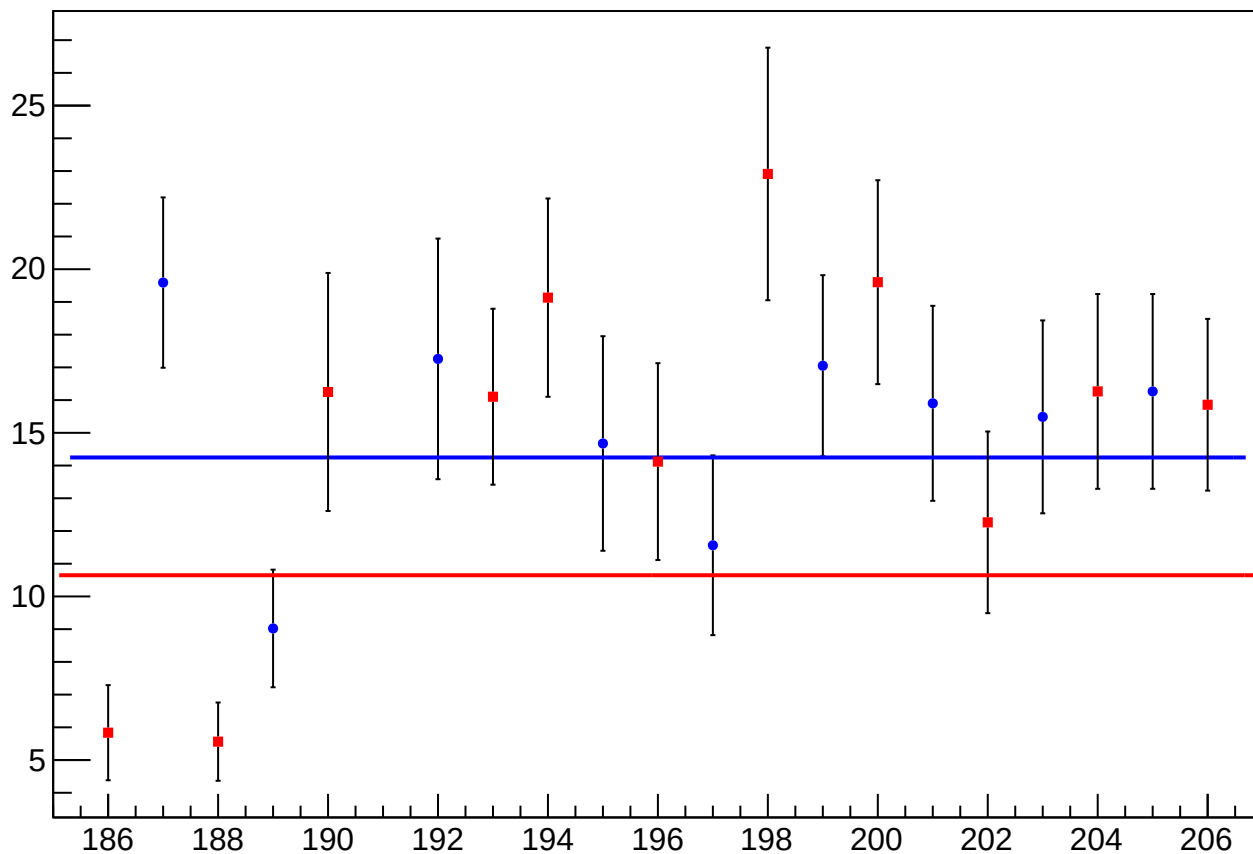
Right: -77.487 ± 0.432 χ^2/NDF : 3813.4/19

In: -73.885 ± 0.727 χ^2/NDF : 997.0/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -77.487 ± 0.432 χ^2/NDF : 3813.4/19

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.247+/-0.902 χ^2/NDF : 16.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.648+/-0.680 χ^2/NDF : 70.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

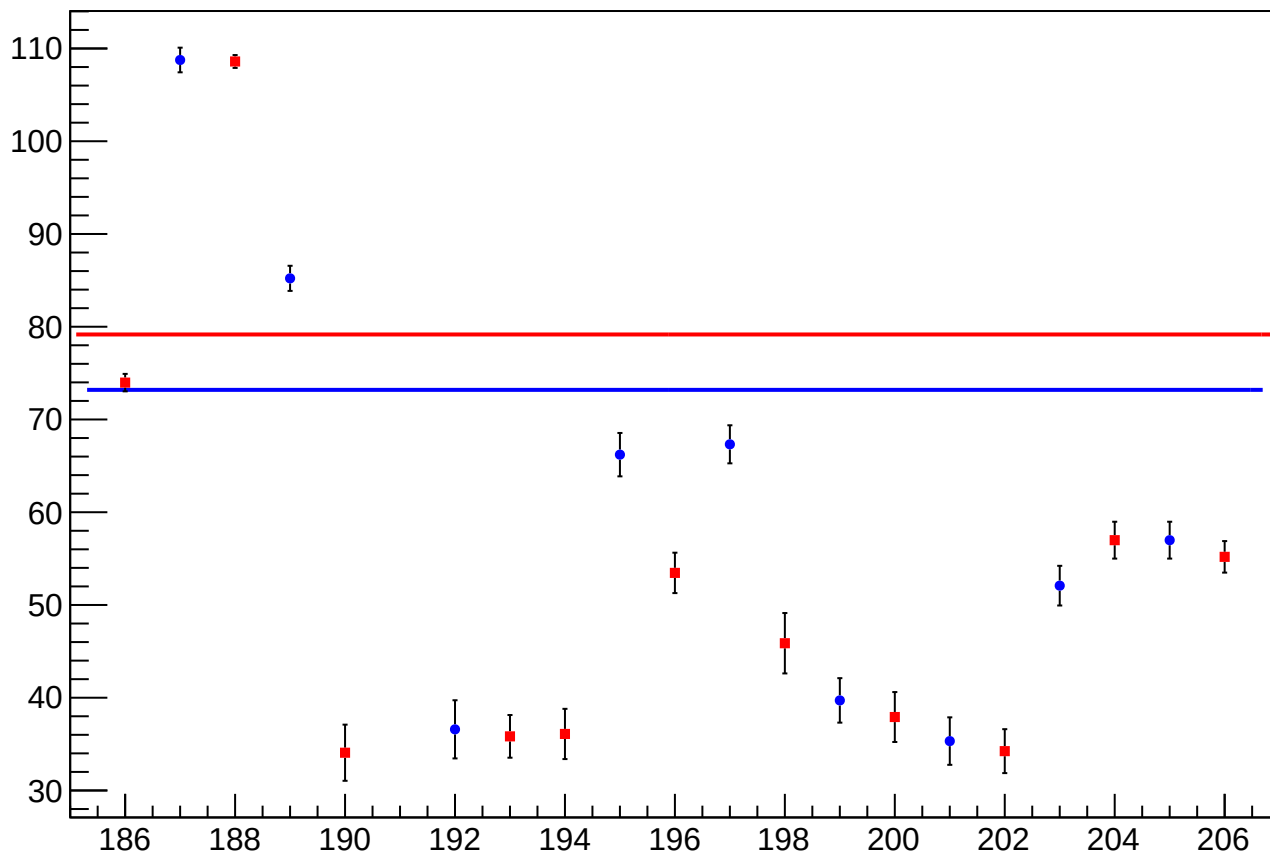
Right: 11.951+/-0.543 χ^2/NDF : 97.3/19

In: 14.247+/-0.902 χ^2/NDF : 16.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.951+/-0.543 χ^2/NDF : 97.3/19

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 73.193+/-0.641 χ^2/NDF : 1526.2/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 79.165+/-0.454 χ^2/NDF : 3817.3/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

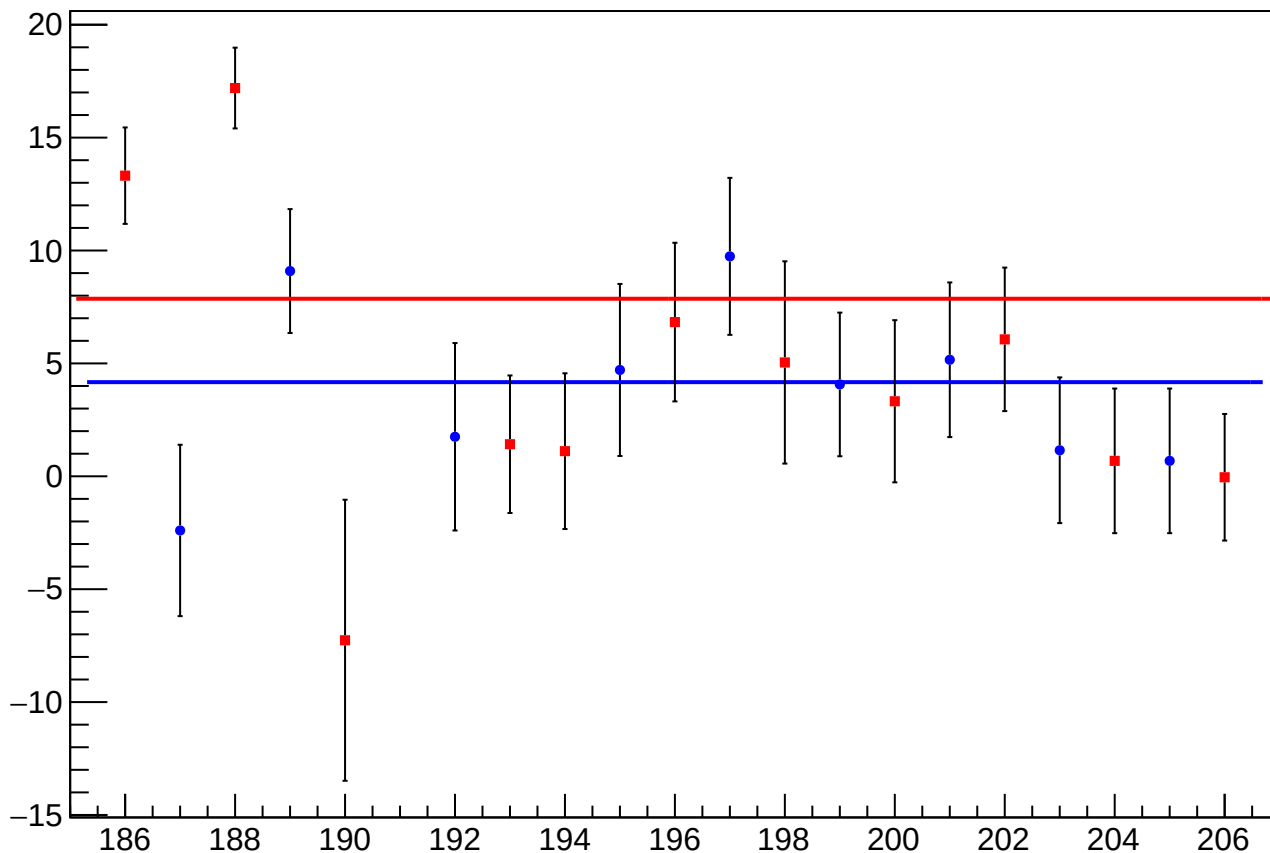
Right: 77.173+/-0.370 χ^2/NDF : 5401.4/19

In: 73.193+/-0.641 χ^2/NDF :1526.2/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 77.173+/-0.370 χ^2/NDF : 5401.4/19

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.170+/-1.125 χ^2/NDF : 11.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.864+/-0.883 χ^2/NDF : 63.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

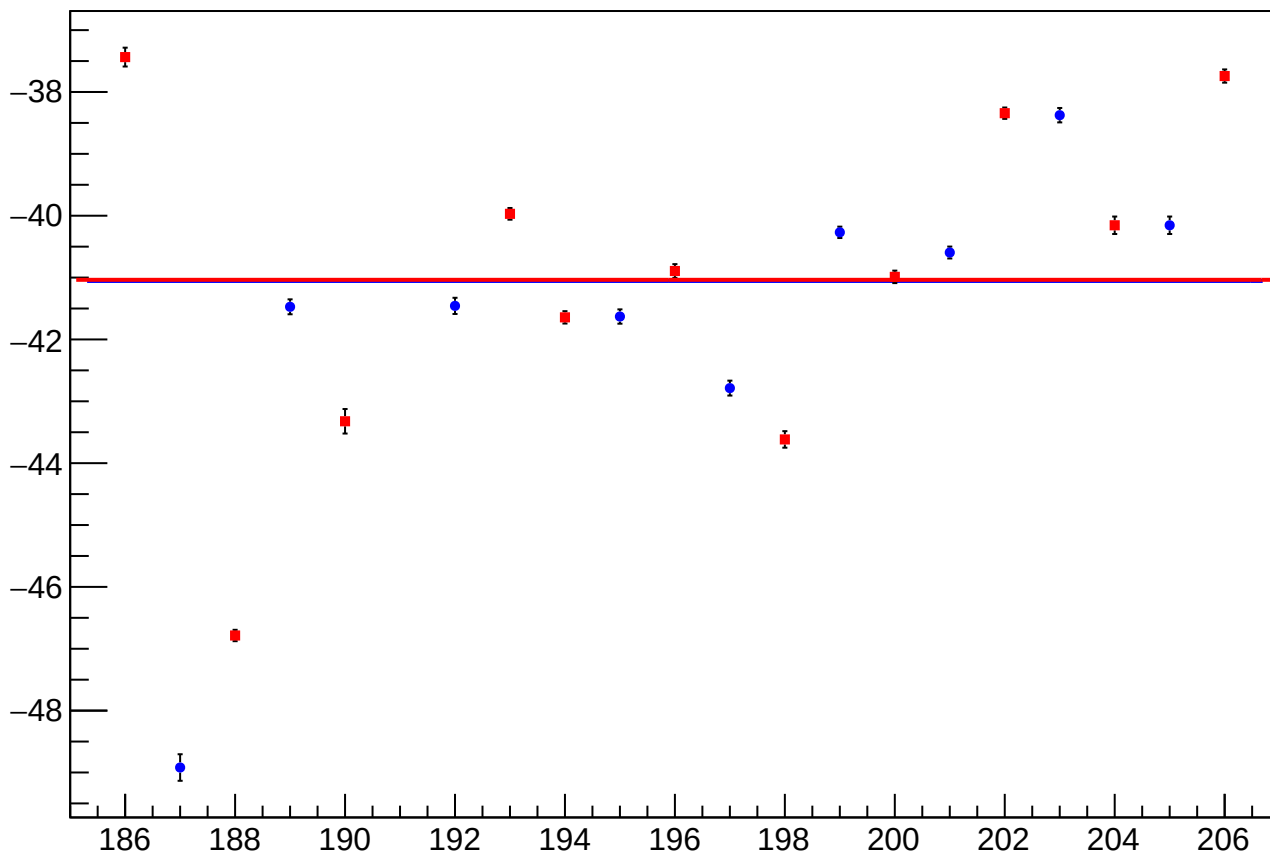
Right: 6.456+/-0.695 χ^2/NDF : 81.3/19

In: 4.170+/-1.125 χ^2/NDF : 11.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.456+/-0.695 χ^2/NDF : 81.3/19

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -41.055+/-0.039 χ^2/NDF : 2259.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.036+/-0.034 χ^2/NDF : 6987.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

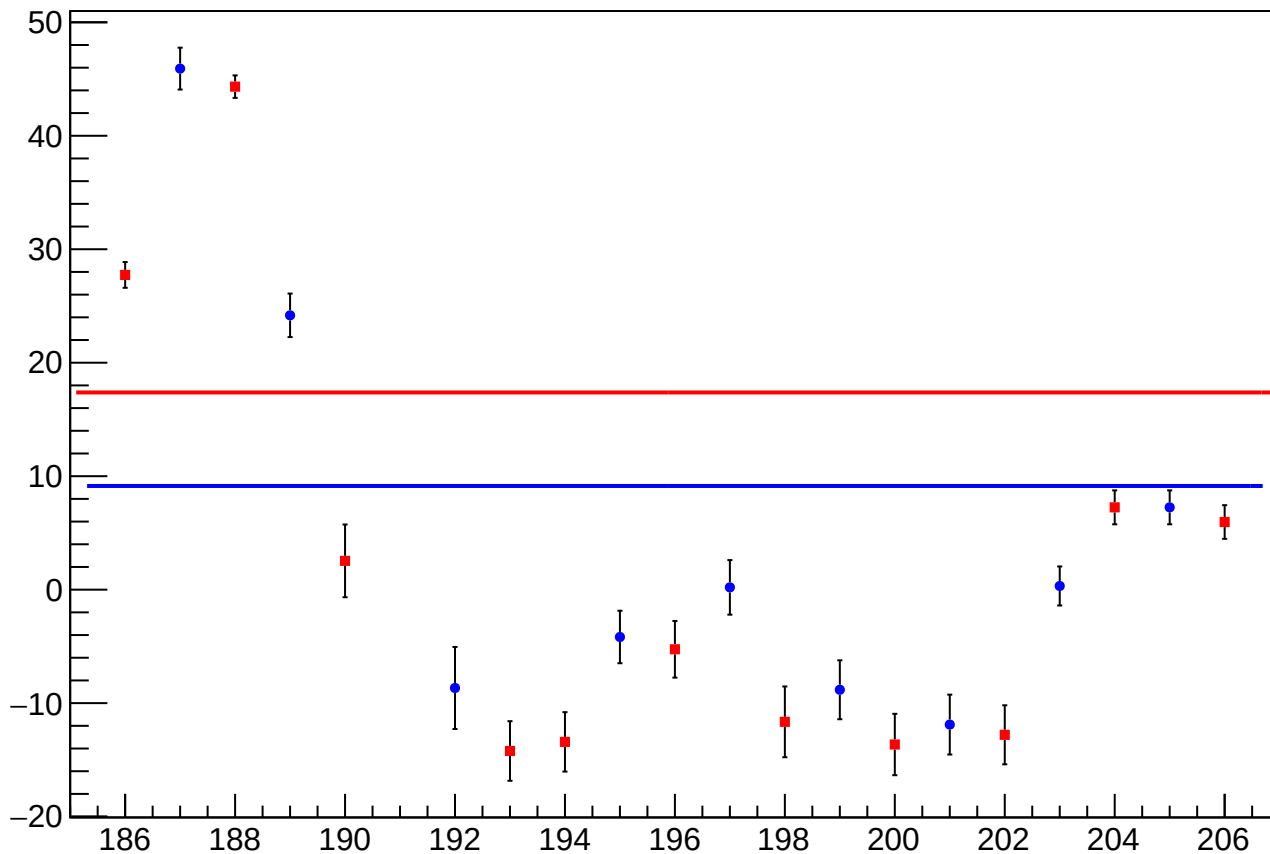
Right: -41.044+/-0.026 χ^2/NDF : 9247.8/19

In: -41.055+/-0.039 χ^2/NDF : 2259.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.044+/-0.026 χ^2/NDF : 9247.8/19

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 9.138+/-0.693 χ^2/NDF : 669.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.379+/-0.525 χ^2/NDF : 1668.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

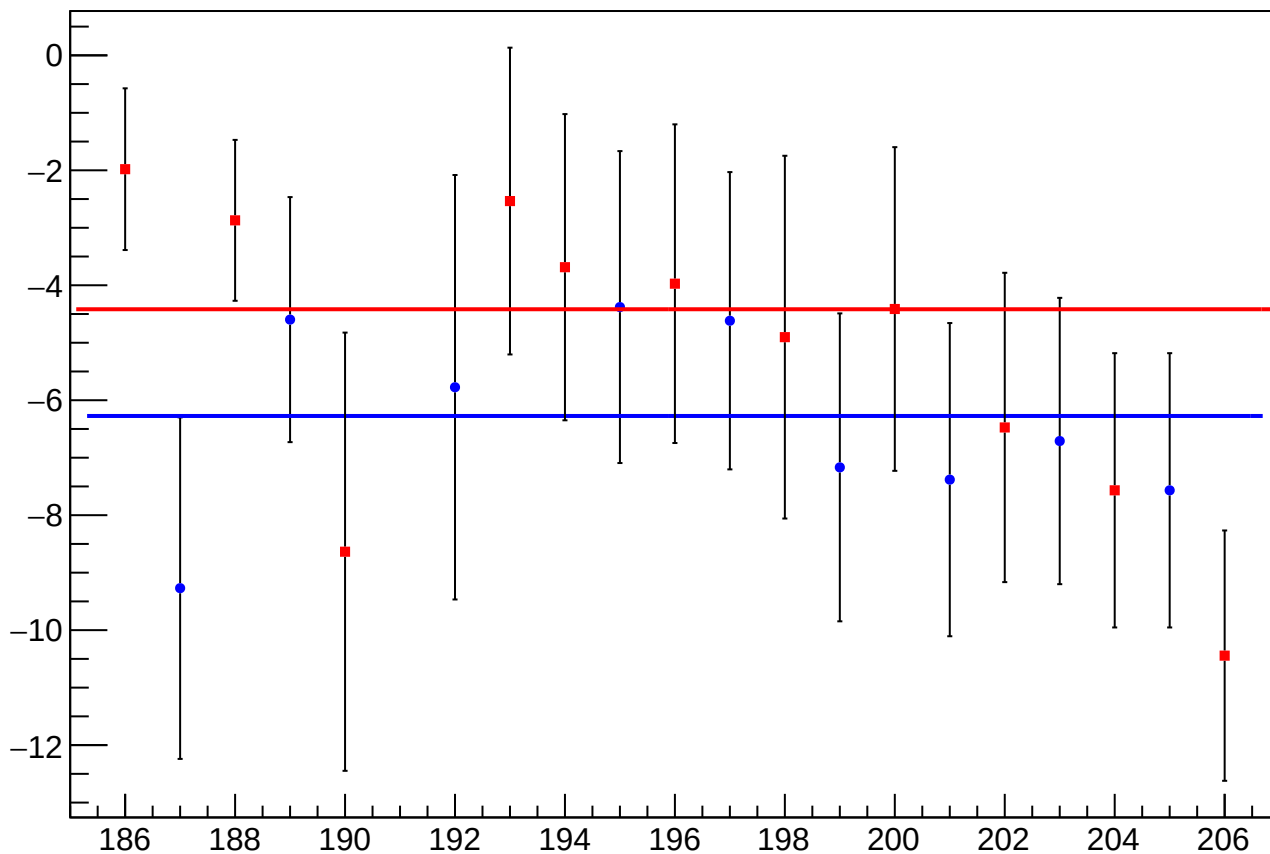
Right: 14.380+/-0.418 χ^2/NDF : 2427.7/19

In: 9.138+/-0.693 χ^2/NDF : 669.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.380+/-0.418 χ^2/NDF : 2427.7/19

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.274 $\pm$ 0.876 χ^2 /NDF: 3.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.417 $\pm$ 0.667 χ^2 /NDF: 16.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

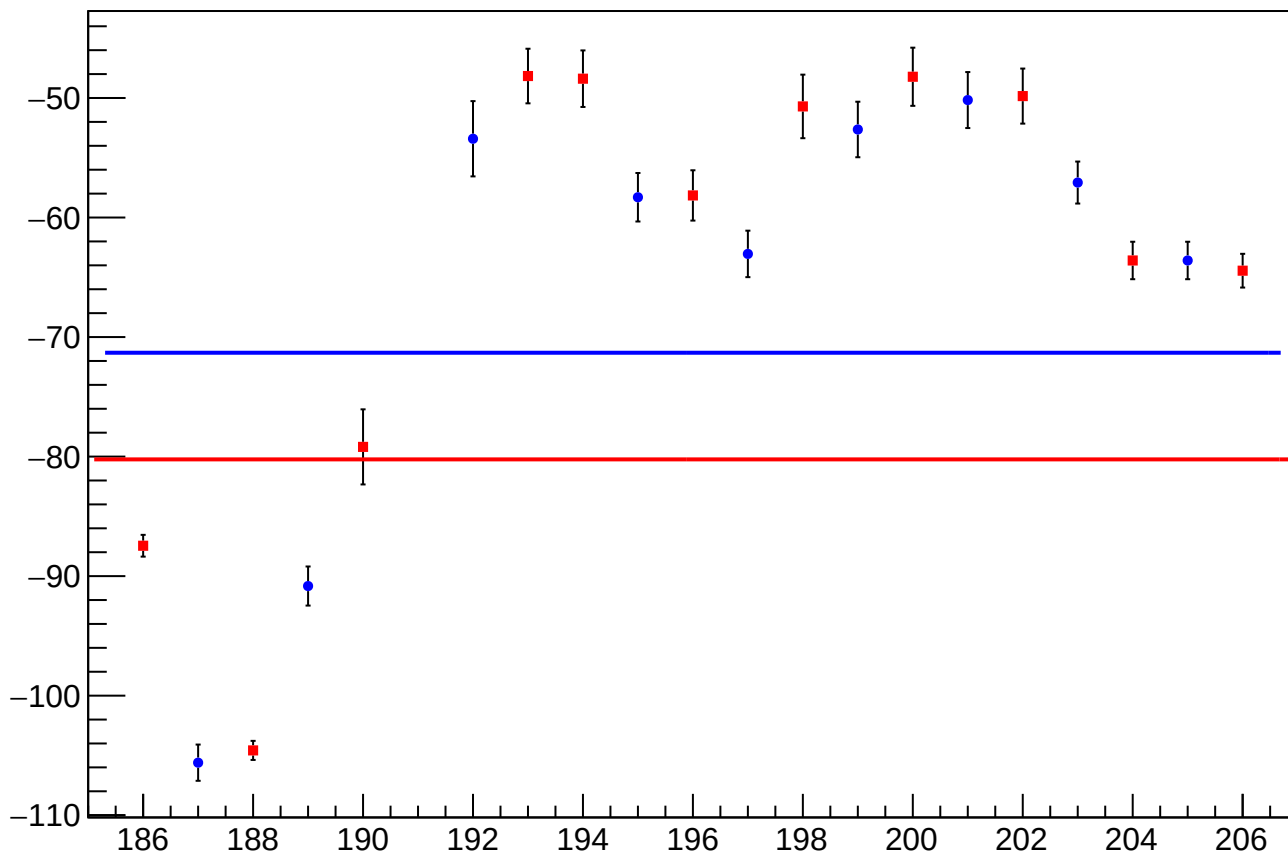
Right: -5.099 $\pm$ 0.531 χ^2 /NDF: 22.1/19

In: -6.274 $\pm$ 0.876 χ^2 /NDF:3.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.099 $\pm$ 0.531 χ^2 /NDF: 22.1/19

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -71.312 $\pm$ 0.630 χ^2 /NDF: 982.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -80.234 $\pm$ 0.453 χ^2 /NDF: 2191.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

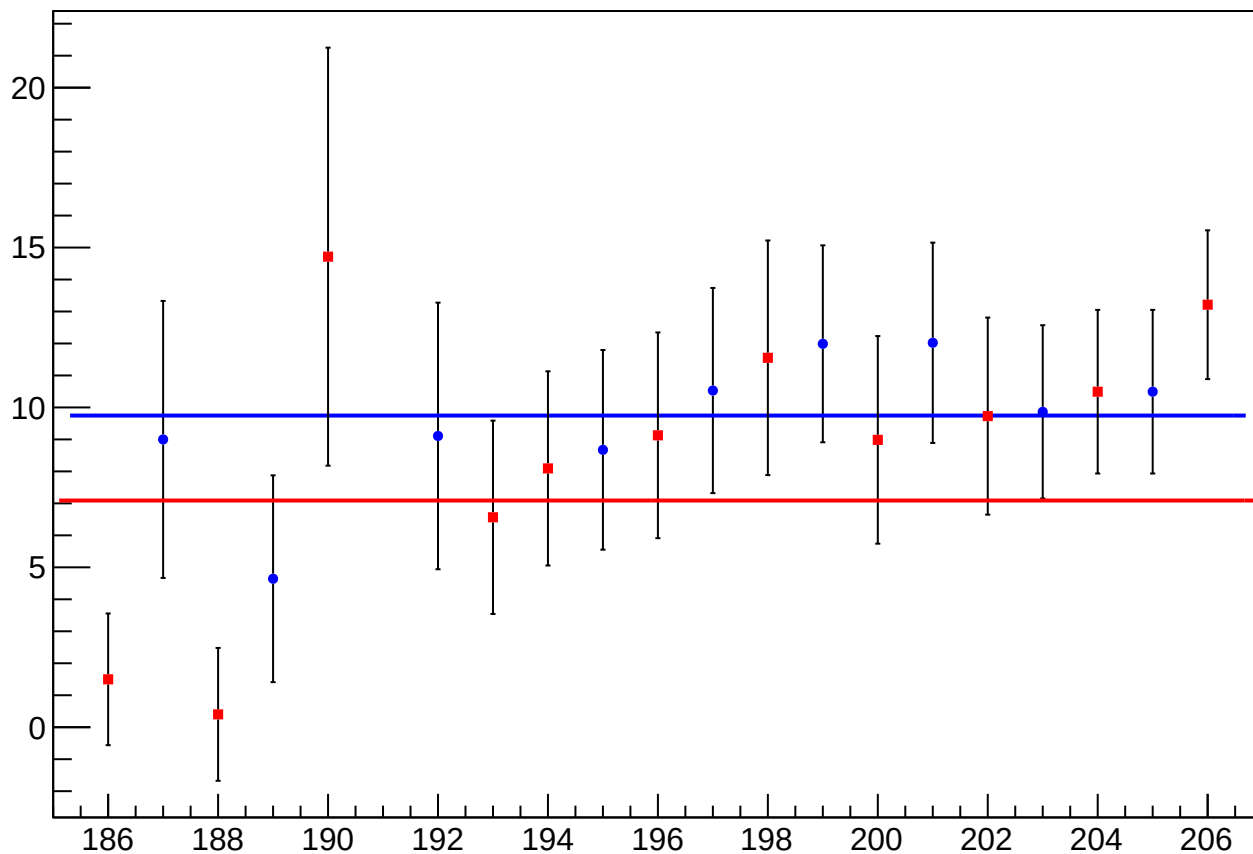
Right: -77.199 $\pm$ 0.368 χ^2 /NDF: 3305.8/19

In: -71.312 $\pm$ 0.630 χ^2 /NDF:982.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -77.199 $\pm$ 0.368 χ^2 /NDF: 3305.8/19

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.746+/-1.052 χ^2/NDF : 3.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.090+/-0.840 χ^2/NDF : 30.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

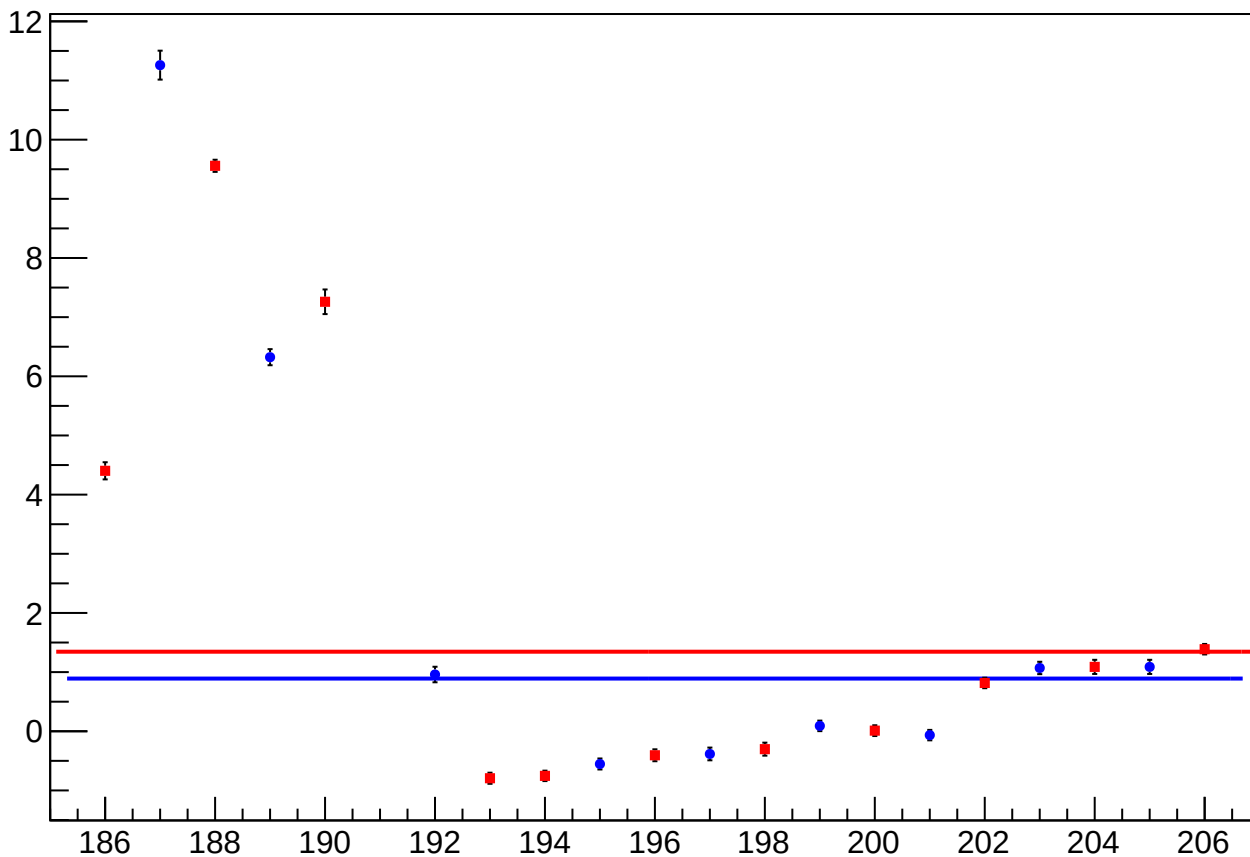
Right: 8.123+/-0.656 χ^2/NDF : 38.6/19

In: 9.746+/-1.052 χ^2/NDF : 3.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.123+/-0.656 χ^2/NDF : 38.6/19

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.891+/-0.037 χ^2/NDF : 3974.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.345+/-0.031 χ^2/NDF : 9519.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

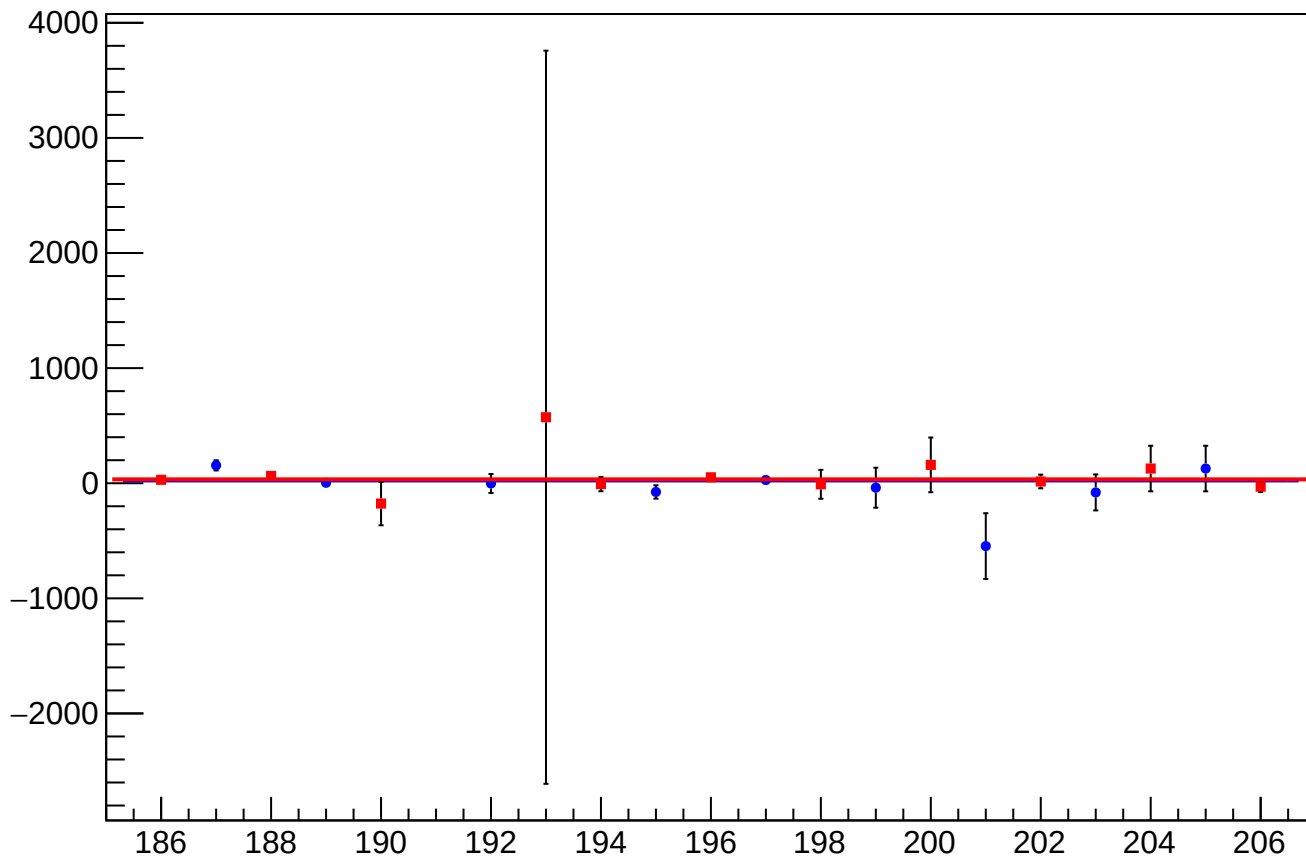
Right: 1.154+/-0.024 χ^2/NDF : 13582.9/19

In: 0.891+/-0.037 χ^2/NDF : 3974.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.154+/-0.024 χ^2/NDF : 13582.9/19

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 24.442+/-18.866 χ^2/NDF : 17.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.678+/-9.603 χ^2/NDF : 6.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

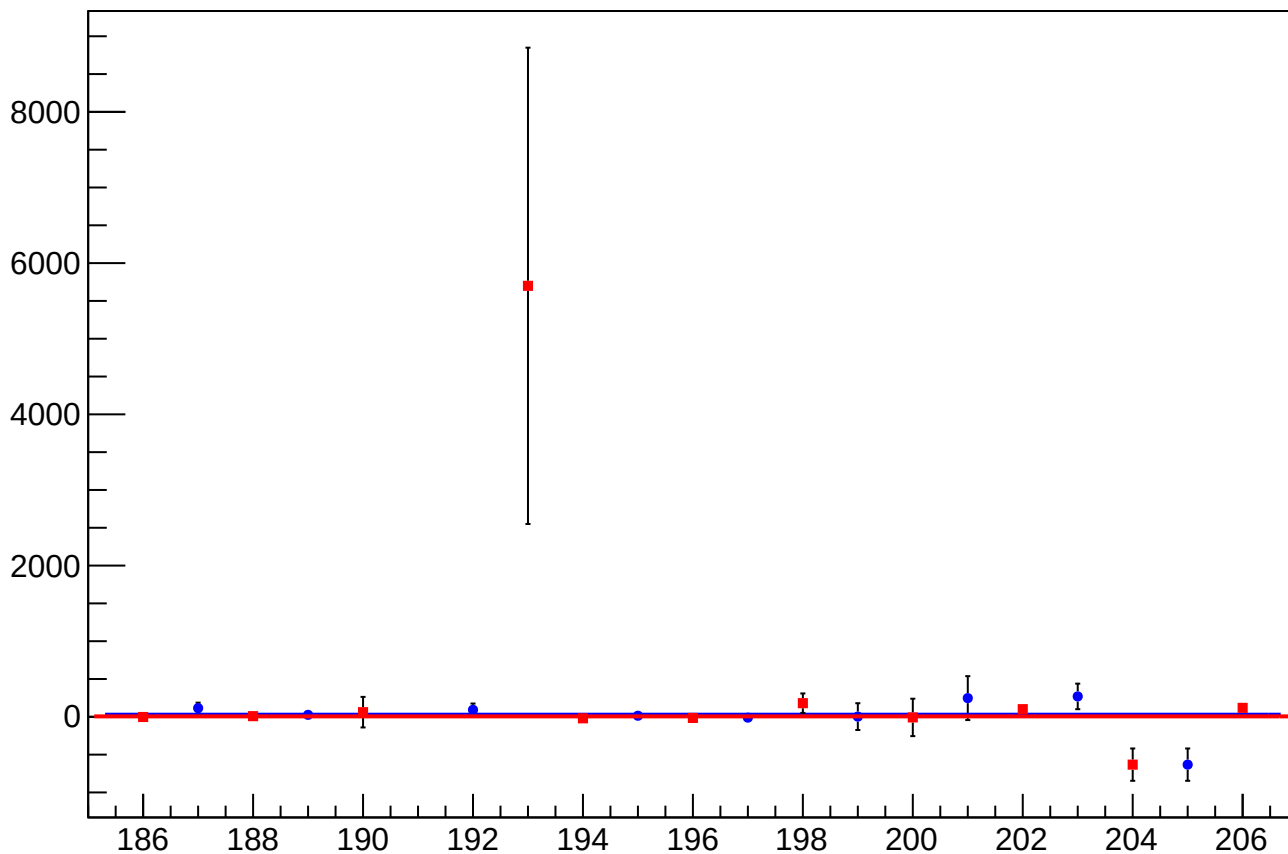
Right: 31.777+/-8.558 χ^2/NDF : 24.0/19

In: 24.442+/-18.866 χ^2/NDF : 17.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.777+/-8.558 χ^2/NDF : 24.0/19

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 27.868+/-22.181 χ^2/NDF : 15.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.797+/-12.293 χ^2/NDF : 20.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

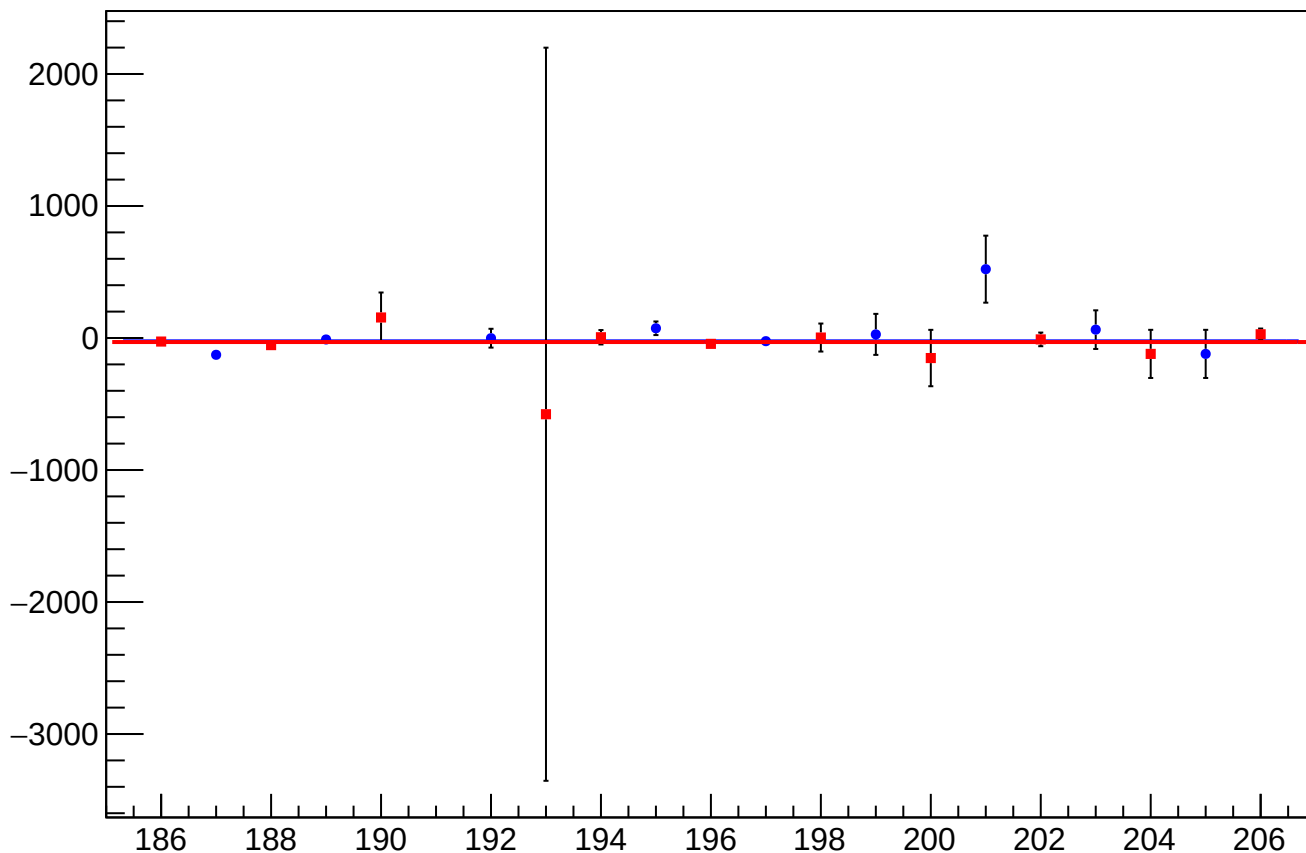
Right: 10.983+/-10.752 χ^2/NDF : 35.8/19

In: 27.868+/-22.181 χ^2/NDF : 15.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.983+/-10.752 χ^2/NDF : 35.8/19

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -25.318+/-15.879 χ^2/NDF : 17.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -30.544+/-7.819 χ^2/NDF : 6.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

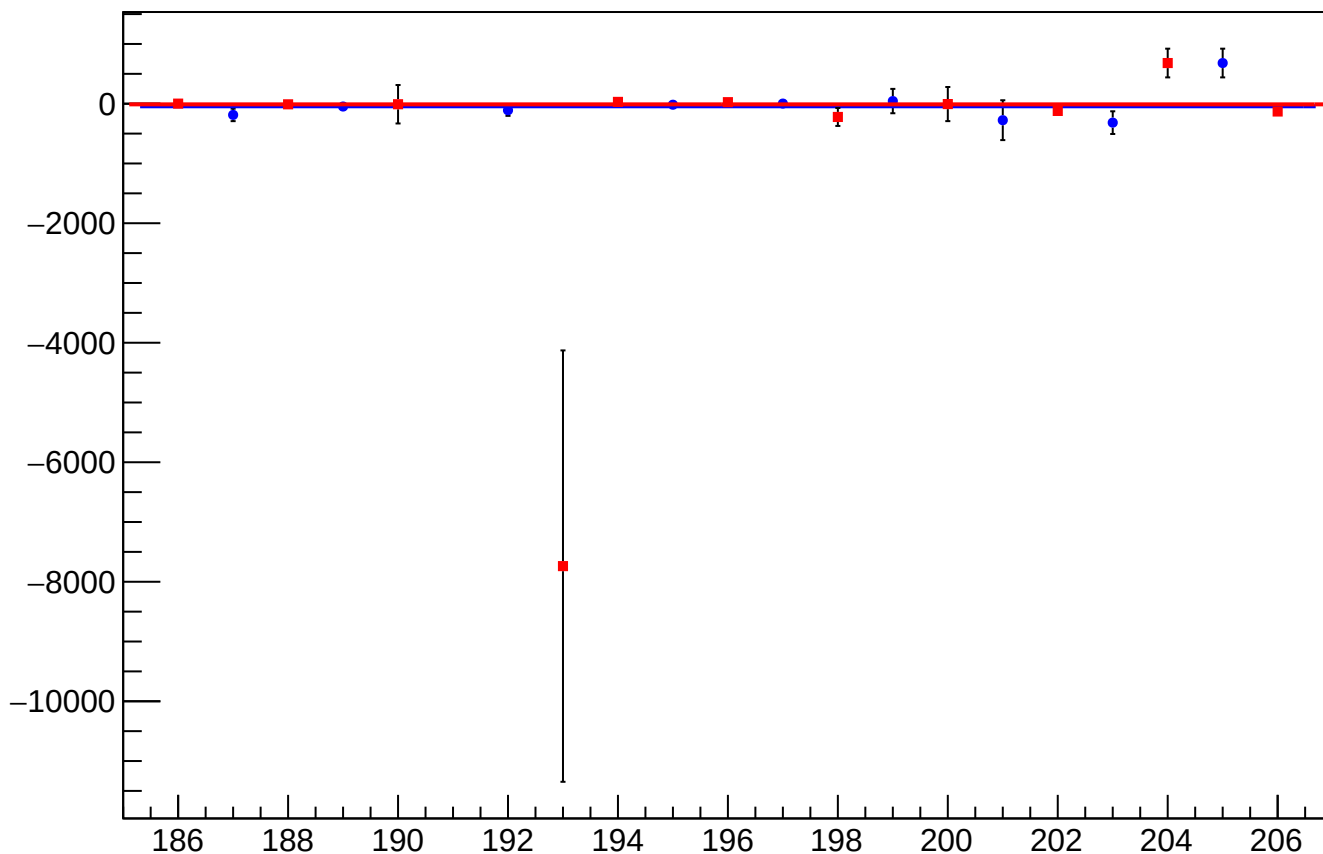
Right: -29.524+/-7.015 χ^2/NDF : 23.9/19

In: -25.318+/-15.879 χ^2/NDF : 17.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.524+/-7.015 χ^2/NDF : 23.9/19

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -42.987 ± 30.442 χ^2/NDF : 14.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -10.711 ± 17.026 χ^2/NDF : 21.2/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

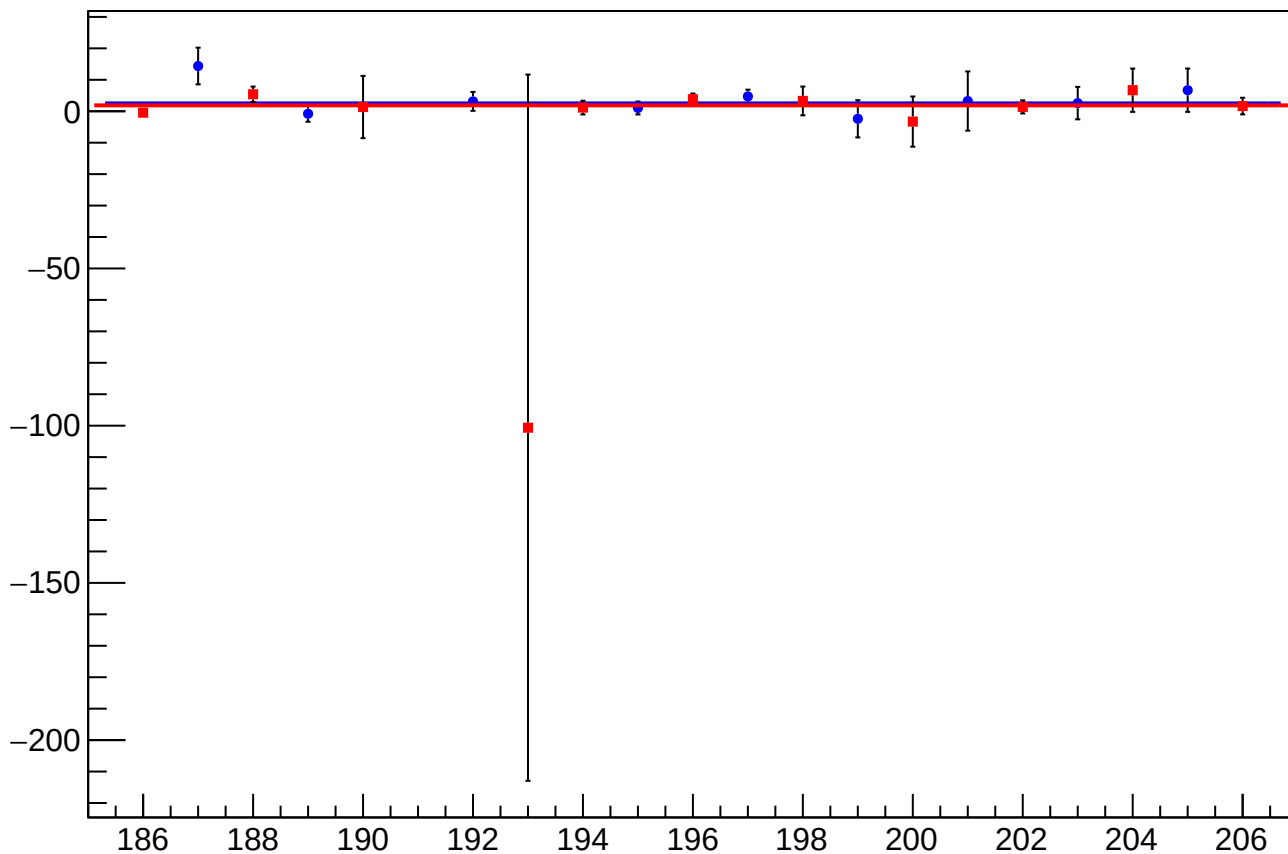
Right: -18.402 ± 14.860 χ^2/NDF : 36.9/19

In: -42.987 ± 30.442 χ^2/NDF : 14.9/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.402 ± 14.860 χ^2/NDF : 36.9/19

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.493+/-1.088 χ^2/NDF : 8.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.875+/-0.799 χ^2/NDF : 7.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

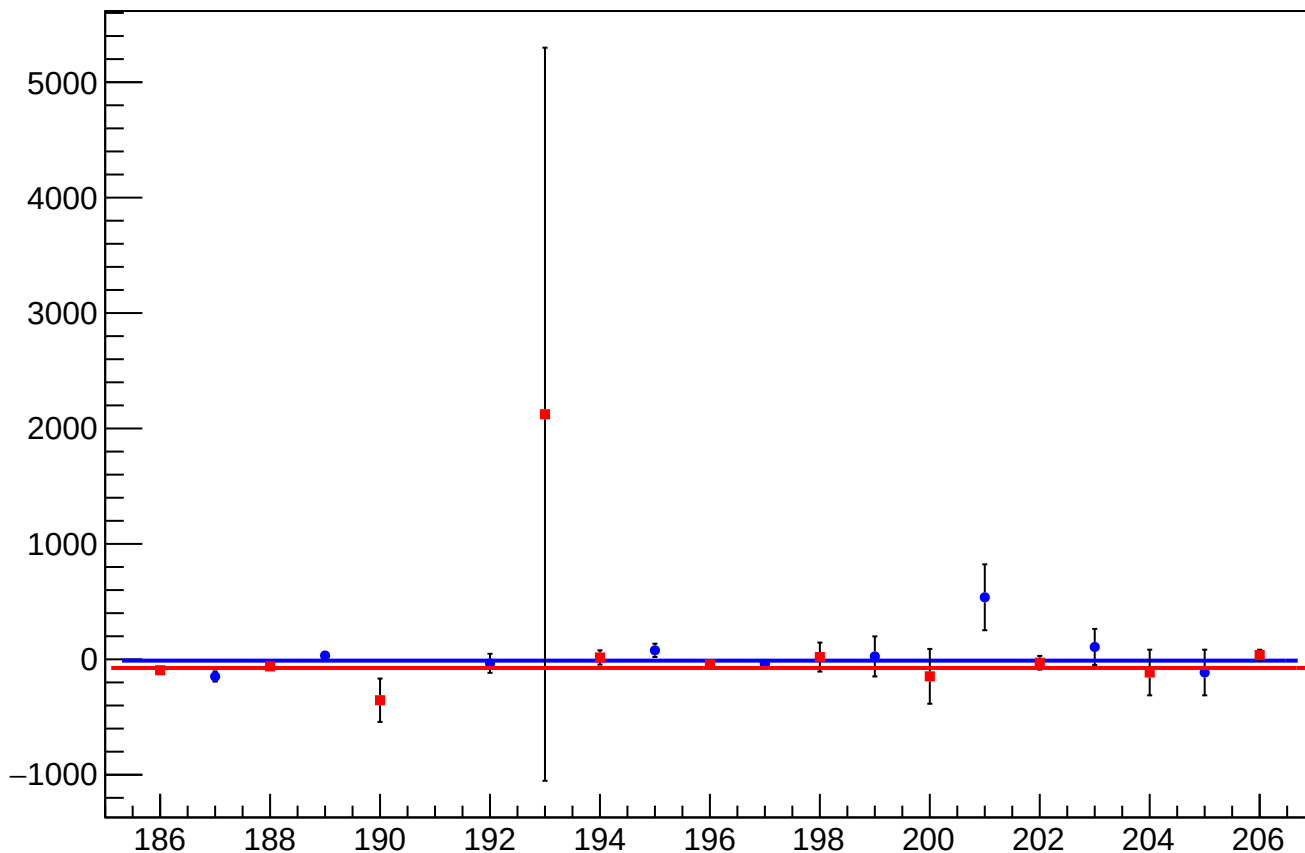
Right: 2.091+/-0.644 χ^2/NDF : 16.2/19

In: 2.493+/-1.088 χ^2/NDF : 8.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.091+/-0.644 χ^2/NDF : 16.2/19

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -11.303 ± 18.854 χ^2/NDF : 19.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -74.776 ± 9.605 χ^2/NDF : 15.7/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

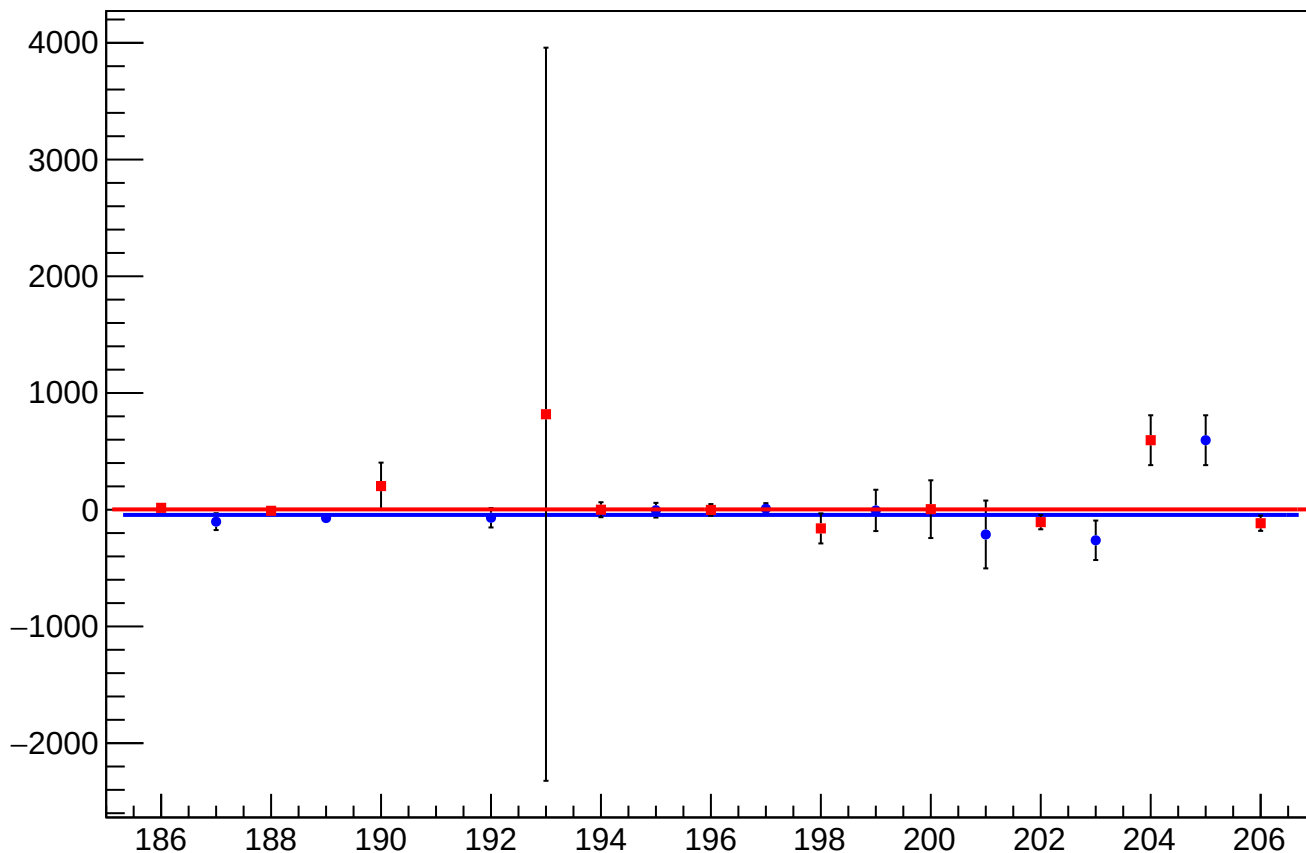
Right: -61.697 ± 8.558 χ^2/NDF : 44.2/19

In: -11.303 ± 18.854 χ^2/NDF : 19.4/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -61.697 ± 8.558 χ^2/NDF : 44.2/19

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -44.397 ± 22.161 χ^2/NDF : 14.0/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 2.841 ± 12.304 χ^2/NDF : 17.7/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

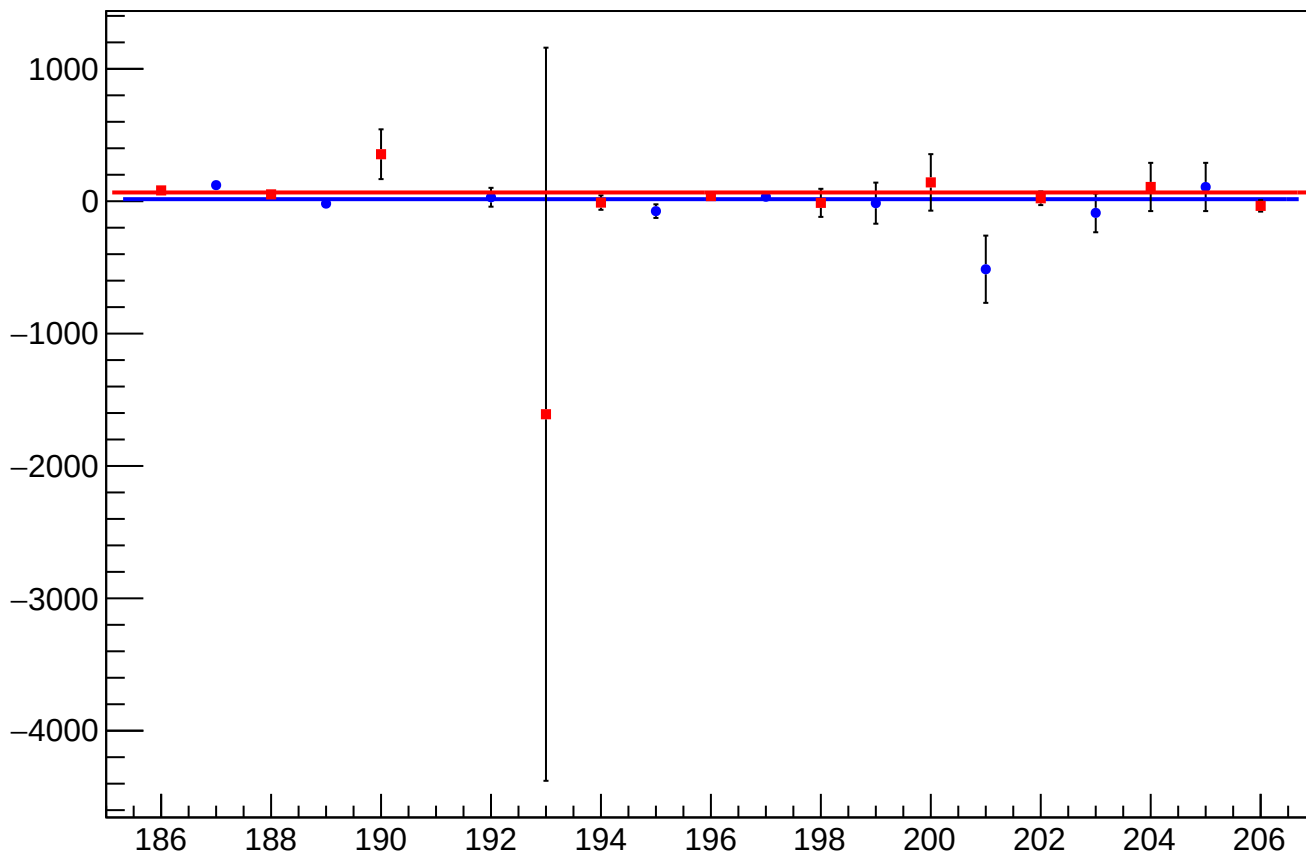
Right: -8.290 ± 10.757 χ^2/NDF : 35.2/19

In: -44.397 ± 22.161 χ^2/NDF : 14.0/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.290 ± 10.757 χ^2/NDF : 35.2/19

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 15.472+/-15.867 χ^2/NDF : 19.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.202+/-7.821 χ^2/NDF : 15.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

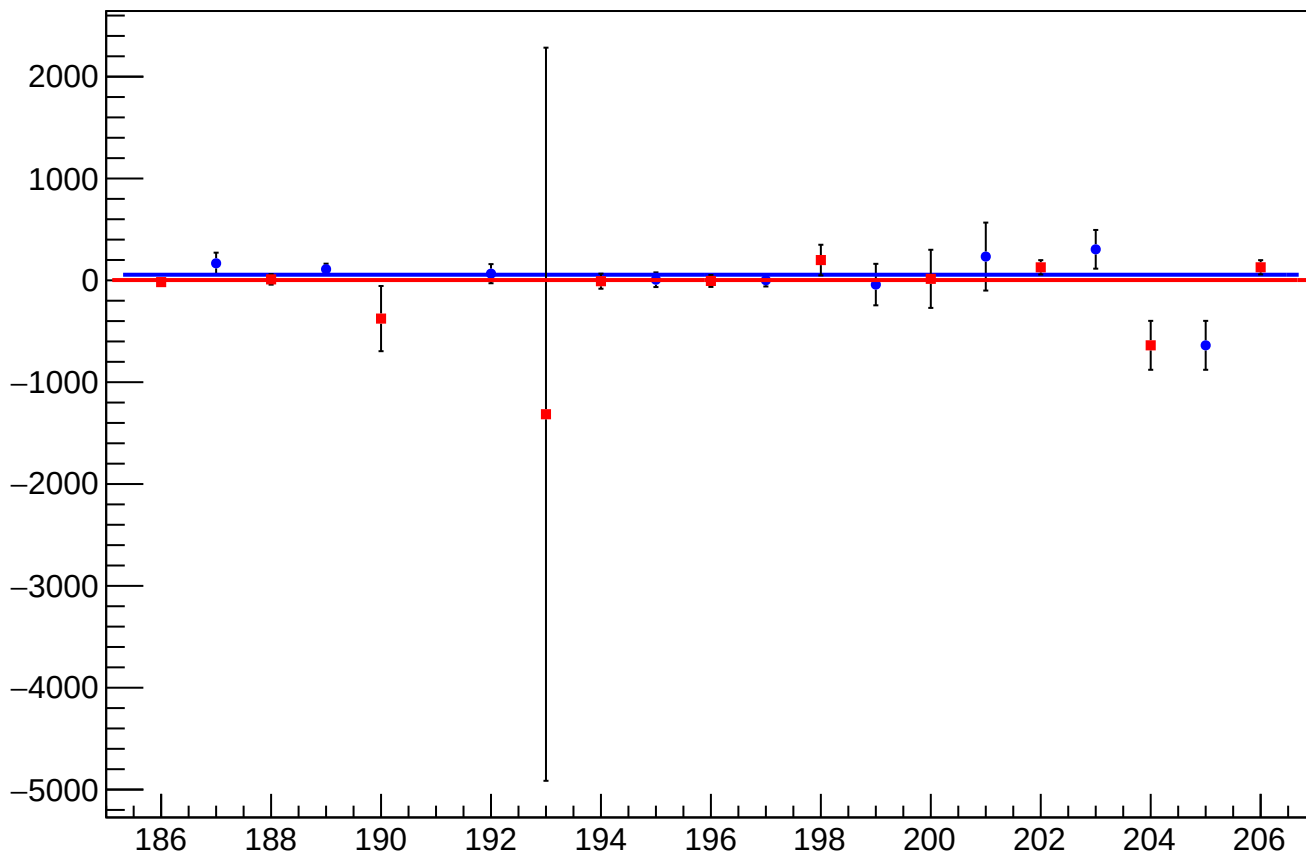
Right: 56.285+/-7.015 χ^2/NDF : 42.7/19

In: 15.472+/-15.867 χ^2/NDF : 19.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.285+/-7.015 χ^2/NDF : 42.7/19

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 55.166+/-30.417 χ^2/NDF : 14.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.836+/-17.040 χ^2/NDF : 17.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

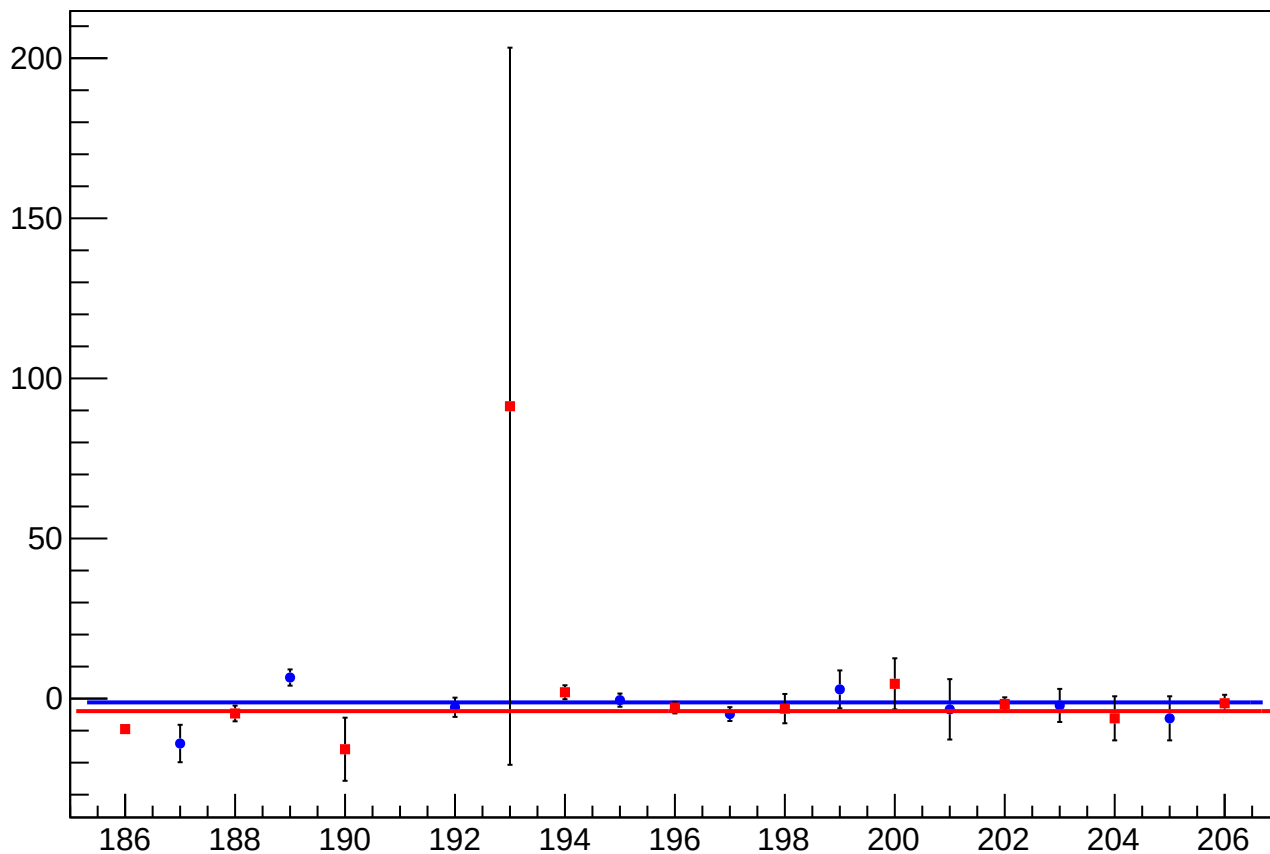
Right: 15.336+/-14.866 χ^2/NDF : 33.8/19

In: 55.166+/-30.417 χ^2/NDF : 14.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.336+/-14.866 χ^2/NDF : 33.8/19

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.184+/-1.087 χ^2/NDF : 18.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.910+/-0.799 χ^2/NDF : 26.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

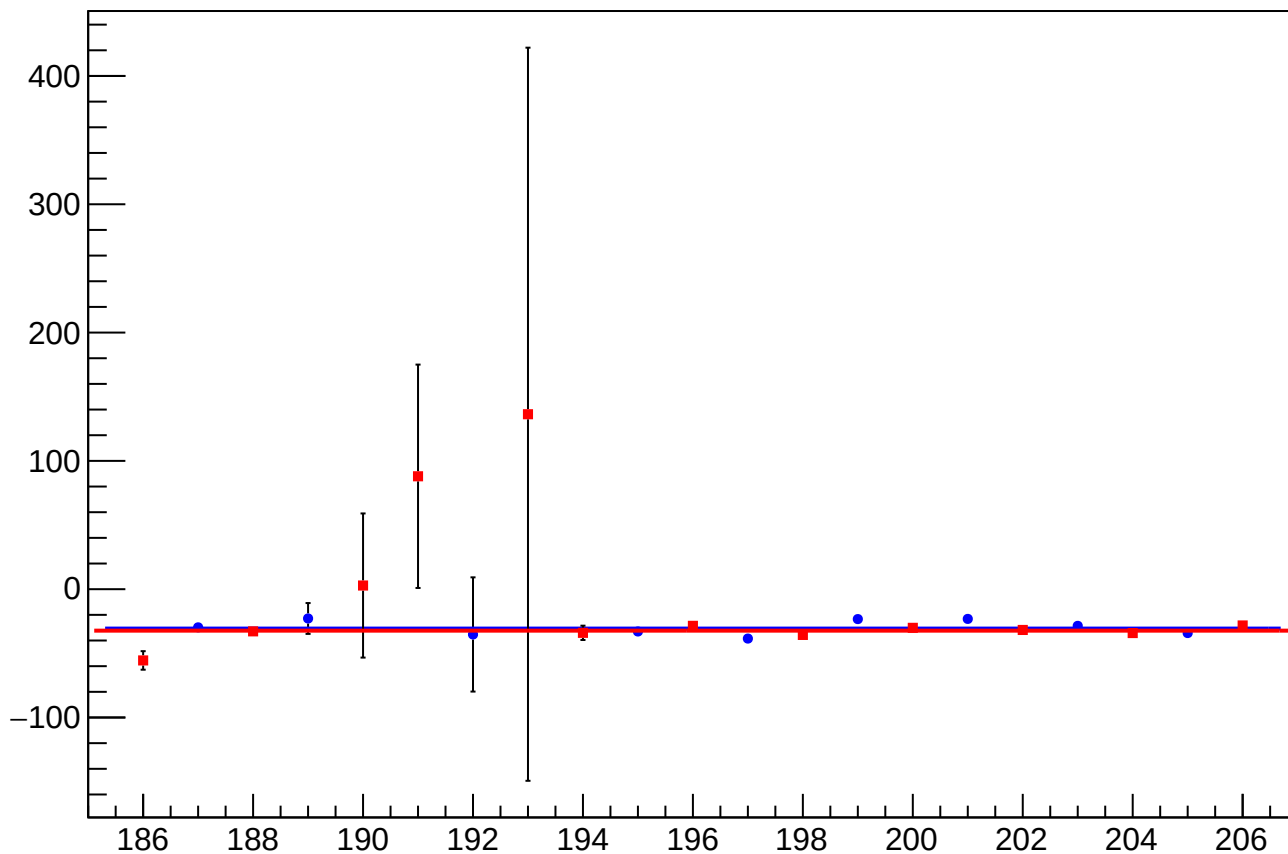
Right: -2.955+/-0.644 χ^2/NDF : 48.9/19

In: -1.184+/-1.087 χ^2/NDF : 18.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.955+/-0.644 χ^2/NDF : 48.9/19

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -30.709+/-0.938 χ^2/NDF : 23.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.312+/-0.794 χ^2/NDF : 20.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

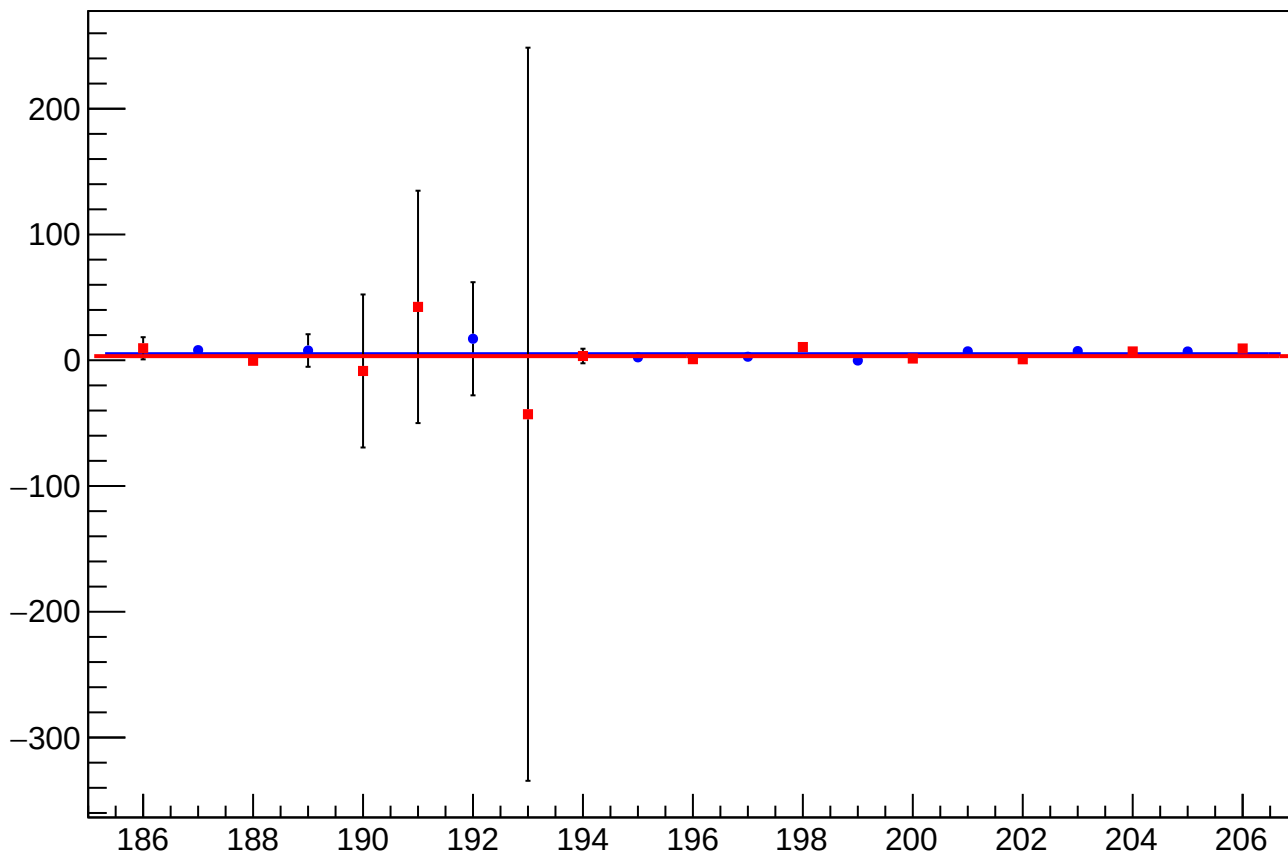
Right: -31.643+/-0.606 χ^2/NDF : 46.2/20

In: -30.709+/-0.938 χ^2/NDF : 23.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.643+/-0.606 χ^2/NDF : 46.2/20

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.815+/-1.206 χ^2/NDF : 6.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.257+/-1.075 χ^2/NDF : 15.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

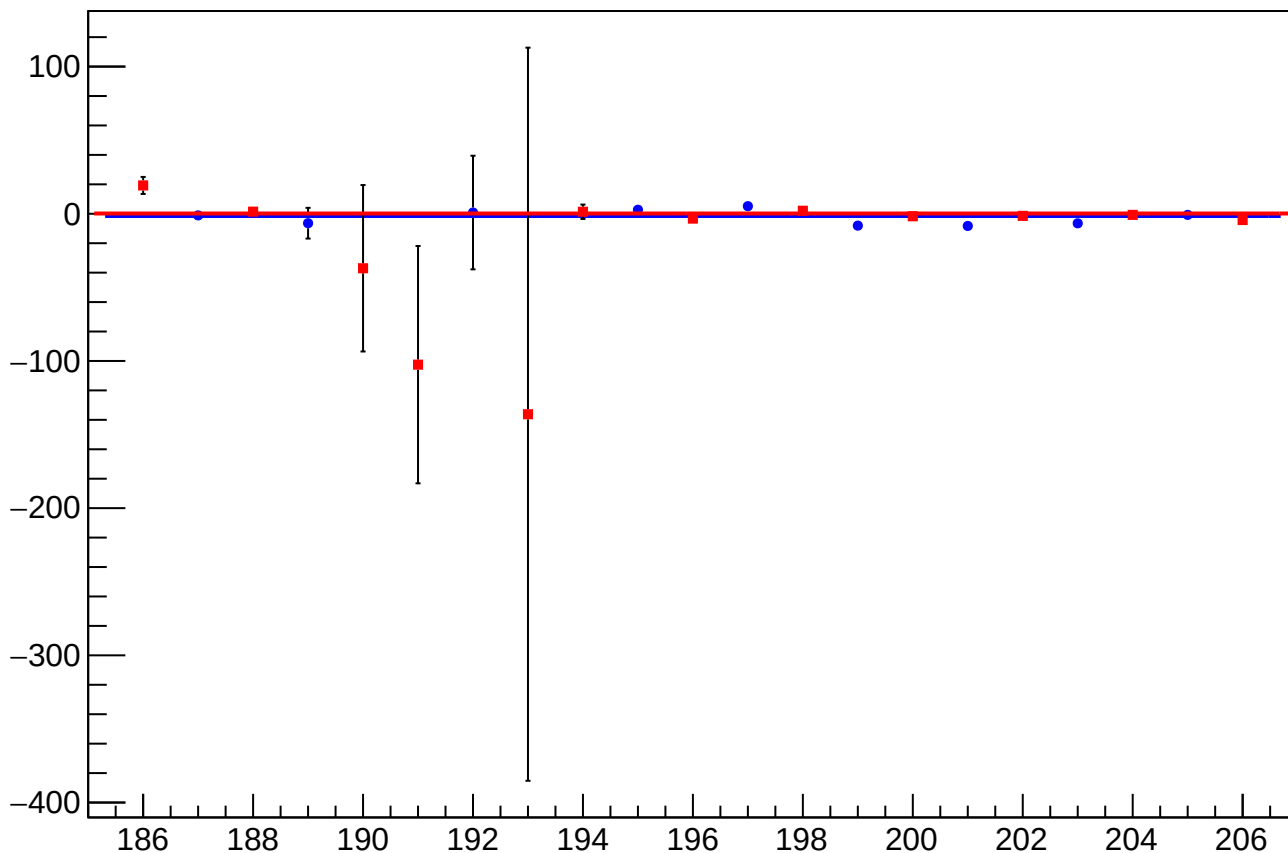
Right: 3.946+/-0.802 χ^2/NDF : 22.5/20

In: 4.815+/-1.206 χ^2/NDF : 6.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.946+/-0.802 χ^2/NDF : 22.5/20

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.489+/-0.839 χ^2/NDF : 27.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.185+/-0.686 χ^2/NDF : 23.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

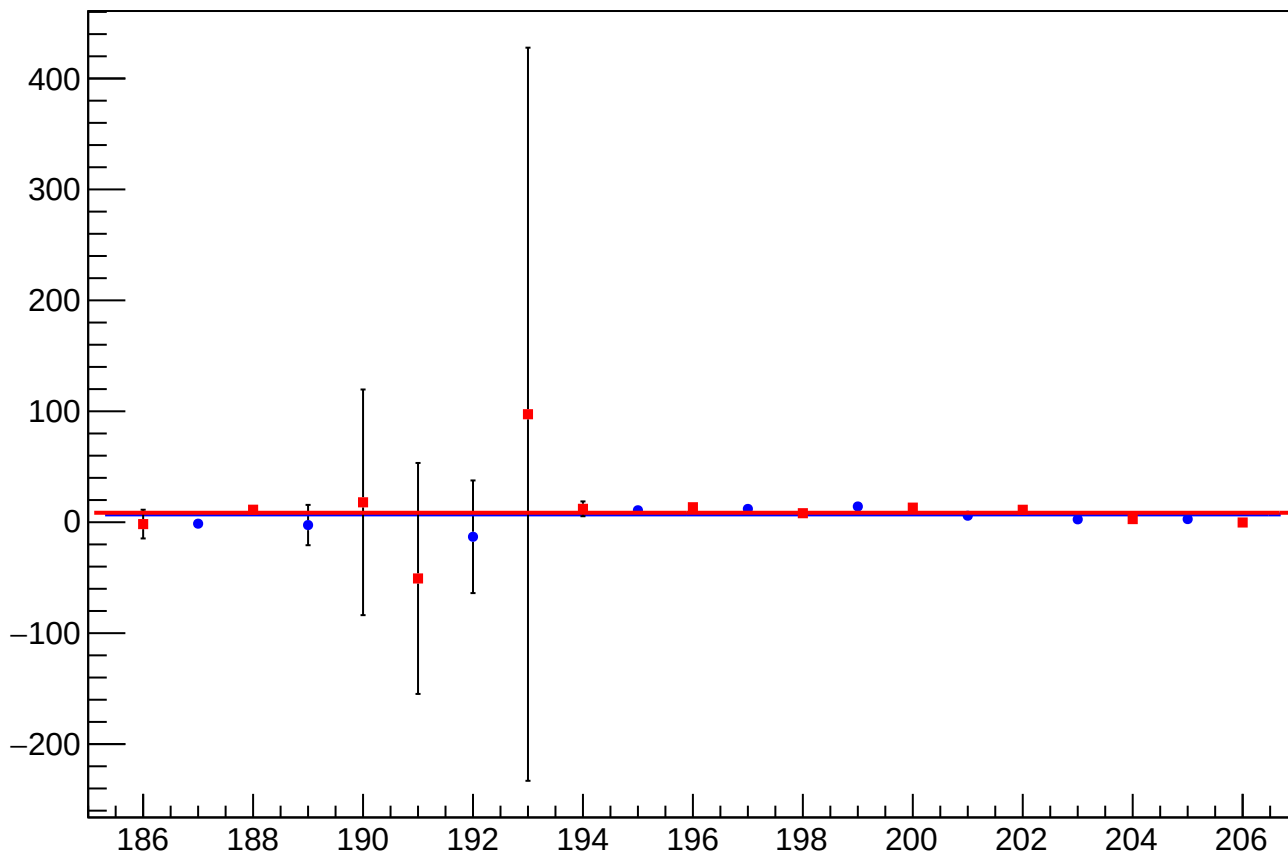
Right: -0.485+/-0.531 χ^2/NDF : 53.2/20

In: -1.489+/-0.839 χ^2/NDF : 27.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.485+/-0.531 χ^2/NDF : 53.2/20

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.066+/-1.430 χ^2/NDF : 13.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.538+/-1.312 χ^2/NDF : 14.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

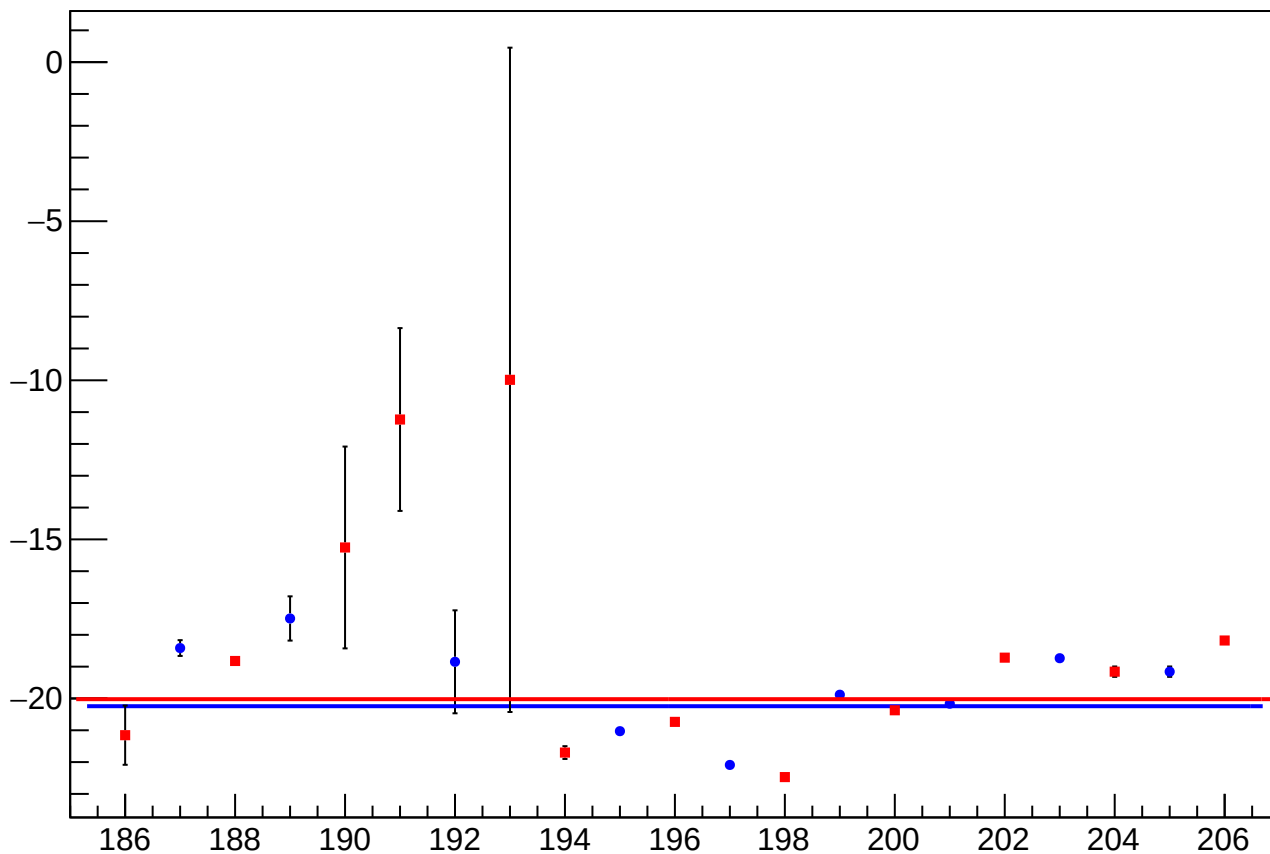
Right: 7.866+/-0.967 χ^2/NDF : 28.9/20

In: 7.066+/-1.430 χ^2/NDF : 13.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.866+/-0.967 χ^2/NDF : 28.9/20

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.243+/-0.048 χ^2/NDF : 535.0/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -20.022+/-0.046 χ^2/NDF : 1000.7/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

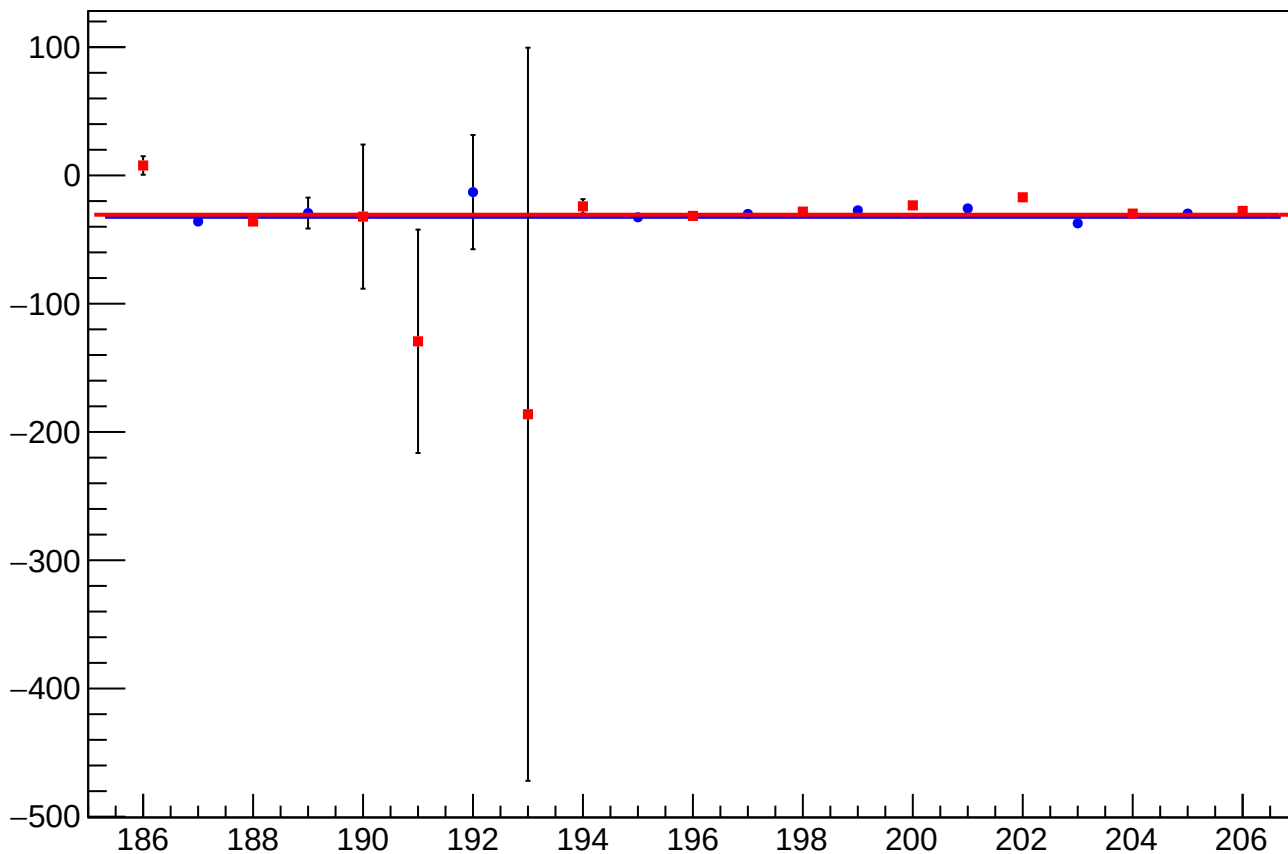
Right: -20.127+/-0.033 χ^2/NDF : 1546.8/20

In: -20.243+/-0.048 χ^2/NDF :535.0/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -20.127+/-0.033 χ^2/NDF : 1546.8/20

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.253+/-0.941 χ^2/NDF : 16.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -30.626+/-0.796 χ^2/NDF : 75.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

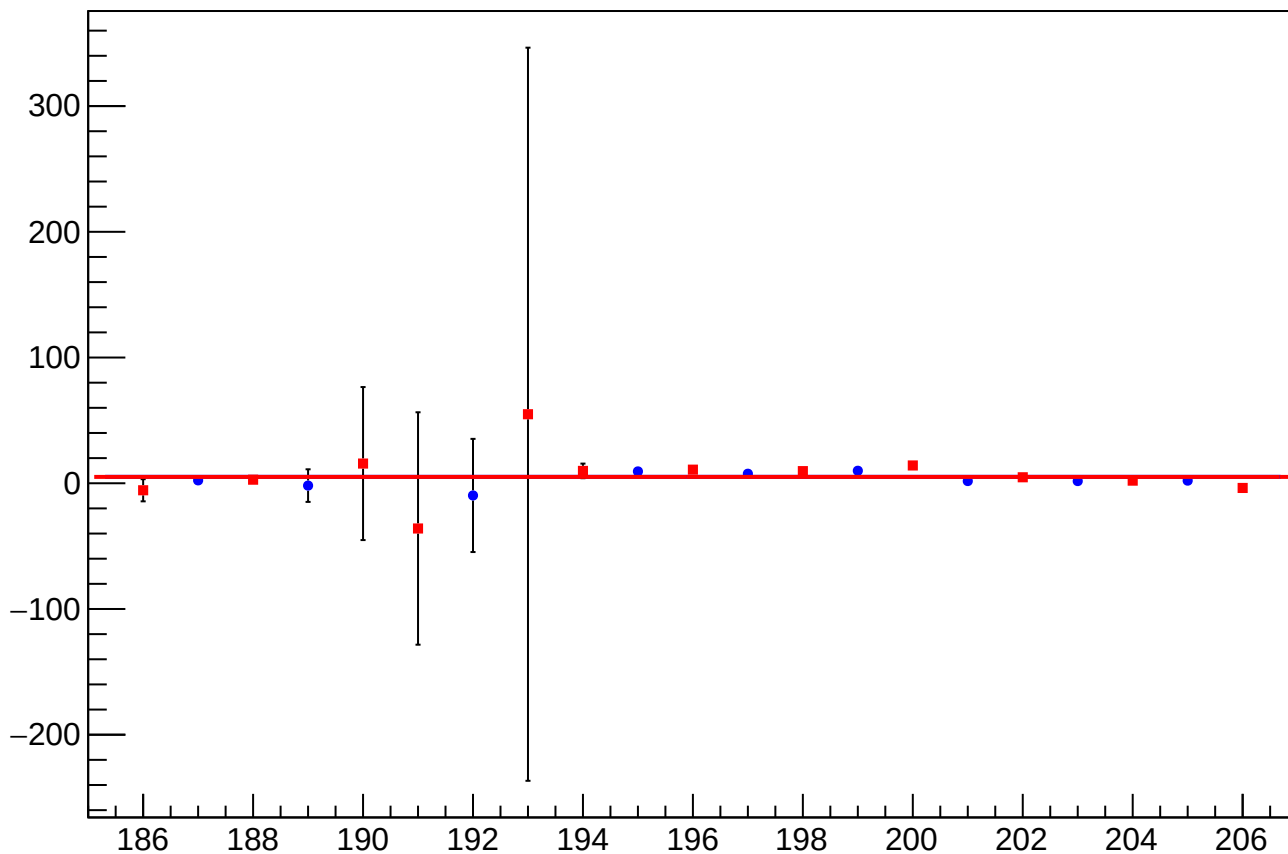
Right: -31.305+/-0.608 χ^2/NDF : 94.3/20

In: -32.253+/-0.941 χ^2/NDF : 16.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.305+/-0.608 χ^2/NDF : 94.3/20

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.105+/-1.210 χ^2/NDF : 8.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.055+/-1.077 χ^2/NDF : 24.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

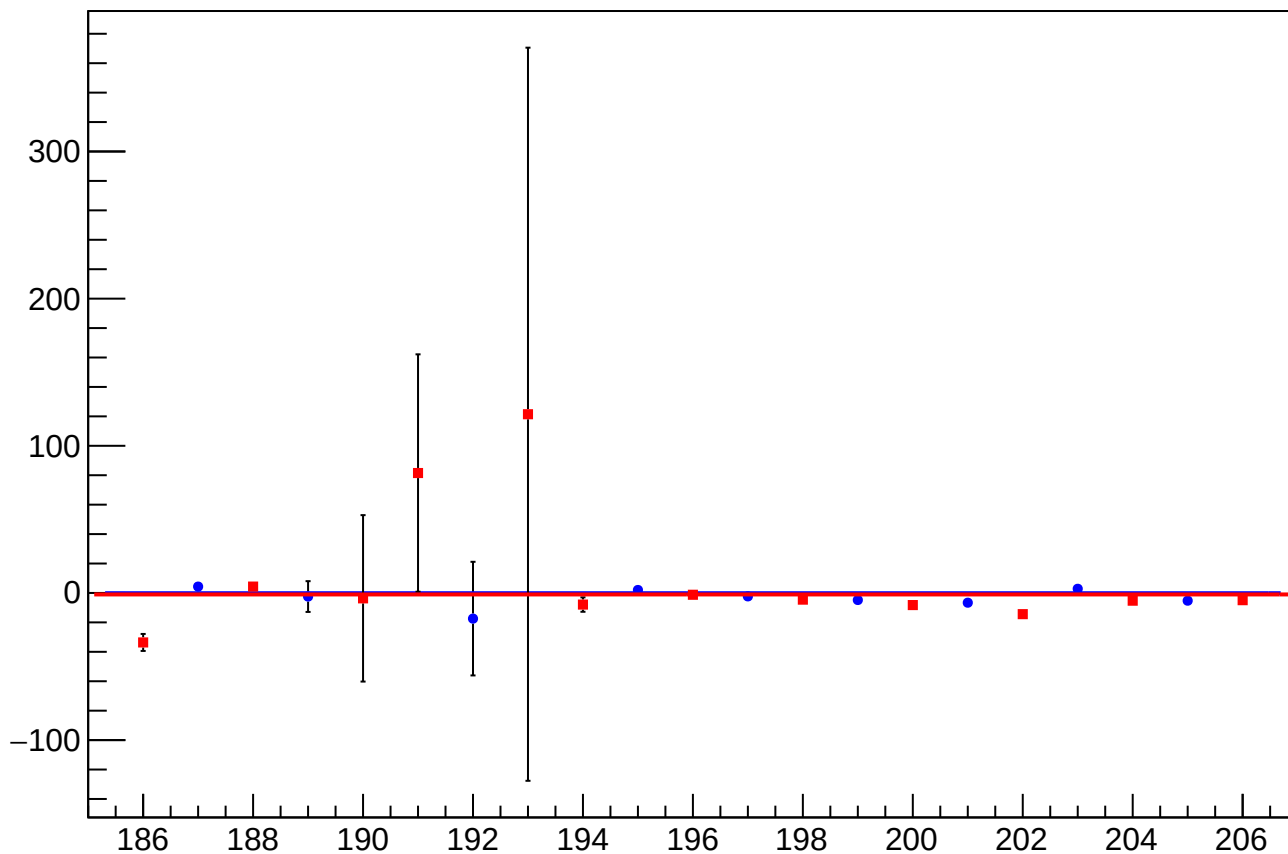
Right: 5.077+/-0.805 χ^2/NDF : 32.9/20

In: 5.105+/-1.210 χ^2/NDF : 8.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.077+/-0.805 χ^2/NDF : 32.9/20

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.180 ± 0.841 χ^2/NDF : 24.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.015 ± 0.687 χ^2/NDF : 101.9/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

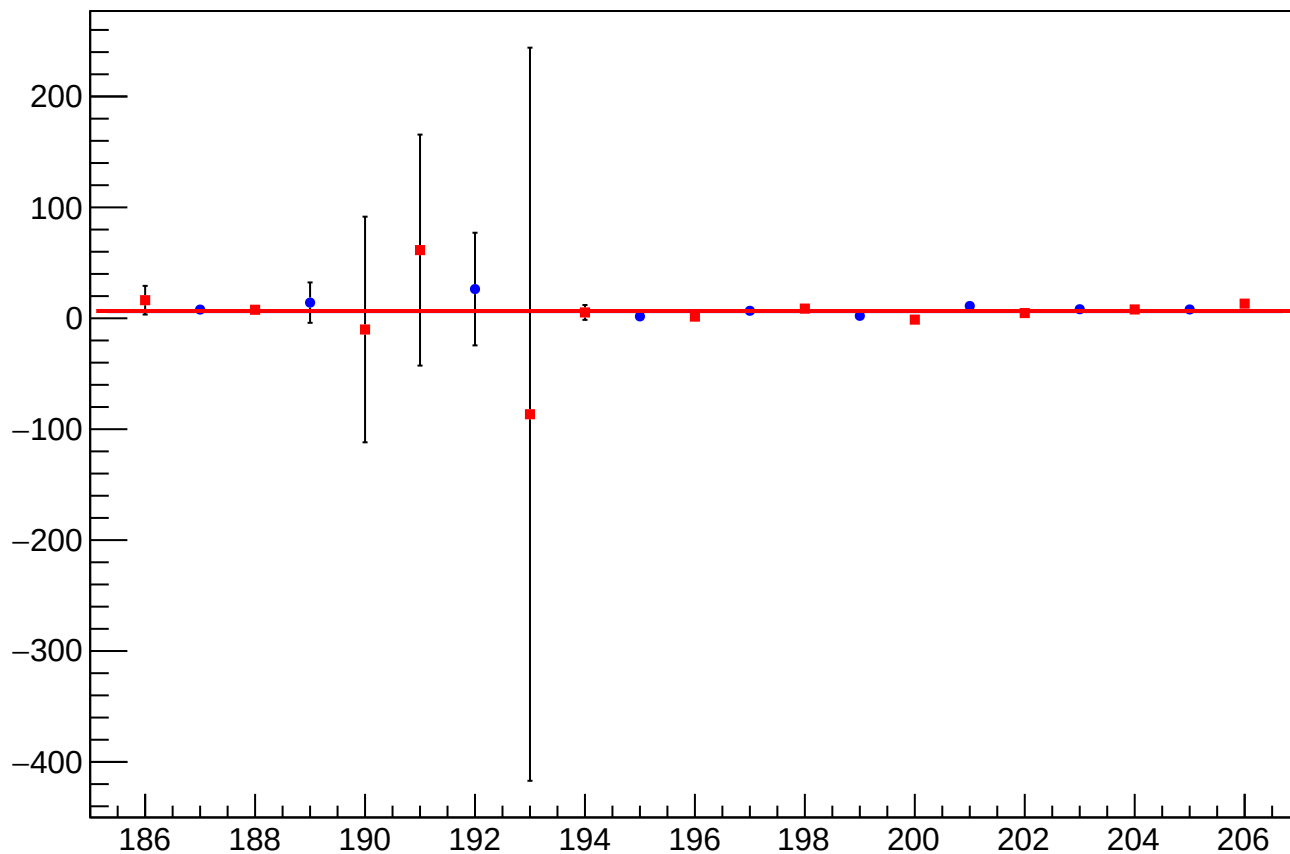
Right: -0.681 ± 0.532 χ^2/NDF : 126.9/20

In: -0.180 ± 0.841 χ^2/NDF : 24.4/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.681 ± 0.532 χ^2/NDF : 126.9/20

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.479+/-1.434 χ^2/NDF : 5.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.576+/-1.315 χ^2/NDF : 11.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

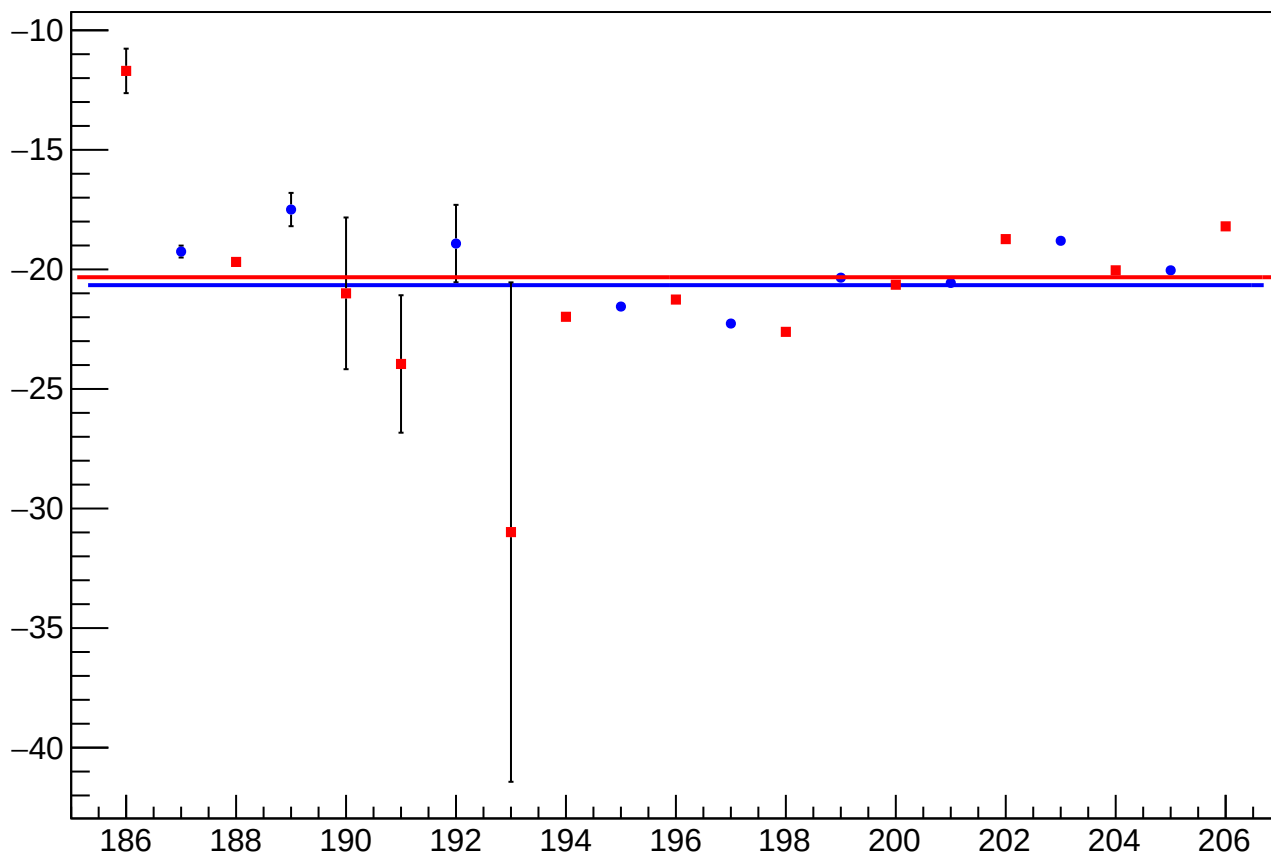
Right: 6.532+/-0.969 χ^2/NDF : 16.4/20

In: 6.479+/-1.434 χ^2/NDF : 5.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.532+/-0.969 χ^2/NDF : 16.4/20

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.659+/-0.049 χ^2/NDF : 502.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.327+/-0.046 χ^2/NDF : 1091.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

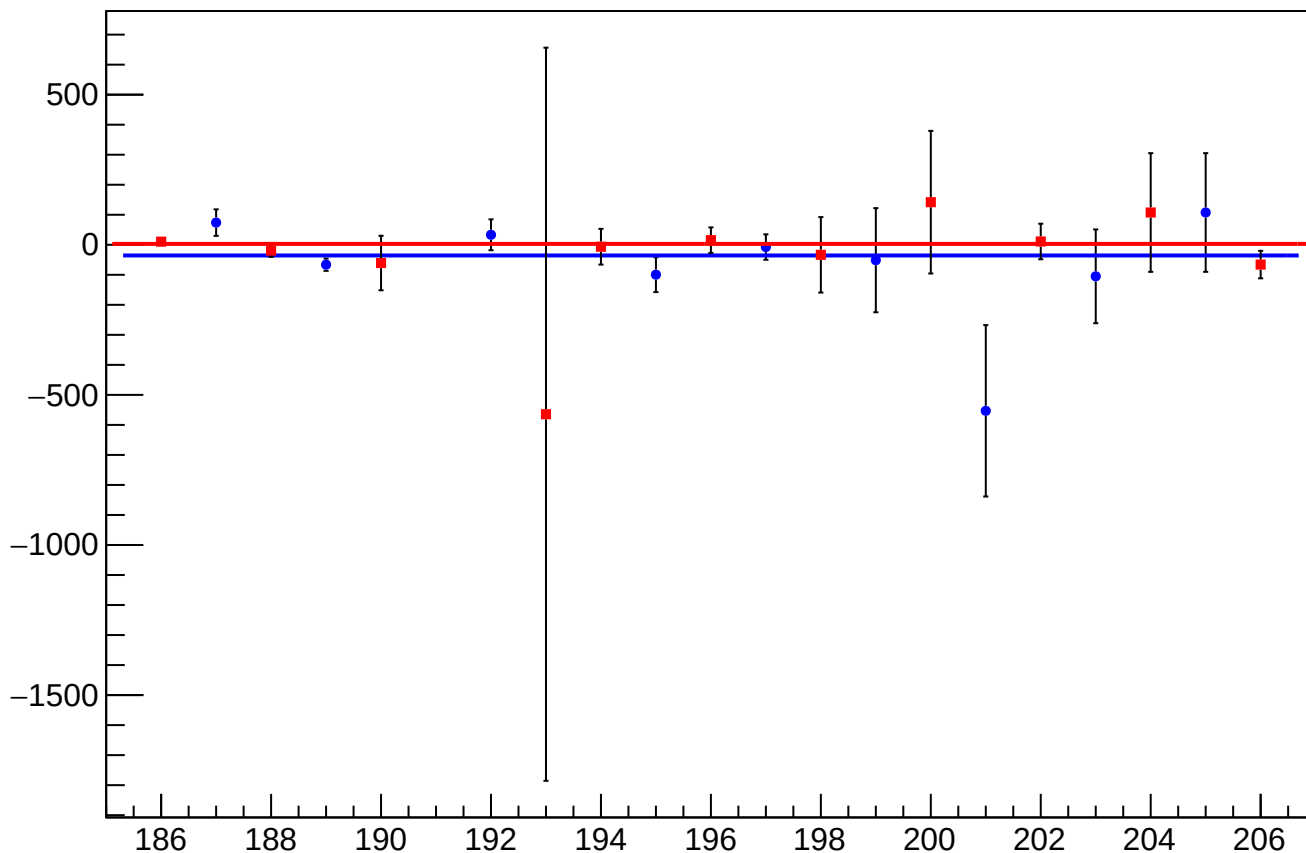
Right: -20.484+/-0.033 χ^2/NDF : 1618.6/20

In: -20.659+/-0.049 χ^2/NDF : 502.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.484+/-0.033 χ^2/NDF : 1618.6/20

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -35.614 $\pm$ 15.382 χ^2 /NDF: 15.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.980 $\pm$ 8.076 χ^2 /NDF: 5.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

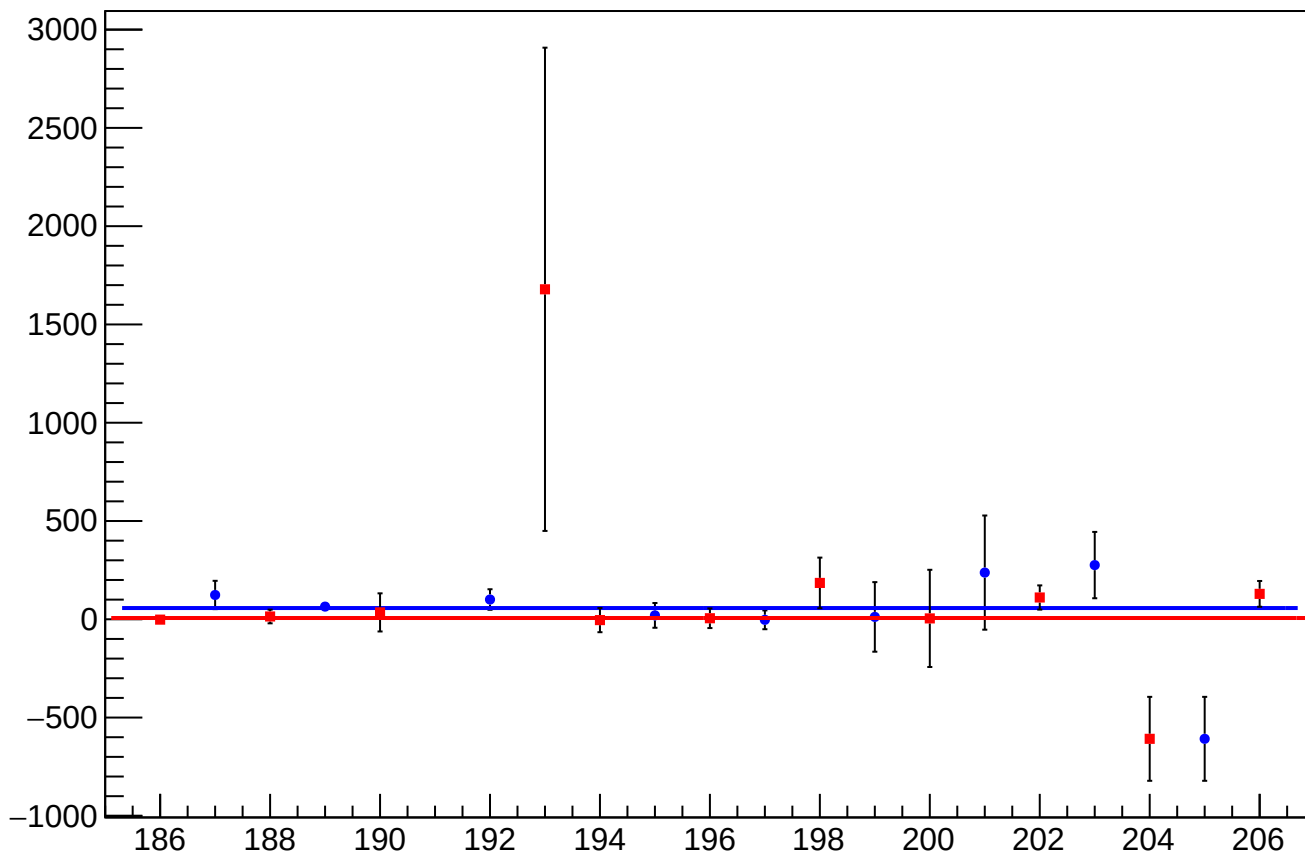
Right: -5.360 $\pm$ 7.151 χ^2 /NDF: 26.4/19

In: -35.614 $\pm$ 15.382 χ^2 /NDF:15.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.360 $\pm$ 7.151 χ^2 /NDF: 26.4/19

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 57.213+/-17.793 χ^2/NDF : 15.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.480+/-10.241 χ^2/NDF : 19.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

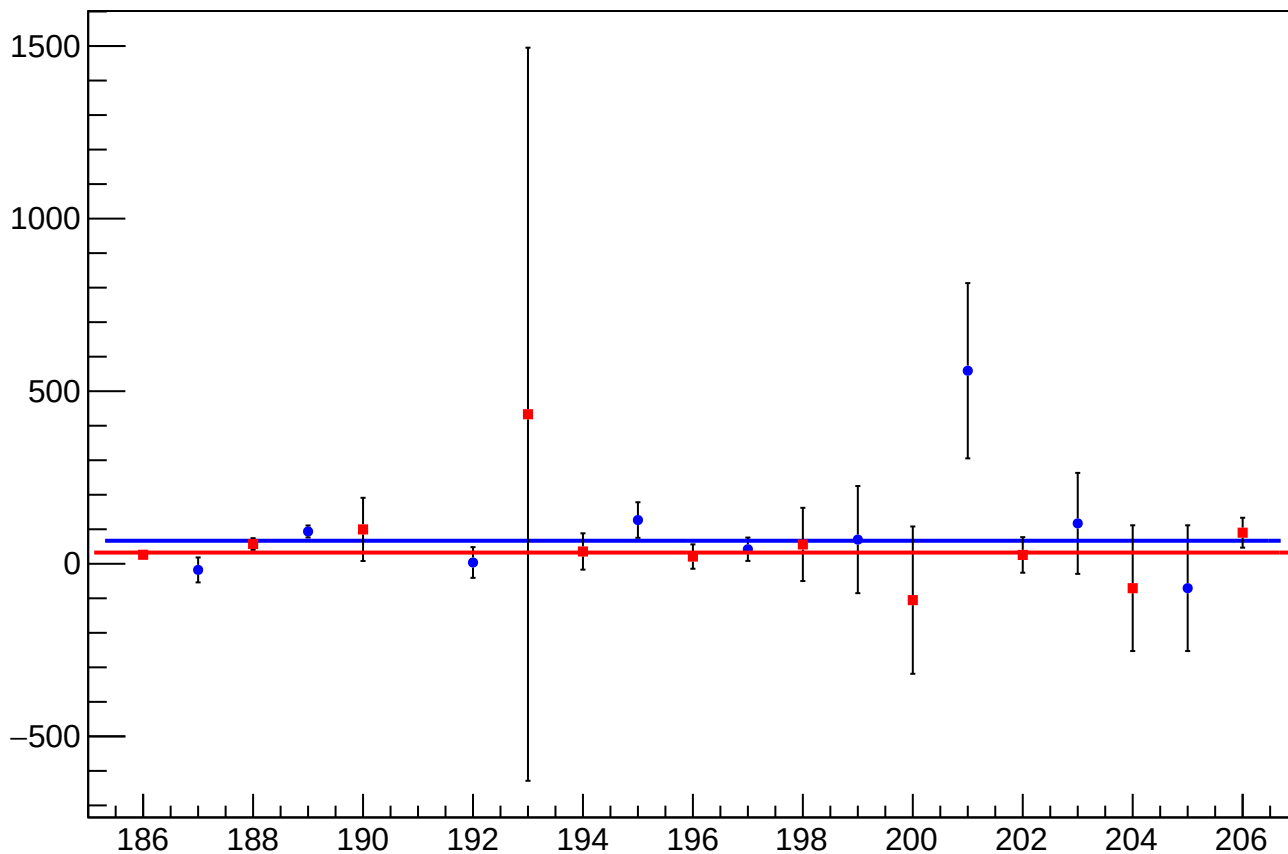
Right: 19.106+/-8.876 χ^2/NDF : 40.6/19

In: 57.213+/-17.793 χ^2/NDF : 15.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.106+/-8.876 χ^2/NDF : 40.6/19

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 66.726 $\pm$ 12.926 χ^2 /NDF: 16.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 32.517 $\pm$ 6.561 χ^2 /NDF: 6.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

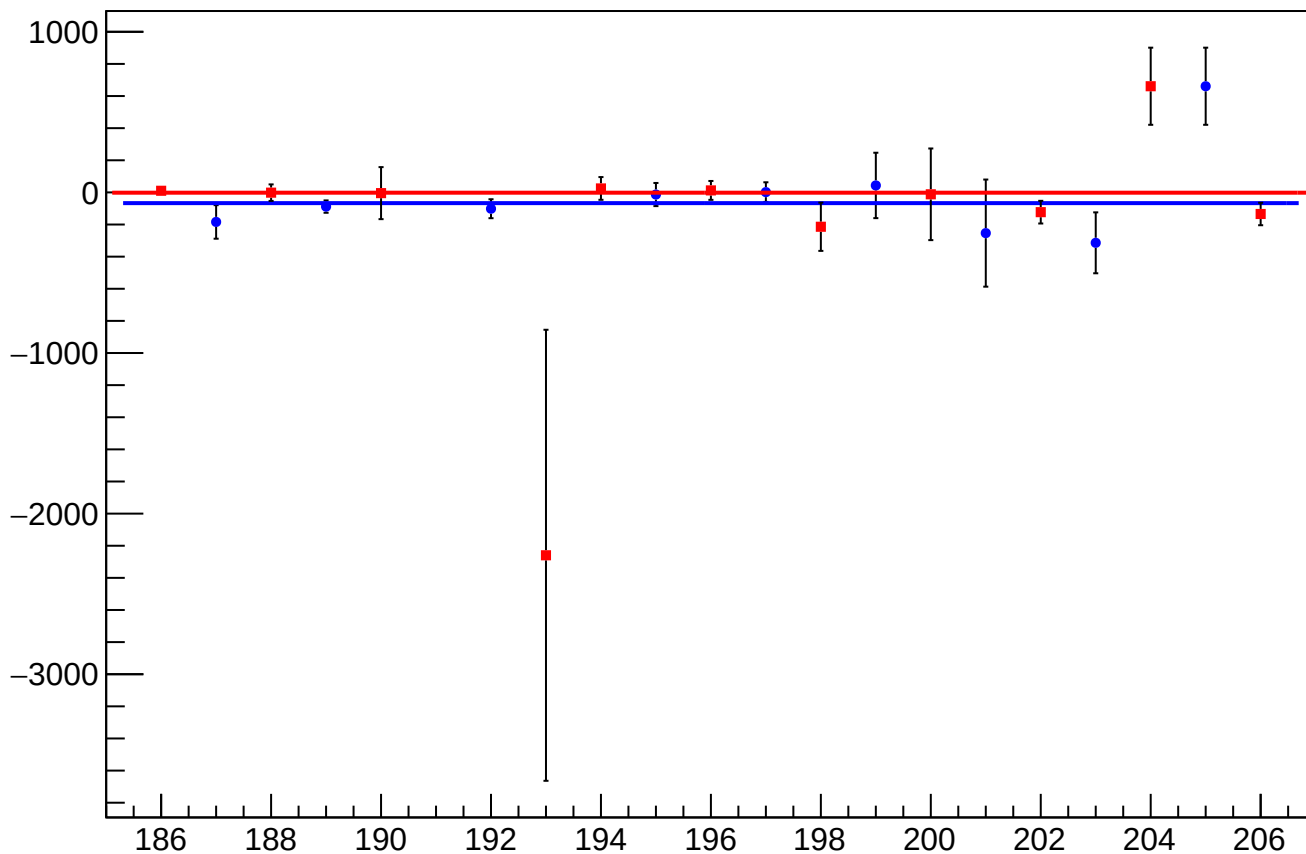
Right: 39.525 $\pm$ 5.850 χ^2 /NDF: 28.0/19

In: 66.726 $\pm$ 12.926 χ^2 /NDF: 16.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 39.525 $\pm$ 5.850 χ^2 /NDF: 28.0/19

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -66.763+/-25.051 χ^2/NDF : 15.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.814+/-14.420 χ^2/NDF : 19.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

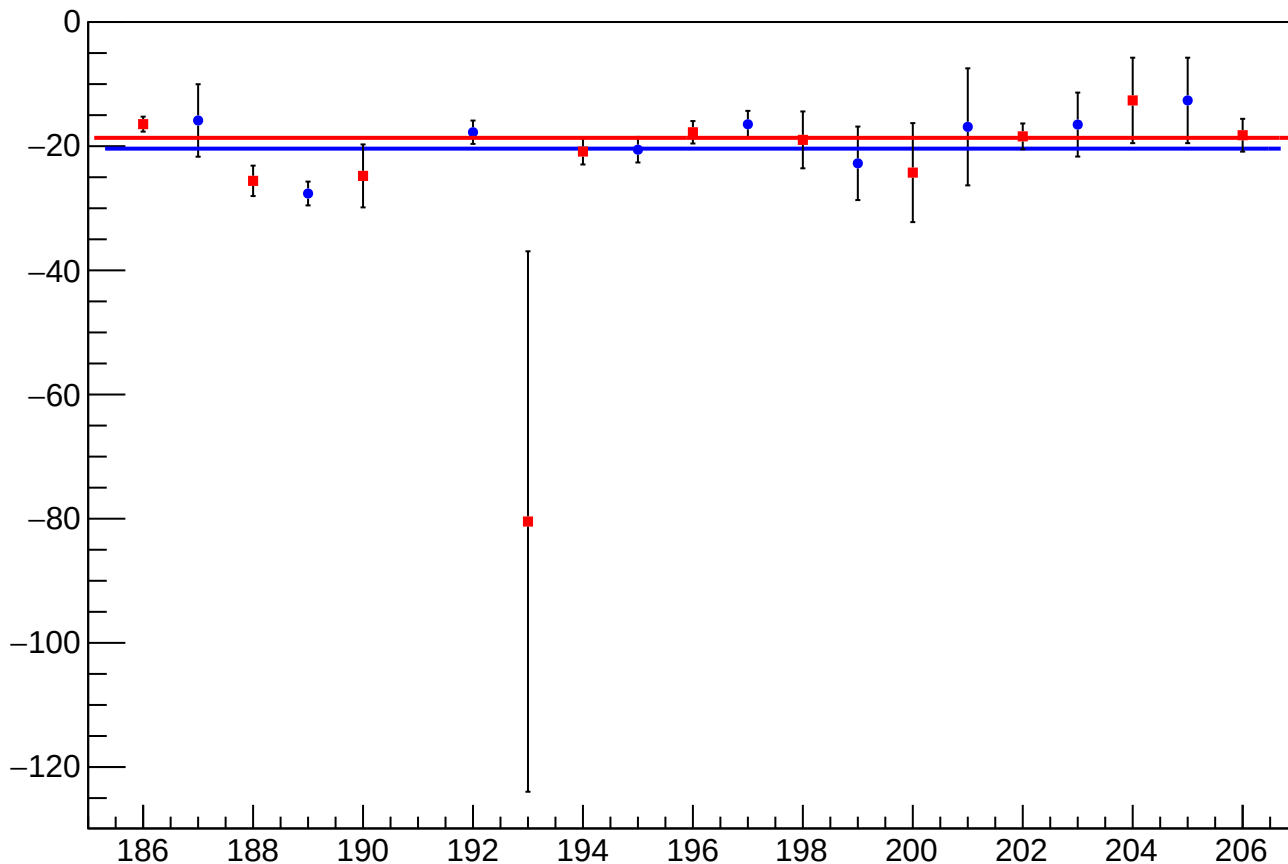
Right: -17.978+/-12.497 χ^2/NDF : 39.7/19

In: -66.763+/-25.051 χ^2/NDF : 15.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.978+/-12.497 χ^2/NDF : 39.7/19

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.394+/-0.939 χ^2/NDF : 22.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.656+/-0.728 χ^2/NDF : 17.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

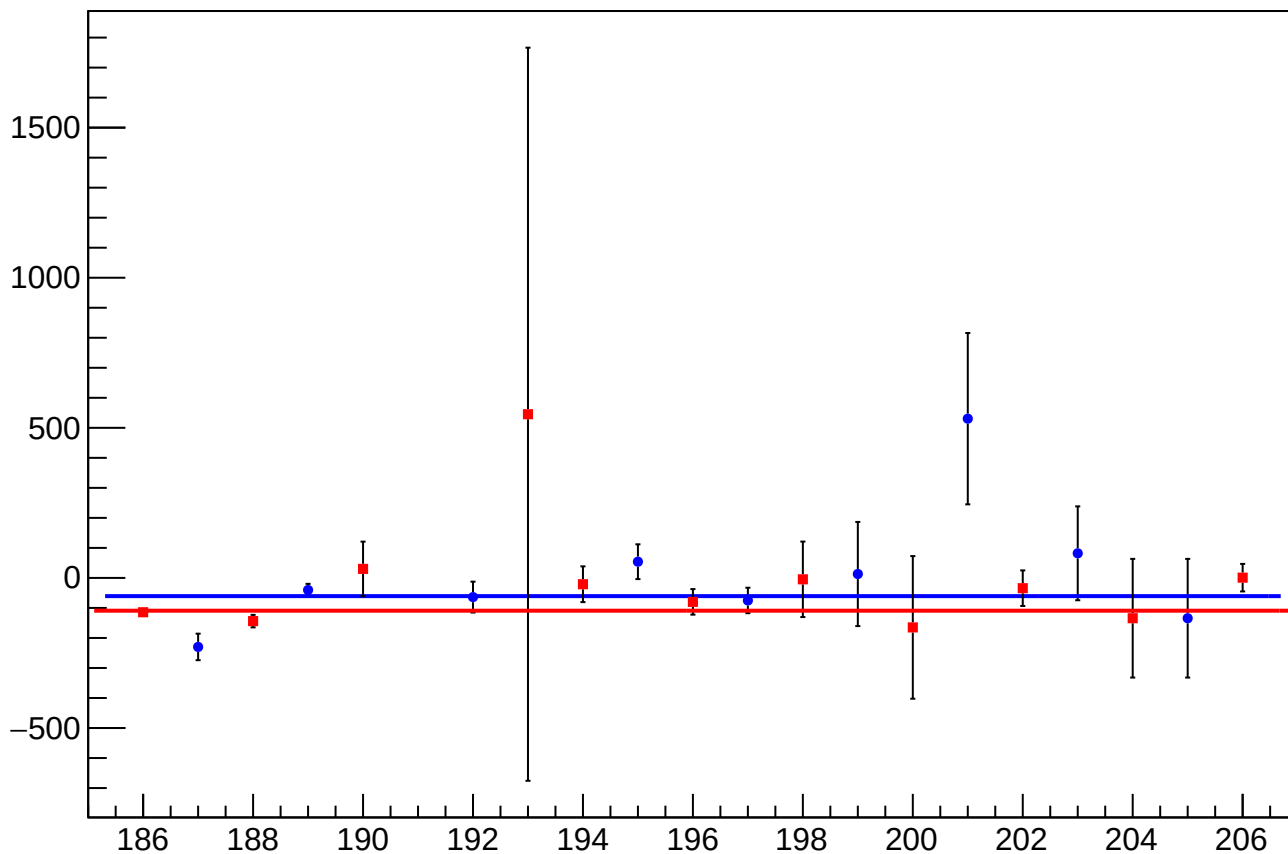
Right: -19.308+/-0.575 χ^2/NDF : 41.9/19

In: -20.394+/-0.939 χ^2/NDF : 22.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.308+/-0.575 χ^2/NDF : 41.9/19

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -60.649 ± 15.393 $\chi^2/\text{NDF}: 25.1/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -109.198 ± 8.082 $\chi^2/\text{NDF}: 16.5/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

