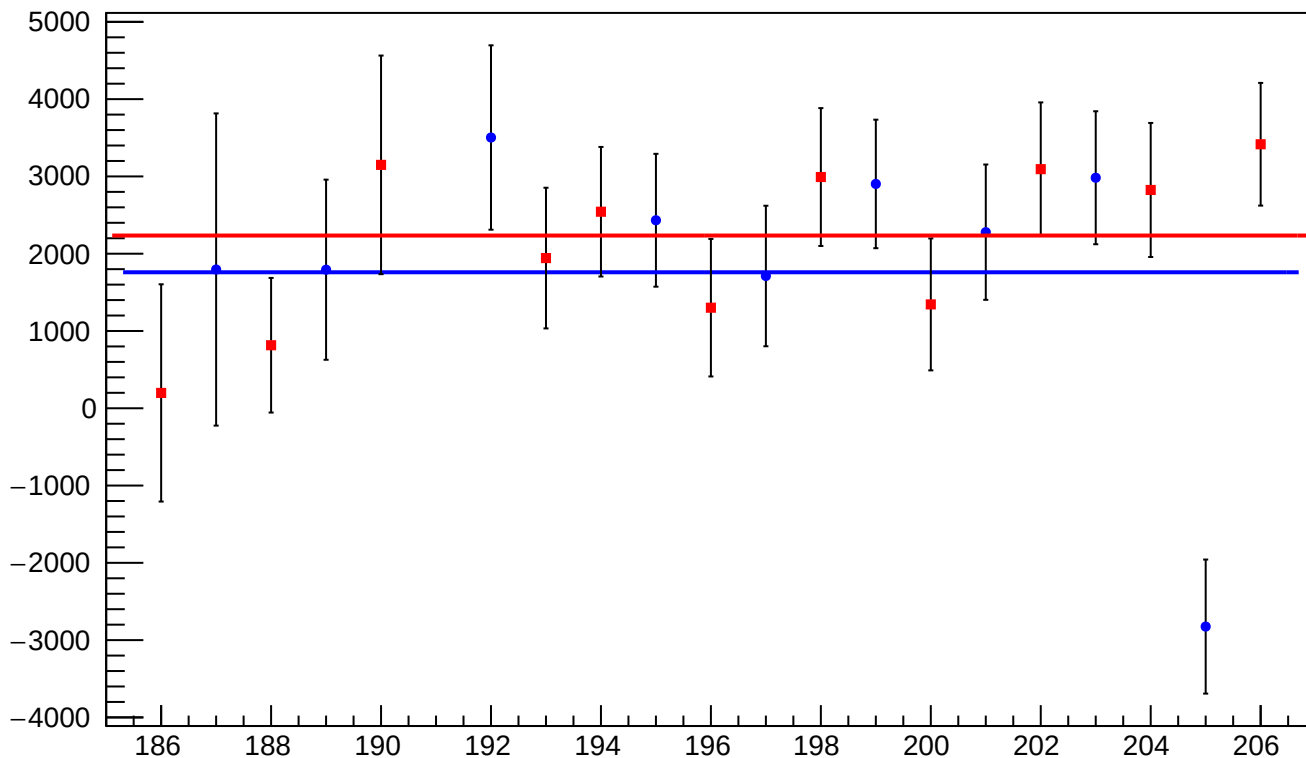


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1759.715+/-321.430 χ^2/NDF : 35.0/8

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

Right Out: 2235.127+/-276.266 χ^2/NDF : 12.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

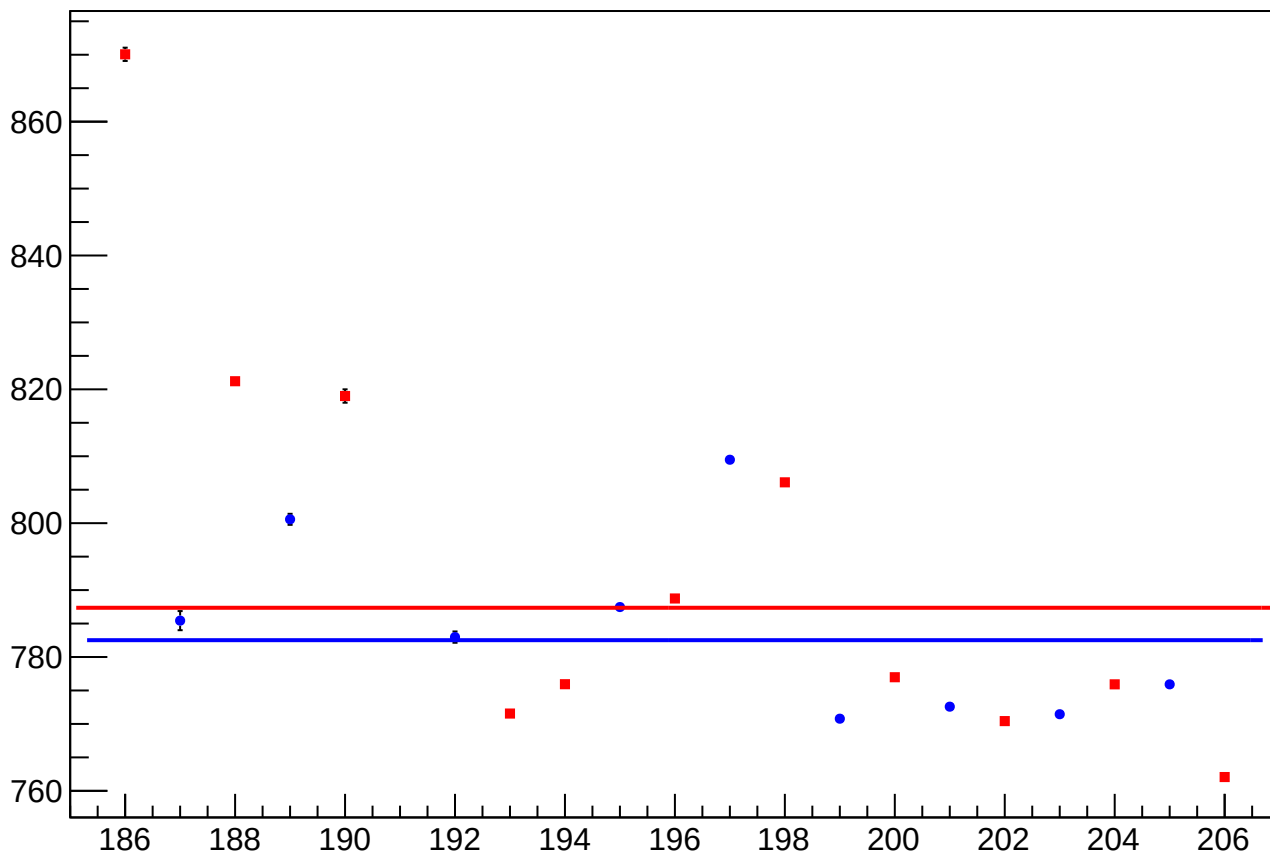
Right: 2033.141+/-209.513 χ^2/NDF : 48.2/19

In: 1759.715+/-321.430 χ^2/NDF : 35.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2033.141+/-209.513 χ^2/NDF : 48.2/19

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 782.515 $\pm$ 0.227 χ^2 /NDF: 3412.4/8

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

Right Out: 787.358 $\pm$ 0.195 χ^2 /NDF: 16251.7/10

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

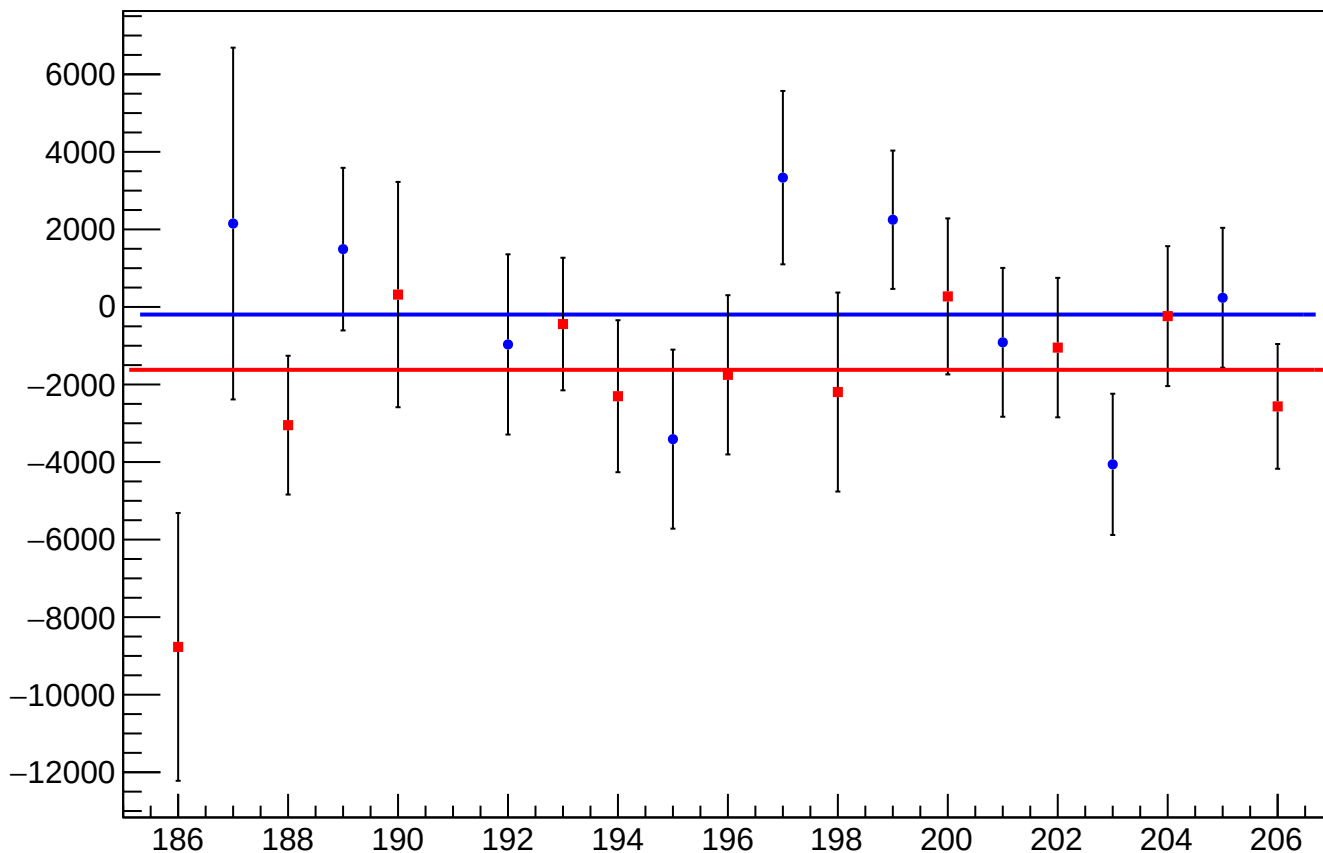
Right: 785.301 $\pm$ 0.148 χ^2 /NDF: 19925.3/19

In: 782.515 $\pm$ 0.227 χ^2 /NDF:3412.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 785.301 $\pm$ 0.148 χ^2 /NDF: 19925.3/19

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -195.756+/-699.575 χ^2/NDF : 12.0/8

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

Right Out: -1621.324+/-602.405 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

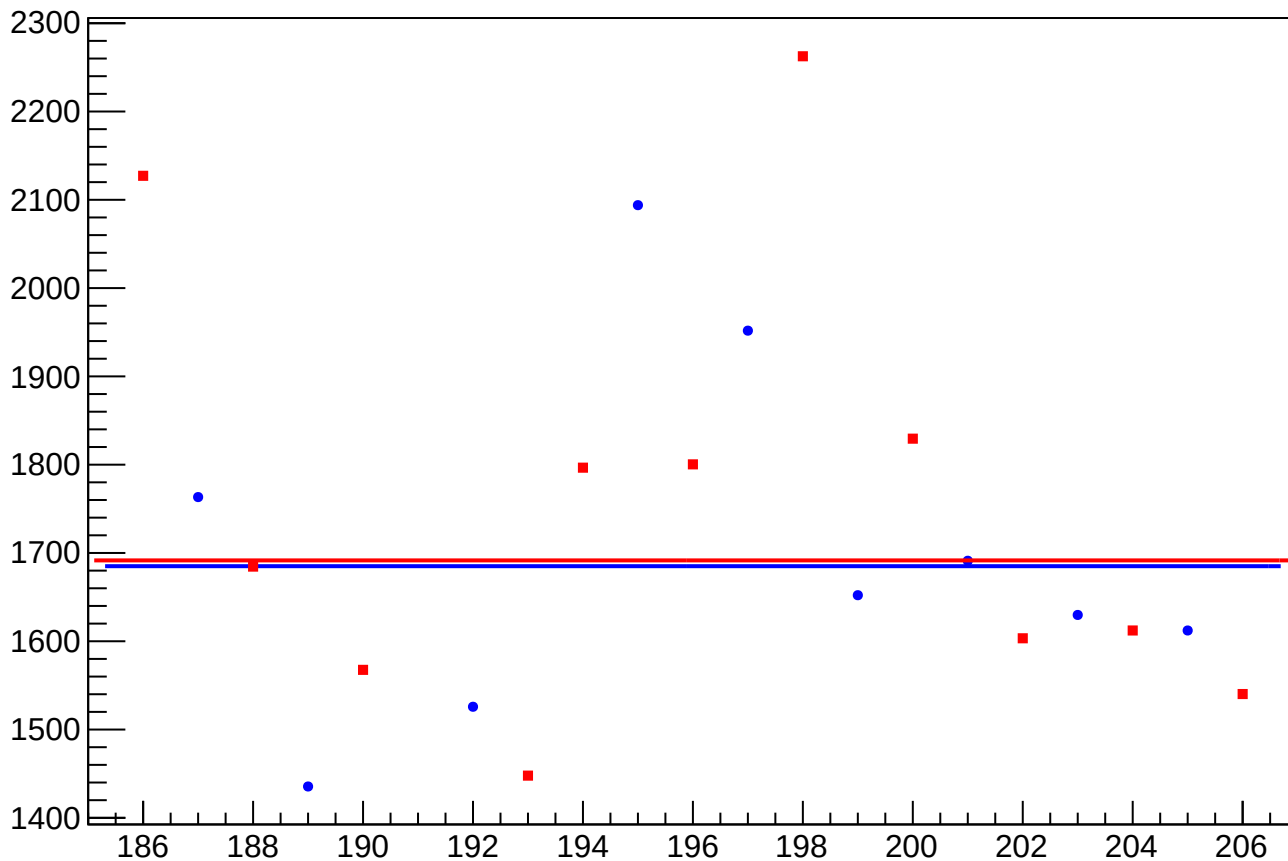
Right: -1014.344+/-456.486 χ^2/NDF : 22.4/19

In: -195.756+/-699.575 χ^2/NDF : 12.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1014.344+/-456.486 χ^2/NDF : 22.4/19

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1685.022+/-0.495 χ^2/NDF : 135311.6/8

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

Right Out: 1691.586+/-0.426 χ^2/NDF : 222312.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

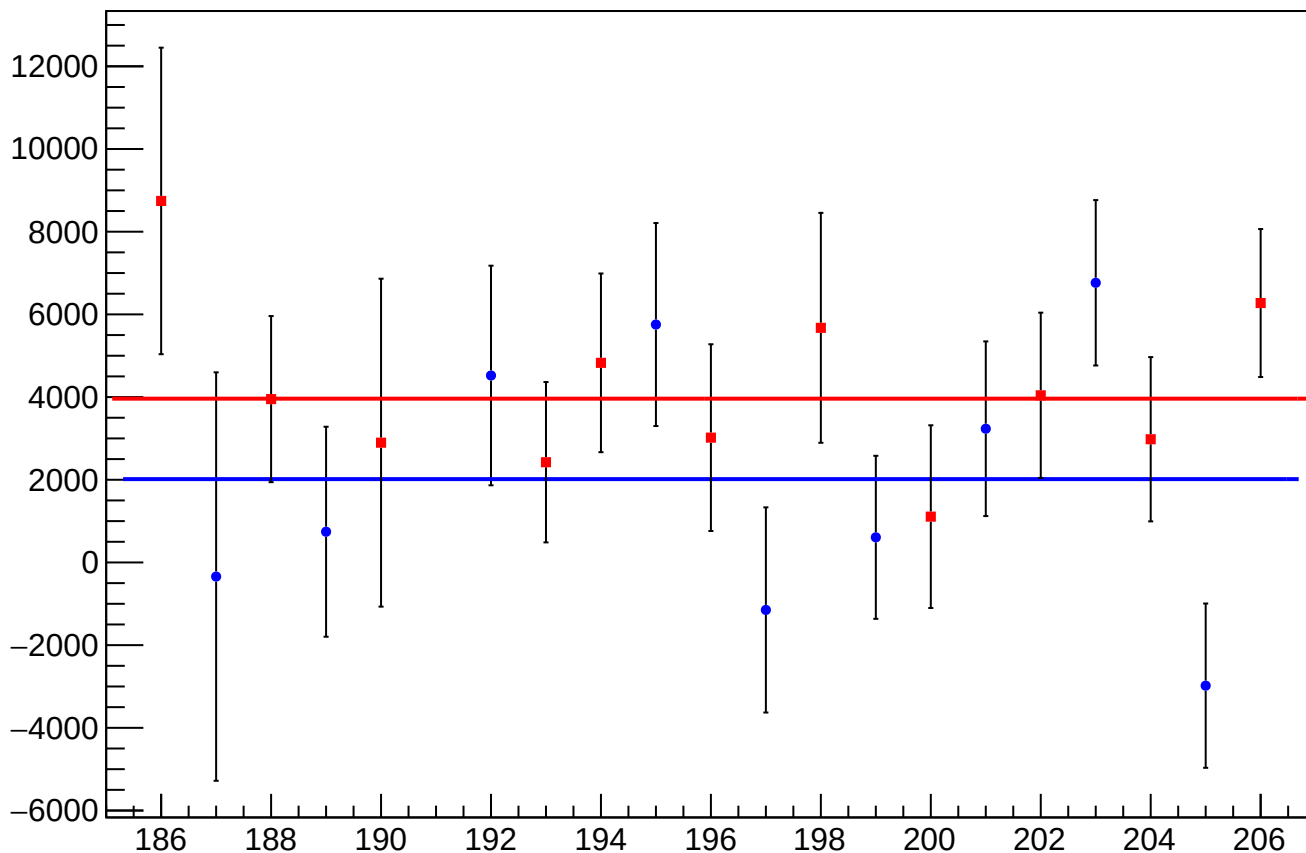
Right: 1688.791+/-0.323 χ^2/NDF : 357725.6/19

In: 1685.022+/-0.495 χ^2/NDF : 135311.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1688.791+/-0.323 χ^2/NDF : 357725.6/19

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

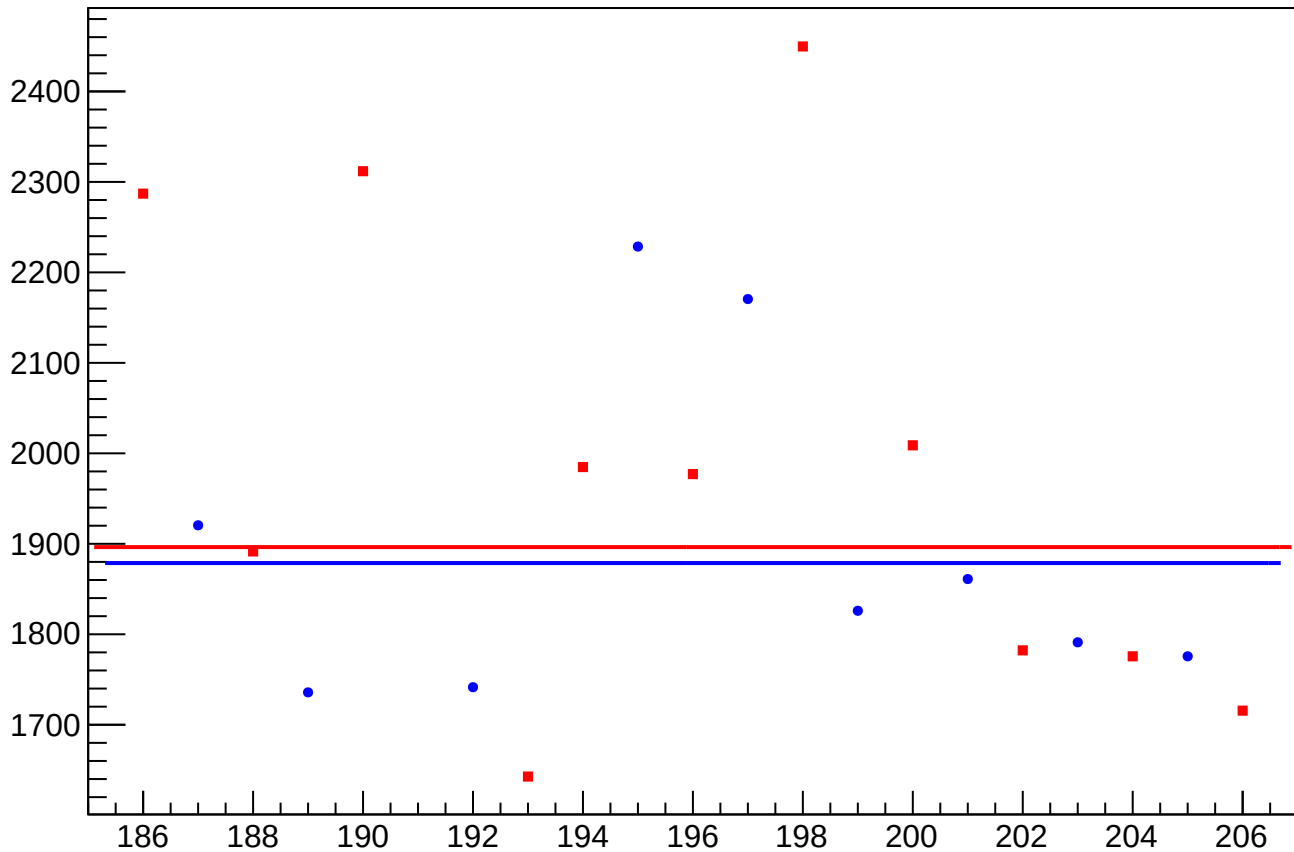
Right: 3129.633+/-508.927 χ^2/NDF : 28.4/19

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

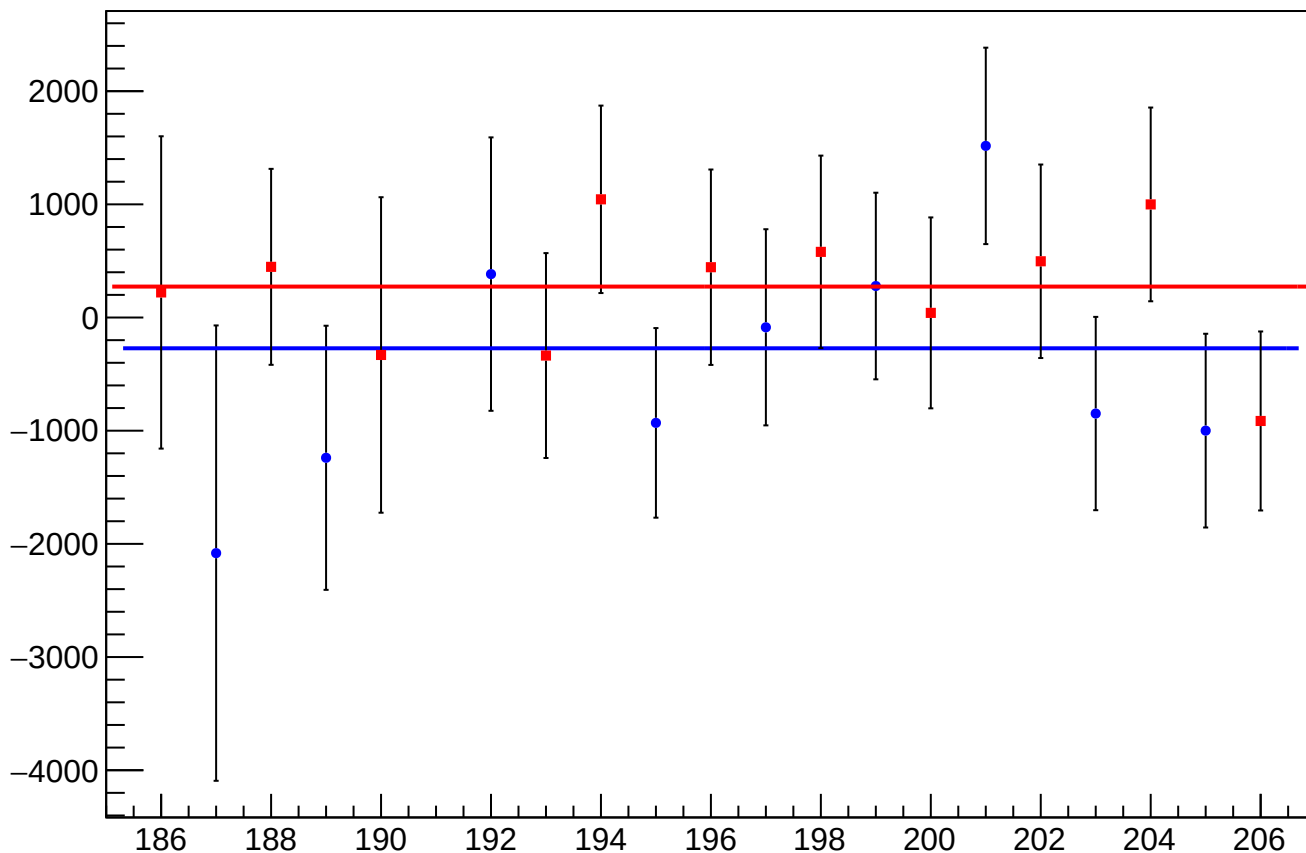
Right: 1888.837+/-0.360 χ^2/NDF : 294449.2/19

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: -271.863+/-316.887 χ^2/NDF : 8.3/8

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

Right Out: 273.408+/-272.019 χ^2/NDF : 4.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

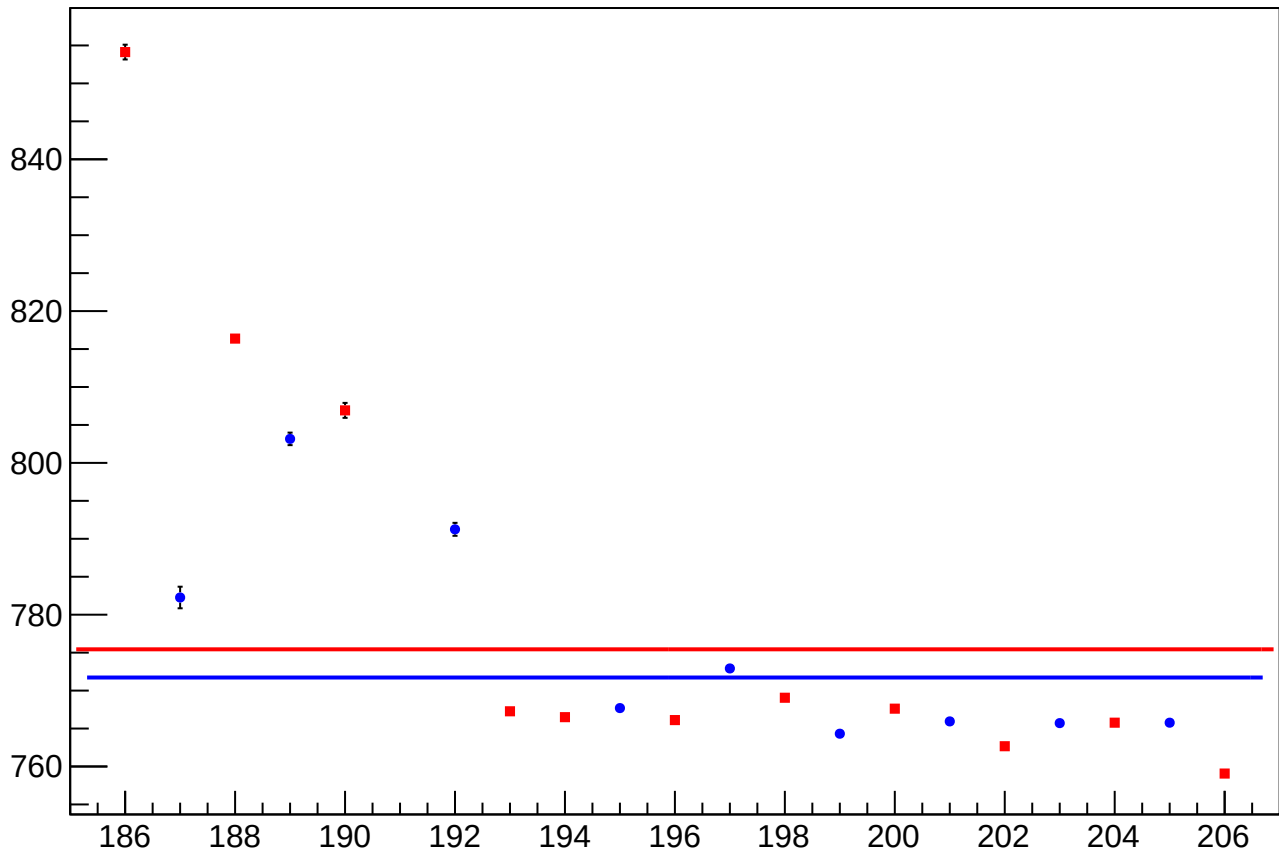
Right: 42.077+/-206.403 χ^2/NDF : 14.9/19

In: -271.863+/-316.887 χ^2/NDF : 8.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.077+/-206.403 χ^2/NDF : 14.9/19

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 771.723+/-0.224 χ^2/NDF : 2525.0/8

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

Right Out: 775.437+/-0.192 χ^2/NDF : 14467.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

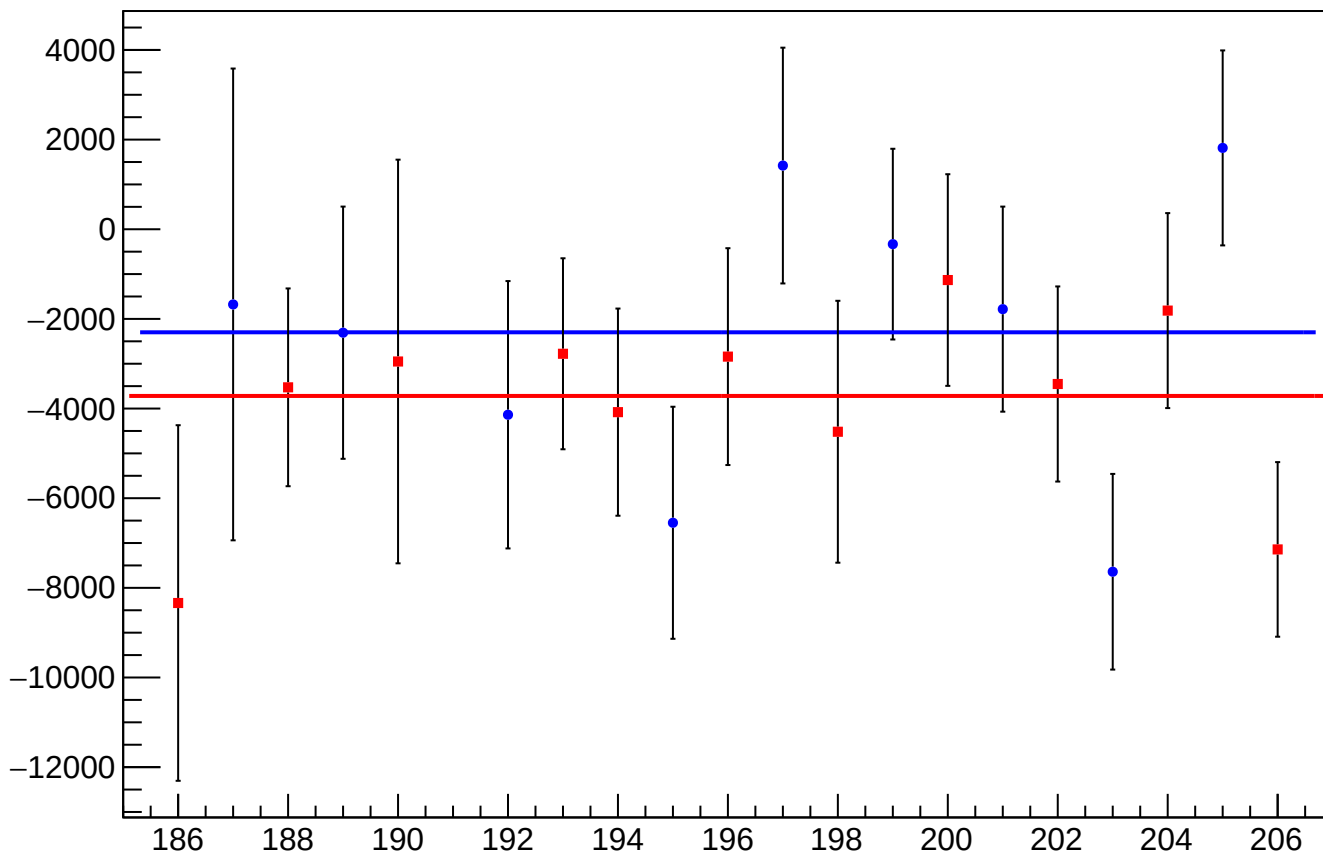
Right: 773.862+/-0.146 χ^2/NDF : 17150.8/19

In: 771.723+/-0.224 χ^2/NDF : 2525.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 773.862+/-0.146 χ^2/NDF : 17150.8/19

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2298.837+/-844.534 χ^2/NDF : 15.6/8

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

Right Out: -3718.713+/-729.417 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

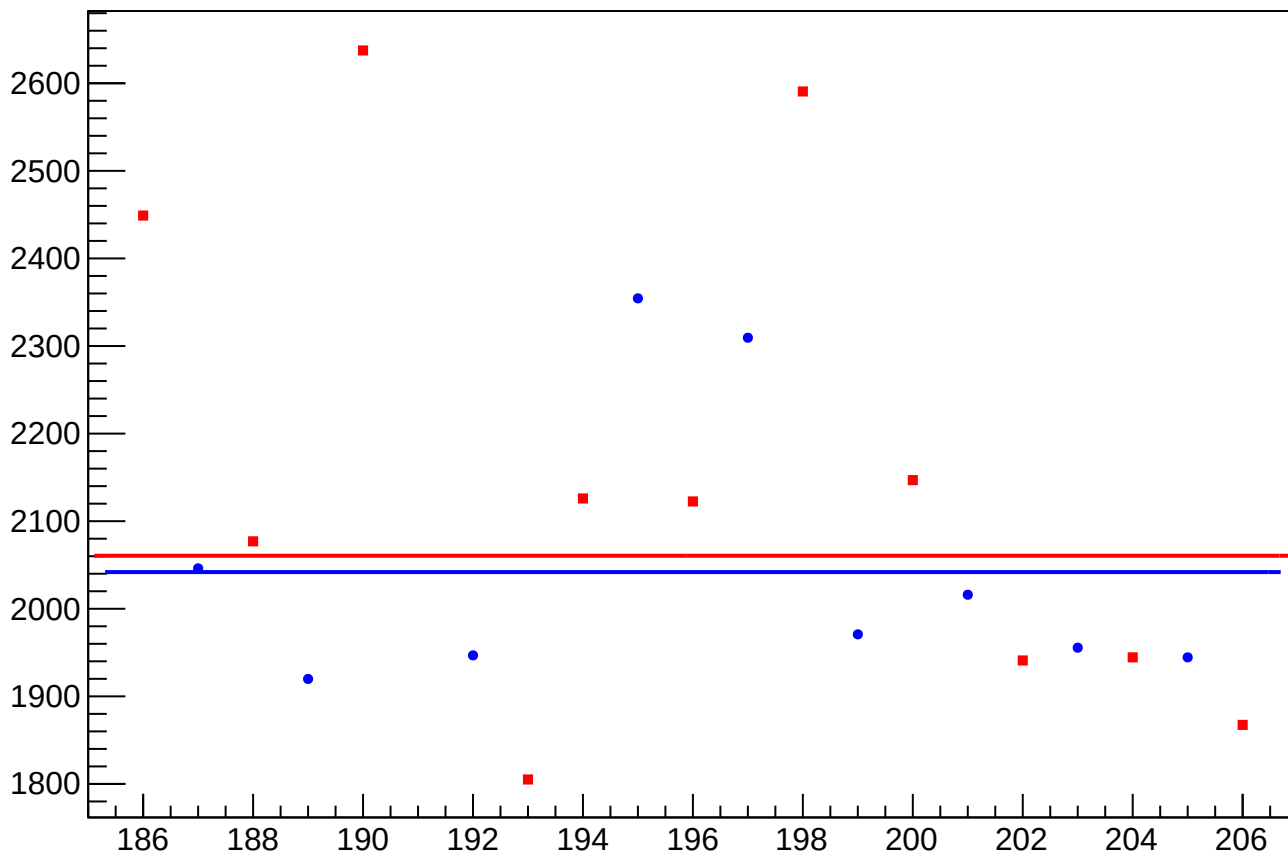
Right: -3112.071+/-552.025 χ^2/NDF : 24.1/19

In: -2298.837+/-844.534 χ^2/NDF : 15.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3112.071+/-552.025 χ^2/NDF : 24.1/19

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 2041.902 $\pm$ 0.597 χ^2 /NDF: 65275.2/8

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

Right Out: 2060.548 $\pm$ 0.516 χ^2 /NDF: 183712.1/10

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

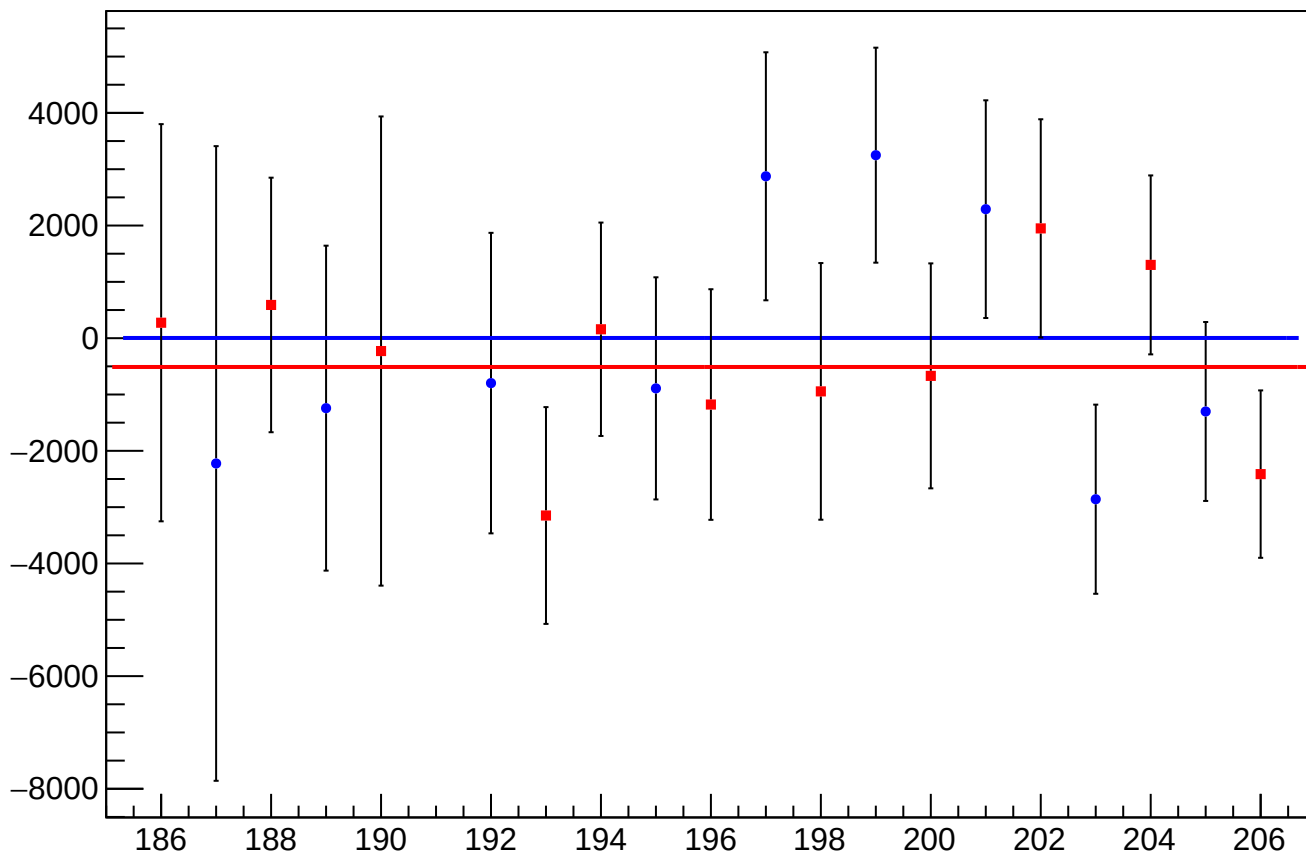
Right: 2052.581 $\pm$ 0.390 χ^2 /NDF: 249545.7/19

In: 2041.902 $\pm$ 0.597 χ^2 /NDF:65275.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2052.581 $\pm$ 0.390 χ^2 /NDF: 249545.7/19

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

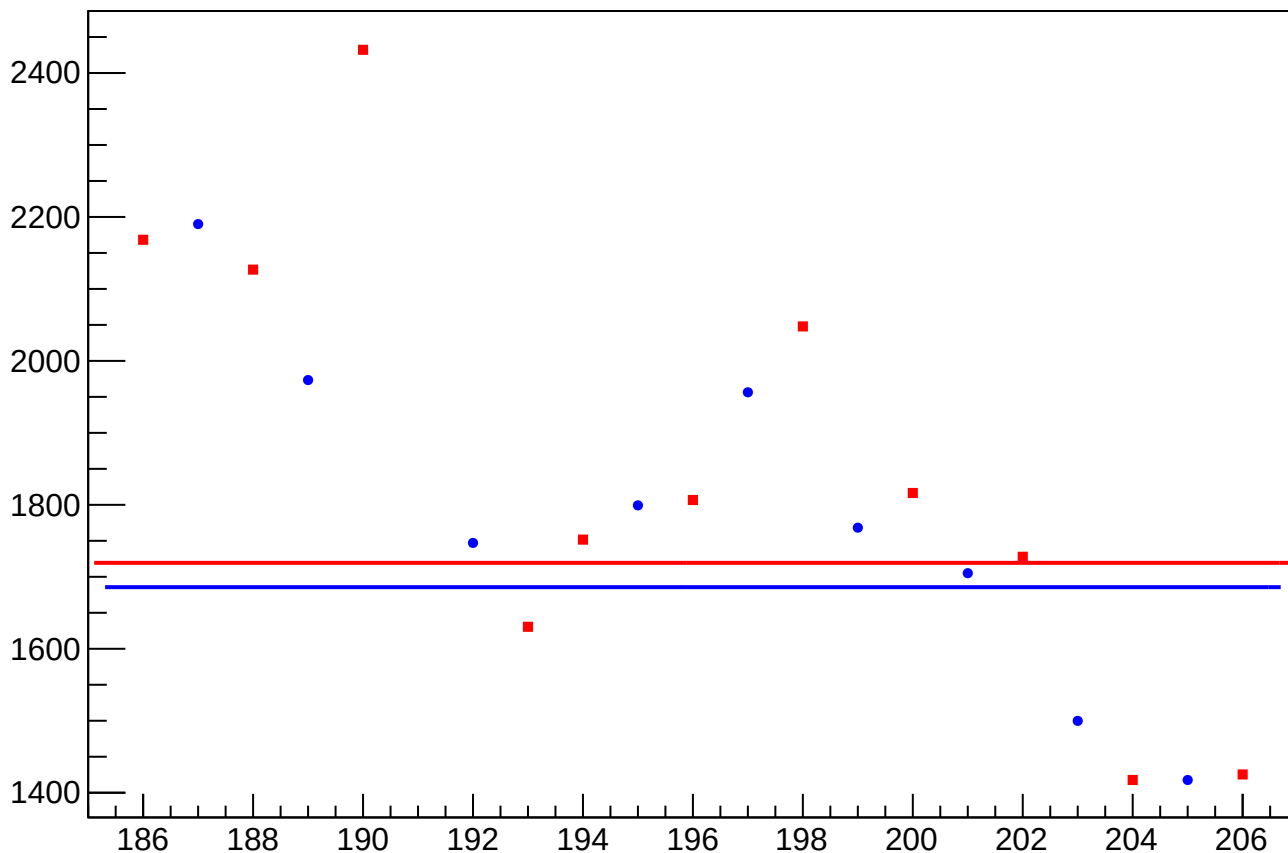
Right: -287.961+/-459.860 χ^2/NDF : 17.5/19

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

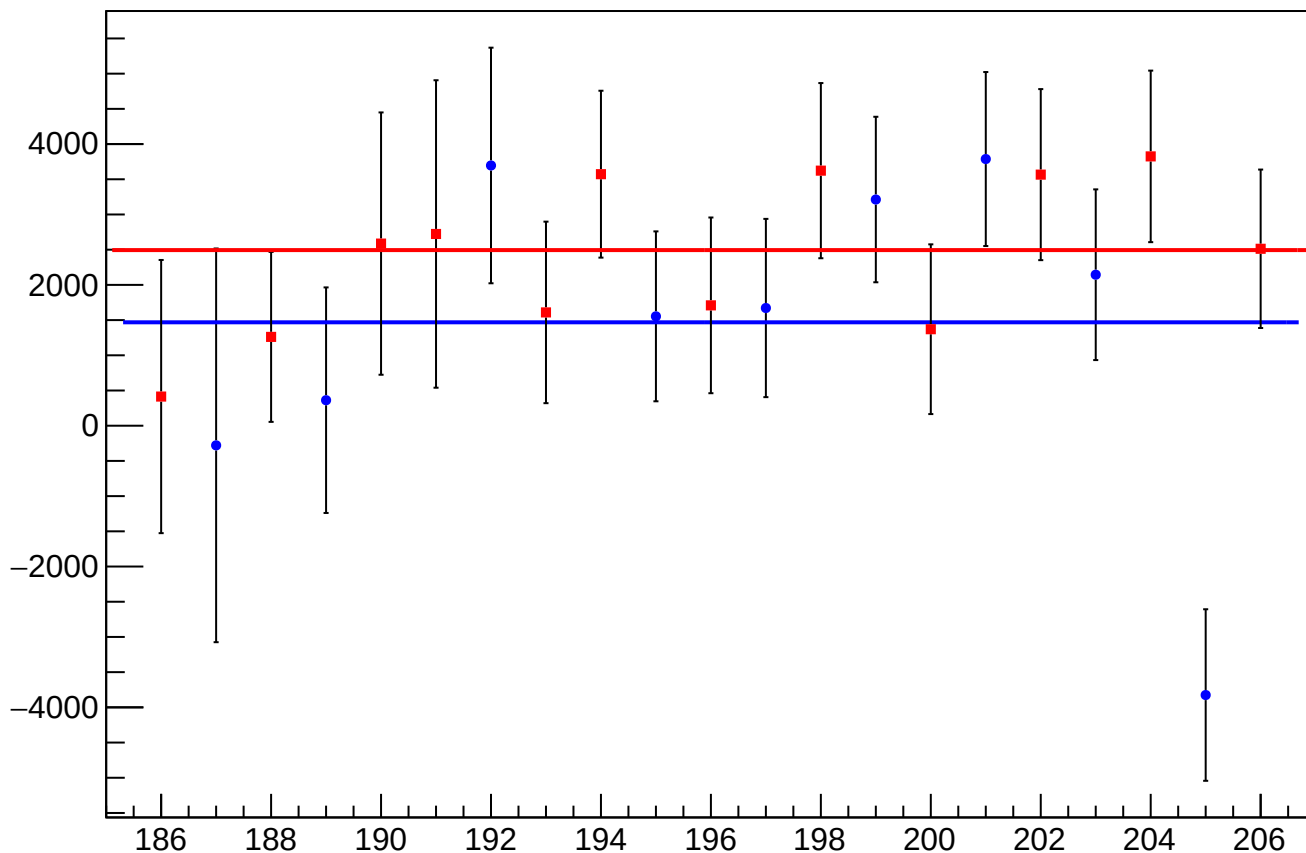
Right: 1704.762+/-0.325 χ^2/NDF : 523123.7/19

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: 1468.534+/-450.868 χ^2/NDF : 27.6/8

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

Right Out: 2494.183+/-381.174 χ^2/NDF : 7.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

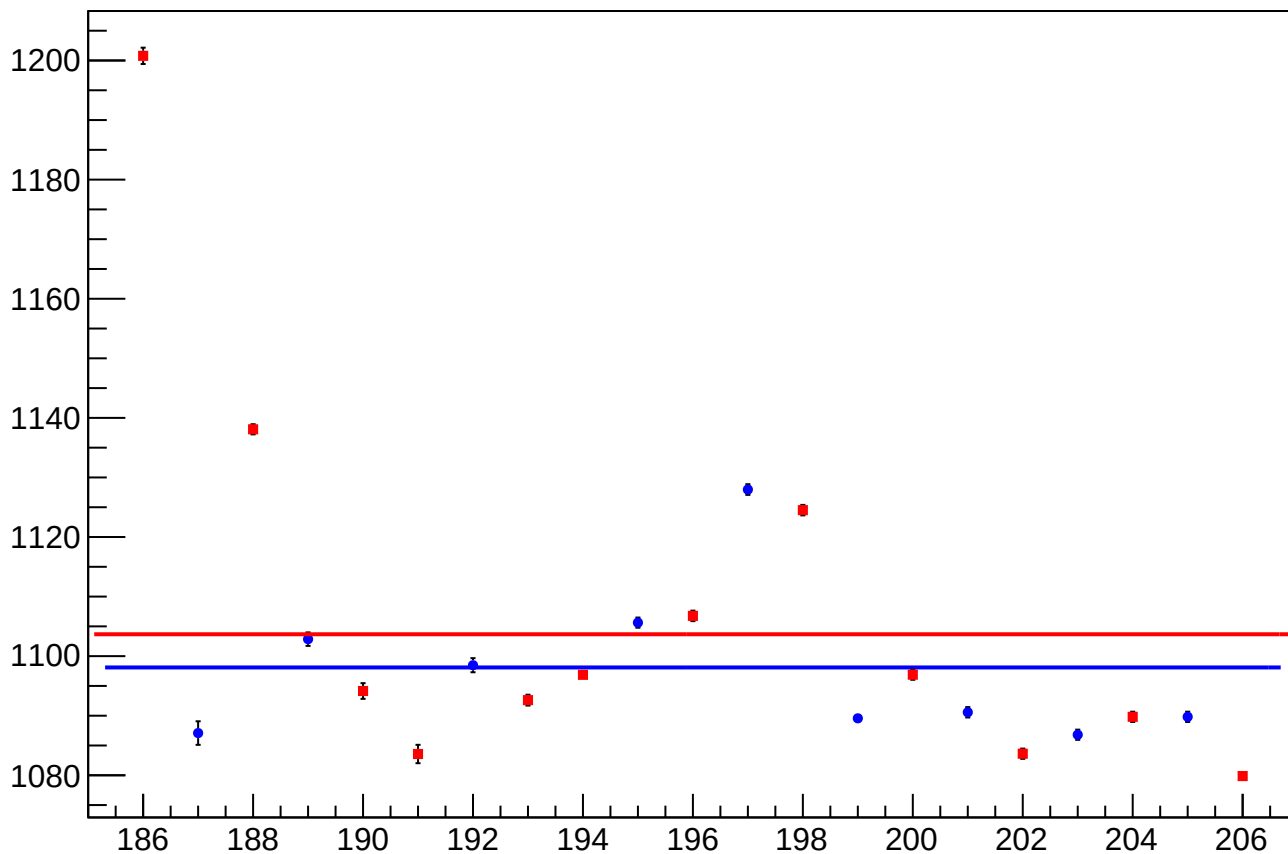
Right: 2066.671+/-291.088 χ^2/NDF : 38.2/20

In: 1468.534+/-450.868 χ^2/NDF : 27.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2066.671+/-291.088 χ^2/NDF : 38.2/20

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1098.102+/-0.319 χ^2/NDF : 1686.1/8

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

Right Out: 1103.674+/-0.270 χ^2/NDF : 9408.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

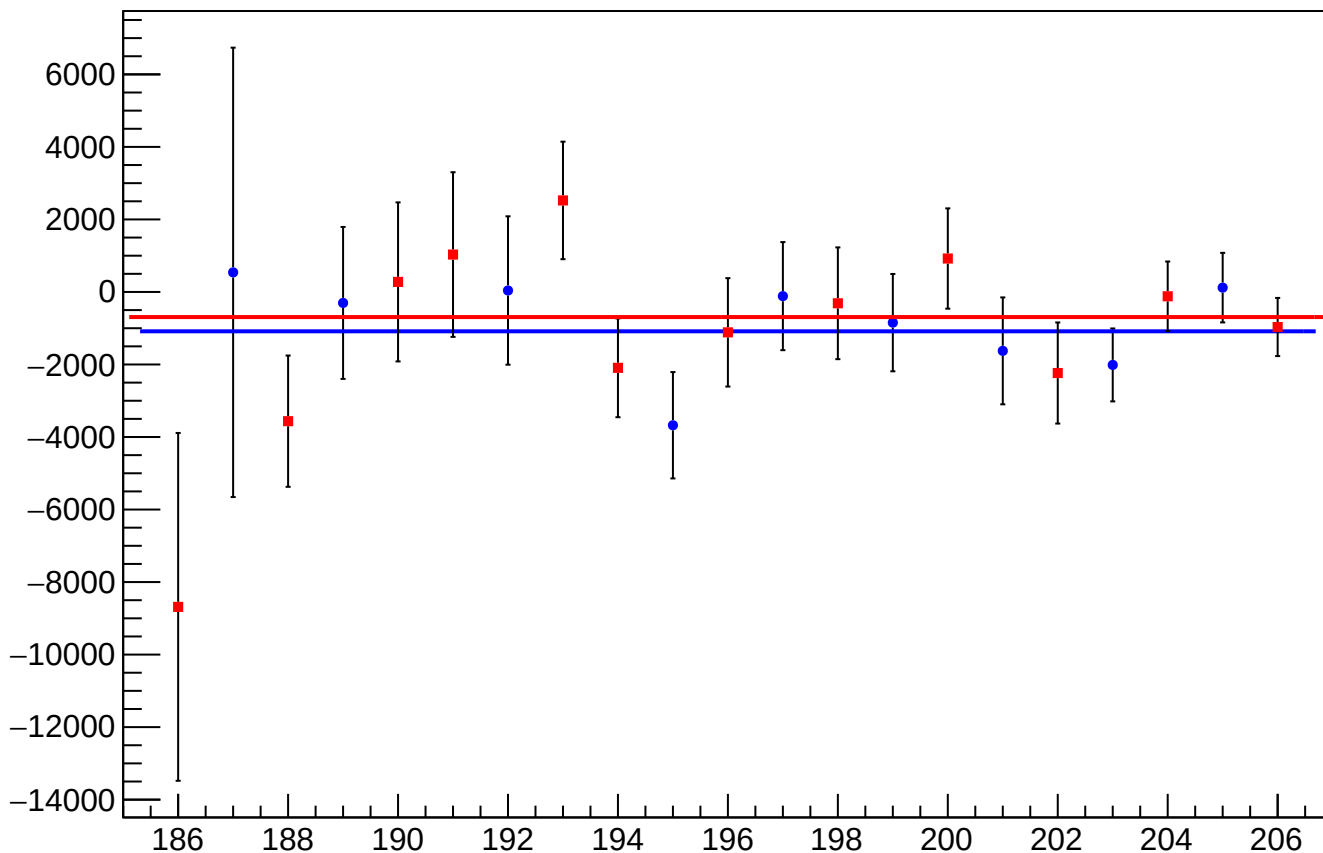
Right: 1101.352+/-0.206 χ^2/NDF : 11273.1/20

In: 1098.102+/-0.319 χ^2/NDF : 1686.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1101.352+/-0.206 χ^2/NDF : 11273.1/20

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1085.375+/-471.405 χ^2/NDF : 6.6/8

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

Right Out: -692.199+/-400.969 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

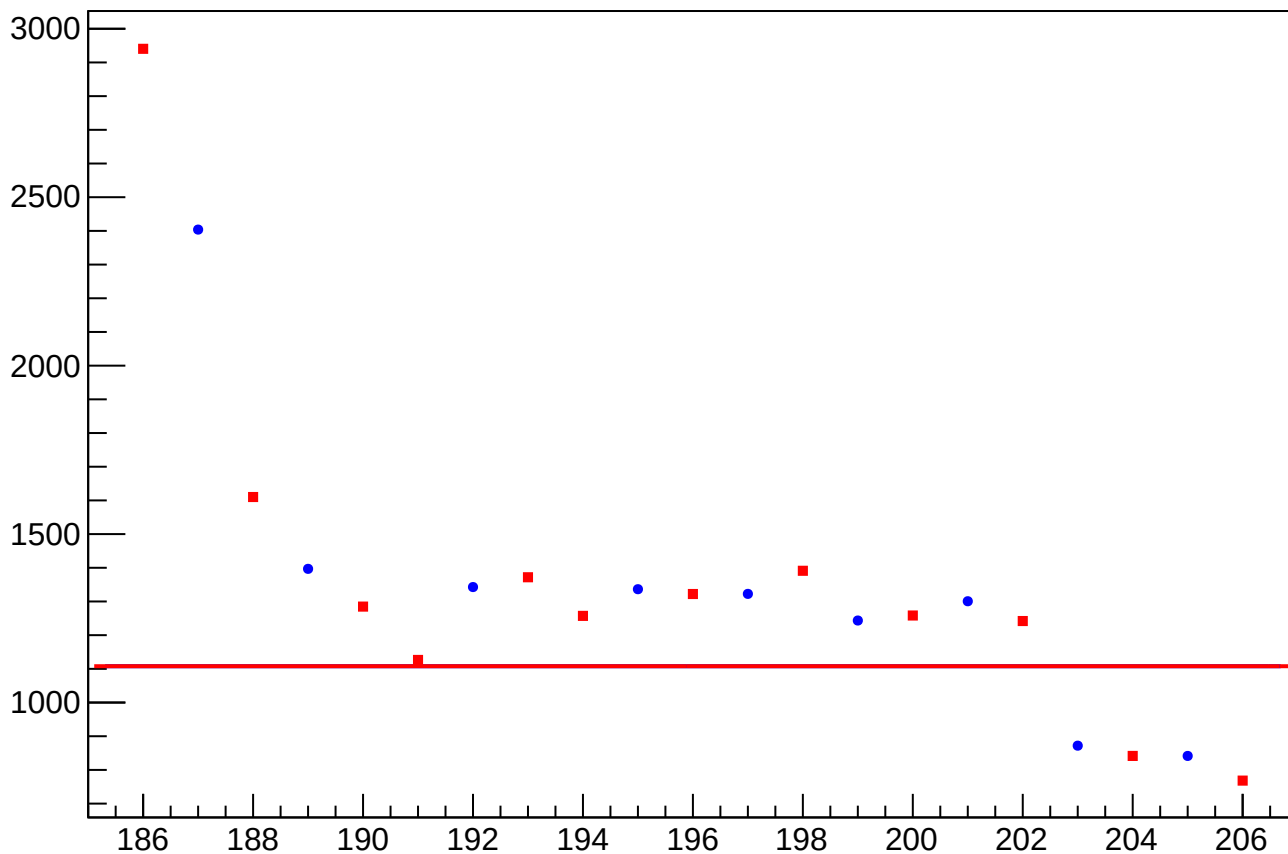
Right: -857.248+/-305.426 χ^2/NDF : 21.3/20

In: -1085.375+/-471.405 χ^2/NDF : 6.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -857.248+/-305.426 χ^2/NDF : 21.3/20

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1107.796+/-0.333 χ^2/NDF : 561028.8/8

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

Right Out: 1107.811+/-0.284 χ^2/NDF : 1200114.7/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

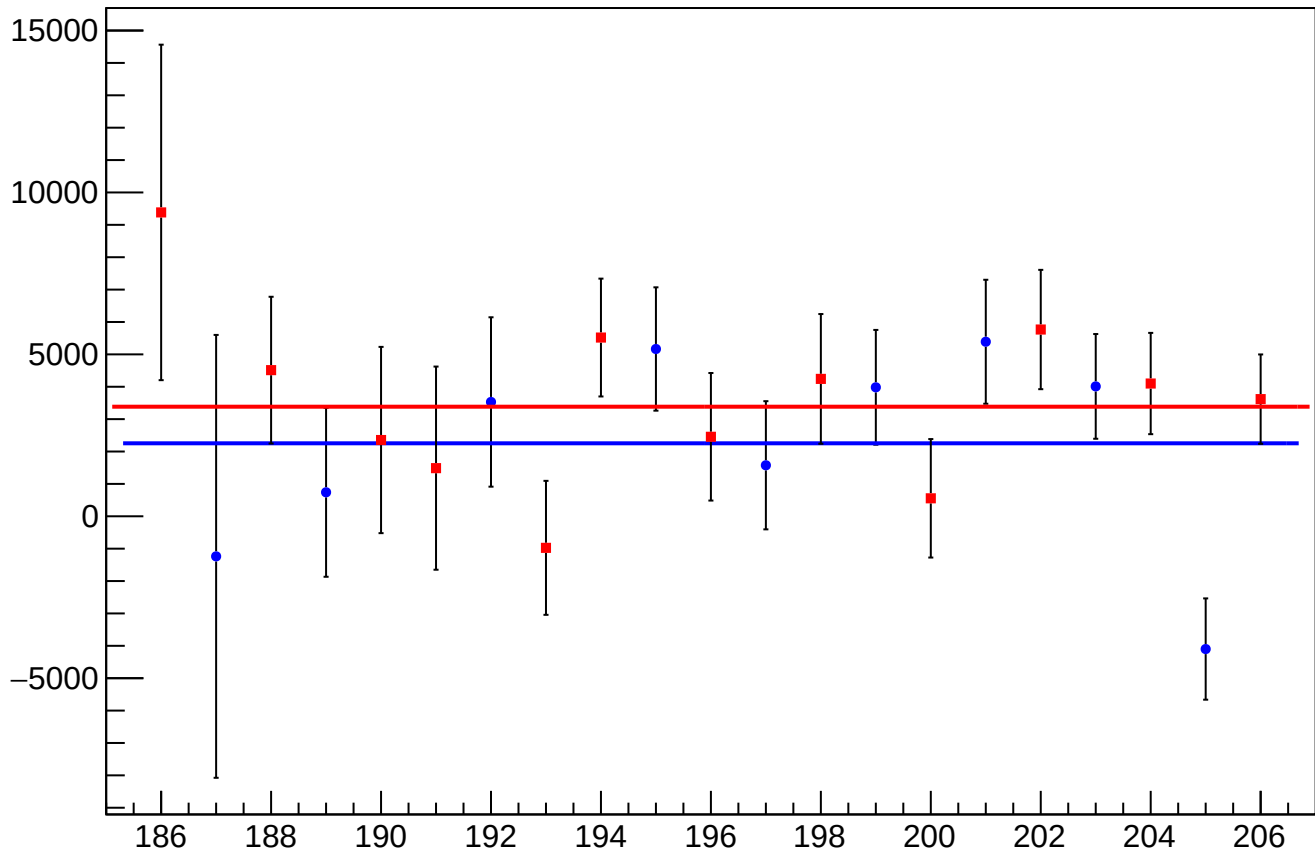
Right: 1107.805+/-0.216 χ^2/NDF : 1761143.5/20

In: 1107.796+/-0.333 χ^2/NDF :561028.8/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1107.805+/-0.216 χ^2/NDF : 1761143.5/20

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

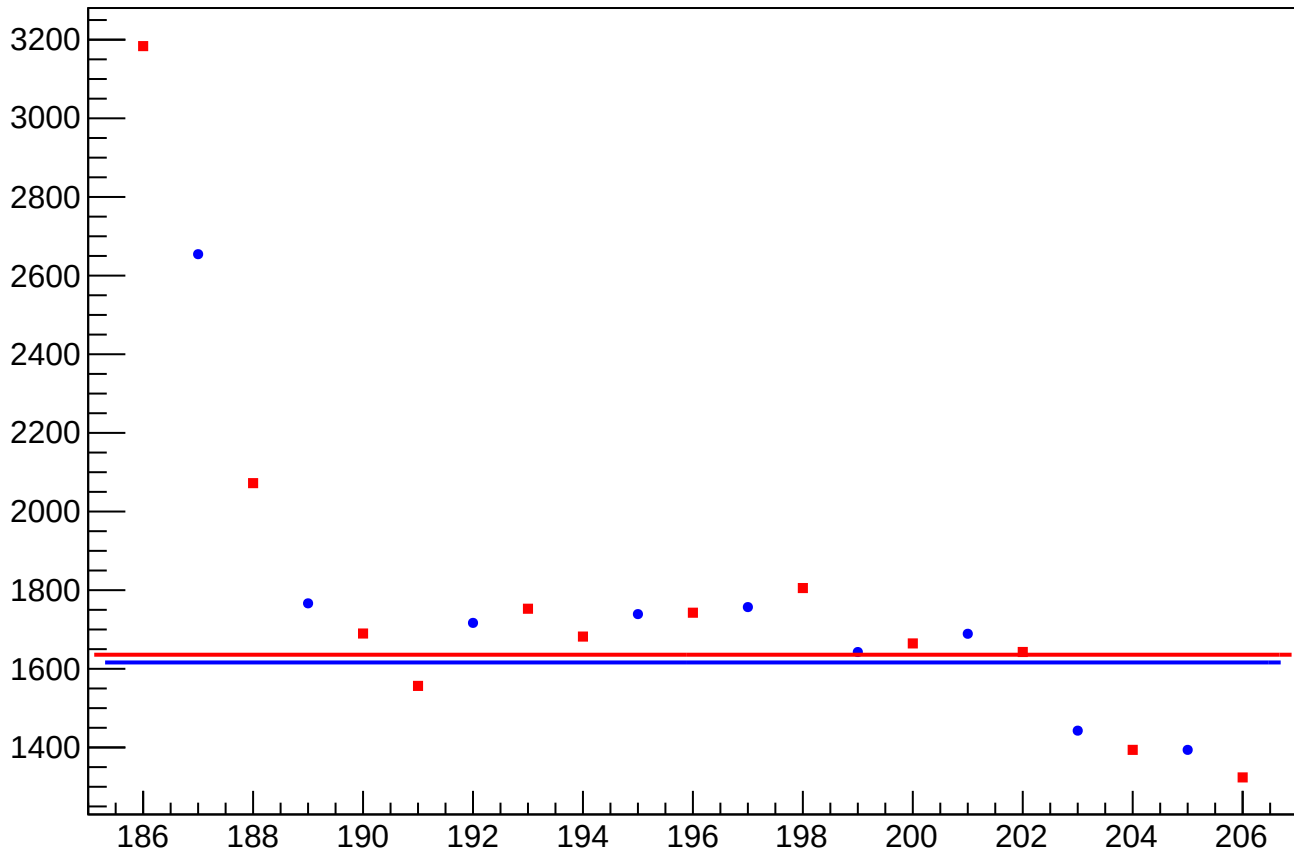
Right: 2904.680+/-436.278 χ^2/NDF : 38.9/20

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

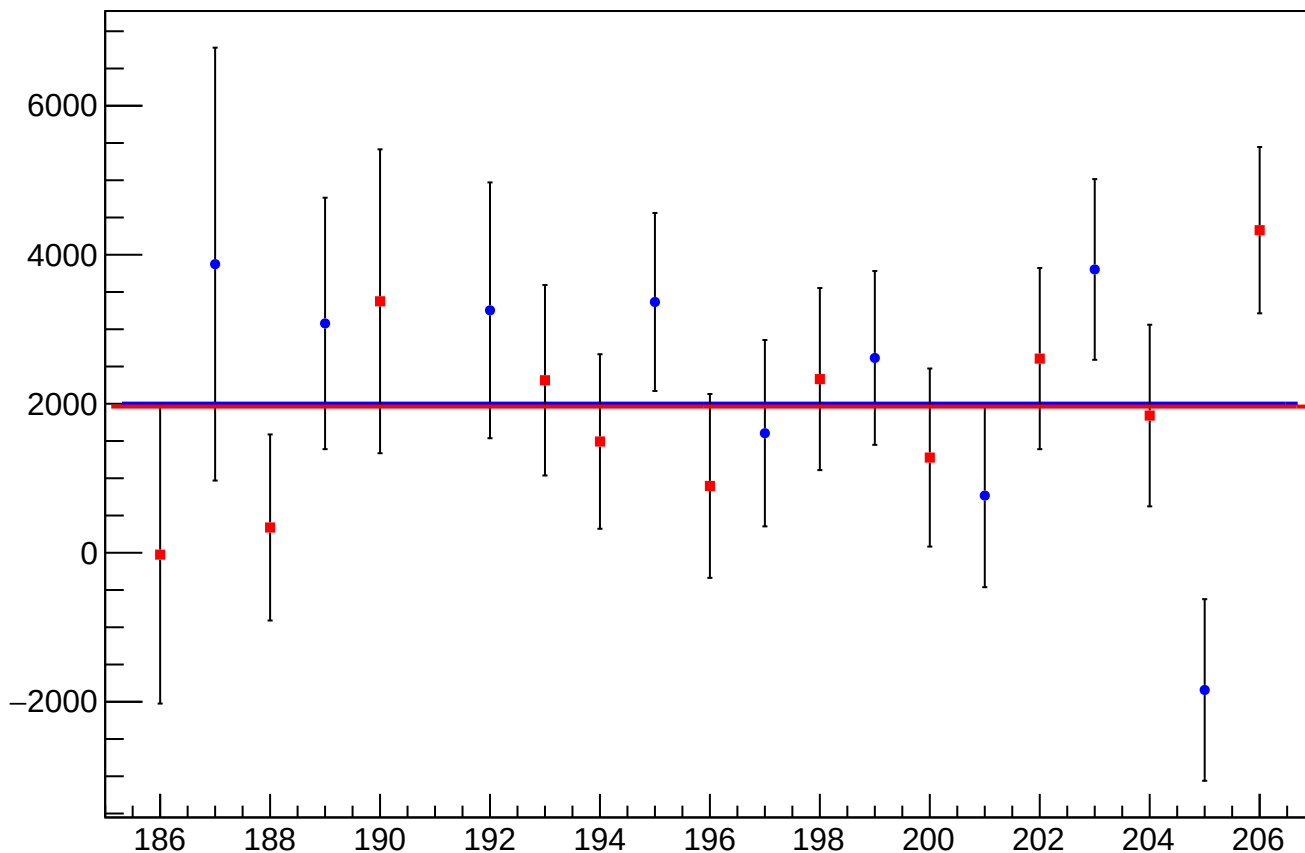
Right: 1627.495+/-0.308 χ^2/NDF : 575355.8/20

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: 2001.838+/-451.806 χ^2/NDF : 16.2/8

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

Right Out: 1962.202+/-387.750 χ^2/NDF : 9.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

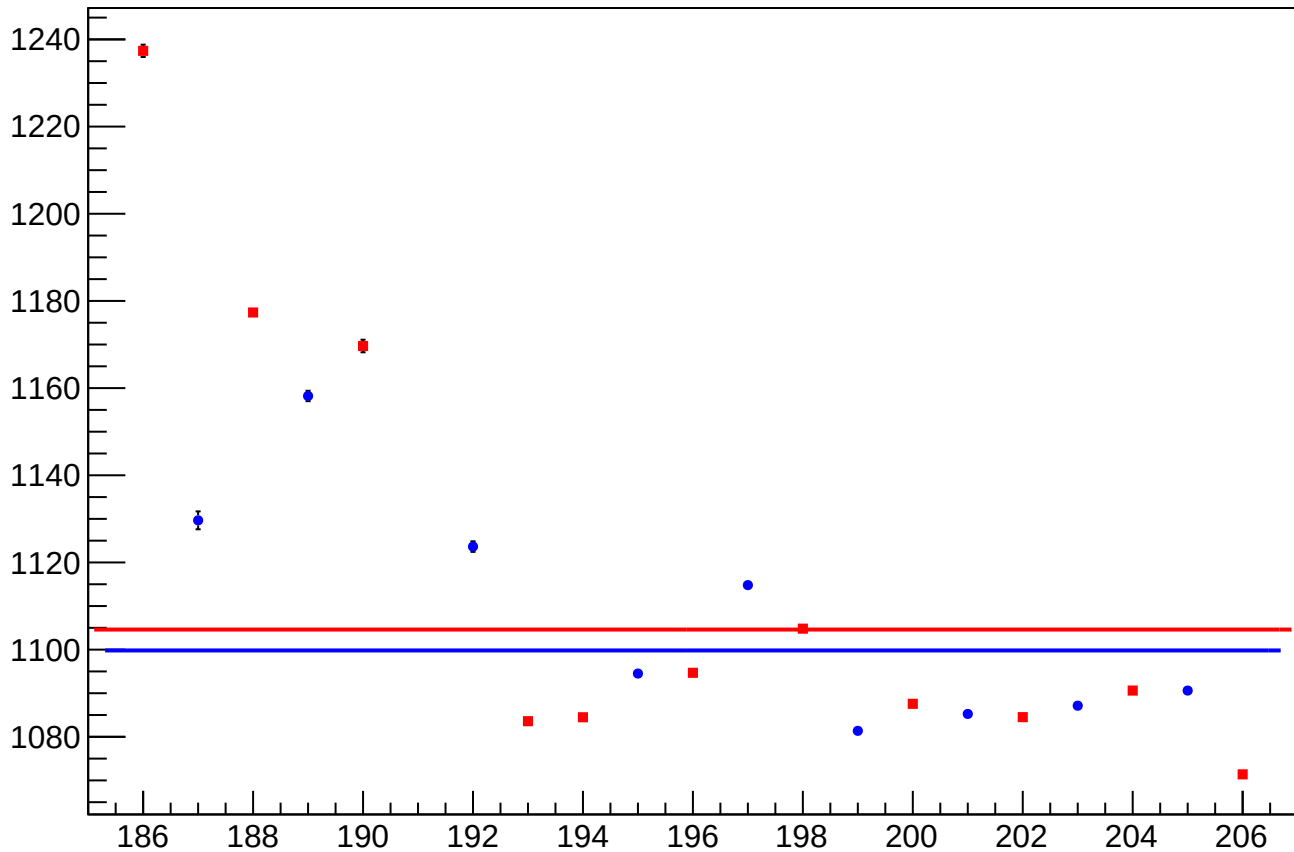
Right: 1979.013+/-294.245 χ^2/NDF : 25.5/19

In: 2001.838+/-451.806 χ^2/NDF : 16.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1979.013+/-294.245 χ^2/NDF : 25.5/19

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1099.812 $\pm$ 0.319 χ^2 /NDF: 4430.3/8

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

Right Out: 1104.607 $\pm$ 0.274 χ^2 /NDF: 21892.3/10

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

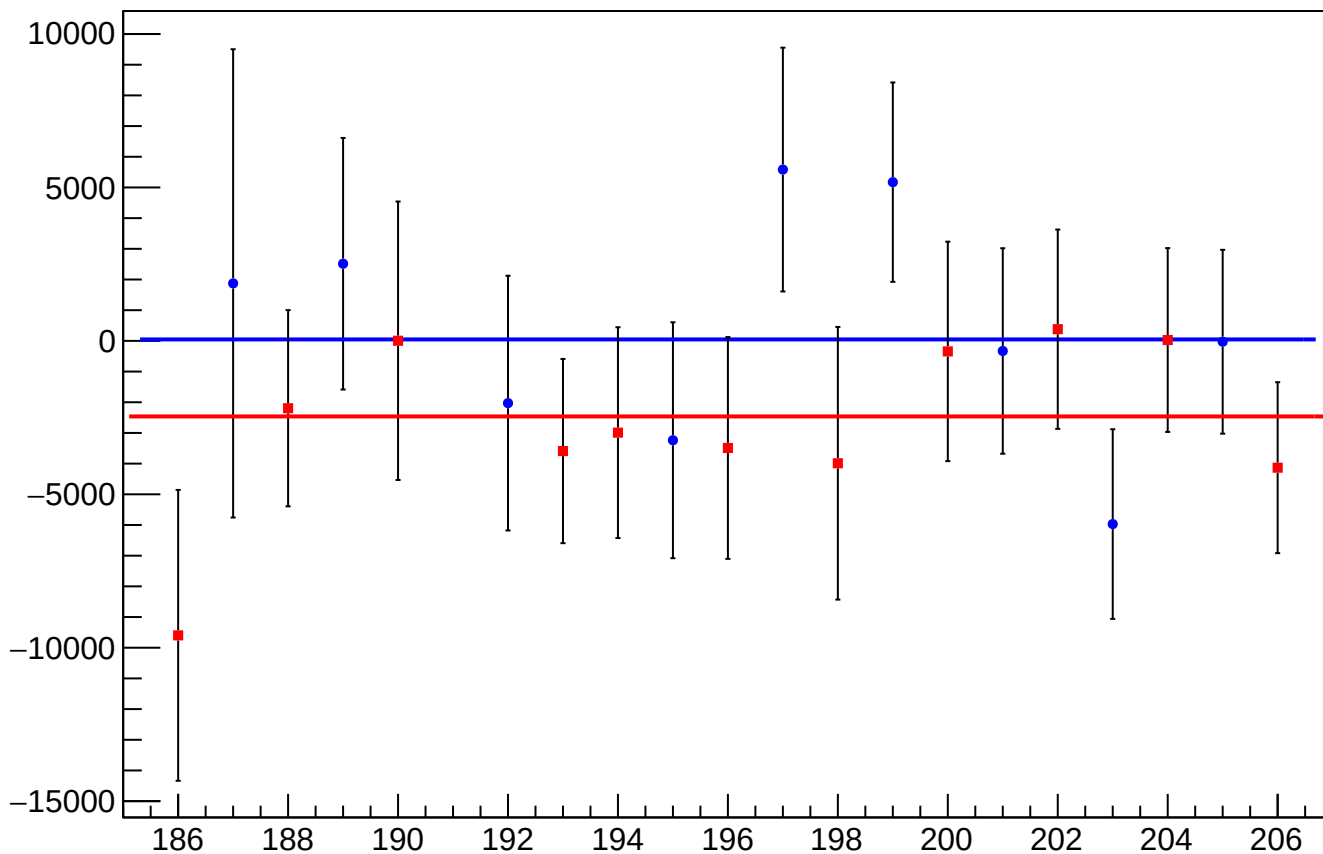
Right: 1102.573 $\pm$ 0.208 χ^2 /NDF: 26452.3/19

In: 1099.812 $\pm$ 0.319 χ^2 /NDF:4430.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1102.573 $\pm$ 0.208 χ^2 /NDF: 26452.3/19

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 47.192+/-1225.489 χ^2/NDF : 9.6/8

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

Right Out: -2462.388+/-1038.543 χ^2/NDF : 5.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

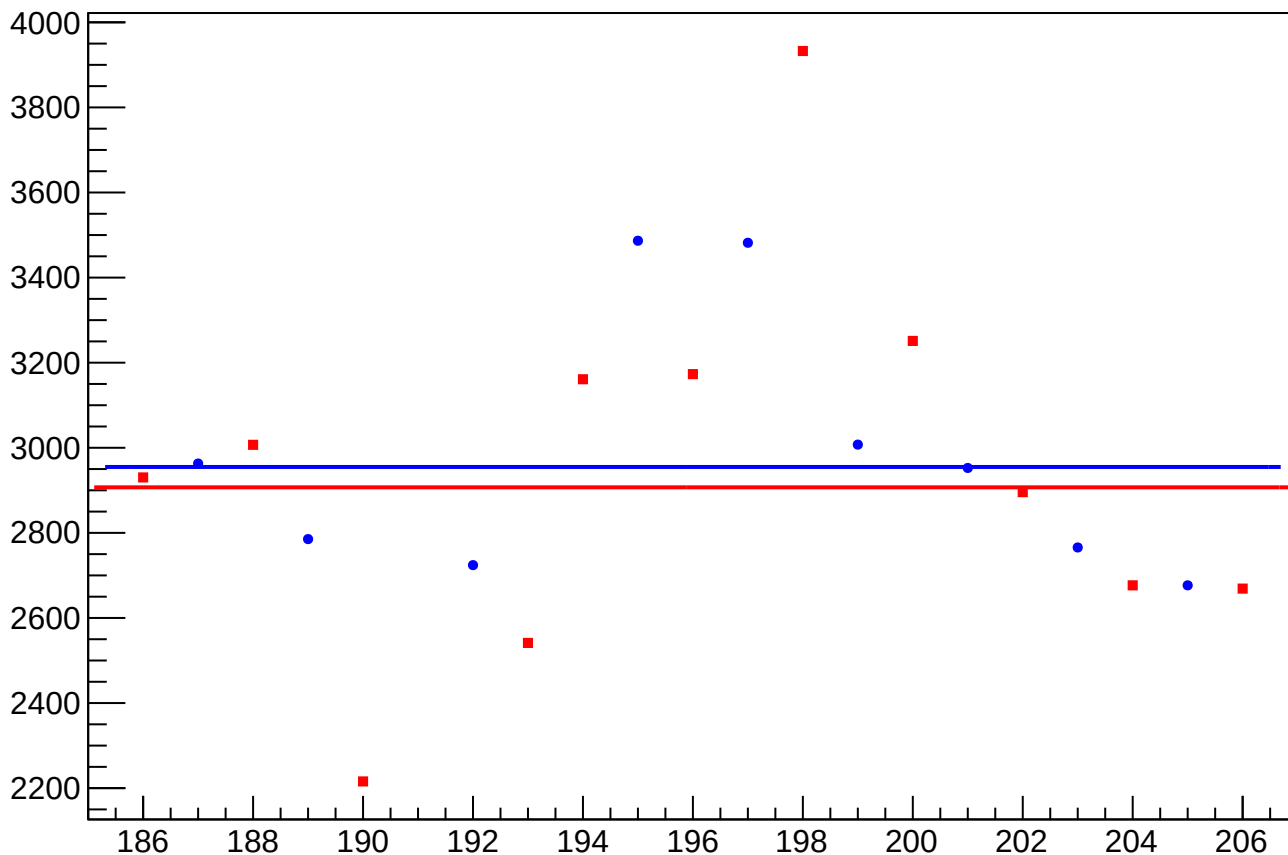
Right: -1413.416+/-792.302 χ^2/NDF : 17.2/19

In: 47.192+/-1225.489 χ^2/NDF : 9.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1413.416+/-792.302 χ^2/NDF : 17.2/19

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 2954.875+/-0.867 χ^2/NDF : 108333.6/8

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

Right Out: 2907.029+/-0.734 χ^2/NDF : 251420.7/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

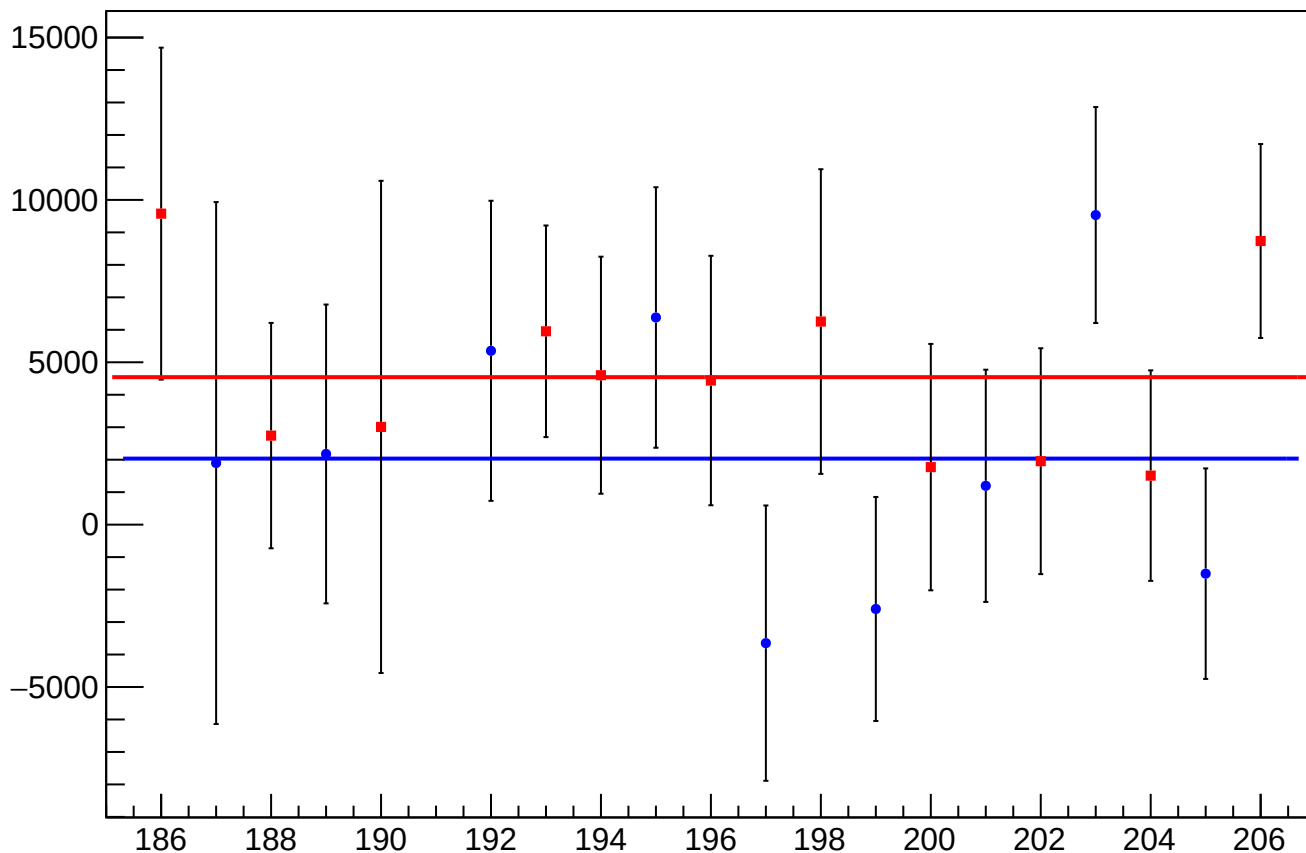
Right: 2927.028+/-0.560 χ^2/NDF : 361528.6/19

In: 2954.875+/-0.867 χ^2/NDF :108333.6/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2927.028+/-0.560 χ^2/NDF : 361528.6/19

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

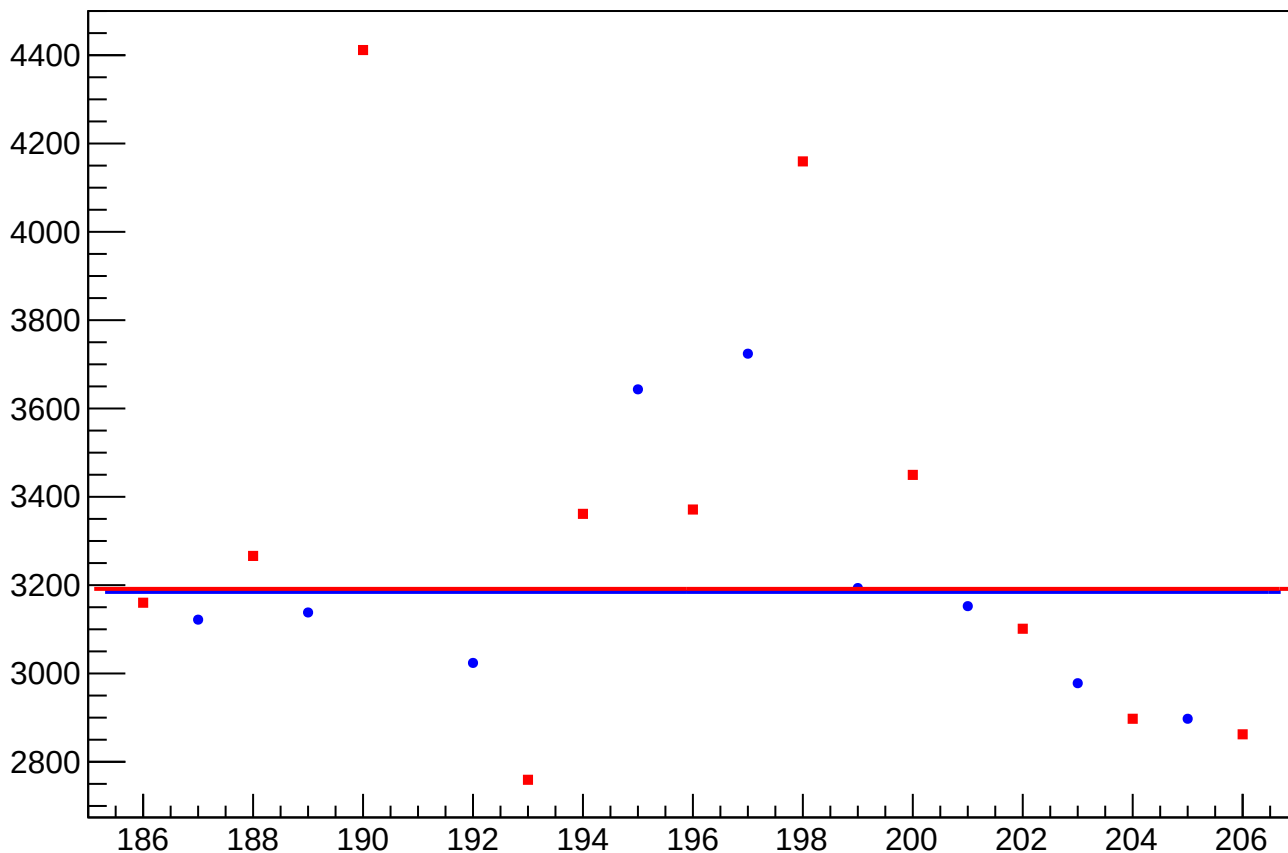
Right: 3477.964+/-858.804 χ^2/NDF : 19.2/19

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

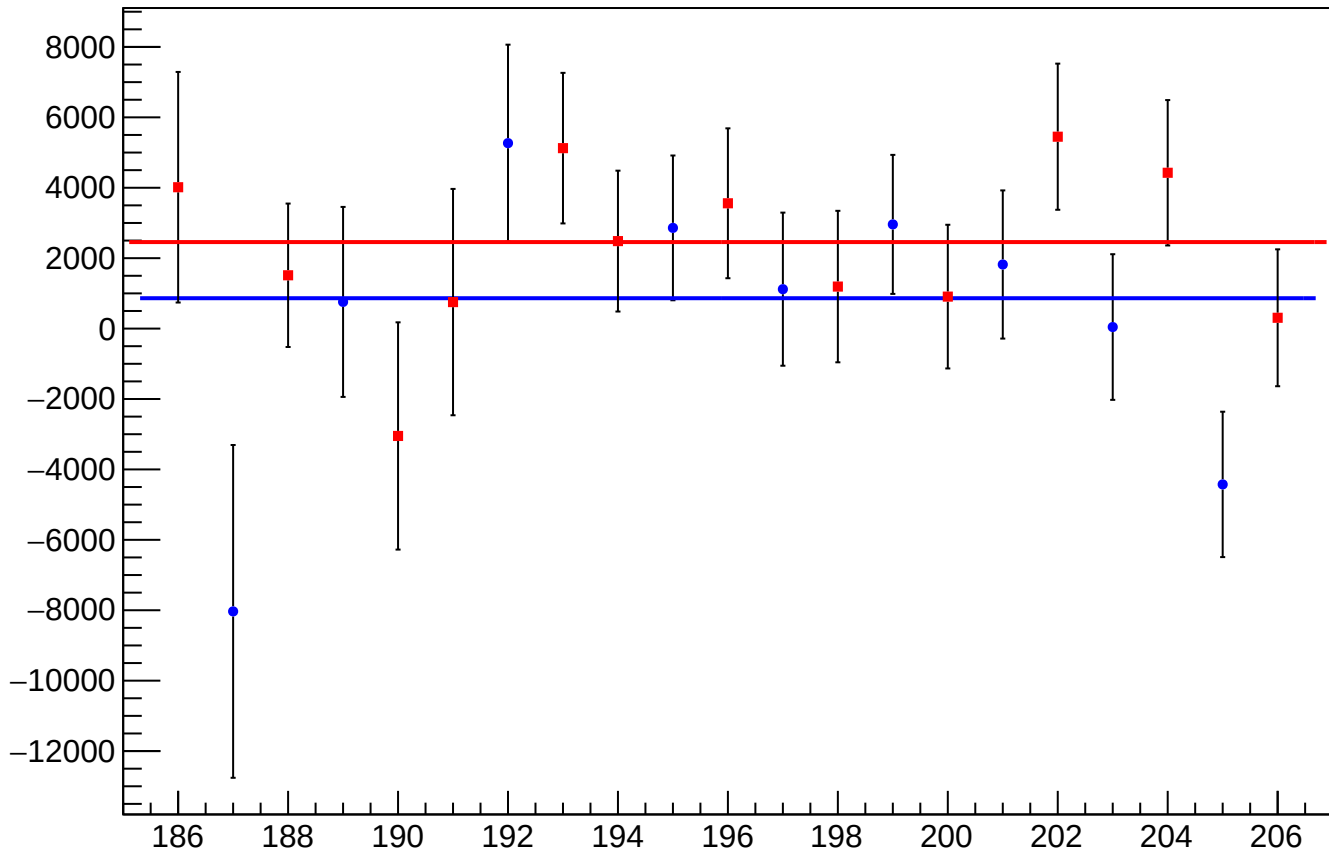
Right: 3188.643+/-0.607 χ^2/NDF : 318216.1/19

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: 862.700+/-765.018 χ^2/NDF : 15.0/8

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

Right Out: 2457.451+/-644.990 χ^2/NDF : 10.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

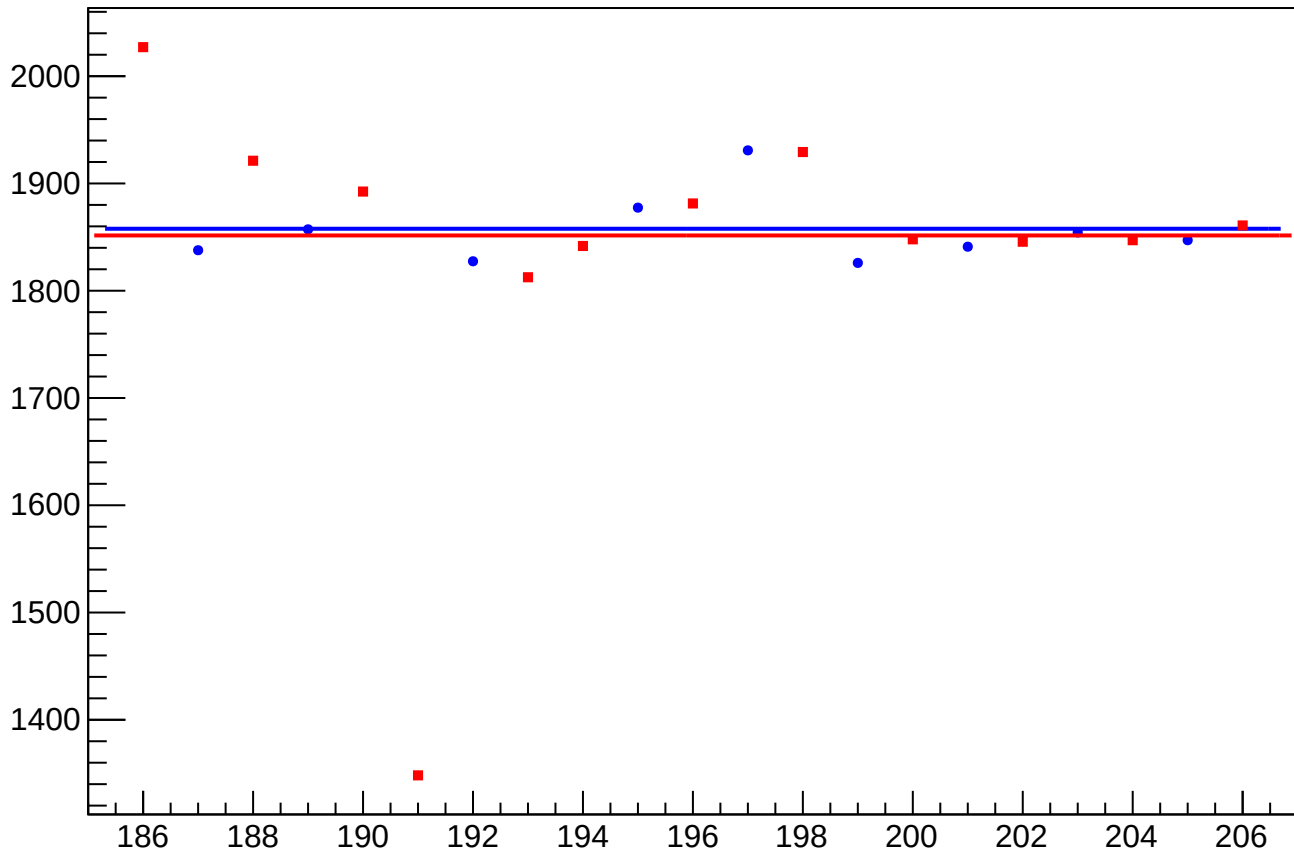
Right: 1794.854+/-493.117 χ^2/NDF : 28.2/20

In: 862.700+/-765.018 χ^2/NDF : 15.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1794.854+/-493.117 χ^2/NDF : 28.2/20

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1857.780+/-0.541 χ^2/NDF : 3418.4/8

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

Right Out: 1851.525+/-0.456 χ^2/NDF : 61240.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

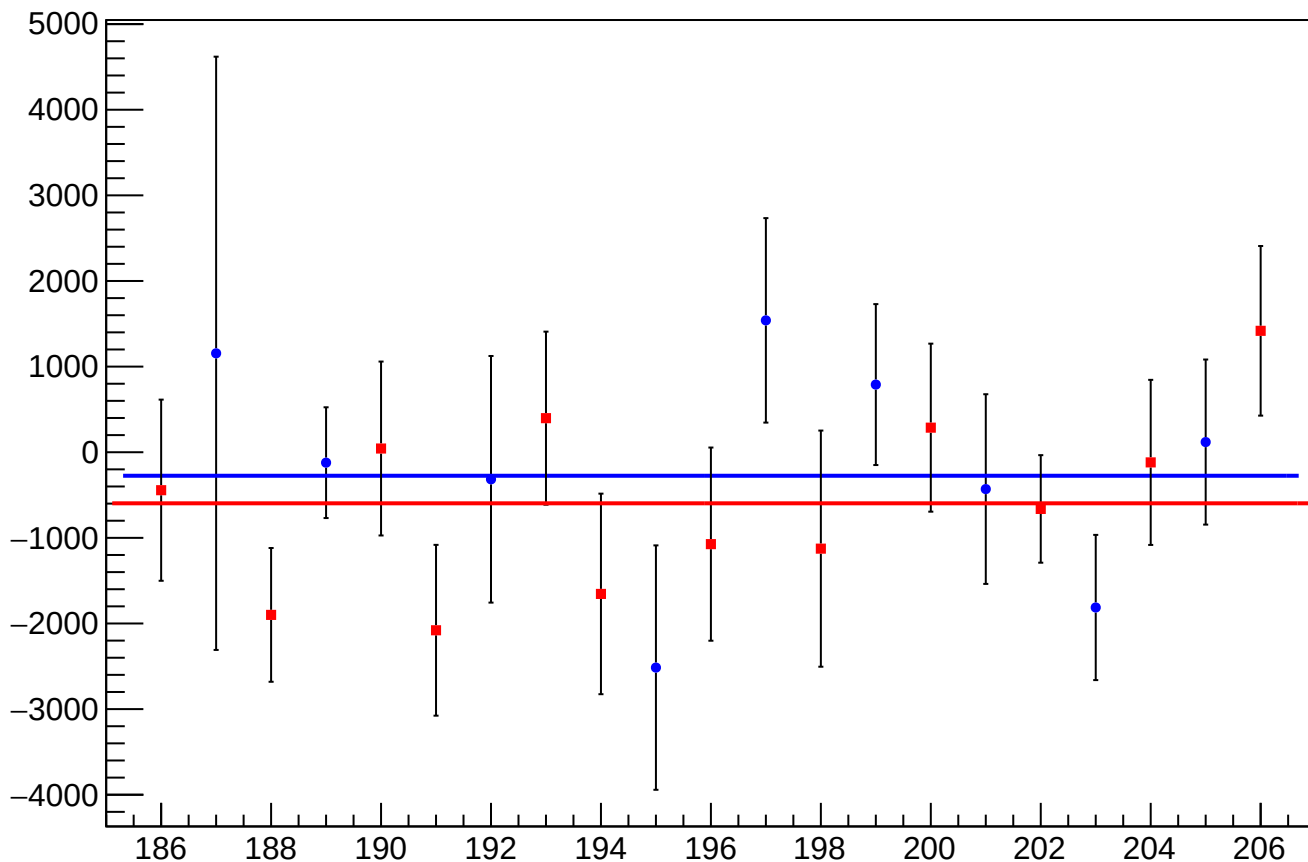
Right: 1854.124+/-0.349 χ^2/NDF : 64737.4/20

In: 1857.780+/-0.541 χ^2/NDF : 3418.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1854.124+/-0.349 χ^2/NDF : 64737.4/20

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -274.703+/-341.742 χ^2/NDF : 9.8/8

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

Right Out: -596.540+/-275.268 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

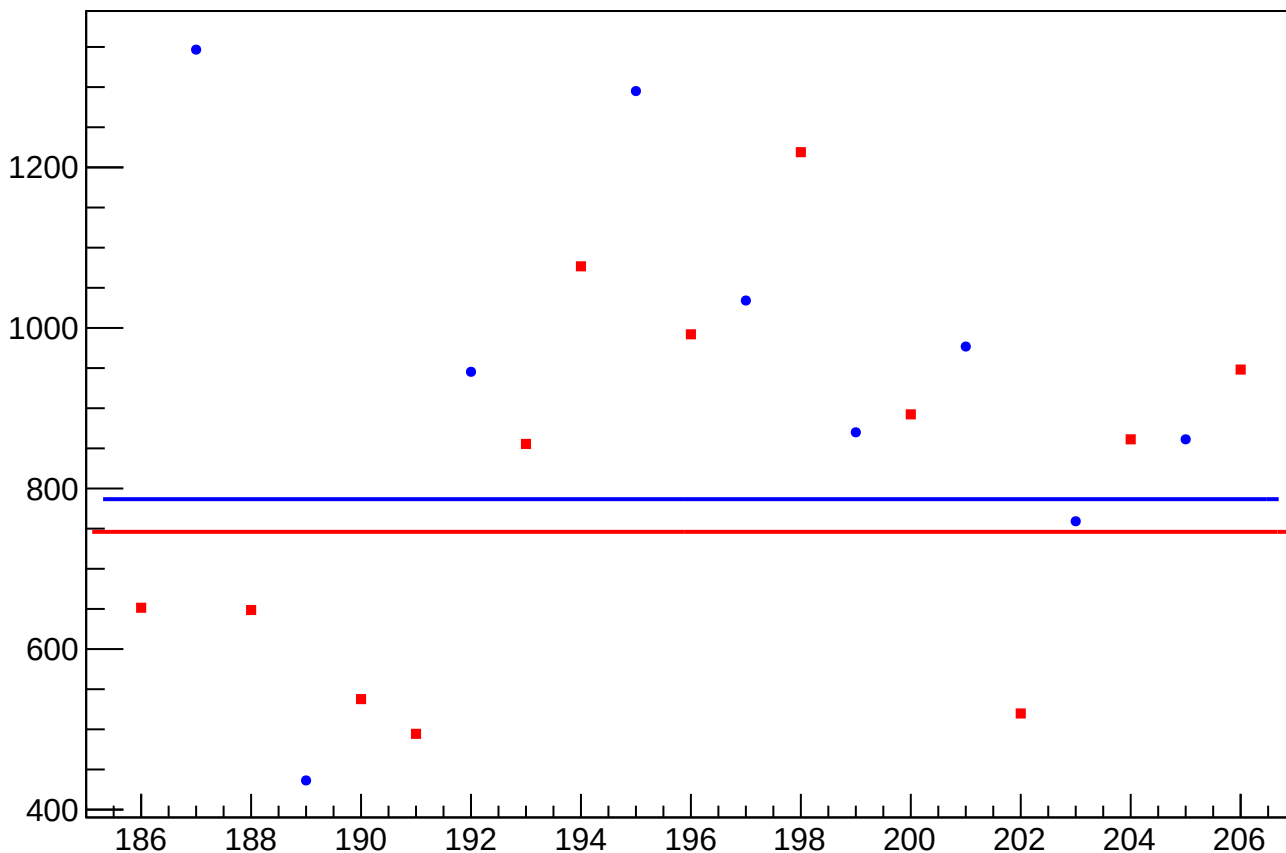
Right: -469.897+/-214.373 χ^2/NDF : 23.0/20

In: -274.703+/-341.742 χ^2/NDF :9.8/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -469.897+/-214.373 χ^2/NDF : 23.0/20

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 786.729+/-0.242 χ^2/NDF : 1091680.6/8

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

Right Out: 746.017+/-0.195 χ^2/NDF : 1187927.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

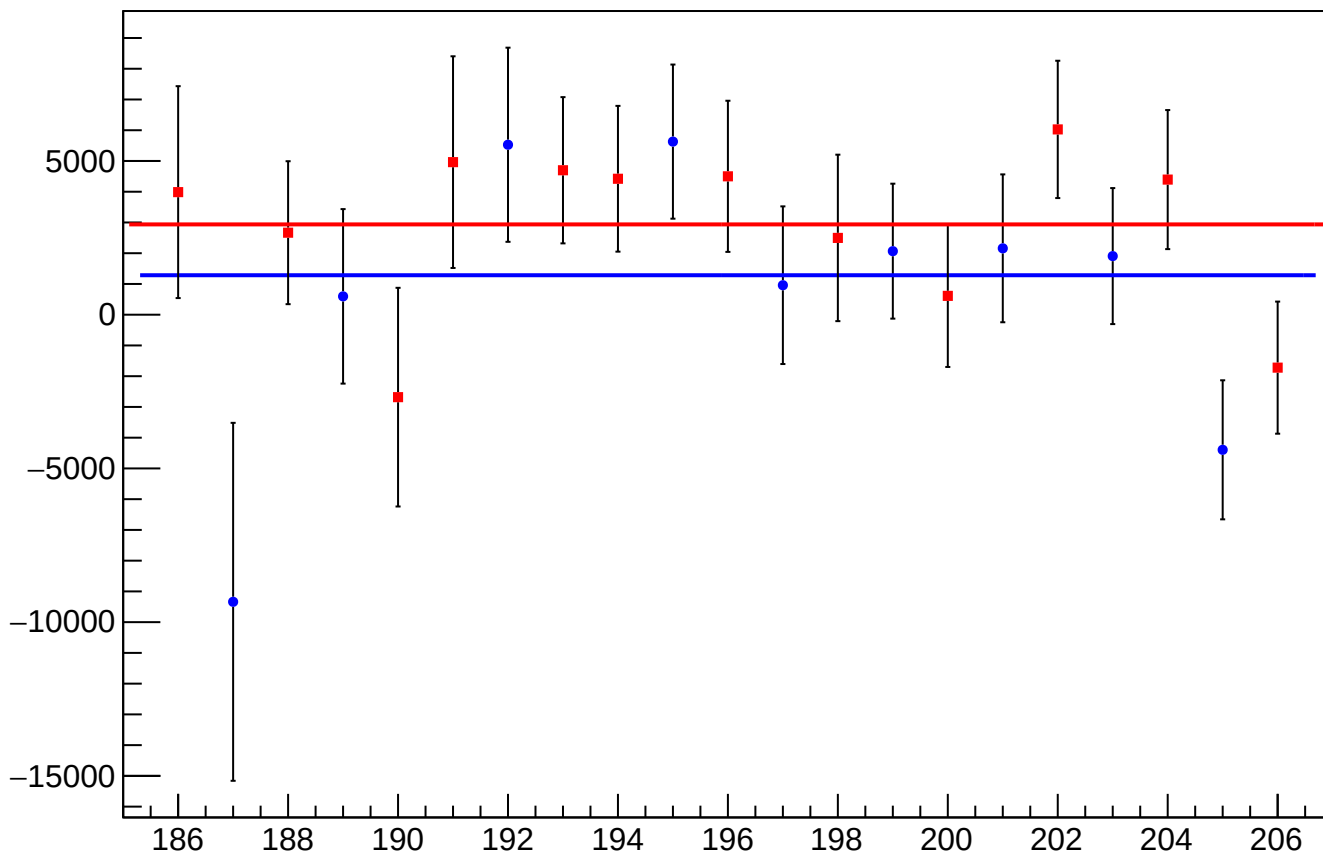
Right: 762.037+/-0.152 χ^2/NDF : 2296822.6/20

In: 786.729+/-0.242 χ^2/NDF : 1091680.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 762.037+/-0.152 χ^2/NDF : 2296822.6/20

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

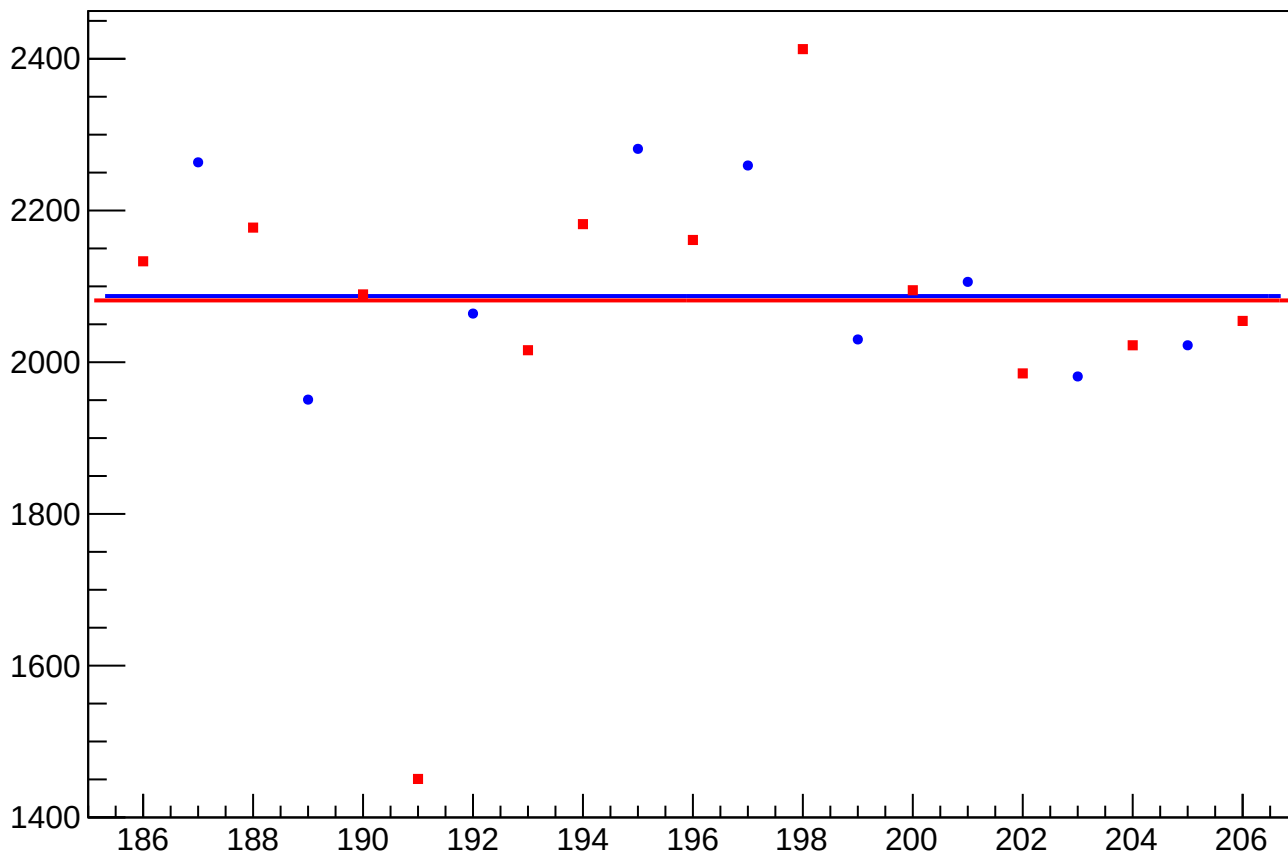
Right: 2249.331+/-555.997 χ^2/NDF : 29.4/20

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

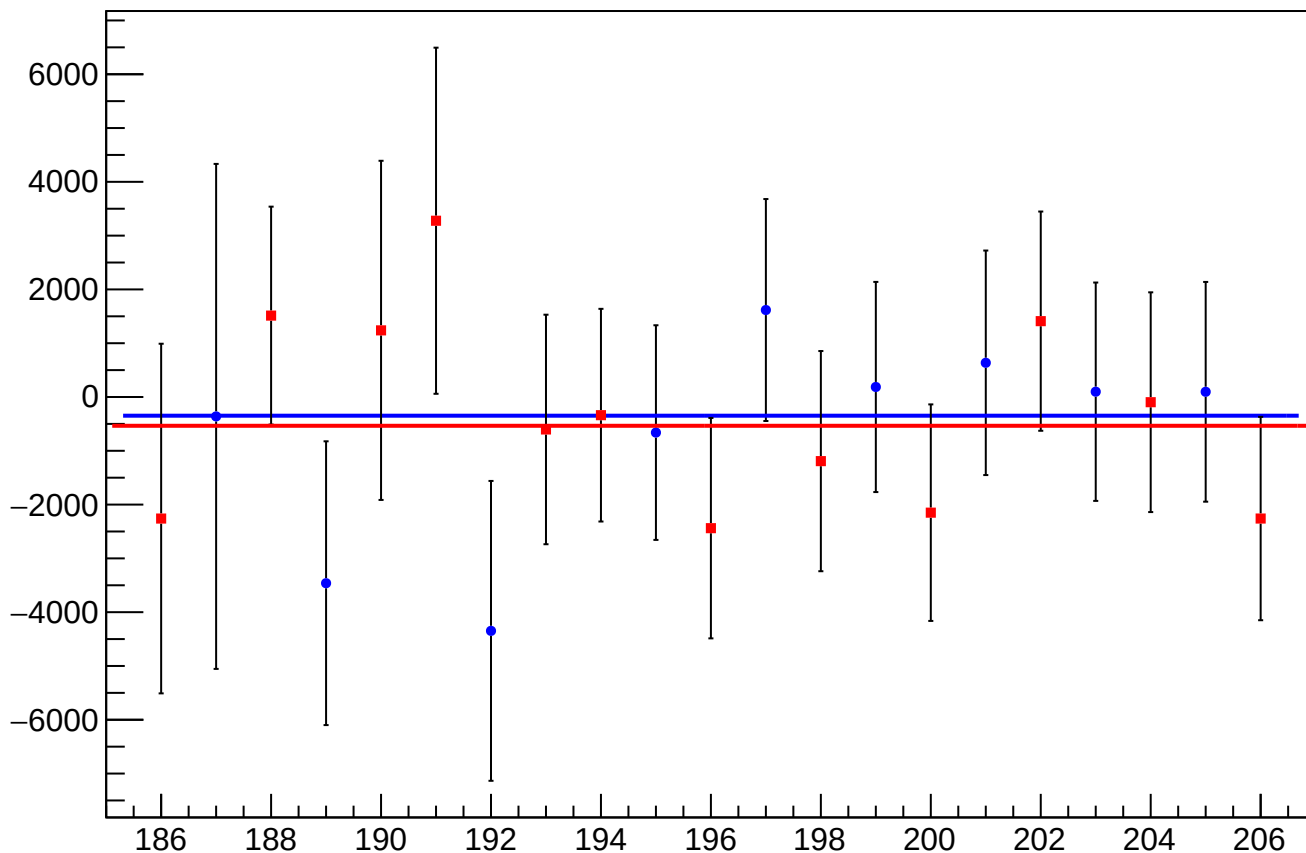
Right: 2083.868+/-0.393 χ^2/NDF : 149021.3/20

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: -347.508+/-749.922 χ^2/NDF : 4.8/8

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

Right Out: -534.913+/-633.019 χ^2/NDF : 6.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

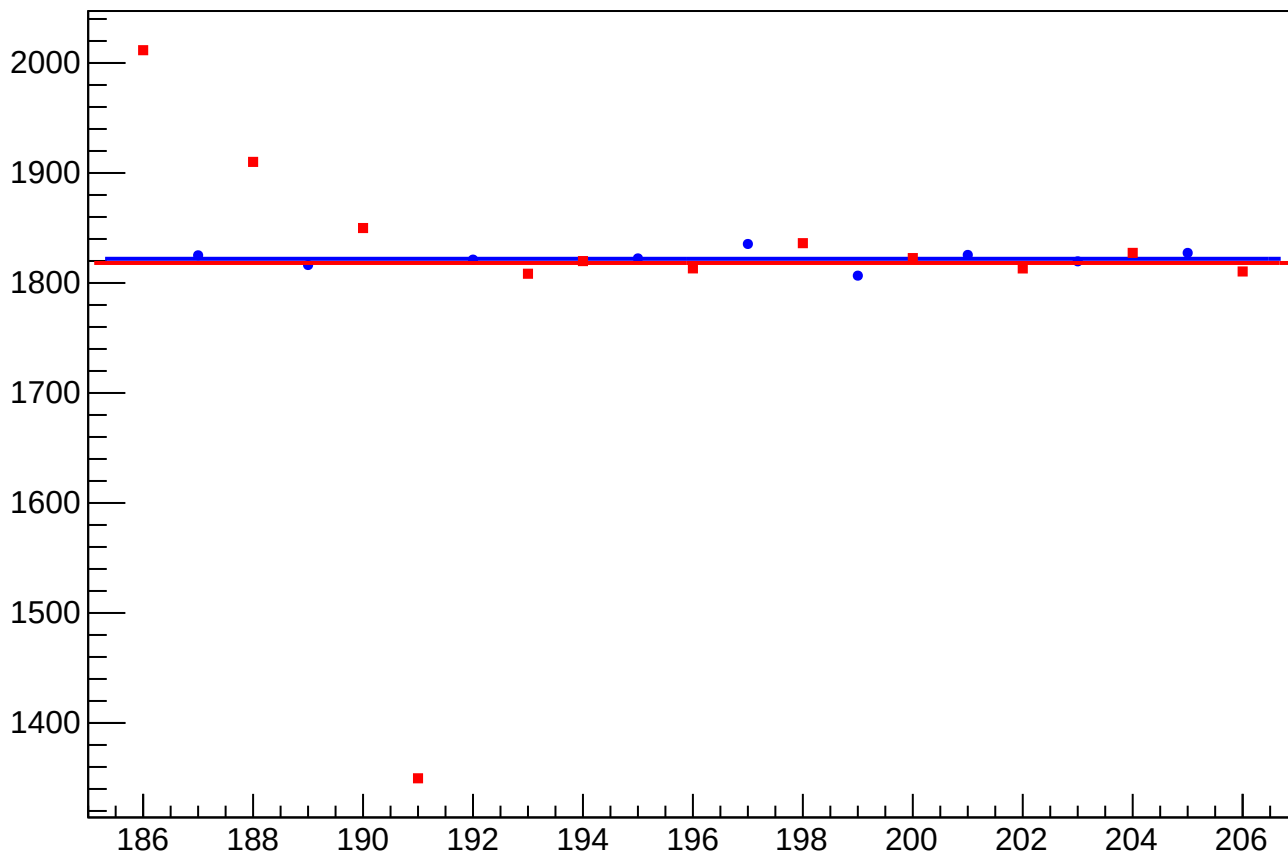
Right: -456.940+/-483.724 χ^2/NDF : 11.2/20

In: -347.508+/-749.922 χ^2/NDF : 4.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -456.940+/-483.724 χ^2/NDF : 11.2/20

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1821.992 $\pm$ 0.530 χ^2 /NDF: 241.0/8

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

Right Out: 1818.185 $\pm$ 0.448 χ^2 /NDF: 54122.3/11

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

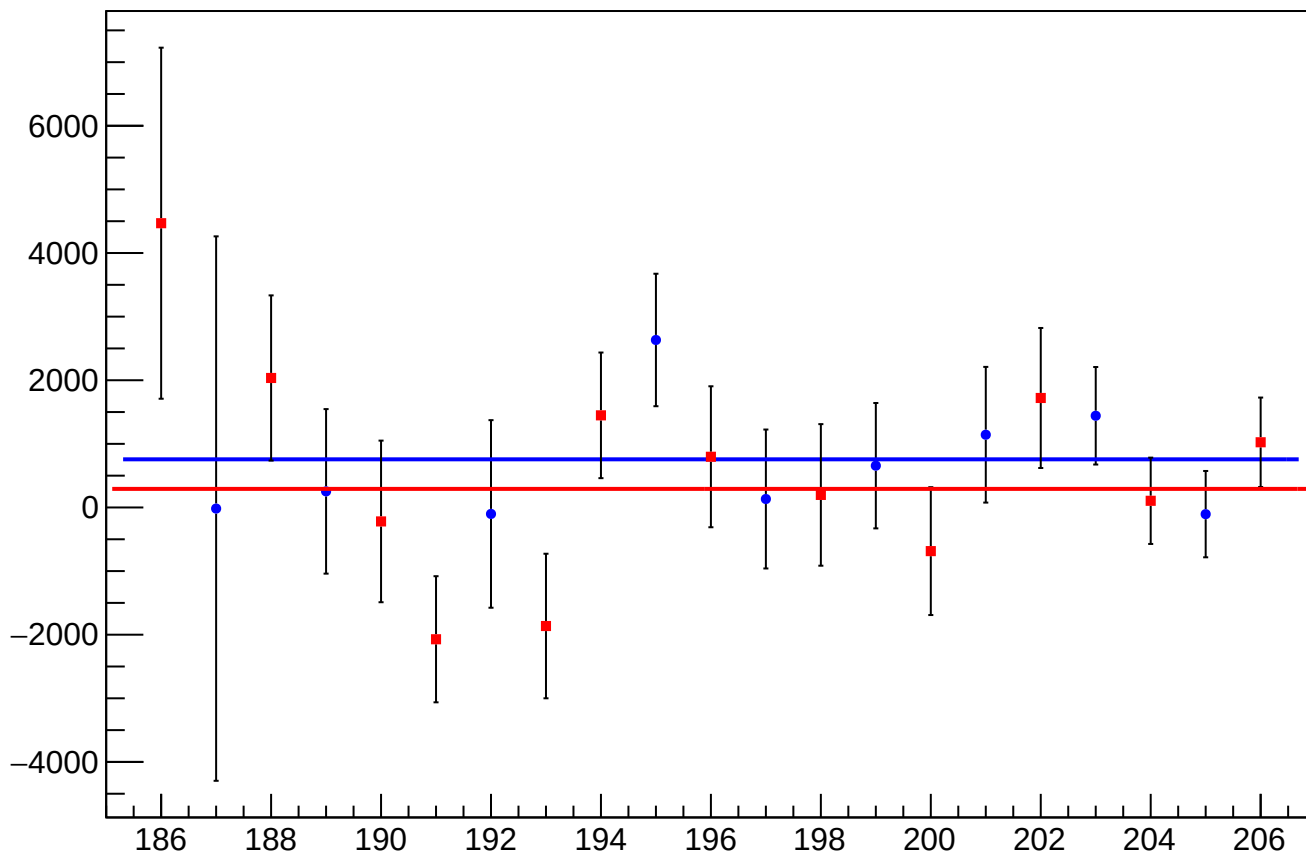
Right: 1819.769 $\pm$ 0.342 χ^2 /NDF: 54393.4/20

In: 1821.992 $\pm$ 0.530 χ^2 /NDF: 241.0/8

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

All: 1819.769 $\pm$ 0.342 χ^2 /NDF: 54393.4/20

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 756.785+/-339.885 χ^2/NDF : 6.6/8

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

Right Out: 292.001+/-291.149 χ^2/NDF : 18.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

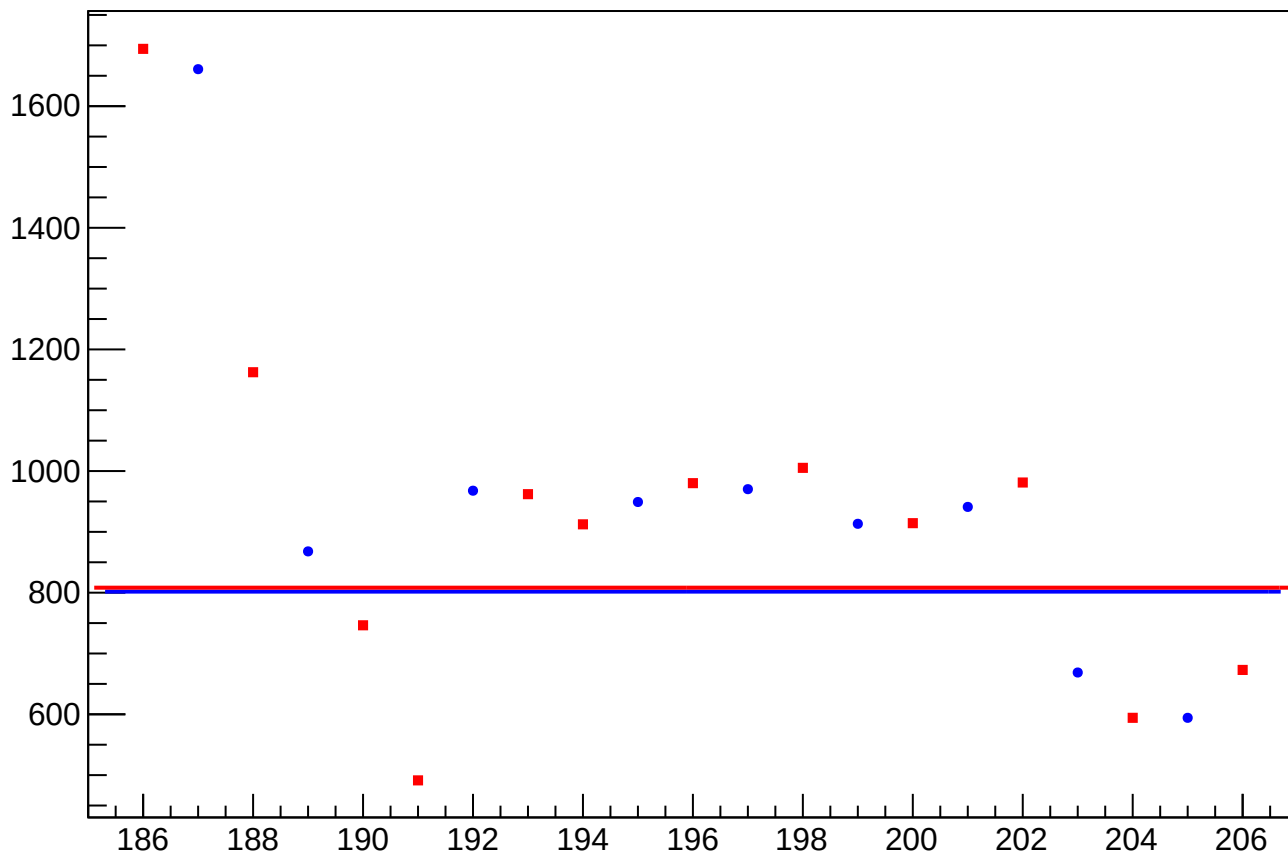
Right: 488.710+/-221.115 χ^2/NDF : 26.7/20

In: 756.785+/-339.885 χ^2/NDF : 6.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 488.710+/-221.115 χ^2/NDF : 26.7/20

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 801.757+/-0.240 χ^2/NDF : 505885.2/8

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

Right Out: 808.231+/-0.206 χ^2/NDF : 1078621.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

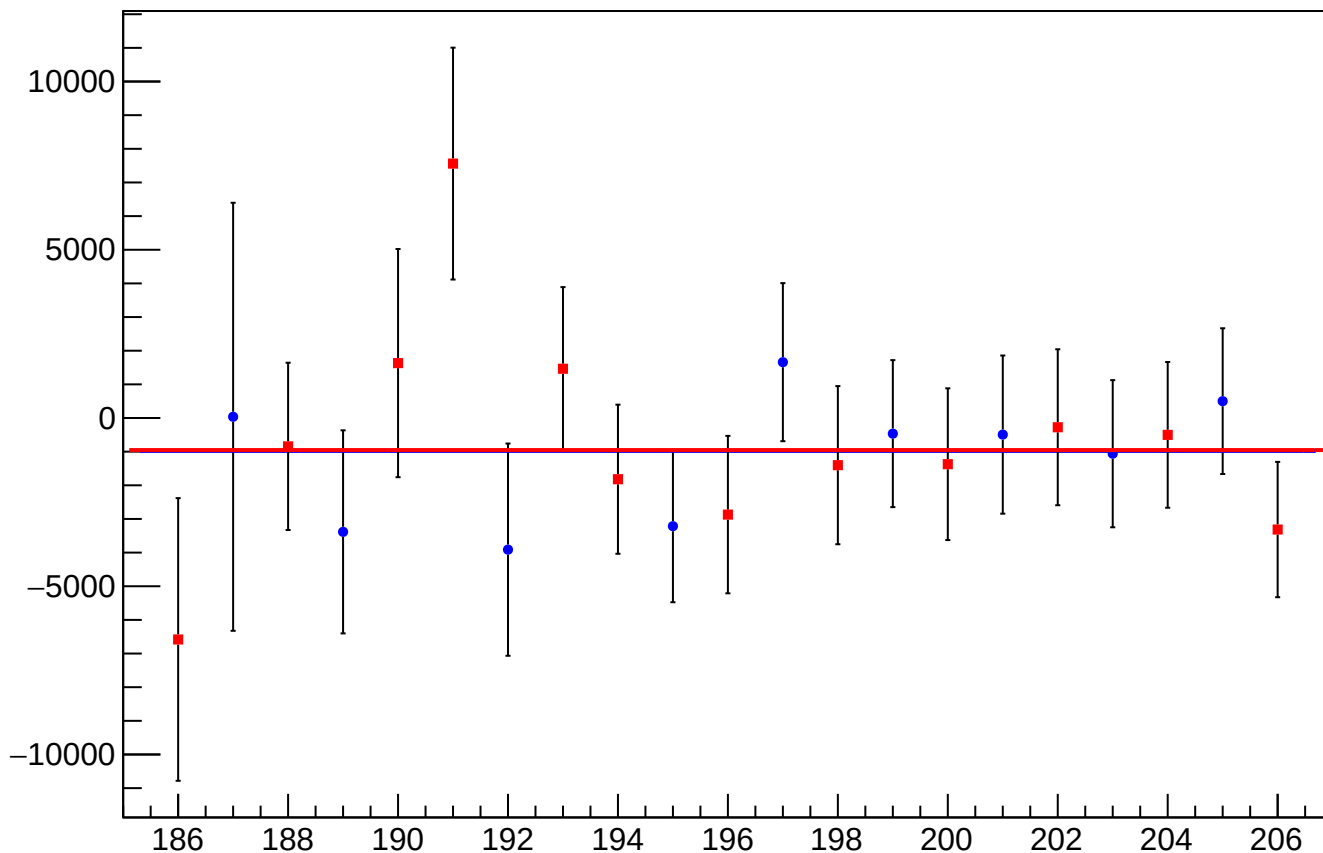
Right: 805.491+/-0.156 χ^2/NDF : 1584925.3/20

In: 801.757+/-0.240 χ^2/NDF : 505885.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 805.491+/-0.156 χ^2/NDF : 1584925.3/20

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

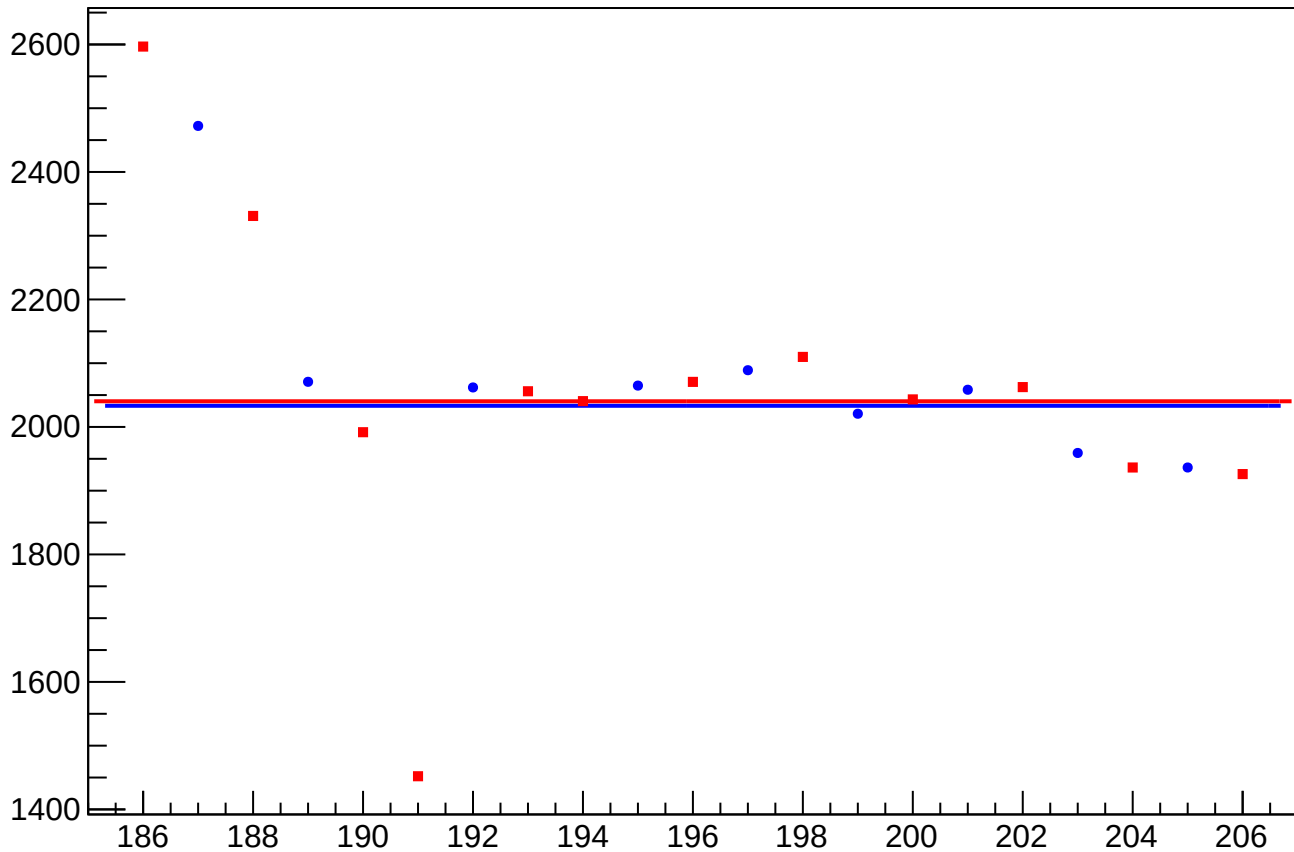
Right: -963.596+/-542.696 χ^2/NDF : 16.2/20

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

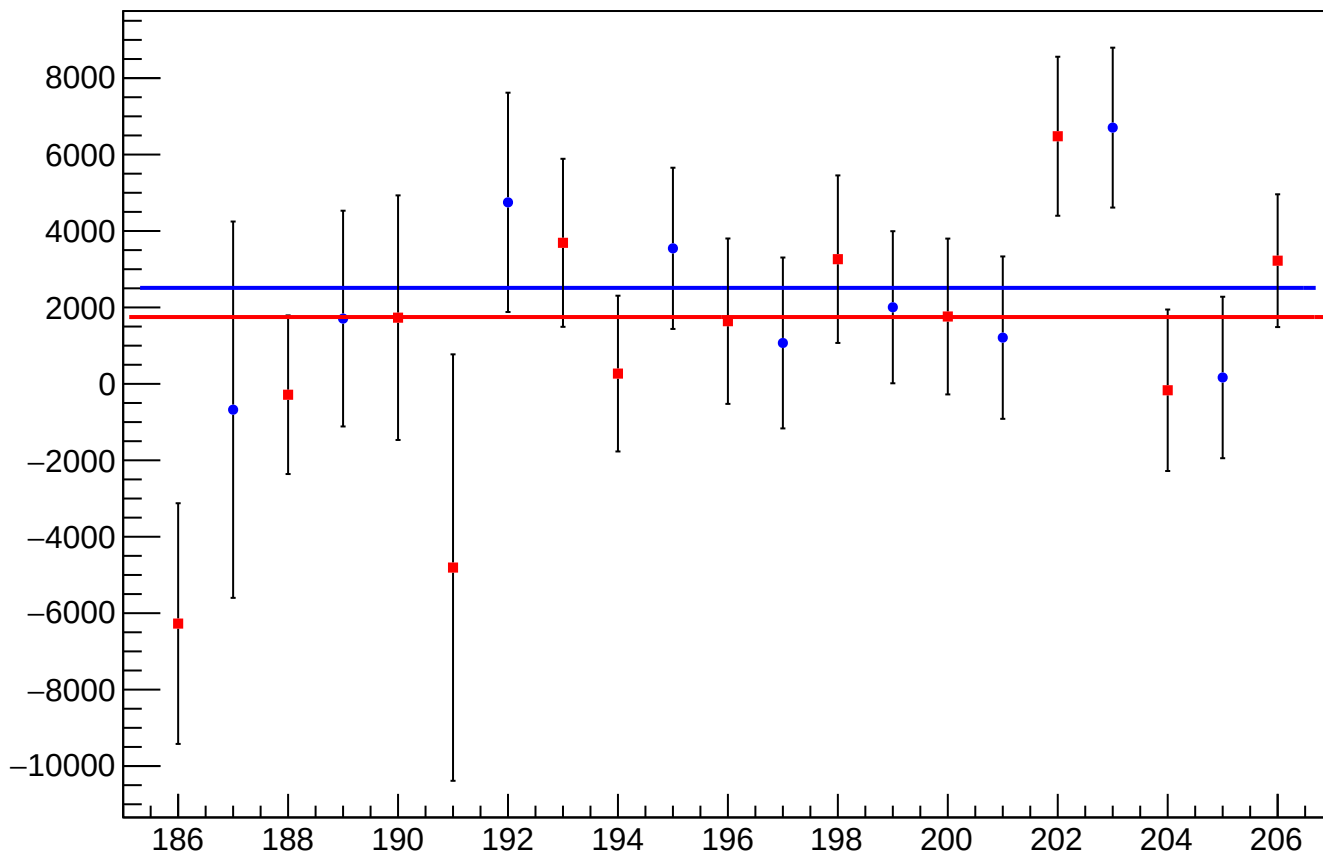
Right: 2037.304+/-0.384 χ^2/NDF : 152789.4/20

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: 2511.709+/-780.927 χ^2/NDF : 7.5/8

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

Right Out: 1748.777+/-651.027 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

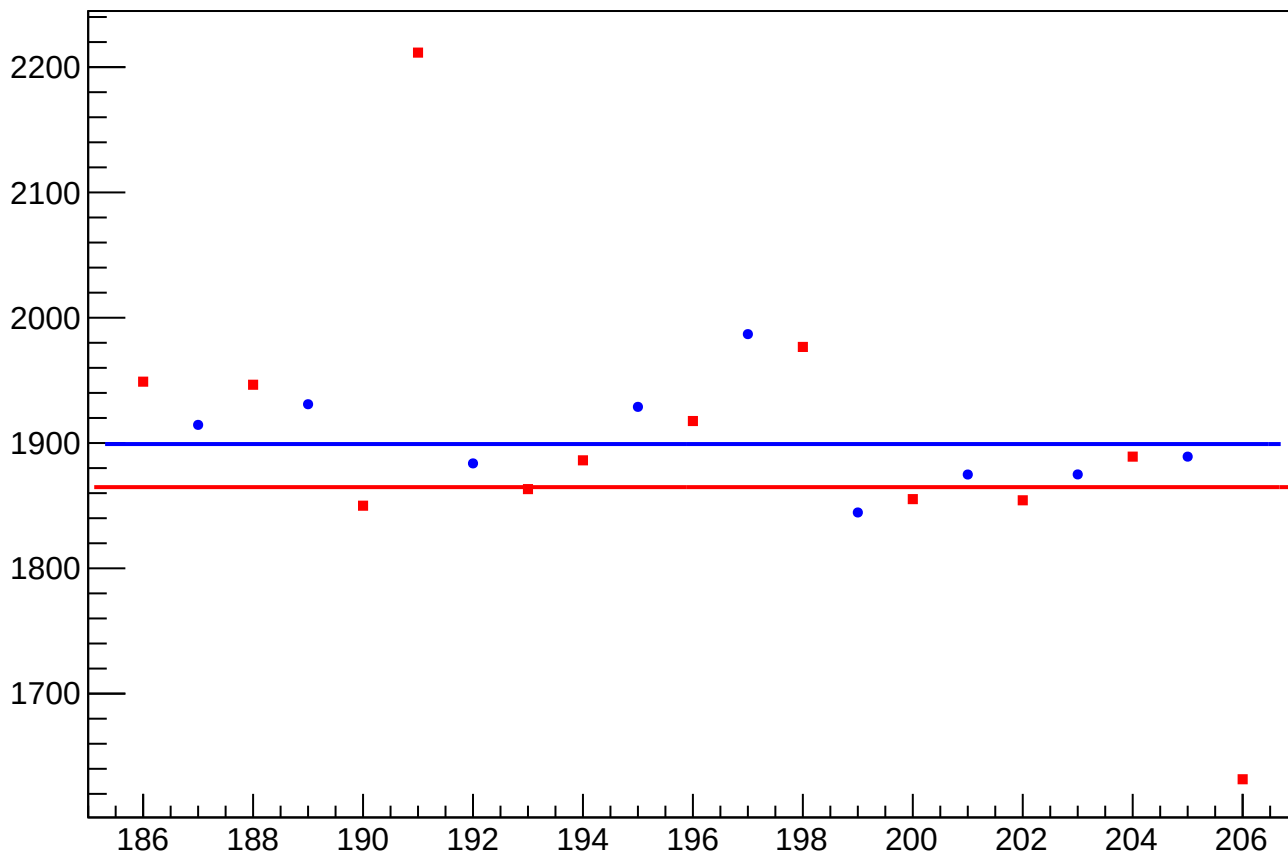
Right: 2061.598+/-500.052 χ^2/NDF : 25.3/20

In: 2511.709+/-780.927 χ^2/NDF : 7.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2061.598+/-500.052 χ^2/NDF : 25.3/20

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1899.185+/-0.552 χ^2/NDF : 5888.4/8

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

Right Out: 1864.806+/-0.460 χ^2/NDF : 55305.9/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

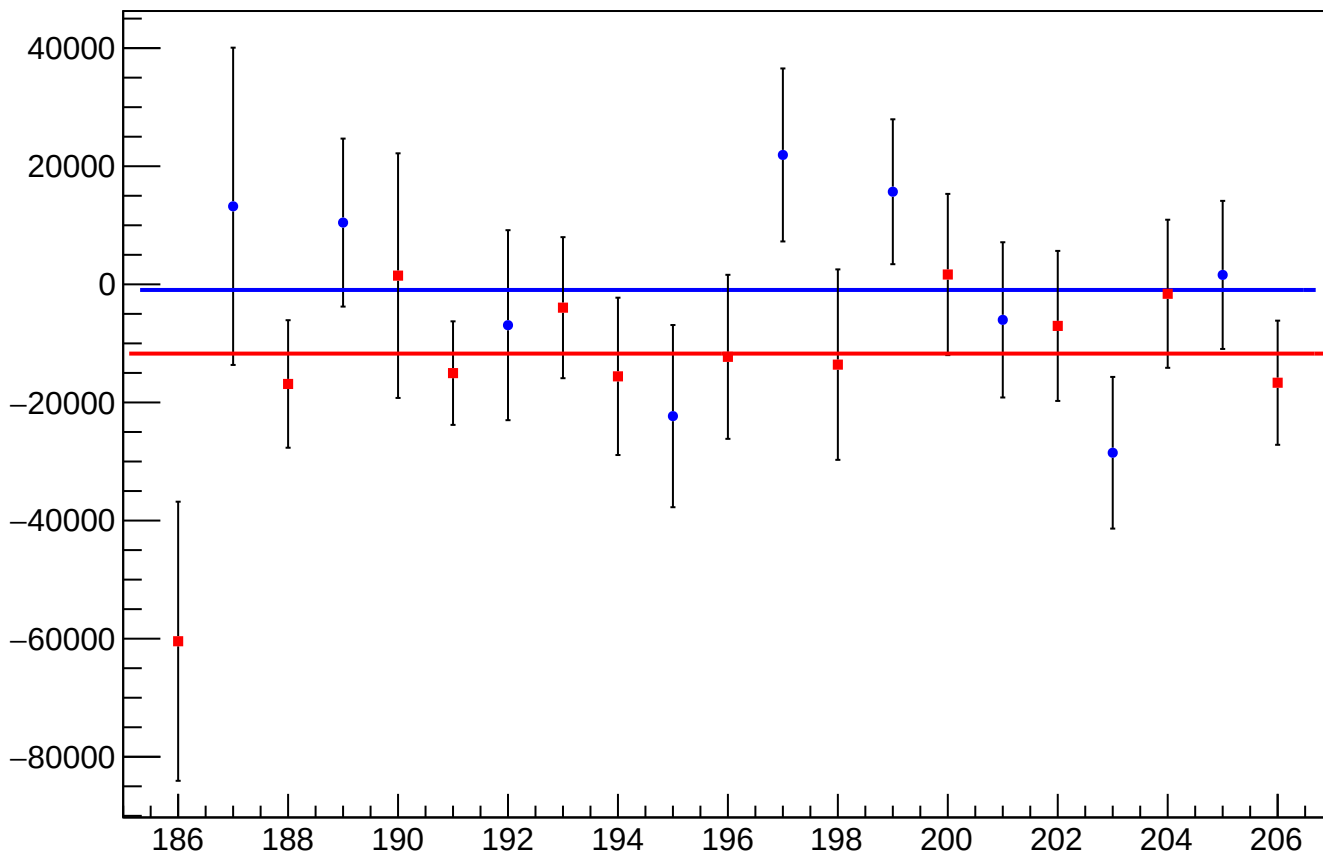
Right: 1878.902+/-0.354 χ^2/NDF : 63481.1/20

In: 1899.185+/-0.552 χ^2/NDF :5888.4/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1878.902+/-0.354 χ^2/NDF : 63481.1/20

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -950.857+/-4772.037 χ^2/NDF : 12.0/8

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

Right Out: -11726.790+/-3667.115 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

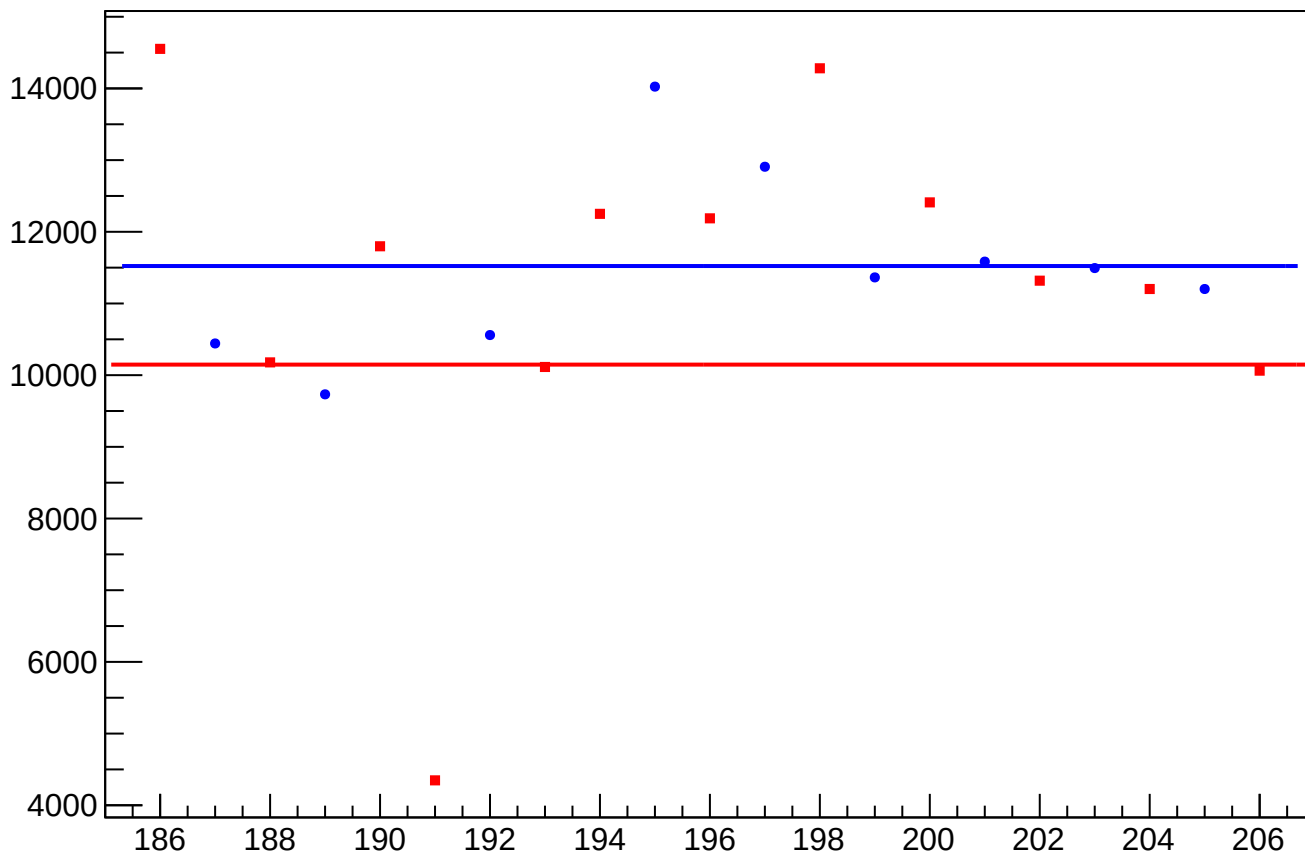
Right: -7725.918+/-2907.727 χ^2/NDF : 22.8/20

In: -950.857+/-4772.037 χ^2/NDF : 12.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7725.918+/-2907.727 χ^2/NDF : 22.8/20

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 11522.503+/-3.374 χ^2/NDF : 114298.3/8

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

Right Out: 10147.241+/-2.593 χ^2/NDF : 1268189.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

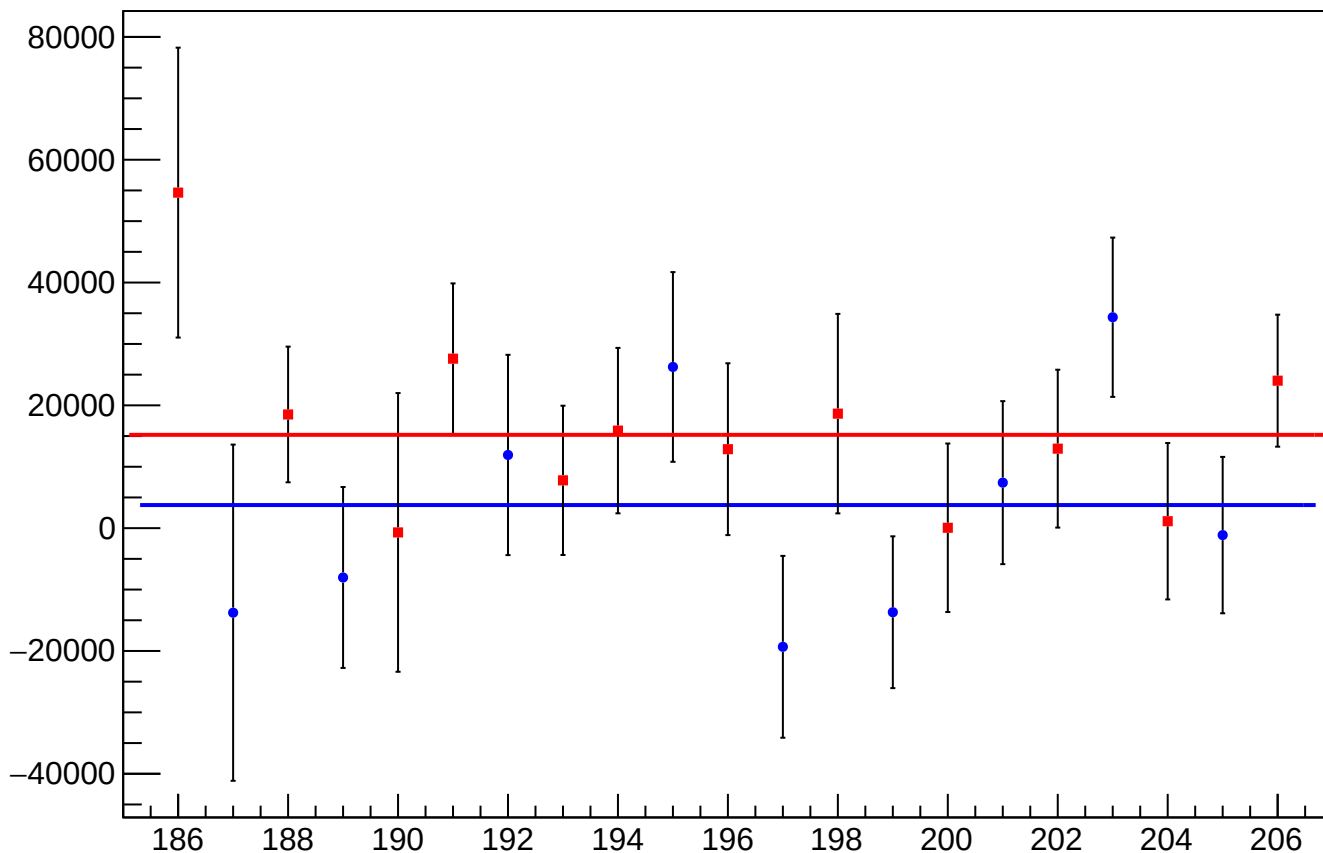
Right: 10657.846+/-2.056 χ^2/NDF : 1486924.2/20

In: 11522.503+/-3.374 χ^2/NDF : 114298.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10657.846+/-2.056 χ^2/NDF : 1486924.2/20

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

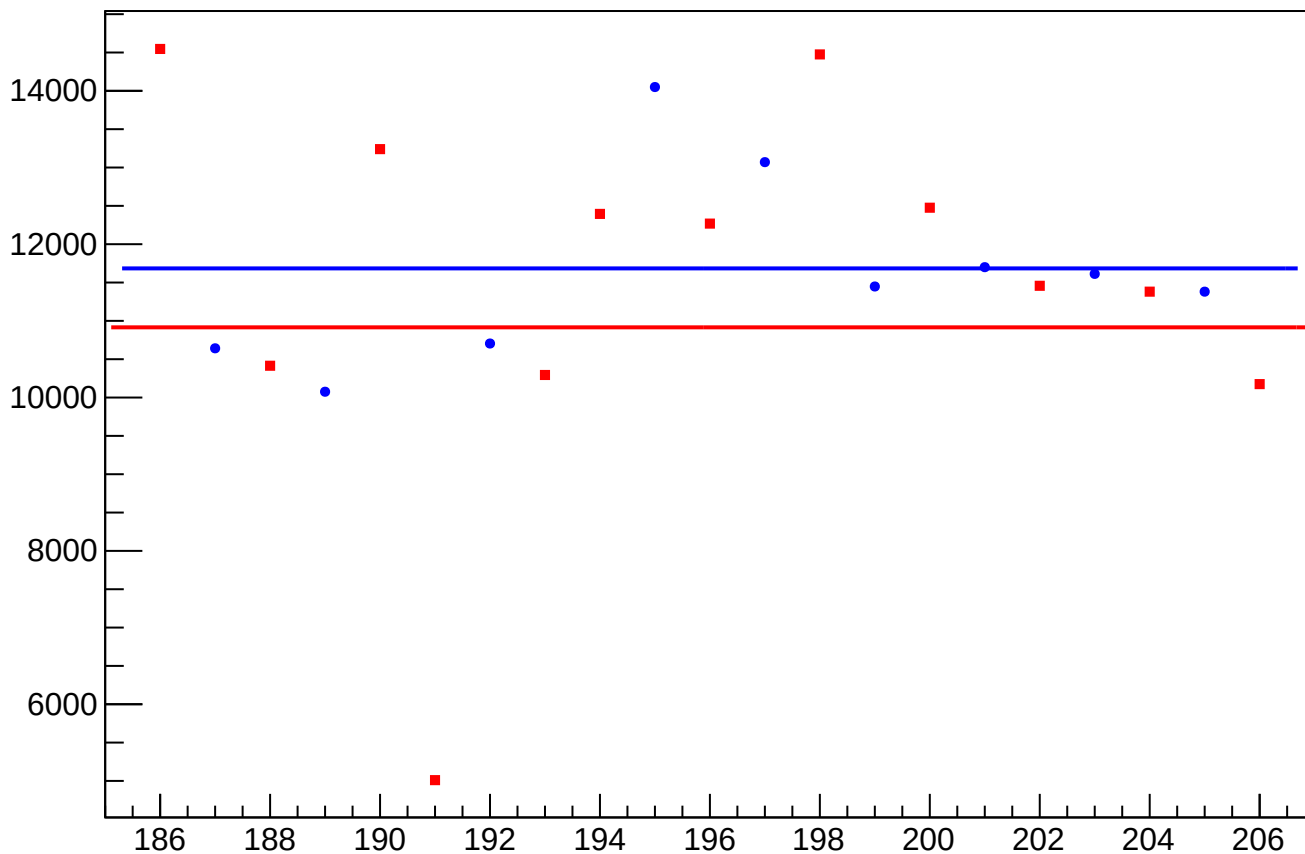
Right: 10698.249+/-3032.675 χ^2/NDF : 25.0/20

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

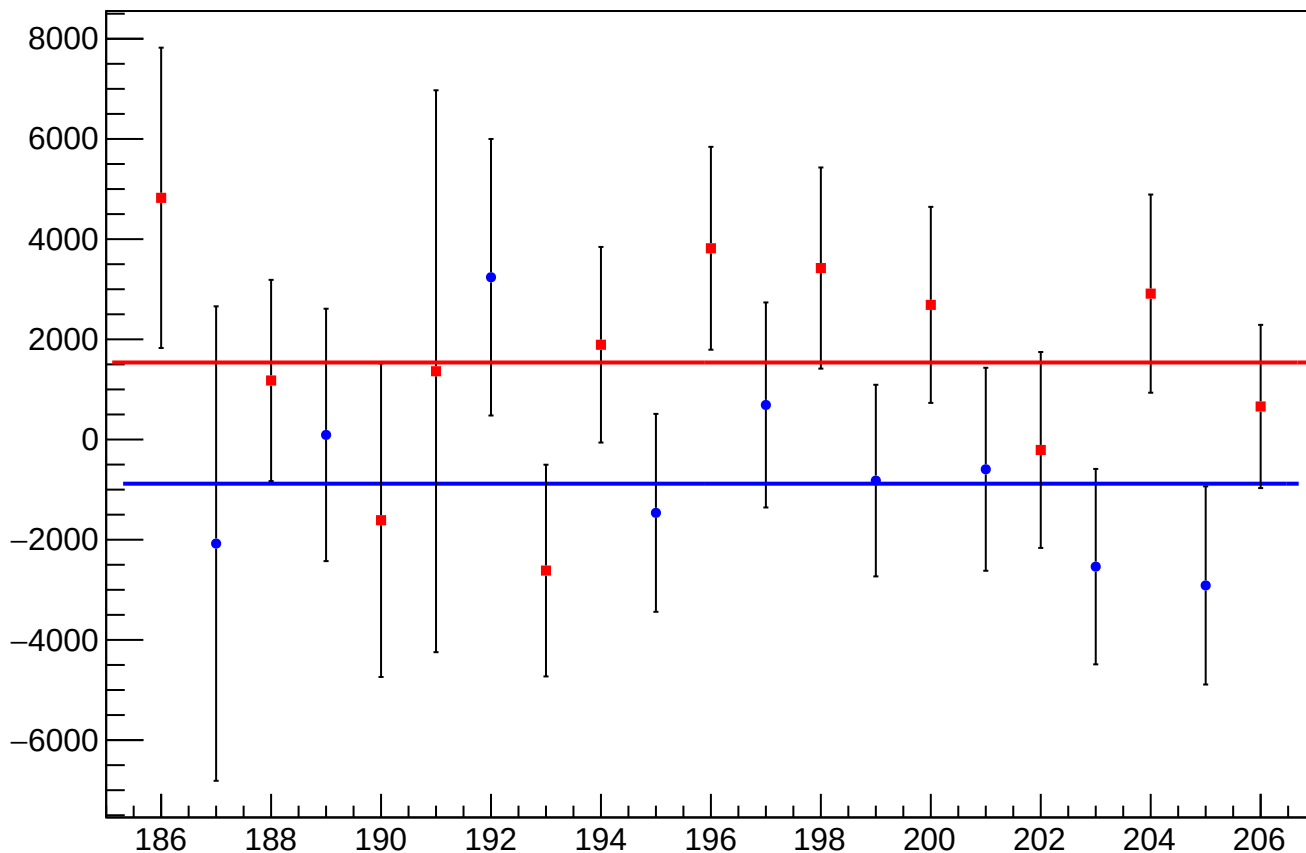
Right: 11218.045+/-2.144 χ^2/NDF : 853129.2/20

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: -881.525+/-732.497 χ^2/NDF : 4.9/8

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

Right Out: 1537.978+/-617.053 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

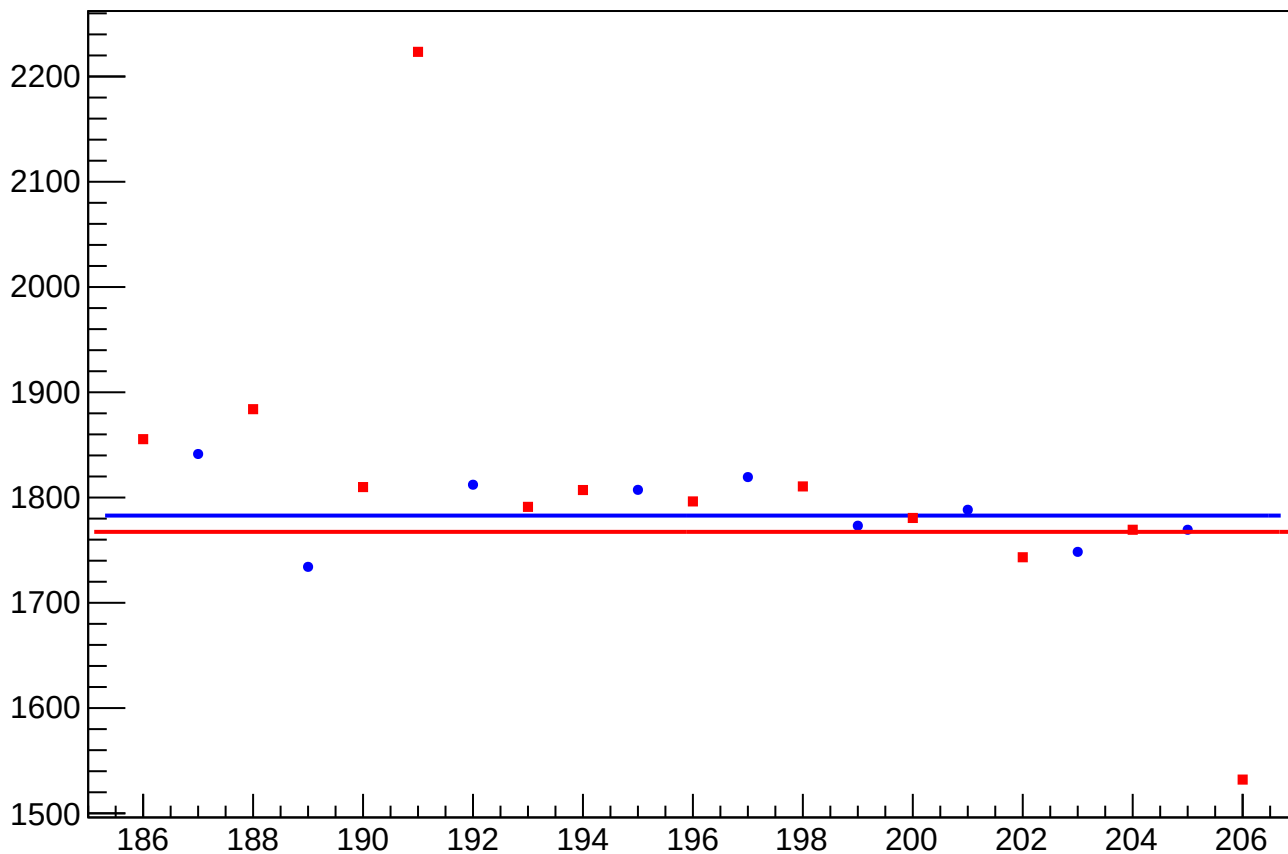
Right: 533.694+/-471.923 χ^2/NDF : 21.5/20

In: -881.525+/-732.497 χ^2/NDF : 4.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 533.694+/-471.923 χ^2/NDF : 21.5/20

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1782.865 $\pm$ 0.518 χ^2 /NDF: 3006.7/8

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

Right Out: 1767.404 $\pm$ 0.436 χ^2 /NDF: 66600.1/11

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

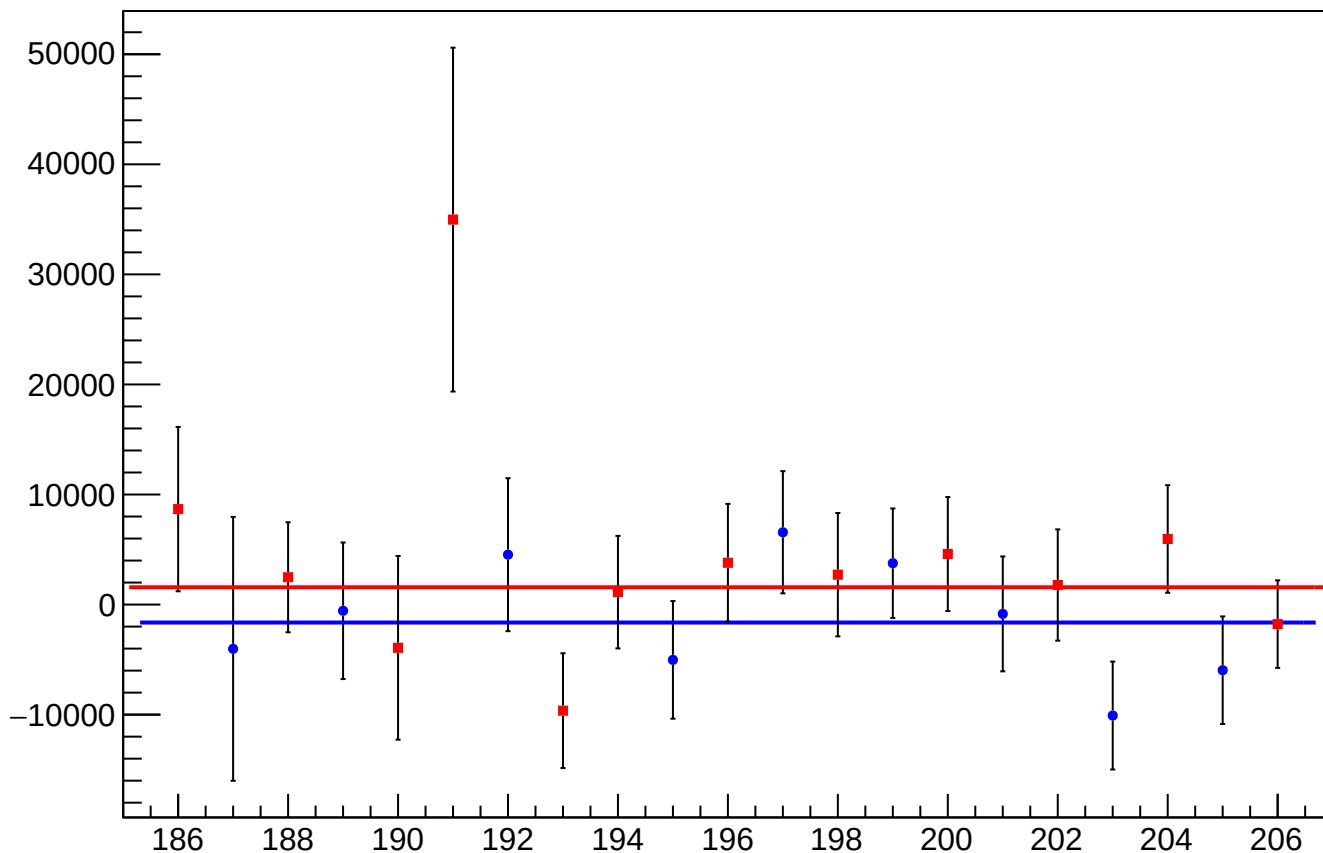
Right: 1773.822 $\pm$ 0.334 χ^2 /NDF: 70128.0/20

In: 1782.865 $\pm$ 0.518 χ^2 /NDF:3006.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1773.822 $\pm$ 0.334 χ^2 /NDF: 70128.0/20

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -1632.376+/-1883.825 χ^2/NDF : 8.4/8

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

Right Out: 1571.774+/-1581.773 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

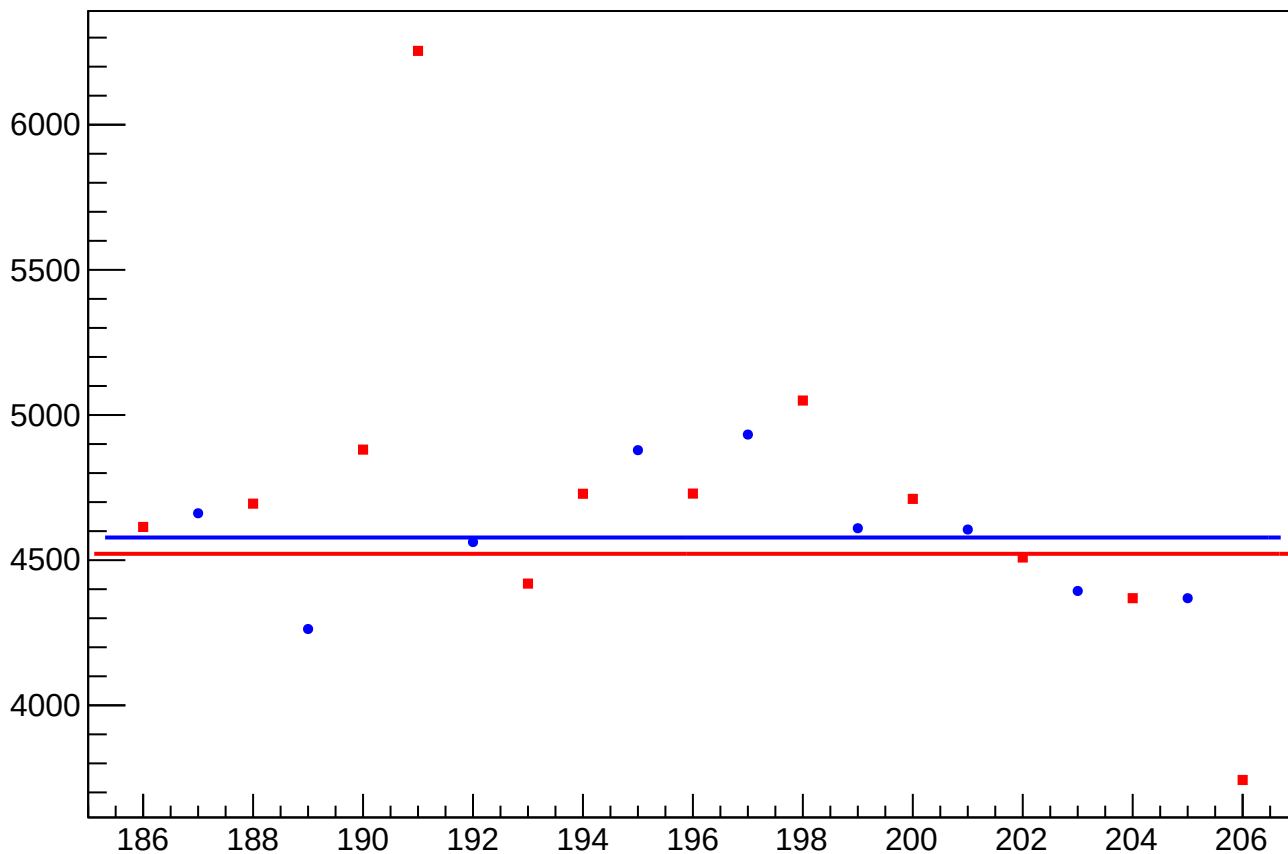
Right: 246.858+/-1211.374 χ^2/NDF : 22.7/20

In: -1632.376+/-1883.825 χ^2/NDF : 8.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 246.858+/-1211.374 χ^2/NDF : 22.7/20

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4578.073+/-1.332 χ^2/NDF : 26396.6/8

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

Right Out: 4521.901+/-1.118 χ^2/NDF : 137115.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

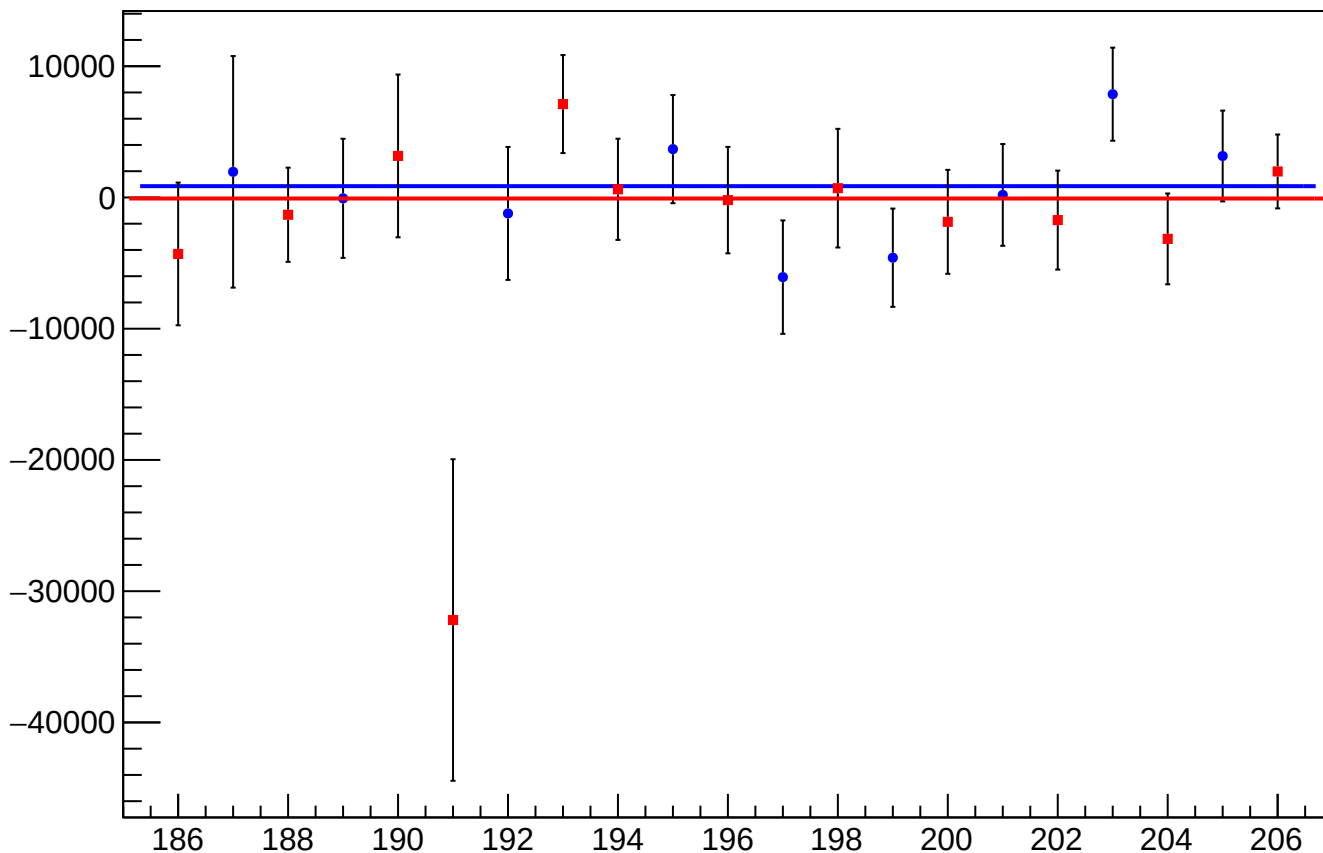
Right: 4545.127+/-0.857 χ^2/NDF : 164555.1/20

In: 4578.073+/-1.332 χ^2/NDF : 26396.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4545.127+/-0.857 χ^2/NDF : 164555.1/20

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

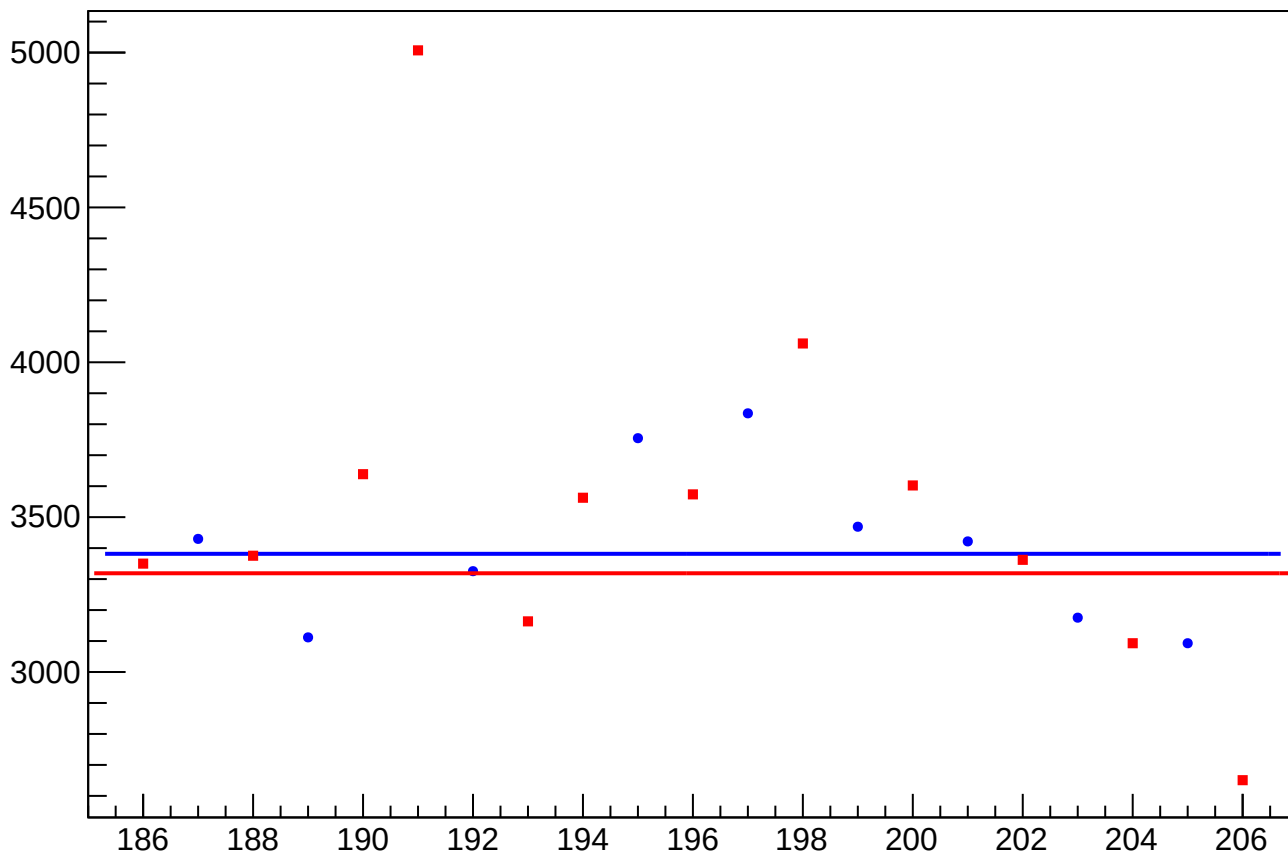
Right: 305.817 $\pm$ 894.201 χ^2 /NDF: 23.4/20

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+/-0.987 χ^2/NDF : 67828.0/8

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

Right Out: 3318.775+/-0.824 χ^2/NDF : 248853.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

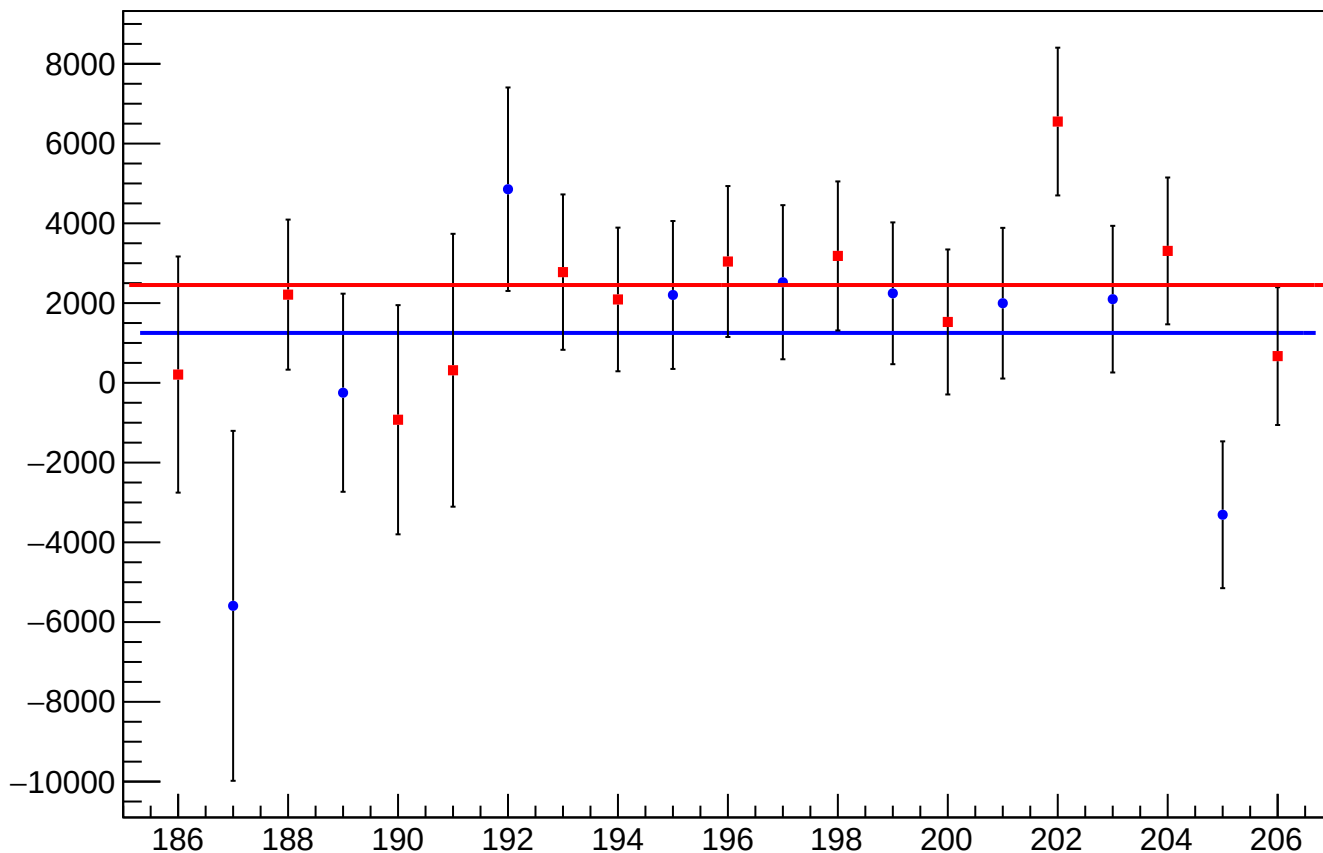
Right: 3344.576+/-0.632 χ^2/NDF : 319069.7/20

In: 3381.582+/-0.987 χ^2/NDF : 67828.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3344.576+/-0.632 χ^2/NDF : 319069.7/20

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1251.717+/-687.924 χ^2/NDF : 12.3/8

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

Right Out: 2453.136+/-580.859 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

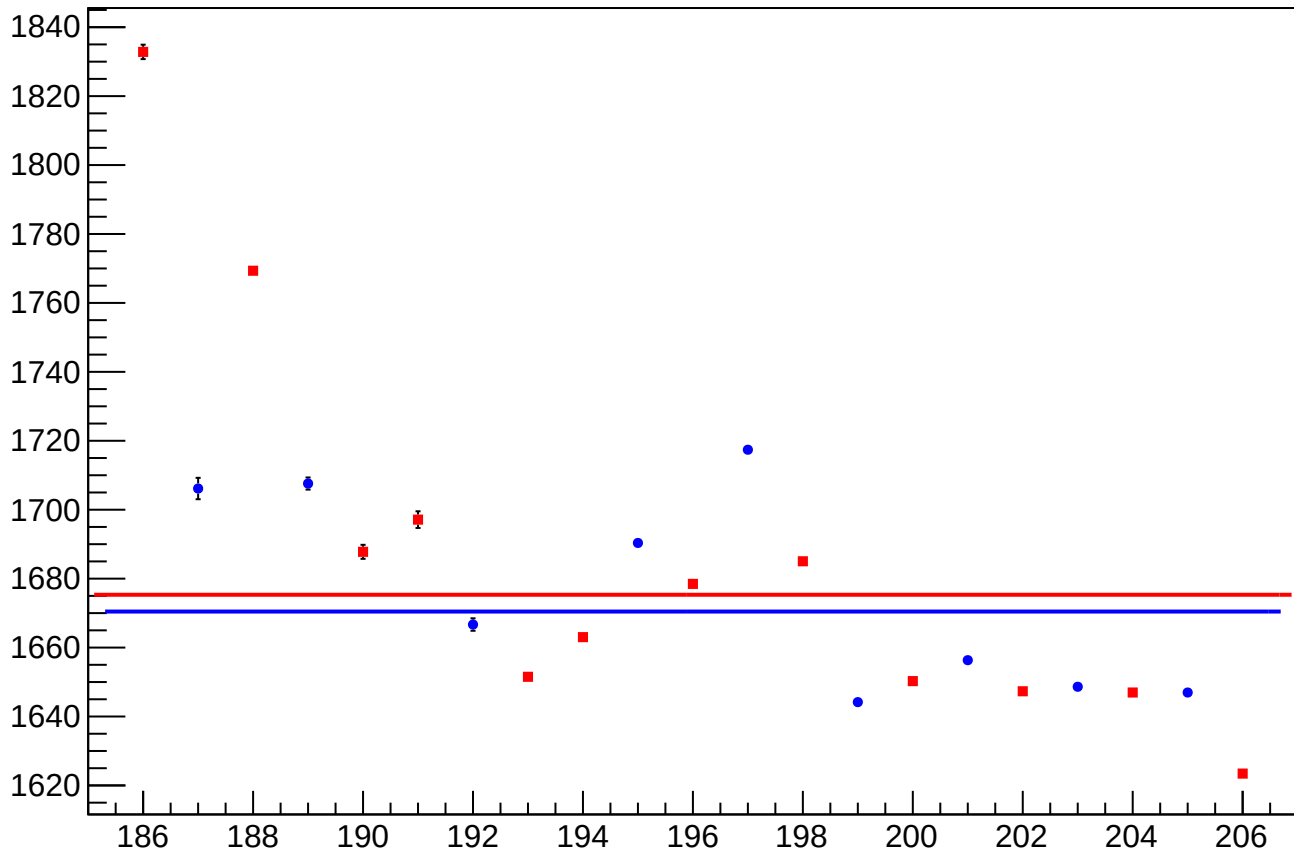
Right: 1953.090+/-443.811 χ^2/NDF : 23.2/20

In: 1251.717+/-687.924 χ^2/NDF : 12.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1953.090+/-443.811 χ^2/NDF : 23.2/20

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1670.454+/-0.486 χ^2/NDF : 3150.1/8

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

Right Out: 1675.323+/-0.411 χ^2/NDF : 14336.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

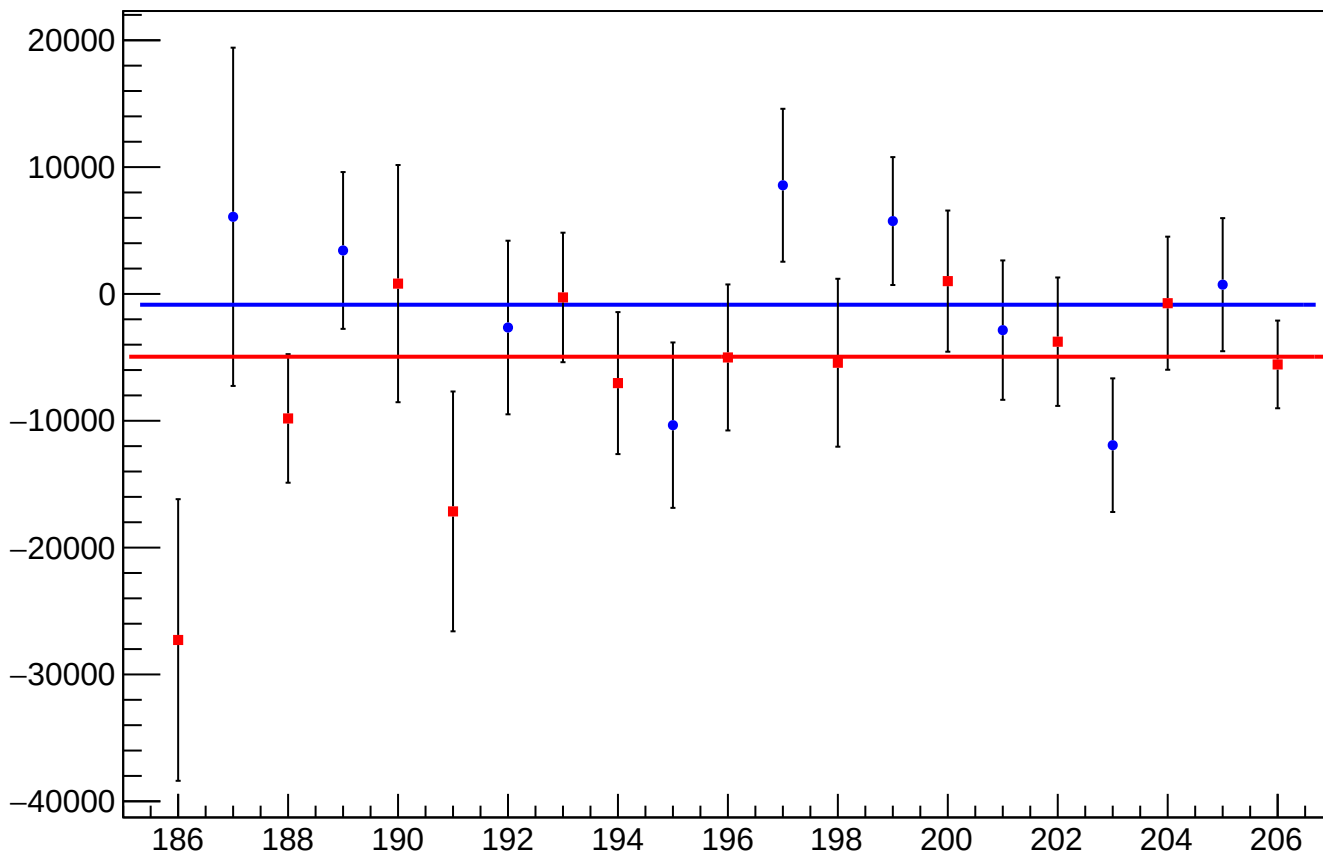
Right: 1673.297+/-0.314 χ^2/NDF : 17544.6/20

In: 1670.454+/-0.486 χ^2/NDF : 3150.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1673.297+/-0.314 χ^2/NDF : 17544.6/20

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: -850.278+/-2004.079 χ^2/NDF : 11.7/8

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

Right Out: -4948.945+/-1613.115 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

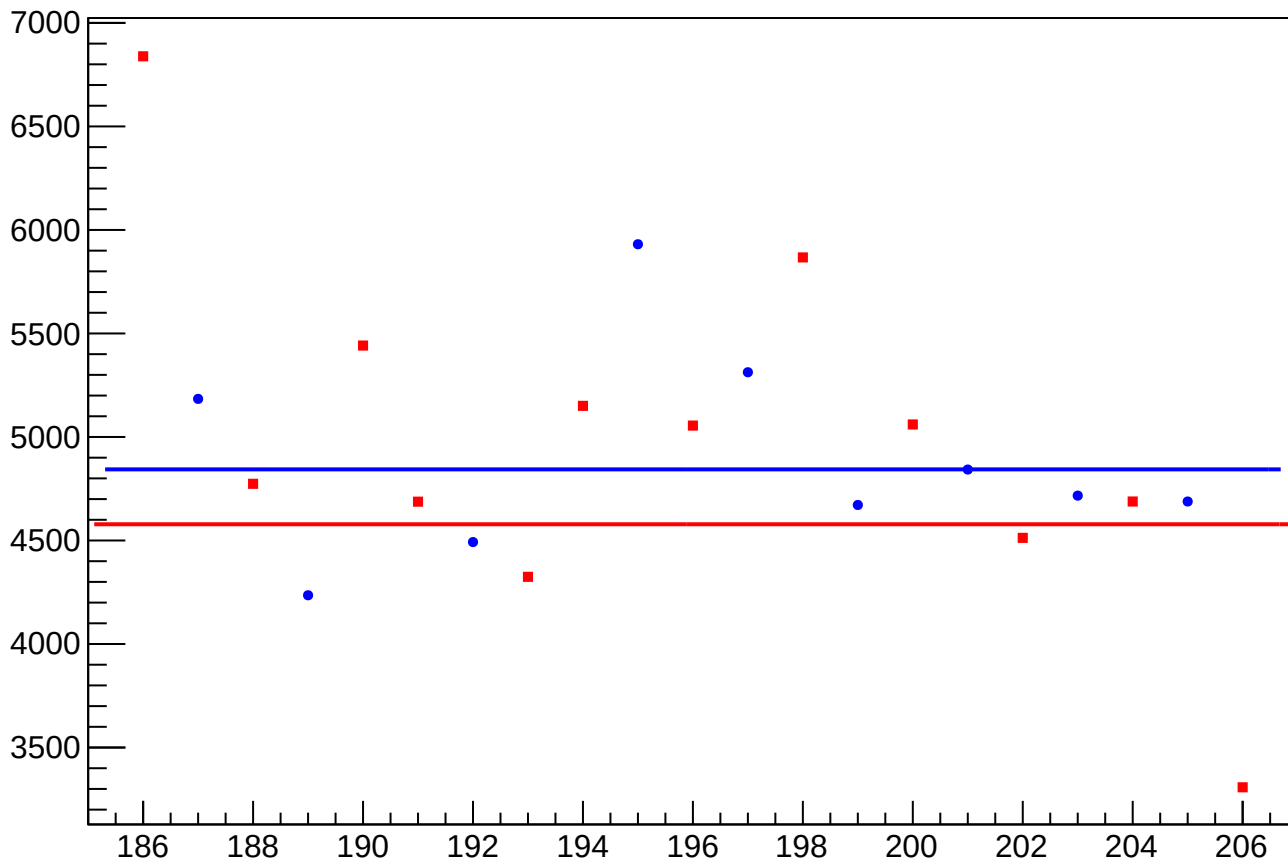
Right: -3337.499+/-1256.612 χ^2/NDF : 24.1/20

In: -850.278+/-2004.079 χ^2/NDF : 11.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3337.499+/-1256.612 χ^2/NDF : 24.1/20

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4843.510+/-1.417 χ^2/NDF : 98891.4/8

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

Right Out: 4578.396+/-1.141 χ^2/NDF : 505014.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

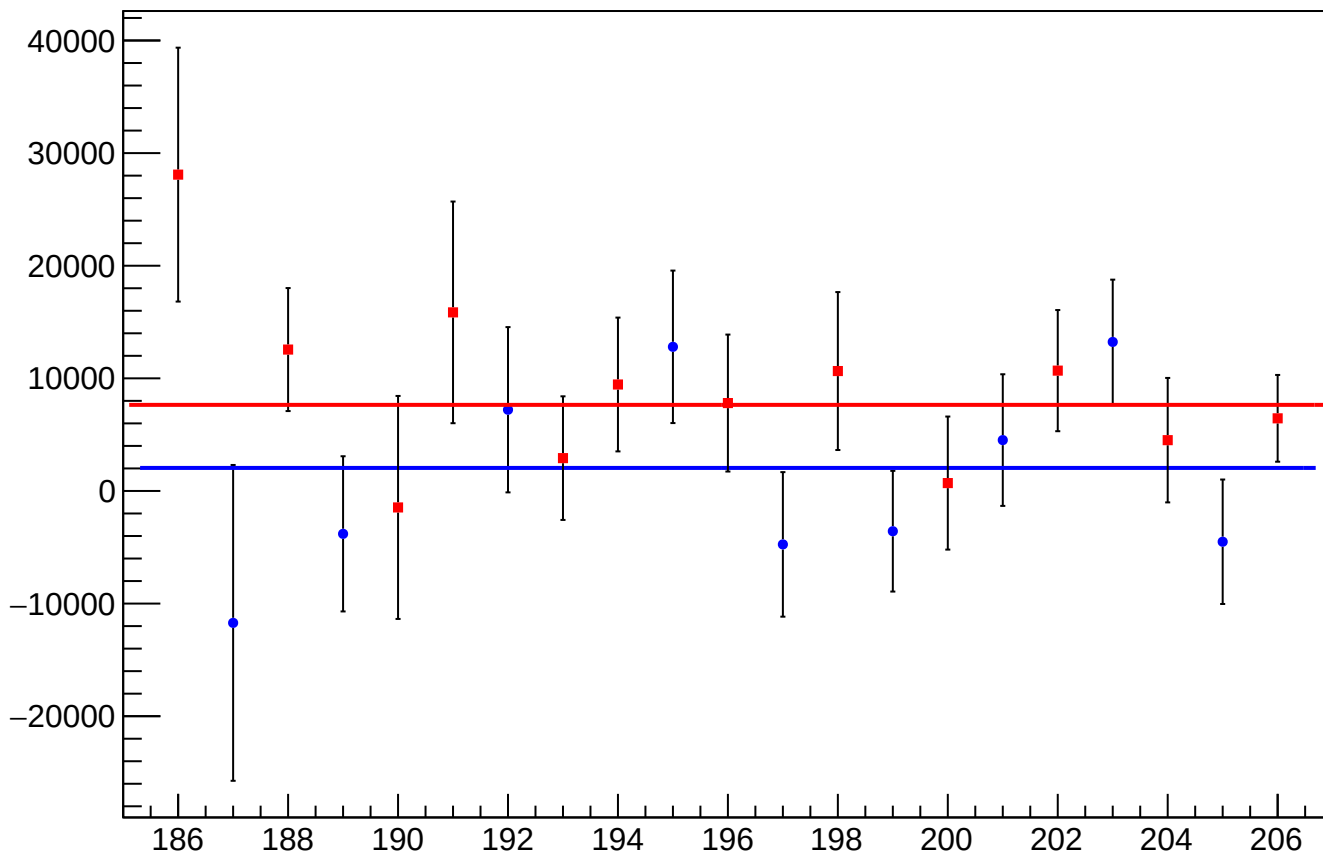
Right: 4682.629+/-0.889 χ^2/NDF : 625144.7/20

In: 4843.510+/-1.417 χ^2/NDF : 98891.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4682.629+/-0.889 χ^2/NDF : 625144.7/20

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

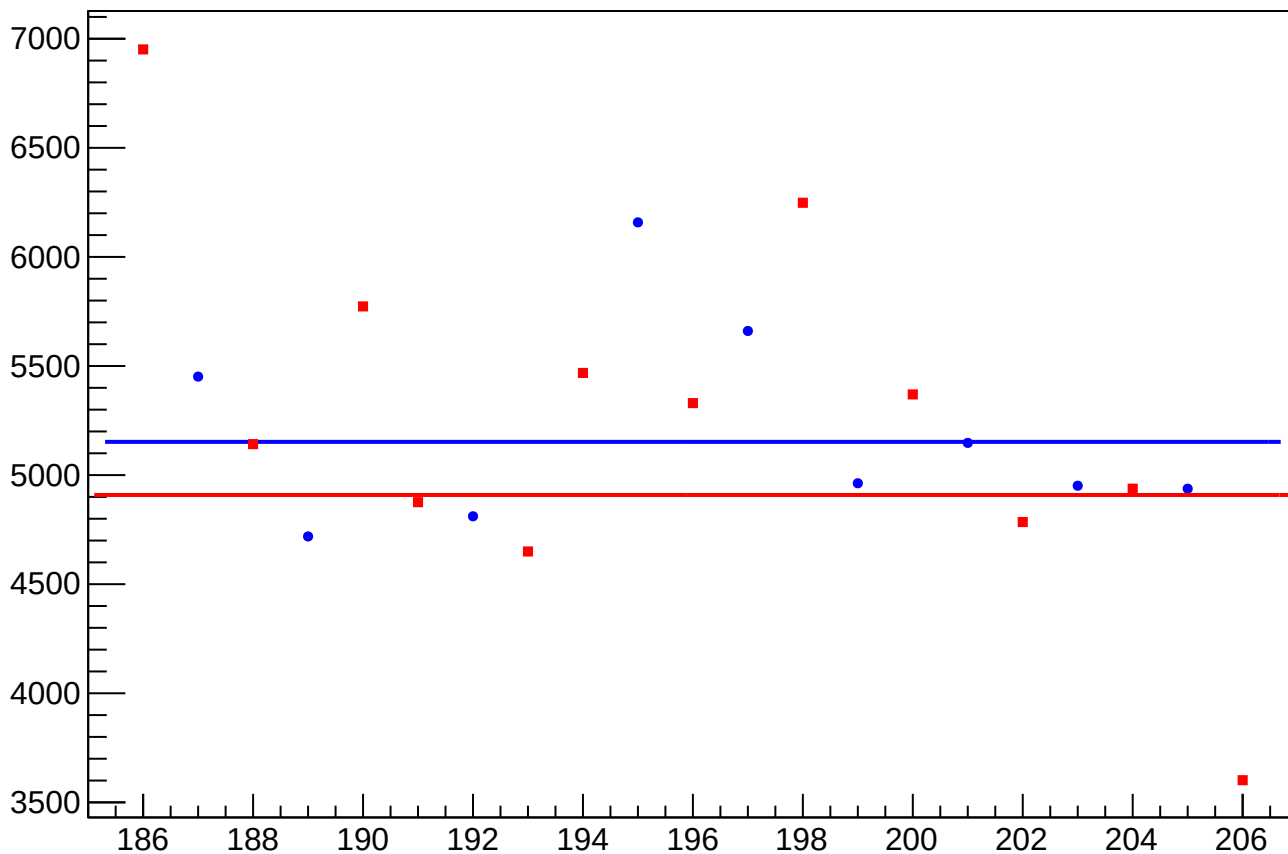
Right: 5419.939+/-1342.889 χ^2/NDF : 25.5/20

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

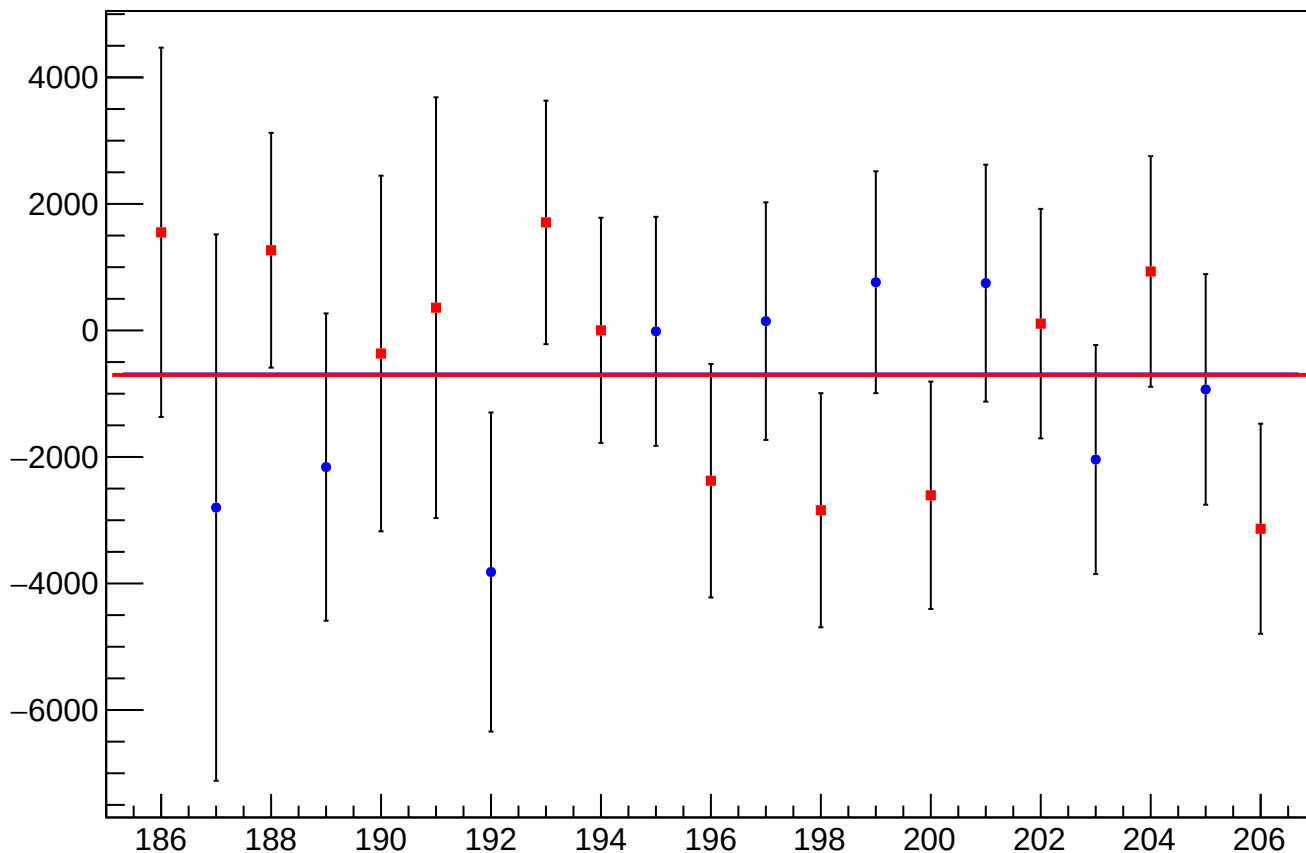
Right: 5005.649+/-0.950 χ^2/NDF : 526688.0/20

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: -696.068+/-676.470 χ^2 /NDF: 4.3/8

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

Right Out: -702.803+/-570.435 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

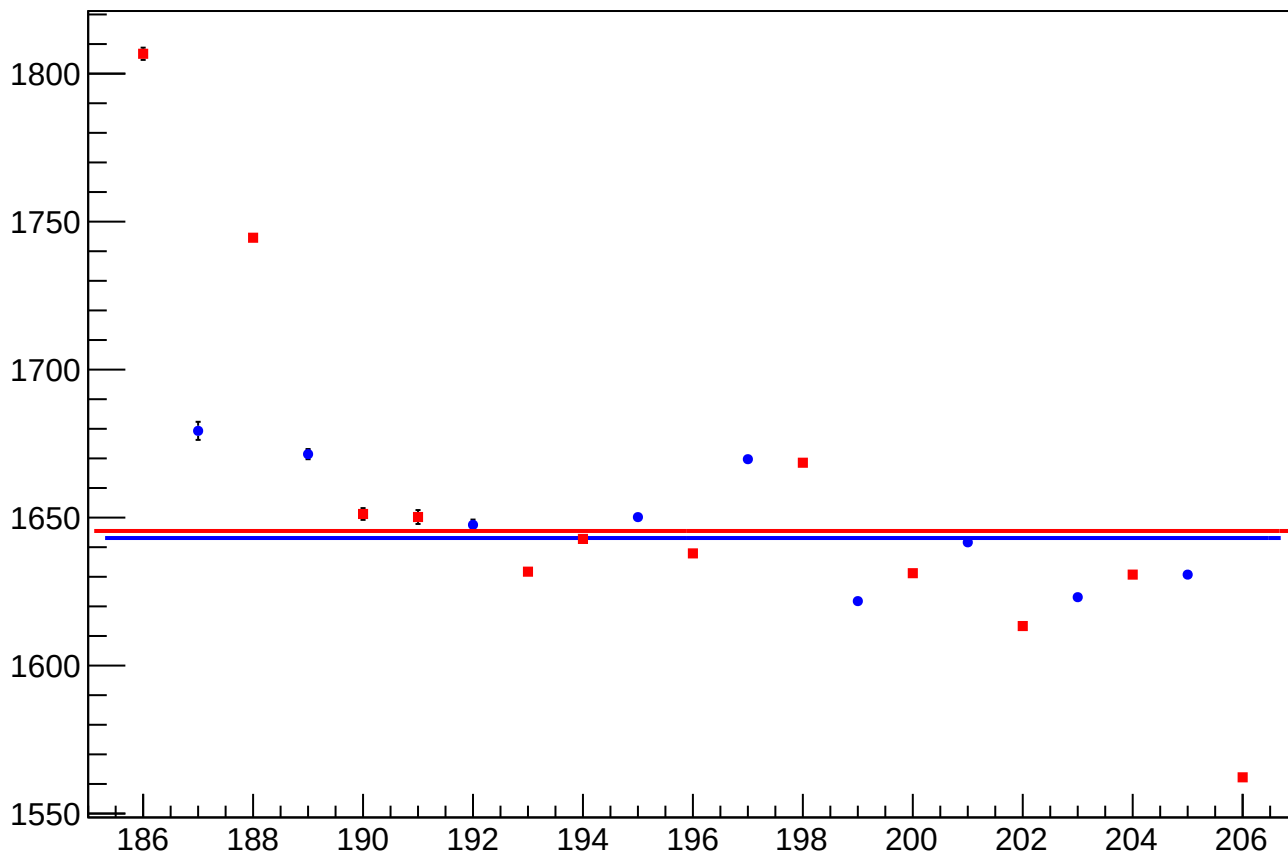
Right: -700.005+/-436.085 χ^2 /NDF: 14.3/20

In: -696.068+/-676.470 χ^2 /NDF:4.3/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -700.005+/-436.085 χ^2 /NDF: 14.3/20

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1643.097+/-0.478 χ^2/NDF : 1484.7/8

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

Right Out: 1645.479+/-0.403 χ^2/NDF : 18178.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

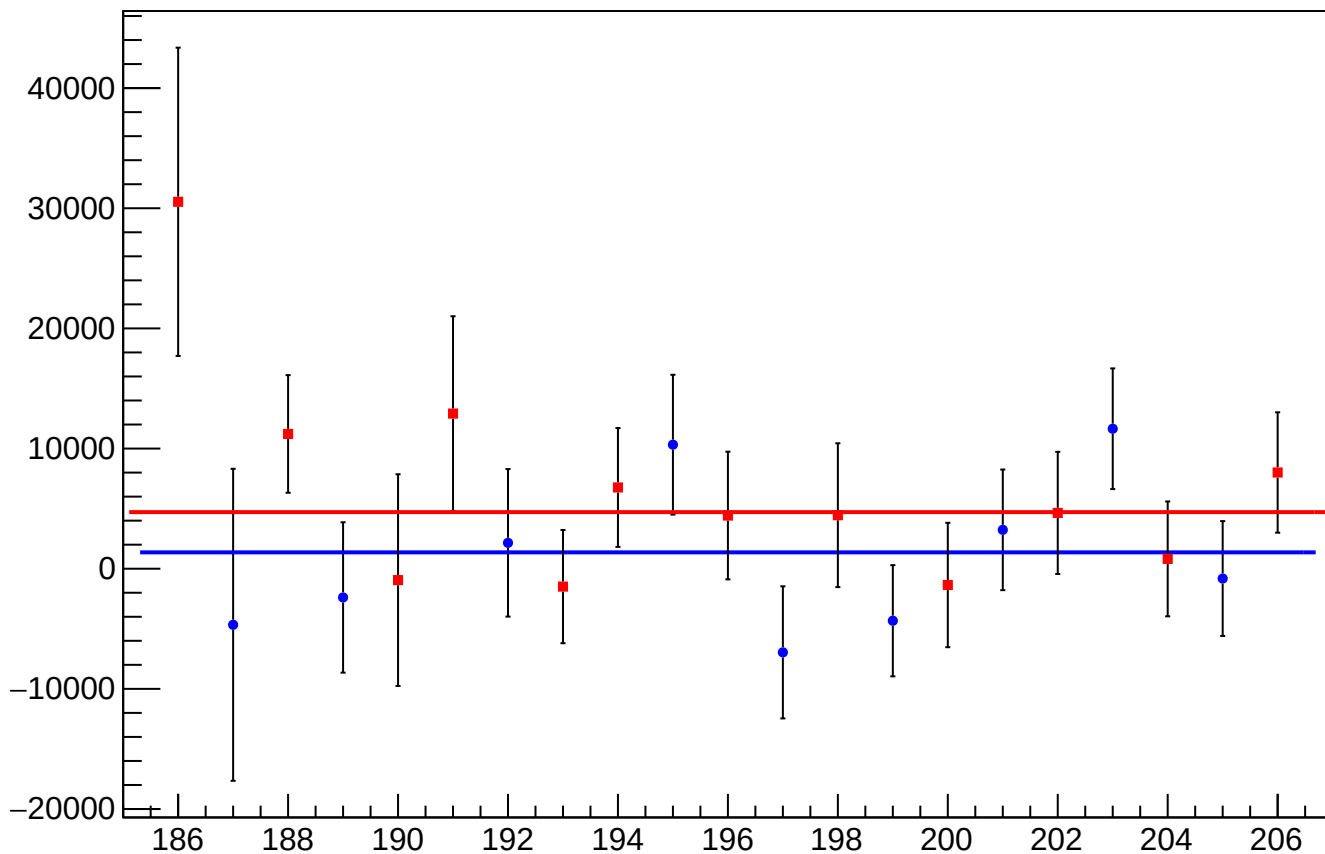
Right: 1644.489+/-0.308 χ^2/NDF : 19677.4/20

In: 1643.097+/-0.478 χ^2/NDF : 1484.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1644.489+/-0.308 χ^2/NDF : 19677.4/20

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 1361.391+/-1855.502 χ^2/NDF : 11.3/8

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

Right Out: 4709.968+/-1612.056 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

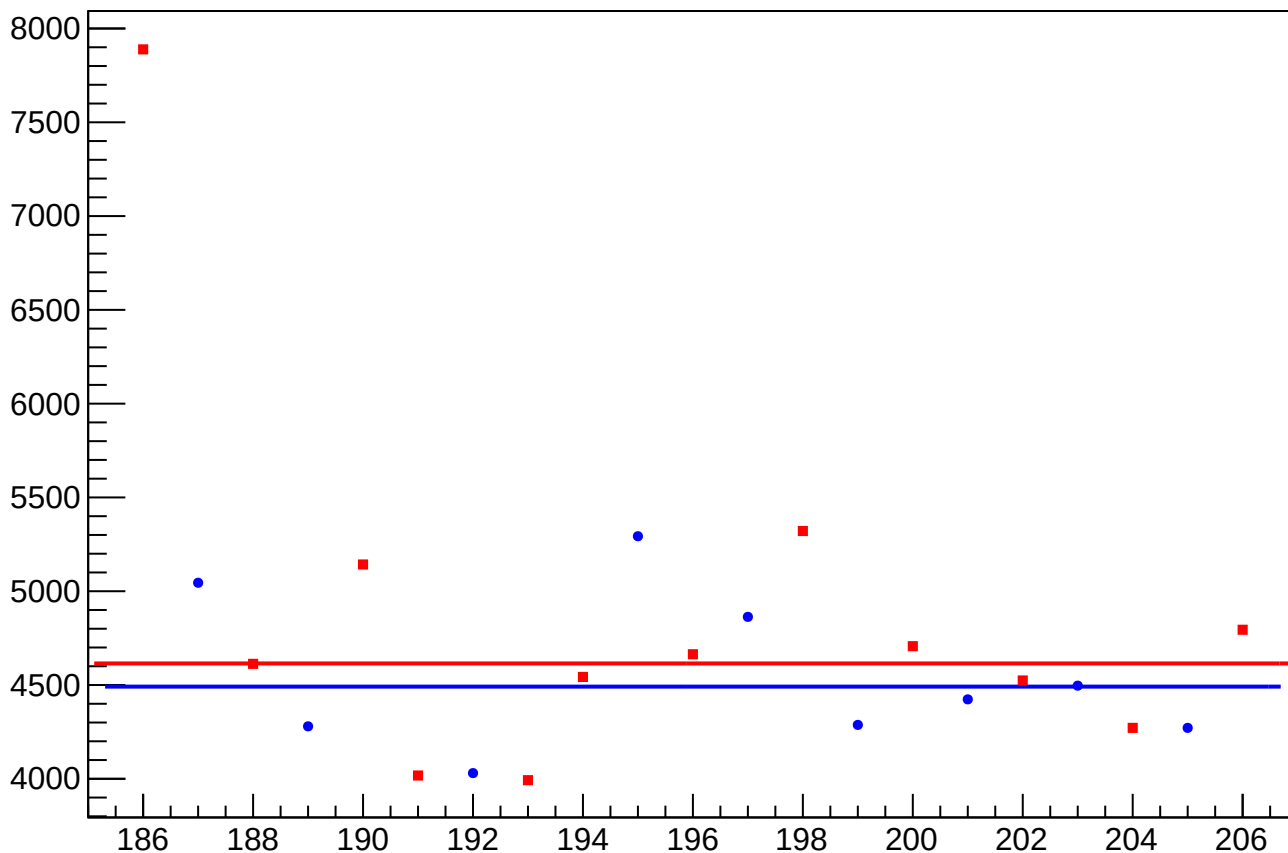
Right: 3269.619+/-1216.929 χ^2/NDF : 24.8/20

In: 1361.391+/-1855.502 χ^2/NDF : 11.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3269.619+/-1216.929 χ^2/NDF : 24.8/20

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4491.422+/-1.312 χ^2/NDF : 72856.1/8

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

Right Out: 4614.983+/-1.140 χ^2/NDF : 225759.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

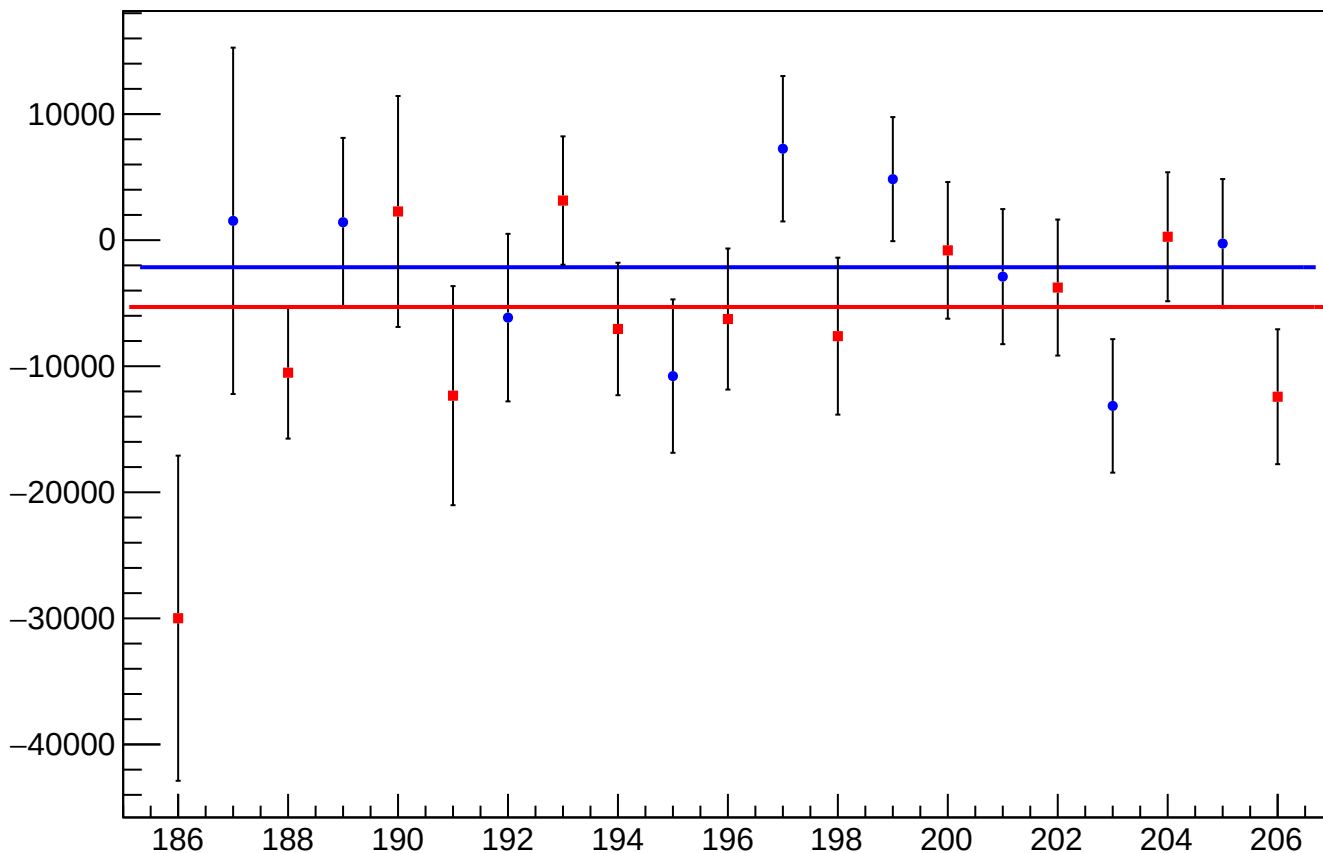
Right: 4561.835+/-0.860 χ^2/NDF : 303670.1/20

In: 4491.422+/-1.312 χ^2/NDF : 72856.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4561.835+/-0.860 χ^2/NDF : 303670.1/20

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

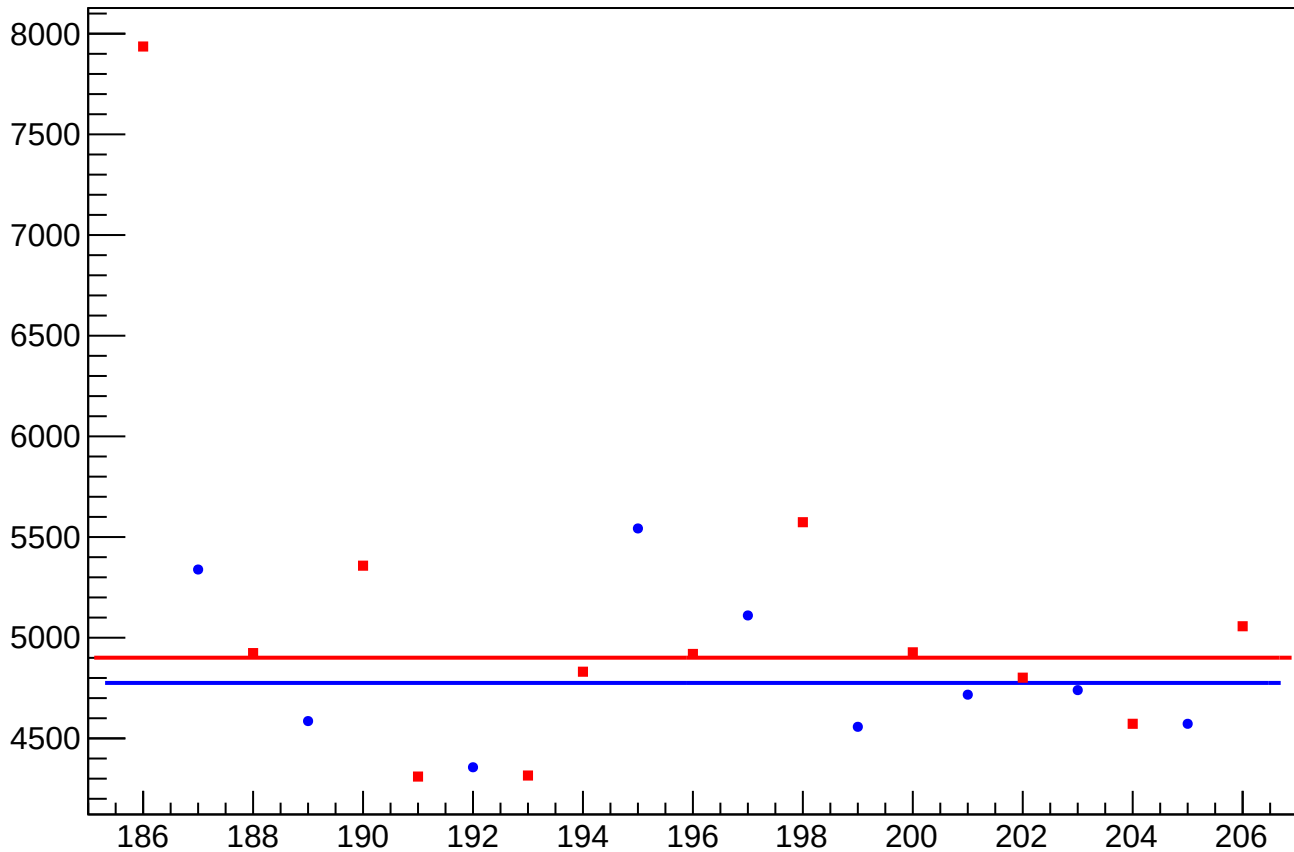
Right: -3946.292+/-1291.852 χ^2/NDF : 26.1/20

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

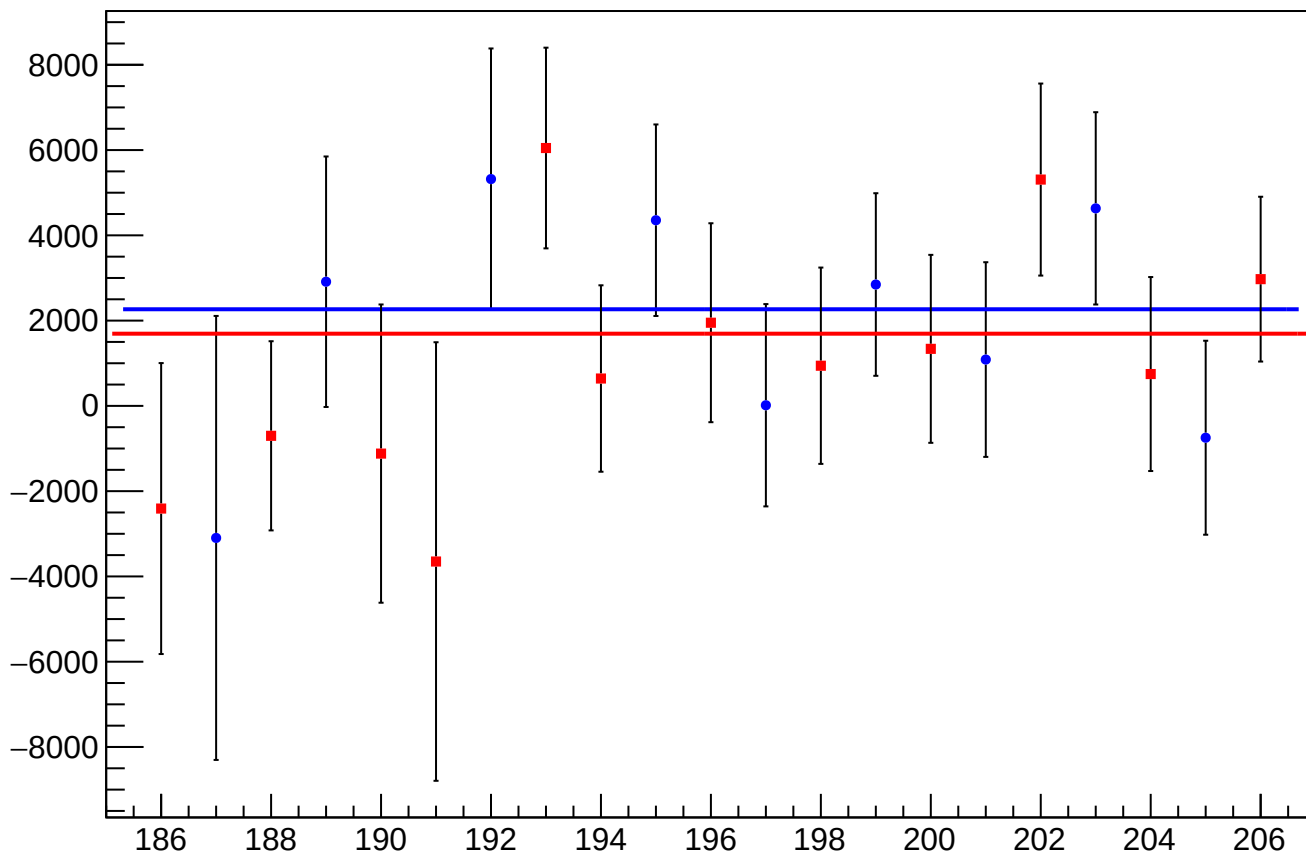
Right: 4846.947 $\pm$ 0.913 χ^2 /NDF: 249359.2/20

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: 2266.185 $\pm$ 834.756 χ^2 /NDF: 7.1/8

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

Right Out: 1693.252 $\pm$ 701.046 χ^2 /NDF: 11.3/11

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

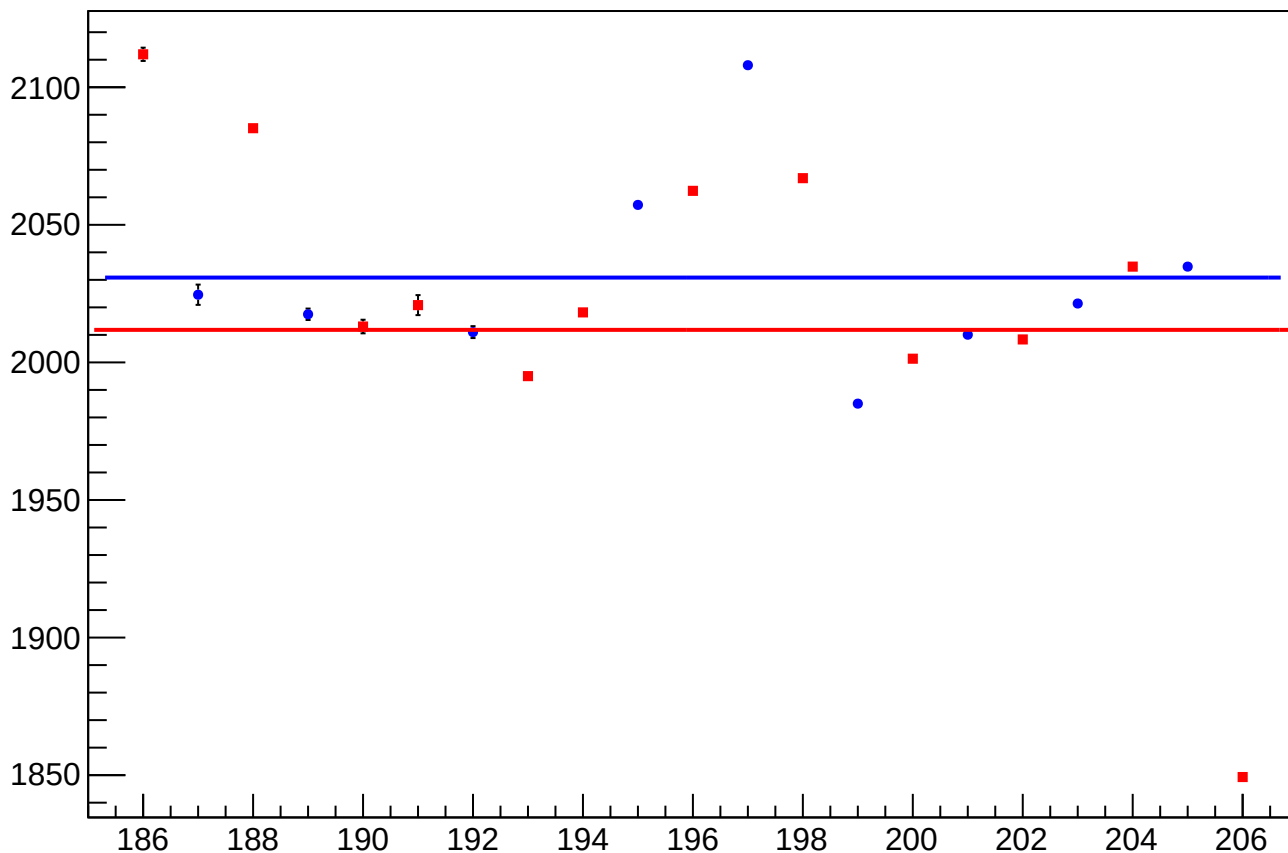
Right: 1930.213 $\pm$ 536.842 χ^2 /NDF: 18.7/20

In: 2266.185 $\pm$ 834.756 χ^2 /NDF: 7.1/8

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

All: 1930.213 $\pm$ 536.842 χ^2 /NDF: 18.7/20

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2030.829+/-0.590 χ^2/NDF : 3643.0/8

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

Right Out: 2011.825+/-0.496 χ^2/NDF : 20510.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

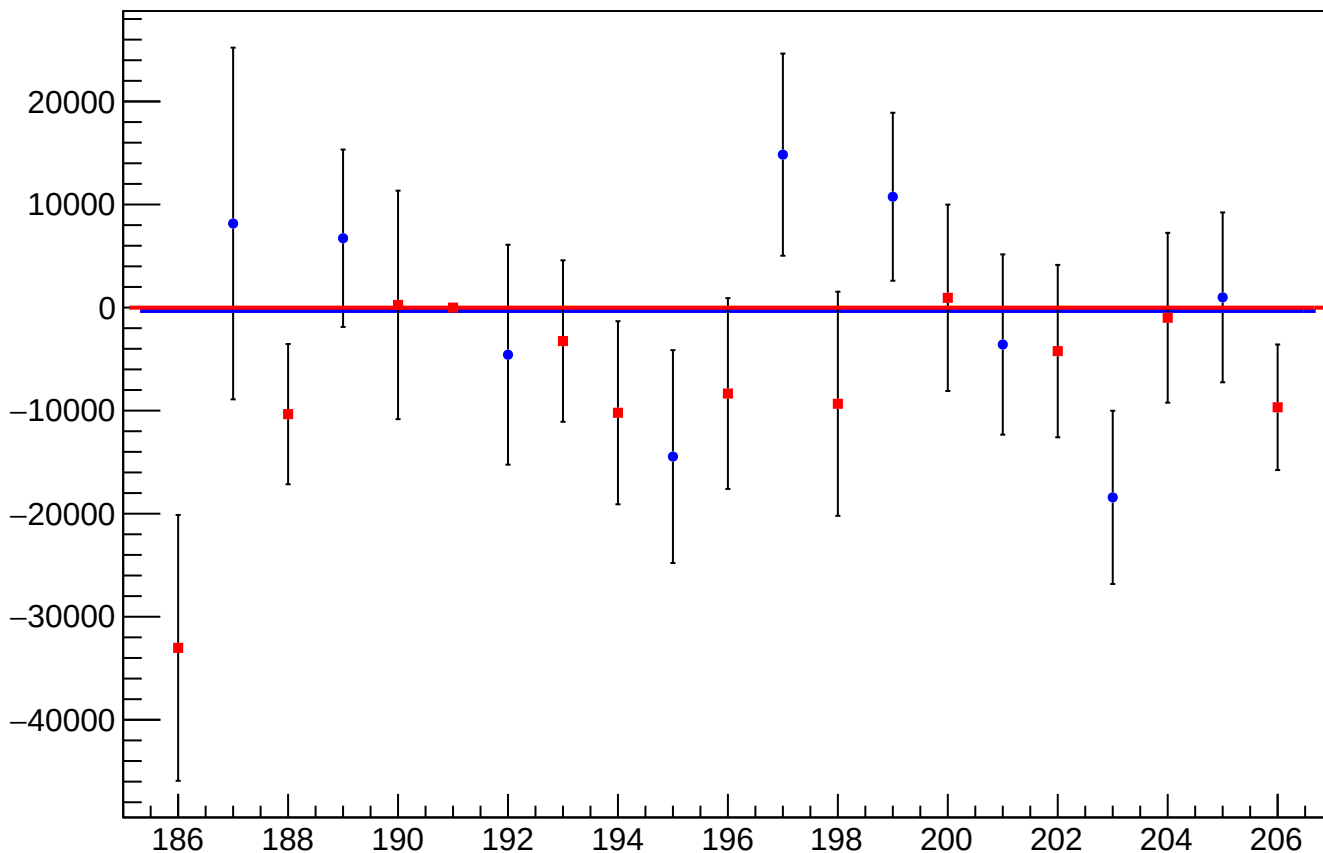
Right: 2019.685+/-0.380 χ^2/NDF : 24760.9/20

In: 2030.829+/-0.590 χ^2/NDF : 3643.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2019.685+/-0.380 χ^2/NDF : 24760.9/20

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -329.168+/-3123.414 χ^2/NDF : 12.0/8

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

Right Out: -6.813+/-36.285 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

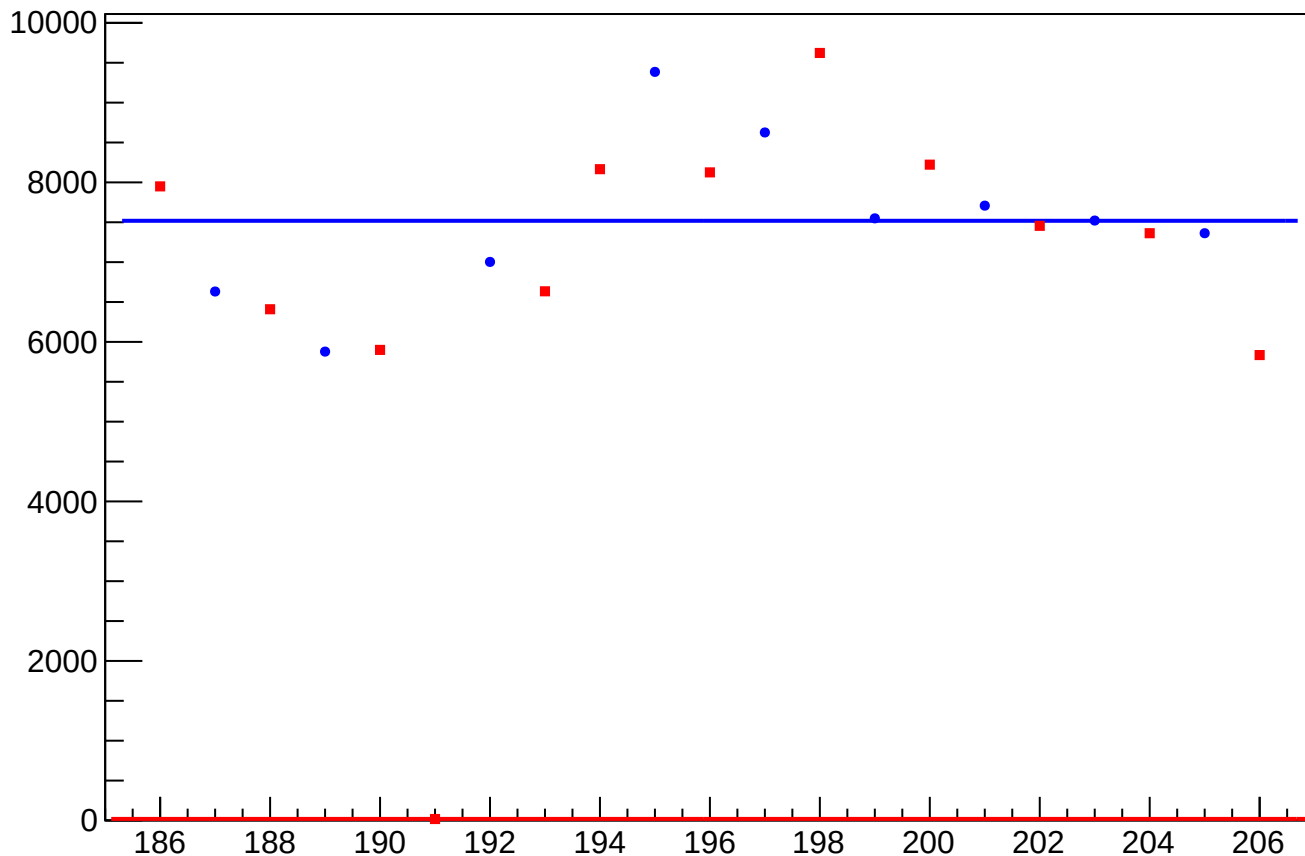
Right: -6.856+/-36.283 χ^2/NDF : 26.7/20

In: -329.168+/-3123.414 χ^2/NDF : 12.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.856+/-36.283 χ^2/NDF : 26.7/20

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 7518.412 $\pm$ 2.209 χ^2 /NDF: 175248.4/8

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

Right Out: 19.444 $\pm$ 0.026 χ^2 /NDF: 15920930.2/11

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

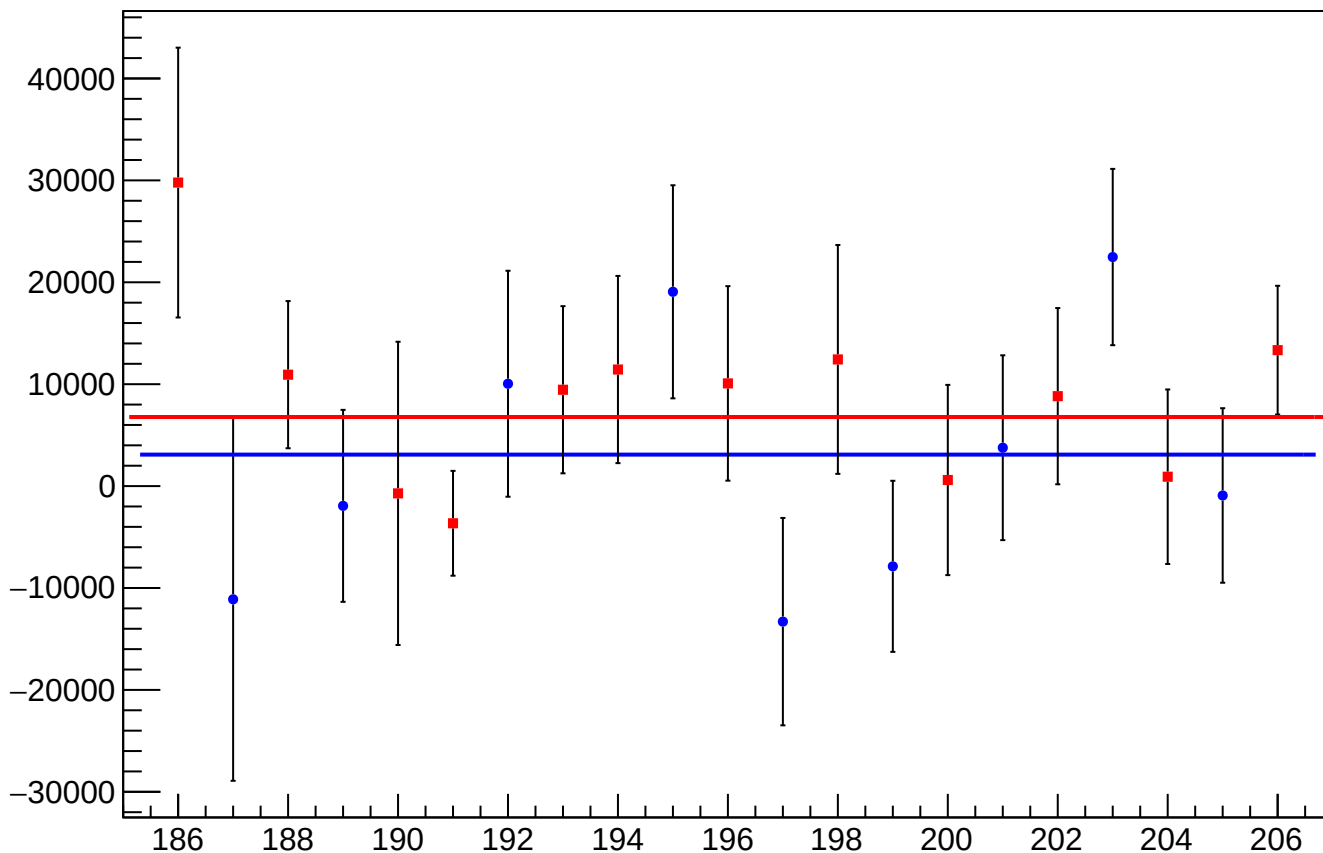
Right: 20.456 $\pm$ 0.026 χ^2 /NDF: 27623148.2/20

In: 7518.412 $\pm$ 2.209 χ^2 /NDF:175248.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 20.456 $\pm$ 0.026 χ^2 /NDF: 27623148.2/20

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

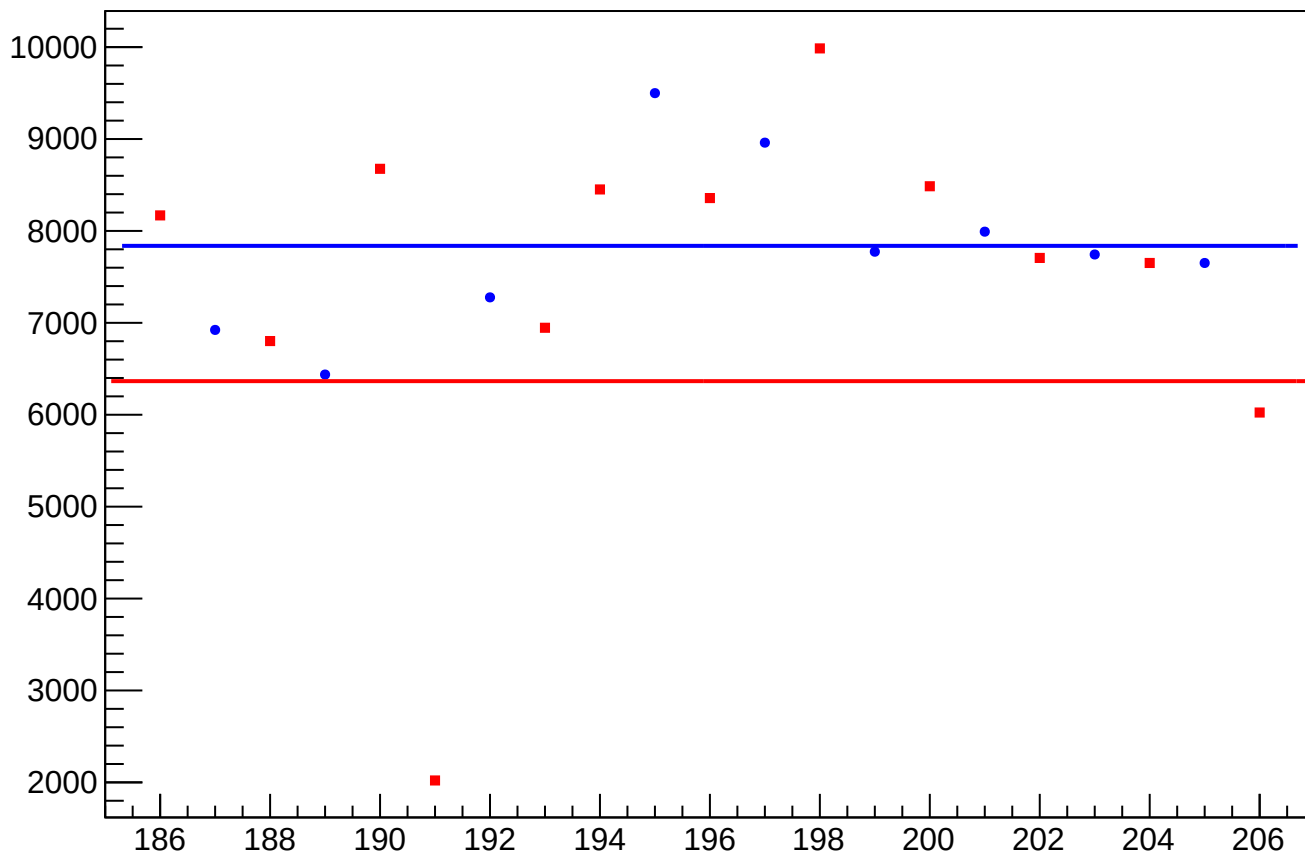
Right: 5489.839+/-1920.506 χ^2/NDF : 24.5/20

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

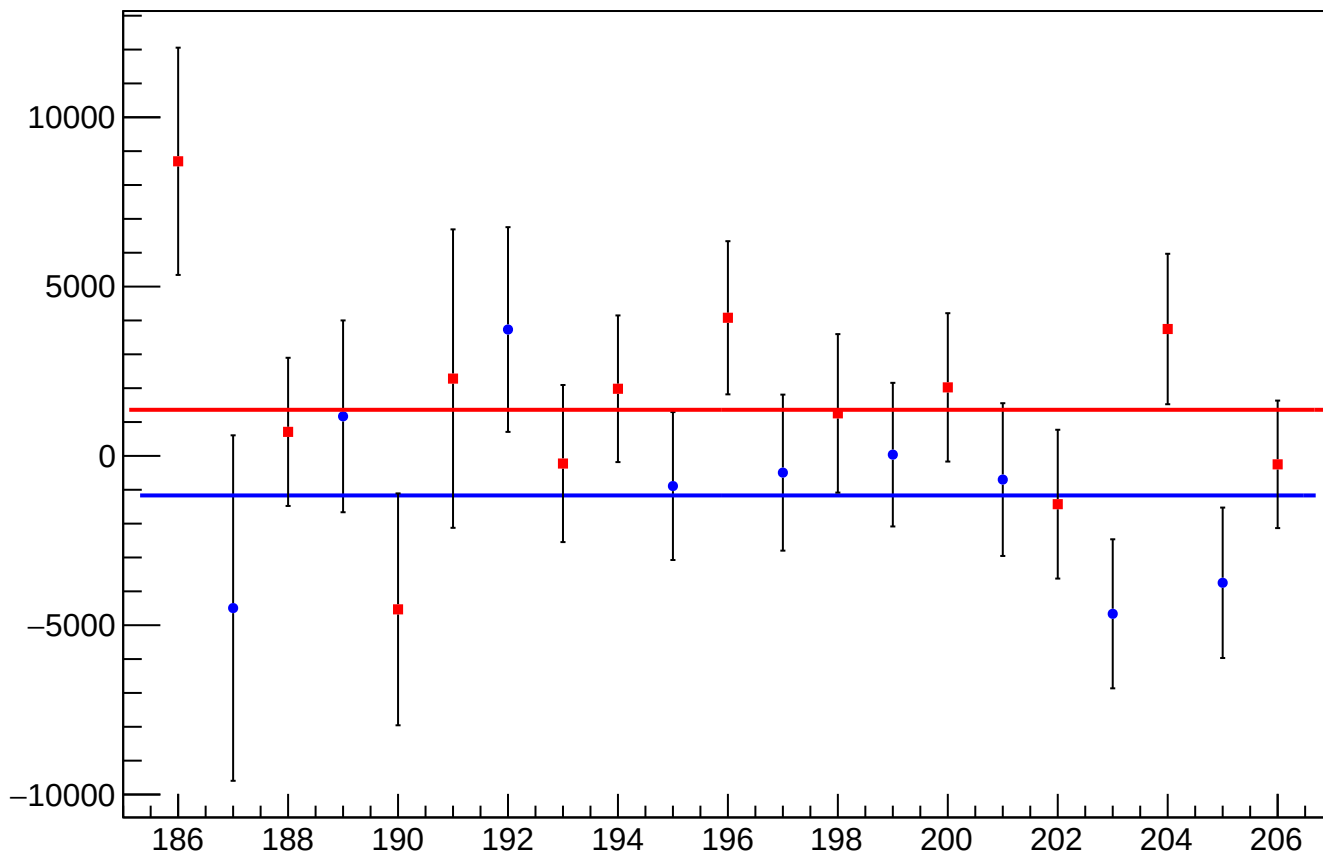
Right: 6879.938+/-1.358 χ^2/NDF : 2528882.5/20

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: -1167.599+/-816.921 χ^2/NDF : 8.1/8

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

Right Out: 1361.451+/-688.131 χ^2/NDF : 13.5/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

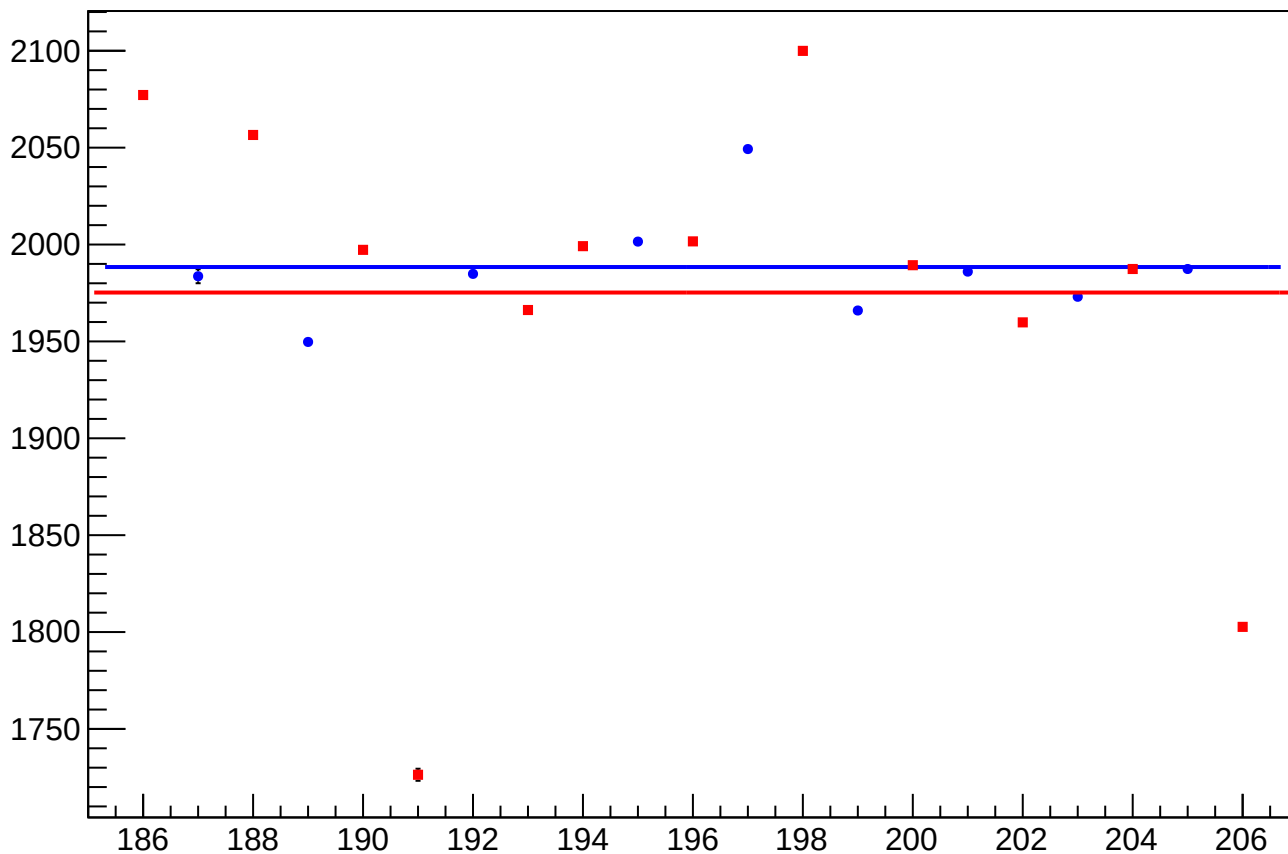
Right: 311.767+/-526.296 χ^2/NDF : 27.1/20

In: -1167.599+/-816.921 χ^2/NDF :8.1/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 311.767+/-526.296 χ^2/NDF : 27.1/20

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1988.391+/-0.578 χ^2/NDF : 2169.8/8

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

Right Out: 1975.224+/-0.487 χ^2/NDF : 34339.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

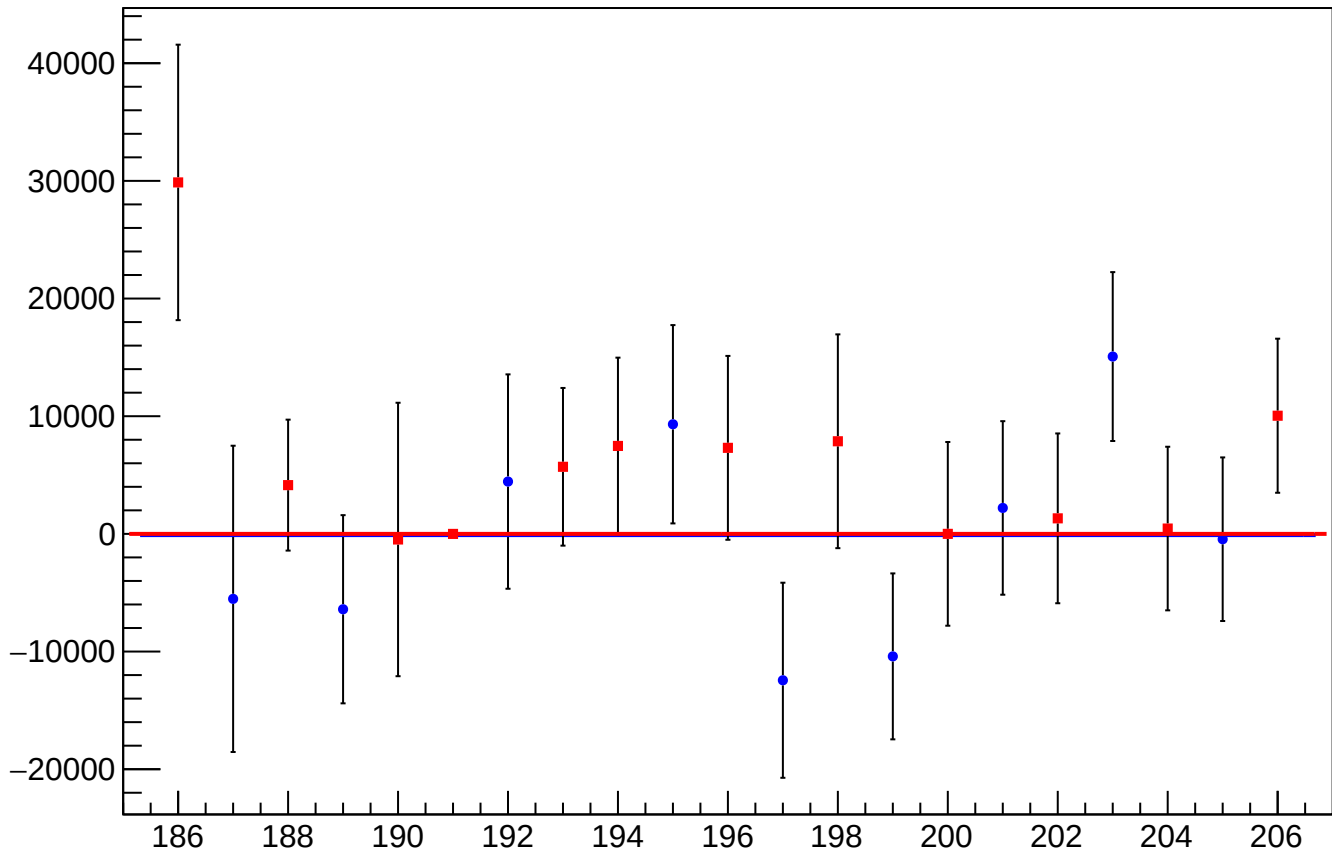
Right: 1980.689+/-0.372 χ^2/NDF : 36813.5/20

In: 1988.391+/-0.578 χ^2/NDF : 2169.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1980.689+/-0.372 χ^2/NDF : 36813.5/20

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: -103.906+/-2664.658 χ^2/NDF : 11.2/8

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

Right Out: -0.434+/-40.841 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

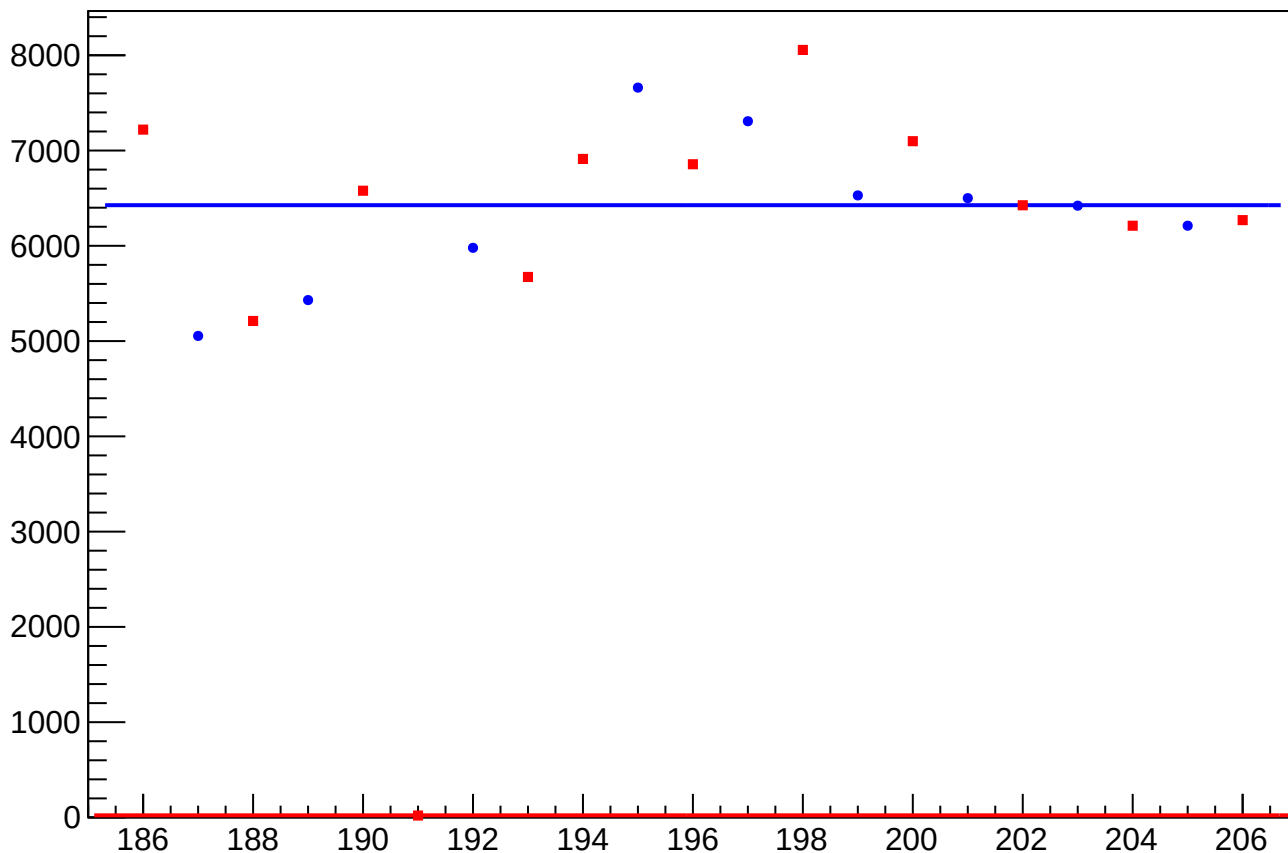
Right: -0.458+/-40.836 χ^2/NDF : 24.0/20

In: -103.906+/-2664.658 χ^2/NDF : 11.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.458+/-40.836 χ^2/NDF : 24.0/20

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 6426.331+/-1.884 χ^2/NDF : 126114.5/8

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

Right Out: 22.334+/-0.029 χ^2/NDF : 15963822.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

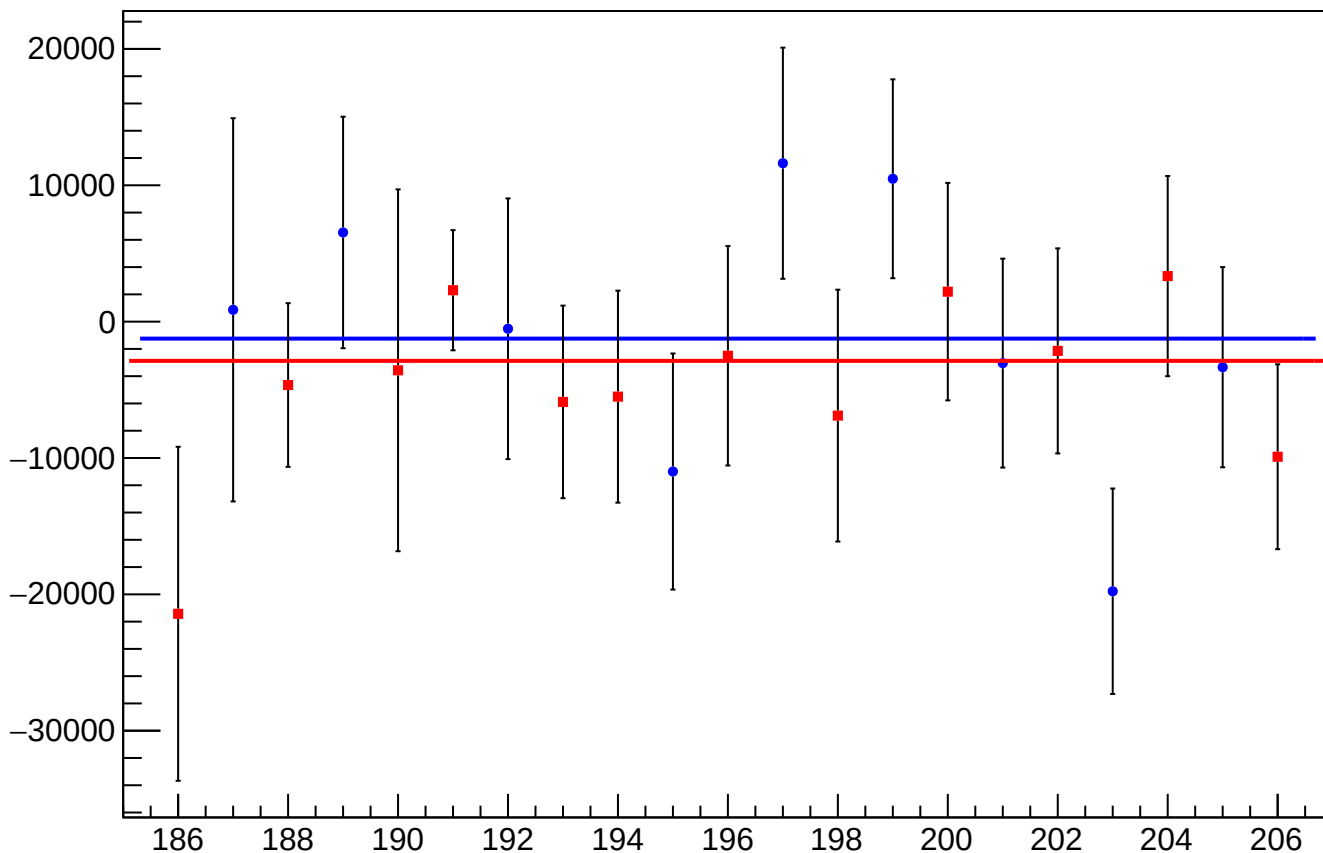
Right: 23.839+/-0.029 χ^2/NDF : 27639009.4/20

In: 6426.331+/-1.884 χ^2/NDF : 126114.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.839+/-0.029 χ^2/NDF : 27639009.4/20

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

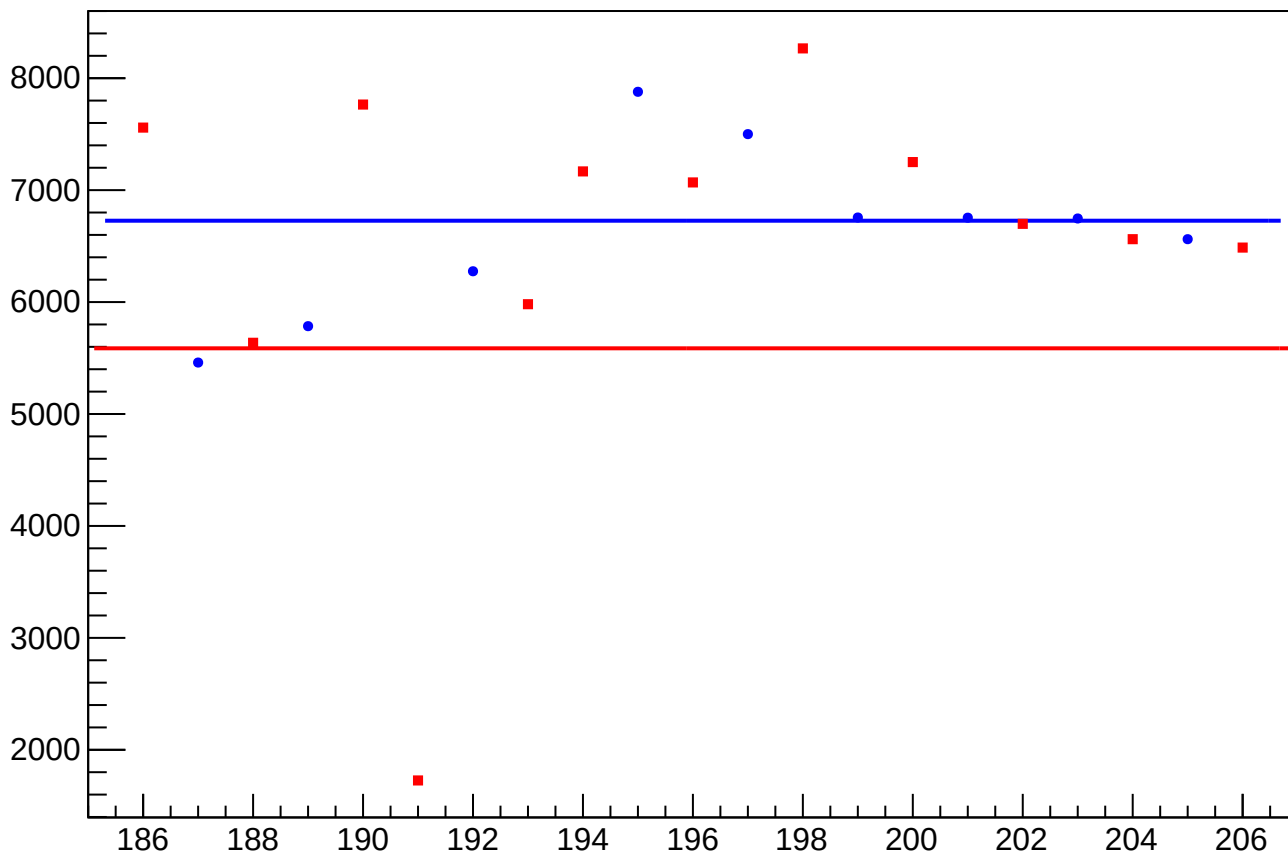
Right: -2287.783+/-1670.745 χ^2/NDF : 19.9/20

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

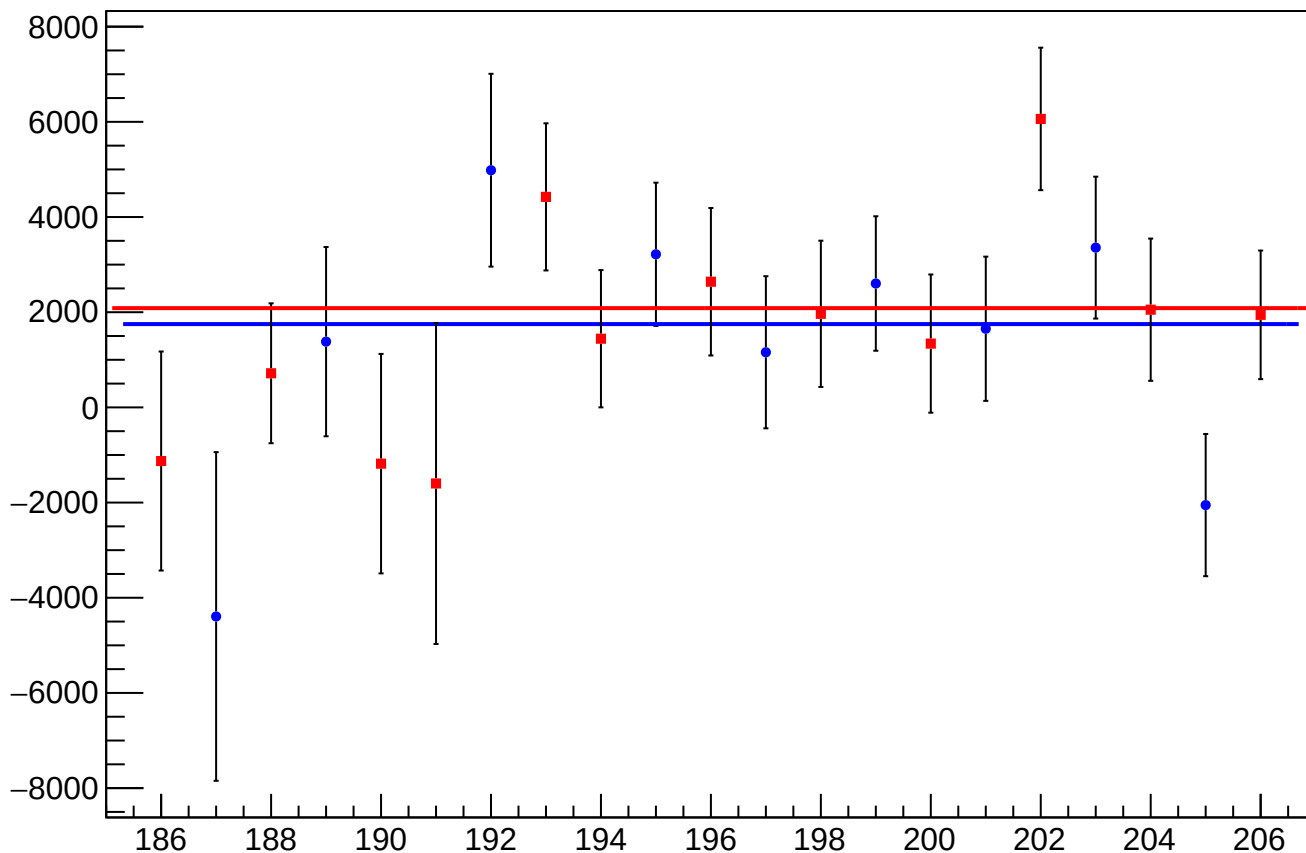
Right: 5997.859+/-1.181 χ^2/NDF : 2480221.4/20

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: 1750.315+/-554.866 χ^2/NDF : 14.8/8

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

Right Out: 2085.662+/-467.098 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

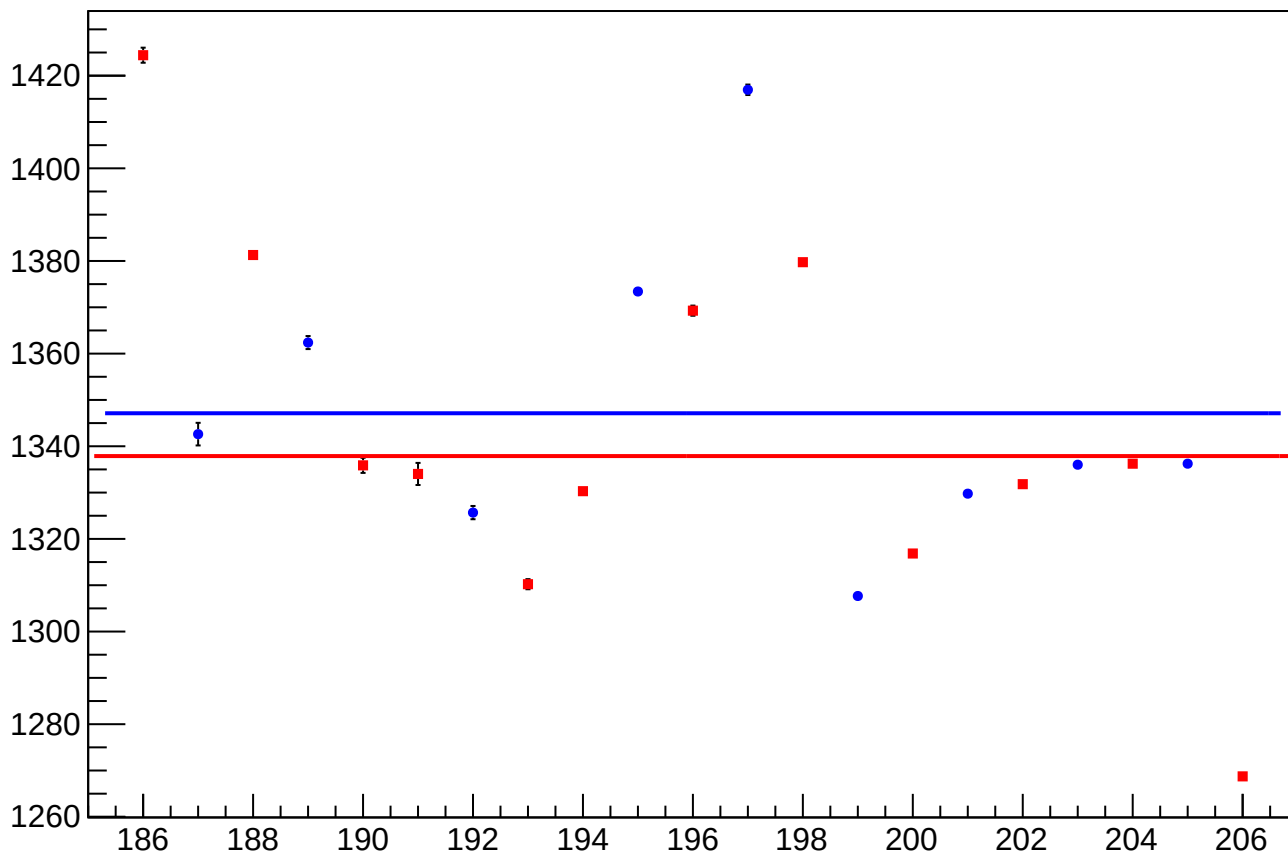
Right: 1946.577+/-357.338 χ^2/NDF : 31.0/20

In: 1750.315+/-554.866 χ^2/NDF : 14.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1946.577+/-357.338 χ^2/NDF : 31.0/20

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1347.124+/-0.392 χ^2/NDF : 6813.0/8

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

Right Out: 1337.882+/-0.330 χ^2/NDF : 13270.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

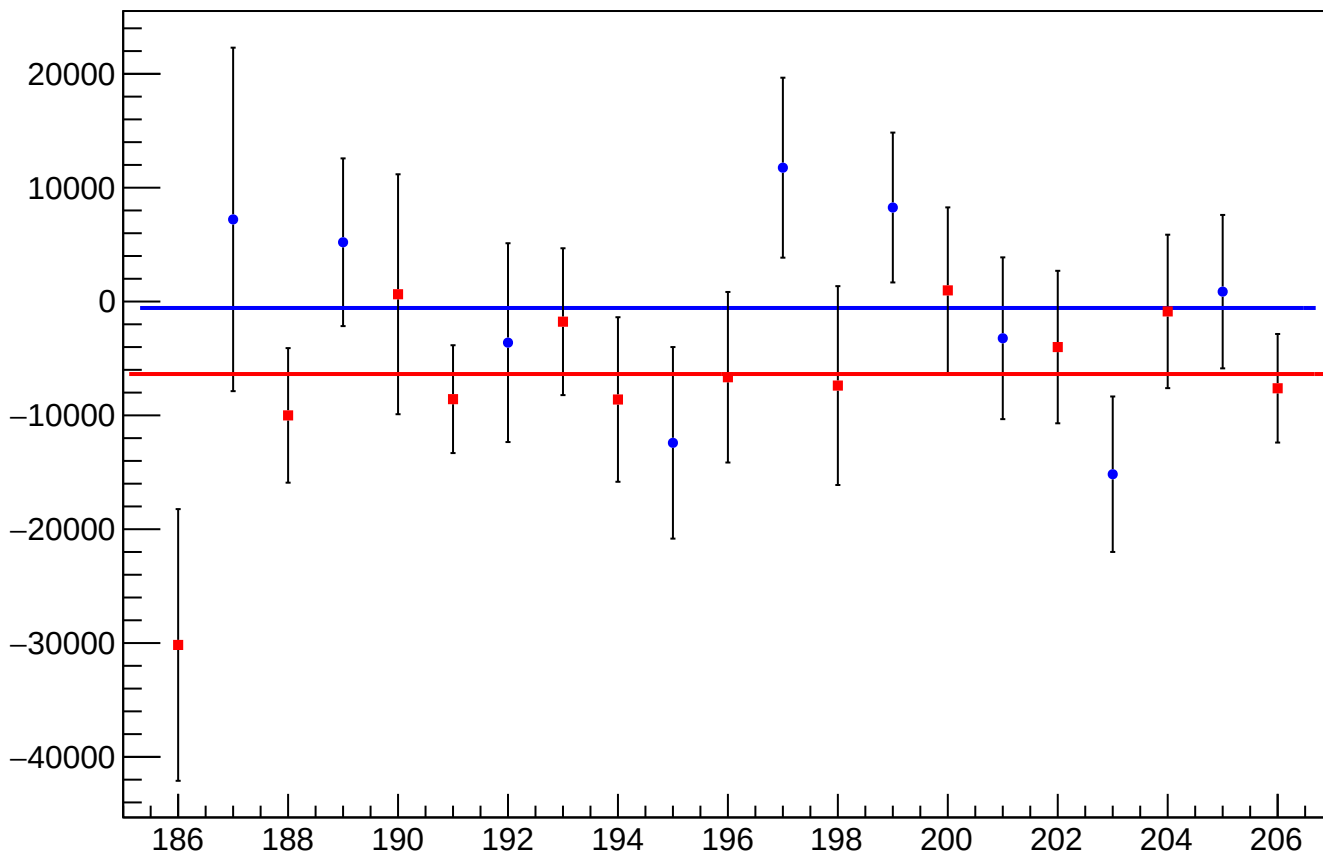
Right: 1341.715+/-0.253 χ^2/NDF : 20408.4/20

In: 1347.124+/-0.392 χ^2/NDF : 6813.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1341.715+/-0.253 χ^2/NDF : 20408.4/20

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -565.995+/-2561.415 χ^2/NDF : 12.0/8

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

Right Out: -6367.665+/-1922.994 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

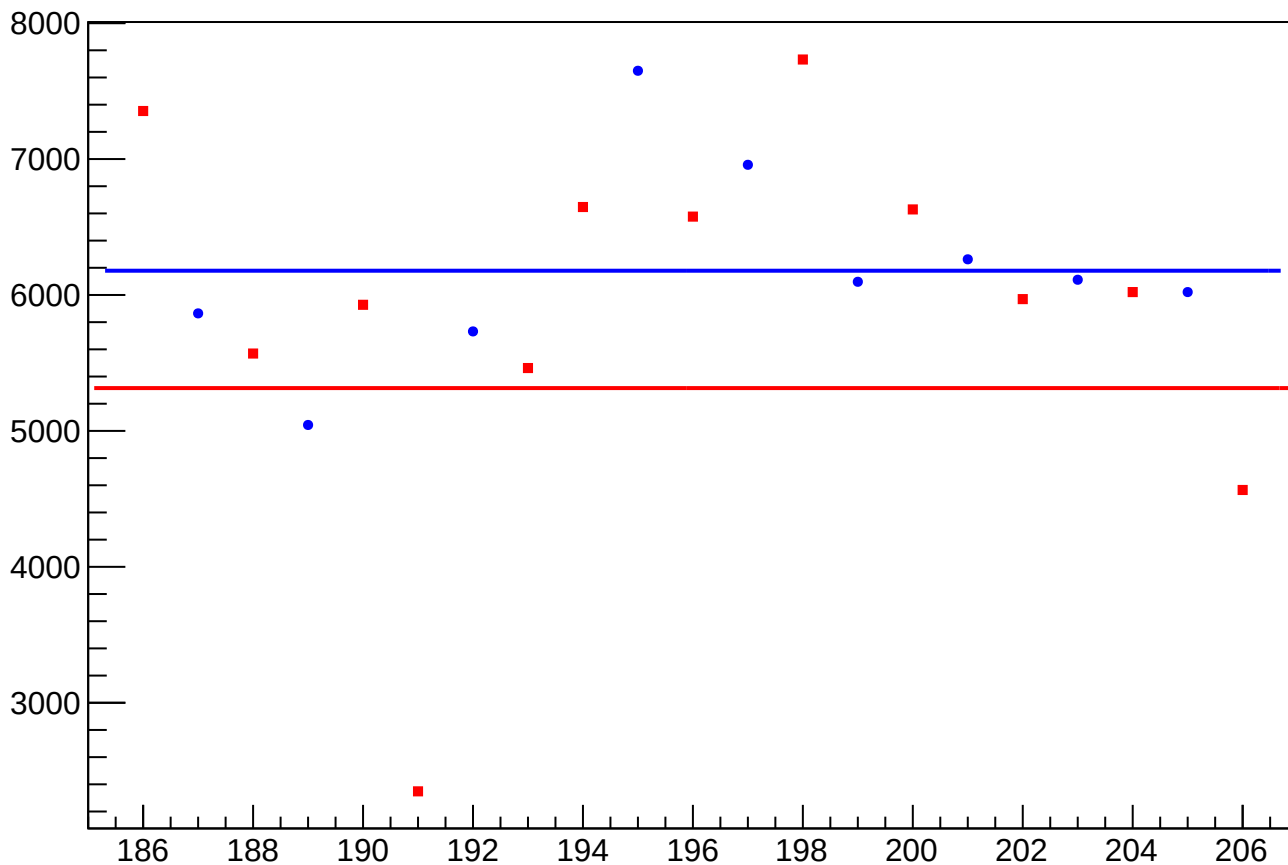
Right: -4276.374+/-1537.838 χ^2/NDF : 22.8/20

In: -565.995+/-2561.415 χ^2/NDF : 12.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4276.374+/-1537.838 χ^2/NDF : 22.8/20

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 6178.487+/-1.811 χ^2/NDF : 135979.3/8

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

Right Out: 5315.011+/-1.360 χ^2/NDF : 1287774.5/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

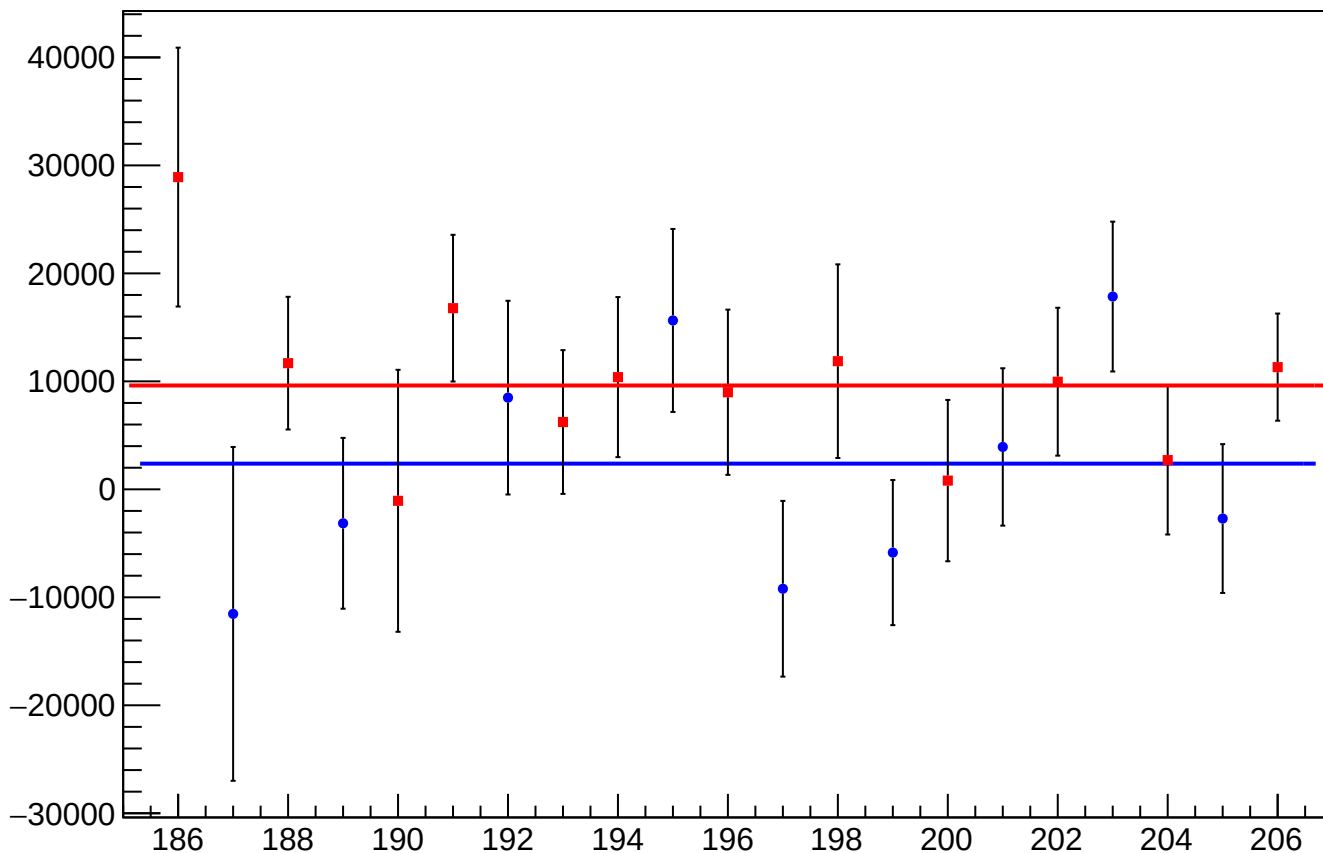
Right: 5626.263+/-1.087 χ^2/NDF : 1569110.7/20

In: 6178.487+/-1.811 χ^2/NDF :135979.3/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 5626.263+/-1.087 χ^2/NDF : 1569110.7/20

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

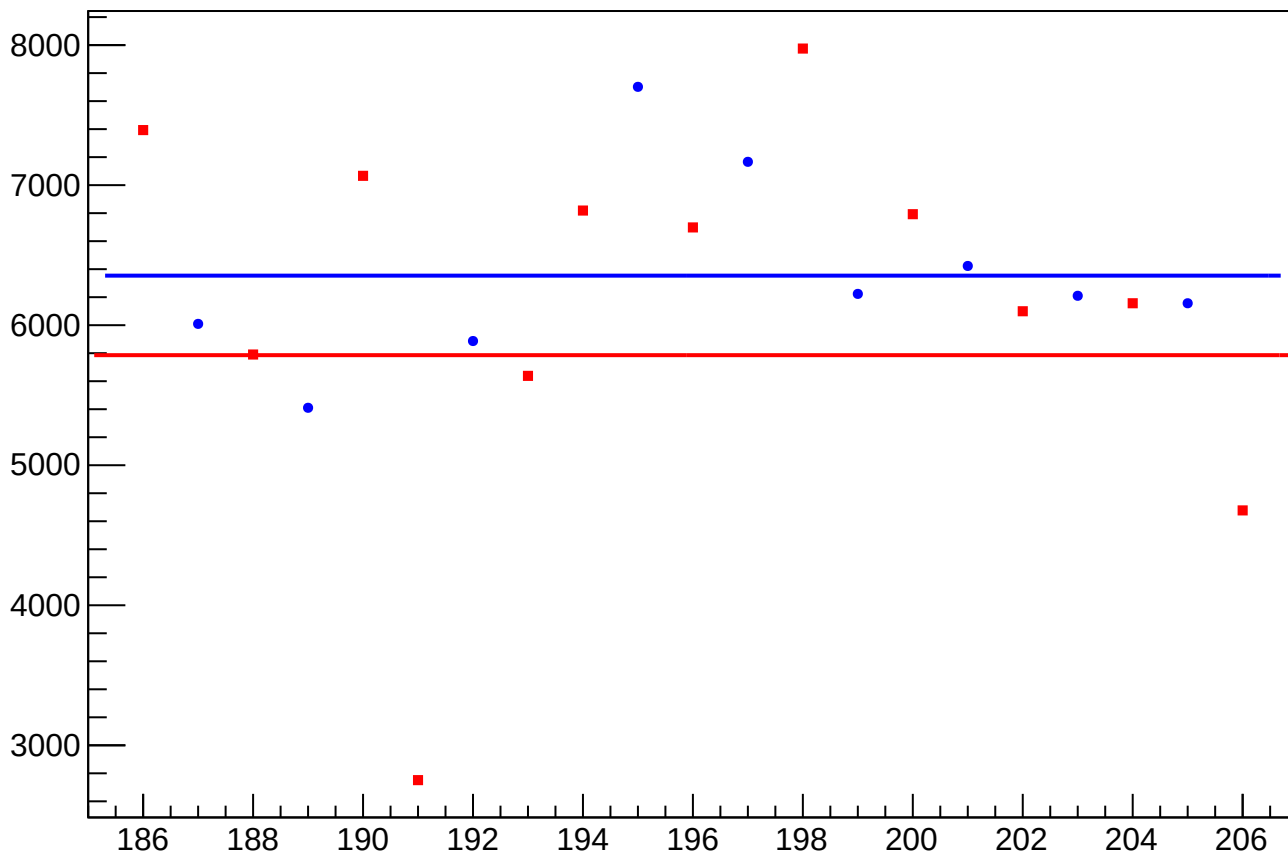
Right: 6848.014+/-1627.455 χ^2/NDF : 25.4/20

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

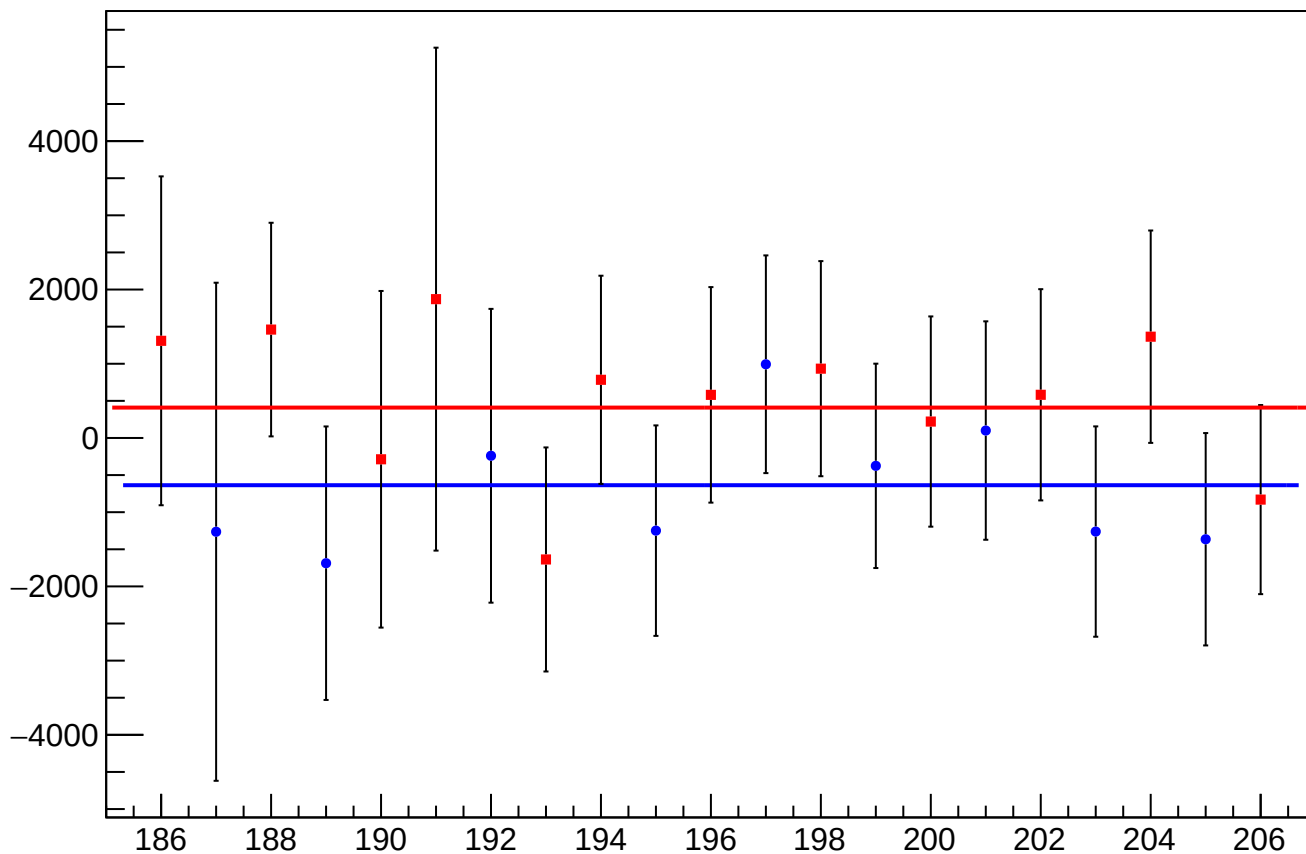
Right: 6003.173+/-1.151 χ^2/NDF : 957379.4/20

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: -636.446+/-528.777 χ^2/NDF : 2.6/8

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

Right Out: 409.369+/-448.878 χ^2/NDF : 4.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

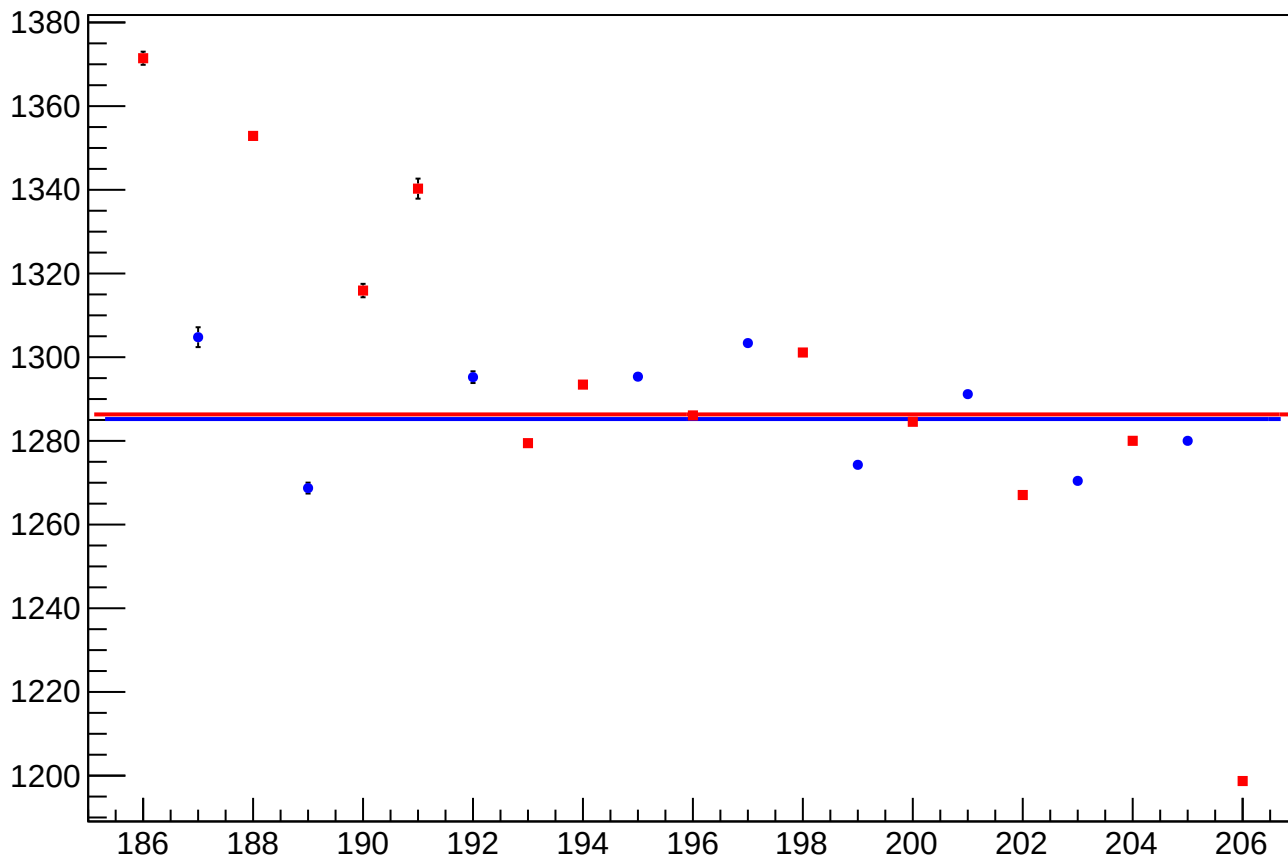
Right: -28.635+/-342.204 χ^2/NDF : 9.3/20

In: -636.446+/-528.777 χ^2/NDF : 2.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.635+/-342.204 χ^2/NDF : 9.3/20

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1285.216+/-0.374 χ^2/NDF : 1090.7/8

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

Right Out: 1286.326+/-0.317 χ^2/NDF : 18249.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

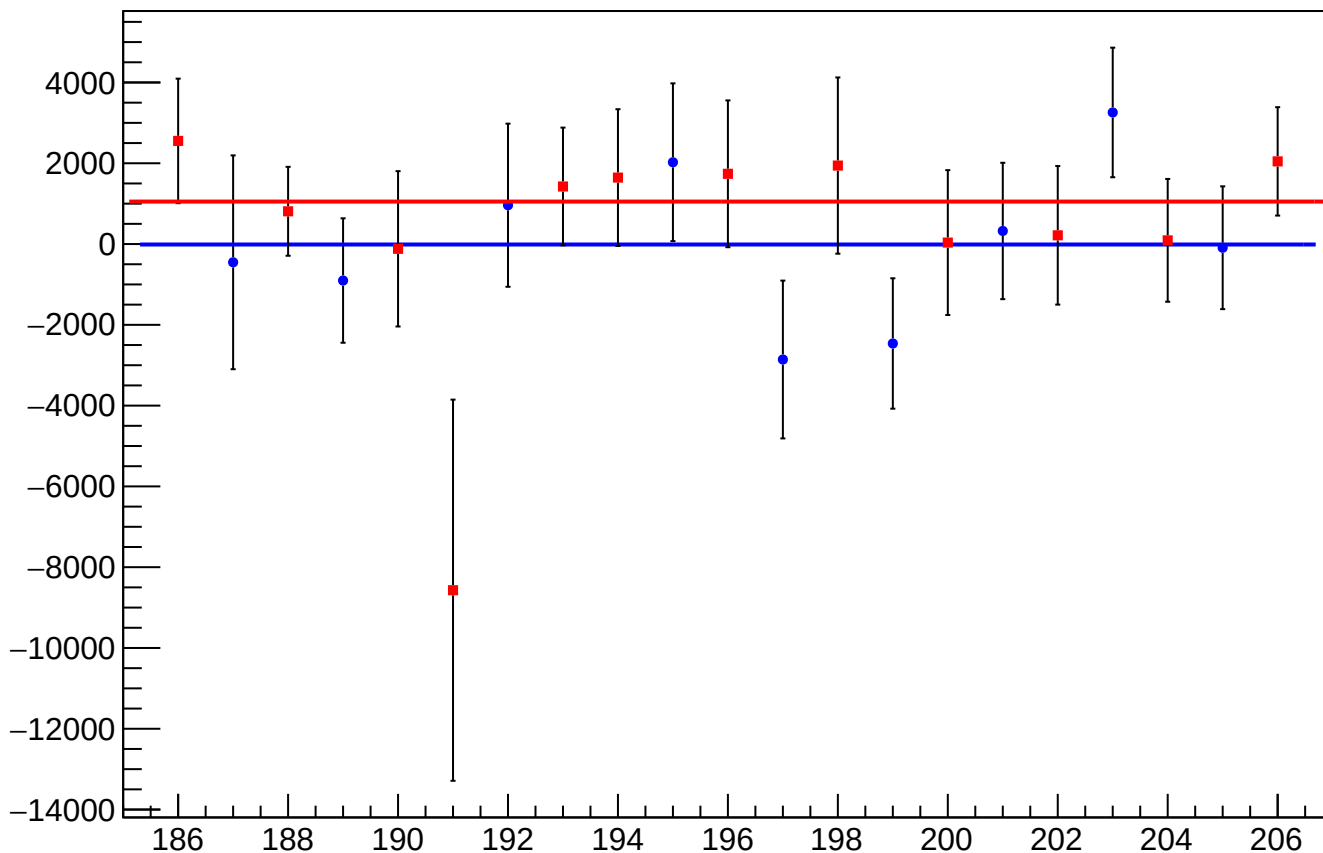
Right: 1285.861+/-0.242 χ^2/NDF : 19344.8/20

In: 1285.216+/-0.374 χ^2/NDF : 1090.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1285.861+/-0.242 χ^2/NDF : 19344.8/20

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: -11.349+/-588.228 χ^2/NDF : 10.3/8

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

Right Out: 1051.665+/-469.680 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

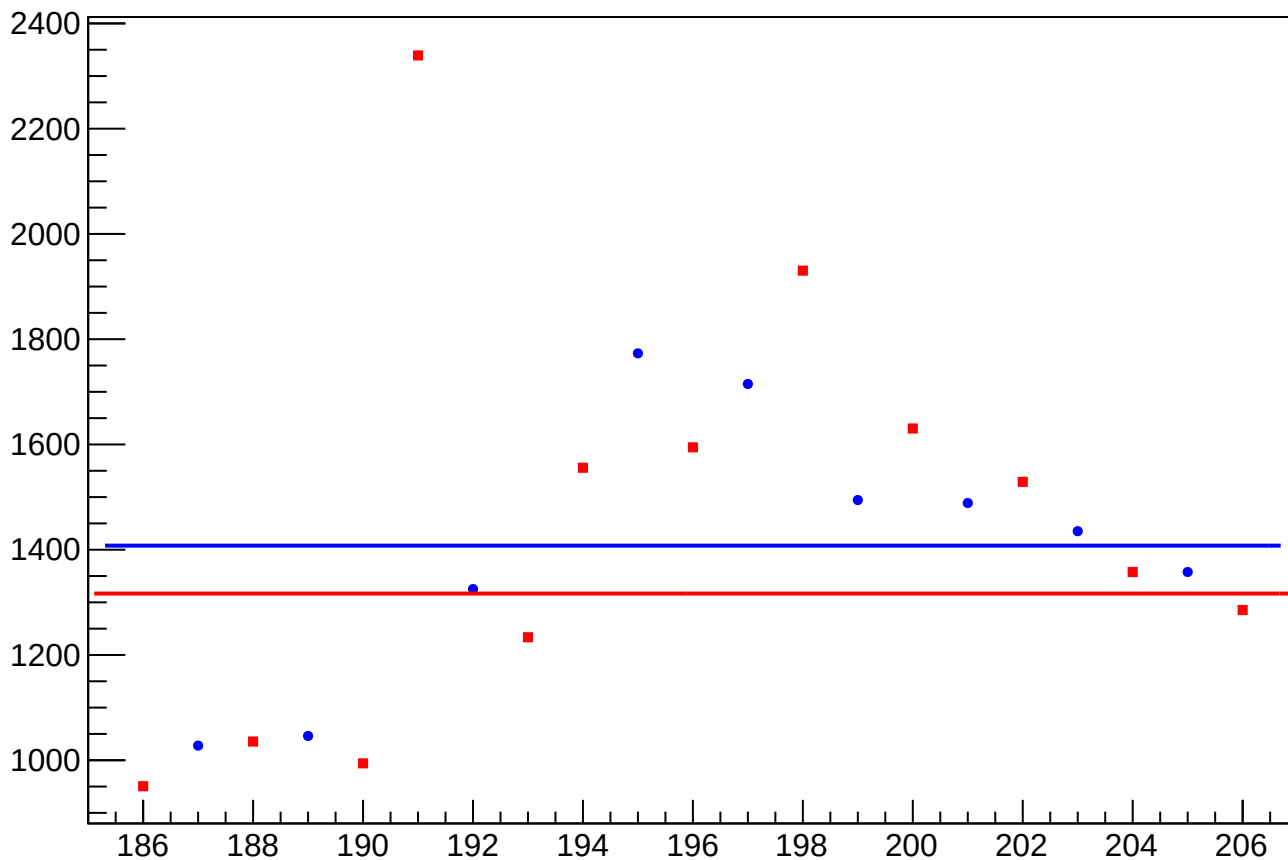
Right: 637.801+/-367.033 χ^2/NDF : 19.8/20

In: -11.349+/-588.228 χ^2/NDF : 10.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 637.801+/-367.033 χ^2/NDF : 19.8/20

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1407.747+/-0.416 χ^2/NDF : 287378.4/8

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

Right Out: 1316.711+/-0.332 χ^2/NDF : 739138.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

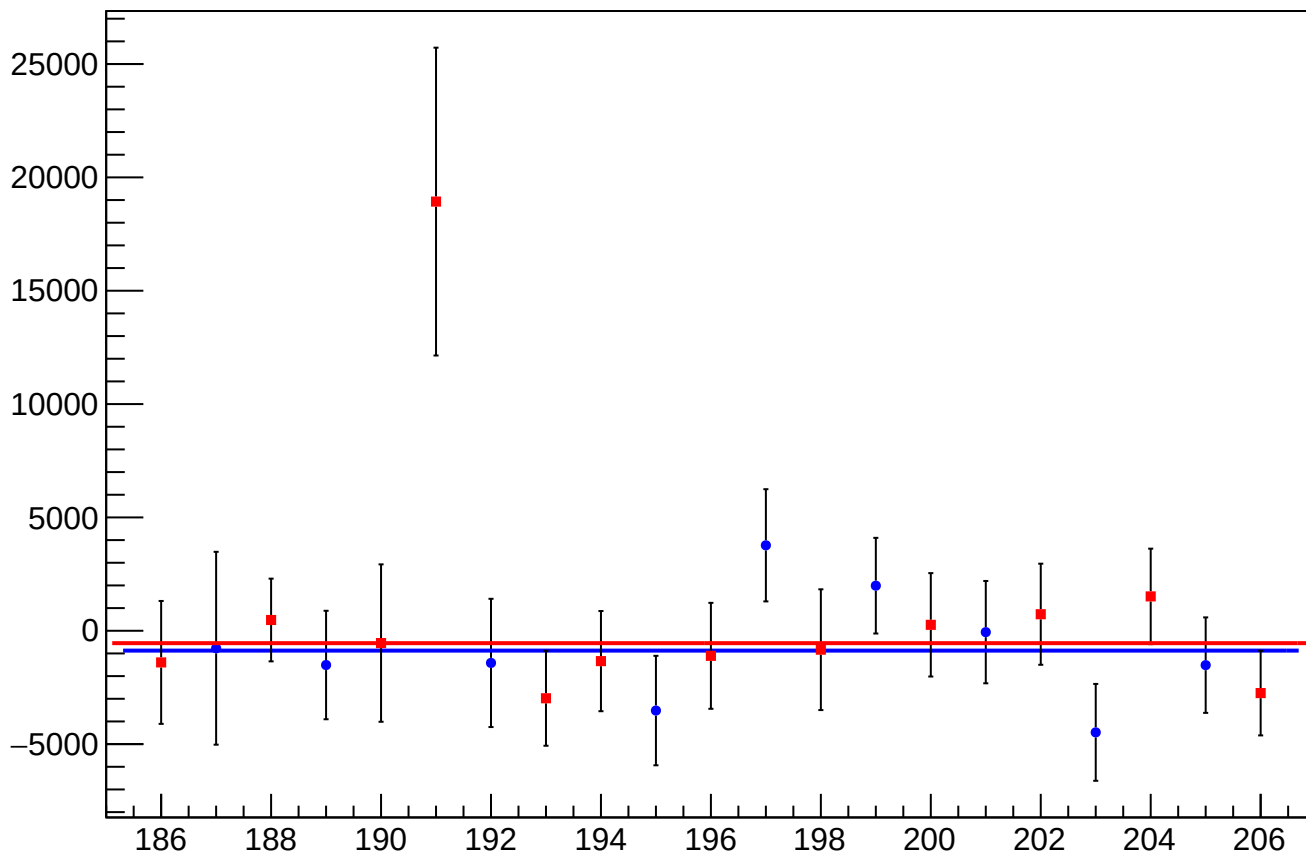
Right: 1352.154+/-0.260 χ^2/NDF : 1055769.7/20

In: 1407.747+/-0.416 χ^2/NDF : 287378.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1352.154+/-0.260 χ^2/NDF : 1055769.7/20

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

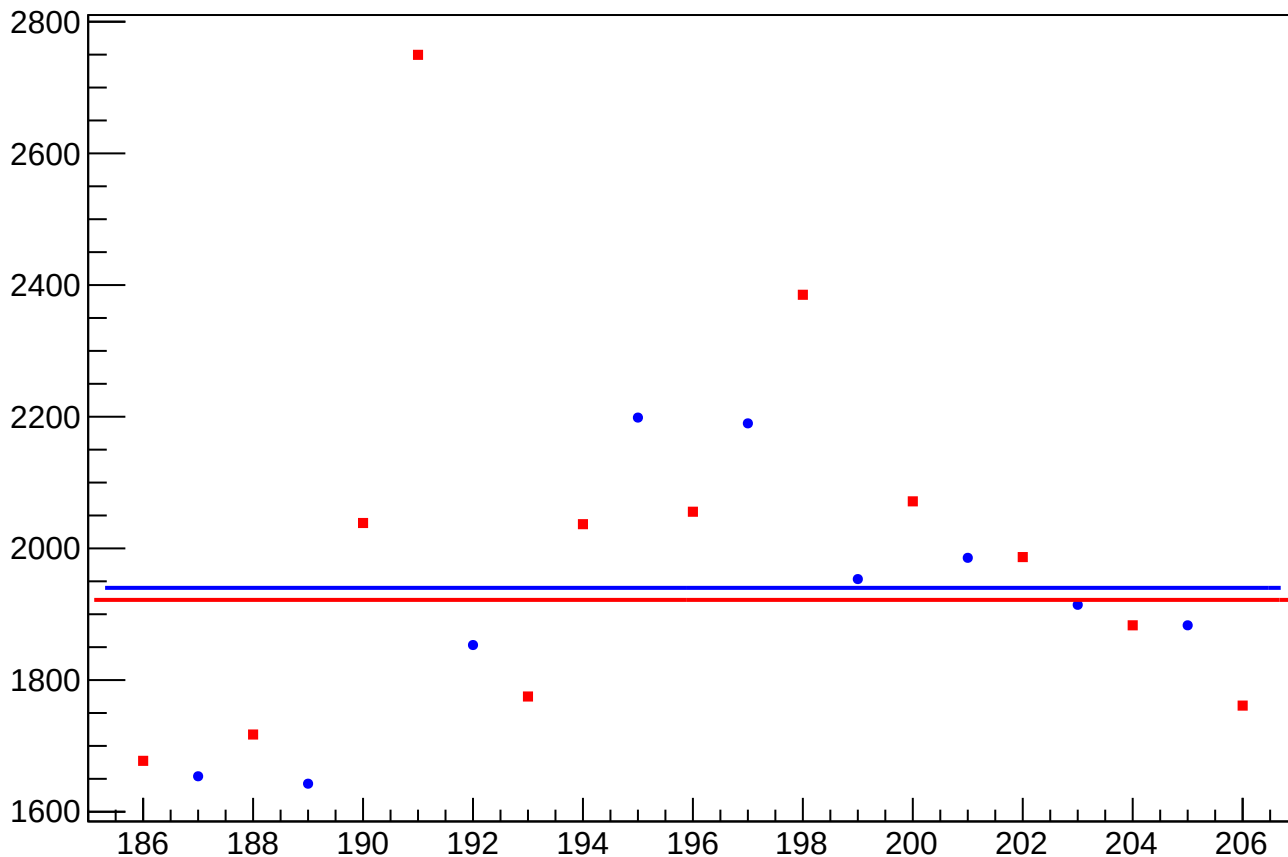
Right: -682.321+/-515.790 χ^2/NDF : 22.8/20

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

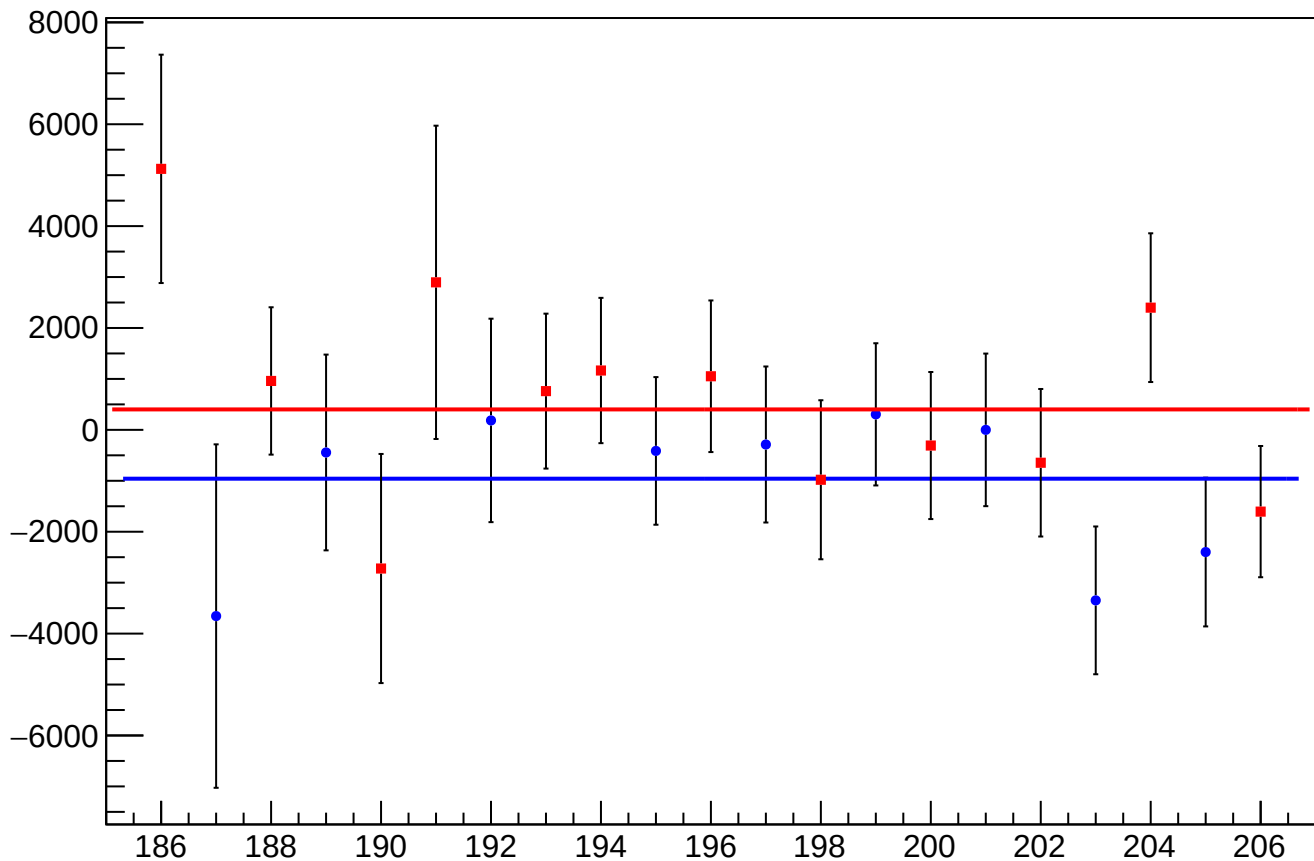
Right: 1929.353+/-0.365 χ^2/NDF : 269952.3/20

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: -958.808+/-541.098 χ^2/NDF : 6.3/8

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

Right Out: 401.221+/-456.693 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

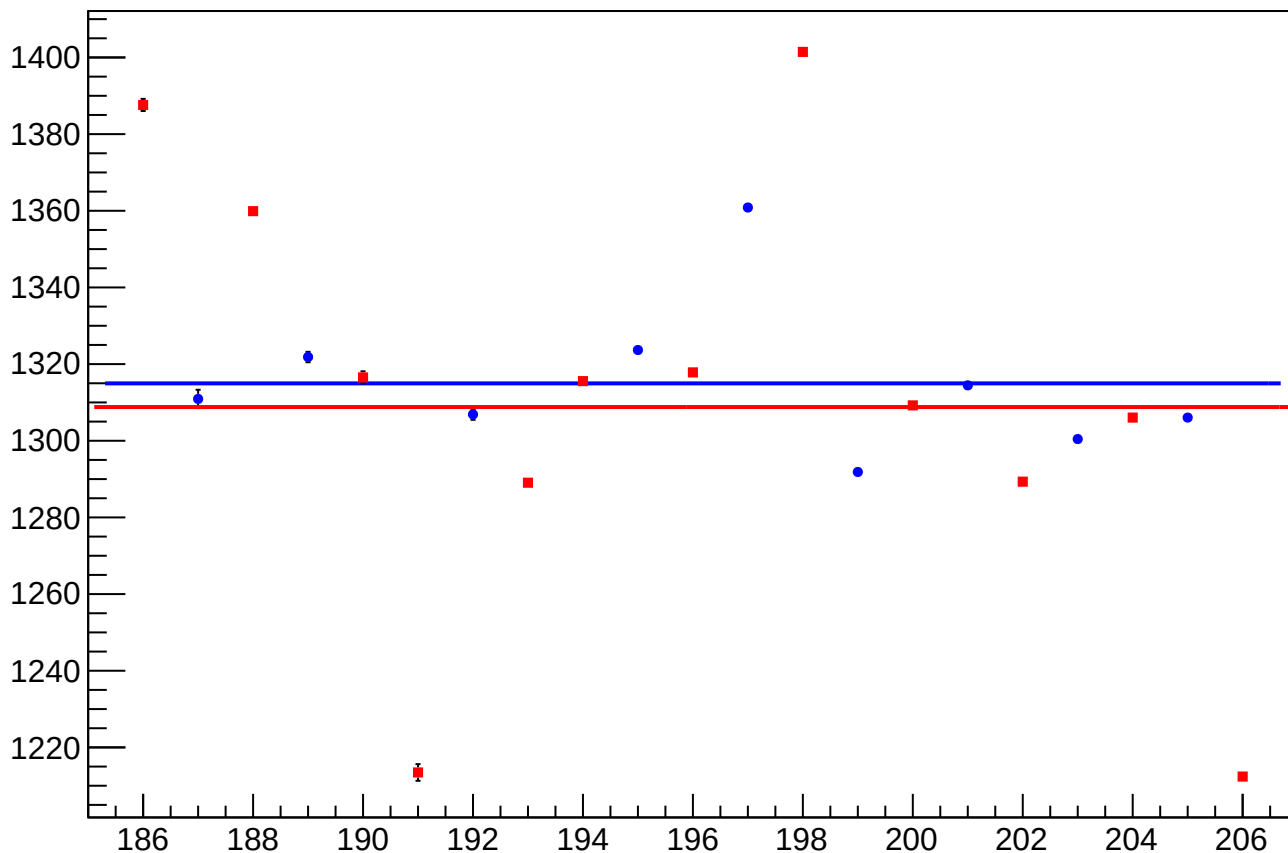
Right: -164.562+/-349.001 χ^2/NDF : 23.5/20