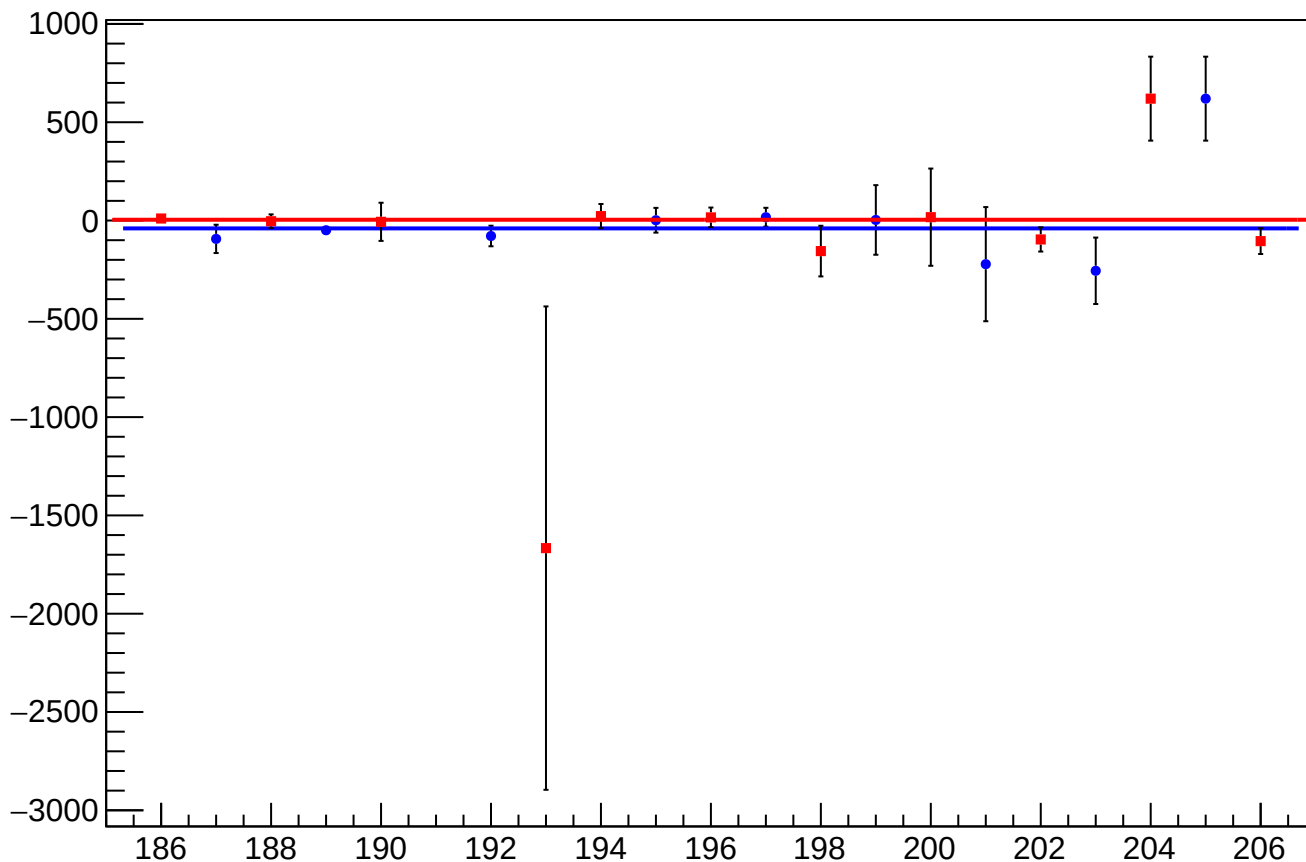
Right: -98.707 ± 7.156 $\chi^2/\text{NDF}: 49.4/19$

In: -60.649 ± 15.393 $\chi^2/\text{NDF}: 25.1/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -98.707 ± 7.156 $\chi^2/\text{NDF}: 49.4/19$

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -40.060+/-17.806 χ^2/NDF : 14.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.970+/-10.249 χ^2/NDF : 17.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

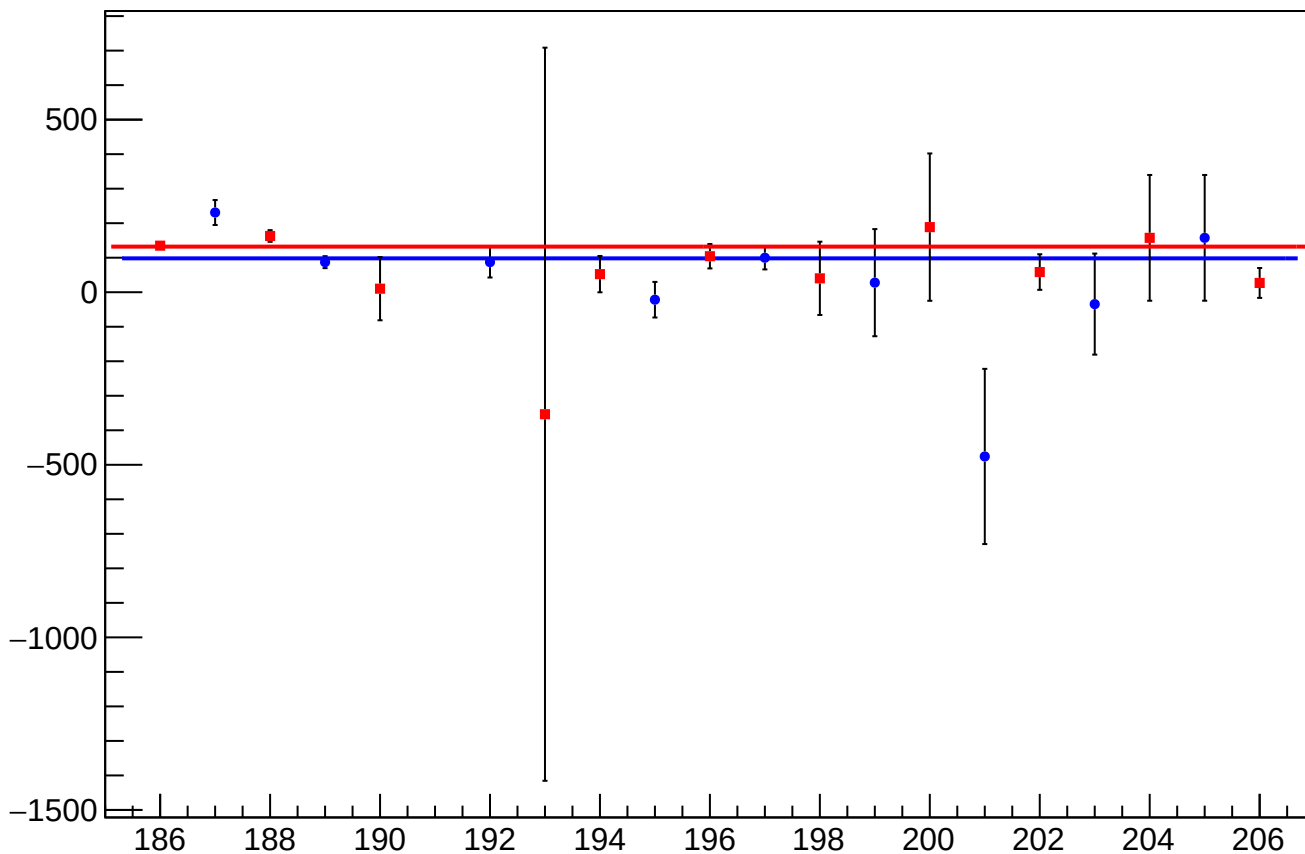
Right: -6.986+/-8.882 χ^2/NDF : 36.9/19

In: -40.060+/-17.806 χ^2/NDF : 14.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.986+/-8.882 χ^2/NDF : 36.9/19

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 98.121 $\pm$ 12.936 χ^2 /NDF: 25.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 132.143 $\pm$ 6.565 χ^2 /NDF: 17.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

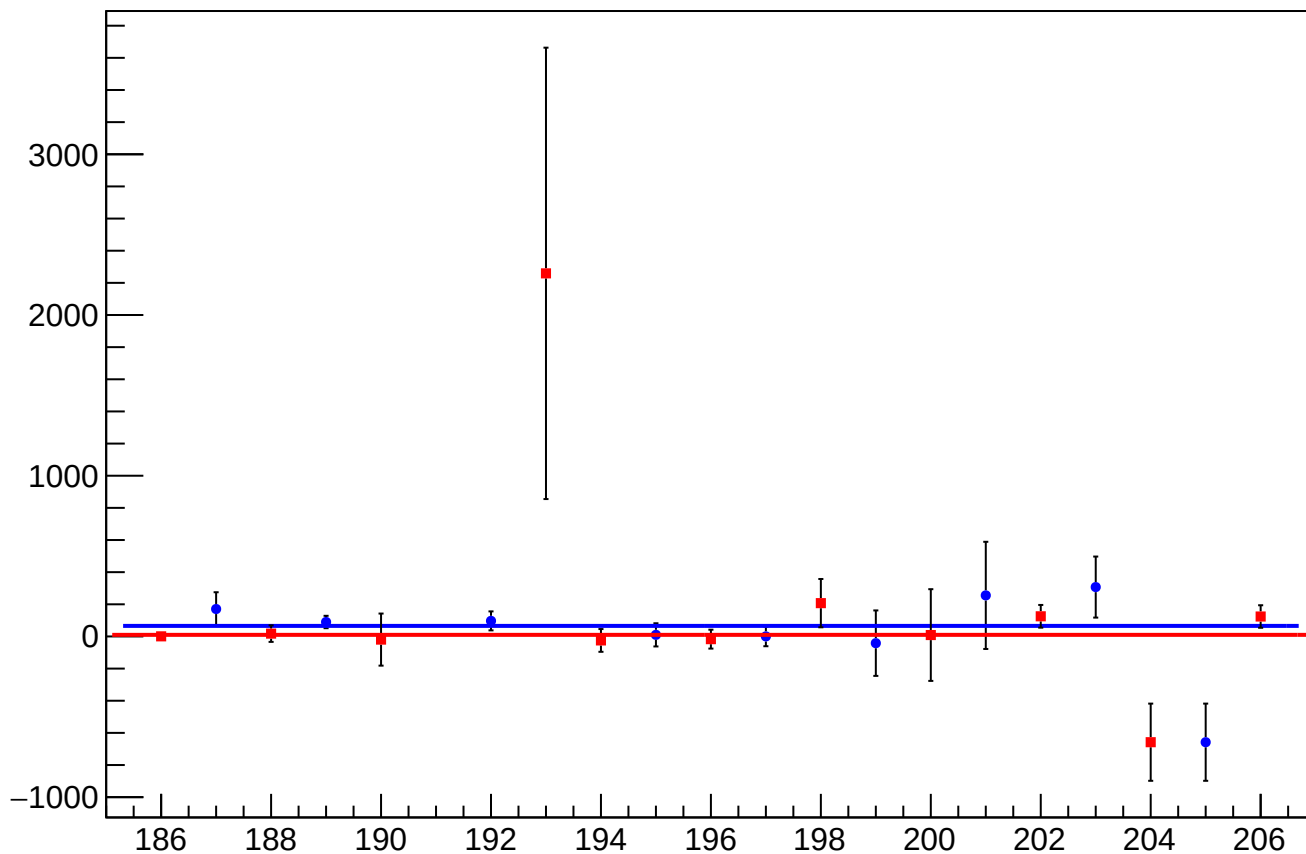
Right: 125.174 $\pm$ 5.854 χ^2 /NDF: 48.3/19

In: 98.121 $\pm$ 12.936 χ^2 /NDF: 25.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 125.174 $\pm$ 5.854 χ^2 /NDF: 48.3/19

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 65.664+/-25.069 χ^2/NDF : 14.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.914+/-14.429 χ^2/NDF : 18.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

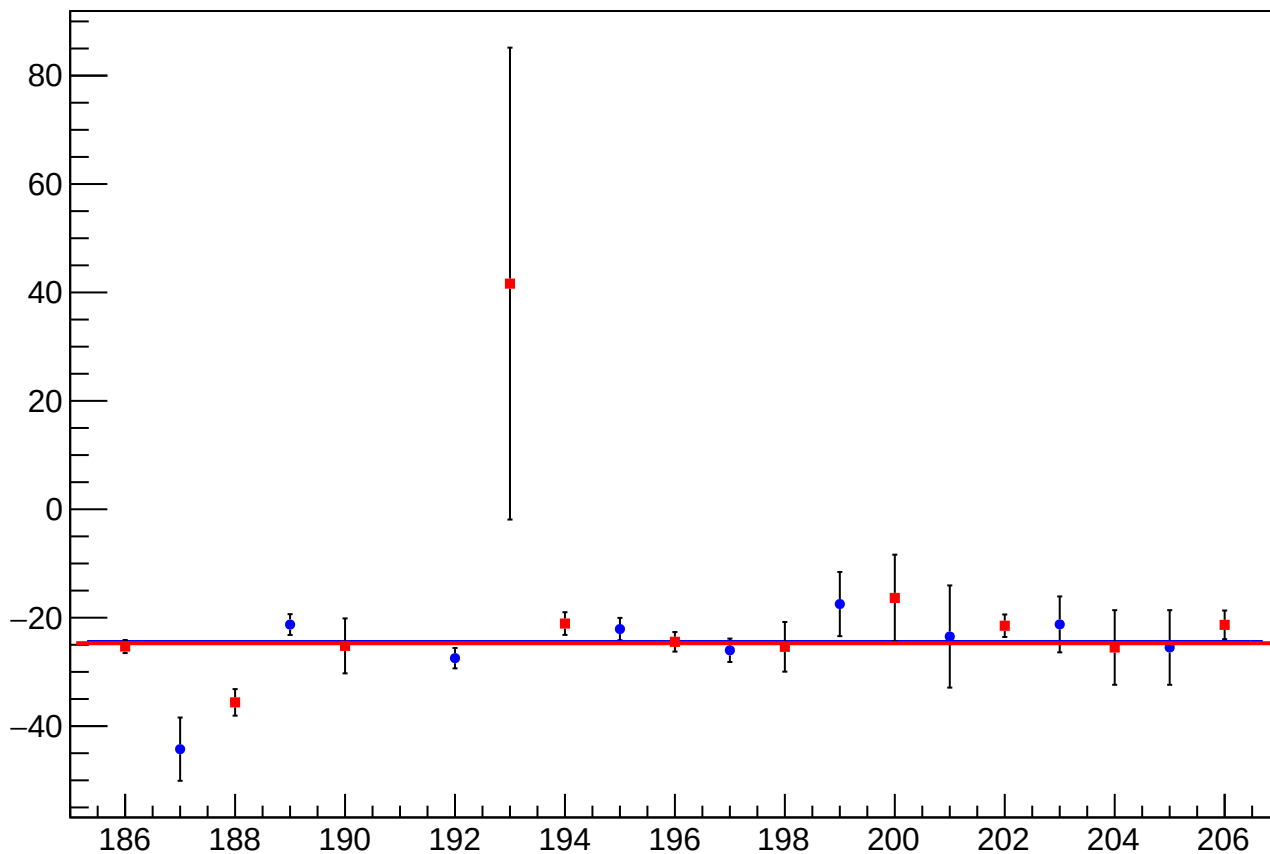
Right: 23.787+/-12.506 χ^2/NDF : 36.6/19

In: 65.664+/-25.069 χ^2/NDF : 14.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.787+/-12.506 χ^2/NDF : 36.6/19

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -24.485+/-0.939 χ^2/NDF : 20.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -24.707+/-0.728 χ^2/NDF : 30.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

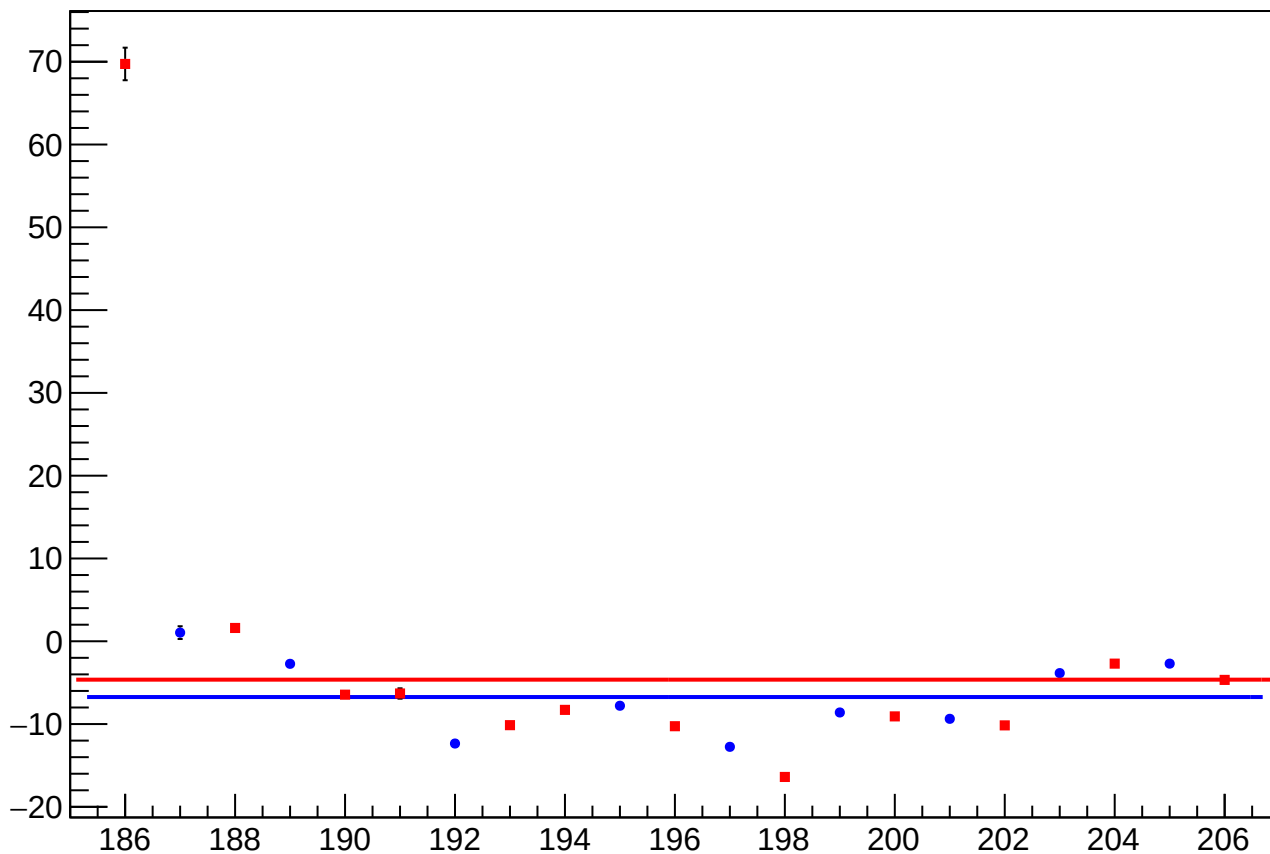
Right: -24.624+/-0.576 χ^2/NDF : 51.2/19

In: -24.485+/-0.939 χ^2/NDF : 20.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.624+/-0.576 χ^2/NDF : 51.2/19

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -6.736 ± 0.138 χ^2/NDF : 874.7/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.637 ± 0.106 χ^2/NDF : 4013.6/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

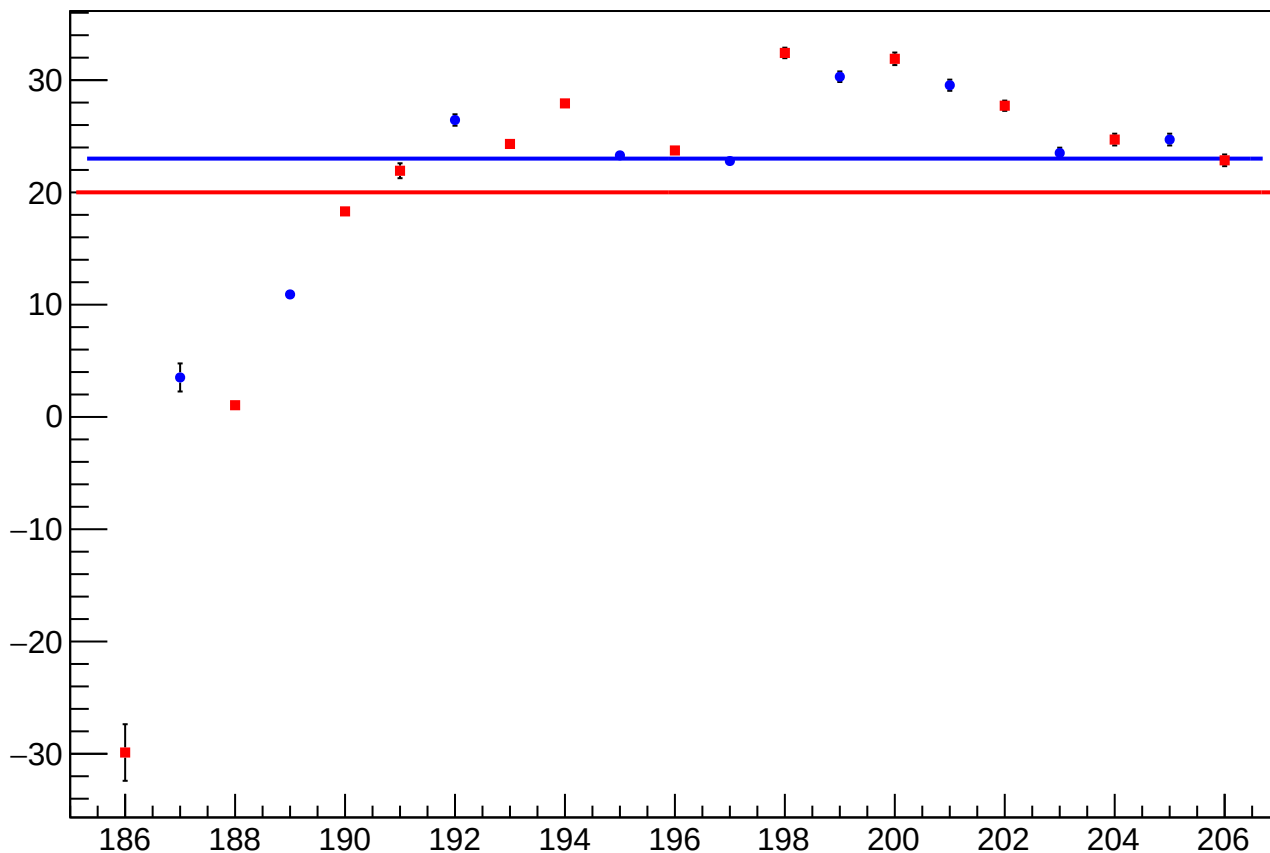
Right: -5.418 ± 0.084 χ^2/NDF : 5033.9/20

In: -6.736 ± 0.138 χ^2/NDF : 874.7/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.418 ± 0.084 χ^2/NDF : 5033.9/20

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 23.010 $\pm$ 0.160 χ^2 /NDF: 1541.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 20.006 $\pm$ 0.130 χ^2 /NDF: 7036.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

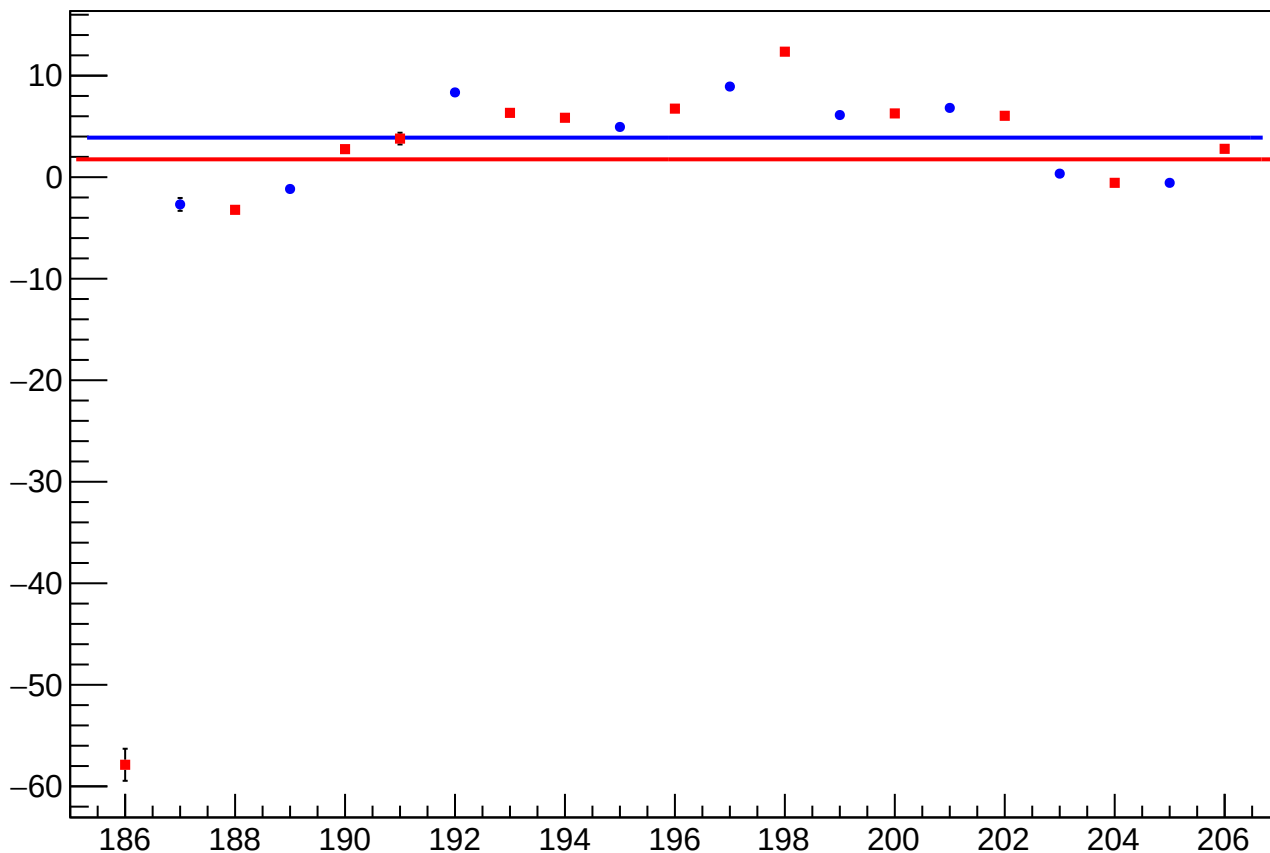
Right: 21.198 $\pm$ 0.101 χ^2 /NDF: 8790.8/20

In: 23.010 $\pm$ 0.160 χ^2 /NDF:1541.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 21.198 $\pm$ 0.101 χ^2 /NDF: 8790.8/20

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.896+/-0.126 χ^2/NDF : 1048.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.757+/-0.093 χ^2/NDF : 4091.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

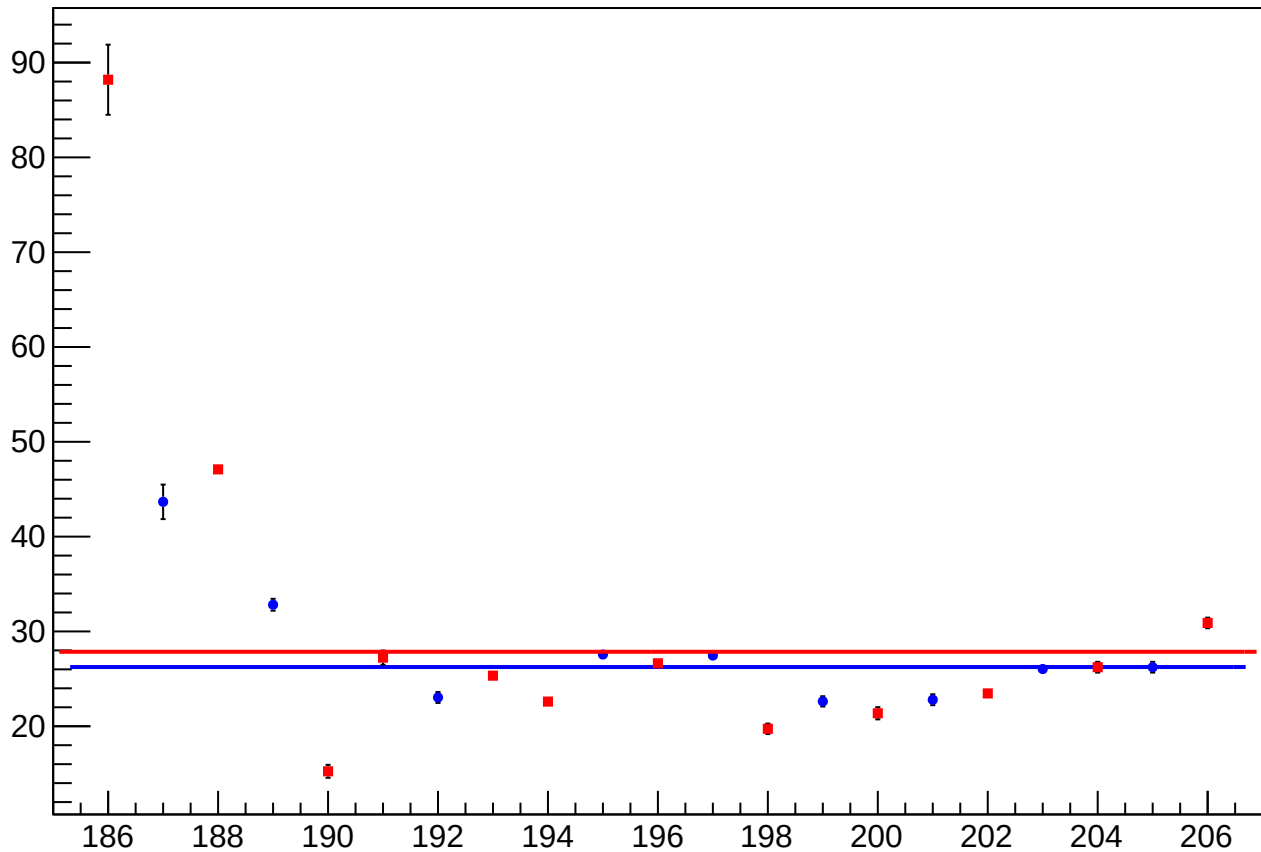
Right: 2.516+/-0.075 χ^2/NDF : 5327.4/20

In: 3.896+/-0.126 χ^2/NDF : 1048.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.516+/-0.075 χ^2/NDF : 5327.4/20

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.245 $\pm$ 0.188 χ^2 /NDF: 328.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 27.854 $\pm$ 0.159 χ^2 /NDF: 3449.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

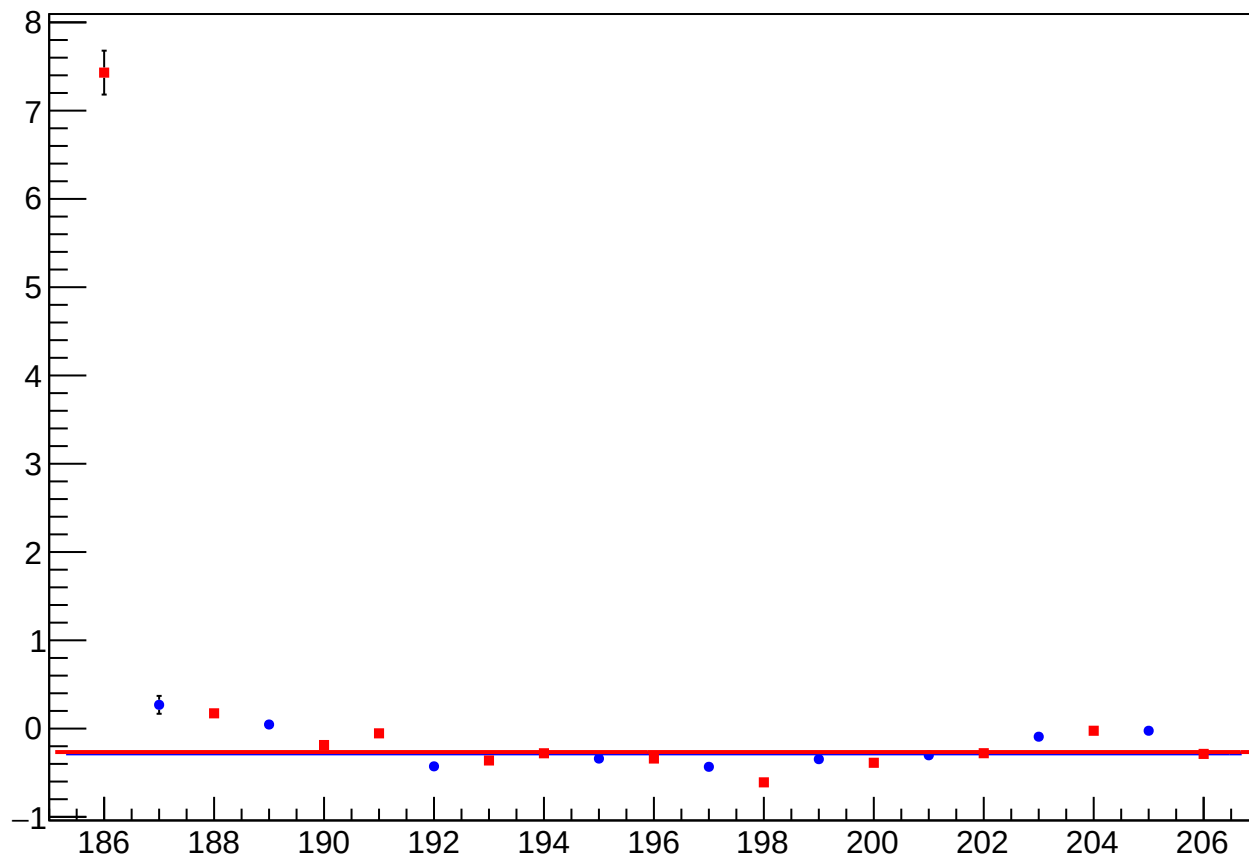
Right: 27.187 $\pm$ 0.121 χ^2 /NDF: 3820.7/20

In: 26.245 $\pm$ 0.188 χ^2 /NDF:328.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 27.187 $\pm$ 0.121 χ^2 /NDF: 3820.7/20

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.281 ± 0.006 χ^2/NDF : 721.2/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.266 ± 0.005 χ^2/NDF : 2379.0/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

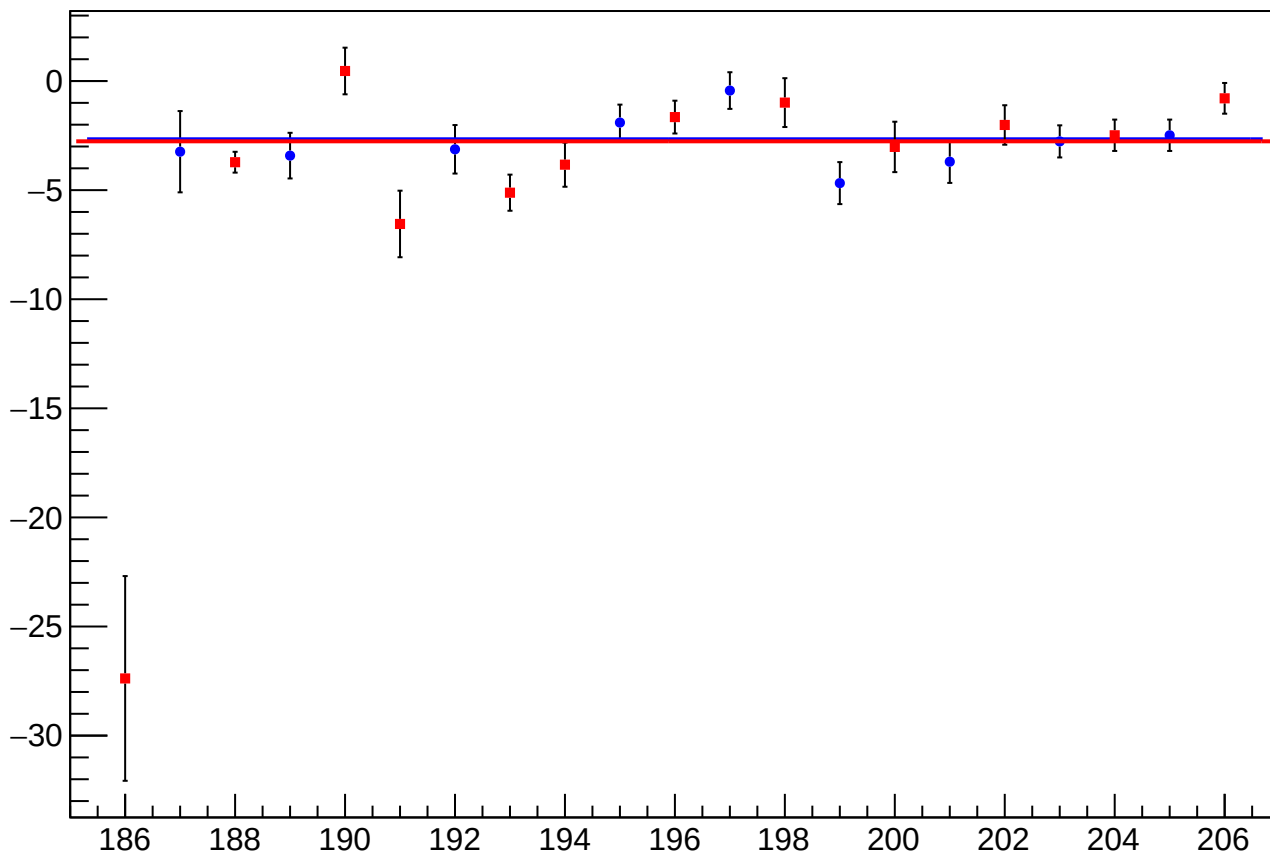
Right: -0.272 ± 0.004 χ^2/NDF : 3103.8/20

In: -0.281 ± 0.006 χ^2/NDF : 721.2/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.272 ± 0.004 χ^2/NDF : 3103.8/20

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.669+/-0.304 χ^2 /NDF: 14.3/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -2.762+/-0.245 χ^2 /NDF: 69.4/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

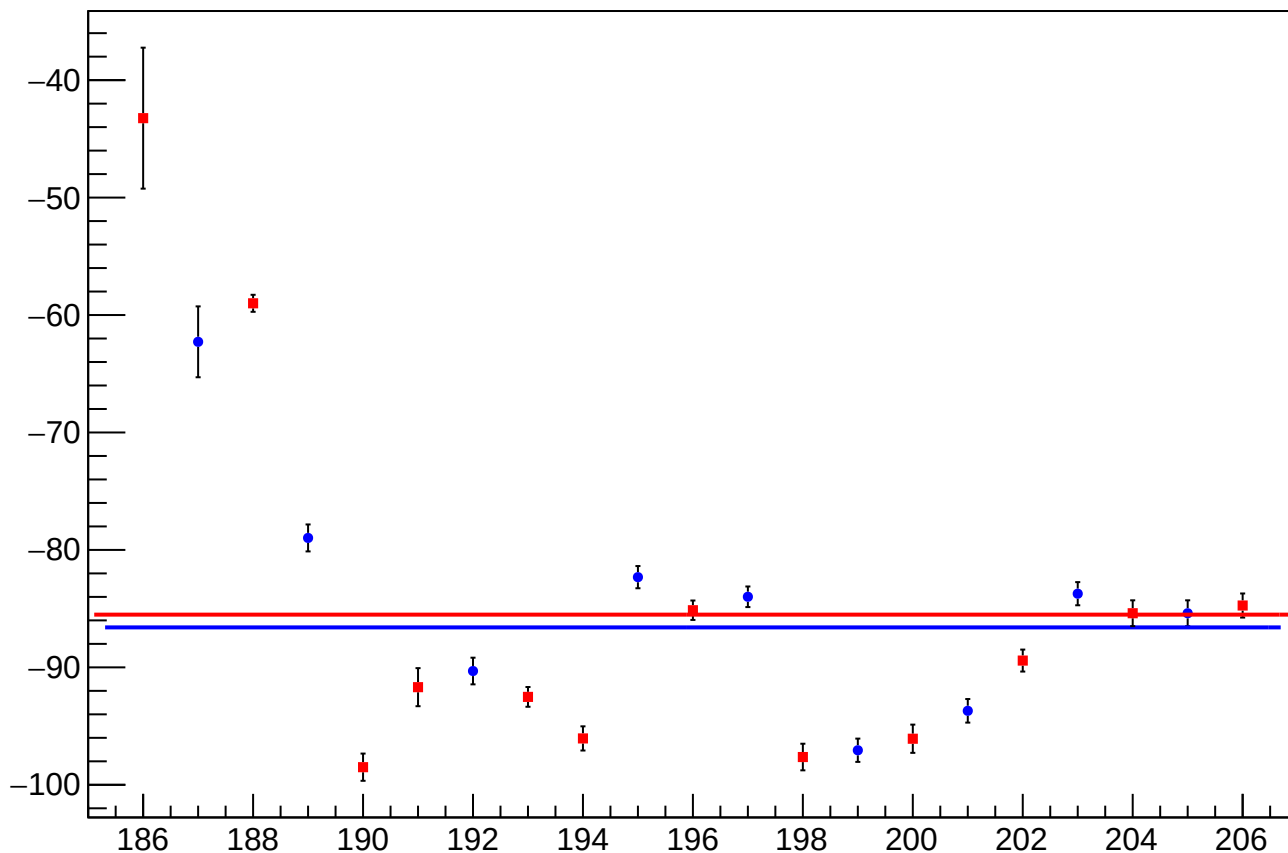
Right: -2.726+/-0.191 χ^2 /NDF: 83.8/20

In: -2.669+/-0.304 χ^2 /NDF:14.3/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -2.726+/-0.191 χ^2 /NDF: 83.8/20

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -86.597 $\pm$ 0.355 χ^2 /NDF: 320.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -85.510 $\pm$ 0.298 χ^2 /NDF: 1914.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

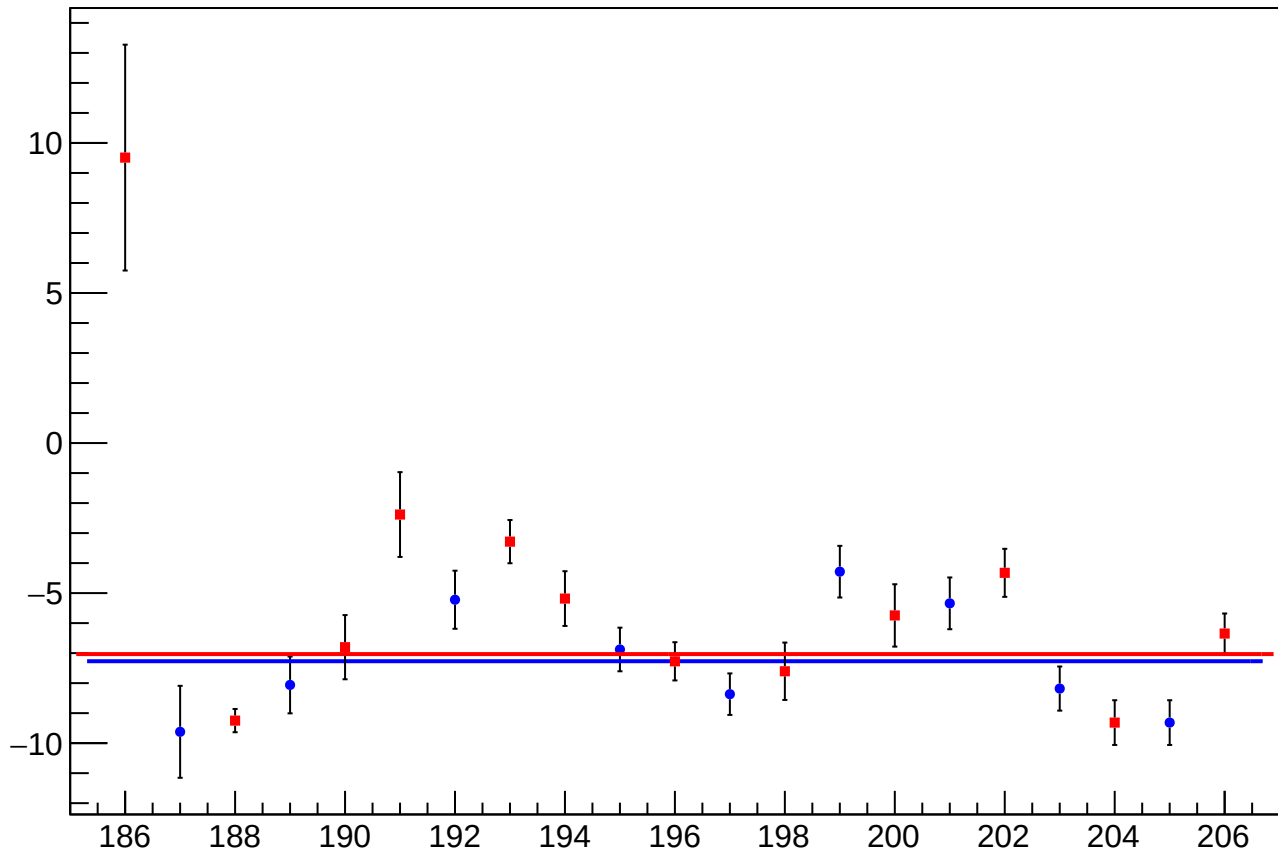
Right: -85.959 $\pm$ 0.228 χ^2 /NDF: 2239.7/20

In: -86.597 $\pm$ 0.355 χ^2 /NDF:320.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -85.959 $\pm$ 0.228 χ^2 /NDF: 2239.7/20

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.270 ± 0.278 χ^2/NDF : 36.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.032 ± 0.217 χ^2/NDF : 118.0/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

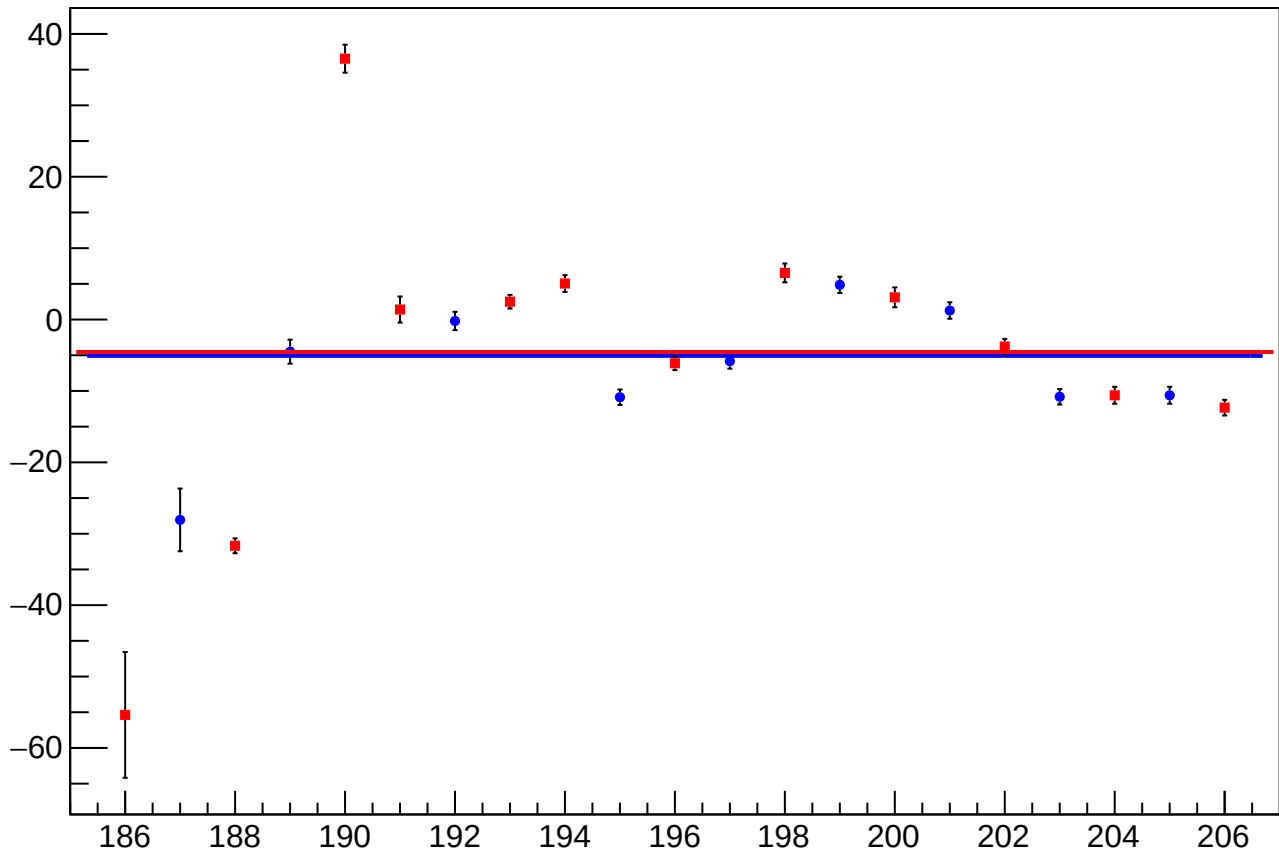
Right: -7.122 ± 0.171 χ^2/NDF : 154.9/20

In: -7.270 ± 0.278 χ^2/NDF : 36.4/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.122 ± 0.171 χ^2/NDF : 154.9/20

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.083+/-0.413 χ^2/NDF : 227.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.540+/-0.355 χ^2/NDF : 1464.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

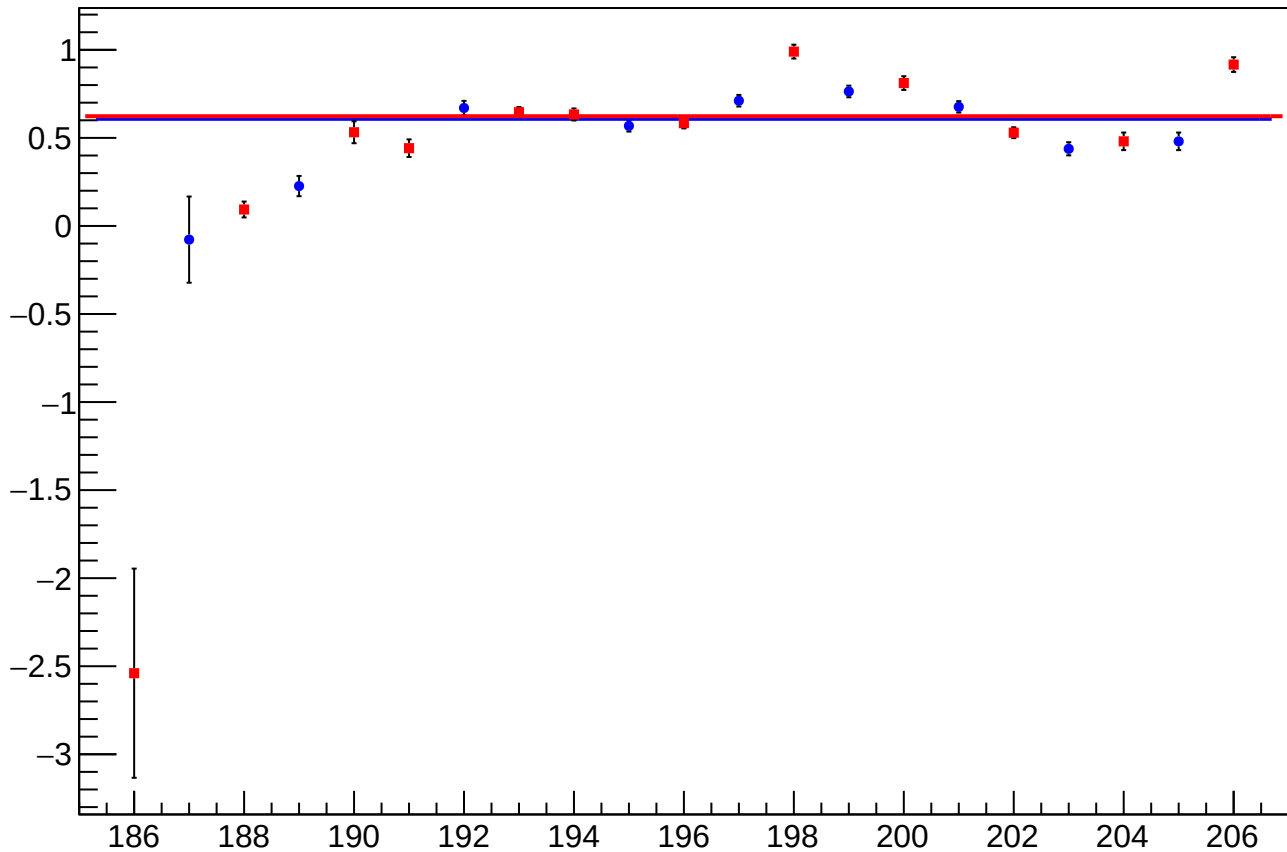
Right: -4.771+/-0.269 χ^2/NDF : 1692.9/20

In: -5.083+/-0.413 χ^2/NDF : 227.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.771+/-0.269 χ^2/NDF : 1692.9/20

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.608 $\pm$ 0.013 χ^2 /NDF: 119.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.623 $\pm$ 0.011 χ^2 /NDF: 361.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

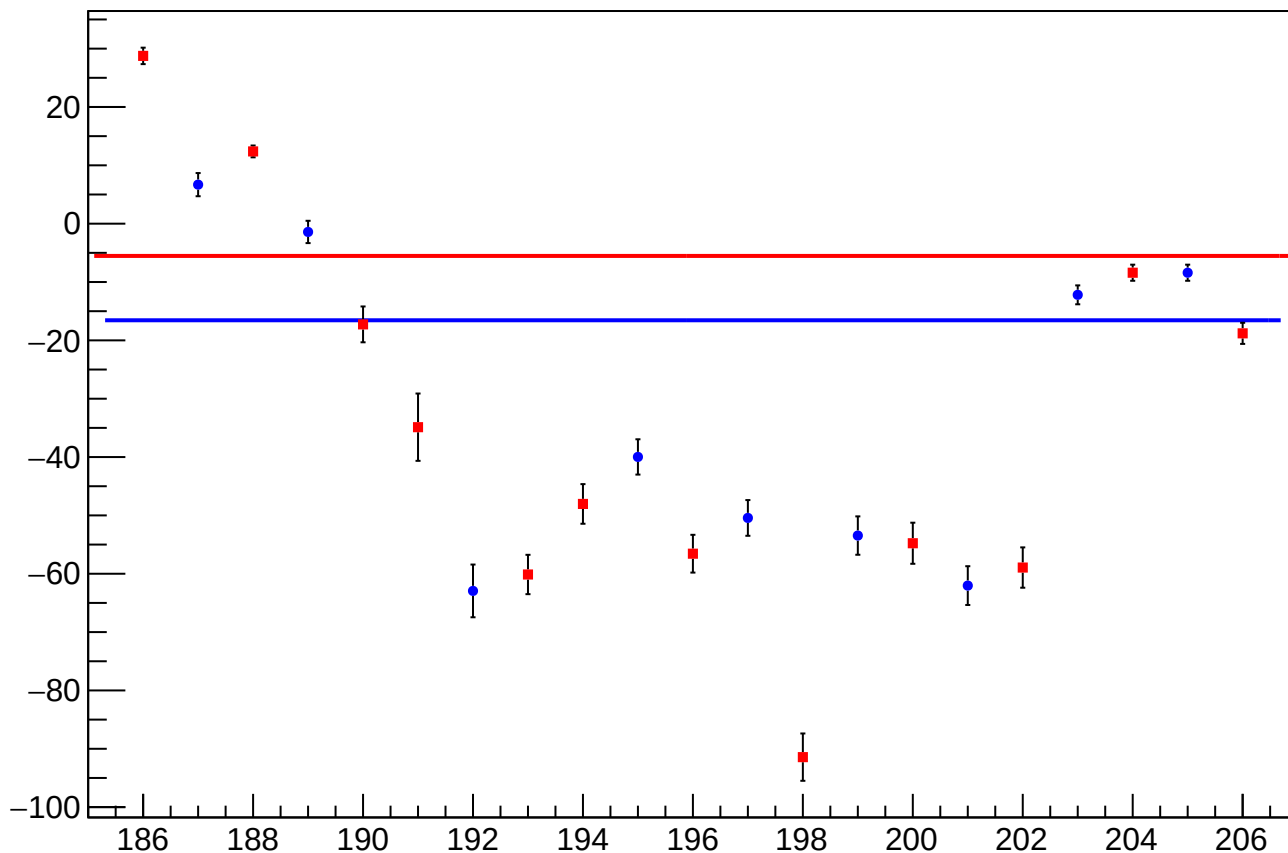
Right: 0.617 $\pm$ 0.009 χ^2 /NDF: 481.1/20

In: 0.608 $\pm$ 0.013 χ^2 /NDF:119.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.617 $\pm$ 0.009 χ^2 /NDF: 481.1/20

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -16.557 ± 0.729 χ^2/NDF : 842.6/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.527 ± 0.583 χ^2/NDF : 2553.5/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

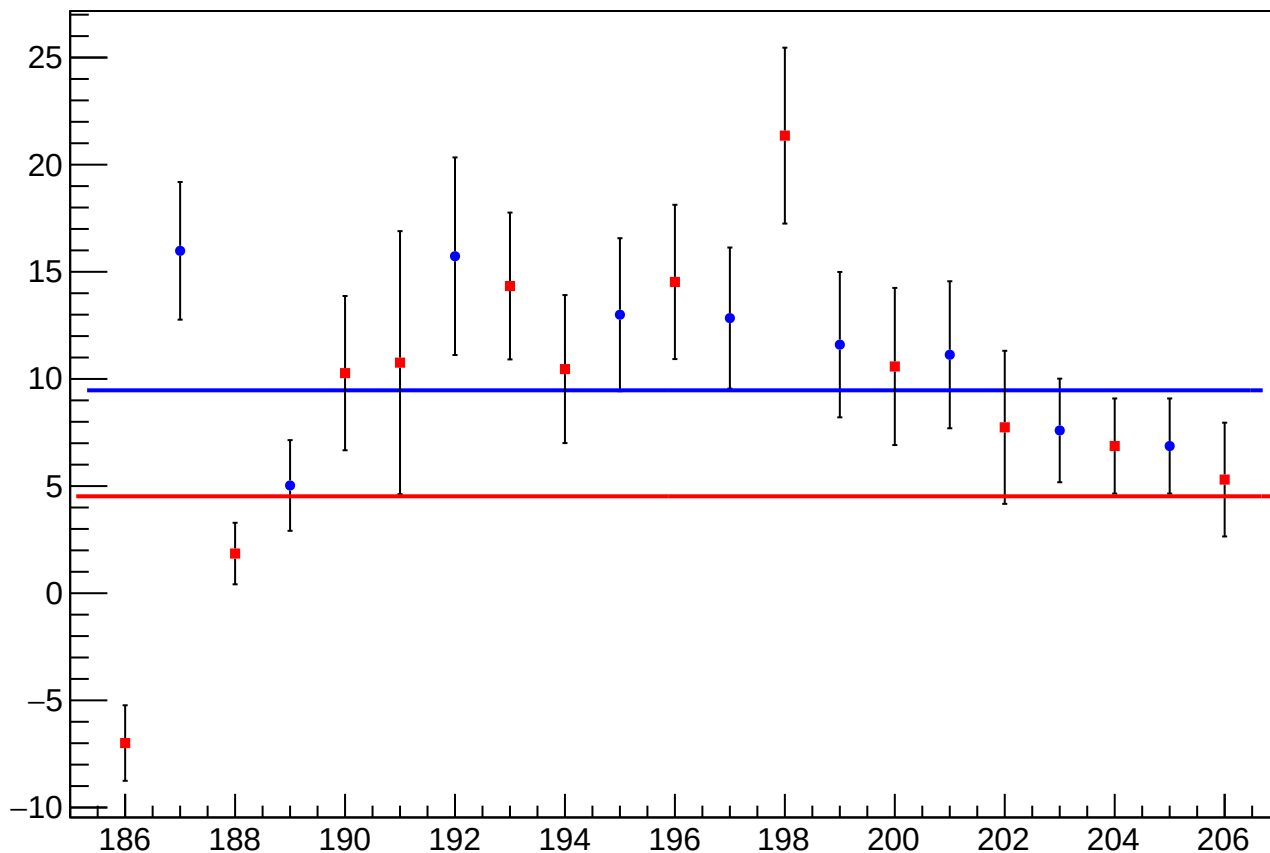
Right: -9.830 ± 0.455 χ^2/NDF : 3535.7/20

In: -16.557 ± 0.729 χ^2/NDF : 842.6/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.830 ± 0.455 χ^2/NDF : 3535.7/20

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.469+/-0.961 χ^2/NDF : 15.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.524+/-0.764 χ^2/NDF : 90.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

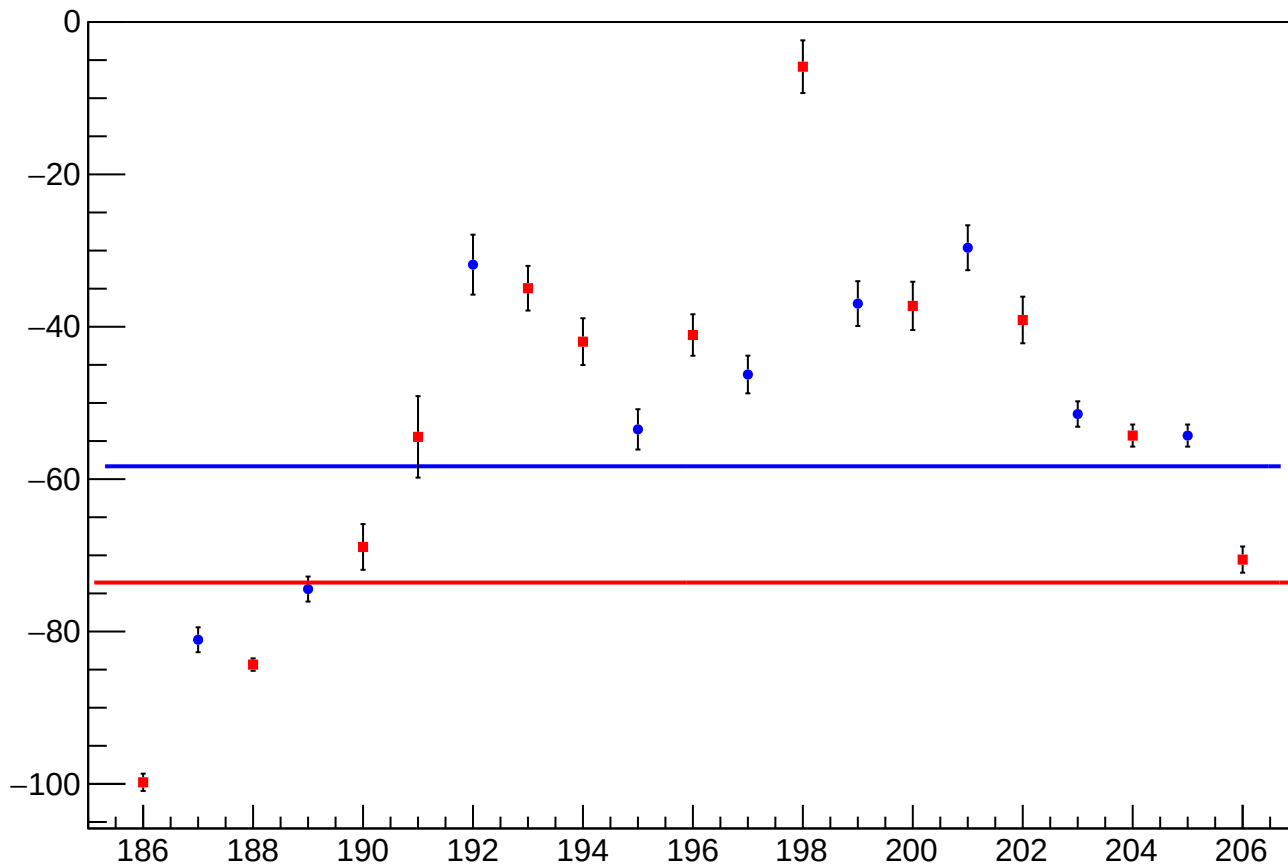
Right: 6.439+/-0.598 χ^2/NDF : 121.4/20

In: 9.469+/-0.961 χ^2/NDF : 15.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.439+/-0.598 χ^2/NDF : 121.4/20

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -58.312 ± 0.677 χ^2/NDF : 535.2/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -73.573 ± 0.507 χ^2/NDF : 1968.9/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

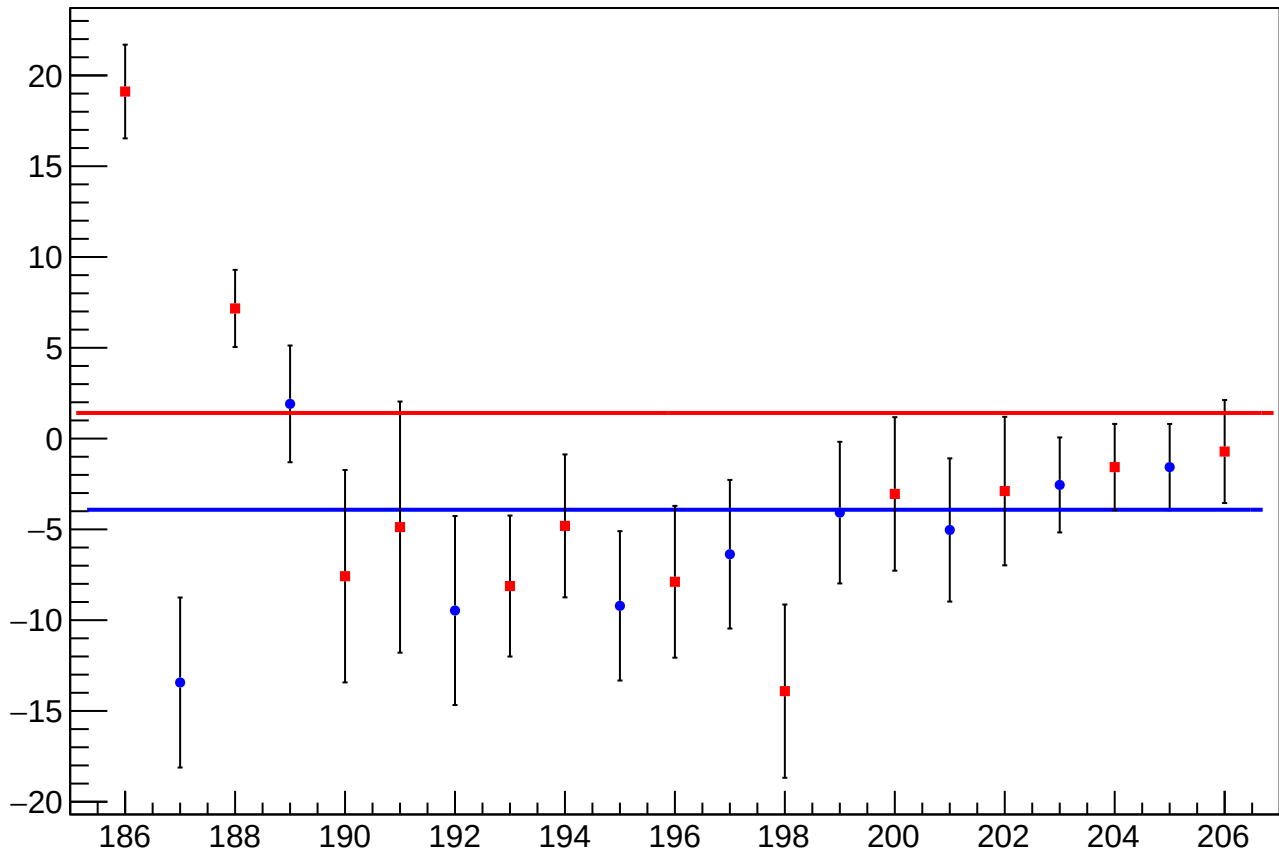
Right: -68.084 ± 0.406 χ^2/NDF : 2829.6/20

In: -58.312 ± 0.677 χ^2/NDF : 535.2/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -68.084 ± 0.406 χ^2/NDF : 2829.6/20

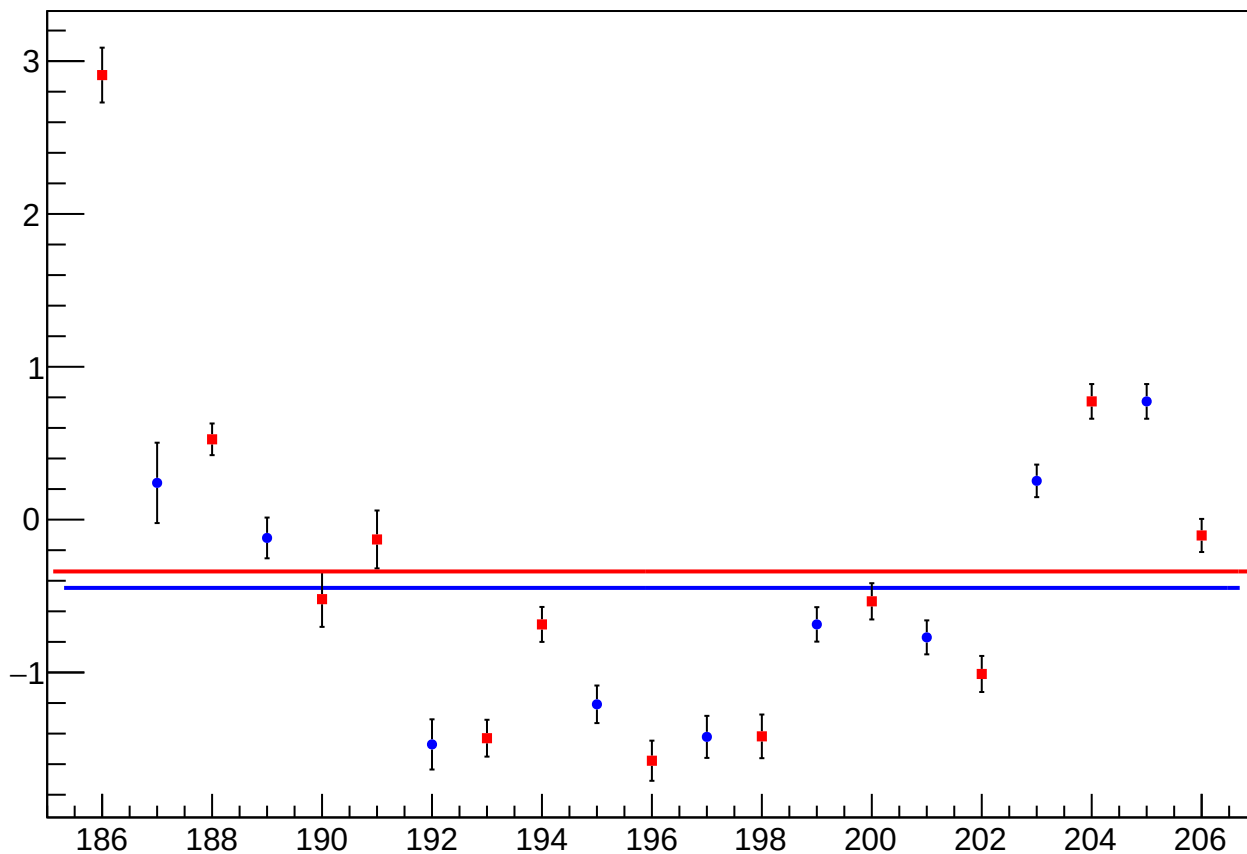
reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.919+/-1.154 χ^2/NDF : 11.9/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1.411+/-0.966 χ^2/NDF : 85.7/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -0.786+/-0.741 χ^2/NDF : 110.2/20
 In: -3.919+/-1.154 χ^2/NDF : 11.9/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.786+/-0.741 χ^2/NDF : 110.2/20

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.447 ± 0.043 χ^2/NDF : 312.2/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.339 ± 0.037 χ^2/NDF : 772.7/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

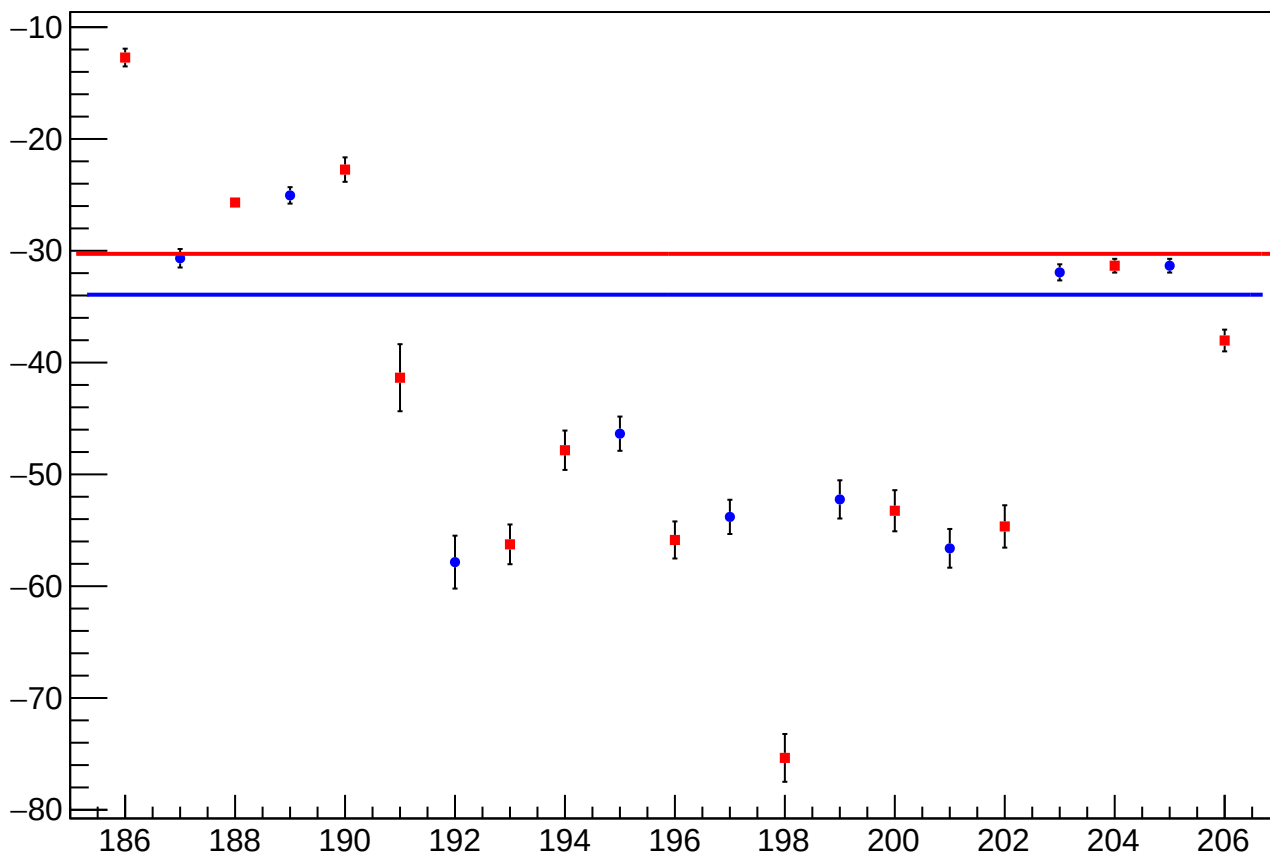
Right: -0.385 ± 0.028 χ^2/NDF : 1088.6/20

In: -0.447 ± 0.043 χ^2/NDF : 312.2/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.385 ± 0.028 χ^2/NDF : 1088.6/20

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -33.928+/-0.323 χ^2/NDF : 809.5/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -30.273+/-0.273 χ^2/NDF : 2048.2/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

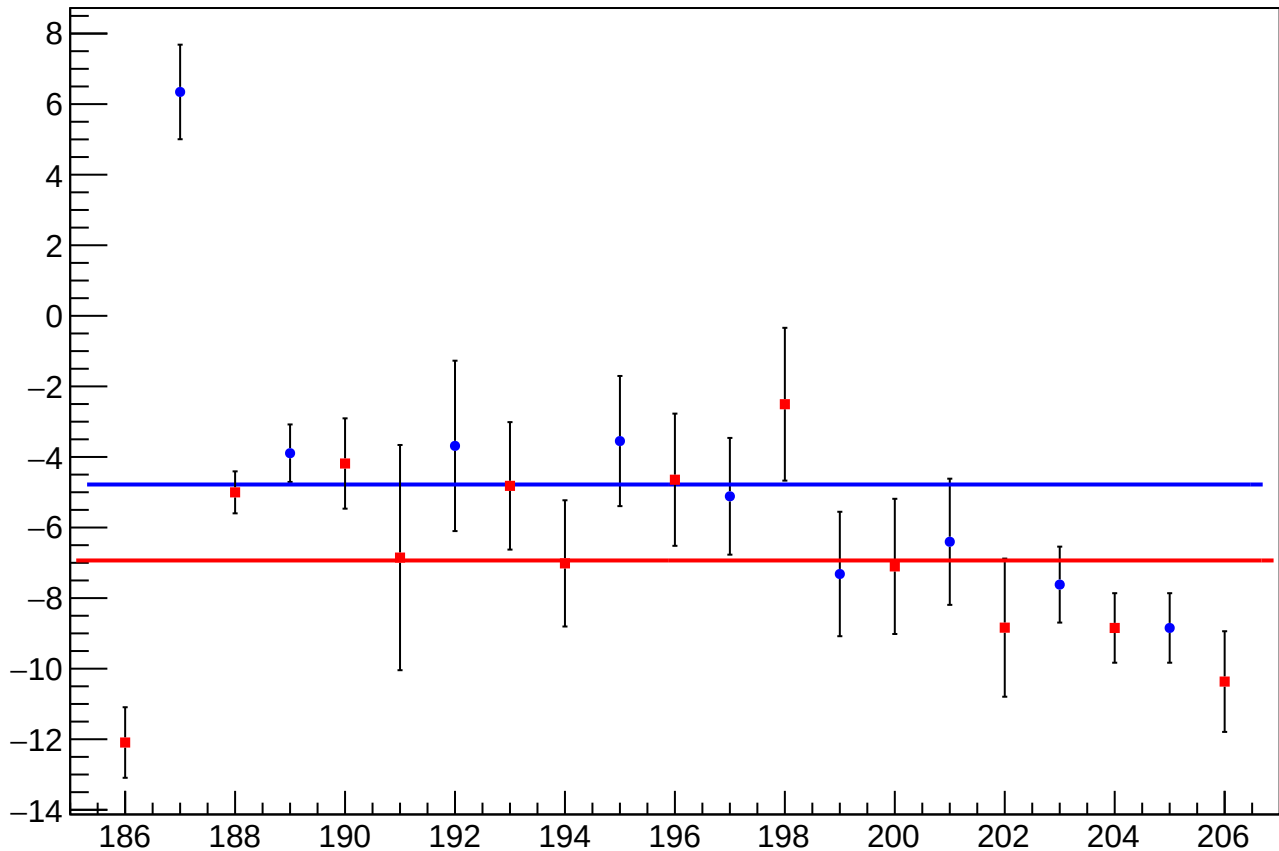
Right: -31.795+/-0.209 χ^2/NDF : 2932.3/20

In: -33.928+/-0.323 χ^2/NDF :809.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -31.795+/-0.209 χ^2/NDF : 2932.3/20

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.780 ± 0.429 χ^2/NDF : 97.7/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.933 ± 0.360 χ^2/NDF : 59.3/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

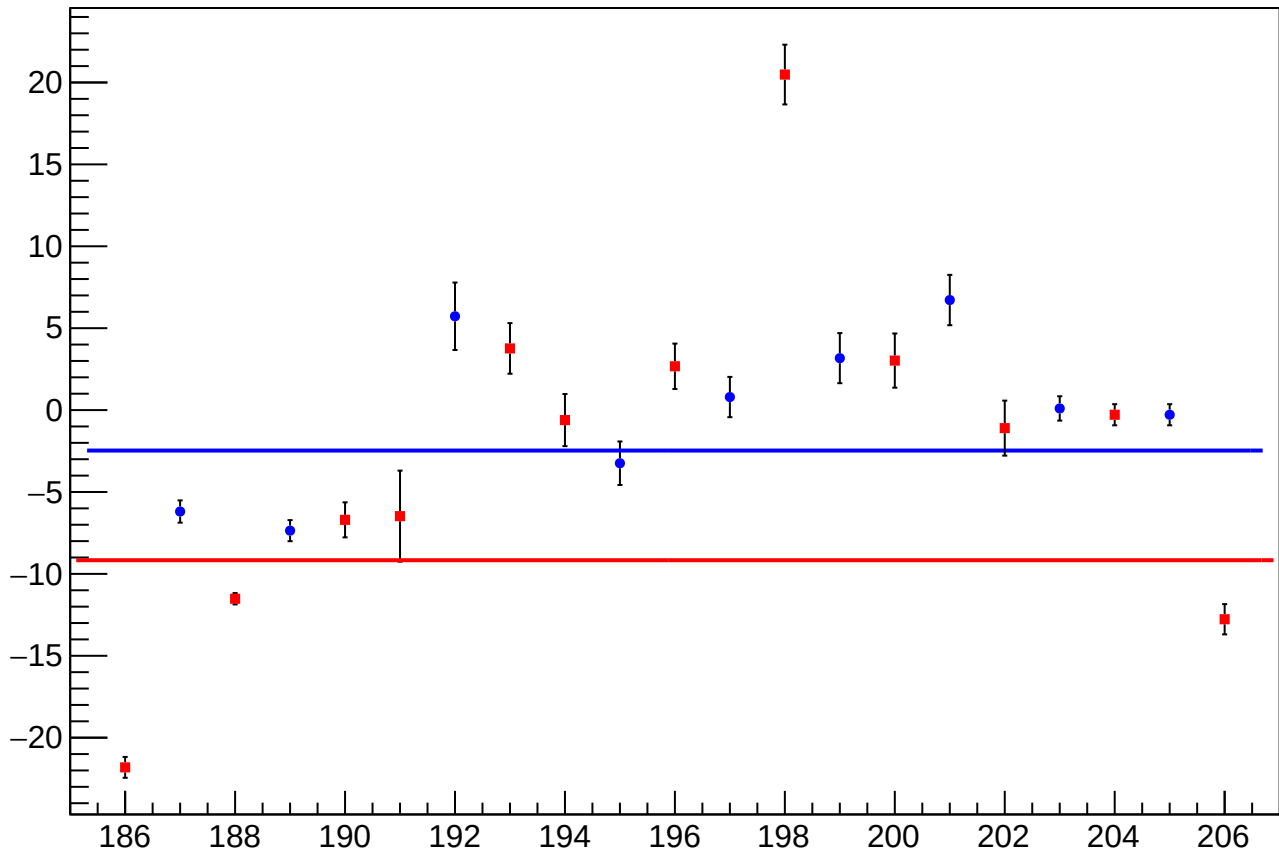
Right: -6.044 ± 0.276 χ^2/NDF : 171.7/20

In: -4.780 ± 0.429 χ^2/NDF : 97.7/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.044 ± 0.276 χ^2/NDF : 171.7/20

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.470 $\pm$ 0.300 χ^2 /NDF: 183.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.166 $\pm$ 0.237 χ^2 /NDF: 1164.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

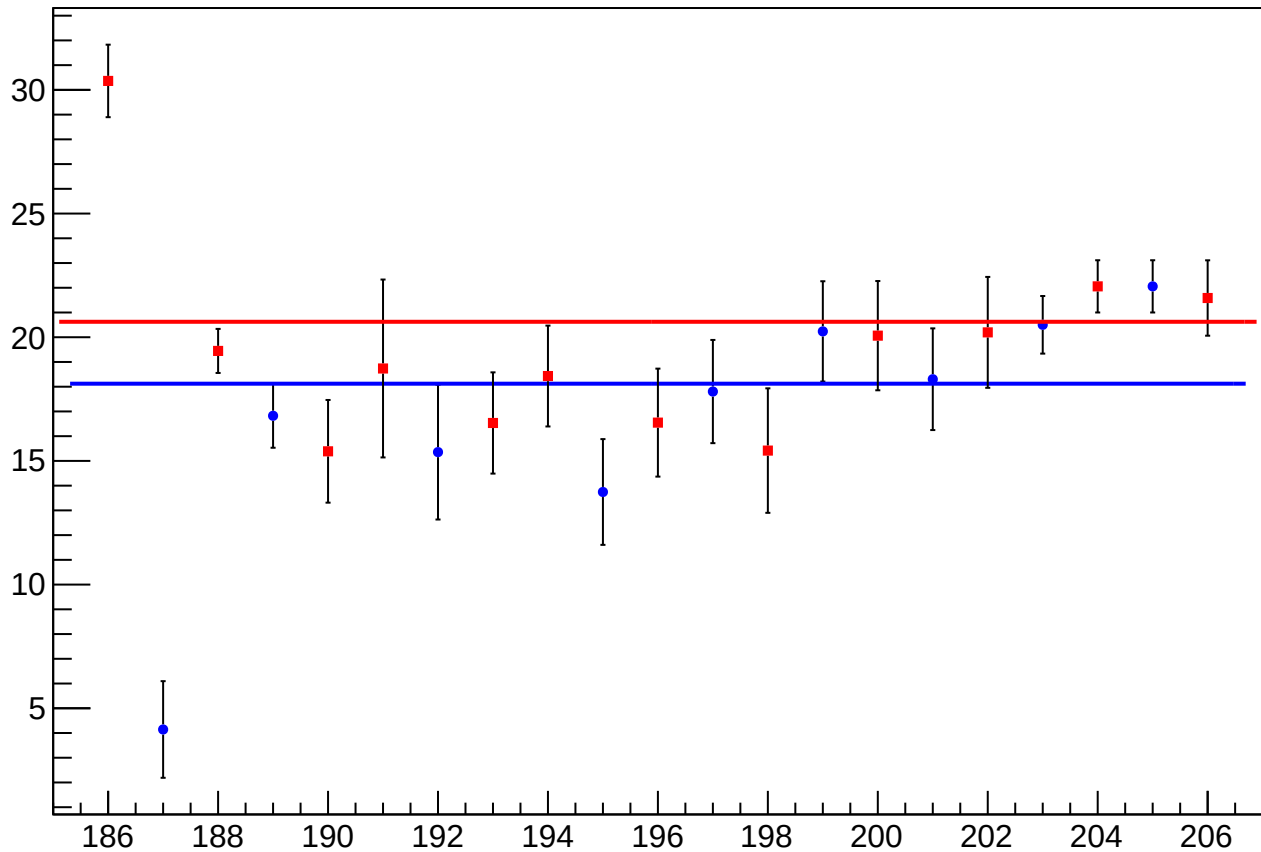
Right: -6.588 $\pm$ 0.186 χ^2 /NDF: 1654.3/20

In: -2.470 $\pm$ 0.300 χ^2 /NDF:183.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.588 $\pm$ 0.186 χ^2 /NDF: 1654.3/20

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.122+/-0.530 χ^2/NDF : 76.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.625+/-0.466 χ^2/NDF : 67.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

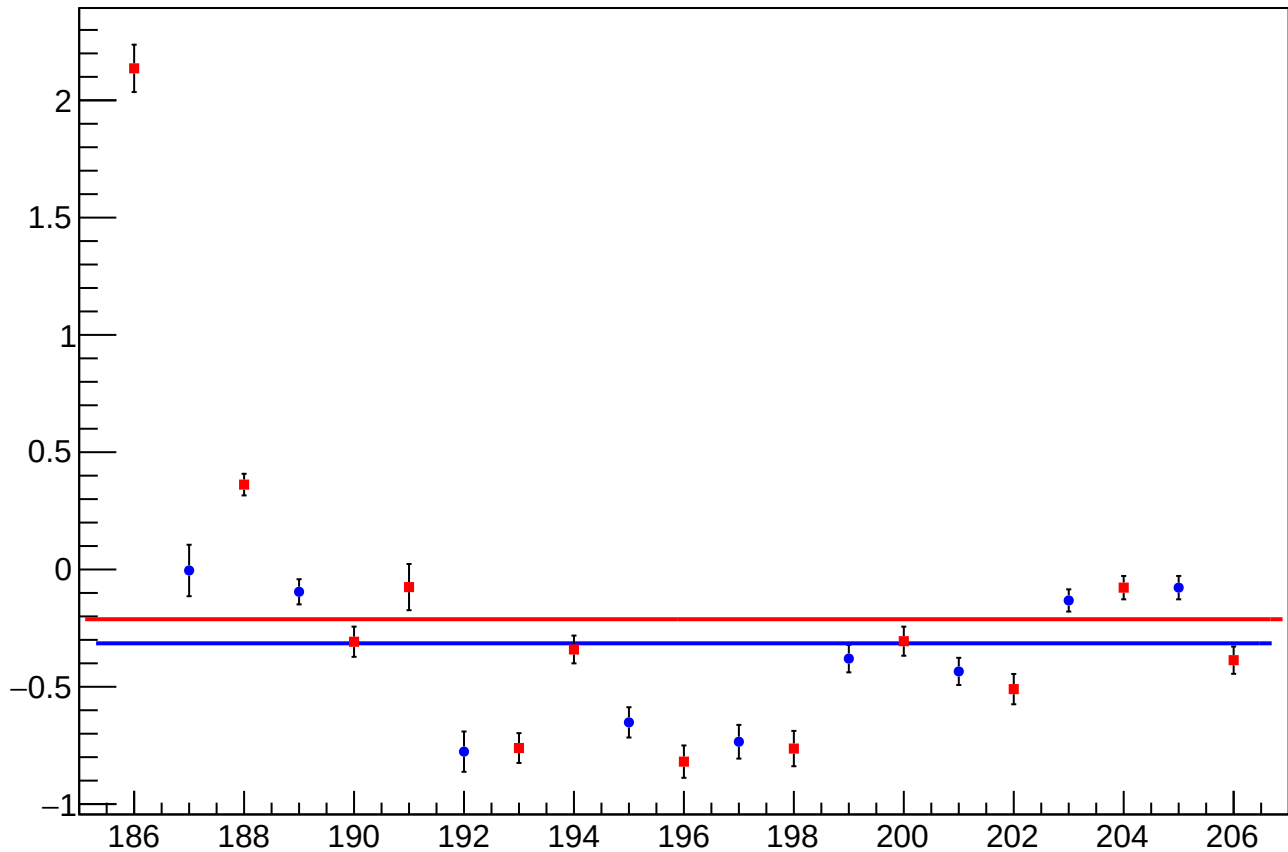
Right: 19.535+/-0.350 χ^2/NDF : 157.0/20

In: 18.122+/-0.530 χ^2/NDF : 76.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.535+/-0.350 χ^2/NDF : 157.0/20

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.315 ± 0.020 χ^2/NDF : 158.1/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.212 ± 0.018 χ^2/NDF : 950.2/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

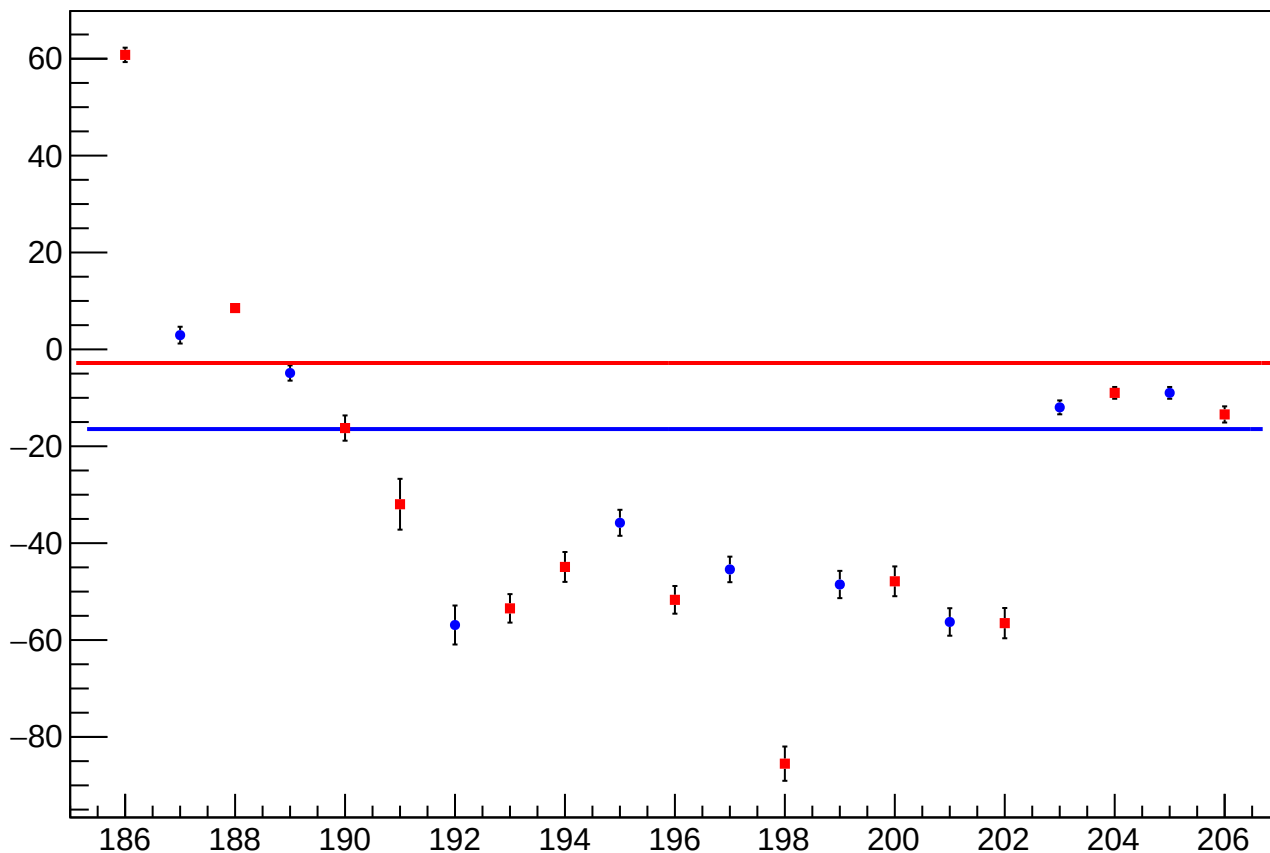
Right: -0.258 ± 0.014 χ^2/NDF : 1122.6/20

In: -0.315 ± 0.020 χ^2/NDF : 158.1/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.258 ± 0.014 χ^2/NDF : 1122.6/20

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -16.448 ± 0.633 χ^2/NDF : 827.2/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.810 ± 0.523 χ^2/NDF : 3960.3/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

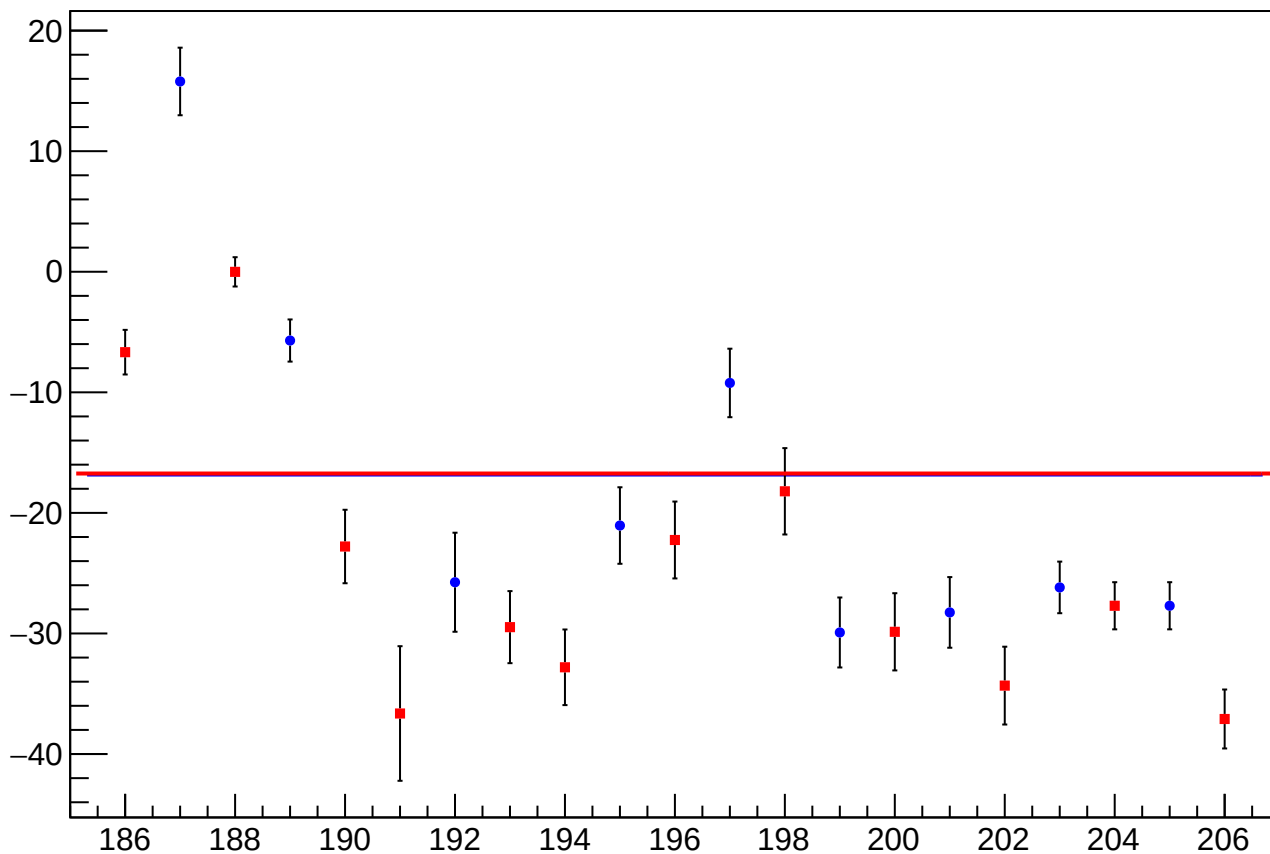
Right: -8.338 ± 0.403 χ^2/NDF : 5063.1/20

In: -16.448 ± 0.633 χ^2/NDF : 827.2/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.338 ± 0.403 χ^2/NDF : 5063.1/20

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -16.819+/-0.830 χ^2/NDF : 275.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -16.734+/-0.687 χ^2/NDF : 430.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

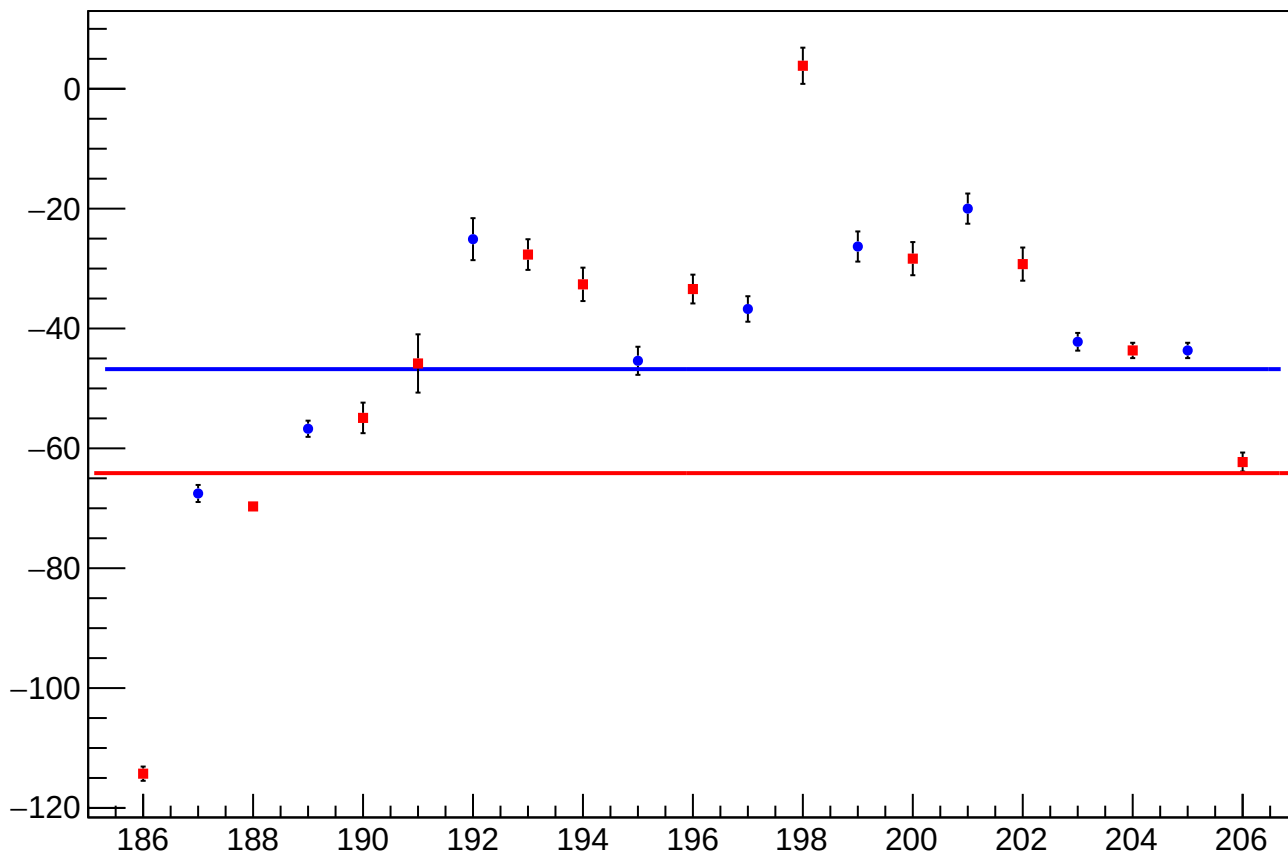
Right: -16.769+/-0.529 χ^2/NDF : 705.6/20

In: -16.819+/-0.830 χ^2/NDF : 275.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.769+/-0.529 χ^2/NDF : 705.6/20

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -46.780 $\pm$ 0.586 χ^2 /NDF: 522.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -64.134 $\pm$ 0.455 χ^2 /NDF: 3459.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

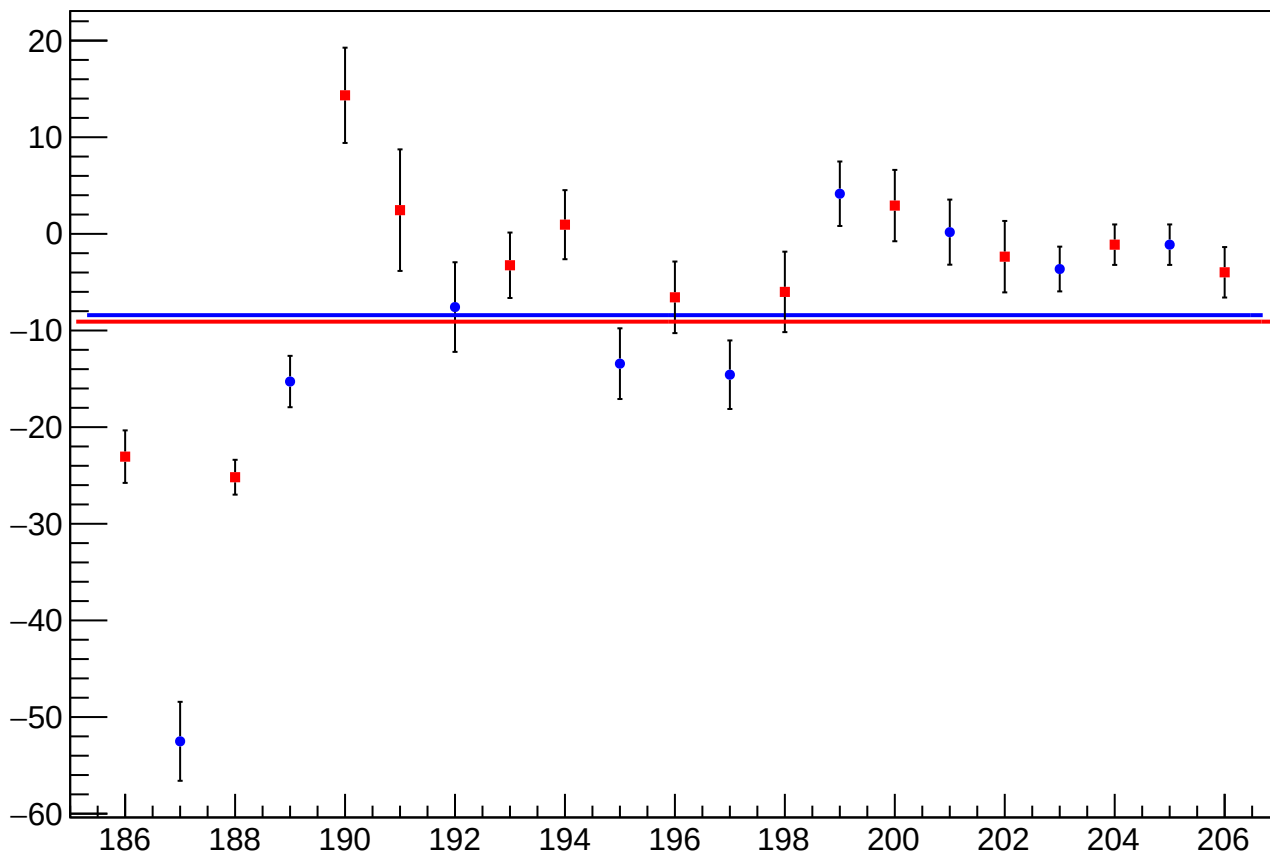
Right: -57.602 $\pm$ 0.359 χ^2 /NDF: 4528.9/20

In: -46.780 $\pm$ 0.586 χ^2 /NDF:522.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -57.602 $\pm$ 0.359 χ^2 /NDF: 4528.9/20

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.412 $\pm$ 1.003 χ^2 /NDF: 165.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.083 $\pm$ 0.868 χ^2 /NDF: 176.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

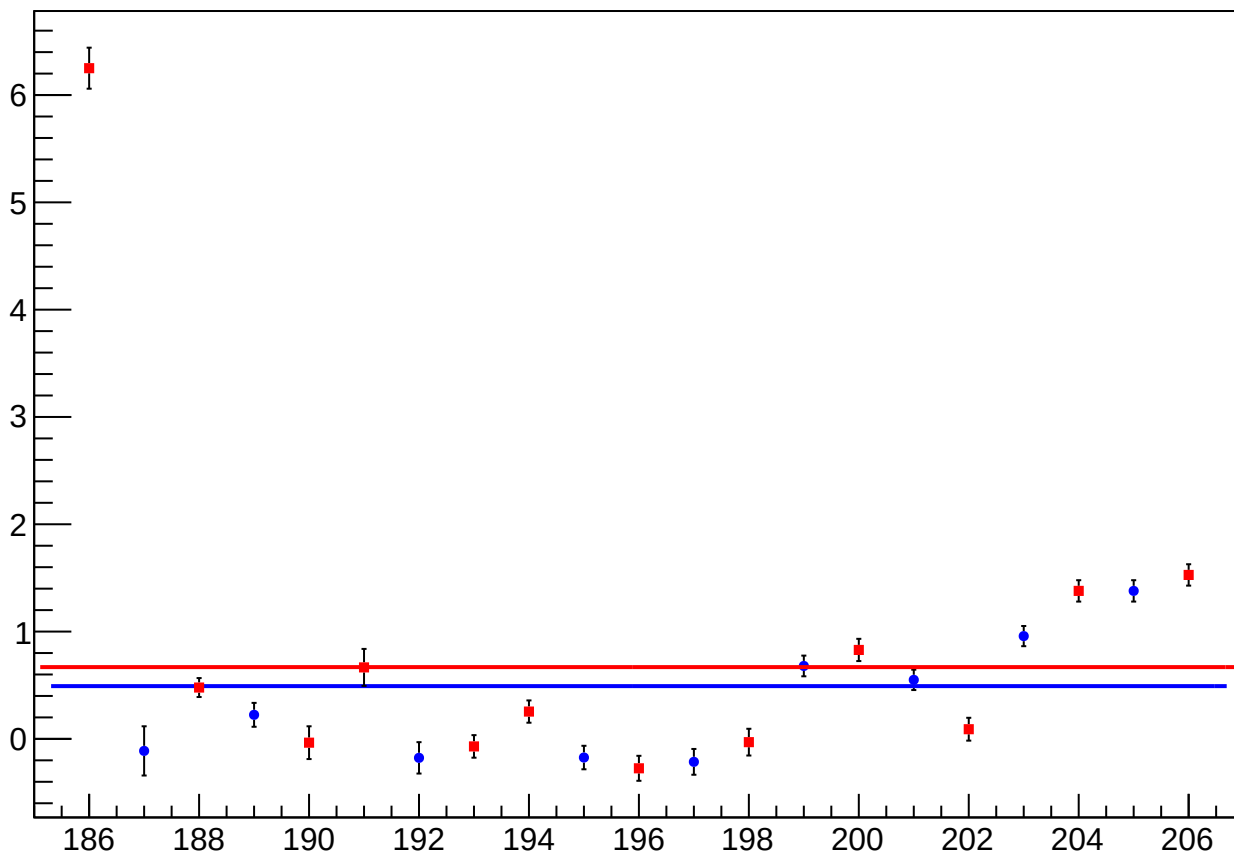
Right: -8.796 $\pm$ 0.656 χ^2 /NDF: 341.7/20

In: -8.412 $\pm$ 1.003 χ^2 /NDF:165.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.796 $\pm$ 0.656 χ^2 /NDF: 341.7/20

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.492+/-0.037 χ^2/NDF : 213.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.669+/-0.033 χ^2/NDF : 1197.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

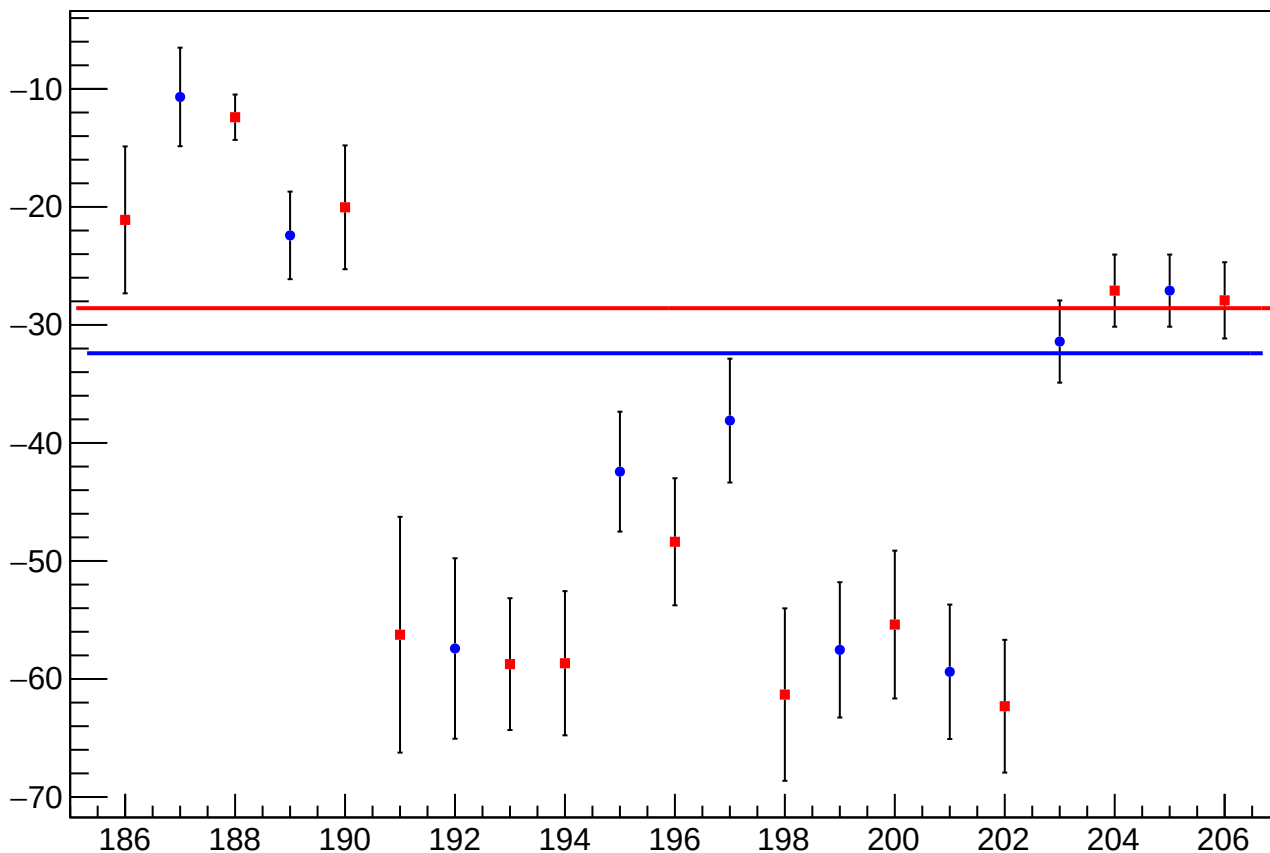
Right: 0.591+/-0.024 χ^2/NDF : 1423.7/20

In: 0.492+/-0.037 χ^2/NDF : 213.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.591+/-0.024 χ^2/NDF : 1423.7/20

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.400±/-1.454 χ^2/NDF : 94.9/8

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: -28.579±/-1.183 χ^2/NDF : 224.1/11

Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

Left: 0.000±/-0.000 χ^2/NDF : 0.0/0

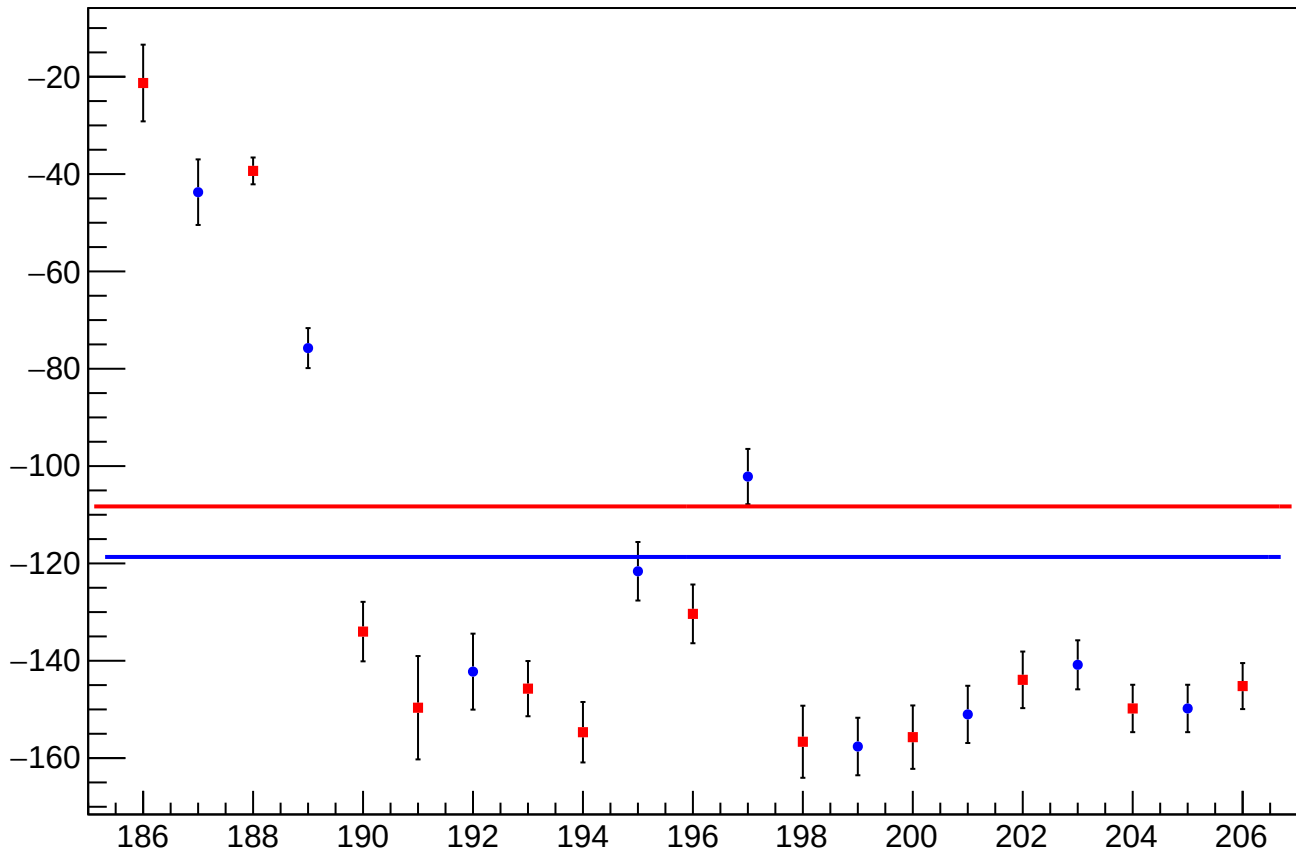
Right: -30.101±/-0.918 χ^2/NDF : 323.1/20

In: -32.400±/-1.454 χ^2/NDF : 94.9/8

Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

All: -30.101±/-0.918 χ^2/NDF : 323.1/20

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -118.671+/-1.840 χ^2/NDF : 384.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -108.289+/-1.532 χ^2/NDF : 1160.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

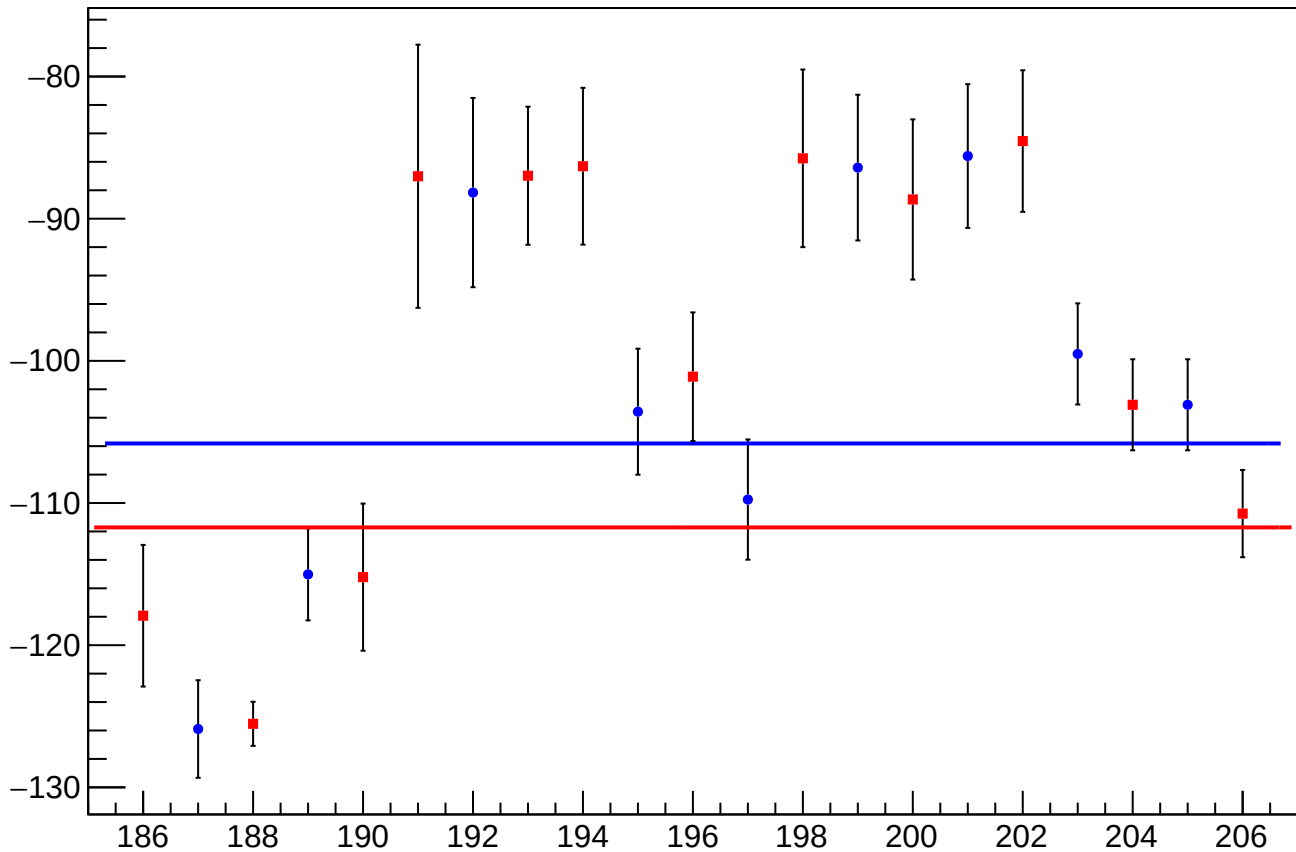
Right: -112.540+/-1.177 χ^2/NDF : 1563.6/20

In: -118.671+/-1.840 χ^2/NDF : 384.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -112.540+/-1.177 χ^2/NDF : 1563.6/20

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -105.811+/-1.332 χ^2/NDF : 84.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -111.715+/-1.037 χ^2/NDF : 212.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

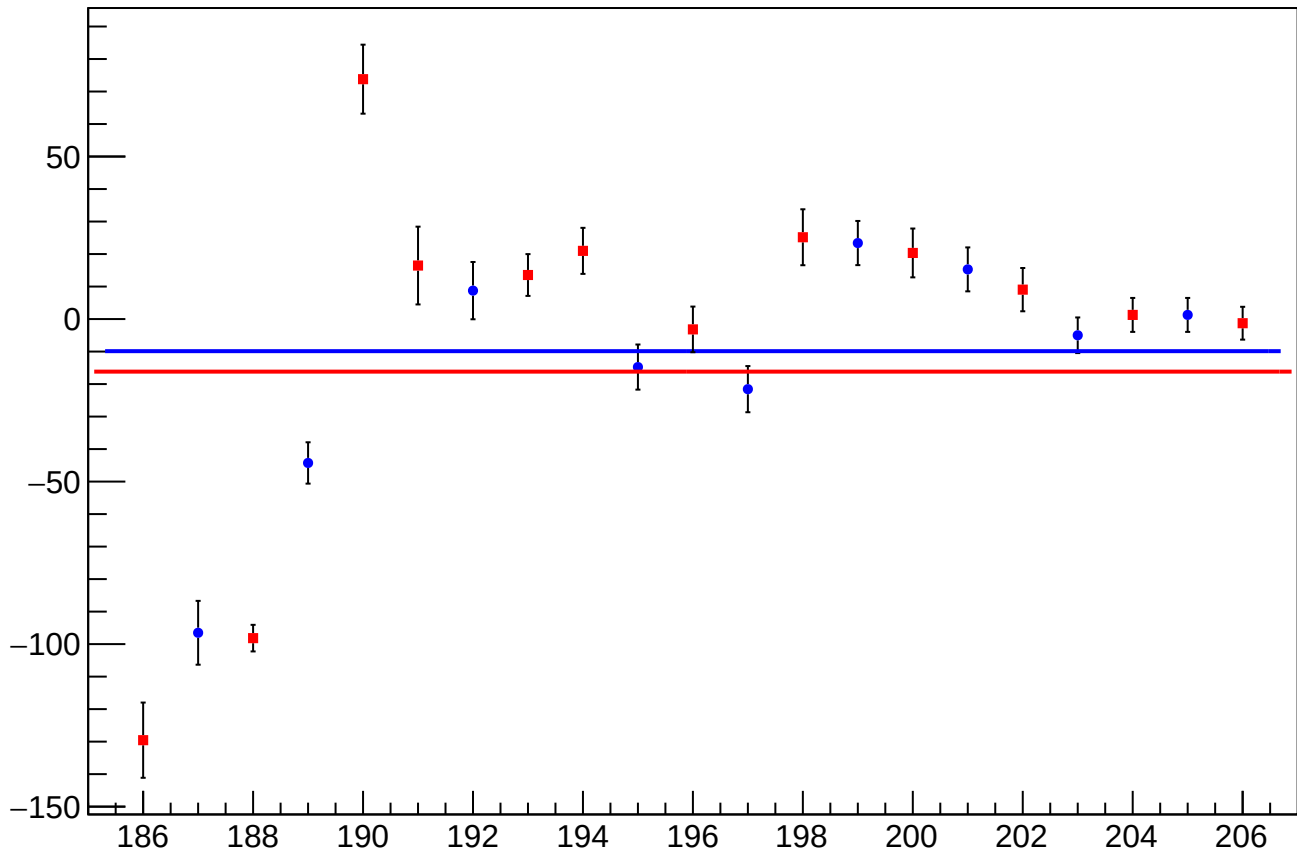
Right: -109.488+/-0.818 χ^2/NDF : 309.3/20

In: -105.811+/-1.332 χ^2/NDF : 84.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -109.488+/-0.818 χ^2/NDF : 309.3/20

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.877+/-2.225 χ^2/NDF : 158.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -16.170+/-1.899 χ^2/NDF : 710.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

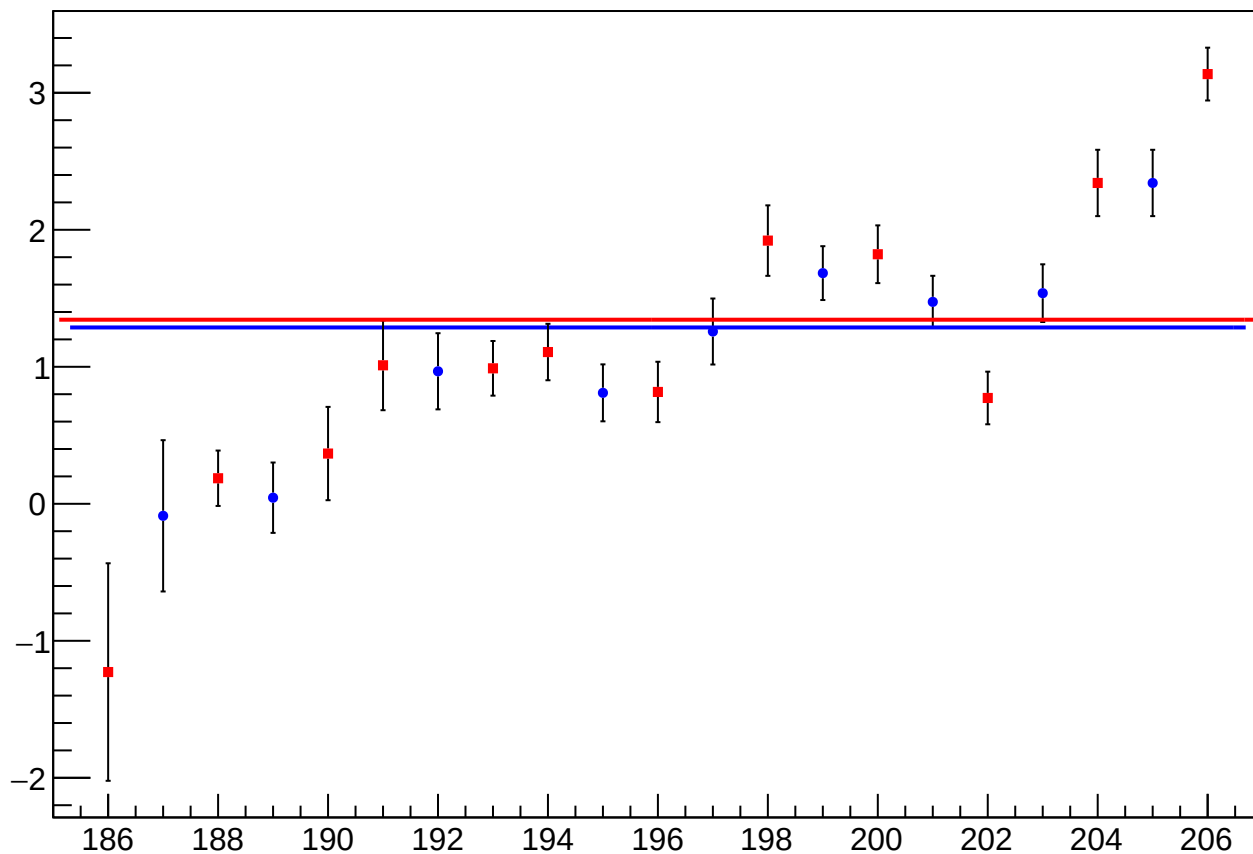
Right: -13.517+/-1.444 χ^2/NDF : 873.0/20

In: -9.877+/-2.225 χ^2/NDF : 158.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.517+/-1.444 χ^2/NDF : 873.0/20

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.287+/-0.078 χ^2/NDF : 61.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.344+/-0.067 χ^2/NDF : 185.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

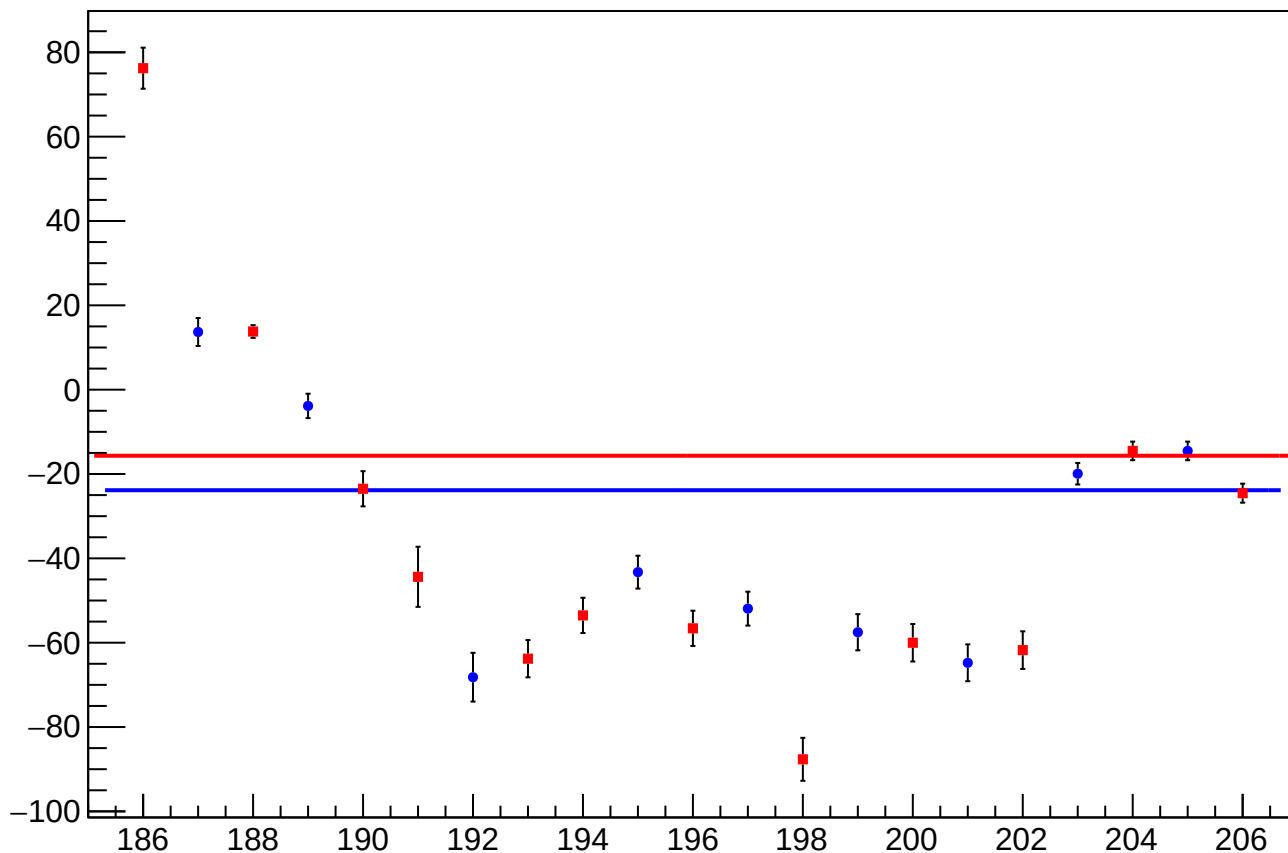
Right: 1.320+/-0.051 χ^2/NDF : 247.2/20

In: 1.287+/-0.078 χ^2/NDF : 61.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.320+/-0.051 χ^2/NDF : 247.2/20

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -23.844 ± 1.095 χ^2/NDF : 477.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -15.667 ± 0.888 χ^2/NDF : 1476.3/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

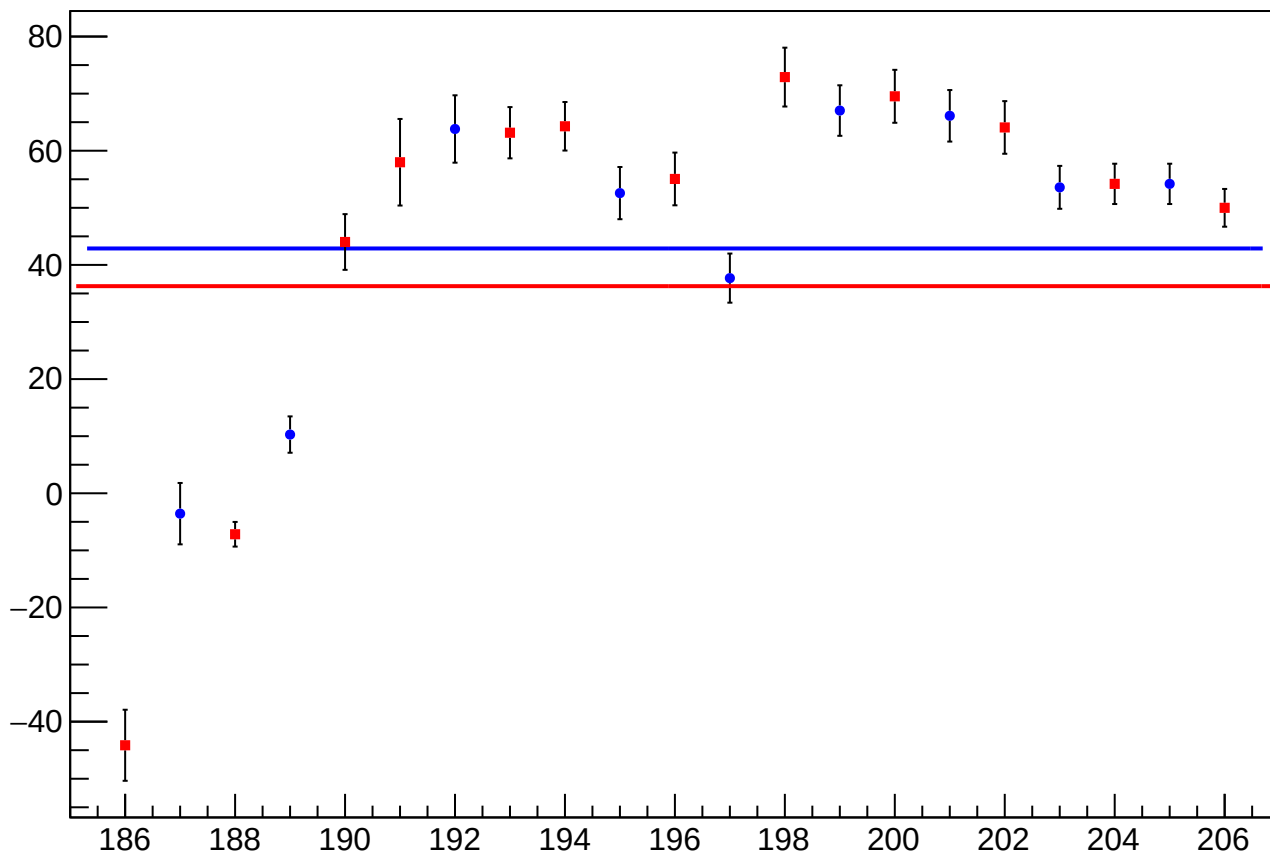
Right: -18.912 ± 0.690 χ^2/NDF : 1987.2/20

In: -23.844 ± 1.095 χ^2/NDF : 477.3/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.912 ± 0.690 χ^2/NDF : 1987.2/20

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 42.880+/-1.393 χ^2/NDF : 272.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.278+/-1.151 χ^2/NDF : 859.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

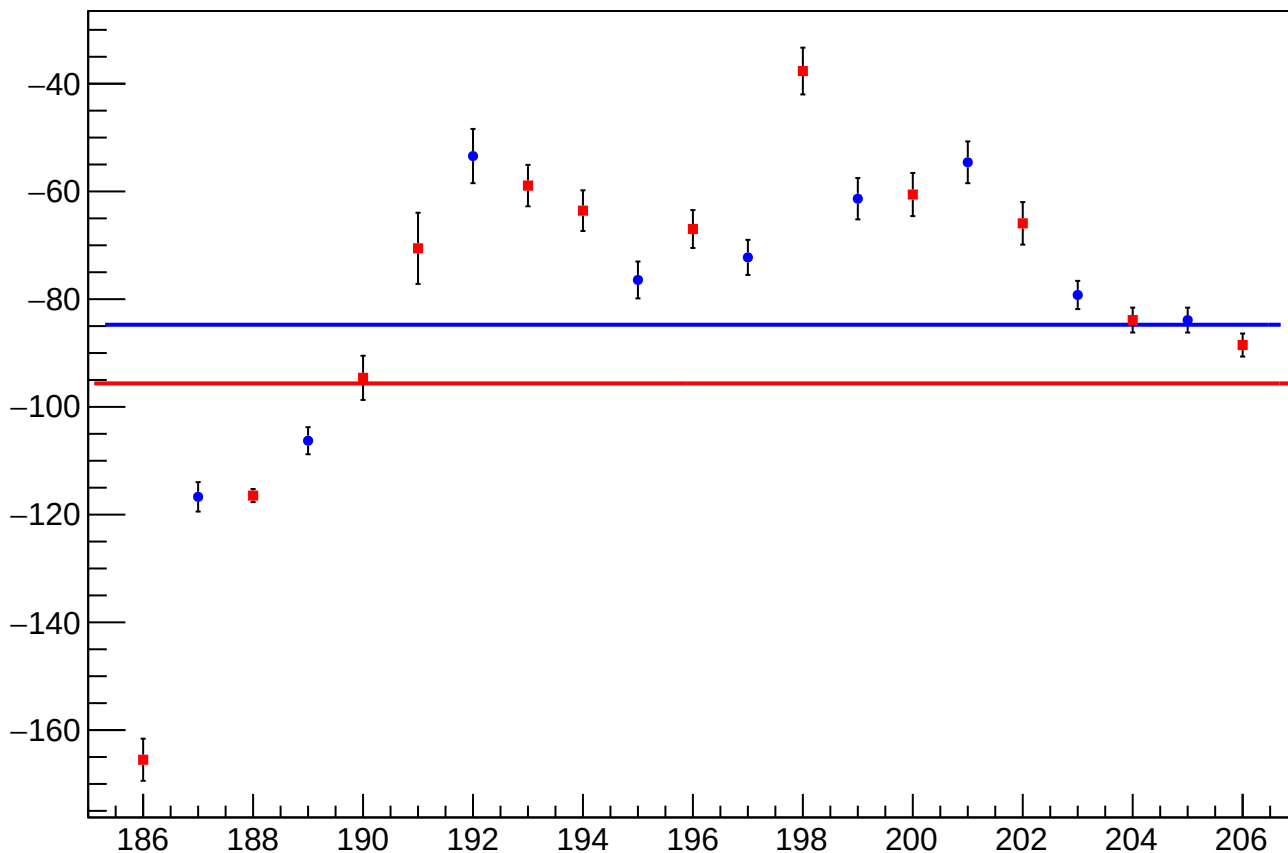
Right: 38.957+/-0.888 χ^2/NDF : 1145.5/20

In: 42.880+/-1.393 χ^2/NDF : 272.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.957+/-0.888 χ^2/NDF : 1145.5/20

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -84.749+/-1.011 χ^2/NDF : 371.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -95.637+/-0.784 χ^2/NDF : 1204.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

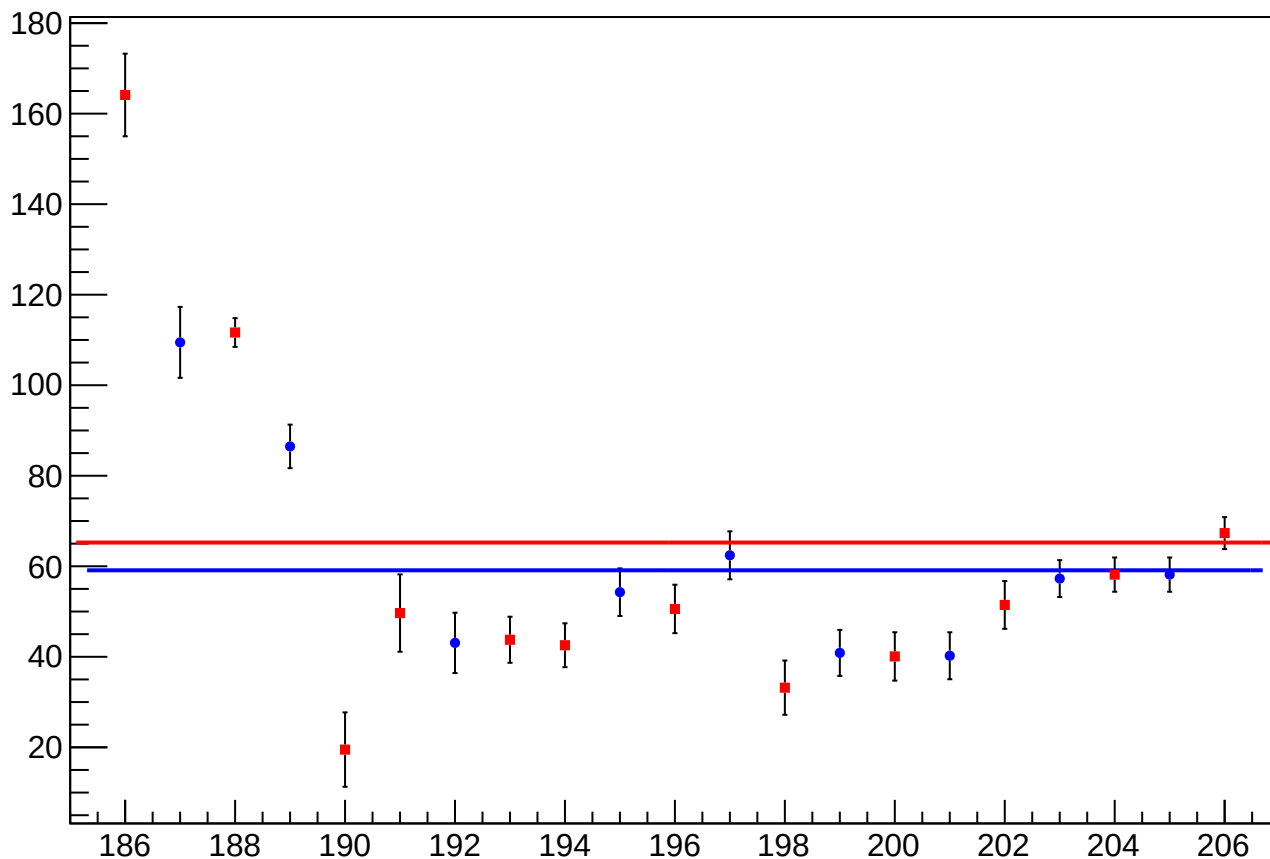
Right: -91.546+/-0.620 χ^2/NDF : 1648.8/20

In: -84.749+/-1.011 χ^2/NDF : 371.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -91.546+/-0.620 χ^2/NDF : 1648.8/20

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 59.110 $\pm$ 1.668 χ^2 /NDF: 107.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 65.242 $\pm$ 1.408 χ^2 /NDF: 474.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

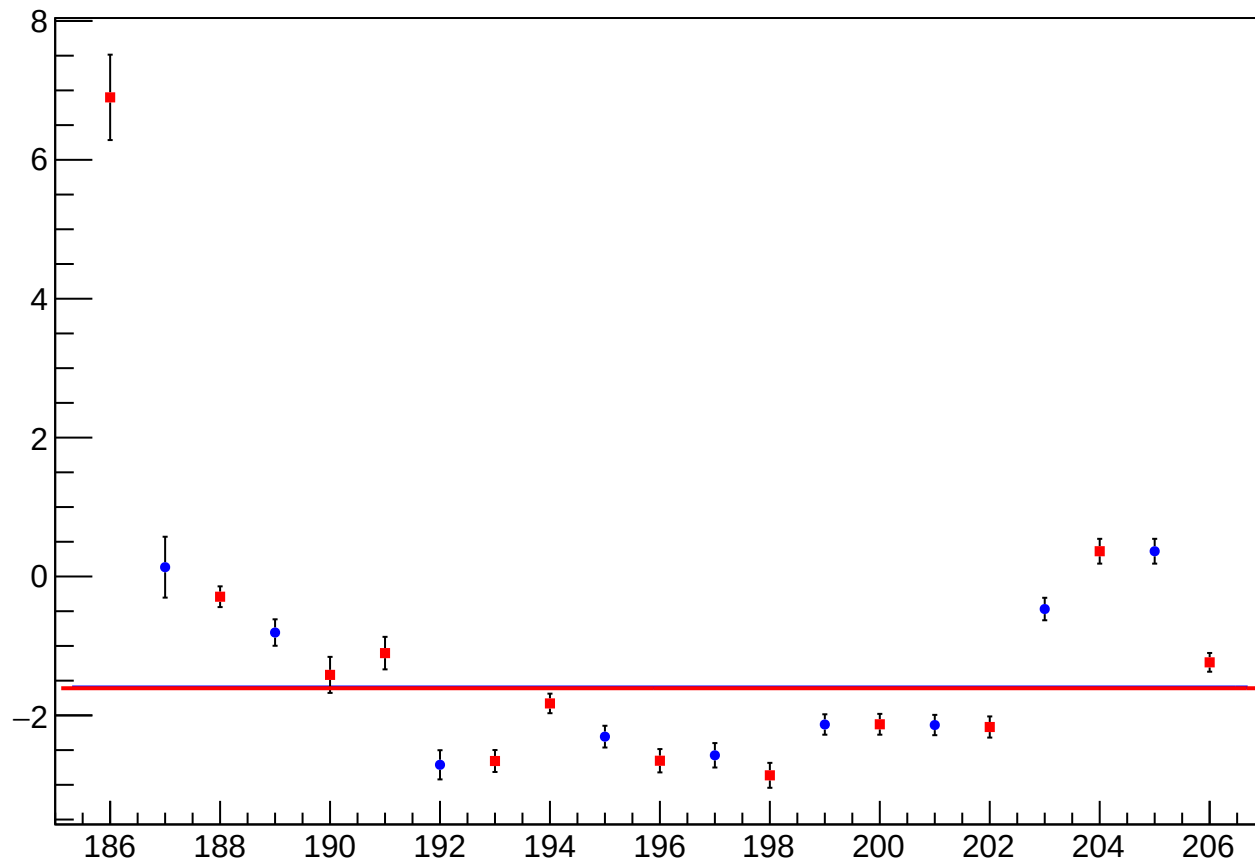
Right: 62.690 $\pm$ 1.076 χ^2 /NDF: 589.1/20

In: 59.110 $\pm$ 1.668 χ^2 /NDF: 107.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 62.690 $\pm$ 1.076 χ^2 /NDF: 589.1/20

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.599+/-0.059 χ^2/NDF : 308.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.609+/-0.049 χ^2/NDF : 563.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

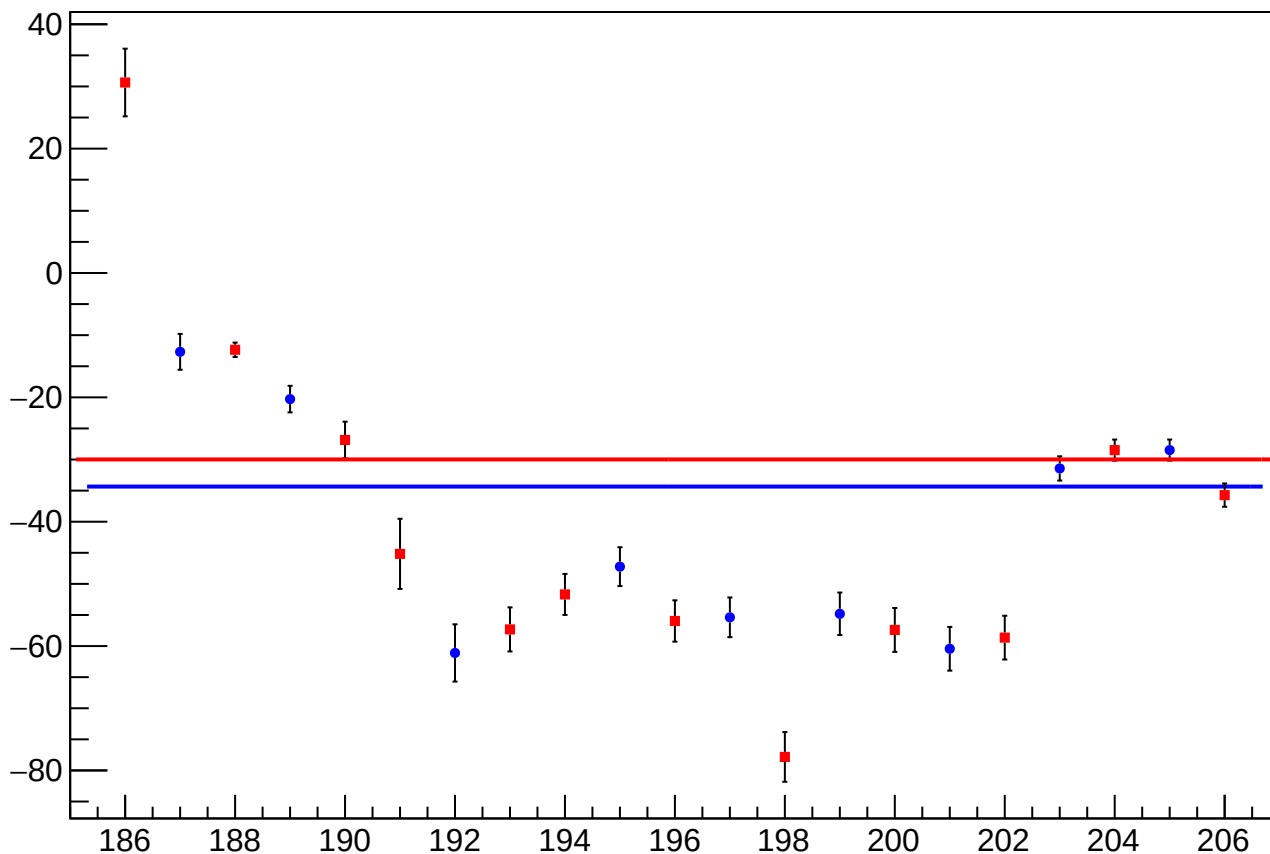
Right: -1.605+/-0.038 χ^2/NDF : 871.9/20

In: -1.599+/-0.059 χ^2/NDF : 308.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.605+/-0.038 χ^2/NDF : 871.9/20

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -34.348 $\pm$ 0.856 χ^2 /NDF: 299.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -29.984 $\pm$ 0.699 χ^2 /NDF: 809.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

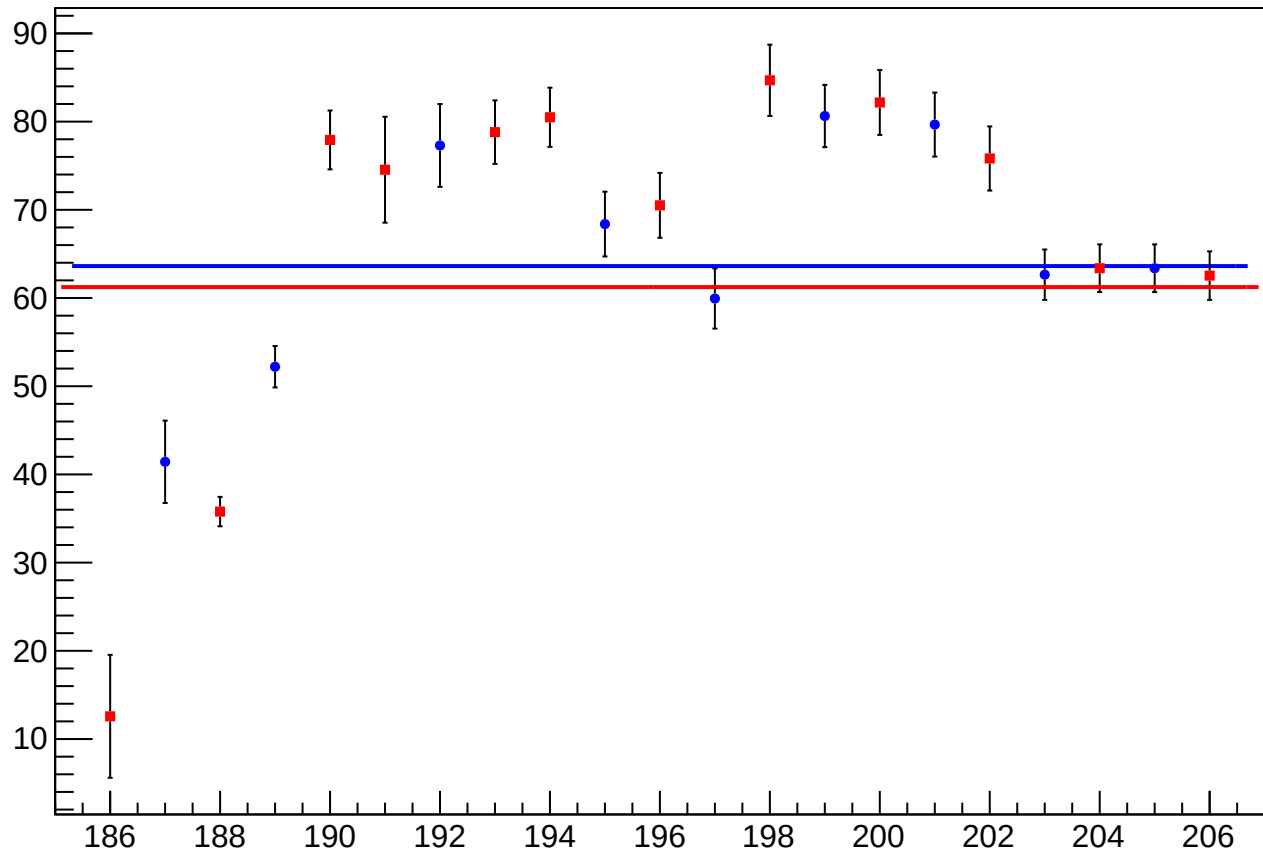
Right: -31.729 $\pm$ 0.541 χ^2 /NDF: 1124.5/20

In: -34.348 $\pm$ 0.856 χ^2 /NDF:299.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -31.729 $\pm$ 0.541 χ^2 /NDF: 1124.5/20

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 63.620+/-1.086 χ^2/NDF : 100.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 61.241+/-0.906 χ^2/NDF : 457.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

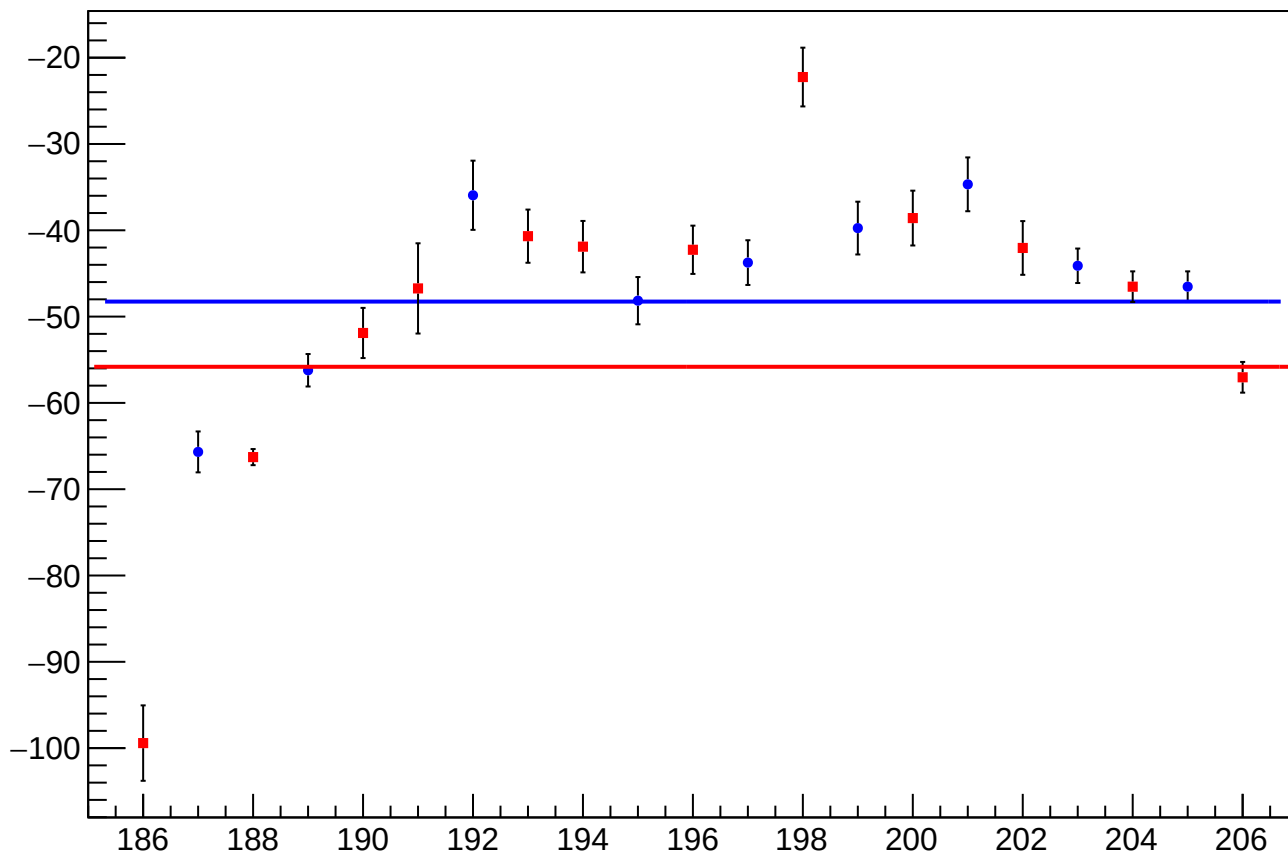
Right: 62.218+/-0.696 χ^2/NDF : 561.2/20

In: 63.620+/-1.086 χ^2/NDF : 100.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.218+/-0.696 χ^2/NDF : 561.2/20

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.260 $\pm$ 0.795 χ^2 /NDF: 116.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -55.815 $\pm$ 0.618 χ^2 /NDF: 473.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

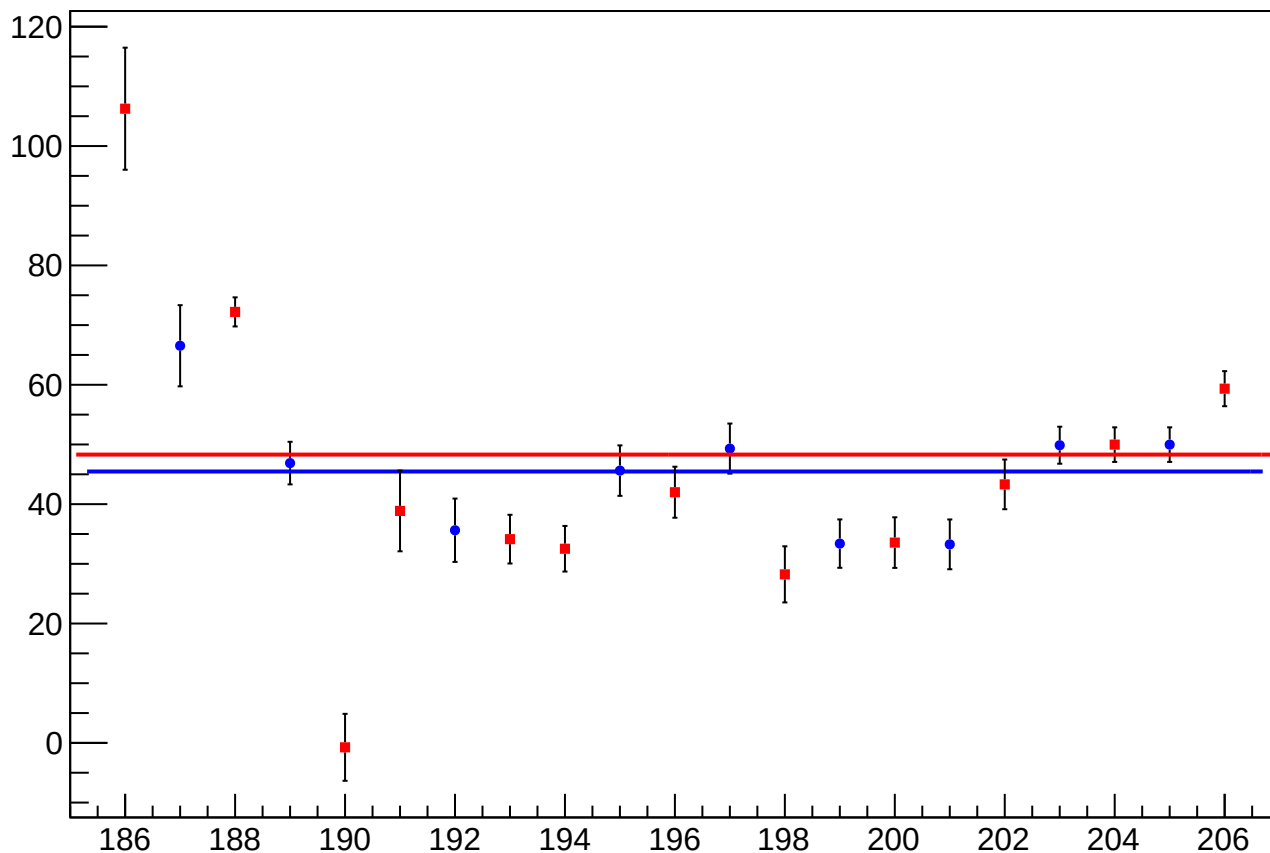
Right: -52.971 $\pm$ 0.488 χ^2 /NDF: 646.1/20

In: -48.260 $\pm$ 0.795 χ^2 /NDF:116.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.971 $\pm$ 0.488 χ^2 /NDF: 646.1/20

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 45.473+/-1.302 χ^2/NDF : 35.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 48.303+/-1.112 χ^2/NDF : 284.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

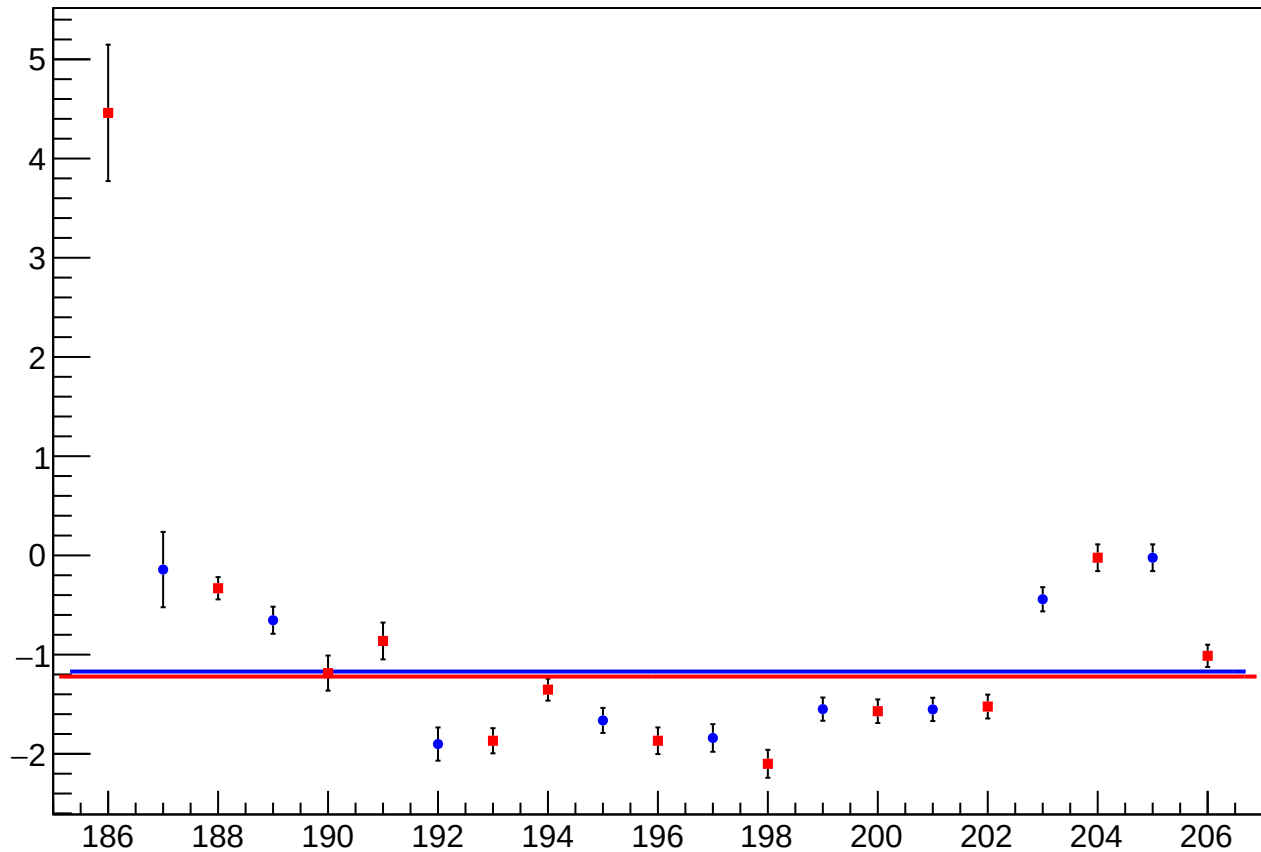
Right: 47.109+/-0.846 χ^2/NDF : 322.9/20

In: 45.473+/-1.302 χ^2/NDF : 35.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.109+/-0.846 χ^2/NDF : 322.9/20

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.170 ± 0.046 χ^2/NDF : 208.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.221 ± 0.039 χ^2/NDF : 322.1/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

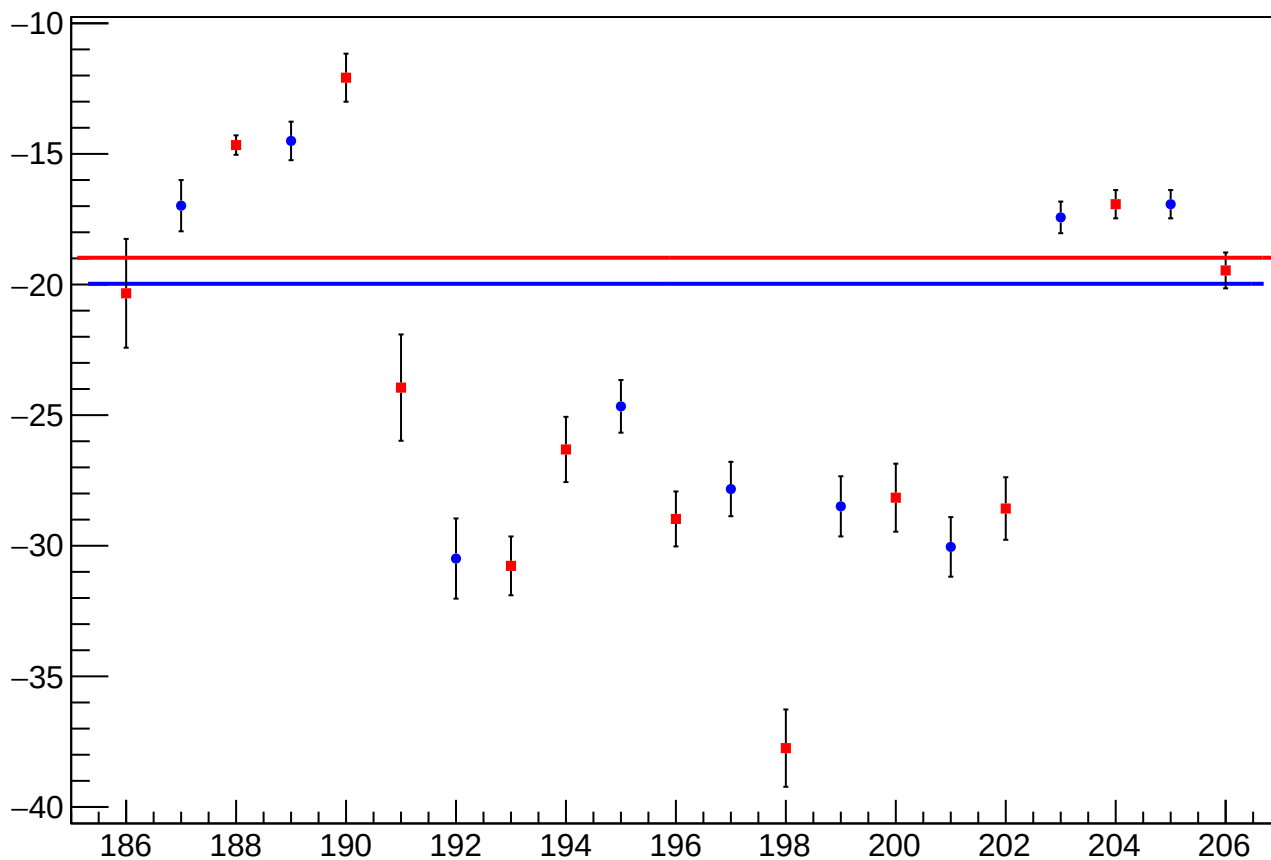
Right: -1.200 ± 0.030 χ^2/NDF : 531.2/20

In: -1.170 ± 0.046 χ^2/NDF : 208.3/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.200 ± 0.030 χ^2/NDF : 531.2/20

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.972 ± 0.279 χ^2/NDF : 371.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -18.975 ± 0.233 χ^2/NDF : 721.3/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

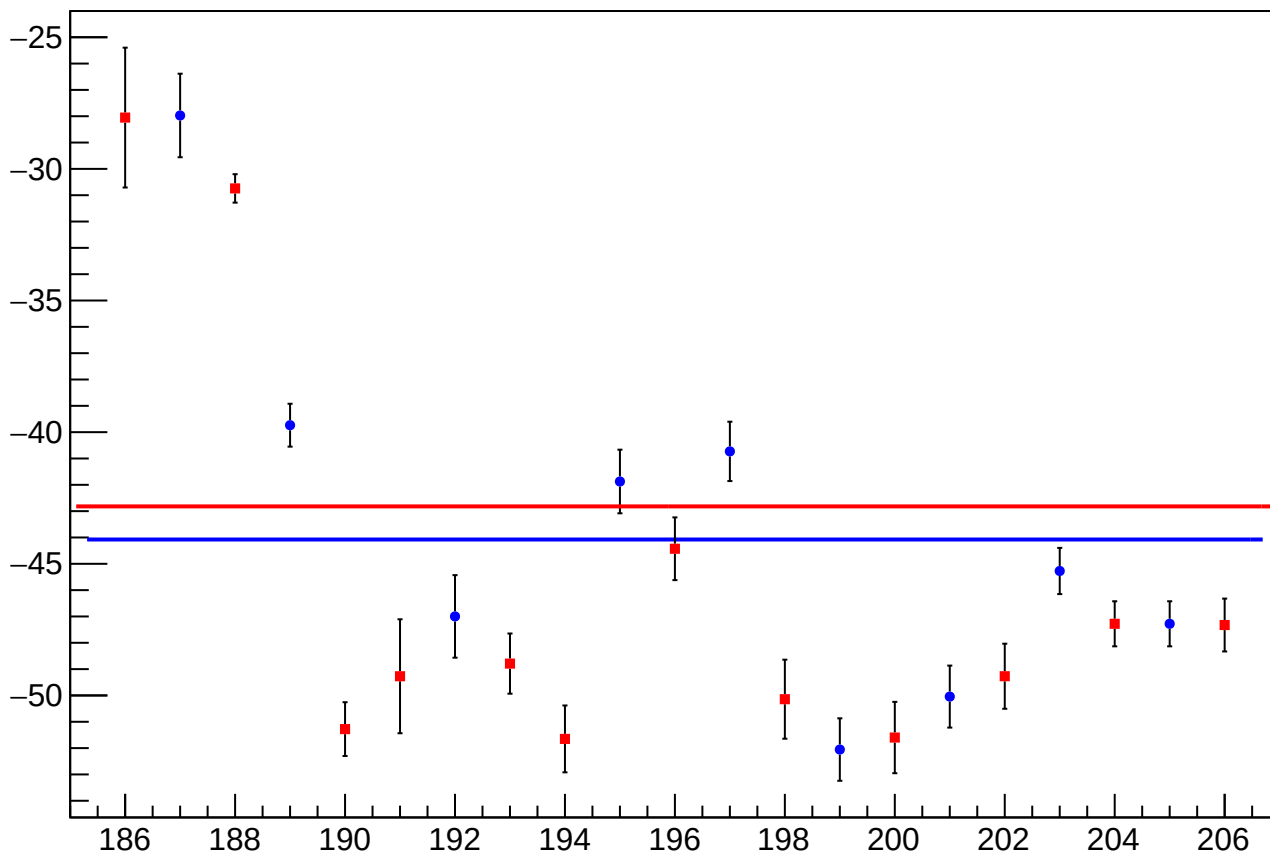
Right: -19.384 ± 0.179 χ^2/NDF : 1100.7/20

In: -19.972 ± 0.279 χ^2/NDF : 371.9/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.384 ± 0.179 χ^2/NDF : 1100.7/20

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -44.077 ± 0.356 χ^2/NDF : 233.8/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -42.819 ± 0.304 χ^2/NDF : 825.9/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

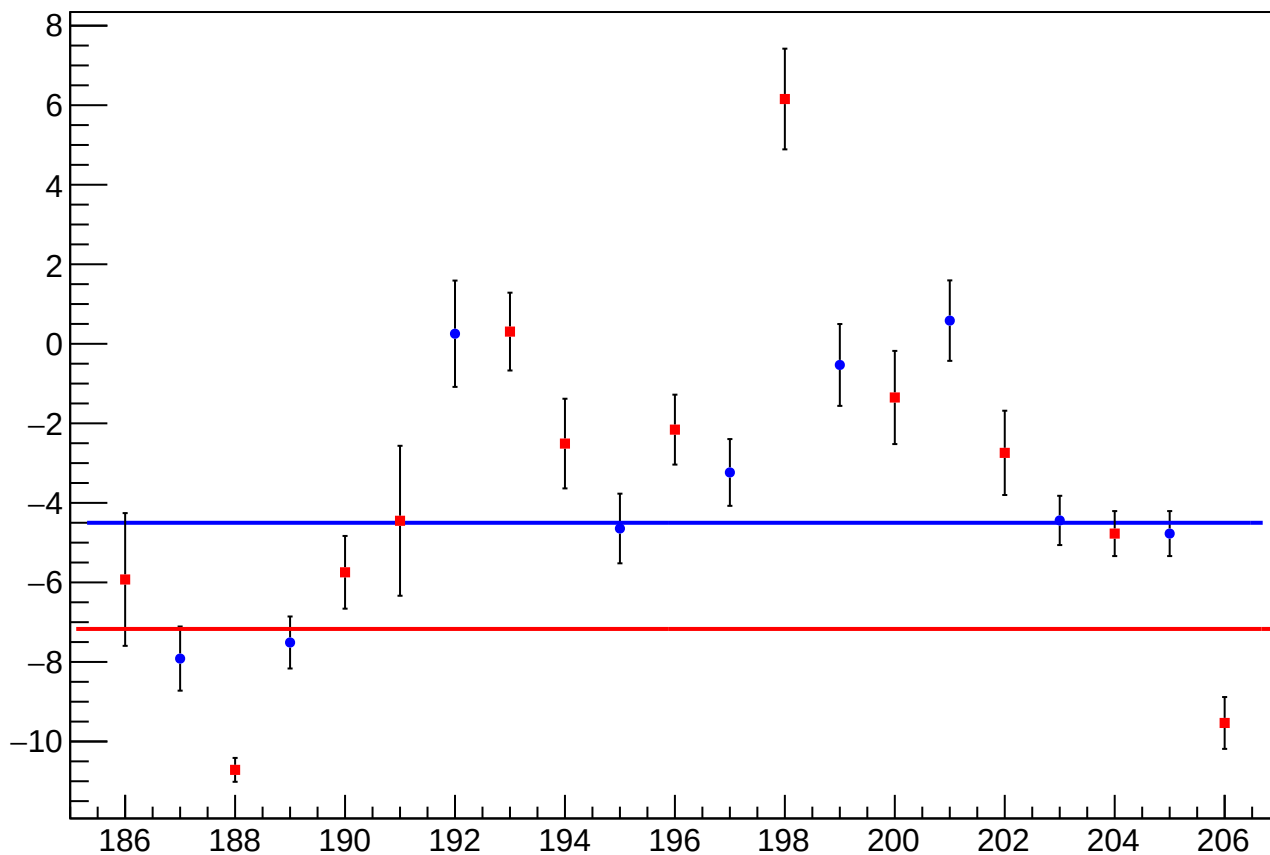
Right: -43.349 ± 0.231 χ^2/NDF : 1067.0/20

In: -44.077 ± 0.356 χ^2/NDF : 233.8/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -43.349 ± 0.231 χ^2/NDF : 1067.0/20

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.501+/-0.260 χ^2/NDF : 94.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.170+/-0.205 χ^2/NDF : 436.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

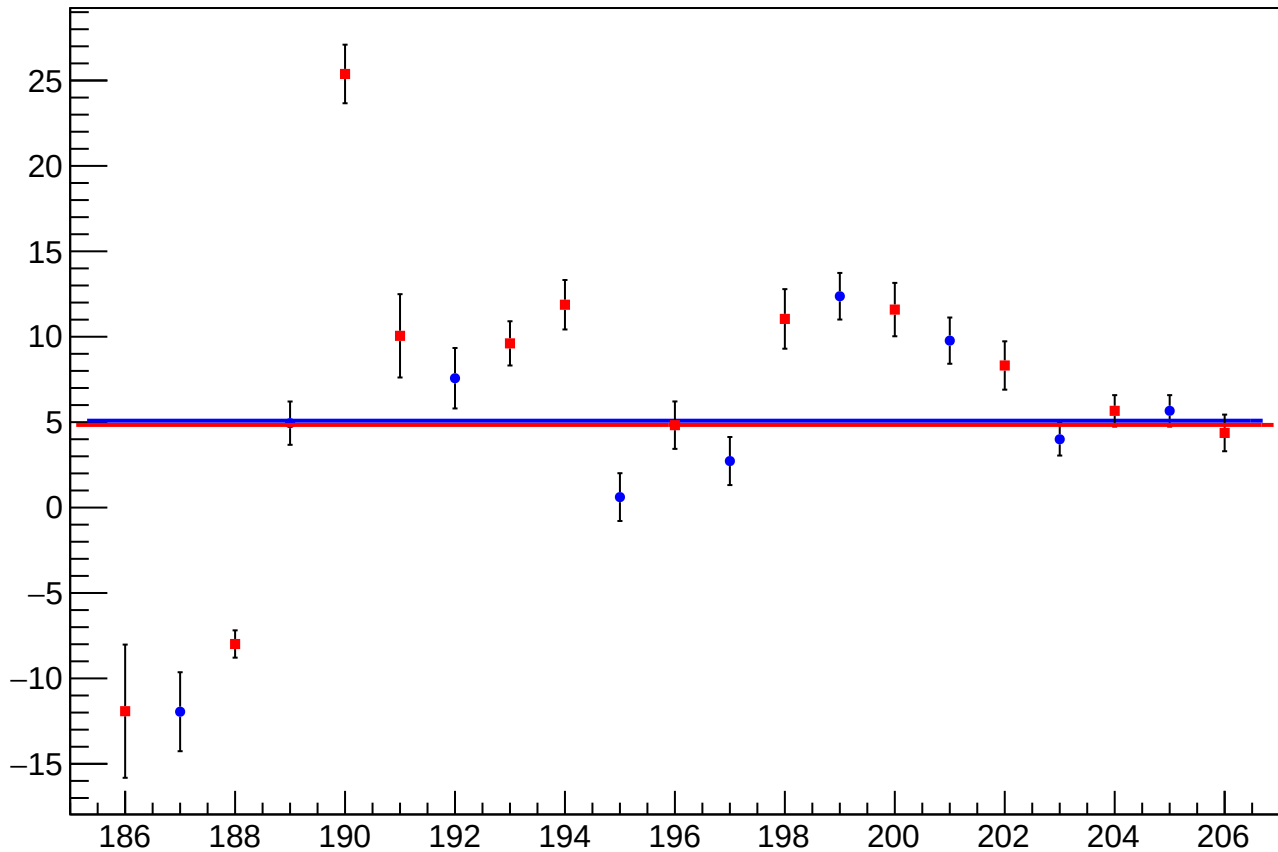
Right: -6.145+/-0.161 χ^2/NDF : 595.8/20

In: -4.501+/-0.260 χ^2/NDF : 94.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.145+/-0.161 χ^2/NDF : 595.8/20

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.085+/-0.426 χ^2/NDF : 111.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.838+/-0.377 χ^2/NDF : 499.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

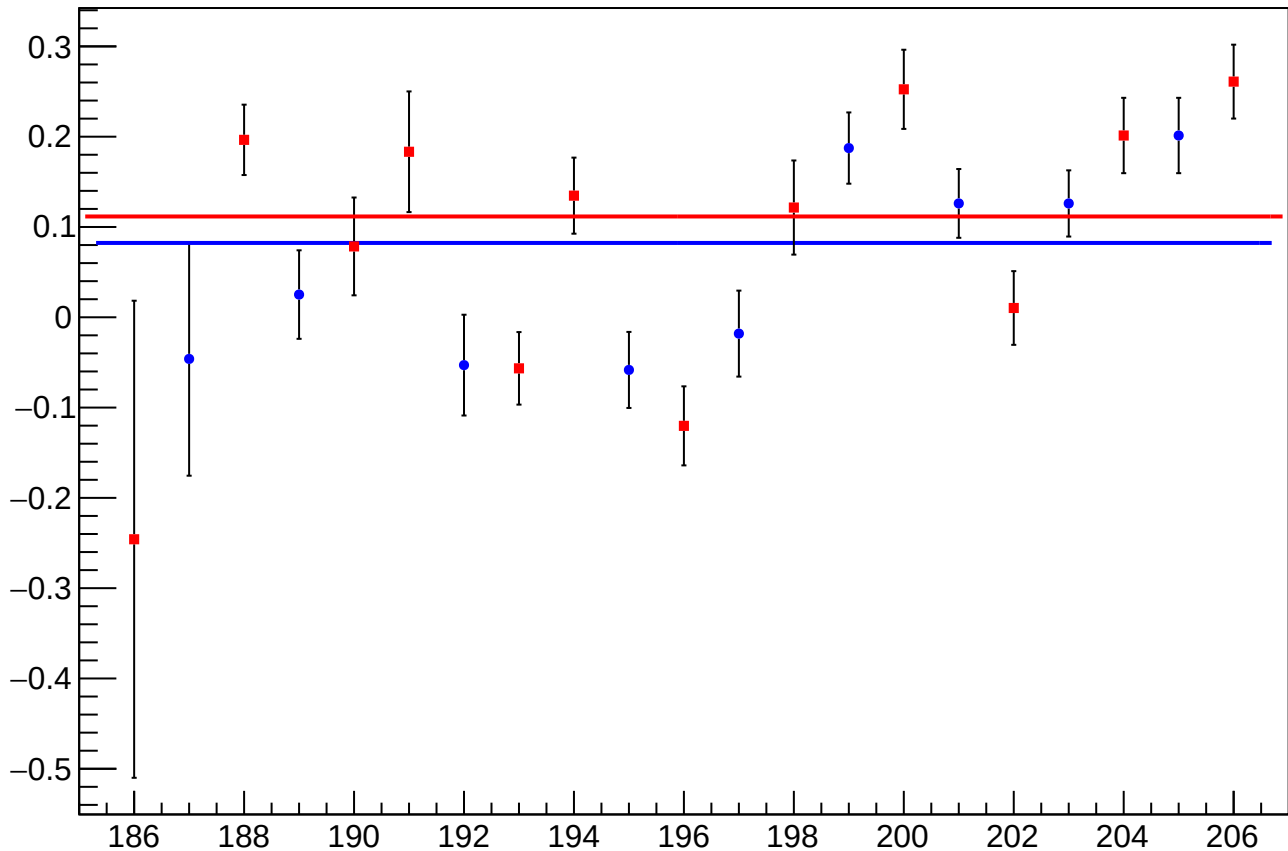
Right: 4.947+/-0.282 χ^2/NDF : 611.3/20

In: 5.085+/-0.426 χ^2/NDF : 111.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.947+/-0.282 χ^2/NDF : 611.3/20

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.082 $\pm$ 0.015 χ^2 /NDF: 41.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.112 $\pm$ 0.013 χ^2 /NDF: 88.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

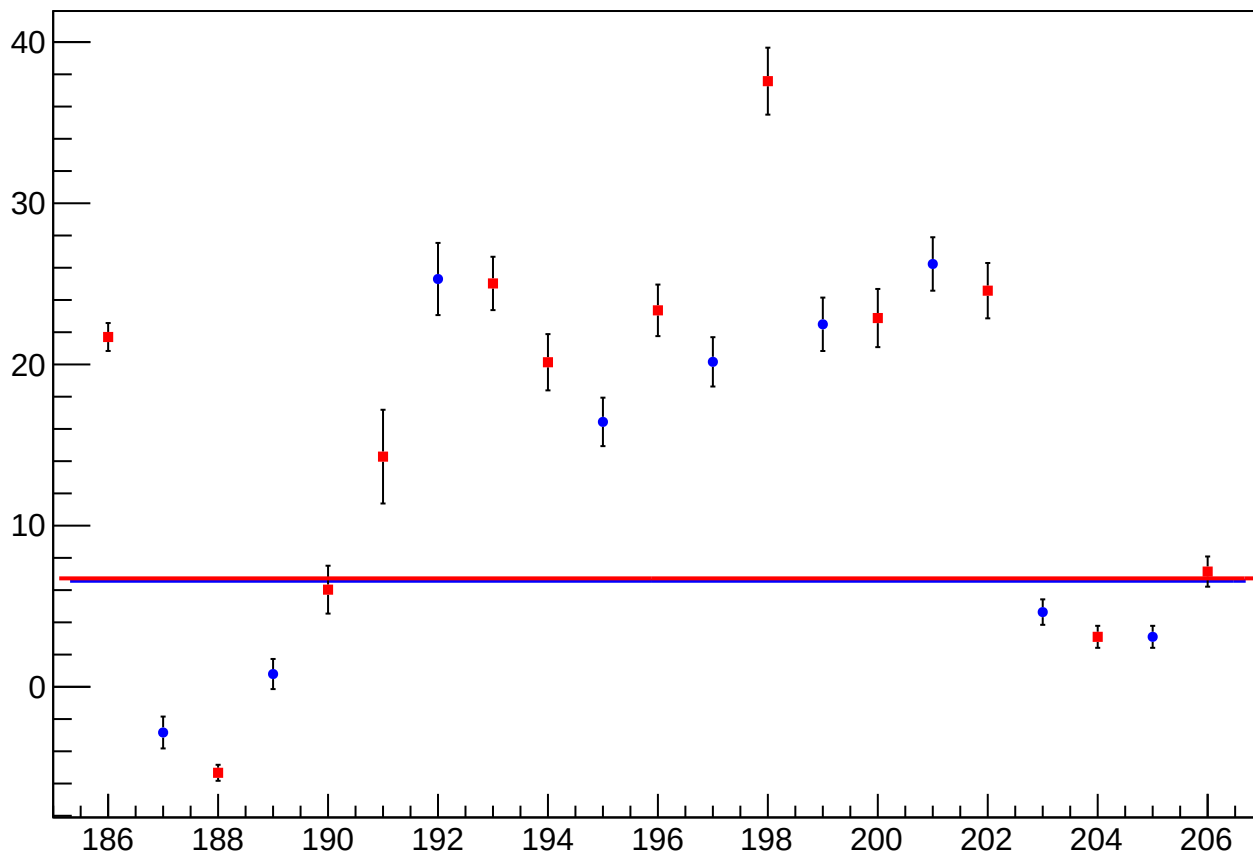
Right: 0.099 $\pm$ 0.010 χ^2 /NDF: 132.4/20

In: 0.082 $\pm$ 0.015 χ^2 /NDF:41.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.099 $\pm$ 0.010 χ^2 /NDF: 132.4/20

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.581+/-0.360 χ^2/NDF : 585.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.728+/-0.299 χ^2/NDF : 1622.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

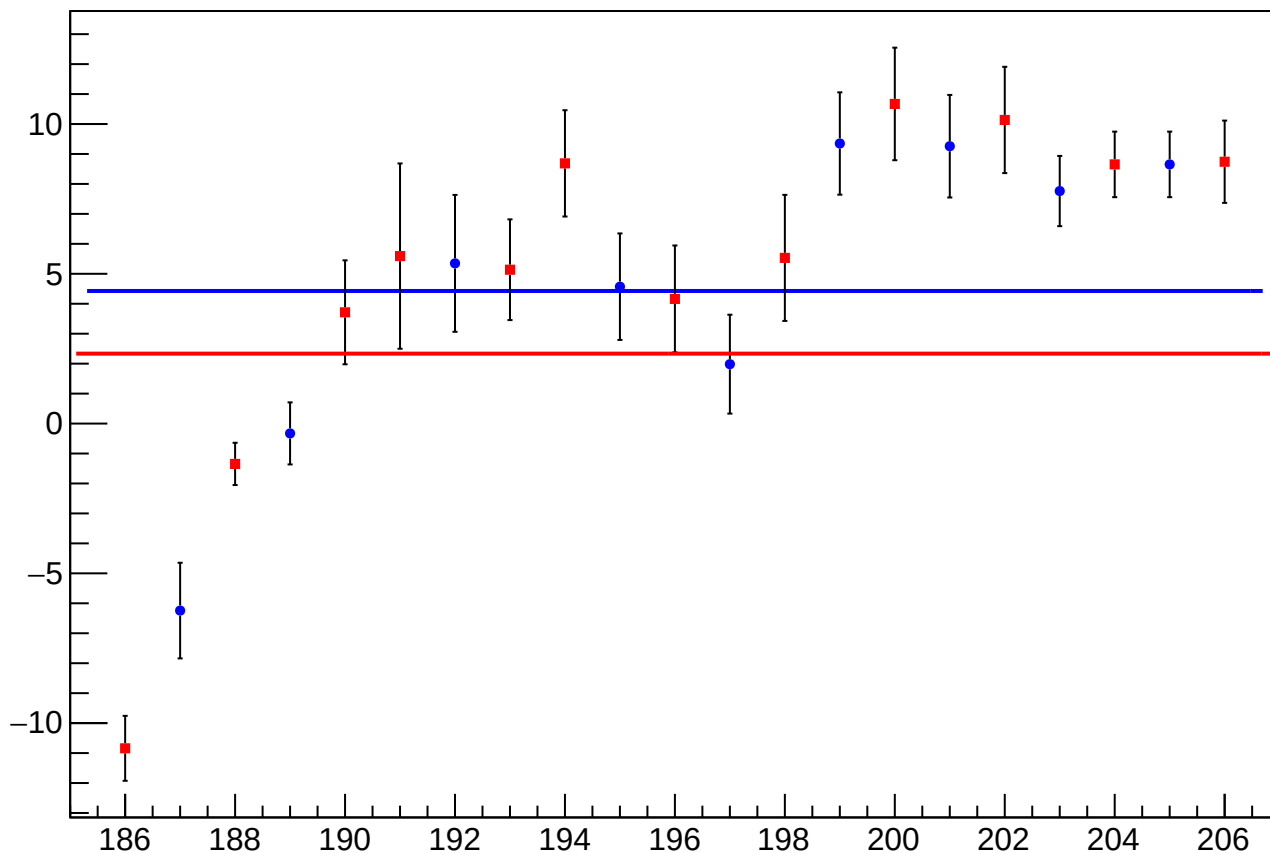
Right: 6.668+/-0.230 χ^2/NDF : 2208.4/20

In: 6.581+/-0.360 χ^2/NDF : 585.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.668+/-0.230 χ^2/NDF : 2208.4/20

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.426+/-0.474 χ^2/NDF : 107.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.335+/-0.393 χ^2/NDF : 289.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

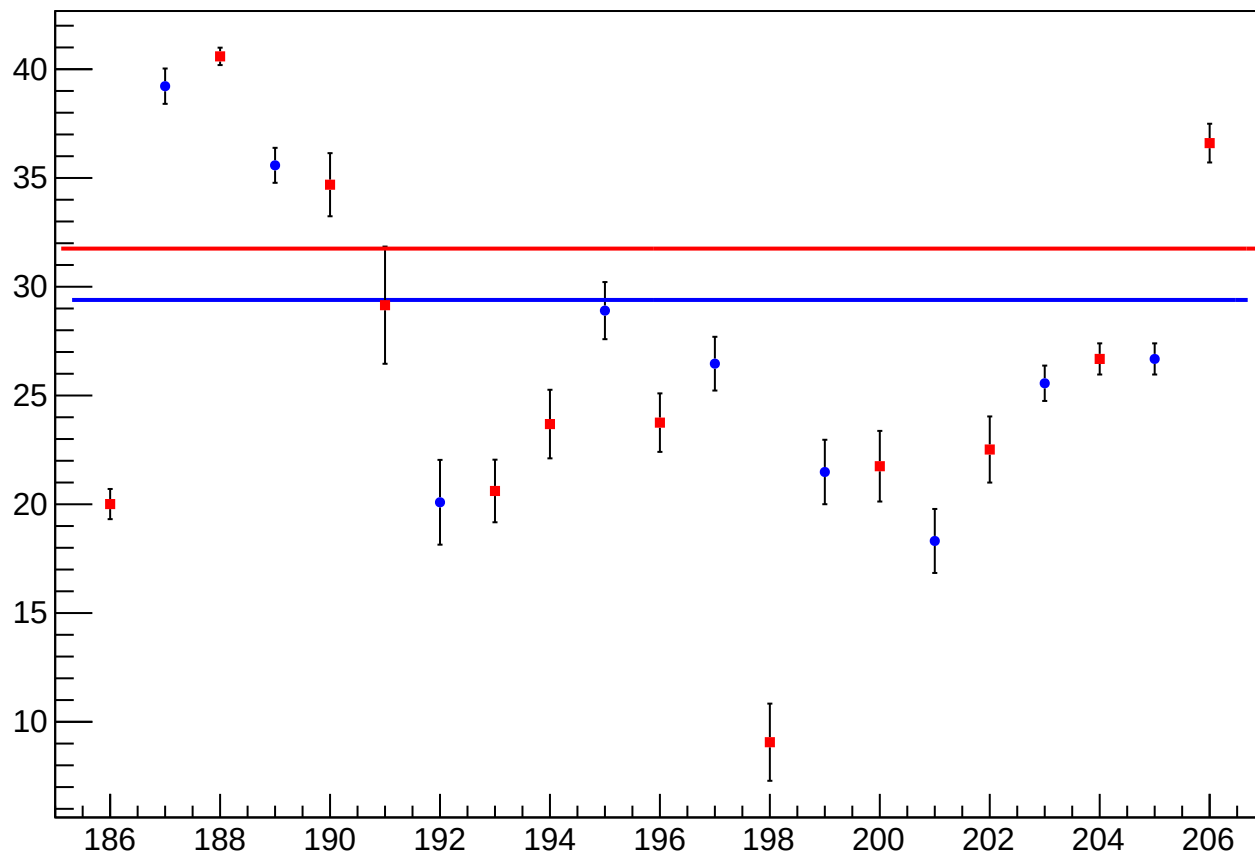
Right: 3.186+/-0.303 χ^2/NDF : 408.7/20

In: 4.426+/-0.474 χ^2/NDF : 107.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.186+/-0.303 χ^2/NDF : 408.7/20

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.393+/-0.334 χ^2/NDF : 355.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.754+/-0.261 χ^2/NDF : 1219.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

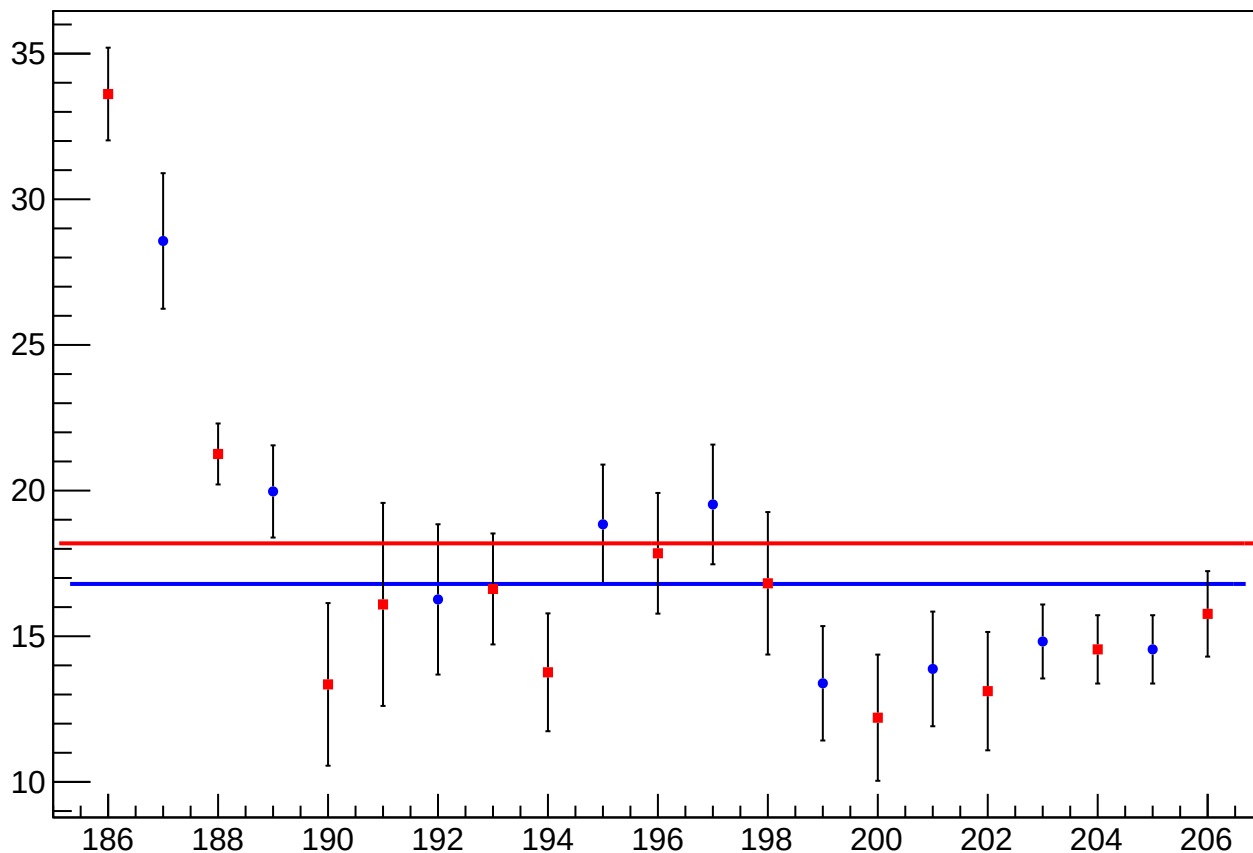
Right: 30.861+/-0.206 χ^2/NDF : 1606.4/20

In: 29.393+/-0.334 χ^2/NDF : 355.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.861+/-0.206 χ^2/NDF : 1606.4/20

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.795+/-0.570 χ^2/NDF : 43.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.189+/-0.495 χ^2/NDF : 137.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

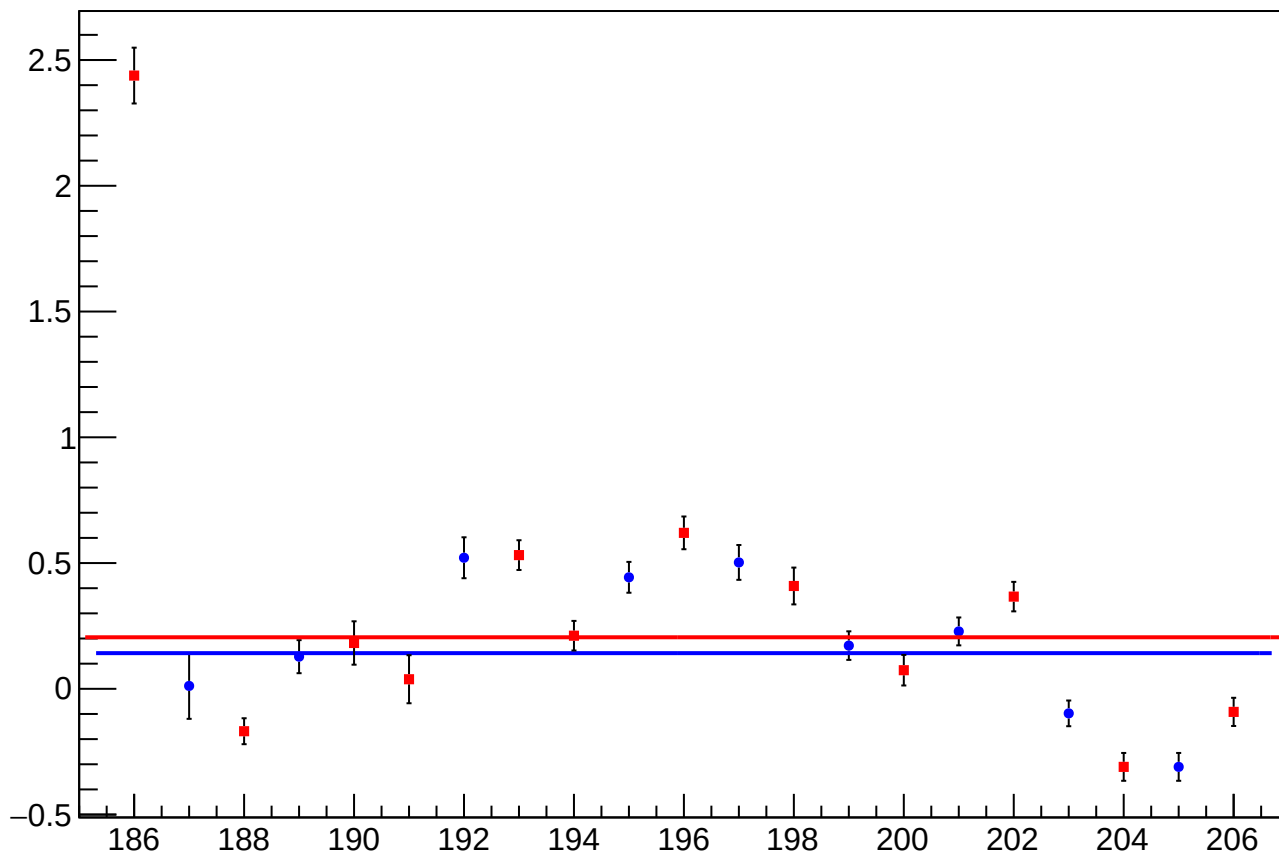
Right: 17.591+/-0.374 χ^2/NDF : 185.1/20

In: 16.795+/-0.570 χ^2/NDF : 43.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.591+/-0.374 χ^2/NDF : 185.1/20

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.142+/-0.021 χ^2/NDF : 165.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.205+/-0.019 χ^2/NDF : 666.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

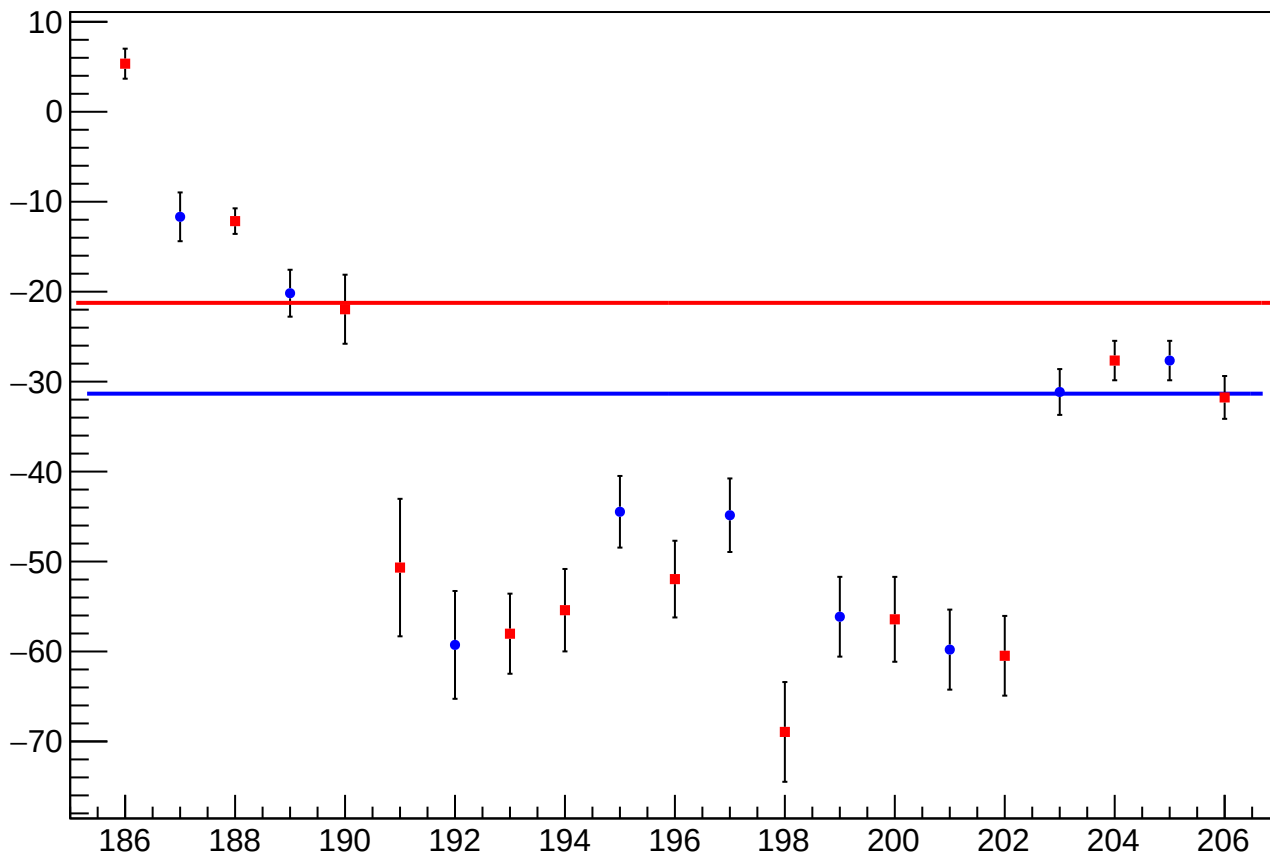
Right: 0.177+/-0.014 χ^2/NDF : 837.2/20

In: 0.142+/-0.021 χ^2/NDF : 165.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.177+/-0.014 χ^2/NDF : 837.2/20

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -31.338 ± 1.056 $\chi^2/\text{NDF}: 189.4/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -21.243 ± 0.789 $\chi^2/\text{NDF}: 721.3/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

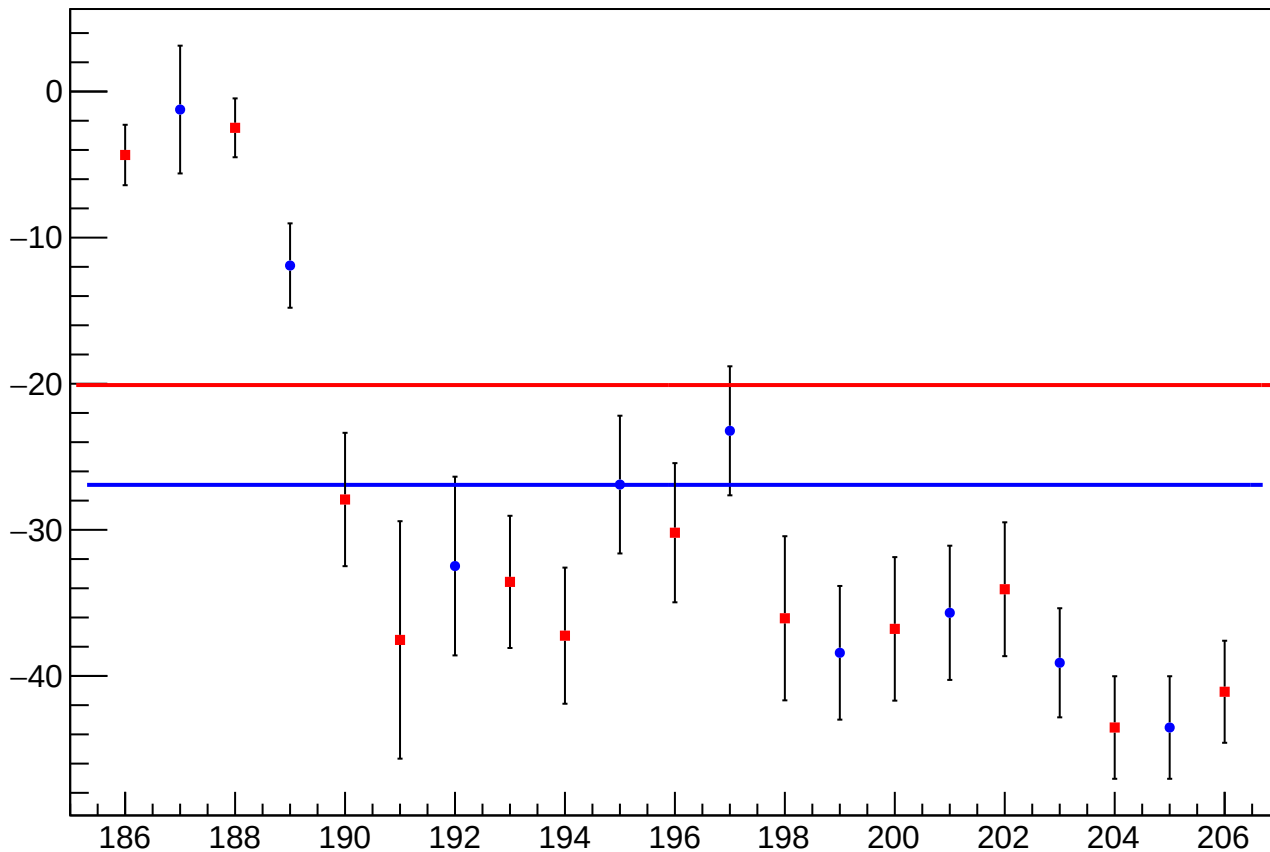
Right: -24.863 ± 0.632 $\chi^2/\text{NDF}: 969.4/20$

In: -31.338 ± 1.056 $\chi^2/\text{NDF}: 189.4/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -24.863 ± 0.632 $\chi^2/\text{NDF}: 969.4/20$

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -26.922 $\pm$ 1.357 χ^2 /NDF: 106.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -20.091 $\pm$ 1.017 χ^2 /NDF: 278.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

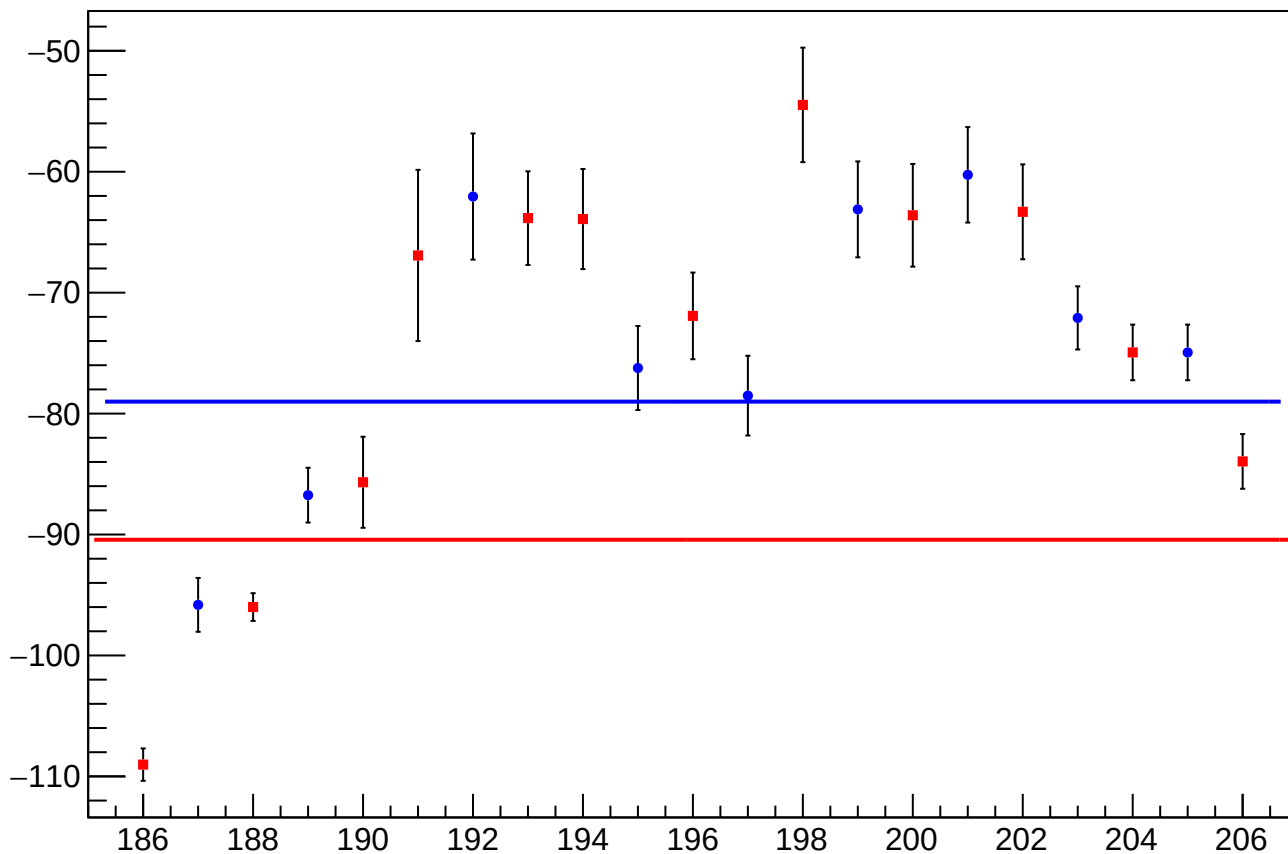
Right: -22.549 $\pm$ 0.814 χ^2 /NDF: 400.8/20

In: -26.922 $\pm$ 1.357 χ^2 /NDF:106.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -22.549 $\pm$ 0.814 χ^2 /NDF: 400.8/20

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -79.010 ± 0.966 χ^2/NDF : 128.6/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -90.431 ± 0.680 χ^2/NDF : 543.1/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

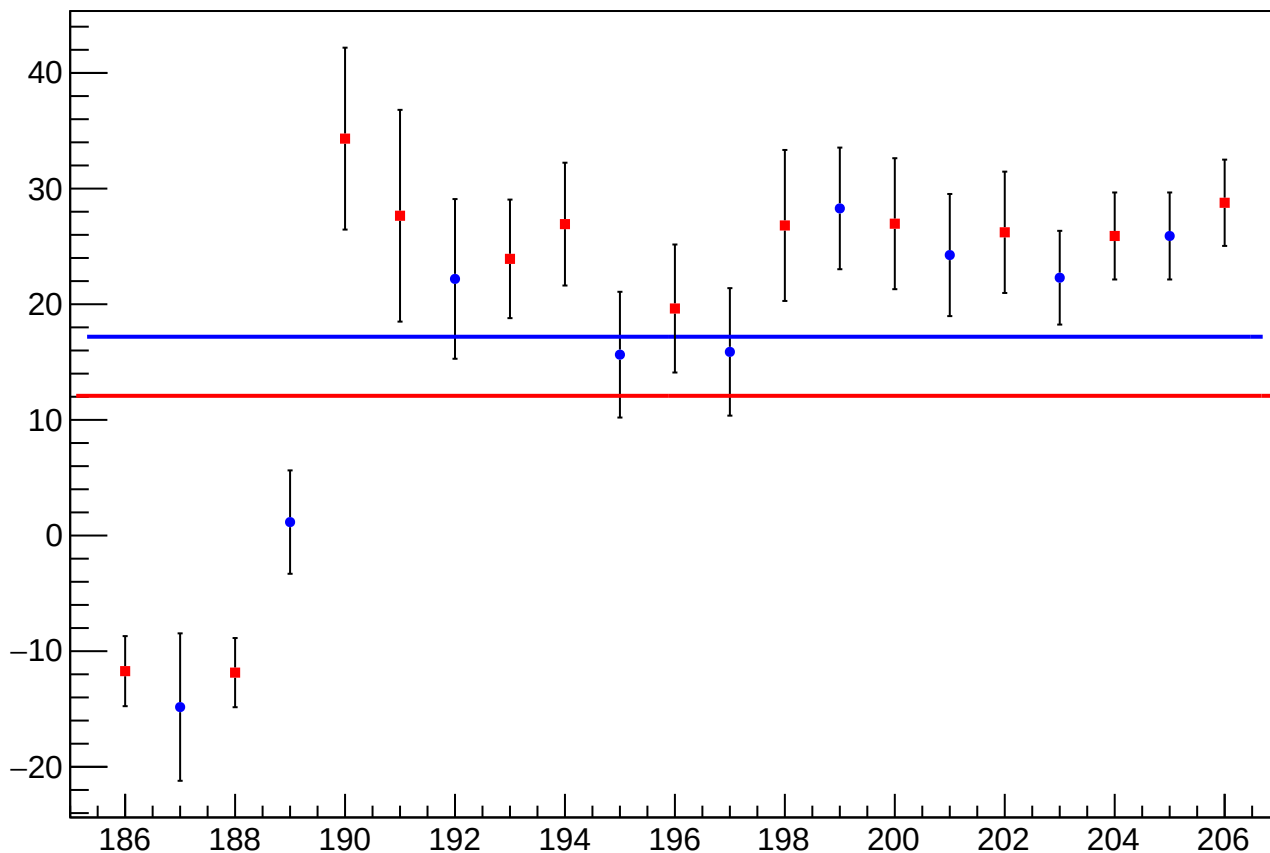
Right: -86.648 ± 0.556 χ^2/NDF : 765.2/20

In: -79.010 ± 0.966 χ^2/NDF : 128.6/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -86.648 ± 0.556 χ^2/NDF : 765.2/20

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.191+/-1.653 χ^2/NDF : 51.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.081+/-1.304 χ^2/NDF : 204.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

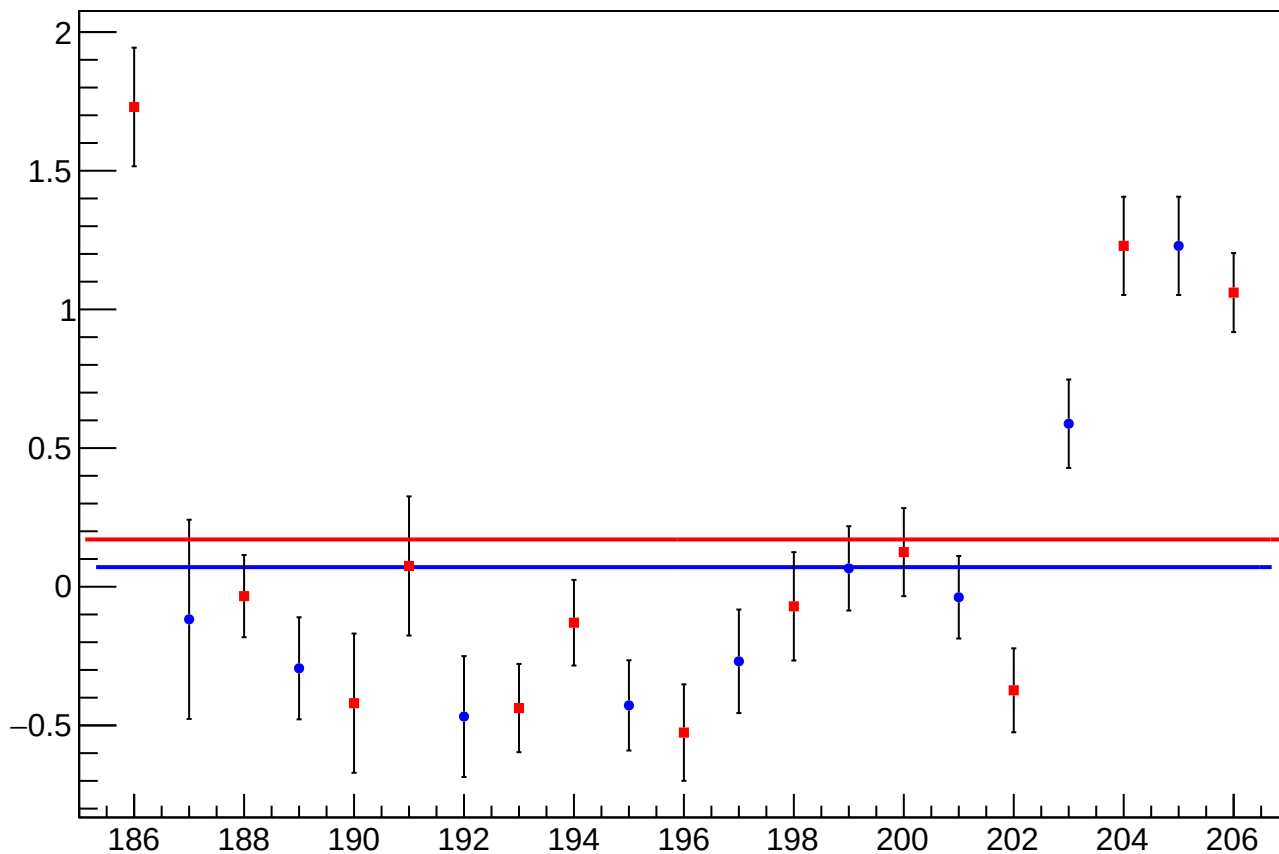
Right: 14.040+/-1.024 χ^2/NDF : 262.3/20

In: 17.191+/-1.653 χ^2/NDF : 51.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.040+/-1.024 χ^2/NDF : 262.3/20

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.071+/-0.059 χ^2/NDF : 76.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.171+/-0.050 χ^2/NDF : 184.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

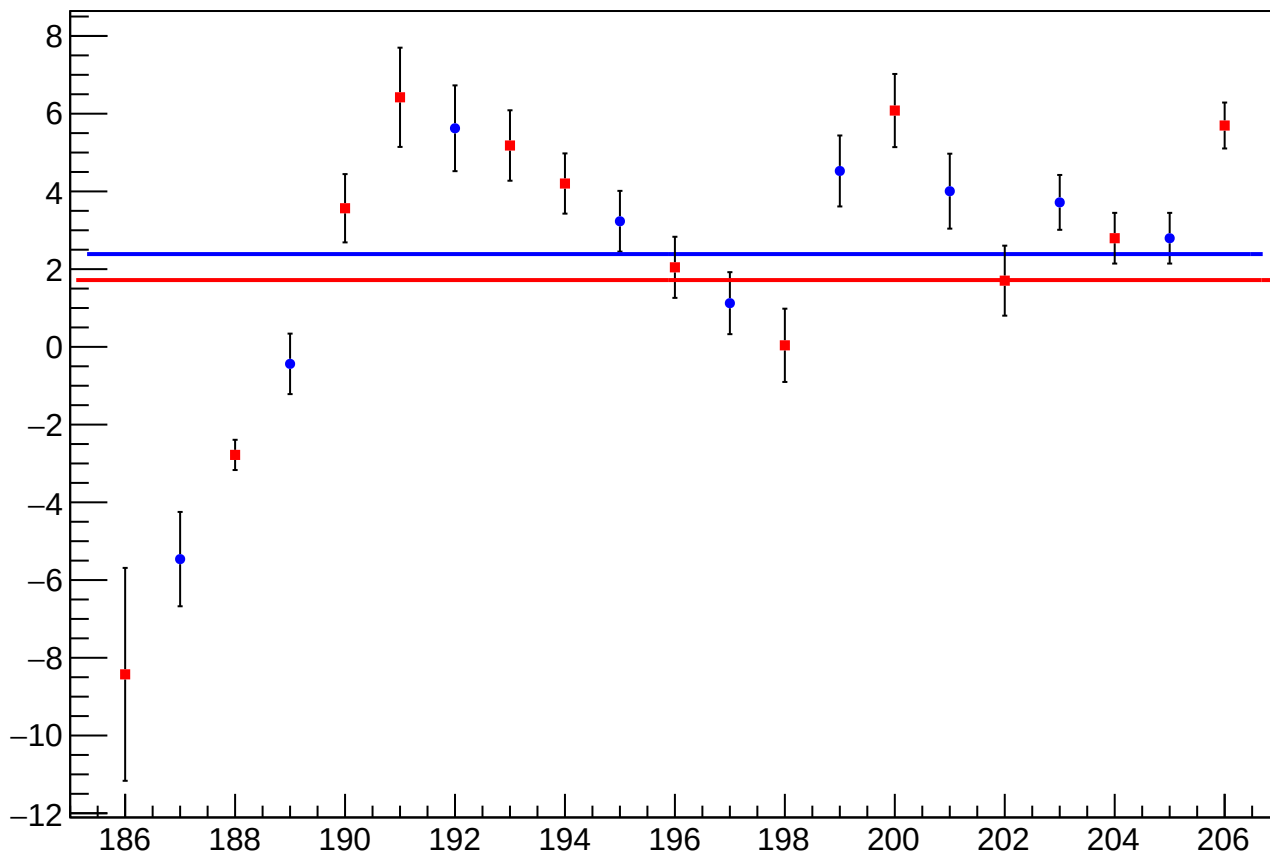
Right: 0.129+/-0.038 χ^2/NDF : 262.9/20

In: 0.071+/-0.059 χ^2/NDF : 76.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.129+/-0.038 χ^2/NDF : 262.9/20

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 2.388 $\pm$ 0.277 χ^2 /NDF: 79.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.719 $\pm$ 0.214 χ^2 /NDF: 263.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

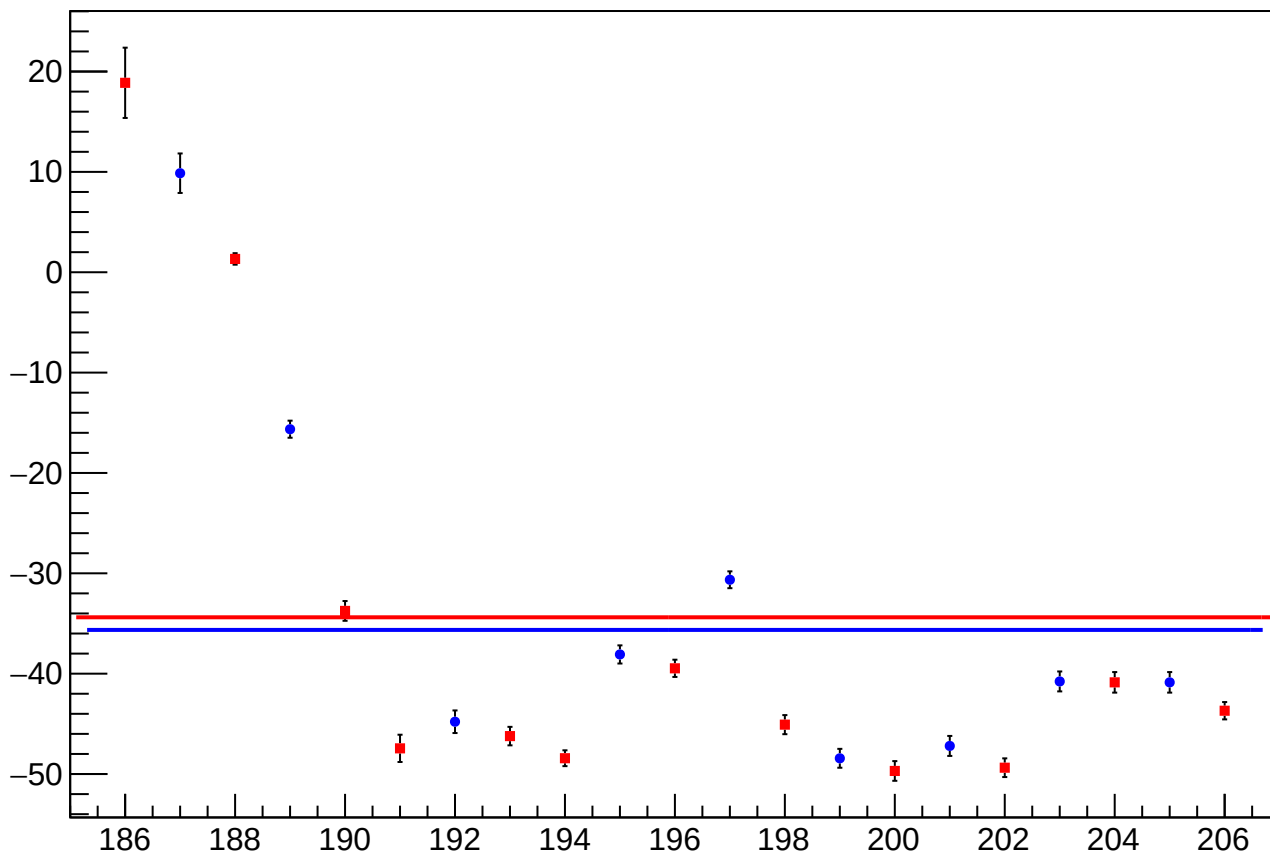
Right: 1.968 $\pm$ 0.169 χ^2 /NDF: 346.4/20

In: 2.388 $\pm$ 0.277 χ^2 /NDF: 79.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.968 $\pm$ 0.169 χ^2 /NDF: 346.4/20

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -35.640 $\pm$ 0.330 χ^2 /NDF: 1568.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -34.383 $\pm$ 0.263 χ^2 /NDF: 5525.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

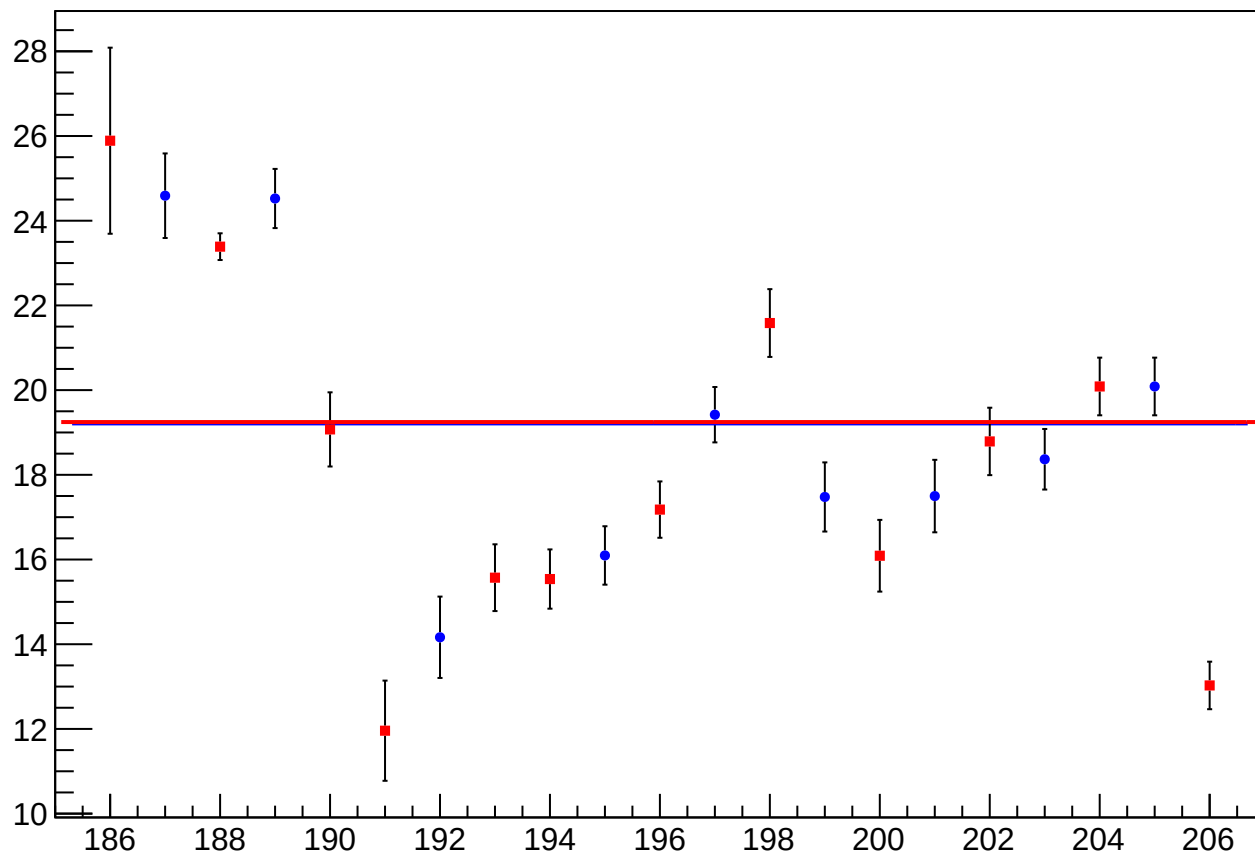
Right: -34.871 $\pm$ 0.206 χ^2 /NDF: 7102.5/20

In: -35.640 $\pm$ 0.330 χ^2 /NDF:1568.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -34.871 $\pm$ 0.206 χ^2 /NDF: 7102.5/20

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.214+/-0.254 χ^2/NDF : 146.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.246+/-0.189 χ^2/NDF : 426.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

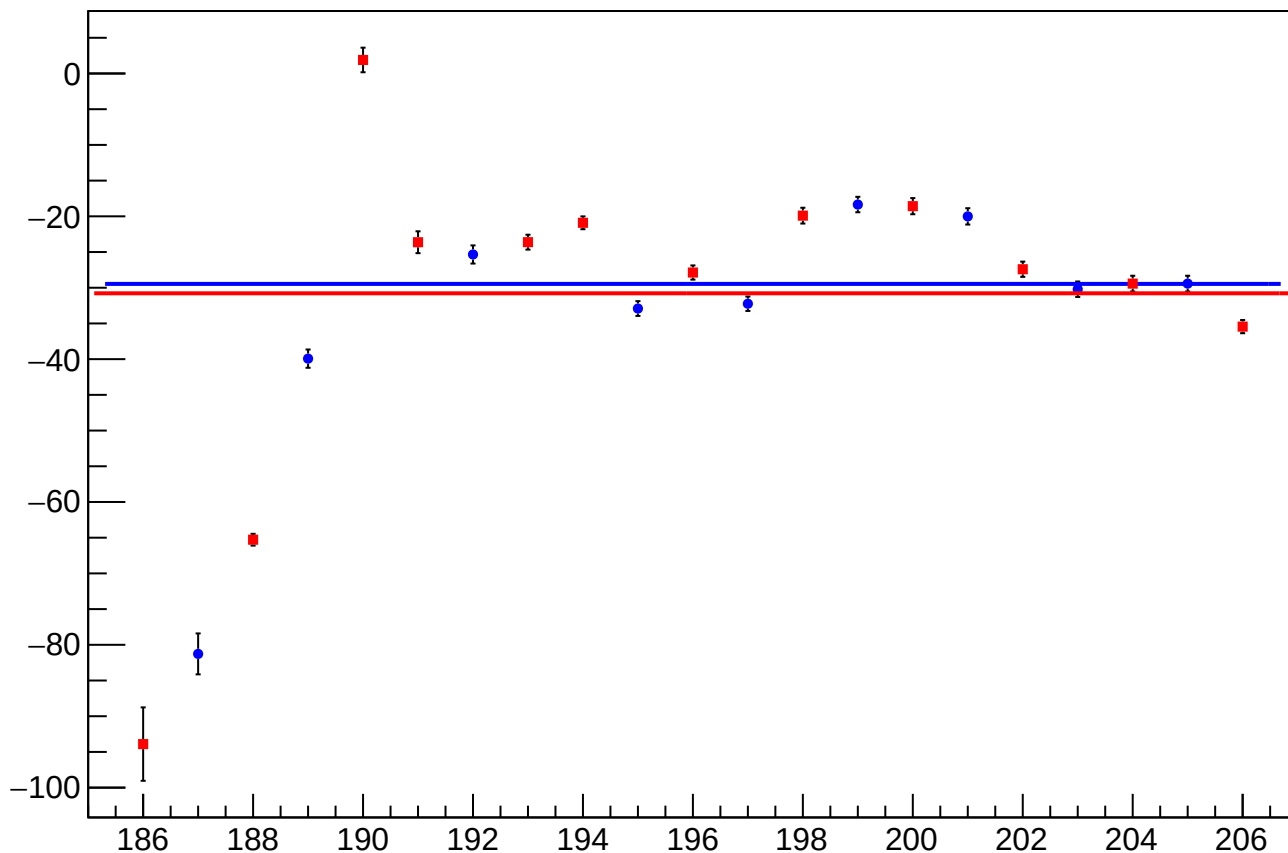
Right: 19.235+/-0.151 χ^2/NDF : 572.6/20

In: 19.214+/-0.254 χ^2/NDF : 146.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.235+/-0.151 χ^2/NDF : 572.6/20

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.463+/-0.391 χ^2/NDF : 596.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -30.779+/-0.318 χ^2/NDF : 2700.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

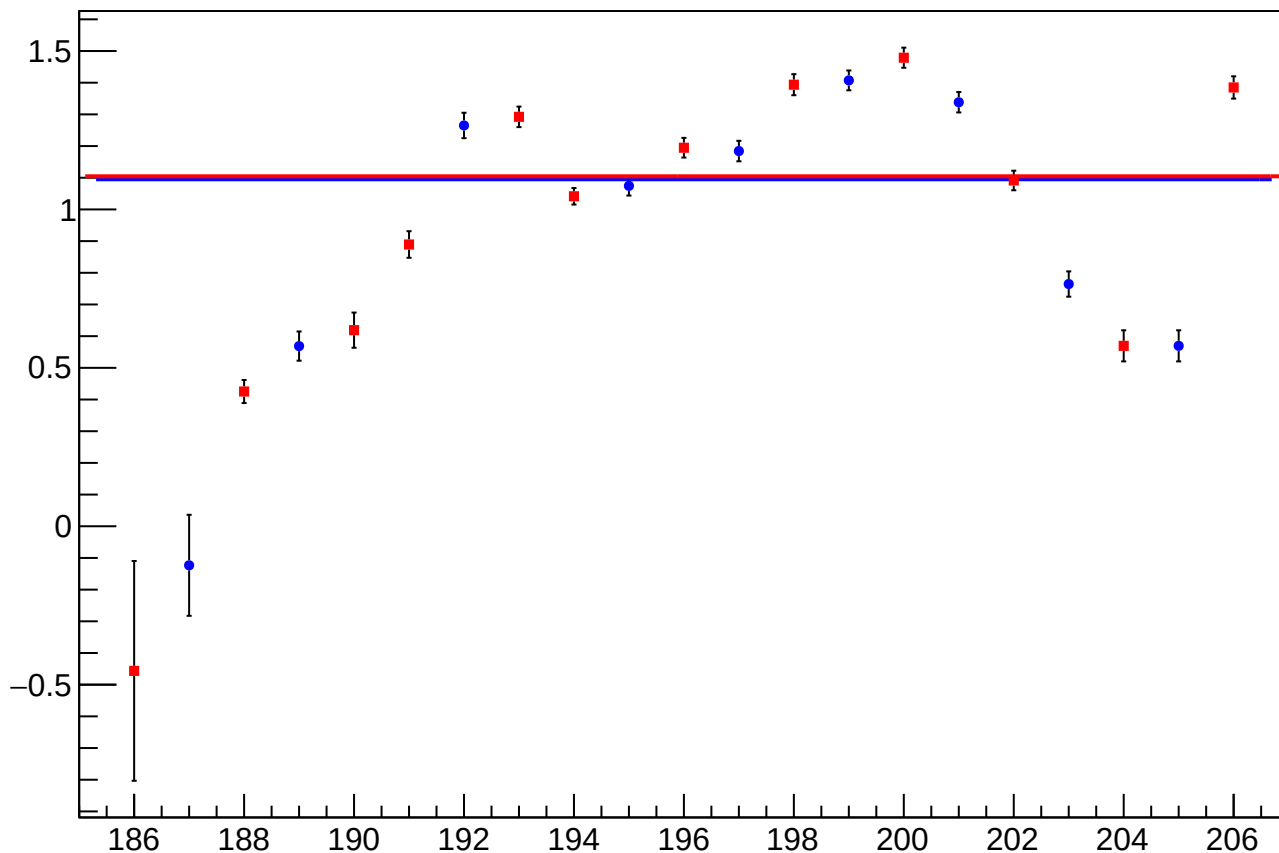
Right: -30.255+/-0.246 χ^2/NDF : 3303.9/20

In: -29.463+/-0.391 χ^2/NDF : 596.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.255+/-0.246 χ^2/NDF : 3303.9/20

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.095+/-0.013 χ^2/NDF : 554.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.105+/-0.010 χ^2/NDF : 915.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

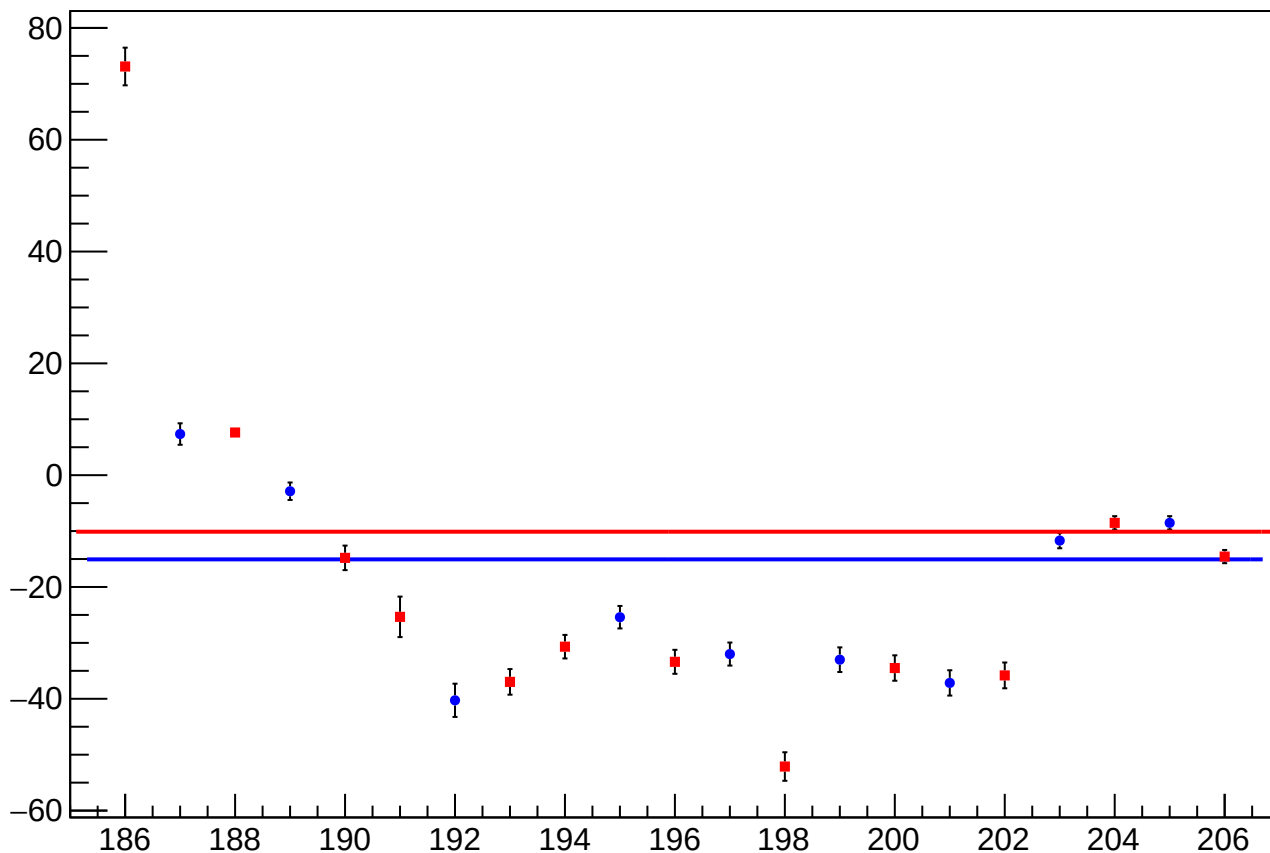
Right: 1.101+/-0.008 χ^2/NDF : 1470.4/20

In: 1.095+/-0.013 χ^2/NDF : 554.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.101+/-0.008 χ^2/NDF : 1470.4/20

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -15.063 ± 0.587 χ^2/NDF : 560.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -10.113 ± 0.471 χ^2/NDF : 1999.9/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

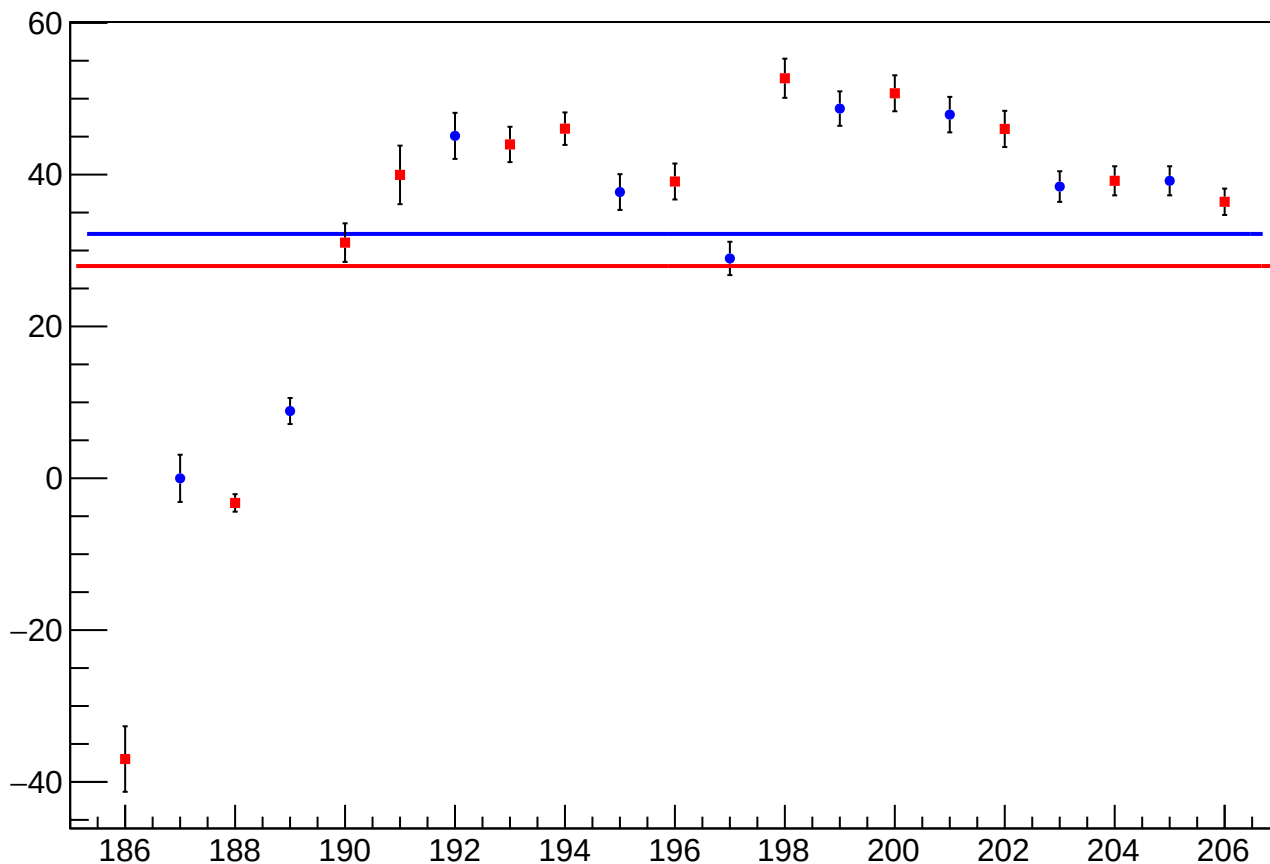
Right: -12.051 ± 0.367 χ^2/NDF : 2603.5/20

In: -15.063 ± 0.587 χ^2/NDF : 560.3/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.051 ± 0.367 χ^2/NDF : 2603.5/20

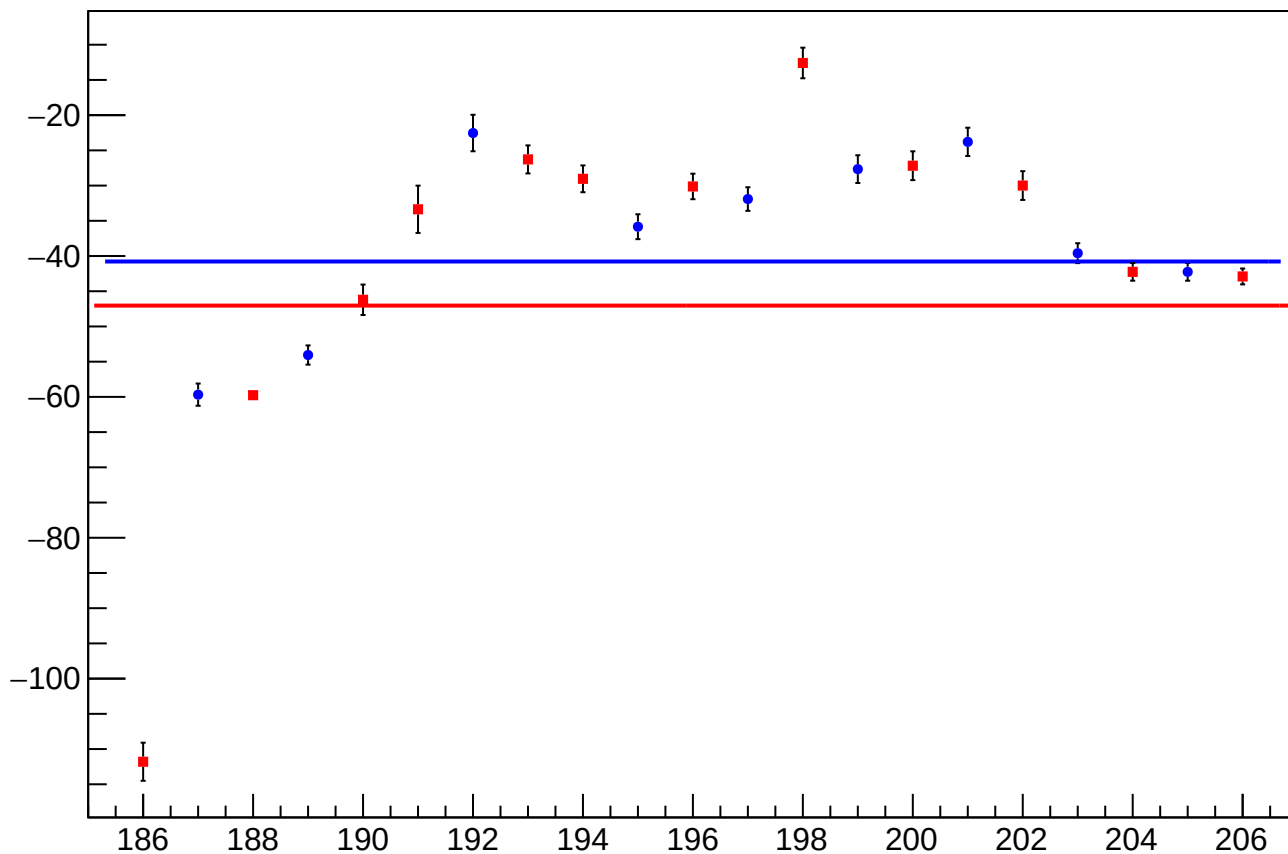
reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 32.184+/-0.739 χ^2/NDF : 438.3/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 27.955+/-0.607 χ^2/NDF : 1411.3/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 29.659+/-0.469 χ^2/NDF : 1869.2/20
 In: 32.184+/-0.739 χ^2/NDF : 438.3/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 29.659+/-0.469 χ^2/NDF : 1869.2/20

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.777 ± 0.542 $\chi^2/\text{NDF}: 441.4/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -47.038 ± 0.416 $\chi^2/\text{NDF}: 1704.5/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

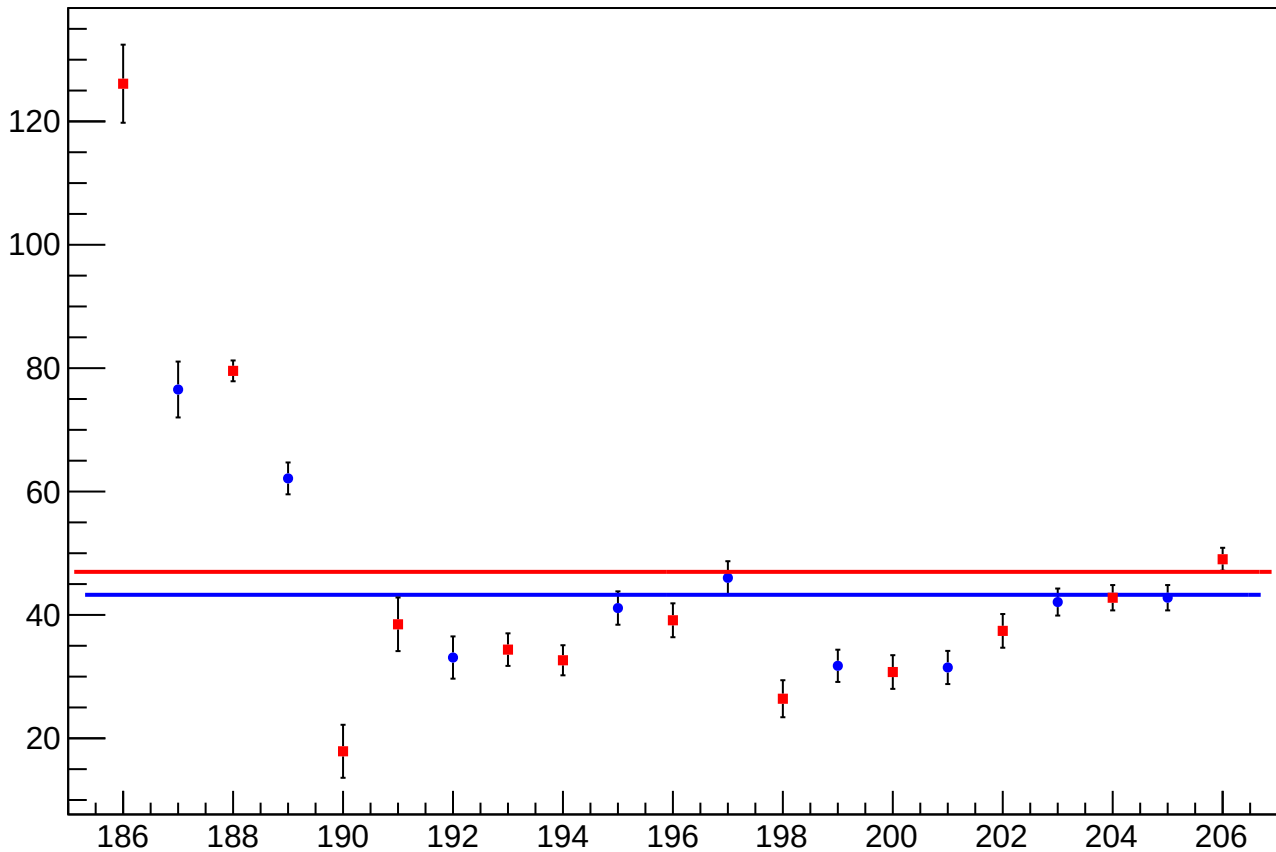
Right: -44.715 ± 0.330 $\chi^2/\text{NDF}: 2229.9/20$

In: -40.777 ± 0.542 $\chi^2/\text{NDF}: 441.4/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -44.715 ± 0.330 $\chi^2/\text{NDF}: 2229.9/20$

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.261+/-0.881 χ^2/NDF : 156.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 46.982+/-0.738 χ^2/NDF : 744.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

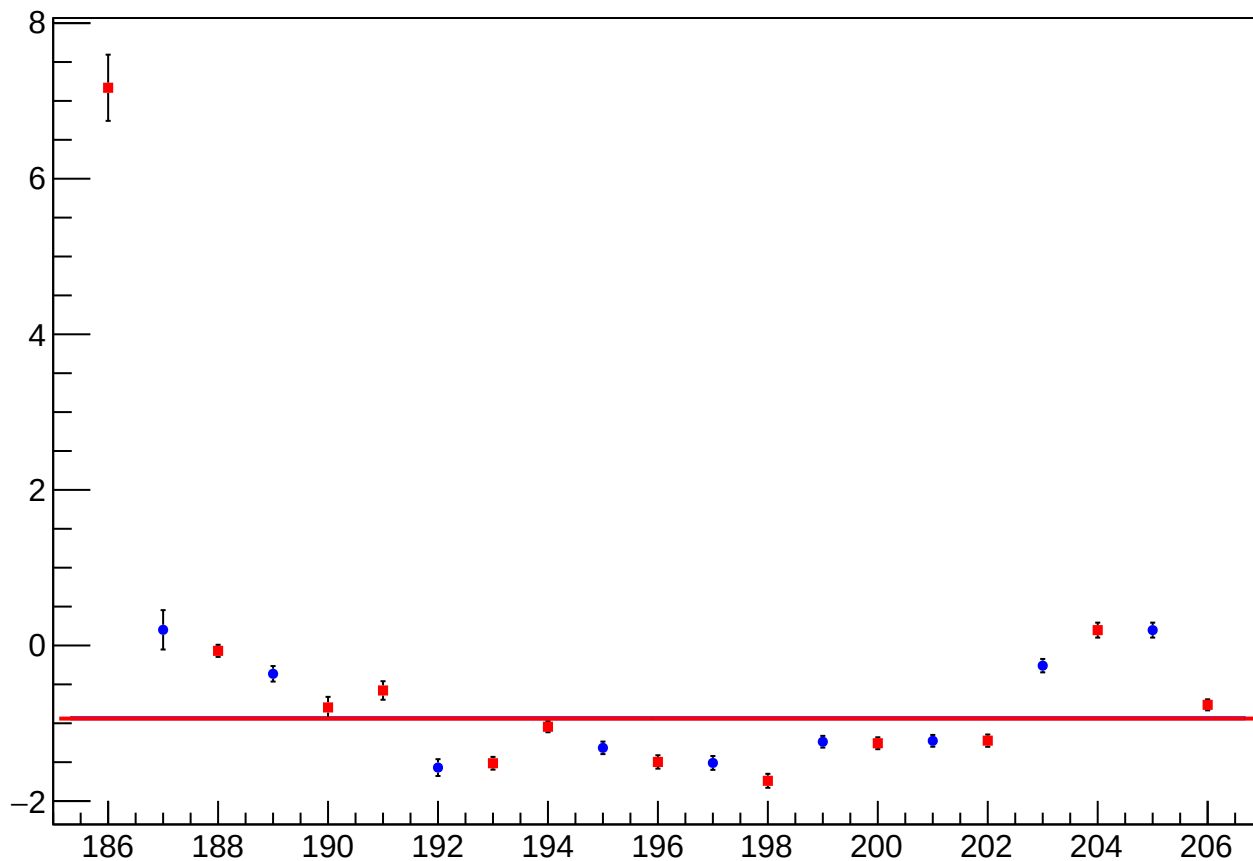
Right: 45.447+/-0.566 χ^2/NDF : 912.1/20

In: 43.261+/-0.881 χ^2/NDF : 156.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.447+/-0.566 χ^2/NDF : 912.1/20

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.936 ± 0.031 χ^2/NDF : 382.2/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.940 ± 0.025 χ^2/NDF : 847.2/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

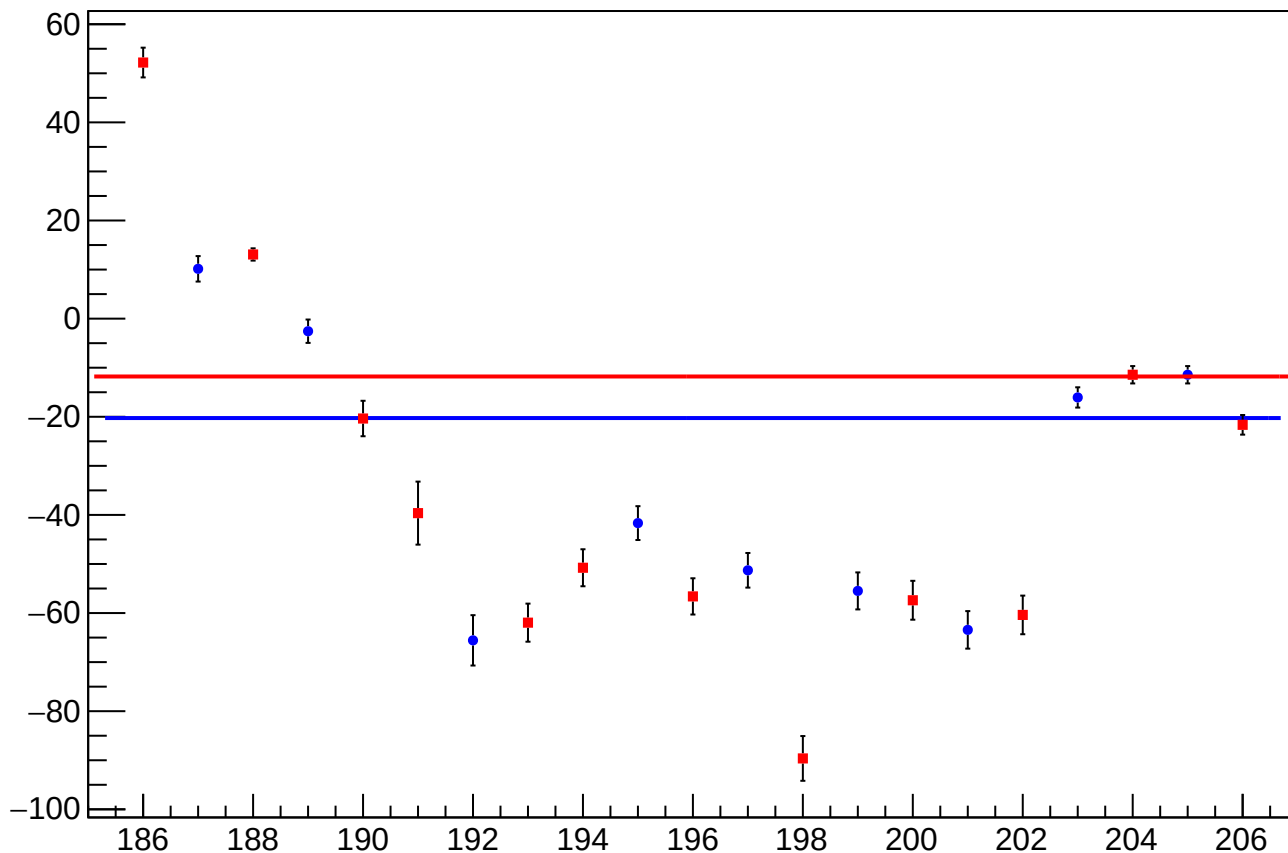
Right: -0.938 ± 0.020 χ^2/NDF : 1229.5/20

In: -0.936 ± 0.031 χ^2/NDF : 382.2/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.938 ± 0.020 χ^2/NDF : 1229.5/20

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -20.259 ± 0.905 χ^2/NDF : 630.0/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -11.789 ± 0.745 χ^2/NDF : 1886.6/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

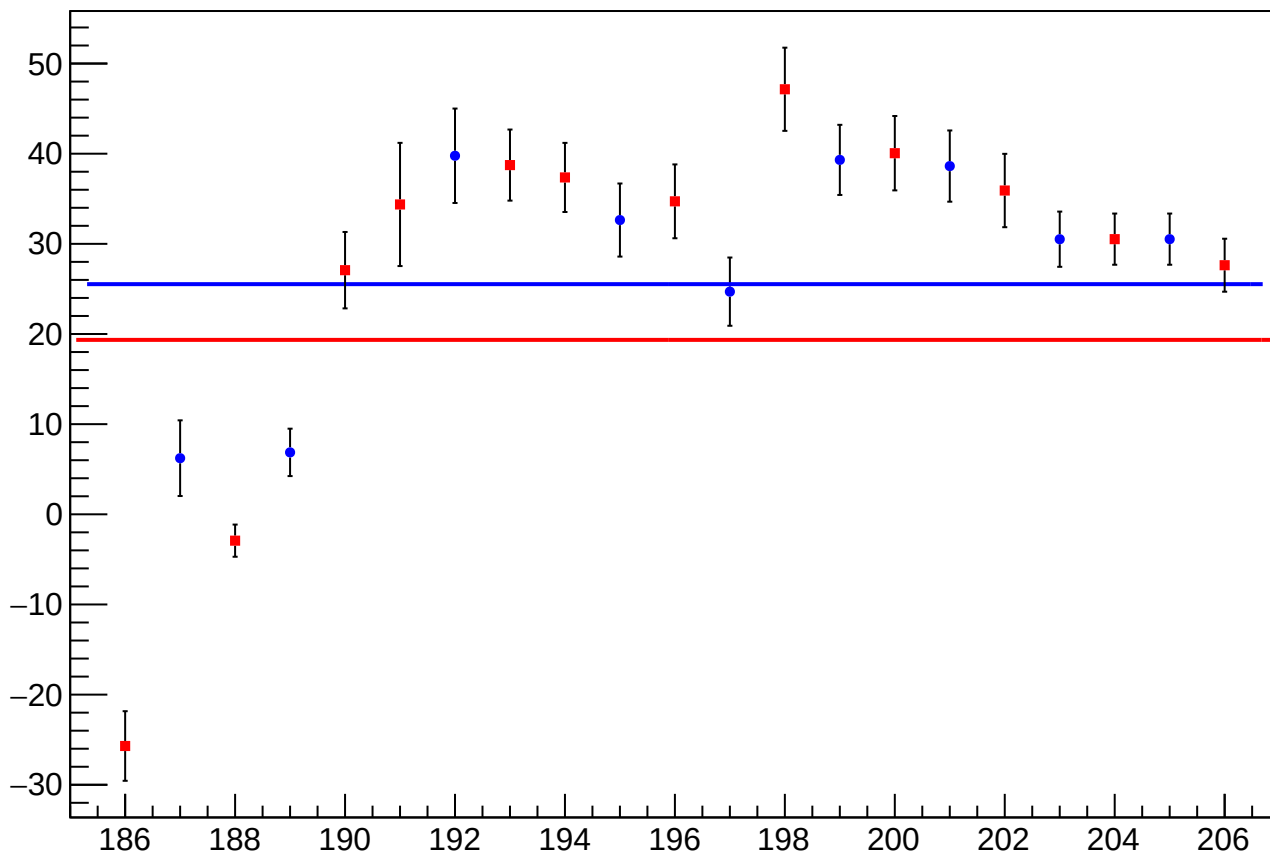
Right: -15.207 ± 0.575 χ^2/NDF : 2568.8/20

In: -20.259 ± 0.905 χ^2/NDF : 630.0/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.207 ± 0.575 χ^2/NDF : 2568.8/20

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 25.529+/-1.171 χ^2/NDF : 111.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.348+/-0.973 χ^2/NDF : 461.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