In: -958.808+/-541.098 χ^2/NDF : 6.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -164.562+/-349.001 χ^2/NDF : 23.5/20

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1314.972 $\pm$ 0.383 χ^2 /NDF: 2752.3/8

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

Right Out: 1308.796 $\pm$ 0.323 χ^2 /NDF: 25986.0/11

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

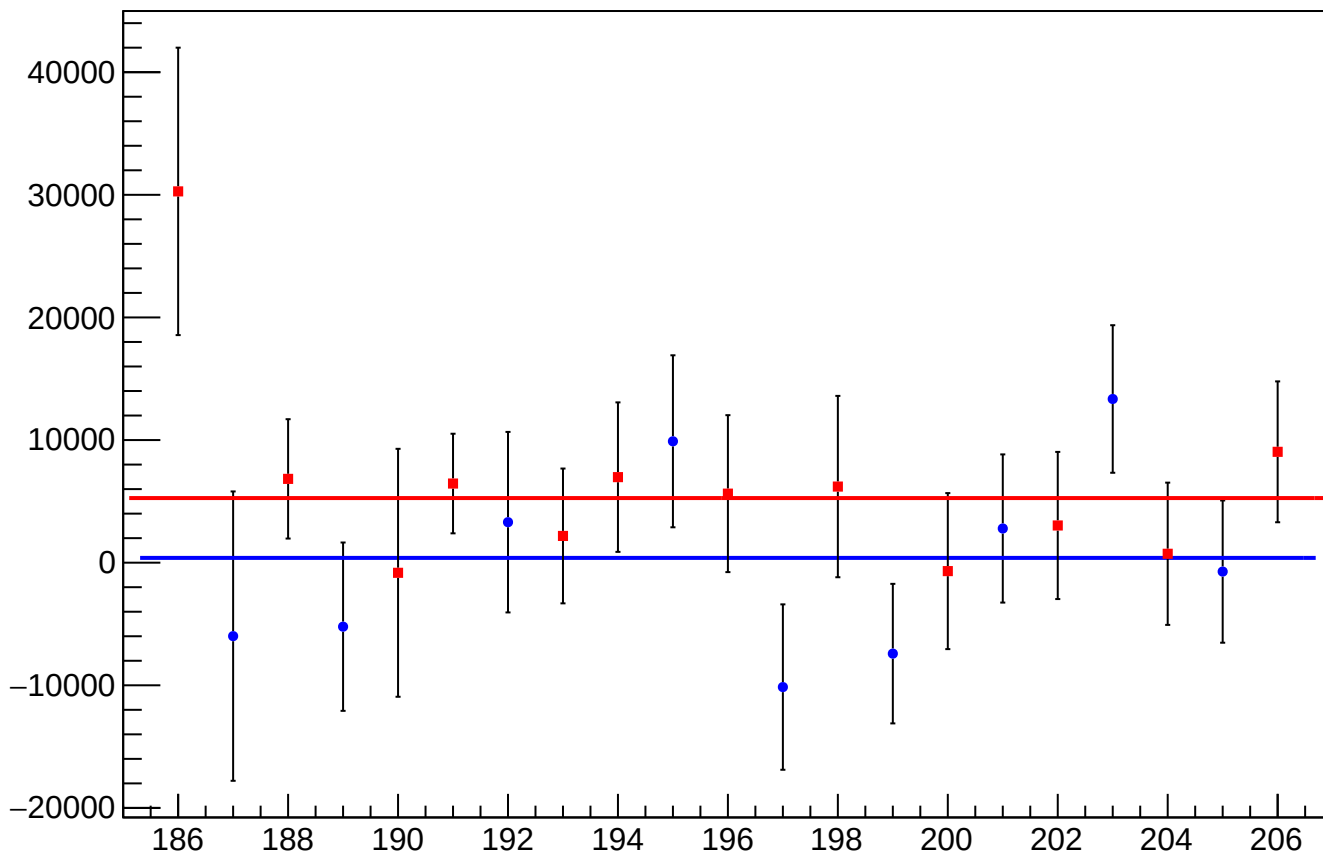
Right: 1311.365 $\pm$ 0.247 χ^2 /NDF: 28890.5/20

In: 1314.972 $\pm$ 0.383 χ^2 /NDF:2752.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1311.365 $\pm$ 0.247 χ^2 /NDF: 28890.5/20

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 390.150+/-2209.741 χ^2/NDF : 12.1/8

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

Right Out: 5269.512+/-1727.426 χ^2/NDF : 7.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

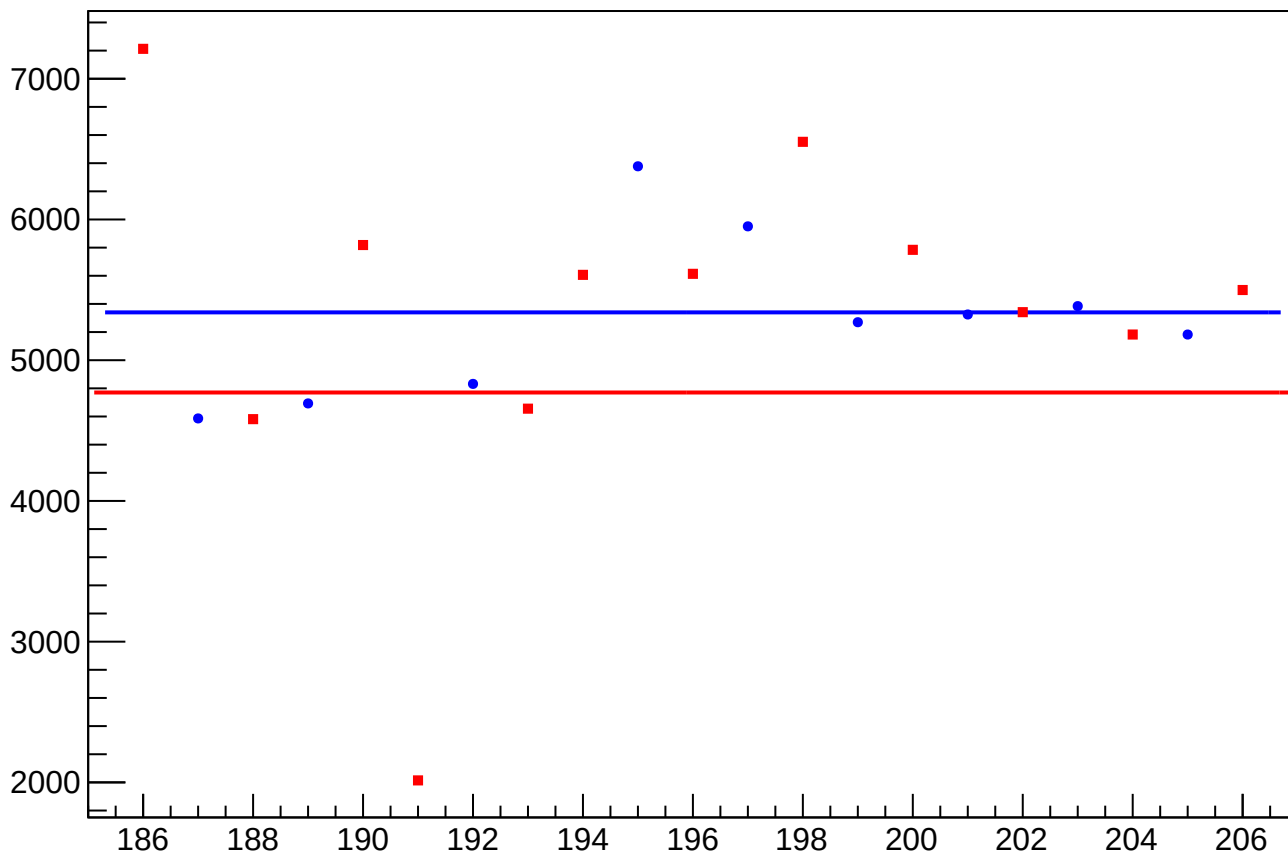
Right: 3418.730+/-1360.935 χ^2/NDF : 22.7/20

In: 390.150+/-2209.741 χ^2/NDF : 12.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3418.730+/-1360.935 χ^2/NDF : 22.7/20

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 5339.877+/-1.563 χ^2/NDF : 97597.0/8

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

Right Out: 4770.546+/-1.221 χ^2/NDF : 1332971.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

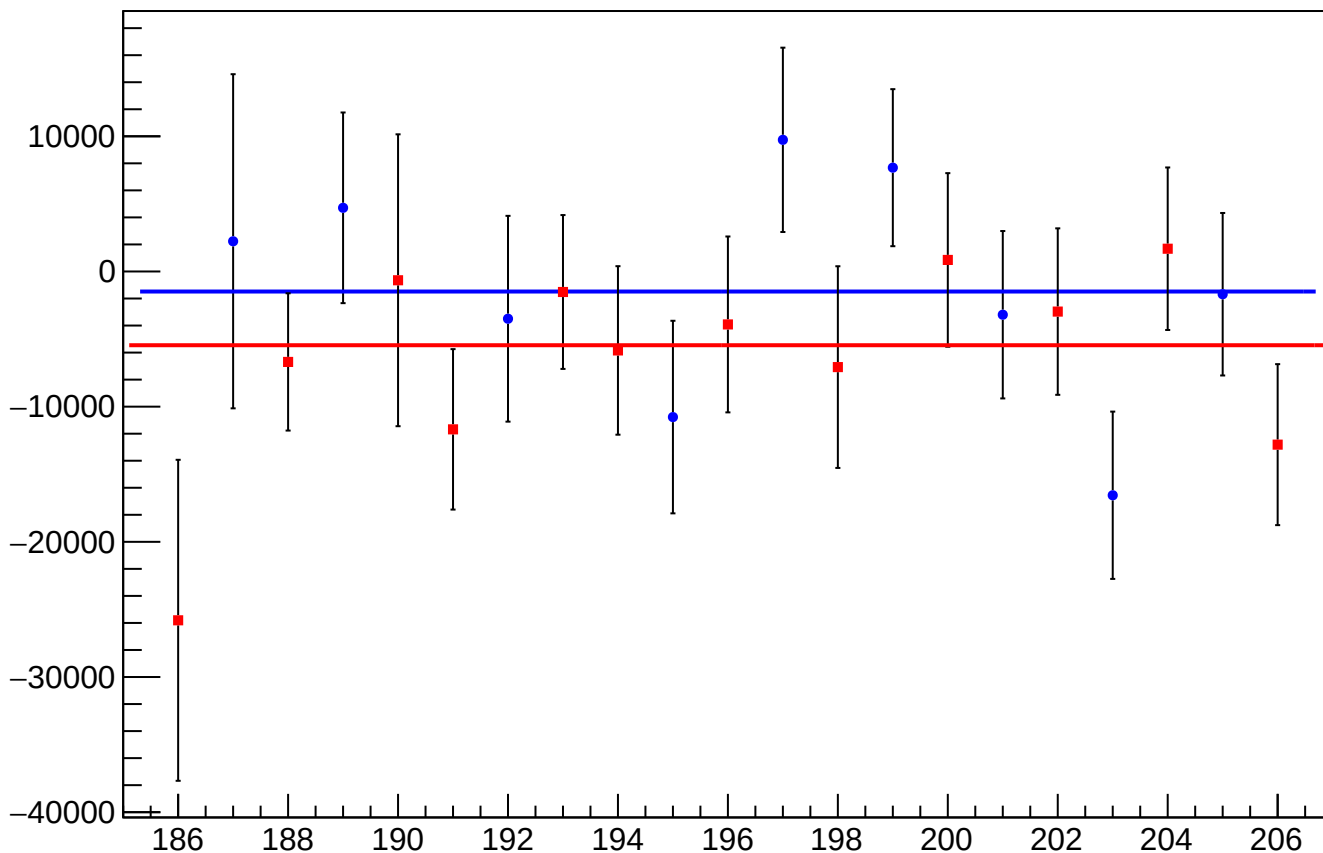
Right: 4986.498+/-0.962 χ^2/NDF : 1512973.3/20

In: 5339.877+/-1.563 χ^2/NDF : 97597.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4986.498+/-0.962 χ^2/NDF : 1512973.3/20

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

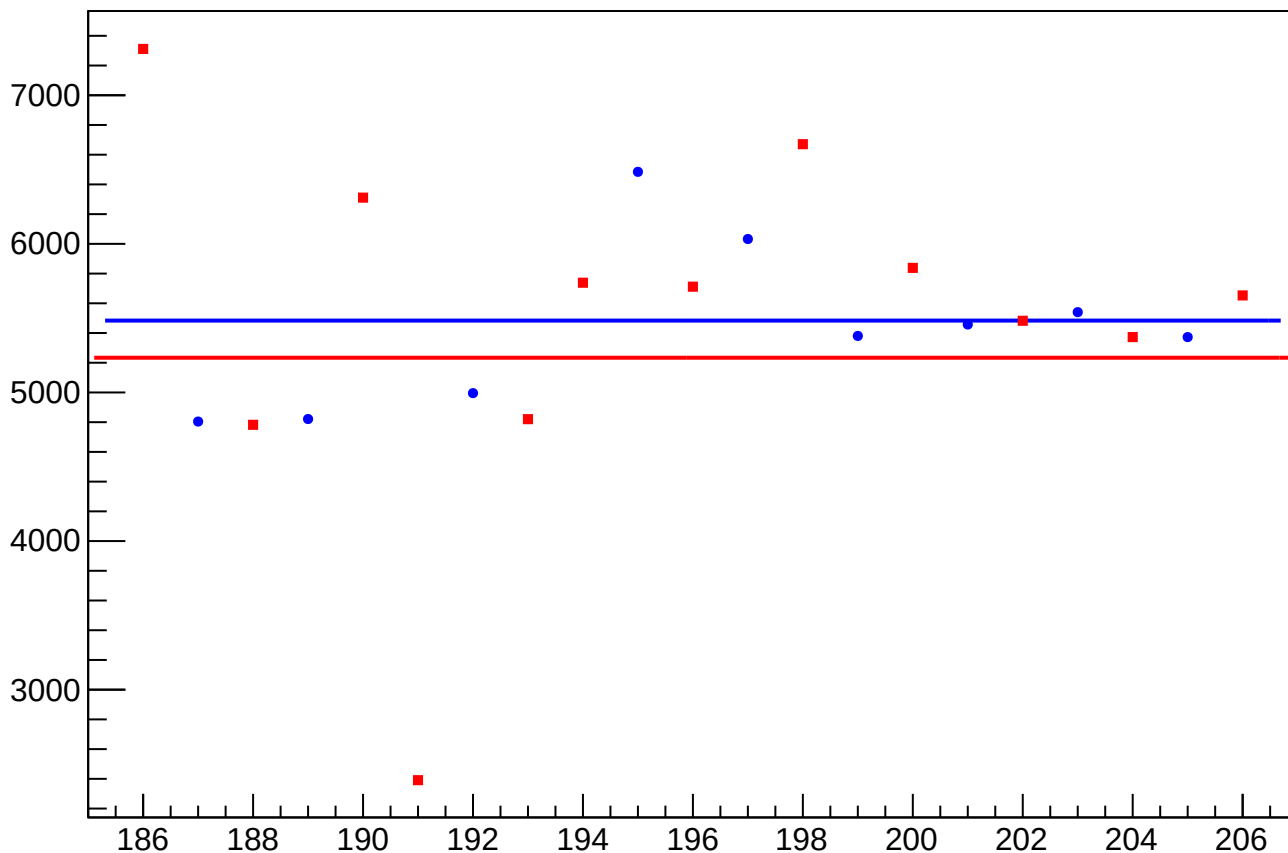
Right: -3852.183+/-1440.016 χ^2/NDF : 24.6/20

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

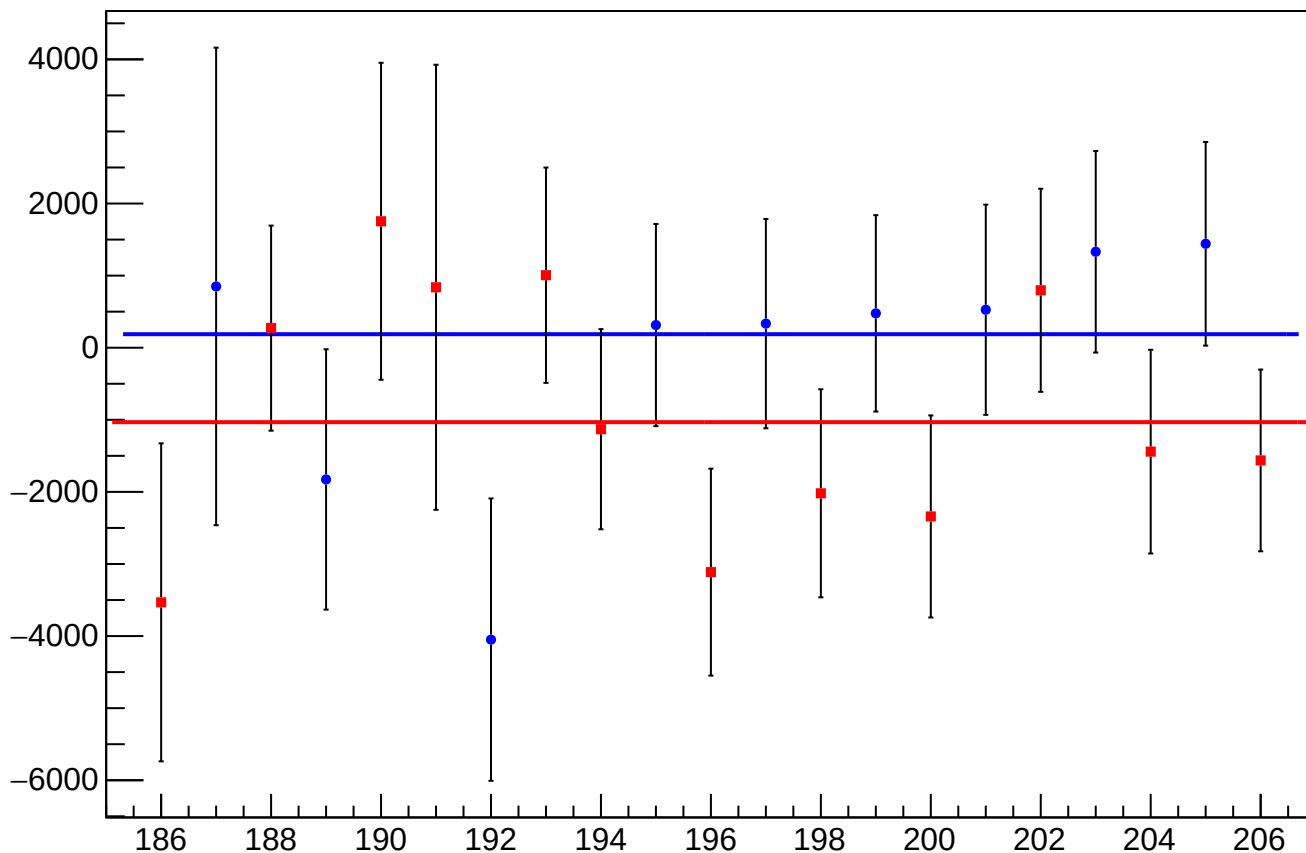
Right: 5334.620+/-1.018 χ^2/NDF : 796999.3/20

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: 187.539+/-522.481 χ^2/NDF : 7.5/8

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

Right Out: -1032.651+/-443.324 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

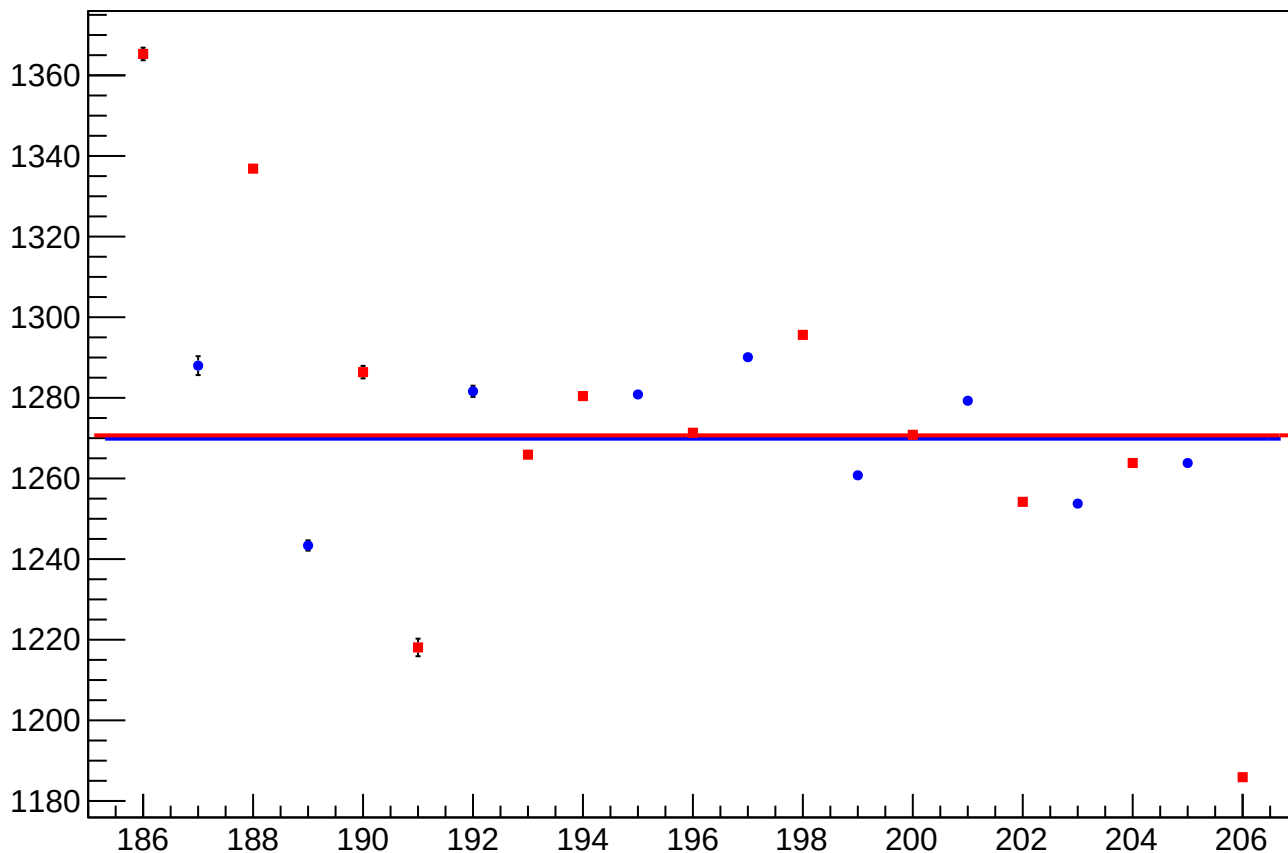
Right: -521.894+/-338.036 χ^2/NDF : 22.1/20

In: 187.539+/-522.481 χ^2/NDF : 7.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -521.894+/-338.036 χ^2/NDF : 22.1/20

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1269.878+/-0.369 χ^2/NDF : 1546.3/8

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

Right Out: 1270.695+/-0.313 χ^2/NDF : 18780.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

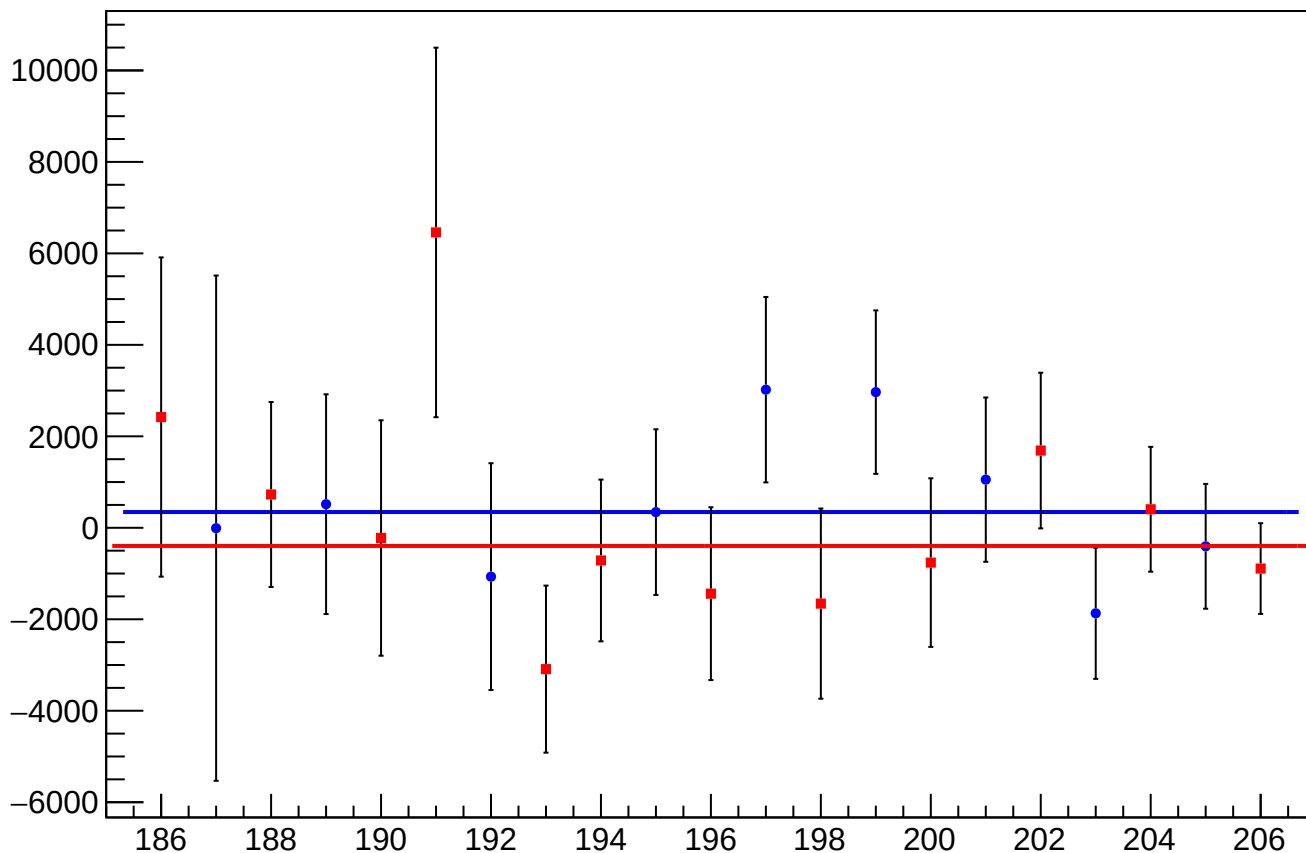
Right: 1270.353+/-0.239 χ^2/NDF : 20329.9/20

In: 1269.878+/-0.369 χ^2/NDF : 1546.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1270.353+/-0.239 χ^2/NDF : 20329.9/20

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 344.825+/-624.621 χ^2/NDF : 7.1/8

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

Right Out: -396.662+/-508.739 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

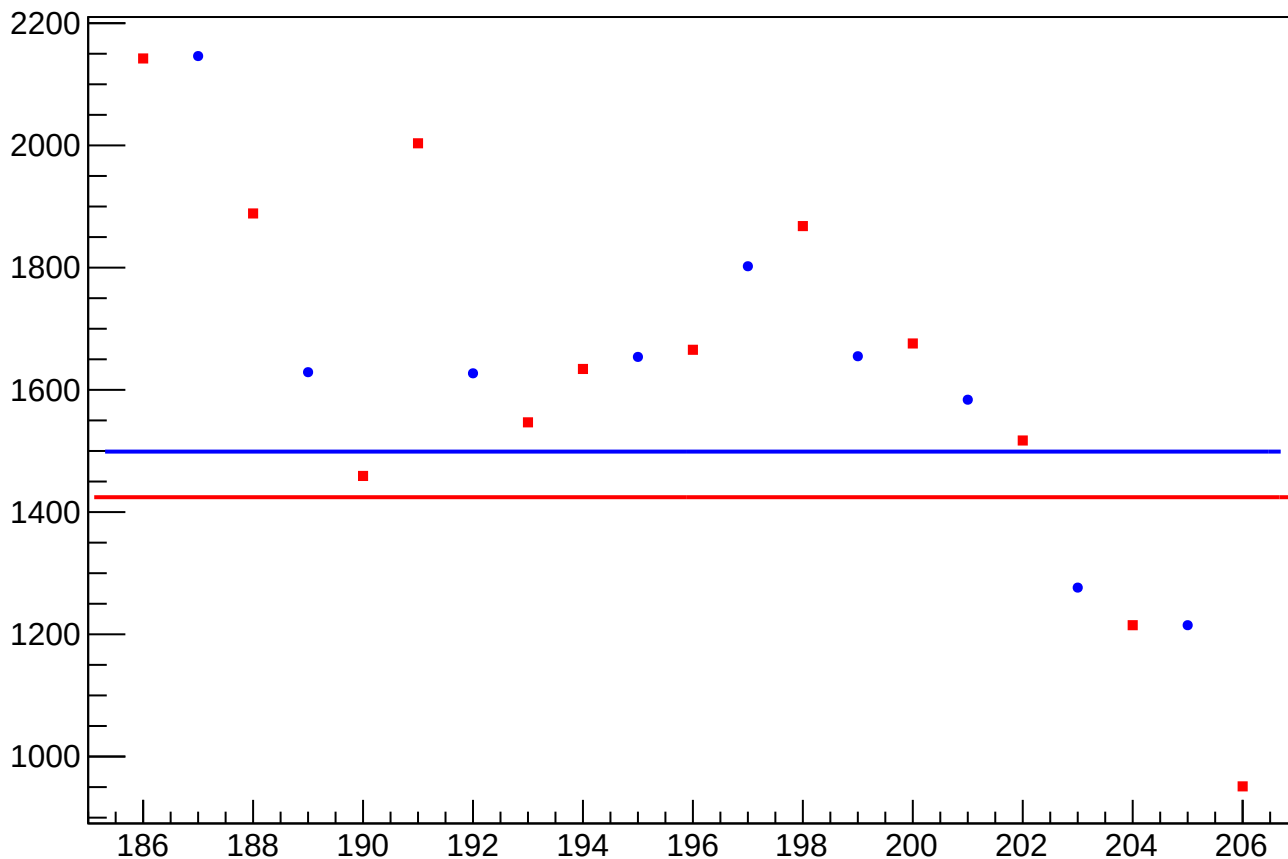
Right: -100.949+/-394.458 χ^2/NDF : 16.8/20

In: 344.825+/-624.621 χ^2/NDF : 7.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -100.949+/-394.458 χ^2/NDF : 16.8/20

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1498.990+/-0.442 χ^2/NDF : 252586.1/8

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

Right Out: 1424.352+/-0.360 χ^2/NDF : 937911.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

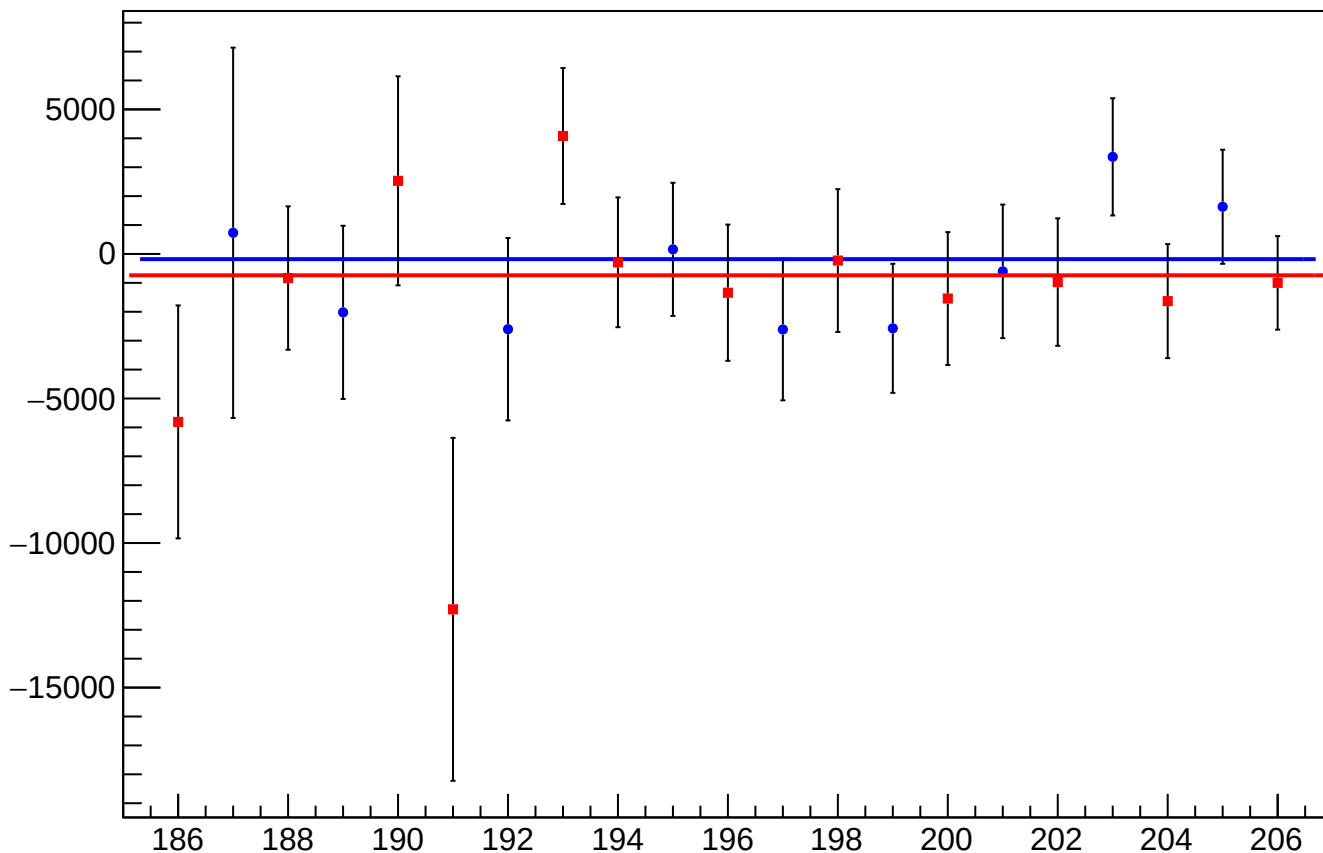
Right: 1454.119+/-0.279 χ^2/NDF : 1207665.8/20

In: 1498.990+/-0.442 χ^2/NDF : 252586.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1454.119+/-0.279 χ^2/NDF : 1207665.8/20

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

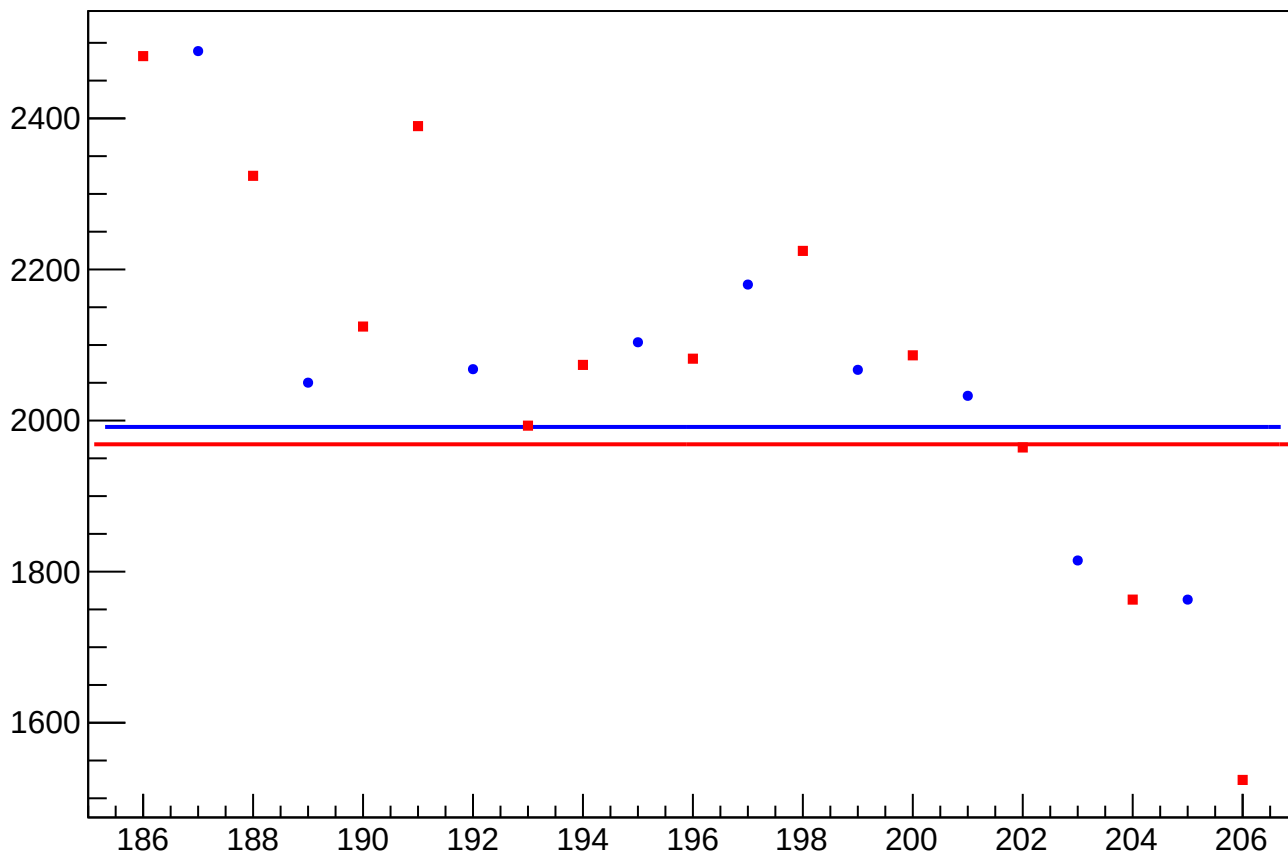
Right: -506.980+/-529.527 χ^2/NDF : 18.2/20

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

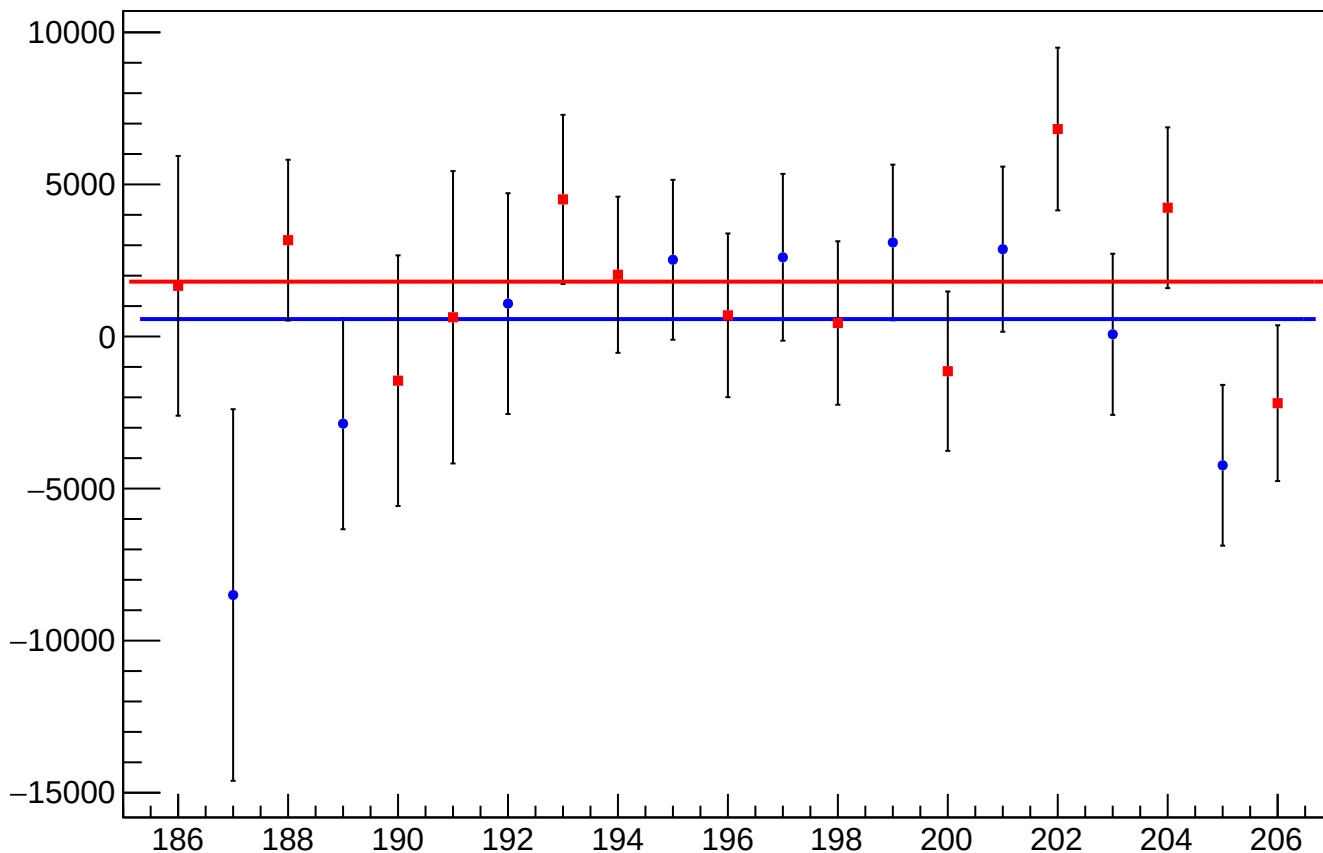
Right: 1978.116+/-0.374 χ^2/NDF : 372297.3/20

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: 572.635+/-981.814 χ^2/NDF : 9.3/8

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

Right Out: 1803.609+/-833.618 χ^2/NDF : 10.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

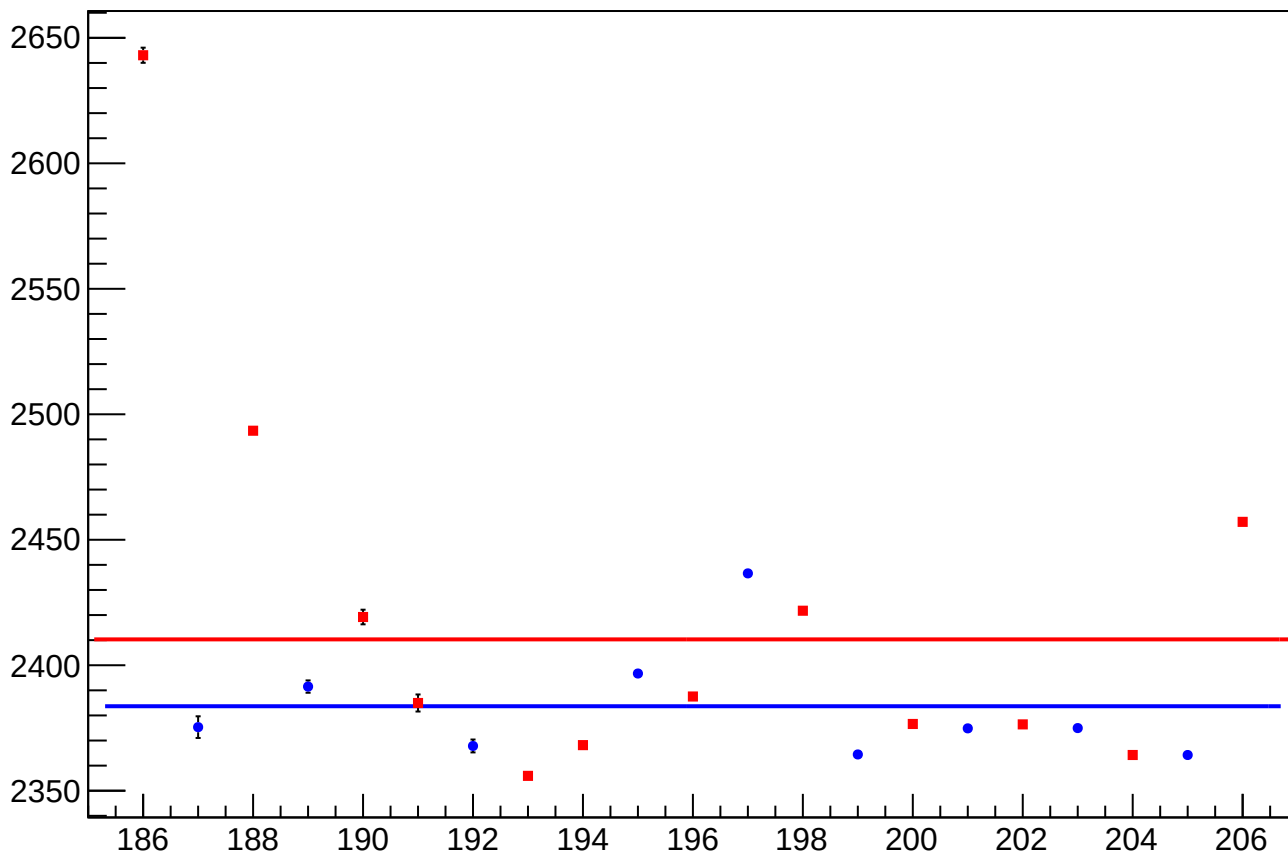
Right: 1287.943+/-635.461 χ^2/NDF : 20.6/20

In: 572.635+/-981.814 χ^2/NDF : 9.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1287.943+/-635.461 χ^2/NDF : 20.6/20

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2383.666+/-0.694 χ^2/NDF : 1110.1/8

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

Right Out: 2410.305+/-0.589 χ^2/NDF : 11398.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

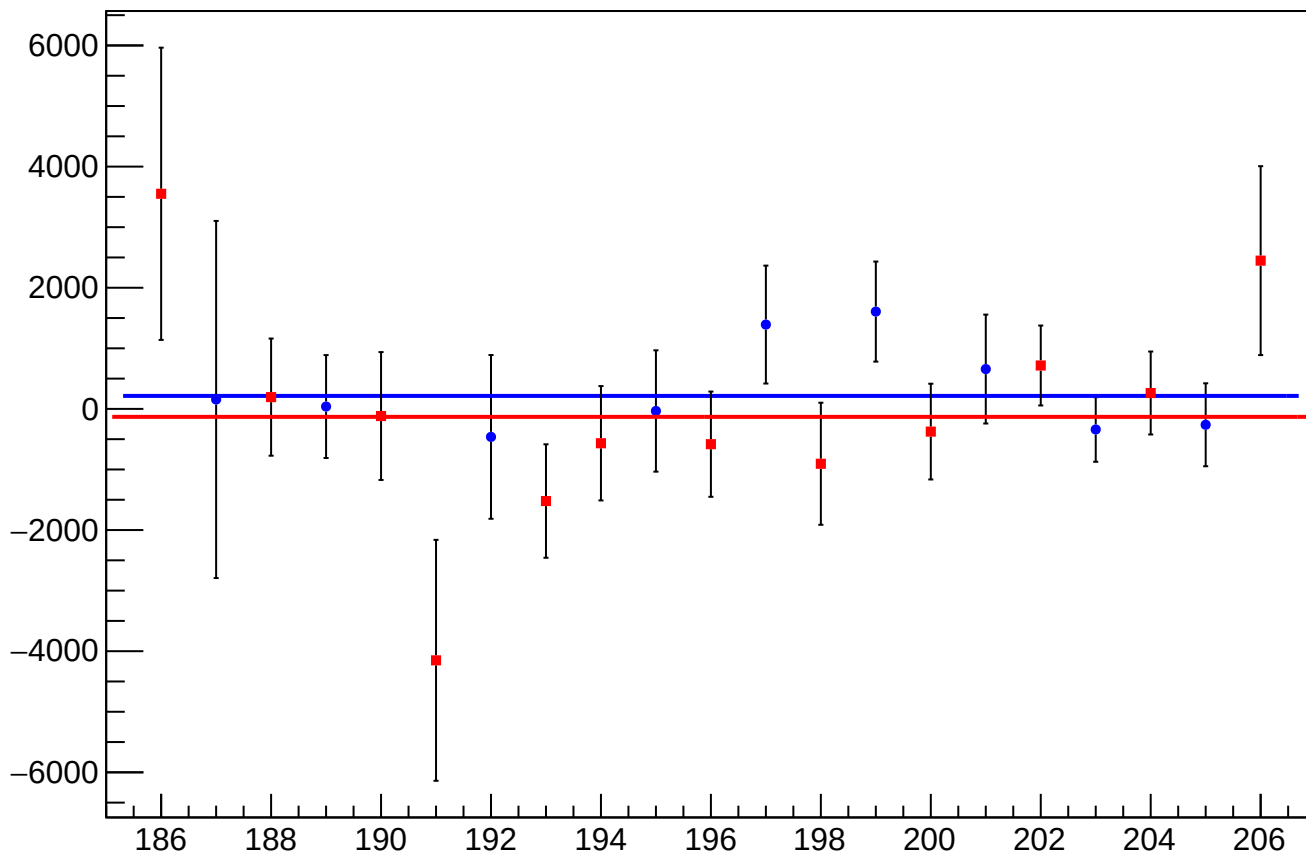
Right: 2399.146+/-0.449 χ^2/NDF : 13364.6/20

In: 2383.666+/-0.694 χ^2/NDF : 1110.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2399.146+/-0.449 χ^2/NDF : 13364.6/20

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 214.372+/-283.364 χ^2/NDF : 6.5/8

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

Right Out: -131.241+/-273.113 χ^2/NDF : 14.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

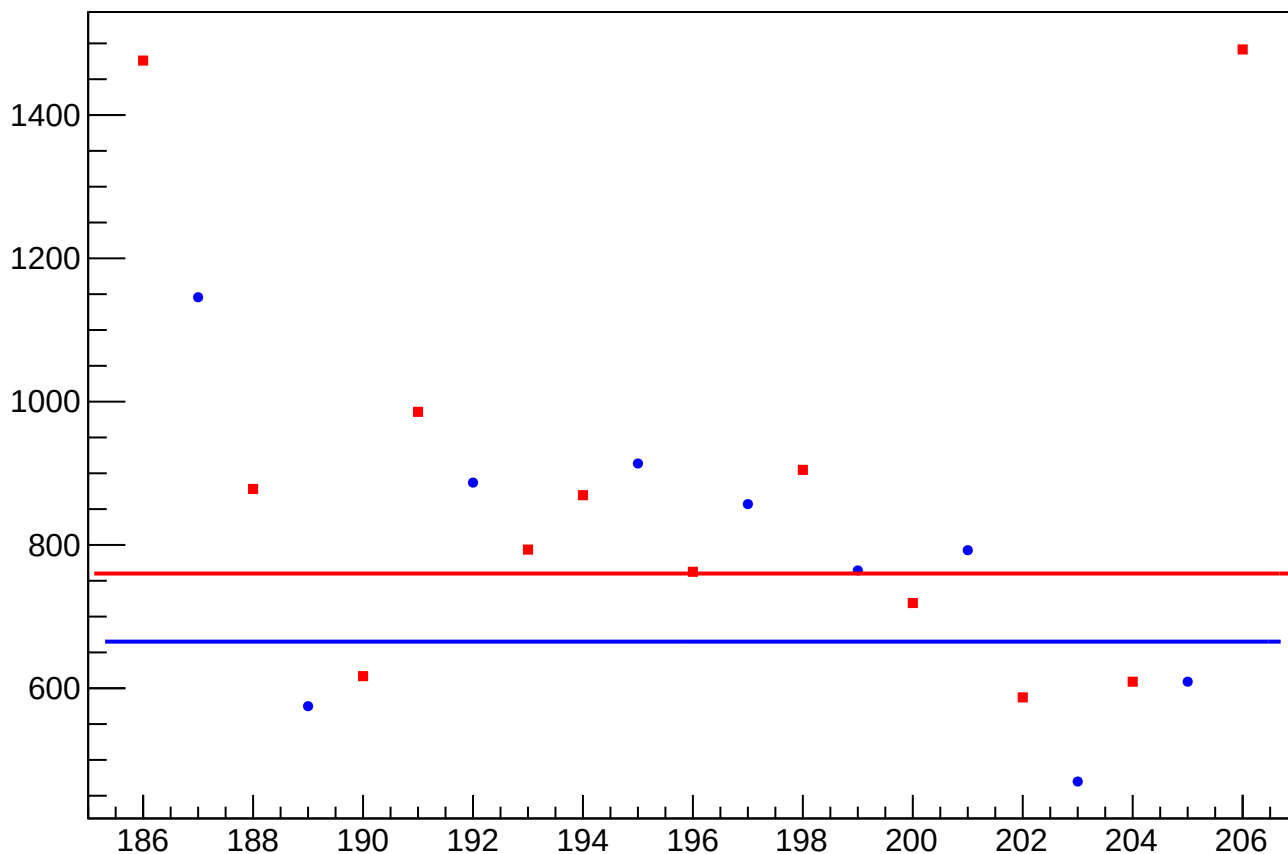
Right: 35.201+/-196.644 χ^2/NDF : 21.9/20

In: 214.372+/-283.364 χ^2/NDF : 6.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.201+/-196.644 χ^2/NDF : 21.9/20

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 665.075+/-0.200 χ^2/NDF : 681316.2/8

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

Right Out: 760.106+/-0.193 χ^2/NDF : 1019238.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

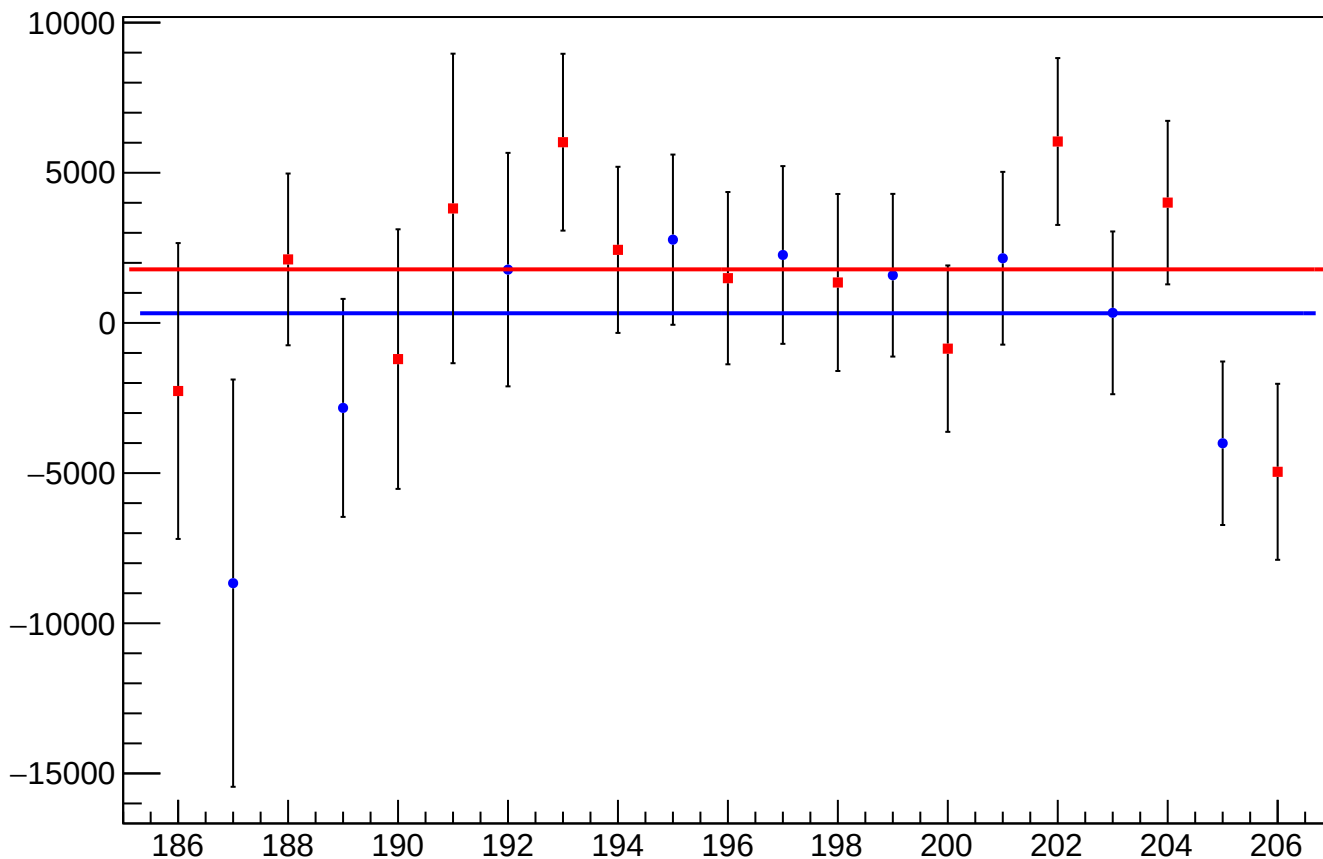
Right: 714.341+/-0.139 χ^2/NDF : 1817170.1/20

In: 665.075+/-0.200 χ^2/NDF : 681316.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 714.341+/-0.139 χ^2/NDF : 1817170.1/20

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

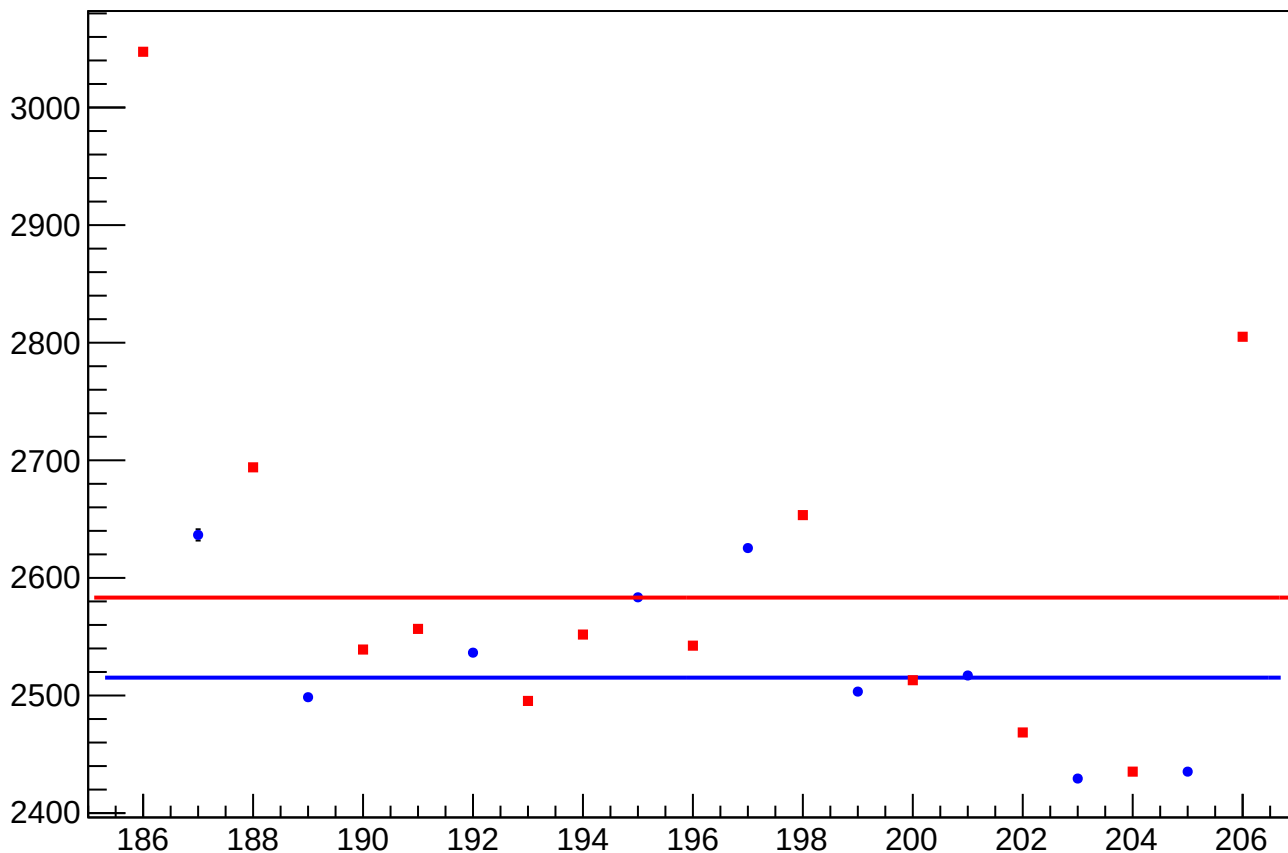
Right: 1159.457+/-677.338 χ^2/NDF : 20.8/20

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

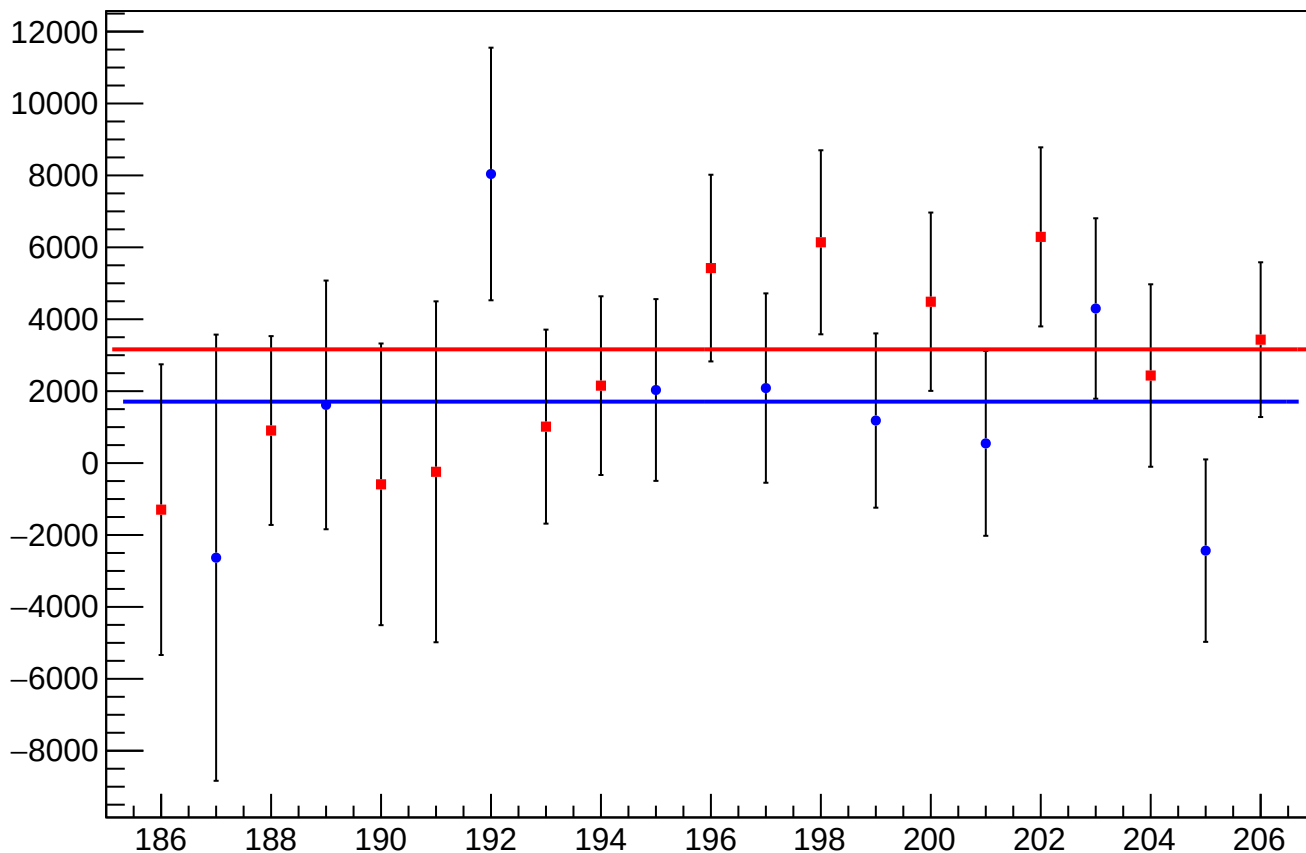
Right: 2554.195+/-0.479 χ^2/NDF : 60053.7/20

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: 1708.865+/-941.876 χ^2/NDF : 7.8/8

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

Right Out: 3162.628+/-787.717 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

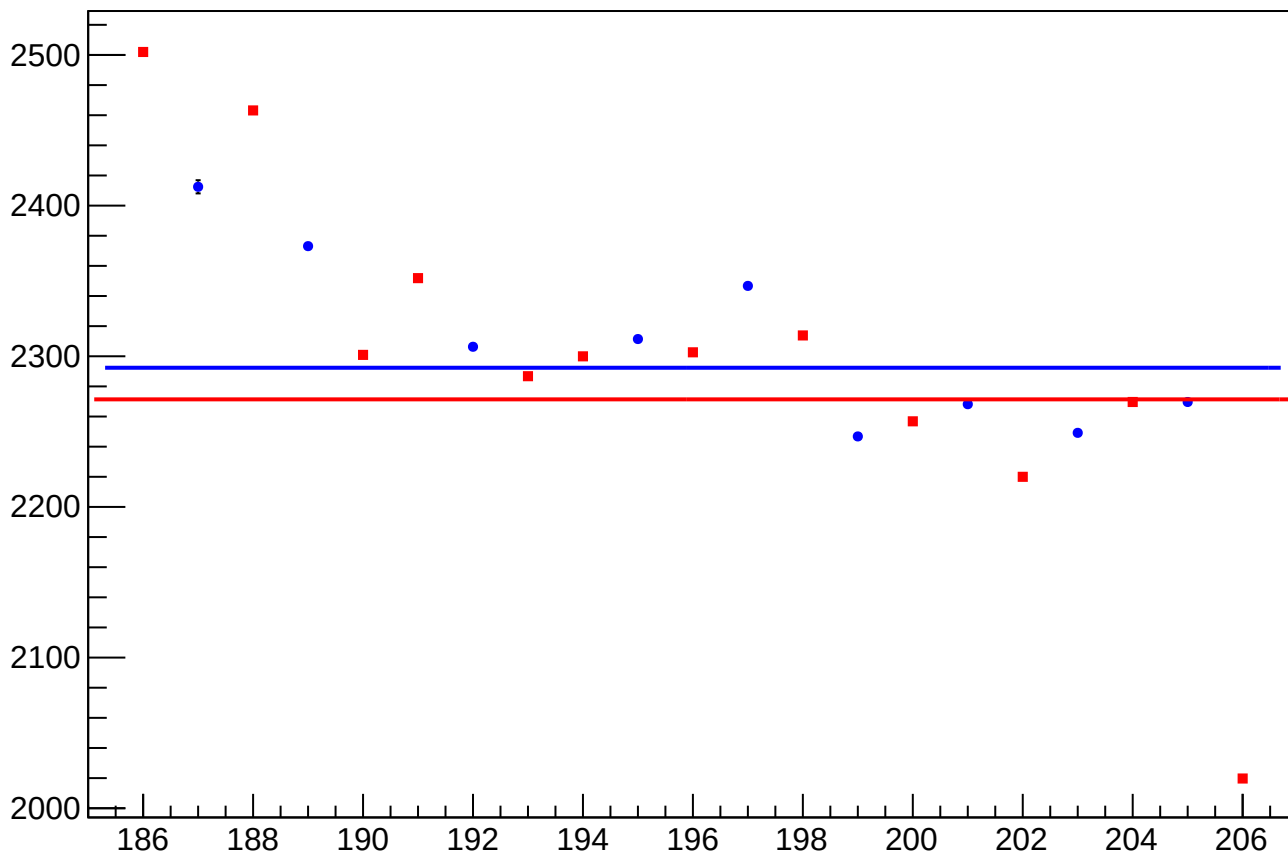
Right: 2564.299+/-604.250 χ^2/NDF : 17.4/20

In: 1708.865+/-941.876 χ^2/NDF : 7.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2564.299+/-604.250 χ^2/NDF : 17.4/20

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2292.383 $\pm$ 0.666 χ^2 /NDF: 4474.0/8

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

Right Out: 2271.398 $\pm$ 0.557 χ^2 /NDF: 47318.3/11

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

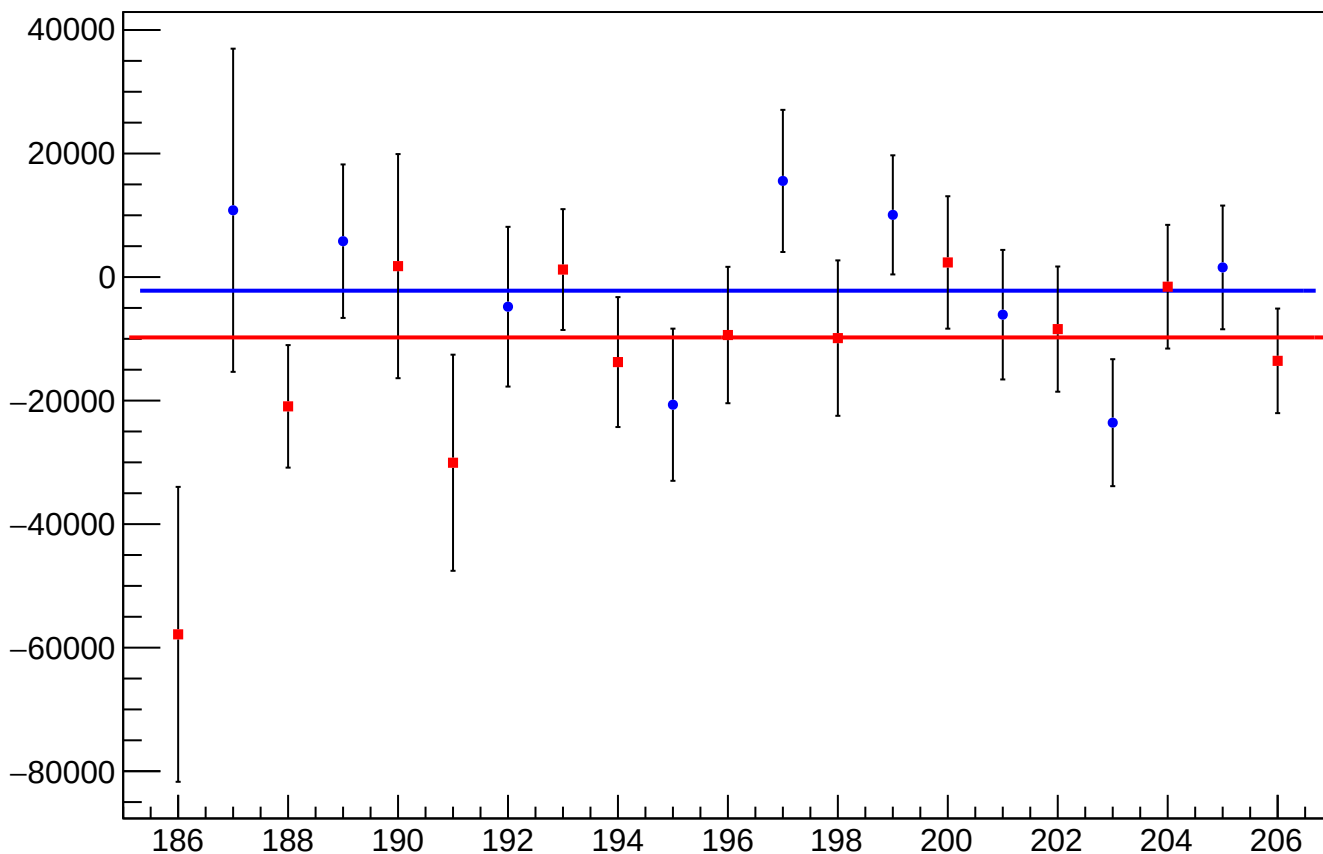
Right: 2280.035 $\pm$ 0.427 χ^2 /NDF: 52376.5/20

In: 2292.383 $\pm$ 0.666 χ^2 /NDF: 4474.0/8

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

All: 2280.035 $\pm$ 0.427 χ^2 /NDF: 52376.5/20

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: -2206.797+/-3853.380 χ^2 /NDF: 11.6/8

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

Right Out: -9773.089+/-3251.321 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

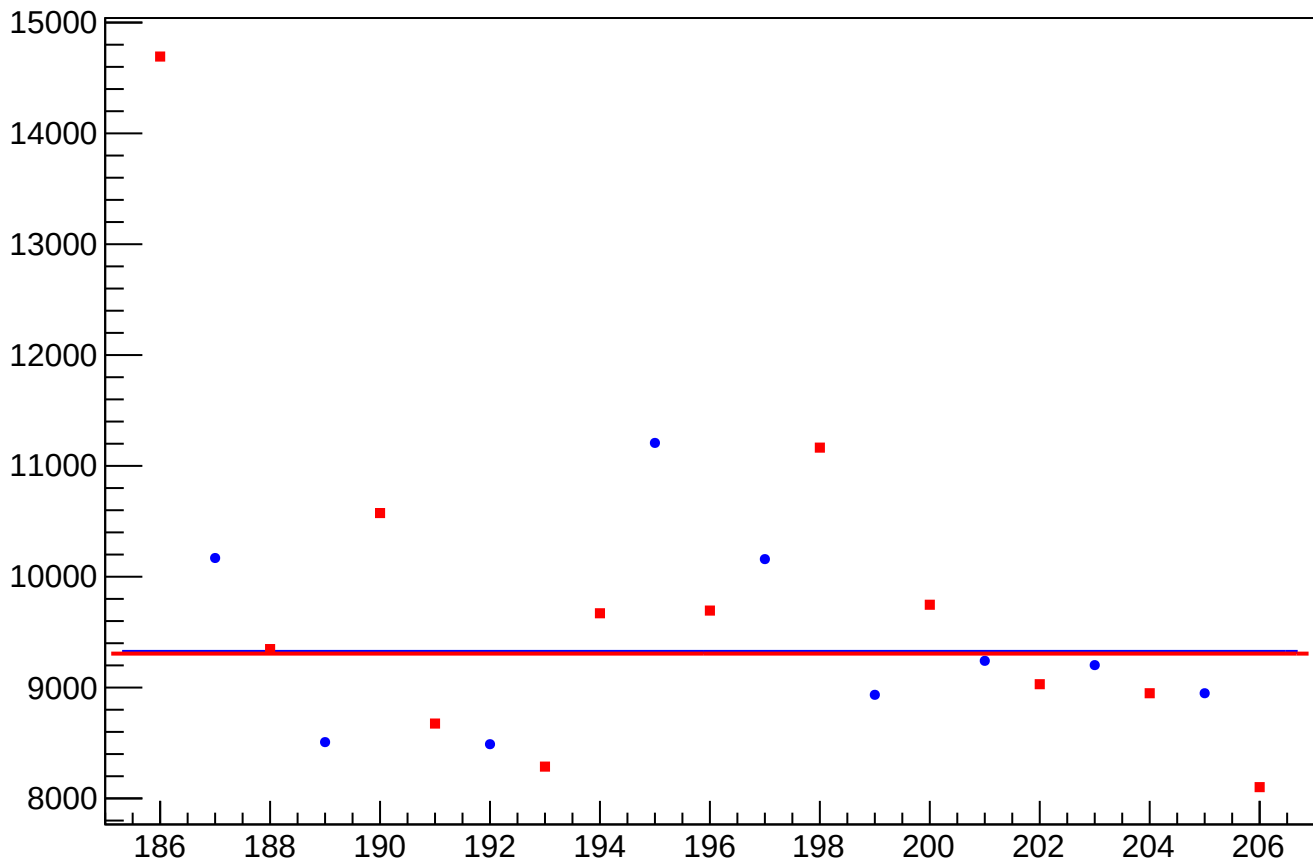
Right: -6626.546+/-2484.947 χ^2 /NDF: 24.5/20

In: -2206.797+/-3853.380 χ^2 /NDF:11.6/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -6626.546+/-2484.947 χ^2 /NDF: 24.5/20

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 9321.670+/-2.725 χ^2/NDF : 82802.5/8

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

Right Out: 9306.264+/-2.299 χ^2/NDF : 232382.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

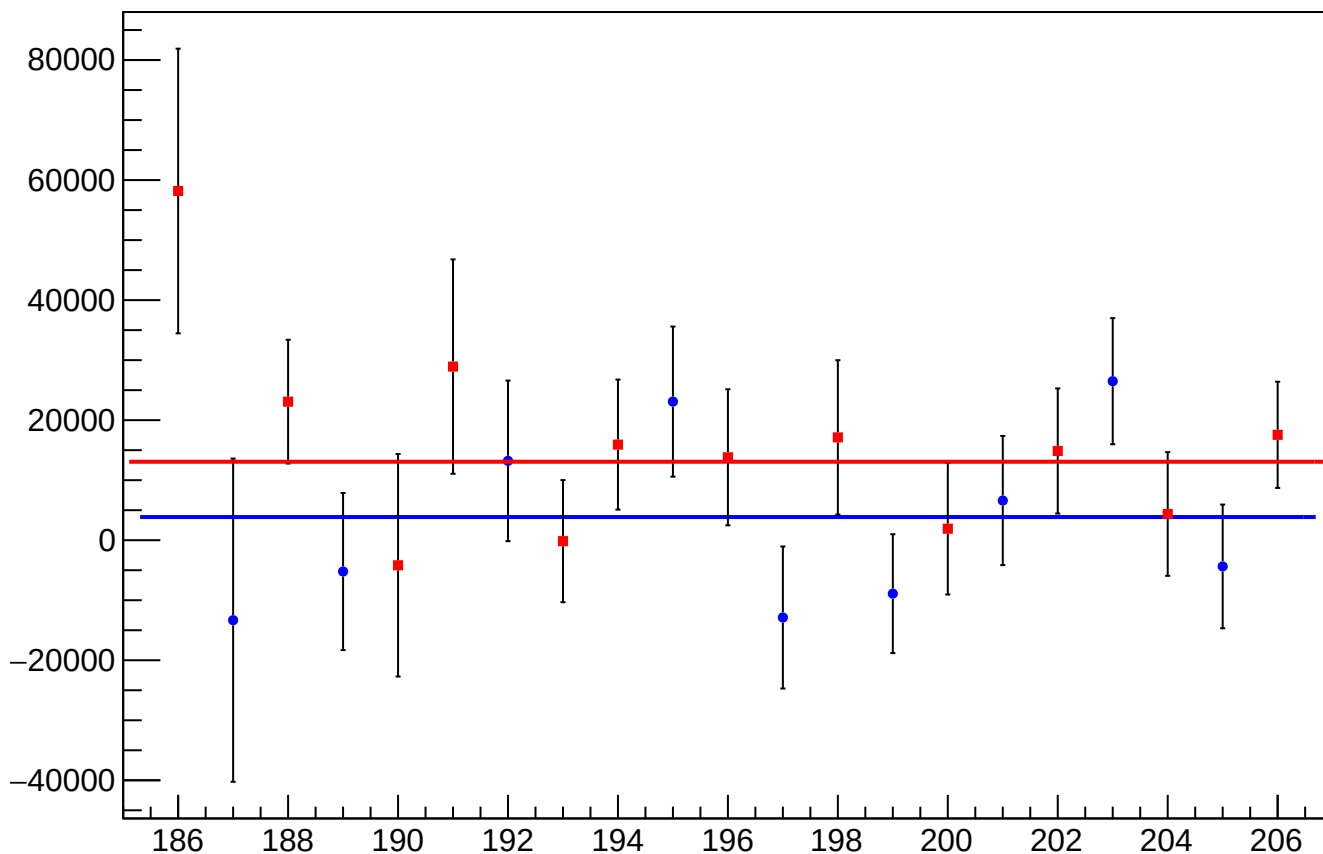
Right: 9312.671+/-1.757 χ^2/NDF : 315203.4/20

In: 9321.670+/-2.725 χ^2/NDF : 82802.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9312.671+/-1.757 χ^2/NDF : 315203.4/20

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

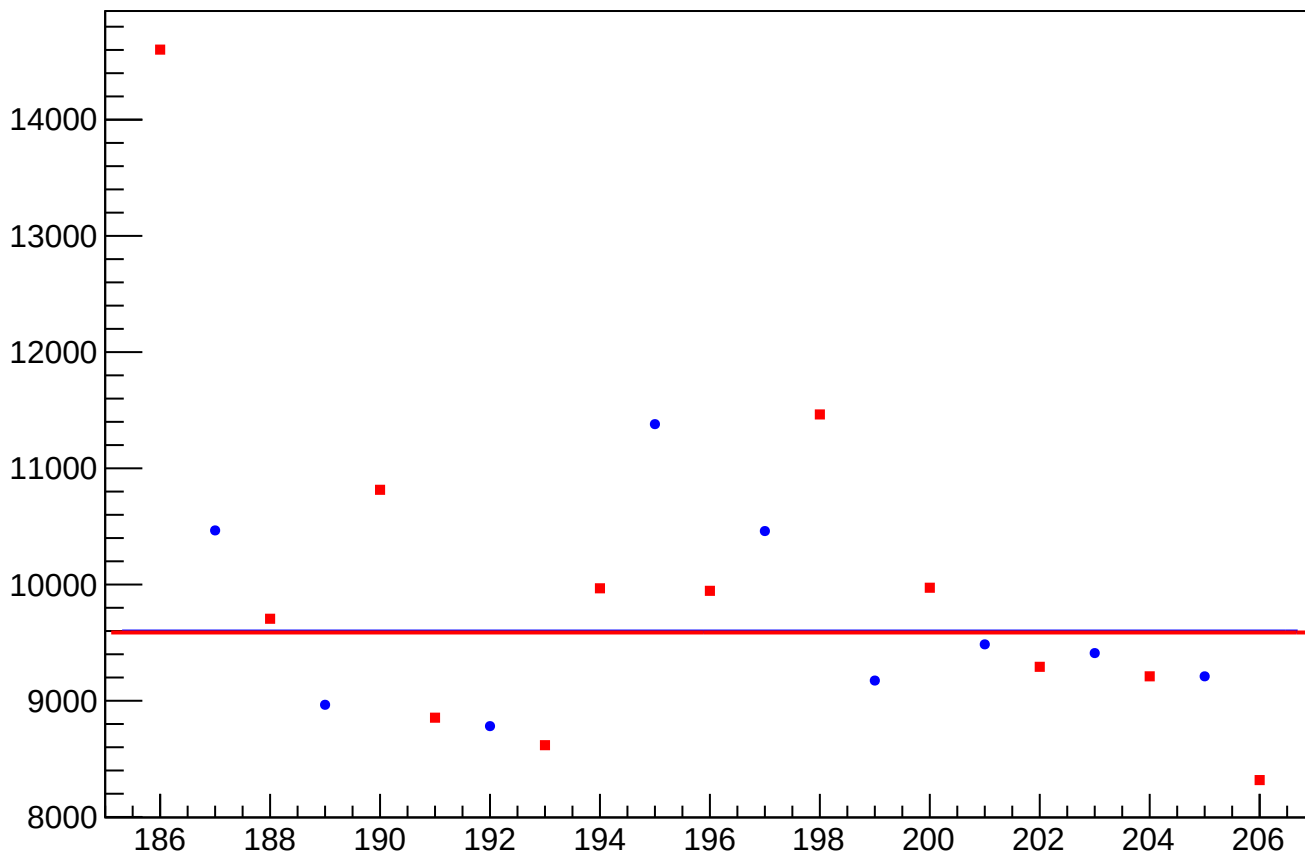
Right: 9230.416+/-2559.652 χ^2/NDF : 26.0/20

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

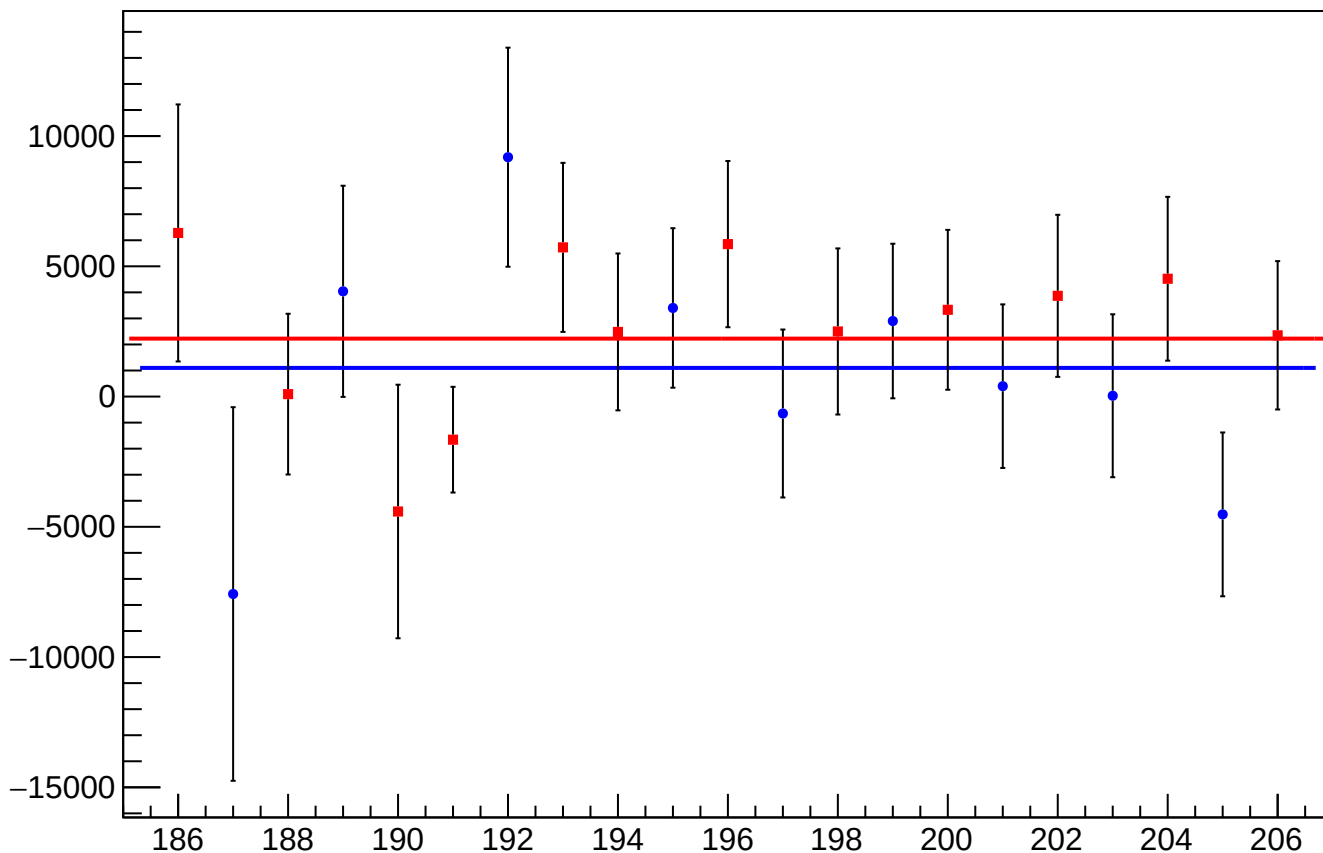
Right: 9590.868+/-1.810 χ^2/NDF : 287948.6/20

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: 1100.430+/-1148.398 χ^2/NDF : 10.3/8

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

Right Out: 2224.417+/-888.336 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

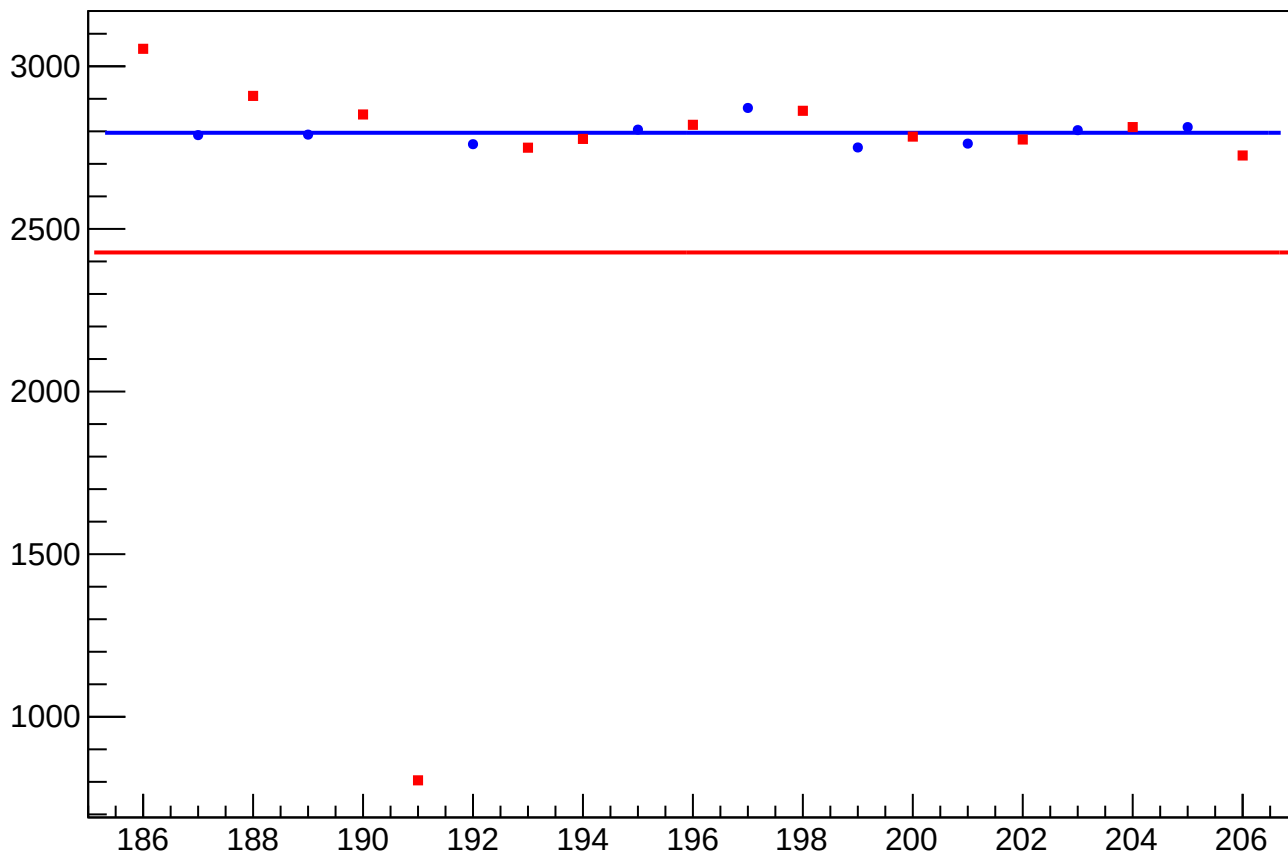
Right: 1803.638+/-702.650 χ^2/NDF : 21.0/20

In: 1100.430+/-1148.398 χ^2/NDF : 10.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1803.638+/-702.650 χ^2/NDF : 21.0/20

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2795.564+/-0.812 χ^2/NDF : 2050.4/8

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

Right Out: 2427.606+/-0.628 χ^2/NDF : 1593632.9/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

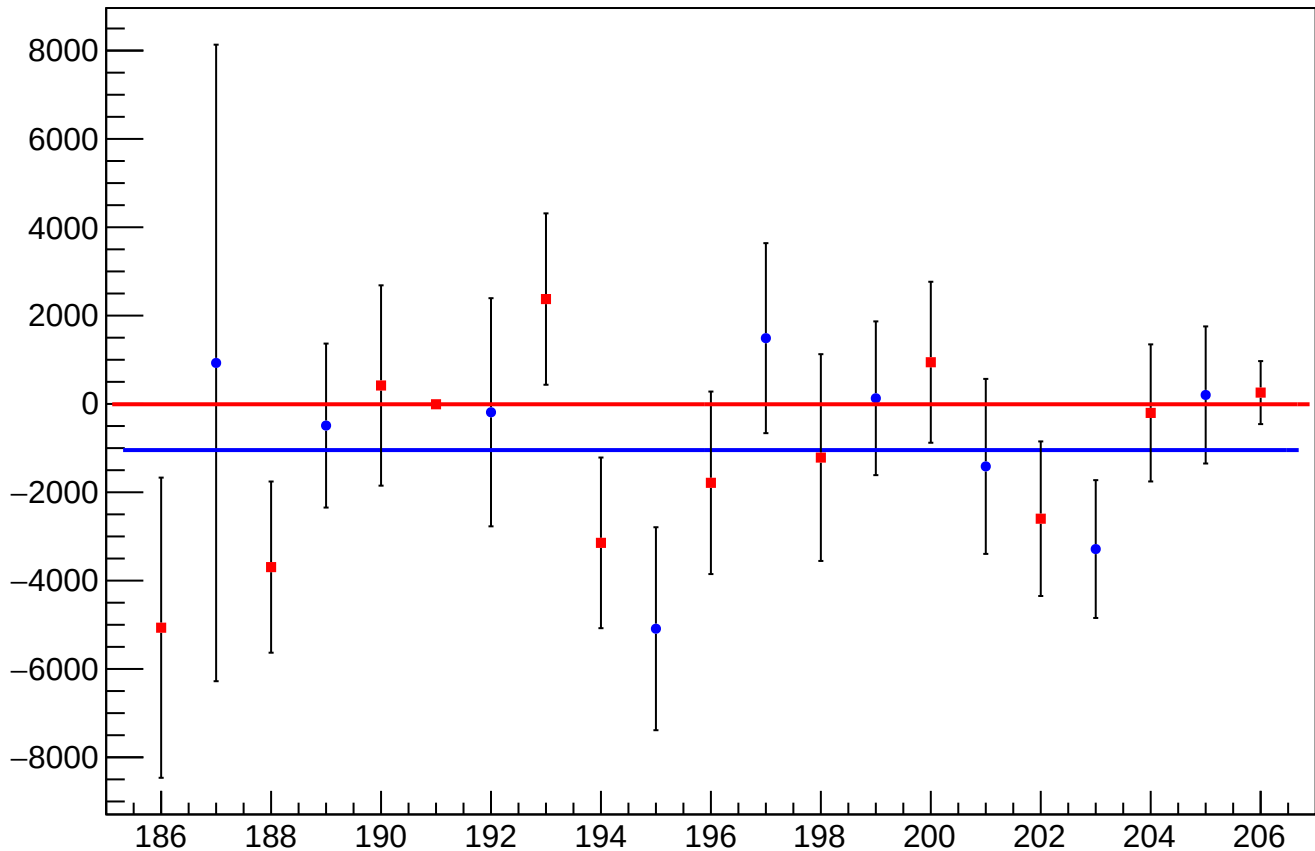
Right: 2565.356+/-0.497 χ^2/NDF : 1724142.1/20

In: 2795.564+/-0.812 χ^2/NDF :2050.4/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2565.356+/-0.497 χ^2/NDF : 1724142.1/20

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -1044.715+/-662.857 χ^2/NDF : 8.0/8

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

Right Out: -7.454+/-7.116 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

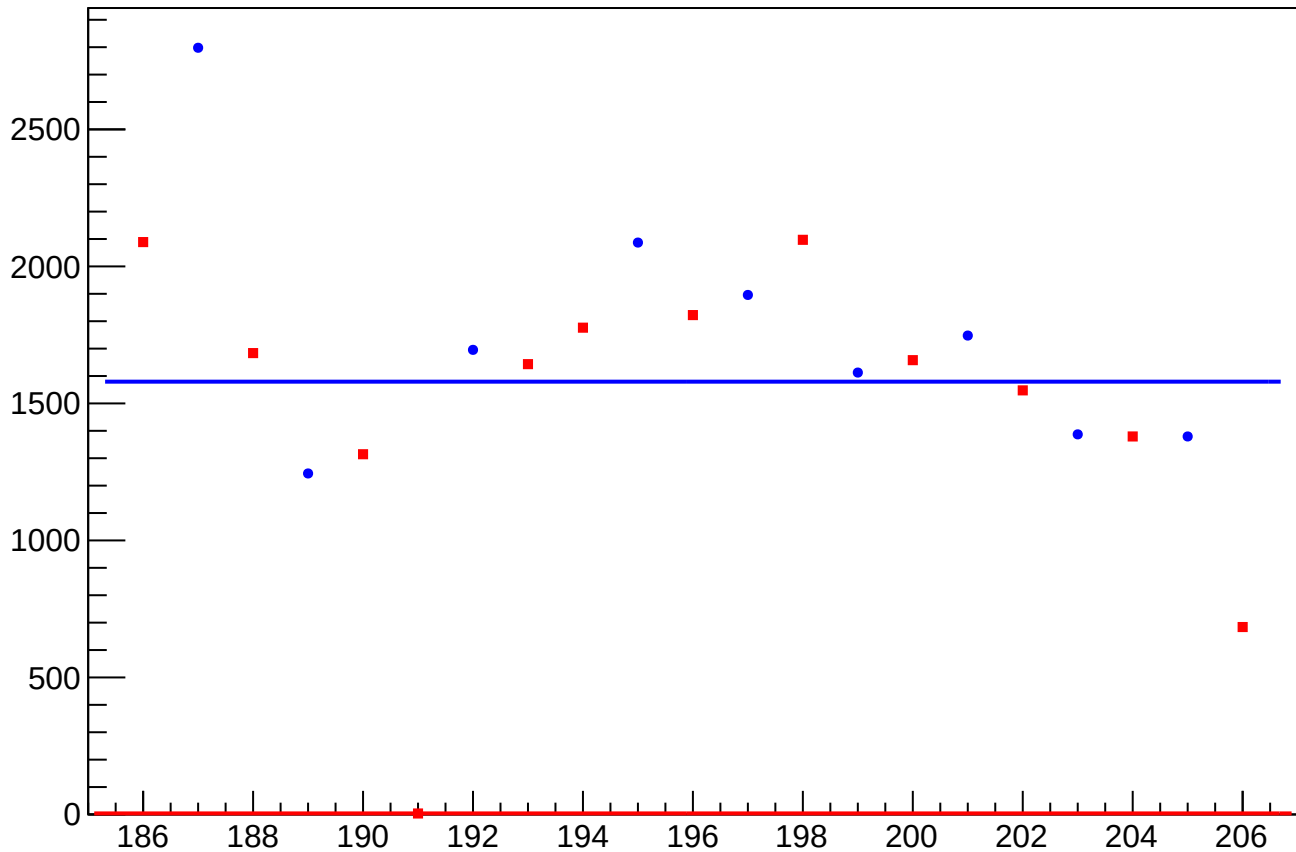
Right: -7.574+/-7.115 χ^2/NDF : 24.0/20

In: -1044.715+/-662.857 χ^2/NDF : 8.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.574+/-7.115 χ^2/NDF : 24.0/20

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1579.403+/-0.469 χ^2/NDF : 346032.5/8

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

Right Out: 3.807+/-0.005 χ^2/NDF : 15783624.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

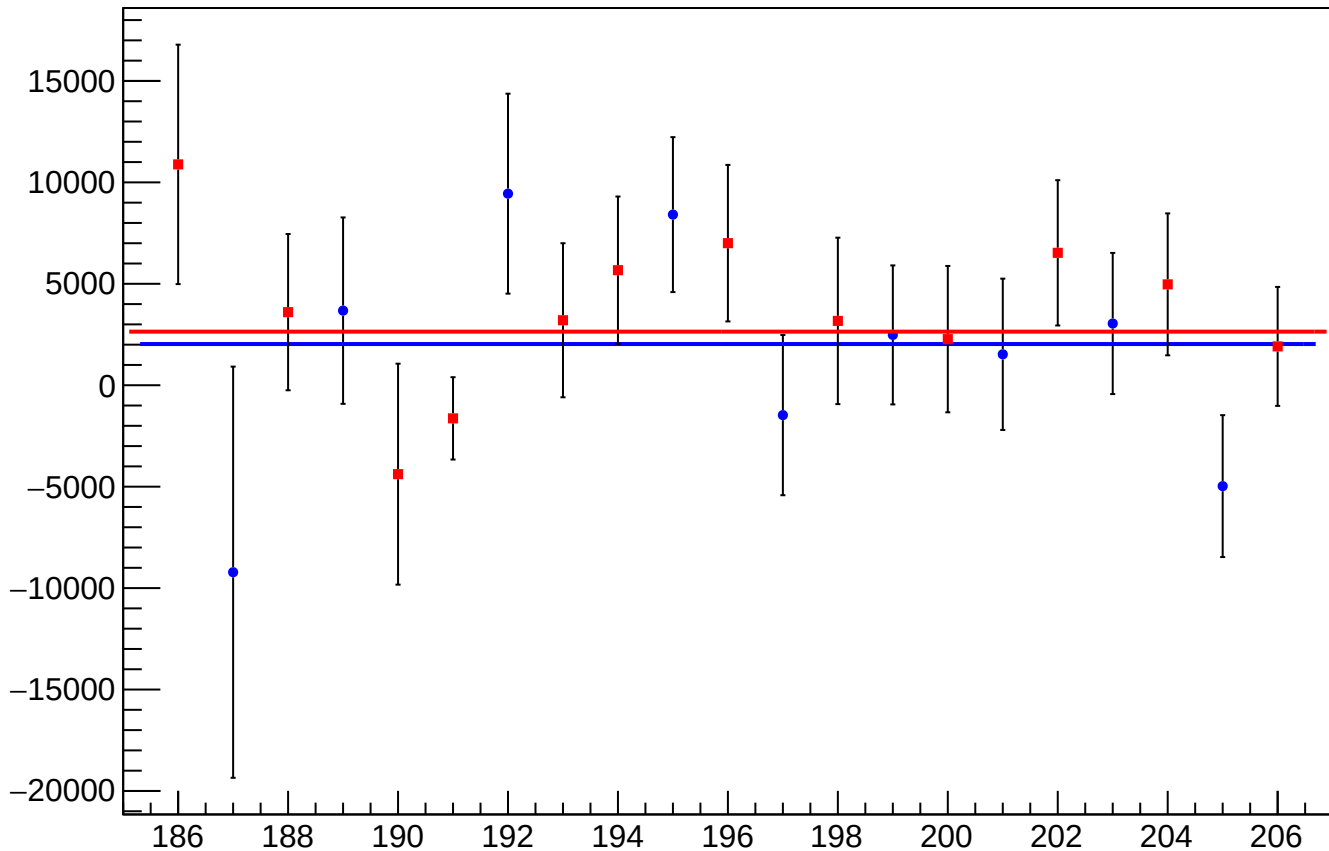
Right: 3.988+/-0.005 χ^2/NDF : 27428401.1/20

In: 1579.403+/-0.469 χ^2/NDF : 346032.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.988+/-0.005 χ^2/NDF : 27428401.1/20

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

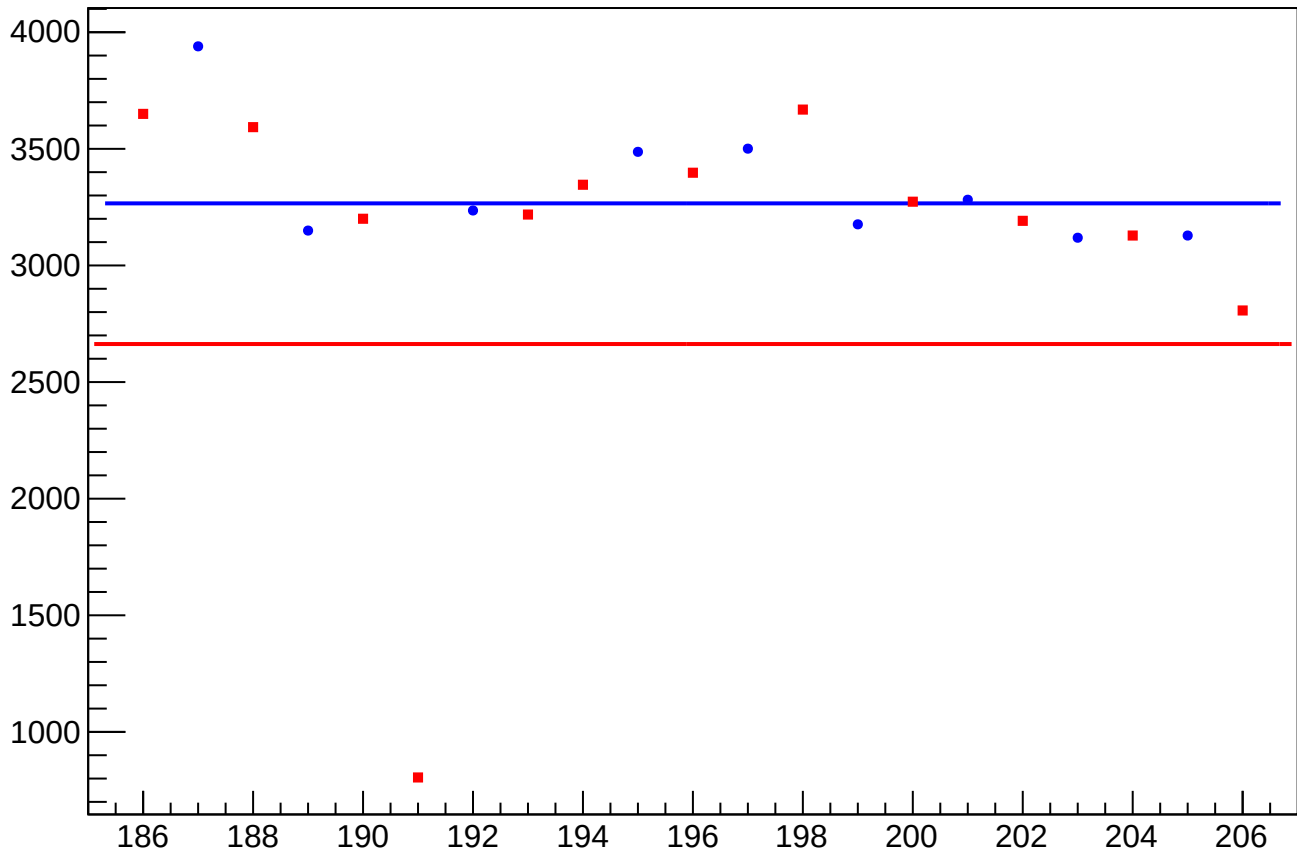
Right: 2424.027+/-803.265 χ^2/NDF : 23.3/20

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

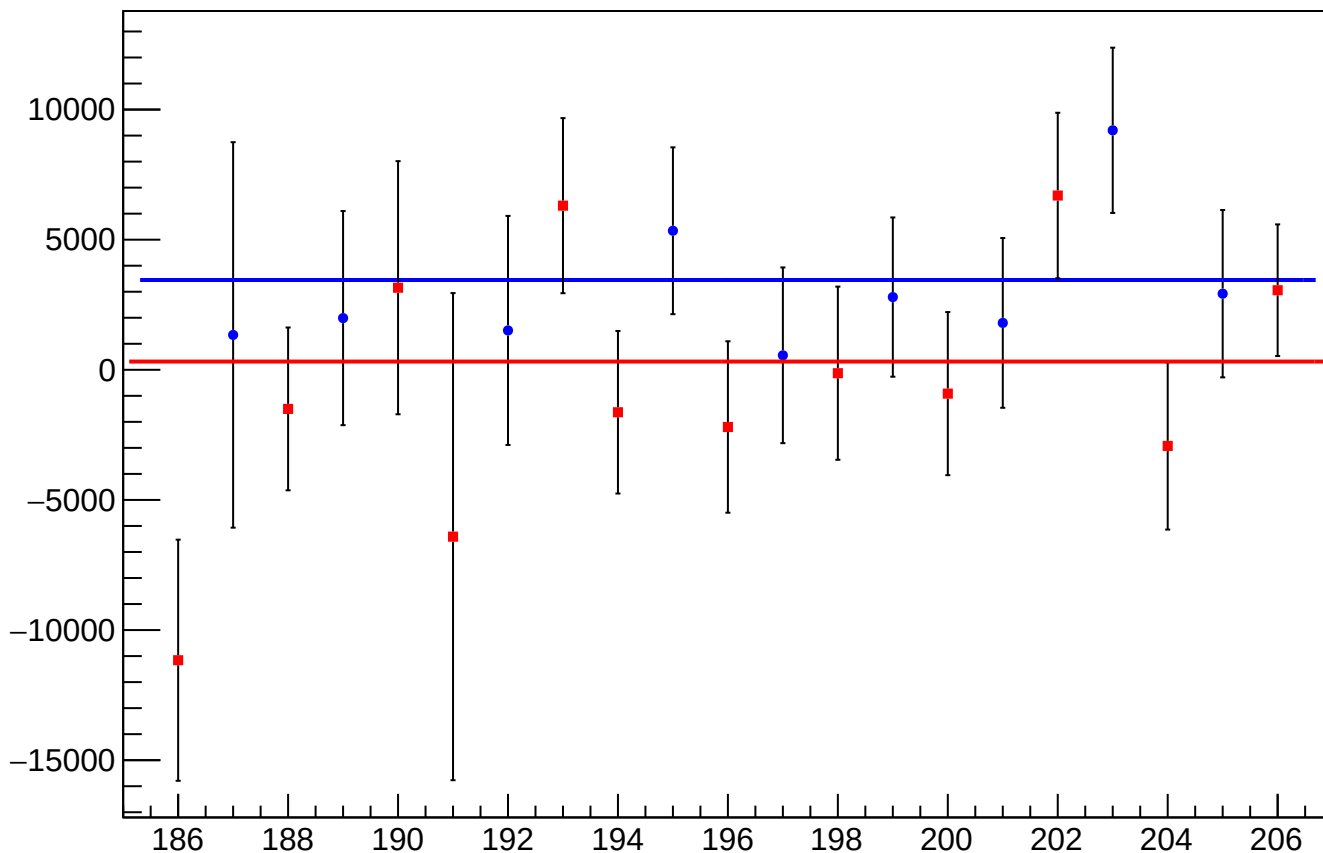
Right: 2878.028 $\pm$ 0.568 χ^2 /NDF: 2607581.2/20

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: 3450.511+/-1186.082 χ^2/NDF : 5.1/8

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

Right Out: 316.935+/-985.486 χ^2/NDF : 17.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

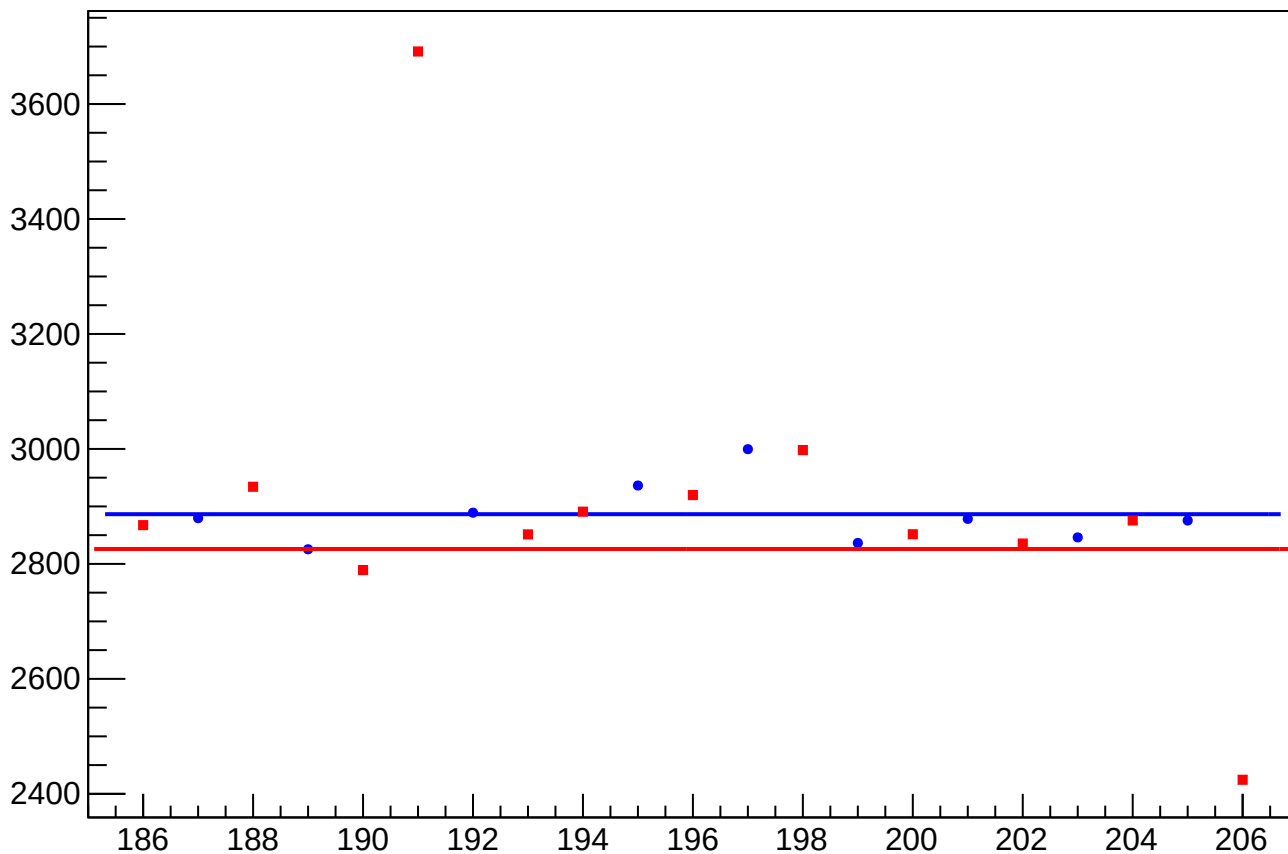
Right: 1596.712+/-757.987 χ^2/NDF : 27.1/20

In: 3450.511+/-1186.082 χ^2/NDF : 5.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1596.712+/-757.987 χ^2/NDF : 27.1/20

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2886.480 $\pm$ 0.839 χ^2 /NDF: 4066.3/8

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

Right Out: 2825.961 $\pm$ 0.697 χ^2 /NDF: 78741.4/11

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

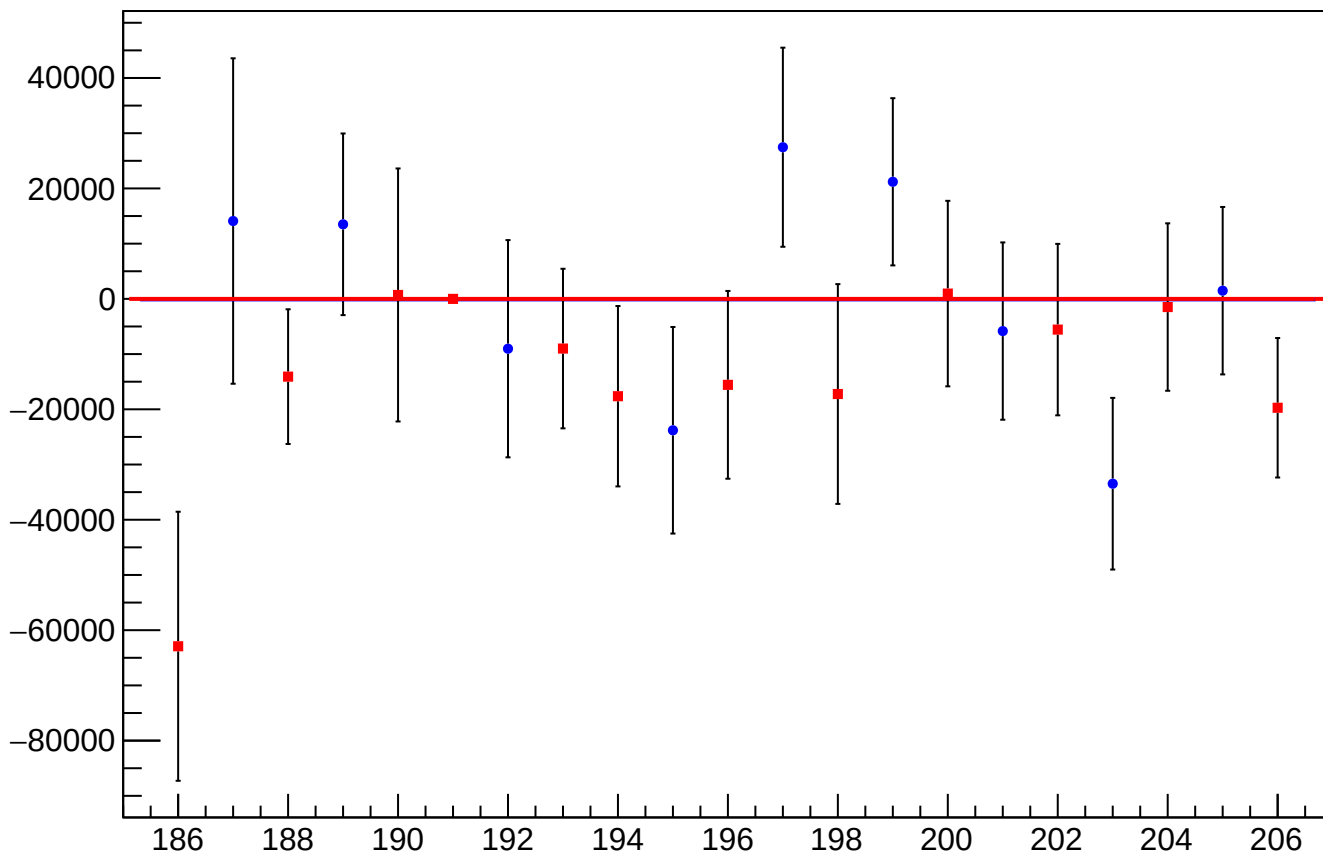
Right: 2850.677 $\pm$ 0.536 χ^2 /NDF: 85888.1/20

In: 2886.480 $\pm$ 0.839 χ^2 /NDF:4066.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2850.677 $\pm$ 0.536 χ^2 /NDF: 85888.1/20

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -97.462+/-5764.099 χ^2/NDF : 11.8/8

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

Right Out: -6.352+/-76.932 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

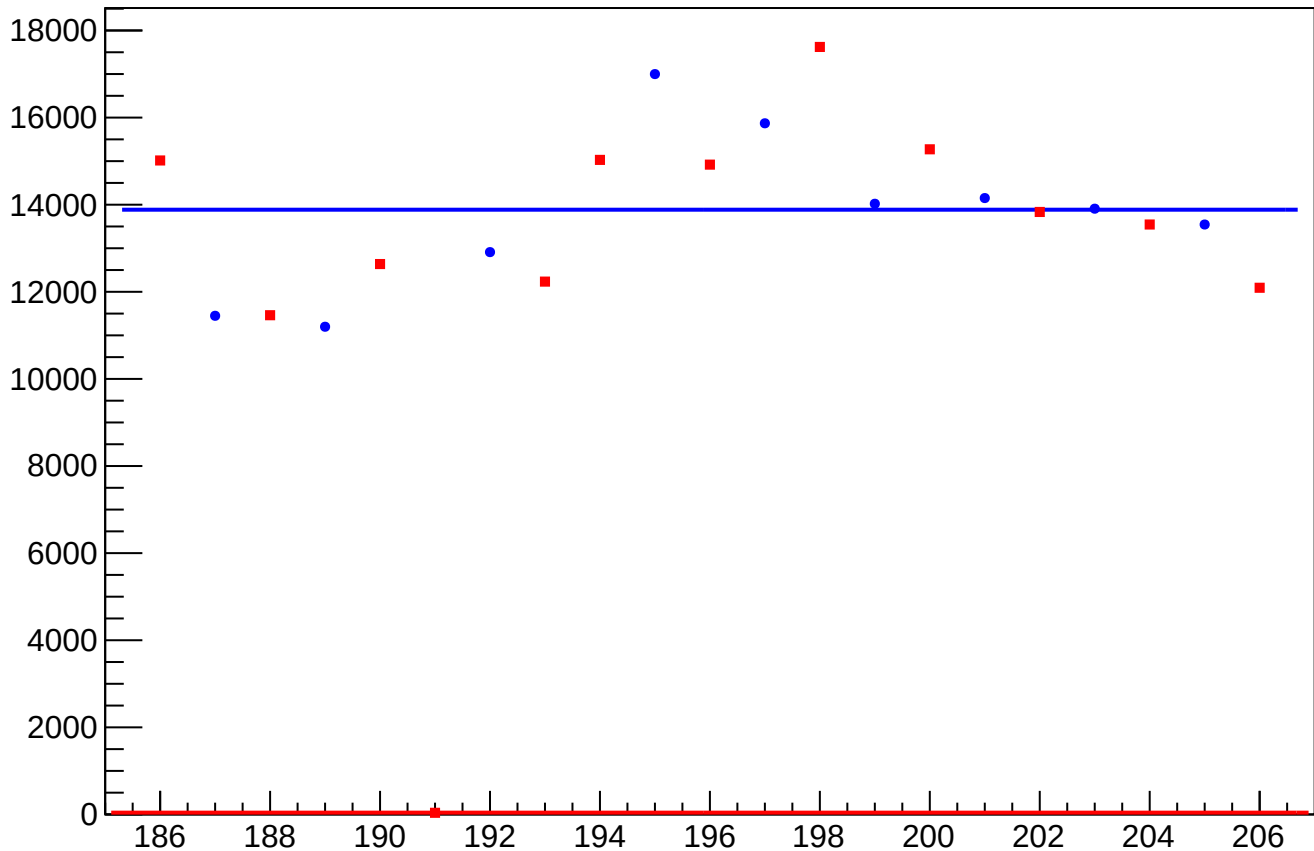
Right: -6.368+/-76.925 χ^2/NDF : 25.5/20

In: -97.462+/-5764.099 χ^2/NDF : 11.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.368+/-76.925 χ^2/NDF : 25.5/20

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 13885.137+/-4.076 χ^2/NDF : 153329.5/8

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

Right Out: 41.622+/-0.054 χ^2/NDF : 15948429.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

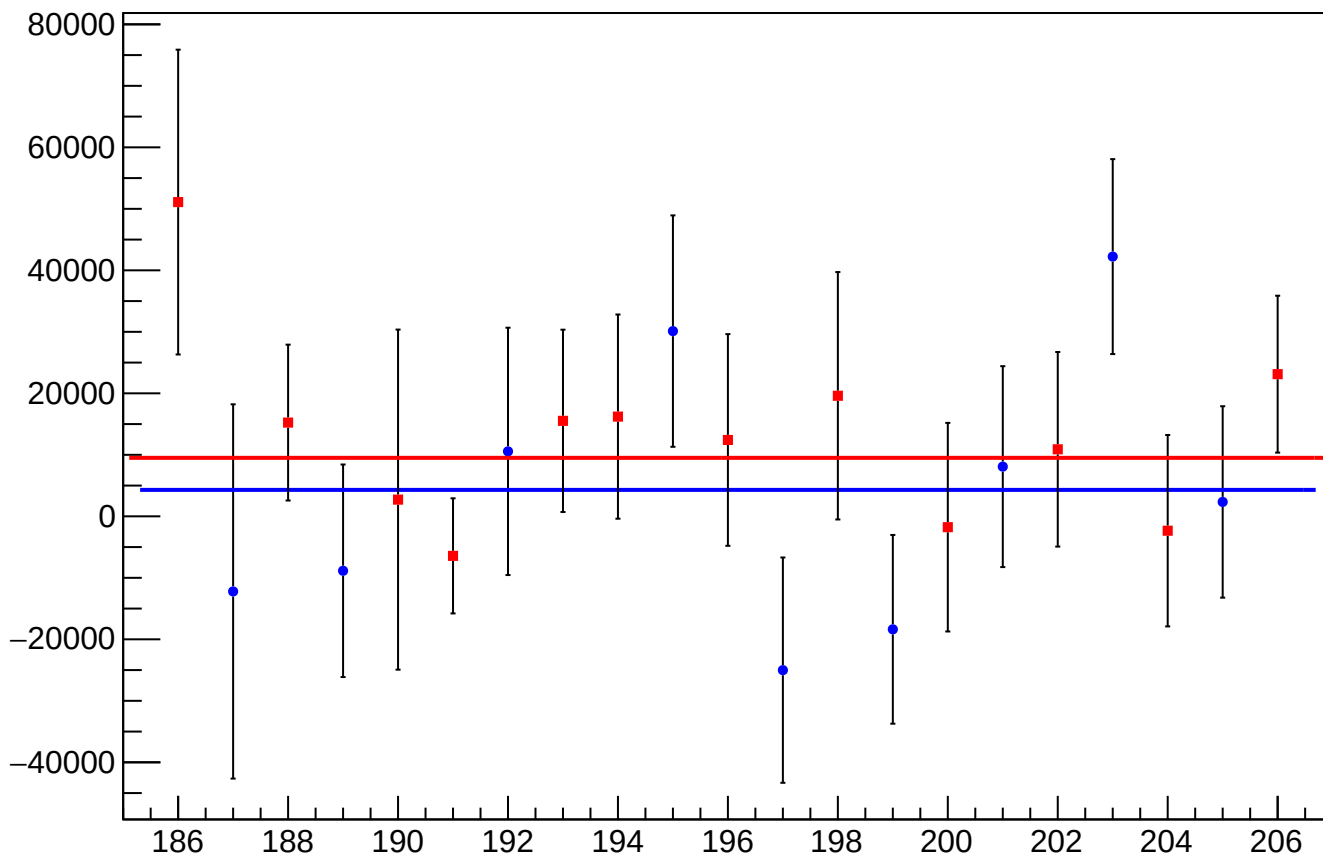
Right: 44.088+/-0.054 χ^2/NDF : 27635828.2/20

In: 13885.137+/-4.076 χ^2/NDF : 153329.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.088+/-0.054 χ^2/NDF : 27635828.2/20

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

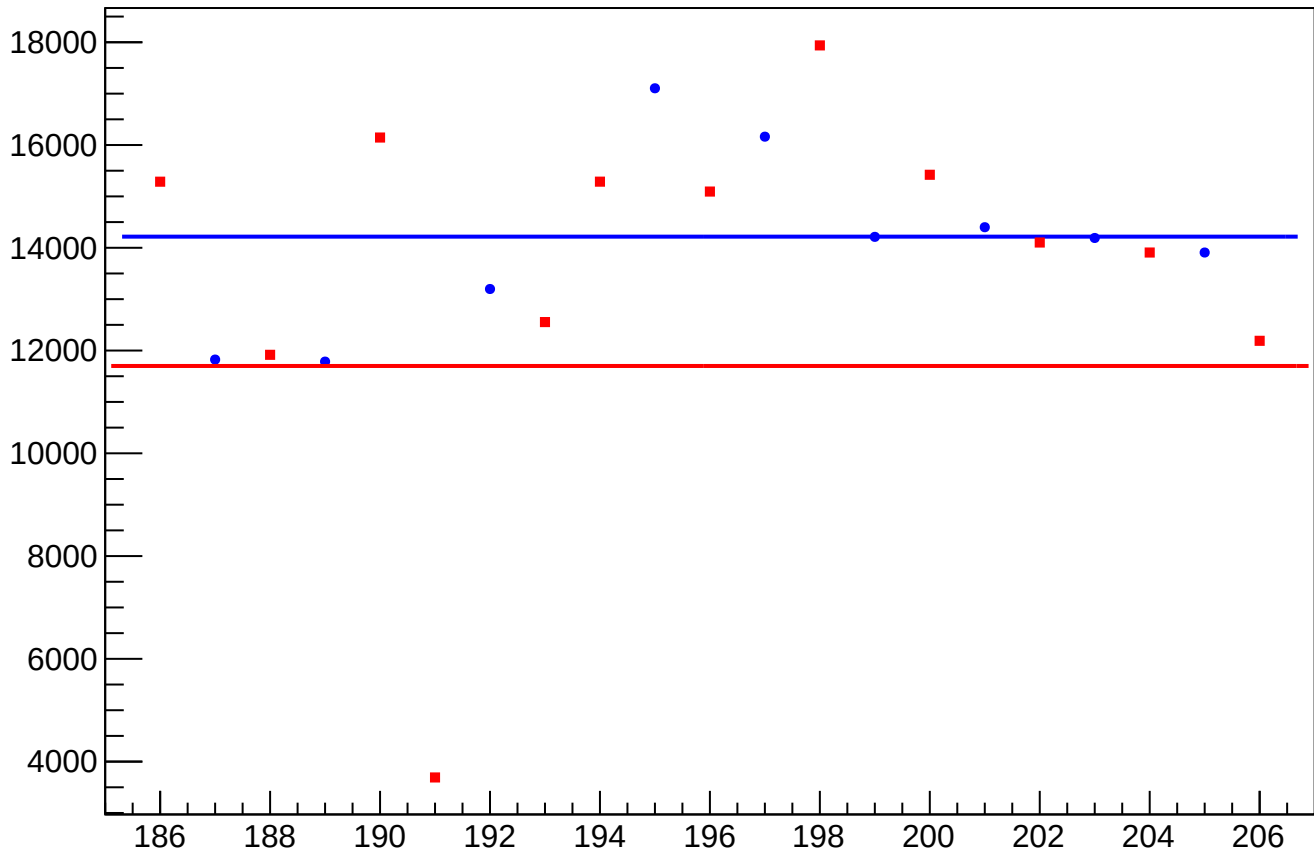
Right: 7660.826+/-3510.121 χ^2/NDF : 22.7/20

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

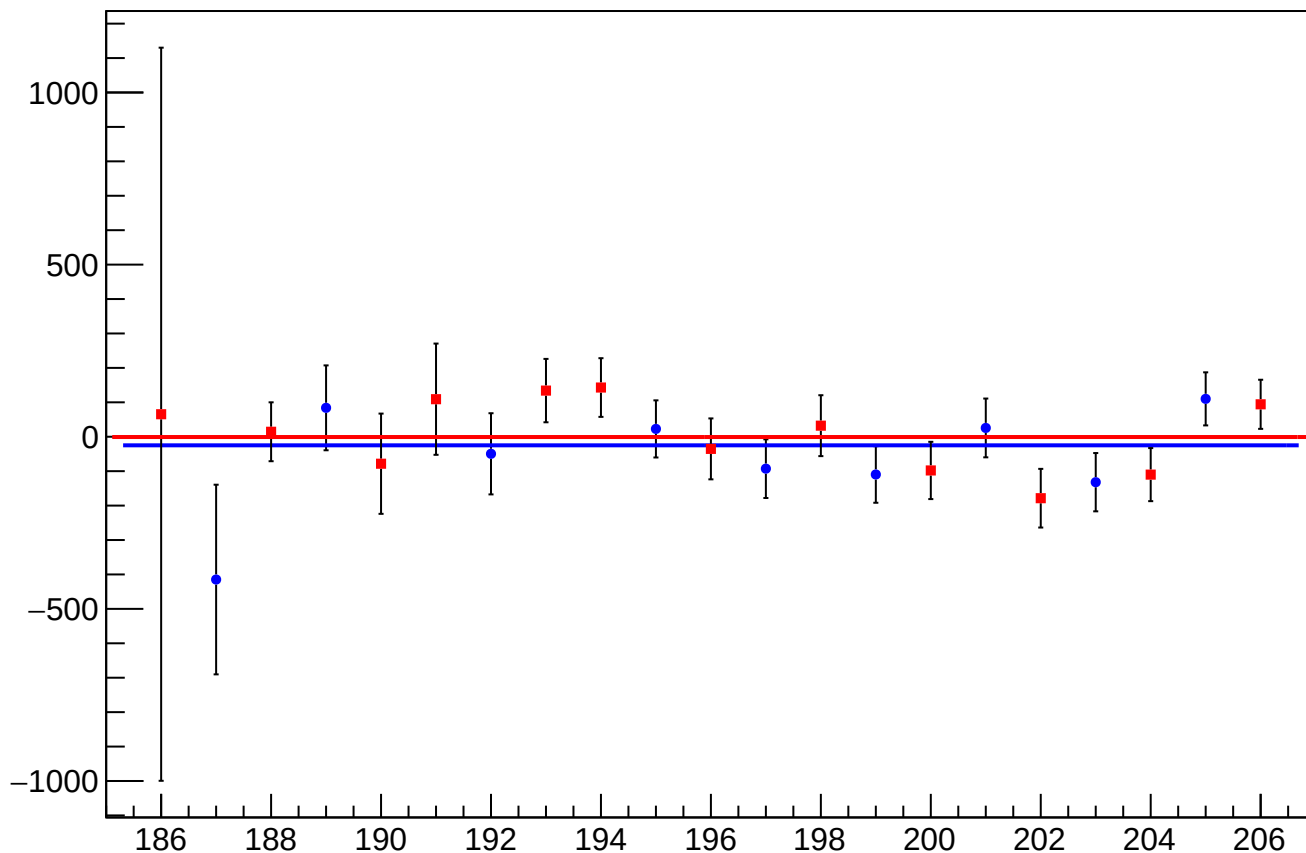
Right: 12593.240+/-2.482 χ^2/NDF : 2478038.2/20

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: -24.930 ± 31.205 χ^2/NDF : 9.9/8

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

Right Out: -0.814 ± 26.906 χ^2/NDF : 15.6/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

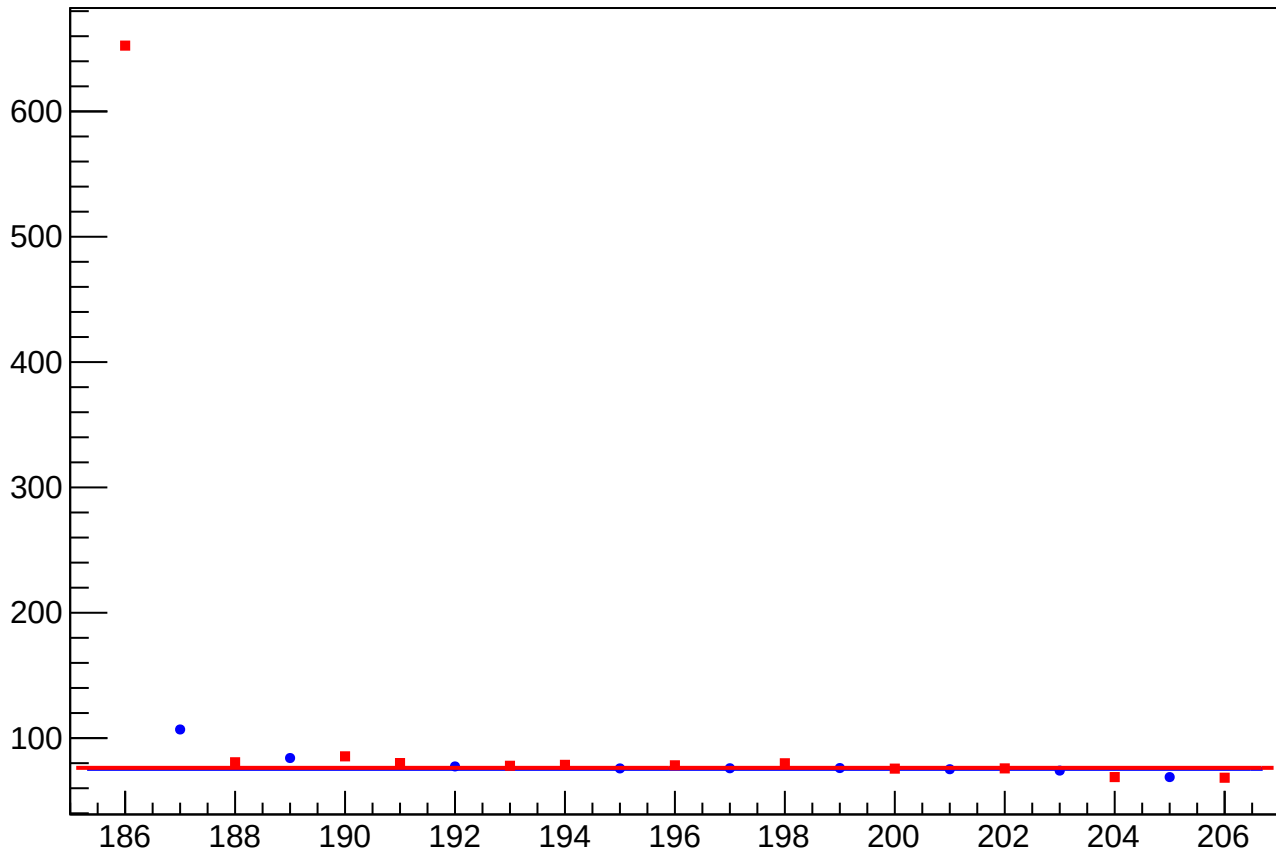
Right: -11.098 ± 20.377 χ^2/NDF : 25.8/20

In: -24.930 ± 31.205 χ^2/NDF : 9.9/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.098 ± 20.377 χ^2/NDF : 25.8/20

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 75.461+/-0.022 χ^2/NDF : 51657.7/8

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

Right Out: 76.270+/-0.019 χ^2/NDF : 649709.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

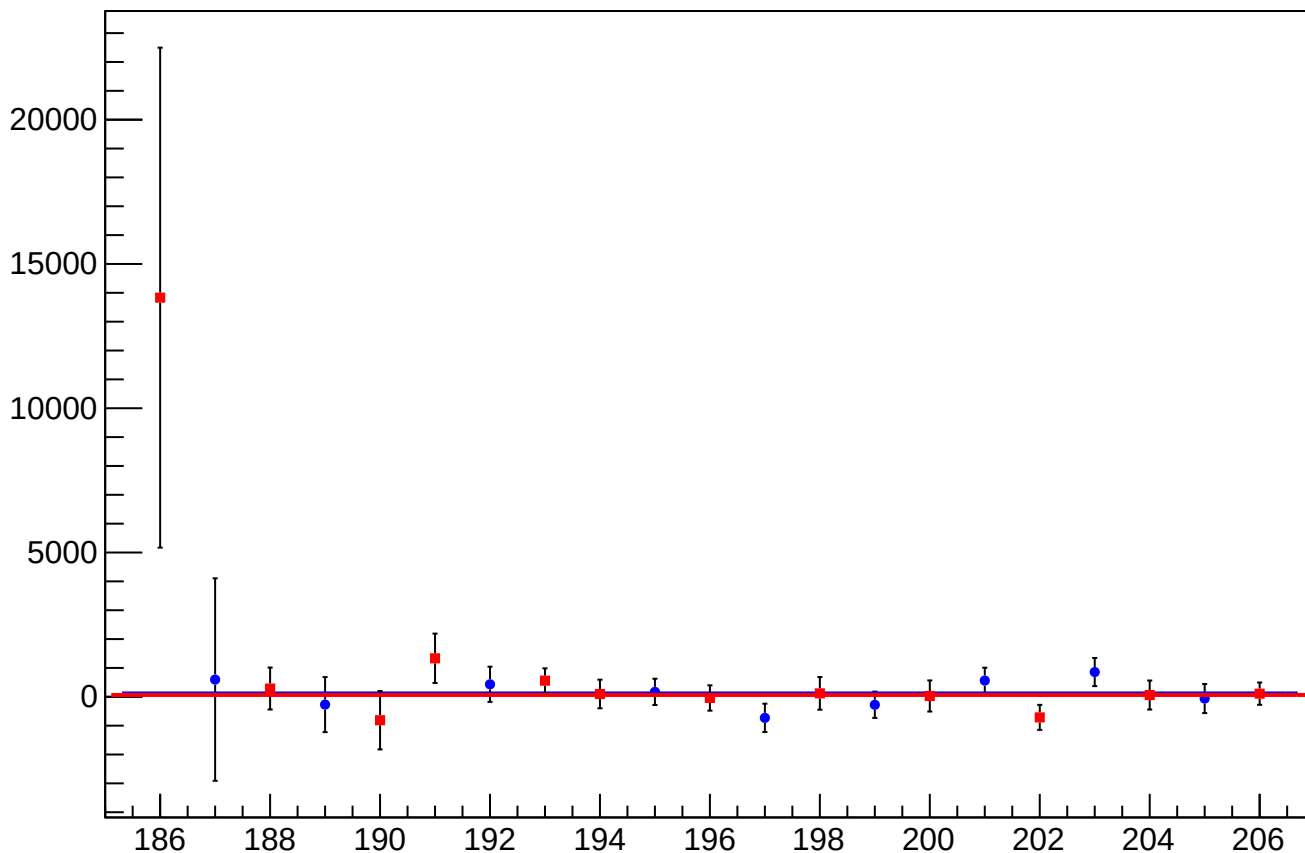
Right: 75.925+/-0.014 χ^2/NDF : 702138.0/20

In: 75.461+/-0.022 χ^2/NDF : 51657.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.925+/-0.014 χ^2/NDF : 702138.0/20

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: 116.076+/-180.039 χ^2/NDF : 7.6/8

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

Right Out: 63.468+/-155.224 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

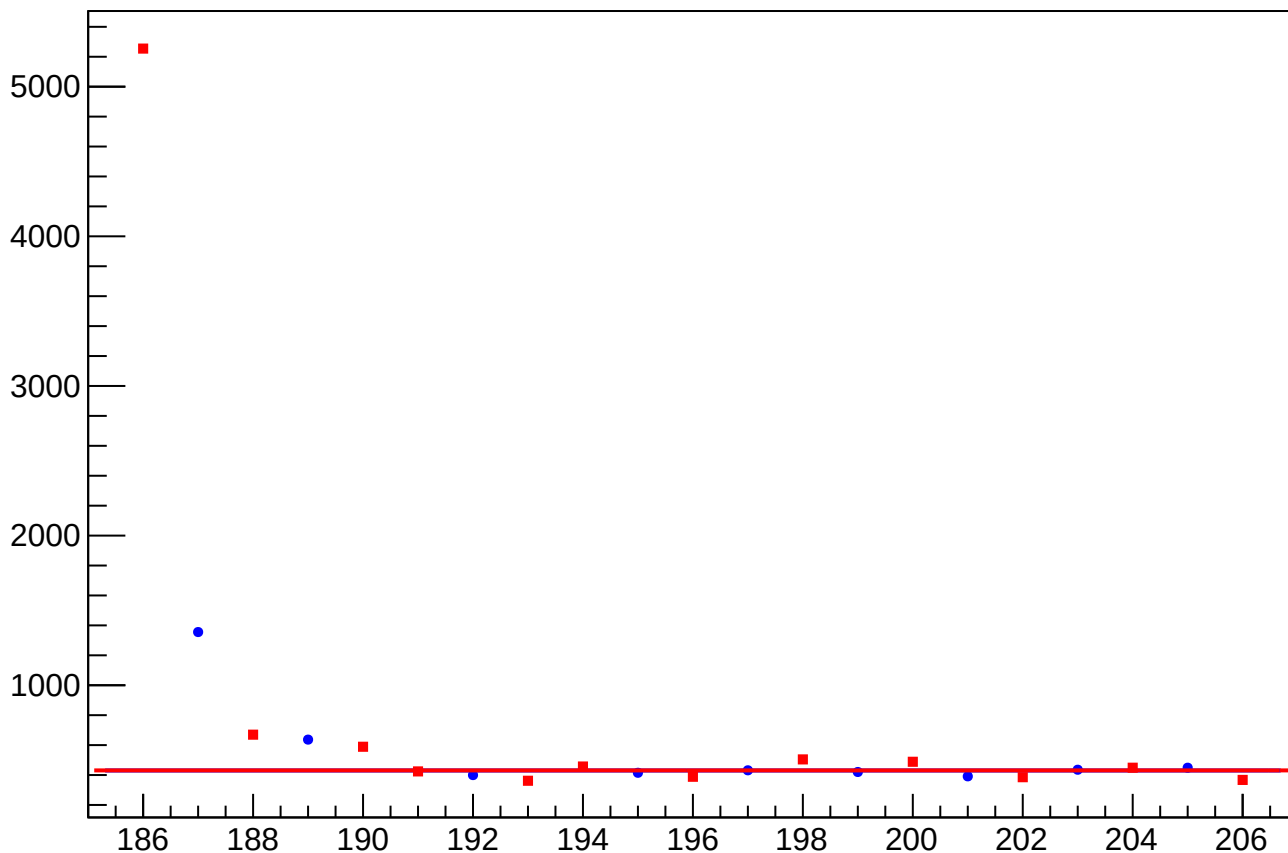
Right: 85.900+/-117.563 χ^2/NDF : 17.9/20

In: 116.076+/-180.039 χ^2/NDF : 7.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.900+/-117.563 χ^2/NDF : 17.9/20

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 430.334+/-0.127 χ^2/NDF : 259223.9/8

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

Right Out: 430.952+/-0.110 χ^2/NDF : 1096787.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

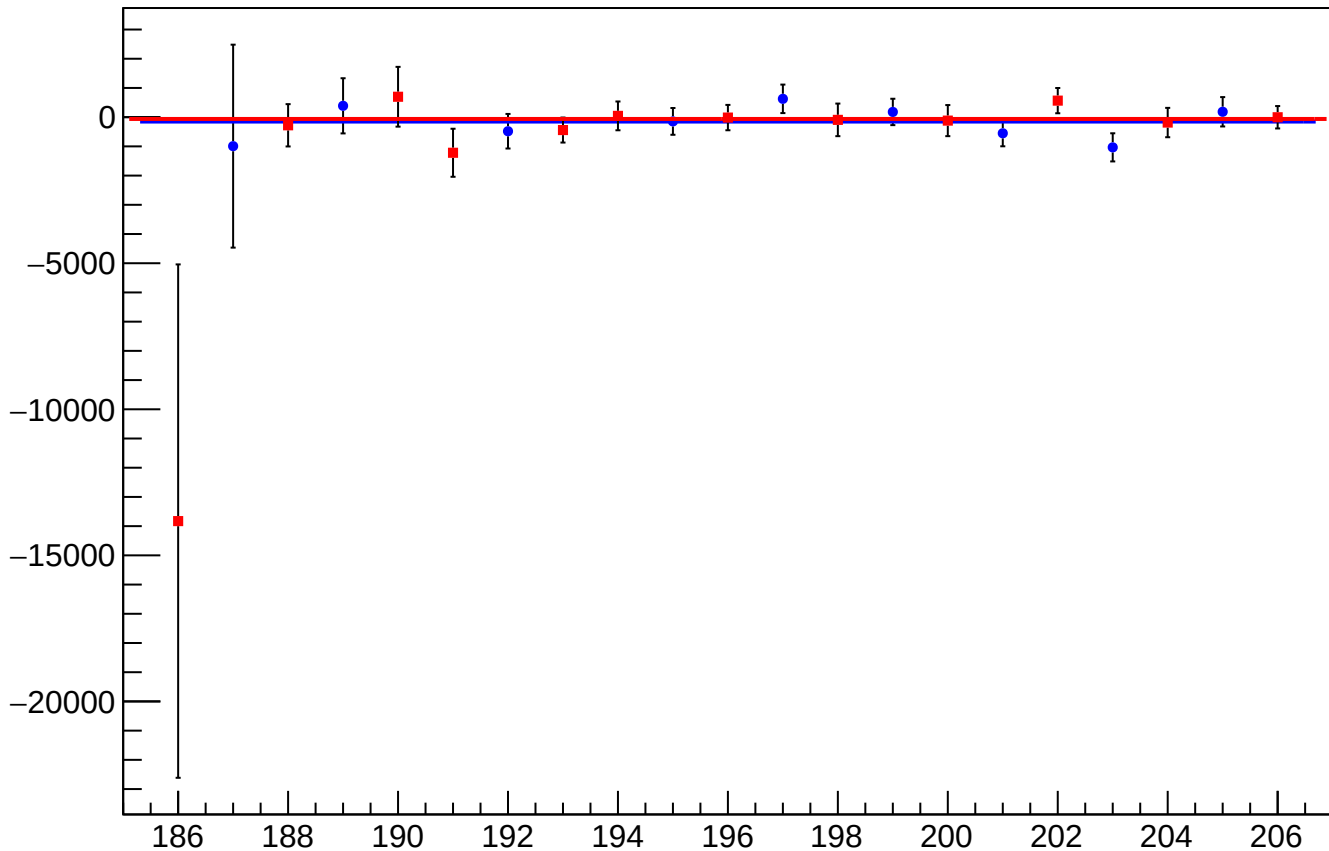
Right: 430.688+/-0.083 χ^2/NDF : 1356024.8/20

In: 430.334+/-0.127 χ^2/NDF : 259223.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 430.688+/-0.083 χ^2/NDF : 1356024.8/20

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

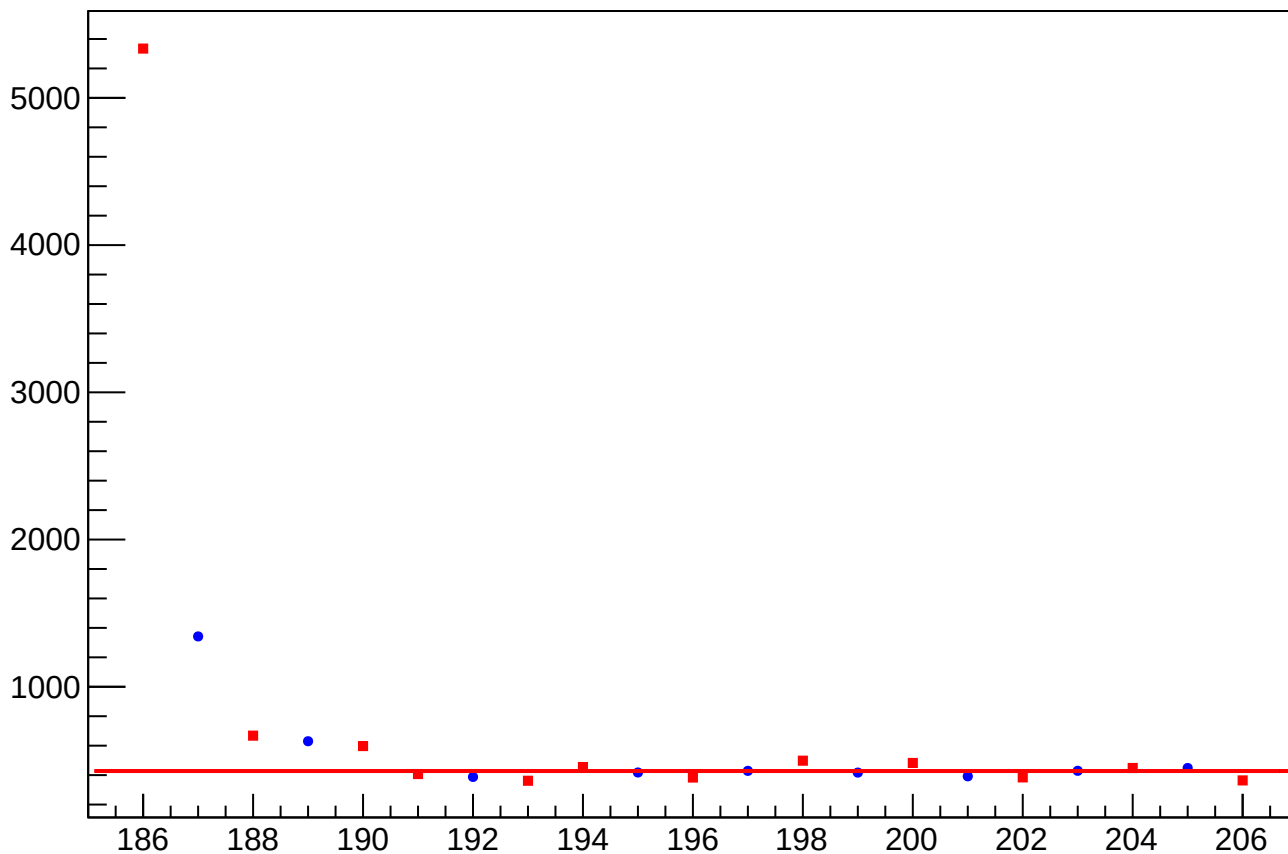
Right: -99.224+/-116.777 χ^2/NDF : 16.6/20

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

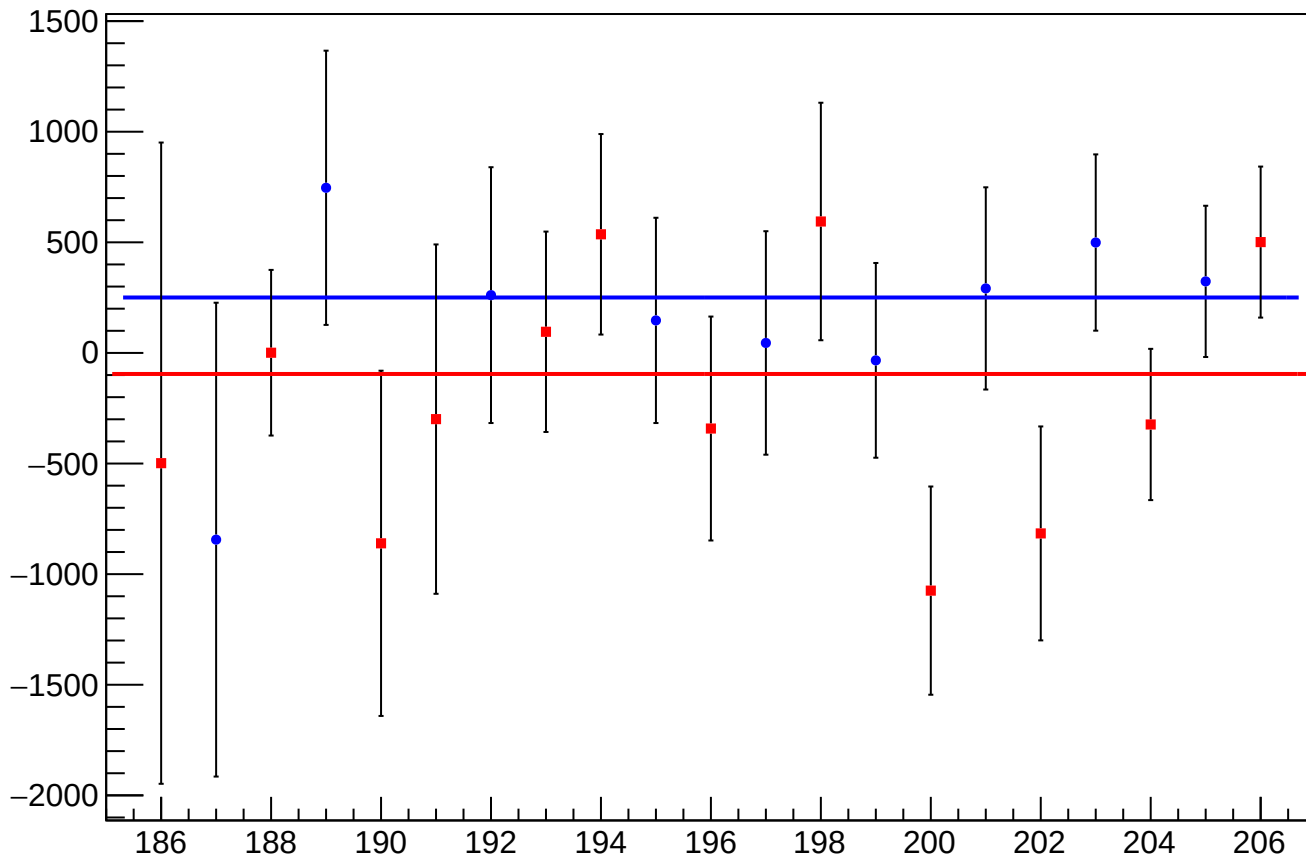
Right: 427.826+/-0.083 χ^2/NDF : 1364068.4/20

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: 250.599+/-158.445 χ^2/NDF : 2.8/8

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

Right Out: -95.125+/-136.206 χ^2/NDF : 15.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

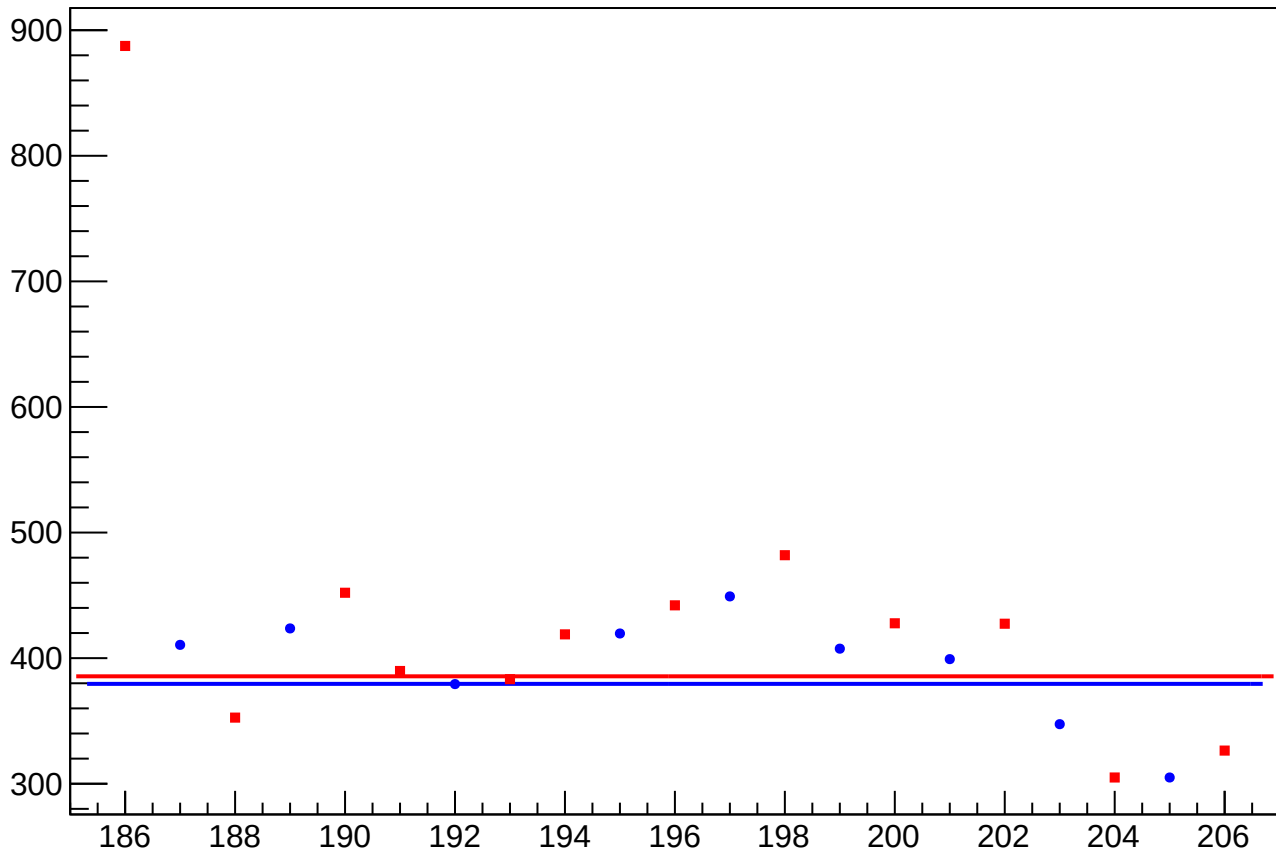
Right: 51.791+/-103.288 χ^2/NDF : 20.7/20

In: 250.599+/-158.445 χ^2/NDF : 2.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.791+/-103.288 χ^2/NDF : 20.7/20

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 379.518 $\pm$ 0.112 χ^2 /NDF: 184685.9/8

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

Right Out: 385.538 $\pm$ 0.096 χ^2 /NDF: 572414.4/11

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

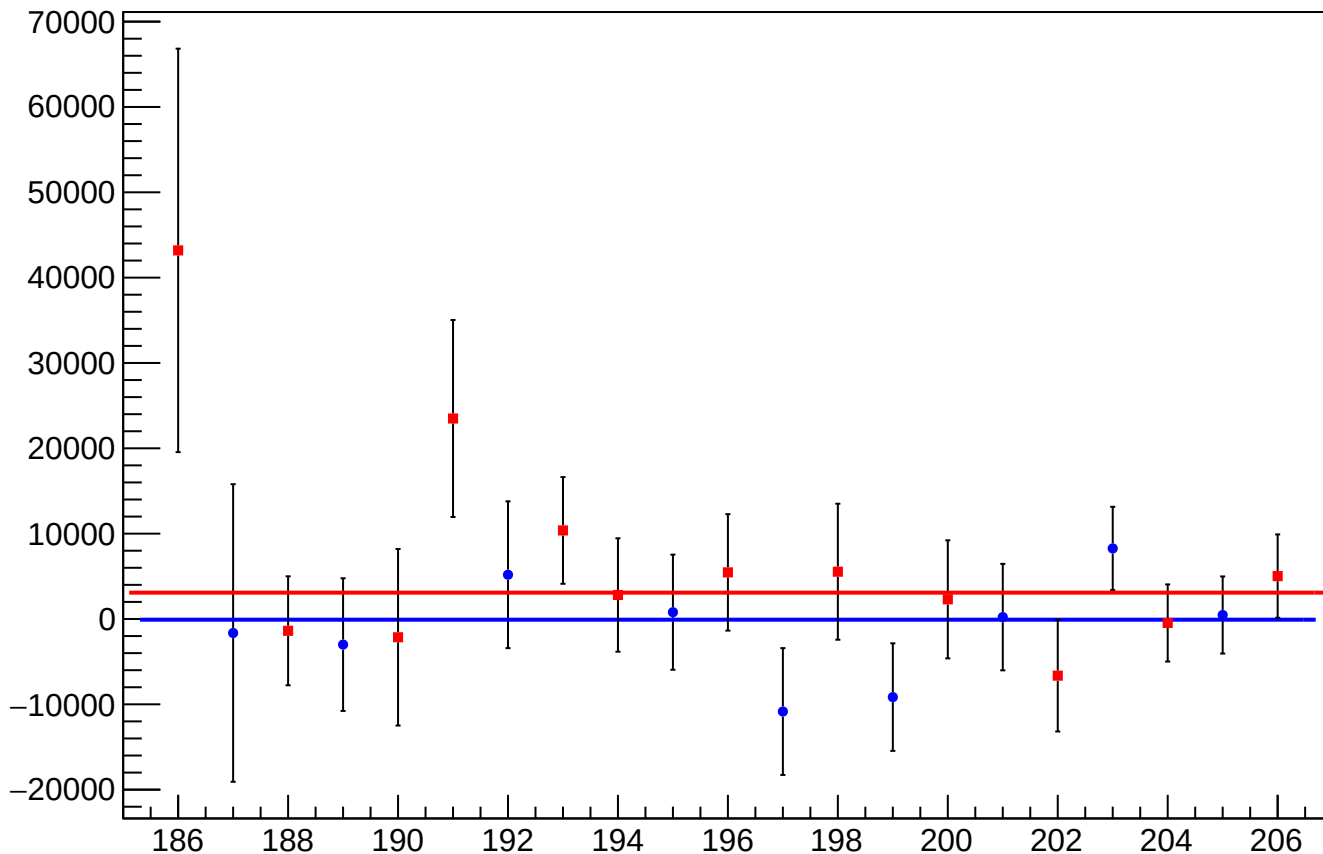
Right: 382.980 $\pm$ 0.073 χ^2 /NDF: 758760.8/20

In: 379.518 $\pm$ 0.112 χ^2 /NDF:184685.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 382.980 $\pm$ 0.073 χ^2 /NDF: 758760.8/20

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -82.809+/-2154.699 χ^2/NDF : 7.7/8

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

Right Out: 3086.961+/-1947.077 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

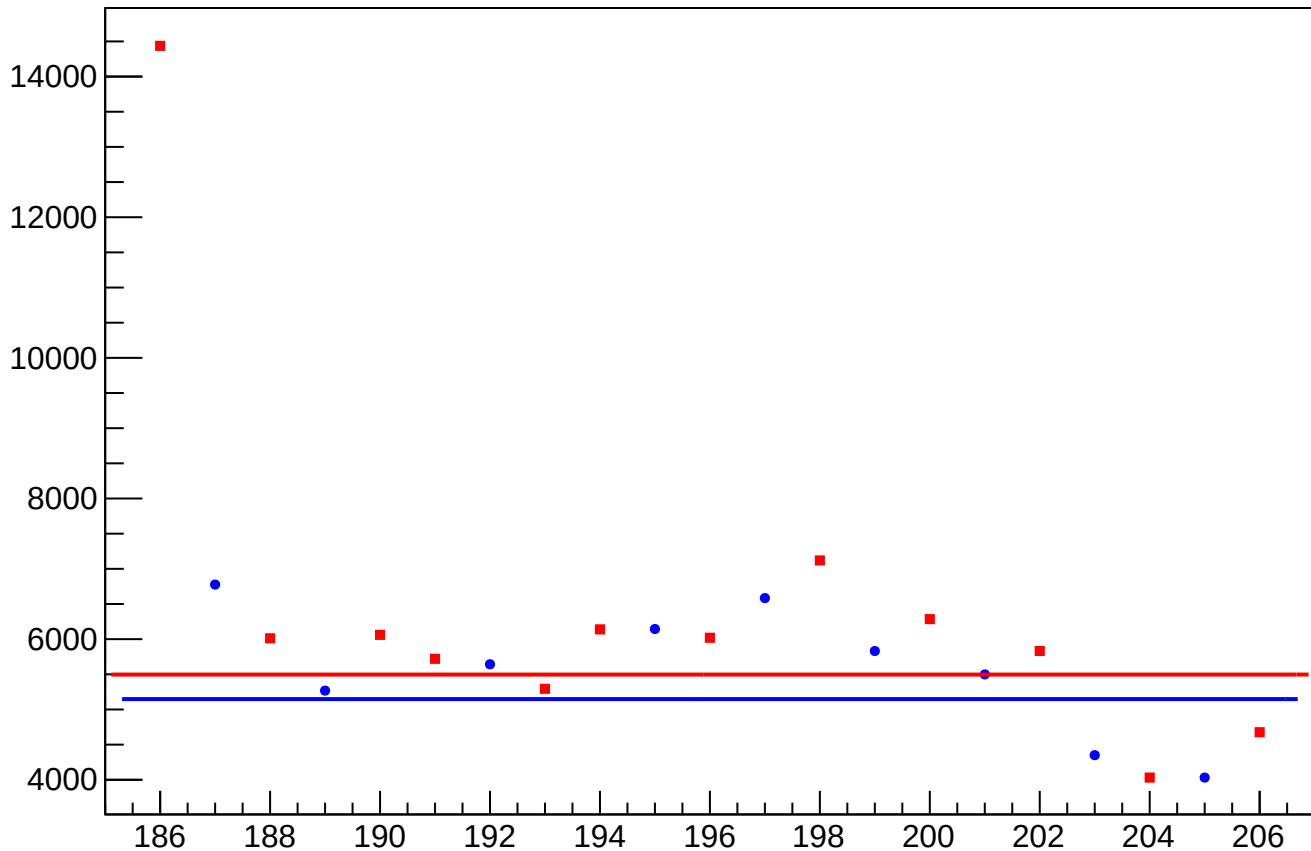
Right: 1662.112+/-1444.632 χ^2/NDF : 20.2/20

In: -82.809+/-2154.699 χ^2/NDF : 7.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1662.112+/-1444.632 χ^2/NDF : 20.2/20

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5147.527+/-1.524 χ^2/NDF : 348305.3/8

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

Right Out: 5496.341+/-1.377 χ^2/NDF : 719213.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

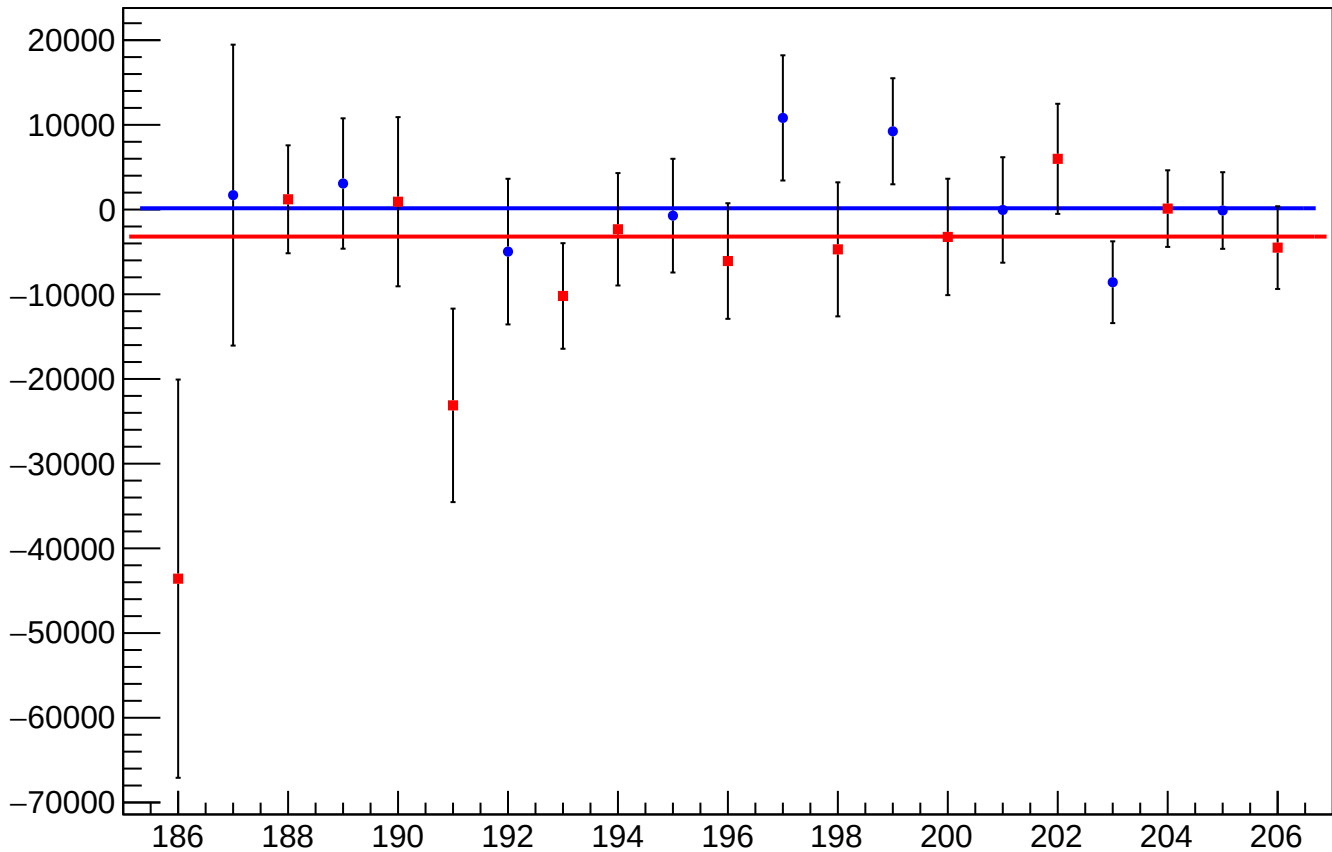
Right: 5339.545+/-1.022 χ^2/NDF : 1096372.1/20

In: 5147.527+/-1.524 χ^2/NDF : 348305.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5339.545+/-1.022 χ^2/NDF : 1096372.1/20

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

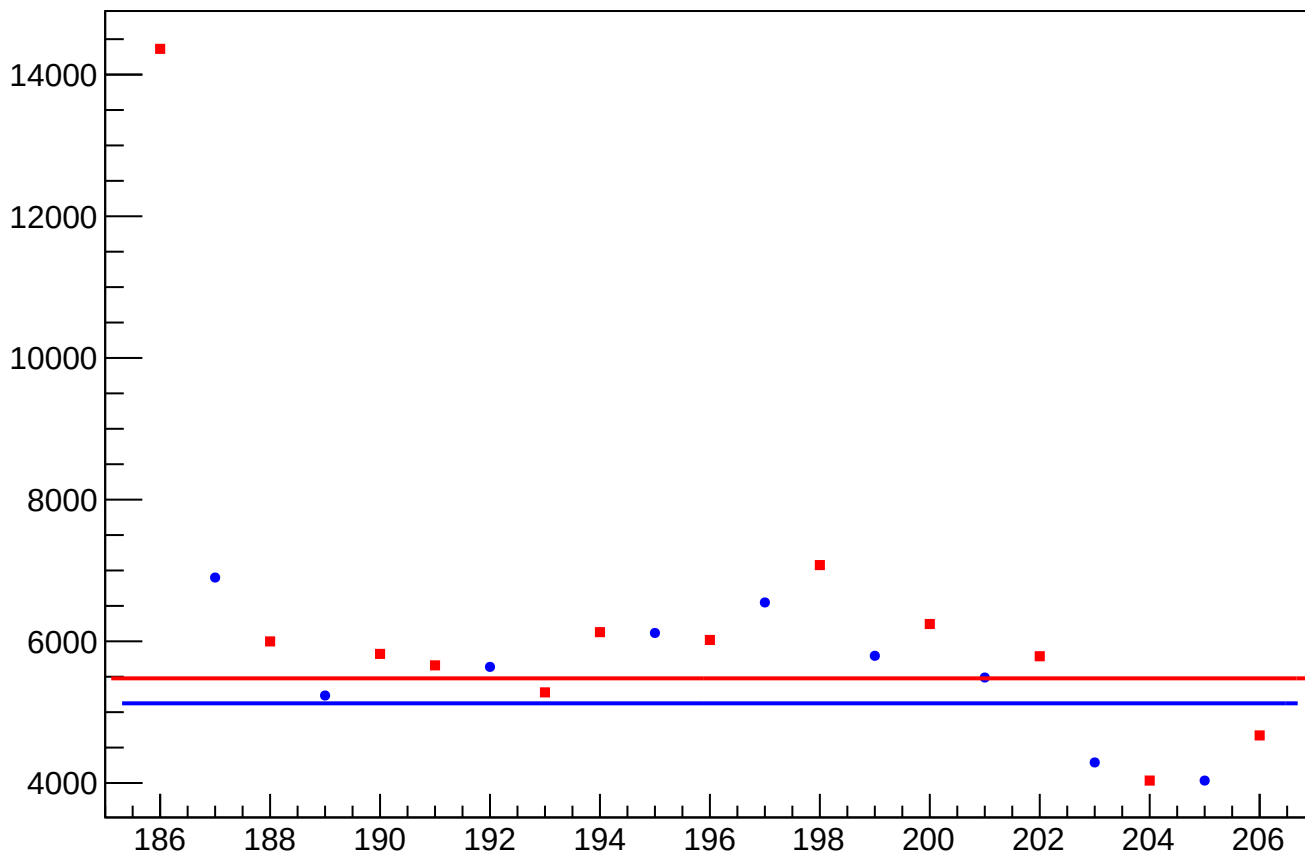
Right: -1687.056+/-1439.039 χ^2/NDF : 20.1/20

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

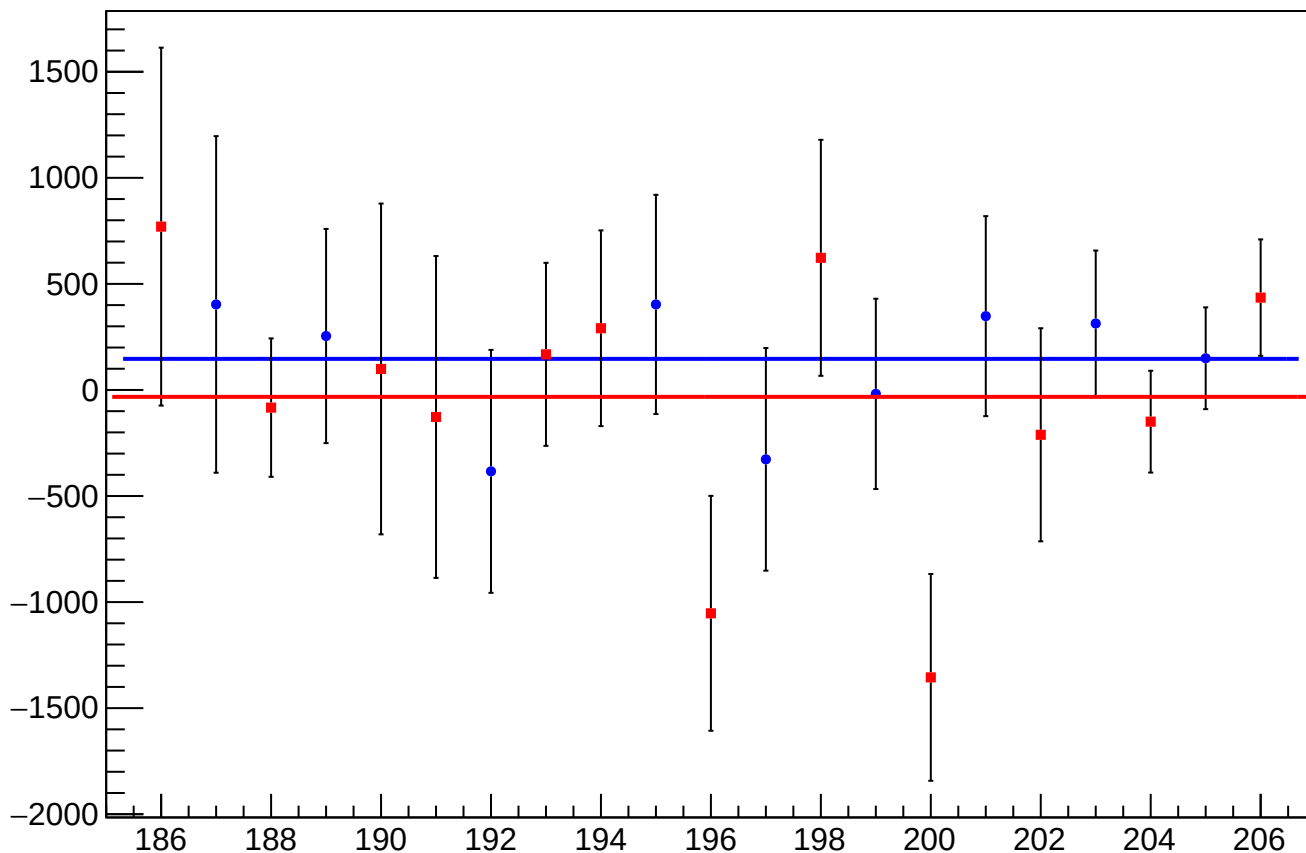
Right: 5318.610+/-1.018 χ^2/NDF : 1086261.0/20

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: 146.583+/-139.708 χ^2/NDF : 2.6/8

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

Right Out: -32.535+/-119.898 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

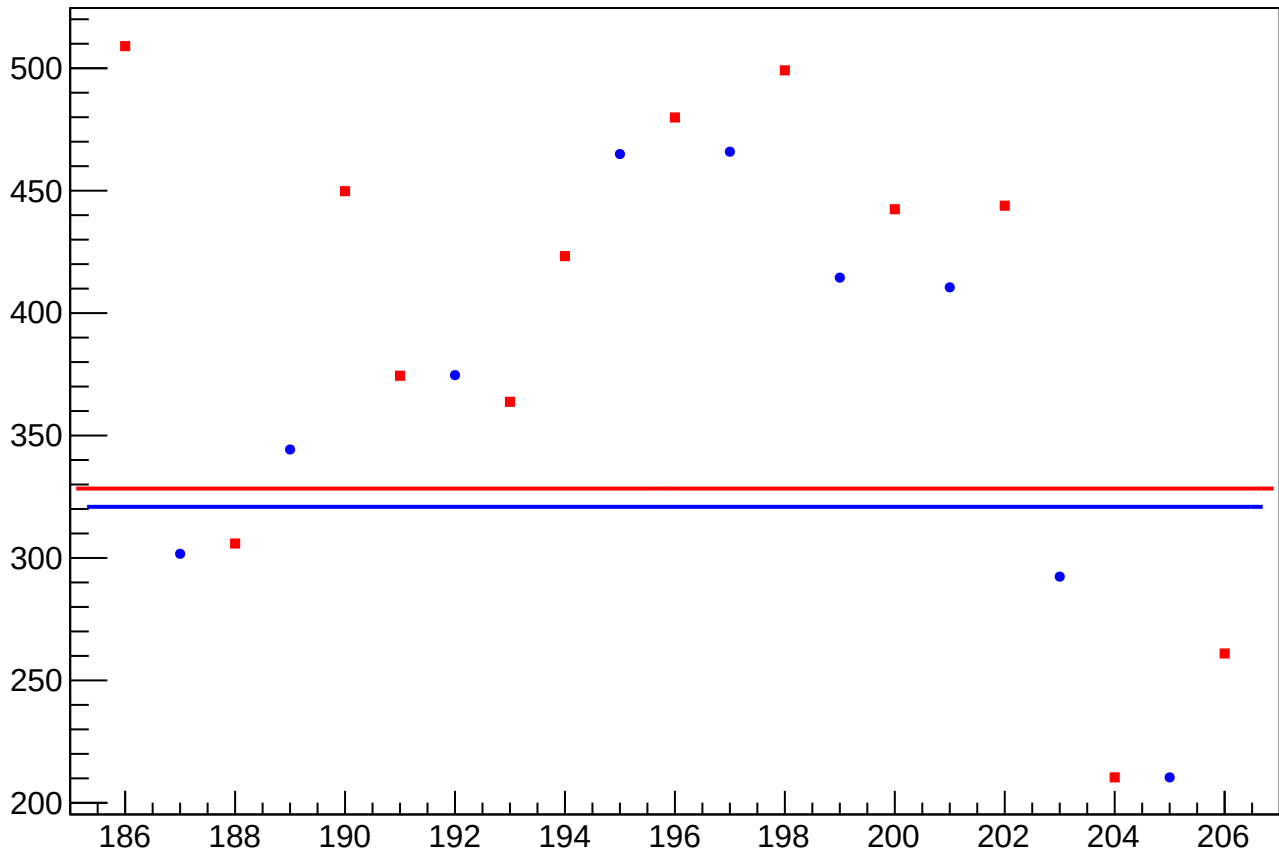
Right: 43.435+/-90.986 χ^2/NDF : 20.7/20

In: 146.583+/-139.708 χ^2/NDF : 2.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.435+/-90.986 χ^2/NDF : 20.7/20

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 320.886+/-0.099 χ^2/NDF : 928533.7/8

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

Right Out: 328.351+/-0.085 χ^2/NDF : 1412683.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

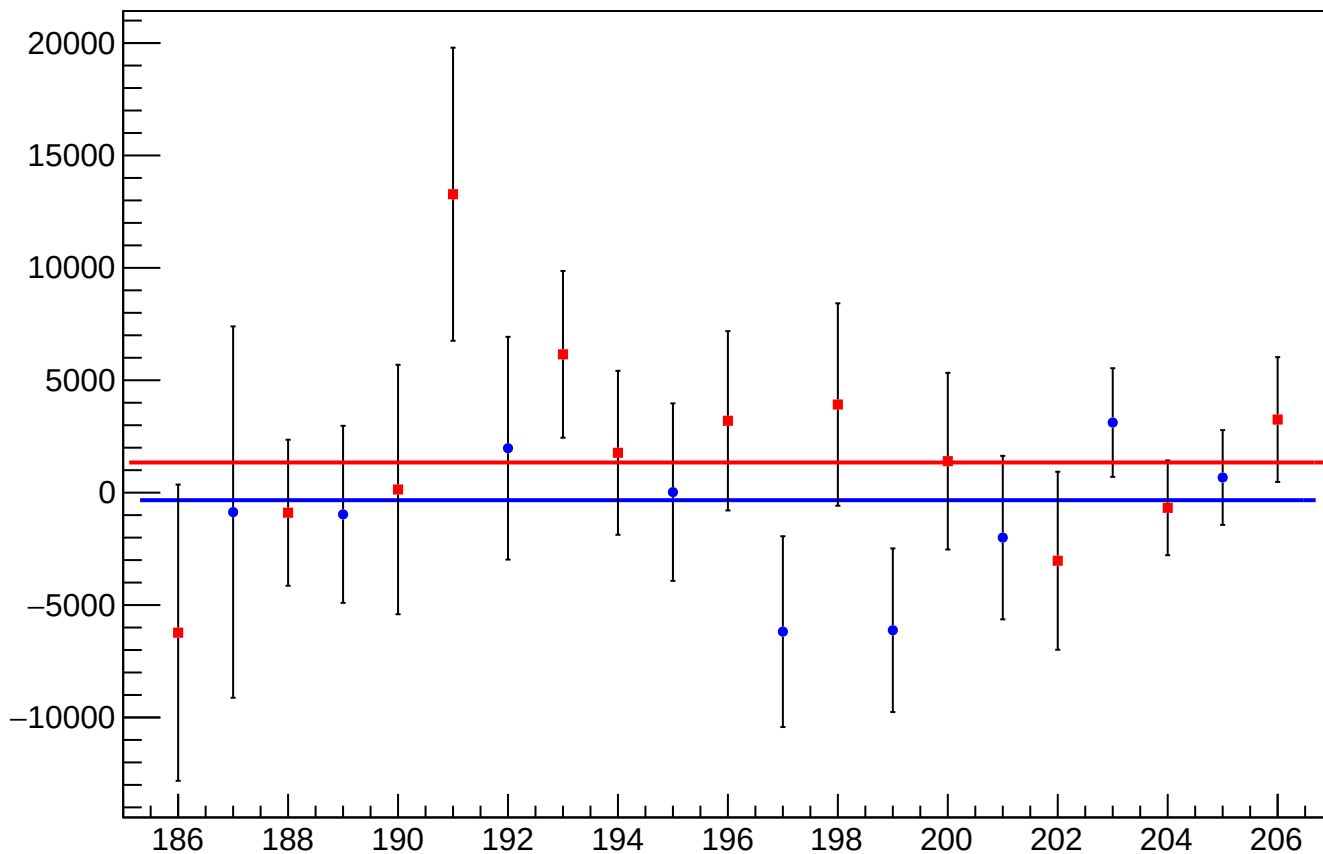
Right: 325.185+/-0.064 χ^2/NDF : 2344506.2/20

In: 320.886+/-0.099 χ^2/NDF : 928533.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 325.185+/-0.064 χ^2/NDF : 2344506.2/20

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -334.731+/-1127.196 χ^2/NDF : 7.2/8

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

Right Out: 1342.767+/-1044.199 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

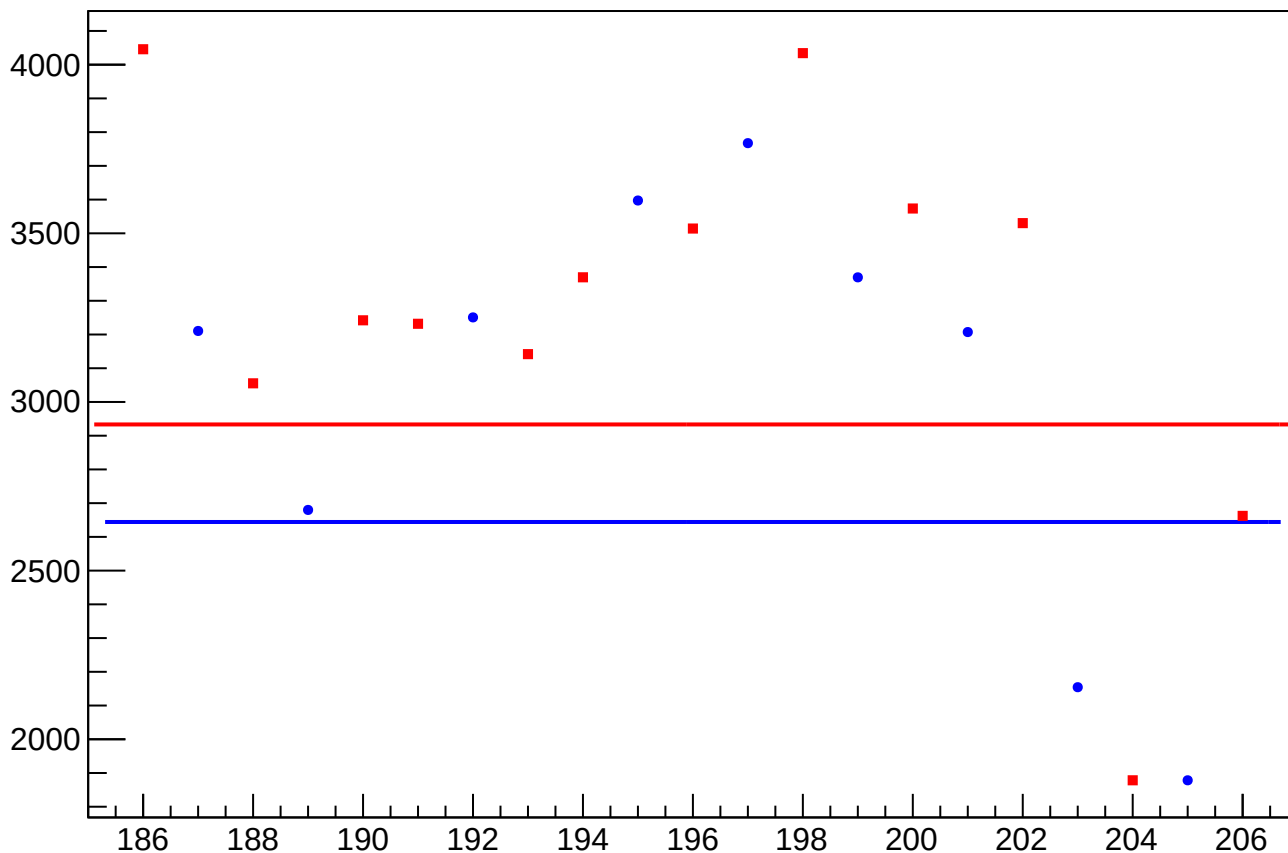
Right: 568.044+/-766.023 χ^2/NDF : 18.4/20

In: -334.731+/-1127.196 χ^2/NDF : 7.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 568.044+/-766.023 χ^2/NDF : 18.4/20

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 2644.180+/-0.797 χ^2/NDF : 769774.7/8

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

Right Out: 2933.363+/-0.738 χ^2/NDF : 885563.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

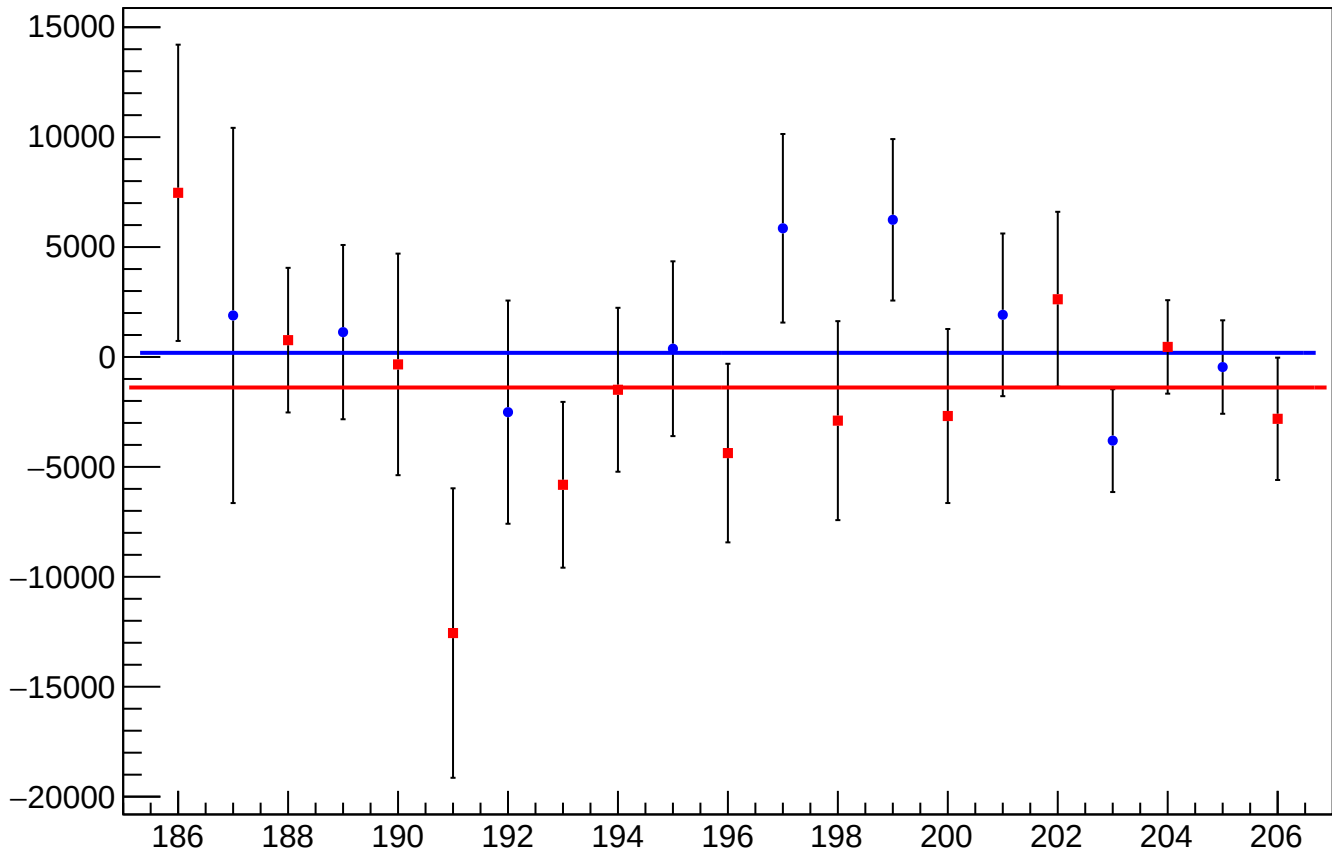
Right: 2799.809+/-0.542 χ^2/NDF : 1726180.9/20

In: 2644.180+/-0.797 χ^2/NDF : 769774.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2799.809+/-0.542 χ^2/NDF : 1726180.9/20

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

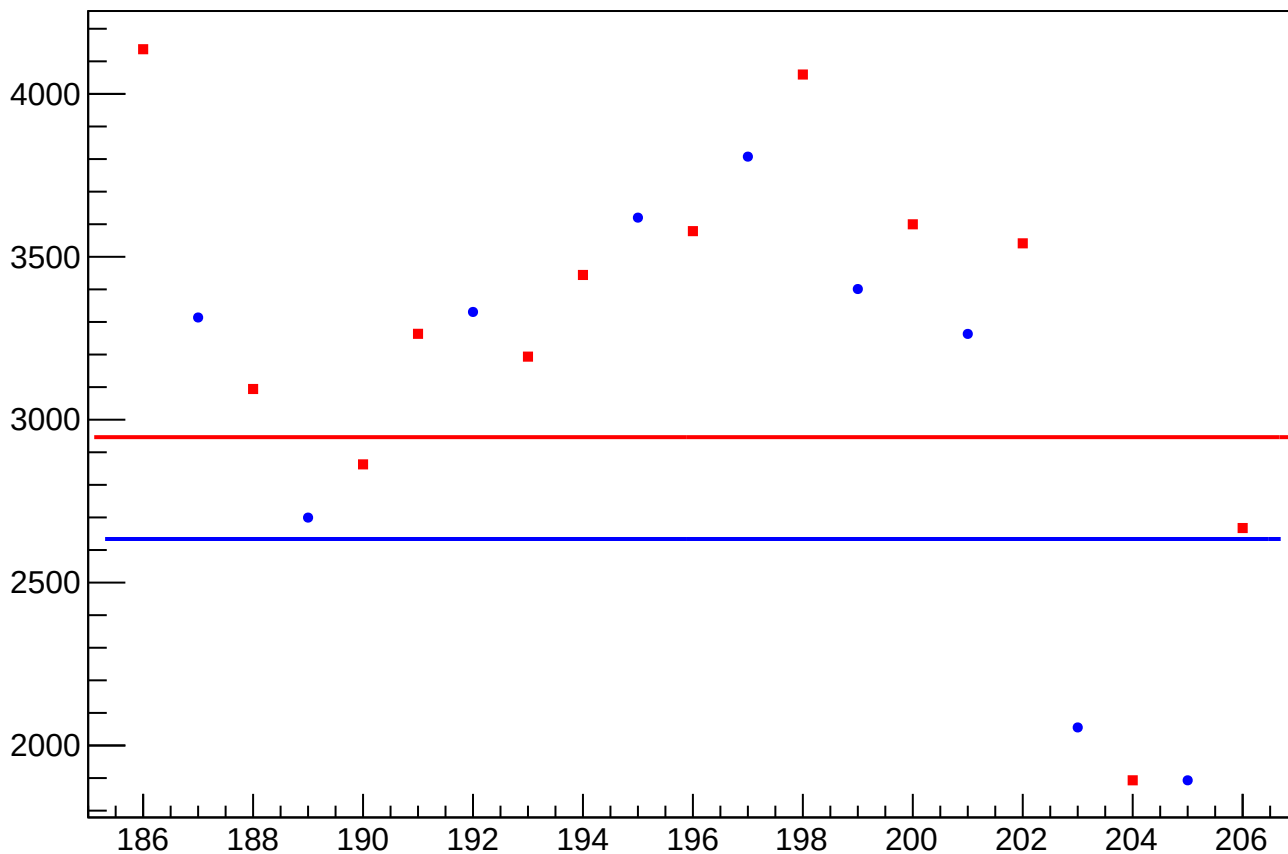
Right: -656.184+/-768.971 χ^2/NDF : 18.4/20

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

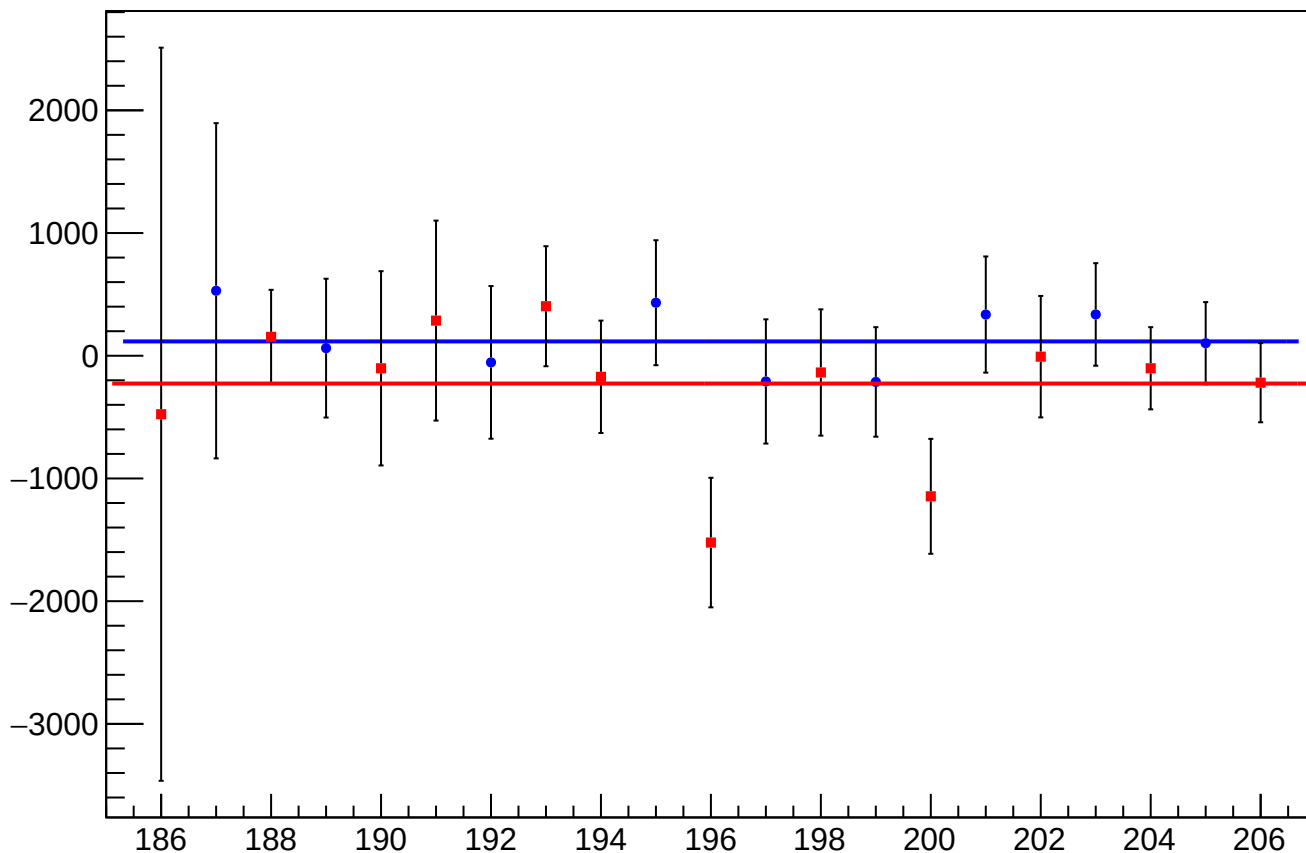
Right: 2801.280+/-0.544 χ^2/NDF : 1812029.4/20

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: 116.774 $\pm$ 161.927 χ^2 /NDF: 2.0/8

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

Right Out: -226.470 $\pm$ 136.683 χ^2 /NDF: 13.3/11

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

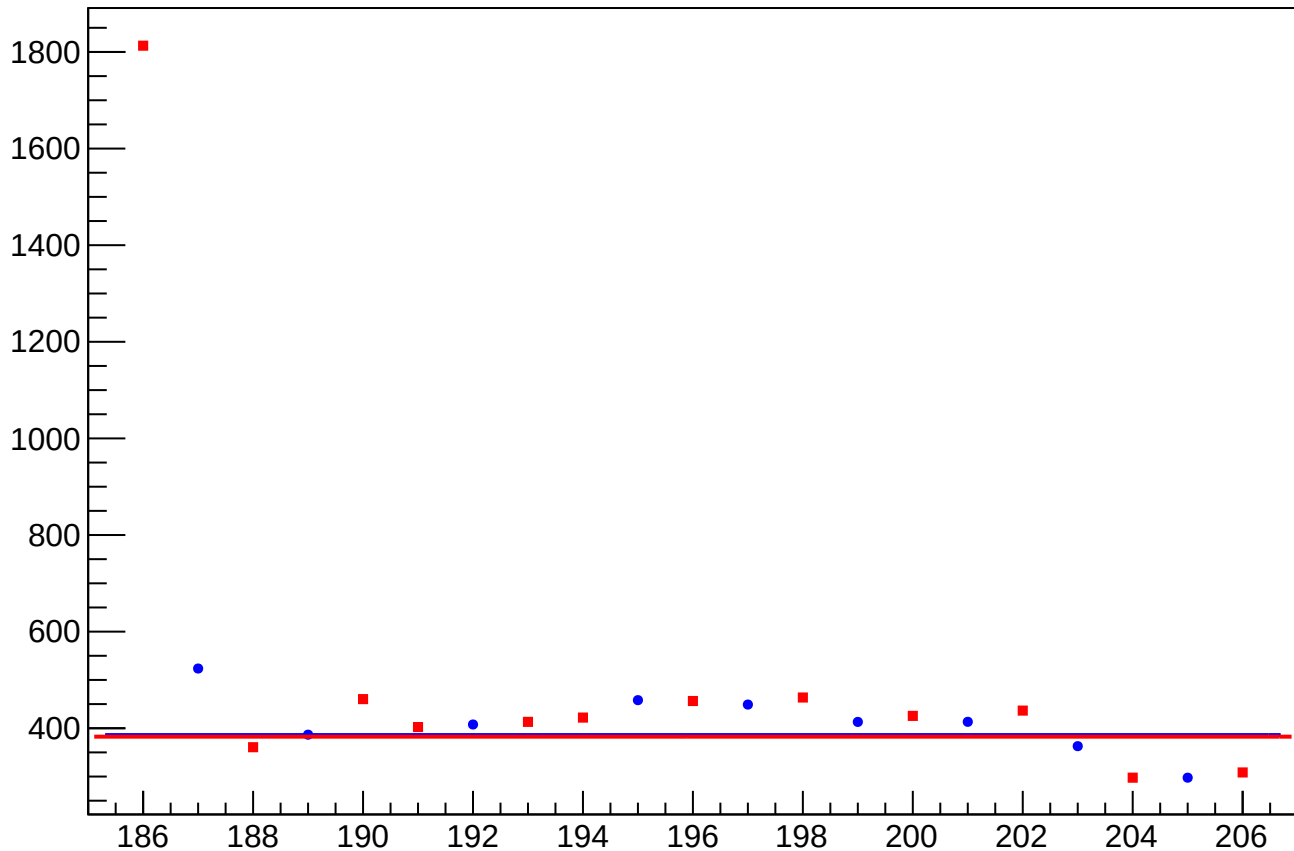
Right: -83.659 $\pm$ 104.447 χ^2 /NDF: 18.0/20

In: 116.774 $\pm$ 161.927 χ^2 /NDF:2.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -83.659 $\pm$ 104.447 χ^2 /NDF: 18.0/20

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 385.843+/-0.114 χ^2/NDF : 253287.5/8

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

Right Out: 382.562+/-0.097 χ^2/NDF : 871864.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

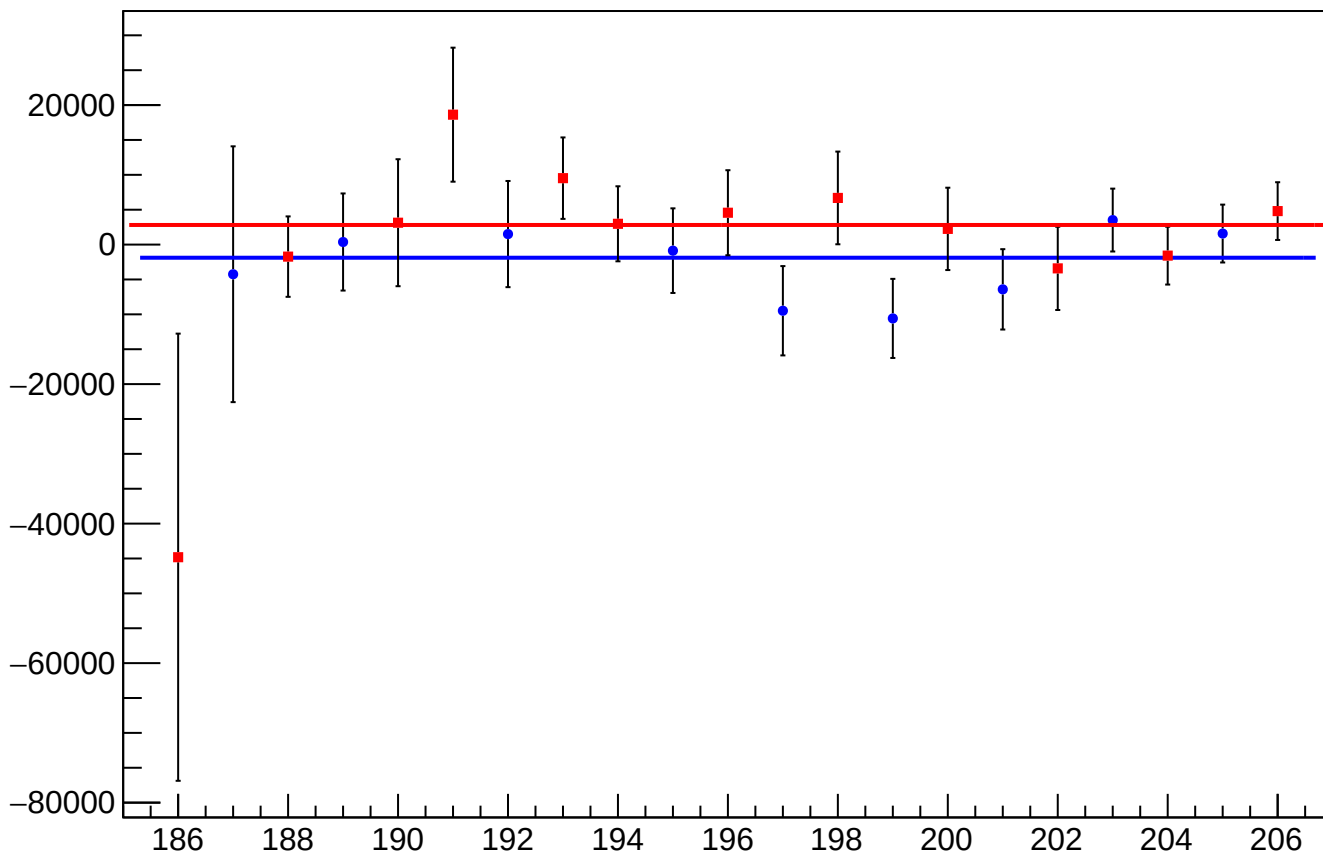
Right: 383.927+/-0.074 χ^2/NDF : 1125631.6/20

In: 385.843+/-0.114 χ^2/NDF : 253287.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 383.927+/-0.074 χ^2/NDF : 1125631.6/20

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -1883.098+/-1957.081 χ^2/NDF : 6.9/8

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

Right Out: 2812.430+/-1713.094 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

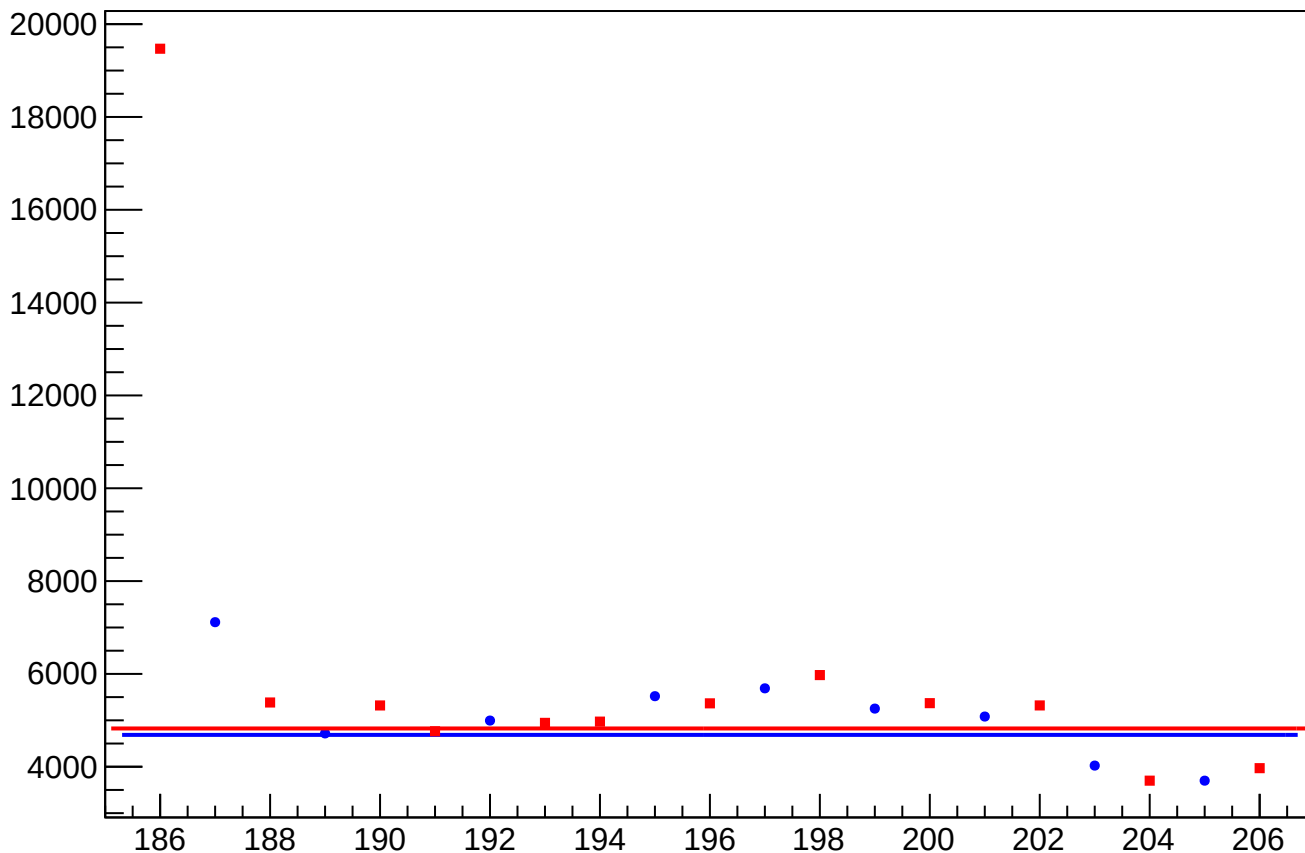
Right: 775.444+/-1289.023 χ^2/NDF : 19.9/20

In: -1883.098+/-1957.081 χ^2/NDF : 6.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 775.444+/-1289.023 χ^2/NDF : 19.9/20

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 4686.277+/-1.384 χ^2/NDF : 310877.4/8

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

Right Out: 4824.496+/-1.211 χ^2/NDF : 783912.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

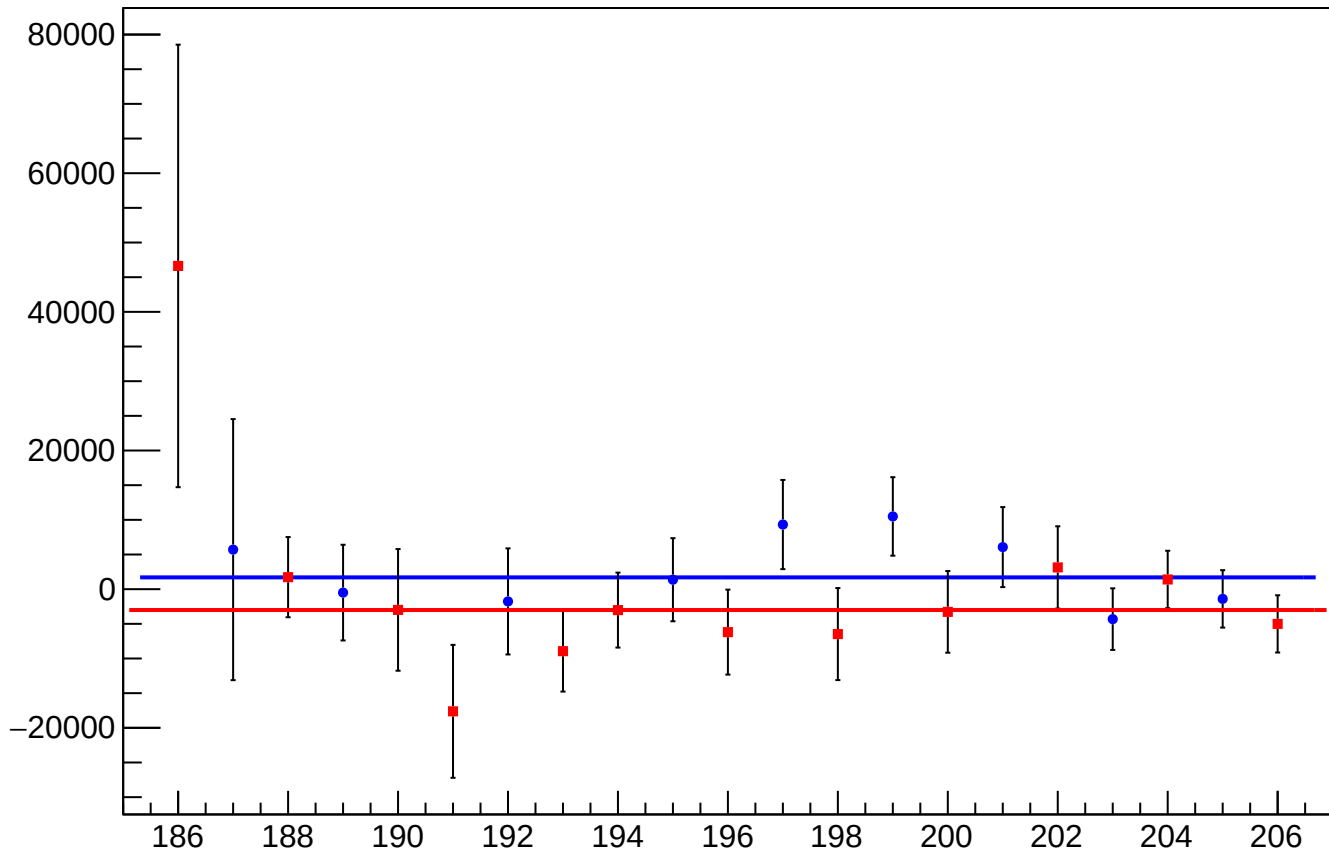
Right: 4764.534+/-0.911 χ^2/NDF : 1100437.6/20

In: 4686.277+/-1.384 χ^2/NDF : 310877.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4764.534+/-0.911 χ^2/NDF : 1100437.6/20

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

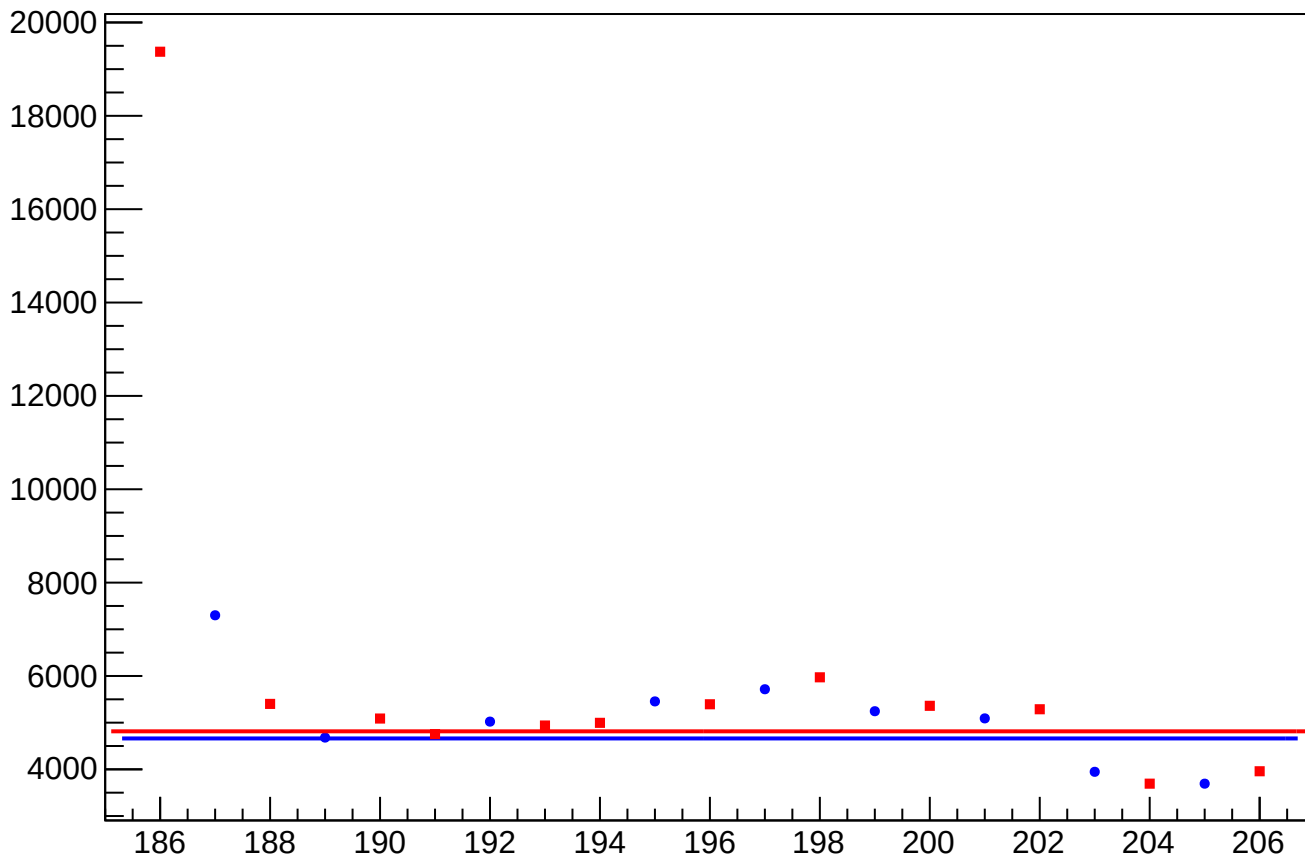
Right: -960.168+/-1285.674 χ^2/NDF : 19.9/20

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

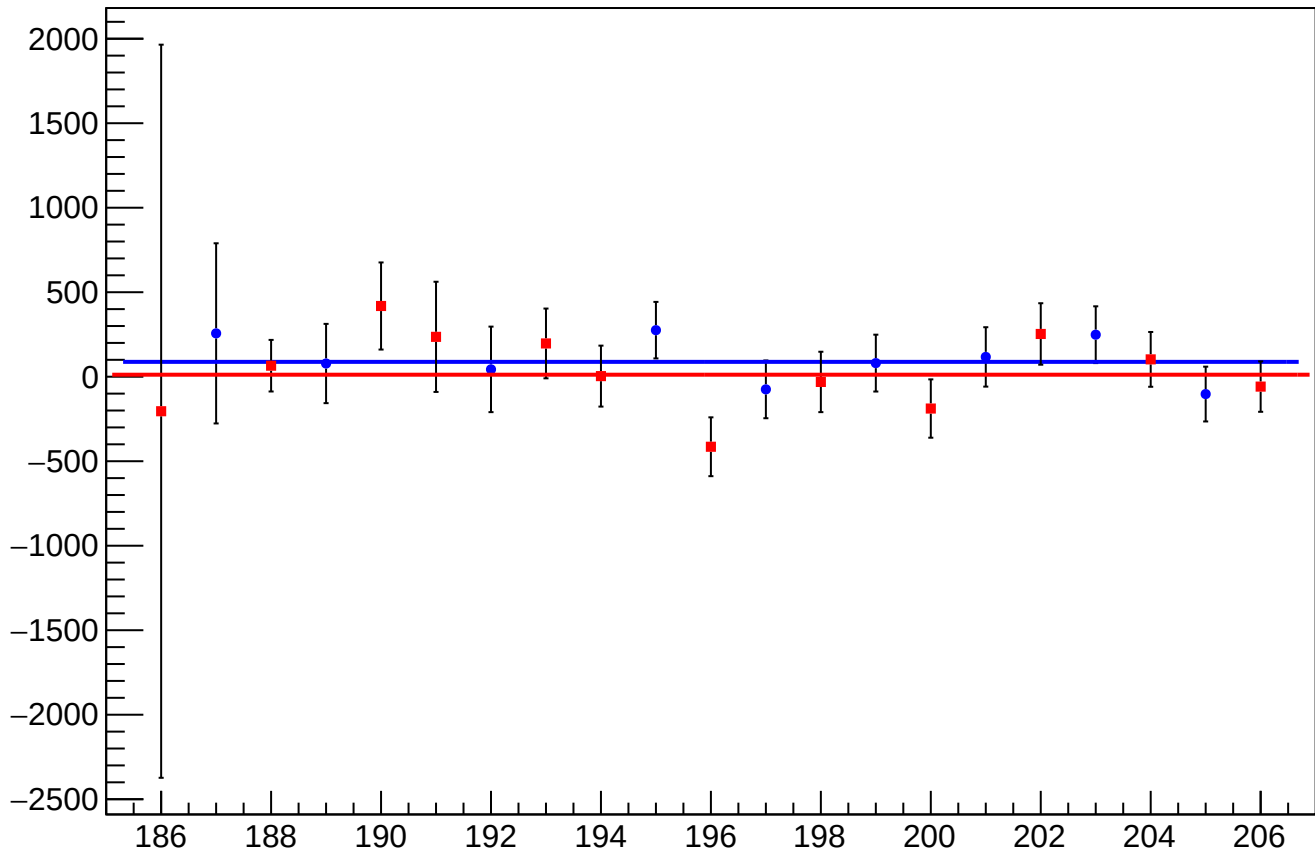
Right: 4747.981+/-0.909 χ^2/NDF : 1115922.9/20

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: 87.906+/-63.434 χ^2/NDF : 4.6/8

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

Right Out: 11.895+/-54.800 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

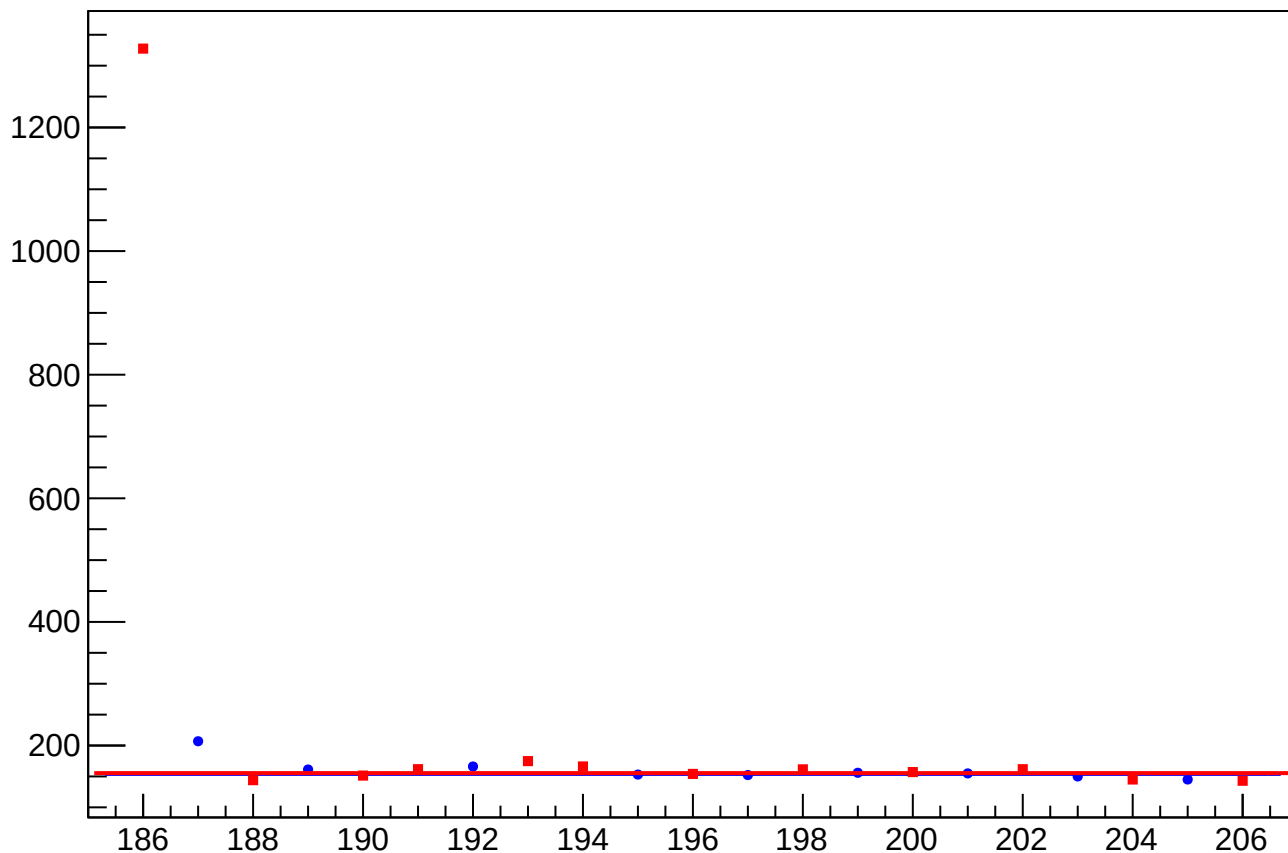
Right: 44.379+/-41.469 χ^2/NDF : 19.0/20

In: 87.906+/-63.434 χ^2/NDF : 4.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.379+/-41.469 χ^2/NDF : 19.0/20

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 154.100+/-0.045 χ^2/NDF : 34034.9/8

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

Right Out: 155.362+/-0.039 χ^2/NDF : 648357.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

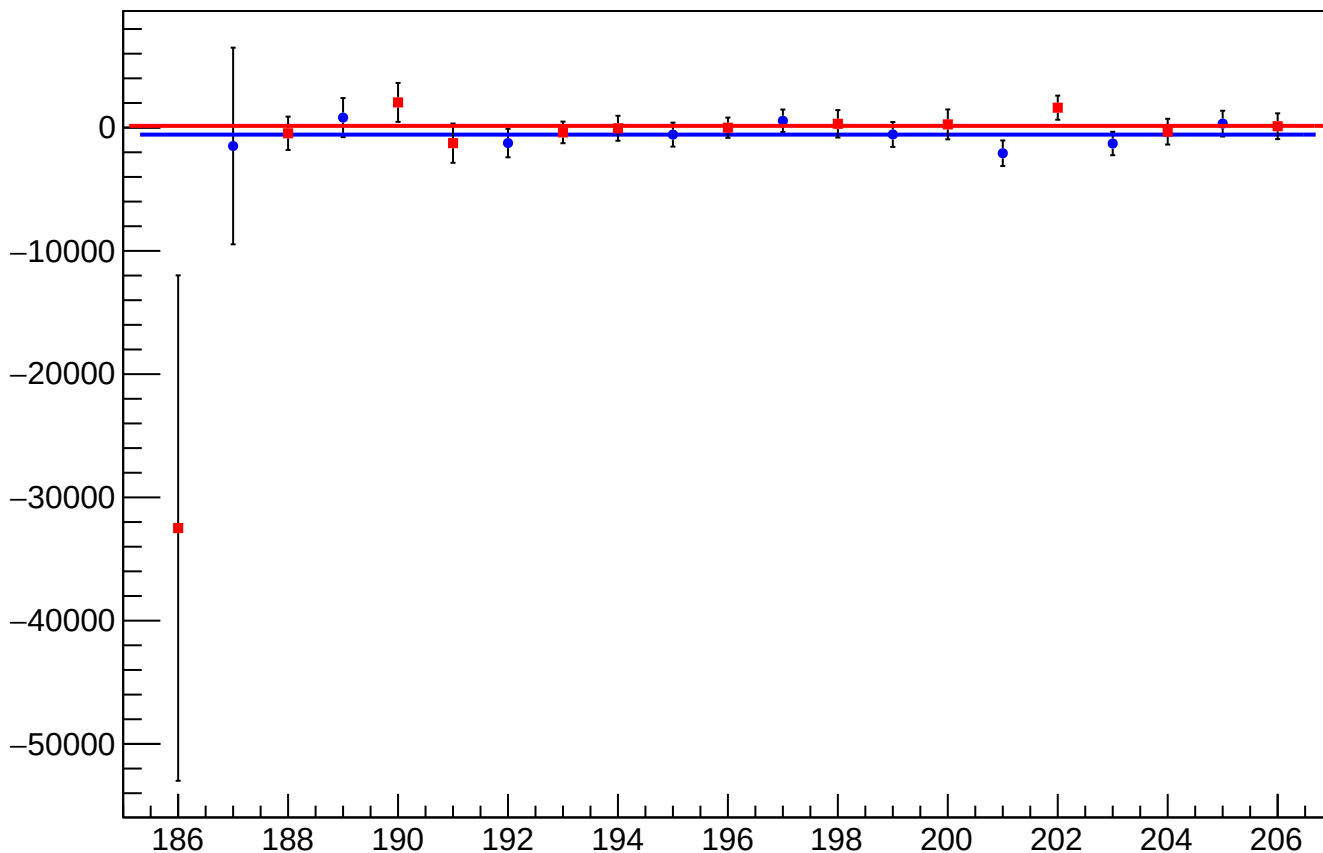
Right: 154.823+/-0.029 χ^2/NDF : 682846.5/20

In: 154.100+/-0.045 χ^2/NDF : 34034.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 154.823+/-0.029 χ^2/NDF : 682846.5/20

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: -566.660+/-368.764 χ^2/NDF : 6.1/8

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

Right Out: 143.924+/-324.806 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

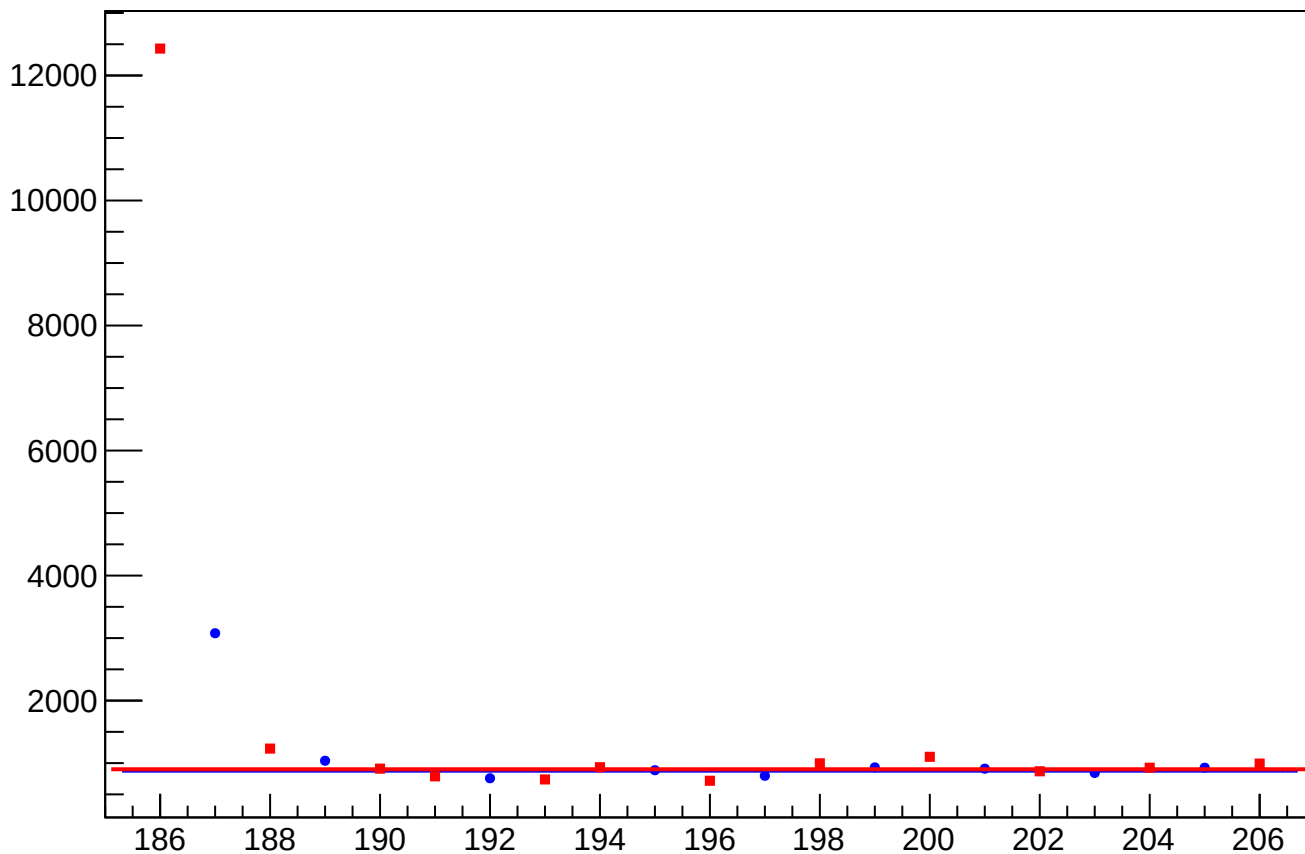
Right: -166.513+/-243.740 χ^2/NDF : 16.1/20

In: -566.660+/-368.764 χ^2/NDF :6.1/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -166.513+/-243.740 χ^2/NDF : 16.1/20

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 879.134+/-0.261 χ^2/NDF : 224348.0/8

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

Right Out: 901.362+/-0.230 χ^2/NDF : 1020673.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

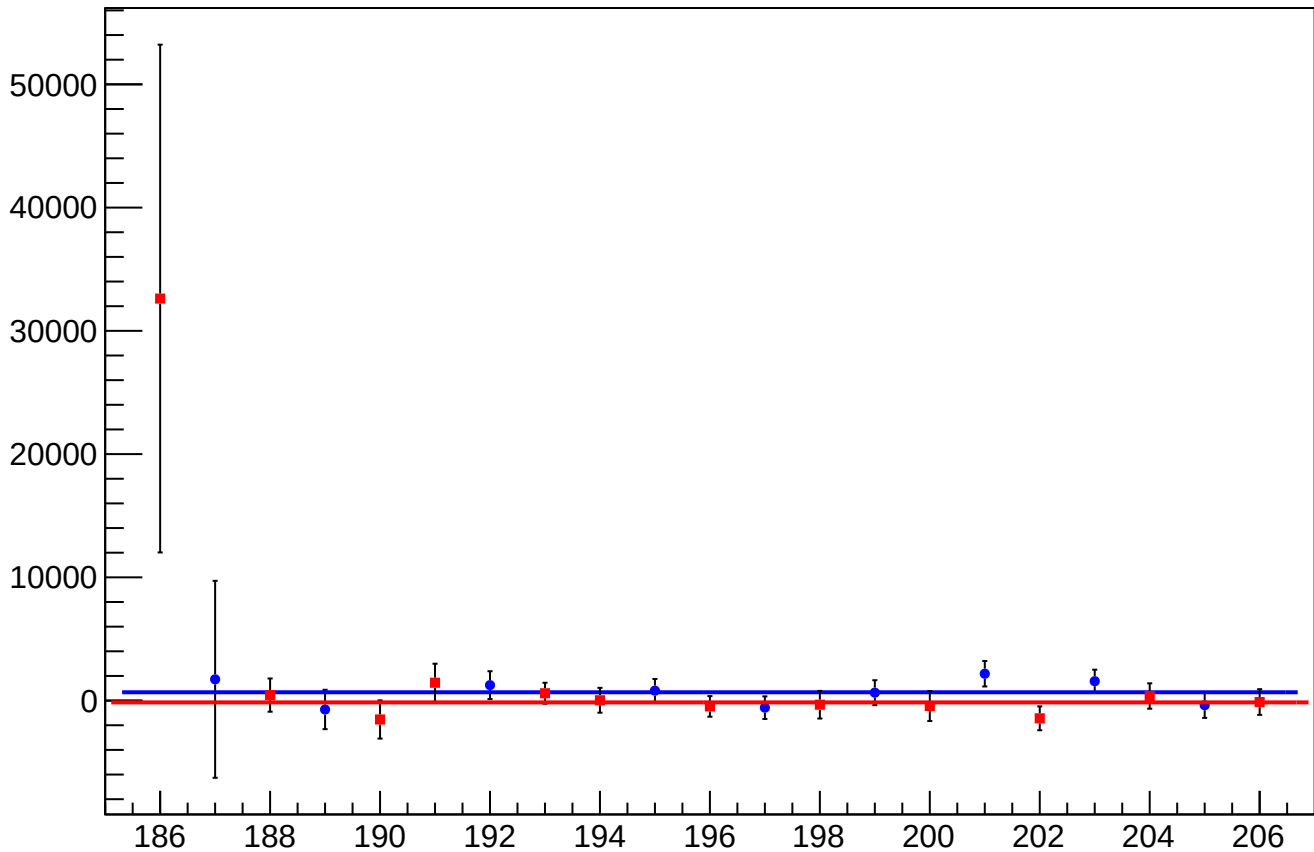
Right: 891.652+/-0.172 χ^2/NDF : 1249113.3/20

In: 879.134+/-0.261 χ^2/NDF : 224348.0/8

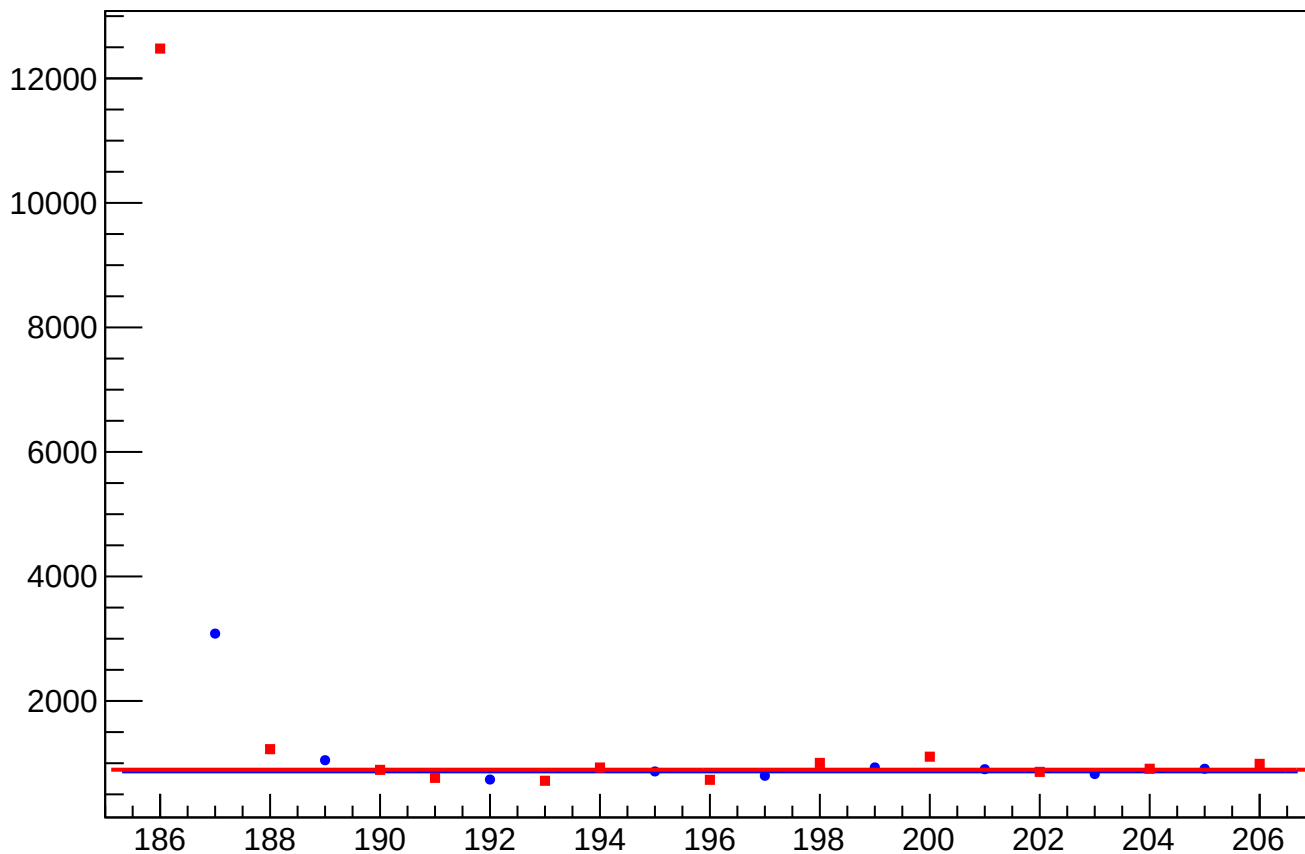
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 891.652+/-0.172 χ^2/NDF : 1249113.3/20

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

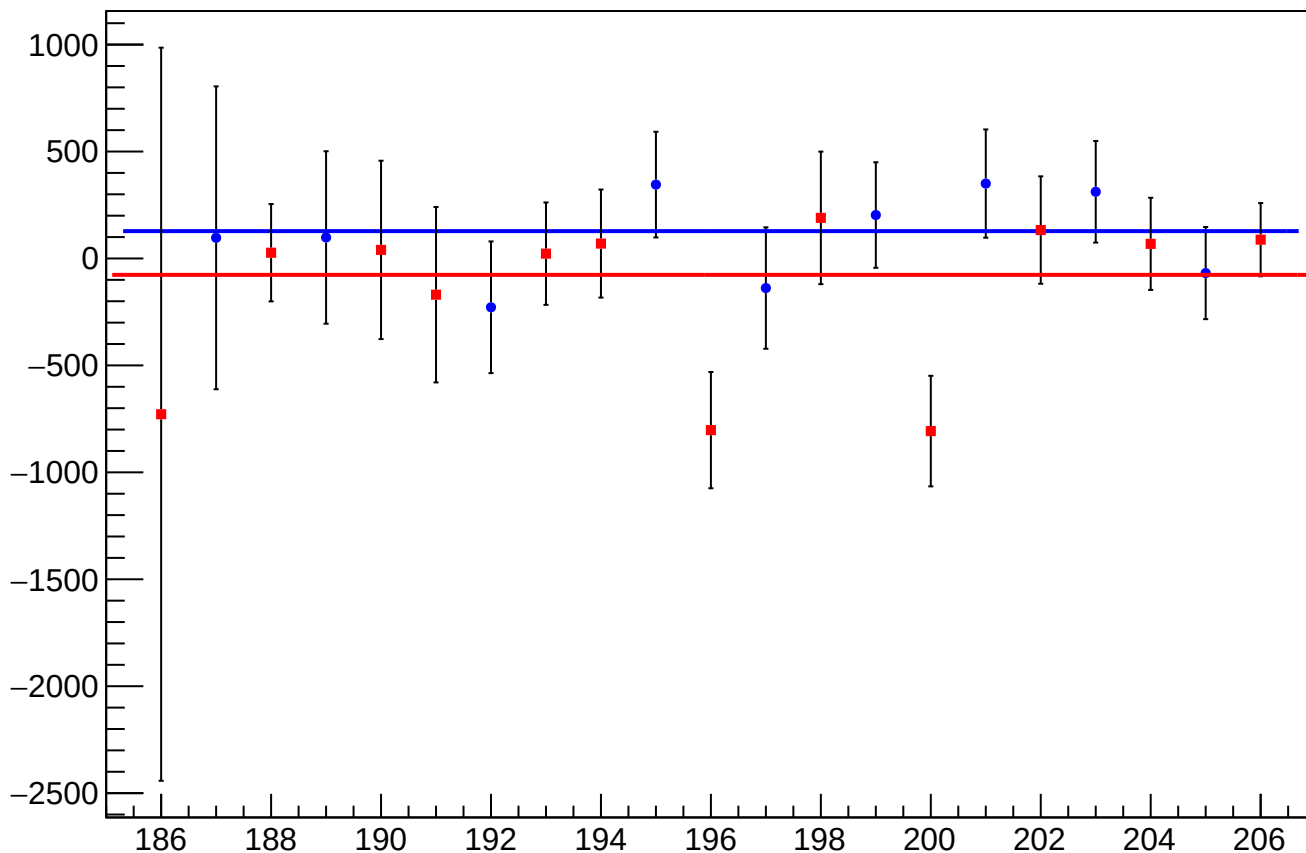
Right: 884.313+/-0.171 χ^2/NDF : 1269902.7/20

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: 127.809 $\pm$ 91.750 χ^2 /NDF: 5.3/8

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

Right Out: -76.649 $\pm$ 75.610 χ^2 /NDF: 18.9/11

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

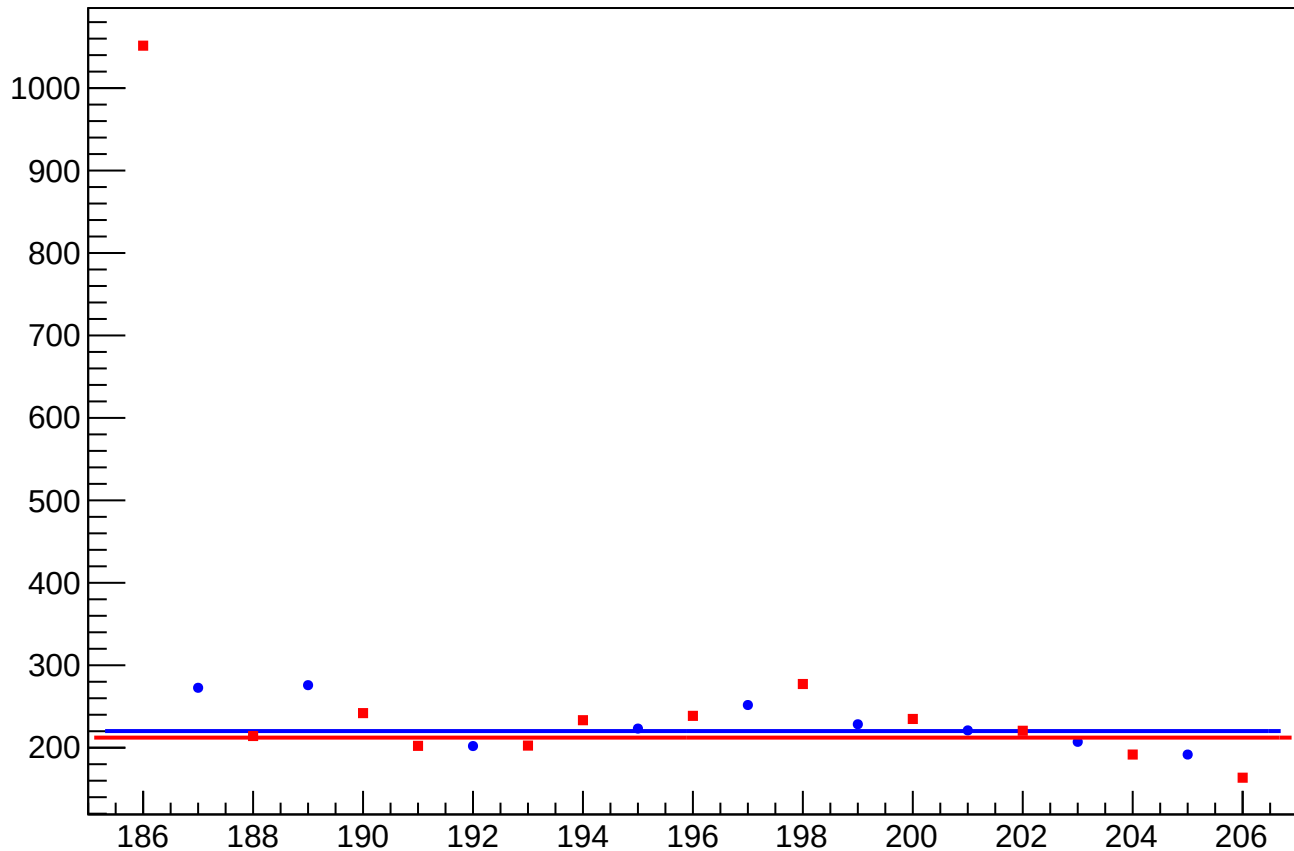
Right: 6.045 $\pm$ 58.350 χ^2 /NDF: 27.2/20

In: 127.809 $\pm$ 91.750 χ^2 /NDF: 5.3/8

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

All: 6.045 $\pm$ 58.350 χ^2 /NDF: 27.2/20

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 220.204 $\pm$ 0.065 χ^2 /NDF: 124421.2/8

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

Right Out: 212.260 $\pm$ 0.053 χ^2 /NDF: 812025.1/11

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

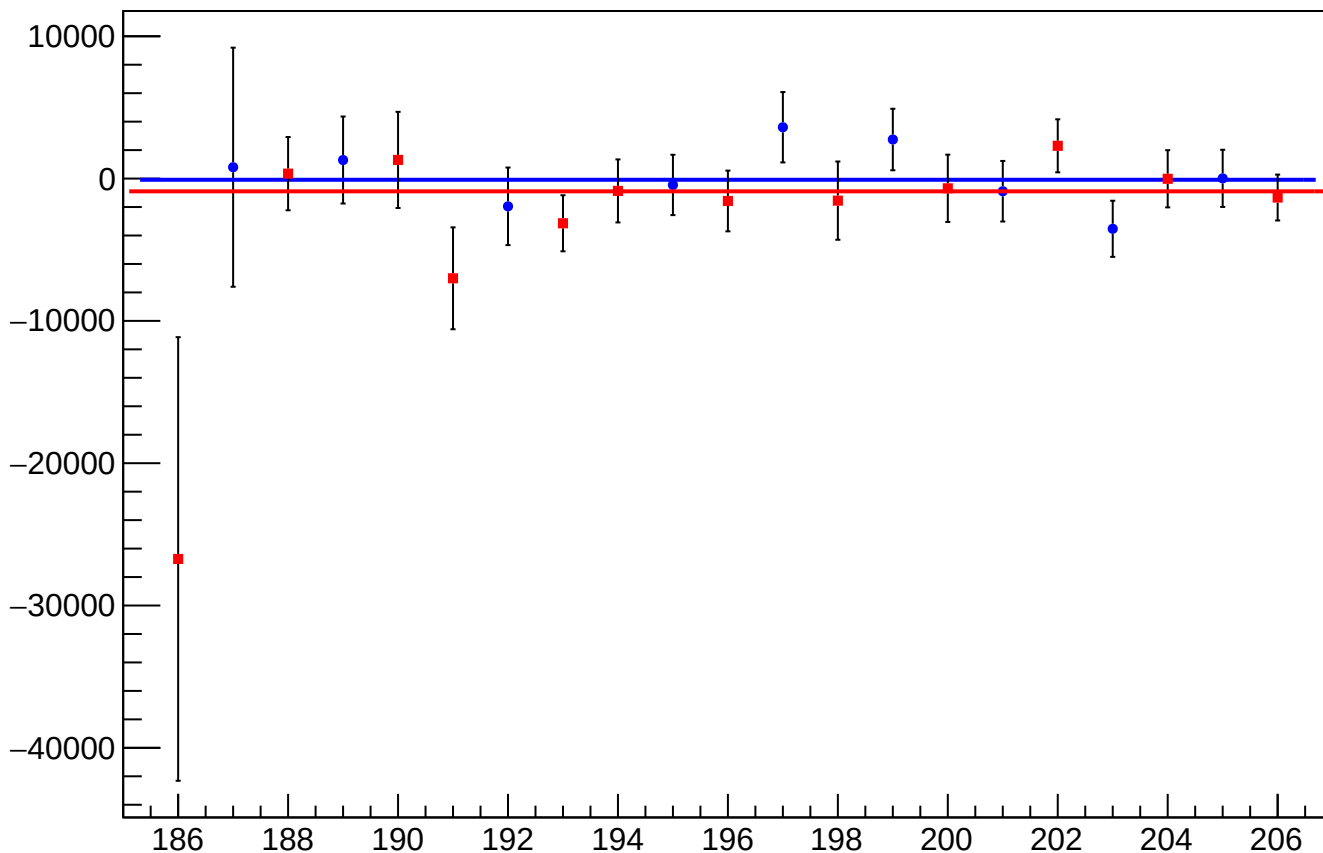
Right: 215.473 $\pm$ 0.041 χ^2 /NDF: 945374.8/20

In: 220.204 $\pm$ 0.065 χ^2 /NDF:124421.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 215.473 $\pm$ 0.041 χ^2 /NDF: 945374.8/20

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: -84.299+/-795.034 χ^2/NDF : 7.9/8

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

Right Out: -896.588+/-669.065 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

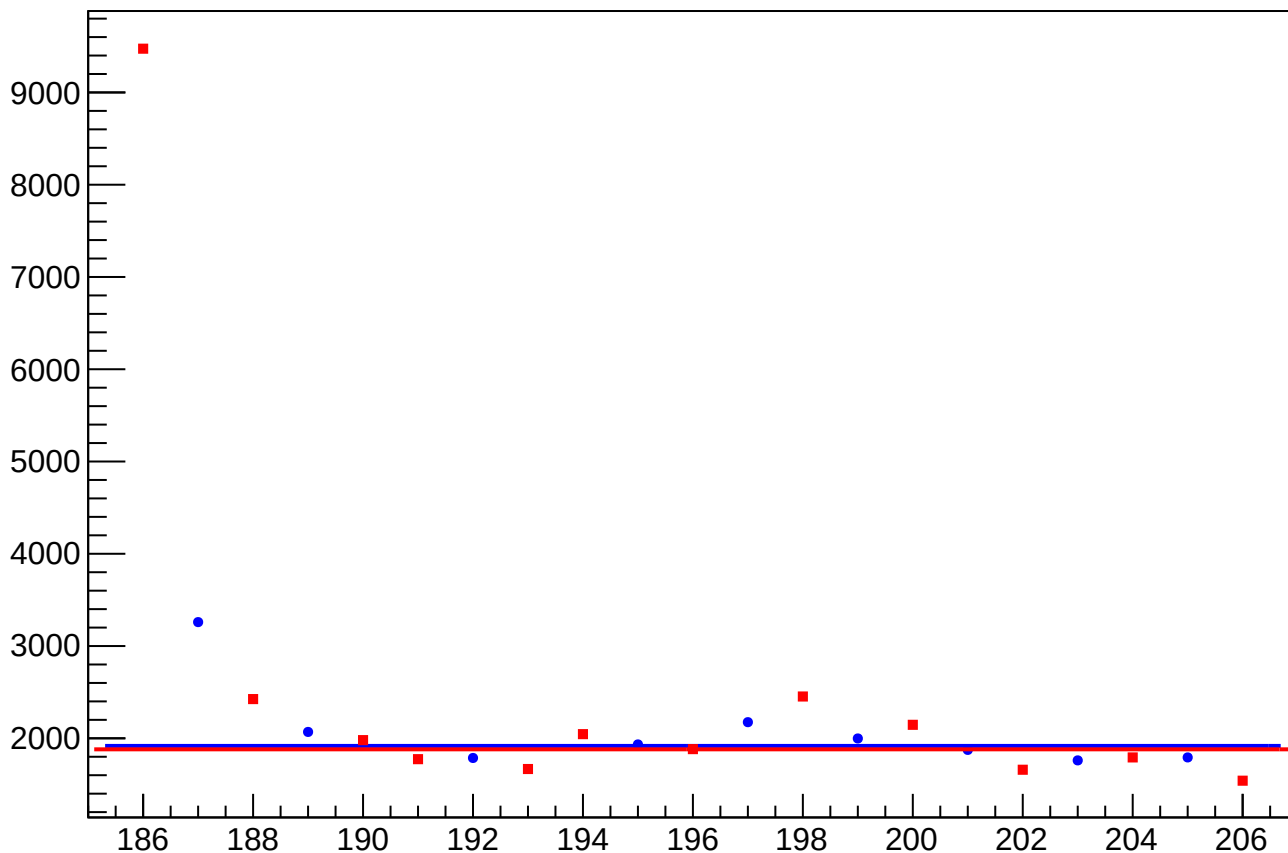
Right: -559.818+/-511.914 χ^2/NDF : 19.5/20

In: -84.299+/-795.034 χ^2/NDF : 7.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -559.818+/-511.914 χ^2/NDF : 19.5/20

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 1917.457+/-0.562 χ^2/NDF : 106333.3/8

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

Right Out: 1880.492+/-0.473 χ^2/NDF : 835180.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

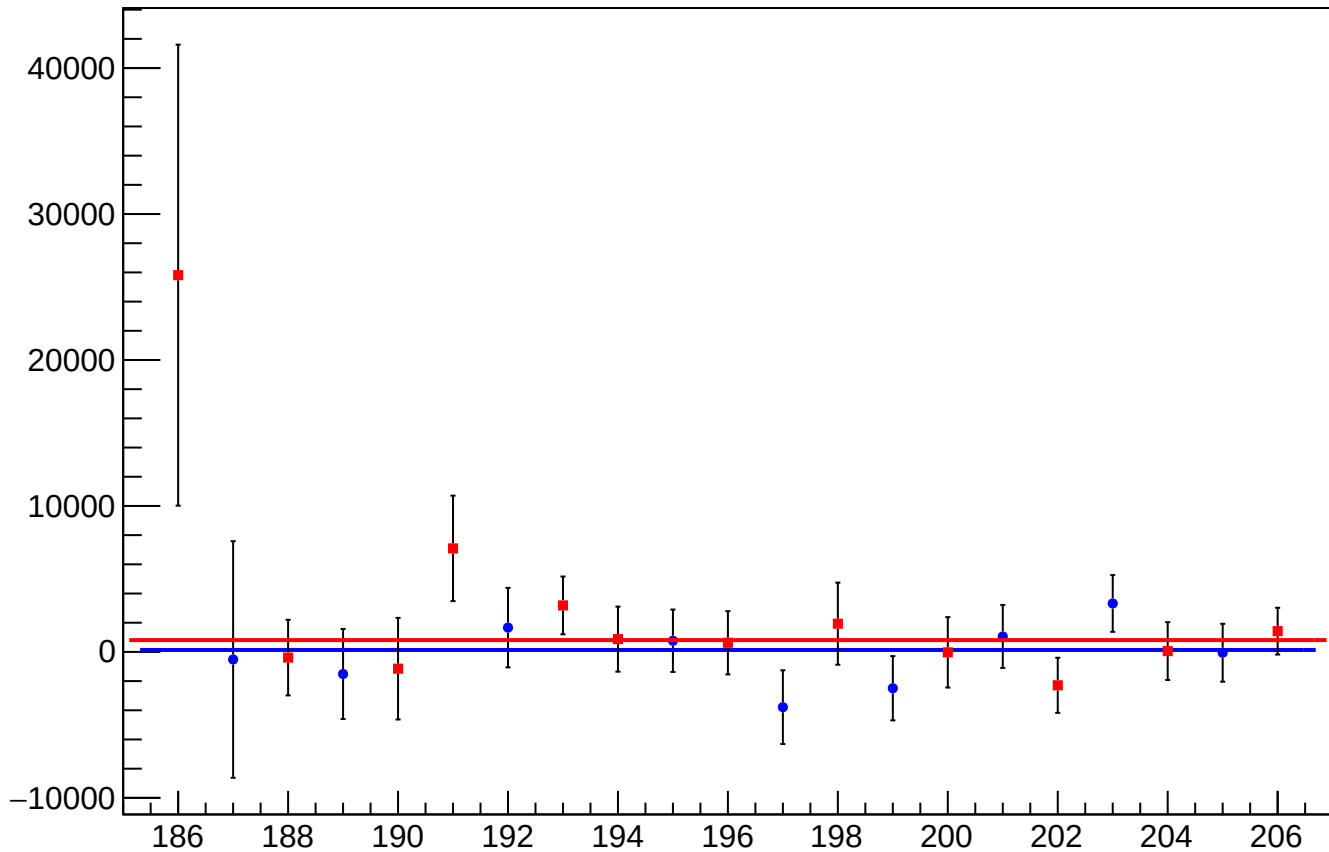
Right: 1895.817+/-0.362 χ^2/NDF : 944045.1/20

In: 1917.457+/-0.562 χ^2/NDF : 106333.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1895.817+/-0.362 χ^2/NDF : 944045.1/20

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

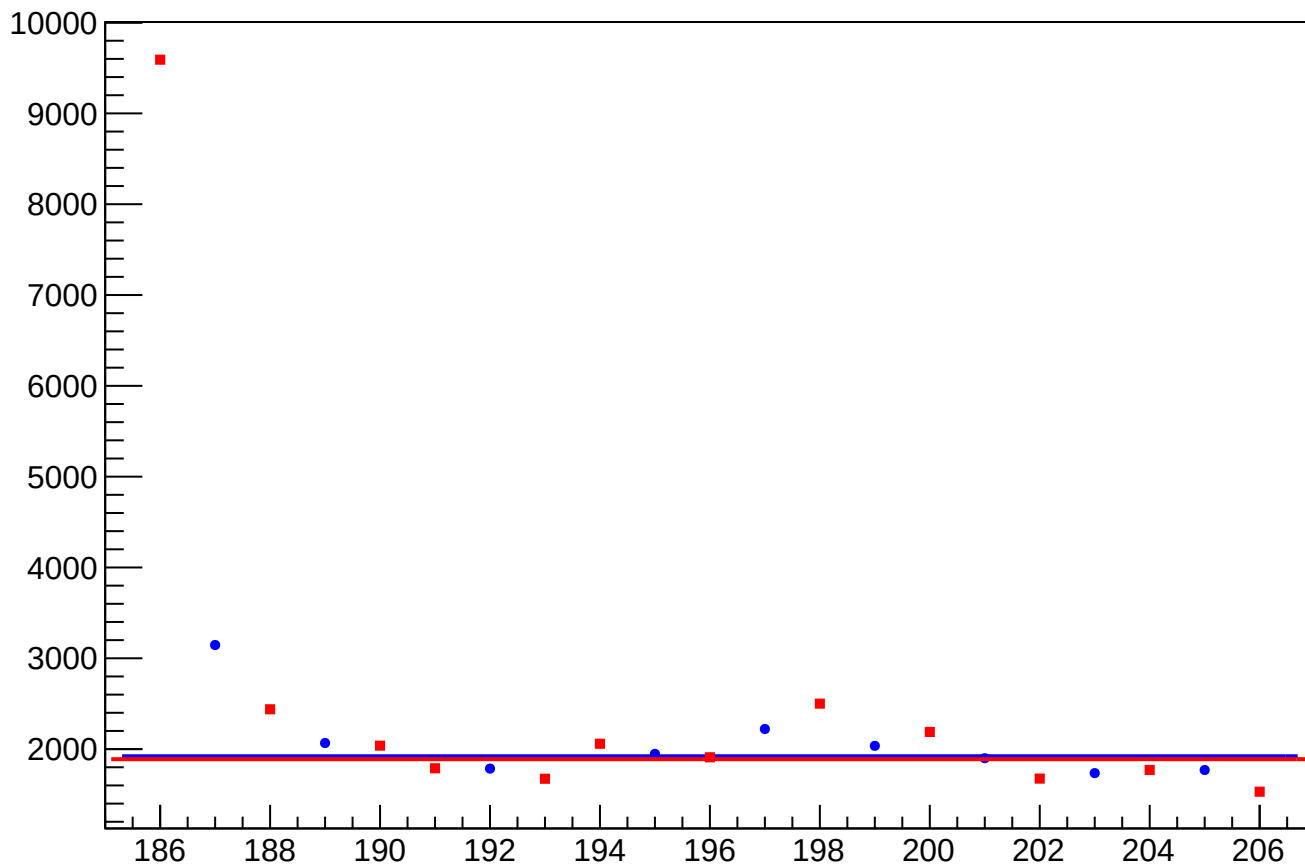
Right: 527.337+/-514.502 χ^2/NDF : 18.6/20

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

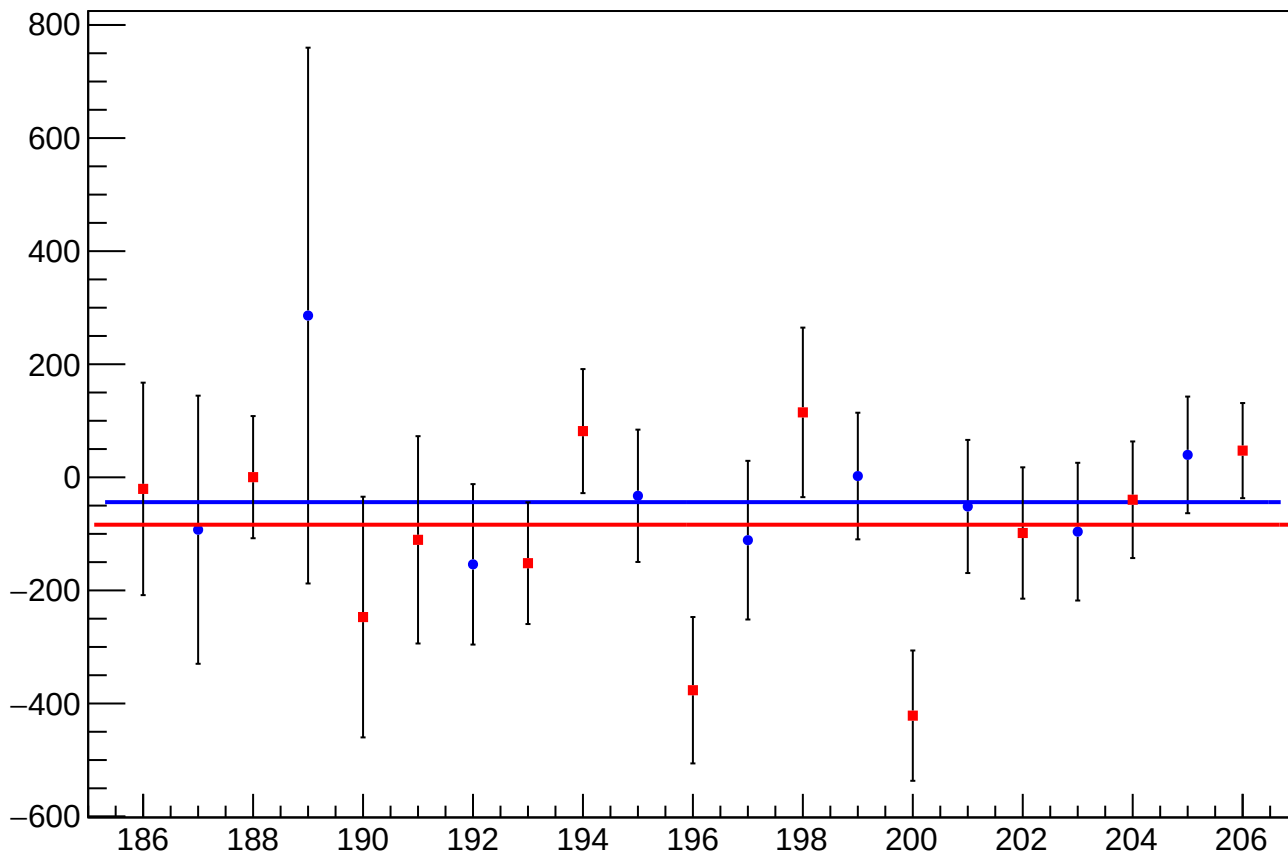
Right: 1902.488+/-0.364 χ^2/NDF : 986040.1/20

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: -43.876+/-44.320 χ^2/NDF : 2.4/8

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

Right Out: -83.799+/-34.833 χ^2/NDF : 22.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

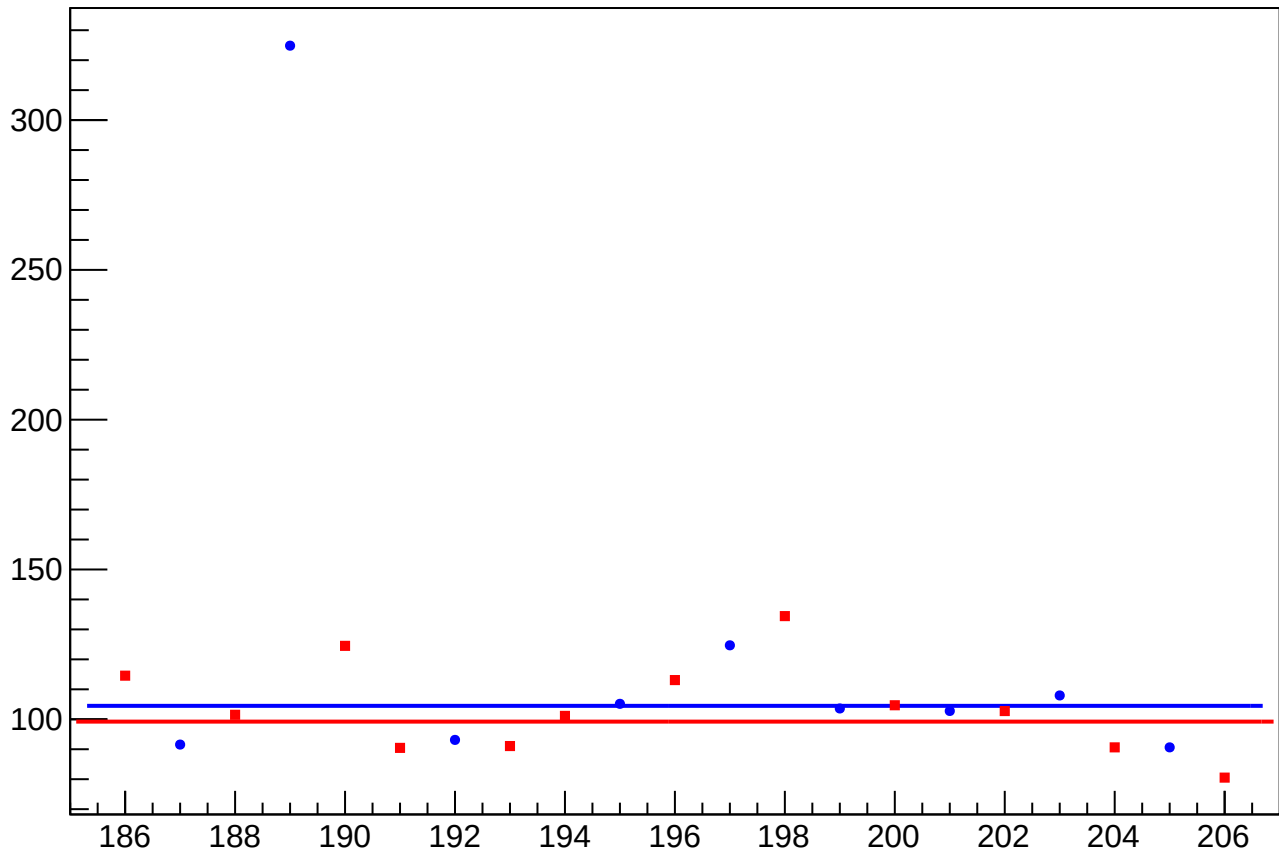
Right: -68.555+/-27.387 χ^2/NDF : 25.0/20

In: -43.876+/-44.320 χ^2/NDF : 2.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -68.555+/-27.387 χ^2/NDF : 25.0/20

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 104.486 $\pm$ 0.031 χ^2 /NDF: 531167.4/8

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

Right Out: 99.221 $\pm$ 0.025 χ^2 /NDF: 311376.8/11

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

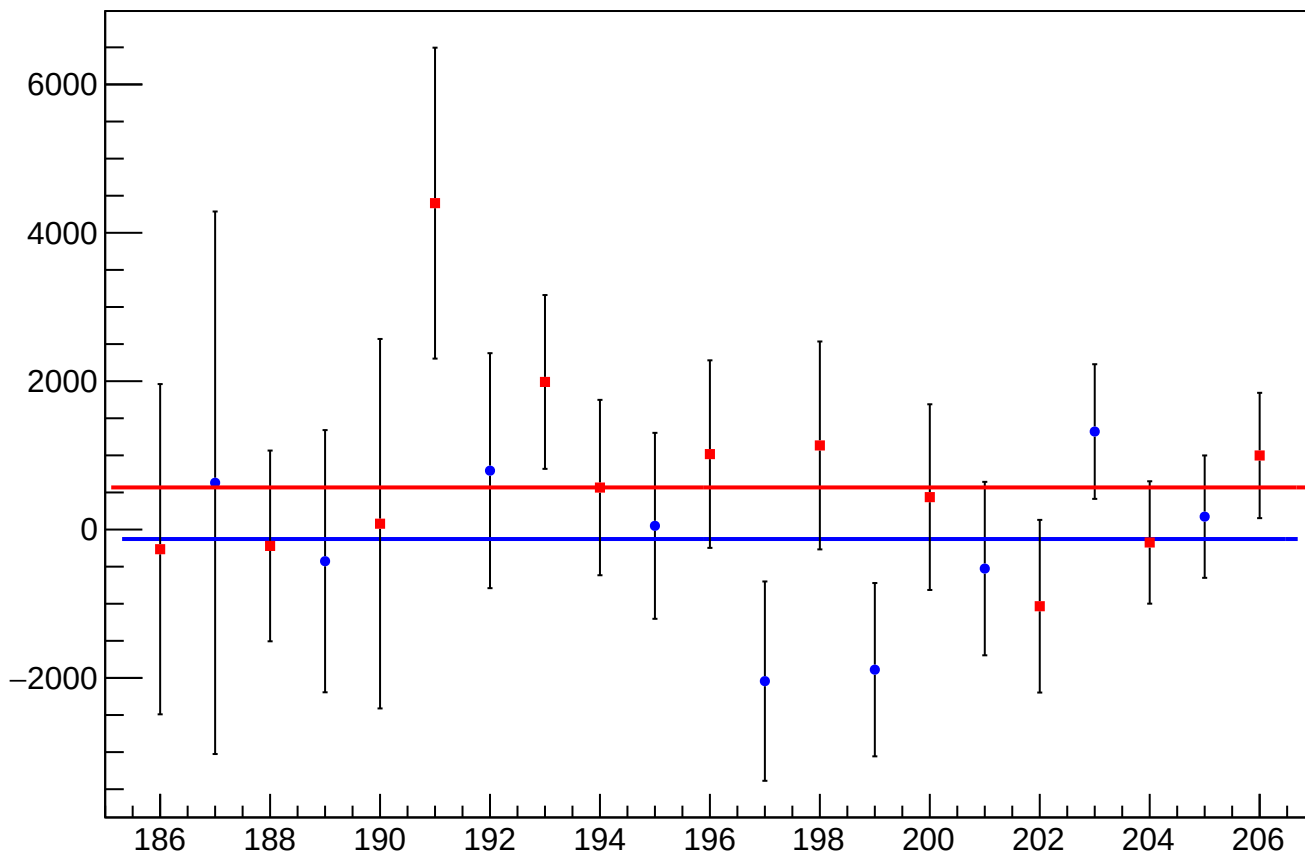
Right: 101.231 $\pm$ 0.019 χ^2 /NDF: 859994.7/20

In: 104.486 $\pm$ 0.031 χ^2 /NDF:531167.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 101.231 $\pm$ 0.019 χ^2 /NDF: 859994.7/20

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -127.567+/-403.806 χ^2/NDF : 7.5/8

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

Right Out: 567.863+/-353.033 χ^2/NDF : 8.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

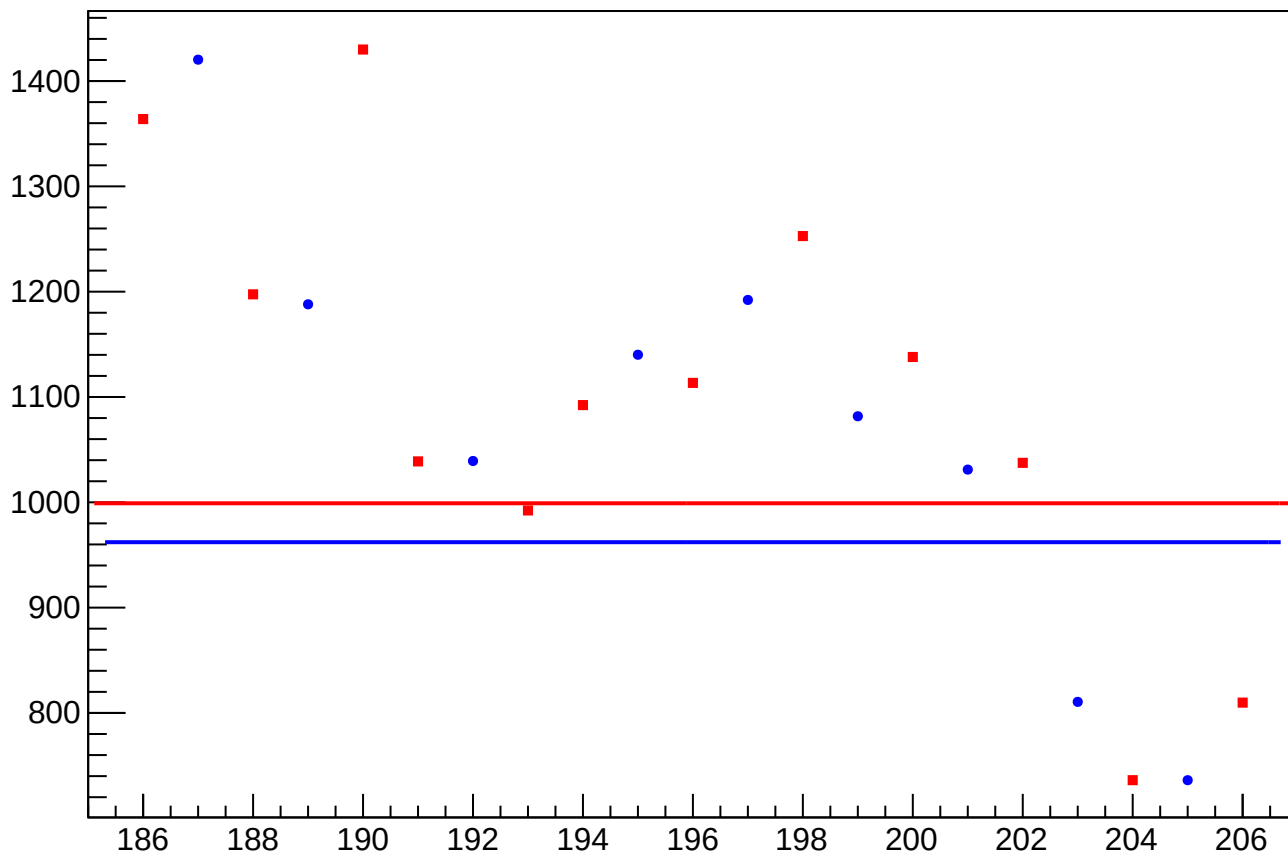
Right: 266.593+/-265.781 χ^2/NDF : 17.8/20

In: -127.567+/-403.806 χ^2/NDF : 7.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 266.593+/-265.781 χ^2/NDF : 17.8/20

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 962.123+/-0.286 χ^2/NDF : 401612.7/8

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

Right Out: 999.081+/-0.250 χ^2/NDF : 586871.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

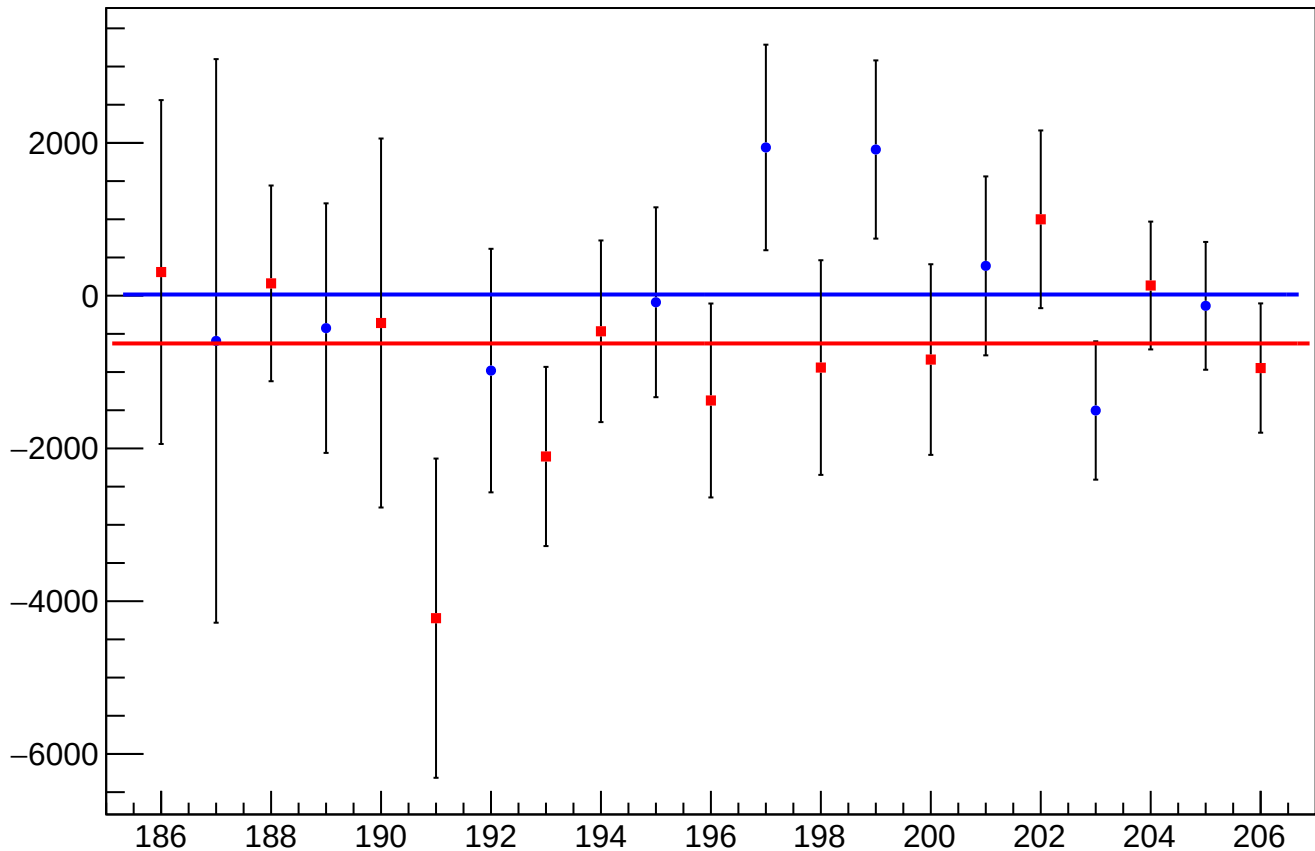
Right: 983.070+/-0.188 χ^2/NDF : 997979.3/20

In: 962.123+/-0.286 χ^2/NDF : 401612.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 983.070+/-0.188 χ^2/NDF : 997979.3/20

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

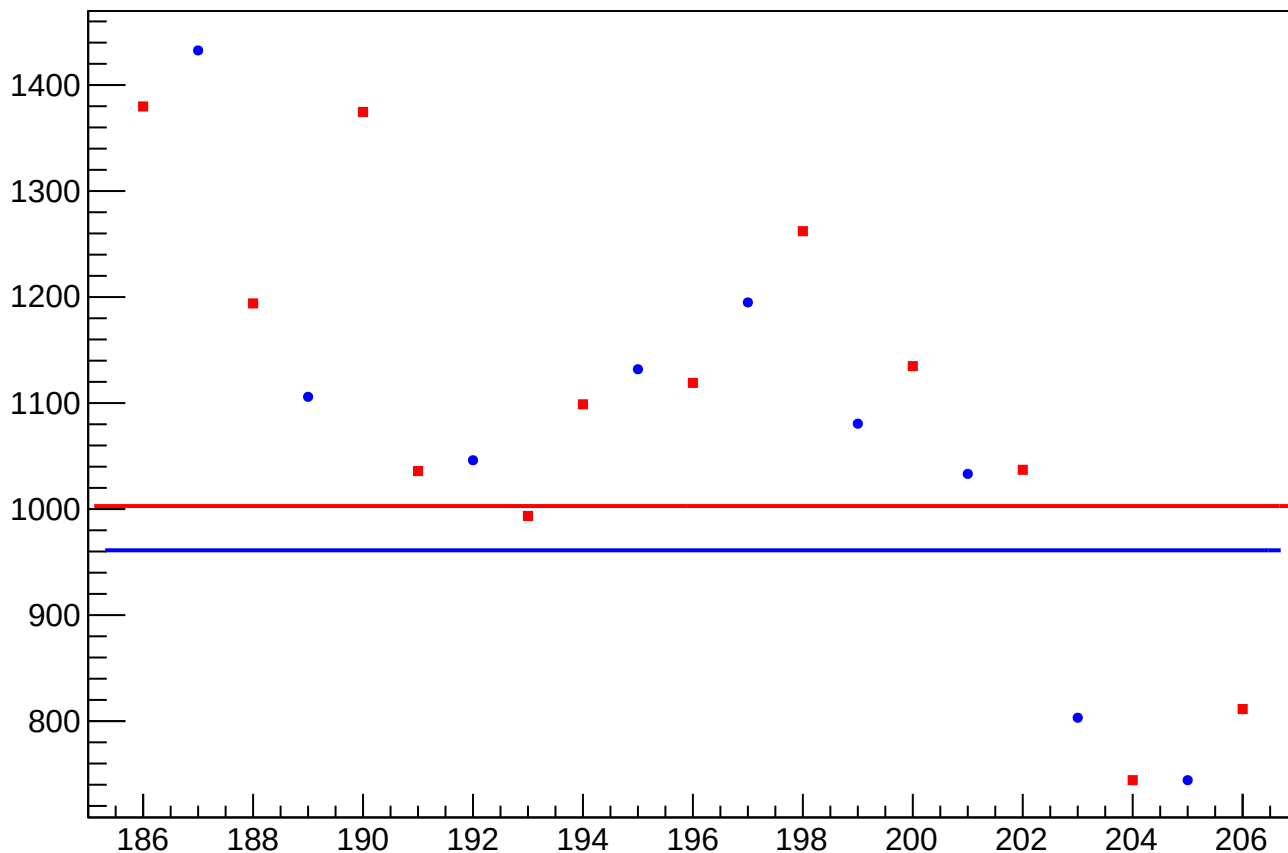
Right: -346.408+/-266.074 χ^2/NDF : 18.0/20

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

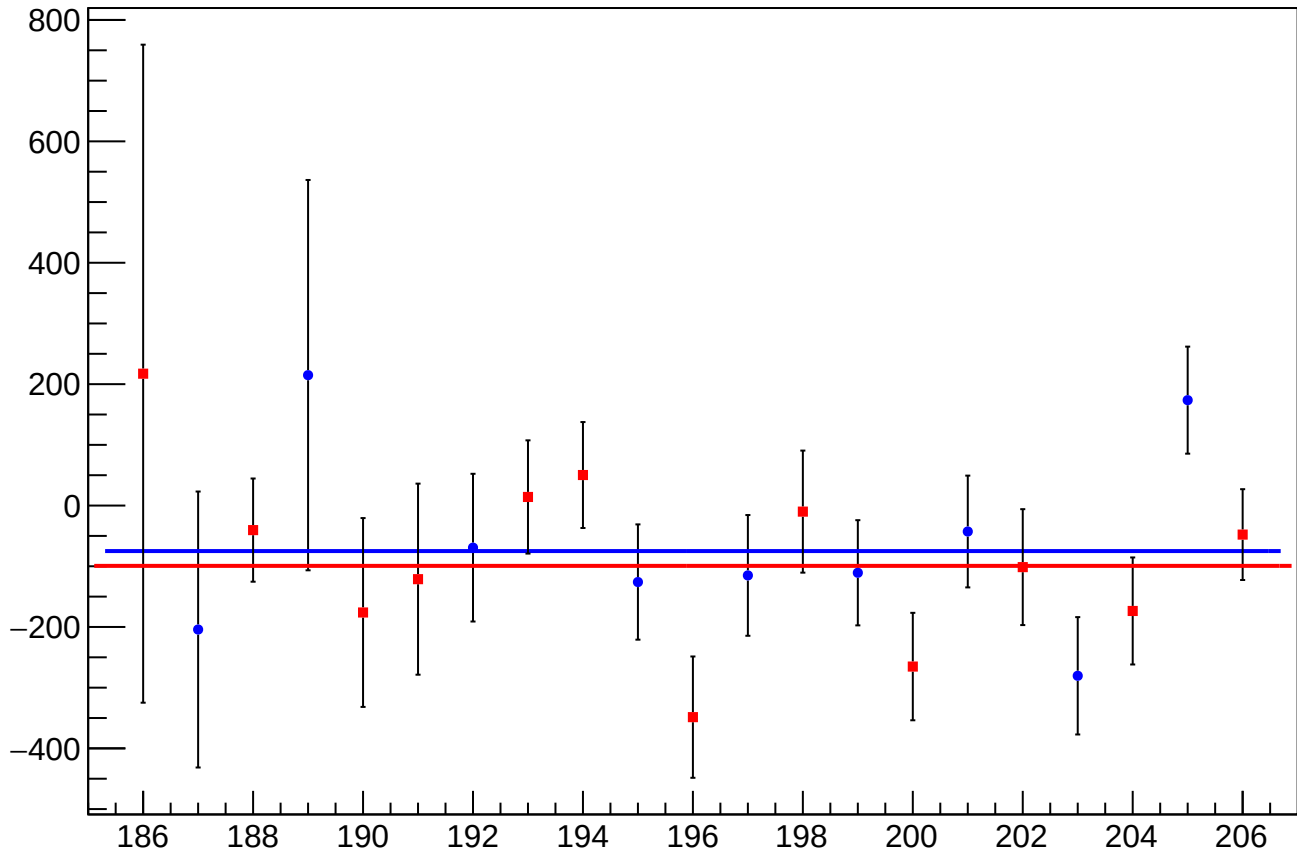
Right: 984.683+/-0.188 χ^2/NDF : 951818.4/20

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: -74.961+/-35.459 χ^2/NDF : 14.4/8

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

Right Out: -99.351+/-28.706 χ^2/NDF : 17.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

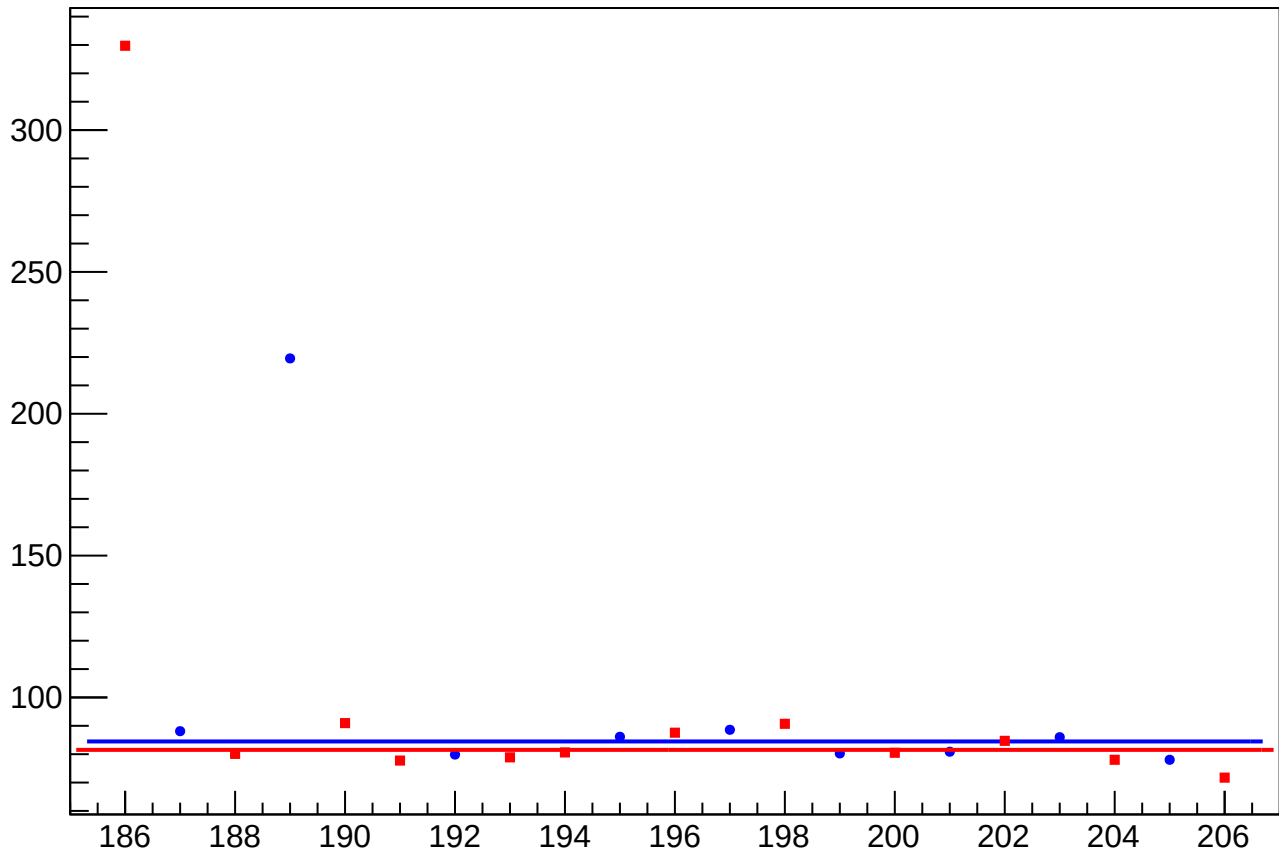
Right: -89.695+/-22.311 χ^2/NDF : 31.9/20

In: -74.961+/-35.459 χ^2/NDF : 14.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -89.695+/-22.311 χ^2/NDF : 31.9/20

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 84.494+/-0.025 χ^2/NDF : 379172.3/8

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

Right Out: 81.521+/-0.020 χ^2/NDF : 494201.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

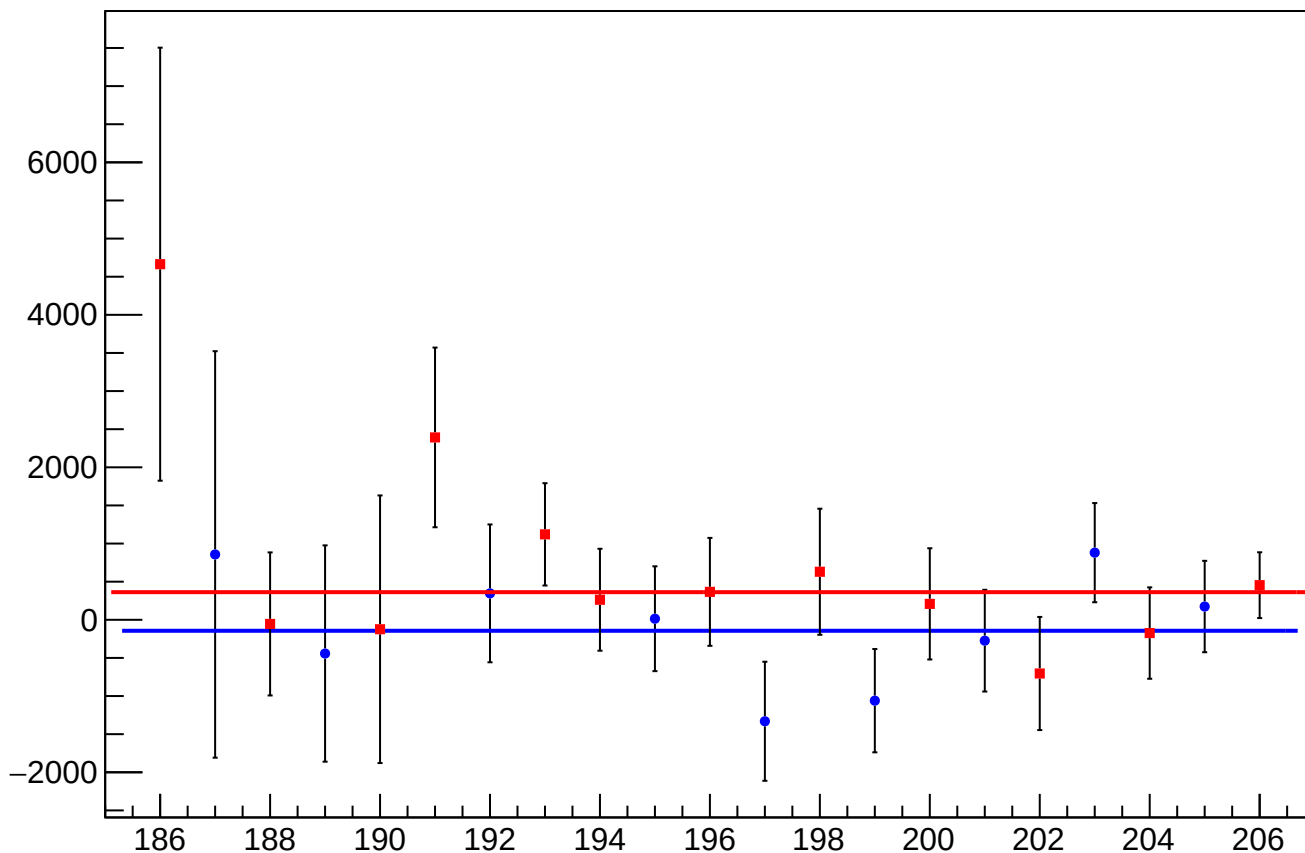
Right: 82.698+/-0.016 χ^2/NDF : 881863.5/20

In: 84.494+/-0.025 χ^2/NDF : 379172.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.698+/-0.016 χ^2/NDF : 881863.5/20

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -143.982+/-256.573 χ^2/NDF : 7.5/8

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

Right Out: 362.377+/-212.840 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

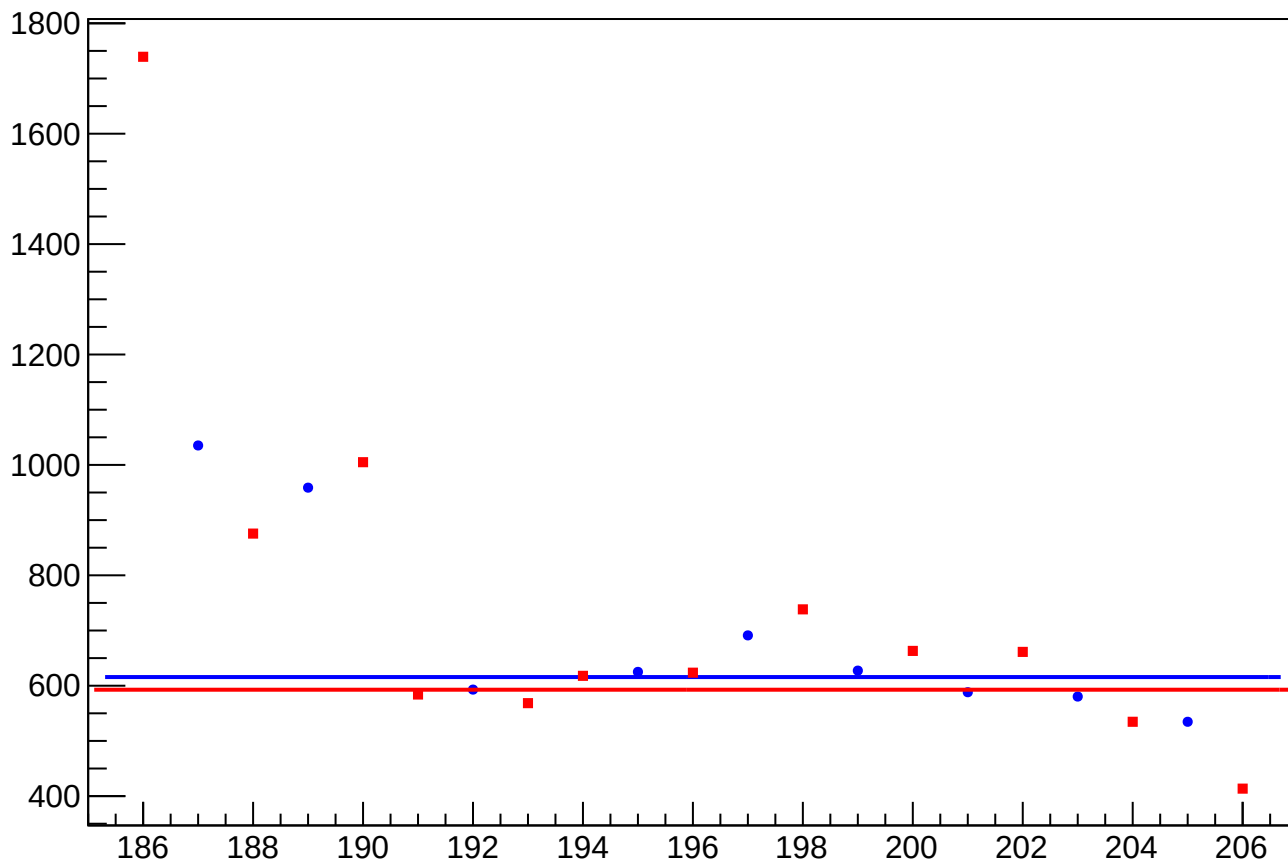
Right: 155.966+/-163.813 χ^2/NDF : 19.7/20

In: -143.982+/-256.573 χ^2/NDF : 7.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 155.966+/-163.813 χ^2/NDF : 19.7/20

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 615.691+/-0.181 χ^2/NDF : 233243.8/8

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

Right Out: 592.755+/-0.151 χ^2/NDF : 1088919.3/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

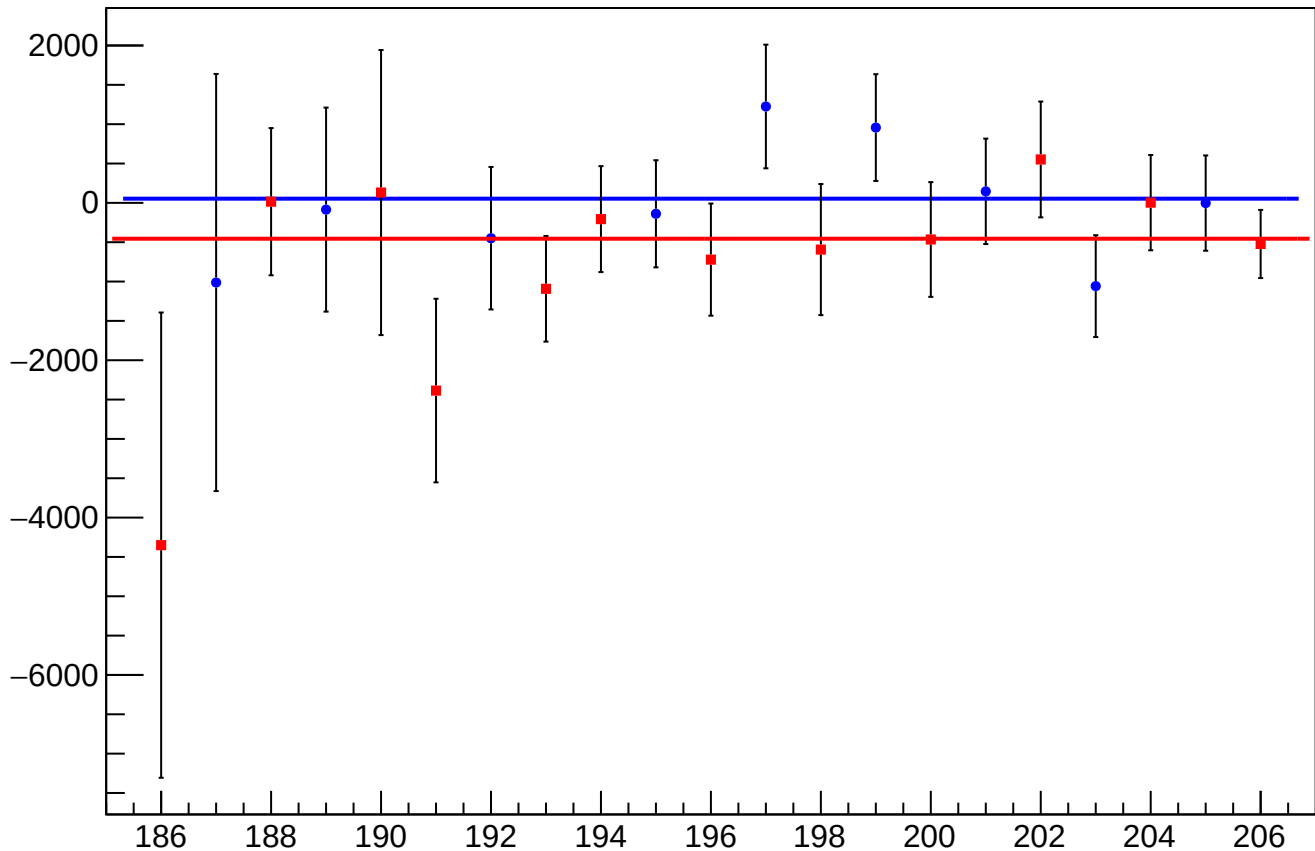
Right: 602.105+/-0.116 χ^2/NDF : 1331630.3/20

In: 615.691+/-0.181 χ^2/NDF :233243.8/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 602.105+/-0.116 χ^2/NDF : 1331630.3/20

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

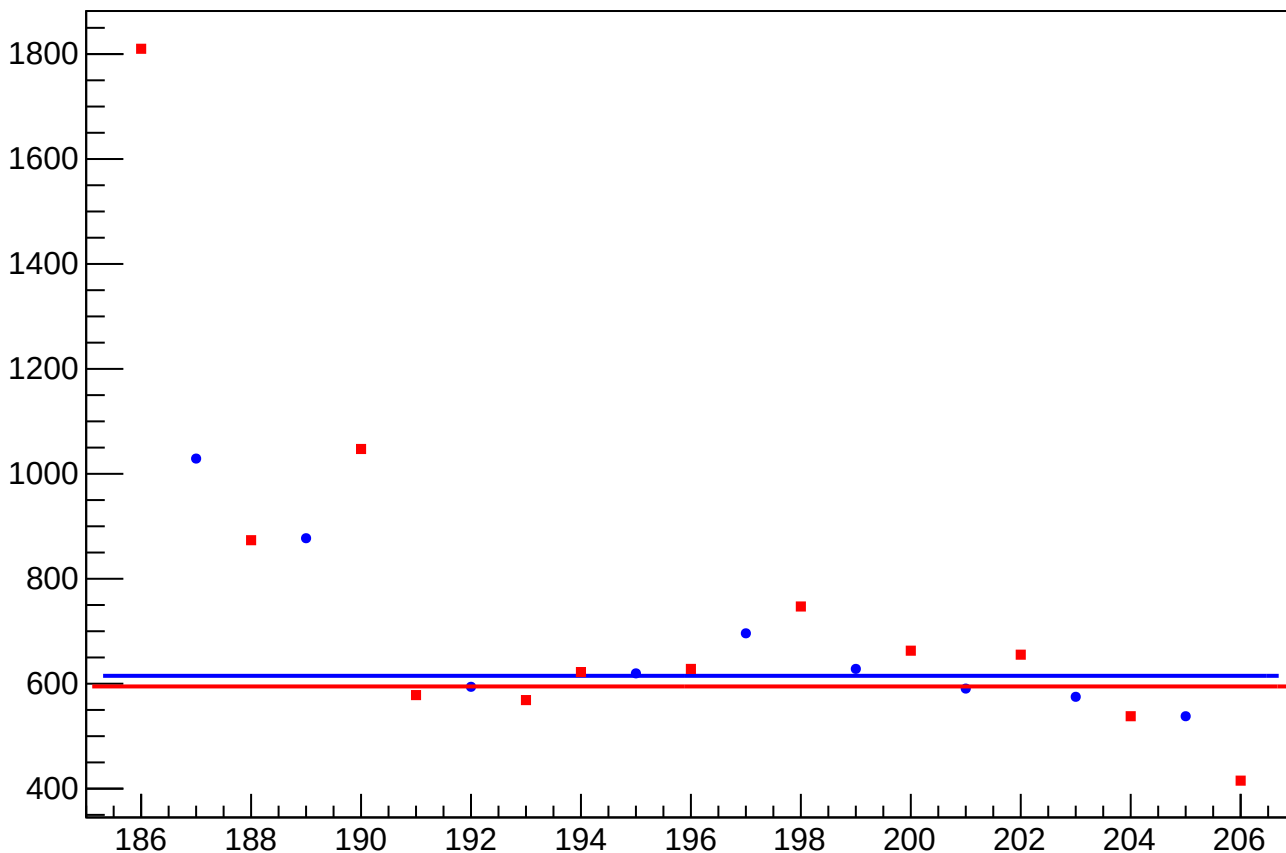
Right: -246.745+/-164.039 χ^2/NDF : 18.4/20

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

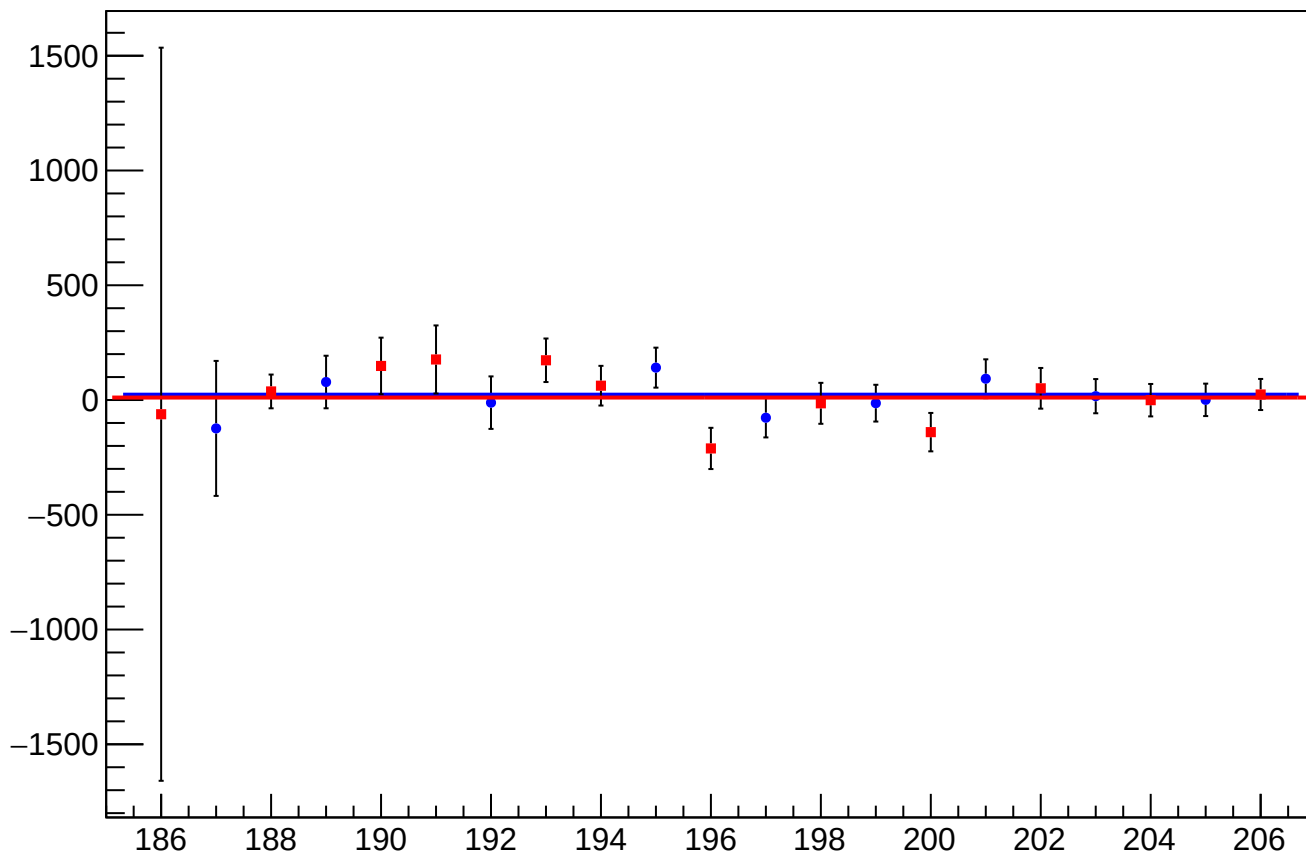
Right: 603.085+/-0.116 χ^2/NDF : 1314040.3/20

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: 23.247+/-30.042 χ^2/NDF : 4.8/8

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

Right Out: 10.762+/-26.002 χ^2/NDF : 15.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

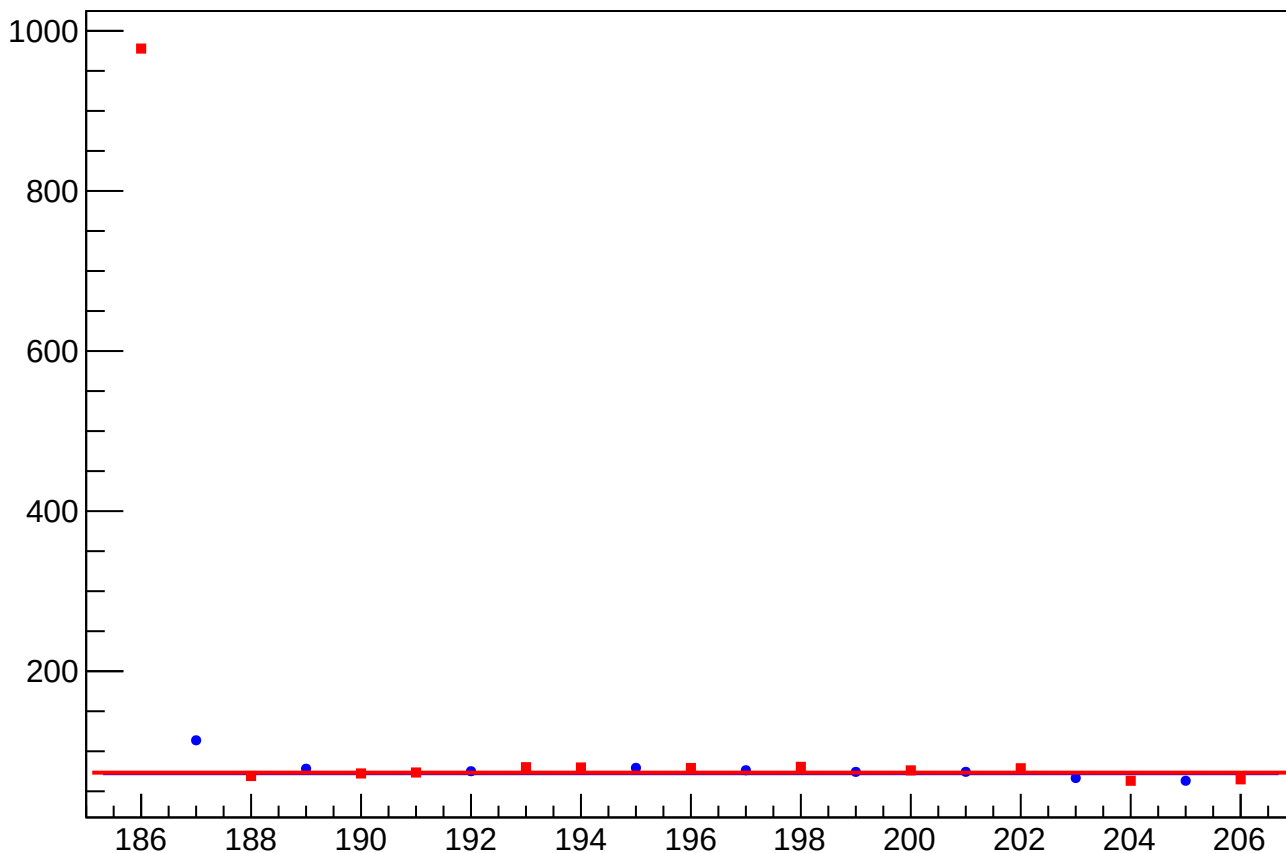
Right: 16.109+/-19.661 χ^2/NDF : 20.5/20

In: 23.247+/-30.042 χ^2/NDF : 4.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.109+/-19.661 χ^2/NDF : 20.5/20

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 72.597 $\pm$ 0.021 χ^2 /NDF: 110747.3/8

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

Right Out: 73.307 $\pm$ 0.018 χ^2 /NDF: 772353.8/11

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

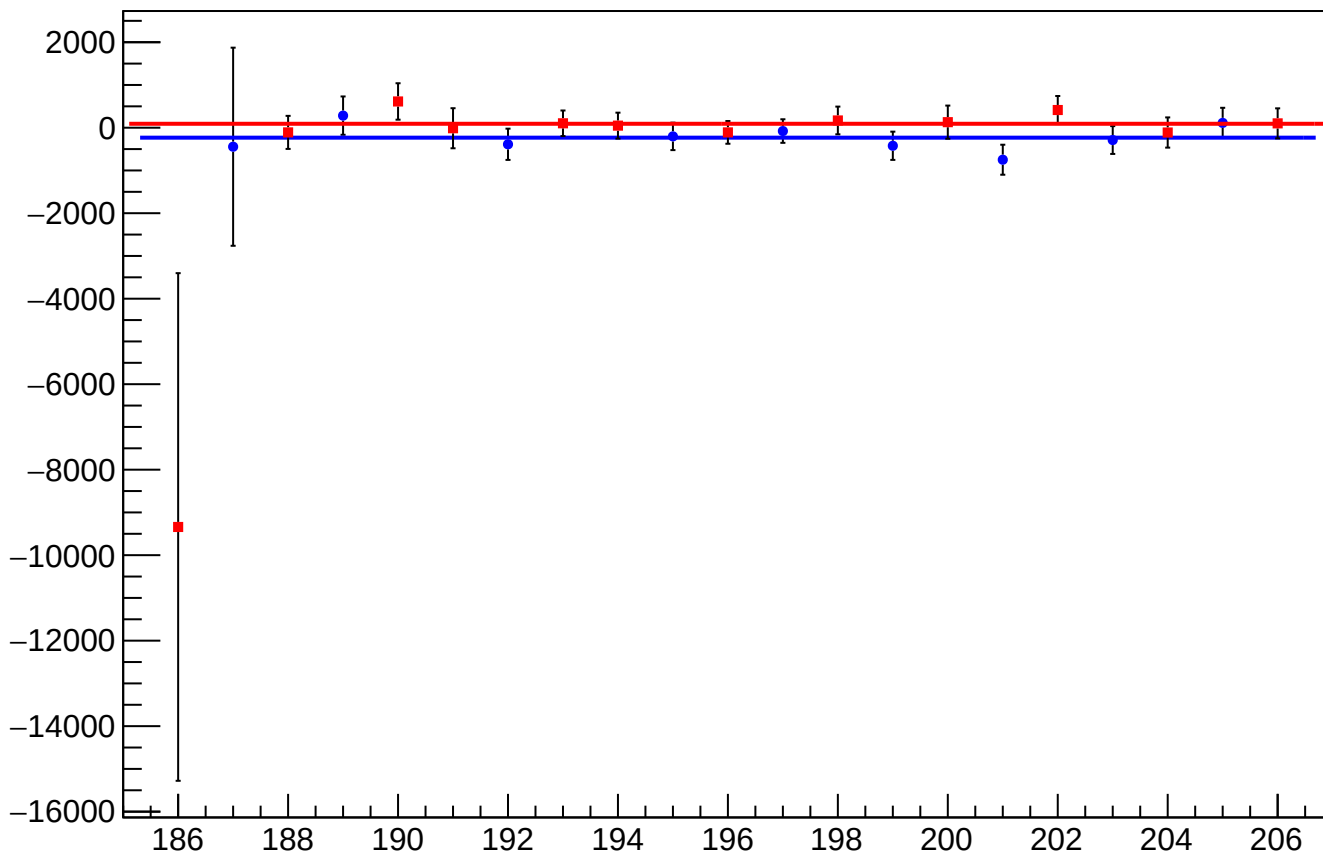
Right: 73.003 $\pm$ 0.014 χ^2 /NDF: 883738.3/20

In: 72.597 $\pm$ 0.021 χ^2 /NDF:110747.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 73.003 $\pm$ 0.014 χ^2 /NDF: 883738.3/20

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -232.733+/-119.304 χ^2/NDF : 5.3/8

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

Right Out: 92.106+/-102.838 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