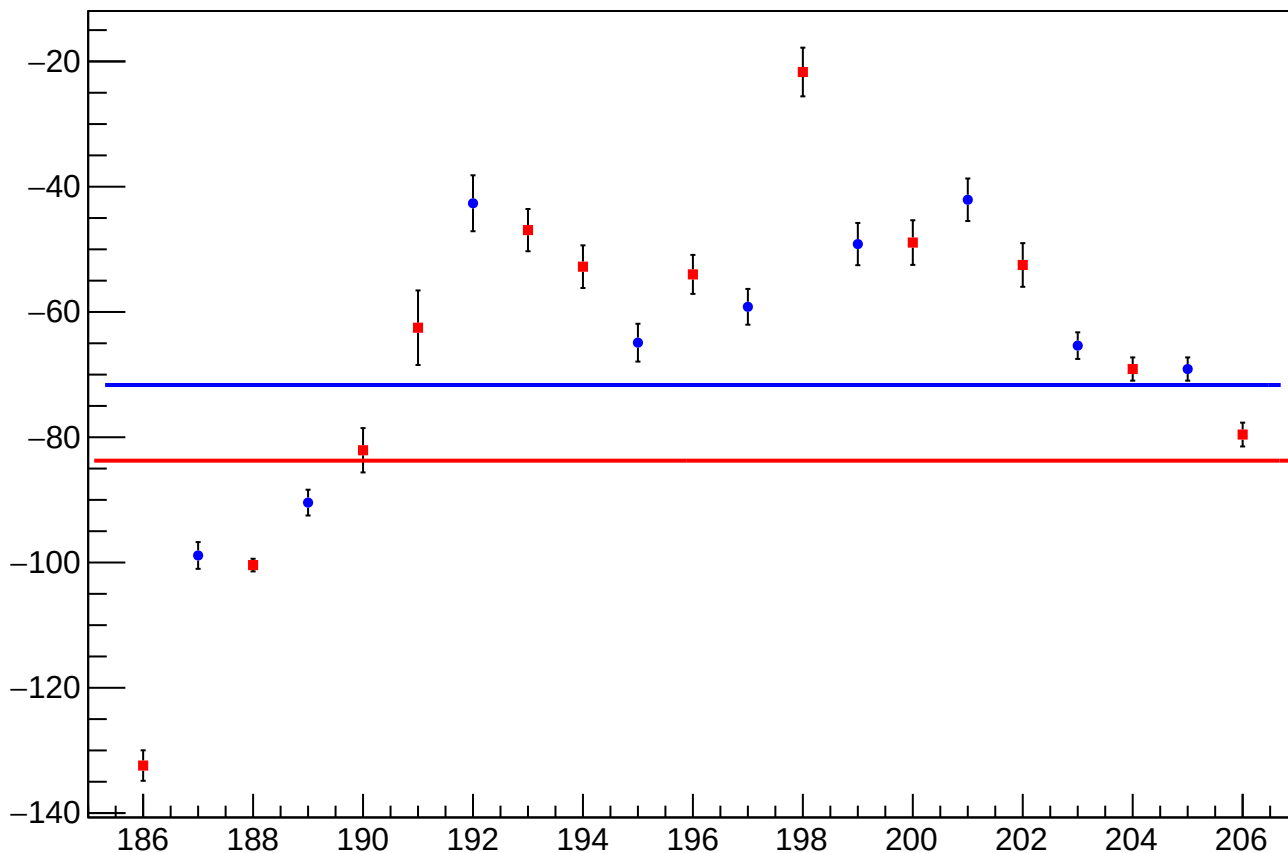
Right: 21.873+/-0.748 χ^2/NDF : 589.7/20

In: 25.529+/-1.171 χ^2/NDF : 111.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.873+/-0.748 χ^2/NDF : 589.7/20

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -71.659 $\pm$ 0.838 χ^2 /NDF: 443.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -83.736 $\pm$ 0.656 χ^2 /NDF: 1475.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

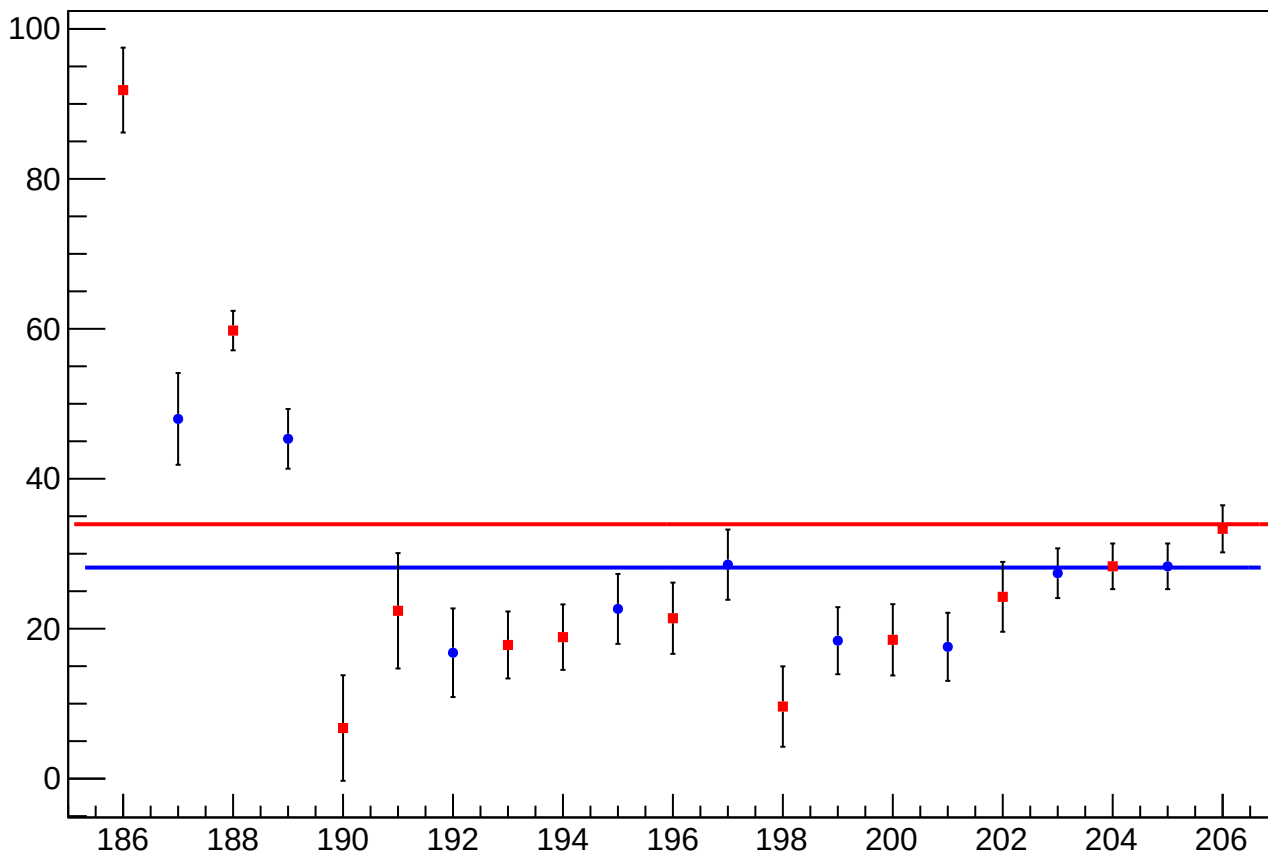
Right: -79.150 $\pm$ 0.516 χ^2 /NDF: 2047.6/20

In: -71.659 $\pm$ 0.838 χ^2 /NDF:443.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -79.150 $\pm$ 0.516 χ^2 /NDF: 2047.6/20

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.156+/-1.404 χ^2/NDF : 44.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.935+/-1.200 χ^2/NDF : 288.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

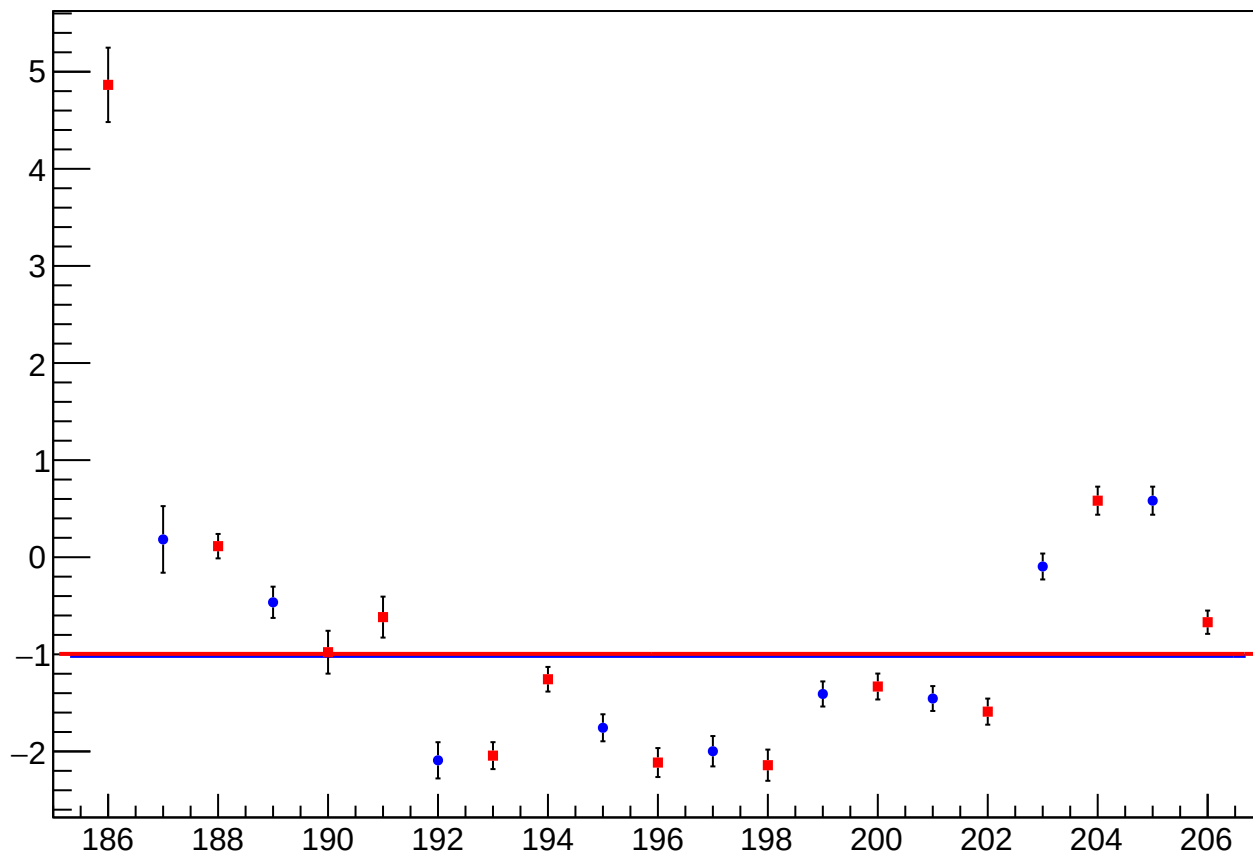
Right: 31.494+/-0.912 χ^2/NDF : 343.1/20

In: 28.156+/-1.404 χ^2/NDF : 44.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.494+/-0.912 χ^2/NDF : 343.1/20

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.016 $\pm$ 0.050 χ^2 /NDF: 315.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.995 $\pm$ 0.043 χ^2 /NDF: 636.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

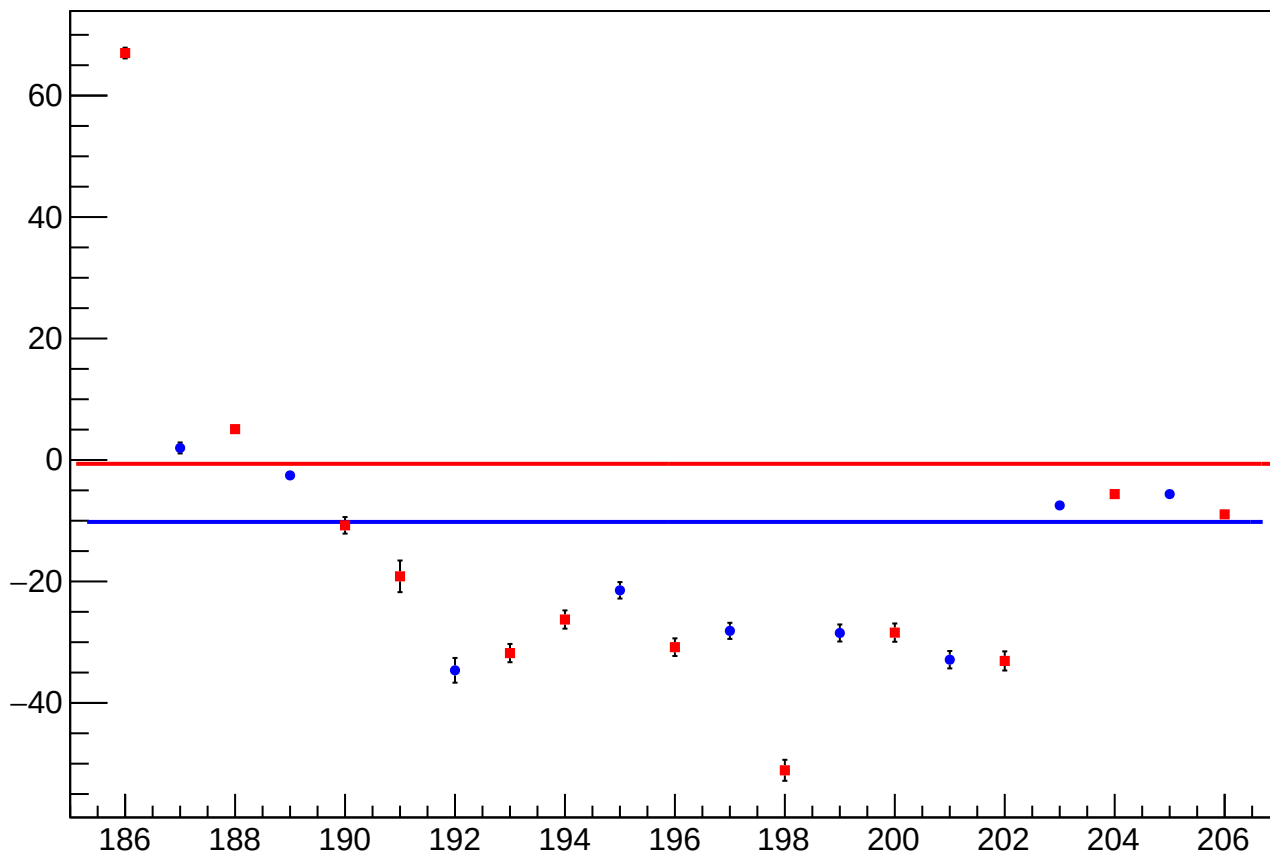
Right: -1.004 $\pm$ 0.033 χ^2 /NDF: 952.0/20

In: -1.016 $\pm$ 0.050 χ^2 /NDF:315.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.004 $\pm$ 0.033 χ^2 /NDF: 952.0/20

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -10.196 $\pm$ 0.328 χ^2 /NDF: 1147.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.631 $\pm$ 0.271 χ^2 /NDF: 9049.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

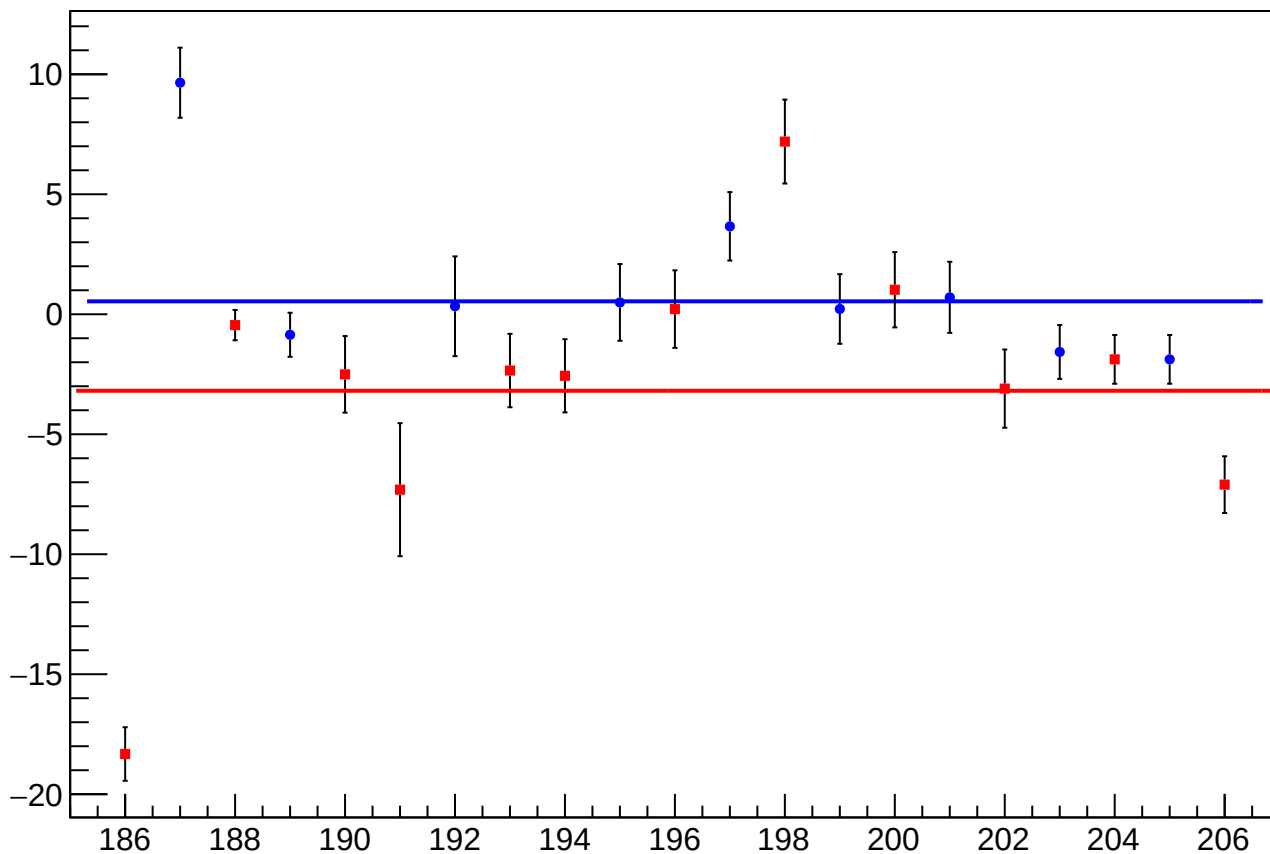
Right: -4.521 $\pm$ 0.209 χ^2 /NDF: 10703.0/20

In: -10.196 $\pm$ 0.328 χ^2 /NDF:1147.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.521 $\pm$ 0.209 χ^2 /NDF: 10703.0/20

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.538 $\pm$ 0.428 χ^2 /NDF: 55.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.188 $\pm$ 0.356 χ^2 /NDF: 265.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

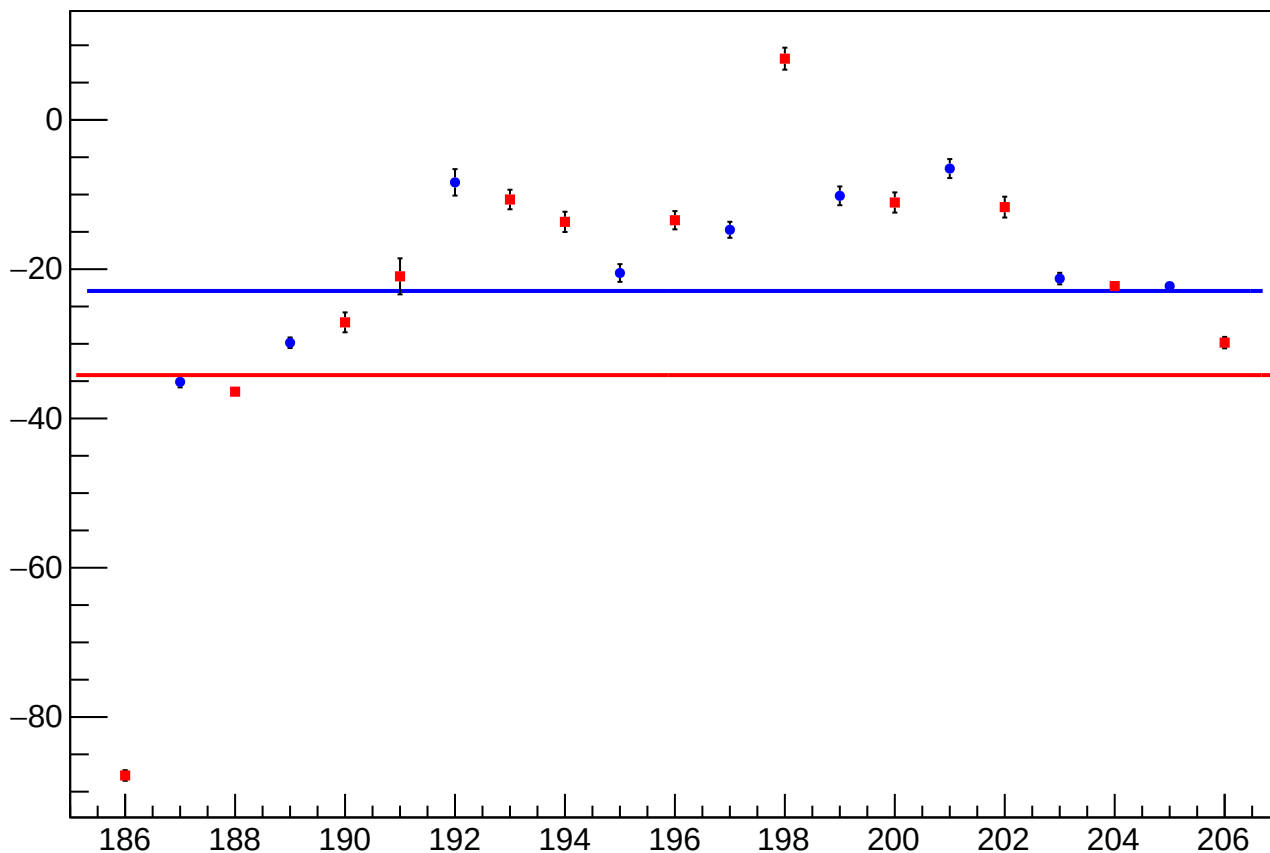
Right: -1.662 $\pm$ 0.274 χ^2 /NDF: 365.3/20

In: 0.538 $\pm$ 0.428 χ^2 /NDF:55.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.662 $\pm$ 0.274 χ^2 /NDF: 365.3/20

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -22.917 $\pm$ 0.303 χ^2 /NDF: 769.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -34.191 $\pm$ 0.237 χ^2 /NDF: 8365.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

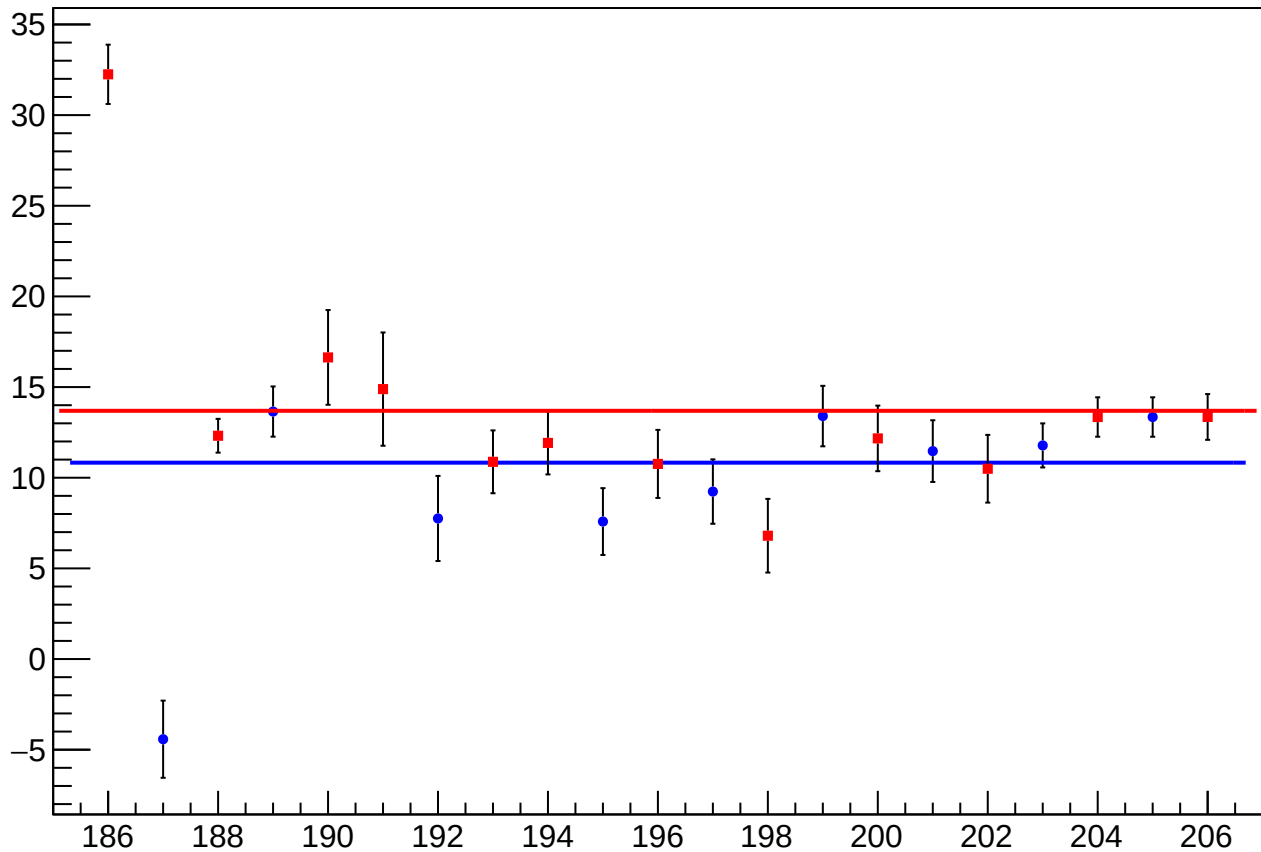
Right: -29.903 $\pm$ 0.187 χ^2 /NDF: 9993.3/20

In: -22.917 $\pm$ 0.303 χ^2 /NDF:769.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -29.903 $\pm$ 0.187 χ^2 /NDF: 9993.3/20

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.831+/-0.515 χ^2/NDF : 69.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.691+/-0.446 χ^2/NDF : 153.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

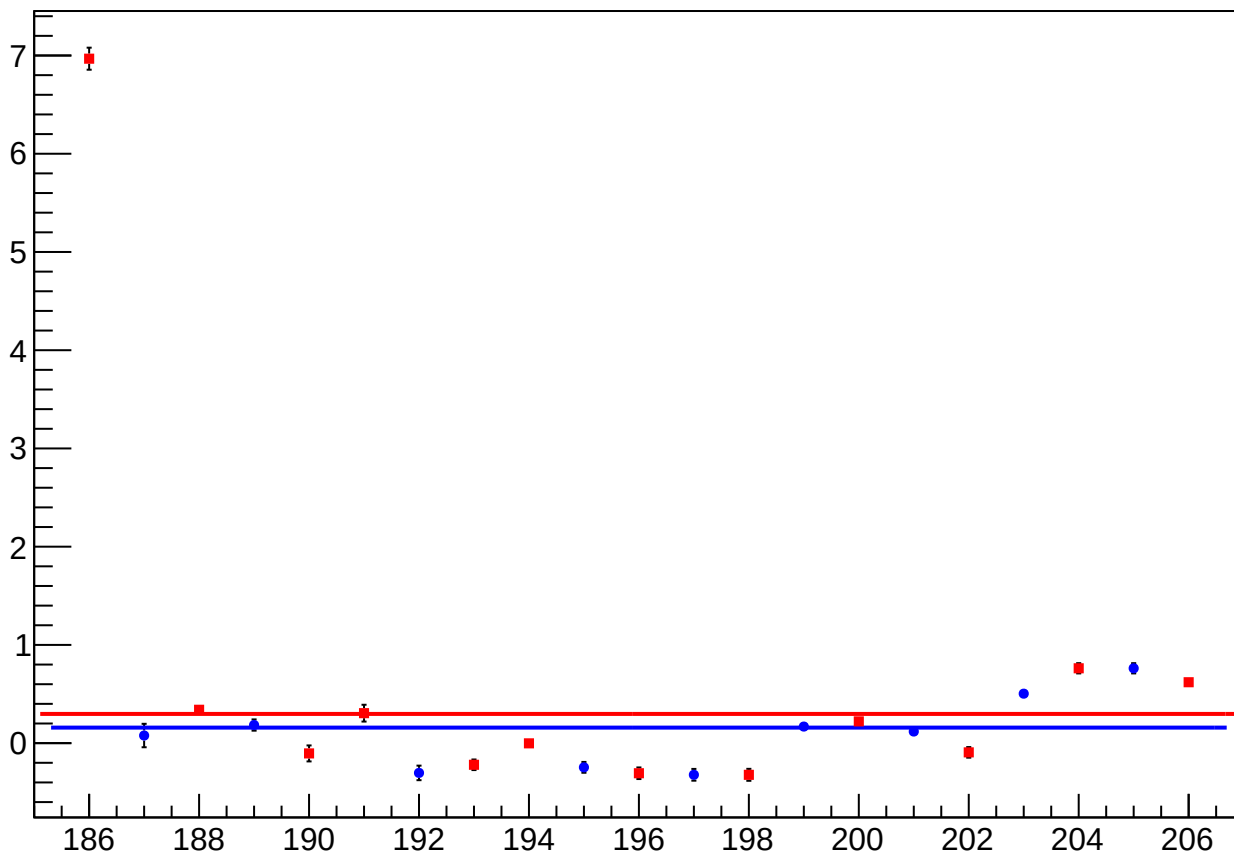
Right: 12.467+/-0.337 χ^2/NDF : 241.1/20

In: 10.831+/-0.515 χ^2/NDF : 69.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.467+/-0.337 χ^2/NDF : 241.1/20

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.158+/-0.019 χ^2/NDF : 341.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.297+/-0.016 χ^2/NDF : 4075.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

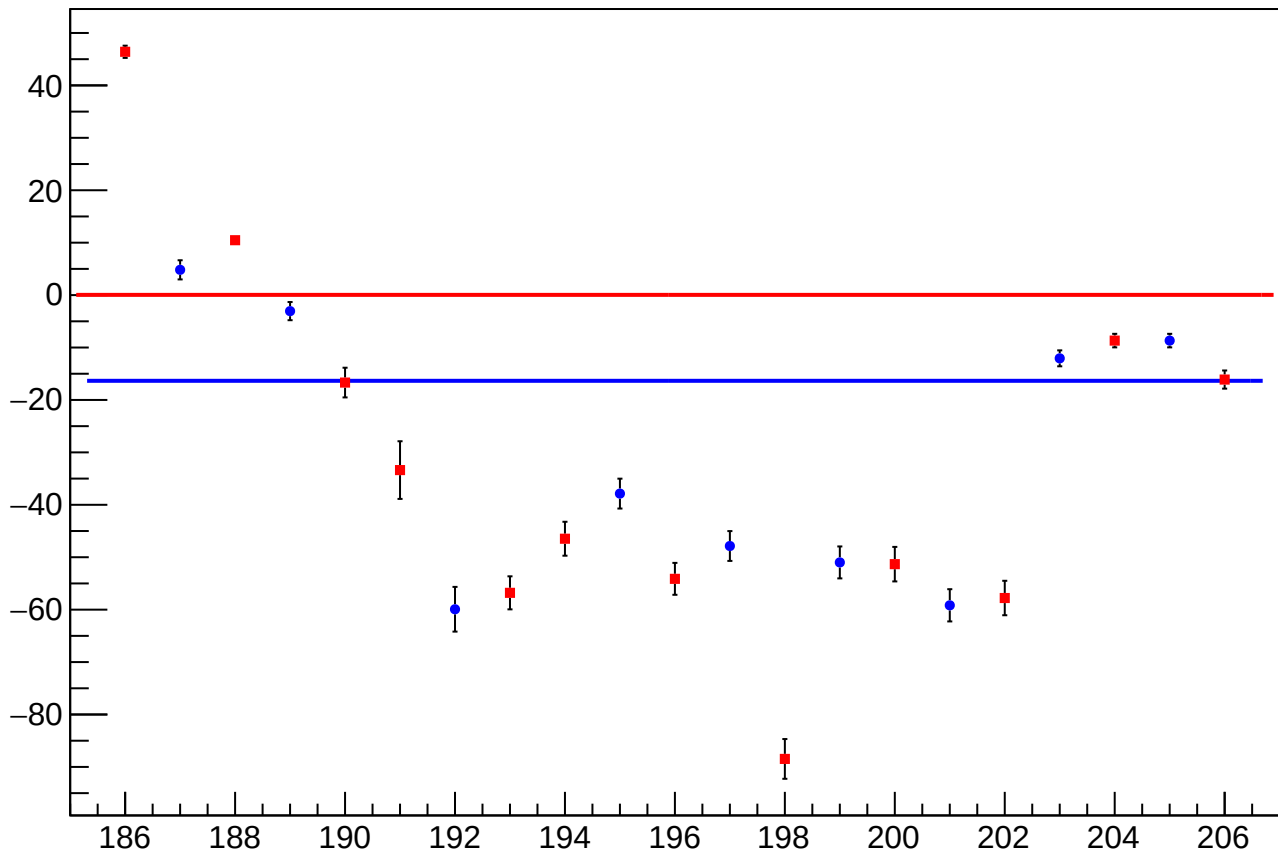
Right: 0.237+/-0.012 χ^2/NDF : 4447.7/20

In: 0.158+/-0.019 χ^2/NDF : 341.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.237+/-0.012 χ^2/NDF : 4447.7/20

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -16.348 $\pm$ 0.677 χ^2 /NDF: 843.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.043 $\pm$ 0.532 χ^2 /NDF: 3856.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

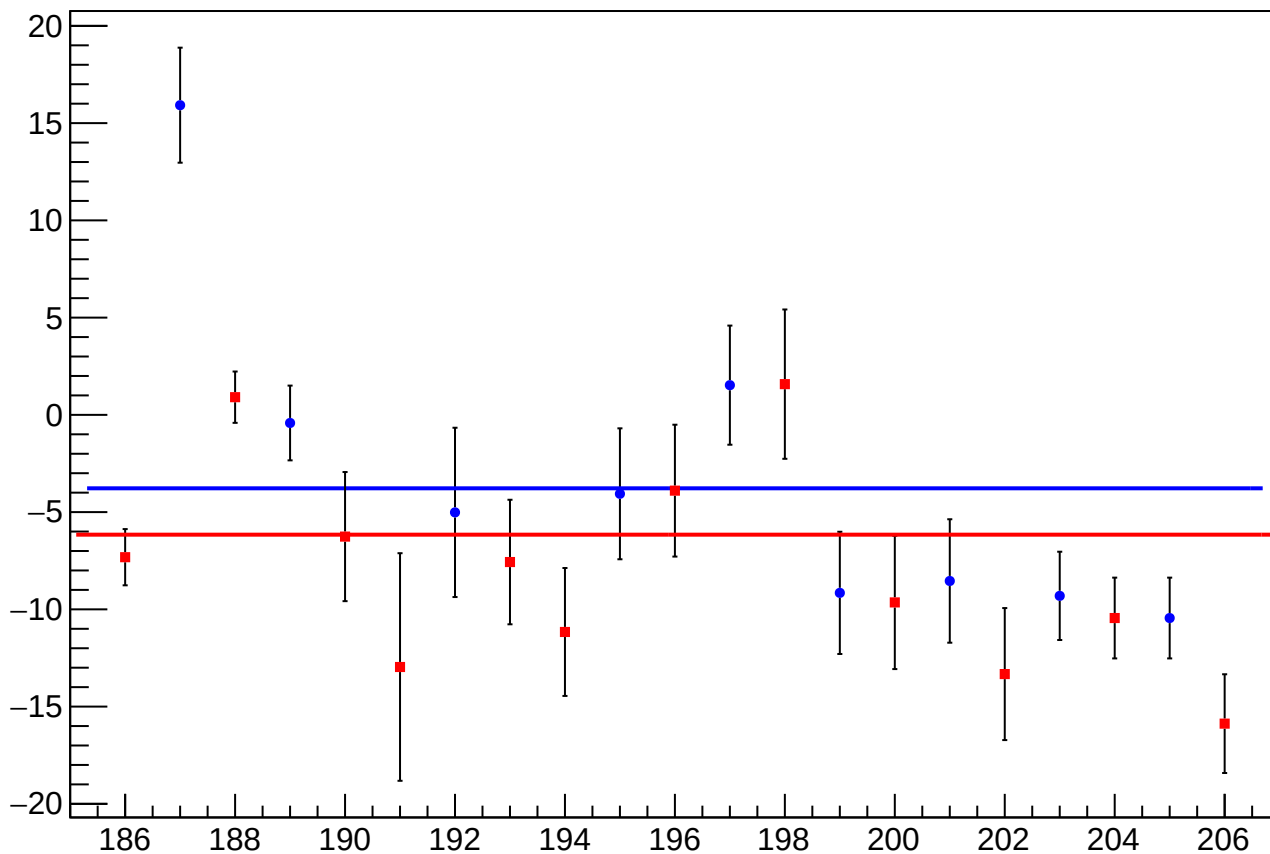
Right: -6.207 $\pm$ 0.418 χ^2 /NDF: 5062.0/20

In: -16.348 $\pm$ 0.677 χ^2 /NDF:843.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.207 $\pm$ 0.418 χ^2 /NDF: 5062.0/20

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.777 ± 0.891 χ^2/NDF : 71.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.160 ± 0.694 χ^2/NDF : 62.1/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

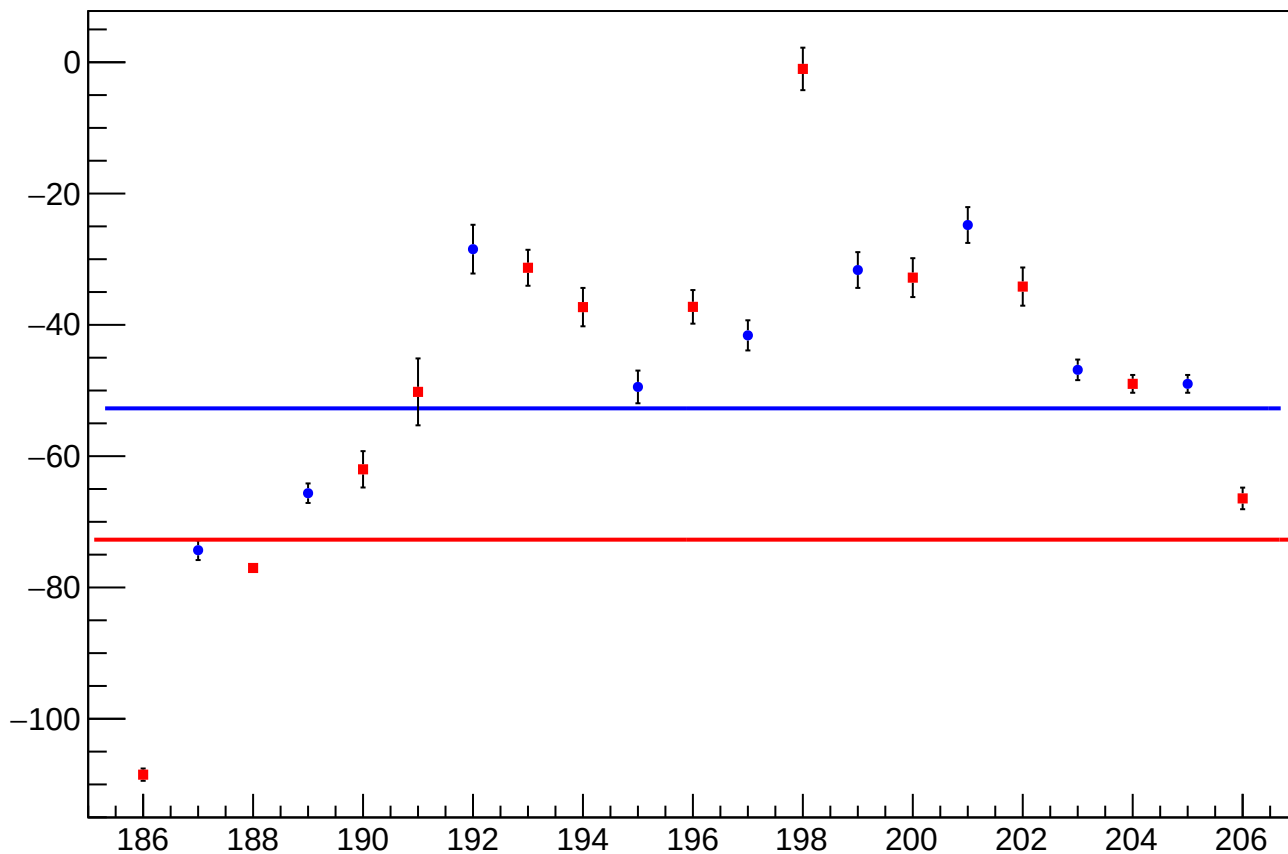
Right: -5.260 ± 0.548 χ^2/NDF : 138.5/20

In: -3.777 ± 0.891 χ^2/NDF : 71.9/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.260 ± 0.548 χ^2/NDF : 138.5/20

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.718 $\pm$ 0.628 χ^2 /NDF: 536.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -72.717 $\pm$ 0.460 χ^2 /NDF: 3267.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

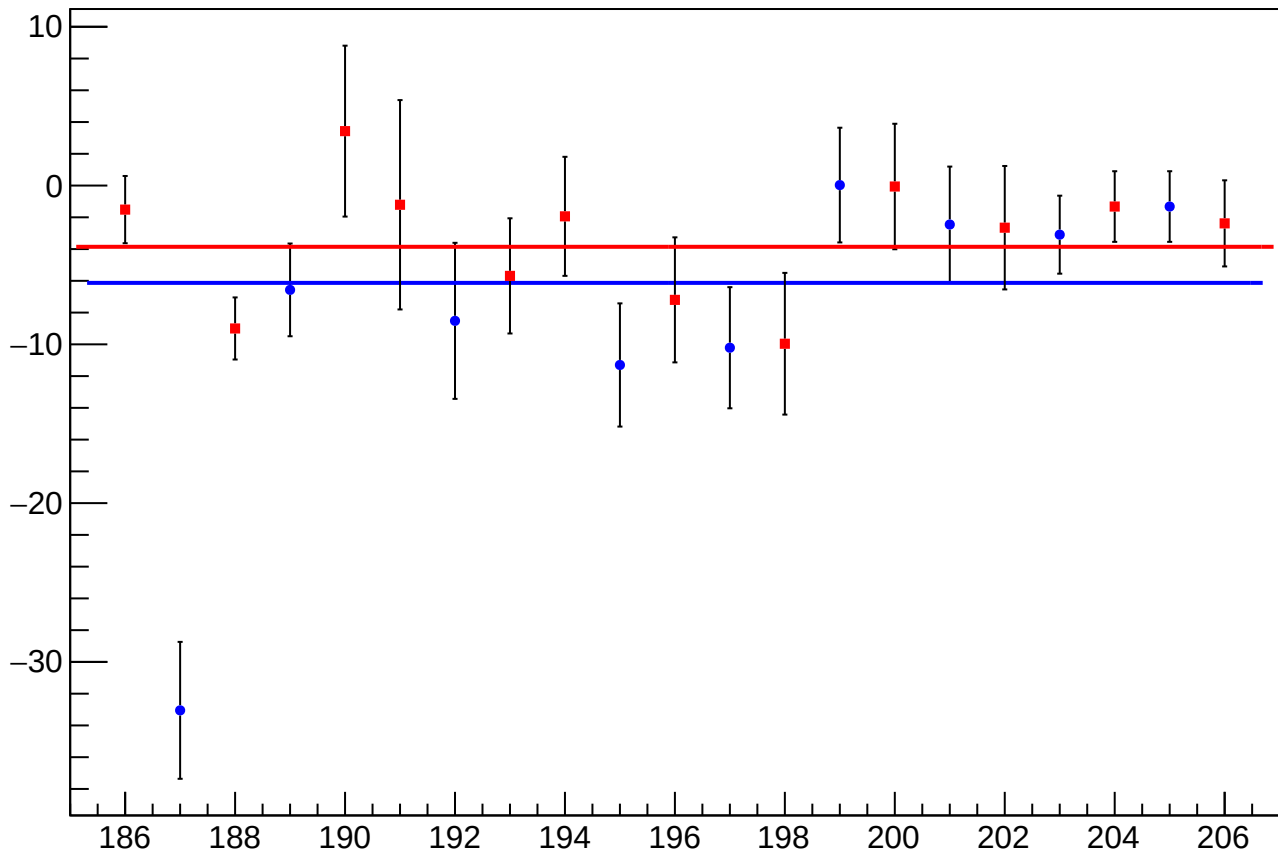
Right: -65.728 $\pm$ 0.371 χ^2 /NDF: 4464.2/20

In: -52.718 $\pm$ 0.628 χ^2 /NDF:536.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -65.728 $\pm$ 0.371 χ^2 /NDF: 4464.2/20

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.129+/-1.074 χ^2/NDF : 52.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.857+/-0.887 χ^2/NDF : 15.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

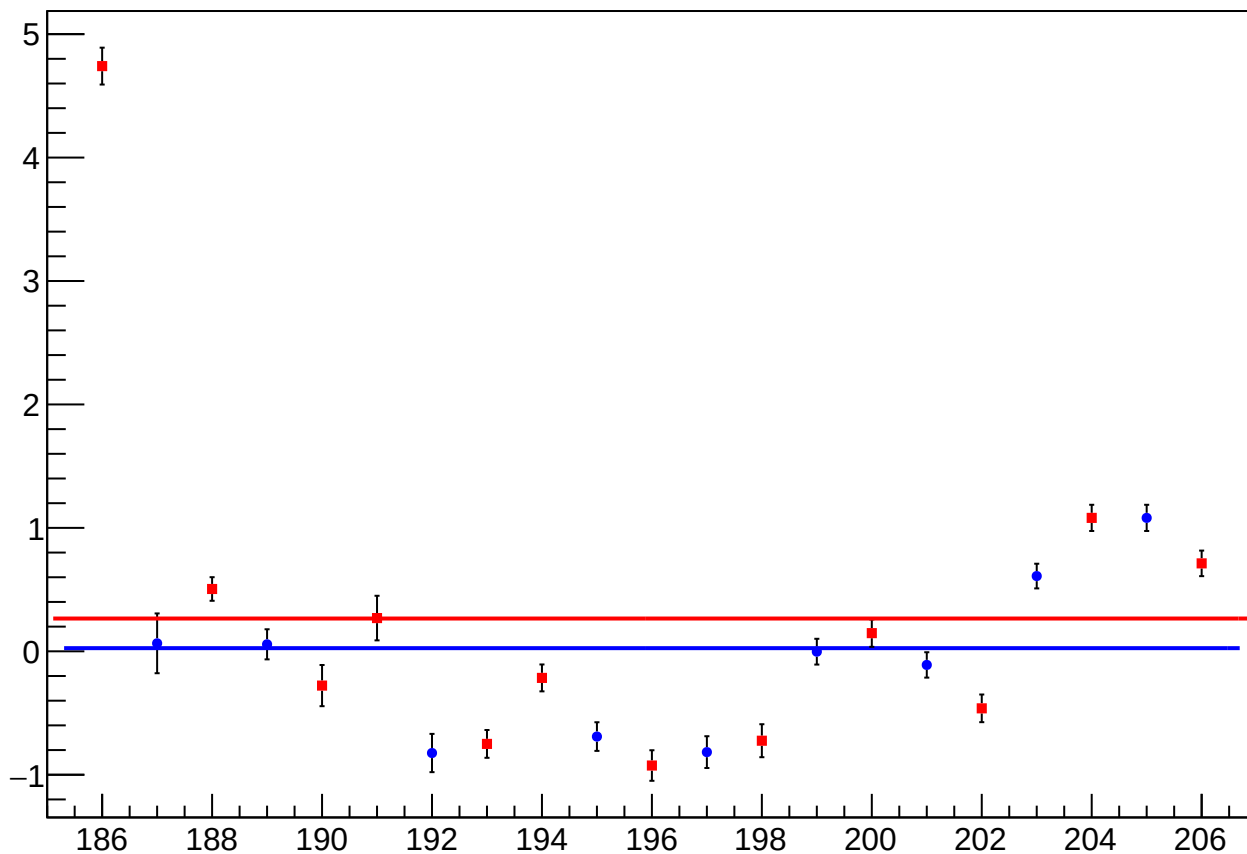
Right: -4.778+/-0.684 χ^2/NDF : 70.8/20

In: -6.129+/-1.074 χ^2/NDF : 52.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.778+/-0.684 χ^2/NDF : 70.8/20

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.026+/-0.040 χ^2/NDF : 245.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.266+/-0.034 χ^2/NDF : 1283.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

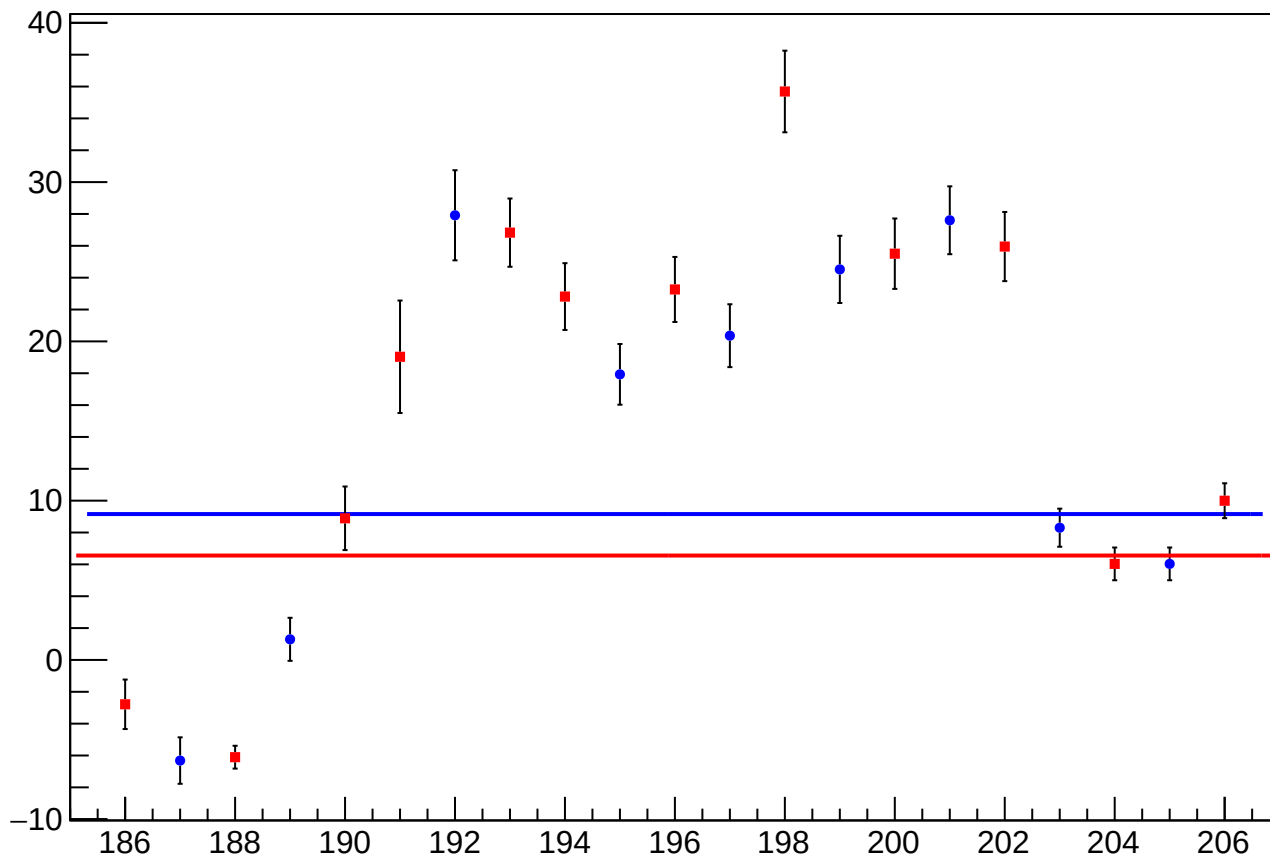
Right: 0.163+/-0.026 χ^2/NDF : 1550.7/20

In: 0.026+/-0.040 χ^2/NDF : 245.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.163+/-0.026 χ^2/NDF : 1550.7/20

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 9.158 $\pm$ 0.515 χ^2 /NDF: 381.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6.555 $\pm$ 0.418 χ^2 /NDF: 871.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

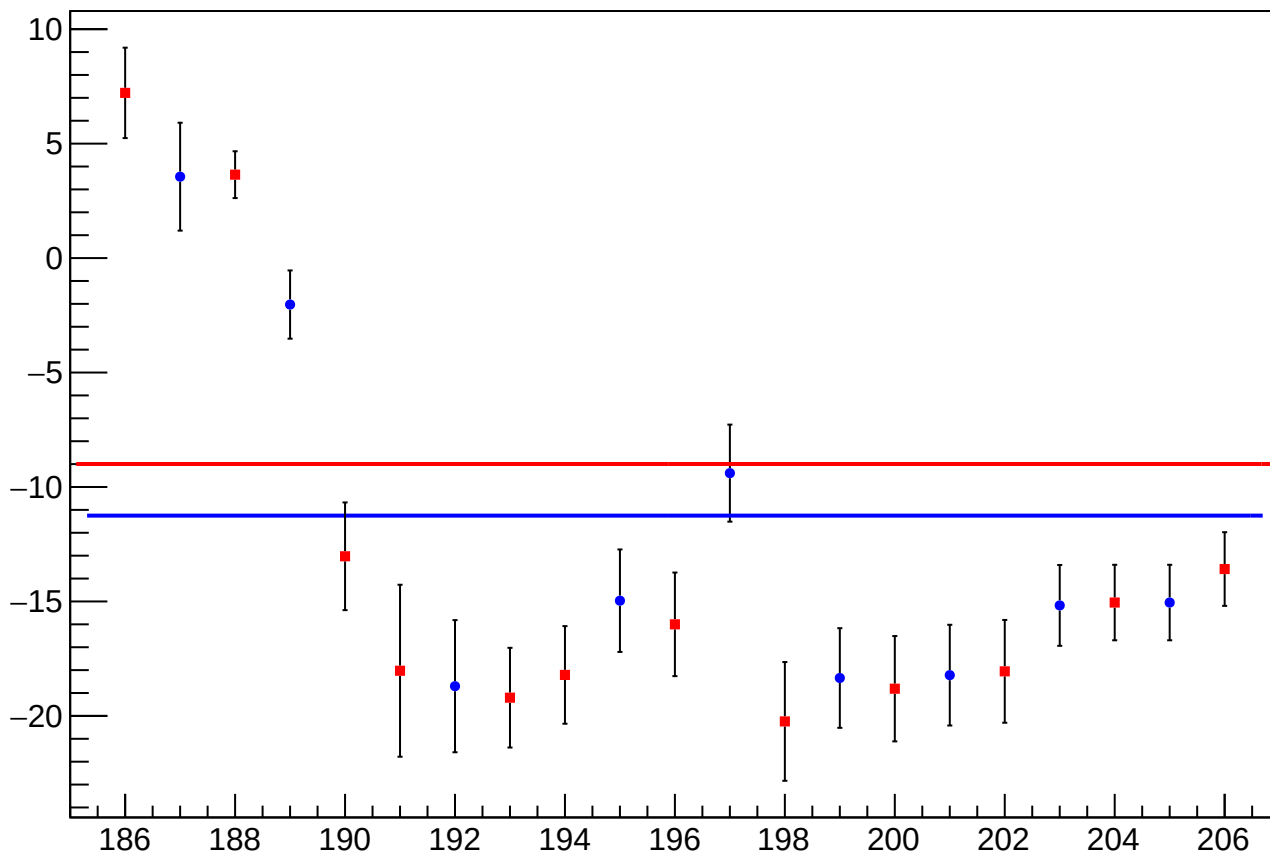
Right: 7.588 $\pm$ 0.325 χ^2 /NDF: 1268.1/20

In: 9.158 $\pm$ 0.515 χ^2 /NDF:381.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.588 $\pm$ 0.325 χ^2 /NDF: 1268.1/20

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -11.250 ± 0.663 $\chi^2/\text{NDF}: 118.8/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -8.996 ± 0.544 $\chi^2/\text{NDF}: 353.9/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

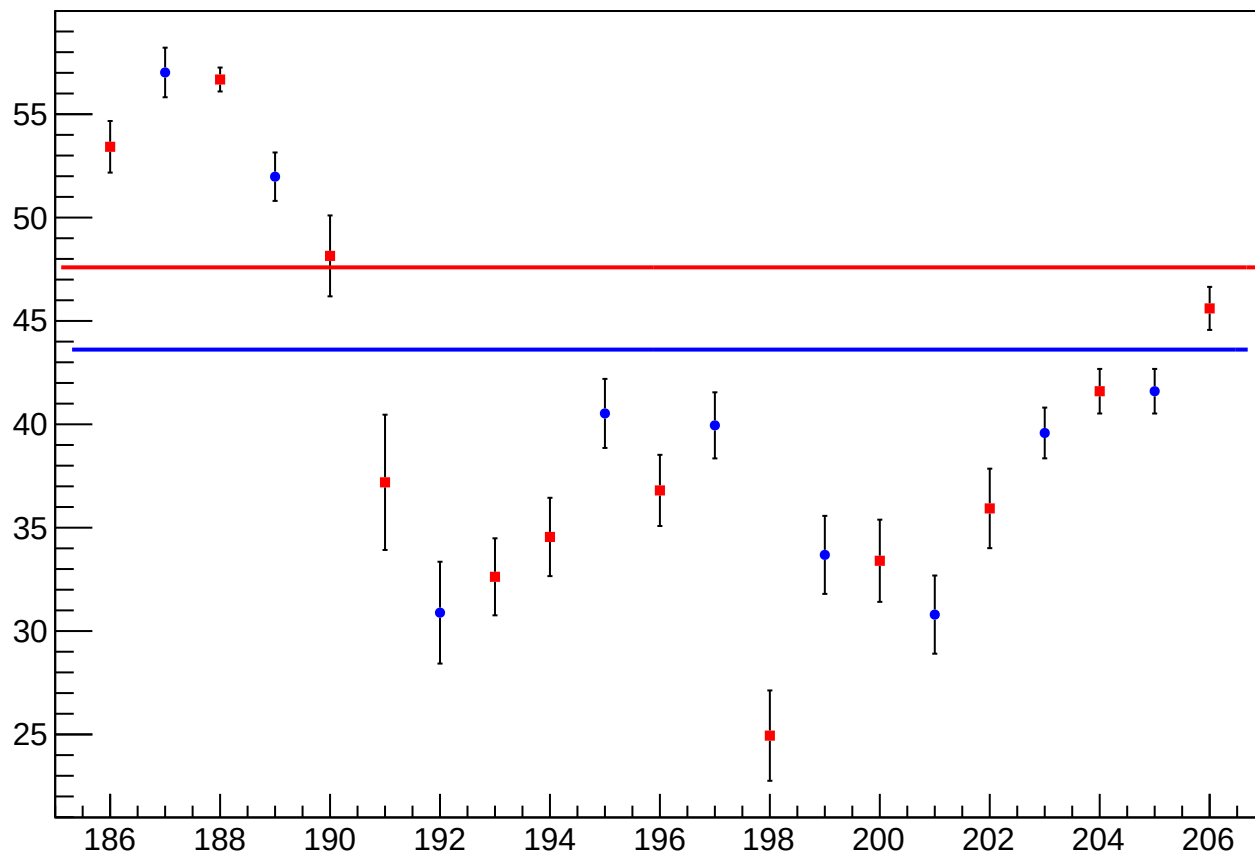
Right: -9.903 ± 0.420 $\chi^2/\text{NDF}: 479.6/20$

In: -11.250 ± 0.663 $\chi^2/\text{NDF}: 118.8/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -9.903 ± 0.420 $\chi^2/\text{NDF}: 479.6/20$

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 43.614+/-0.475 χ^2/NDF : 299.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.592+/-0.368 χ^2/NDF : 659.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

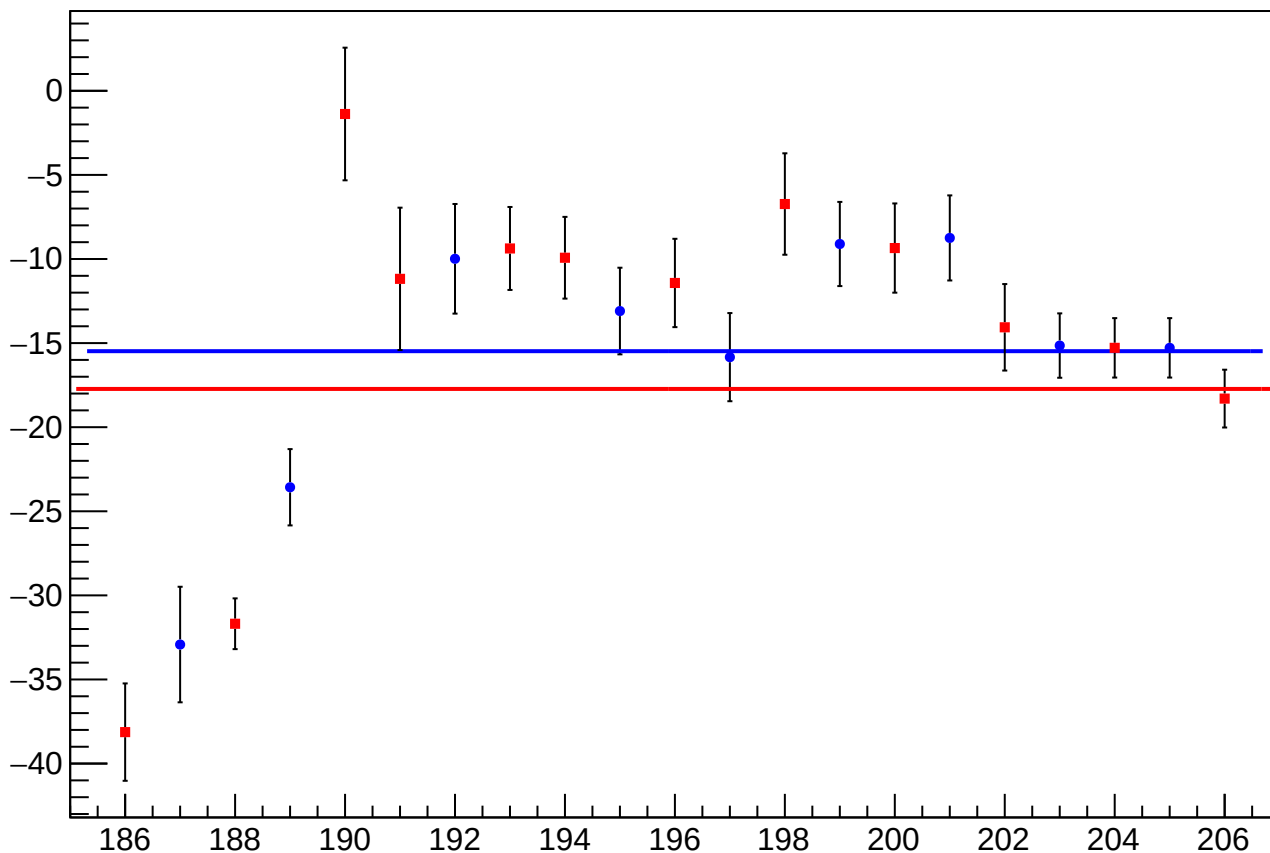
Right: 46.104+/-0.291 χ^2/NDF : 1002.7/20

In: 43.614+/-0.475 χ^2/NDF : 299.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.104+/-0.291 χ^2/NDF : 1002.7/20

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.481 $\pm$ 0.796 χ^2 /NDF: 55.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -17.725 $\pm$ 0.671 χ^2 /NDF: 209.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

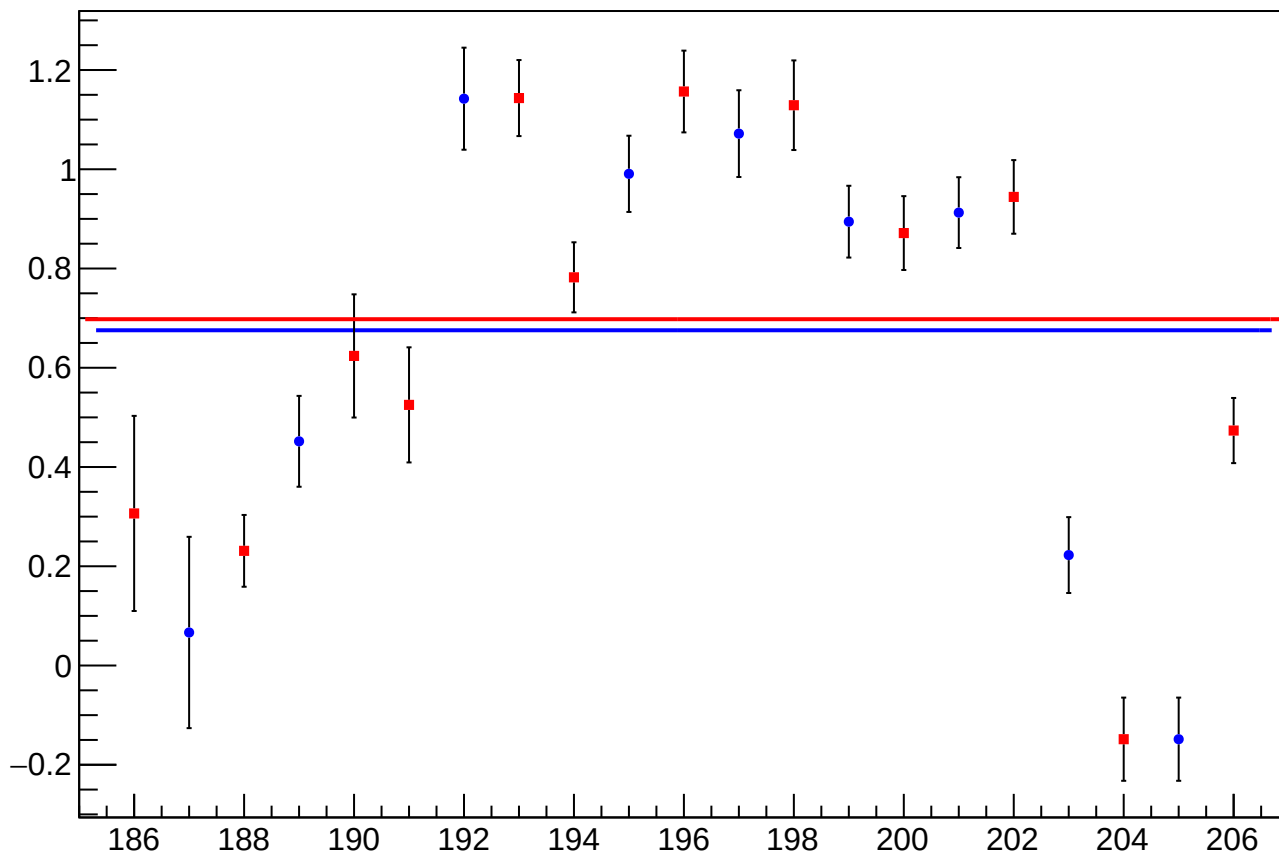
Right: -16.792 $\pm$ 0.513 χ^2 /NDF: 270.2/20

In: -15.481 $\pm$ 0.796 χ^2 /NDF:55.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.792 $\pm$ 0.513 χ^2 /NDF: 270.2/20

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.676+/-0.028 χ^2/NDF : 225.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.698+/-0.024 χ^2/NDF : 267.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

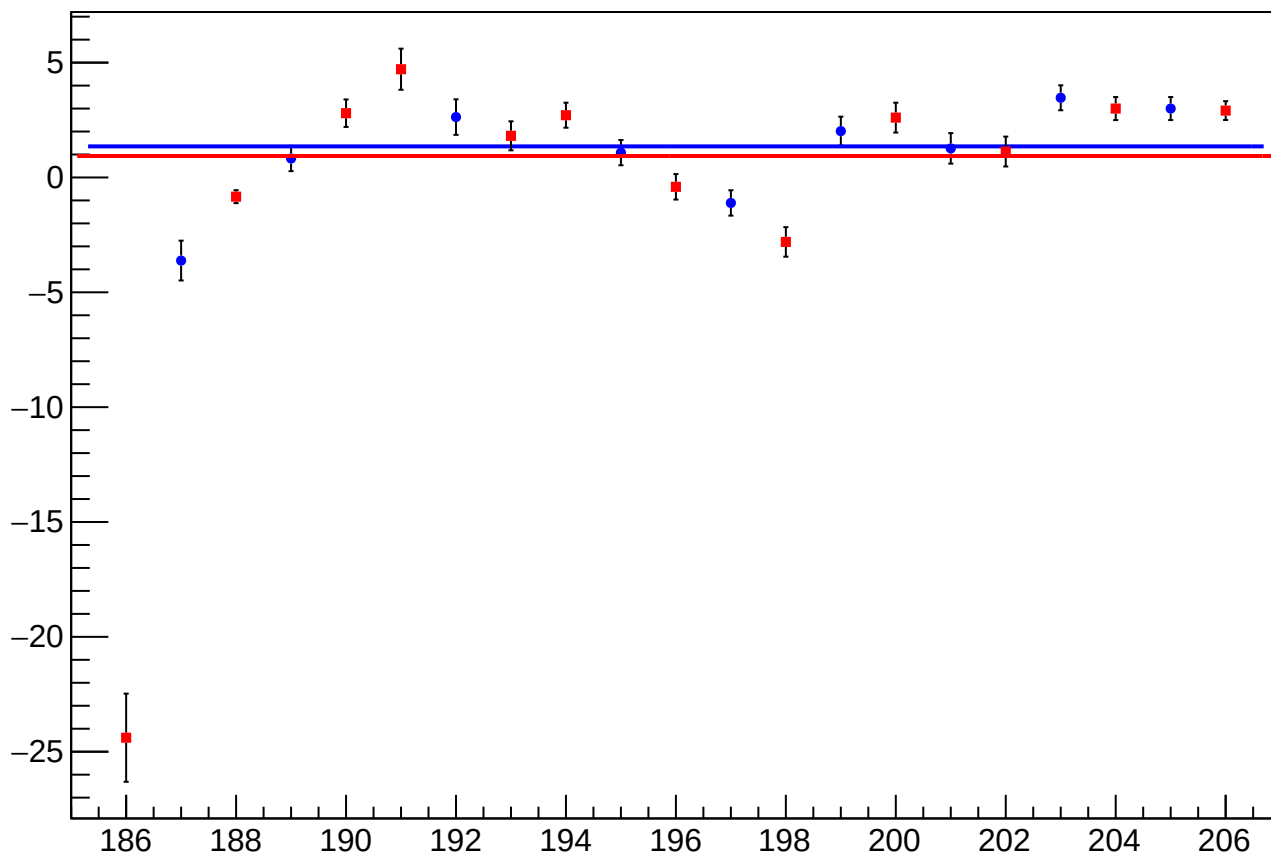
Right: 0.689+/-0.018 χ^2/NDF : 493.6/20

In: 0.676+/-0.028 χ^2/NDF : 225.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.689+/-0.018 χ^2/NDF : 493.6/20

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.353 $\pm$ 0.200 χ^2 /NDF: 83.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.934 $\pm$ 0.152 χ^2 /NDF: 340.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

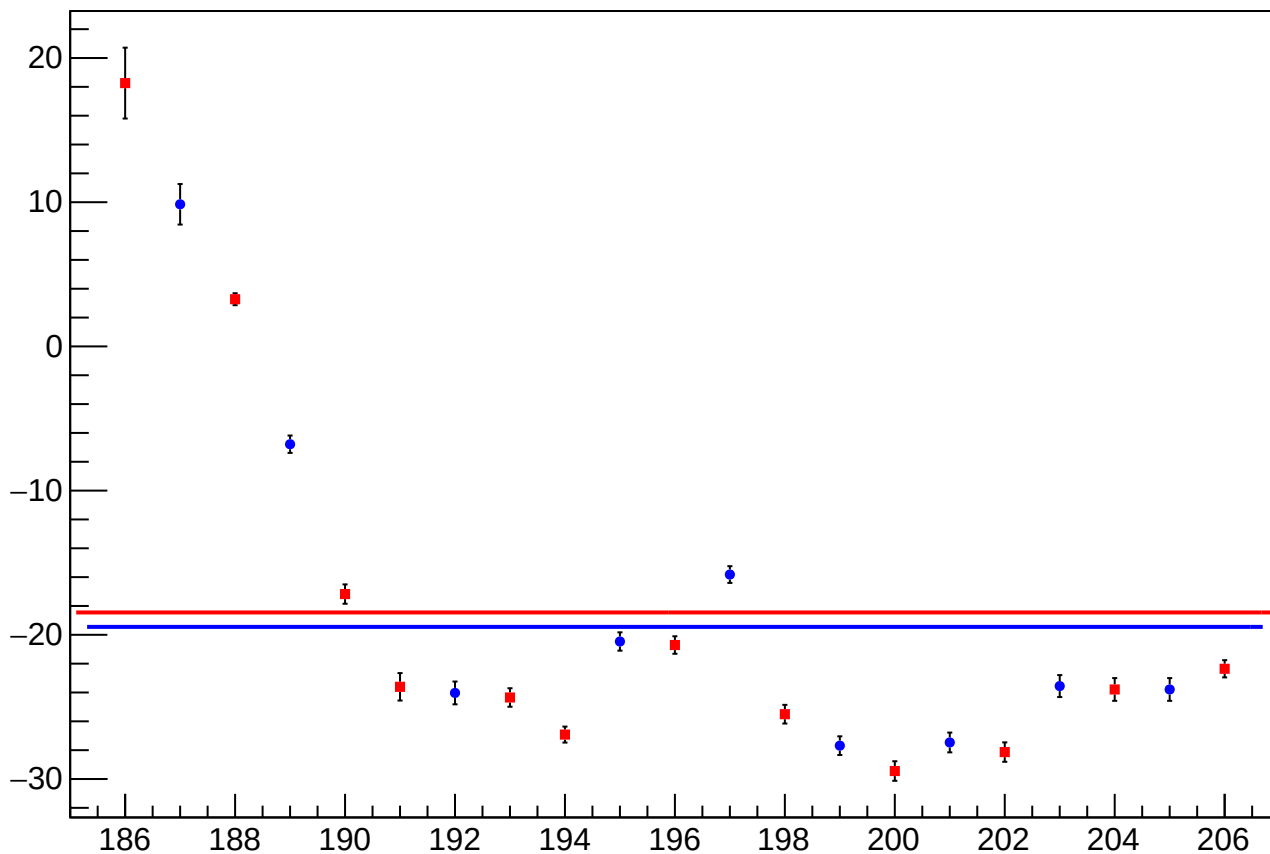
Right: 1.088 $\pm$ 0.121 χ^2 /NDF: 426.9/20

In: 1.353 $\pm$ 0.200 χ^2 /NDF:83.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.088 $\pm$ 0.121 χ^2 /NDF: 426.9/20

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -19.451+/-0.235 χ^2/NDF : 1309.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.450+/-0.186 χ^2/NDF : 4013.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

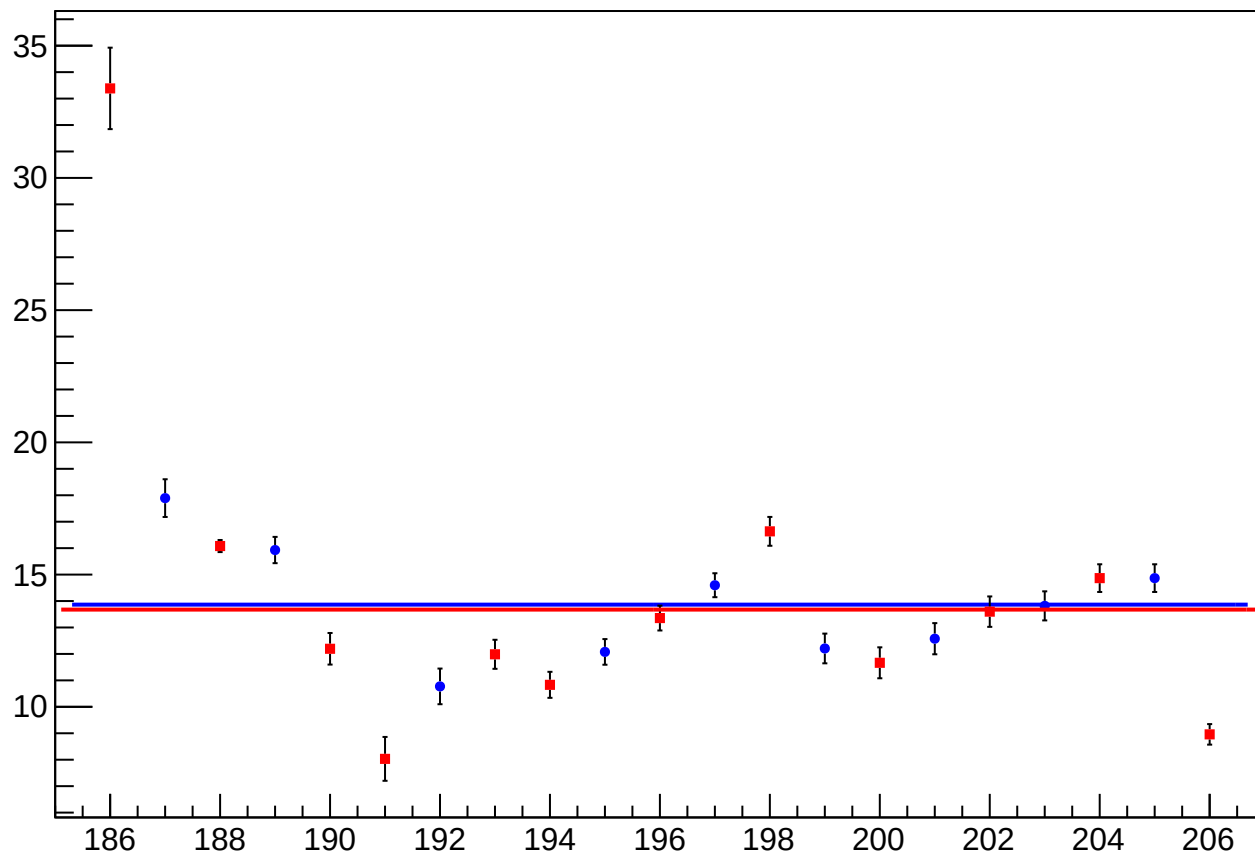
Right: -18.836+/-0.146 χ^2/NDF : 5333.9/20

In: -19.451+/-0.235 χ^2/NDF : 1309.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.836+/-0.146 χ^2/NDF : 5333.9/20

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 13.864+/-0.182 χ^2/NDF : 103.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.676+/-0.134 χ^2/NDF : 564.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

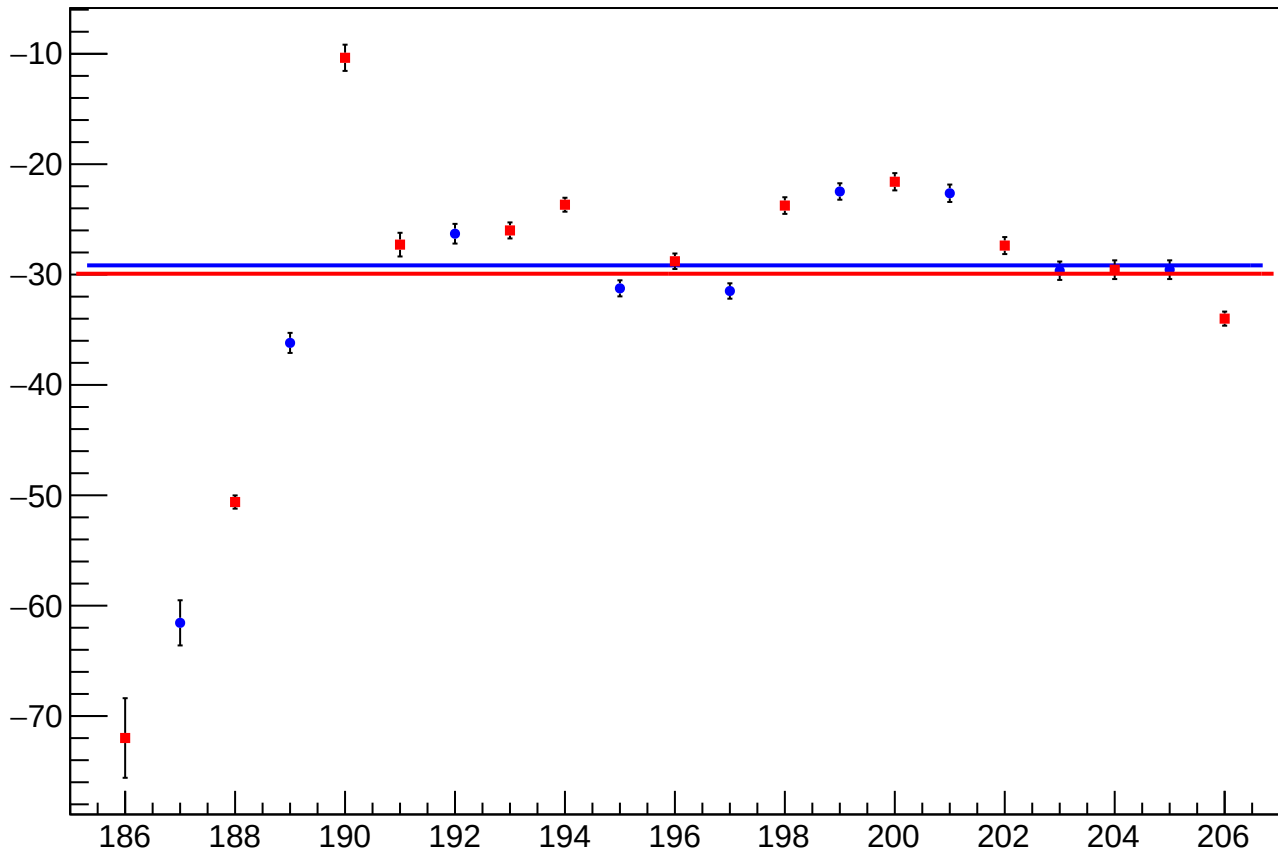
Right: 13.743+/-0.108 χ^2/NDF : 668.3/20

In: 13.864+/-0.182 χ^2/NDF : 103.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.743+/-0.108 χ^2/NDF : 668.3/20

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.168 ± 0.279 χ^2/NDF : 489.7/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -29.925 ± 0.225 χ^2/NDF : 1968.2/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

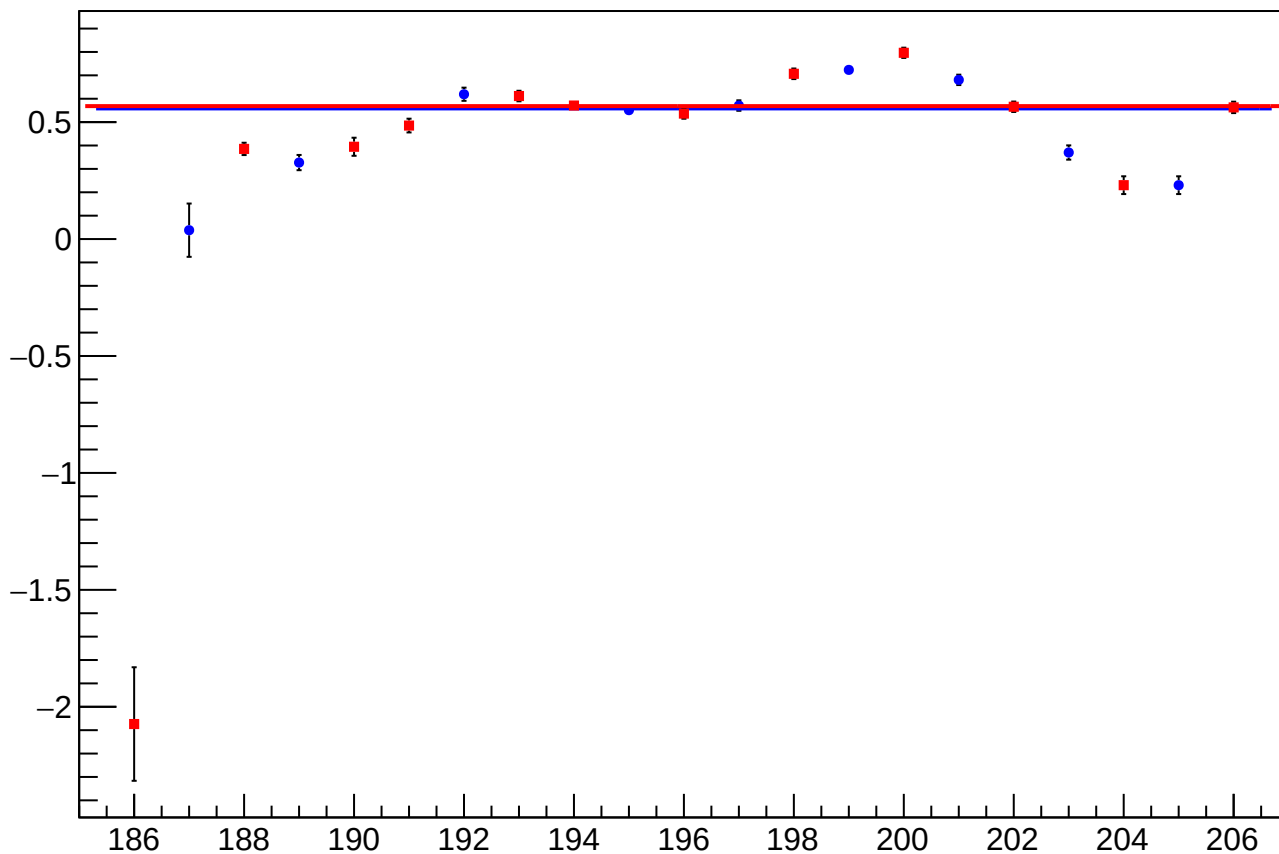
Right: -29.626 ± 0.175 χ^2/NDF : 2462.4/20

In: -29.168 ± 0.279 χ^2/NDF : 489.7/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -29.626 ± 0.175 χ^2/NDF : 2462.4/20

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.559+/-0.009 χ^2/NDF : 277.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.568+/-0.007 χ^2/NDF : 425.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

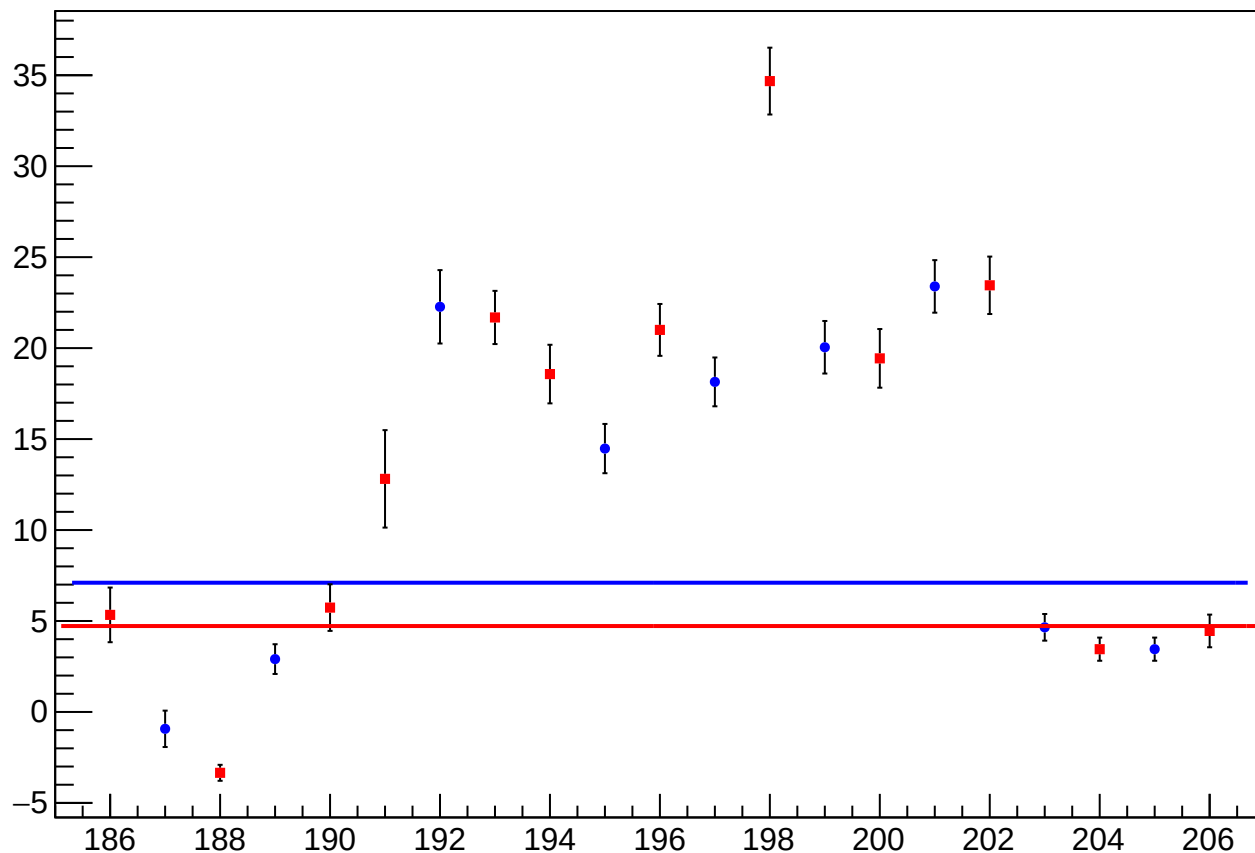
Right: 0.565+/-0.006 χ^2/NDF : 704.1/20

In: 0.559+/-0.009 χ^2/NDF : 277.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.565+/-0.006 χ^2/NDF : 704.1/20

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.104+/-0.331 χ^2/NDF : 496.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.723+/-0.283 χ^2/NDF : 1180.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

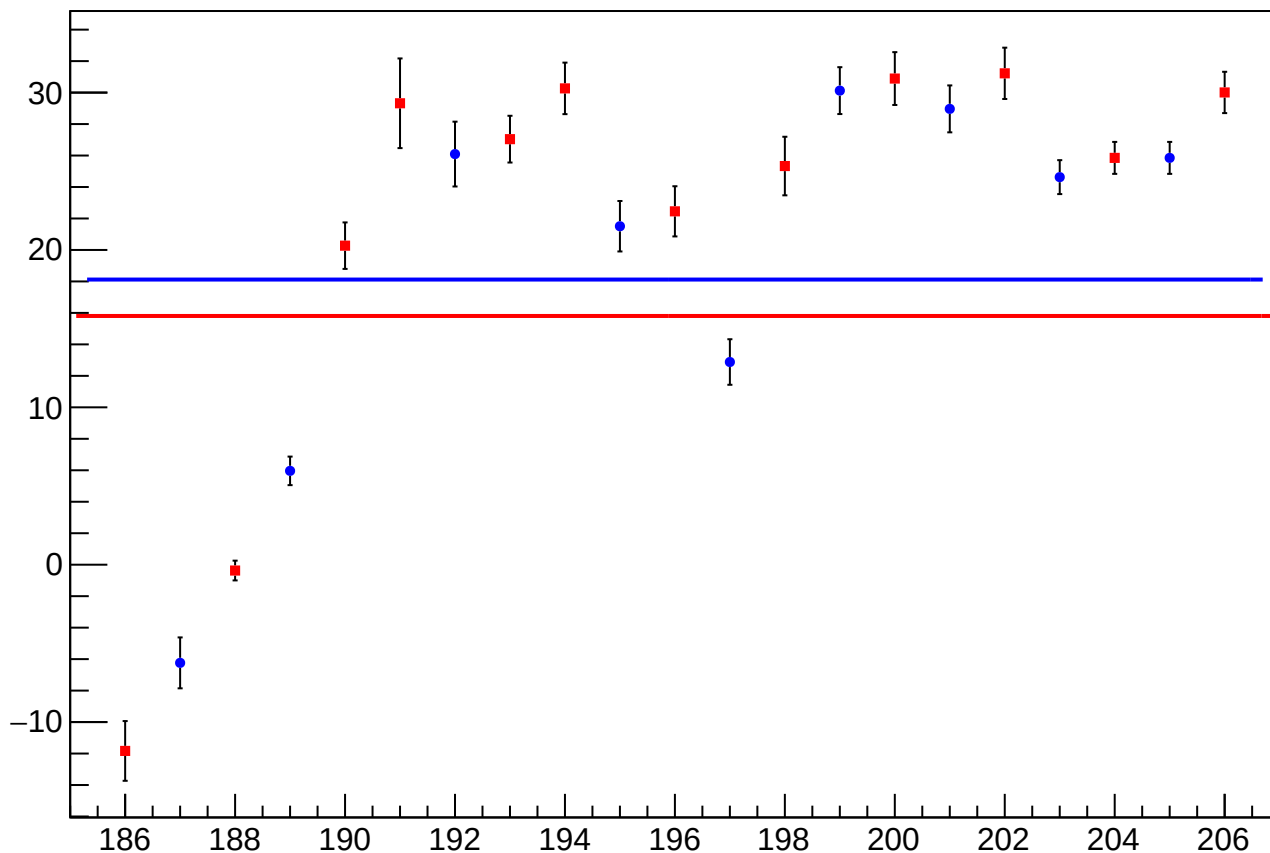
Right: 5.727+/-0.215 χ^2/NDF : 1706.9/20

In: 7.104+/-0.331 χ^2/NDF : 496.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.727+/-0.215 χ^2/NDF : 1706.9/20

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.119+/-0.429 χ^2 /NDF: 651.3/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 15.805+/-0.373 χ^2 /NDF: 1471.6/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

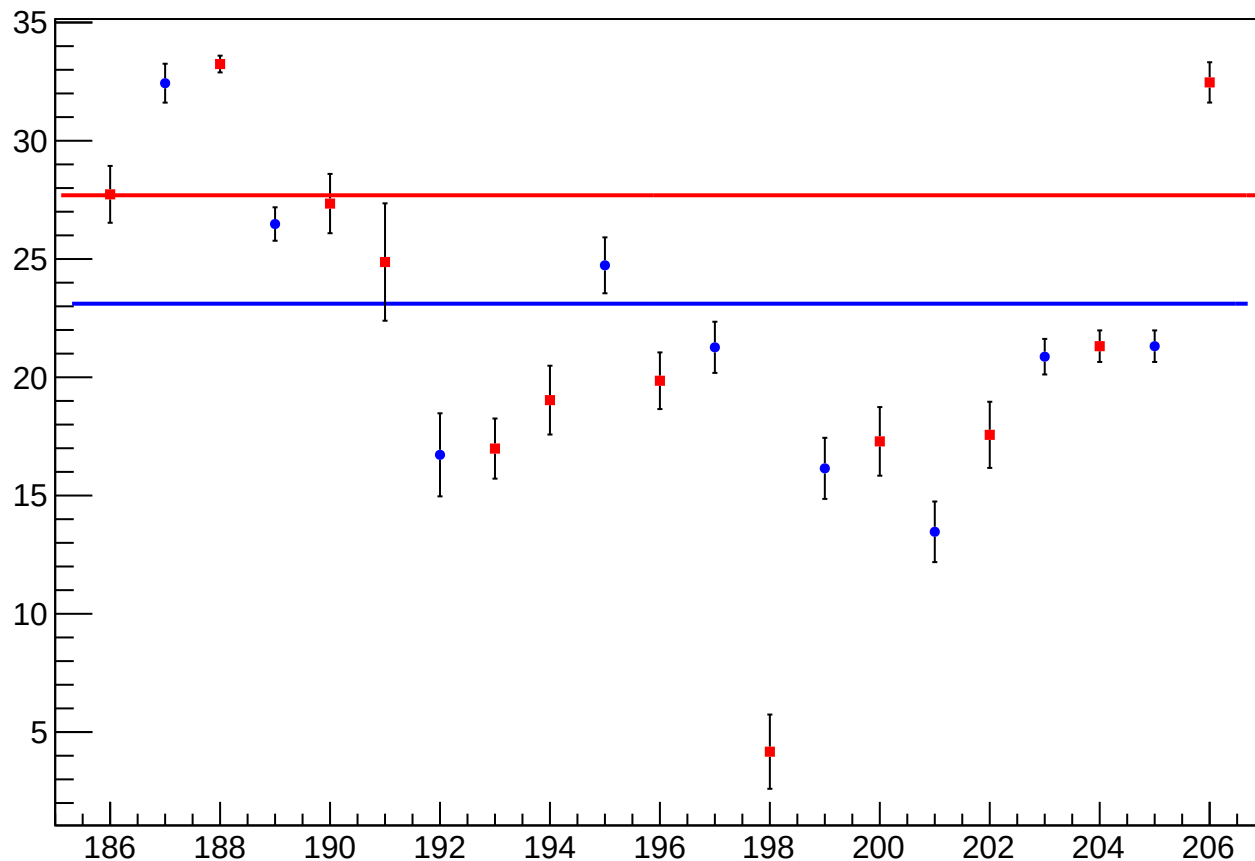
Right: 16.801+/-0.282 χ^2 /NDF: 2139.5/20

In: 18.119+/-0.429 χ^2 /NDF:651.3/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 16.801+/-0.282 χ^2 /NDF: 2139.5/20

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 23.111+/-0.307 χ^2/NDF : 271.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.695+/-0.248 χ^2/NDF : 847.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

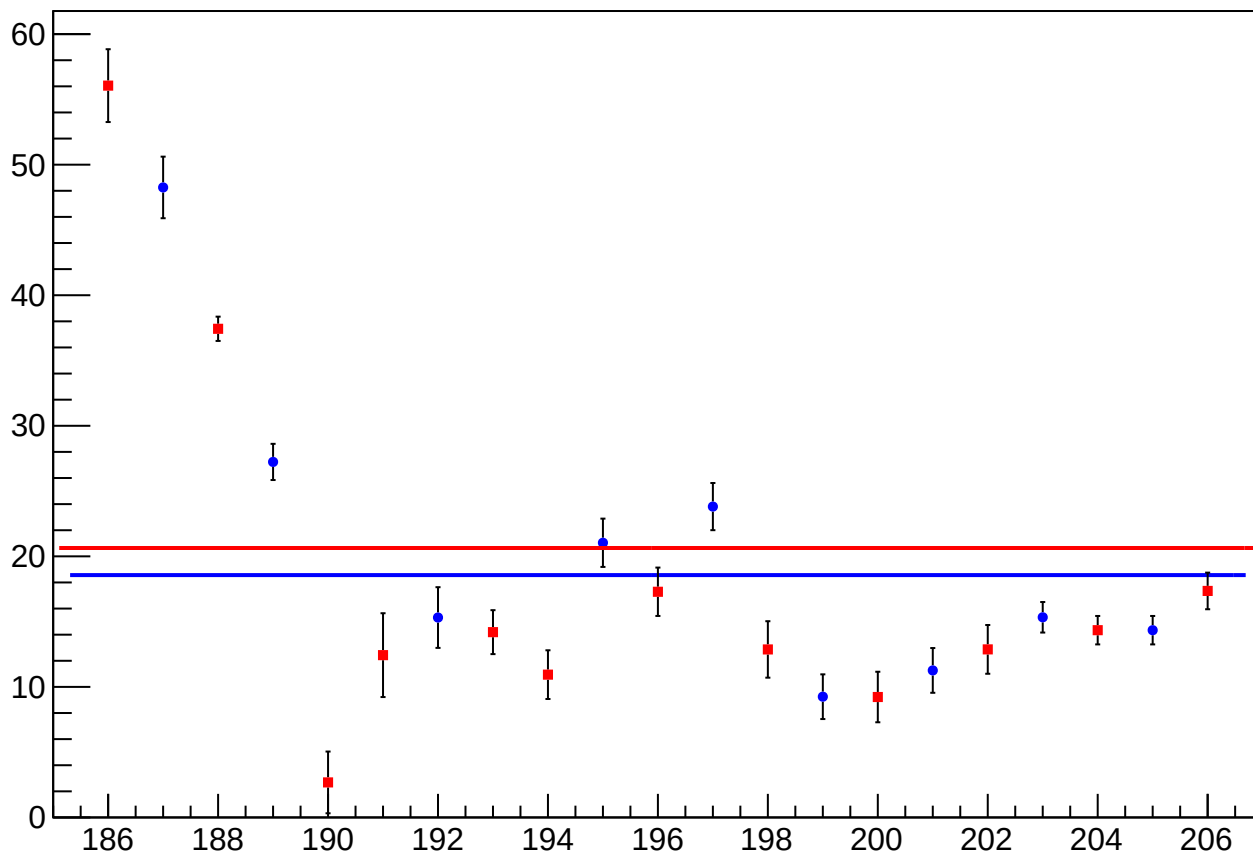
Right: 25.887+/-0.193 χ^2/NDF : 1253.9/20

In: 23.111+/-0.307 χ^2/NDF : 271.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.887+/-0.193 χ^2/NDF : 1253.9/20

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.564+/-0.517 χ^2/NDF : 280.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.639+/-0.466 χ^2/NDF : 700.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

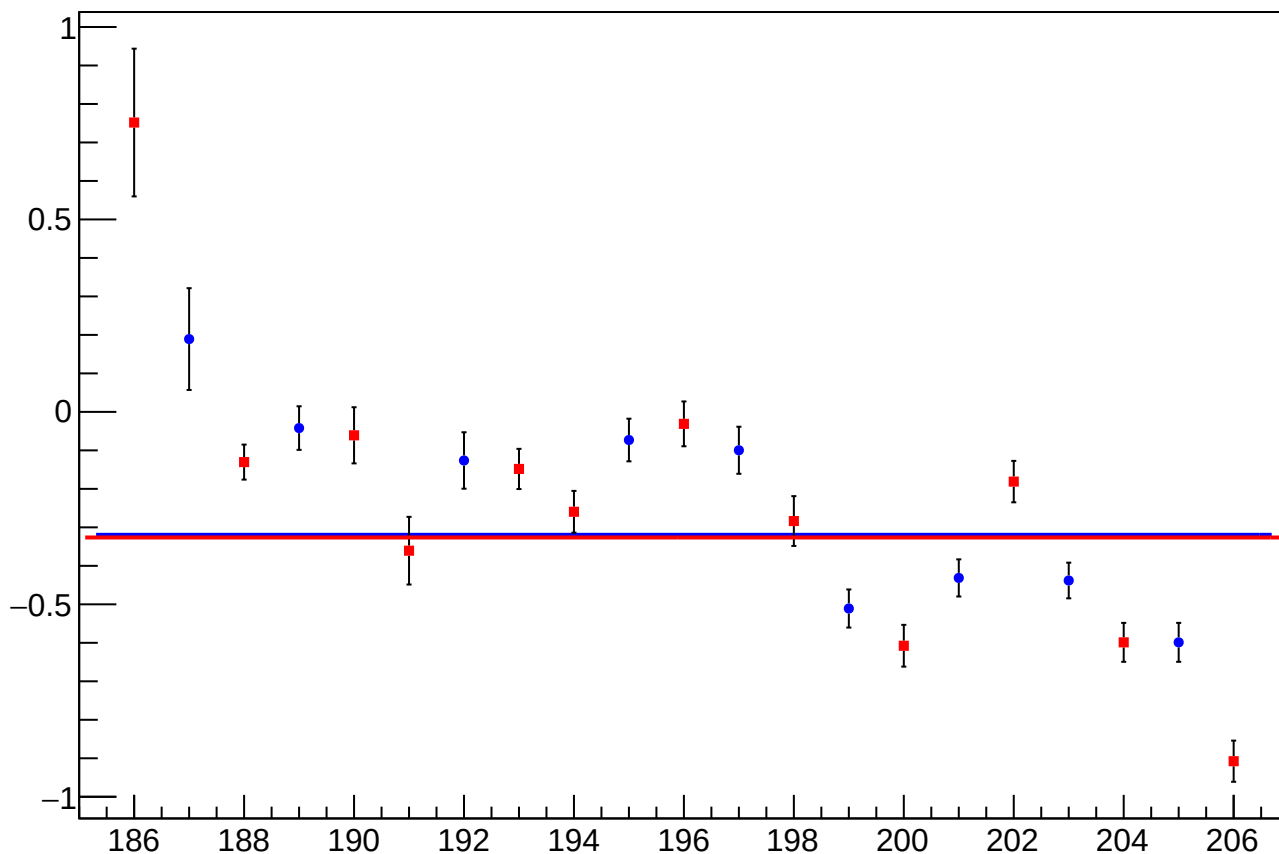
Right: 19.710+/-0.346 χ^2/NDF : 989.4/20

In: 18.564+/-0.517 χ^2/NDF : 280.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.710+/-0.346 χ^2/NDF : 989.4/20

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.319+/-0.019 χ^2/NDF : 135.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.326+/-0.017 χ^2/NDF : 284.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

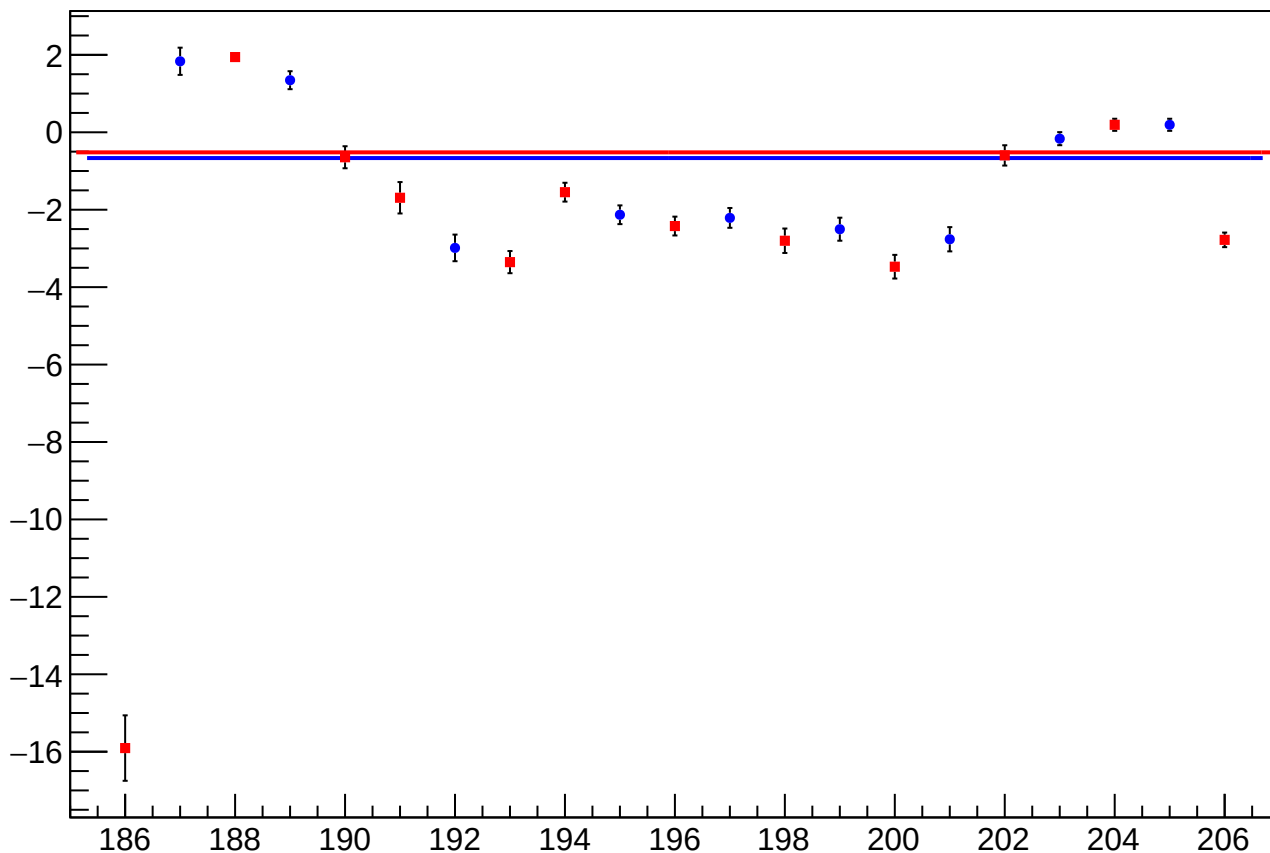
Right: -0.323+/-0.013 χ^2/NDF : 419.9/20

In: -0.319+/-0.019 χ^2/NDF : 135.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.323+/-0.013 χ^2/NDF : 419.9/20

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.666 ± 0.078 χ^2/NDF : 366.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.518 ± 0.063 χ^2/NDF : 1331.6/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

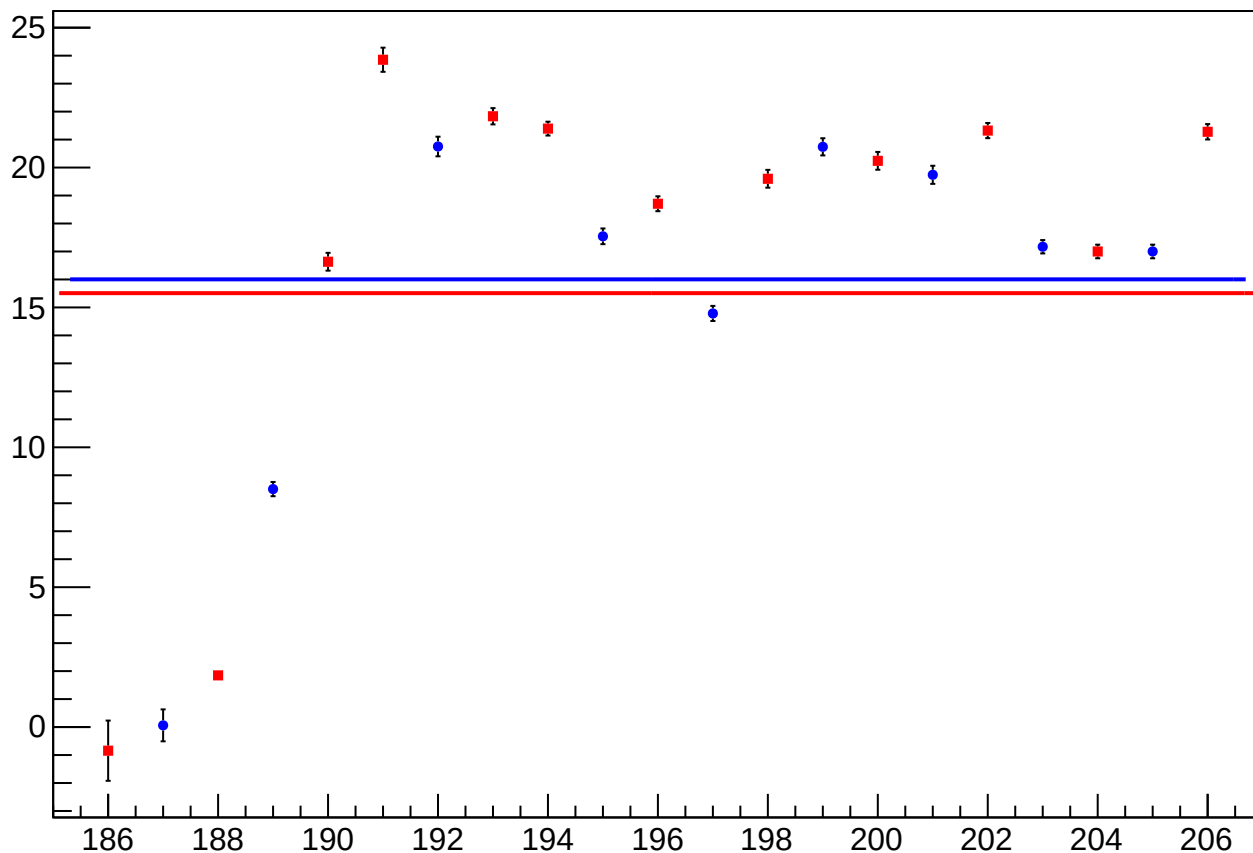
Right: -0.576 ± 0.049 χ^2/NDF : 1700.1/20

In: -0.666 ± 0.078 χ^2/NDF : 366.3/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.576 ± 0.049 χ^2/NDF : 1700.1/20

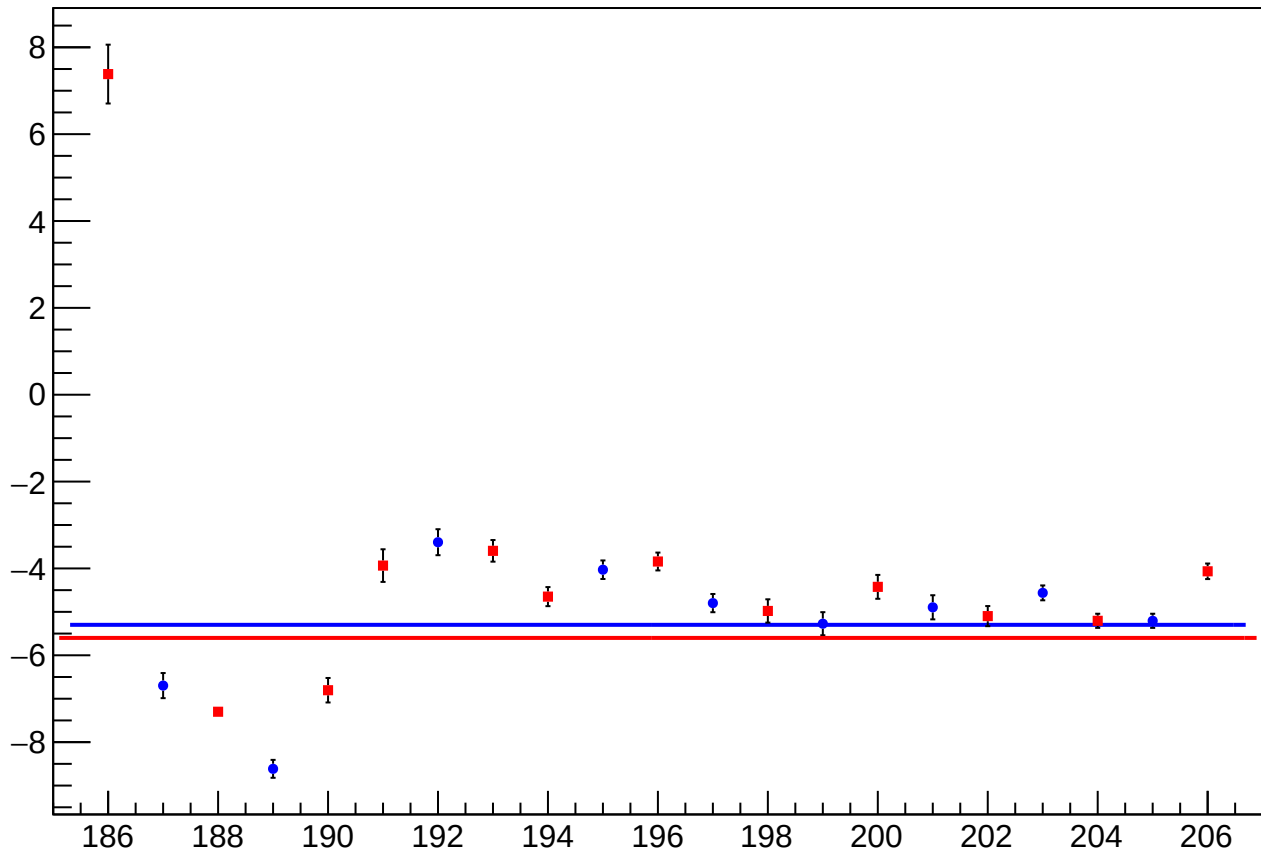
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.004 $\pm$ 0.096 χ^2 /NDF: 2294.0/8
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 15.511 $\pm$ 0.079 χ^2 /NDF: 10284.4/11
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 15.709 $\pm$ 0.061 χ^2 /NDF: 12594.1/20
 In: 16.004 $\pm$ 0.096 χ^2 /NDF: 2294.0/8
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 15.709 $\pm$ 0.061 χ^2 /NDF: 12594.1/20

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.299+/-0.073 χ^2/NDF : 384.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.600+/-0.056 χ^2/NDF : 1035.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

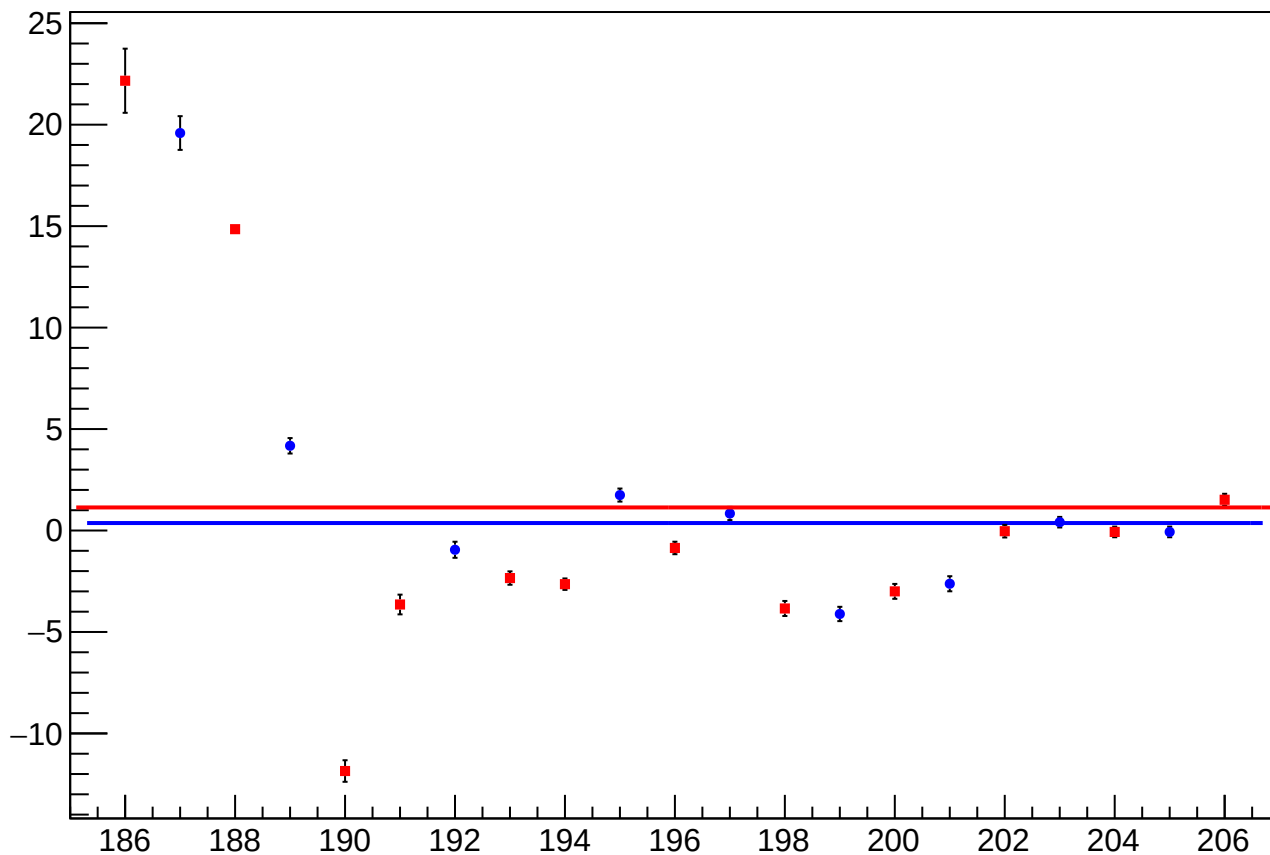
Right: -5.488+/-0.044 χ^2/NDF : 1430.7/20

In: -5.299+/-0.073 χ^2/NDF : 384.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.488+/-0.044 χ^2/NDF : 1430.7/20

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.368+/-0.113 χ^2/NDF : 895.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.137+/-0.095 χ^2/NDF : 4985.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

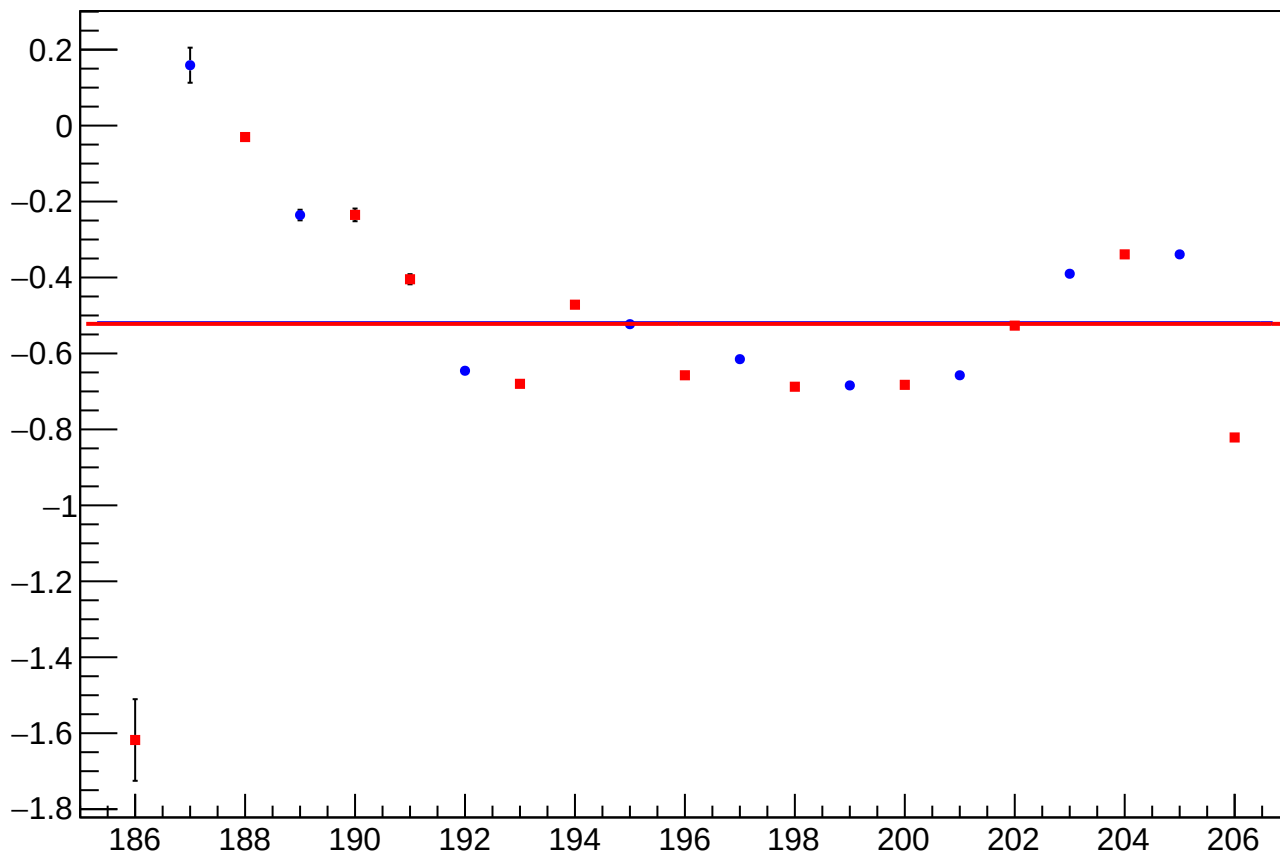
Right: 0.817+/-0.073 χ^2/NDF : 5907.3/20

In: 0.368+/-0.113 χ^2/NDF : 895.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.817+/-0.073 χ^2/NDF : 5907.3/20

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.520+/-0.004 χ^2/NDF : 1672.0/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.522+/-0.003 χ^2/NDF : 4606.6/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

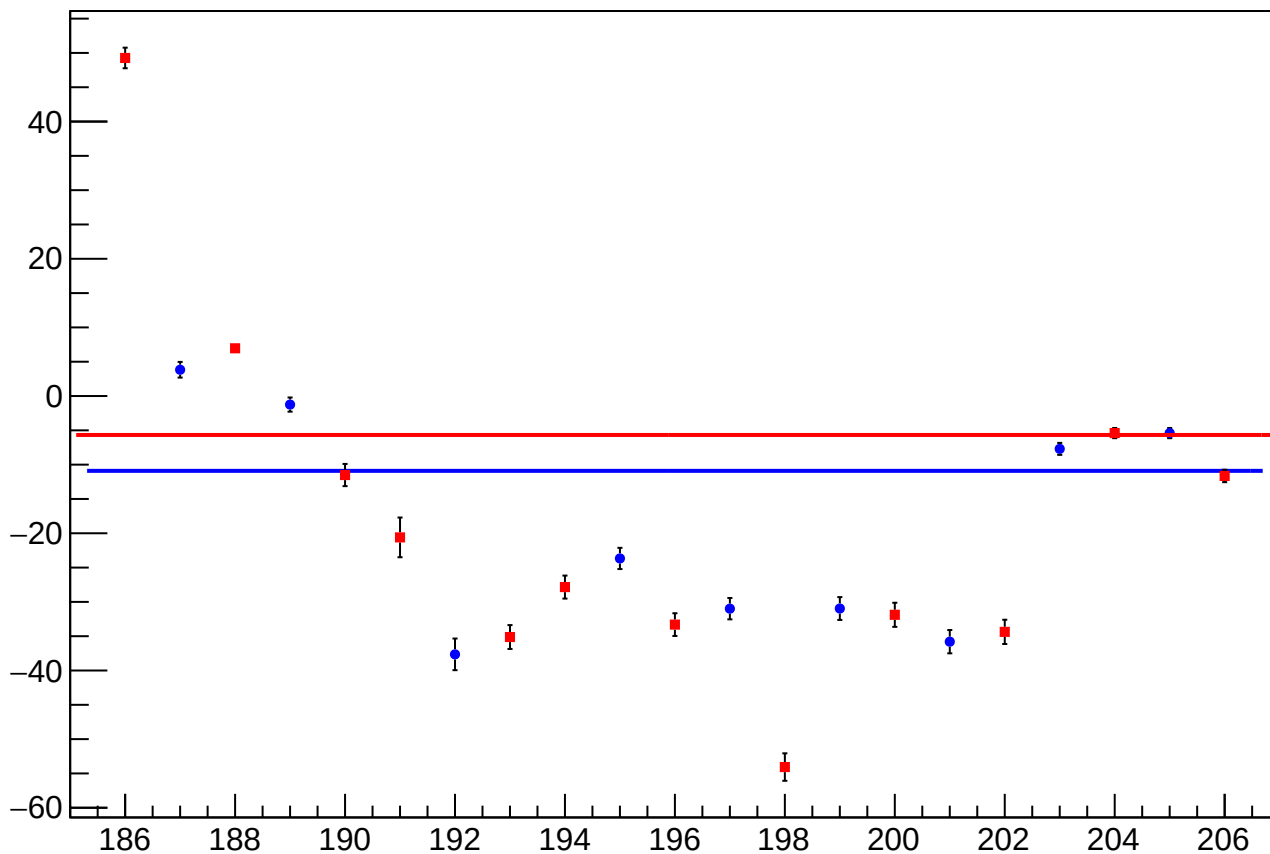
Right: -0.521+/-0.002 χ^2/NDF : 6278.7/20

In: -0.520+/-0.004 χ^2/NDF :1672.0/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.521+/-0.002 χ^2/NDF : 6278.7/20

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -10.903 ± 0.391 χ^2/NDF : 1050.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.674 ± 0.326 χ^2/NDF : 3789.5/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

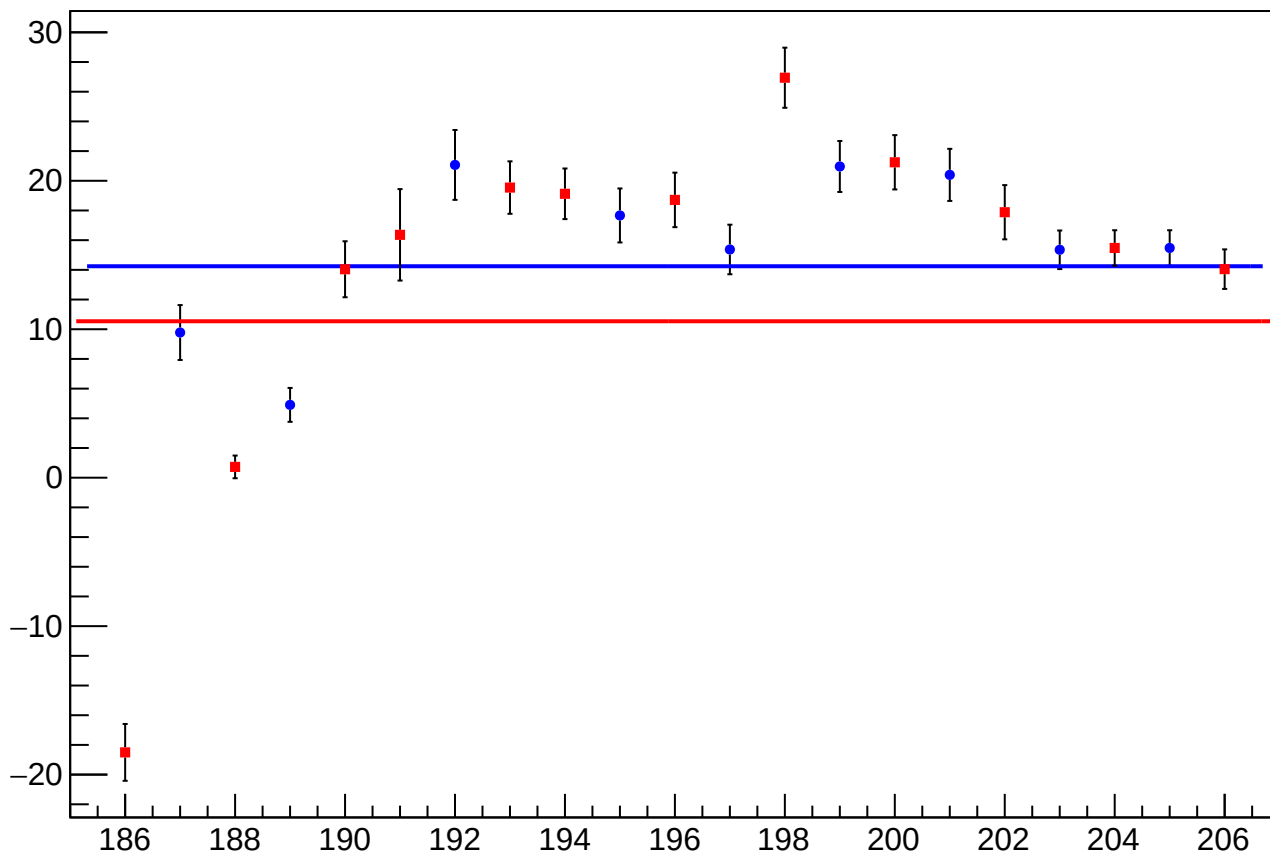
Right: -7.824 ± 0.250 χ^2/NDF : 4946.0/20

In: -10.903 ± 0.391 χ^2/NDF : 1050.9/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.824 ± 0.250 χ^2/NDF : 4946.0/20

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.243 $\pm$ 0.509 χ^2 /NDF: 114.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 10.538 $\pm$ 0.429 χ^2 /NDF: 613.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

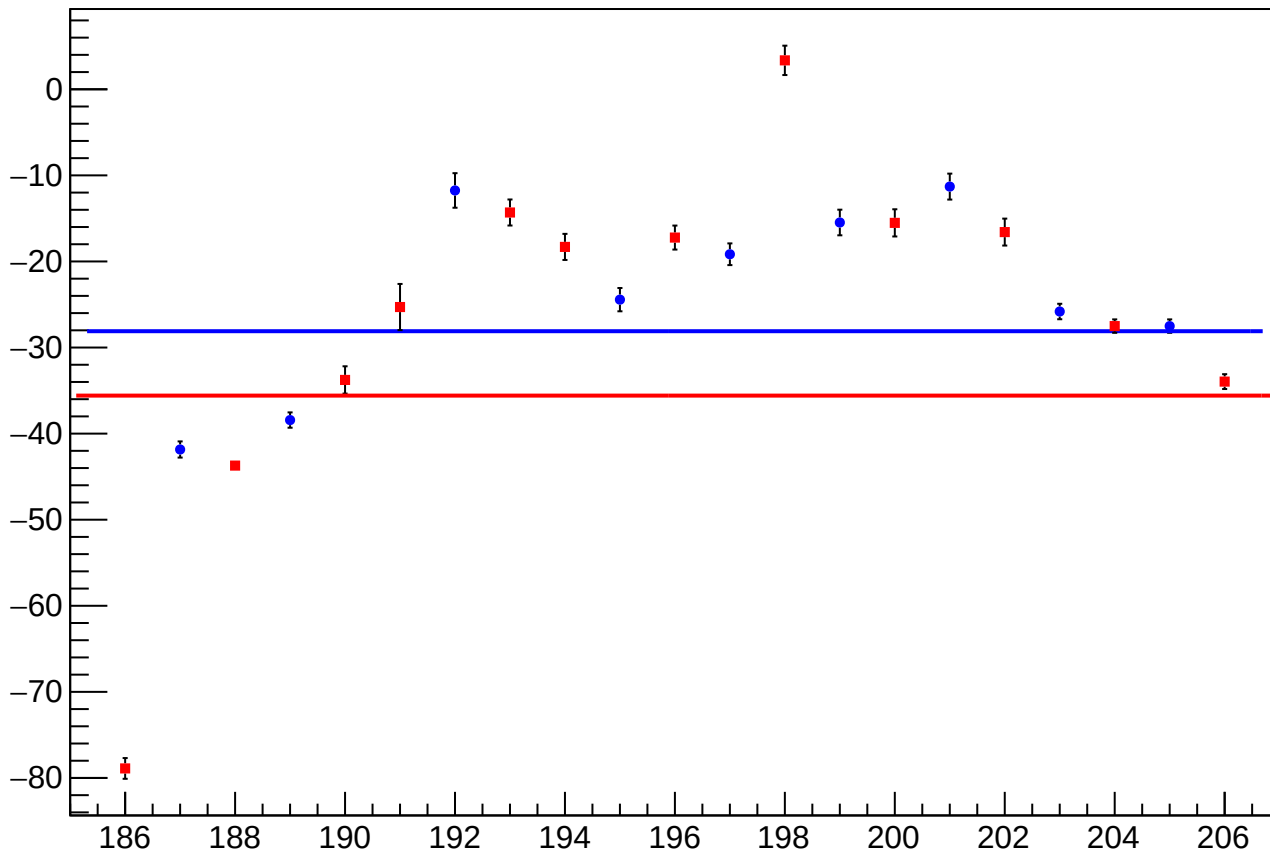
Right: 12.076 $\pm$ 0.328 χ^2 /NDF: 758.8/20