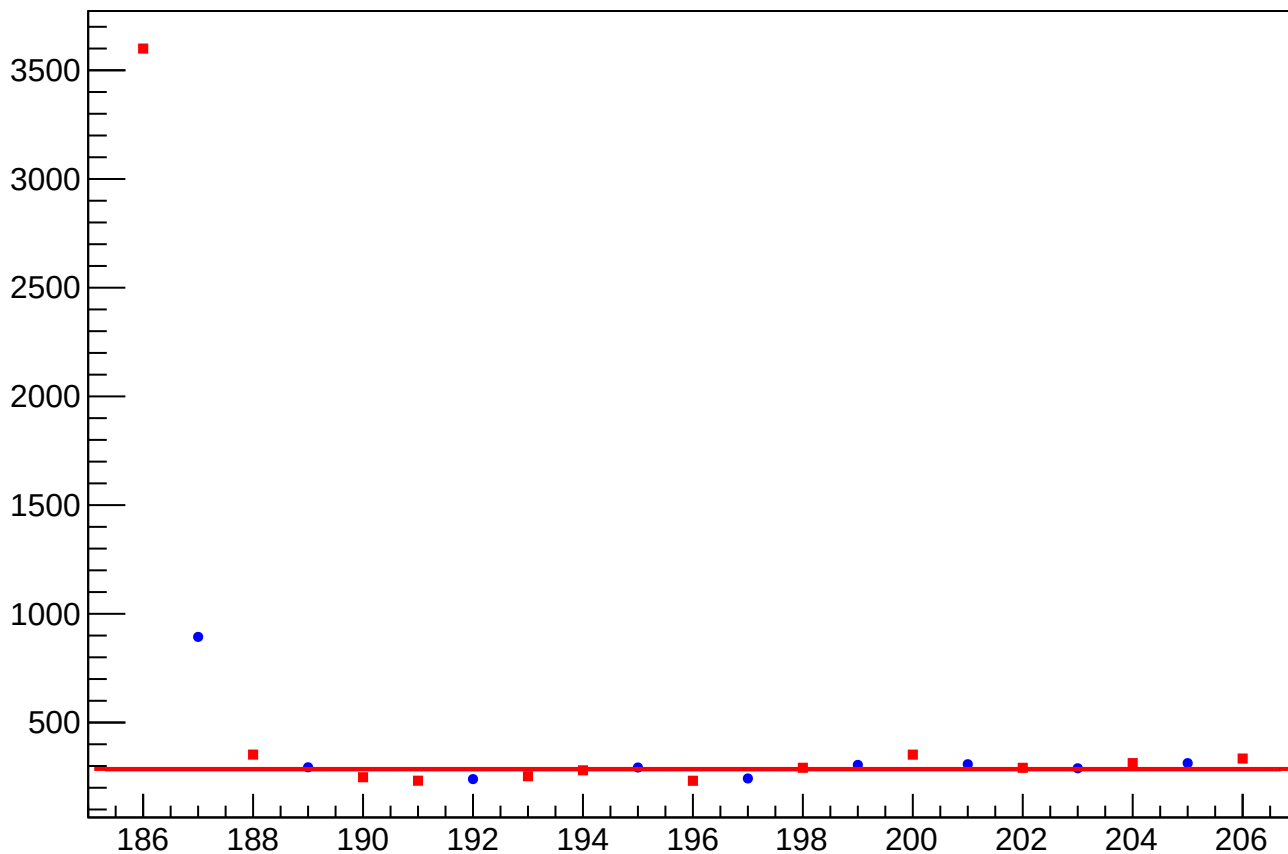
Right: -46.368+/-77.894 χ^2/NDF : 15.9/20

In: -232.733+/-119.304 χ^2/NDF : 5.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.368+/-77.894 χ^2/NDF : 15.9/20

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 284.804+/-0.084 χ^2/NDF : 247131.2/8

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

Right Out: 286.565+/-0.073 χ^2/NDF : 940145.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

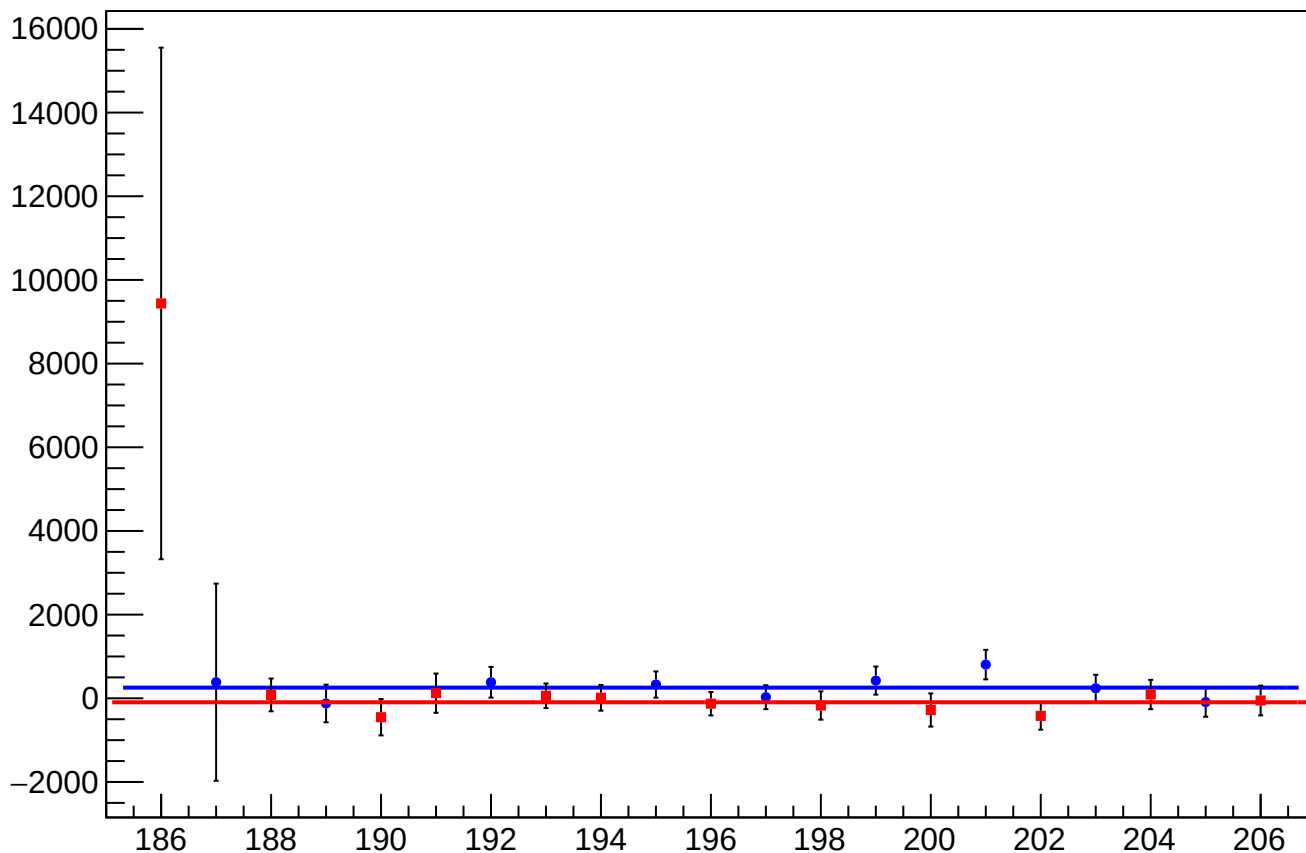
Right: 285.814+/-0.055 χ^2/NDF : 1187526.6/20

In: 284.804+/-0.084 χ^2/NDF : 247131.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 285.814+/-0.055 χ^2/NDF : 1187526.6/20

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

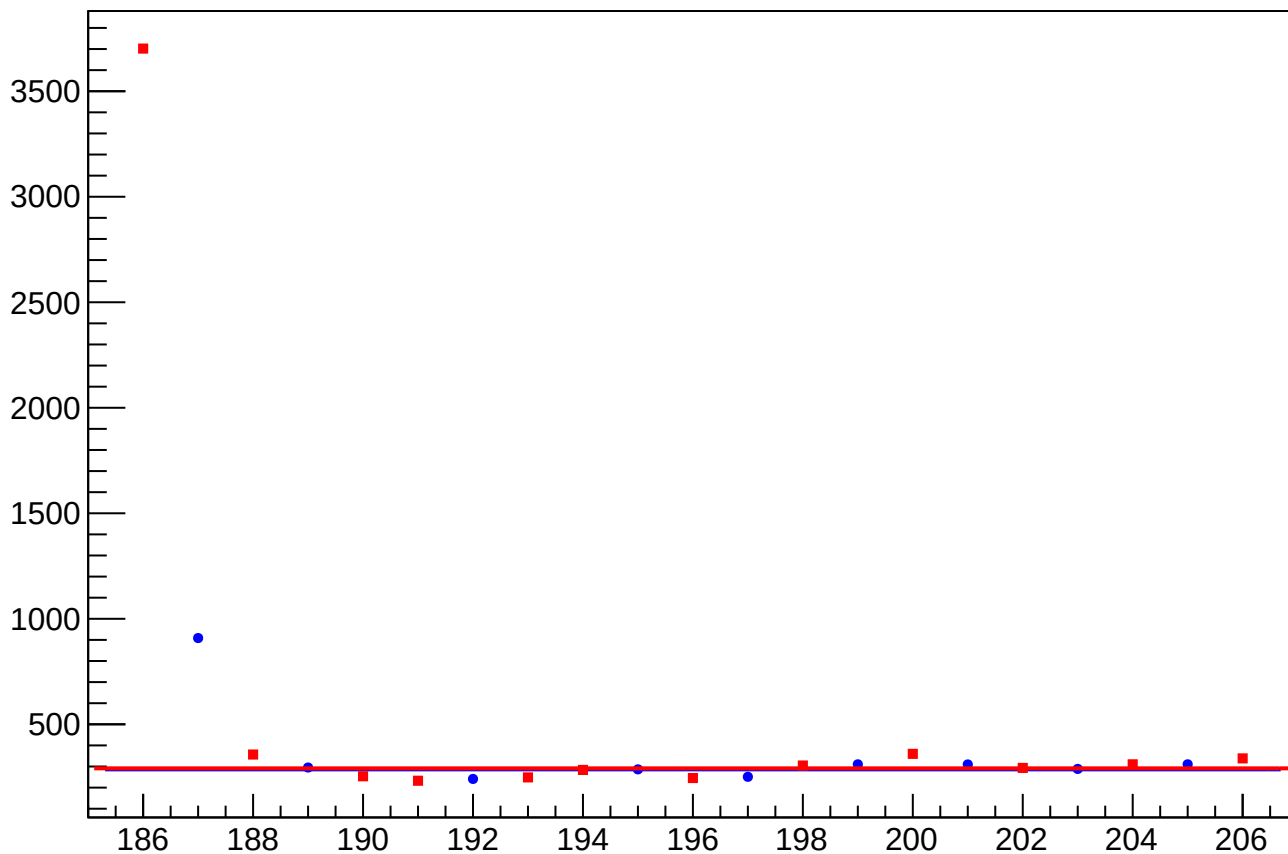
Right: 56.035+/-78.786 χ^2/NDF : 15.5/20

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

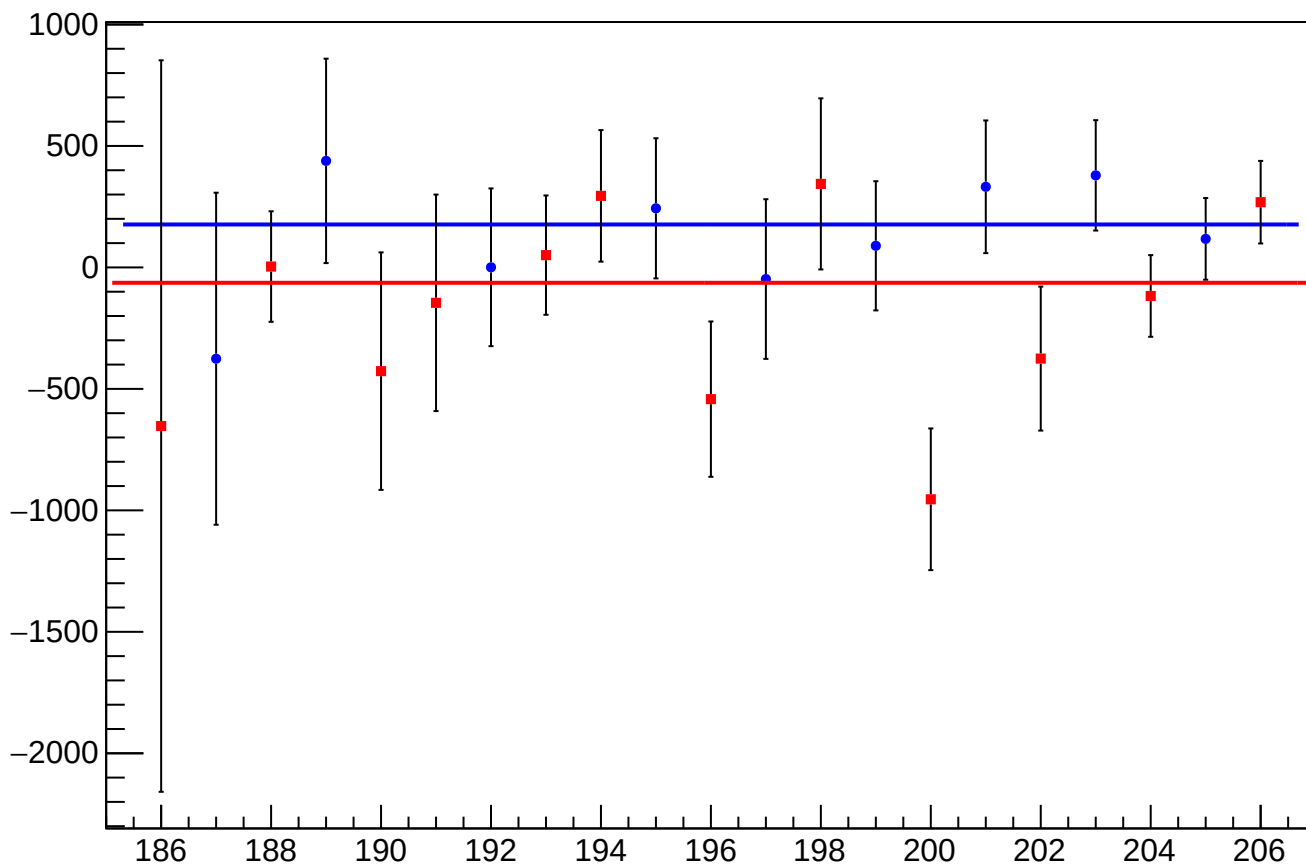
Right: 289.213 $\pm$ 0.056 χ^2 /NDF: 1157814.4/20

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: 176.762 $\pm$ 90.956 χ^2 /NDF: 3.2/8

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

Right Out: -63.250 $\pm$ 76.646 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

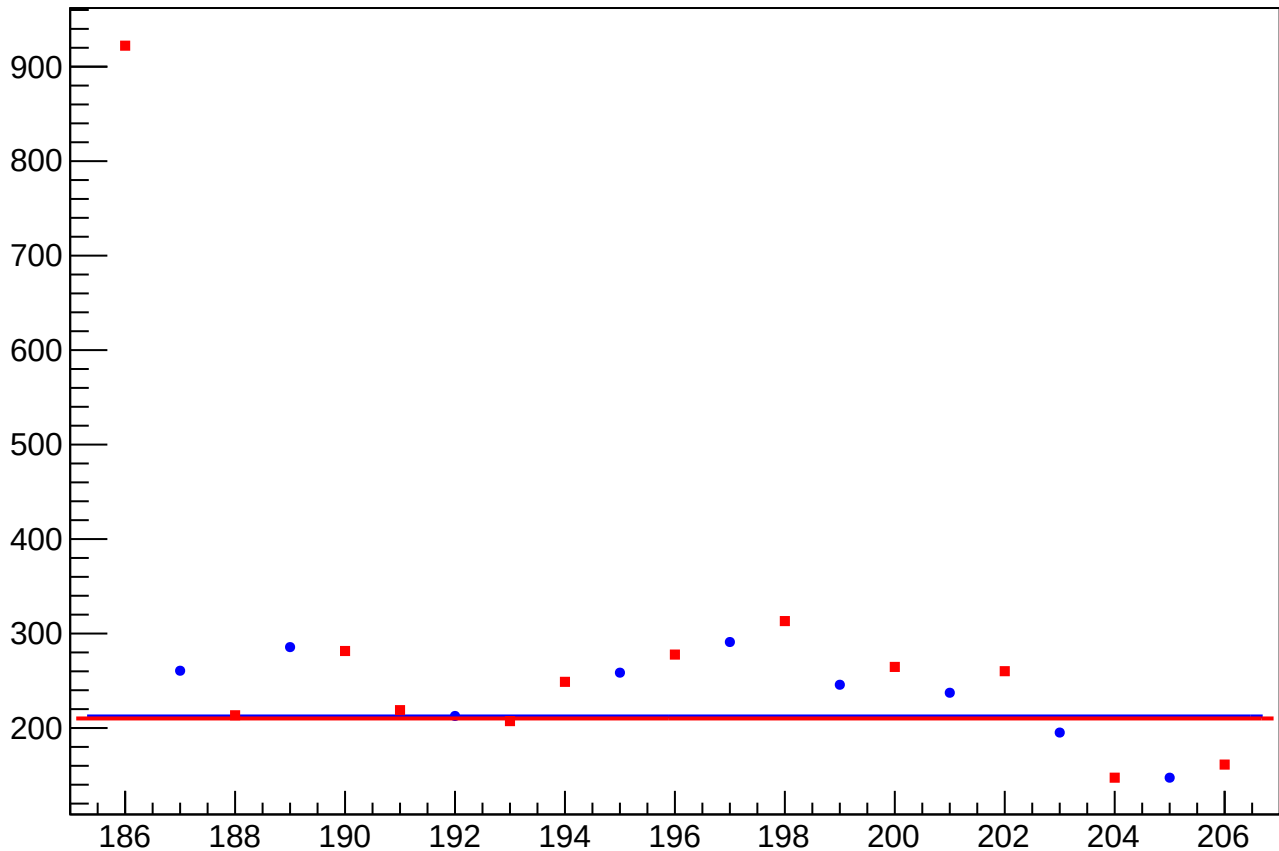
Right: 36.412 $\pm$ 58.611 χ^2 /NDF: 28.0/20

In: 176.762 $\pm$ 90.956 χ^2 /NDF:3.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 36.412 $\pm$ 58.611 χ^2 /NDF: 28.0/20

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 212.220+/-0.064 χ^2/NDF : 594842.3/8

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

Right Out: 210.117+/-0.054 χ^2/NDF : 1363622.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

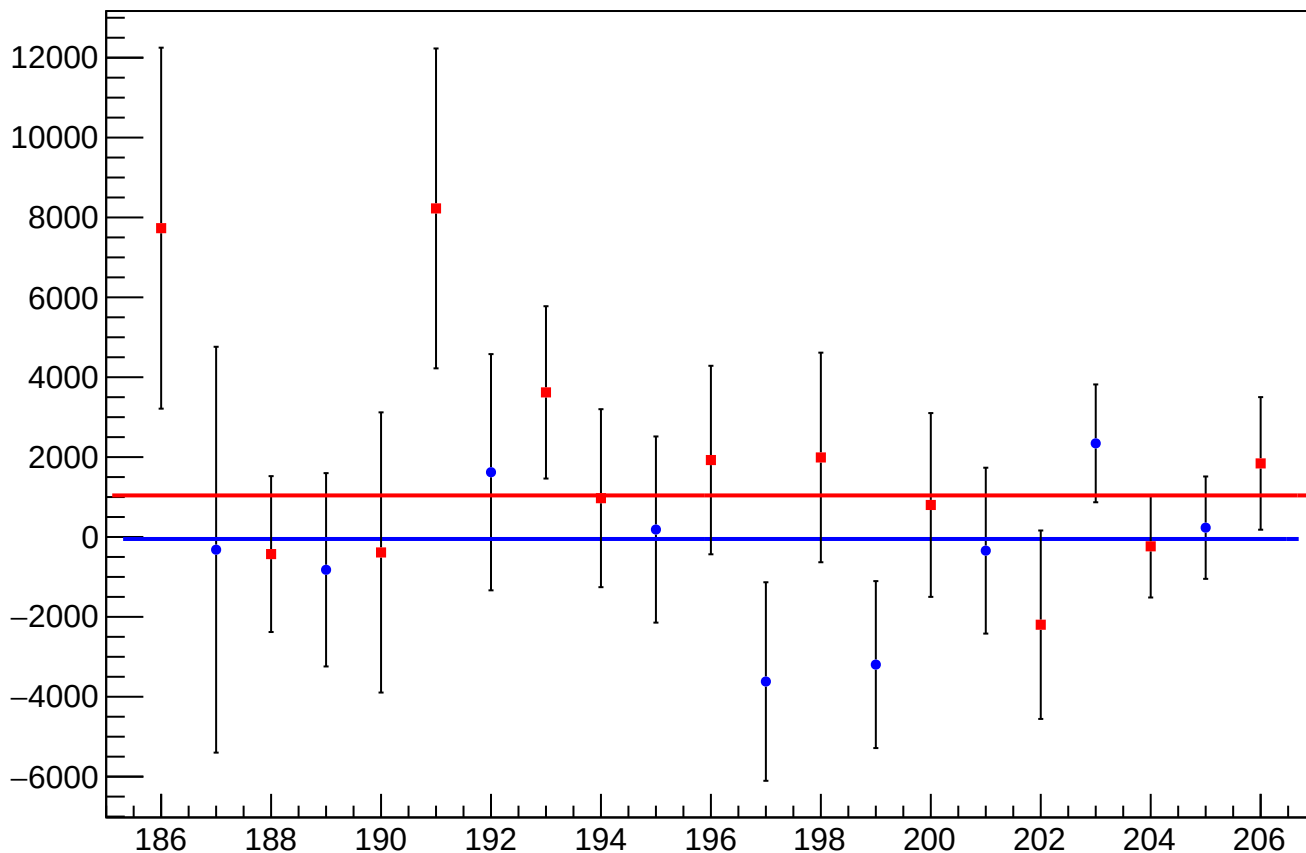
Right: 210.990+/-0.041 χ^2/NDF : 1959090.4/20

In: 212.220+/-0.064 χ^2/NDF : 594842.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 210.990+/-0.041 χ^2/NDF : 1959090.4/20

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -49.915 $\pm$ 674.358 χ^2 /NDF: 7.5/8

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

Right Out: 1040.624 $\pm$ 627.862 χ^2 /NDF: 11.0/11

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

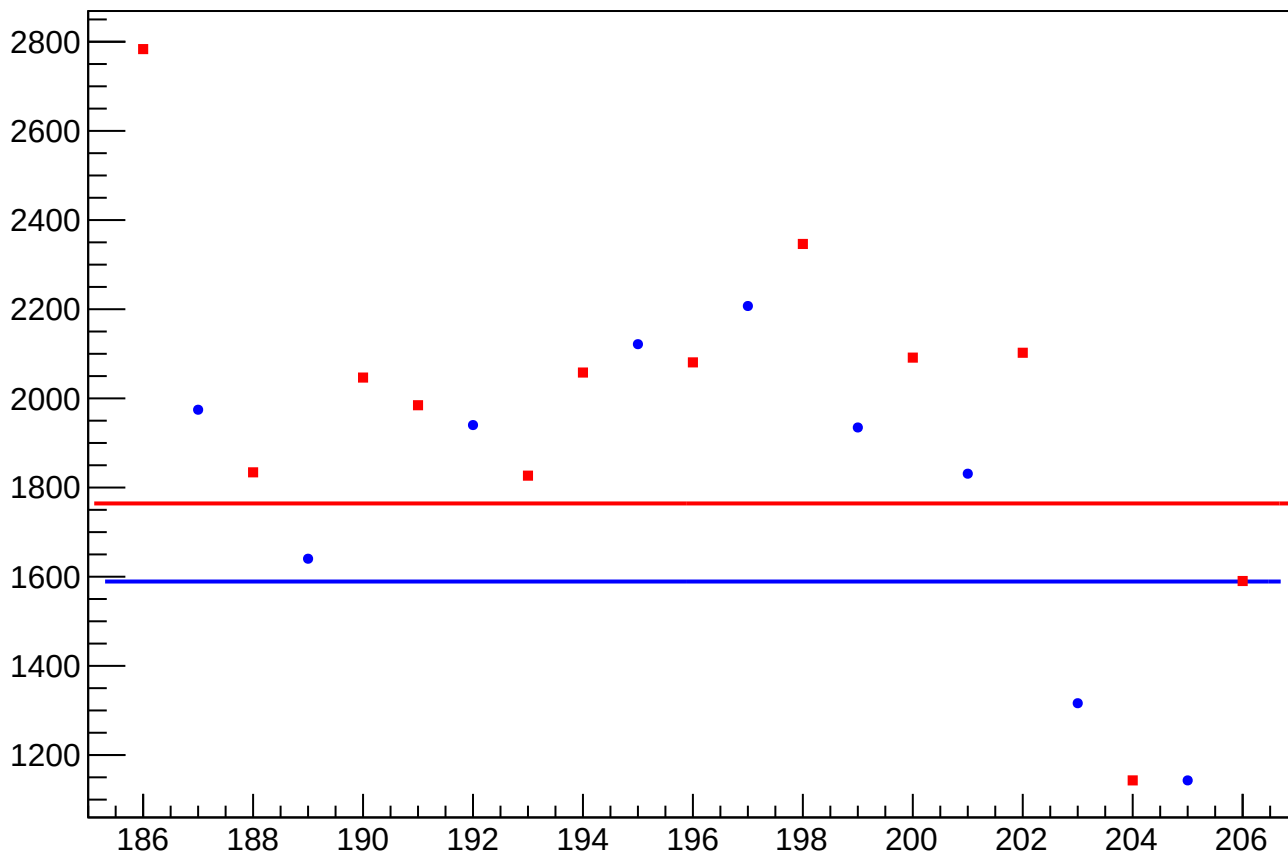
Right: 534.243 $\pm$ 459.524 χ^2 /NDF: 19.8/20

In: -49.915 $\pm$ 674.358 χ^2 /NDF:7.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 534.243 $\pm$ 459.524 χ^2 /NDF: 19.8/20

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1589.214+/-0.477 χ^2/NDF : 661170.0/8

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

Right Out: 1764.334+/-0.444 χ^2/NDF : 867434.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

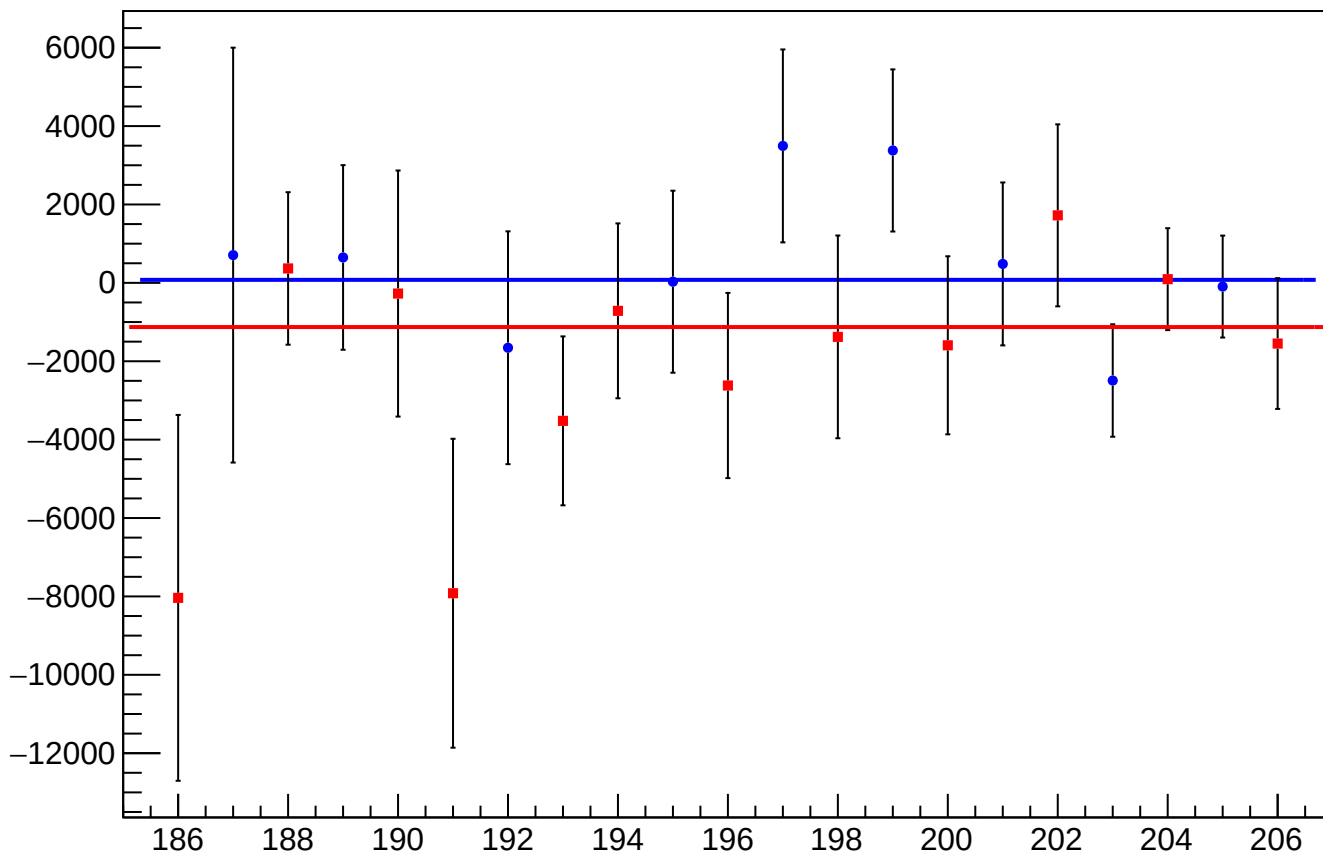
Right: 1683.018+/-0.325 χ^2/NDF : 1600849.2/20

In: 1589.214+/-0.477 χ^2/NDF : 661170.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1683.018+/-0.325 χ^2/NDF : 1600849.2/20

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

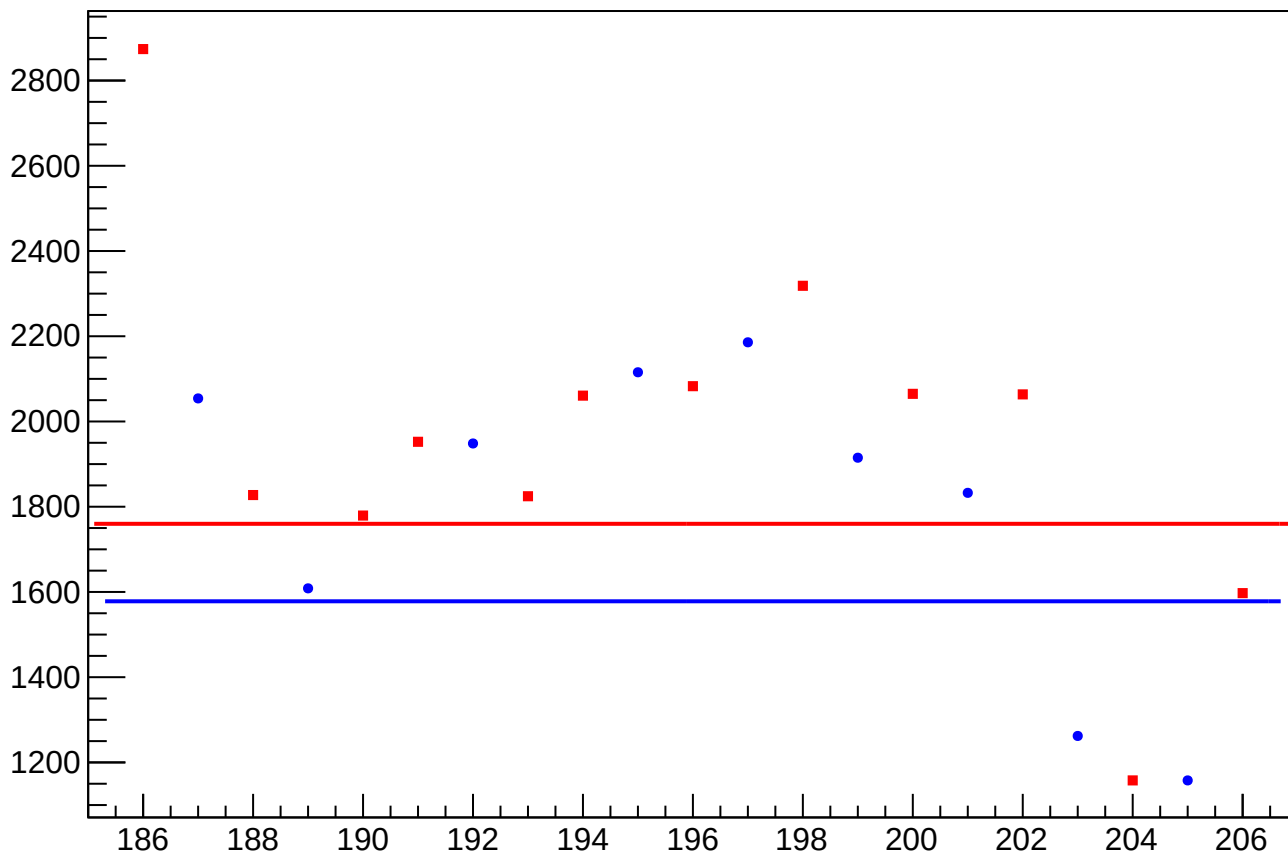
Right: -566.599+/-457.691 χ^2/NDF : 19.9/20

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

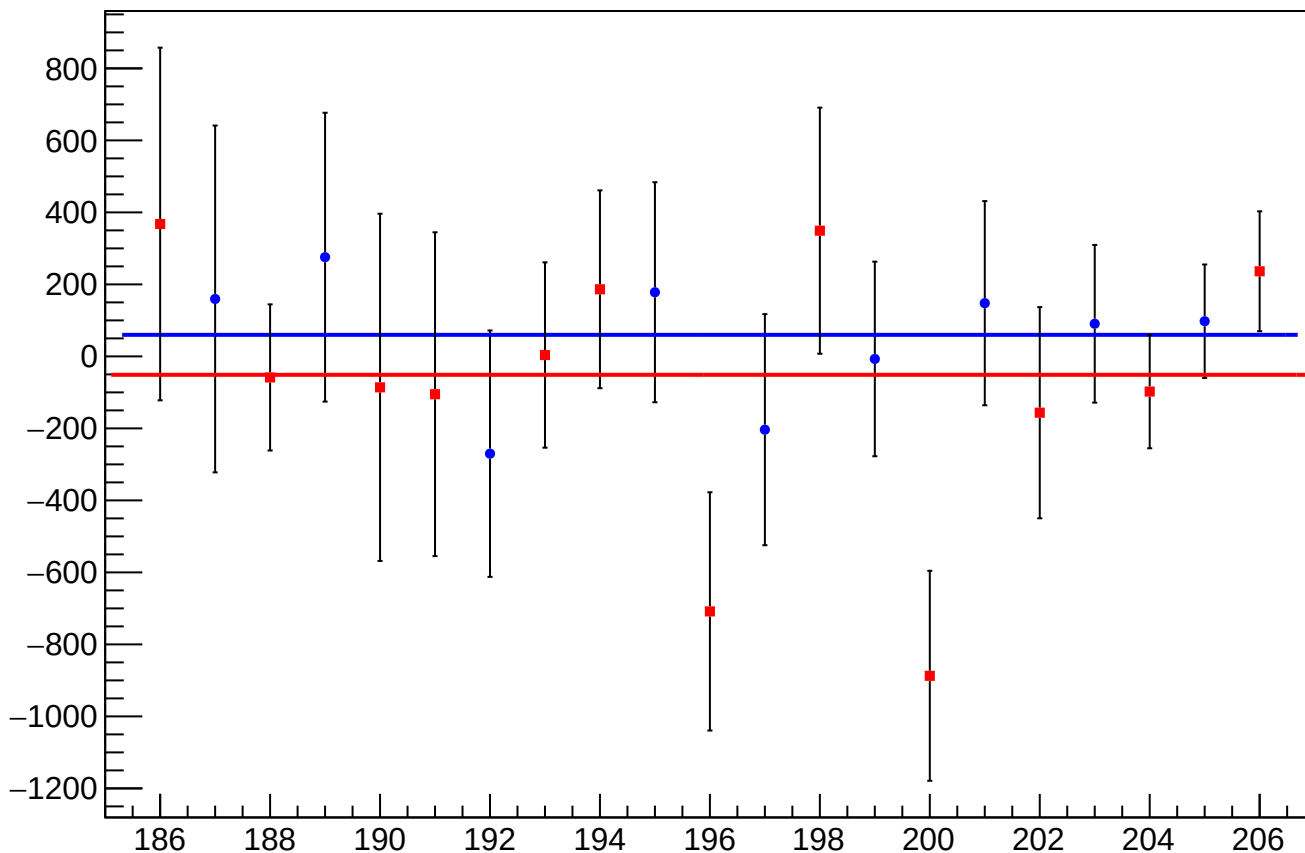
Right: 1675.245+/-0.324 χ^2/NDF : 1552210.9/20

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: 59.861+/-88.832 χ^2/NDF : 2.3/8

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

Right Out: -51.183+/-73.840 χ^2/NDF : 18.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

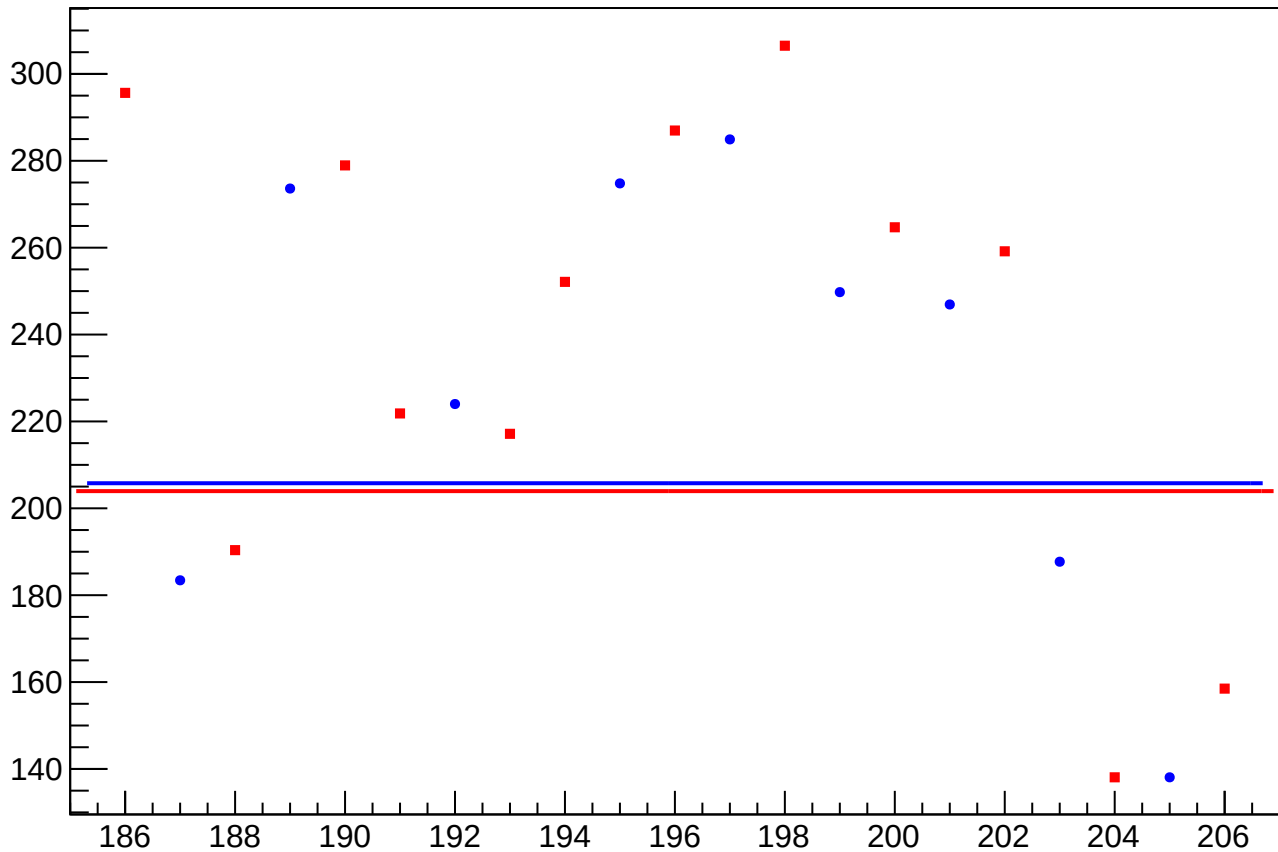
Right: -5.809+/-56.784 χ^2/NDF : 21.5/20

In: 59.861+/-88.832 χ^2/NDF : 2.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.809+/-56.784 χ^2/NDF : 21.5/20

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 205.774 $\pm$ 0.063 χ^2 /NDF: 768761.6/8

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

Right Out: 203.957 $\pm$ 0.052 χ^2 /NDF: 1159323.0/11

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

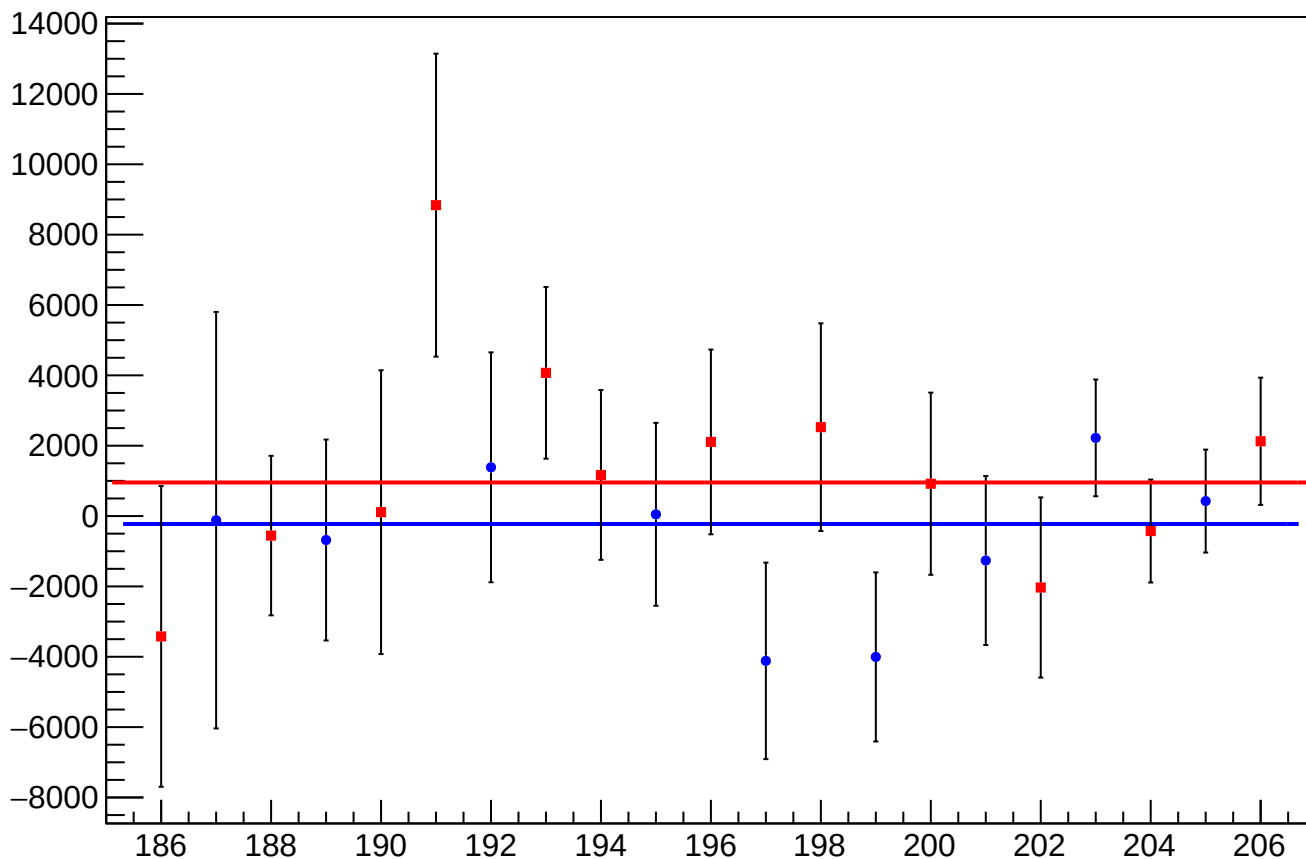
Right: 204.699 $\pm$ 0.040 χ^2 /NDF: 1928579.4/20

In: 205.774 $\pm$ 0.063 χ^2 /NDF:768761.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 204.699 $\pm$ 0.040 χ^2 /NDF: 1928579.4/20

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -226.034+/-767.382 χ^2/NDF : 7.3/8

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

Right Out: 954.791+/-700.307 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

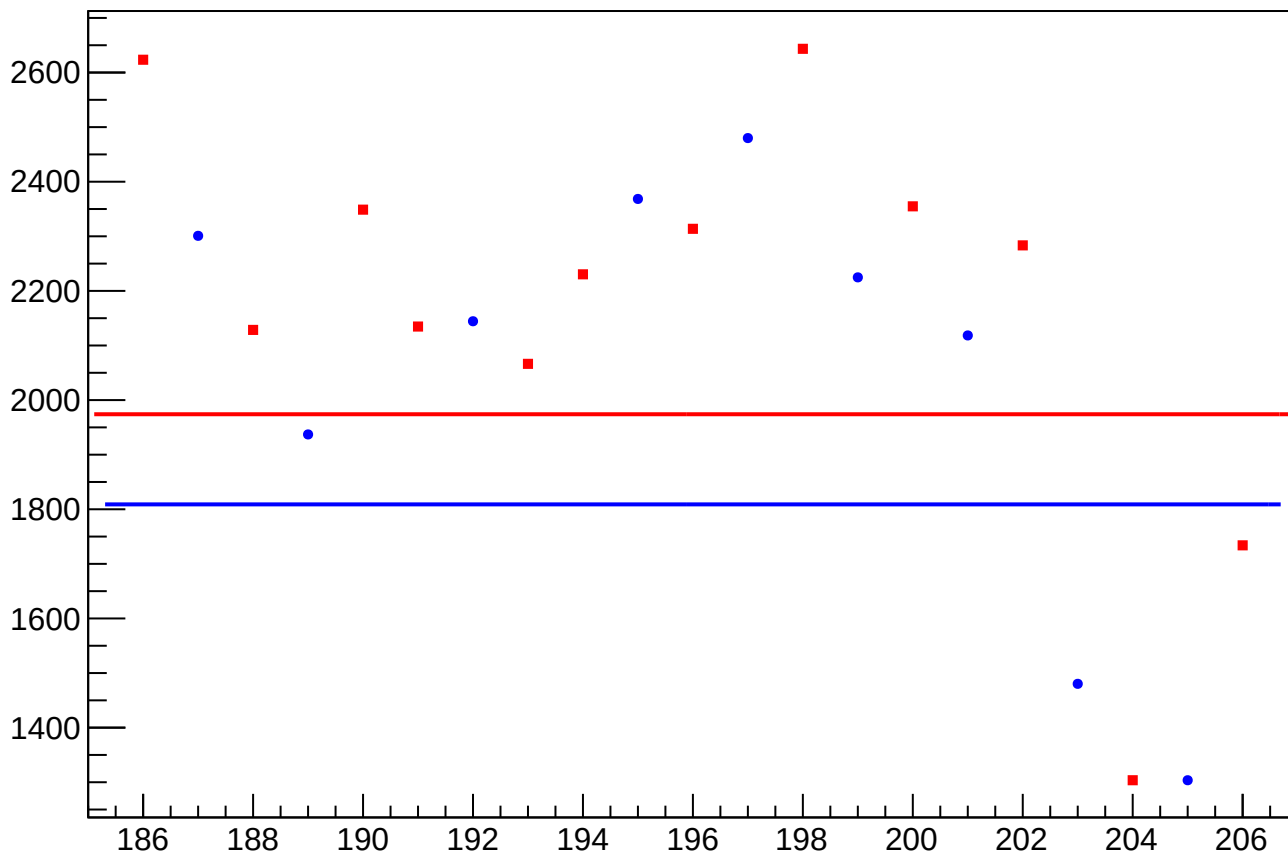
Right: 418.231+/-517.283 χ^2/NDF : 18.2/20

In: -226.034+/-767.382 χ^2/NDF : 7.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 418.231+/-517.283 χ^2/NDF : 18.2/20

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 1808.957+/-0.543 χ^2/NDF : 657212.9/8

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

Right Out: 1974.067+/-0.495 χ^2/NDF : 765125.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

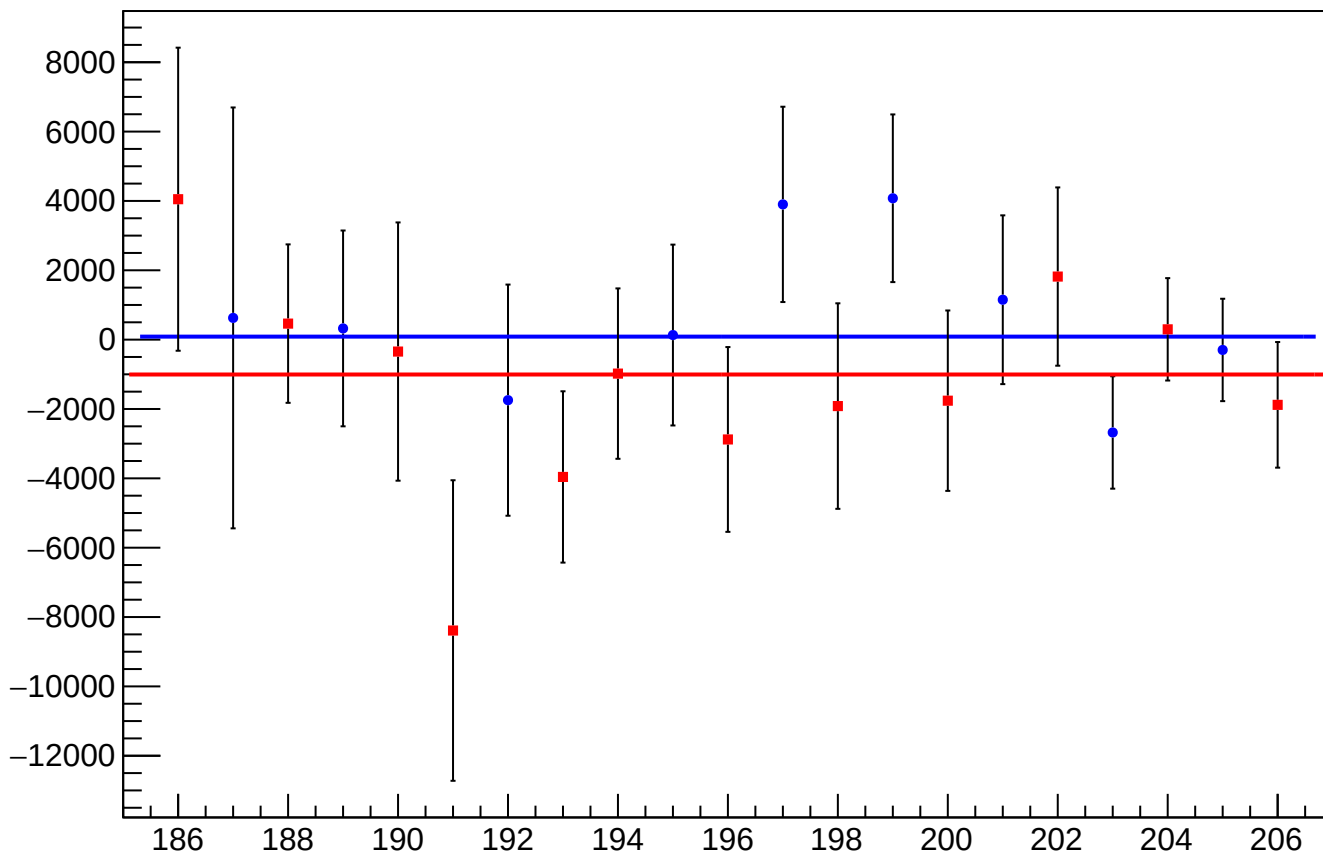
Right: 1899.042+/-0.366 χ^2/NDF : 1472855.0/20

In: 1808.957+/-0.543 χ^2/NDF : 657212.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1899.042+/-0.366 χ^2/NDF : 1472855.0/20

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

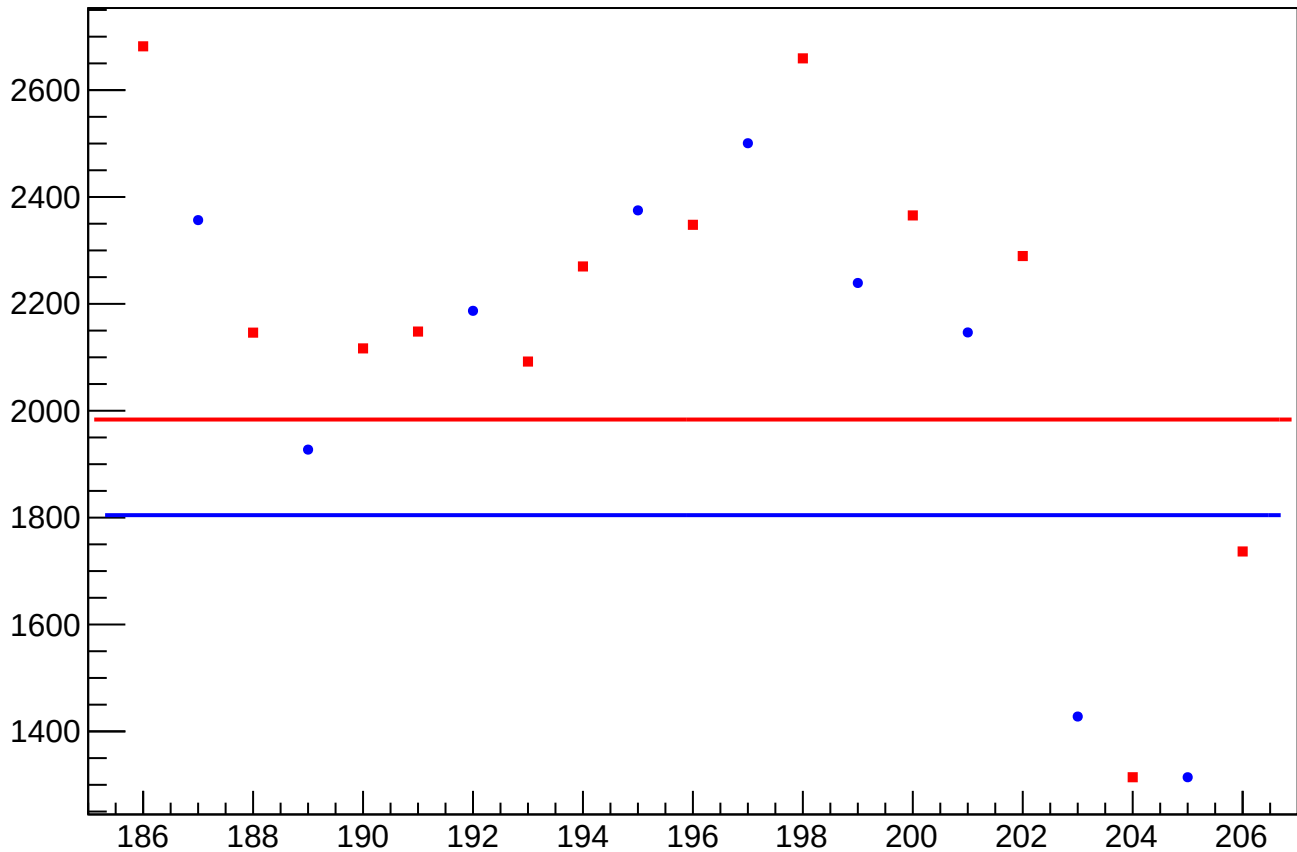
Right: -506.438+/-519.081 χ^2/NDF : 18.1/20

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

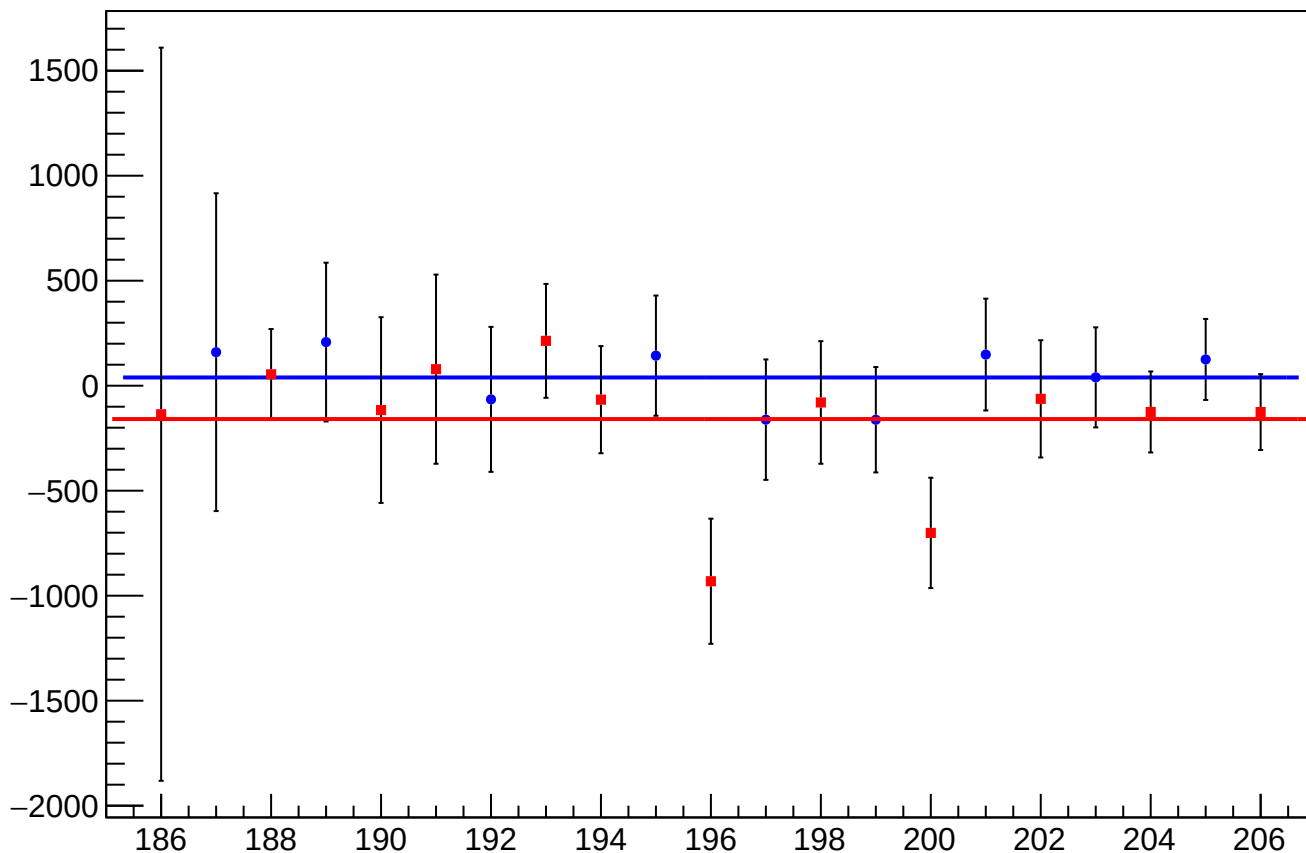
Right: 1901.832+/-0.367 χ^2/NDF : 1515119.9/20

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: 39.224+/-92.836 χ^2/NDF : 1.9/8

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

Right Out: -158.824+/-76.980 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

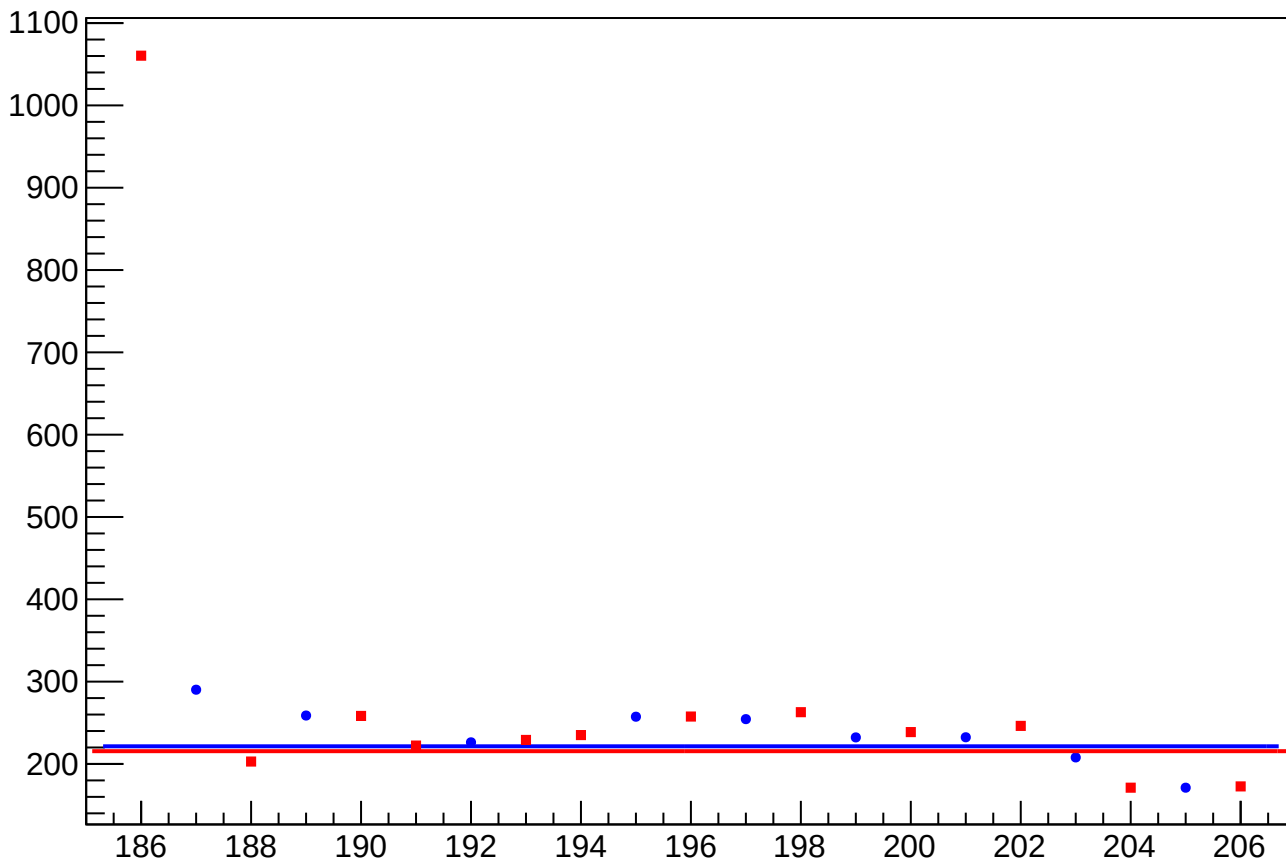
Right: -78.131+/-59.258 χ^2/NDF : 19.2/20

In: 39.224+/-92.836 χ^2/NDF : 1.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -78.131+/-59.258 χ^2/NDF : 19.2/20

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 221.424+/-0.066 χ^2/NDF : 244019.1/8

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

Right Out: 215.508+/-0.054 χ^2/NDF : 861892.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

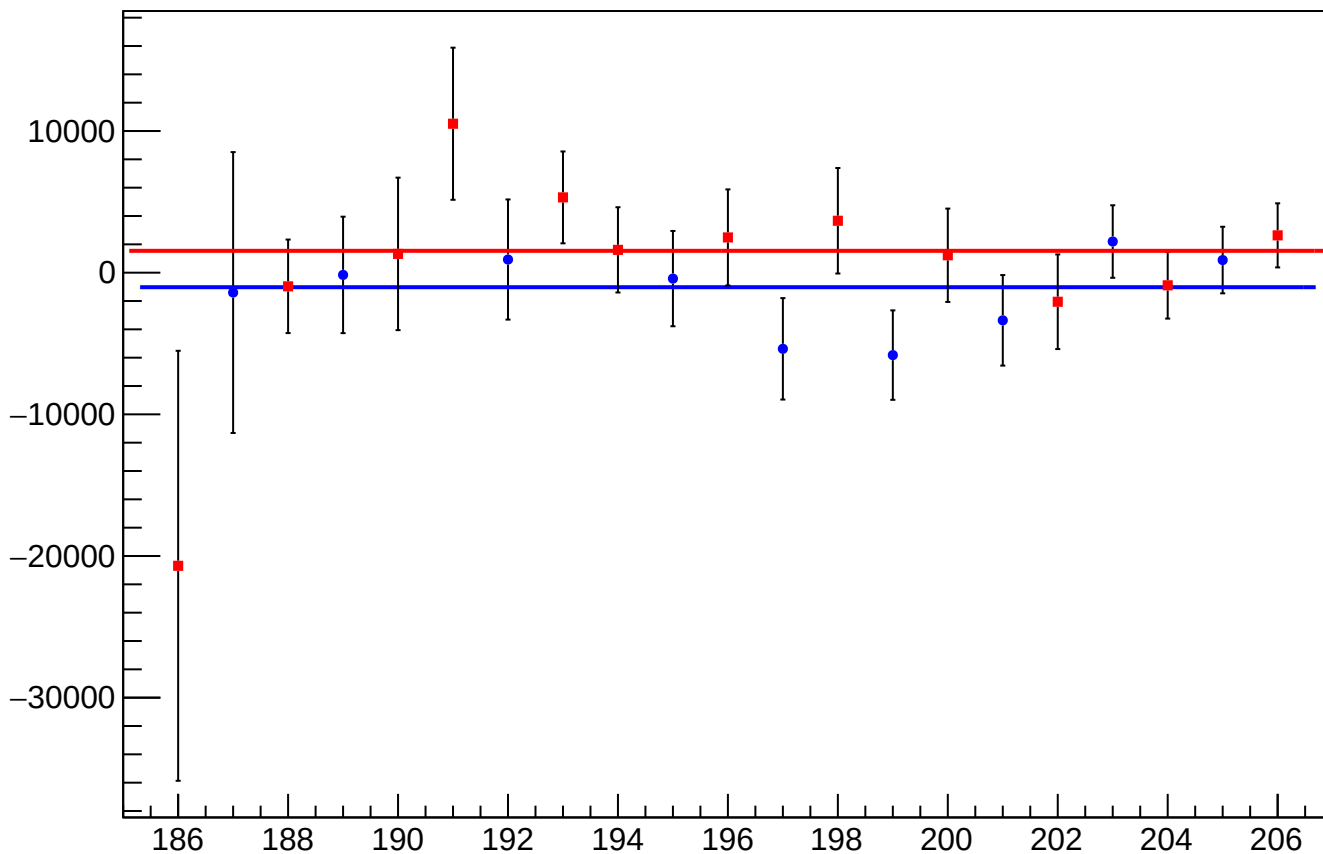
Right: 217.918+/-0.042 χ^2/NDF : 1110724.6/20

In: 221.424+/-0.066 χ^2/NDF : 244019.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 217.918+/-0.042 χ^2/NDF : 1110724.6/20

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -1025.965+/-1102.110 χ^2 /NDF: 6.9/8

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

Right Out: 1543.074+/-958.616 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

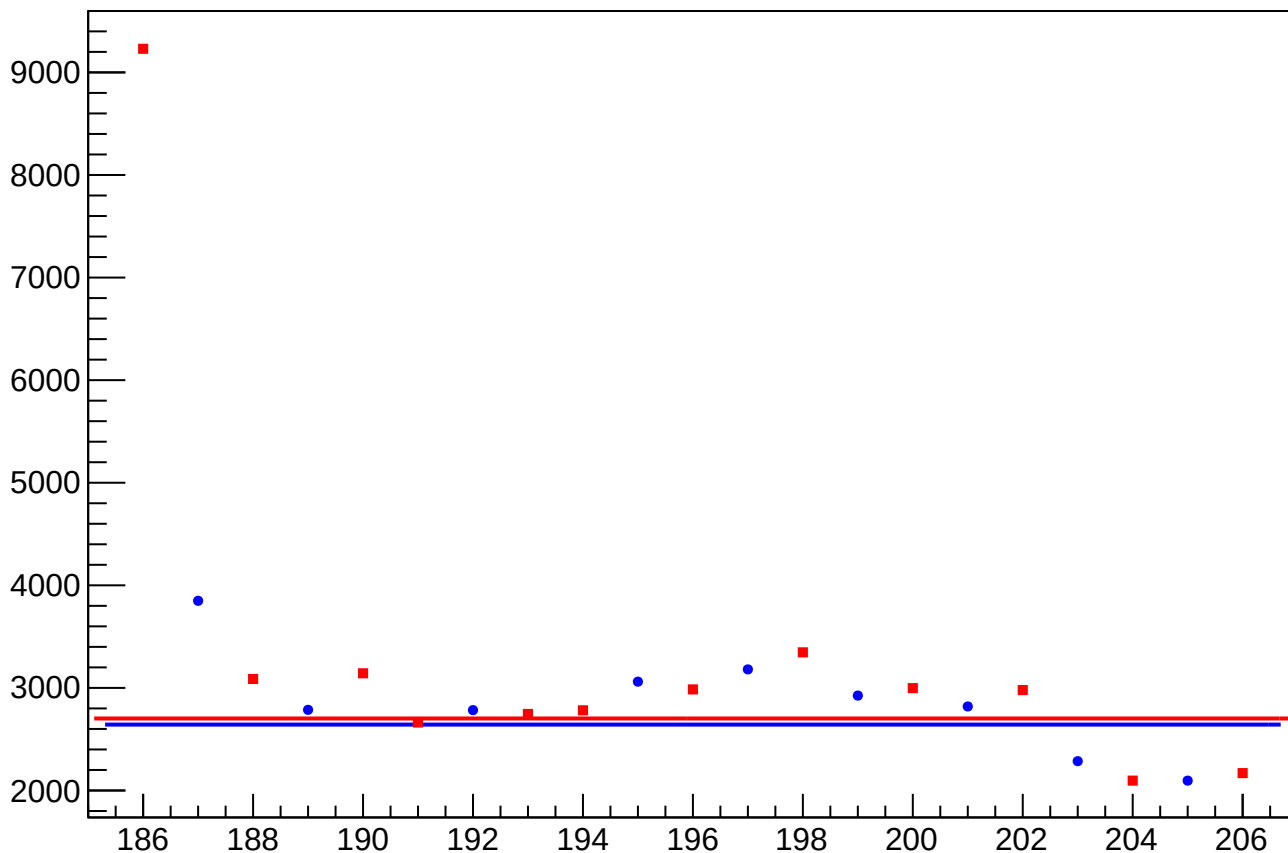
Right: 436.581+/-723.292 χ^2 /NDF: 19.7/20

In: -1025.965+/-1102.110 χ^2 /NDF:6.9/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 436.581+/-723.292 χ^2 /NDF: 19.7/20

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2642.427+/-0.779 χ^2/NDF : 279408.7/8

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

Right Out: 2701.924+/-0.678 χ^2/NDF : 760147.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

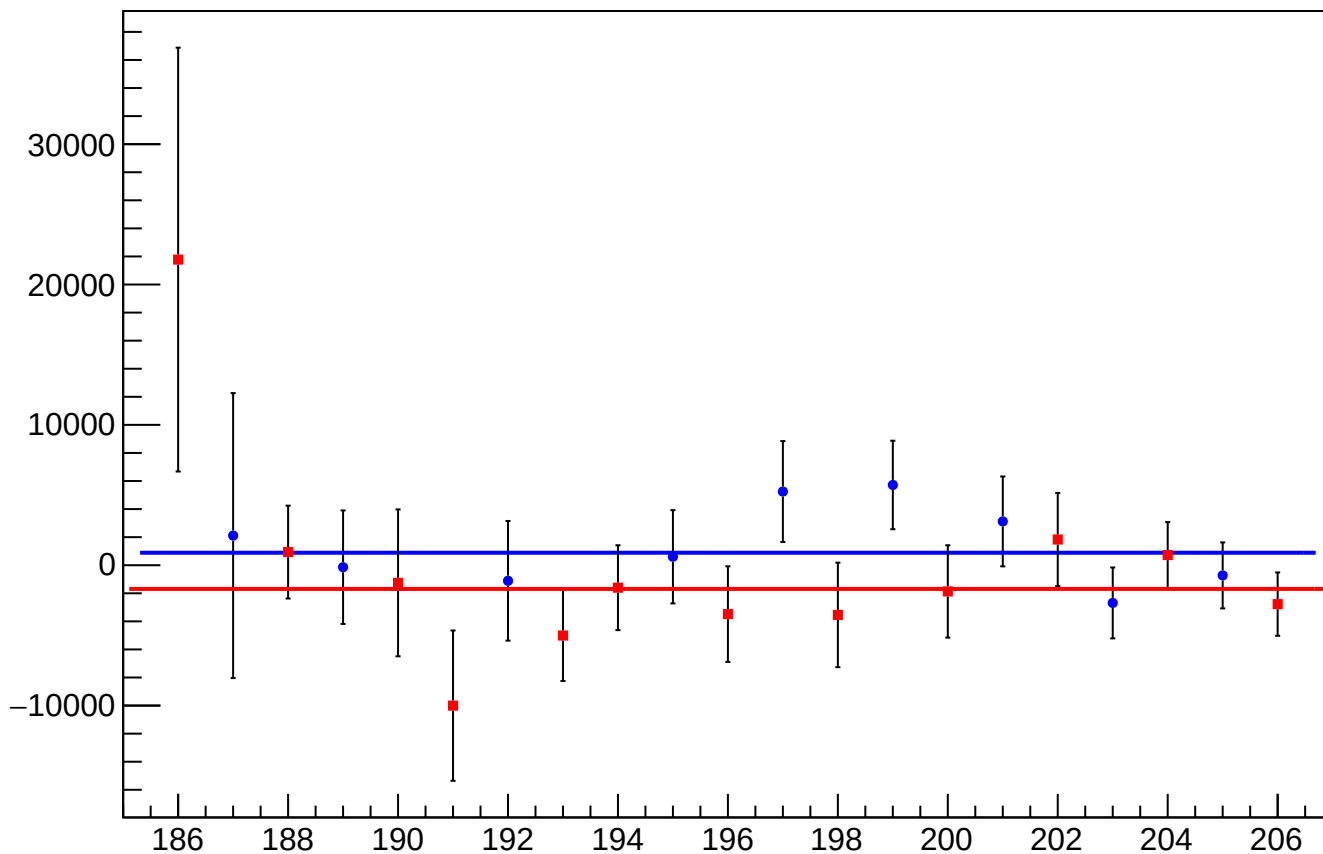
Right: 2676.299+/-0.511 χ^2/NDF : 1042874.9/20

In: 2642.427+/-0.779 χ^2/NDF : 279408.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2676.299+/-0.511 χ^2/NDF : 1042874.9/20

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

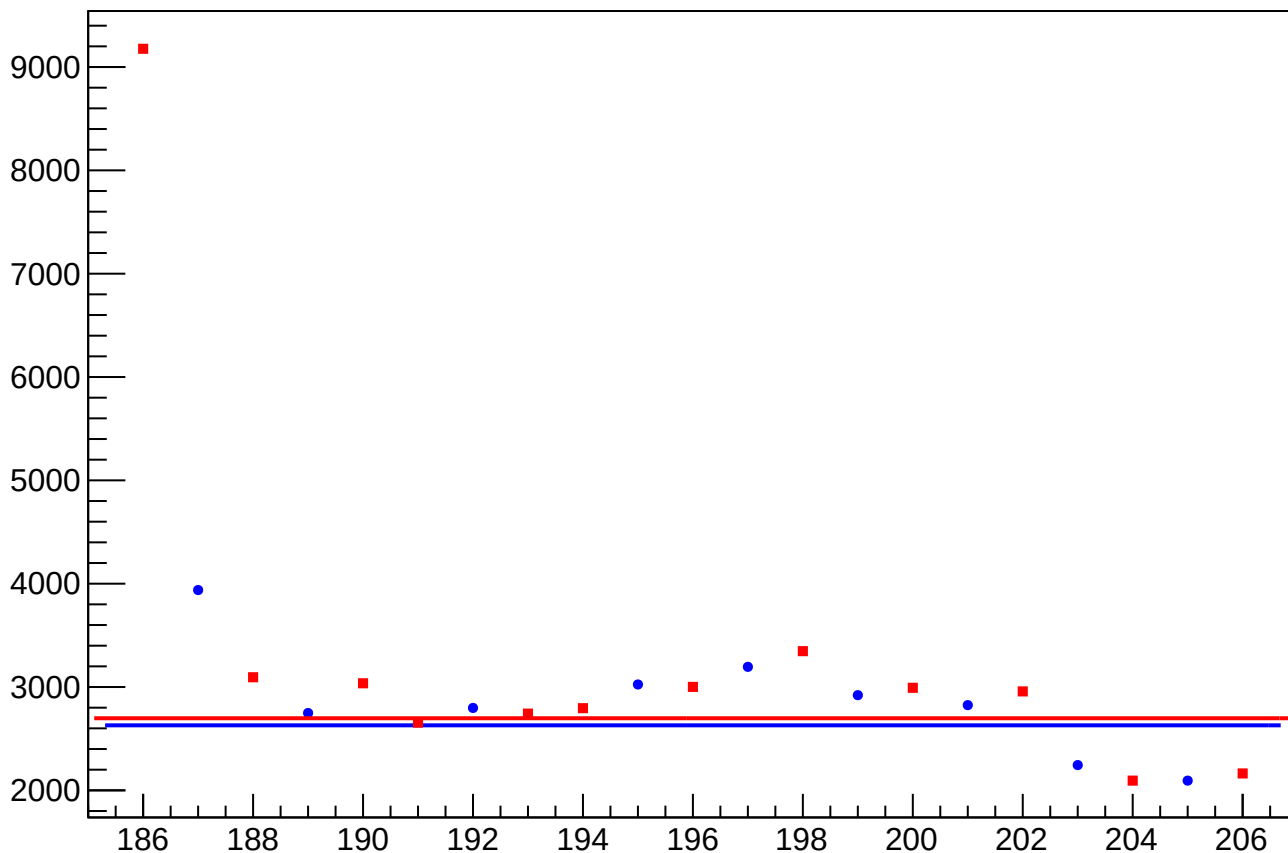
Right: -574.259+/-721.577 χ^2/NDF : 19.7/20

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

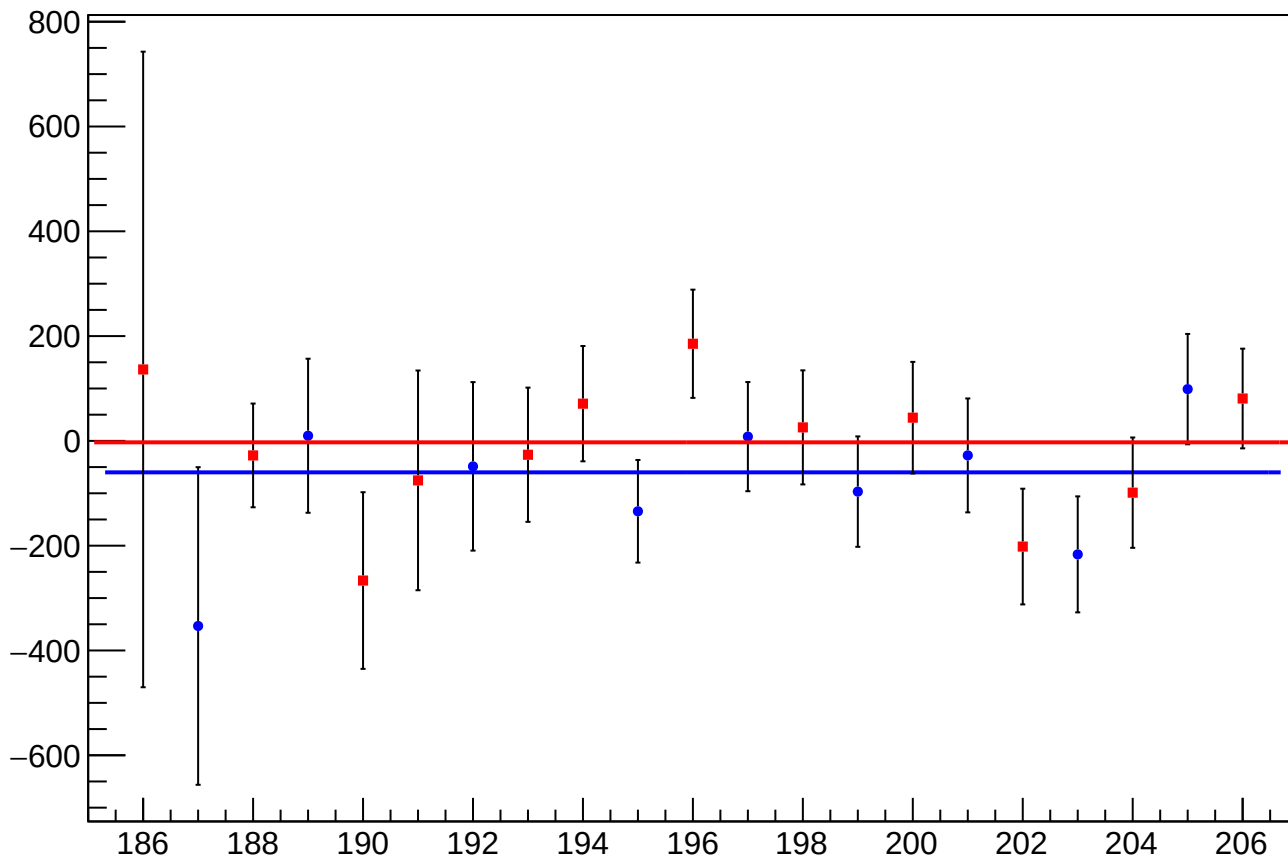
Right: 2668.195+/-0.510 χ^2/NDF : 1052057.5/20

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: -60.058 $\pm$ 39.569 χ^2 /NDF: 6.7/8

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

Right Out: -2.756 $\pm$ 34.194 χ^2 /NDF: 11.6/11

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

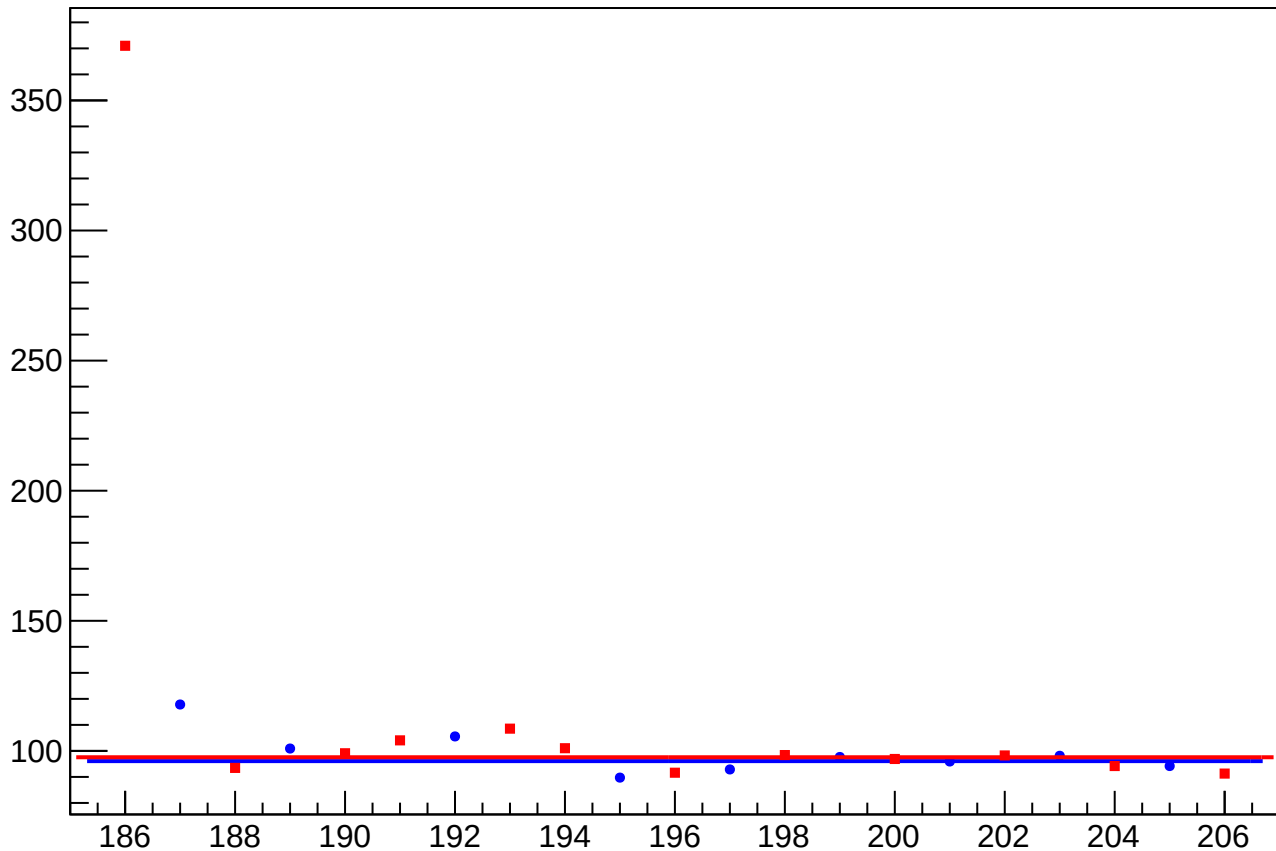
Right: -27.253 $\pm$ 25.872 χ^2 /NDF: 19.5/20

In: -60.058 $\pm$ 39.569 χ^2 /NDF:6.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -27.253 $\pm$ 25.872 χ^2 /NDF: 19.5/20

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 96.075+/-0.028 χ^2/NDF : 31492.7/8

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

Right Out: 97.560+/-0.024 χ^2/NDF : 446388.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

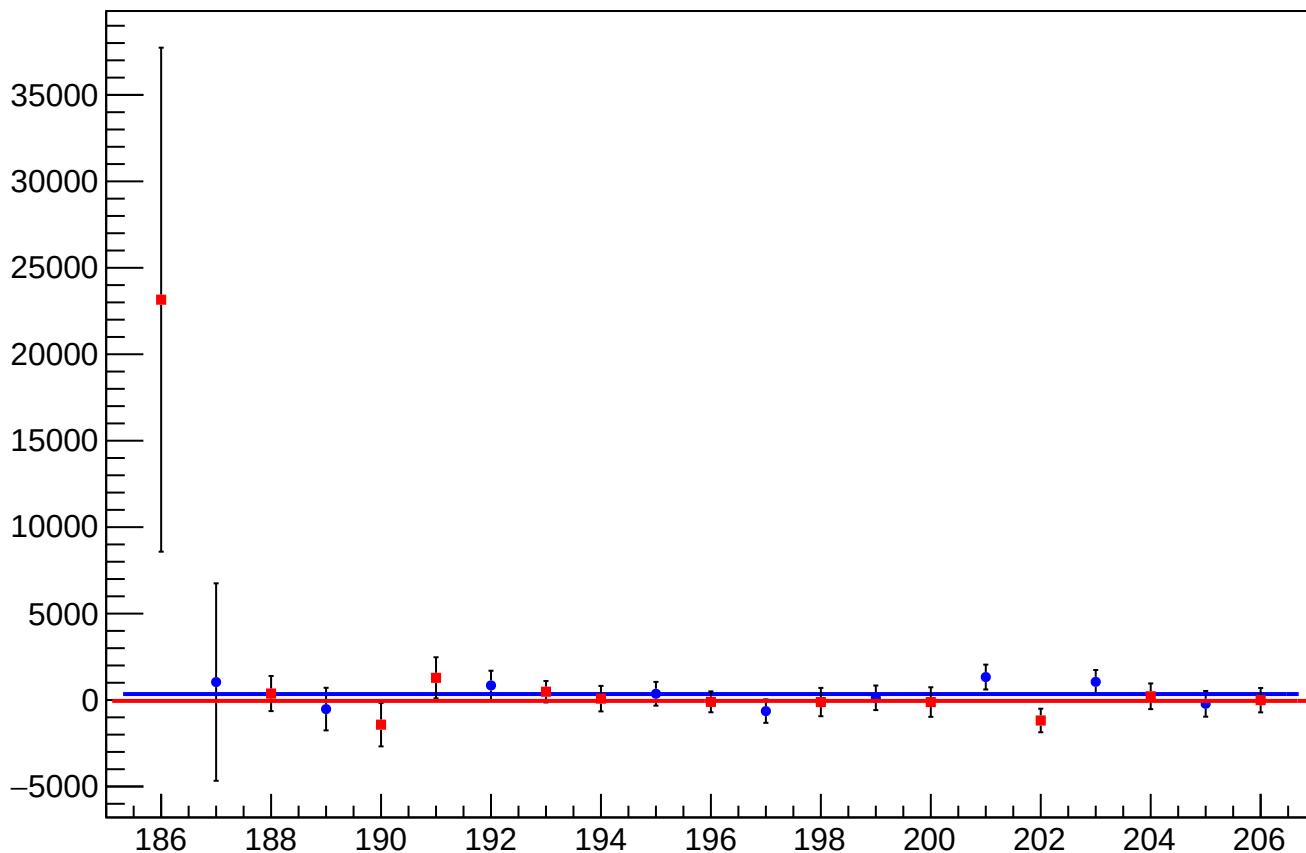
Right: 96.925+/-0.018 χ^2/NDF : 479493.6/20

In: 96.075+/-0.028 χ^2/NDF : 31492.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 96.925+/-0.018 χ^2/NDF : 479493.6/20

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 346.713+/-265.085 χ^2/NDF : 6.6/8

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

Right Out: -48.842+/-233.587 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

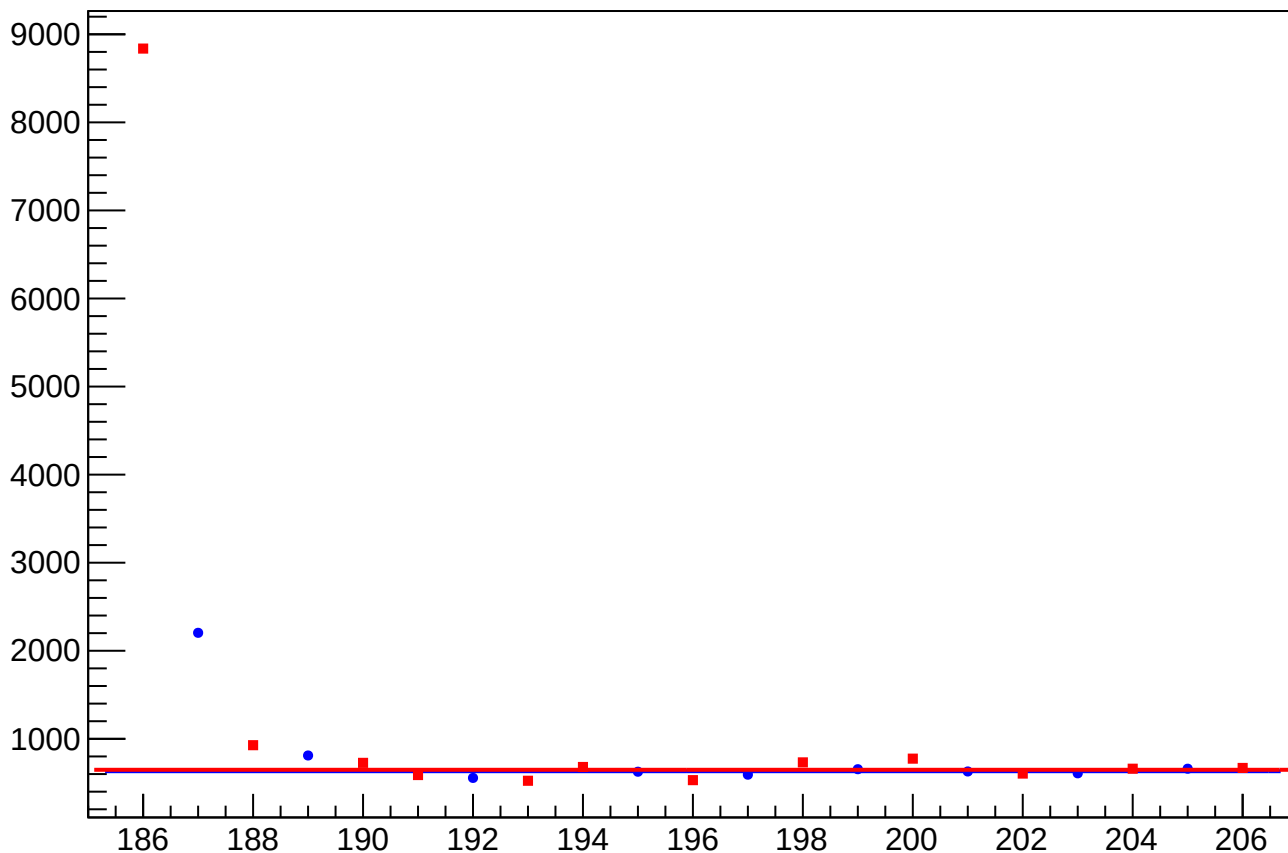
Right: 124.050+/-175.255 χ^2/NDF : 16.7/20

In: 346.713+/-265.085 χ^2/NDF : 6.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 124.050+/-175.255 χ^2/NDF : 16.7/20

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 632.541+/-0.187 χ^2/NDF : 223786.9/8

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

Right Out: 648.468+/-0.165 χ^2/NDF : 1030685.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

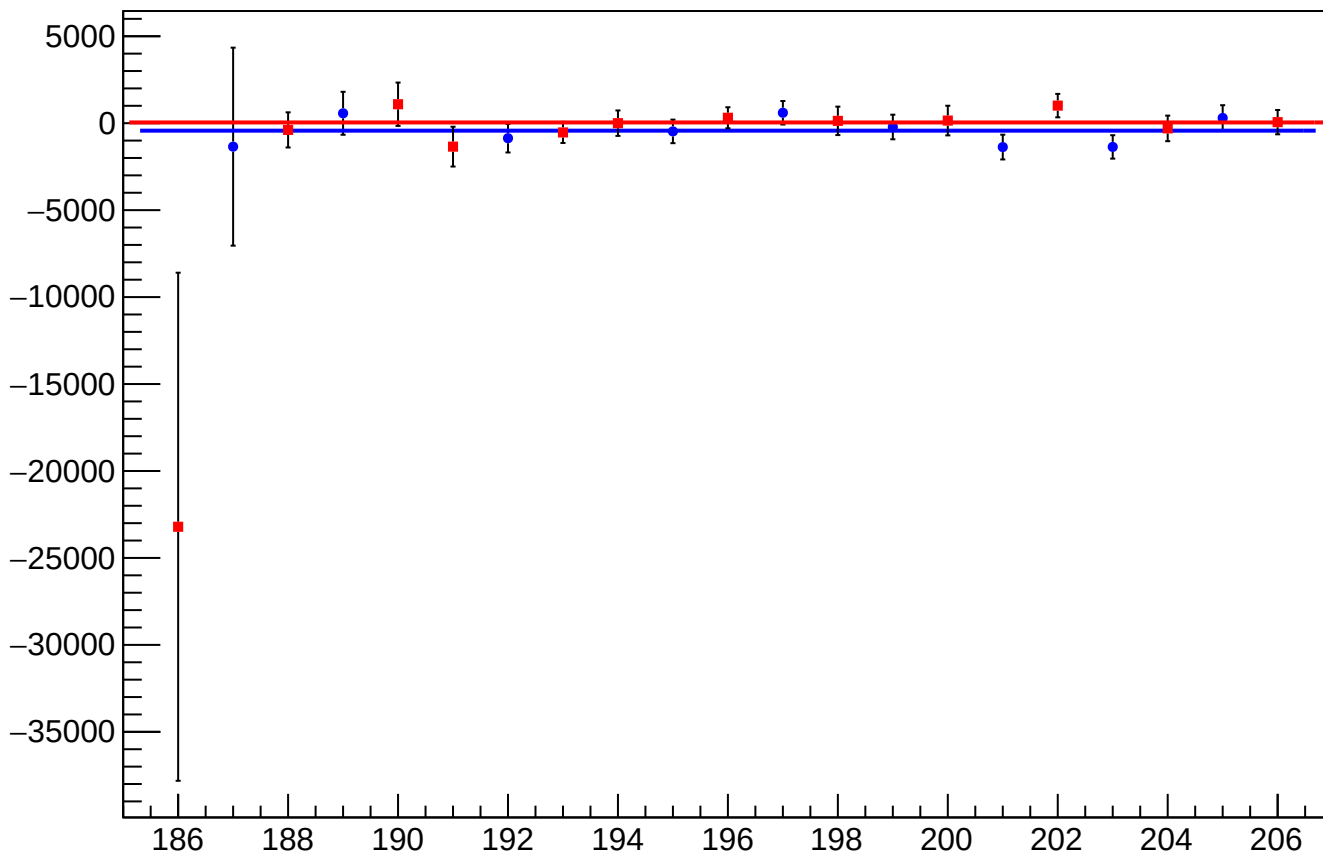
Right: 641.507+/-0.124 χ^2/NDF : 1258535.9/20

In: 632.541+/-0.187 χ^2/NDF : 223786.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 641.507+/-0.124 χ^2/NDF : 1258535.9/20

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

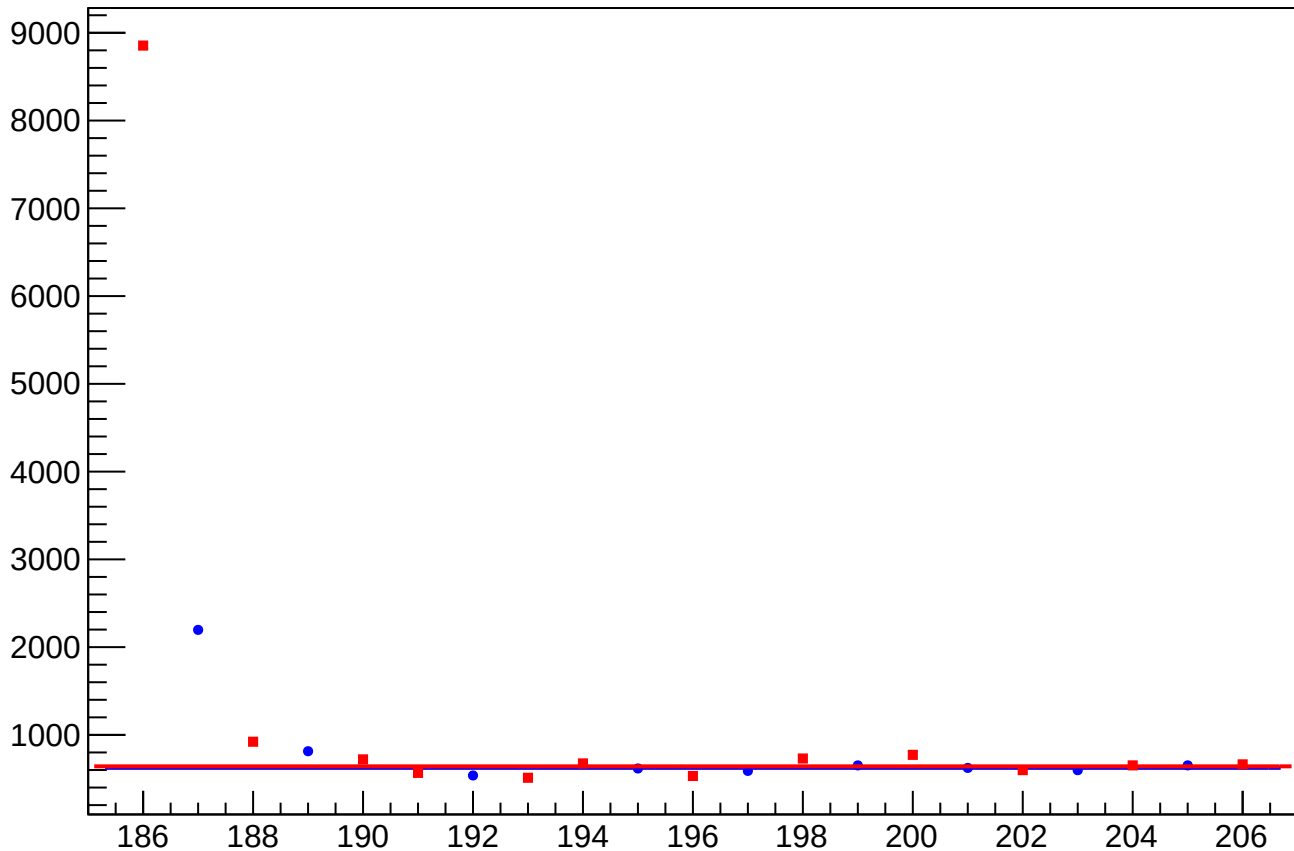
Right: -164.176+/-173.405 χ^2 /NDF: 18.2/20

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

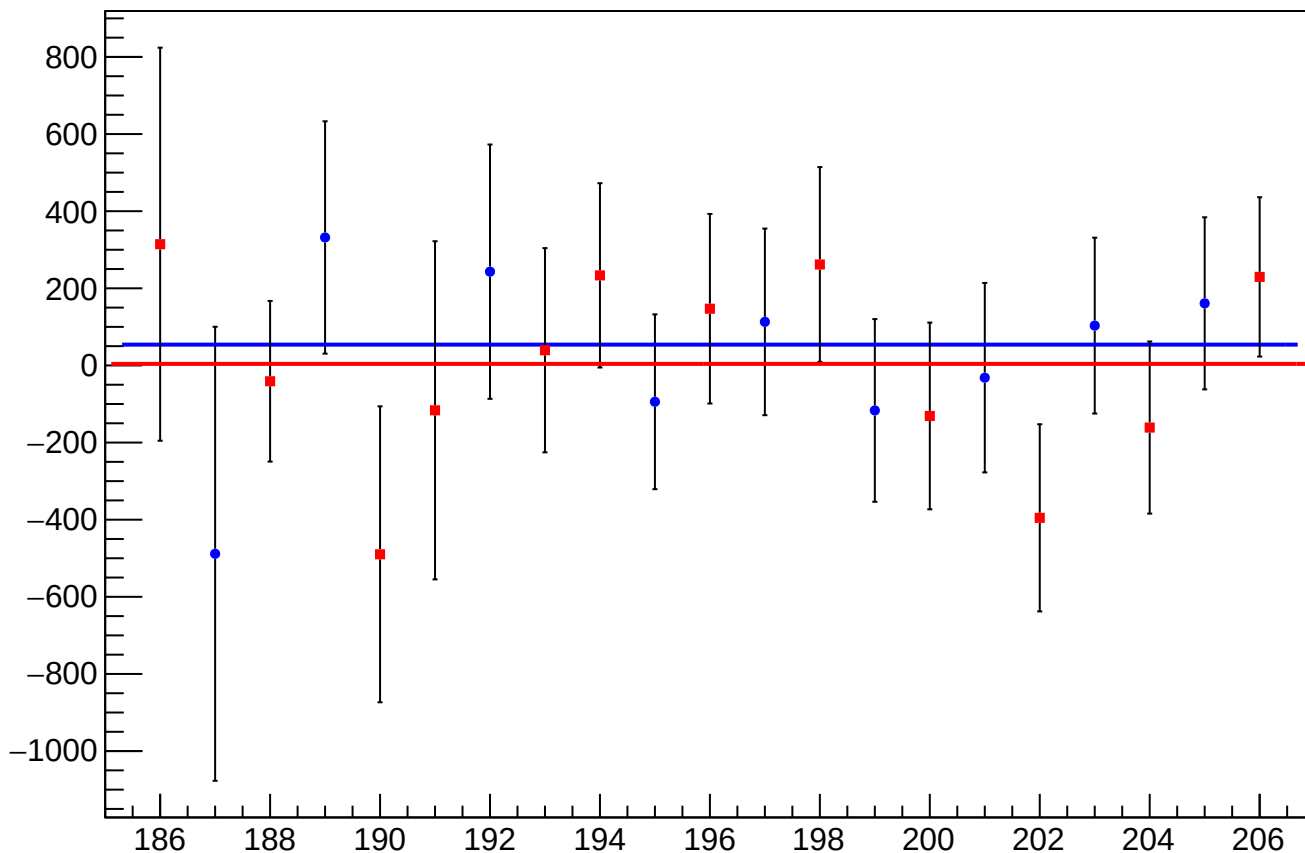
Right: 634.238+/-0.123 χ^2/NDF : 1288181.0/20

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: 53.977+/-86.598 χ^2/NDF : 3.4/8

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

Right Out: 4.010+/-74.445 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

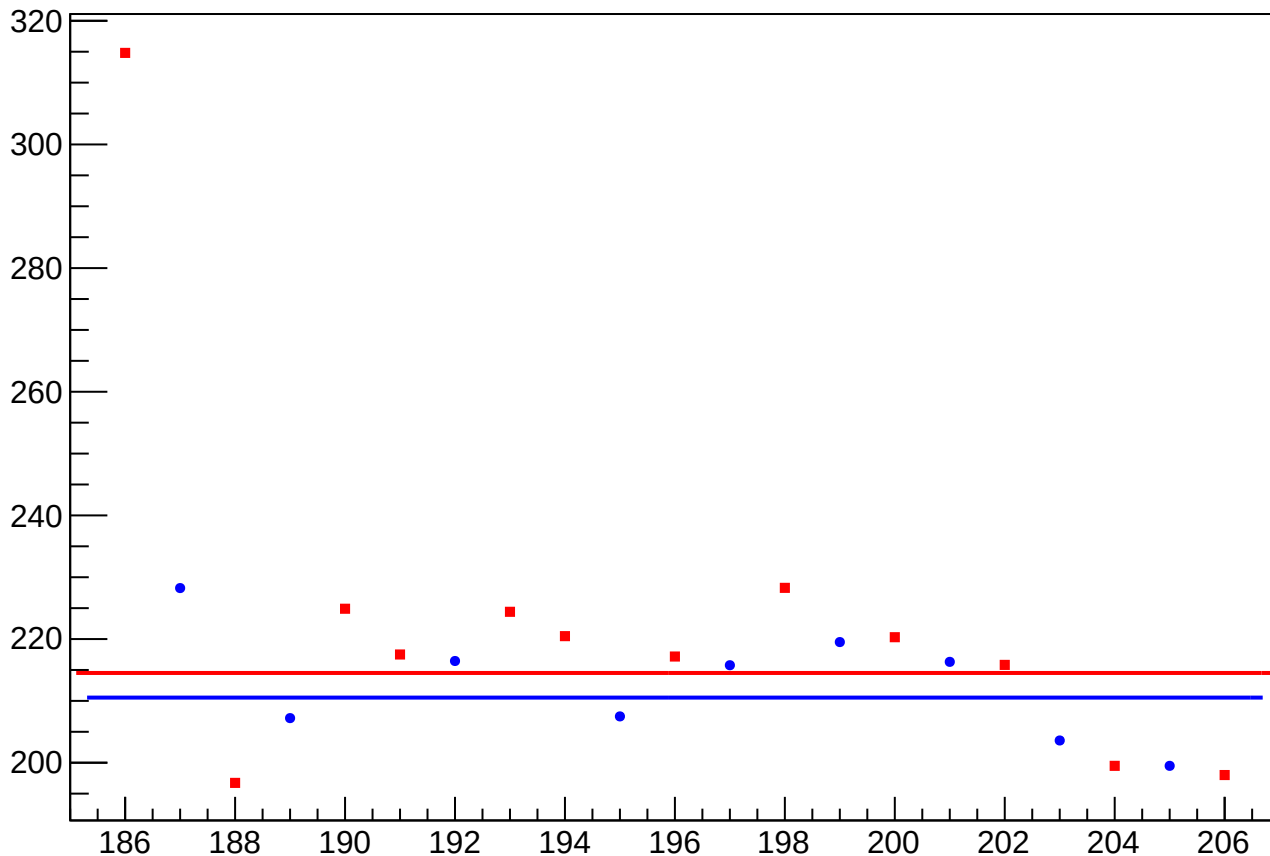
Right: 25.244+/-56.453 χ^2/NDF : 12.9/20

In: 53.977+/-86.598 χ^2/NDF : 3.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.244+/-56.453 χ^2/NDF : 12.9/20

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 210.532 $\pm$ 0.061 χ^2 /NDF: 14723.0/8

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

Right Out: 214.516 $\pm$ 0.053 χ^2 /NDF: 126826.6/11

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

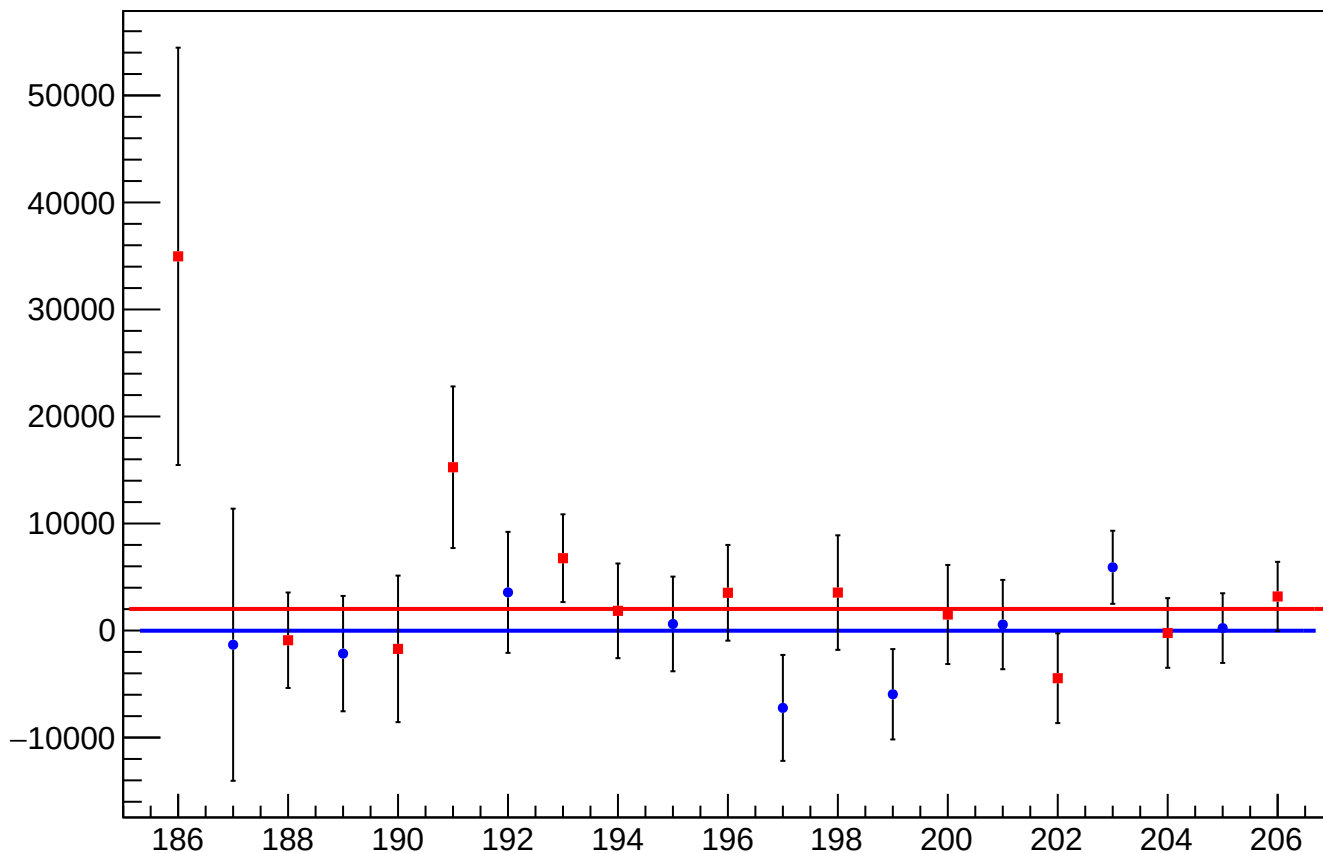
Right: 212.823 $\pm$ 0.040 χ^2 /NDF: 143983.1/20

In: 210.532 $\pm$ 0.061 χ^2 /NDF:14723.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 212.823 $\pm$ 0.040 χ^2 /NDF: 143983.1/20

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -17.258+/-1478.068 χ^2/NDF : 7.7/8

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

Right Out: 2018.398+/-1312.193 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

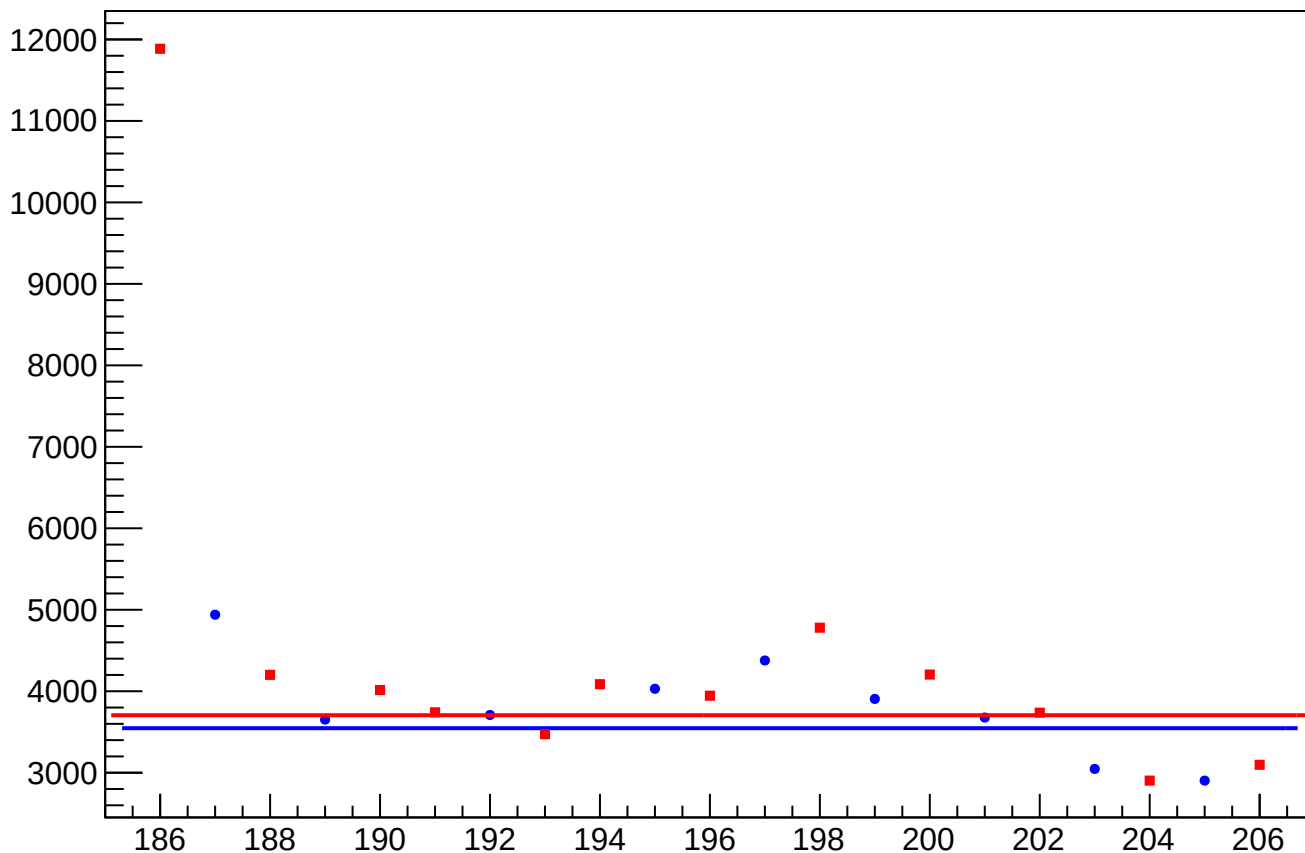
Right: 1121.159+/-981.288 χ^2/NDF : 20.0/20

In: -17.258+/-1478.068 χ^2/NDF : 7.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1121.159+/-981.288 χ^2/NDF : 20.0/20

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3546.456+/-1.045 χ^2/NDF : 244352.7/8

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

Right Out: 3705.532+/-0.928 χ^2/NDF : 704021.6/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

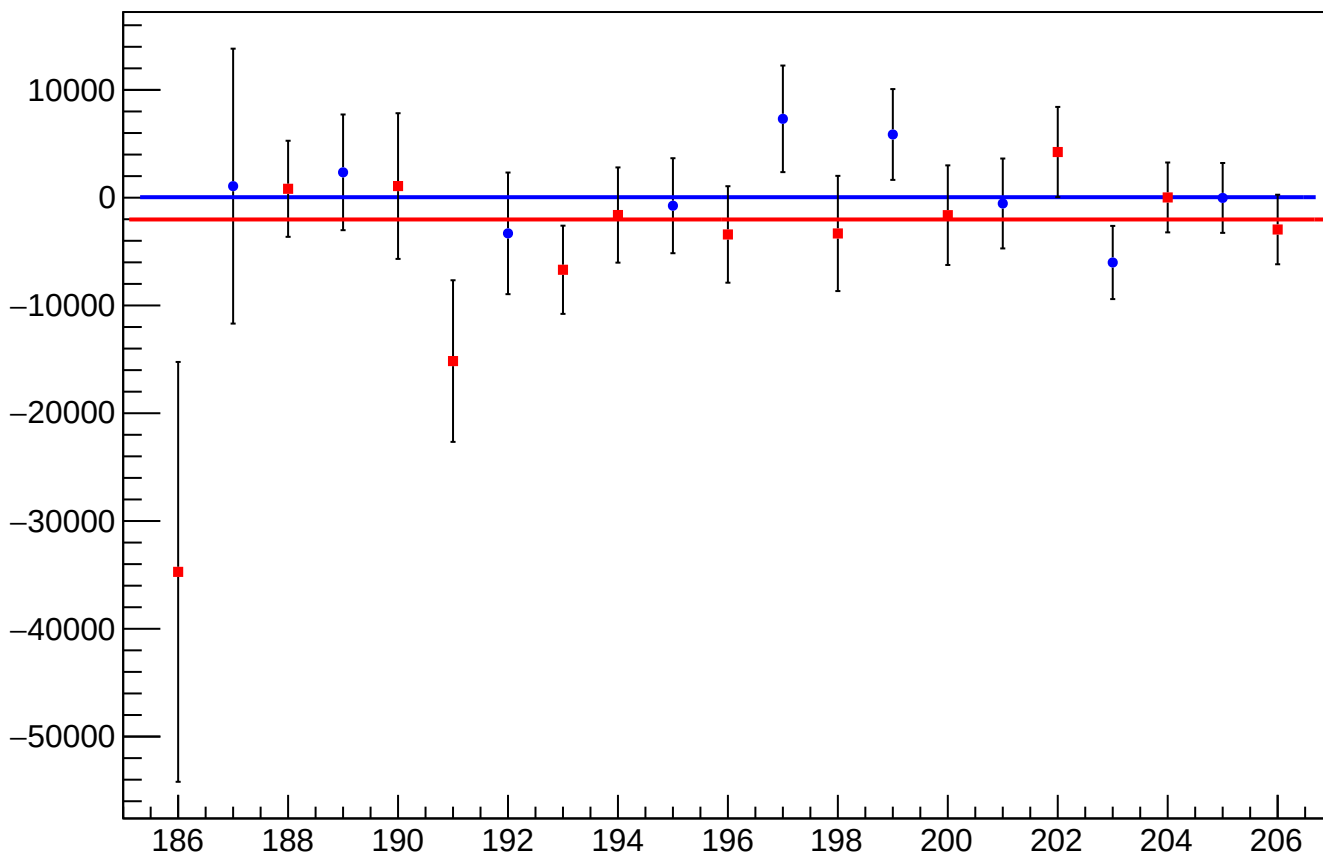
Right: 3635.418+/-0.694 χ^2/NDF : 961329.6/20

In: 3546.456+/-1.045 χ^2/NDF :244352.7/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3635.418+/-0.694 χ^2/NDF : 961329.6/20

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

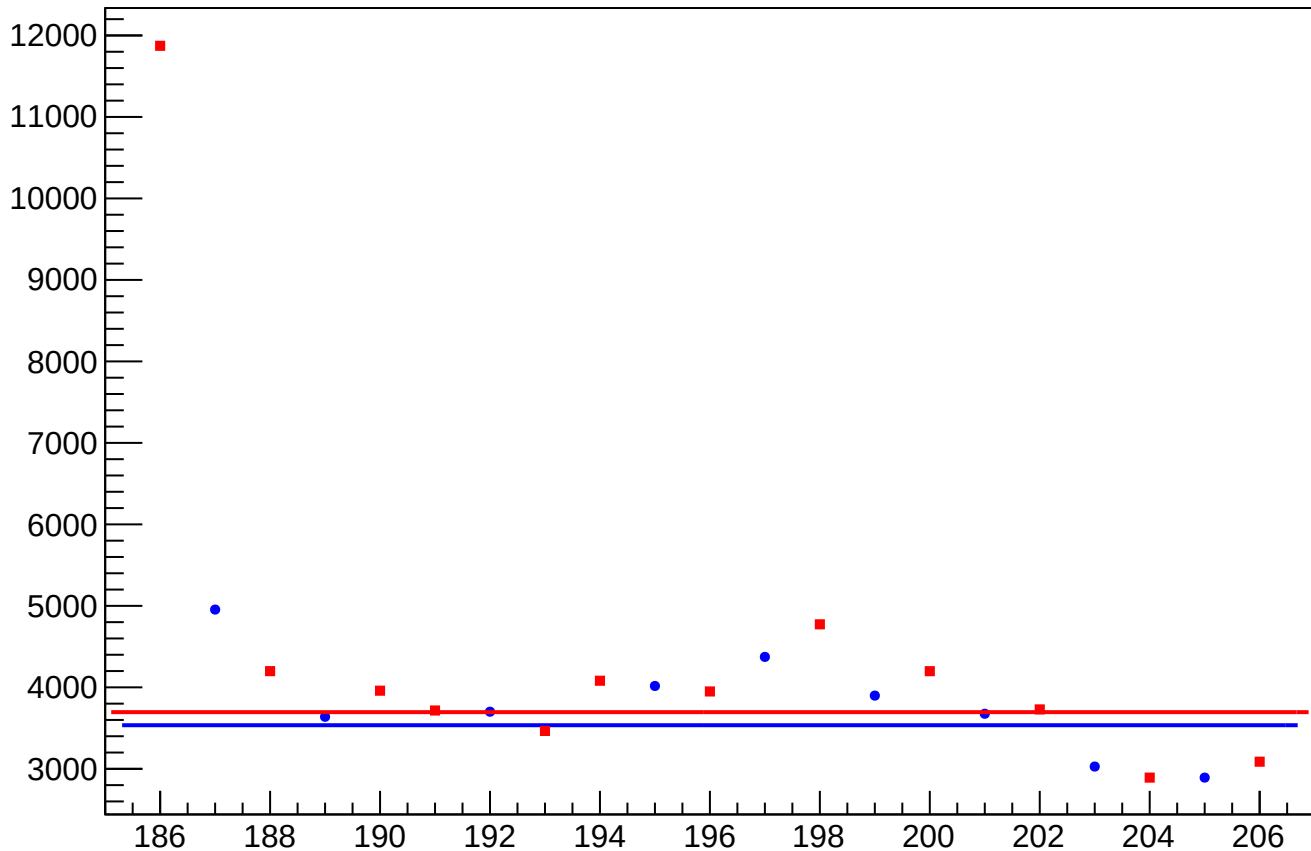
Right: -1110.056+/-978.658 χ^2/NDF : 19.6/20

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

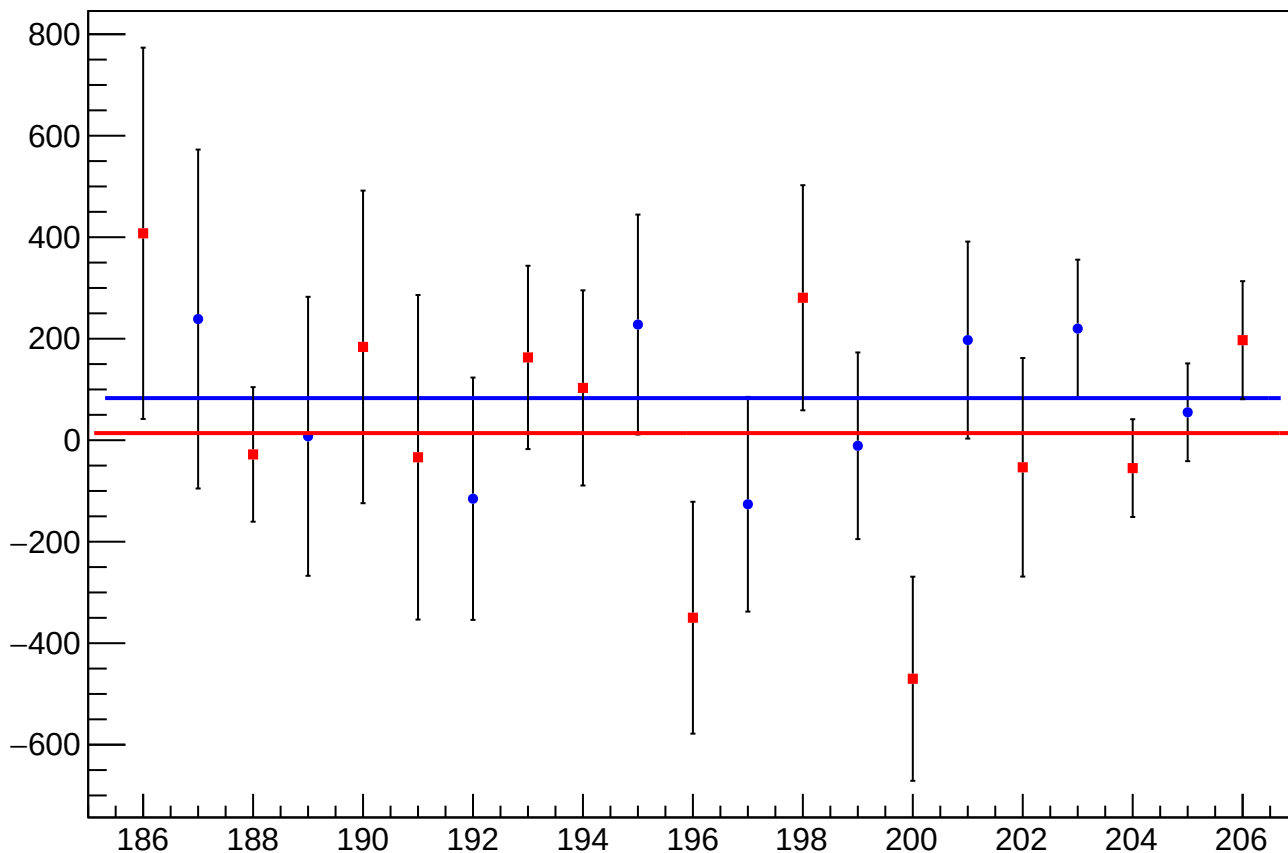
Right: 3624.894+/-0.692 χ^2/NDF : 970494.9/20

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: 82.958+/-57.595 χ^2/NDF : 4.1/8

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

Right Out: 13.990+/-49.390 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

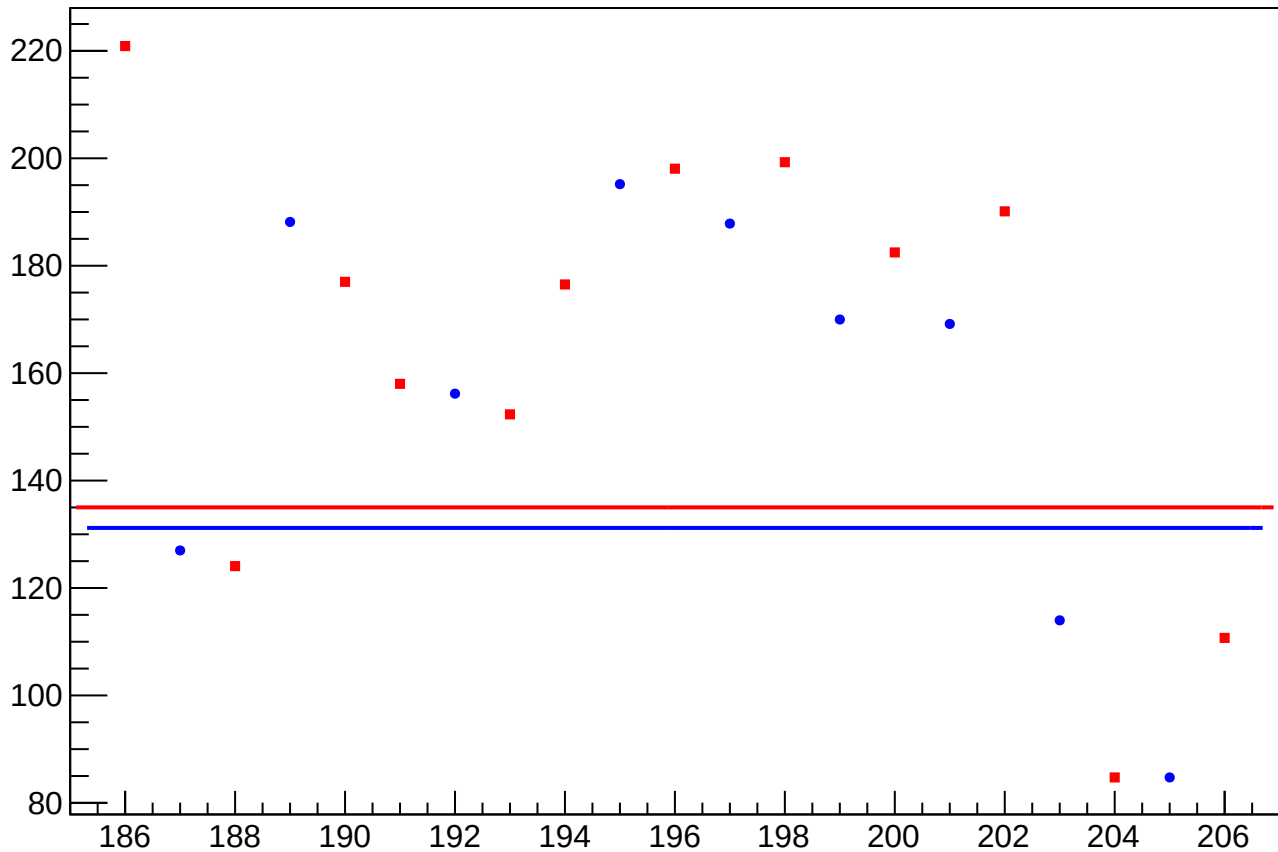
Right: 43.215+/-37.492 χ^2/NDF : 20.3/20

In: 82.958+/-57.595 χ^2/NDF : 4.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.215+/-37.492 χ^2/NDF : 20.3/20

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 131.188+/-0.041 χ^2/NDF : 1088821.8/8

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

Right Out: 135.014+/-0.035 χ^2/NDF : 1477911.7/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

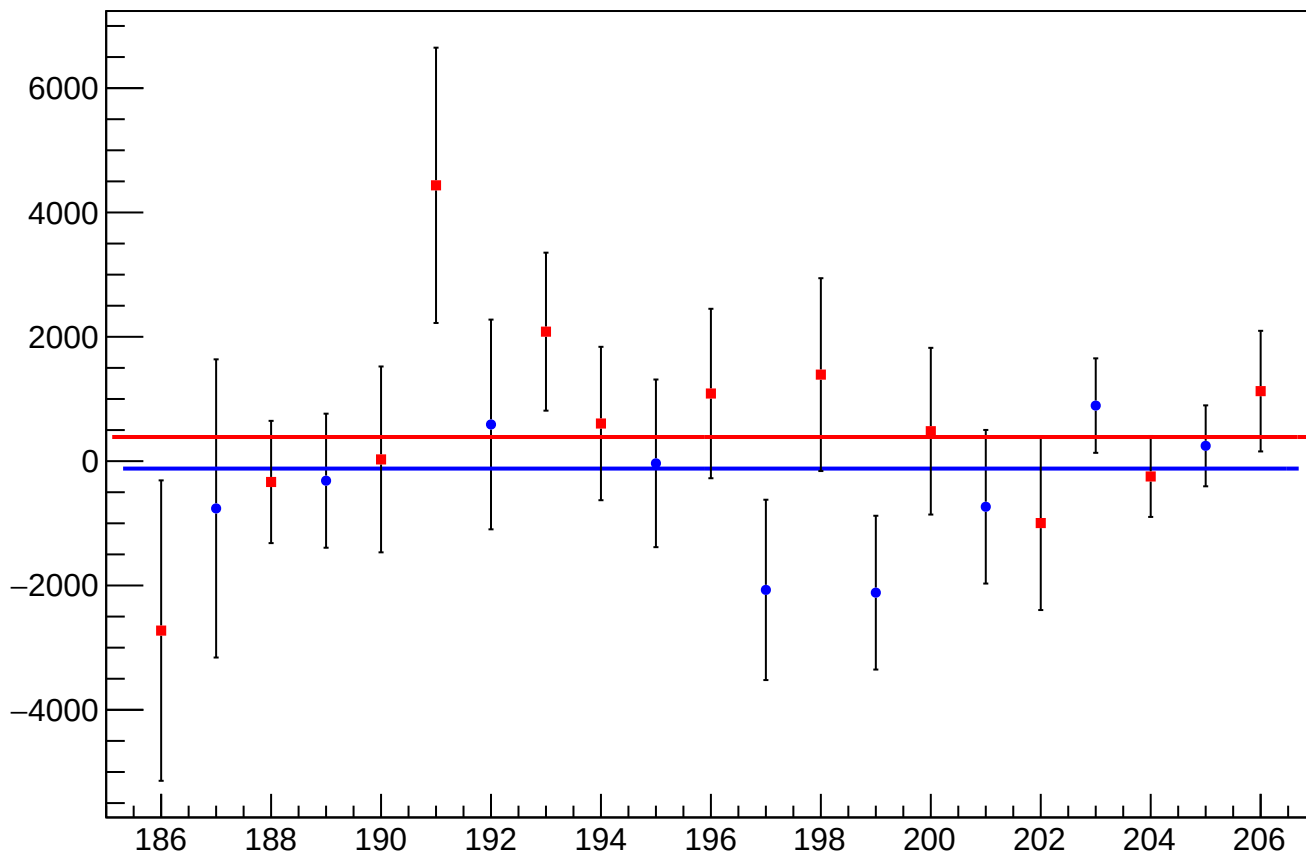
Right: 133.393+/-0.027 χ^2/NDF : 2571820.1/20

In: 131.188+/-0.041 χ^2/NDF :1088821.8/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 133.393+/-0.027 χ^2/NDF : 2571820.1/20

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -119.552+/-357.797 χ^2/NDF : 7.0/8

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

Right Out: 388.380+/-341.449 χ^2/NDF : 10.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

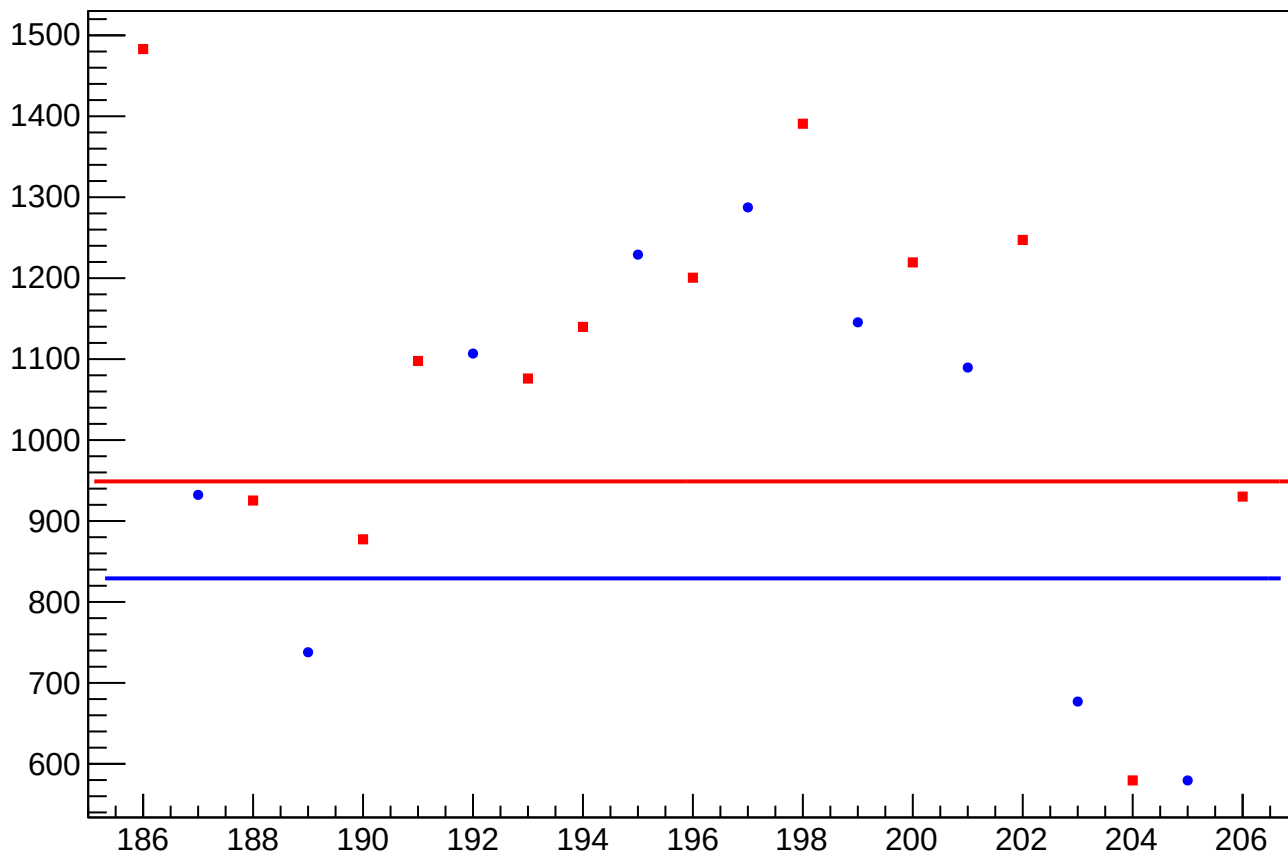
Right: 146.282+/-247.018 χ^2/NDF : 18.7/20

In: -119.552+/-357.797 χ^2/NDF : 7.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 146.282+/-247.018 χ^2/NDF : 18.7/20

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 829.111+/-0.253 χ^2/NDF : 1041843.4/8

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

Right Out: 948.930+/-0.241 χ^2/NDF : 1227949.0/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

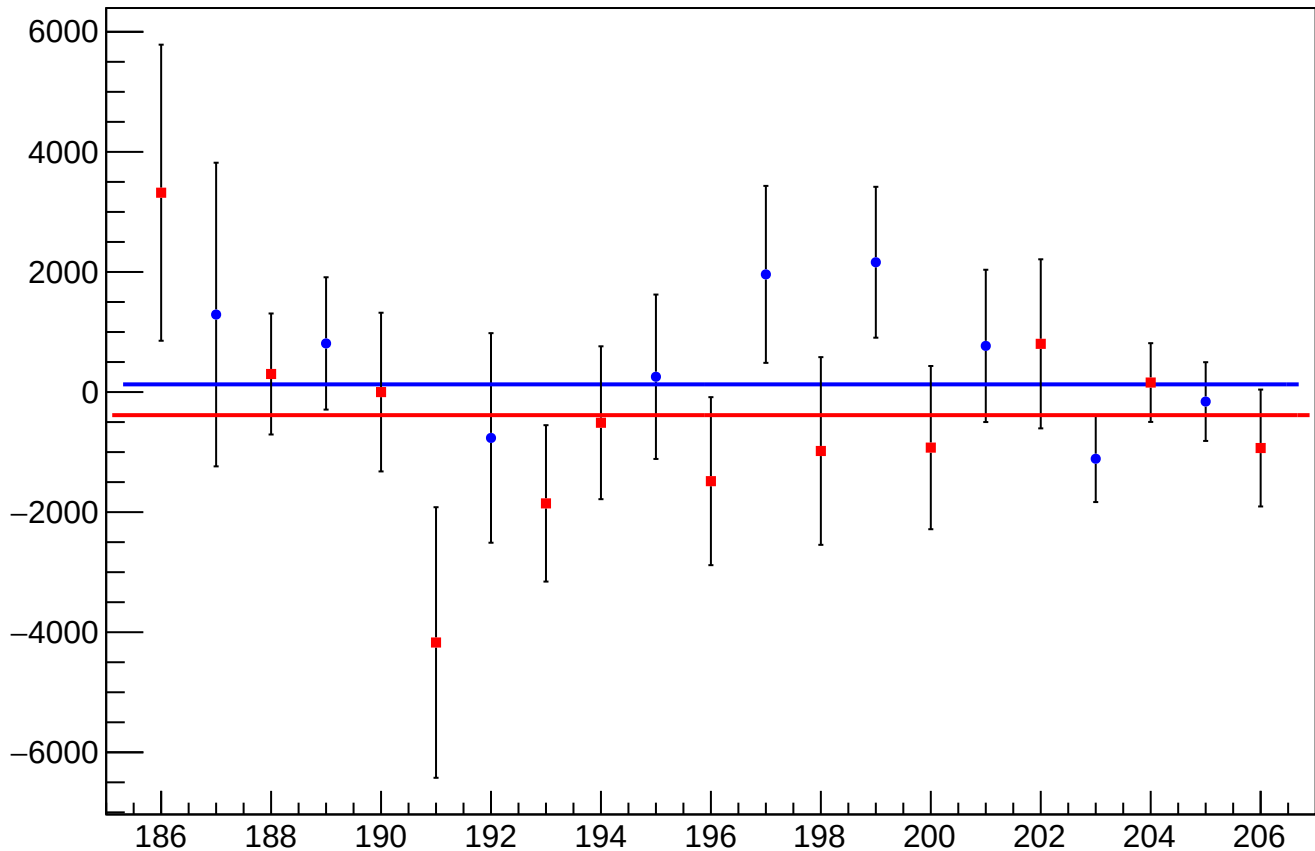
Right: 891.820+/-0.175 χ^2/NDF : 2387178.8/20

In: 829.111+/-0.253 χ^2/NDF :1041843.4/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 891.820+/-0.175 χ^2/NDF : 2387178.8/20

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

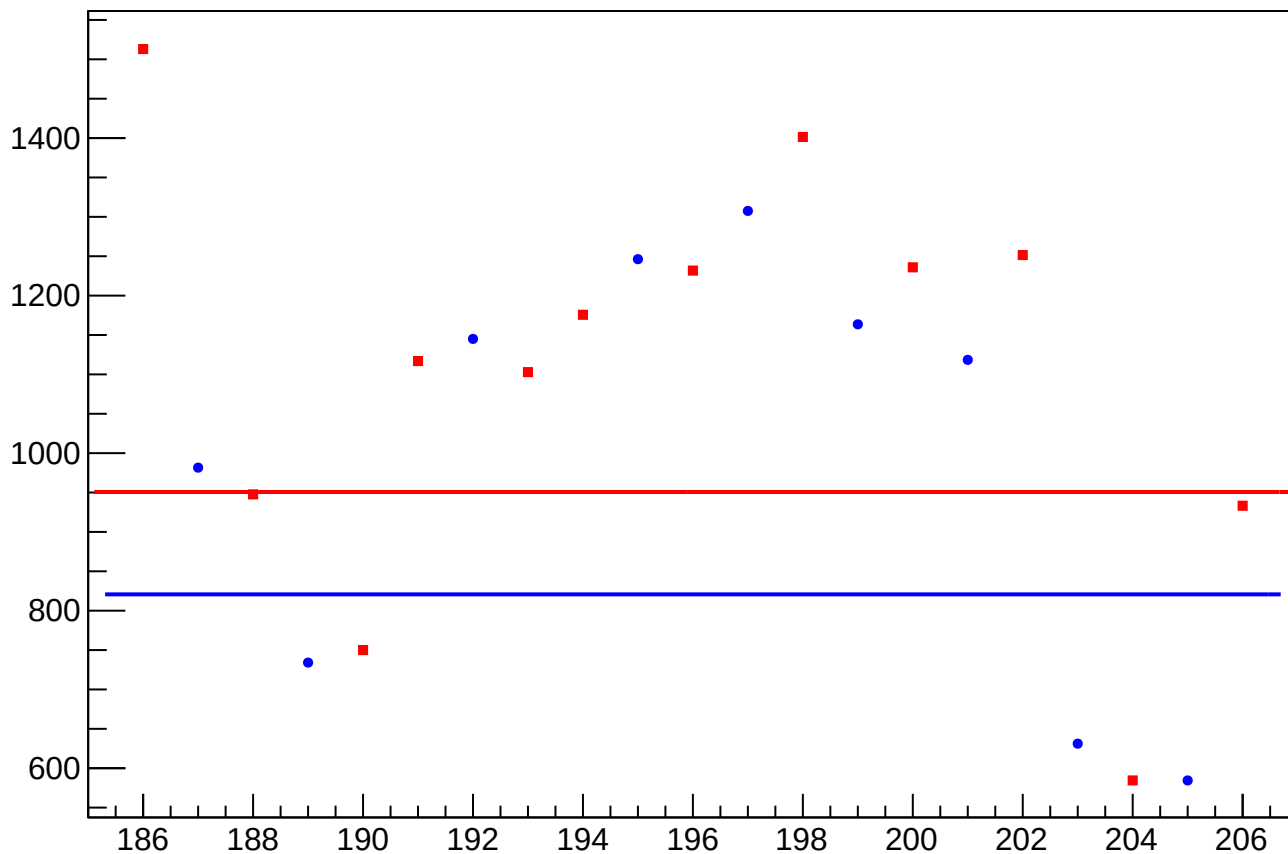
Right: -138.758+/-247.858 χ^2/NDF : 19.0/20

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

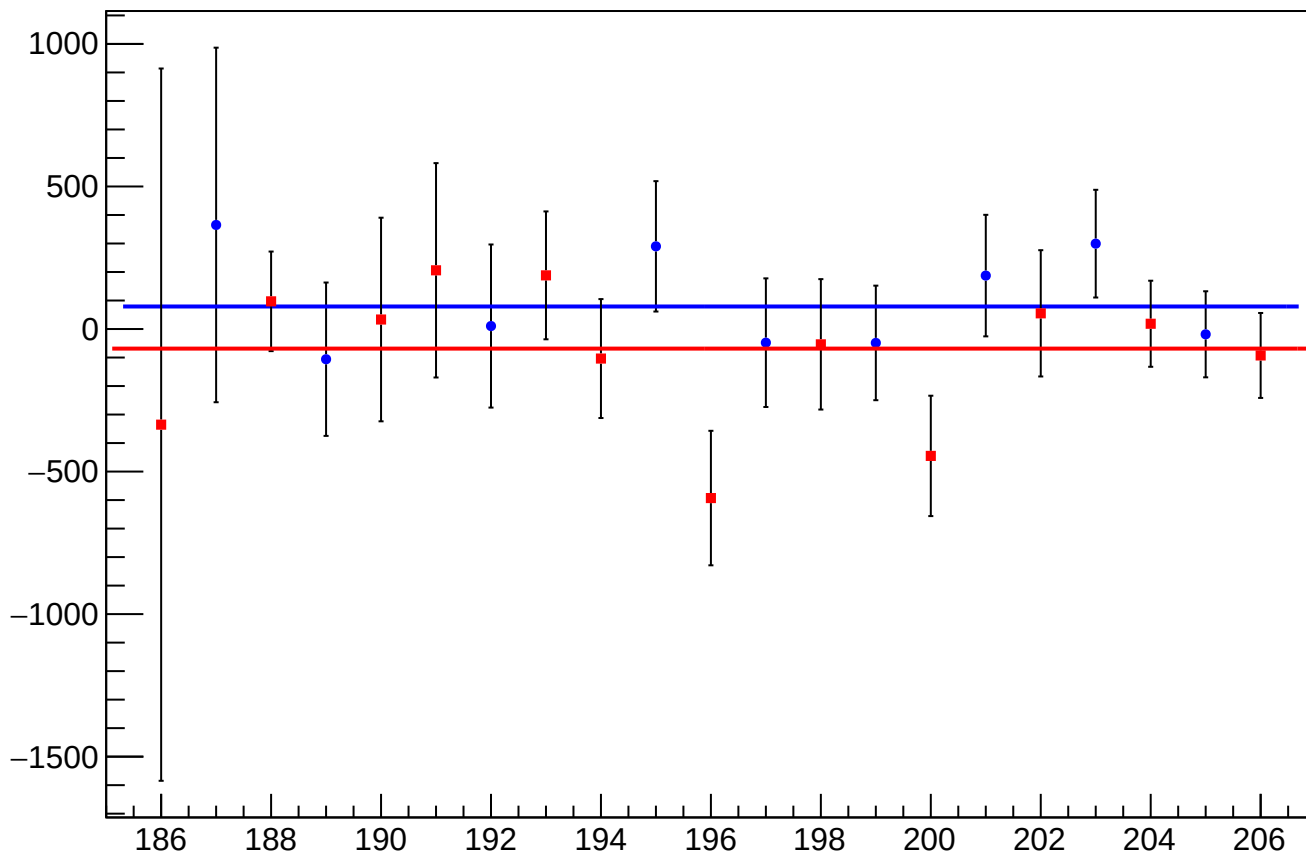
Right: 888.368+/-0.175 χ^2/NDF : 2596779.3/20

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: 79.050+/-73.306 χ^2/NDF : 4.4/8

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

Right Out: -68.686+/-62.013 χ^2/NDF : 11.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

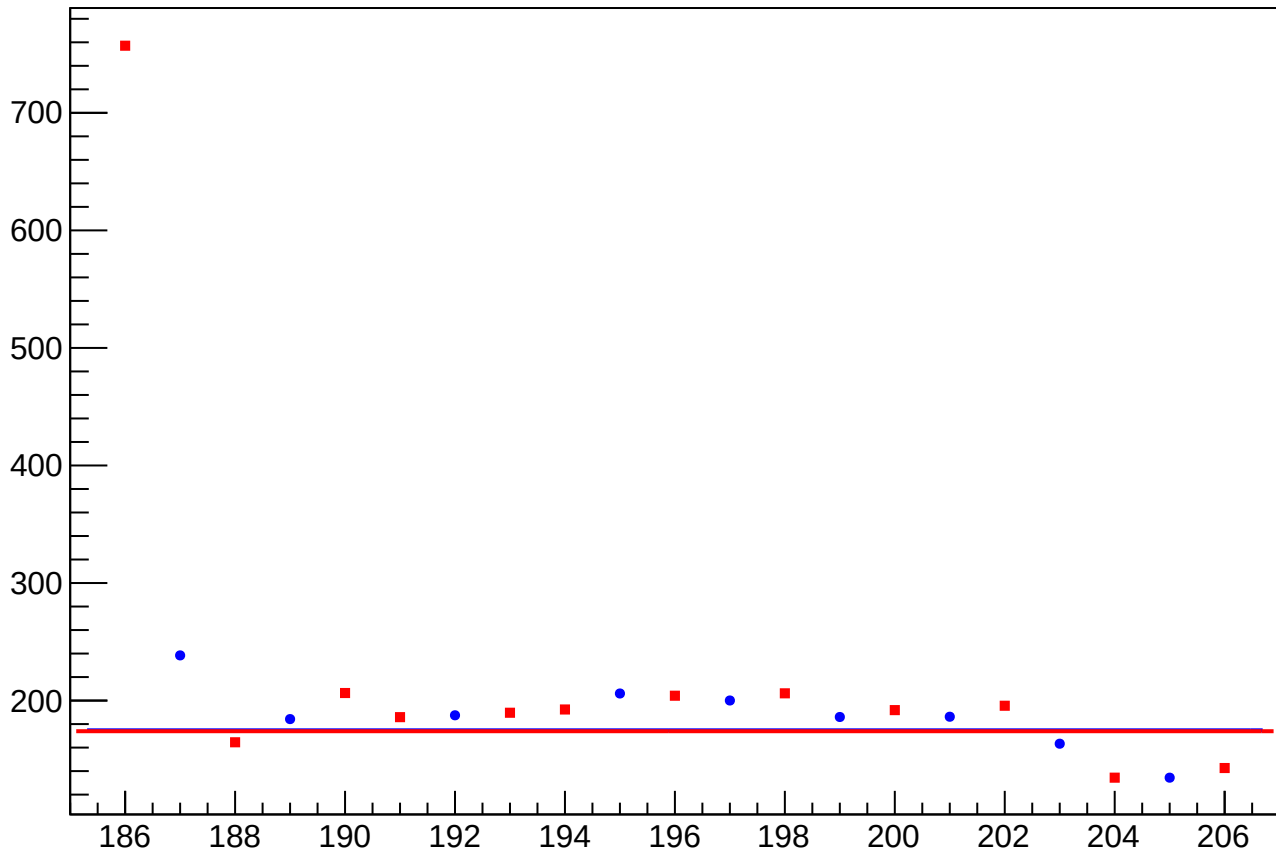
Right: -7.062+/-47.345 χ^2/NDF : 18.4/20

In: 79.050+/-73.306 χ^2/NDF : 4.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.062+/-47.345 χ^2/NDF : 18.4/20

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 174.689+/-0.052 χ^2/NDF : 252329.1/8

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

Right Out: 173.933+/-0.044 χ^2/NDF : 817294.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

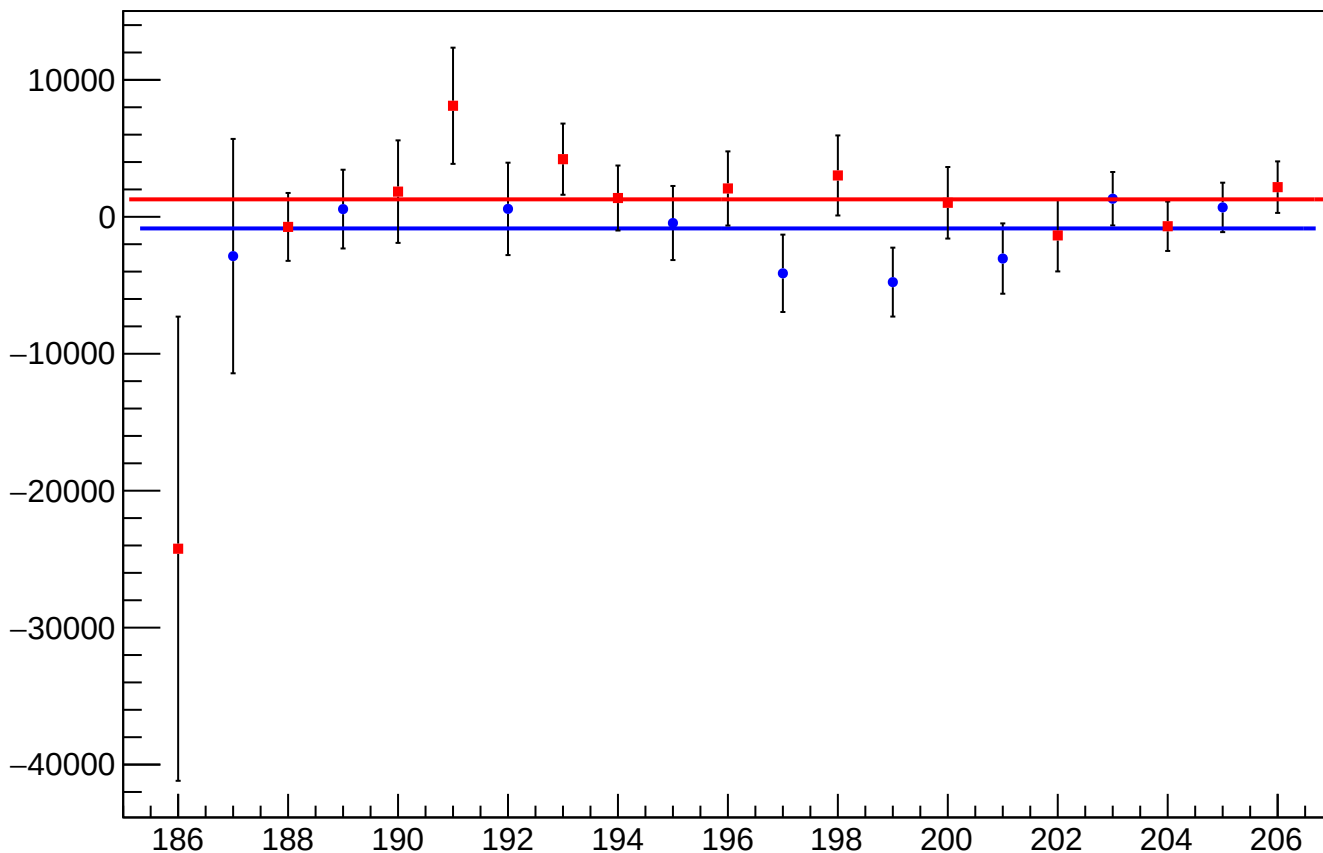
Right: 174.248+/-0.033 χ^2/NDF : 1069747.3/20

In: 174.689+/-0.052 χ^2/NDF : 252329.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 174.248+/-0.033 χ^2/NDF : 1069747.3/20

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -847.856+/-856.481 χ^2/NDF : 7.0/8

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

Right Out: 1275.763+/-755.394 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

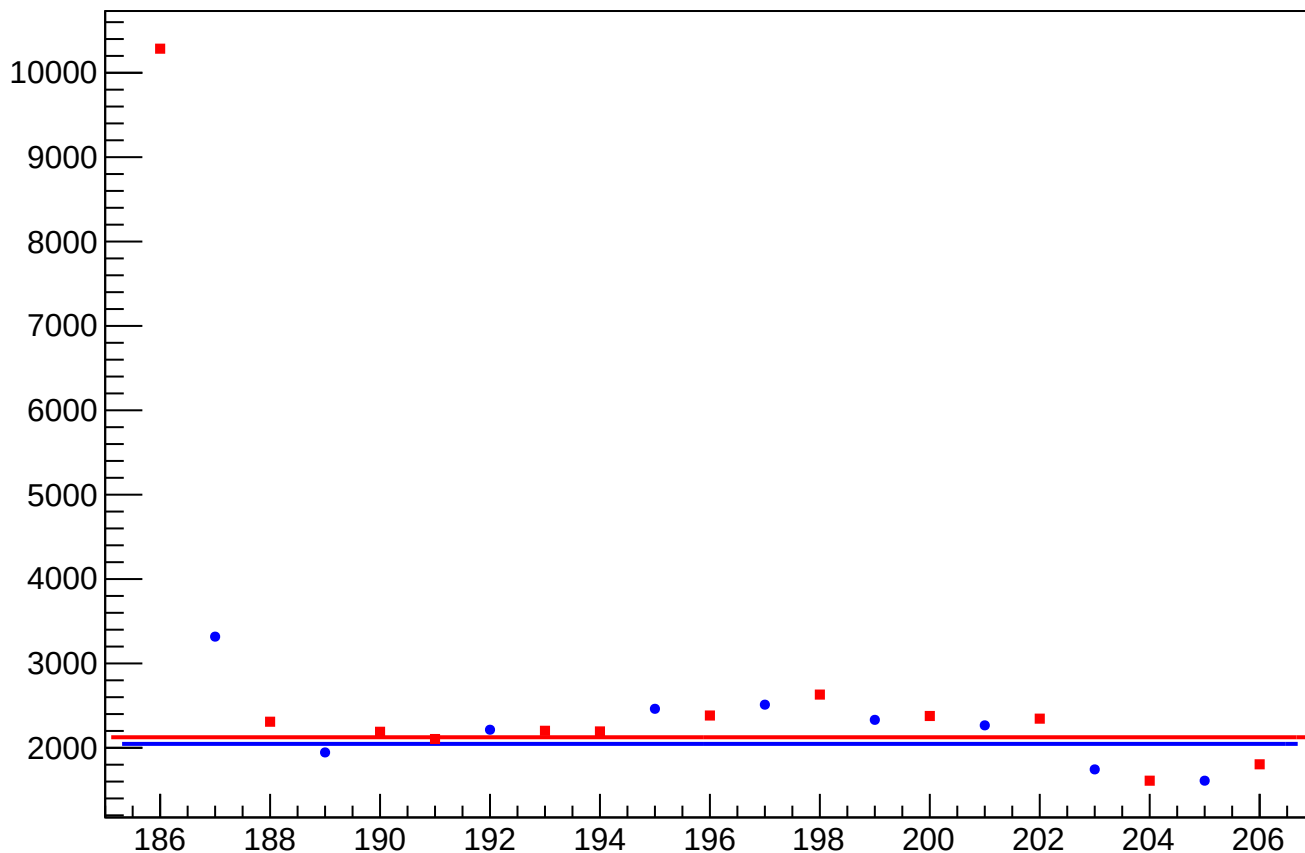
Right: 346.612+/-566.530 χ^2/NDF : 20.1/20

In: -847.856+/-856.481 χ^2/NDF : 7.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 346.612+/-566.530 χ^2/NDF : 20.1/20

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2046.594+/-0.606 χ^2/NDF : 357975.7/8

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

Right Out: 2125.187+/-0.534 χ^2/NDF : 810145.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

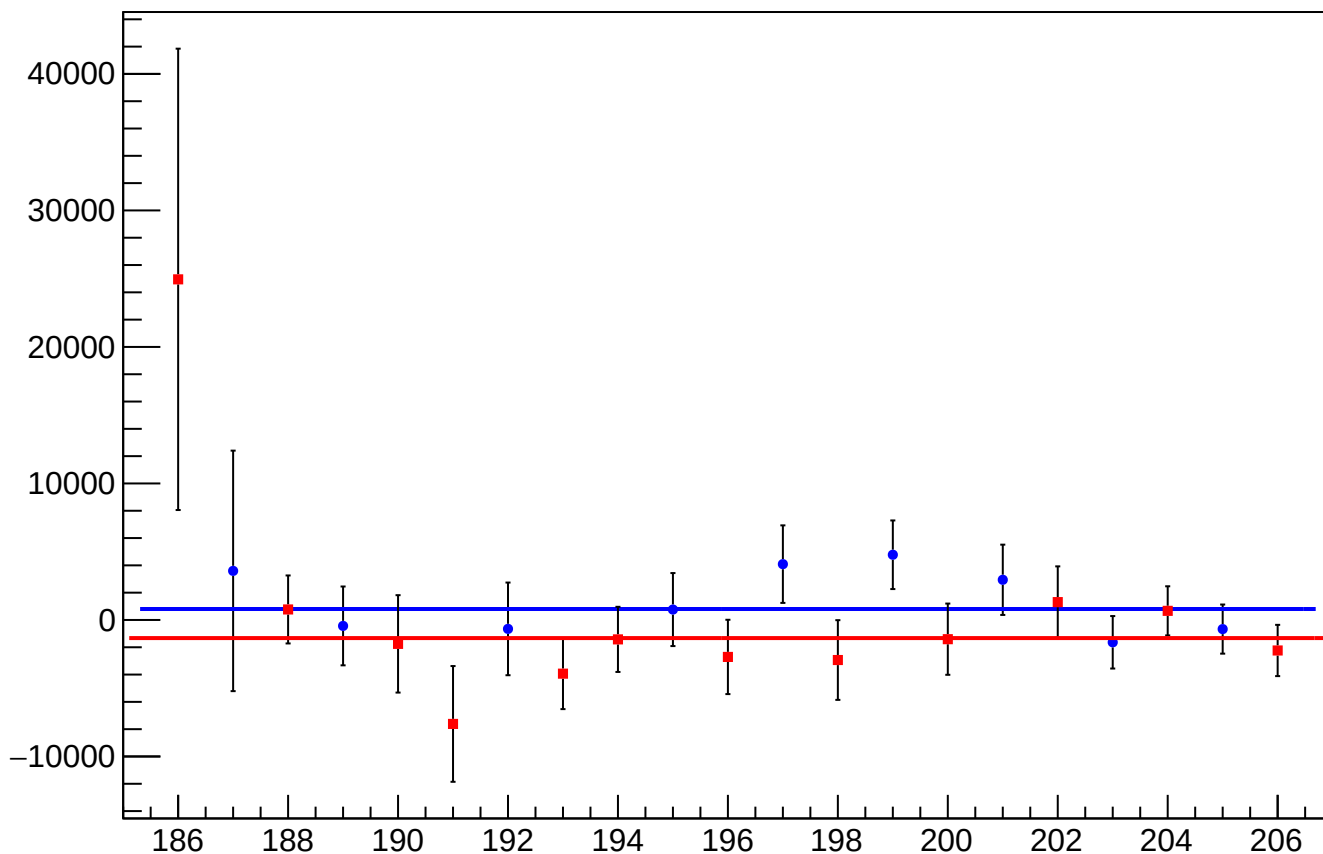
Right: 2090.800+/-0.401 χ^2/NDF : 1177594.0/20

In: 2046.594+/-0.606 χ^2/NDF : 357975.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2090.800+/-0.401 χ^2/NDF : 1177594.0/20

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

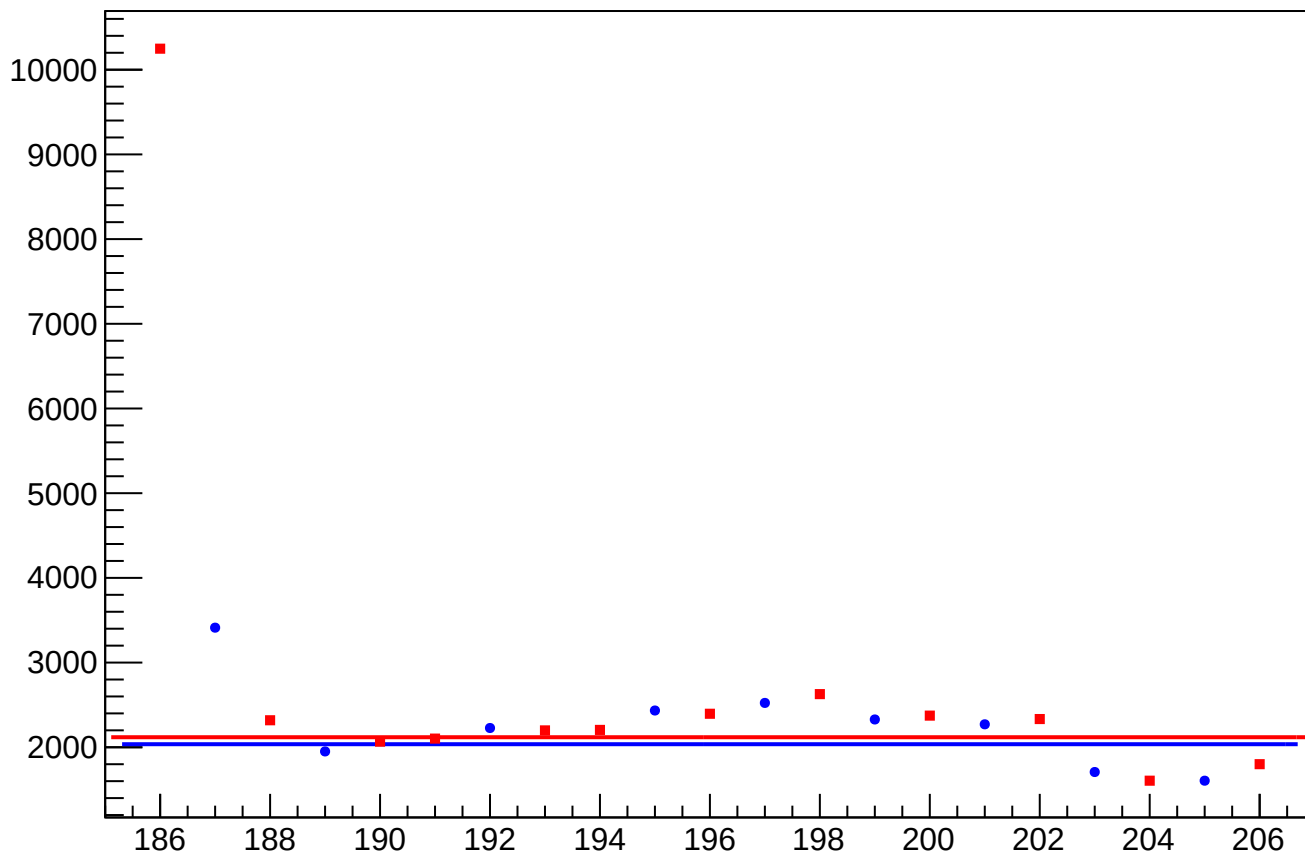
Right: -394.077+/-564.946 χ^2/NDF : 20.2/20

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

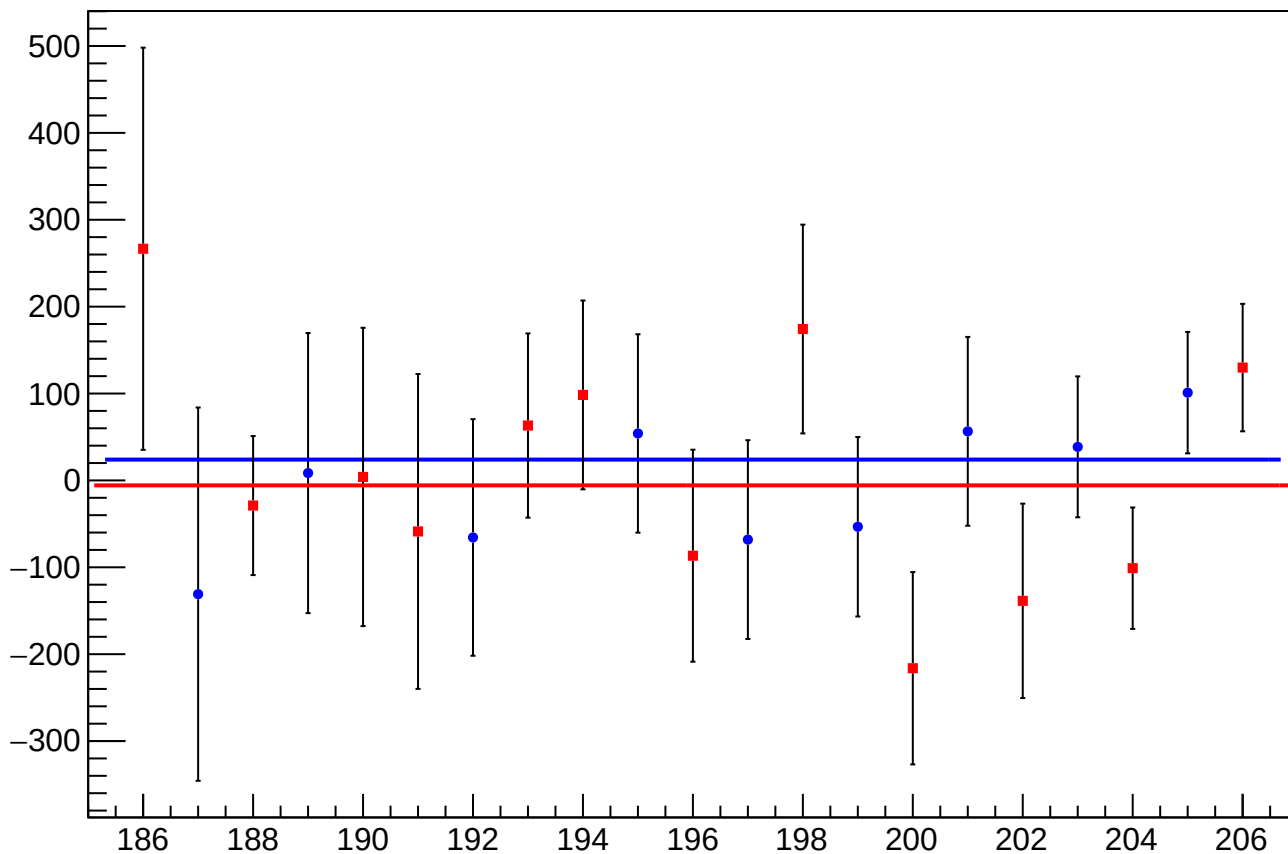
Right: 2082.524+/-0.399 χ^2/NDF : 1202437.5/20

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: 23.973+/-35.302 χ^2/NDF : 3.6/8

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

Right Out: -5.697+/-30.131 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

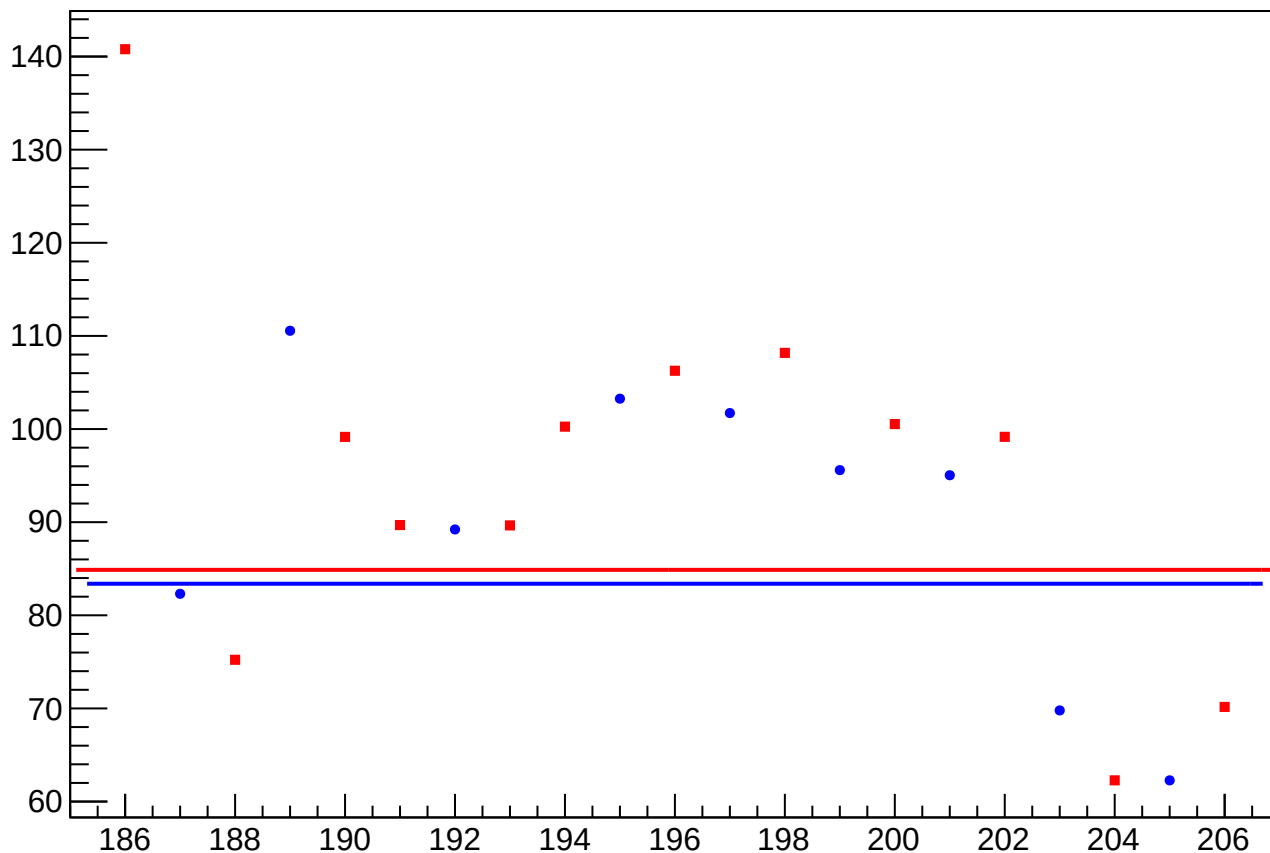
Right: 6.808+/-22.918 χ^2/NDF : 19.9/20

In: 23.973+/-35.302 χ^2/NDF : 3.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.808+/-22.918 χ^2/NDF : 19.9/20

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 83.389+/-0.025 χ^2/NDF : 462098.6/8

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

Right Out: 84.881+/-0.021 χ^2/NDF : 704168.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

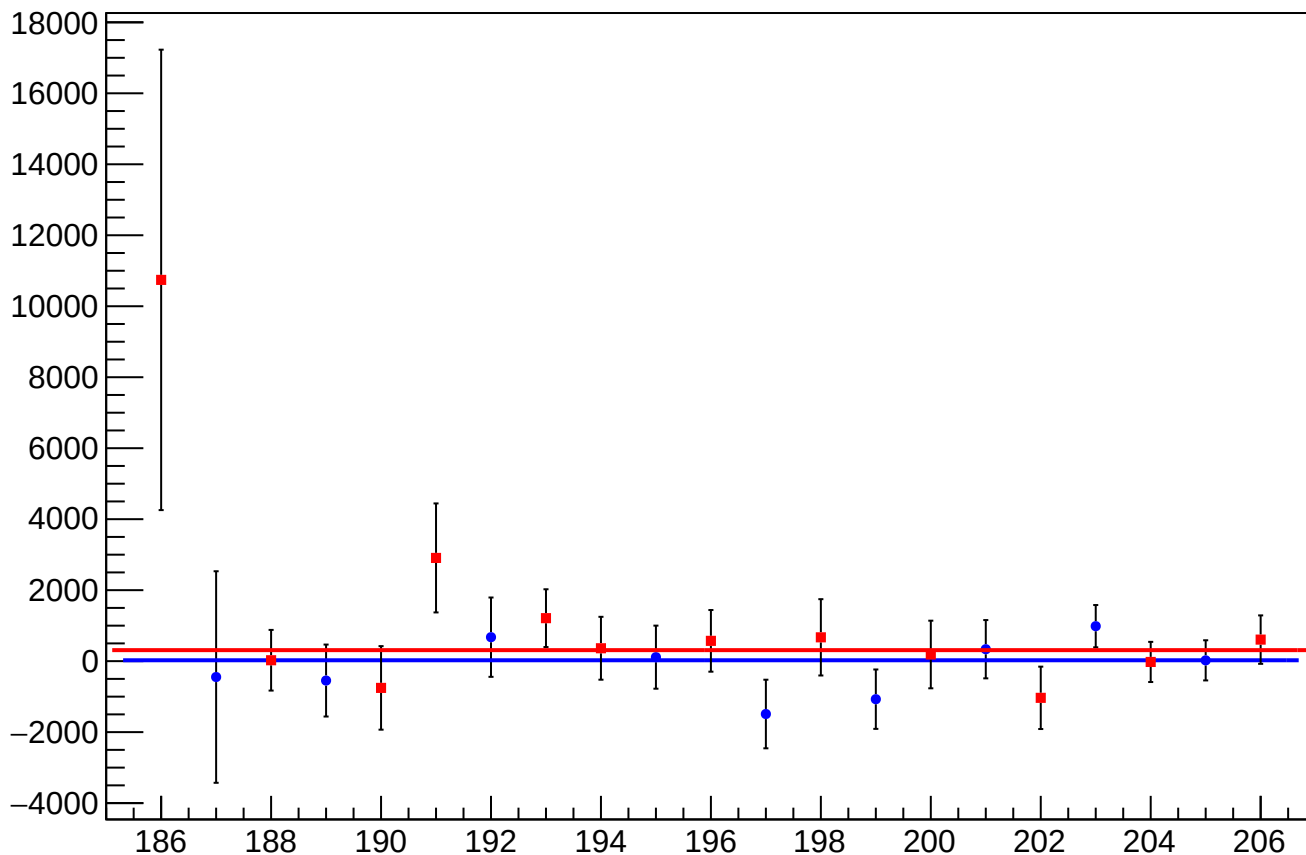
Right: 84.252+/-0.016 χ^2/NDF : 1168331.7/20

In: 83.389+/-0.025 χ^2/NDF : 462098.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.252+/-0.016 χ^2/NDF : 1168331.7/20

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: 24.662+/-276.537 χ^2/NDF : 7.6/8

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

Right Out: 310.124+/-256.655 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

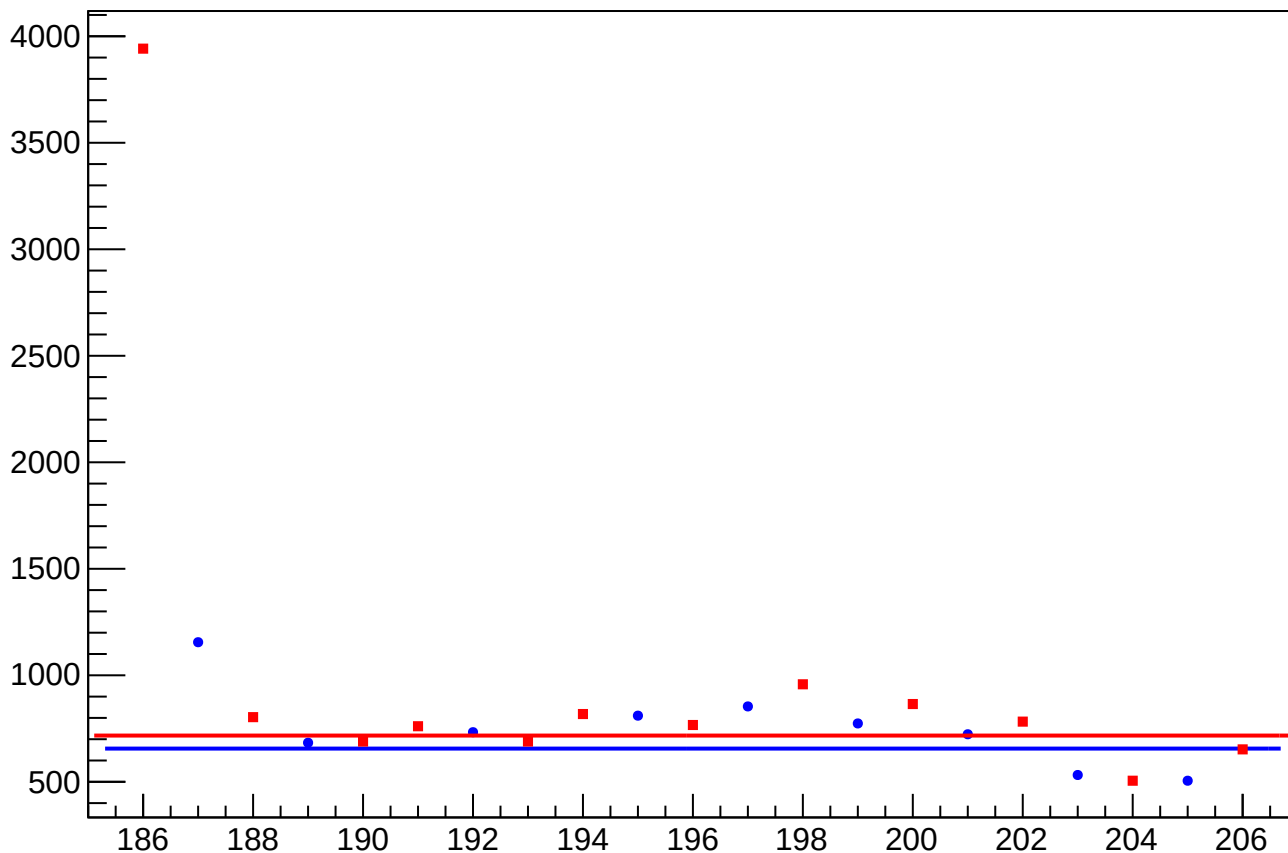
Right: 178.023+/-188.119 χ^2/NDF : 18.9/20

In: 24.662+/-276.537 χ^2/NDF : 7.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 178.023+/-188.119 χ^2/NDF : 18.9/20

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 655.955+/-0.196 χ^2/NDF : 493376.7/8

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

Right Out: 717.120+/-0.181 χ^2/NDF : 1010724.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

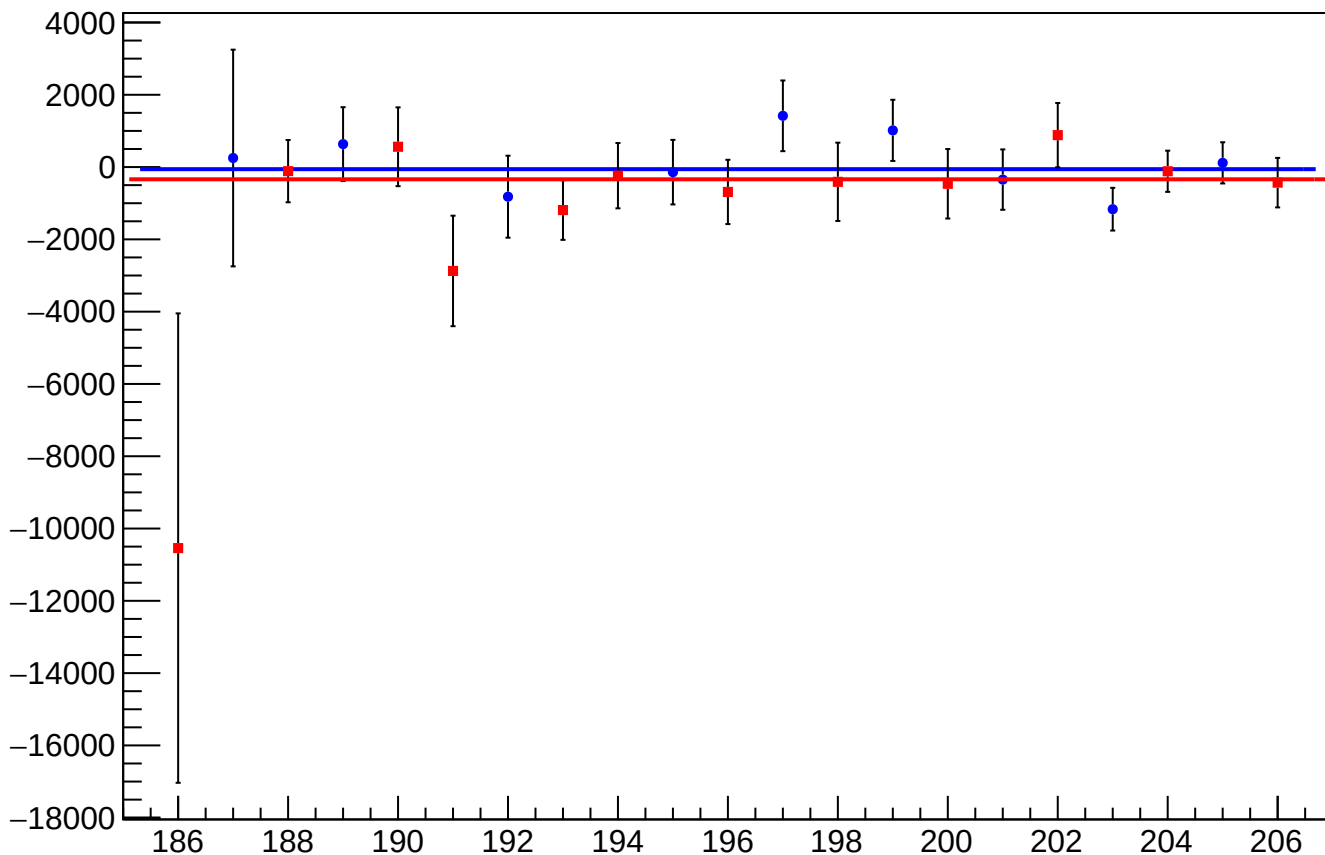
Right: 688.815+/-0.133 χ^2/NDF : 1556667.0/20

In: 655.955+/-0.196 χ^2/NDF : 493376.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 688.815+/-0.133 χ^2/NDF : 1556667.0/20

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

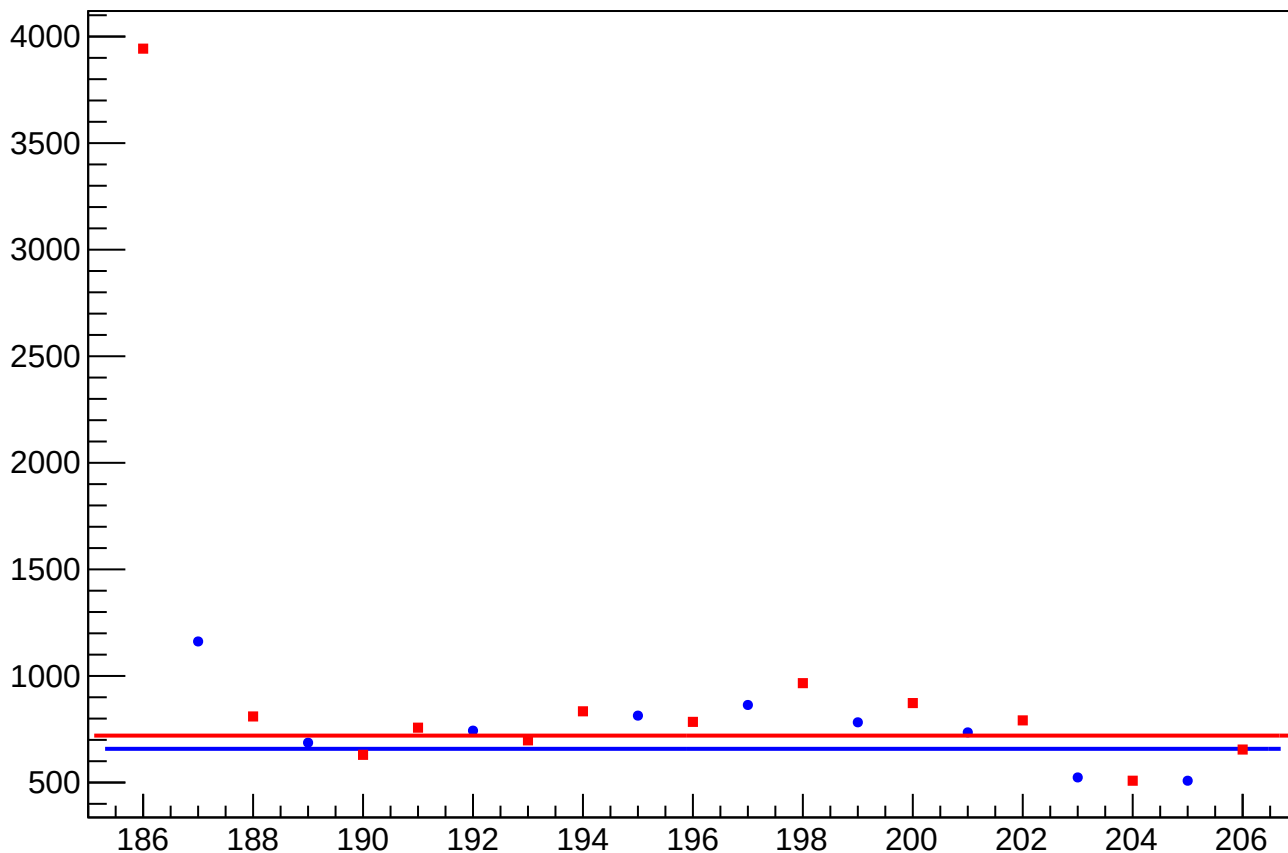
Right: -208.696 $\pm$ 189.194 χ^2 /NDF: 18.4/20

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

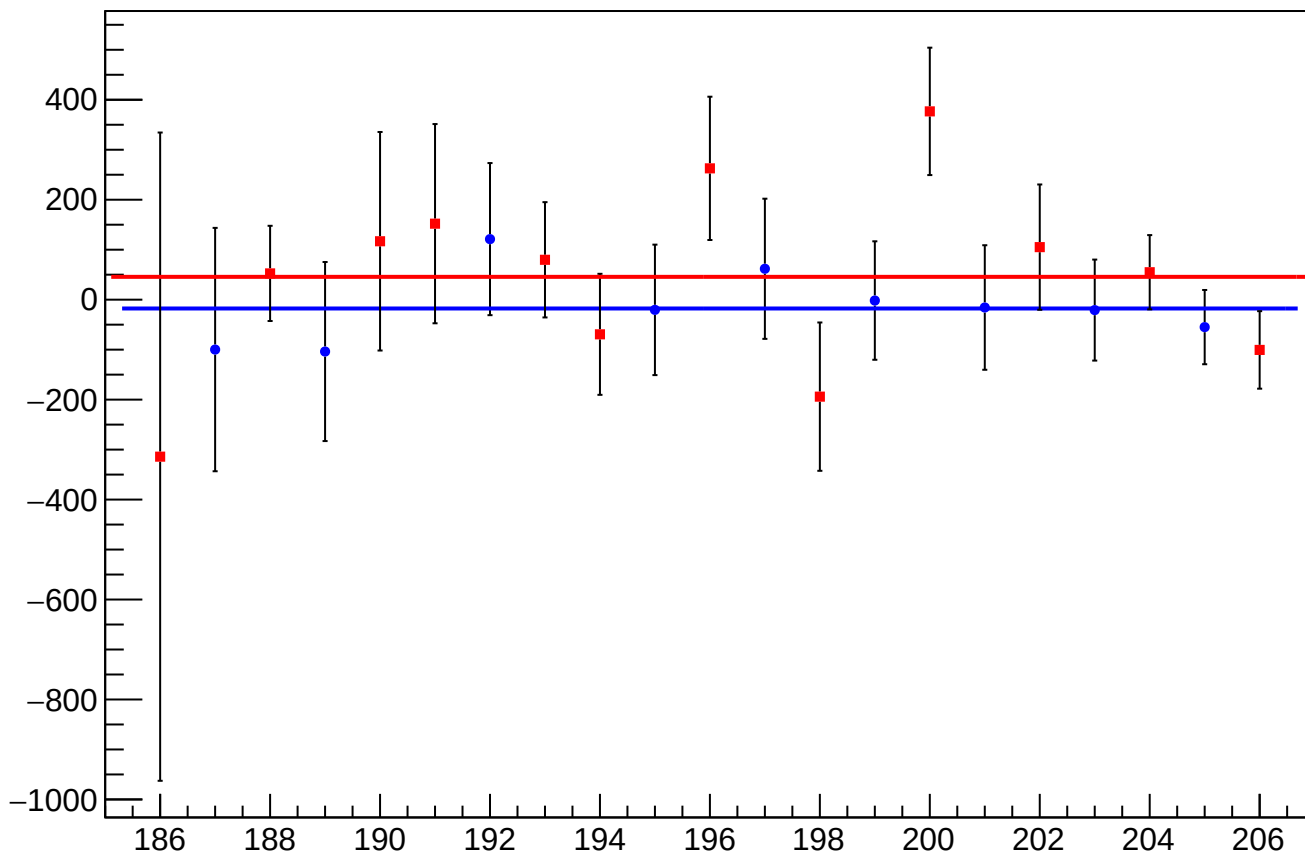
Right: 691.434+/-0.134 χ^2/NDF : 1607784.7/20

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: -17.653 ± 40.307 χ^2/NDF : 1.8/8

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

Right Out: 45.675 ± 33.927 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

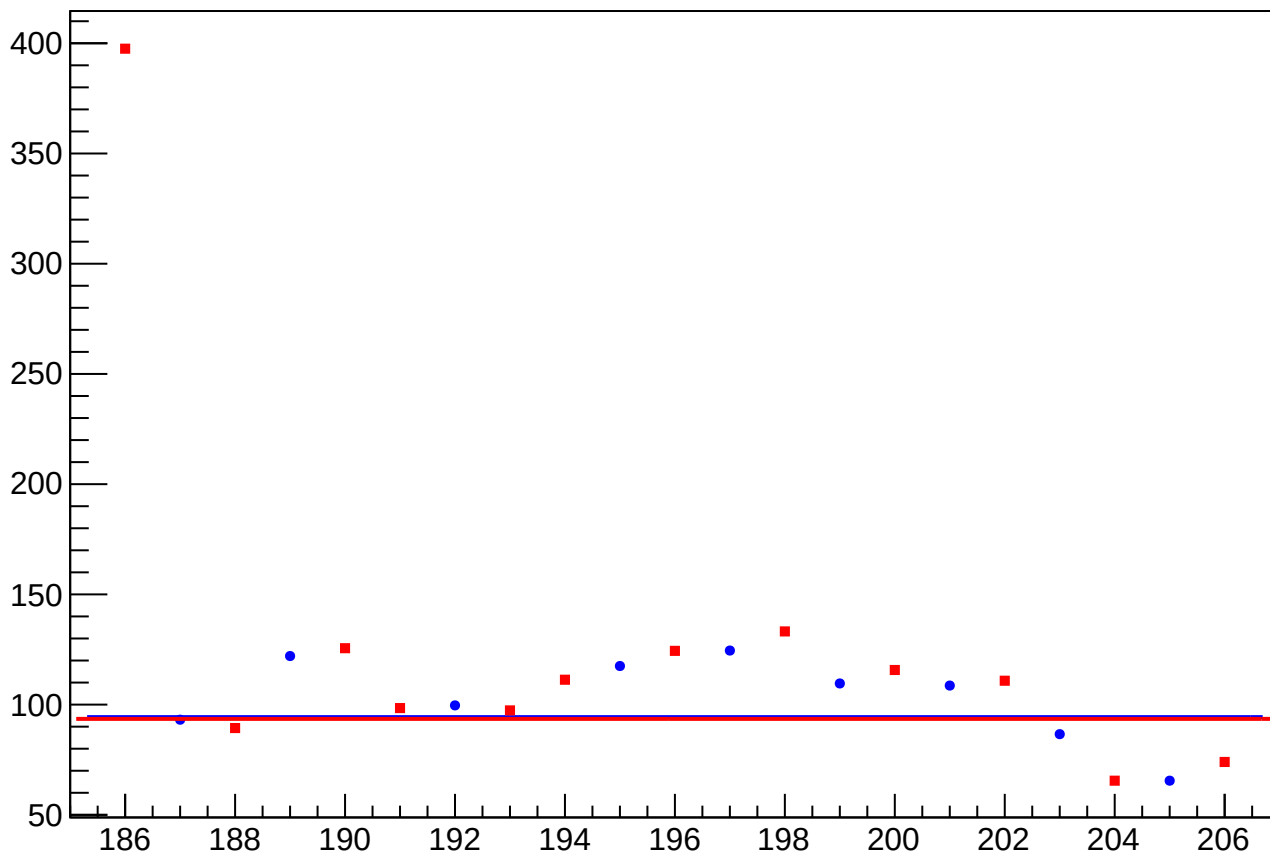
Right: 19.414 ± 25.956 χ^2/NDF : 20.4/20

In: -17.653 ± 40.307 χ^2/NDF : 1.8/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 19.414 ± 25.956 χ^2/NDF : 20.4/20

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 94.323+/-0.029 χ^2/NDF : 578765.0/8

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

Right Out: 93.529+/-0.024 χ^2/NDF : 1278857.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

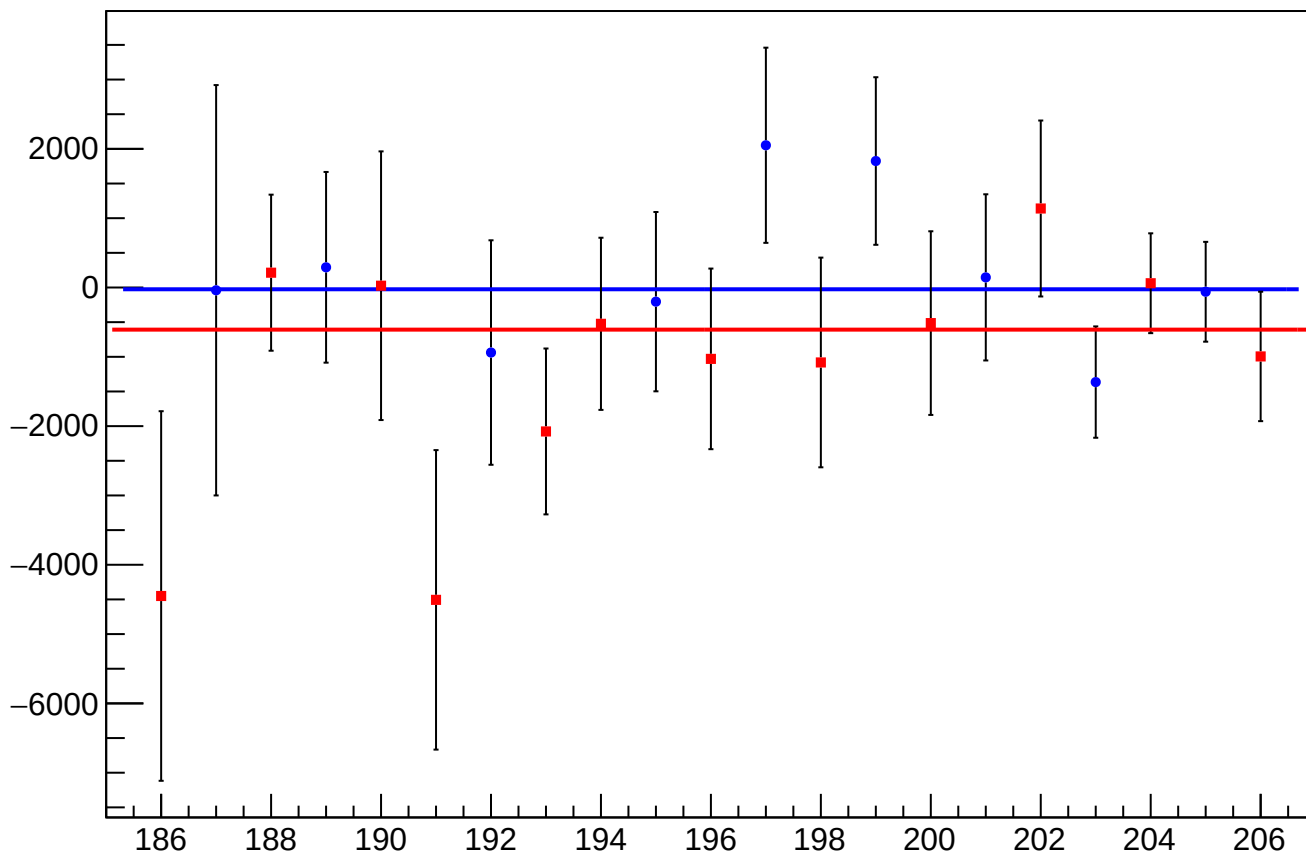
Right: 93.858+/-0.018 χ^2/NDF : 1858076.0/20

In: 94.323+/-0.029 χ^2/NDF : 578765.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.858+/-0.018 χ^2/NDF : 1858076.0/20

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -25.582 ± 378.358 χ^2/NDF : 7.7/8

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

Right Out: -607.785 ± 352.461 χ^2/NDF : 10.6/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

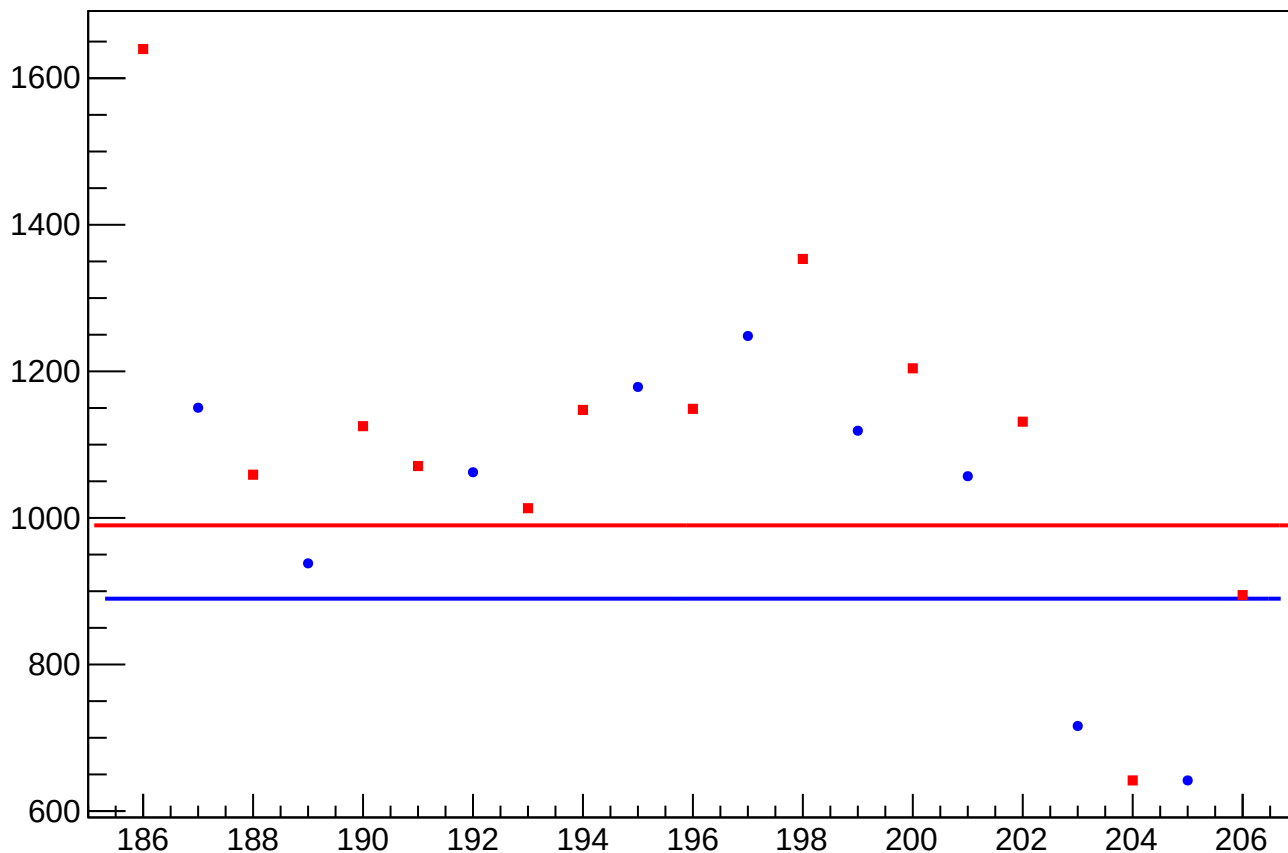
Right: -337.288 ± 257.897 χ^2/NDF : 19.6/20

In: -25.582 ± 378.358 χ^2/NDF : 7.7/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -337.288 ± 257.897 χ^2/NDF : 19.6/20

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 889.826+/-0.268 χ^2/NDF : 711707.1/8

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

Right Out: 989.850+/-0.249 χ^2/NDF : 882438.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

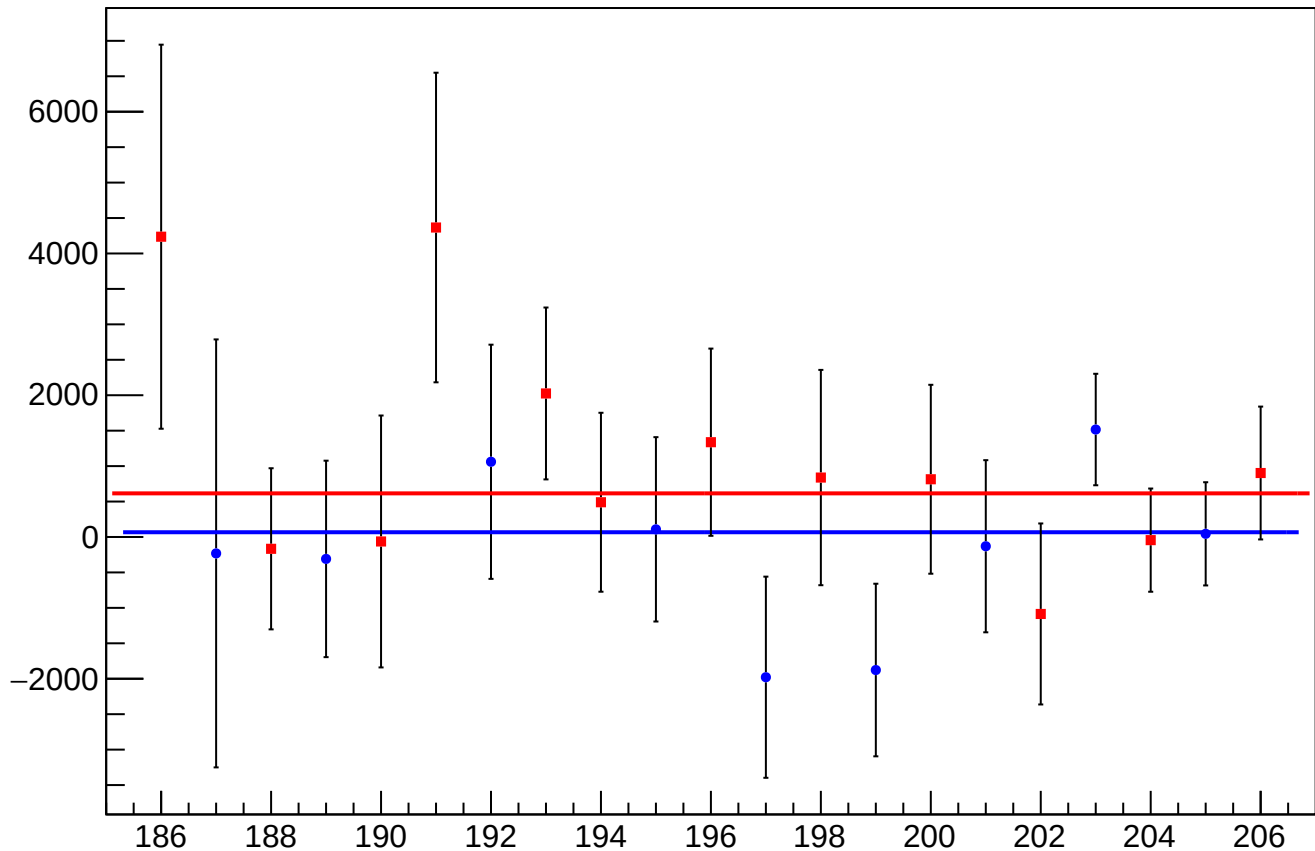
Right: 943.378+/-0.182 χ^2/NDF : 1668980.8/20

In: 889.826+/-0.268 χ^2/NDF : 711707.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 943.378+/-0.182 χ^2/NDF : 1668980.8/20

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

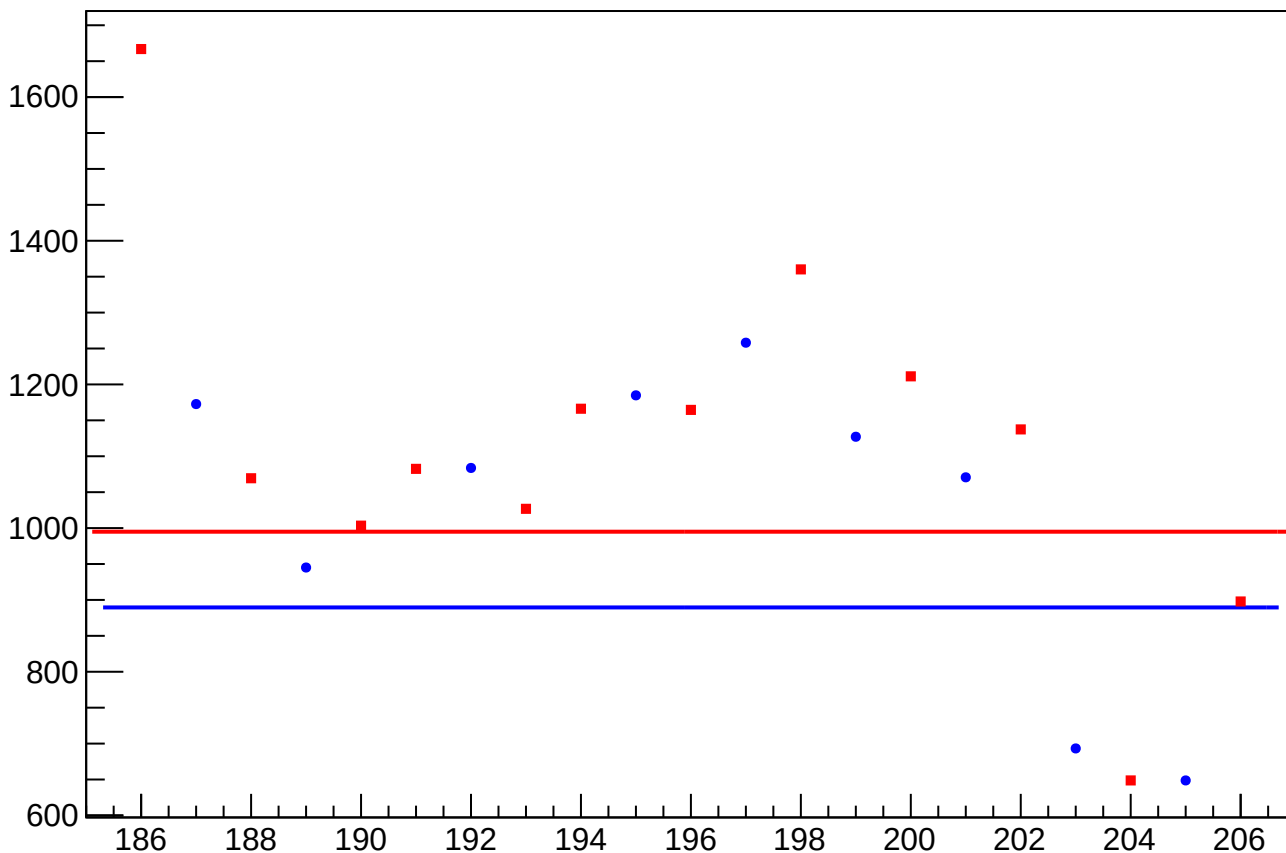
Right: 359.841 $\pm$ 259.115 χ^2 /NDF: 19.4/20

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+/-0.268 χ^2/NDF : 750586.1/8

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

Right Out: 994.971+/-0.251 χ^2/NDF : 873037.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

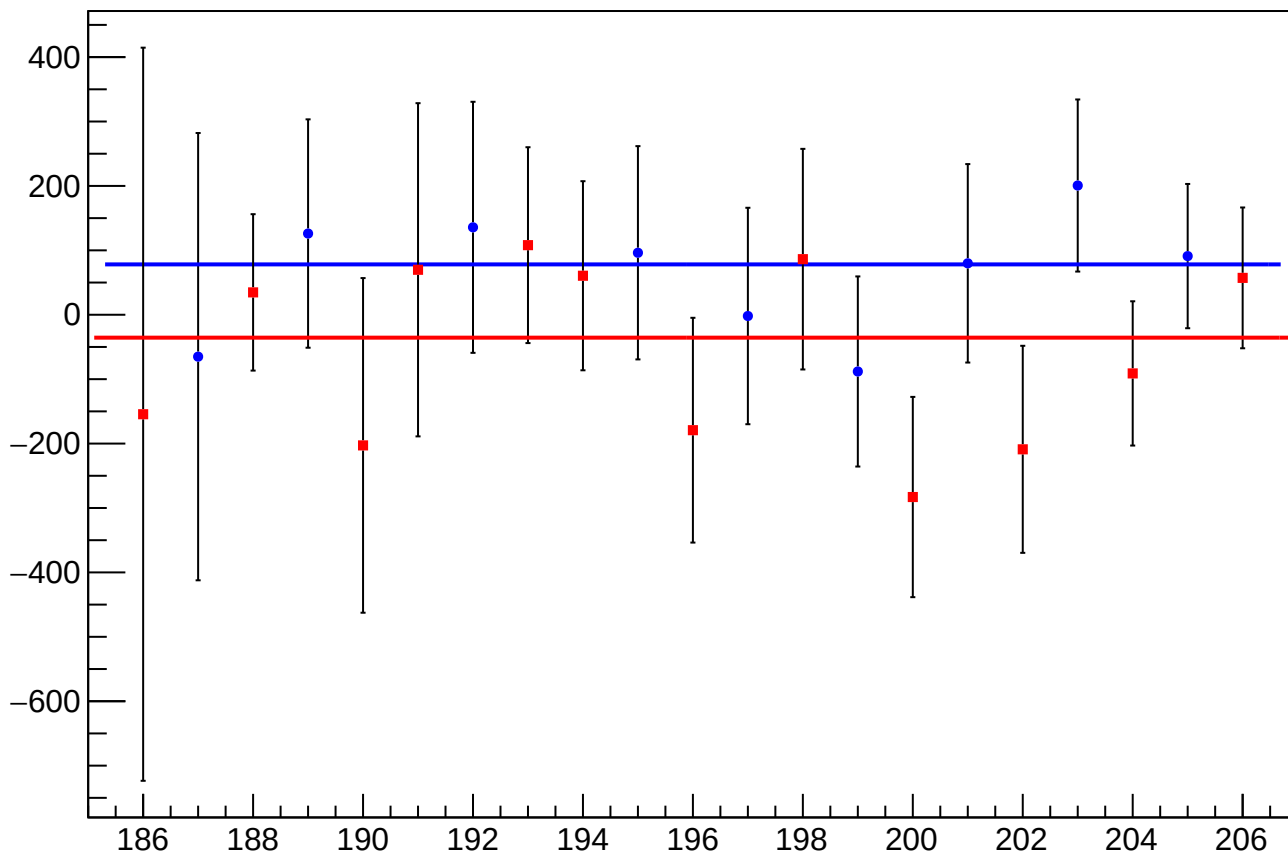
Right: 945.838+/-0.183 χ^2/NDF : 1706012.2/20

In: 889.545+/-0.268 χ^2/NDF : 750586.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 945.838+/-0.183 χ^2/NDF : 1706012.2/20

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 78.179+/-52.545 χ^2/NDF : 2.7/8

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

Right Out: -35.558+/-44.683 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

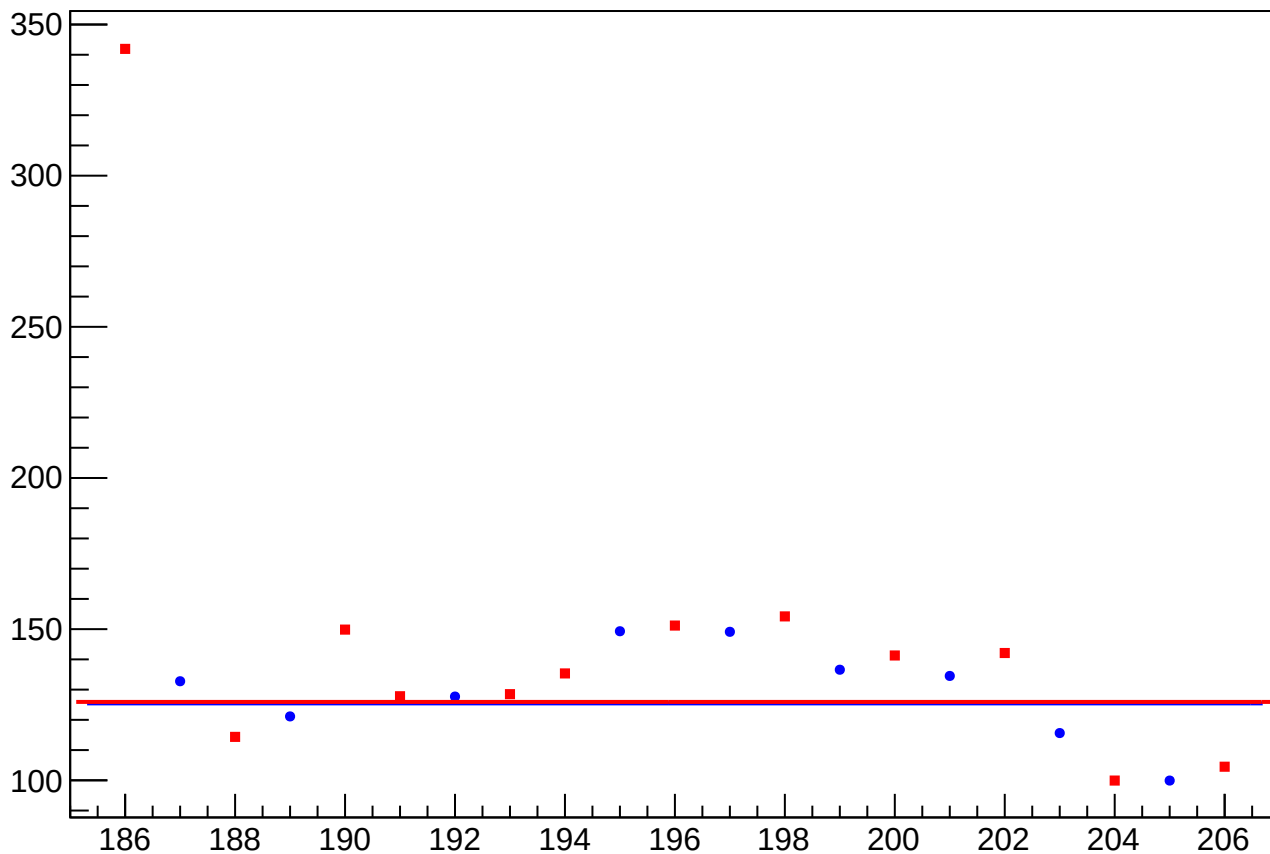
Right: 12.173+/-34.040 χ^2/NDF : 13.5/20

In: 78.179+/-52.545 χ^2/NDF : 2.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.173+/-34.040 χ^2/NDF : 13.5/20

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 125.447 $\pm$ 0.037 χ^2 /NDF: 216678.6/8

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

Right Out: 125.931 $\pm$ 0.032 χ^2 /NDF: 653280.6/11

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

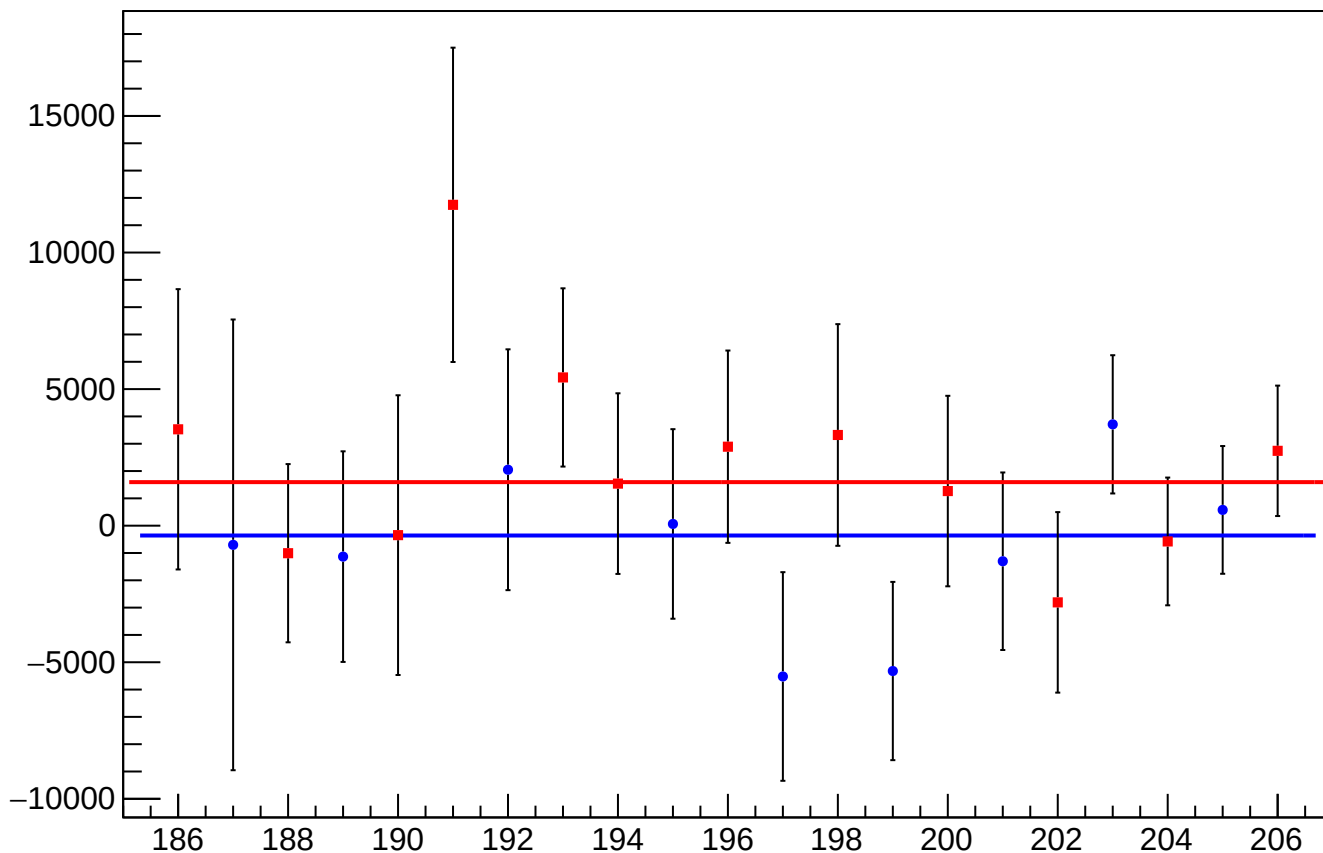
Right: 125.728 $\pm$ 0.024 χ^2 /NDF: 870057.9/20

In: 125.447 $\pm$ 0.037 χ^2 /NDF:216678.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 125.728 $\pm$ 0.024 χ^2 /NDF: 870057.9/20

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -360.031+/-1109.287 χ^2/NDF : 7.3/8

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

Right Out: 1594.365+/-971.660 χ^2/NDF : 8.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

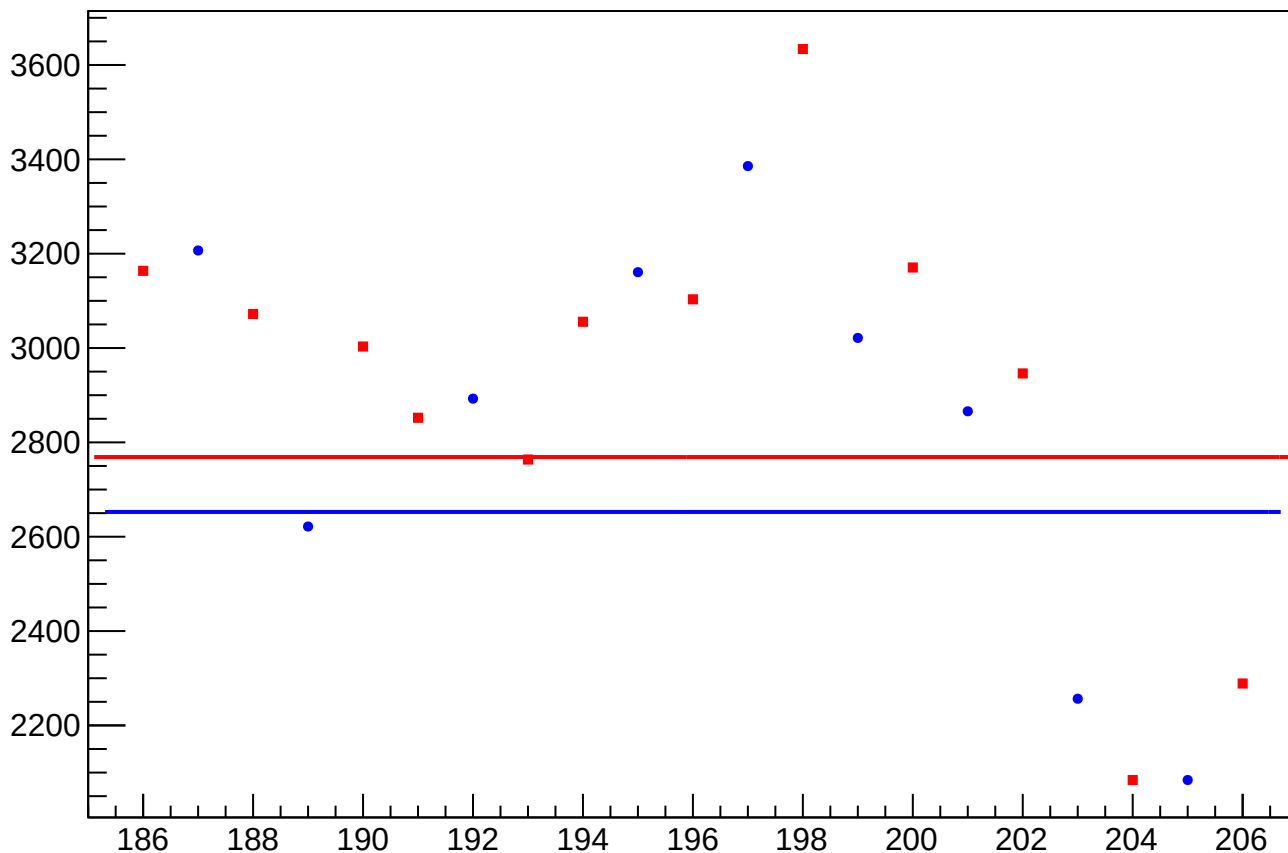
Right: 745.861+/-730.911 χ^2/NDF : 17.7/20

In: -360.031+/-1109.287 χ^2/NDF : 7.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 745.861+/-730.911 χ^2/NDF : 17.7/20

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 2652.502+/-0.784 χ^2/NDF : 332992.8/8

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

Right Out: 2768.914+/-0.687 χ^2/NDF : 442303.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

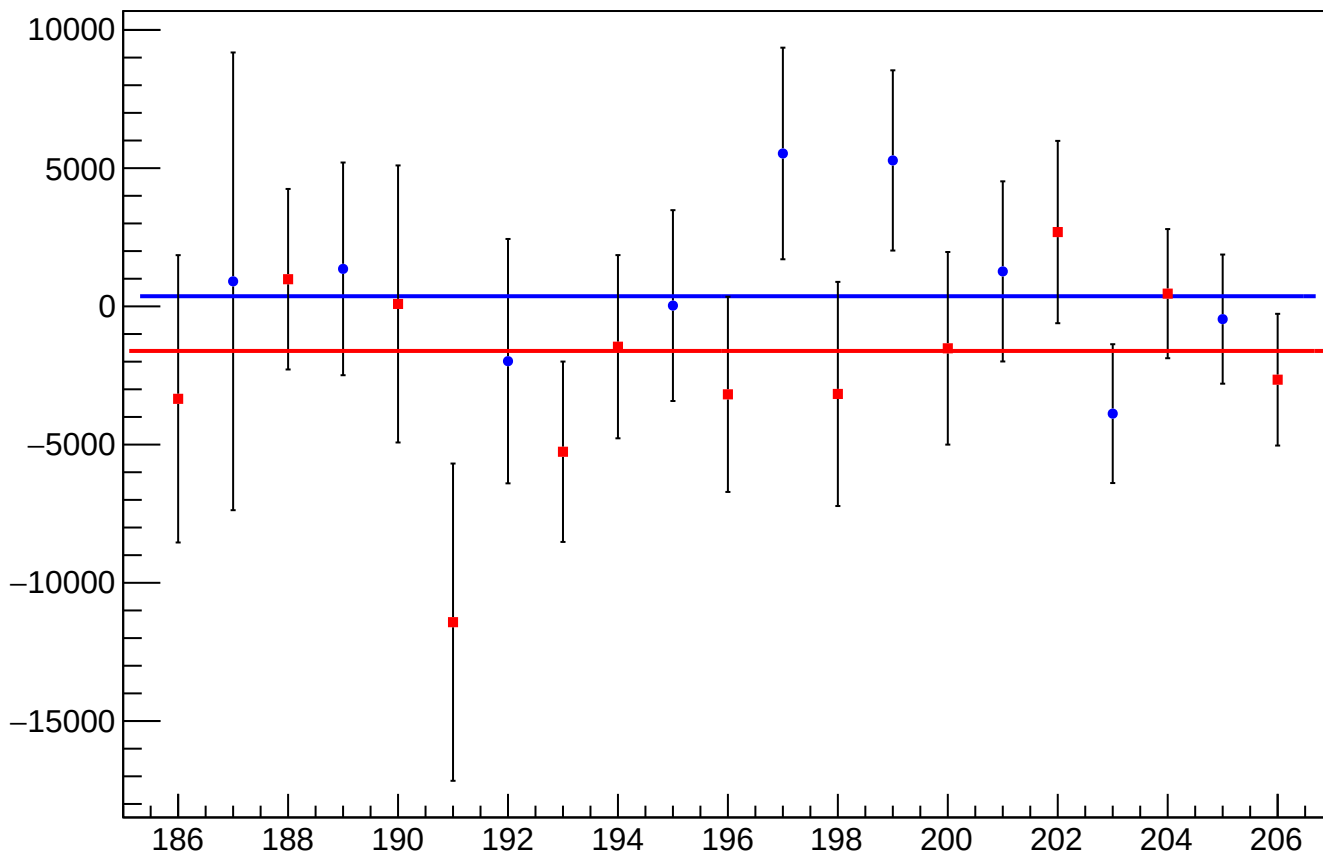
Right: 2718.374+/-0.517 χ^2/NDF : 787760.1/20

In: 2652.502+/-0.784 χ^2/NDF : 332992.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2718.374+/-0.517 χ^2/NDF : 787760.1/20

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

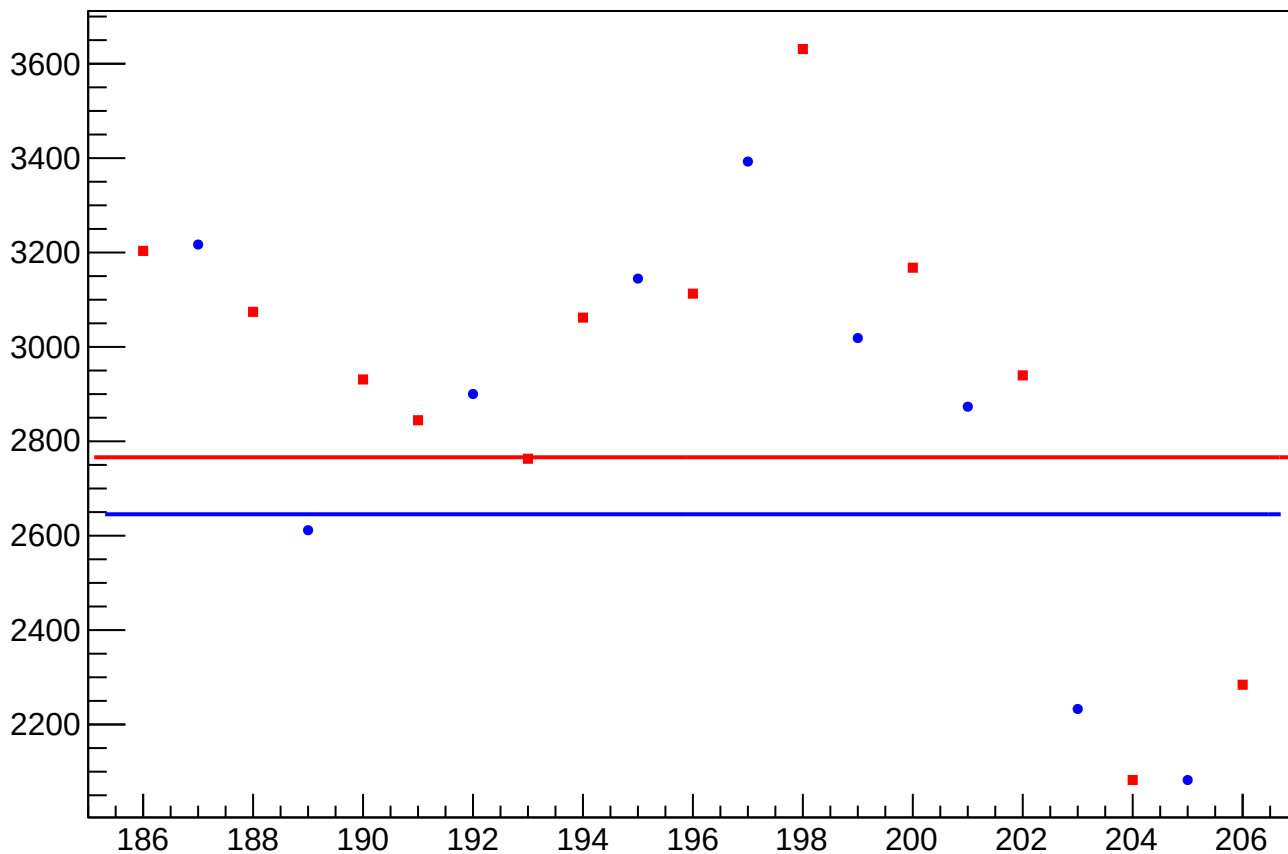
Right: -751.884+/-730.012 χ^2/NDF : 17.4/20

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 $\pm$ 0.783 χ^2 /NDF: 340670.3/8

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

Right Out: 2766.147 $\pm$ 0.687 χ^2 /NDF: 446108.2/11

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

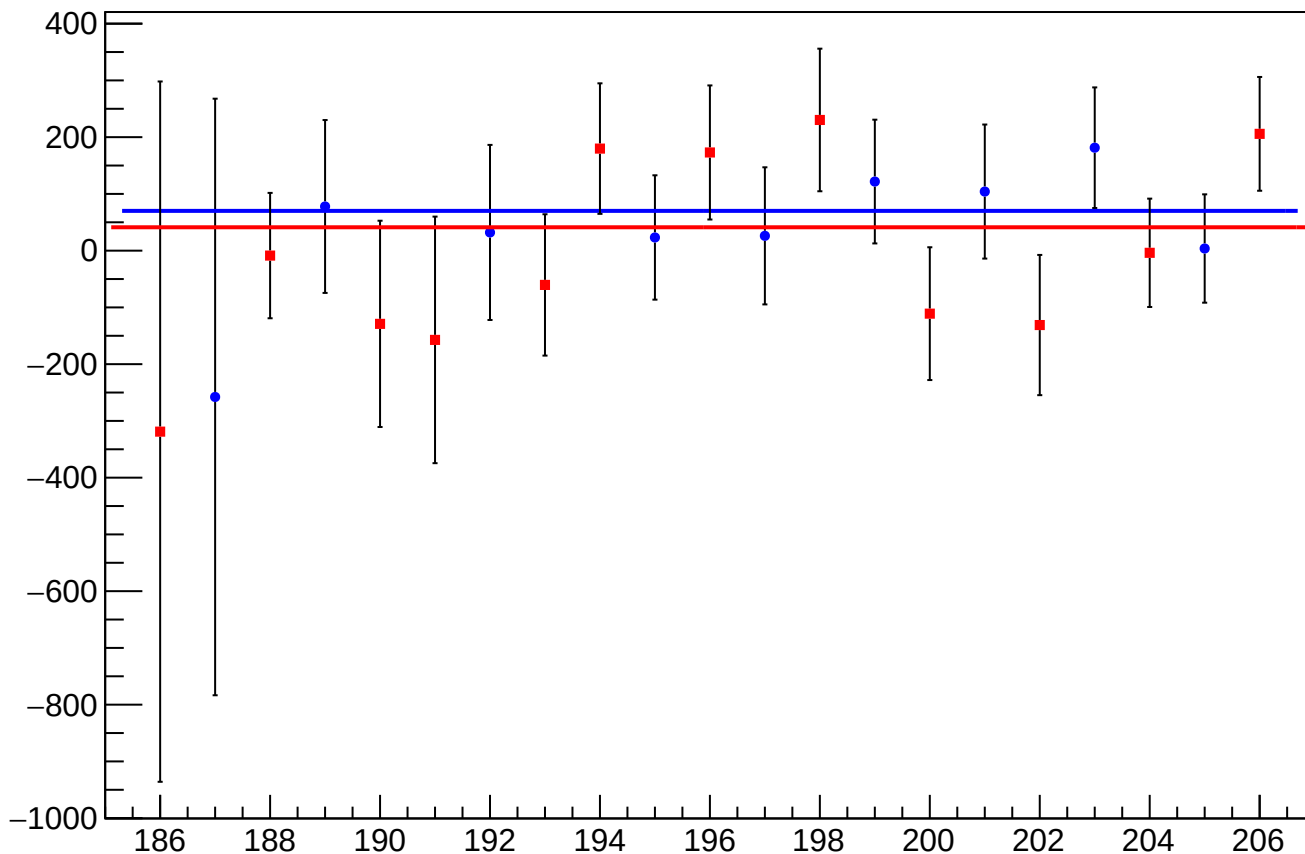
Right: 2713.674 $\pm$ 0.516 χ^2 /NDF: 800217.2/20

In: 2645.432 $\pm$ 0.783 χ^2 /NDF:340670.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2713.674 $\pm$ 0.516 χ^2 /NDF: 800217.2/20

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 70.098+/-41.006 χ^2/NDF : 2.7/8

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

Right Out: 41.208+/-36.298 χ^2/NDF : 14.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

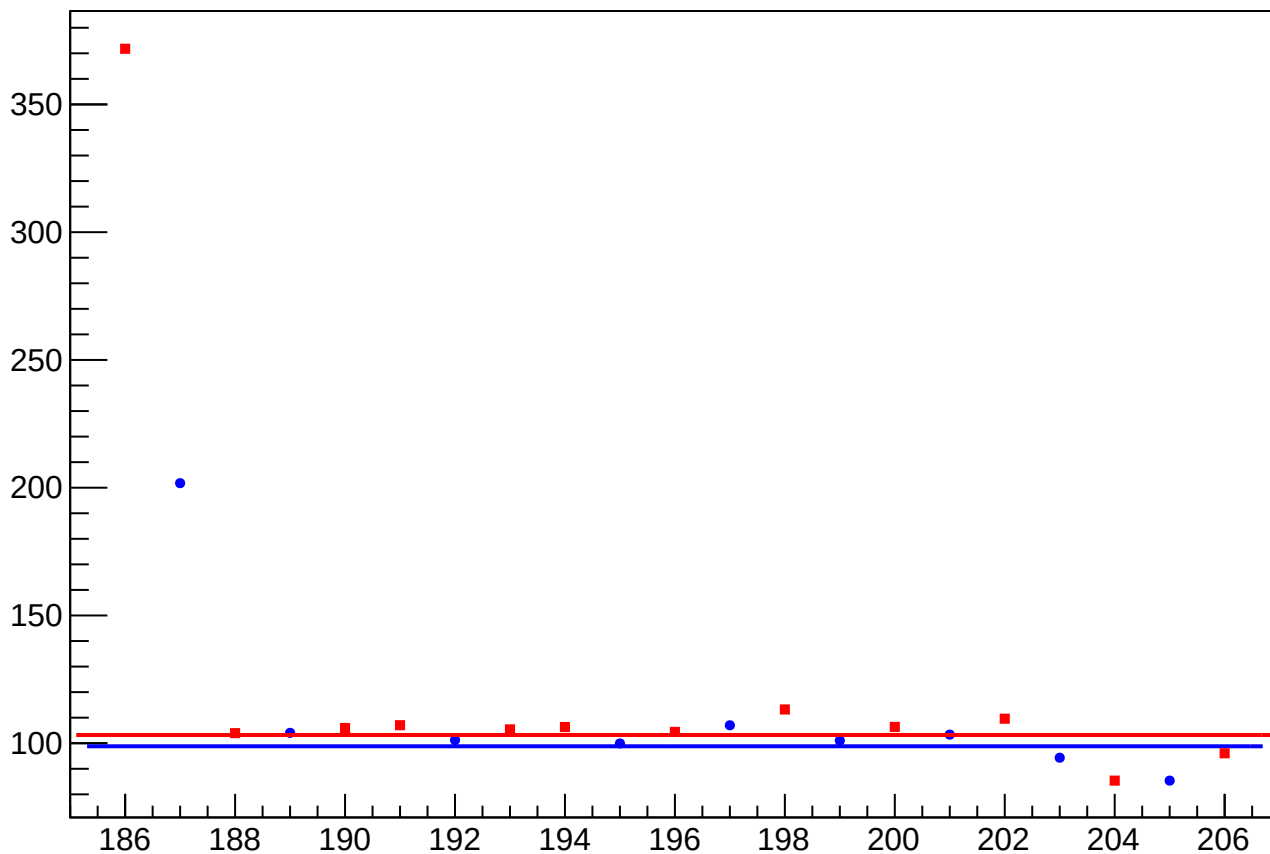
Right: 53.900+/-27.179 χ^2/NDF : 17.4/20

In: 70.098+/-41.006 χ^2/NDF : 2.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.900+/-27.179 χ^2/NDF : 17.4/20

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 98.810+/-0.029 χ^2/NDF : 136139.0/8

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

Right Out: 103.228+/-0.026 χ^2/NDF : 481951.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

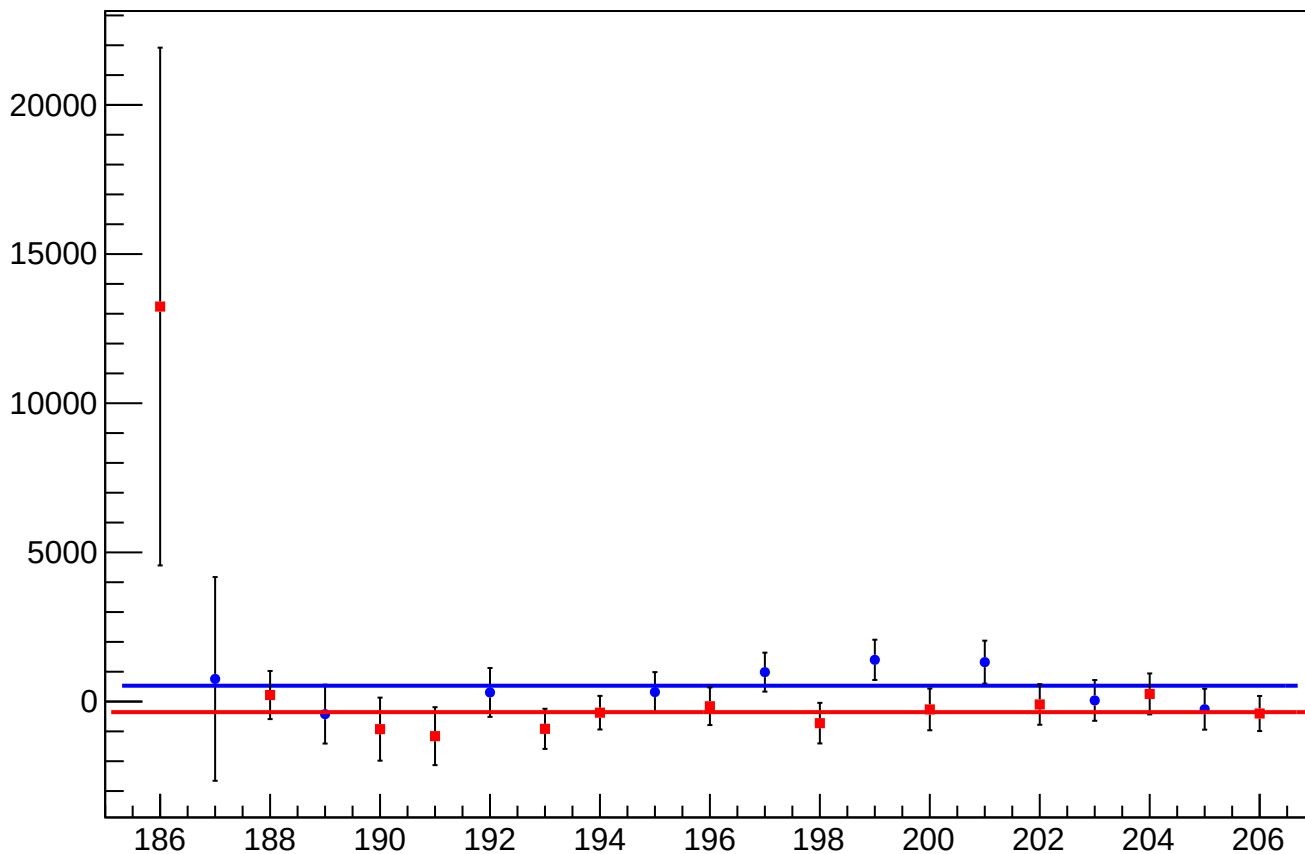
Right: 101.287+/-0.019 χ^2/NDF : 631111.4/20

In: 98.810+/-0.029 χ^2/NDF : 136139.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.287+/-0.019 χ^2/NDF : 631111.4/20

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 530.855 $\pm$ 253.370 χ^2 /NDF: 6.3/8

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

Right Out: -354.645 $\pm$ 209.583 χ^2 /NDF: 6.0/11

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

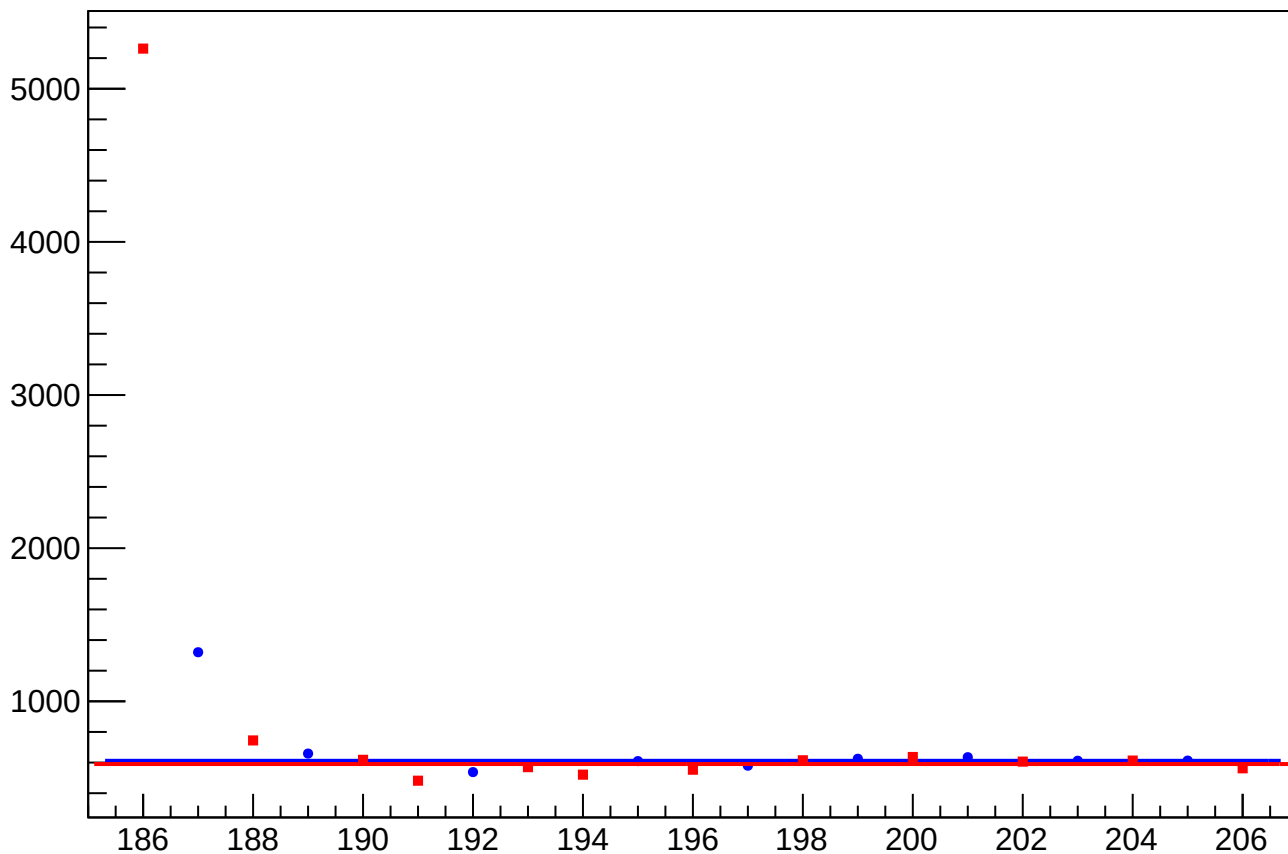
Right: 5.094 $\pm$ 161.494 χ^2 /NDF: 19.5/20

In: 530.855 $\pm$ 253.370 χ^2 /NDF:6.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.094 $\pm$ 161.494 χ^2 /NDF: 19.5/20

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 611.500 $\pm$ 0.179 χ^2 /NDF: 114734.0/8

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

Right Out: 590.433 $\pm$ 0.148 χ^2 /NDF: 737175.3/11

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

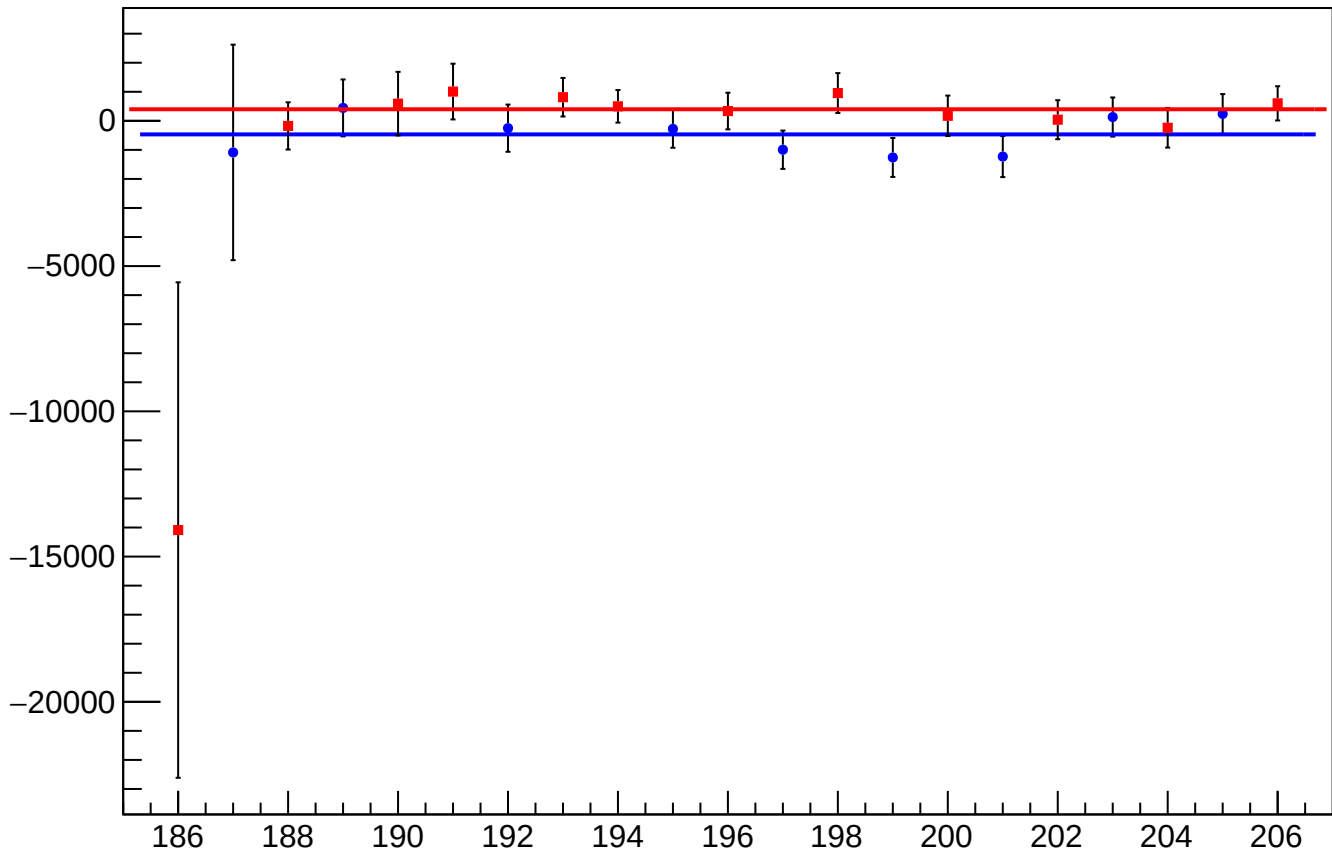
Right: 598.992 $\pm$ 0.114 χ^2 /NDF: 860118.9/20

In: 611.500 $\pm$ 0.179 χ^2 /NDF:114734.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 598.992 $\pm$ 0.114 χ^2 /NDF: 860118.9/20

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

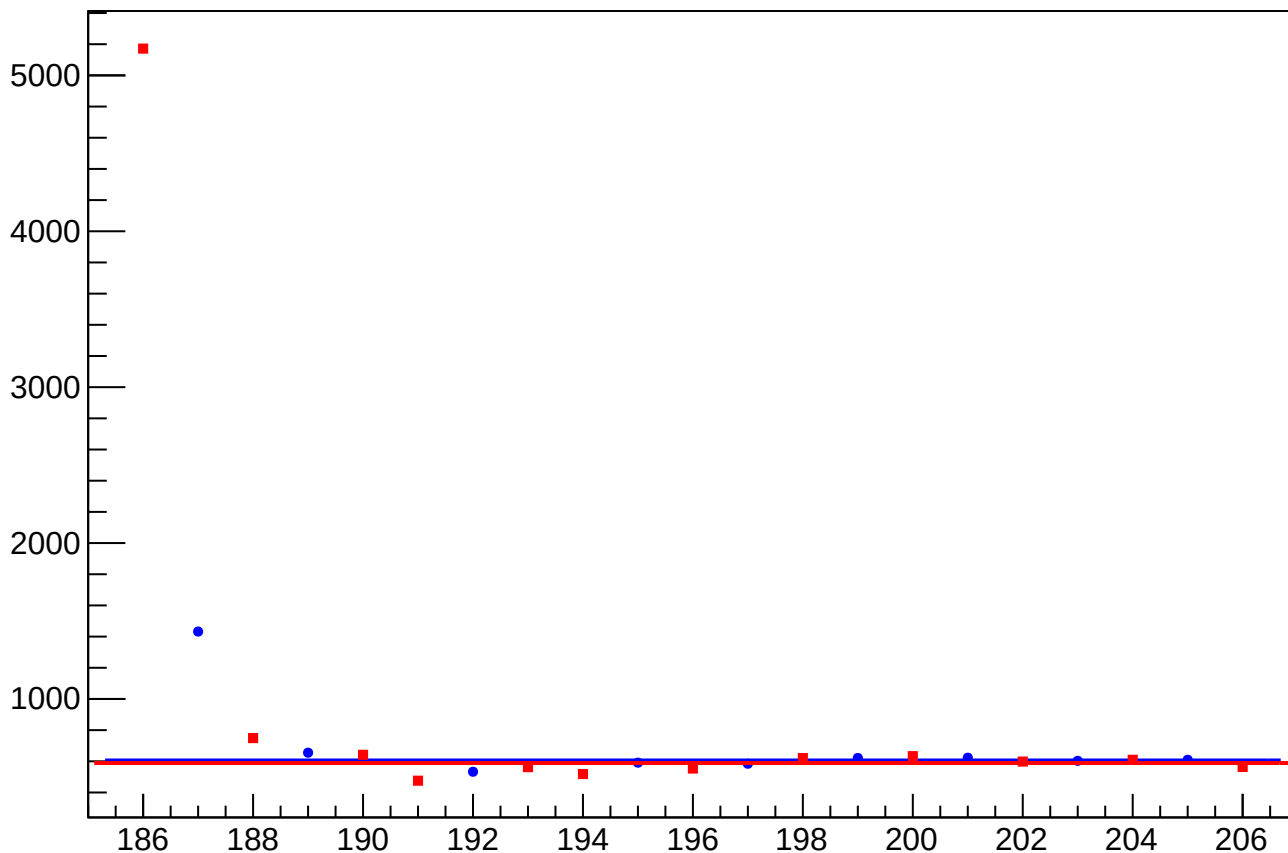
Right: 43.665+/-160.717 χ^2 /NDF: 19.4/20

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

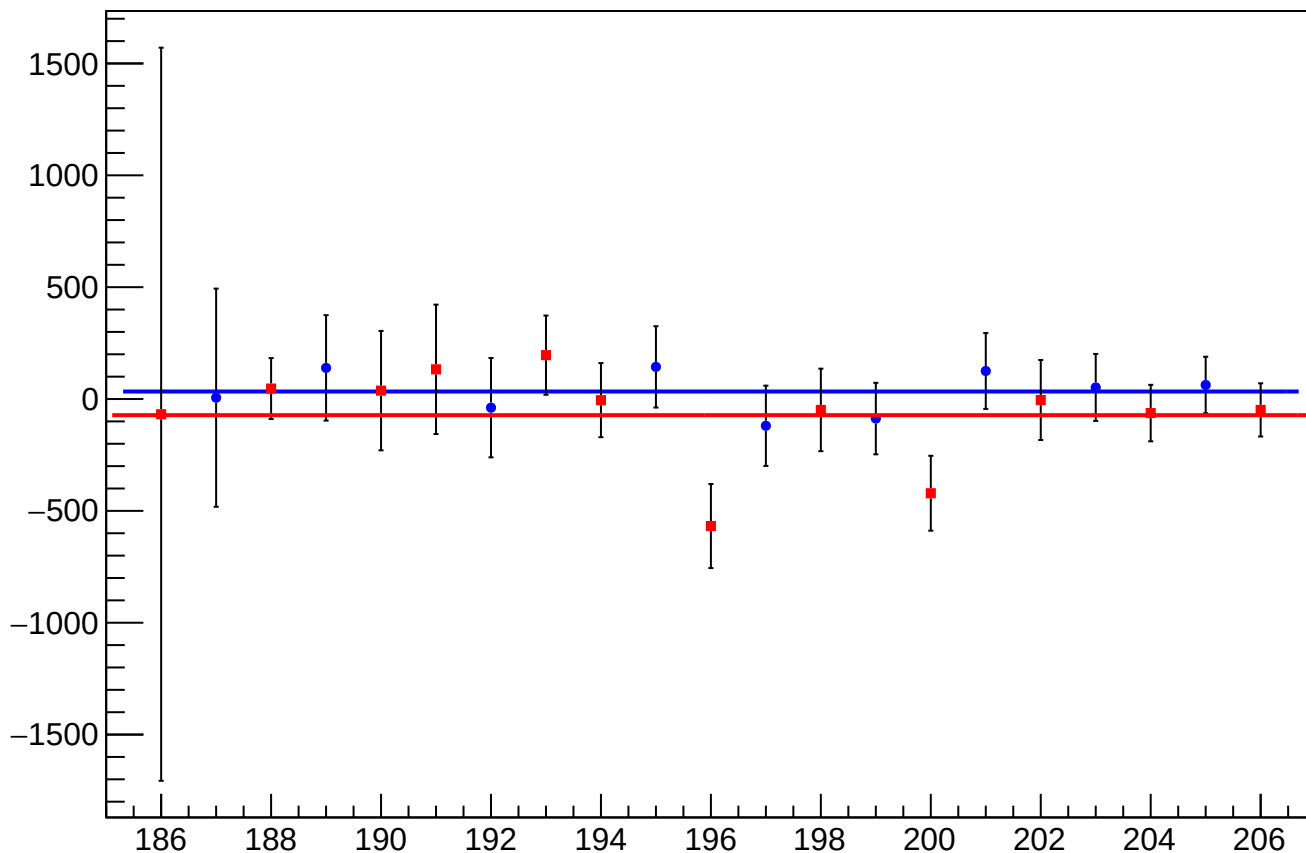
Right: 595.761+/-0.114 χ^2/NDF : 877448.3/20

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: 33.606+/-59.225 χ^2/NDF : 2.3/8

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

Right Out: -72.163+/-49.584 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

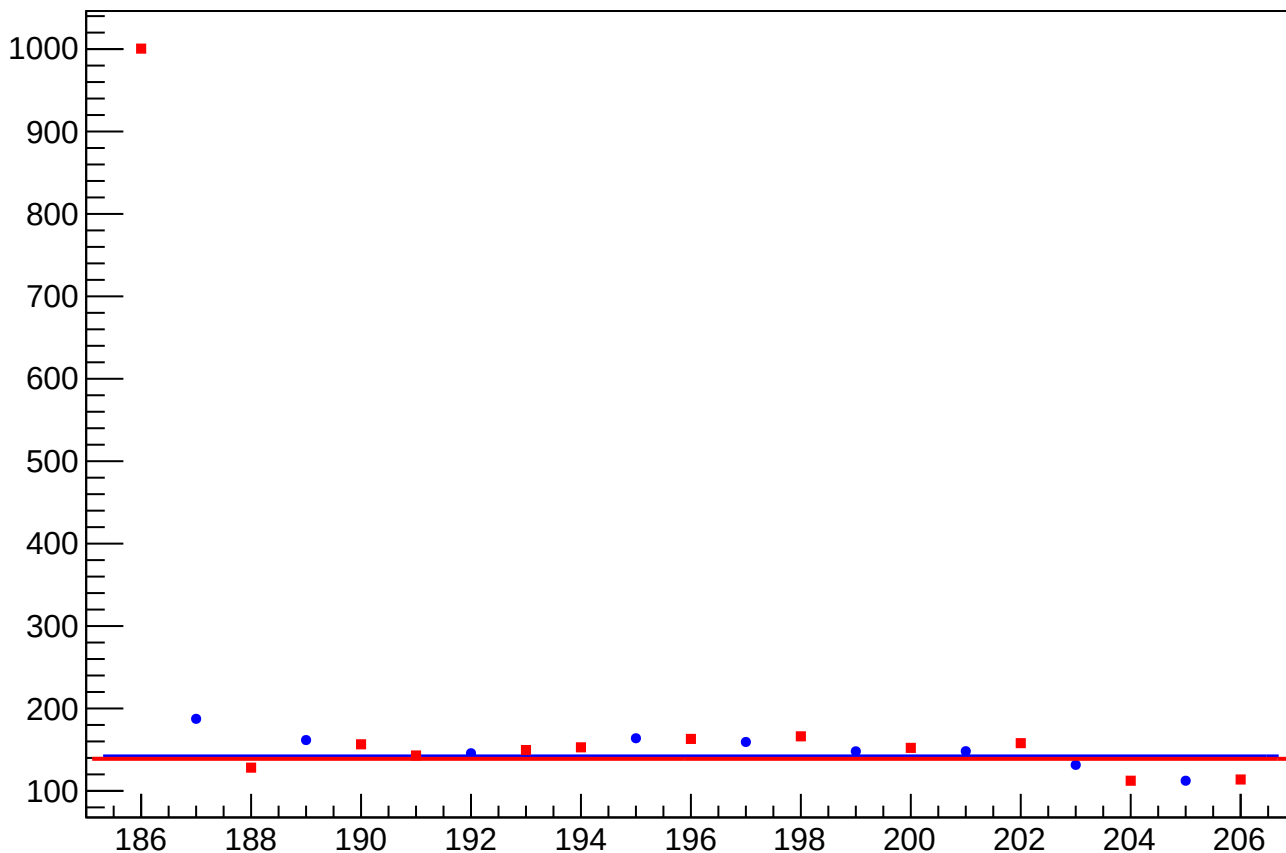
Right: -28.577+/-38.019 χ^2/NDF : 19.6/20

In: 33.606+/-59.225 χ^2/NDF : 2.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.577+/-38.019 χ^2/NDF : 19.6/20

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 141.813+/-0.042 χ^2/NDF : 205114.8/8

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

Right Out: 138.913+/-0.035 χ^2/NDF : 885385.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

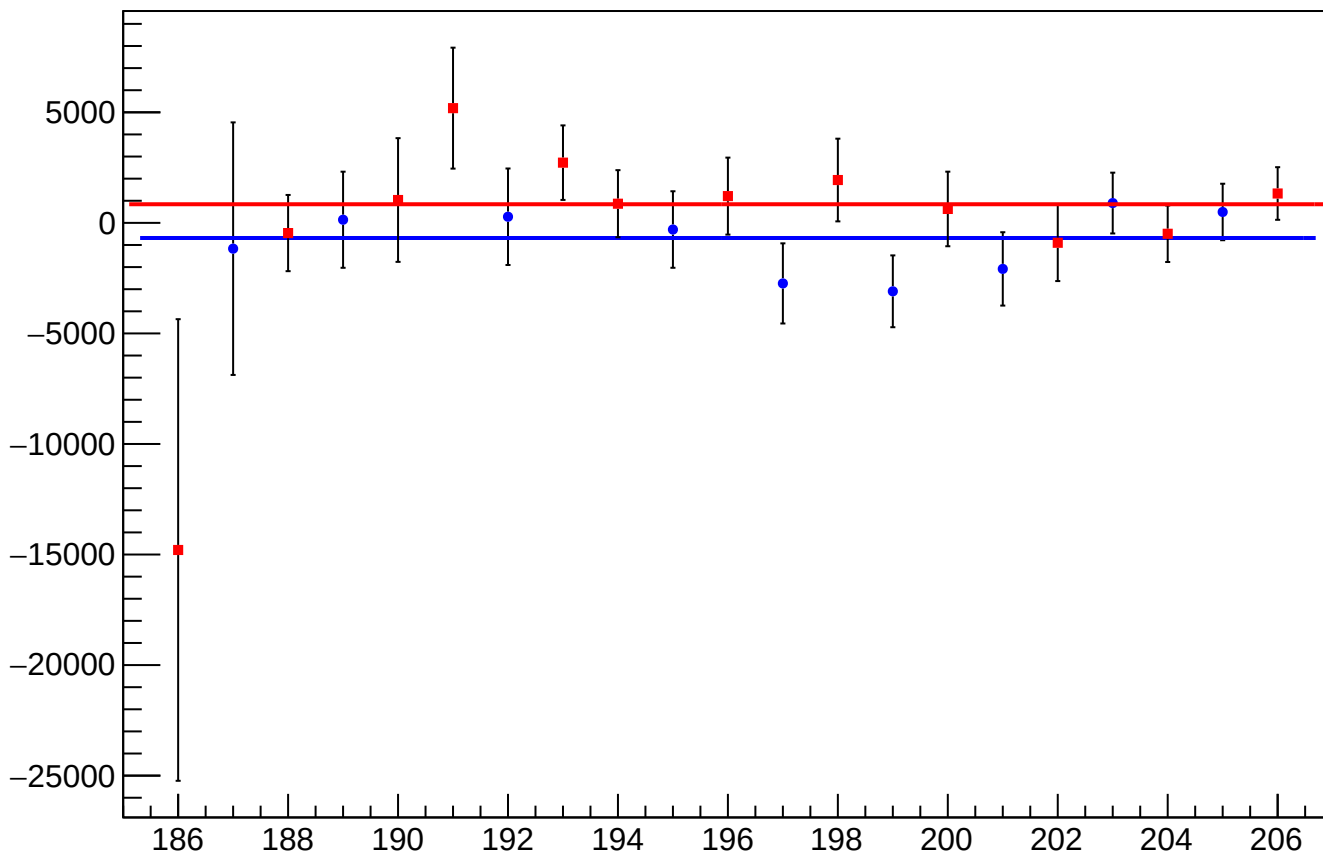
Right: 140.108+/-0.027 χ^2/NDF : 1093320.2/20

In: 141.813+/-0.042 χ^2/NDF : 205114.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 140.108+/-0.027 χ^2/NDF : 1093320.2/20

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: -684.050+/-579.783 χ^2/NDF : 6.8/8

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

Right Out: 842.618+/-499.169 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

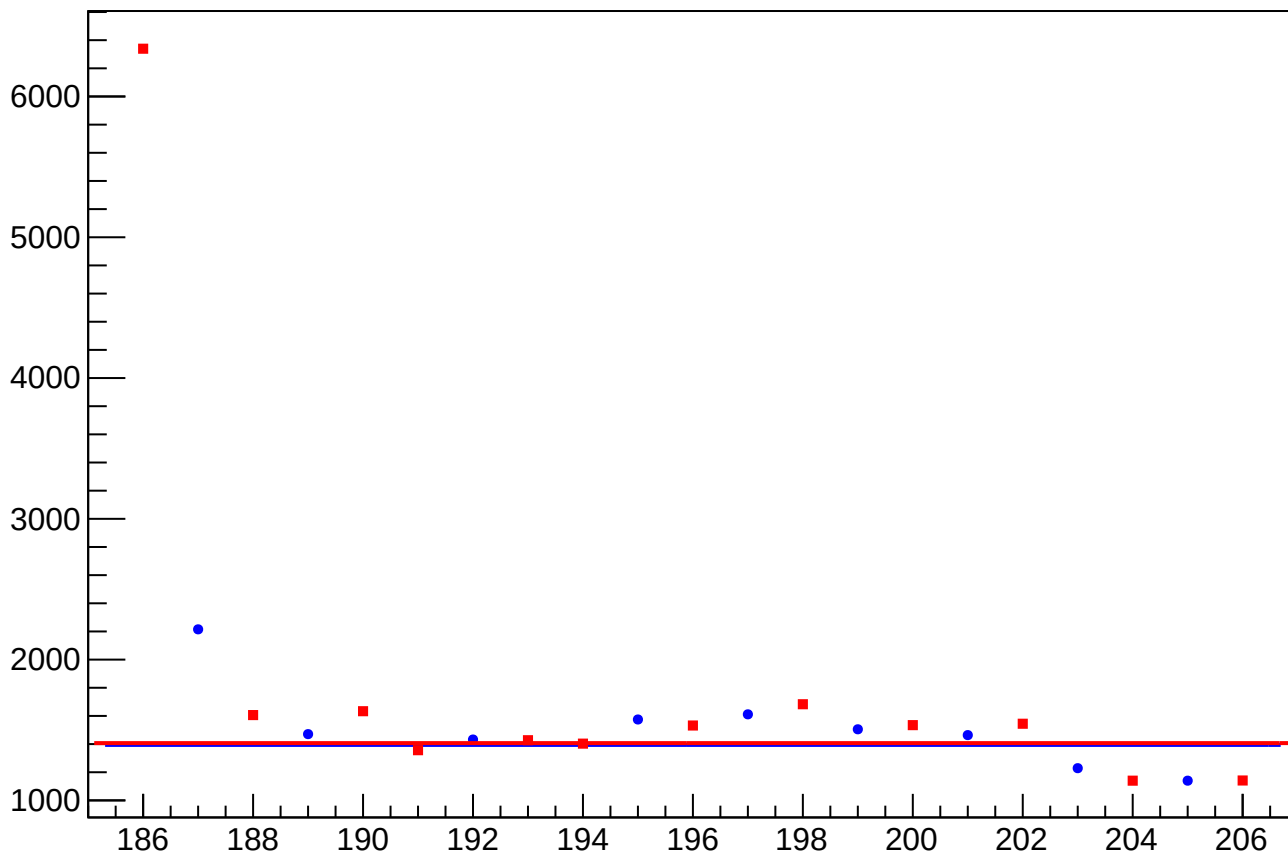
Right: 192.717+/-378.283 χ^2/NDF : 20.0/20

In: -684.050+/-579.783 χ^2/NDF : 6.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 192.717+/-378.283 χ^2/NDF : 20.0/20

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1394.156+/-0.410 χ^2/NDF : 215776.0/8

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

Right Out: 1406.916+/-0.353 χ^2/NDF : 752134.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

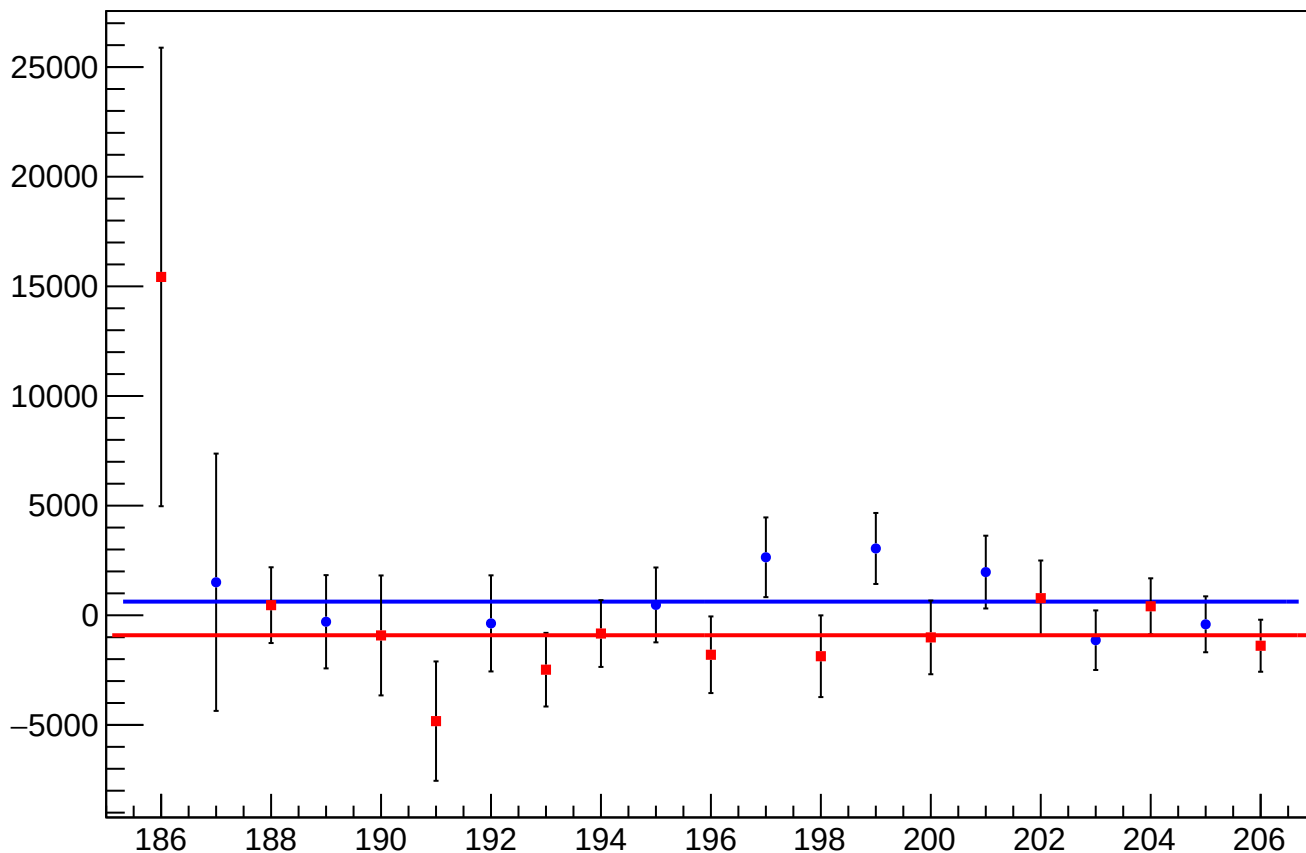
Right: 1401.484+/-0.267 χ^2/NDF : 968467.1/20

In: 1394.156+/-0.410 χ^2/NDF : 215776.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1401.484+/-0.267 χ^2/NDF : 968467.1/20

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

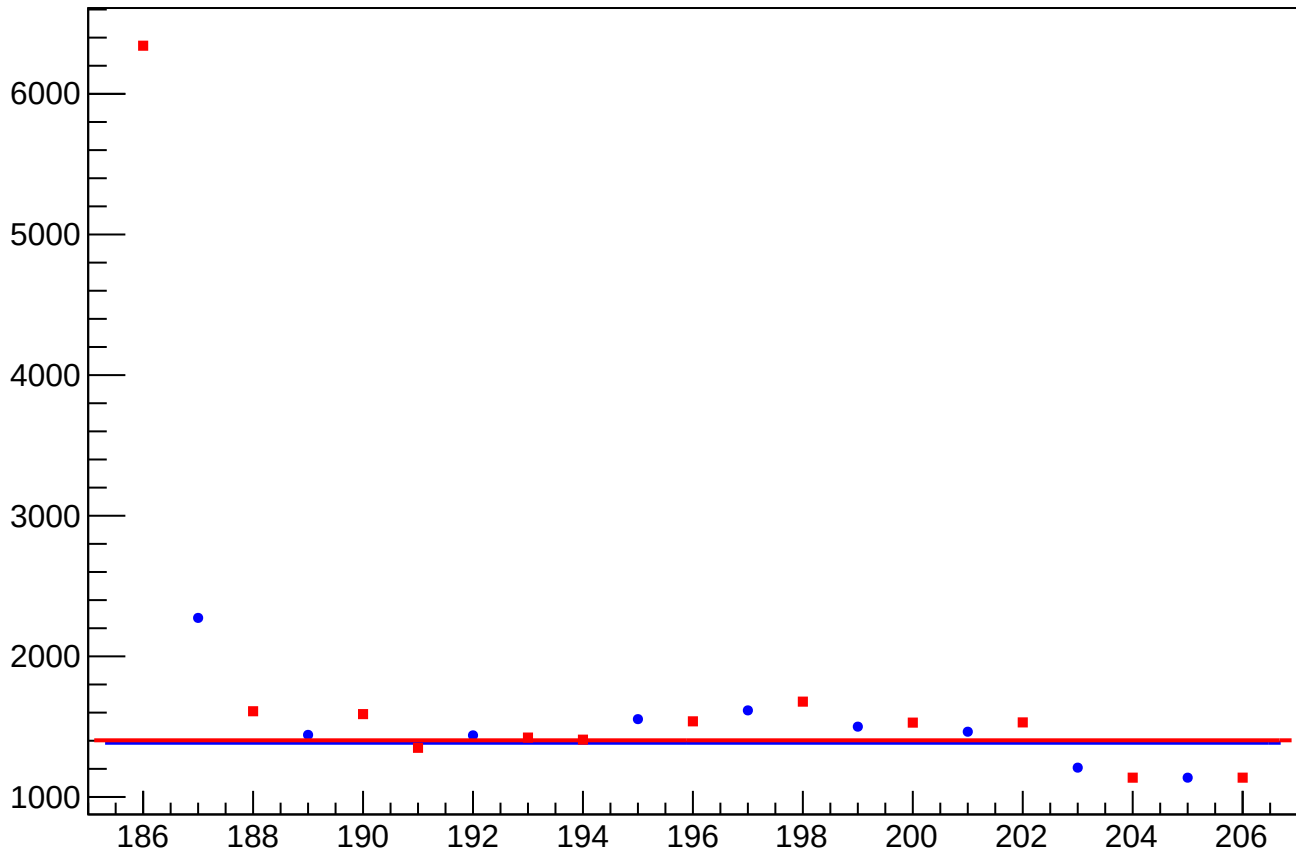
Right: -255.510+/-376.922 χ^2/NDF : 19.7/20

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

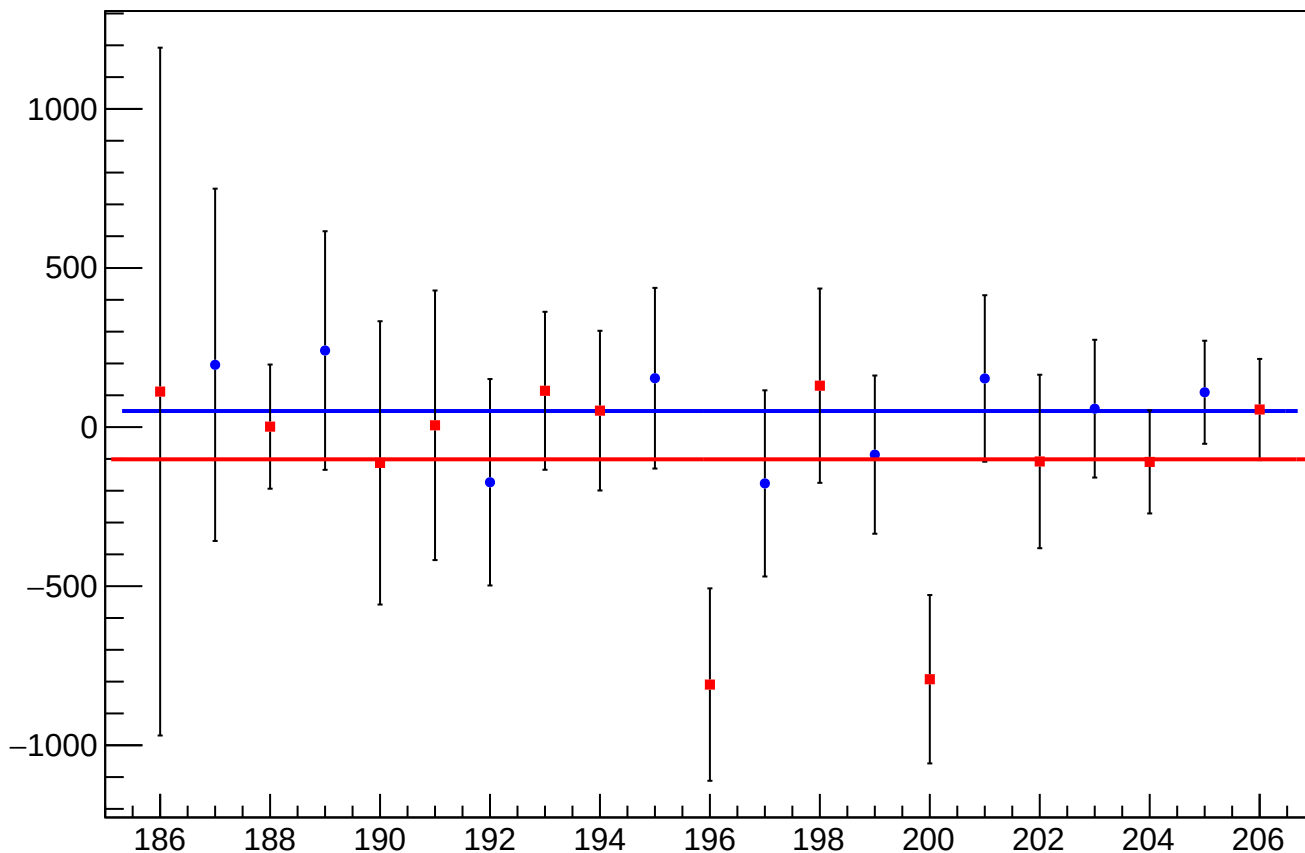
Right: 1395.606+/-0.267 χ^2/NDF : 975206.7/20

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: 50.557 $\pm$ 86.320 χ^2 /NDF: 2.1/8

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

Right Out: -101.254 $\pm$ 71.263 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

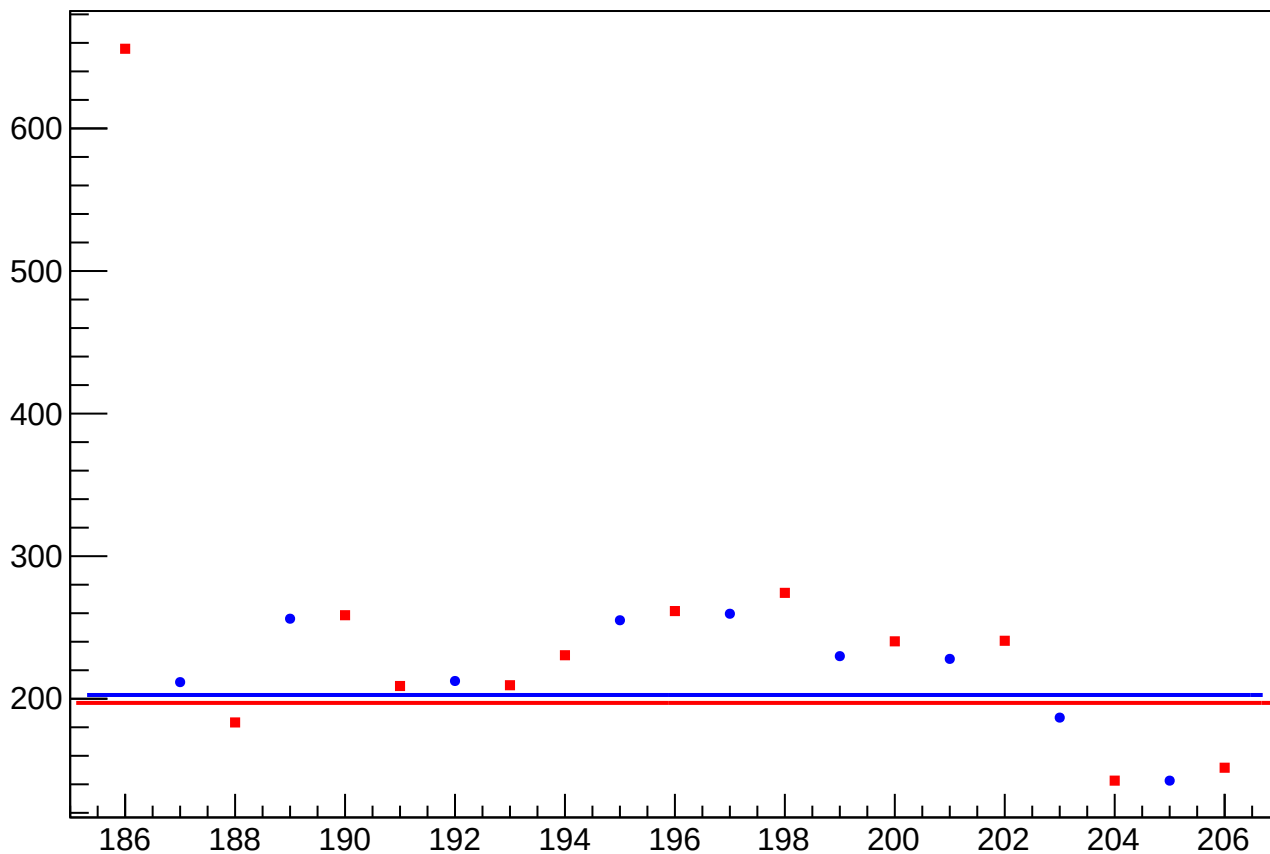
Right: -39.722 $\pm$ 54.955 χ^2 /NDF: 19.3/20

In: 50.557 $\pm$ 86.320 χ^2 /NDF:2.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -39.722 $\pm$ 54.955 χ^2 /NDF: 19.3/20

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 202.660+/-0.061 χ^2/NDF : 515759.5/8

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

Right Out: 197.096+/-0.050 χ^2/NDF : 1163280.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

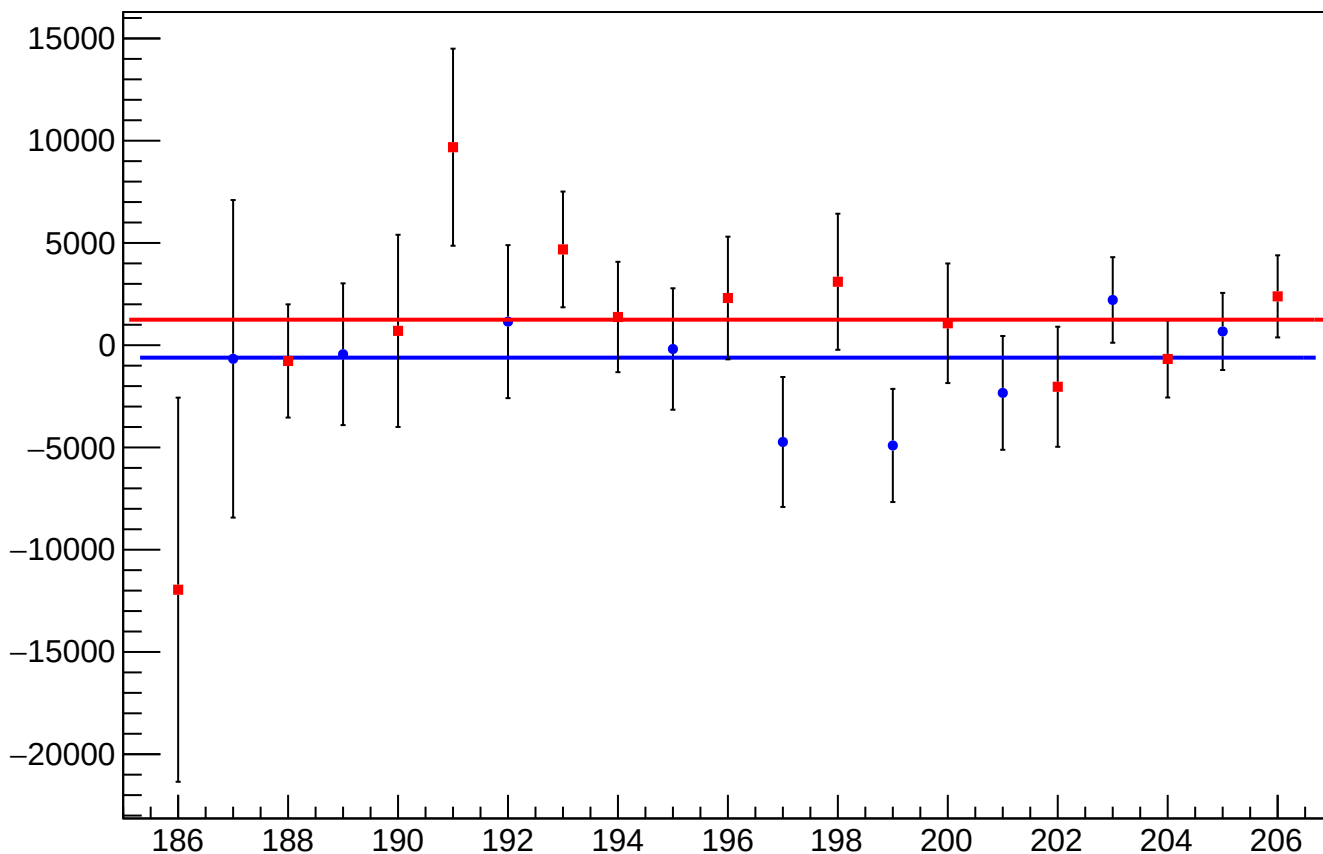
Right: 199.351+/-0.039 χ^2/NDF : 1683980.0/20

In: 202.660+/-0.061 χ^2/NDF : 515759.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 199.351+/-0.039 χ^2/NDF : 1683980.0/20

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: -608.358+/-931.070 χ^2/NDF : 7.0/8

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

Right Out: 1247.414+/-828.627 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

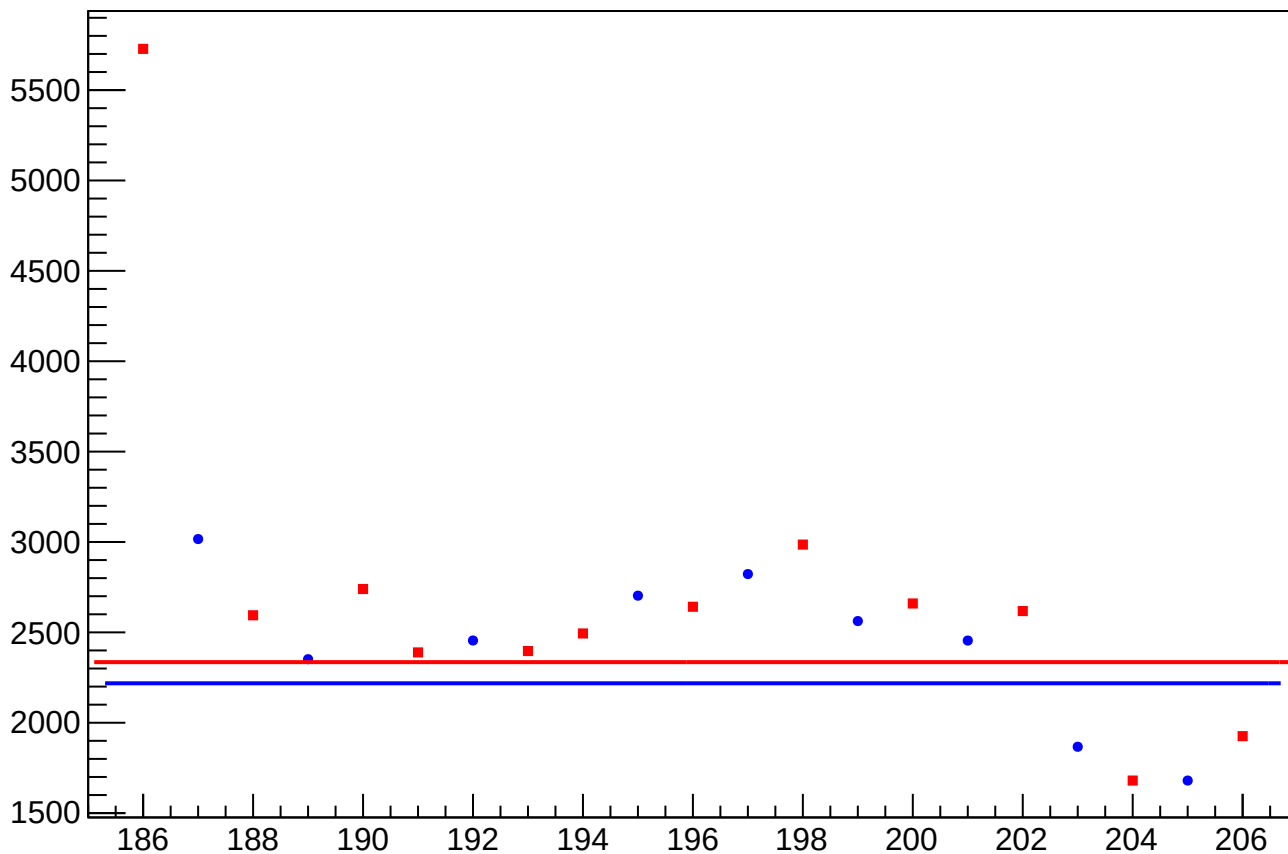
Right: 427.200+/-618.990 χ^2/NDF : 19.3/20

In: -608.358+/-931.070 χ^2/NDF : 7.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 427.200+/-618.990 χ^2/NDF : 19.3/20

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2218.187+/-0.658 χ^2/NDF : 422555.7/8

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

Right Out: 2335.261+/-0.586 χ^2/NDF : 766697.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

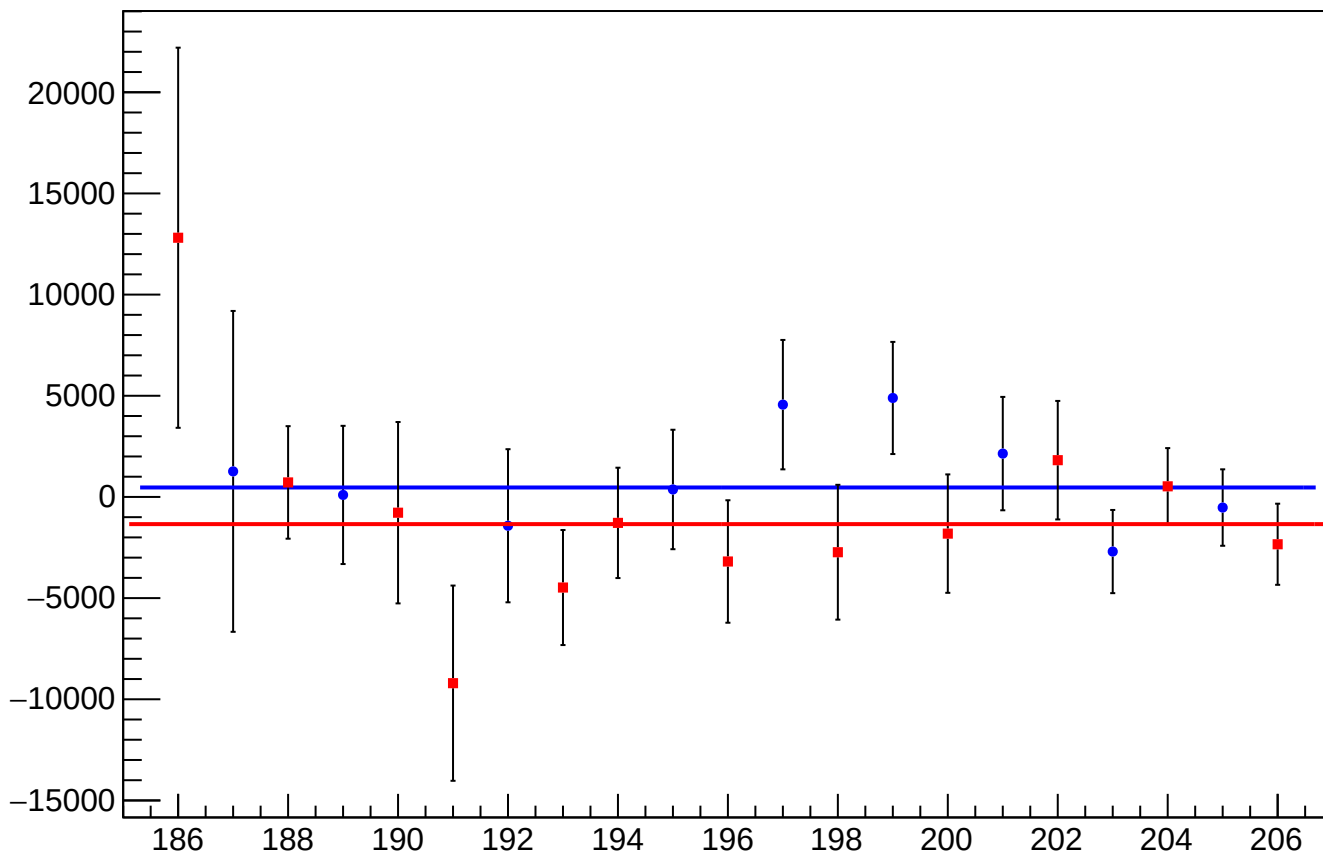
Right: 2283.517+/-0.438 χ^2/NDF : 1206898.9/20

In: 2218.187+/-0.658 χ^2/NDF : 422555.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2283.517+/-0.438 χ^2/NDF : 1206898.9/20

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

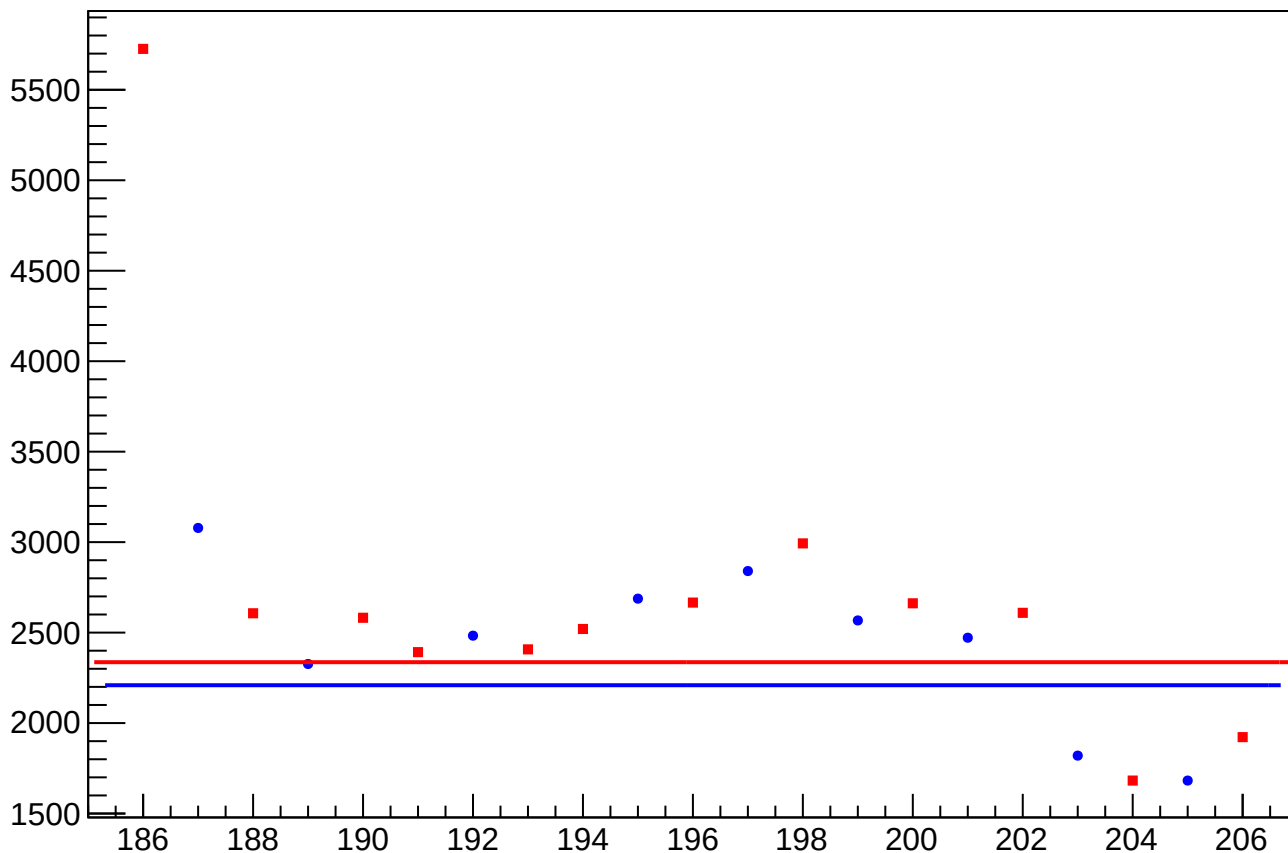
Right: -540.223+/-618.772 χ^2/NDF : 19.2/20

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

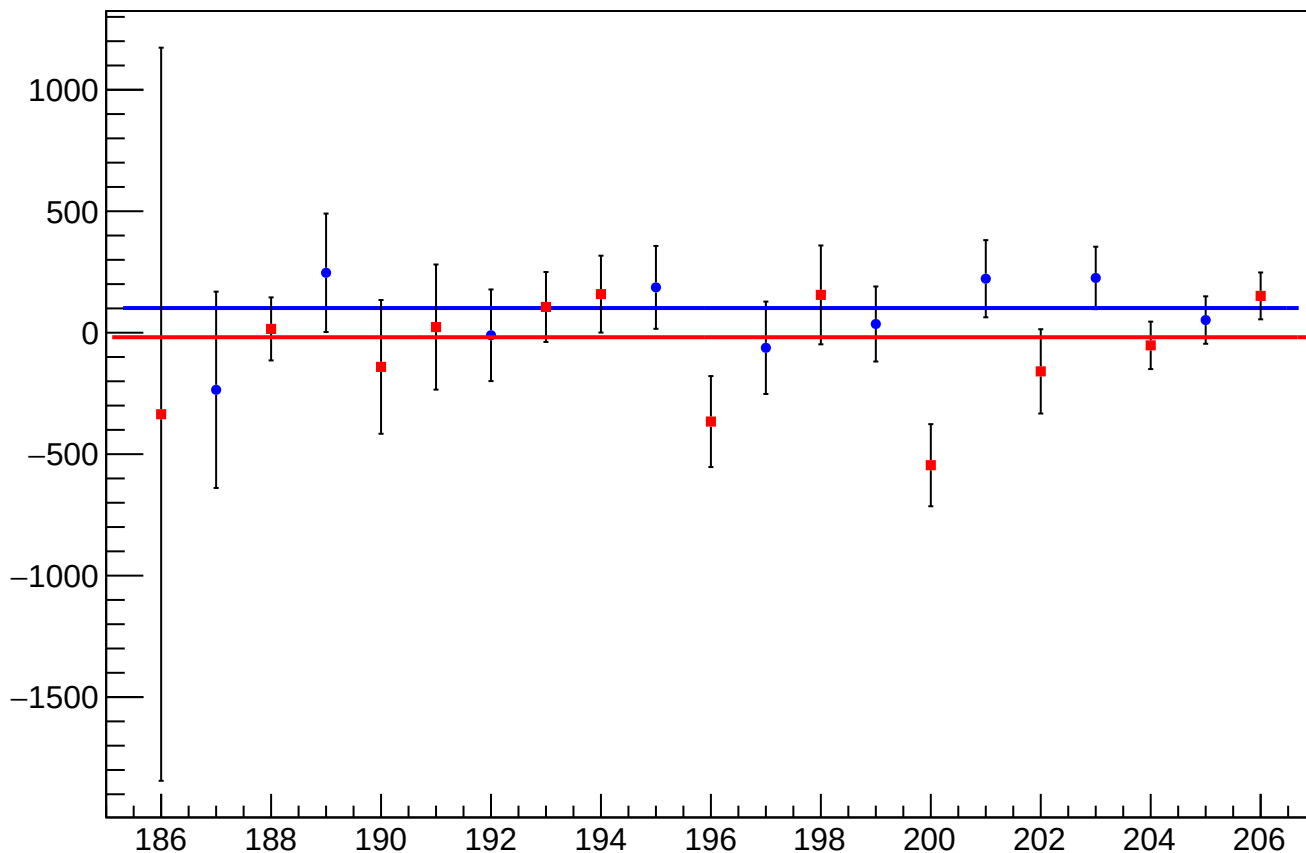
Right: 2280.002+/-0.438 χ^2/NDF : 1231039.6/20

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: 101.502 $\pm$ 52.702 χ^2 /NDF: 4.3/8

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

Right Out: -18.627 $\pm$ 44.301 χ^2 /NDF: 20.1/11

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

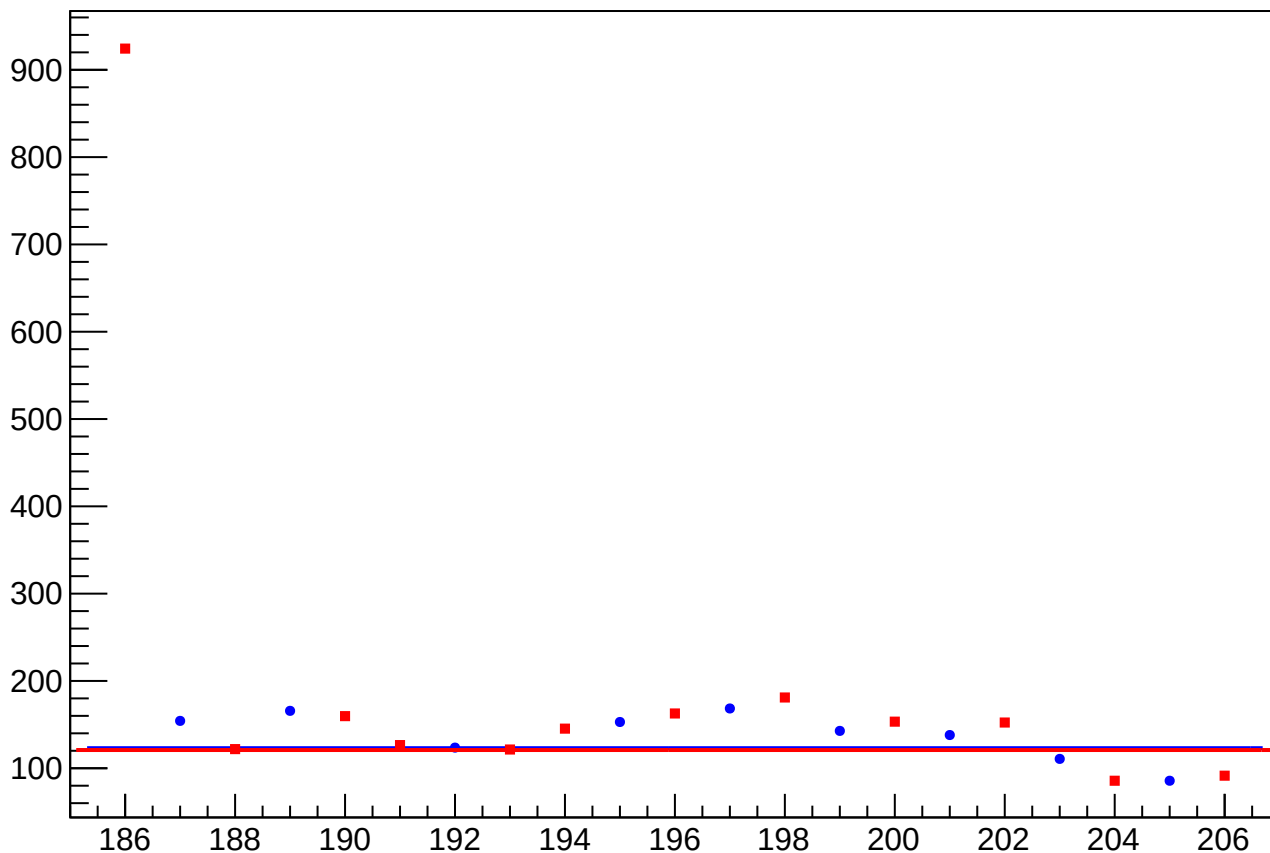
Right: 31.110 $\pm$ 33.911 χ^2 /NDF: 27.5/20

In: 101.502 $\pm$ 52.702 χ^2 /NDF:4.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 31.110 $\pm$ 33.911 χ^2 /NDF: 27.5/20

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 122.968+/-0.037 χ^2/NDF : 610474.5/8

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

Right Out: 120.873+/-0.031 χ^2/NDF : 1515978.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

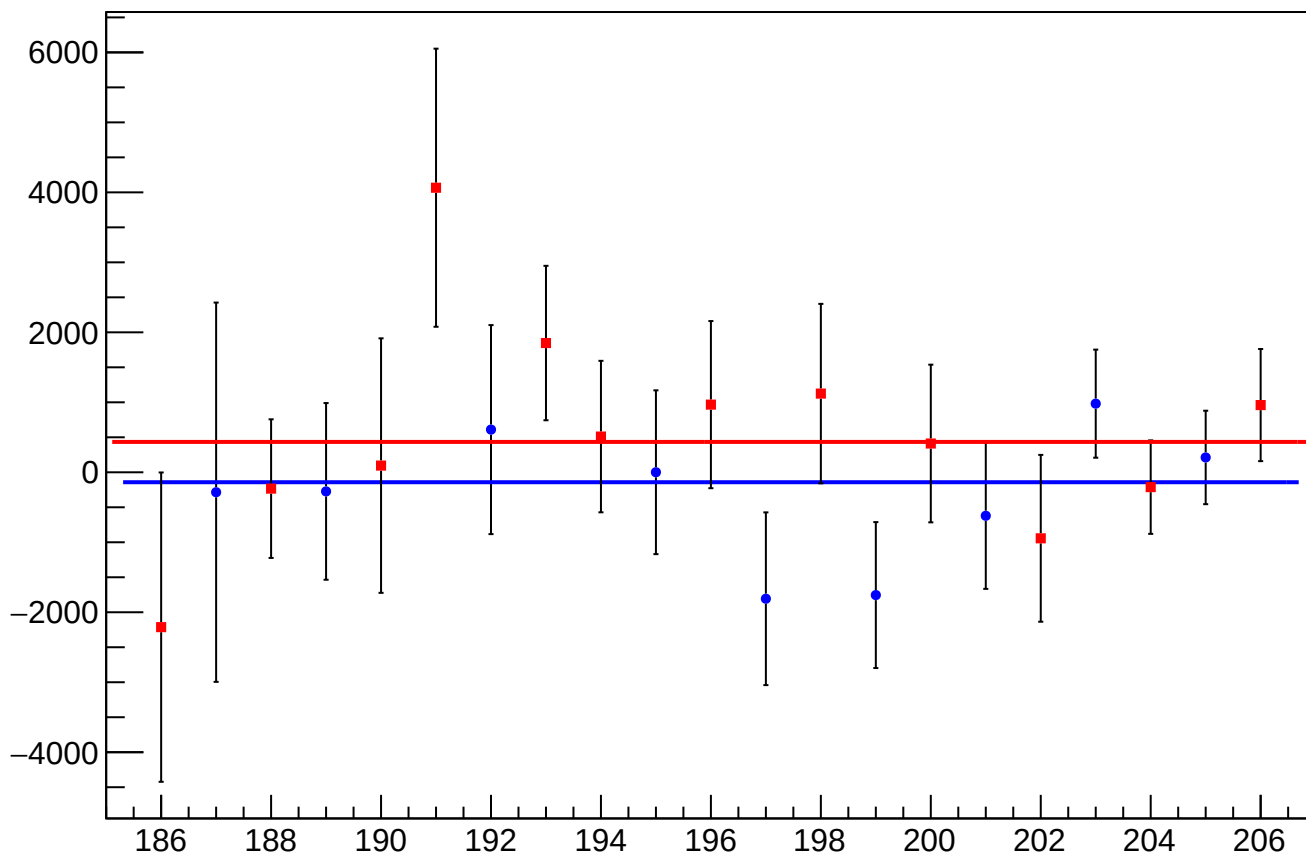
Right: 121.741+/-0.024 χ^2/NDF : 2128305.1/20

In: 122.968+/-0.037 χ^2/NDF : 610474.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 121.741+/-0.024 χ^2/NDF : 2128305.1/20

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: -141.936+/-345.972 χ^2/NDF : 7.1/8

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

Right Out: 433.906+/-315.339 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

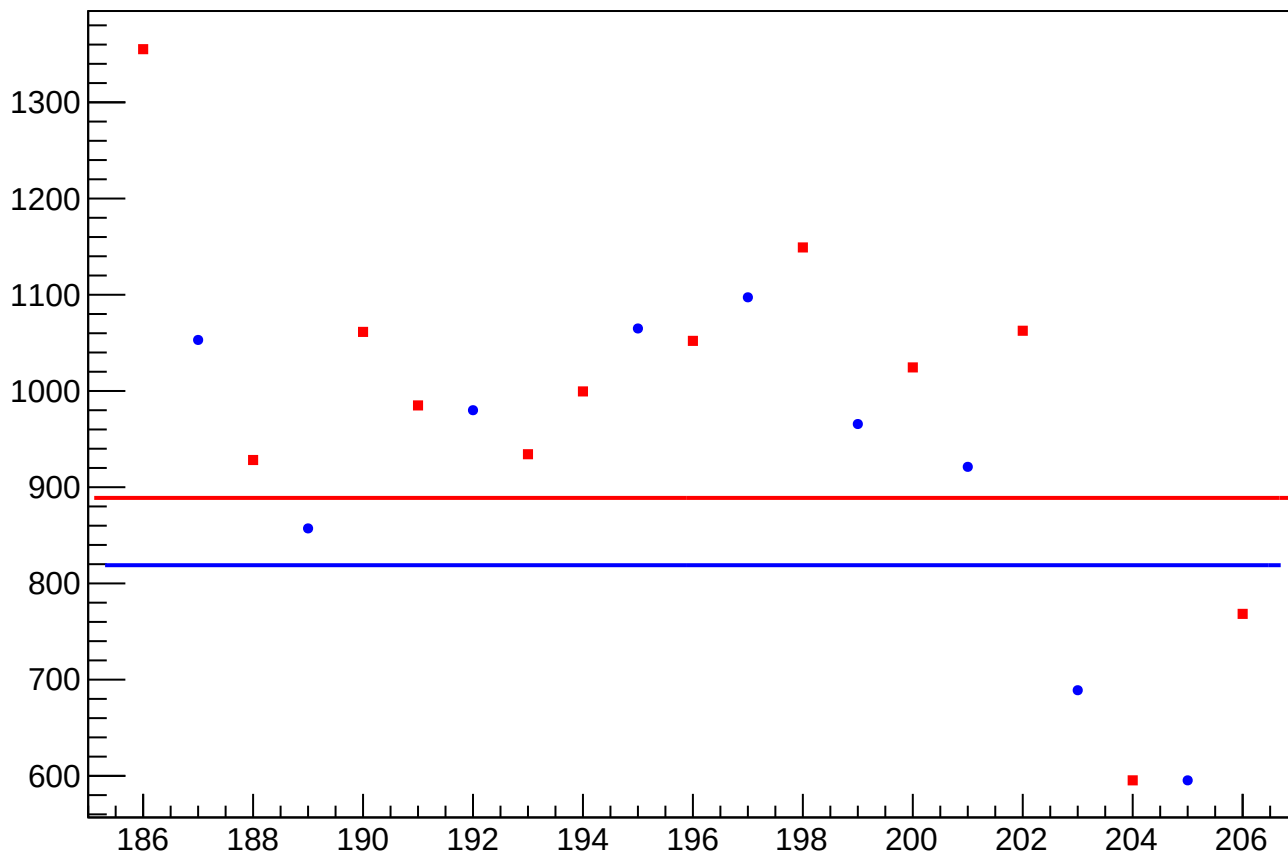
Right: 172.602+/-233.057 χ^2/NDF : 18.7/20

In: -141.936+/-345.972 χ^2/NDF : 7.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 172.602+/-233.057 χ^2/NDF : 18.7/20

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 818.933+/-0.245 χ^2/NDF : 569768.2/8

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

Right Out: 888.879+/-0.223 χ^2/NDF : 762101.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

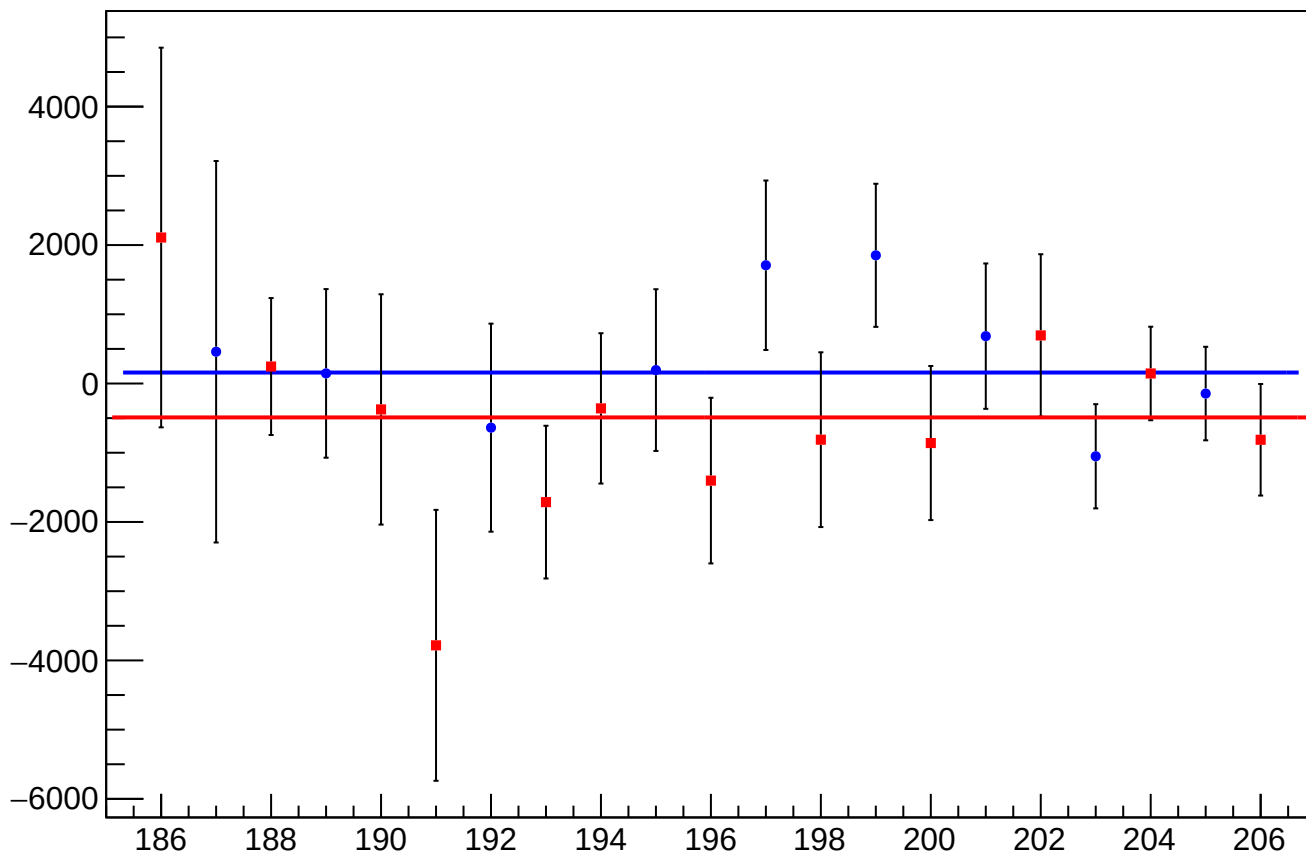
Right: 857.139+/-0.165 χ^2/NDF : 1376521.3/20

In: 818.933+/-0.245 χ^2/NDF : 569768.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 857.139+/-0.165 χ^2/NDF : 1376521.3/20

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

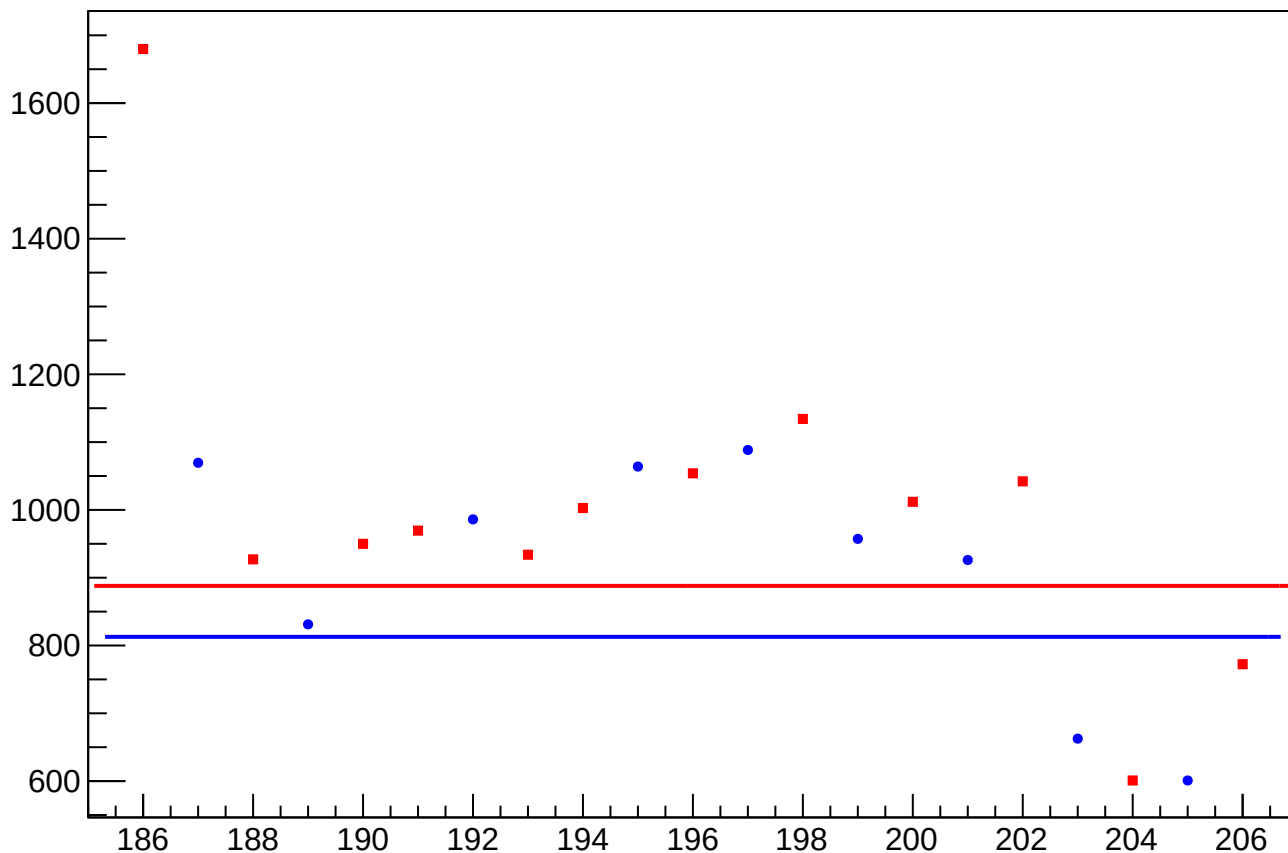
Right: -193.400+/-232.571 χ^2/NDF : 17.9/20

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

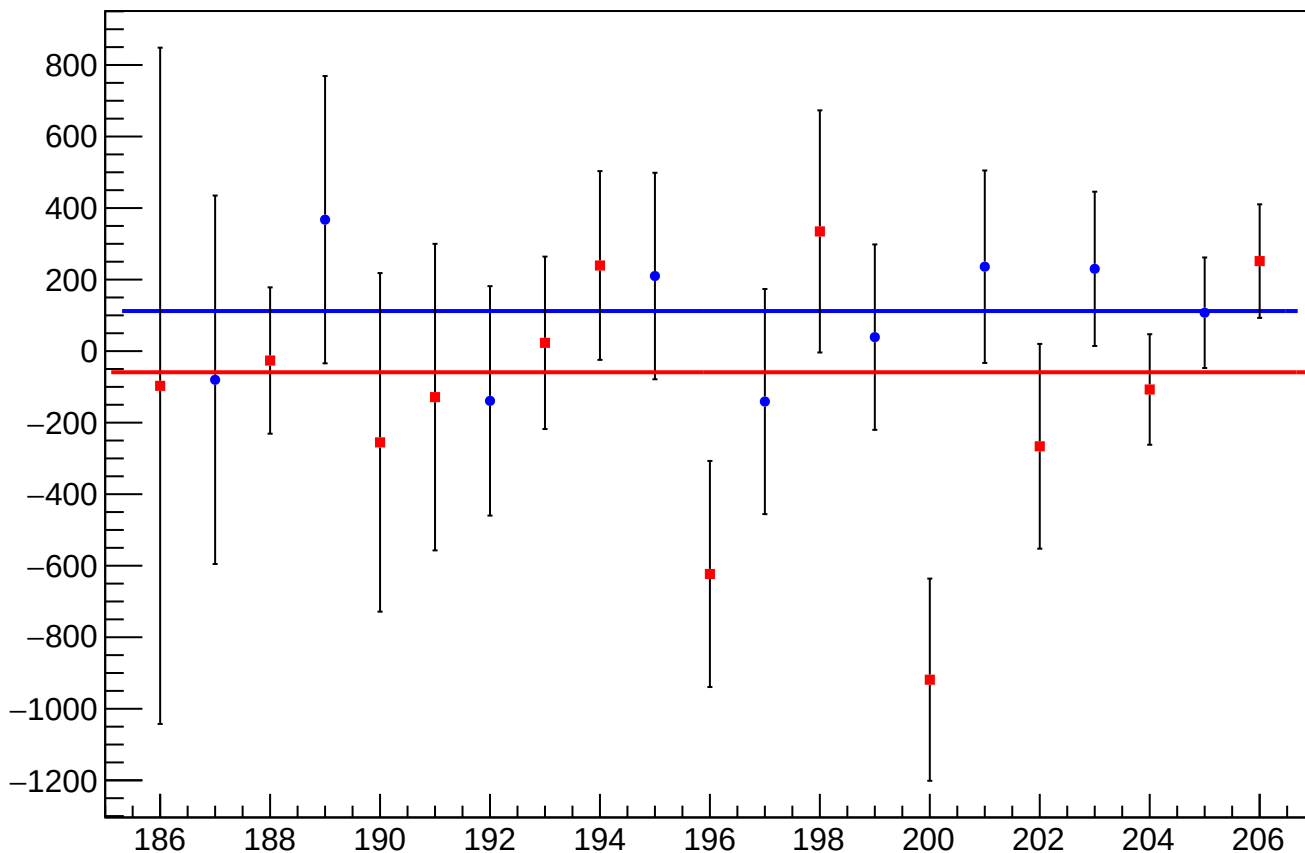
Right: 853.592+/-0.164 χ^2/NDF : 1407067.6/20

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: 112.062 $\pm$ 86.439 χ^2 /NDF: 2.5/8

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

Right Out: -59.055 $\pm$ 72.263 χ^2 /NDF: 19.9/11

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

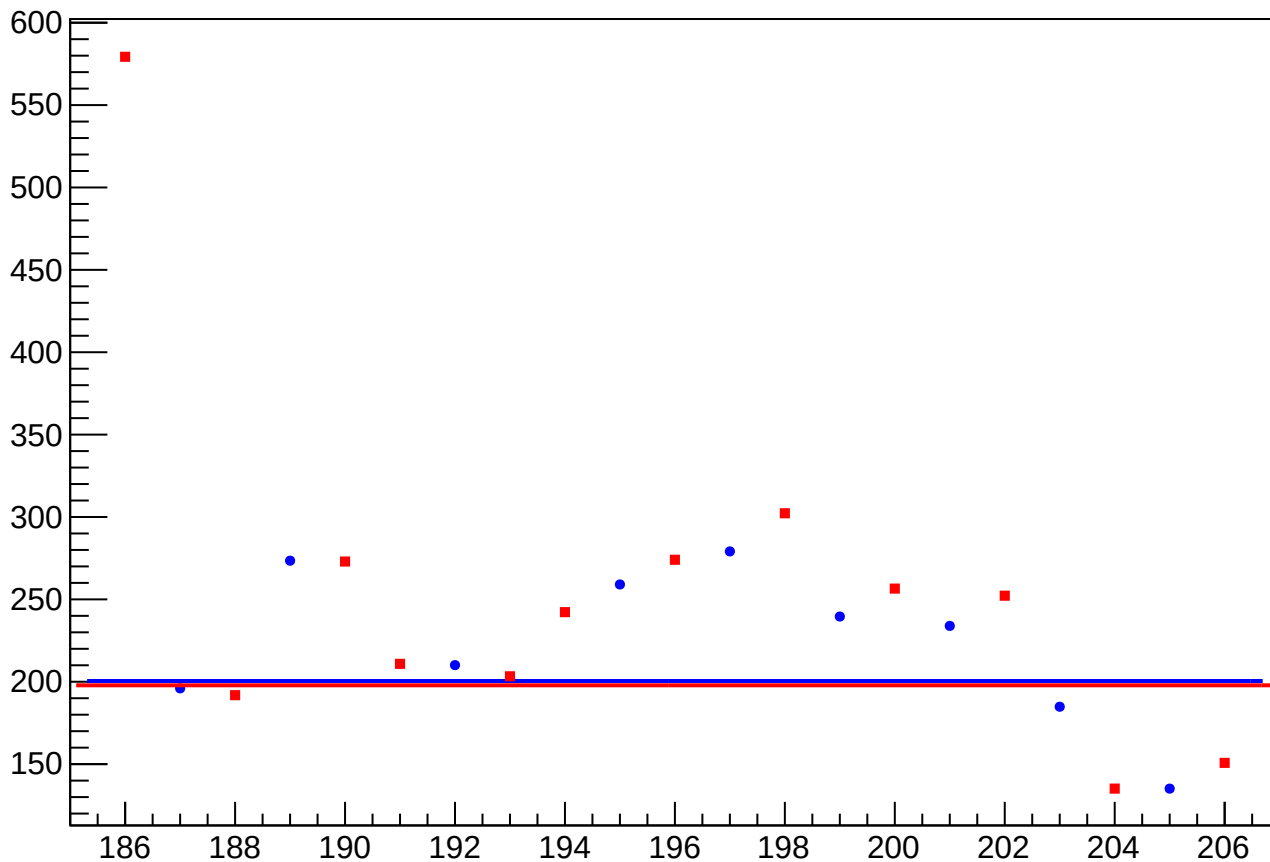
Right: 11.339 $\pm$ 55.441 χ^2 /NDF: 24.7/20

In: 112.062 $\pm$ 86.439 χ^2 /NDF:2.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 11.339 $\pm$ 55.441 χ^2 /NDF: 24.7/20

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 200.461+/-0.061 χ^2/NDF : 719599.4/8

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

Right Out: 197.846+/-0.051 χ^2/NDF : 1407313.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

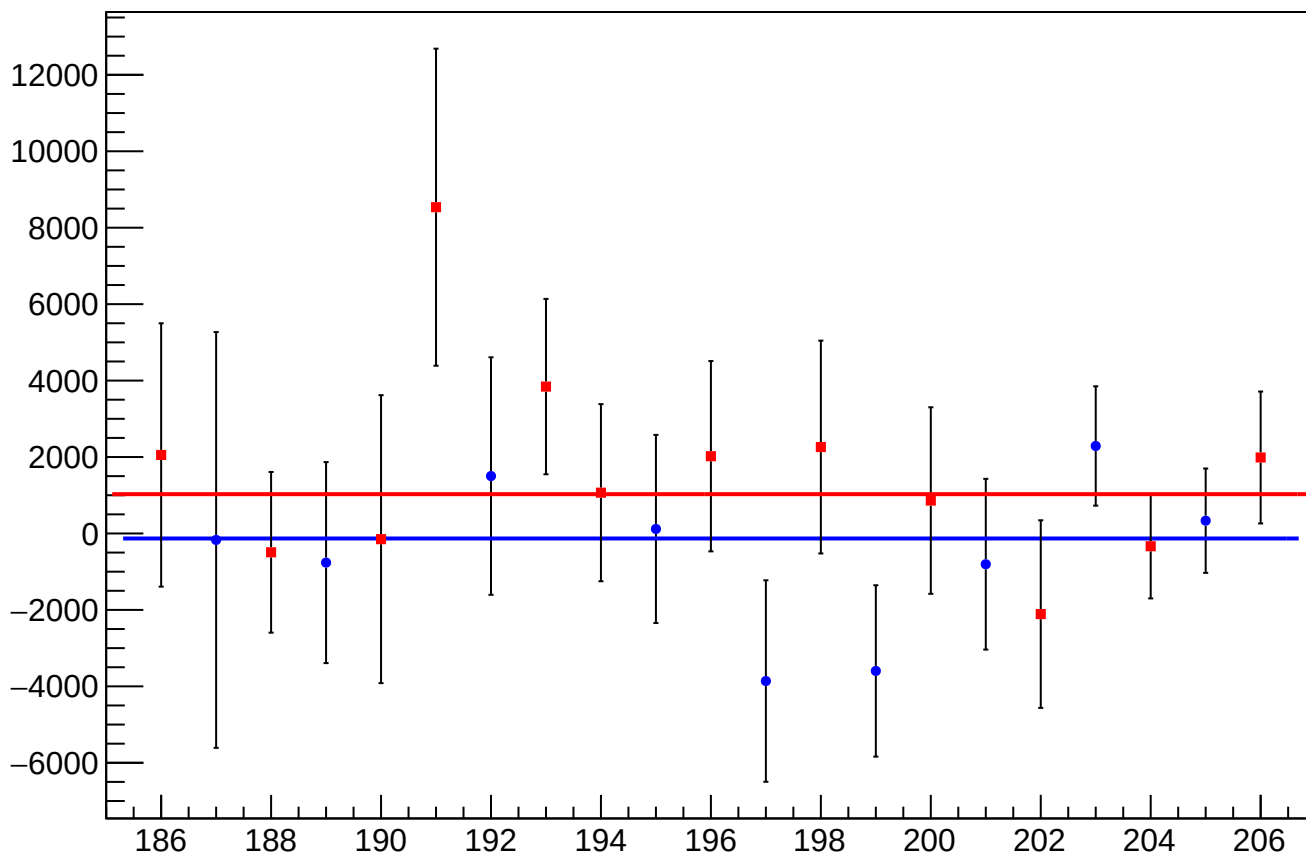
Right: 198.922+/-0.039 χ^2/NDF : 2127990.1/20

In: 200.461+/-0.061 χ^2/NDF : 719599.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 198.922+/-0.039 χ^2/NDF : 2127990.1/20

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: -131.444+/-718.513 χ^2/NDF : 7.3/8

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

Right Out: 1028.053+/-657.700 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

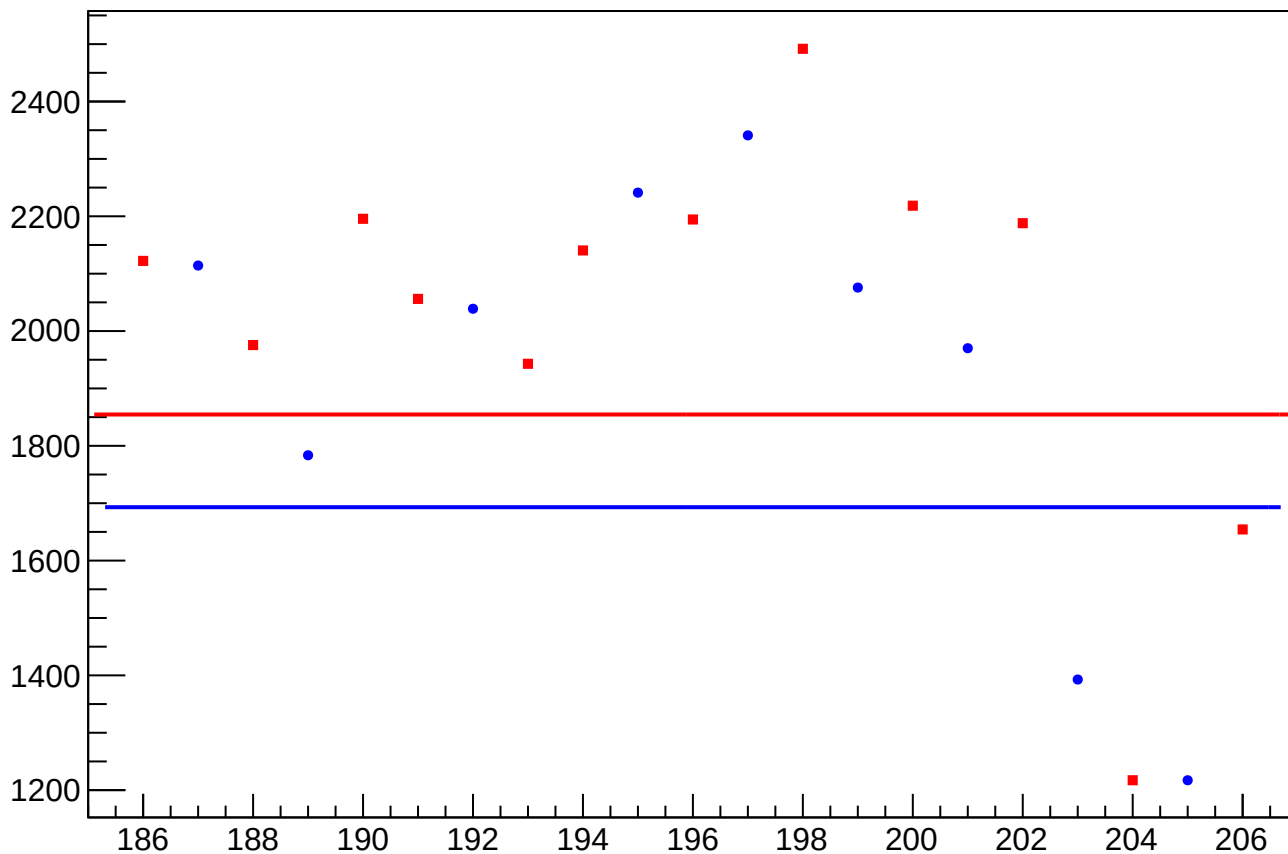
Right: 499.441+/-485.141 χ^2/NDF : 17.6/20

In: -131.444+/-718.513 χ^2/NDF : 7.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 499.441+/-485.141 χ^2/NDF : 17.6/20

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 1693.072 $\pm$ 0.508 χ^2 /NDF: 665106.1/8

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

Right Out: 1854.586 $\pm$ 0.465 χ^2 /NDF: 759423.3/11

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

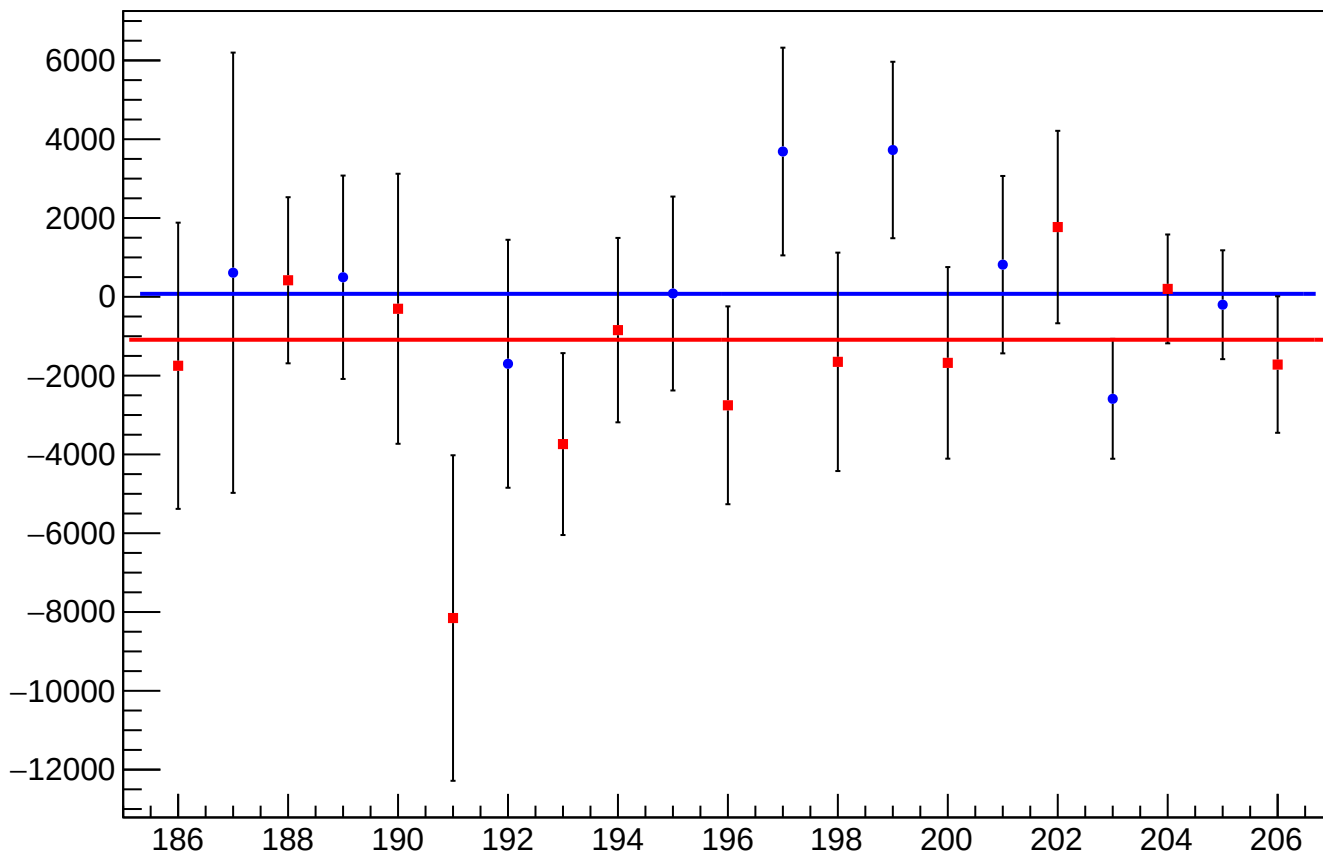
Right: 1780.952 $\pm$ 0.343 χ^2 /NDF: 1479516.4/20

In: 1693.072 $\pm$ 0.508 χ^2 /NDF:665106.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1780.952 $\pm$ 0.343 χ^2 /NDF: 1479516.4/20

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

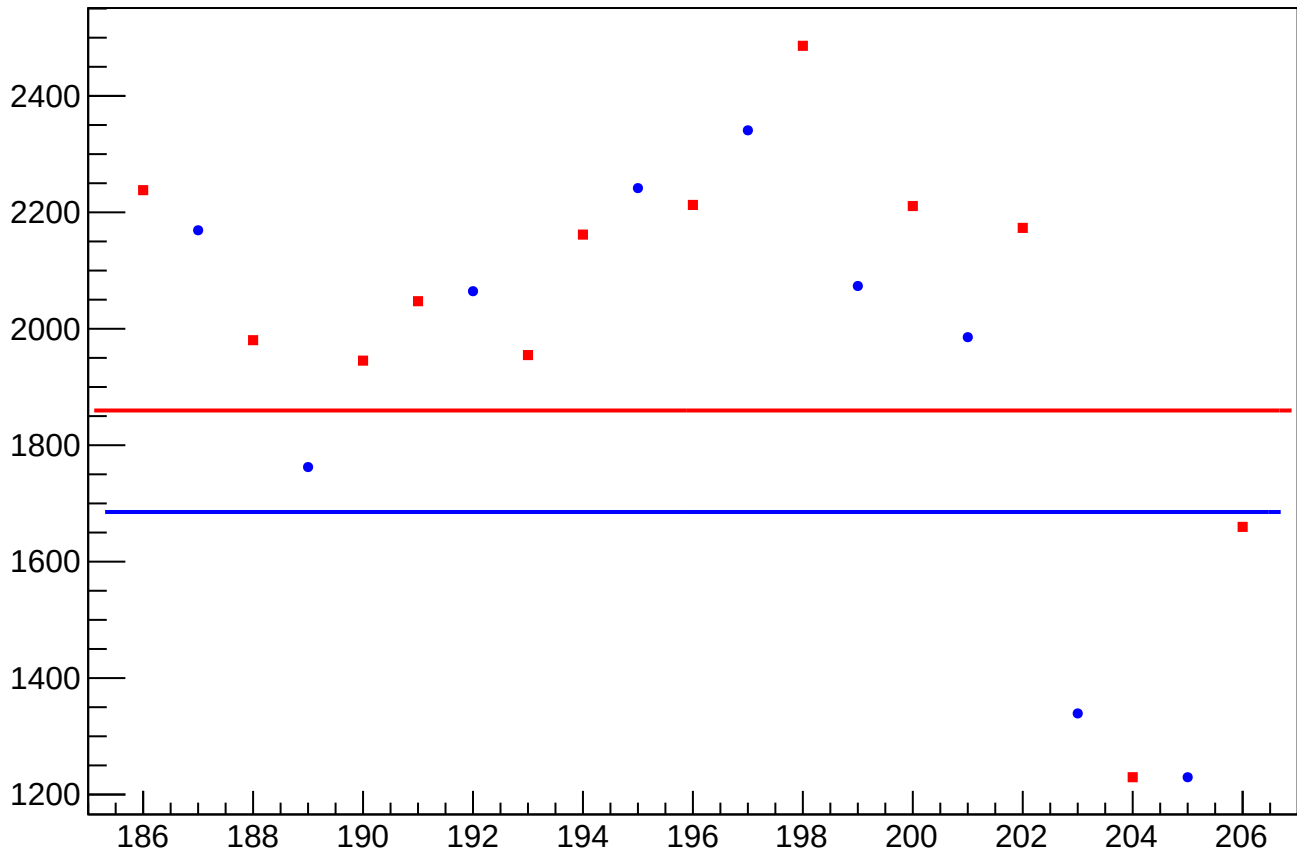
Right: -555.364+/-485.477 χ^2/NDF : 17.3/20

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

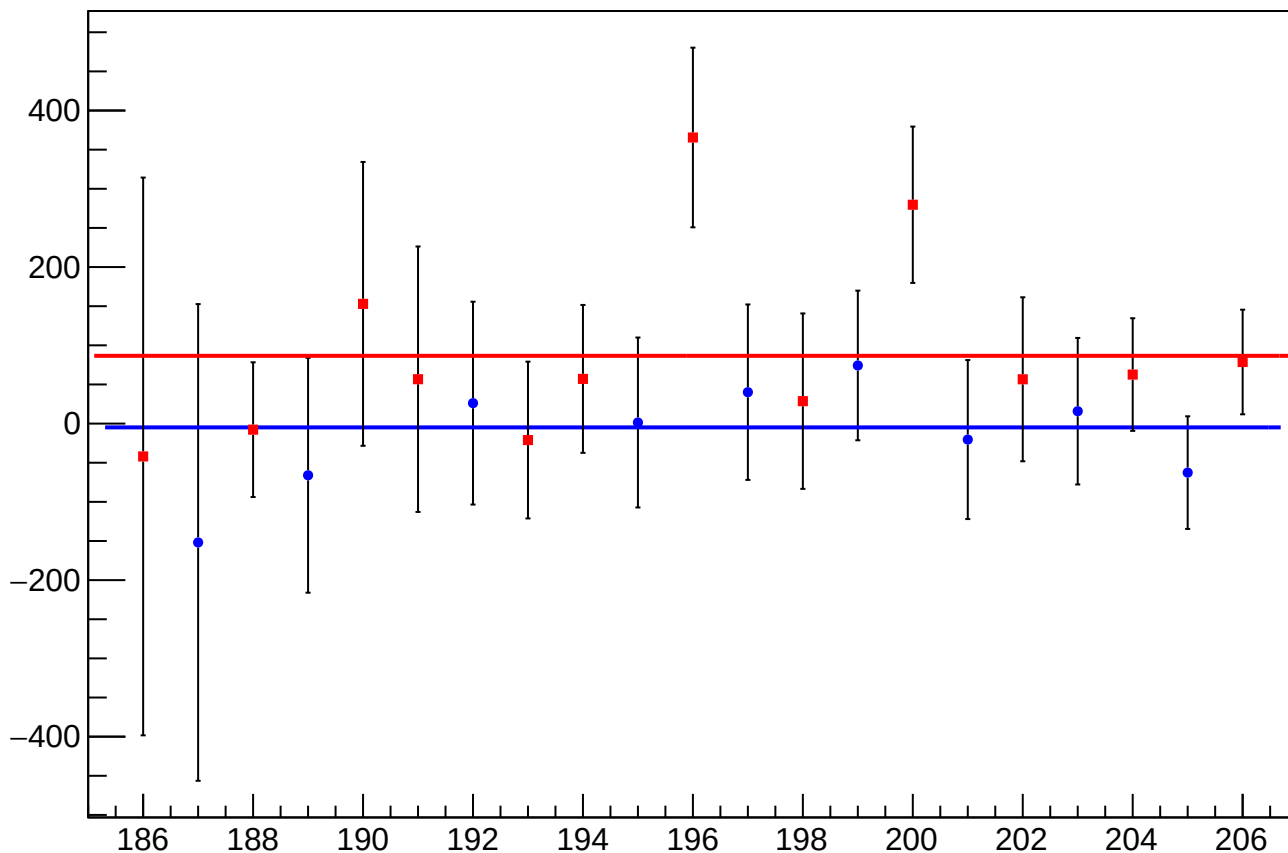
Right: 1779.719+/-0.343 χ^2/NDF : 1481839.7/20

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: -4.850+/-35.515 χ^2/NDF : 2.0/8

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

Right Out: 86.595+/-29.067 χ^2/NDF : 12.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

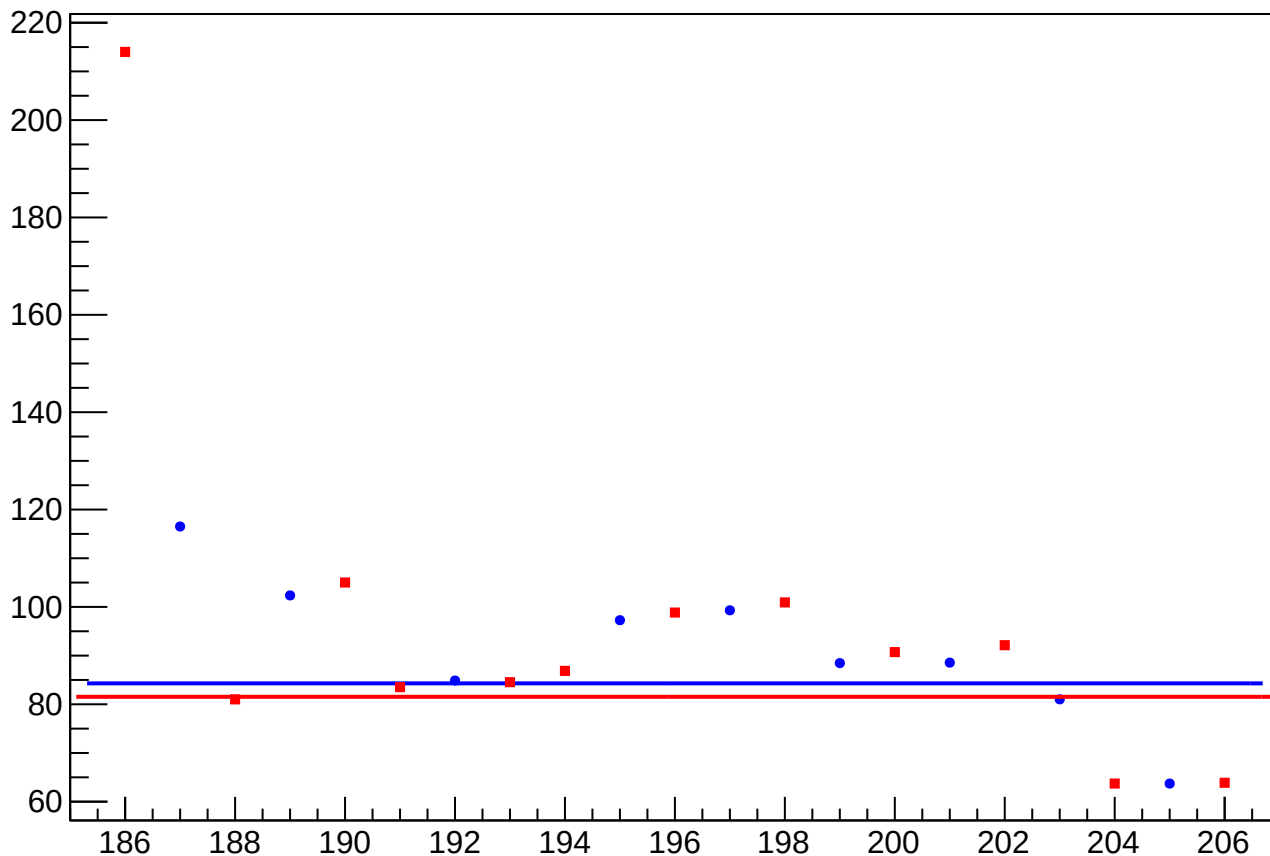
Right: 49.912+/-22.494 χ^2/NDF : 18.9/20

In: -4.850+/-35.515 χ^2/NDF : 2.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.912+/-22.494 χ^2/NDF : 18.9/20

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 84.299+/-0.025 χ^2/NDF : 289228.4/8

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

Right Out: 81.539+/-0.021 χ^2/NDF : 723437.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

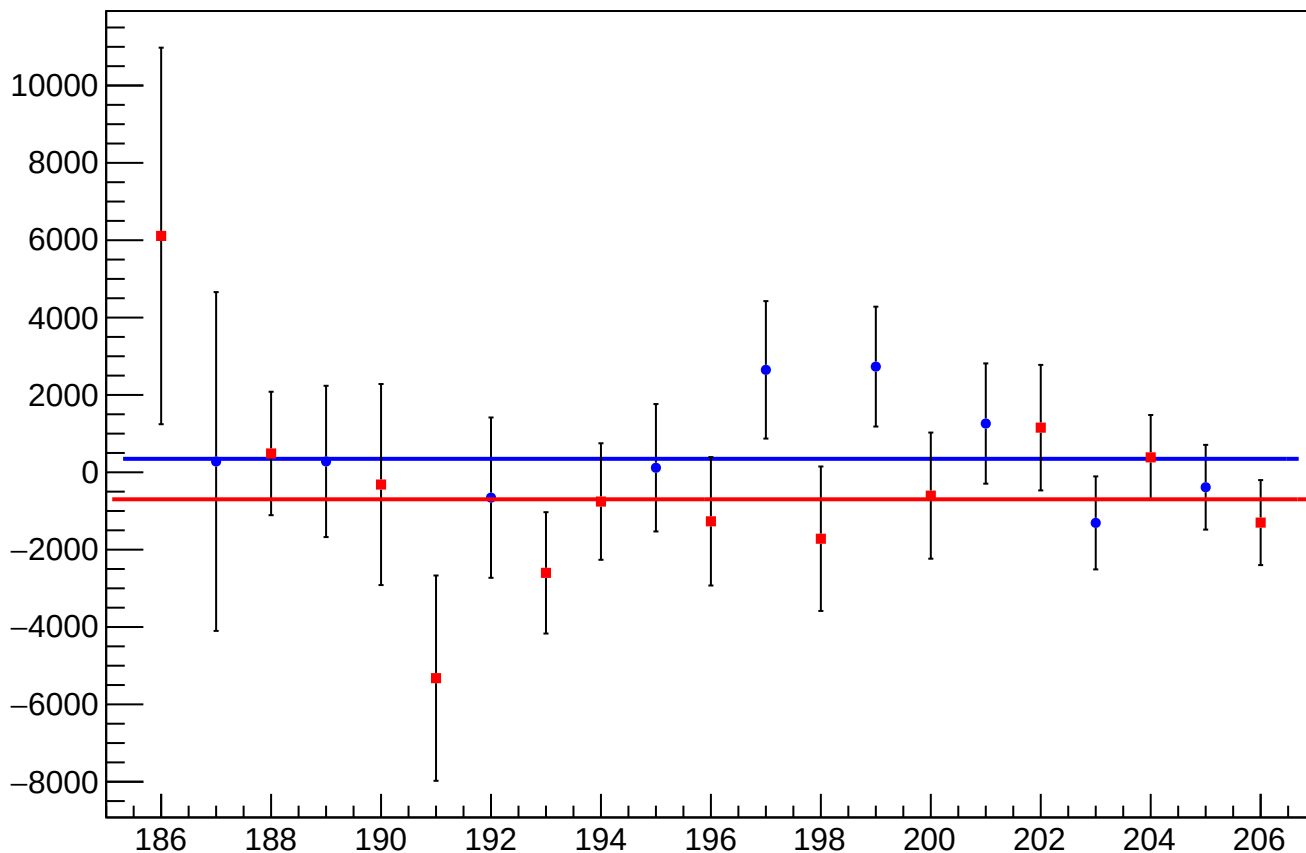
Right: 82.646+/-0.016 χ^2/NDF : 1019894.7/20

In: 84.299+/-0.025 χ^2/NDF : 289228.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.646+/-0.016 χ^2/NDF : 1019894.7/20

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 348.522+/-527.957 χ^2/NDF : 7.0/8

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

Right Out: -698.017+/-464.281 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

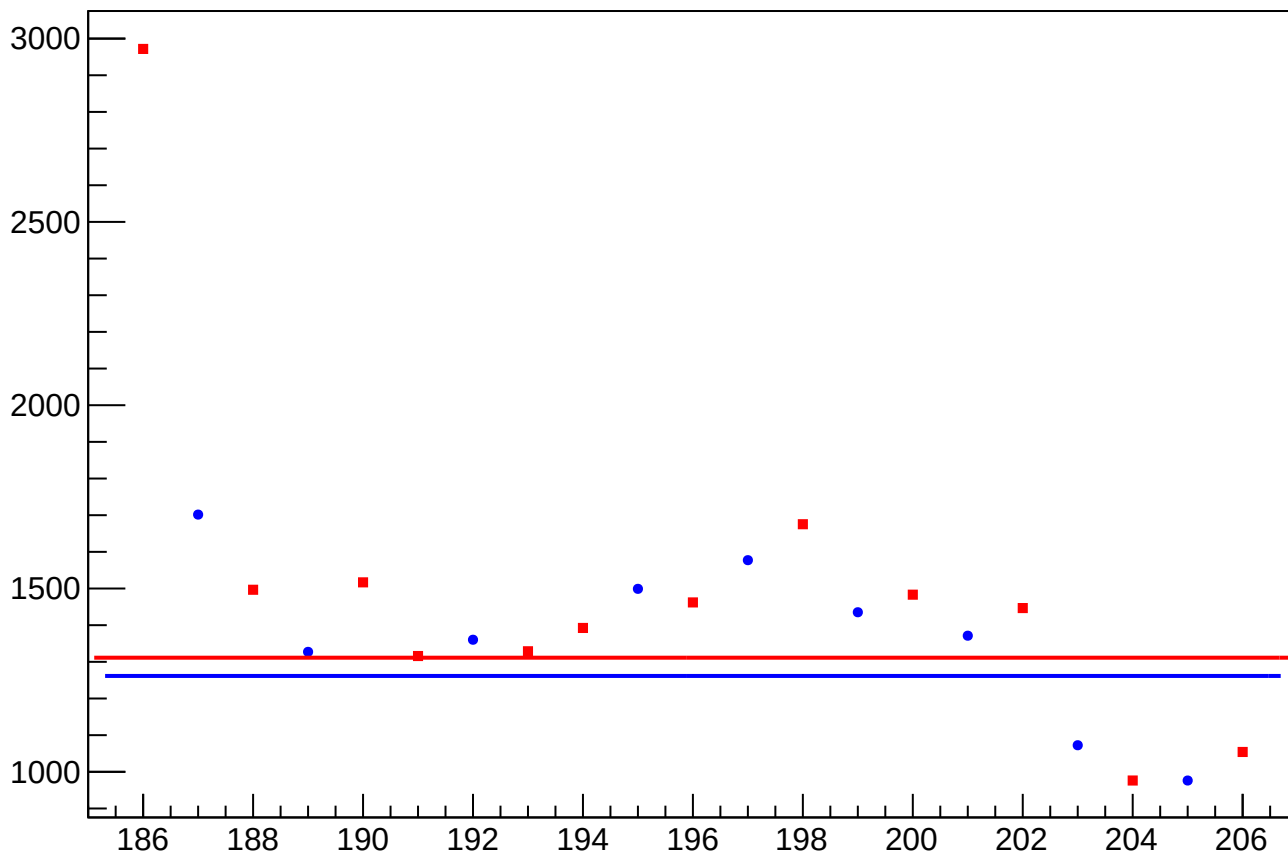
Right: -241.633+/-348.647 χ^2/NDF : 19.2/20

In: 348.522+/-527.957 χ^2/NDF : 7.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -241.633+/-348.647 χ^2/NDF : 19.2/20

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1261.527+/-0.373 χ^2/NDF : 351971.0/8

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

Right Out: 1311.300+/-0.328 χ^2/NDF : 703534.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

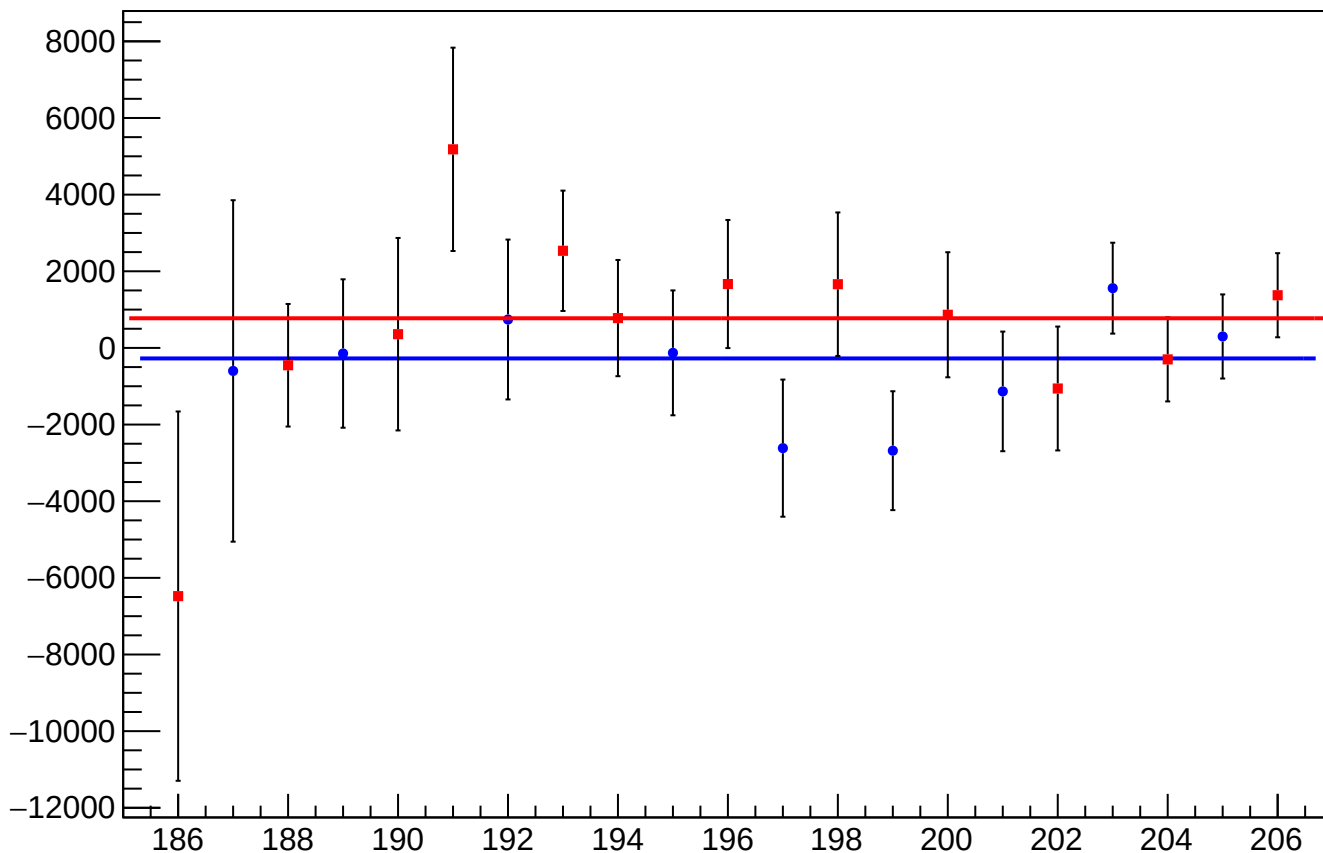
Right: 1289.595+/-0.247 χ^2/NDF : 1065528.7/20

In: 1261.527+/-0.373 χ^2/NDF : 351971.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1289.595+/-0.247 χ^2/NDF : 1065528.7/20

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

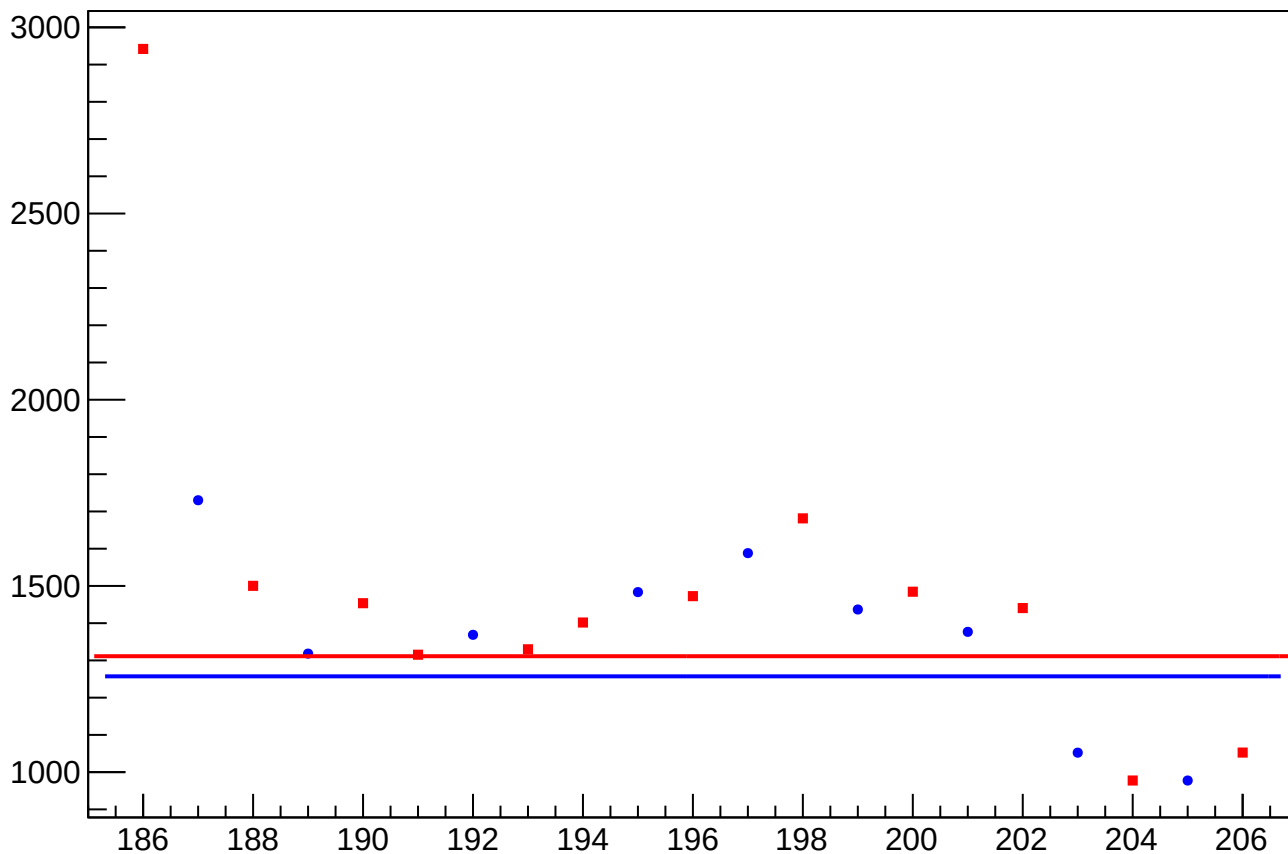
Right: 315.433+/-348.366 χ^2/NDF : 19.5/20

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

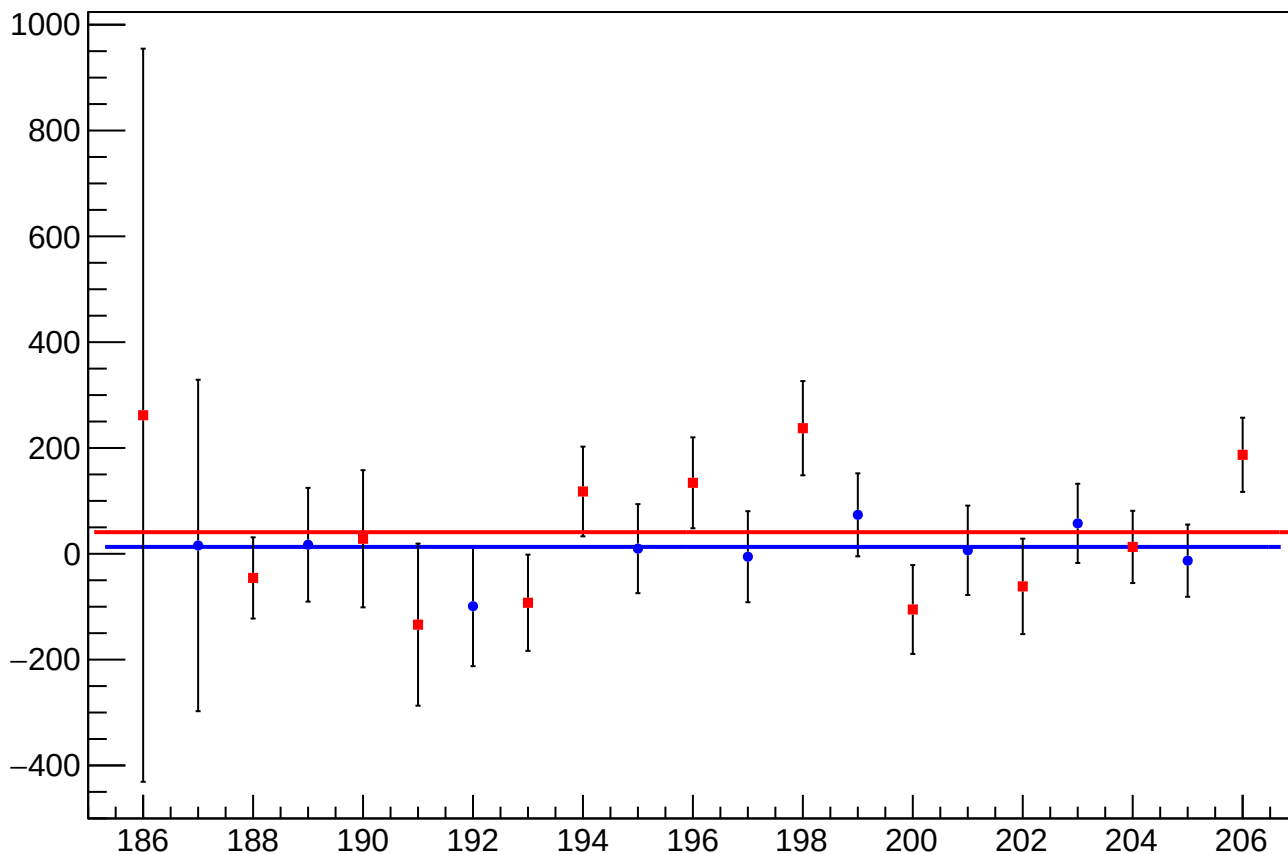
Right: 1287.655+/-0.246 χ^2/NDF : 1076213.1/20

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: 13.031 $\pm$ 29.536 χ^2 /NDF: 2.1/8

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

Right Out: 40.888 $\pm$ 26.008 χ^2 /NDF: 20.5/11

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

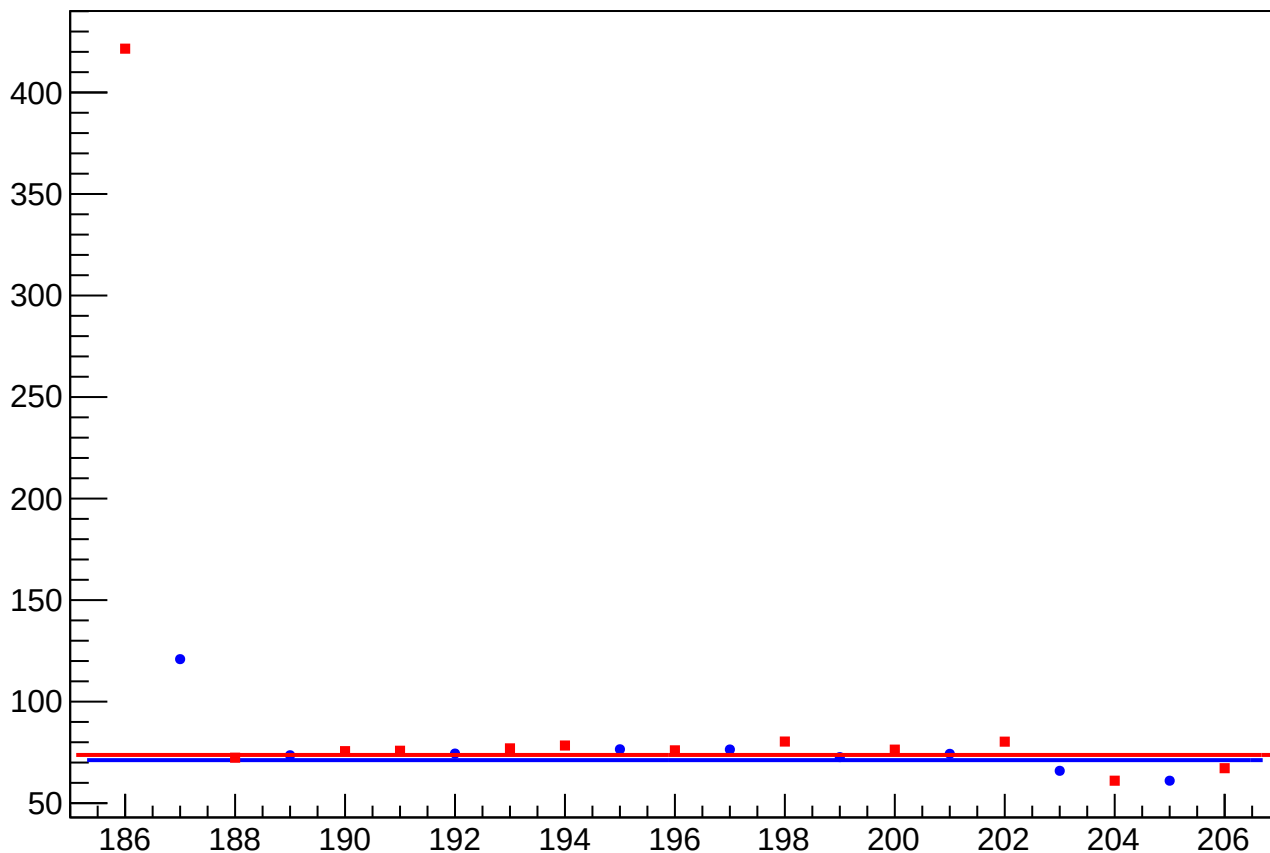
Right: 28.722 $\pm$ 19.519 χ^2 /NDF: 23.2/20

In: 13.031 $\pm$ 29.536 χ^2 /NDF: 2.1/8

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

All: 28.722 $\pm$ 19.519 χ^2 /NDF: 23.2/20

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 71.188 $\pm$ 0.021 χ^2 /NDF: 125879.9/8

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

Right Out: 73.744 $\pm$ 0.018 χ^2 /NDF: 625220.2/11

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

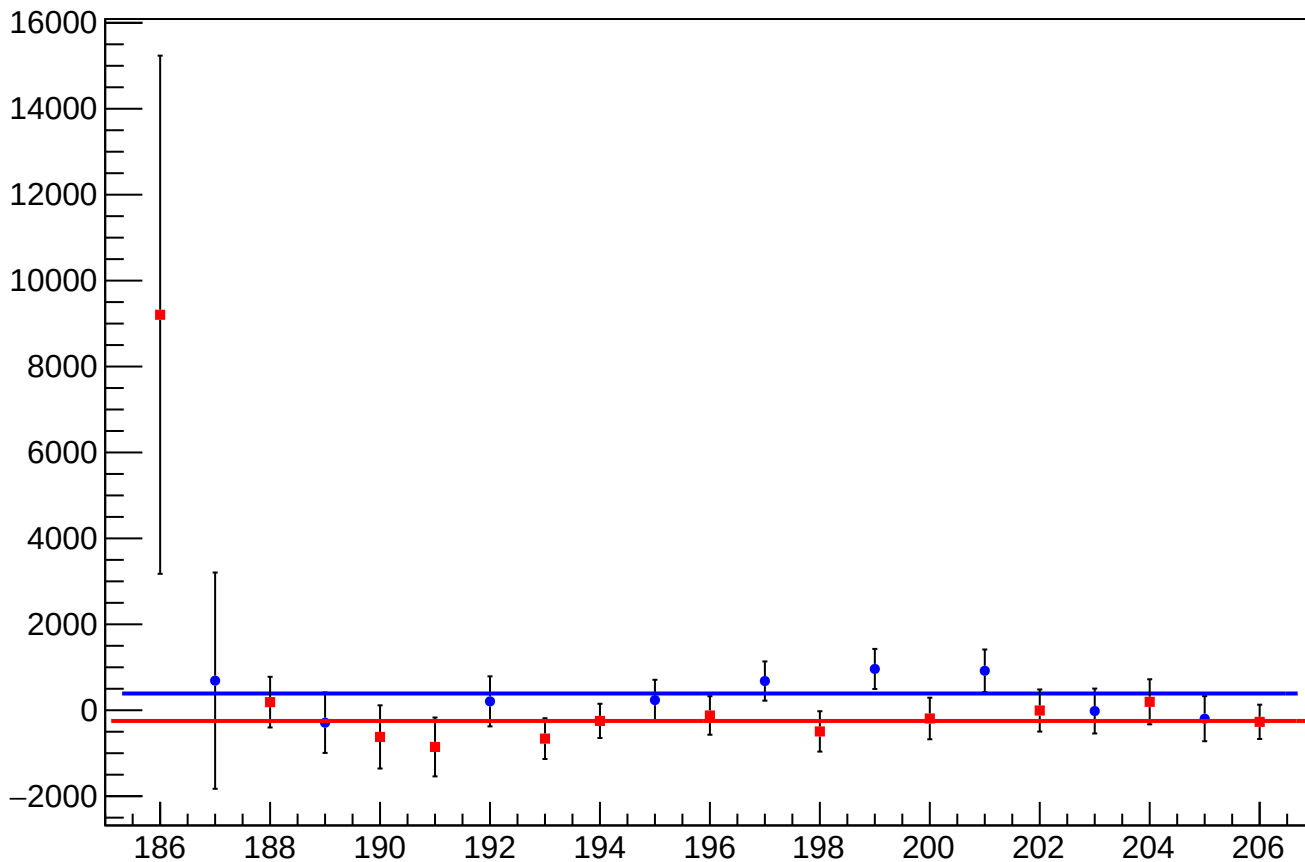
Right: 72.628 $\pm$ 0.014 χ^2 /NDF: 759537.8/20

In: 71.188 $\pm$ 0.021 χ^2 /NDF:125879.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 72.628 $\pm$ 0.014 χ^2 /NDF: 759537.8/20

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 389.684+/-181.417 χ^2/NDF : 6.1/8

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

Right Out: -249.120+/-148.268 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

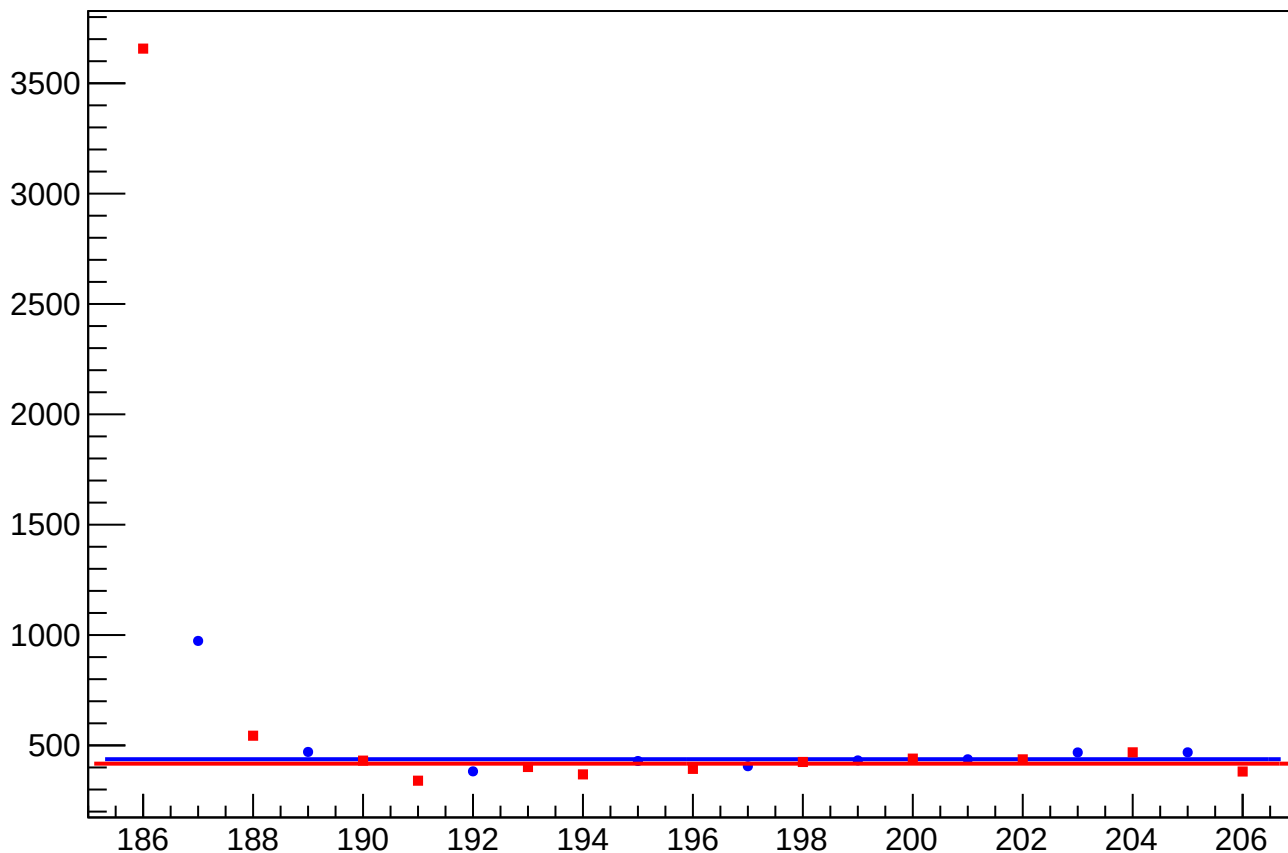
Right: 6.696+/-114.804 χ^2/NDF : 19.6/20

In: 389.684+/-181.417 χ^2/NDF : 6.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.696+/-114.804 χ^2/NDF : 19.6/20

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 437.390+/-0.128 χ^2/NDF : 137419.6/8

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

Right Out: 417.231+/-0.105 χ^2/NDF : 776254.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

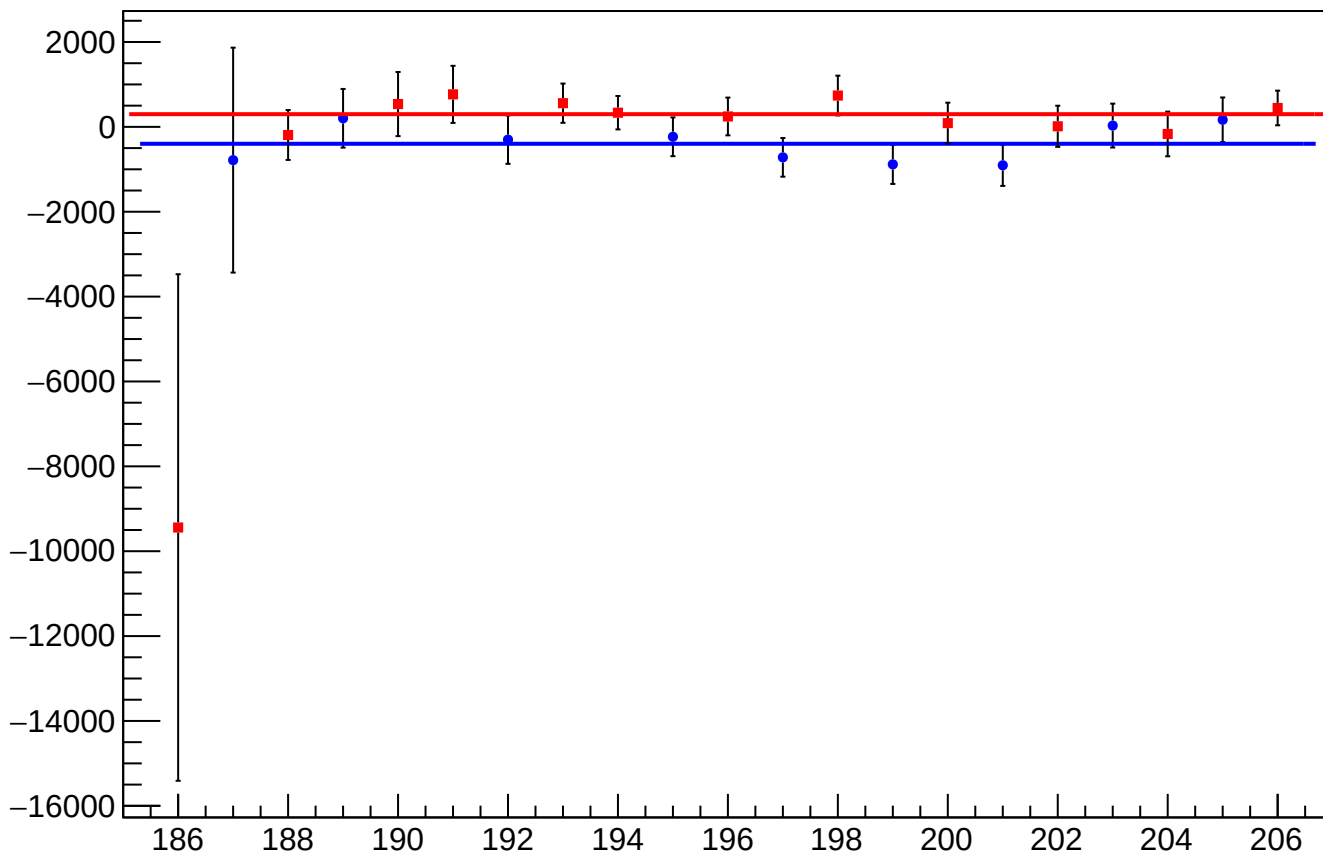
Right: 425.304+/-0.081 χ^2/NDF : 928480.3/20

In: 437.390+/-0.128 χ^2/NDF : 137419.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 425.304+/-0.081 χ^2/NDF : 928480.3/20

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

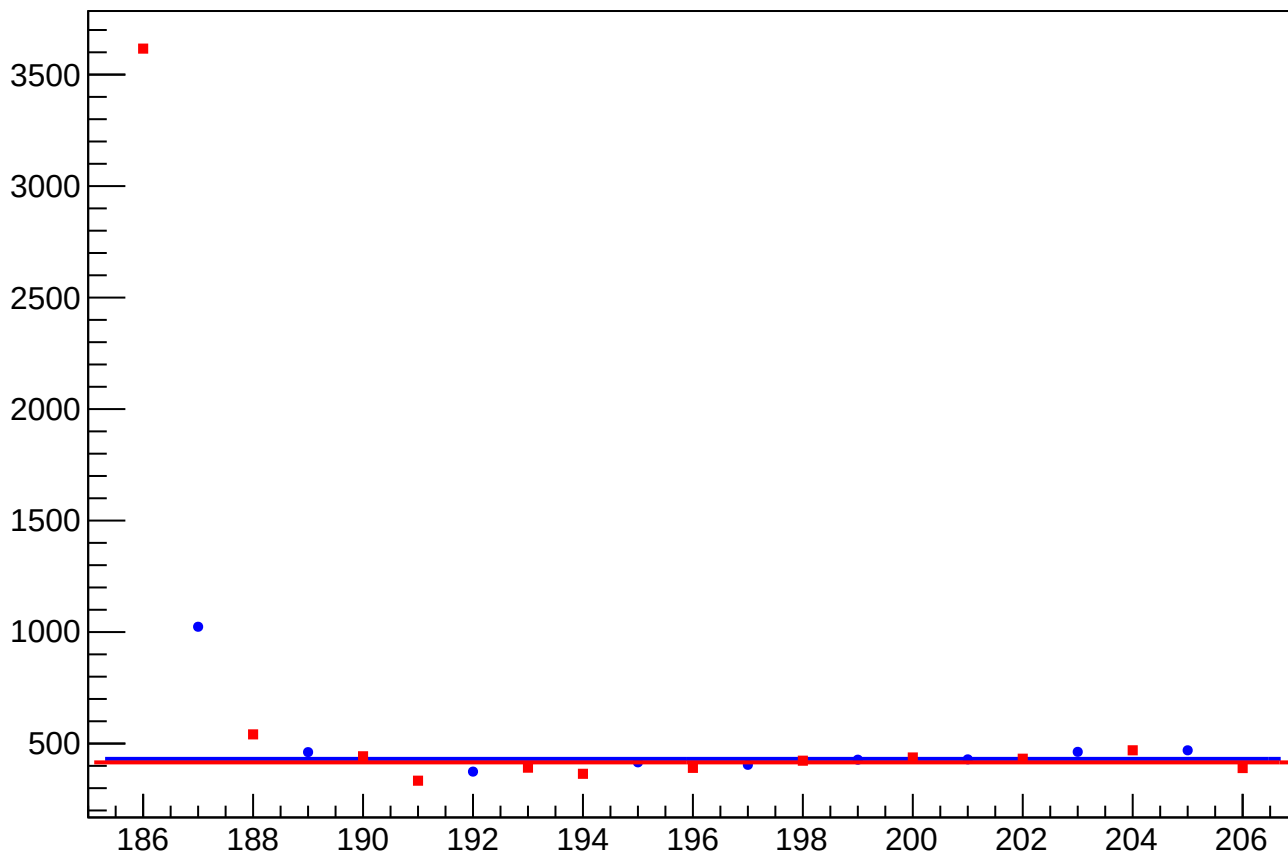
Right: 16.488 ± 113.956 χ^2/NDF : 21.1/20

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

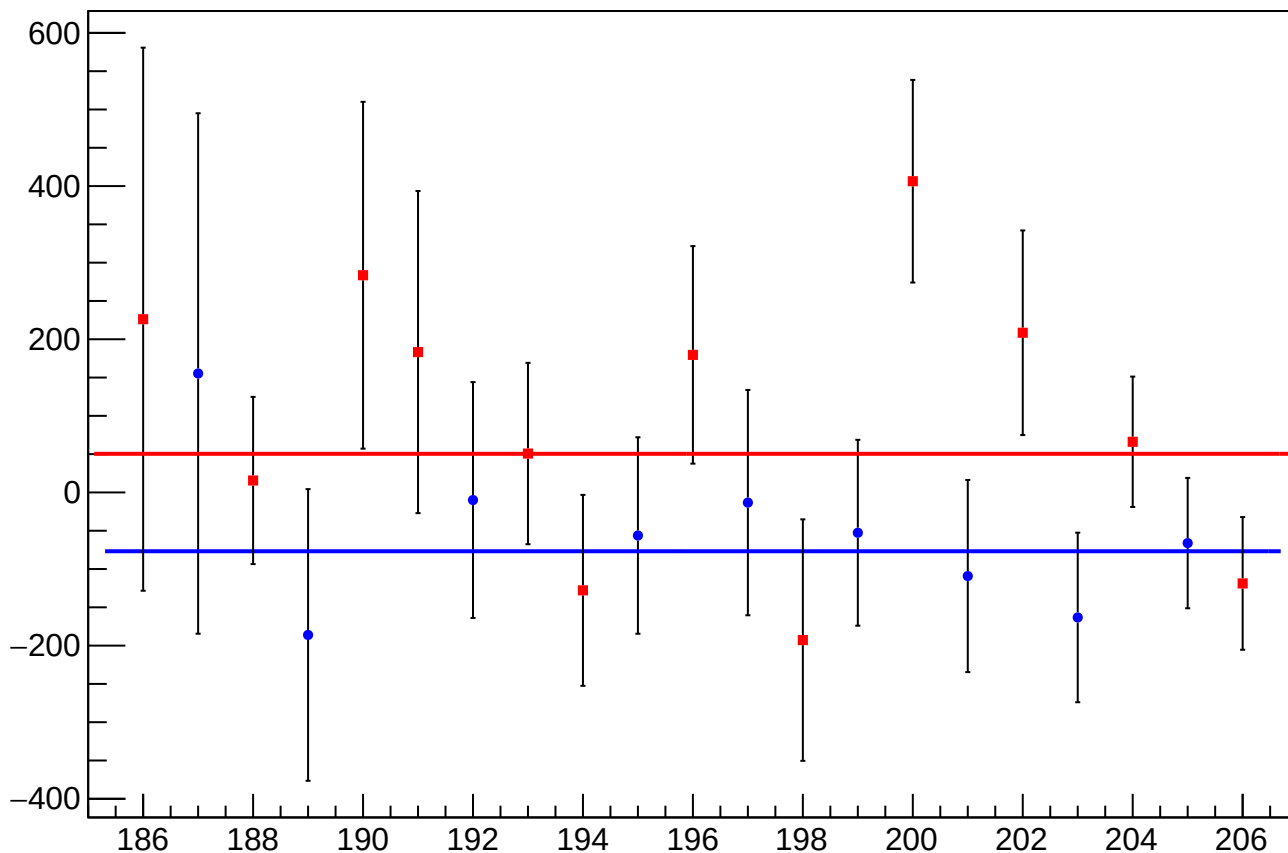
Right: 421.938+/-0.081 χ^2/NDF : 940579.5/20

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: -76.787 $\pm$ 43.171 χ^2 /NDF: 1.9/8

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

Right Out: 50.433 $\pm$ 36.659 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

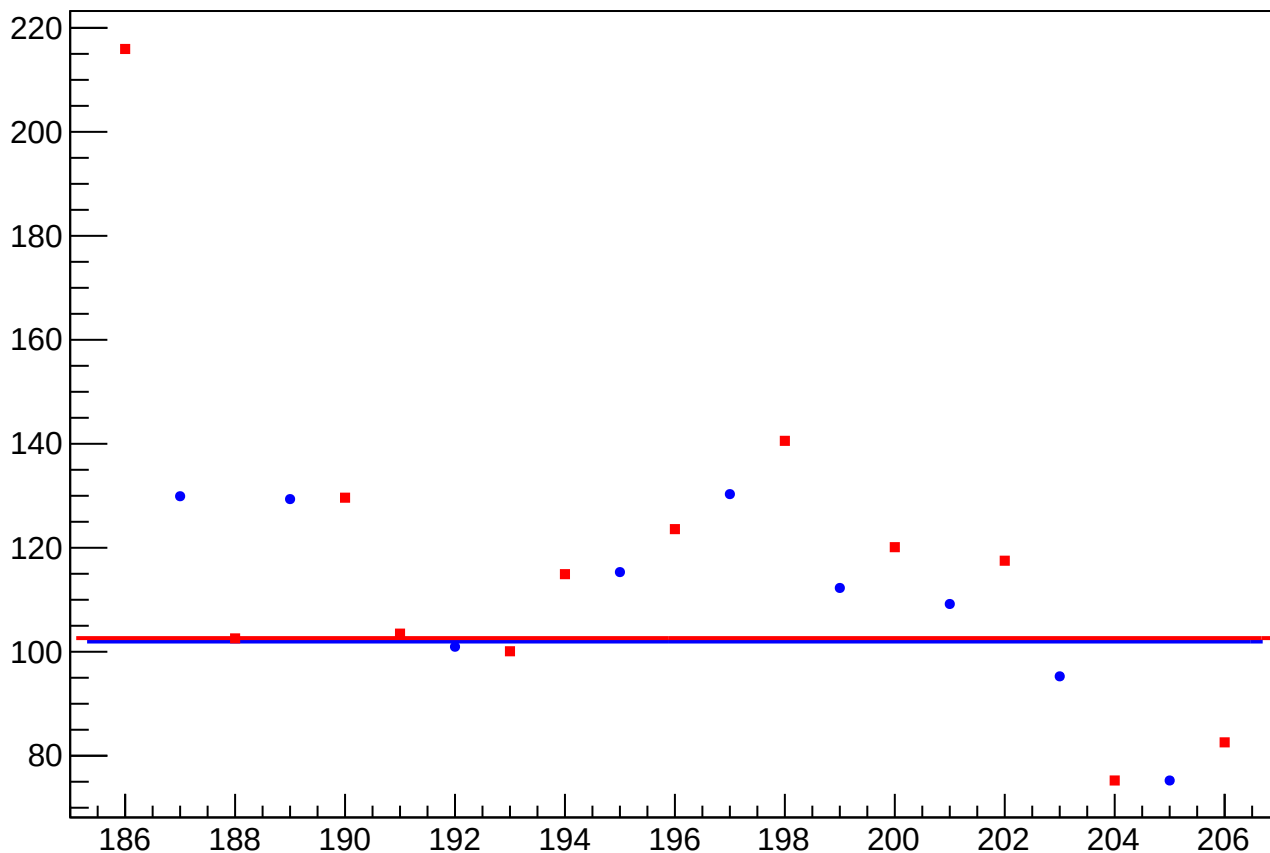
Right: -2.869 $\pm$ 27.944 χ^2 /NDF: 26.5/20

In: -76.787 $\pm$ 43.171 χ^2 /NDF:1.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.869 $\pm$ 27.944 χ^2 /NDF: 26.5/20

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 101.968+/-0.031 χ^2/NDF : 376663.1/8

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

Right Out: 102.626+/-0.026 χ^2/NDF : 786732.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

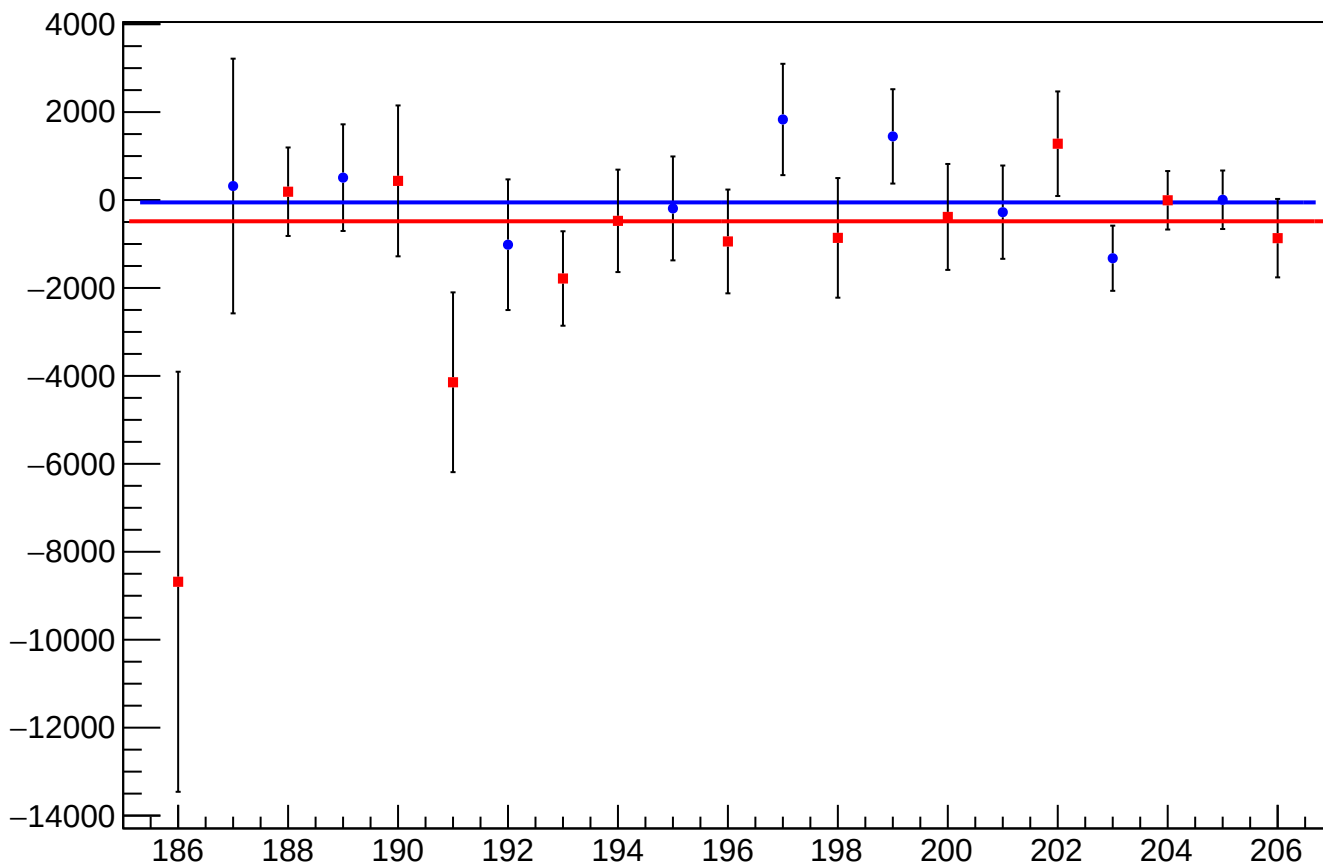
Right: 102.350+/-0.020 χ^2/NDF : 1163665.3/20

In: 101.968+/-0.031 χ^2/NDF : 376663.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.350+/-0.020 χ^2/NDF : 1163665.3/20

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -53.952 ± 344.418 χ^2/NDF : 7.8/8

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

Right Out: -483.495 ± 326.402 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

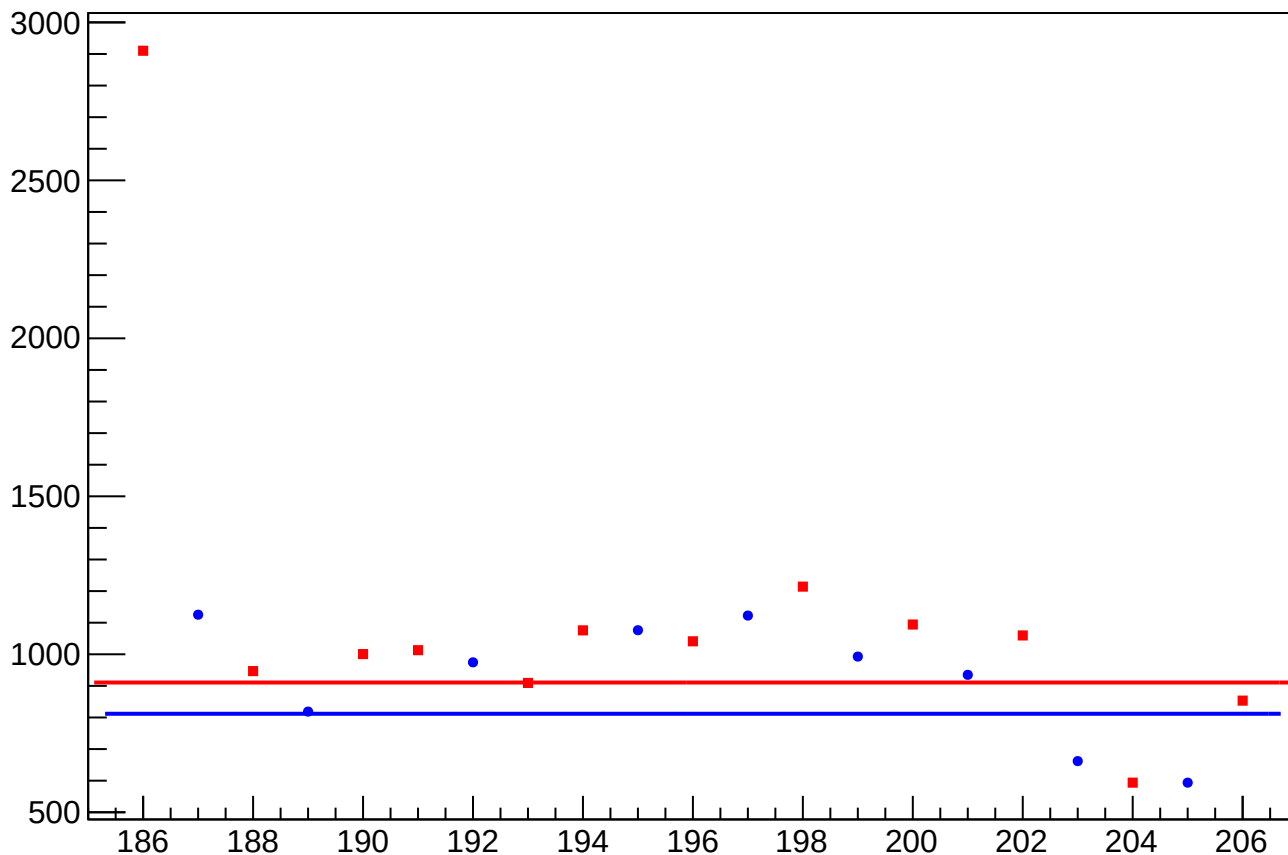
Right: -280.251 ± 236.914 χ^2/NDF : 20.1/20

In: -53.952 ± 344.418 χ^2/NDF : 7.8/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -280.251 ± 236.914 χ^2/NDF : 20.1/20

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 811.780+/-0.244 χ^2/NDF : 648775.1/8

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

Right Out: 910.657+/-0.231 χ^2/NDF : 1067953.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

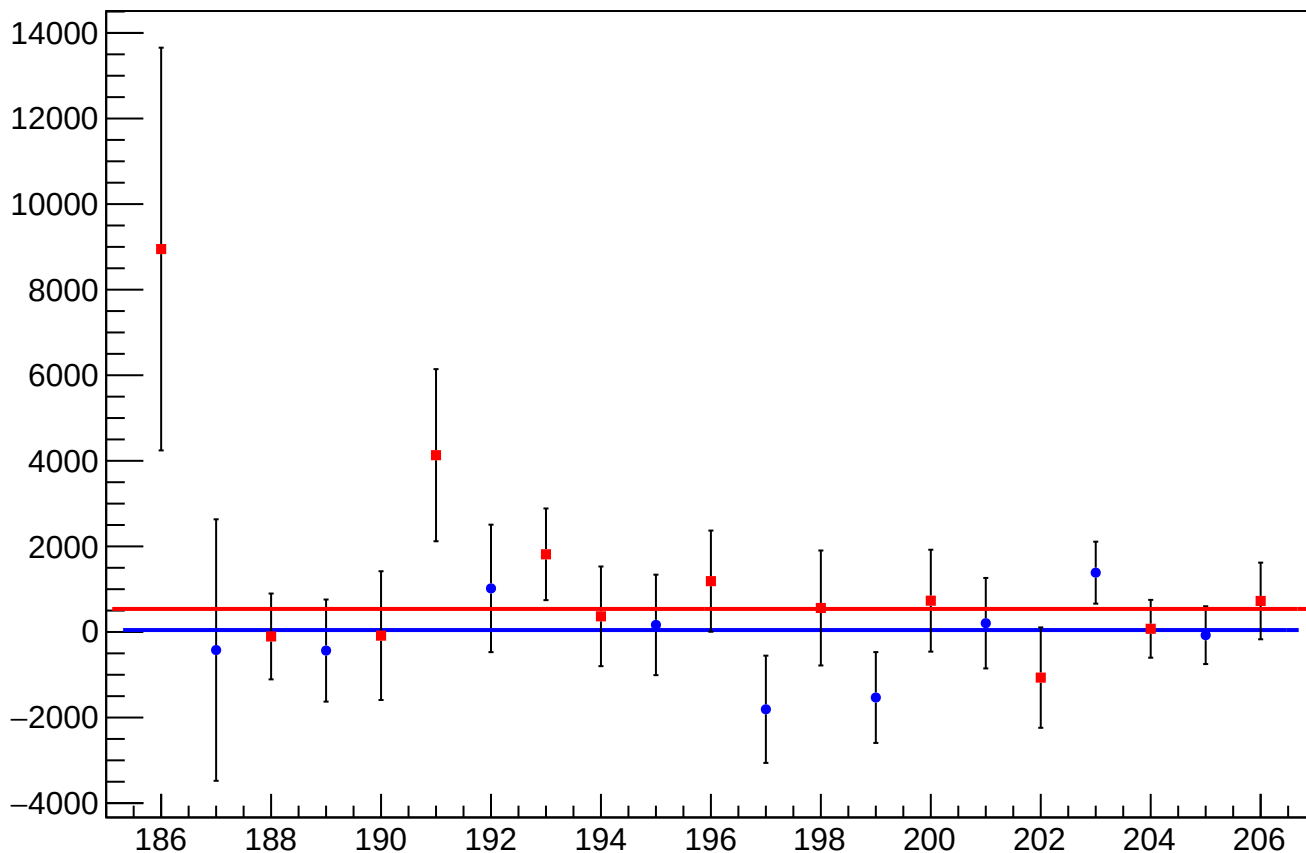
Right: 863.872+/-0.168 χ^2/NDF : 1803570.7/20

In: 811.780+/-0.244 χ^2/NDF : 648775.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 863.872+/-0.168 χ^2/NDF : 1803570.7/20

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

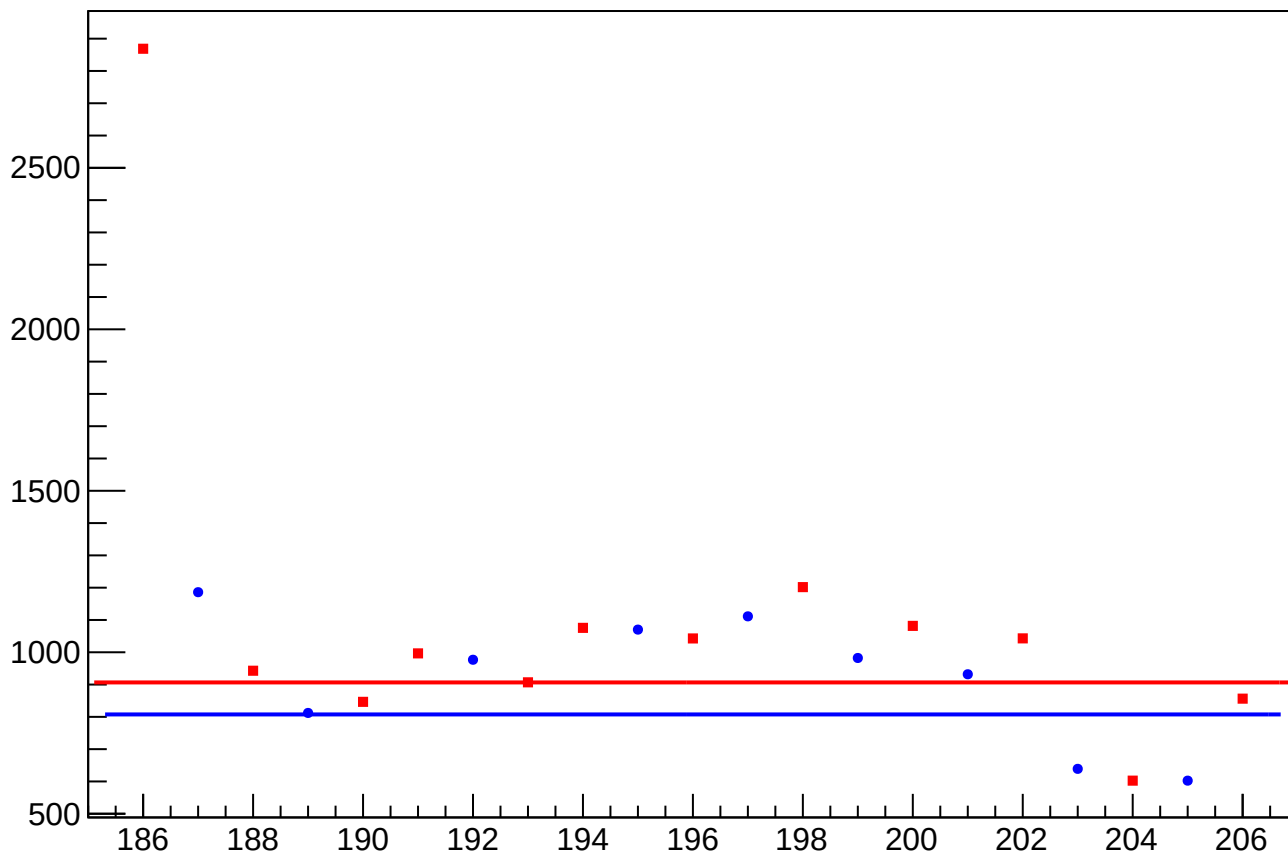
Right: 305.117 $\pm$ 235.853 χ^2 /NDF: 20.7/20

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

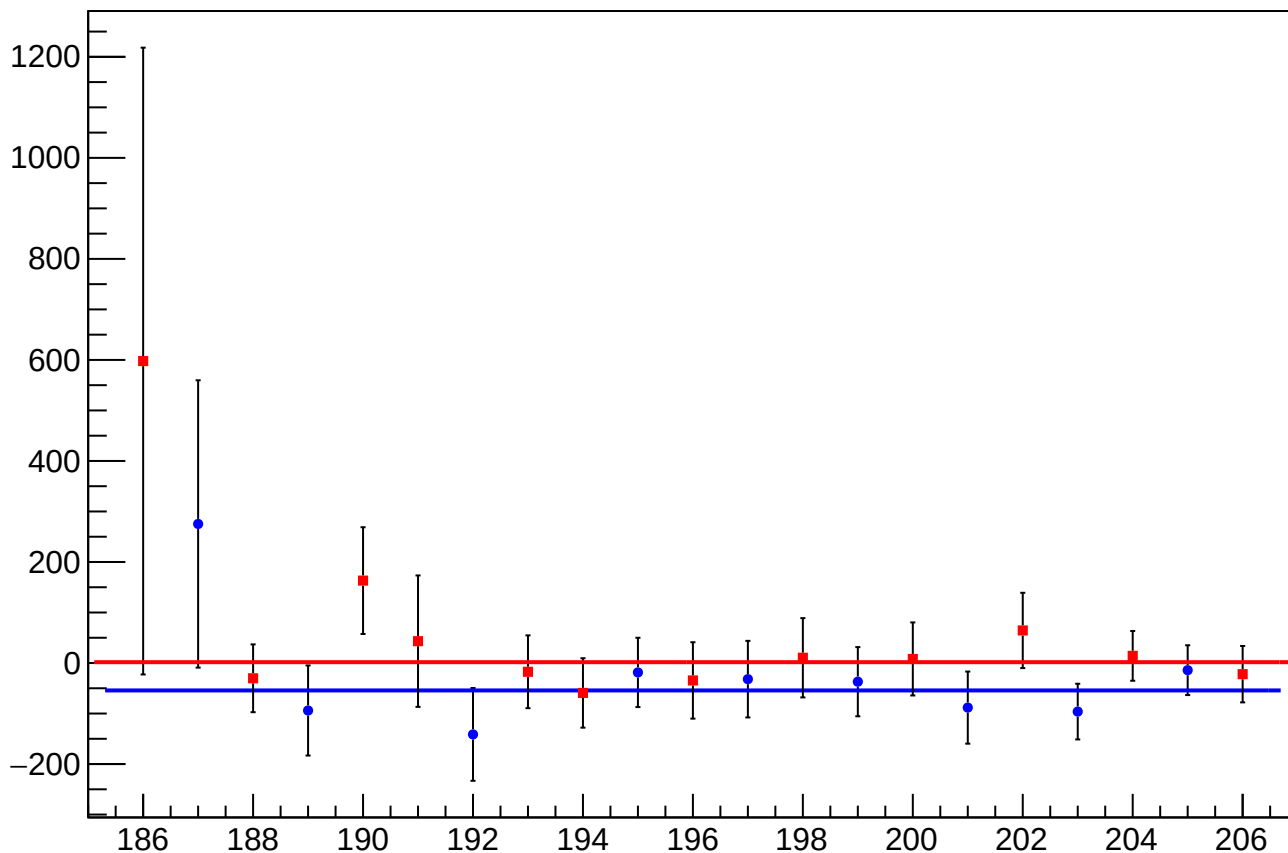
Right: 859.747+/-0.167 χ^2/NDF : 1740931.3/20

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: -54.286 $\pm$ 23.613 χ^2 /NDF: 4.3/8

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

Right Out: 1.657 $\pm$ 21.230 χ^2 /NDF: 5.6/11

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

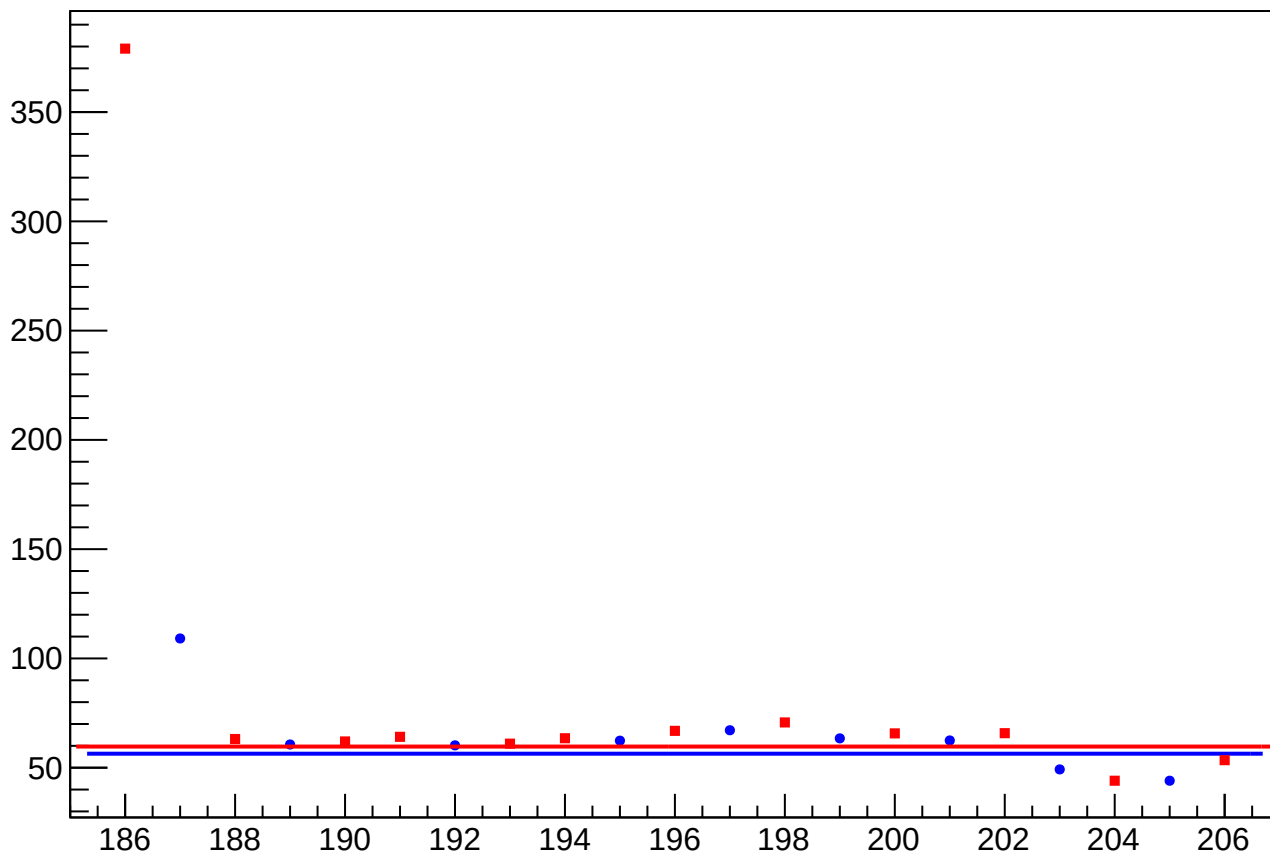
Right: -23.350 $\pm$ 15.787 χ^2 /NDF: 13.1/20

In: -54.286 $\pm$ 23.613 χ^2 /NDF:4.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -23.350 $\pm$ 15.787 χ^2 /NDF: 13.1/20

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 56.408+/-0.017 χ^2/NDF : 327145.8/8

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

Right Out: 59.674+/-0.015 χ^2/NDF : 856654.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

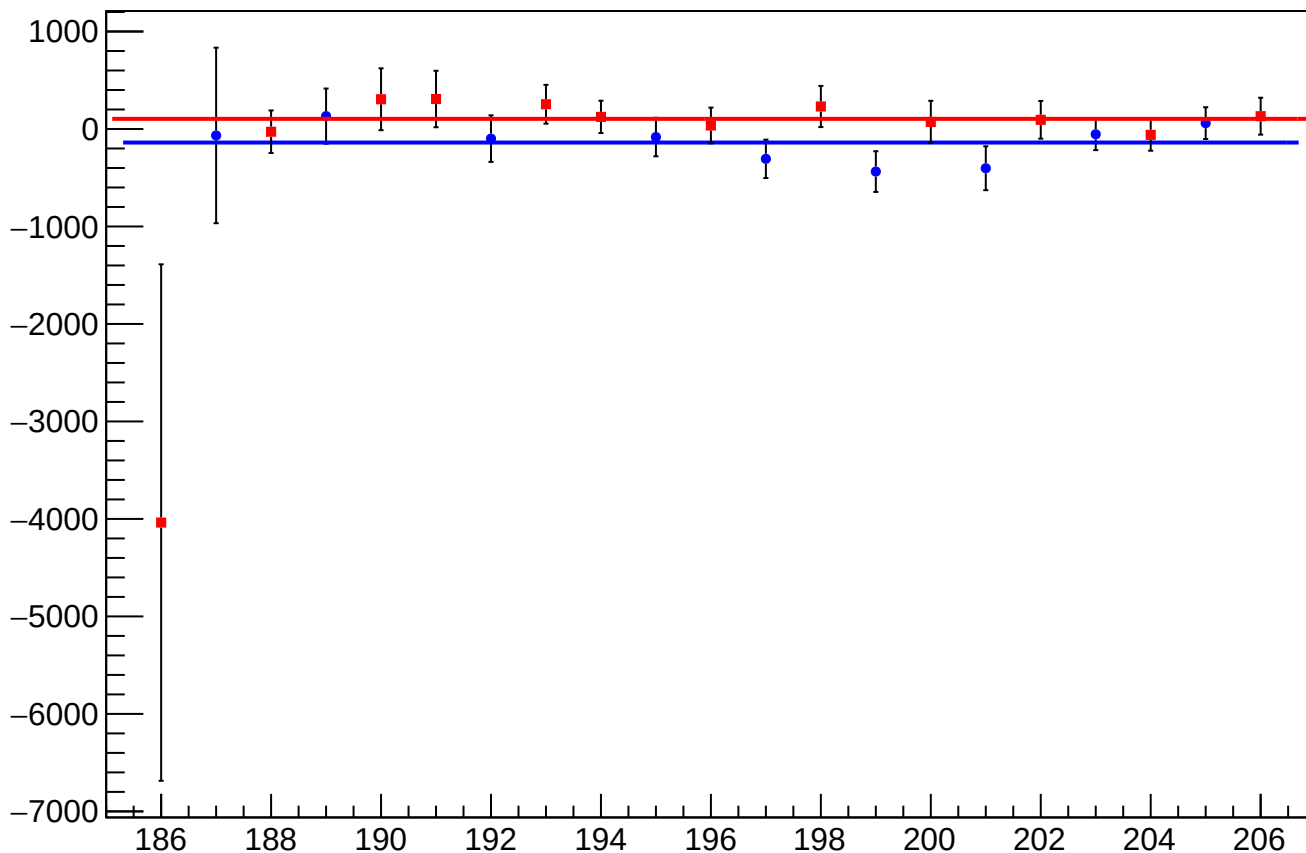
Right: 58.214+/-0.011 χ^2/NDF : 1204958.4/20

In: 56.408+/-0.017 χ^2/NDF : 327145.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.214+/-0.011 χ^2/NDF : 1204958.4/20

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -139.029+/-70.552 χ^2/NDF : 6.9/8

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

Right Out: 104.036+/-60.811 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

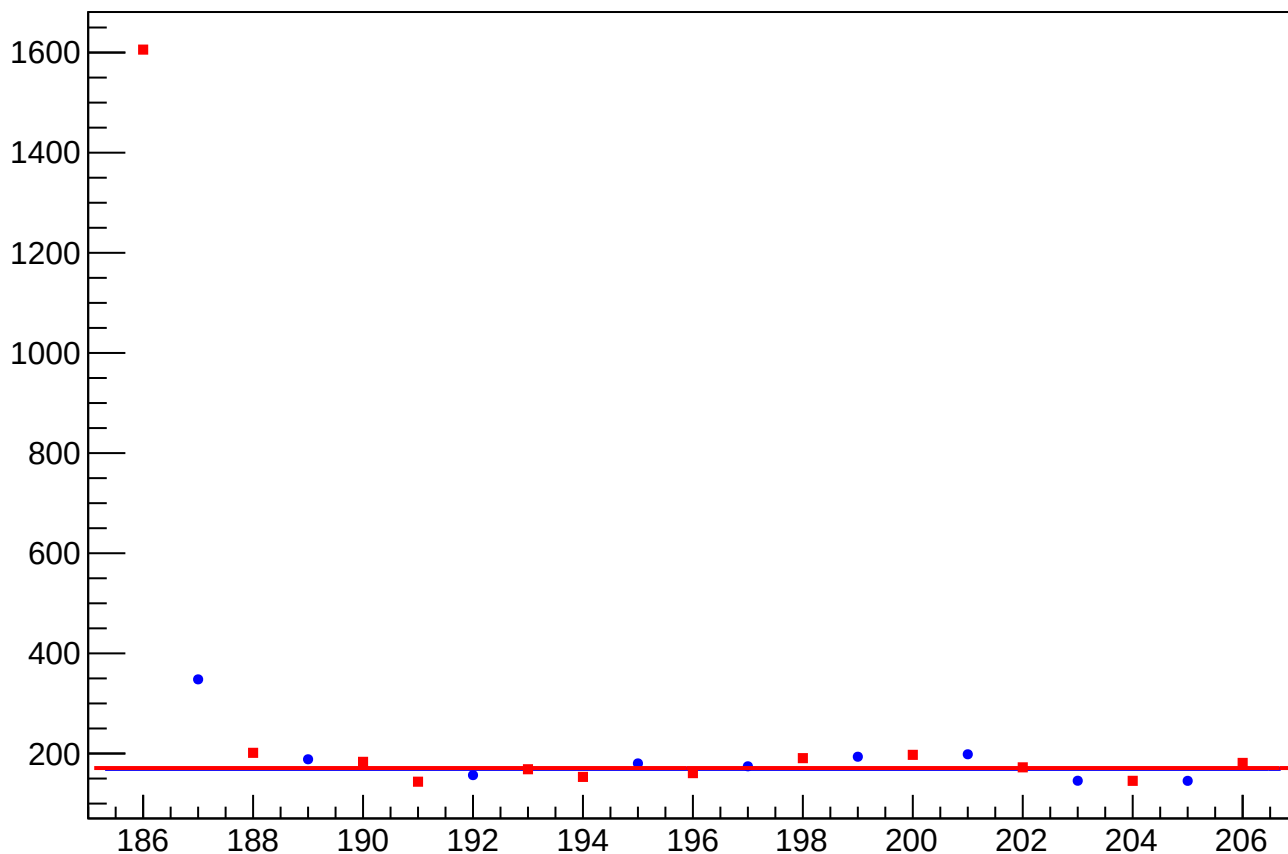
Right: 0.430+/-46.062 χ^2/NDF : 19.6/20

In: -139.029+/-70.552 χ^2/NDF : 6.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.430+/-46.062 χ^2/NDF : 19.6/20

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 169.271+/-0.050 χ^2/NDF : 247052.5/8

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

Right Out: 170.985+/-0.043 χ^2/NDF : 777963.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

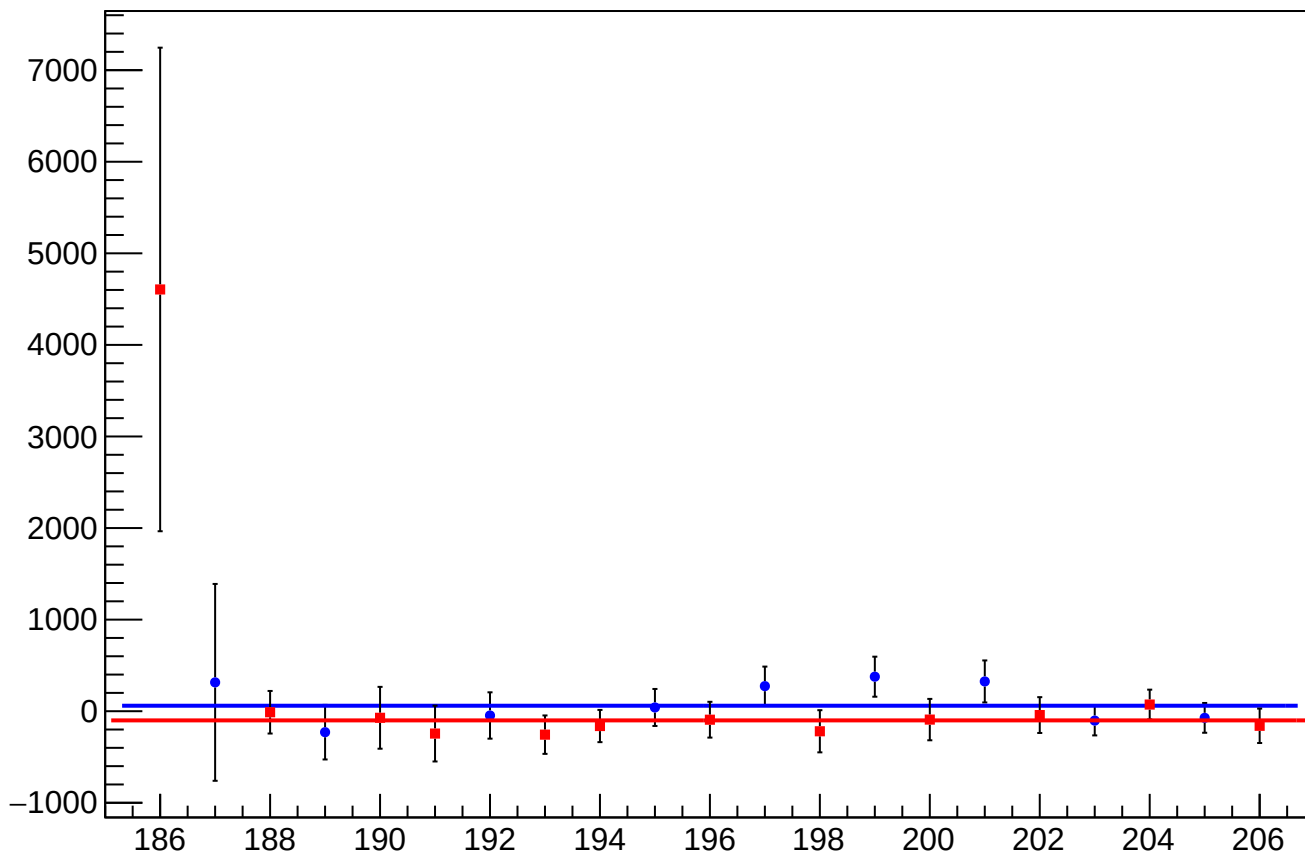
Right: 170.254+/-0.033 χ^2/NDF : 1025693.2/20

In: 169.271+/-0.050 χ^2/NDF : 247052.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 170.254+/-0.033 χ^2/NDF : 1025693.2/20

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

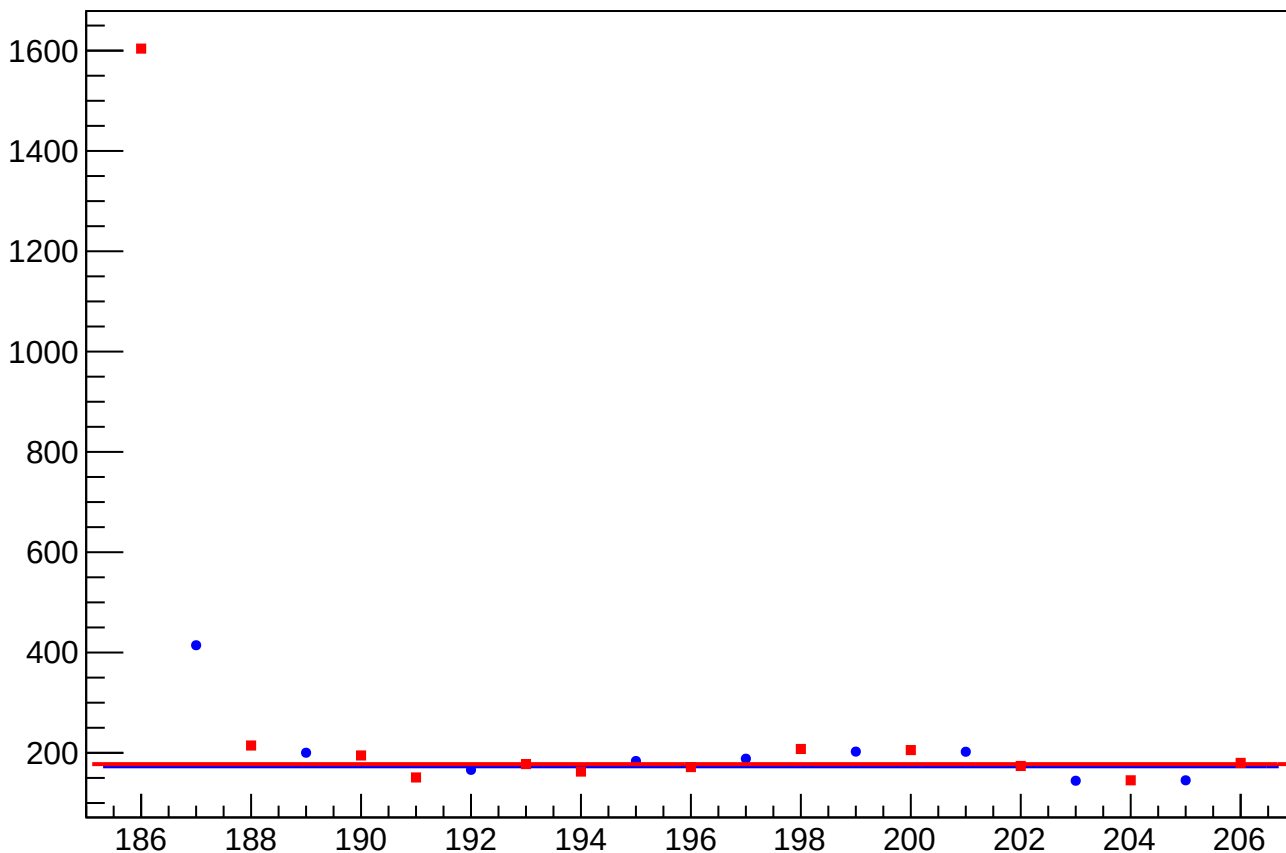
Right: -31.125+/-47.649 χ^2/NDF : 15.9/20

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 $\pm$ 0.051 χ^2 /NDF: 324947.2/8

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

Right Out: 177.520 $\pm$ 0.045 χ^2 /NDF: 816220.8/11

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

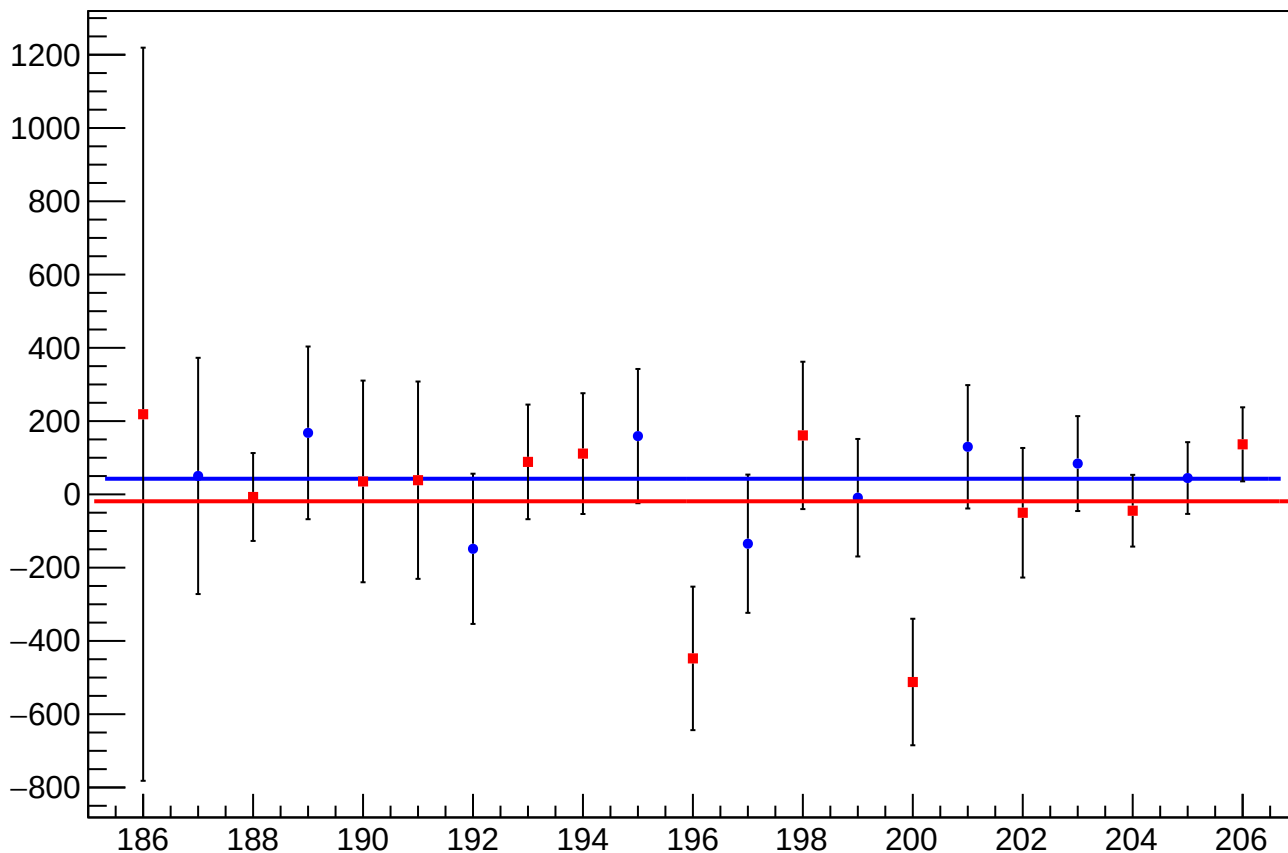
Right: 175.652 $\pm$ 0.034 χ^2 /NDF: 1145206.4/20

In: 173.197 $\pm$ 0.051 χ^2 /NDF:324947.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 175.652 $\pm$ 0.034 χ^2 /NDF: 1145206.4/20

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 42.660 $\pm$ 53.655 χ^2 /NDF: 2.9/8

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

Right Out: -18.854 $\pm$ 45.005 χ^2 /NDF: 17.5/11

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

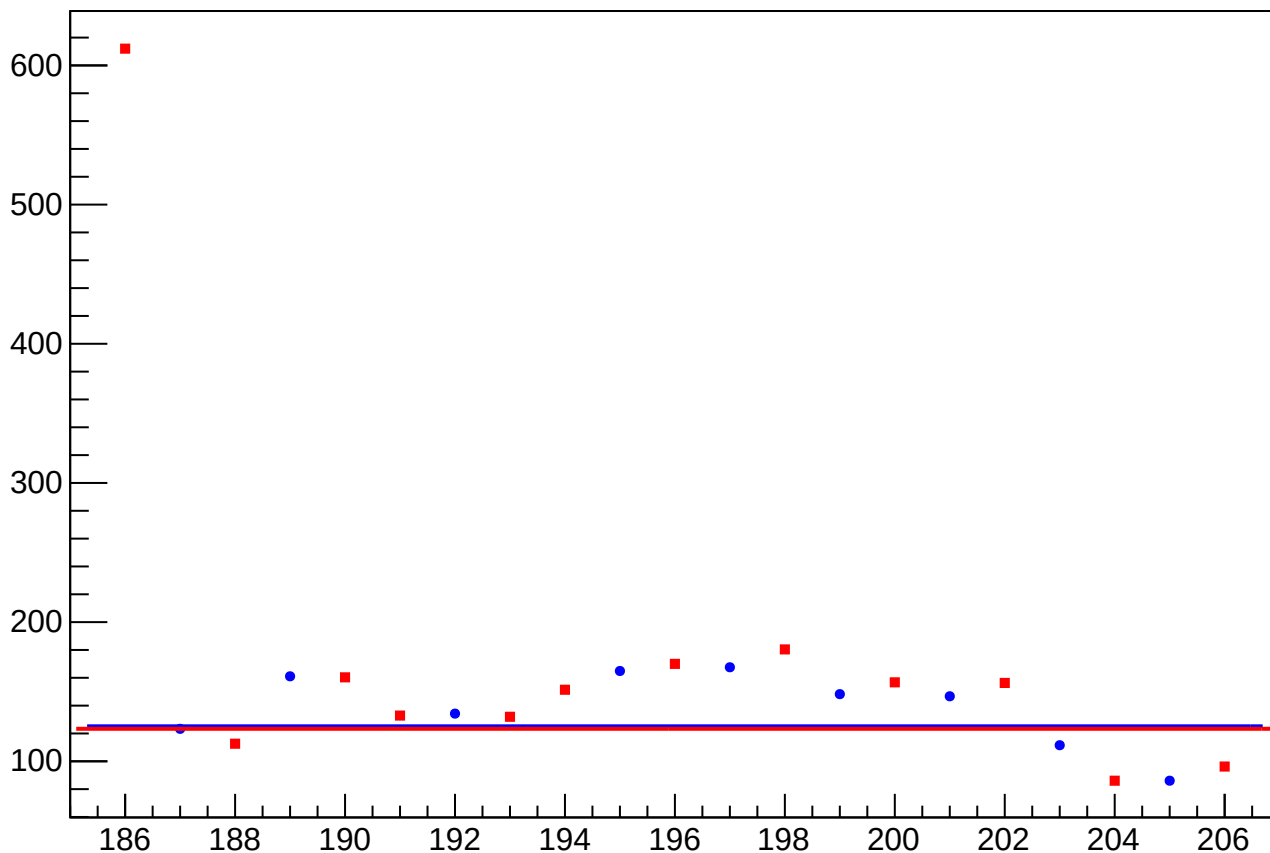
Right: 6.551 $\pm$ 34.481 χ^2 /NDF: 21.2/20

In: 42.660 $\pm$ 53.655 χ^2 /NDF:2.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.551 $\pm$ 34.481 χ^2 /NDF: 21.2/20

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 125.132+/-0.038 χ^2/NDF : 660836.6/8

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

Right Out: 123.361+/-0.032 χ^2/NDF : 1448500.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

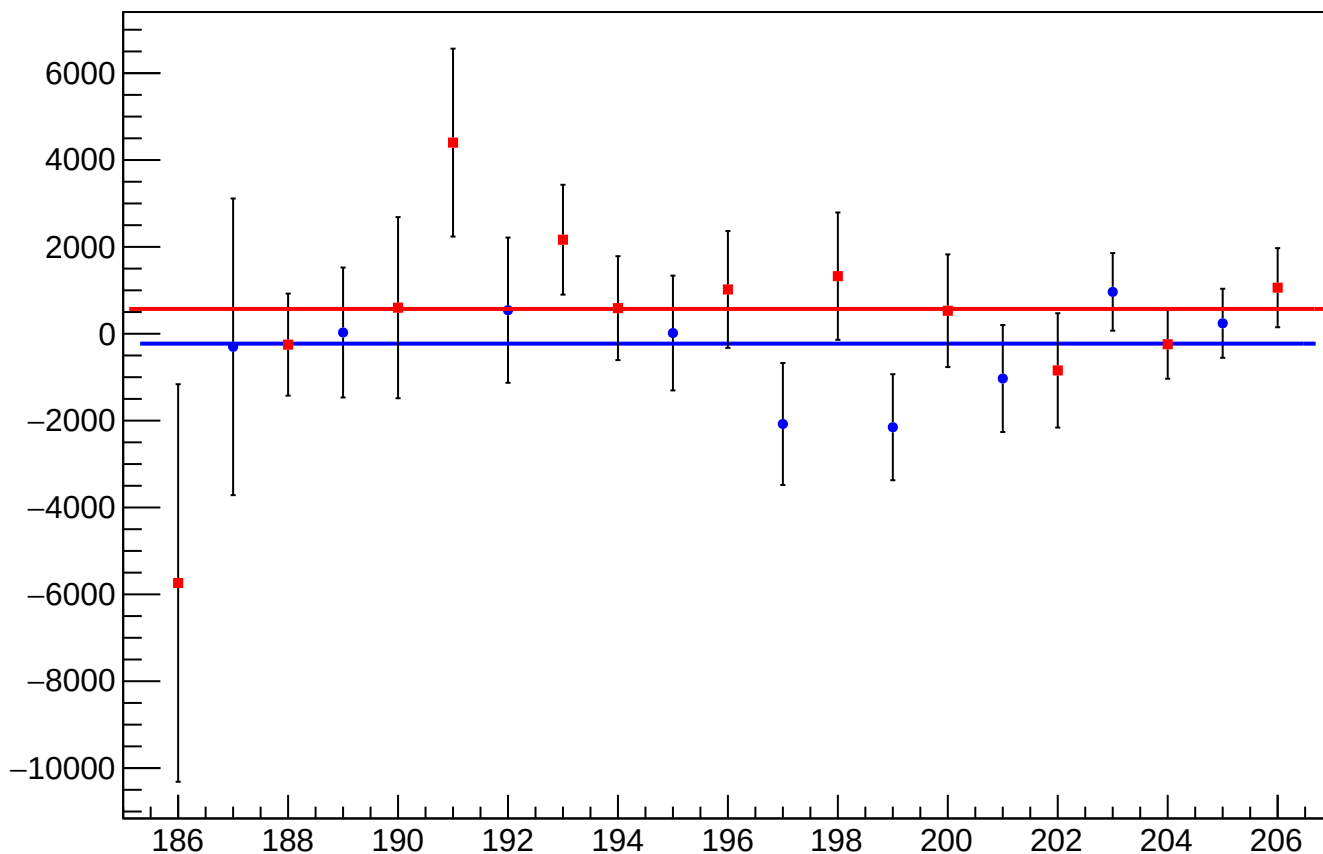
Right: 124.093+/-0.024 χ^2/NDF : 2110616.0/20

In: 125.132+/-0.038 χ^2/NDF : 660836.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 124.093+/-0.024 χ^2/NDF : 2110616.0/20

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -227.572+/-403.681 χ^2/NDF : 7.0/8

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

Right Out: 571.424+/-364.682 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

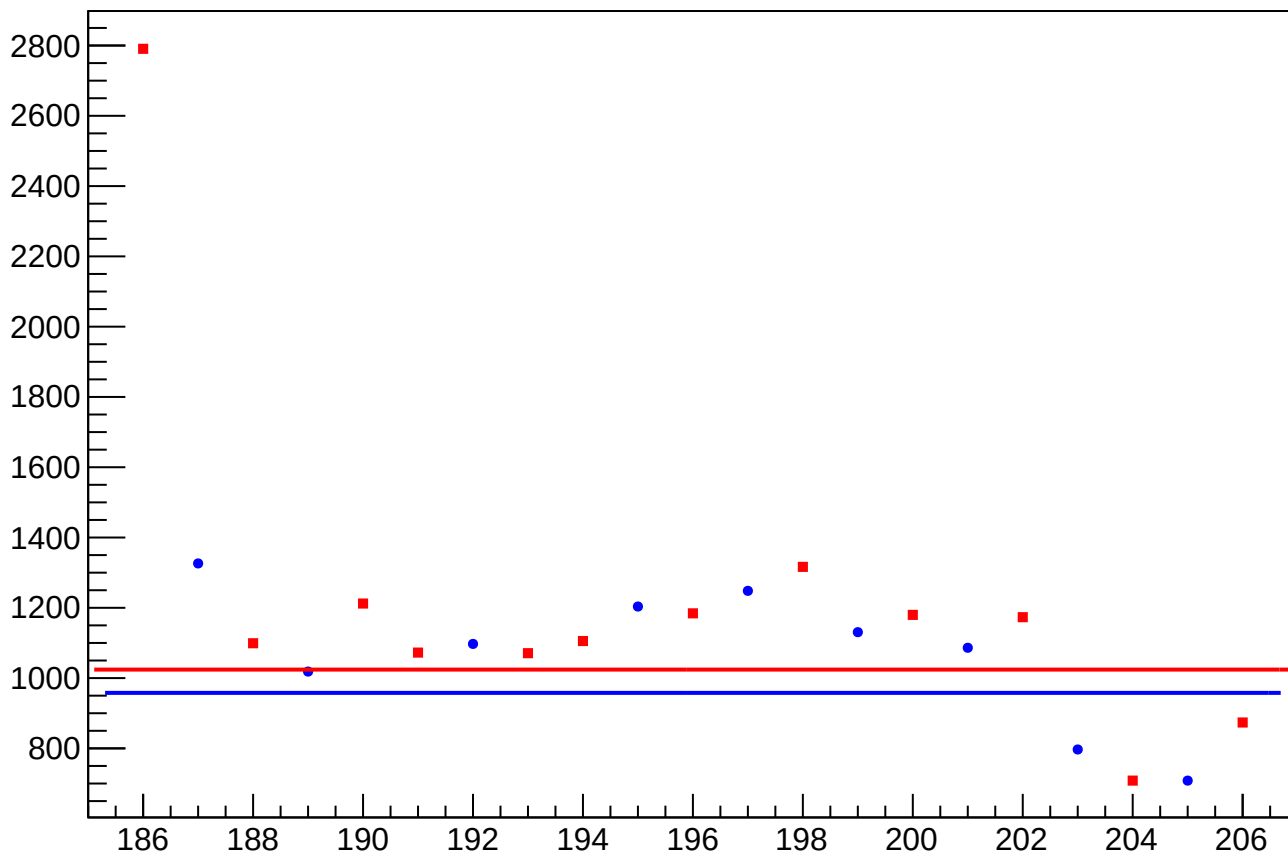
Right: 212.375+/-270.609 χ^2/NDF : 19.2/20

In: -227.572+/-403.681 χ^2/NDF : 7.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 212.375+/-270.609 χ^2/NDF : 19.2/20

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 957.954+/-0.285 χ^2/NDF : 519119.9/8

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

Right Out: 1024.209+/-0.258 χ^2/NDF : 868120.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

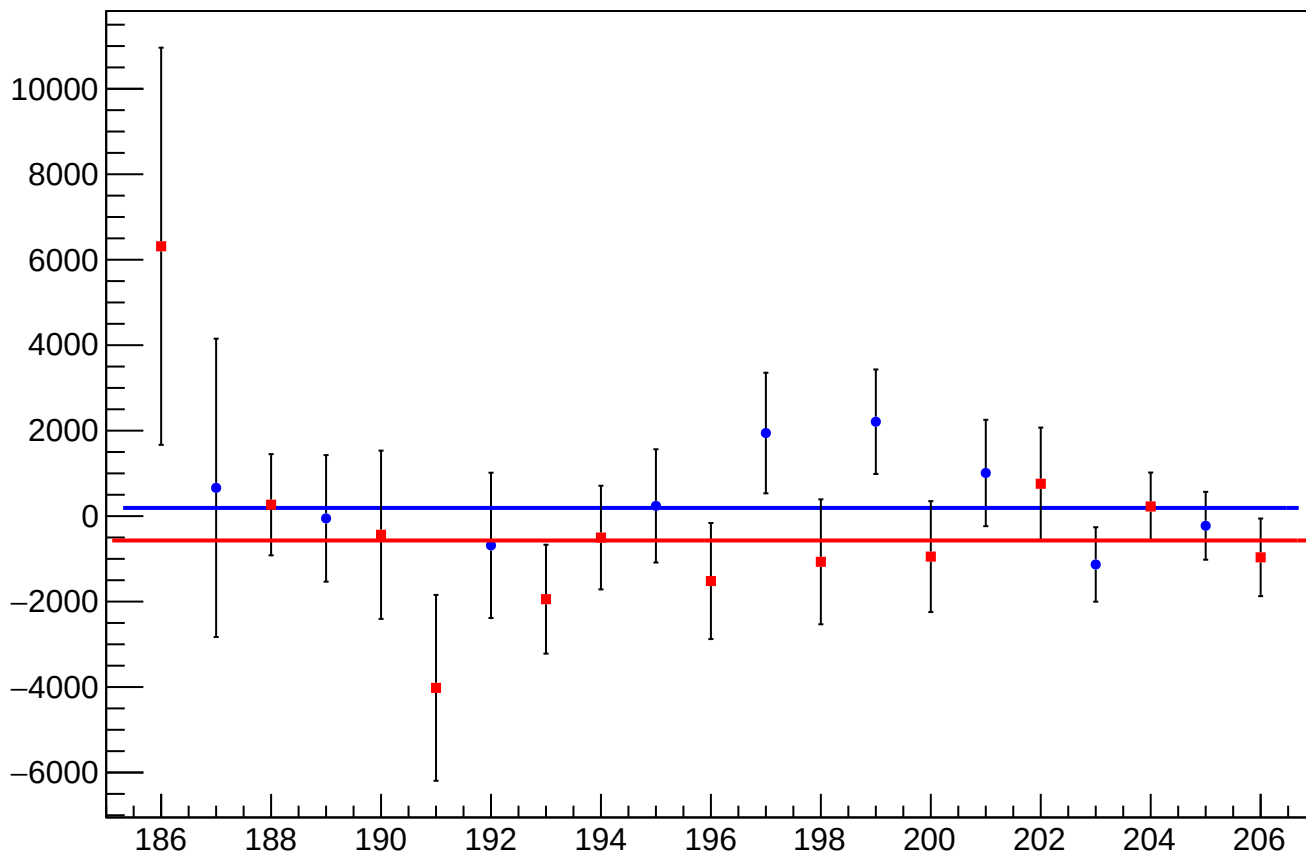
Right: 994.435+/-0.191 χ^2/NDF : 1416905.5/20

In: 957.954+/-0.285 χ^2/NDF : 519119.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 994.435+/-0.191 χ^2/NDF : 1416905.5/20

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

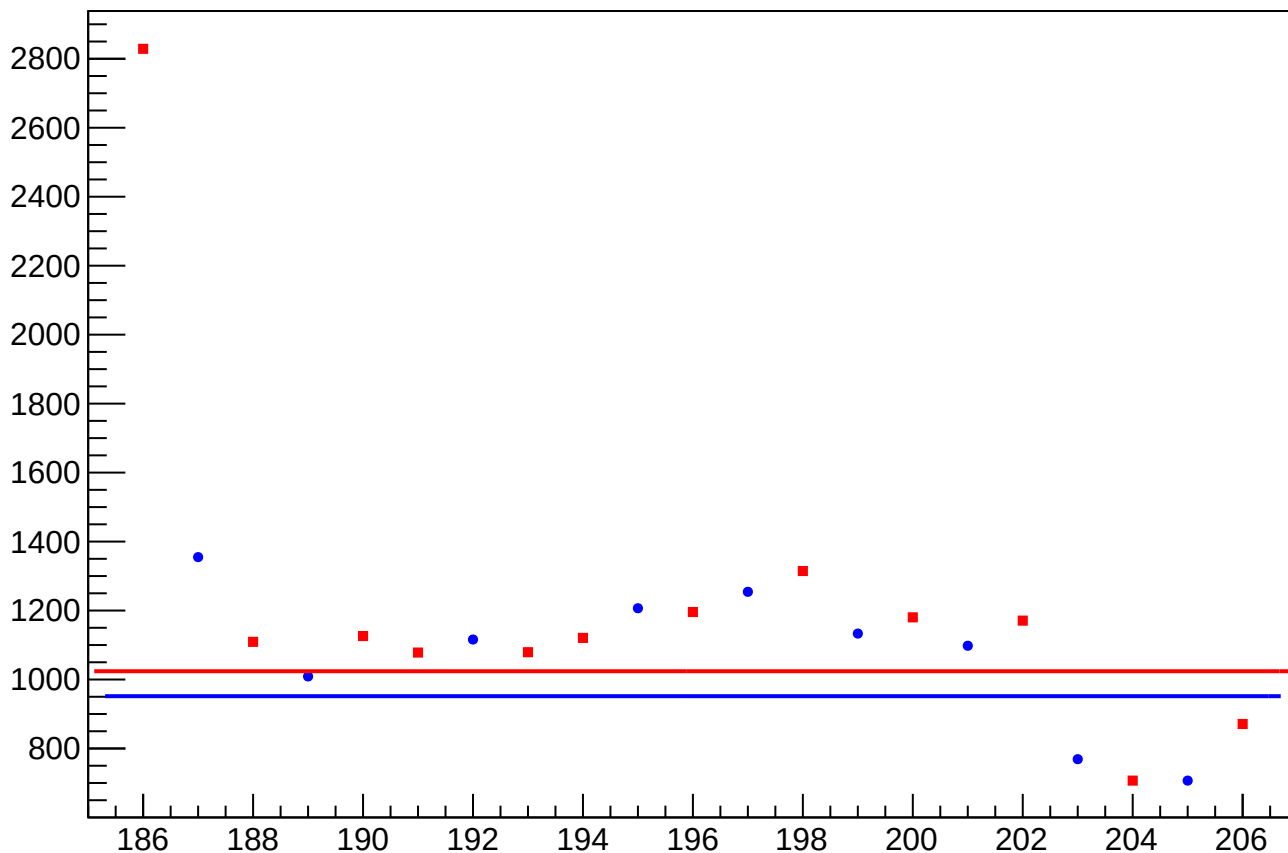
Right: -226.069+/-270.396 χ^2/NDF : 18.8/20

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

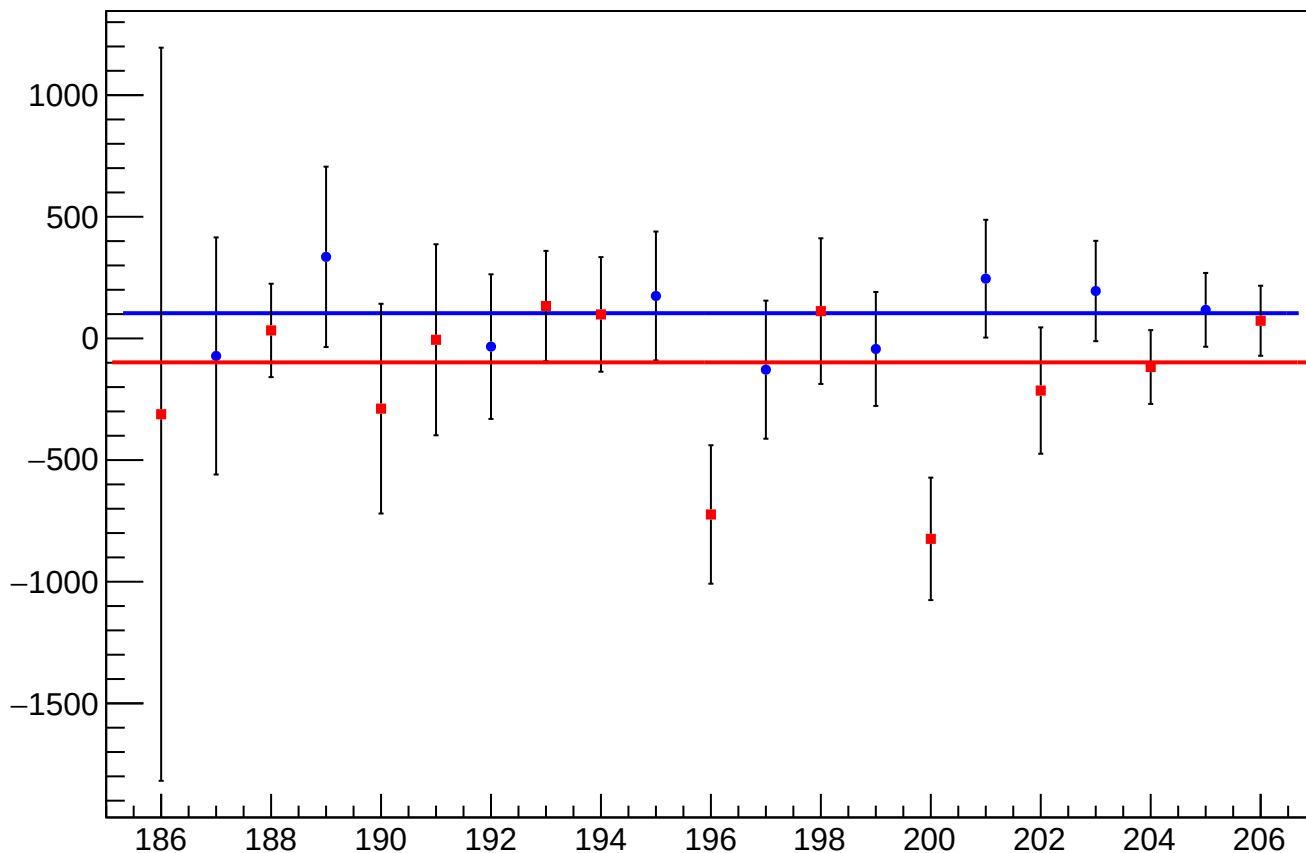
Right: 991.364+/-0.191 χ^2/NDF : 1475395.5/20

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: 103.745 $\pm$ 81.180 χ^2 /NDF: 2.4/8

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

Right Out: -98.365 $\pm$ 66.993 χ^2 /NDF: 17.7/11

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

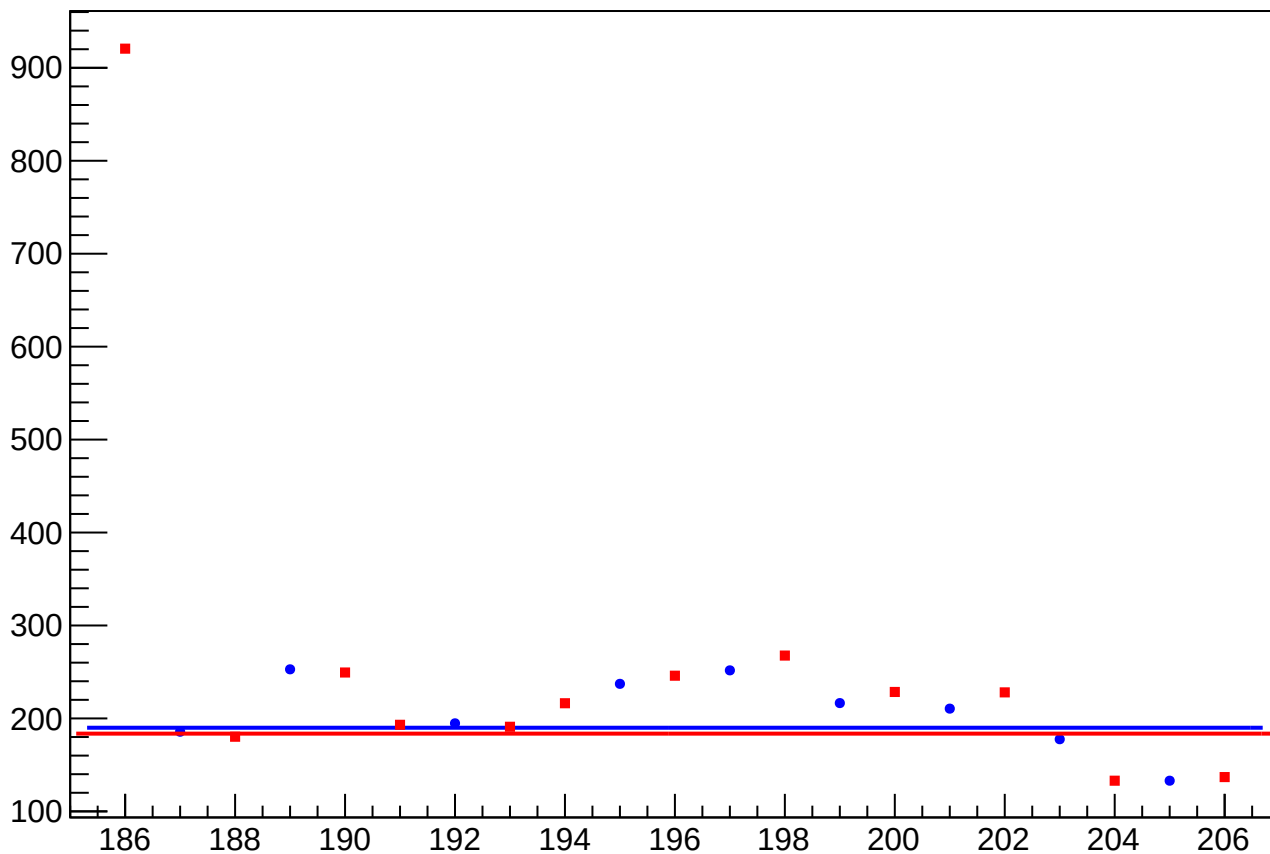
Right: -16.486 $\pm$ 51.671 χ^2 /NDF: 23.8/20

In: 103.745 $\pm$ 81.180 χ^2 /NDF: 2.4/8

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

All: -16.486 $\pm$ 51.671 χ^2 /NDF: 23.8/20

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 189.986+/-0.057 χ^2/NDF : 545869.7/8

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

Right Out: 183.636+/-0.047 χ^2/NDF : 1376480.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

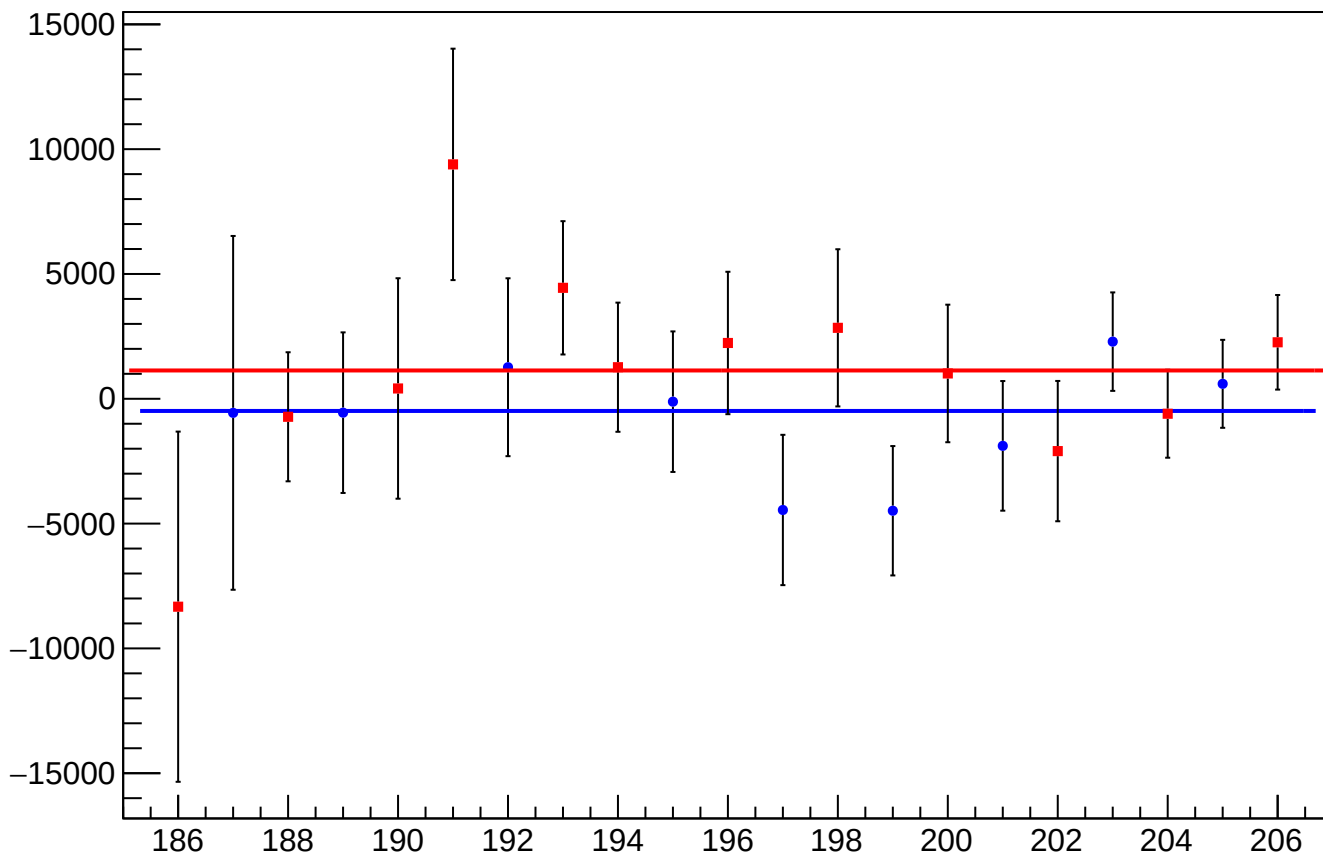
Right: 186.209+/-0.037 χ^2/NDF : 1929628.3/20

In: 189.986+/-0.057 χ^2/NDF : 545869.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 186.209+/-0.037 χ^2/NDF : 1929628.3/20

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -487.537+/-874.292 χ^2/NDF : 7.0/8

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

Right Out: 1134.390+/-780.832 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

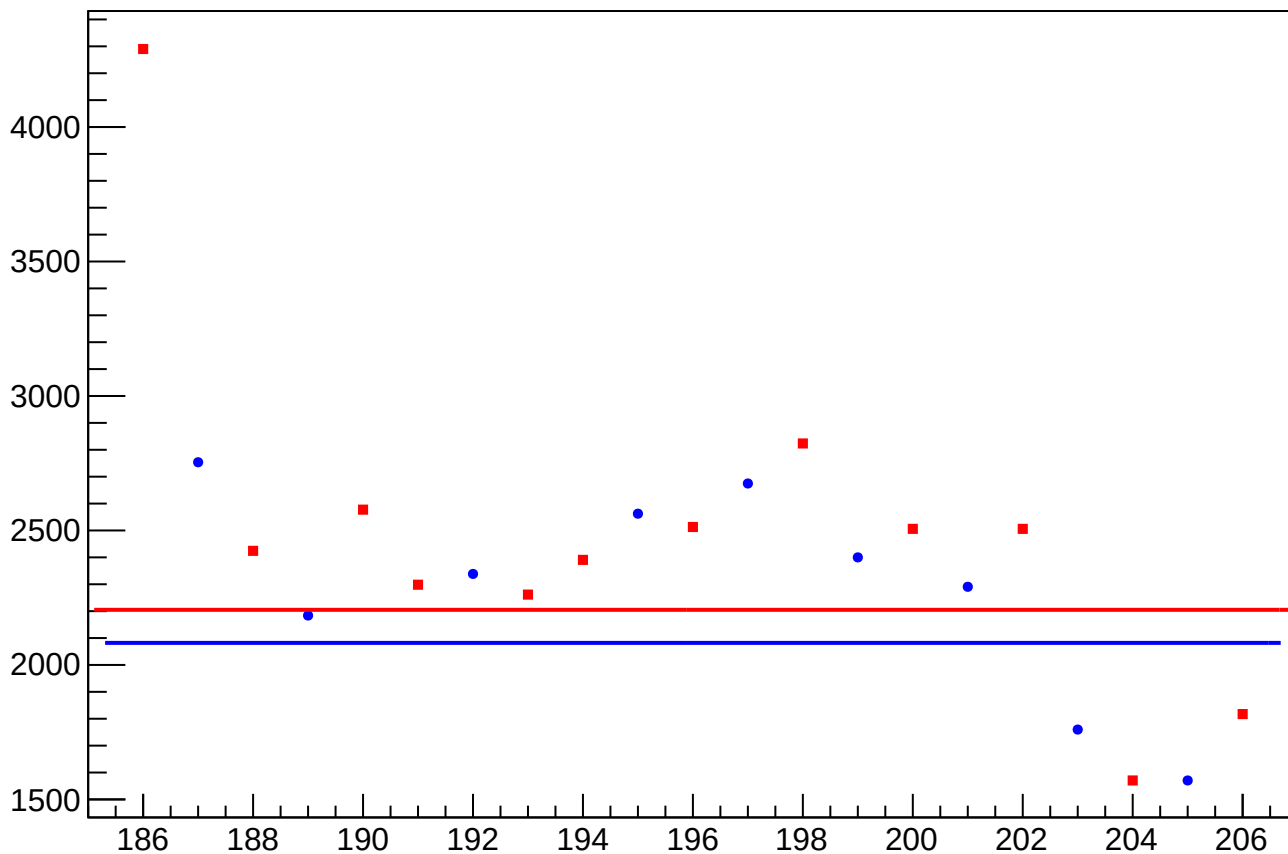
Right: 414.722+/-582.381 χ^2/NDF : 19.1/20

In: -487.537+/-874.292 χ^2/NDF : 7.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 414.722+/-582.381 χ^2/NDF : 19.1/20

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2082.038+/-0.618 χ^2/NDF : 431019.7/8

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

Right Out: 2204.977+/-0.552 χ^2/NDF : 707700.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

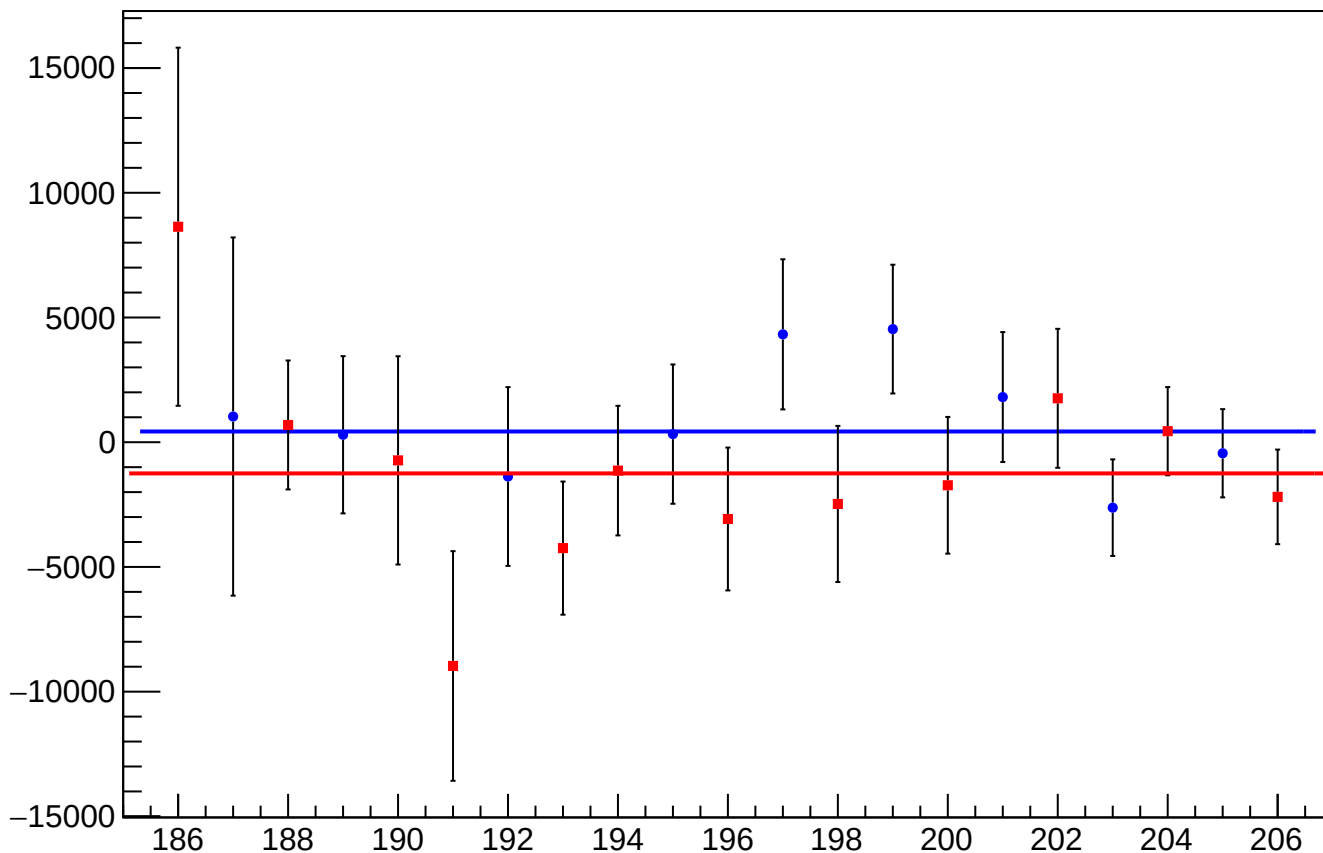
Right: 2150.428+/-0.412 χ^2/NDF : 1160718.7/20

In: 2082.038+/-0.618 χ^2/NDF : 431019.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2150.428+/-0.412 χ^2/NDF : 1160718.7/20

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

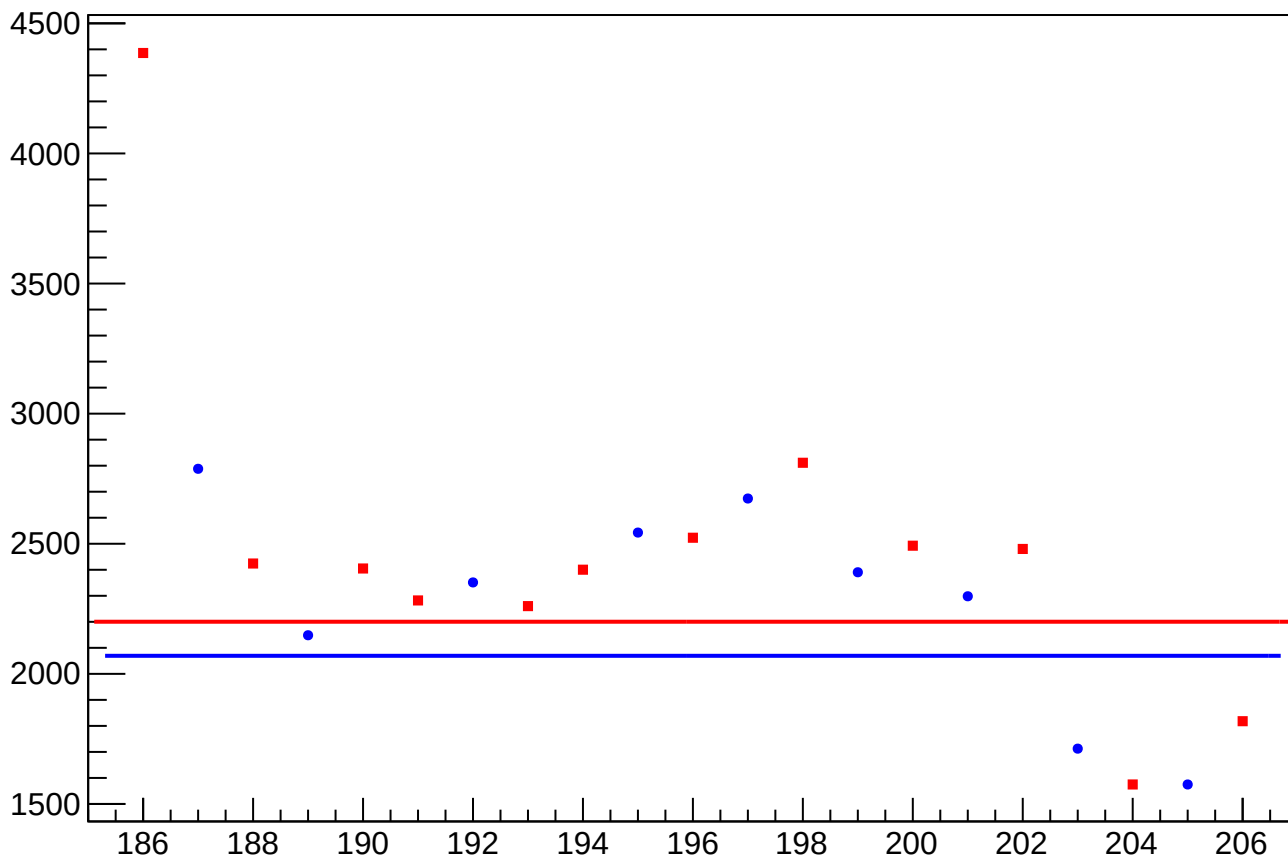
Right: -502.190+/-580.604 χ^2/NDF : 19.0/20

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

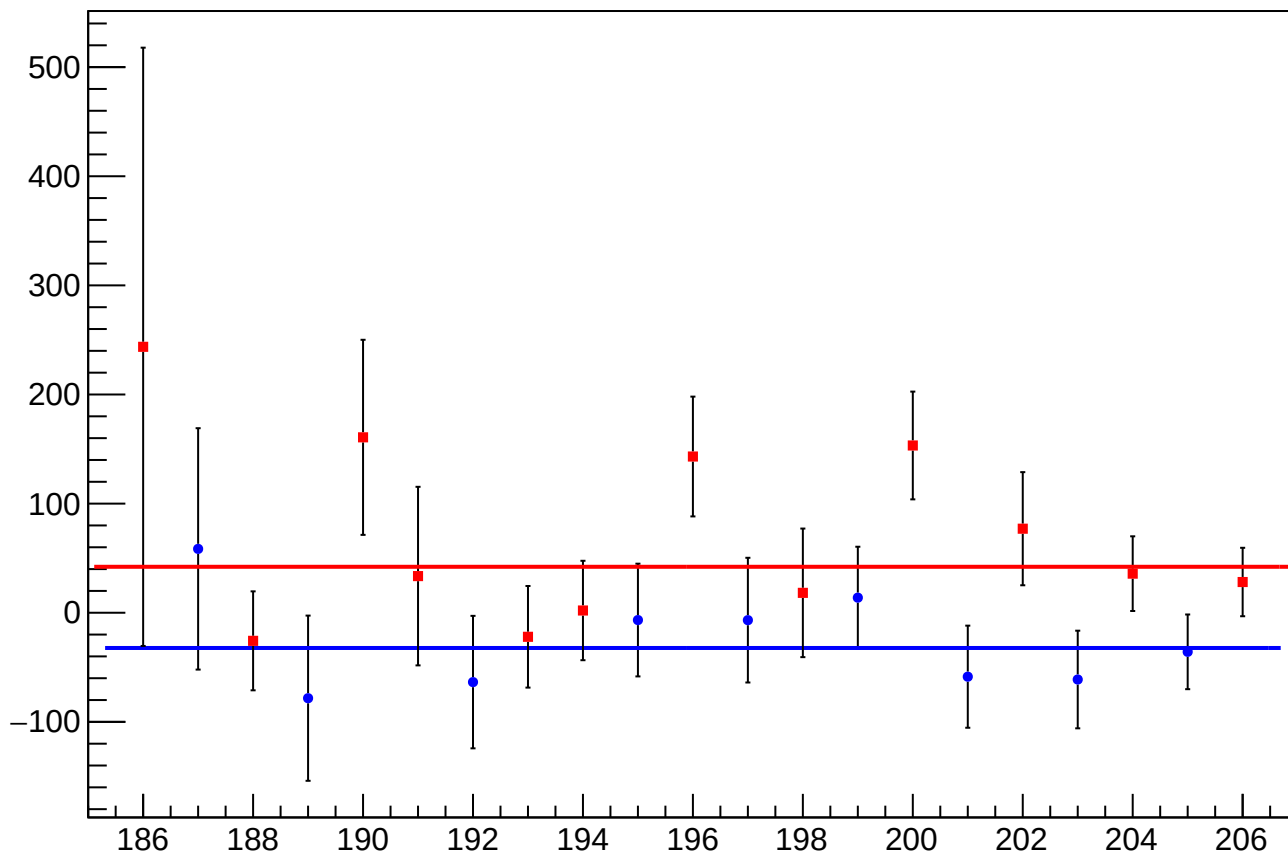
Right: 2142.052 $\pm$ 0.411 χ^2 /NDF: 1162111.1/20

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: -32.288 $\pm$ 16.955 χ^2 /NDF: 3.5/8

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

Right Out: 42.120 $\pm$ 14.156 χ^2 /NDF: 16.5/11

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

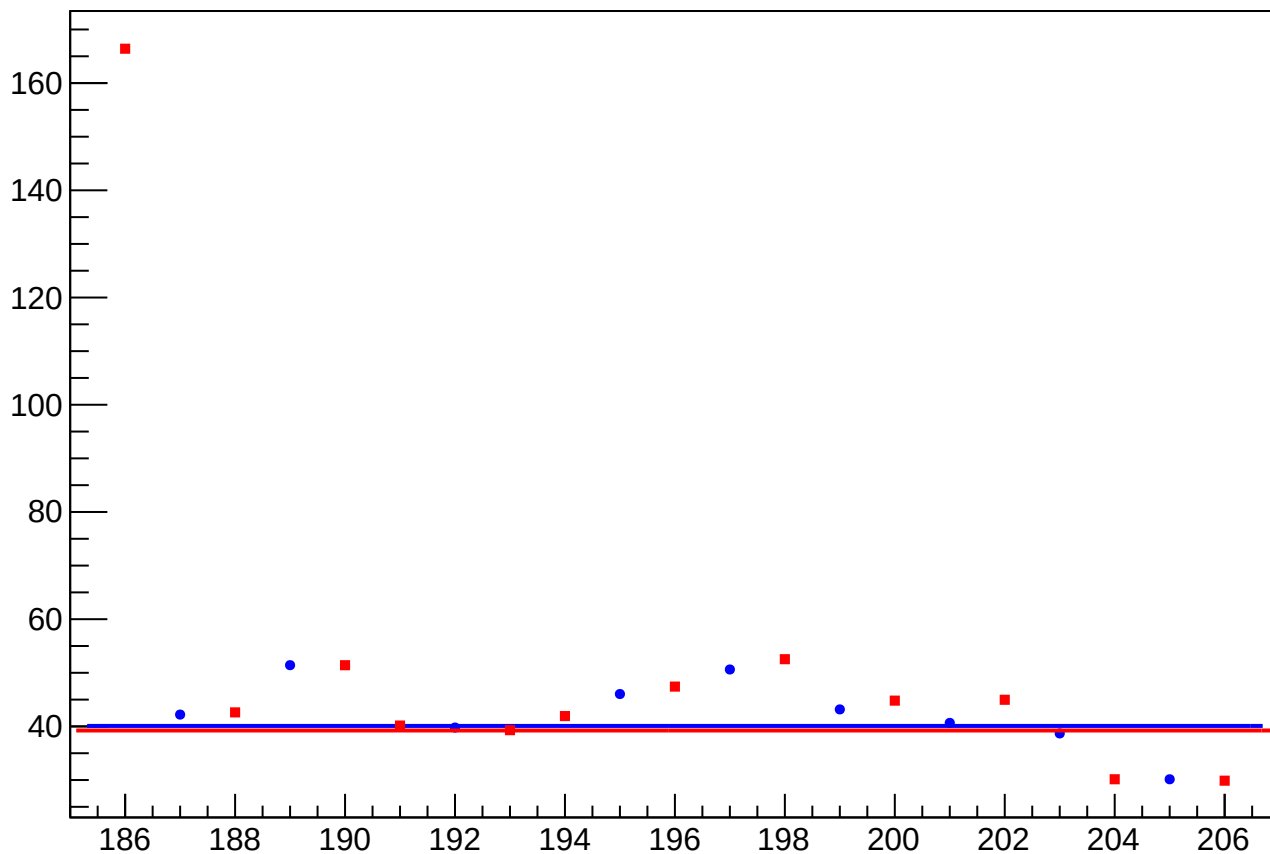
Right: 11.558 $\pm$ 10.866 χ^2 /NDF: 31.4/20

In: -32.288 $\pm$ 16.955 χ^2 /NDF:3.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 11.558 $\pm$ 10.866 χ^2 /NDF: 31.4/20

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 40.092+/-0.012 χ^2/NDF : 320175.7/8

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

Right Out: 39.240+/-0.010 χ^2/NDF : 1001742.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

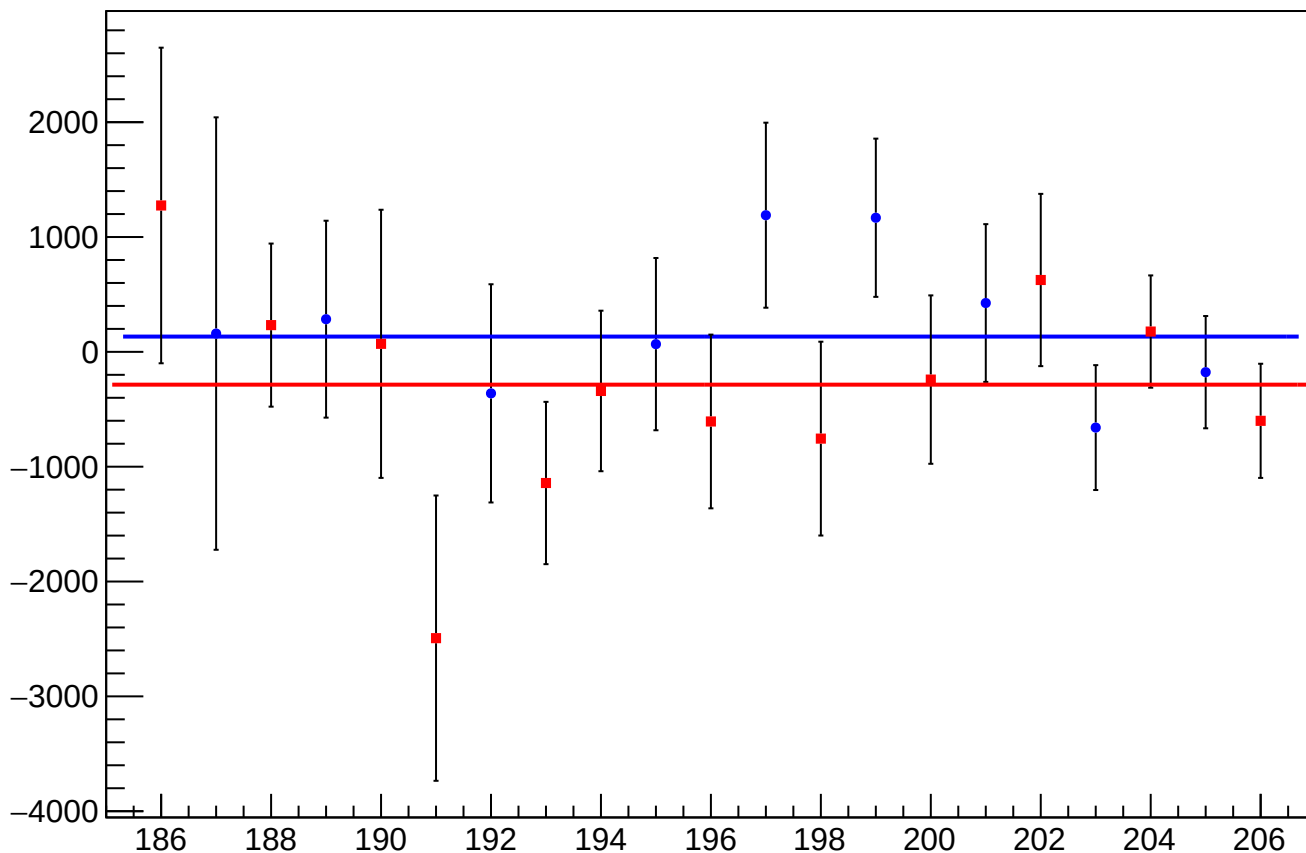
Right: 39.590+/-0.008 χ^2/NDF : 1324896.2/20

In: 40.092+/-0.012 χ^2/NDF : 320175.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.590+/-0.008 χ^2/NDF : 1324896.2/20

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 133.057 $\pm$ 236.608 χ^2 /NDF: 7.0/8

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

Right Out: -285.639 $\pm$ 208.673 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

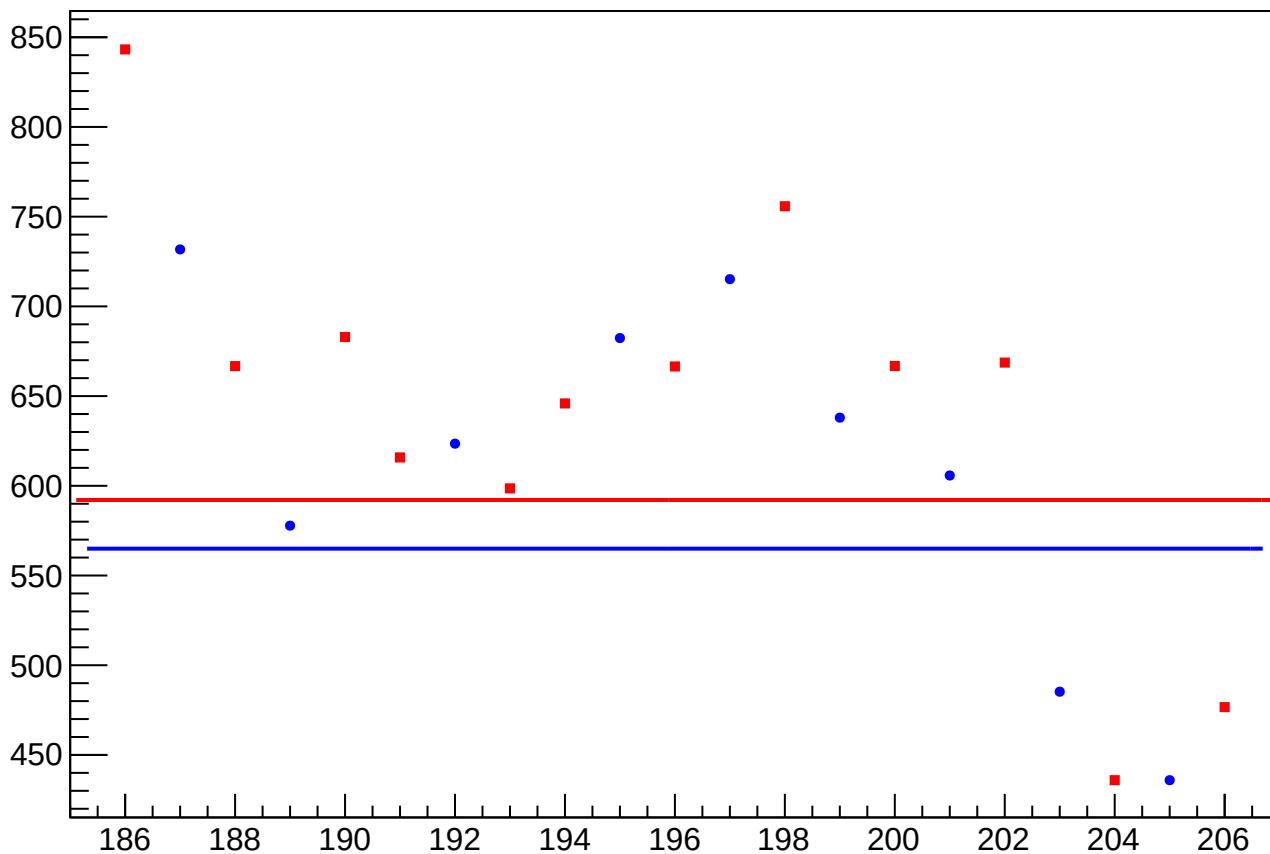
Right: -102.455 $\pm$ 156.504 χ^2 /NDF: 18.6/20

In: 133.057 $\pm$ 236.608 χ^2 /NDF:7.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -102.455 $\pm$ 156.504 χ^2 /NDF: 18.6/20

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 564.970+/-0.167 χ^2/NDF : 354074.5/8

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

Right Out: 592.105+/-0.148 χ^2/NDF : 561923.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

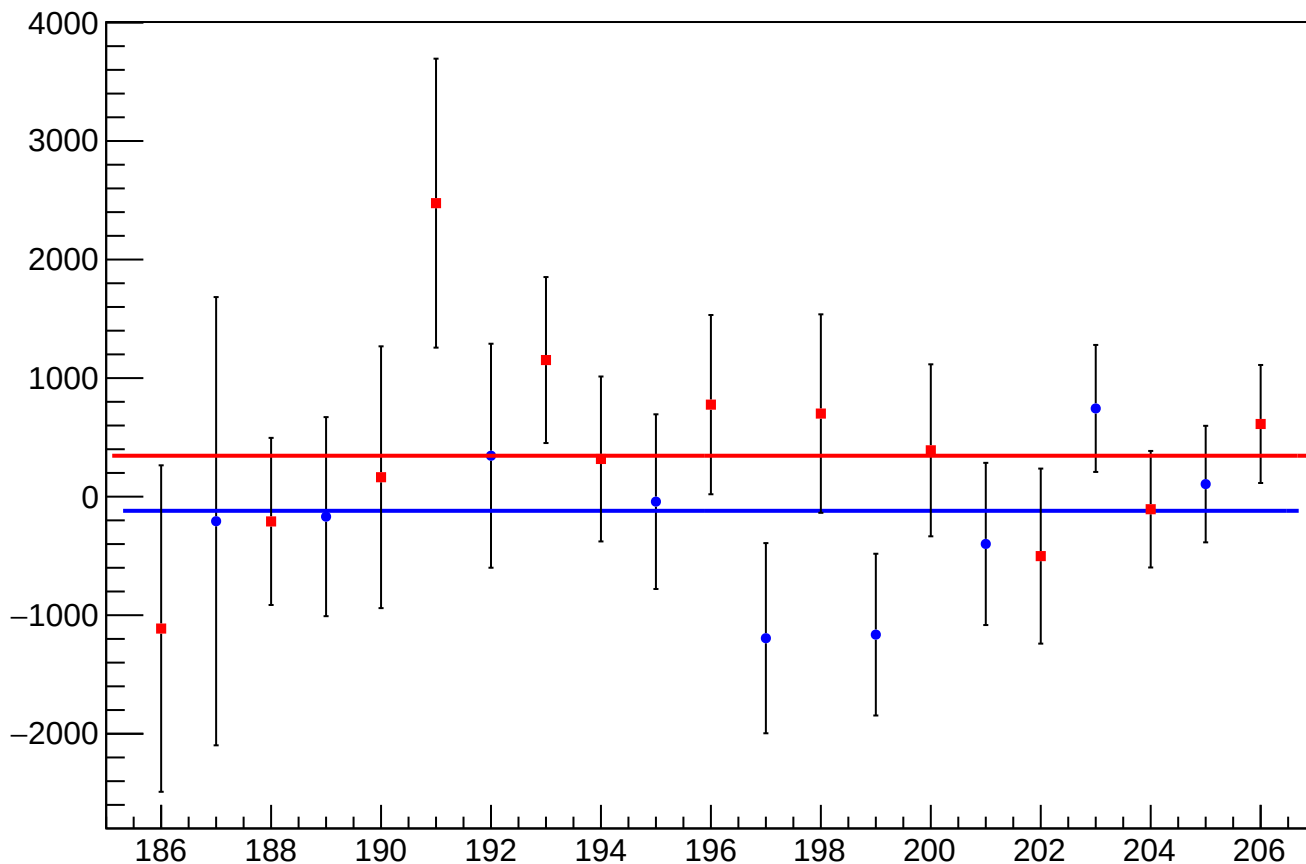
Right: 580.233+/-0.111 χ^2/NDF : 930794.1/20

In: 564.970+/-0.167 χ^2/NDF : 354074.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 580.233+/-0.111 χ^2/NDF : 930794.1/20

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

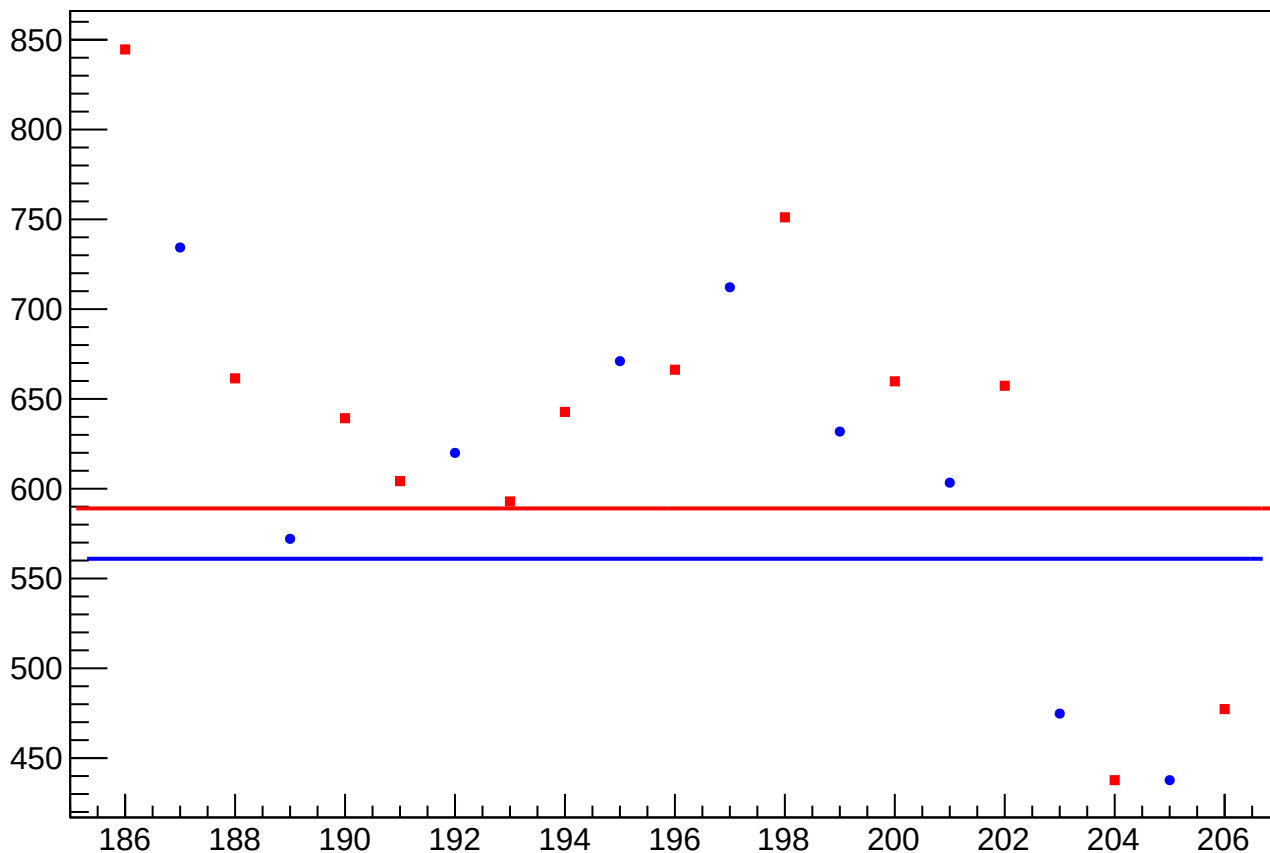
Right: 141.524+/-155.507 χ^2/NDF : 18.7/20

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

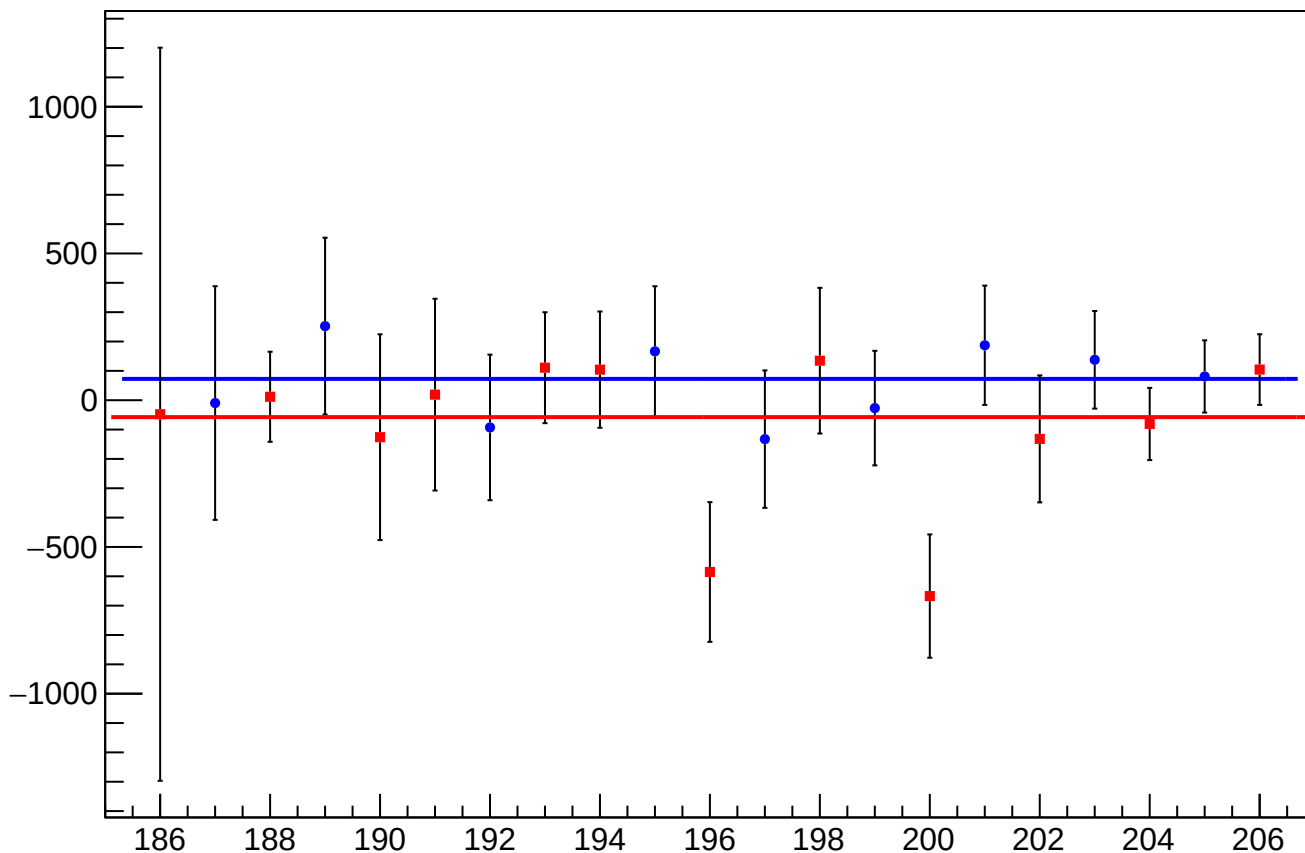
Right: 576.739+/-0.110 χ^2/NDF : 892373.9/20

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: 72.662 $\pm$ 66.691 χ^2 /NDF: 2.5/8

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

Right Out: -57.614 $\pm$ 55.295 χ^2 /NDF: 17.7/11

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

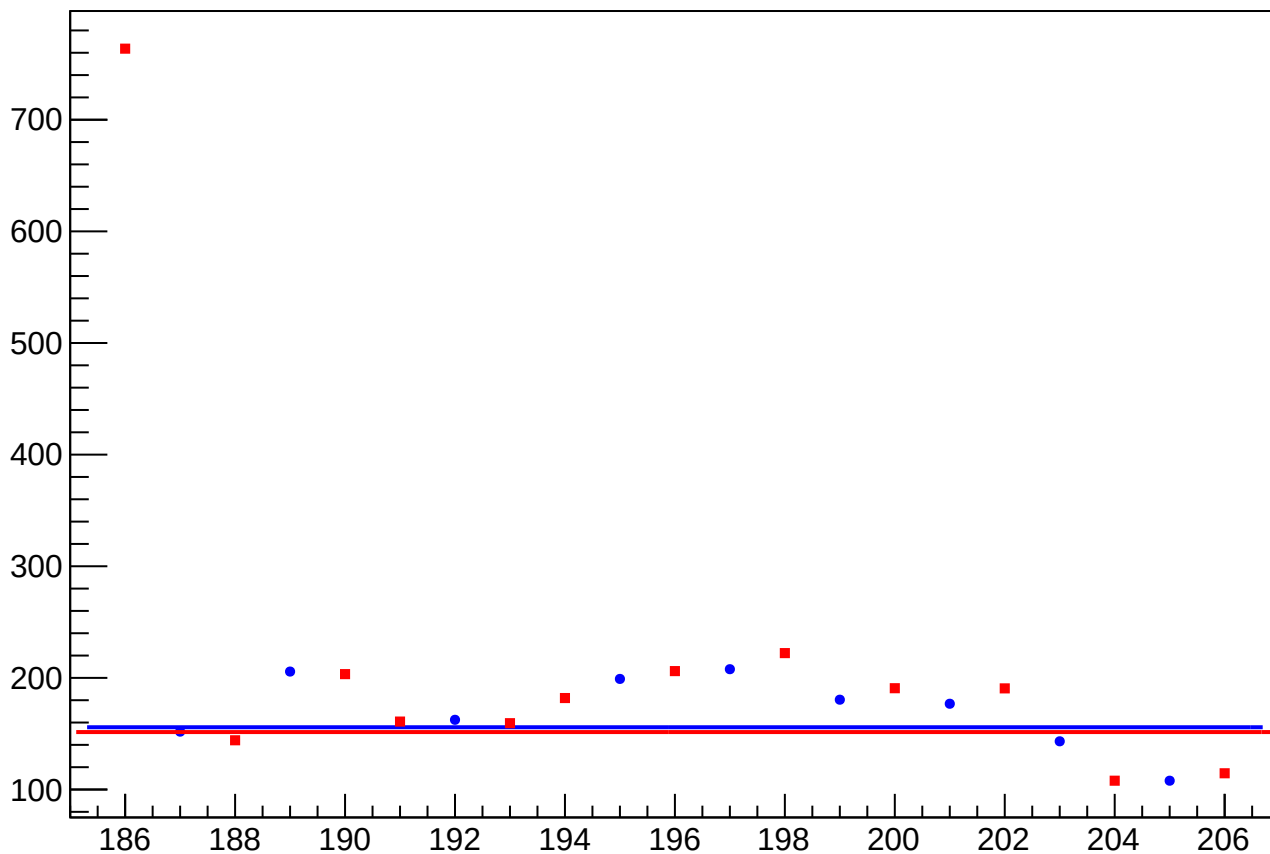
Right: -4.541 $\pm$ 42.567 χ^2 /NDF: 22.4/20

In: 72.662 $\pm$ 66.691 χ^2 /NDF:2.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.541 $\pm$ 42.567 χ^2 /NDF: 22.4/20

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 155.782 $\pm$ 0.047 χ^2 /NDF: 599303.7/8

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

Right Out: 151.469 $\pm$ 0.039 χ^2 /NDF: 1423374.7/11

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

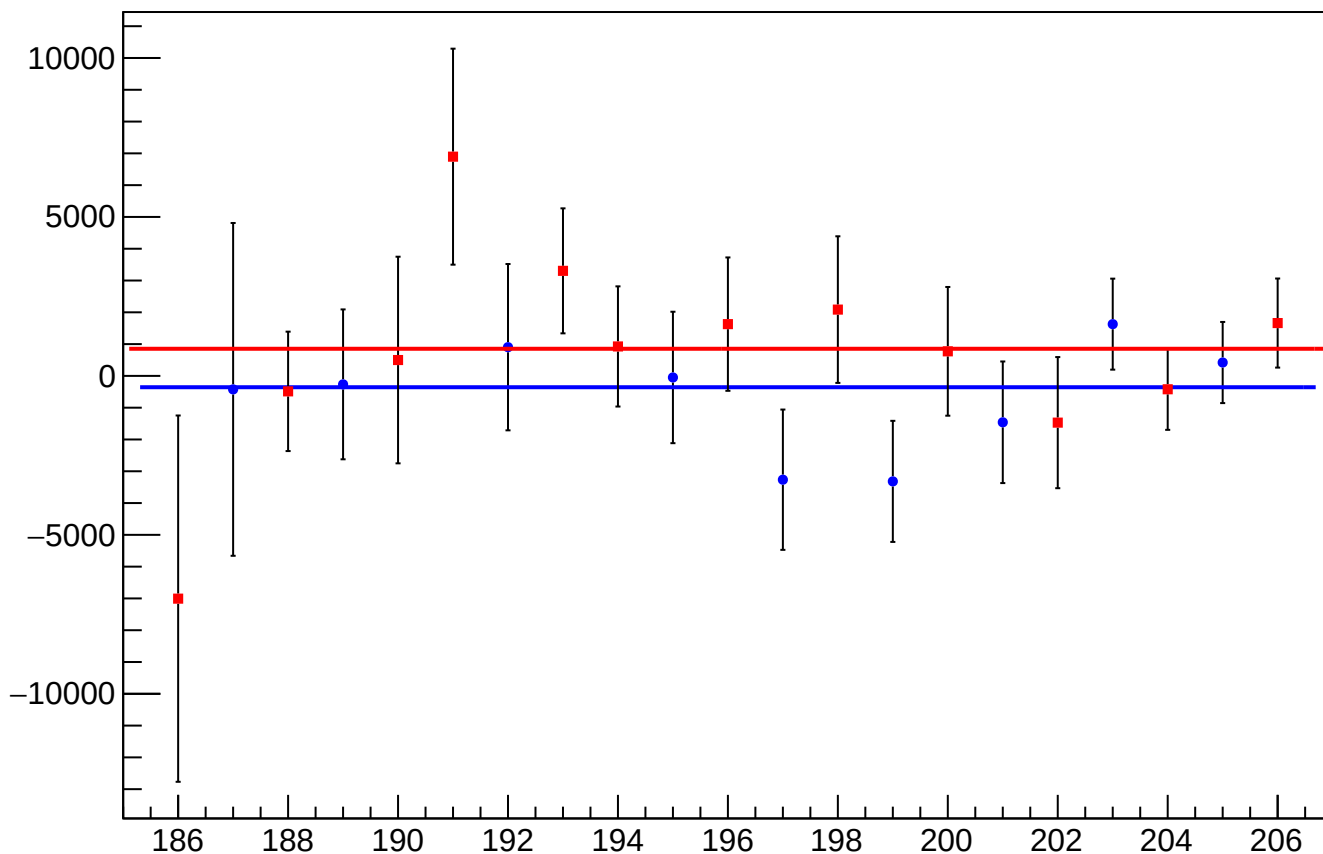
Right: 153.226 $\pm$ 0.030 χ^2 /NDF: 2027635.2/20

In: 155.782 $\pm$ 0.047 χ^2 /NDF:599303.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 153.226 $\pm$ 0.030 χ^2 /NDF: 2027635.2/20

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -356.423+/-638.484 χ^2/NDF : 7.0/8

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

Right Out: 853.233+/-572.489 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

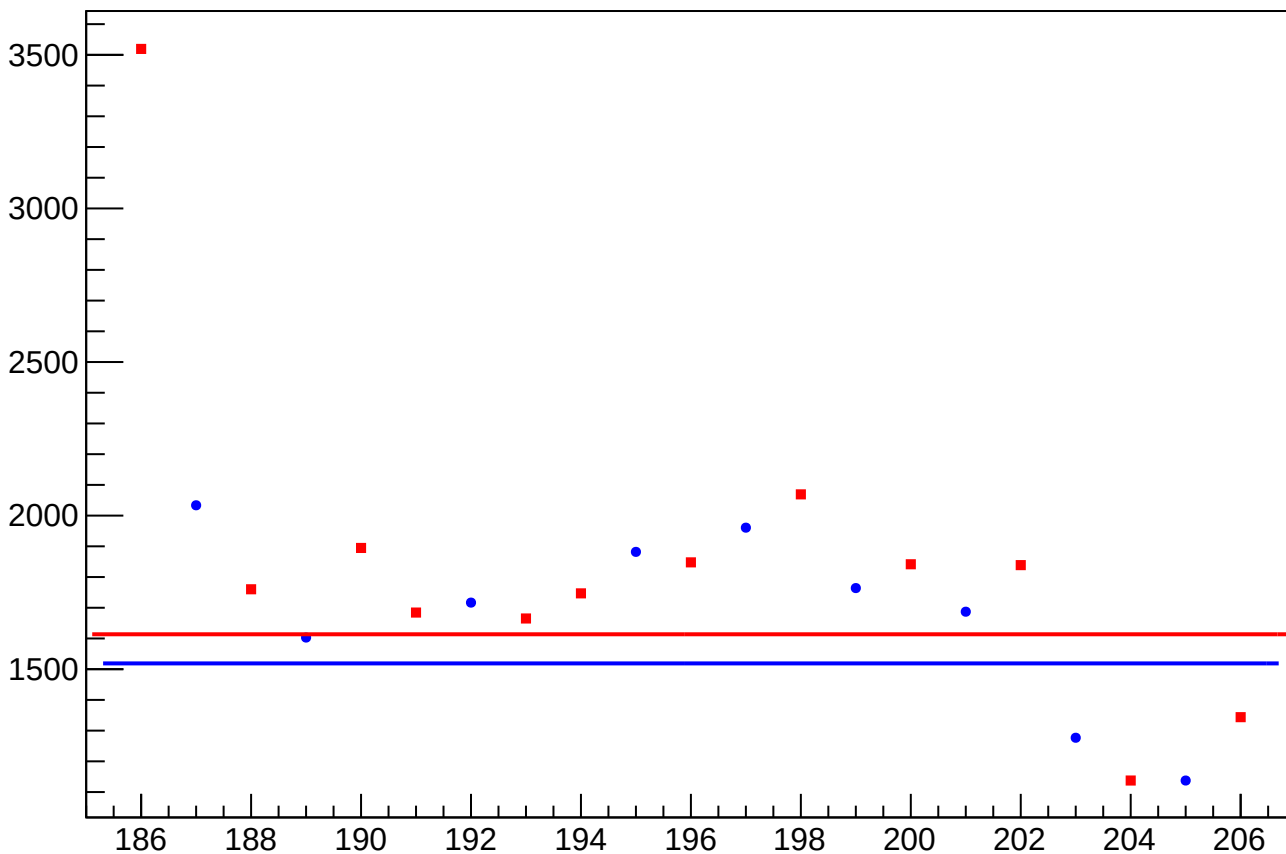
Right: 314.133+/-426.239 χ^2/NDF : 19.2/20

In: -356.423+/-638.484 χ^2/NDF : 7.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 314.133+/-426.239 χ^2/NDF : 19.2/20

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1518.831+/-0.451 χ^2/NDF : 459574.5/8

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

Right Out: 1613.652+/-0.405 χ^2/NDF : 762738.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

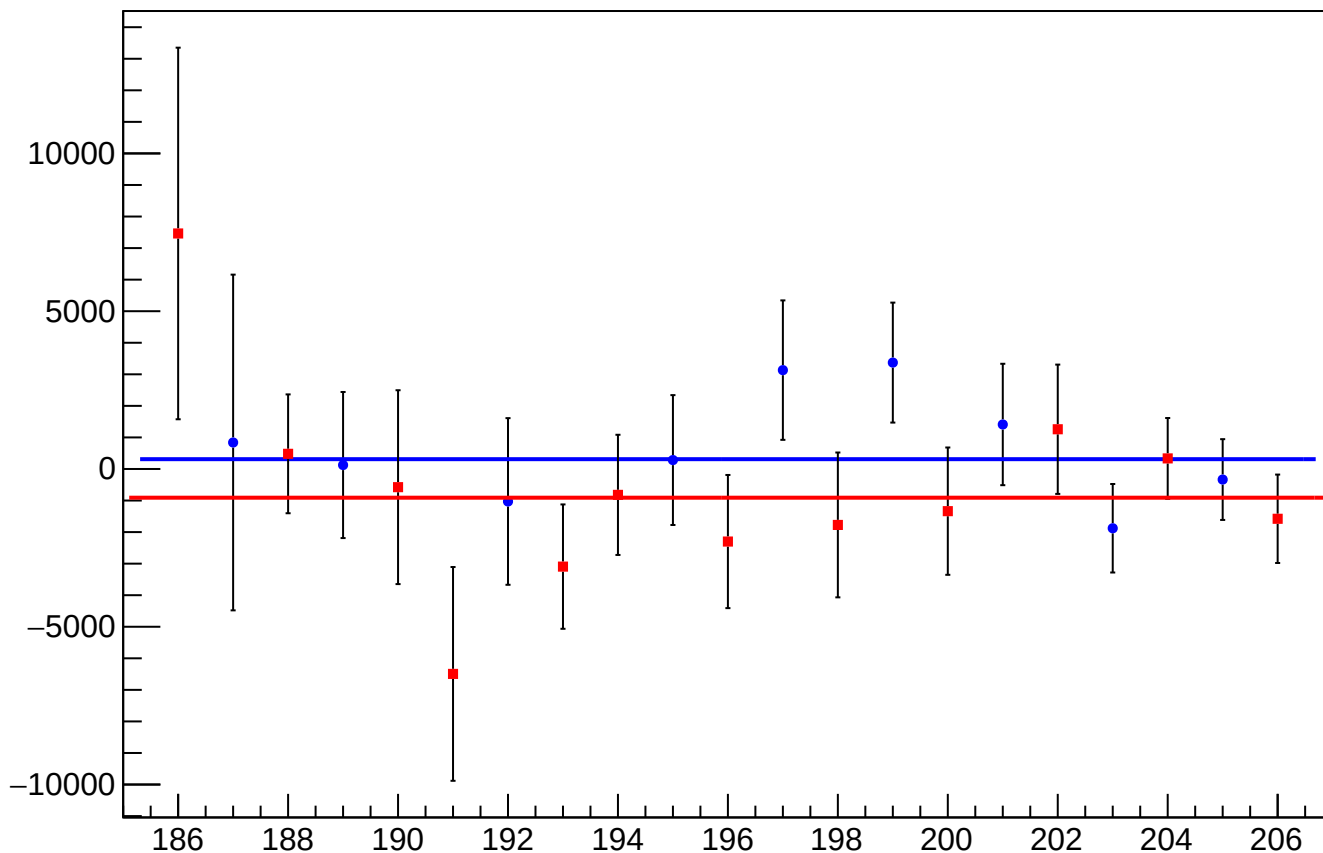
Right: 1571.394+/-0.301 χ^2/NDF : 1246765.4/20

In: 1518.831+/-0.451 χ^2/NDF : 459574.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1571.394+/-0.301 χ^2/NDF : 1246765.4/20

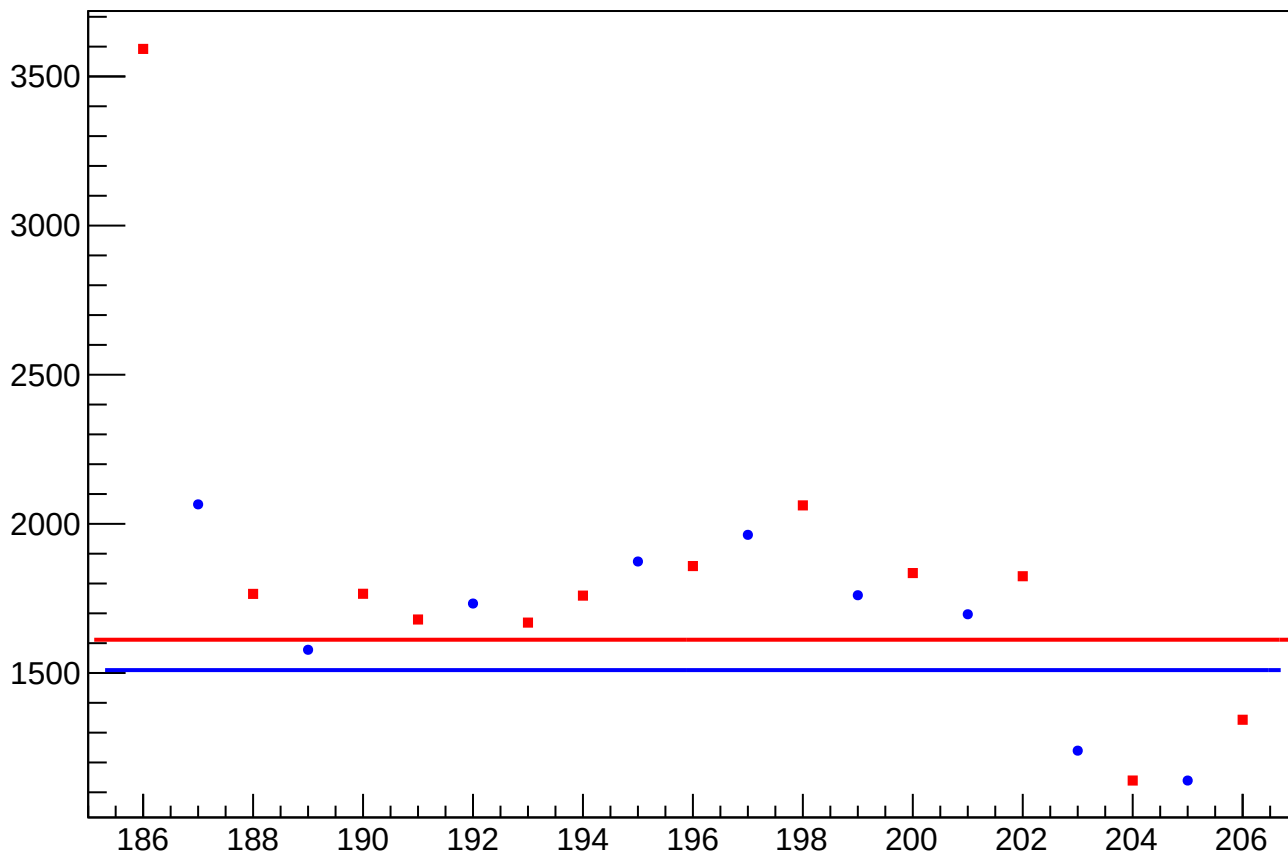
asym_sam_12345678_avg_mean vs Slug, Sign Corrected



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+/-0.450 χ^2/NDF : 480072.4/8

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

Right Out: 1611.529+/-0.405 χ^2/NDF : 755291.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

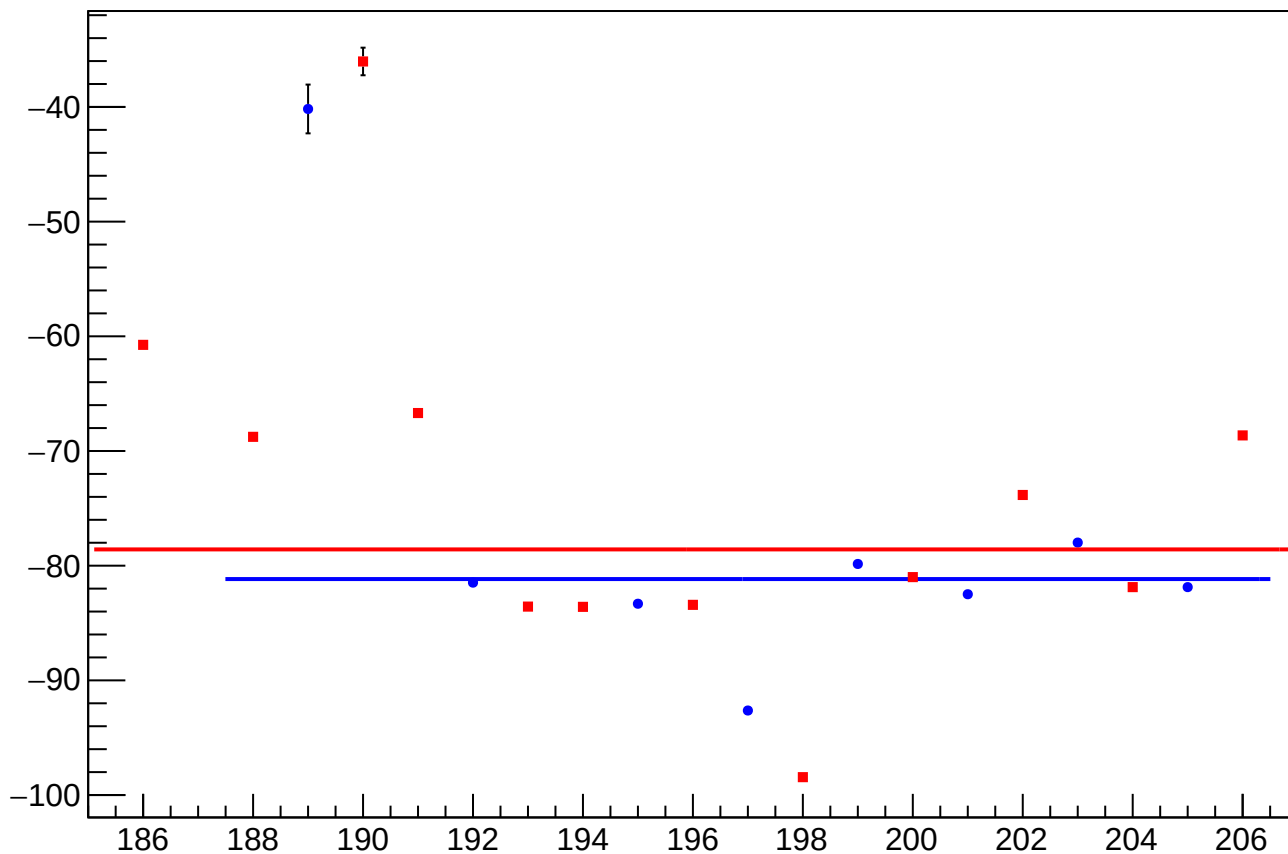
Right: 1565.982+/-0.301 χ^2/NDF : 1263713.1/20

In: 1509.688+/-0.450 χ^2/NDF : 480072.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1565.982+/-0.301 χ^2/NDF : 1263713.1/20

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -81.167 ± 0.049 χ^2/NDF : 2176.1/7

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

Right Out: -78.581 ± 0.046 χ^2/NDF : 27643.8/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

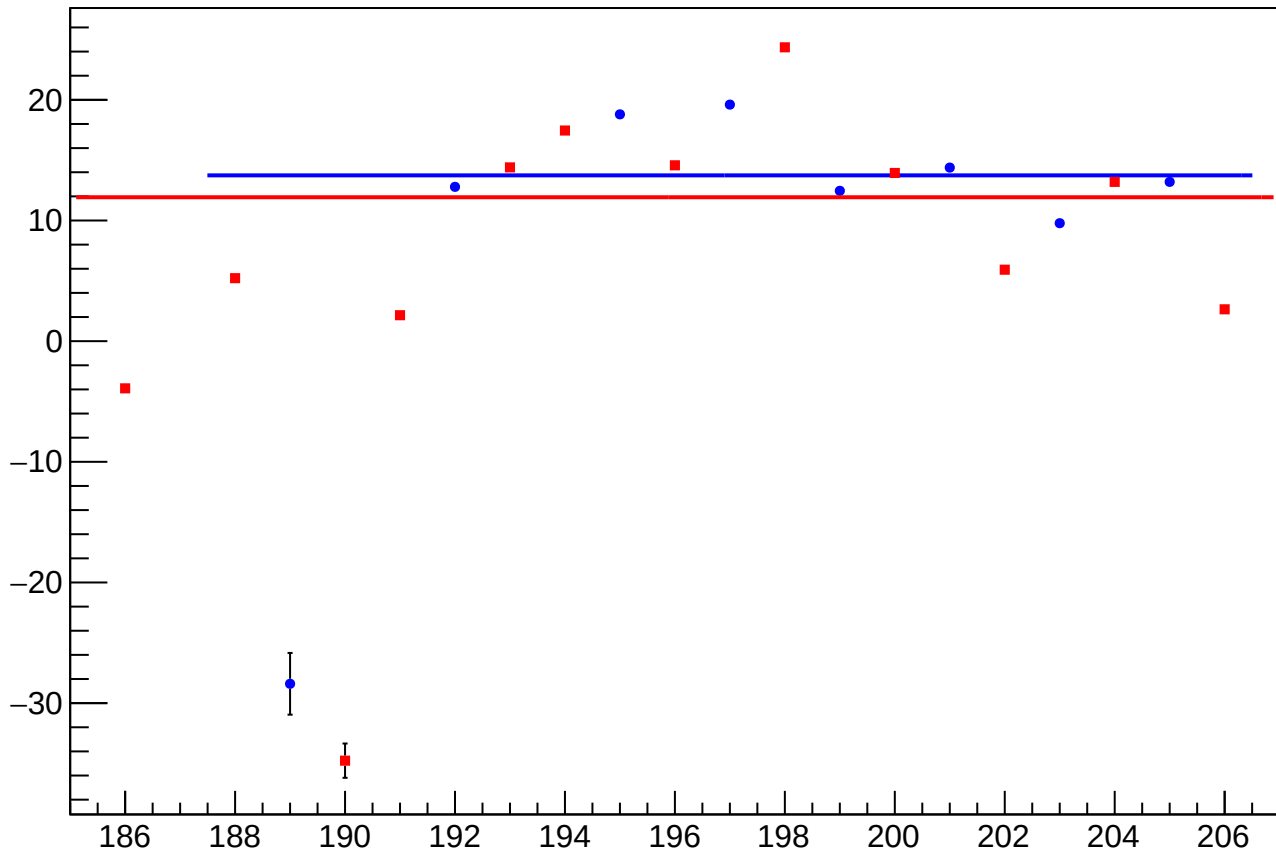
Right: -79.797 ± 0.034 χ^2/NDF : 31303.1/19

In: -81.167 ± 0.049 χ^2/NDF : 2176.1/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -79.797 ± 0.034 χ^2/NDF : 31303.1/19

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 13.741 $\pm$ 0.039 χ^2 /NDF: 2272.7/7

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

Right Out: 11.927 $\pm$ 0.034 χ^2 /NDF: 29705.2/11

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

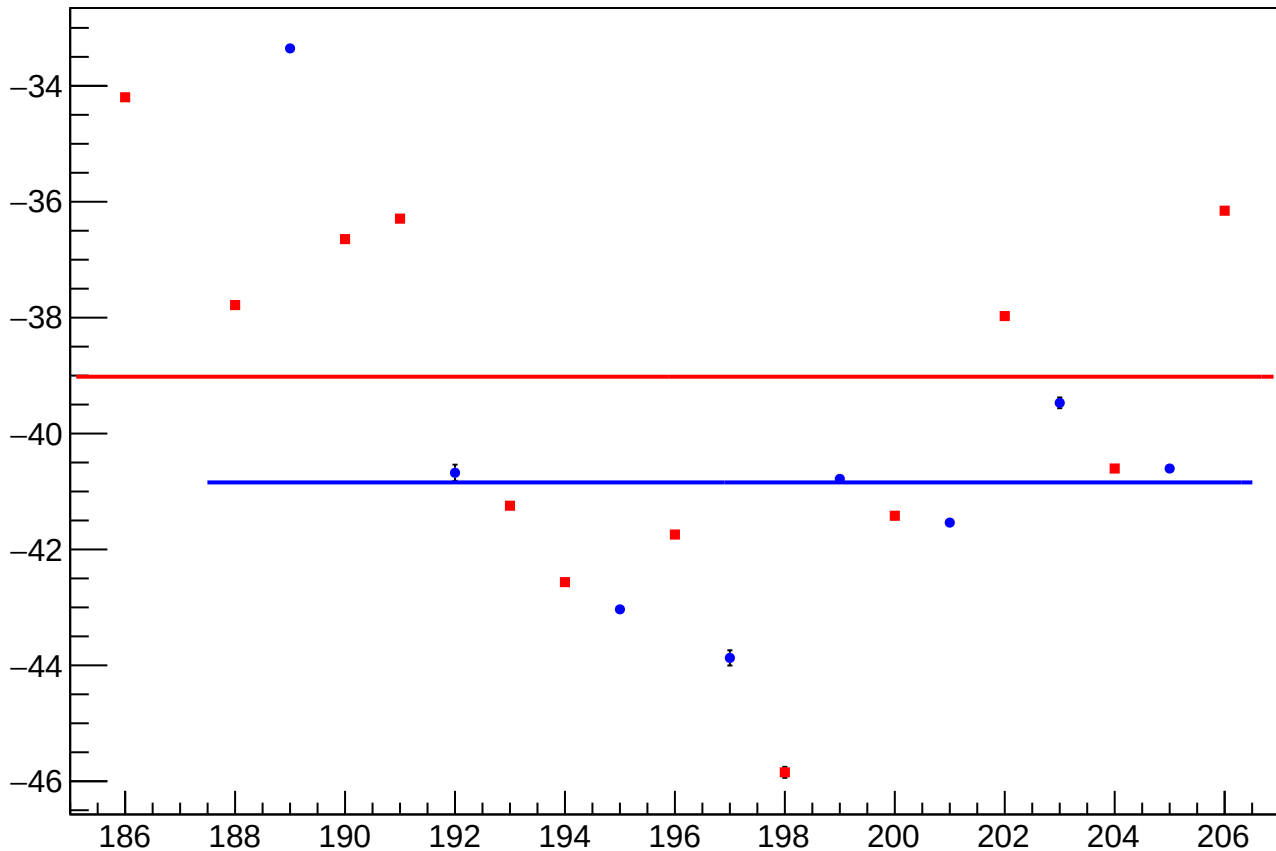
Right: 12.723 $\pm$ 0.026 χ^2 /NDF: 33213.0/19

In: 13.741 $\pm$ 0.039 χ^2 /NDF: 2272.7/7

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

All: 12.723 $\pm$ 0.026 χ^2 /NDF: 33213.0/19

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -40.843 $\pm$ 0.013 χ^2 /NDF: 16133.5/7

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

Right Out: -39.019 $\pm$ 0.010 χ^2 /NDF: 118710.0/11

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

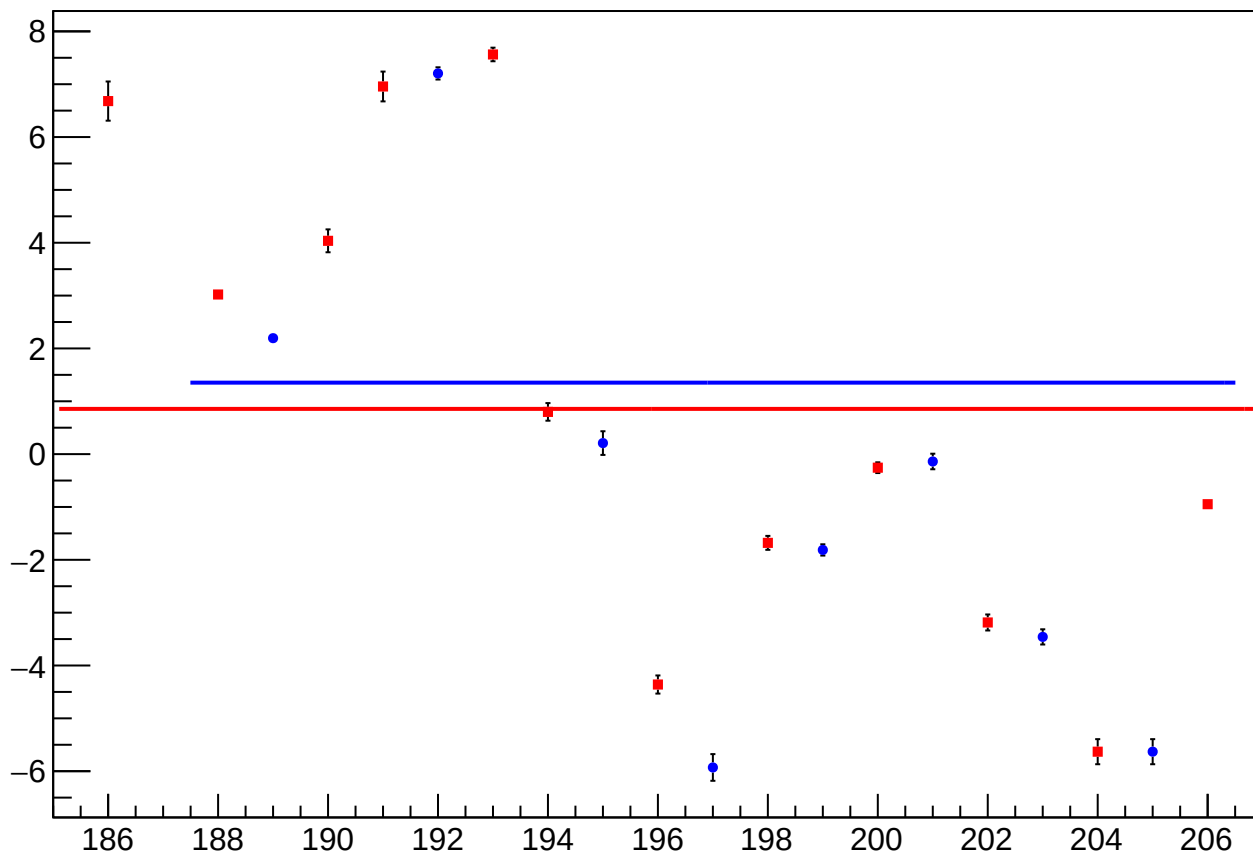
Right: -39.626 $\pm$ 0.008 χ^2 /NDF: 147087.4/19

In: -40.843 $\pm$ 0.013 χ^2 /NDF:16133.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -39.626 $\pm$ 0.008 χ^2 /NDF: 147087.4/19

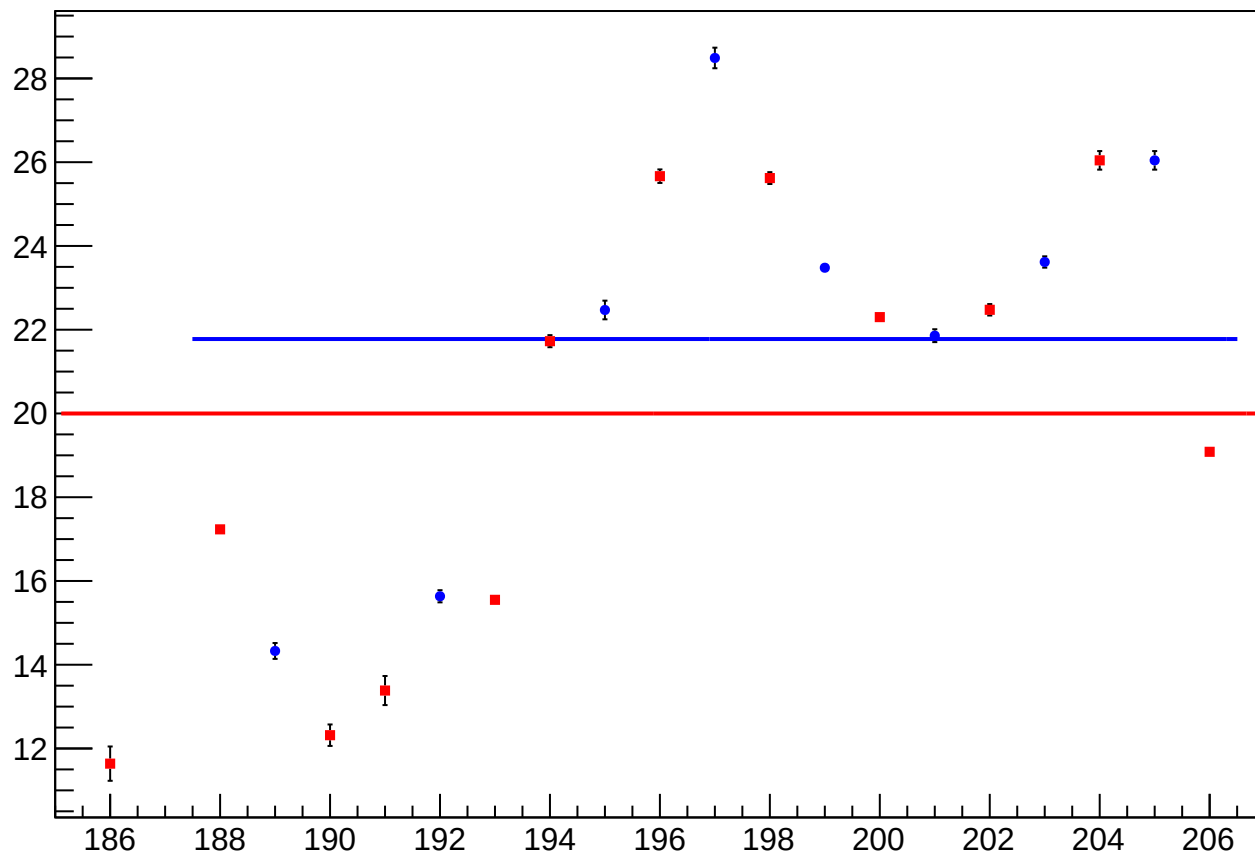
dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 1.353+/-0.036 χ^2/NDF : 6723.4/7
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.856+/-0.039 χ^2/NDF : 7596.5/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 1.129+/-0.026 χ^2/NDF : 14407.9/19
In: 1.353+/-0.036 χ^2/NDF : 6723.4/7
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 1.129+/-0.026 χ^2/NDF : 14407.9/19

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 21.777+/-0.055 χ^2/NDF : 4954.7/7

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

Right Out: 19.999+/-0.038 χ^2/NDF : 9279.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

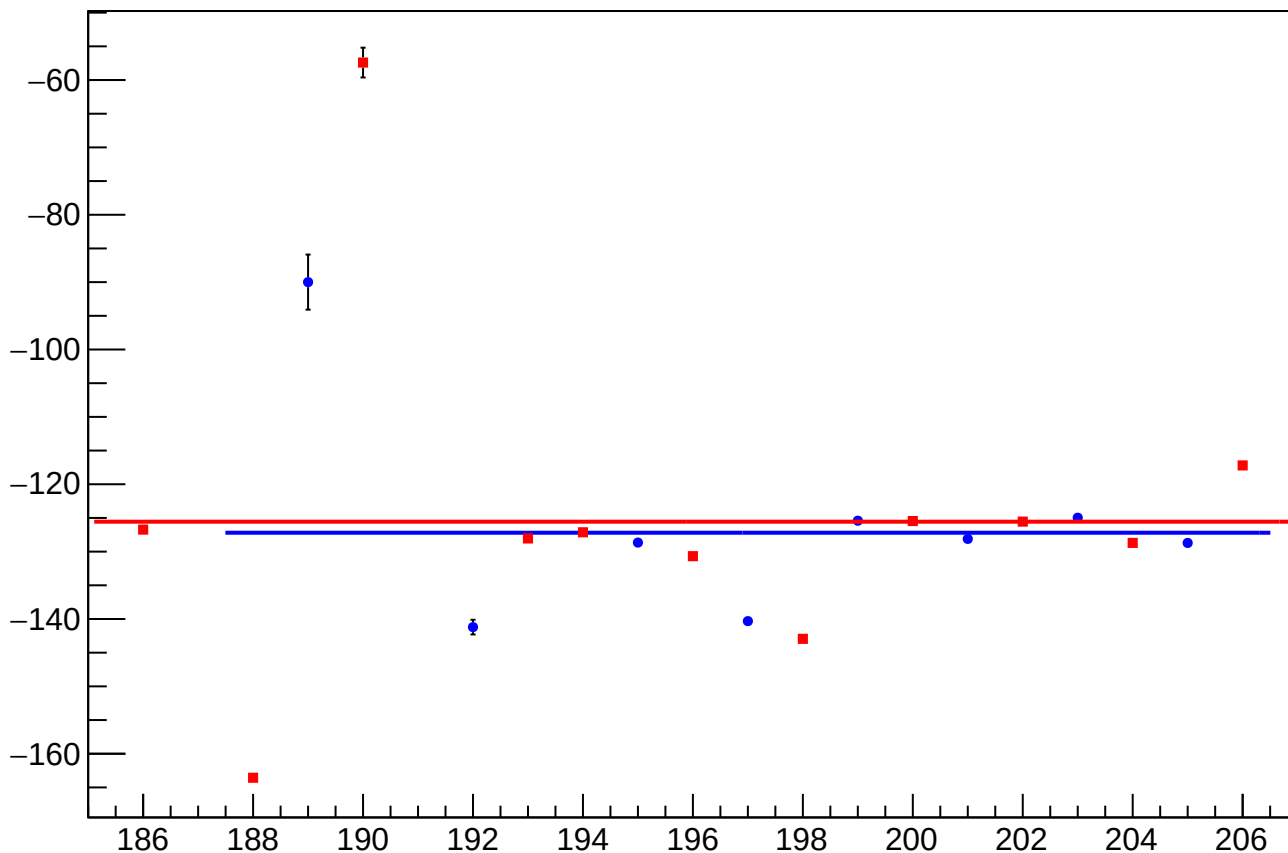
Right: 20.580+/-0.031 χ^2/NDF : 14950.5/19

In: 21.777+/-0.055 χ^2/NDF : 4954.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.580+/-0.031 χ^2/NDF : 14950.5/19

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -127.196+/-0.061 χ^2/NDF : 2774.7/7

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

Right Out: -125.558+/-0.047 χ^2/NDF : 19820.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

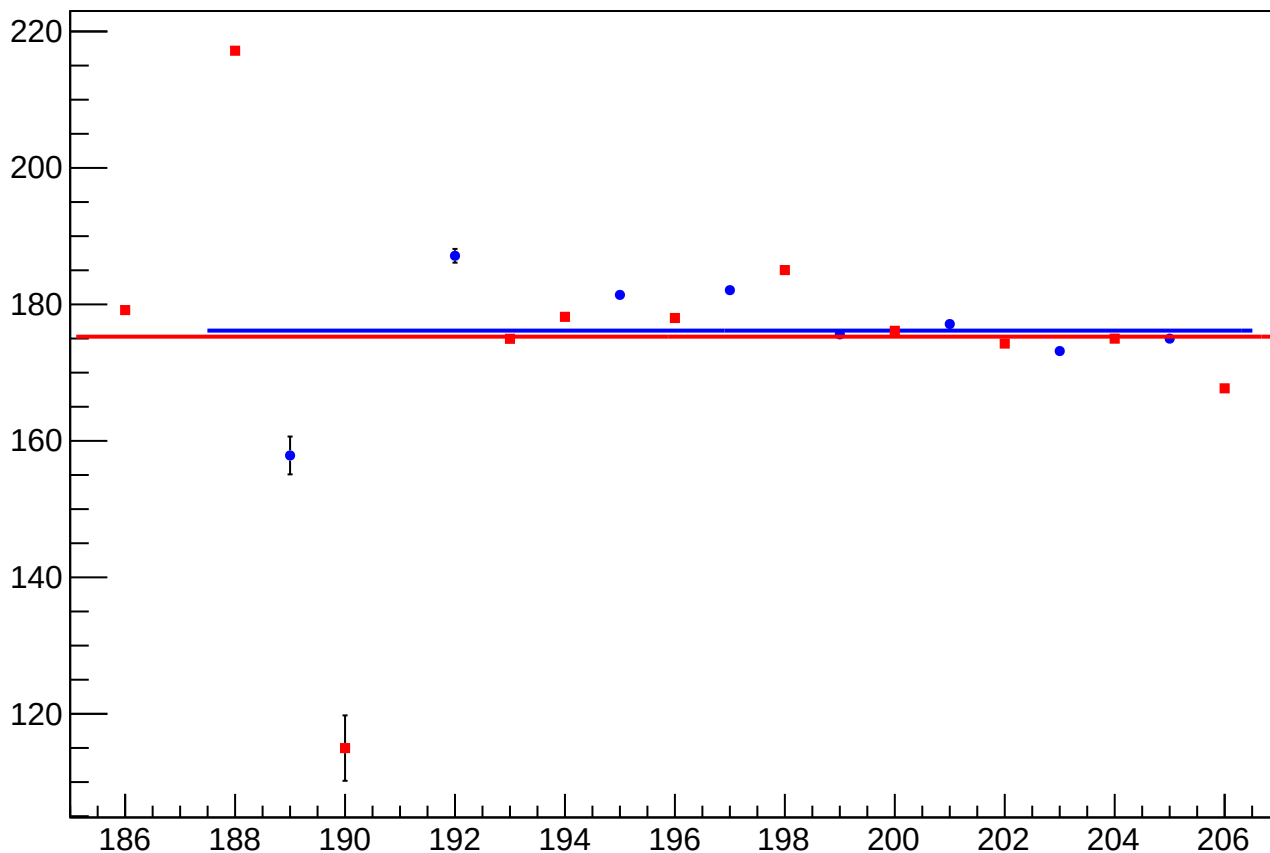
Right: -126.172+/-0.037 χ^2/NDF : 23045.8/18

In: -127.196+/-0.061 χ^2/NDF : 2774.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -126.172+/-0.037 χ^2/NDF : 23045.8/18

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 176.161+/-0.046 χ^2/NDF : 2459.5/7

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

Right Out: 175.274+/-0.033 χ^2/NDF : 23036.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

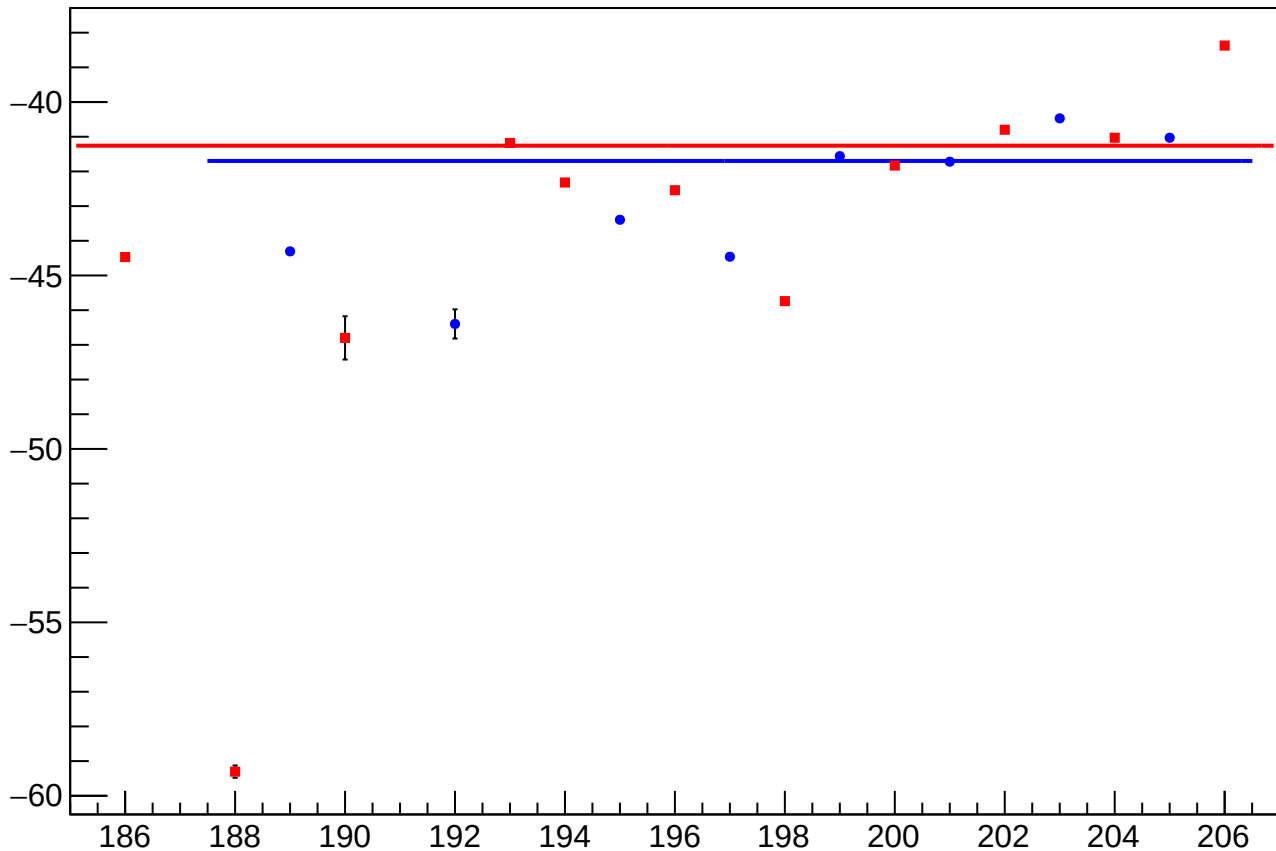
Right: 175.576+/-0.027 χ^2/NDF : 25741.7/18

In: 176.161+/-0.046 χ^2/NDF : 2459.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 175.576+/-0.027 χ^2/NDF : 25741.7/18

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.698 ± 0.014 $\chi^2/\text{NDF}: 3306.6/7$

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

Right Out: -41.258 ± 0.011 $\chi^2/\text{NDF}: 31636.1/10$

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

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

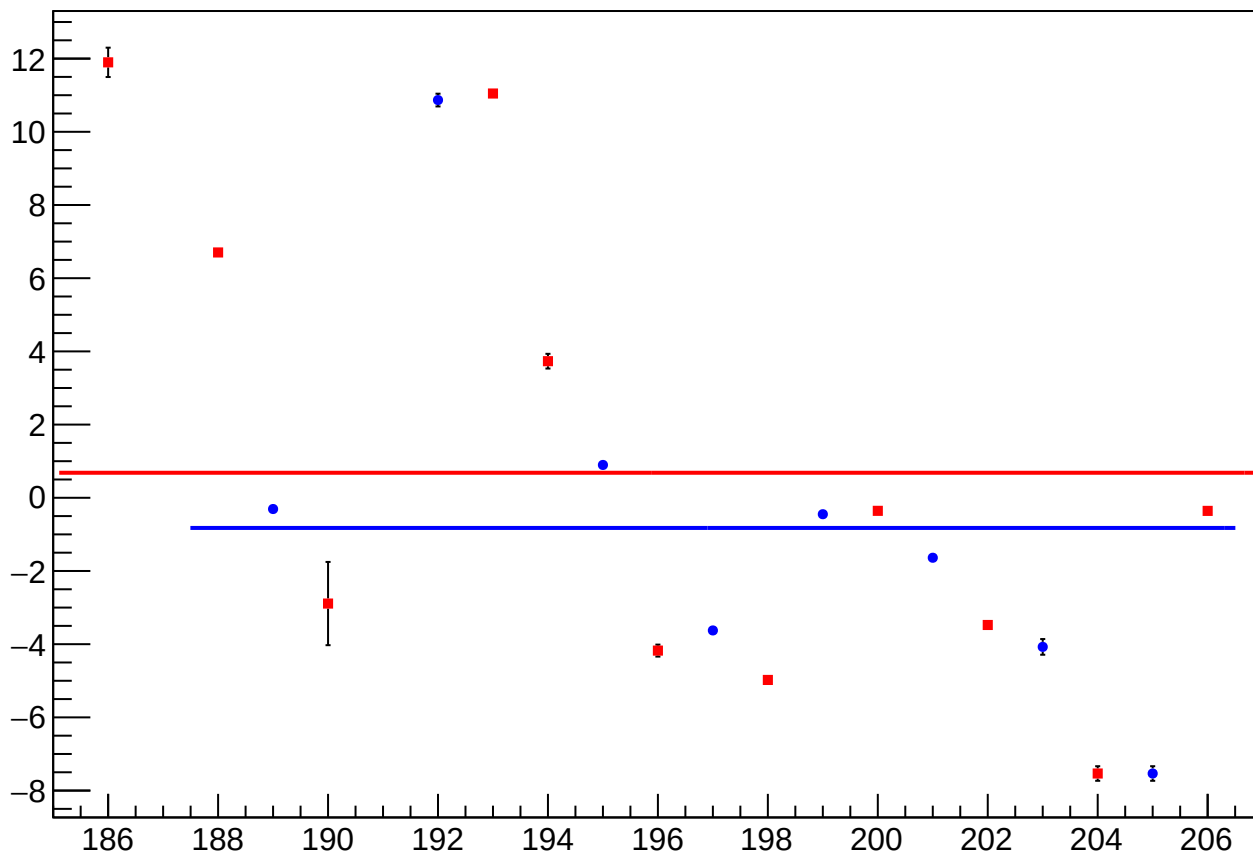
Right: -41.417 ± 0.008 $\chi^2/\text{NDF}: 35569.6/18$

In: -41.698 ± 0.014 $\chi^2/\text{NDF}: 3306.6/7$

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

All: -41.417 ± 0.008 $\chi^2/\text{NDF}: 35569.6/18$

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -0.824 ± 0.040 χ^2/NDF : 6881.7/7

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

Right Out: 0.684 ± 0.043 χ^2/NDF : 19634.7/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

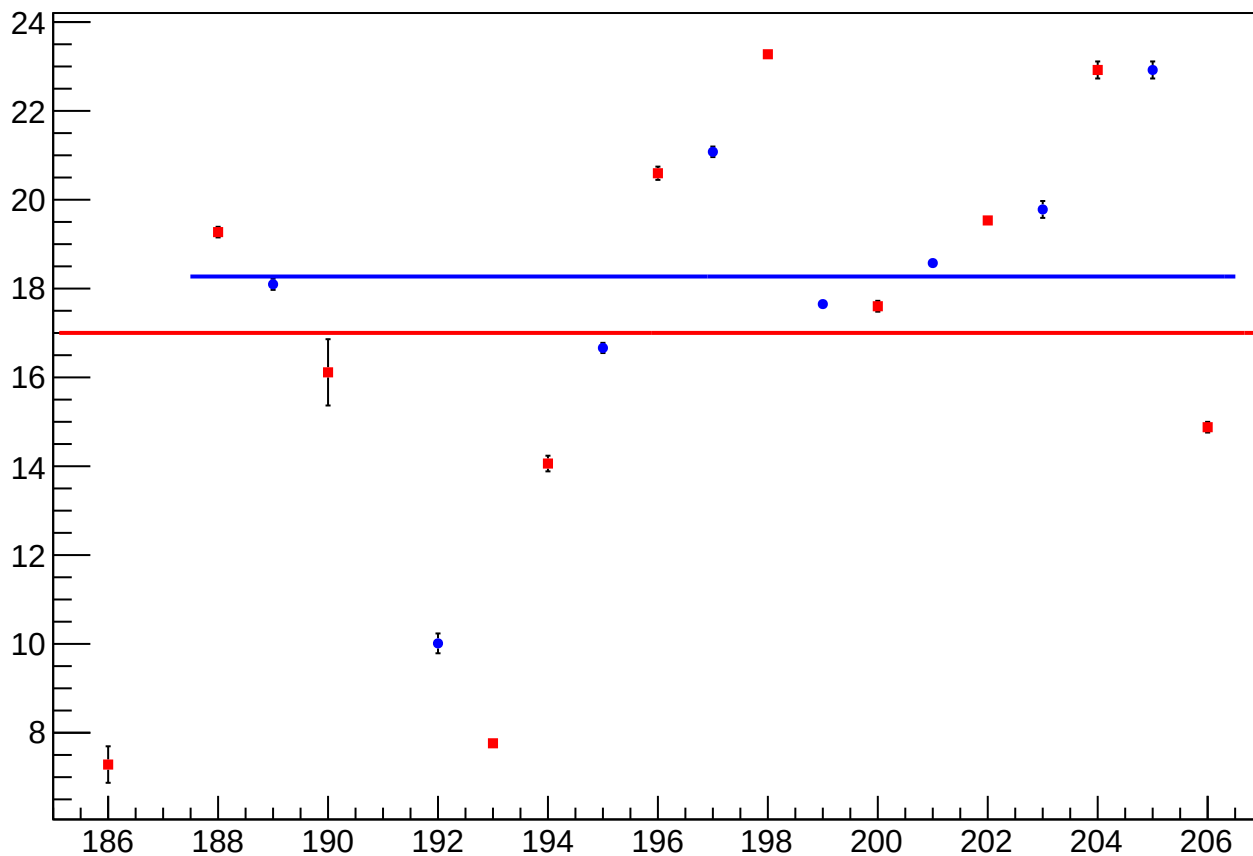
Right: -0.122 ± 0.029 χ^2/NDF : 27167.7/18

In: -0.824 ± 0.040 χ^2/NDF : 6881.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.122 ± 0.029 χ^2/NDF : 27167.7/18

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 18.272 $\pm$ 0.038 χ^2/NDF : 2879.1/7

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

Right Out: 17.002 $\pm$ 0.040 χ^2/NDF : 17175.8/10

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

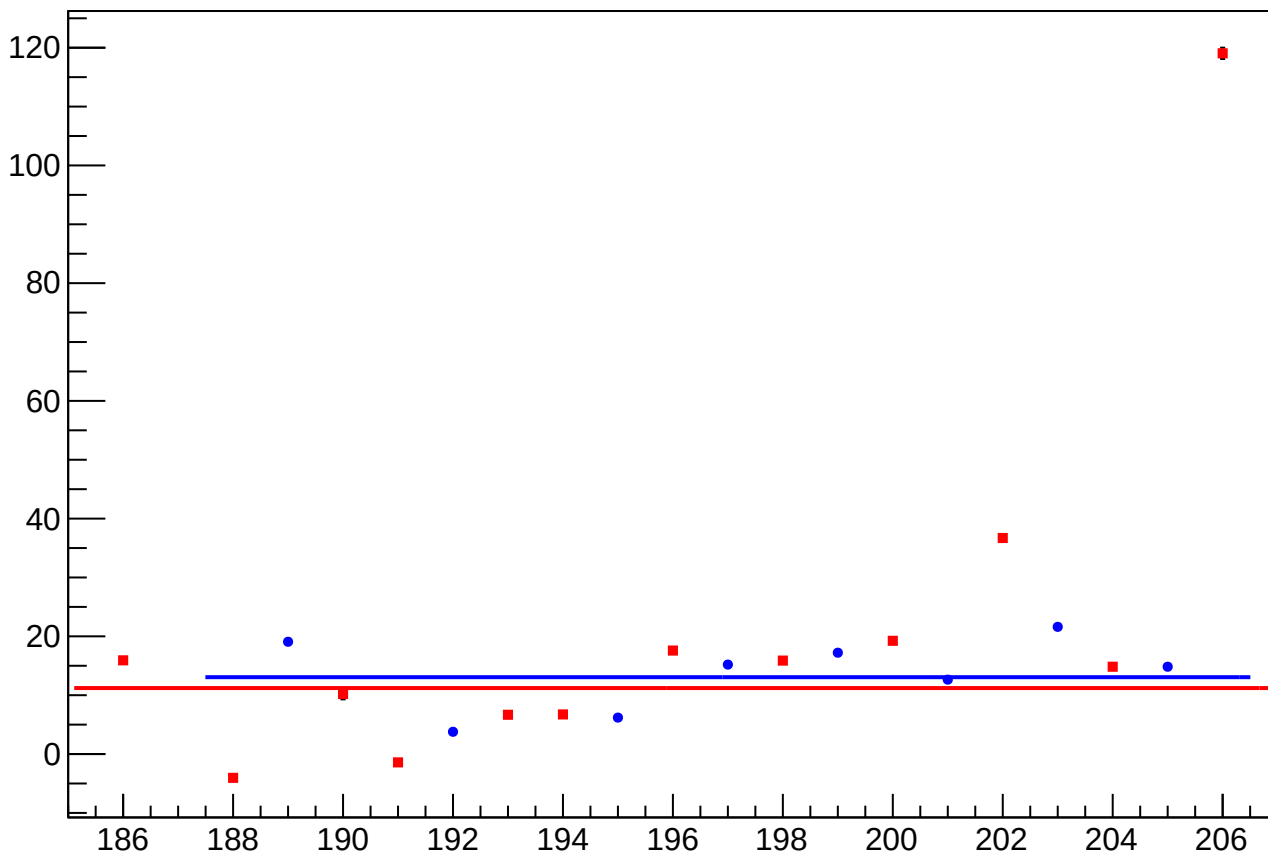
Right: 17.671 $\pm$ 0.028 χ^2/NDF : 20585.9/18

In: 18.272 $\pm$ 0.038 χ^2/NDF : 2879.1/7

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

All: 17.671 $\pm$ 0.028 χ^2/NDF : 20585.9/18

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 13.060+/-0.078 χ^2/NDF : 4772.2/7

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

Right Out: 11.214+/-0.073 χ^2/NDF : 21305.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

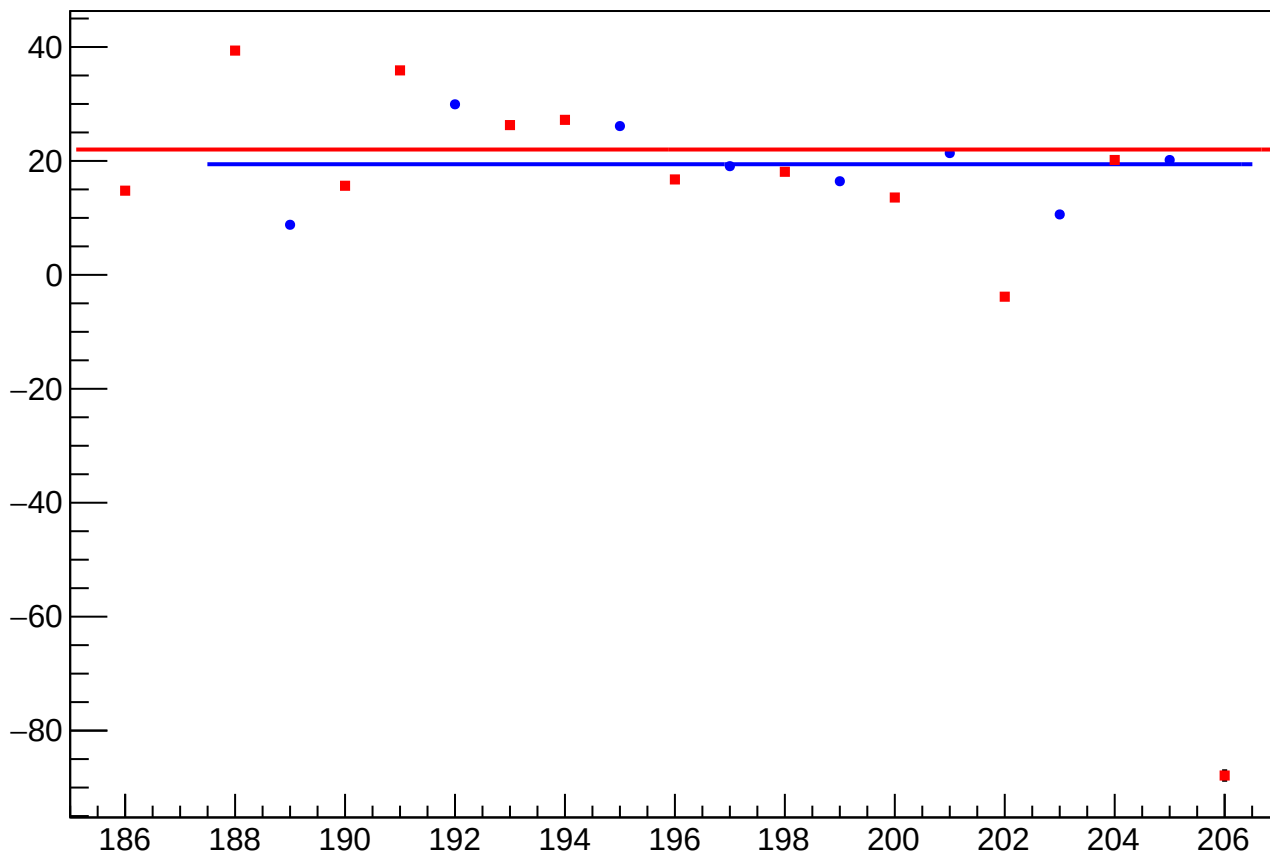
Right: 12.082+/-0.053 χ^2/NDF : 26375.8/19

In: 13.060+/-0.078 χ^2/NDF : 4772.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.082+/-0.053 χ^2/NDF : 26375.8/19

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 19.421+/-0.064 χ^2/NDF : 9012.9/7

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

Right Out: 22.003+/-0.064 χ^2/NDF : 25596.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

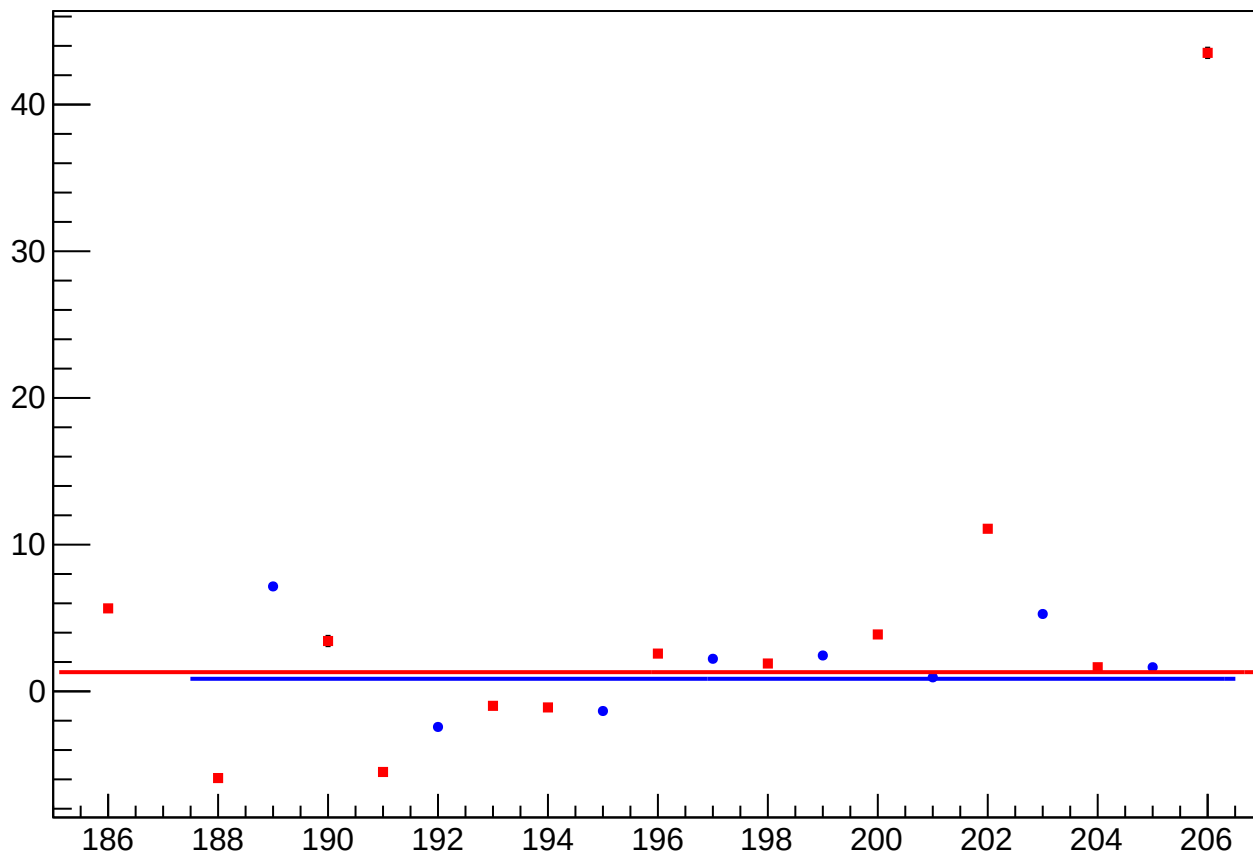
Right: 20.715+/-0.045 χ^2/NDF : 35418.3/19

In: 19.421+/-0.064 χ^2/NDF : 9012.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.715+/-0.045 χ^2/NDF : 35418.3/19

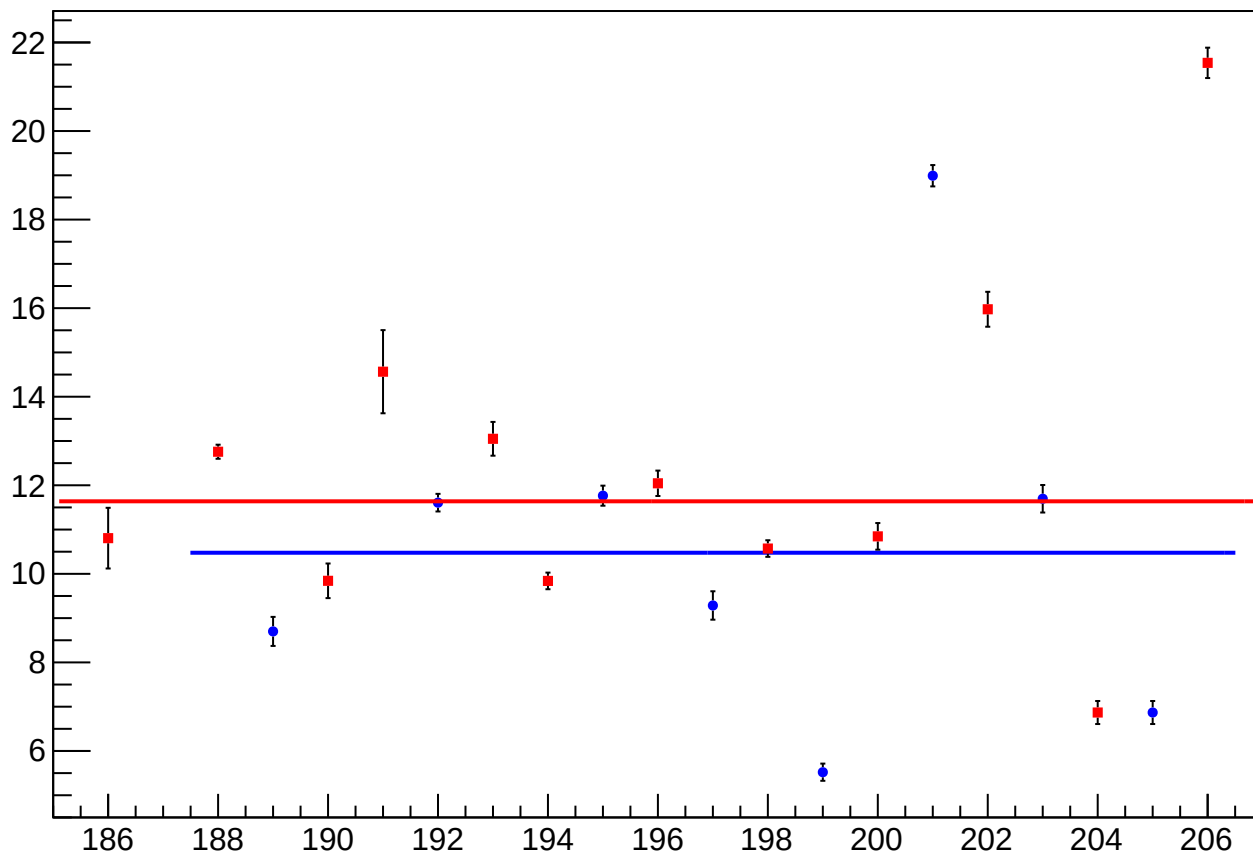
dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.856+/-0.027 χ^2/NDF : 9955.5/7
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1.309+/-0.026 χ^2/NDF : 30247.2/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 1.096+/-0.019 χ^2/NDF : 40348.6/19
In: 0.856+/-0.027 χ^2/NDF : 9955.5/7
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 1.096+/-0.019 χ^2/NDF : 40348.6/19

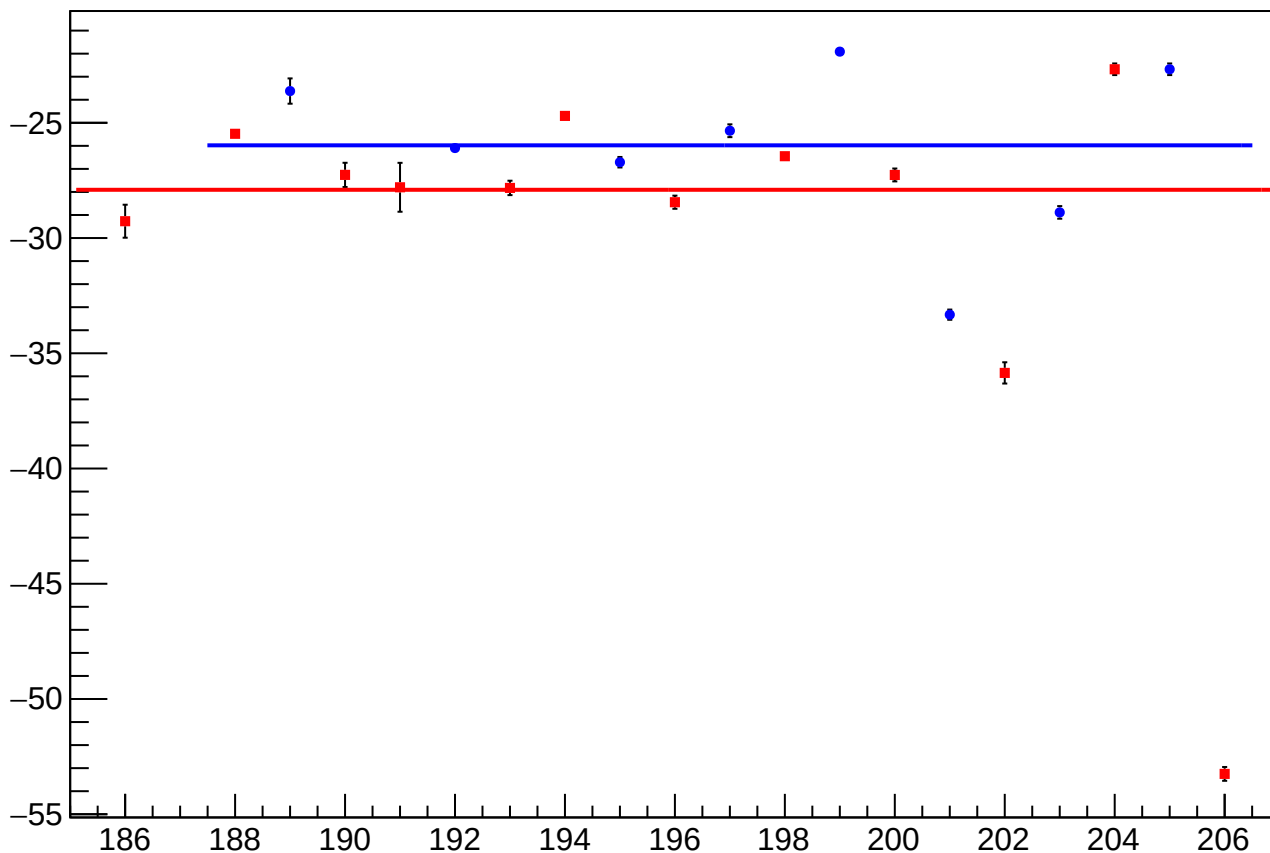
dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 10.477 ± 0.087 χ^2/NDF : 2215.7/7
Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
Right Out: 11.638 ± 0.078 χ^2/NDF : 1519.2/11
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
Right: 11.122 ± 0.058 χ^2/NDF : 3834.4/19
In: 10.477 ± 0.087 χ^2/NDF : 2215.7/7
Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
All: 11.122 ± 0.058 χ^2/NDF : 3834.4/19

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -25.978 ± 0.084 $\chi^2/\text{NDF}: 1976.9/7$

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

Right Out: -27.907 ± 0.077 $\chi^2/\text{NDF}: 8517.7/11$

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

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

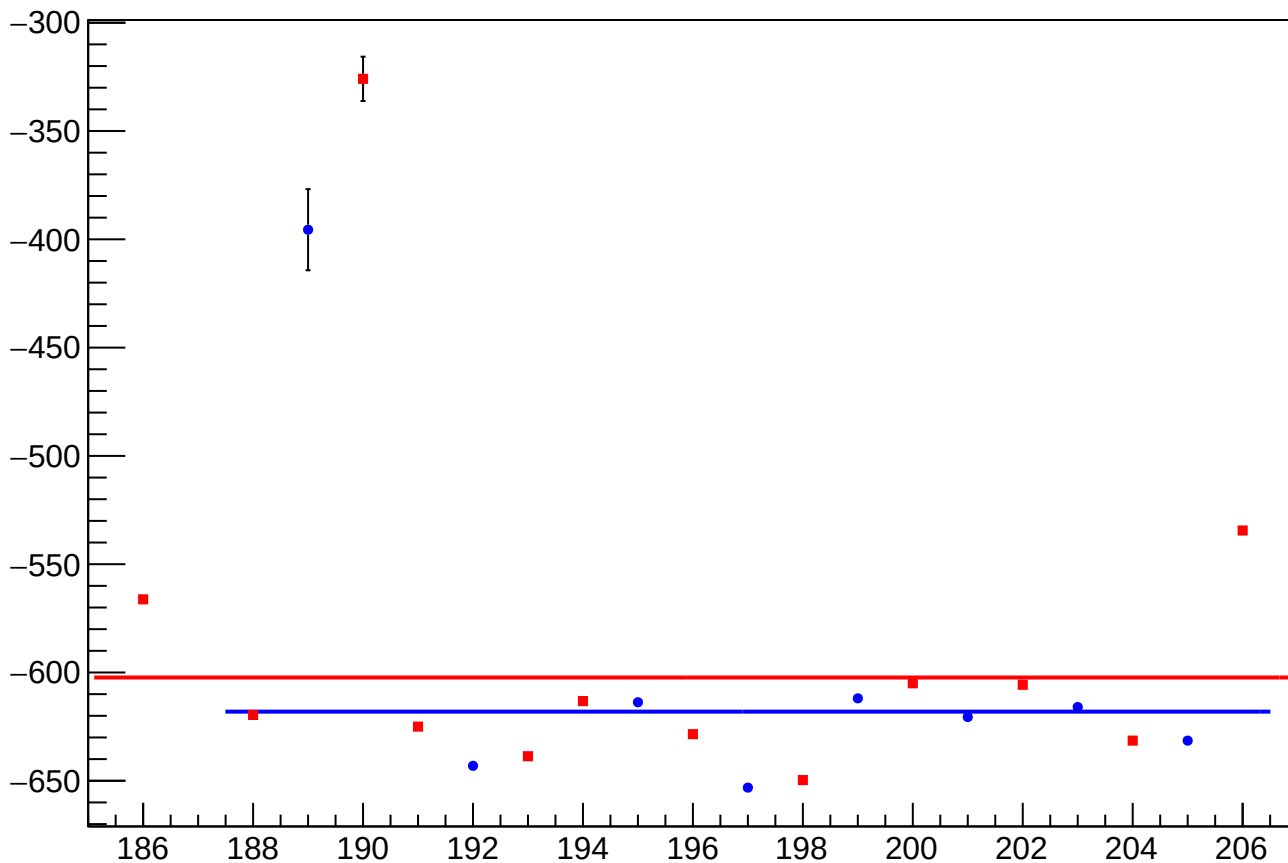
Right: -27.029 ± 0.057 $\chi^2/\text{NDF}: 10782.9/19$

In: -25.978 ± 0.084 $\chi^2/\text{NDF}: 1976.9/7$

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

All: -27.029 ± 0.057 $\chi^2/\text{NDF}: 10782.9/19$

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -618.076+/-0.136 χ^2/NDF : 6336.1/7

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

Right Out: -602.316+/-0.118 χ^2/NDF : 57893.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

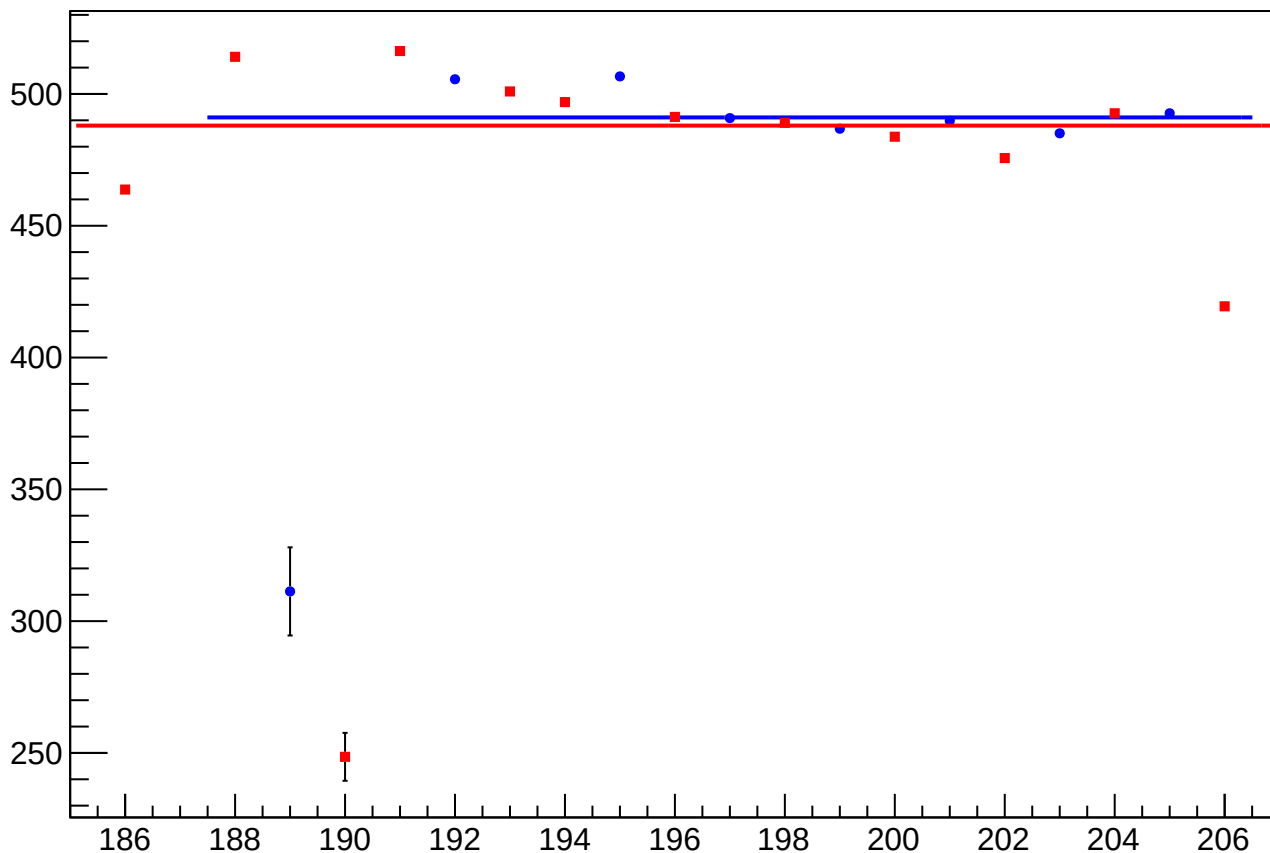
Right: -609.058+/-0.089 χ^2/NDF : 71900.5/19

In: -618.076+/-0.136 χ^2/NDF : 6336.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -609.058+/-0.089 χ^2/NDF : 71900.5/19

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 491.100+/-0.082 χ^2/NDF : 5401.1/7

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

Right Out: 487.995+/-0.076 χ^2/NDF : 37378.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

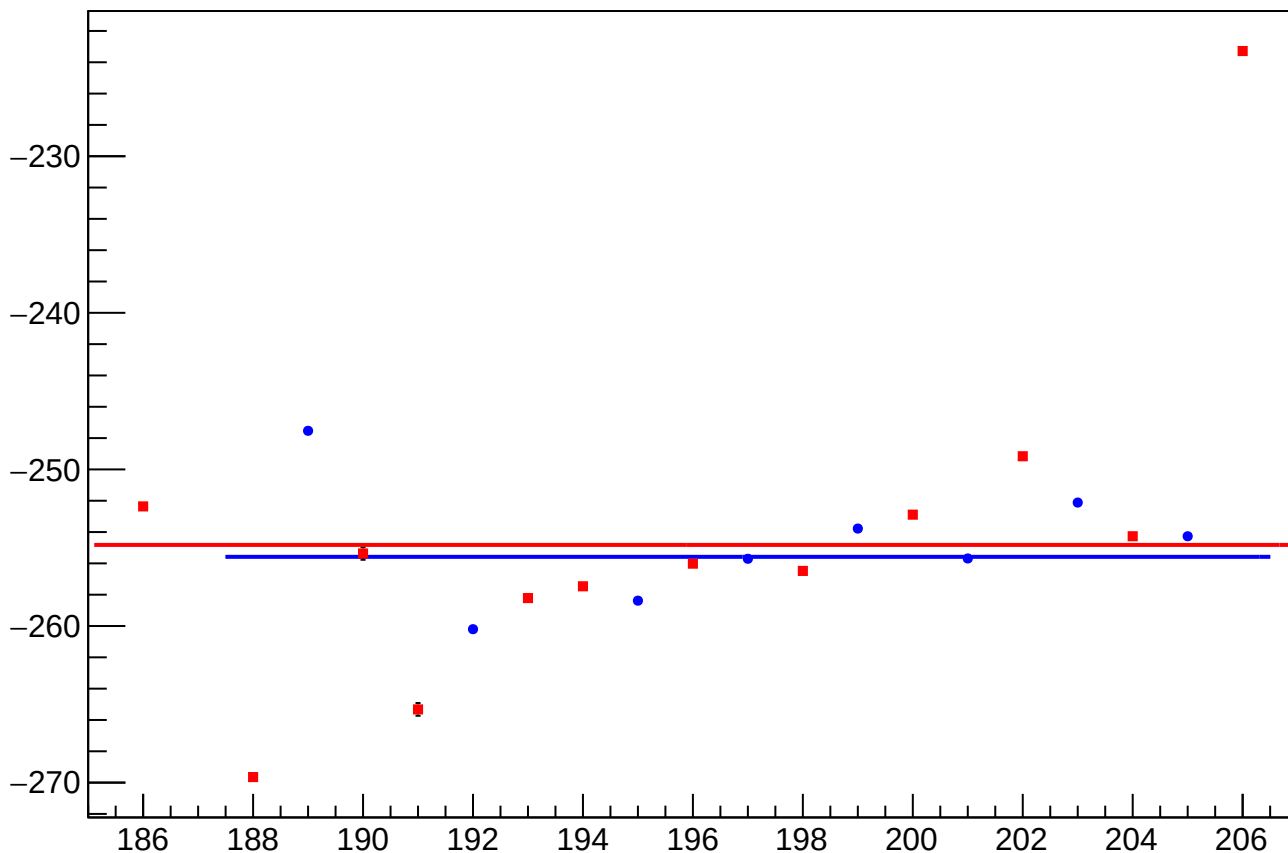
Right: 489.438+/-0.056 χ^2/NDF : 43546.0/19

In: 491.100+/-0.082 χ^2/NDF : 5401.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 489.438+/-0.056 χ^2/NDF : 43546.0/19

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -255.582+/-0.035 χ^2/NDF : 6171.6/7

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

Right Out: -254.821+/-0.028 χ^2/NDF : 33170.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

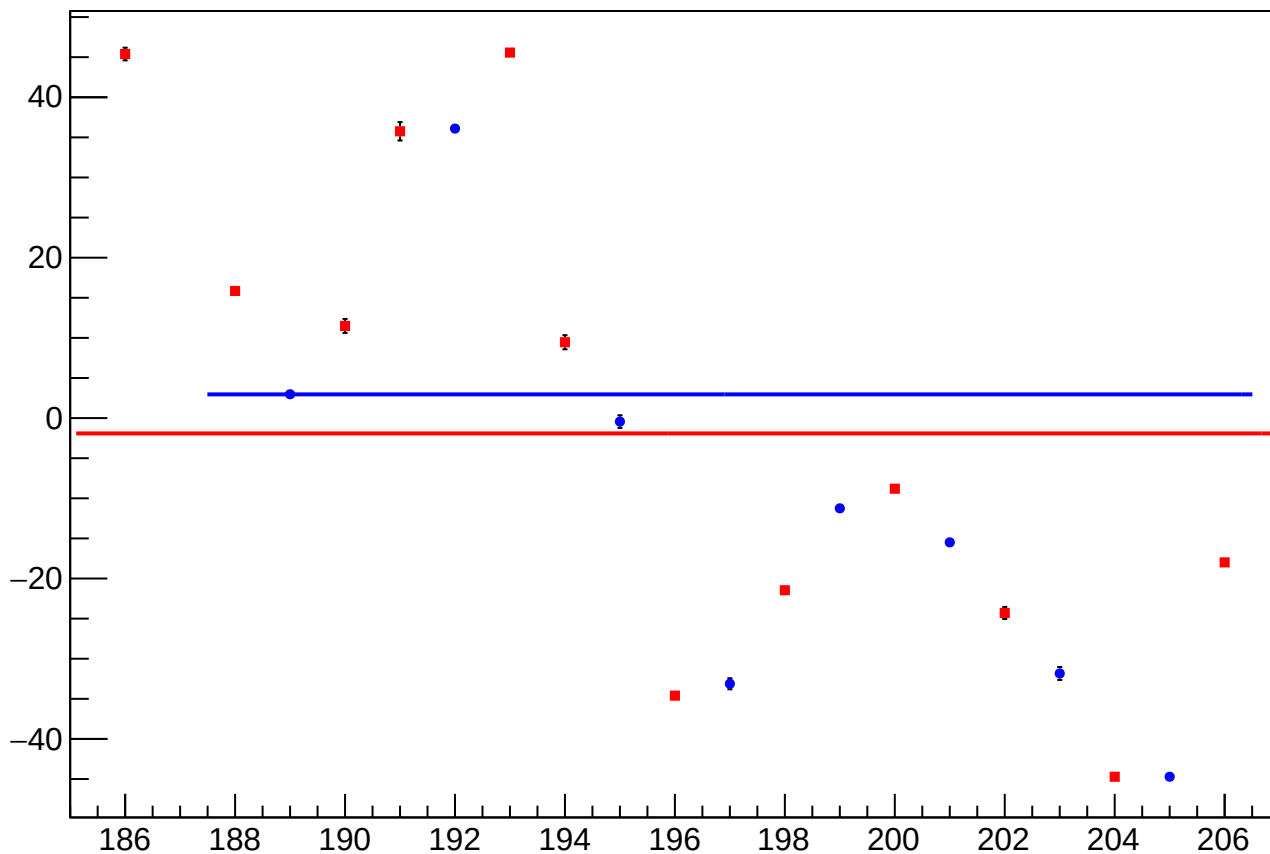
Right: -255.124+/-0.022 χ^2/NDF : 39627.8/19

In: -255.582+/-0.035 χ^2/NDF : 6171.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -255.124+/-0.022 χ^2/NDF : 39627.8/19

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 2.957+/-0.008 χ^2/NDF : 30690.9/7

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

Right Out: -1.908+/-0.110 χ^2/NDF : 54162.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

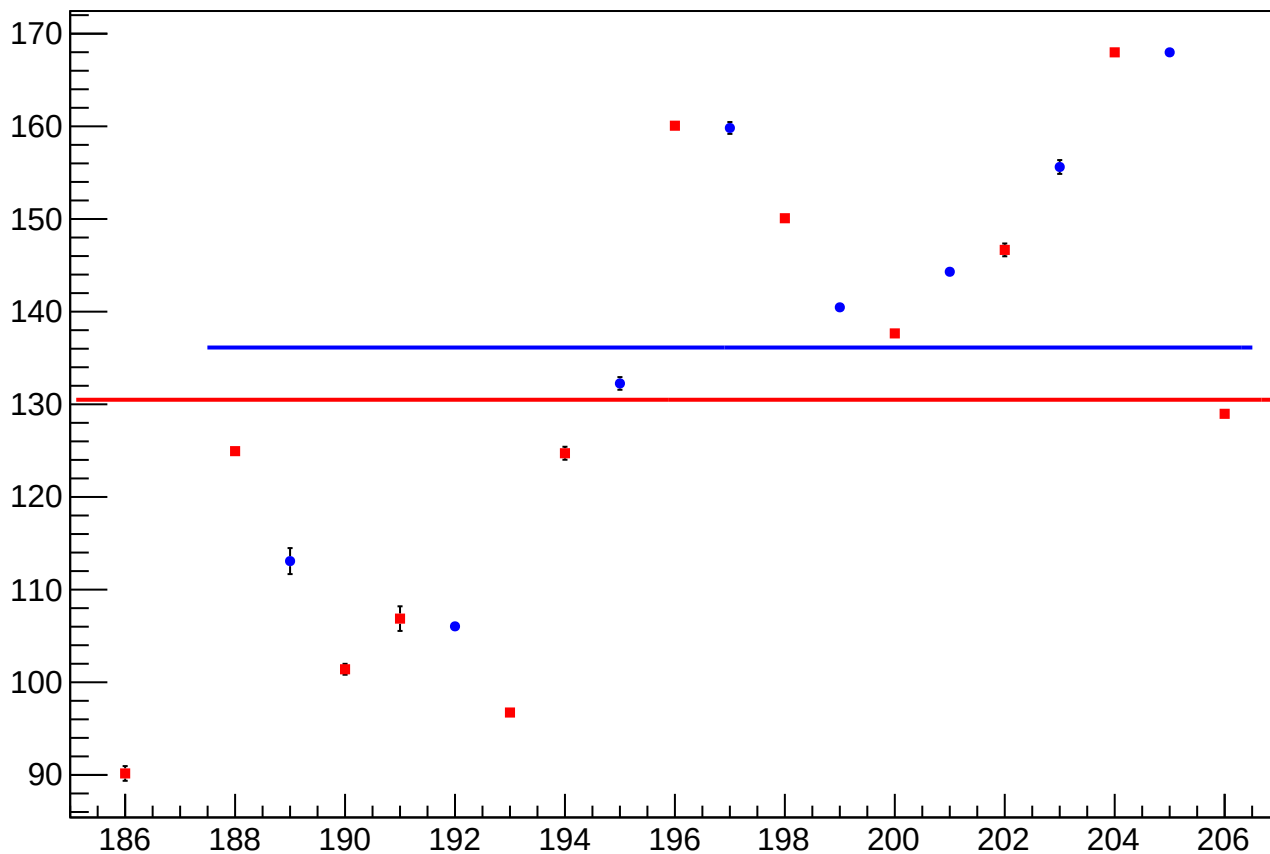
Right: 2.931+/-0.008 χ^2/NDF : 86786.6/19

In: 2.957+/-0.008 χ^2/NDF : 30690.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.931+/-0.008 χ^2/NDF : 86786.6/19

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 136.129+/-0.144 χ^2/NDF : 17282.4/7

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

Right Out: 130.492+/-0.102 χ^2/NDF : 37341.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

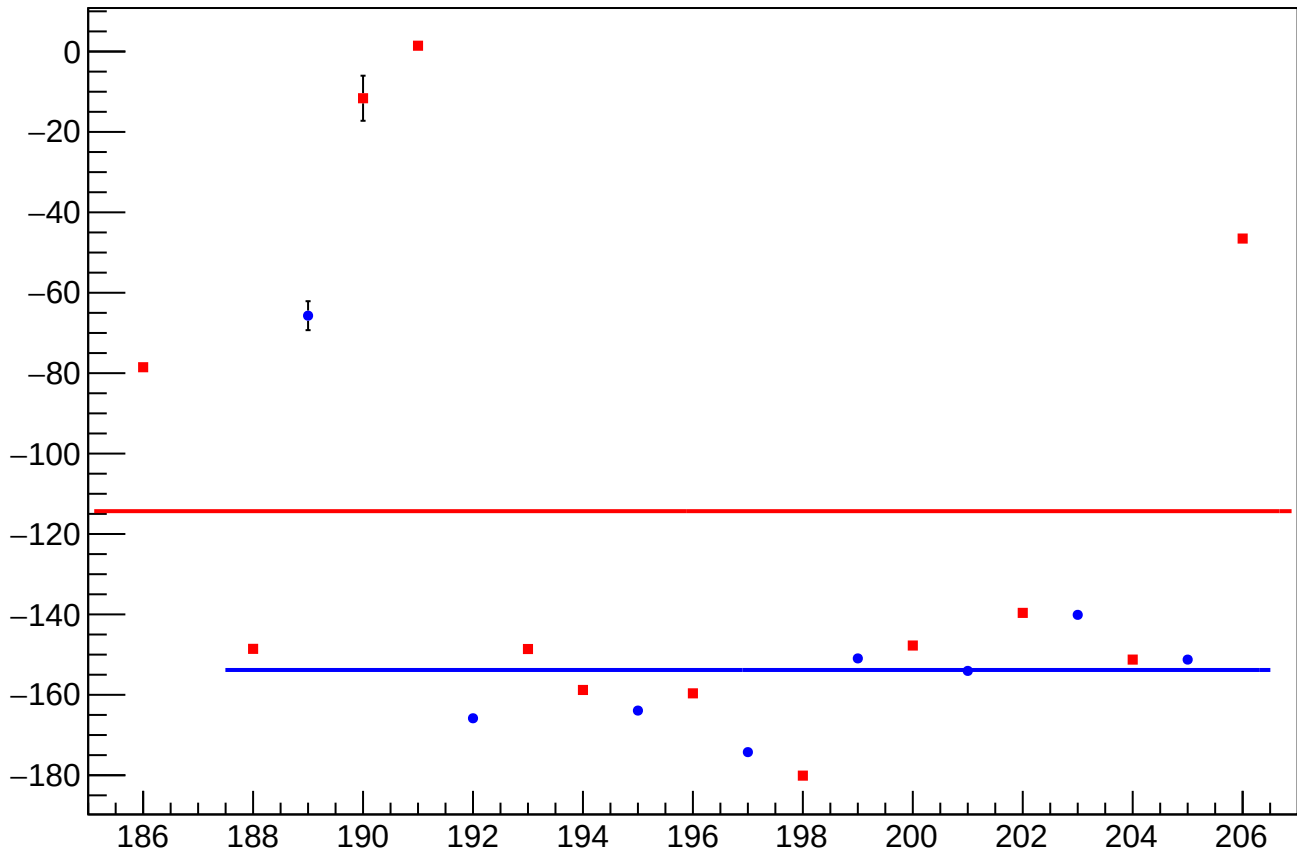
Right: 132.367+/-0.083 χ^2/NDF : 55644.2/19

In: 136.129+/-0.144 χ^2/NDF : 17282.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.367+/-0.083 χ^2/NDF : 55644.2/19

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -153.821 ± 0.123 χ^2/NDF : 2695.4/7

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

Right Out: -114.321 ± 0.115 χ^2/NDF : 303400.1/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

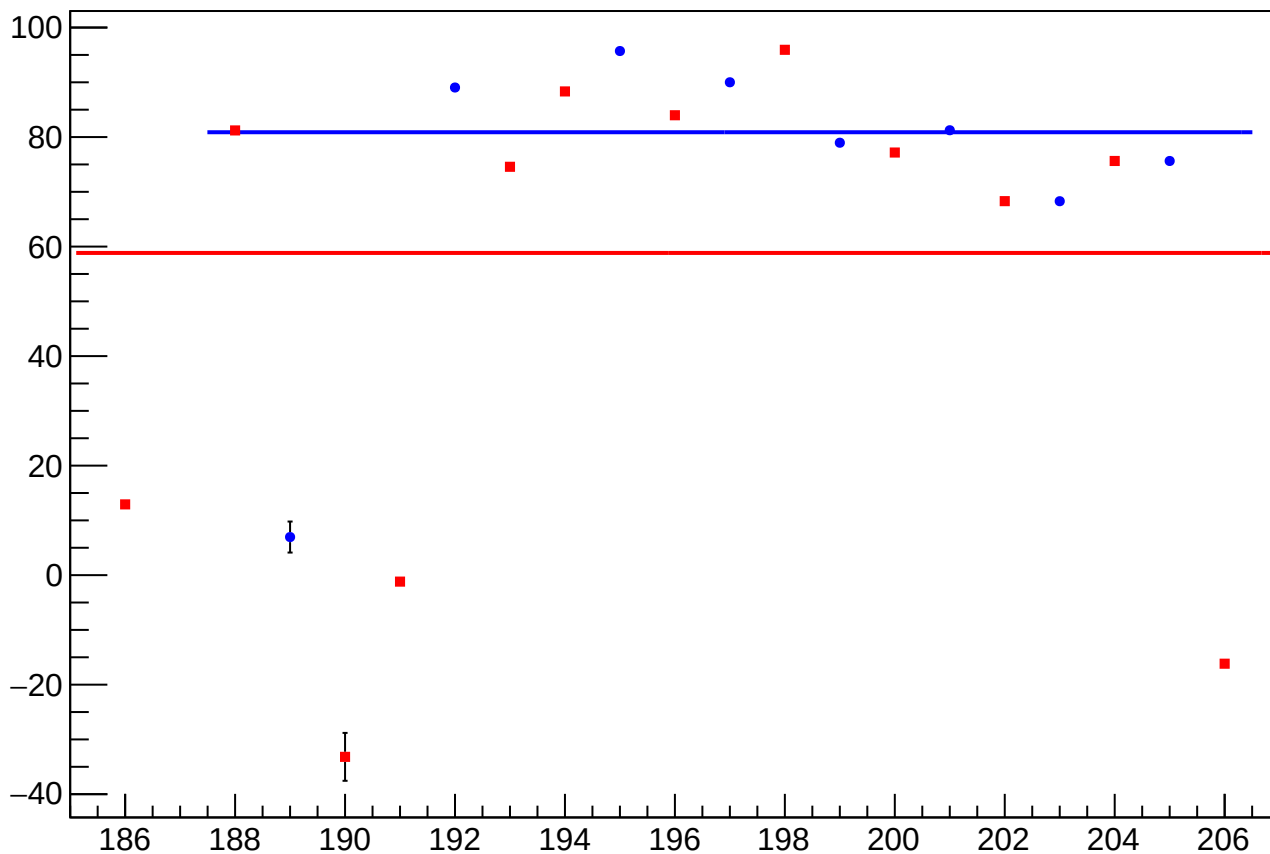
Right: -132.740 ± 0.084 χ^2/NDF : 361032.3/19

In: -153.821 ± 0.123 χ^2/NDF : 2695.4/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -132.740 ± 0.084 χ^2/NDF : 361032.3/19

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 80.882 $\pm$ 0.099 χ^2 /NDF: 2668.5/7

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

Right Out: 58.840 $\pm$ 0.095 χ^2 /NDF: 153723.4/11

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

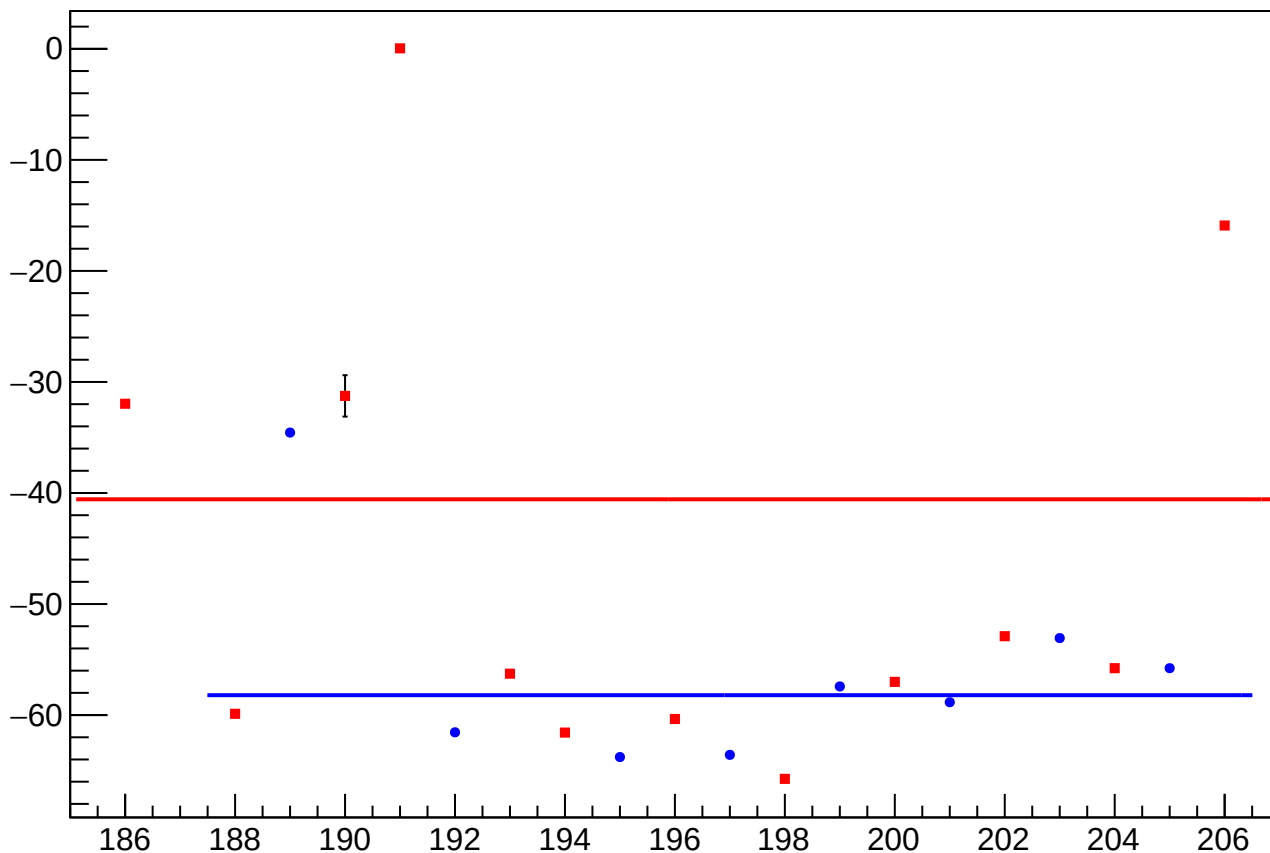
Right: 69.405 $\pm$ 0.068 χ^2 /NDF: 182345.1/19

In: 80.882 $\pm$ 0.099 χ^2 /NDF:2668.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 69.405 $\pm$ 0.068 χ^2 /NDF: 182345.1/19

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -58.209 $\pm$ 0.041 χ^2 /NDF: 6002.9/7

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

Right Out: -40.569 $\pm$ 0.031 χ^2 /NDF: 707113.3/11

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

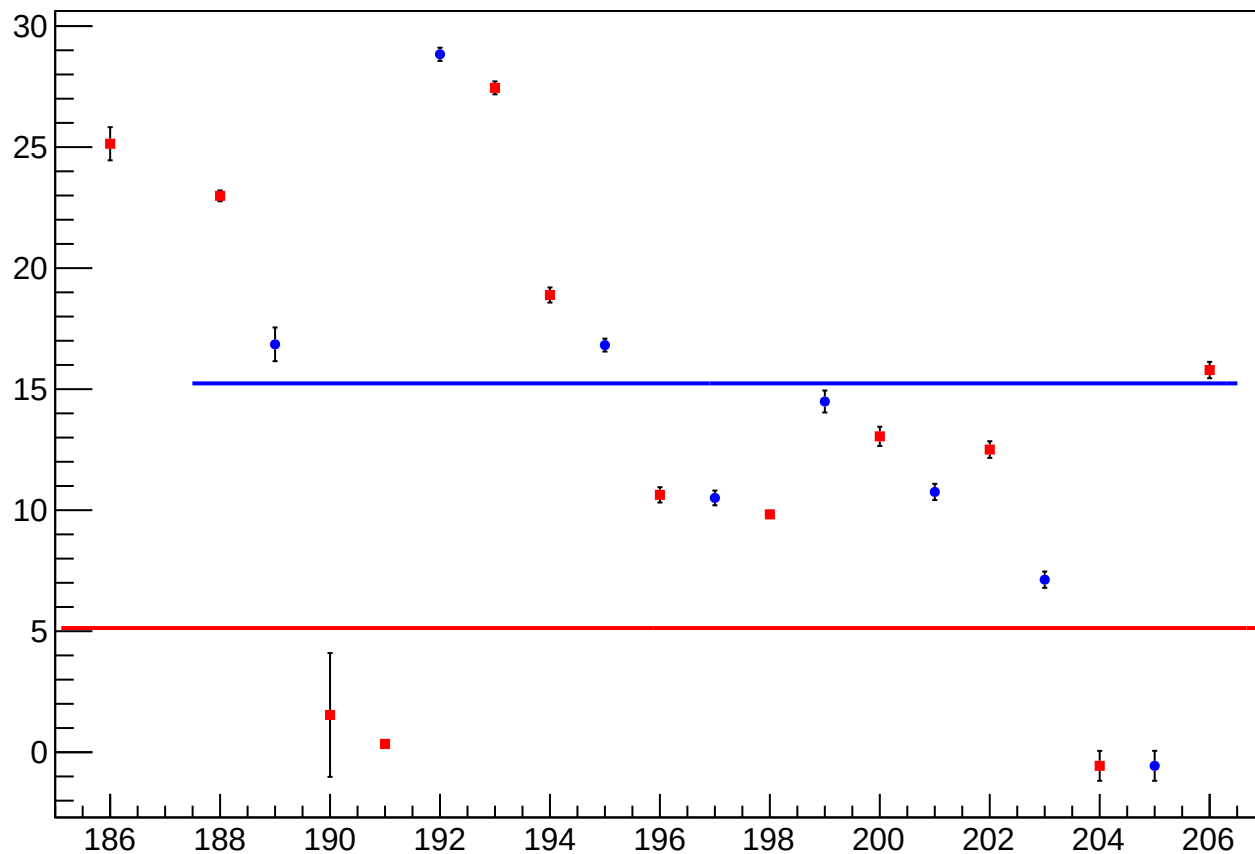
Right: -47.052 $\pm$ 0.025 χ^2 /NDF: 830495.2/19

In: -58.209 $\pm$ 0.041 χ^2 /NDF:6002.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -47.052 $\pm$ 0.025 χ^2 /NDF: 830495.2/19

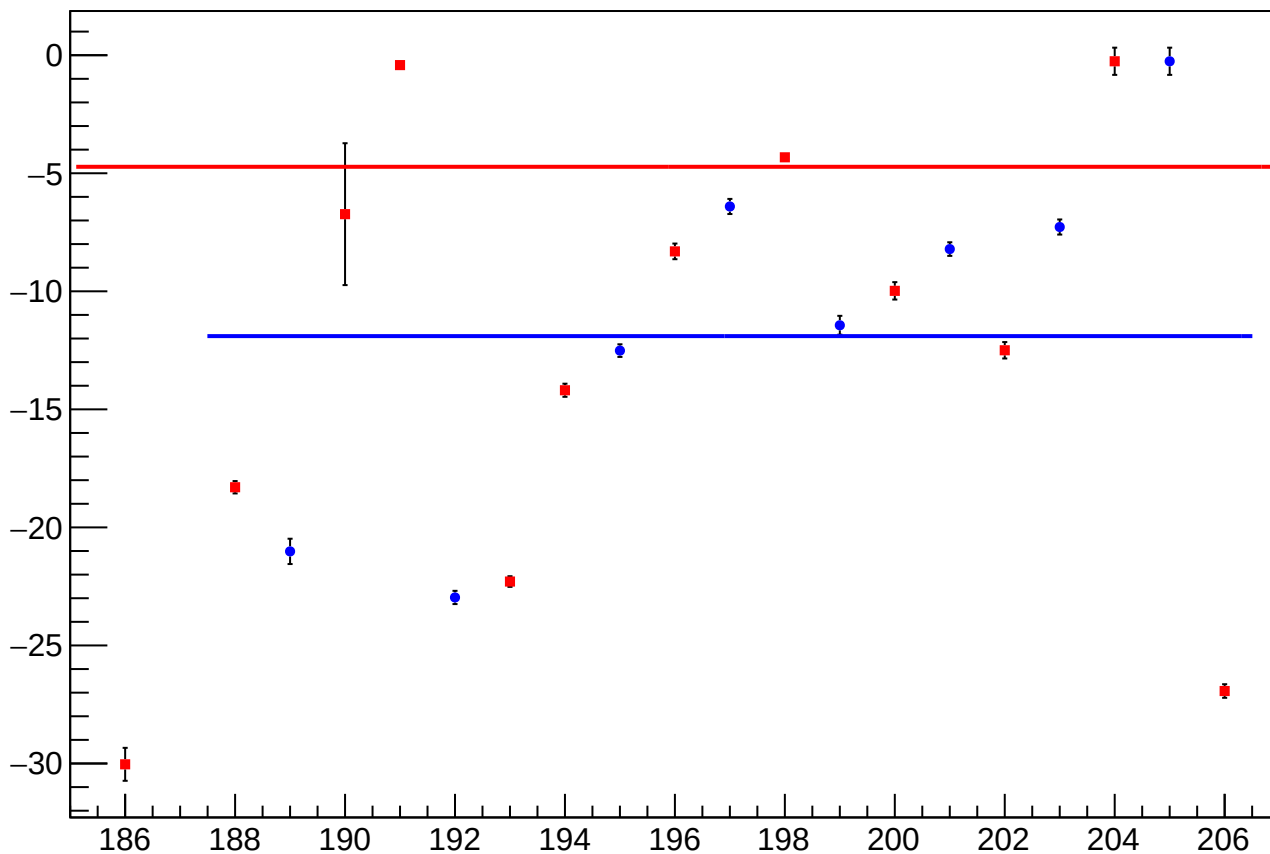
dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 15.239+/-0.124 χ^2/NDF : 4163.3/7
 Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 Right Out: 5.131+/-0.052 χ^2/NDF : 24942.8/11
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.640+/-0.048 χ^2/NDF : 34785.8/19
 In: 15.239+/-0.124 χ^2/NDF :4163.3/7
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: 6.640+/-0.048 χ^2/NDF : 34785.8/19

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -11.898 $\pm$ 0.119 χ^2 /NDF: 2929.5/7

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

Right Out: -4.726 $\pm$ 0.050 χ^2 /NDF: 22759.8/11

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

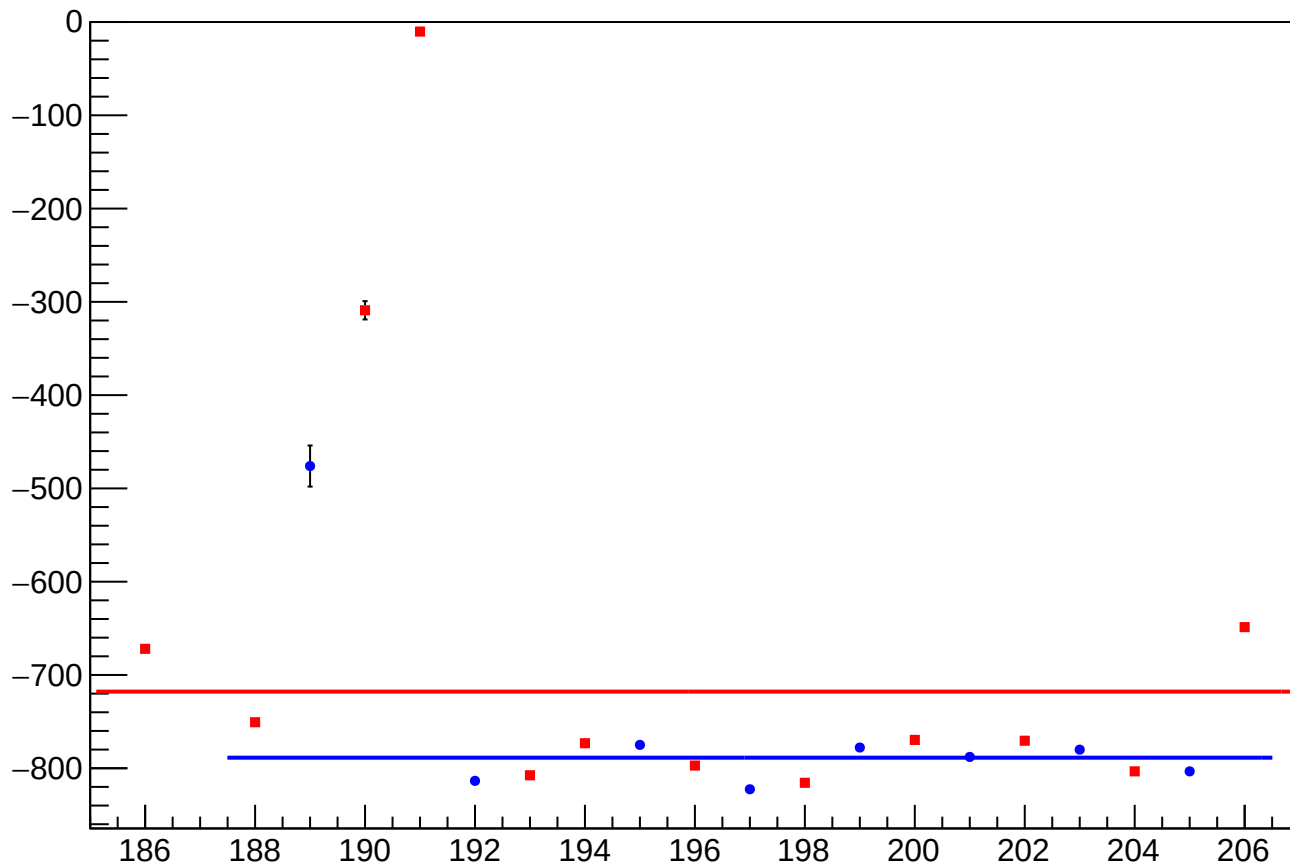
Right: -5.816 $\pm$ 0.046 χ^2 /NDF: 28788.1/19

In: -11.898 $\pm$ 0.119 χ^2 /NDF:2929.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.816 $\pm$ 0.046 χ^2 /NDF: 28788.1/19

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -788.677+/-0.194 χ^2/NDF : 6438.2/7

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

Right Out: -717.845+/-0.162 χ^2/NDF : 1292535.5/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

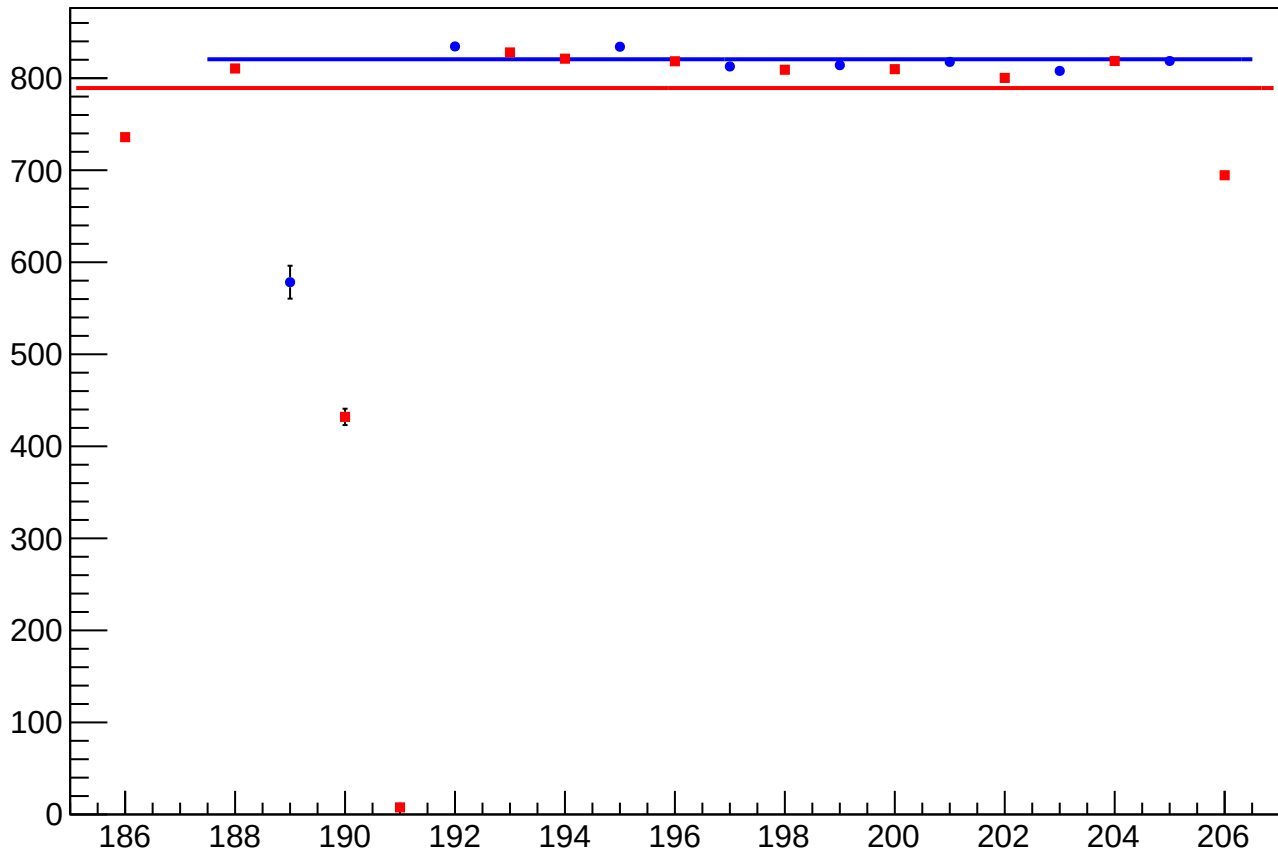
Right: -747.037+/-0.125 χ^2/NDF : 1377292.5/19

In: -788.677+/-0.194 χ^2/NDF :6438.2/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -747.037+/-0.125 χ^2/NDF : 1377292.5/19

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 820.550 $\pm$ 0.121 χ^2 /NDF: 4921.9/7

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

Right Out: 789.289 $\pm$ 0.100 χ^2 /NDF: 1850377.1/11

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

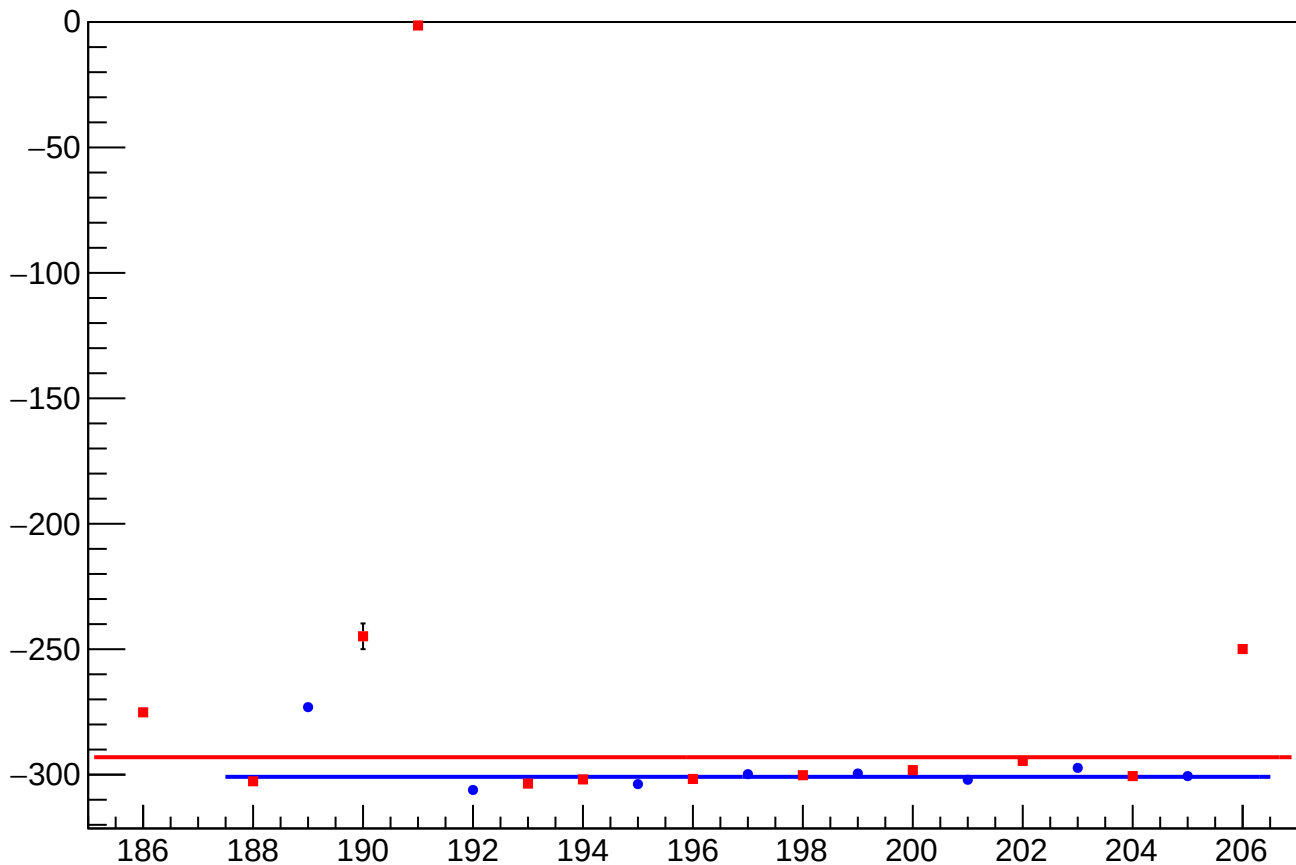
Right: 802.016 $\pm$ 0.077 χ^2 /NDF: 1895169.5/19

In: 820.550 $\pm$ 0.121 χ^2 /NDF:4921.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 802.016 $\pm$ 0.077 χ^2 /NDF: 1895169.5/19

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -300.868+/-0.046 χ^2/NDF : 17642.0/7

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

Right Out: -293.054+/-0.034 χ^2/NDF : 1526812.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

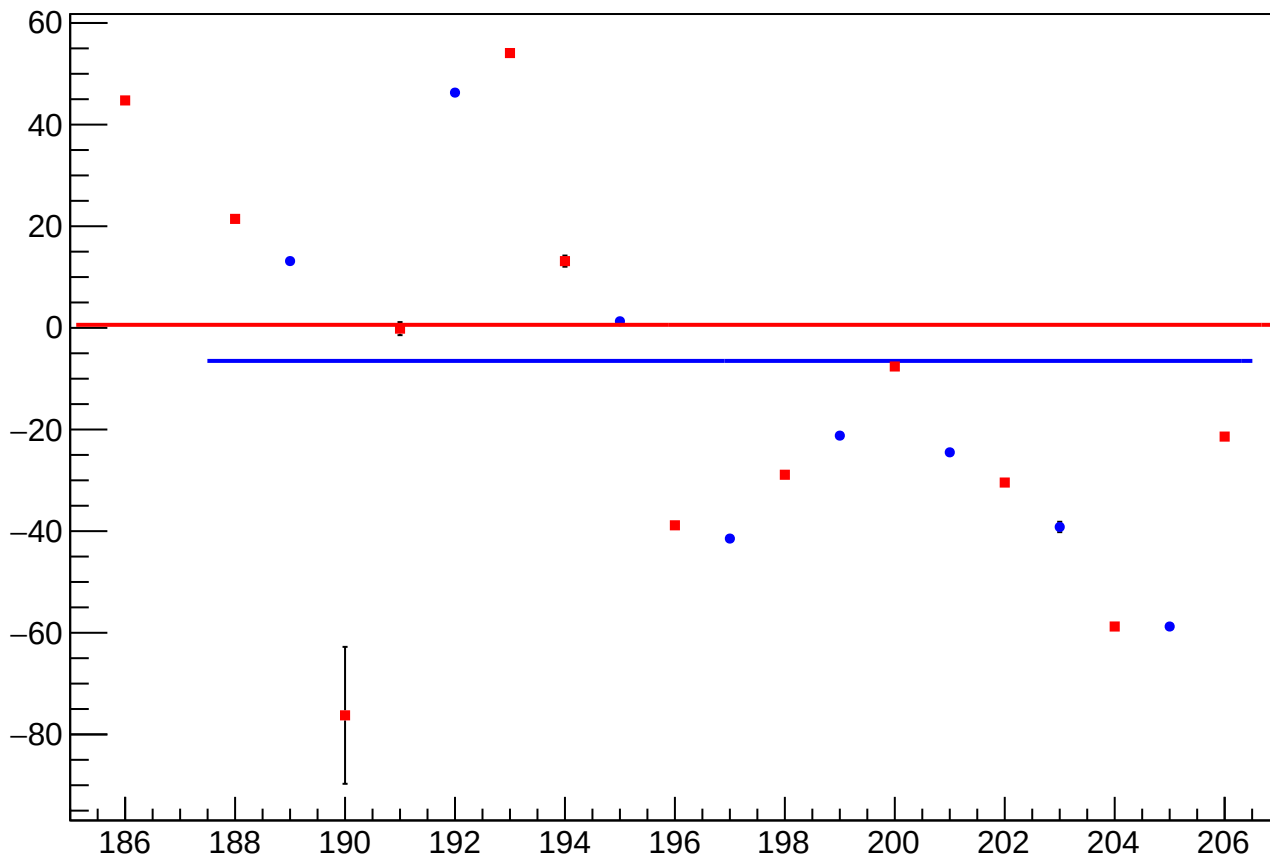
Right: -295.796+/-0.027 χ^2/NDF : 1562918.5/19

In: -300.868+/-0.046 χ^2/NDF : 17642.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -295.796+/-0.027 χ^2/NDF : 1562918.5/19

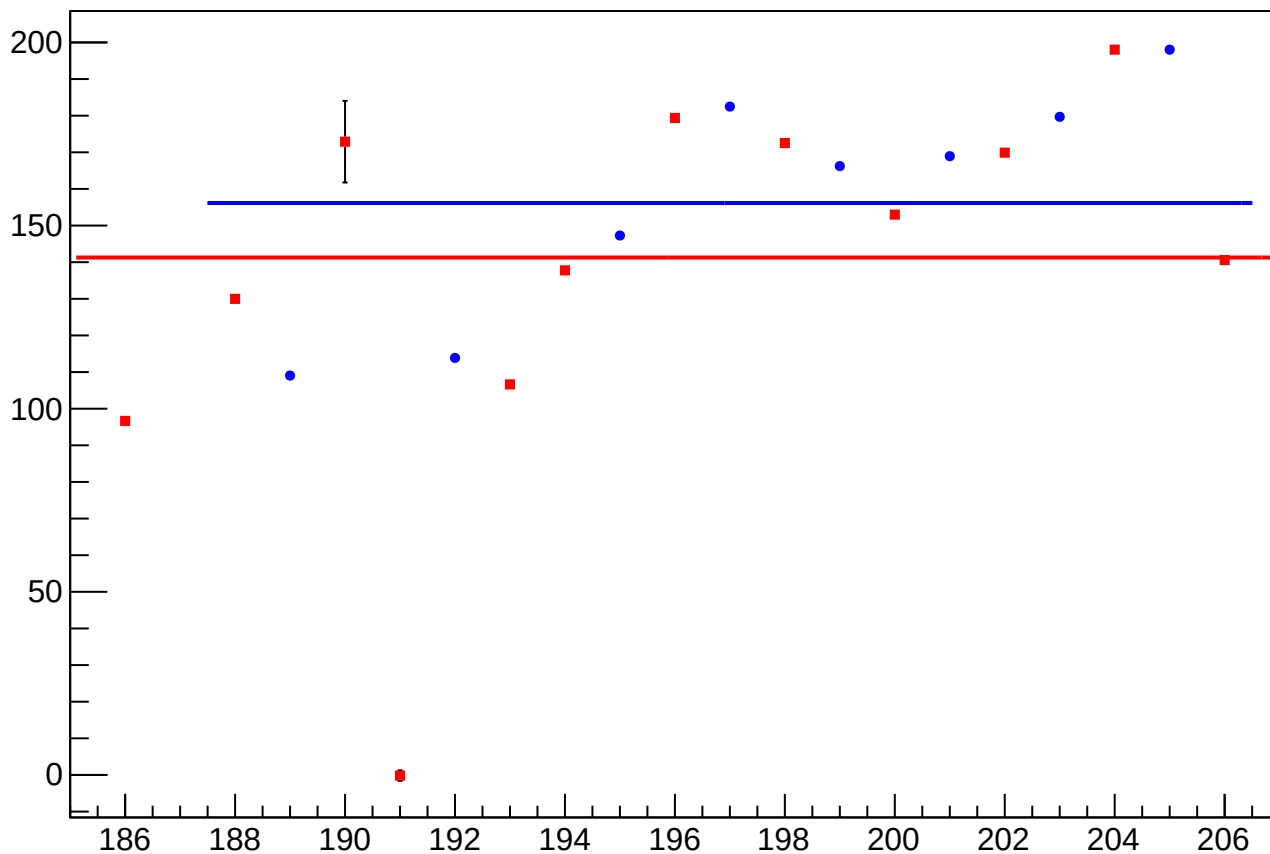
dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -6.499+/-0.182 χ^2/NDF : 37019.4/7
 Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 Right Out: 0.601+/-0.125 χ^2/NDF : 56794.0/11
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -1.681+/-0.103 χ^2/NDF : 94843.4/19
 In: -6.499+/-0.182 χ^2/NDF :37019.4/7
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: -1.681+/-0.103 χ^2/NDF : 94843.4/19

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 156.164 $\pm$ 0.167 χ^2 /NDF: 26837.9/7