In: 14.243 $\pm$ 0.509 χ^2 /NDF:114.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12.076 $\pm$ 0.328 χ^2 /NDF: 758.8/20

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -28.103 $\pm$ 0.363 χ^2 /NDF: 675.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -35.584 $\pm$ 0.288 χ^2 /NDF: 3101.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

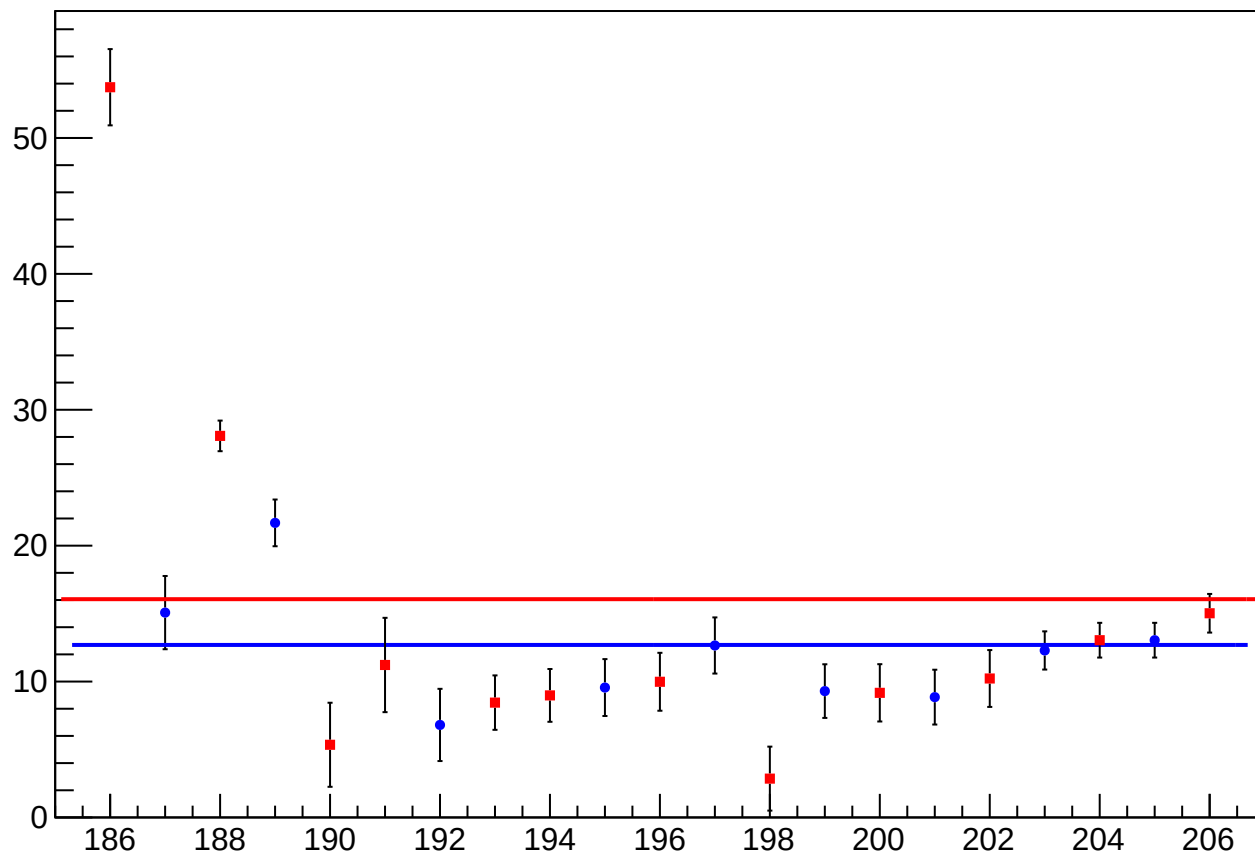
Right: -32.696 $\pm$ 0.225 χ^2 /NDF: 4038.1/20

In: -28.103 $\pm$ 0.363 χ^2 /NDF:675.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.696 $\pm$ 0.225 χ^2 /NDF: 4038.1/20

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.695 $\pm$ 0.608 χ^2 /NDF: 42.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.062 $\pm$ 0.529 χ^2 /NDF: 399.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

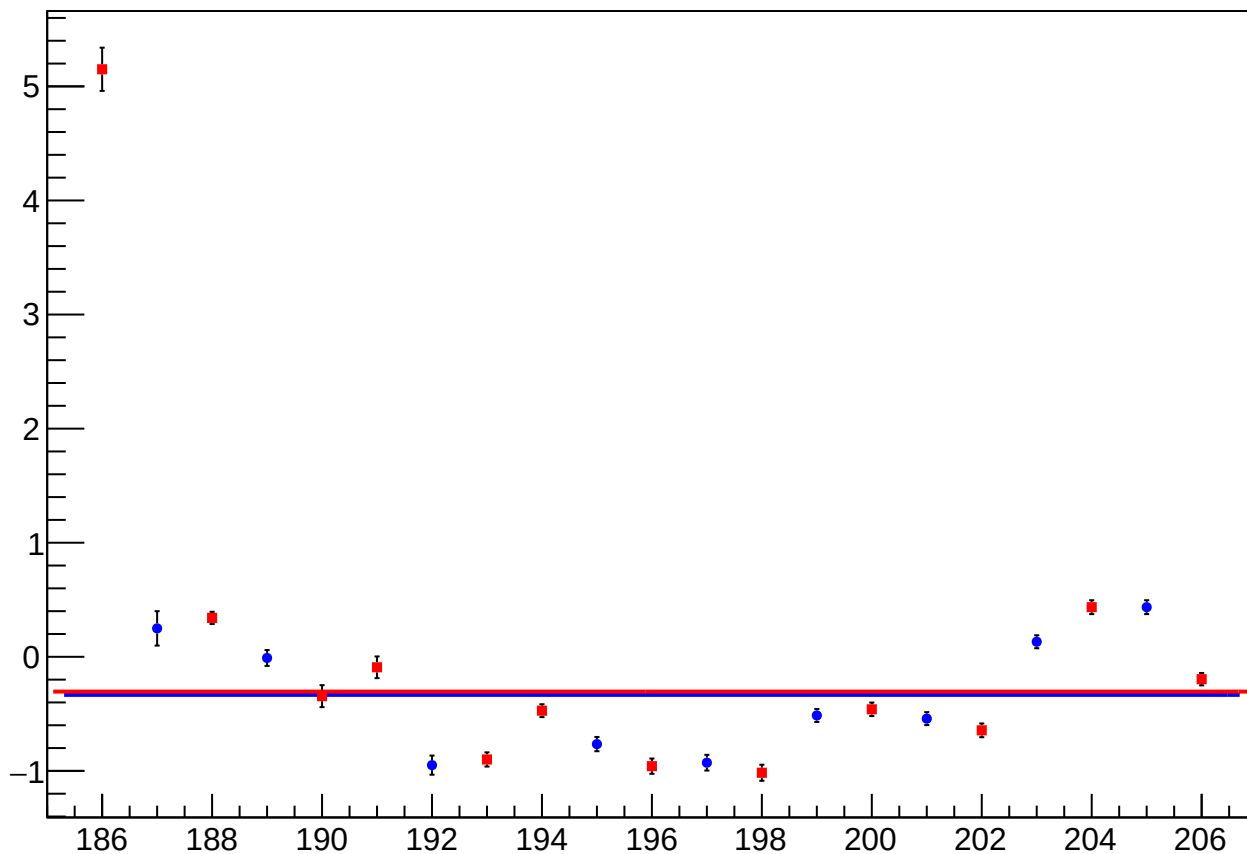
Right: 14.613 $\pm$ 0.399 χ^2 /NDF: 459.4/20

In: 12.695 $\pm$ 0.608 χ^2 /NDF: 42.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.613 $\pm$ 0.399 χ^2 /NDF: 459.4/20

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.334 ± 0.022 χ^2/NDF : 461.8/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.305 ± 0.019 χ^2/NDF : 1467.5/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

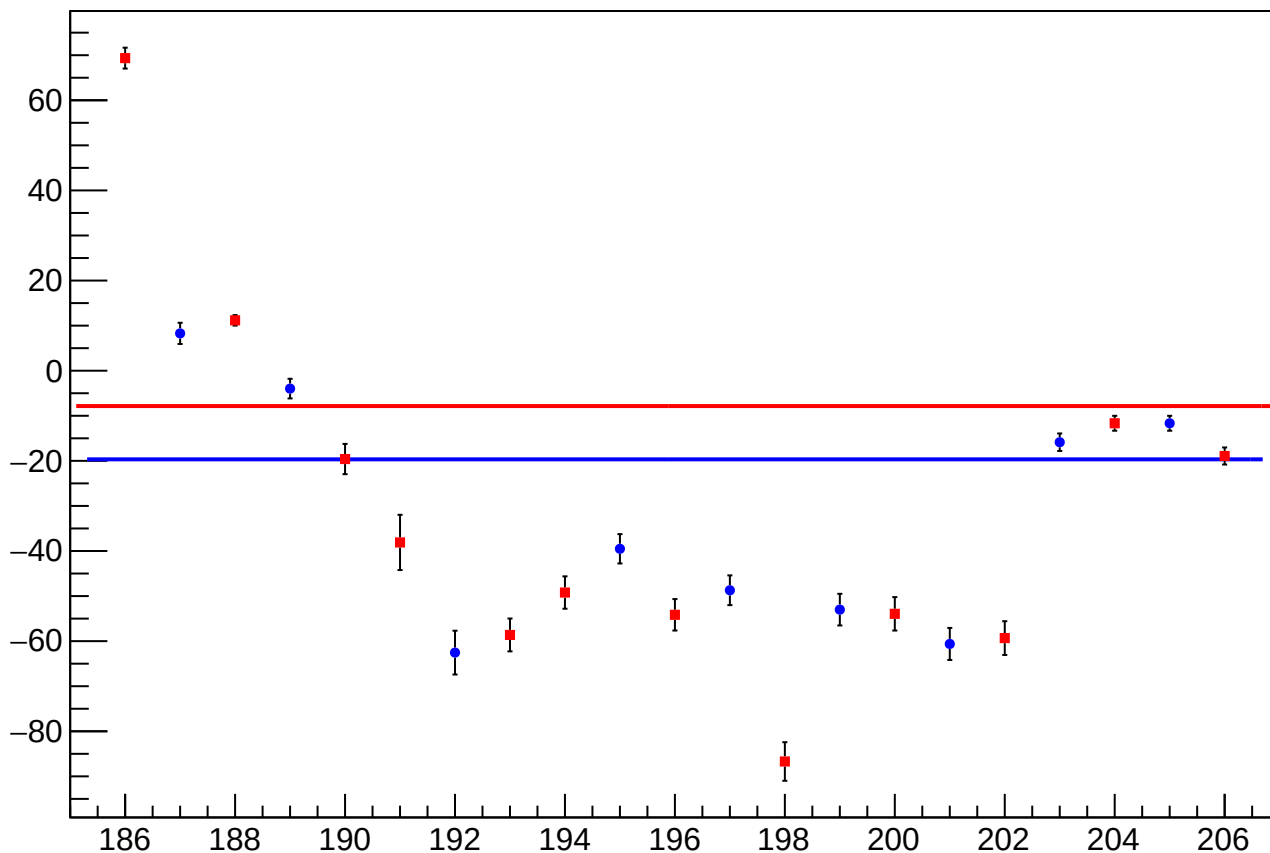
Right: -0.317 ± 0.014 χ^2/NDF : 1930.3/20

In: -0.334 ± 0.022 χ^2/NDF : 461.8/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.317 ± 0.014 χ^2/NDF : 1930.3/20

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.666+/-0.842 χ^2/NDF : 635.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.846+/-0.687 χ^2/NDF : 2639.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

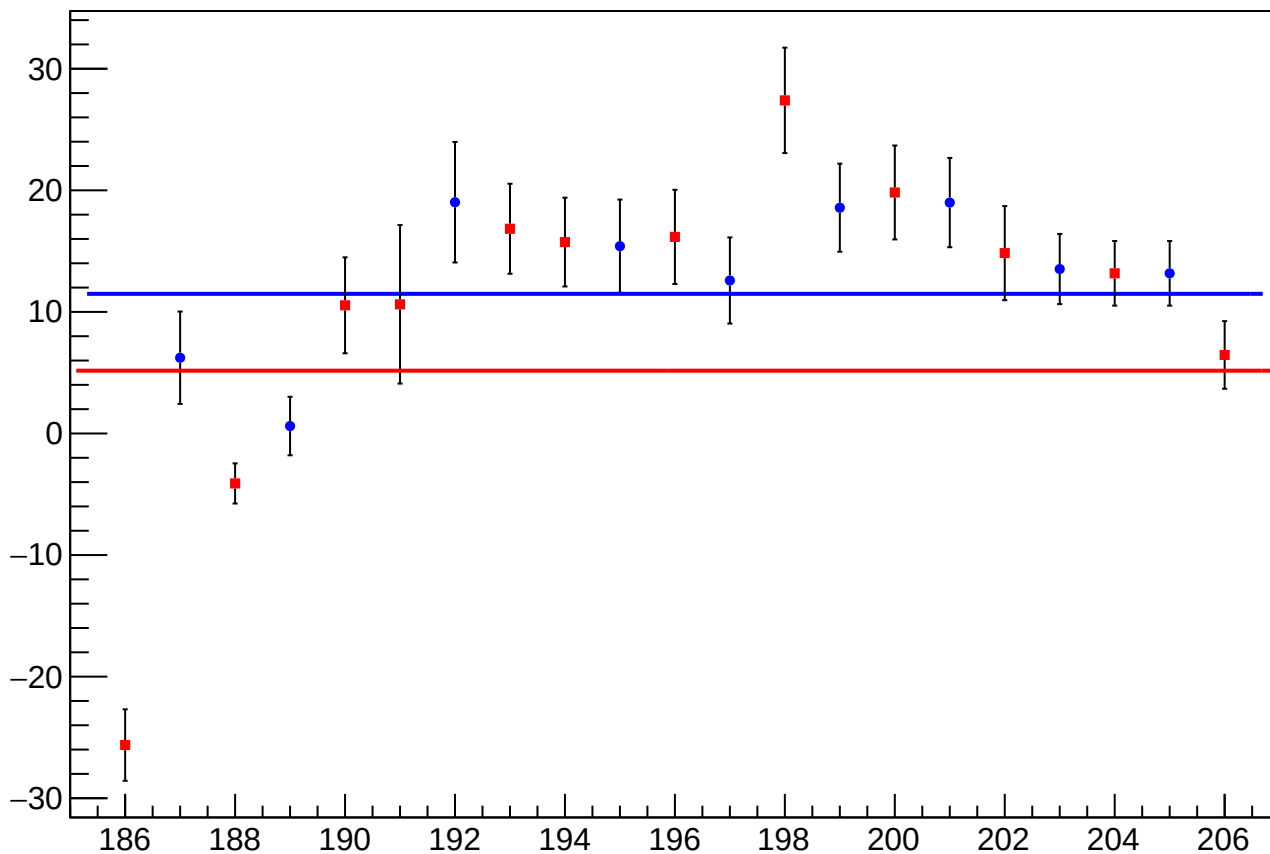
Right: -12.567+/-0.532 χ^2/NDF : 3393.7/20

In: -19.666+/-0.842 χ^2/NDF : 635.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.567+/-0.532 χ^2/NDF : 3393.7/20

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.486+/-1.090 χ^2/NDF : 34.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.167+/-0.897 χ^2/NDF : 226.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

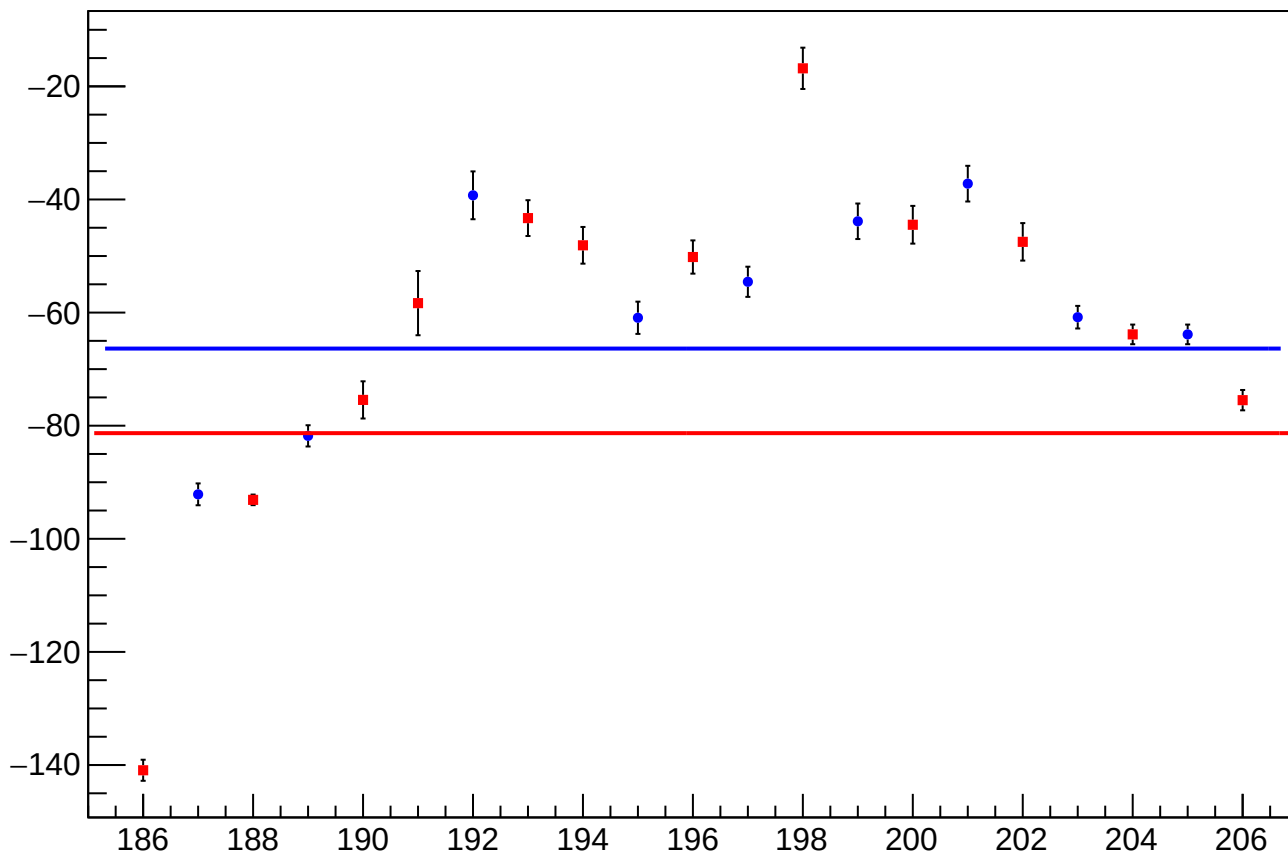
Right: 7.720+/-0.693 χ^2/NDF : 281.2/20

In: 11.486+/-1.090 χ^2/NDF : 34.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.720+/-0.693 χ^2/NDF : 281.2/20

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.363 $\pm$ 0.778 χ^2 /NDF: 456.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -81.319 $\pm$ 0.602 χ^2 /NDF: 2213.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

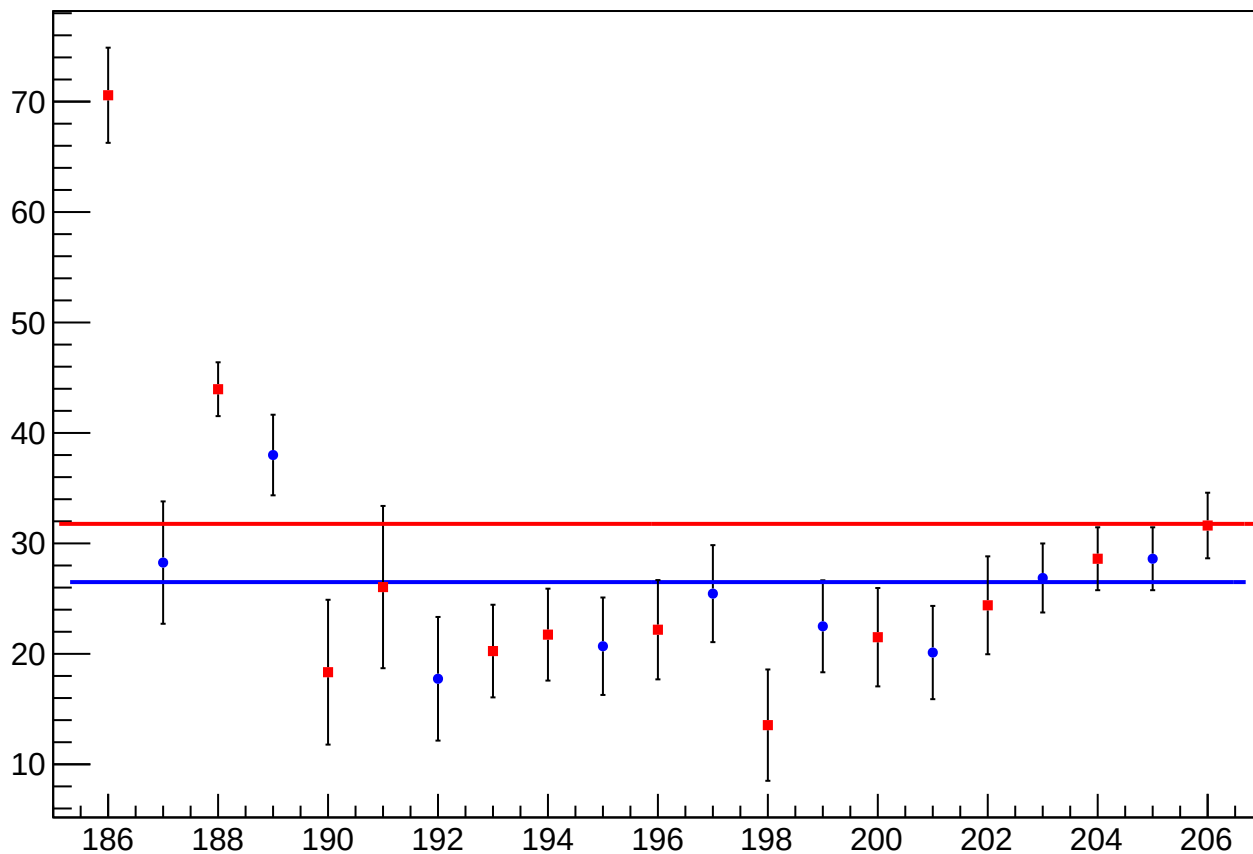
Right: -75.712 $\pm$ 0.476 χ^2 /NDF: 2900.6/20

In: -66.363 $\pm$ 0.778 χ^2 /NDF:456.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -75.712 $\pm$ 0.476 χ^2 /NDF: 2900.6/20

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.497+/-1.310 χ^2/NDF : 18.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.769+/-1.114 χ^2/NDF : 151.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

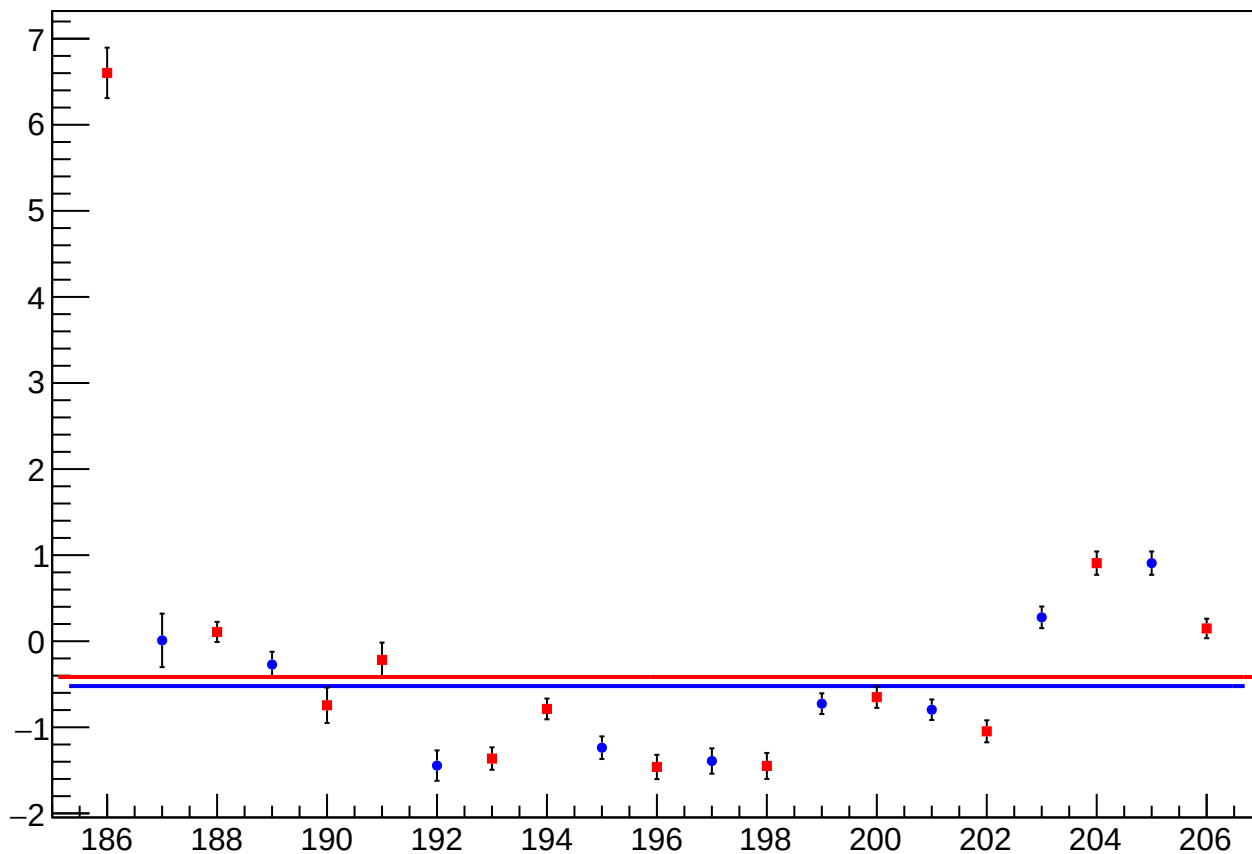
Right: 29.557+/-0.849 χ^2/NDF : 178.7/20

In: 26.497+/-1.310 χ^2/NDF : 18.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.557+/-0.849 χ^2/NDF : 178.7/20

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.521+/-0.047 χ^2 /NDF: 256.9/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.416+/-0.040 χ^2 /NDF: 908.2/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

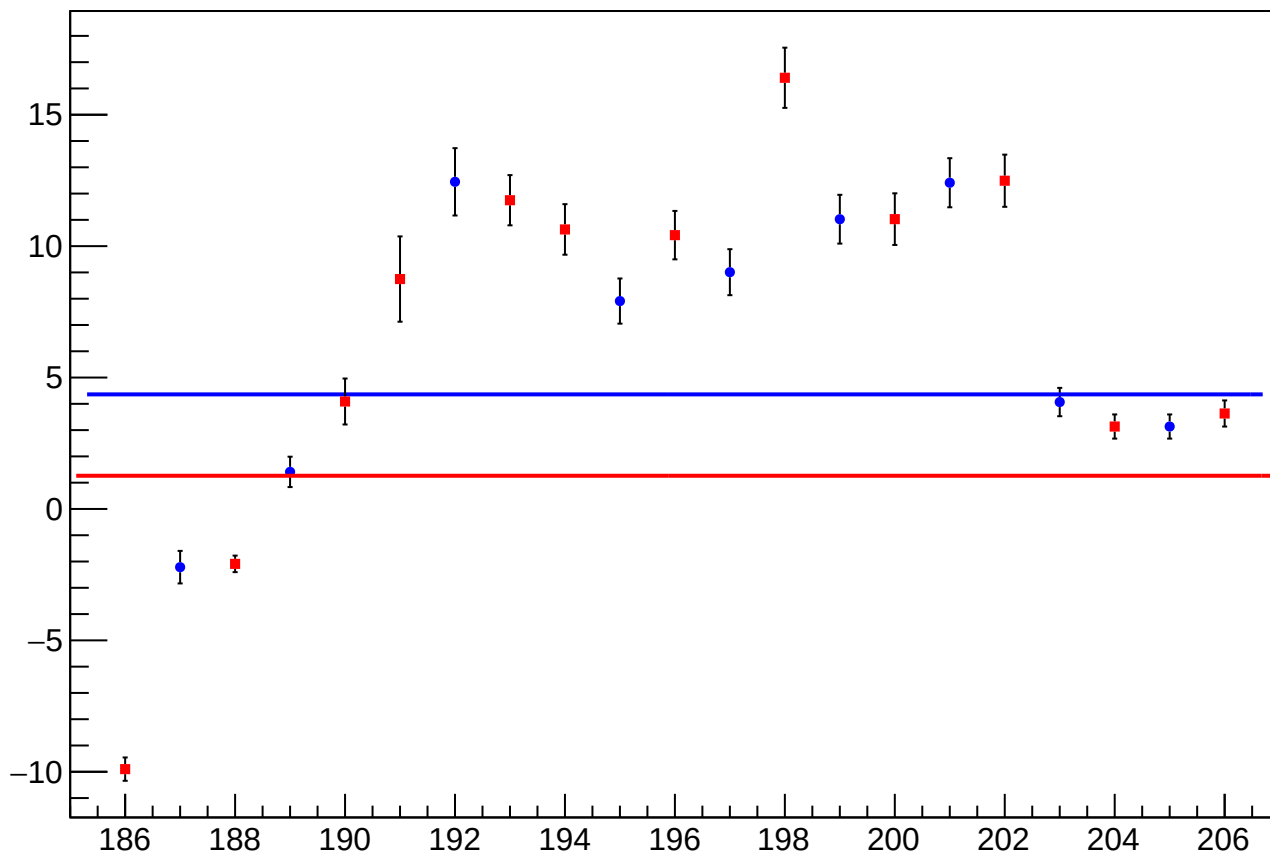
Right: -0.460+/-0.031 χ^2 /NDF: 1168.0/20

In: -0.521+/-0.047 χ^2 /NDF:256.9/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.460+/-0.031 χ^2 /NDF: 1168.0/20

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.360 $\pm$ 0.227 χ^2 /NDF: 357.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.263 $\pm$ 0.177 χ^2 /NDF: 1531.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

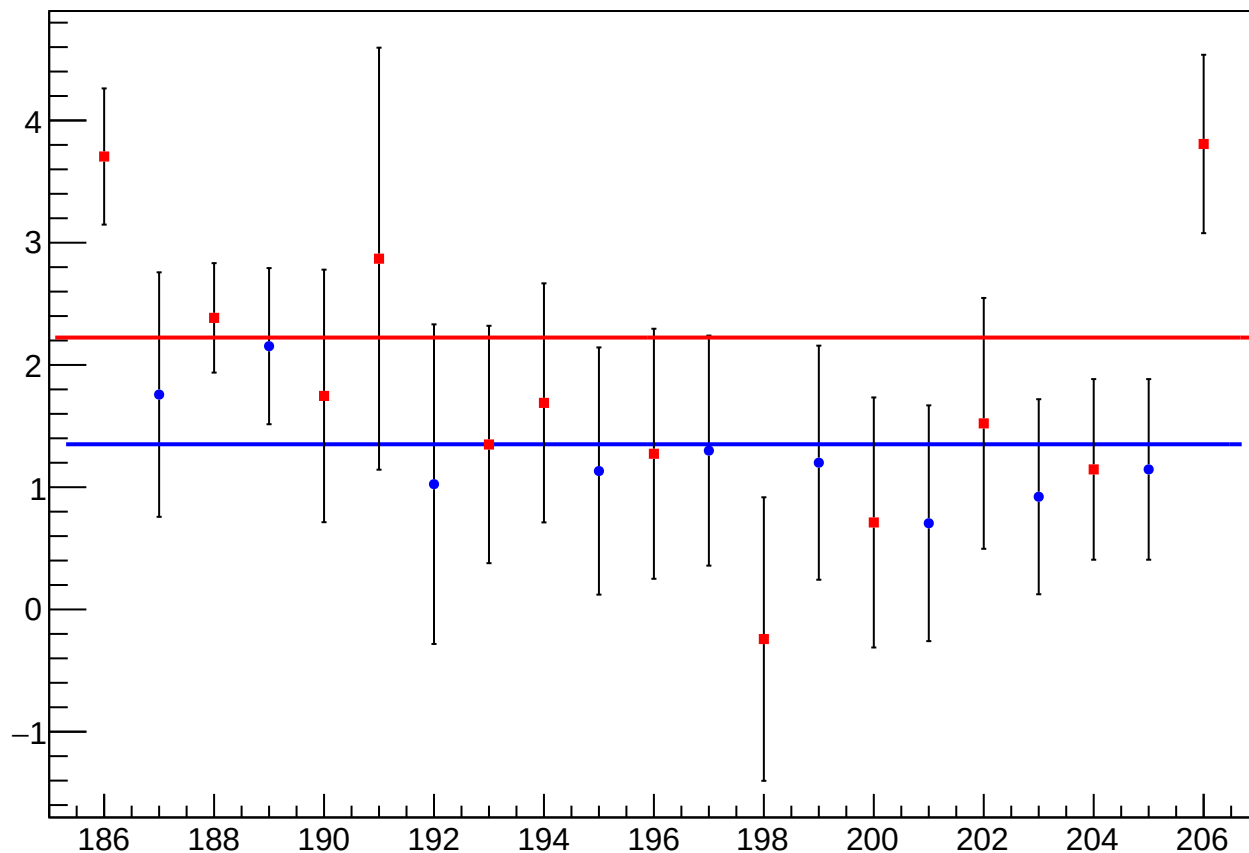
Right: 2.435 $\pm$ 0.140 χ^2 /NDF: 2004.1/20

In: 4.360 $\pm$ 0.227 χ^2 /NDF:357.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.435 $\pm$ 0.140 χ^2 /NDF: 2004.1/20

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.351+/-0.292 χ^2/NDF : 2.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.224+/-0.230 χ^2/NDF : 23.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

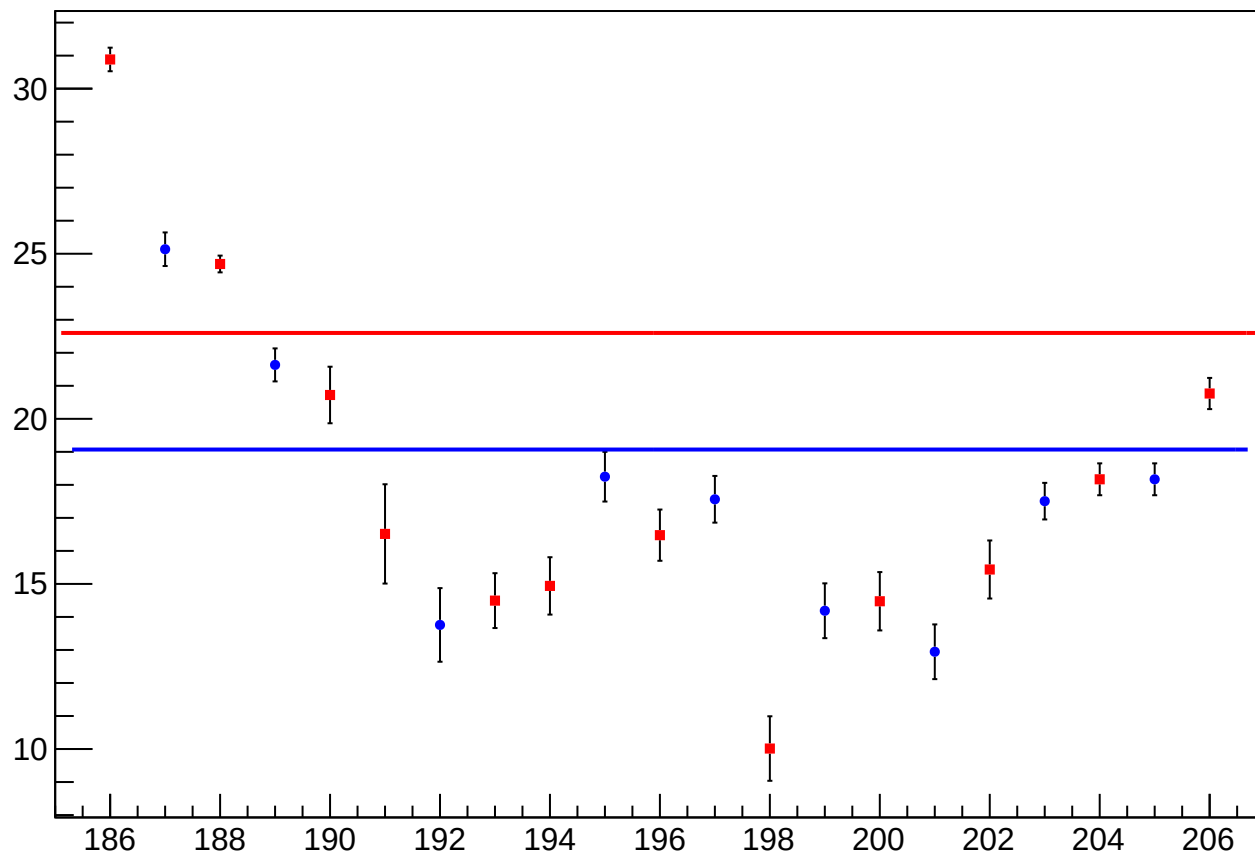
Right: 1.890+/-0.181 χ^2/NDF : 31.8/20

In: 1.351+/-0.292 χ^2/NDF : 2.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.890+/-0.181 χ^2/NDF : 31.8/20

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.070 $\pm$ 0.209 χ^2 /NDF: 297.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 22.601 $\pm$ 0.154 χ^2 /NDF: 1278.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

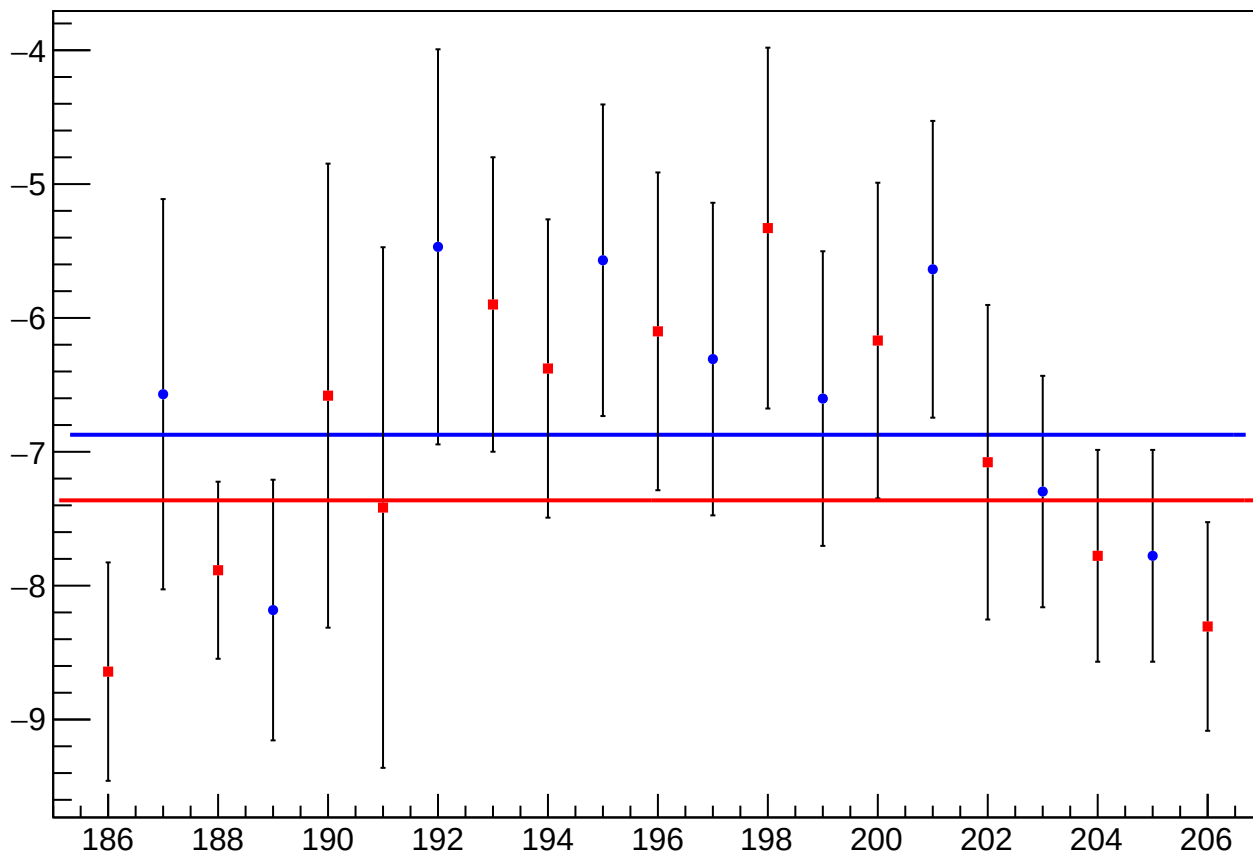
Right: 21.355 $\pm$ 0.124 χ^2 /NDF: 1761.2/20

In: 19.070 $\pm$ 0.209 χ^2 /NDF:297.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 21.355 $\pm$ 0.124 χ^2 /NDF: 1761.2/20

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.873 $\pm$ 0.353 χ^2 /NDF: 7.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.363 $\pm$ 0.289 χ^2 /NDF: 12.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

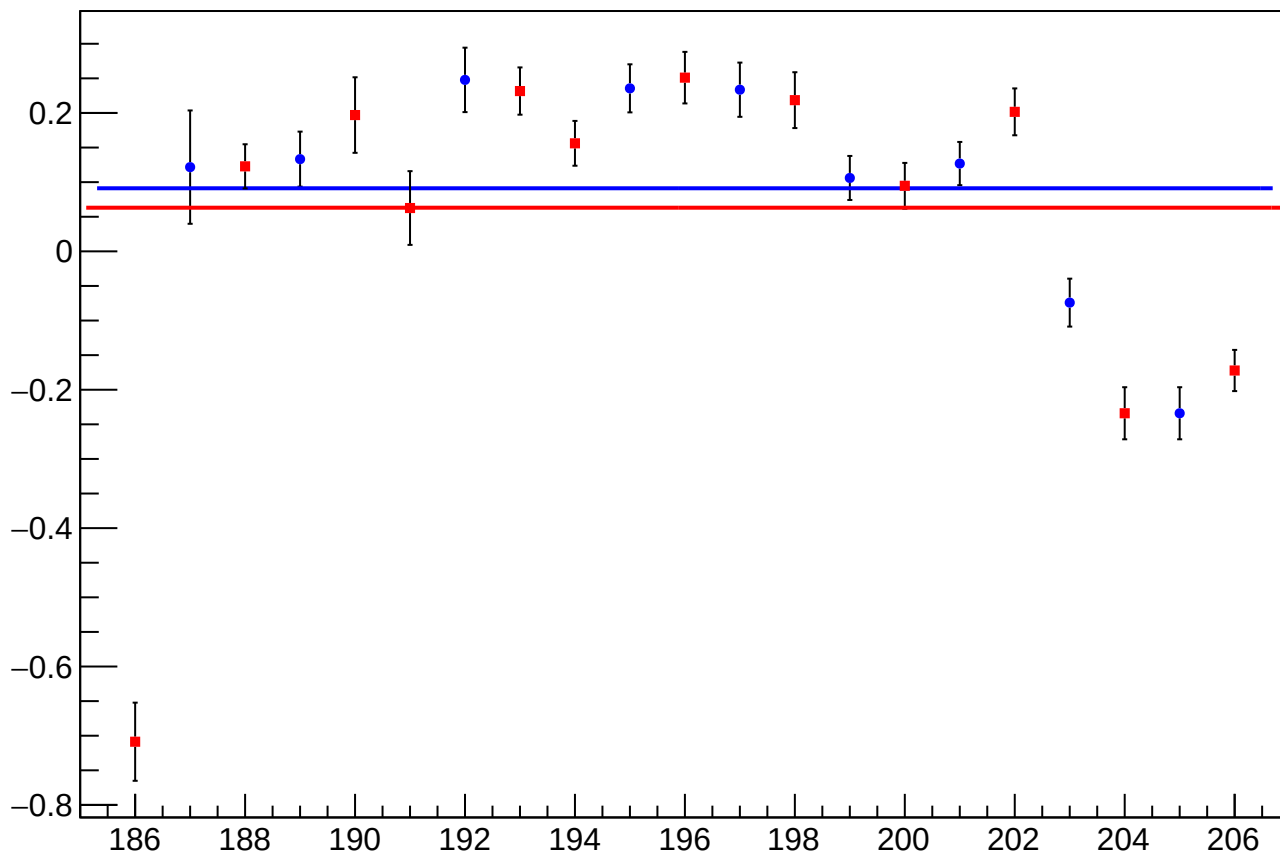
Right: -7.166 $\pm$ 0.224 χ^2 /NDF: 20.3/20

In: -6.873 $\pm$ 0.353 χ^2 /NDF:7.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.166 $\pm$ 0.224 χ^2 /NDF: 20.3/20

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.091 $\pm$ 0.013 χ^2 /NDF: 142.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.063 $\pm$ 0.011 χ^2 /NDF: 411.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

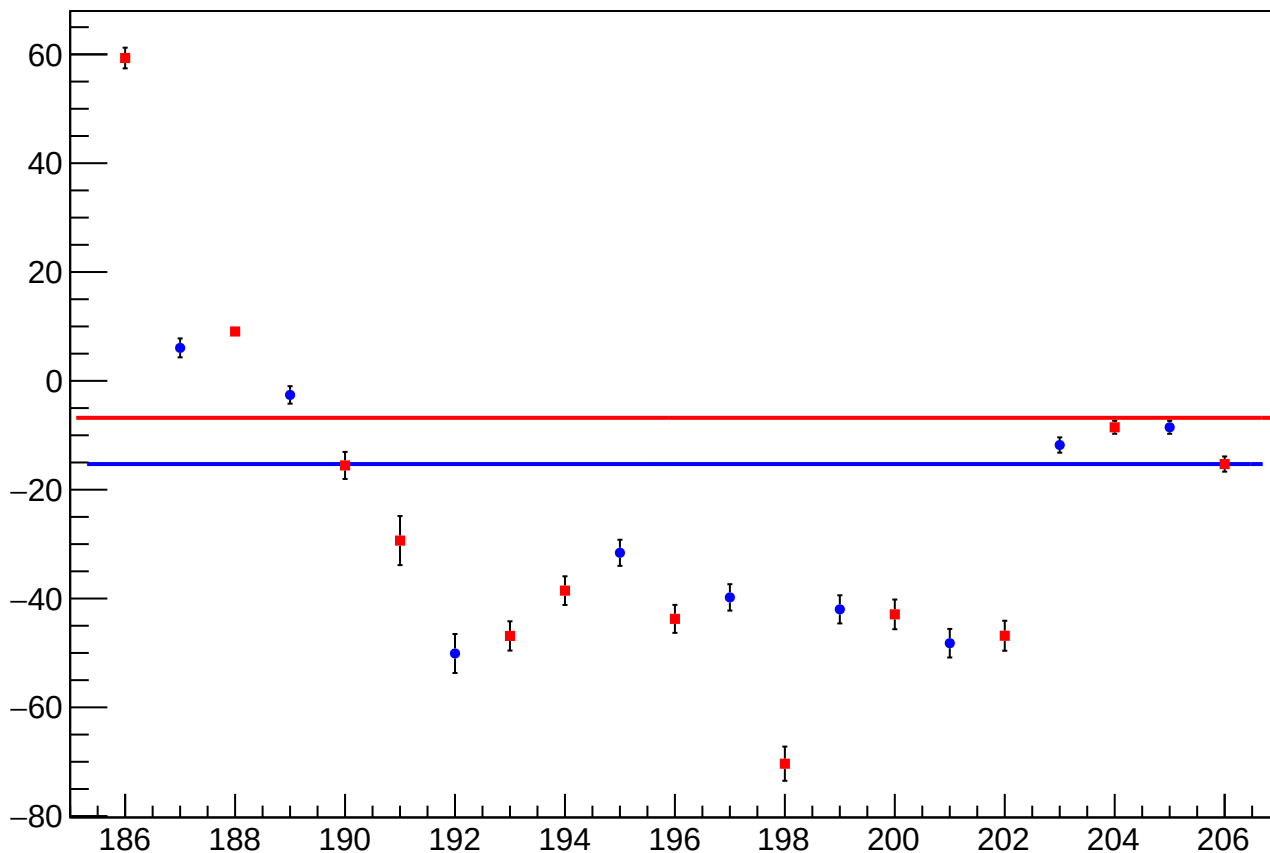
Right: 0.075 $\pm$ 0.008 χ^2 /NDF: 556.5/20

In: 0.091 $\pm$ 0.013 χ^2 /NDF:142.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.075 $\pm$ 0.008 χ^2 /NDF: 556.5/20

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -15.290+/-0.616 χ^2/NDF : 757.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.789+/-0.507 χ^2/NDF : 3006.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

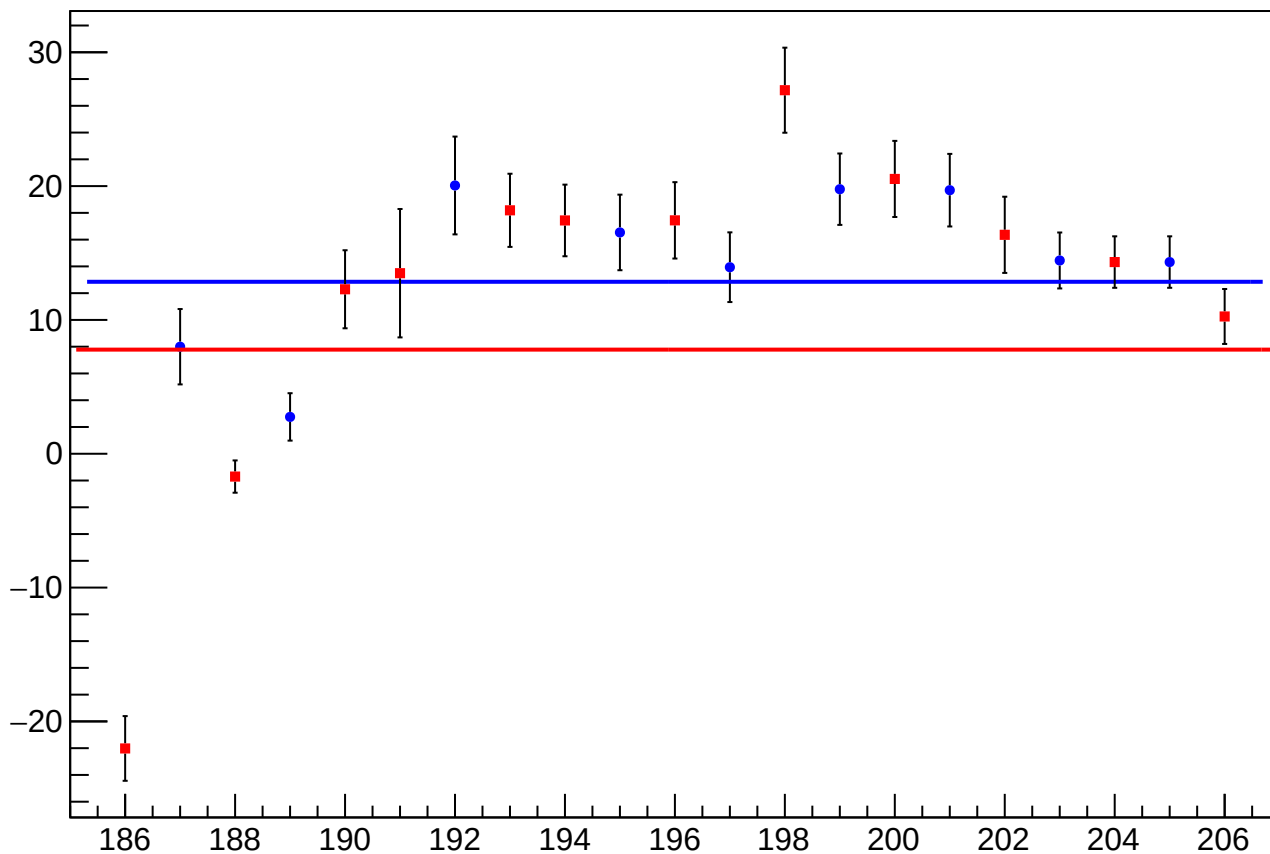
Right: -10.225+/-0.391 χ^2/NDF : 3877.5/20

In: -15.290+/-0.616 χ^2/NDF : 757.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.225+/-0.391 χ^2/NDF : 3877.5/20

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.850+/-0.799 χ^2/NDF : 55.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.781+/-0.664 χ^2/NDF : 336.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

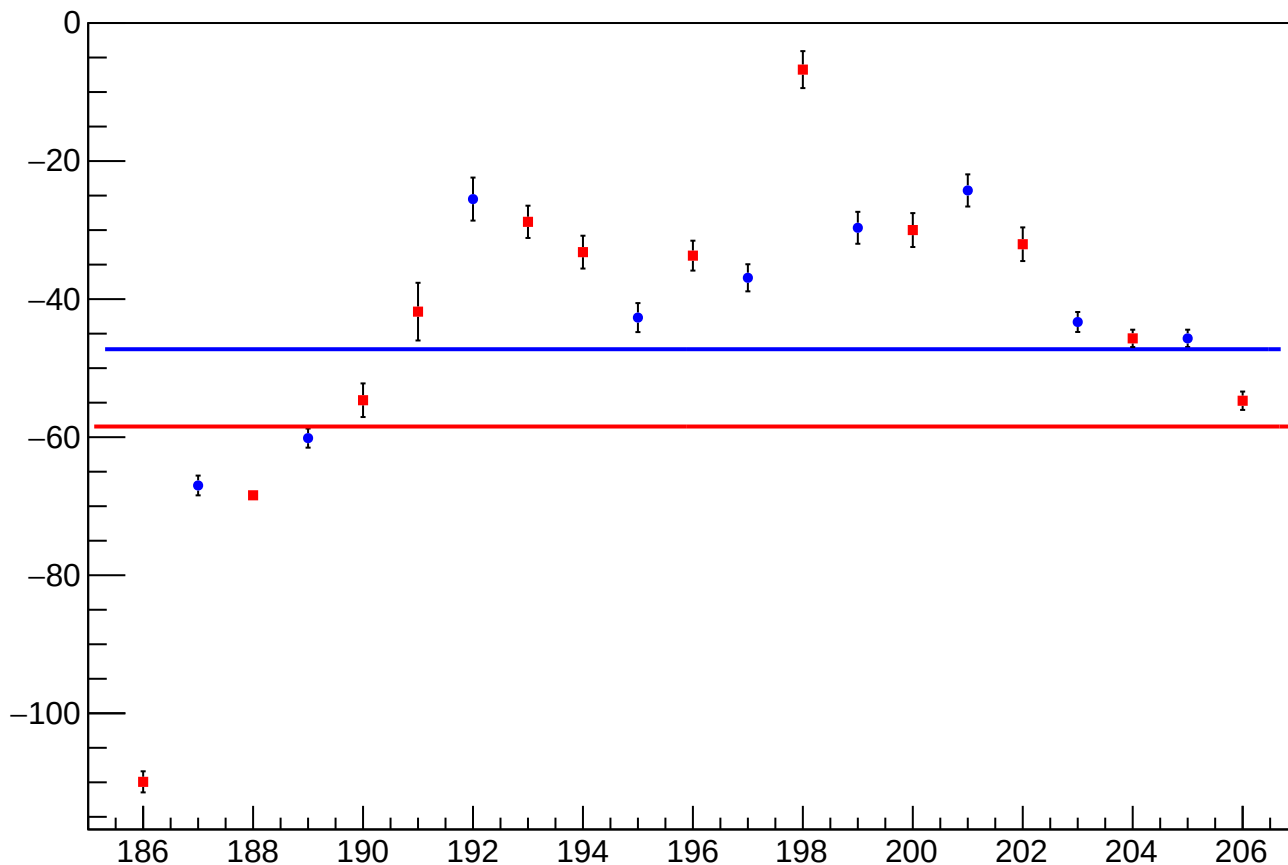
Right: 9.853+/-0.511 χ^2/NDF : 415.3/20

In: 12.850+/-0.799 χ^2/NDF : 55.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.853+/-0.511 χ^2/NDF : 415.3/20

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -47.256 $\pm$ 0.570 χ^2 /NDF: 522.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -58.455 $\pm$ 0.446 χ^2 /NDF: 2505.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

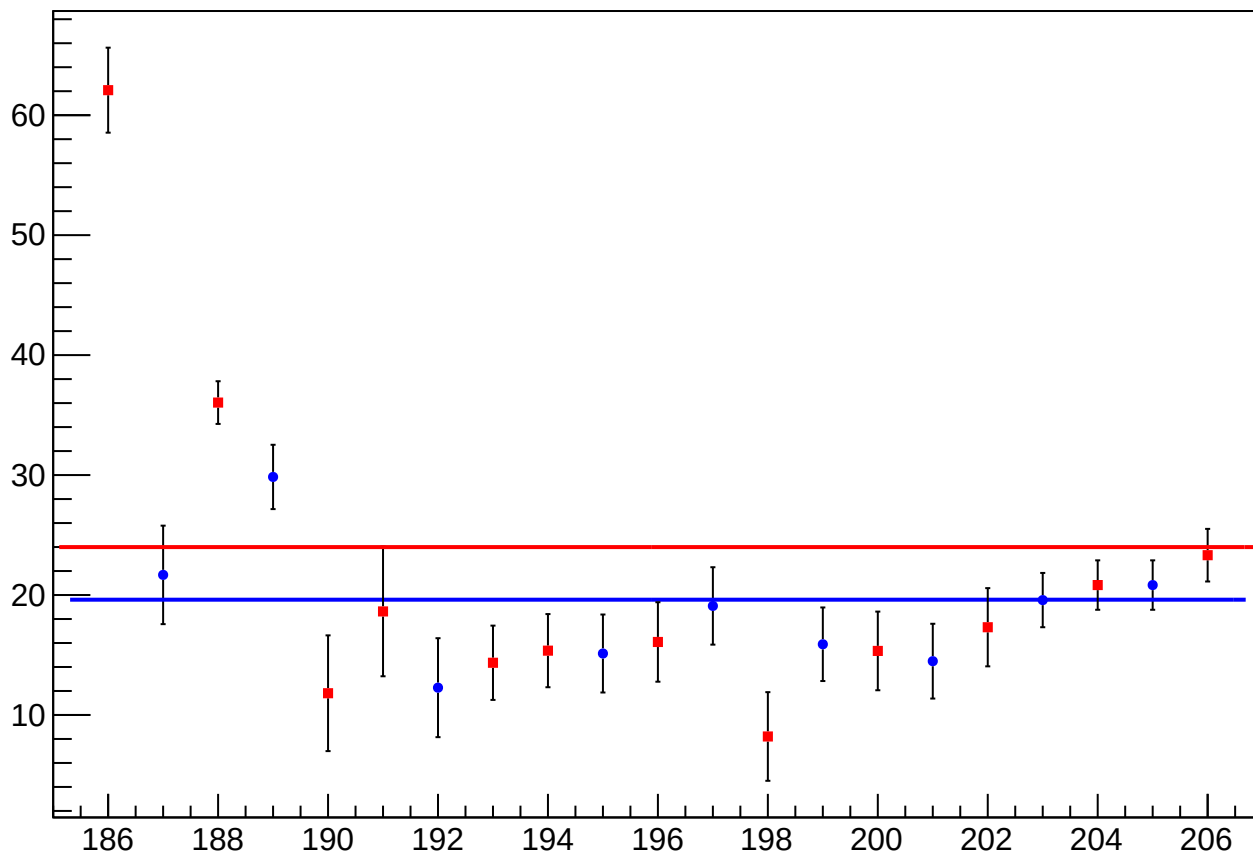
Right: -54.203 $\pm$ 0.351 χ^2 /NDF: 3267.8/20

In: -47.256 $\pm$ 0.570 χ^2 /NDF:522.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -54.203 $\pm$ 0.351 χ^2 /NDF: 3267.8/20

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.610 $\pm$ 0.959 χ^2 /NDF: 24.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 23.995 $\pm$ 0.822 χ^2 /NDF: 224.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

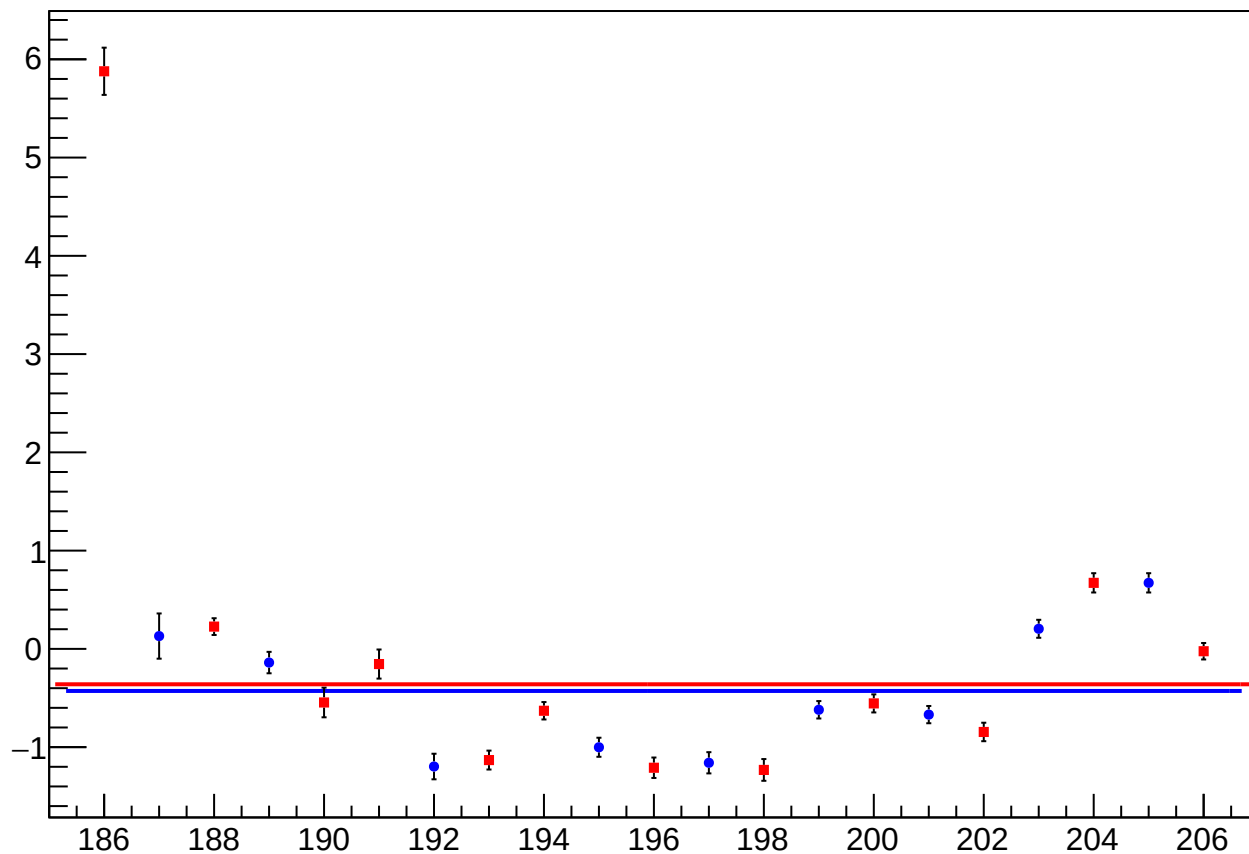
Right: 22.137 $\pm$ 0.624 χ^2 /NDF: 260.6/20

In: 19.610 $\pm$ 0.959 χ^2 /NDF:24.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 22.137 $\pm$ 0.624 χ^2 /NDF: 260.6/20

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.428+/-0.035 χ^2/NDF : 314.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.360+/-0.030 χ^2/NDF : 1085.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

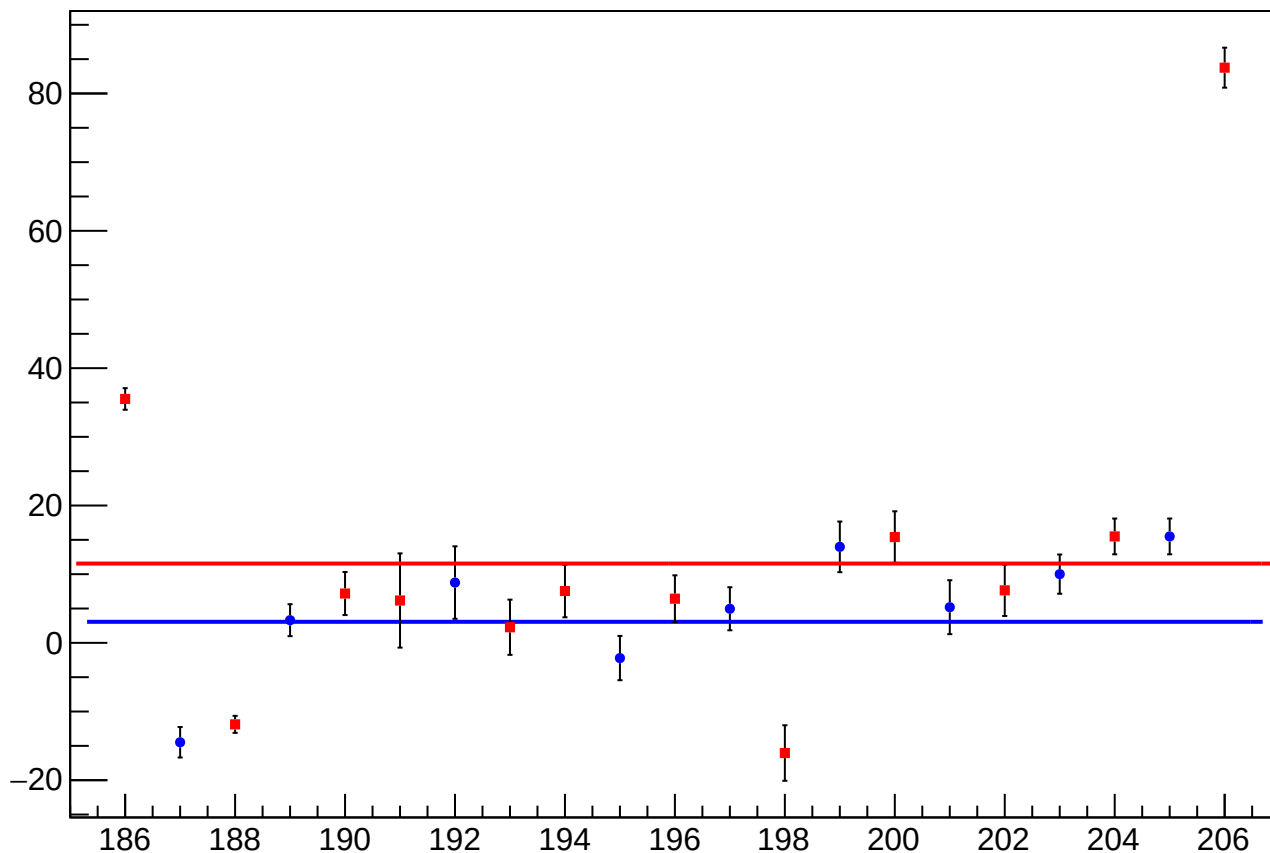
Right: -0.389+/-0.023 χ^2/NDF : 1401.4/20

In: -0.428+/-0.035 χ^2/NDF : 314.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.389+/-0.023 χ^2/NDF : 1401.4/20

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 3.064+/-0.985 χ^2/NDF : 104.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.548+/-0.732 χ^2/NDF : 1267.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

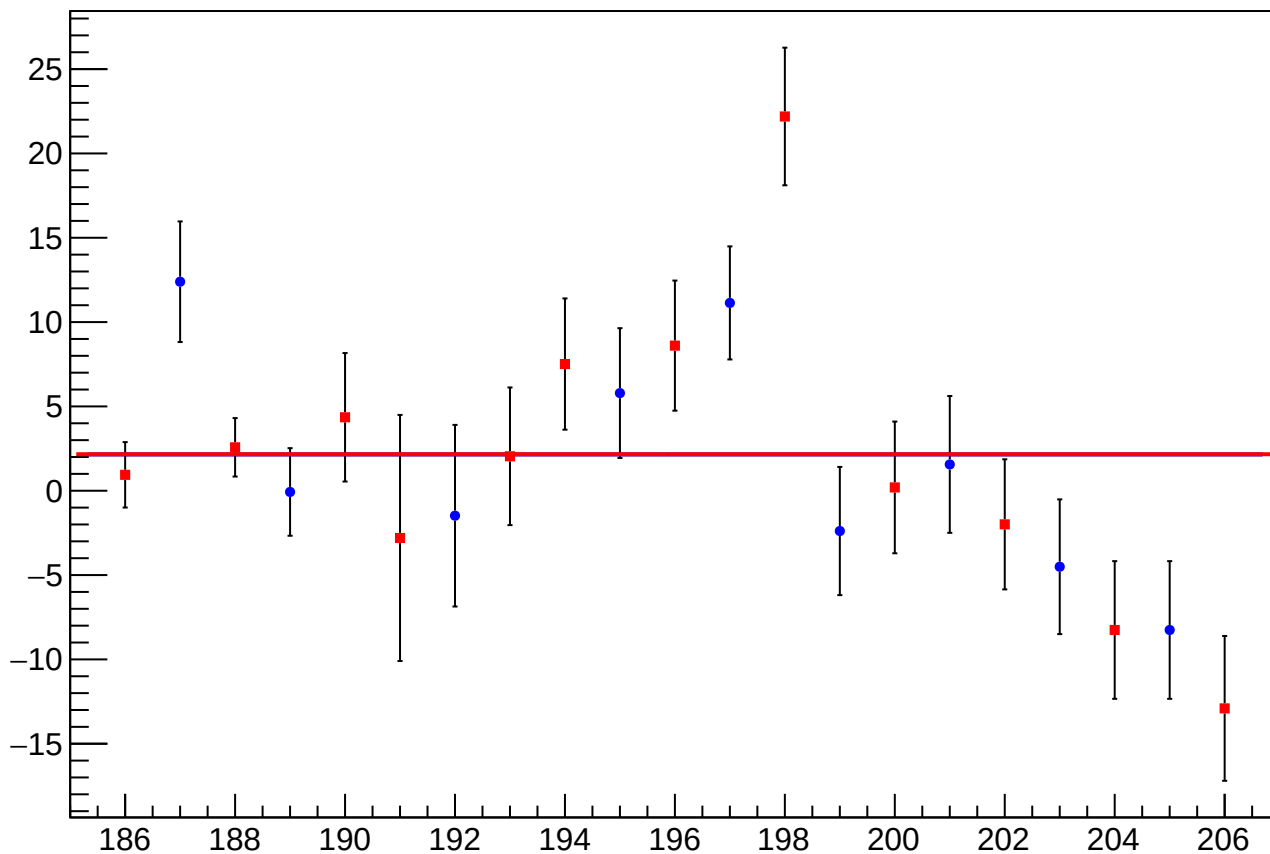
Right: 8.530+/-0.588 χ^2/NDF : 1419.4/20

In: 3.064+/-0.985 χ^2/NDF : 104.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.530+/-0.588 χ^2/NDF : 1419.4/20

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.150+/-1.222 χ^2/NDF : 28.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.165+/-0.918 χ^2/NDF : 50.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

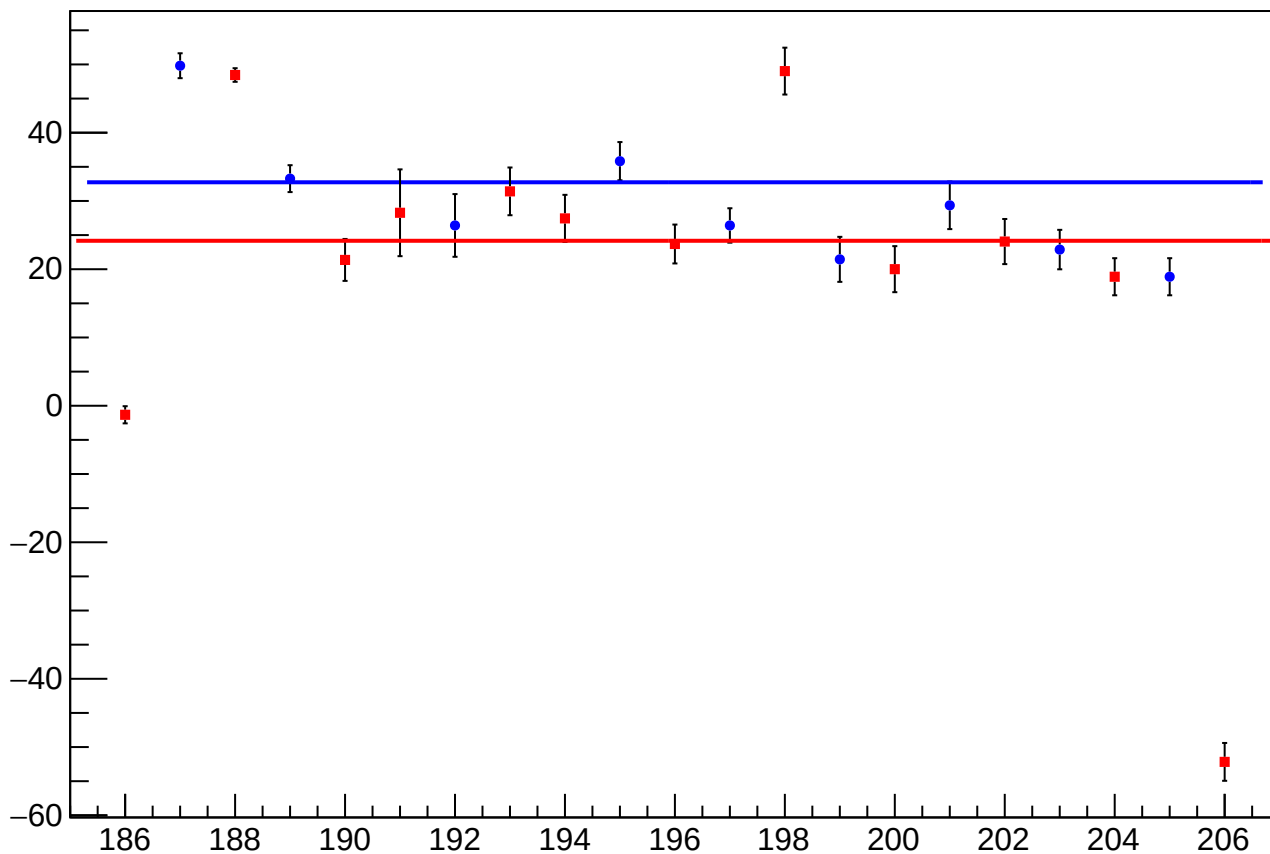
Right: 2.160+/-0.734 χ^2/NDF : 78.5/20

In: 2.150+/-1.222 χ^2/NDF : 28.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.160+/-0.734 χ^2/NDF : 78.5/20

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 32.736+/-0.870 χ^2/NDF : 147.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.167+/-0.622 χ^2/NDF : 1827.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

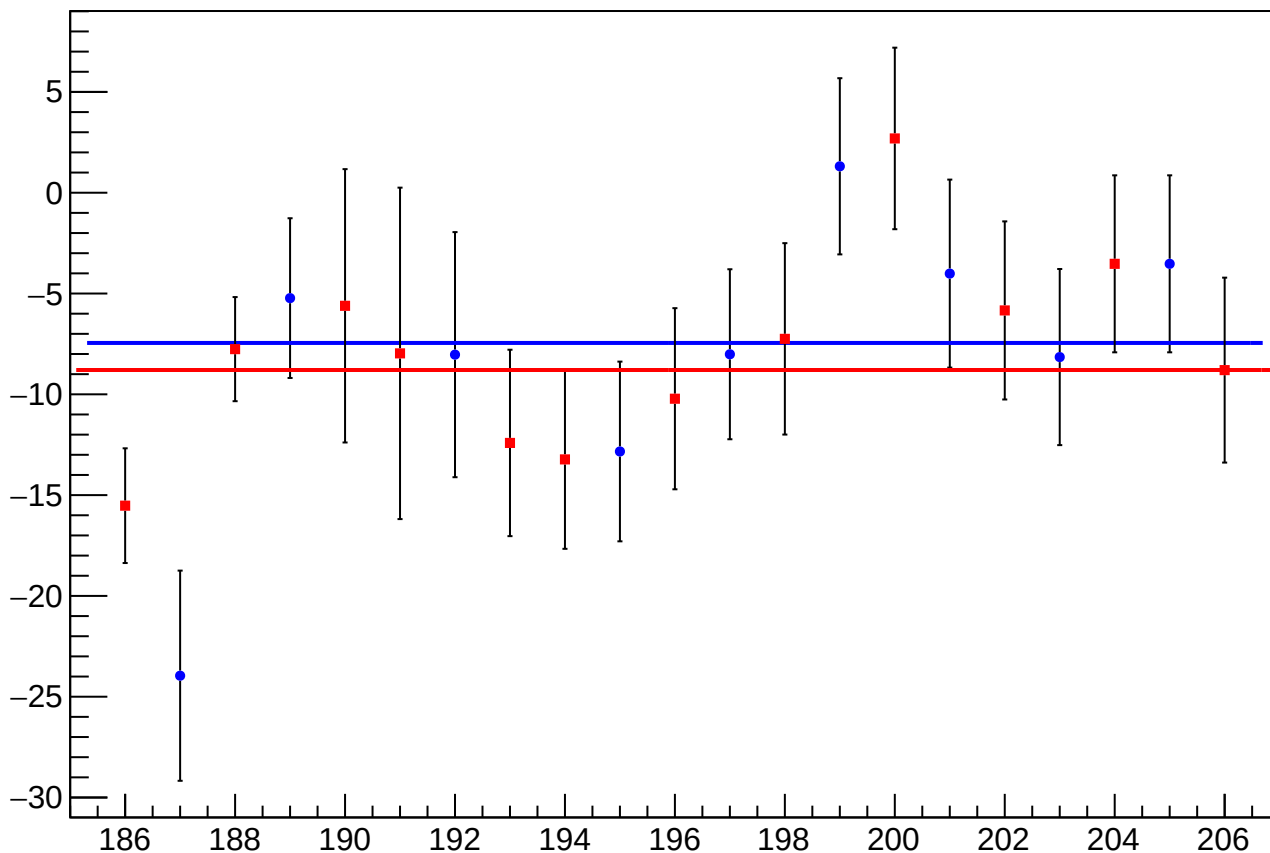
Right: 27.061+/-0.506 χ^2/NDF : 2039.2/20

In: 32.736+/-0.870 χ^2/NDF : 147.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.061+/-0.506 χ^2/NDF : 2039.2/20

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.451+/-1.513 χ^2/NDF : 17.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.794+/-1.194 χ^2/NDF : 16.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

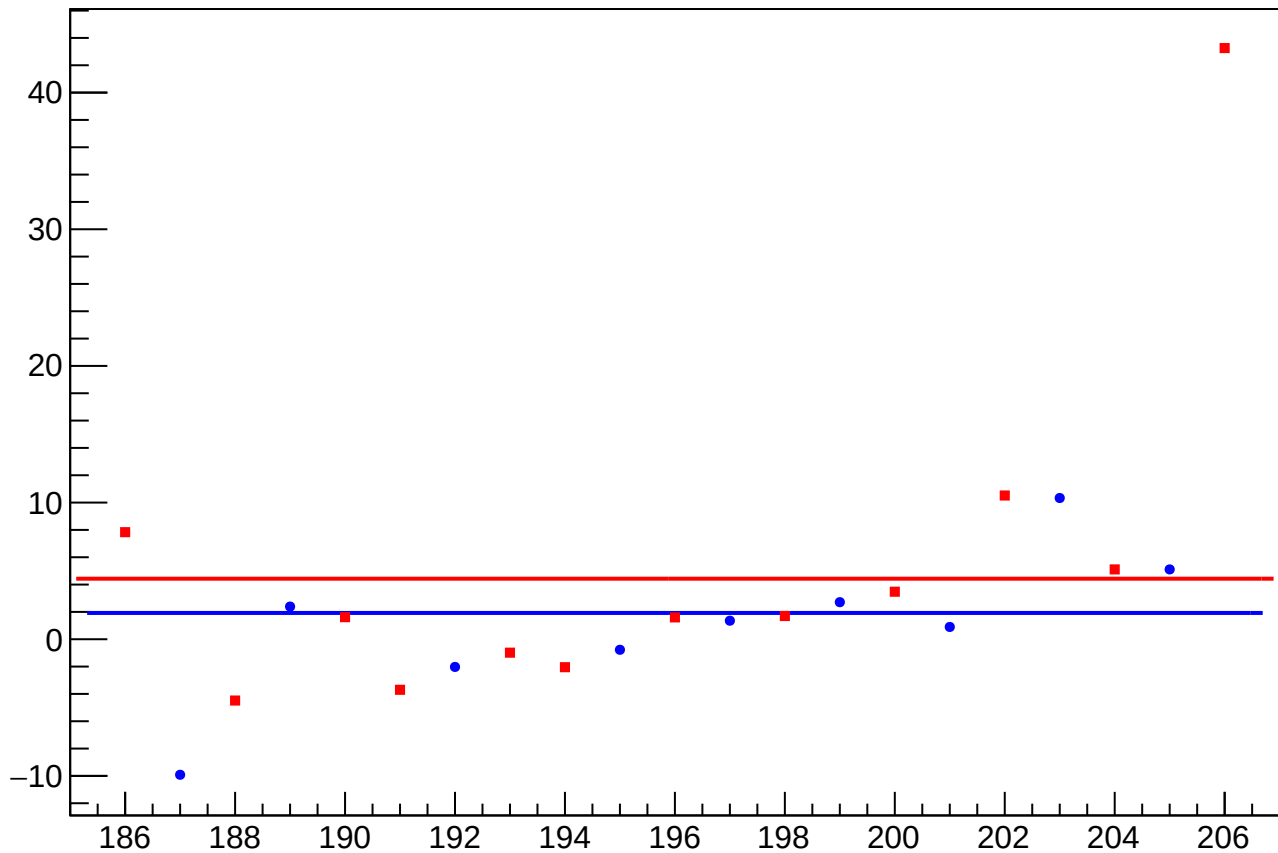
Right: -8.279+/-0.937 χ^2/NDF : 33.9/20

In: -7.451+/-1.513 χ^2/NDF : 17.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.279+/-0.937 χ^2/NDF : 33.9/20

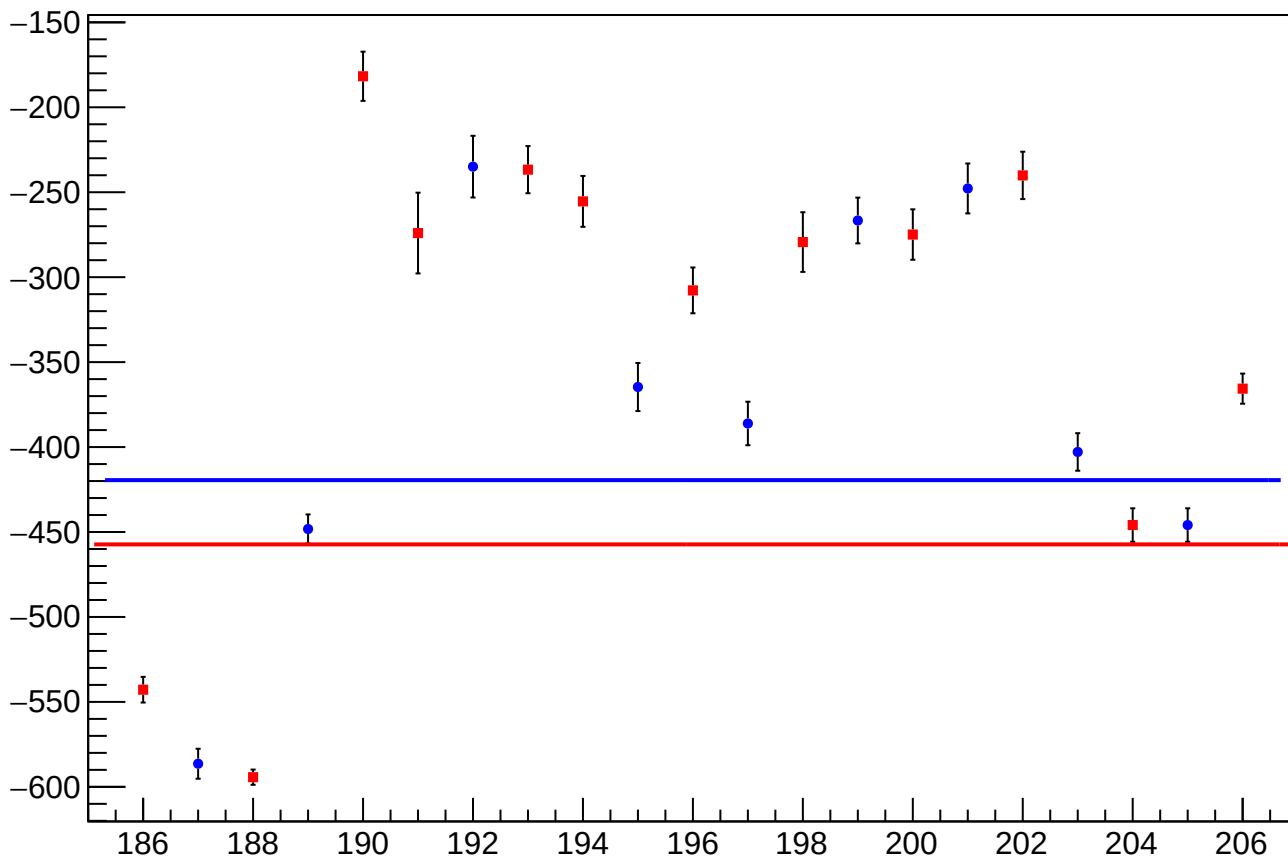
reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.924+/-0.053 χ^2/NDF : 5629.5/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4.431+/-0.044 χ^2/NDF : 62354.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 3.395+/-0.034 χ^2/NDF : 69319.9/20
 In: 1.924+/-0.053 χ^2/NDF : 5629.5/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 3.395+/-0.034 χ^2/NDF : 69319.9/20

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -419.460+/-3.801 χ^2/NDF : 769.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -457.286+/-2.830 χ^2/NDF : 2645.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

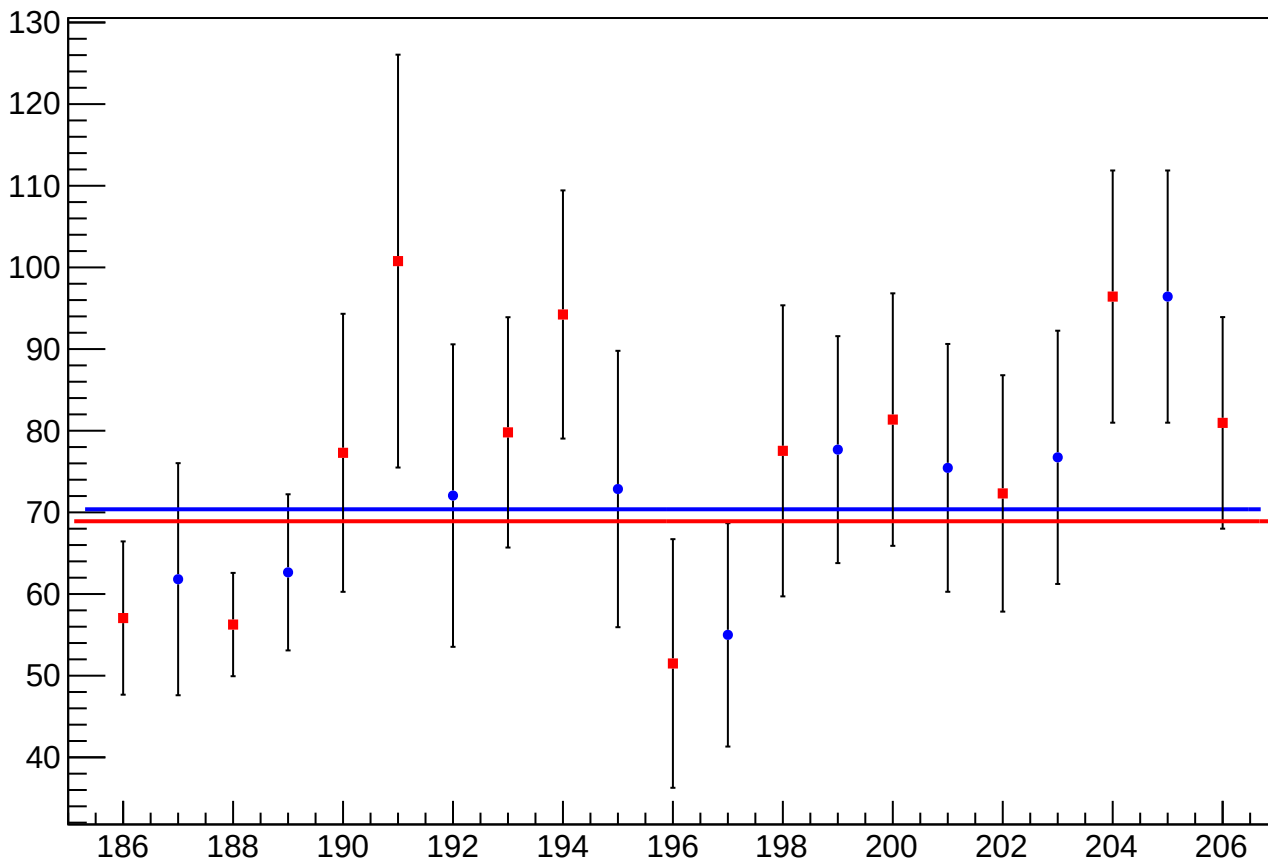
Right: -443.796+/-2.270 χ^2/NDF : 3478.4/20

In: -419.460+/-3.801 χ^2/NDF : 769.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -443.796+/-2.270 χ^2/NDF : 3478.4/20

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 70.379+/-4.688 χ^2/NDF : 5.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 68.912+/-3.597 χ^2/NDF : 17.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

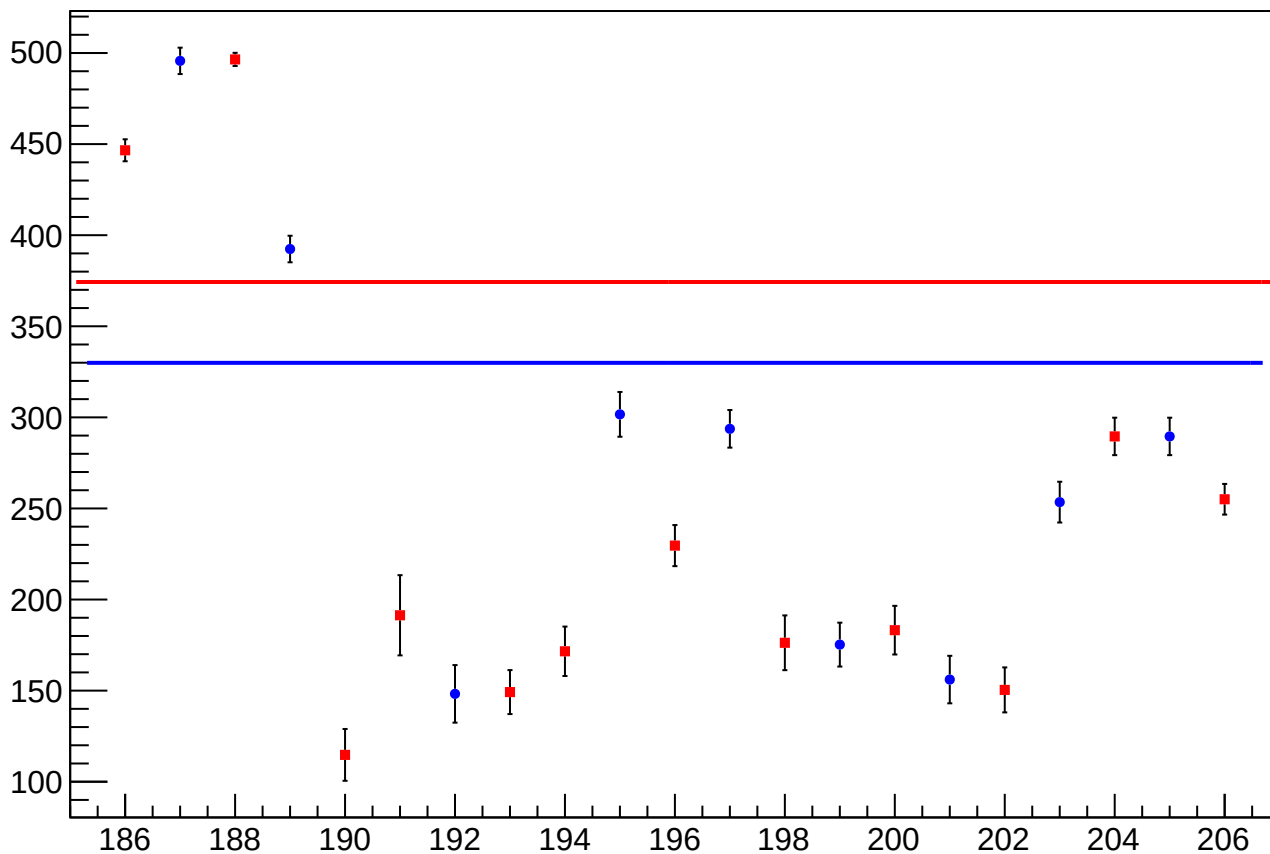
Right: 69.456+/-2.854 χ^2/NDF : 22.9/20

In: 70.379+/-4.688 χ^2/NDF : 5.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.456+/-2.854 χ^2/NDF : 22.9/20

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 329.931+/-3.369 χ^2/NDF : 1151.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 374.307+/-2.415 χ^2/NDF : 3401.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

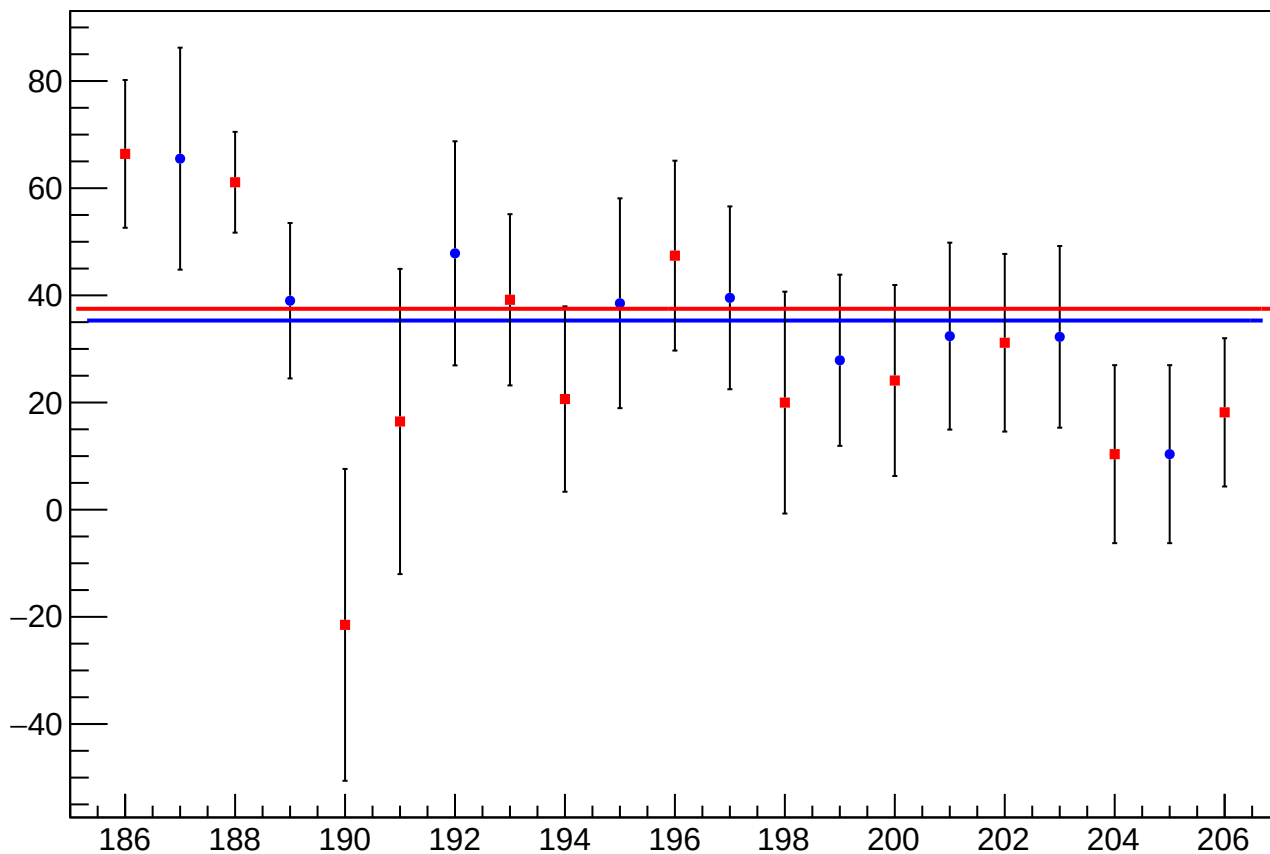
Right: 359.239+/-1.963 χ^2/NDF : 4667.5/20

In: 329.931+/-3.369 χ^2/NDF : 1151.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 359.239+/-1.963 χ^2/NDF : 4667.5/20

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 35.301+/-5.800 χ^2/NDF : 5.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.493+/-4.594 χ^2/NDF : 22.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

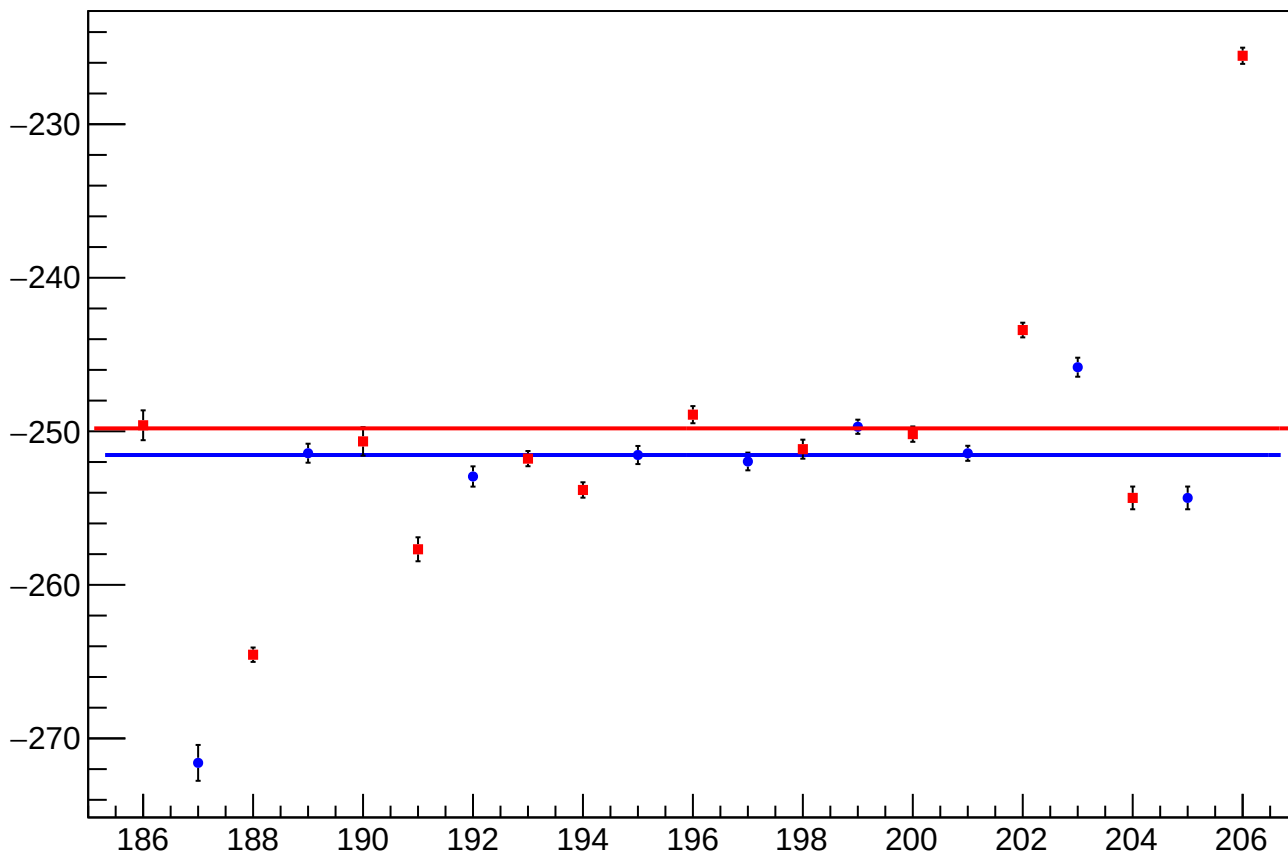
Right: 36.648+/-3.601 χ^2/NDF : 27.9/20

In: 35.301+/-5.800 χ^2/NDF : 5.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.648+/-3.601 χ^2/NDF : 27.9/20

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -251.543+/-0.201 χ^2 /NDF: 415.2/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -249.809+/-0.166 χ^2 /NDF: 3513.8/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

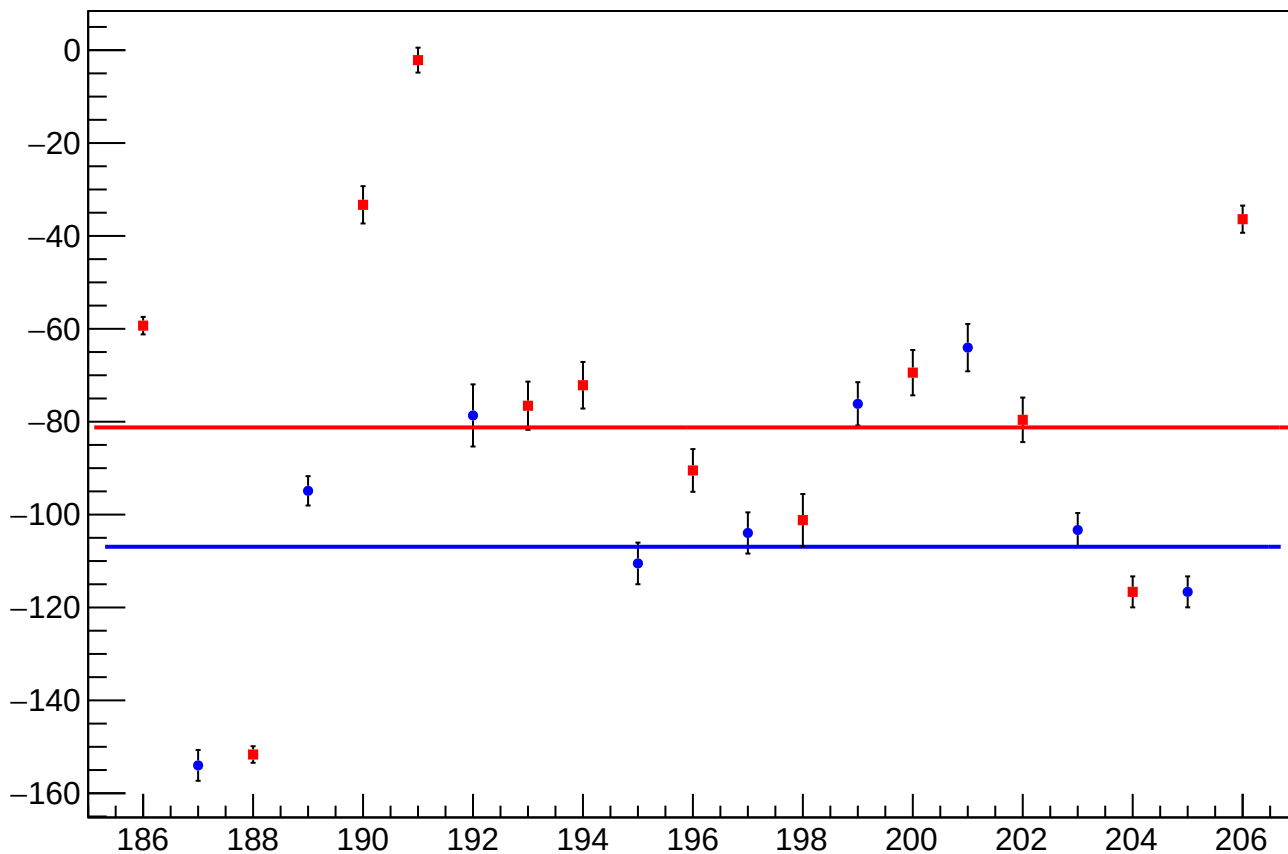
Right: -250.516+/-0.128 χ^2 /NDF: 3973.2/20

In: -251.543+/-0.201 χ^2 /NDF:415.2/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -250.516+/-0.128 χ^2 /NDF: 3973.2/20

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -106.925+/-1.332 χ^2/NDF : 358.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -81.226+/-0.896 χ^2/NDF : 3087.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

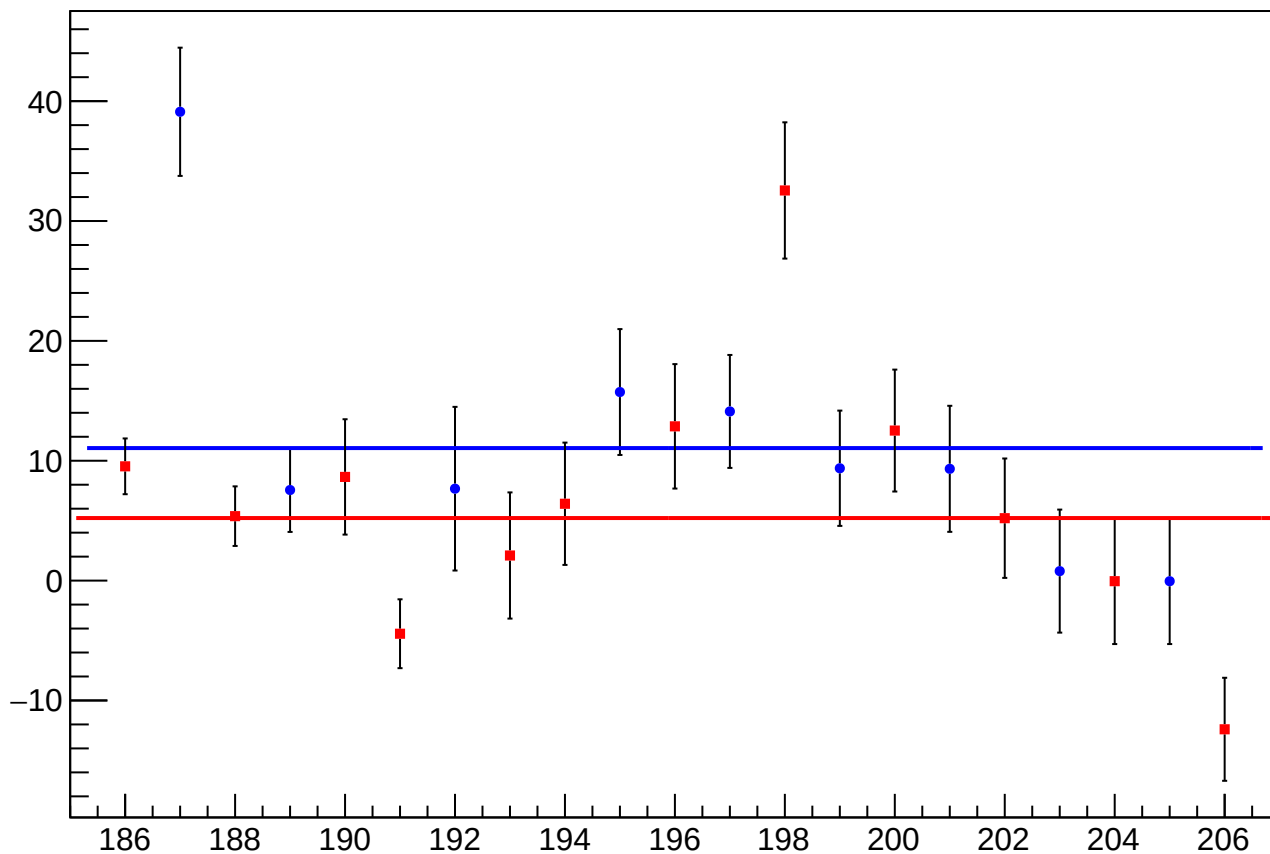
Right: -89.227+/-0.743 χ^2/NDF : 3702.7/20

In: -106.925+/-1.332 χ^2/NDF : 358.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -89.227+/-0.743 χ^2/NDF : 3702.7/20

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.057+/-1.637 χ^2/NDF : 38.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.219+/-1.102 χ^2/NDF : 60.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

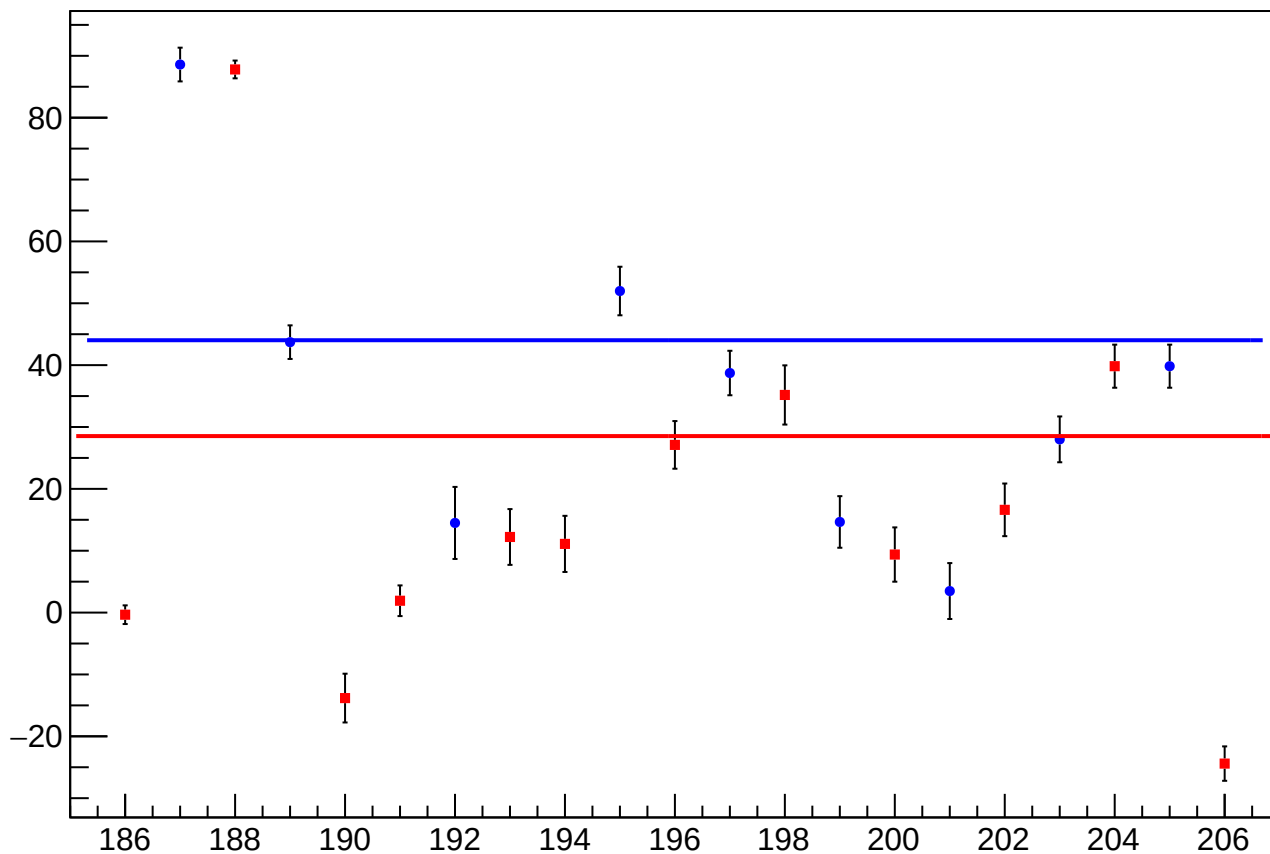
Right: 7.040+/-0.914 χ^2/NDF : 108.3/20

In: 11.057+/-1.637 χ^2/NDF : 38.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.040+/-0.914 χ^2/NDF : 108.3/20

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 44.026+/-1.192 χ^2/NDF : 449.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.531+/-0.772 χ^2/NDF : 2728.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

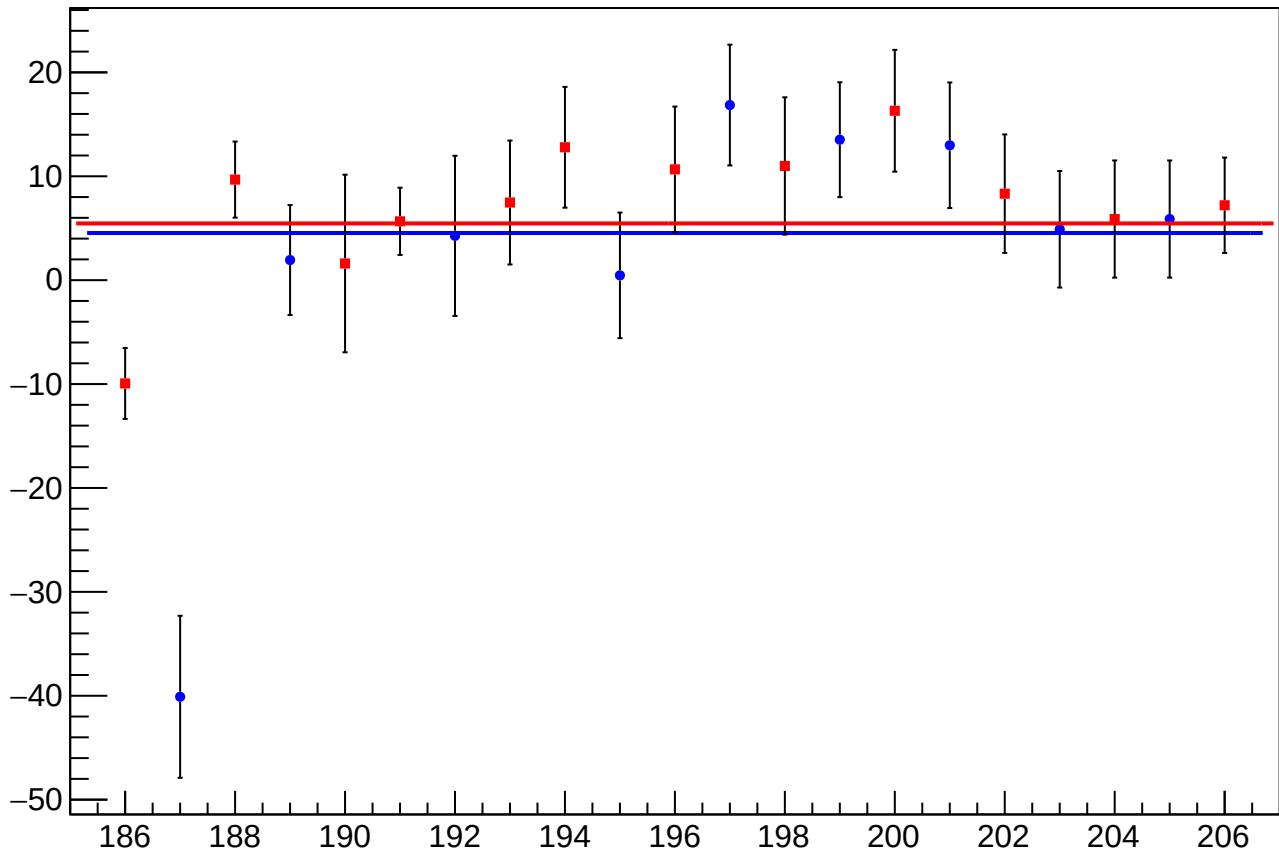
Right: 33.110+/-0.648 χ^2/NDF : 3297.1/20

In: 44.026+/-1.192 χ^2/NDF : 449.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.110+/-0.648 χ^2/NDF : 3297.1/20

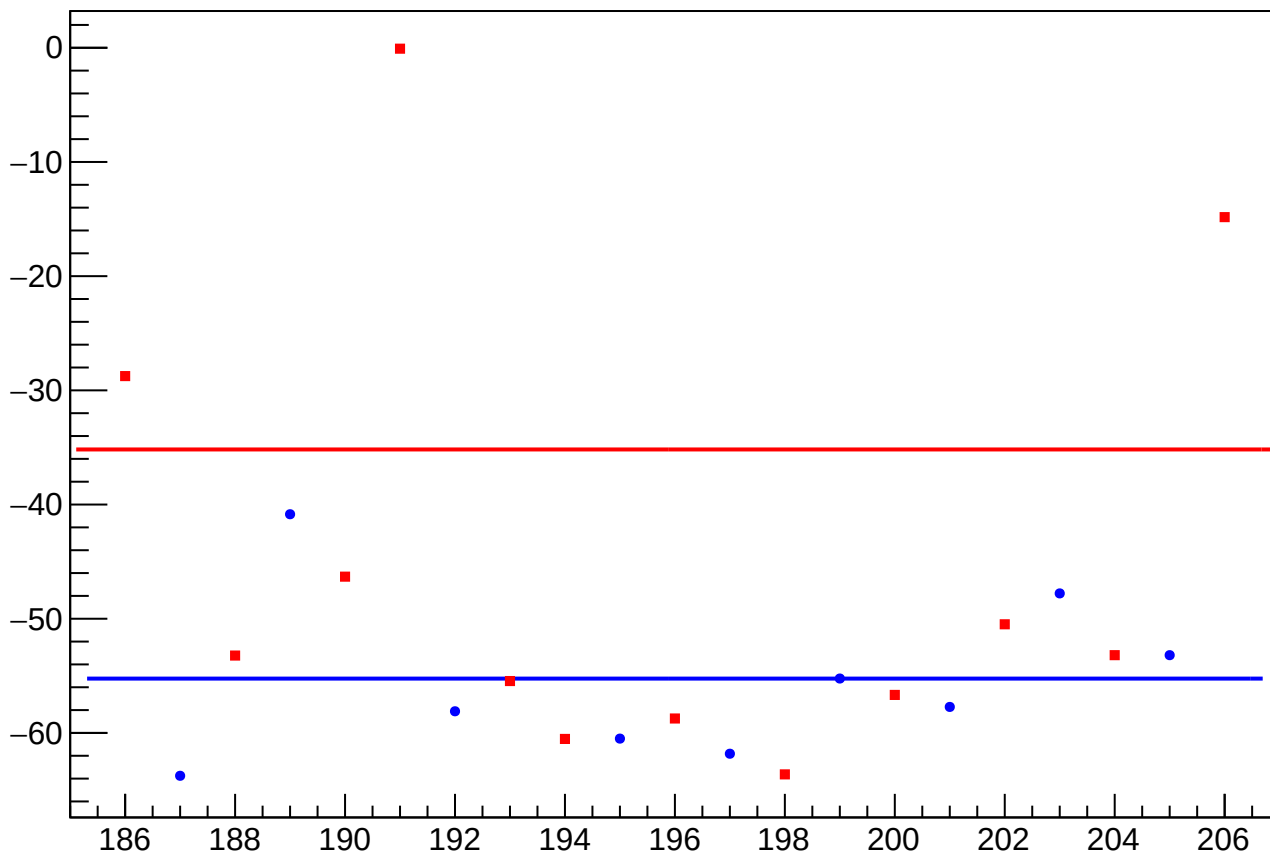
reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.540+/-2.003 χ^2/NDF : 42.6/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 5.461+/-1.391 χ^2/NDF : 28.9/11
 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+/-1.143 χ^2/NDF : 71.6/20
 In: 4.540+/-2.003 χ^2/NDF : 42.6/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.161+/-1.143 χ^2/NDF : 71.6/20

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -55.242 $\pm$ 0.068 χ^2 /NDF: 8533.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -35.176 $\pm$ 0.048 χ^2 /NDF: 285265.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

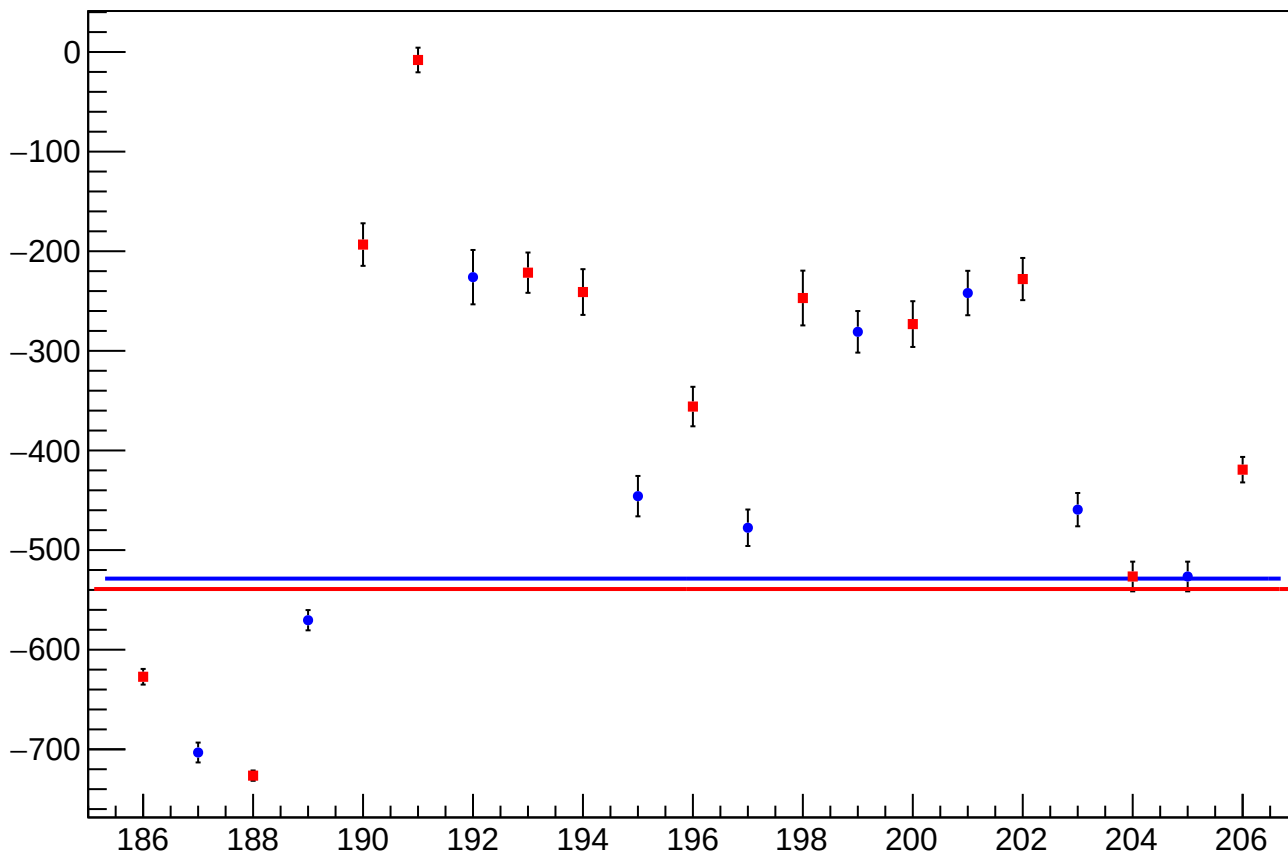
Right: -41.837 $\pm$ 0.039 χ^2 /NDF: 351340.2/20

In: -55.242 $\pm$ 0.068 χ^2 /NDF:8533.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.837 $\pm$ 0.039 χ^2 /NDF: 351340.2/20

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -528.627+/-5.071 χ^2/NDF : 794.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -539.095+/-3.427 χ^2/NDF : 4592.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

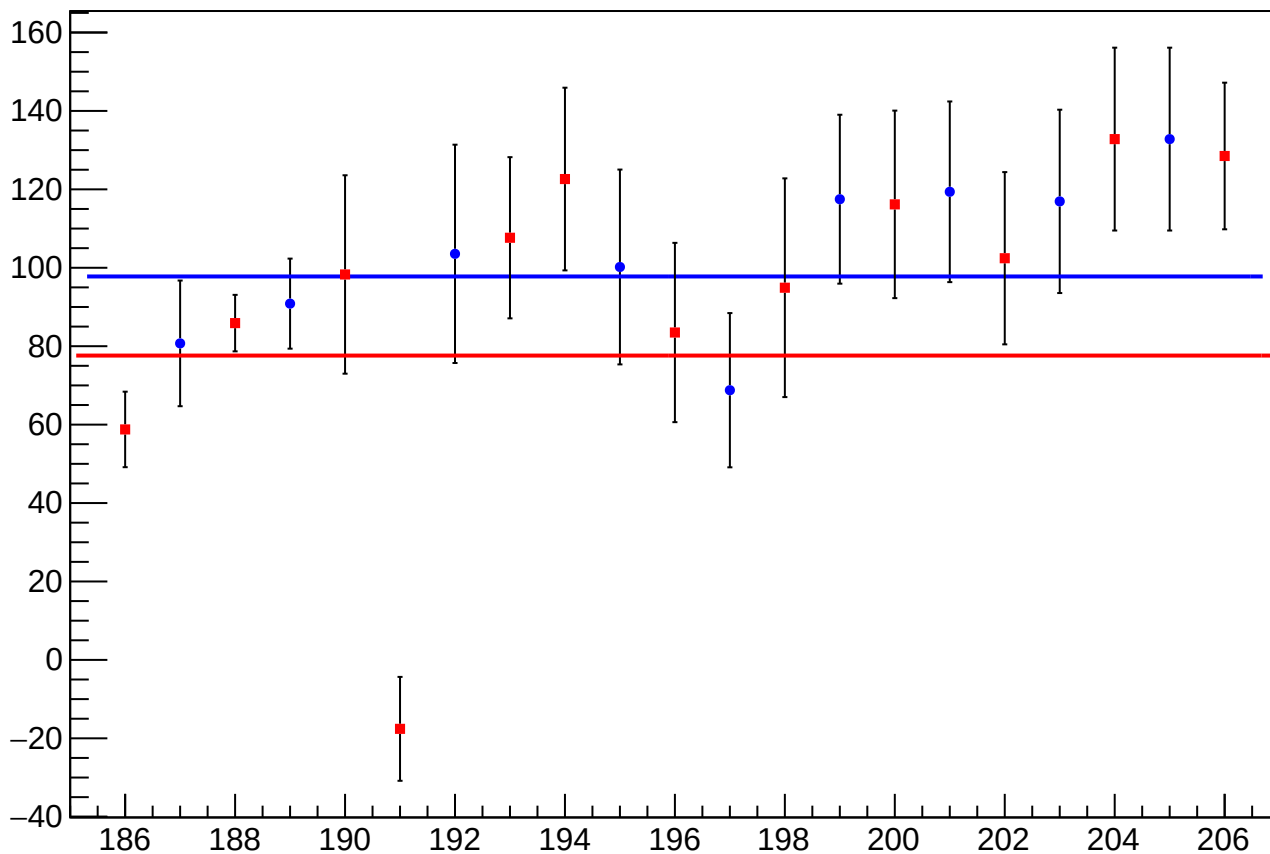
Right: -535.813+/-2.840 χ^2/NDF : 5389.4/20

In: -528.627+/-5.071 χ^2/NDF : 794.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -535.813+/-2.840 χ^2/NDF : 5389.4/20

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 97.784+/-6.365 χ^2/NDF : 8.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 77.611+/-4.333 χ^2/NDF : 80.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

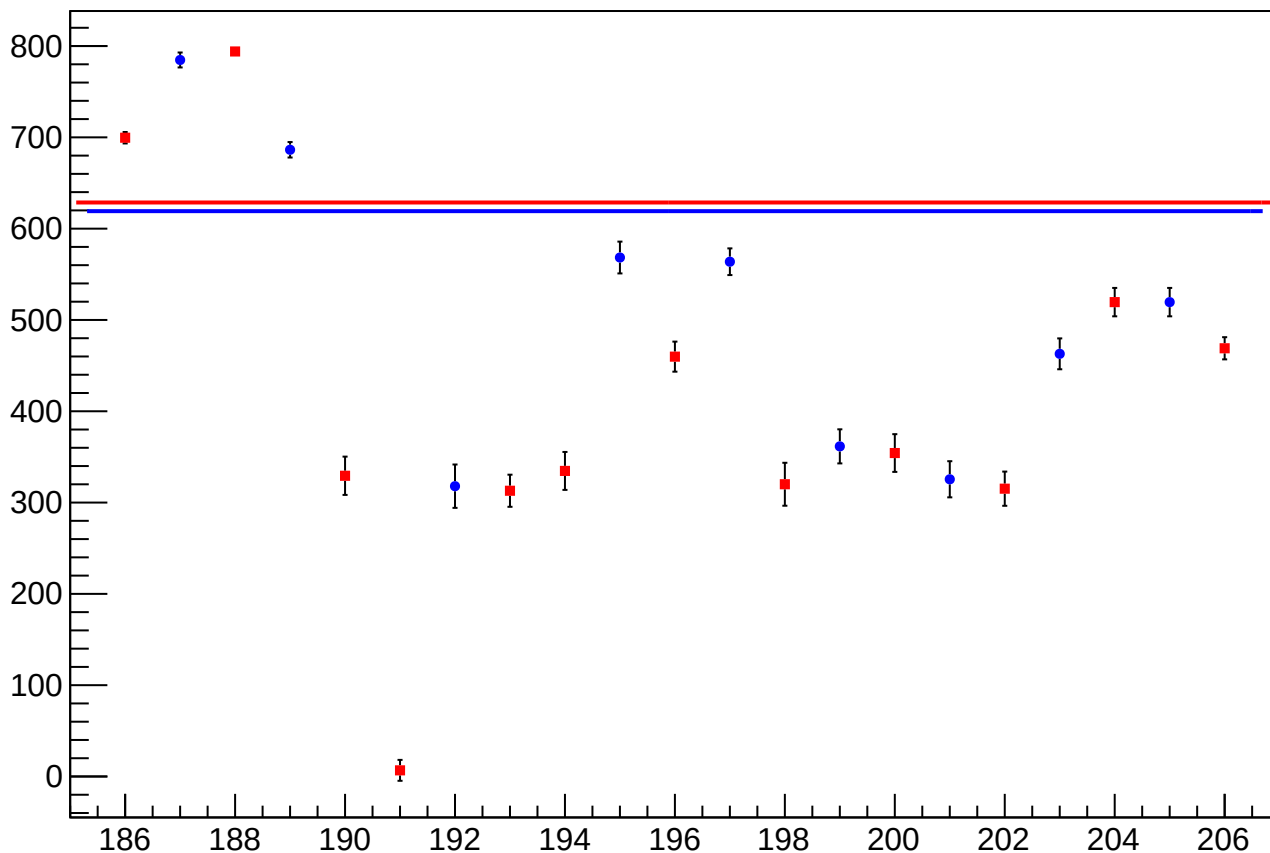
Right: 84.000+/-3.582 χ^2/NDF : 95.9/20

In: 97.784+/-6.365 χ^2/NDF : 8.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.000+/-3.582 χ^2/NDF : 95.9/20

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 619.171+/-4.400 χ^2/NDF : 1193.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 628.658+/-2.882 χ^2/NDF : 6343.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

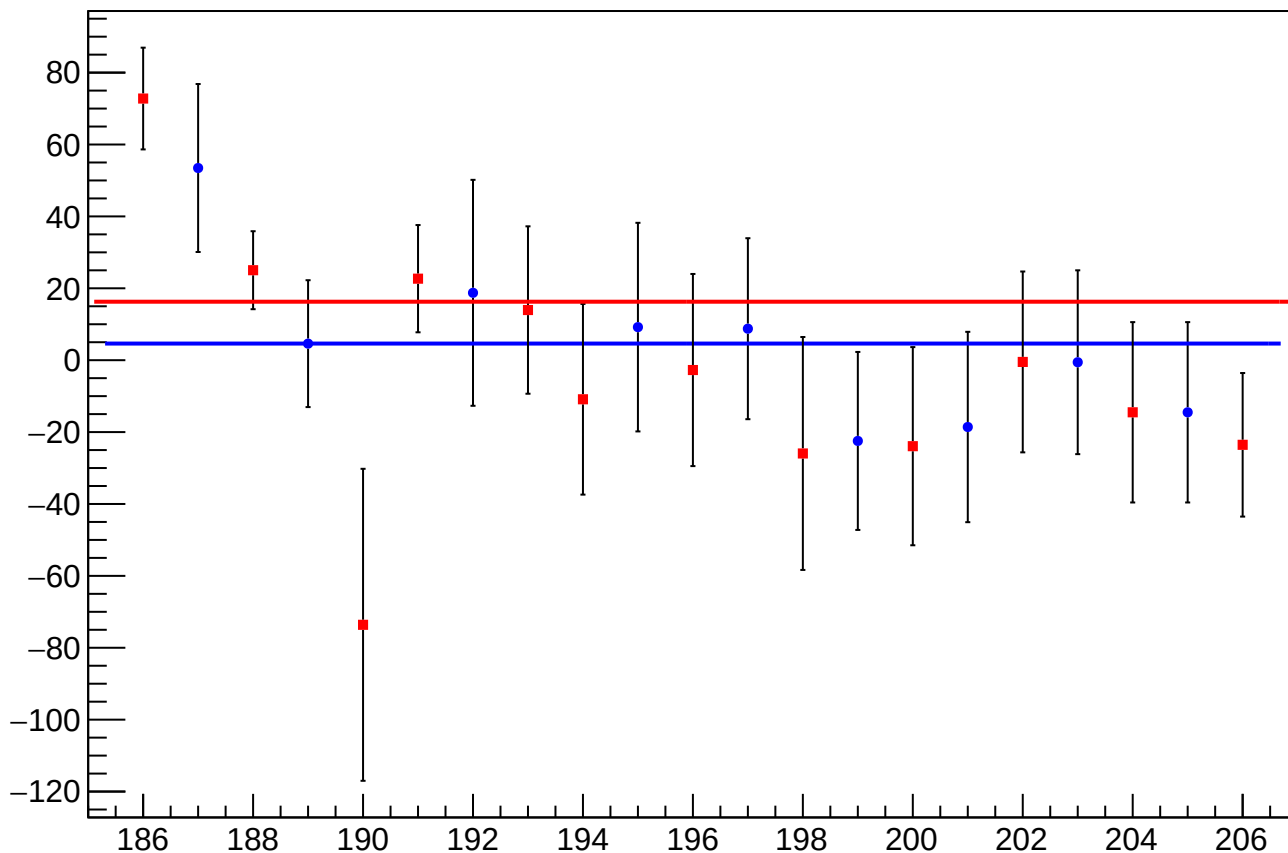
Right: 625.809+/-2.411 χ^2/NDF : 7540.1/20