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

Right Out: 141.270 $\pm$ 0.106 χ^2 /NDF: 51431.9/11

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

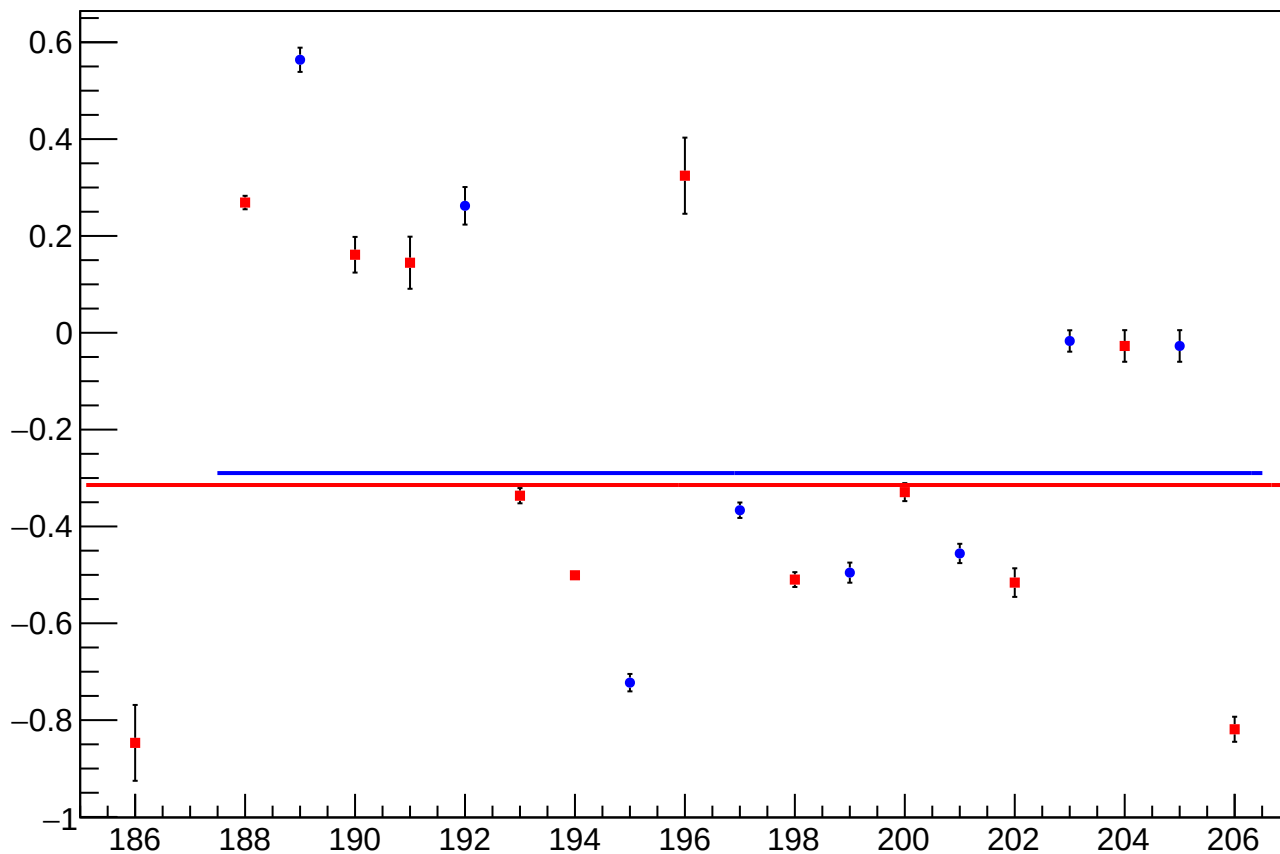
Right: 145.543 $\pm$ 0.089 χ^2 /NDF: 83965.3/19

In: 156.164 $\pm$ 0.167 χ^2 /NDF:26837.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 145.543 $\pm$ 0.089 χ^2 /NDF: 83965.3/19

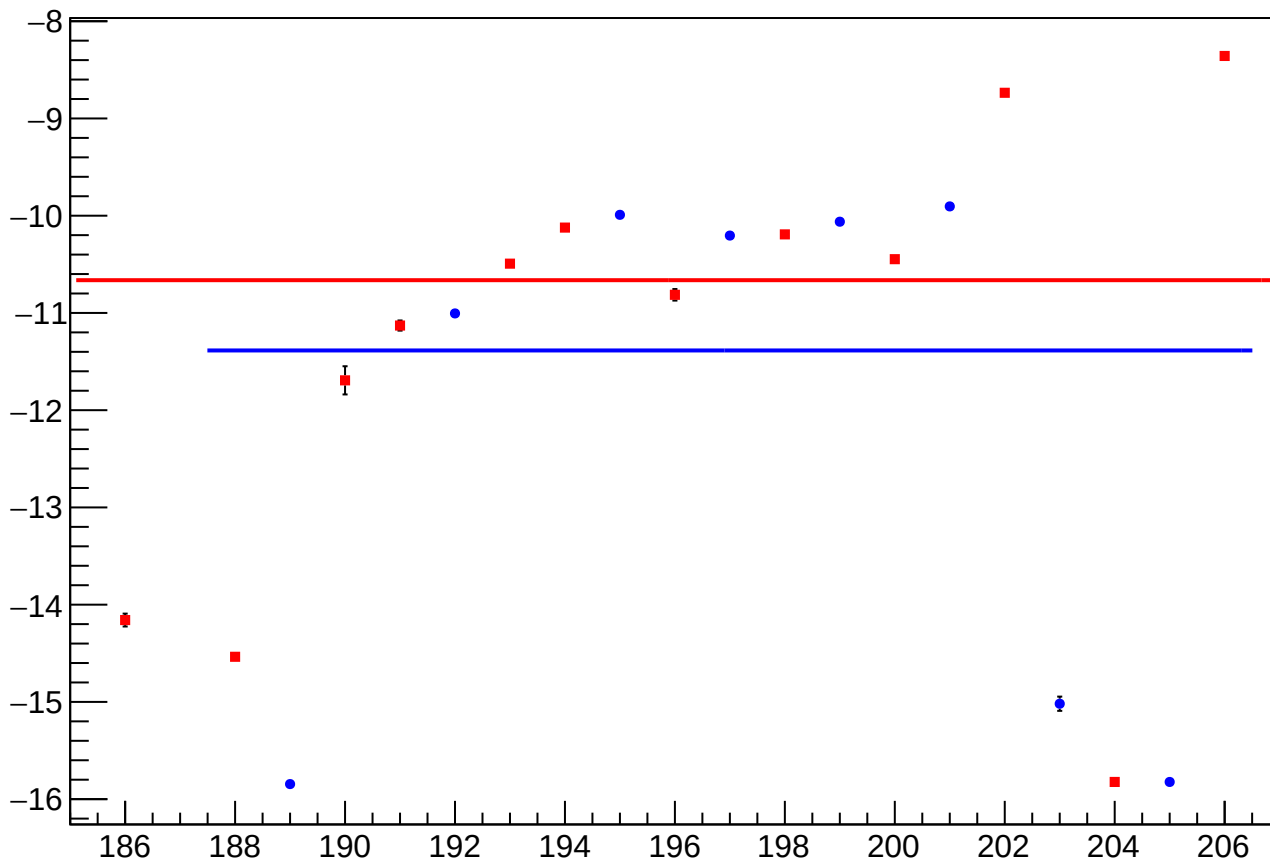
dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -0.290 ± 0.008 χ^2/NDF : 2353.4/7
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -0.314 ± 0.006 χ^2/NDF : 3128.5/11
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -0.306 ± 0.005 χ^2/NDF : 5488.7/19
 In: -0.290 ± 0.008 χ^2/NDF : 2353.4/7
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -0.306 ± 0.005 χ^2/NDF : 5488.7/19

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -11.386 $\pm$ 0.008 χ^2 /NDF: 94734.6/7

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

Right Out: -10.663 $\pm$ 0.005 χ^2 /NDF: 168466.4/11

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

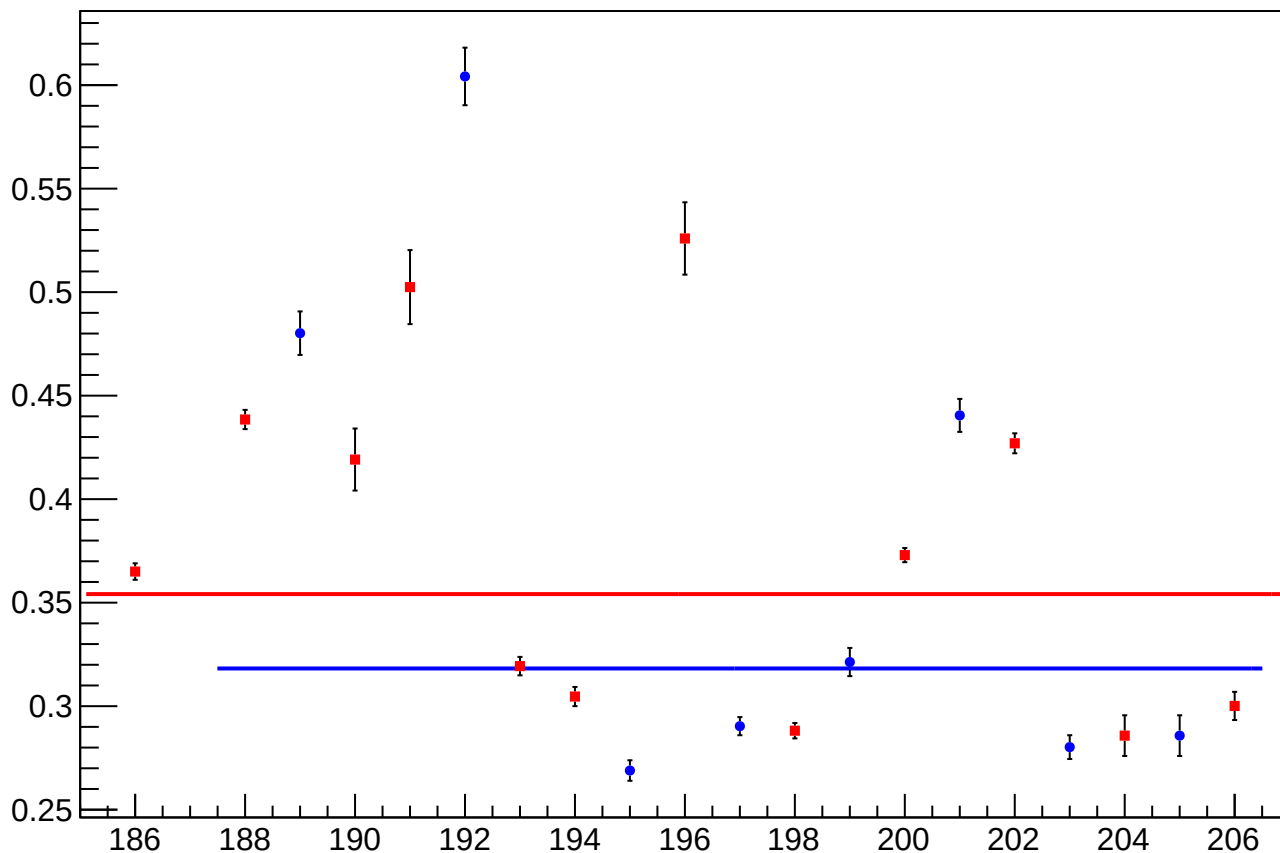
Right: -10.861 $\pm$ 0.004 χ^2 /NDF: 269568.9/19

In: -11.386 $\pm$ 0.008 χ^2 /NDF:94734.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -10.861 $\pm$ 0.004 χ^2 /NDF: 269568.9/19

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.318 $\pm$ 0.002 χ^2 /NDF: 1090.3/7

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

Right Out: 0.354 $\pm$ 0.001 χ^2 /NDF: 1379.2/11

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

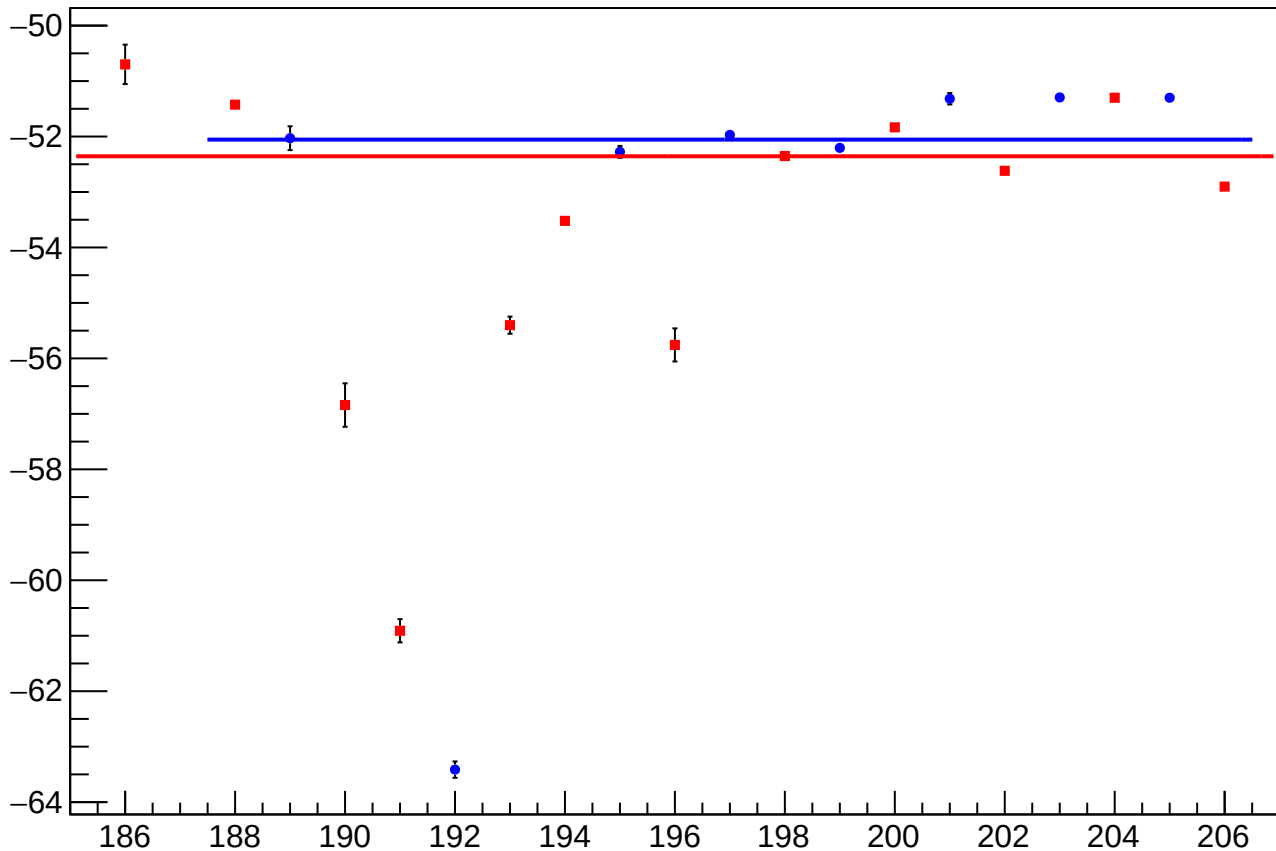
Right: 0.344 $\pm$ 0.001 χ^2 /NDF: 2638.6/19

In: 0.318 $\pm$ 0.002 χ^2 /NDF:1090.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.344 $\pm$ 0.001 χ^2 /NDF: 2638.6/19

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.055 $\pm$ 0.022 χ^2 /NDF: 6444.9/7

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

Right Out: -52.356 $\pm$ 0.016 χ^2 /NDF: 3798.6/11

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

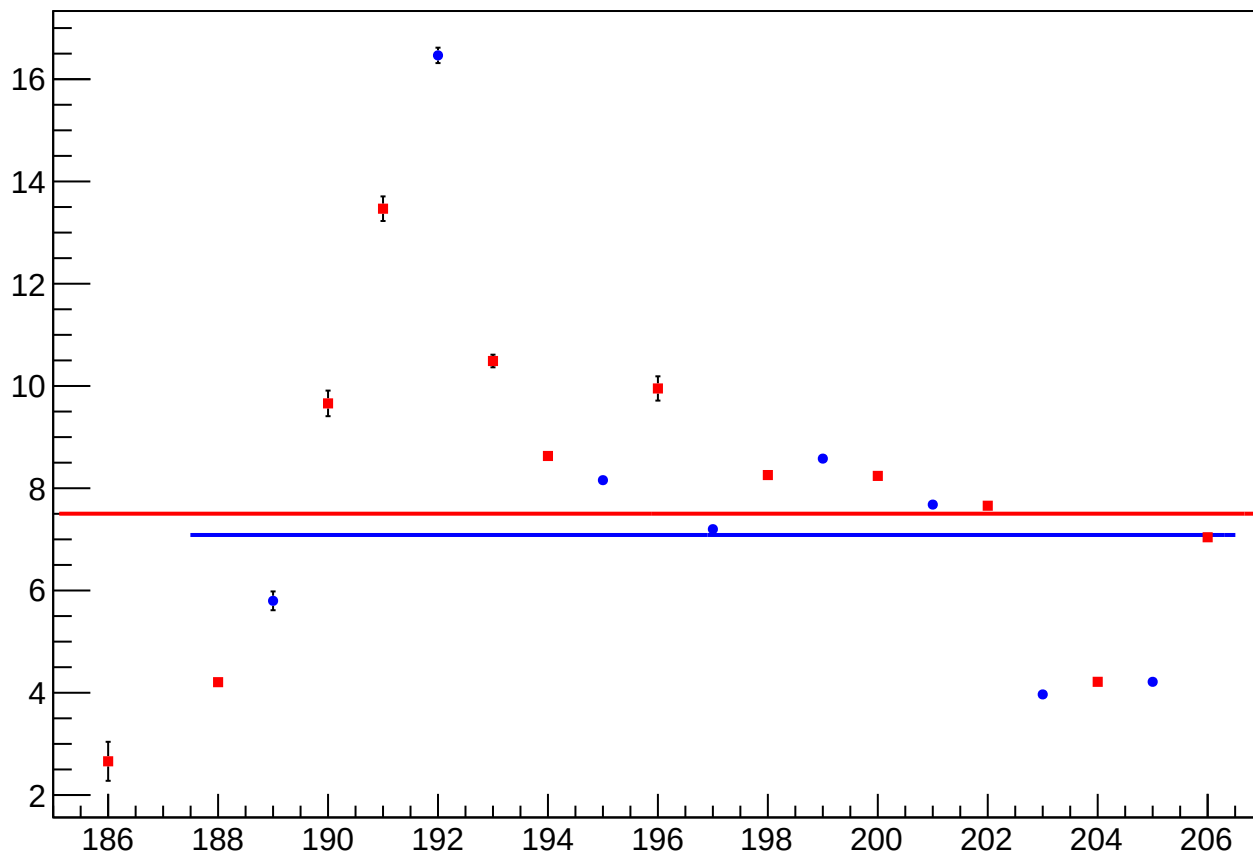
Right: -52.247 $\pm$ 0.013 χ^2 /NDF: 10365.9/19

In: -52.055 $\pm$ 0.022 χ^2 /NDF:6444.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.247 $\pm$ 0.013 χ^2 /NDF: 10365.9/19

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 7.086+/-0.023 χ^2/NDF : 11040.9/7

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

Right Out: 7.502+/-0.017 χ^2/NDF : 8901.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

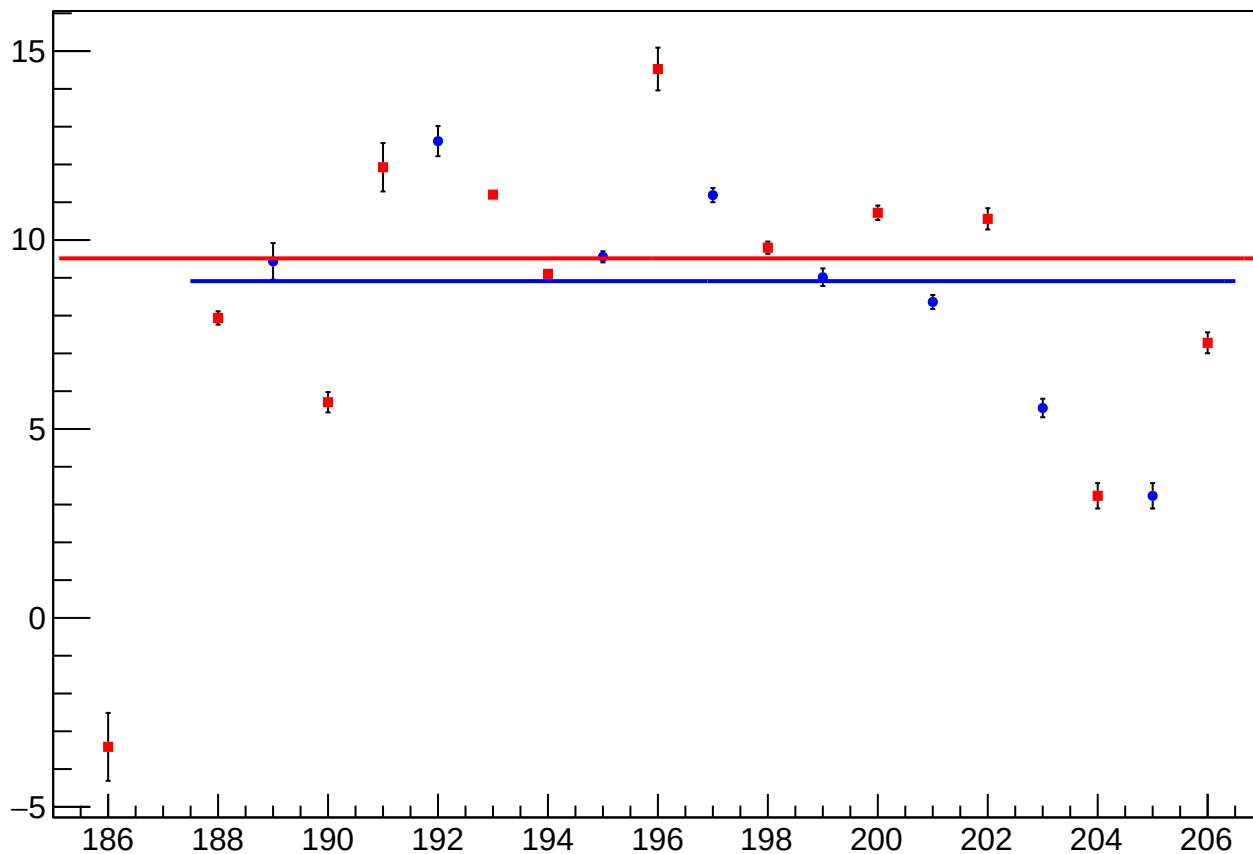
Right: 7.356+/-0.013 χ^2/NDF : 20162.8/19

In: 7.086+/-0.023 χ^2/NDF : 11040.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.356+/-0.013 χ^2/NDF : 20162.8/19

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 8.913 $\pm$ 0.079 χ^2 /NDF: 735.7/7

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

Right Out: 9.515 $\pm$ 0.053 χ^2 /NDF: 1354.0/11

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

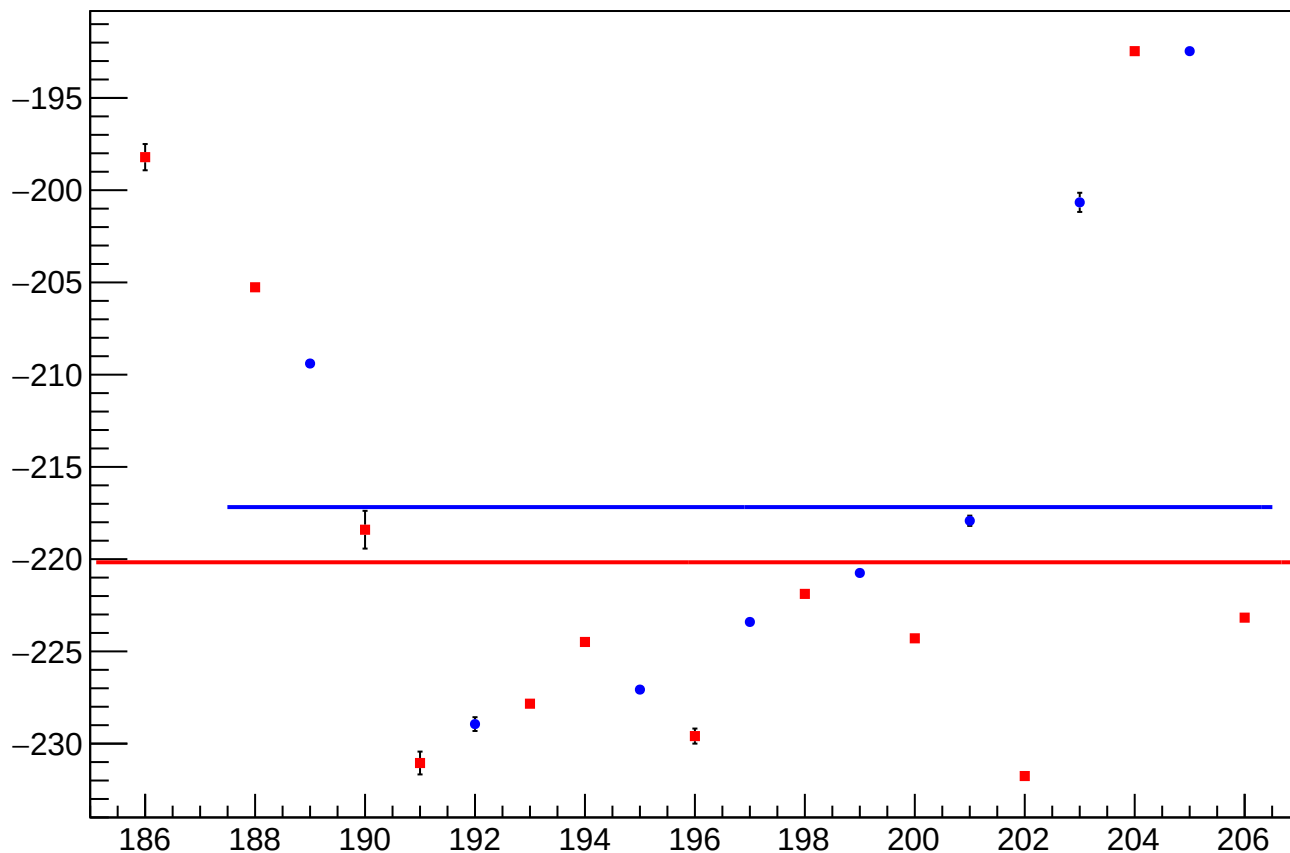
Right: 9.332 $\pm$ 0.044 χ^2 /NDF: 2129.5/19

In: 8.913 $\pm$ 0.079 χ^2 /NDF:735.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.332 $\pm$ 0.044 χ^2 /NDF: 2129.5/19

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -217.178+/-0.073 χ^2/NDF : 27152.2/7

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

Right Out: -220.170+/-0.052 χ^2/NDF : 41493.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

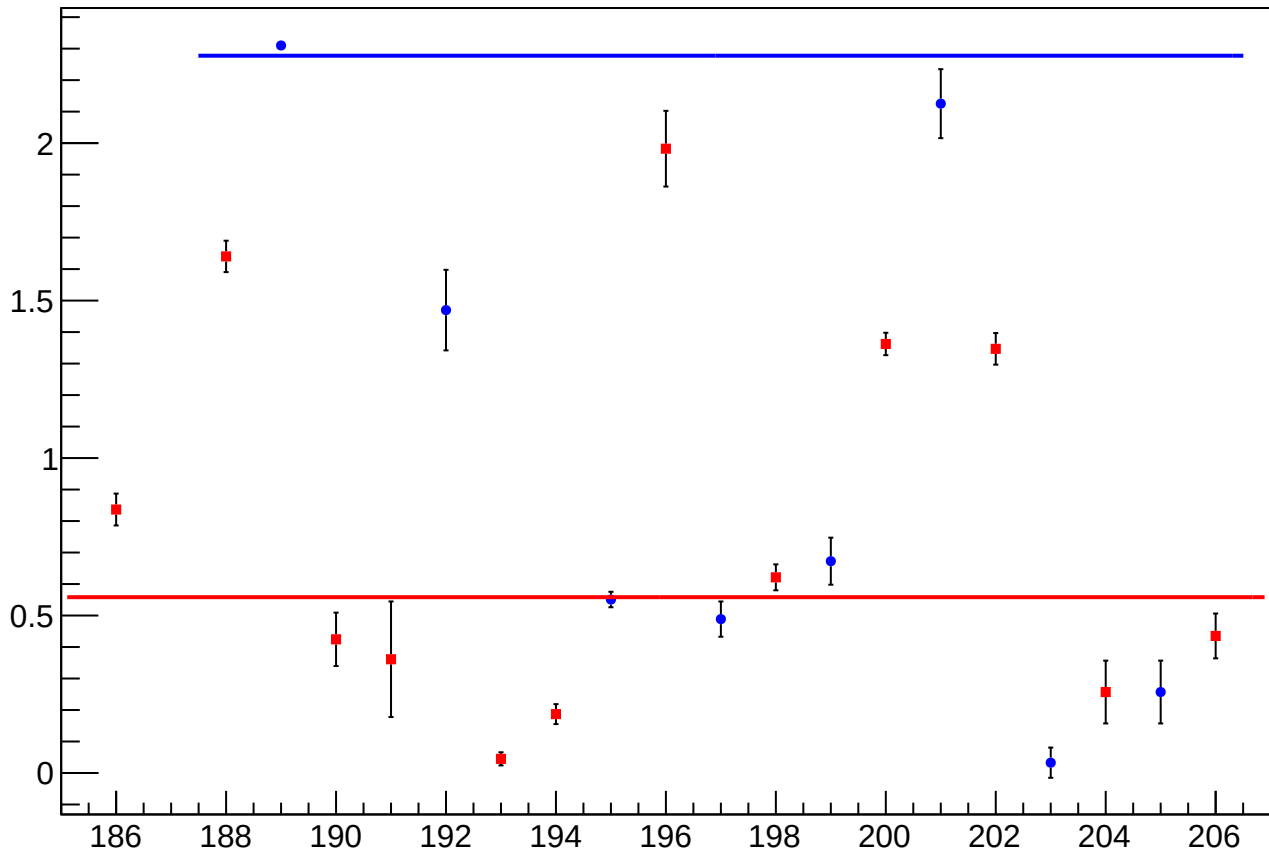
Right: -219.144+/-0.042 χ^2/NDF : 69763.4/19

In: -217.178+/-0.073 χ^2/NDF : 27152.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -219.144+/-0.042 χ^2/NDF : 69763.4/19

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 2.278 $\pm$ 0.003 χ^2 /NDF: 9233.6/7

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

Right Out: 0.558 $\pm$ 0.012 χ^2 /NDF: 2160.4/11

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

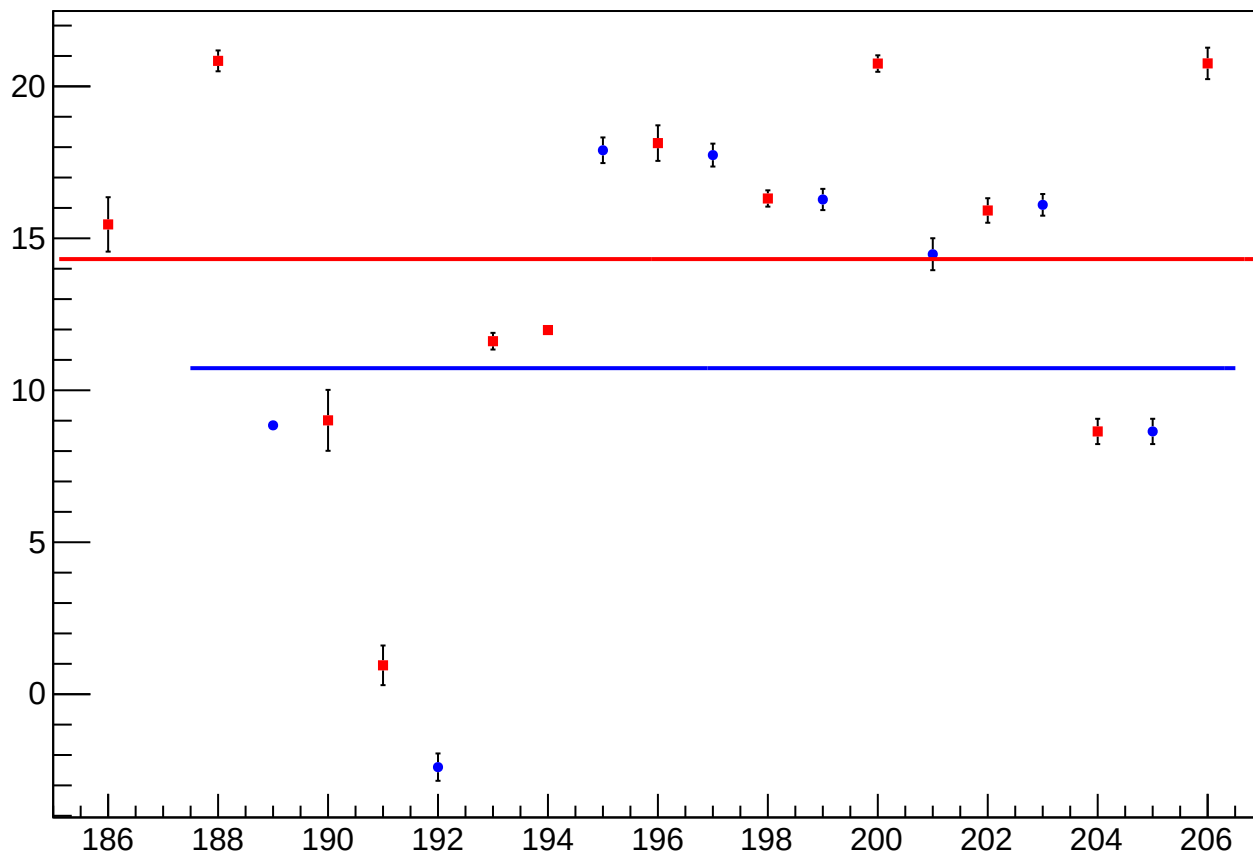
Right: 2.210 $\pm$ 0.002 χ^2 /NDF: 29564.1/19

In: 2.278 $\pm$ 0.003 χ^2 /NDF:9233.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.210 $\pm$ 0.002 χ^2 /NDF: 29564.1/19

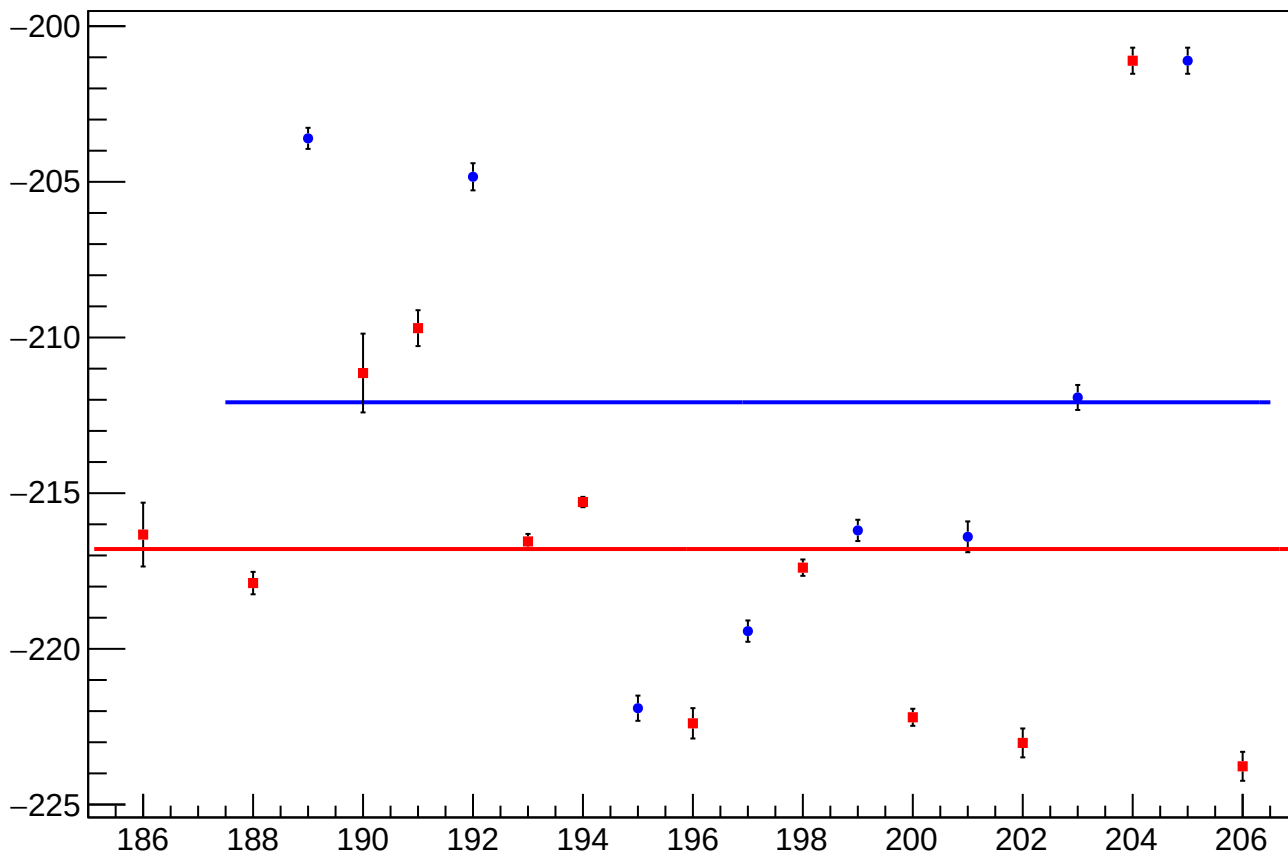
dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 10.728+/-0.098 χ^2/NDF : 2258.1/7
 Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 Right Out: 14.317+/-0.091 χ^2/NDF : 2186.8/11
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 12.655+/-0.067 χ^2/NDF : 5162.9/19
 In: 10.728+/-0.098 χ^2/NDF :2258.1/7
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: 12.655+/-0.067 χ^2/NDF : 5162.9/19

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -212.081 ± 0.137 χ^2/NDF : 2857.8/7

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

Right Out: -216.794 ± 0.094 χ^2/NDF : 2595.6/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

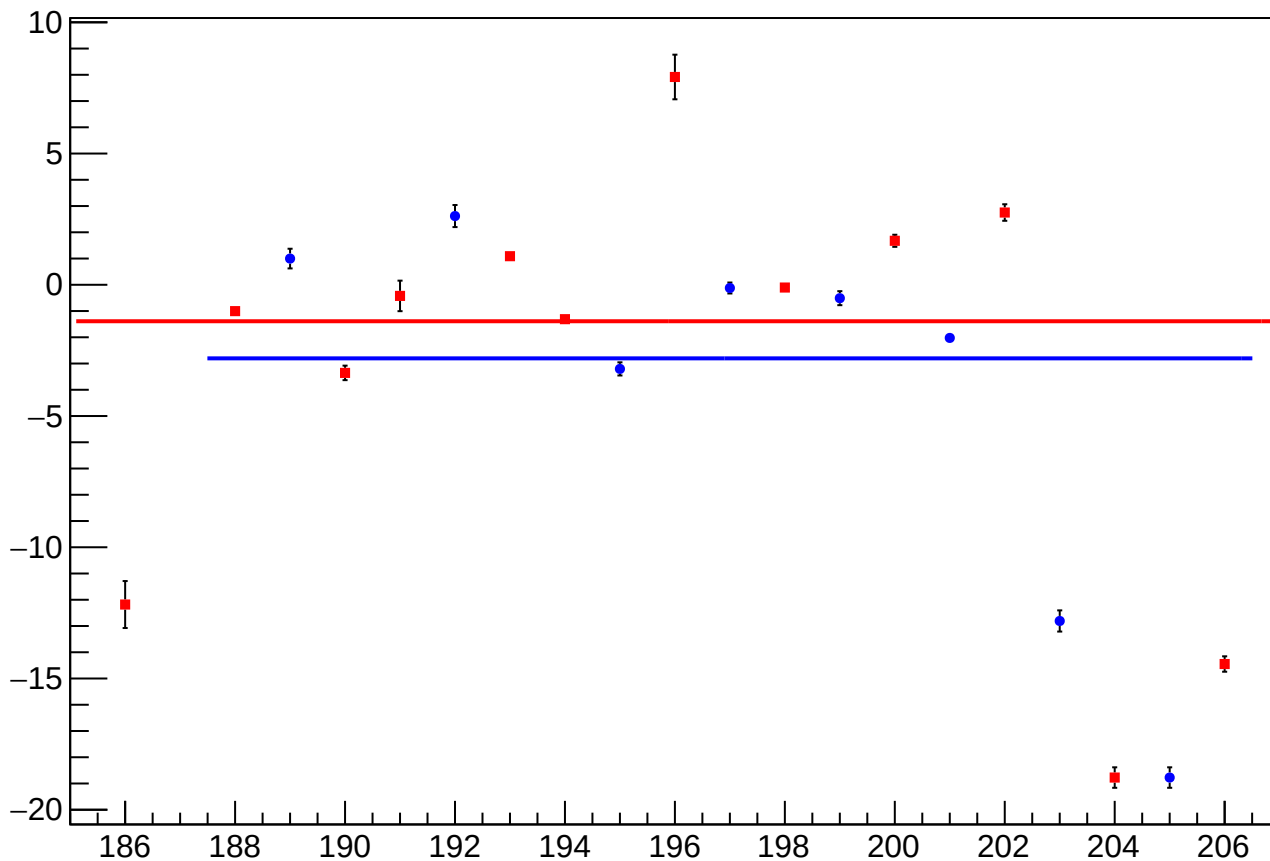
Right: -215.285 ± 0.078 χ^2/NDF : 6255.7/19

In: -212.081 ± 0.137 χ^2/NDF : 2857.8/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -215.285 ± 0.078 χ^2/NDF : 6255.7/19

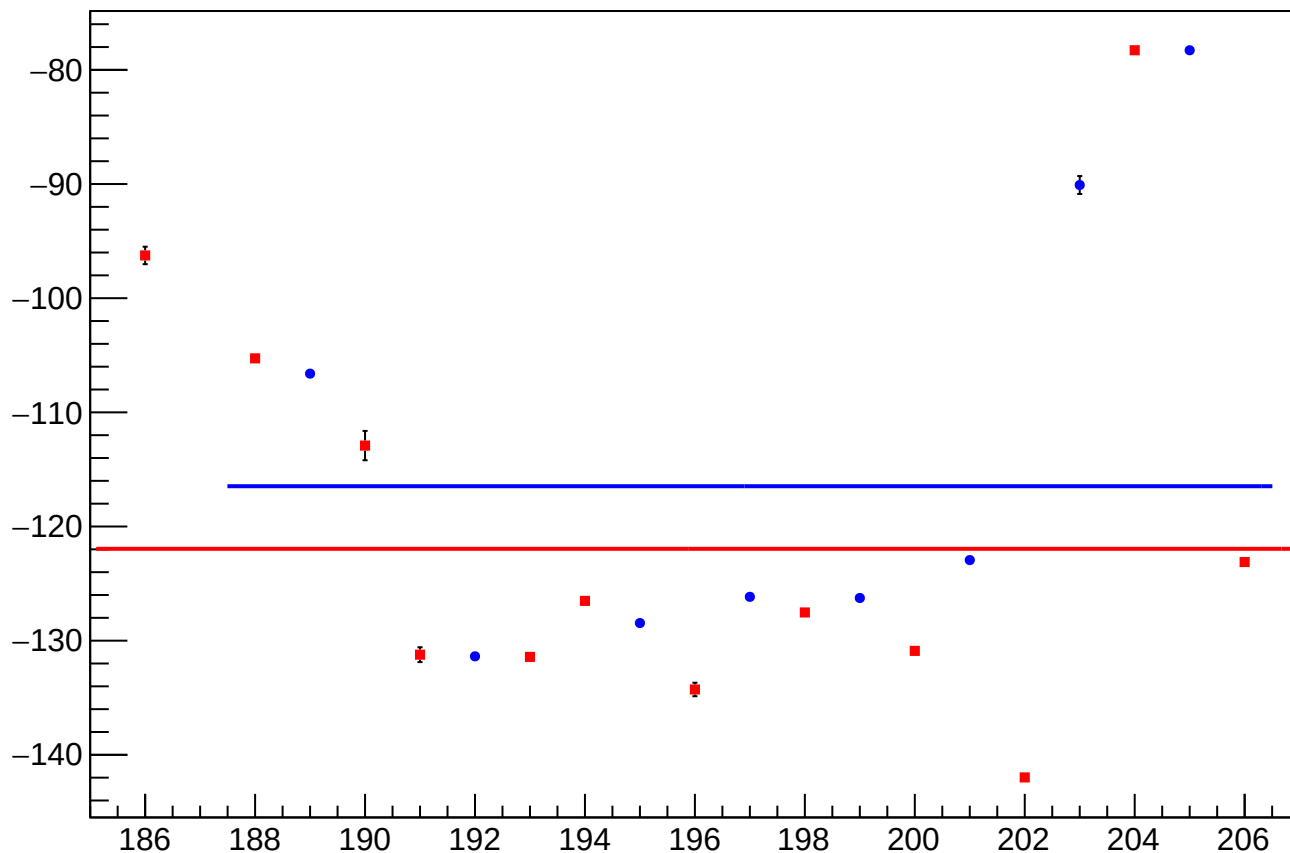
dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -2.803 ± 0.097 $\chi^2/\text{NDF}: 2816.0/7$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -1.389 ± 0.057 $\chi^2/\text{NDF}: 4982.6/11$
 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: -1.750 ± 0.049 $\chi^2/\text{NDF}: 7955.8/19$
 In: -2.803 ± 0.097 $\chi^2/\text{NDF}: 2816.0/7$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -1.750 ± 0.049 $\chi^2/\text{NDF}: 7955.8/19$

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -116.471+/-0.083 χ^2/NDF : 42208.6/7

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

Right Out: -121.955+/-0.058 χ^2/NDF : 62418.1/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

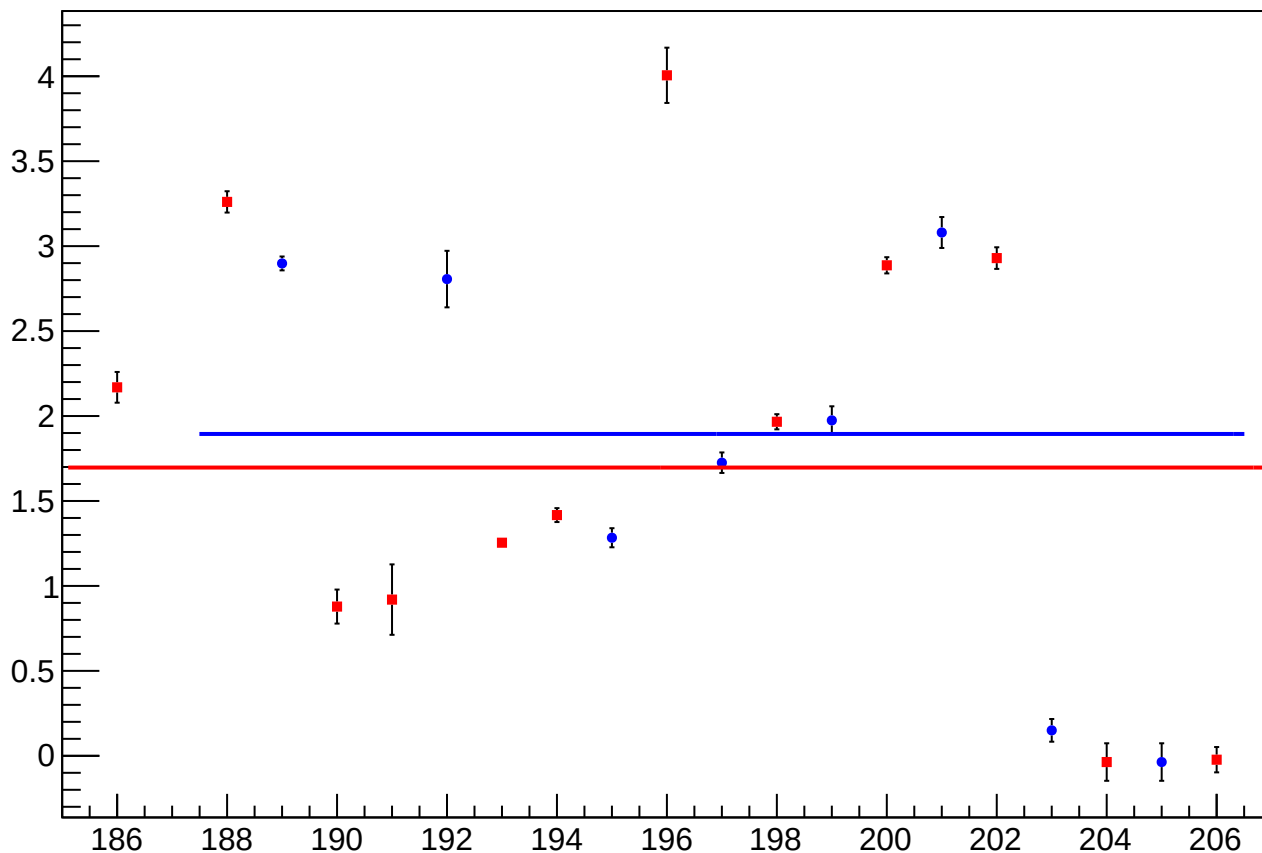
Right: -120.171+/-0.047 χ^2/NDF : 107561.4/19

In: -116.471+/-0.083 χ^2/NDF :42208.6/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -120.171+/-0.047 χ^2/NDF : 107561.4/19

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 1.894+/-0.024 χ^2/NDF : 1919.1/7

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

Right Out: 1.697+/-0.015 χ^2/NDF : 3137.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

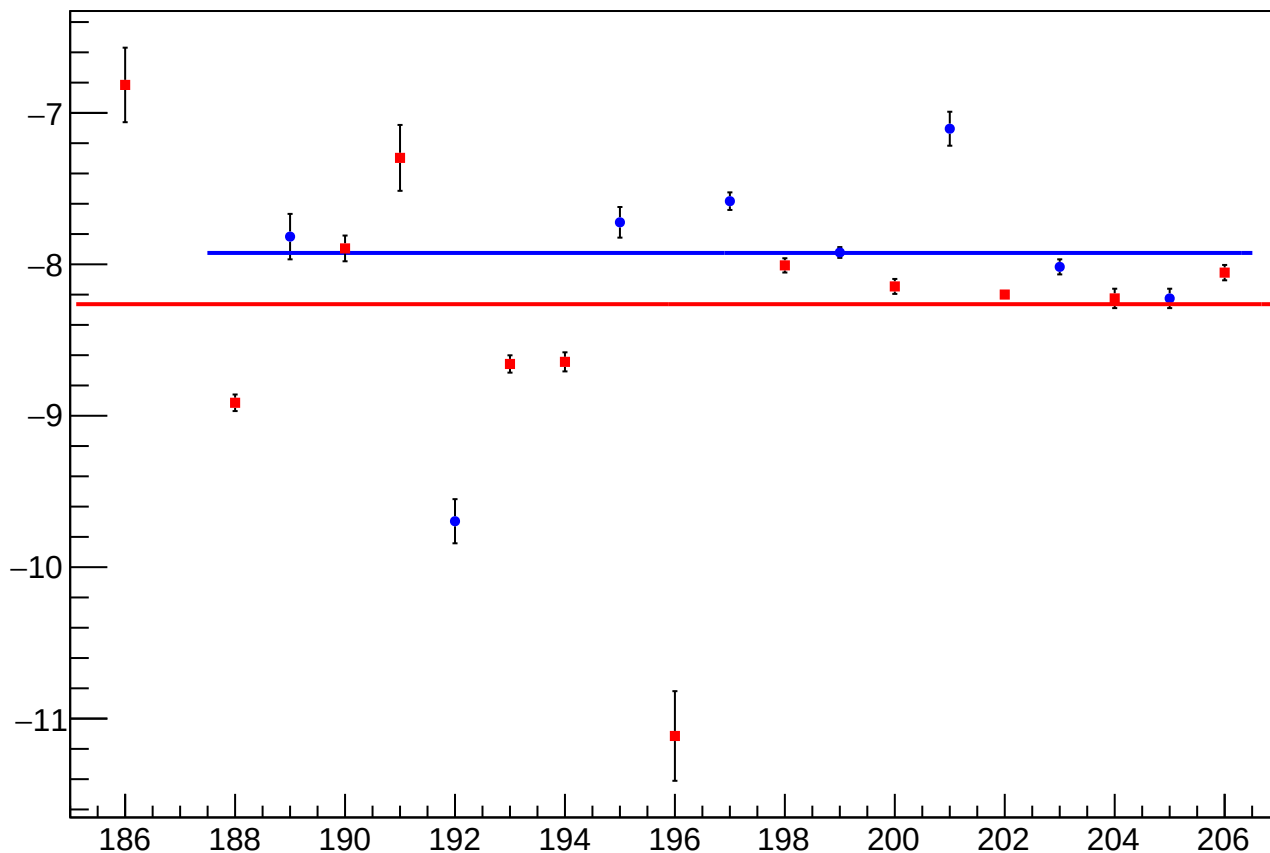
Right: 1.755+/-0.013 χ^2/NDF : 5106.8/19

In: 1.894+/-0.024 χ^2/NDF : 1919.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.755+/-0.013 χ^2/NDF : 5106.8/19

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.925+/-0.022 χ^2/NDF : 265.8/7

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

Right Out: -8.263+/-0.015 χ^2/NDF : 451.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

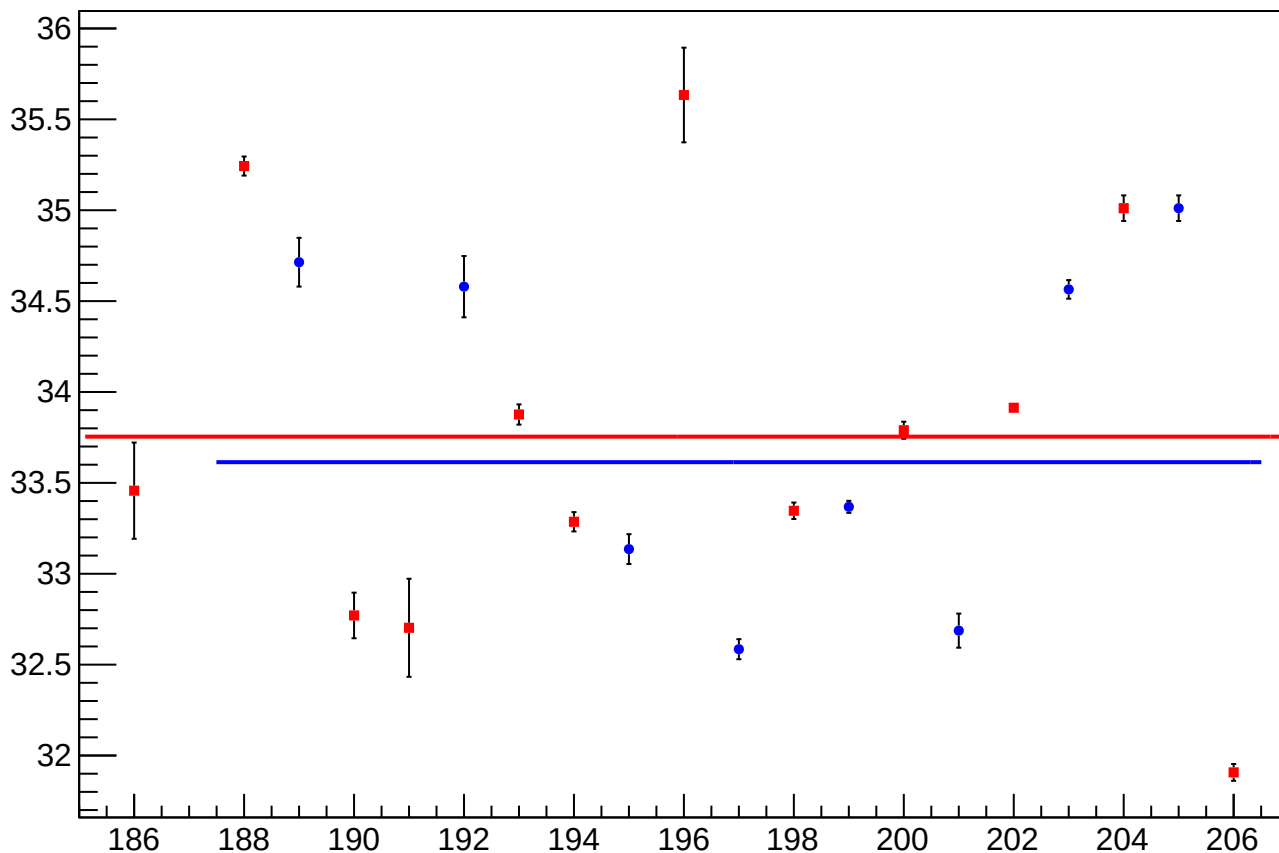
Right: -8.158+/-0.012 χ^2/NDF : 875.1/19

In: -7.925+/-0.022 χ^2/NDF : 265.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.158+/-0.012 χ^2/NDF : 875.1/19

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 33.614 $\pm$ 0.021 χ^2 /NDF: 1372.4/7

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

Right Out: 33.754 $\pm$ 0.013 χ^2 /NDF: 3085.6/11

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

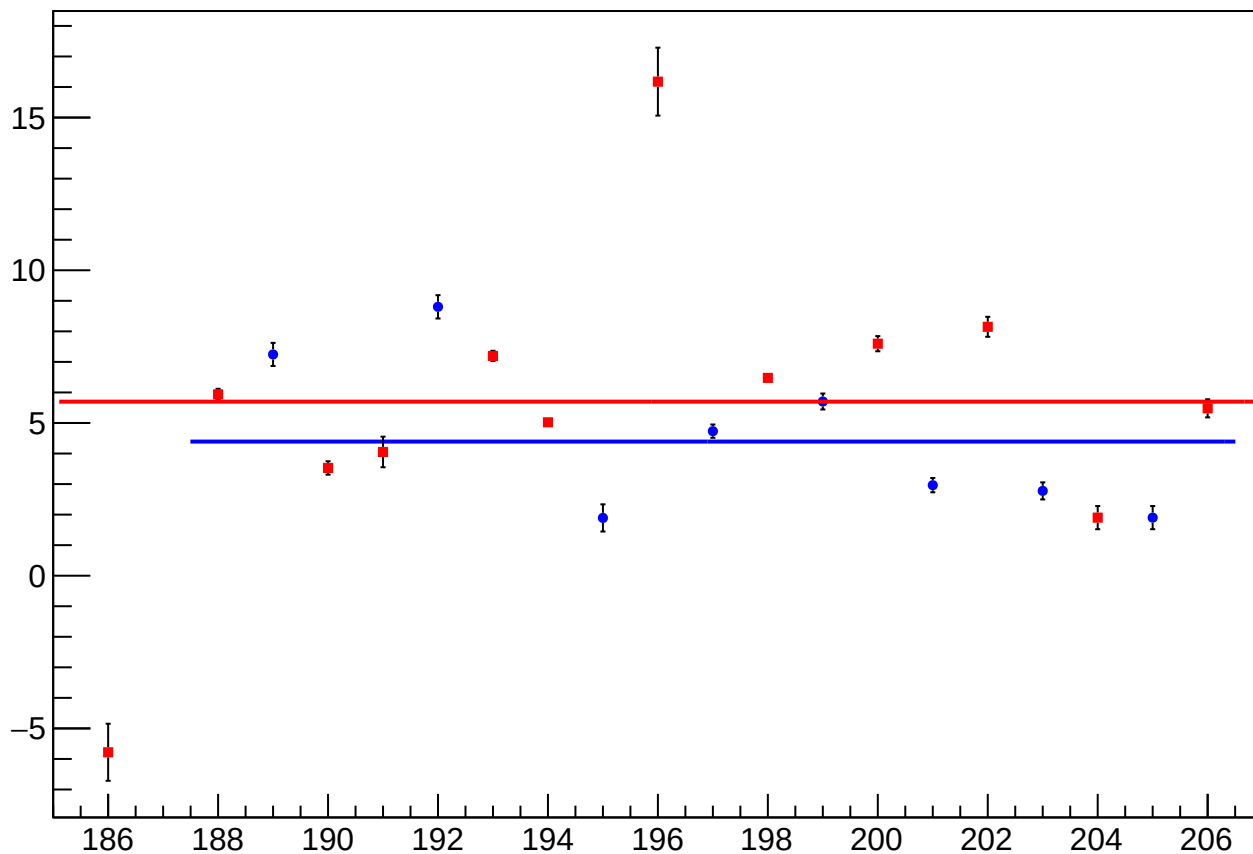
Right: 33.715 $\pm$ 0.011 χ^2 /NDF: 4488.8/19

In: 33.614 $\pm$ 0.021 χ^2 /NDF:1372.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 33.715 $\pm$ 0.011 χ^2 /NDF: 4488.8/19

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 4.391+/-0.104 χ^2/NDF : 362.6/7

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

Right Out: 5.698+/-0.056 χ^2/NDF : 740.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

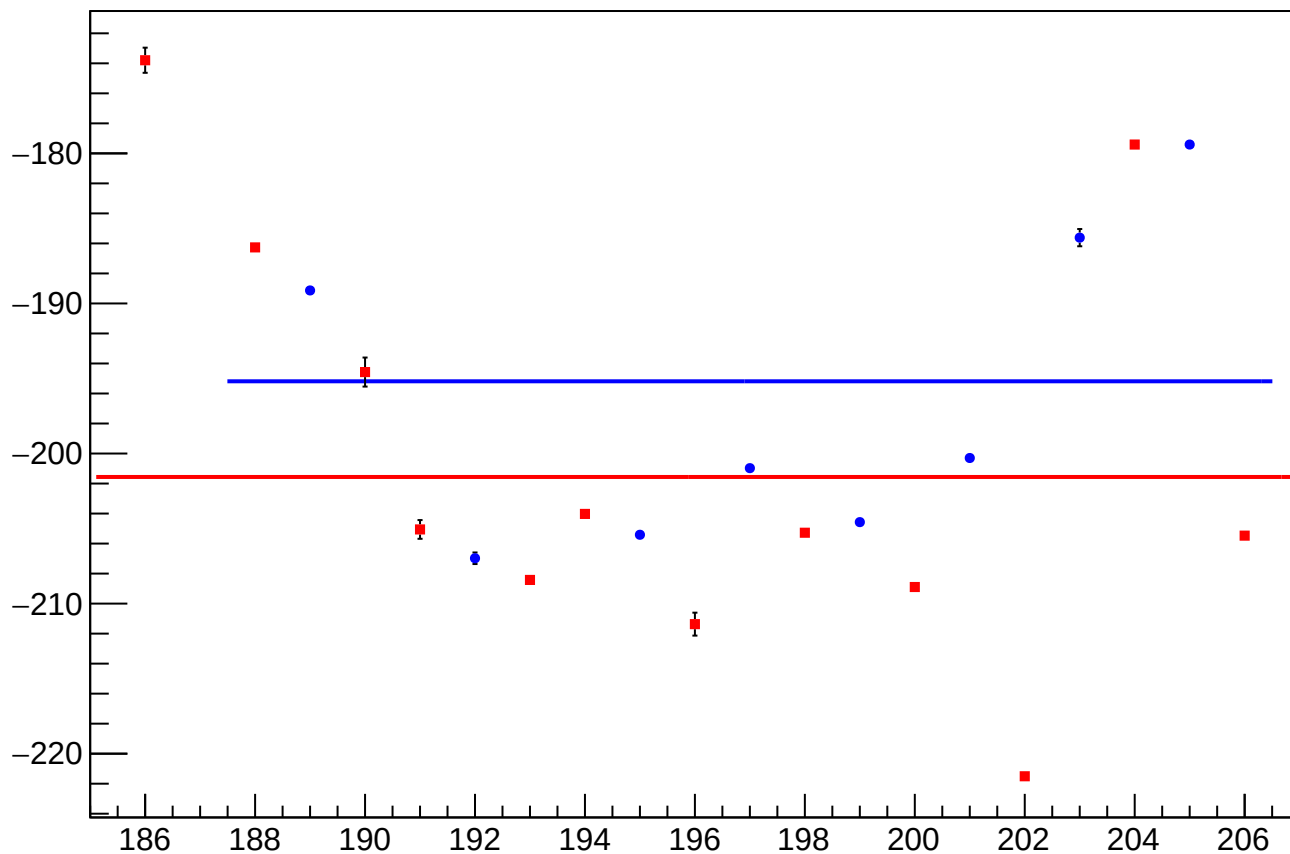
Right: 5.408+/-0.049 χ^2/NDF : 1226.4/19

In: 4.391+/-0.104 χ^2/NDF : 362.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.408+/-0.049 χ^2/NDF : 1226.4/19

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -195.187 $\pm$ 0.078 χ^2 /NDF: 14151.0/7

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

Right Out: -201.562 $\pm$ 0.056 χ^2 /NDF: 32209.6/11

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

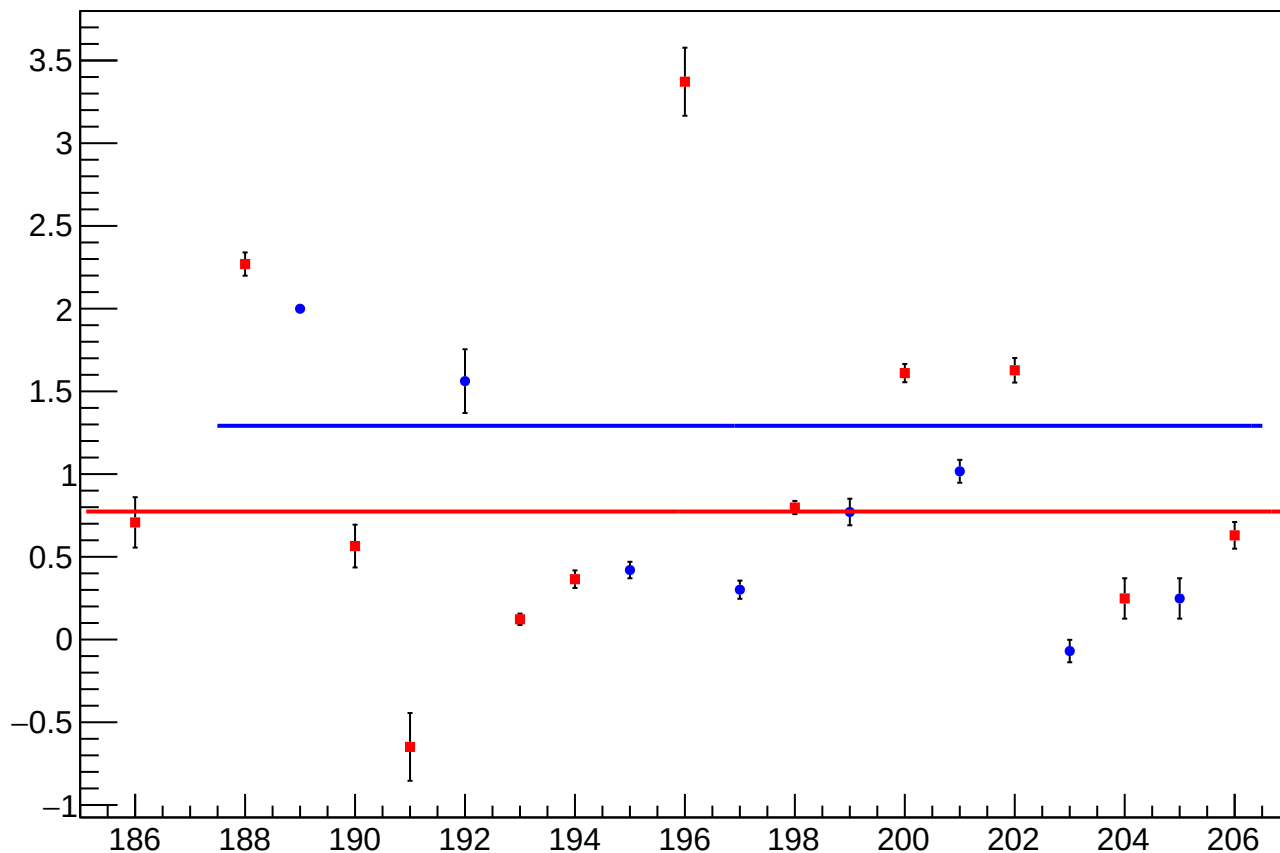
Right: -199.387 $\pm$ 0.046 χ^2 /NDF: 50763.1/19

In: -195.187 $\pm$ 0.078 χ^2 /NDF:14151.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -199.387 $\pm$ 0.046 χ^2 /NDF: 50763.1/19

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 1.292 $\pm$ 0.018 χ^2 /NDF: 1998.9/7

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

Right Out: 0.774 $\pm$ 0.019 χ^2 /NDF: 1467.1/11

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

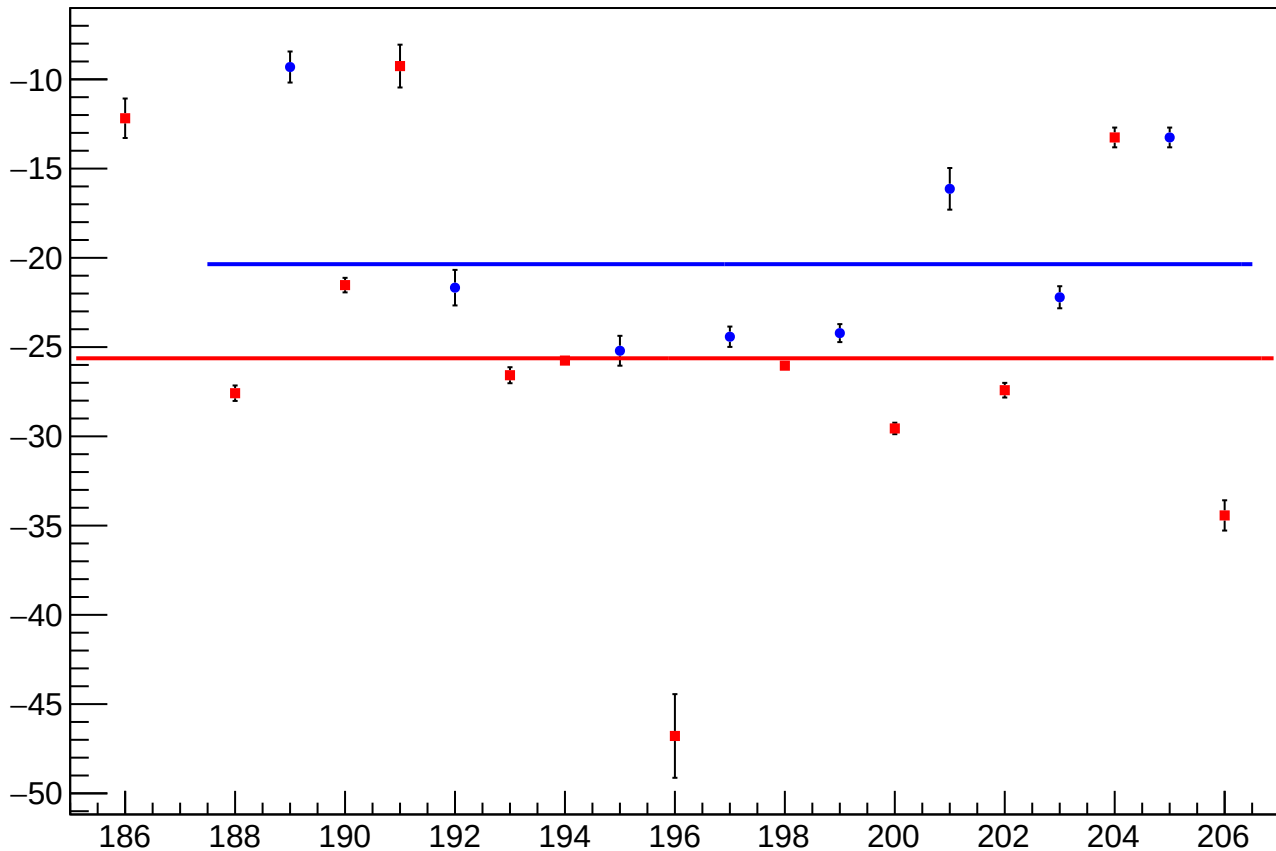
Right: 1.040 $\pm$ 0.013 χ^2 /NDF: 3867.6/19

In: 1.292 $\pm$ 0.018 χ^2 /NDF:1998.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.040 $\pm$ 0.013 χ^2 /NDF: 3867.6/19

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -20.355 $\pm$ 0.240 χ^2 /NDF: 492.9/7

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

Right Out: -25.627 $\pm$ 0.123 χ^2 /NDF: 1320.1/11

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

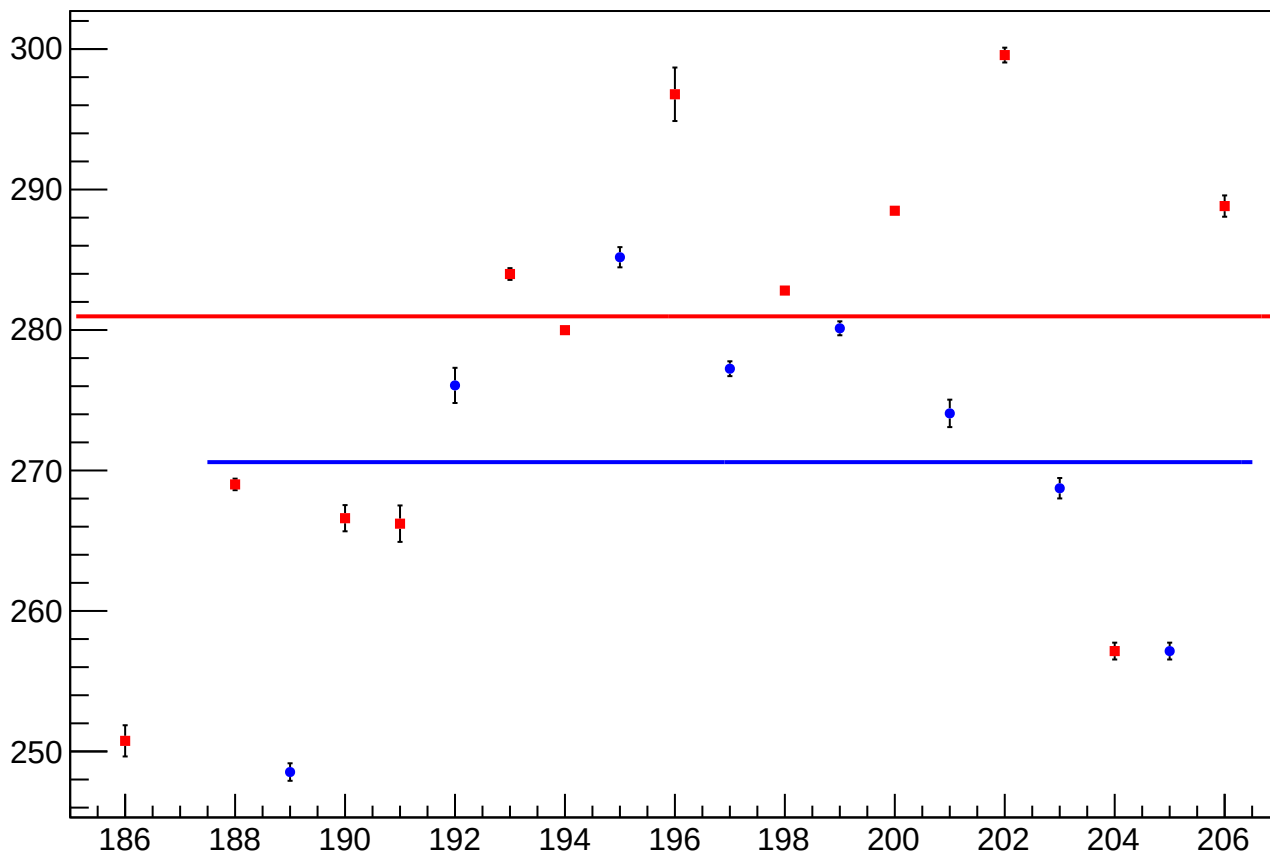
Right: -24.529 $\pm$ 0.109 χ^2 /NDF: 2196.1/19

In: -20.355 $\pm$ 0.240 χ^2 /NDF: 492.9/7

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

All: -24.529 $\pm$ 0.109 χ^2 /NDF: 2196.1/19

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 270.594 $\pm$ 0.232 χ^2 /NDF: 2731.8/7

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

Right Out: 280.972 $\pm$ 0.121 χ^2 /NDF: 5650.1/11

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

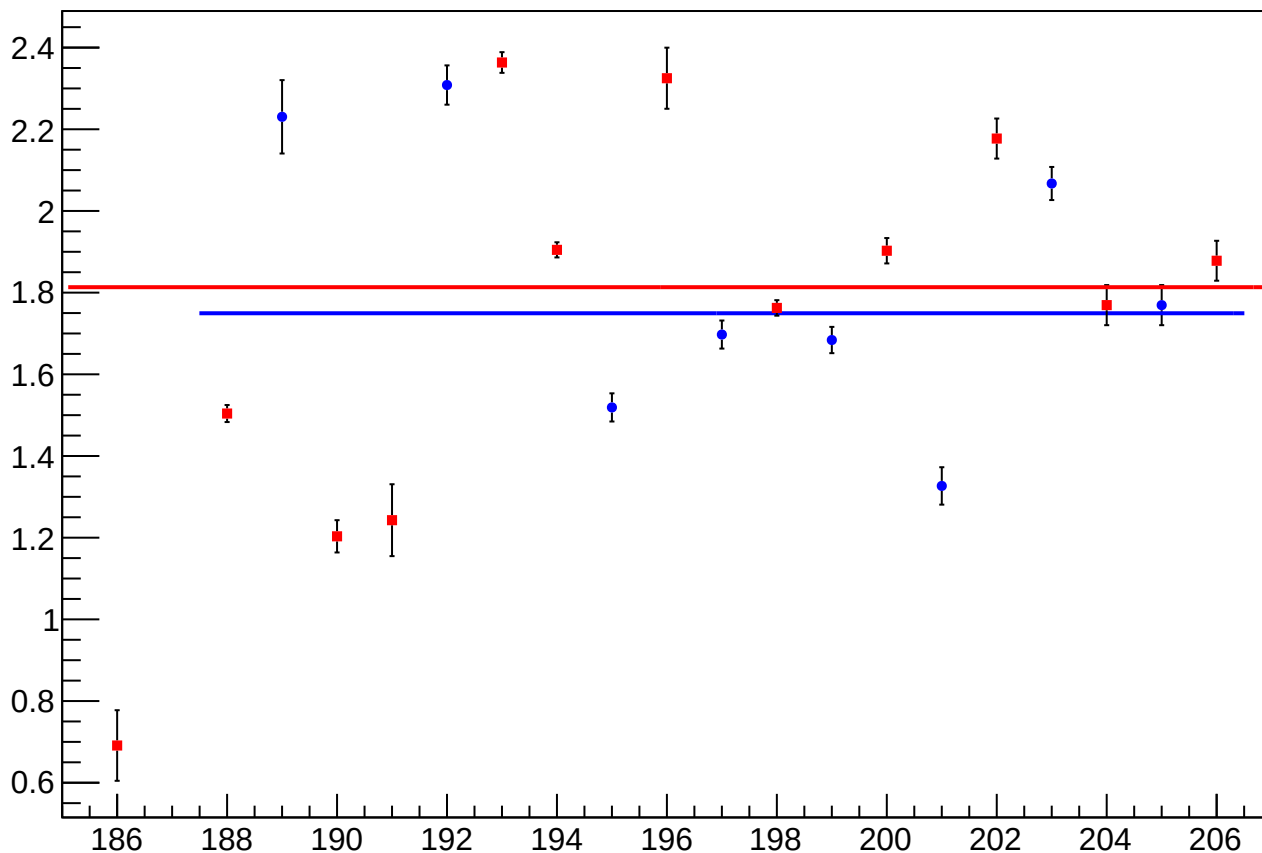
Right: 278.758 $\pm$ 0.107 χ^2 /NDF: 9949.4/19

In: 270.594 $\pm$ 0.232 χ^2 /NDF:2731.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 278.758 $\pm$ 0.107 χ^2 /NDF: 9949.4/19

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 1.749+/-0.015 χ^2/NDF : 361.7/7

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

Right Out: 1.813+/-0.009 χ^2/NDF : 1284.2/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

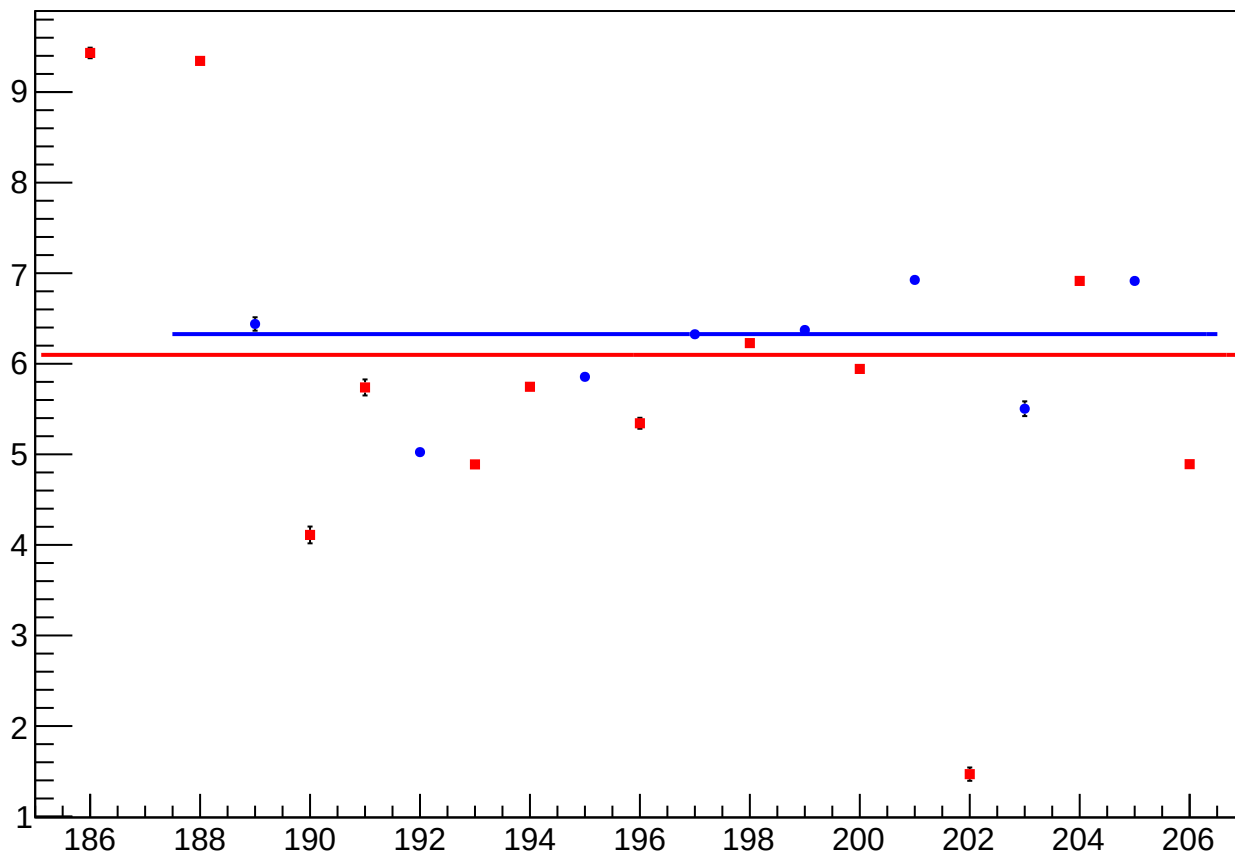
Right: 1.796+/-0.008 χ^2/NDF : 1659.9/19

In: 1.749+/-0.015 χ^2/NDF :361.7/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.796+/-0.008 χ^2/NDF : 1659.9/19

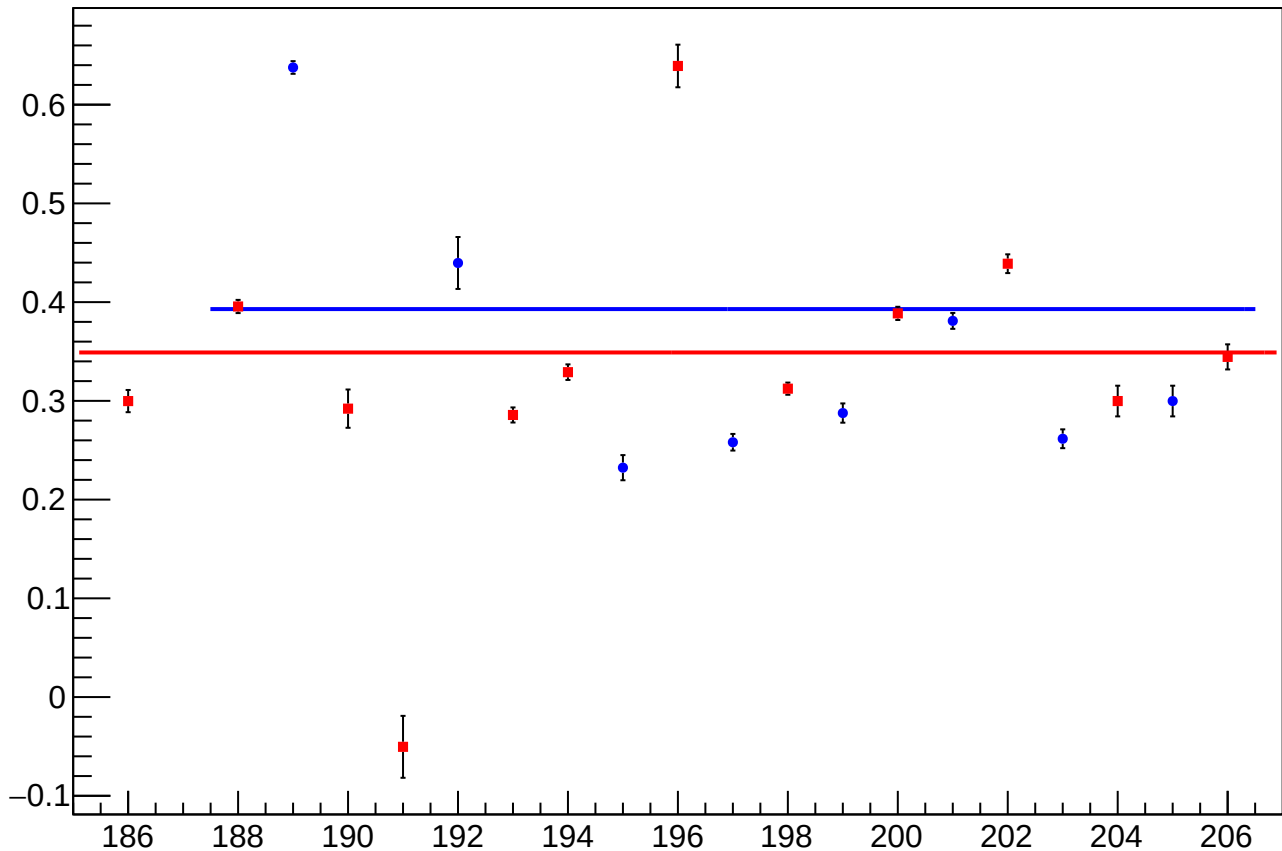
dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 6.327 $\pm$ 0.013 χ^2 /NDF: 1687.1/7
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
Right Out: 6.098 $\pm$ 0.007 χ^2 /NDF: 32048.2/11
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: 6.153 $\pm$ 0.006 χ^2 /NDF: 33990.5/19
In: 6.327 $\pm$ 0.013 χ^2 /NDF:1687.1/7
Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
All: 6.153 $\pm$ 0.006 χ^2 /NDF: 33990.5/19

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.393 $\pm$ 0.003 χ^2 /NDF: 2217.9/7

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

Right Out: 0.349 $\pm$ 0.003 χ^2 /NDF: 664.5/11

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

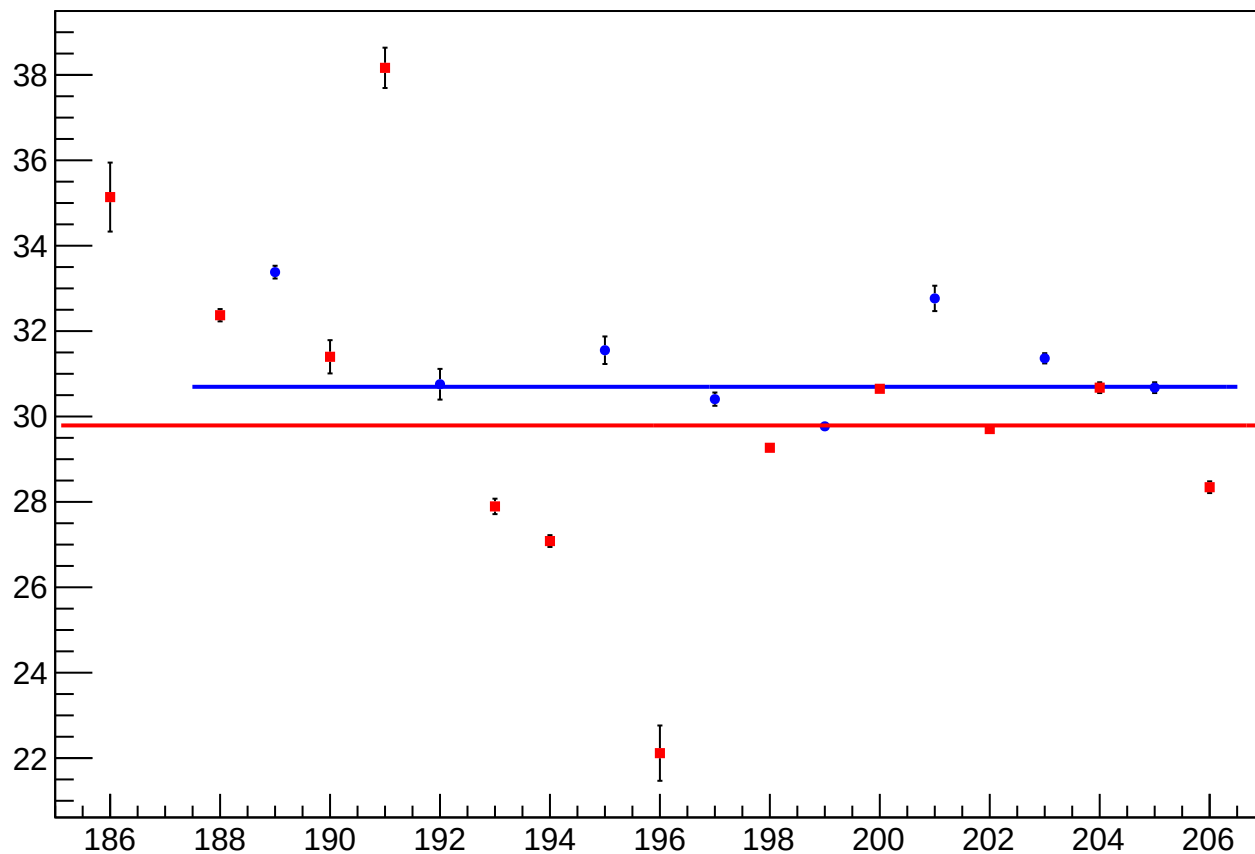
Right: 0.366 $\pm$ 0.002 χ^2 /NDF: 2985.9/19

In: 0.393 $\pm$ 0.003 χ^2 /NDF:2217.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.366 $\pm$ 0.002 χ^2 /NDF: 2985.9/19

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 30.696 $\pm$ 0.047 χ^2 /NDF: 584.0/7

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

Right Out: 29.791 $\pm$ 0.041 χ^2 /NDF: 1619.3/11

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

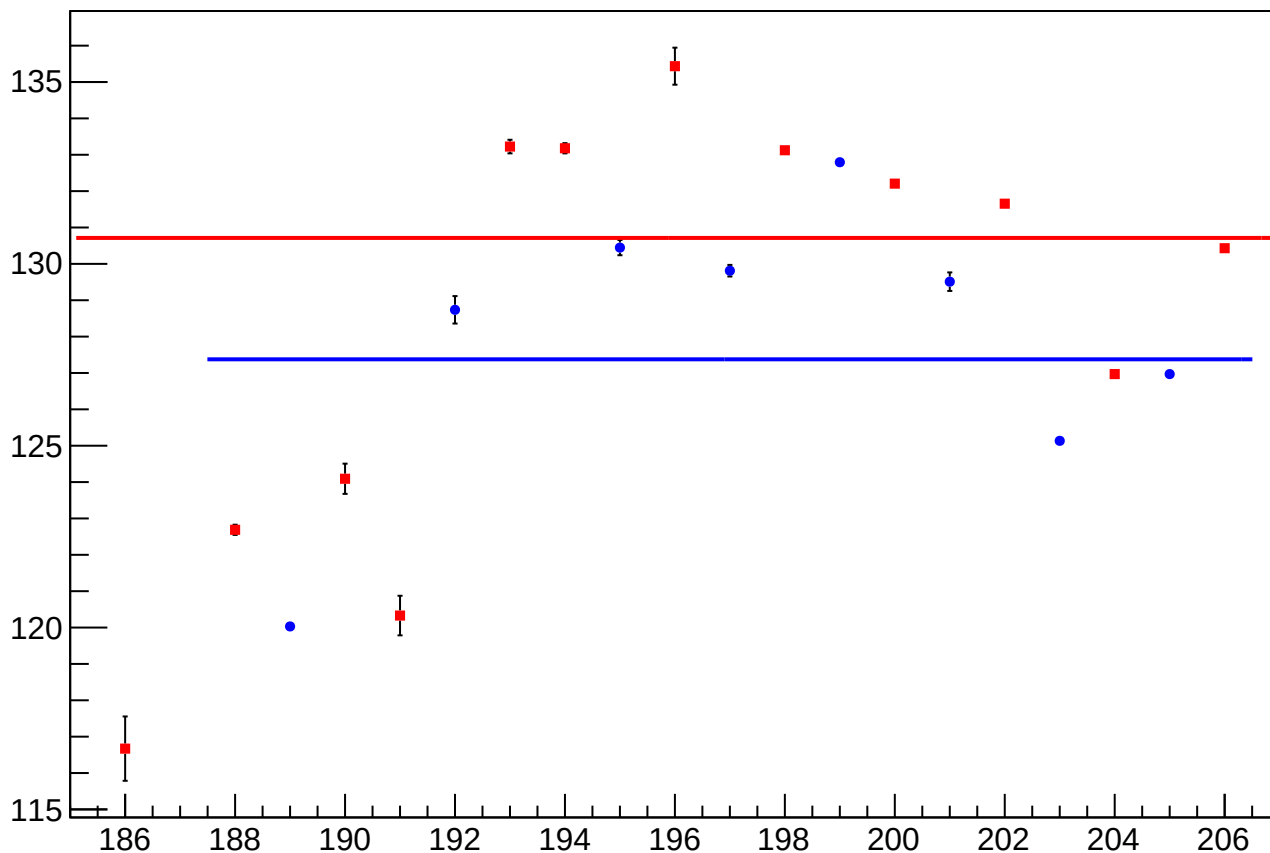
Right: 30.174 $\pm$ 0.031 χ^2 /NDF: 2414.2/19

In: 30.696 $\pm$ 0.047 χ^2 /NDF:584.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 30.174 $\pm$ 0.031 χ^2 /NDF: 2414.2/19

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 127.376 $\pm$ 0.045 χ^2 /NDF: 12681.9/7

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

Right Out: 130.713 $\pm$ 0.041 χ^2 /NDF: 6403.9/11

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

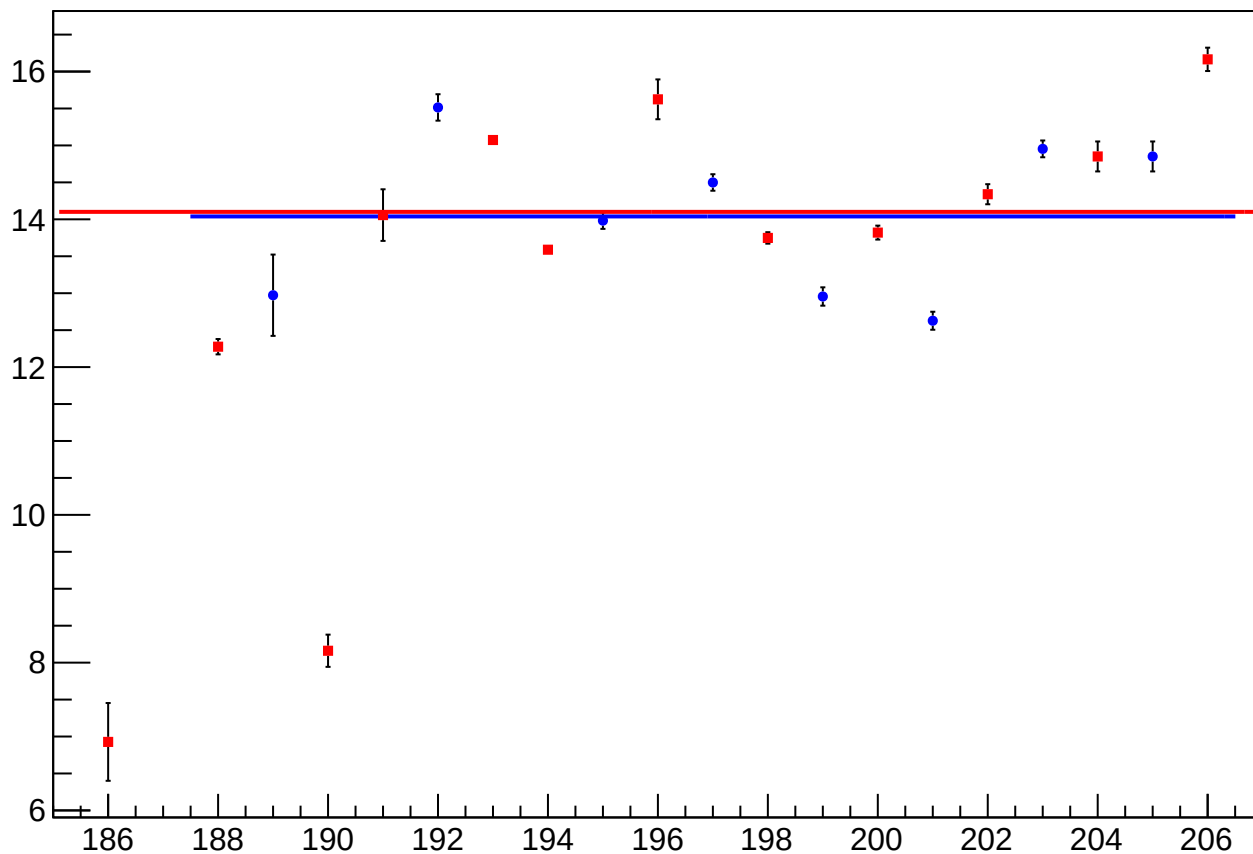
Right: 129.213 $\pm$ 0.030 χ^2 /NDF: 22068.7/19

In: 127.376 $\pm$ 0.045 χ^2 /NDF:12681.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 129.213 $\pm$ 0.030 χ^2 /NDF: 22068.7/19

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 14.039+/-0.048 χ^2/NDF : 380.4/7

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

Right Out: 14.101+/-0.027 χ^2/NDF : 2021.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

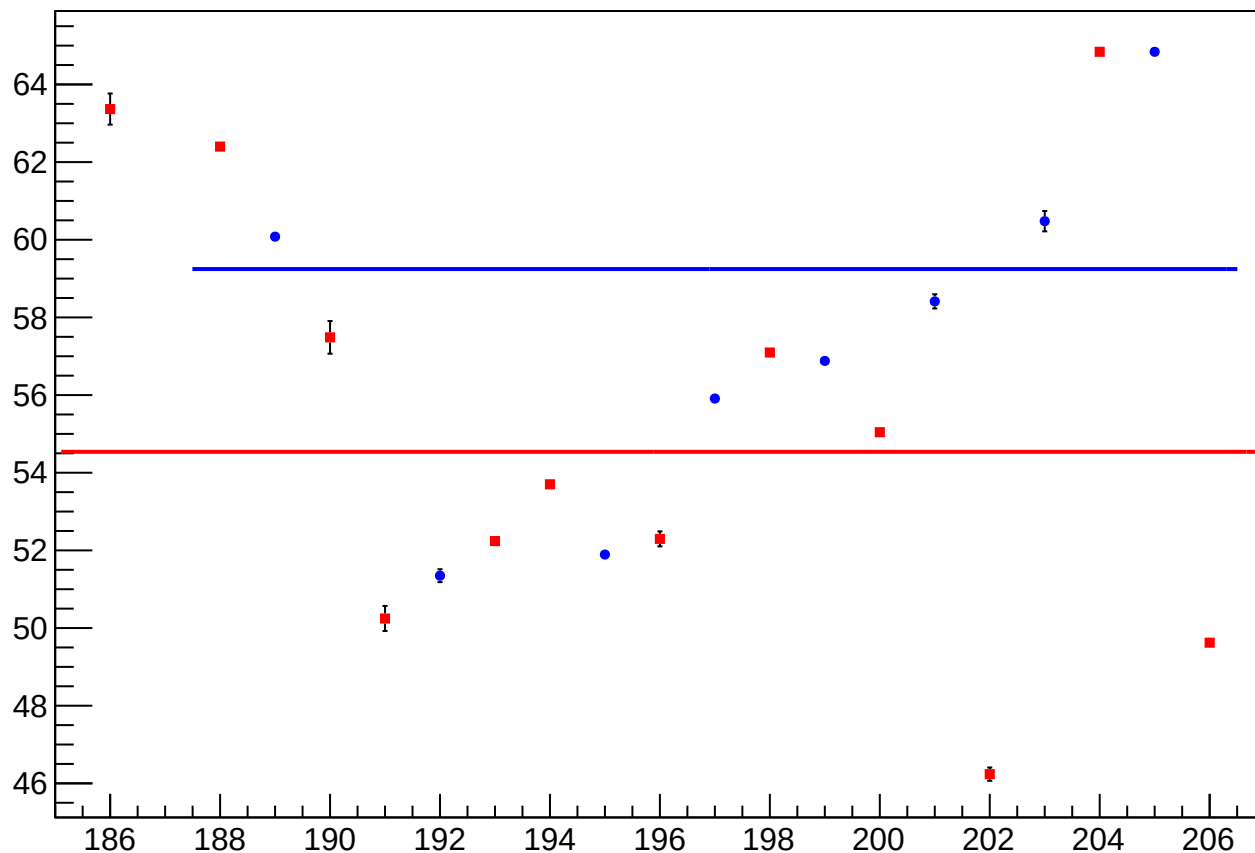
Right: 14.086+/-0.024 χ^2/NDF : 2402.7/19

In: 14.039+/-0.048 χ^2/NDF : 380.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.086+/-0.024 χ^2/NDF : 2402.7/19

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 59.246+/-0.022 χ^2/NDF : 14704.3/7

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

Right Out: 54.539+/-0.027 χ^2/NDF : 26507.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

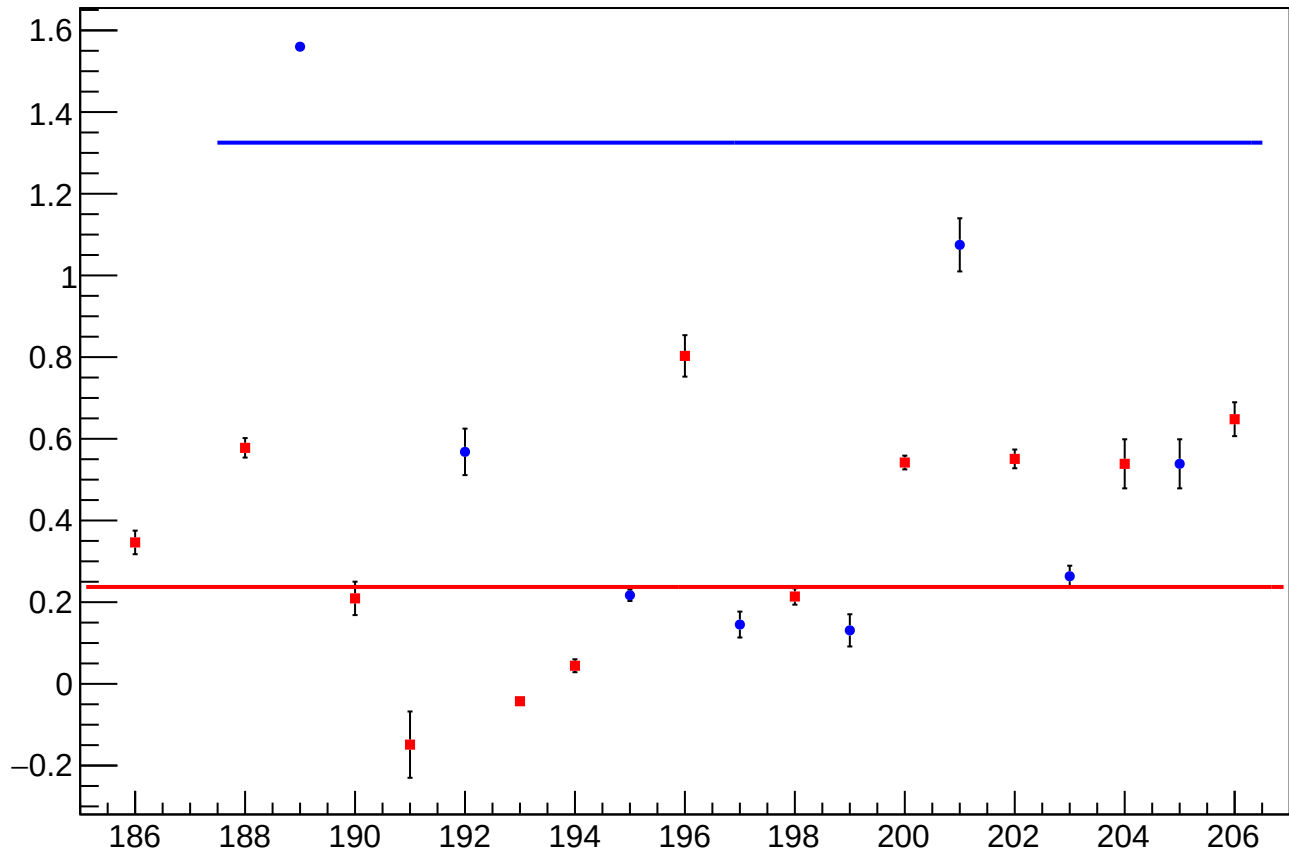
Right: 57.328+/-0.017 χ^2/NDF : 59469.1/19

In: 59.246+/-0.022 χ^2/NDF : 14704.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.328+/-0.017 χ^2/NDF : 59469.1/19

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 1.325+/-0.004 χ^2/NDF : 12829.4/7

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

Right Out: 0.237+/-0.006 χ^2/NDF : 1721.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

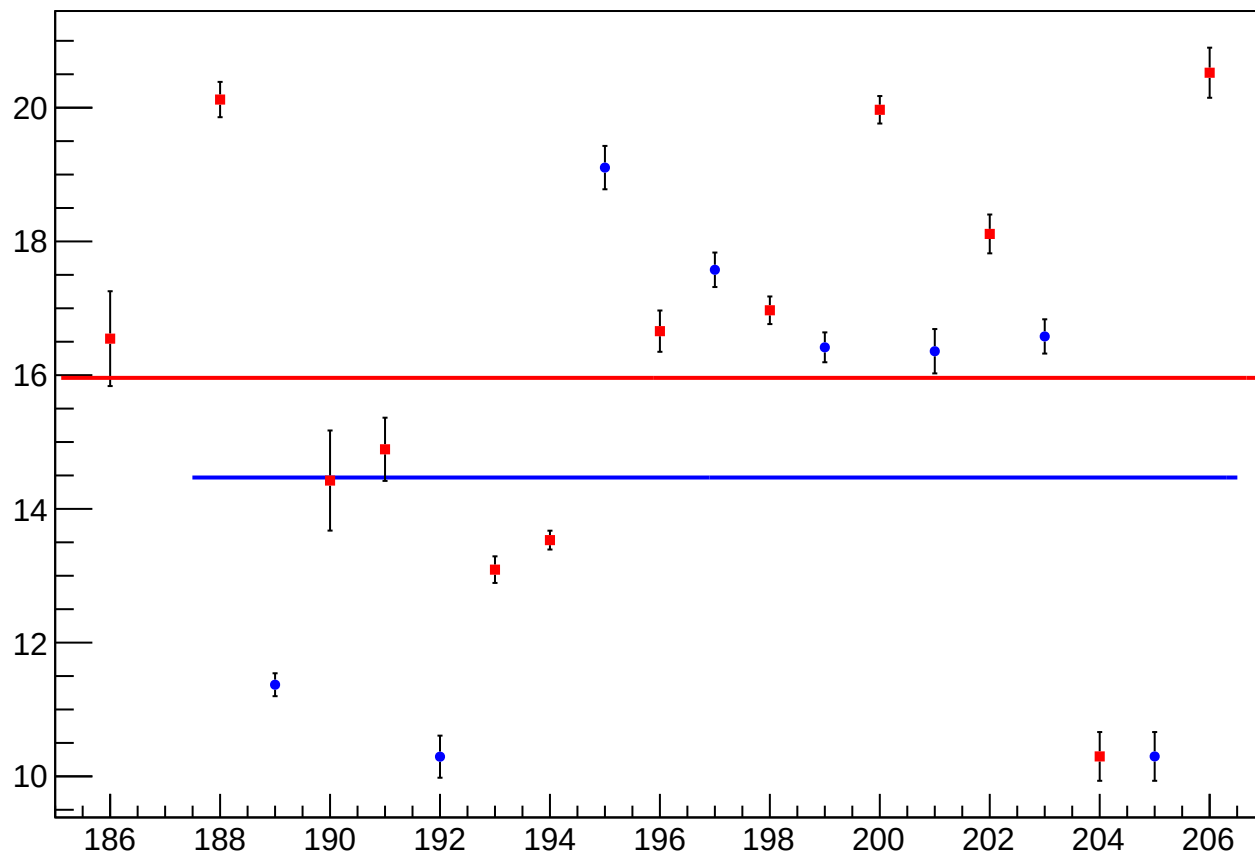
Right: 0.971+/-0.004 χ^2/NDF : 33833.3/19

In: 1.325+/-0.004 χ^2/NDF : 12829.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.971+/-0.004 χ^2/NDF : 33833.3/19

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 14.469+/-0.091 χ^2/NDF : 1159.5/7

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

Right Out: 15.959+/-0.074 χ^2/NDF : 1616.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

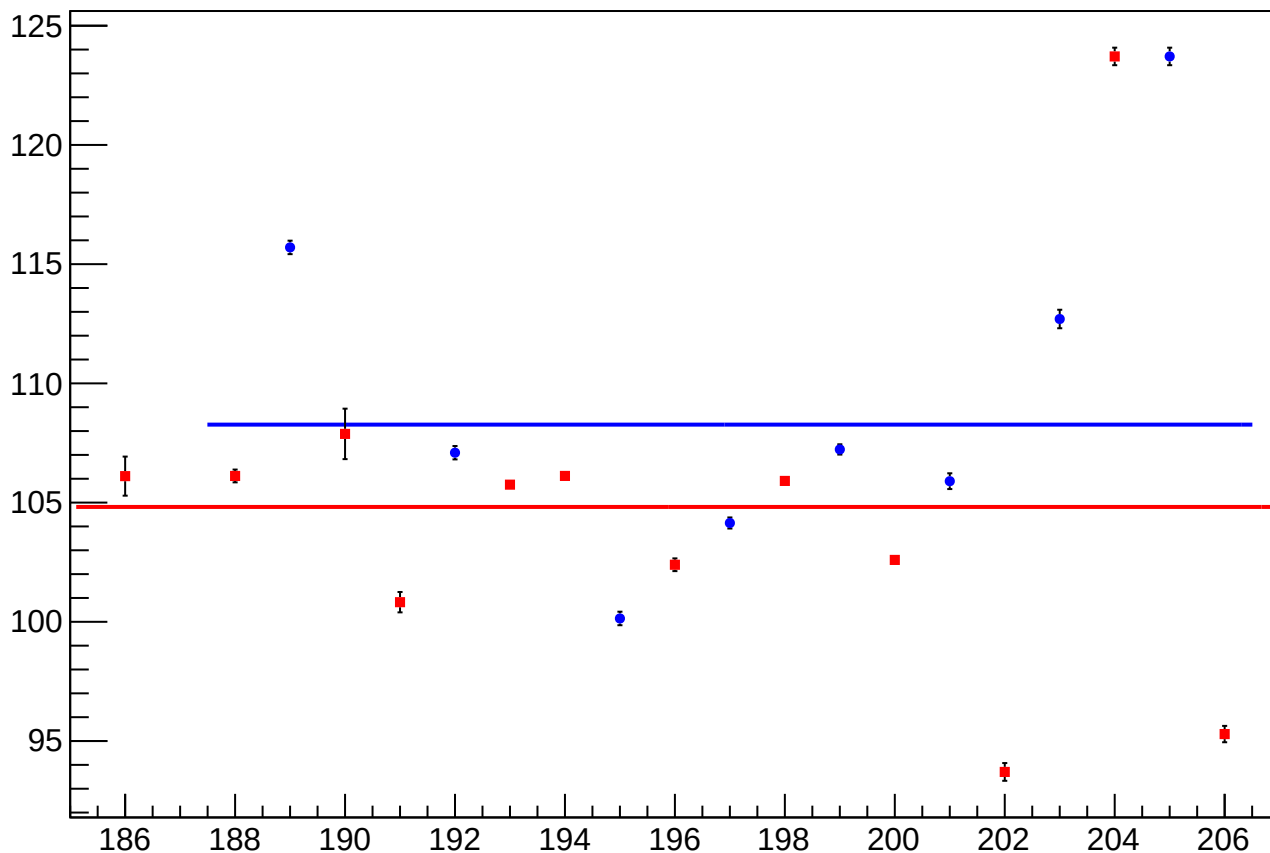
Right: 15.366+/-0.057 χ^2/NDF : 2937.5/19

In: 14.469+/-0.091 χ^2/NDF : 1159.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.366+/-0.057 χ^2/NDF : 2937.5/19

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 108.270 $\pm$ 0.100 χ^2 /NDF: 3815.8/7

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

Right Out: 104.818 $\pm$ 0.075 χ^2 /NDF: 4751.9/11

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

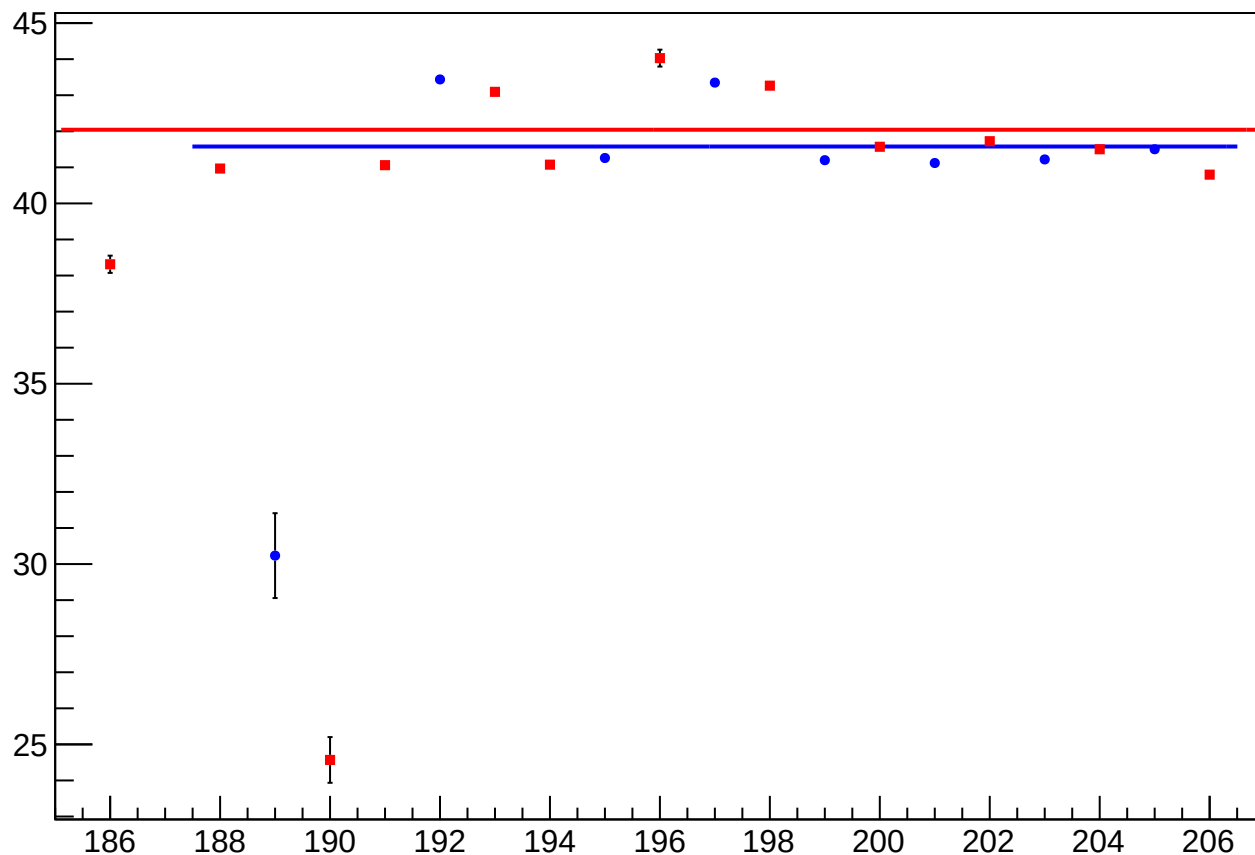
Right: 106.074 $\pm$ 0.060 χ^2 /NDF: 9333.0/19

In: 108.270 $\pm$ 0.100 χ^2 /NDF:3815.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 106.074 $\pm$ 0.060 χ^2 /NDF: 9333.0/19

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 41.578+/-0.022 χ^2/NDF : 1405.2/7

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

Right Out: 42.043+/-0.014 χ^2/NDF : 6291.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

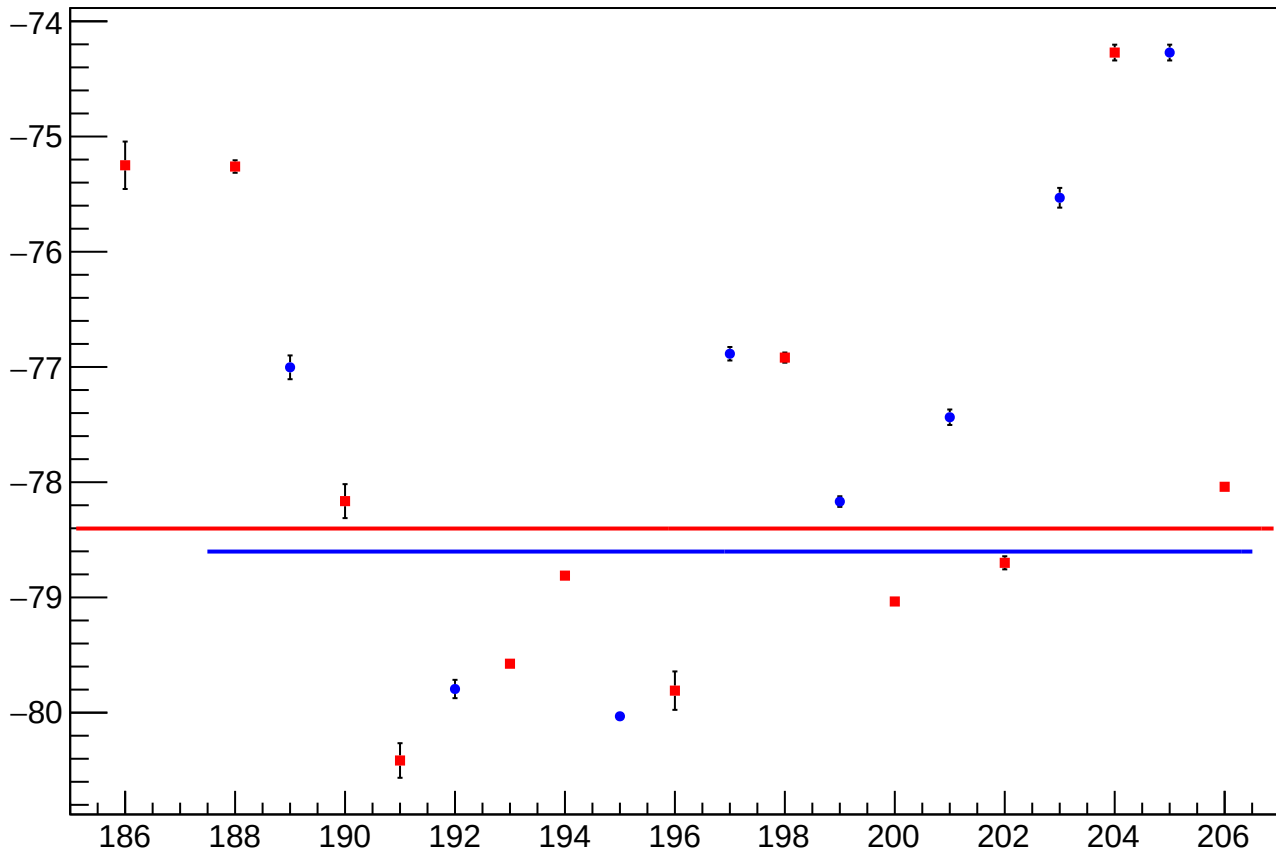
Right: 41.913+/-0.012 χ^2/NDF : 8014.7/19

In: 41.578+/-0.022 χ^2/NDF : 1405.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.913+/-0.012 χ^2/NDF : 8014.7/19

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -78.602 ± 0.018 χ^2/NDF : 10232.0/7

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

Right Out: -78.402 ± 0.013 χ^2/NDF : 11255.3/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

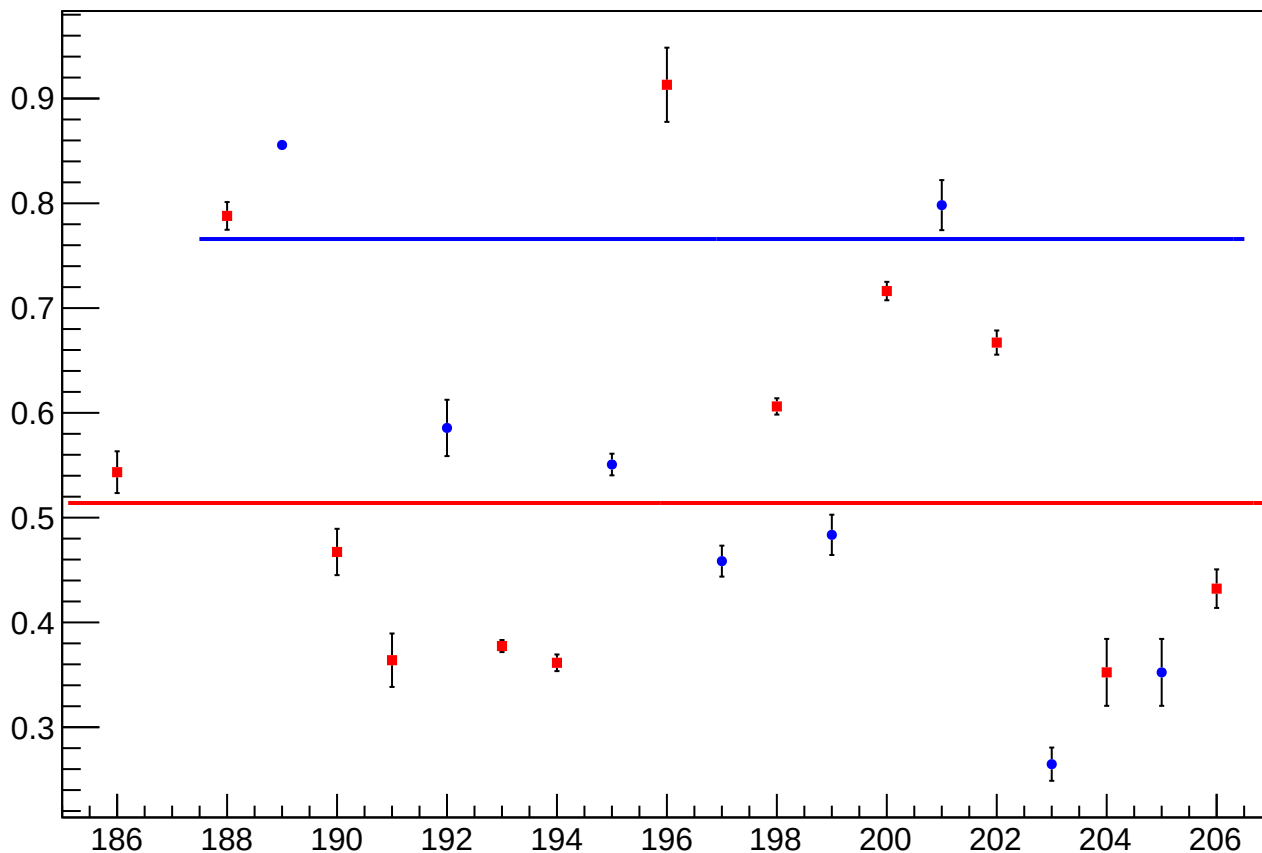
Right: -78.469 ± 0.010 χ^2/NDF : 21571.7/19

In: -78.602 ± 0.018 χ^2/NDF : 10232.0/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -78.469 ± 0.010 χ^2/NDF : 21571.7/19

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.766 $\pm$ 0.003 χ^2 /NDF: 2903.3/7

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

Right Out: 0.514 $\pm$ 0.003 χ^2 /NDF: 2417.2/11

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

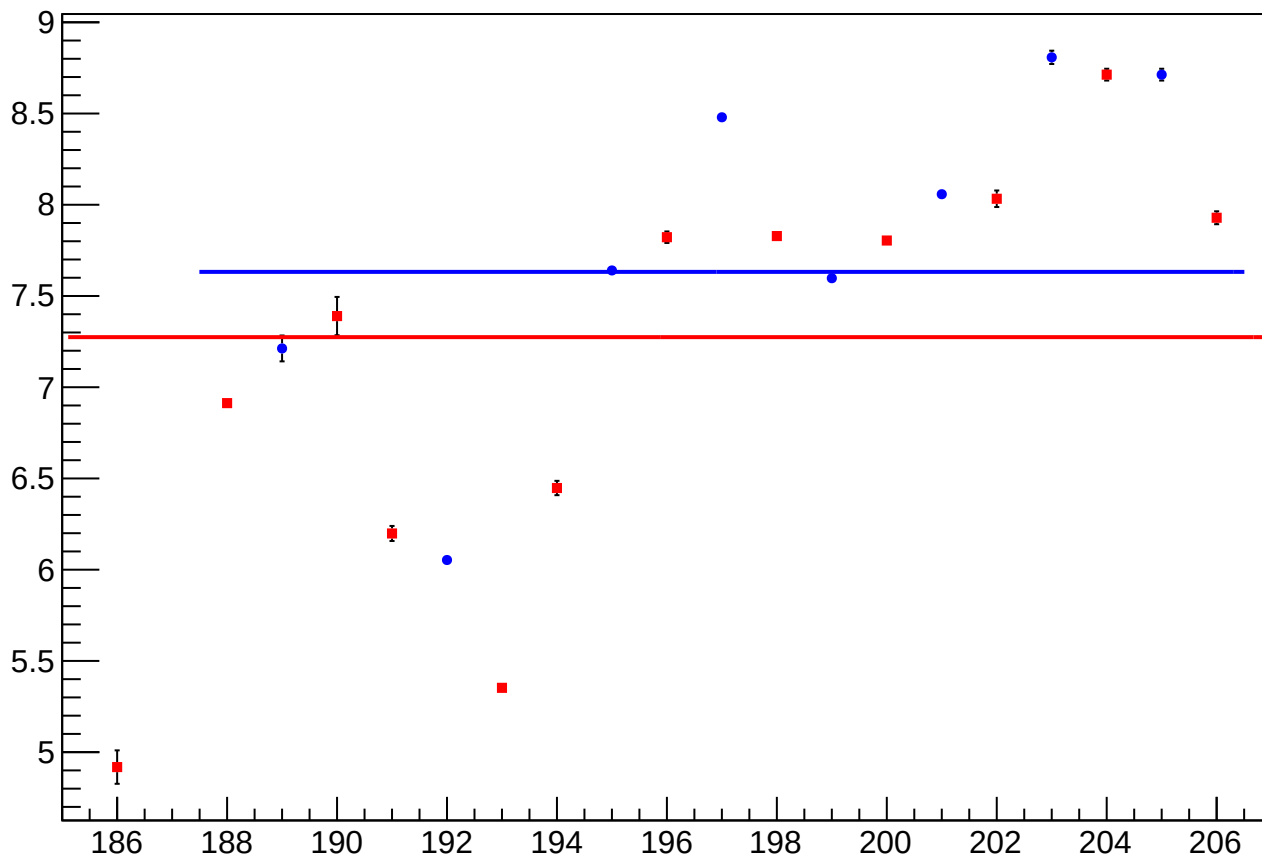
Right: 0.640 $\pm$ 0.002 χ^2 /NDF: 8488.1/19

In: 0.766 $\pm$ 0.003 χ^2 /NDF:2903.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.640 $\pm$ 0.002 χ^2 /NDF: 8488.1/19

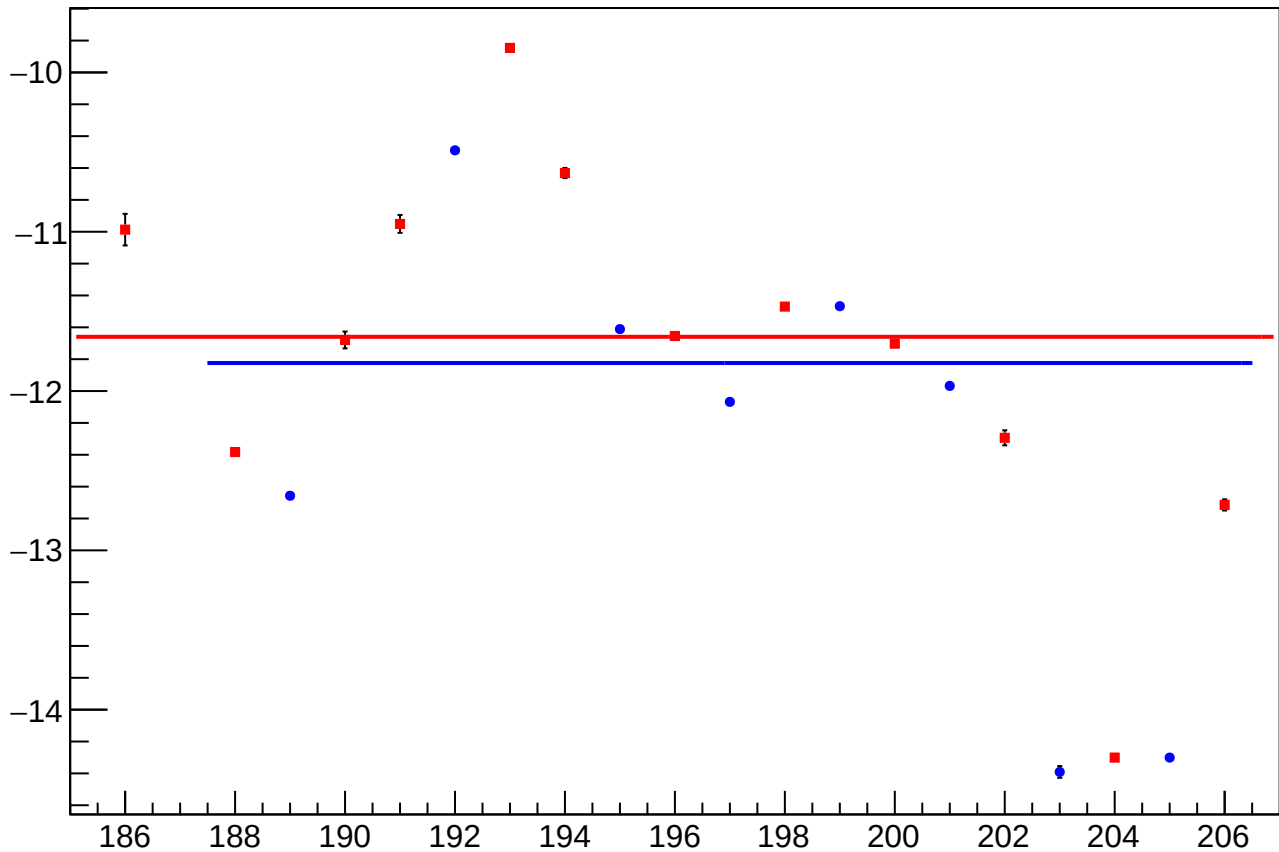
dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.632 $\pm$ 0.007 χ^2 /NDF: 15598.9/7
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
Right Out: 7.274 $\pm$ 0.008 χ^2 /NDF: 13614.2/11
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: 7.474 $\pm$ 0.005 χ^2 /NDF: 30264.1/19
In: 7.632 $\pm$ 0.007 χ^2 /NDF:15598.9/7
Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
All: 7.474 $\pm$ 0.005 χ^2 /NDF: 30264.1/19

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -11.824 $\pm$ 0.007 χ^2 /NDF: 24144.5/7

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

Right Out: -11.660 $\pm$ 0.008 χ^2 /NDF: 20058.7/11

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

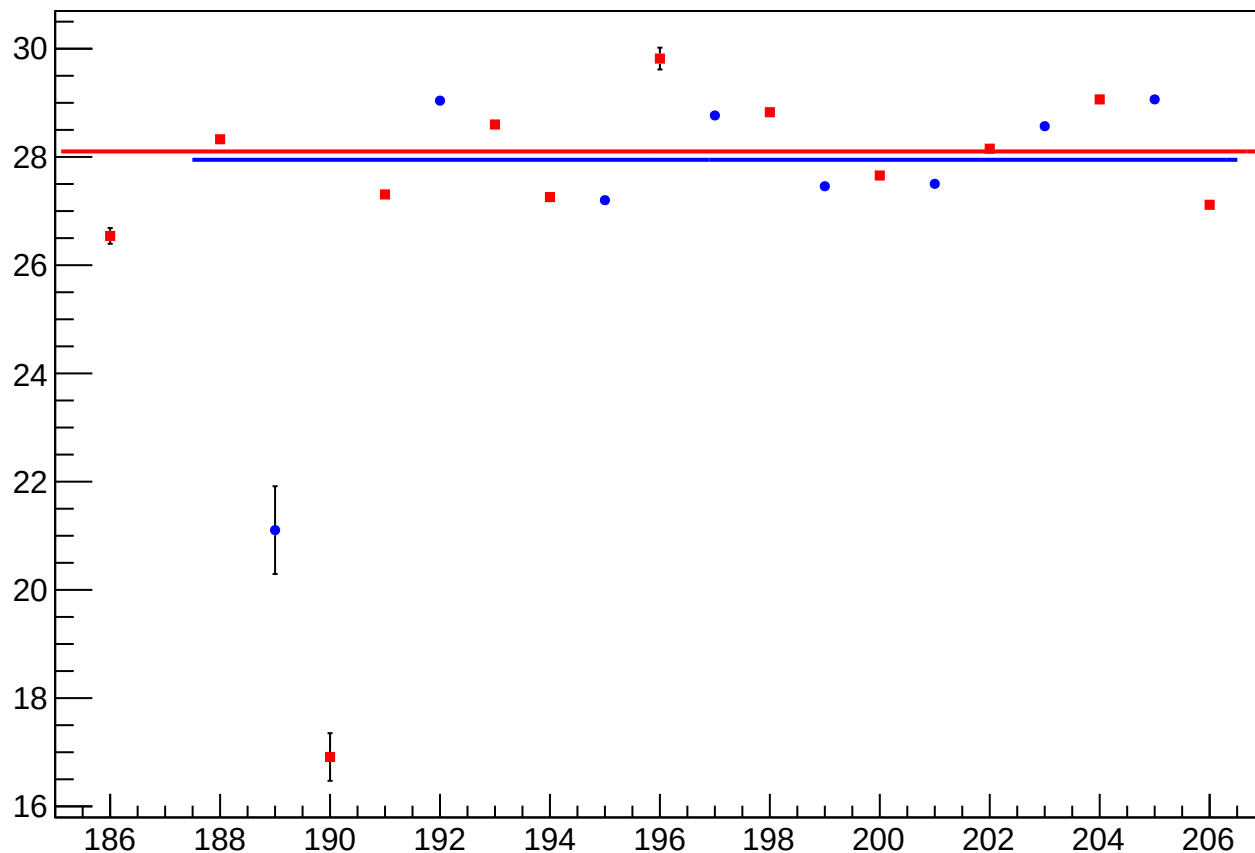
Right: -11.756 $\pm$ 0.005 χ^2 /NDF: 44467.6/19

In: -11.824 $\pm$ 0.007 χ^2 /NDF:24144.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.756 $\pm$ 0.005 χ^2 /NDF: 44467.6/19

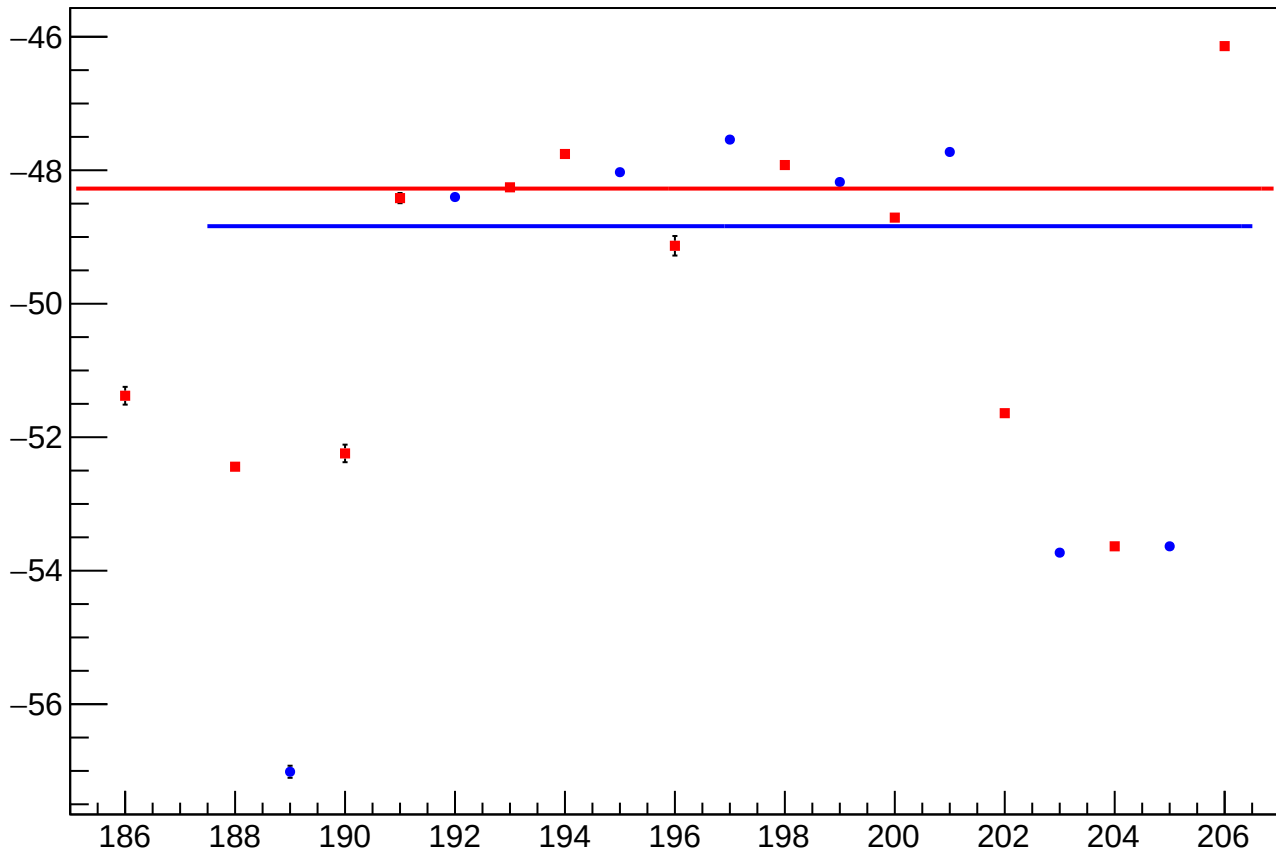
dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 27.948 $\pm$ 0.014 χ^2 /NDF: 2354.2/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 28.102 $\pm$ 0.008 χ^2 /NDF: 6906.6/11
 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: 28.065 $\pm$ 0.007 χ^2 /NDF: 9349.0/19
 In: 27.948 $\pm$ 0.014 χ^2 /NDF:2354.2/7
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 28.065 $\pm$ 0.007 χ^2 /NDF: 9349.0/19

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -48.838 $\pm$ 0.011 χ^2 /NDF: 38482.1/7

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

Right Out: -48.275 $\pm$ 0.007 χ^2 /NDF: 45683.8/11

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

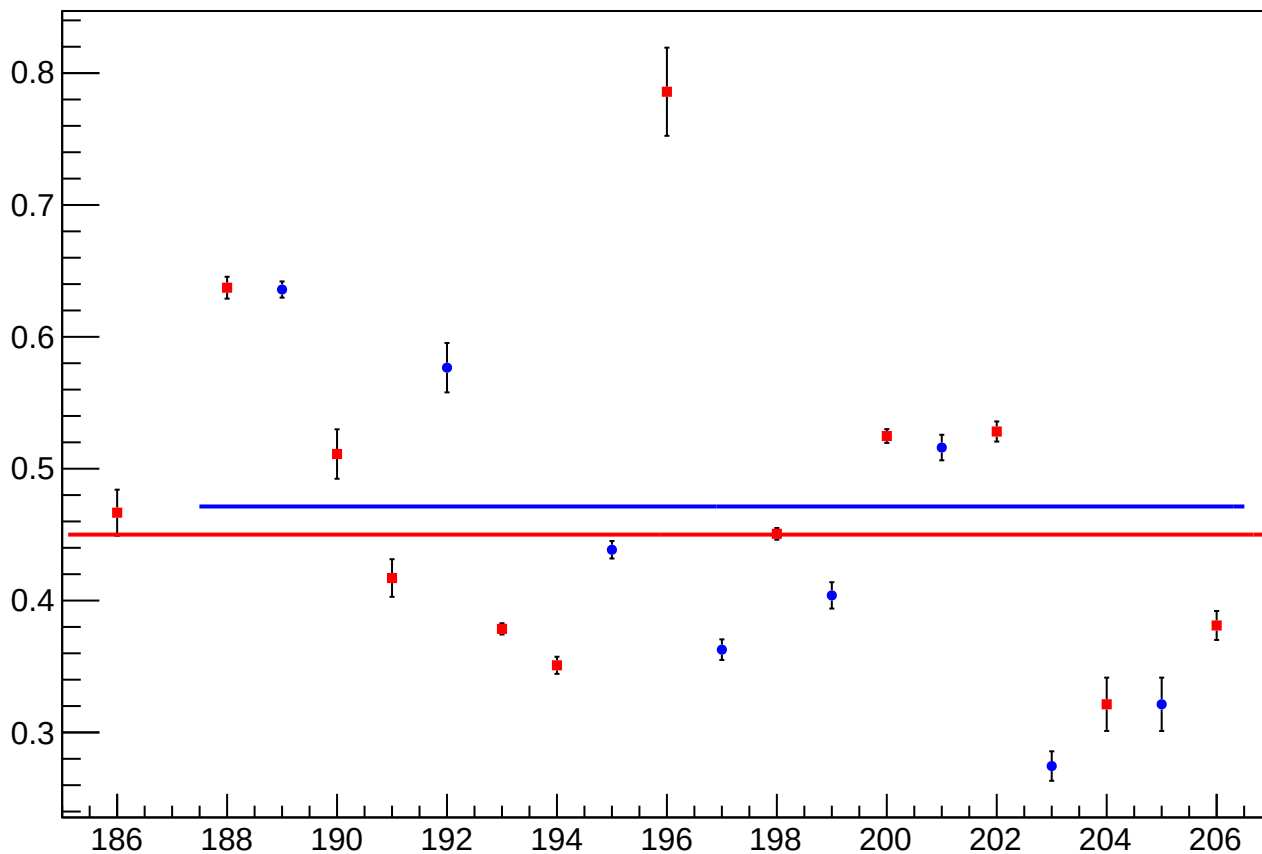
Right: -48.448 $\pm$ 0.006 χ^2 /NDF: 85906.6/19

In: -48.838 $\pm$ 0.011 χ^2 /NDF:38482.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -48.448 $\pm$ 0.006 χ^2 /NDF: 85906.6/19

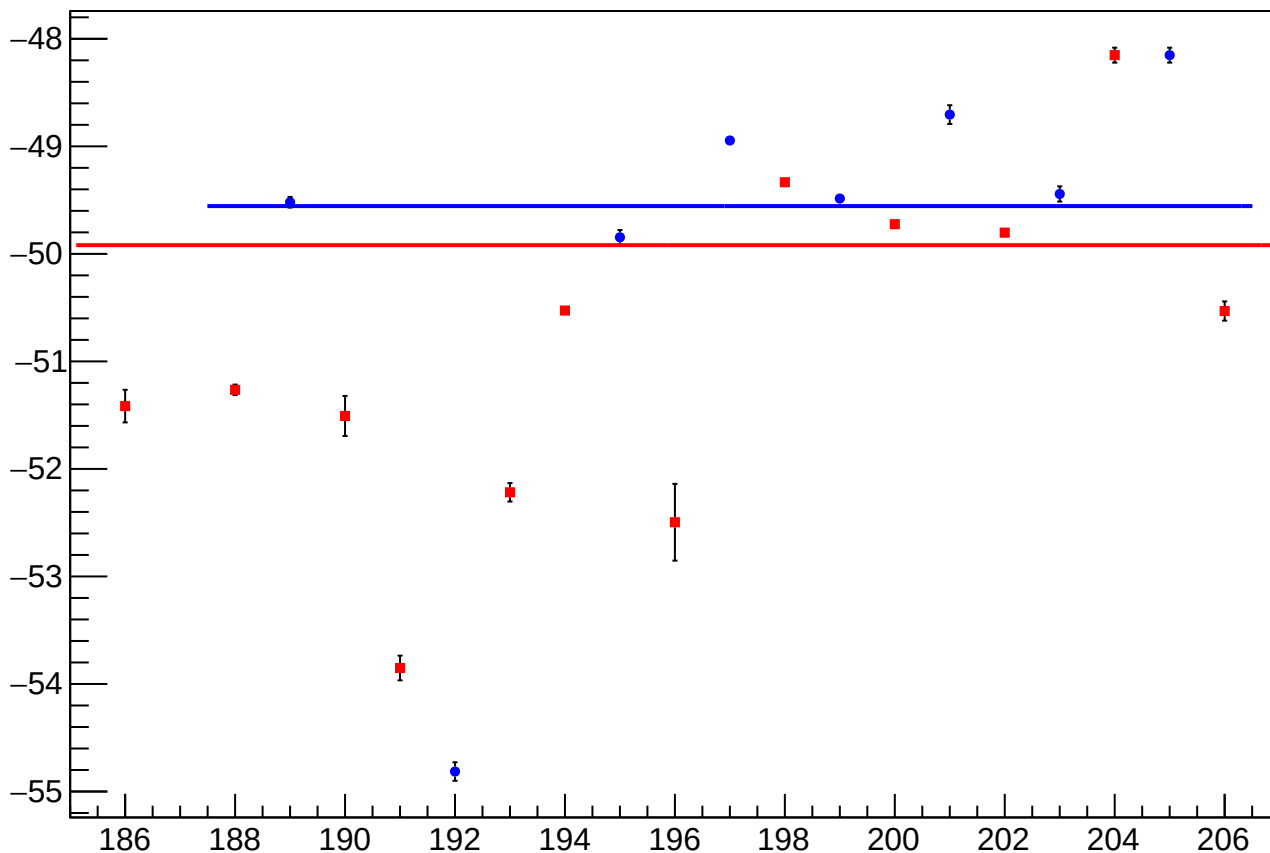
dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.471+/-0.003 χ^2/NDF : 1398.9/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.450+/-0.002 χ^2/NDF : 1530.6/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.457+/-0.002 χ^2/NDF : 2960.8/19
 In: 0.471+/-0.003 χ^2/NDF : 1398.9/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.457+/-0.002 χ^2/NDF : 2960.8/19

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.556 $\pm$ 0.021 χ^2 /NDF: 4433.8/7

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

Right Out: -49.919 $\pm$ 0.013 χ^2 /NDF: 4269.6/11

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

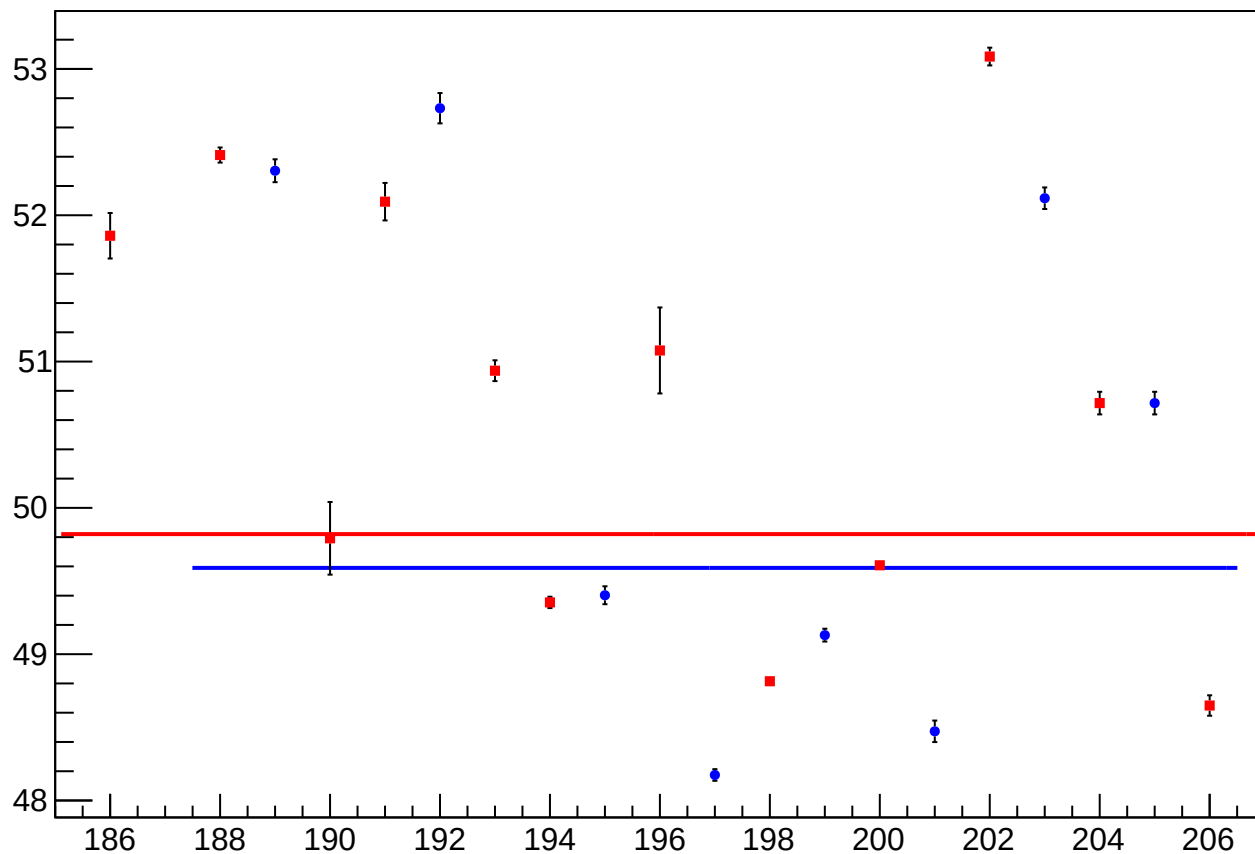
Right: -49.819 $\pm$ 0.011 χ^2 /NDF: 8926.1/19

In: -49.556 $\pm$ 0.021 χ^2 /NDF:4433.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -49.819 $\pm$ 0.011 χ^2 /NDF: 8926.1/19

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 49.590+/-0.021 χ^2/NDF : 5125.7/7

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

Right Out: 49.821+/-0.013 χ^2/NDF : 8209.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 49.758+/-0.011 χ^2/NDF : 13421.4/19

In: 49.590+/-0.021 χ^2/NDF : 5125.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.758+/-0.011 χ^2/NDF : 13421.4/19

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

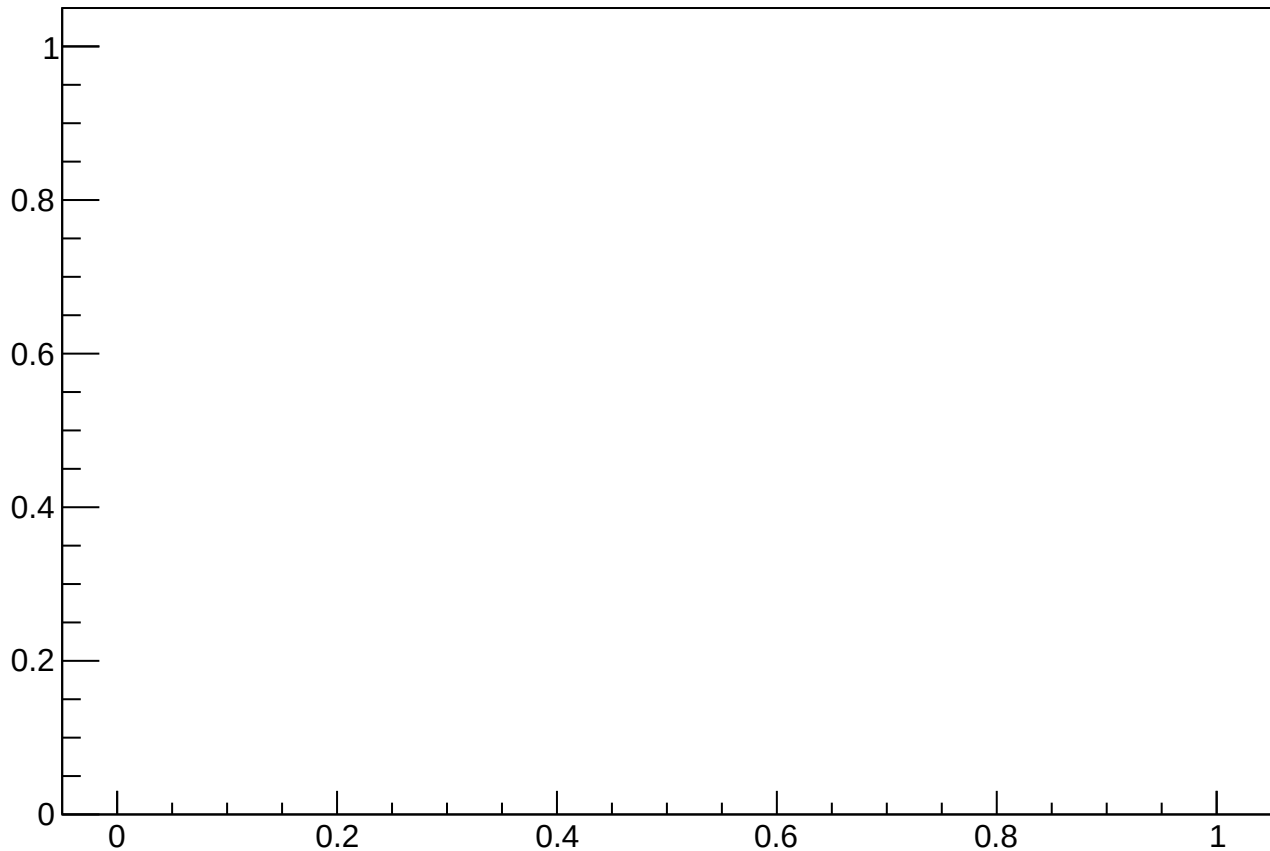
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

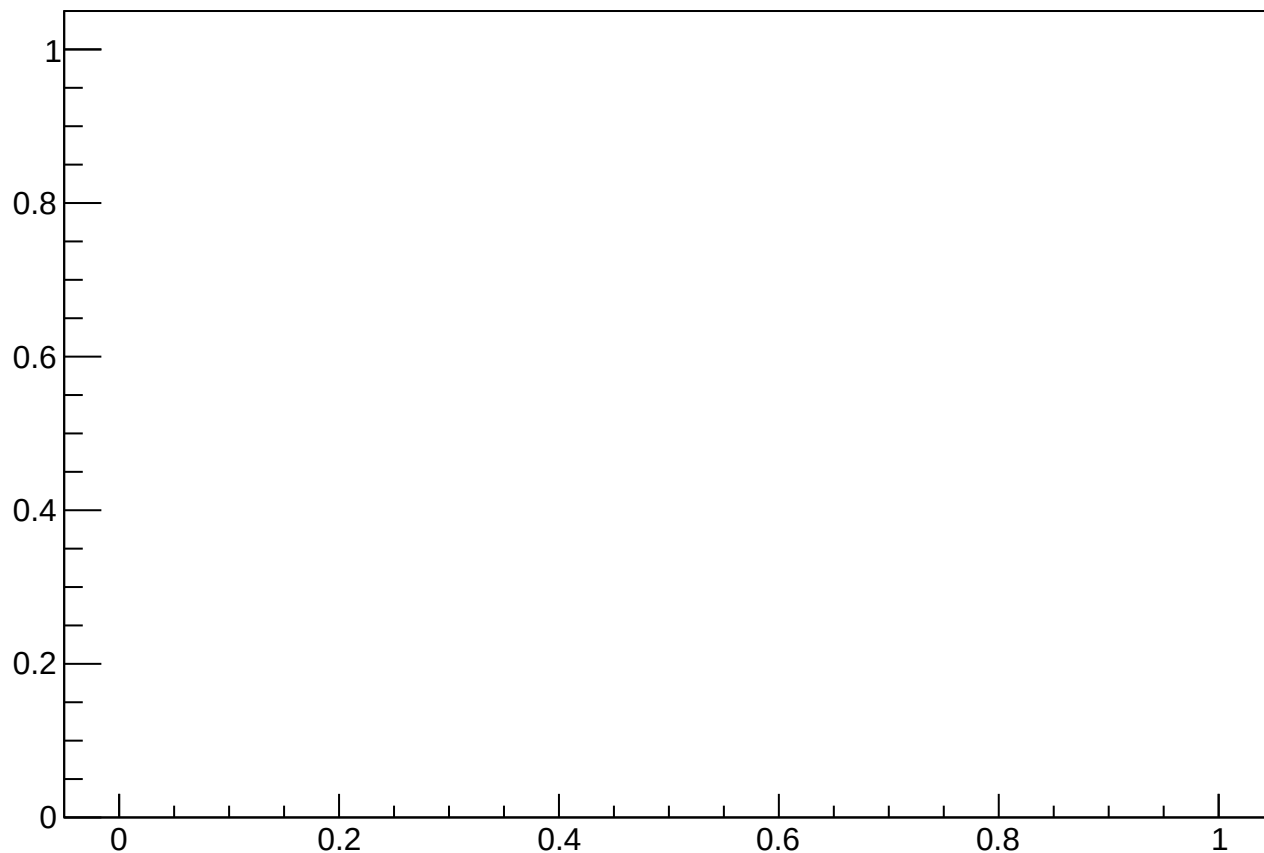
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

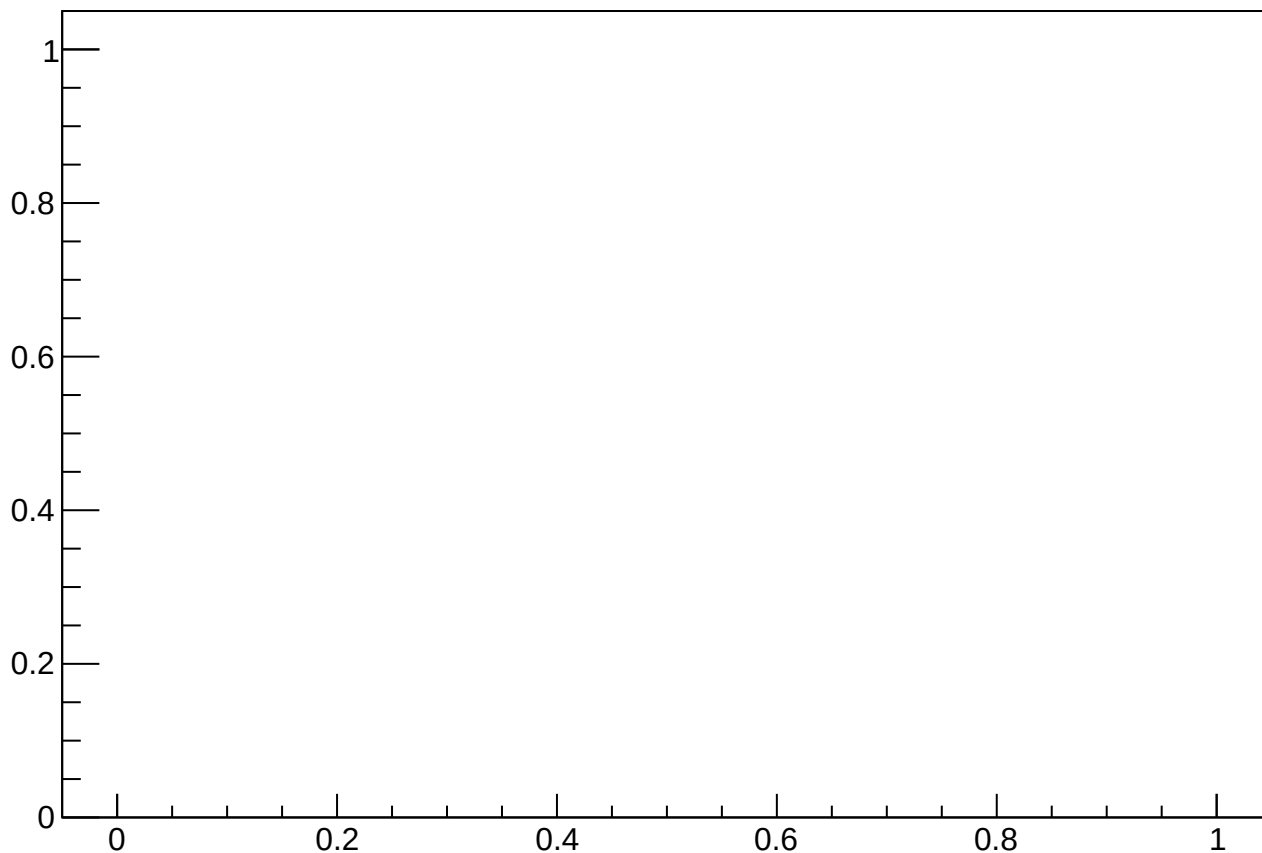
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

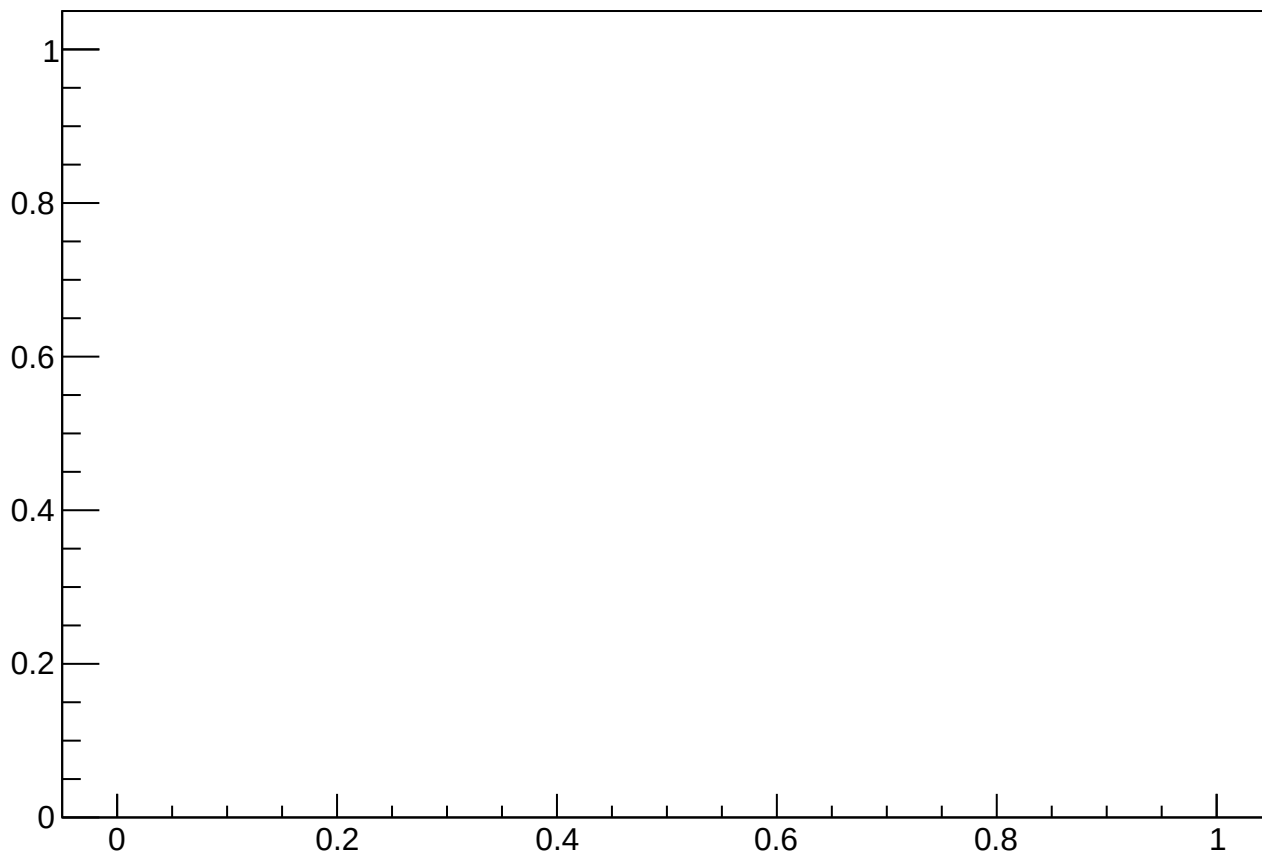
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

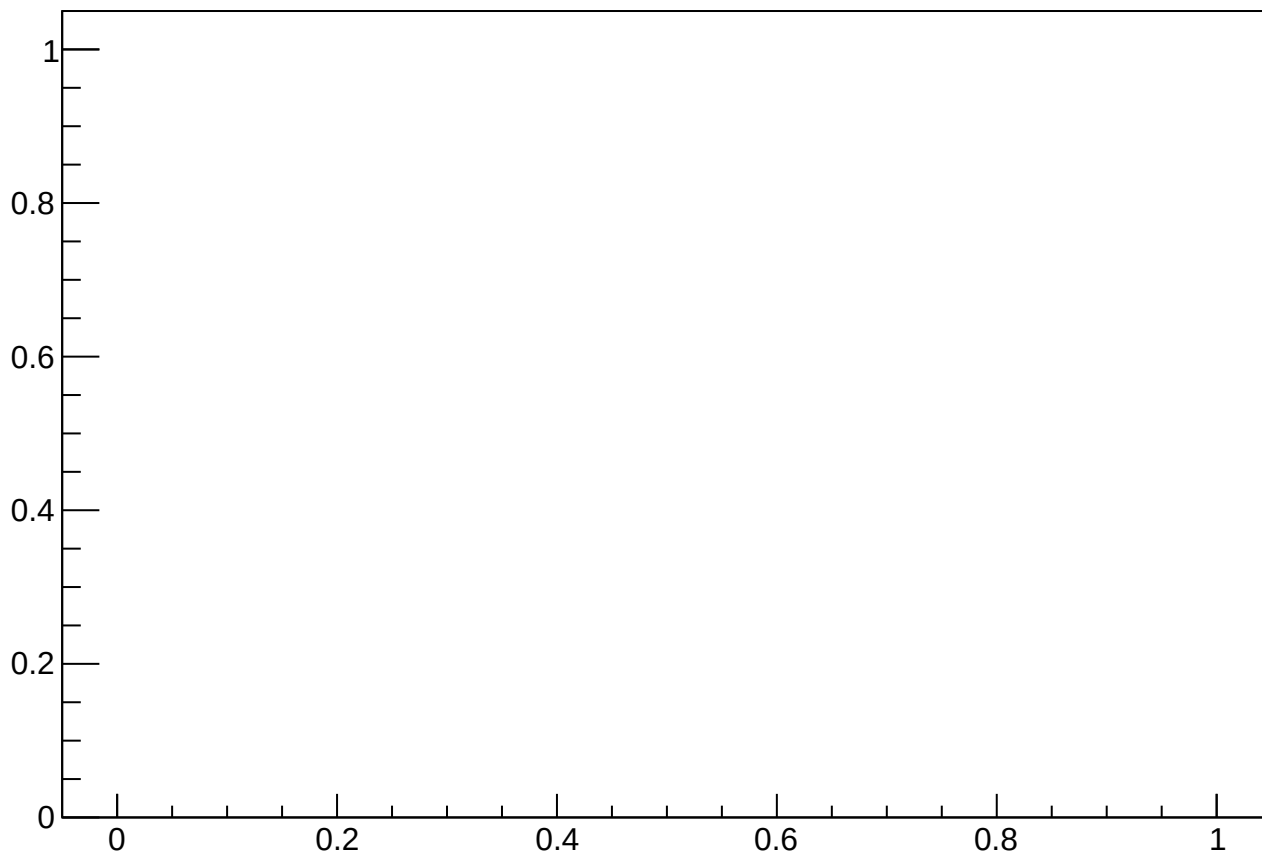
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

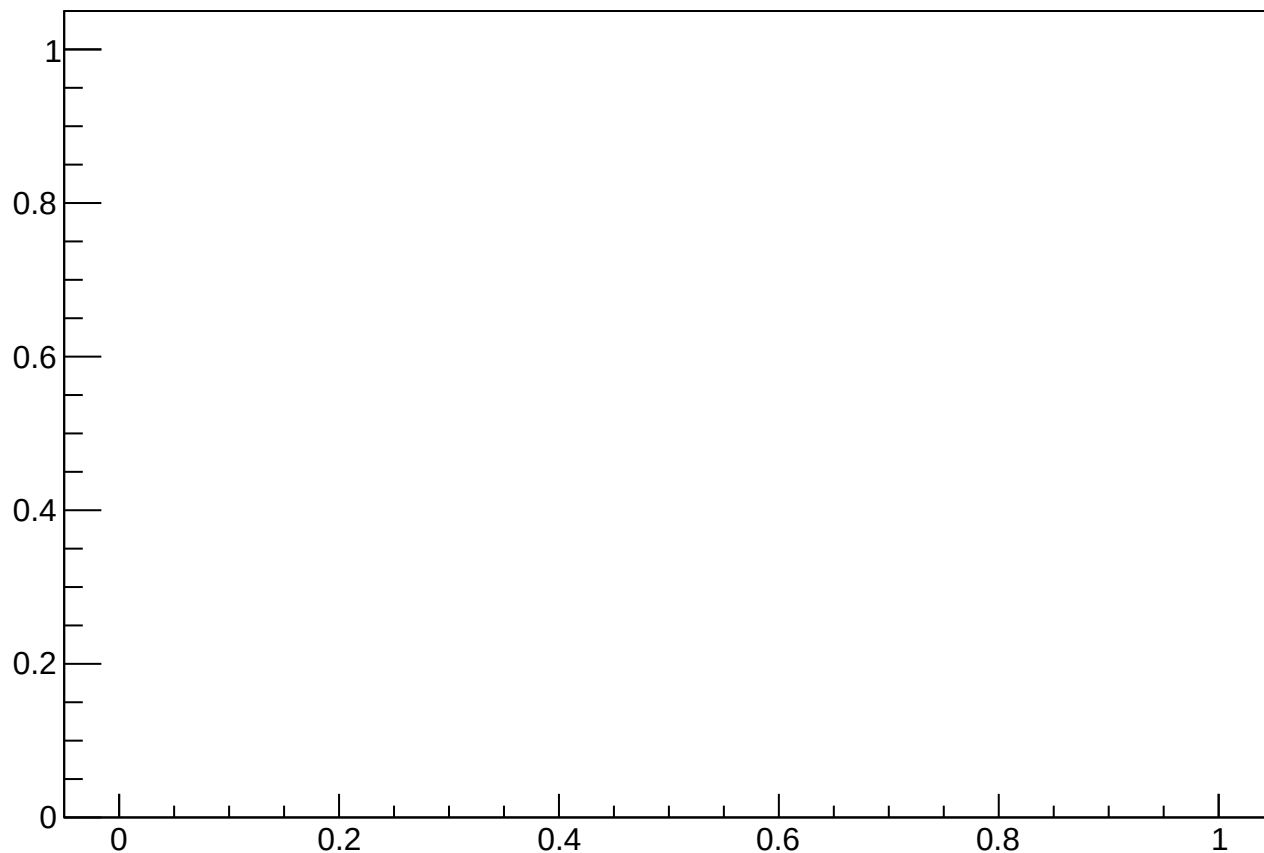
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

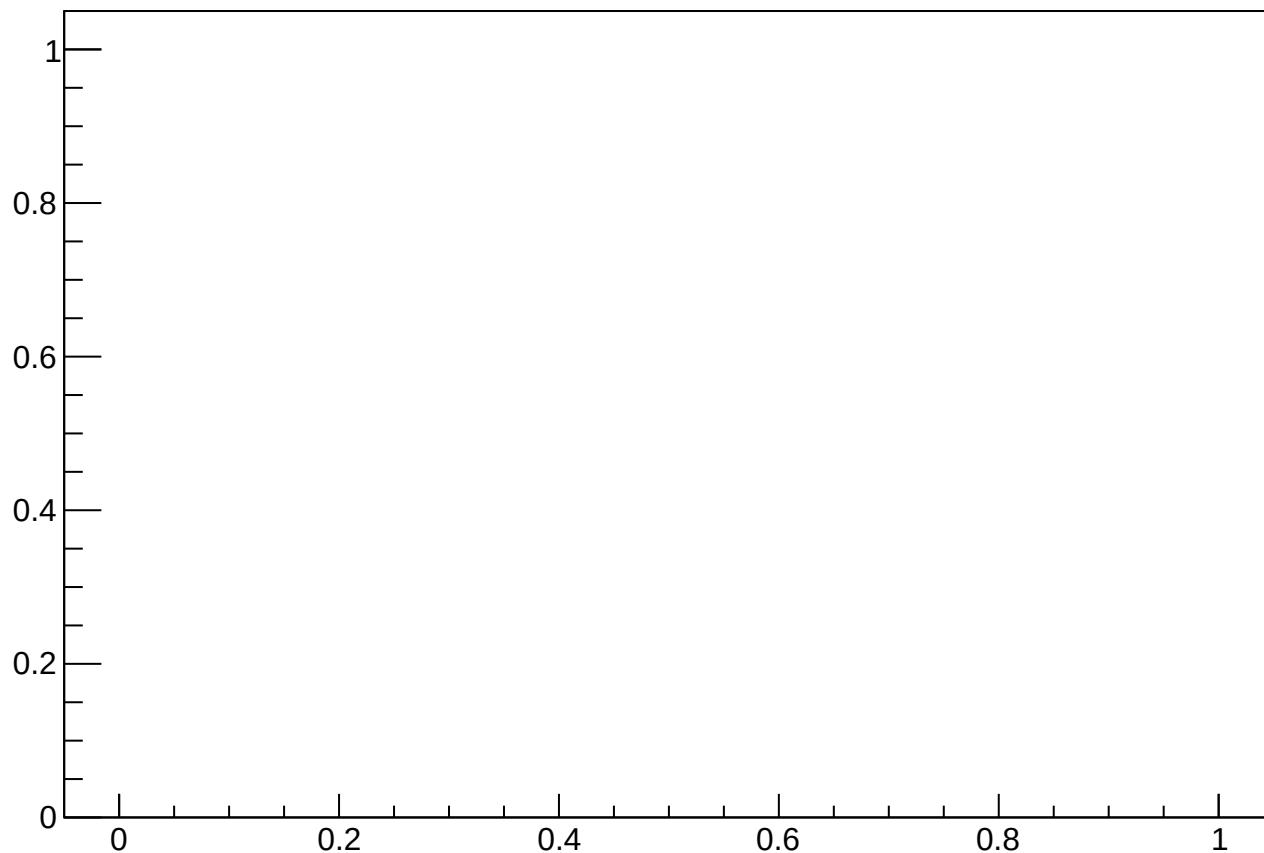
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

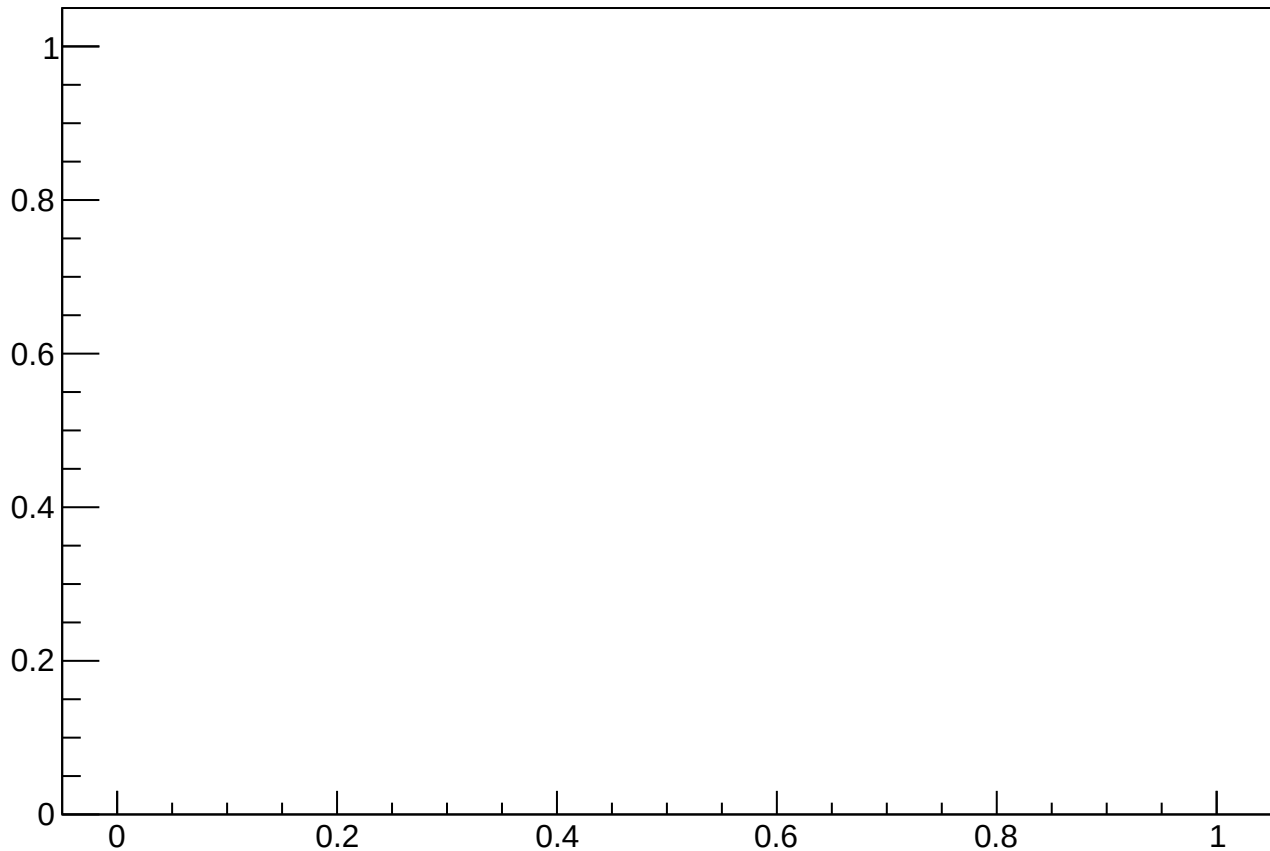
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

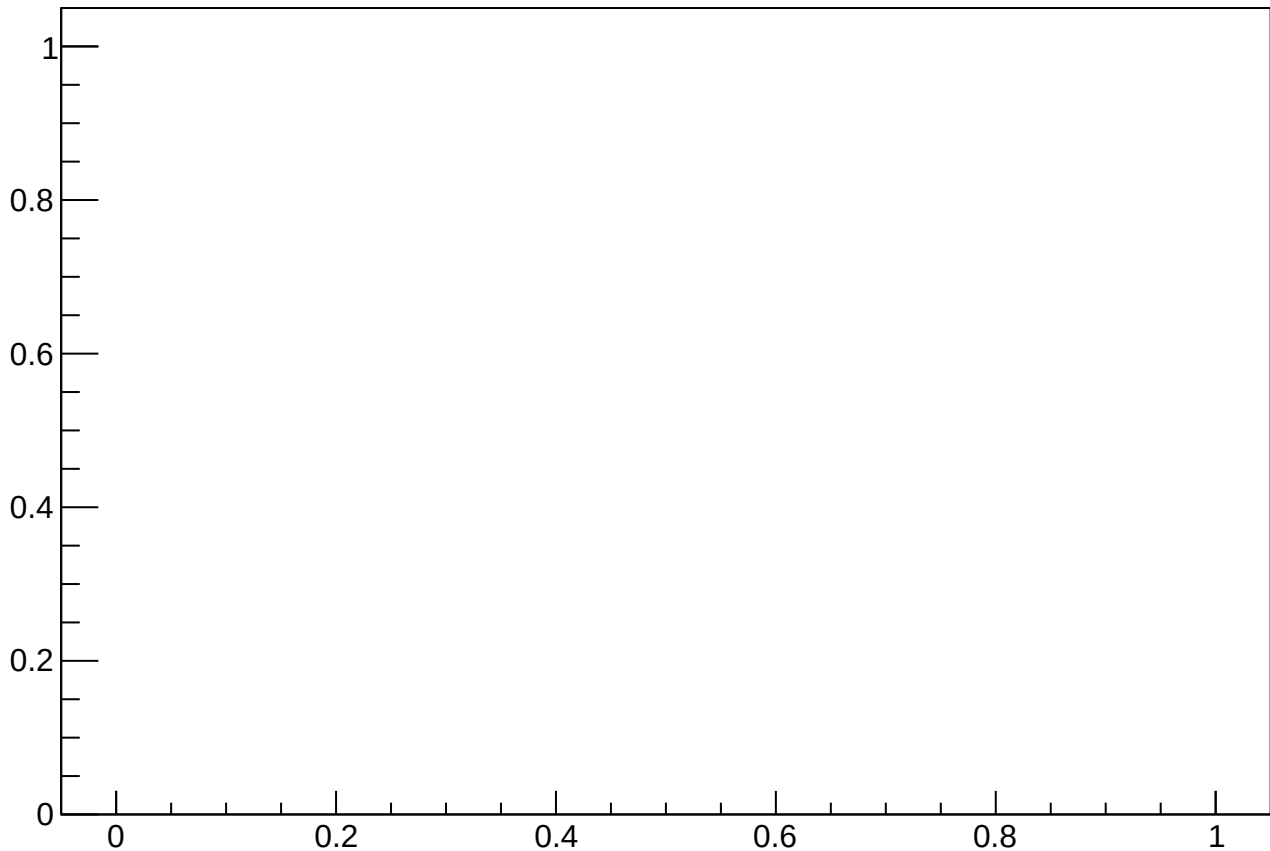
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

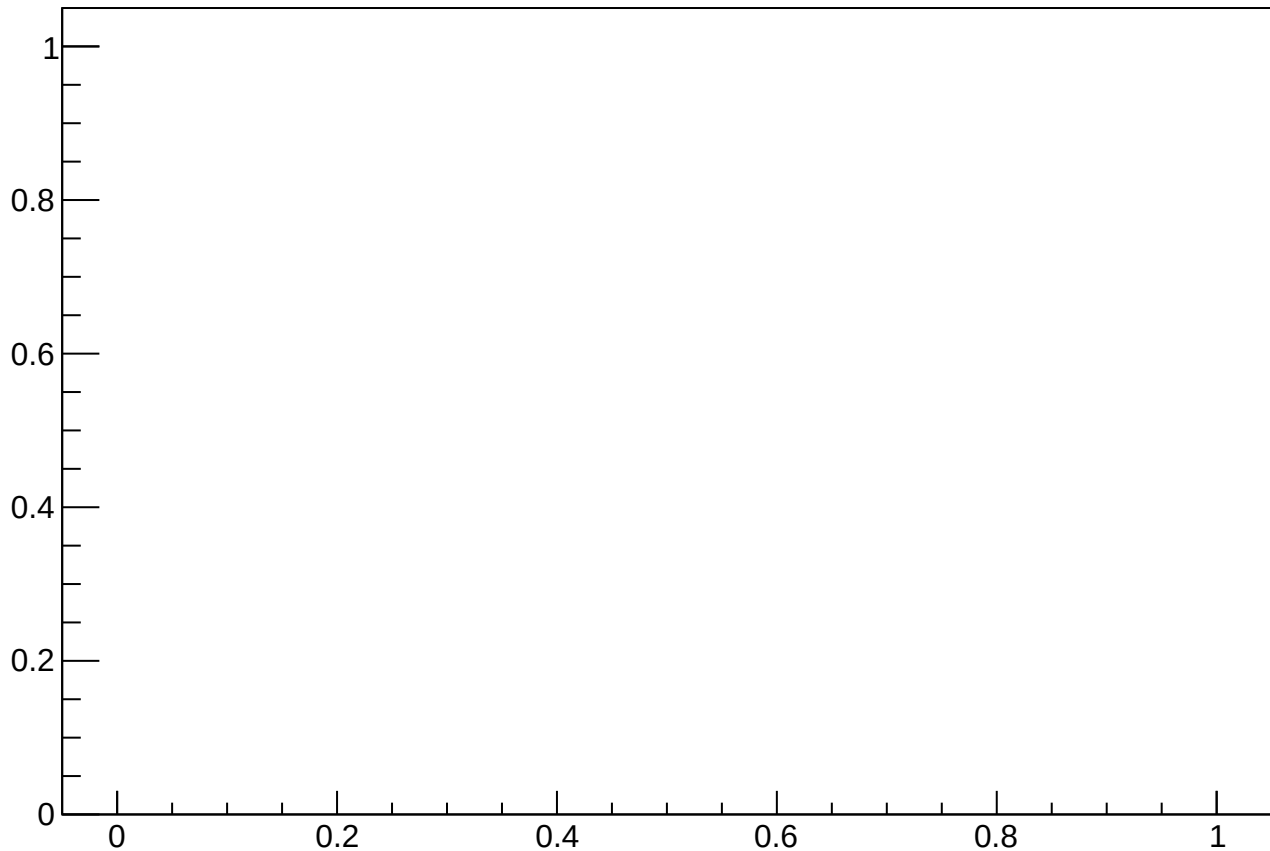
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

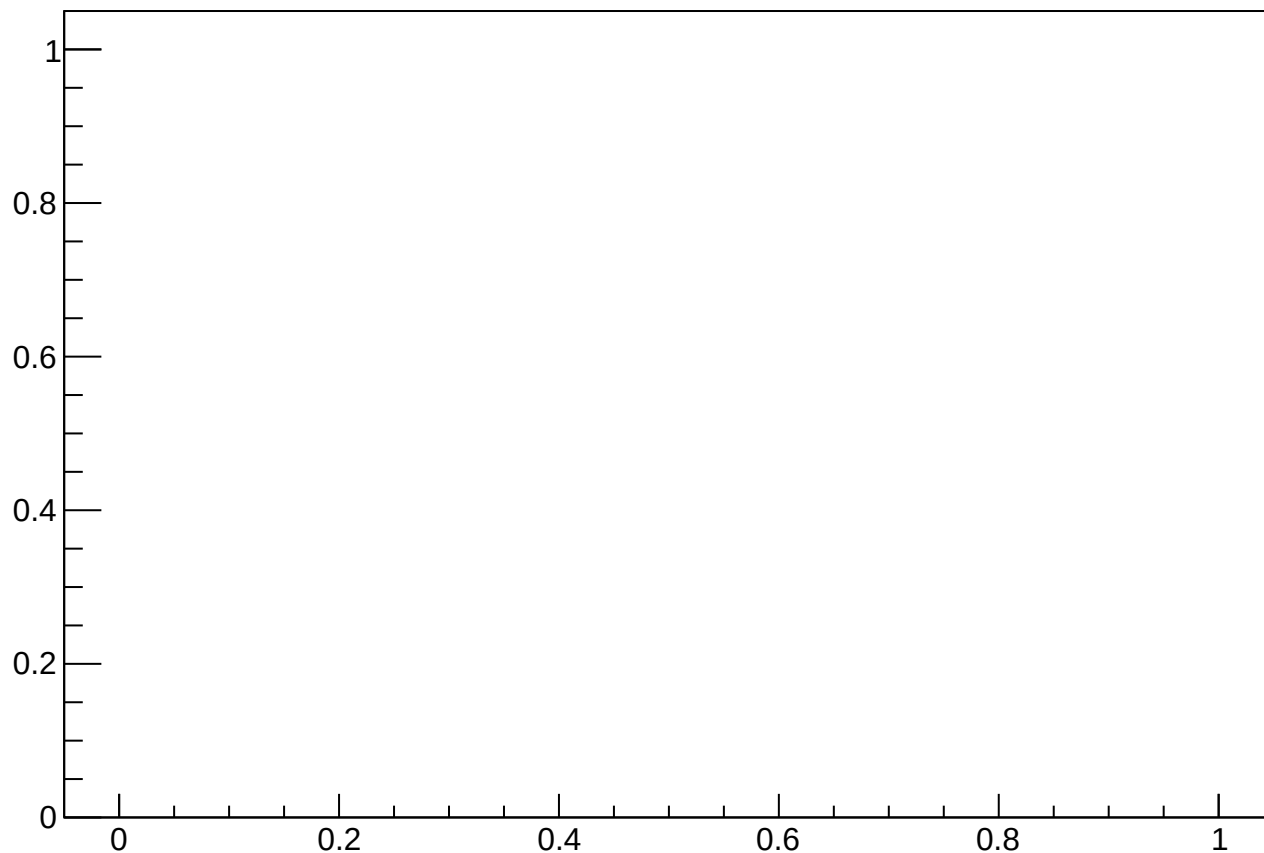
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

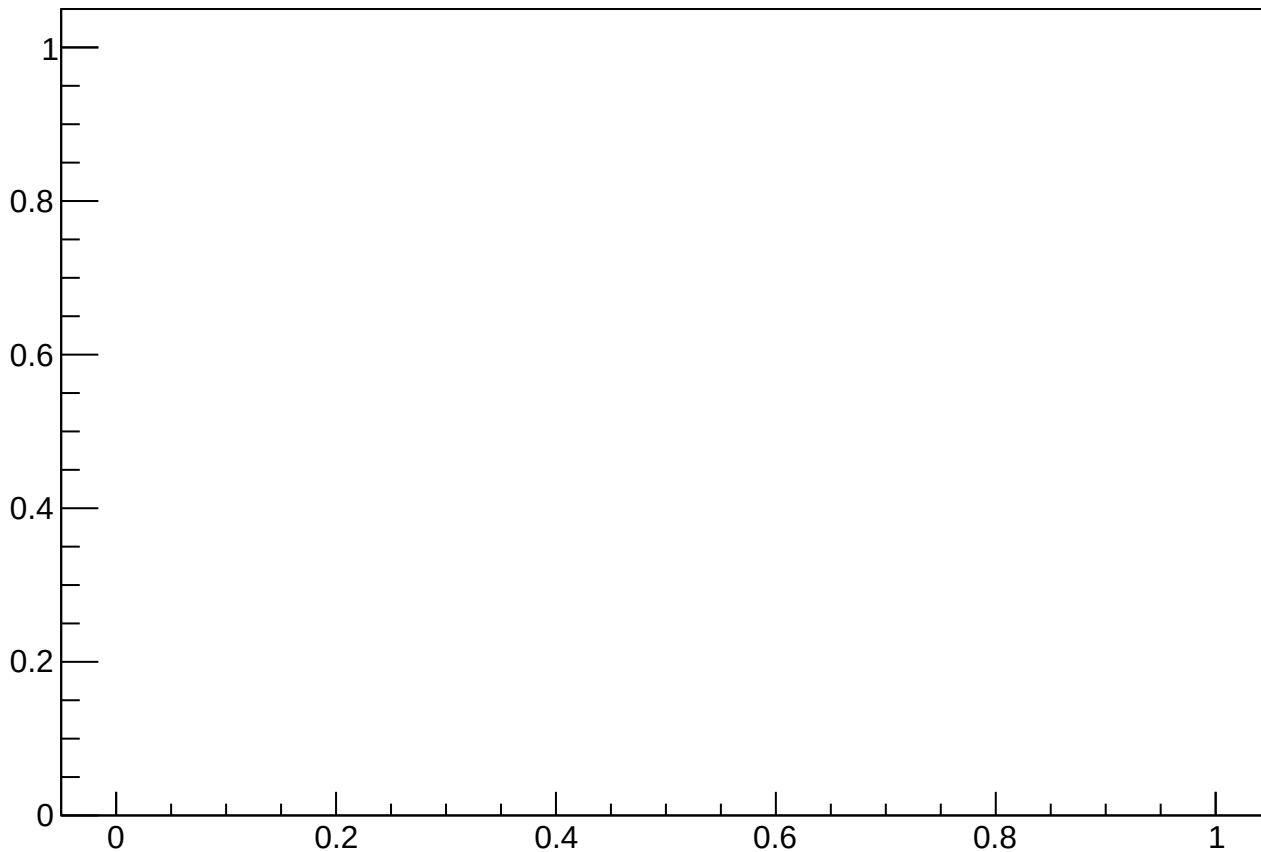
dit_4eY_coil5_mean vs Slug, Sign Corrected



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

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

dit_4eY_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

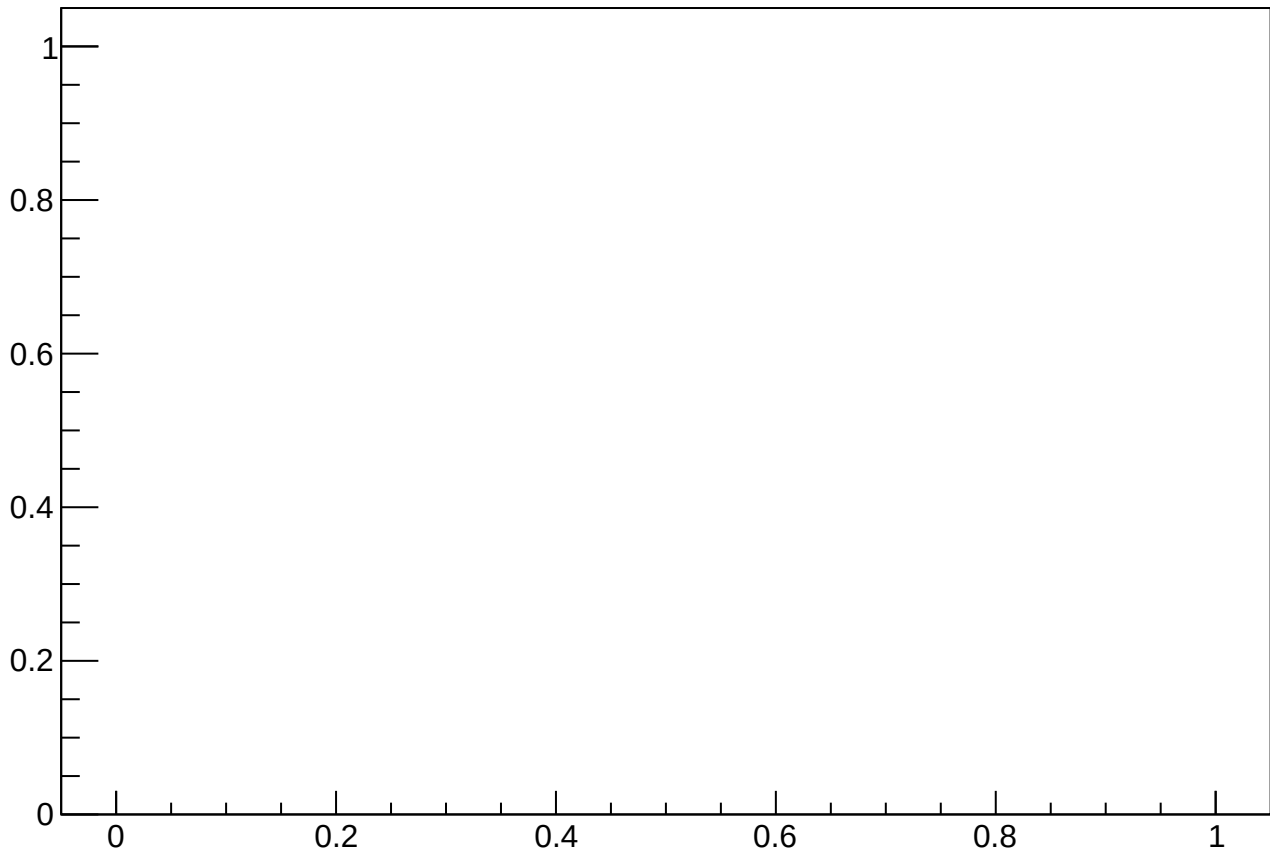
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

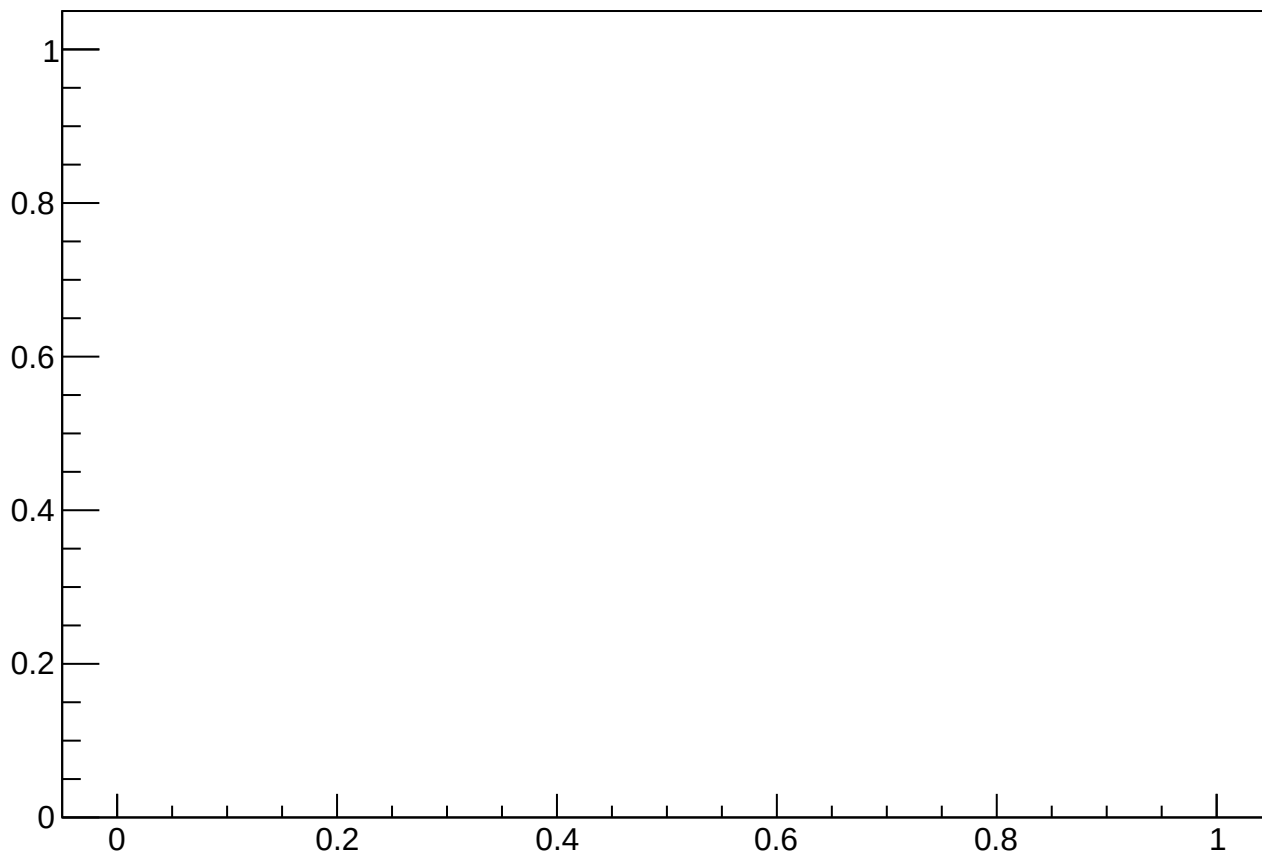
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

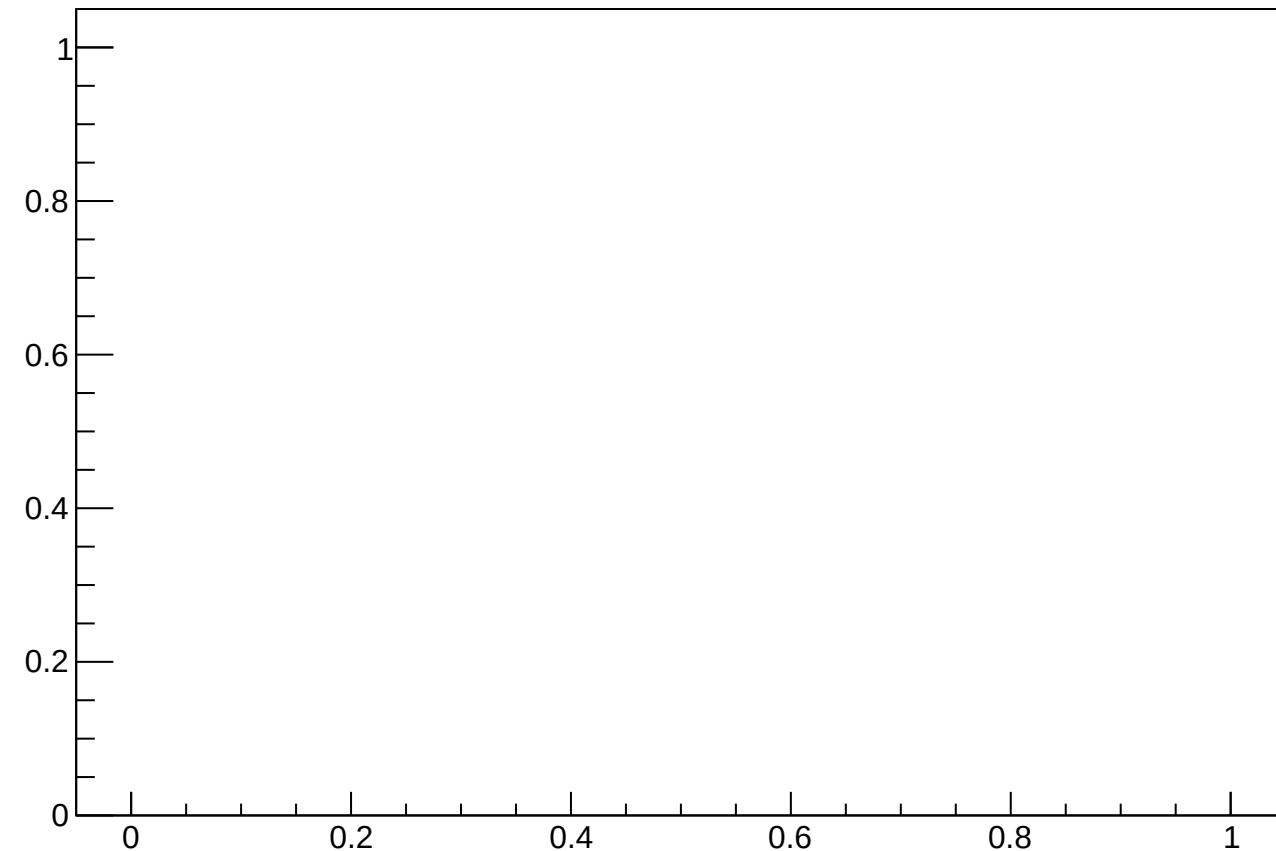
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

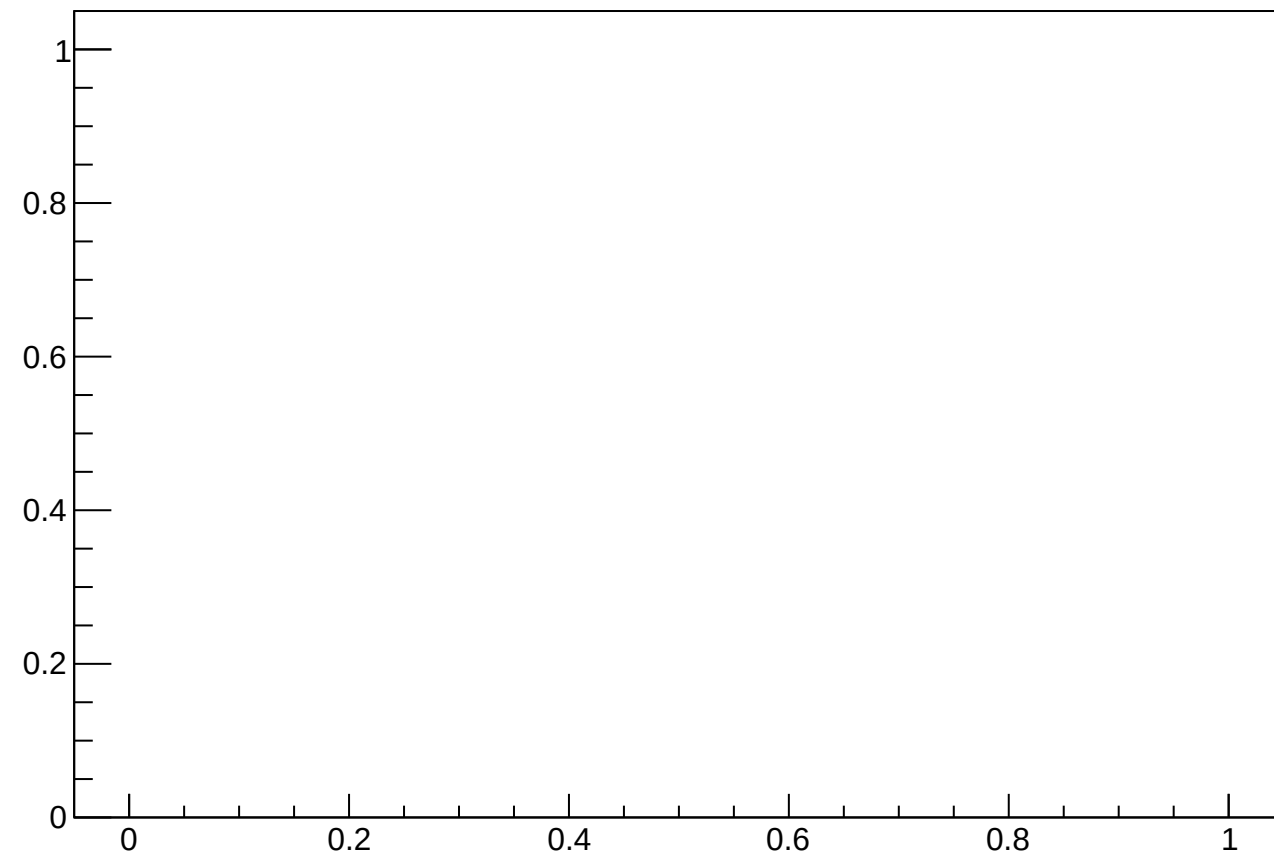
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

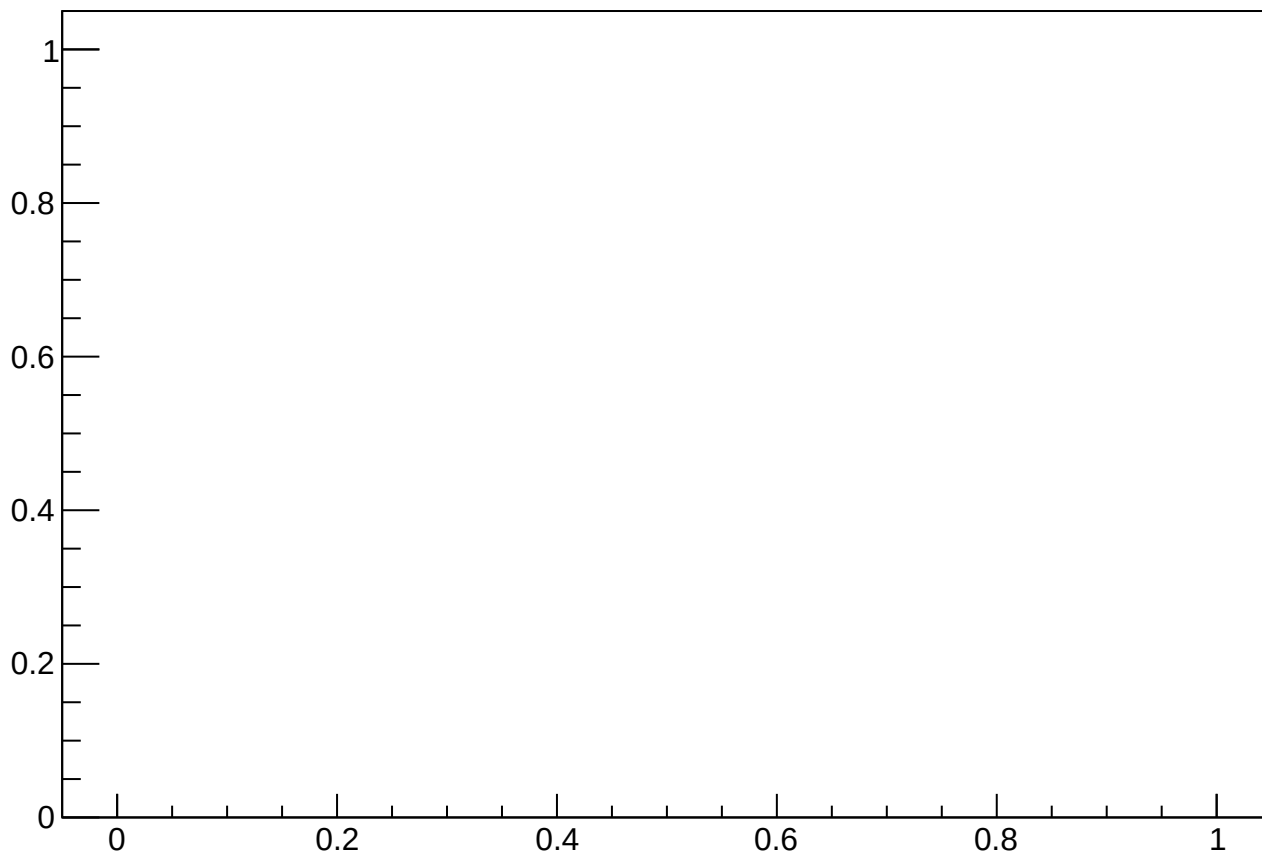
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

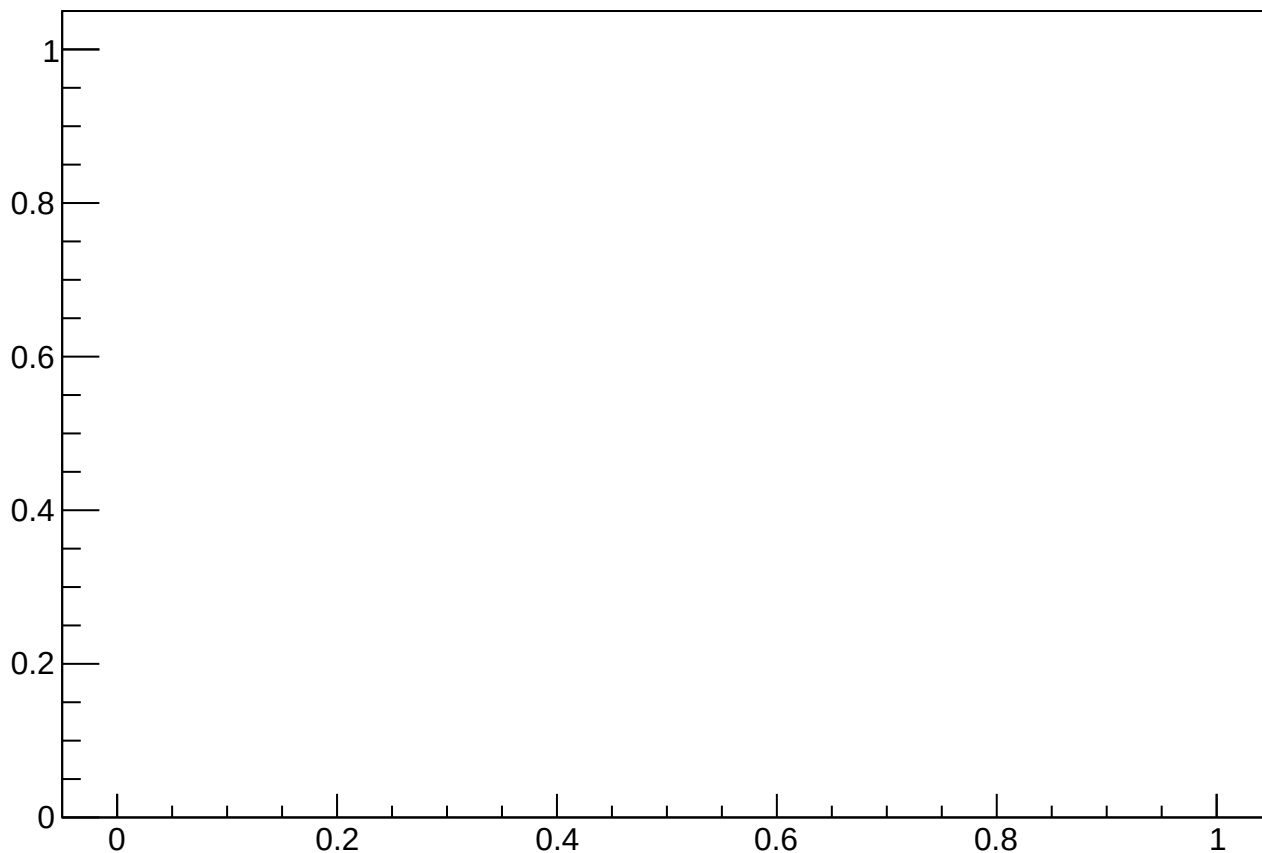
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

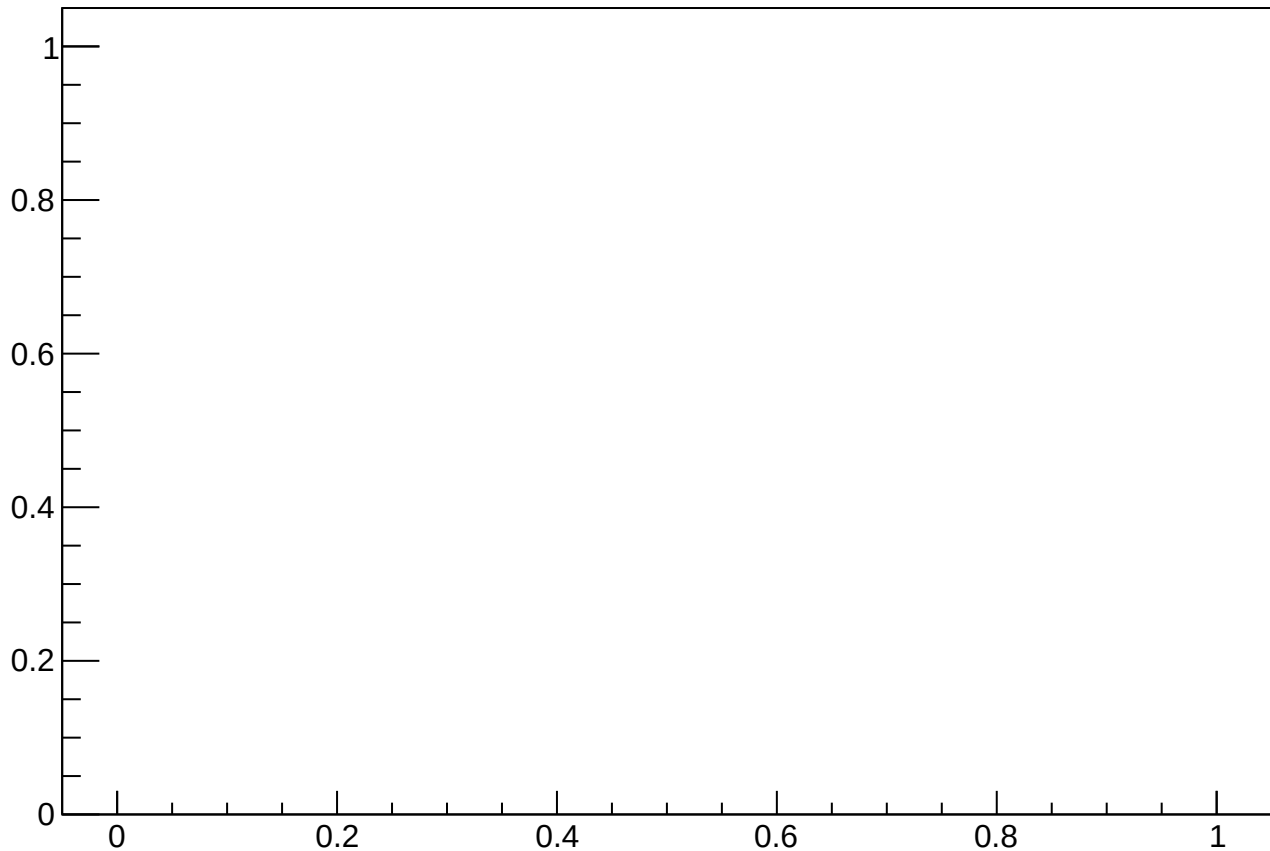
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

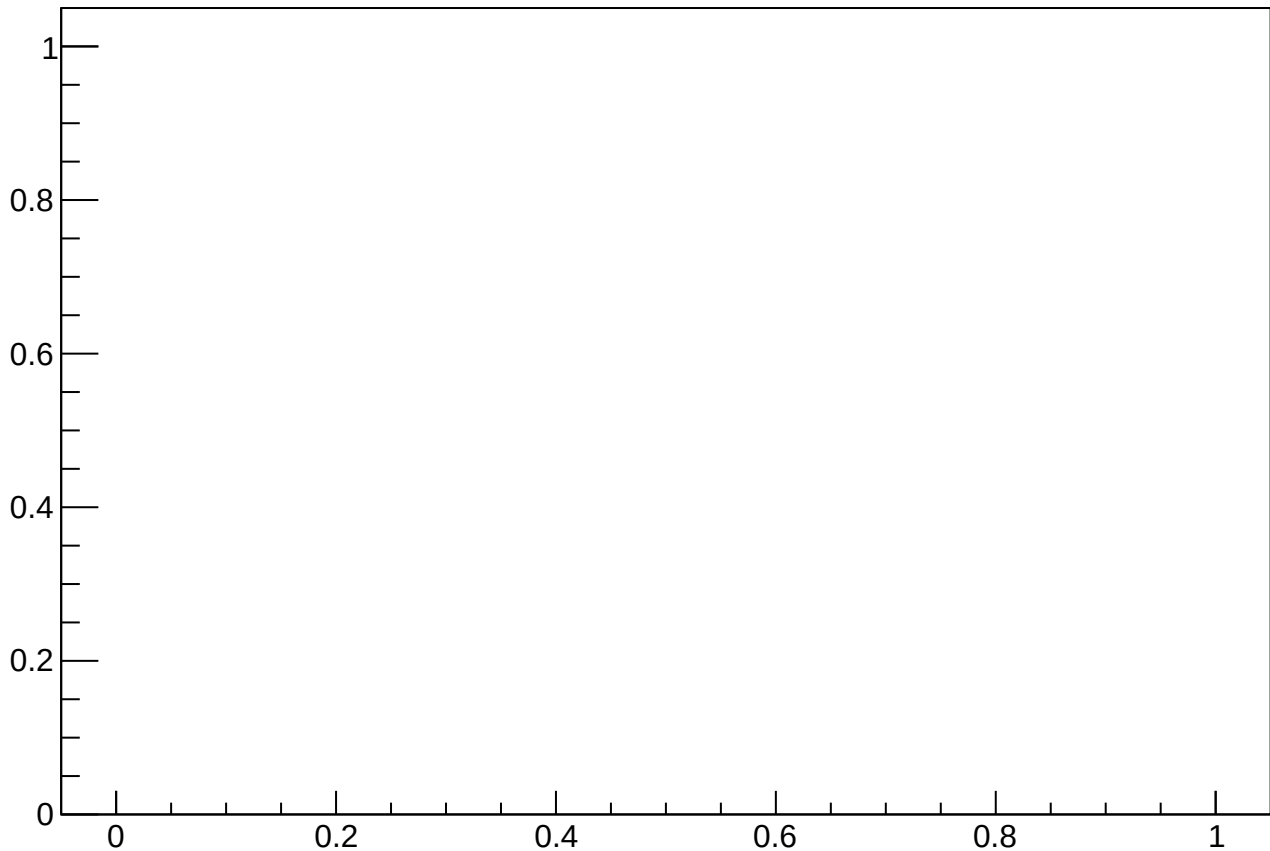
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

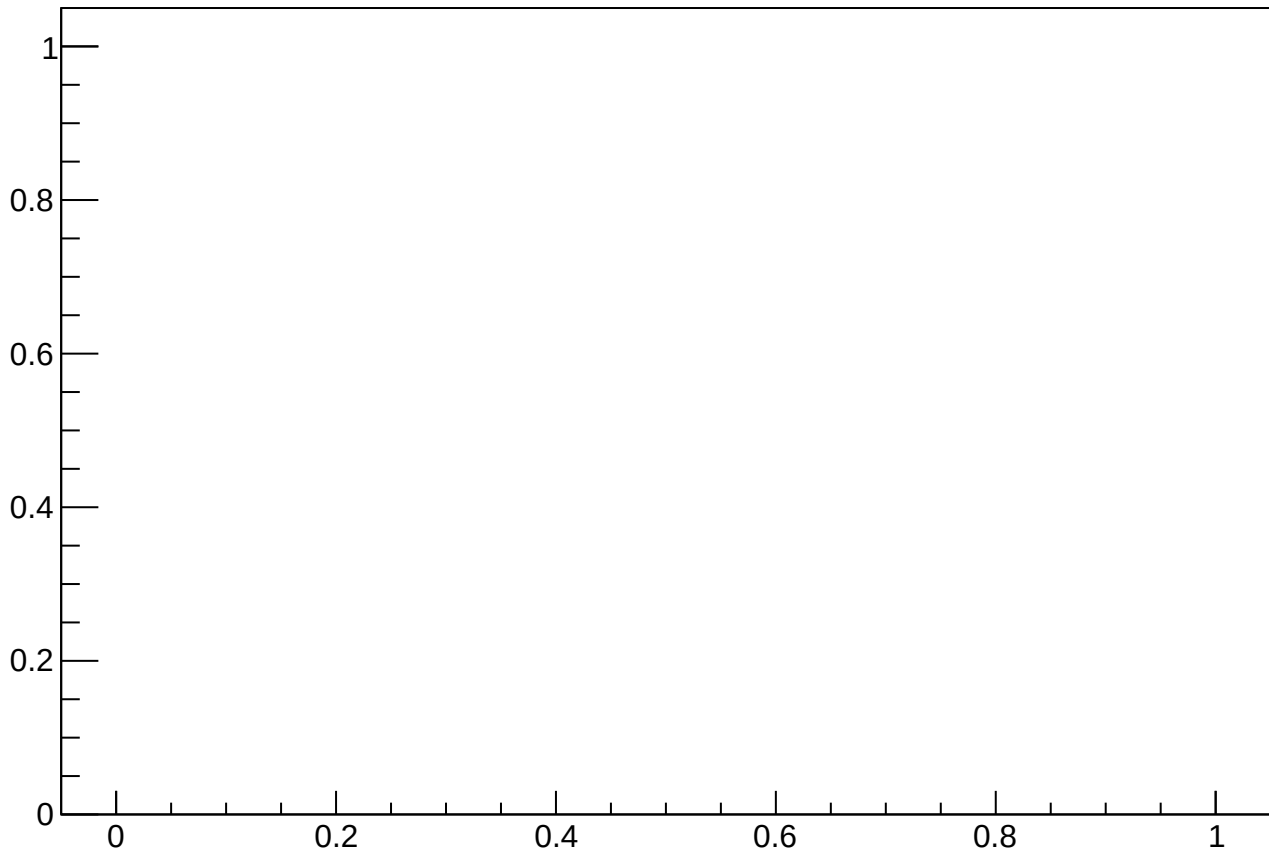
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

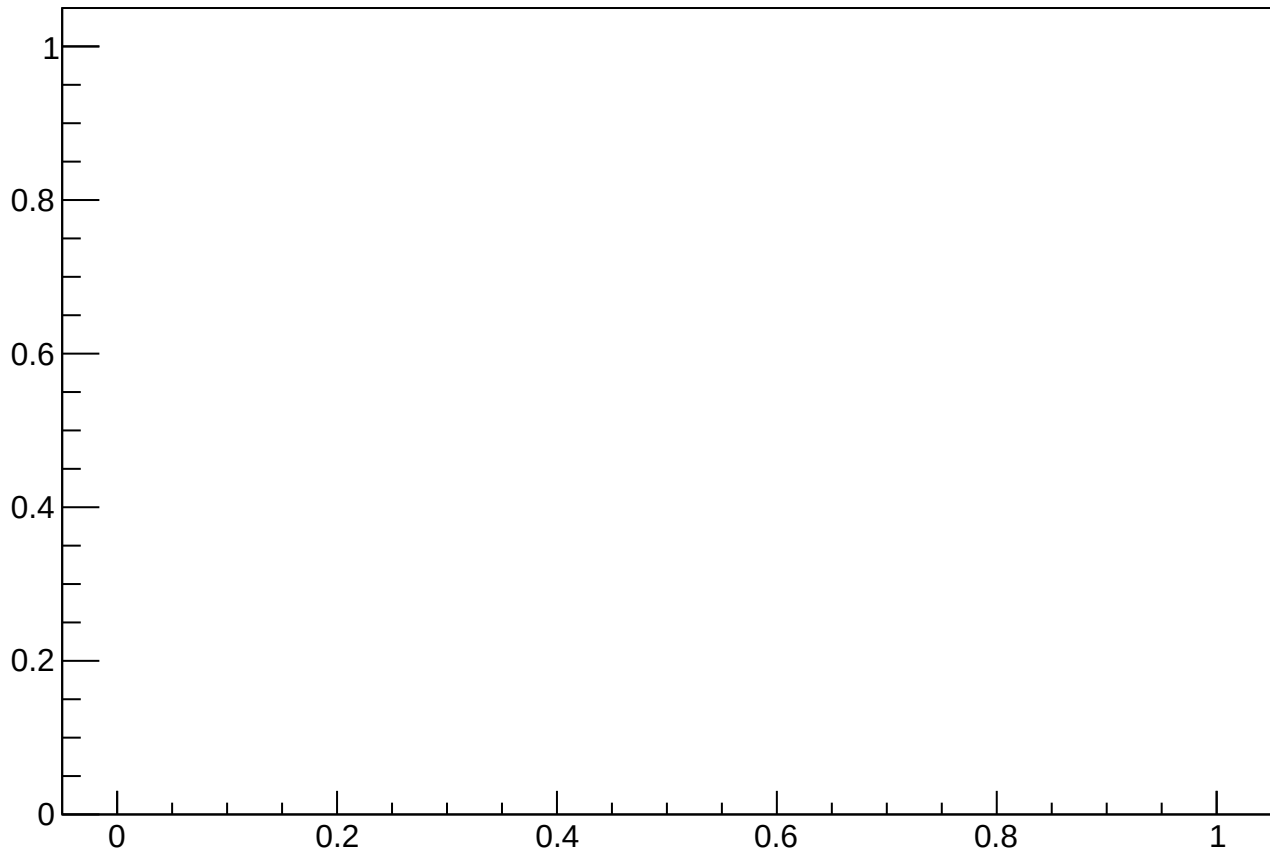
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

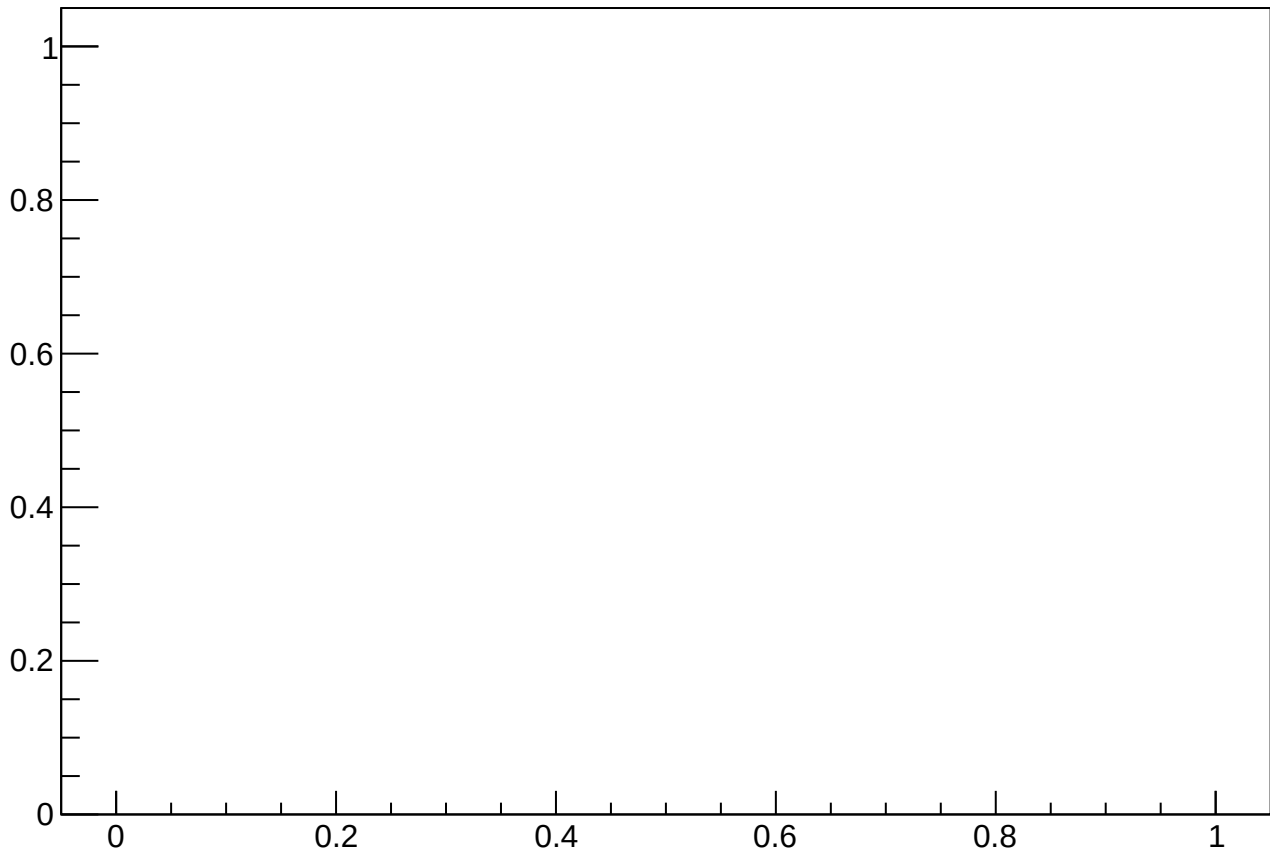
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

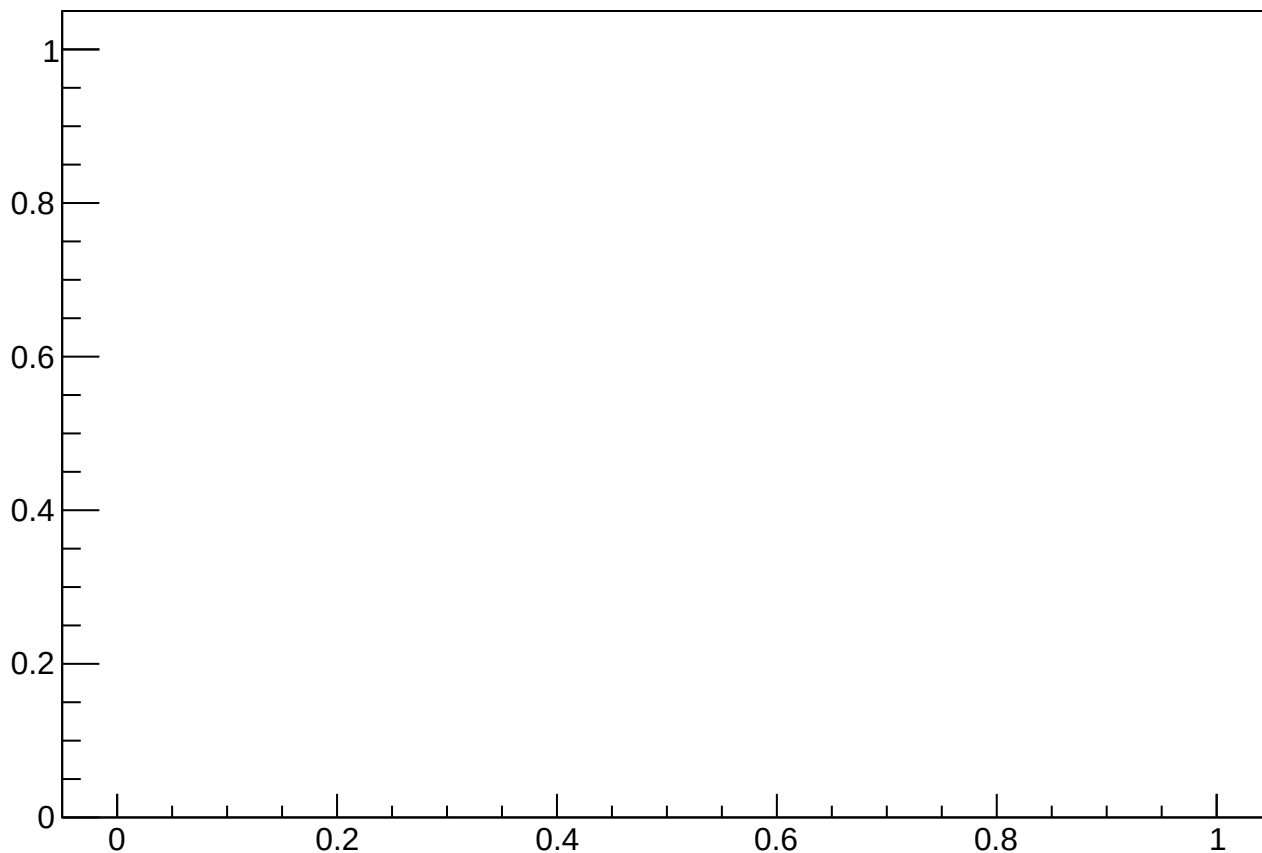
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

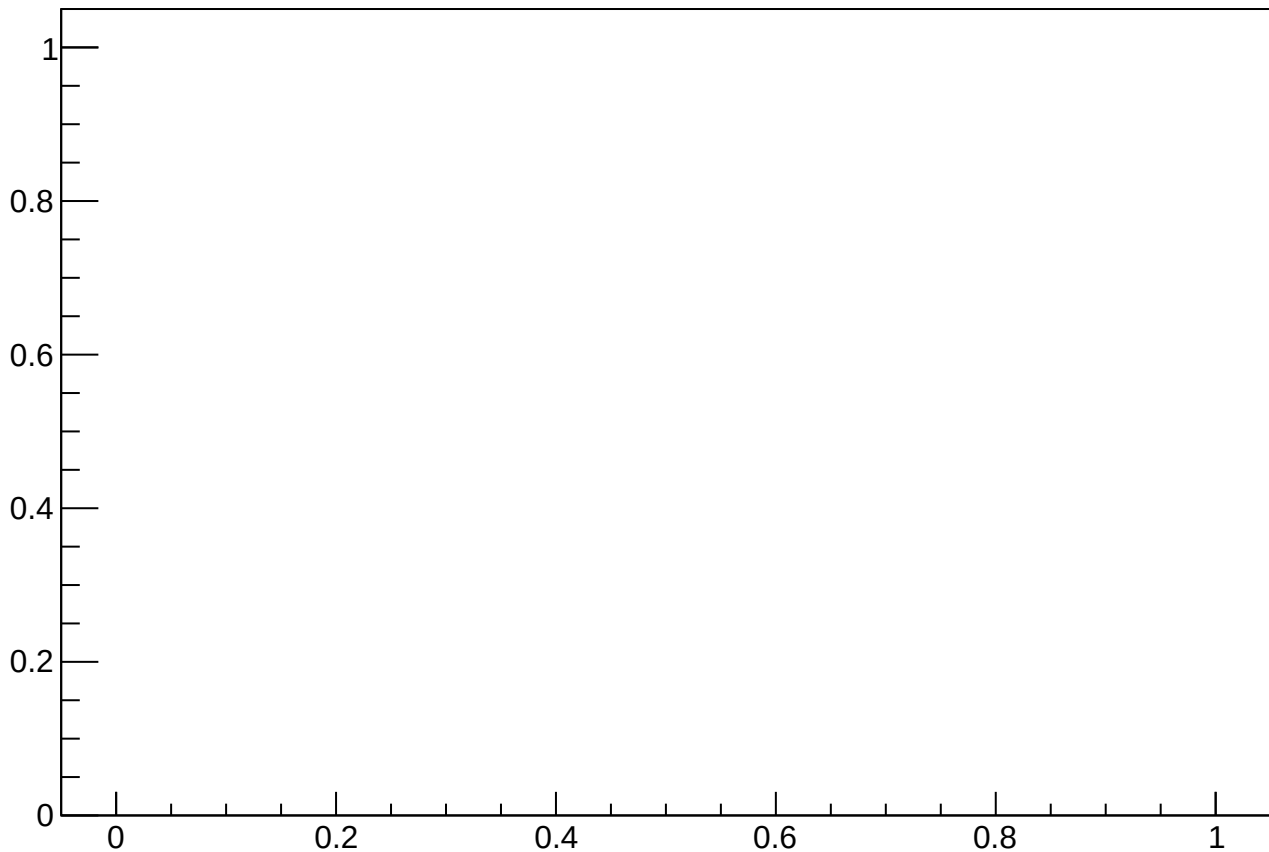
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_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

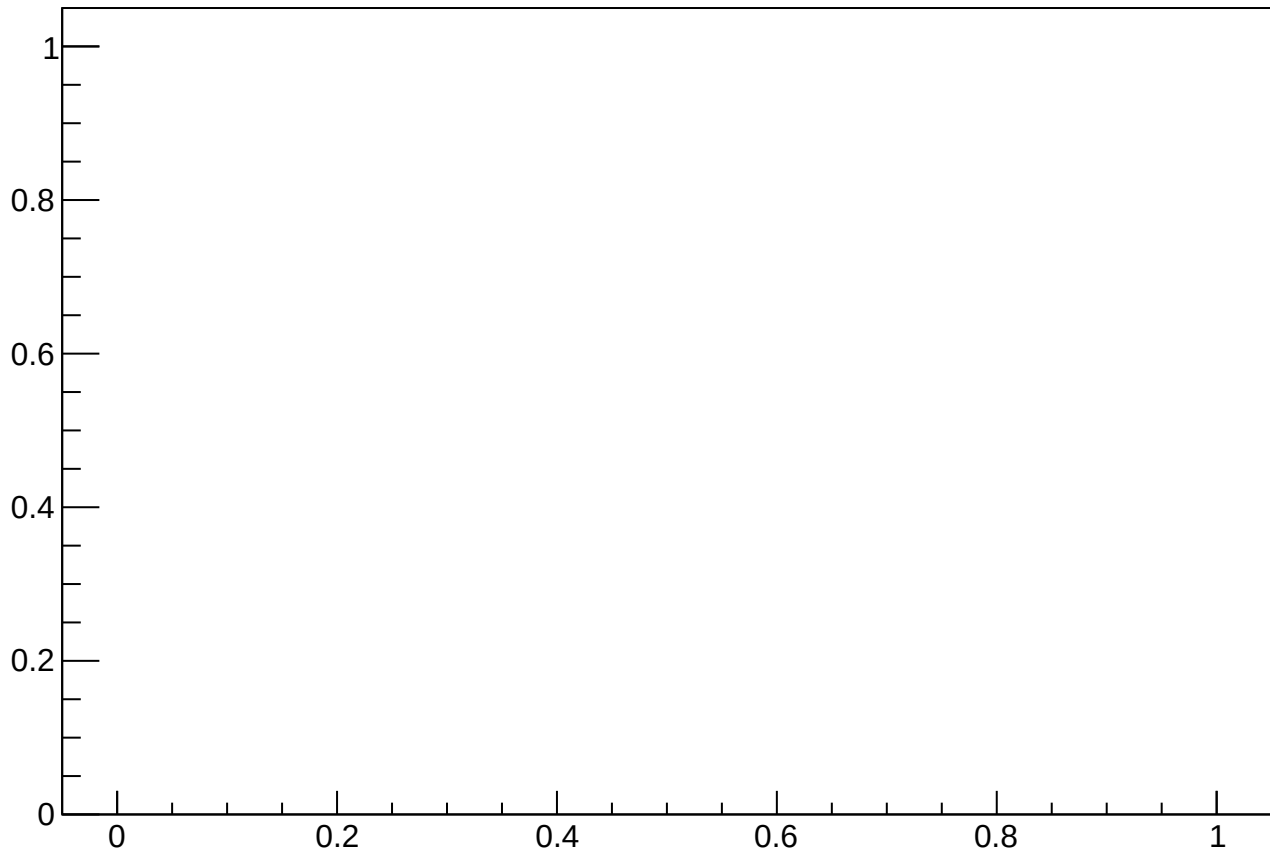
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

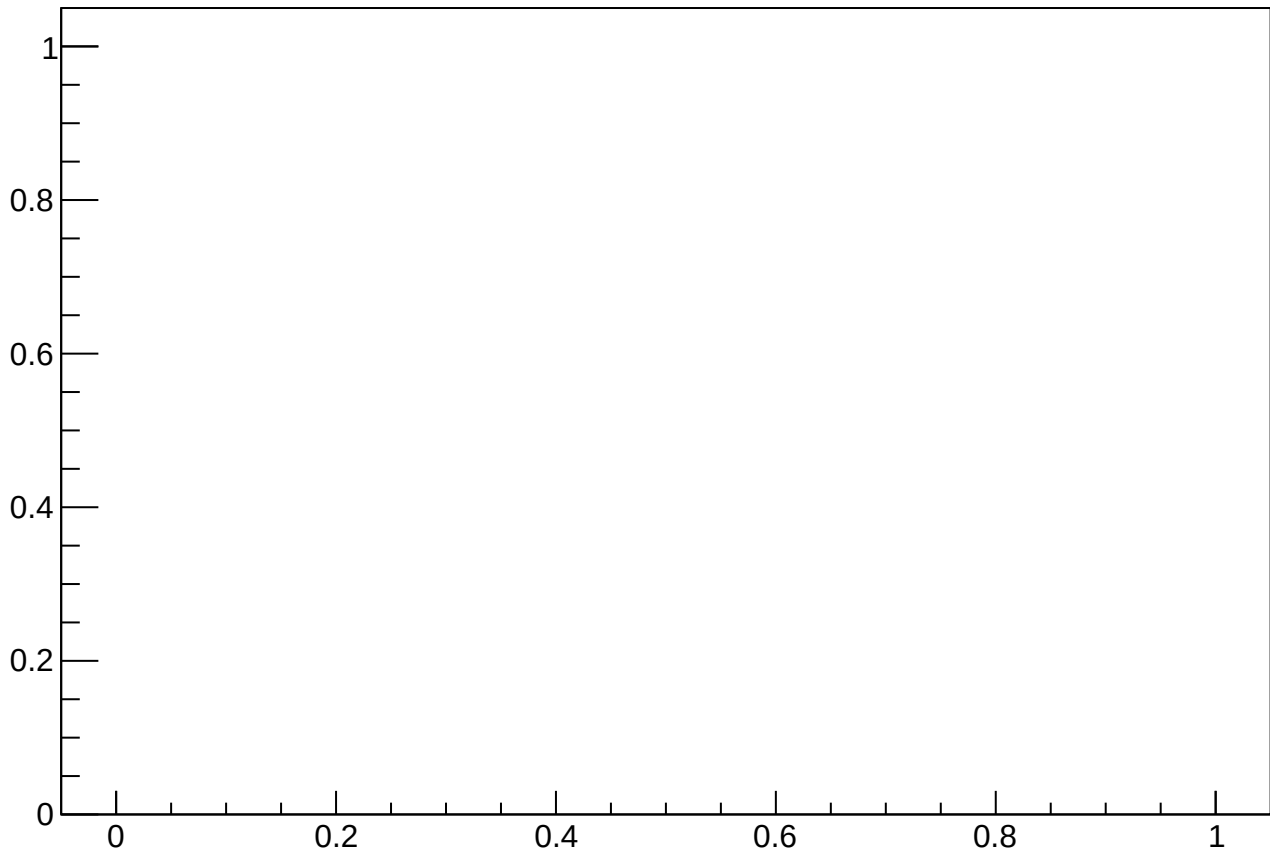
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

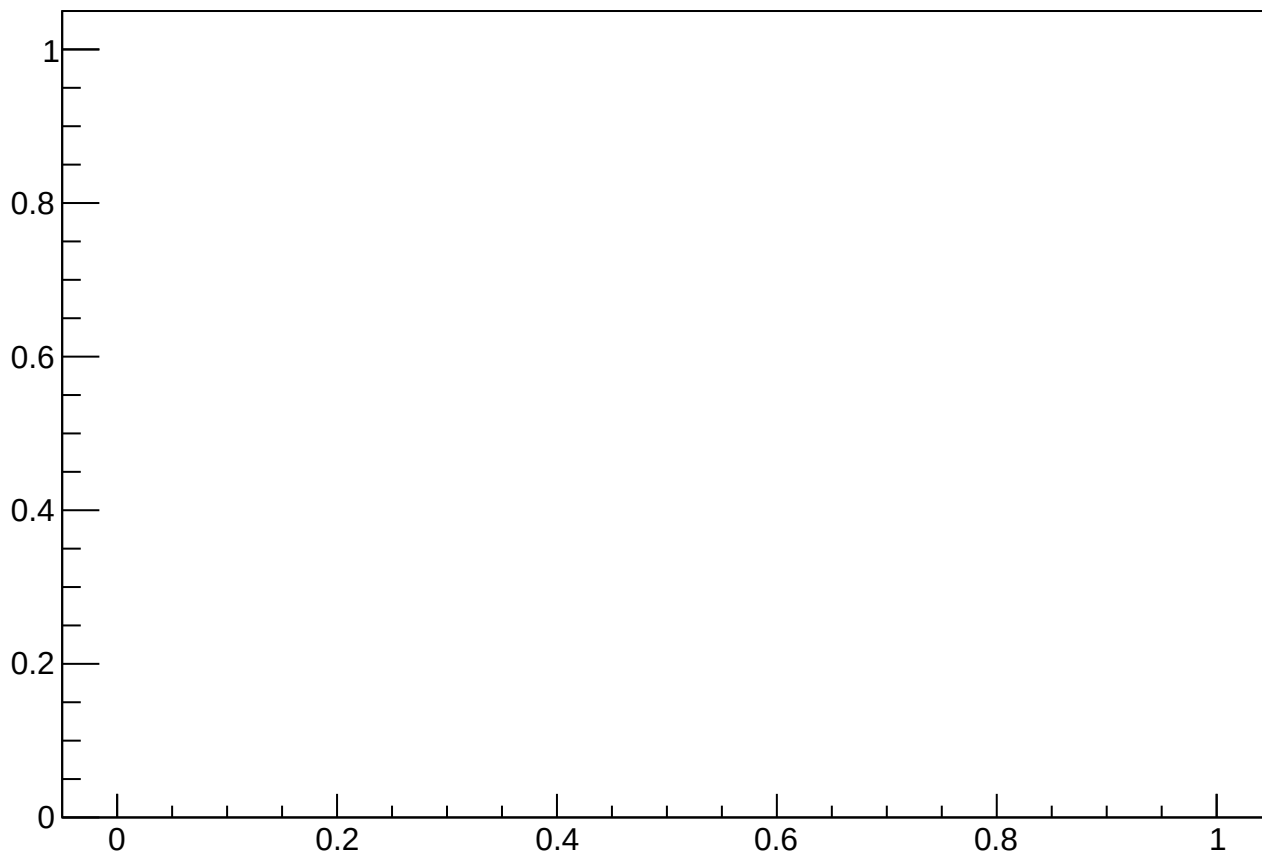
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_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

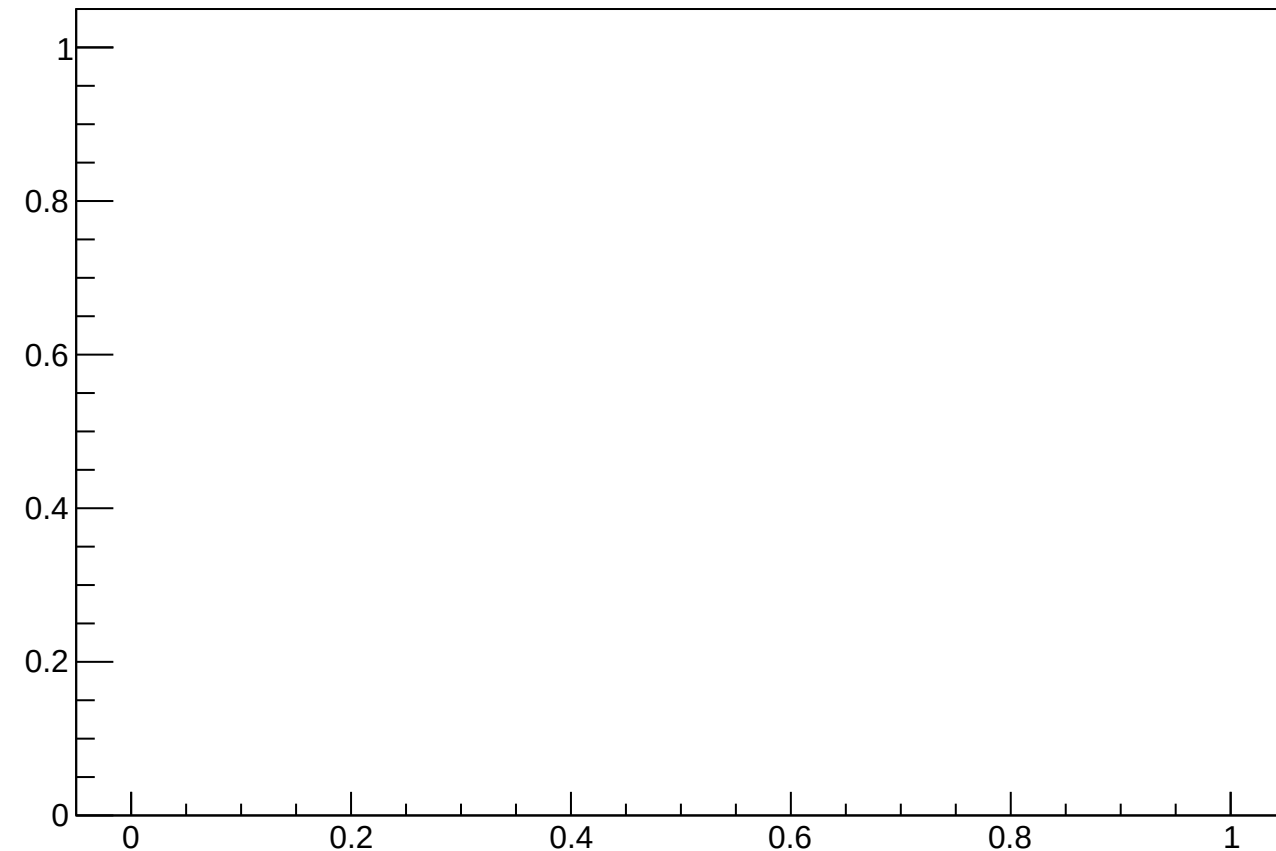
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

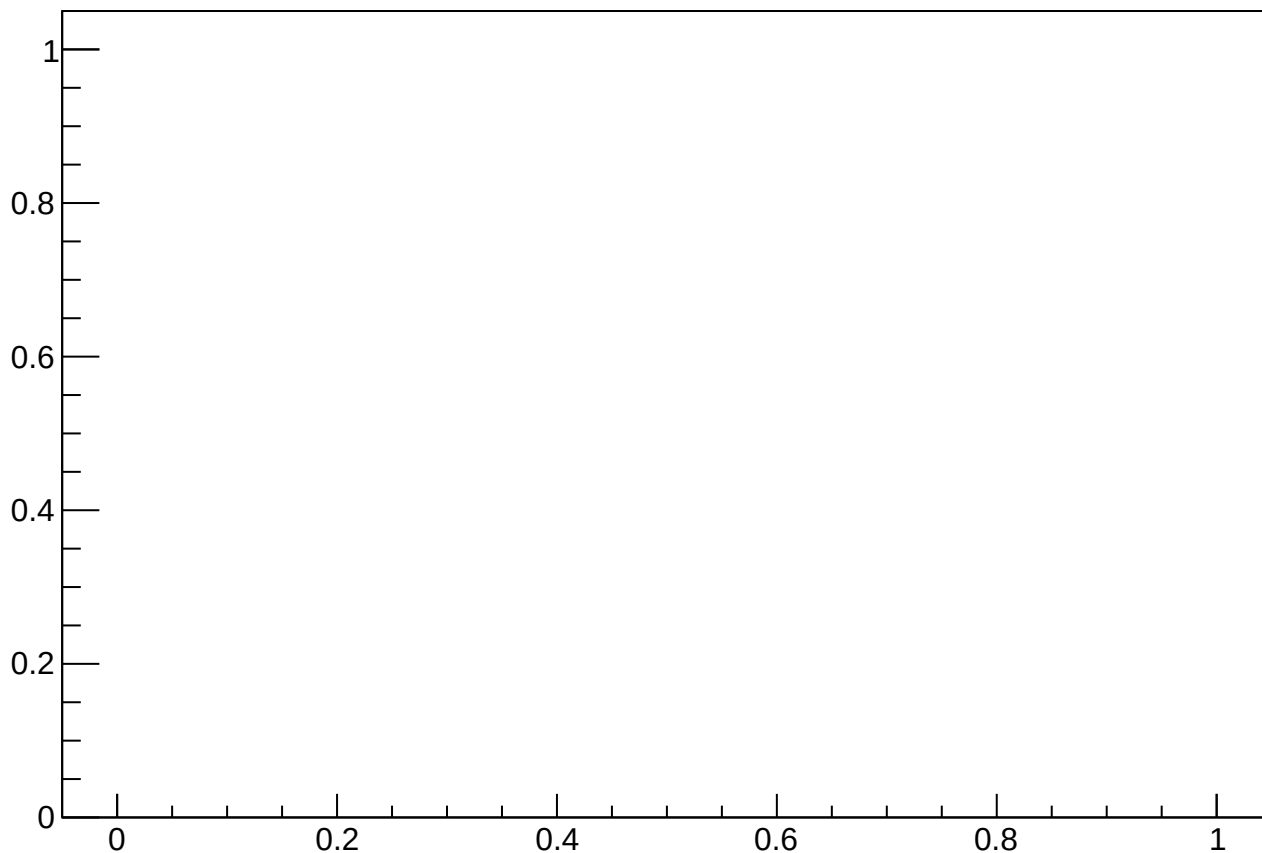
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

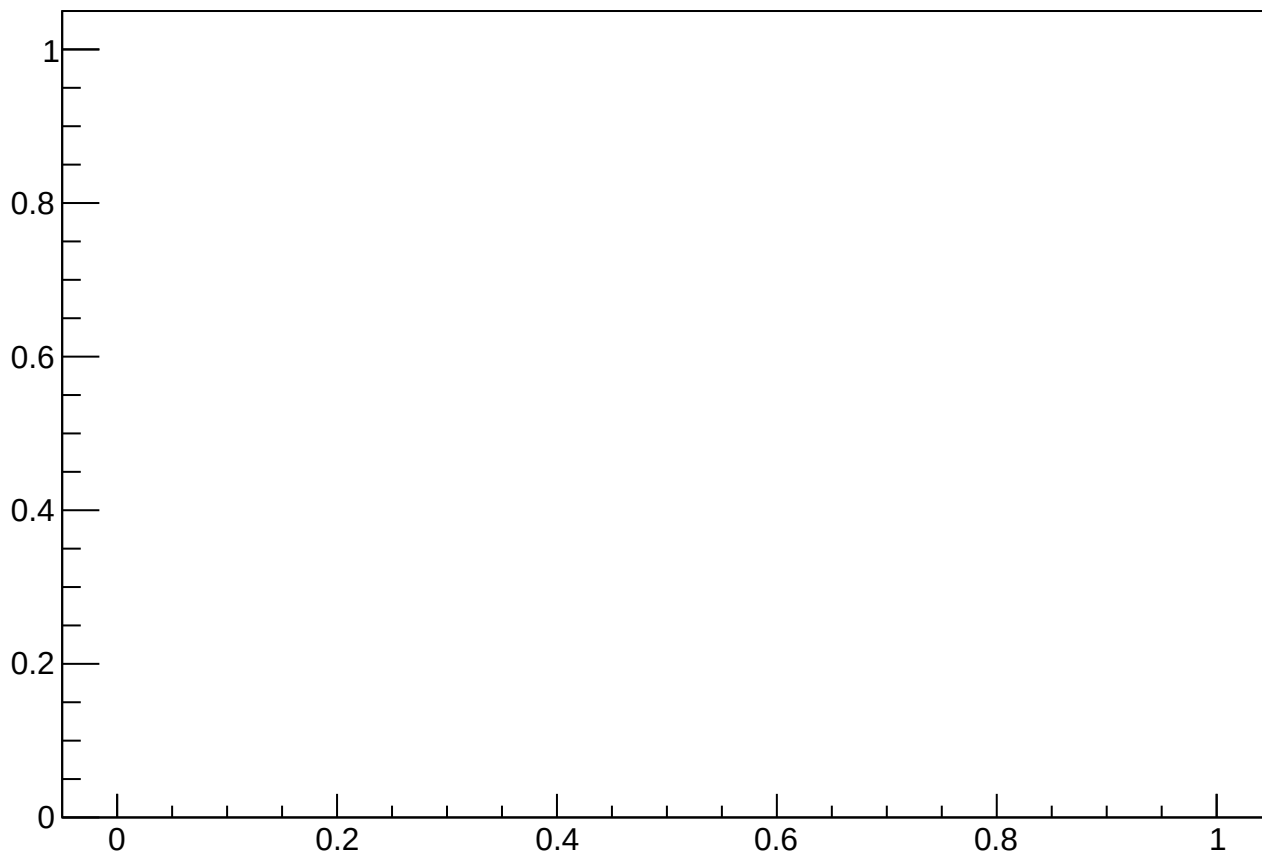
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

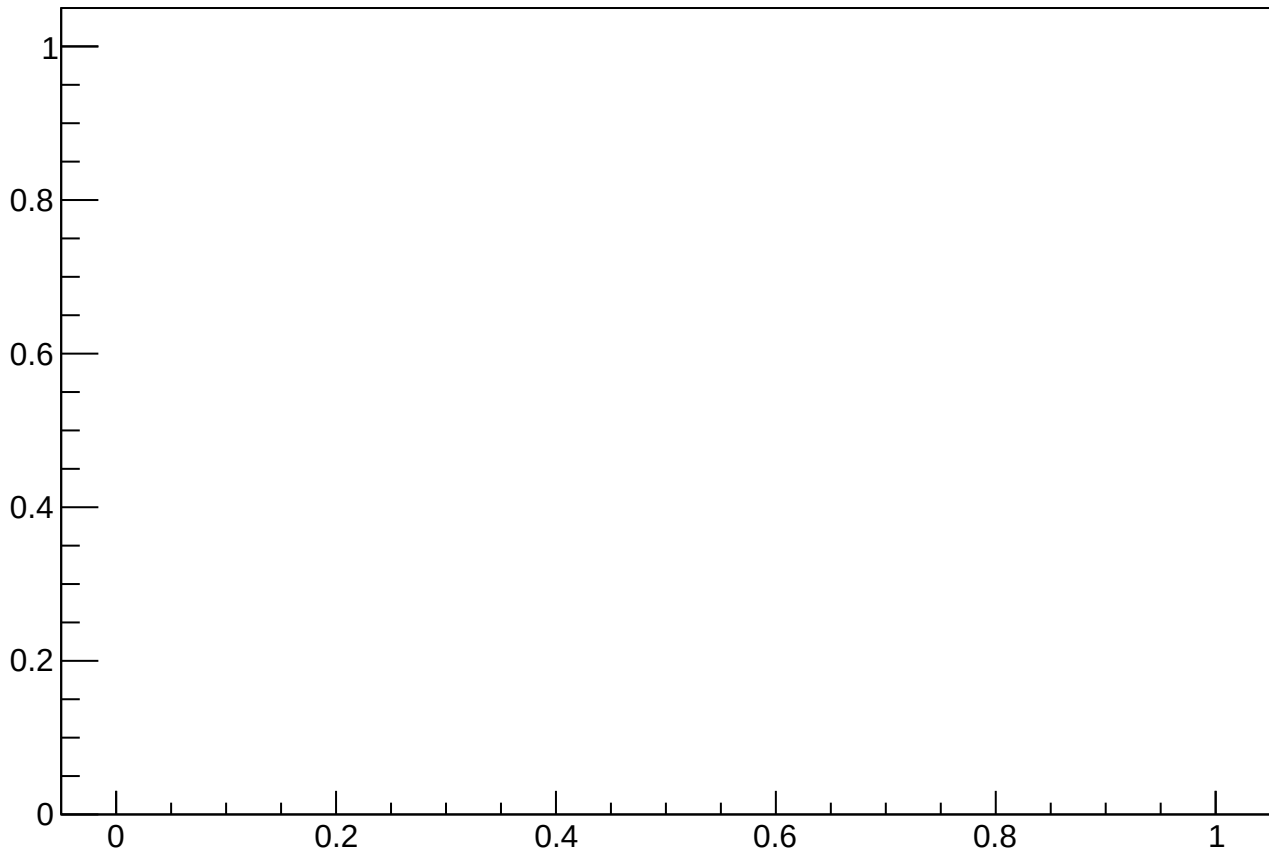
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

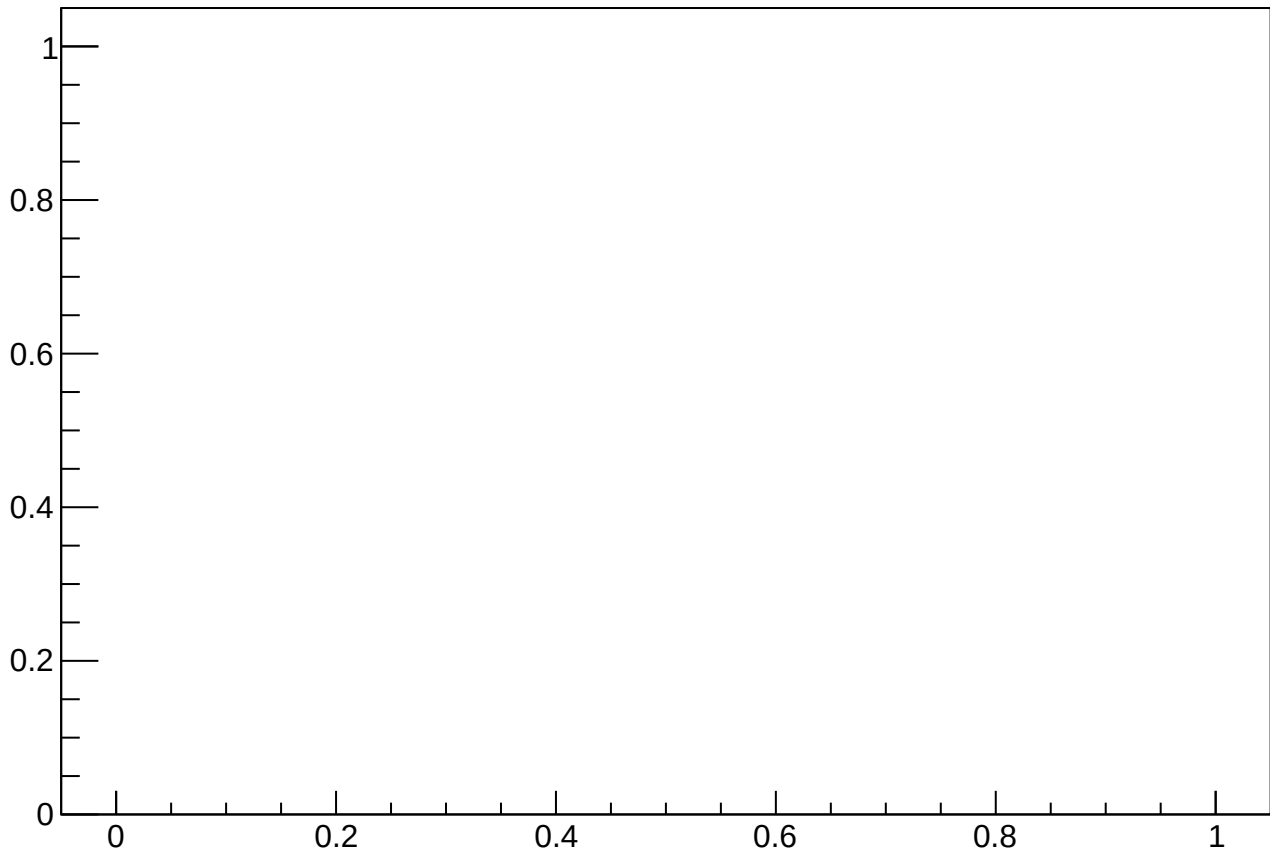
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

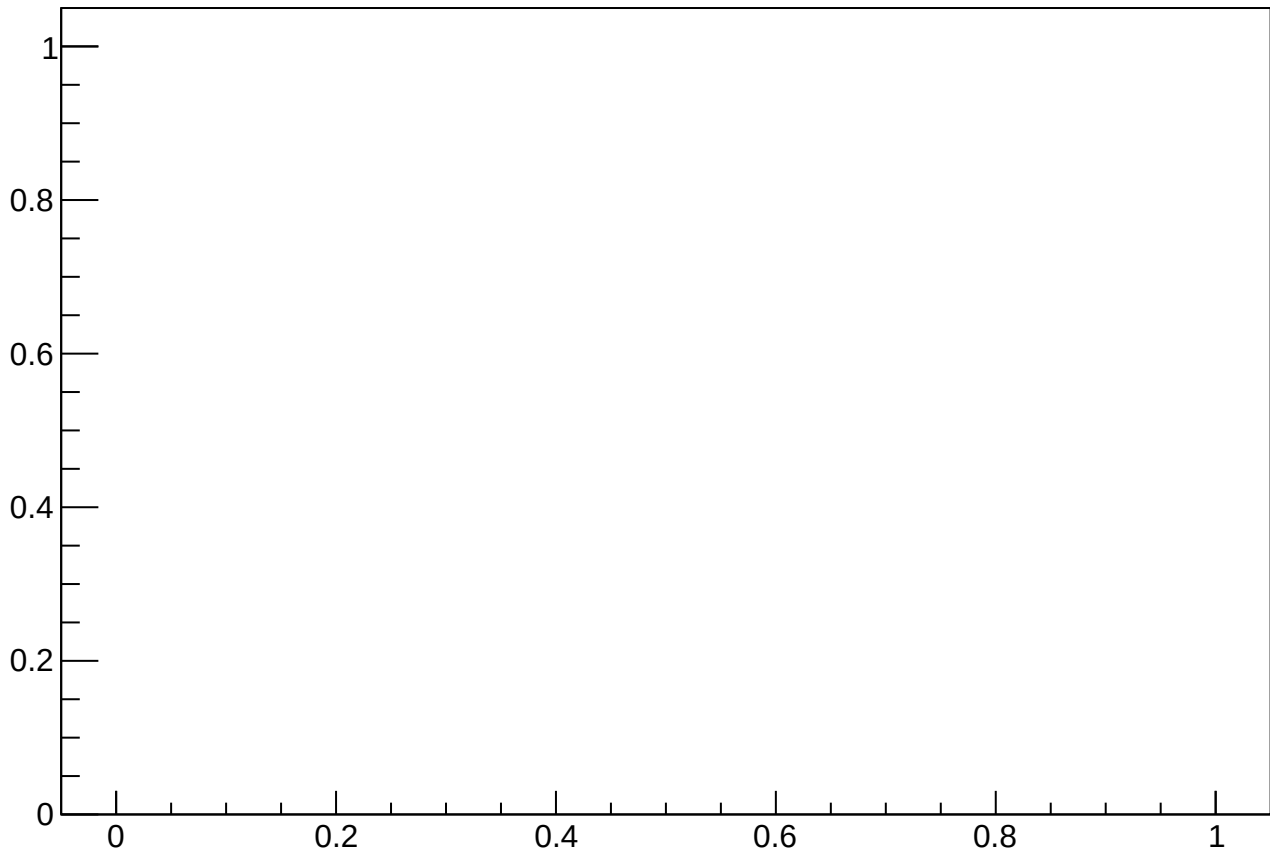
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

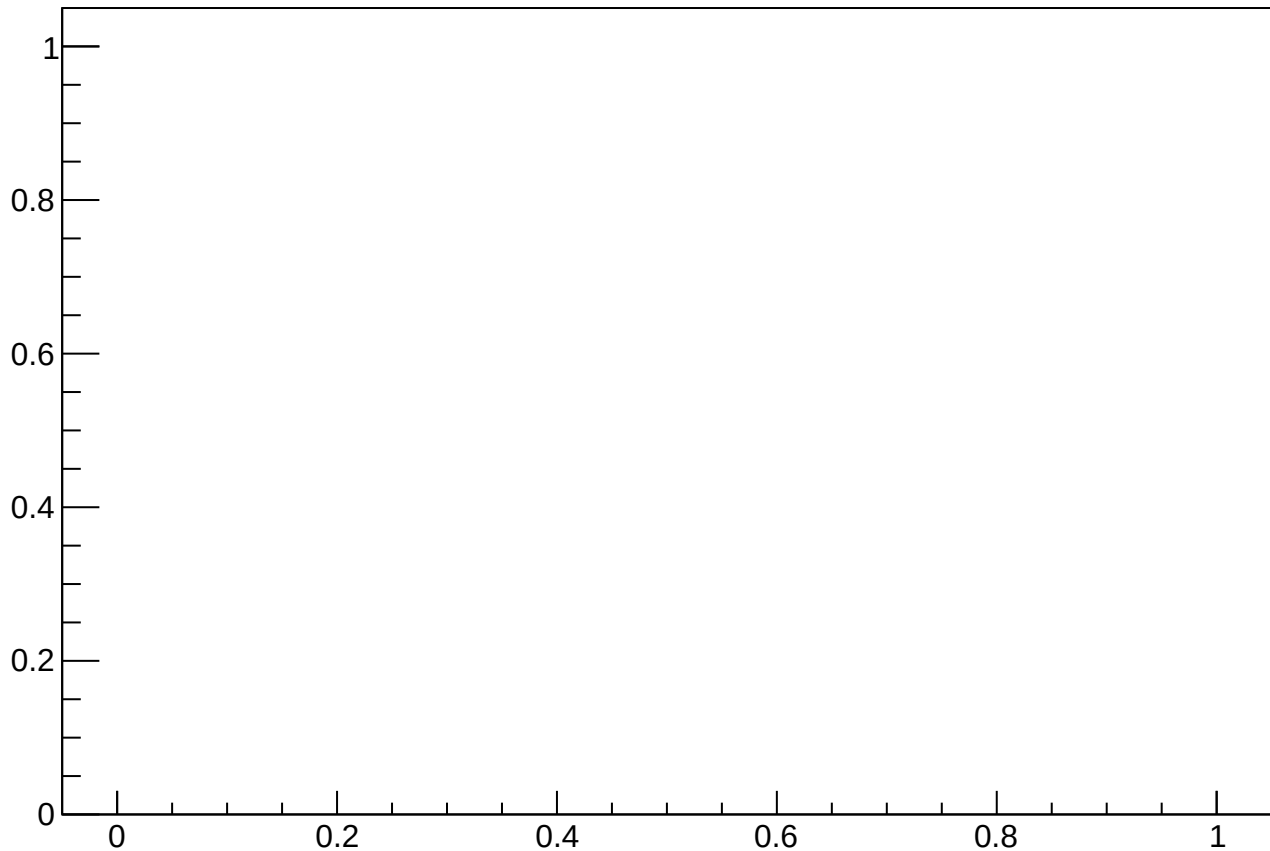
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

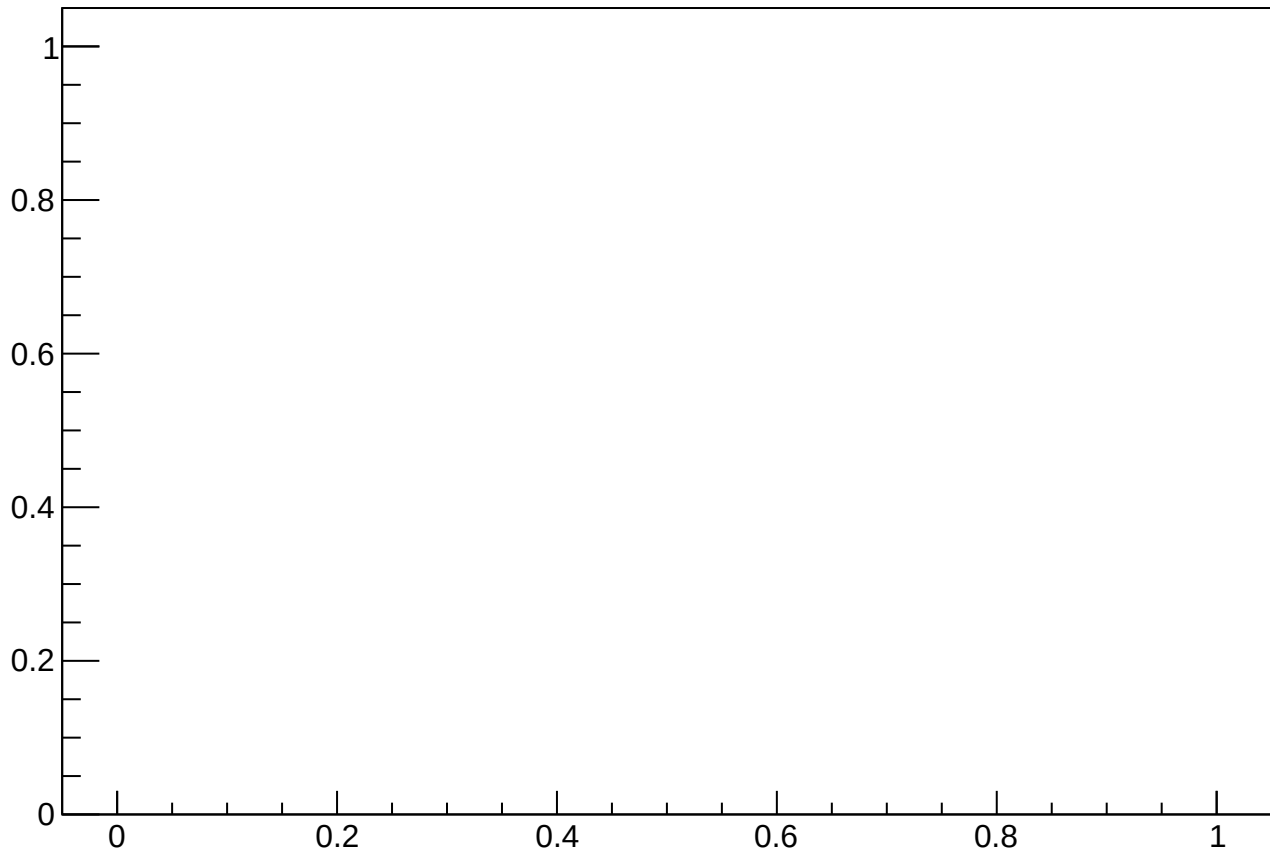
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

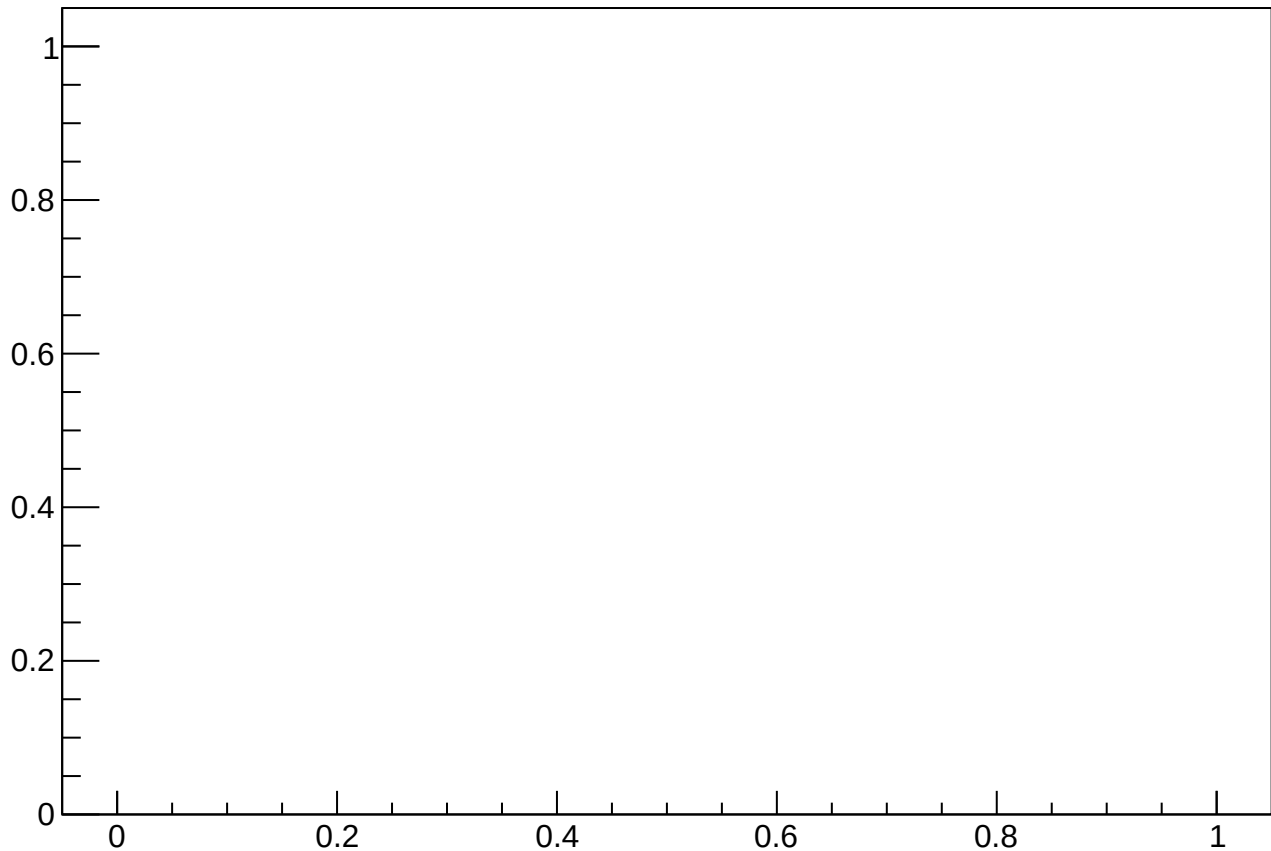
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

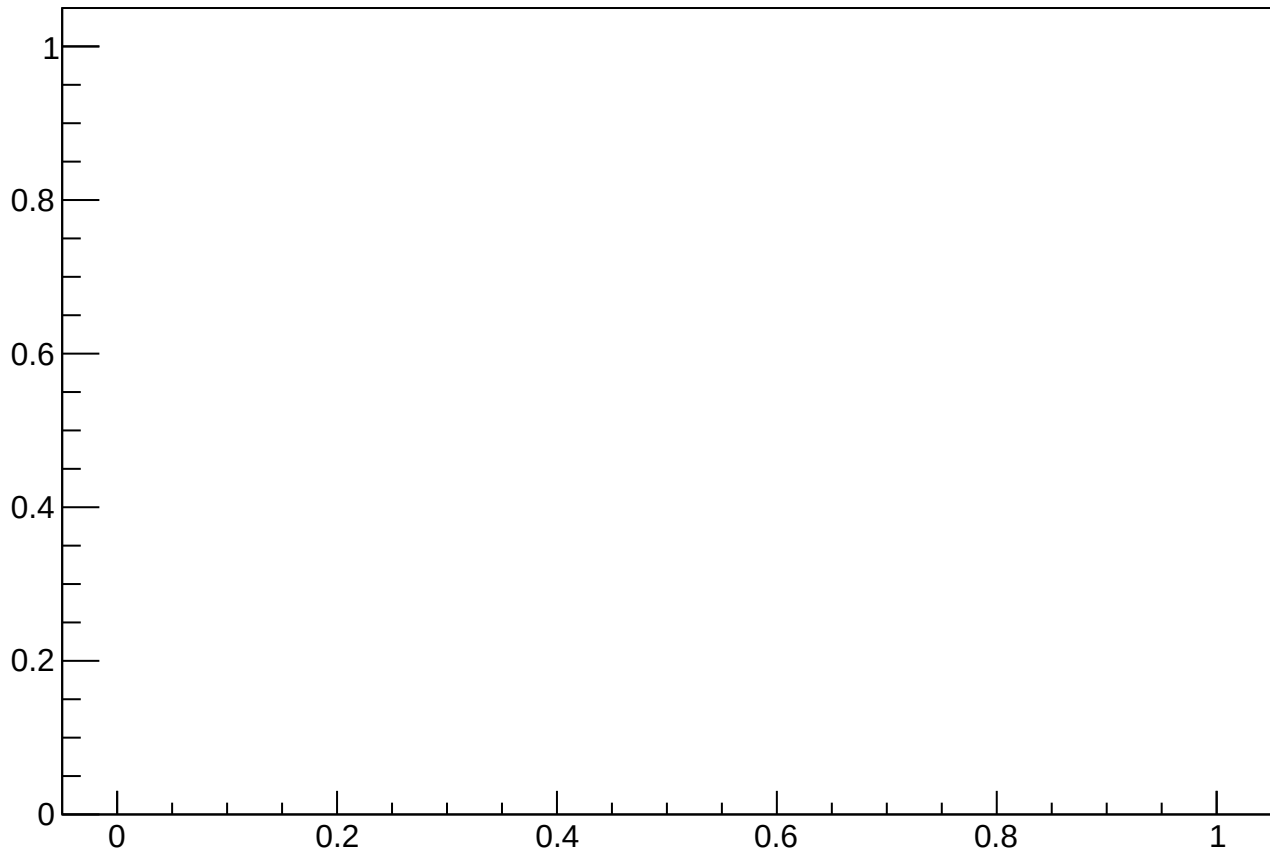
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

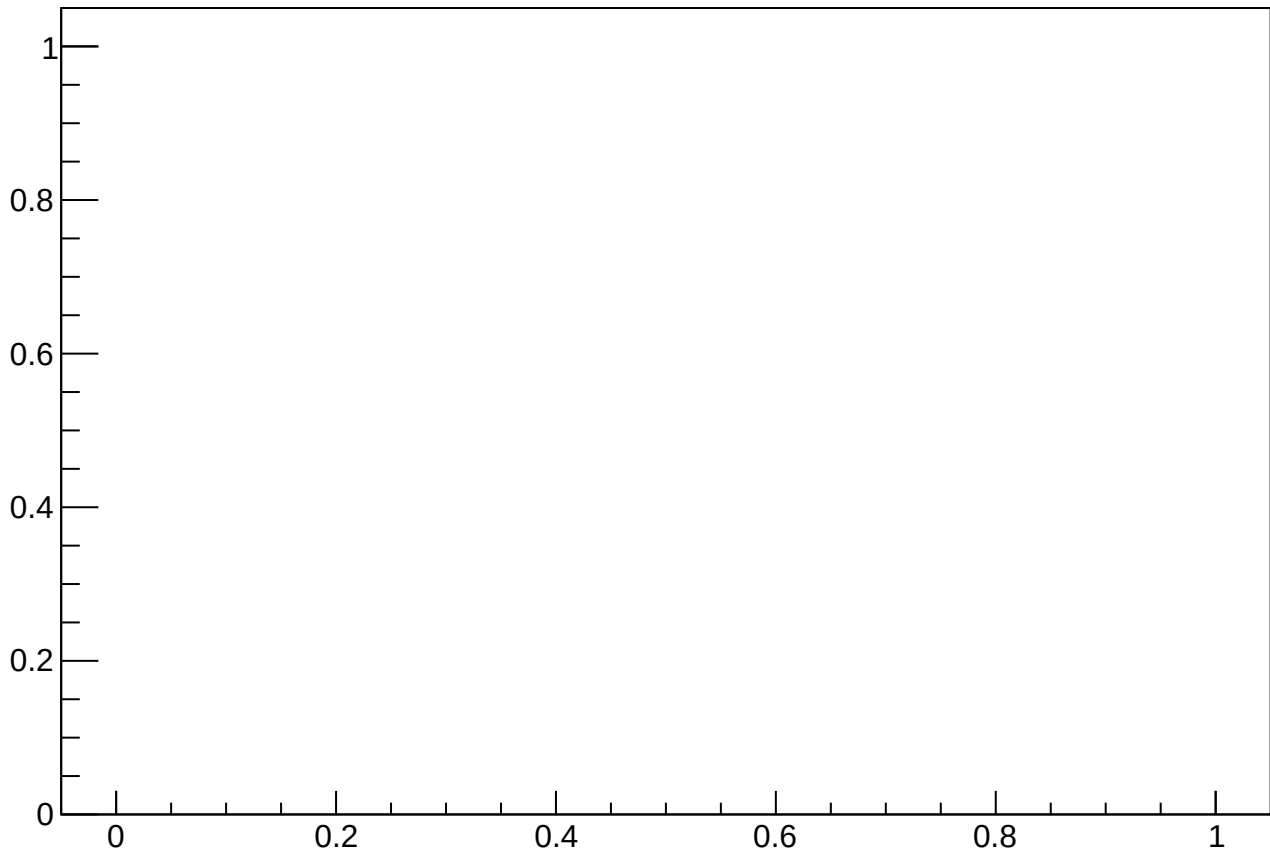
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

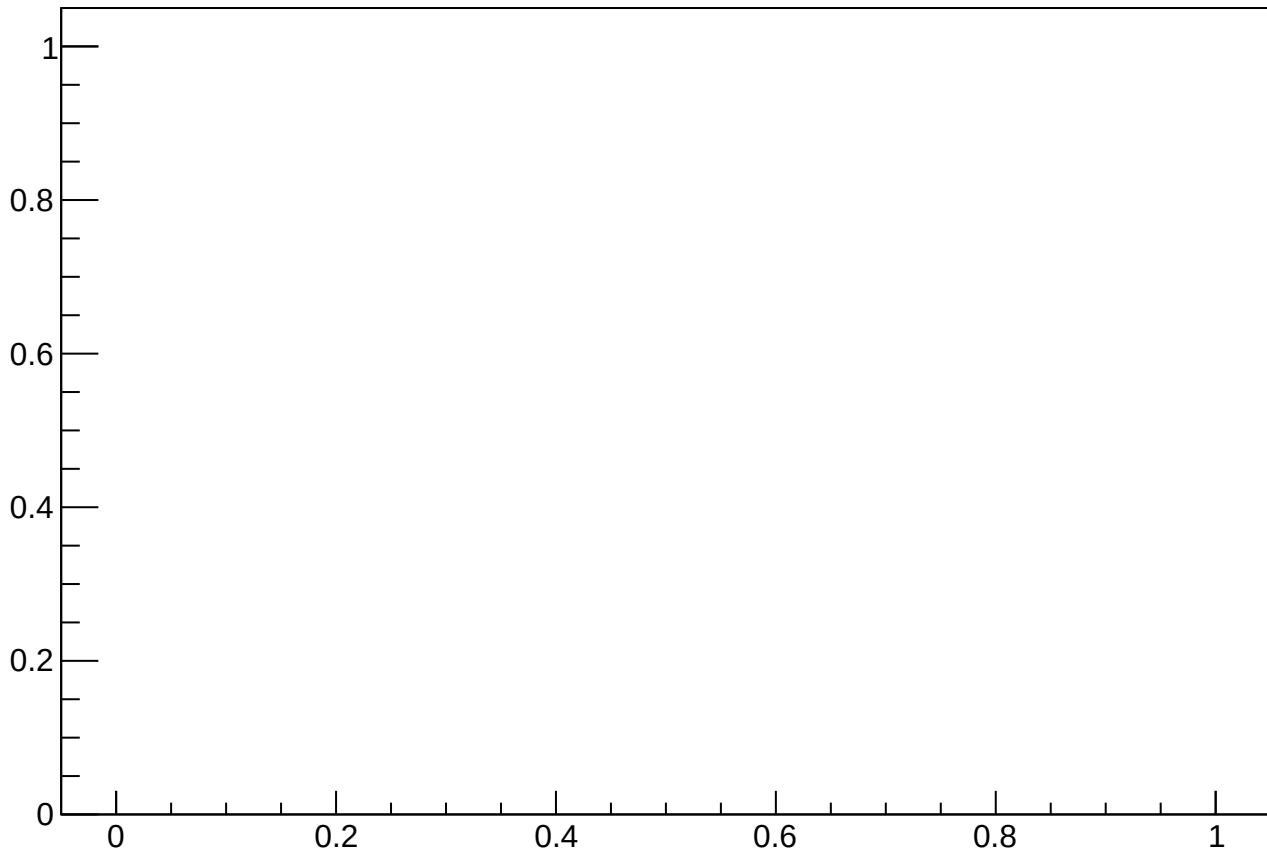
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

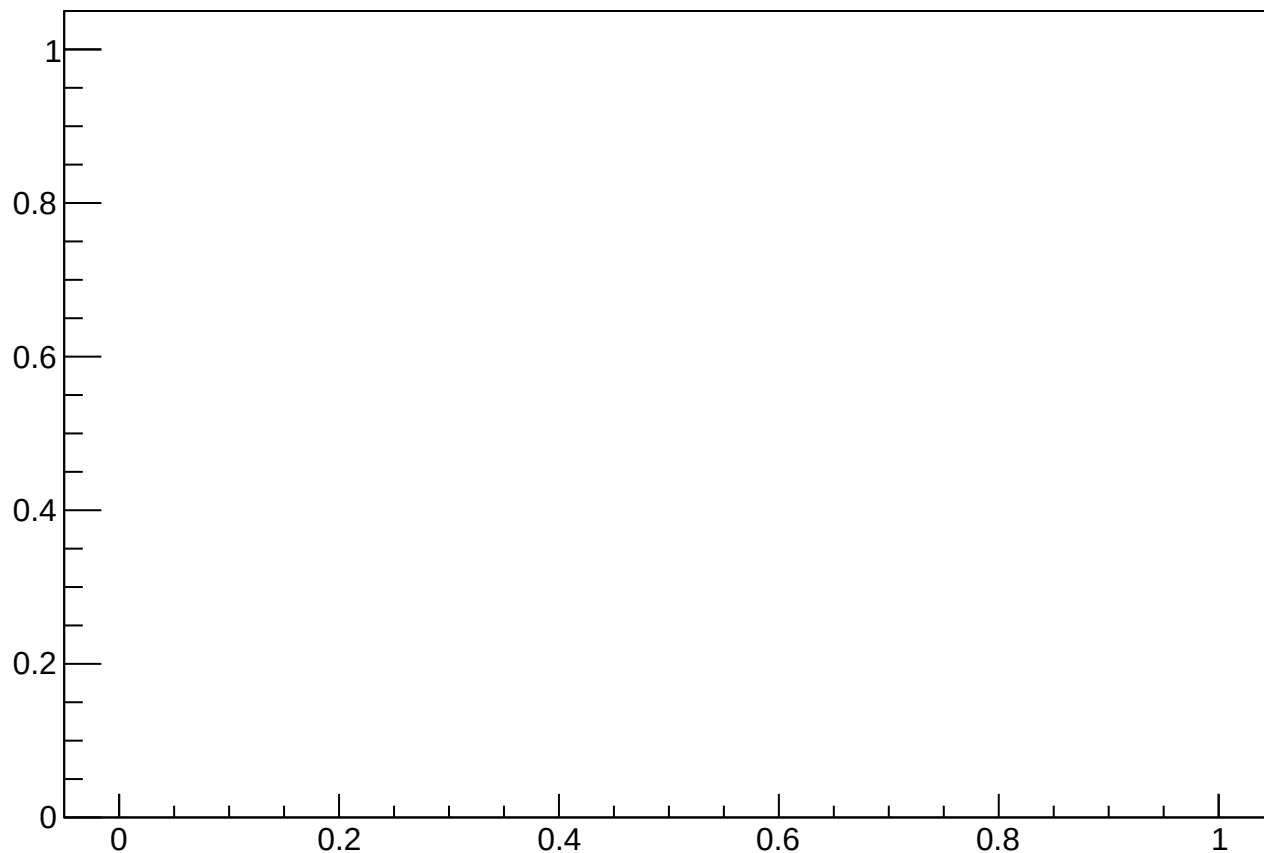
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

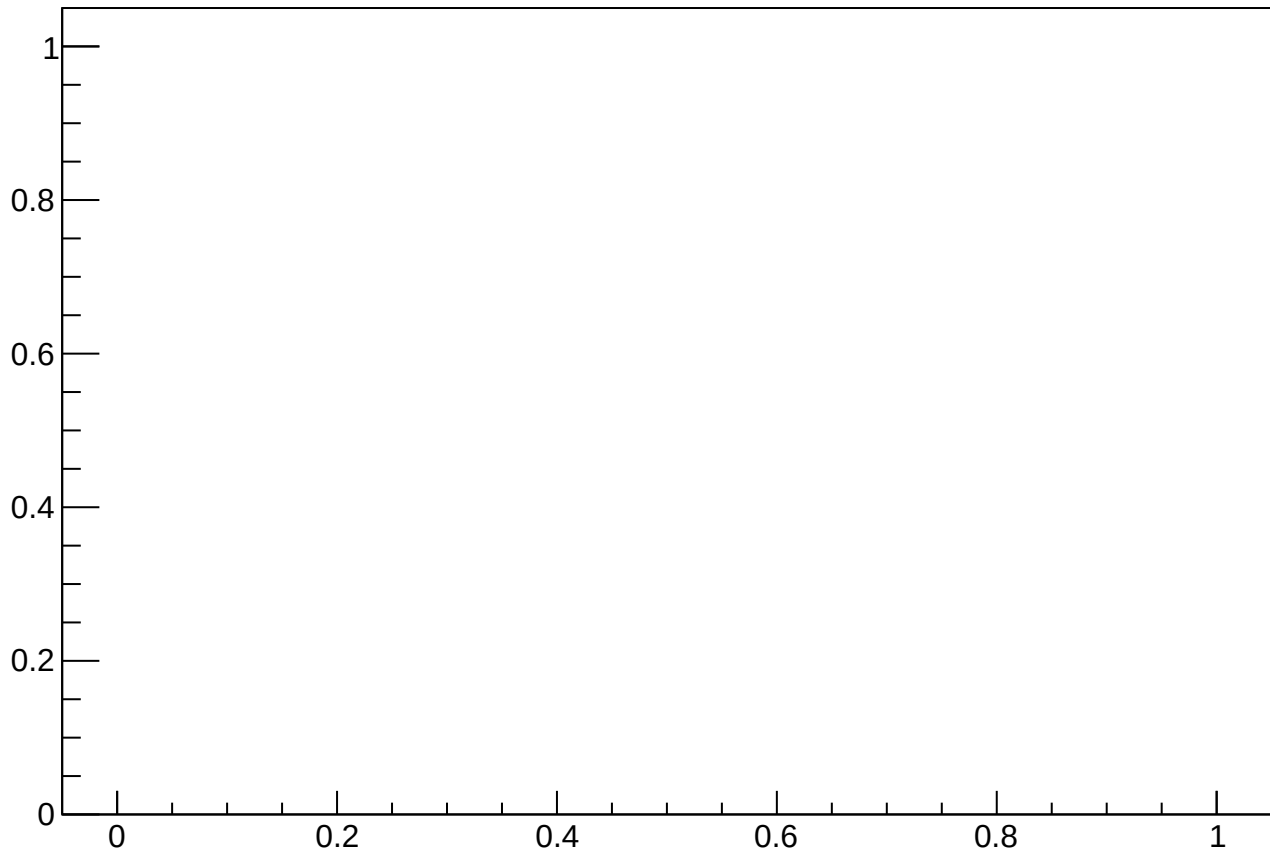
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

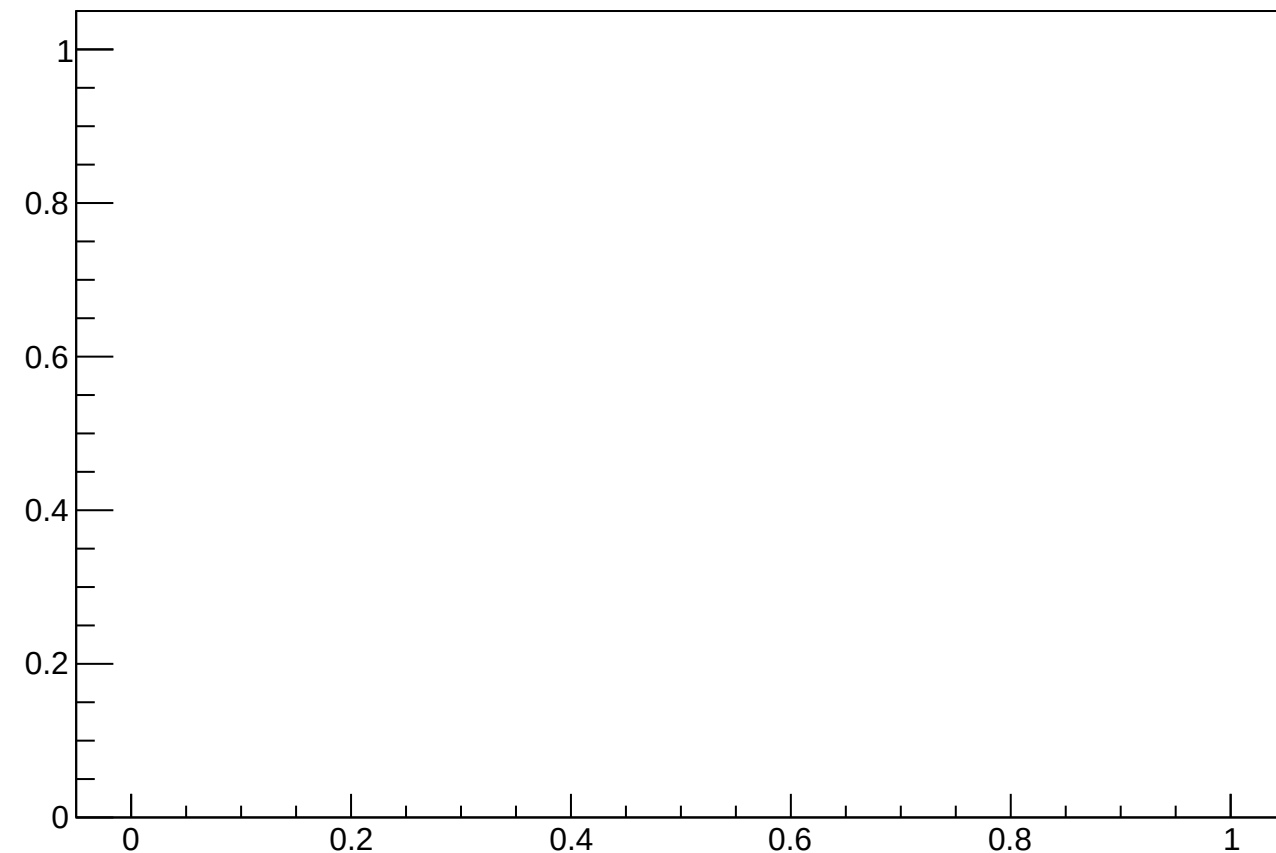
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

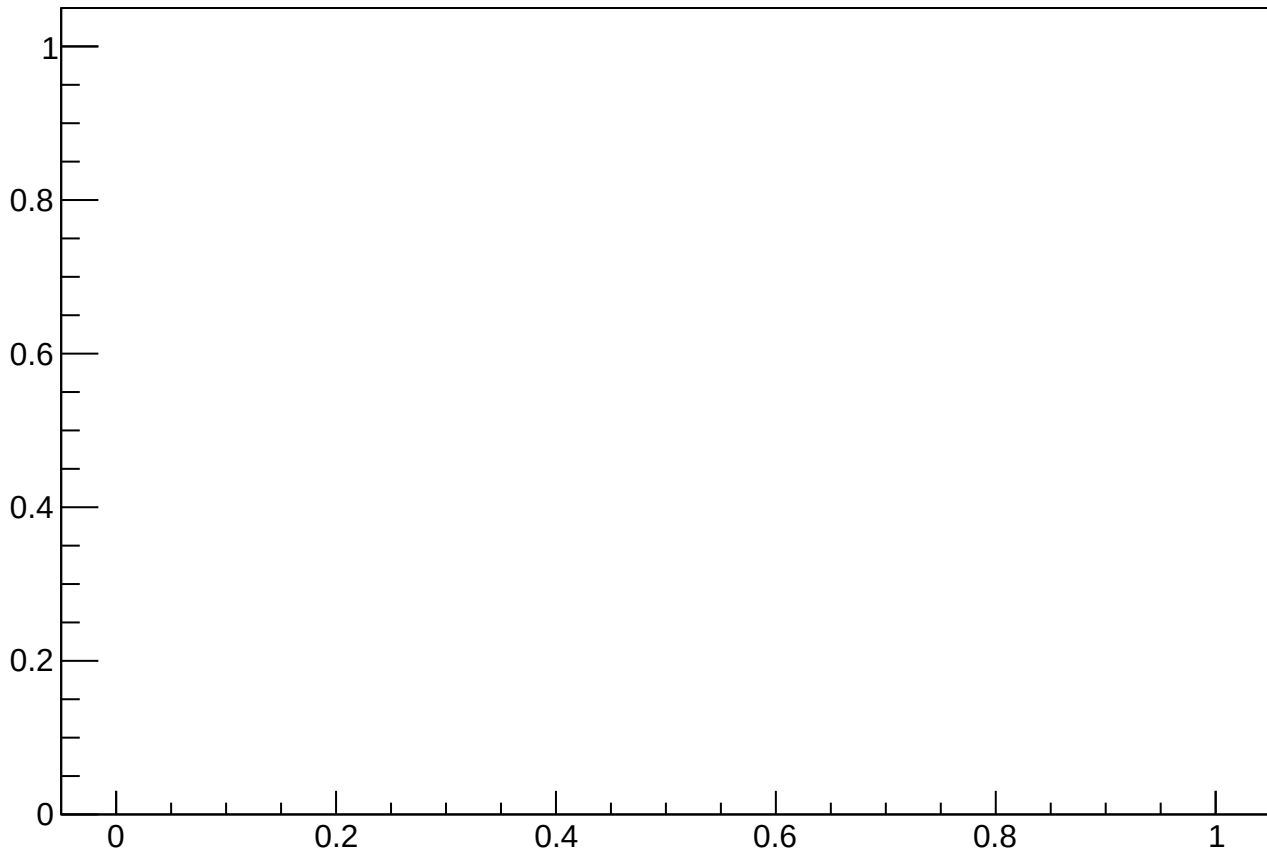
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

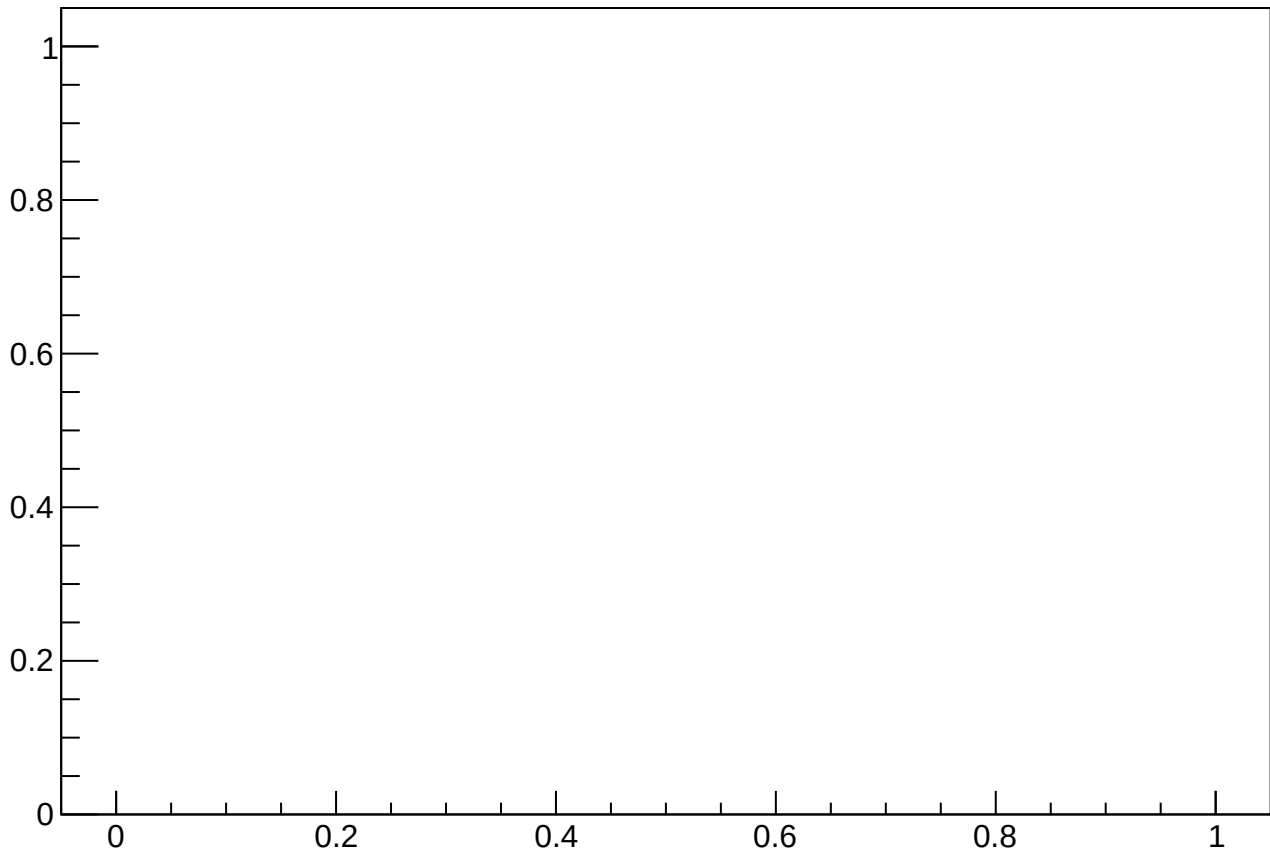
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

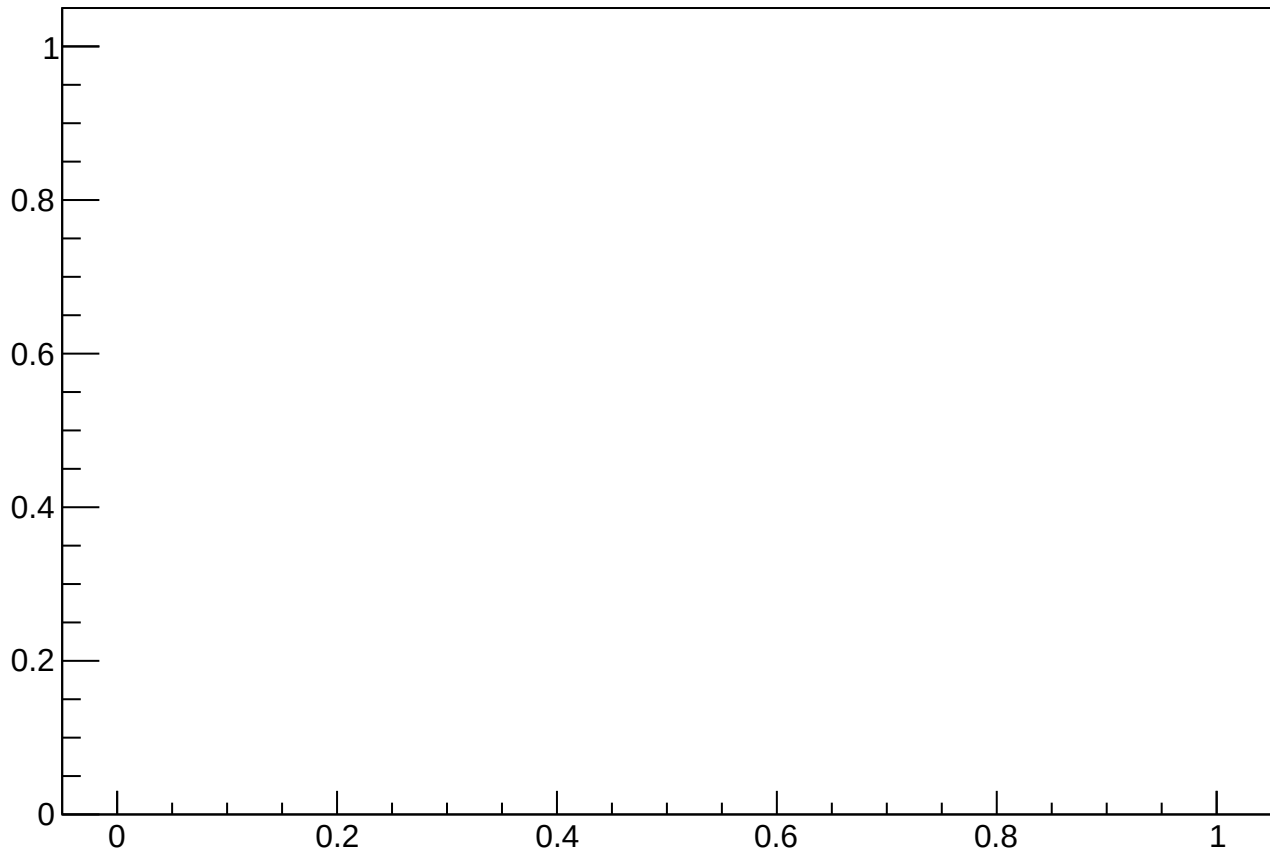
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

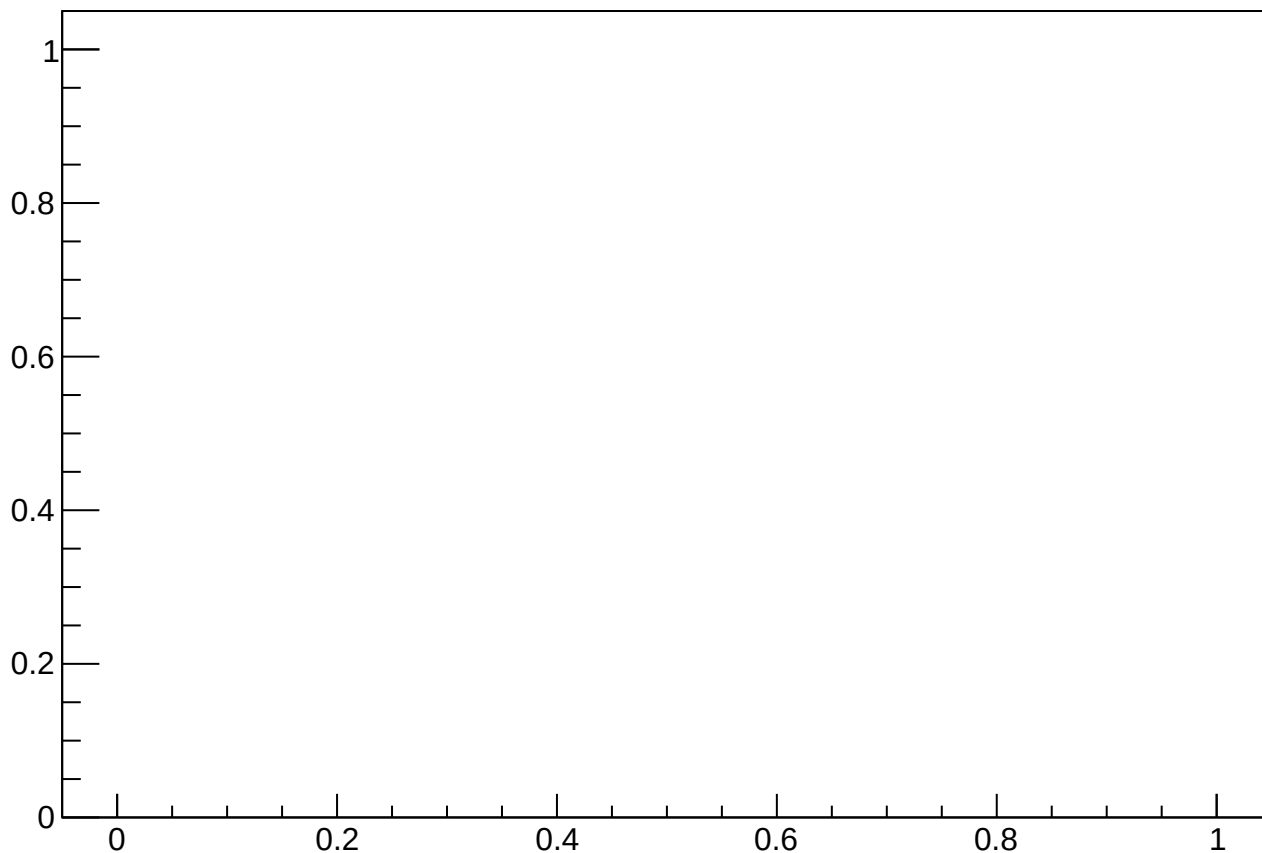
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

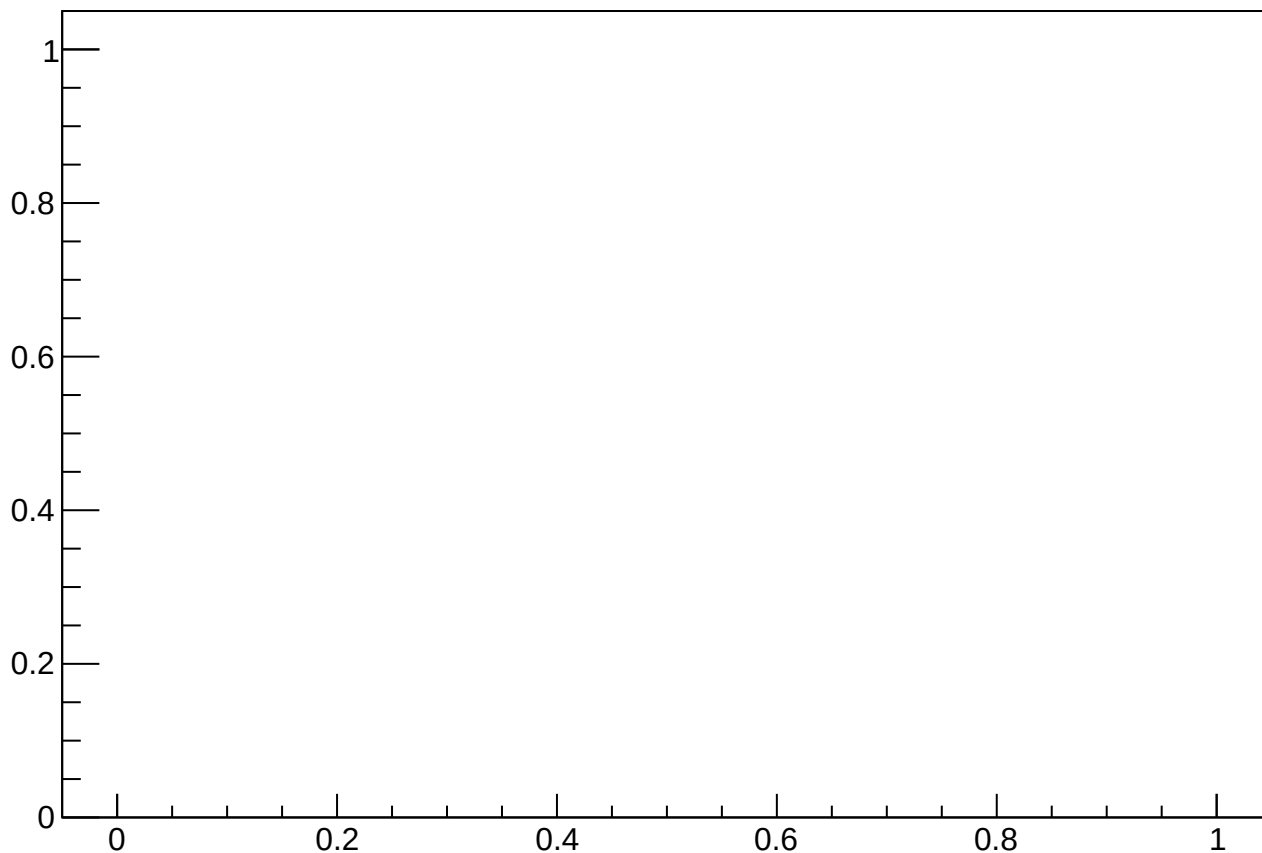
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

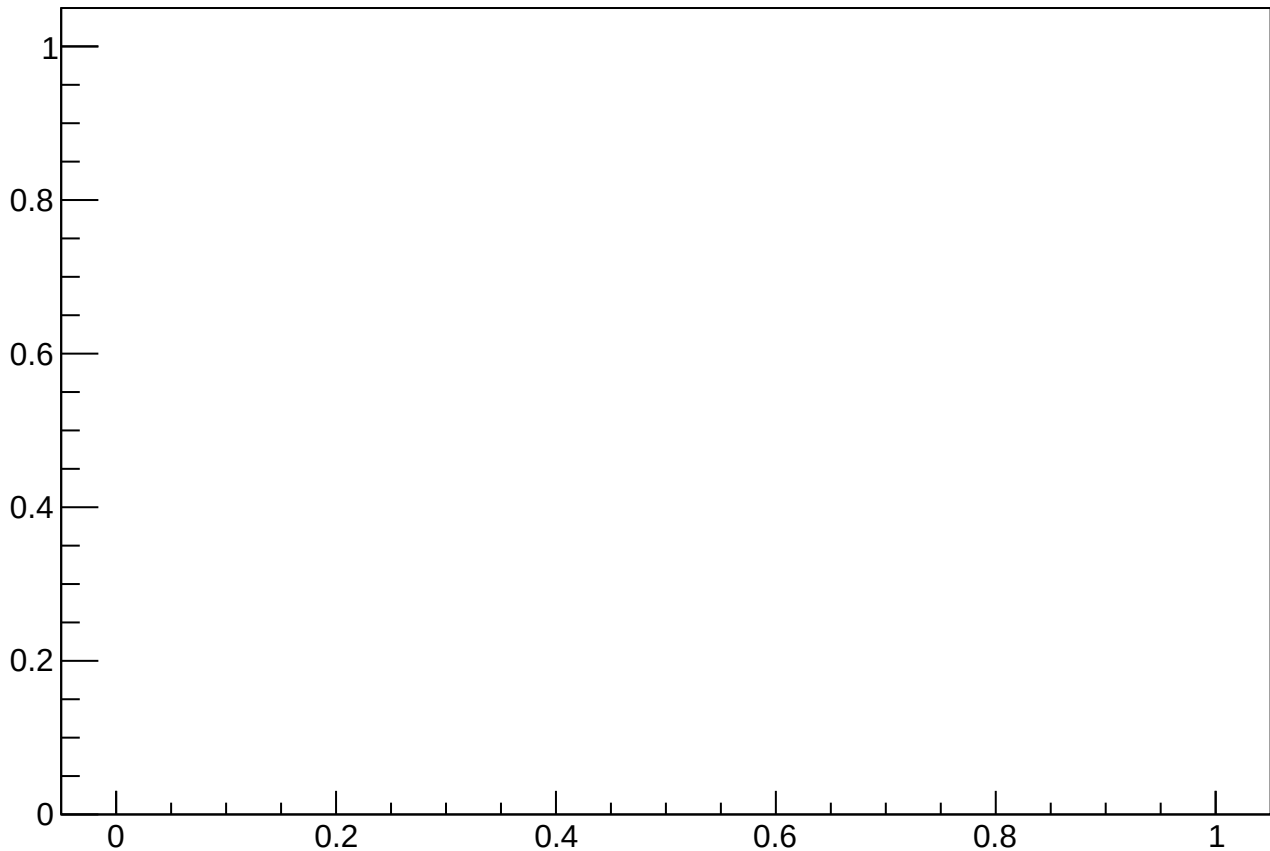
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

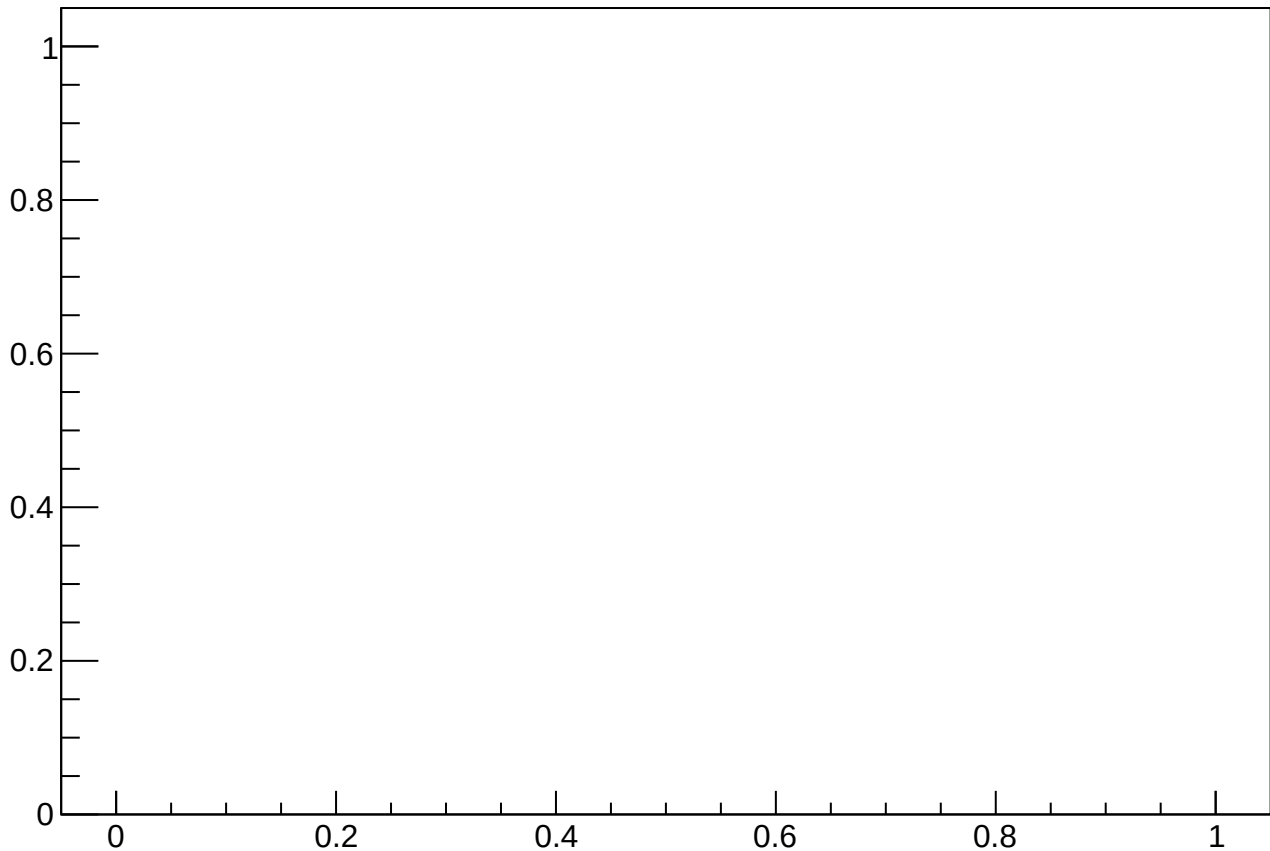
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