In: 619.171+/-4.400 χ^2/NDF : 1193.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 625.809+/-2.411 χ^2/NDF : 7540.1/20

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.626+/-8.166 χ^2/NDF : 7.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.269+/-5.668 χ^2/NDF : 32.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

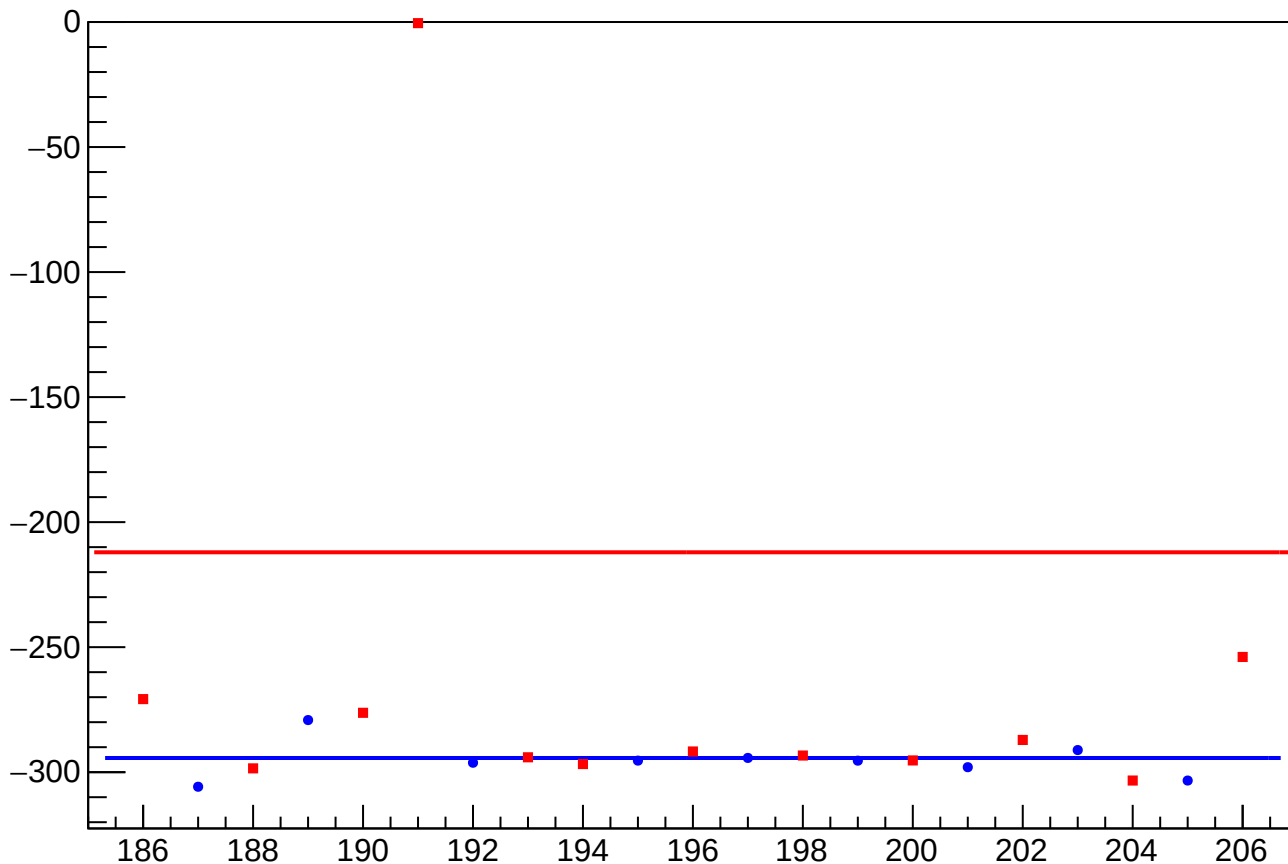
Right: 12.484+/-4.656 χ^2/NDF : 41.0/20

In: 4.626+/-8.166 χ^2/NDF : 7.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.484+/-4.656 χ^2/NDF : 41.0/20

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -294.319+/-0.297 χ^2/NDF : 520.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -212.060+/-0.210 χ^2/NDF : 368915.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

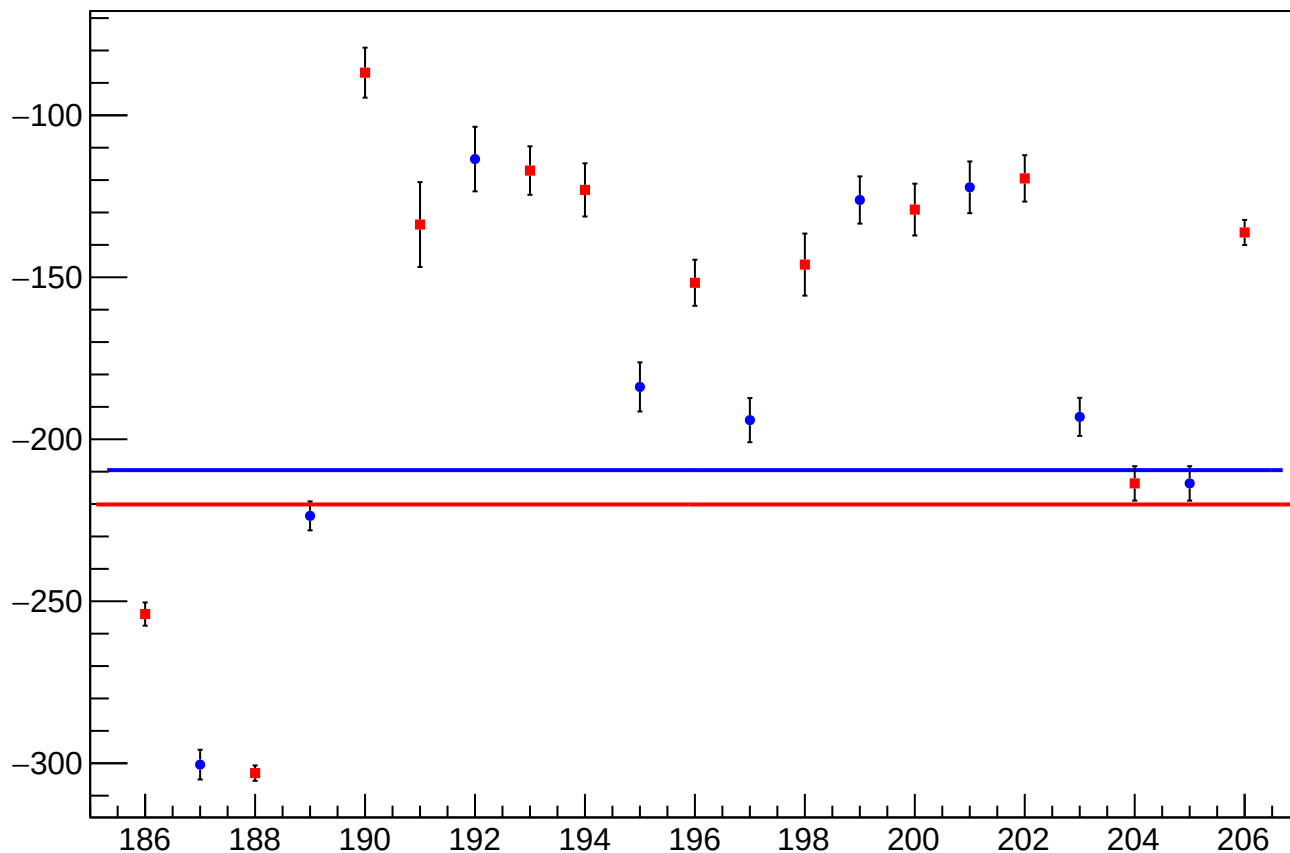
Right: -239.492+/-0.172 χ^2/NDF : 420410.1/20

In: -294.319+/-0.297 χ^2/NDF : 520.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -239.492+/-0.172 χ^2/NDF : 420410.1/20

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -209.525+/-2.018 χ^2/NDF : 770.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -220.114+/-1.445 χ^2/NDF : 2933.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

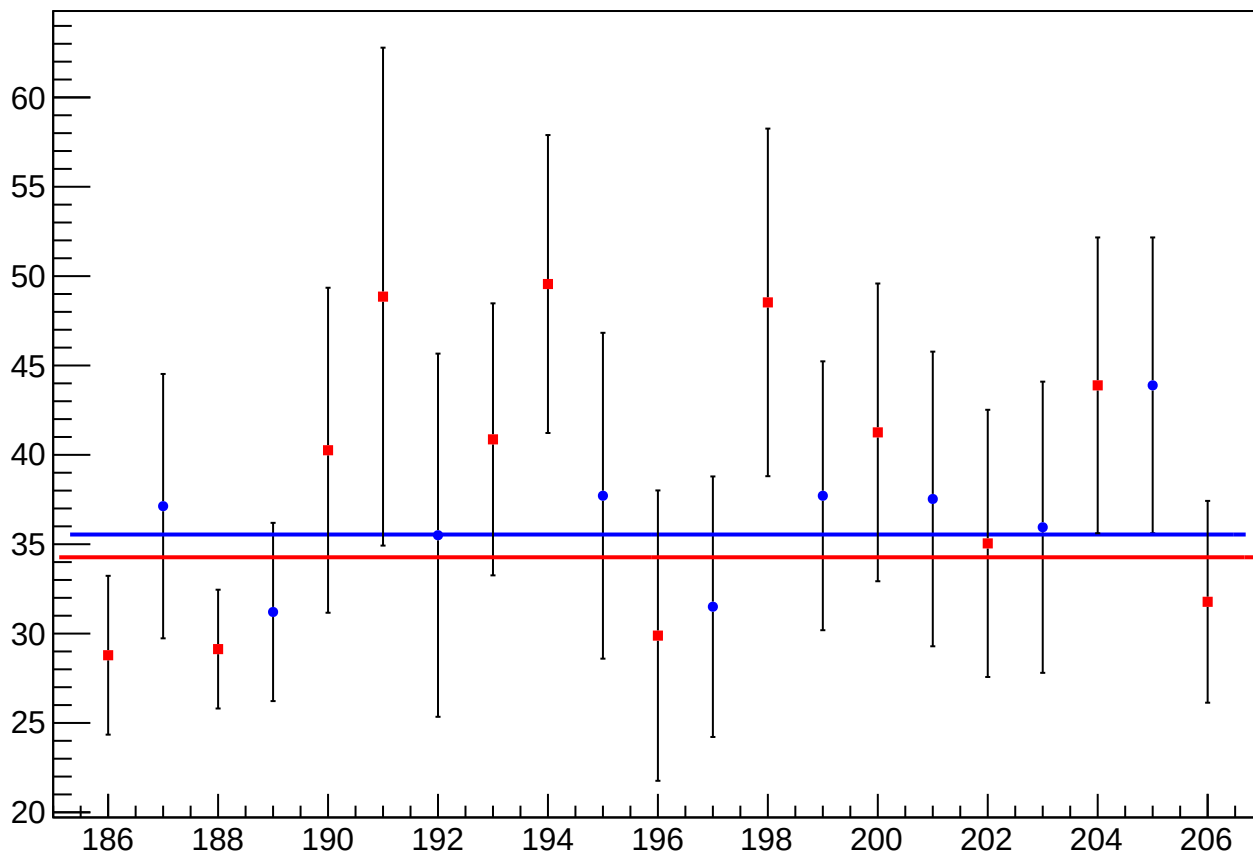
Right: -216.525+/-1.175 χ^2/NDF : 3722.4/20

In: -209.525+/-2.018 χ^2/NDF : 770.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -216.525+/-1.175 χ^2/NDF : 3722.4/20

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 35.543+/-2.491 χ^2/NDF : 2.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.270+/-1.844 χ^2/NDF : 14.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

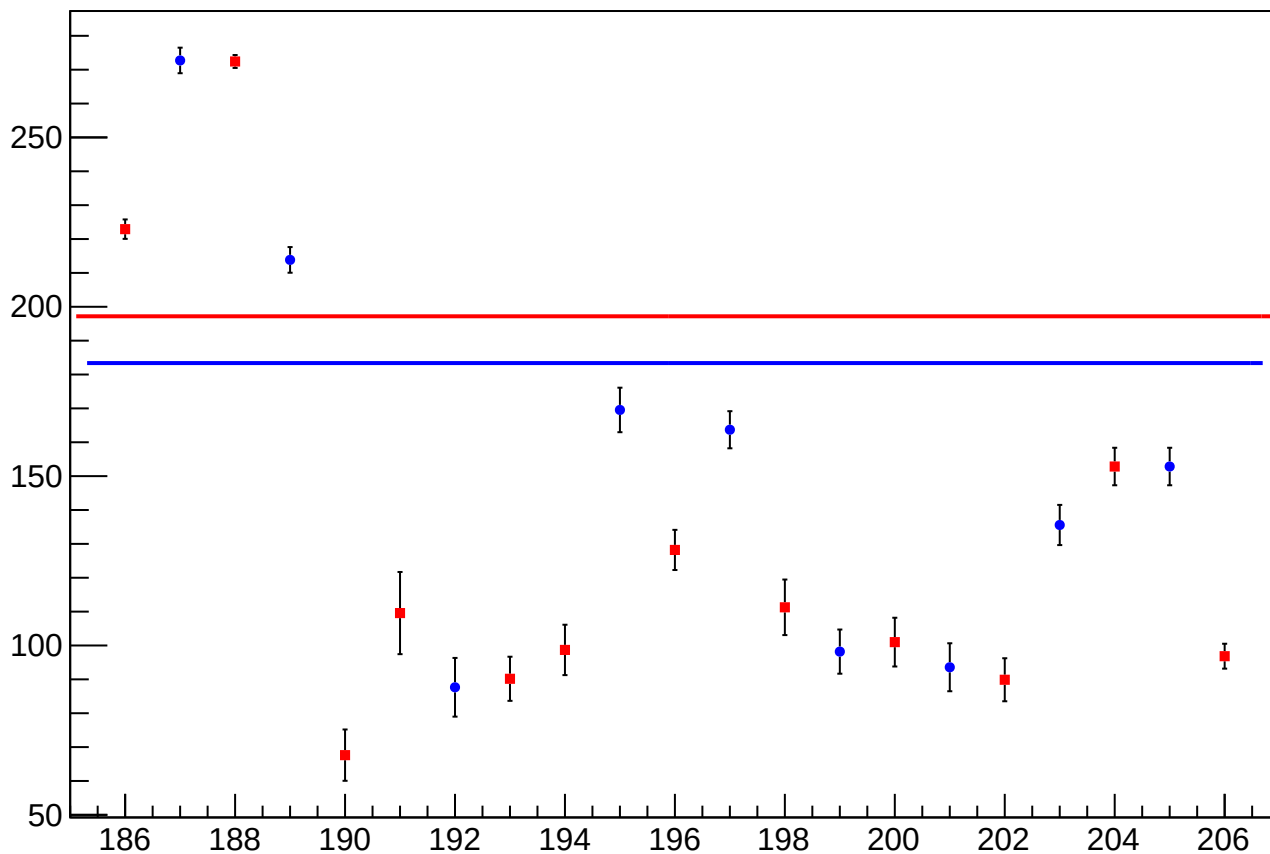
Right: 34.720+/-1.482 χ^2/NDF : 16.8/20

In: 35.543+/-2.491 χ^2/NDF : 2.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.720+/-1.482 χ^2/NDF : 16.8/20

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 183.380+/-1.784 χ^2/NDF : 1191.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 197.191+/-1.234 χ^2/NDF : 3943.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

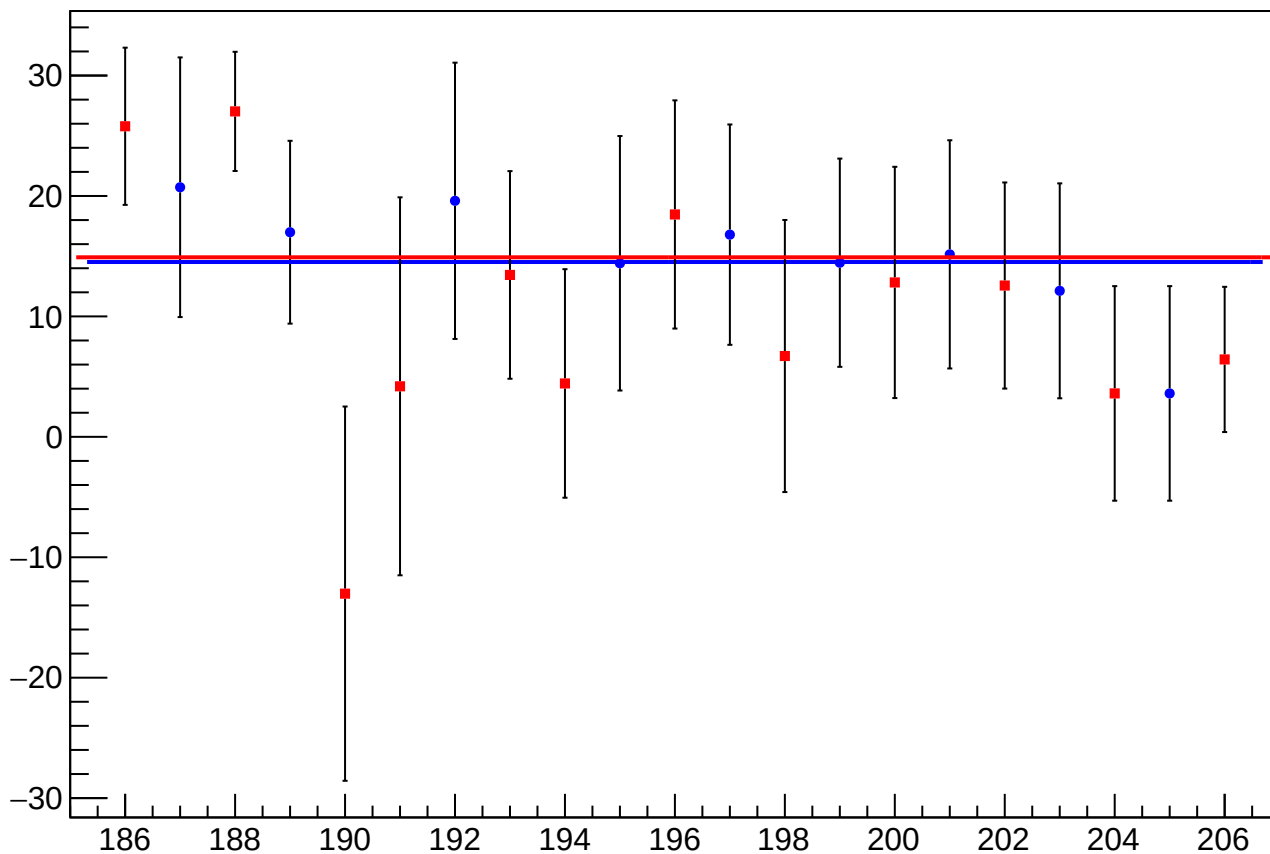
Right: 192.719+/-1.015 χ^2/NDF : 5176.1/20

In: 183.380+/-1.784 χ^2/NDF : 1191.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 192.719+/-1.015 χ^2/NDF : 5176.1/20

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.516 $\pm$ 3.099 χ^2 /NDF: 2.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.908 $\pm$ 2.353 χ^2 /NDF: 18.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

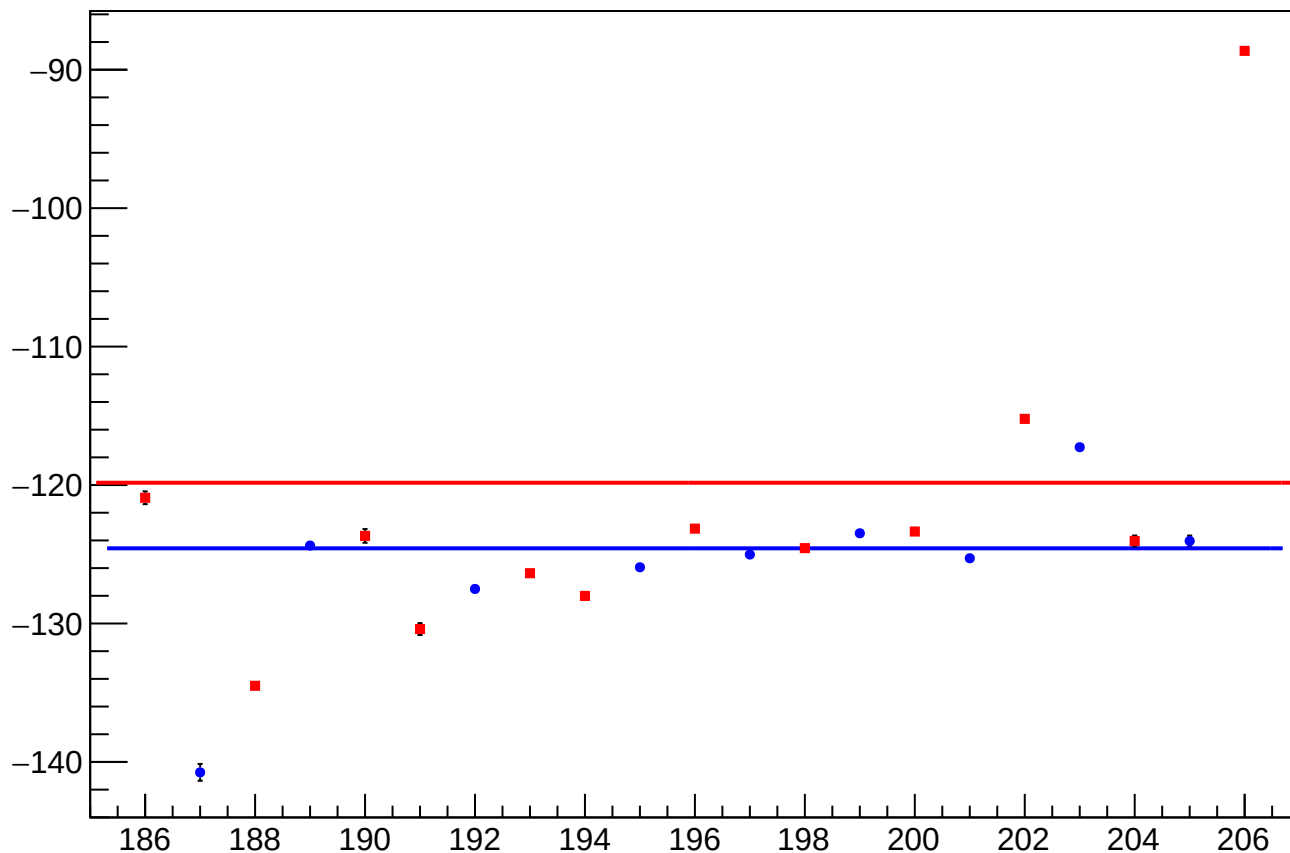
Right: 14.764 $\pm$ 1.874 χ^2 /NDF: 20.4/20

In: 14.516 $\pm$ 3.099 χ^2 /NDF: 2.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.764 $\pm$ 1.874 χ^2 /NDF: 20.4/20

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -124.570+/-0.108 χ^2/NDF : 1343.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -119.833+/-0.087 χ^2/NDF : 25068.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

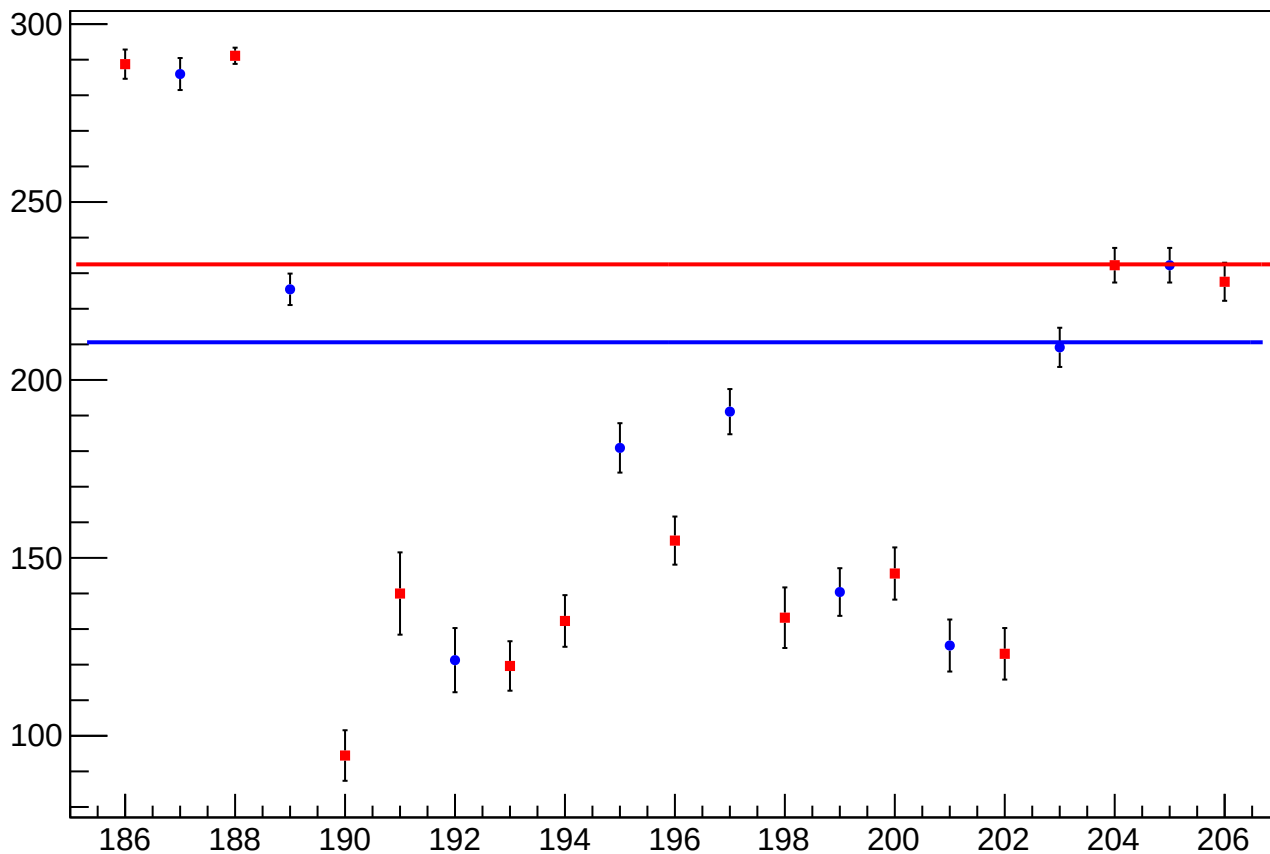
Right: -121.693+/-0.068 χ^2/NDF : 27585.9/20

In: -124.570+/-0.108 χ^2/NDF : 1343.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -121.693+/-0.068 χ^2/NDF : 27585.9/20

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 210.588+/-1.908 χ^2/NDF : 683.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 232.482+/-1.460 χ^2/NDF : 2381.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

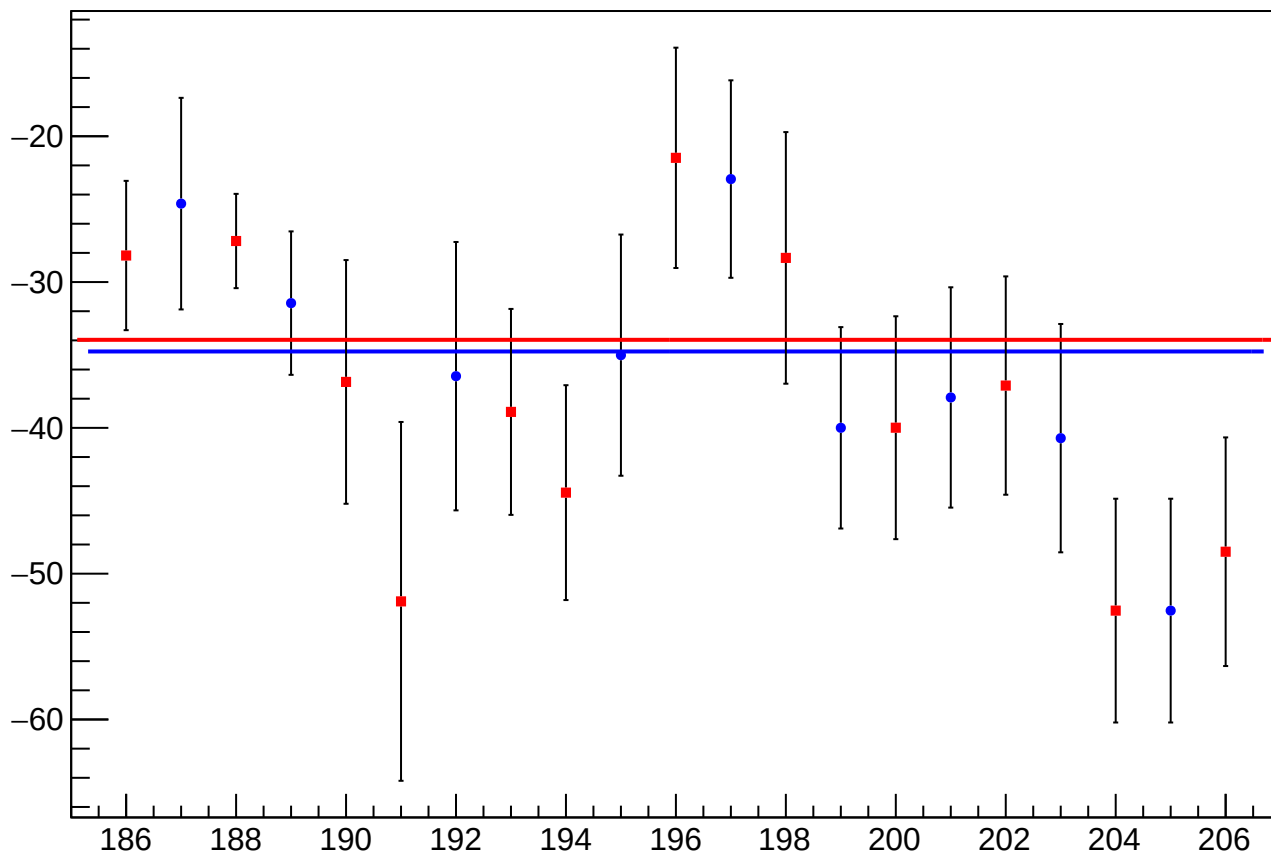
Right: 224.397+/-1.159 χ^2/NDF : 3148.2/20

In: 210.588+/-1.908 χ^2/NDF : 683.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 224.397+/-1.159 χ^2/NDF : 3148.2/20

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.761+/-2.355 χ^2/NDF : 12.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -33.961+/-1.849 χ^2/NDF : 23.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

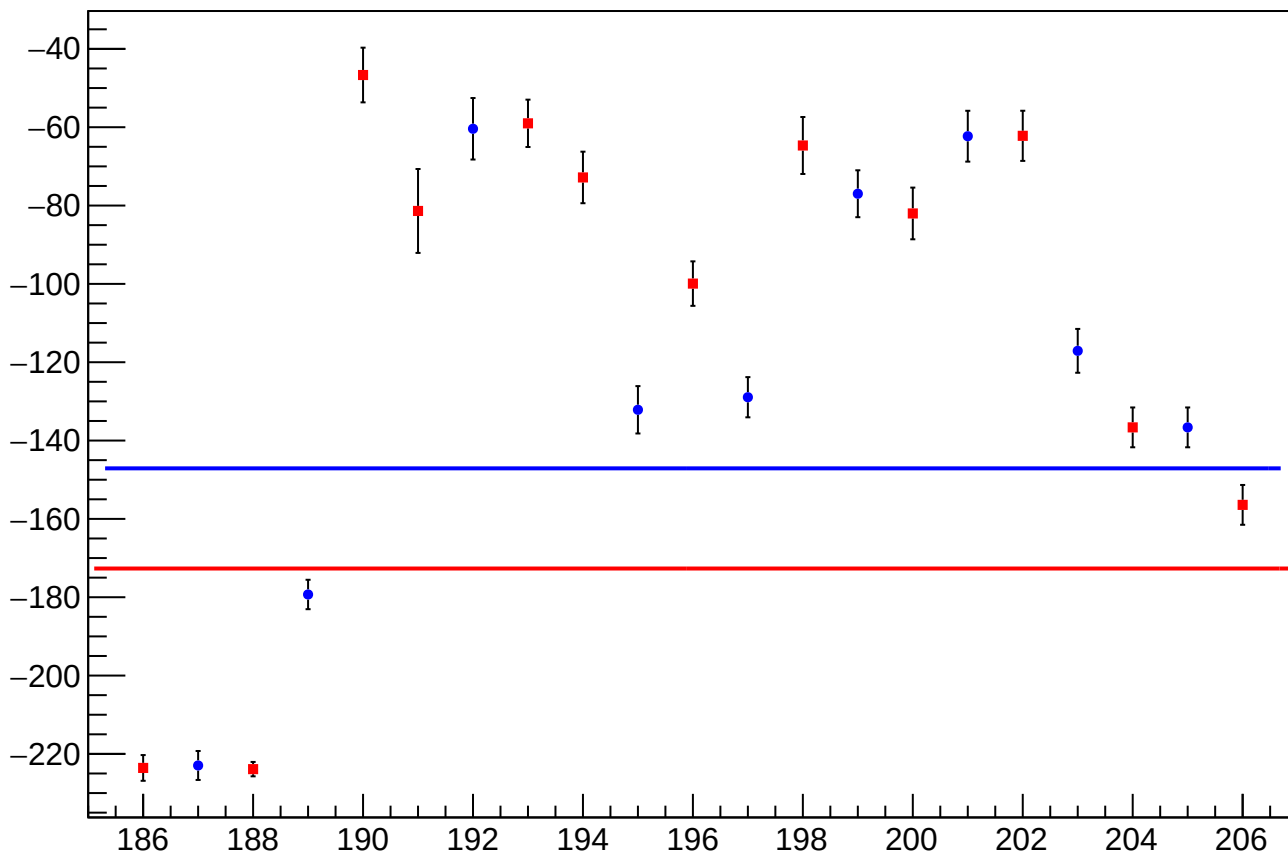
Right: -34.266+/-1.454 χ^2/NDF : 35.9/20

In: -34.761+/-2.355 χ^2/NDF : 12.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.266+/-1.454 χ^2/NDF : 35.9/20

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -147.096+/-1.695 χ^2/NDF : 976.0/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -172.670+/-1.247 χ^2/NDF : 2931.4/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

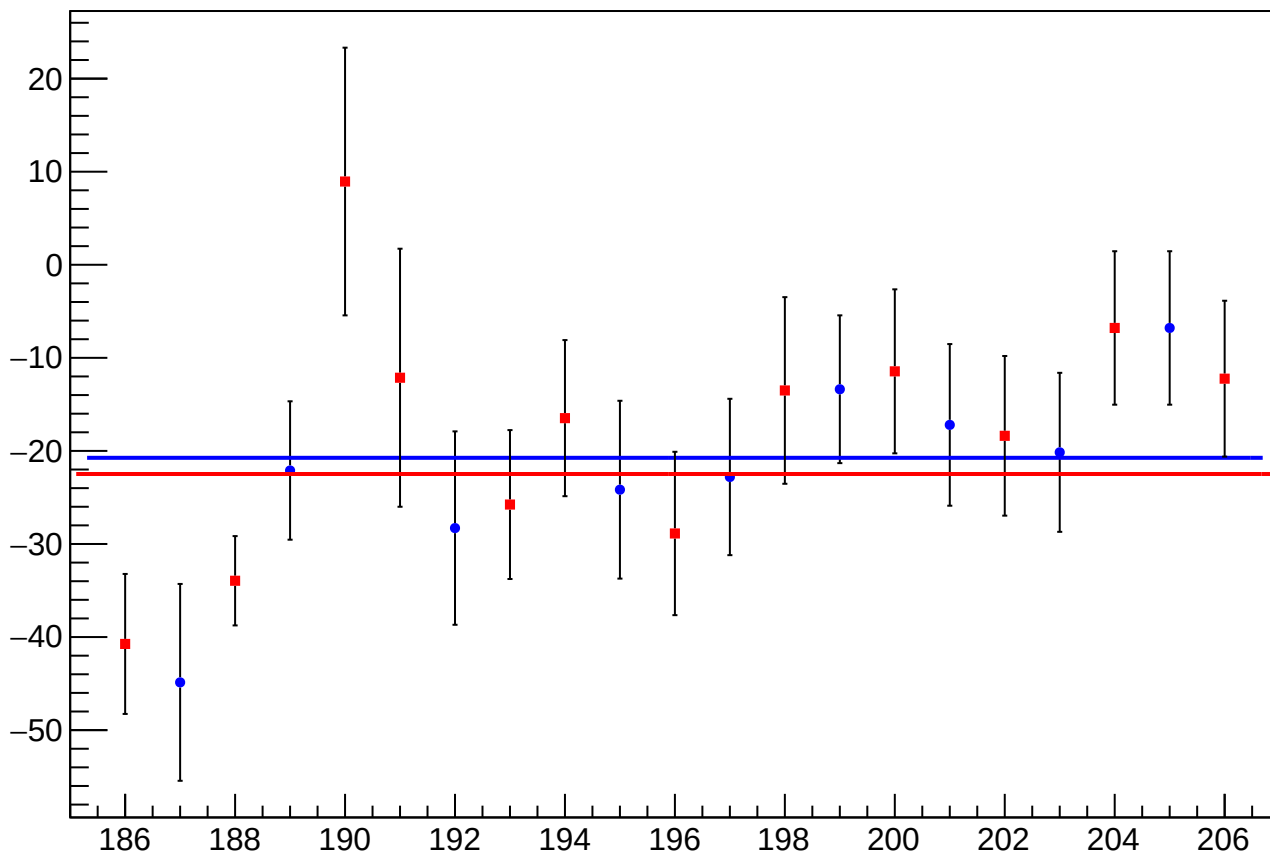
Right: -163.694+/-1.004 χ^2/NDF : 4055.1/20

In: -147.096+/-1.695 χ^2/NDF :976.0/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -163.694+/-1.004 χ^2/NDF : 4055.1/20

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -20.741 ± 2.899 χ^2/NDF : 9.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -22.481 ± 2.361 χ^2/NDF : 25.9/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

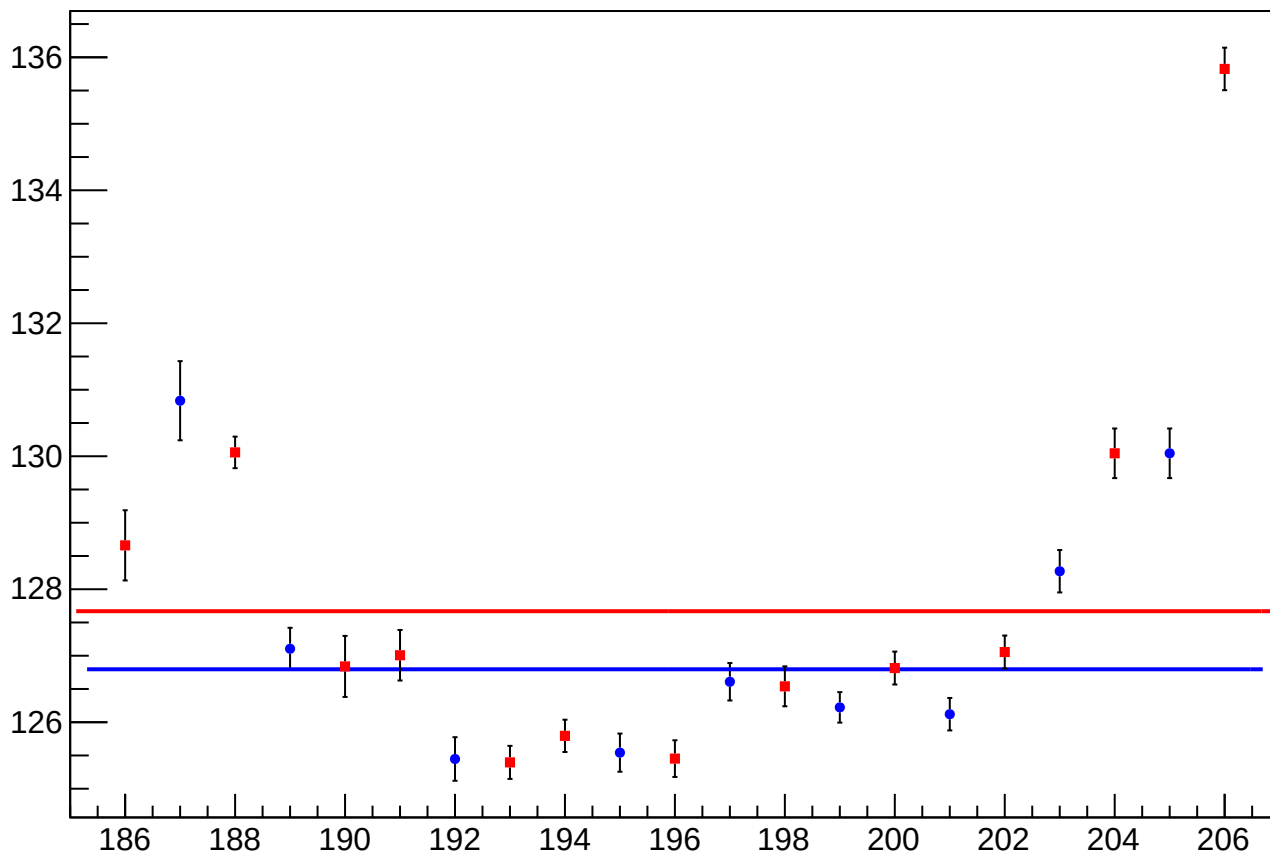
Right: -21.787 ± 1.831 χ^2/NDF : 35.9/20

In: -20.741 ± 2.899 χ^2/NDF : 9.9/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.787 ± 1.831 χ^2/NDF : 35.9/20

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.796 $\pm$ 0.100 χ^2 /NDF: 194.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 127.670 $\pm$ 0.085 χ^2 /NDF: 1042.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

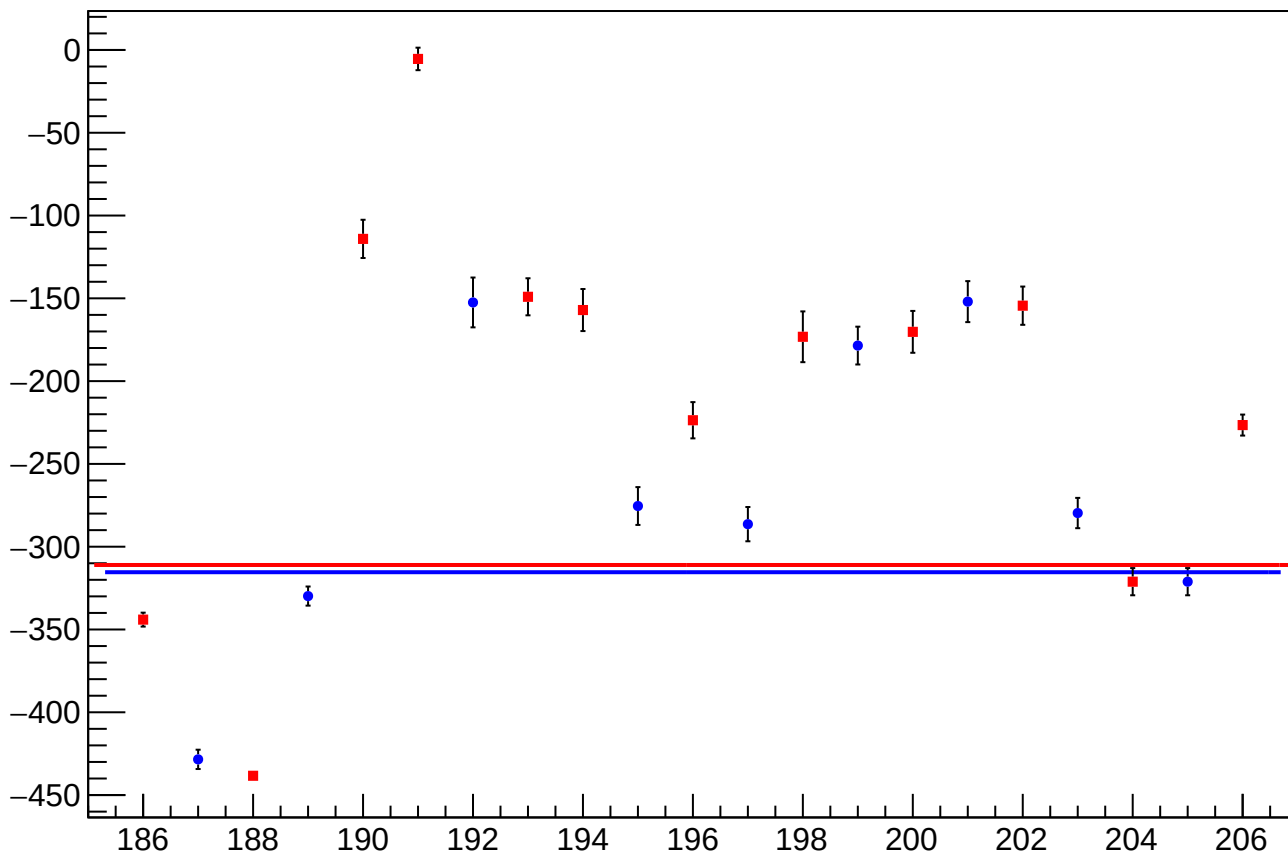
Right: 127.306 $\pm$ 0.065 χ^2 /NDF: 1281.6/20

In: 126.796 $\pm$ 0.100 χ^2 /NDF:194.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 127.306 $\pm$ 0.065 χ^2 /NDF: 1281.6/20

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -315.409+/-2.865 χ^2/NDF : 853.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -311.042+/-1.909 χ^2/NDF : 5119.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

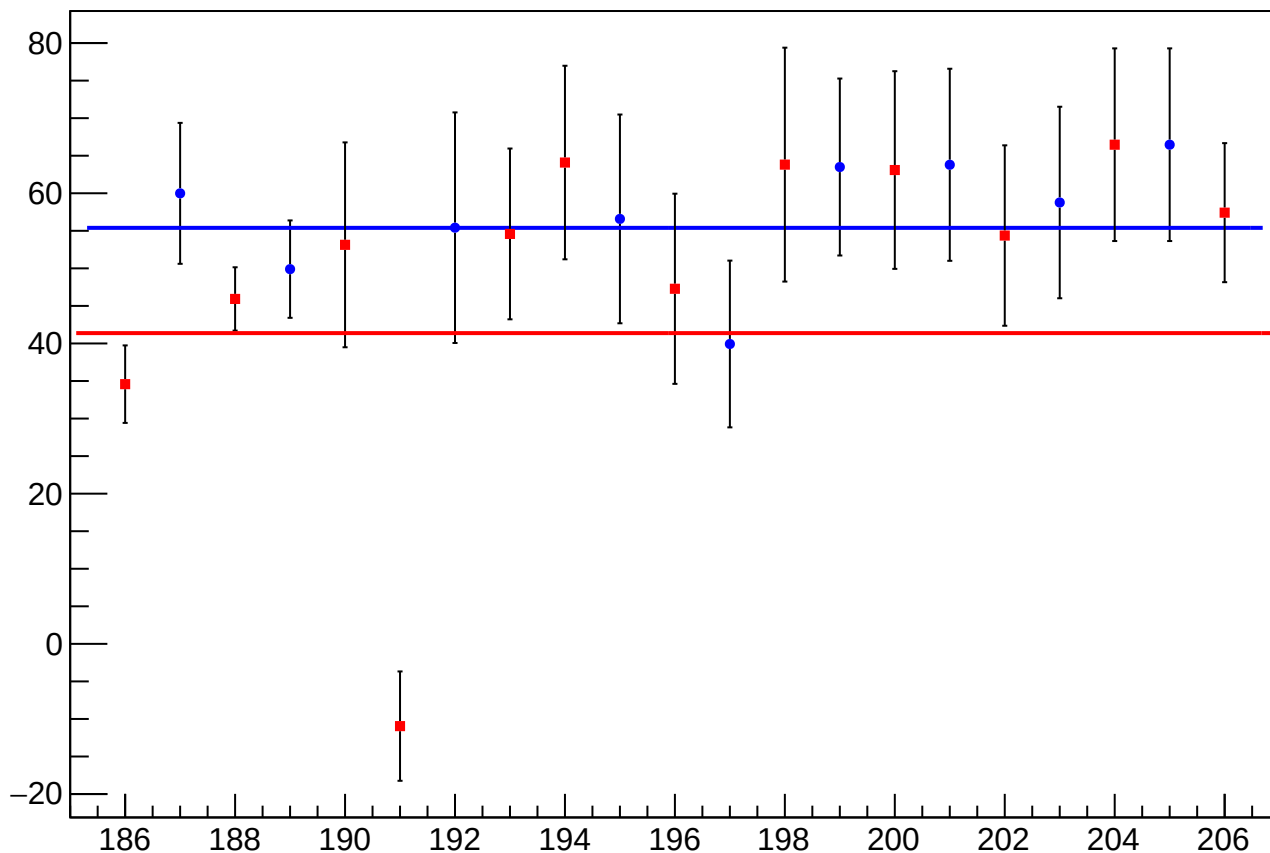
Right: -312.385+/-1.589 χ^2/NDF : 5974.1/20

In: -315.409+/-2.865 χ^2/NDF : 853.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -312.385+/-1.589 χ^2/NDF : 5974.1/20

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 55.395+/-3.576 χ^2/NDF : 4.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.378+/-2.407 χ^2/NDF : 72.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

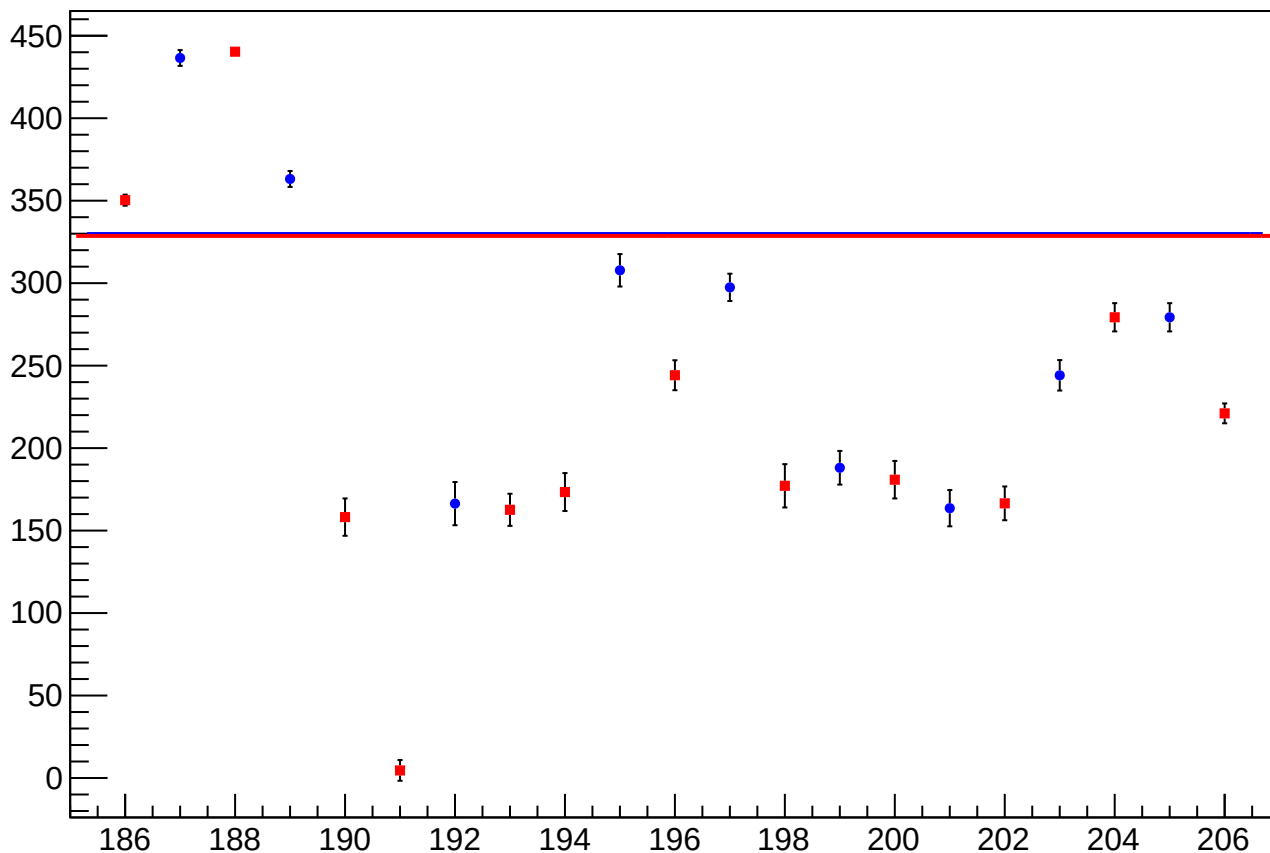
Right: 45.749+/-1.997 χ^2/NDF : 88.0/20

In: 55.395+/-3.576 χ^2/NDF : 4.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.749+/-1.997 χ^2/NDF : 88.0/20

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 329.780 $\pm$ 2.498 χ^2 /NDF: 1262.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 328.651 $\pm$ 1.613 χ^2 /NDF: 6481.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

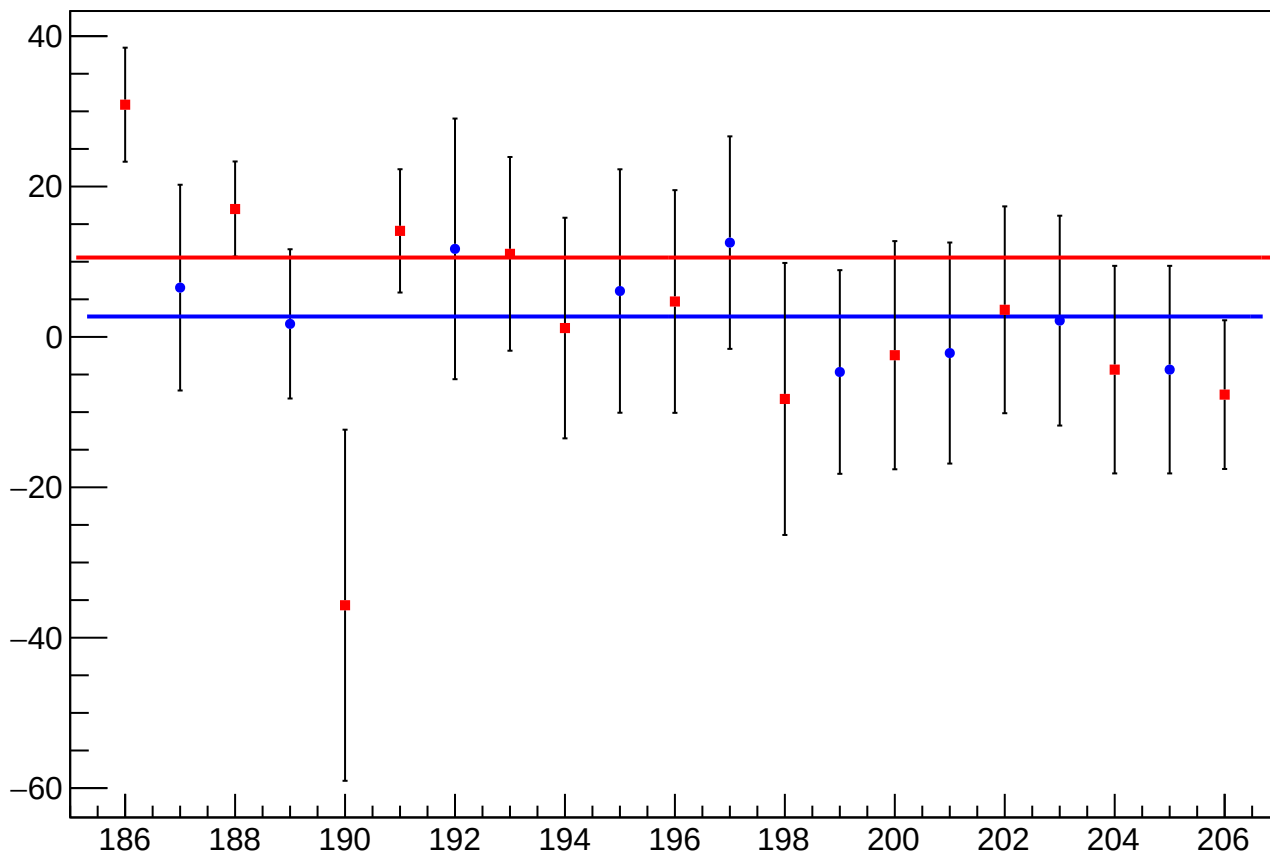
Right: 328.983 $\pm$ 1.355 χ^2 /NDF: 7743.3/20

In: 329.780 $\pm$ 2.498 χ^2 /NDF:1262.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 328.983 $\pm$ 1.355 χ^2 /NDF: 7743.3/20

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.716+/-4.559 χ^2/NDF : 1.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.559+/-3.123 χ^2/NDF : 19.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

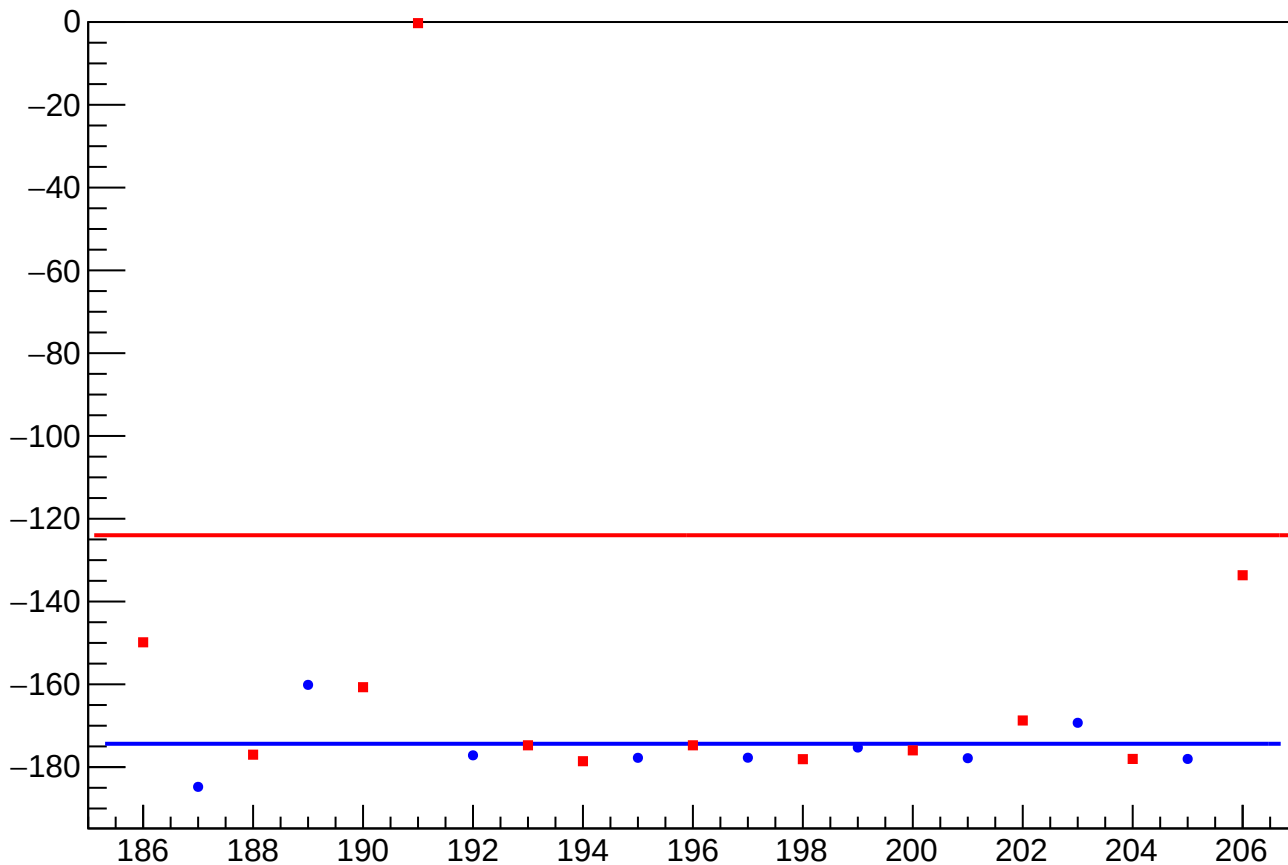
Right: 8.053+/-2.577 χ^2/NDF : 23.1/20

In: 2.716+/-4.559 χ^2/NDF : 1.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.053+/-2.577 χ^2/NDF : 23.1/20

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -174.364+/-0.164 χ^2/NDF : 1518.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -123.985+/-0.115 χ^2/NDF : 424715.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

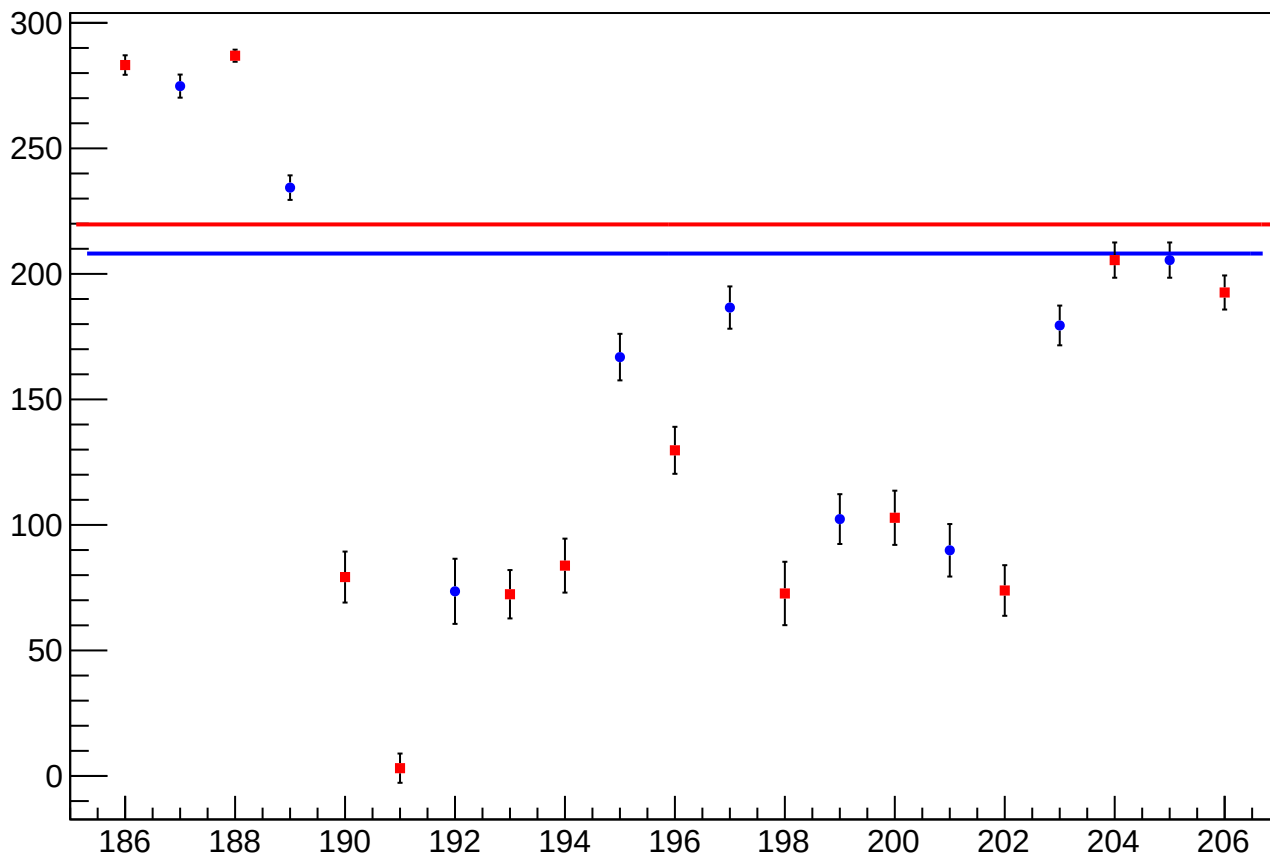
Right: -140.603+/-0.094 χ^2/NDF : 489460.7/20

In: -174.364+/-0.164 χ^2/NDF : 1518.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -140.603+/-0.094 χ^2/NDF : 489460.7/20

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 208.108+/-2.382 χ^2/NDF : 627.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 219.708+/-1.633 χ^2/NDF : 3586.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

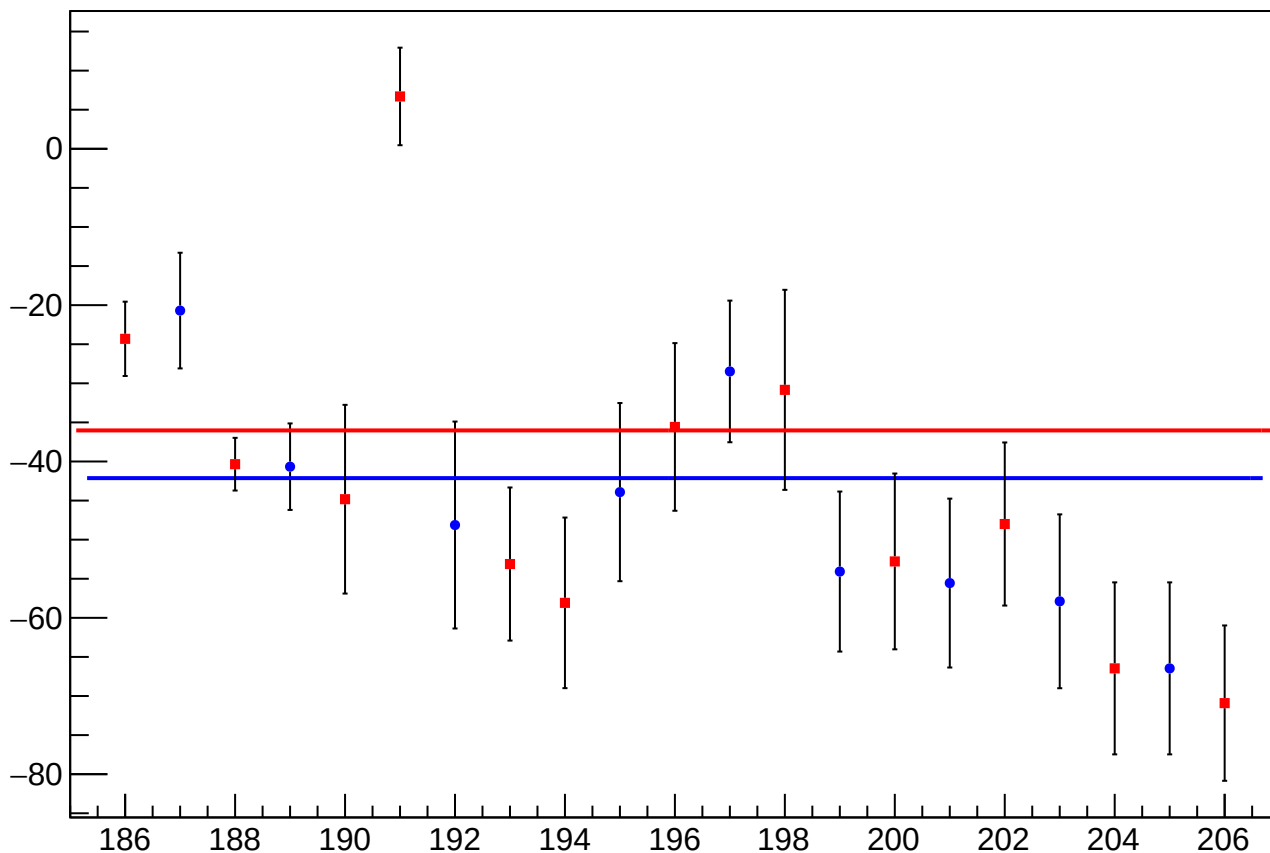
Right: 215.999+/-1.347 χ^2/NDF : 4229.8/20

In: 208.108+/-2.382 χ^2/NDF : 627.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 215.999+/-1.347 χ^2/NDF : 4229.8/20

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.128+/-3.002 χ^2/NDF : 20.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.026+/-2.068 χ^2/NDF : 86.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

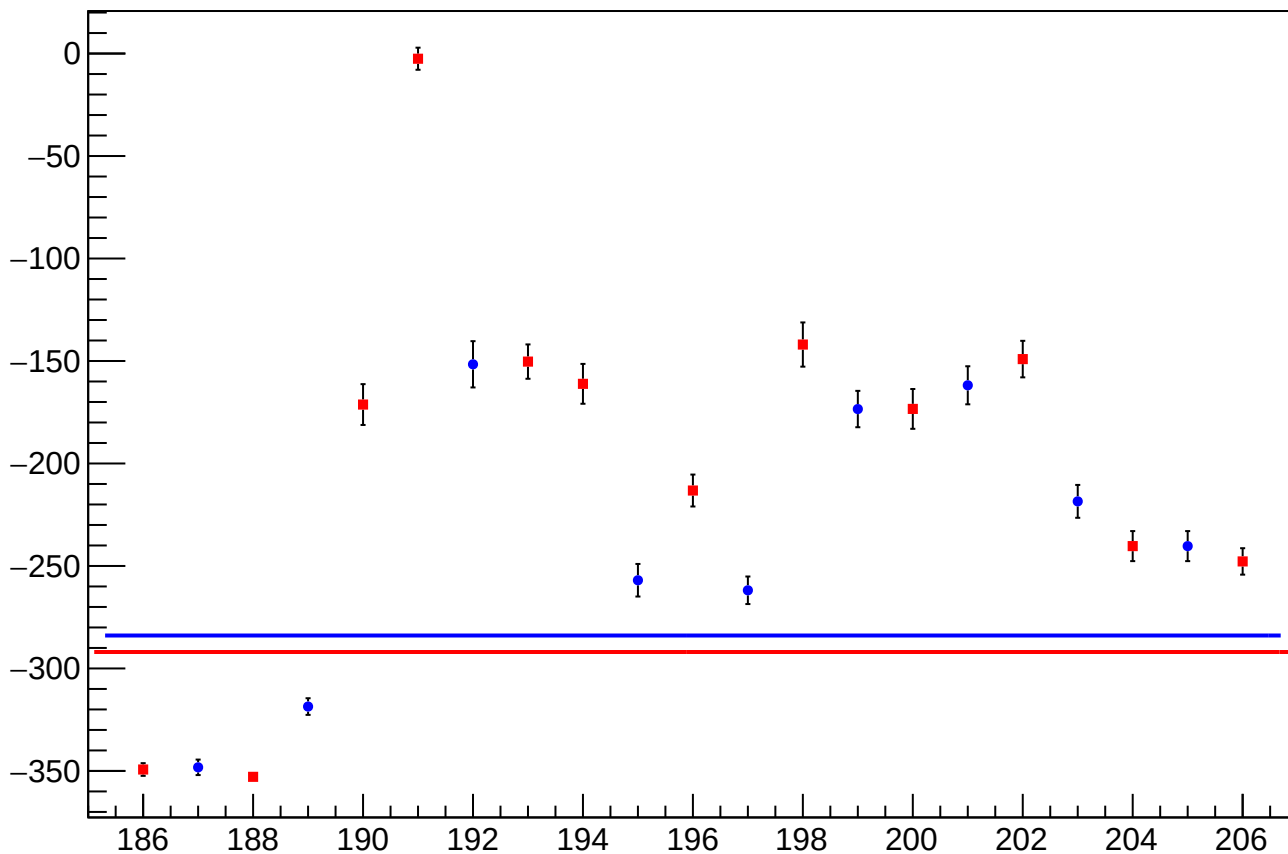
Right: -37.989+/-1.703 χ^2/NDF : 109.5/20

In: -42.128+/-3.002 χ^2/NDF : 20.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.989+/-1.703 χ^2/NDF : 109.5/20

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -283.926+/-2.063 χ^2/NDF : 952.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -291.972+/-1.372 χ^2/NDF : 5626.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

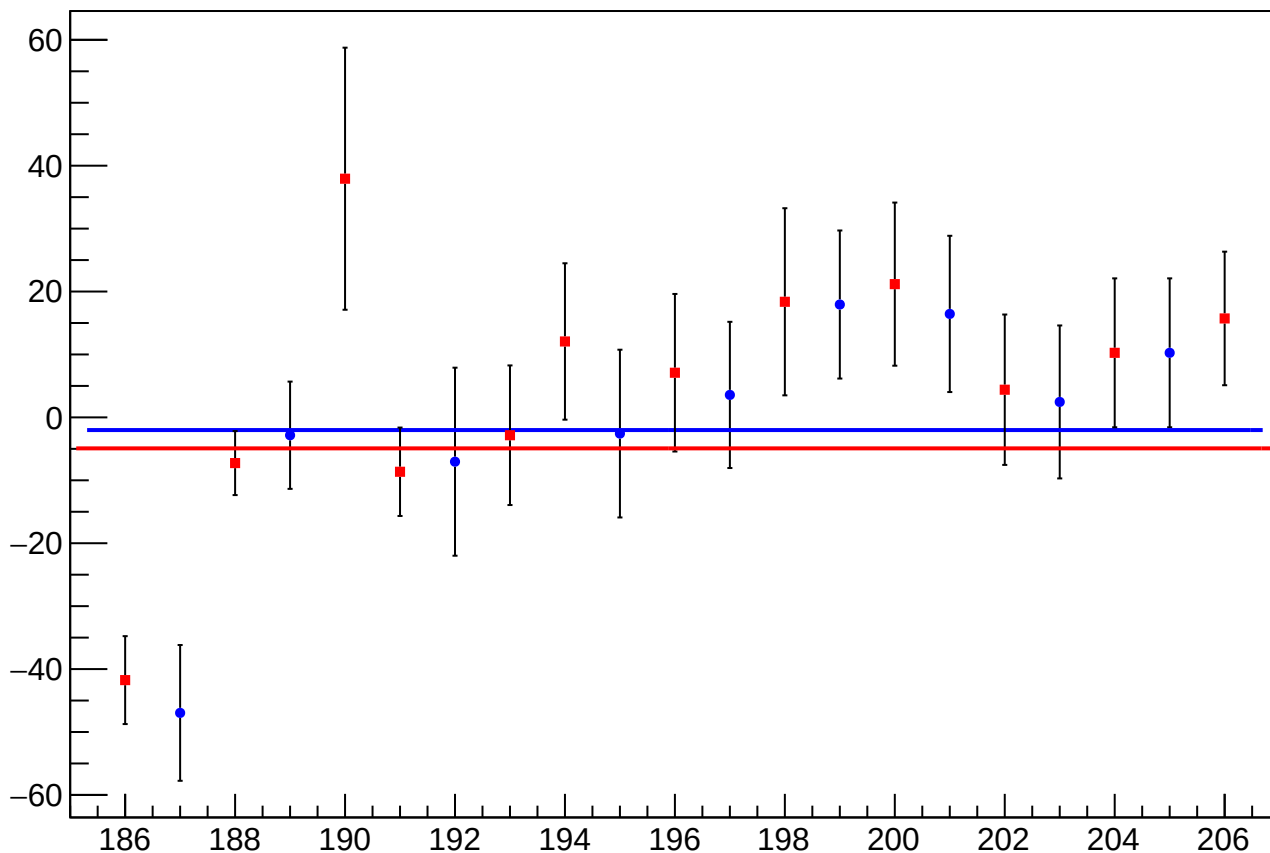
Right: -289.506+/-1.142 χ^2/NDF : 6589.2/20

In: -283.926+/-2.063 χ^2/NDF : 952.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -289.506+/-1.142 χ^2/NDF : 6589.2/20

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.015+/-3.849 χ^2/NDF : 24.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.925+/-2.710 χ^2/NDF : 47.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

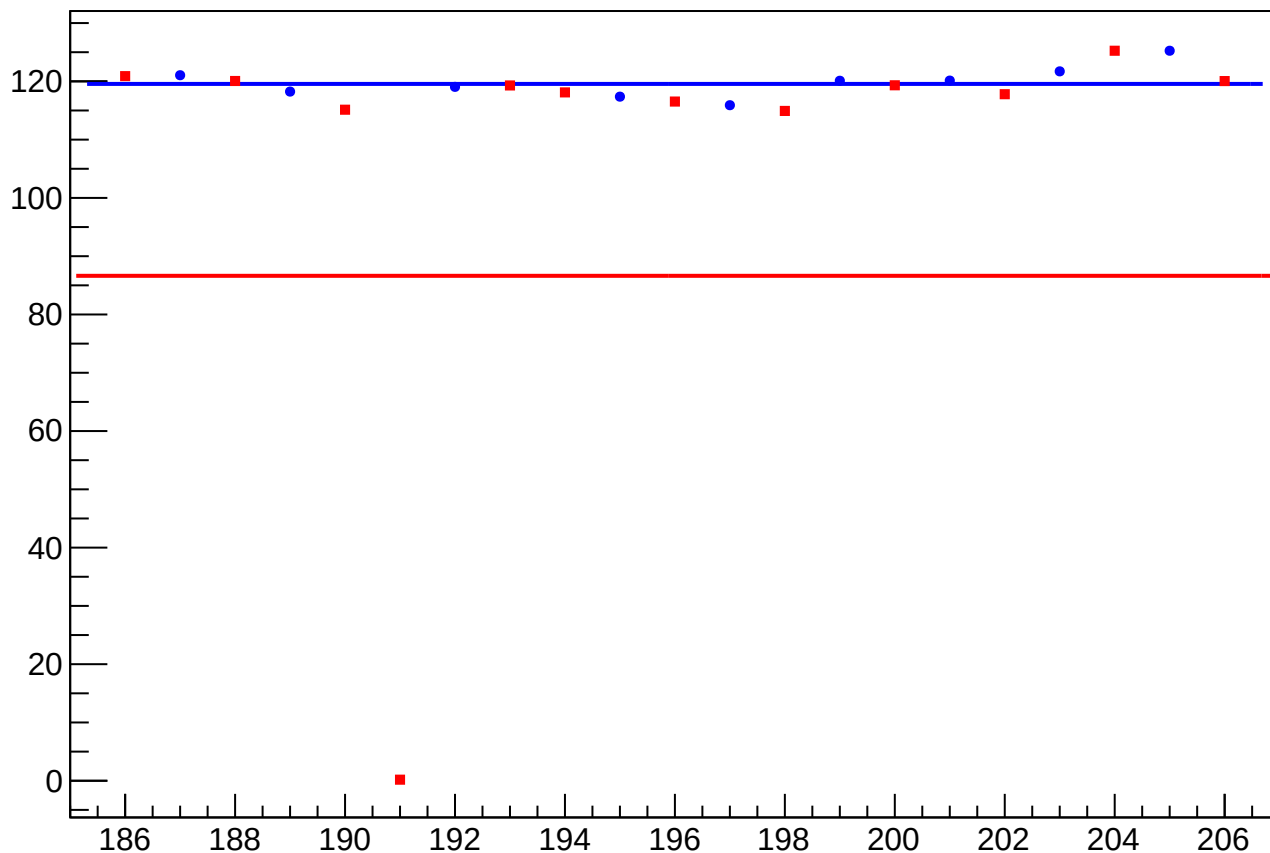
Right: -3.961+/-2.216 χ^2/NDF : 72.3/20

In: -2.015+/-3.849 χ^2/NDF : 24.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.961+/-2.216 χ^2/NDF : 72.3/20

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 119.559+/-0.141 χ^2/NDF : 270.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 86.635+/-0.100 χ^2/NDF : 277969.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

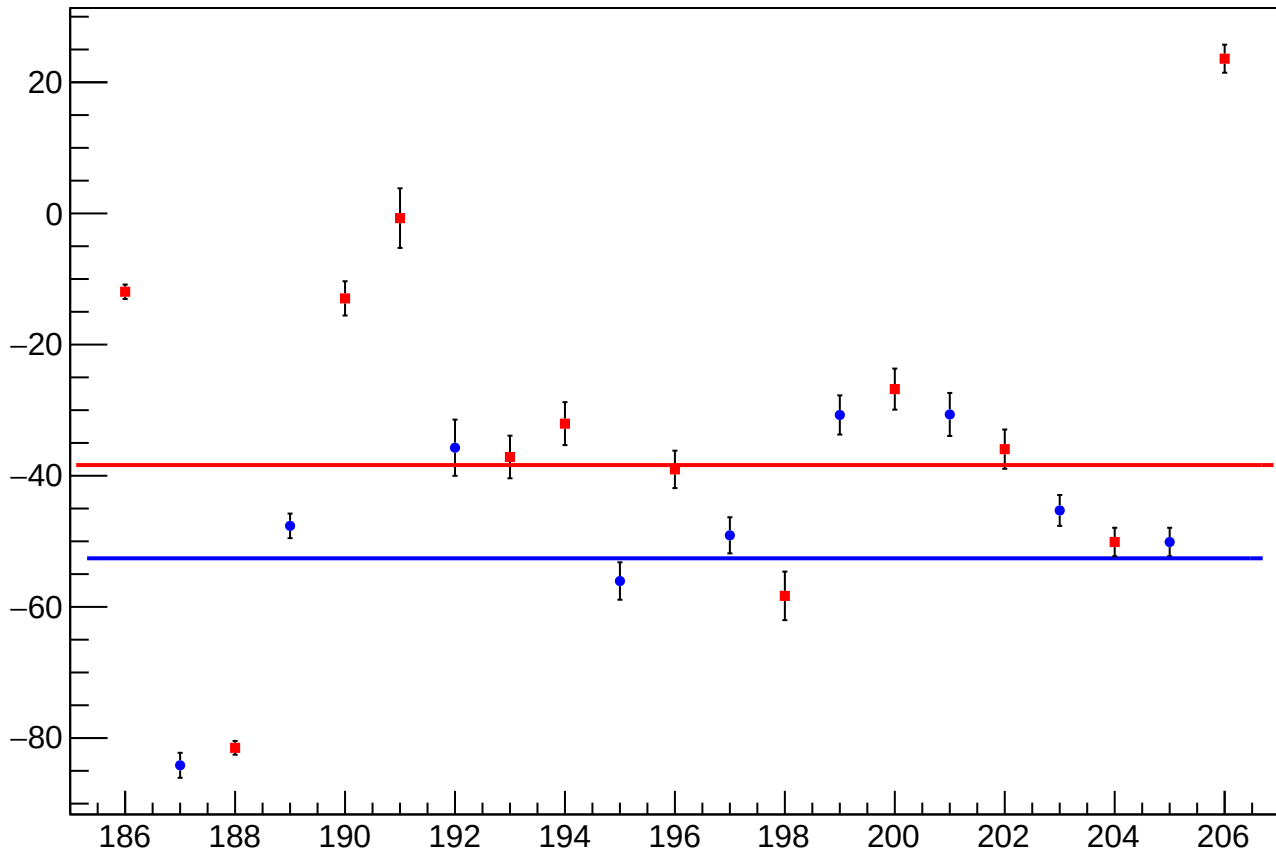
Right: 97.728+/-0.082 χ^2/NDF : 314583.6/20

In: 119.559+/-0.141 χ^2/NDF : 270.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.728+/-0.082 χ^2/NDF : 314583.6/20

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -52.591 $\pm$ 0.826 χ^2 /NDF: 409.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -38.372 $\pm$ 0.581 χ^2 /NDF: 3348.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

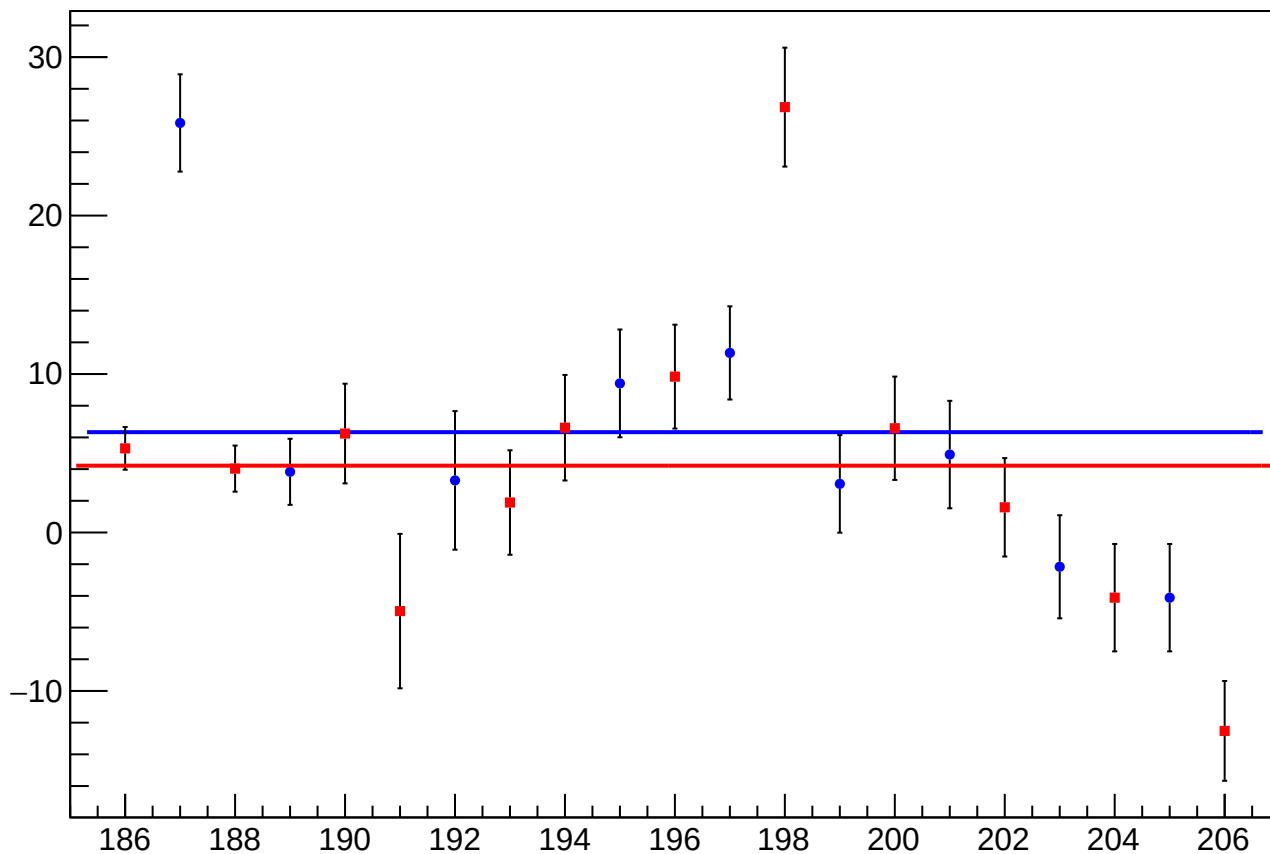
Right: -43.080 $\pm$ 0.475 χ^2 /NDF: 3955.5/20

In: -52.591 $\pm$ 0.826 χ^2 /NDF: 409.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -43.080 $\pm$ 0.475 χ^2 /NDF: 3955.5/20

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.332+/-1.018 χ^2/NDF : 63.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.217+/-0.726 χ^2/NDF : 80.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

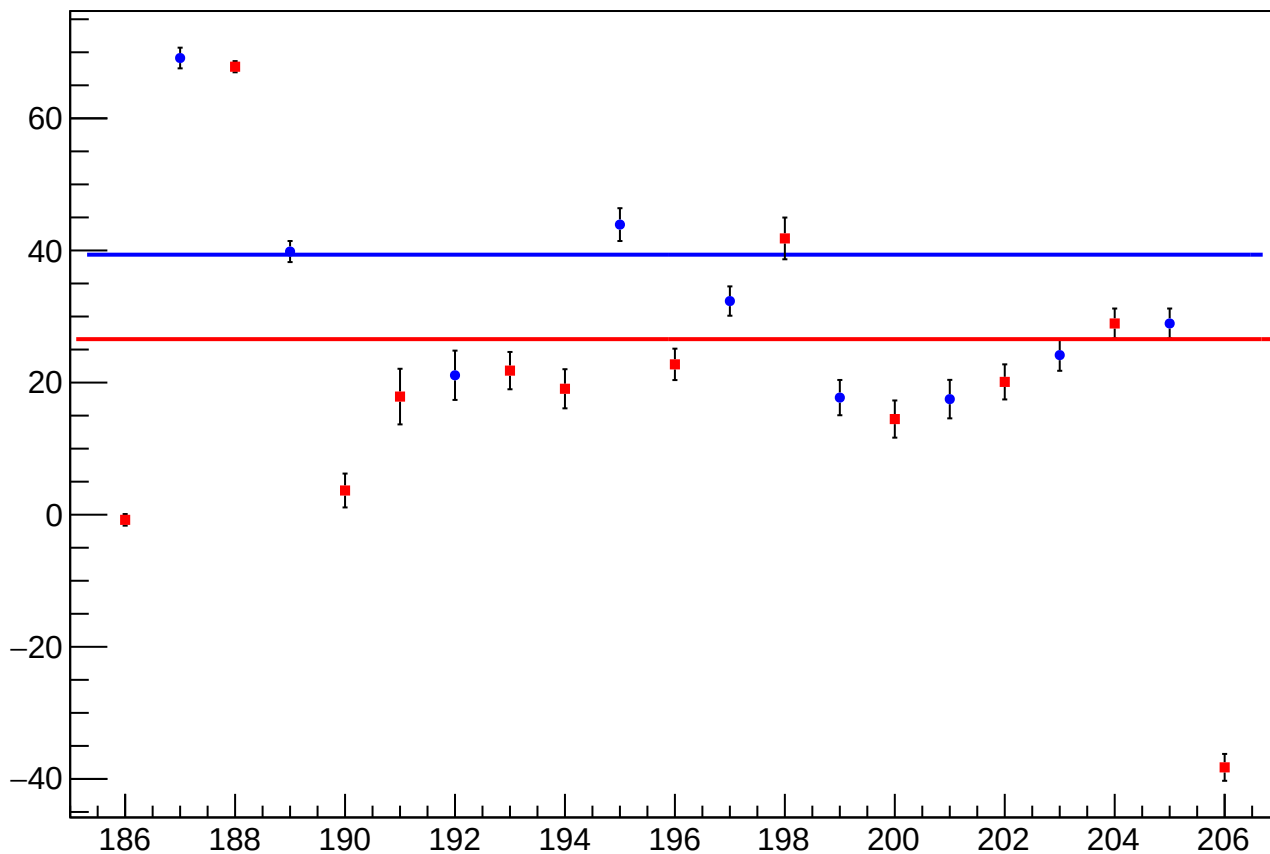
Right: 4.929+/-0.591 χ^2/NDF : 147.0/20

In: 6.332+/-1.018 χ^2/NDF : 63.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.929+/-0.591 χ^2/NDF : 147.0/20

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 39.361+/-0.732 χ^2/NDF : 583.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.575+/-0.492 χ^2/NDF : 4512.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

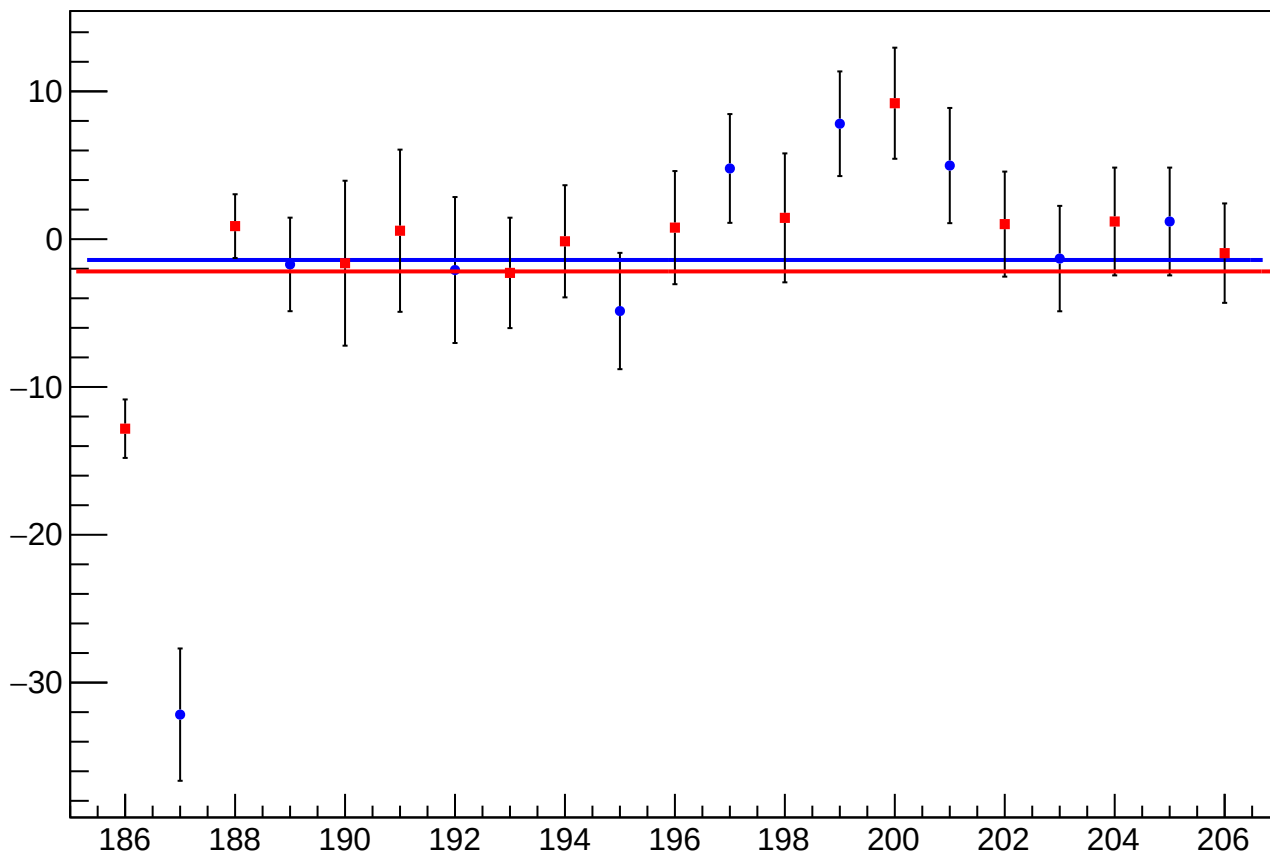
Right: 30.559+/-0.408 χ^2/NDF : 5306.1/20

In: 39.361+/-0.732 χ^2/NDF : 583.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.559+/-0.408 χ^2/NDF : 5306.1/20

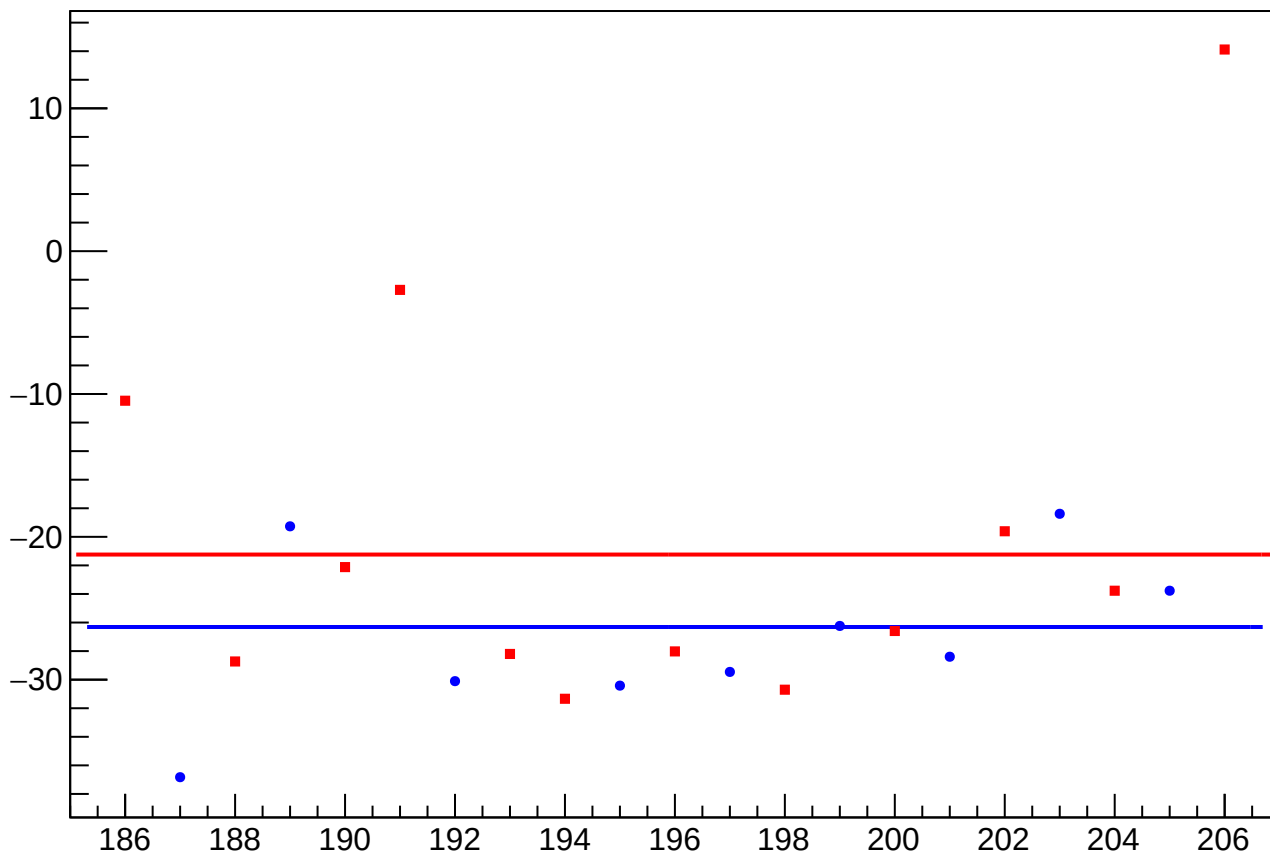
reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.408 $\pm$ 1.261 χ^2 /NDF: 60.8/8
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -2.183 $\pm$ 0.949 χ^2 /NDF: 43.8/11
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -1.903 $\pm$ 0.758 χ^2 /NDF: 104.8/20
 In: -1.408 $\pm$ 1.261 χ^2 /NDF:60.8/8
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -1.903 $\pm$ 0.758 χ^2 /NDF: 104.8/20

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -26.313+/-0.044 χ^2/NDF : 11411.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -21.240+/-0.036 χ^2/NDF : 124956.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

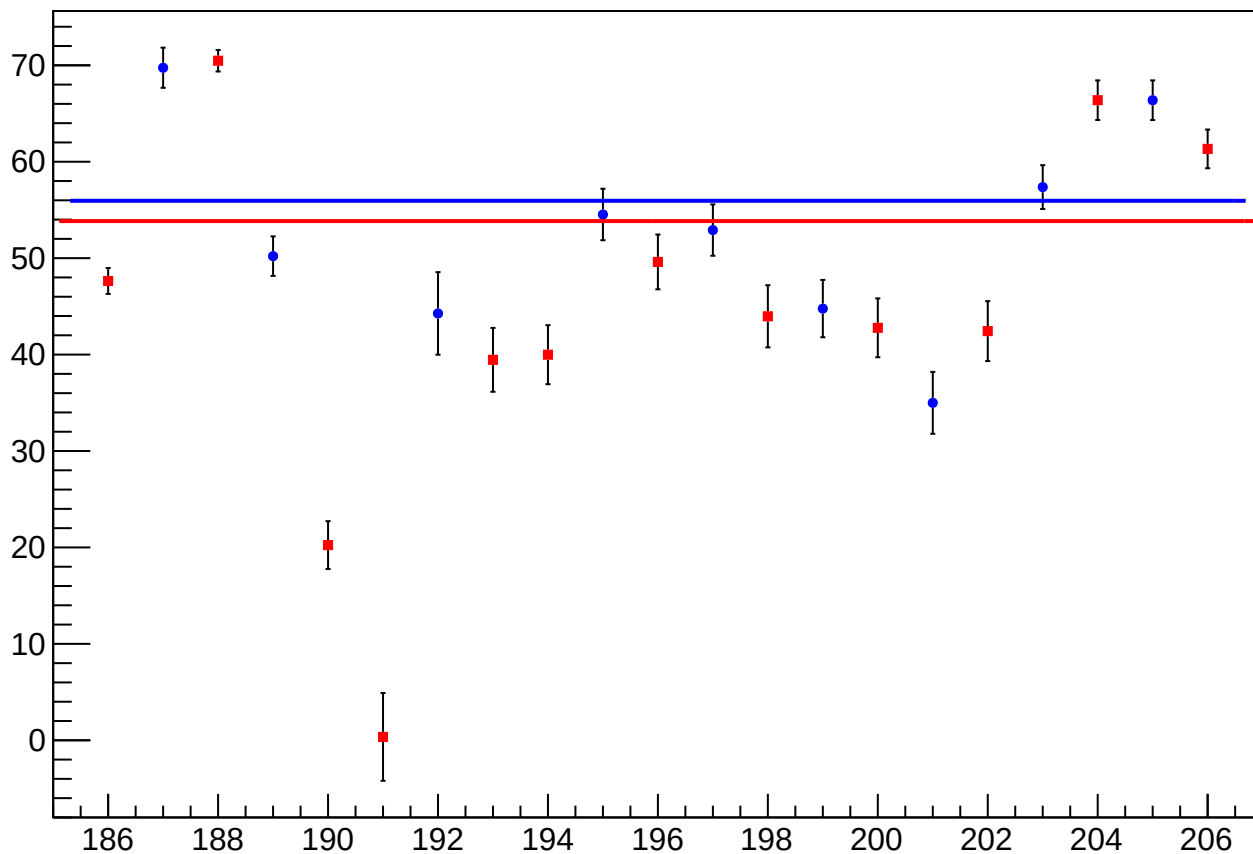
Right: -23.280+/-0.028 χ^2/NDF : 144472.2/20

In: -26.313+/-0.044 χ^2/NDF : 11411.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.280+/-0.028 χ^2/NDF : 144472.2/20

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 55.949+/-0.832 χ^2/NDF : 143.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 53.846+/-0.611 χ^2/NDF : 693.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

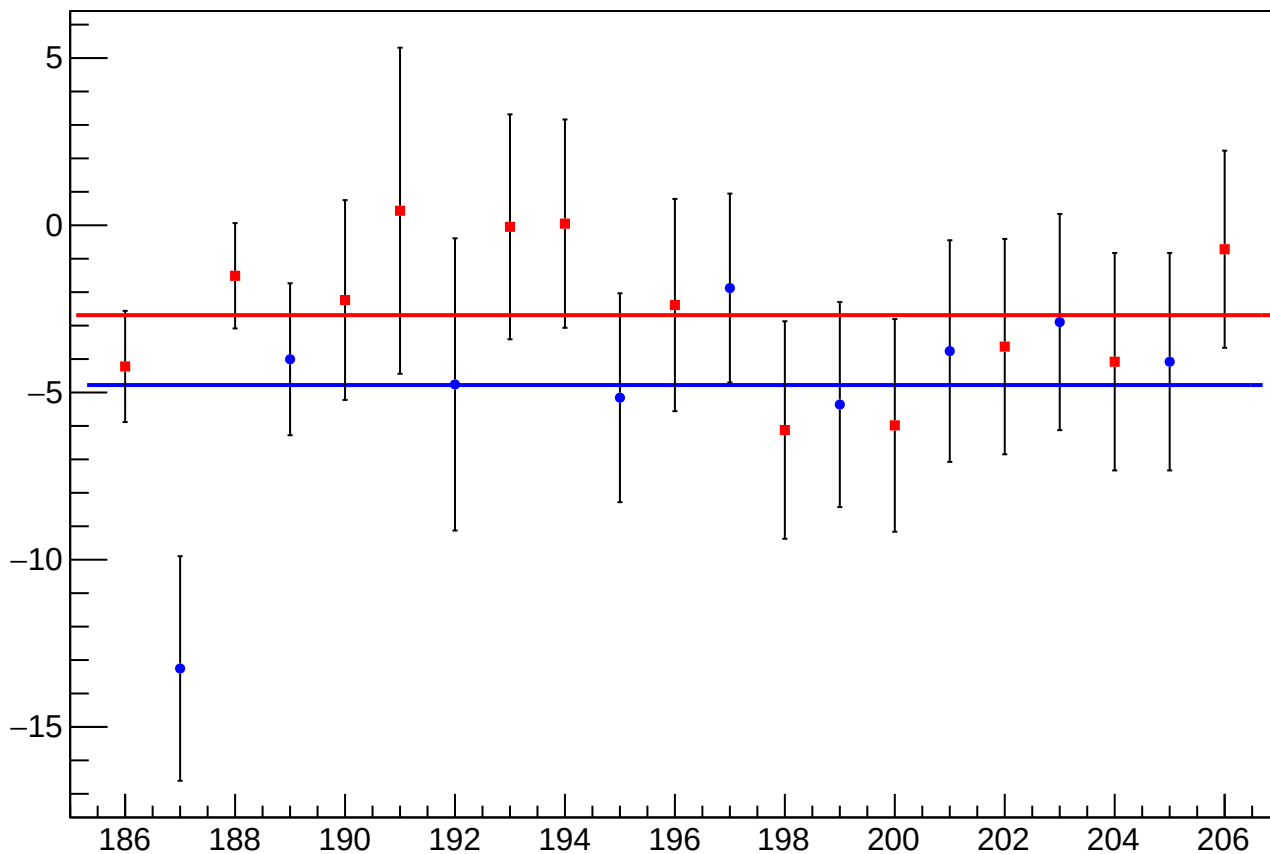
Right: 54.583+/-0.492 χ^2/NDF : 841.0/20

In: 55.949+/-0.832 χ^2/NDF : 143.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.583+/-0.492 χ^2/NDF : 841.0/20

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.777 ± 1.026 χ^2/NDF : 8.1/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.687 ± 0.765 χ^2/NDF : 6.1/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

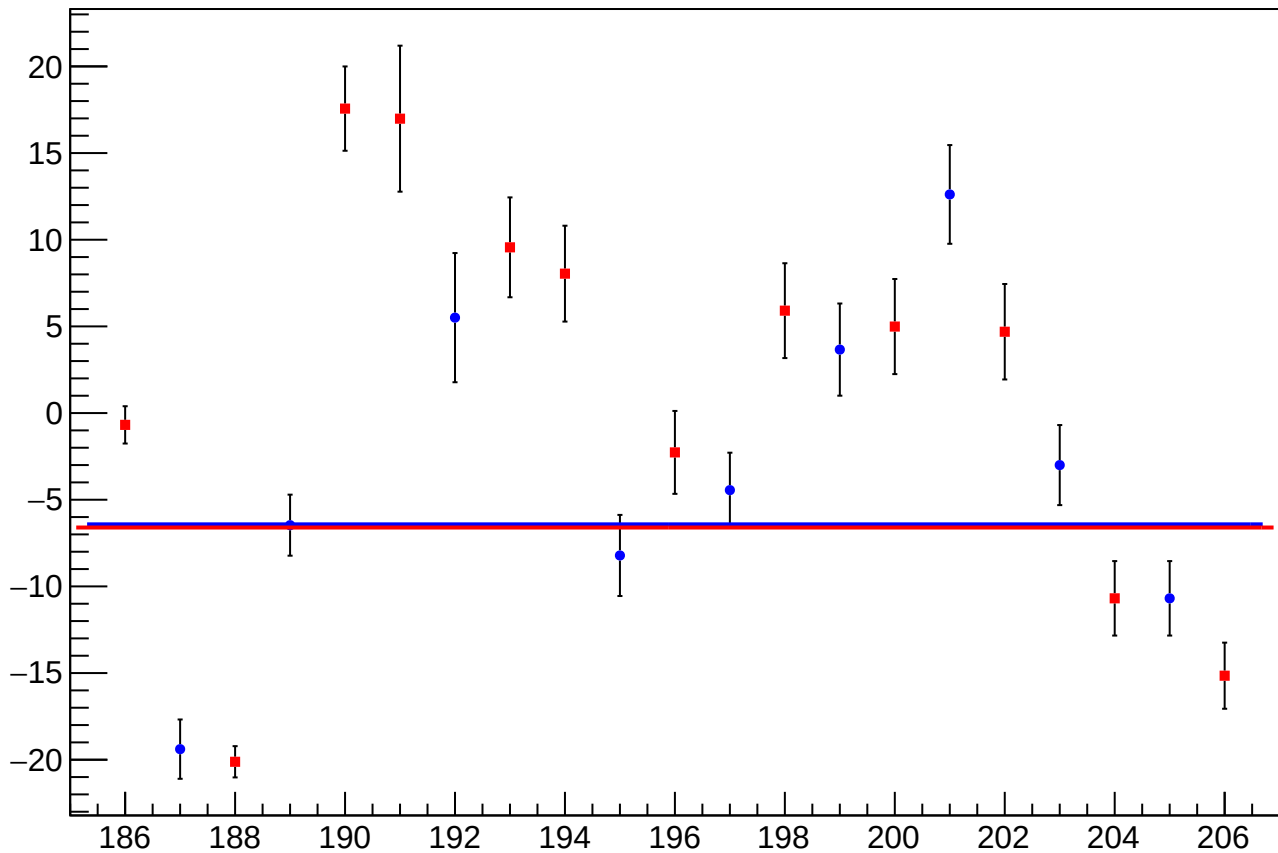
Right: -3.434 ± 0.613 χ^2/NDF : 16.9/20

In: -4.777 ± 1.026 χ^2/NDF : 8.1/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.434 ± 0.613 χ^2/NDF : 16.9/20

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.421+/-0.745 χ^2/NDF : 134.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.603+/-0.525 χ^2/NDF : 527.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

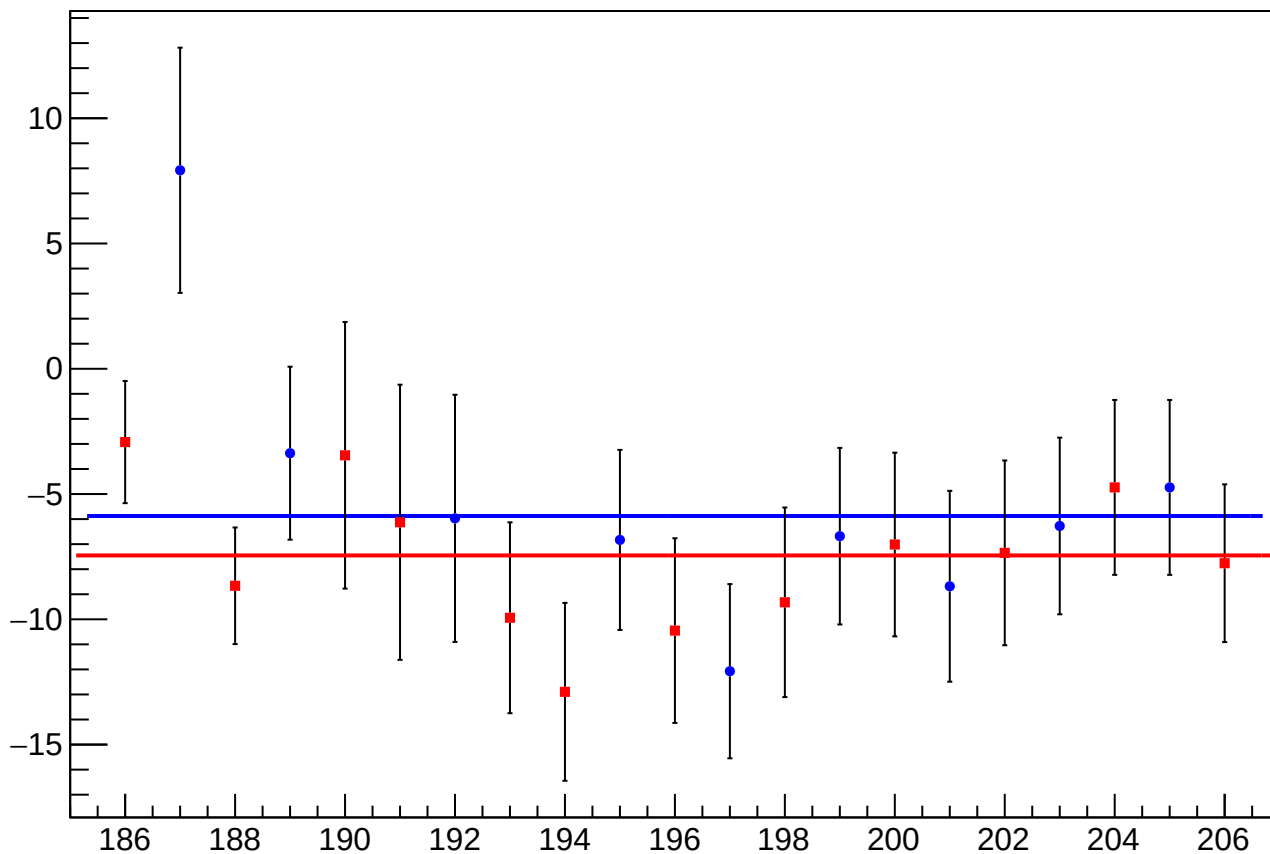
Right: -6.543+/-0.429 χ^2/NDF : 661.4/20

In: -6.421+/-0.745 χ^2/NDF : 134.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.543+/-0.429 χ^2/NDF : 661.4/20

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.877 ± 1.251 χ^2/NDF : 12.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.451 ± 0.979 χ^2/NDF : 8.7/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

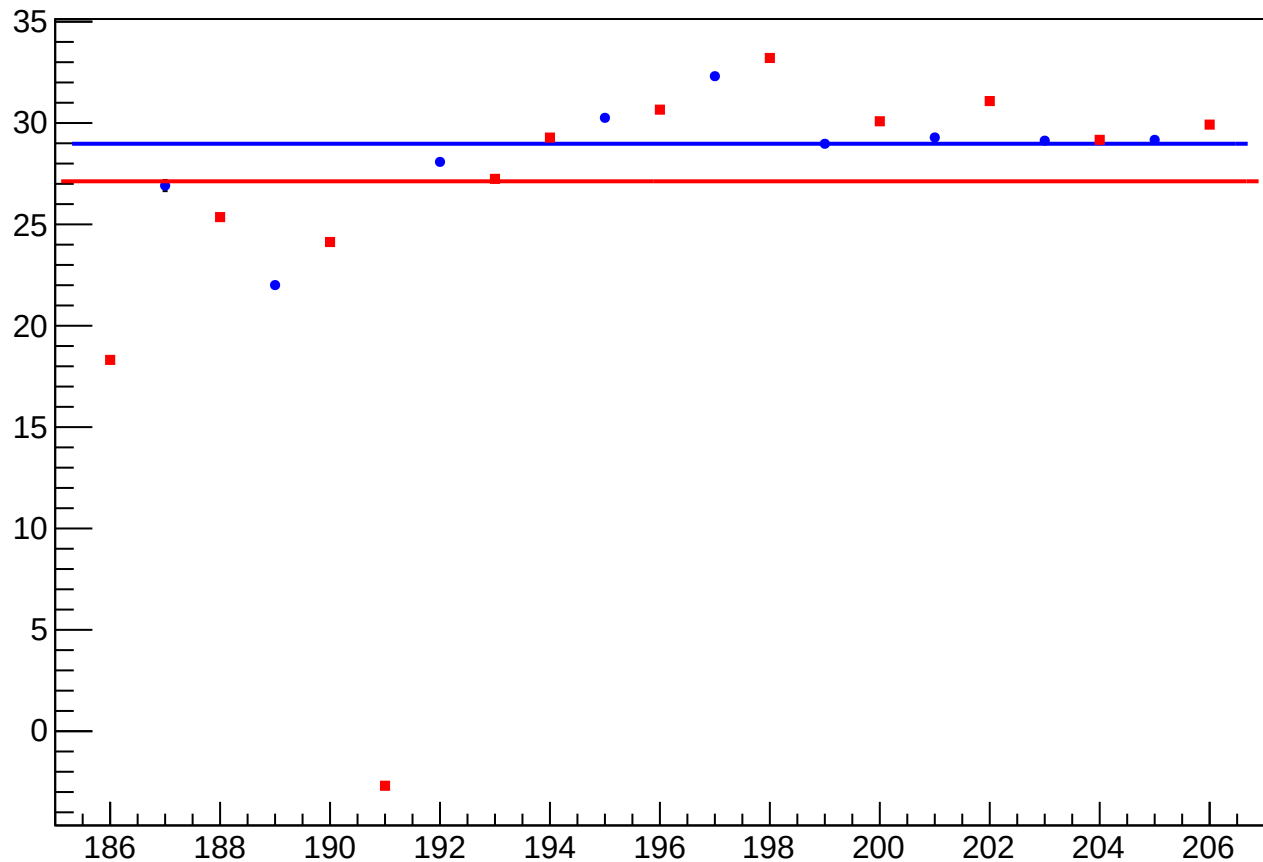
Right: -6.853 ± 0.771 χ^2/NDF : 22.1/20

In: -5.877 ± 1.251 χ^2/NDF : 12.4/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.853 ± 0.771 χ^2/NDF : 22.1/20

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 28.977 $\pm$ 0.043 χ^2 /NDF: 3466.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 27.125 $\pm$ 0.035 χ^2 /NDF: 49682.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

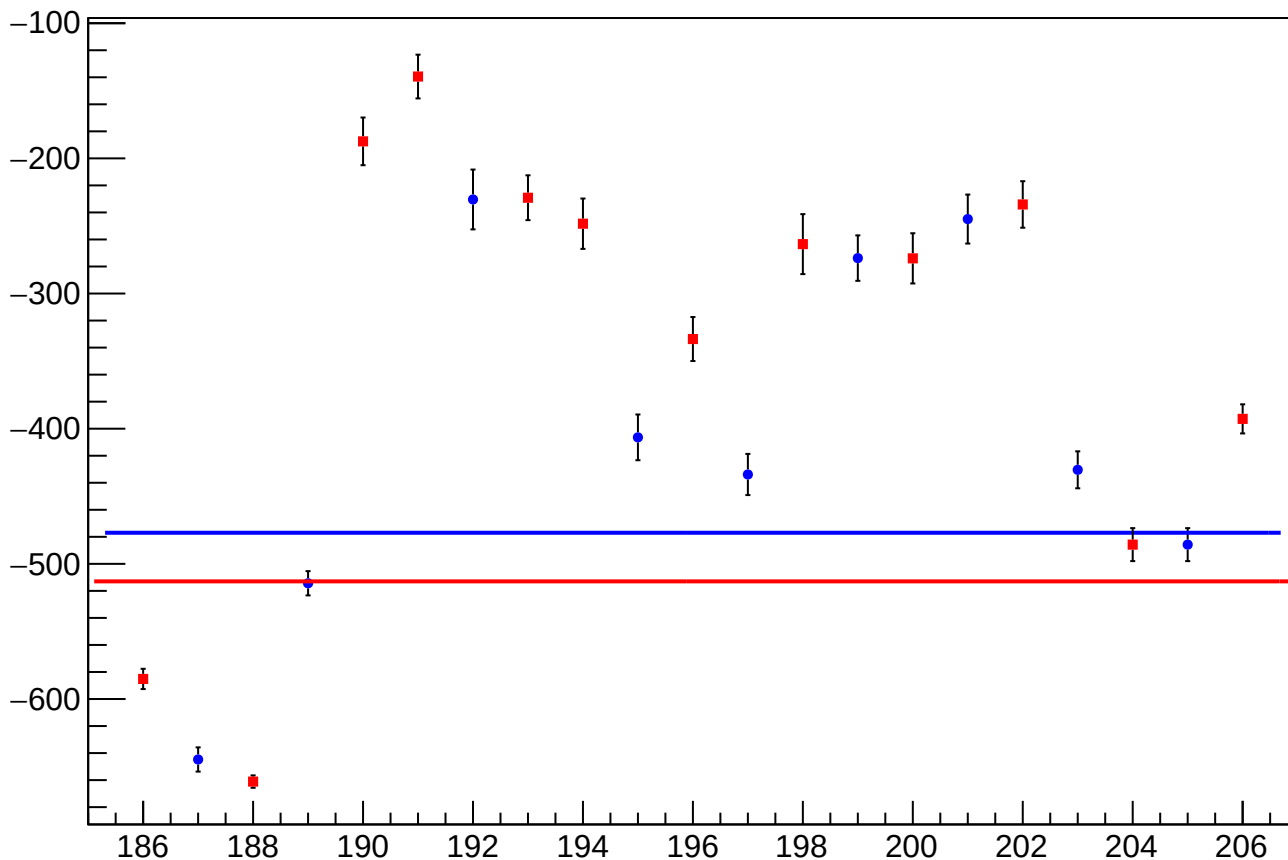
Right: 27.876 $\pm$ 0.027 χ^2 /NDF: 54262.3/20

In: 28.977 $\pm$ 0.043 χ^2 /NDF:3466.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 27.876 $\pm$ 0.027 χ^2 /NDF: 54262.3/20

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -476.989+/-4.330 χ^2/NDF : 839.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -512.960+/-3.069 χ^2/NDF : 3306.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

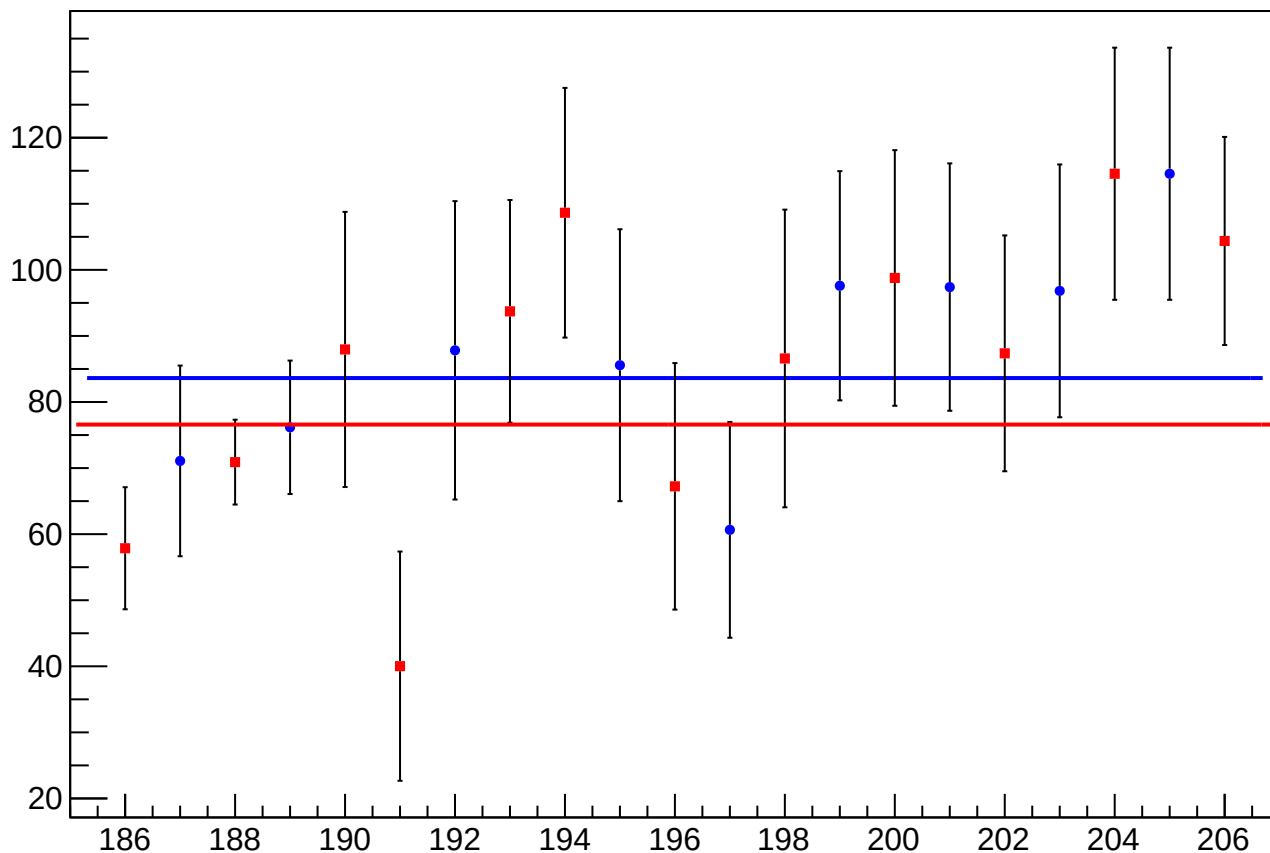
Right: -500.929+/-2.504 χ^2/NDF : 4191.2/20

In: -476.989+/-4.330 χ^2/NDF : 839.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -500.929+/-2.504 χ^2/NDF : 4191.2/20

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 83.626+/-5.396 χ^2/NDF : 7.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 76.585+/-3.912 χ^2/NDF : 22.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

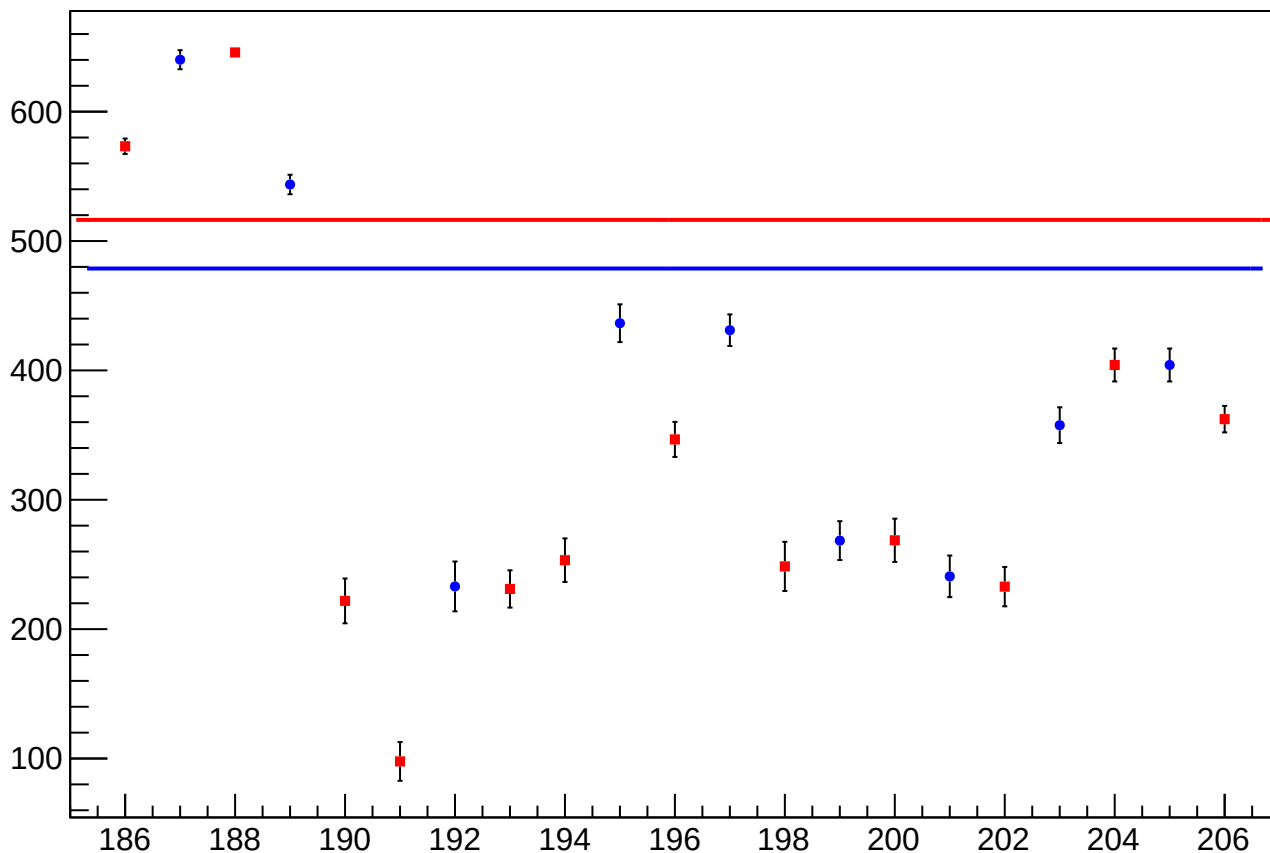
Right: 79.010+/-3.167 χ^2/NDF : 31.5/20

In: 83.626+/-5.396 χ^2/NDF : 7.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.010+/-3.167 χ^2/NDF : 31.5/20

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 478.743+/-3.782 χ^2/NDF : 1266.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 516.347+/-2.588 χ^2/NDF : 4251.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

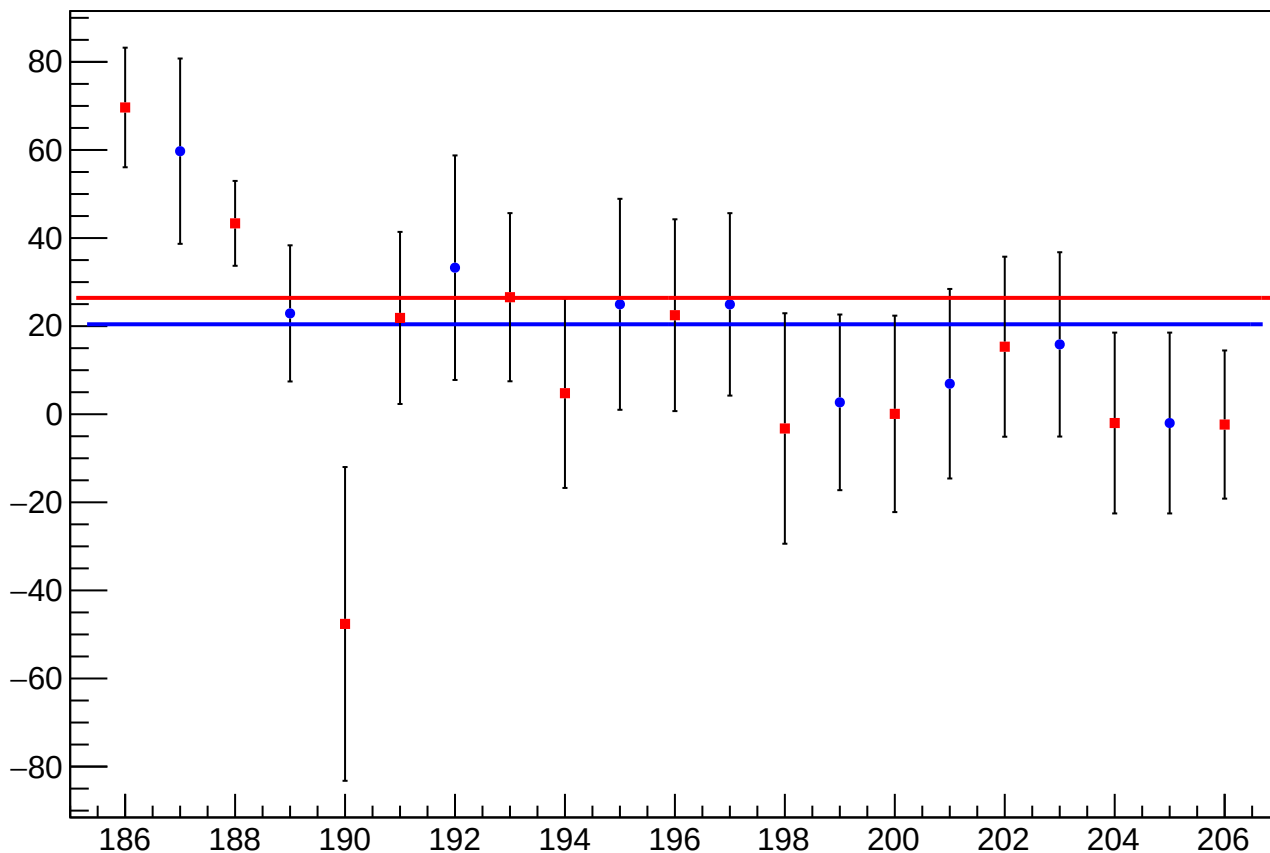
Right: 504.355+/-2.136 χ^2/NDF : 5585.4/20

In: 478.743+/-3.782 χ^2/NDF : 1266.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 504.355+/-2.136 χ^2/NDF : 5585.4/20

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.424+/-6.838 χ^2/NDF : 6.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.418+/-5.104 χ^2/NDF : 26.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

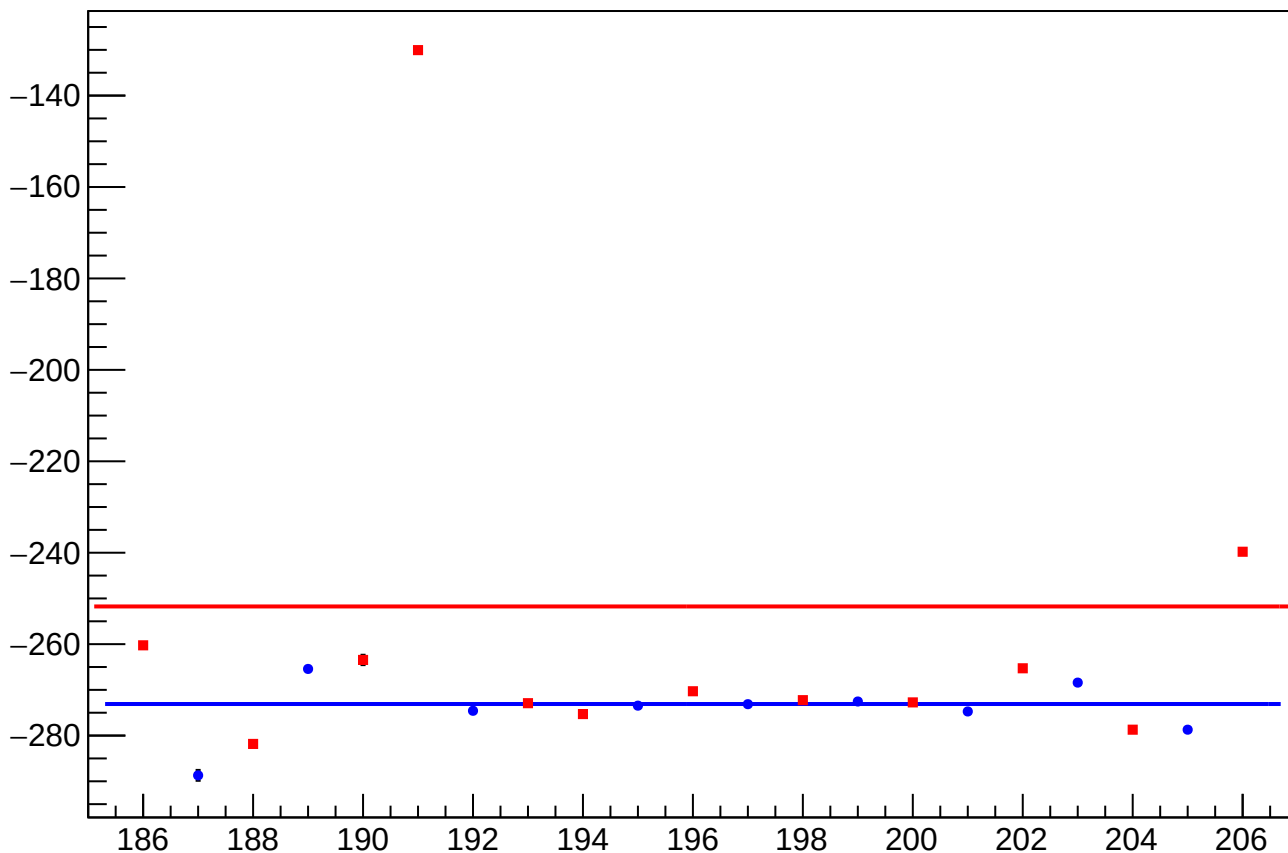
Right: 24.273+/-4.090 χ^2/NDF : 33.2/20

In: 20.424+/-6.838 χ^2/NDF : 6.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.273+/-4.090 χ^2/NDF : 33.2/20

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -273.094+/-0.244 χ^2/NDF : 379.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -251.753+/-0.191 χ^2/NDF : 62400.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

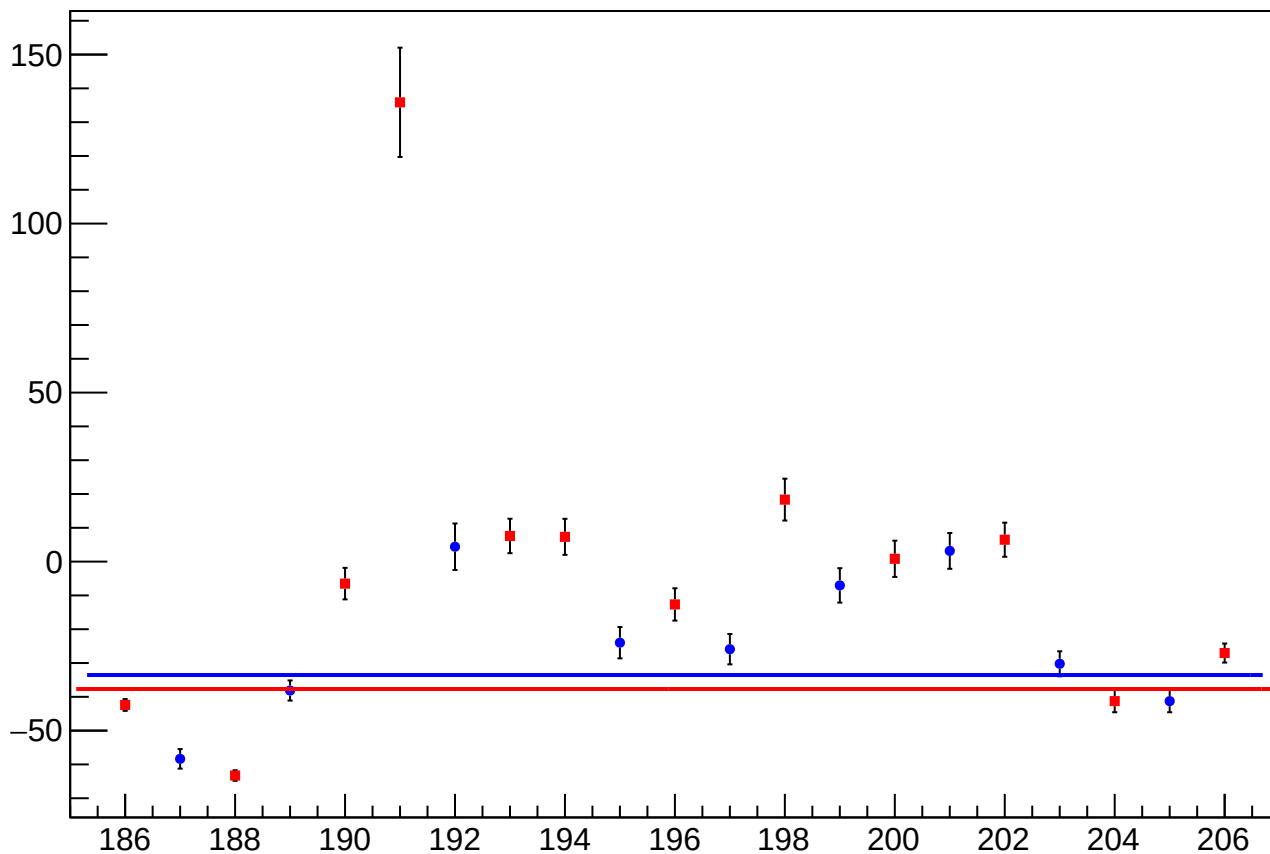
Right: -259.845+/-0.150 χ^2/NDF : 67521.4/20

In: -273.094+/-0.244 χ^2/NDF : 379.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -259.845+/-0.150 χ^2/NDF : 67521.4/20

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -33.548+/-1.302 χ^2/NDF : 195.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -37.684+/-0.904 χ^2/NDF : 839.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

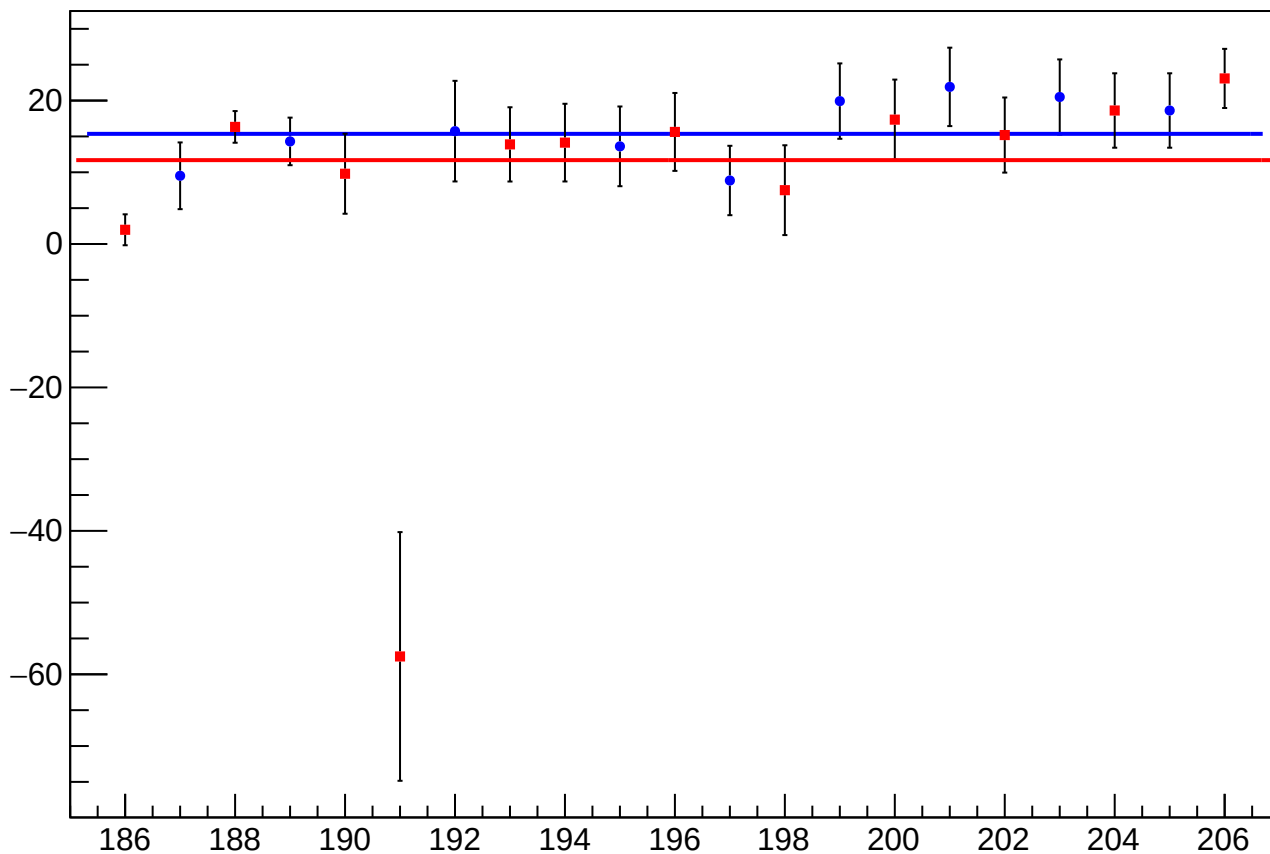
Right: -36.340+/-0.742 χ^2/NDF : 1041.5/20

In: -33.548+/-1.302 χ^2/NDF : 195.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.340+/-0.742 χ^2/NDF : 1041.5/20

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.359 $\pm$ 1.631 χ^2 /NDF: 7.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.694 $\pm$ 1.154 χ^2 /NDF: 52.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

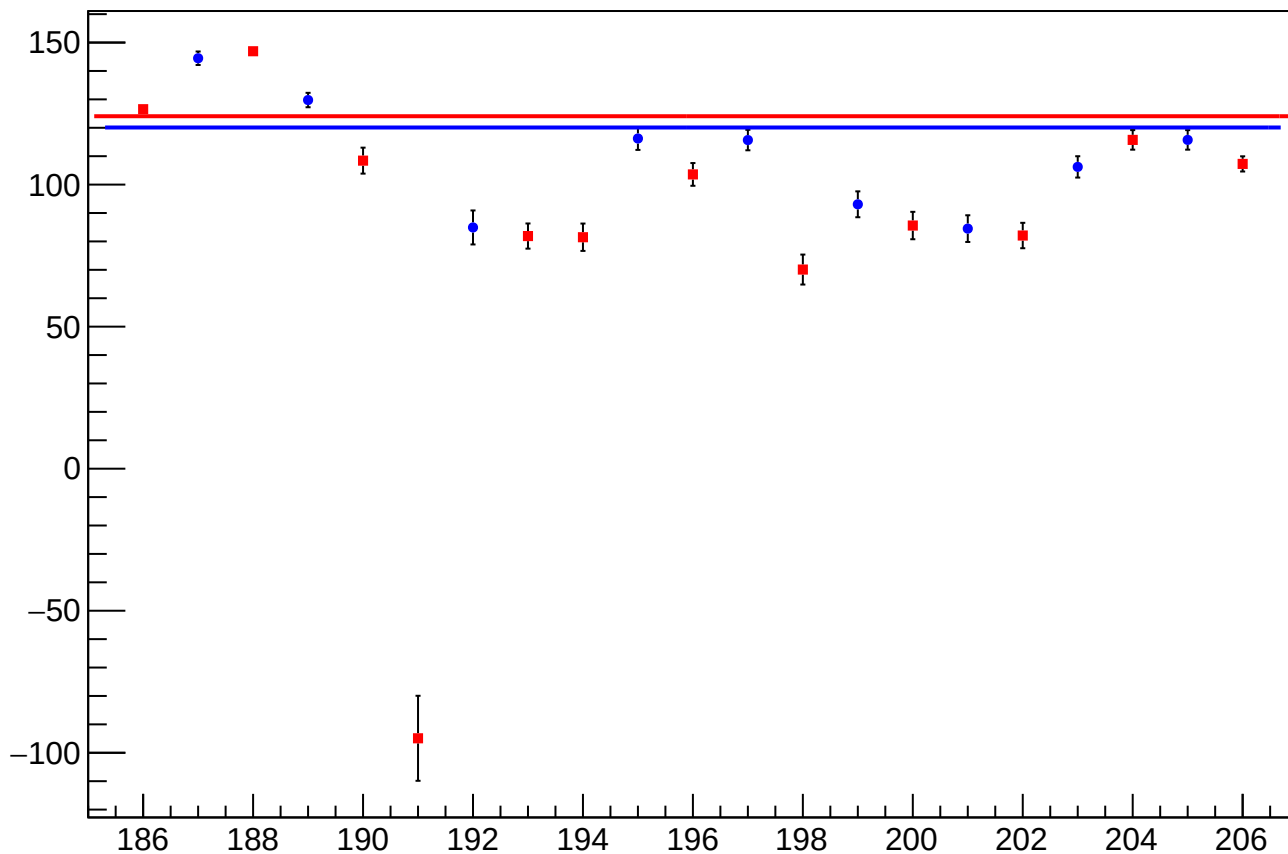
Right: 12.916 $\pm$ 0.942 χ^2 /NDF: 63.4/20

In: 15.359 $\pm$ 1.631 χ^2 /NDF: 7.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.916 $\pm$ 0.942 χ^2 /NDF: 63.4/20

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 120.100 $\pm$ 1.156 χ^2 /NDF: 264.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 124.067 $\pm$ 0.766 χ^2 /NDF: 1057.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

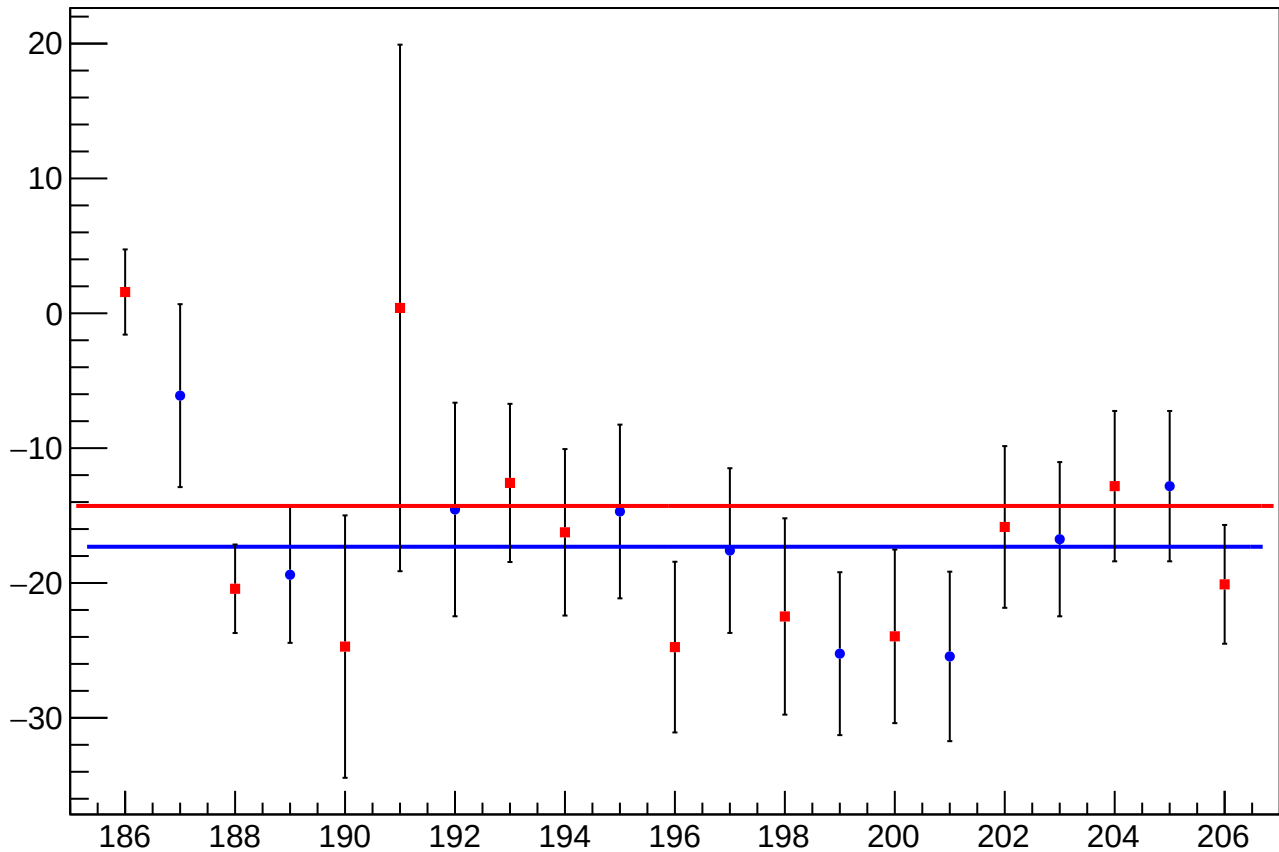
Right: 122.856 $\pm$ 0.638 χ^2 /NDF: 1330.1/20

In: 120.100 $\pm$ 1.156 χ^2 /NDF:264.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 122.856 $\pm$ 0.638 χ^2 /NDF: 1330.1/20

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.312 $\pm$ 2.027 χ^2 /NDF: 7.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -14.286 $\pm$ 1.506 χ^2 /NDF: 38.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

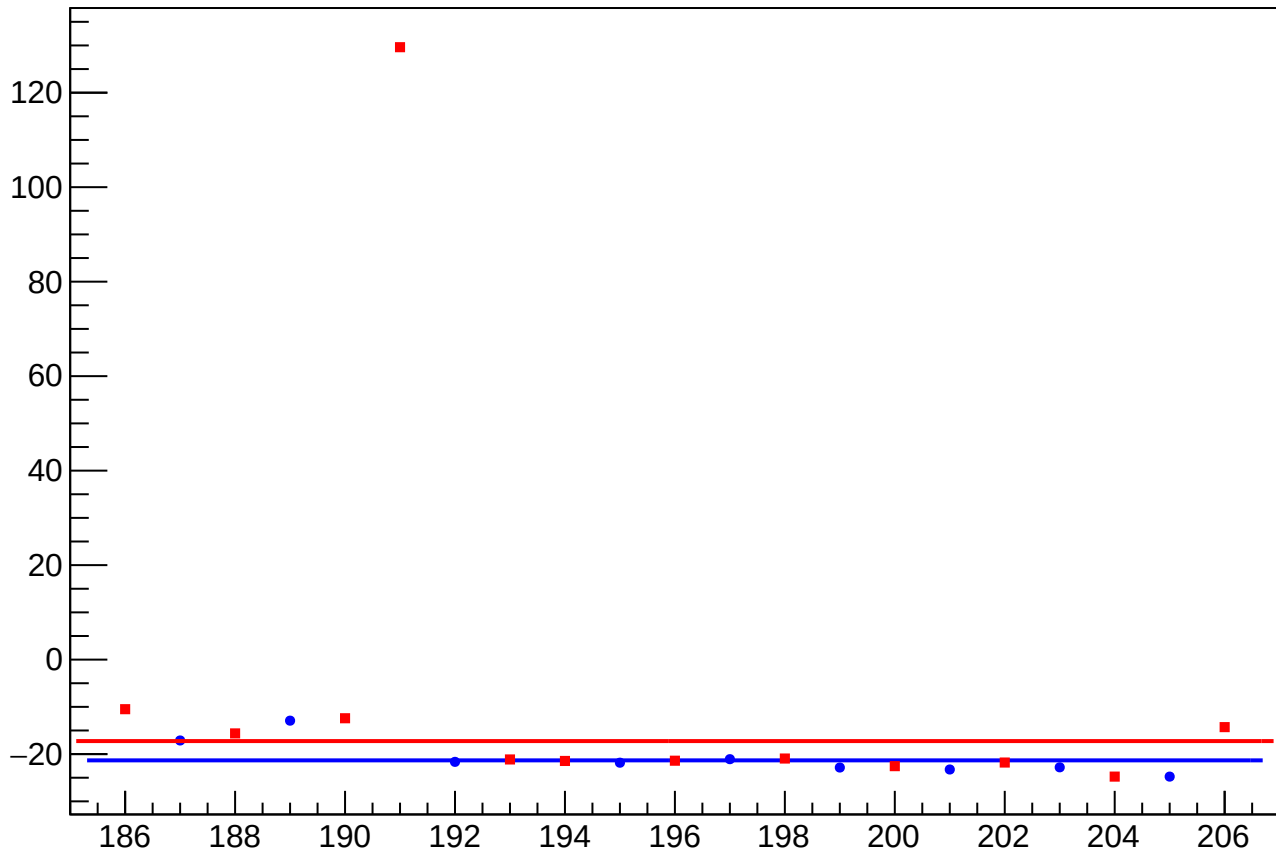
Right: -15.362 $\pm$ 1.209 χ^2 /NDF: 47.4/20

In: -17.312 $\pm$ 2.027 χ^2 /NDF:7.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.362 $\pm$ 1.209 χ^2 /NDF: 47.4/20

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.325 ± 0.071 χ^2/NDF : 2090.5/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -17.243 ± 0.058 χ^2/NDF : 81122.3/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

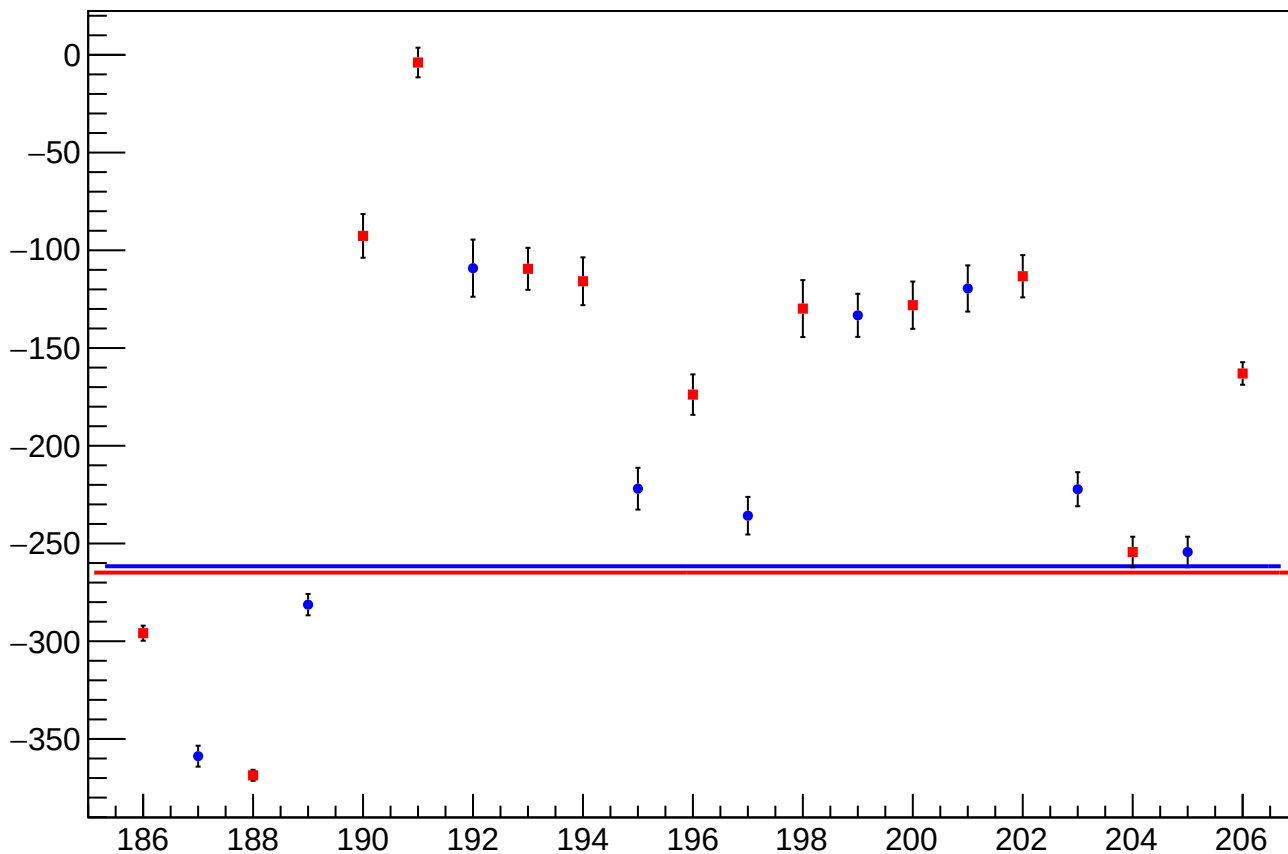
Right: -18.877 ± 0.045 χ^2/NDF : 85173.3/20

In: -21.325 ± 0.071 χ^2/NDF : 2090.5/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.877 ± 0.045 χ^2/NDF : 85173.3/20

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -261.647+/-2.693 χ^2/NDF : 773.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -264.880+/-1.795 χ^2/NDF : 4003.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

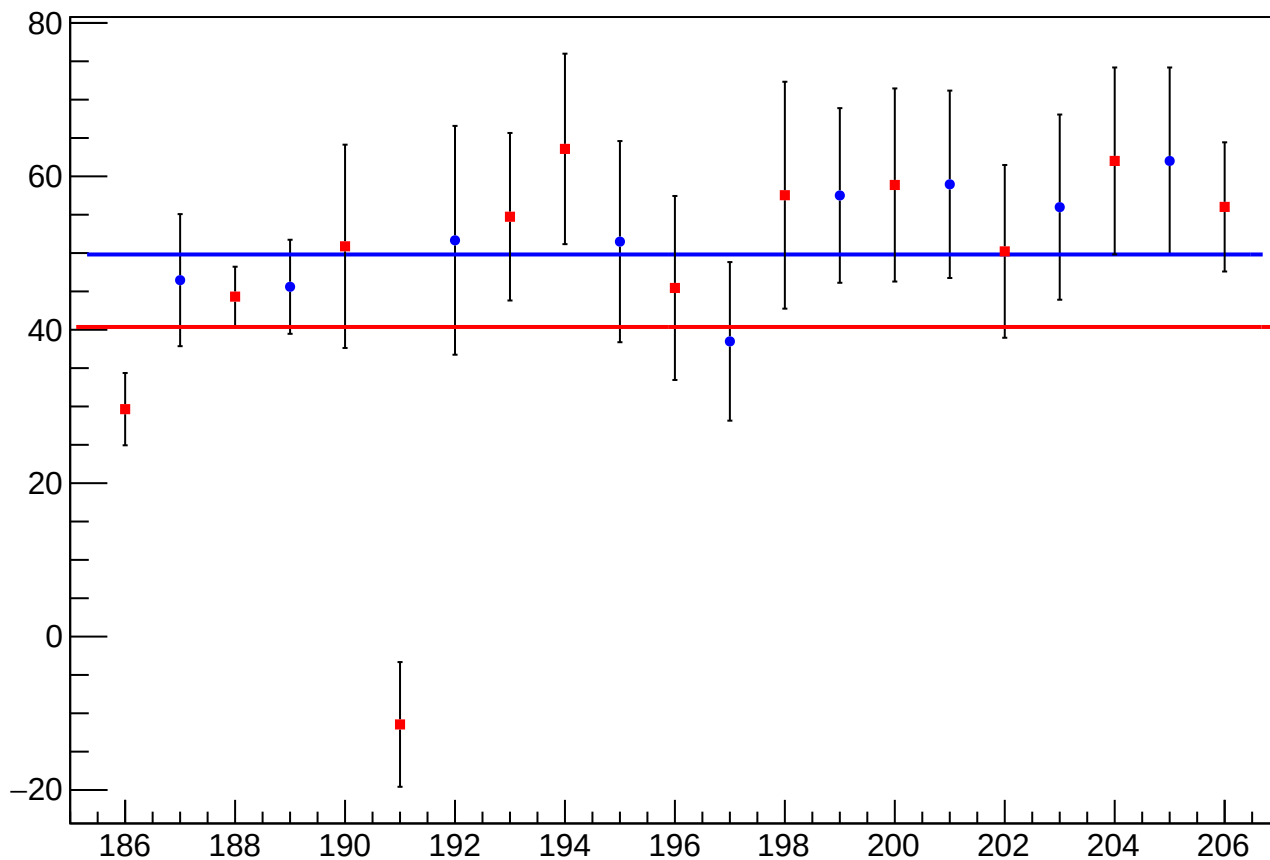
Right: -263.885+/-1.494 χ^2/NDF : 4777.8/20

In: -261.647+/-2.693 χ^2/NDF : 773.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -263.885+/-1.494 χ^2/NDF : 4777.8/20

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 49.815 $\pm$ 3.375 χ^2 /NDF: 4.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 40.364 $\pm$ 2.276 χ^2 /NDF: 63.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

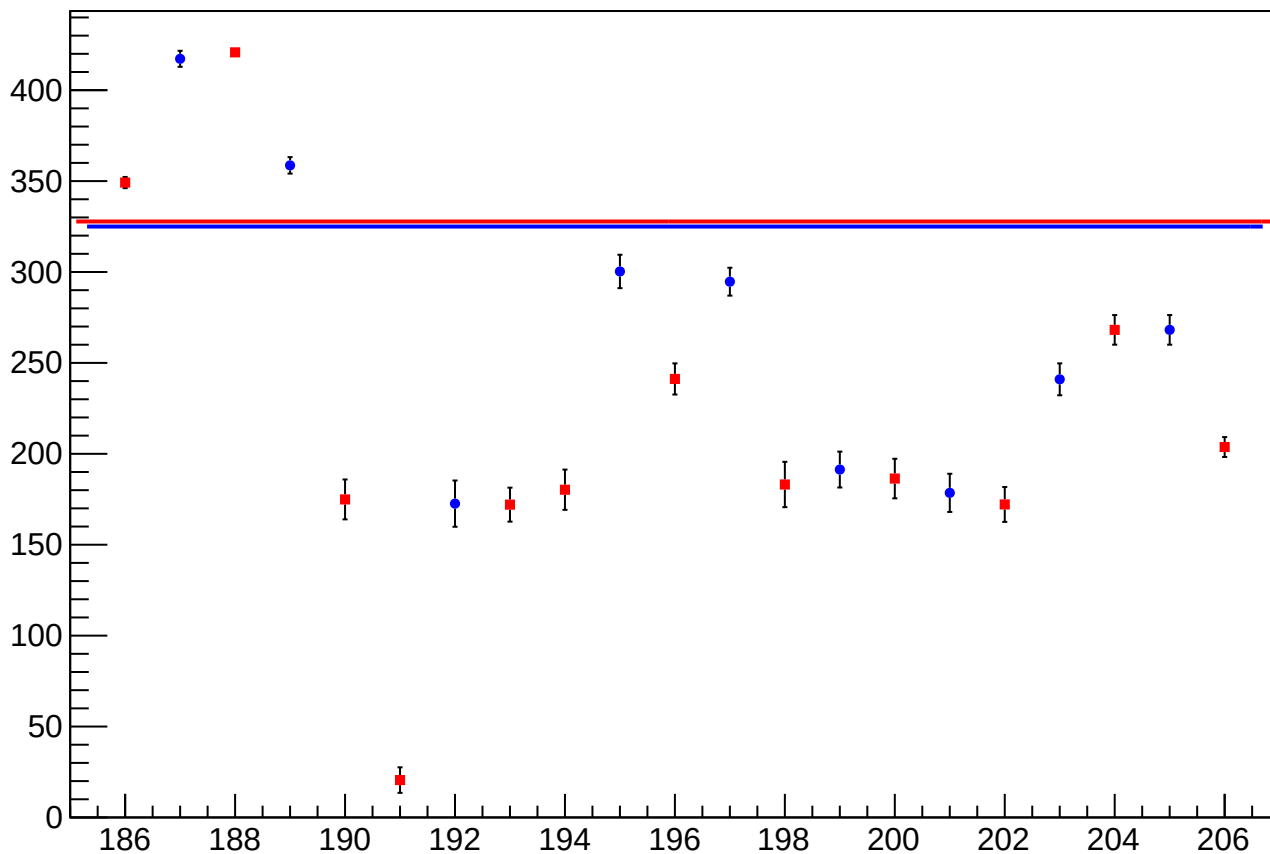
Right: 43.318 $\pm$ 1.887 χ^2 /NDF: 73.3/20

In: 49.815 $\pm$ 3.375 χ^2 /NDF: 4.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 43.318 $\pm$ 1.887 χ^2 /NDF: 73.3/20

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 324.997+/-2.341 χ^2/NDF : 1179.6/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 327.783+/-1.511 χ^2/NDF : 5545.0/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

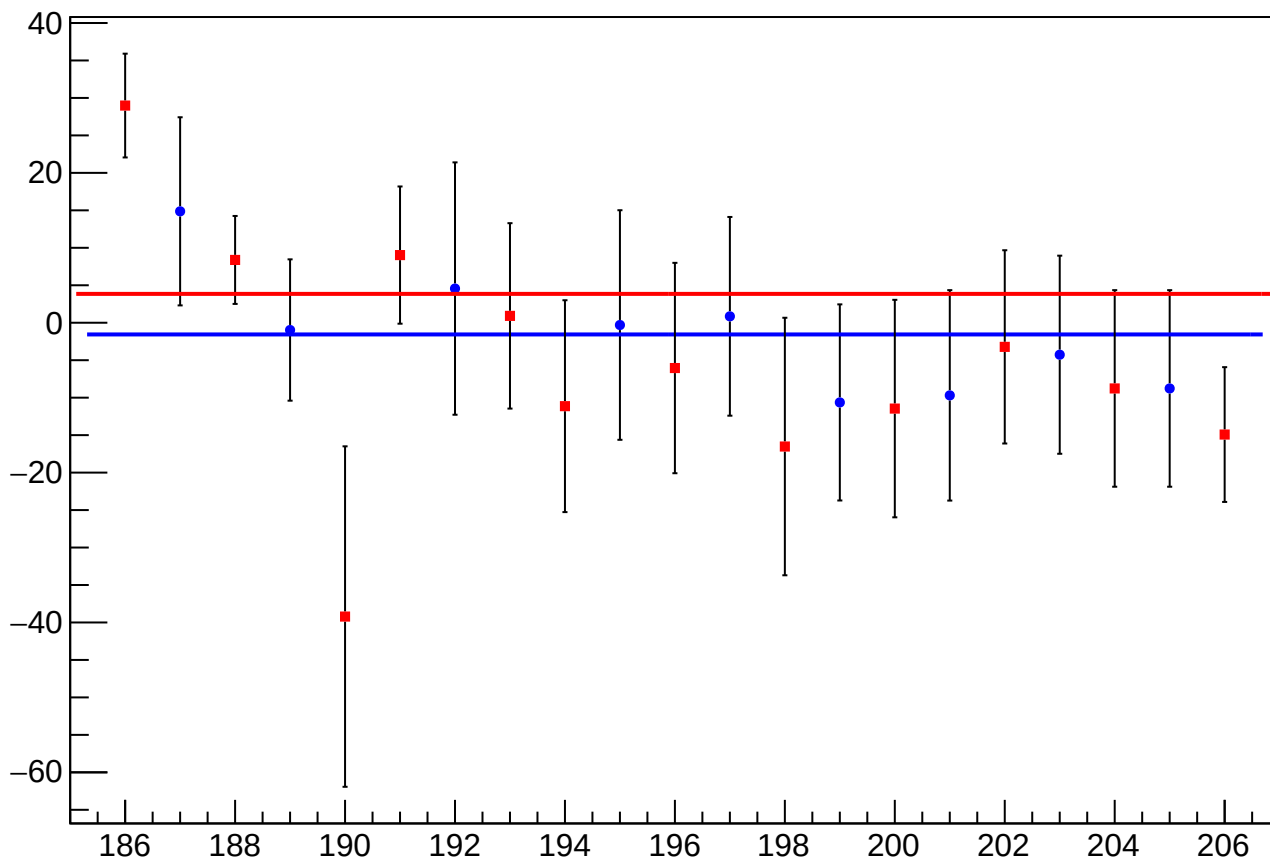
Right: 326.963+/-1.269 χ^2/NDF : 6725.6/20

In: 324.997+/-2.341 χ^2/NDF :1179.6/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 326.963+/-1.269 χ^2/NDF : 6725.6/20

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.562 ± 4.323 χ^2/NDF : 3.0/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 3.850 ± 2.979 χ^2/NDF : 27.5/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

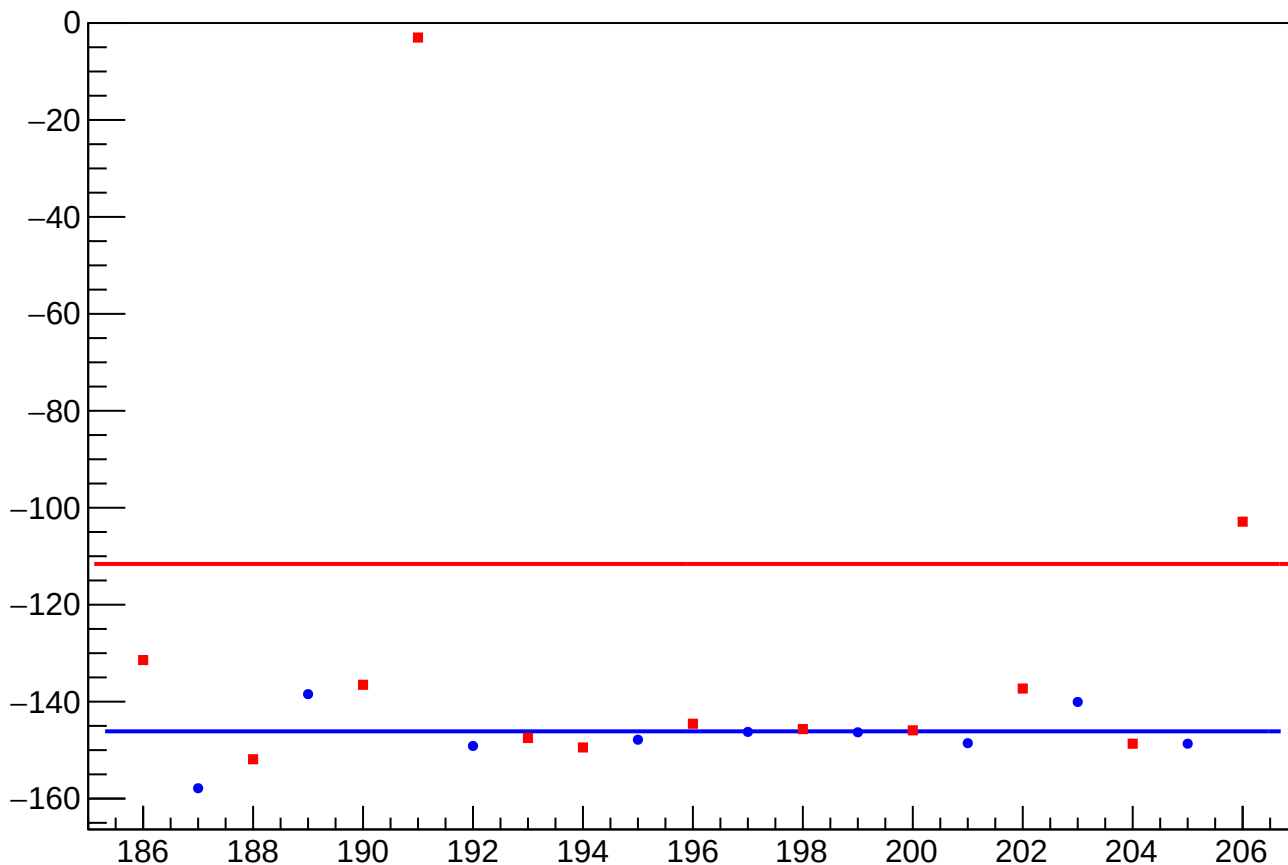
Right: 2.108 ± 2.453 χ^2/NDF : 31.6/20

In: -1.562 ± 4.323 χ^2/NDF : 3.0/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2.108 ± 2.453 χ^2/NDF : 31.6/20

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -146.124+/-0.157 χ^2/NDF : 845.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -111.591+/-0.113 χ^2/NDF : 250857.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

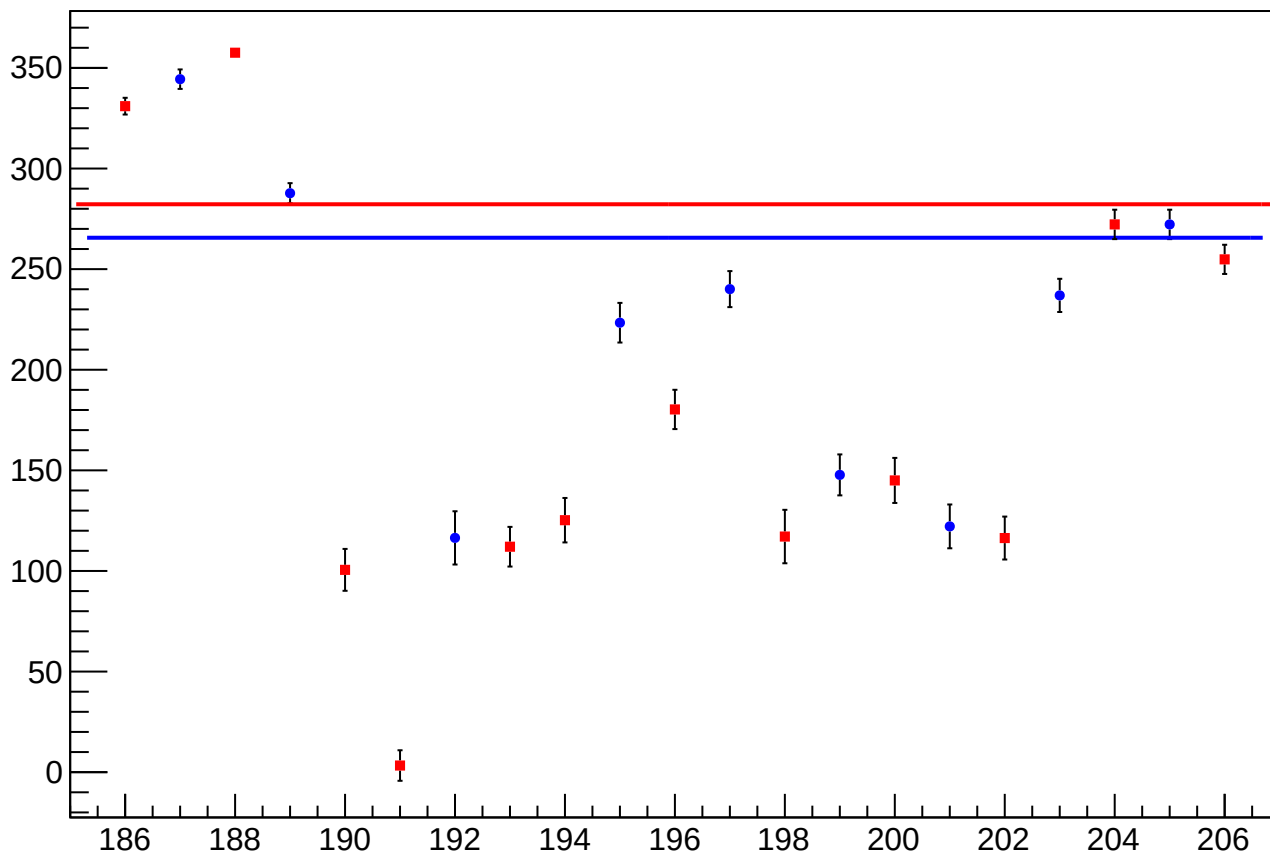
Right: -123.388+/-0.092 χ^2/NDF : 283613.8/20

In: -146.124+/-0.157 χ^2/NDF : 845.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -123.388+/-0.092 χ^2/NDF : 283613.8/20

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 265.605+/-2.479 χ^2/NDF : 758.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 282.242+/-1.733 χ^2/NDF : 3868.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

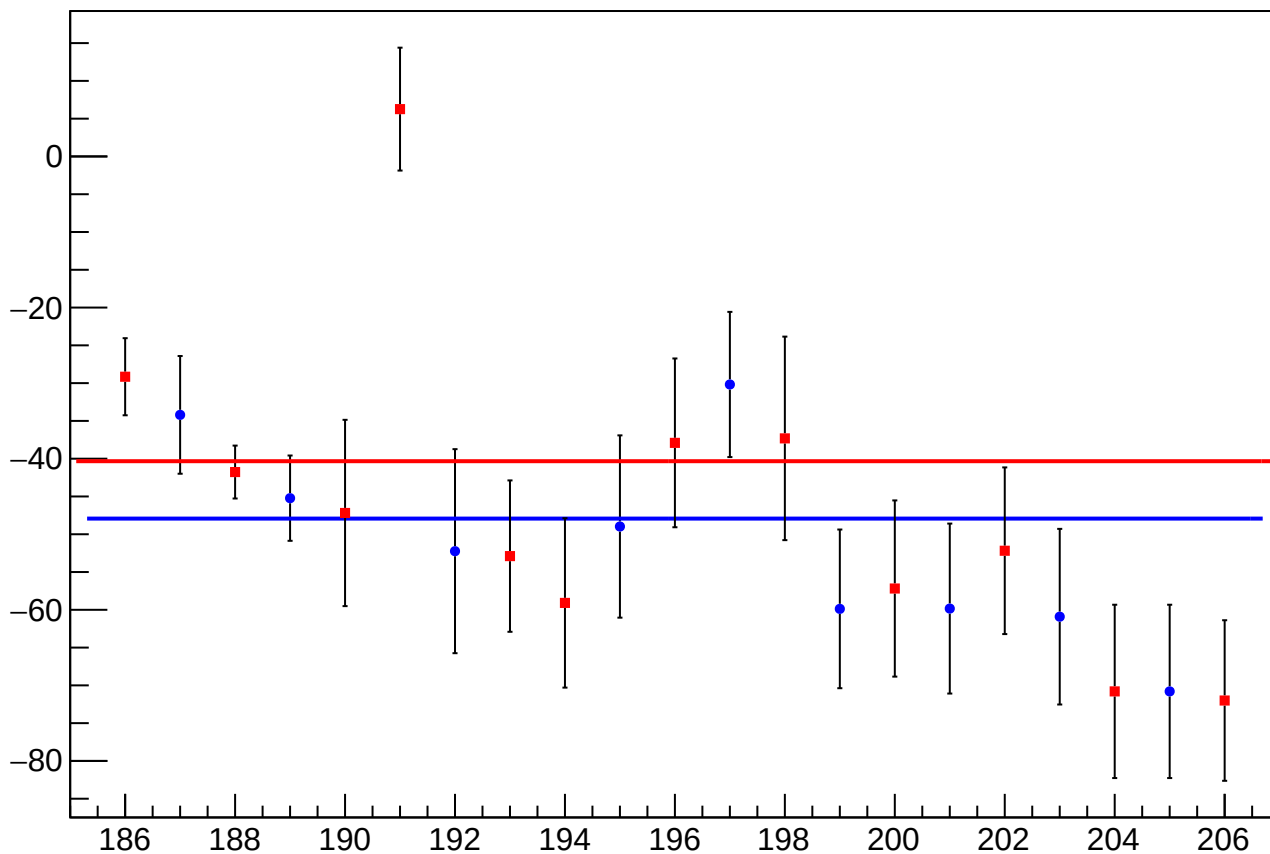
Right: 276.779+/-1.420 χ^2/NDF : 4658.1/20

In: 265.605+/-2.479 χ^2/NDF : 758.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 276.779+/-1.420 χ^2/NDF : 4658.1/20

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -47.928 ± 3.115 $\chi^2/\text{NDF}: 14.5/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -40.332 ± 2.208 $\chi^2/\text{NDF}: 61.8/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

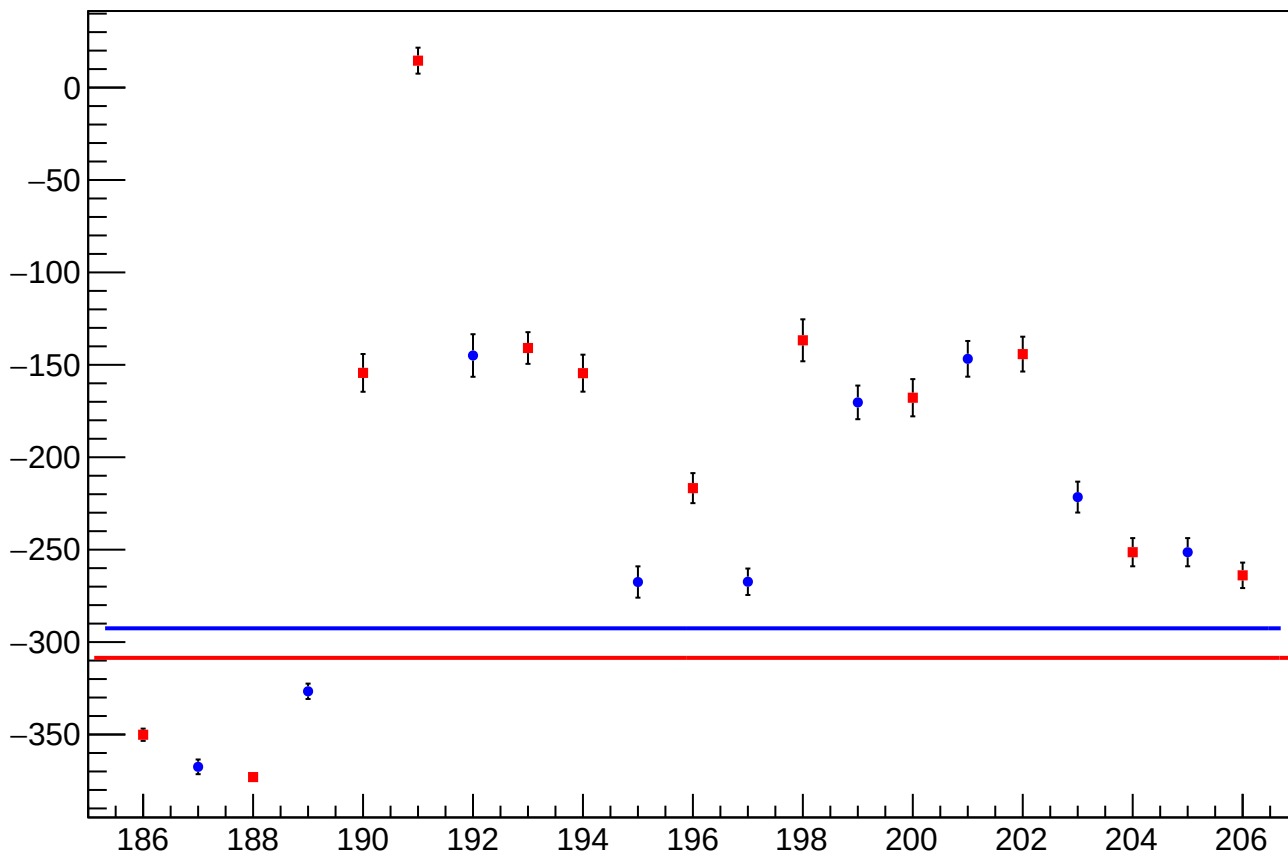
Right: -42.871 ± 1.801 $\chi^2/\text{NDF}: 80.2/20$

In: -47.928 ± 3.115 $\chi^2/\text{NDF}: 14.5/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -42.871 ± 1.801 $\chi^2/\text{NDF}: 80.2/20$

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -292.551+/-2.149 χ^2/NDF : 1117.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -308.539+/-1.453 χ^2/NDF : 5102.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

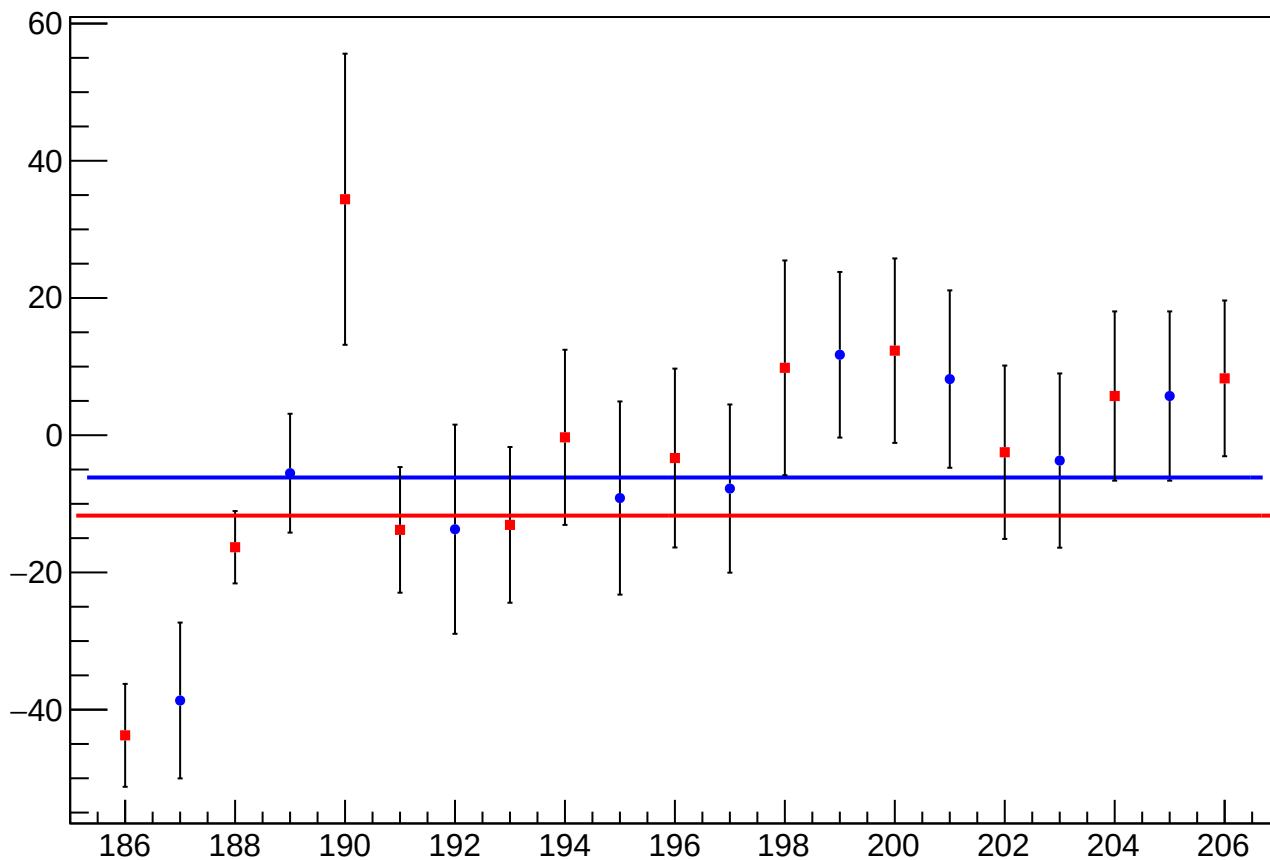
Right: -303.526+/-1.204 χ^2/NDF : 6257.2/20

In: -292.551+/-2.149 χ^2/NDF : 1117.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -303.526+/-1.204 χ^2/NDF : 6257.2/20

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.161+/-3.993 χ^2/NDF : 12.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.716+/-2.912 χ^2/NDF : 35.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

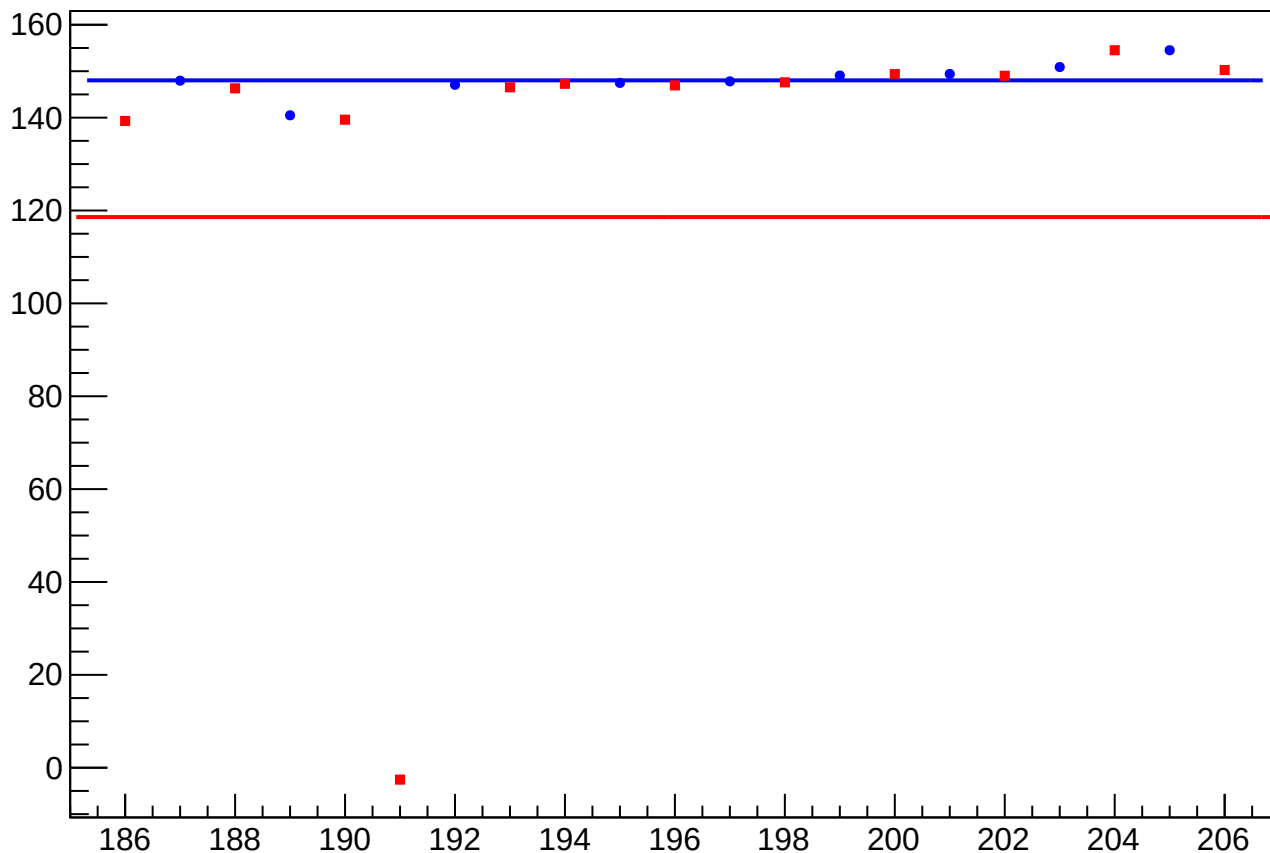
Right: -9.787+/-2.353 χ^2/NDF : 49.9/20

In: -6.161+/-3.993 χ^2/NDF : 12.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.787+/-2.353 χ^2/NDF : 49.9/20

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 148.028+/-0.146 χ^2/NDF : 544.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 118.586+/-0.110 χ^2/NDF : 289743.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

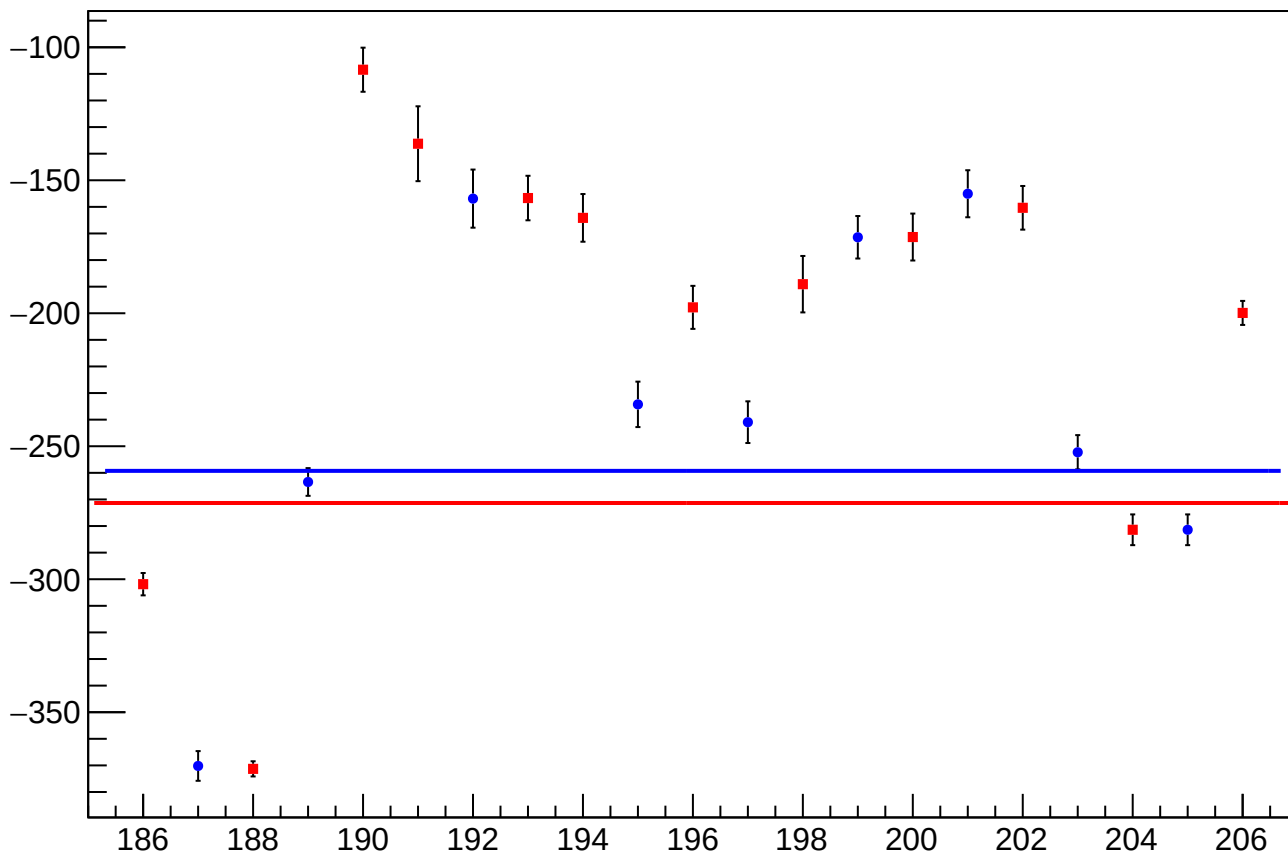
Right: 129.261+/-0.088 χ^2/NDF : 316365.3/20

In: 148.028+/-0.146 χ^2/NDF : 544.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.261+/-0.088 χ^2/NDF : 316365.3/20

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -259.259+/-2.296 χ^2/NDF : 772.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -271.338+/-1.674 χ^2/NDF : 2797.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

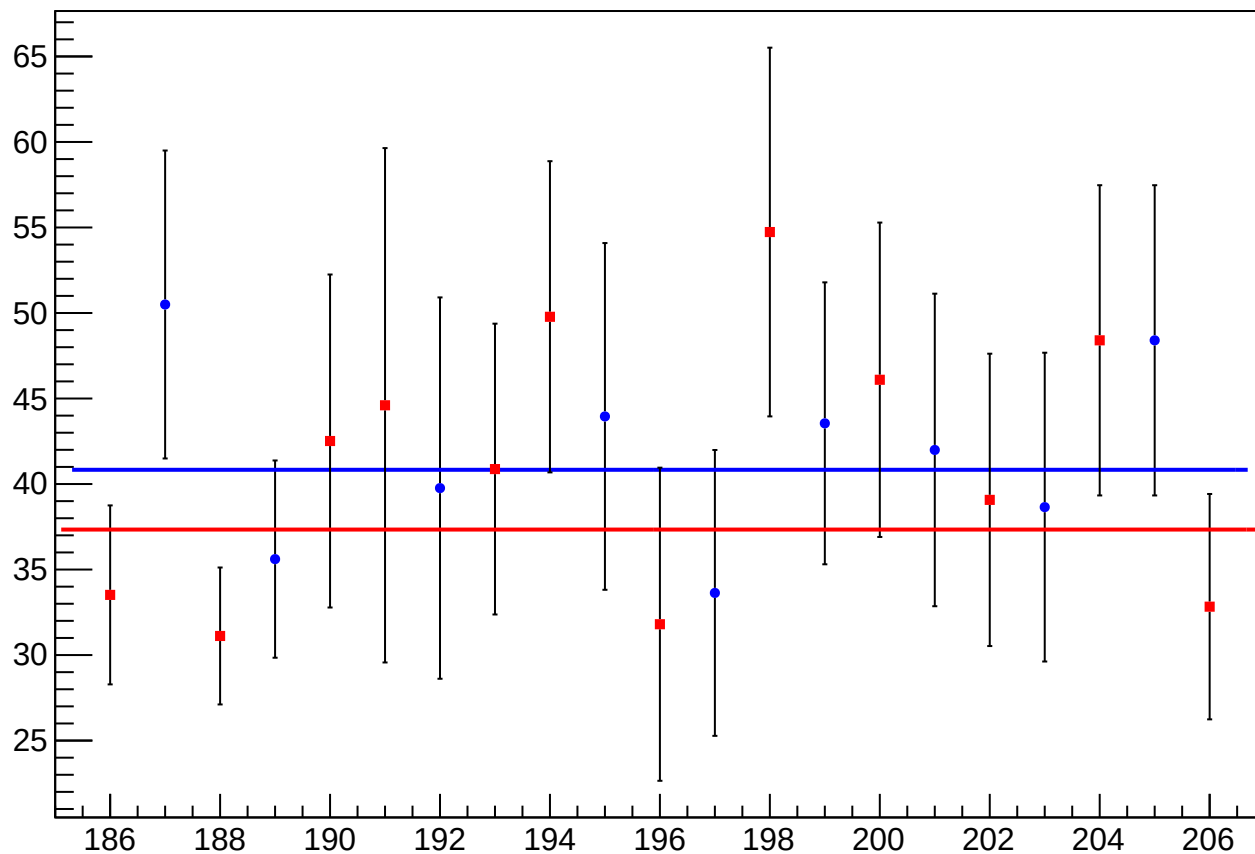
Right: -267.143+/-1.353 χ^2/NDF : 3588.4/20

In: -259.259+/-2.296 χ^2/NDF : 772.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -267.143+/-1.353 χ^2/NDF : 3588.4/20

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 40.833+/-2.821 χ^2/NDF : 3.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.338+/-2.127 χ^2/NDF : 11.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

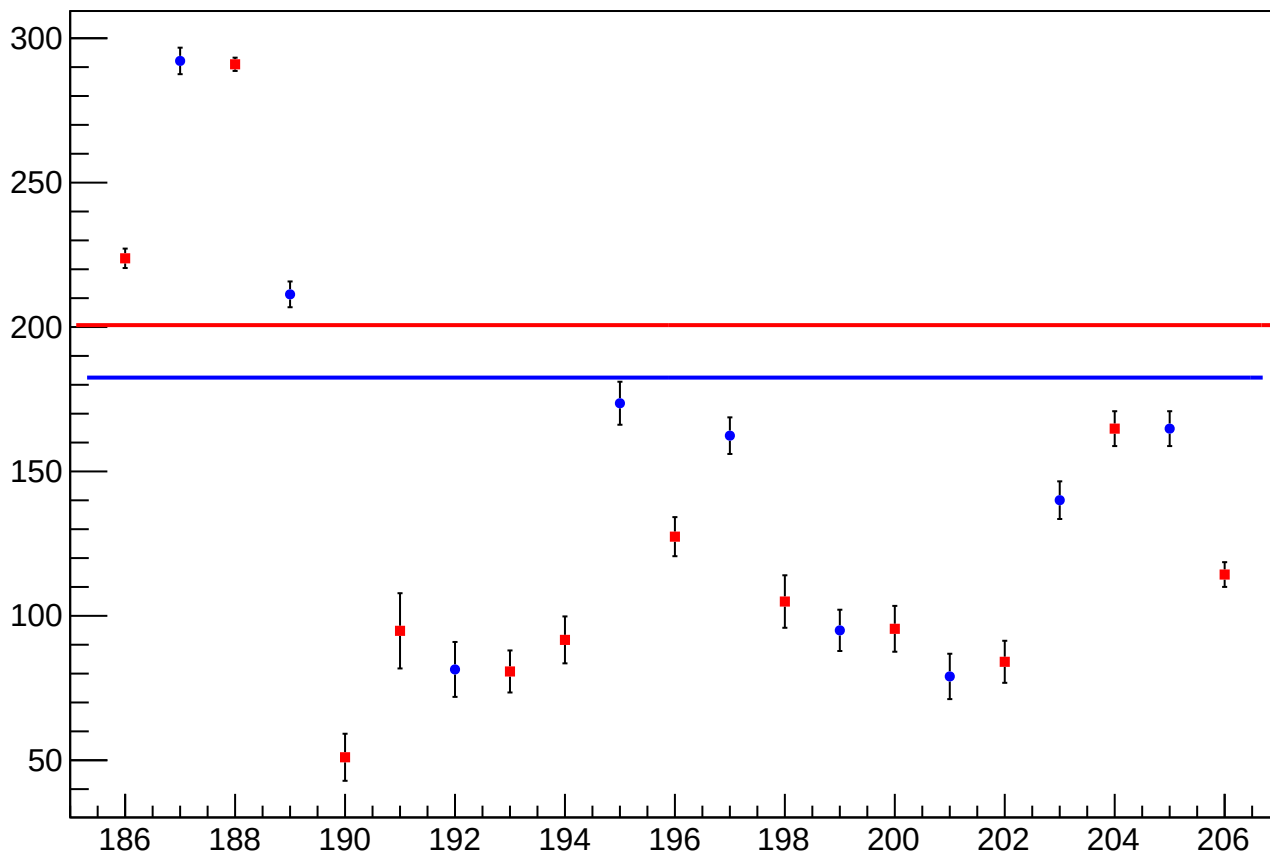
Right: 38.604+/-1.698 χ^2/NDF : 16.1/20

In: 40.833+/-2.821 χ^2/NDF : 3.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.604+/-1.698 χ^2/NDF : 16.1/20

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 182.494+/-2.048 χ^2/NDF : 1111.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 200.659+/-1.439 χ^2/NDF : 3544.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

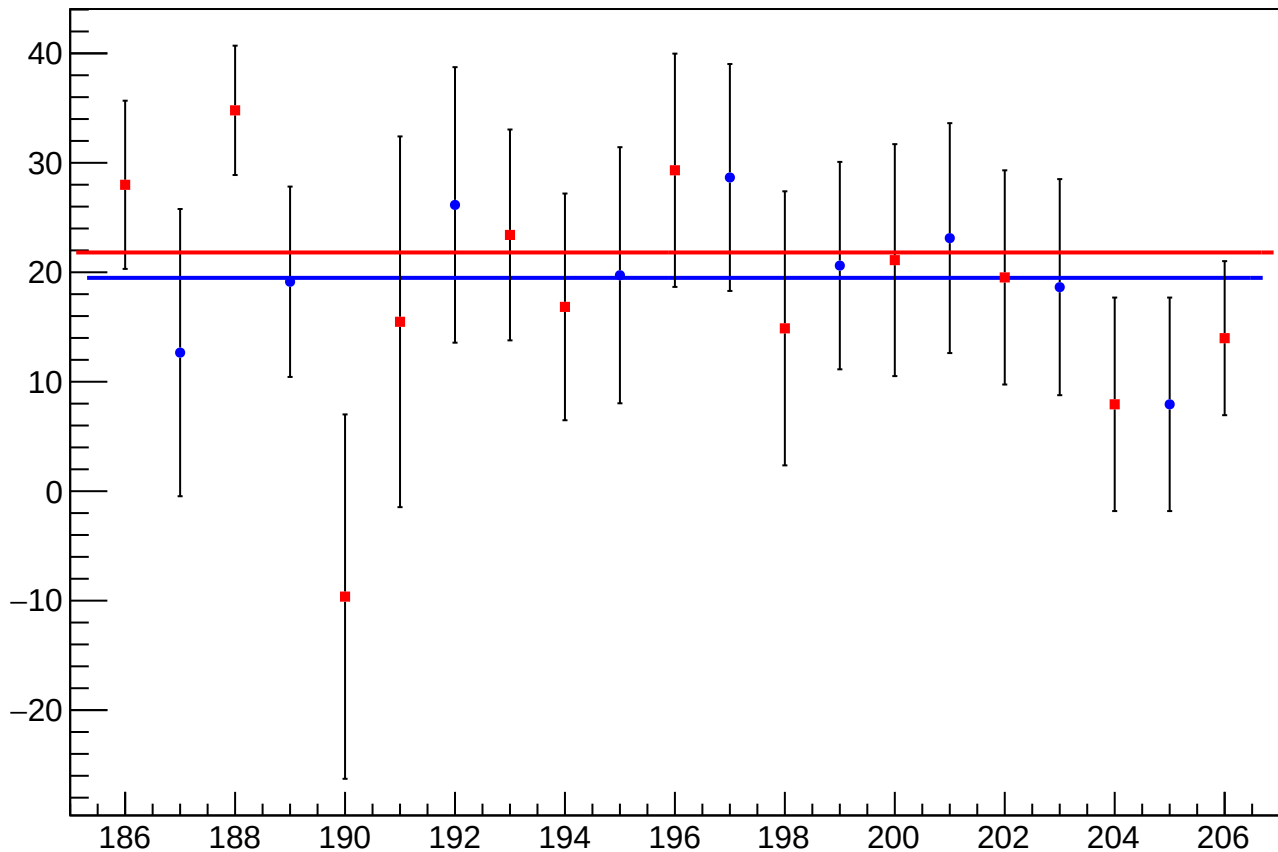
Right: 194.655+/-1.177 χ^2/NDF : 4708.8/20

In: 182.494+/-2.048 χ^2/NDF : 1111.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 194.655+/-1.177 χ^2/NDF : 4708.8/20

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.490+/-3.472 χ^2/NDF : 2.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.809+/-2.692 χ^2/NDF : 13.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

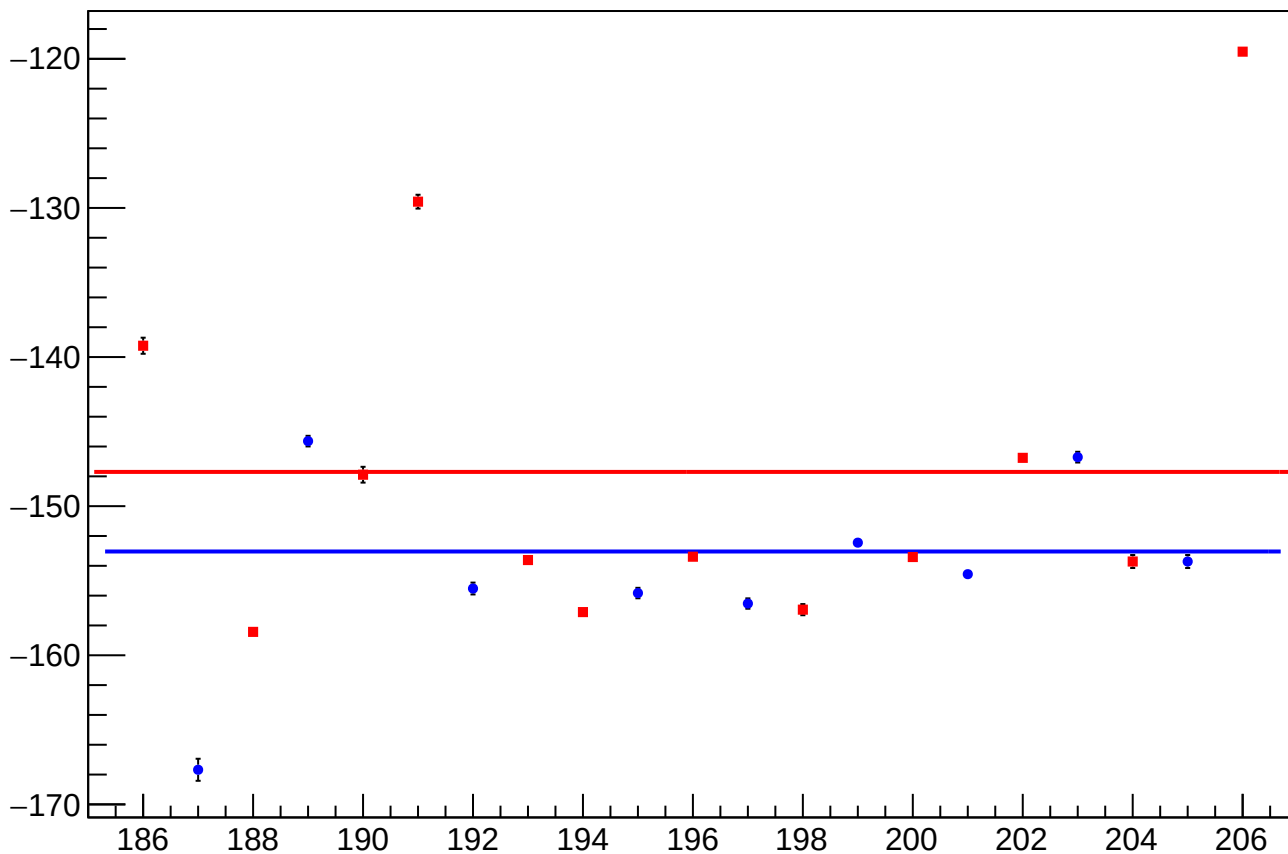
Right: 20.939+/-2.127 χ^2/NDF : 16.7/20

In: 19.490+/-3.472 χ^2/NDF : 2.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.939+/-2.127 χ^2/NDF : 16.7/20

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -153.040+/-0.119 χ^2/NDF : 1369.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -147.703+/-0.097 χ^2/NDF : 17102.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

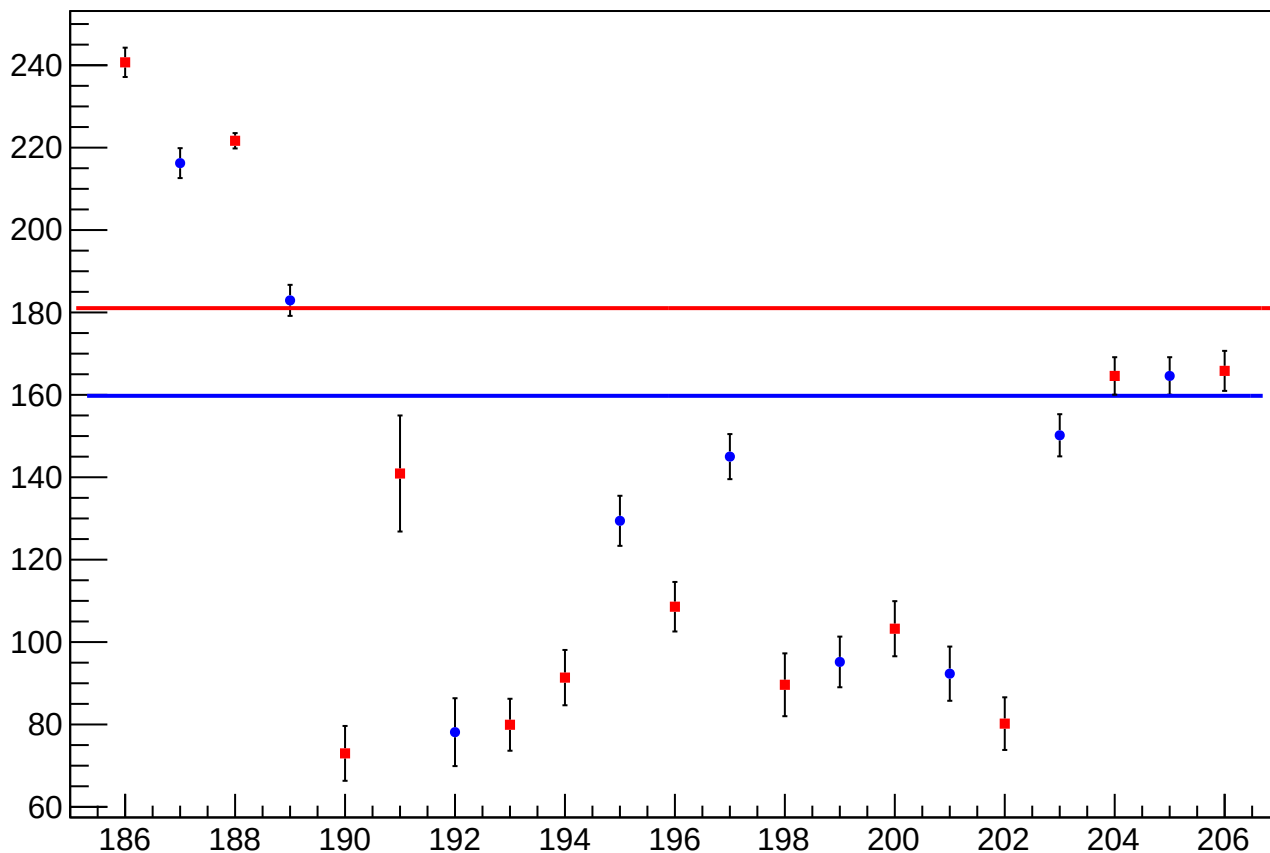
Right: -149.835+/-0.075 χ^2/NDF : 19673.4/20

In: -153.040+/-0.119 χ^2/NDF : 1369.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -149.835+/-0.075 χ^2/NDF : 19673.4/20

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 159.767+/-1.672 χ^2/NDF : 630.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 181.046+/-1.266 χ^2/NDF : 2159.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

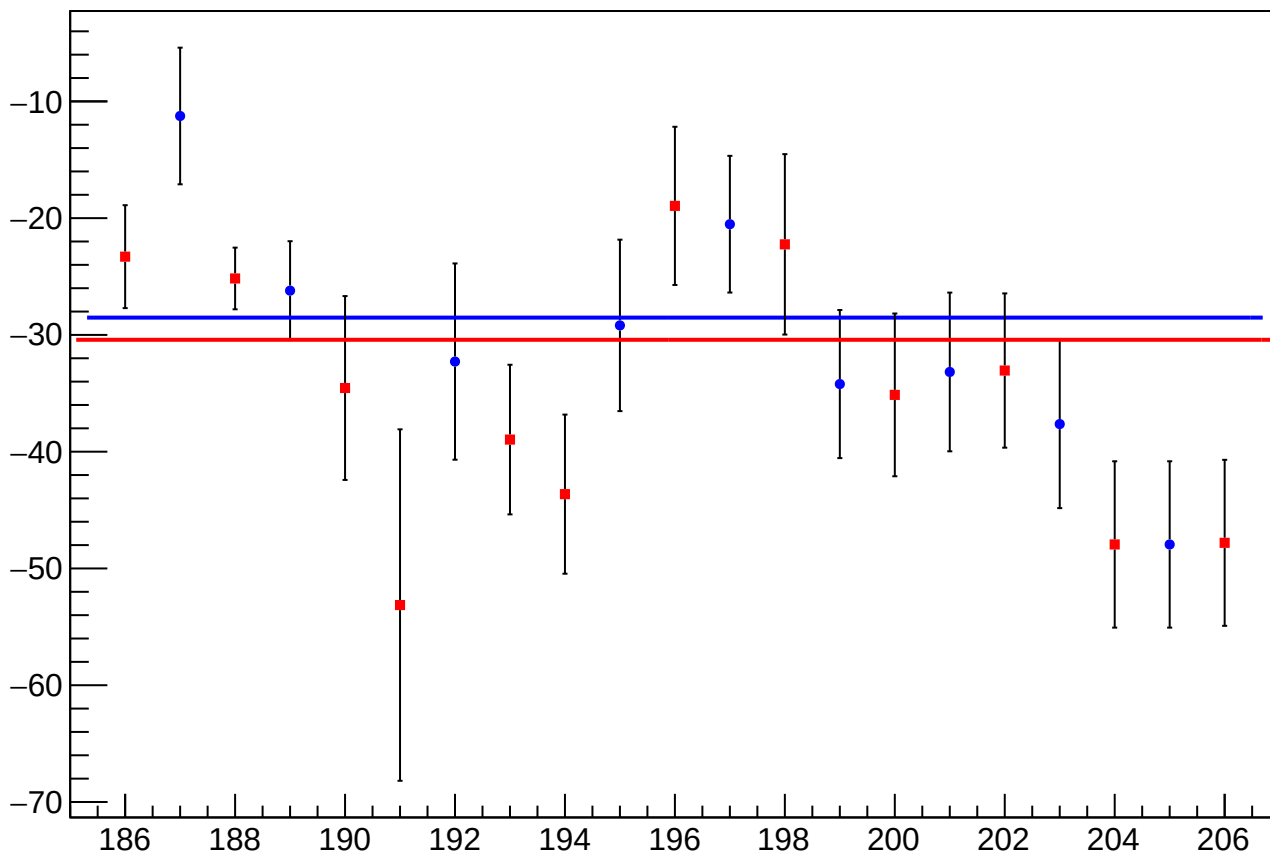
Right: 173.294+/-1.009 χ^2/NDF : 2892.9/20

In: 159.767+/-1.672 χ^2/NDF : 630.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 173.294+/-1.009 χ^2/NDF : 2892.9/20

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -28.518 ± 2.074 $\chi^2/\text{NDF}: 21.4/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -30.418 ± 1.616 $\chi^2/\text{NDF}: 31.3/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

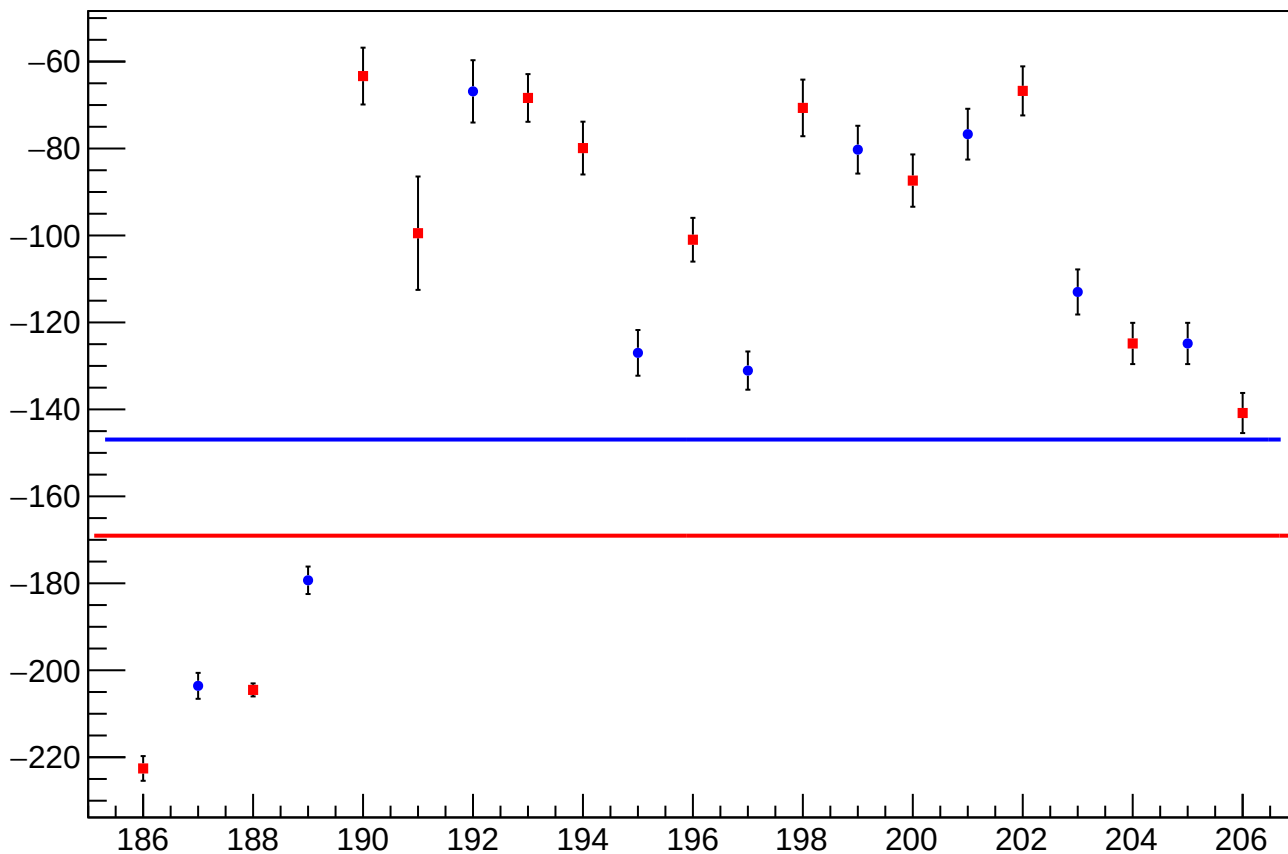
Right: -29.700 ± 1.275 $\chi^2/\text{NDF}: 53.2/20$

In: -28.518 ± 2.074 $\chi^2/\text{NDF}: 21.4/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -29.700 ± 1.275 $\chi^2/\text{NDF}: 53.2/20$

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -146.933+/-1.468 χ^2/NDF : 974.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -169.043+/-1.071 χ^2/NDF : 2805.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

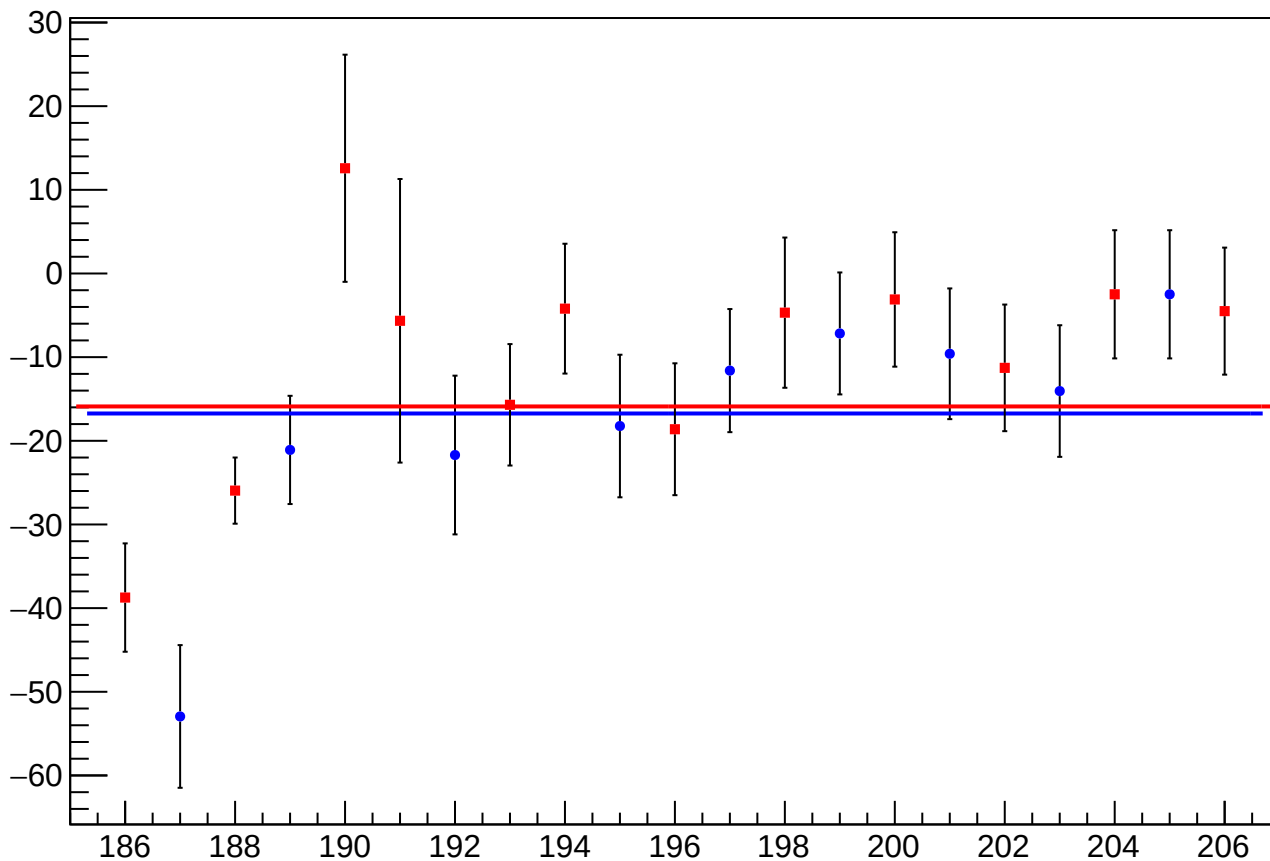
Right: -161.364+/-0.865 χ^2/NDF : 3927.9/20

In: -146.933+/-1.468 χ^2/NDF : 974.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -161.364+/-0.865 χ^2/NDF : 3927.9/20

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.735 ± 2.587 χ^2/NDF : 25.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -15.893 ± 2.094 χ^2/NDF : 35.8/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

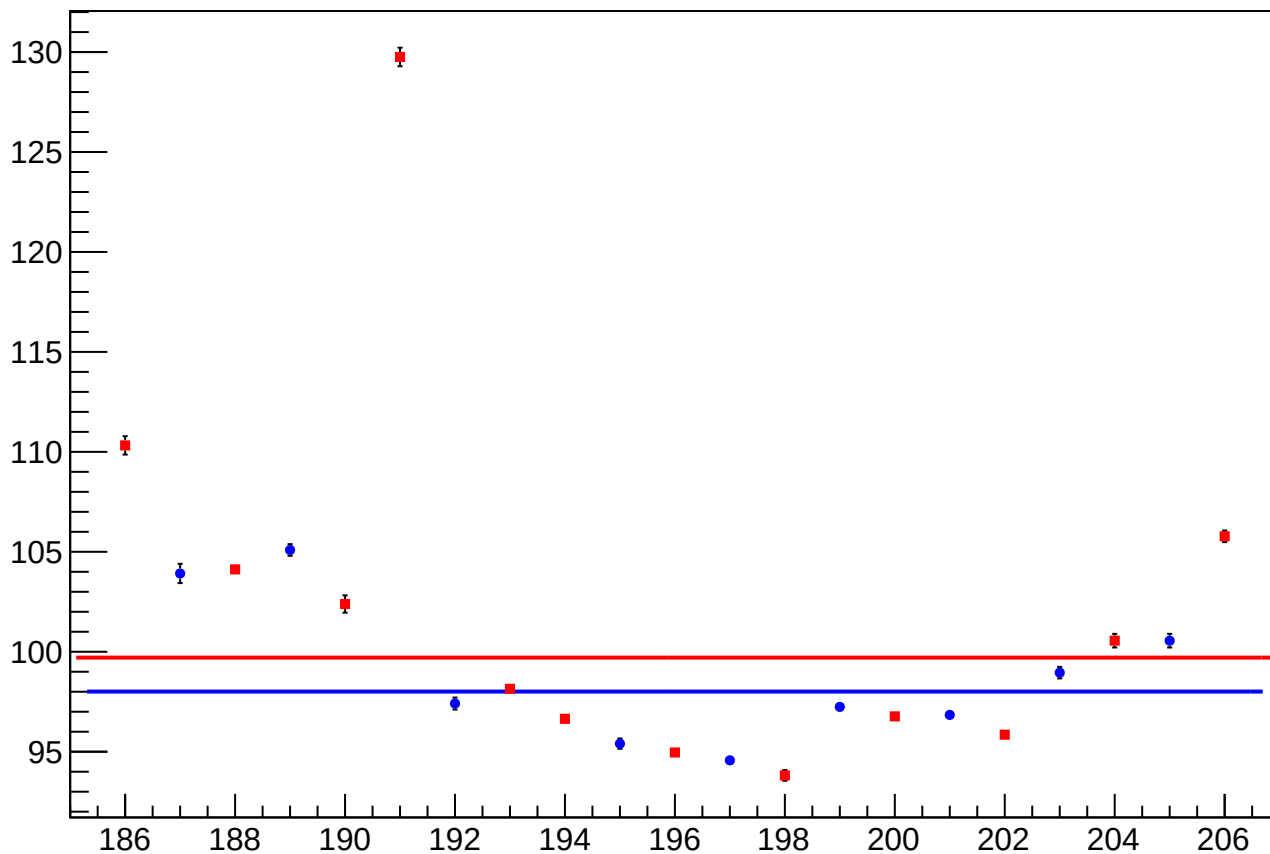
Right: -16.226 ± 1.628 χ^2/NDF : 61.3/20

In: -16.735 ± 2.587 χ^2/NDF : 25.4/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.226 ± 1.628 χ^2/NDF : 61.3/20

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 98.009+/-0.091 χ^2/NDF : 1137.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 99.707+/-0.077 χ^2/NDF : 7222.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

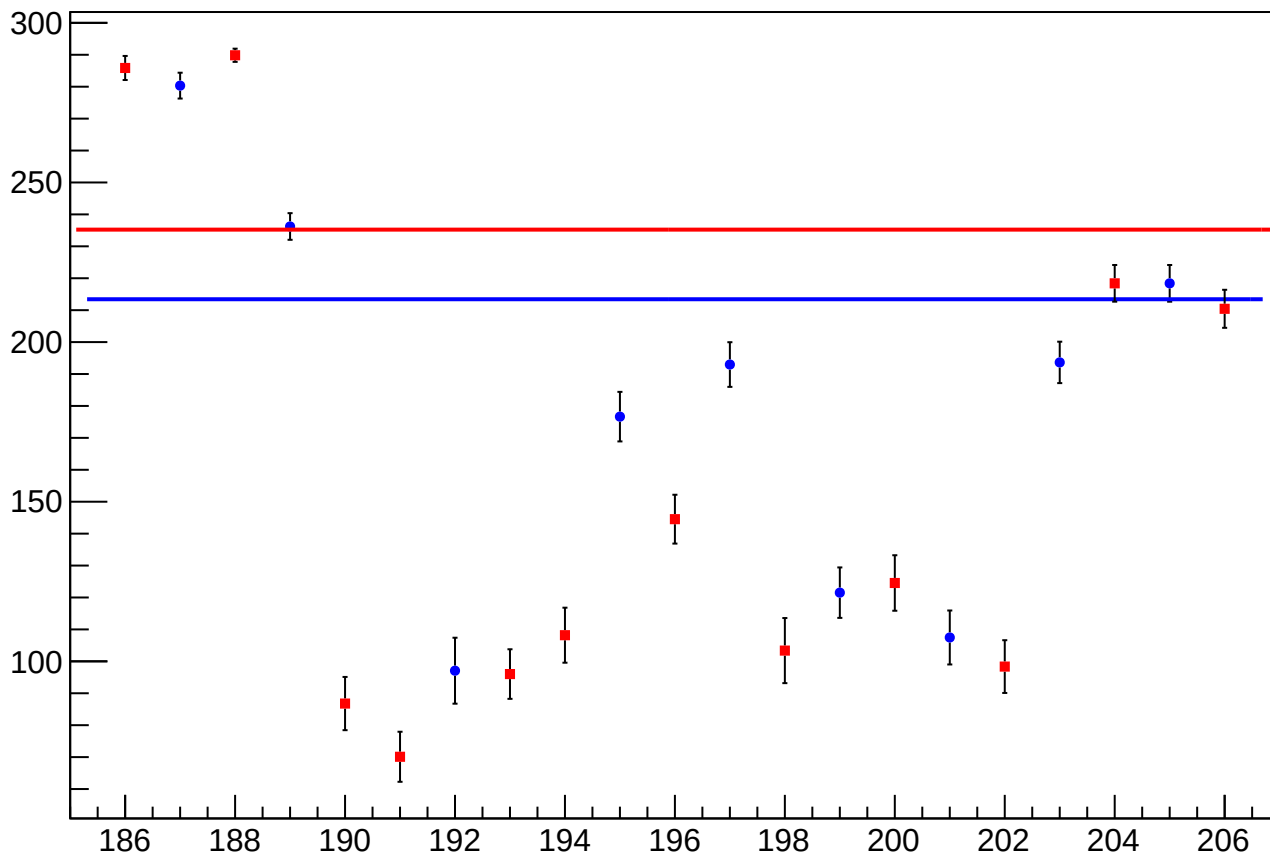
Right: 98.995+/-0.059 χ^2/NDF : 8564.3/20

In: 98.009+/-0.091 χ^2/NDF : 1137.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.995+/-0.059 χ^2/NDF : 8564.3/20

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 213.422+/-2.004 χ^2/NDF : 763.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 235.230+/-1.446 χ^2/NDF : 2948.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

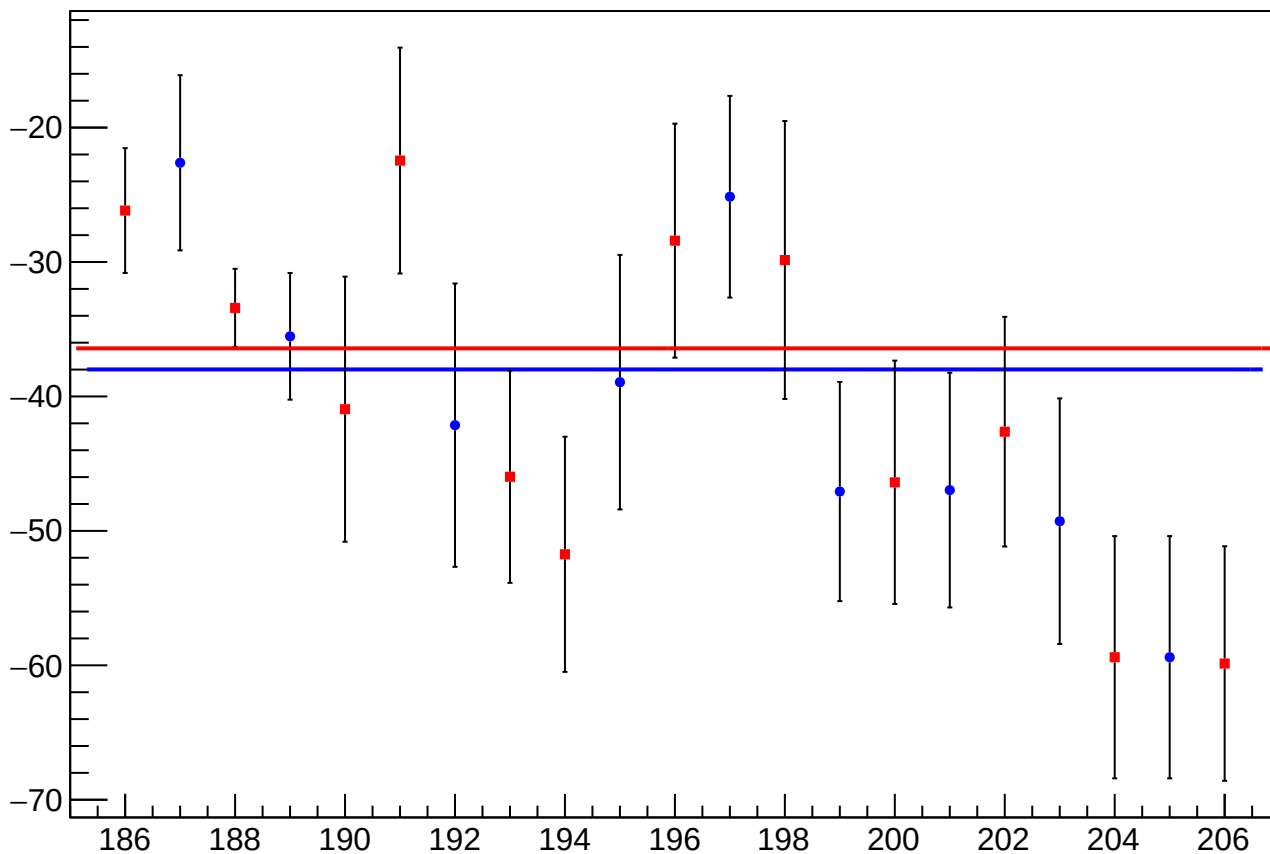
Right: 227.763+/-1.173 χ^2/NDF : 3789.3/20

In: 213.422+/-2.004 χ^2/NDF : 763.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 227.763+/-1.173 χ^2/NDF : 3789.3/20

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -37.989 $\pm$ 2.508 χ^2 /NDF: 18.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -36.423 $\pm$ 1.849 χ^2 /NDF: 30.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

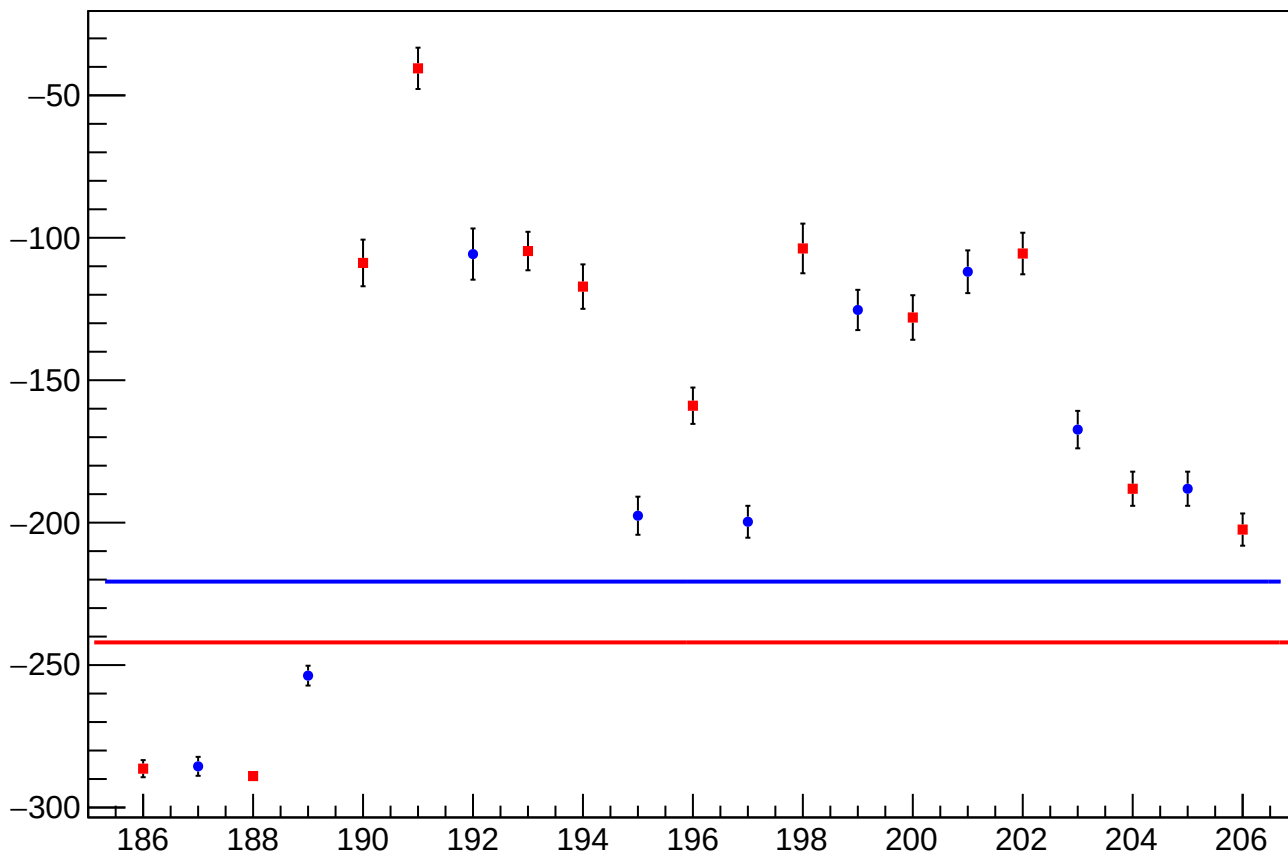
Right: -36.975 $\pm$ 1.488 χ^2 /NDF: 48.8/20

In: -37.989 $\pm$ 2.508 χ^2 /NDF:18.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -36.975 $\pm$ 1.488 χ^2 /NDF: 48.8/20

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -220.692+/-1.745 χ^2/NDF : 1147.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -242.044+/-1.215 χ^2/NDF : 3836.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

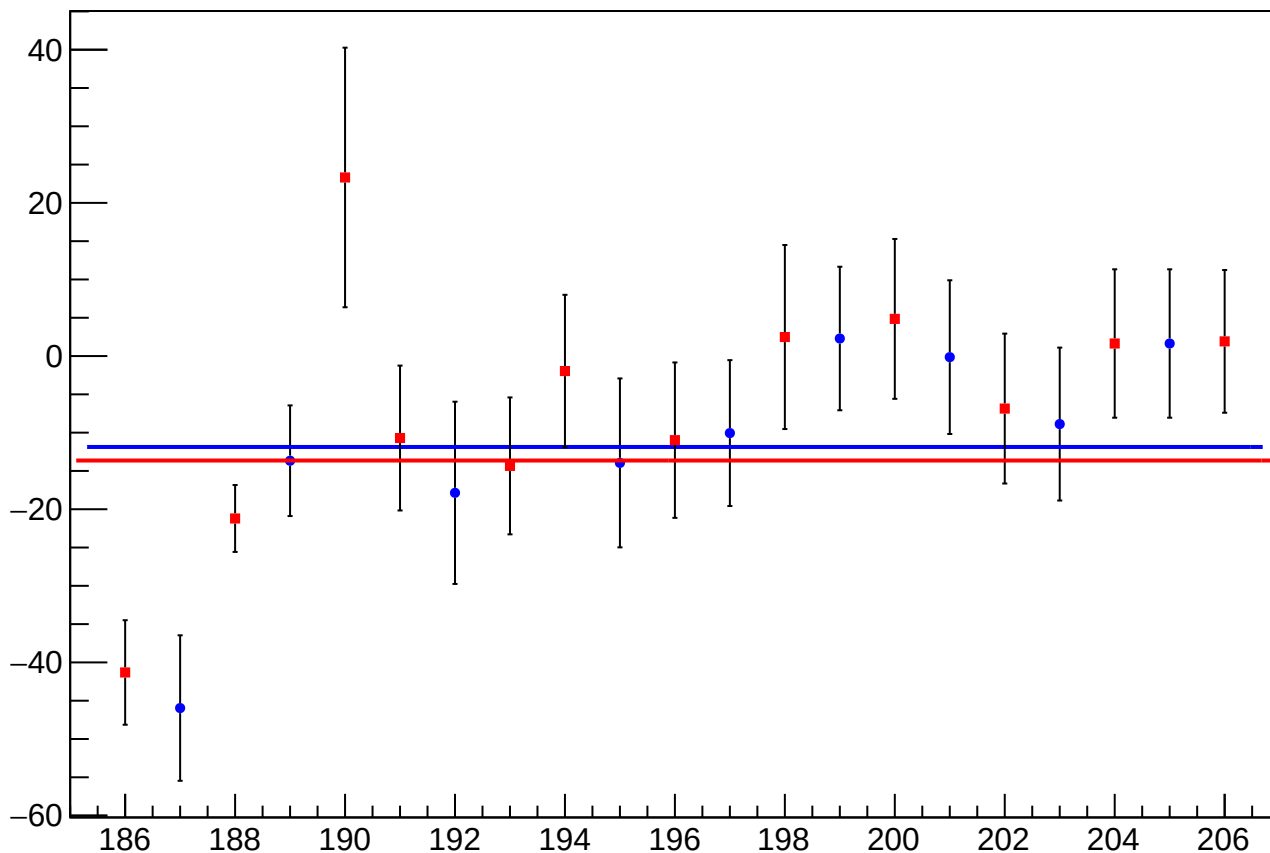
Right: -235.071+/-0.997 χ^2/NDF : 5084.7/20

In: -220.692+/-1.745 χ^2/NDF : 1147.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -235.071+/-0.997 χ^2/NDF : 5084.7/20

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.870+/-3.185 χ^2/NDF : 18.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.640+/-2.428 χ^2/NDF : 36.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

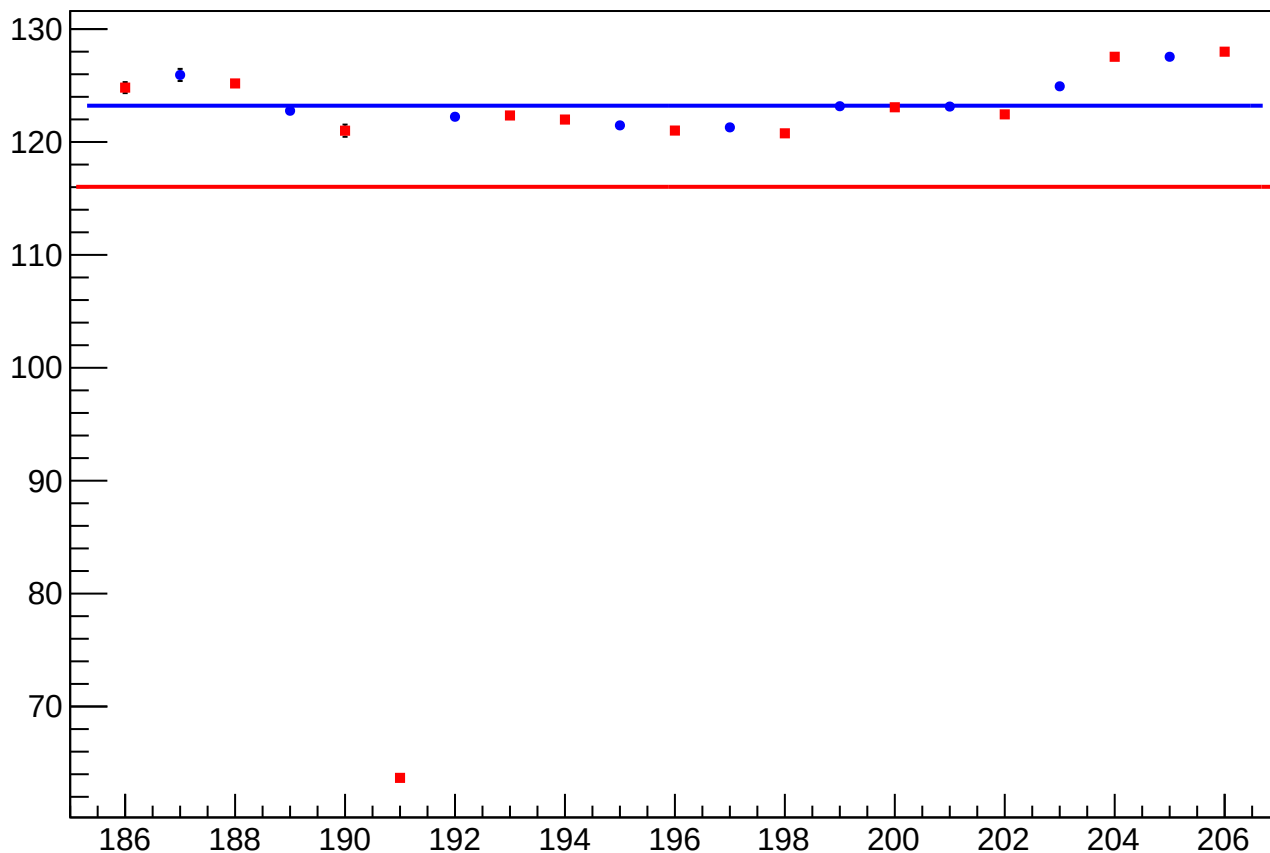
Right: -12.989+/-1.931 χ^2/NDF : 55.6/20

In: -11.870+/-3.185 χ^2/NDF : 18.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.989+/-1.931 χ^2/NDF : 55.6/20

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 123.215 $\pm$ 0.115 χ^2 /NDF: 217.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 116.030 $\pm$ 0.091 χ^2 /NDF: 47086.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

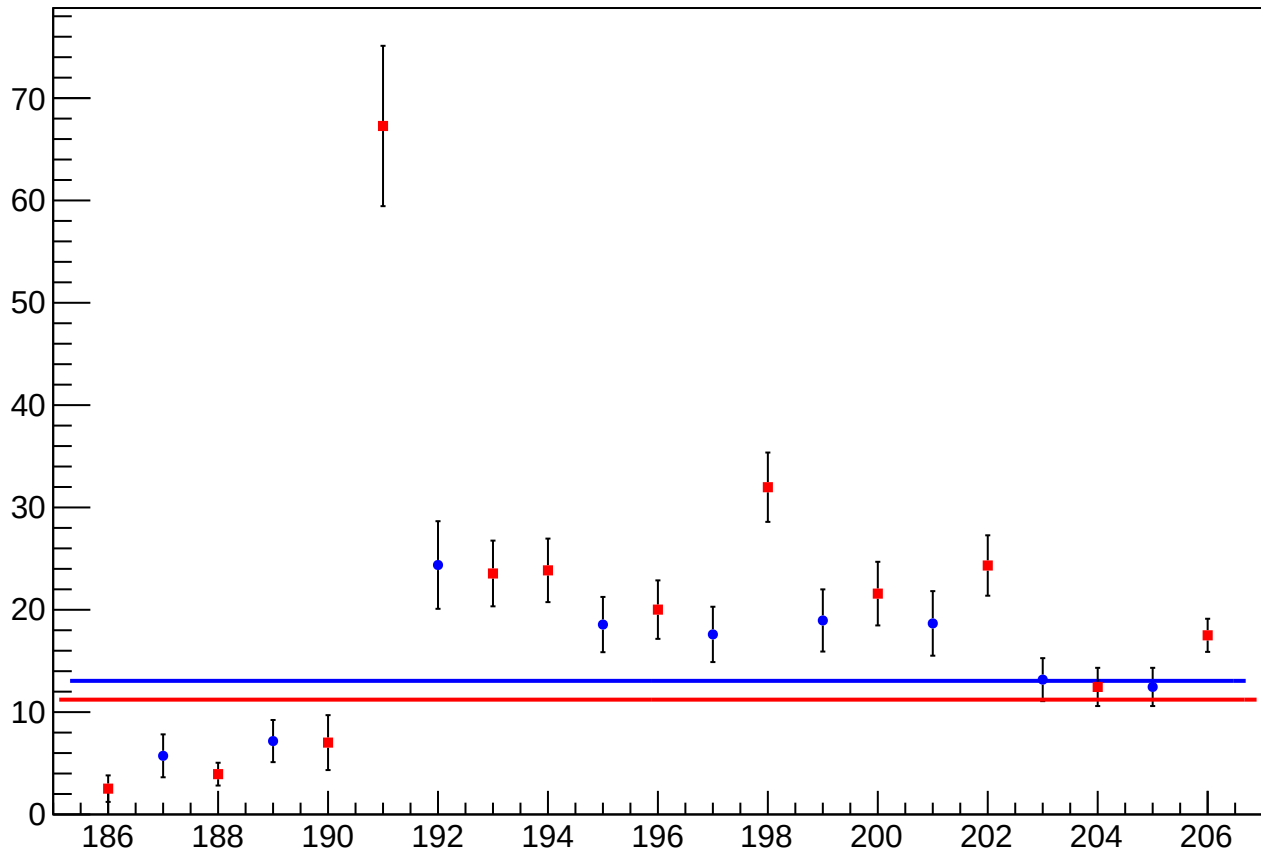
Right: 118.810 $\pm$ 0.071 χ^2 /NDF: 49717.7/20

In: 123.215 $\pm$ 0.115 χ^2 /NDF:217.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 118.810 $\pm$ 0.071 χ^2 /NDF: 49717.7/20

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 13.055+/-0.813 χ^2/NDF : 41.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.219+/-0.592 χ^2/NDF : 266.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

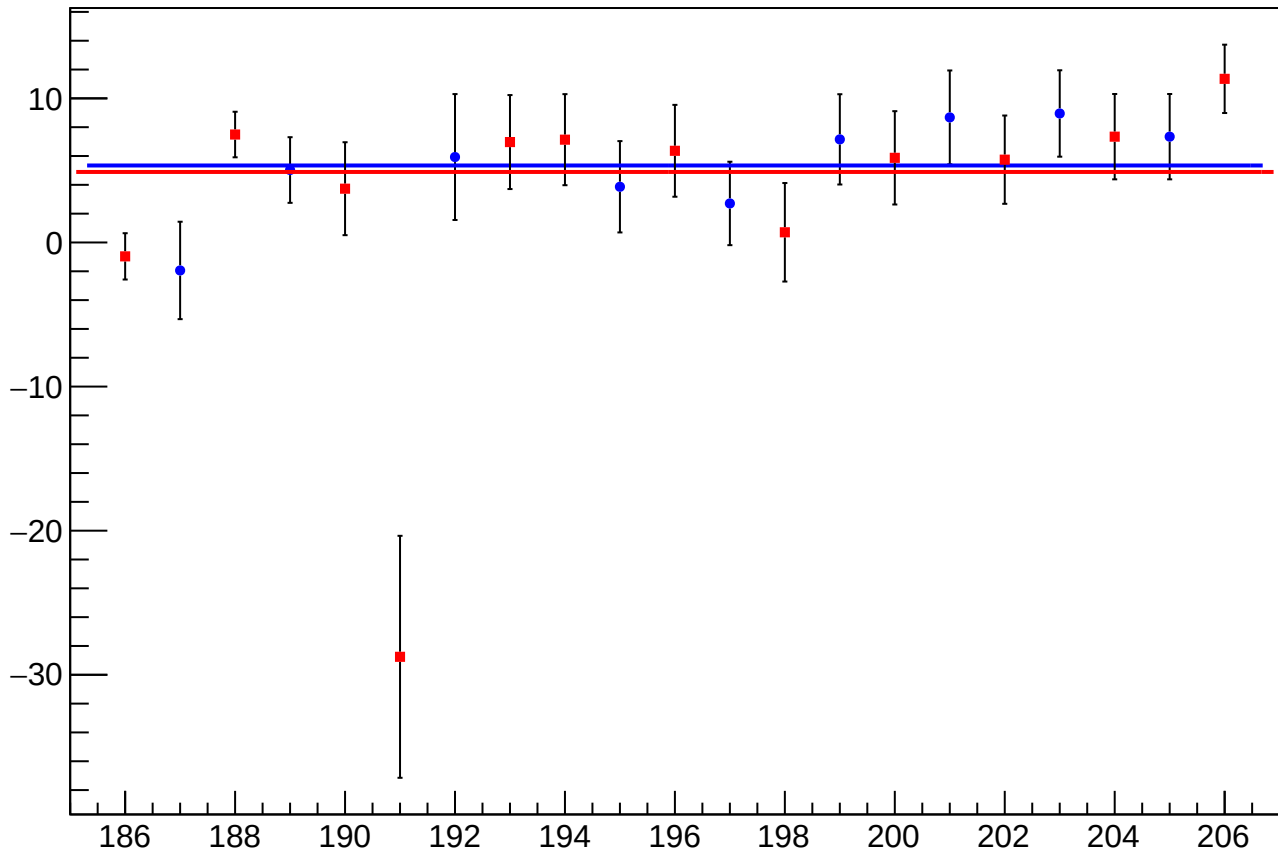
Right: 11.856+/-0.478 χ^2/NDF : 310.9/20

In: 13.055+/-0.813 χ^2/NDF : 41.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.856+/-0.478 χ^2/NDF : 310.9/20

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.343+/-1.014 χ^2/NDF : 9.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.894+/-0.752 χ^2/NDF : 43.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

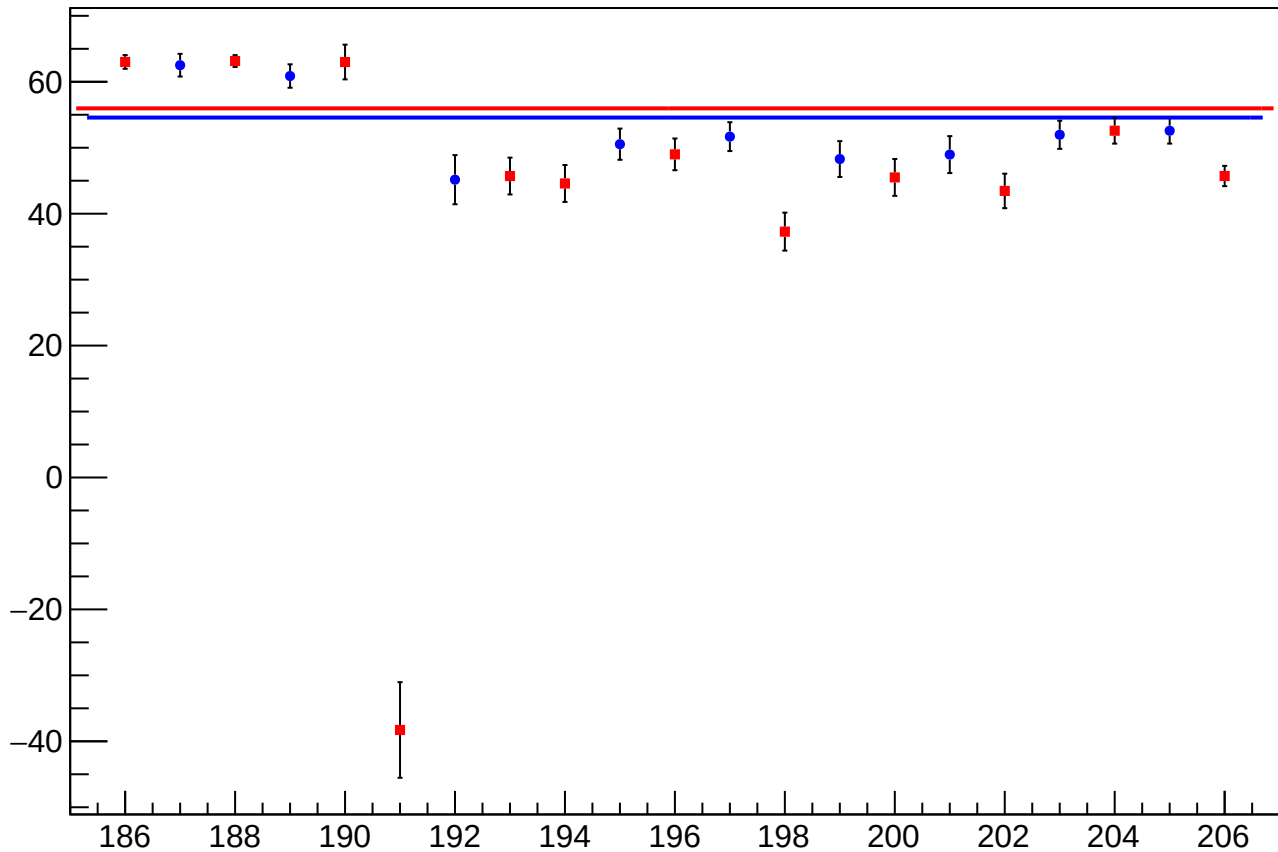
Right: 5.053+/-0.604 χ^2/NDF : 52.2/20

In: 5.343+/-1.014 χ^2/NDF : 9.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.053+/-0.604 χ^2/NDF : 52.2/20

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.576+/-0.734 χ^2/NDF : 56.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 55.970+/-0.511 χ^2/NDF : 450.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

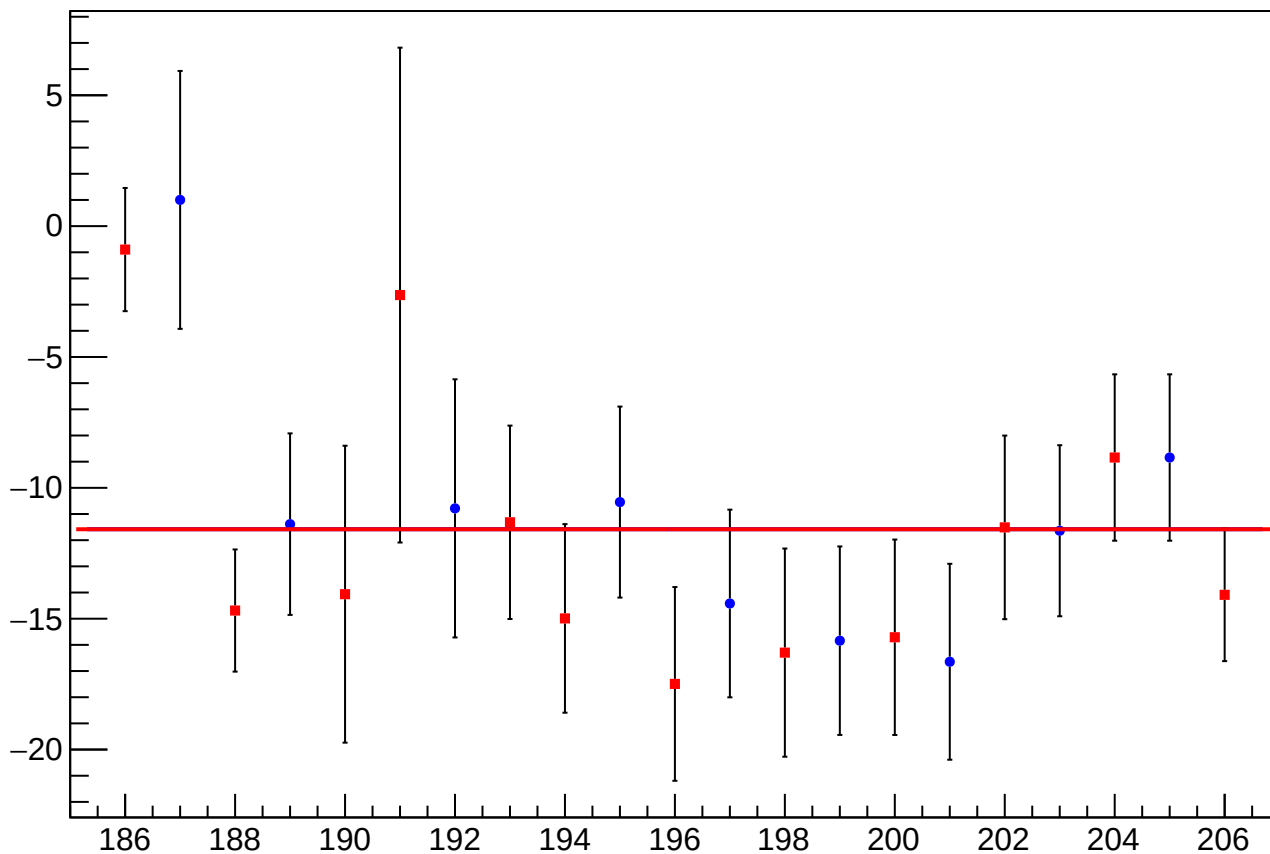
Right: 55.515+/-0.419 χ^2/NDF : 510.0/20

In: 54.576+/-0.734 χ^2/NDF : 56.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.515+/-0.419 χ^2/NDF : 510.0/20

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.581 $\pm$ 1.231 χ^2 /NDF: 11.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -11.582 $\pm$ 0.953 χ^2 /NDF: 31.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