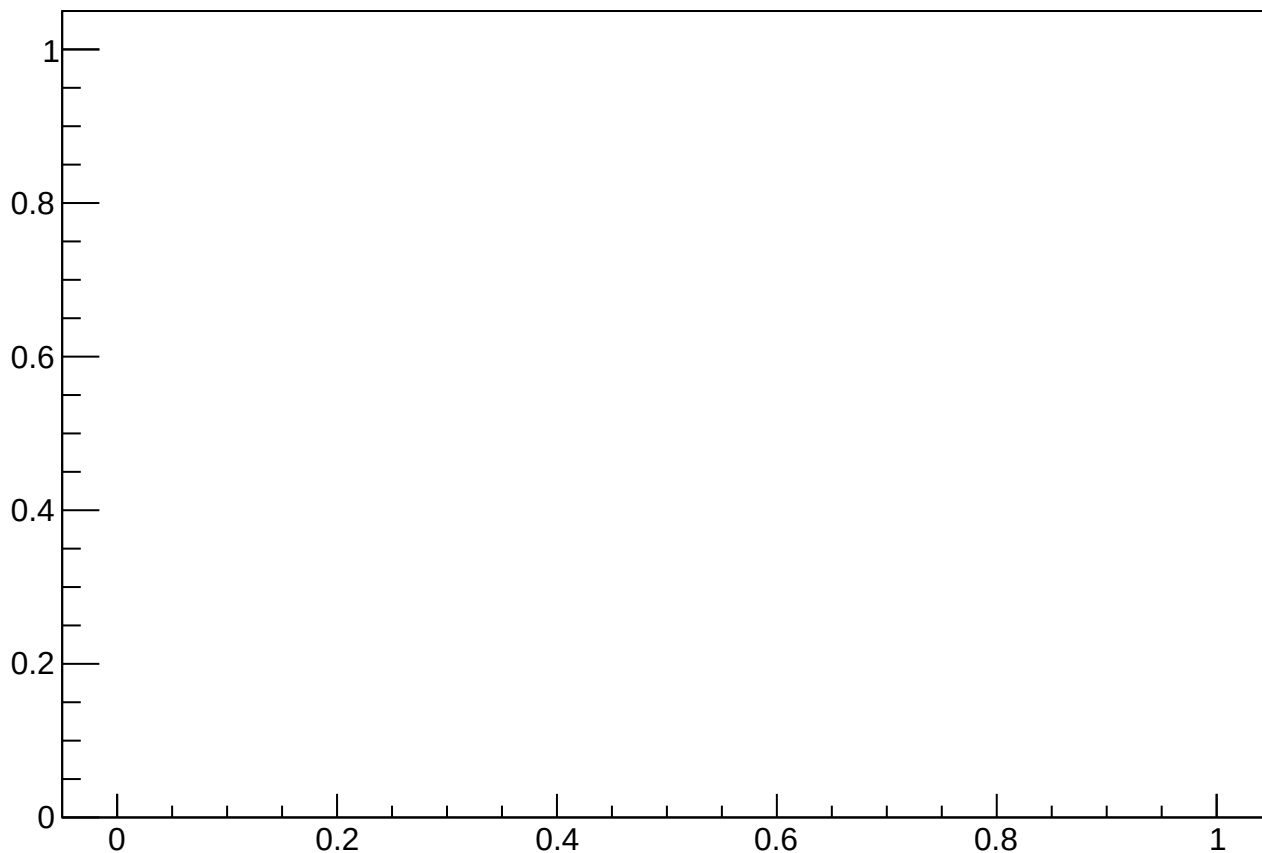
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

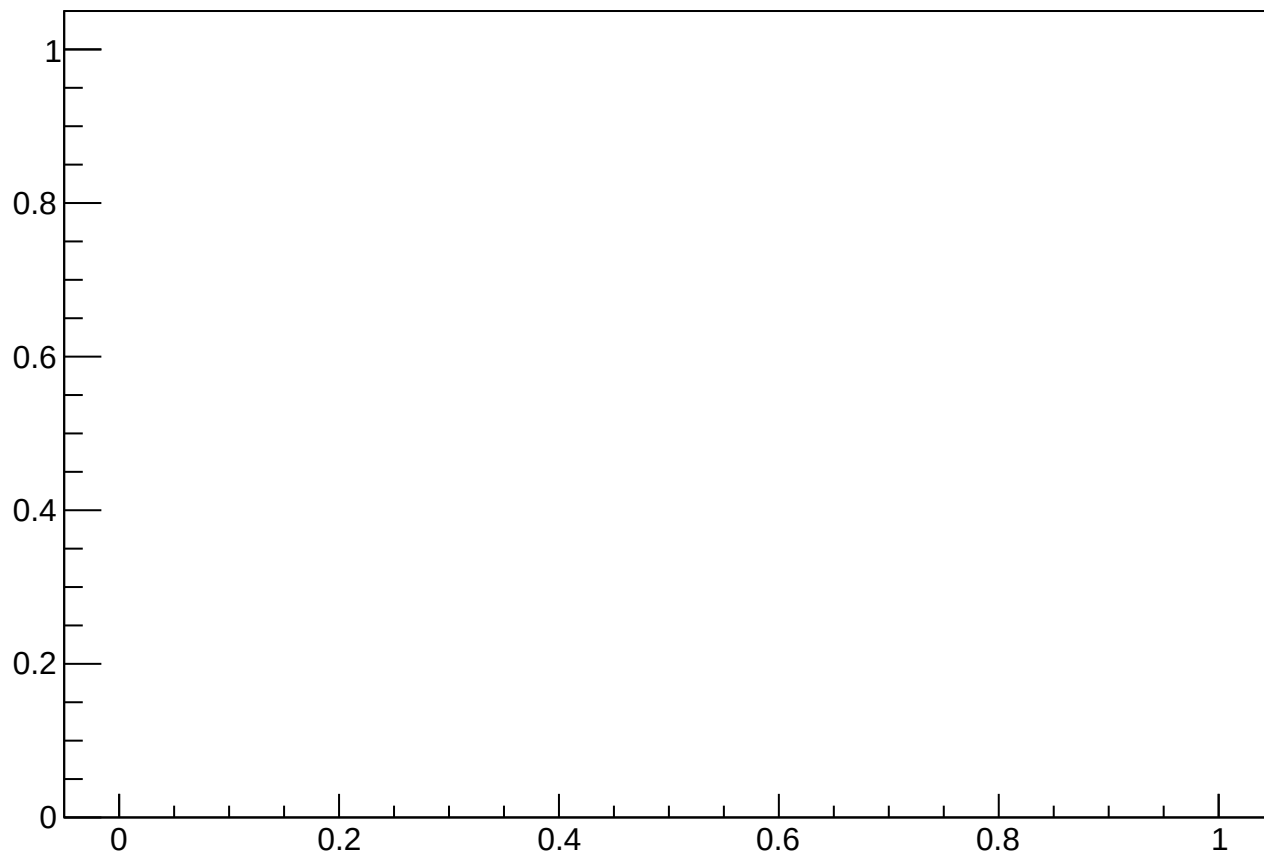
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

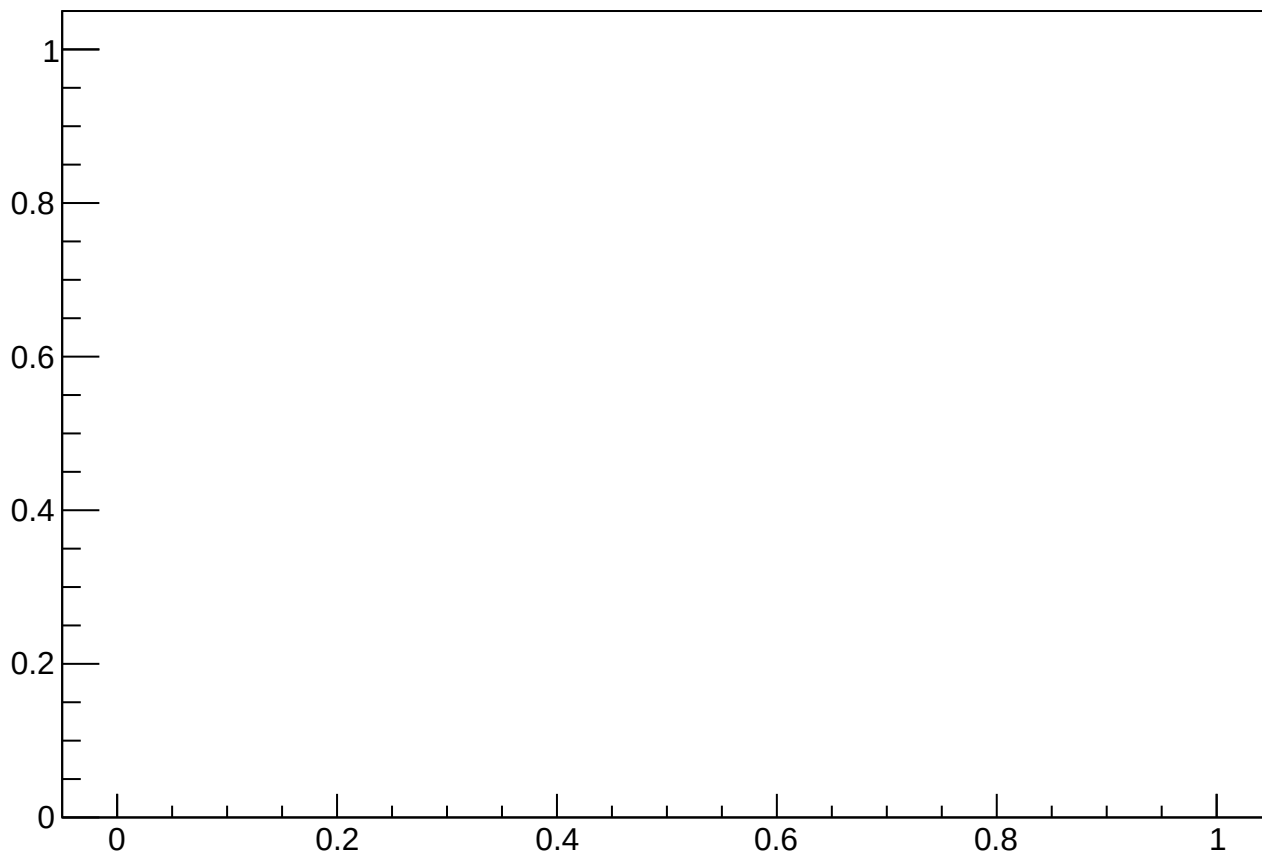
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

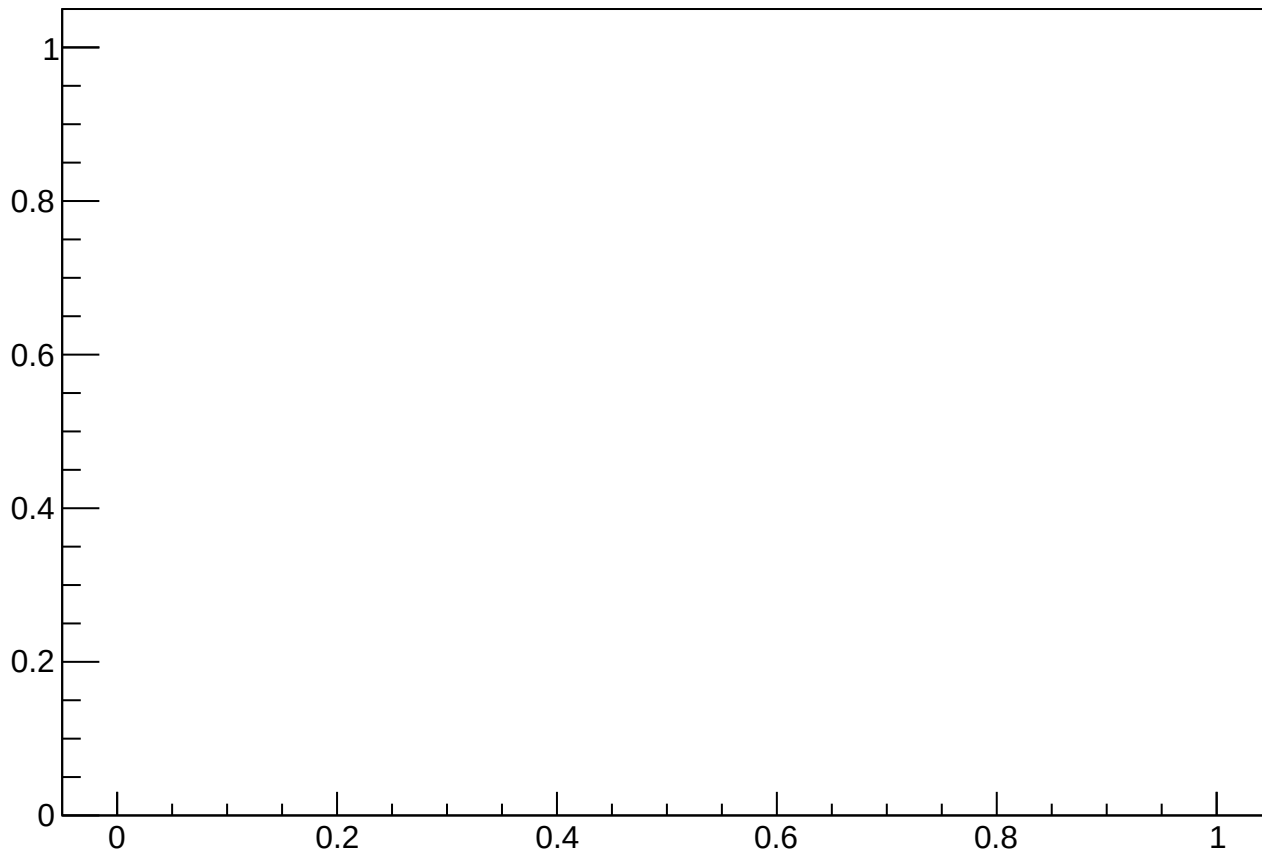
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

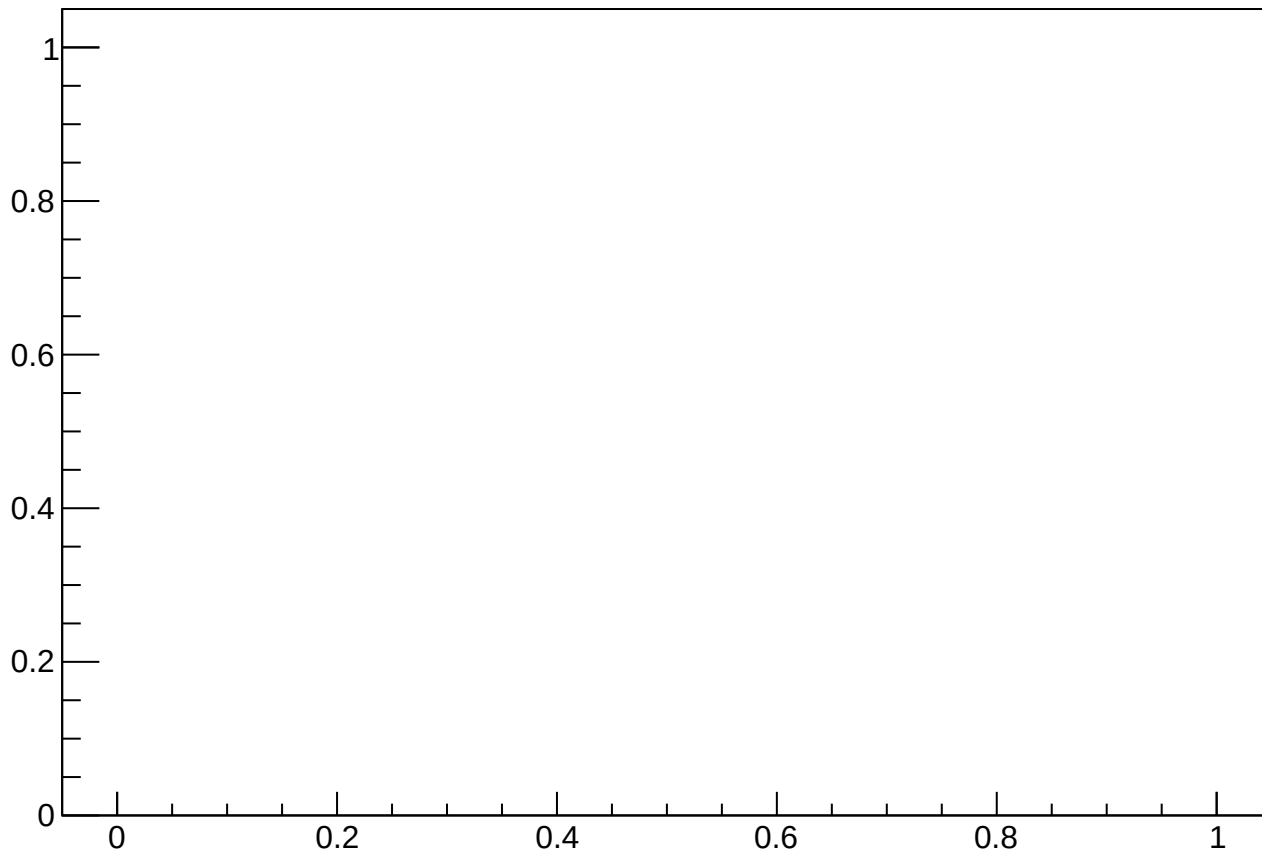
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_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

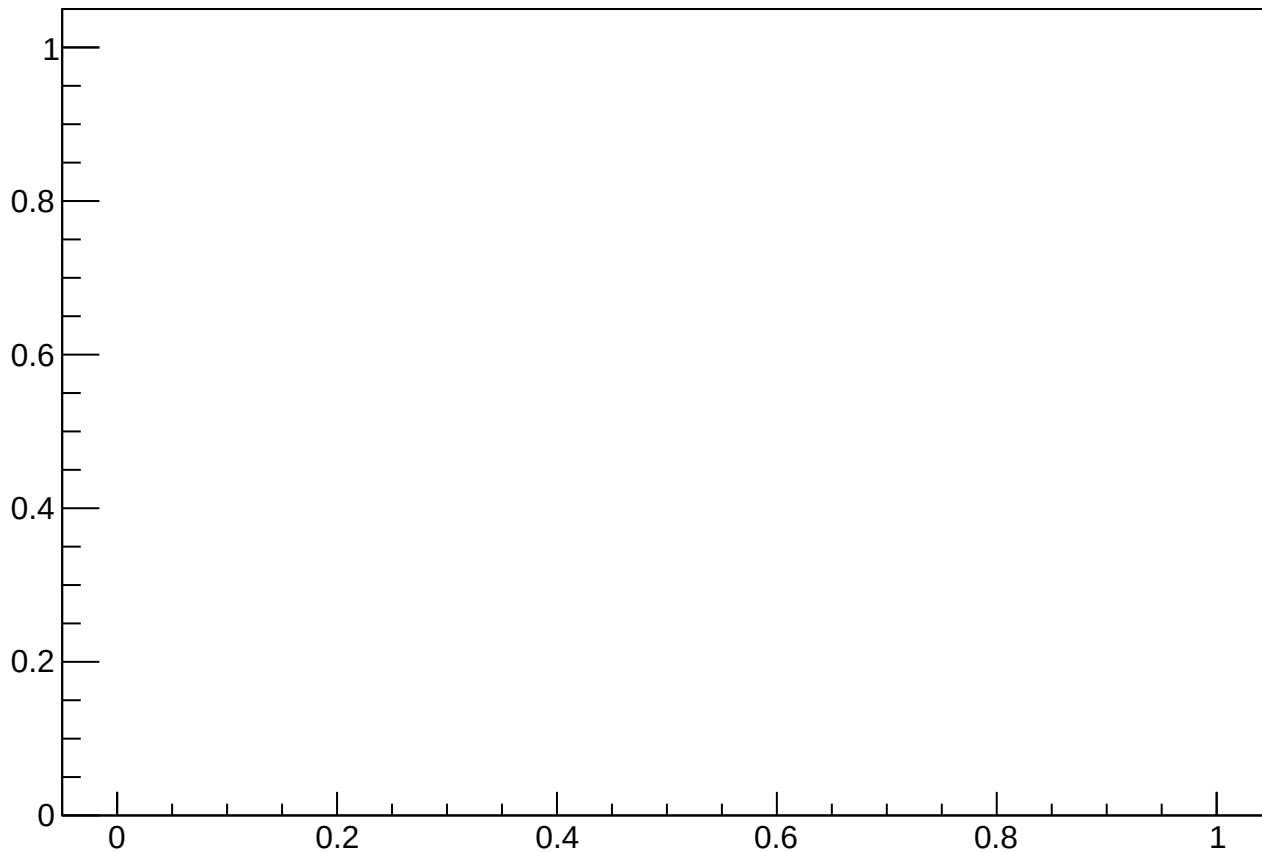
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

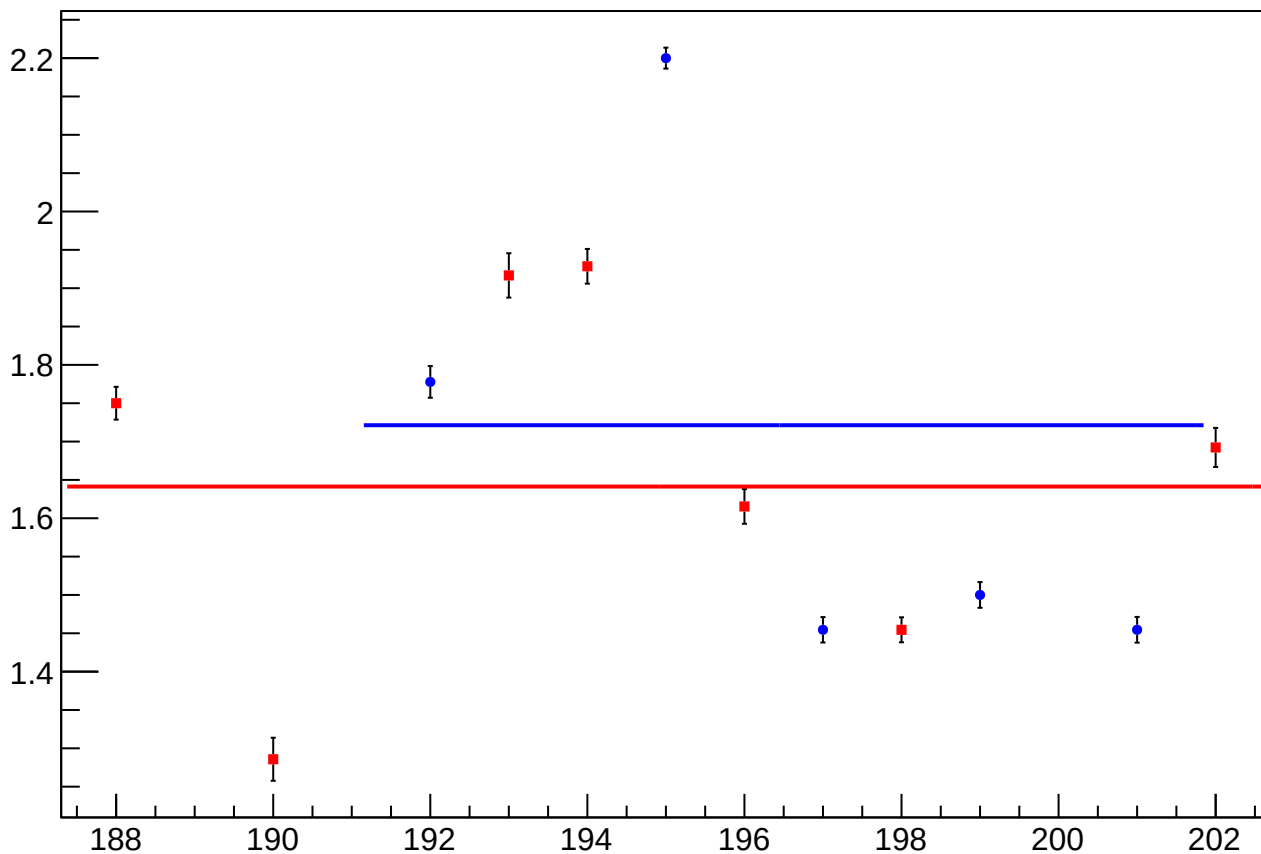
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 1.721+/-0.007 χ^2/NDF : 1925.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.641+/-0.008 χ^2/NDF : 575.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

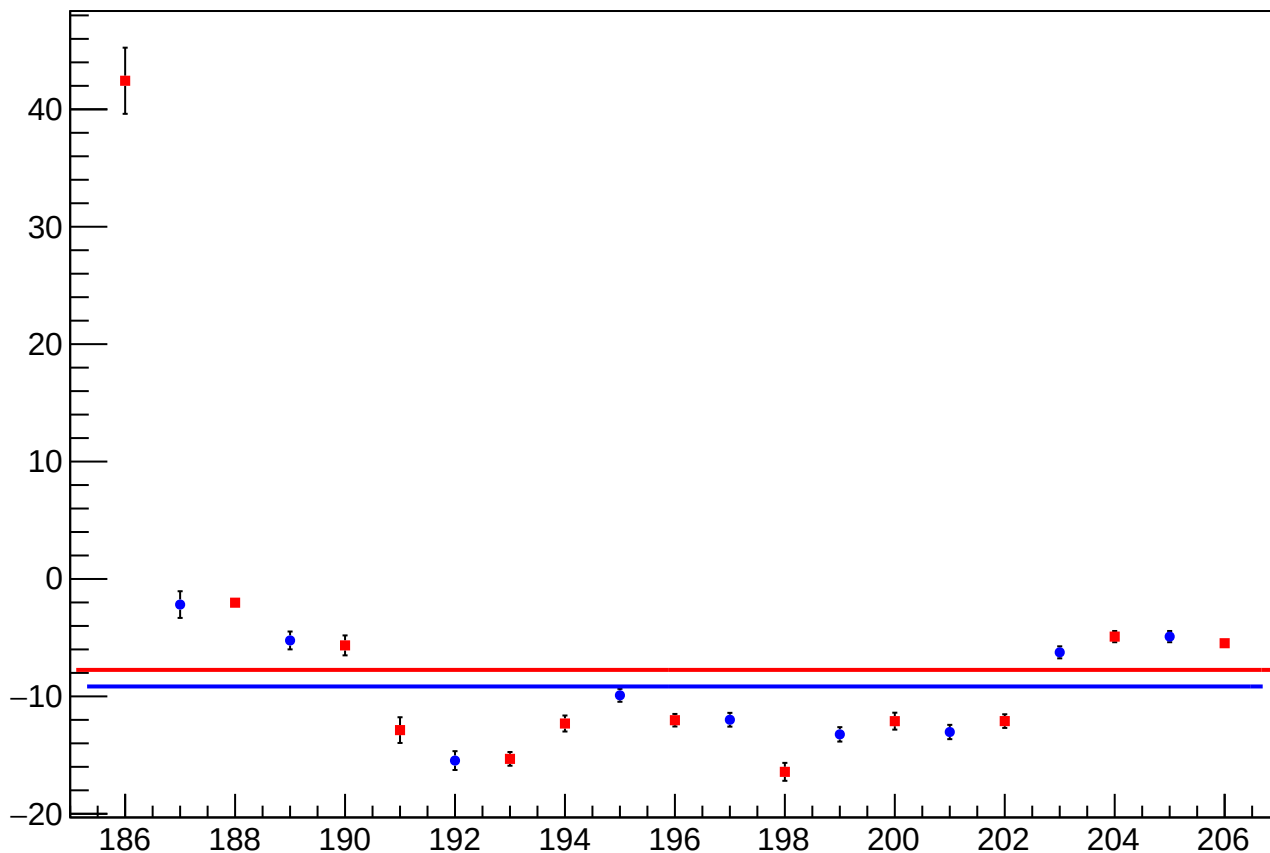
Right: 1.687+/-0.006 χ^2/NDF : 2550.7/11

In: 1.721+/-0.007 χ^2/NDF : 1925.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.687+/-0.006 χ^2/NDF : 2550.7/11

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

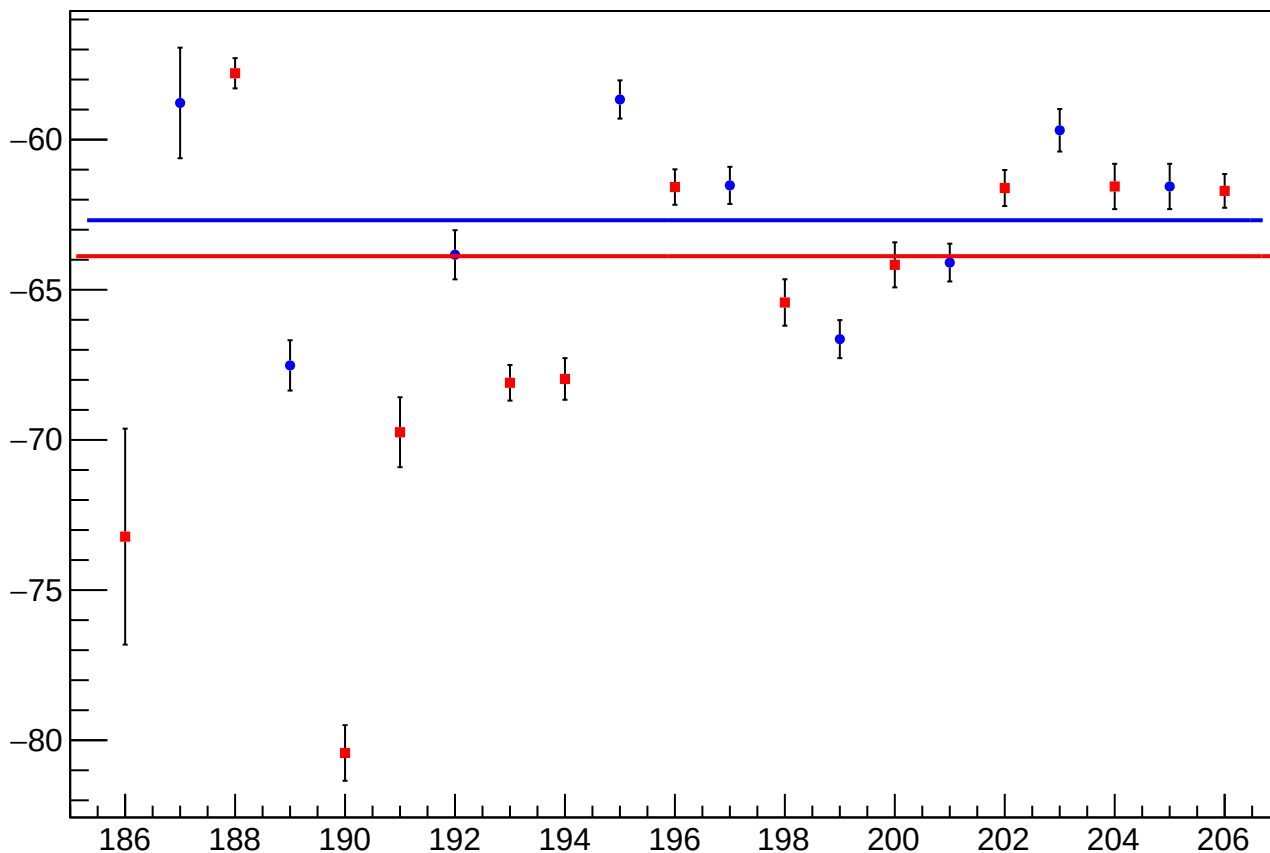
Right: -8.292+/-0.128 χ^2/NDF : 1581.2/20

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

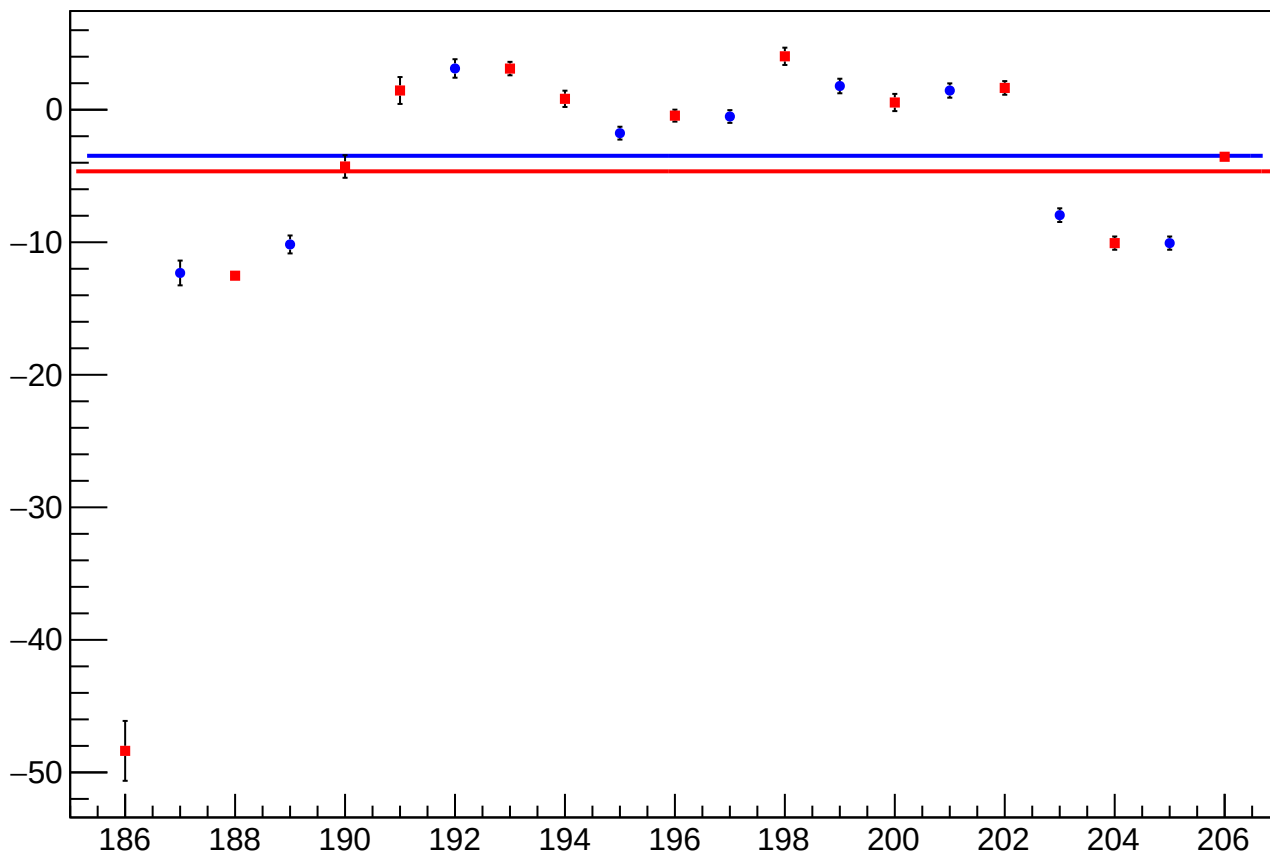
Right: -63.394 $\pm$ 0.154 χ^2 /NDF: 802.3/20

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

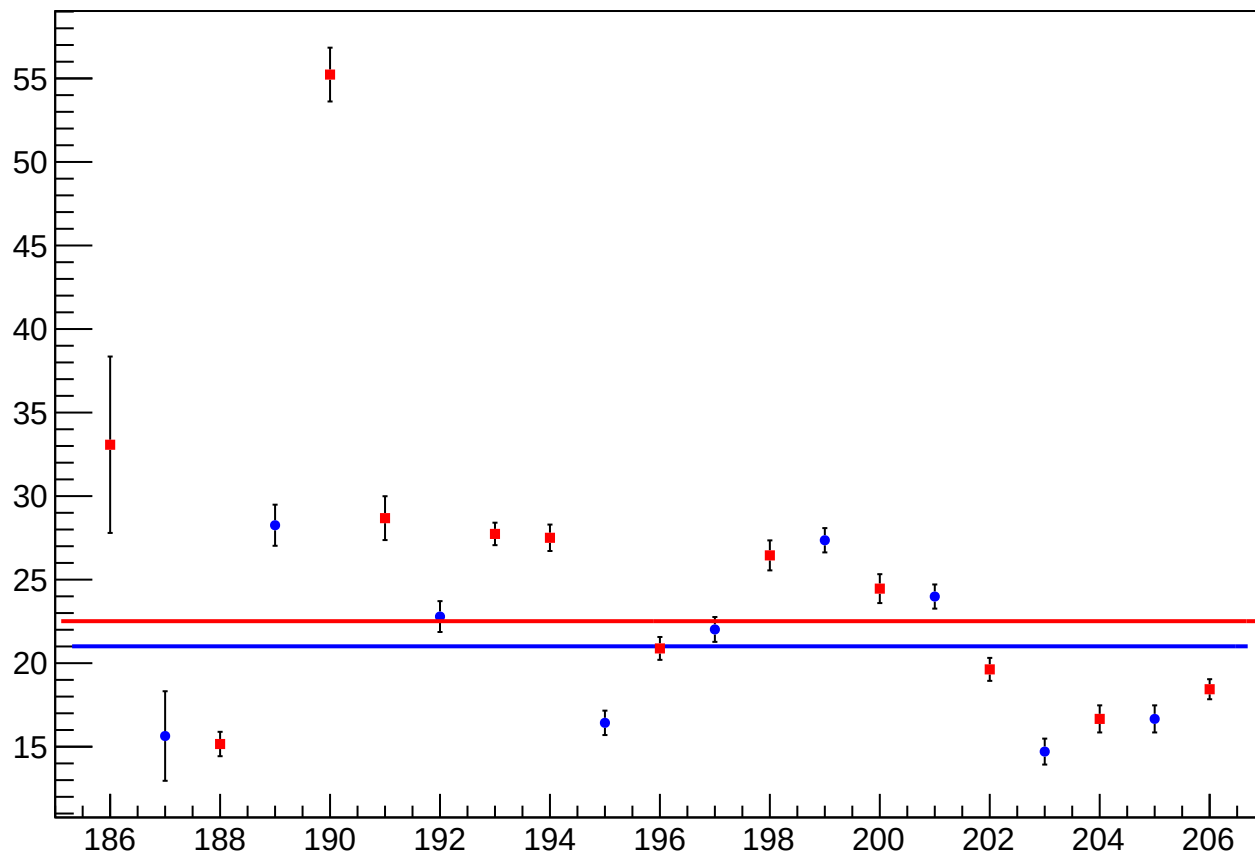
Right: -4.209+/-0.115 χ^2/NDF : 2937.5/20

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

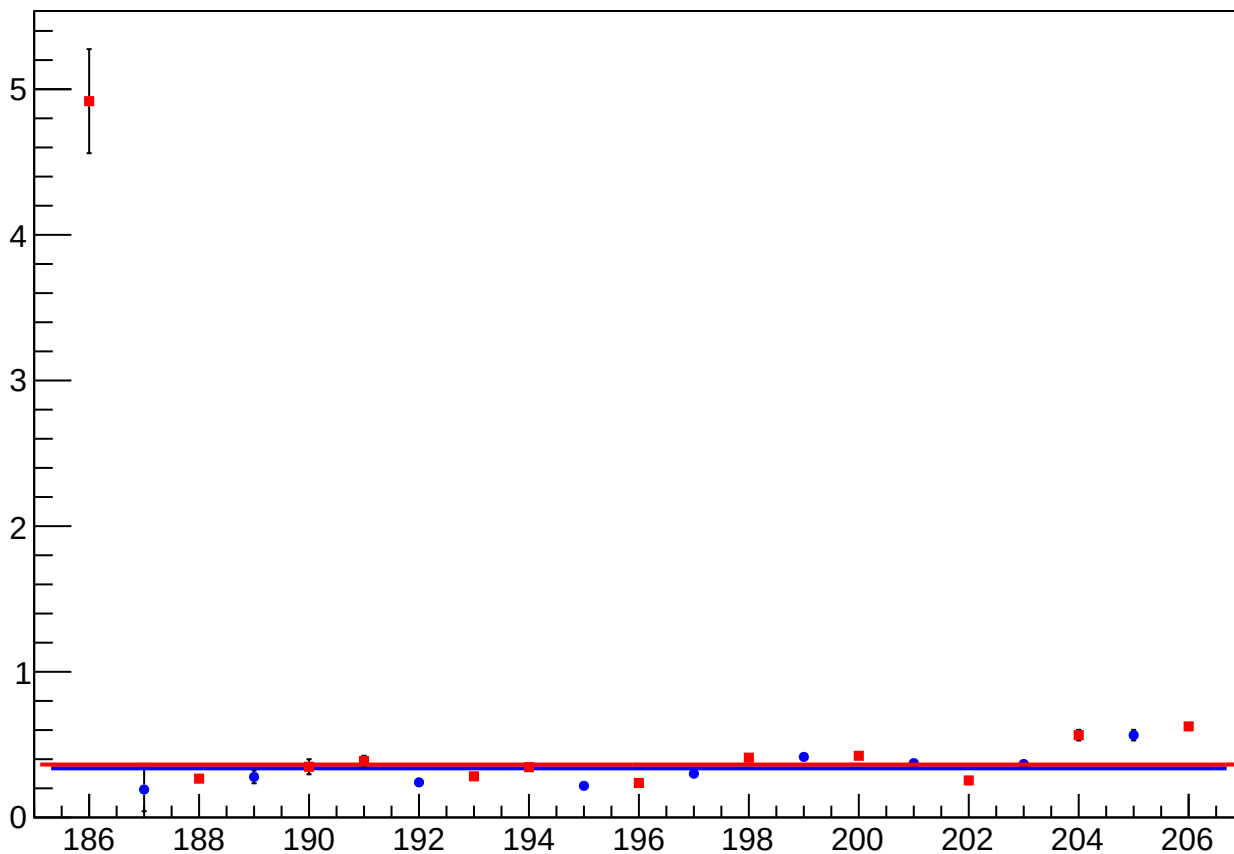
Right: 21.889+/-0.181 χ^2/NDF : 1074.1/20

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

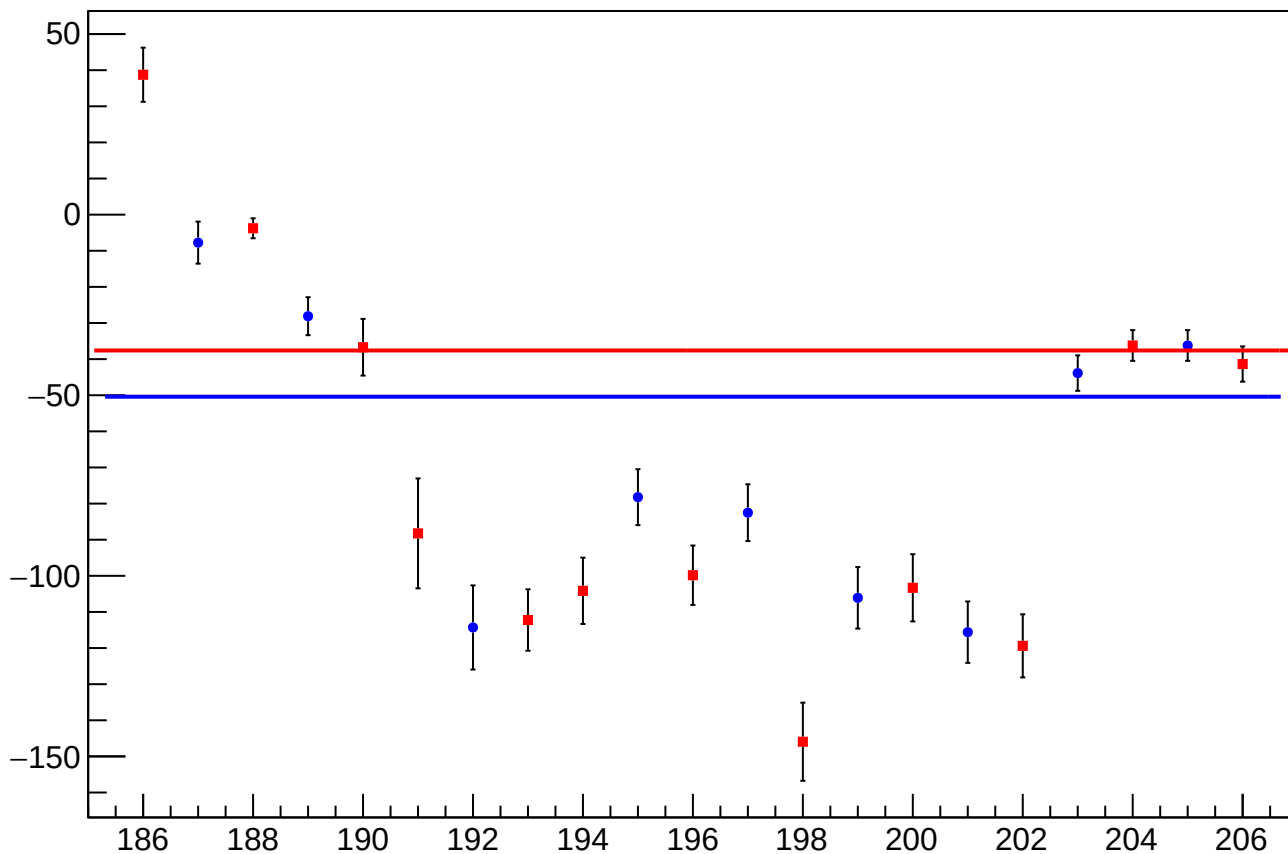
Right: 0.352 $\pm$ 0.006 χ^2 /NDF: 532.5/20

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 $\pm$ 2.083 χ^2 /NDF: 245.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -37.606 $\pm$ 1.715 χ^2 /NDF: 689.6/11

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

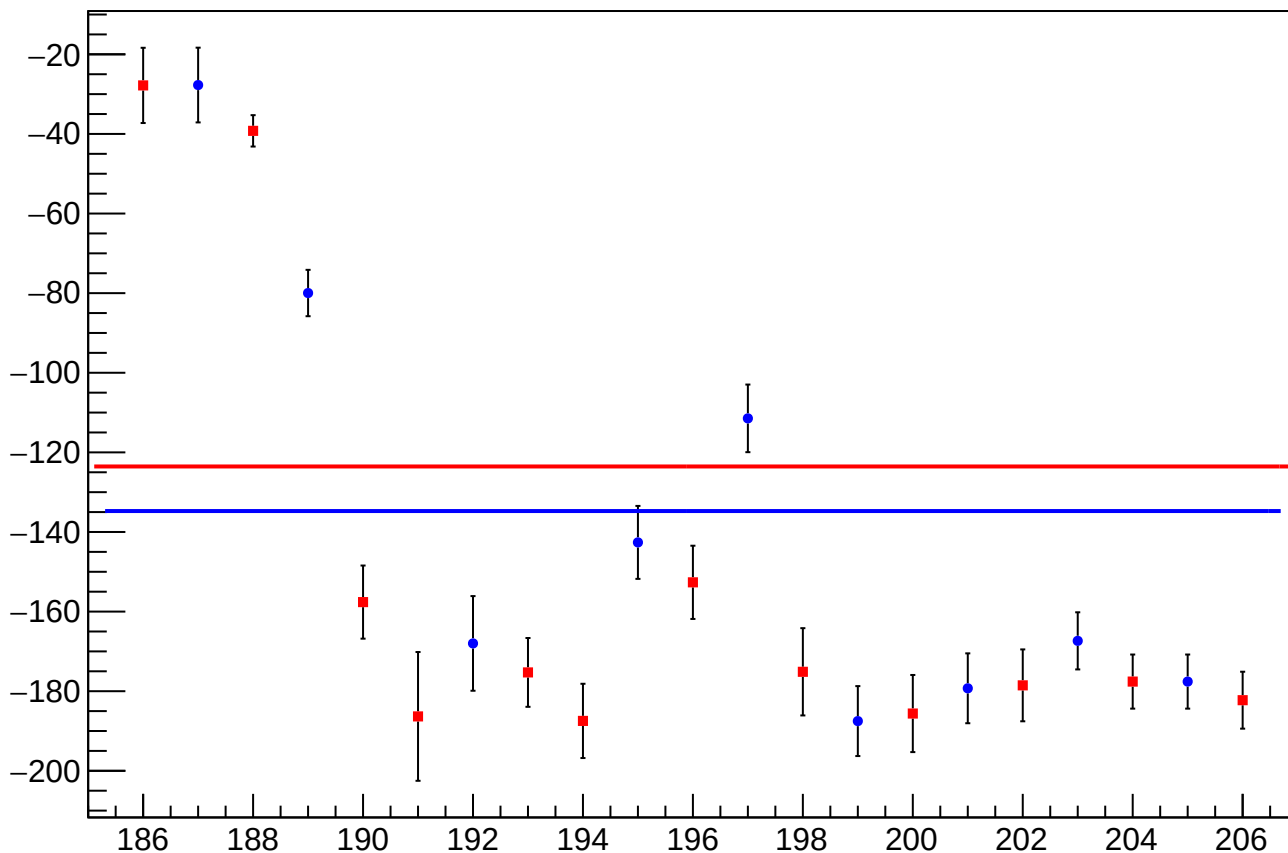
Right: -42.778 $\pm$ 1.324 χ^2 /NDF: 958.0/20

In: -50.408 $\pm$ 2.083 χ^2 /NDF:245.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -42.778 $\pm$ 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

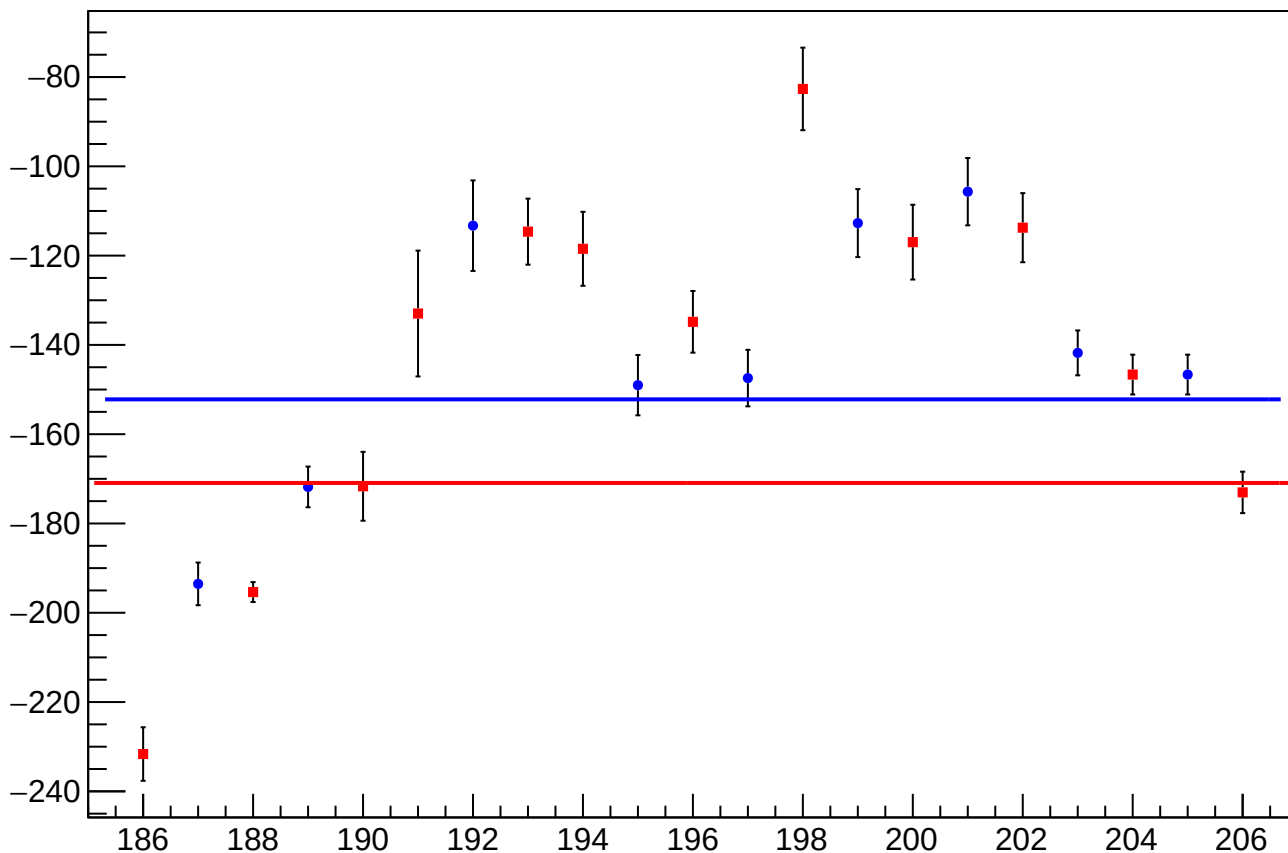
Right: -128.161+/-1.712 χ^2/NDF : 1279.6/20

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

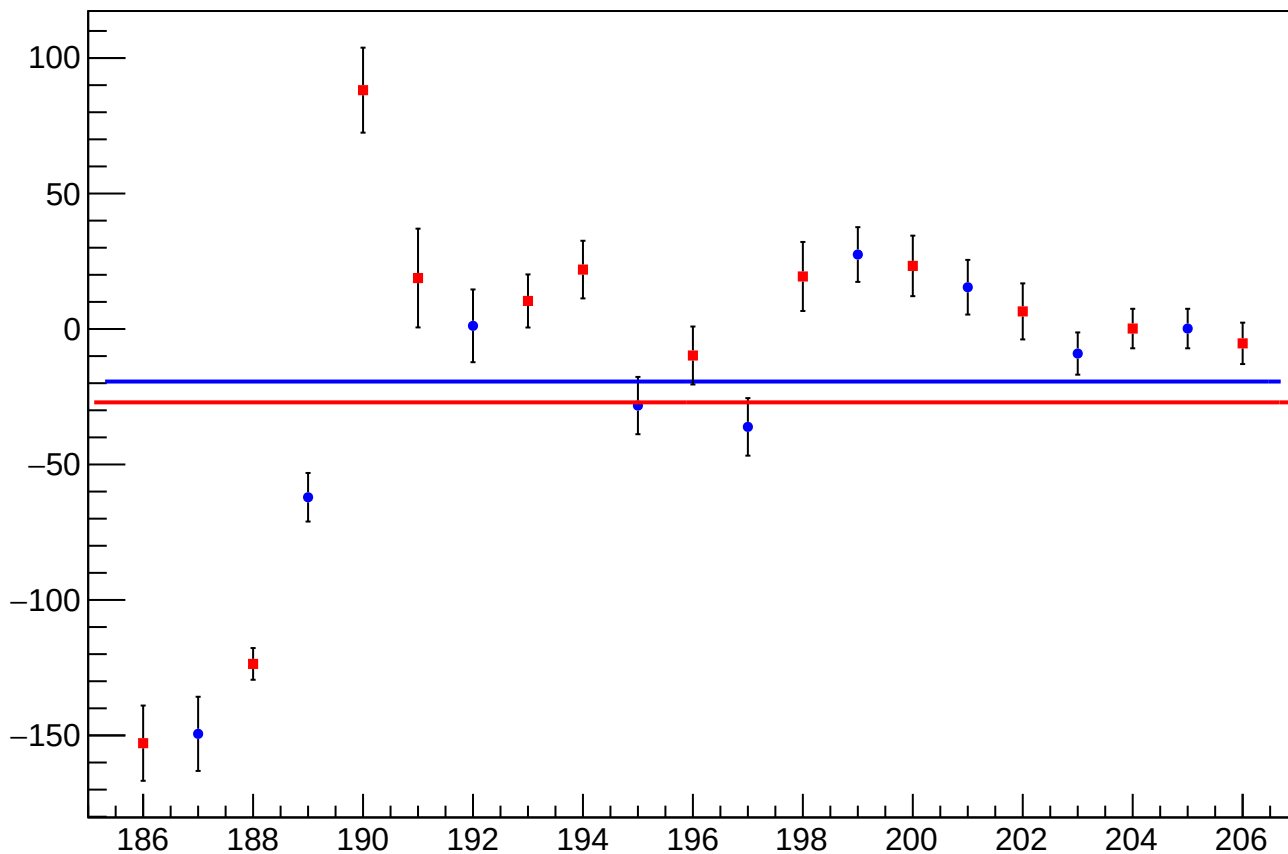
Right: -163.792+/-1.181 χ^2/NDF : 811.3/20

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 χ^2/NDF : 160.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -27.077 ± 2.785 χ^2/NDF : 519.3/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

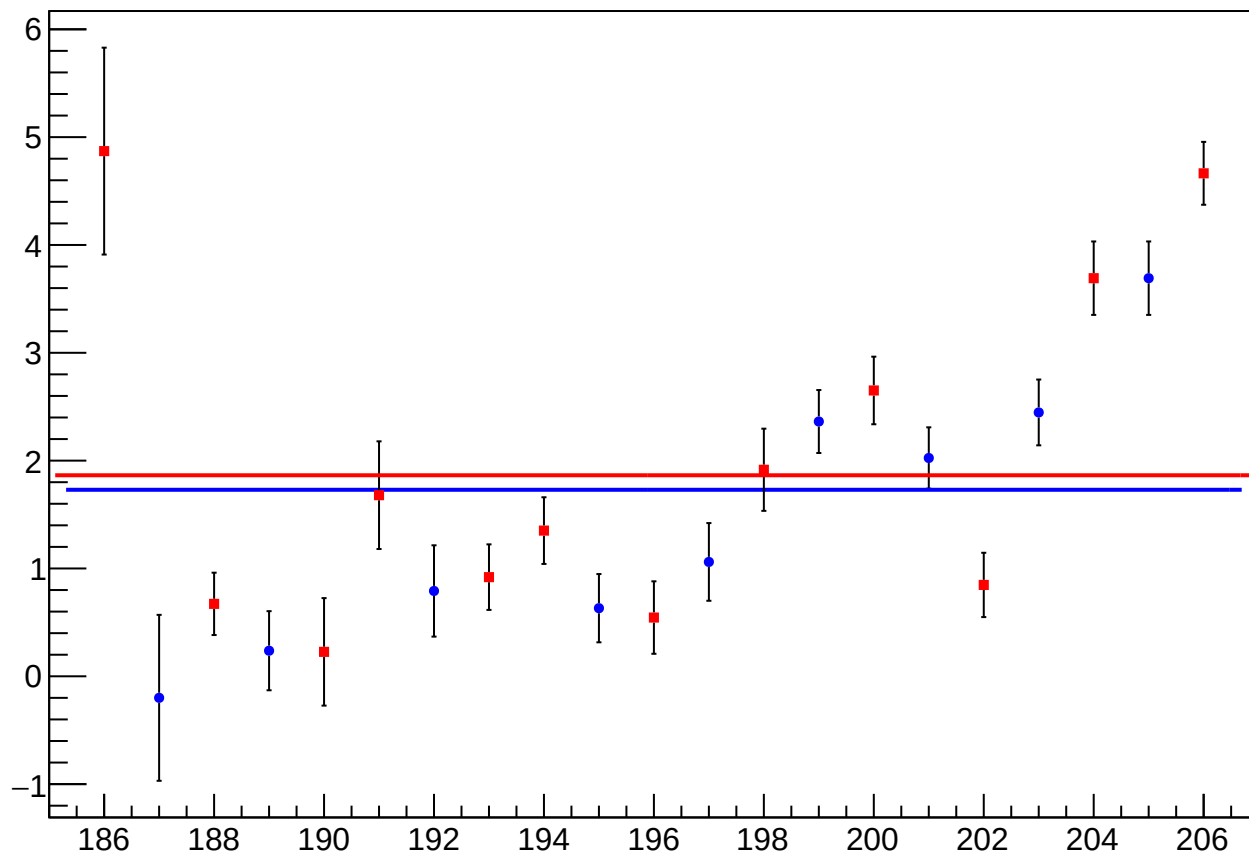
Right: -23.795 ± 2.108 χ^2/NDF : 683.4/20

In: -19.387 ± 3.226 χ^2/NDF : 160.9/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -23.795 ± 2.108 χ^2/NDF : 683.4/20

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.730 $\pm$ 0.115 χ^2 /NDF: 87.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.864 $\pm$ 0.100 χ^2 /NDF: 204.6/11

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

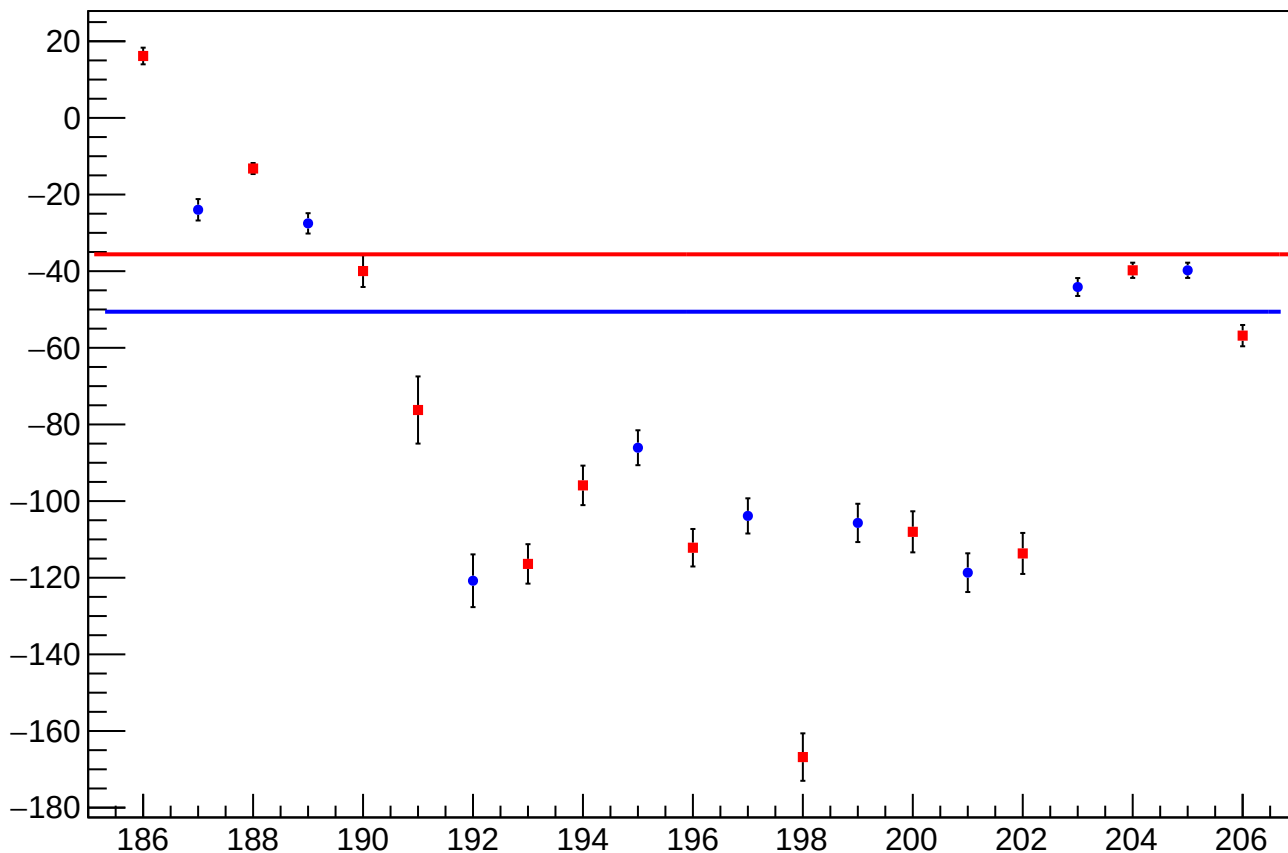
Right: 1.806 $\pm$ 0.075 χ^2 /NDF: 293.1/20

In: 1.730 $\pm$ 0.115 χ^2 /NDF:87.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.806 $\pm$ 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

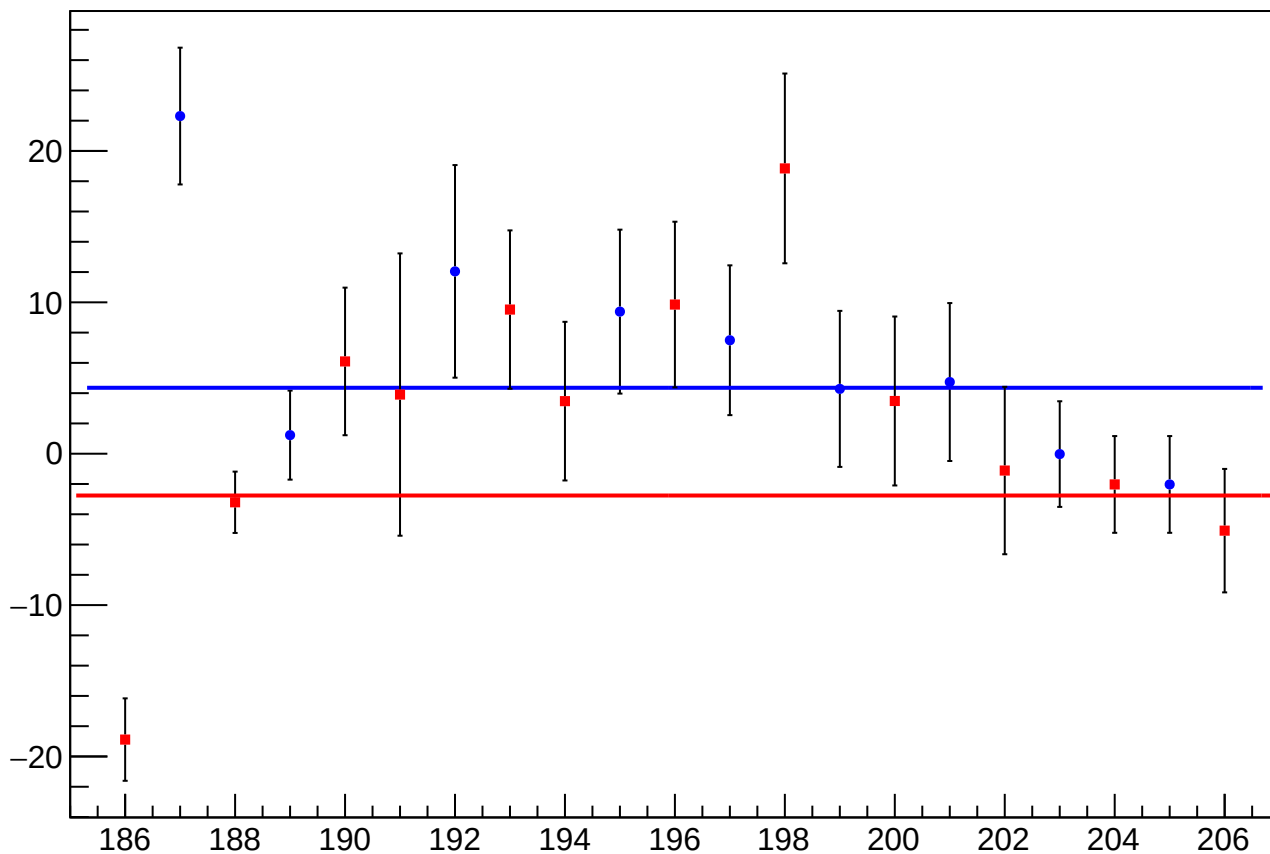
Right: -41.574 ± 0.665 χ^2/NDF : 3295.2/20

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

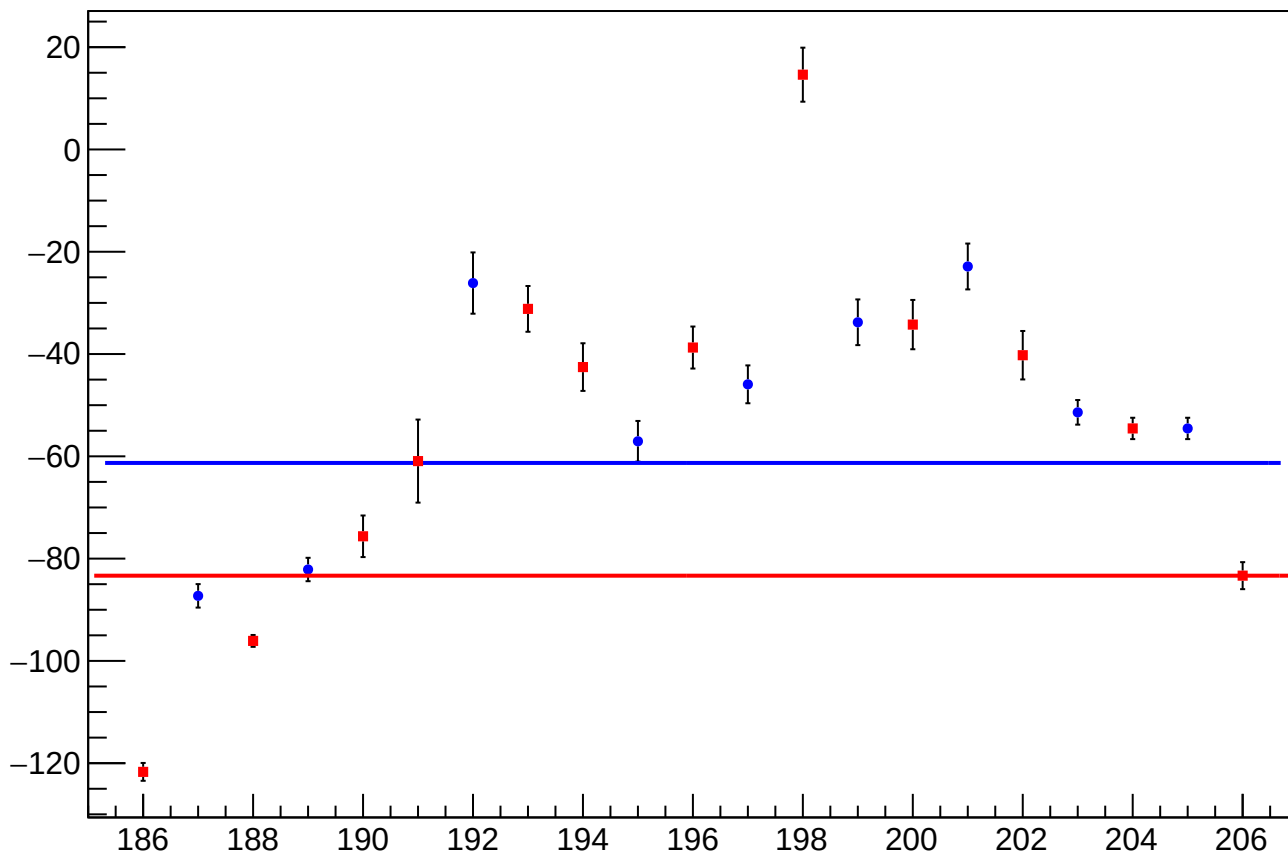
Right: 0.052+/-0.877 χ^2/NDF : 105.5/20

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 $\pm$ 0.977 χ^2 /NDF: 402.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -83.337 $\pm$ 0.746 χ^2 /NDF: 1666.7/11

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

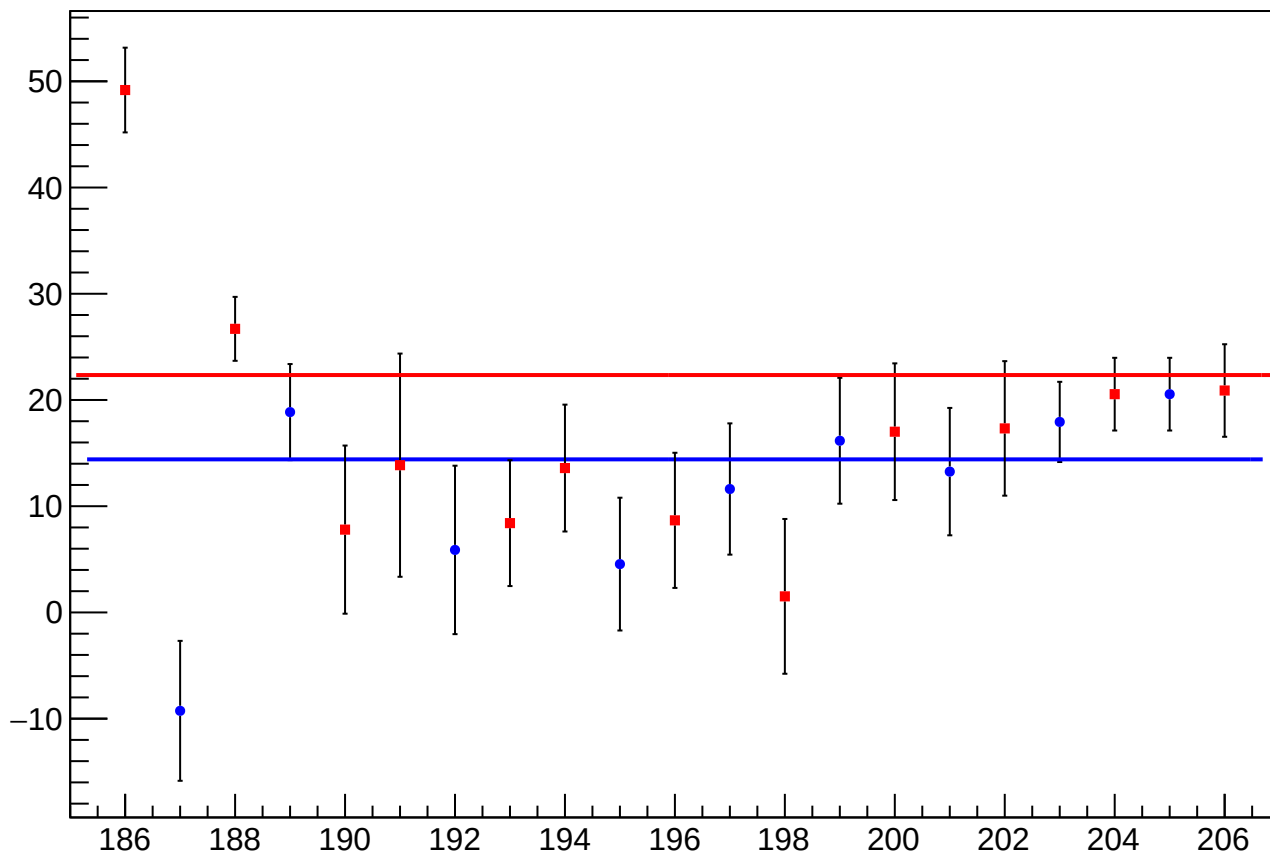
Right: -75.229 $\pm$ 0.593 χ^2 /NDF: 2390.9/20

In: -61.292 $\pm$ 0.977 χ^2 /NDF:402.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -75.229 $\pm$ 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

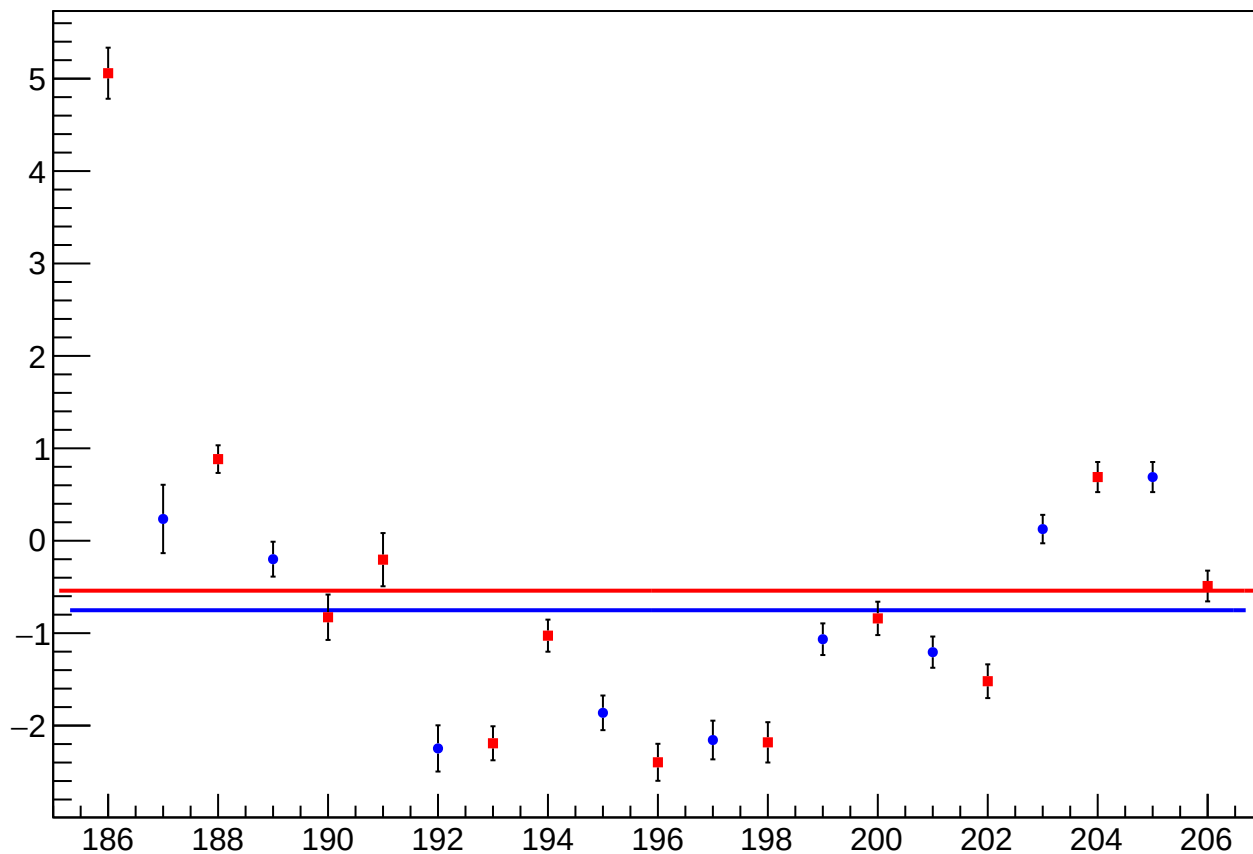
Right: 19.014+/-1.093 χ^2/NDF : 108.4/20

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

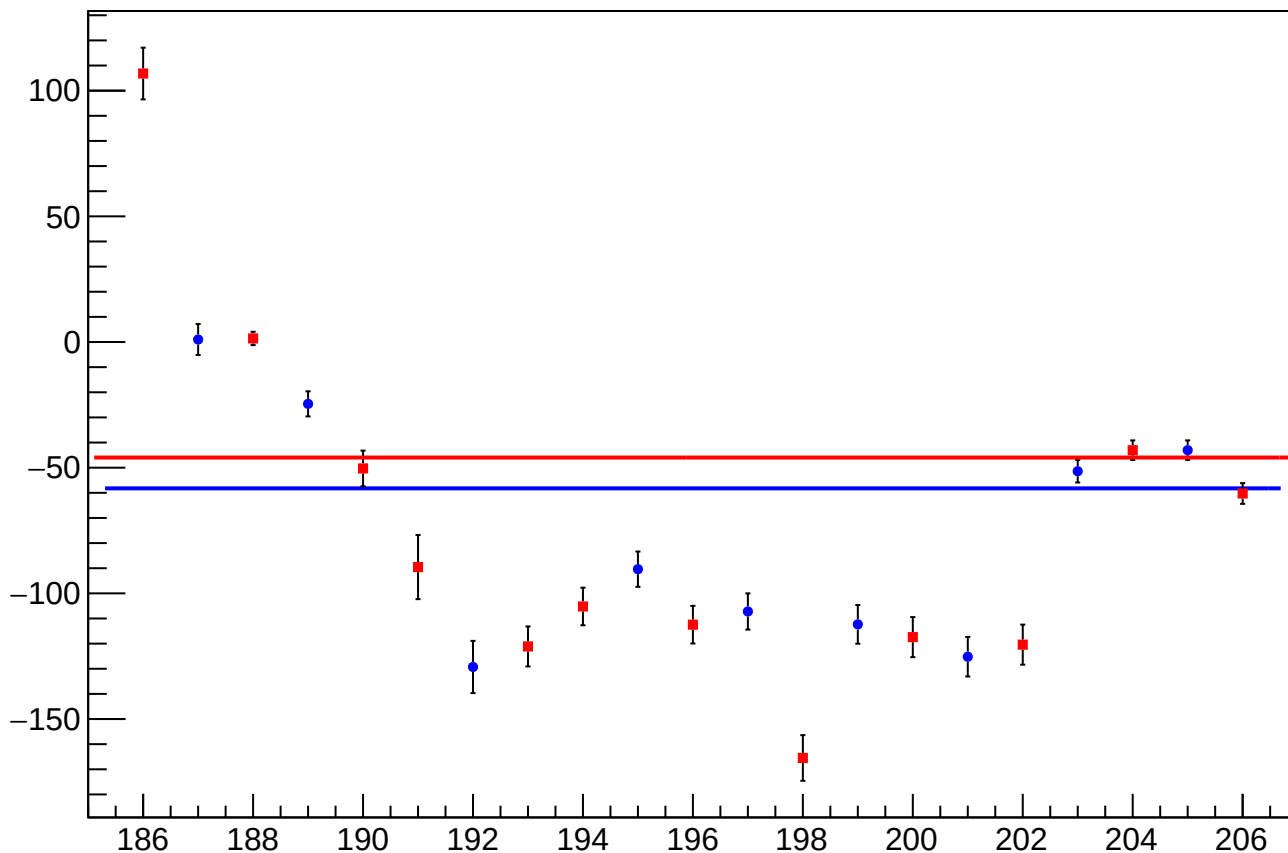
Right: -0.632+/-0.041 χ^2/NDF : 1082.7/20

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

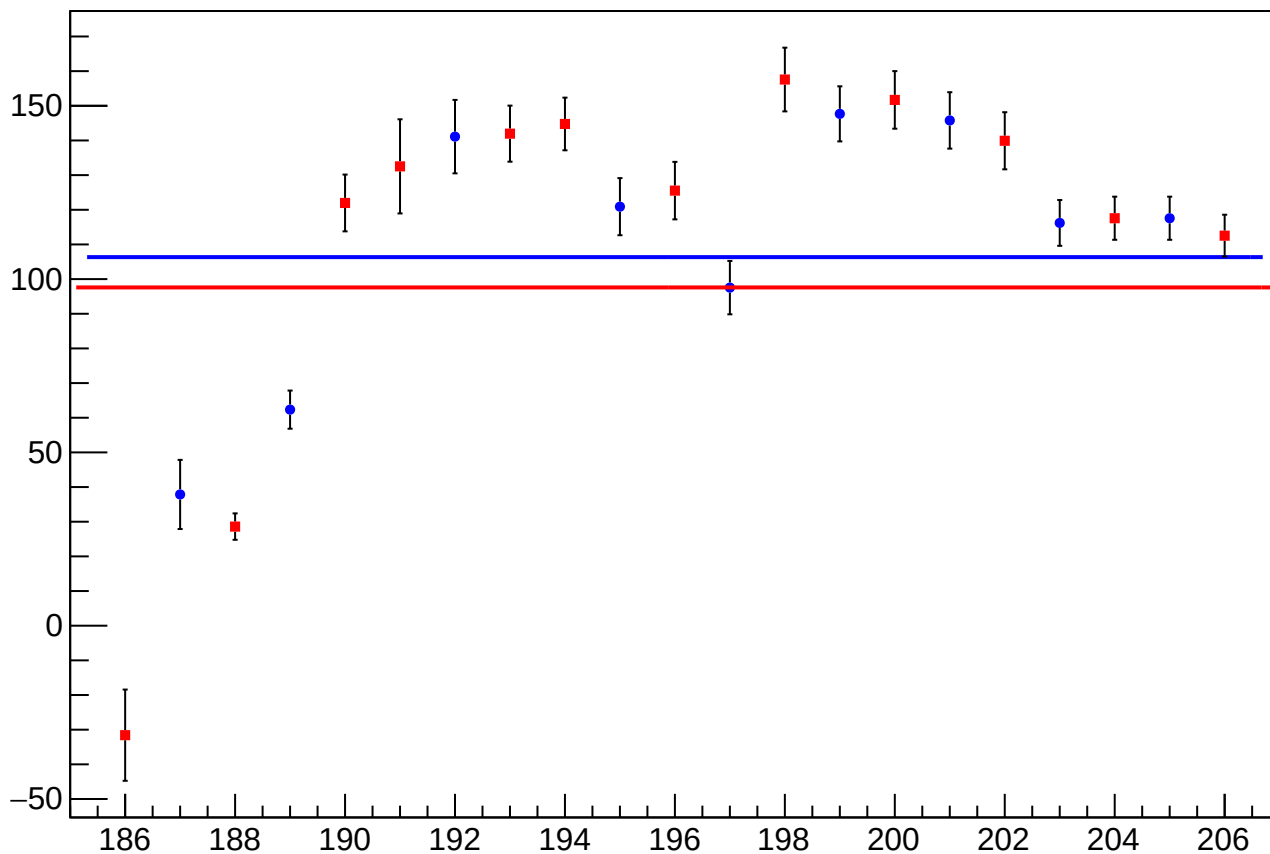
Right: -50.852+/-1.230 χ^2/NDF : 1550.6/20

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

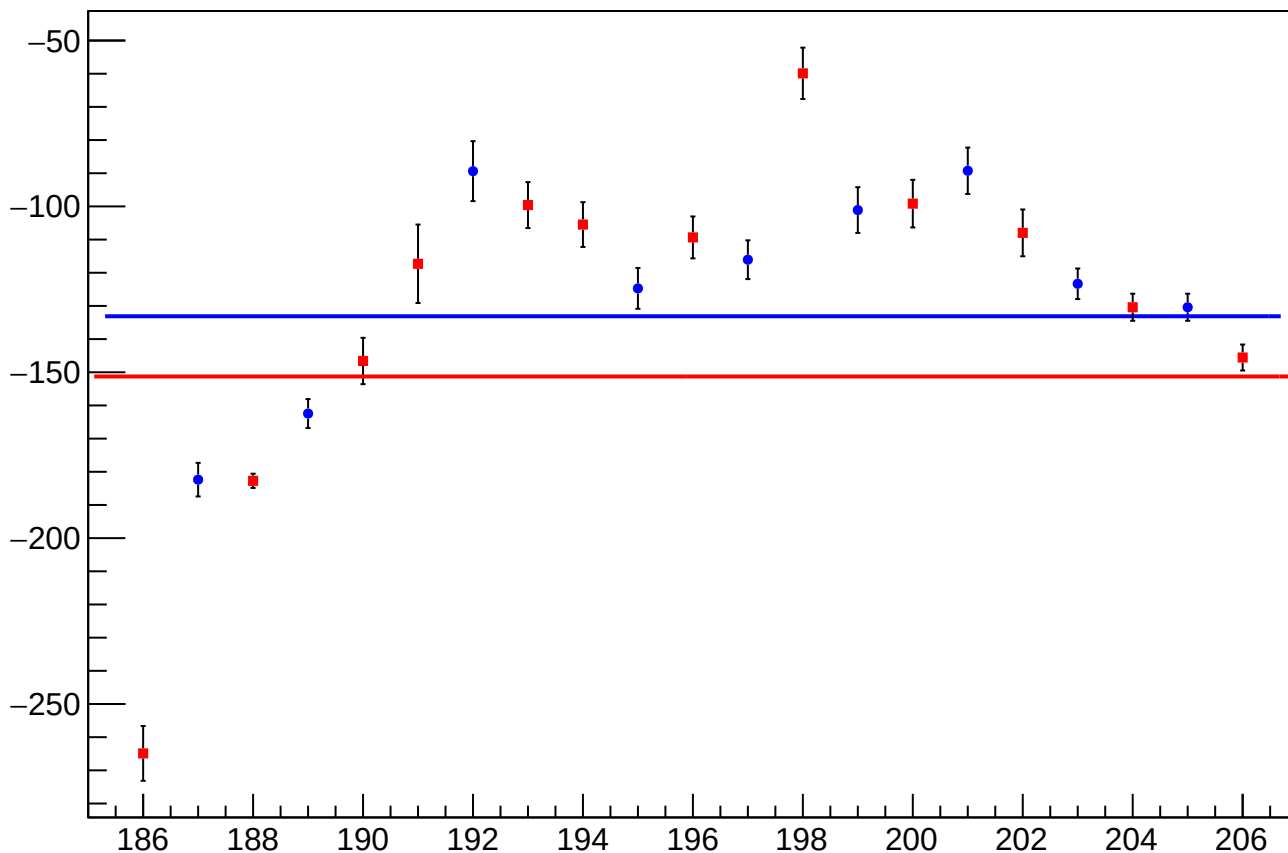
Right: 101.169 $\pm$ 1.582 χ^2 /NDF: 837.0/20

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

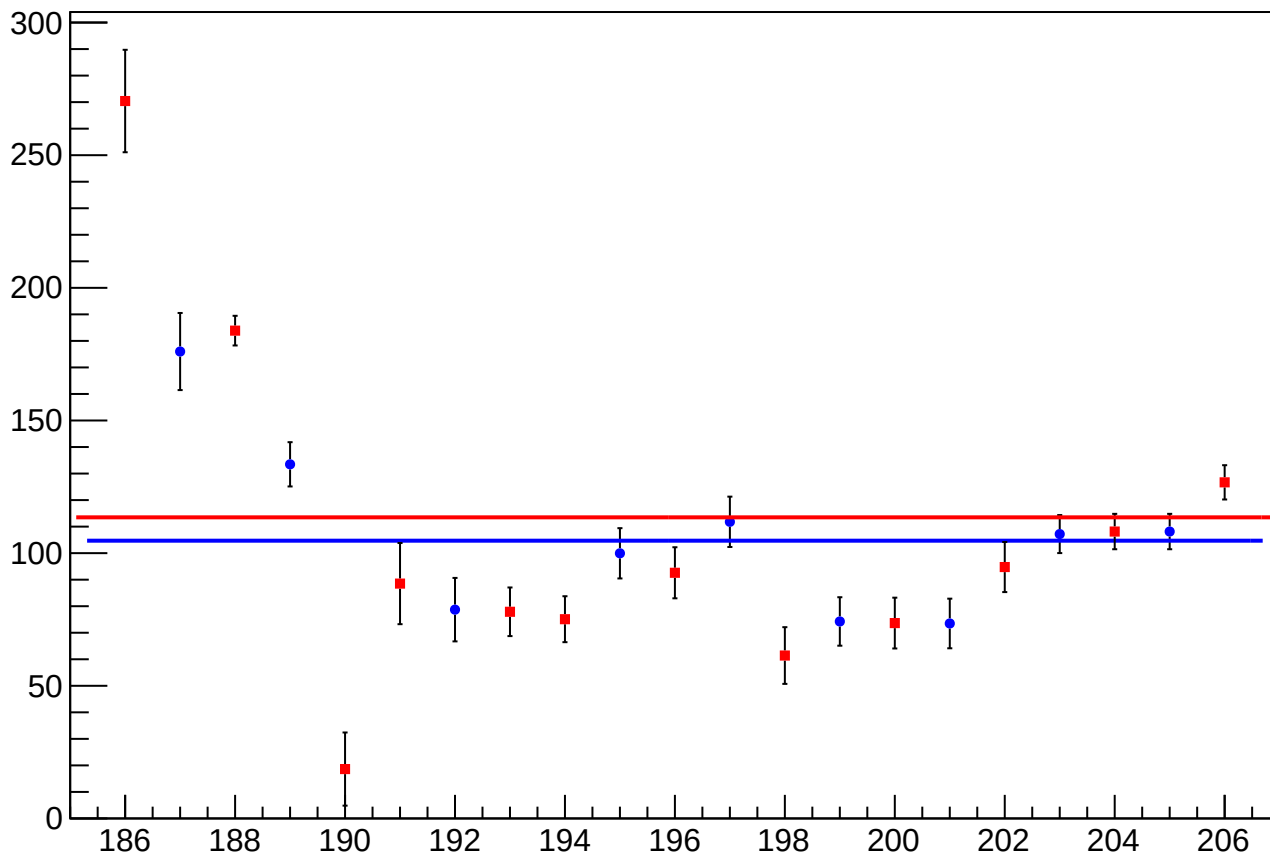
Right: -144.429+/-1.106 χ^2/NDF : 1119.7/20

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

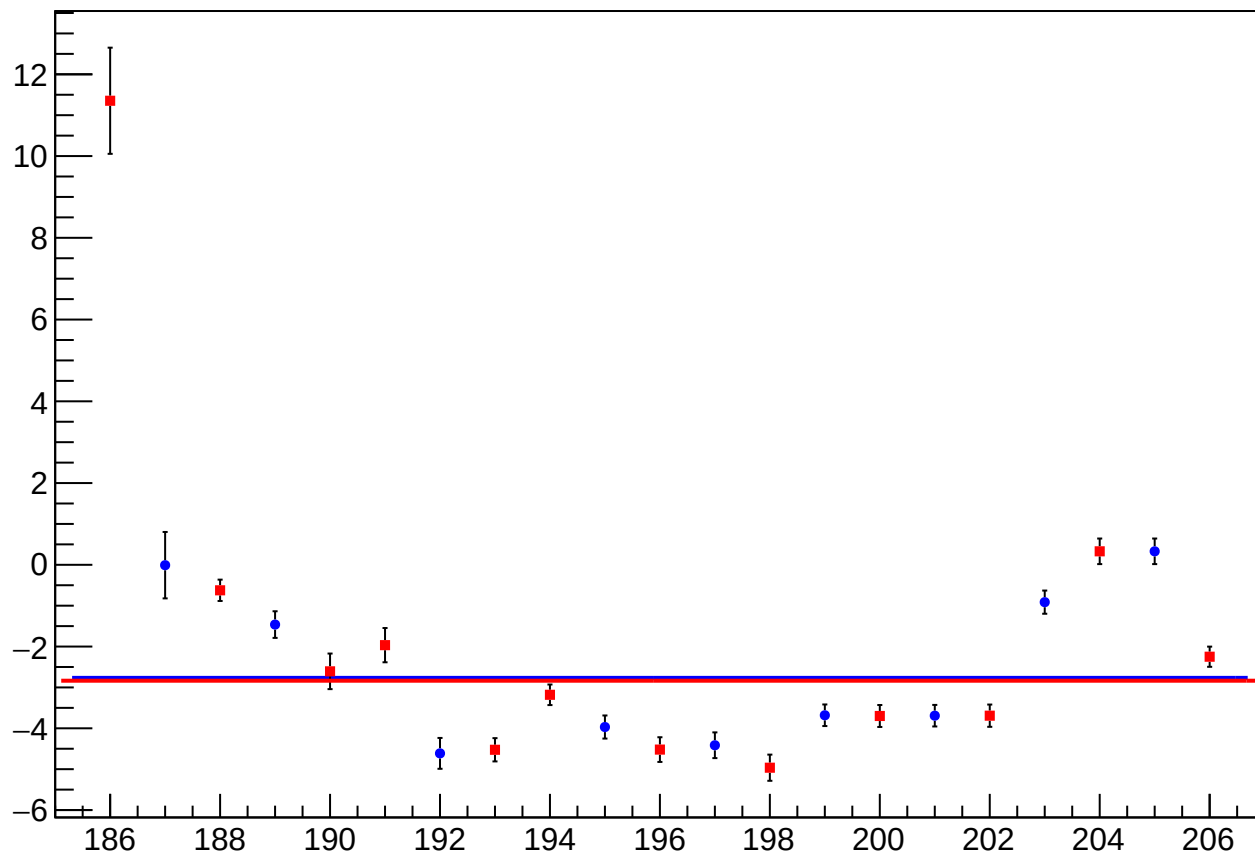
Right: 109.808+/-1.920 χ^2/NDF : 433.1/20

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

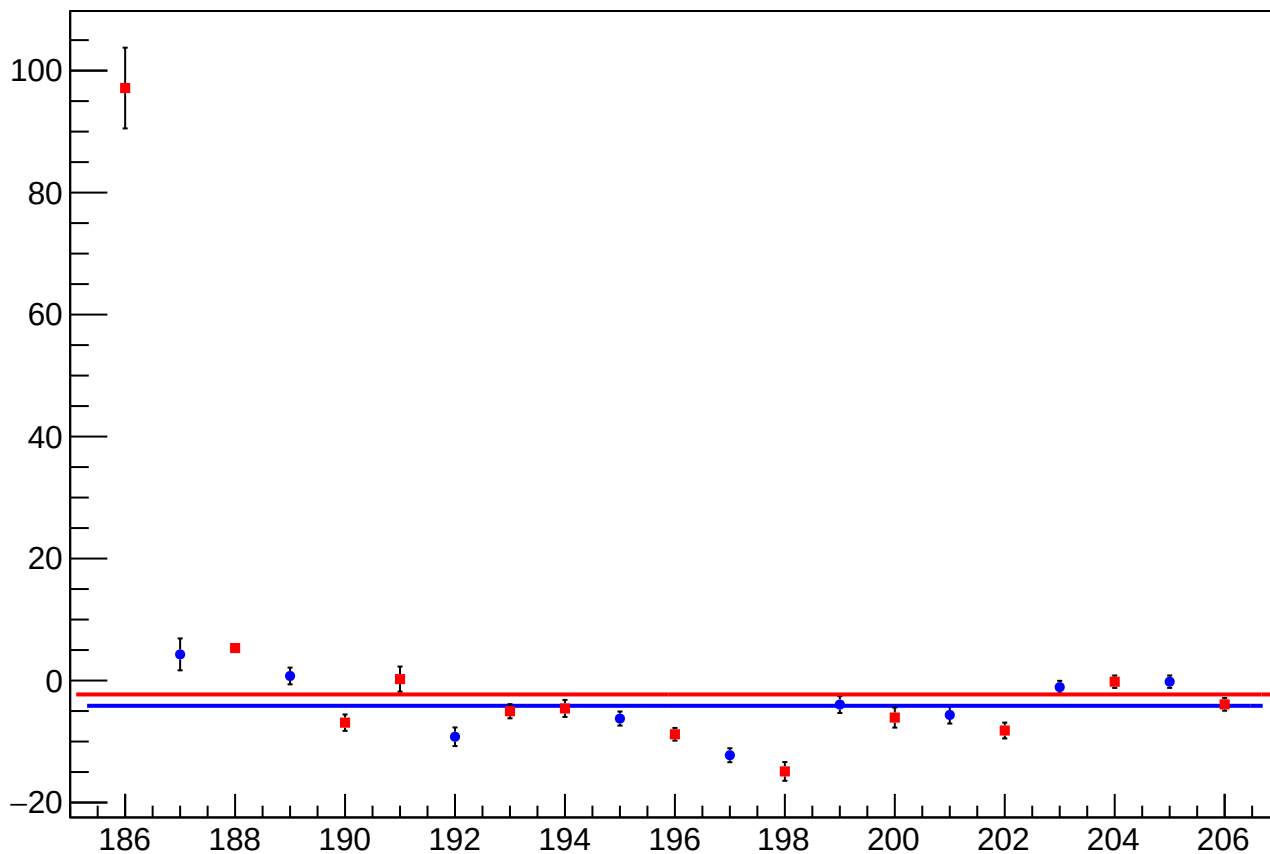
Right: -2.807+/-0.067 χ^2/NDF : 698.6/20

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

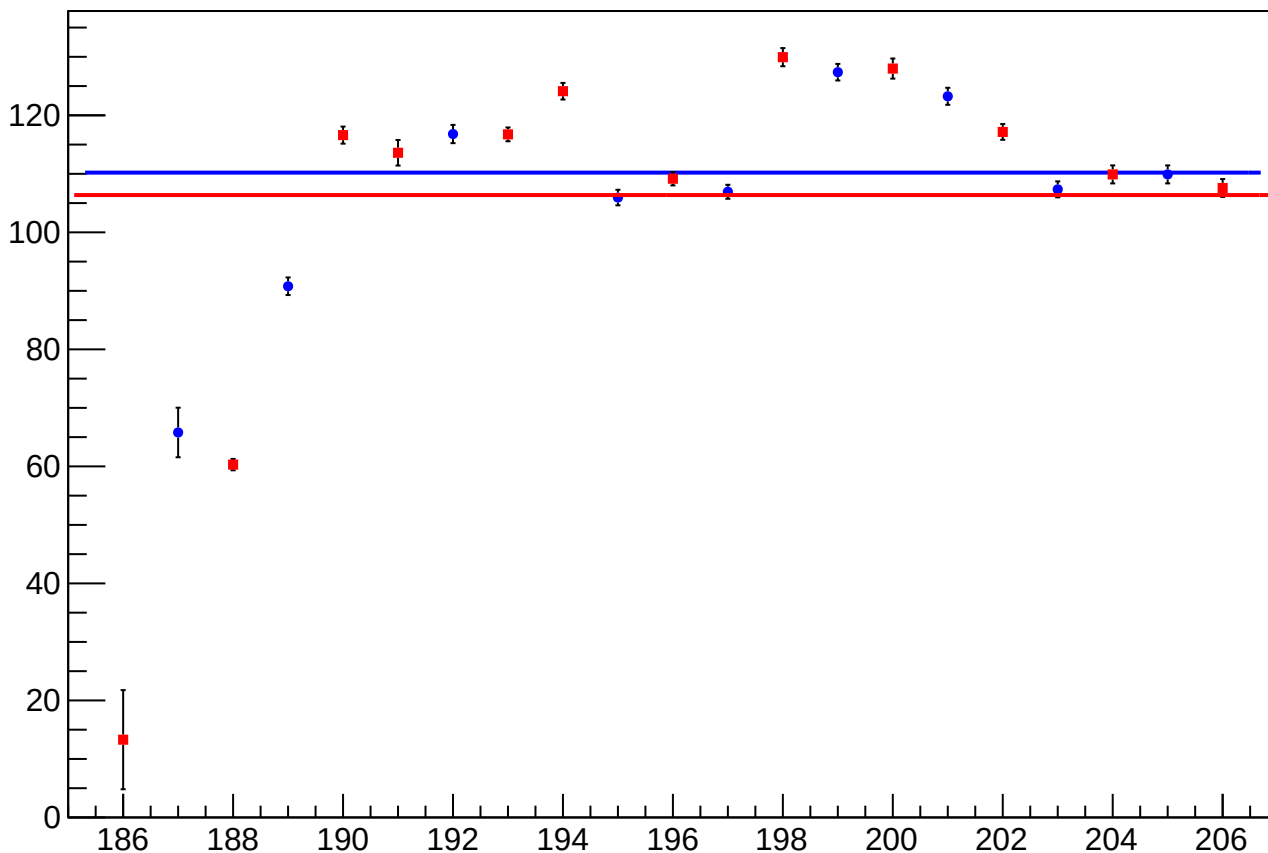
Right: -3.008 ± 0.265 χ^2/NDF : 652.0/20

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

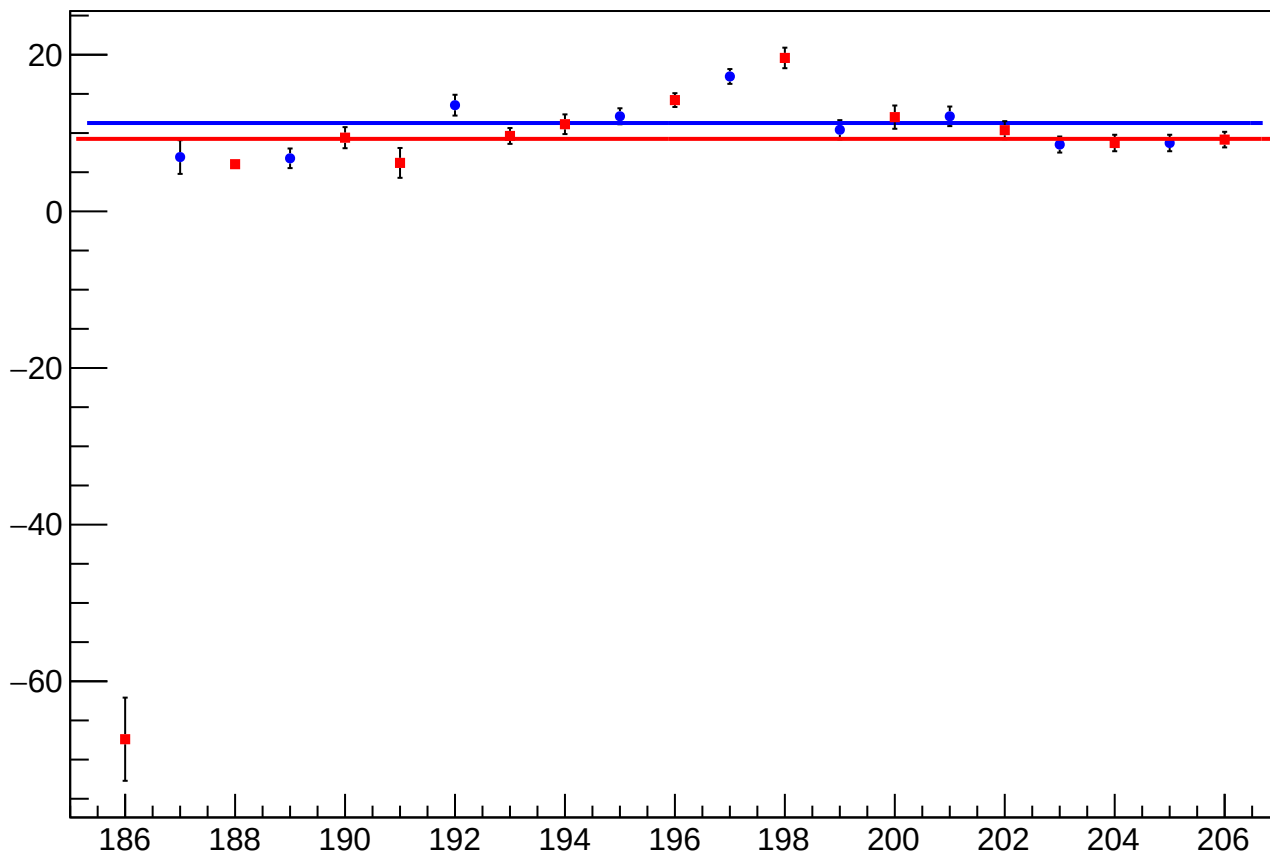
Right: 107.949 $\pm$ 0.316 χ^2 /NDF: 3693.0/20

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

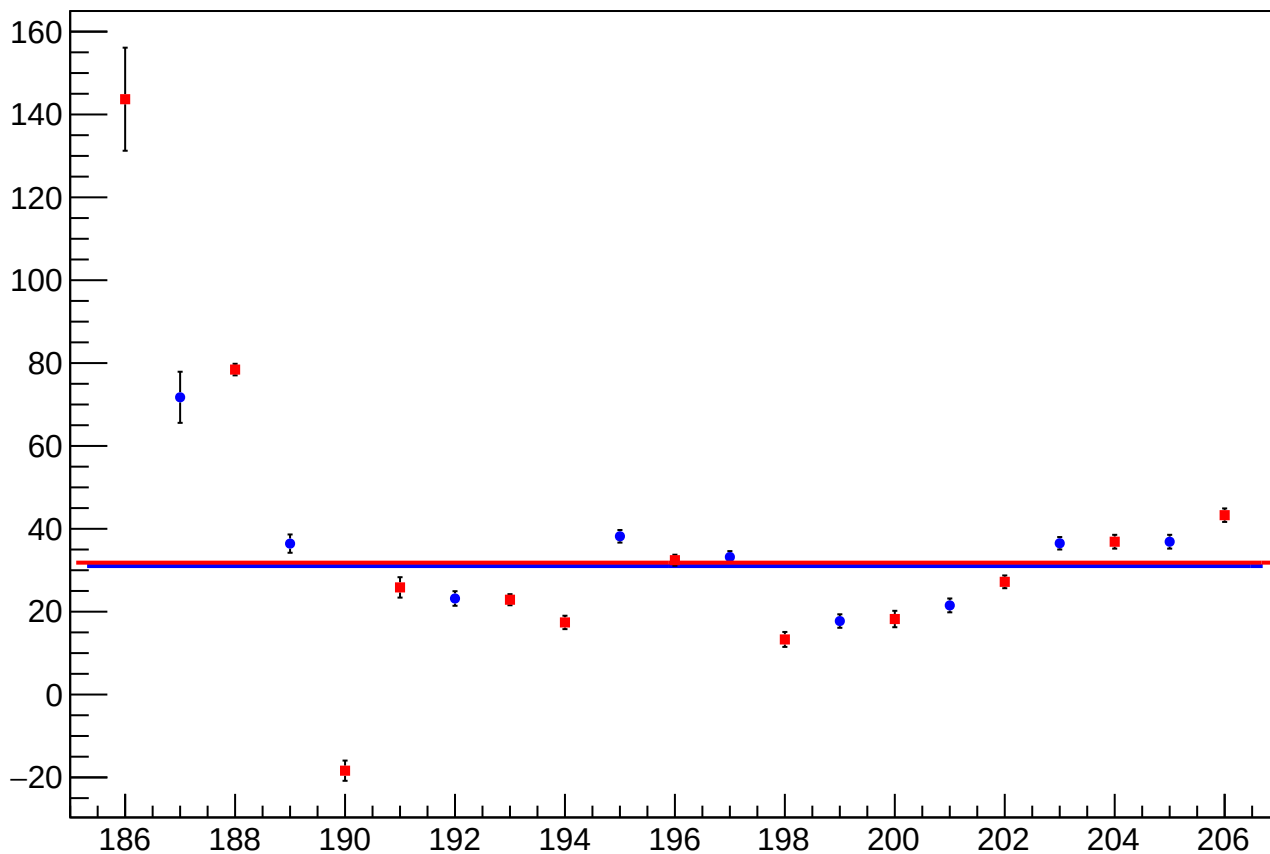
Right: 10.013+/-0.237 χ^2/NDF : 441.6/20

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

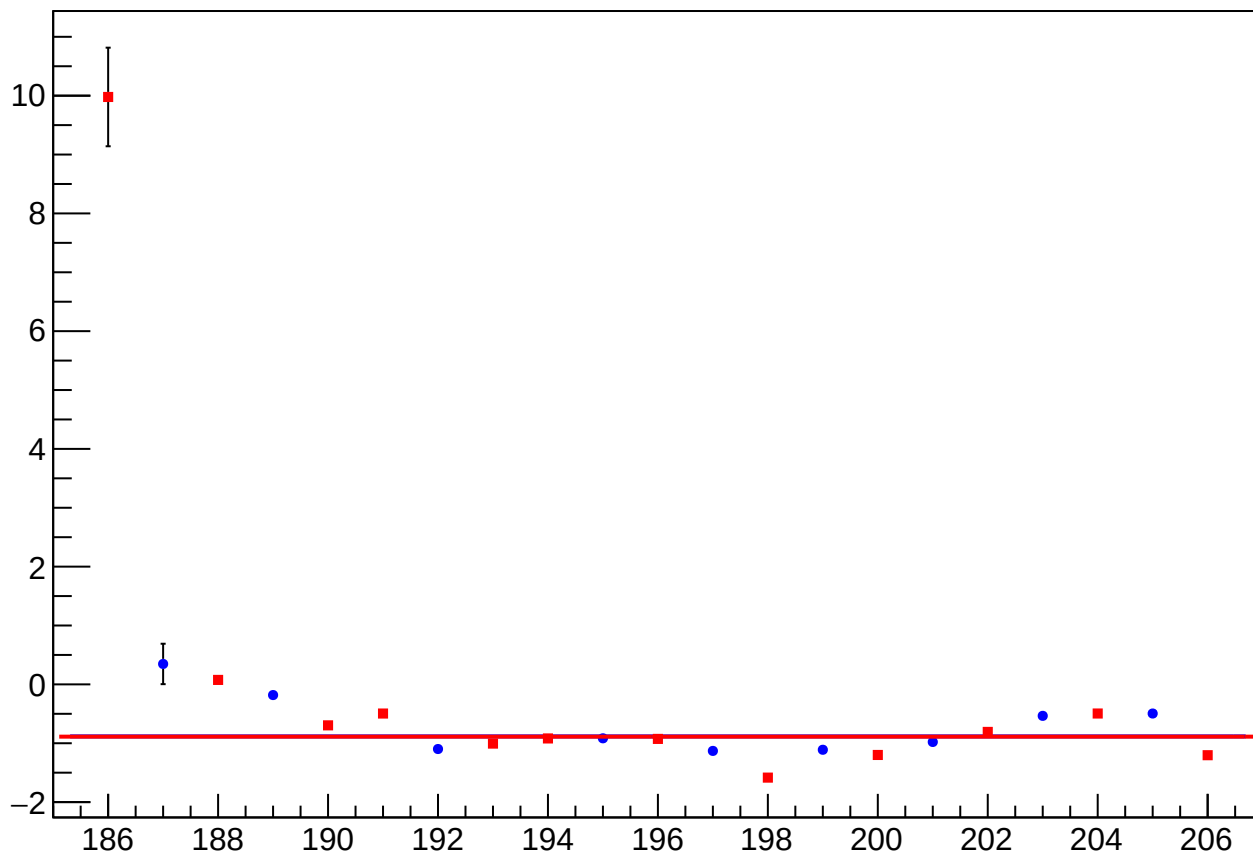
Right: 31.483+/-0.375 χ^2/NDF : 2185.0/20

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

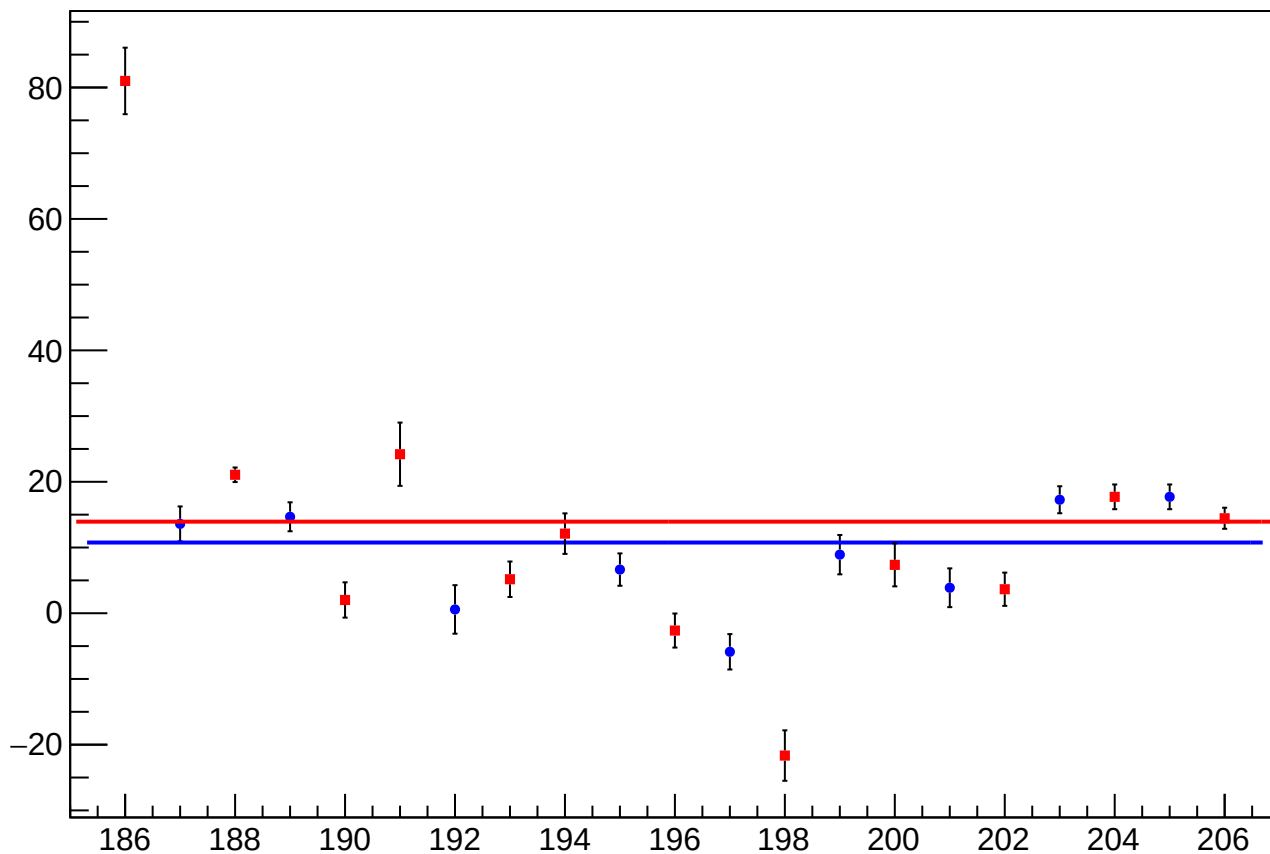
Right: -0.886 ± 0.012 χ^2/NDF : 987.8/20

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

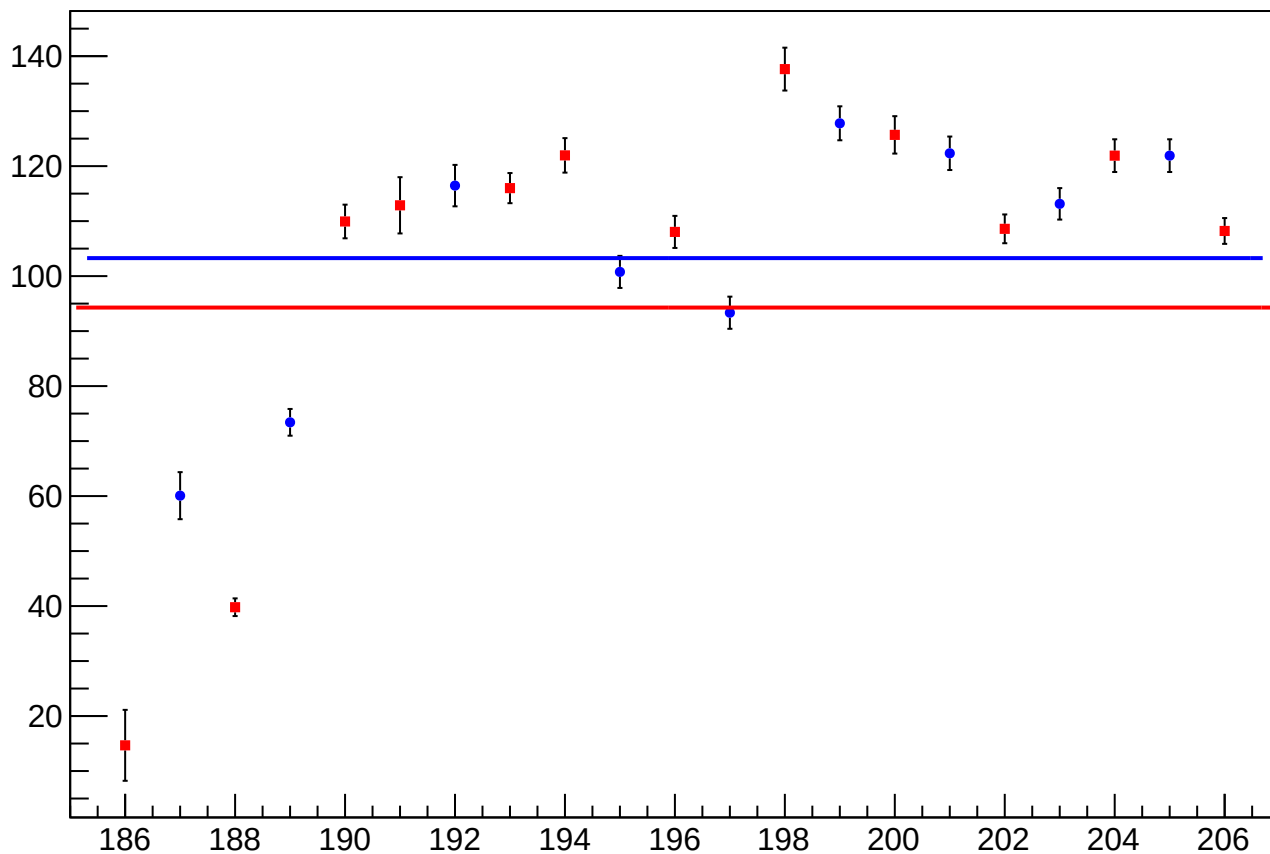
Right: 12.734 $\pm$ 0.507 χ^2 /NDF: 495.2/20

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

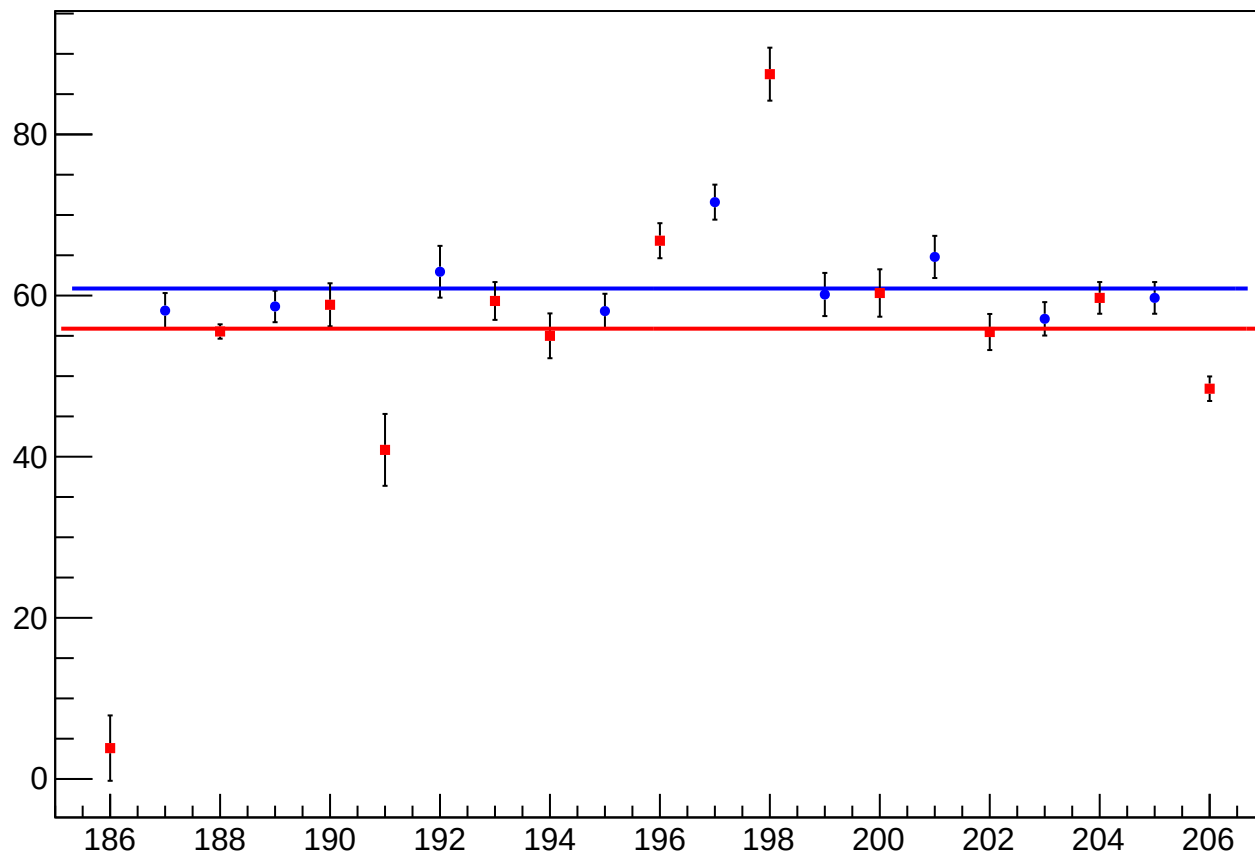
Right: 97.825 $\pm$ 0.635 χ^2 /NDF: 2342.9/20

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

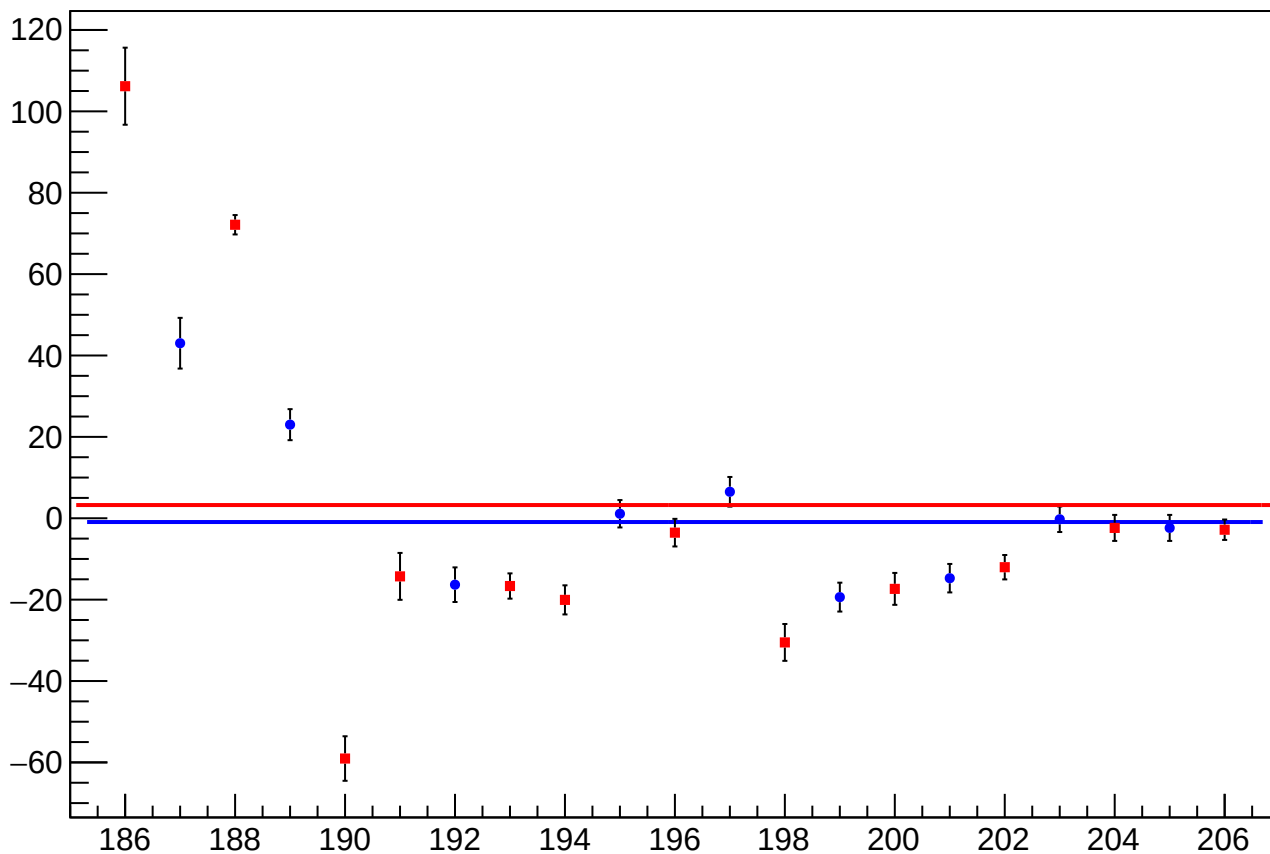
Right: 57.695+/-0.452 χ^2/NDF : 390.5/20

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

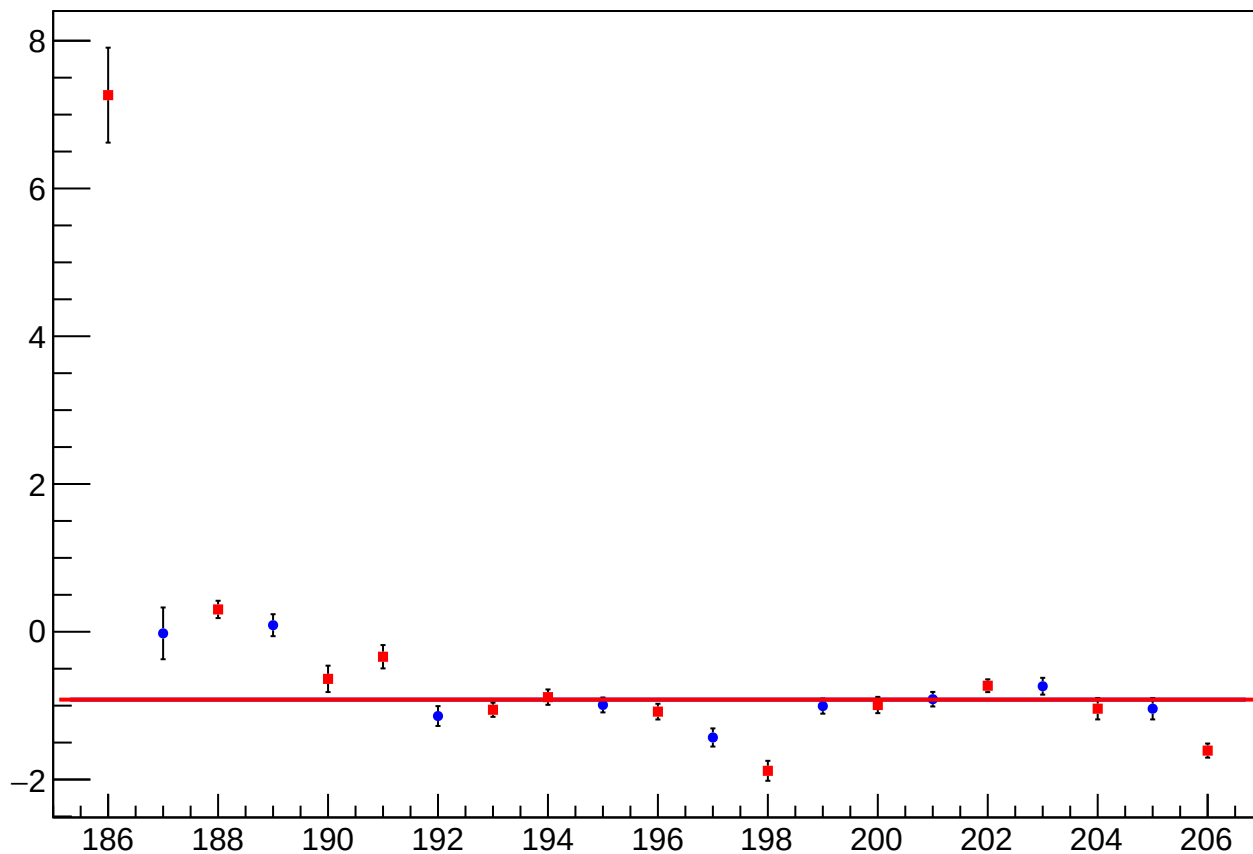
Right: 1.569+/-0.772 χ^2/NDF : 1455.1/20

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

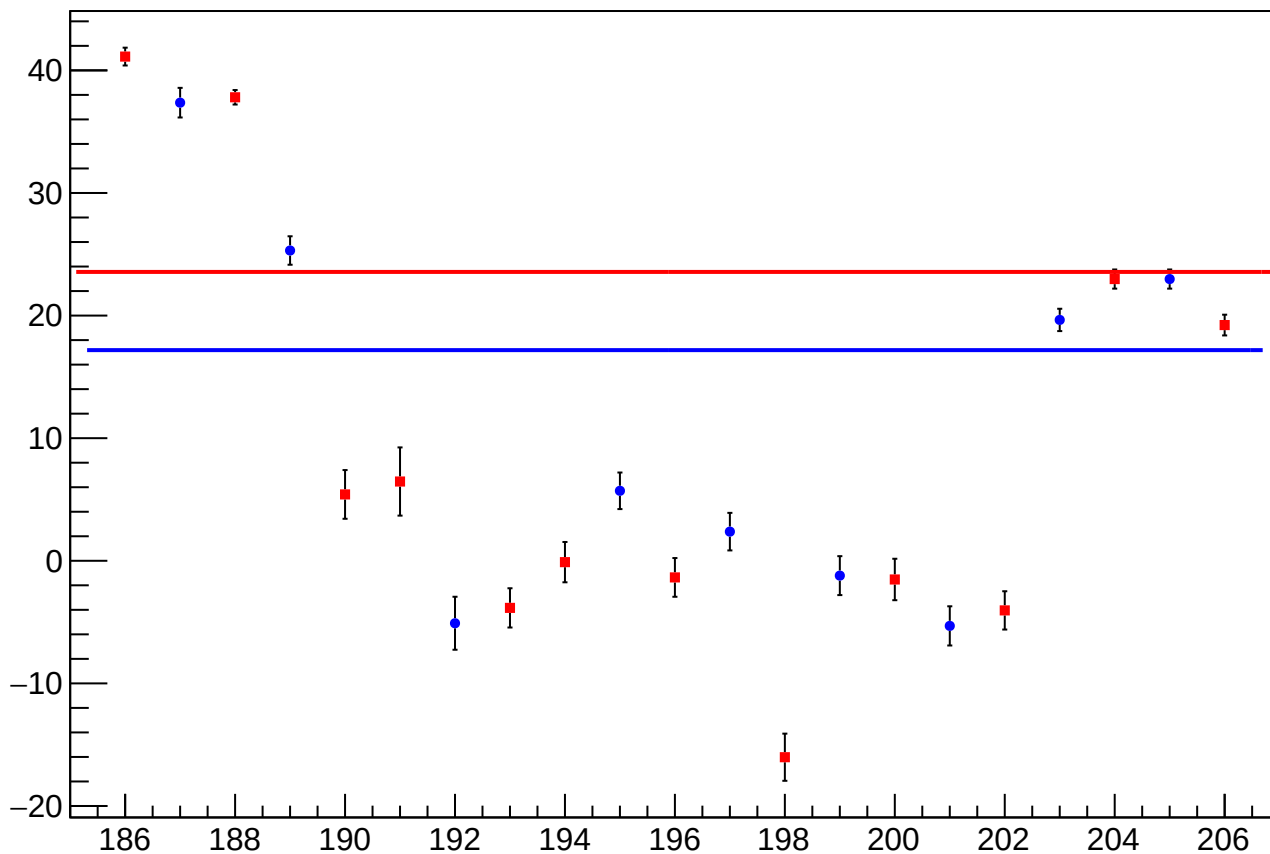
Right: -0.919+/-0.026 χ^2/NDF : 477.0/20

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

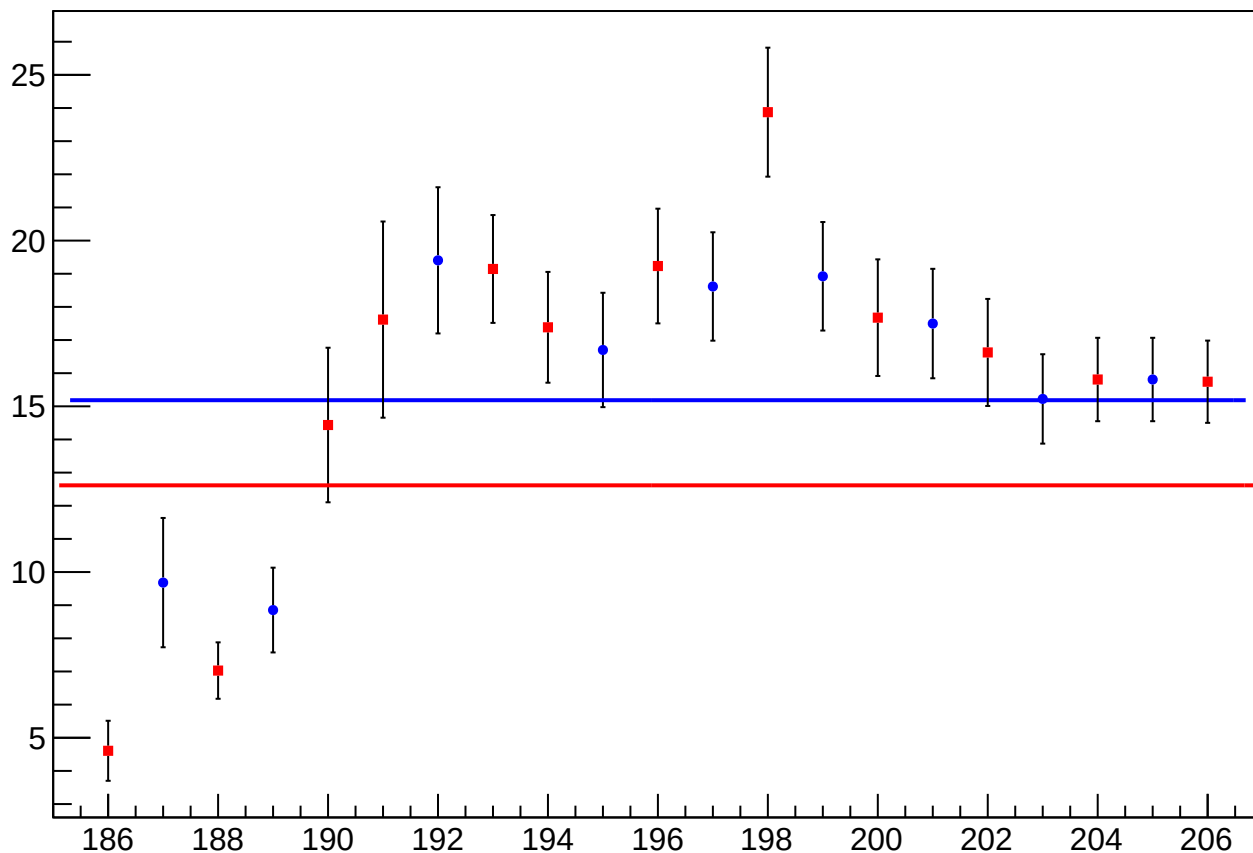
Right: 21.186+/-0.246 χ^2/NDF : 4157.3/20

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+/-0.519 χ^2/NDF : 48.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.616+/-0.401 χ^2/NDF : 224.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

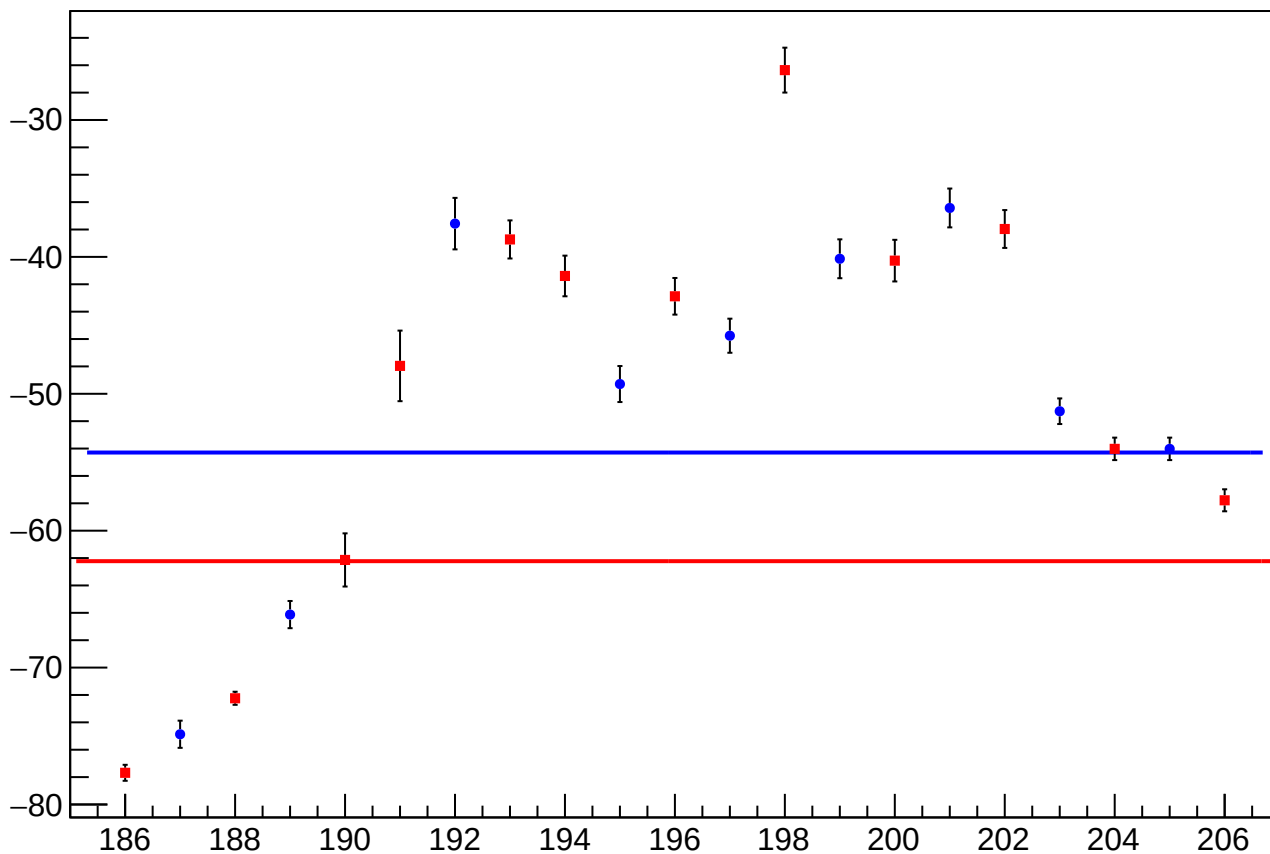
Right: 13.576+/-0.317 χ^2/NDF : 288.4/20

In: 15.185+/-0.519 χ^2/NDF : 48.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.576+/-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

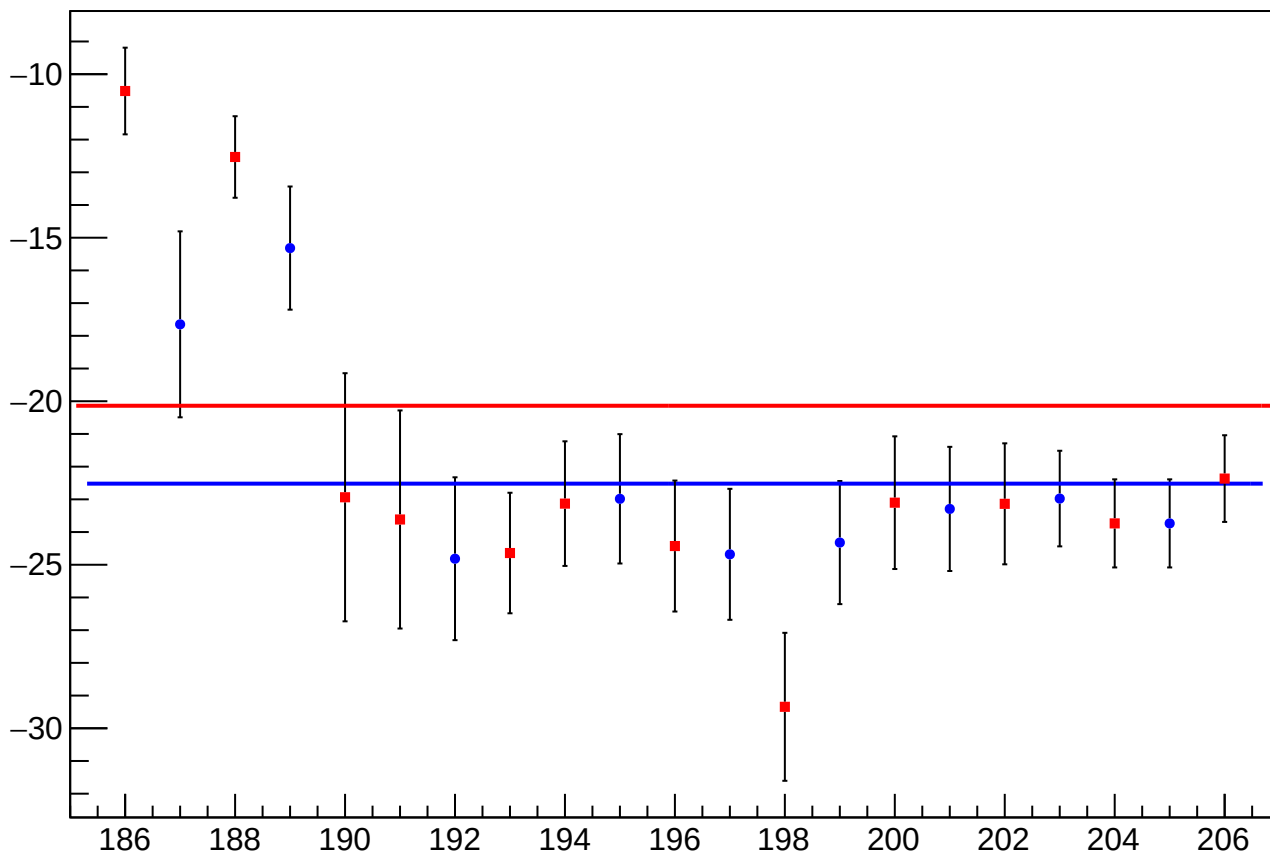
Right: -59.493+/-0.219 χ^2/NDF : 4262.9/20

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

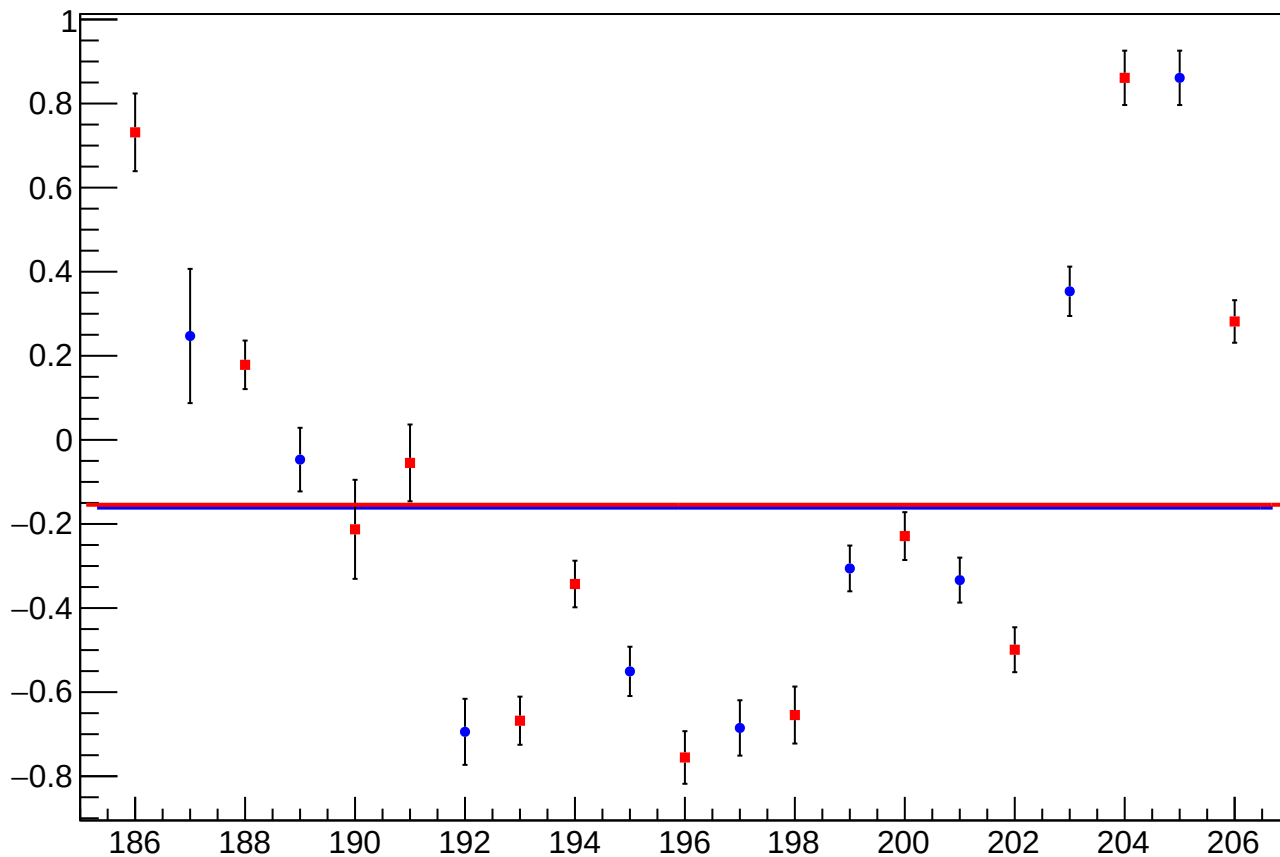
Right: -21.082 $\pm$ 0.387 χ^2 /NDF: 166.6/20

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

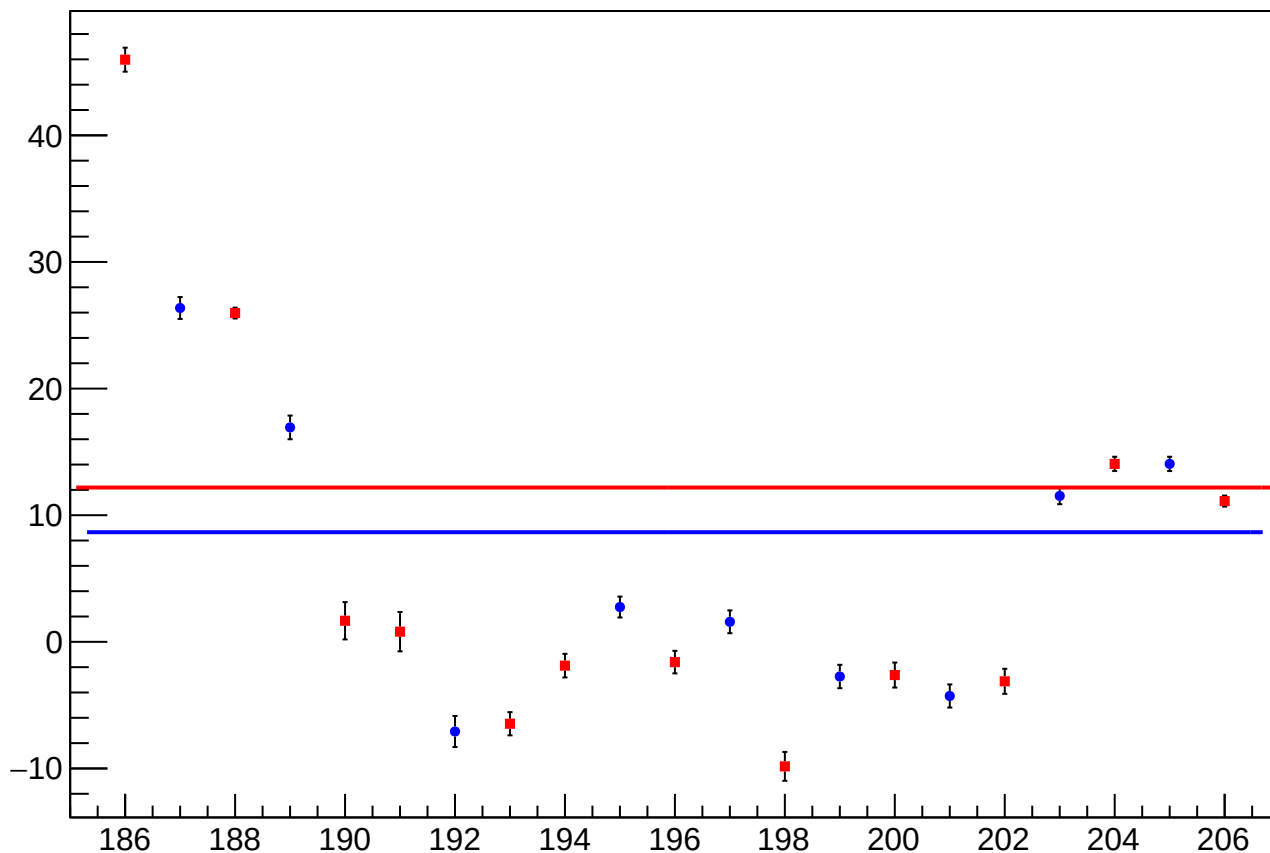
Right: -0.157+/-0.014 χ^2/NDF : 1236.6/20

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

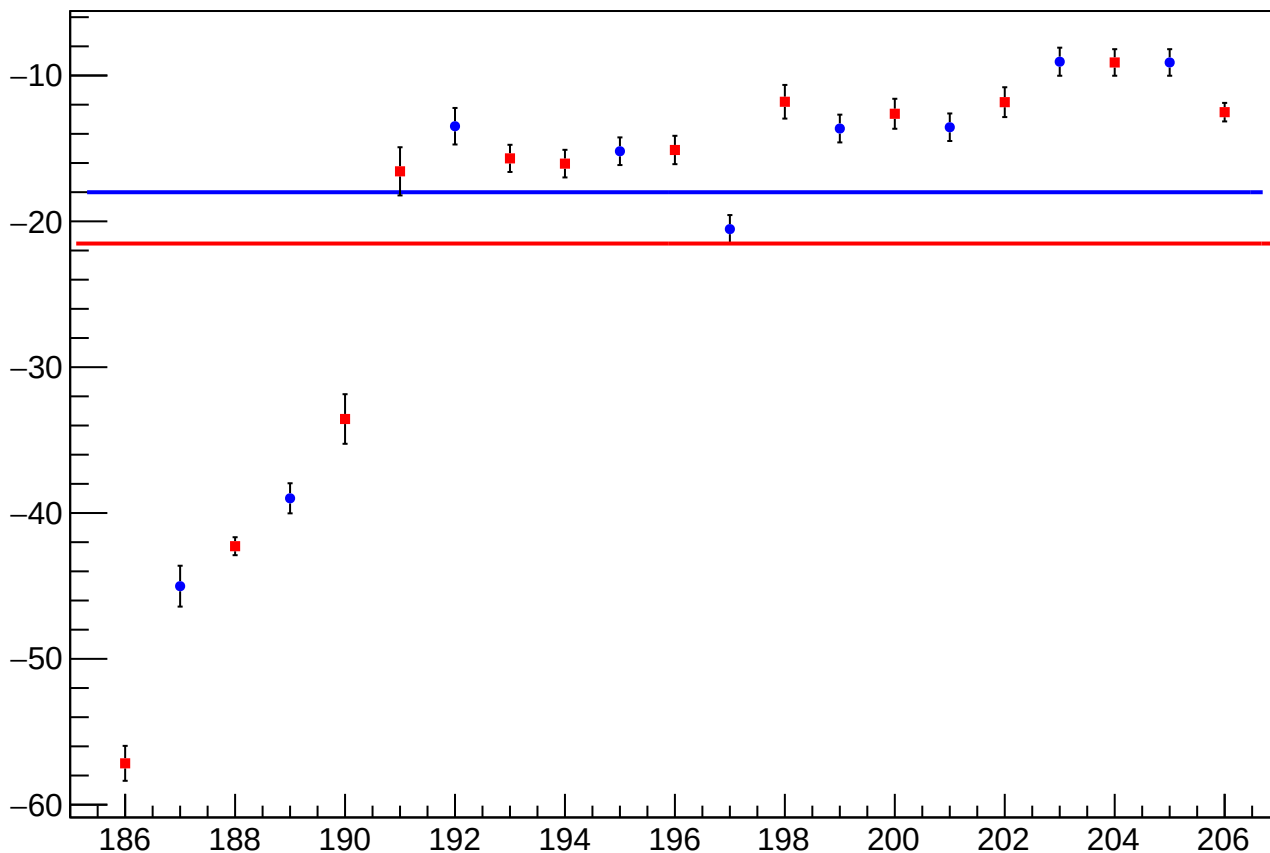
Right: 10.846 $\pm$ 0.167 χ^2 /NDF: 5491.5/20

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

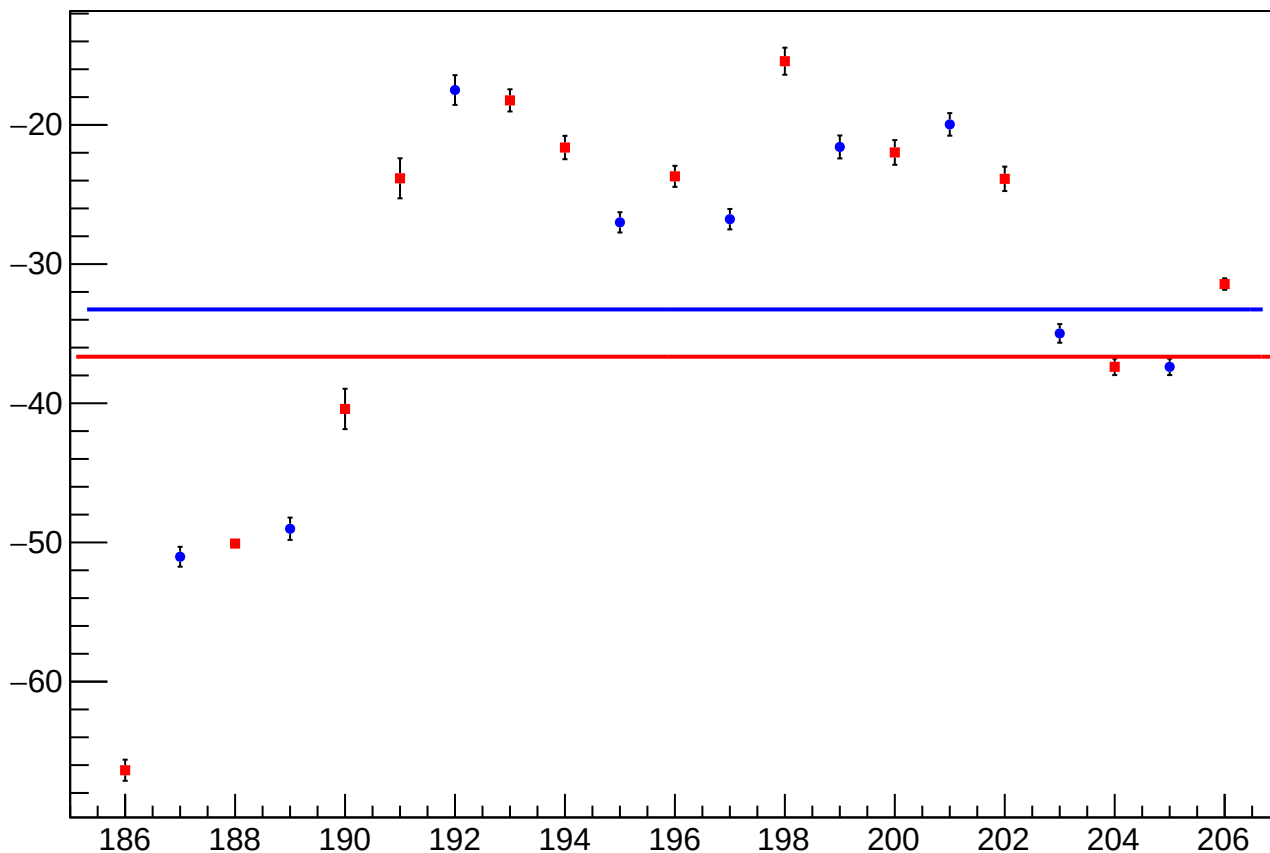
Right: -20.148 $\pm$ 0.211 χ^2 /NDF: 3925.1/20

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

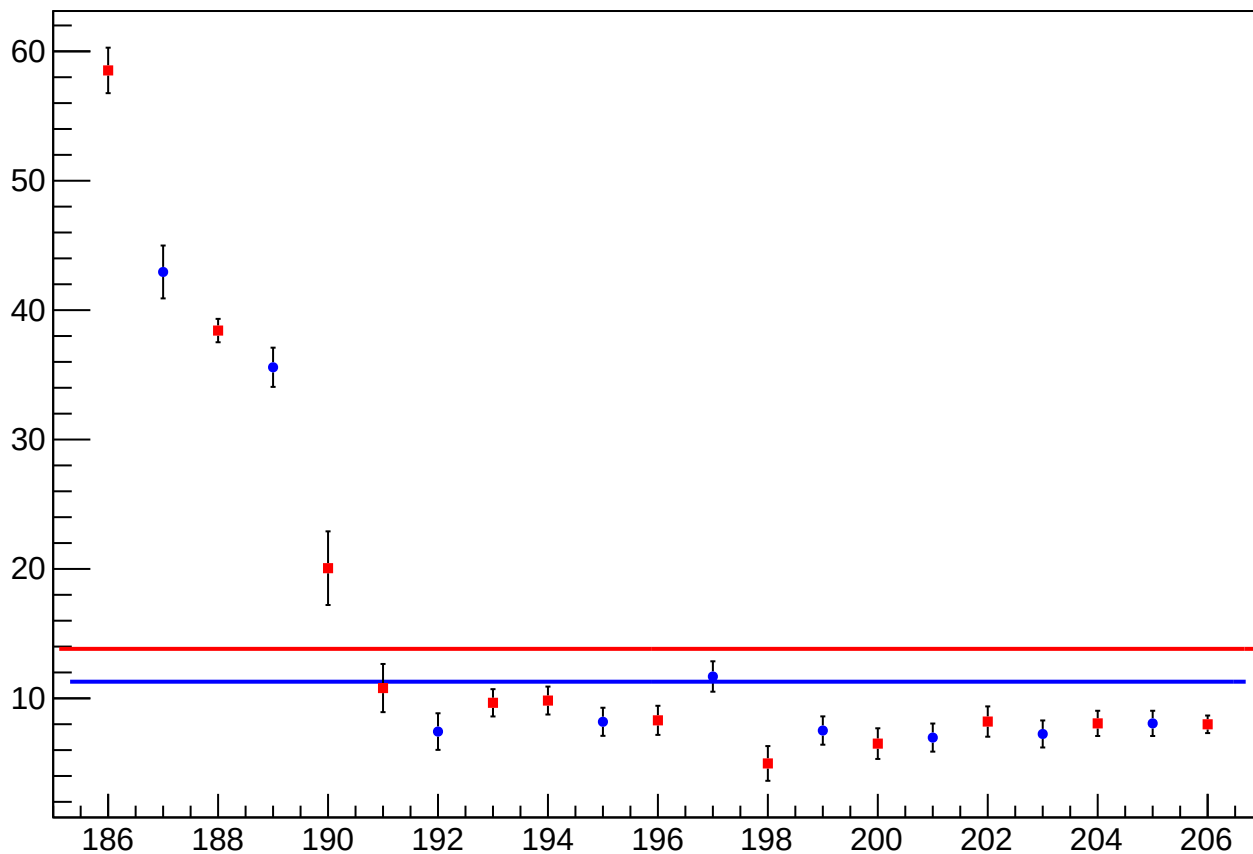
Right: -35.416+/-0.150 χ^2/NDF : 7414.5/20

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

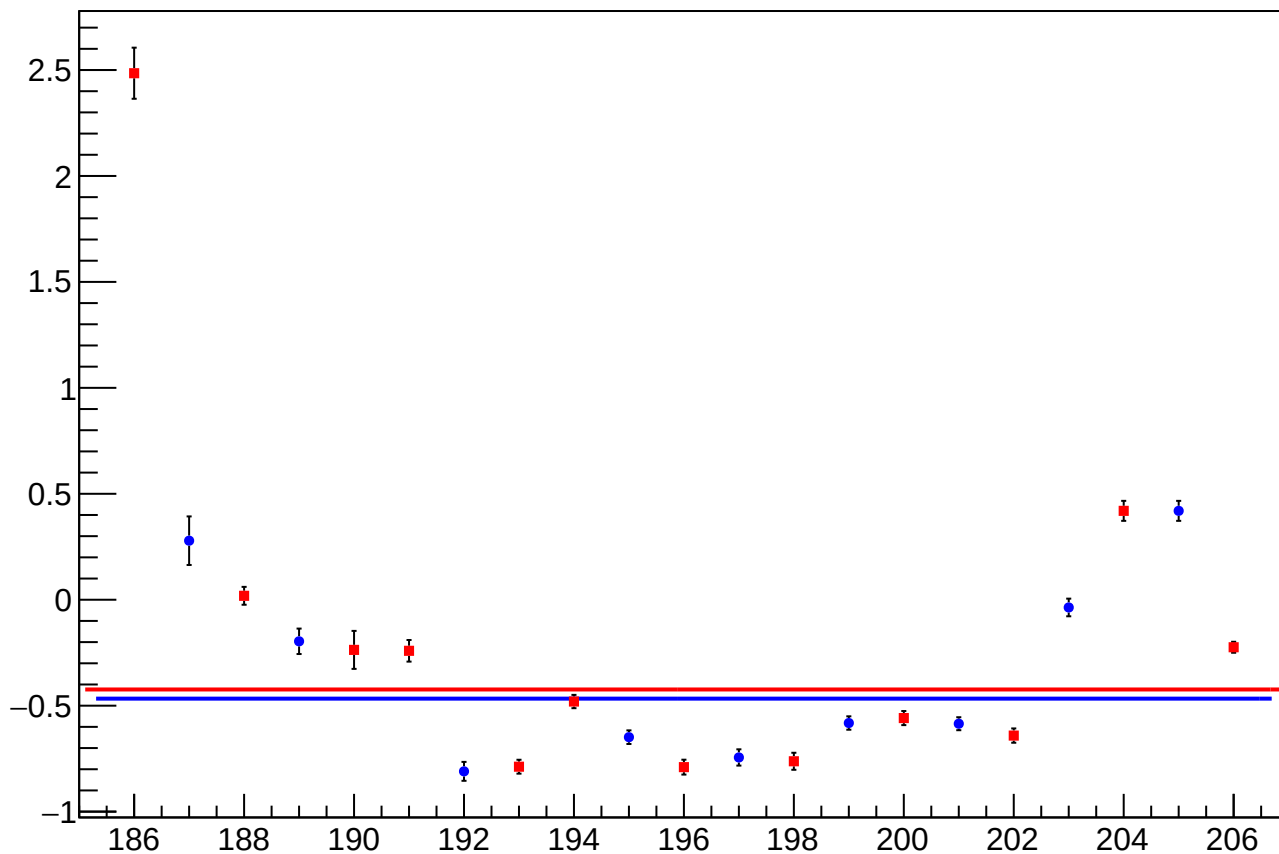
Right: 12.817+/-0.249 χ^2/NDF : 2254.1/20

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

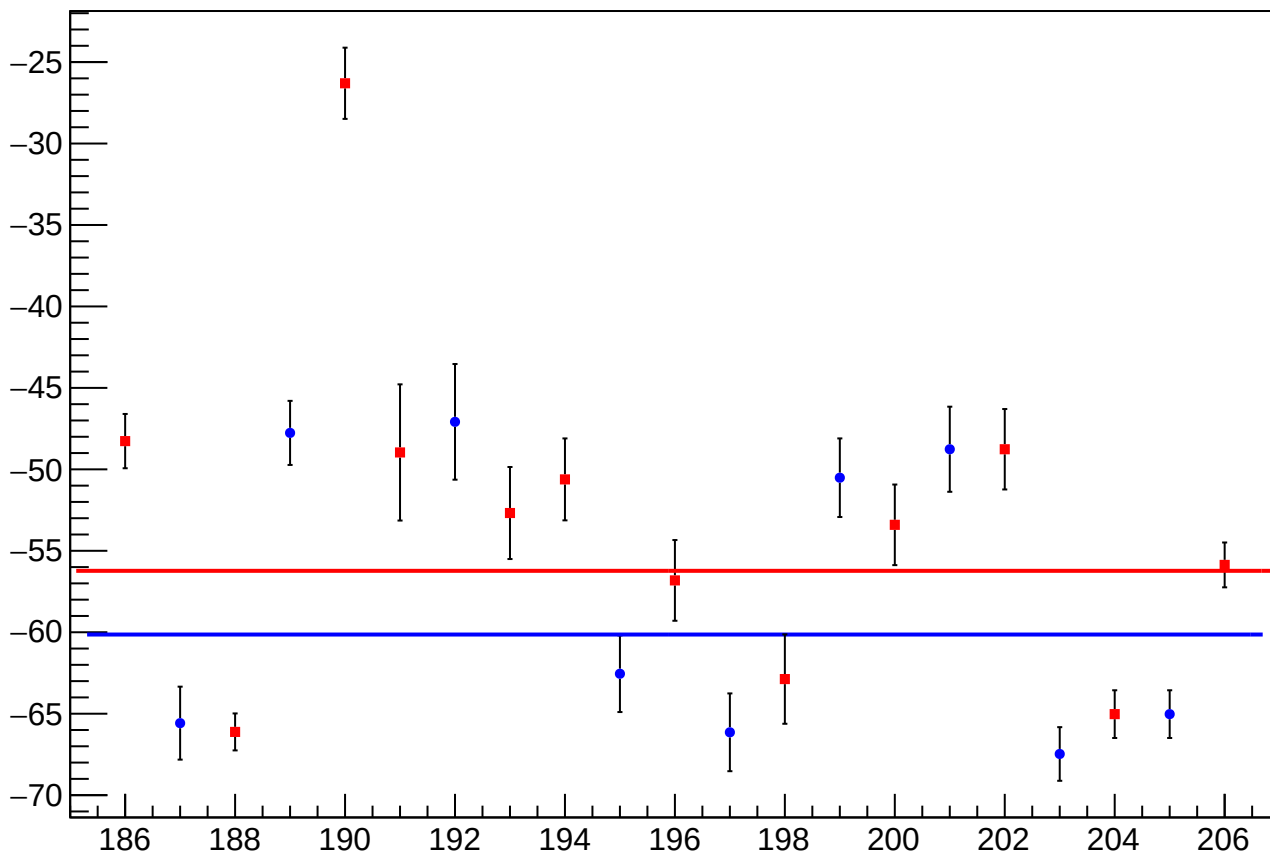
Right: -0.441+/-0.009 χ^2/NDF : 2153.1/20

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 $\chi^2/\text{NDF}: 132.2/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -56.229 ± 0.550 $\chi^2/\text{NDF}: 348.3/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

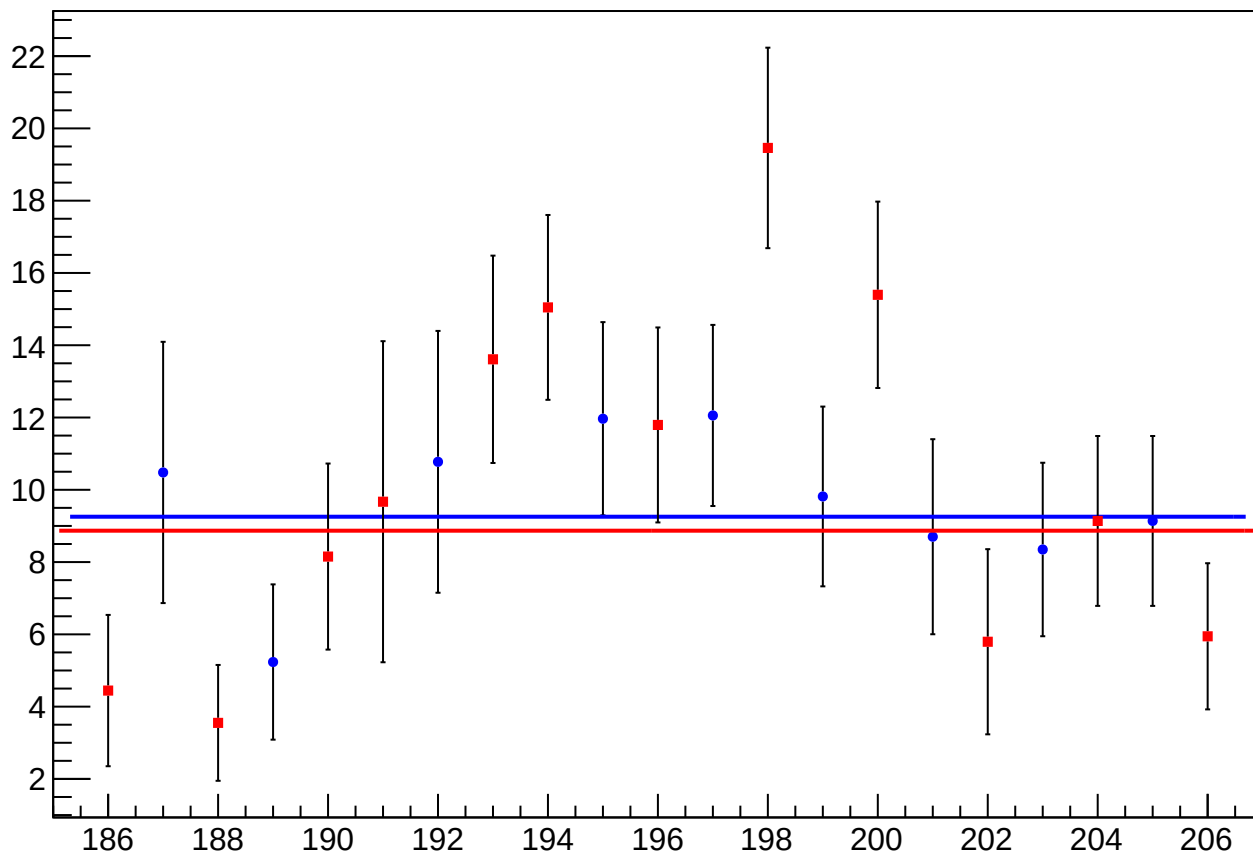
Right: -57.725 ± 0.432 $\chi^2/\text{NDF}: 499.9/20$

In: -60.140 ± 0.699 $\chi^2/\text{NDF}: 132.2/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -57.725 ± 0.432 $\chi^2/\text{NDF}: 499.9/20$

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

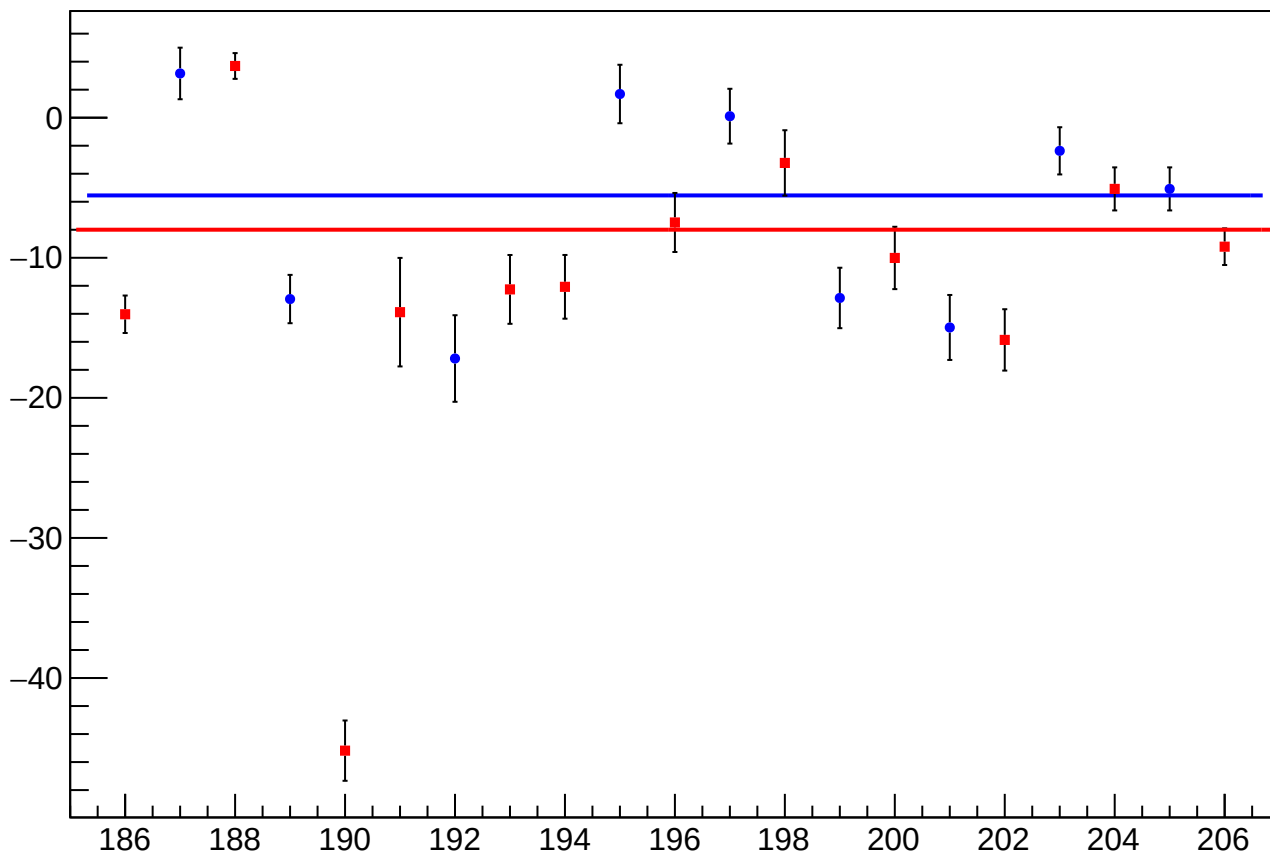
Right: 9.018+/-0.541 χ^2/NDF : 56.3/20

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

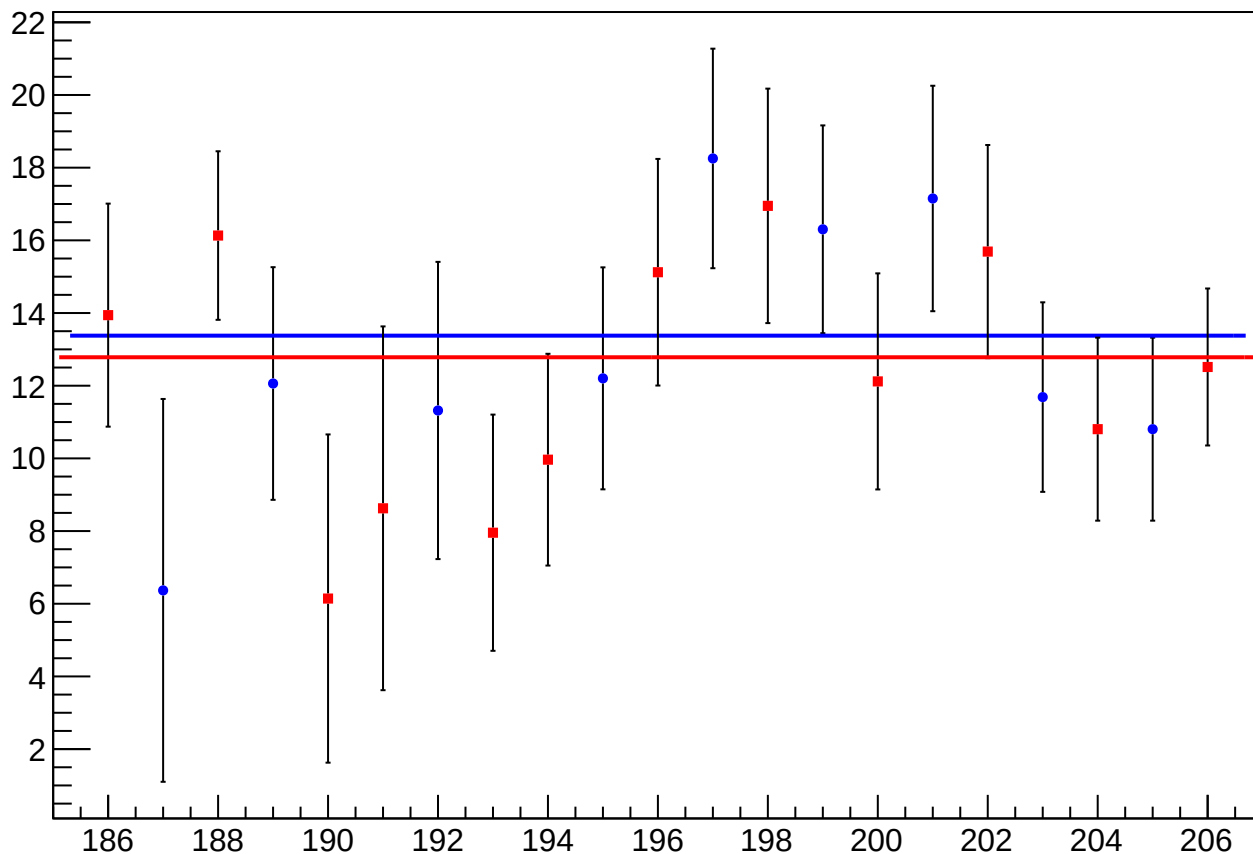
Right: -7.107 ± 0.389 χ^2/NDF : 627.5/20

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

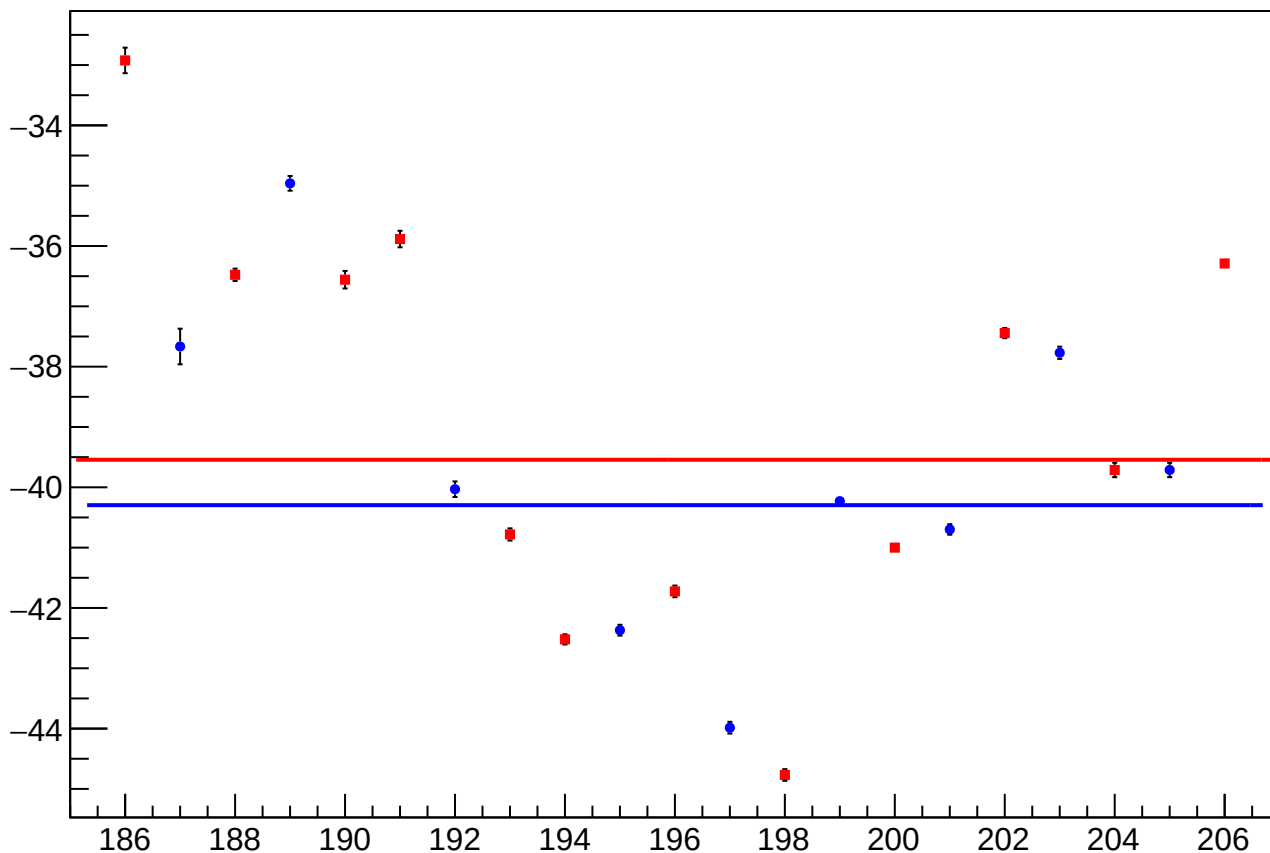
Right: 13.022+/-0.654 χ^2/NDF : 21.3/20

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 $\chi^2/\text{NDF}: 0.0/0$

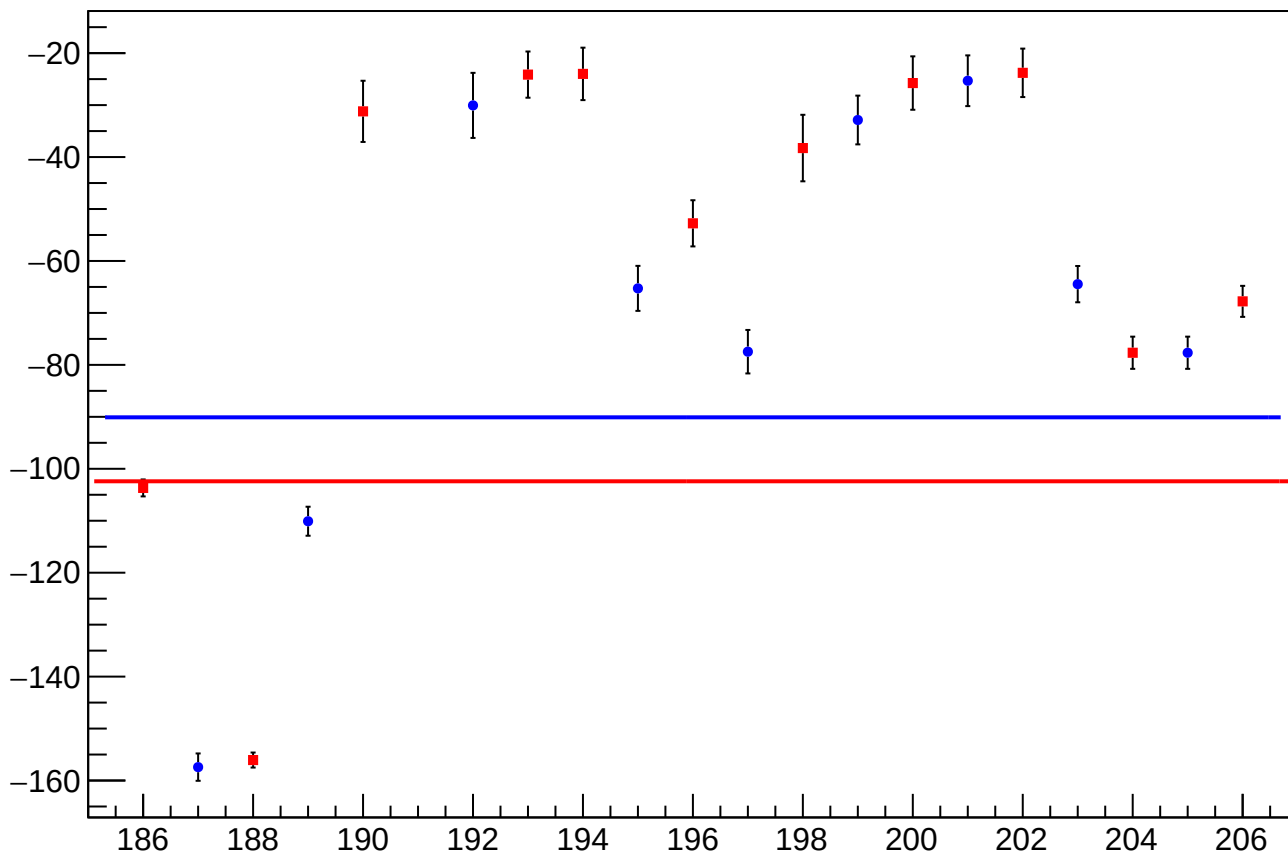
Right: -39.851 ± 0.022 $\chi^2/\text{NDF}: 15220.8/20$

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

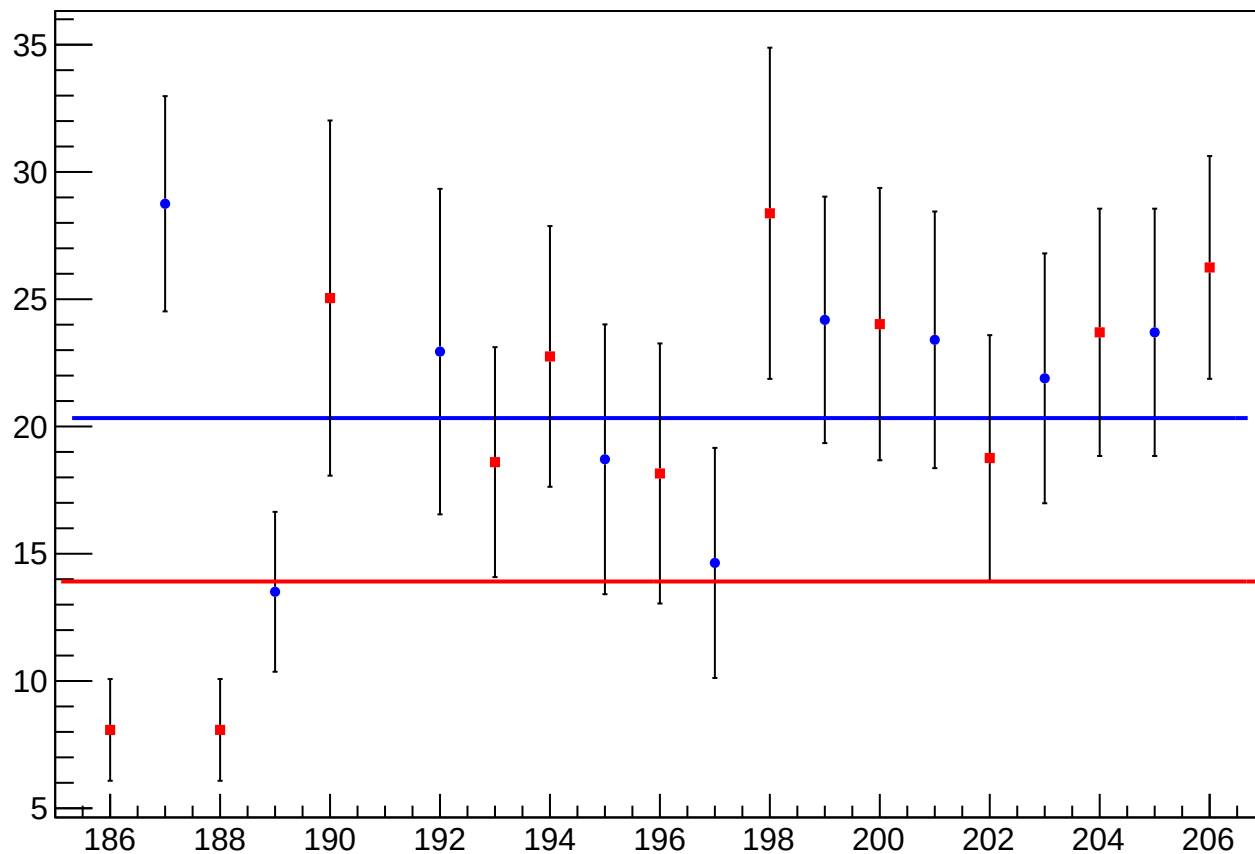
Right: -98.271+/-0.702 χ^2/NDF : 4308.9/19

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

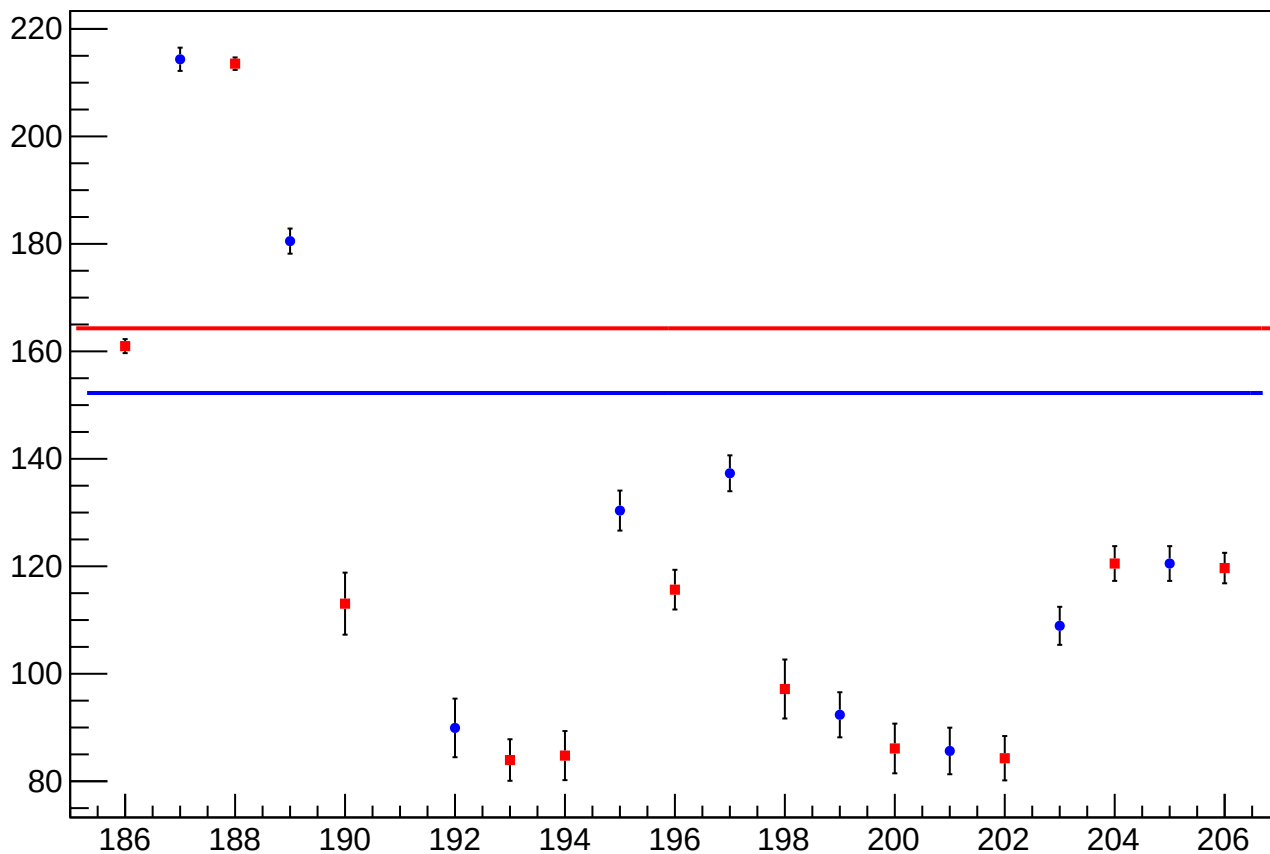
Right: 16.086+/-0.886 χ^2/NDF : 69.8/19

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

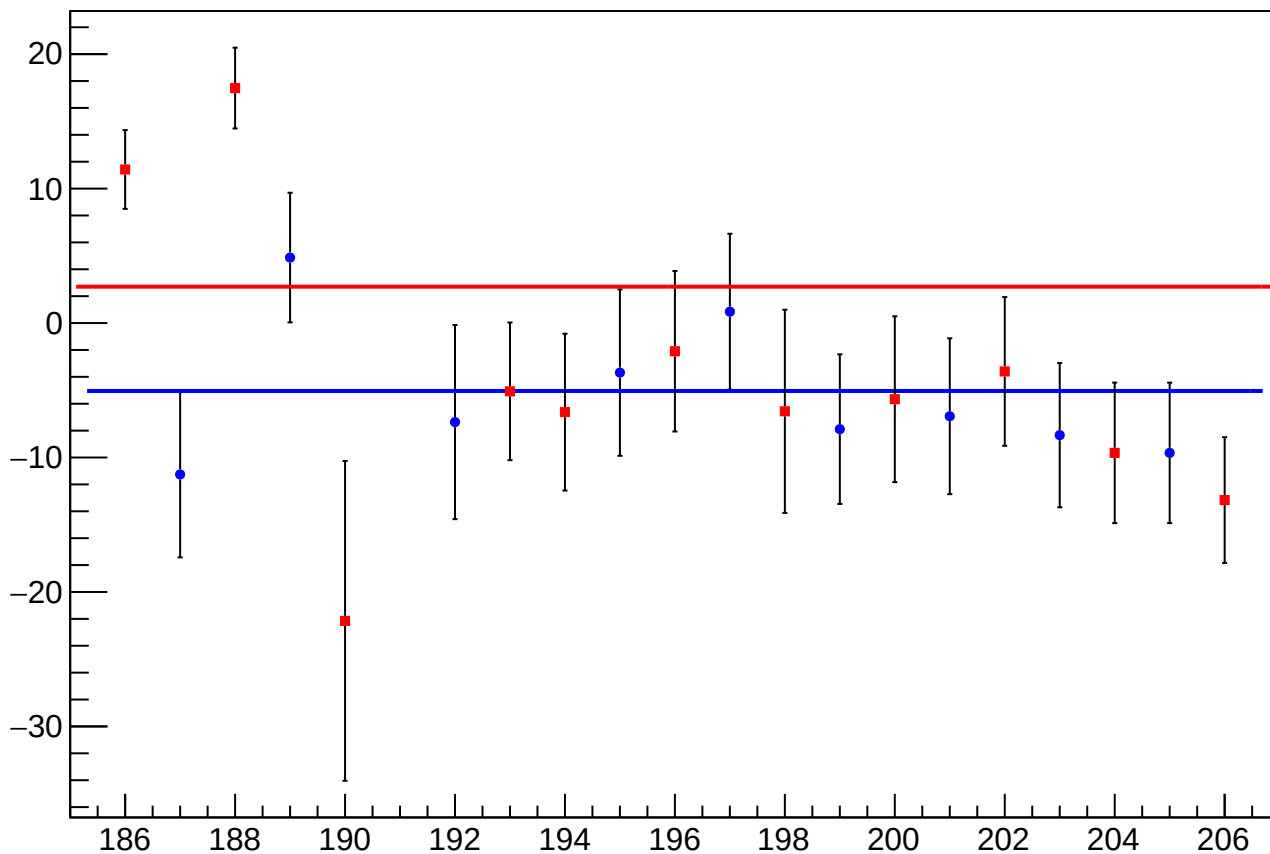
Right: 160.494 $\pm$ 0.599 χ^2 /NDF: 5966.2/19

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

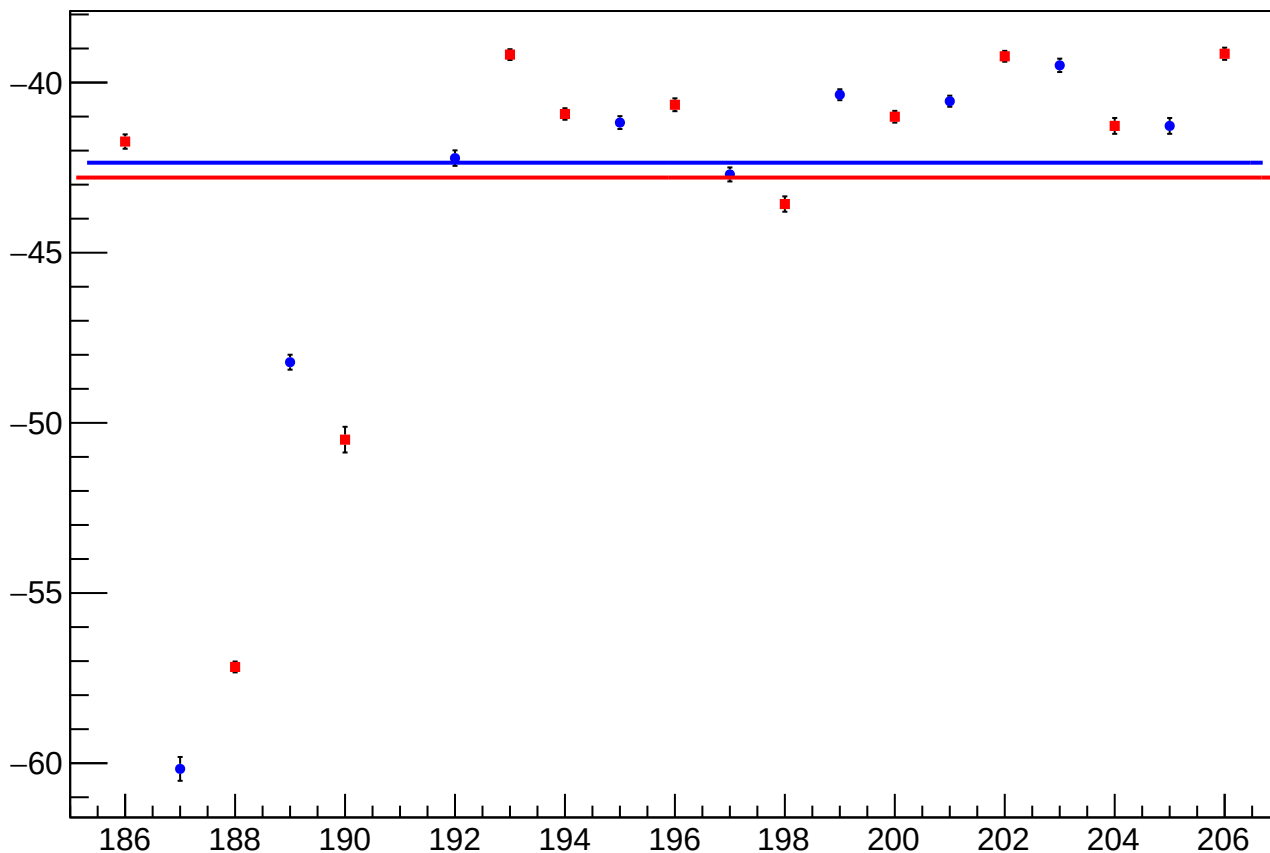
Right: -0.104+/-1.142 χ^2/NDF : 83.3/19

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

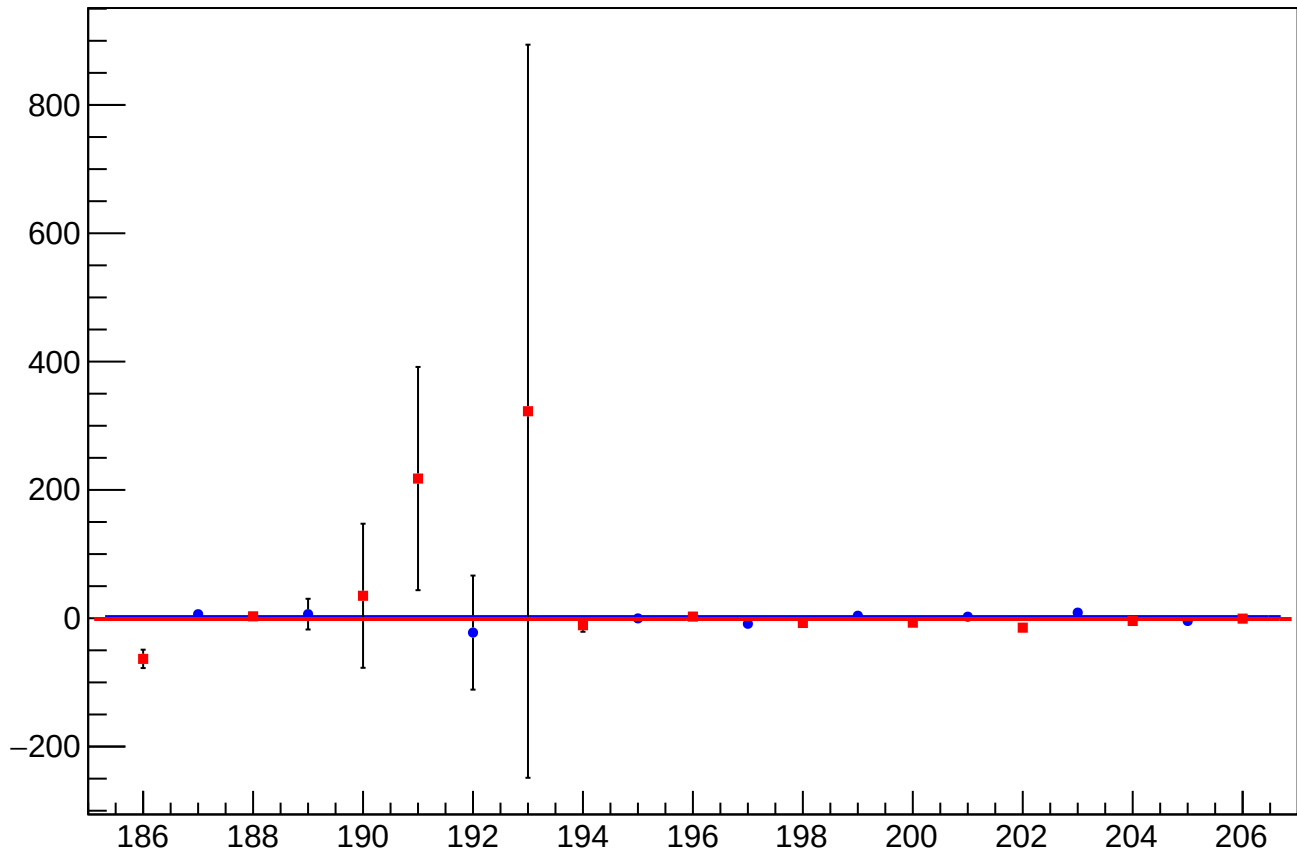
Right: -42.612+/-0.043 χ^2/NDF : 14273.9/19

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

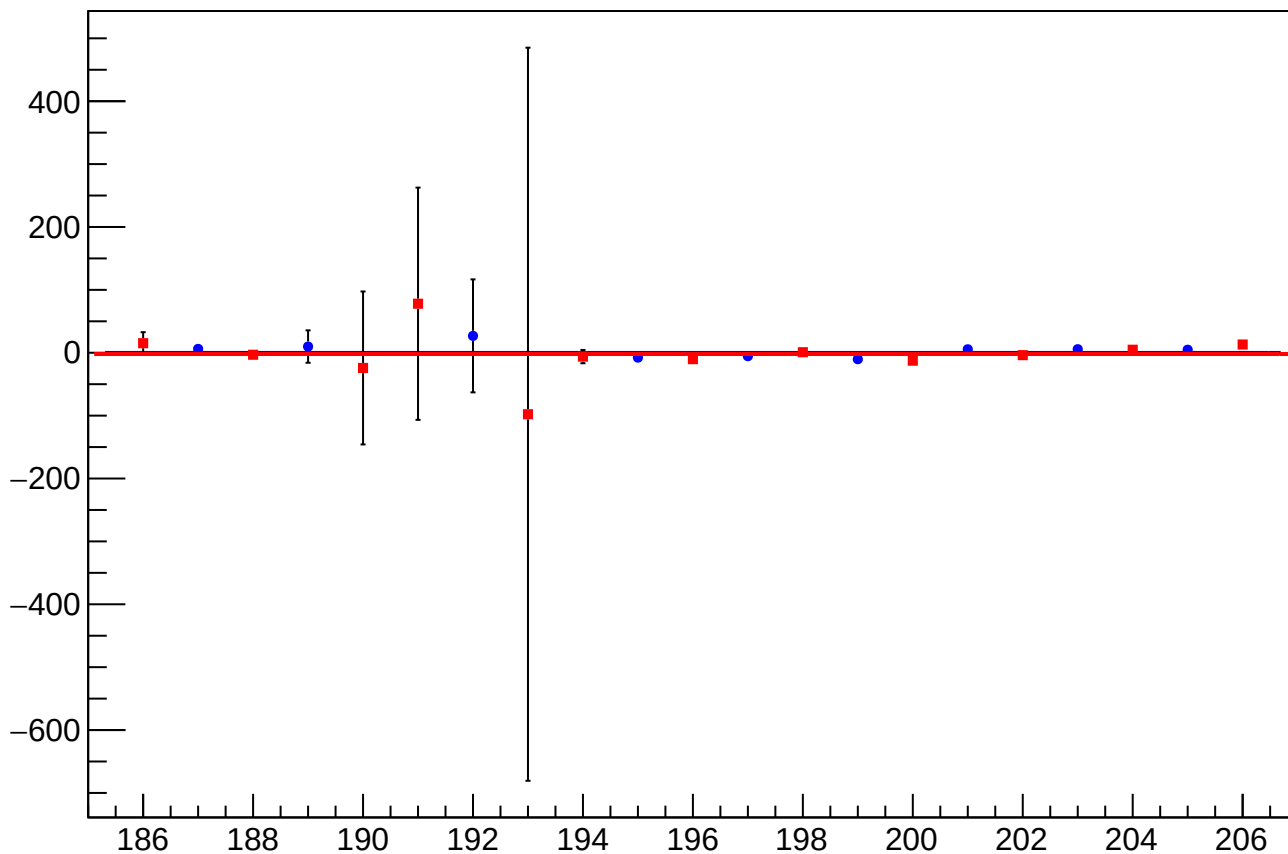
Right: 0.057+/-1.069 χ^2/NDF : 48.3/20

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

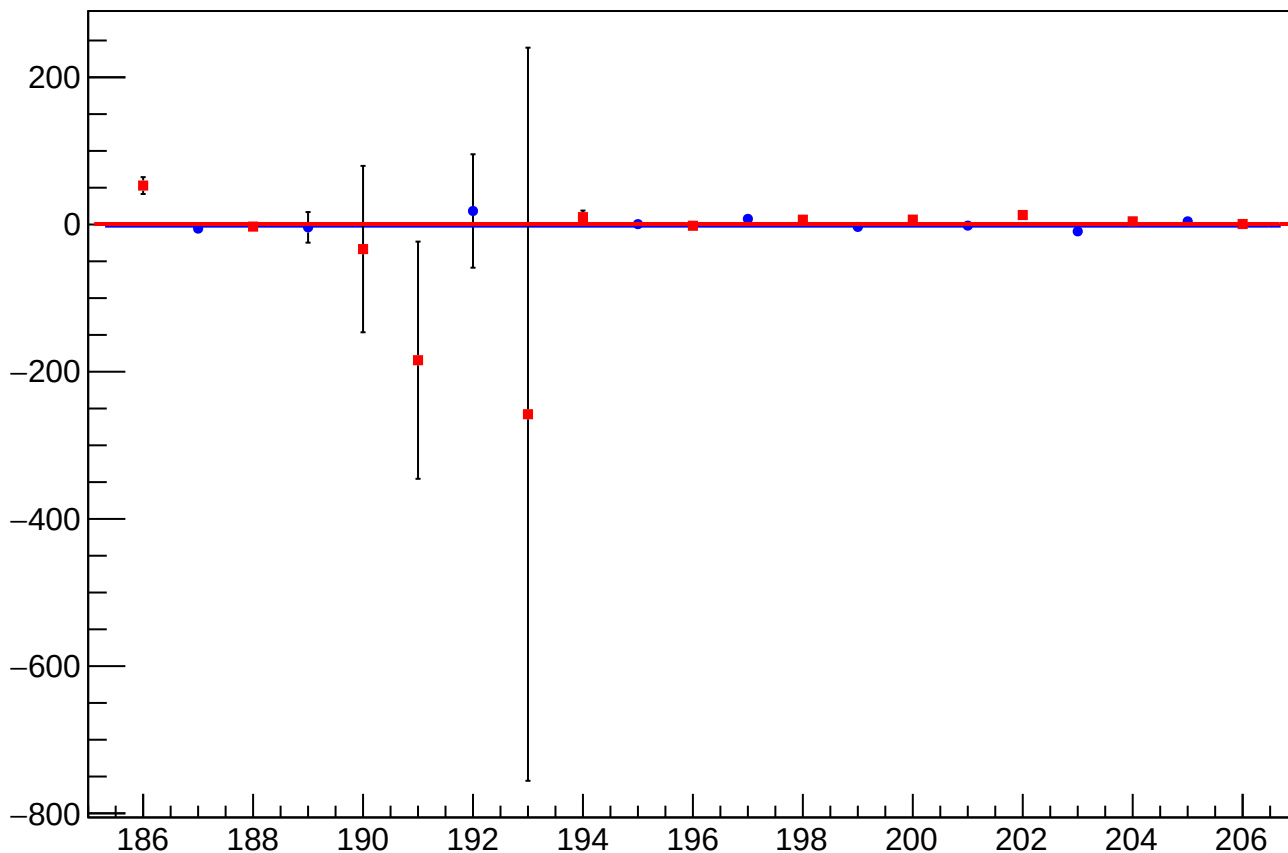
Right: -1.249+/-1.434 χ^2/NDF : 24.0/20

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

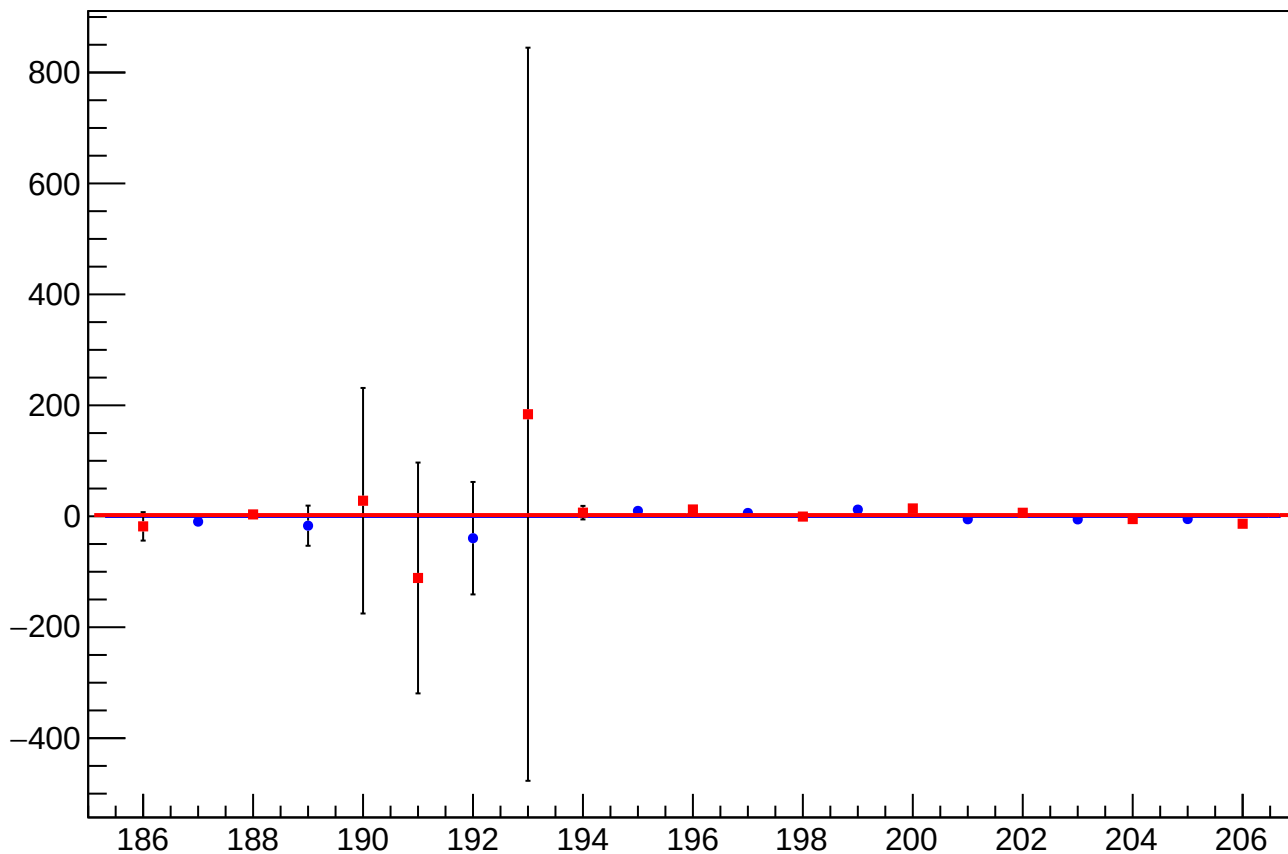
Right: -0.185 $\pm$ 0.927 χ^2 /NDF: 52.4/20

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

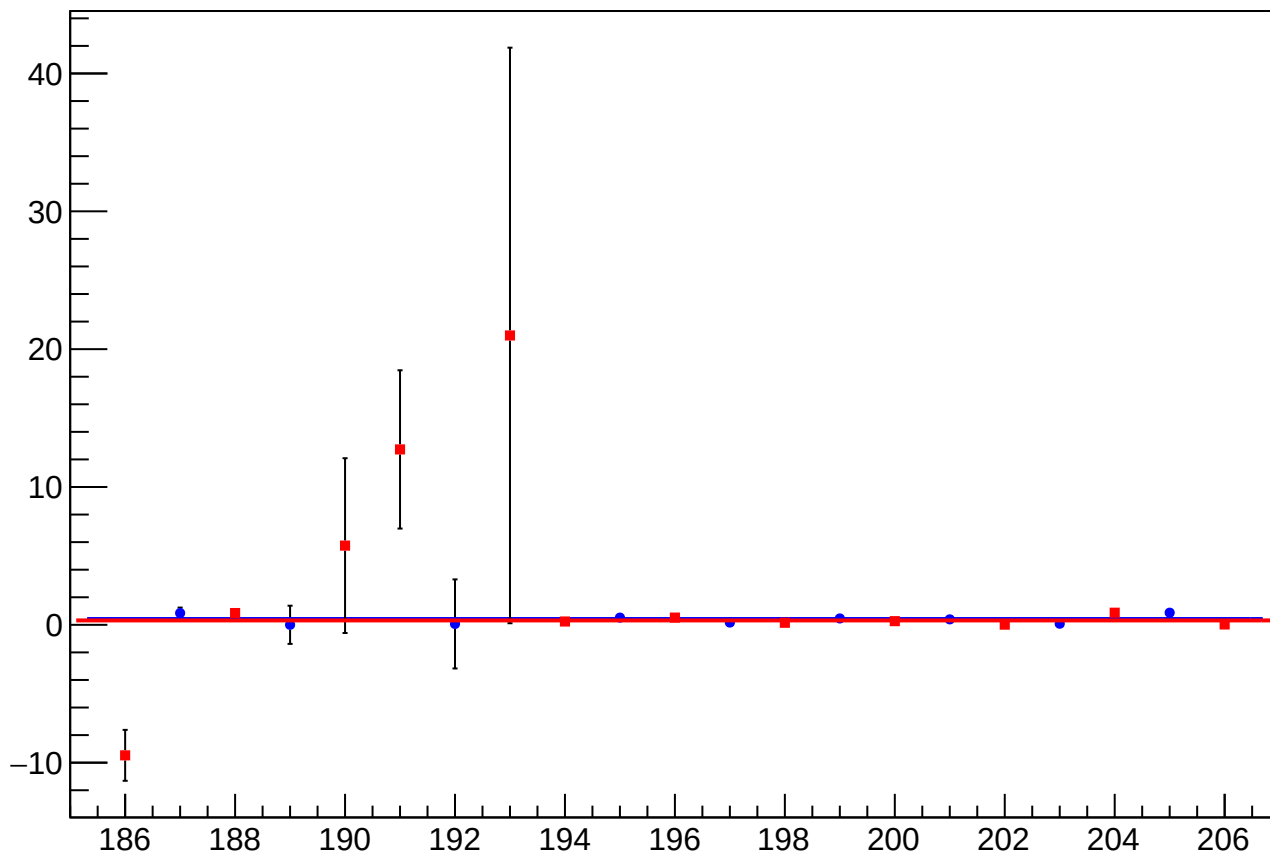
Right: 1.451+/-1.749 χ^2/NDF : 23.7/20

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

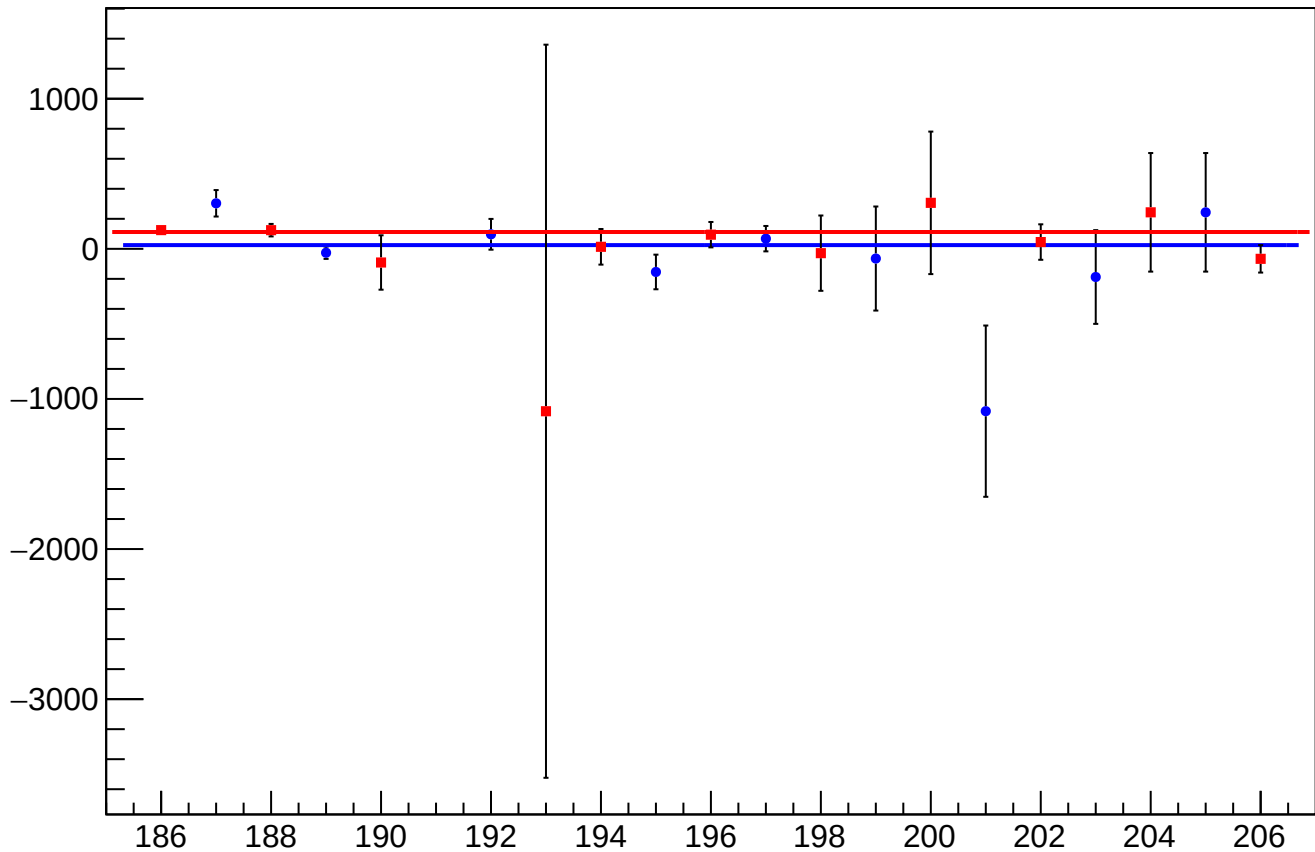
Right: 0.368+/-0.061 χ^2/NDF : 55.8/20

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

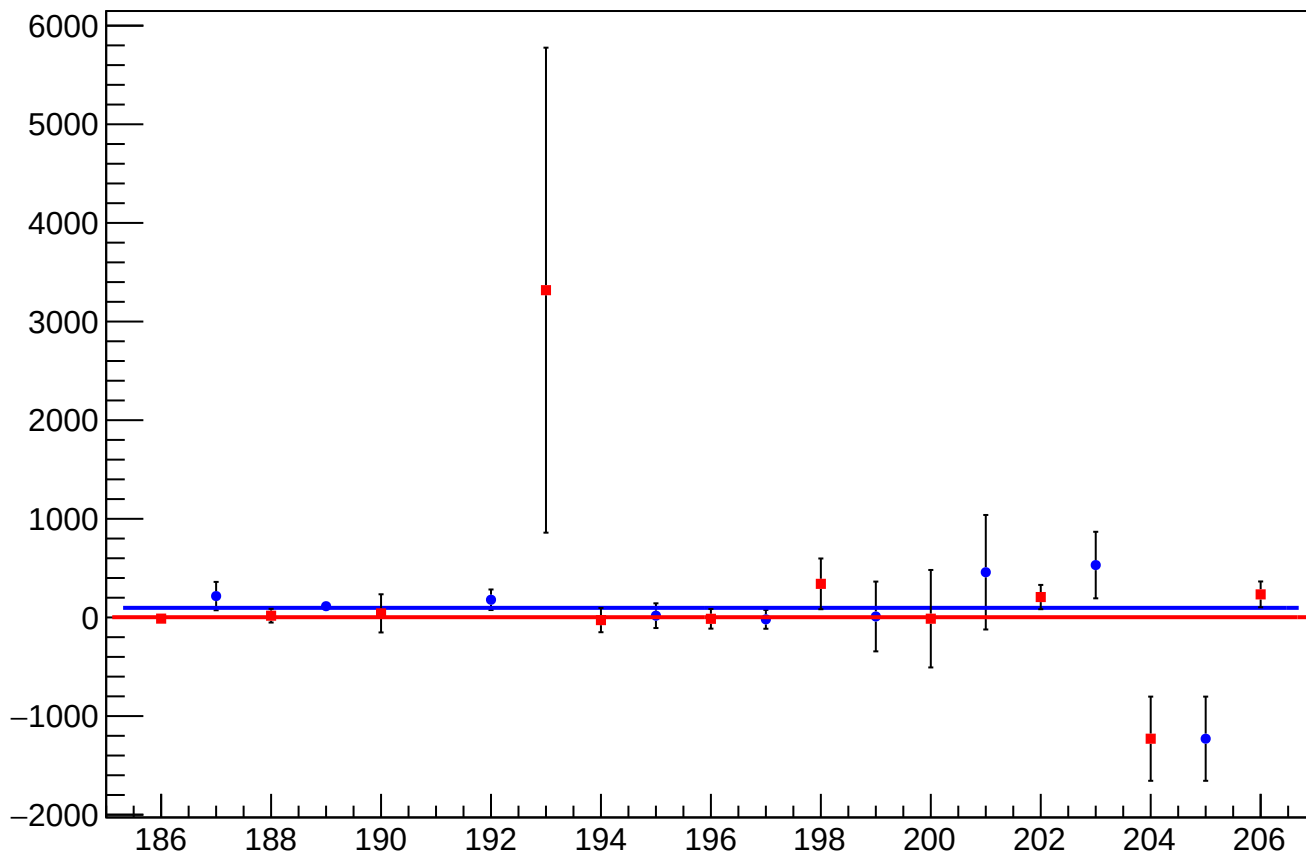
Right: 93.301+/-14.255 χ^2/NDF : 33.1/19

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 $\chi^2/\text{NDF}: 15.1/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 2.429 ± 20.412 $\chi^2/\text{NDF}: 18.3/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

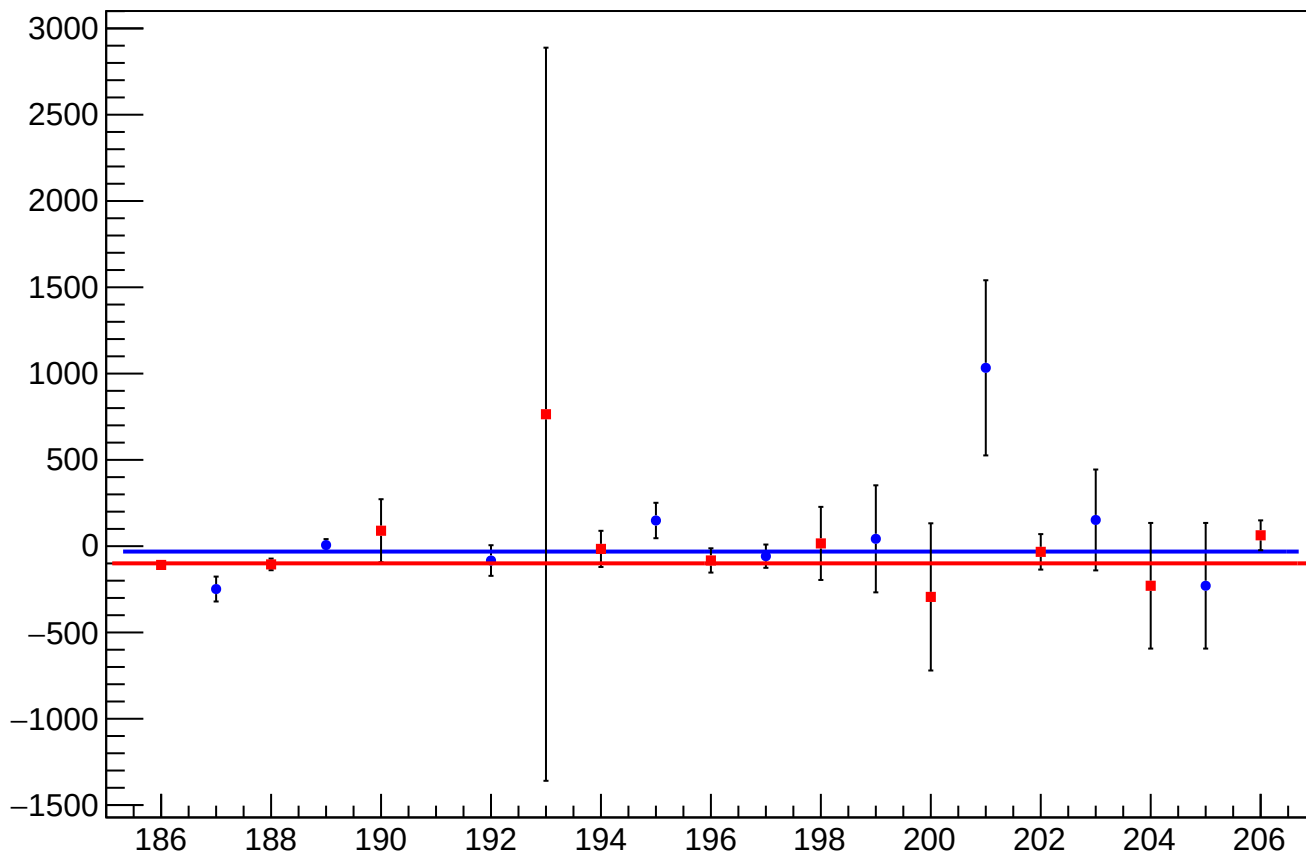
Right: 26.022 ± 17.693 $\chi^2/\text{NDF}: 38.8/19$

In: 97.330 ± 35.486 $\chi^2/\text{NDF}: 15.1/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 26.022 ± 17.693 $\chi^2/\text{NDF}: 38.8/19$

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -31.264 ± 25.785 χ^2/NDF : 19.0/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -99.590 ± 13.077 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

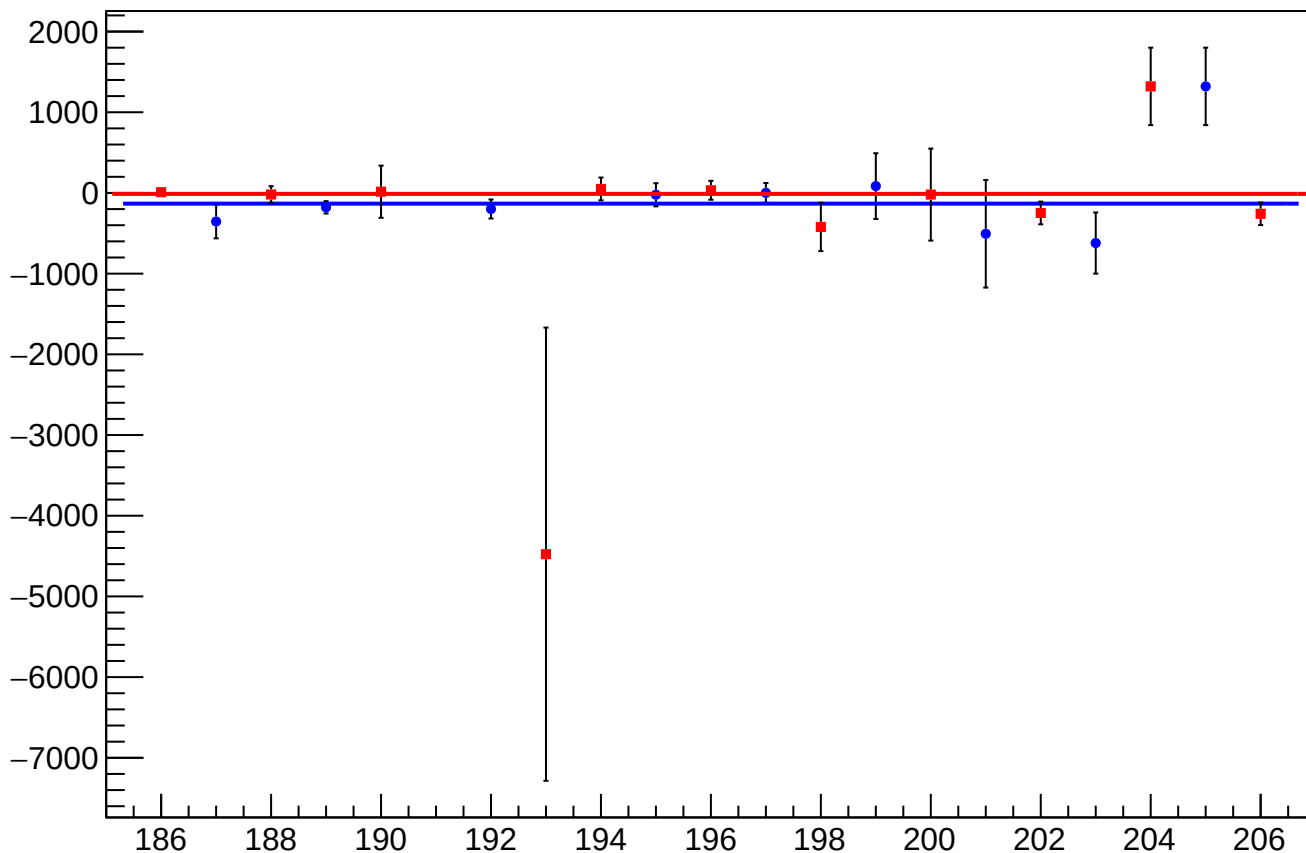
Right: -85.611 ± 11.663 χ^2/NDF : 31.5/19

In: -31.264 ± 25.785 χ^2/NDF : 19.0/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -85.611 ± 11.663 χ^2/NDF : 31.5/19

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -132.478+/-49.963 χ^2/NDF : 15.0/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -11.557+/-28.740 χ^2/NDF : 18.8/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

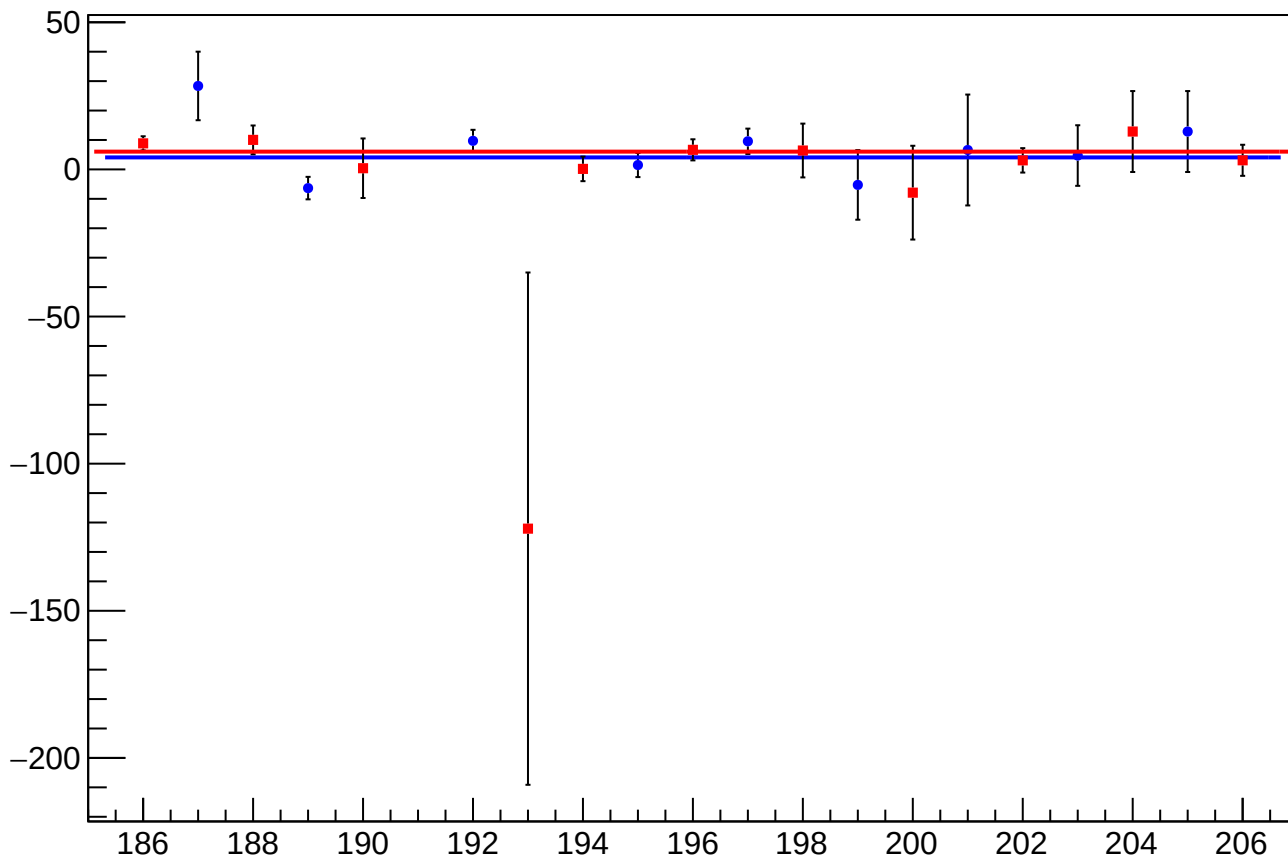
Right: -41.620+/-24.912 χ^2/NDF : 38.2/19

In: -132.478+/-49.963 χ^2/NDF :15.0/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -41.620+/-24.912 χ^2/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

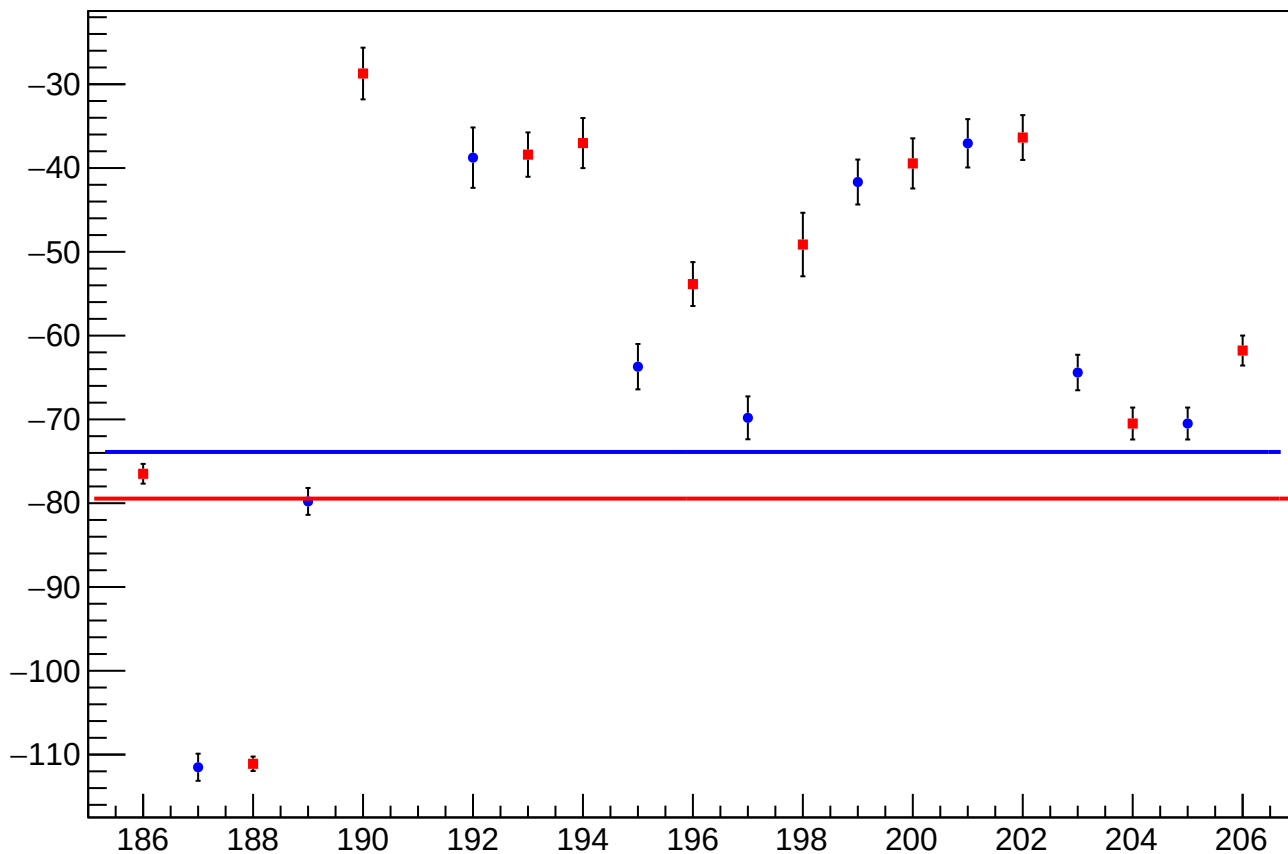
Right: 5.304+/-1.147 χ^2/NDF : 26.2/19

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

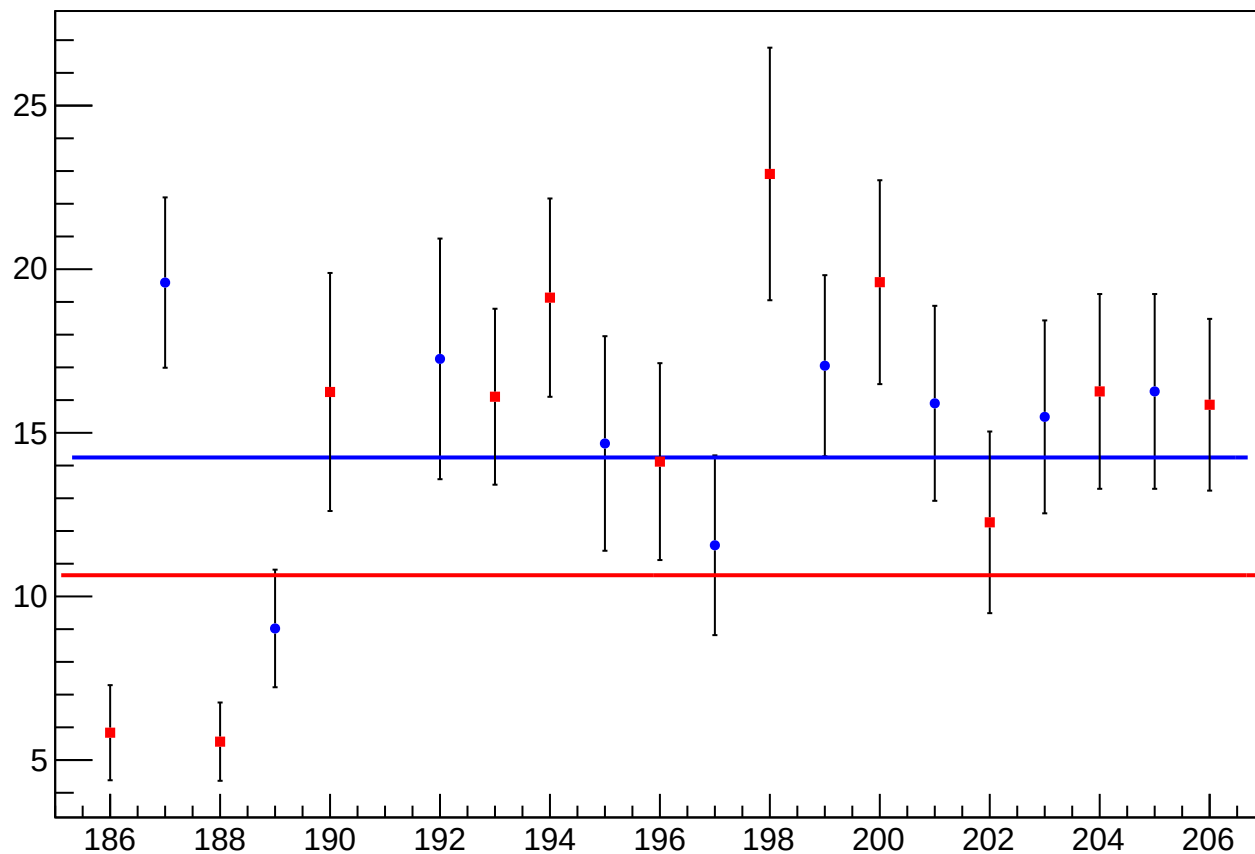
Right: -77.487 ± 0.432 χ^2/NDF : 3813.4/19

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

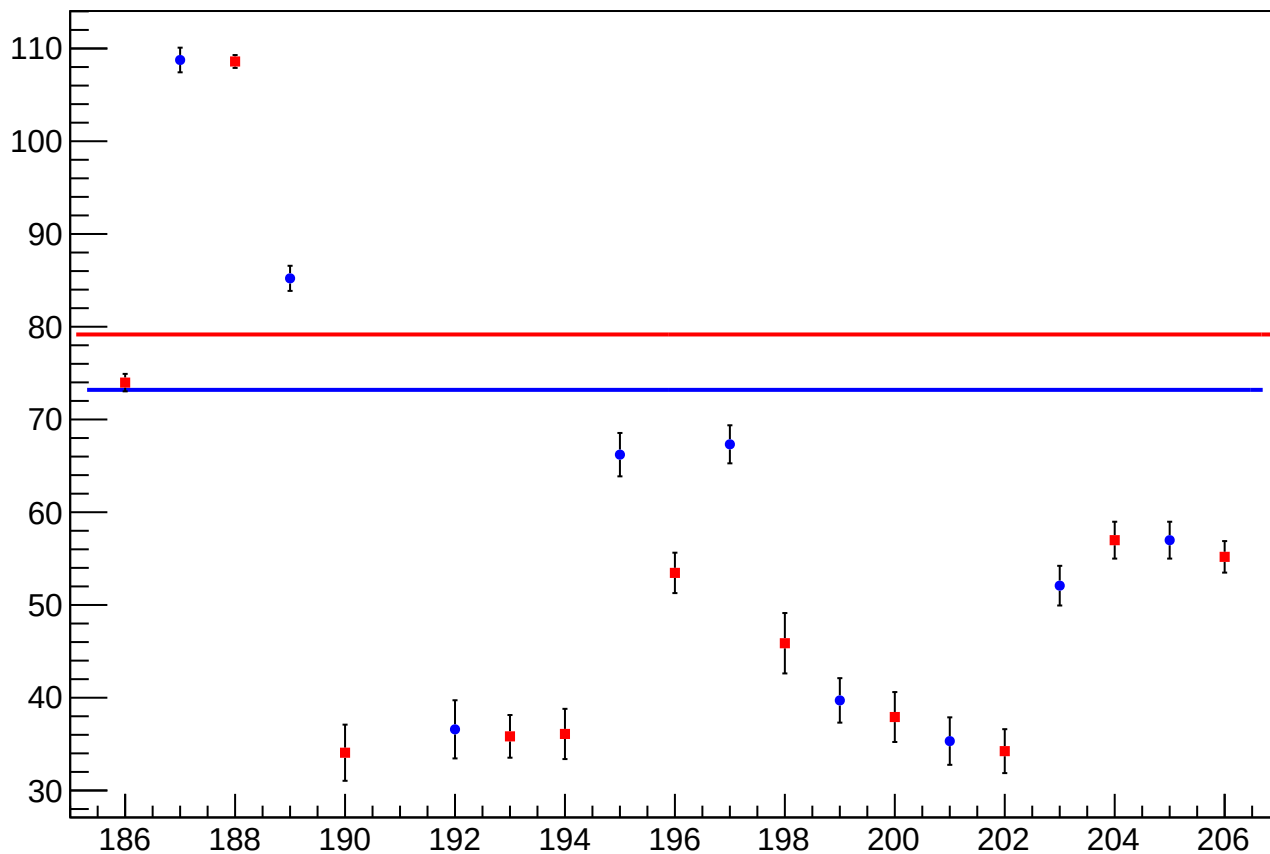
Right: 11.951+/-0.543 χ^2/NDF : 97.3/19

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

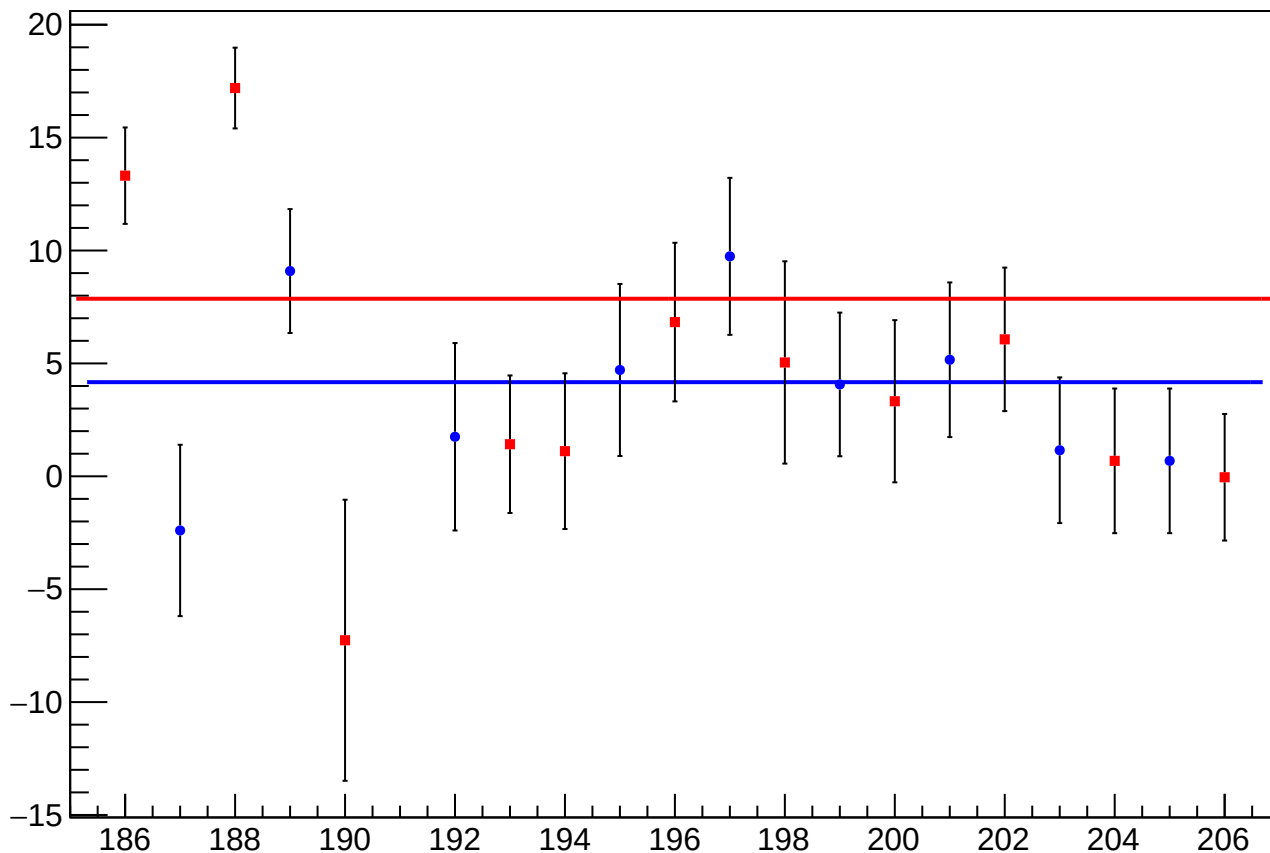
Right: 77.173+/-0.370 χ^2/NDF : 5401.4/19

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

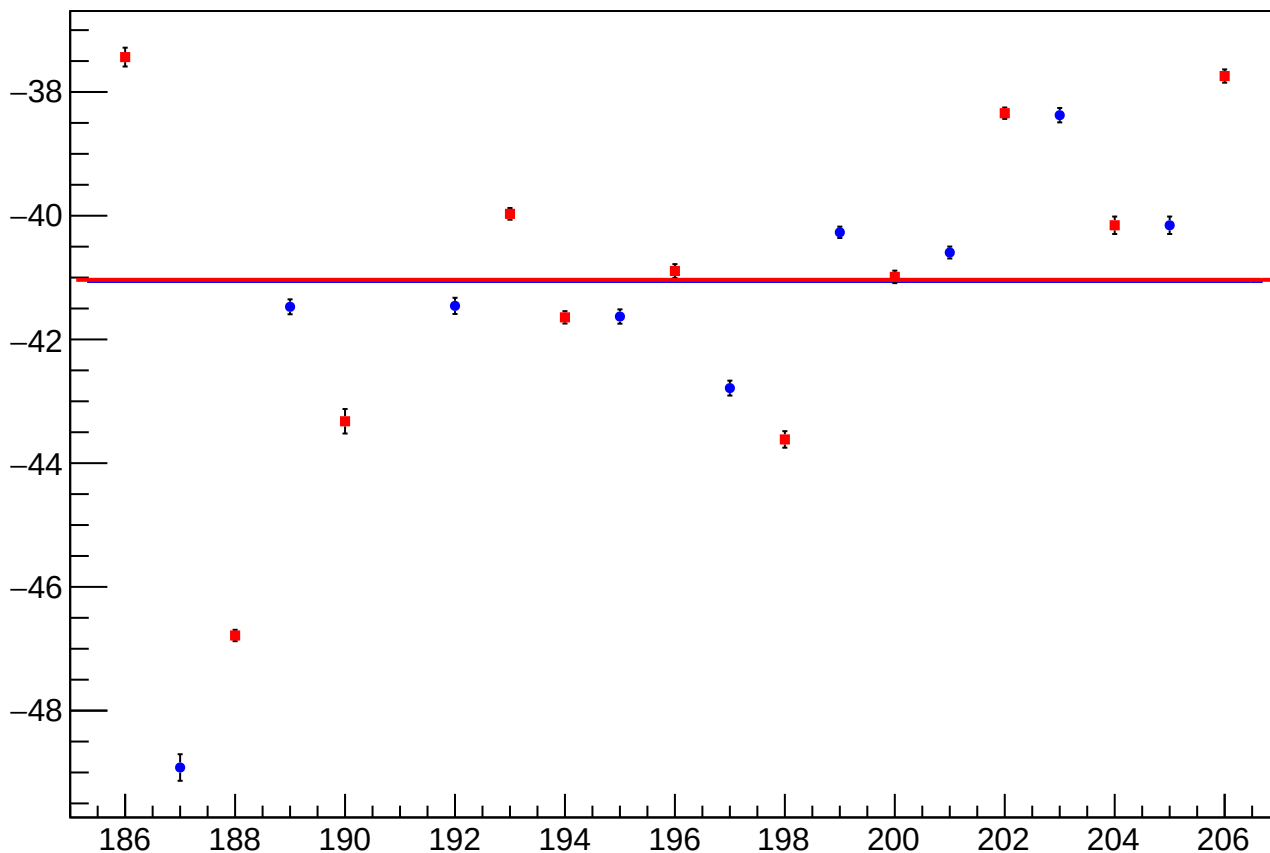
Right: 6.456+/-0.695 χ^2/NDF : 81.3/19

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

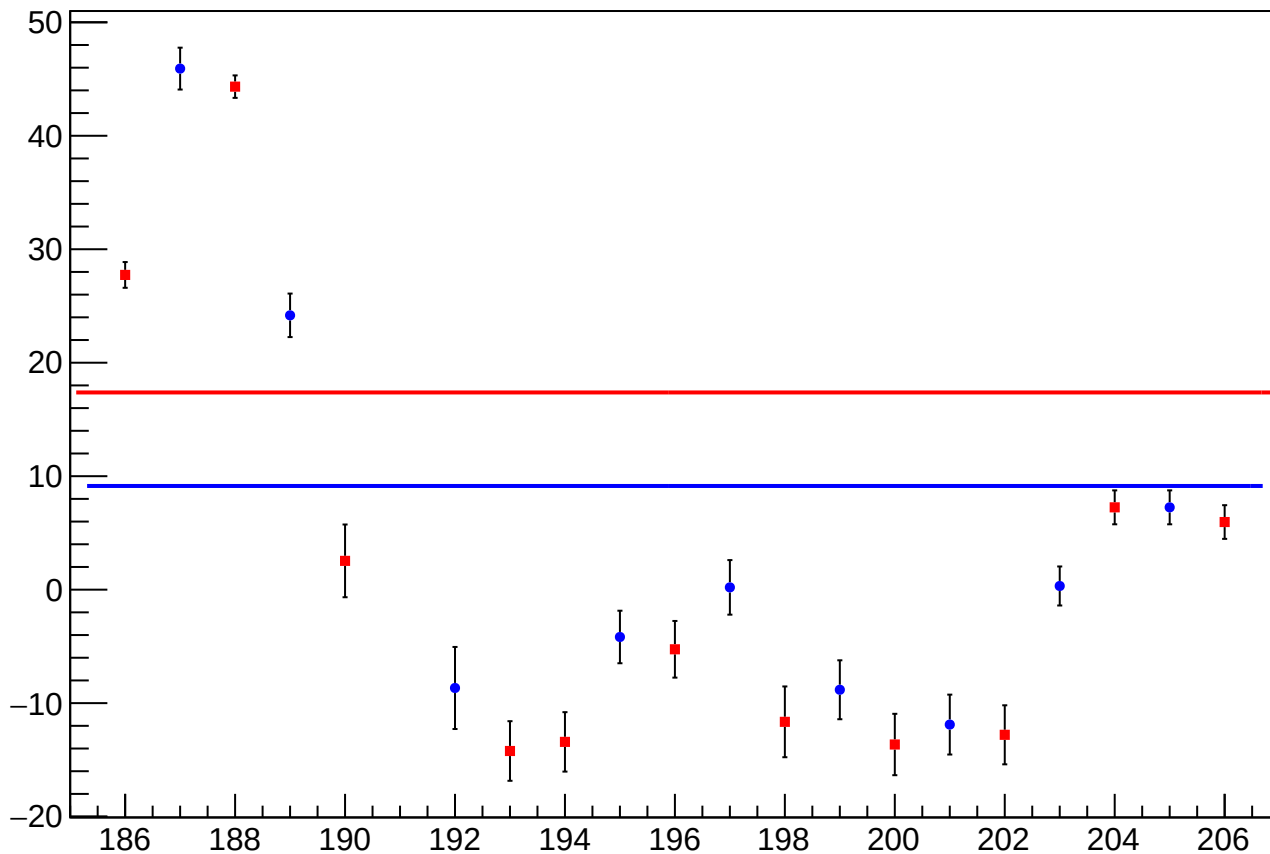
Right: -41.044+/-0.026 χ^2/NDF : 9247.8/19

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

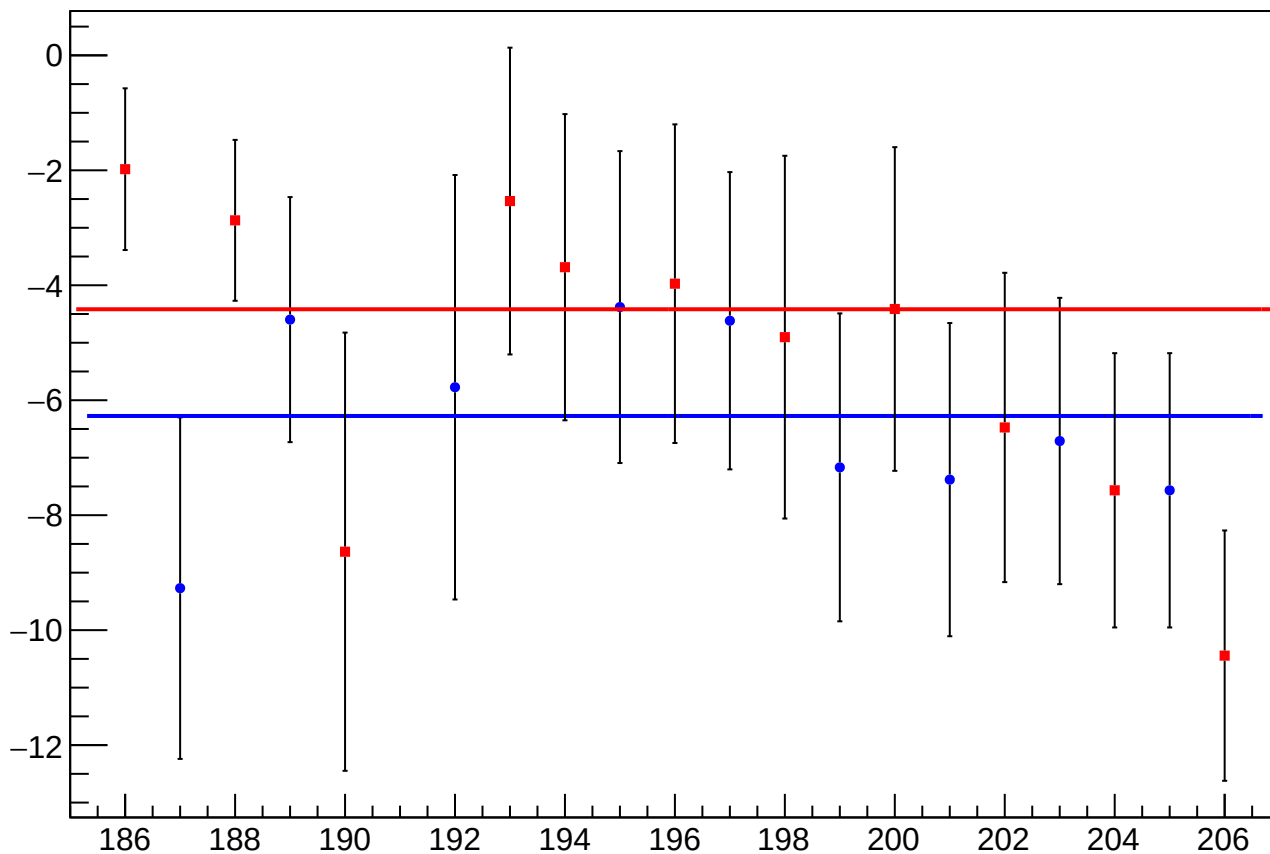
Right: 14.380+/-0.418 χ^2/NDF : 2427.7/19

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

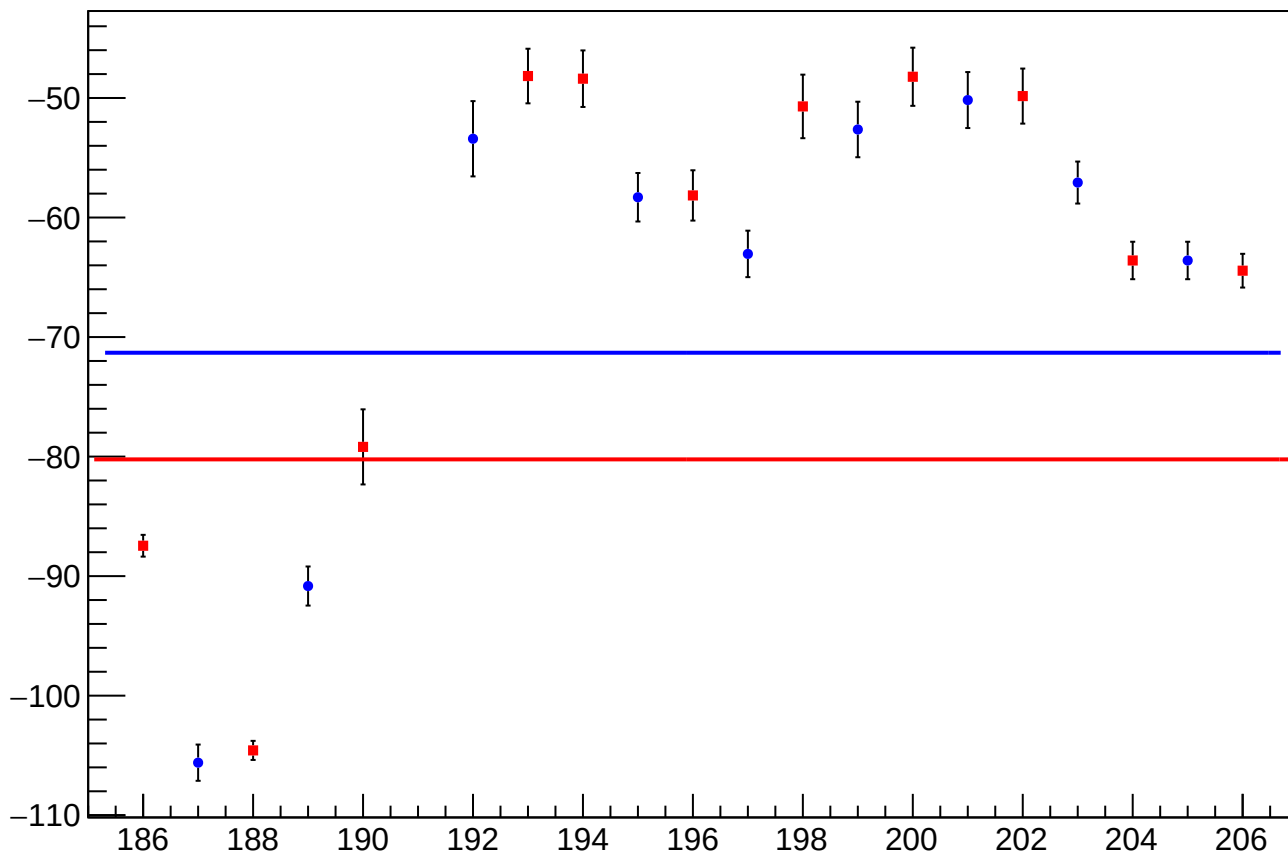
Right: -5.099 $\pm$ 0.531 χ^2 /NDF: 22.1/19

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

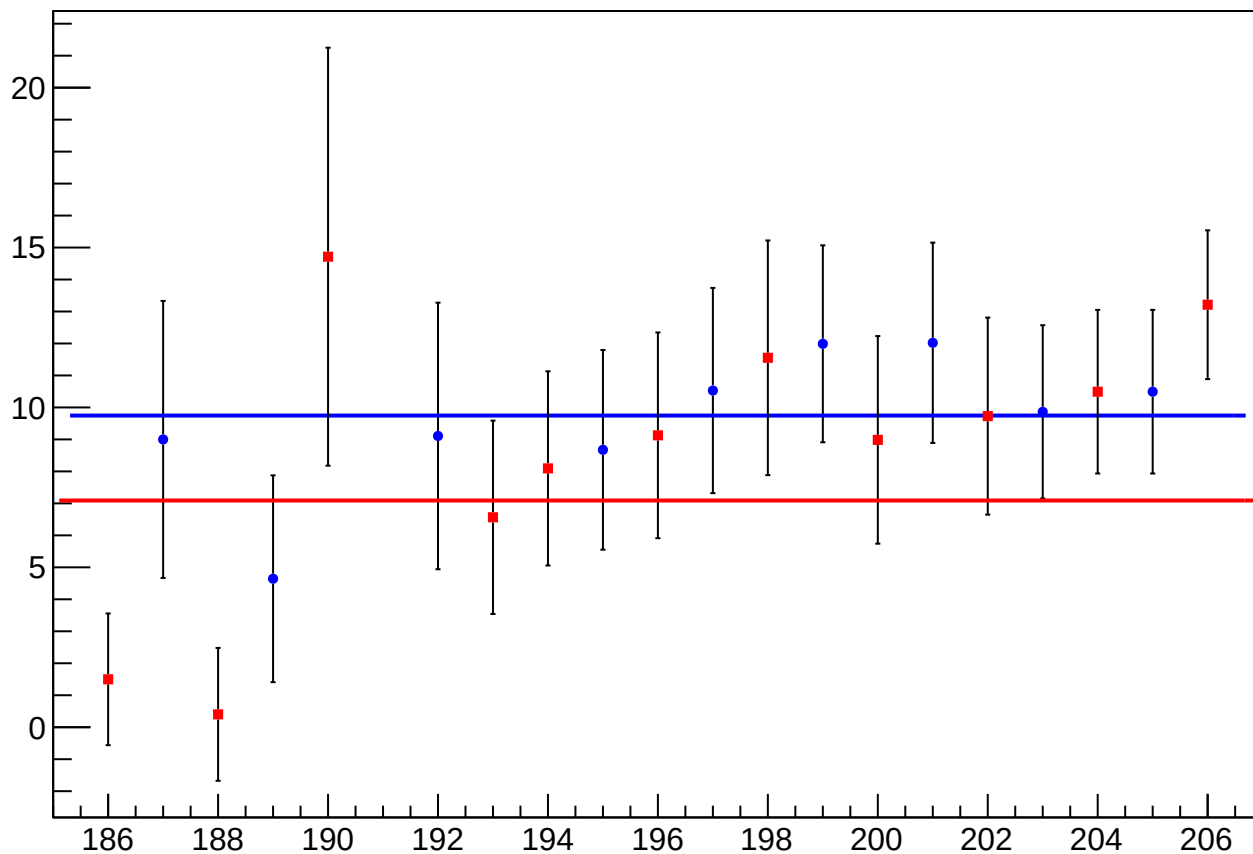
Right: -77.199 $\pm$ 0.368 χ^2 /NDF: 3305.8/19

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

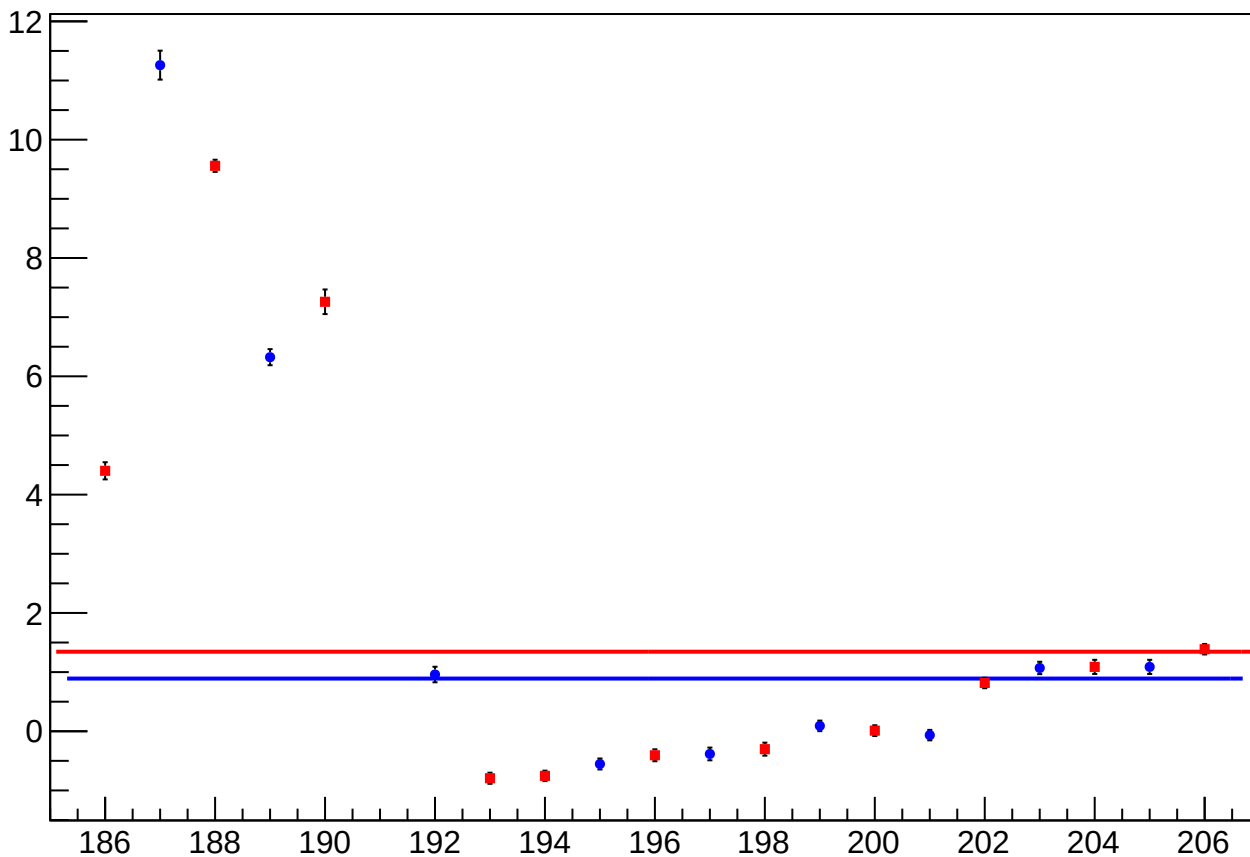
Right: 8.123+/-0.656 χ^2/NDF : 38.6/19

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

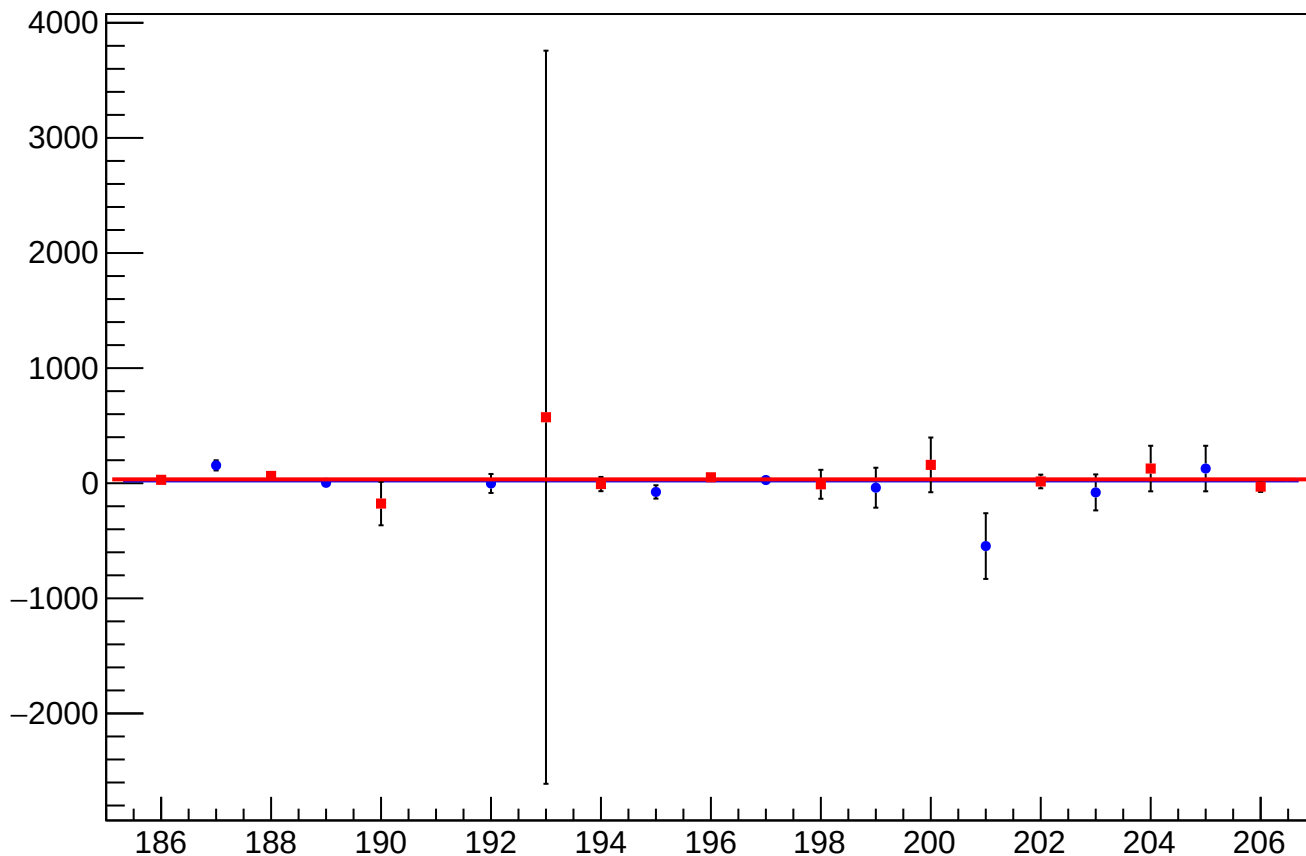
Right: 1.154+/-0.024 χ^2/NDF : 13582.9/19

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

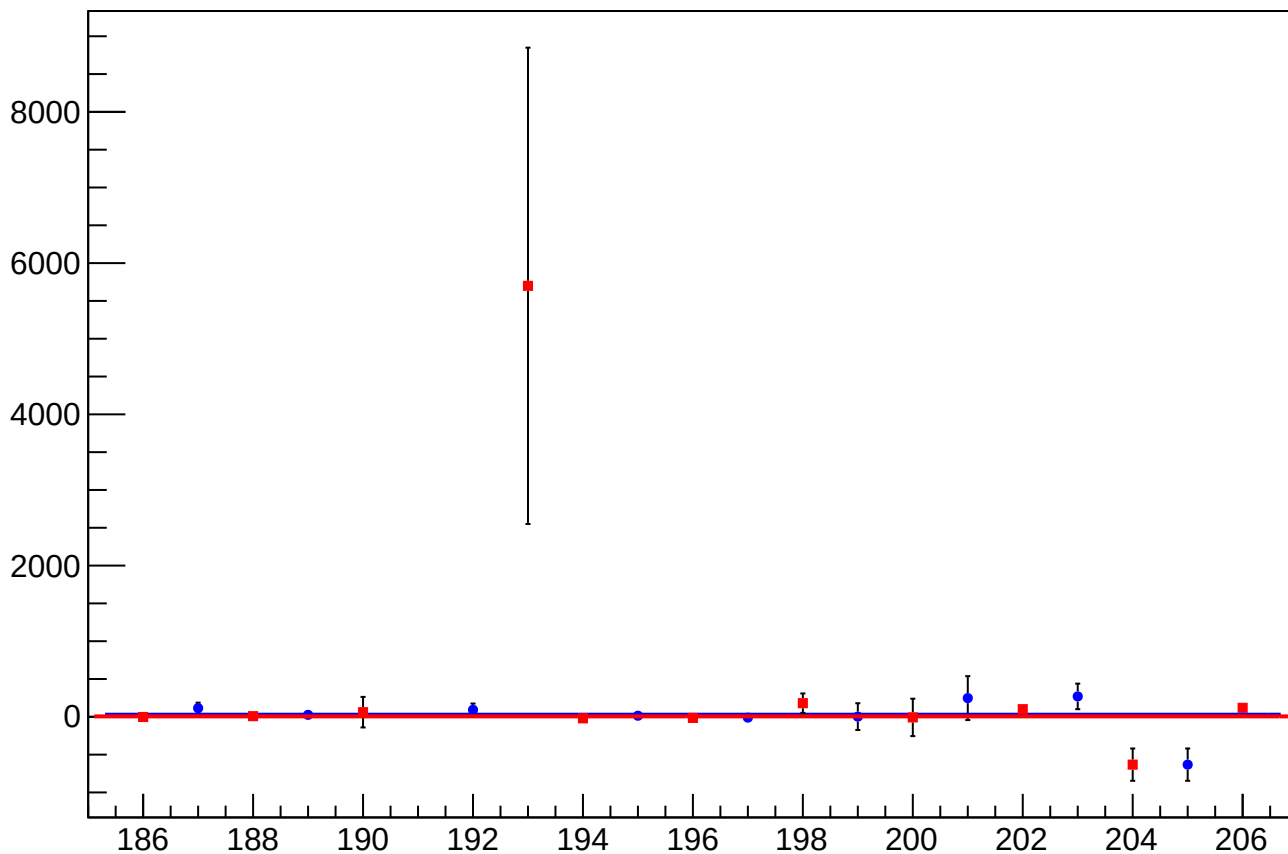
Right: 31.777+/-8.558 χ^2/NDF : 24.0/19

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

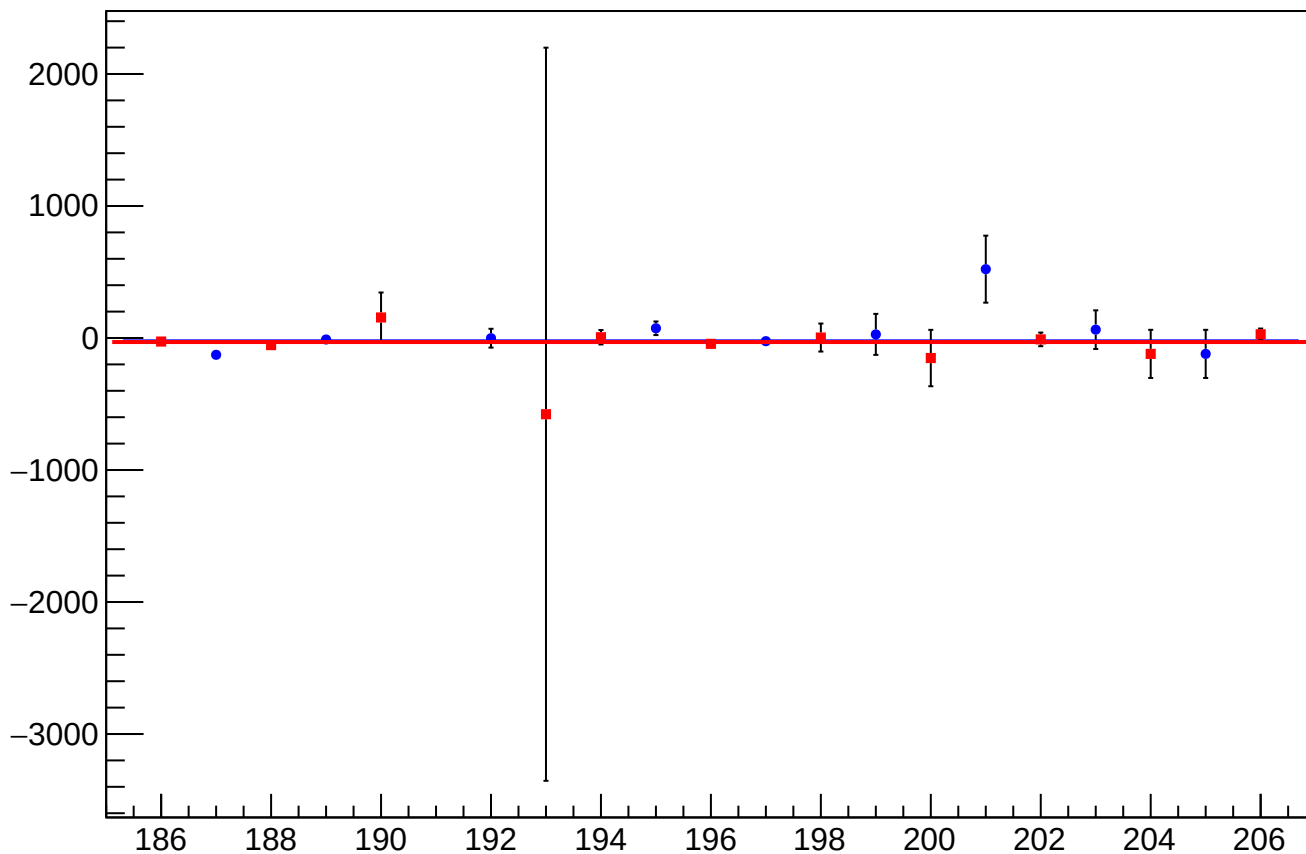
Right: 10.983+/-10.752 χ^2/NDF : 35.8/19

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

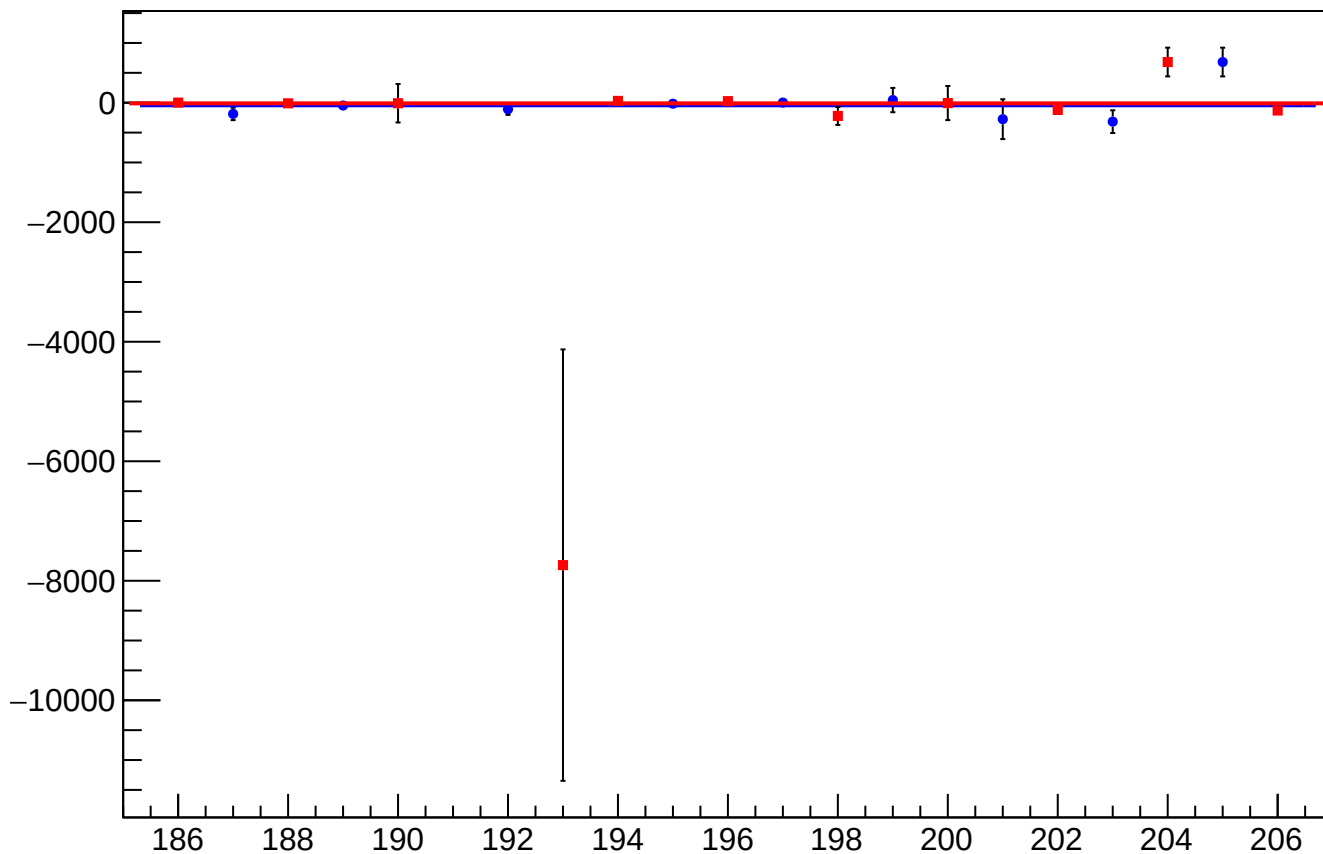
Right: -29.524+/-7.015 χ^2/NDF : 23.9/19

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

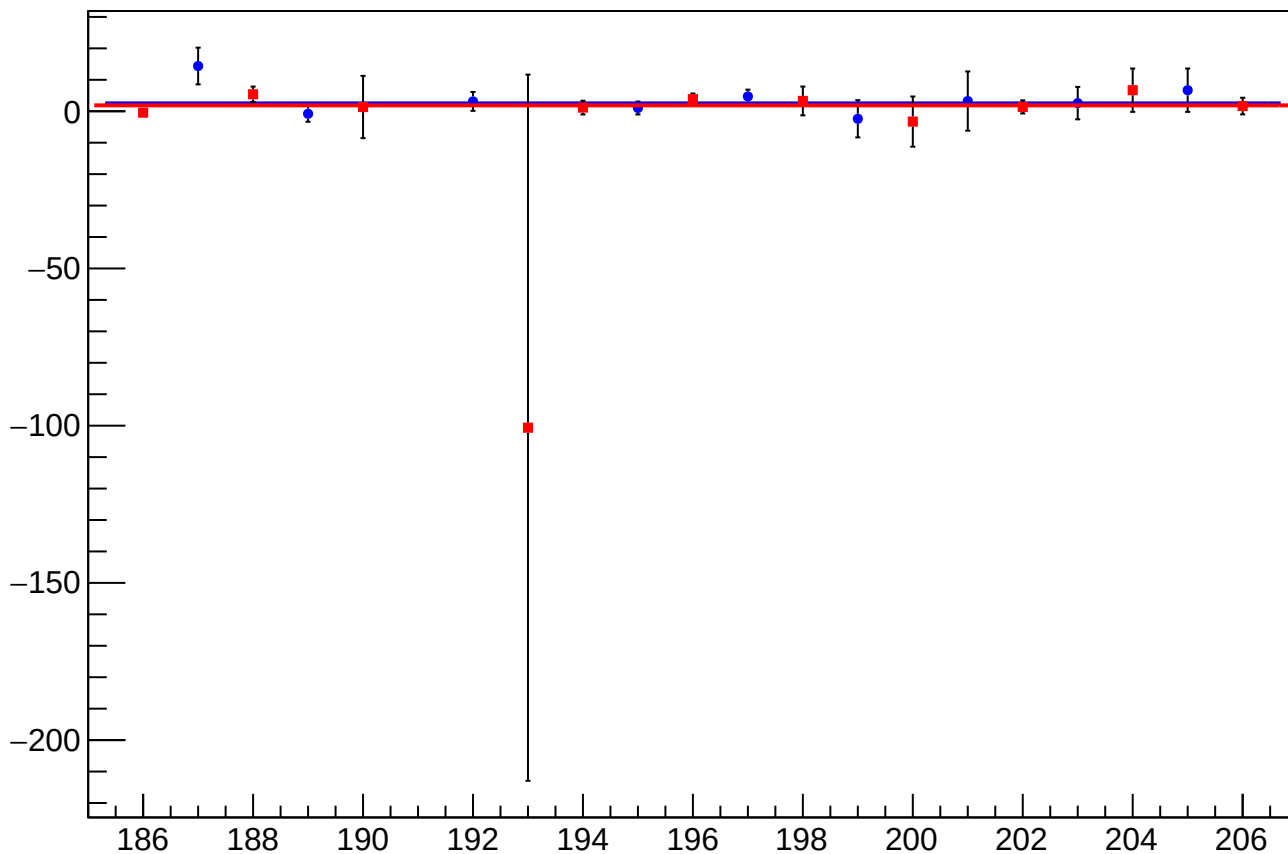
Right: -18.402 ± 14.860 χ^2/NDF : 36.9/19

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

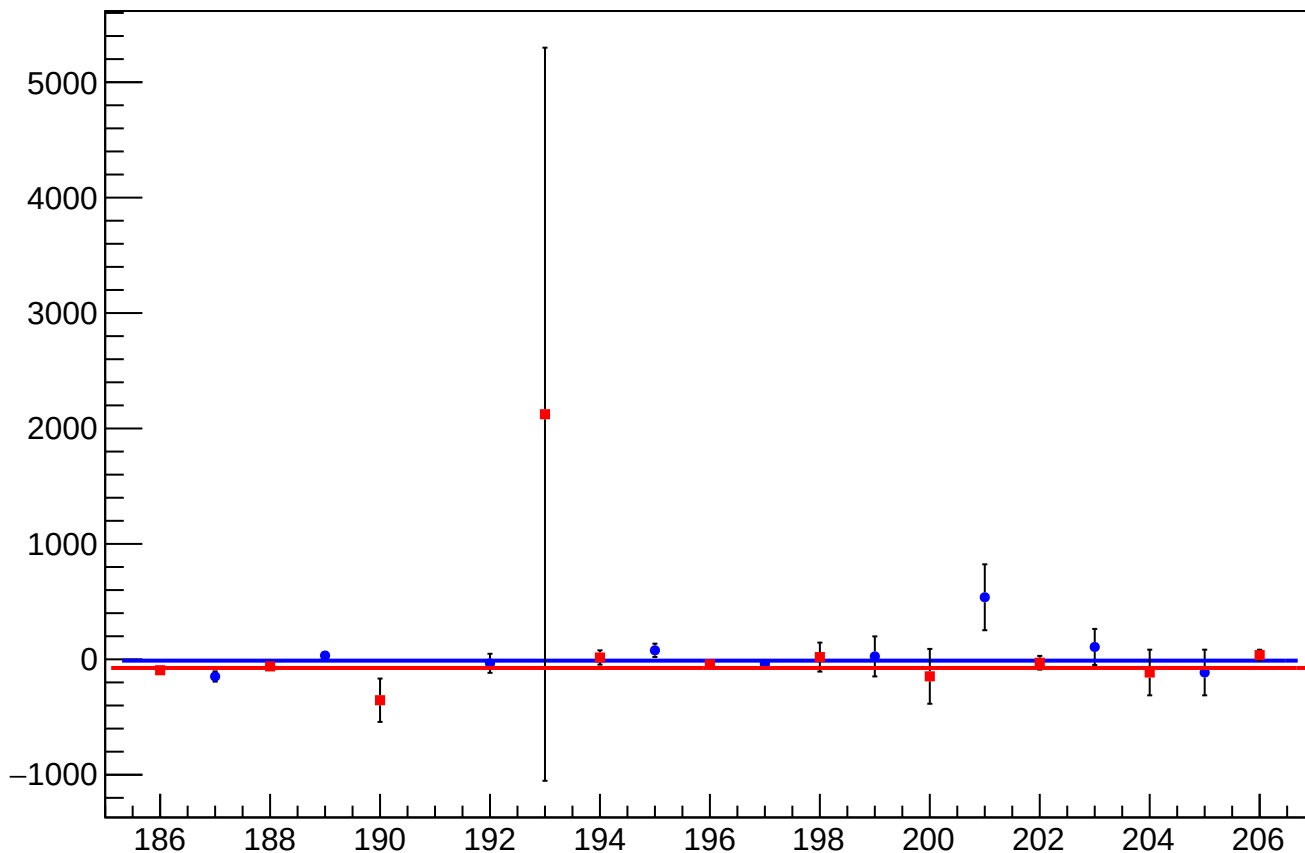
Right: 2.091+/-0.644 χ^2/NDF : 16.2/19

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

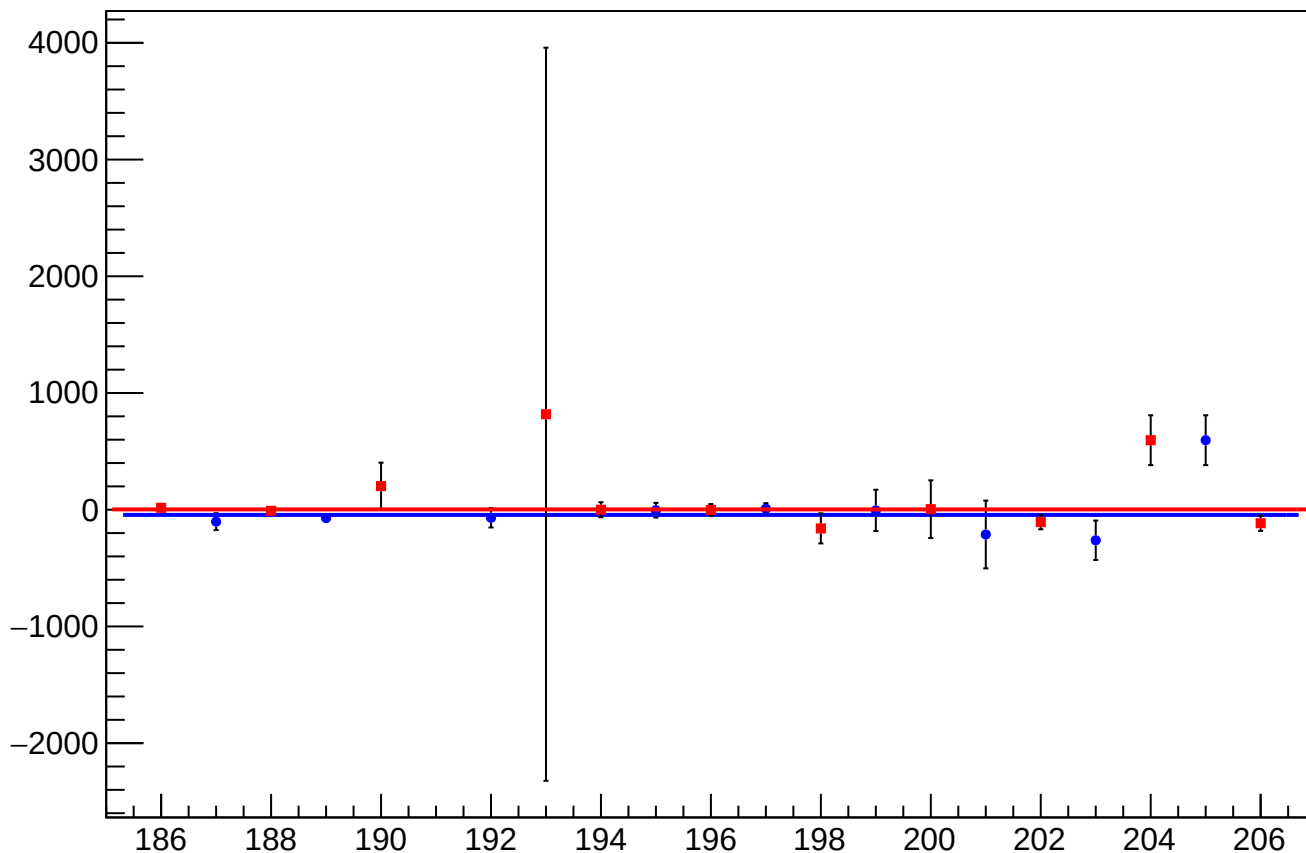
Right: -61.697 ± 8.558 χ^2/NDF : 44.2/19

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 $\pm$ 22.161 χ^2 /NDF: 14.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.841 $\pm$ 12.304 χ^2 /NDF: 17.7/10

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

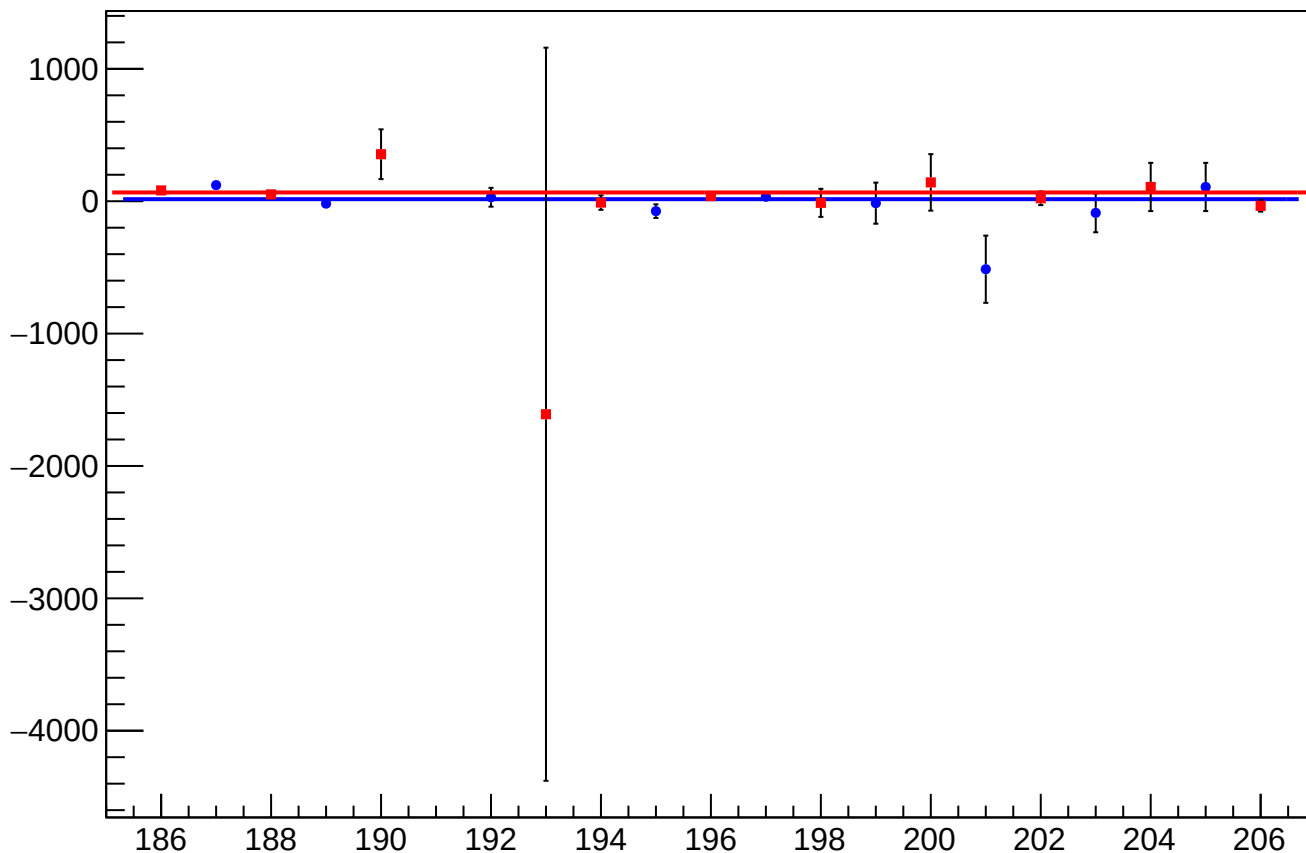
Right: -8.290 $\pm$ 10.757 χ^2 /NDF: 35.2/19

In: -44.397 $\pm$ 22.161 χ^2 /NDF:14.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.290 $\pm$ 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

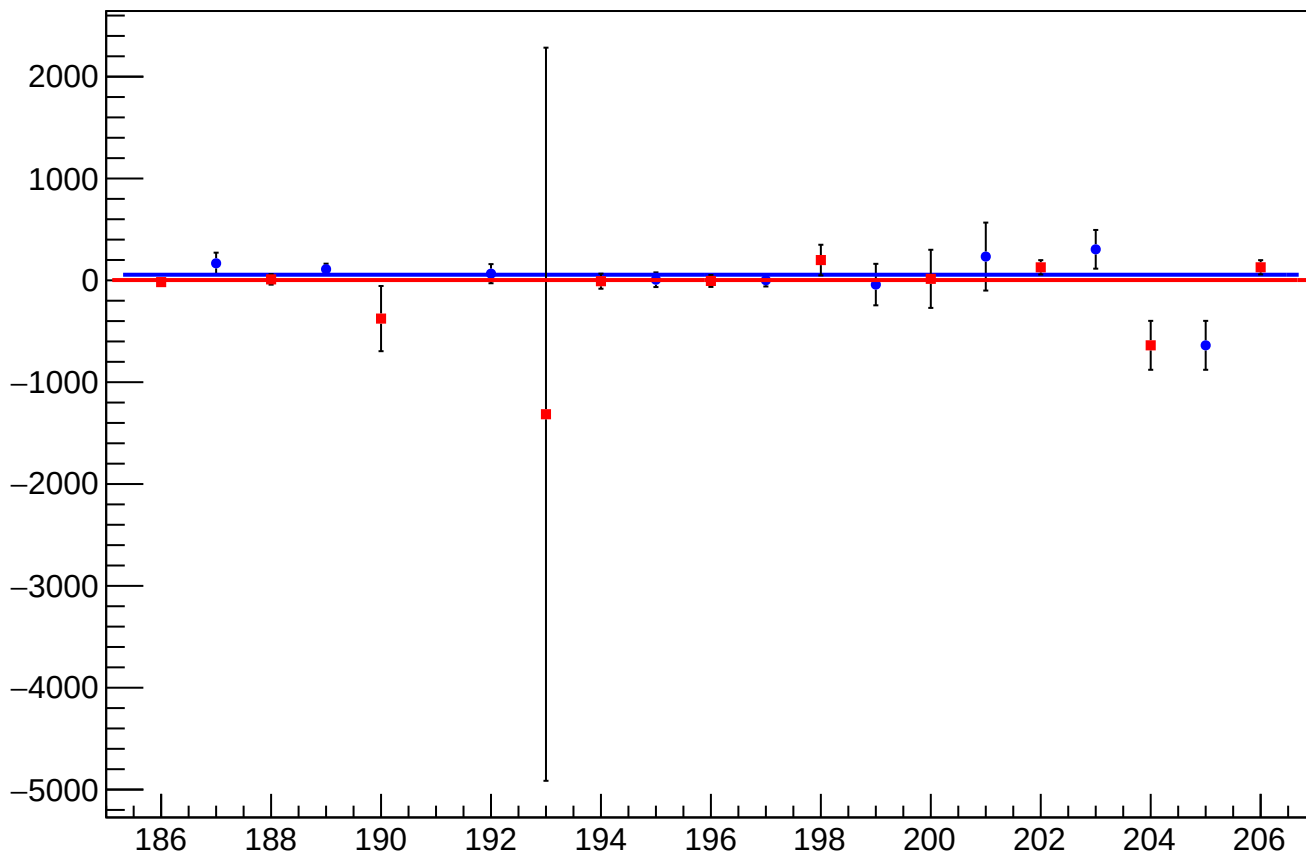
Right: 56.285+/-7.015 χ^2/NDF : 42.7/19

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

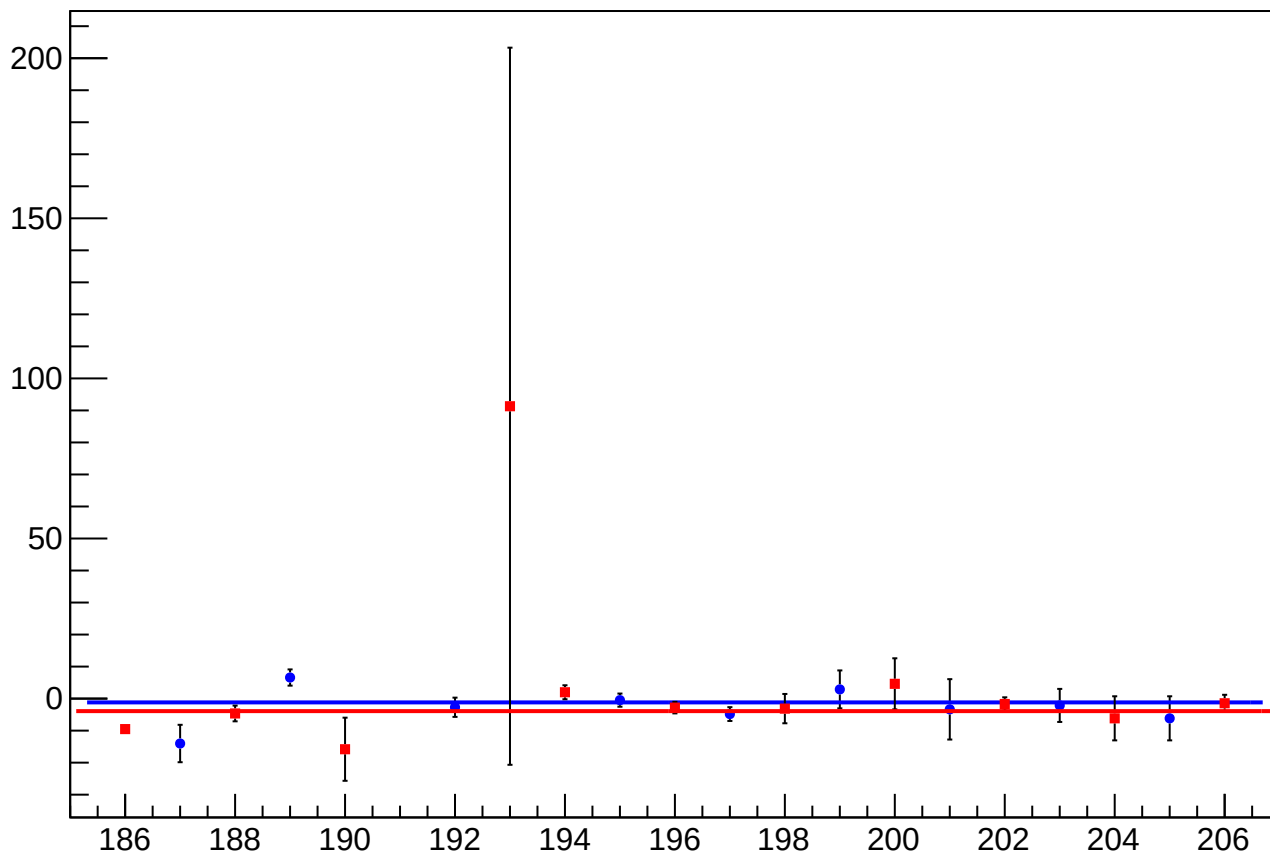
Right: 15.336+/-14.866 χ^2/NDF : 33.8/19

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

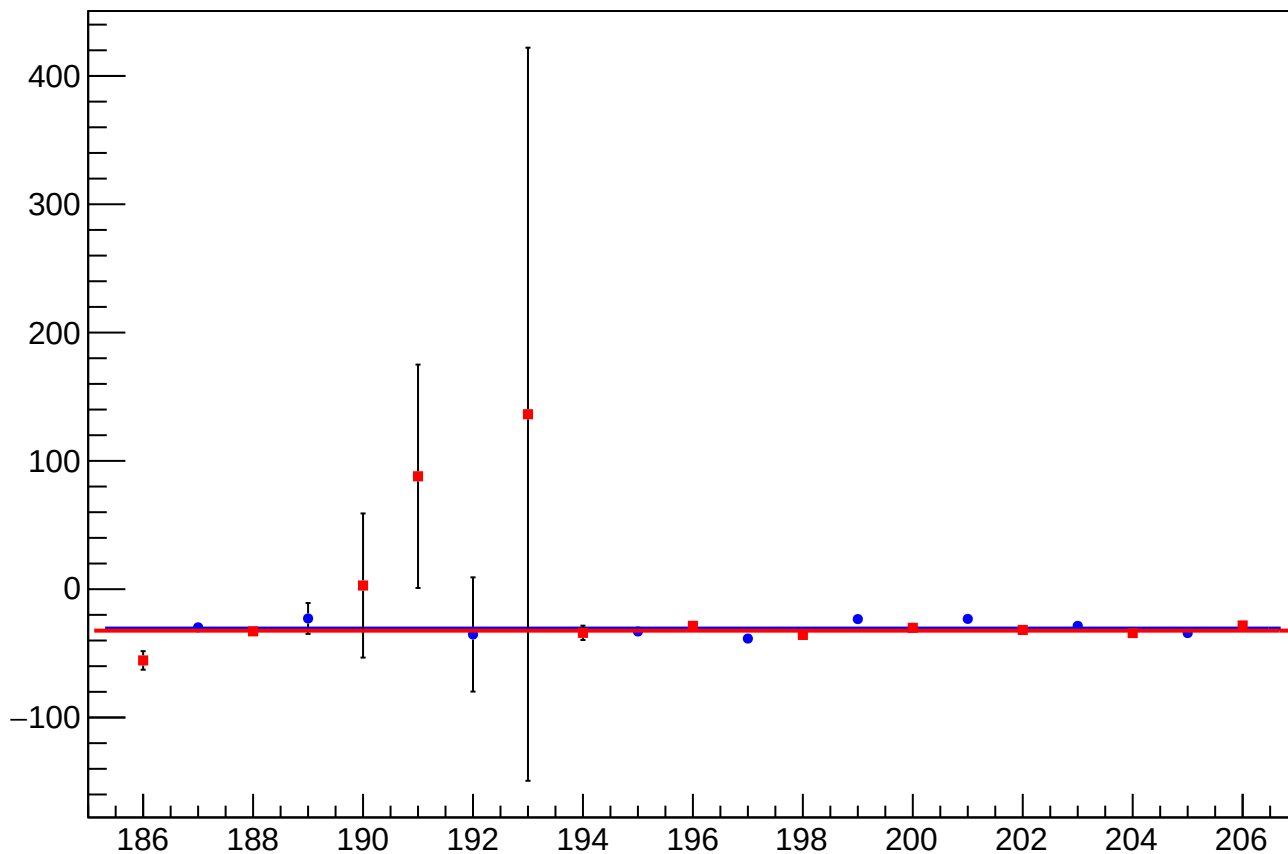
Right: -2.955+/-0.644 χ^2/NDF : 48.9/19

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

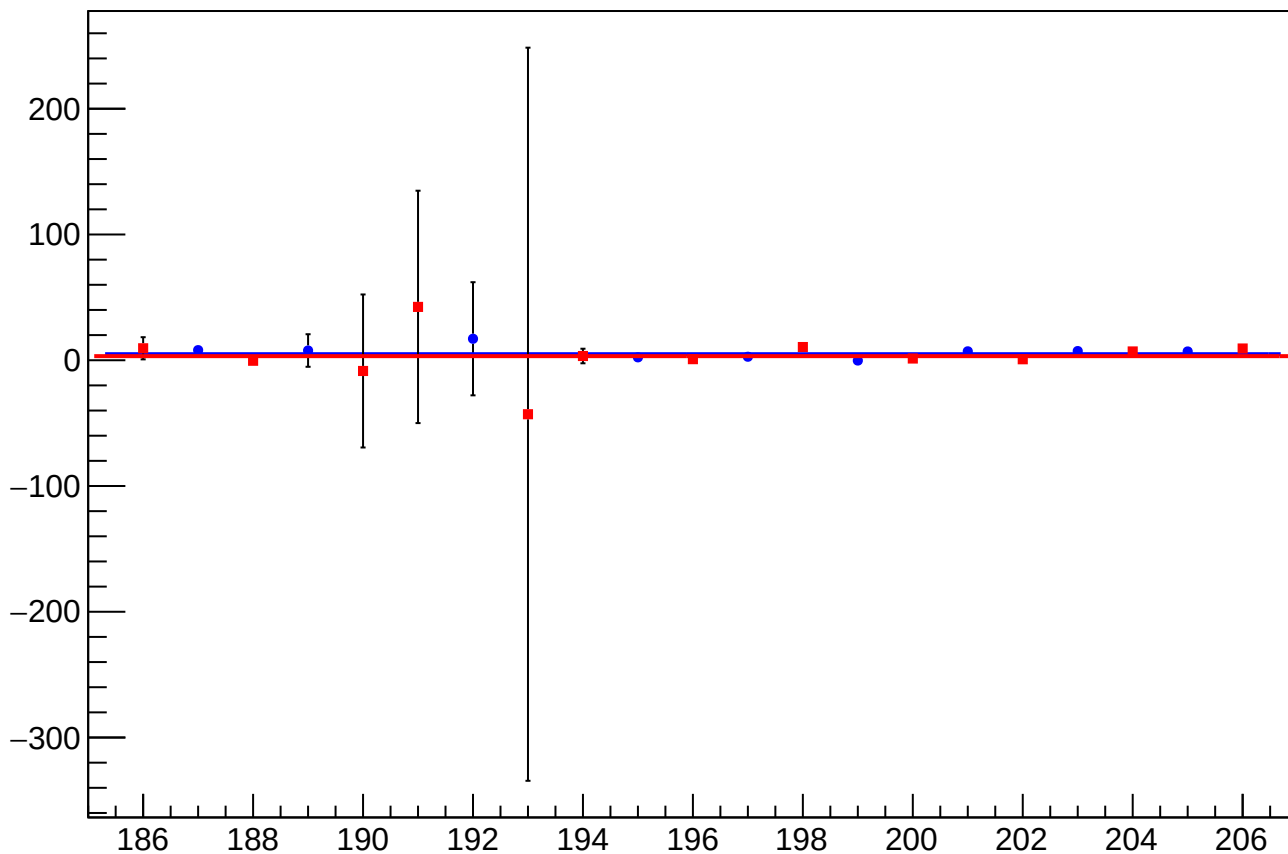
Right: -31.643+/-0.606 χ^2/NDF : 46.2/20

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

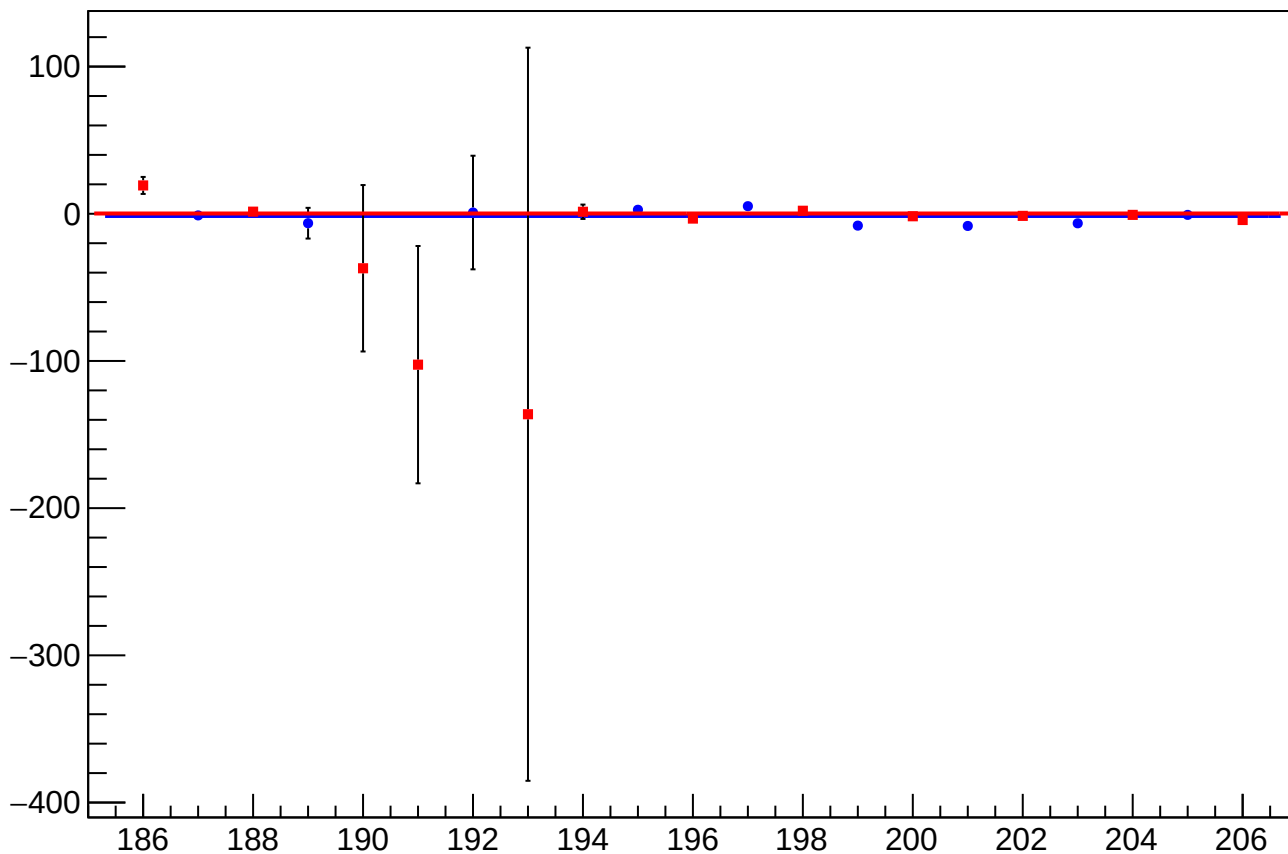
Right: 3.946+/-0.802 χ^2/NDF : 22.5/20

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

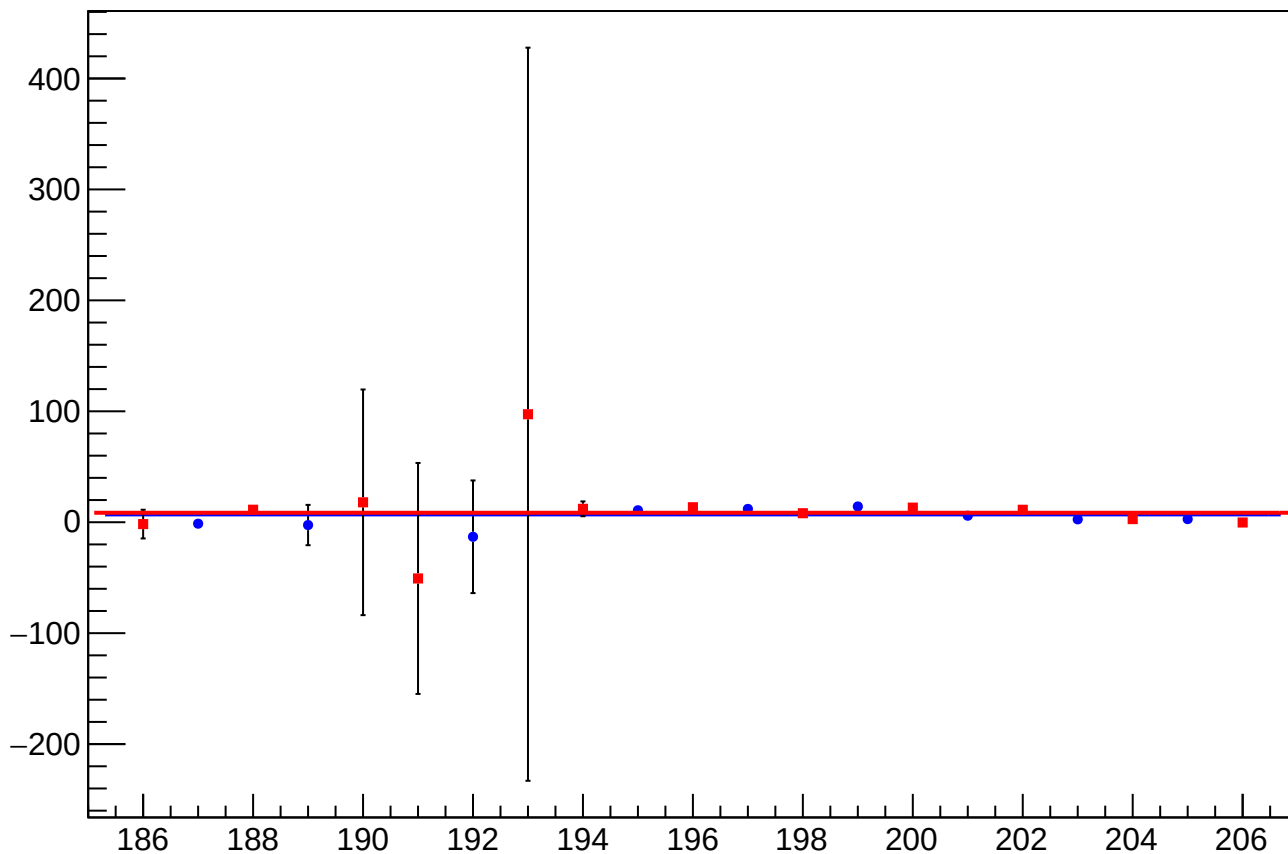
Right: -0.485+/-0.531 χ^2/NDF : 53.2/20

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

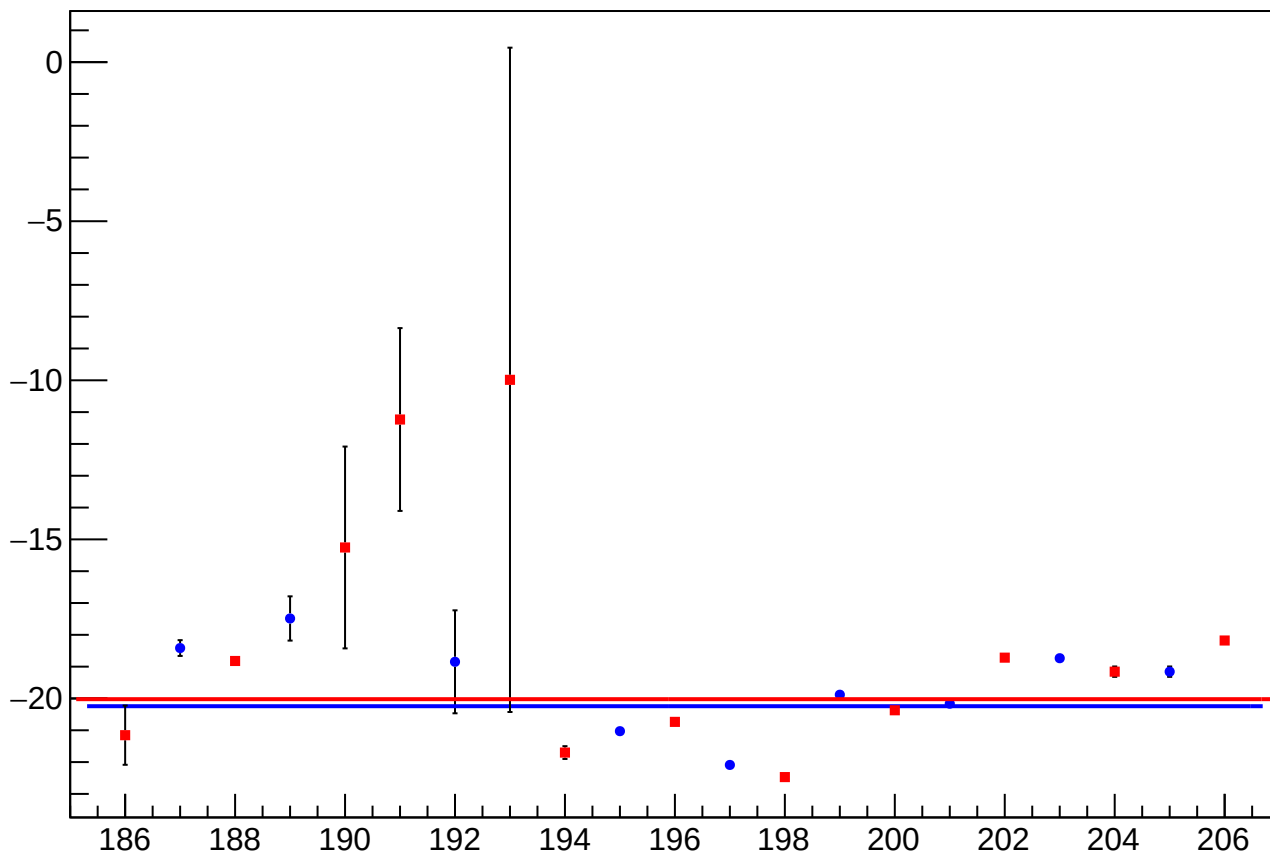
Right: 7.866+/-0.967 χ^2/NDF : 28.9/20

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

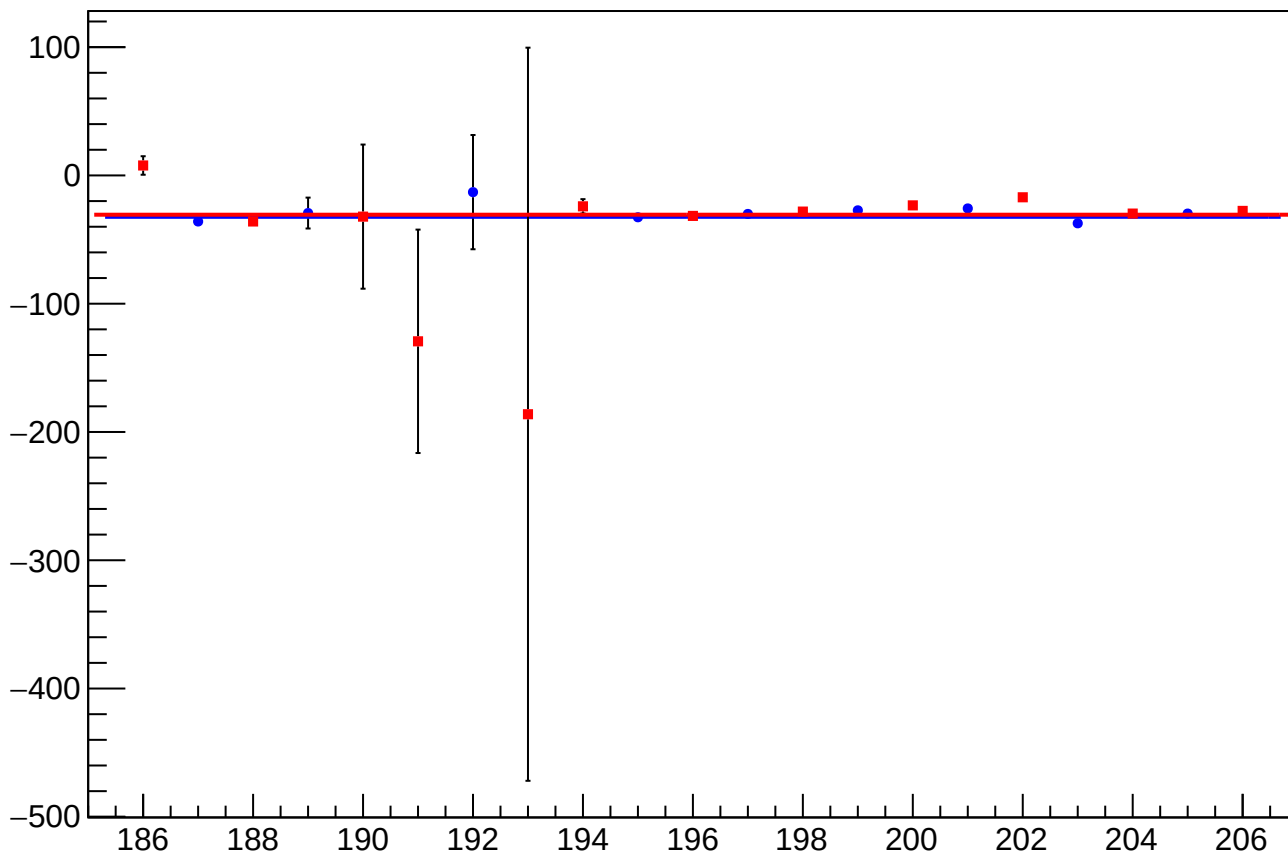
Right: -20.127+/-0.033 χ^2/NDF : 1546.8/20

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

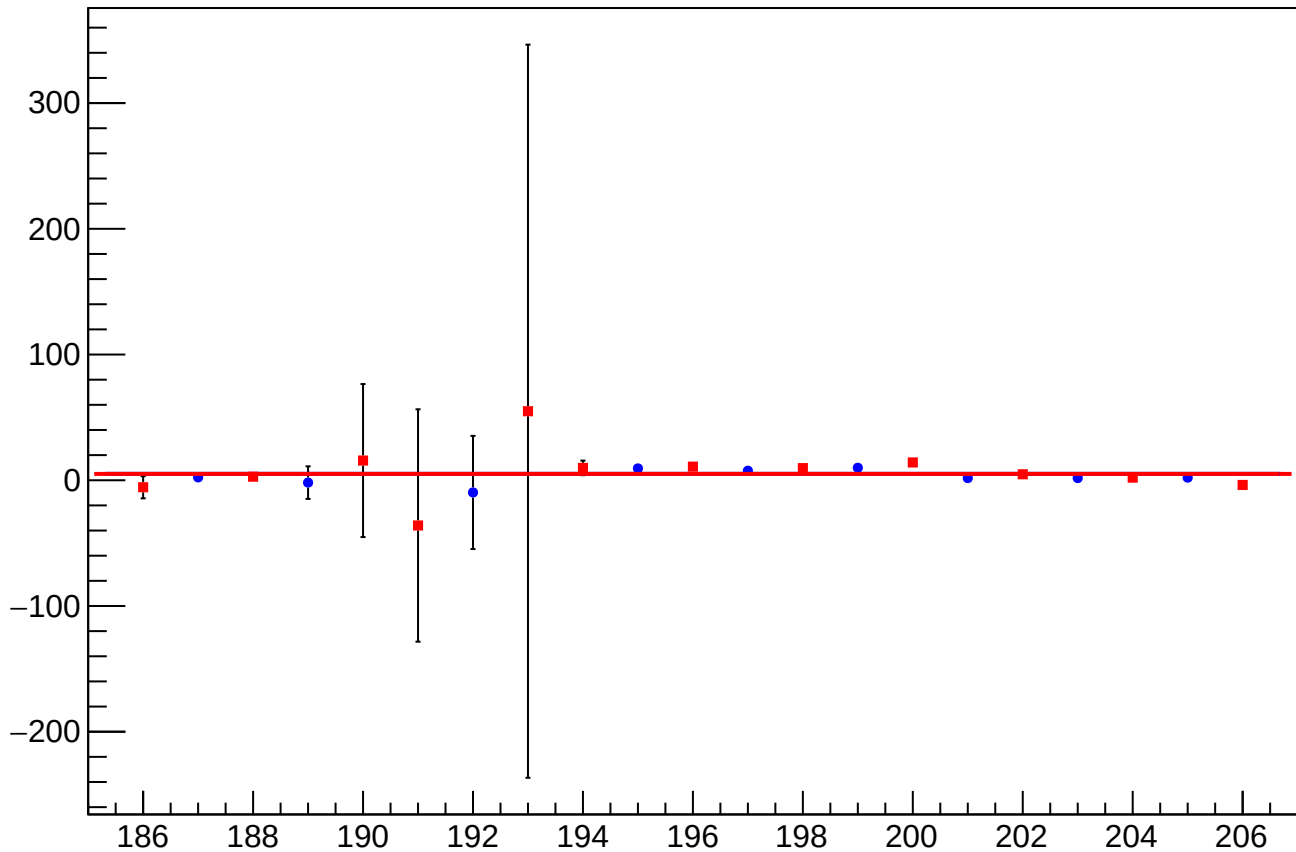
Right: -31.305+/-0.608 χ^2/NDF : 94.3/20

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

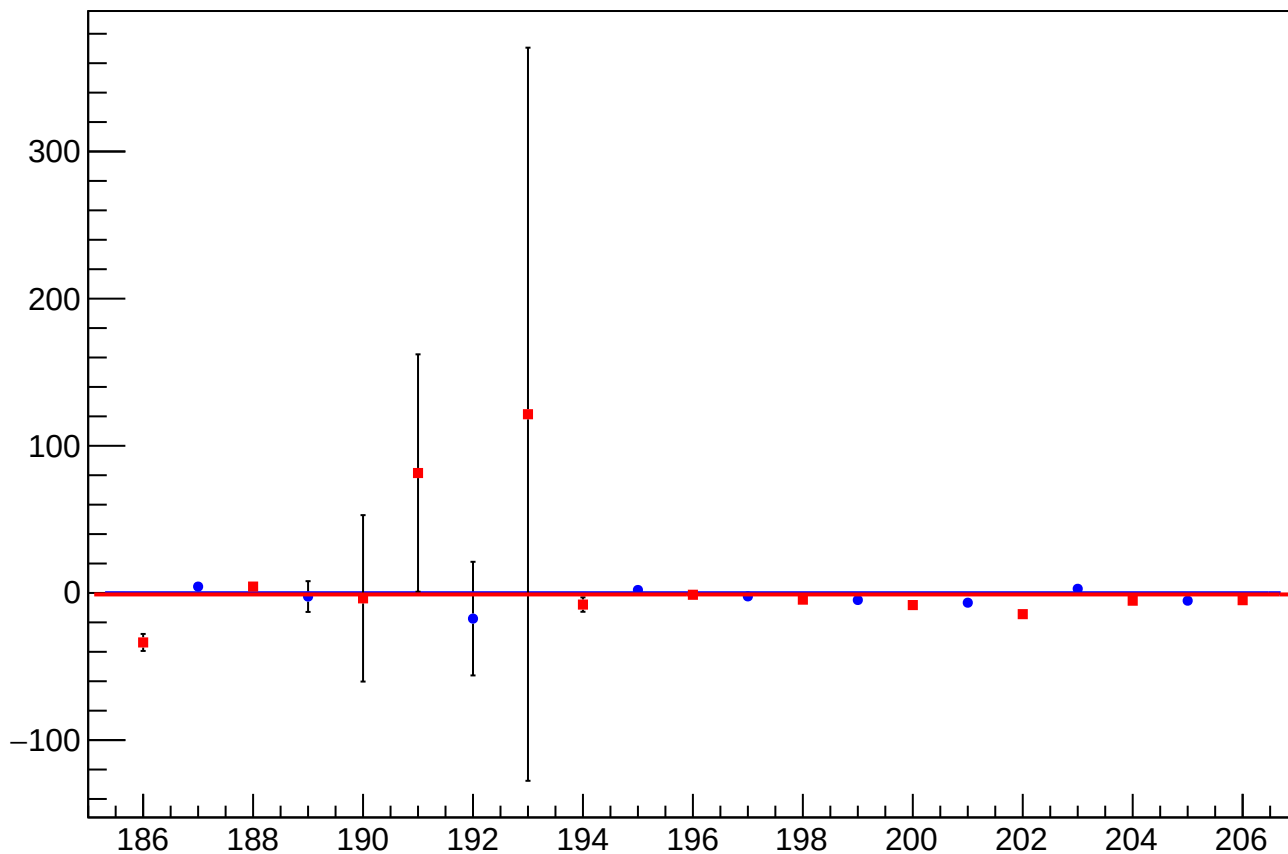
Right: 5.077+/-0.805 χ^2/NDF : 32.9/20

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

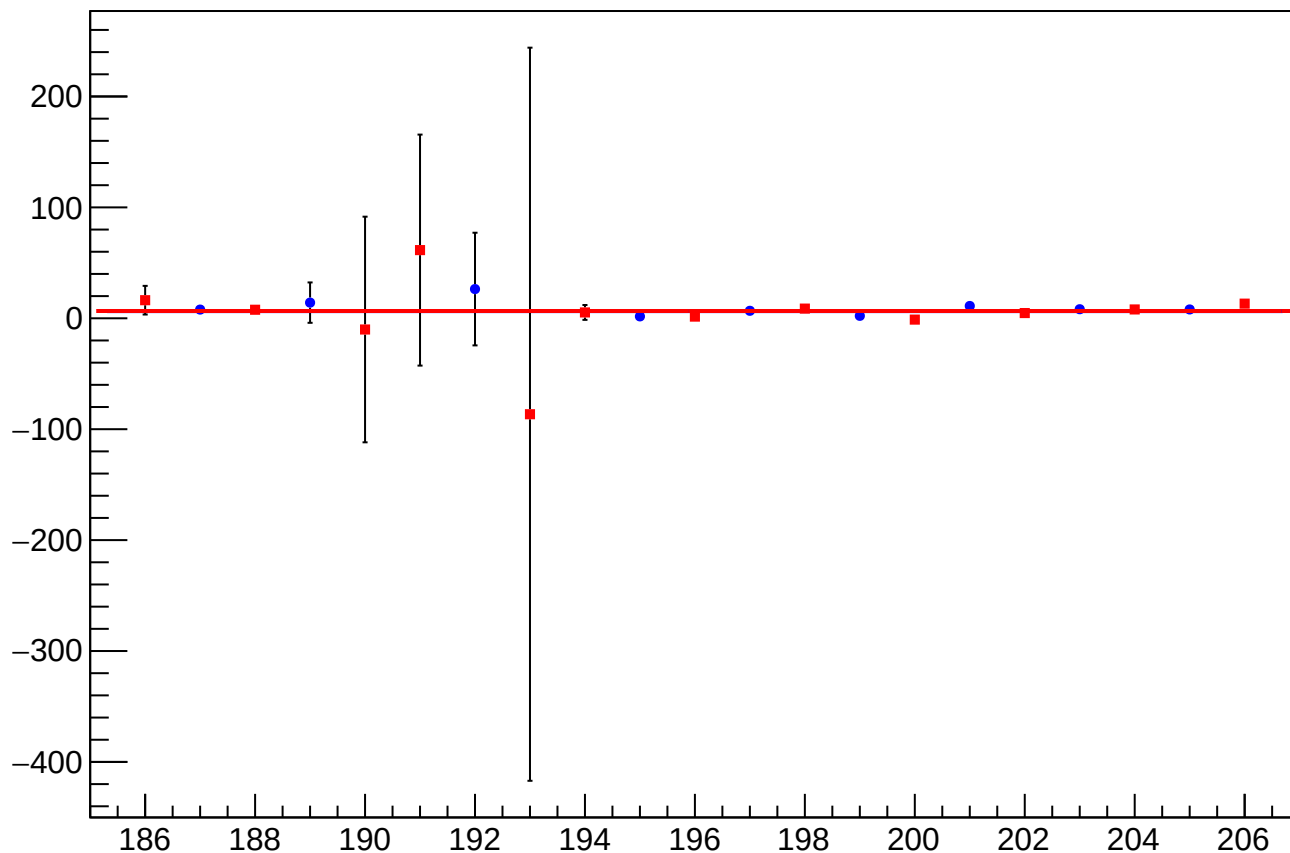
Right: -0.681 ± 0.532 χ^2/NDF : 126.9/20

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

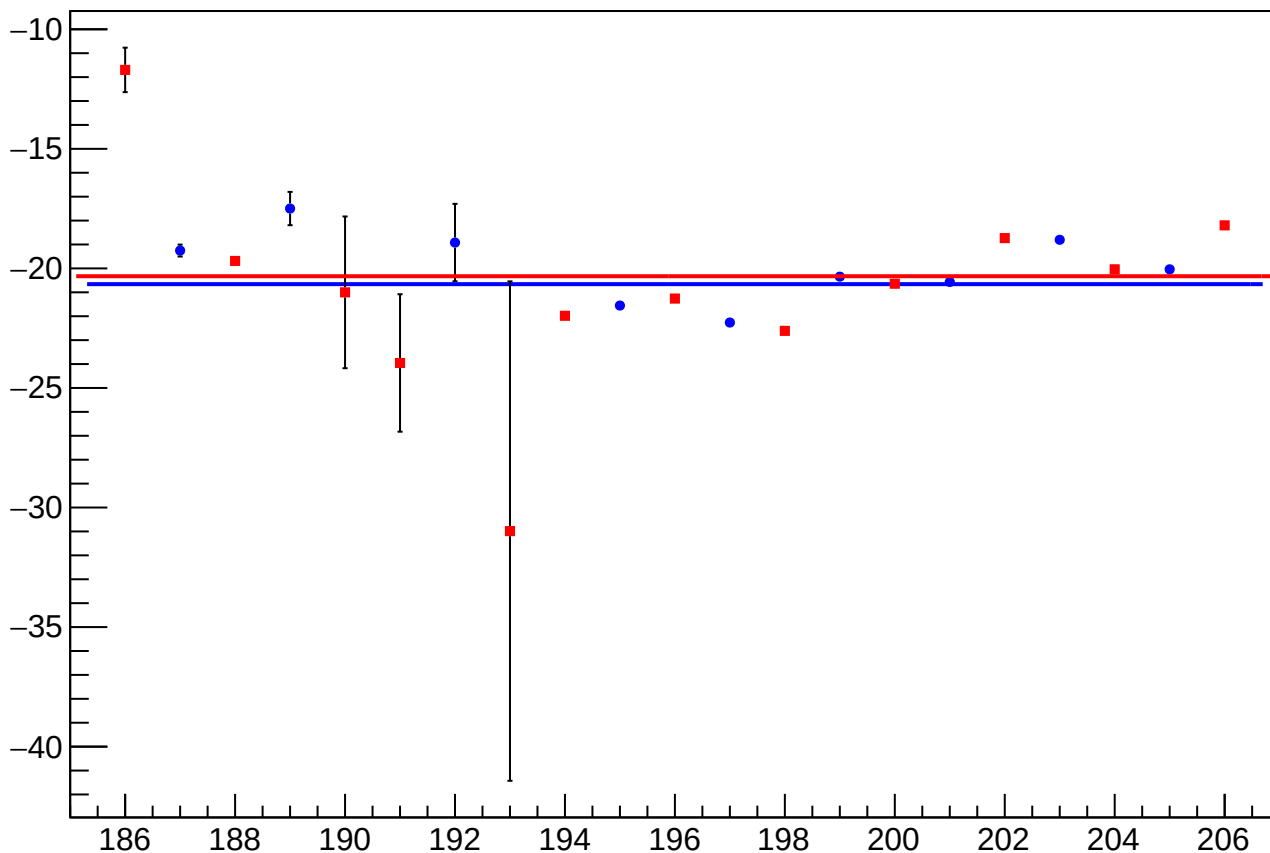
Right: 6.532+/-0.969 χ^2/NDF : 16.4/20

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

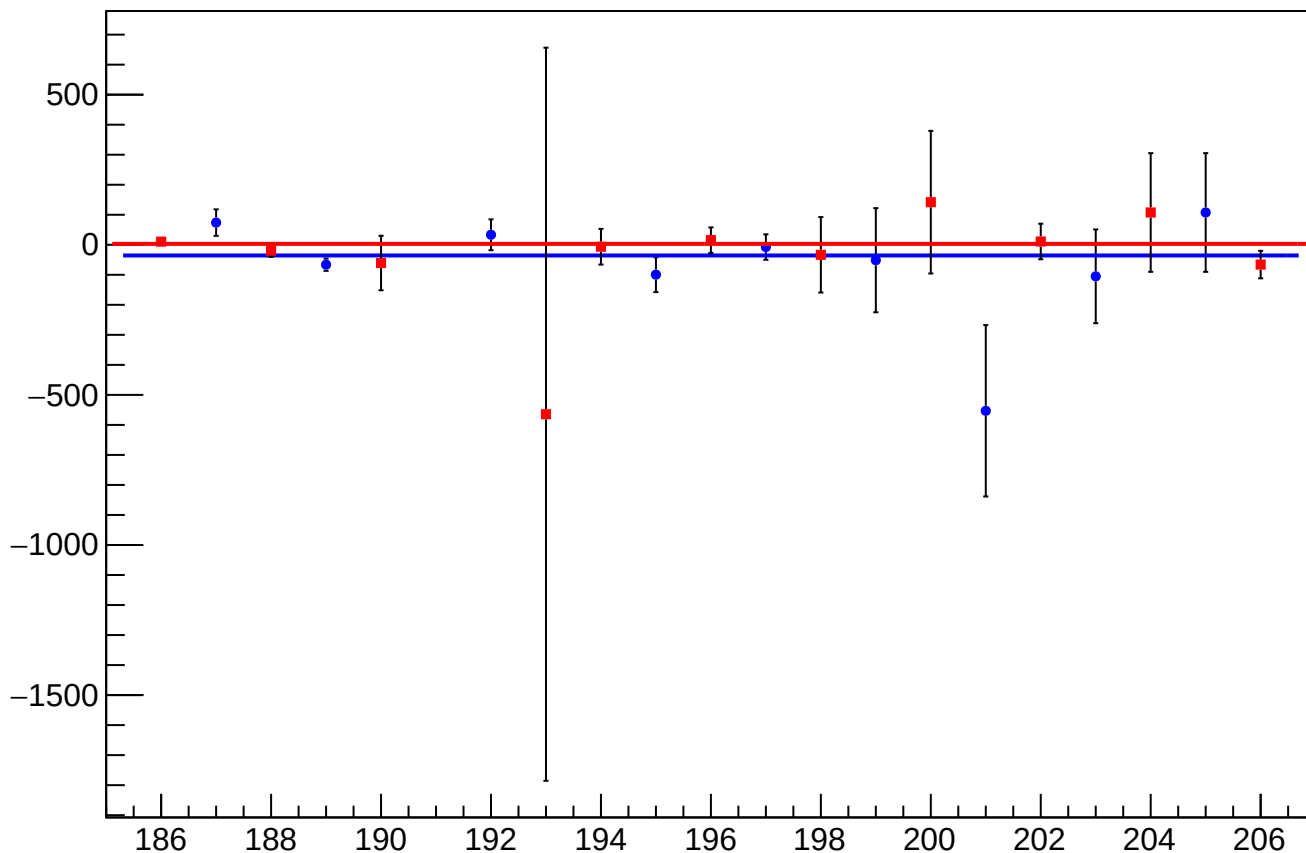
Right: -20.484+/-0.033 χ^2/NDF : 1618.6/20

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 ± 15.382 $\chi^2/\text{NDF}: 15.8/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 2.980 ± 8.076 $\chi^2/\text{NDF}: 5.6/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

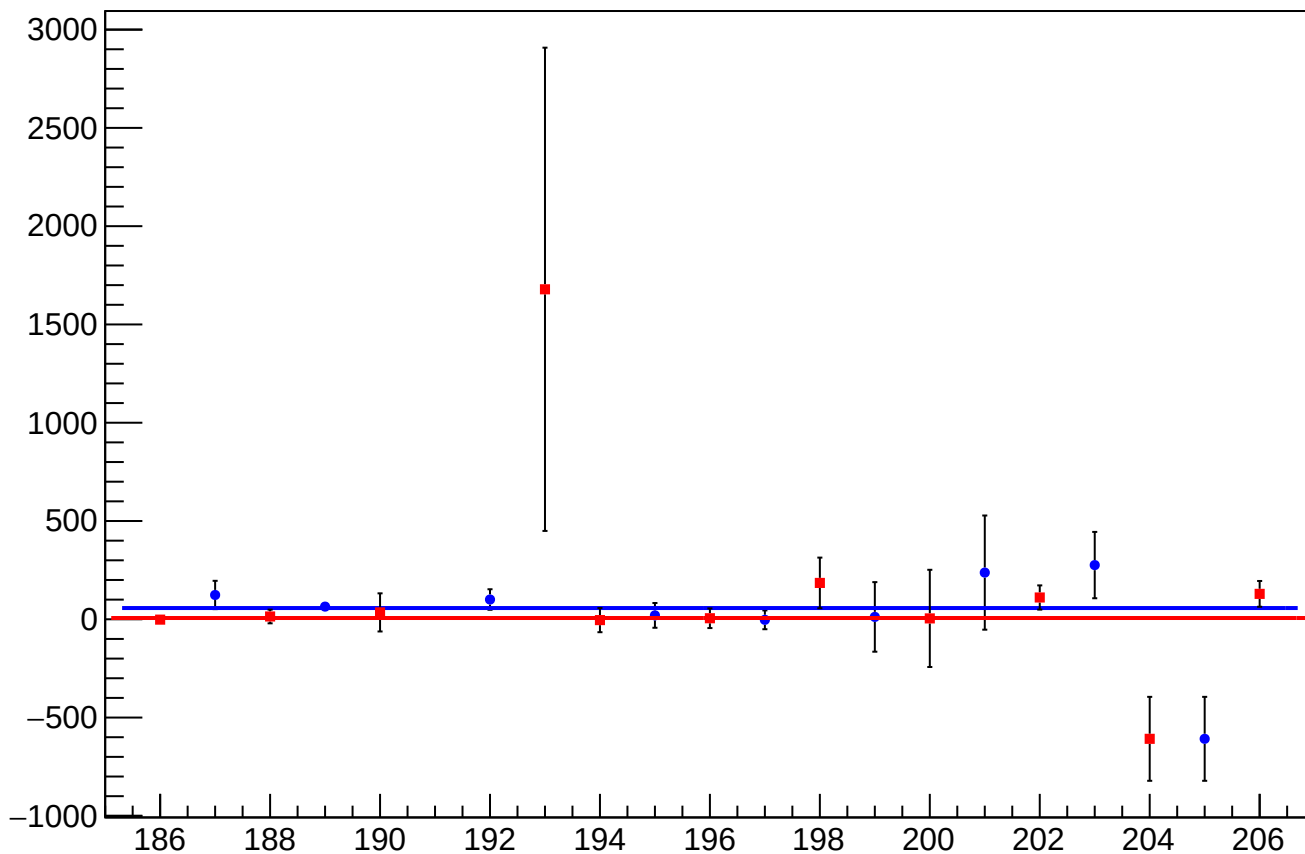
Right: -5.360 ± 7.151 $\chi^2/\text{NDF}: 26.4/19$

In: -35.614 ± 15.382 $\chi^2/\text{NDF}: 15.8/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -5.360 ± 7.151 $\chi^2/\text{NDF}: 26.4/19$

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

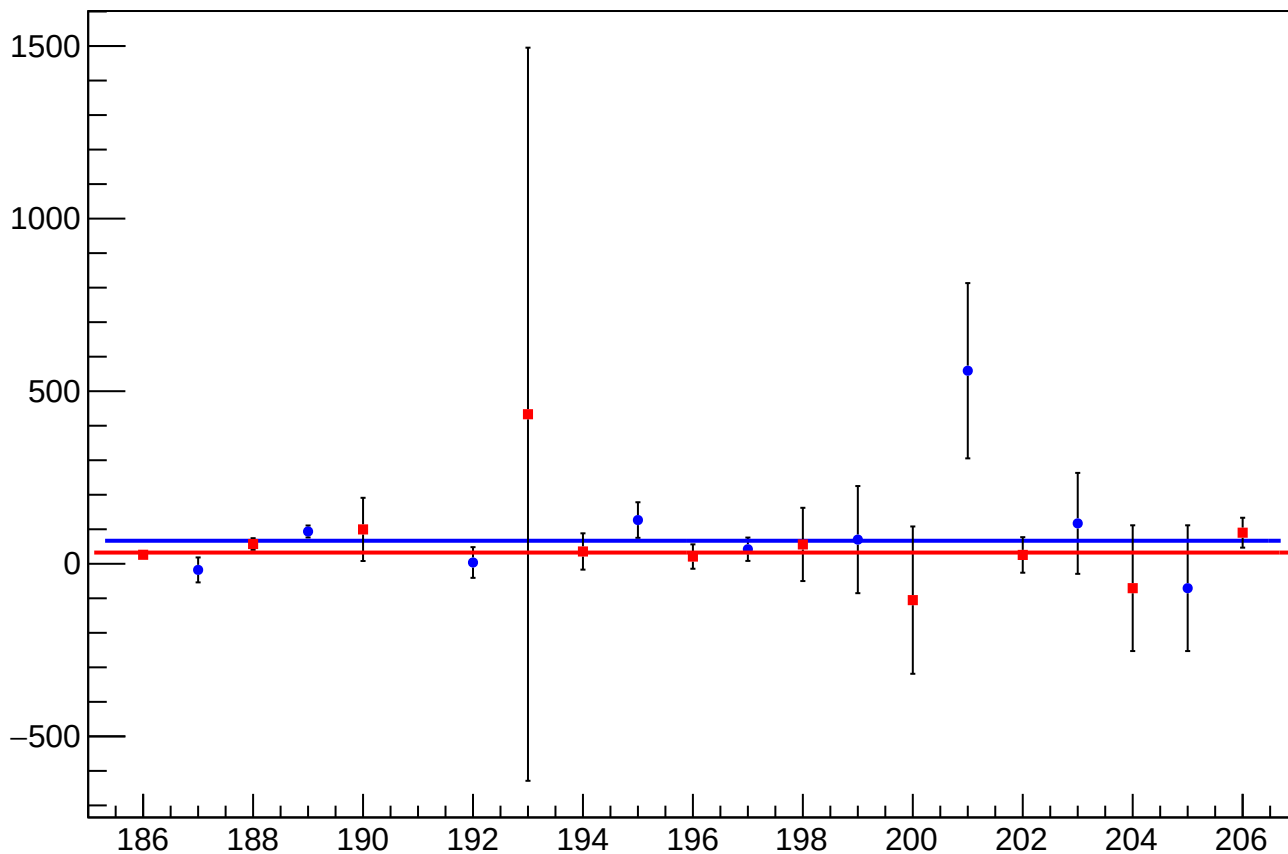
Right: 19.106+/-8.876 χ^2/NDF : 40.6/19

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

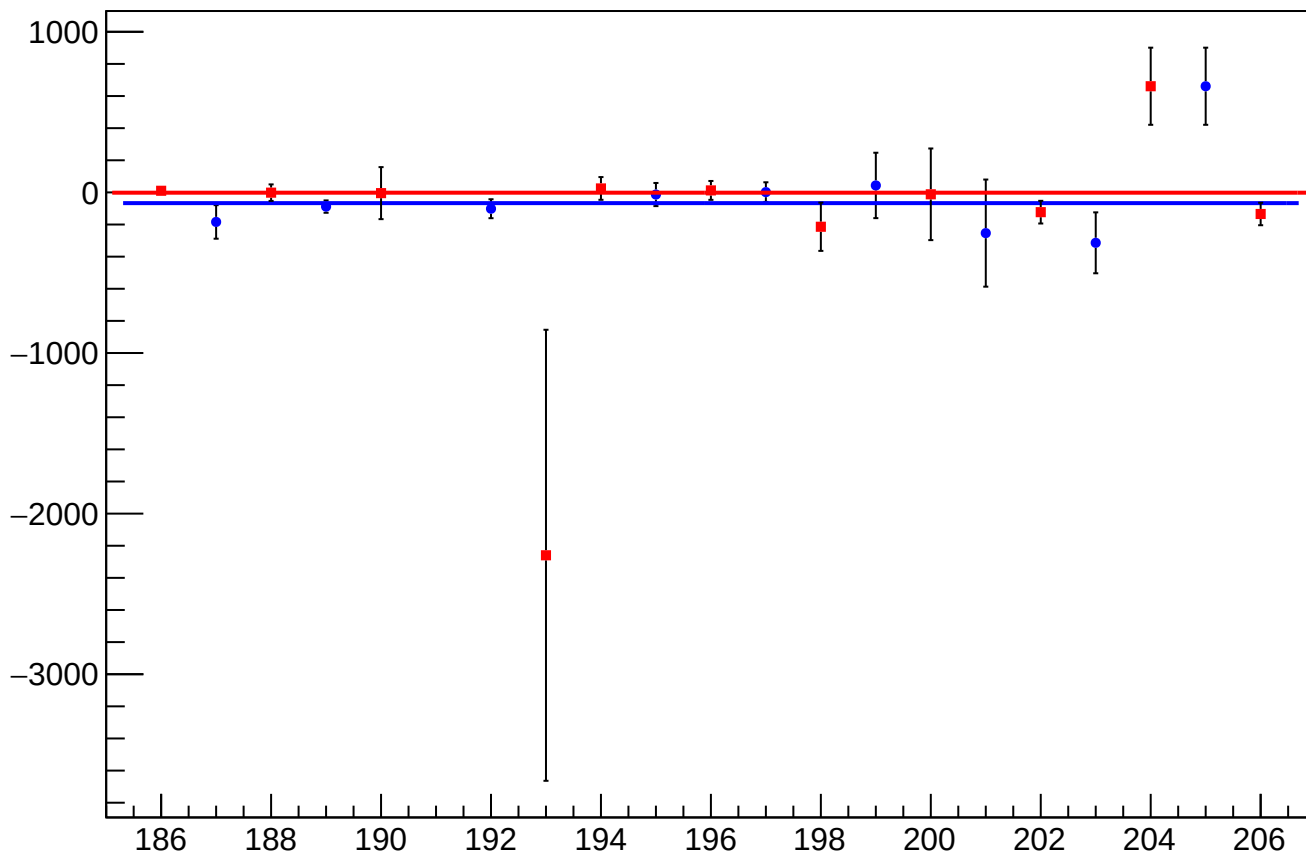
Right: 39.525 $\pm$ 5.850 χ^2 /NDF: 28.0/19

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

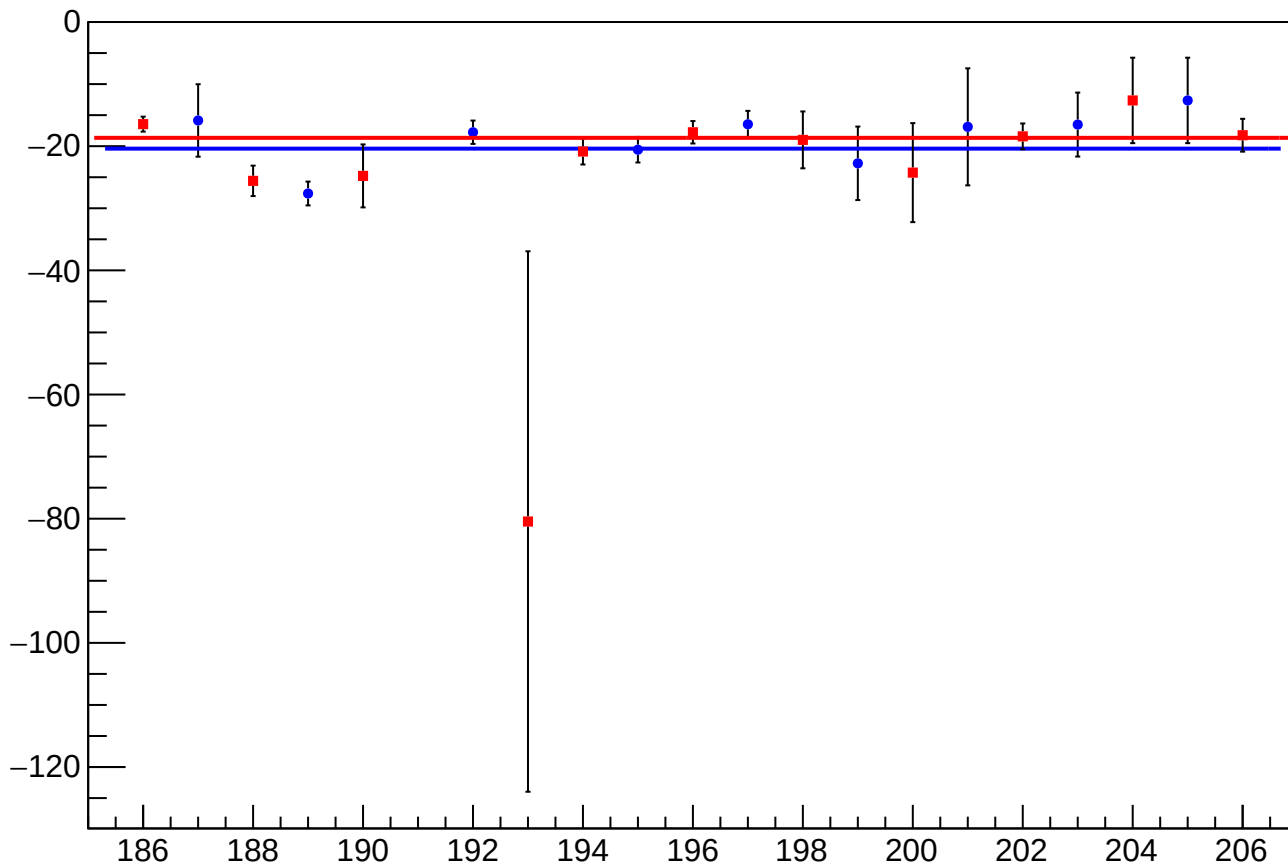
Right: -17.978+/-12.497 χ^2/NDF : 39.7/19

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 $\pm$ 0.939 χ^2 /NDF: 22.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -18.656 $\pm$ 0.728 χ^2 /NDF: 17.5/10

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

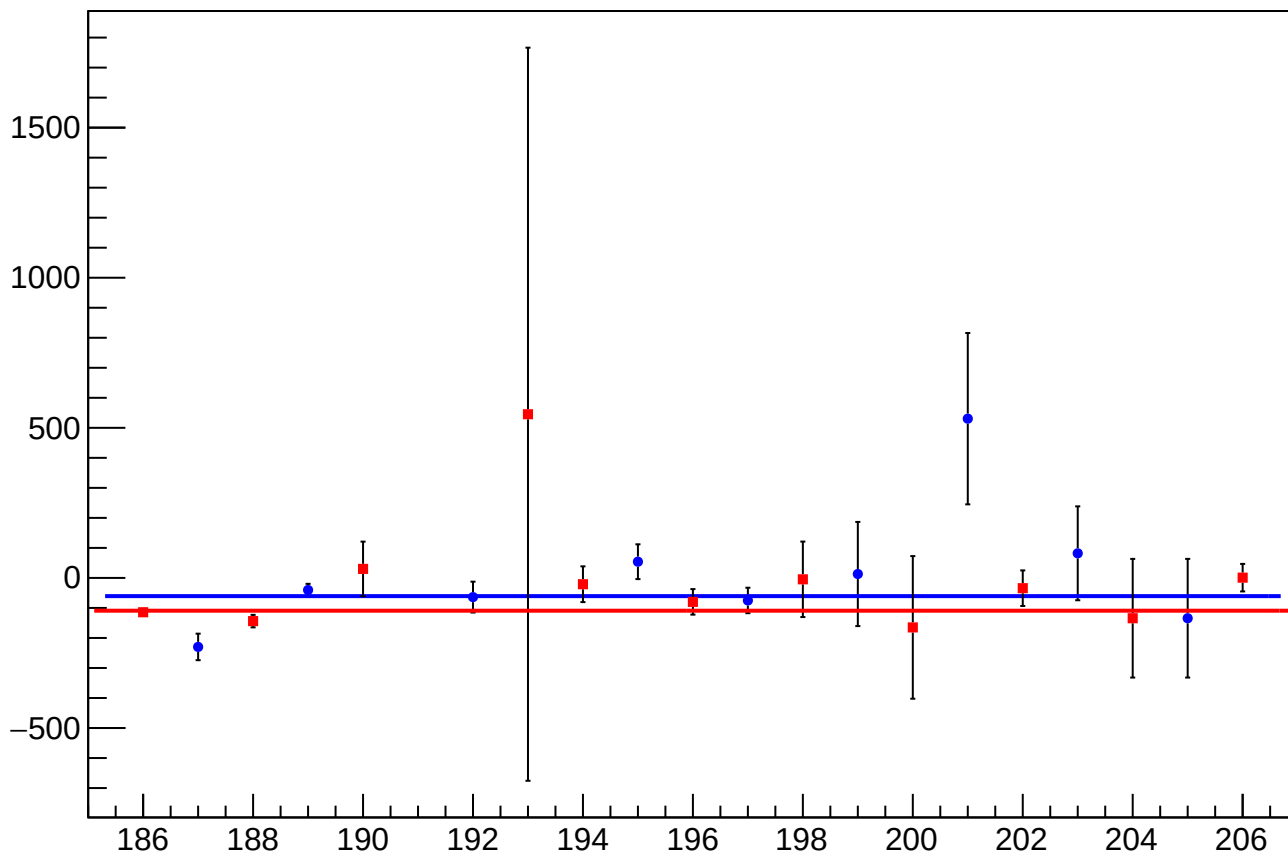
Right: -19.308 $\pm$ 0.575 χ^2 /NDF: 41.9/19

In: -20.394 $\pm$ 0.939 χ^2 /NDF: 22.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -19.308 $\pm$ 0.575 χ^2 /NDF: 41.9/19

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -60.649 $\pm$ 15.393 χ^2 /NDF: 25.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -109.198 $\pm$ 8.082 χ^2 /NDF: 16.5/10

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

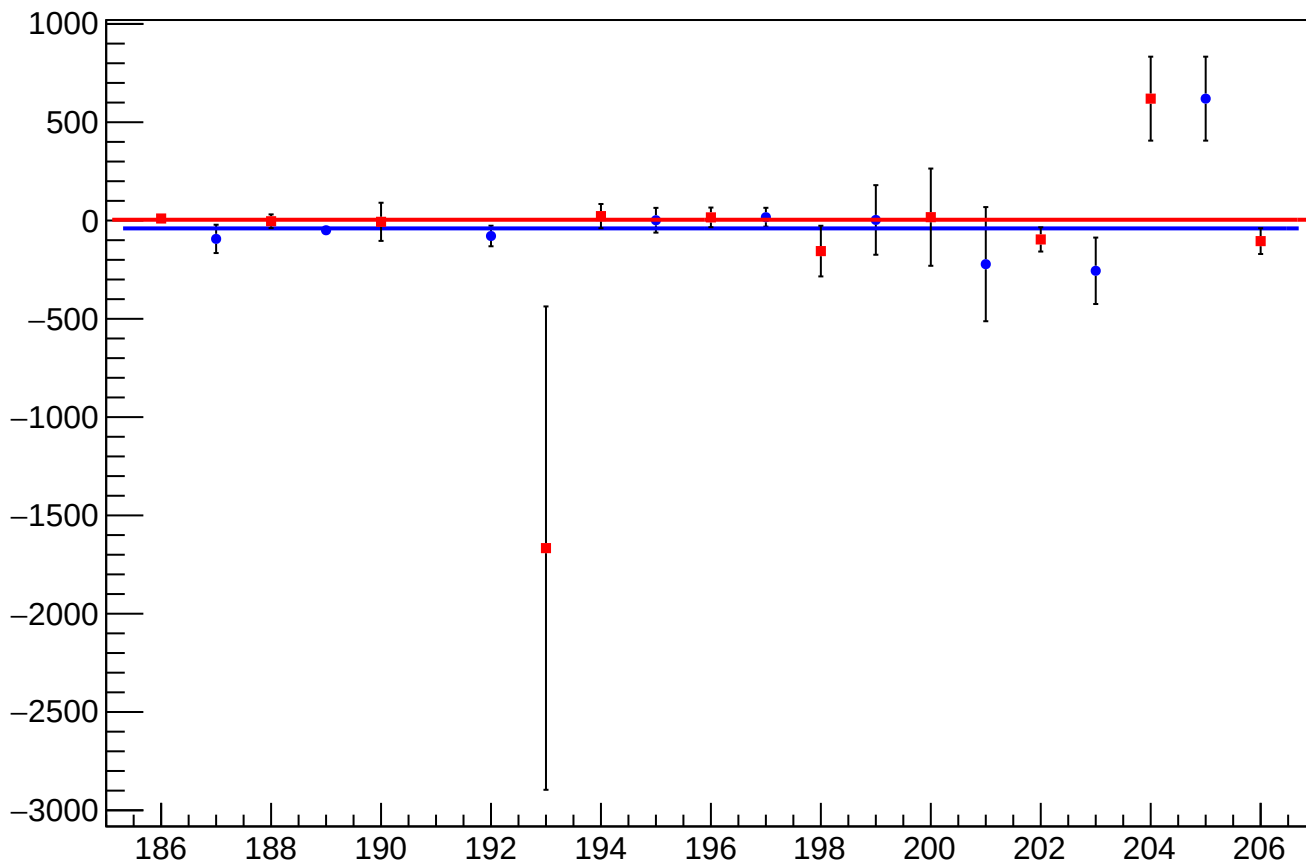
Right: -98.707 $\pm$ 7.156 χ^2 /NDF: 49.4/19

In: -60.649 $\pm$ 15.393 χ^2 /NDF:25.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -98.707 $\pm$ 7.156 χ^2 /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

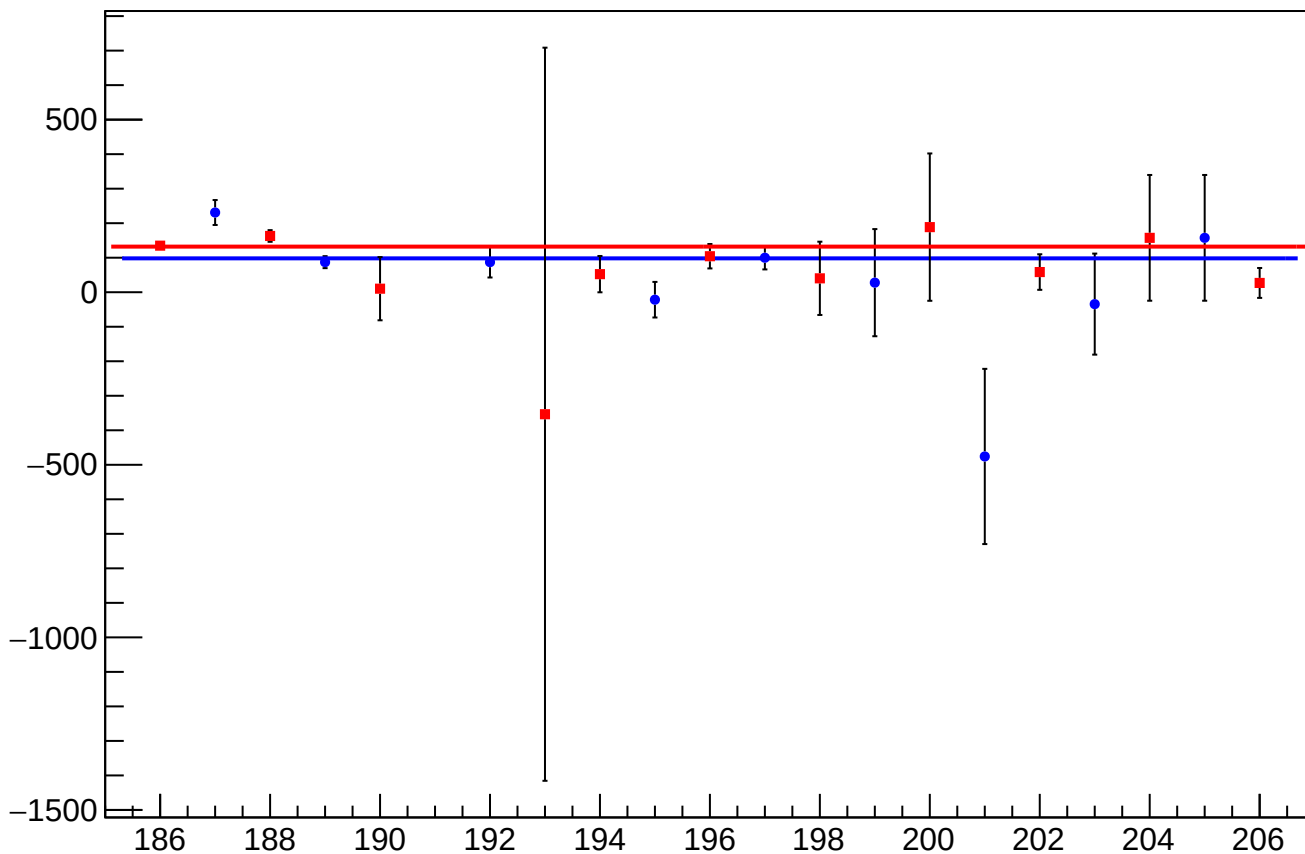
Right: -6.986+/-8.882 χ^2/NDF : 36.9/19

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+/-12.936 χ^2/NDF : 25.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 132.143+/-6.565 χ^2/NDF : 17.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

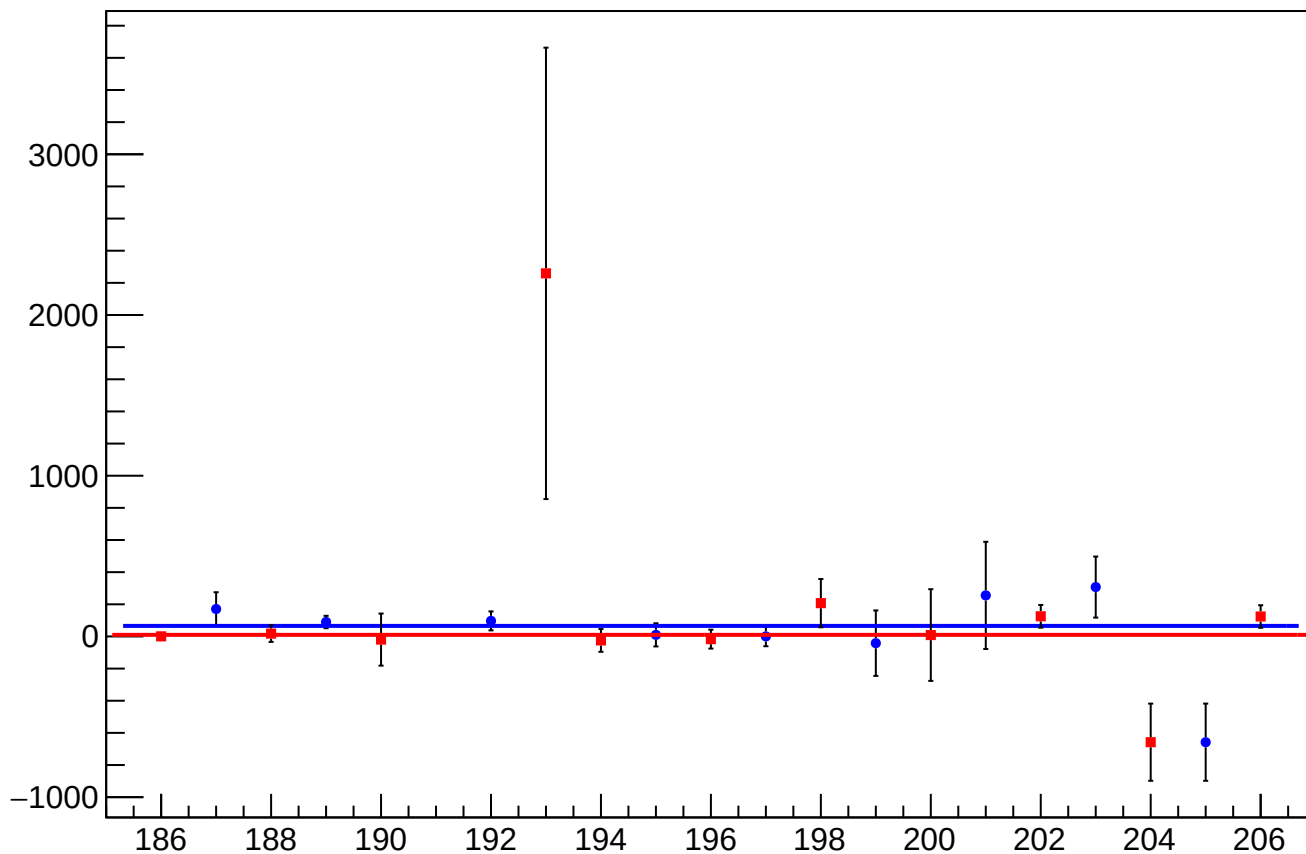
Right: 125.174+/-5.854 χ^2/NDF : 48.3/19

In: 98.121+/-12.936 χ^2/NDF : 25.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 125.174+/-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

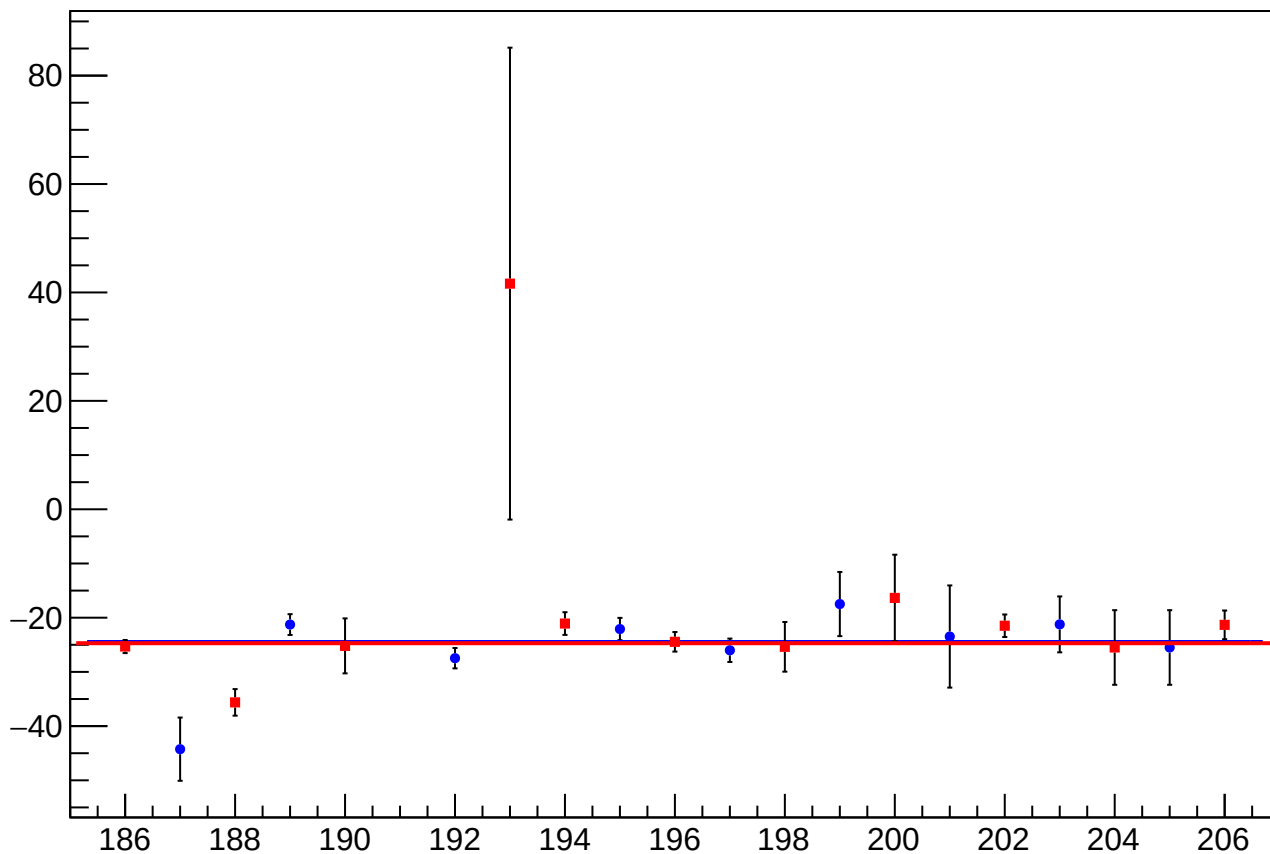
Right: 23.787+/-12.506 χ^2/NDF : 36.6/19

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

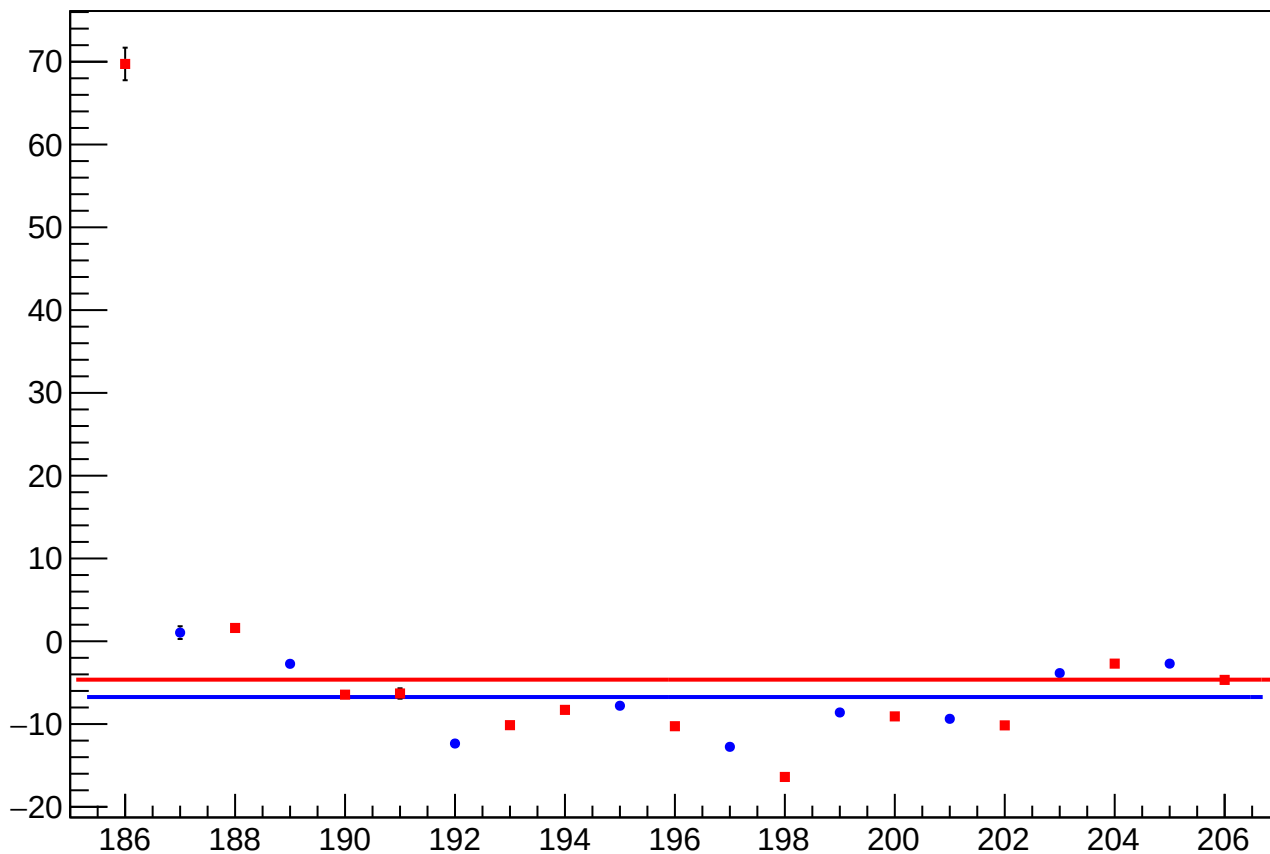
Right: -24.624+/-0.576 χ^2/NDF : 51.2/19

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

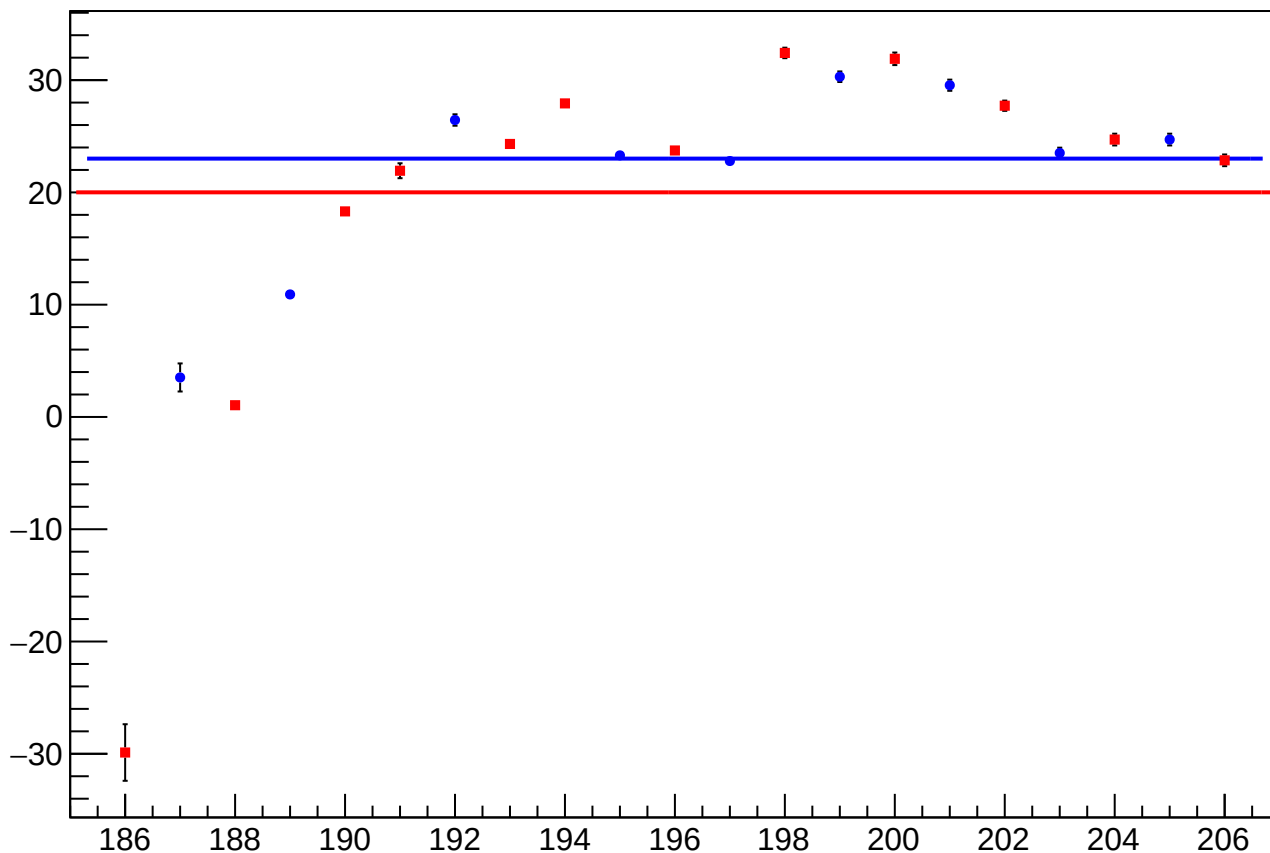
Right: -5.418 ± 0.084 χ^2/NDF : 5033.9/20

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

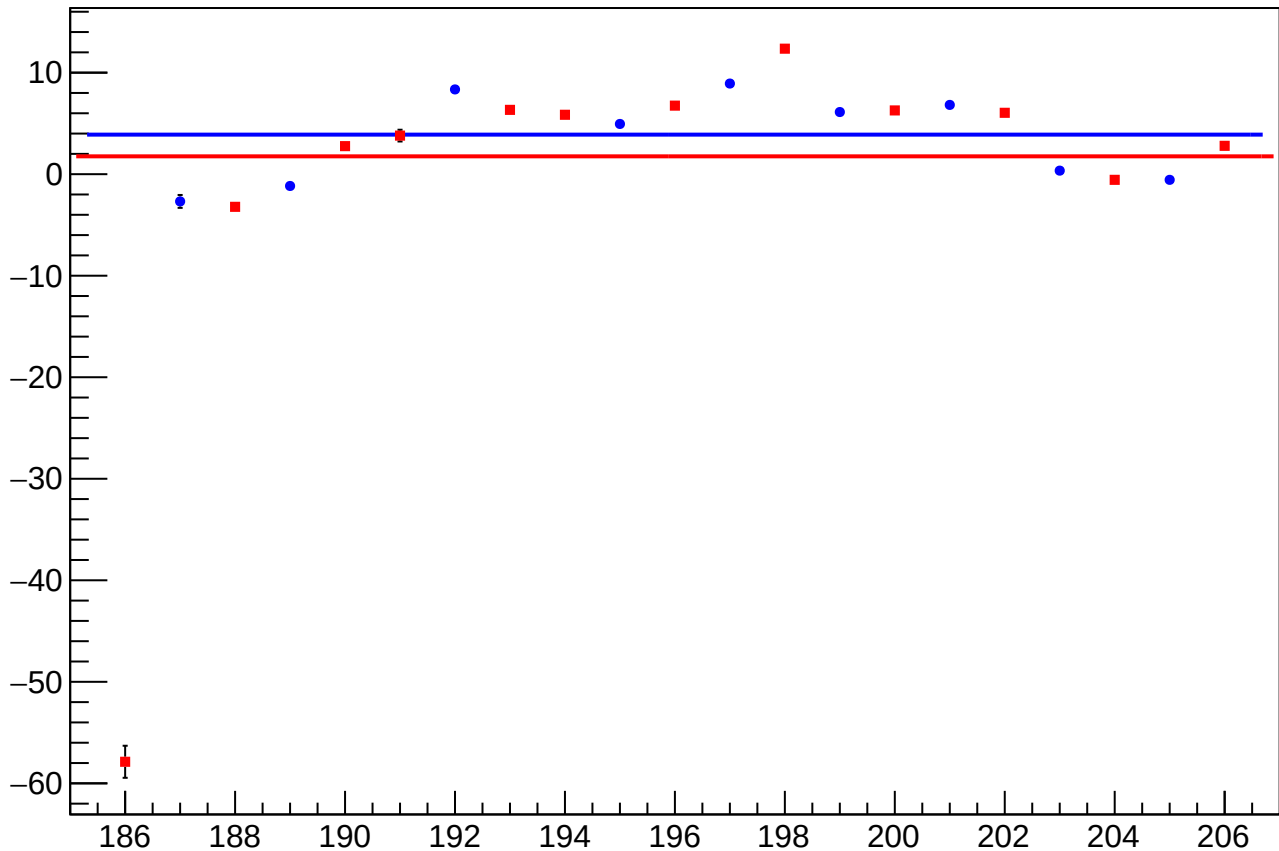
Right: 21.198 $\pm$ 0.101 χ^2 /NDF: 8790.8/20

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

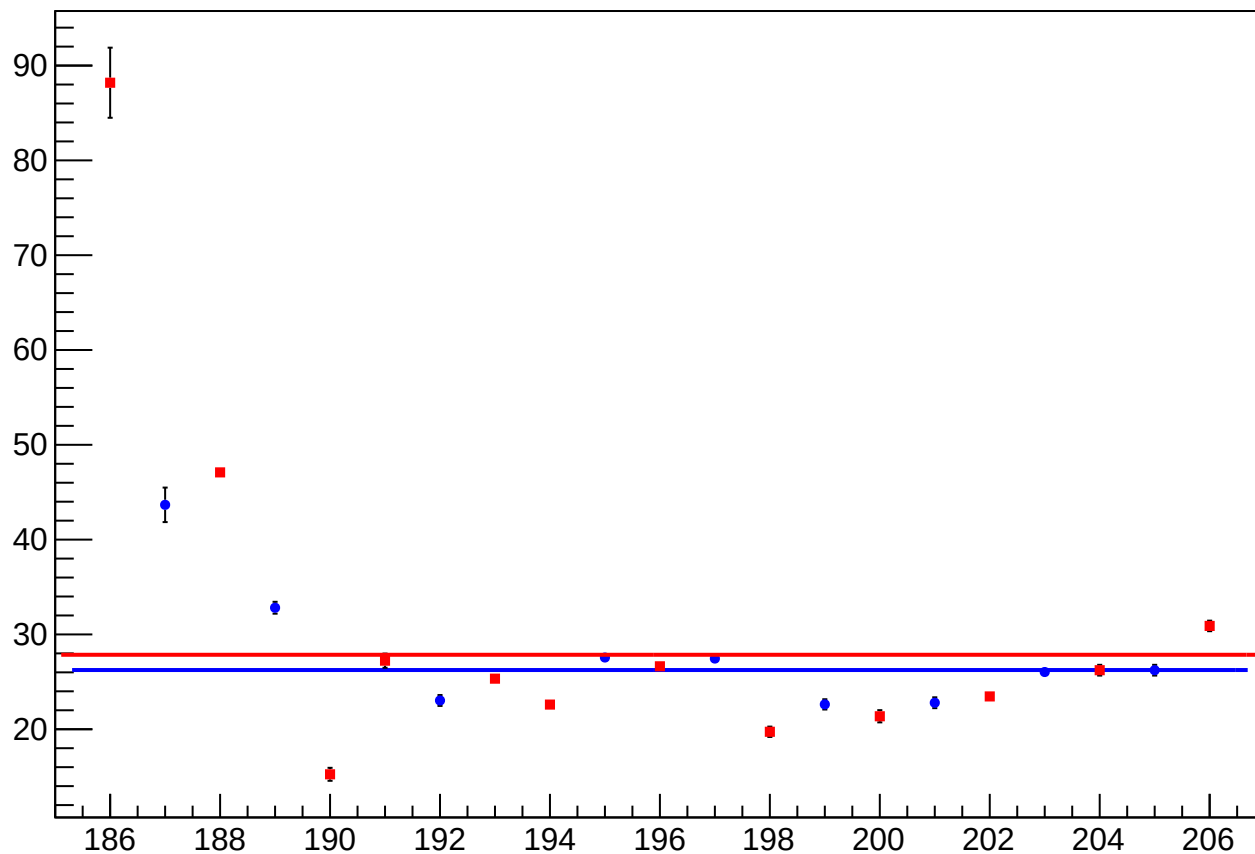
Right: 2.516+/-0.075 χ^2/NDF : 5327.4/20

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

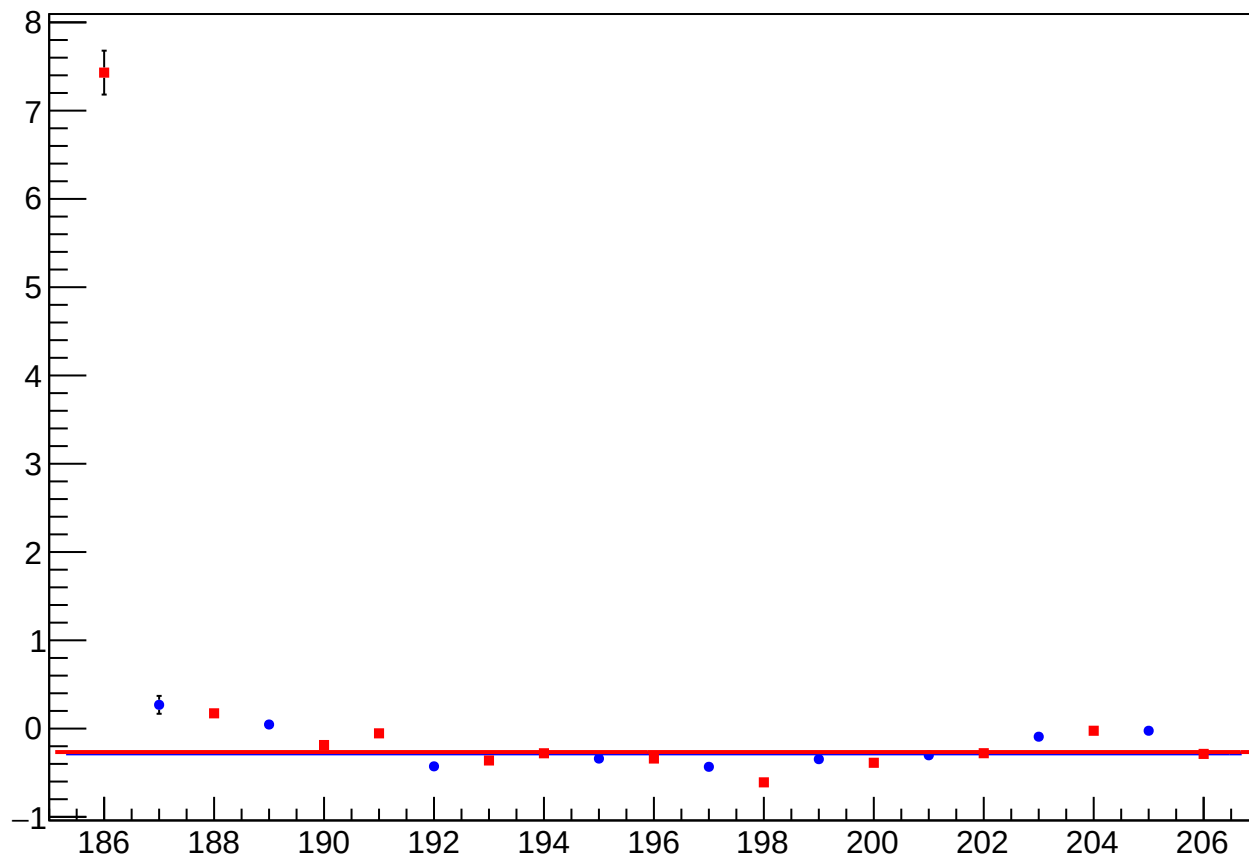
Right: 27.187 $\pm$ 0.121 χ^2 /NDF: 3820.7/20

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

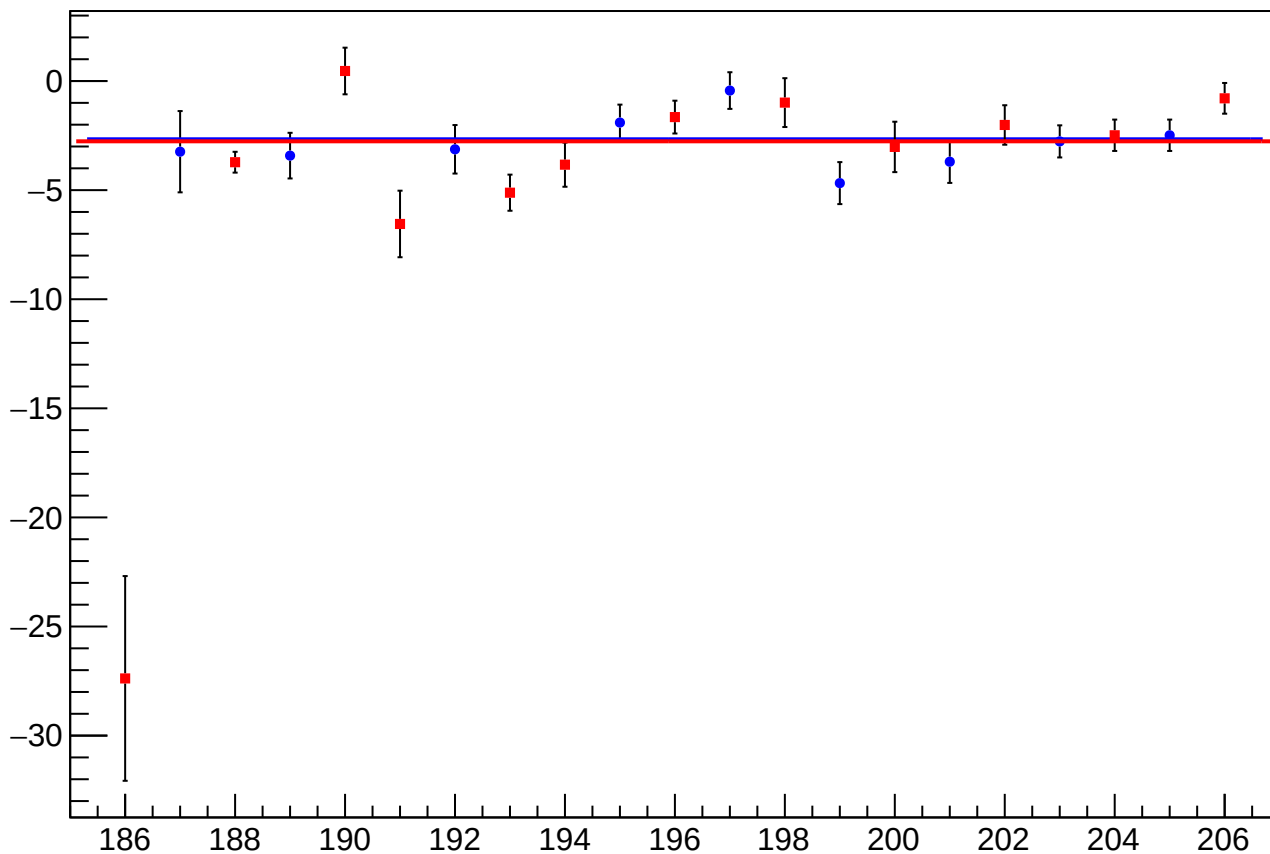
Right: -0.272+/-0.004 χ^2/NDF : 3103.8/20

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 $\pm$ 0.304 χ^2 /NDF: 14.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.762 $\pm$ 0.245 χ^2 /NDF: 69.4/11

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

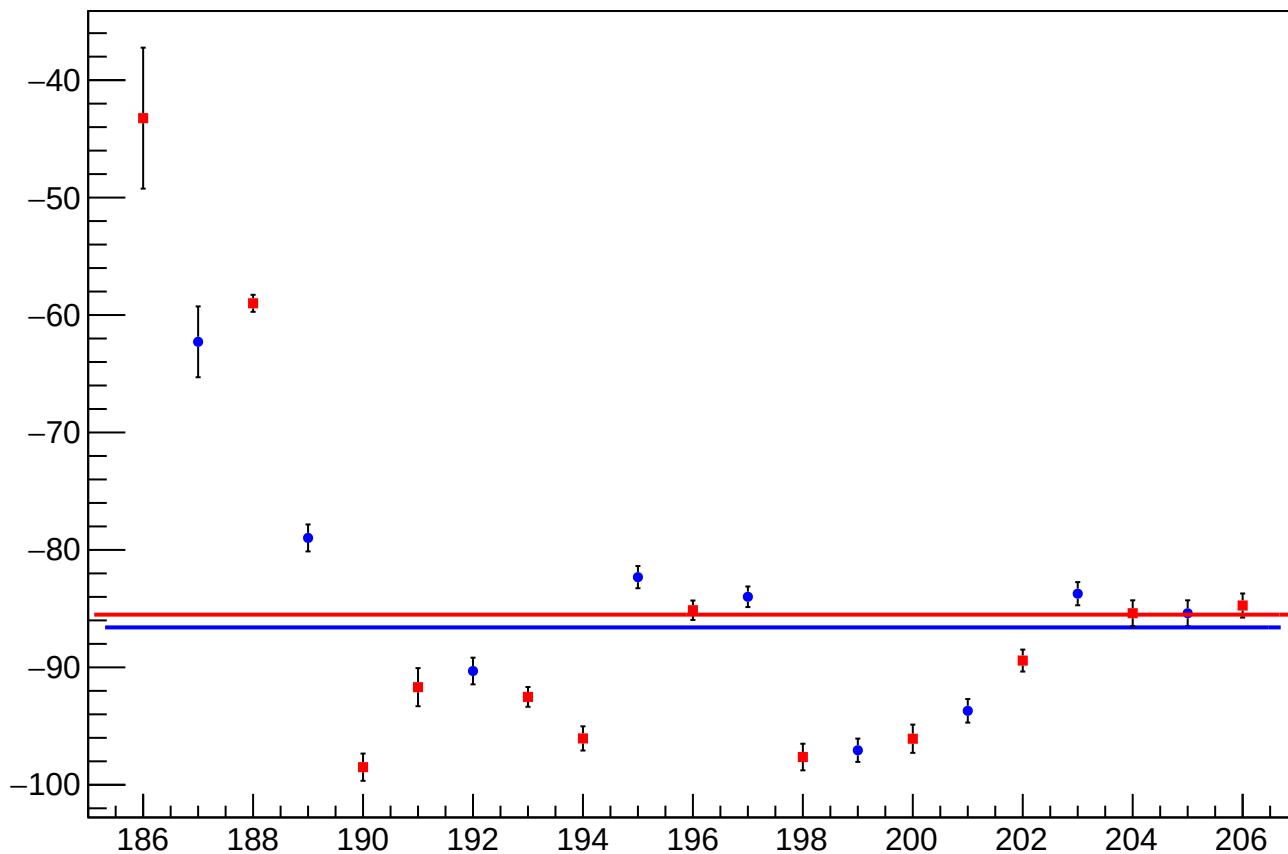
Right: -2.726 $\pm$ 0.191 χ^2 /NDF: 83.8/20

In: -2.669 $\pm$ 0.304 χ^2 /NDF:14.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.726 $\pm$ 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

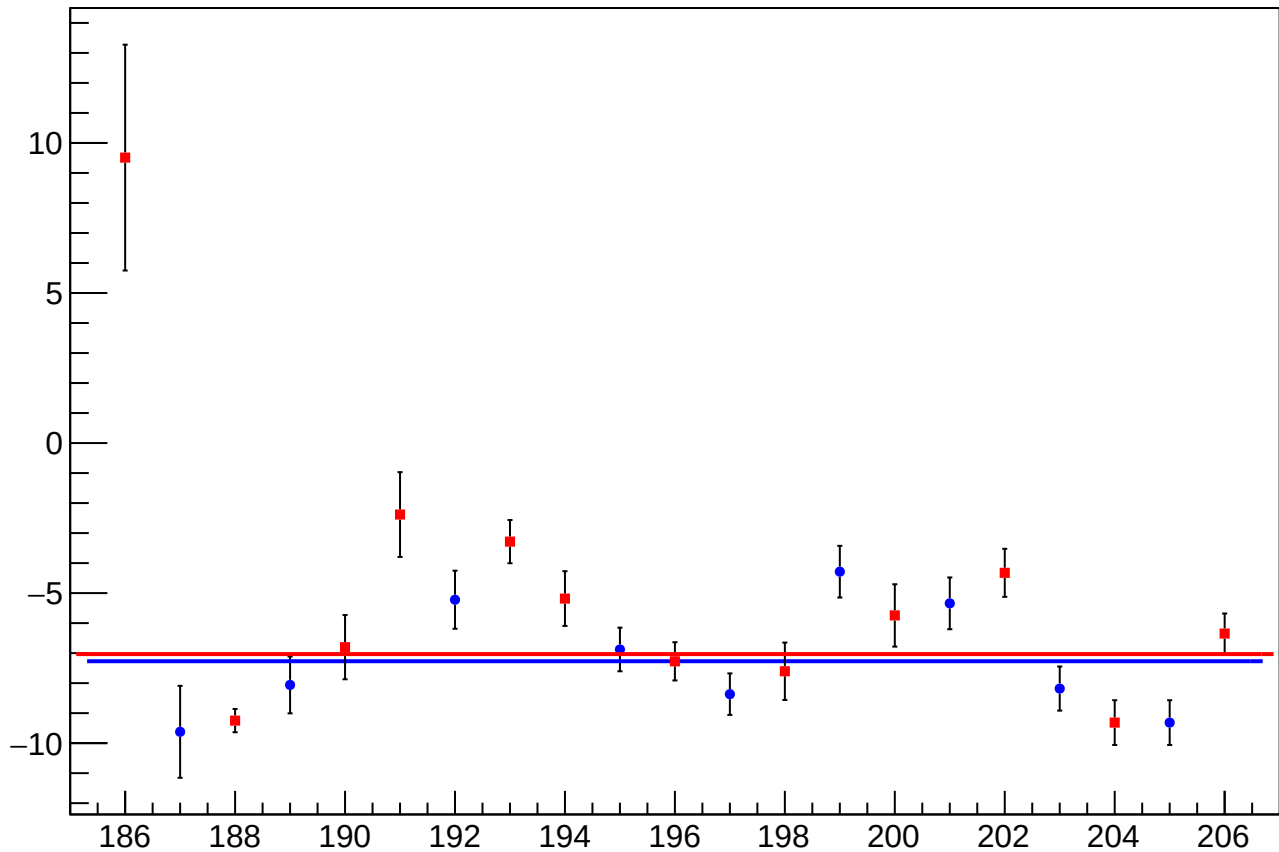
Right: -85.959 $\pm$ 0.228 χ^2 /NDF: 2239.7/20

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

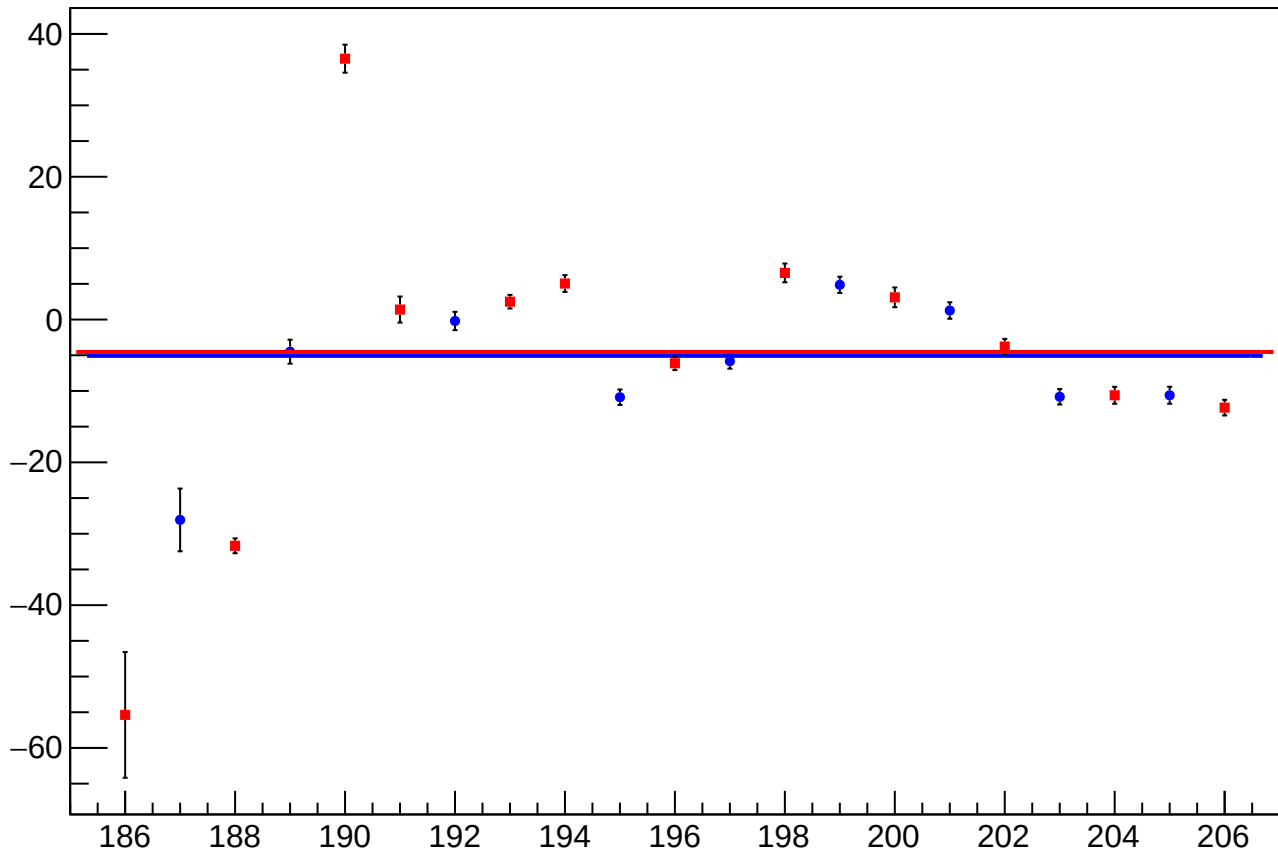
Right: -7.122+/-0.171 χ^2/NDF : 154.9/20

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

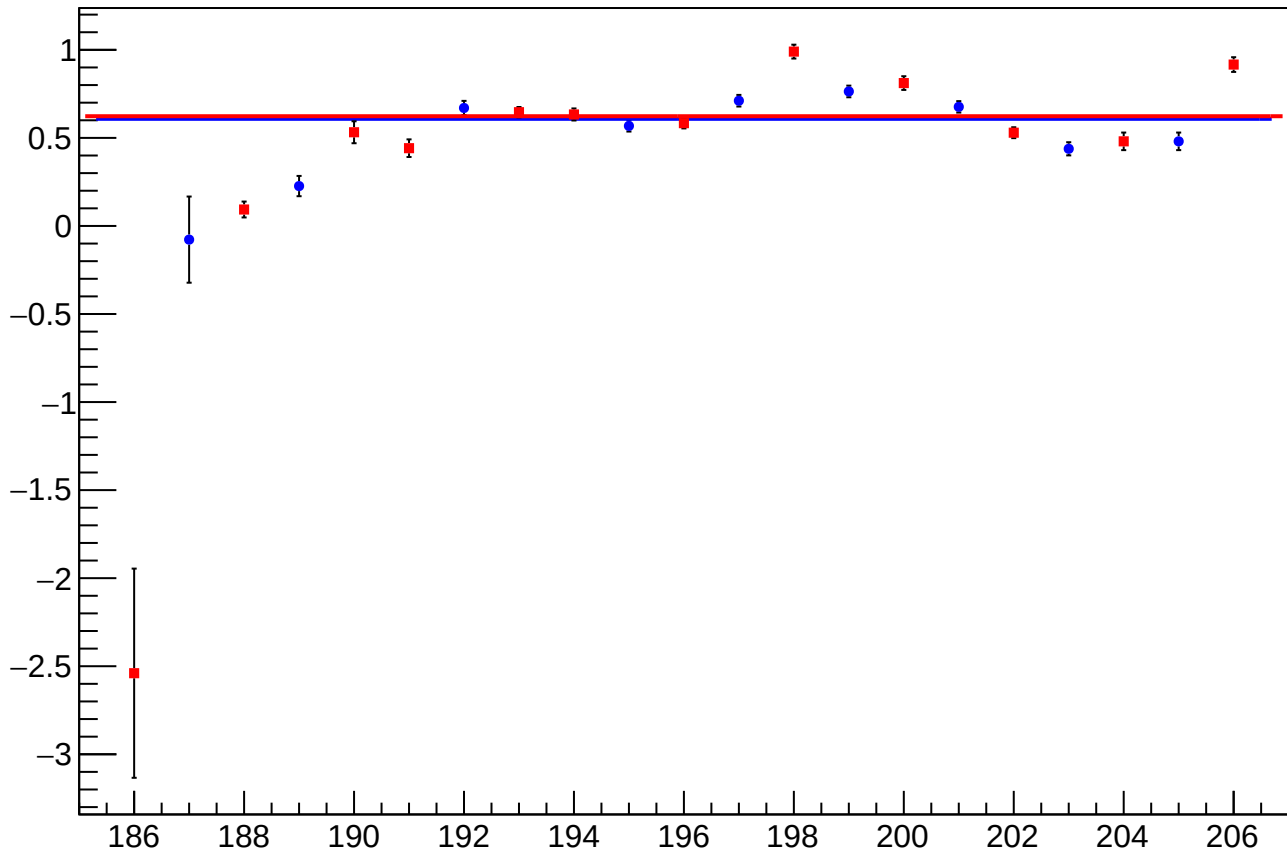
Right: -4.771+/-0.269 χ^2/NDF : 1692.9/20

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

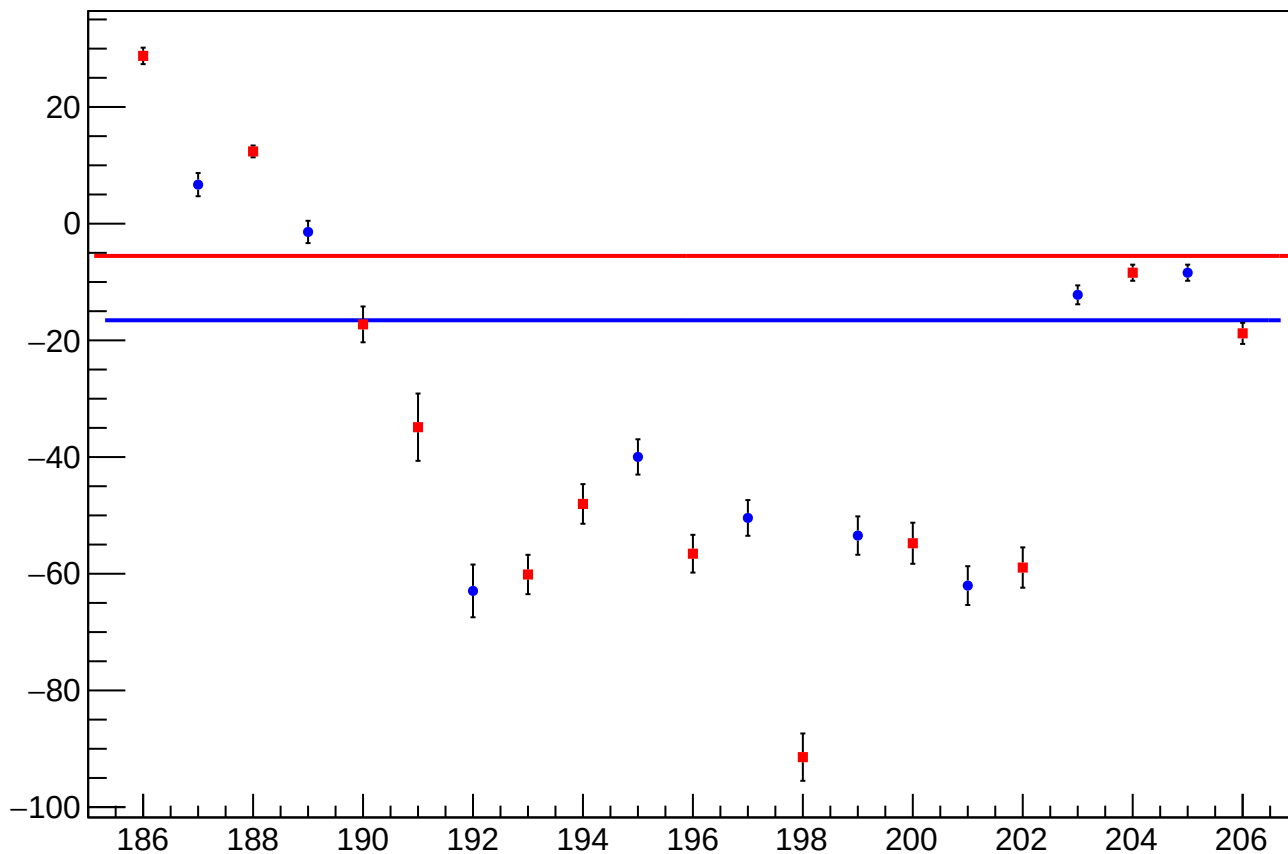
Right: 0.617 $\pm$ 0.009 χ^2 /NDF: 481.1/20

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

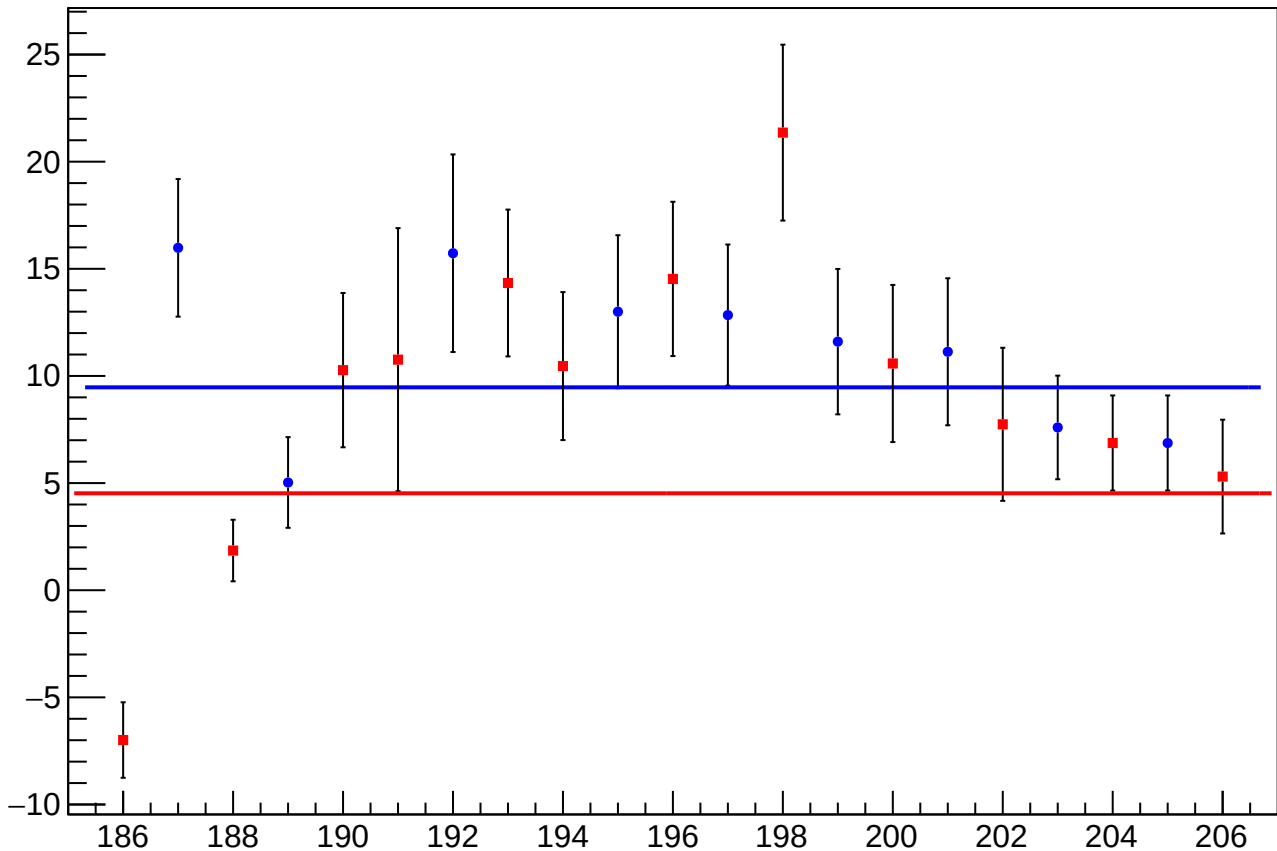
Right: -9.830 ± 0.455 χ^2/NDF : 3535.7/20

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

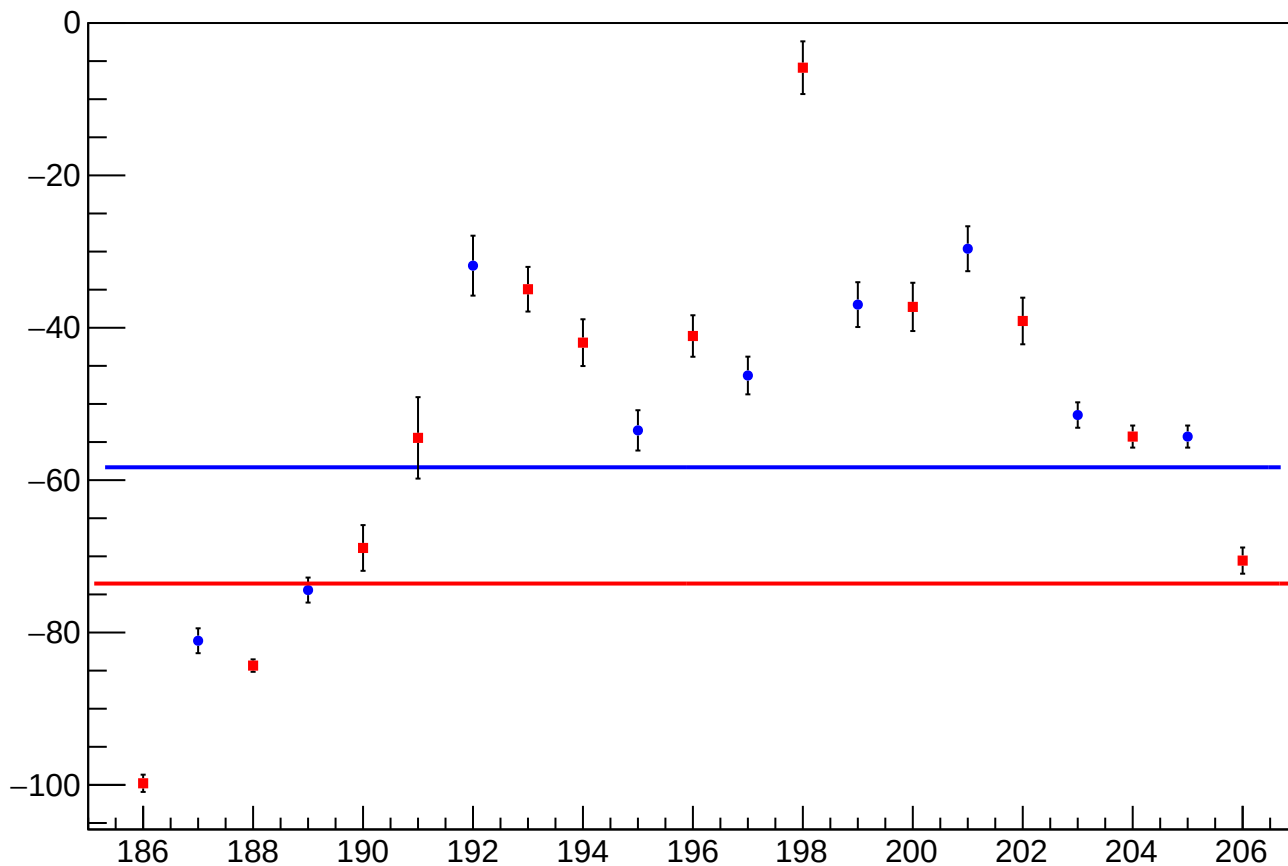
Right: 6.439+/-0.598 χ^2/NDF : 121.4/20

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

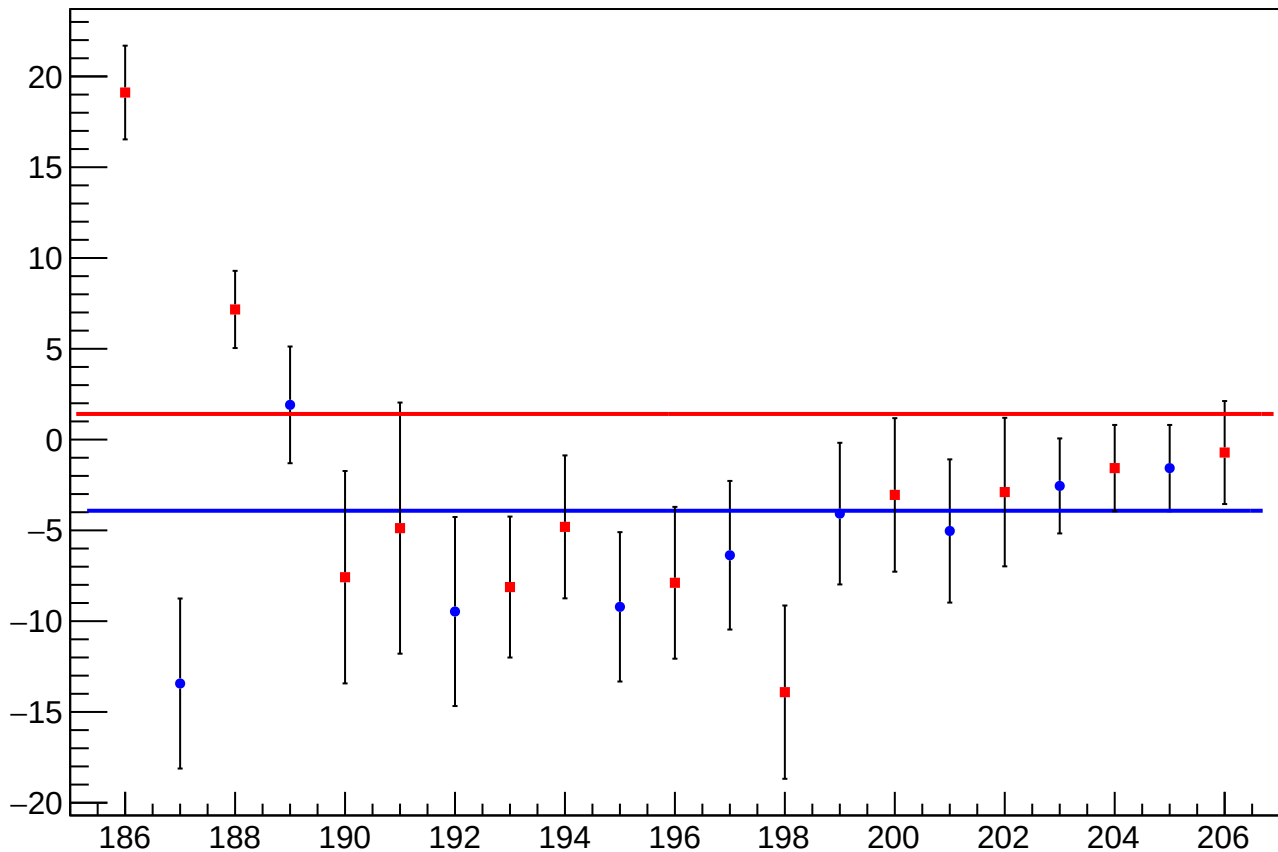
Right: -68.084 ± 0.406 χ^2/NDF : 2829.6/20

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

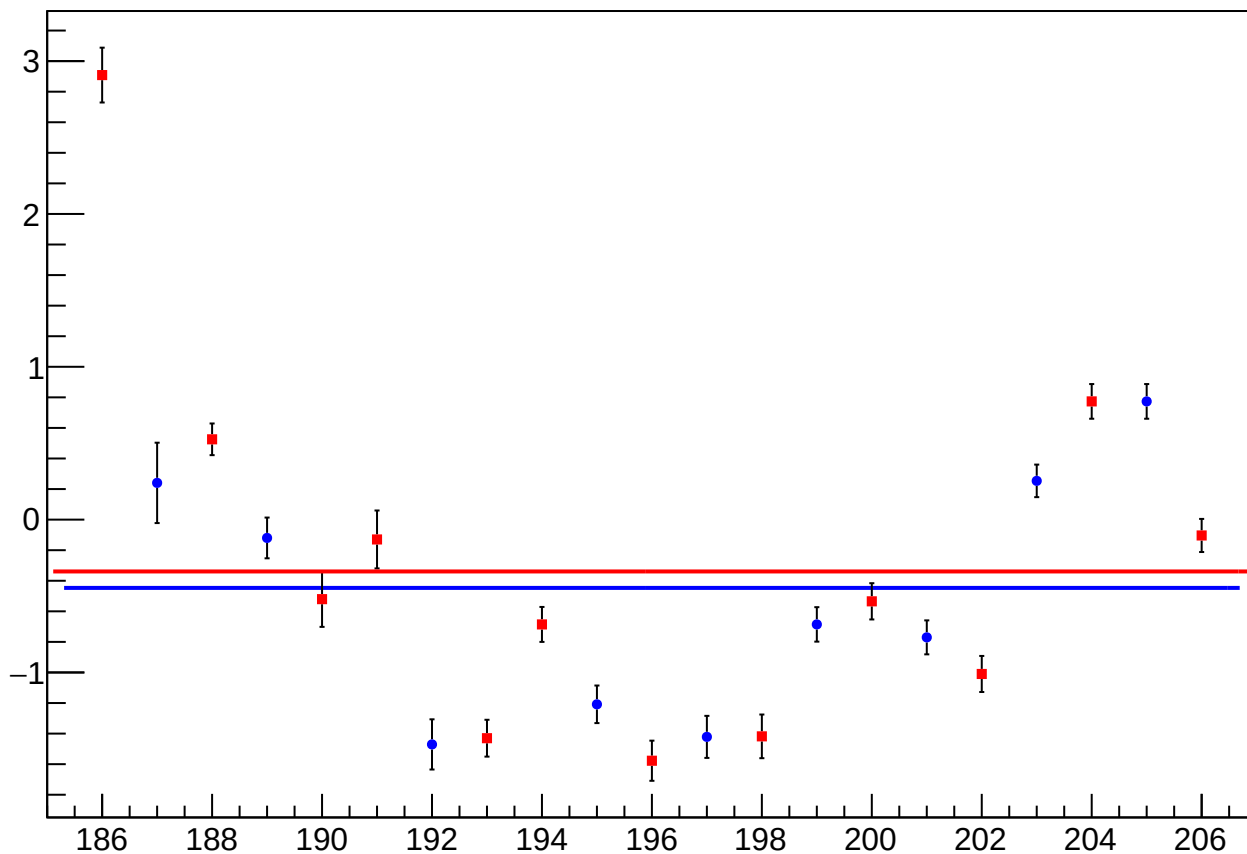
Right: -0.786+/-0.741 χ^2/NDF : 110.2/20

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

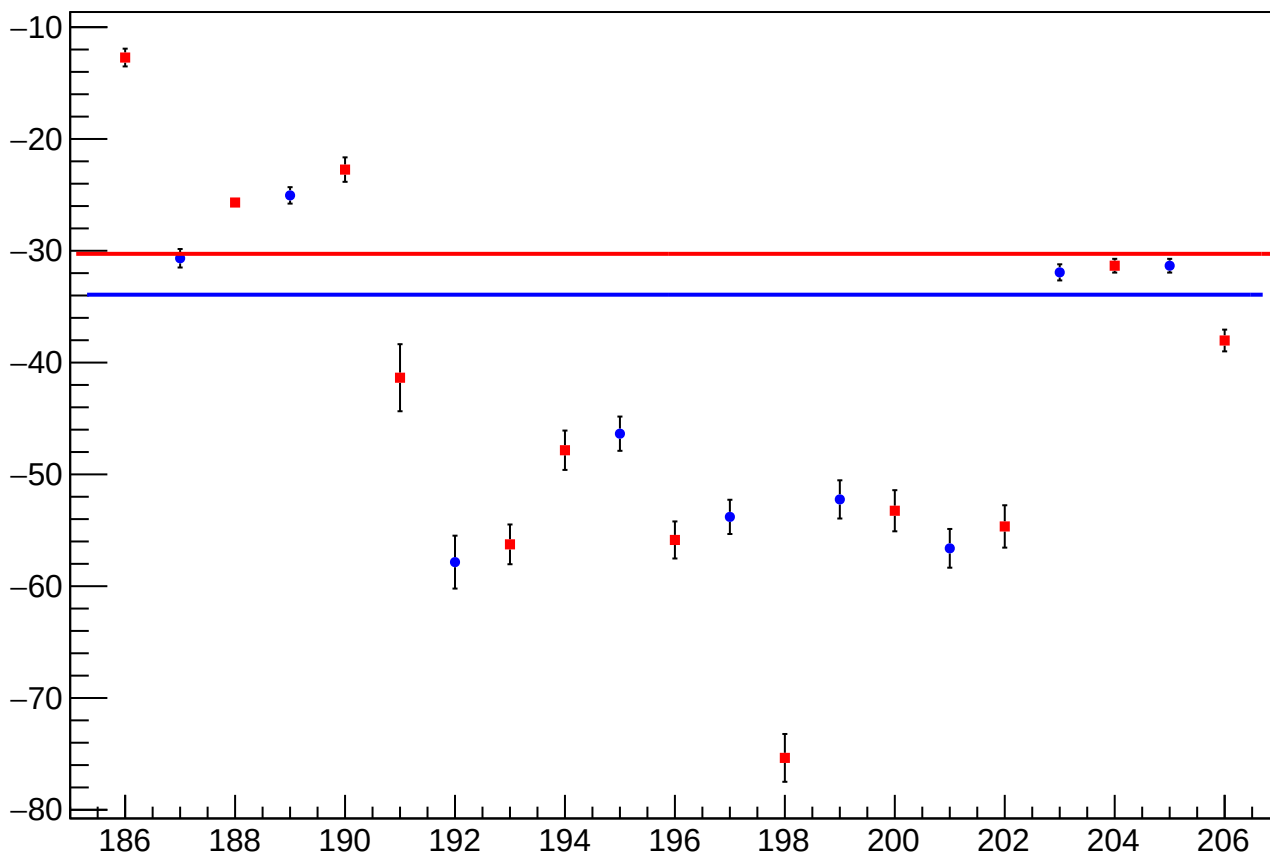
Right: -0.385 ± 0.028 χ^2/NDF : 1088.6/20

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

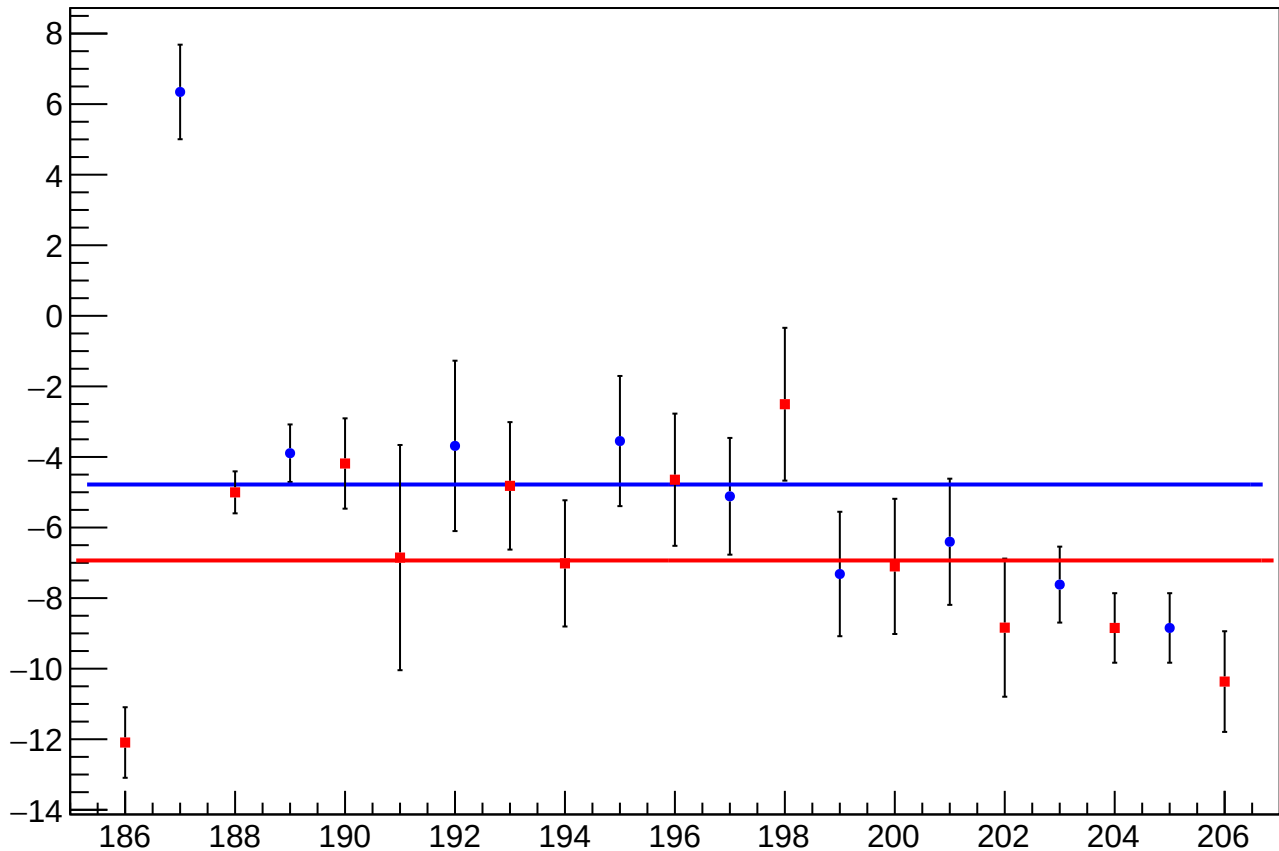
Right: -31.795 ± 0.209 χ^2/NDF : 2932.3/20

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

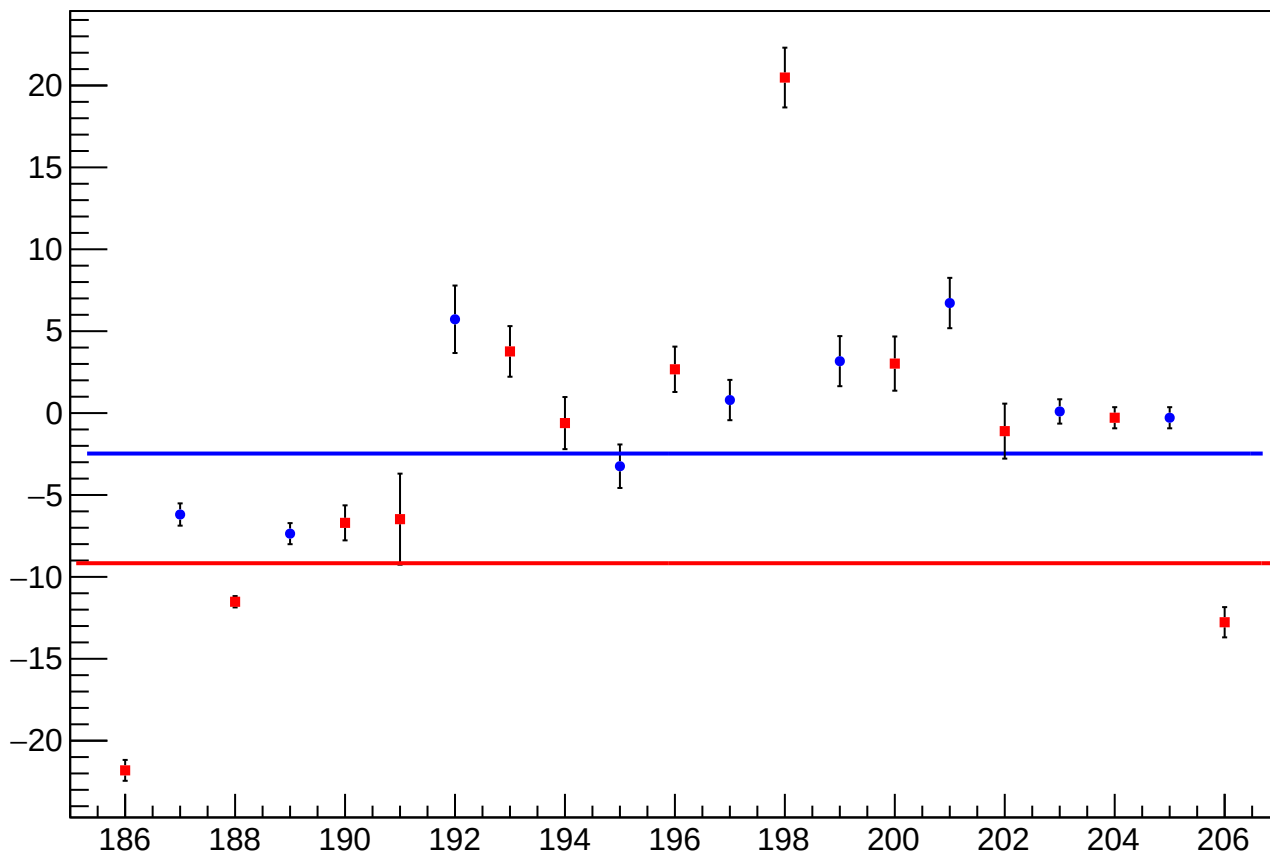
Right: -6.044+/-0.276 χ^2/NDF : 171.7/20

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

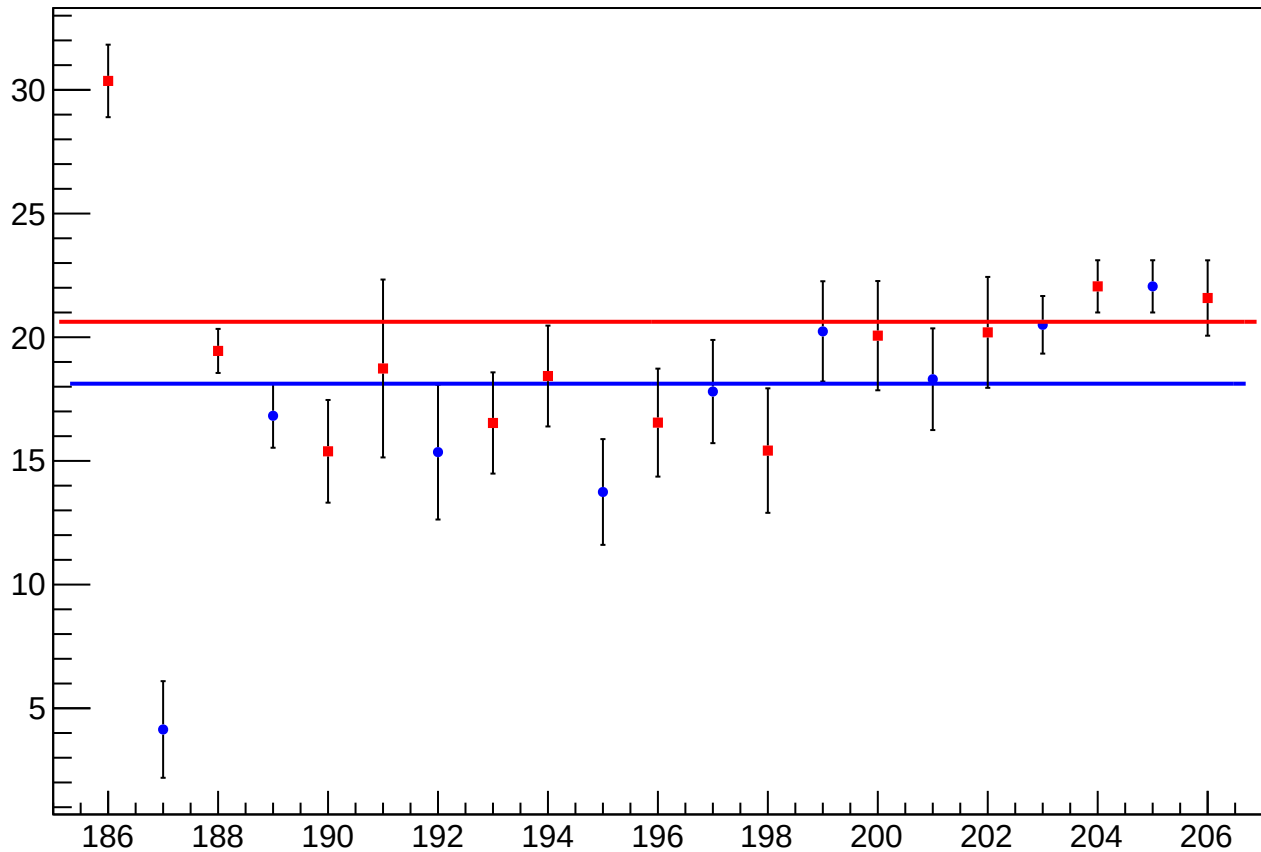
Right: -6.588 $\pm$ 0.186 χ^2 /NDF: 1654.3/20

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

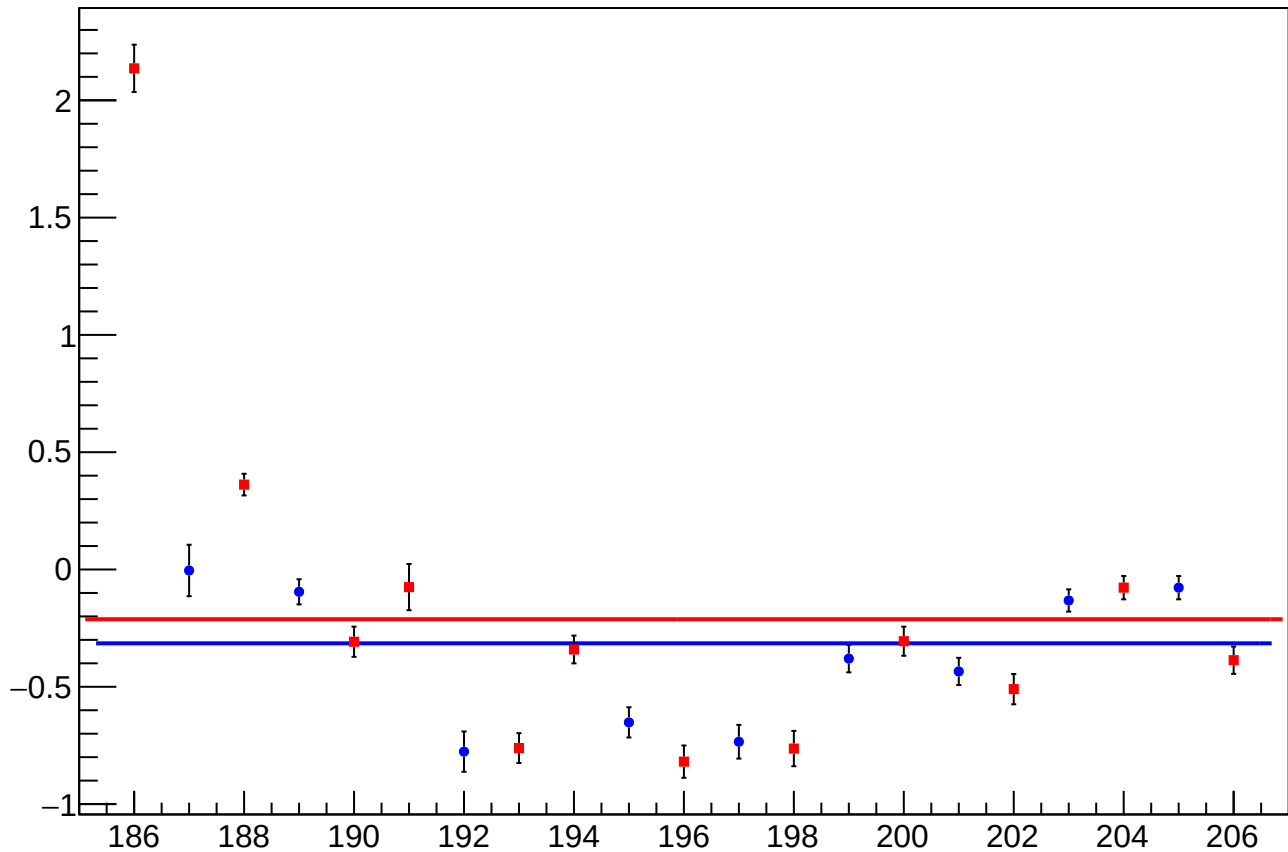
Right: 19.535+/-0.350 χ^2/NDF : 157.0/20

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

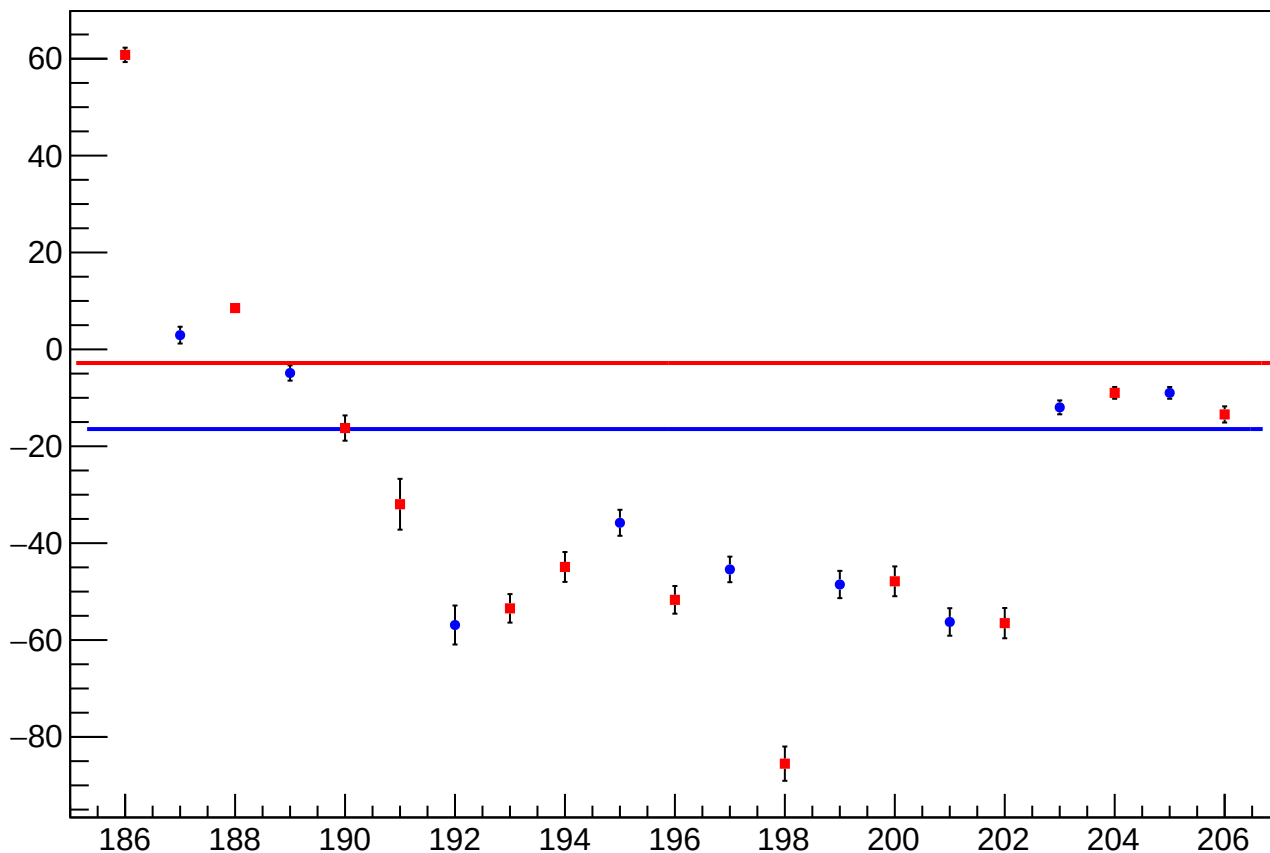
Right: -0.258 ± 0.014 χ^2/NDF : 1122.6/20

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 $\chi^2/\text{NDF}: 827.2/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.810 ± 0.523 $\chi^2/\text{NDF}: 3960.3/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

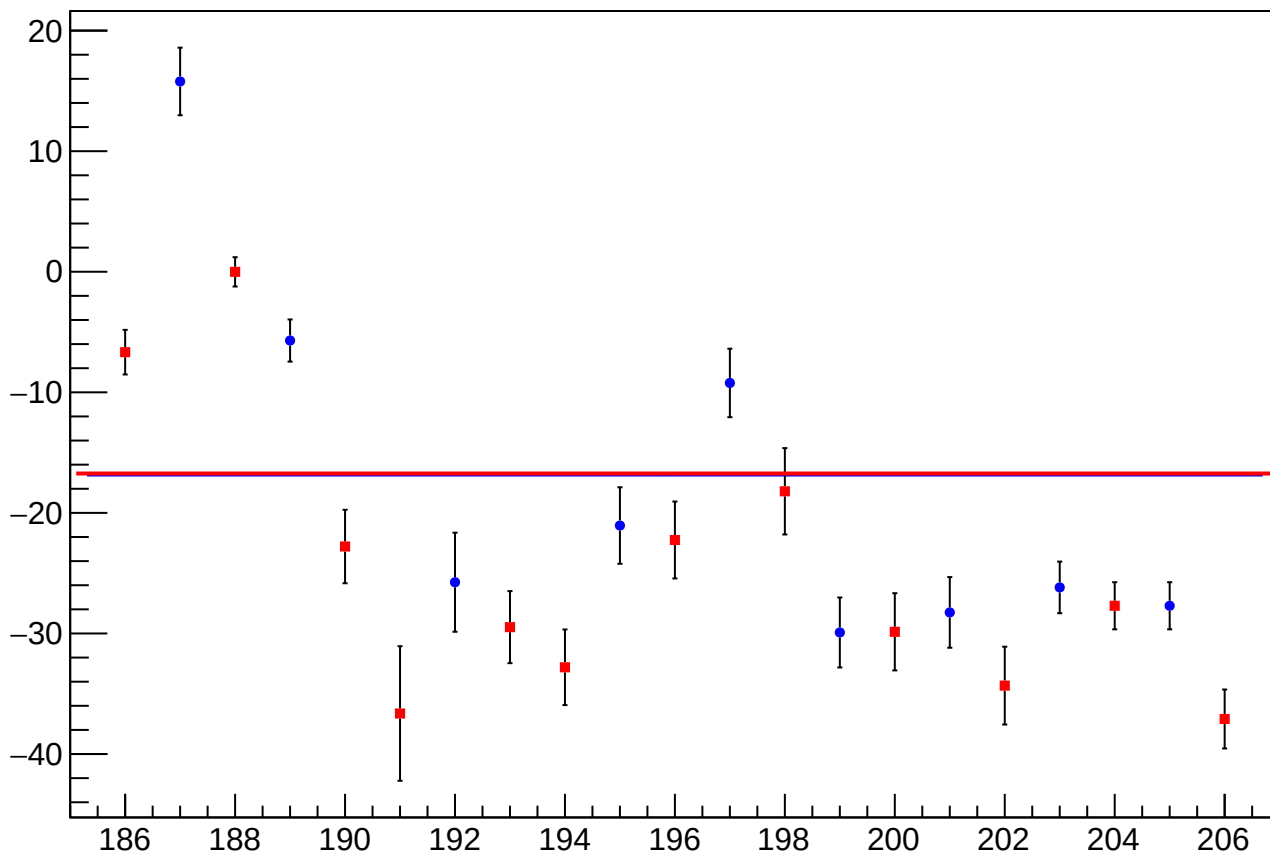
Right: -8.338 ± 0.403 $\chi^2/\text{NDF}: 5063.1/20$

In: -16.448 ± 0.633 $\chi^2/\text{NDF}: 827.2/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -8.338 ± 0.403 $\chi^2/\text{NDF}: 5063.1/20$

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -16.819 $\pm$ 0.830 χ^2 /NDF: 275.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -16.734 $\pm$ 0.687 χ^2 /NDF: 430.5/11

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

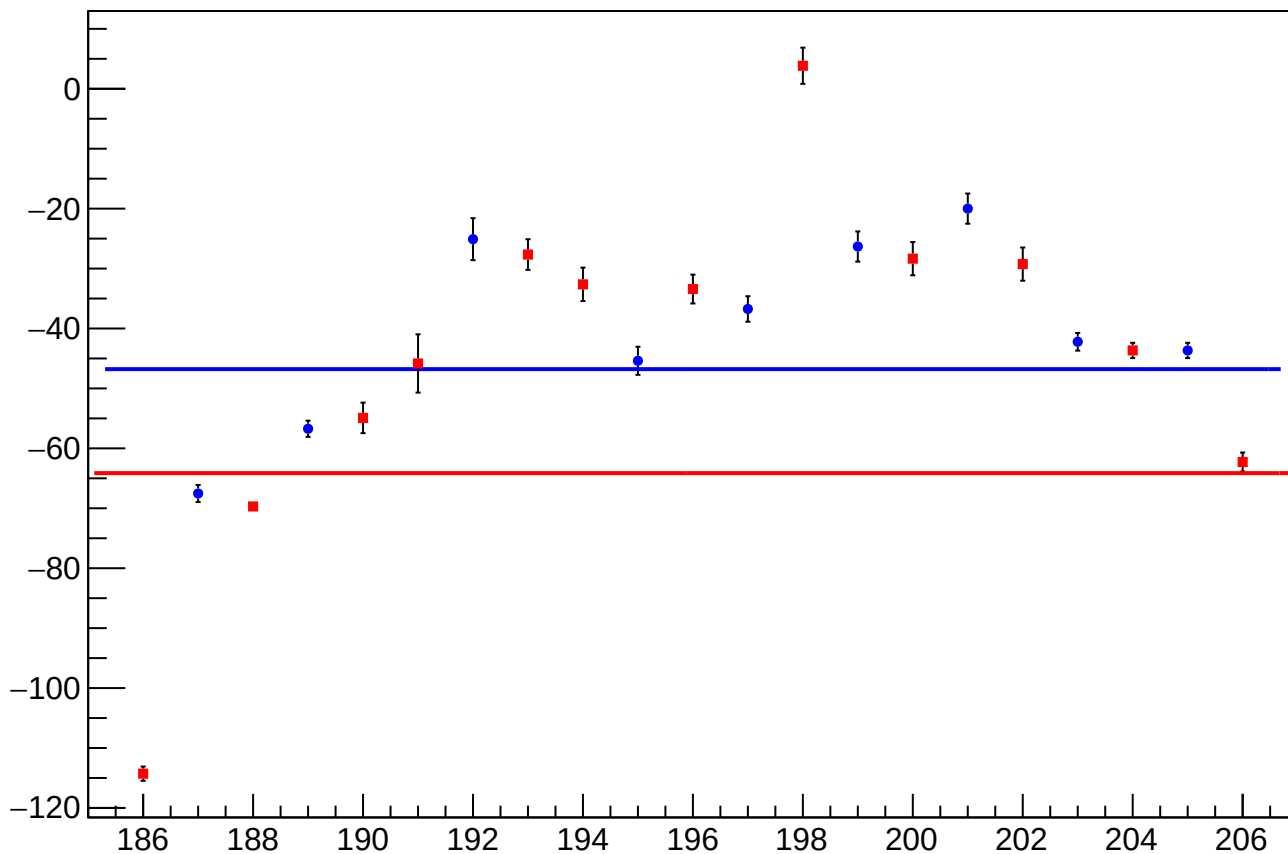
Right: -16.769 $\pm$ 0.529 χ^2 /NDF: 705.6/20

In: -16.819 $\pm$ 0.830 χ^2 /NDF:275.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.769 $\pm$ 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

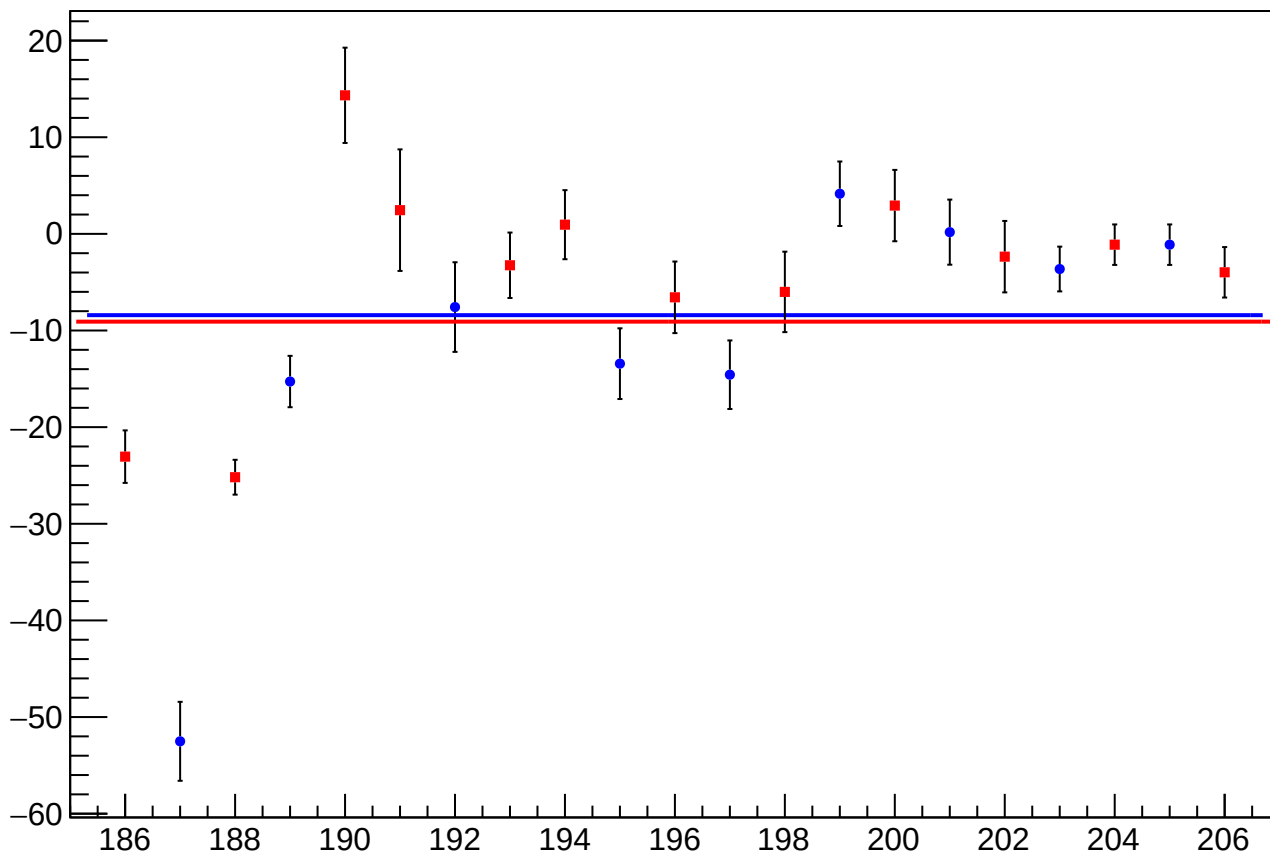
Right: -57.602 $\pm$ 0.359 χ^2 /NDF: 4528.9/20

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+/-1.003 χ^2/NDF : 165.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.083+/-0.868 χ^2/NDF : 176.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

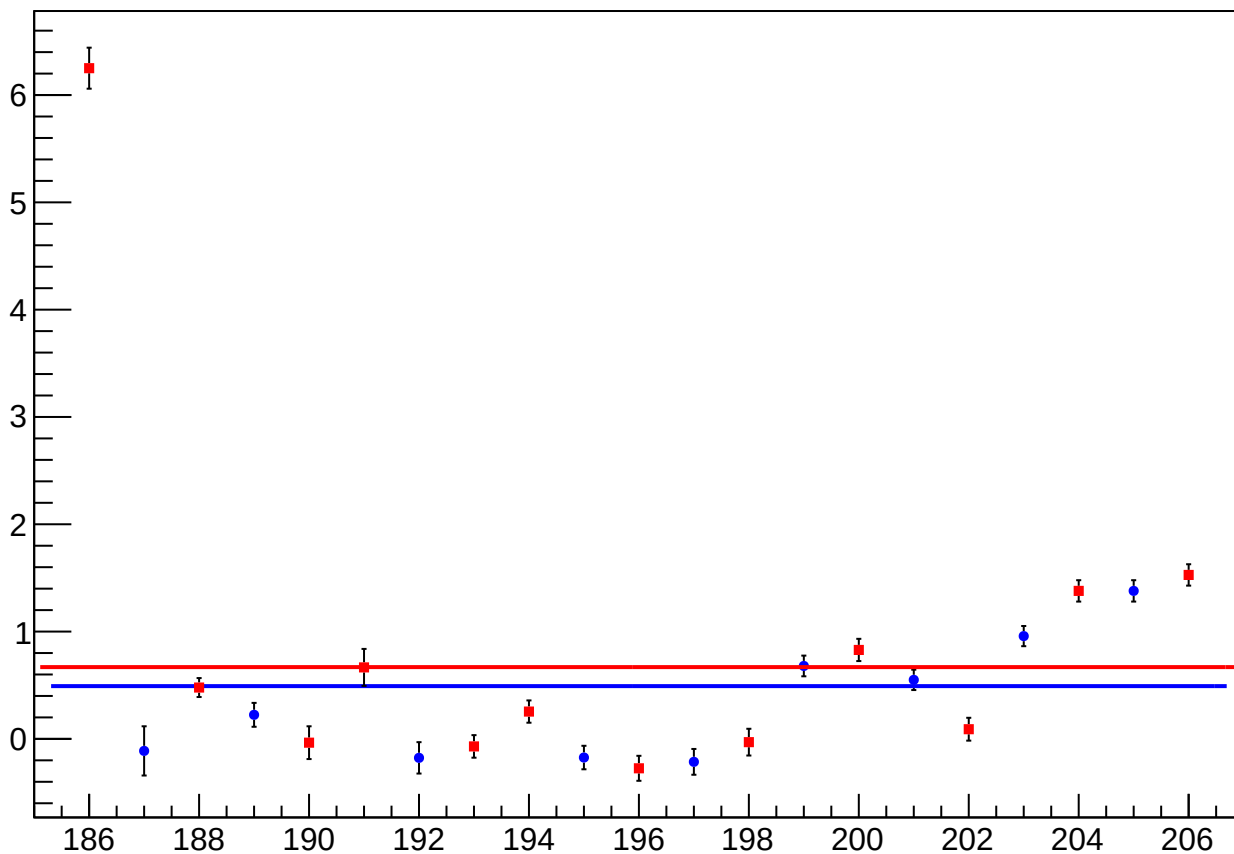
Right: -8.796+/-0.656 χ^2/NDF : 341.7/20

In: -8.412+/-1.003 χ^2/NDF : 165.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.796+/-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

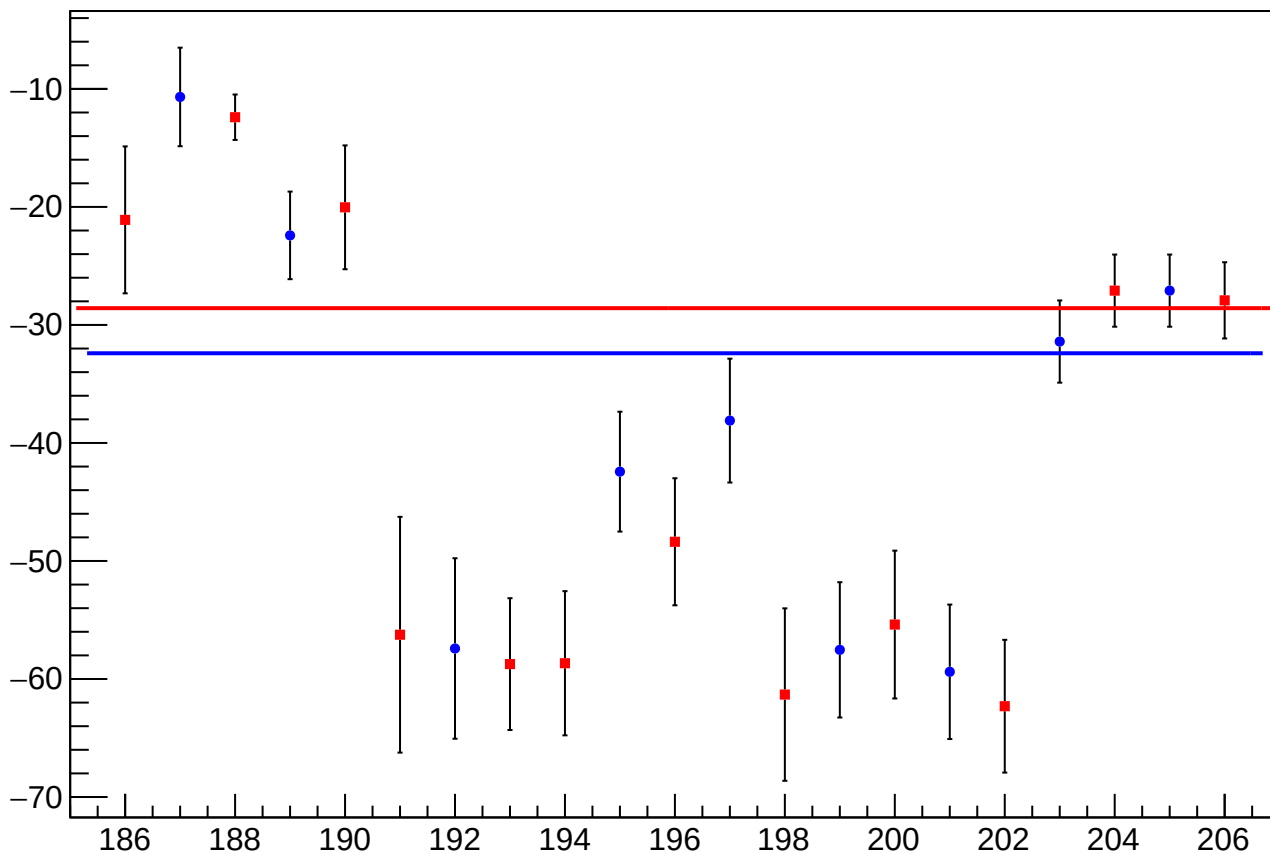
Right: 0.591+/-0.024 χ^2/NDF : 1423.7/20

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 $\pm$ 1.454 χ^2 /NDF: 94.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -28.579 $\pm$ 1.183 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

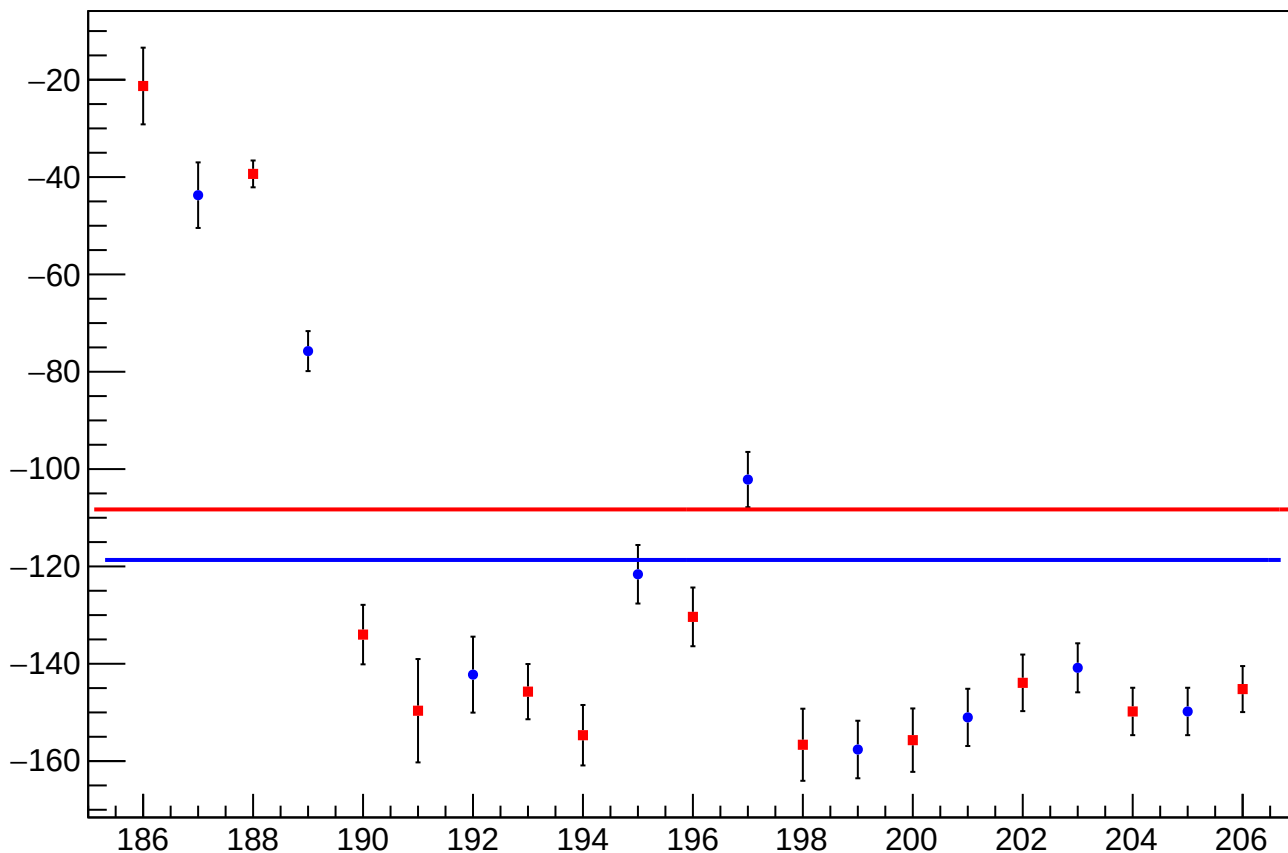
Right: -30.101 $\pm$ 0.918 χ^2 /NDF: 323.1/20

In: -32.400 $\pm$ 1.454 χ^2 /NDF:94.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -30.101 $\pm$ 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

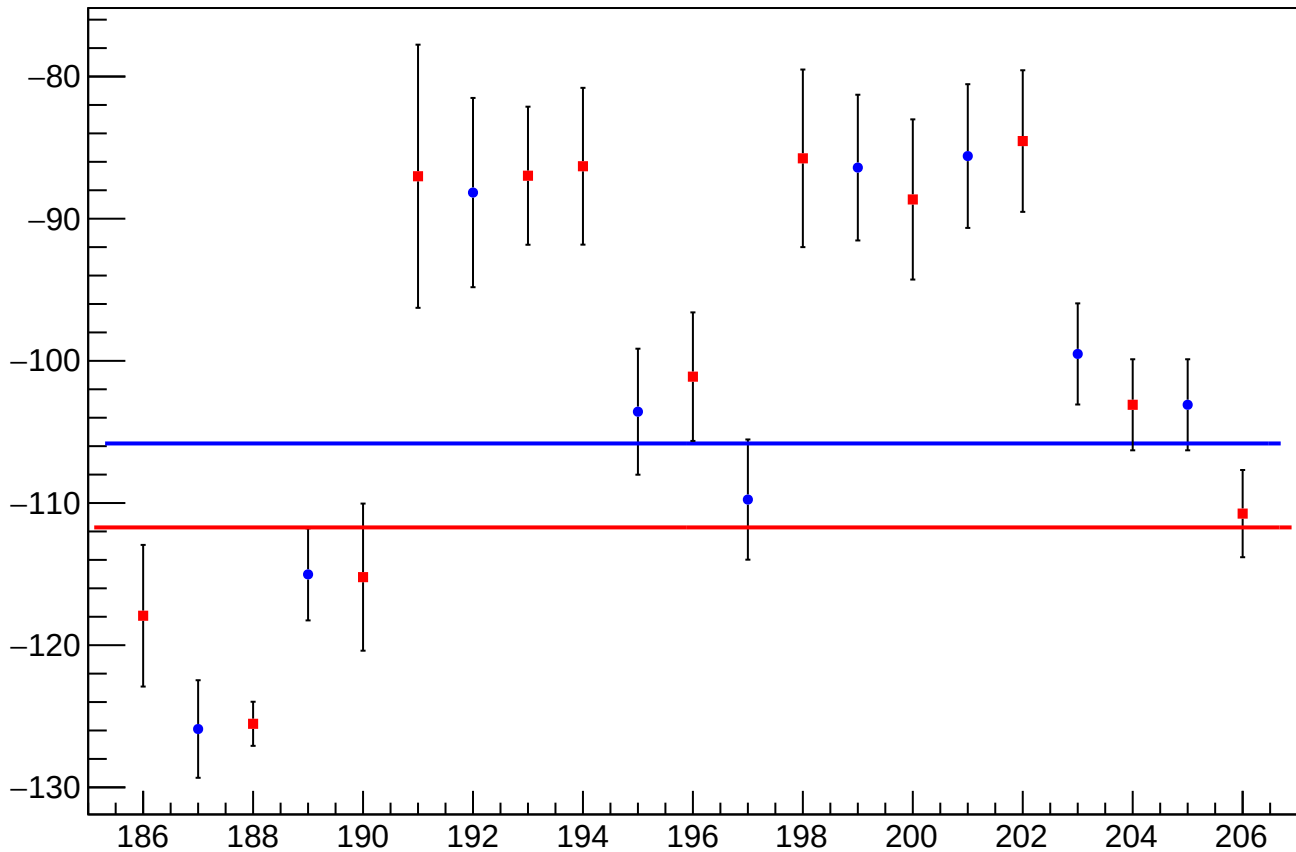
Right: -112.540+/-1.177 χ^2/NDF : 1563.6/20

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

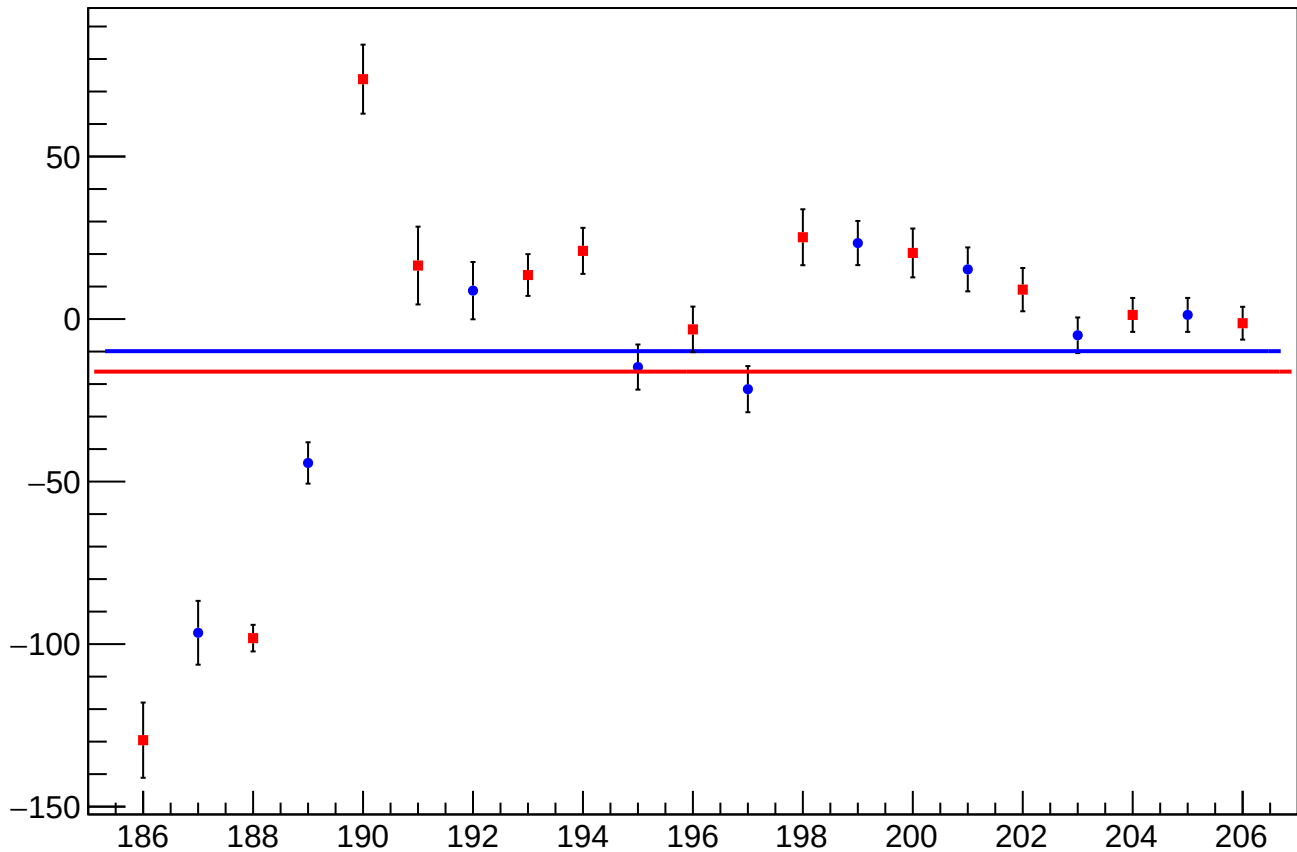
Right: -109.488+/-0.818 χ^2/NDF : 309.3/20

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

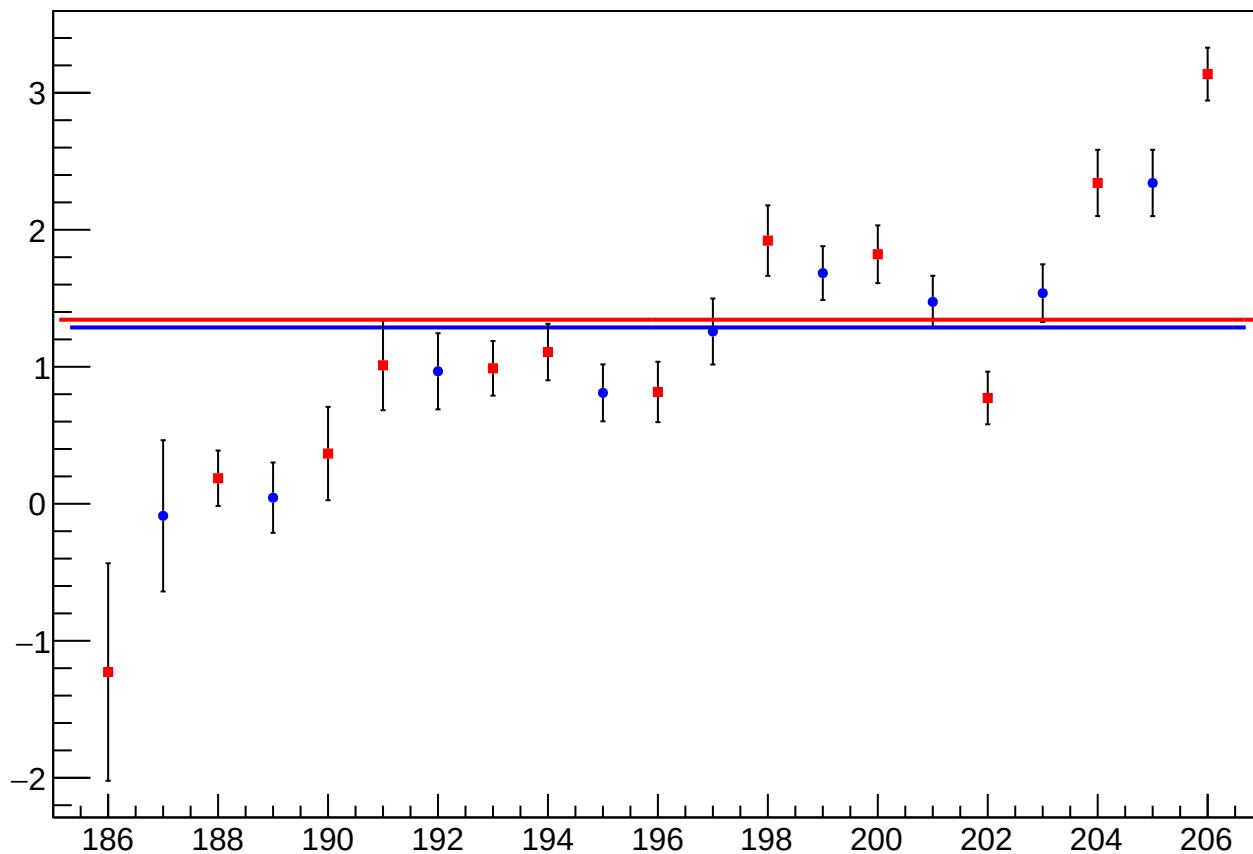
Right: -13.517+/-1.444 χ^2/NDF : 873.0/20

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

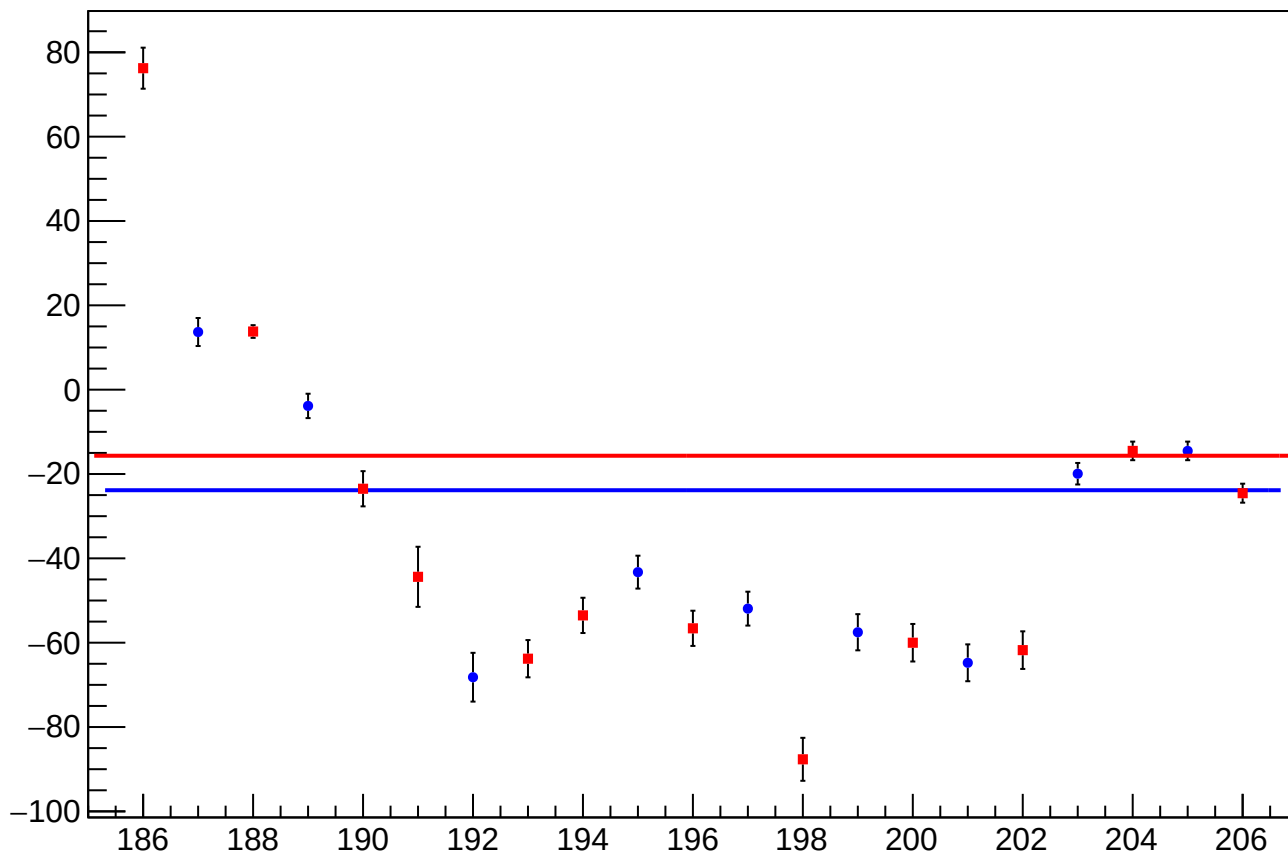
Right: 1.320+/-0.051 χ^2/NDF : 247.2/20

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 $\chi^2/\text{NDF}: 477.3/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -15.667 ± 0.888 $\chi^2/\text{NDF}: 1476.3/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

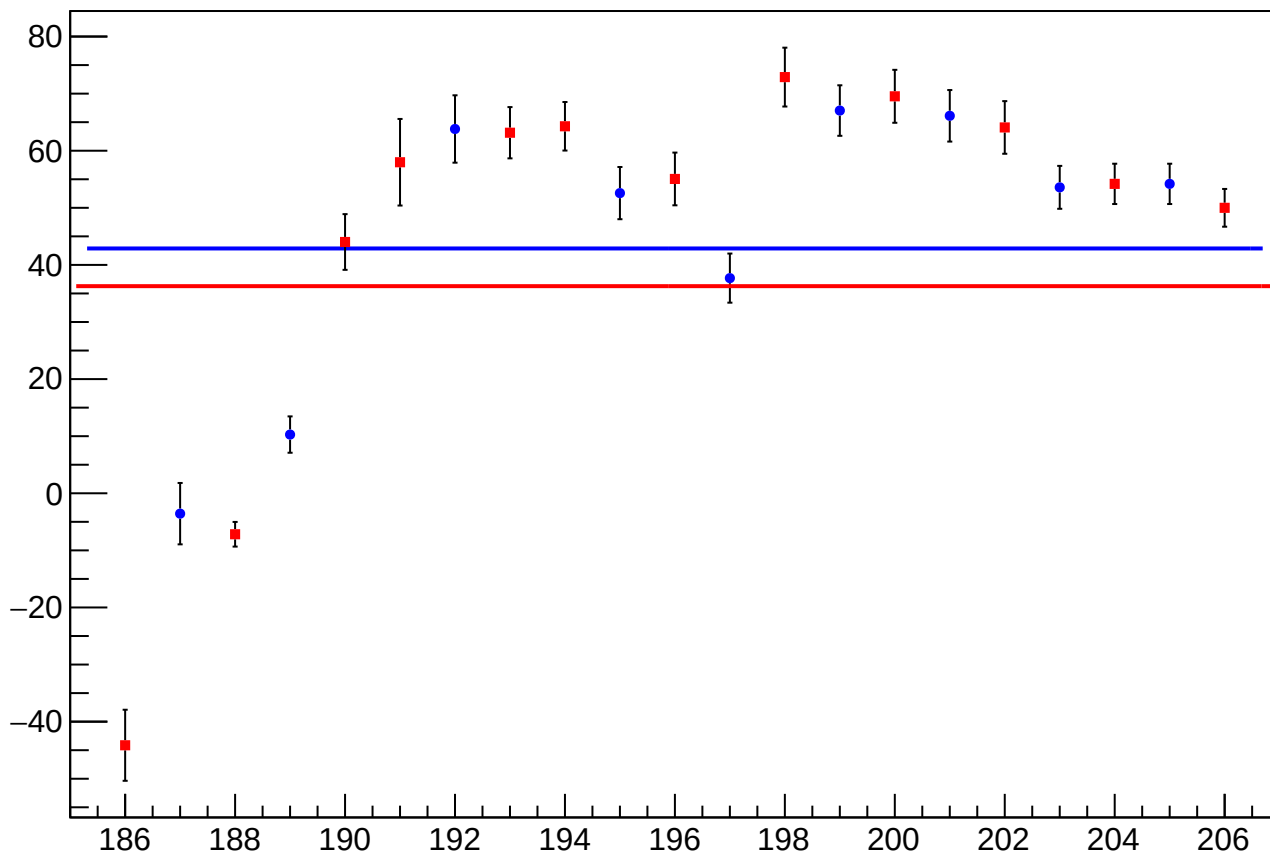
Right: -18.912 ± 0.690 $\chi^2/\text{NDF}: 1987.2/20$

In: -23.844 ± 1.095 $\chi^2/\text{NDF}: 477.3/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -18.912 ± 0.690 $\chi^2/\text{NDF}: 1987.2/20$

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

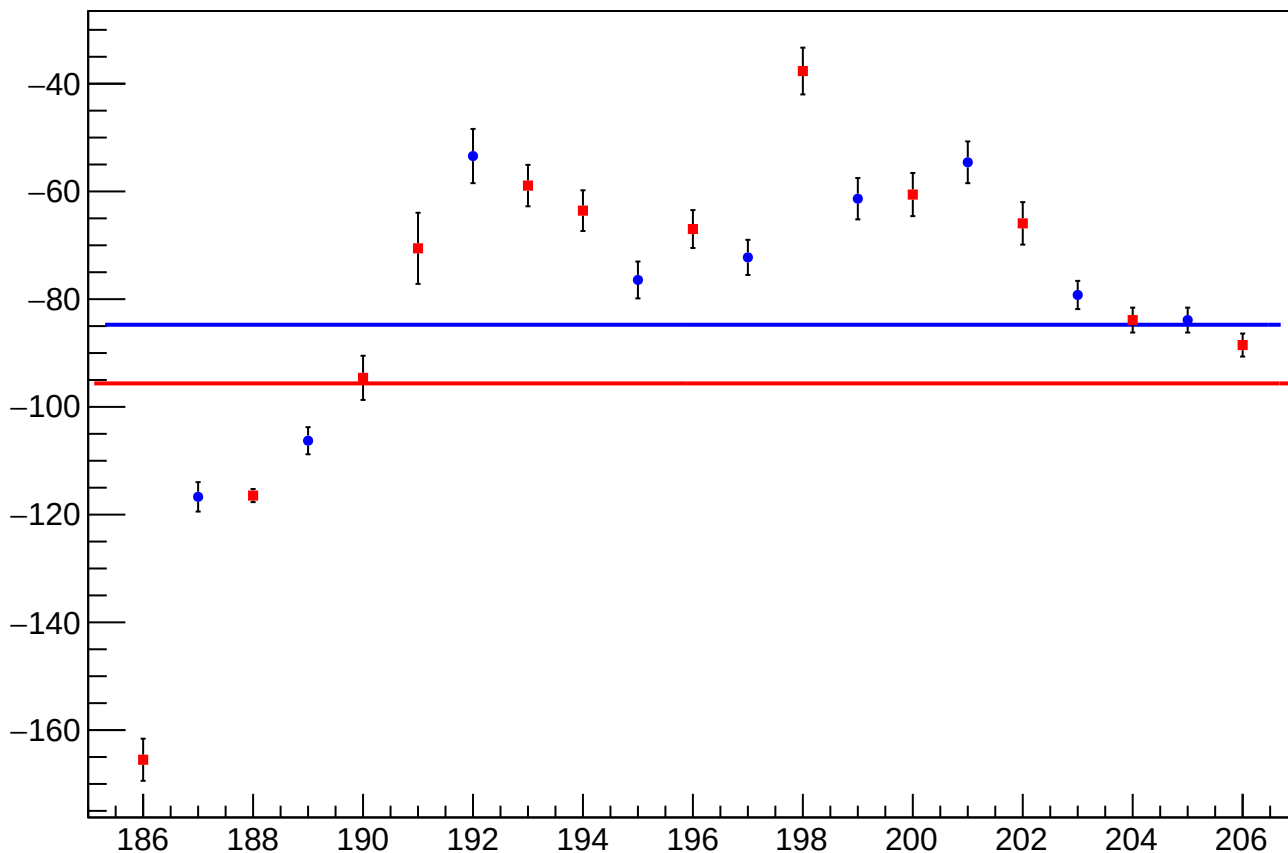
Right: 38.957+/-0.888 χ^2/NDF : 1145.5/20

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

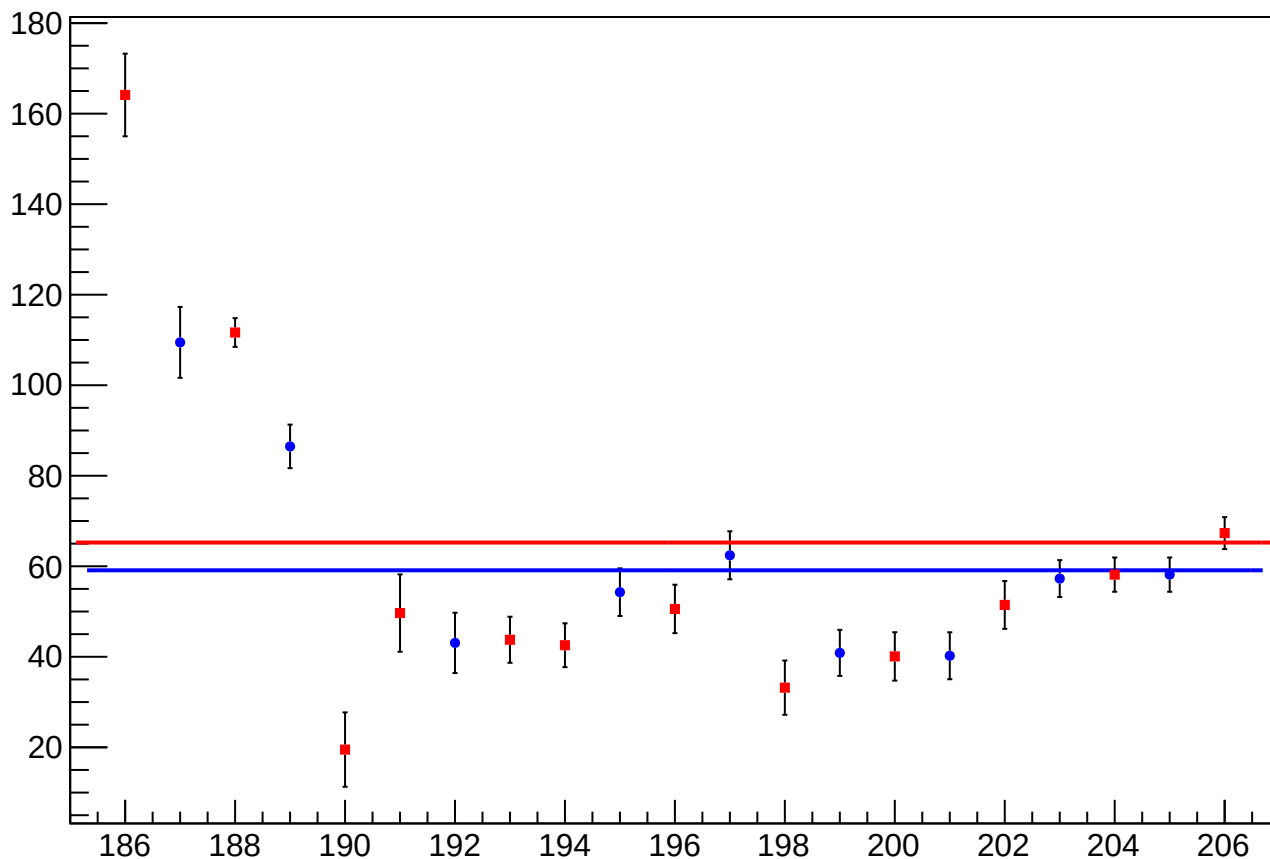
Right: -91.546+/-0.620 χ^2/NDF : 1648.8/20

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

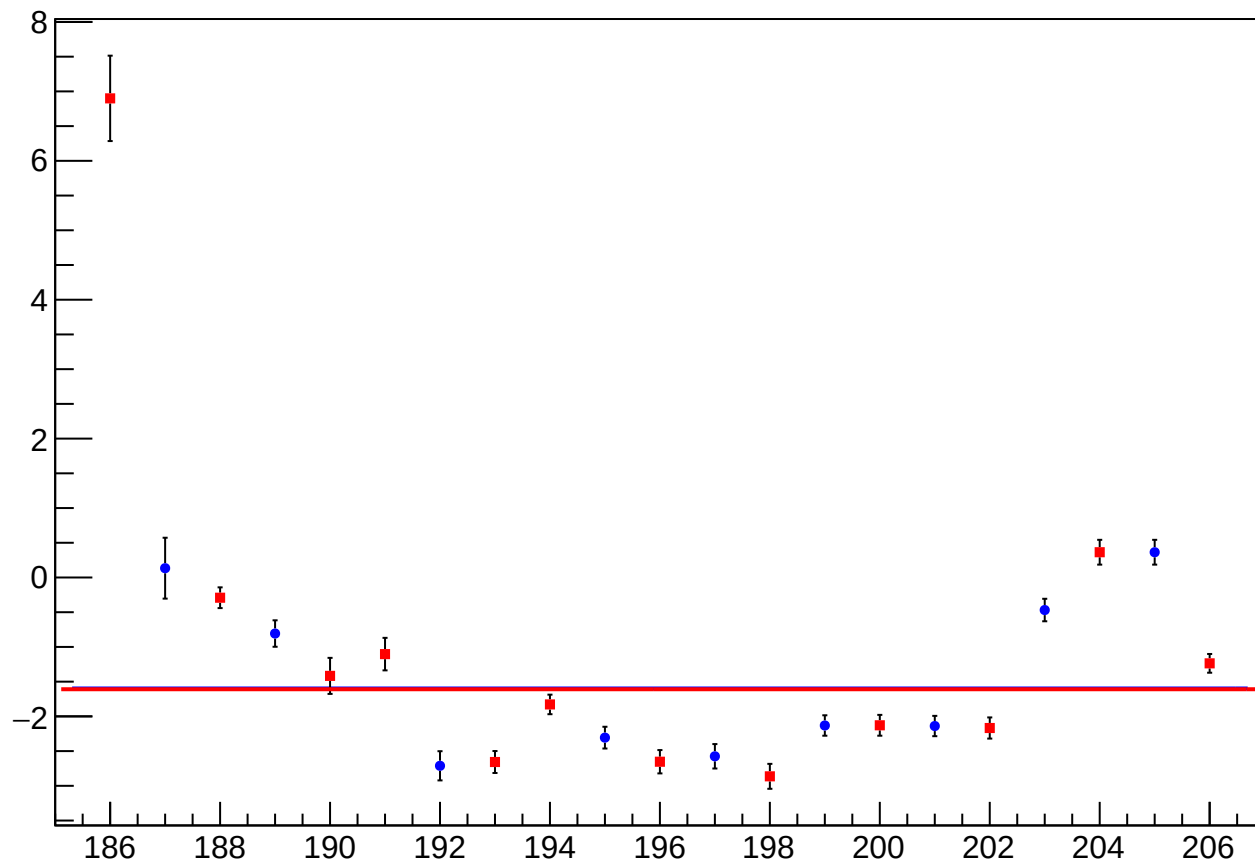
Right: 62.690 $\pm$ 1.076 χ^2 /NDF: 589.1/20

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

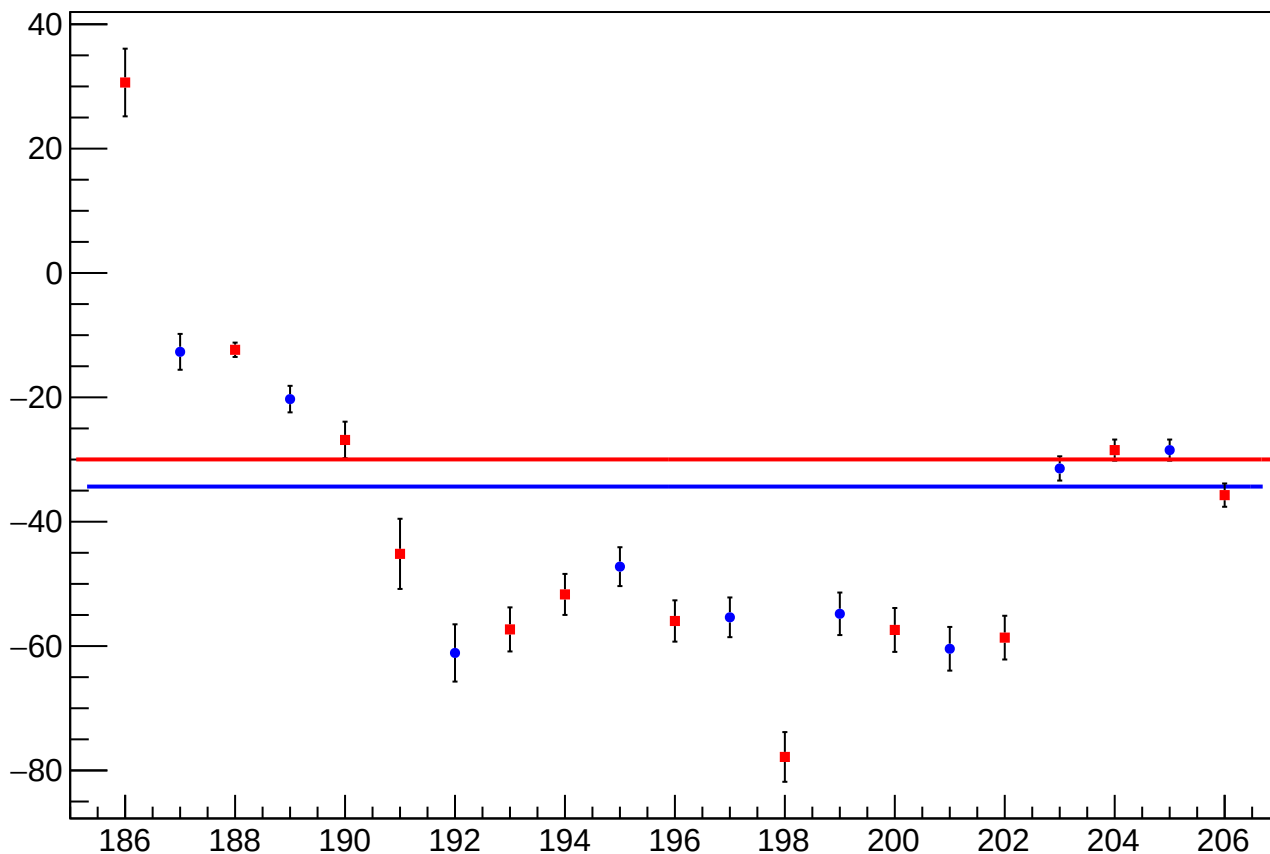
Right: -1.605+/-0.038 χ^2/NDF : 871.9/20

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

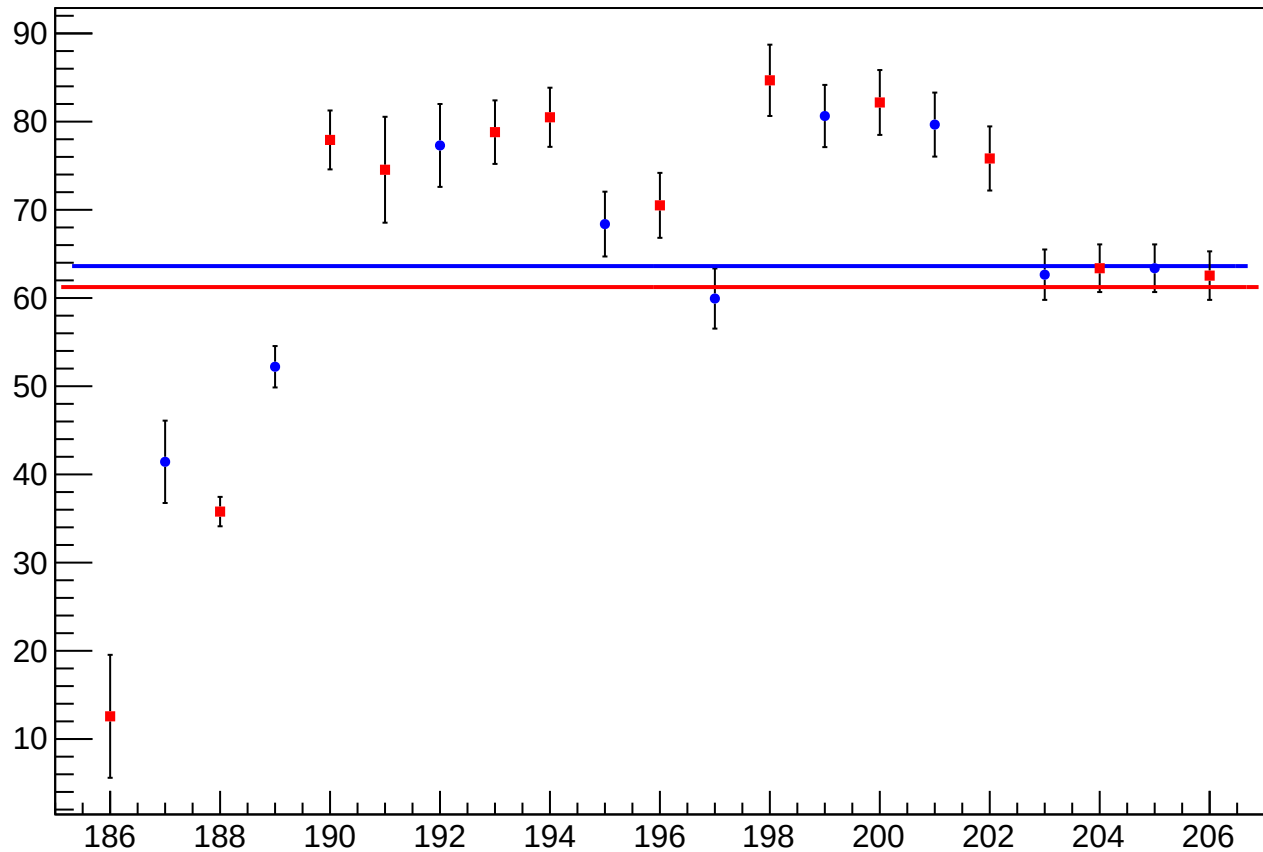
Right: -31.729 $\pm$ 0.541 χ^2 /NDF: 1124.5/20

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

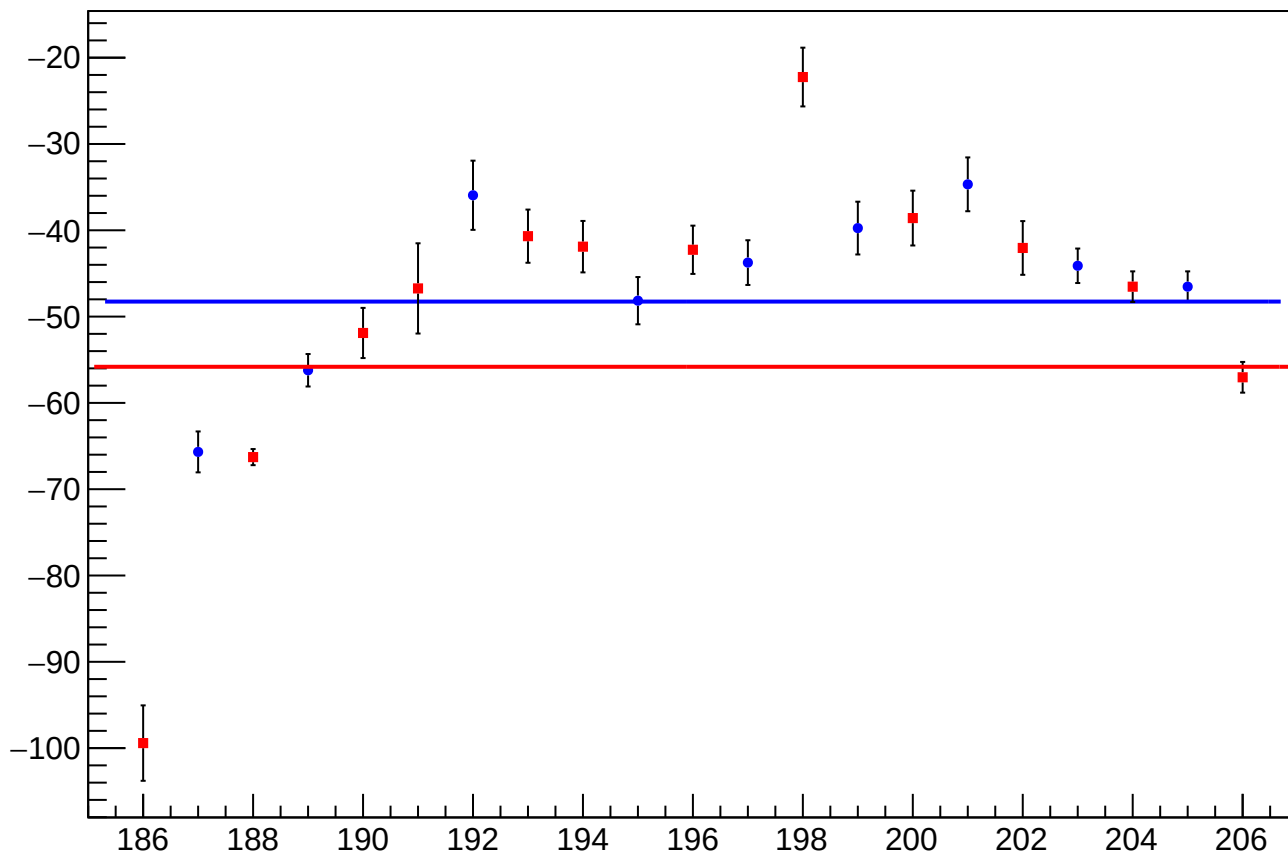
Right: 62.218+/-0.696 χ^2/NDF : 561.2/20

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

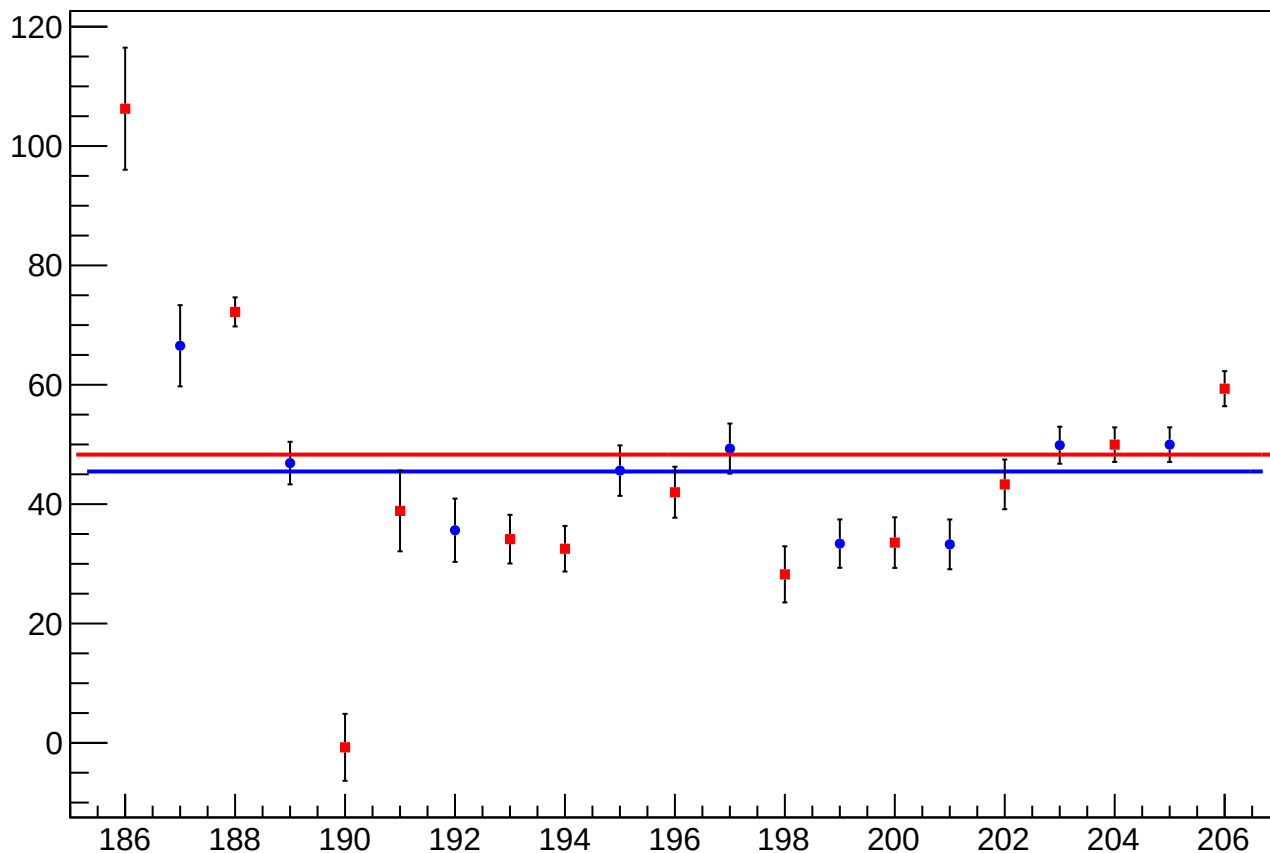
Right: -52.971 $\pm$ 0.488 χ^2 /NDF: 646.1/20

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

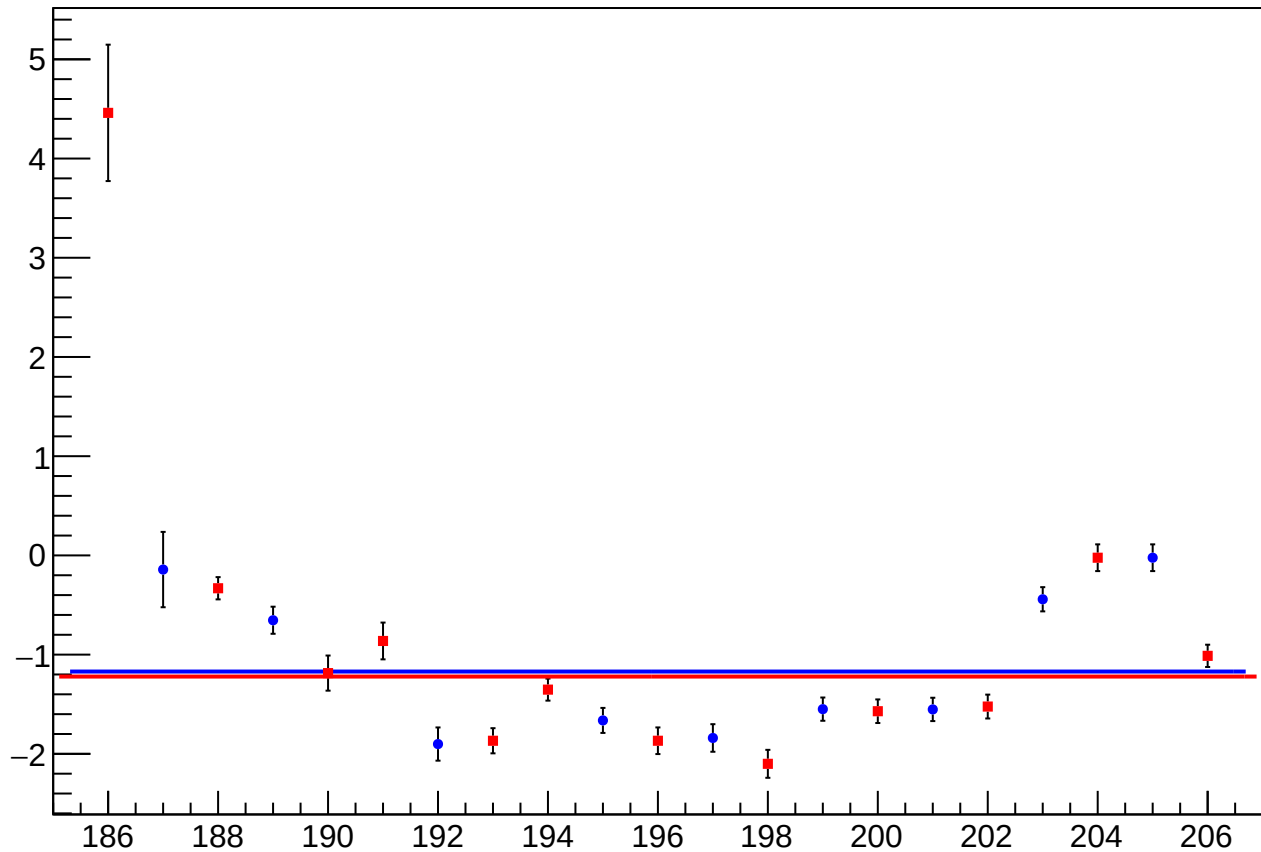
Right: 47.109+/-0.846 χ^2 /NDF: 322.9/20

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

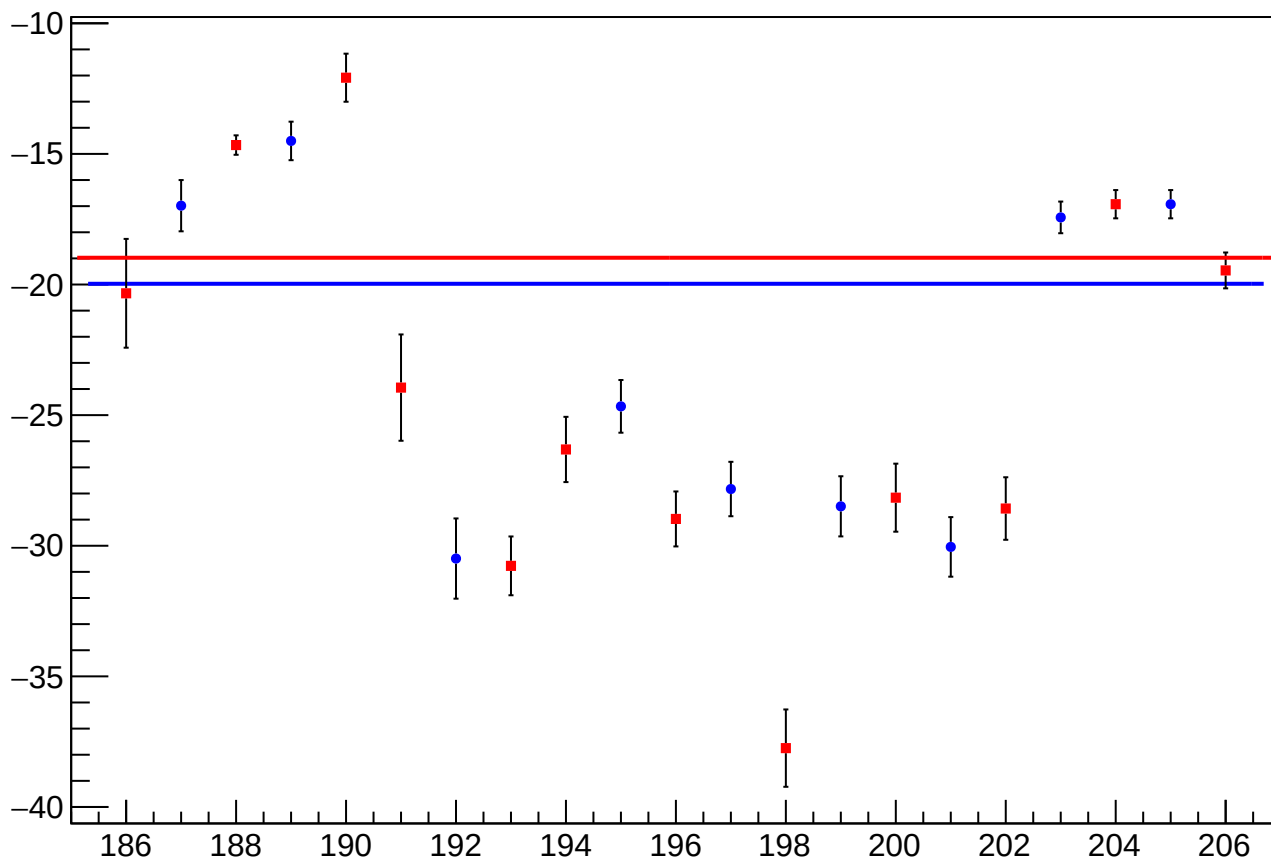
Right: -1.200+/-0.030 χ^2/NDF : 531.2/20

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 $\pm$ 0.279 χ^2 /NDF: 371.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -18.975 $\pm$ 0.233 χ^2 /NDF: 721.3/11

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

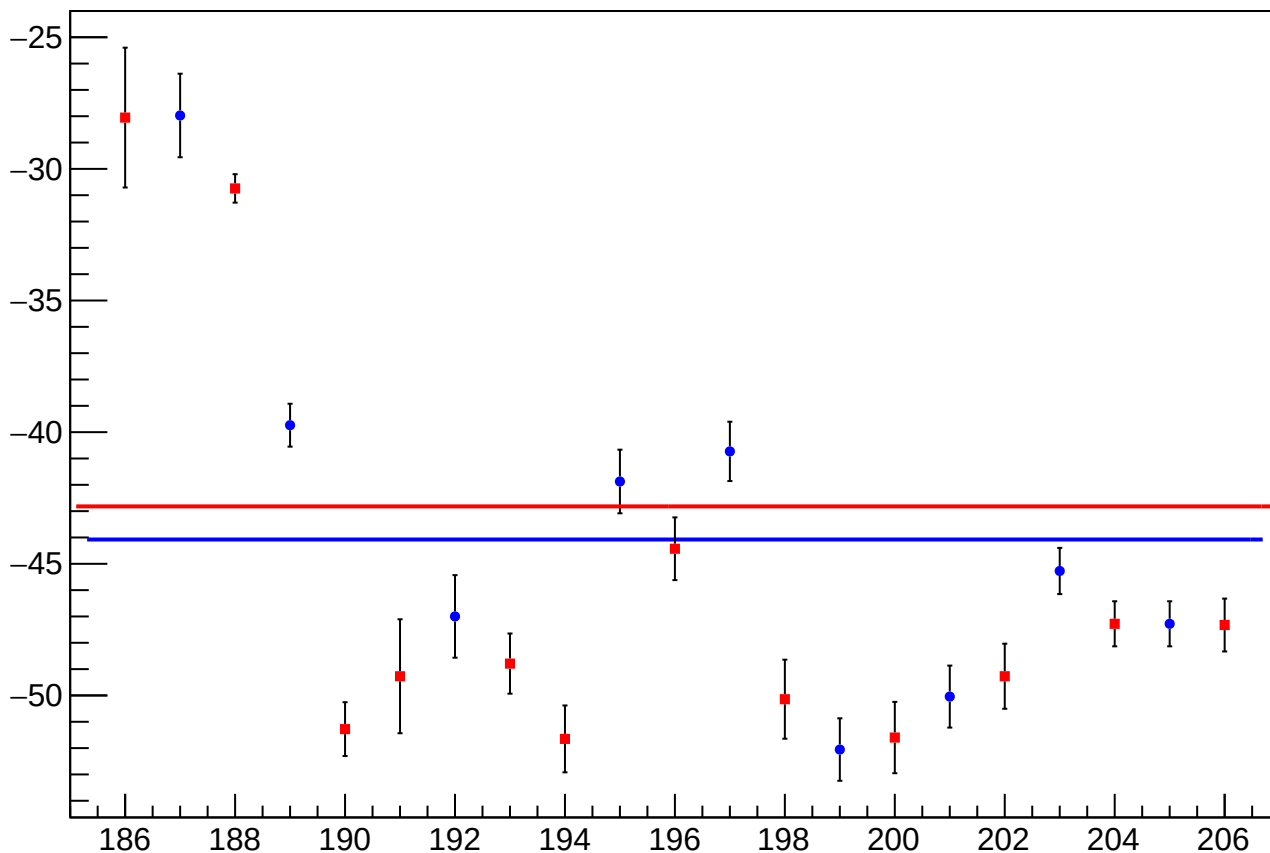
Right: -19.384 $\pm$ 0.179 χ^2 /NDF: 1100.7/20

In: -19.972 $\pm$ 0.279 χ^2 /NDF: 371.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -19.384 $\pm$ 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

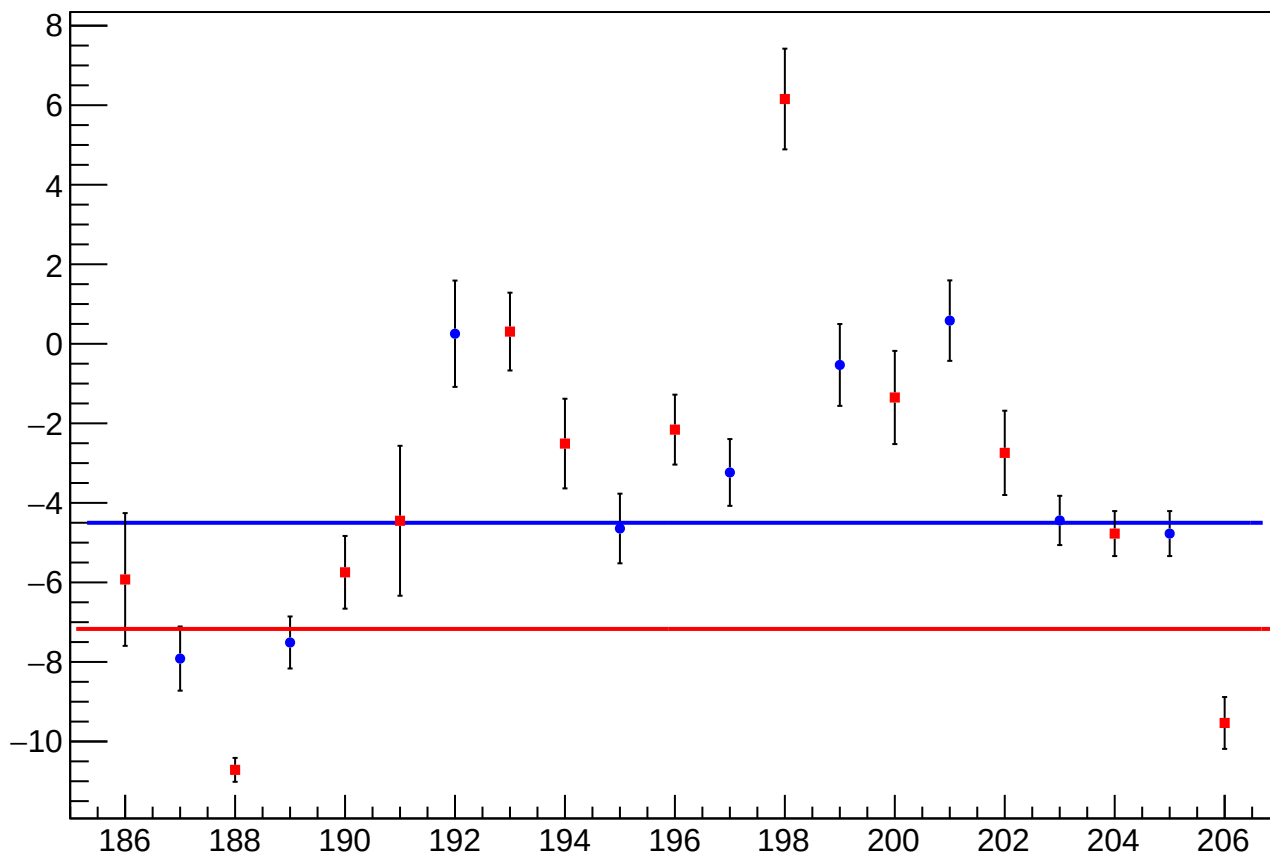
Right: -43.349 ± 0.231 χ^2/NDF : 1067.0/20

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

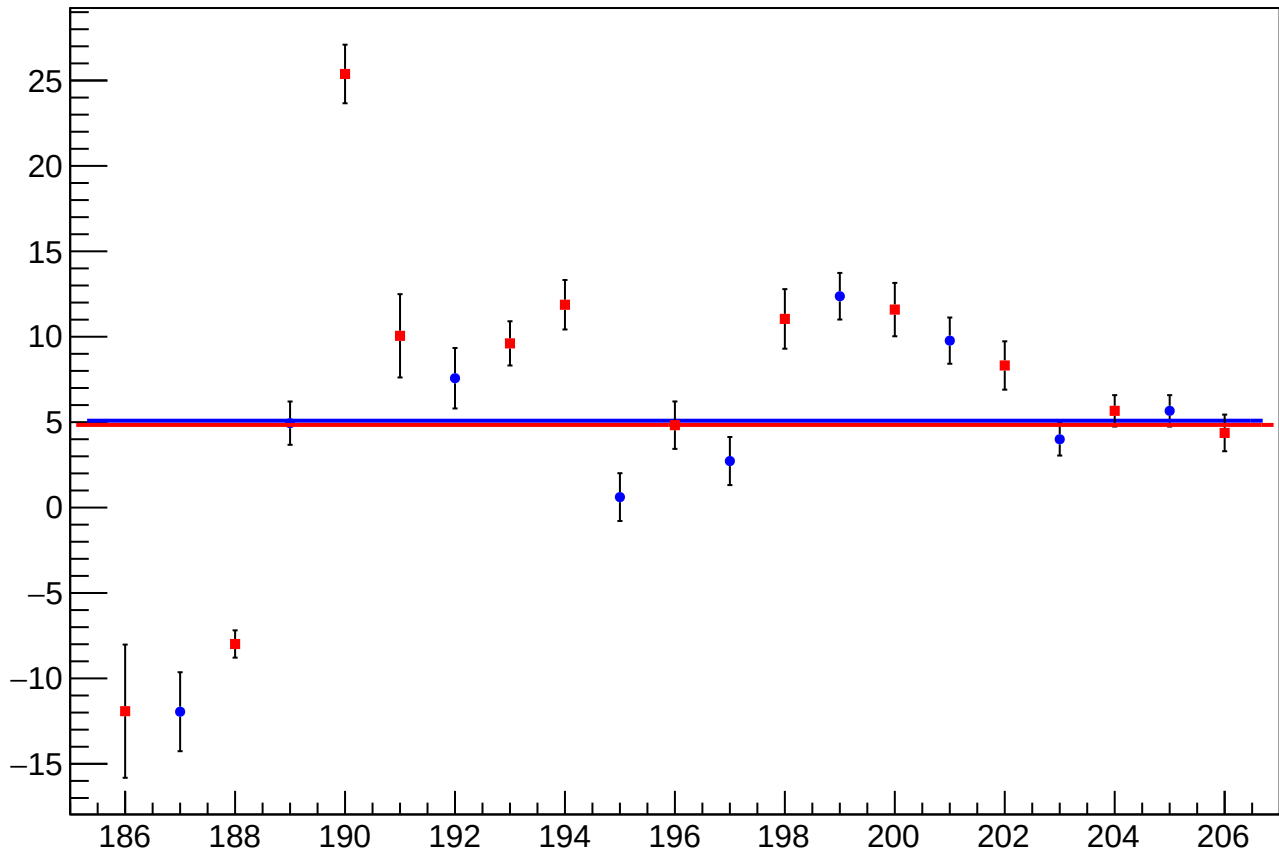
Right: -6.145+/-0.161 χ^2/NDF : 595.8/20

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

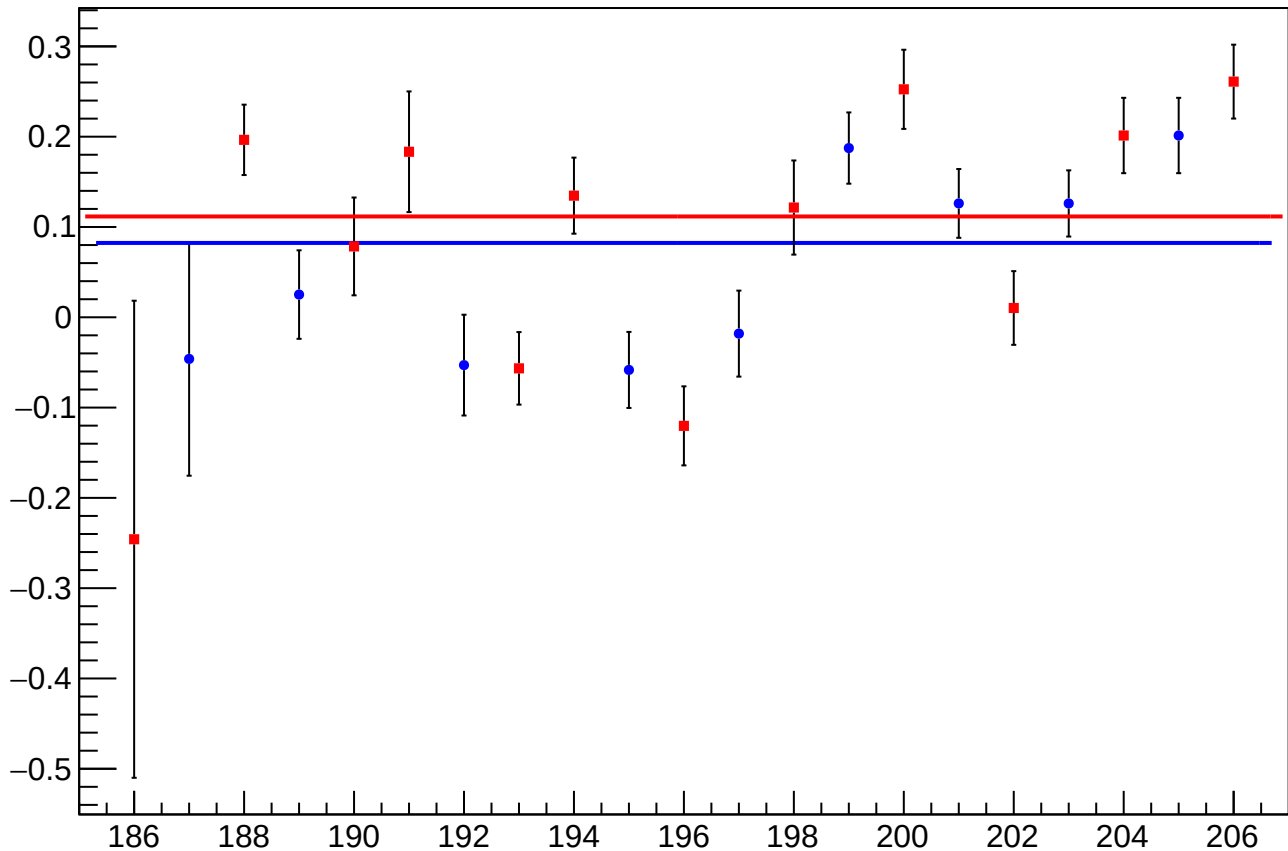
reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

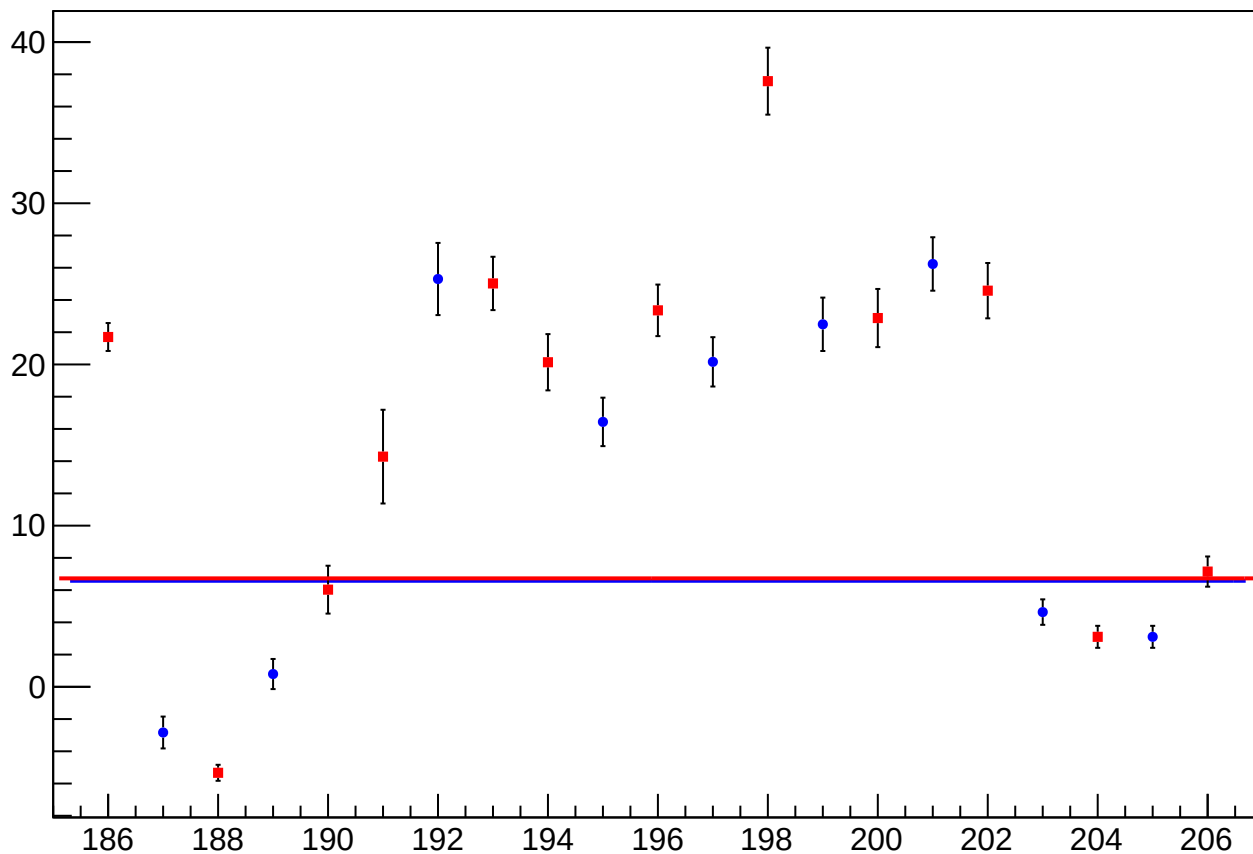
Right: 0.099 $\pm$ 0.010 χ^2 /NDF: 132.4/20

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

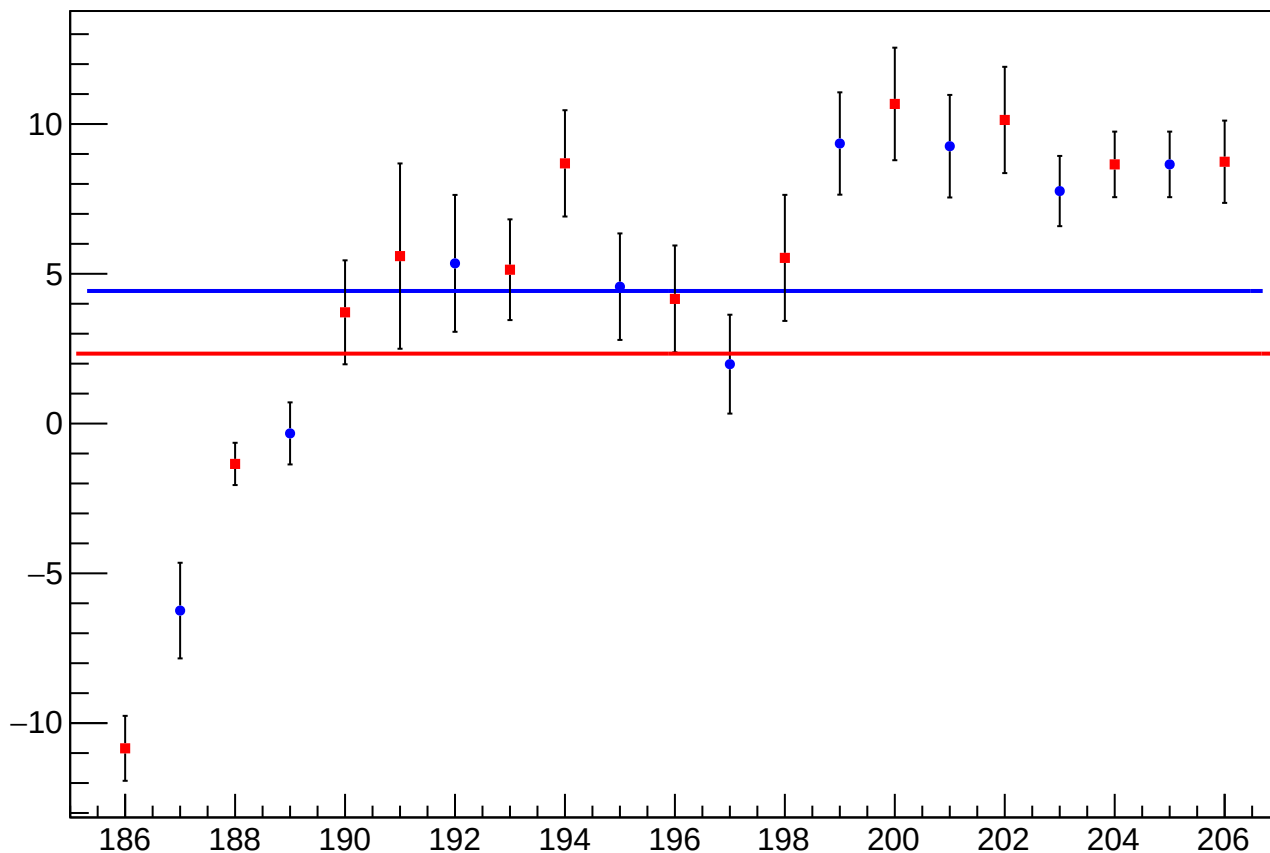
Right: 6.668+/-0.230 χ^2/NDF : 2208.4/20

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 $\pm$ 0.474 χ^2 /NDF: 107.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.335 $\pm$ 0.393 χ^2 /NDF: 289.8/11

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

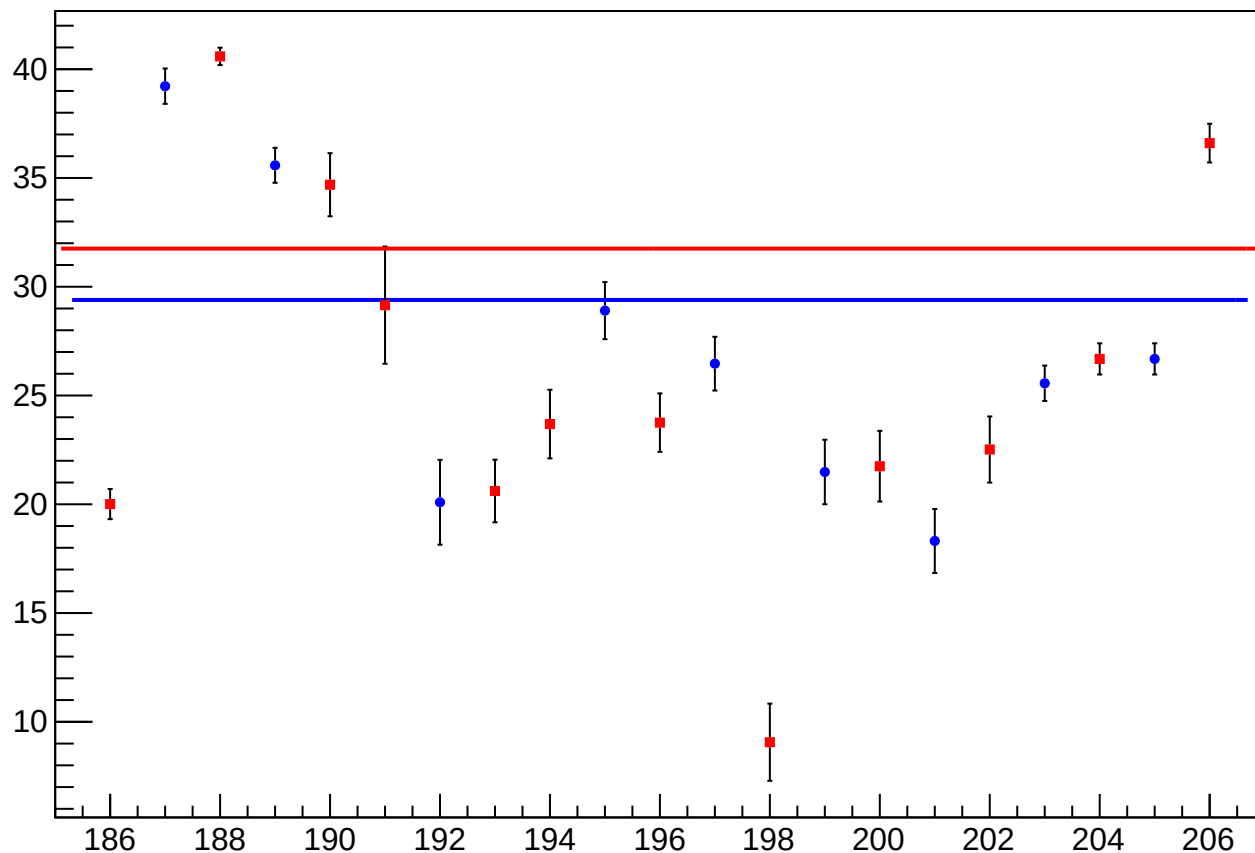
Right: 3.186 $\pm$ 0.303 χ^2 /NDF: 408.7/20

In: 4.426 $\pm$ 0.474 χ^2 /NDF:107.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.186 $\pm$ 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

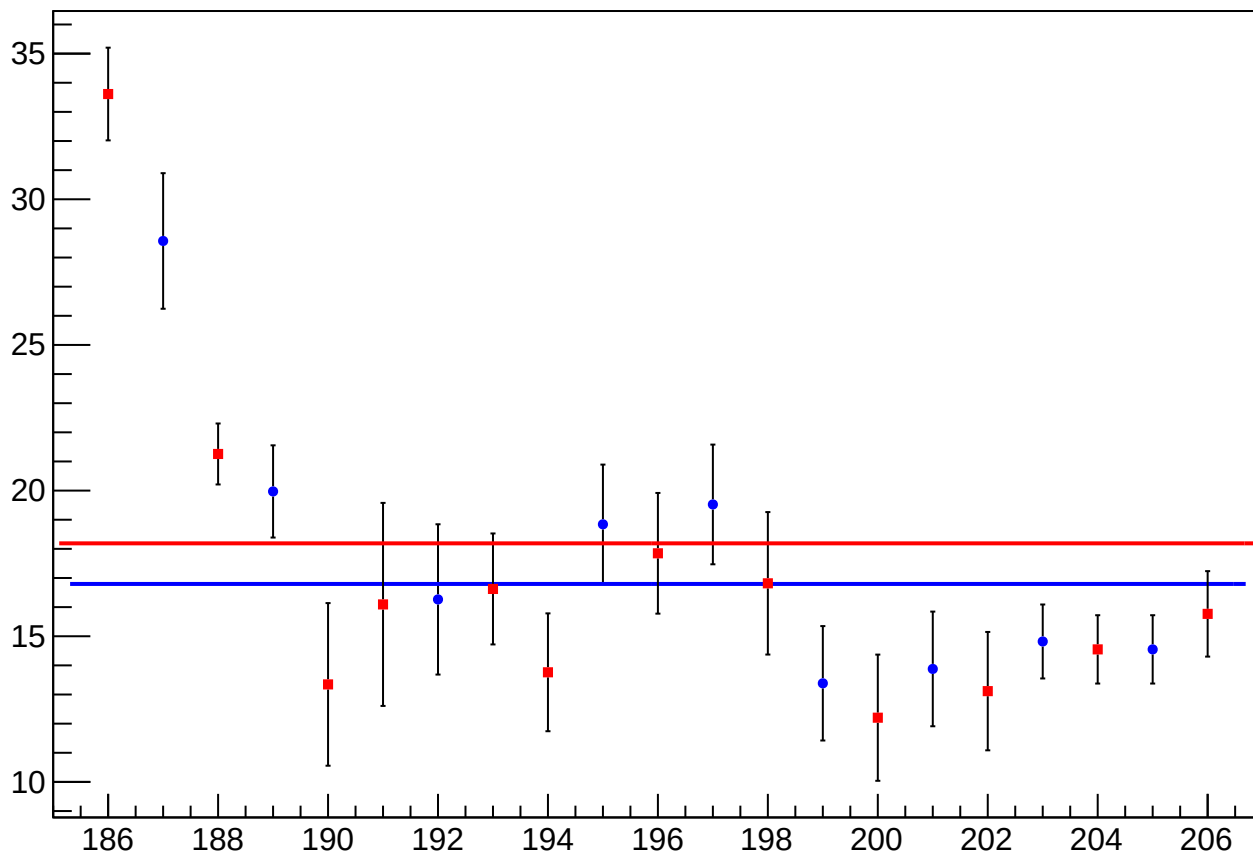
Right: 30.861+/-0.206 χ^2/NDF : 1606.4/20

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 $\pm$ 0.570 χ^2 /NDF: 43.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 18.189 $\pm$ 0.495 χ^2 /NDF: 137.9/11

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

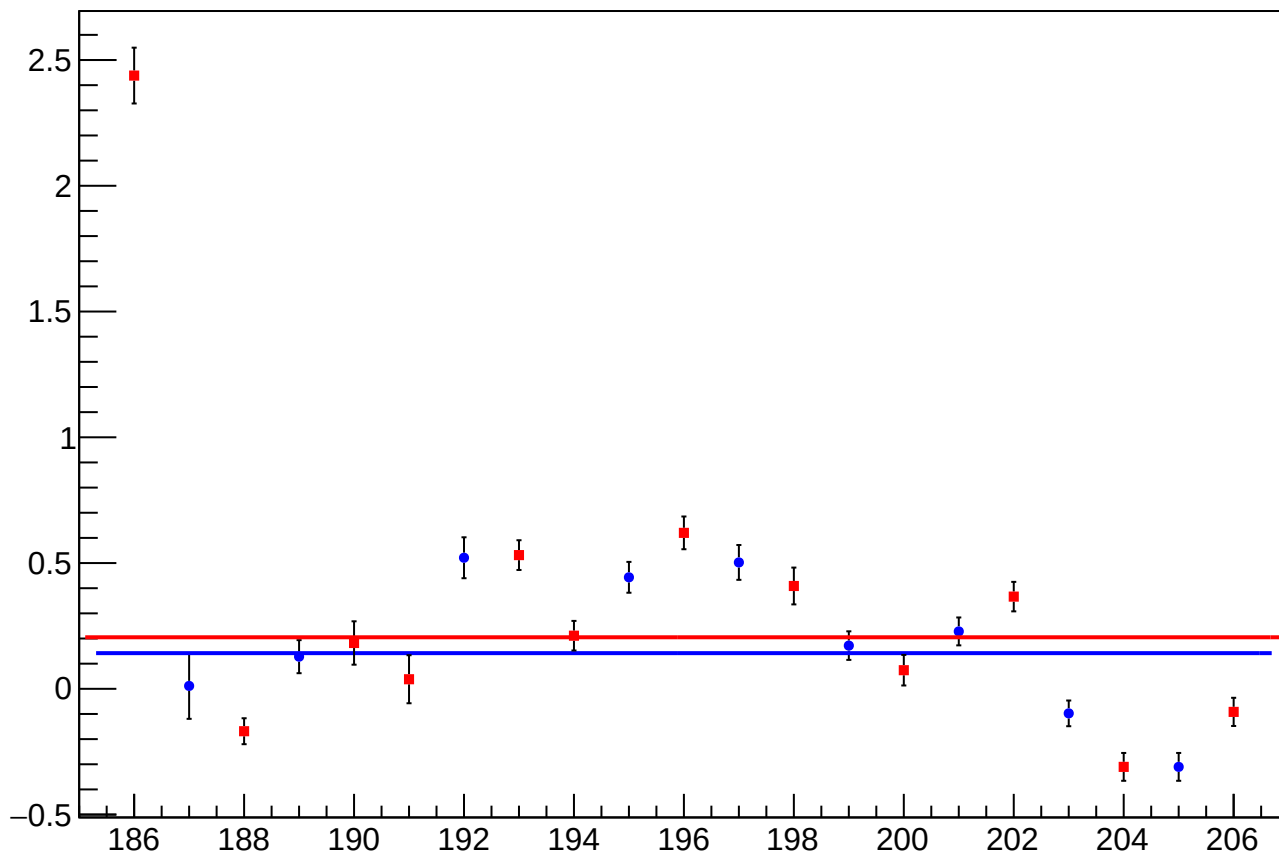
Right: 17.591 $\pm$ 0.374 χ^2 /NDF: 185.1/20

In: 16.795 $\pm$ 0.570 χ^2 /NDF: 43.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.591 $\pm$ 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

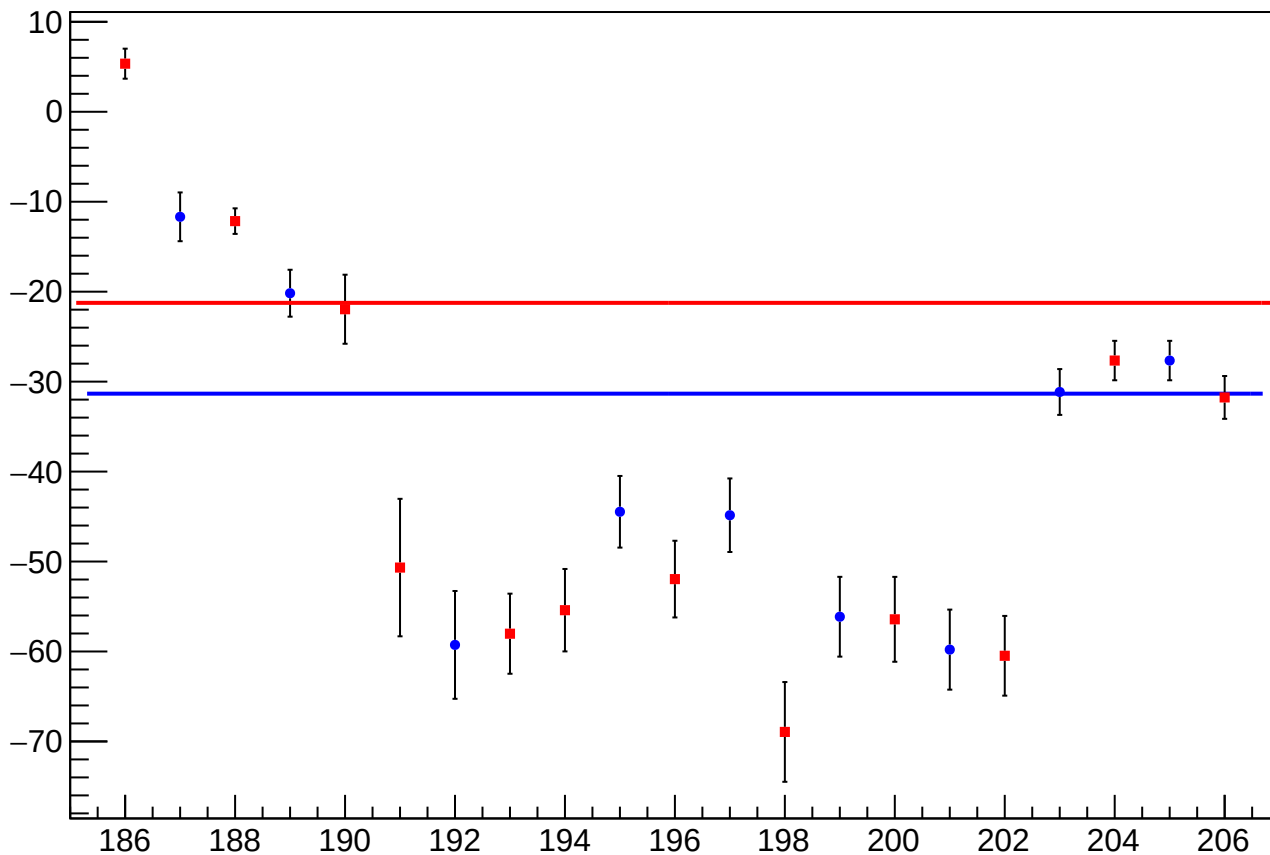
Right: 0.177+/-0.014 χ^2/NDF : 837.2/20

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 $\chi^2/\text{NDF}: 0.0/0$

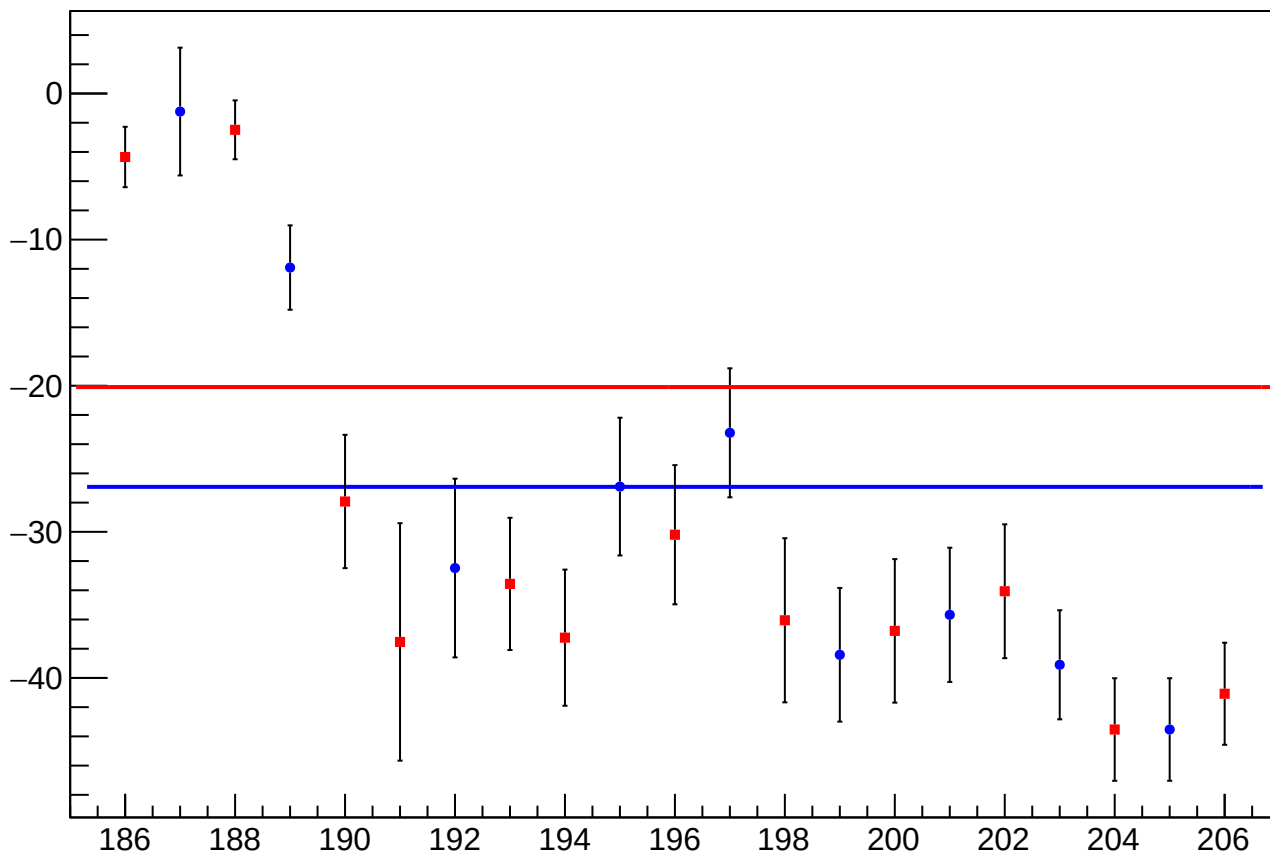
Right: -24.863 ± 0.632 $\chi^2/\text{NDF}: 969.4/20$

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

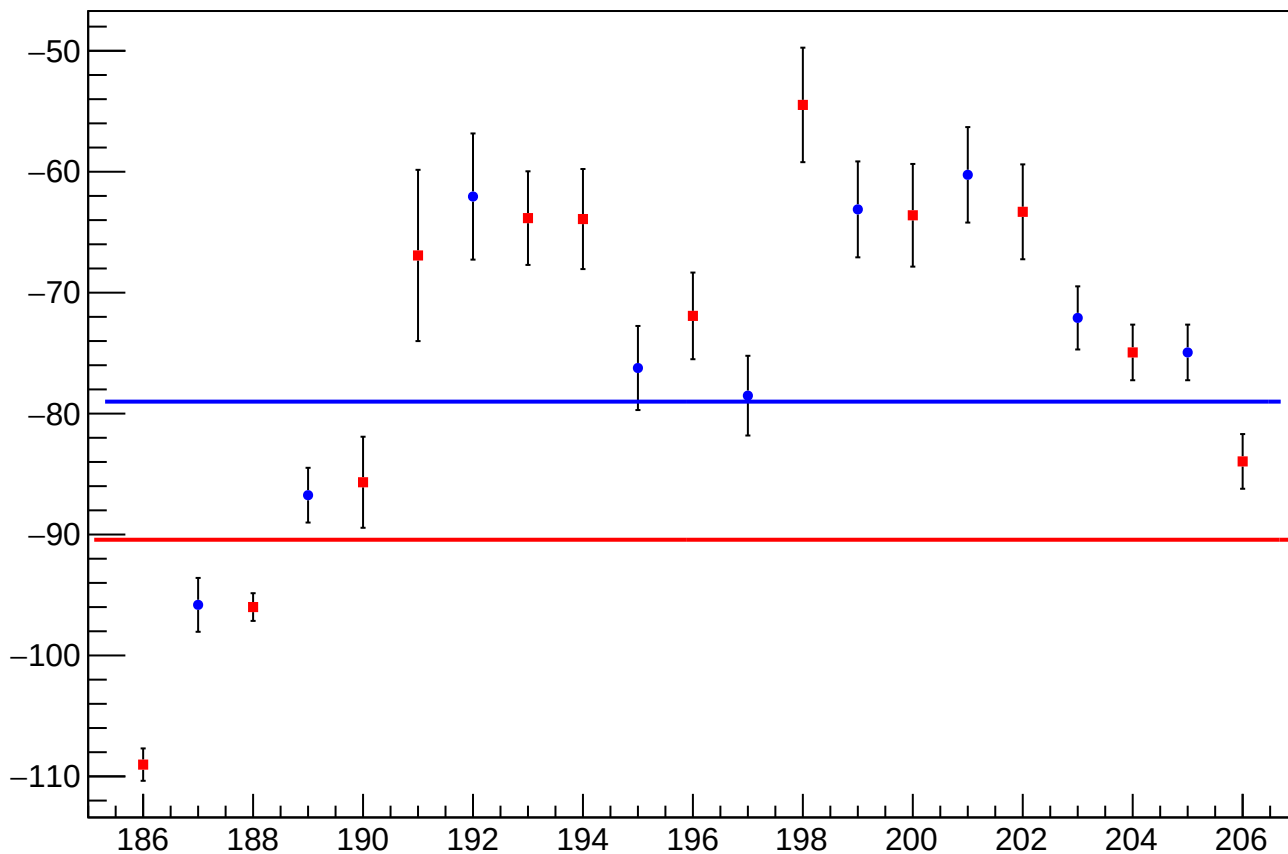
Right: -22.549 $\pm$ 0.814 χ^2 /NDF: 400.8/20

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 $\pm$ 0.966 χ^2 /NDF: 128.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -90.431 $\pm$ 0.680 χ^2 /NDF: 543.1/11

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

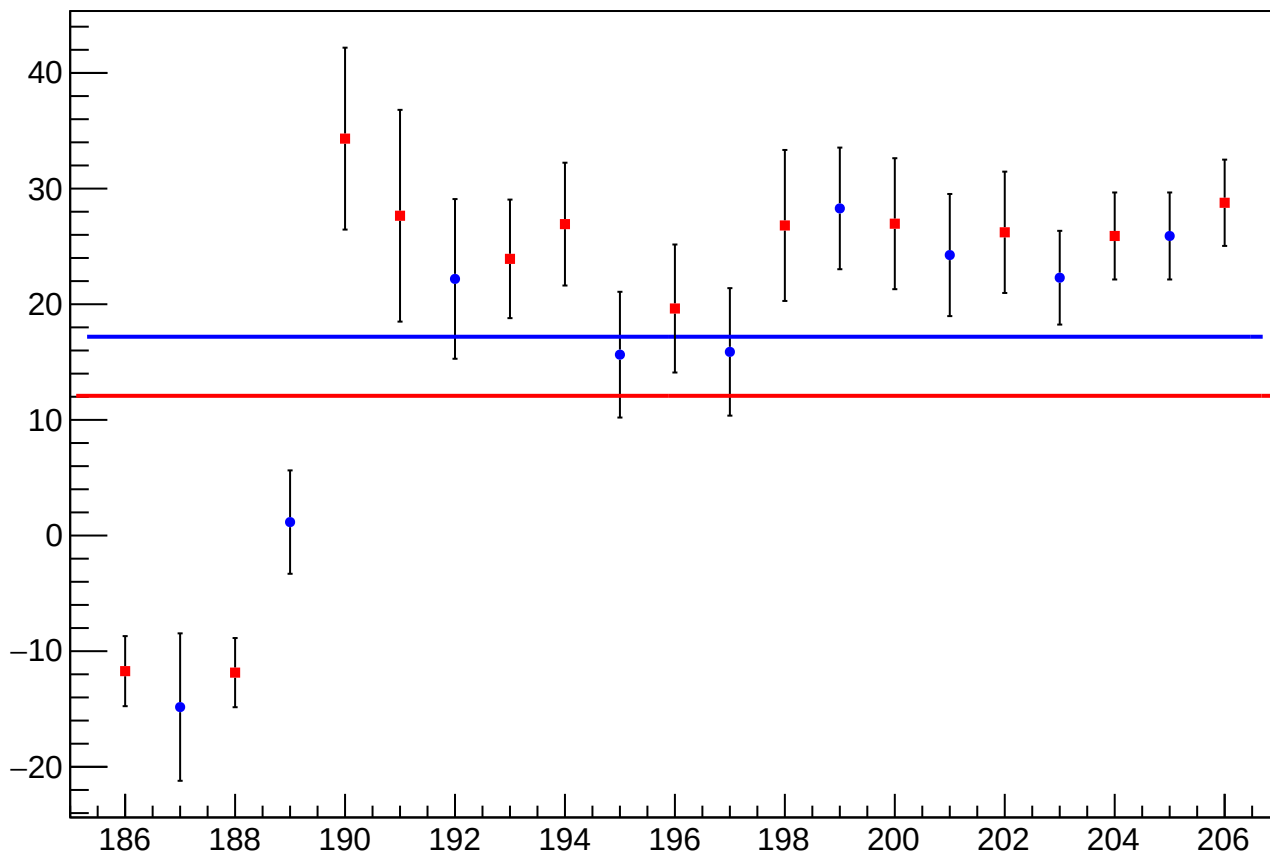
Right: -86.648 $\pm$ 0.556 χ^2 /NDF: 765.2/20

In: -79.010 $\pm$ 0.966 χ^2 /NDF:128.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -86.648 $\pm$ 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

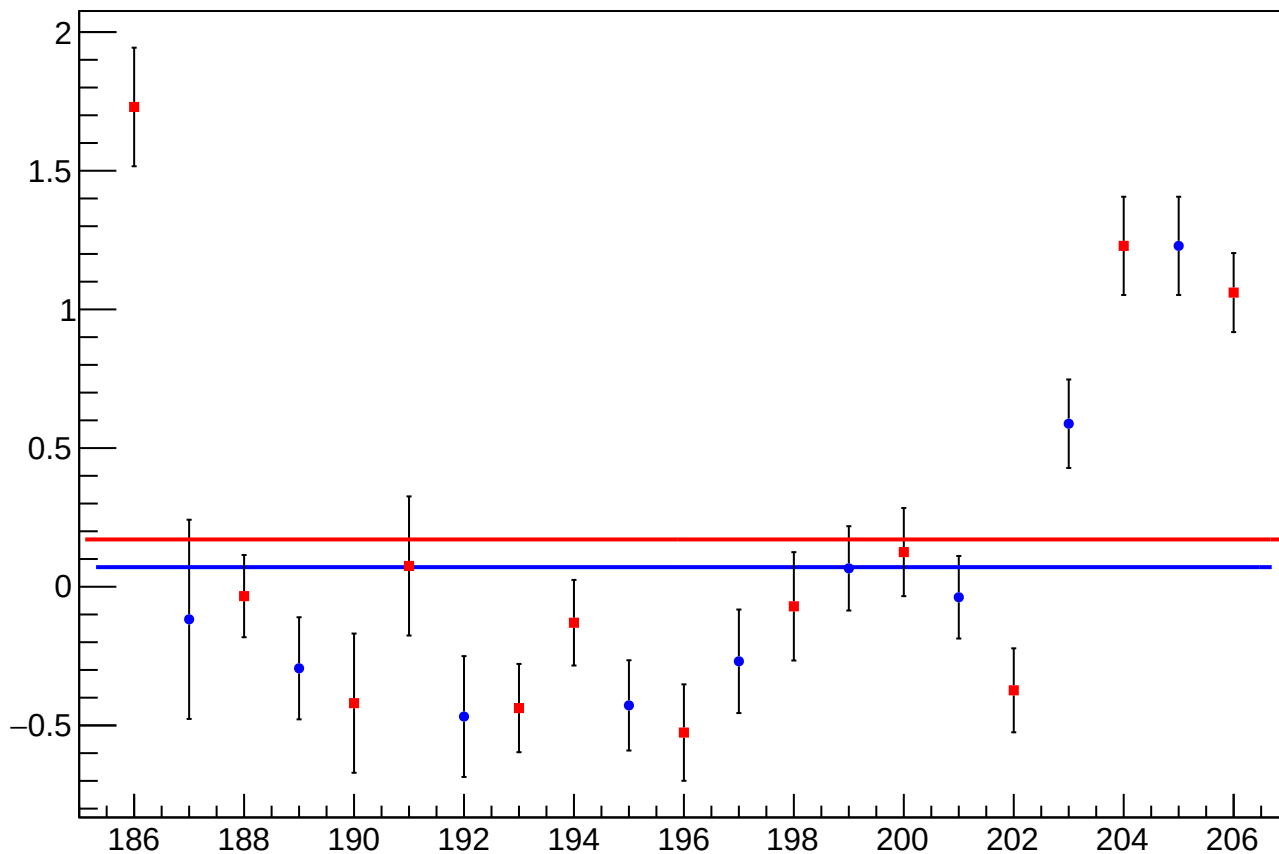
Right: 14.040+/-1.024 χ^2/NDF : 262.3/20

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

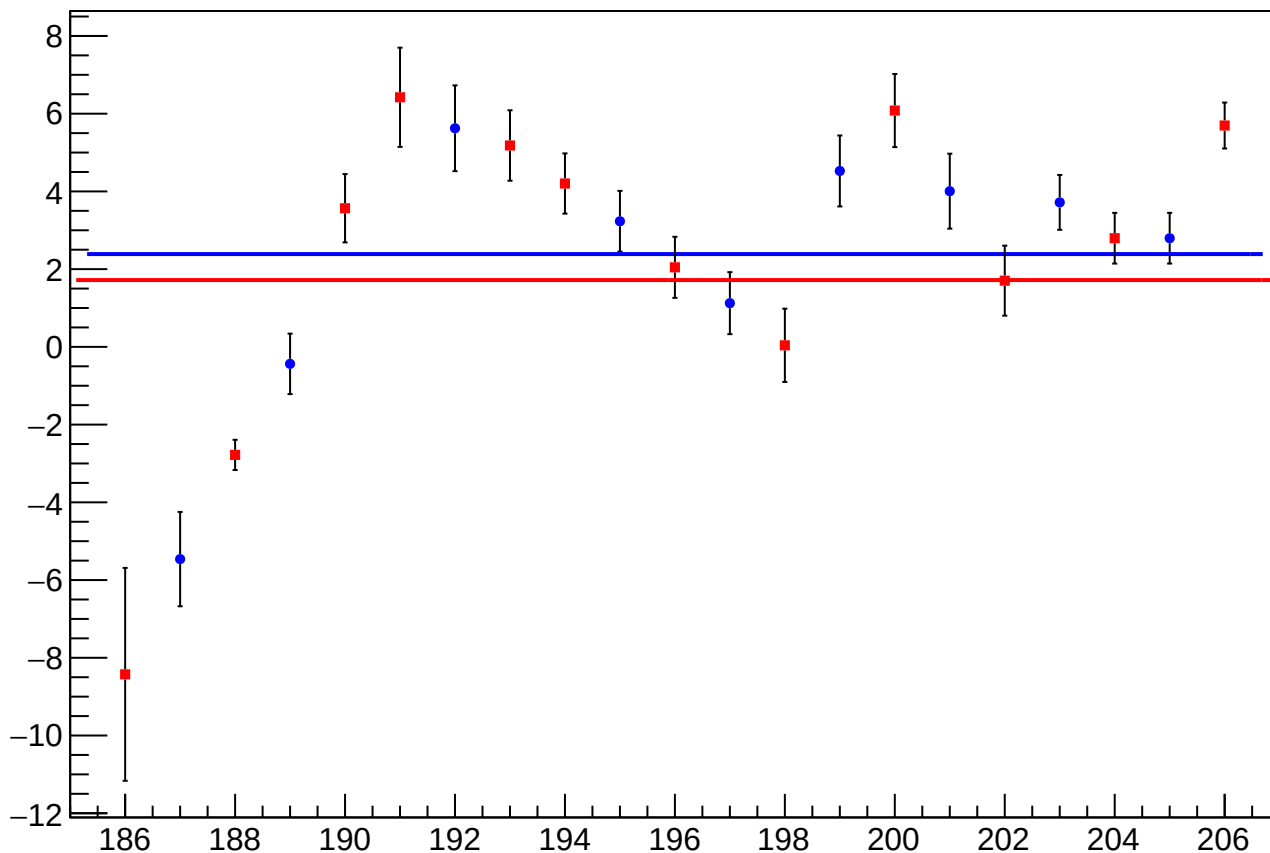
Right: 0.129+/-0.038 χ^2/NDF : 262.9/20

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

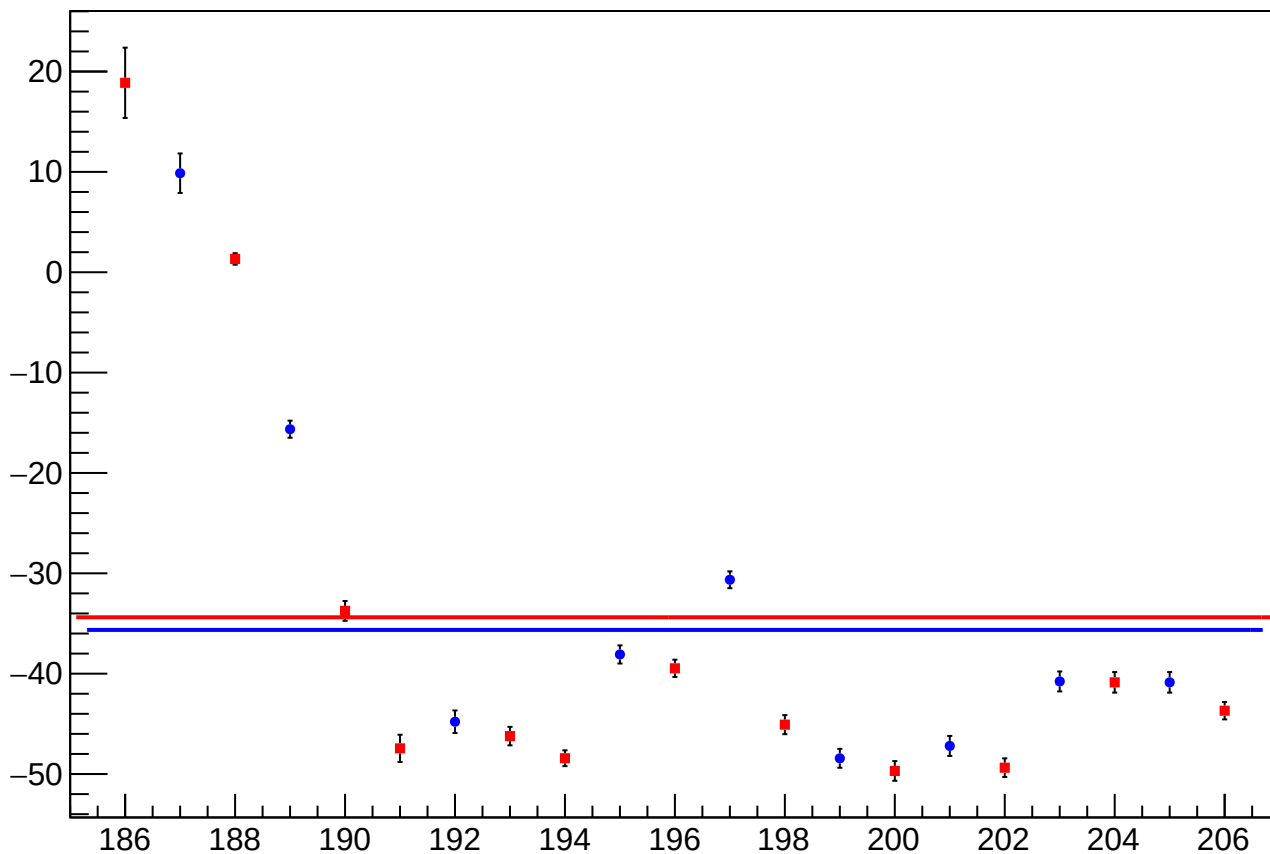
Right: 1.968 $\pm$ 0.169 χ^2 /NDF: 346.4/20

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

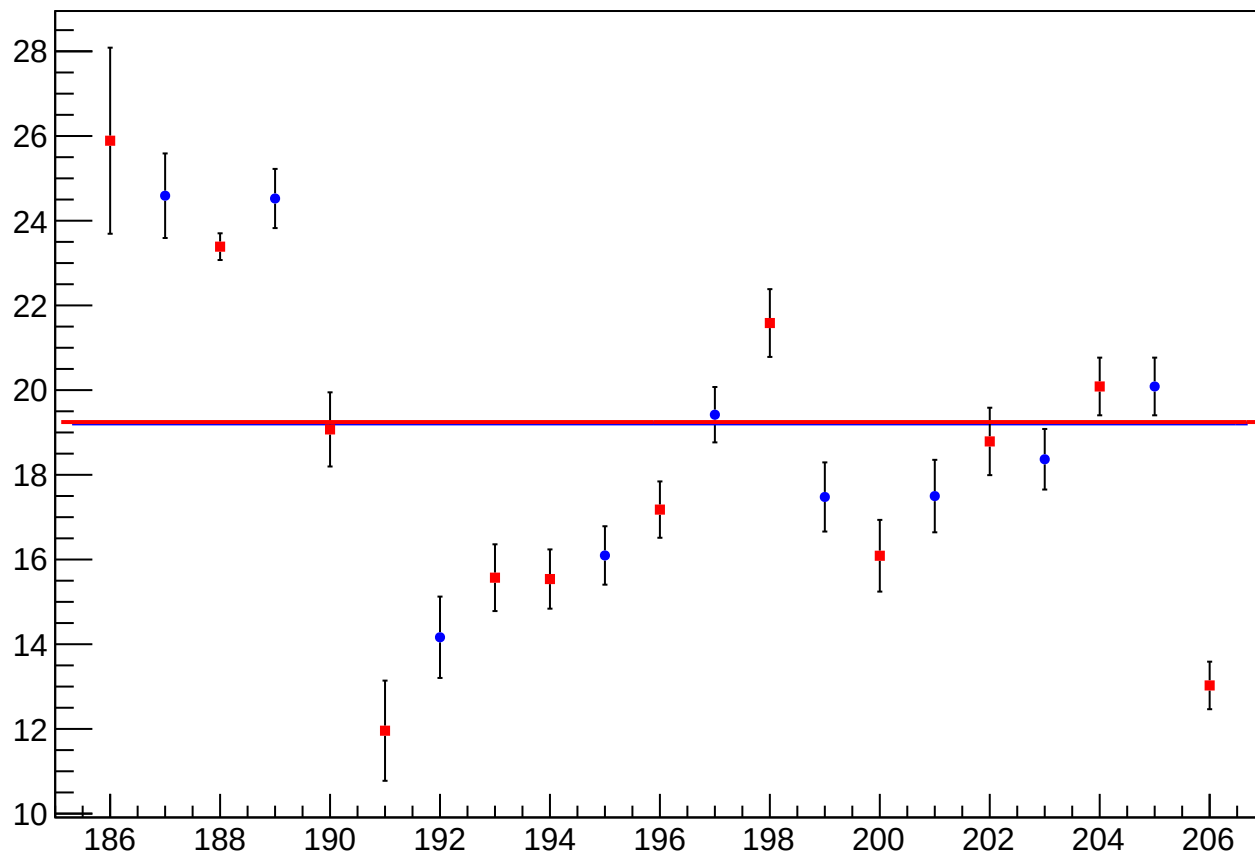
Right: -34.871 $\pm$ 0.206 χ^2 /NDF: 7102.5/20

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

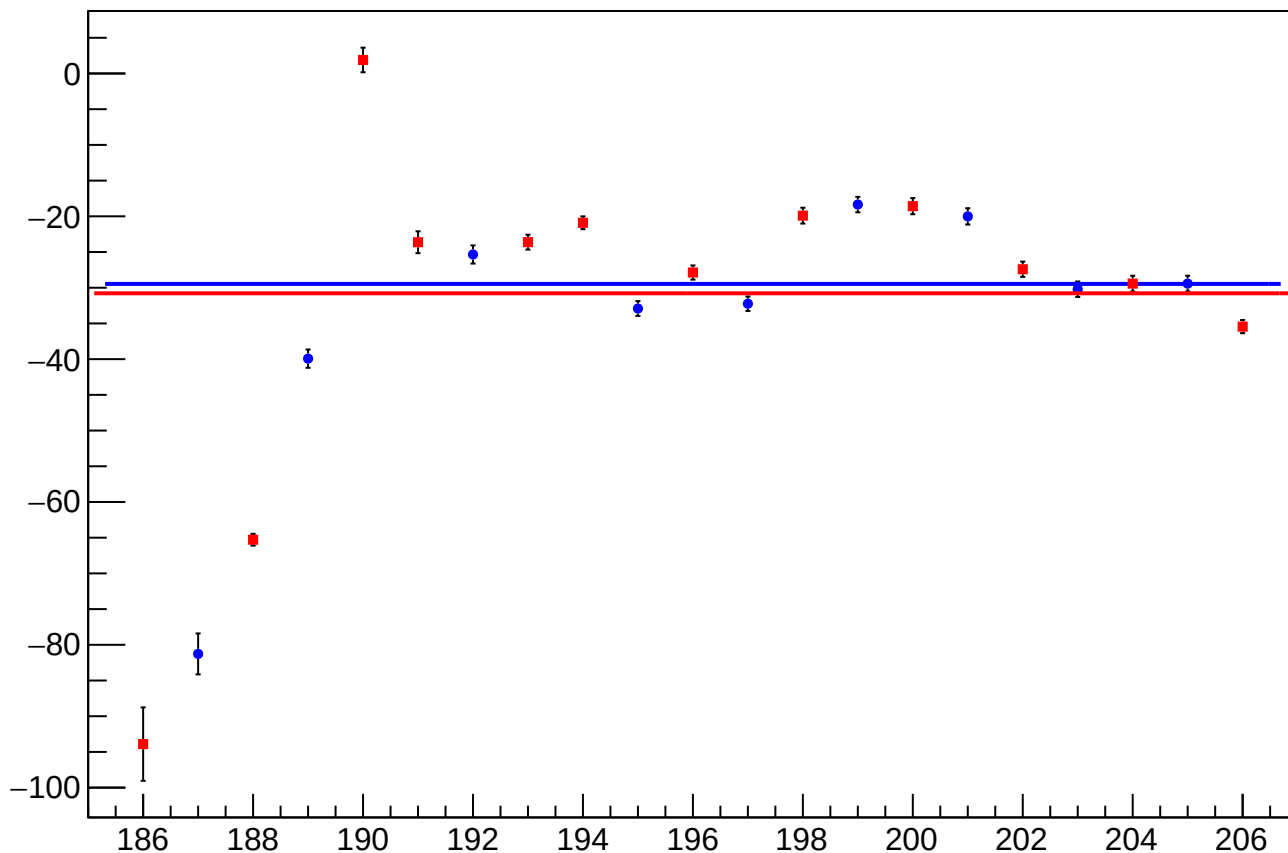
Right: 19.235+/-0.151 χ^2/NDF : 572.6/20

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

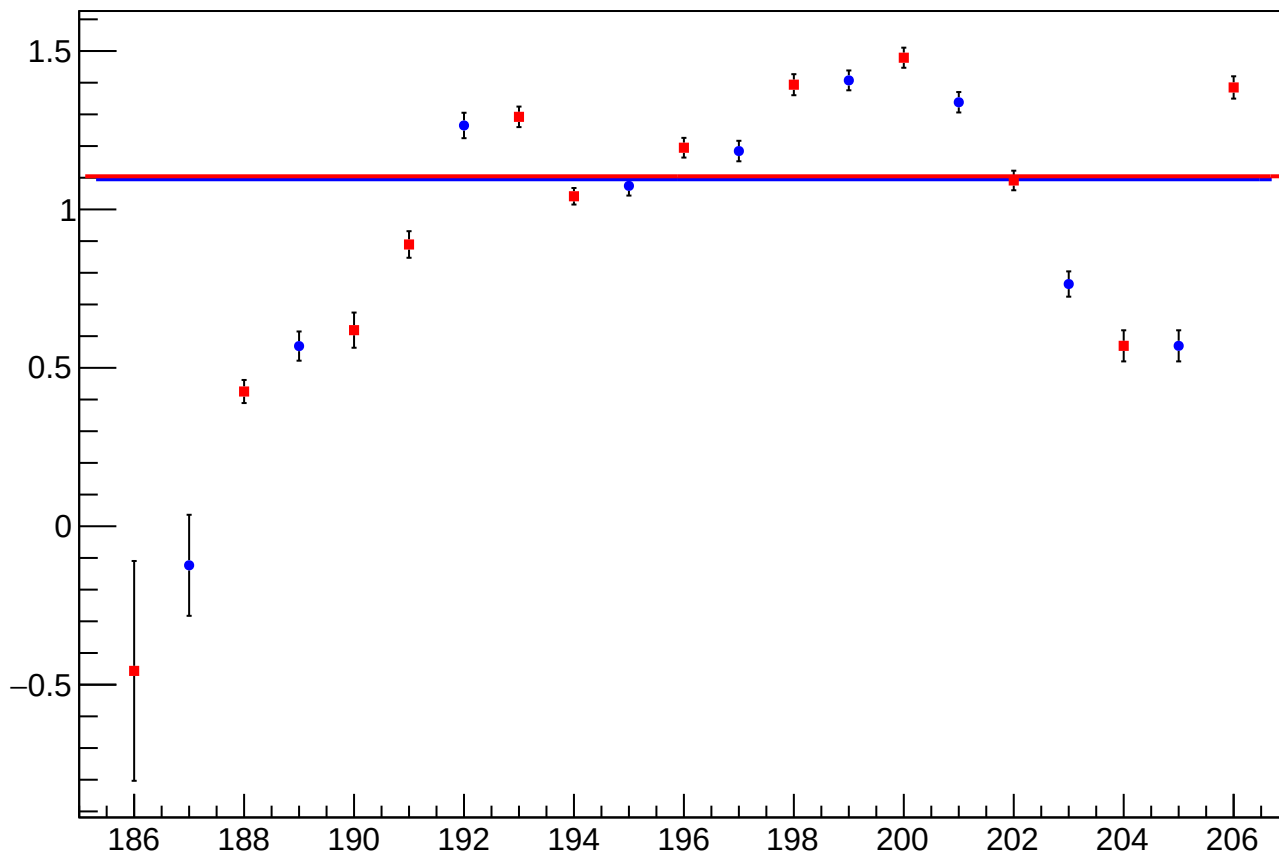
Right: -30.255+/-0.246 χ^2/NDF : 3303.9/20

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

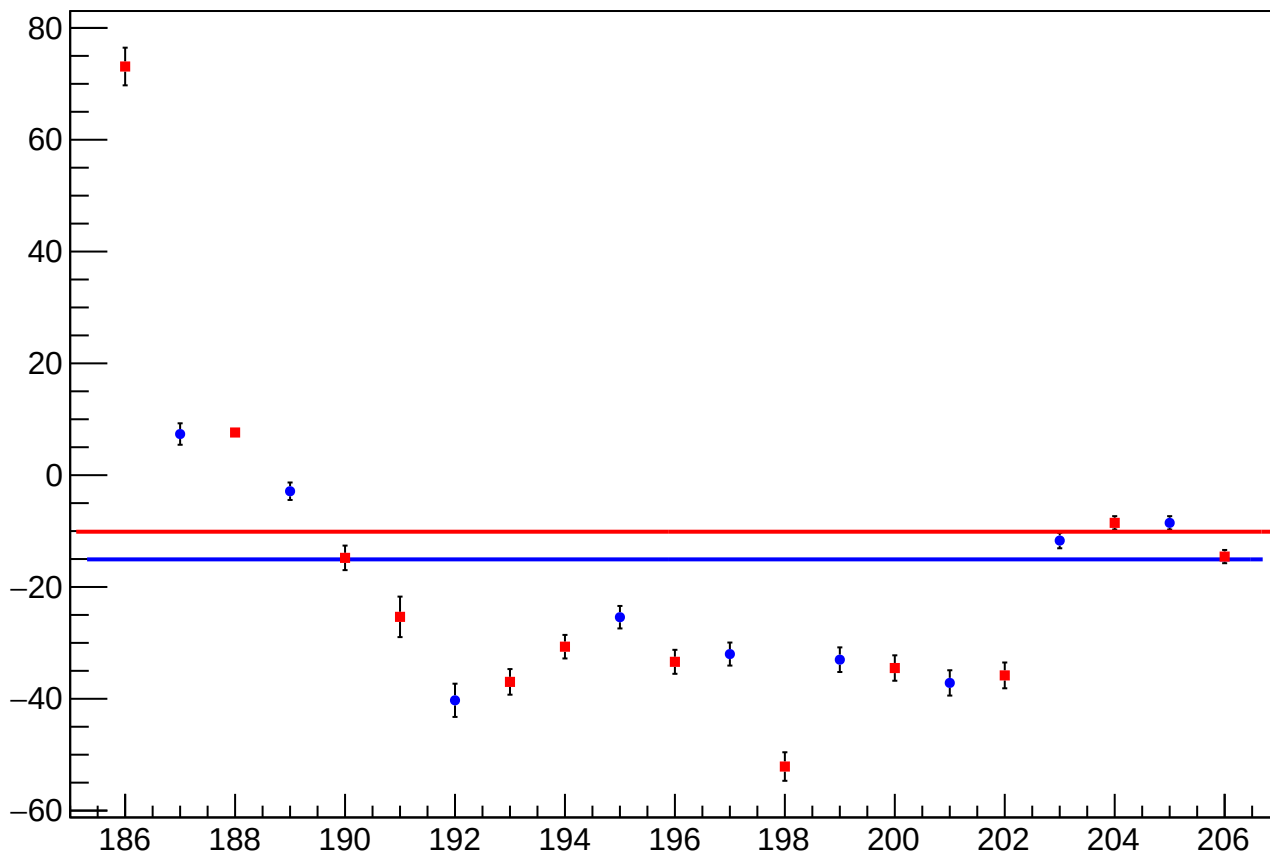
Right: 1.101+/-0.008 χ^2/NDF : 1470.4/20

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

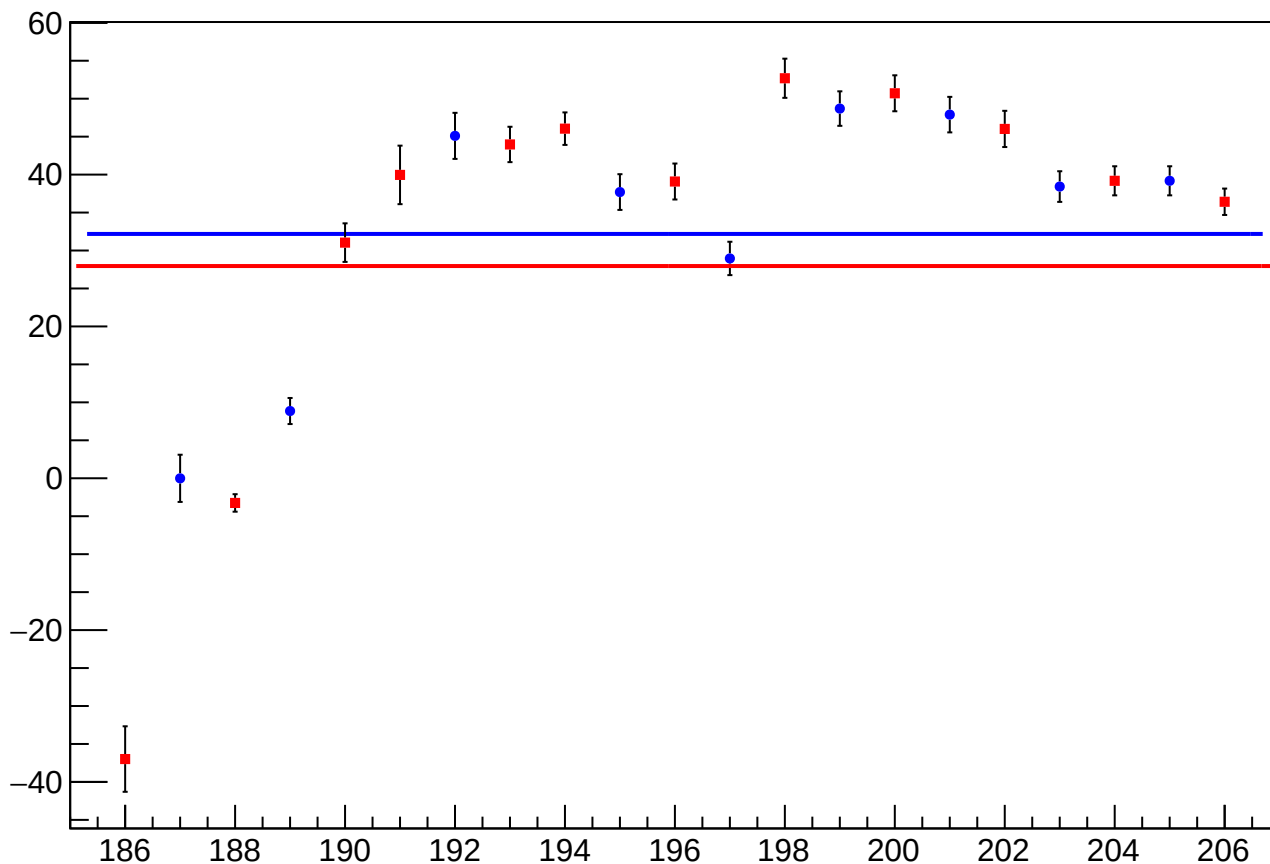
Right: -12.051 ± 0.367 χ^2/NDF : 2603.5/20

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

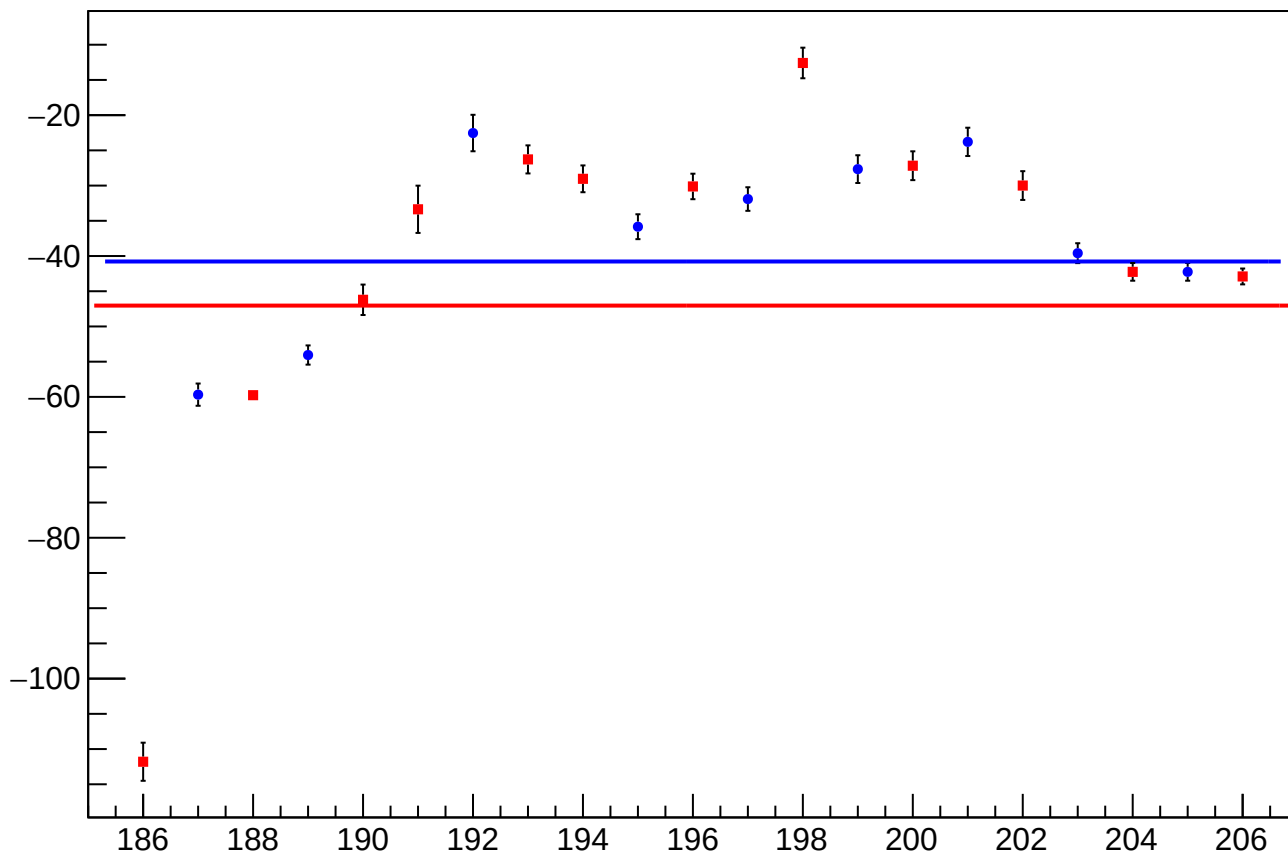
Right: 29.659+/-0.469 χ^2/NDF : 1869.2/20

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 χ^2/NDF : 441.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -47.038 ± 0.416 χ^2/NDF : 1704.5/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

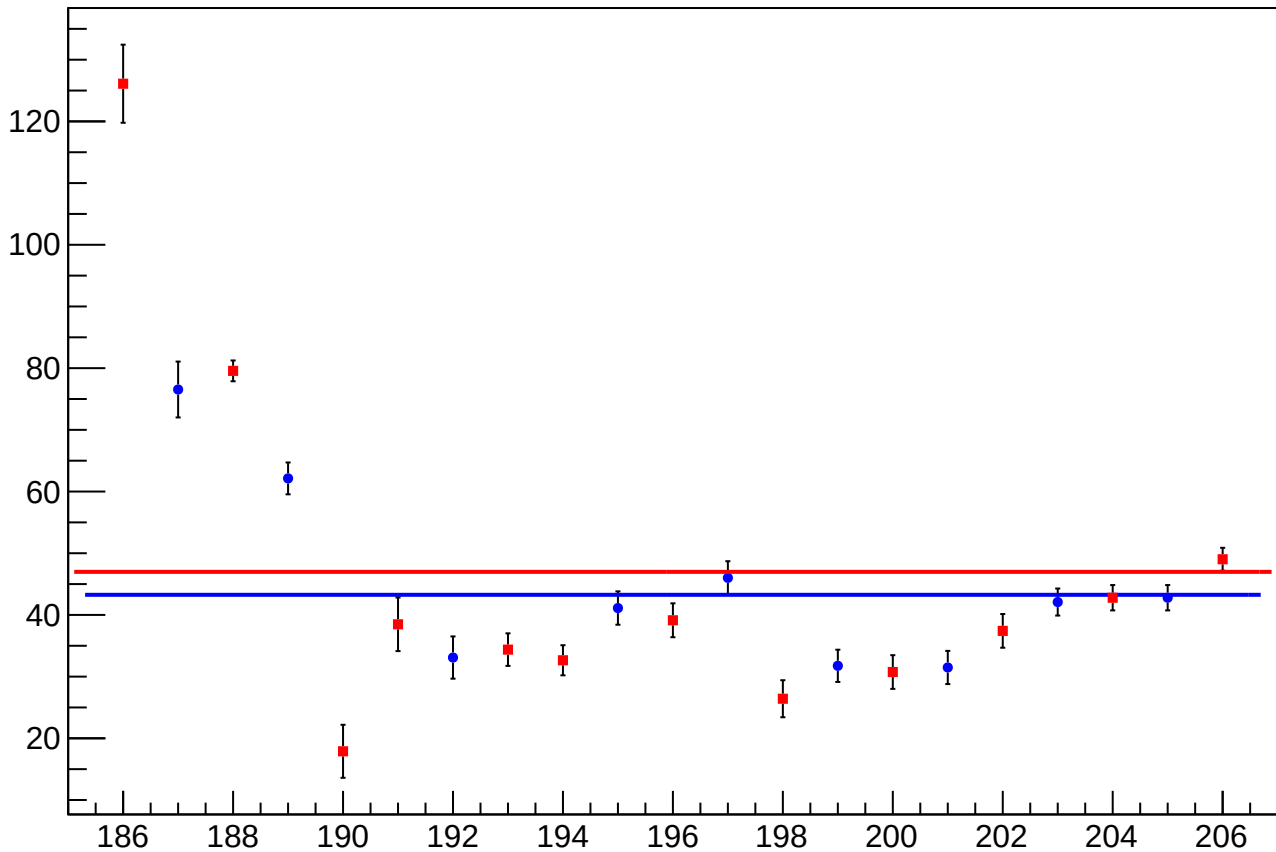
Right: -44.715 ± 0.330 χ^2/NDF : 2229.9/20

In: -40.777 ± 0.542 χ^2/NDF : 441.4/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -44.715 ± 0.330 χ^2/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

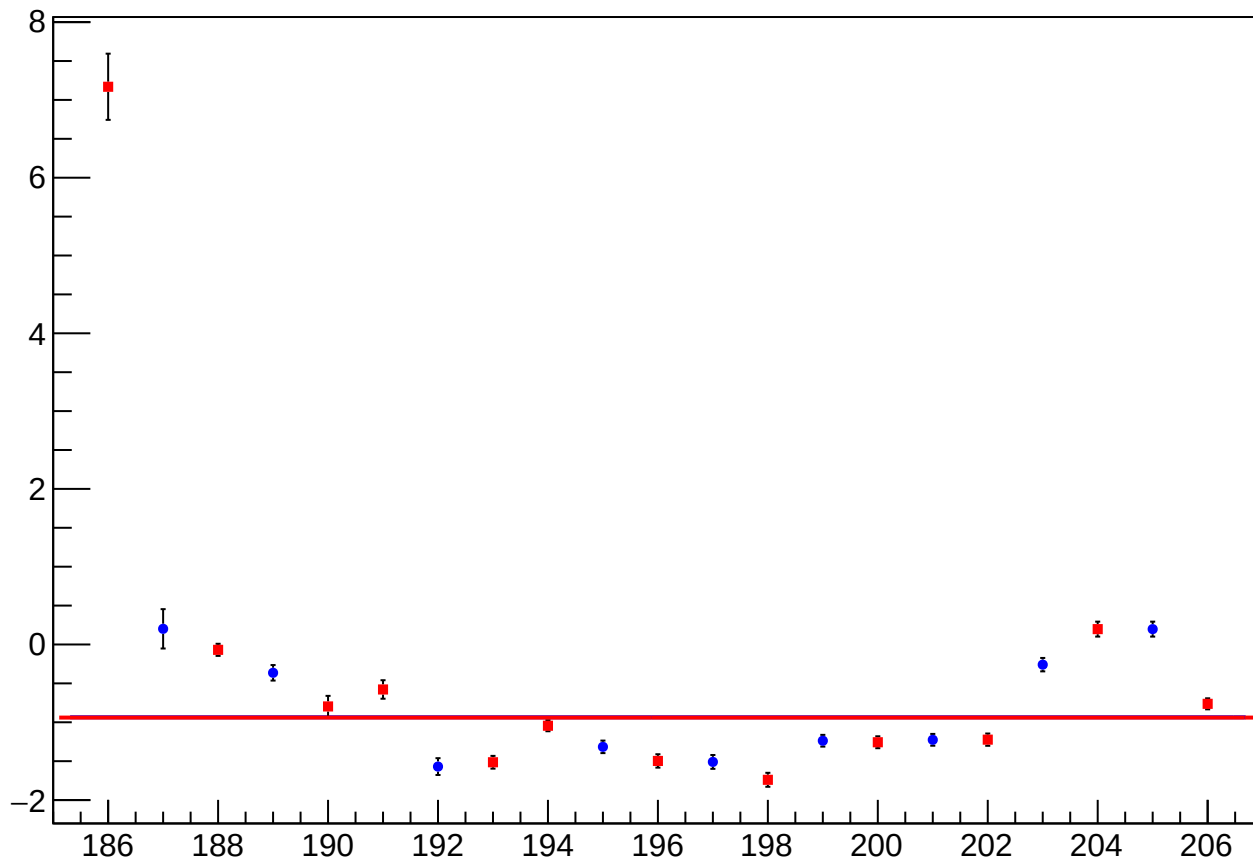
Right: 45.447+/-0.566 χ^2/NDF : 912.1/20

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

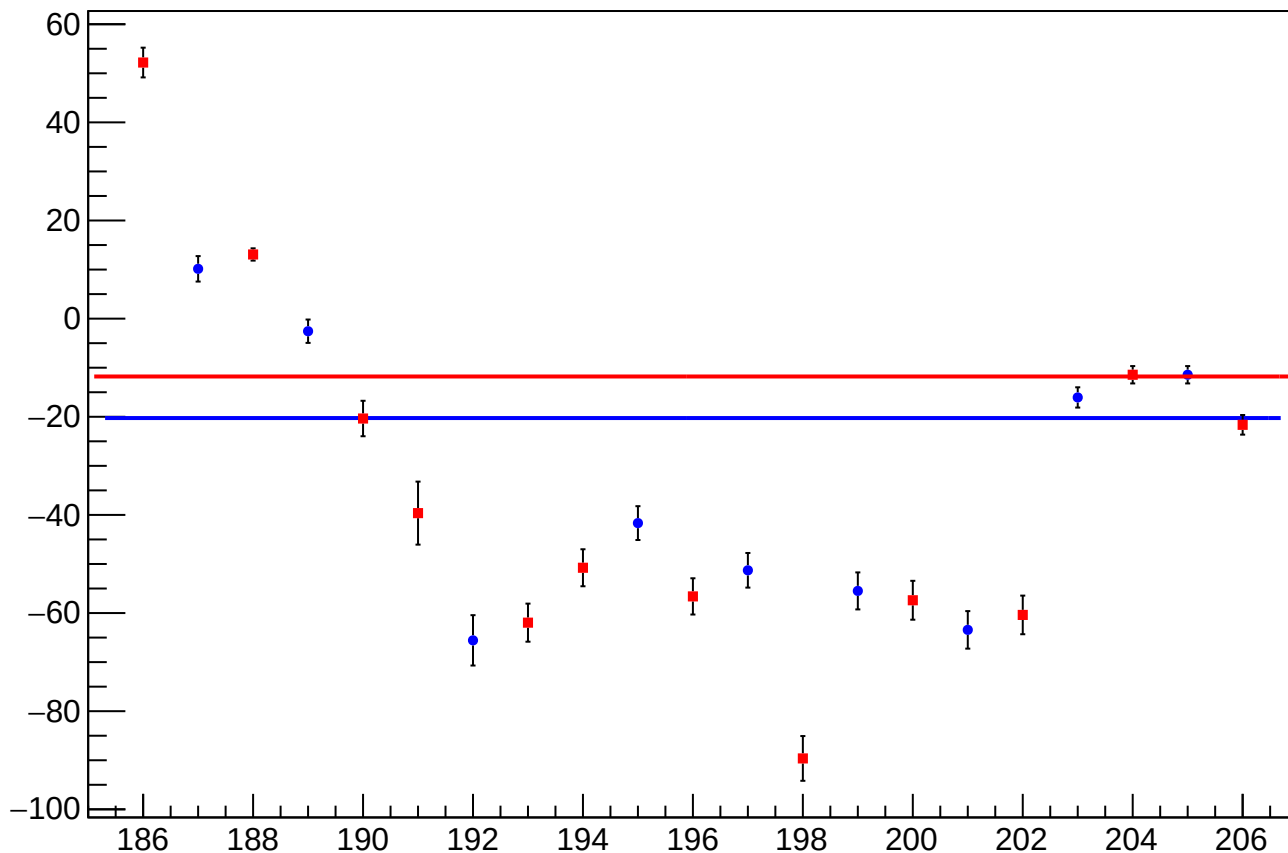
Right: -0.938 ± 0.020 χ^2/NDF : 1229.5/20

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

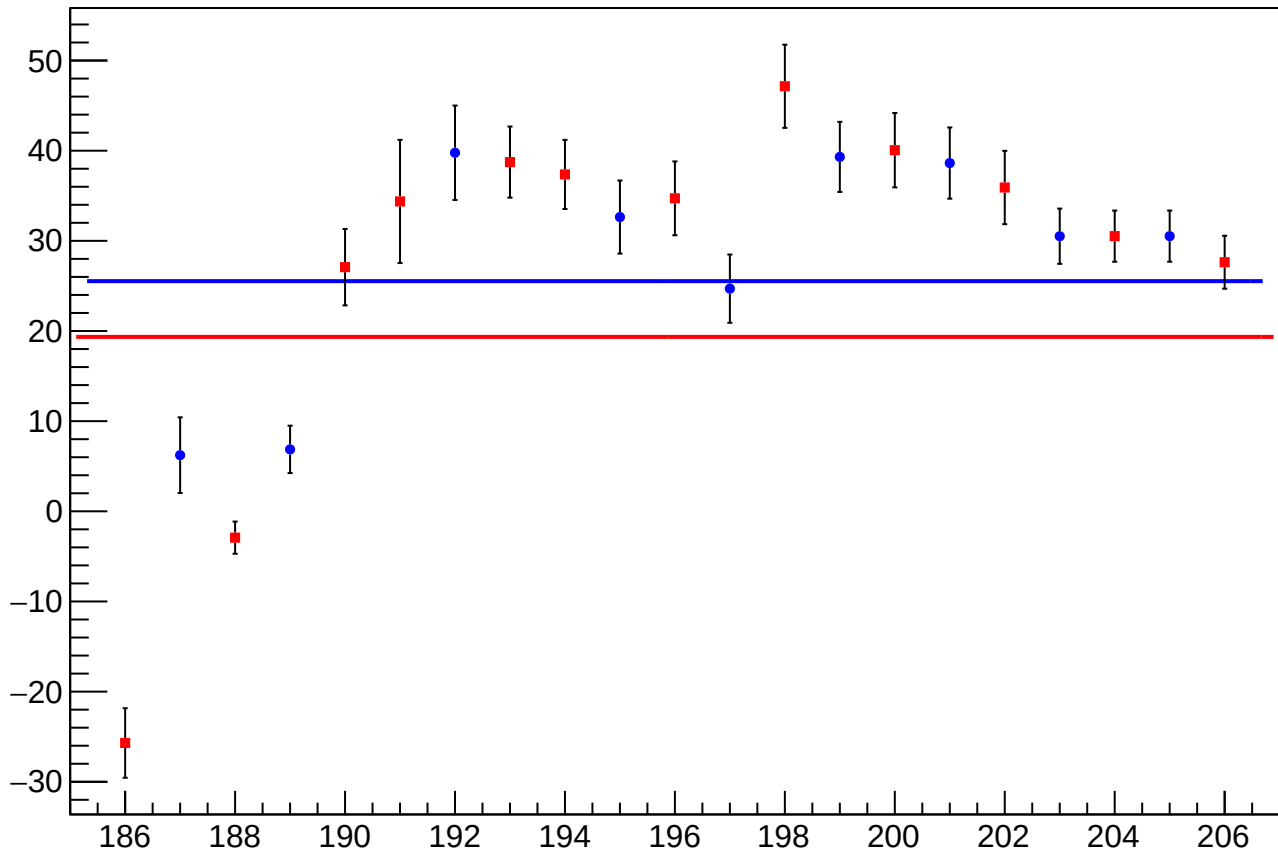
Right: -15.207 ± 0.575 χ^2/NDF : 2568.8/20

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 $\pm$ 1.171 χ^2 /NDF: 111.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 19.348 $\pm$ 0.973 χ^2 /NDF: 461.9/11

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

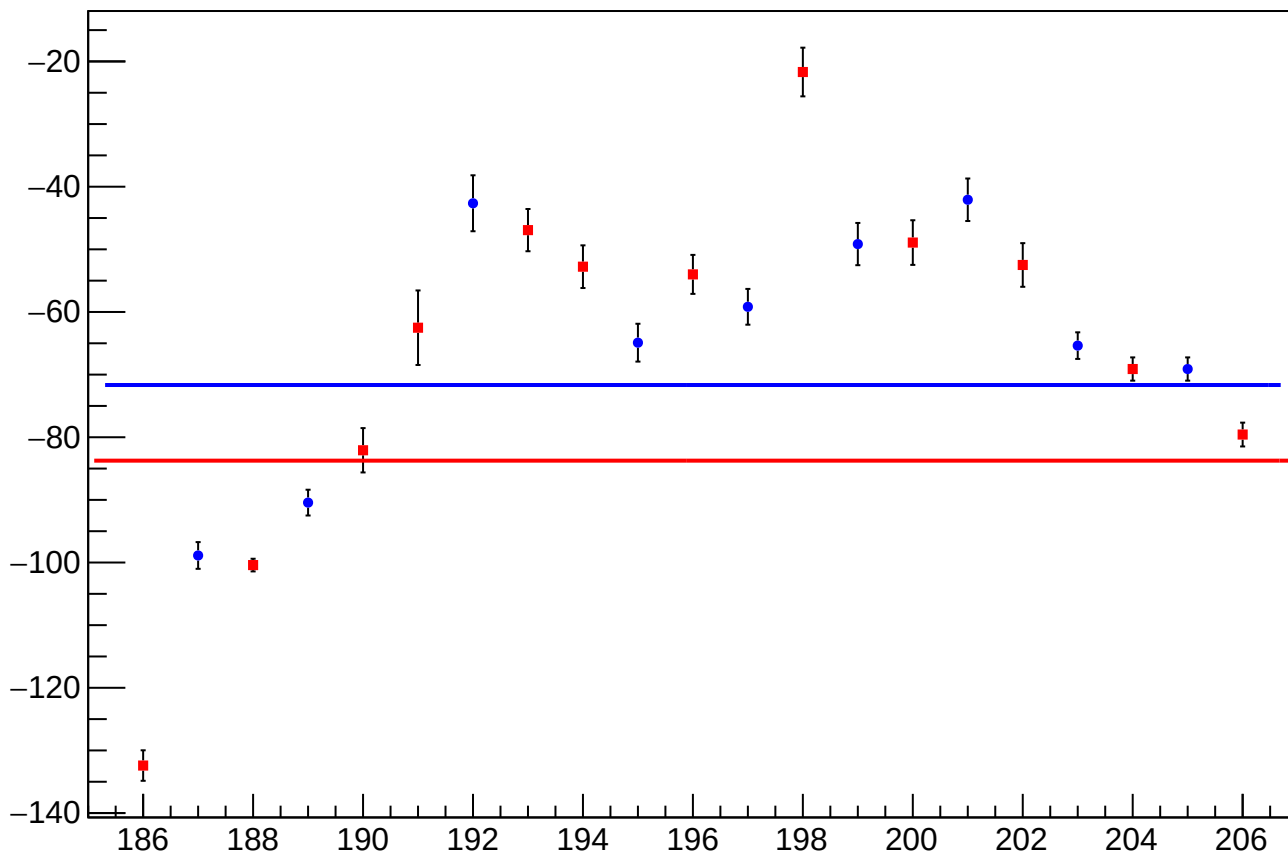
Right: 21.873 $\pm$ 0.748 χ^2 /NDF: 589.7/20

In: 25.529 $\pm$ 1.171 χ^2 /NDF:111.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 21.873 $\pm$ 0.748 χ^2 /NDF: 589.7/20

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -71.659+/-0.838 χ^2/NDF : 443.3/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -83.736+/-0.656 χ^2/NDF : 1475.4/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

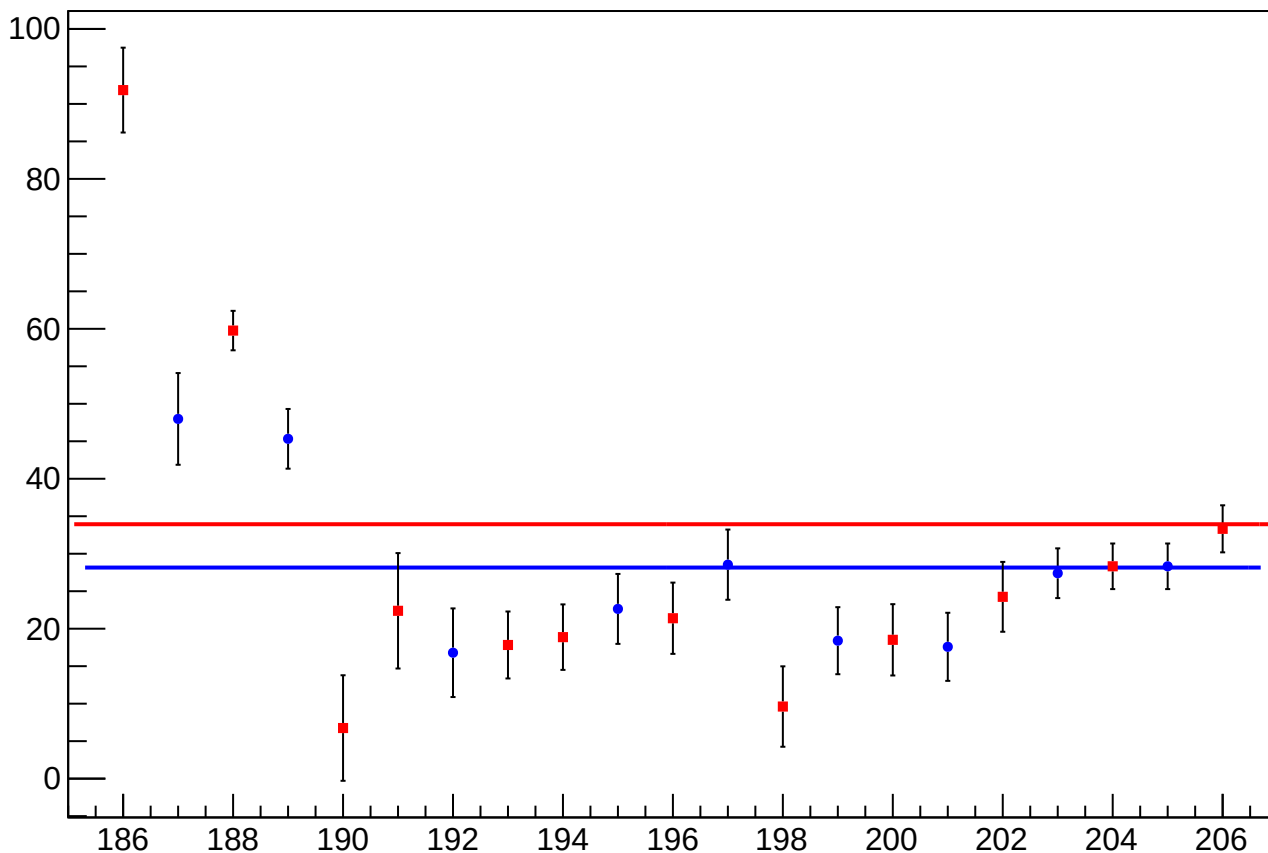
Right: -79.150+/-0.516 χ^2/NDF : 2047.6/20

In: -71.659+/-0.838 χ^2/NDF :443.3/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -79.150+/-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

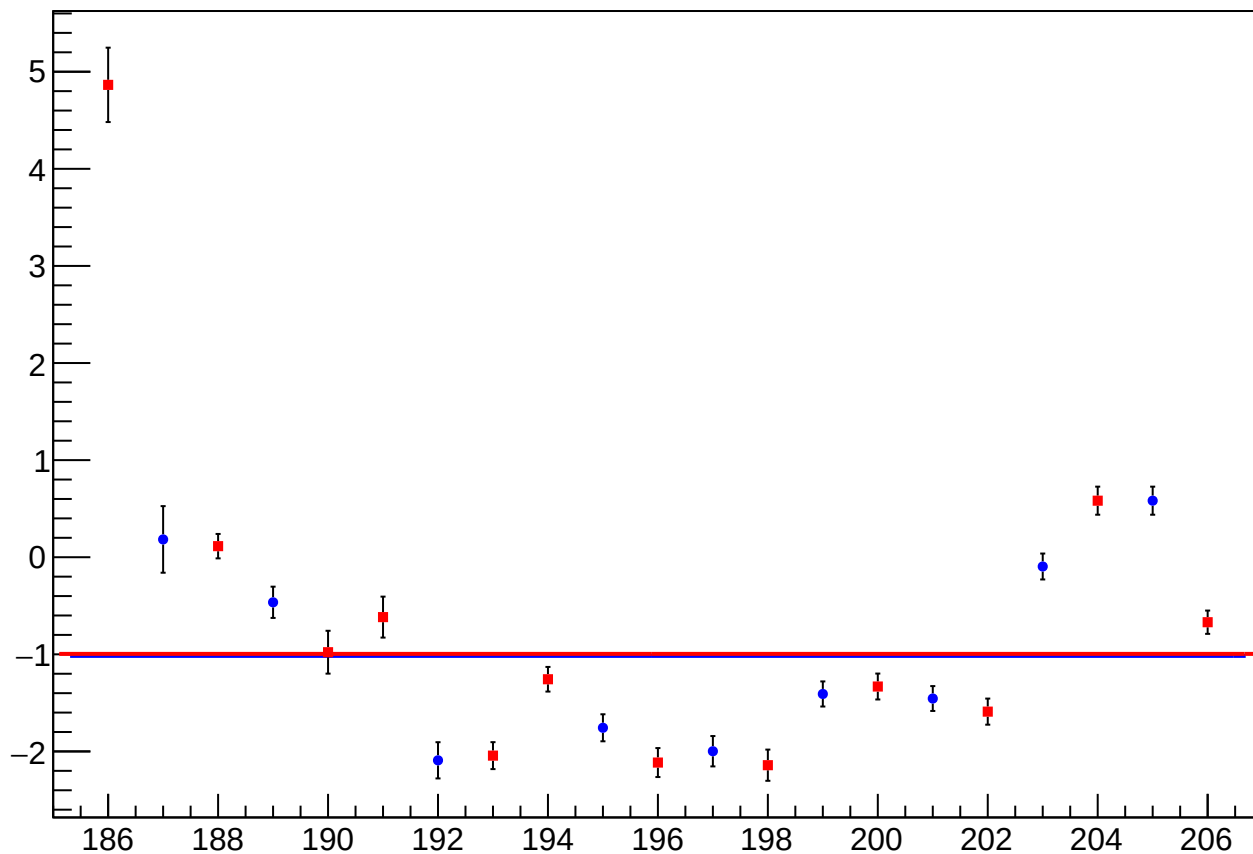
Right: 31.494+/-0.912 χ^2/NDF : 343.1/20

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+/-0.050 χ^2/NDF : 315.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.995+/-0.043 χ^2/NDF : 636.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

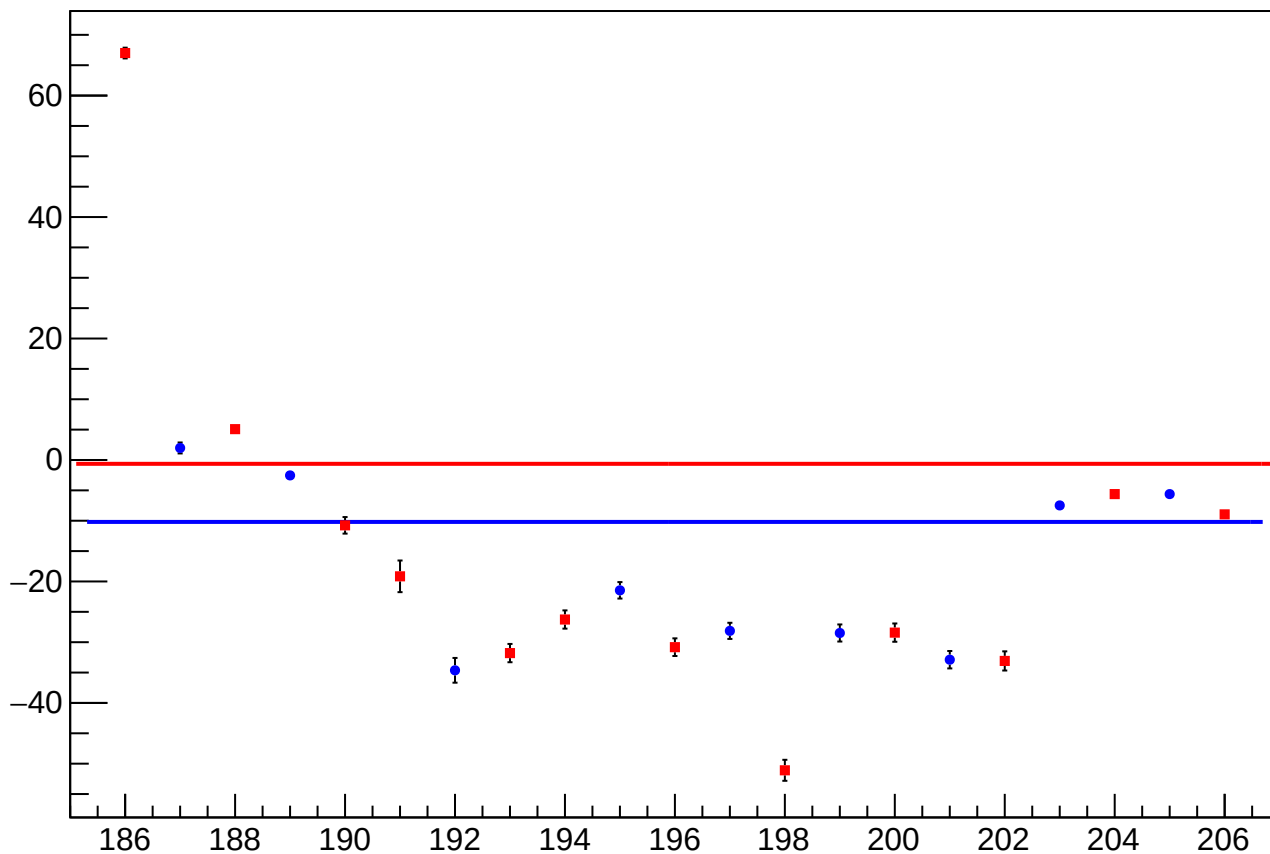
Right: -1.004+/-0.033 χ^2/NDF : 952.0/20

In: -1.016+/-0.050 χ^2/NDF : 315.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.004+/-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

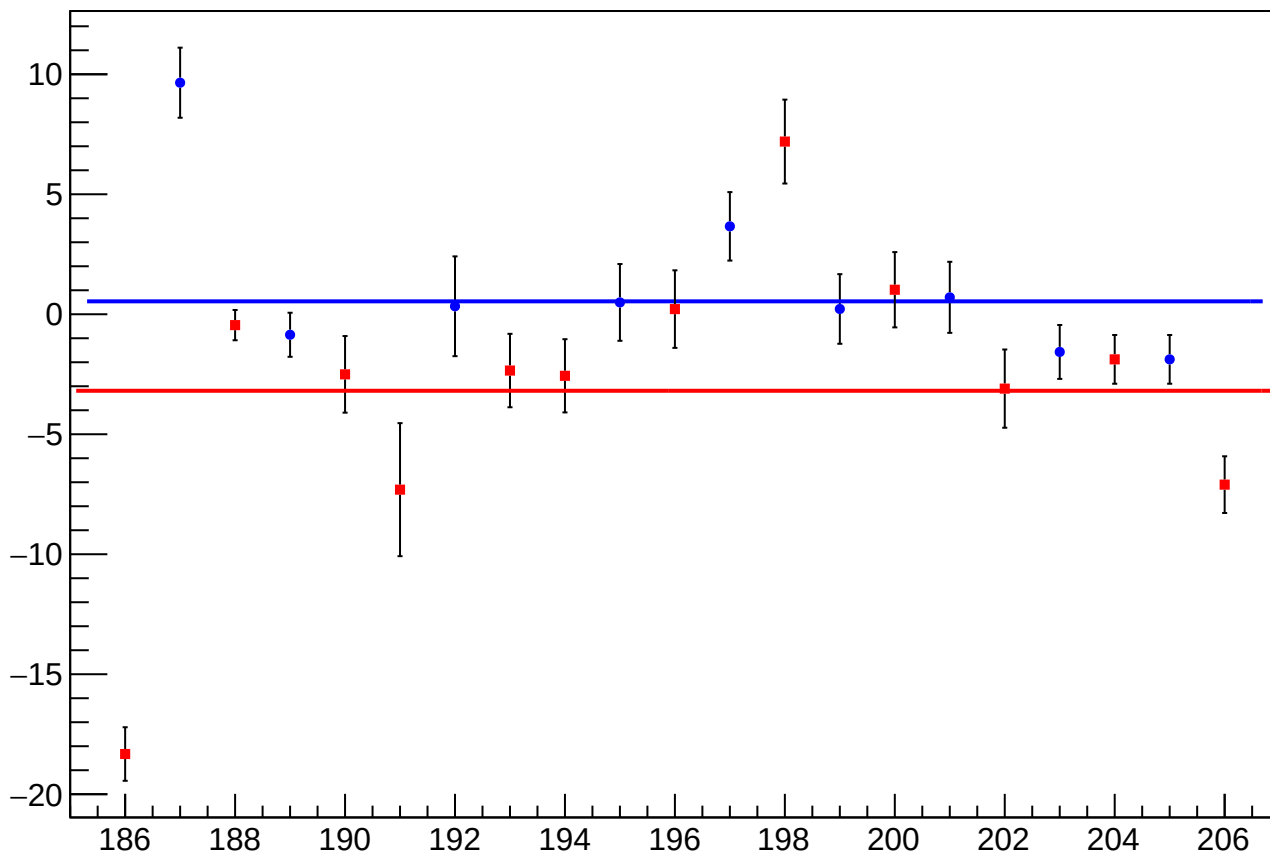
Right: -4.521 $\pm$ 0.209 χ^2 /NDF: 10703.0/20

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

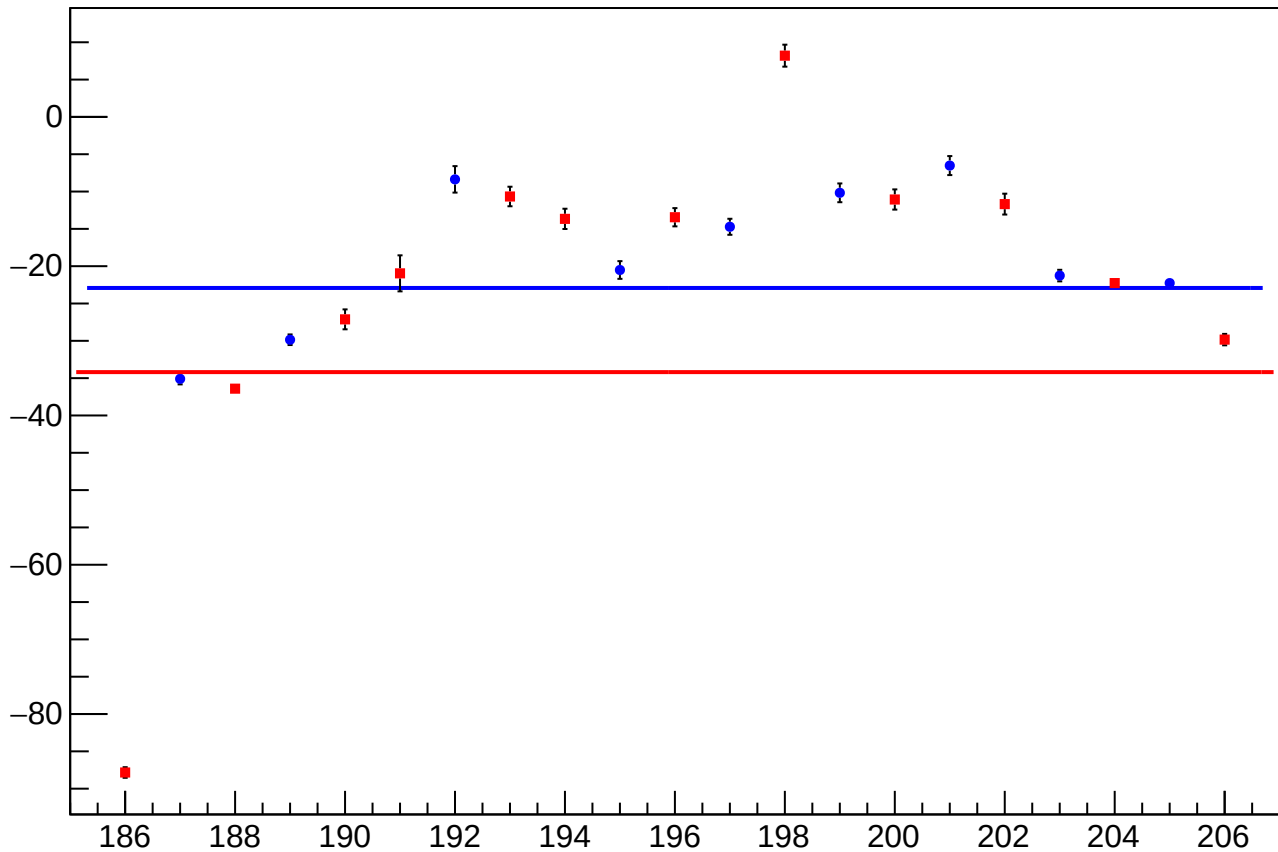
Right: -1.662 $\pm$ 0.274 χ^2 /NDF: 365.3/20

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 ± 0.303 χ^2/NDF : 769.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -34.191 ± 0.237 χ^2/NDF : 8365.9/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

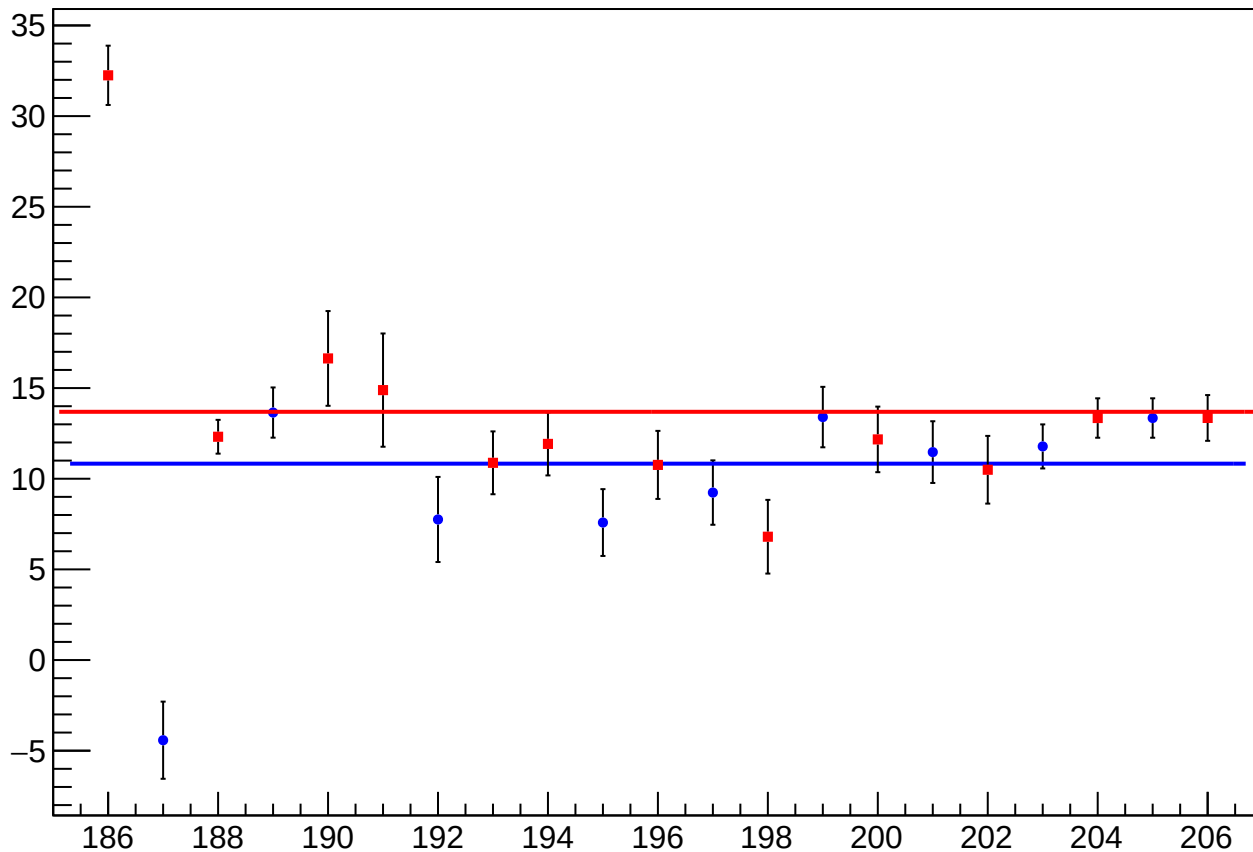
Right: -29.903 ± 0.187 χ^2/NDF : 9993.3/20

In: -22.917 ± 0.303 χ^2/NDF : 769.3/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -29.903 ± 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