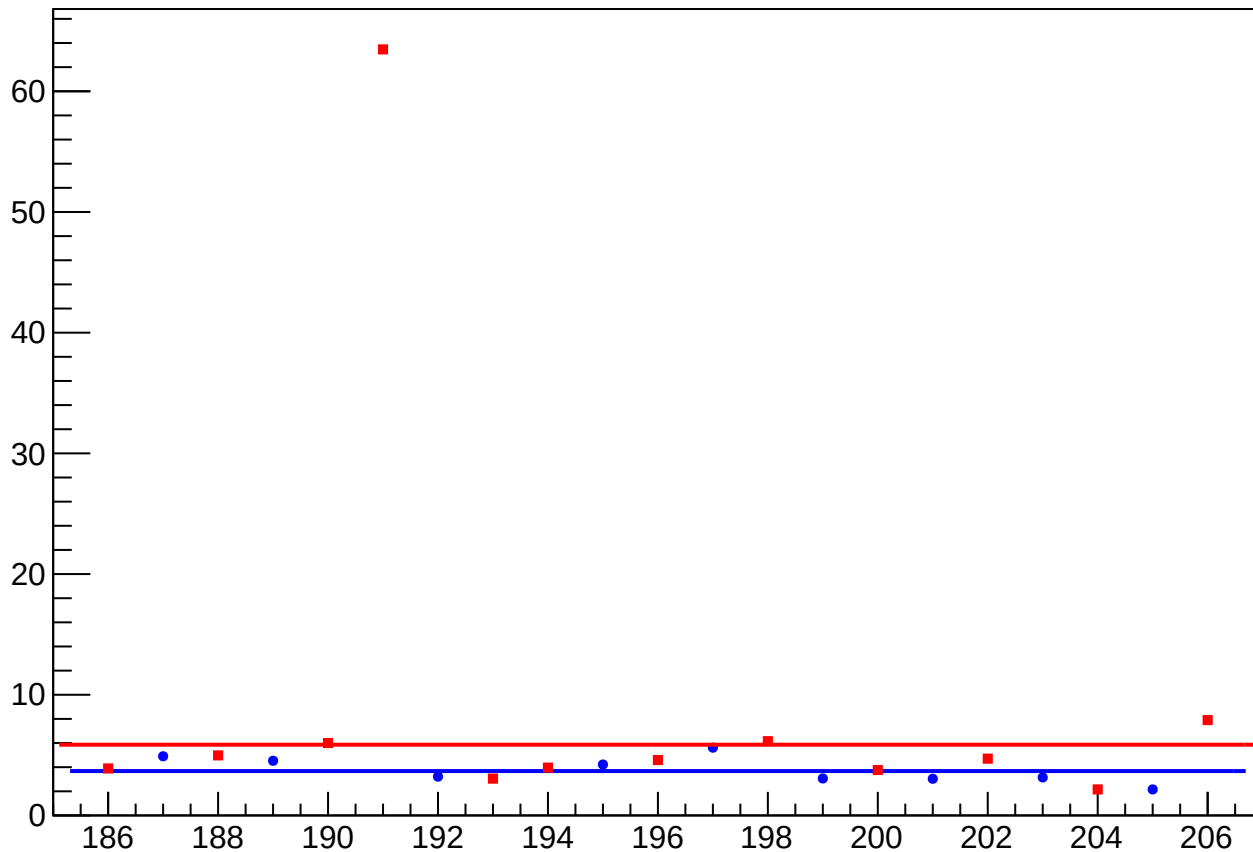
Right: -11.582 $\pm$ 0.754 χ^2 /NDF: 42.5/20

In: -11.581 $\pm$ 1.231 χ^2 /NDF:11.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.582 $\pm$ 0.754 χ^2 /NDF: 42.5/20

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 3.678+/-0.043 χ^2/NDF : 549.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.862+/-0.035 χ^2/NDF : 52366.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

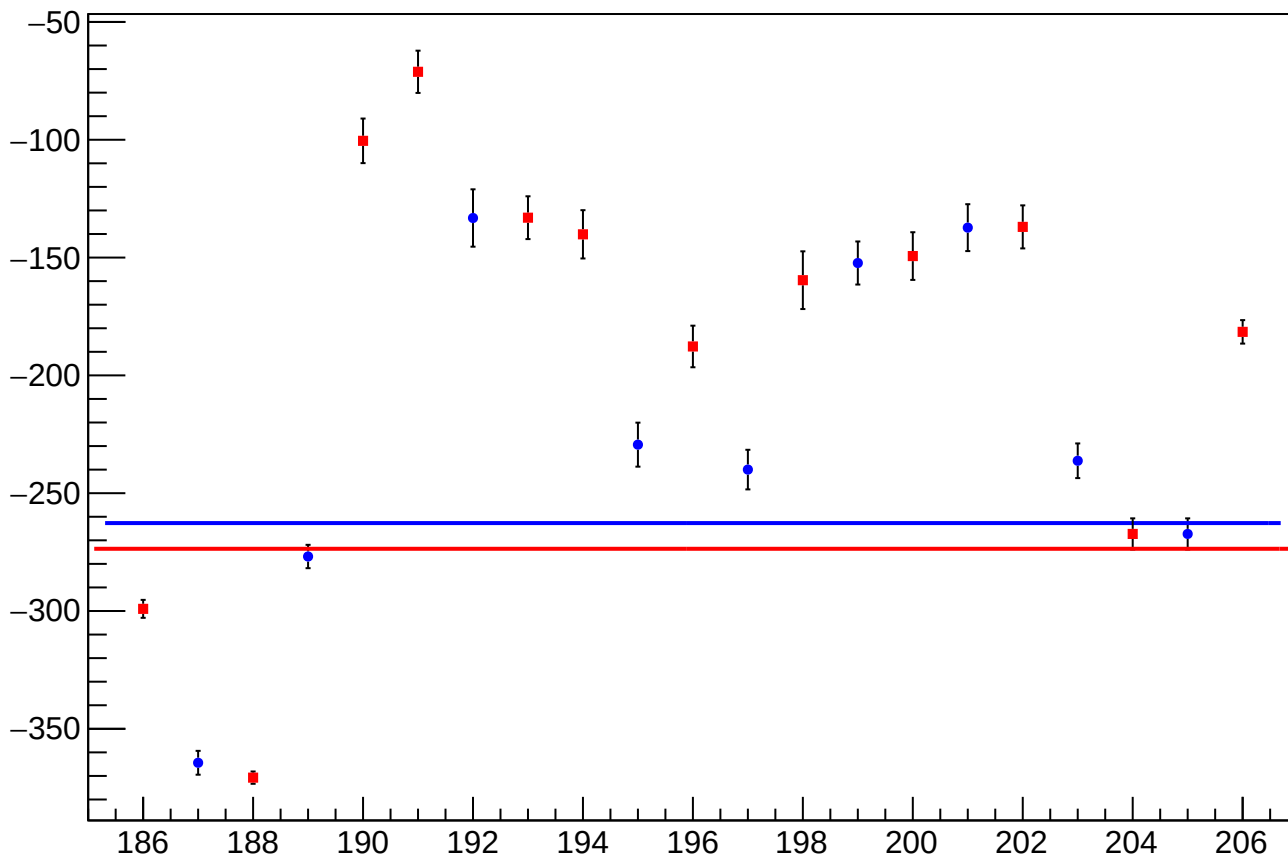
Right: 4.979+/-0.027 χ^2/NDF : 54488.9/20

In: 3.678+/-0.043 χ^2/NDF : 549.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.979+/-0.027 χ^2/NDF : 54488.9/20

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -262.684+/-2.387 χ^2/NDF : 863.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -273.593+/-1.655 χ^2/NDF : 3578.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

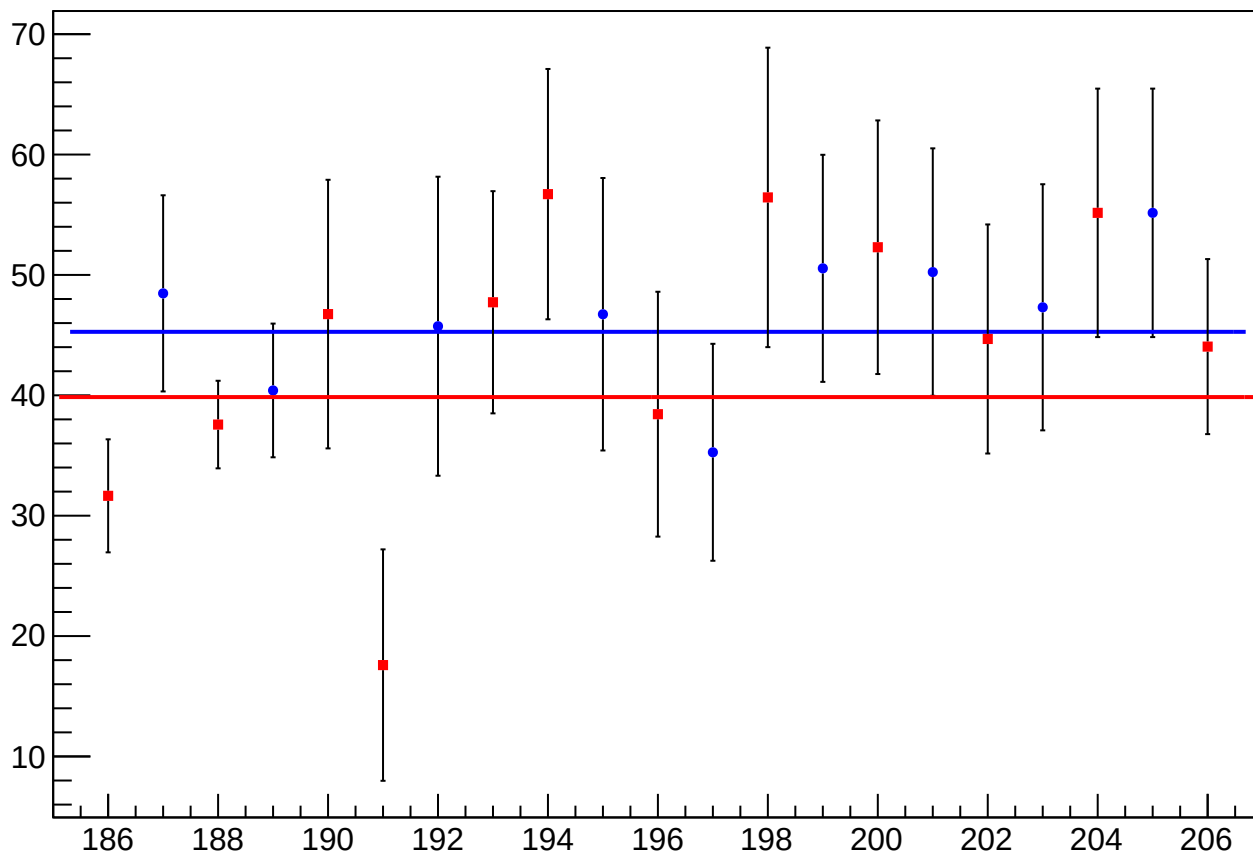
Right: -270.051+/-1.360 χ^2/NDF : 4456.3/20

In: -262.684+/-2.387 χ^2/NDF : 863.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -270.051+/-1.360 χ^2/NDF : 4456.3/20

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 45.273+/-2.965 χ^2/NDF : 3.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.853+/-2.107 χ^2/NDF : 18.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

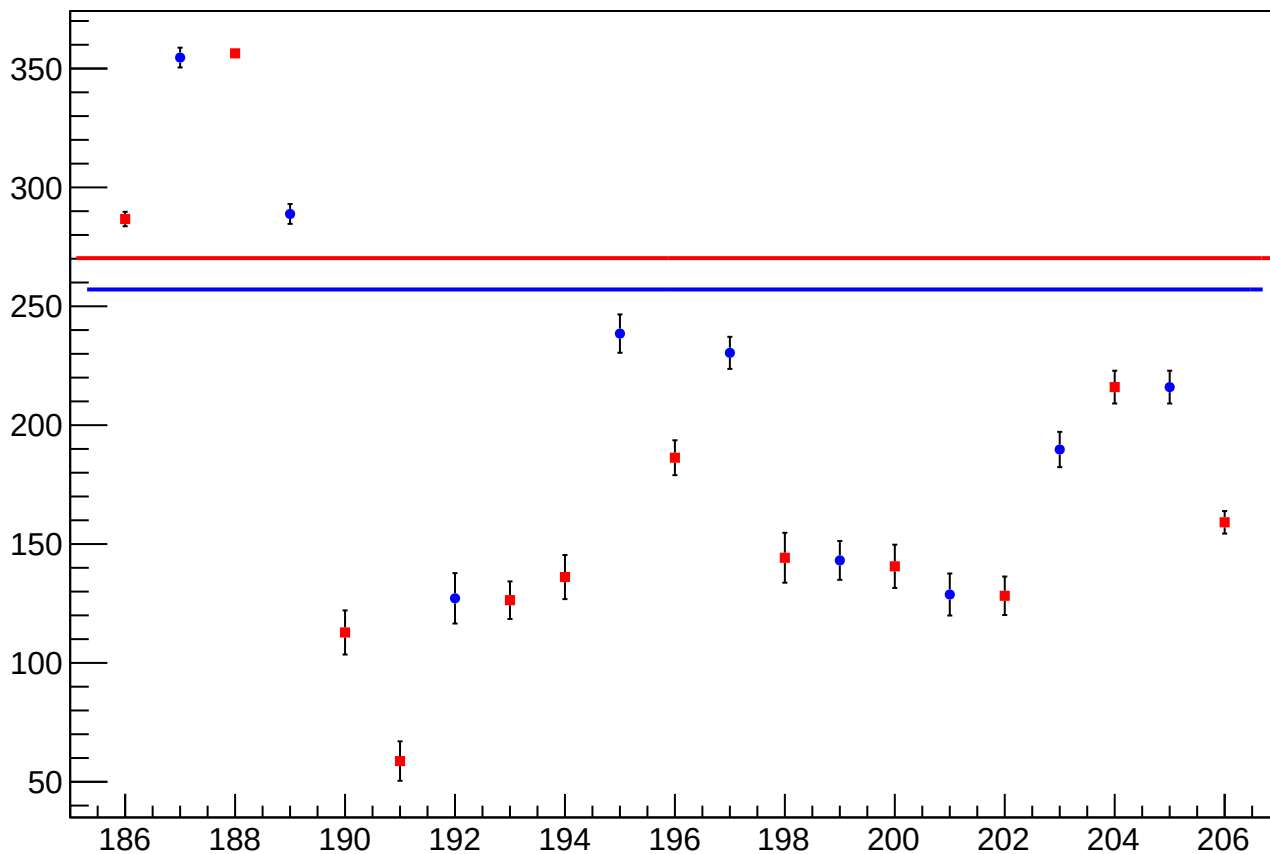
Right: 41.672+/-1.717 χ^2/NDF : 24.4/20

In: 45.273+/-2.965 χ^2/NDF : 3.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.672+/-1.717 χ^2/NDF : 24.4/20

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 257.078+/-2.092 χ^2/NDF : 1302.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 270.252+/-1.401 χ^2/NDF : 4589.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

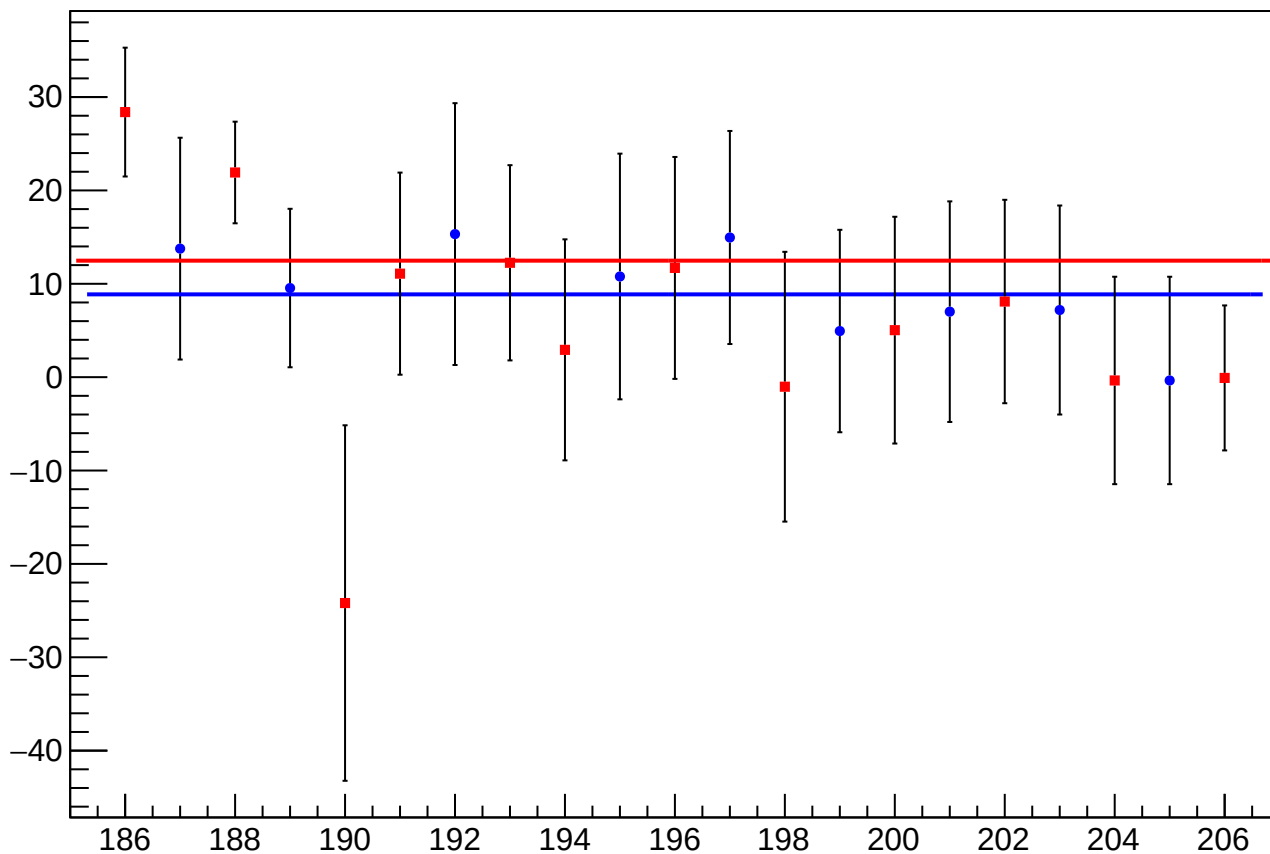
Right: 266.172+/-1.164 χ^2/NDF : 5919.0/20

In: 257.078+/-2.092 χ^2/NDF : 1302.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 266.172+/-1.164 χ^2/NDF : 5919.0/20

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.868 ± 3.746 $\chi^2/\text{NDF}: 1.6/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 12.478 ± 2.731 $\chi^2/\text{NDF}: 18.1/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

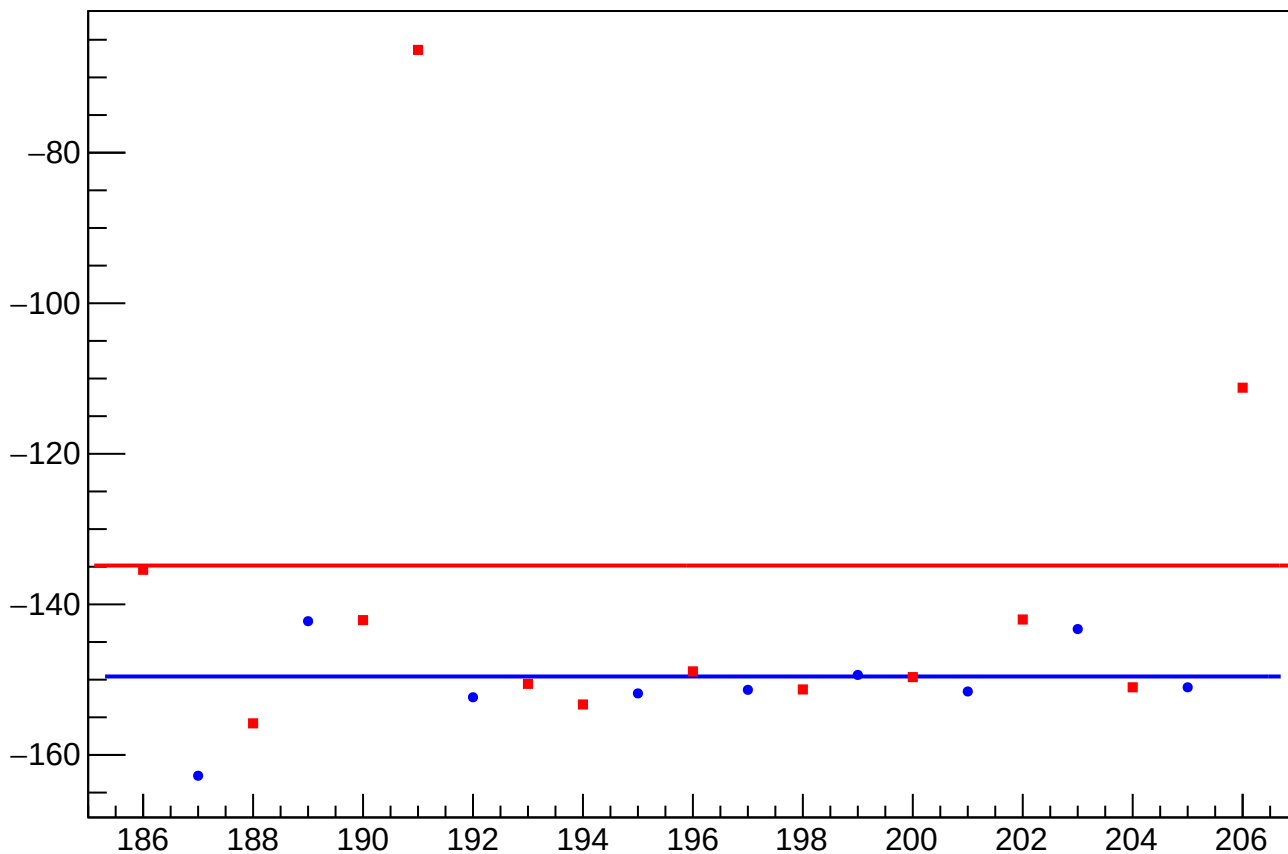
Right: 11.225 ± 2.206 $\chi^2/\text{NDF}: 20.2/20$

In: 8.868 ± 3.746 $\chi^2/\text{NDF}: 1.6/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 11.225 ± 2.206 $\chi^2/\text{NDF}: 20.2/20$

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -149.577+/-0.133 χ^2/NDF : 1146.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -134.841+/-0.102 χ^2/NDF : 77014.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

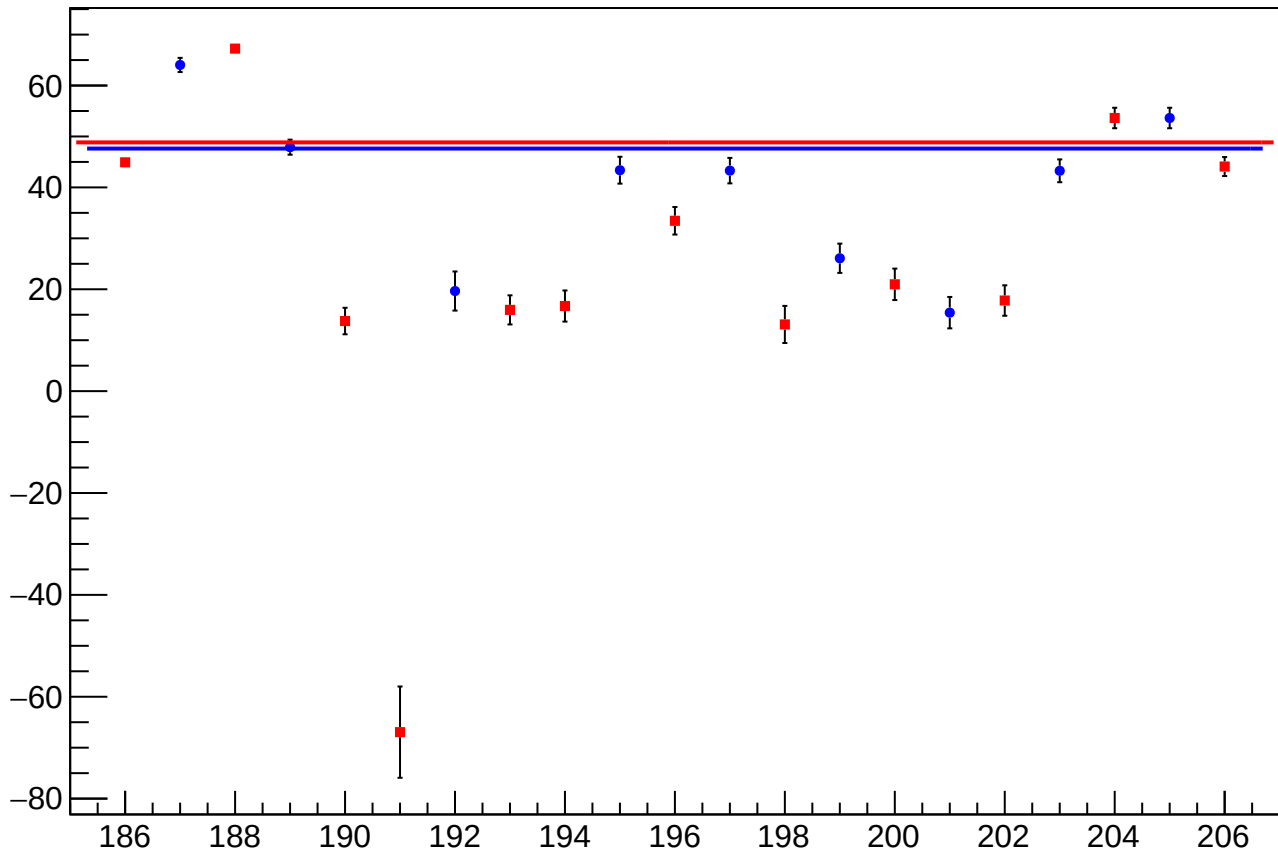
Right: -140.319+/-0.081 χ^2/NDF : 85885.8/20

In: -149.577+/-0.133 χ^2/NDF : 1146.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -140.319+/-0.081 χ^2/NDF : 85885.8/20

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 47.623+/-0.704 χ^2/NDF : 375.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 48.836+/-0.479 χ^2/NDF : 1507.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

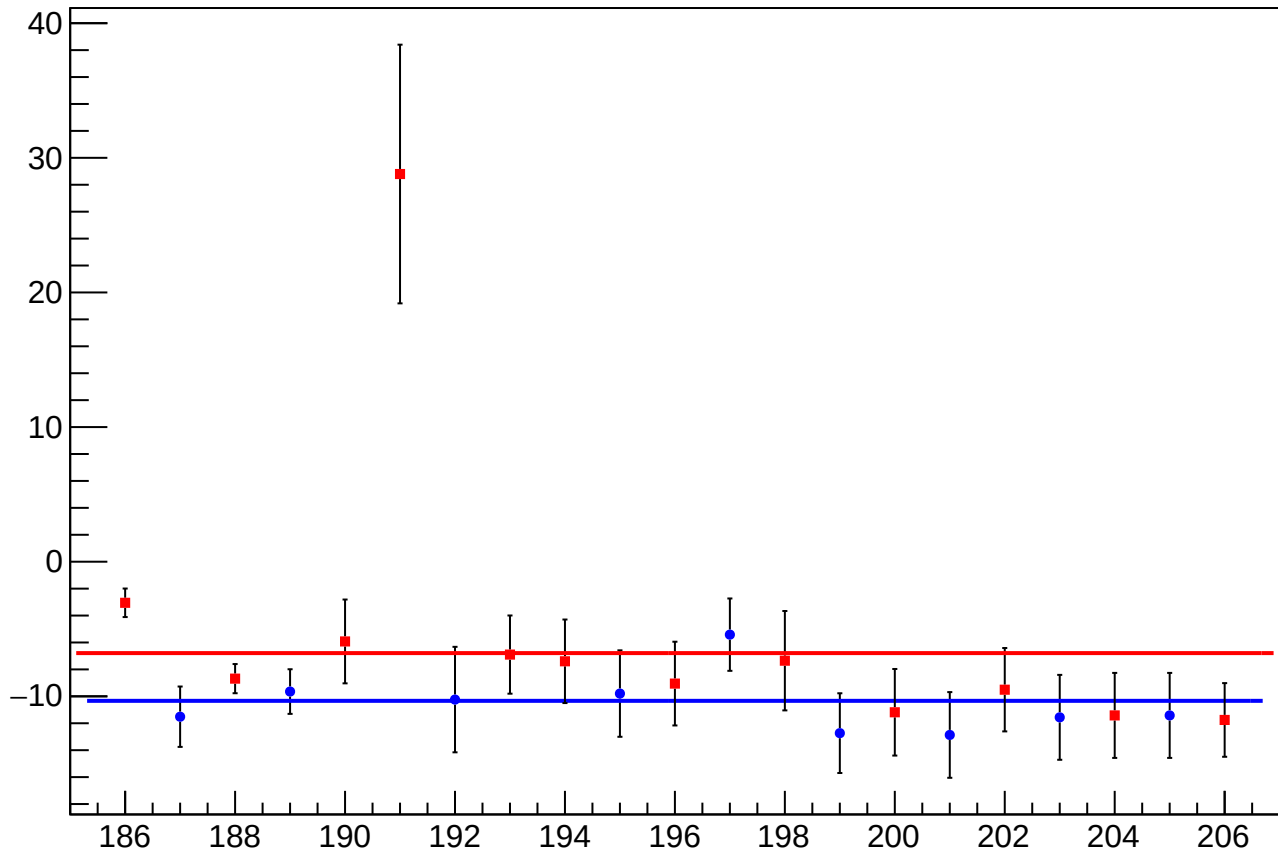
Right: 48.452+/-0.396 χ^2/NDF : 1885.2/20

In: 47.623+/-0.704 χ^2/NDF : 375.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.452+/-0.396 χ^2/NDF : 1885.2/20

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.335 $\pm$ 0.885 χ^2 /NDF: 5.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6.788 $\pm$ 0.610 χ^2 /NDF: 38.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

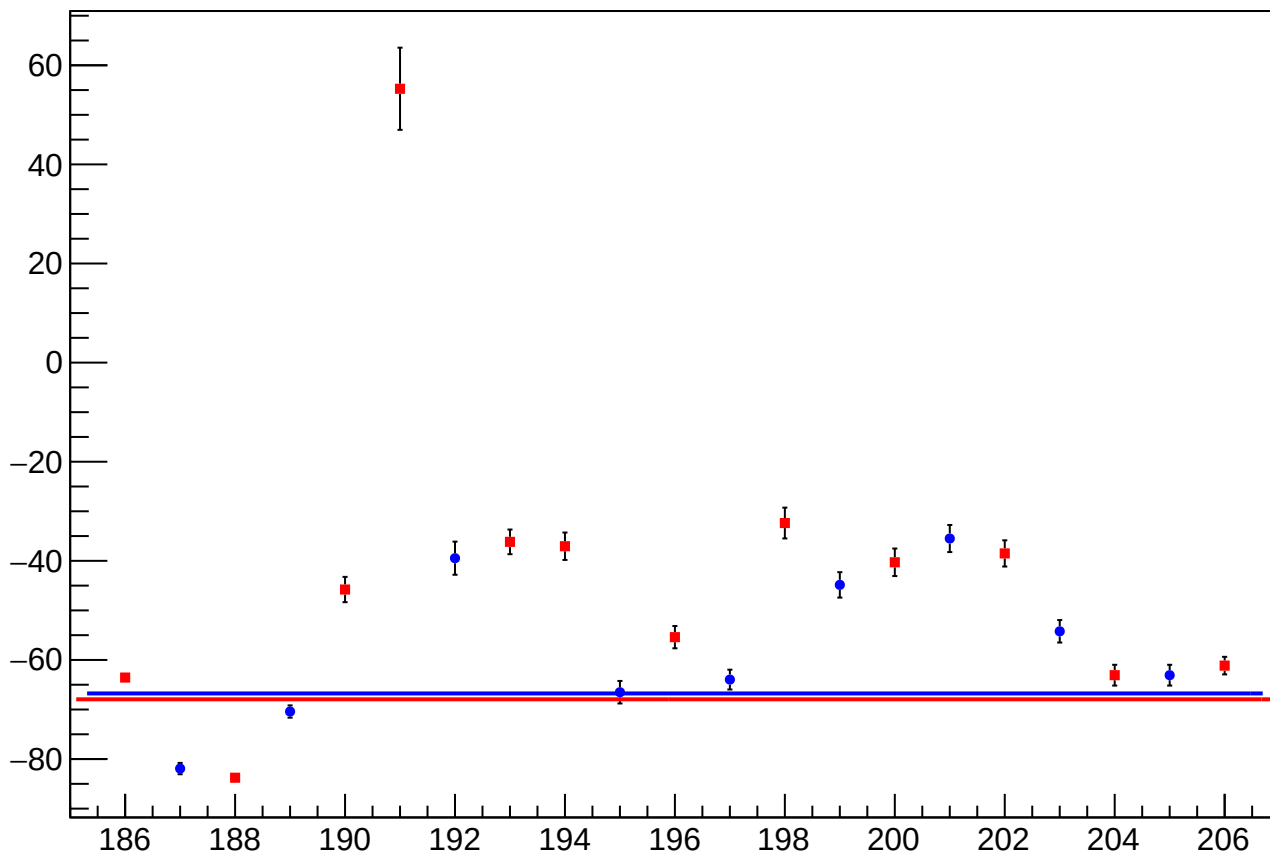
Right: -7.930 $\pm$ 0.502 χ^2 /NDF: 54.2/20

In: -10.335 $\pm$ 0.885 χ^2 /NDF: 5.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.930 $\pm$ 0.502 χ^2 /NDF: 54.2/20

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.759+/-0.614 χ^2/NDF : 490.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -67.943+/-0.400 χ^2/NDF : 1675.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

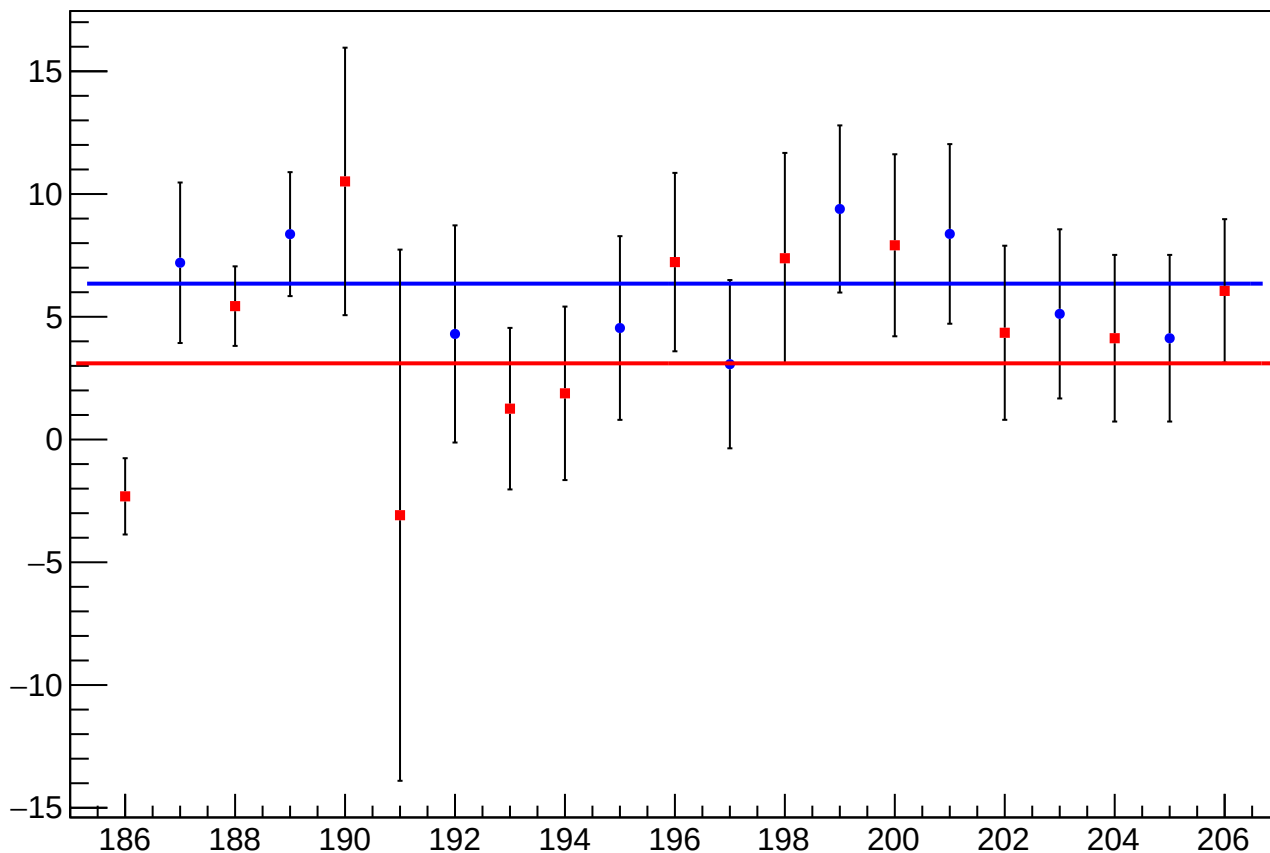
Right: -67.590+/-0.335 χ^2/NDF : 2167.7/20

In: -66.759+/-0.614 χ^2/NDF : 490.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.590+/-0.335 χ^2/NDF : 2167.7/20

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.350+/-1.125 χ^2/NDF : 3.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.104+/-0.818 χ^2/NDF : 22.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

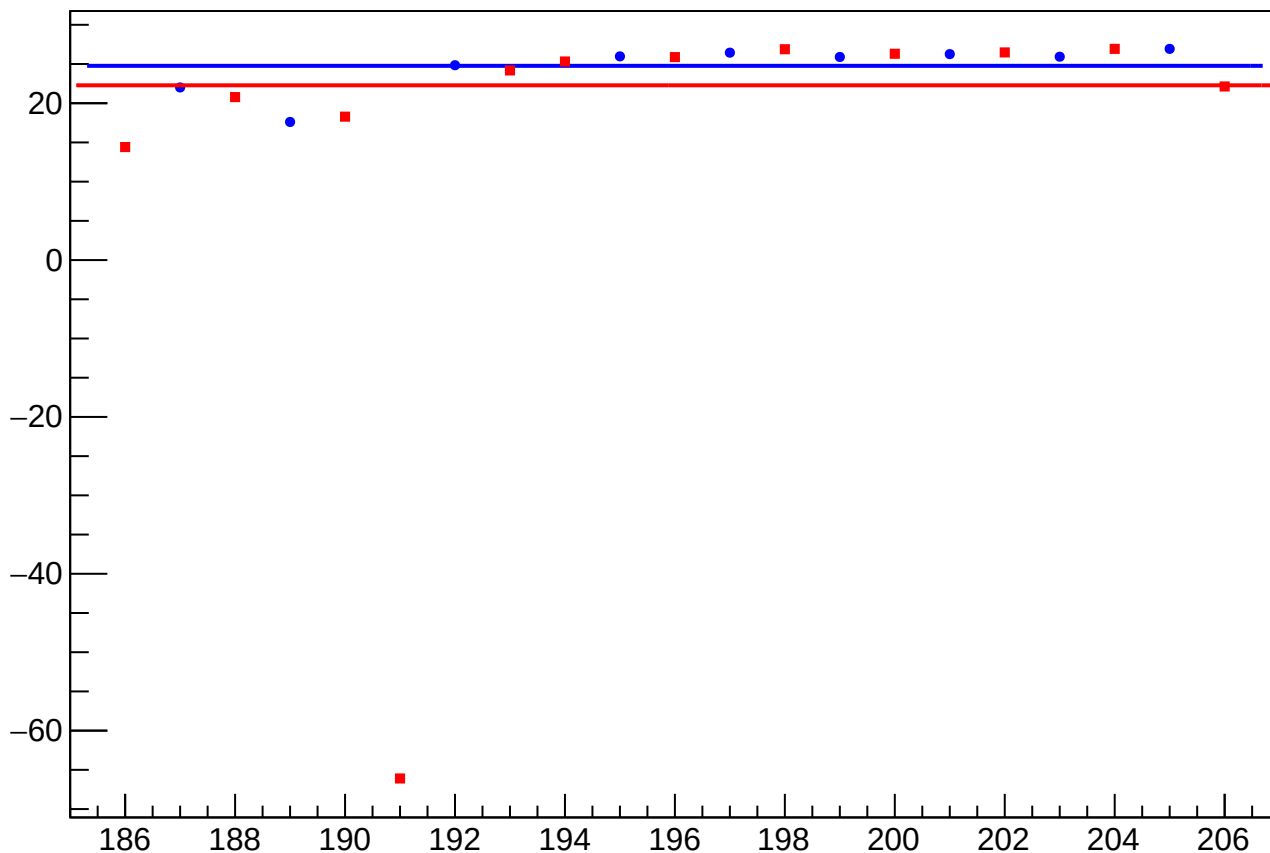
Right: 4.226+/-0.661 χ^2/NDF : 31.2/20

In: 6.350+/-1.125 χ^2/NDF : 3.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.226+/-0.661 χ^2/NDF : 31.2/20

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 24.768 $\pm$ 0.041 χ^2 /NDF: 5133.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 22.286 $\pm$ 0.033 χ^2 /NDF: 102304.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

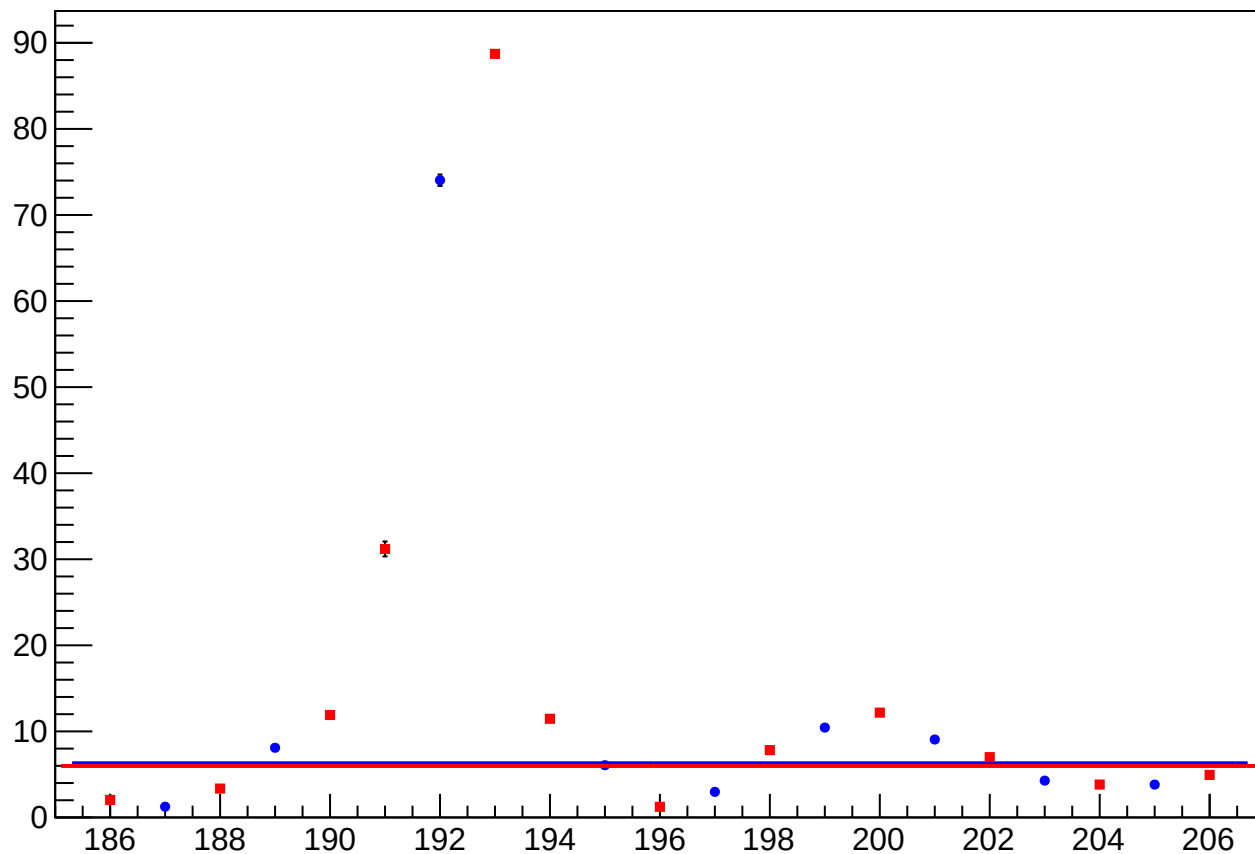
Right: 23.281 $\pm$ 0.026 χ^2 /NDF: 109680.6/20

In: 24.768 $\pm$ 0.041 χ^2 /NDF:5133.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 23.281 $\pm$ 0.026 χ^2 /NDF: 109680.6/20

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.293+/-0.071 χ^2/NDF : 12143.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.983+/-0.059 χ^2/NDF : 25786.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

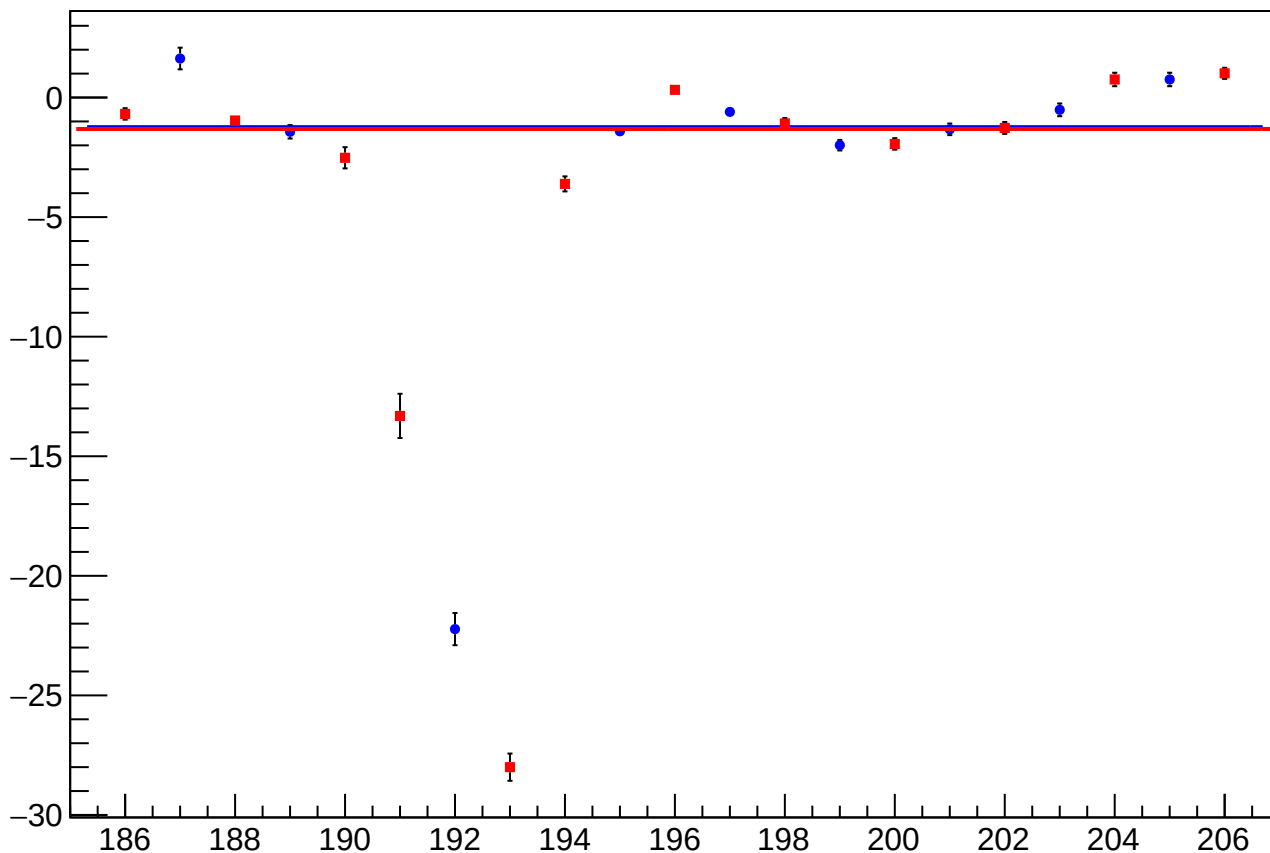
Right: 6.110+/-0.045 χ^2/NDF : 37941.5/20

In: 6.293+/-0.071 χ^2/NDF : 12143.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.110+/-0.045 χ^2/NDF : 37941.5/20

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.238+/-0.084 χ^2/NDF : 1096.5/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.314+/-0.074 χ^2/NDF : 2660.2/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

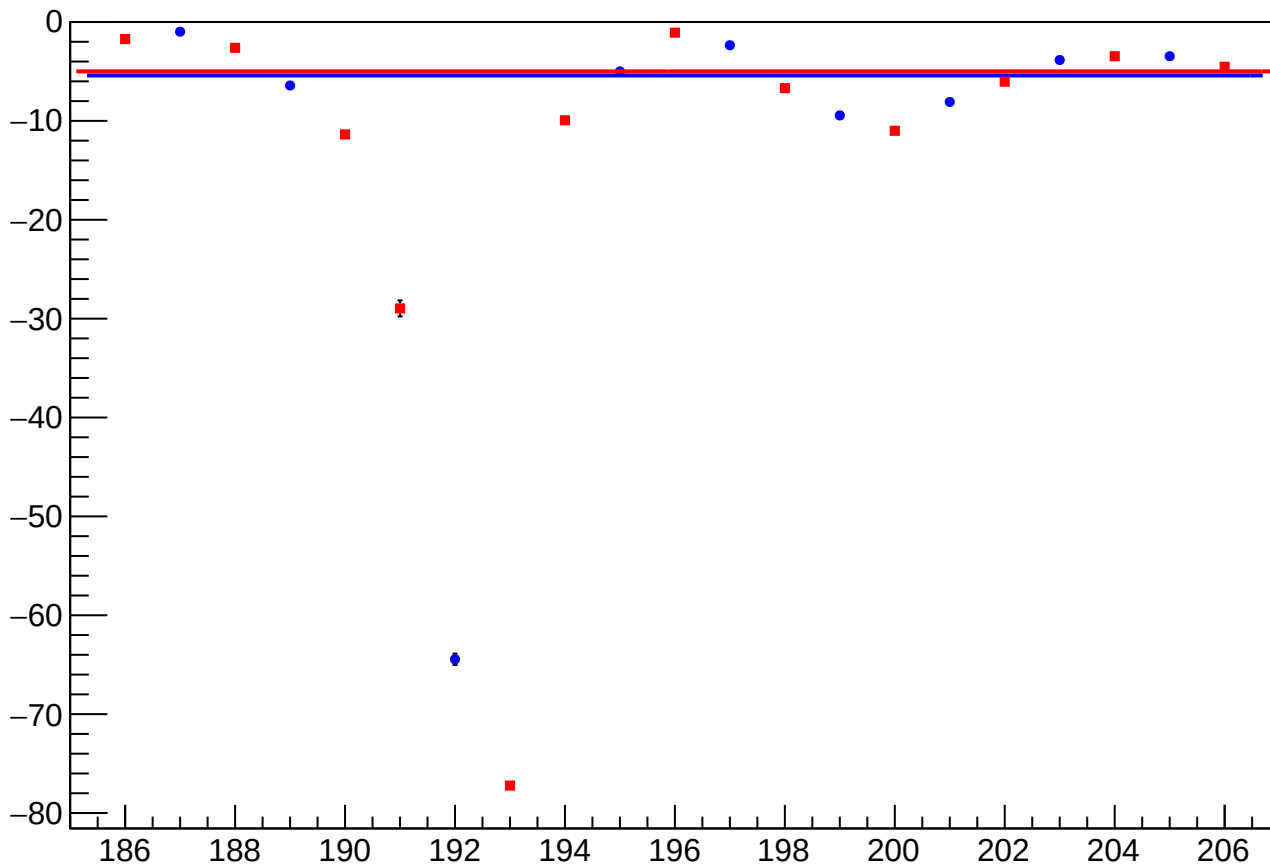
Right: -1.281+/-0.056 χ^2/NDF : 3757.2/20

In: -1.238+/-0.084 χ^2/NDF :1096.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.281+/-0.056 χ^2/NDF : 3757.2/20

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.406 ± 0.063 χ^2/NDF : 12284.1/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.993 ± 0.051 χ^2/NDF : 26226.0/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

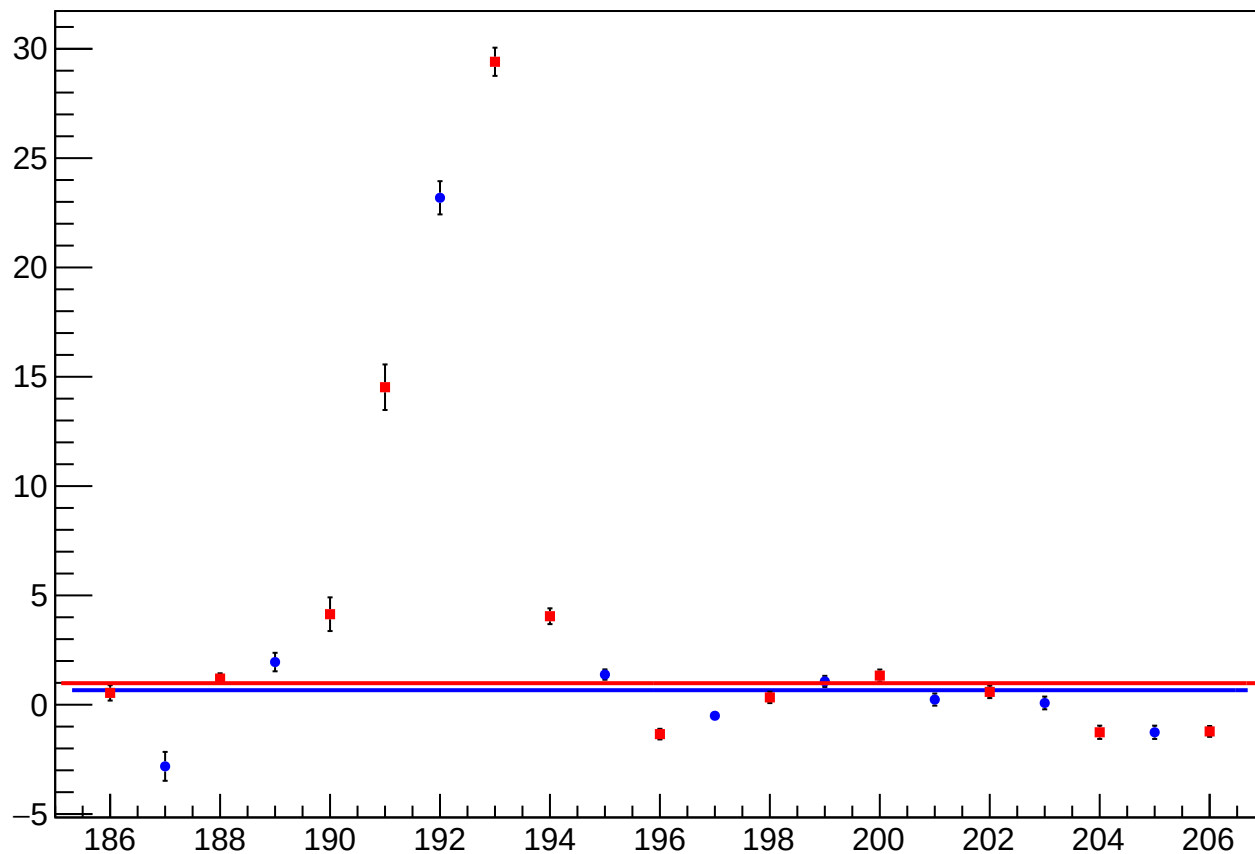
Right: -5.156 ± 0.040 χ^2/NDF : 38536.0/20

In: -5.406 ± 0.063 χ^2/NDF : 12284.1/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.156 ± 0.040 χ^2/NDF : 38536.0/20

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.664+/-0.101 χ^2/NDF : 1002.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.985+/-0.091 χ^2/NDF : 2435.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

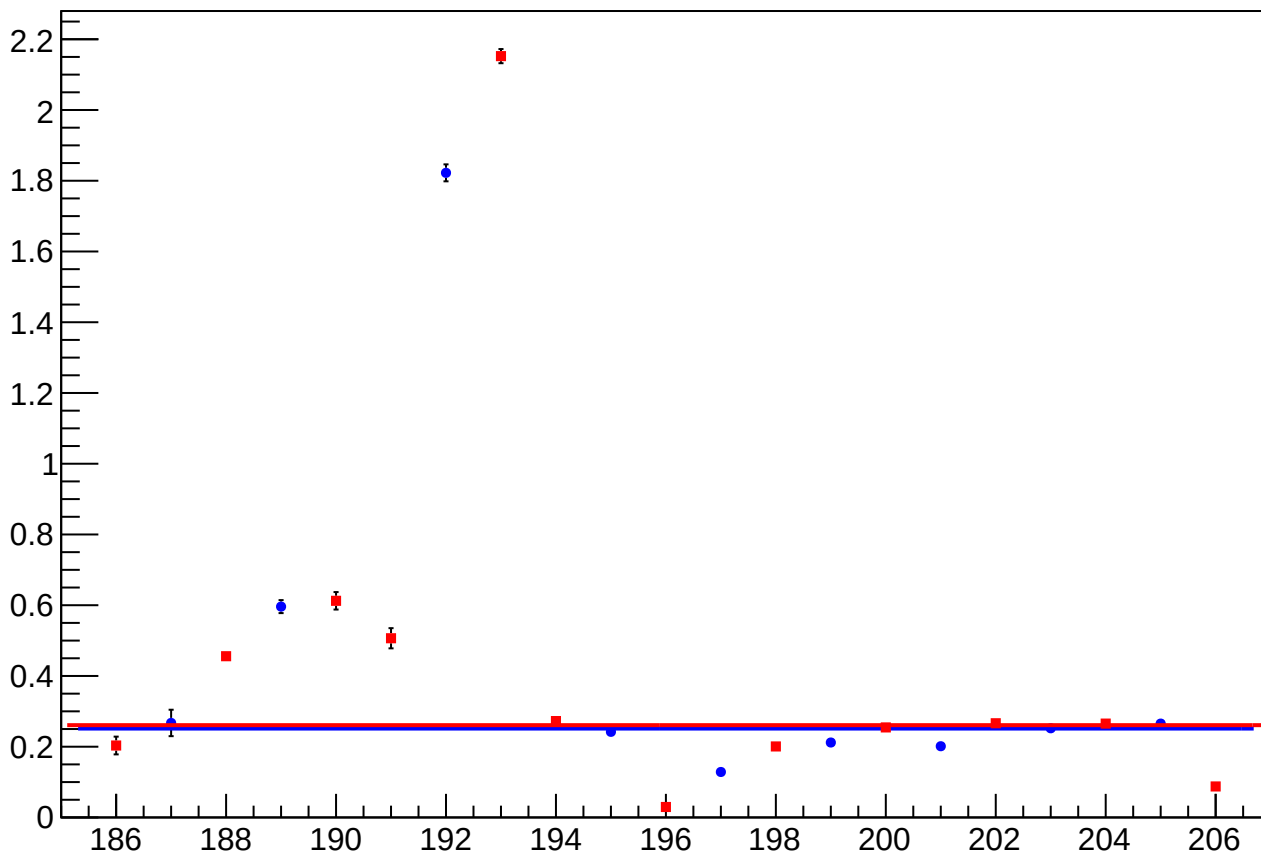
Right: 0.841+/-0.067 χ^2/NDF : 3443.6/20

In: 0.664+/-0.101 χ^2/NDF : 1002.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.841+/-0.067 χ^2/NDF : 3443.6/20

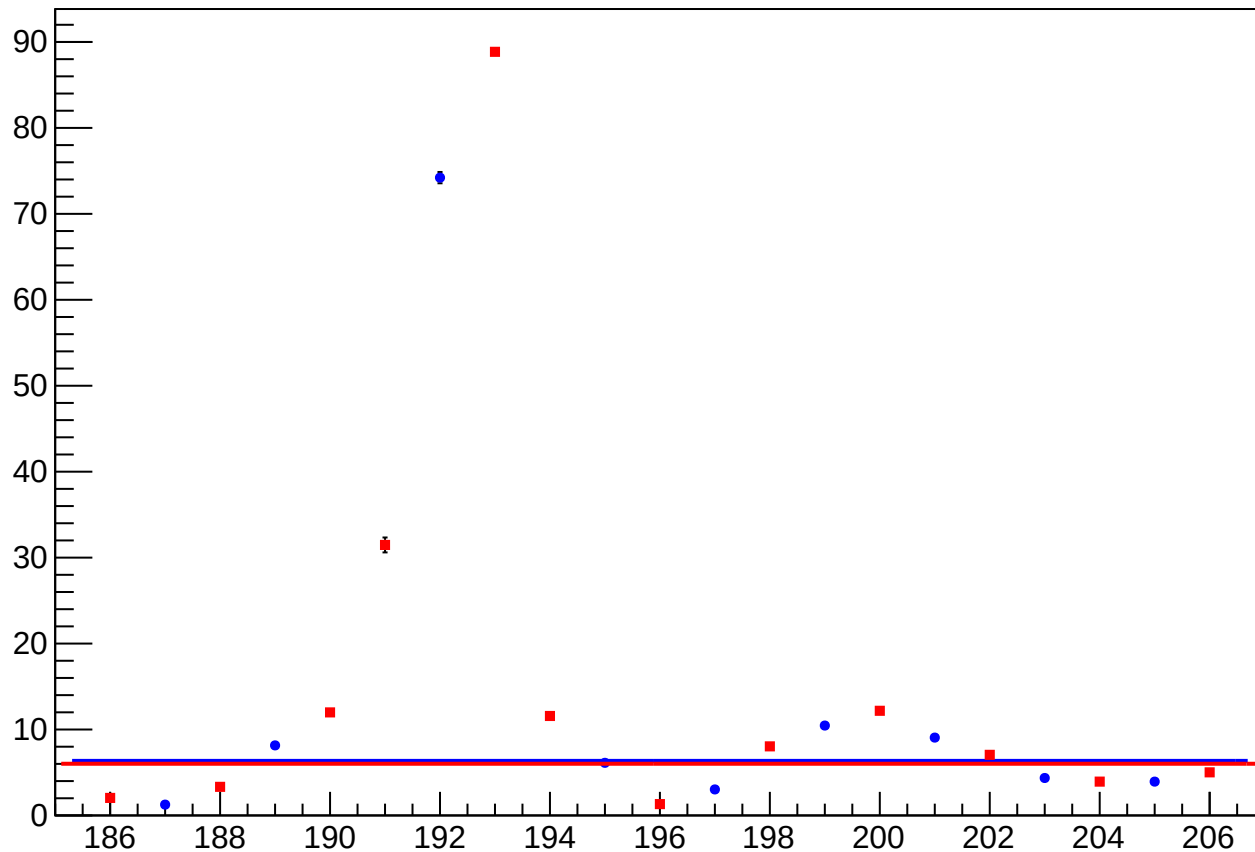
reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.251 $\pm$ 0.003 χ^2 /NDF: 4983.6/8
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 0.261 $\pm$ 0.003 χ^2 /NDF: 10774.4/11
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 0.256 $\pm$ 0.002 χ^2 /NDF: 15762.5/20
 In: 0.251 $\pm$ 0.003 χ^2 /NDF:4983.6/8
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 0.256 $\pm$ 0.002 χ^2 /NDF: 15762.5/20

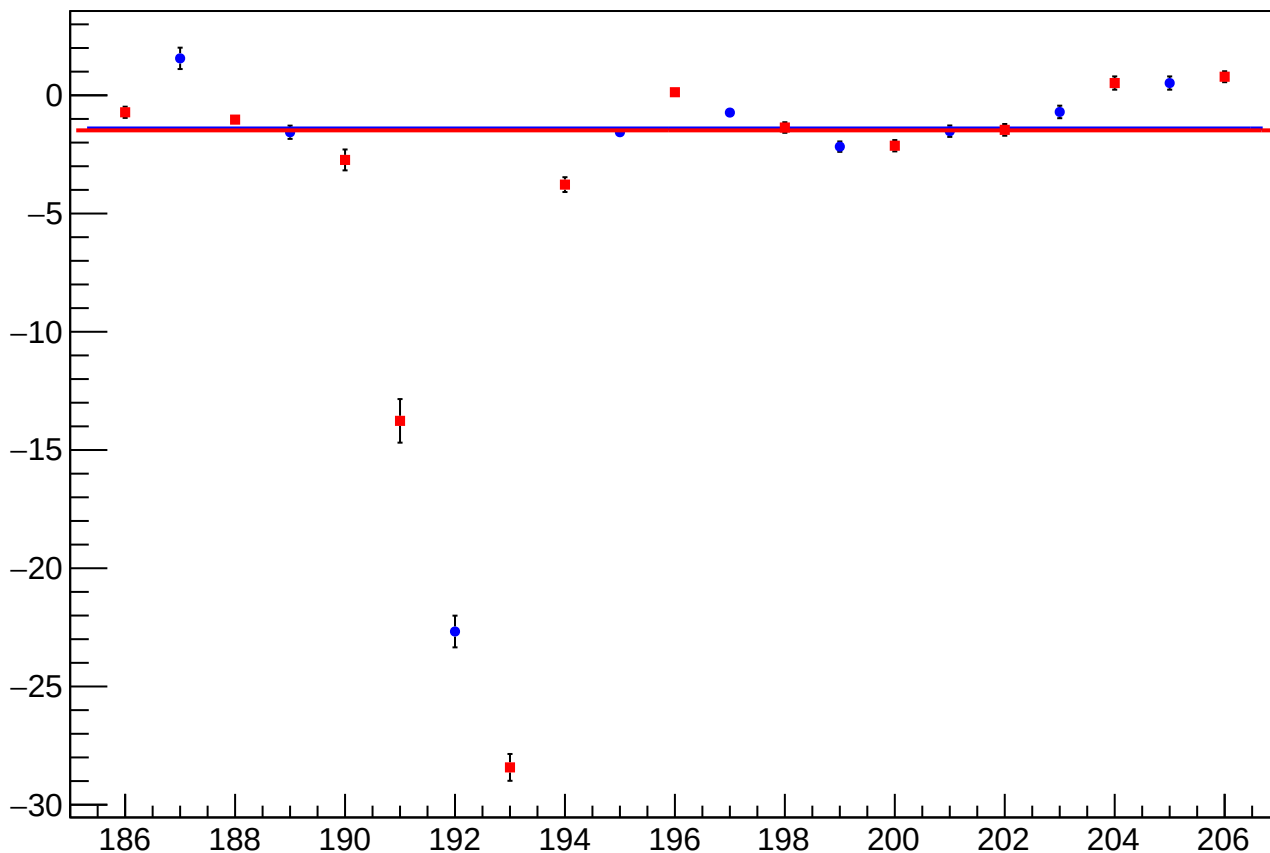
reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.349+/-0.070 χ^2/NDF : 12257.7/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 6.016+/-0.059 χ^2/NDF : 26124.5/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.152+/-0.045 χ^2/NDF : 38395.4/20
 In: 6.349+/-0.070 χ^2/NDF : 12257.7/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.152+/-0.045 χ^2/NDF : 38395.4/20

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.404 $\pm$ 0.084 χ^2 /NDF: 1131.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.483 $\pm$ 0.074 χ^2 /NDF: 2730.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

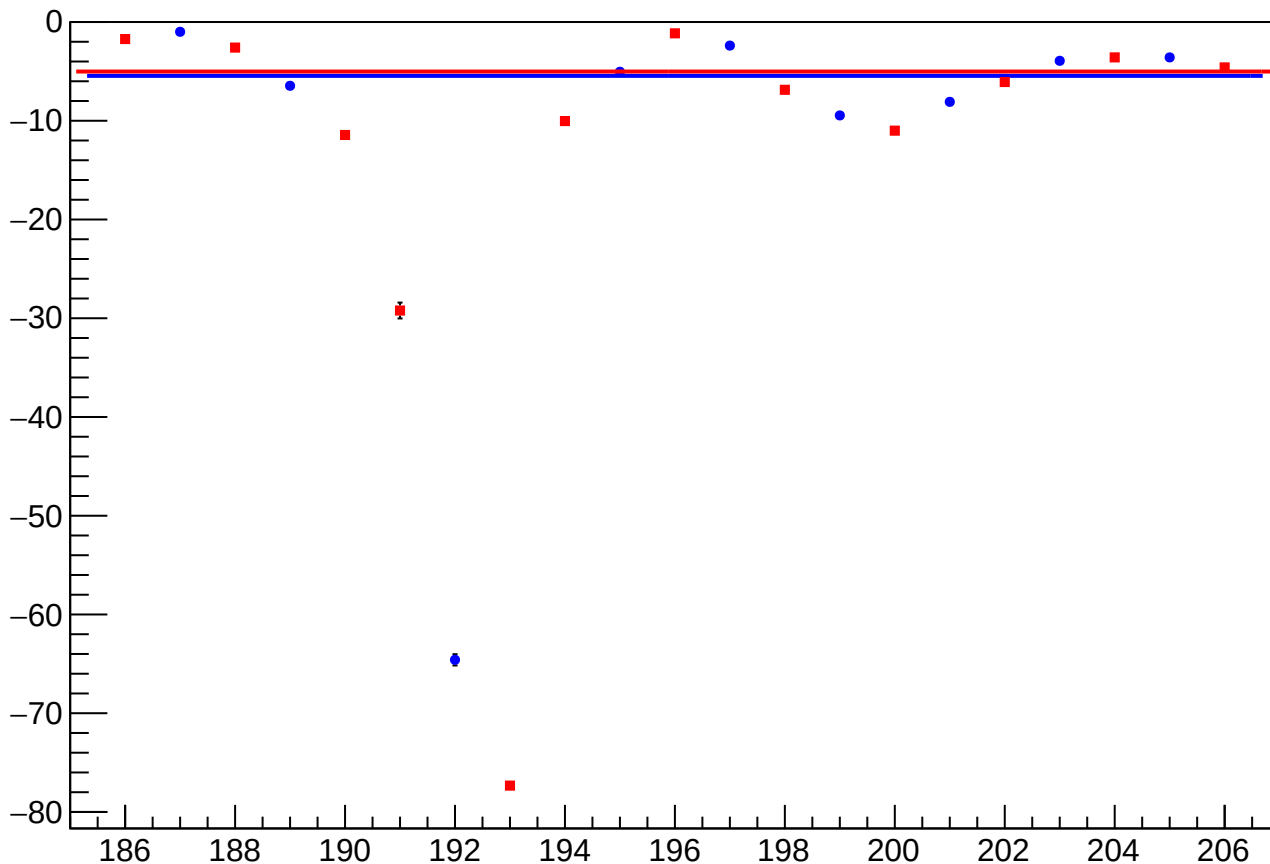
Right: -1.448 $\pm$ 0.055 χ^2 /NDF: 3862.5/20

In: -1.404 $\pm$ 0.084 χ^2 /NDF:1131.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.448 $\pm$ 0.055 χ^2 /NDF: 3862.5/20

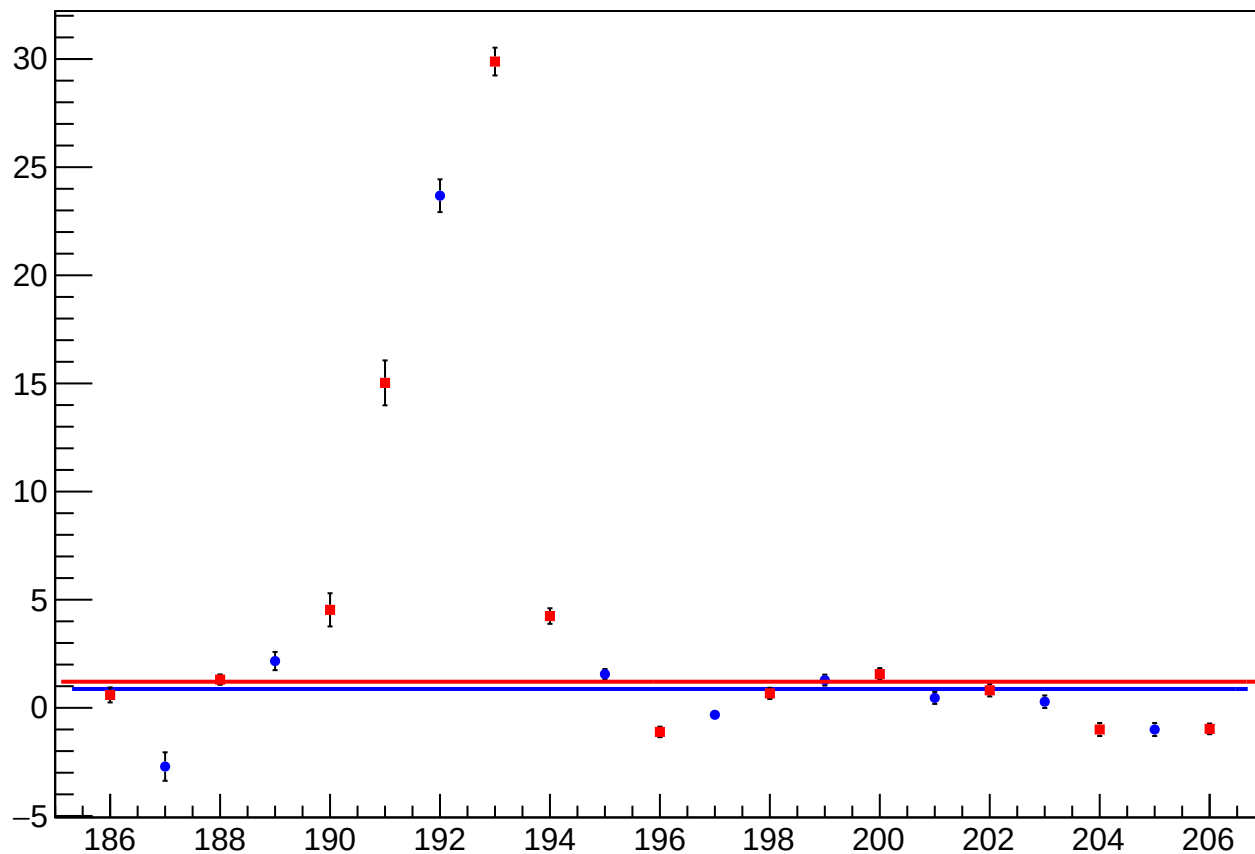
reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.453+/-0.063 χ^2/NDF : 12397.9/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -5.014+/-0.051 χ^2/NDF : 26577.5/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -5.187+/-0.039 χ^2/NDF : 39004.9/20
 In: -5.453+/-0.063 χ^2/NDF : 12397.9/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.187+/-0.039 χ^2/NDF : 39004.9/20

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.872+/-0.100 χ^2/NDF : 1032.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.209+/-0.090 χ^2/NDF : 2494.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

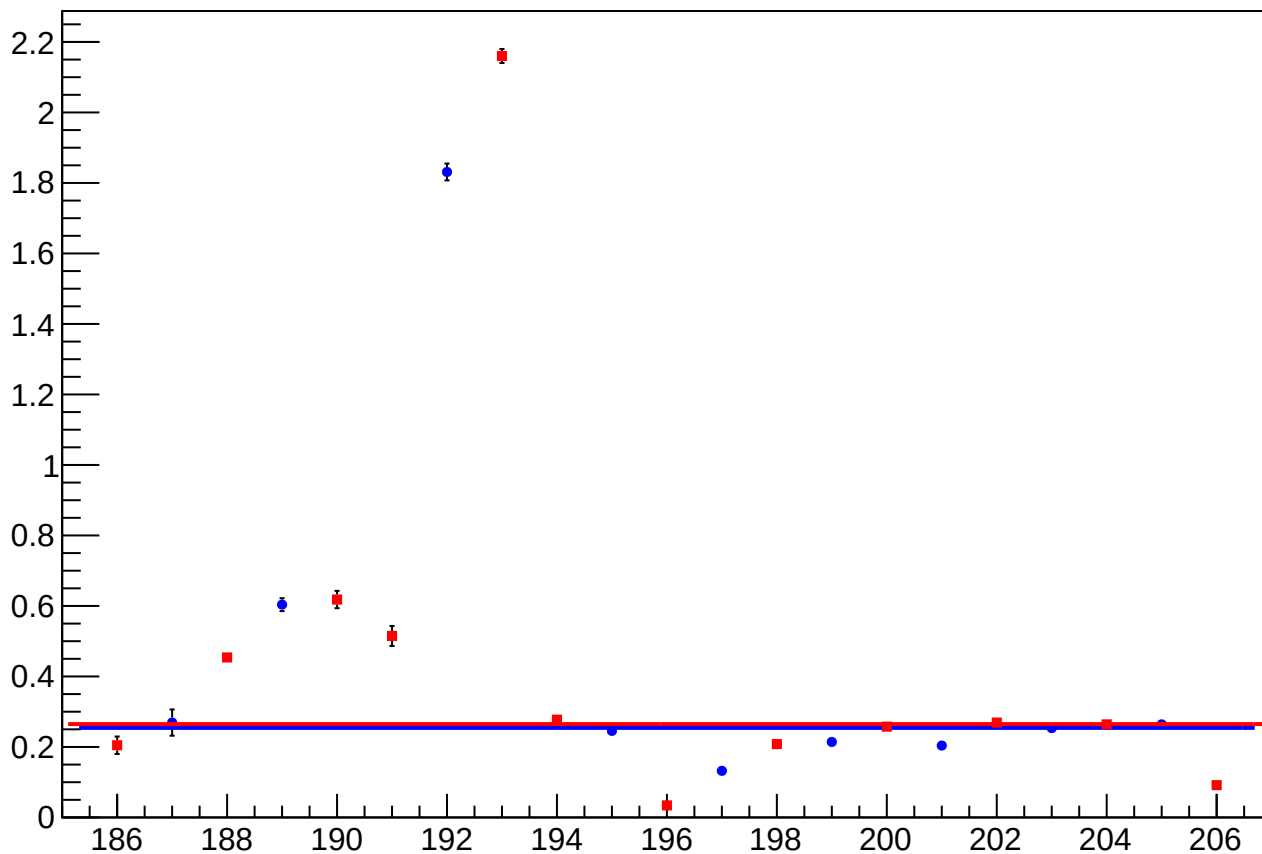
Right: 1.058+/-0.067 χ^2/NDF : 3533.5/20

In: 0.872+/-0.100 χ^2/NDF : 1032.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.058+/-0.067 χ^2/NDF : 3533.5/20

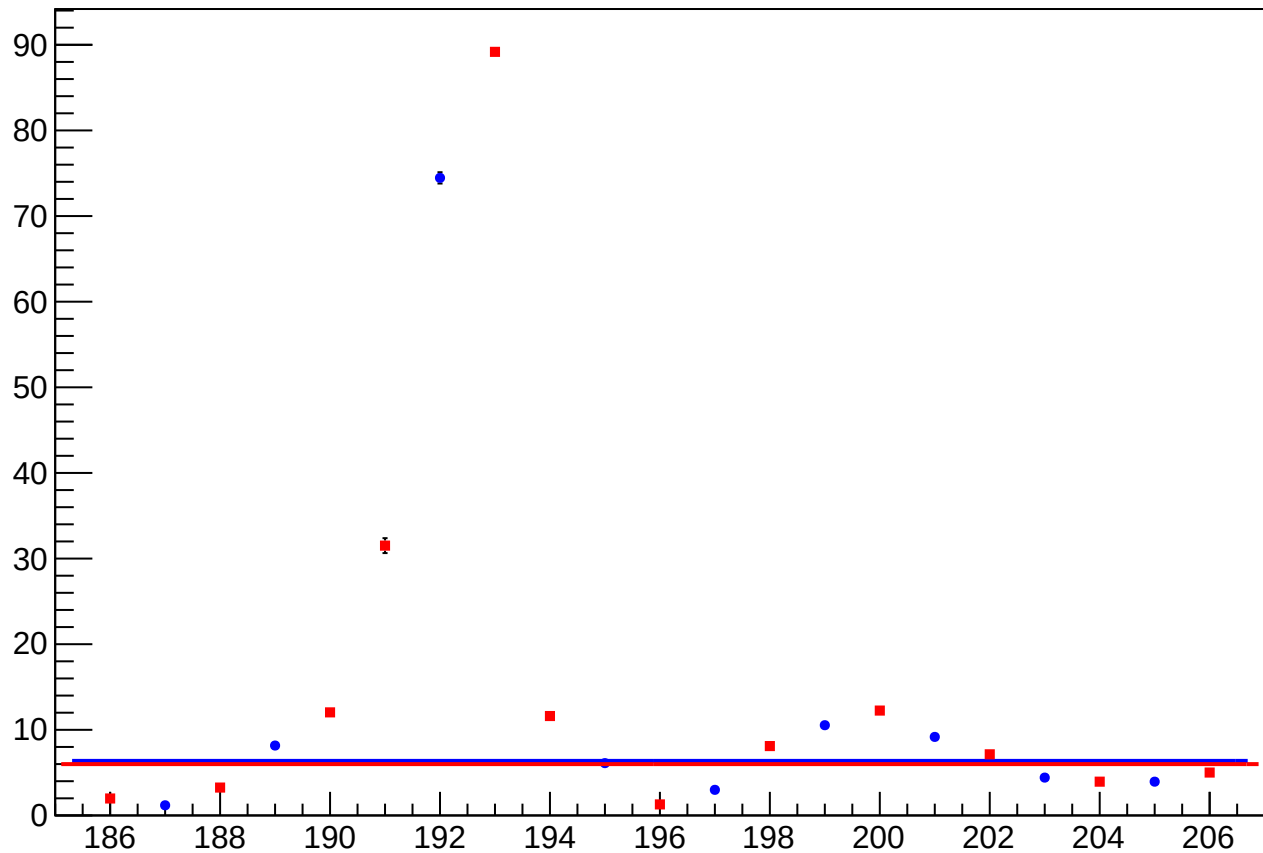
reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.254+/-0.003 χ^2/NDF : 5061.9/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.265+/-0.003 χ^2/NDF : 10888.7/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.260+/-0.002 χ^2/NDF : 15956.4/20
 In: 0.254+/-0.003 χ^2/NDF : 5061.9/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.260+/-0.002 χ^2/NDF : 15956.4/20

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.372+/-0.071 χ^2/NDF : 12274.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.996+/-0.059 χ^2/NDF : 26158.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

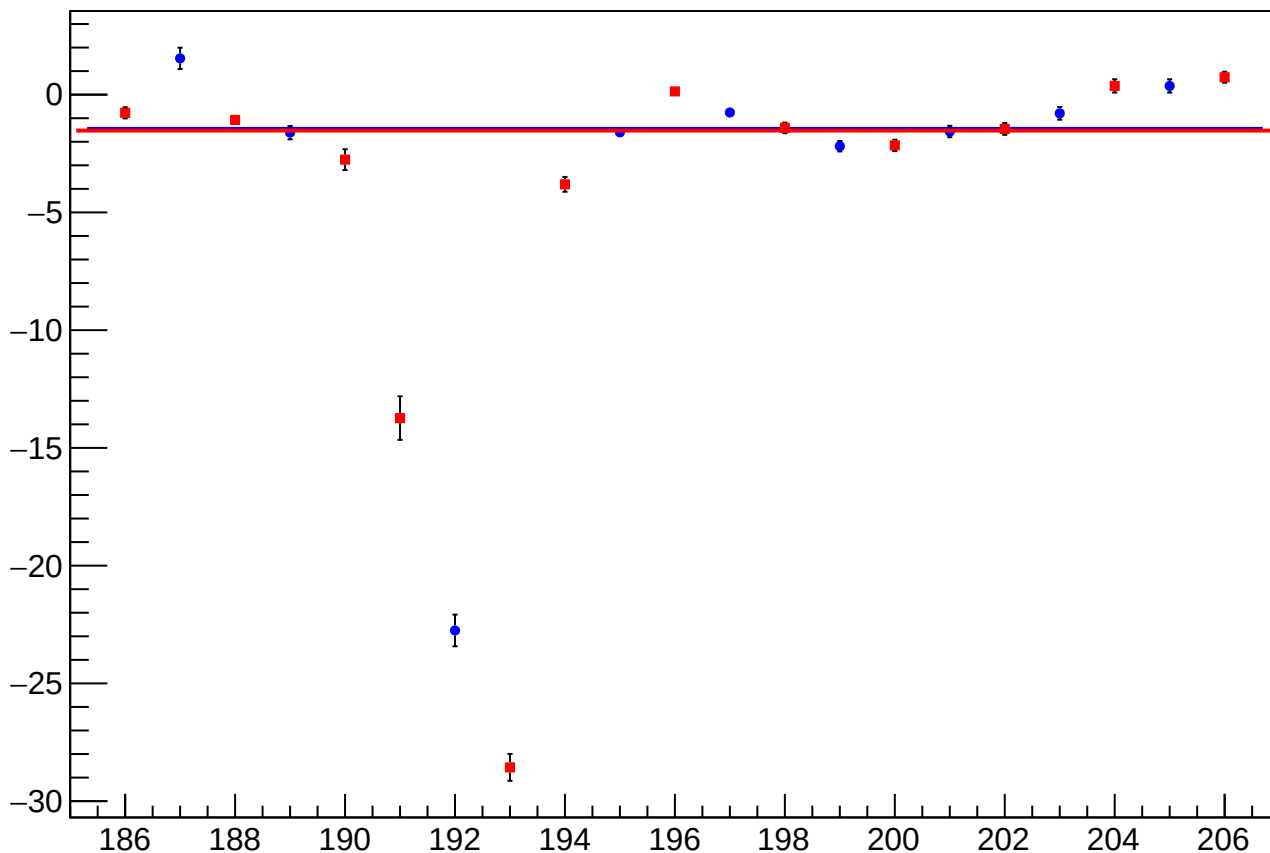
Right: 6.149+/-0.045 χ^2/NDF : 38449.1/20

In: 6.372+/-0.071 χ^2/NDF : 12274.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.149+/-0.045 χ^2/NDF : 38449.1/20

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.455 $\pm$ 0.085 χ^2 /NDF: 1121.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.524 $\pm$ 0.074 χ^2 /NDF: 2716.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

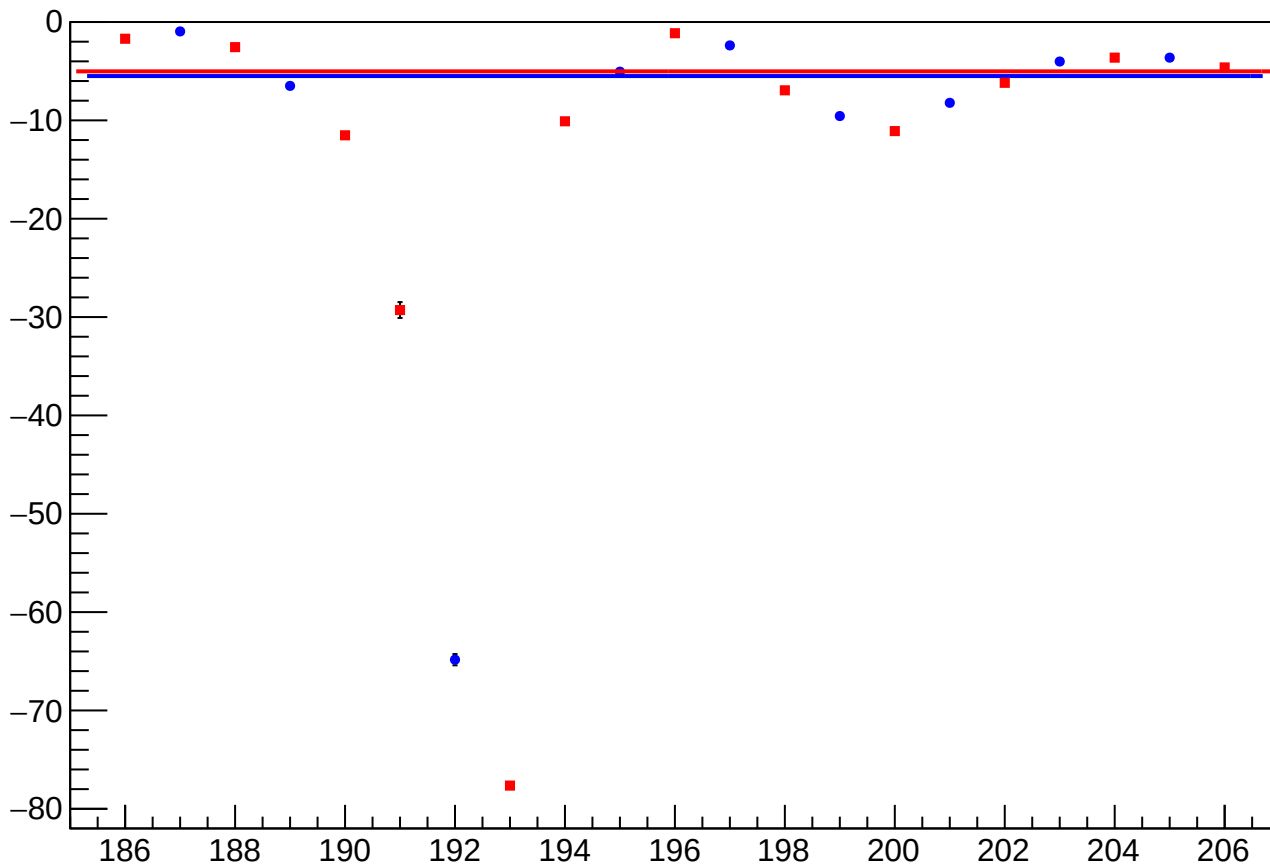
Right: -1.494 $\pm$ 0.056 χ^2 /NDF: 3838.6/20

In: -1.455 $\pm$ 0.085 χ^2 /NDF:1121.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.494 $\pm$ 0.056 χ^2 /NDF: 3838.6/20

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.496 $\pm$ 0.063 χ^2 /NDF: 12423.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.016 $\pm$ 0.051 χ^2 /NDF: 26624.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

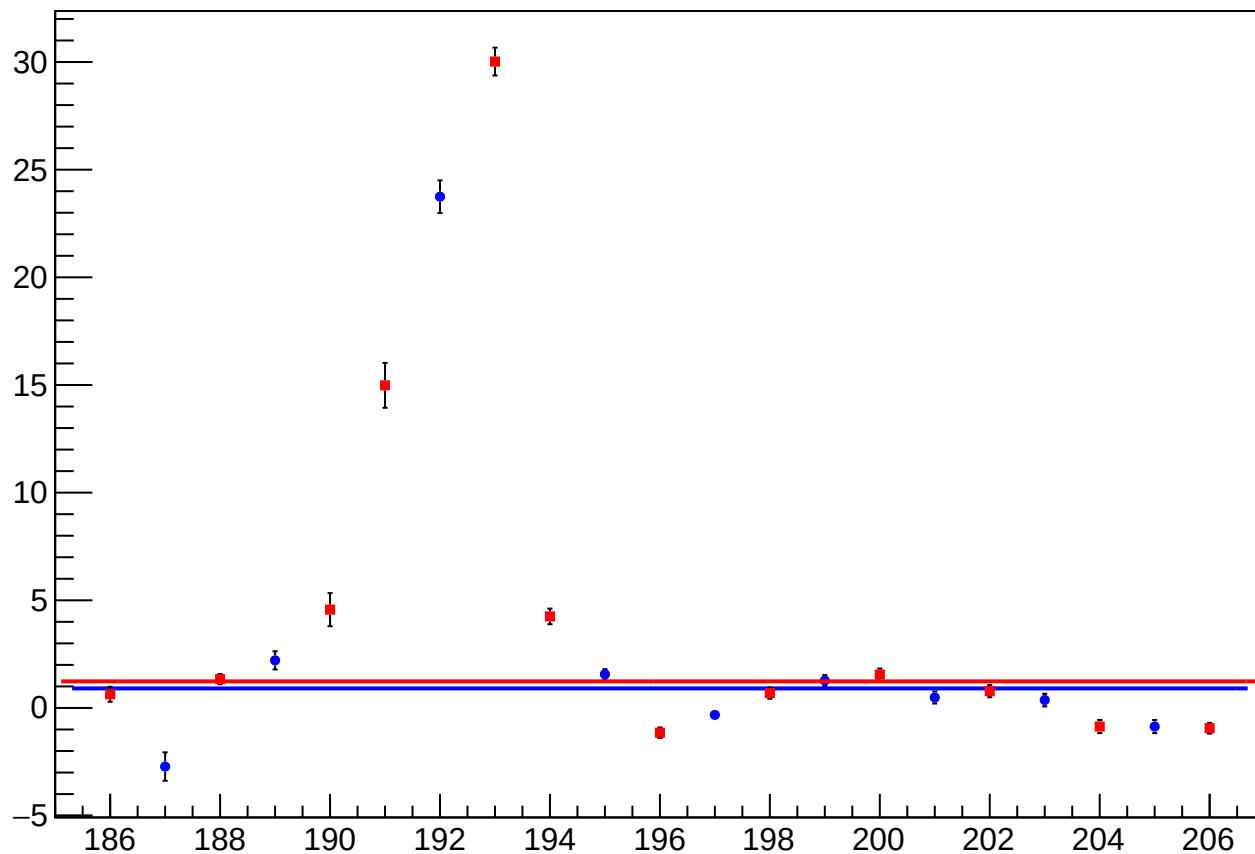
Right: -5.204 $\pm$ 0.040 χ^2 /NDF: 39082.6/20

In: -5.496 $\pm$ 0.063 χ^2 /NDF:12423.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.204 $\pm$ 0.040 χ^2 /NDF: 39082.6/20

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.907 $\pm$ 0.101 χ^2 /NDF: 1023.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.235 $\pm$ 0.091 χ^2 /NDF: 2483.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

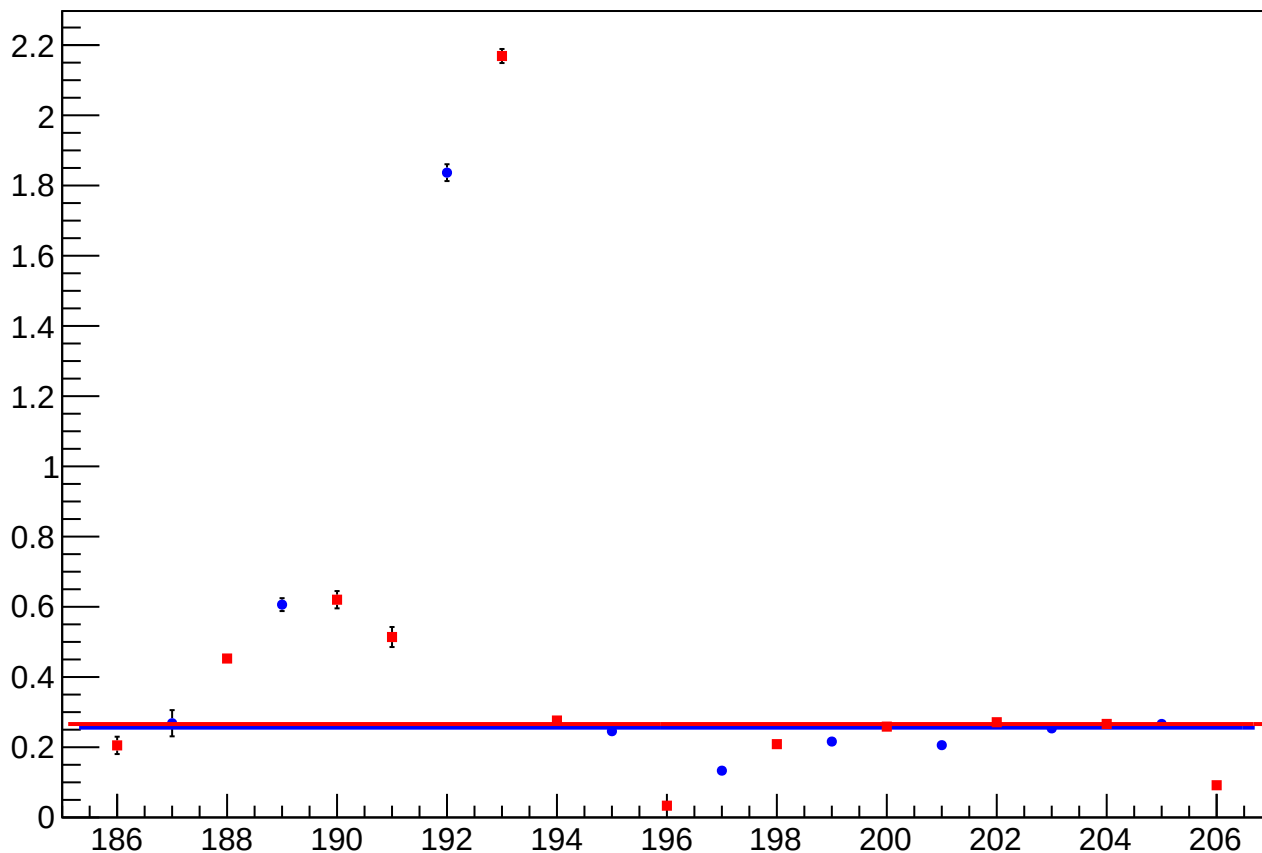
Right: 1.088 $\pm$ 0.067 χ^2 /NDF: 3513.6/20

In: 0.907 $\pm$ 0.101 χ^2 /NDF:1023.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.088 $\pm$ 0.067 χ^2 /NDF: 3513.6/20

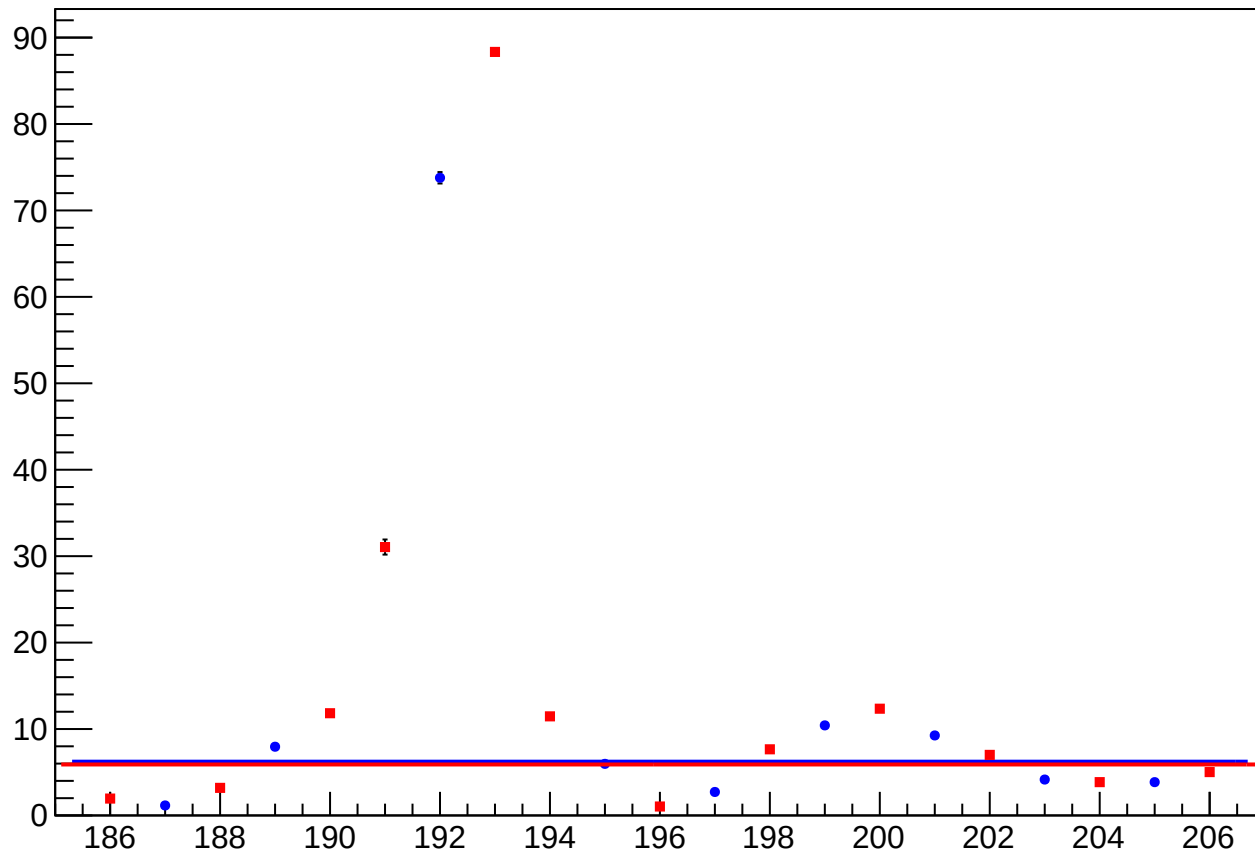
reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.256+/-0.003 χ^2/NDF : 5047.3/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.266+/-0.003 χ^2/NDF : 10870.9/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.261+/-0.002 χ^2/NDF : 15923.3/20
 In: 0.256+/-0.003 χ^2/NDF : 5047.3/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.261+/-0.002 χ^2/NDF : 15923.3/20

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.222+/-0.071 χ^2/NDF : 12082.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.898+/-0.059 χ^2/NDF : 25676.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

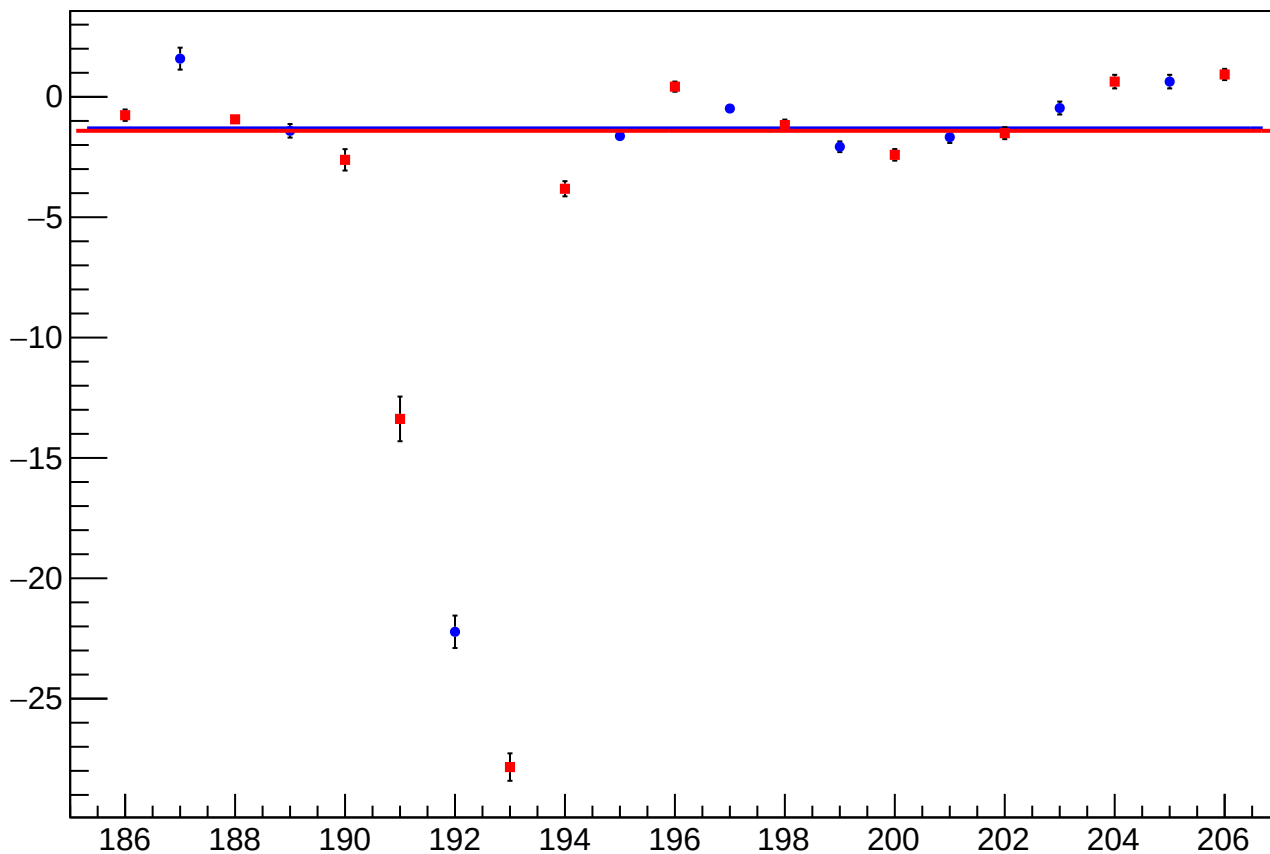
Right: 6.029+/-0.045 χ^2/NDF : 37771.0/20

In: 6.222+/-0.071 χ^2/NDF : 12082.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.029+/-0.045 χ^2/NDF : 37771.0/20

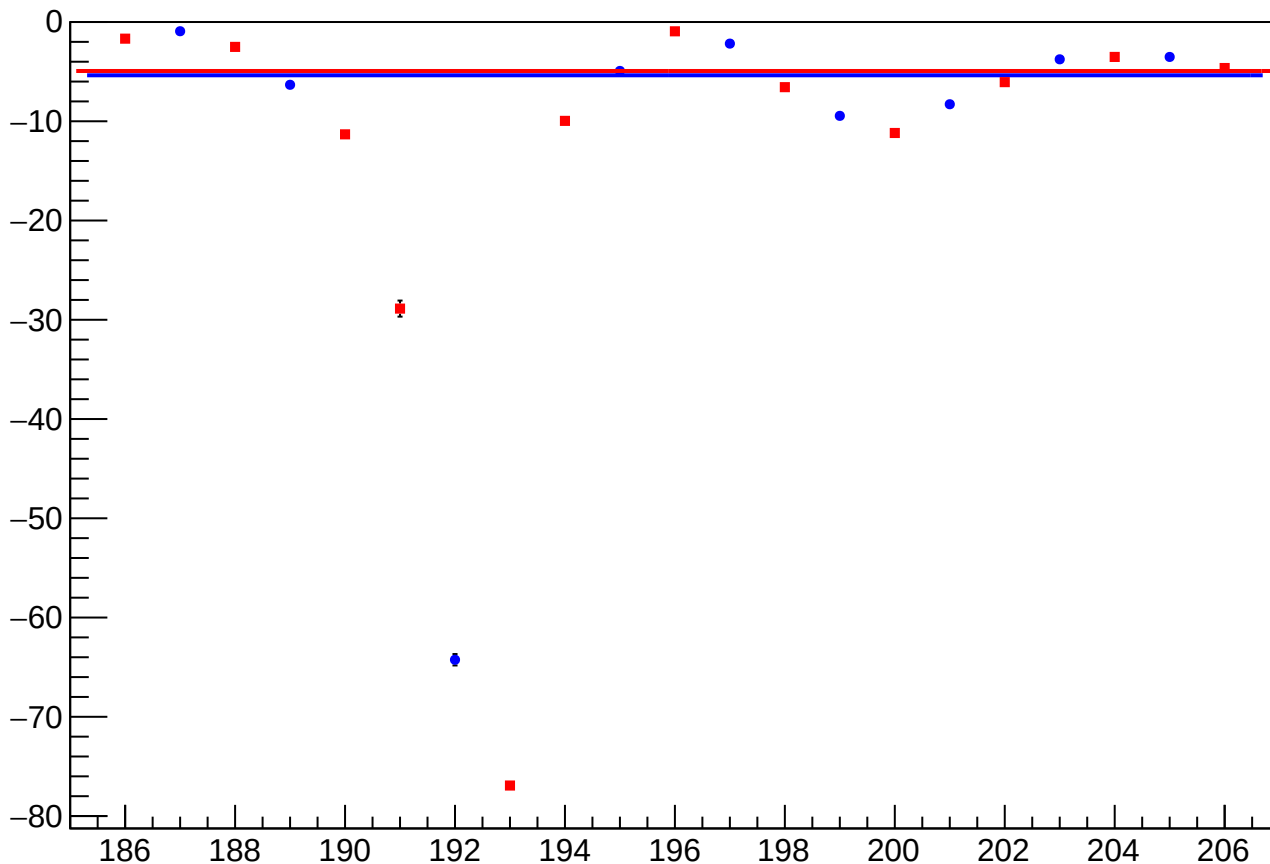
reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.310+/-0.085 χ^2/NDF : 1096.9/8
 Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 Right Out: -1.410+/-0.074 χ^2/NDF : 2643.6/11
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -1.367+/-0.056 χ^2/NDF : 3741.2/20
 In: -1.310+/-0.085 χ^2/NDF :1096.9/8
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: -1.367+/-0.056 χ^2/NDF : 3741.2/20

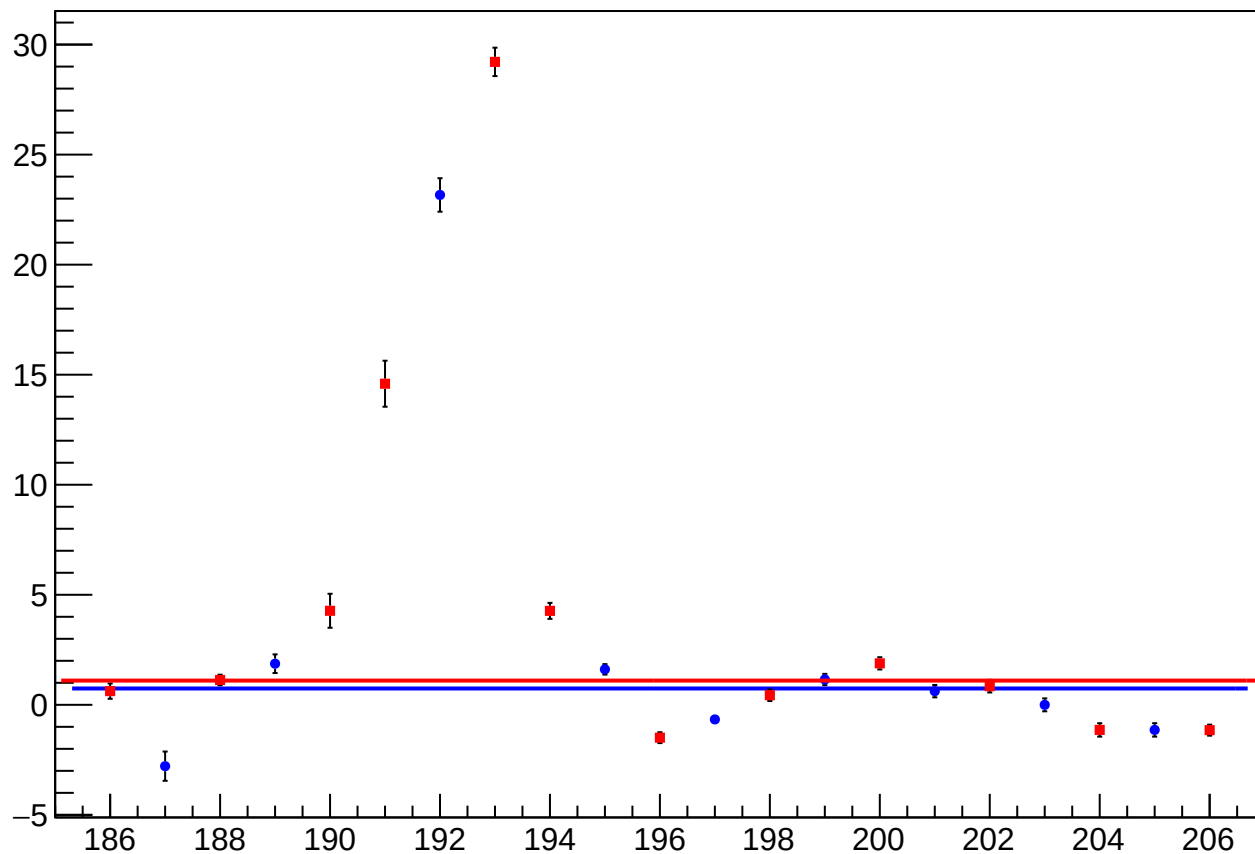
reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.368+/-0.064 χ^2/NDF : 12230.0/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4.934+/-0.051 χ^2/NDF : 26135.6/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -5.104+/-0.040 χ^2/NDF : 38393.9/20
 In: -5.368+/-0.064 χ^2/NDF : 12230.0/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.104+/-0.040 χ^2/NDF : 38393.9/20

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.742+/-0.101 χ^2/NDF : 1002.7/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 1.102+/-0.091 χ^2/NDF : 2417.1/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

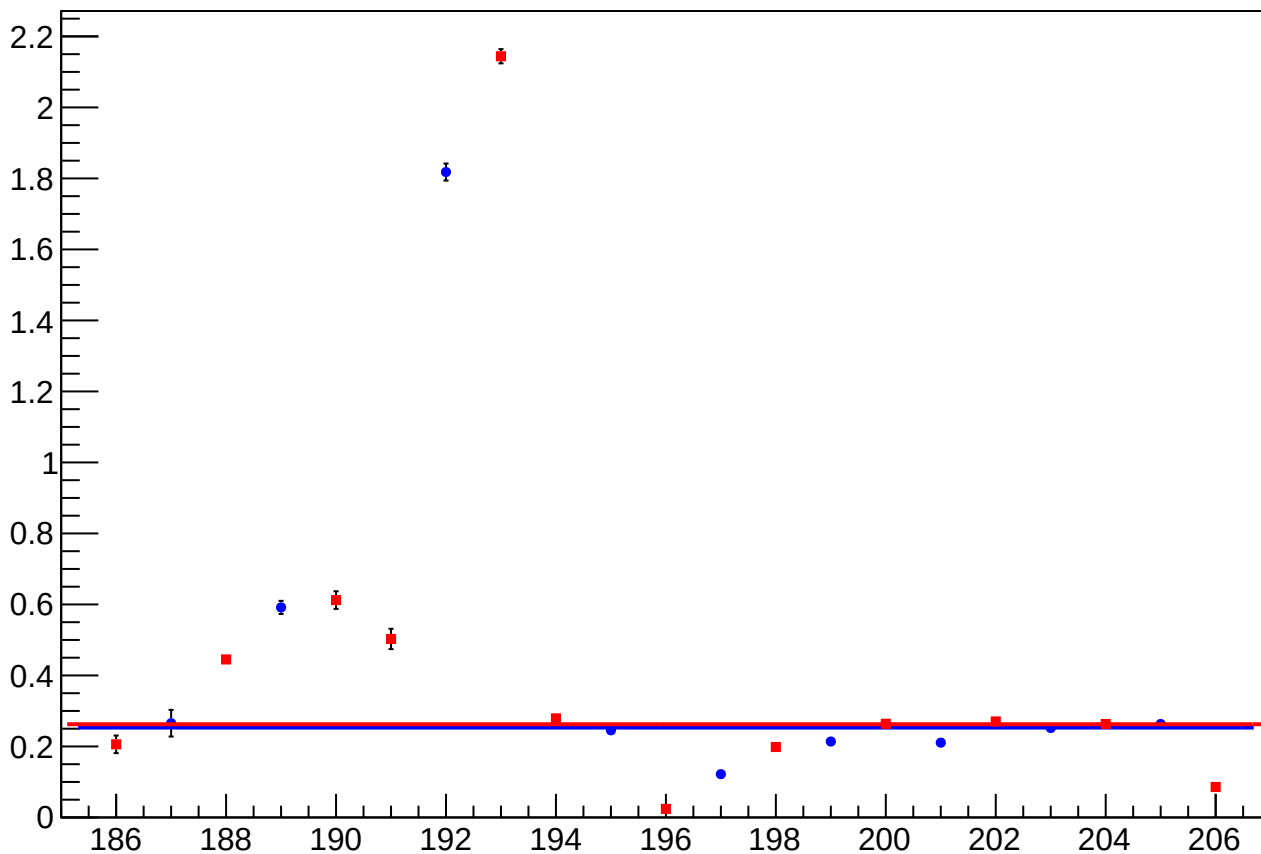
Right: 0.941+/-0.068 χ^2/NDF : 3426.8/20

In: 0.742+/-0.101 χ^2/NDF :1002.7/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.941+/-0.068 χ^2/NDF : 3426.8/20

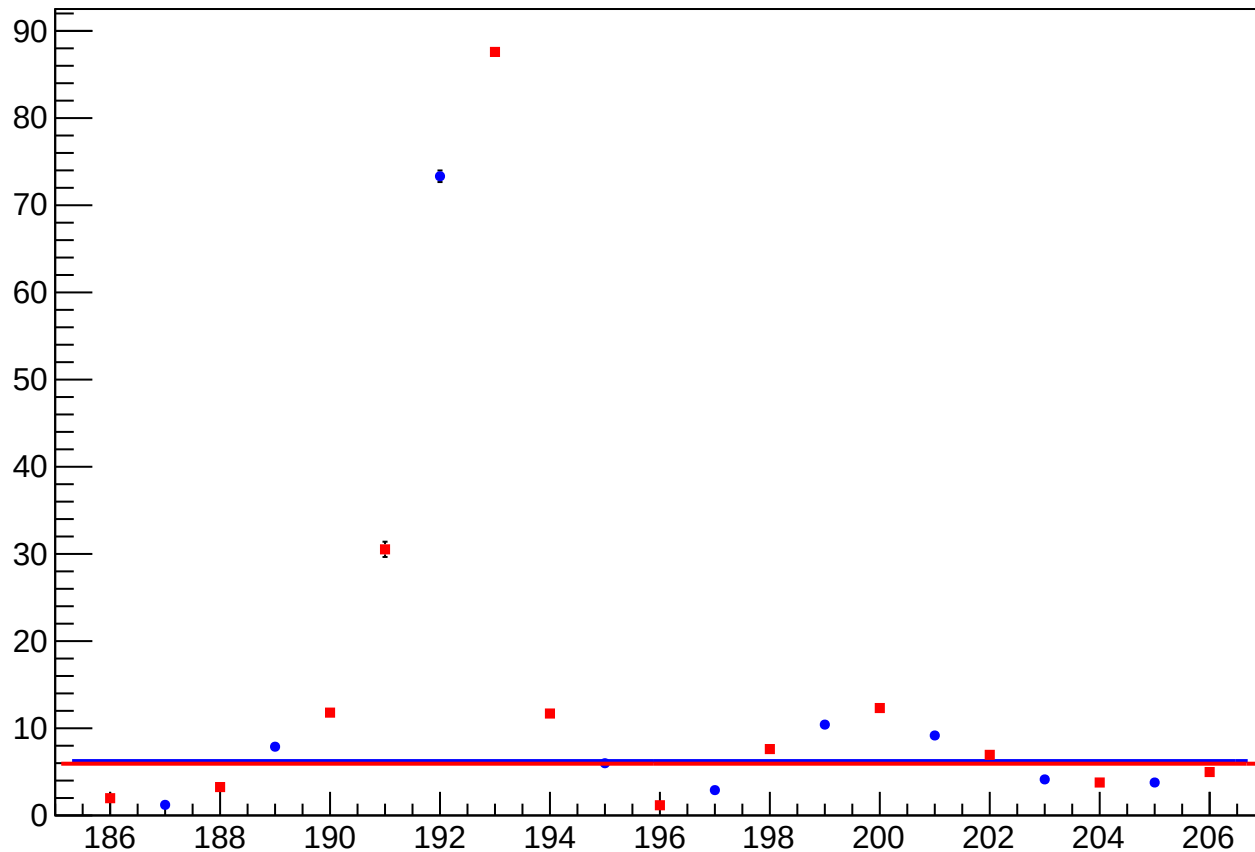
reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.253+/-0.003 χ^2/NDF : 4931.8/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.263+/-0.003 χ^2/NDF : 10673.9/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.258+/-0.002 χ^2/NDF : 15609.8/20
 In: 0.253+/-0.003 χ^2/NDF : 4931.8/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.258+/-0.002 χ^2/NDF : 15609.8/20

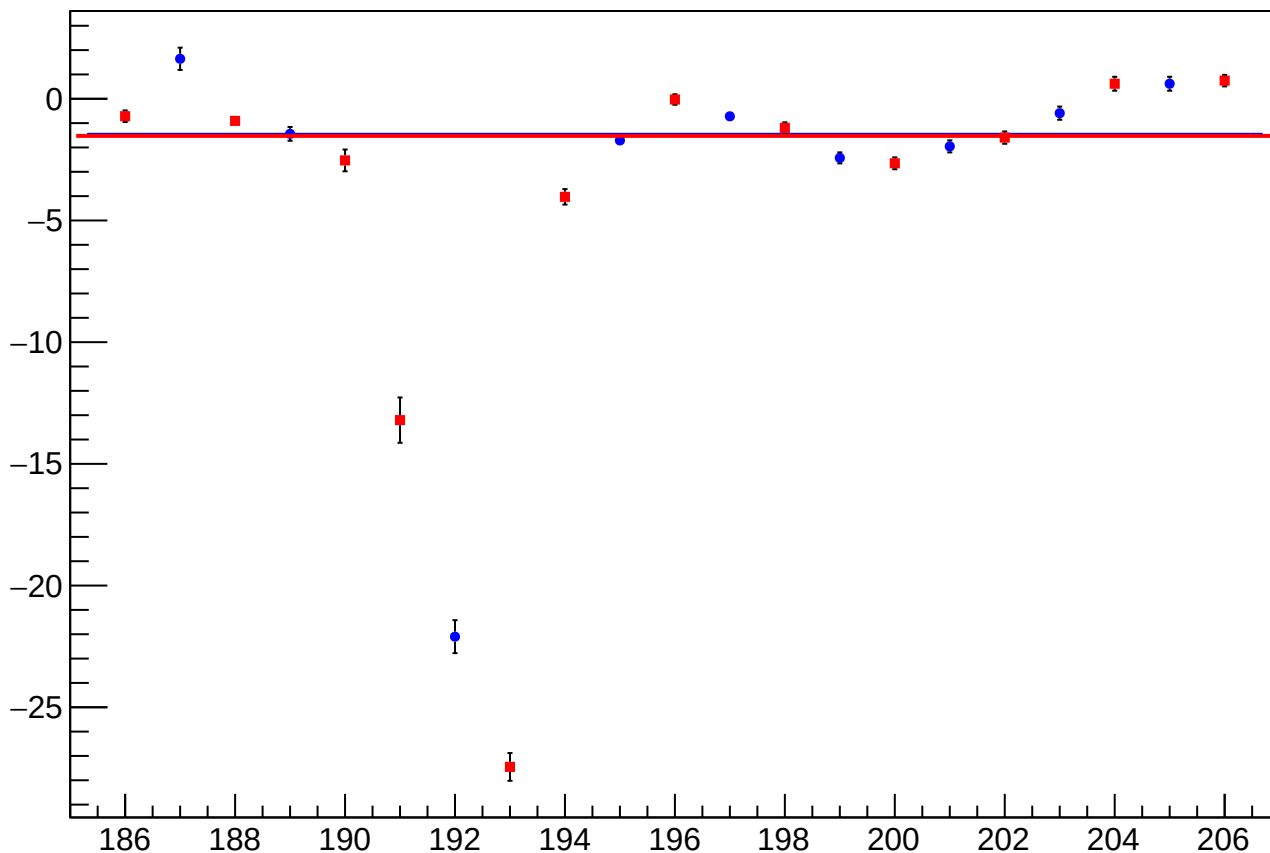
reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.238+/-0.072 χ^2/NDF : 11751.9/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 5.937+/-0.060 χ^2/NDF : 25036.6/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.059+/-0.046 χ^2/NDF : 36798.9/20
 In: 6.238+/-0.072 χ^2/NDF : 11751.9/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.059+/-0.046 χ^2/NDF : 36798.9/20

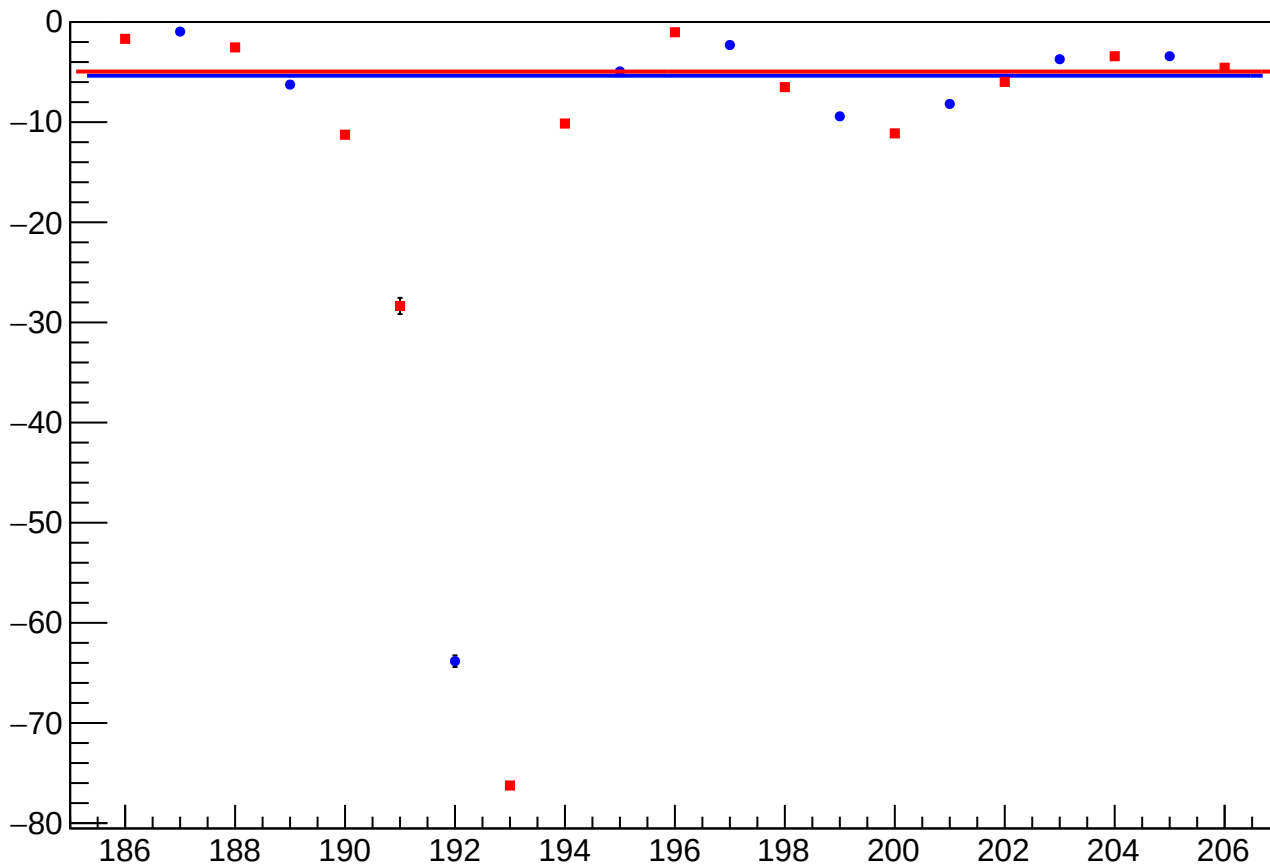
reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.480 ± 0.086 $\chi^2/\text{NDF}: 1076.6/8$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -1.525 ± 0.075 $\chi^2/\text{NDF}: 2529.1/11$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: -1.506 ± 0.057 $\chi^2/\text{NDF}: 3605.9/20$
 In: -1.480 ± 0.086 $\chi^2/\text{NDF}: 1076.6/8$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -1.506 ± 0.057 $\chi^2/\text{NDF}: 3605.9/20$

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.362+/-0.064 χ^2/NDF : 11880.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.946+/-0.052 χ^2/NDF : 25471.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

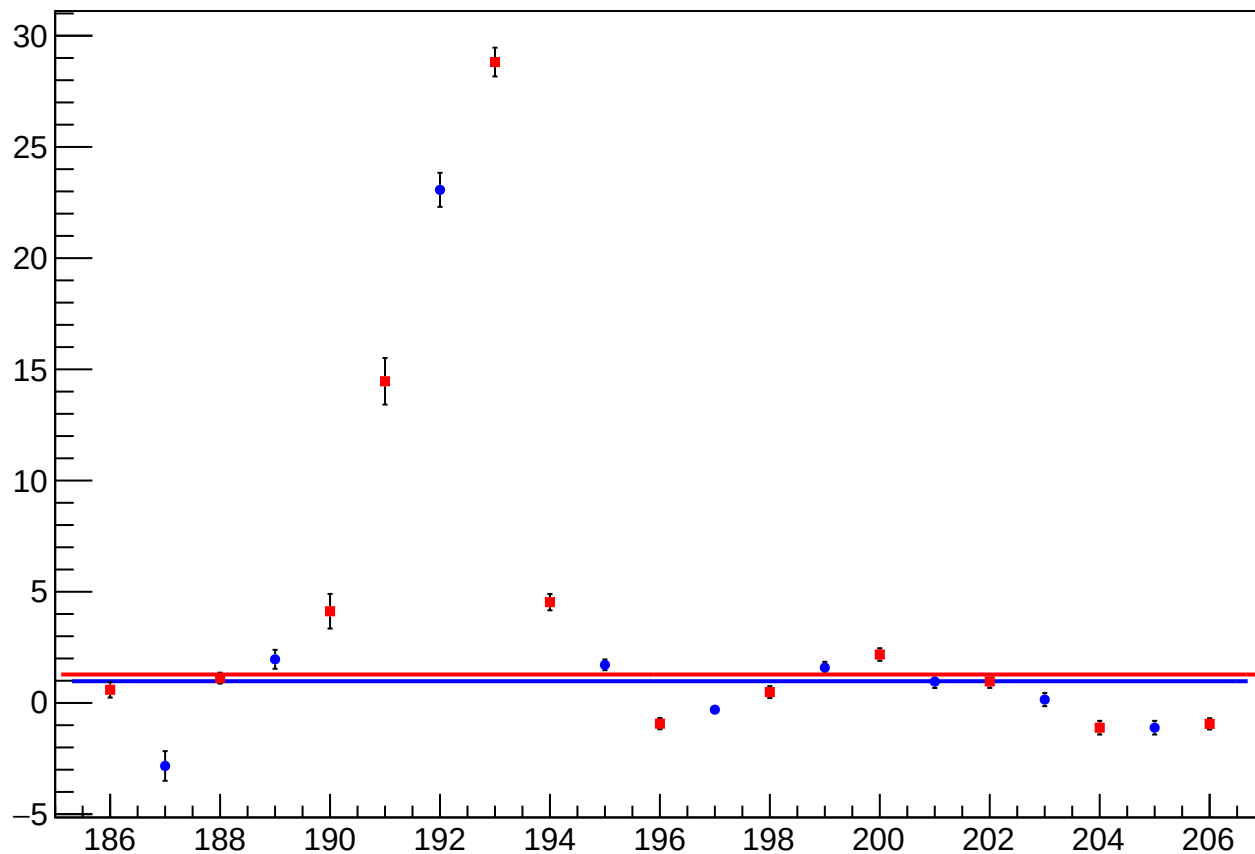
Right: -5.109+/-0.040 χ^2/NDF : 37377.4/20

In: -5.362+/-0.064 χ^2/NDF : 11880.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.109+/-0.040 χ^2/NDF : 37377.4/20

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.977+/-0.103 χ^2/NDF : 971.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.280+/-0.092 χ^2/NDF : 2299.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

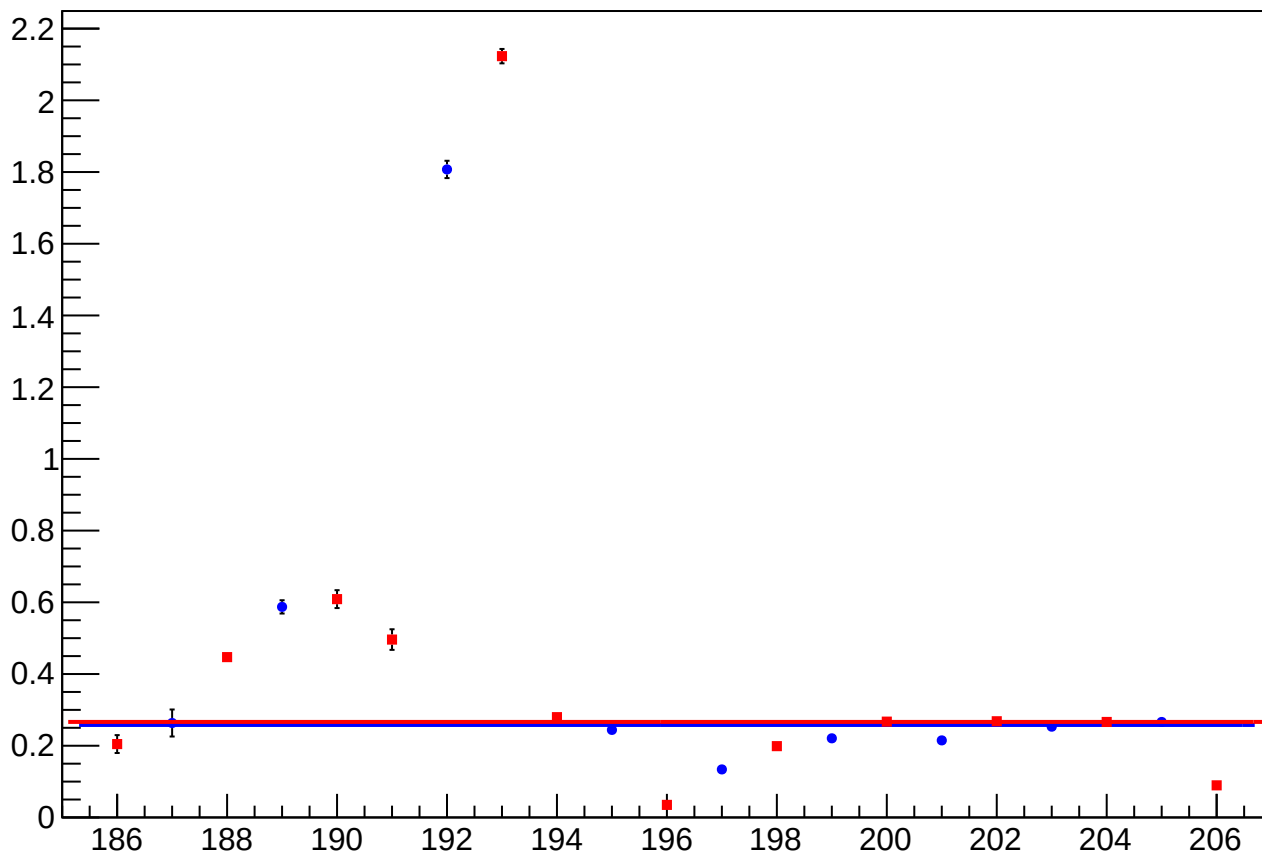
Right: 1.145+/-0.068 χ^2/NDF : 3276.4/20

In: 0.977+/-0.103 χ^2/NDF : 971.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.145+/-0.068 χ^2/NDF : 3276.4/20

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.258+/-0.003 χ^2/NDF : 4745.0/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.266+/-0.003 χ^2/NDF : 10288.5/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.262+/-0.002 χ^2/NDF : 15036.9/20
 In: 0.258+/-0.003 χ^2/NDF : 4745.0/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.262+/-0.002 χ^2/NDF : 15036.9/20