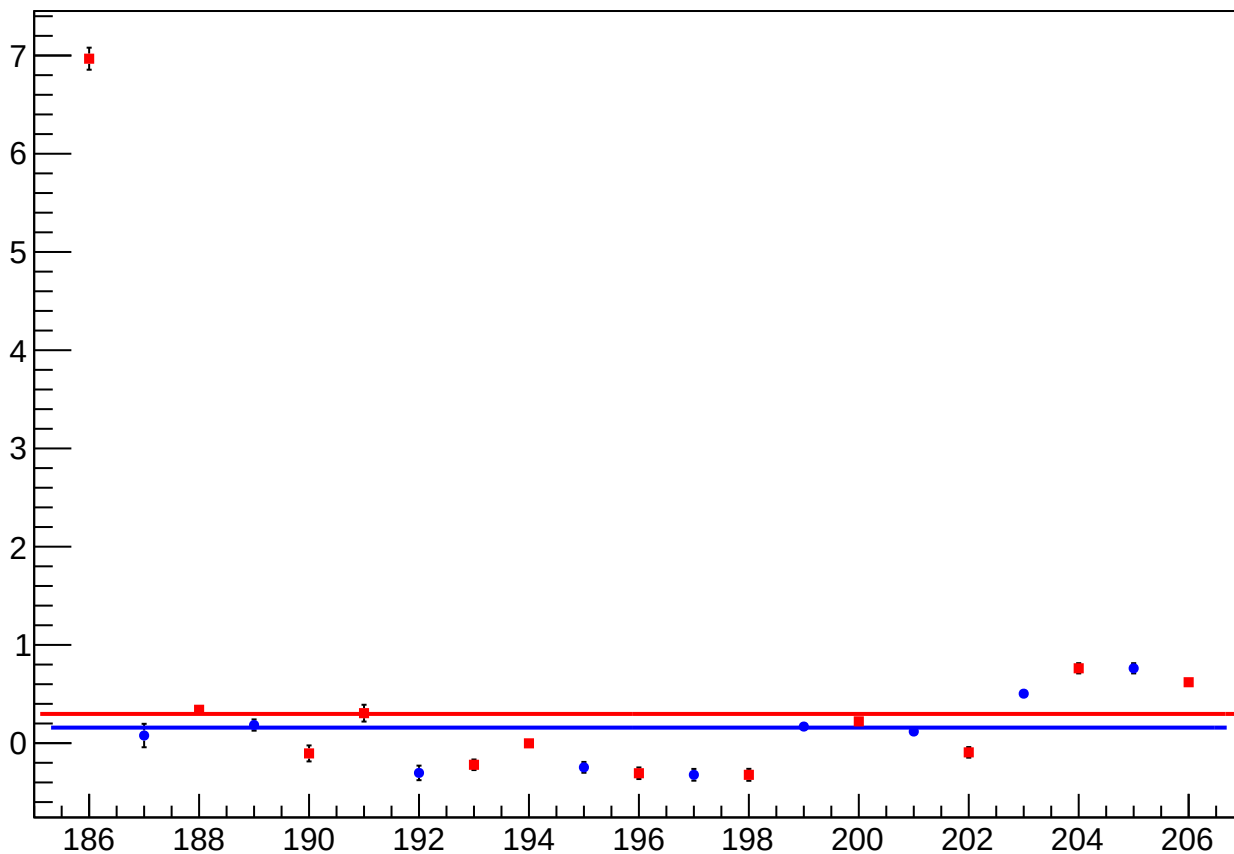
Right: 12.467+/-0.337 χ^2/NDF : 241.1/20

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 $\pm$ 0.019 χ^2 /NDF: 341.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.297 $\pm$ 0.016 χ^2 /NDF: 4075.7/11

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

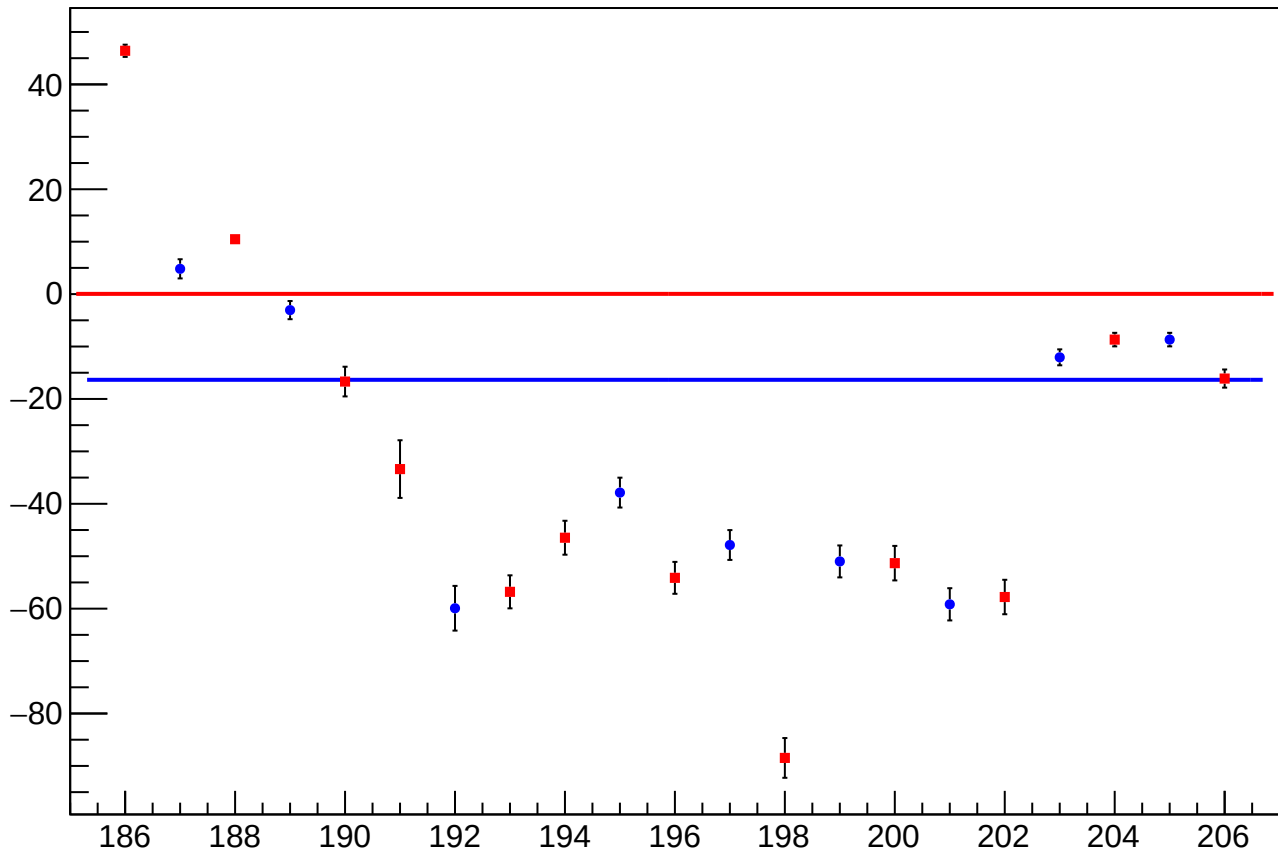
Right: 0.237 $\pm$ 0.012 χ^2 /NDF: 4447.7/20

In: 0.158 $\pm$ 0.019 χ^2 /NDF:341.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.237 $\pm$ 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

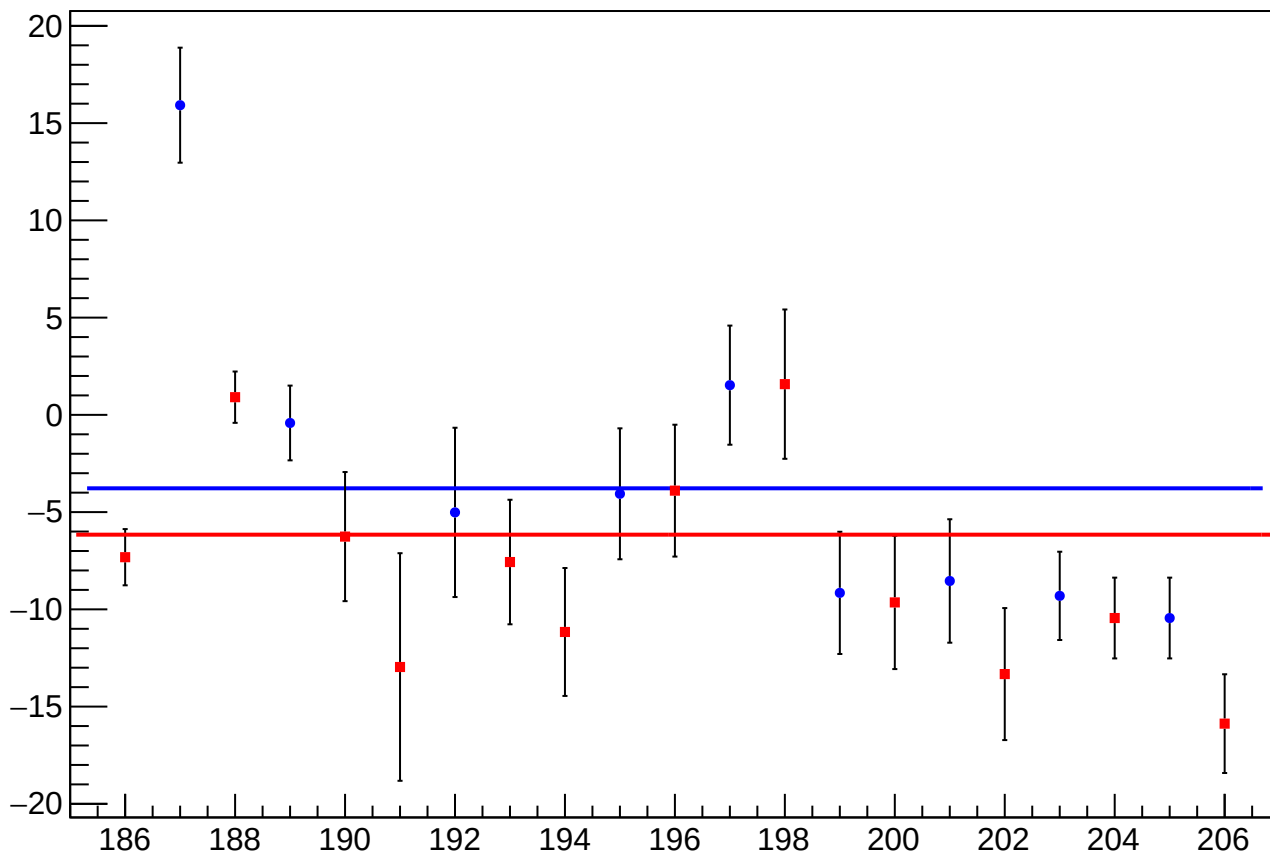
Right: -6.207 $\pm$ 0.418 χ^2 /NDF: 5062.0/20

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

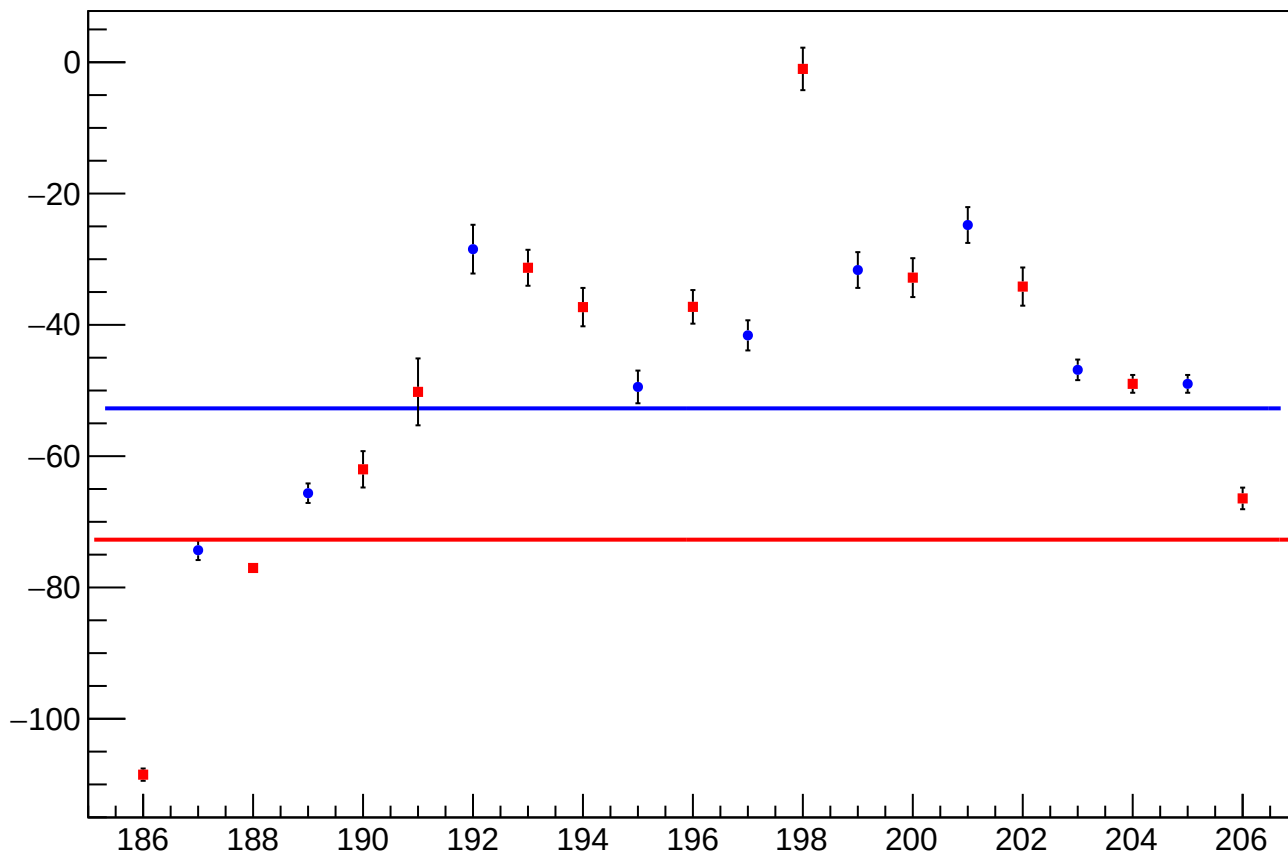
Right: -5.260 ± 0.548 χ^2/NDF : 138.5/20

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

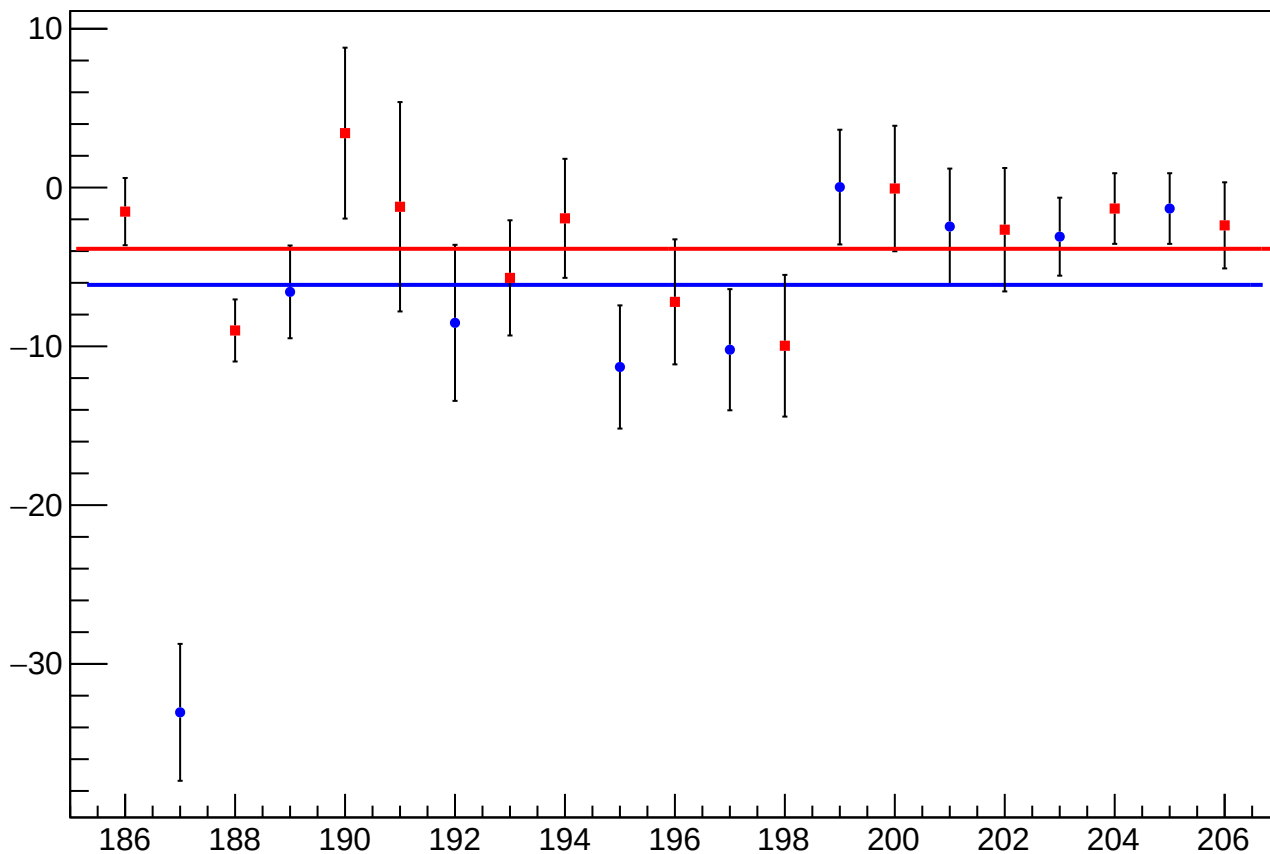
Right: -65.728 $\pm$ 0.371 χ^2 /NDF: 4464.2/20

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

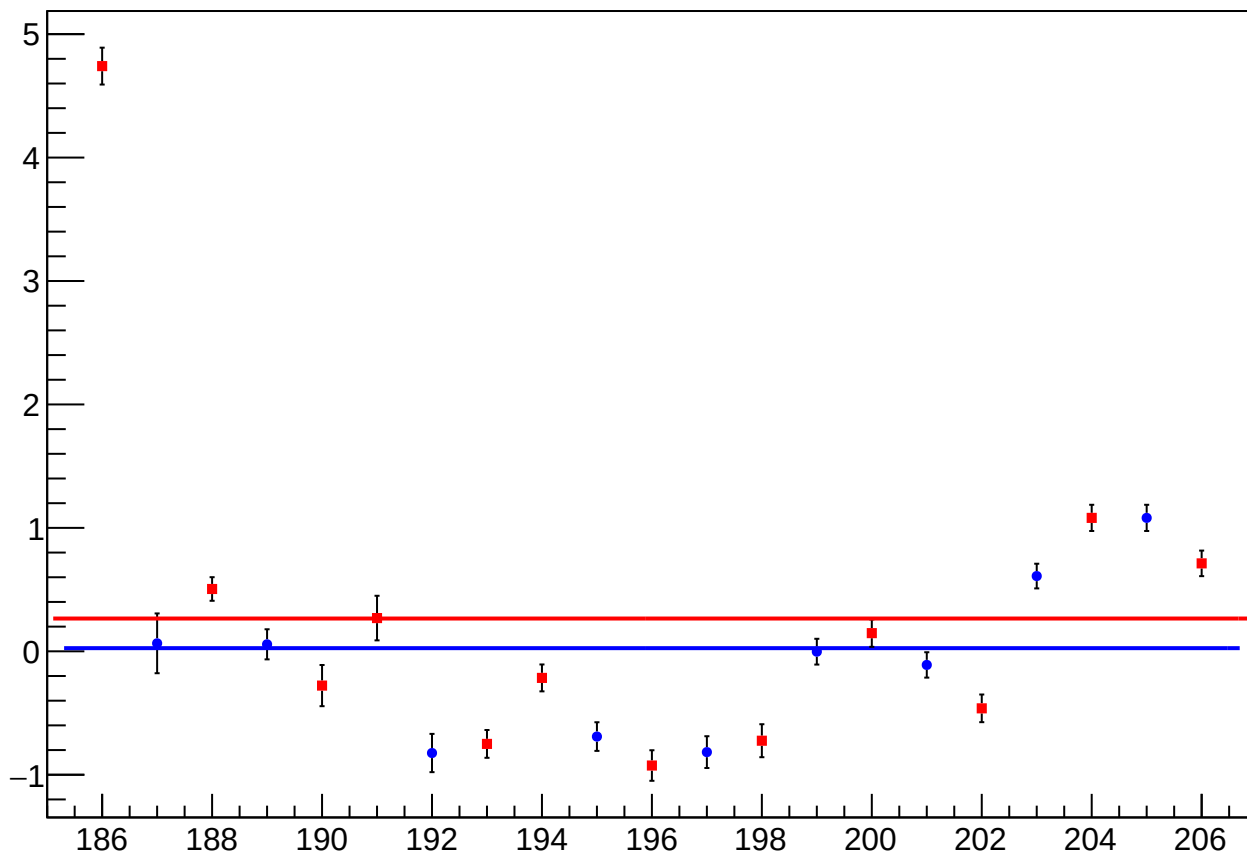
Right: -4.778+/-0.684 χ^2 /NDF: 70.8/20

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

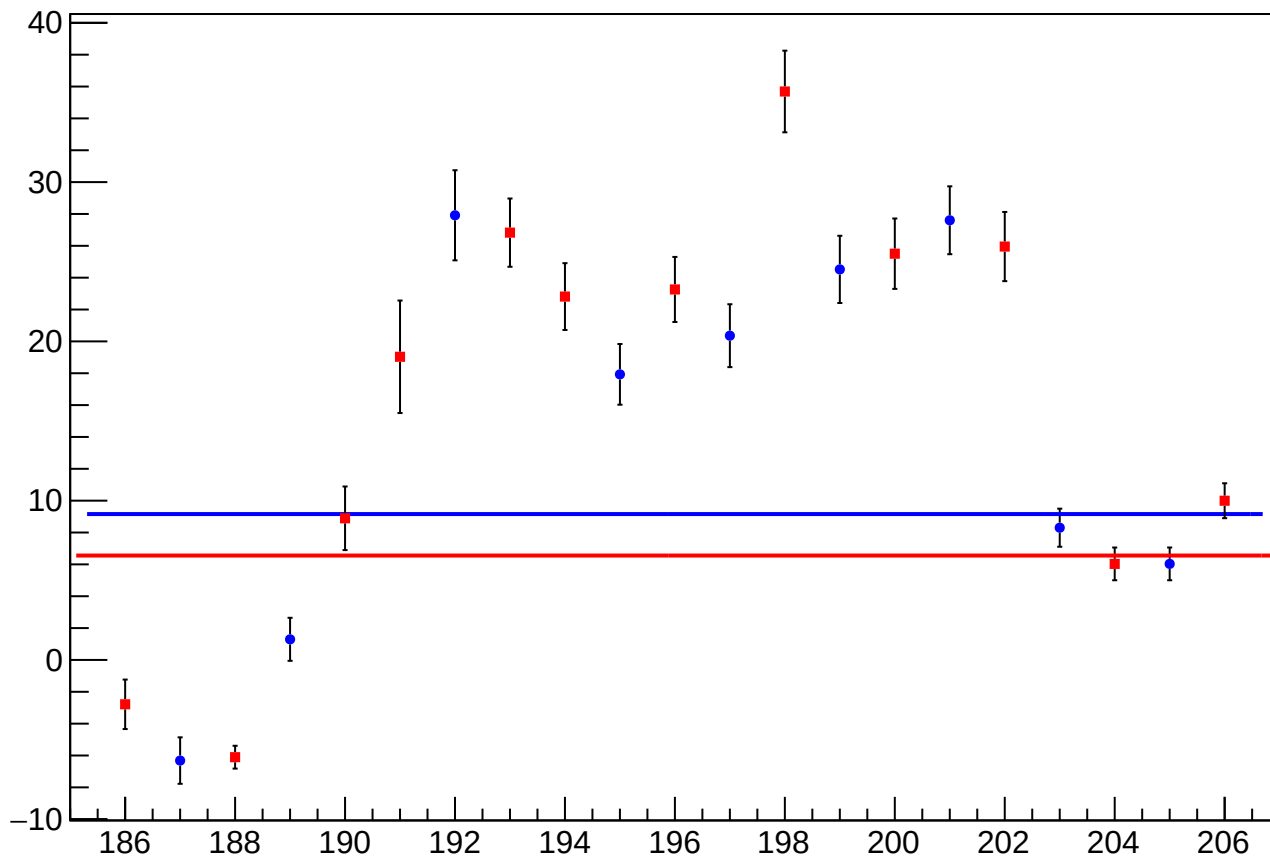
Right: 0.163+/-0.026 χ^2/NDF : 1550.7/20

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

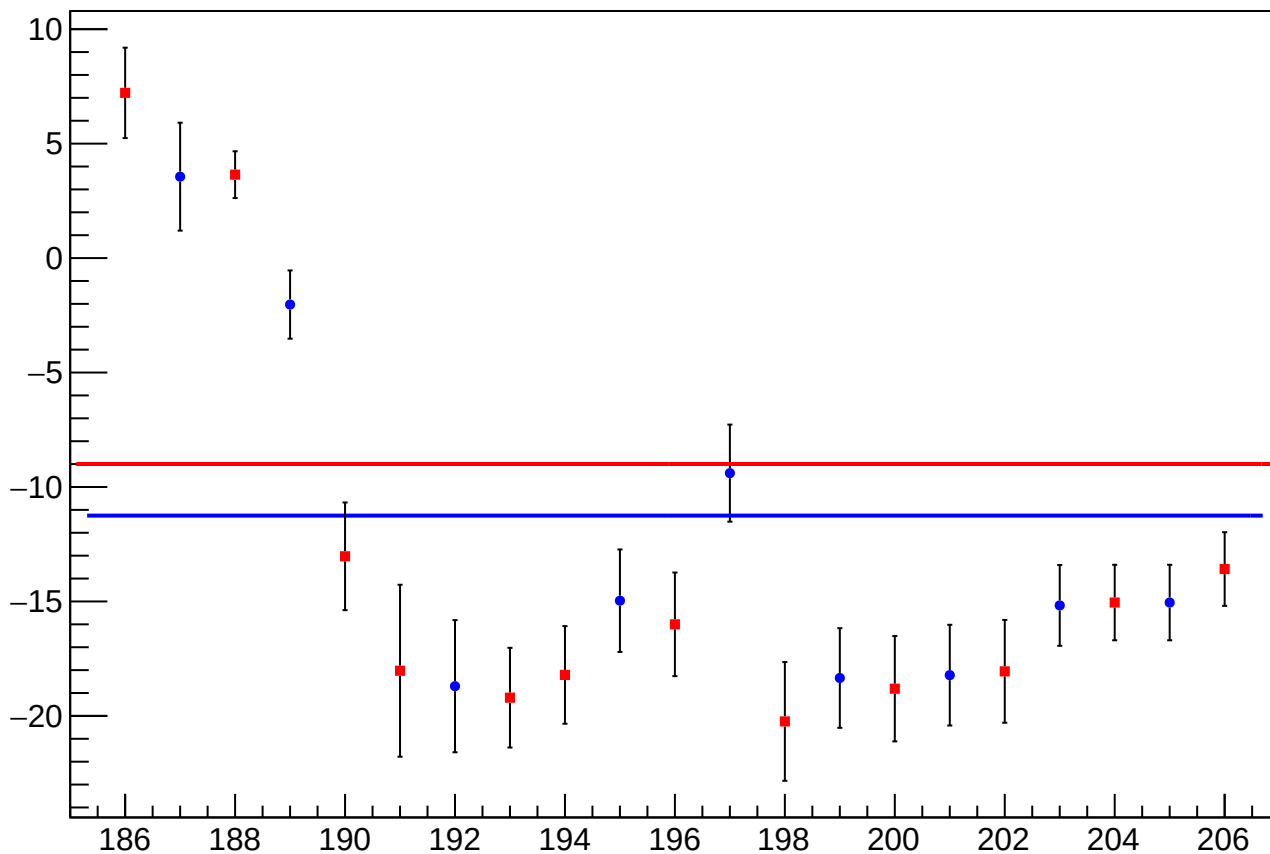
Right: 7.588 $\pm$ 0.325 χ^2 /NDF: 1268.1/20

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 $\chi^2/\text{NDF}: 0.0/0$

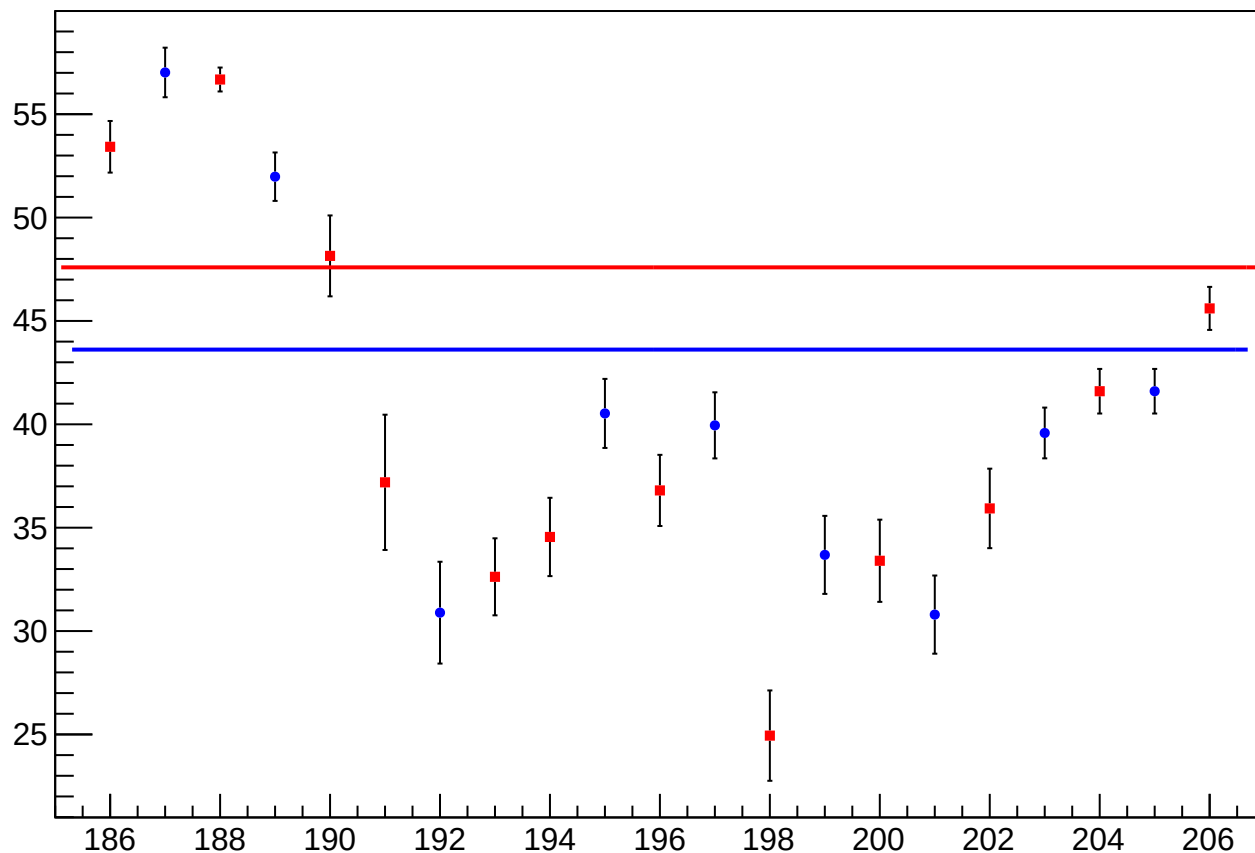
Right: -9.903 ± 0.420 $\chi^2/\text{NDF}: 479.6/20$

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

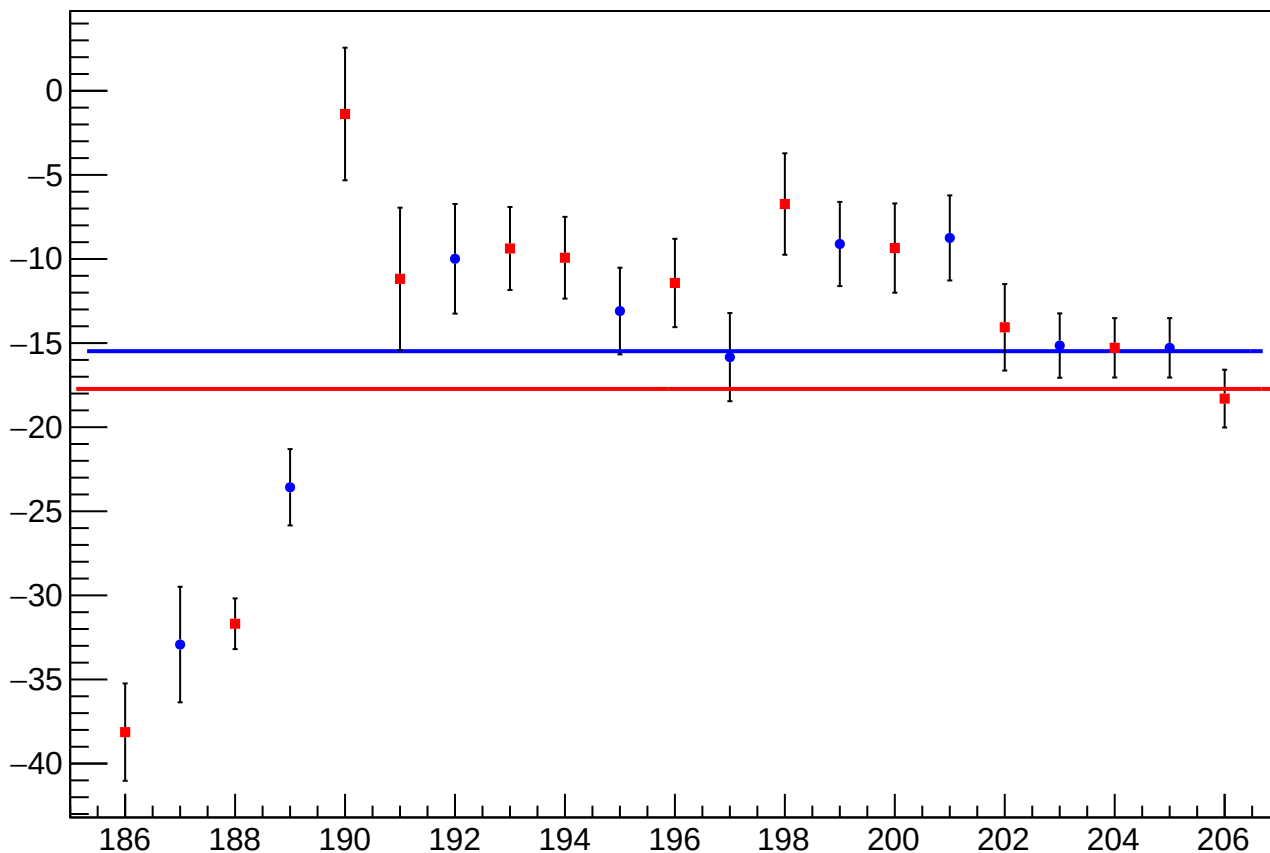
Right: 46.104+/-0.291 χ^2/NDF : 1002.7/20

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

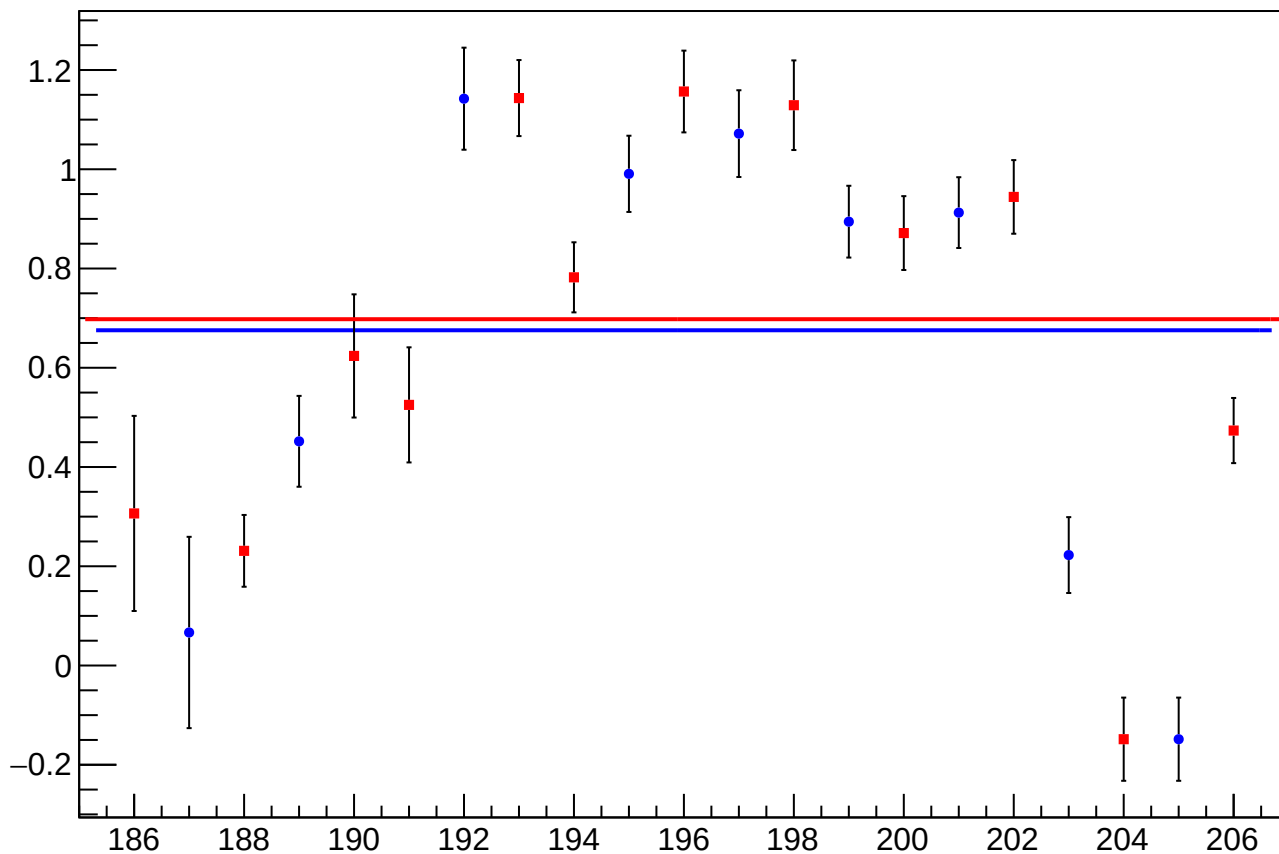
Right: -16.792 $\pm$ 0.513 χ^2 /NDF: 270.2/20

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

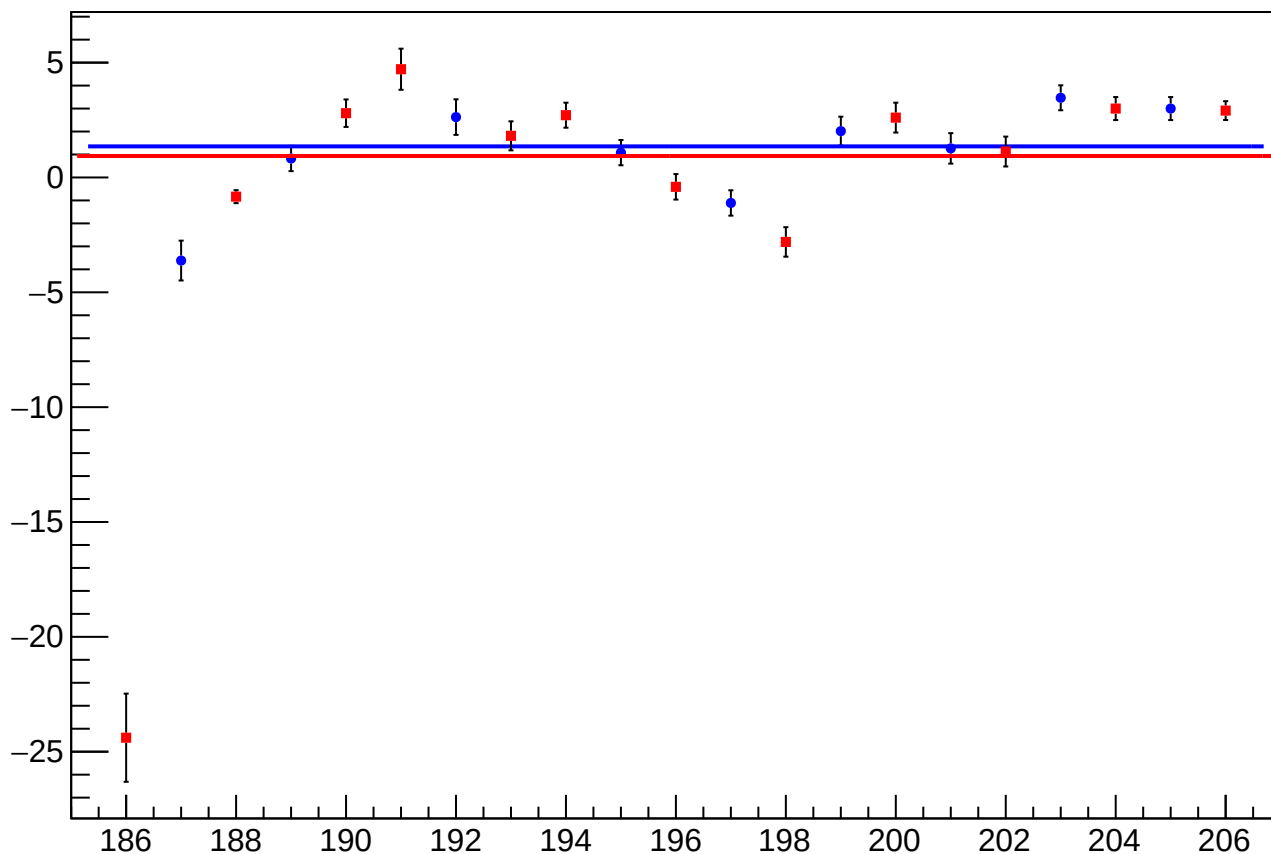
Right: 0.689+/-0.018 χ^2/NDF : 493.6/20

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

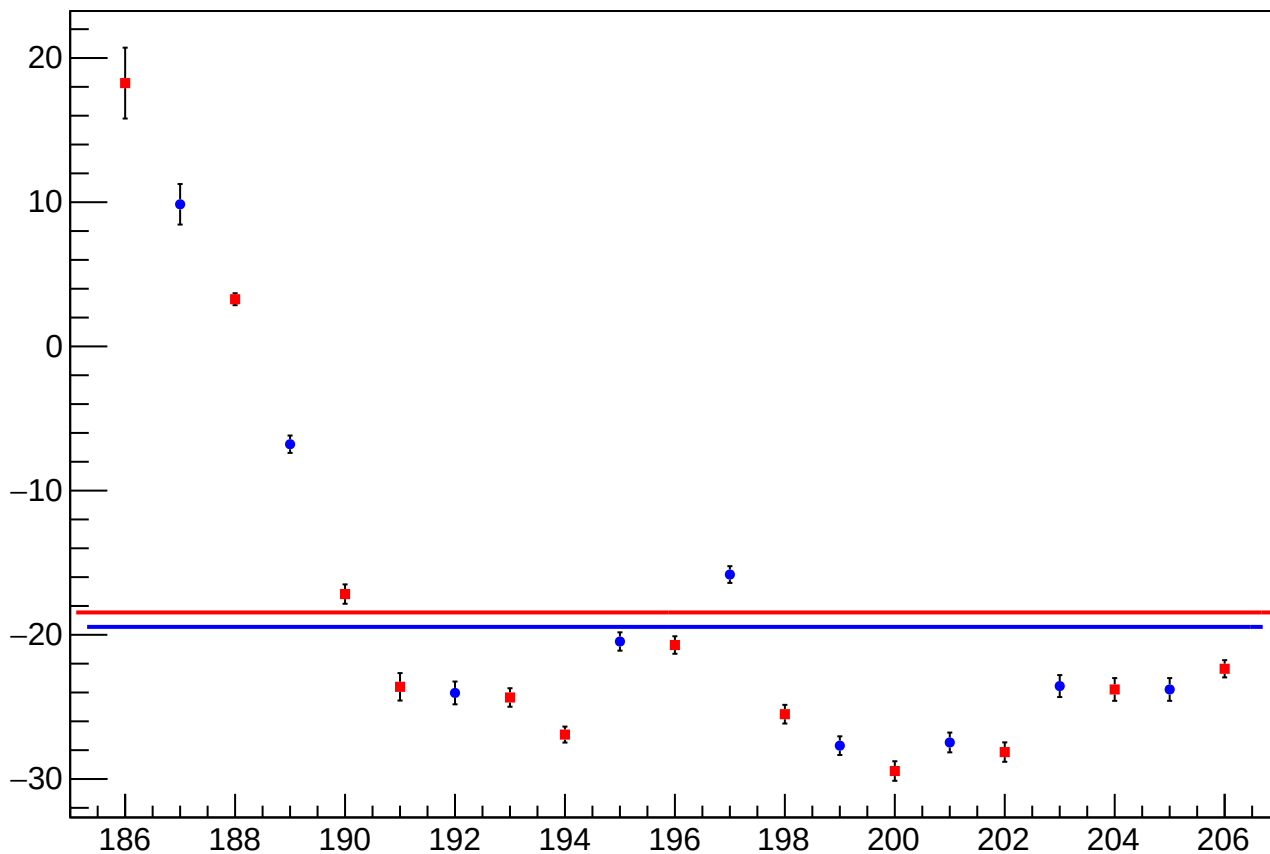
Right: 1.088 $\pm$ 0.121 χ^2 /NDF: 426.9/20

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

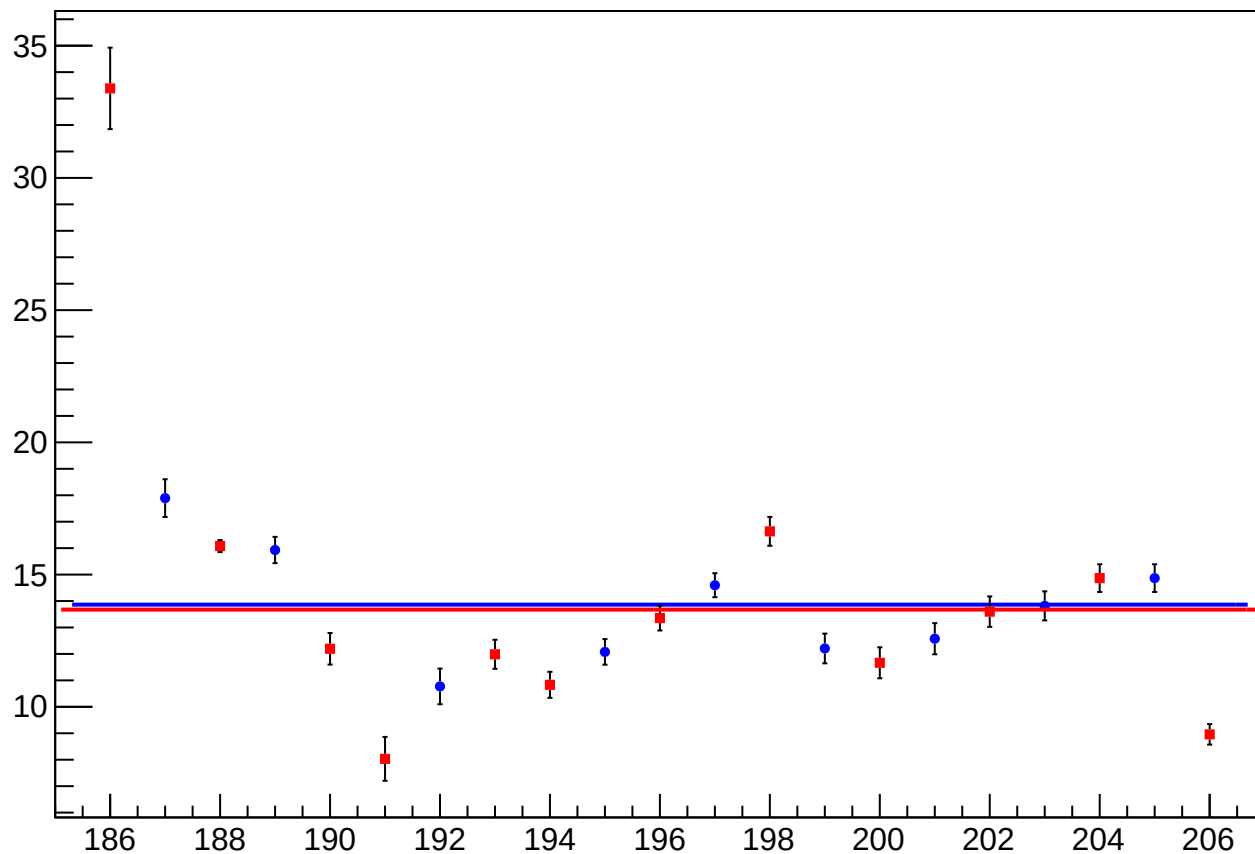
Right: -18.836+/-0.146 χ^2/NDF : 5333.9/20

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

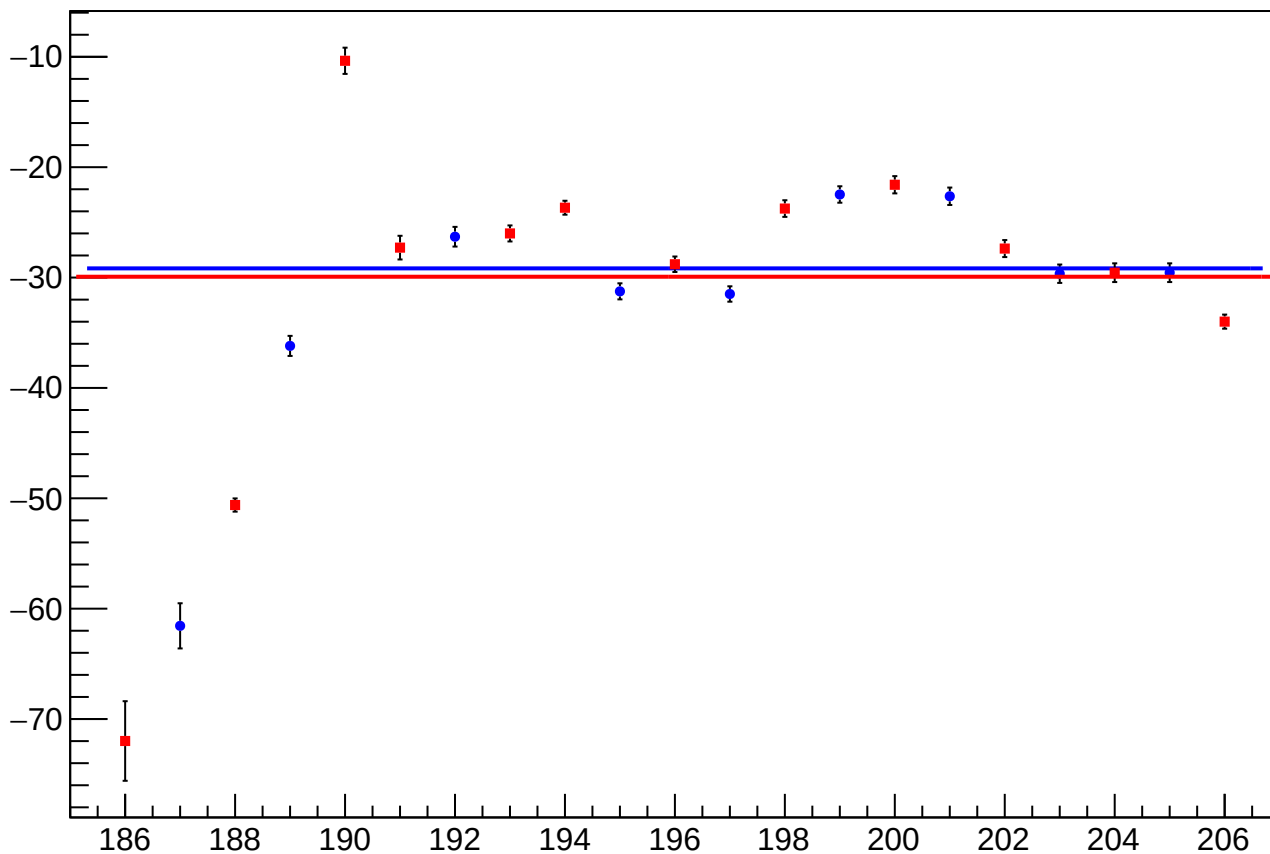
Right: 13.743+/-0.108 χ^2/NDF : 668.3/20

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 $\pm$ 0.279 χ^2 /NDF: 489.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -29.925 $\pm$ 0.225 χ^2 /NDF: 1968.2/11

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

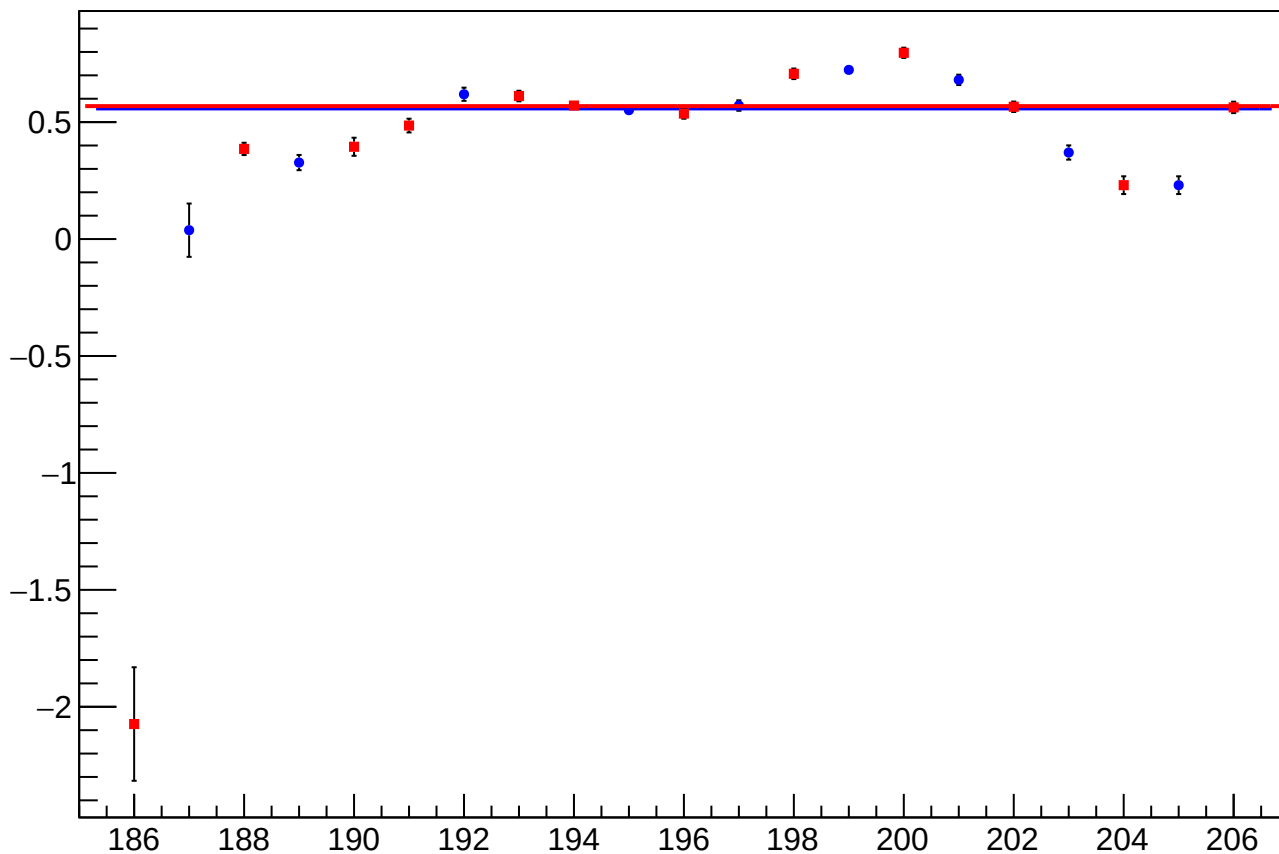
Right: -29.626 $\pm$ 0.175 χ^2 /NDF: 2462.4/20

In: -29.168 $\pm$ 0.279 χ^2 /NDF:489.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -29.626 $\pm$ 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

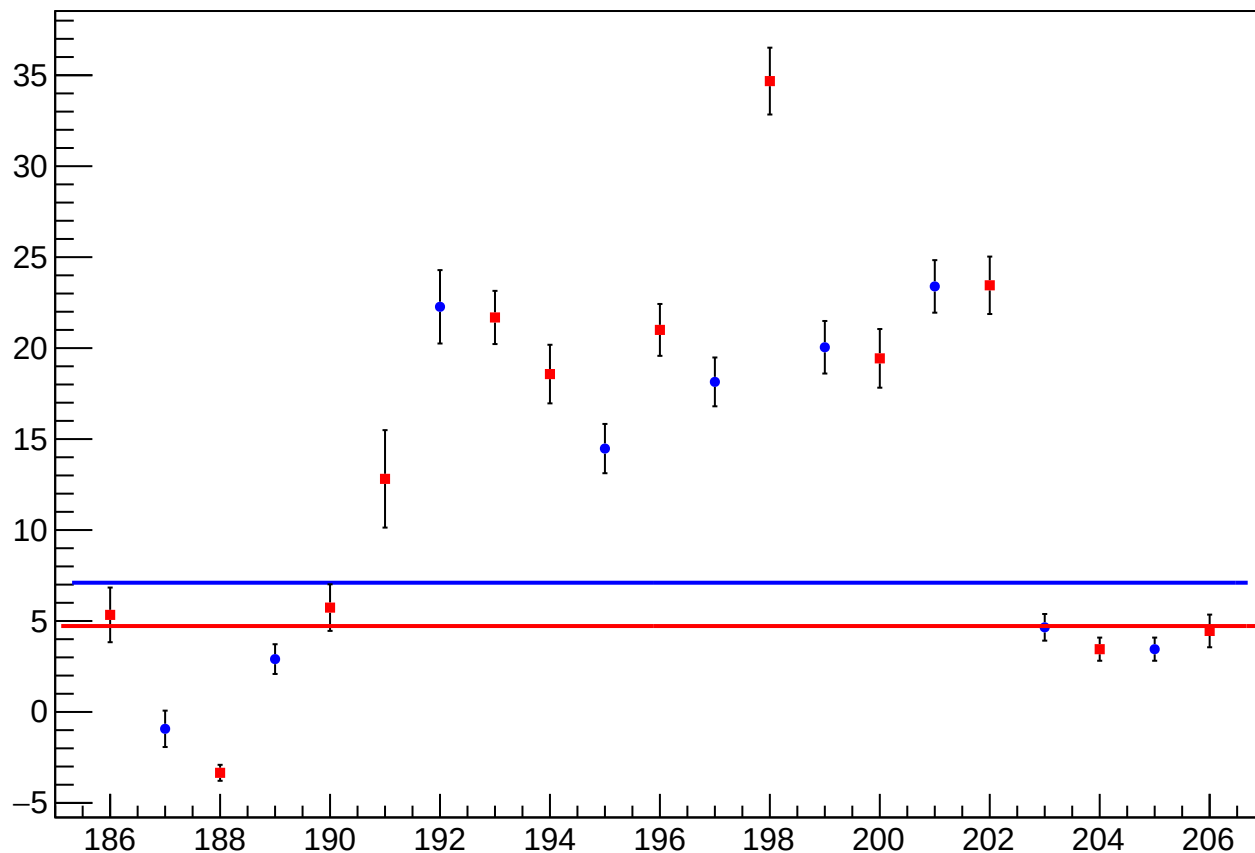
Right: 0.565+/-0.006 χ^2/NDF : 704.1/20

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

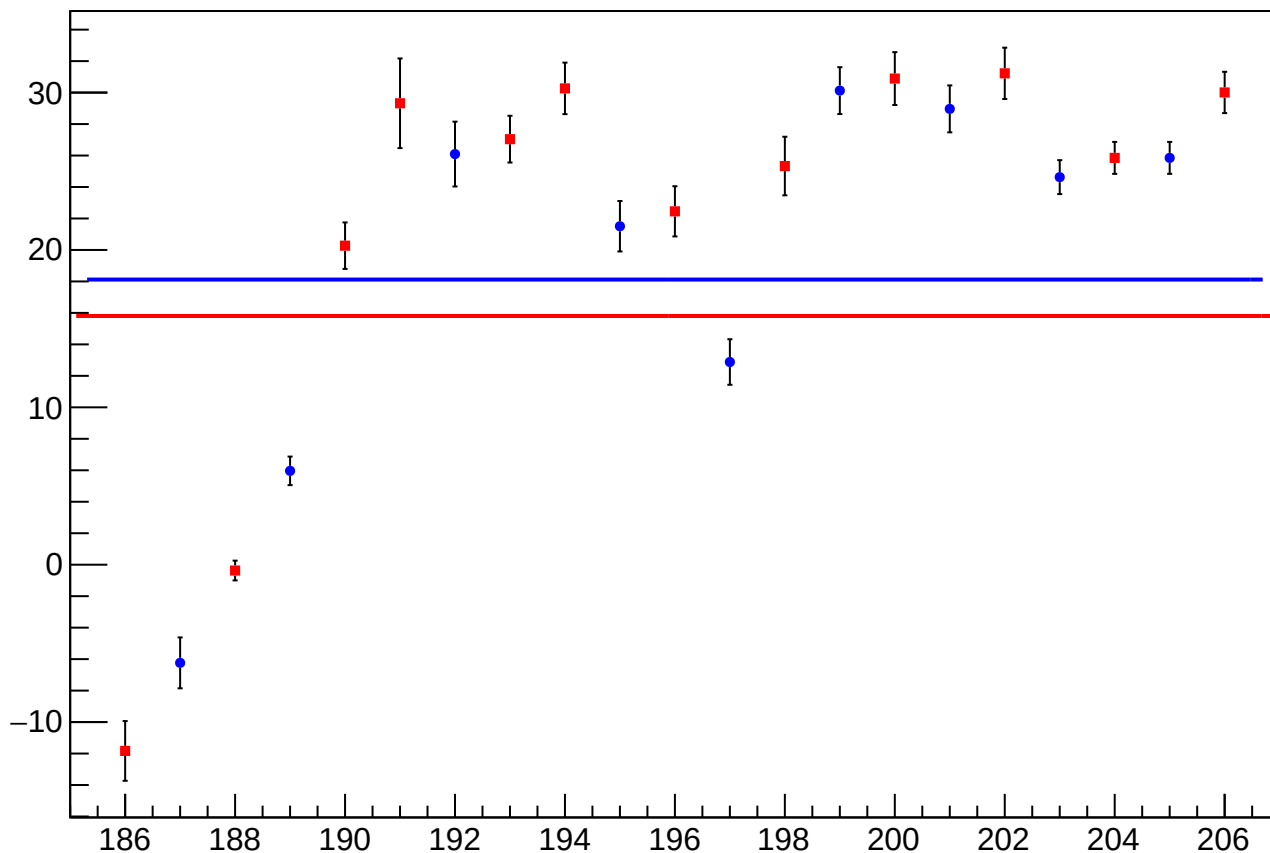
Right: 5.727+/-0.215 χ^2/NDF : 1706.9/20

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

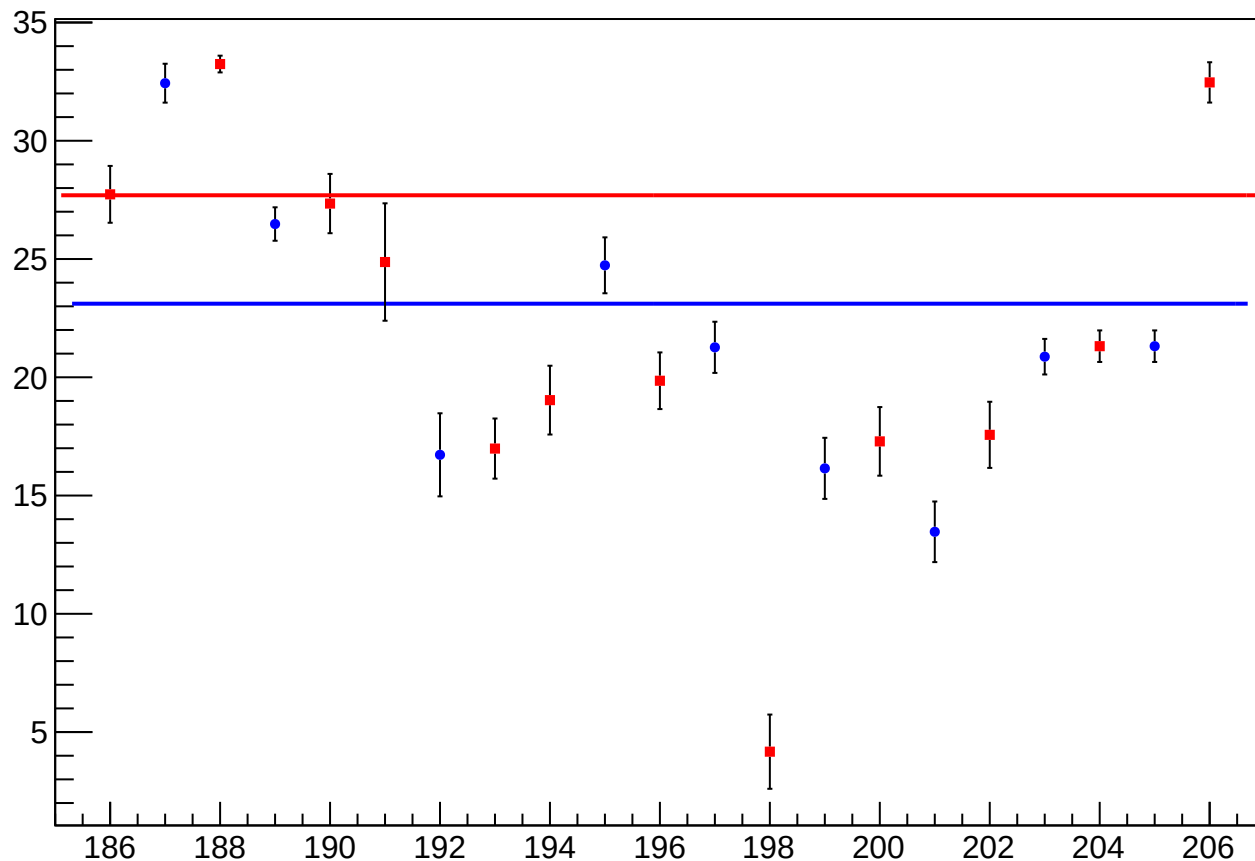
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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

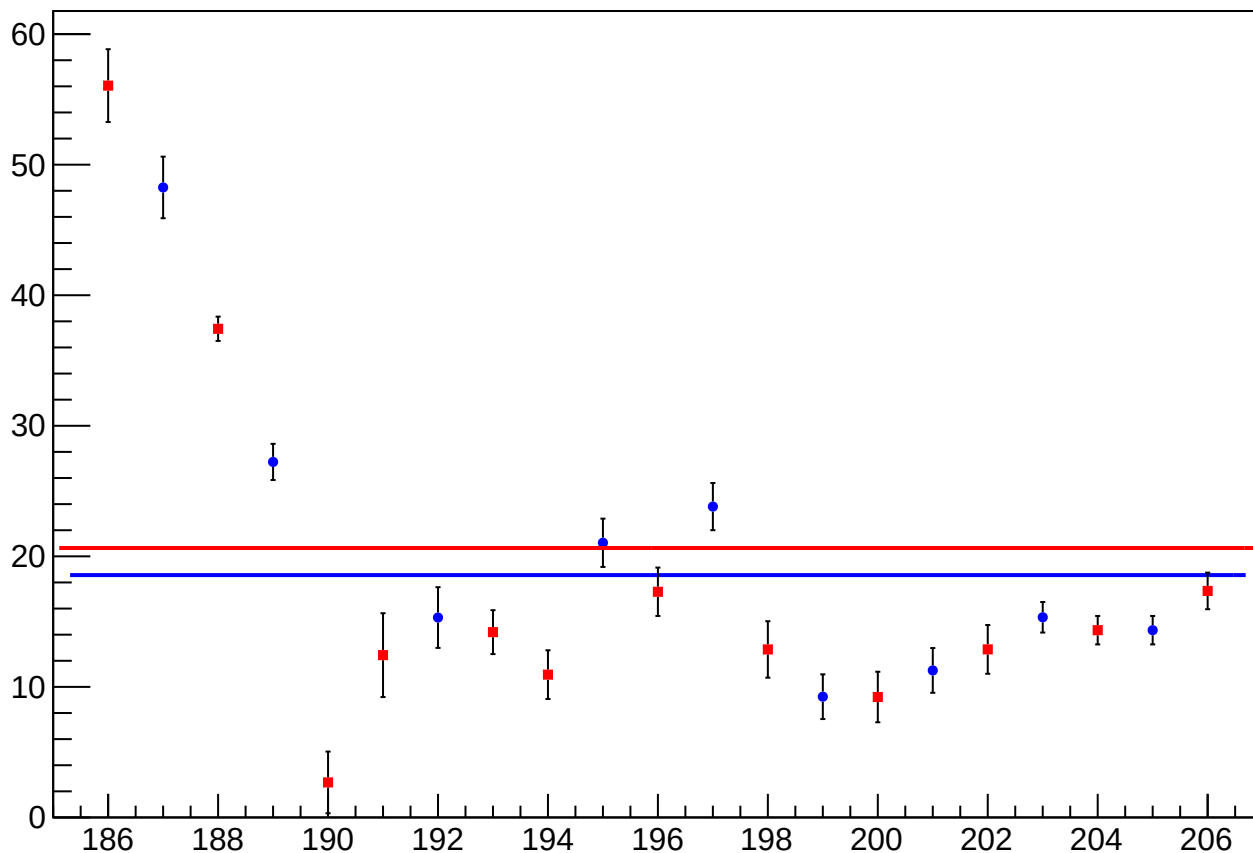
Right: 25.887+/-0.193 χ^2 /NDF: 1253.9/20

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 $\pm$ 0.517 χ^2 /NDF: 280.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.639 $\pm$ 0.466 χ^2 /NDF: 700.2/11

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

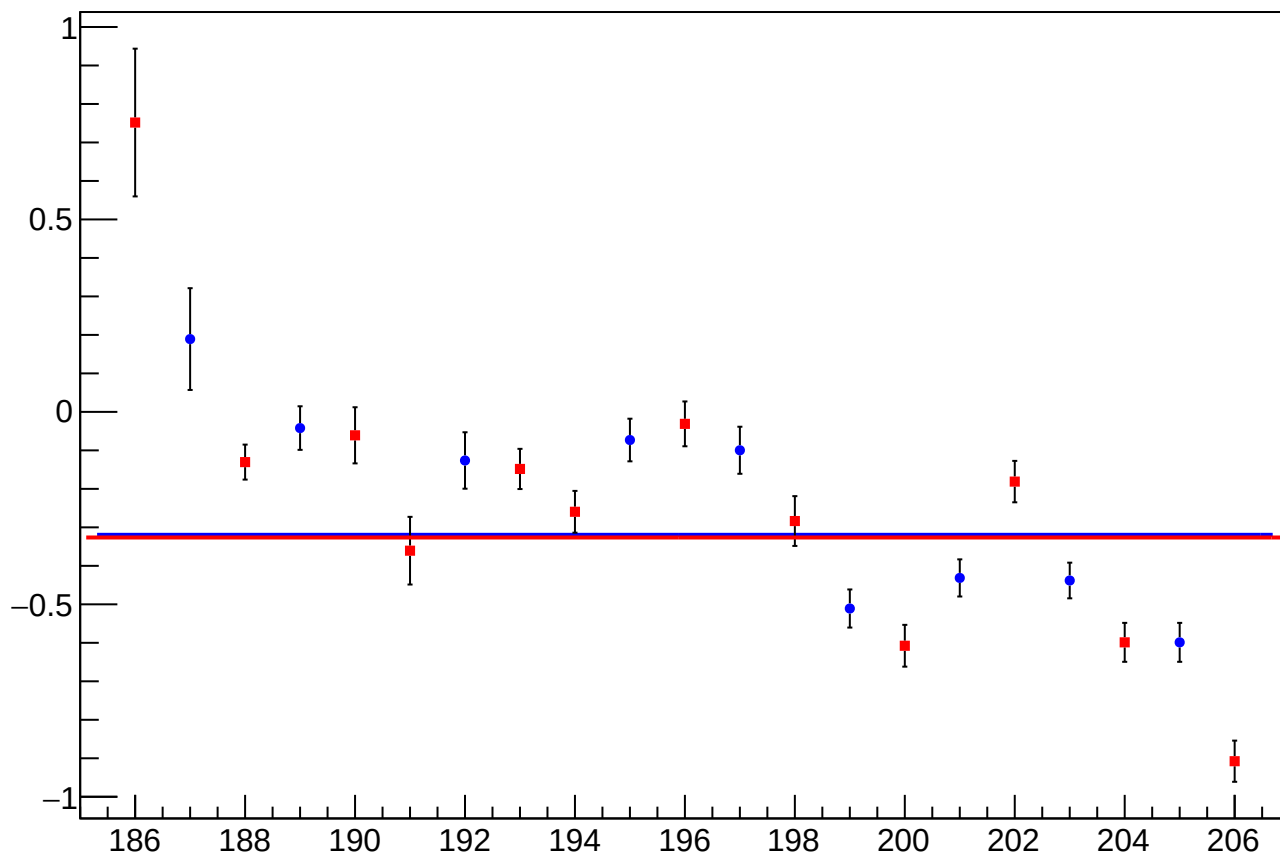
Right: 19.710 $\pm$ 0.346 χ^2 /NDF: 989.4/20

In: 18.564 $\pm$ 0.517 χ^2 /NDF: 280.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 19.710 $\pm$ 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

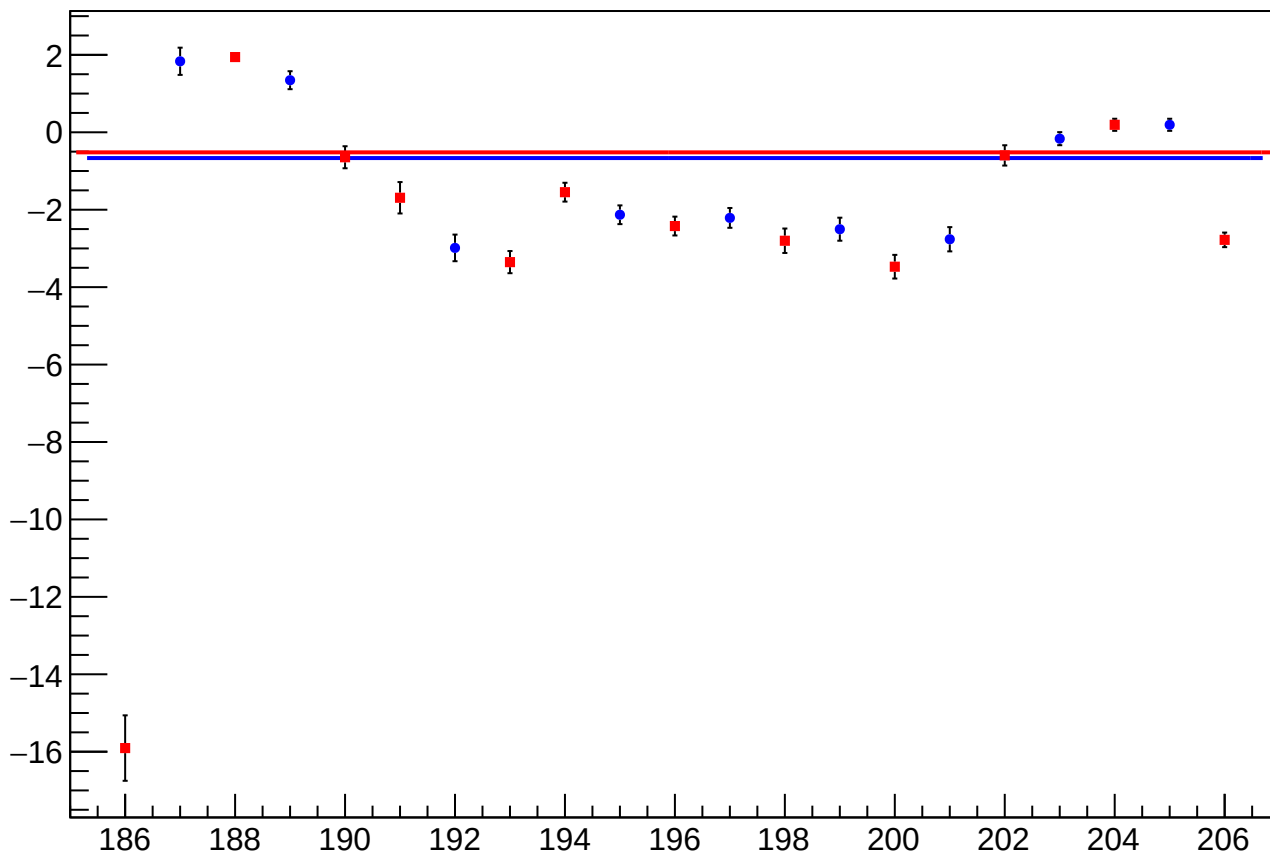
Right: -0.323+/-0.013 χ^2/NDF : 419.9/20

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

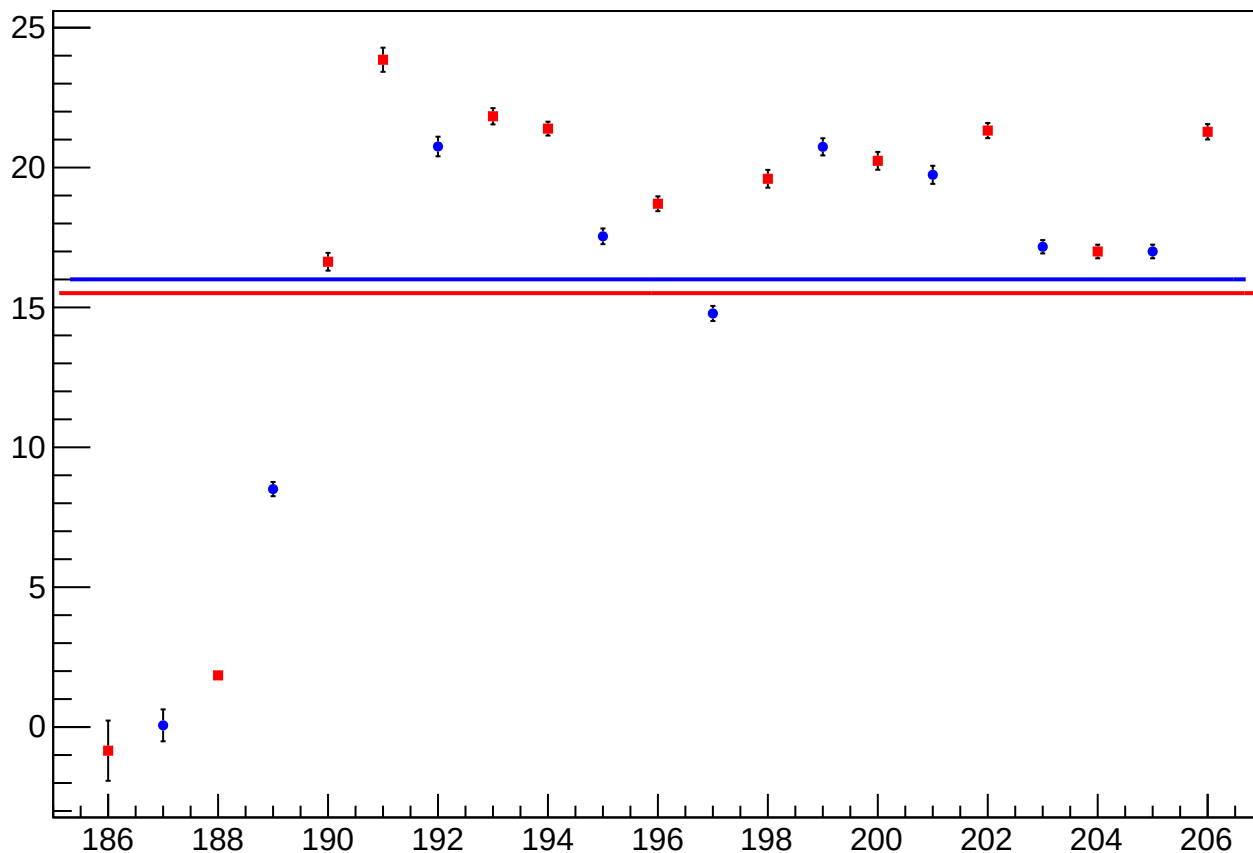
Right: -0.576 ± 0.049 χ^2/NDF : 1700.1/20

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

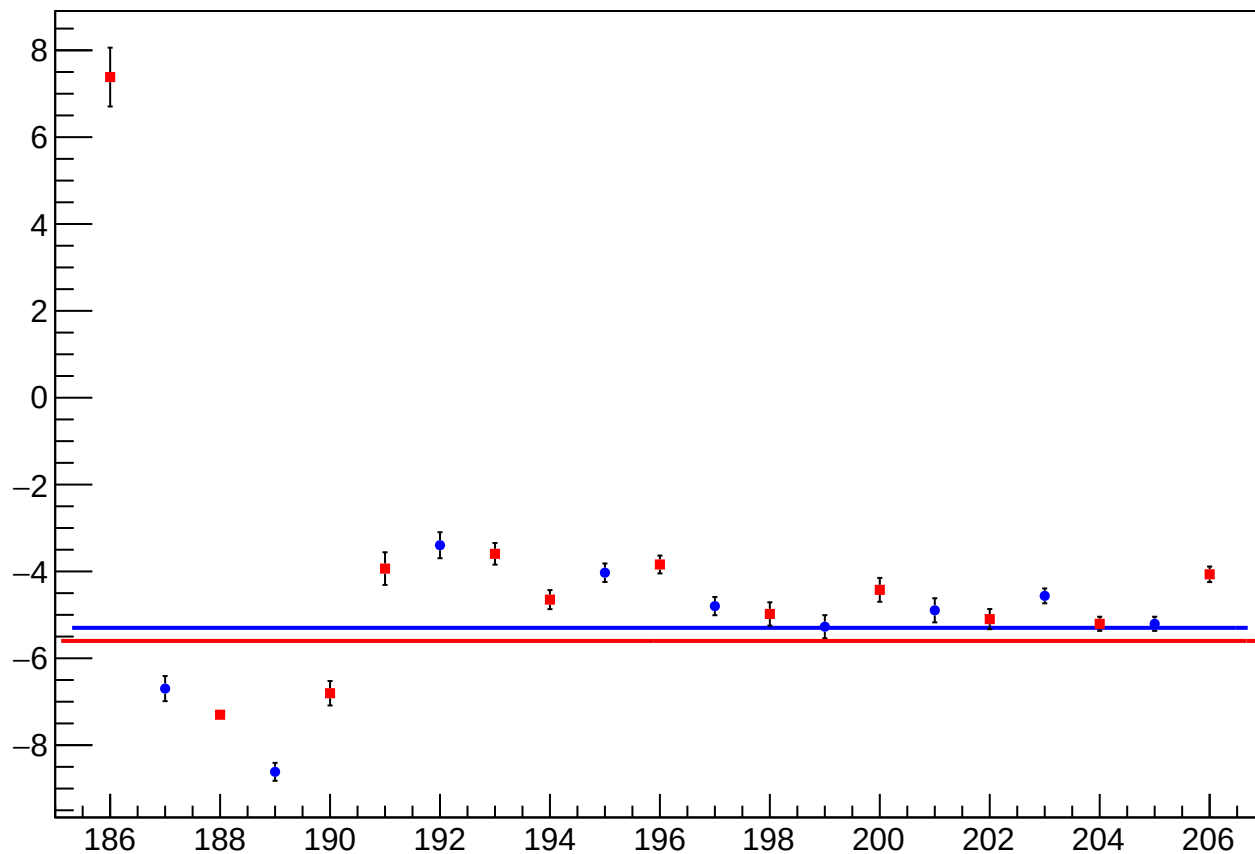
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.004+/-0.096 χ^2/NDF : 2294.0/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 15.511+/-0.079 χ^2/NDF : 10284.4/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 15.709+/-0.061 χ^2/NDF : 12594.1/20
 In: 16.004+/-0.096 χ^2/NDF : 2294.0/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 15.709+/-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

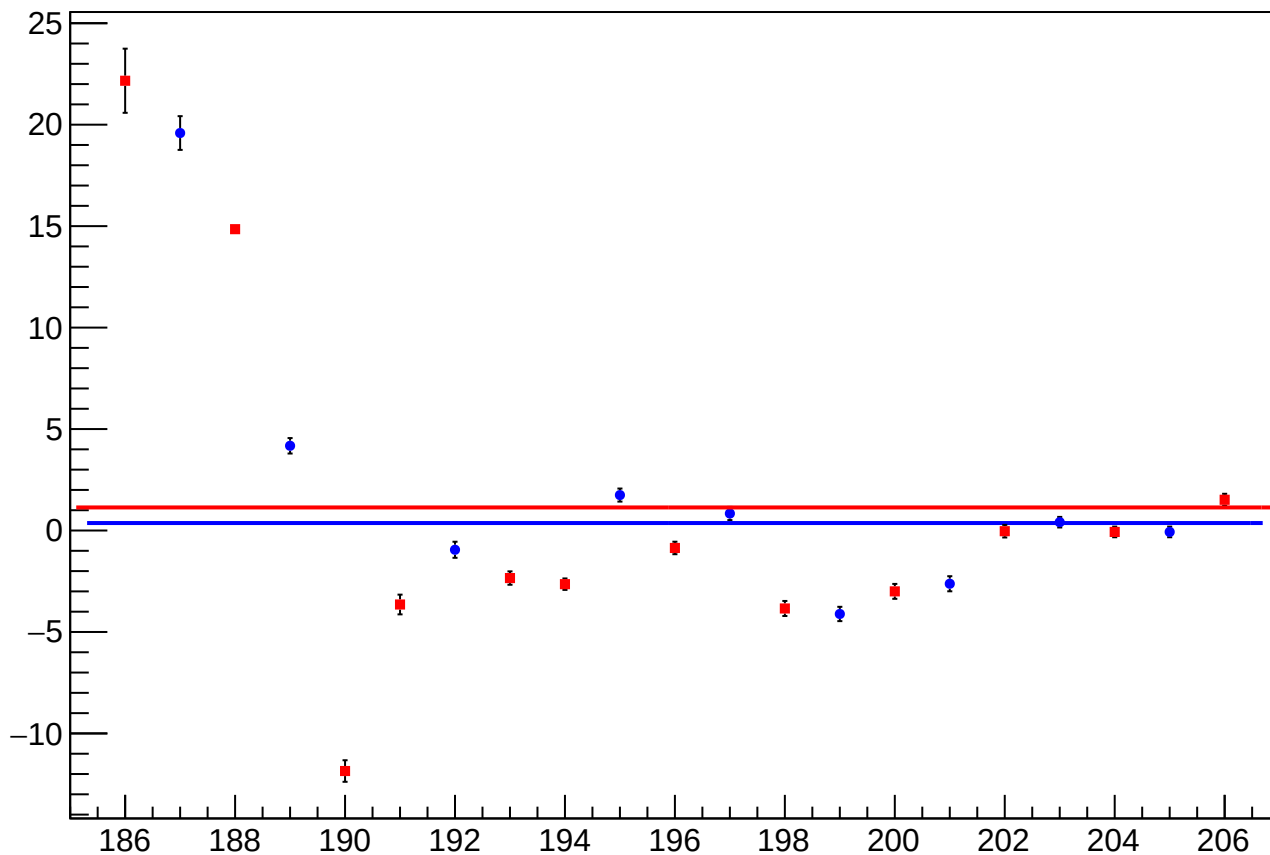
Right: -5.488+/-0.044 χ^2/NDF : 1430.7/20

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

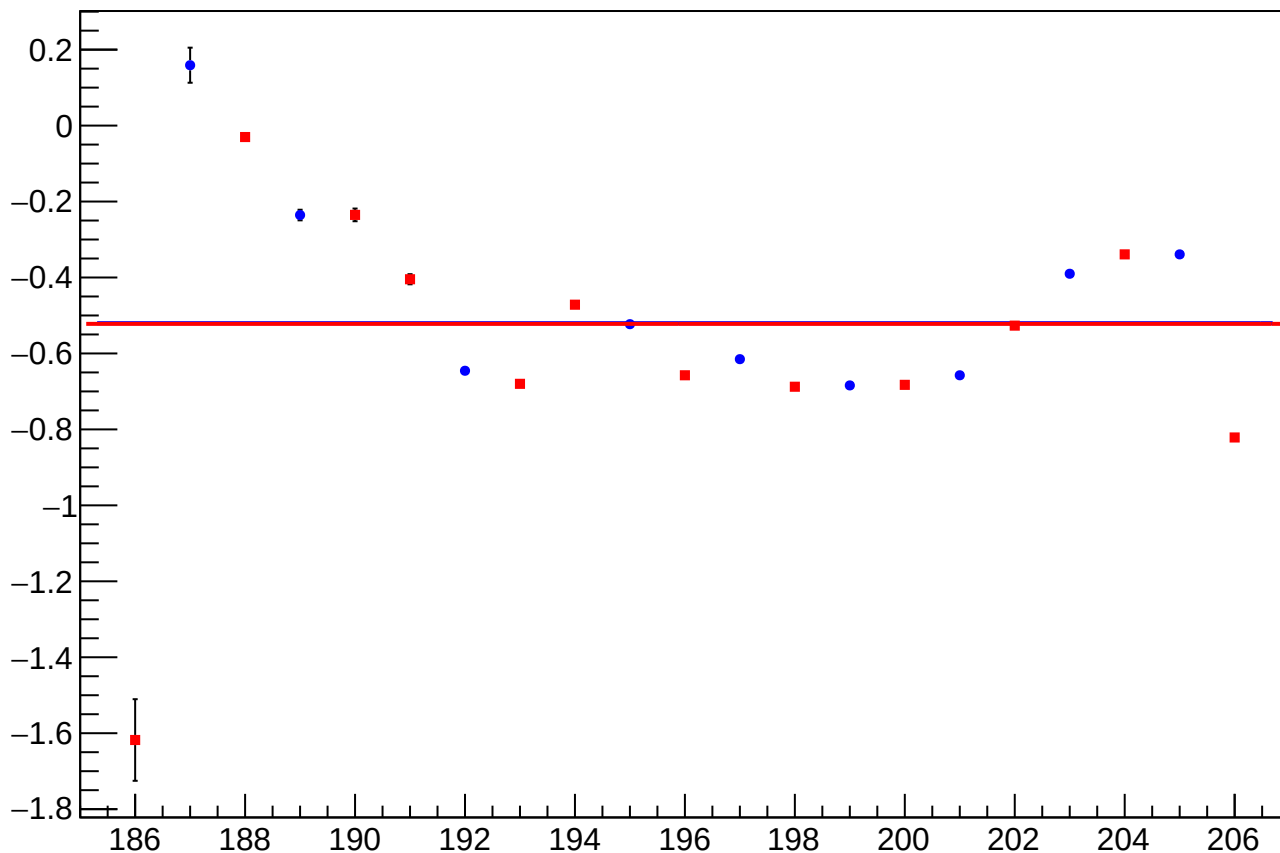
Right: 0.817+/-0.073 χ^2/NDF : 5907.3/20

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

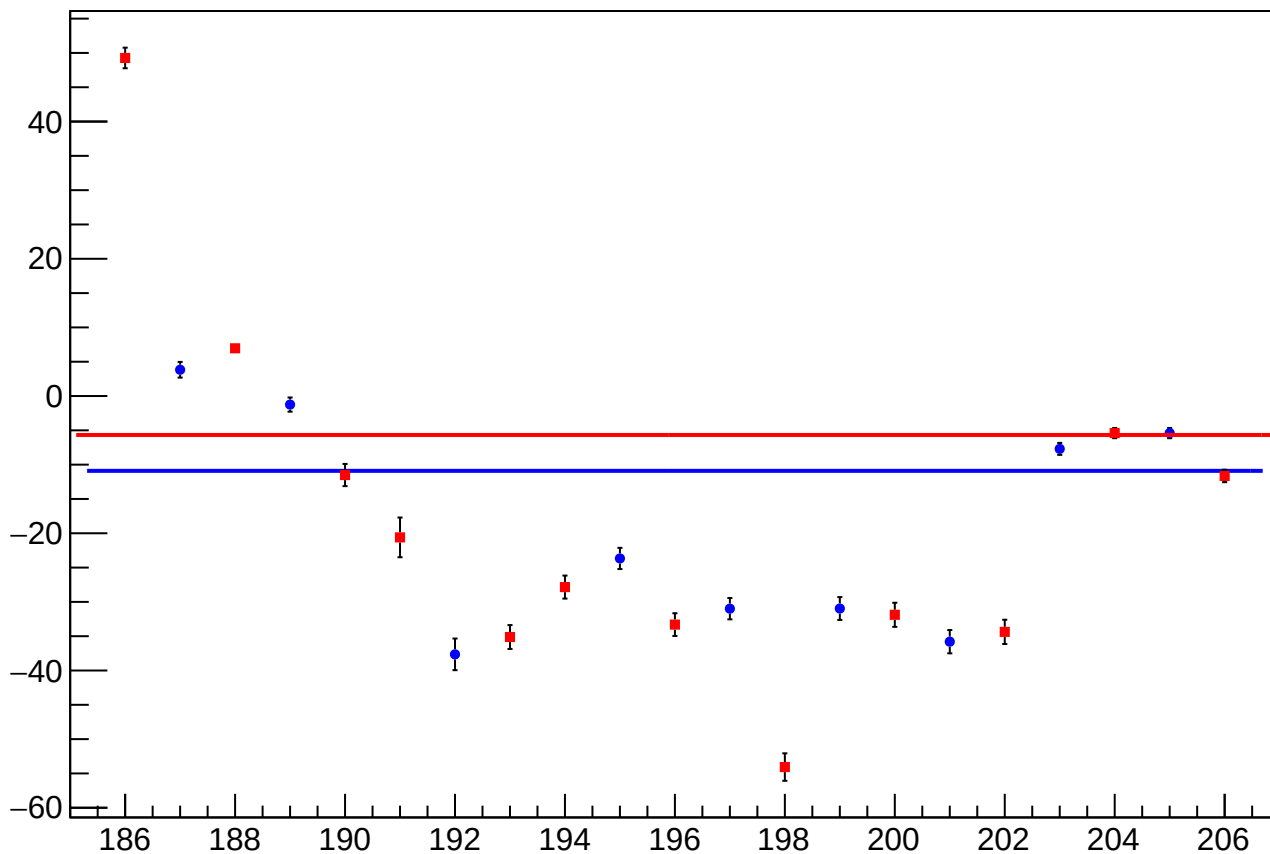
Right: -0.521+/-0.002 χ^2/NDF : 6278.7/20

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

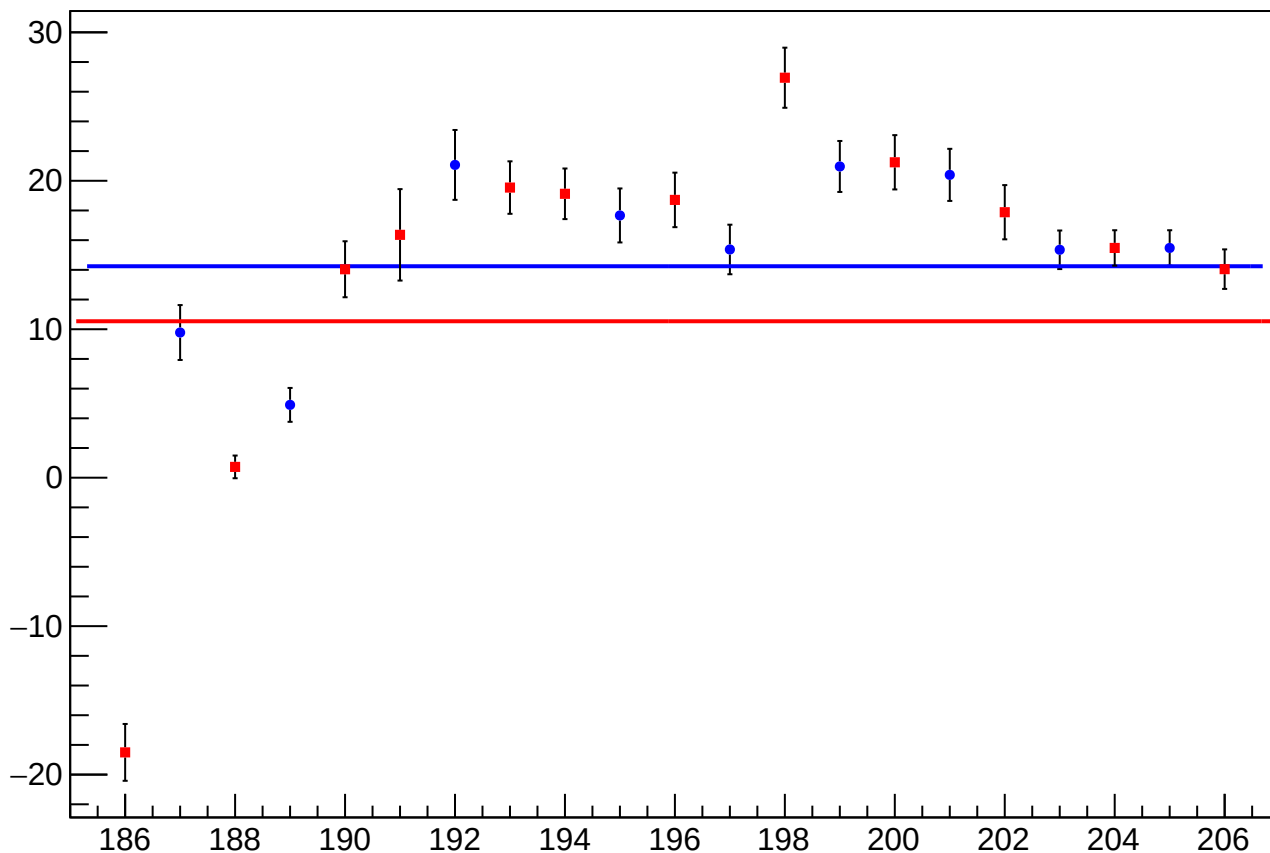
Right: -7.824 ± 0.250 χ^2/NDF : 4946.0/20

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

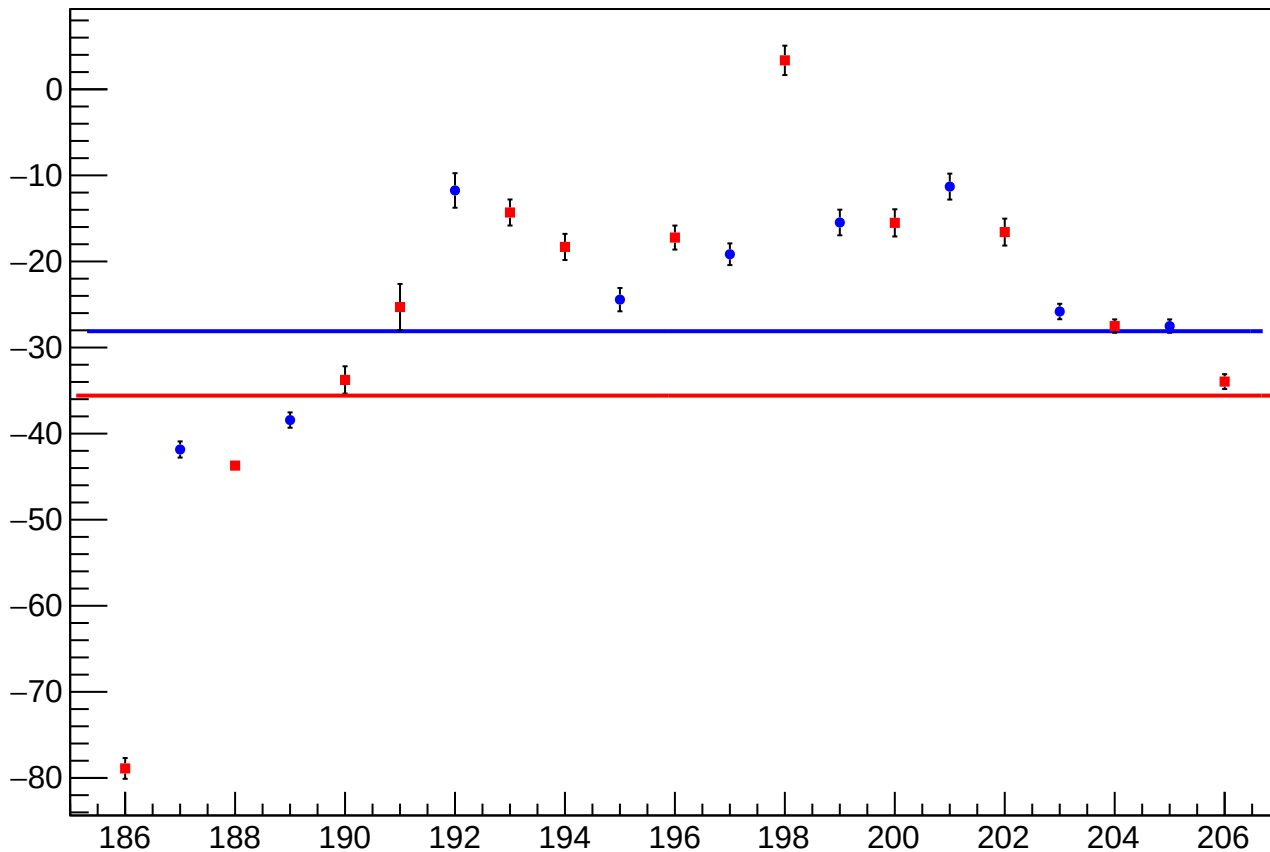
Right: 12.076 $\pm$ 0.328 χ^2 /NDF: 758.8/20

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

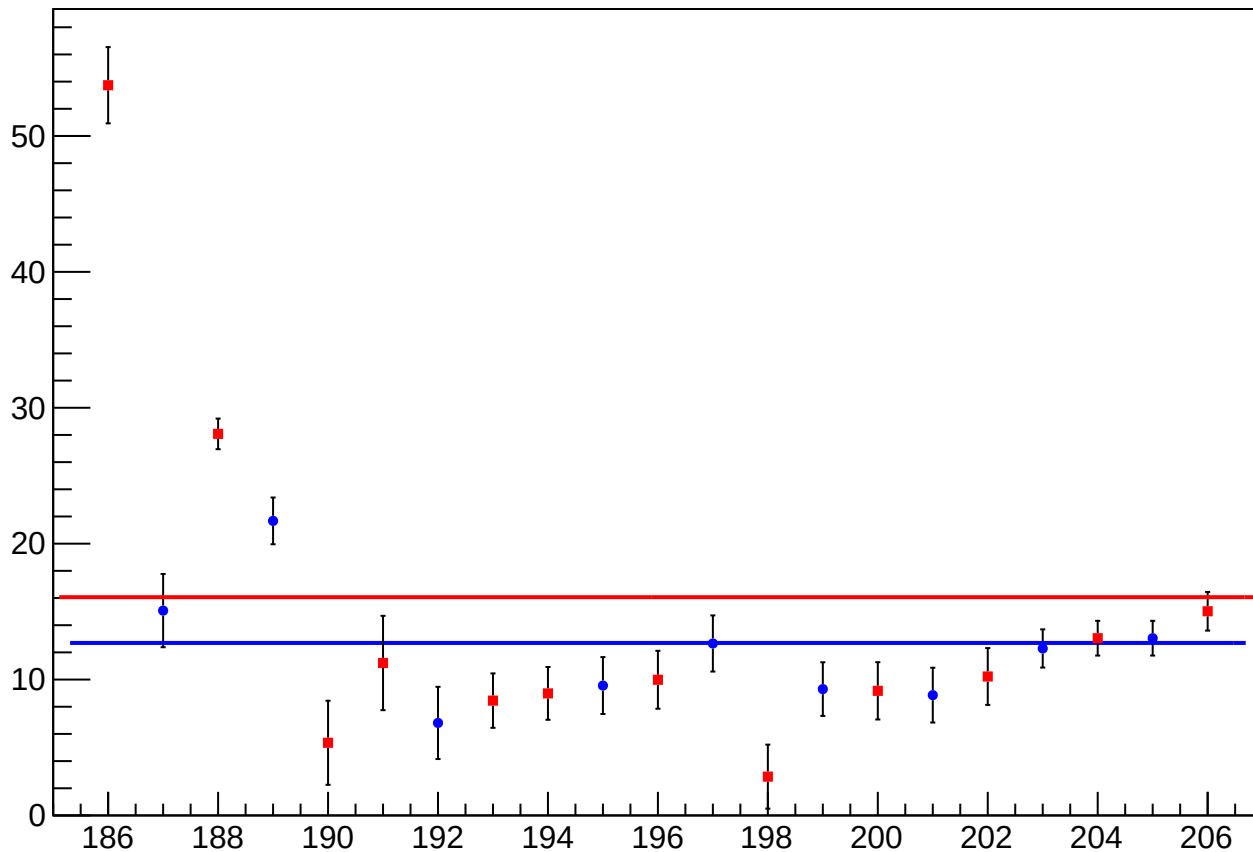
Right: -32.696 $\pm$ 0.225 χ^2 /NDF: 4038.1/20

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

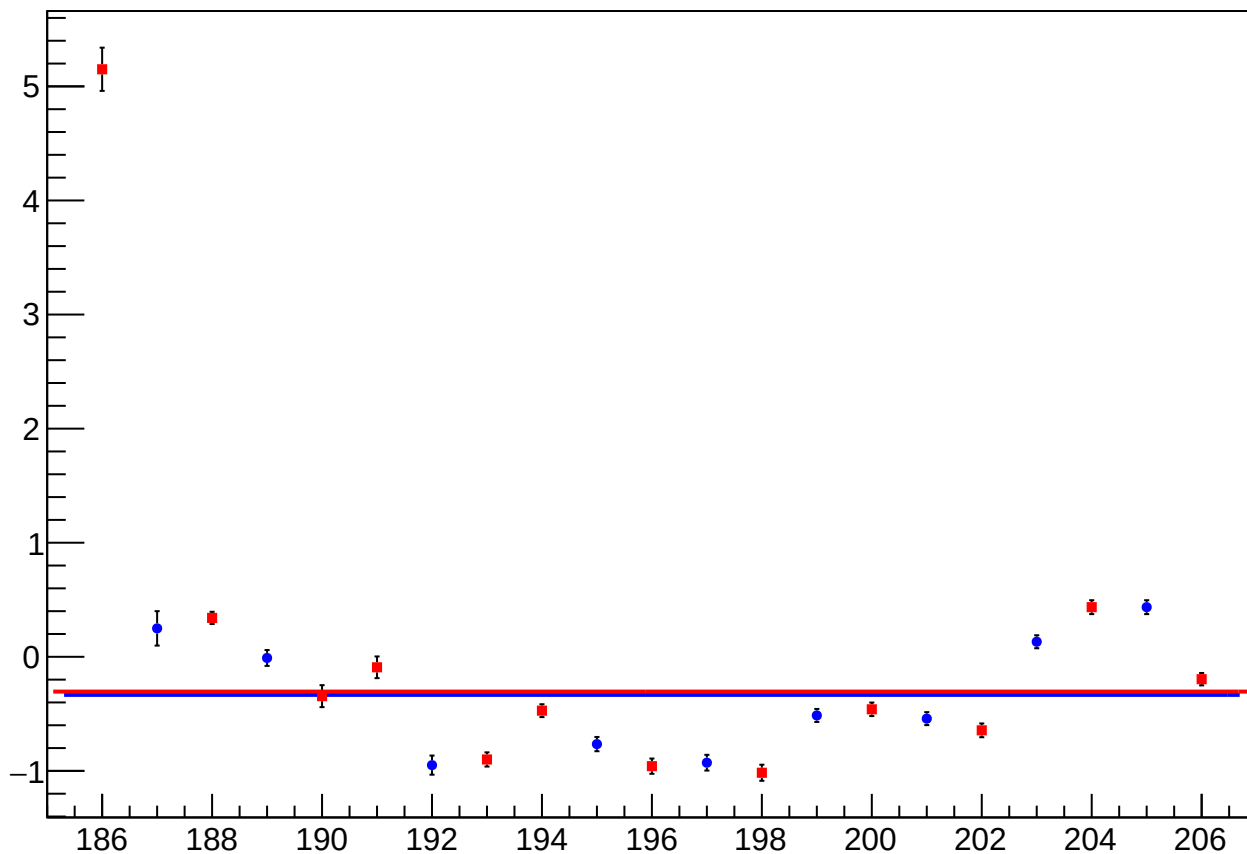
Right: 14.613 $\pm$ 0.399 χ^2 /NDF: 459.4/20

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

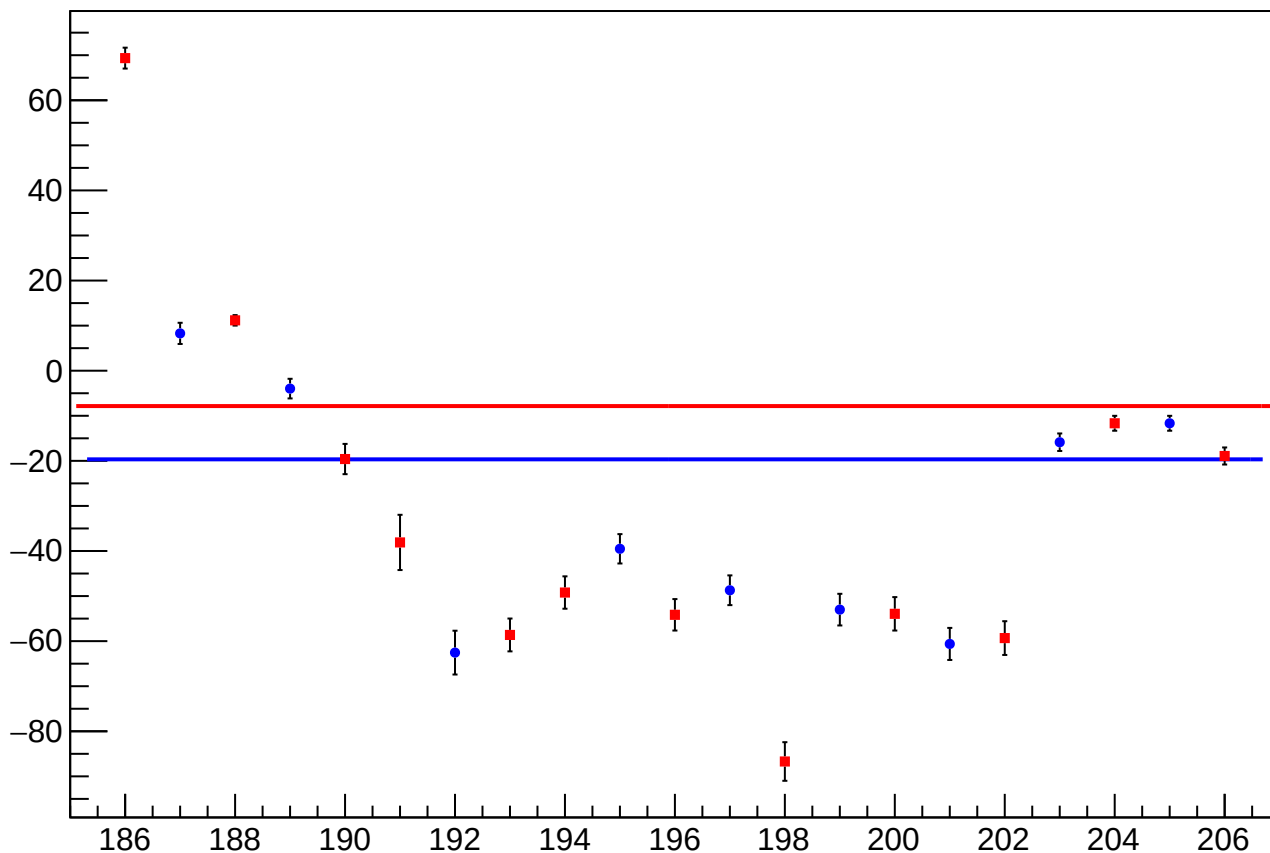
Right: -0.317 ± 0.014 χ^2/NDF : 1930.3/20

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

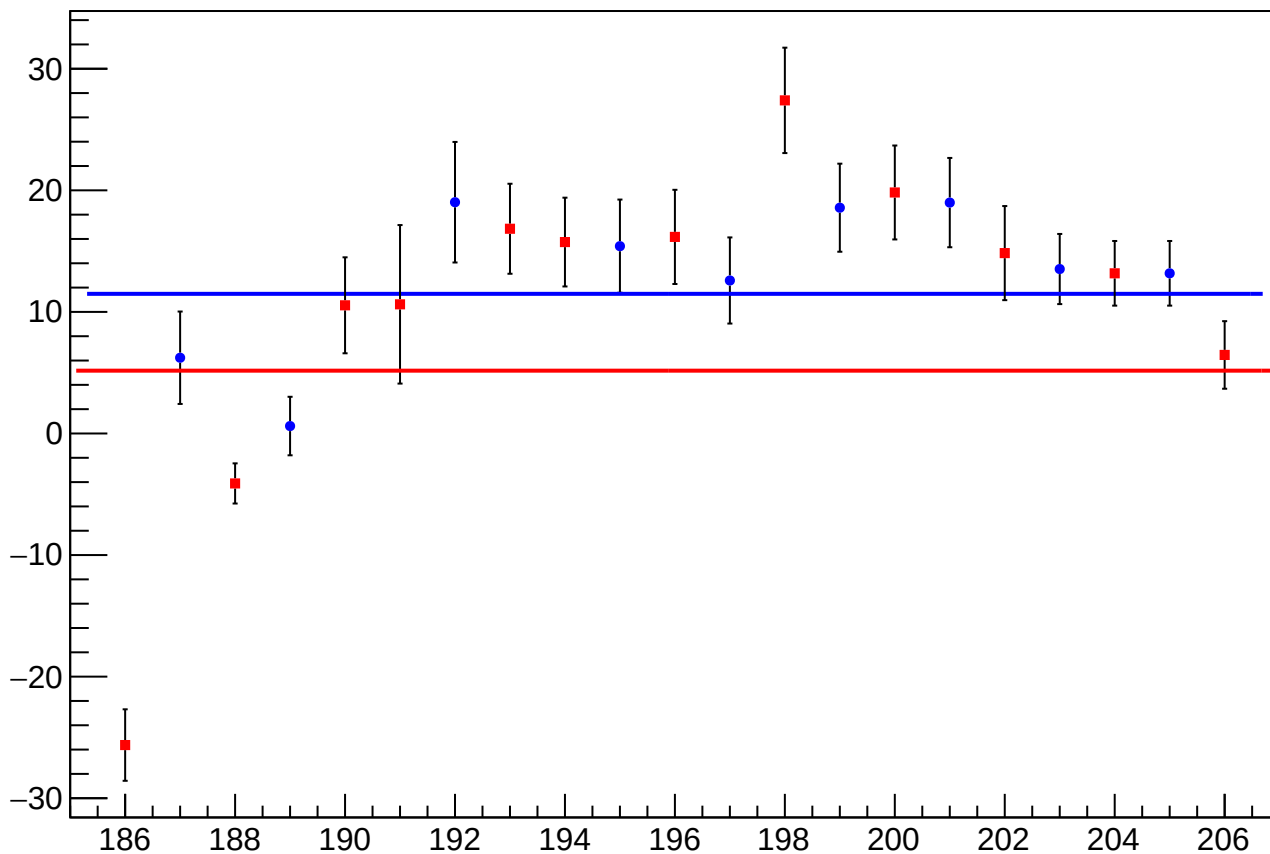
Right: -12.567+/-0.532 χ^2/NDF : 3393.7/20

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

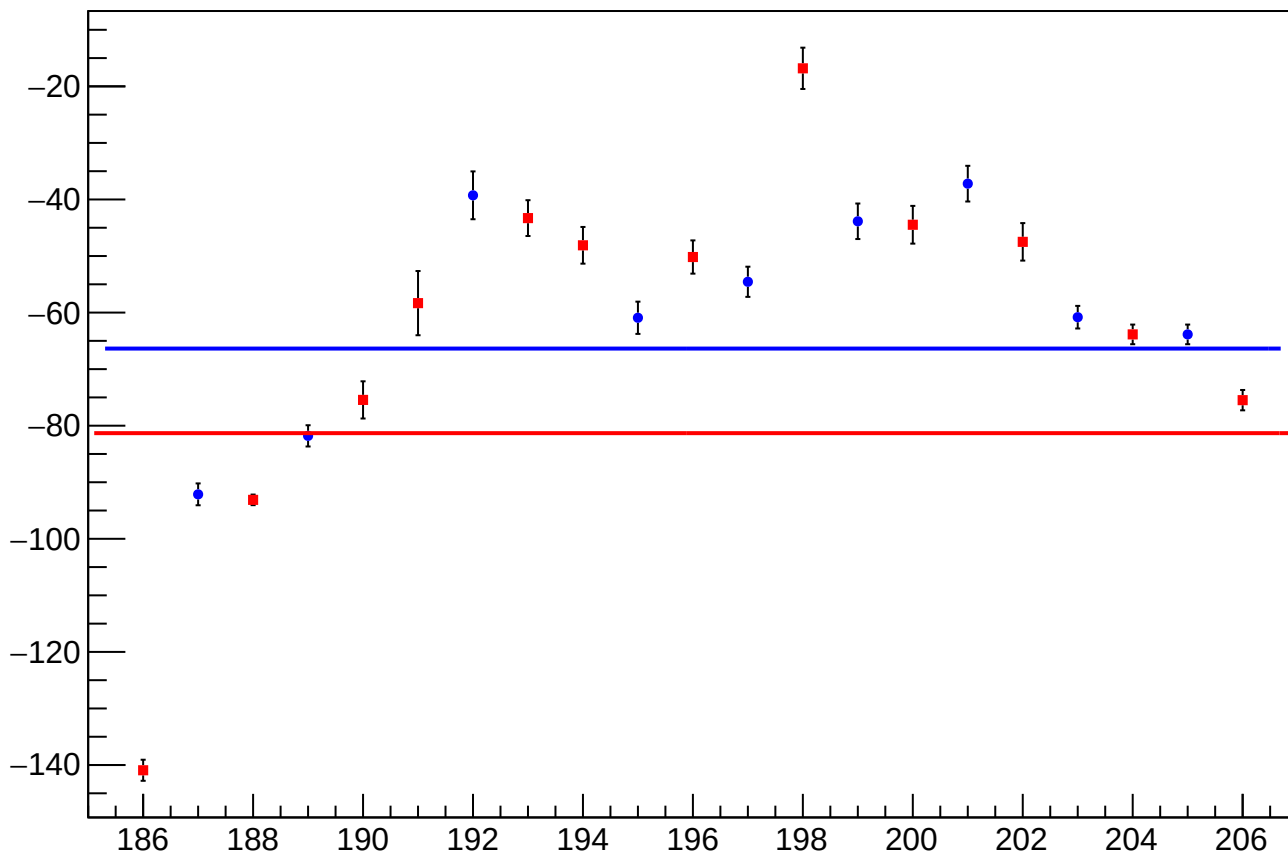
Right: 7.720+/-0.693 χ^2/NDF : 281.2/20

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+/-0.778 χ^2/NDF : 456.2/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -81.319+/-0.602 χ^2/NDF : 2213.1/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

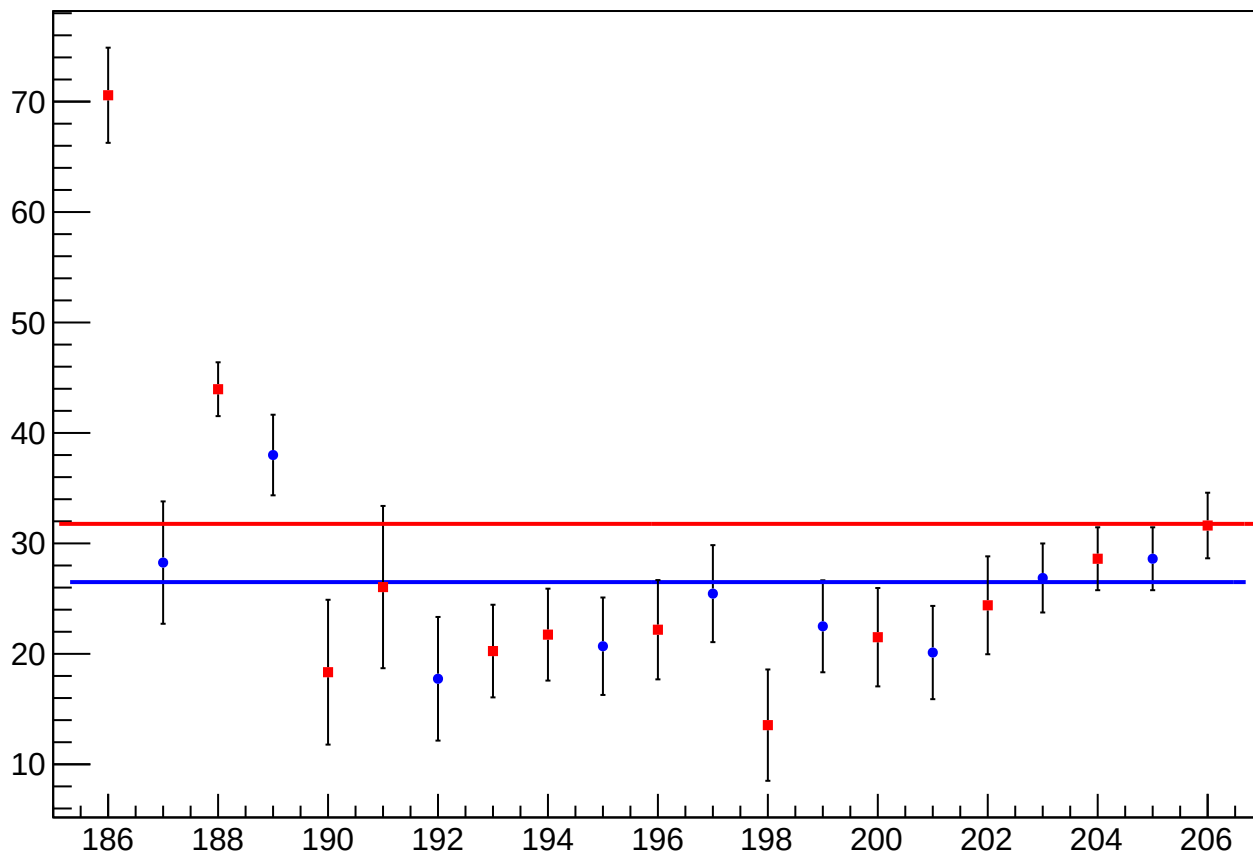
Right: -75.712+/-0.476 χ^2/NDF : 2900.6/20

In: -66.363+/-0.778 χ^2/NDF :456.2/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -75.712+/-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

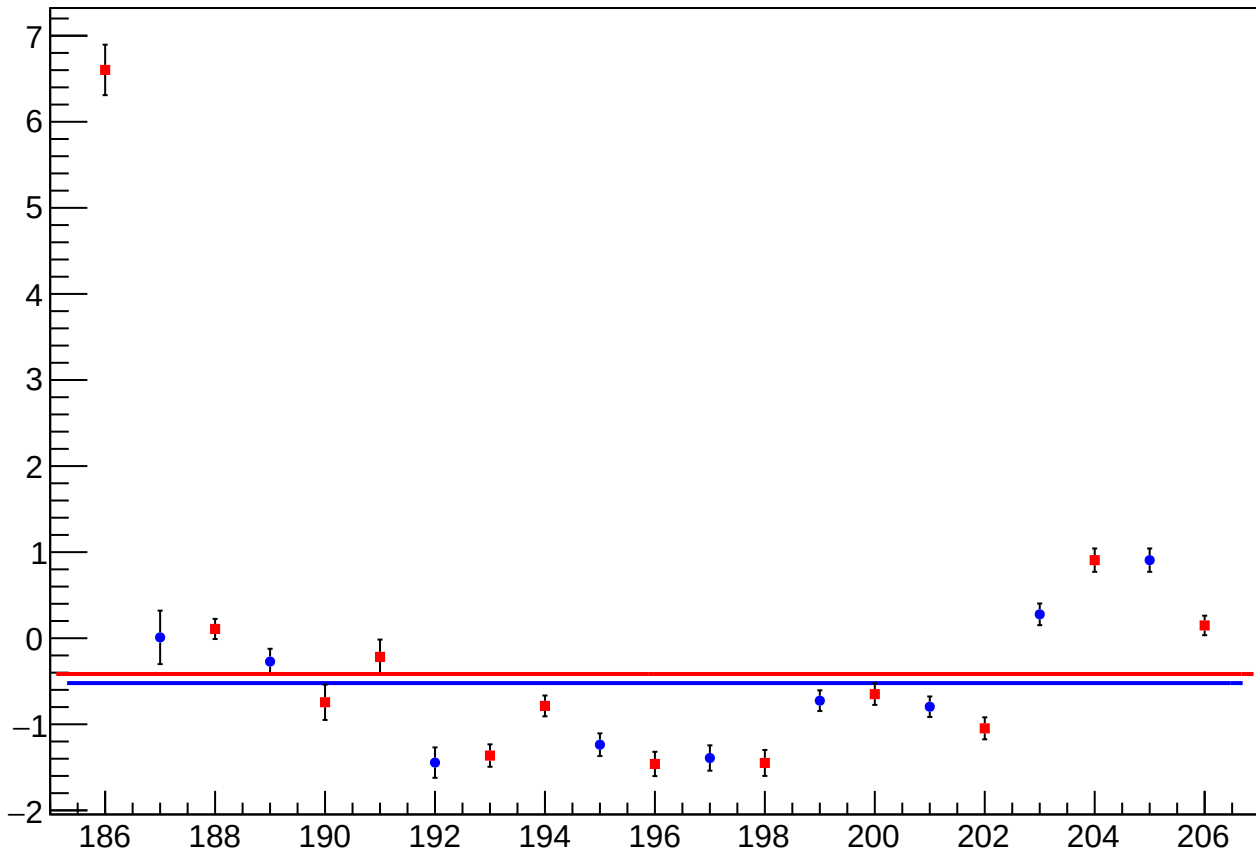
Right: 29.557+/-0.849 χ^2/NDF : 178.7/20

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

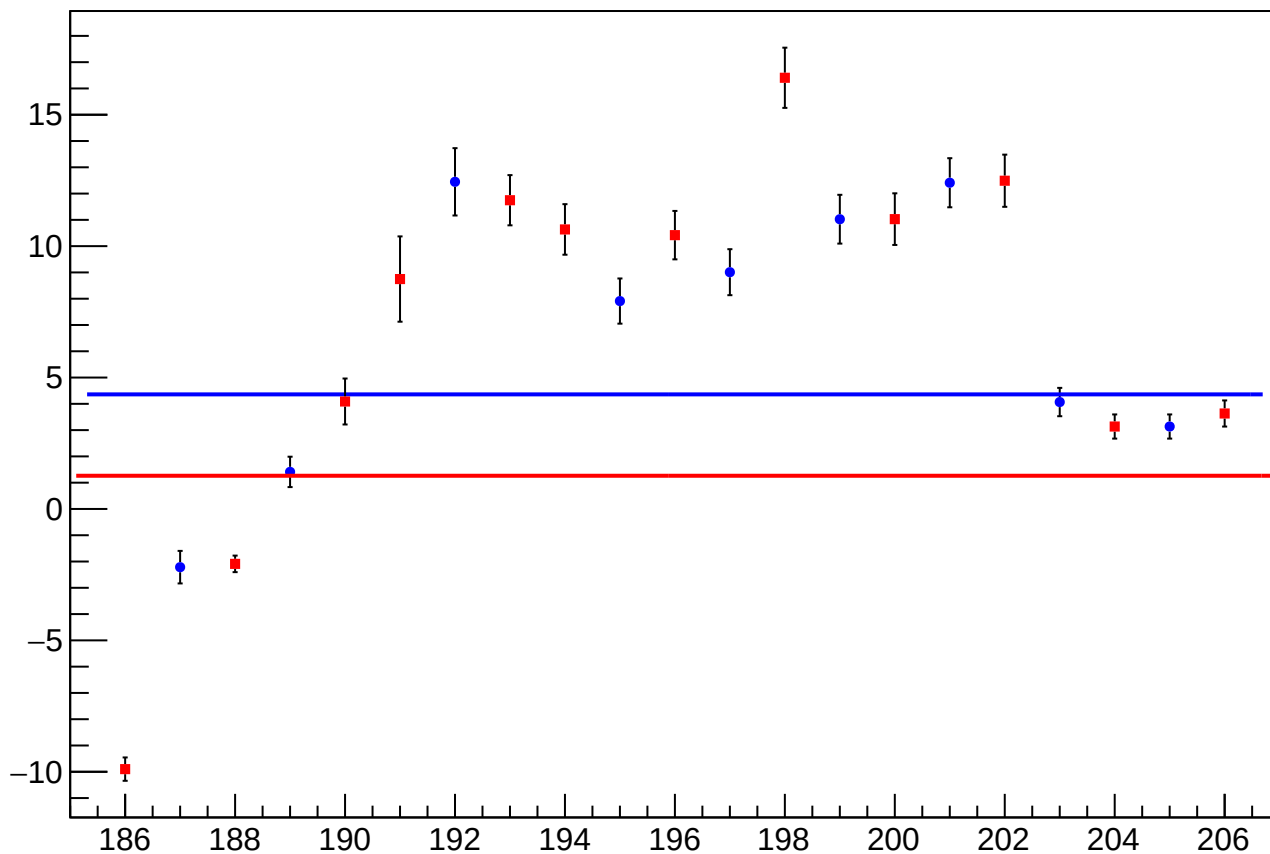
Right: -0.460+/-0.031 χ^2 /NDF: 1168.0/20

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

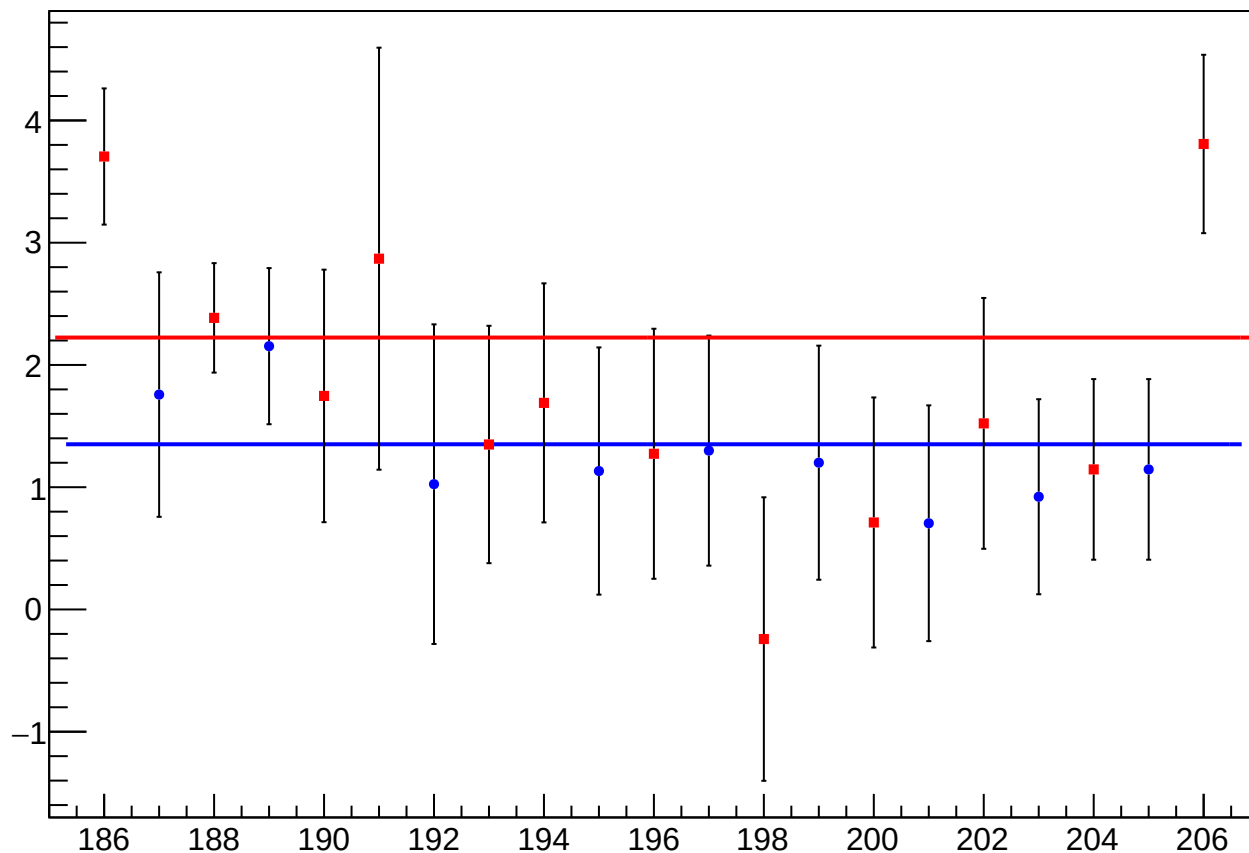
Right: 2.435 $\pm$ 0.140 χ^2 /NDF: 2004.1/20

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

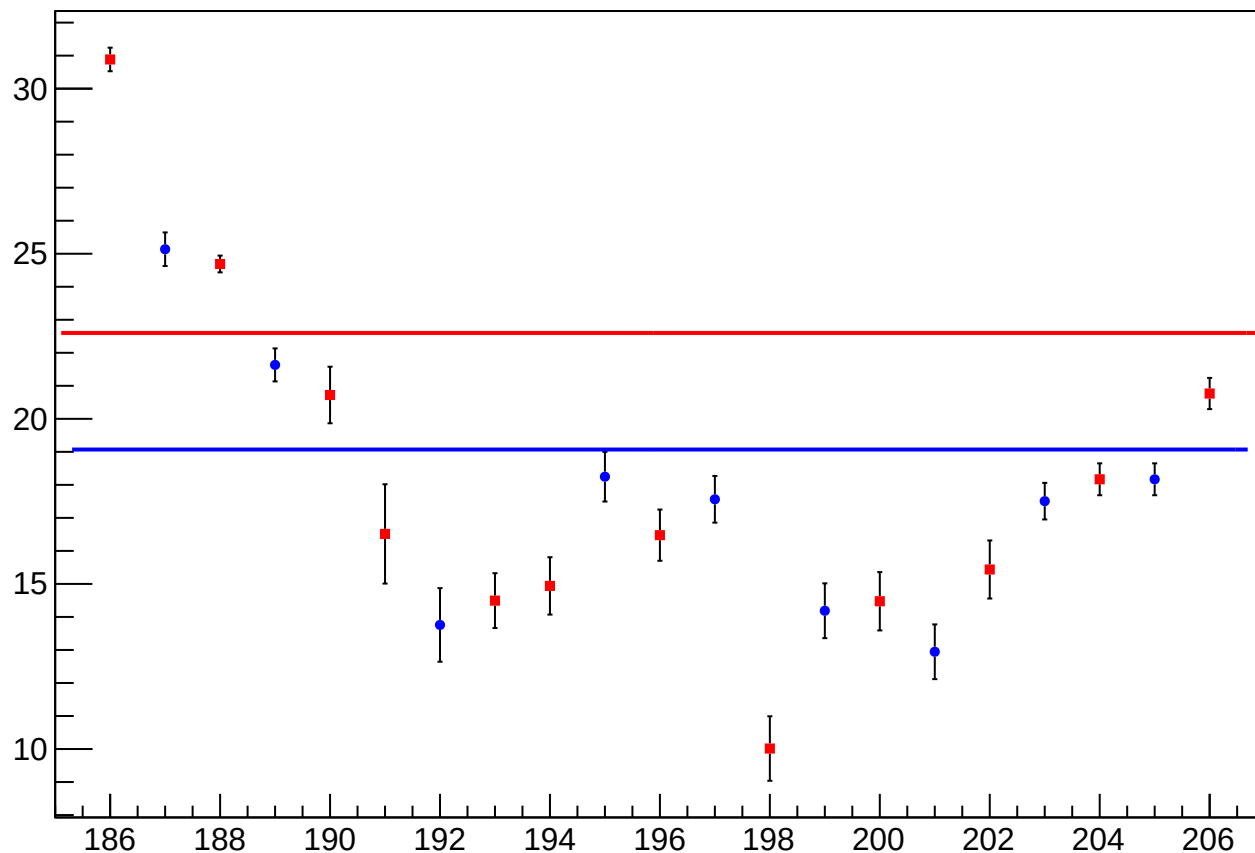
Right: 1.890+/-0.181 χ^2/NDF : 31.8/20

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

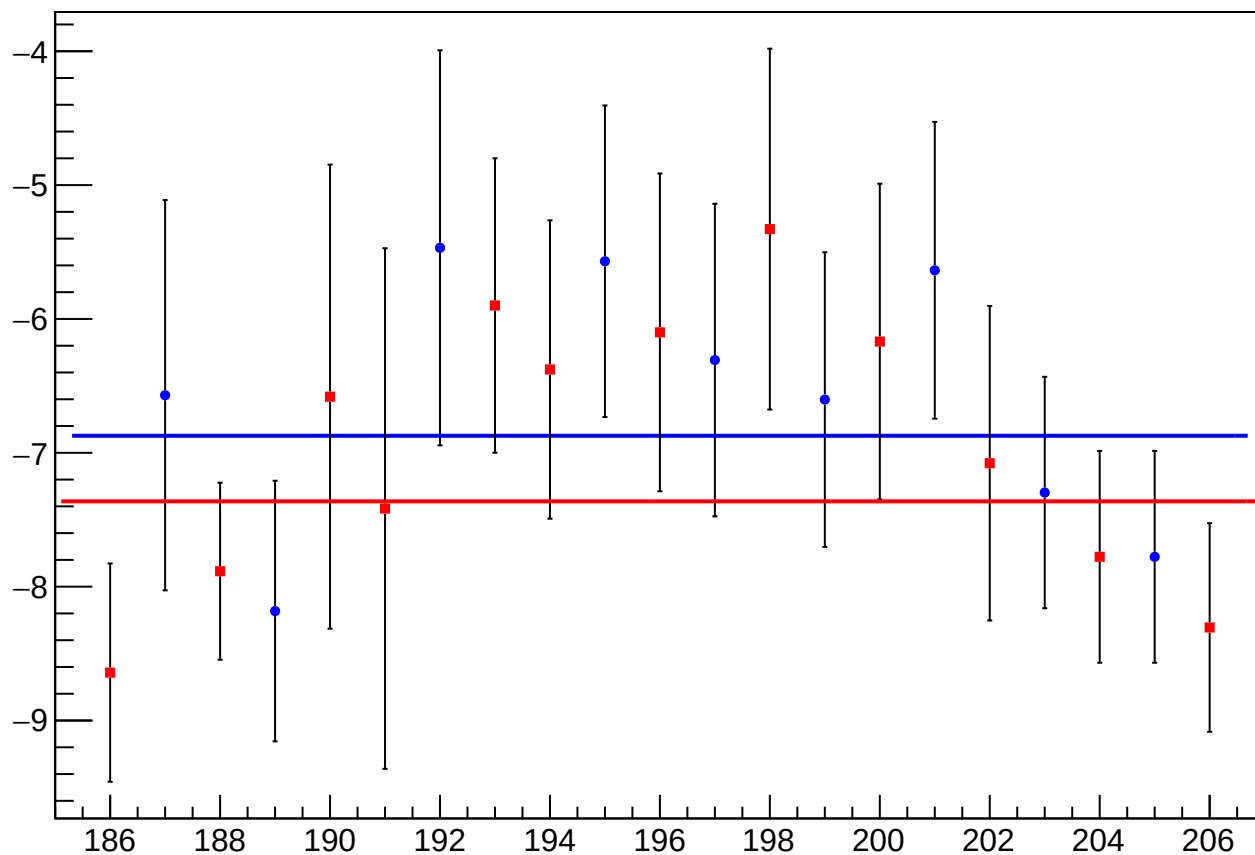
Right: 21.355 $\pm$ 0.124 χ^2 /NDF: 1761.2/20

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

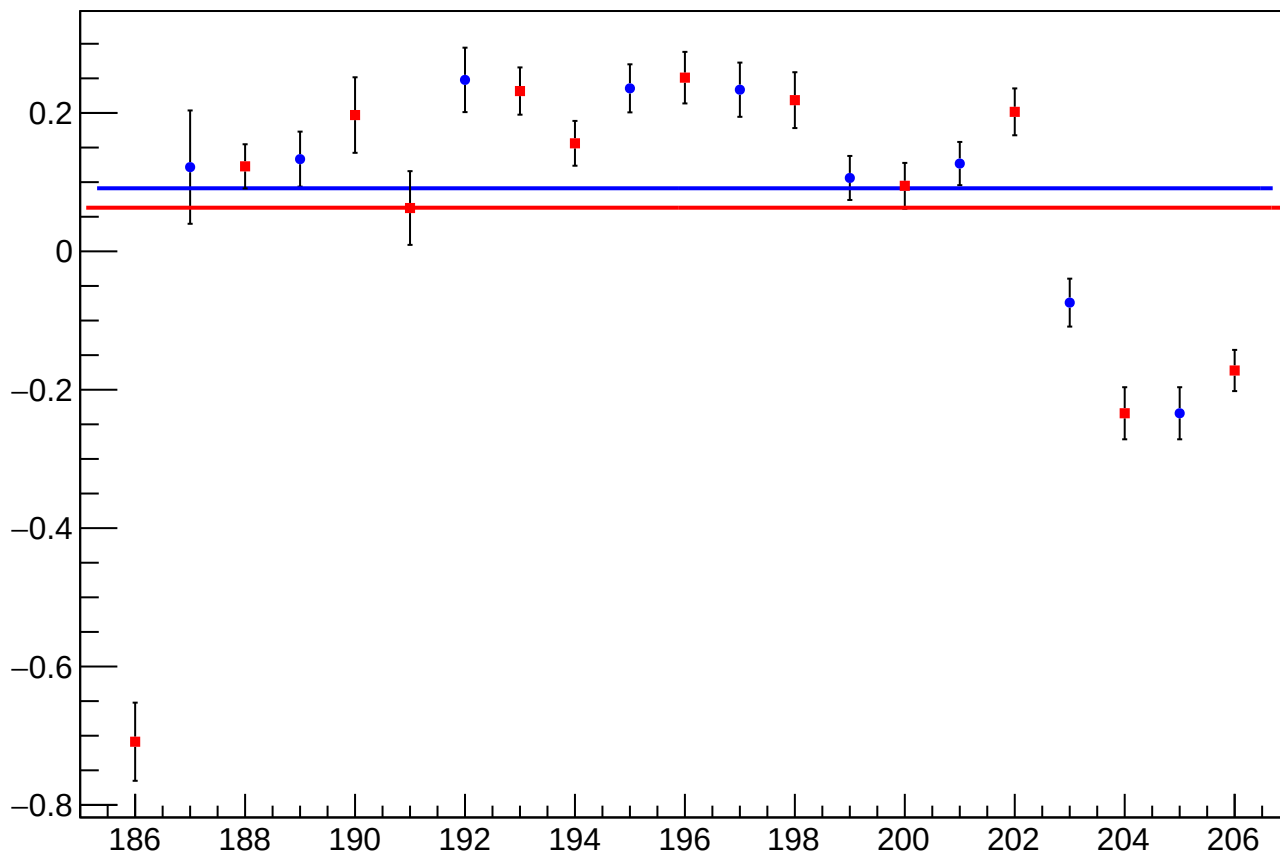
Right: -7.166 $\pm$ 0.224 χ^2 /NDF: 20.3/20

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

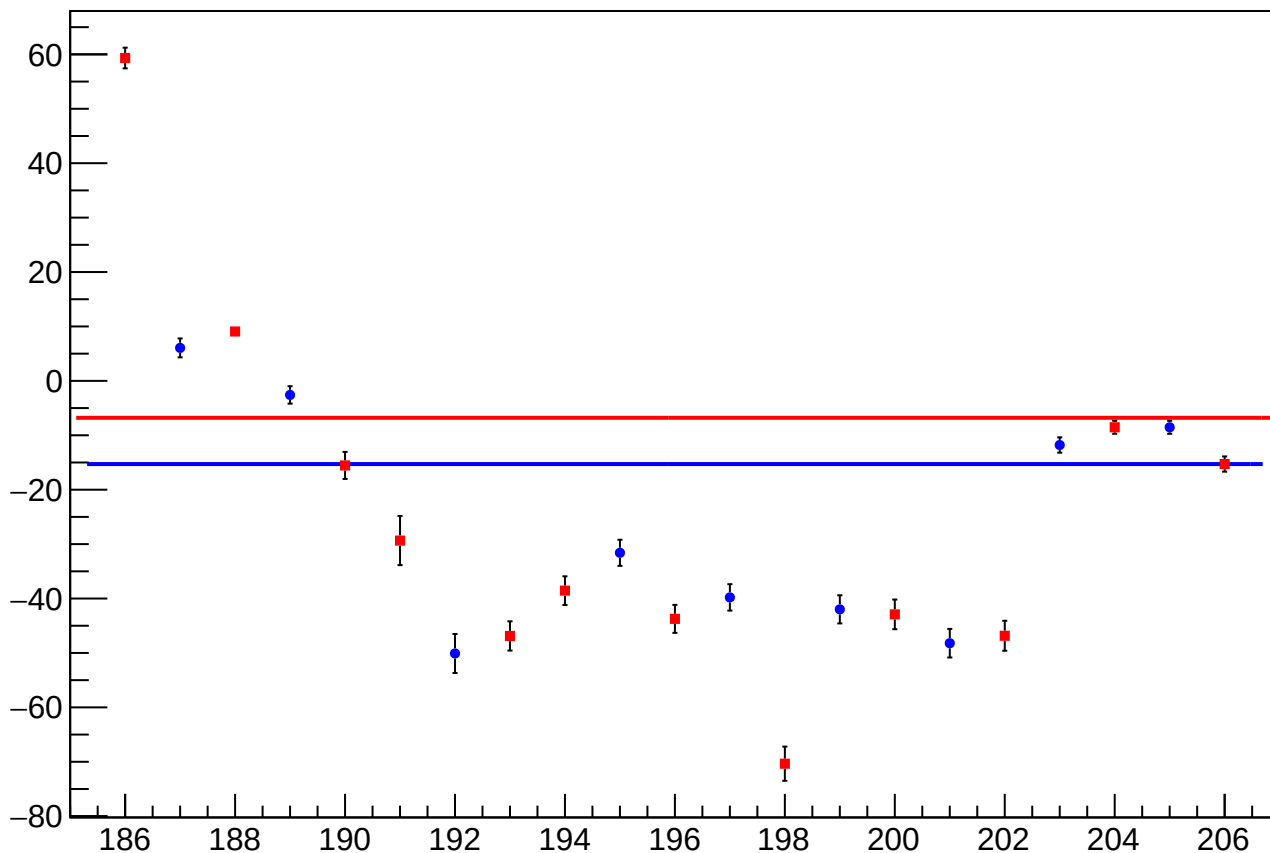
Right: 0.075 $\pm$ 0.008 χ^2 /NDF: 556.5/20

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 $\pm$ 0.616 χ^2 /NDF: 757.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.789 $\pm$ 0.507 χ^2 /NDF: 3006.5/11

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

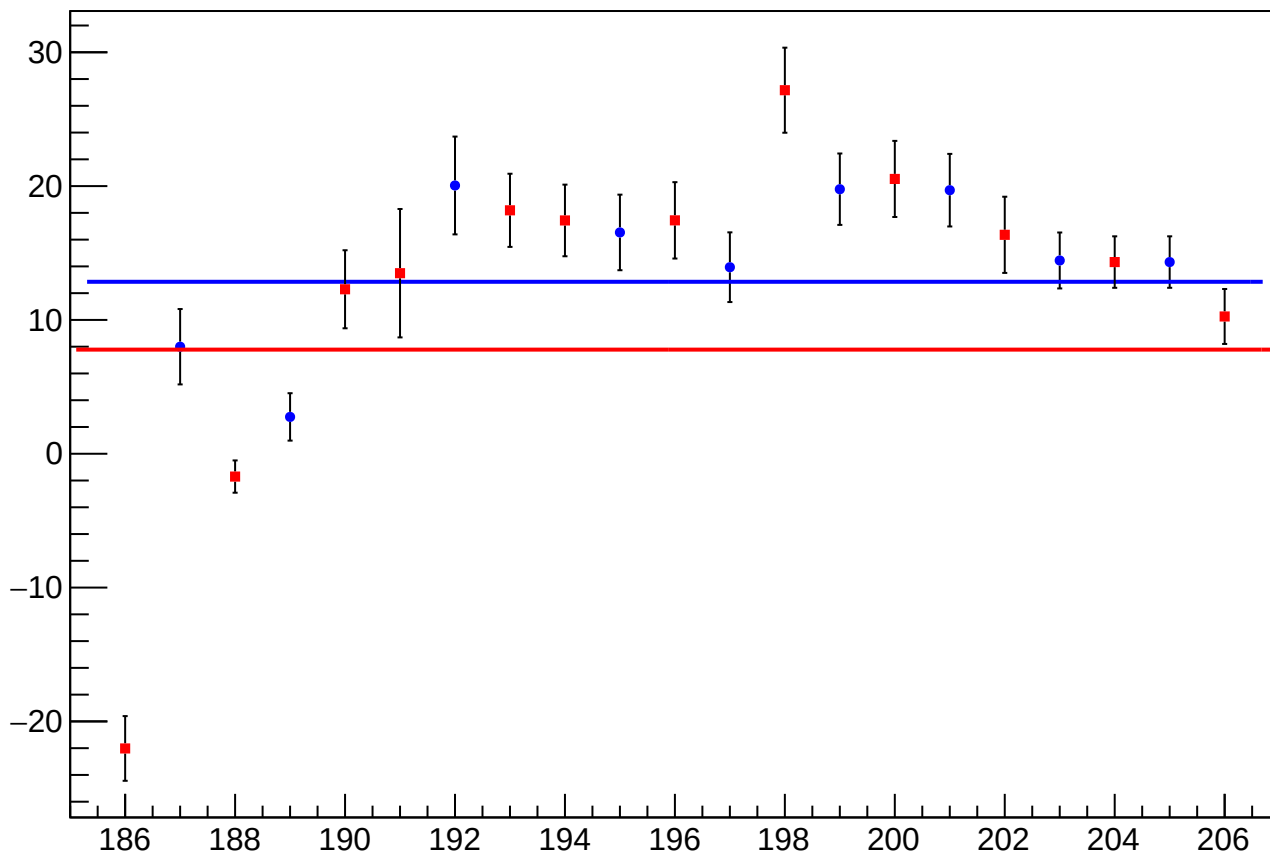
Right: -10.225 $\pm$ 0.391 χ^2 /NDF: 3877.5/20

In: -15.290 $\pm$ 0.616 χ^2 /NDF:757.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -10.225 $\pm$ 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

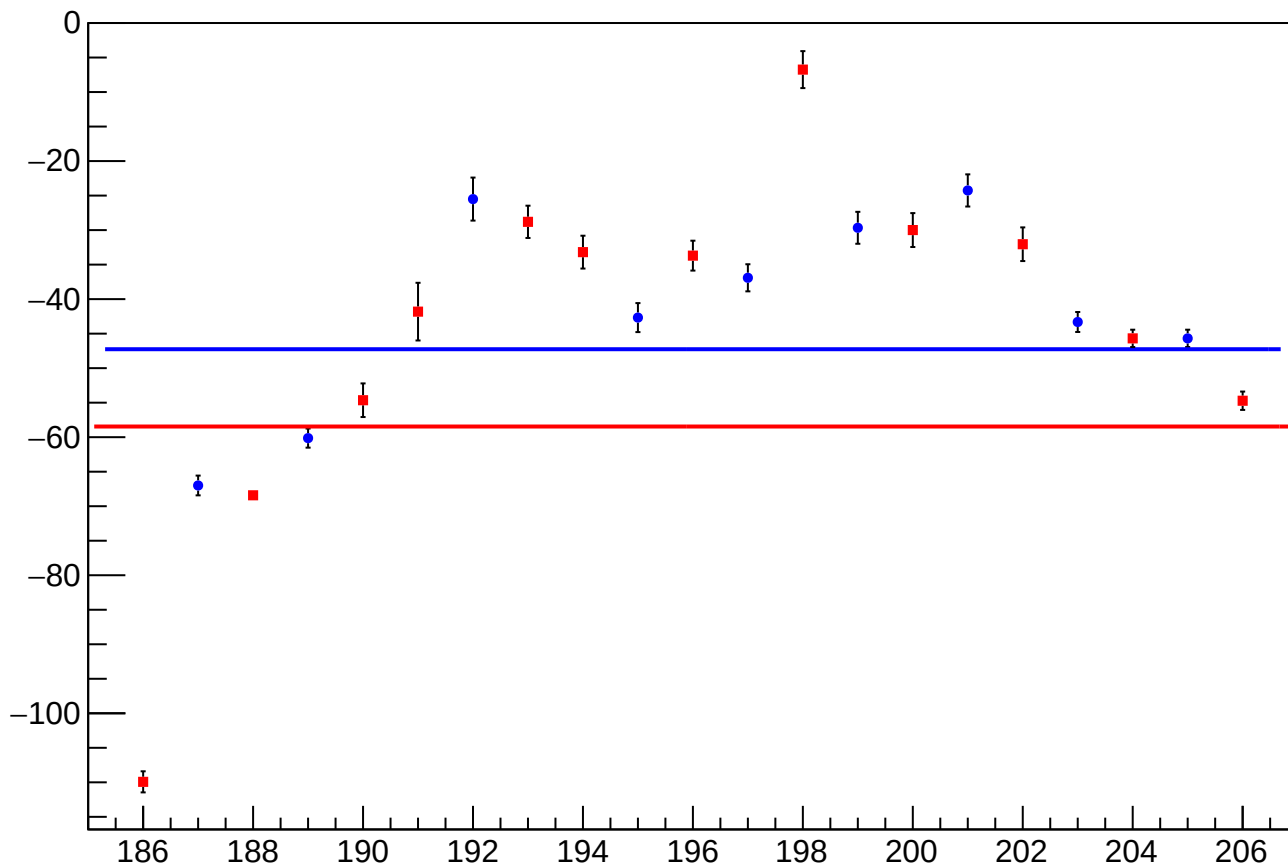
Right: 9.853+/-0.511 χ^2/NDF : 415.3/20

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

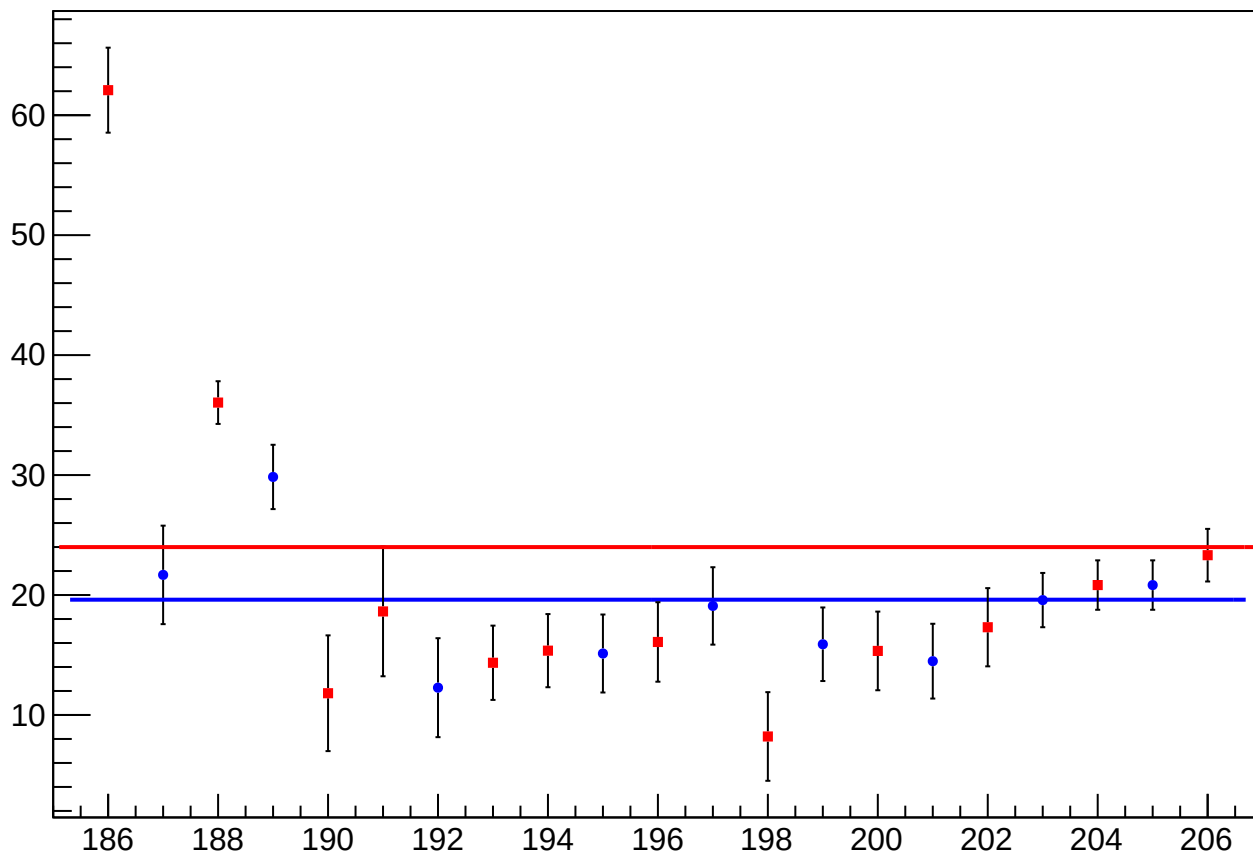
Right: -54.203 $\pm$ 0.351 χ^2 /NDF: 3267.8/20

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+/-0.959 χ^2/NDF : 24.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.995+/-0.822 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

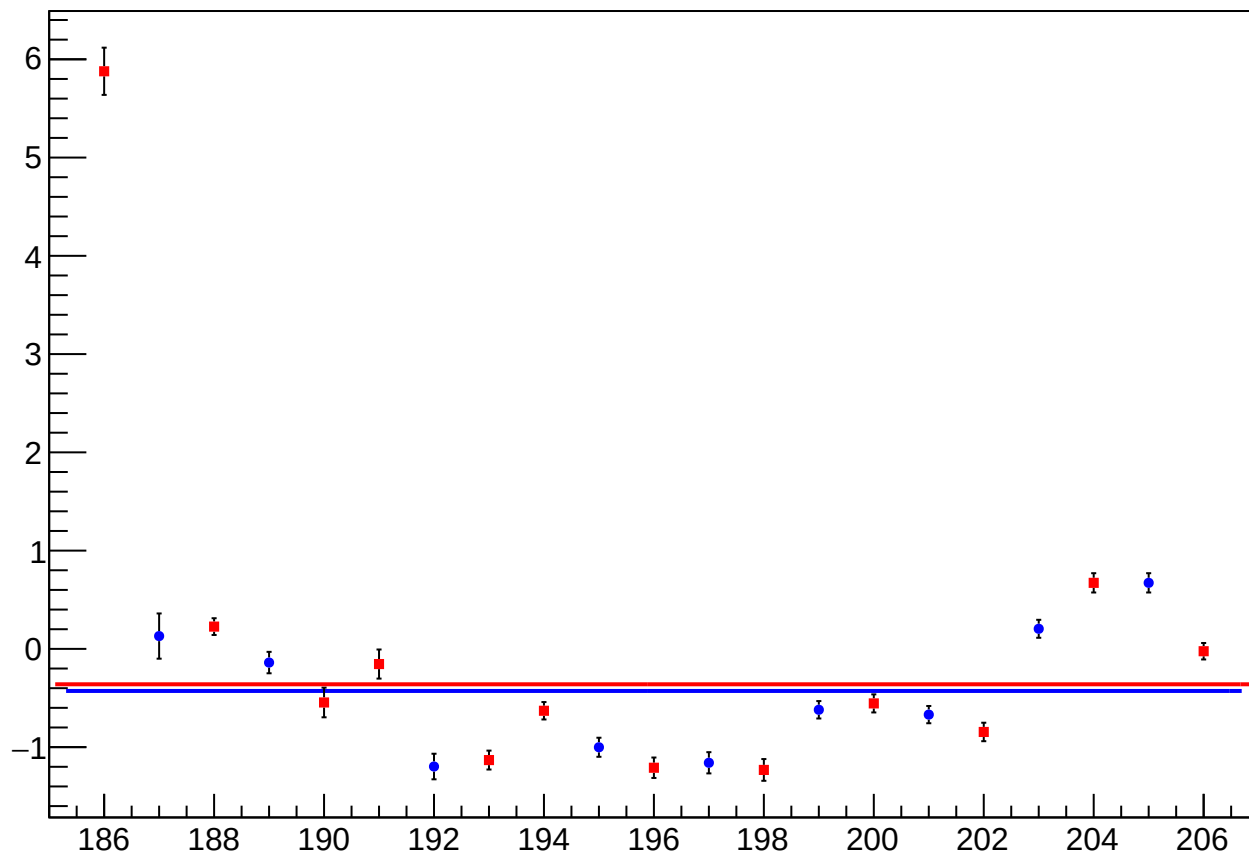
Right: 22.137+/-0.624 χ^2/NDF : 260.6/20

In: 19.610+/-0.959 χ^2/NDF : 24.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.137+/-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

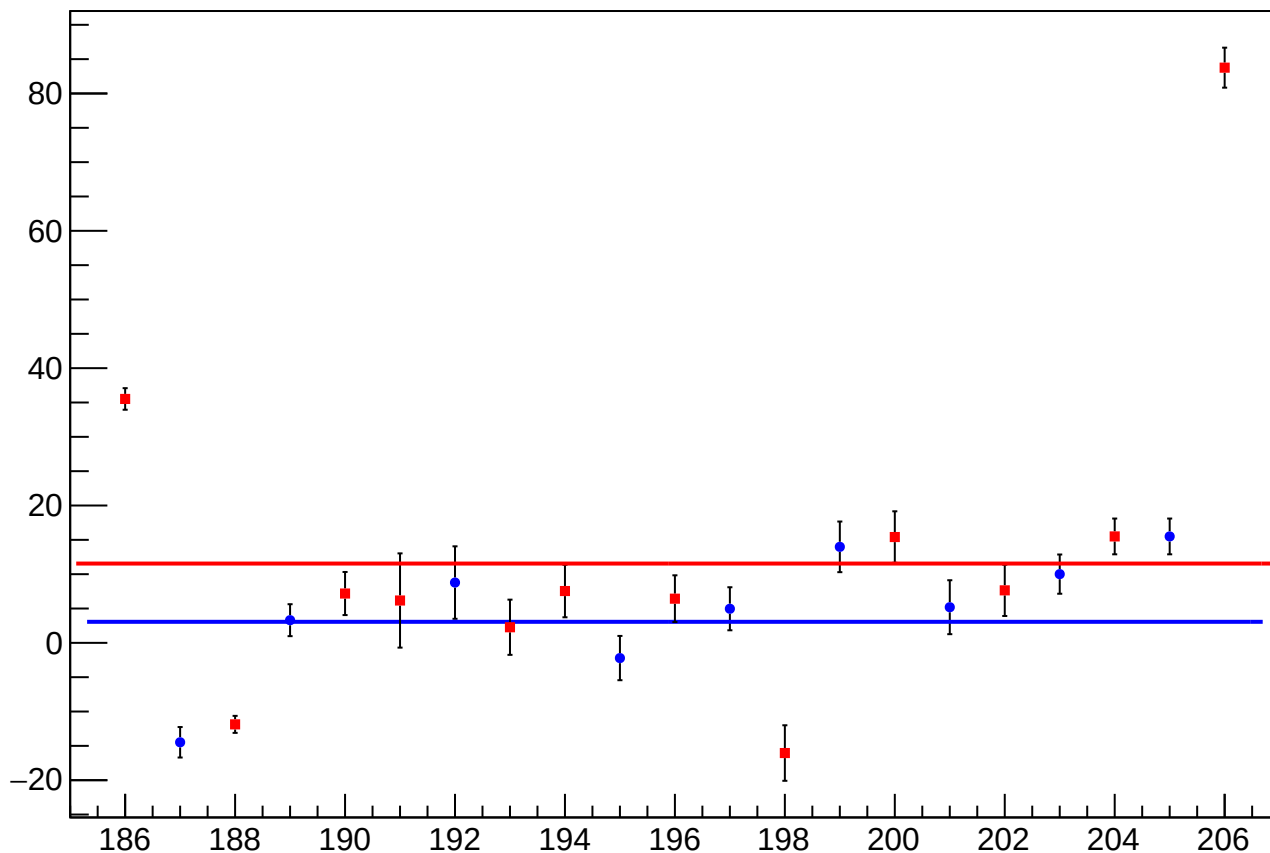
Right: -0.389+/-0.023 χ^2/NDF : 1401.4/20

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

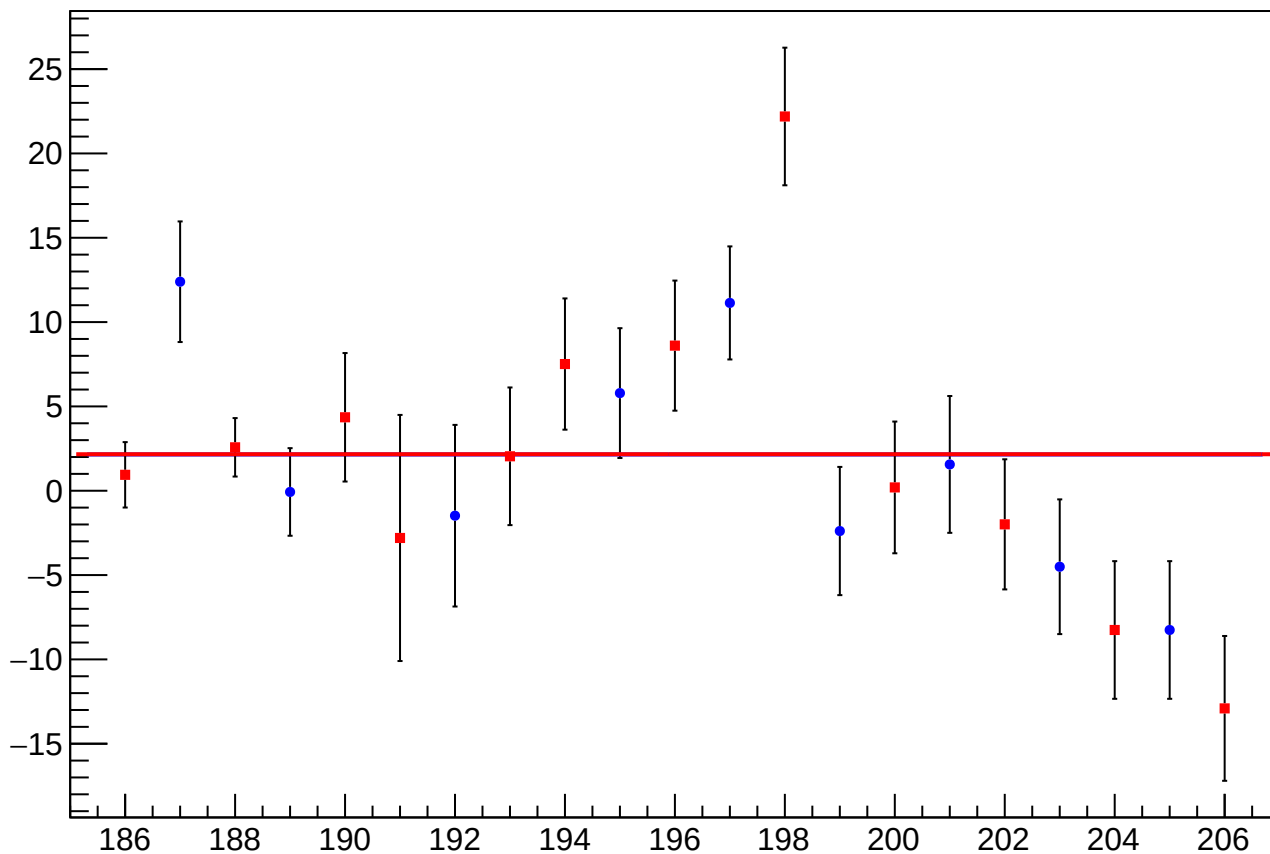
Right: 8.530+/-0.588 χ^2/NDF : 1419.4/20

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

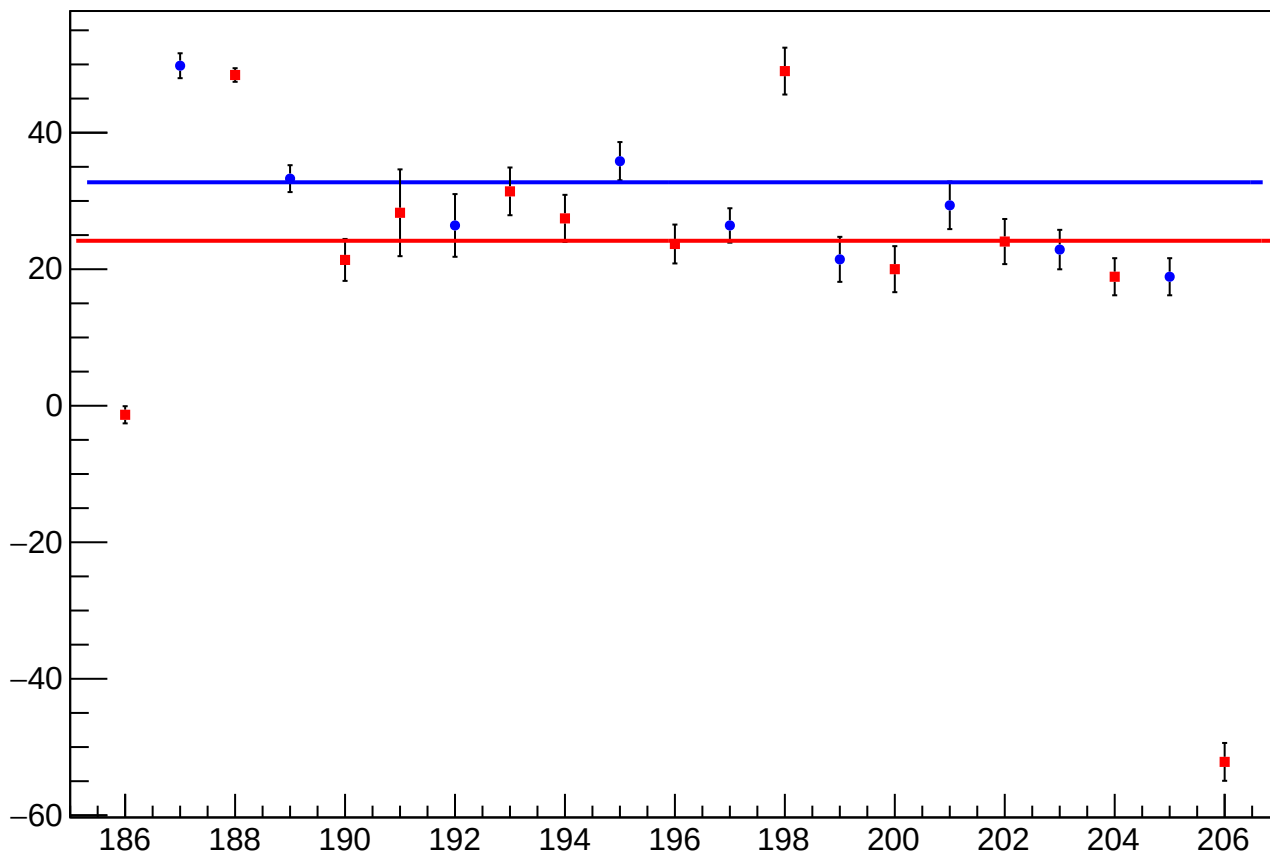
Right: 2.160+/-0.734 χ^2/NDF : 78.5/20

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

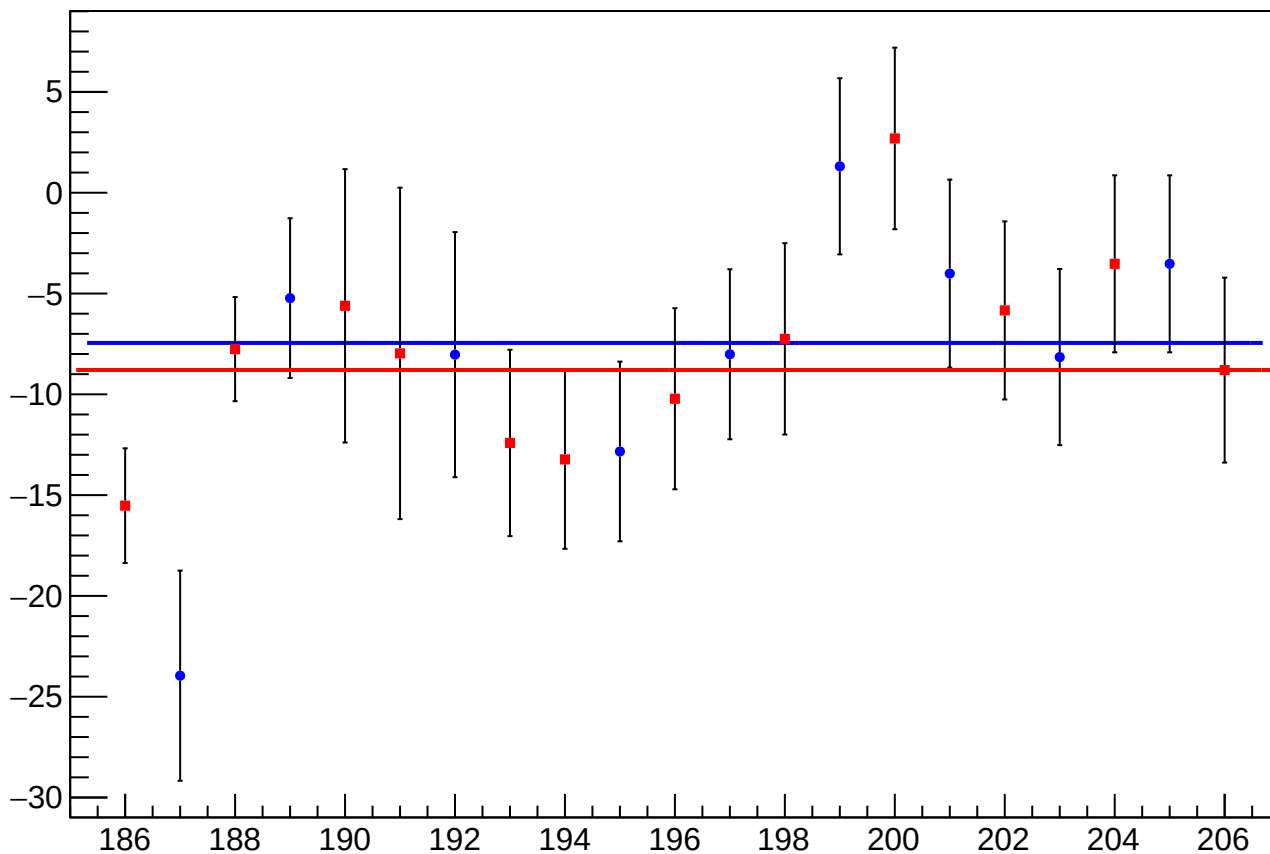
Right: 27.061 ± 0.506 χ^2/NDF : 2039.2/20

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

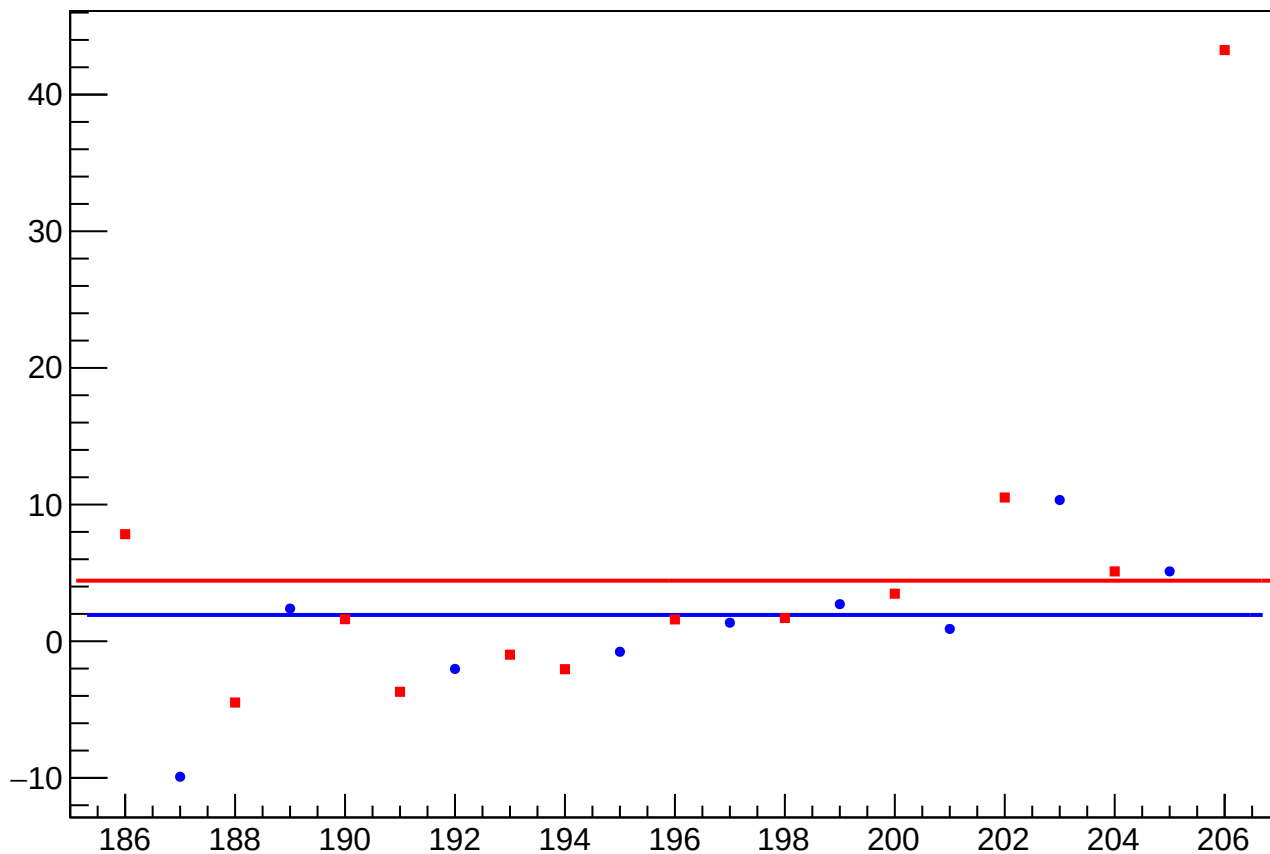
Right: -8.279 ± 0.937 χ^2/NDF : 33.9/20

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

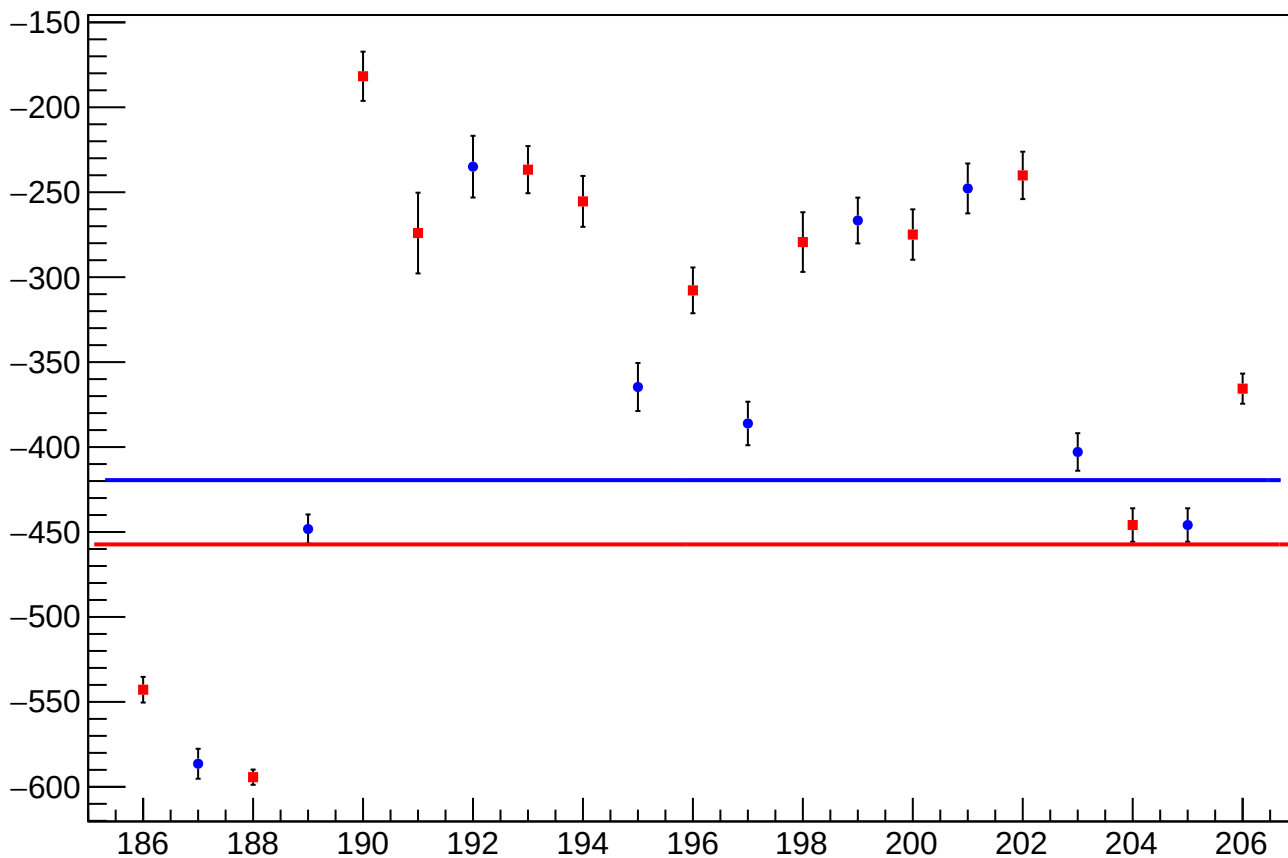
reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



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

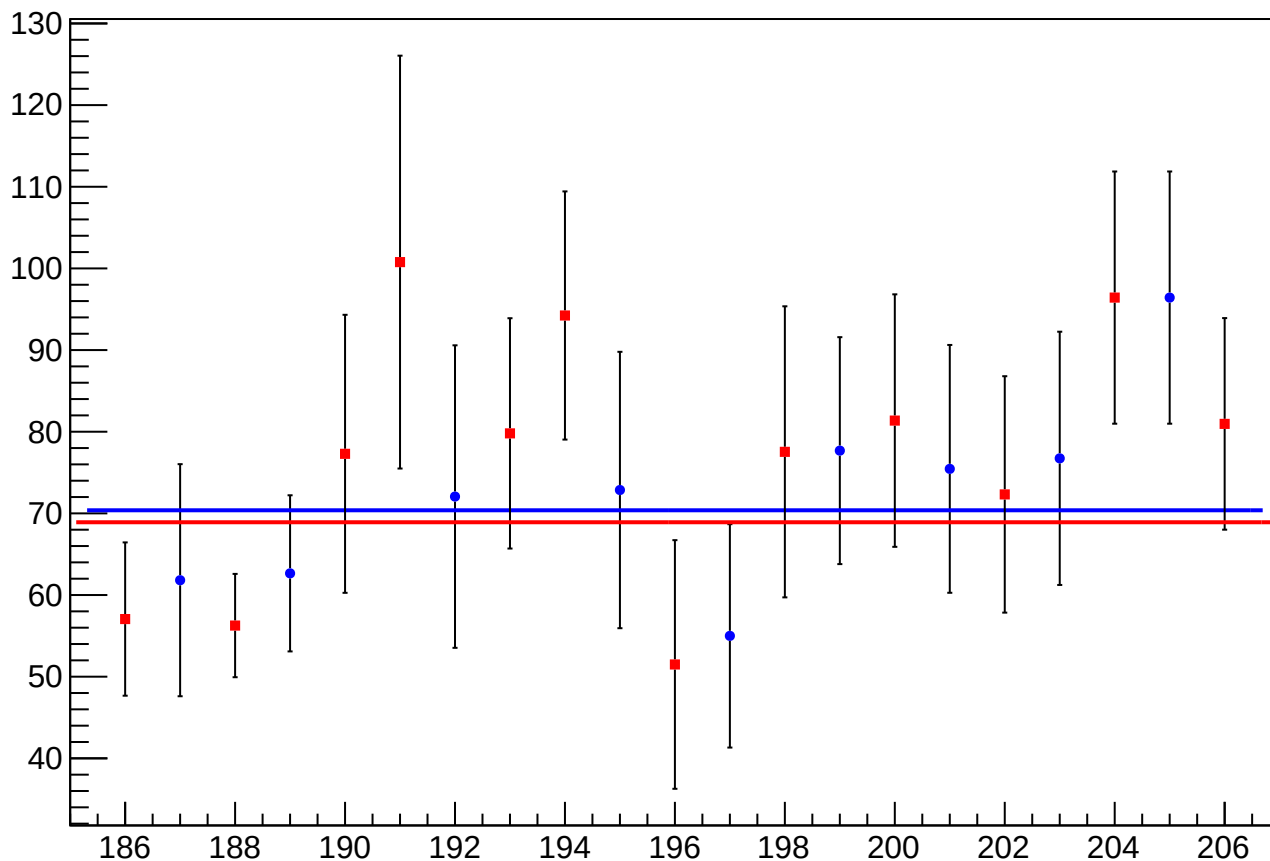
Right: -443.796+/-2.270 χ^2/NDF : 3478.4/20

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

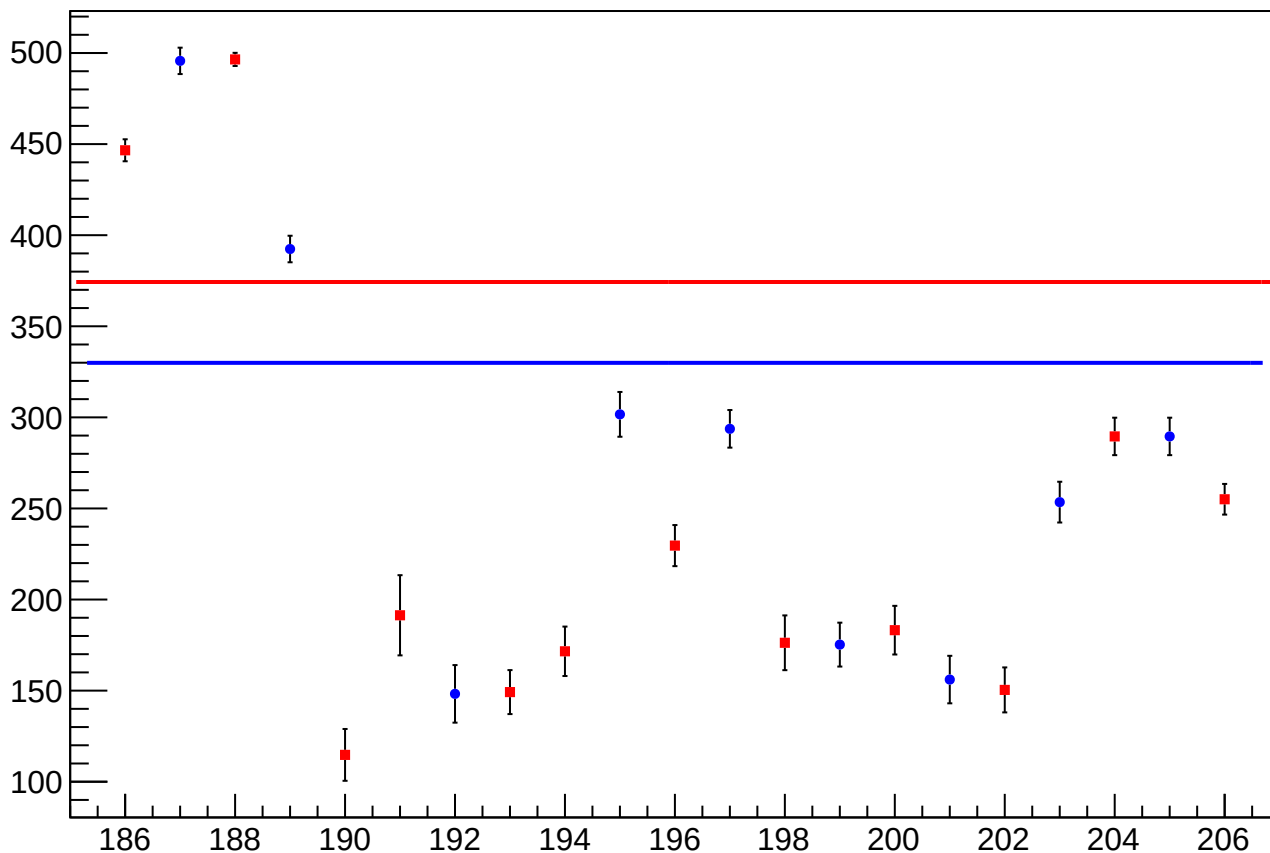
Right: 69.456+/-2.854 χ^2/NDF : 22.9/20

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

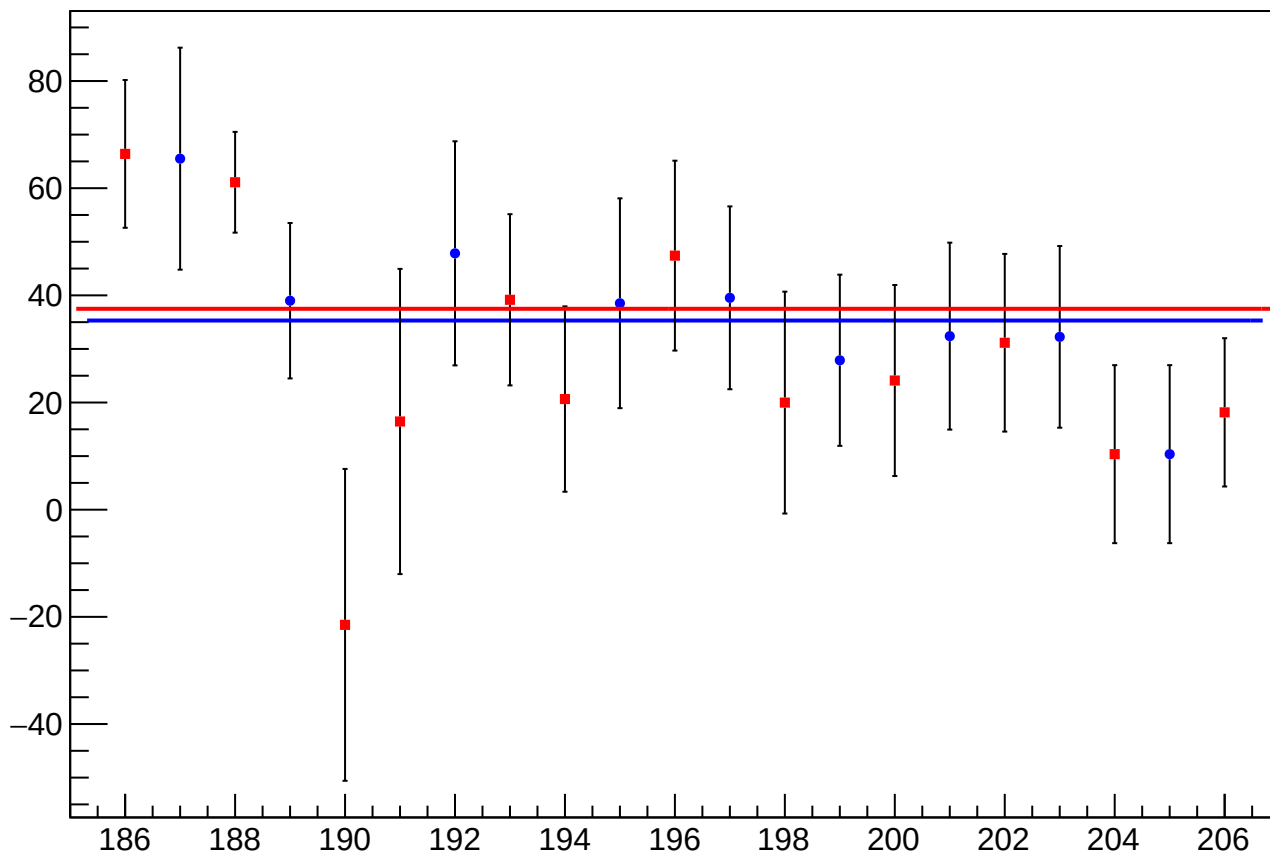
Right: 359.239+/-1.963 χ^2/NDF : 4667.5/20

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

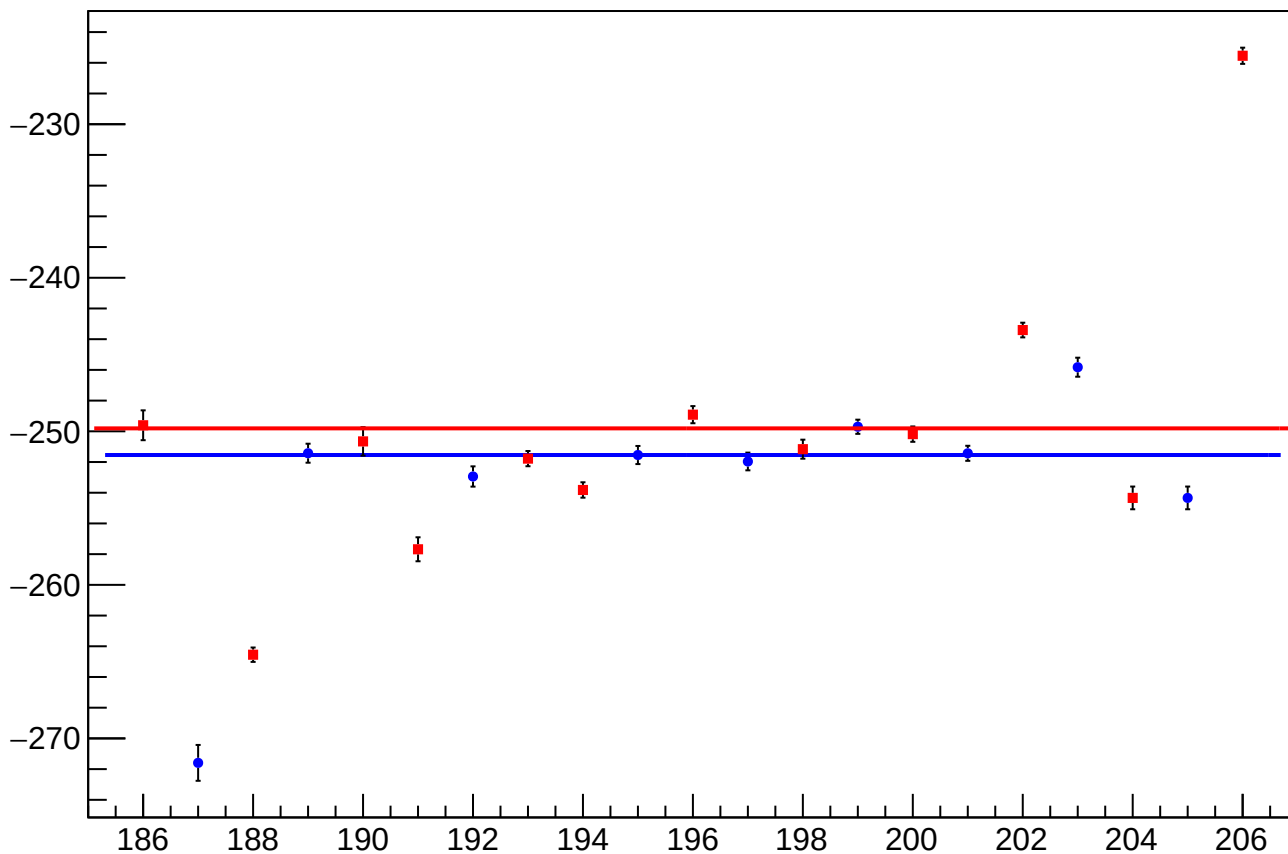
Right: 36.648+/-3.601 χ^2/NDF : 27.9/20

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

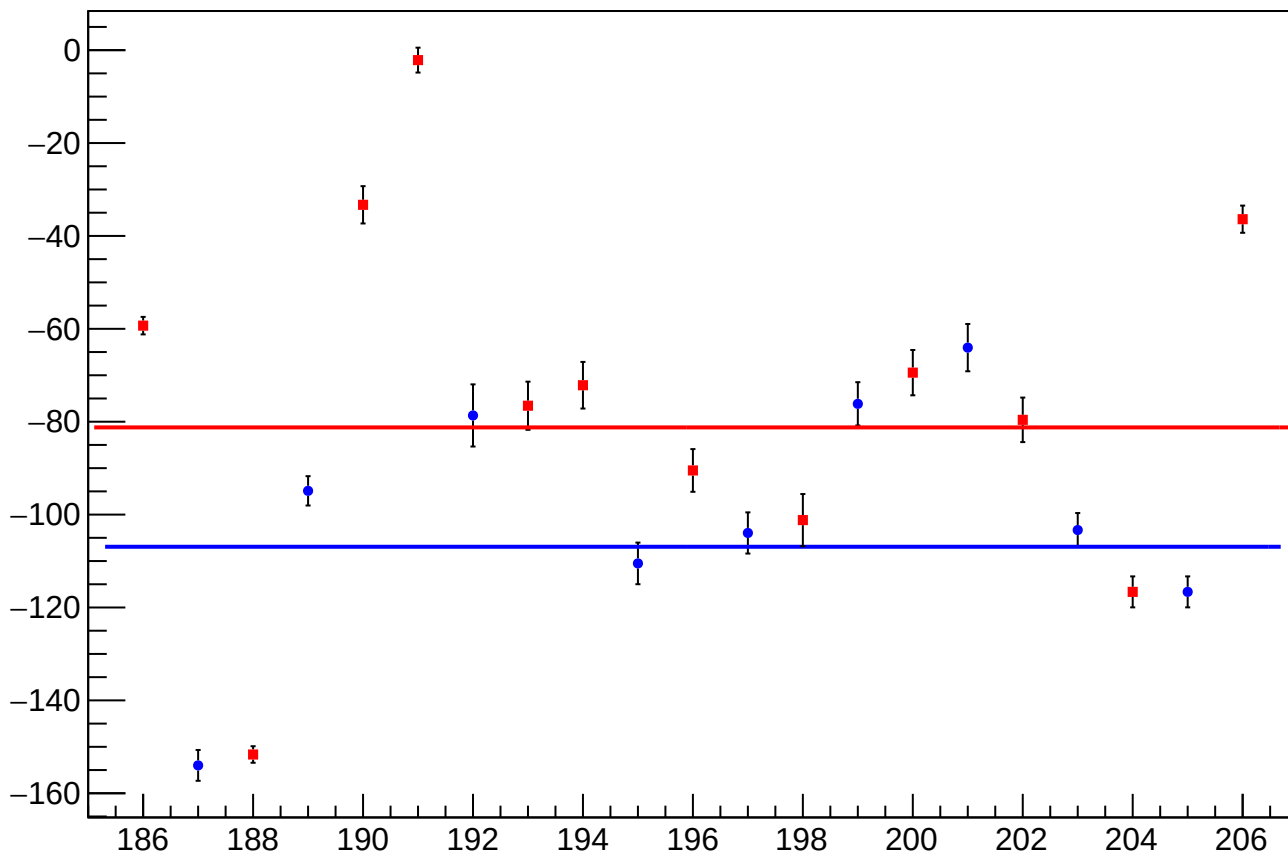
Right: -250.516+/-0.128 χ^2/NDF : 3973.2/20

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

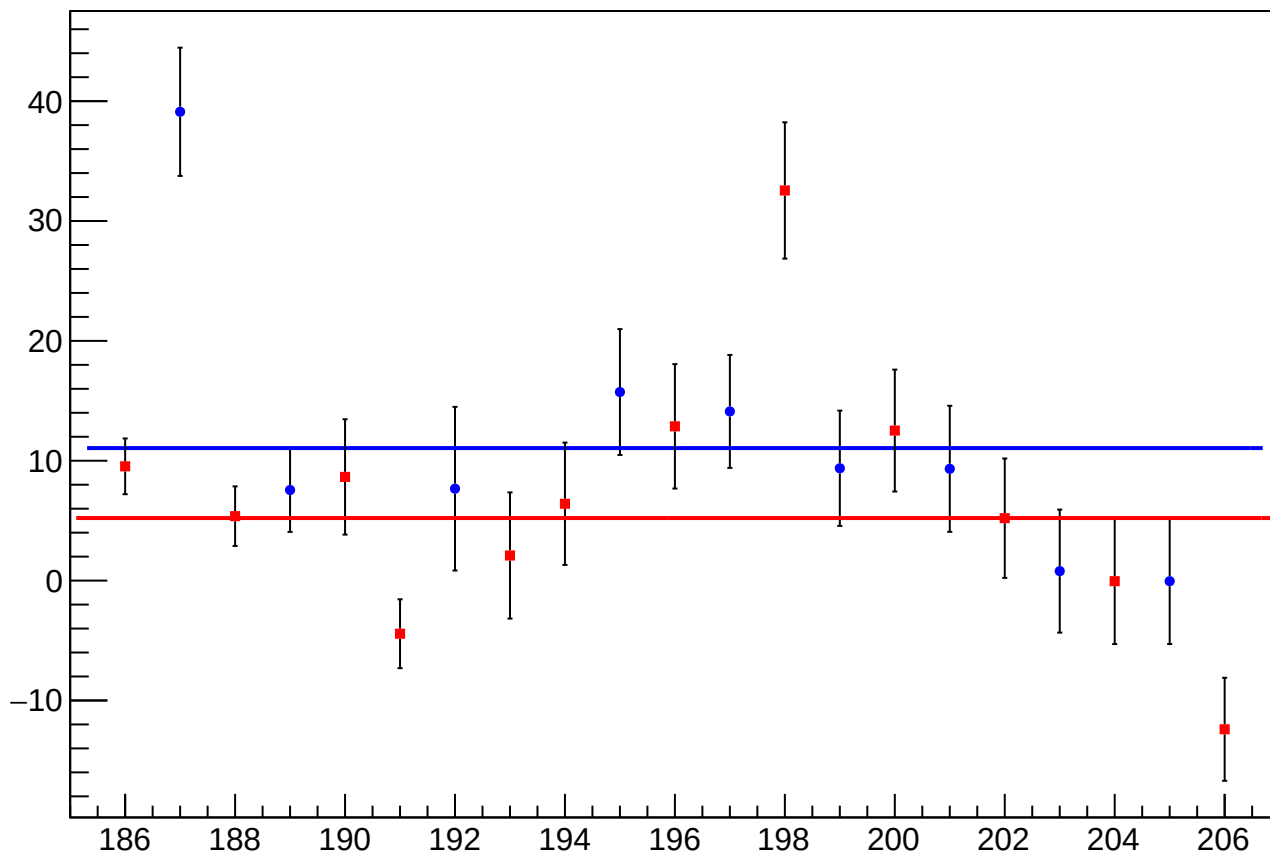
Right: -89.227+/-0.743 χ^2/NDF : 3702.7/20

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

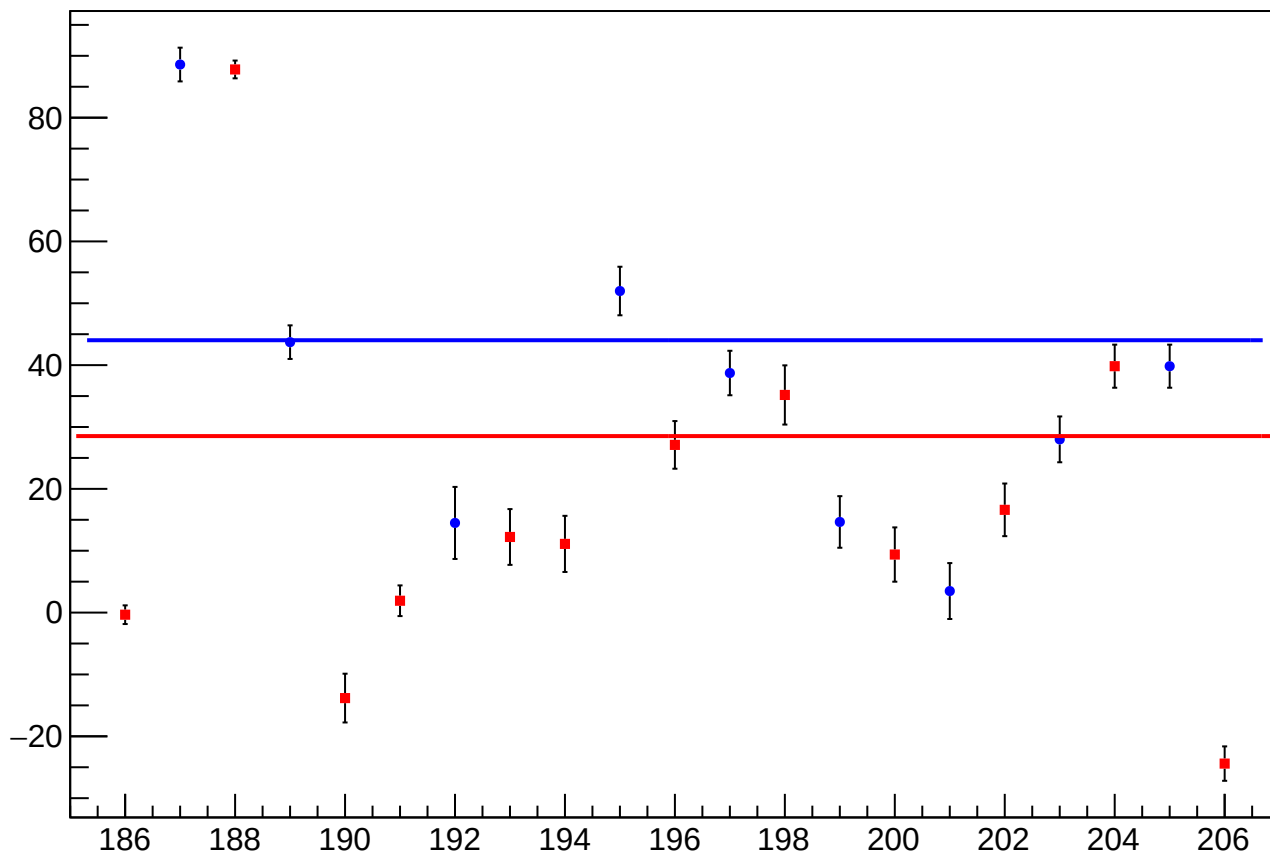
Right: 7.040+/-0.914 χ^2/NDF : 108.3/20

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

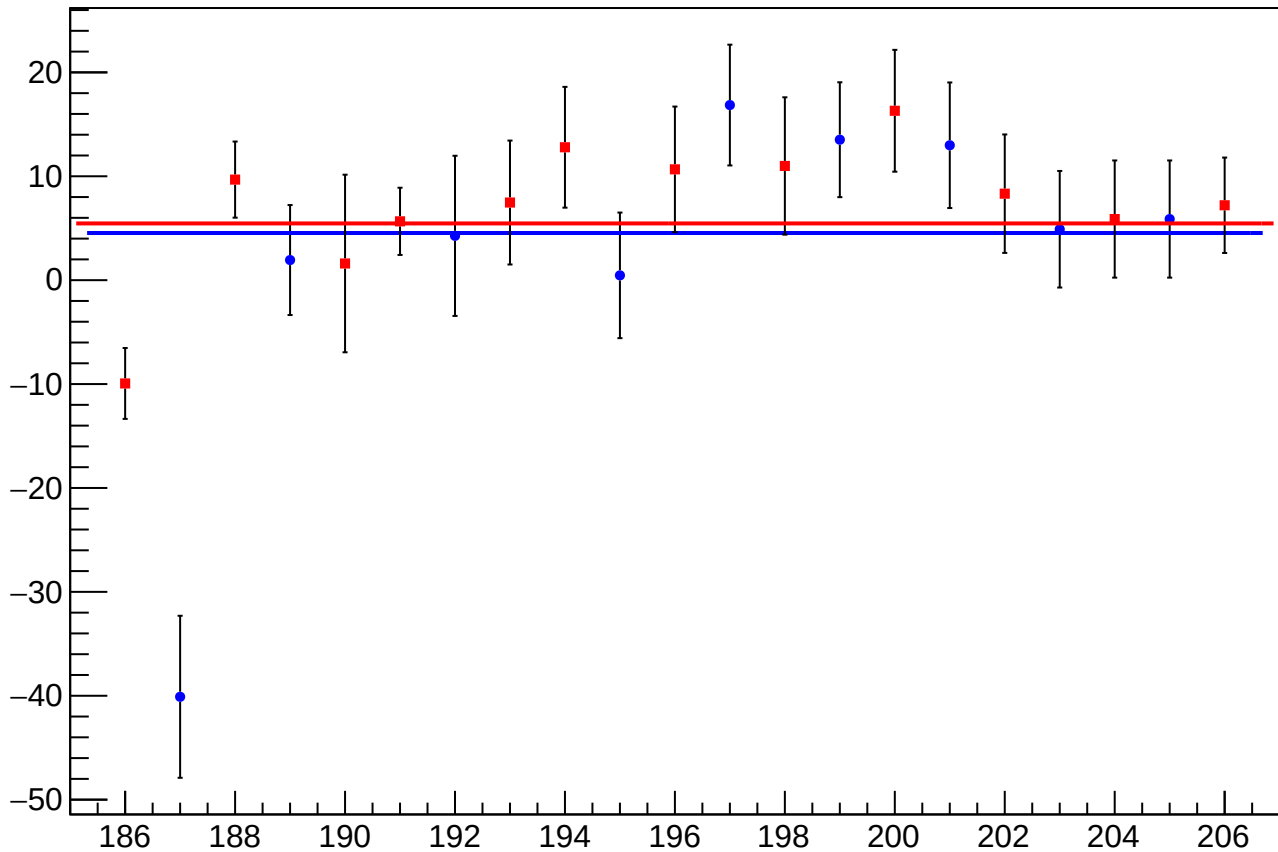
Right: 33.110+/-0.648 χ^2/NDF : 3297.1/20

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

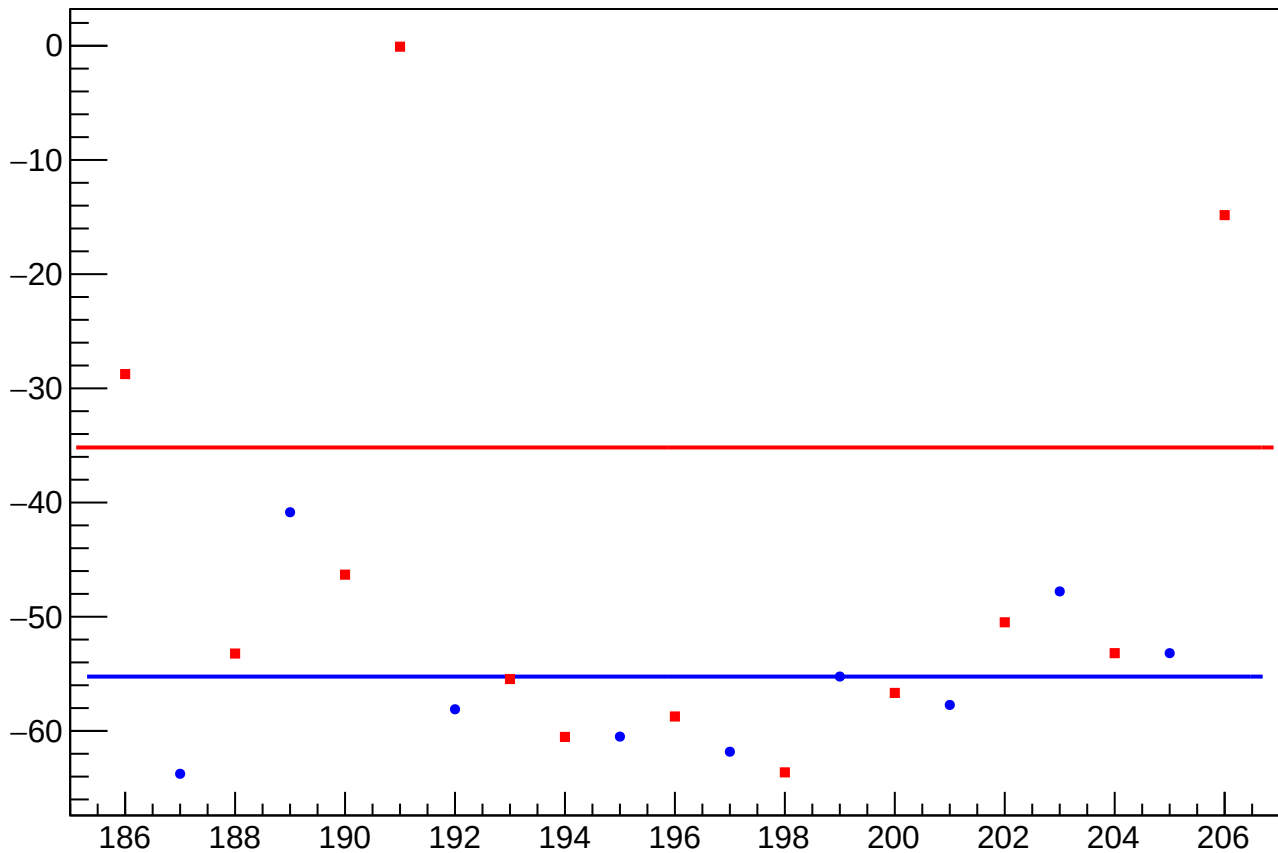
reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



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

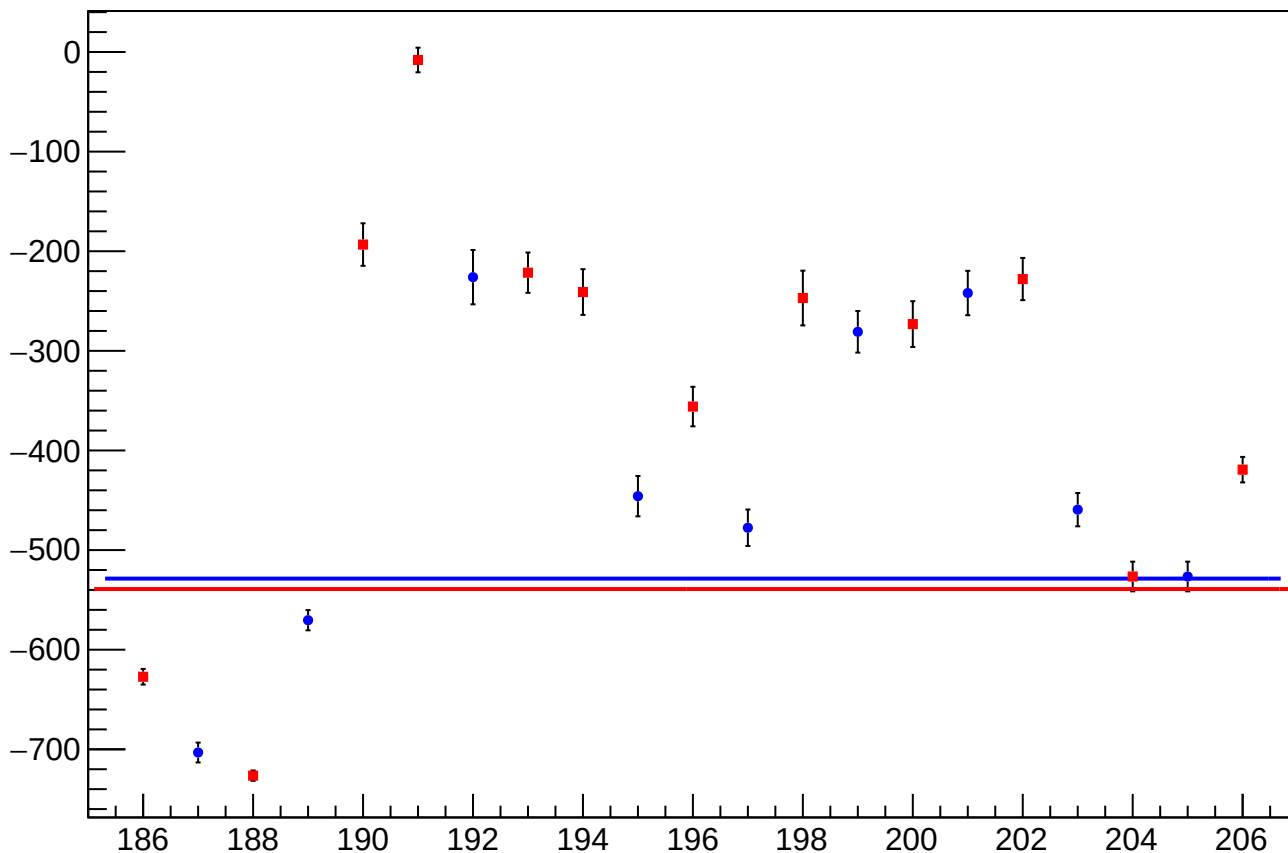
Right: -41.837 $\pm$ 0.039 χ^2 /NDF: 351340.2/20

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

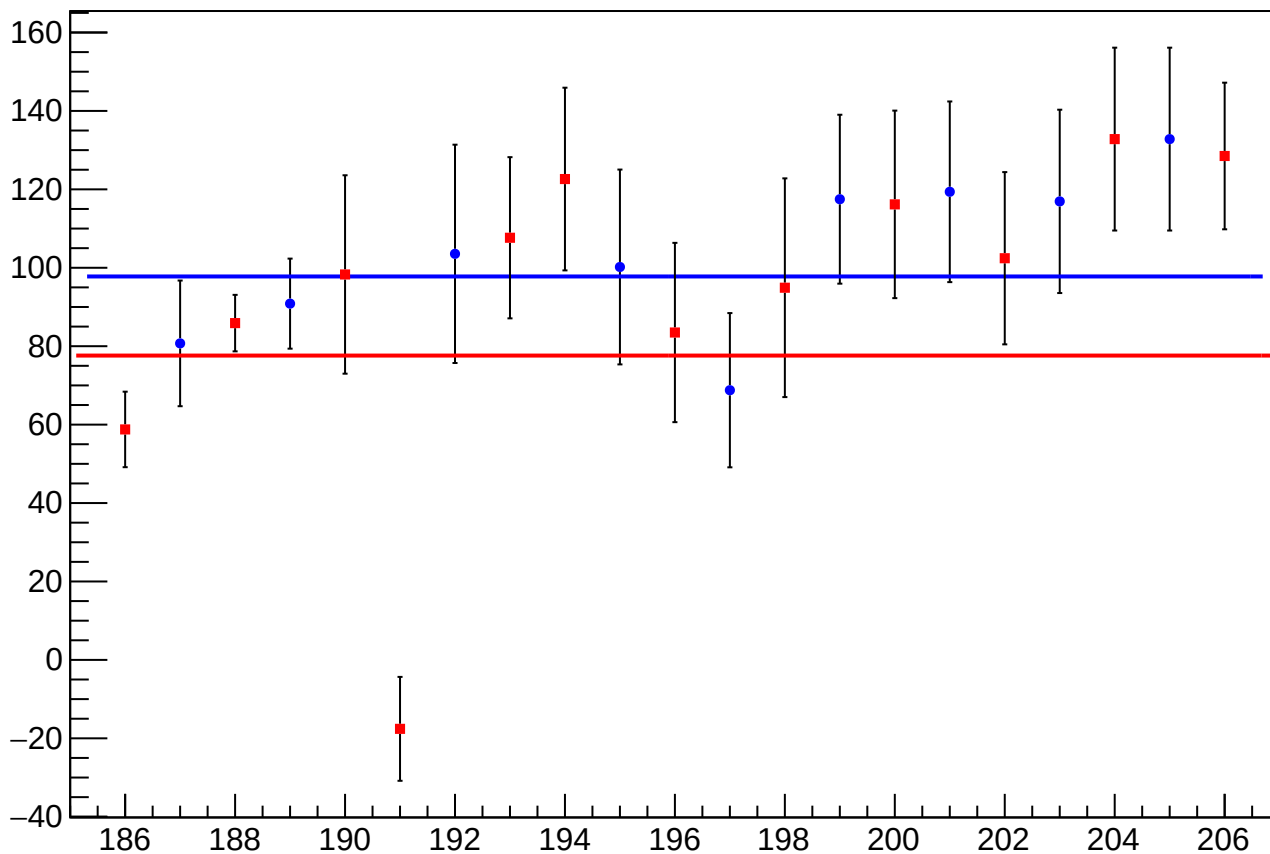
Right: -535.813+/-2.840 χ^2 /NDF: 5389.4/20

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

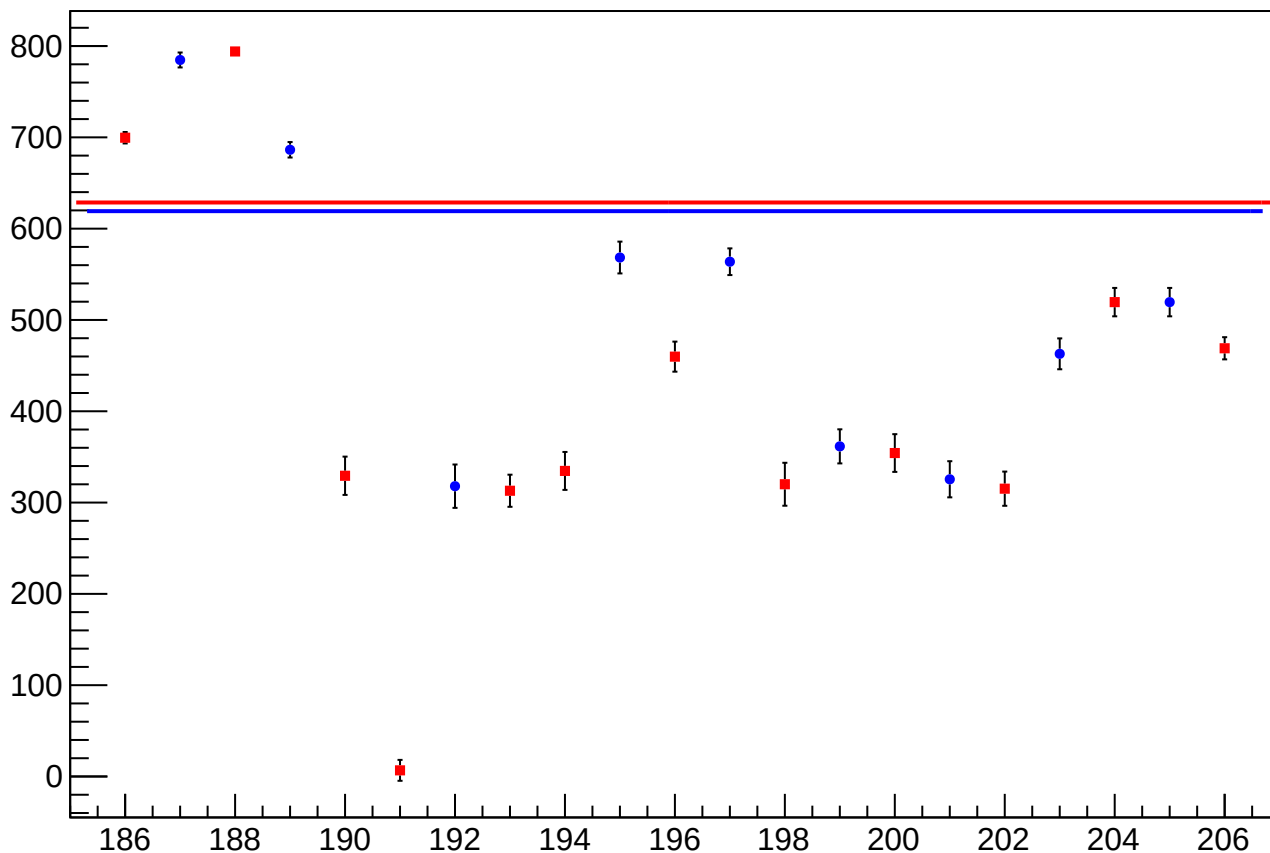
Right: 84.000+/-3.582 χ^2/NDF : 95.9/20

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

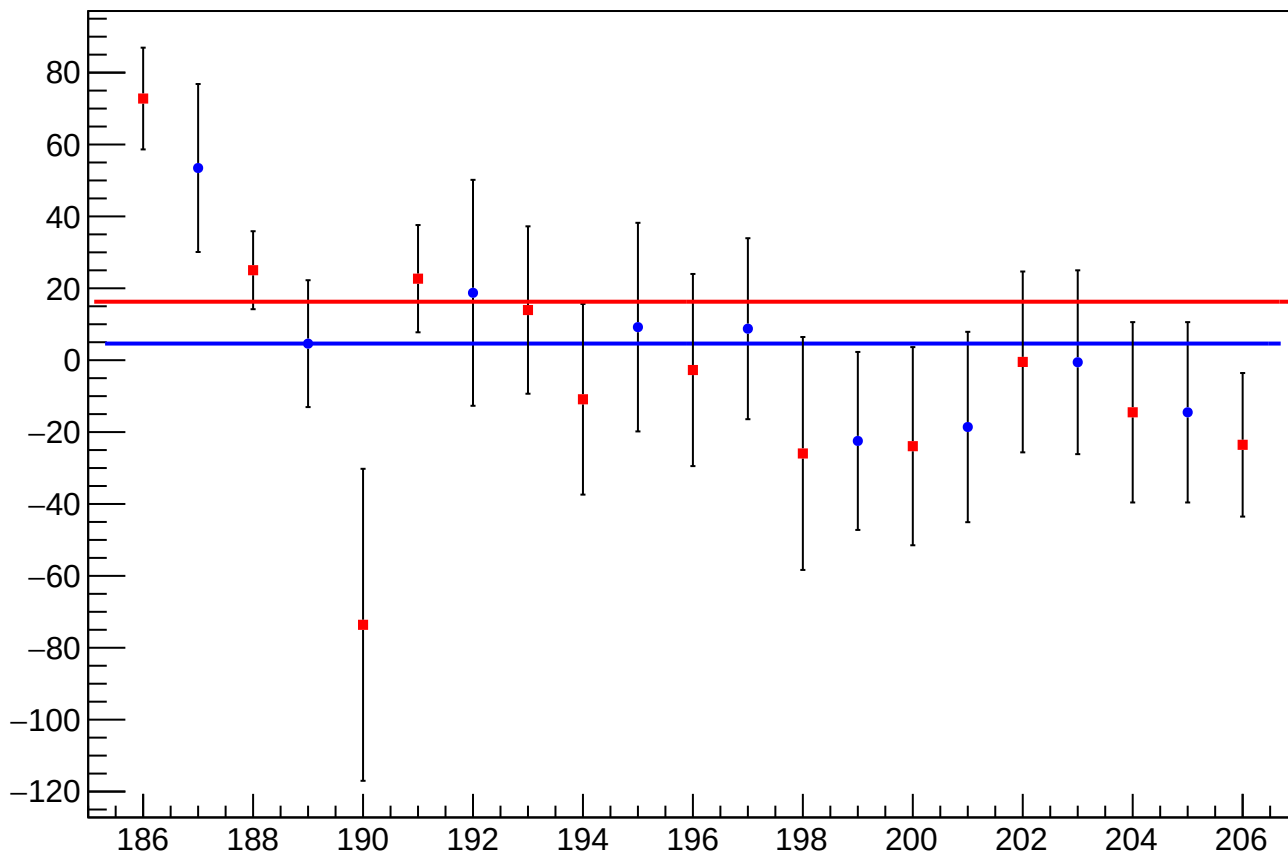
Right: 625.809+/-2.411 χ^2/NDF : 7540.1/20

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

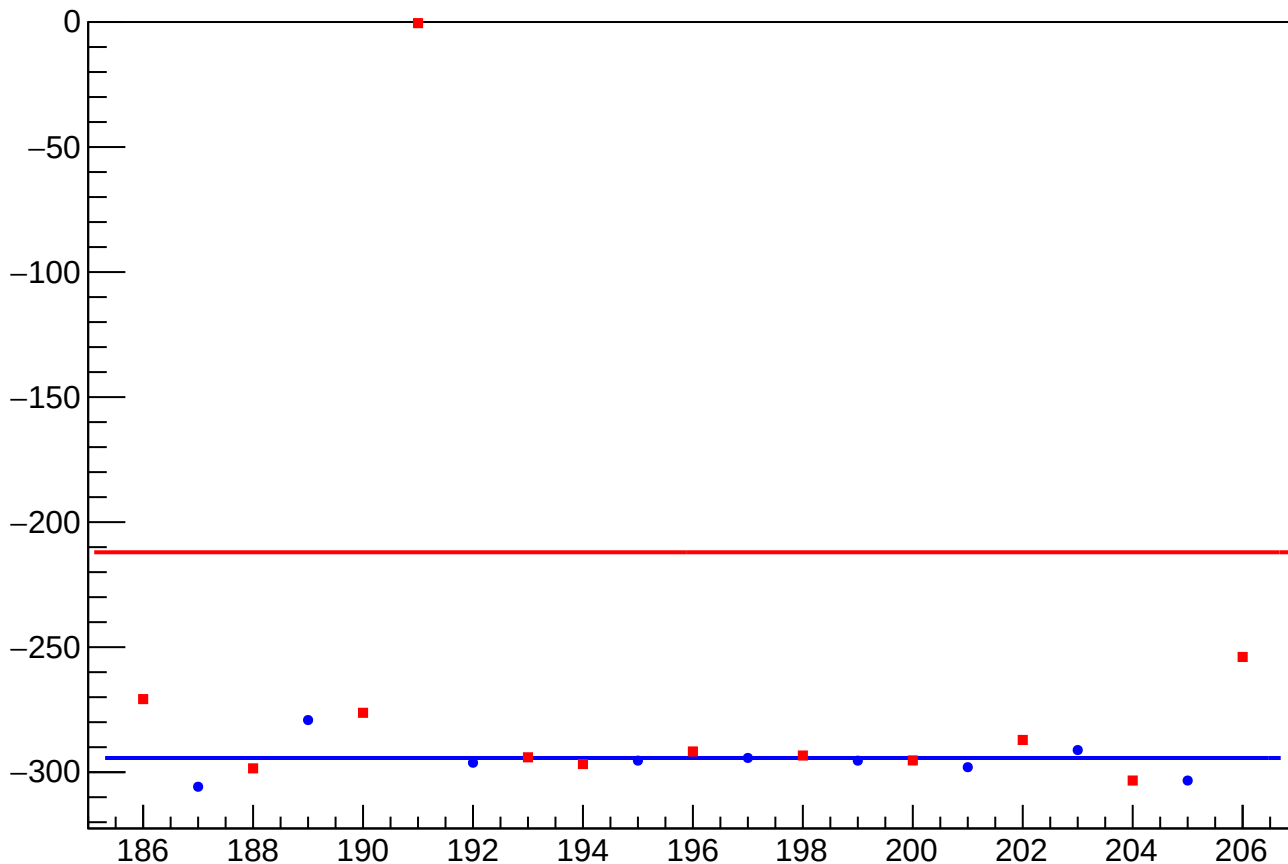
Right: 12.484+/-4.656 χ^2/NDF : 41.0/20

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

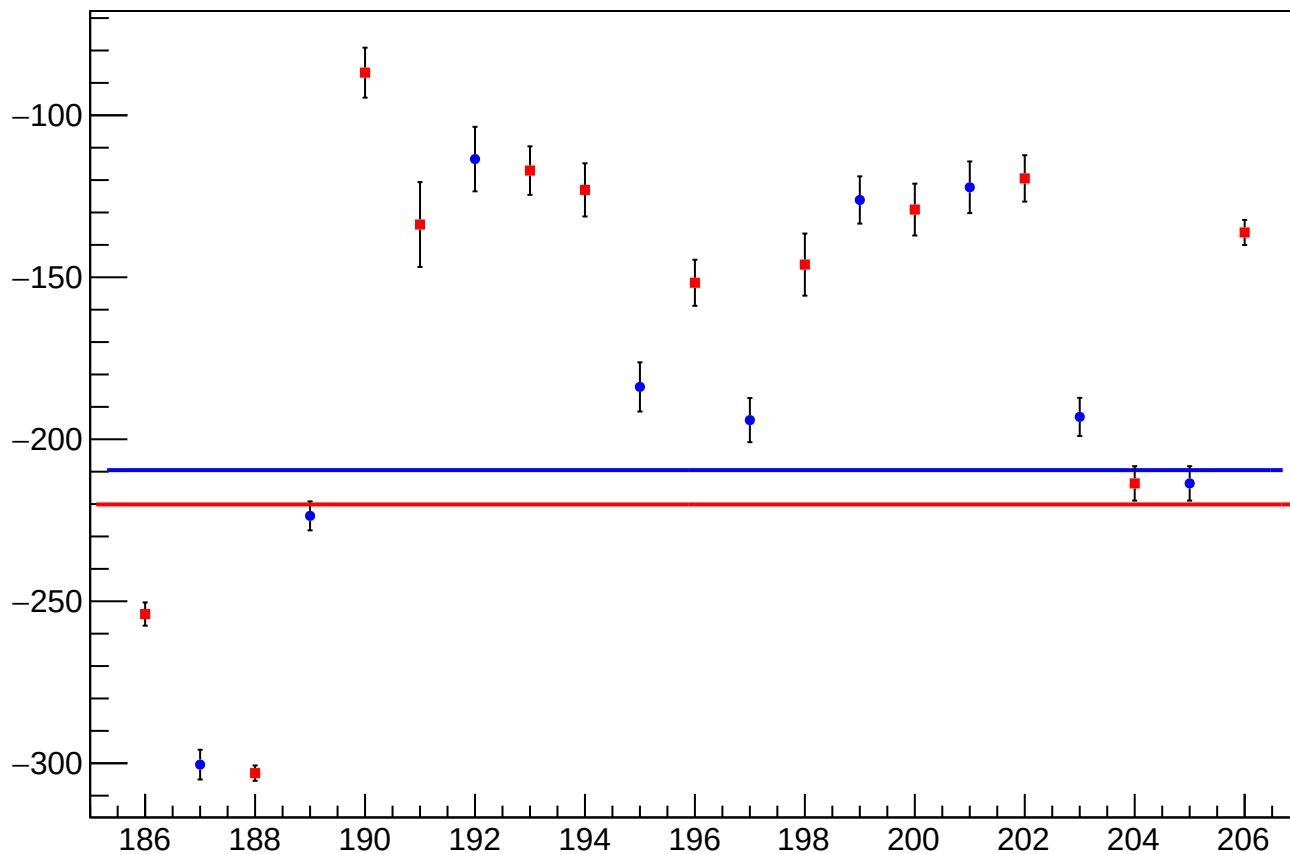
Right: -239.492+/-0.172 χ^2/NDF : 420410.1/20

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

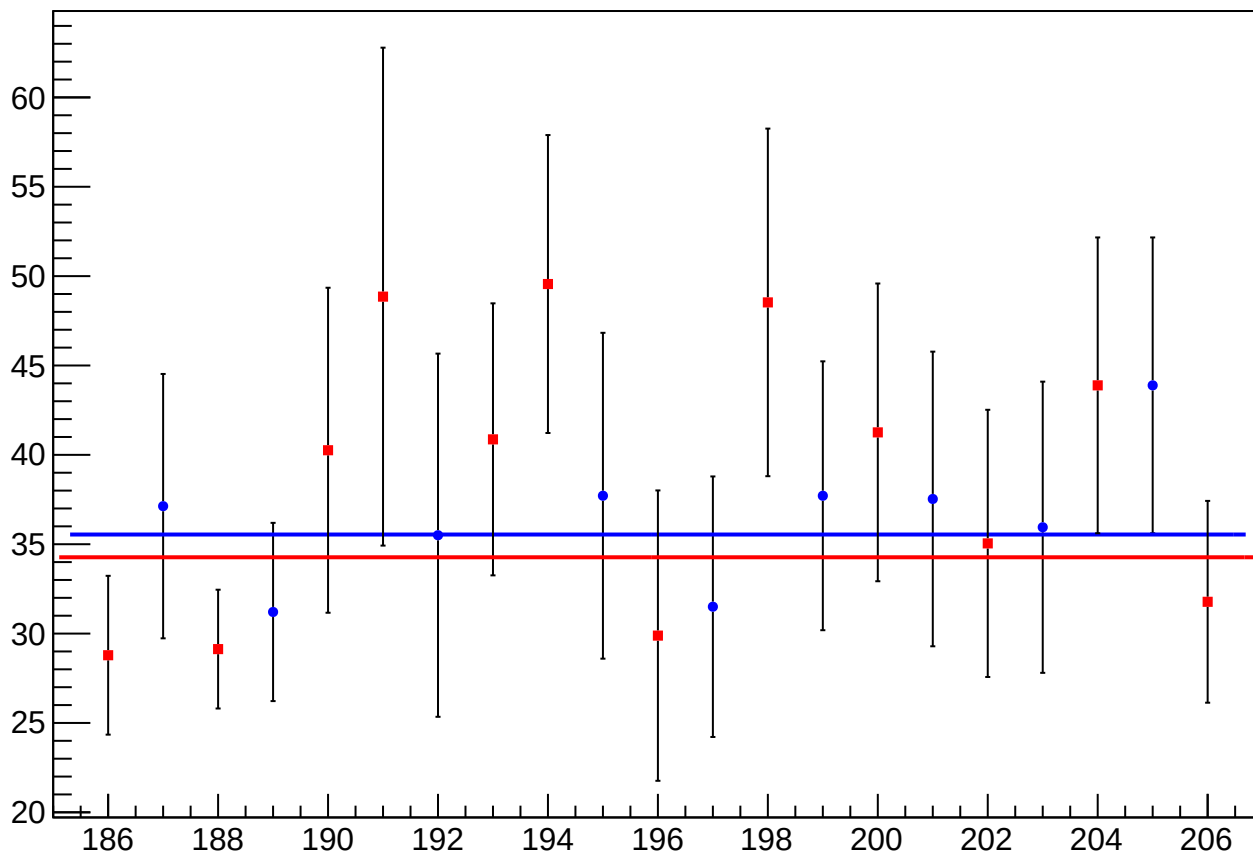
Right: -216.525+/-1.175 χ^2/NDF : 3722.4/20

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

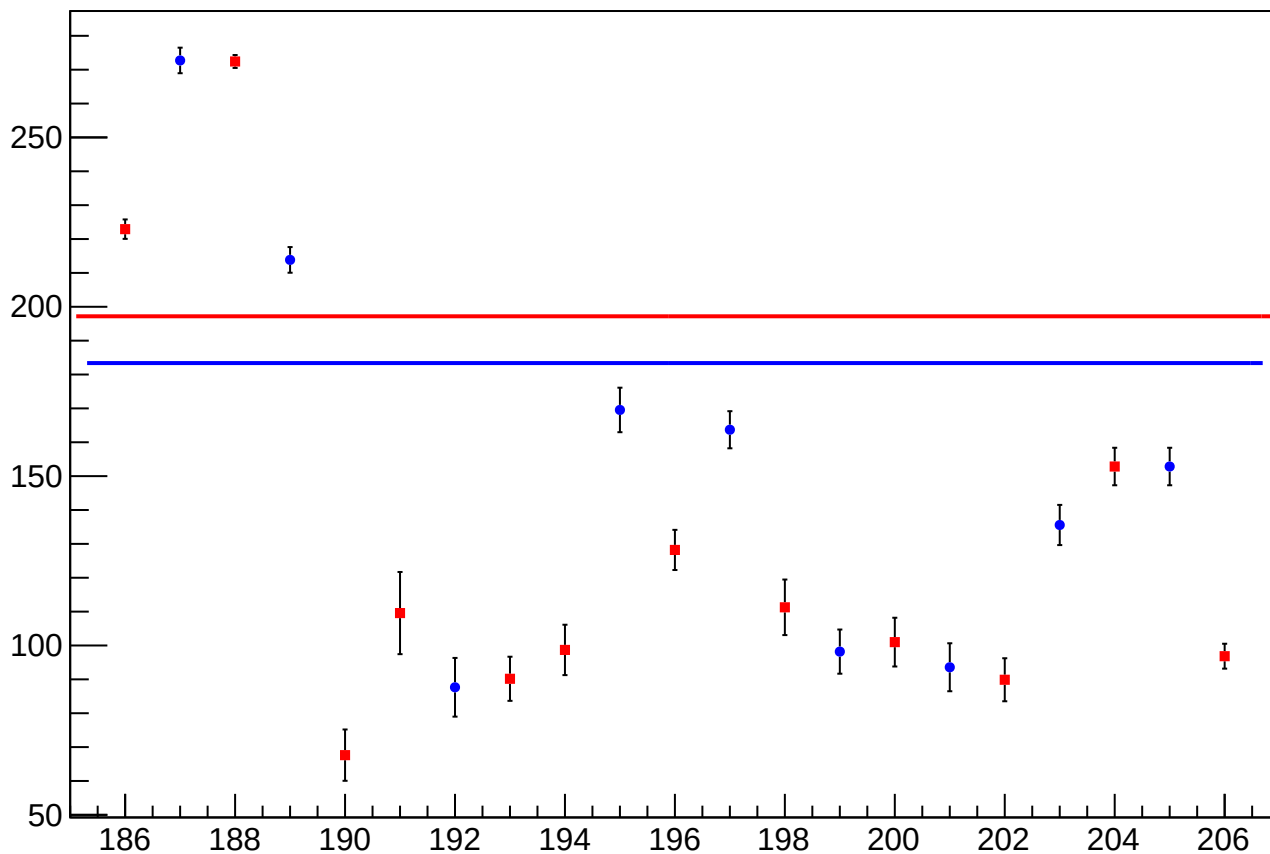
Right: 34.720+/-1.482 χ^2/NDF : 16.8/20

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

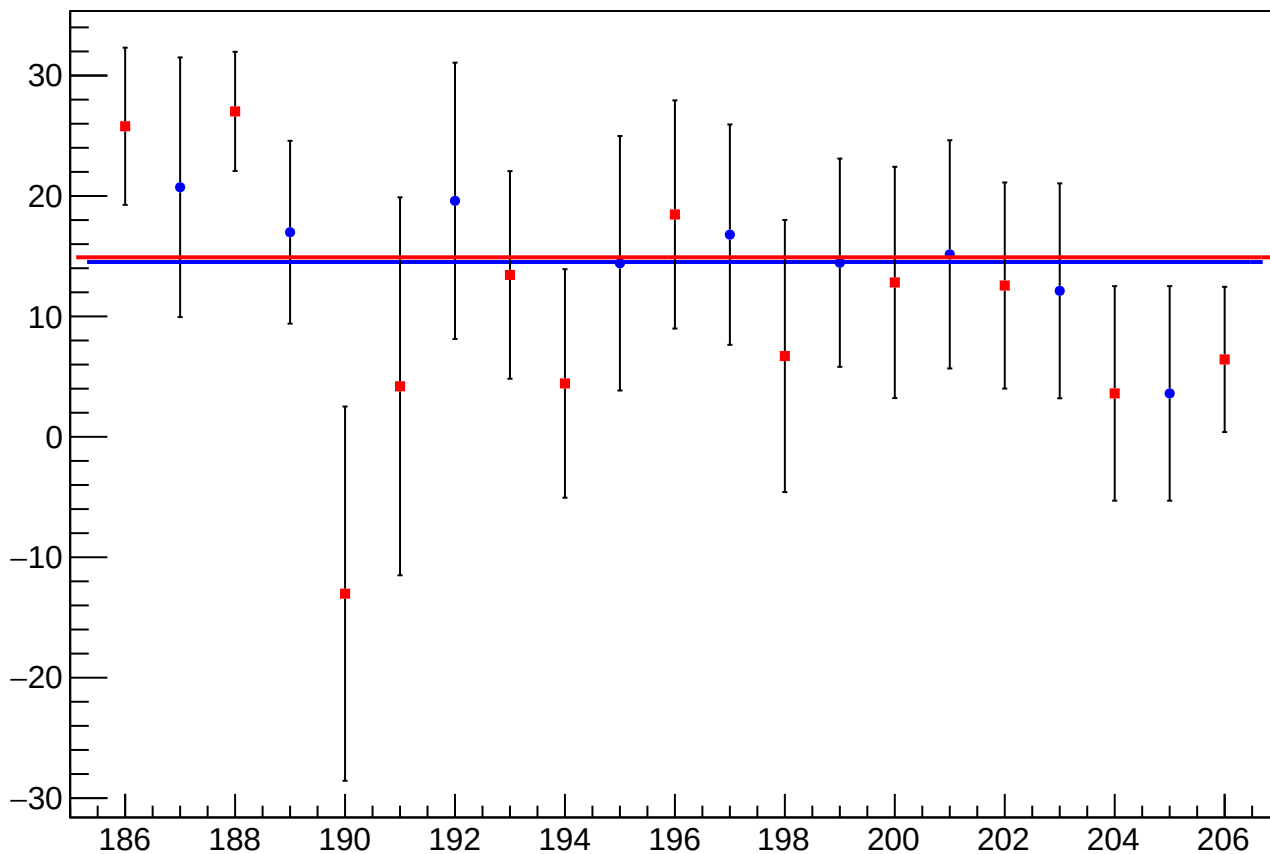
Right: 192.719+/-1.015 χ^2/NDF : 5176.1/20

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+/-3.099 χ^2/NDF : 2.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.908+/-2.353 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

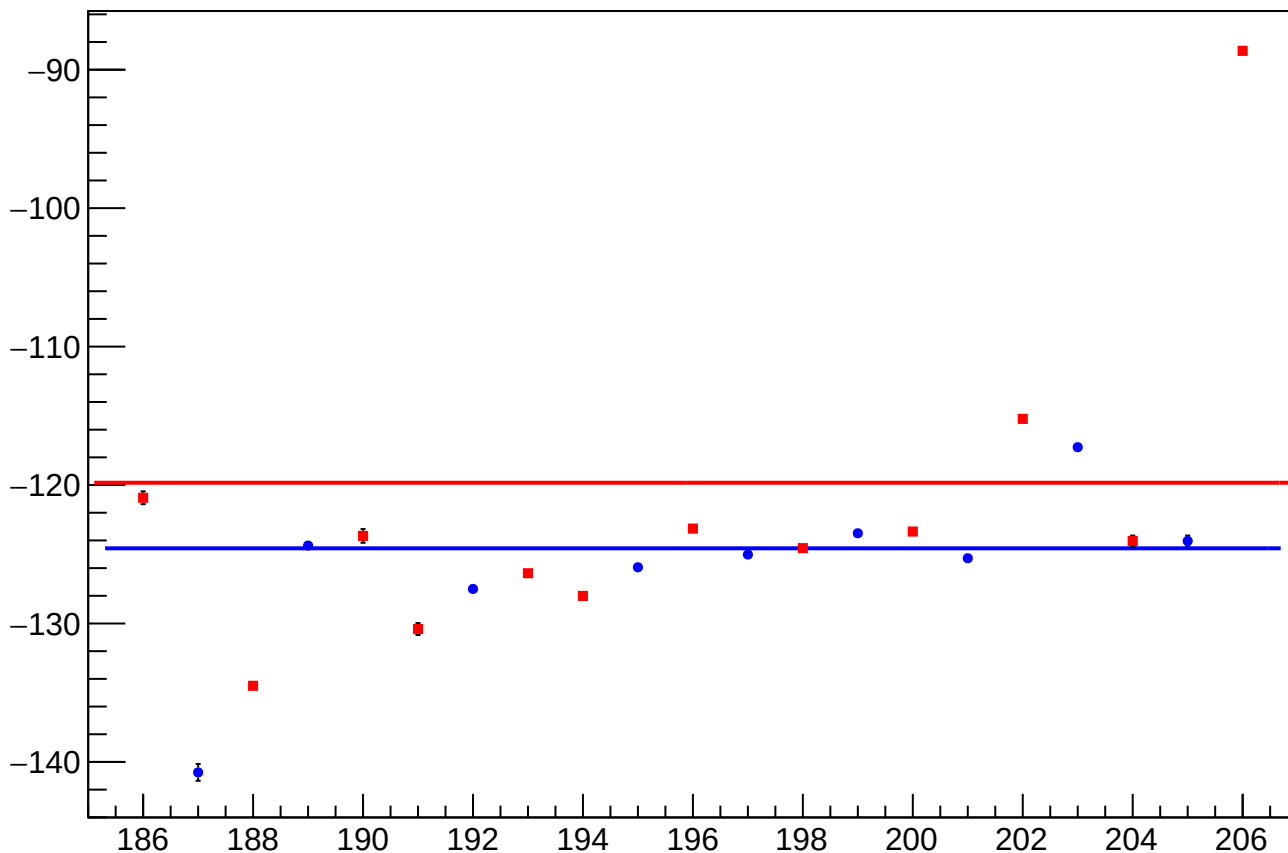
Right: 14.764+/-1.874 χ^2/NDF : 20.4/20

In: 14.516+/-3.099 χ^2/NDF : 2.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.764+/-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

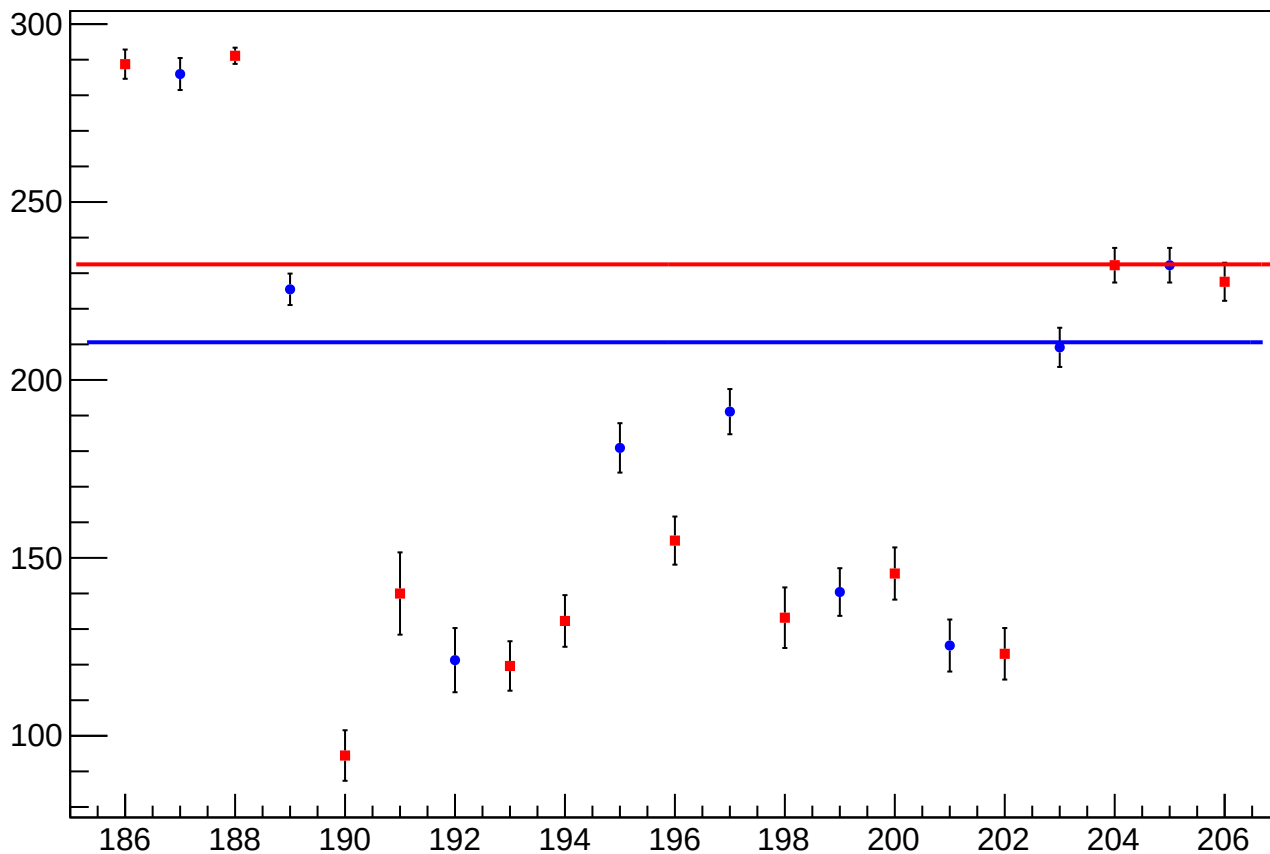
Right: -121.693+/-0.068 χ^2/NDF : 27585.9/20

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

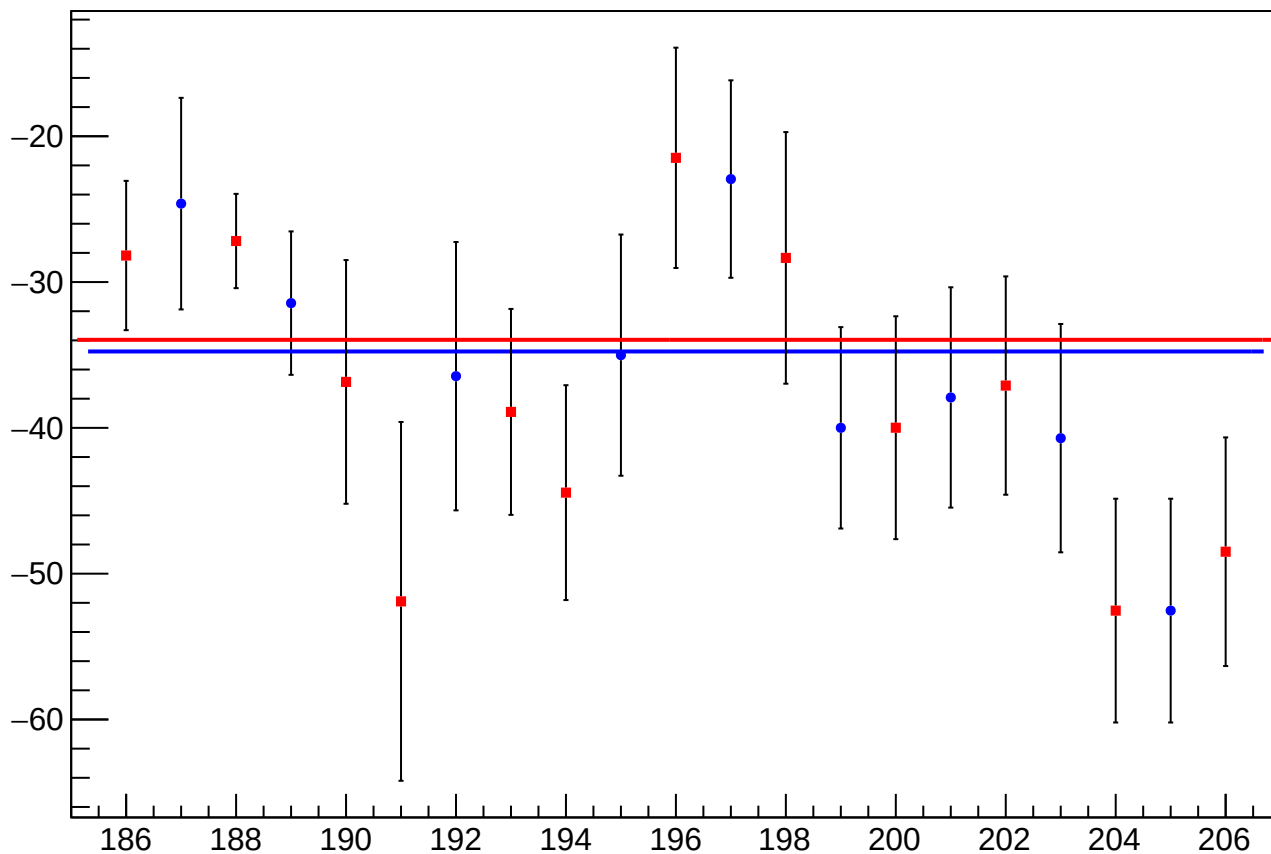
Right: 224.397+/-1.159 χ^2/NDF : 3148.2/20

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

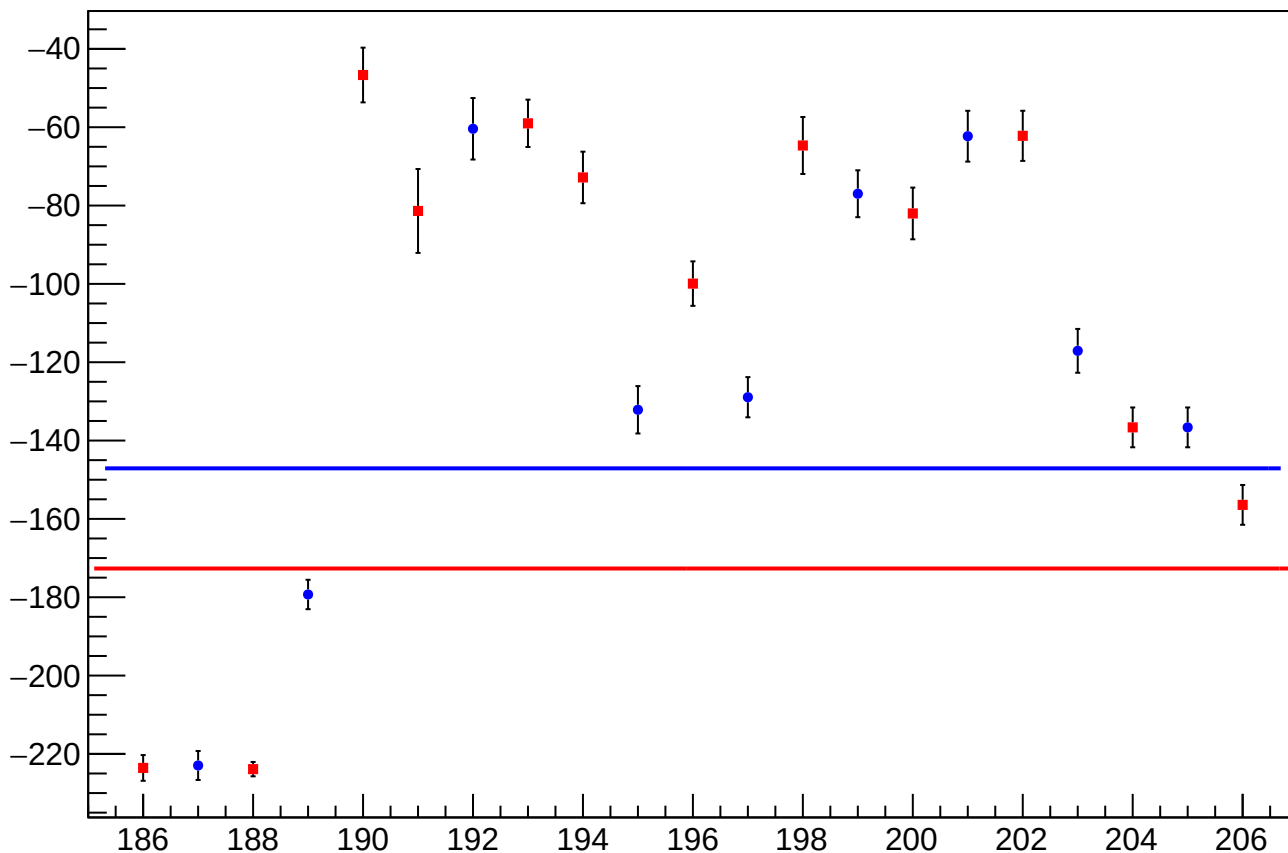
Right: -34.266+/-1.454 χ^2/NDF : 35.9/20

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

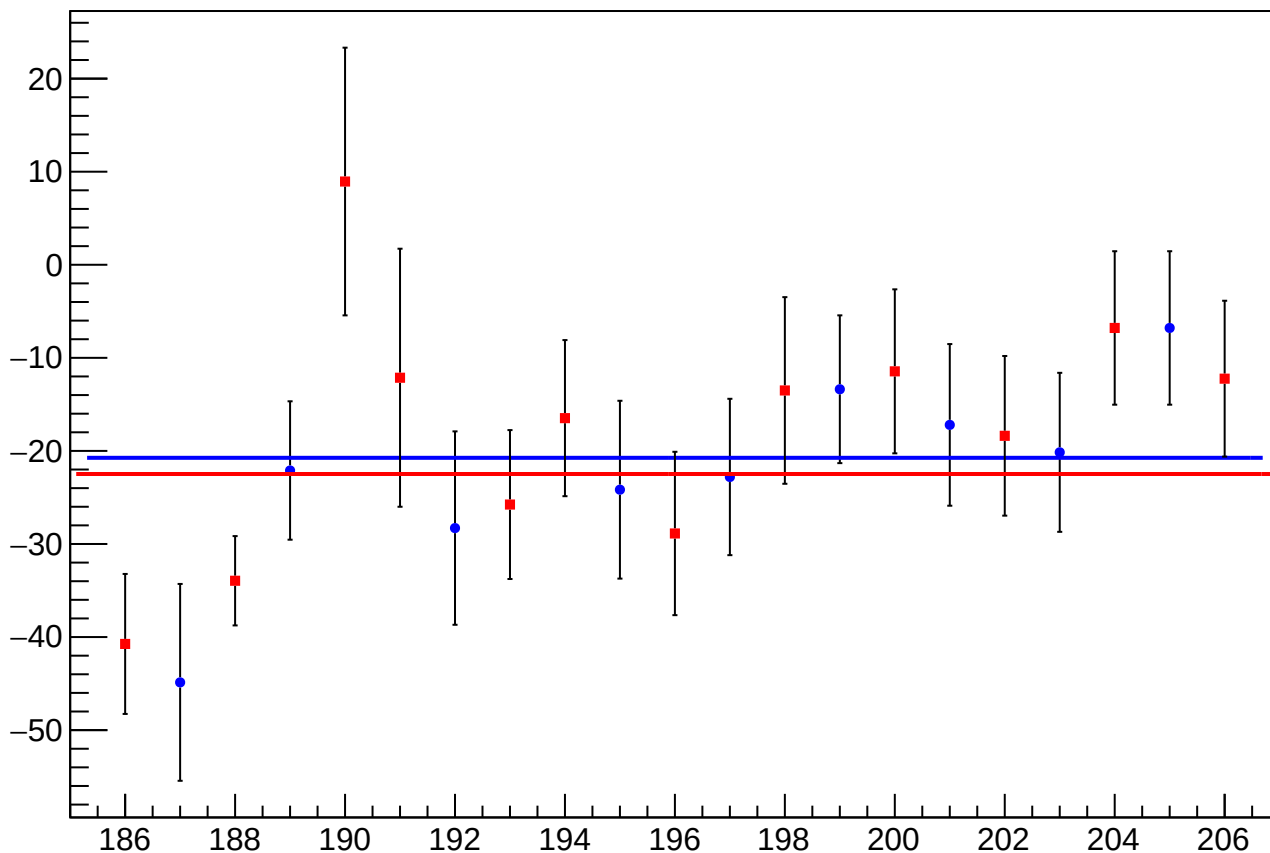
Right: -163.694+/-1.004 χ^2/NDF : 4055.1/20

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 $\pm$ 2.899 χ^2 /NDF: 9.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -22.481 $\pm$ 2.361 χ^2 /NDF: 25.9/11

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

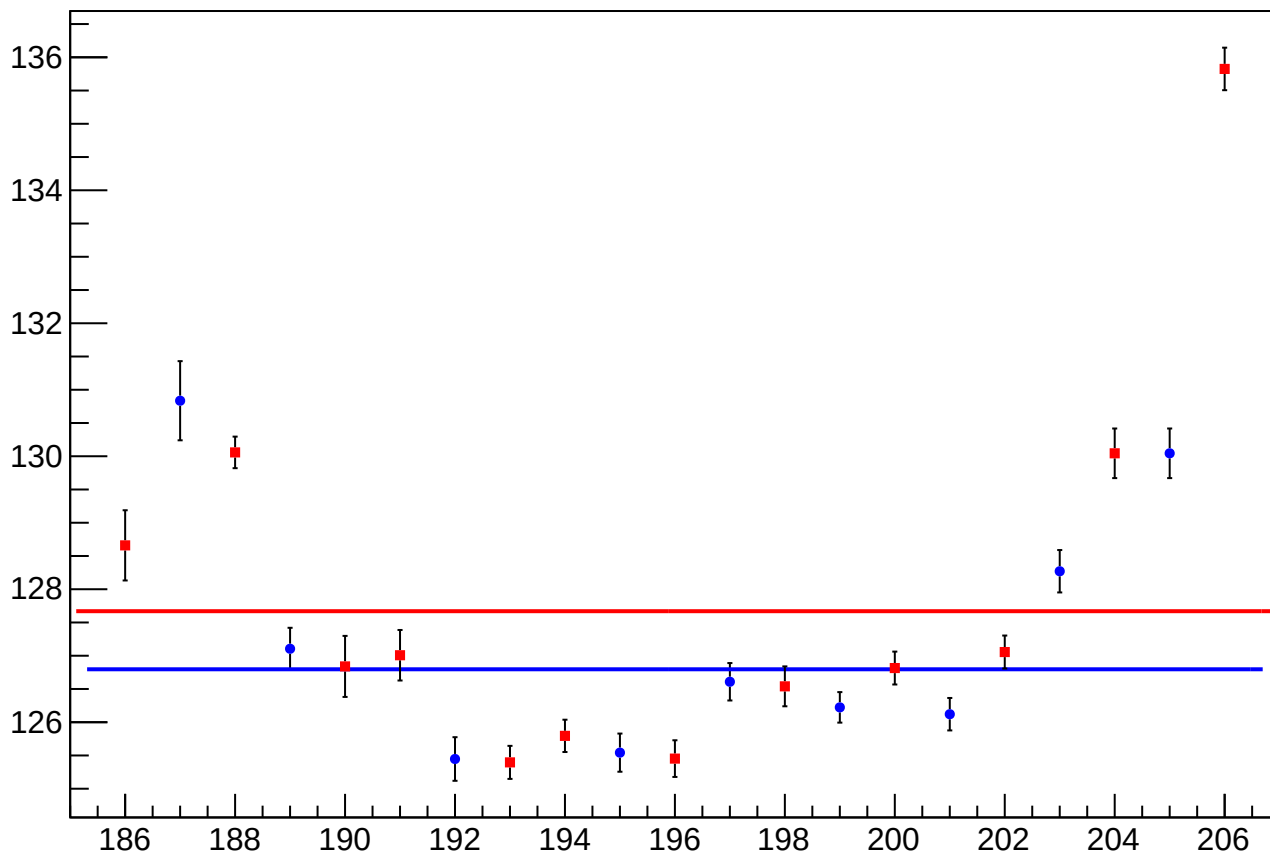
Right: -21.787 $\pm$ 1.831 χ^2 /NDF: 35.9/20

In: -20.741 $\pm$ 2.899 χ^2 /NDF:9.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -21.787 $\pm$ 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

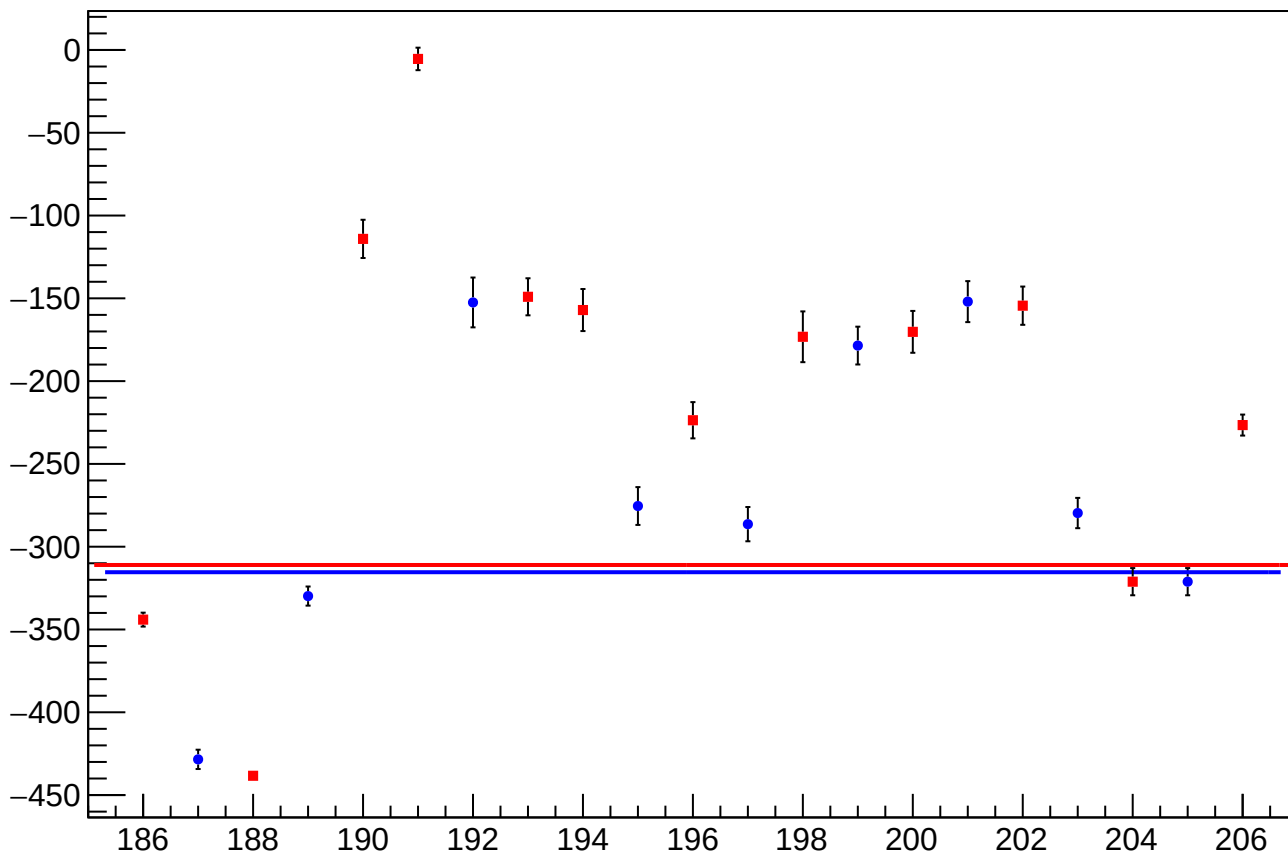
Right: 127.306 $\pm$ 0.065 χ^2 /NDF: 1281.6/20

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

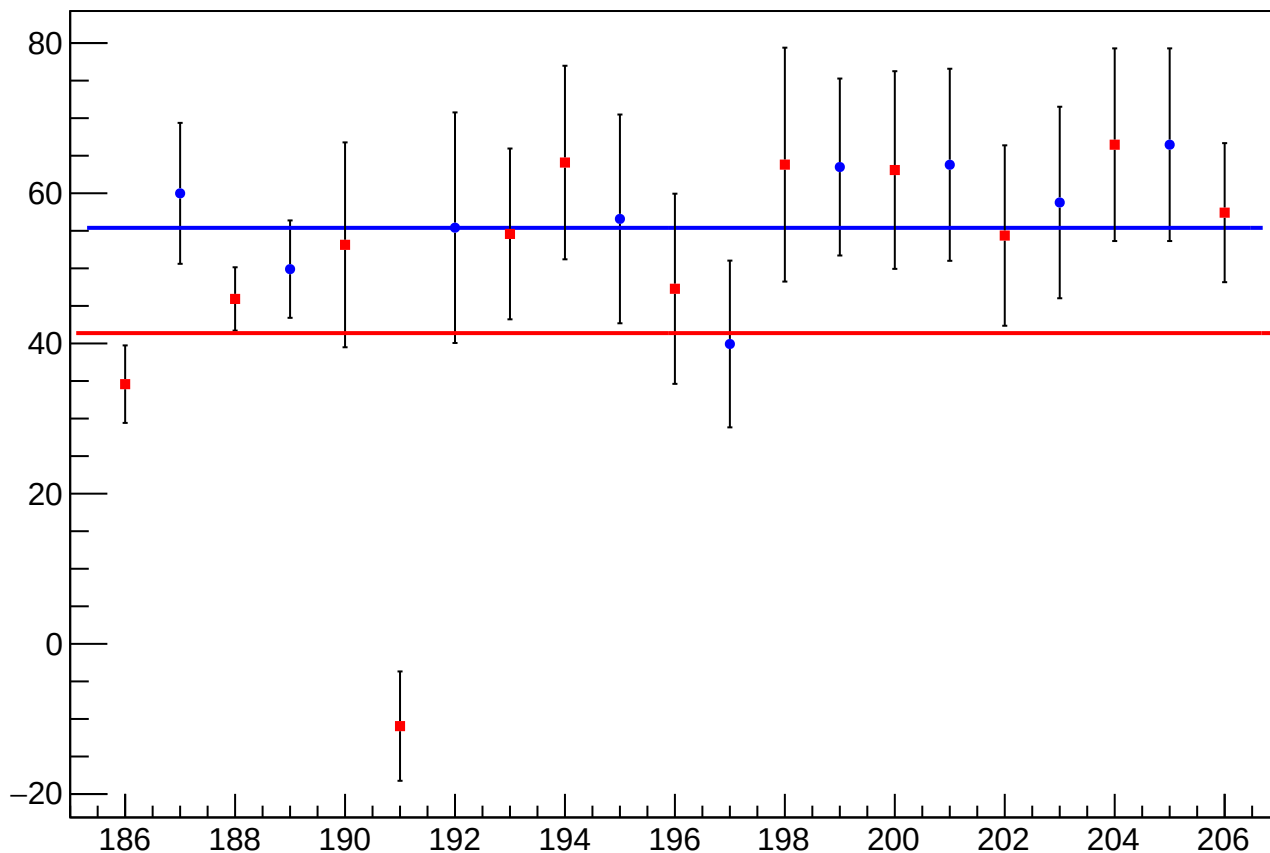
Right: -312.385+/-1.589 χ^2/NDF : 5974.1/20

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

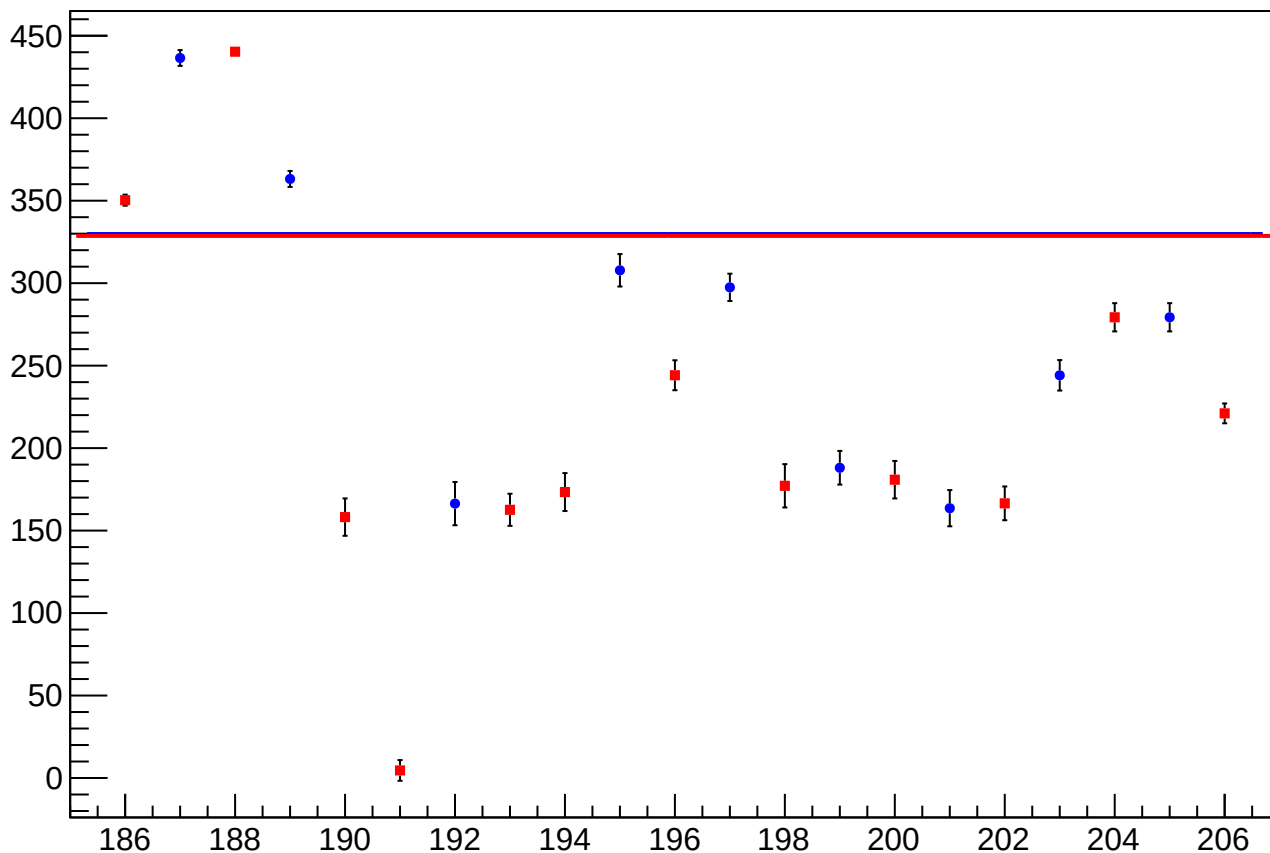
Right: 45.749+/-1.997 χ^2/NDF : 88.0/20

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

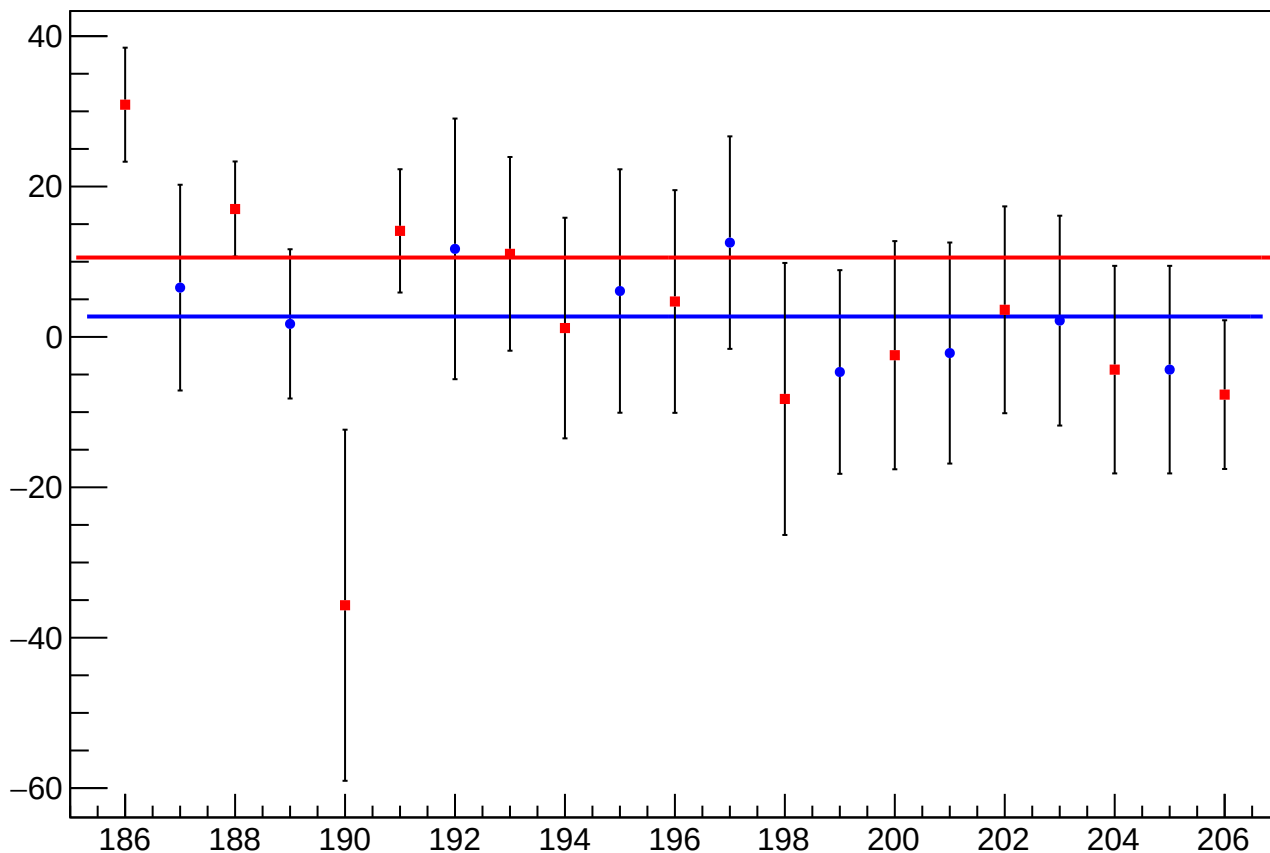
Right: 328.983 $\pm$ 1.355 χ^2 /NDF: 7743.3/20

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

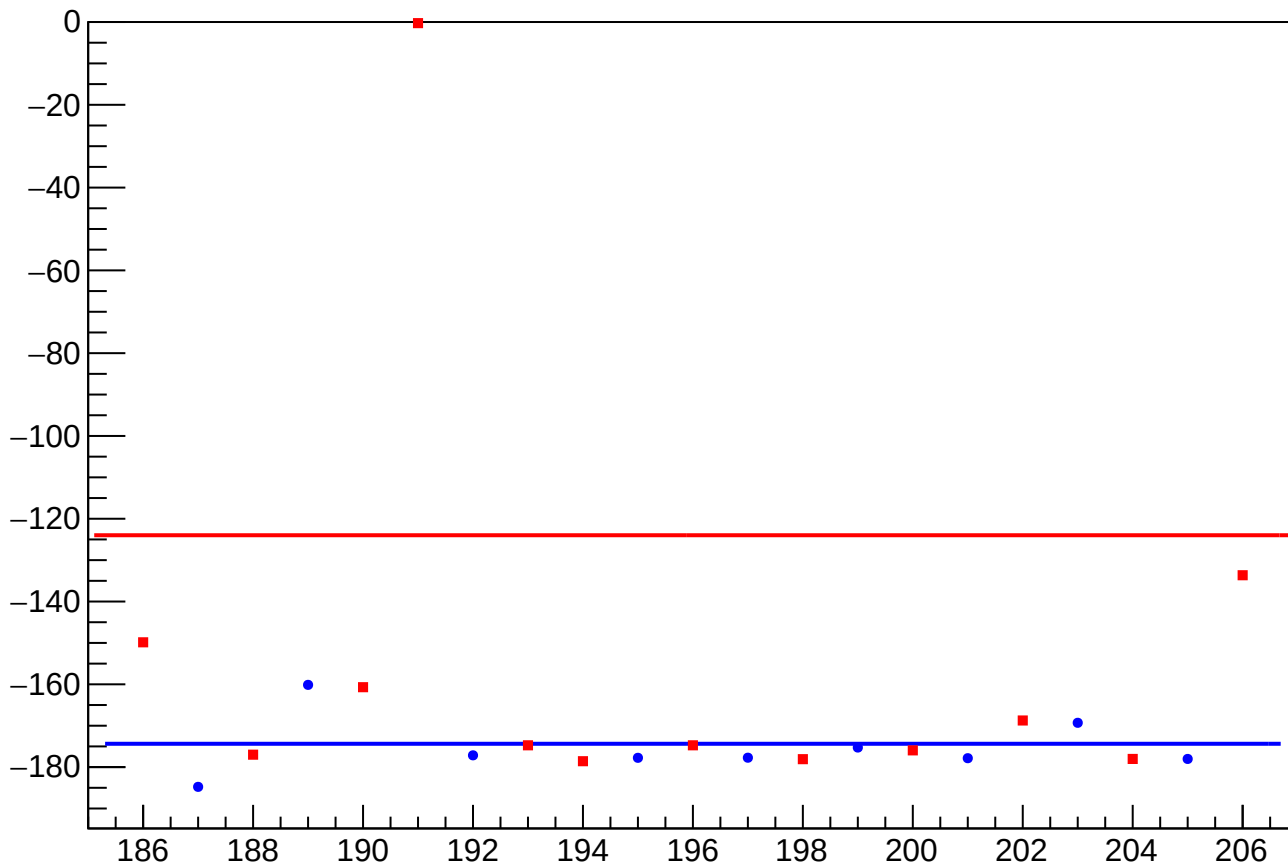
Right: 8.053+/-2.577 χ^2/NDF : 23.1/20

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

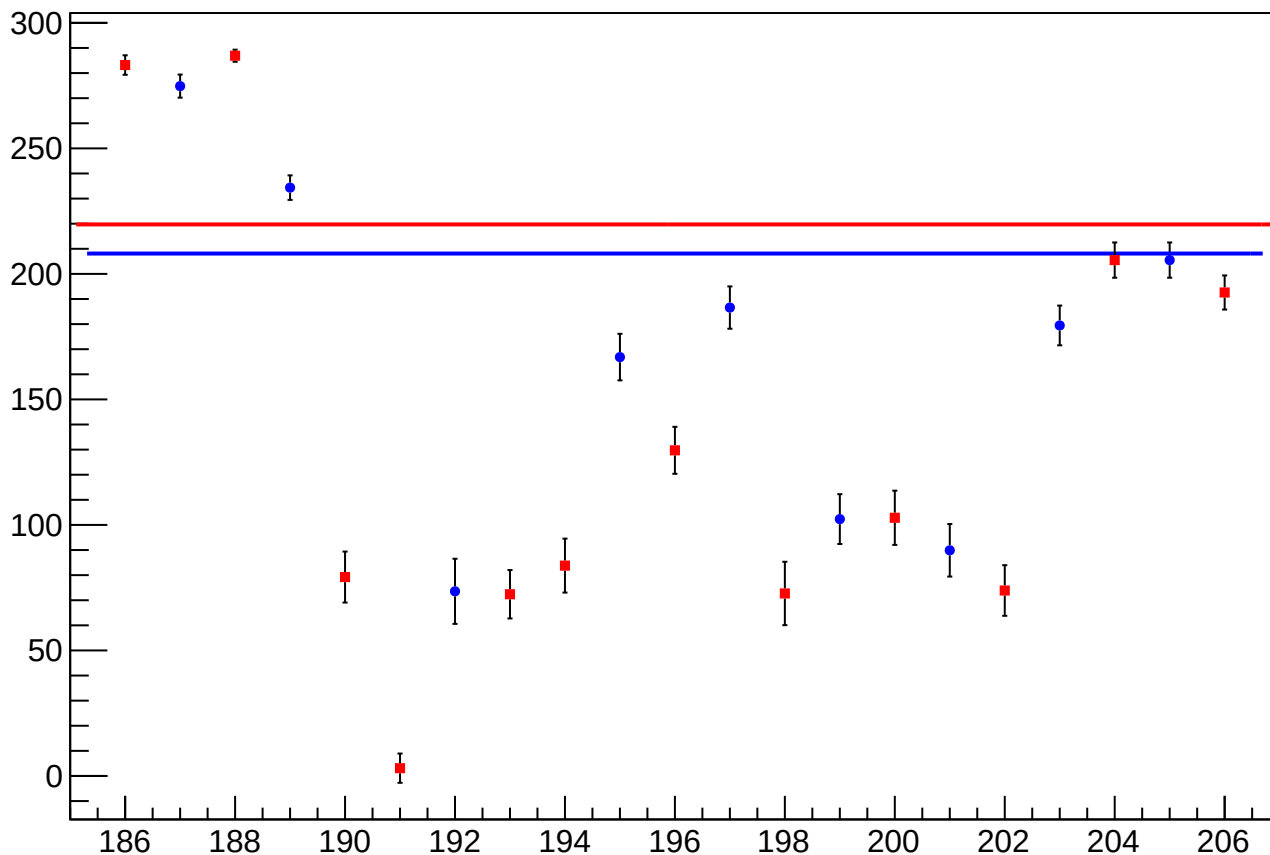
Right: -140.603+/-0.094 χ^2/NDF : 489460.7/20

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

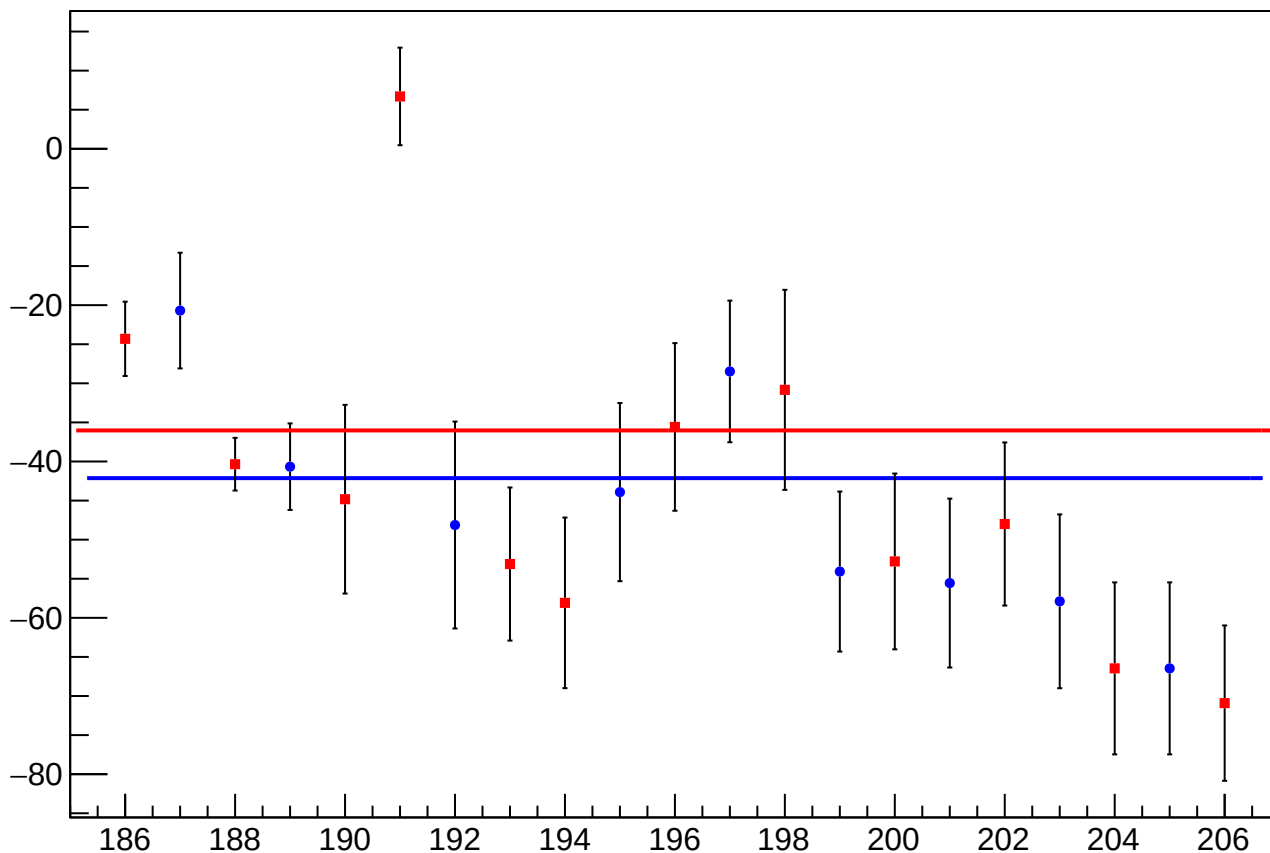
Right: 215.999+/-1.347 χ^2/NDF : 4229.8/20

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

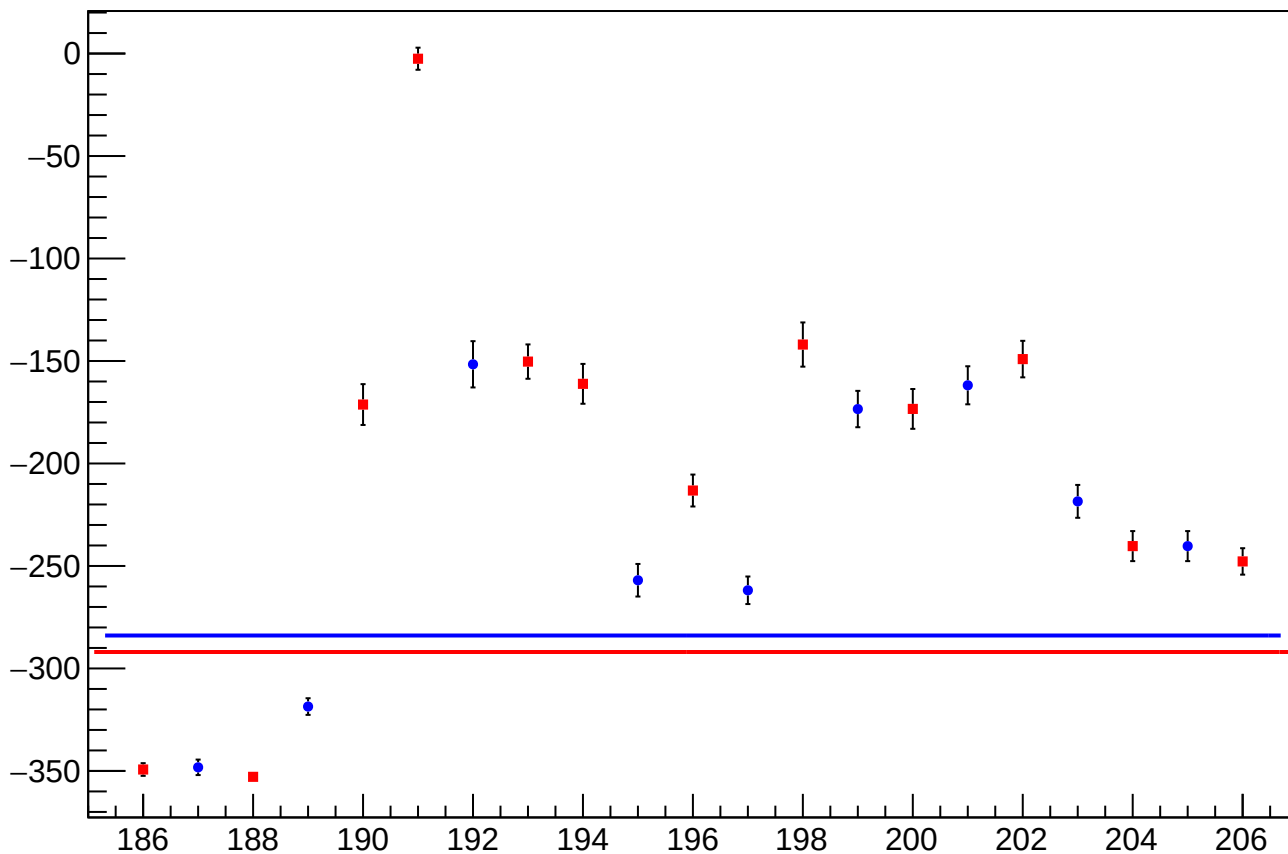
Right: -37.989+/-1.703 χ^2/NDF : 109.5/20

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

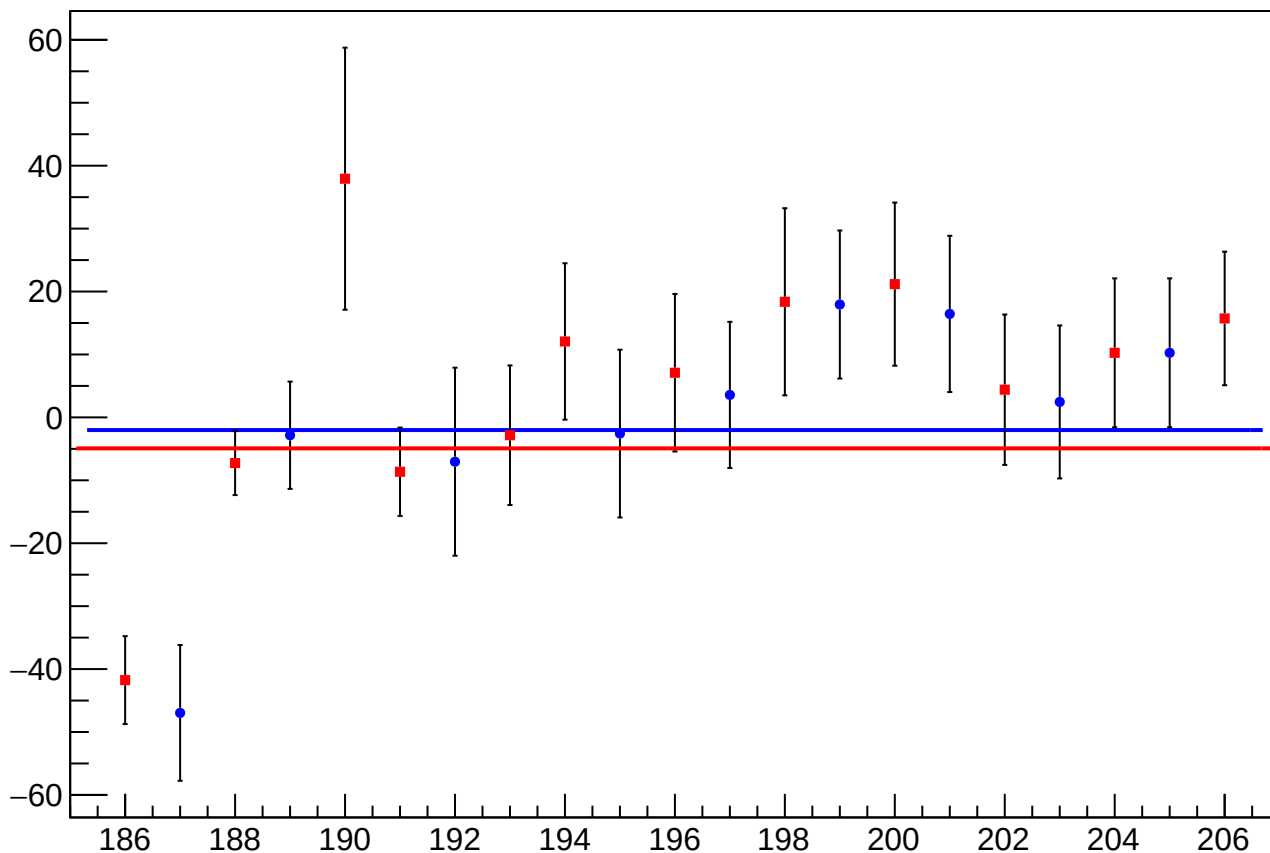
Right: -289.506+/-1.142 χ^2/NDF : 6589.2/20

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

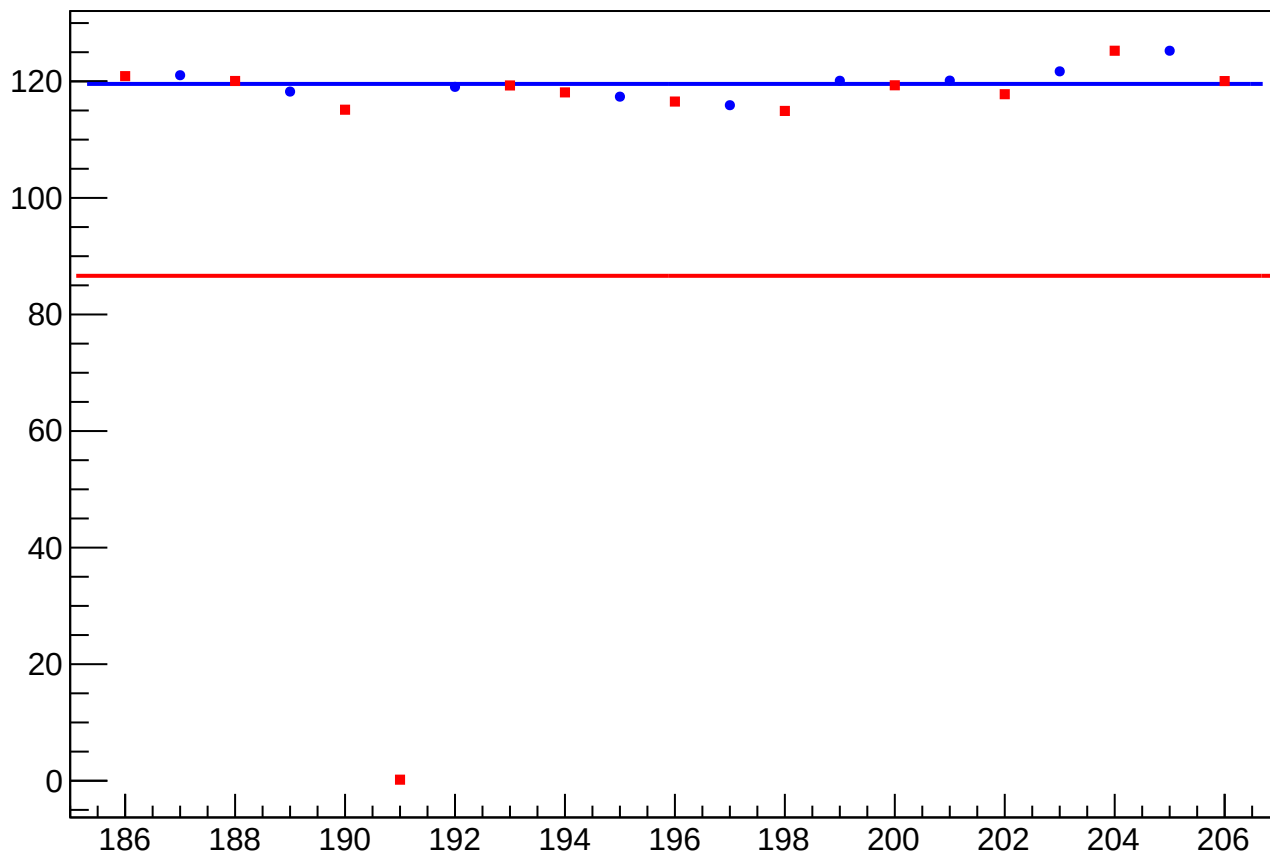
Right: -3.961+/-2.216 χ^2/NDF : 72.3/20

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

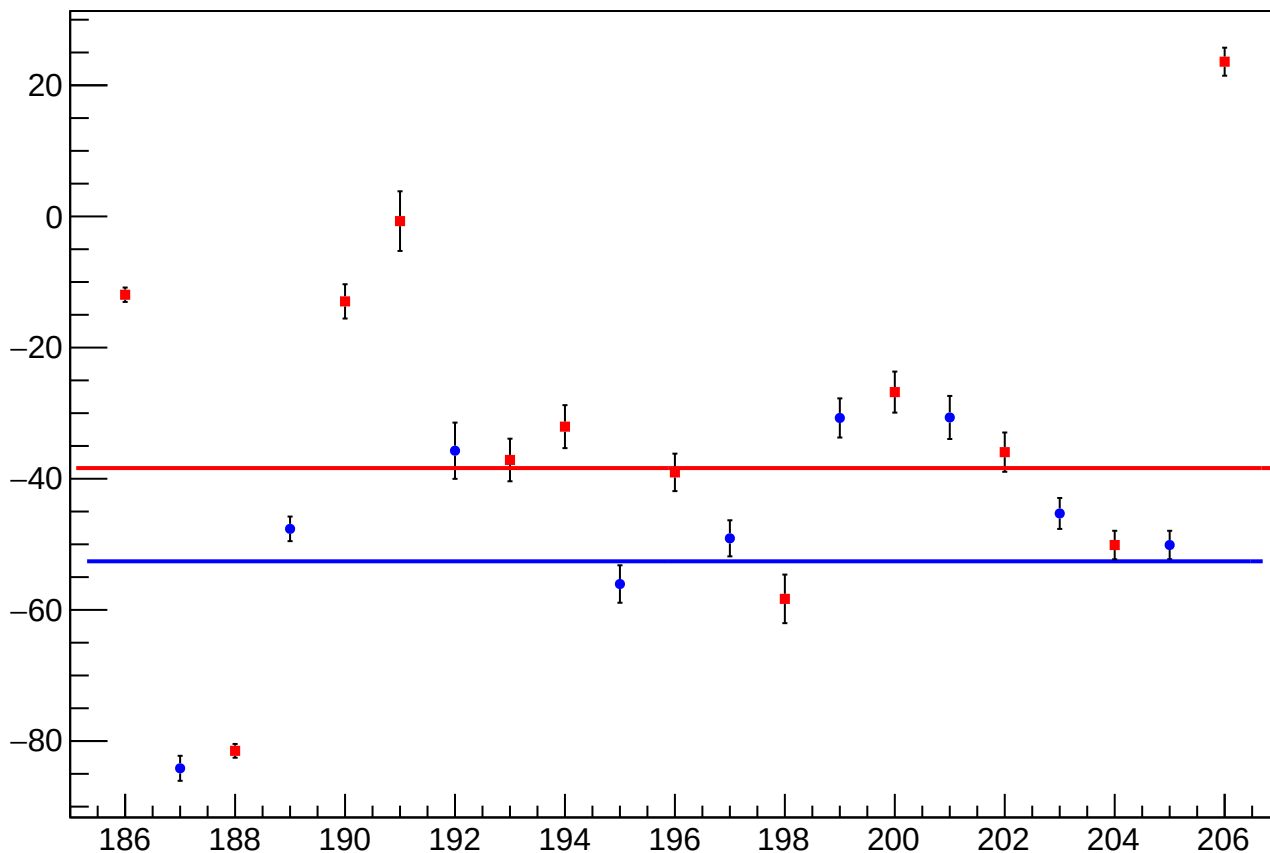
Right: 97.728+/-0.082 χ^2/NDF : 314583.6/20

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

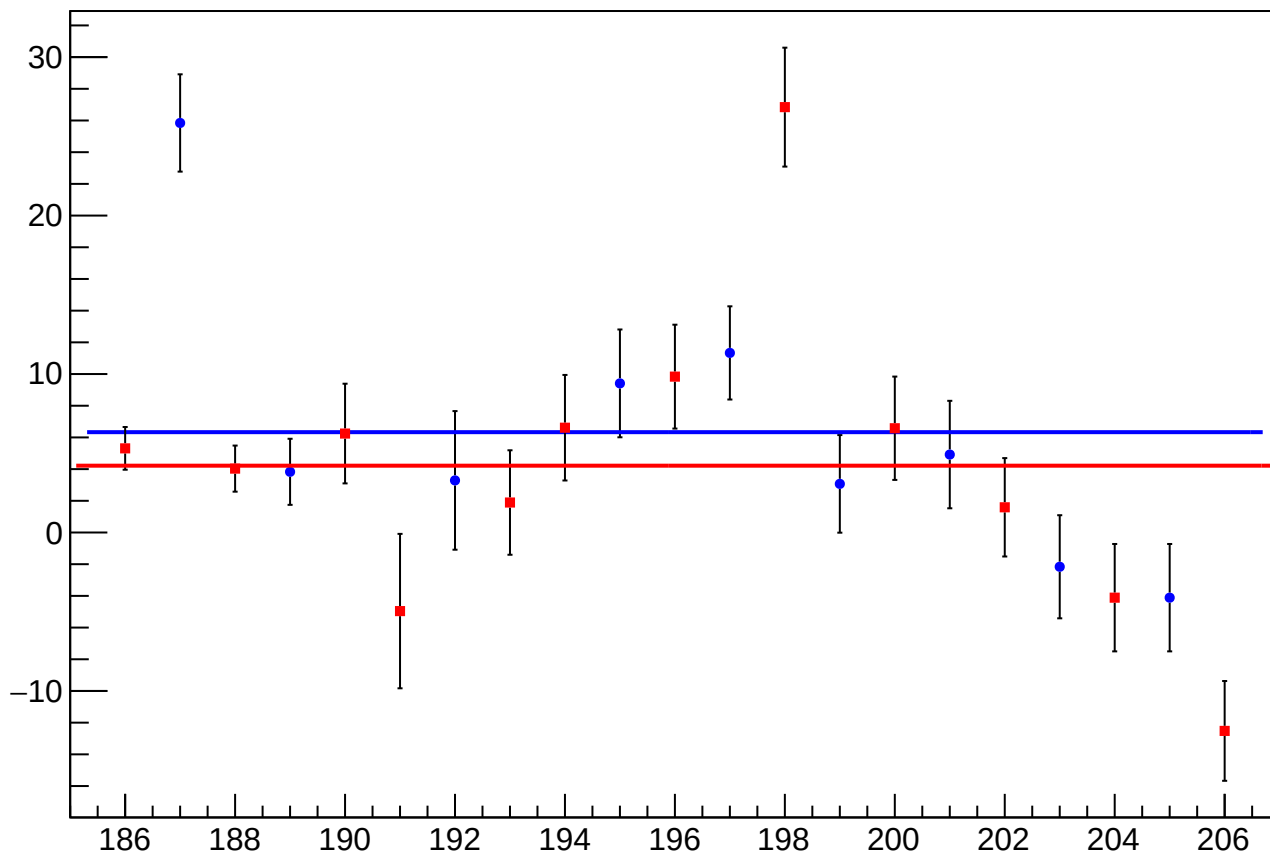
Right: -43.080 $\pm$ 0.475 χ^2 /NDF: 3955.5/20

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 $\pm$ 1.018 χ^2 /NDF: 63.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.217 $\pm$ 0.726 χ^2 /NDF: 80.5/11

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

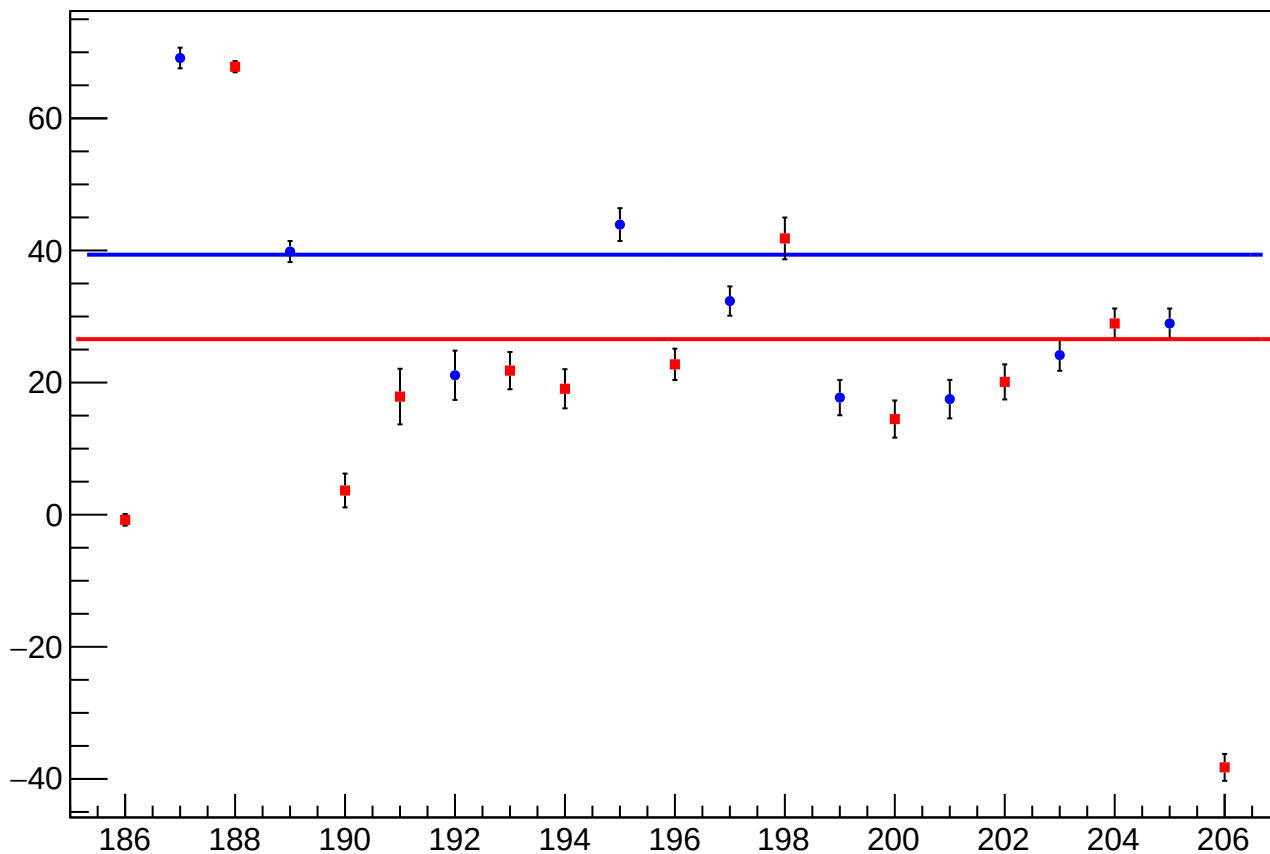
Right: 4.929 $\pm$ 0.591 χ^2 /NDF: 147.0/20

In: 6.332 $\pm$ 1.018 χ^2 /NDF:63.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.929 $\pm$ 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

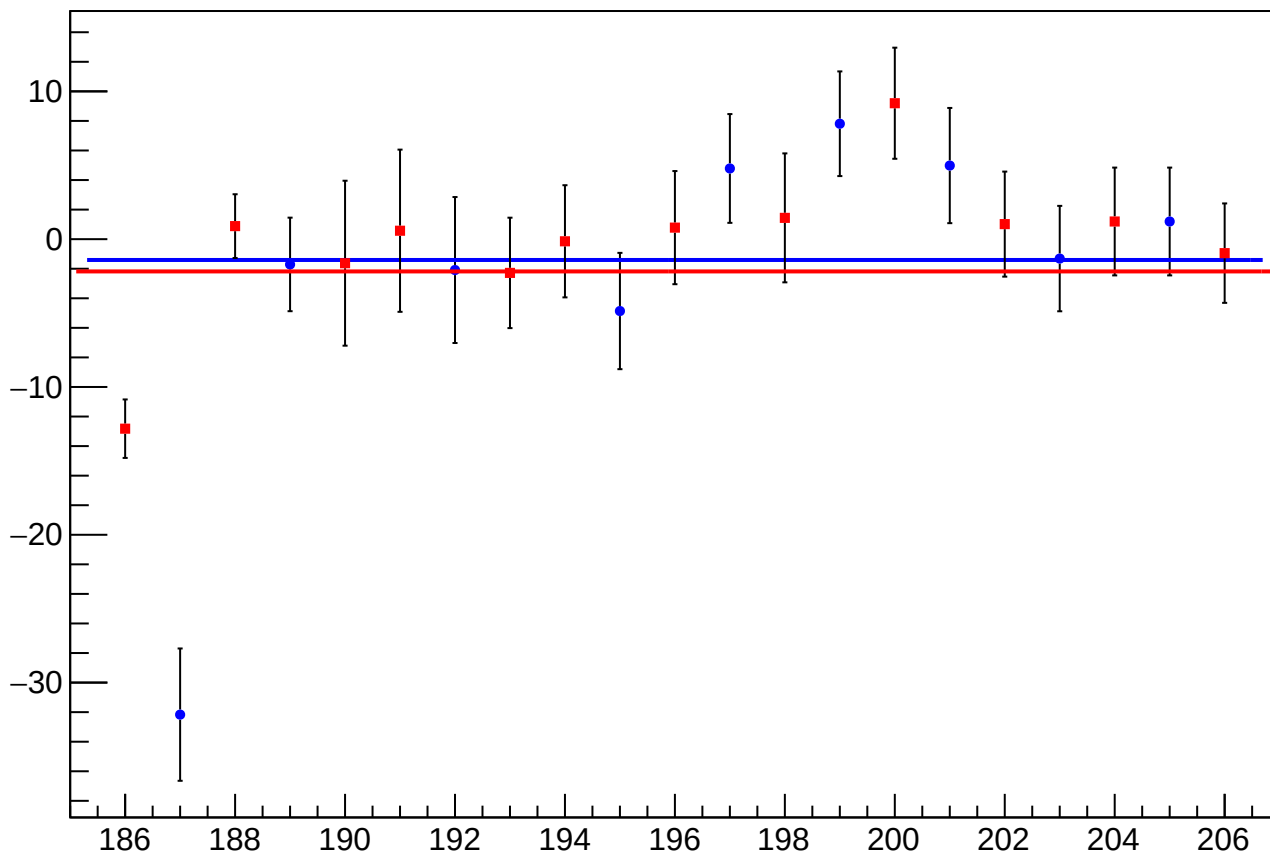
Right: 30.559+/-0.408 χ^2/NDF : 5306.1/20

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

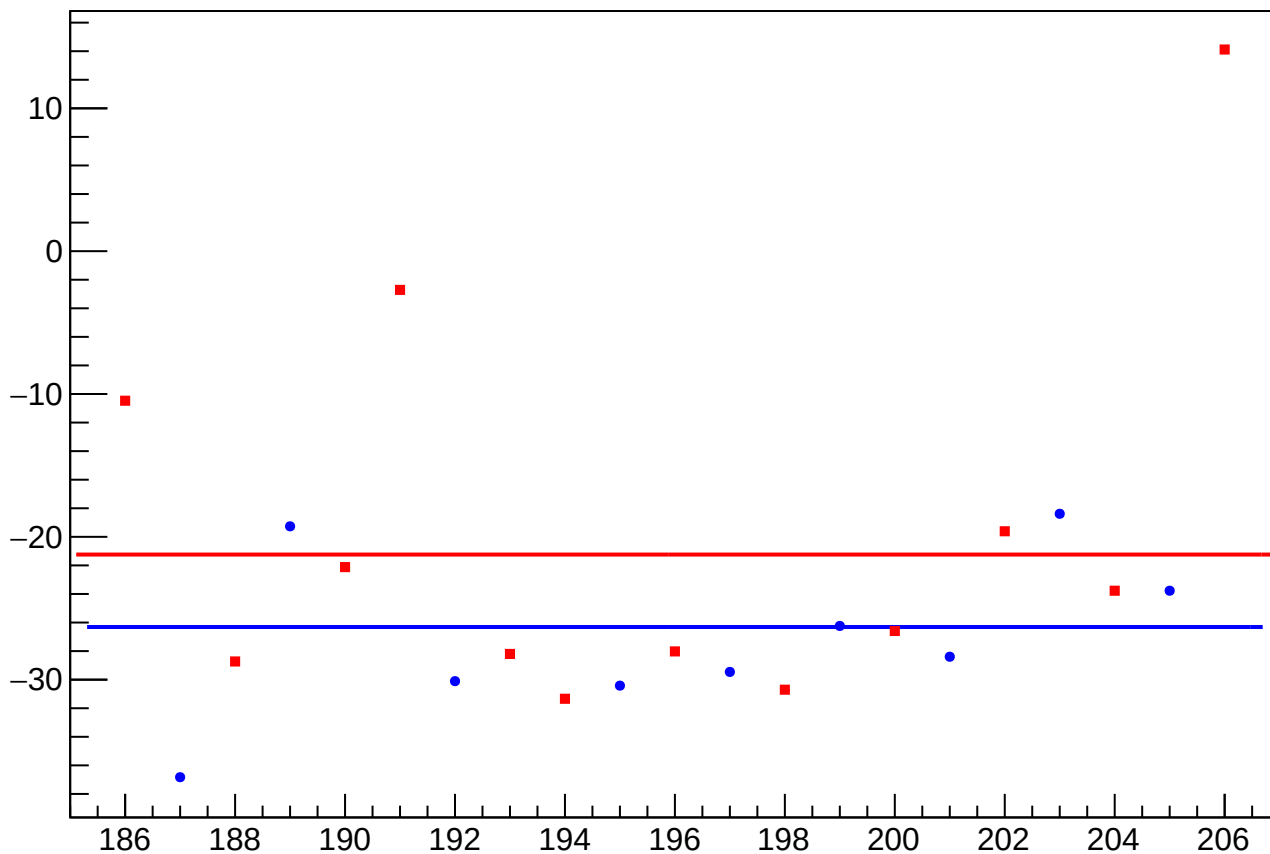
Right: -1.903 $\pm$ 0.758 χ^2 /NDF: 104.8/20

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

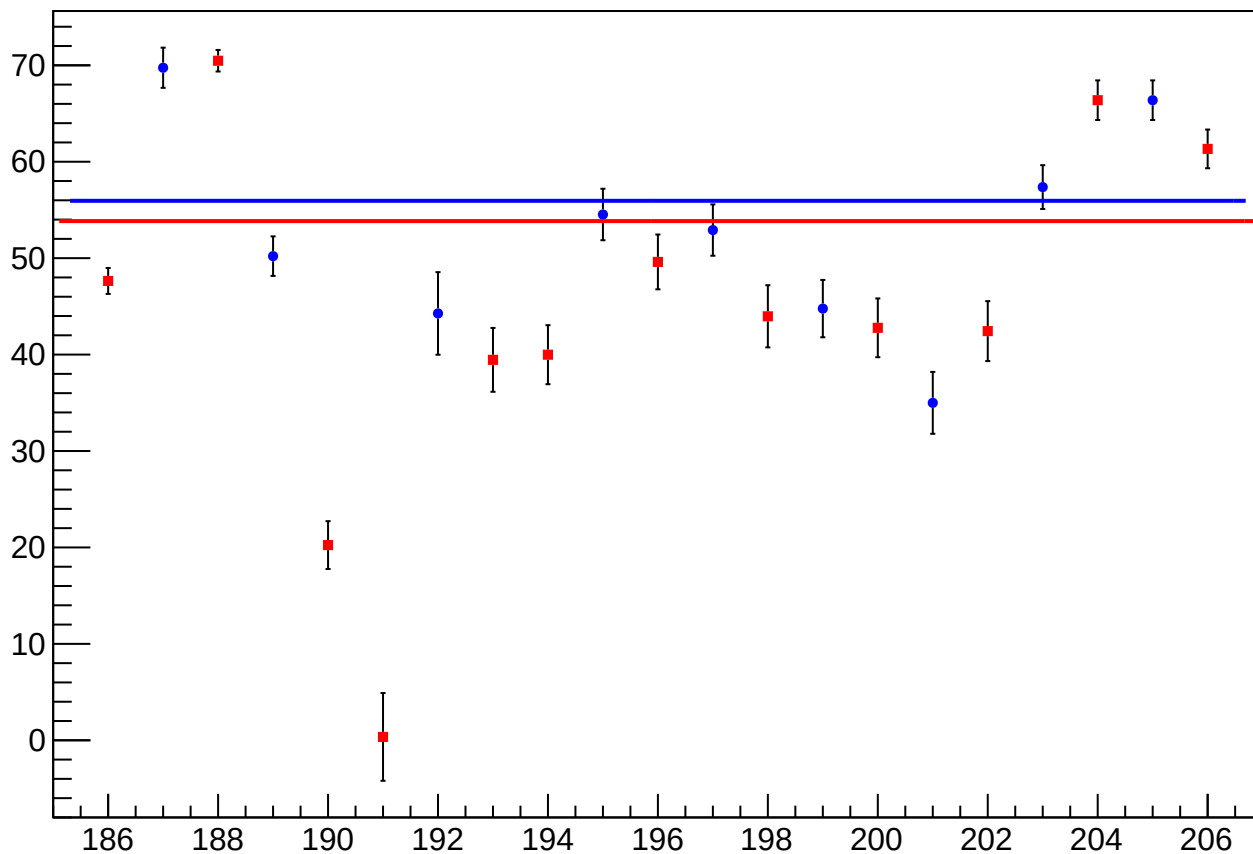
Right: -23.280+/-0.028 χ^2/NDF : 144472.2/20

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 $\pm$ 0.832 χ^2 /NDF: 143.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 53.846 $\pm$ 0.611 χ^2 /NDF: 693.1/11

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

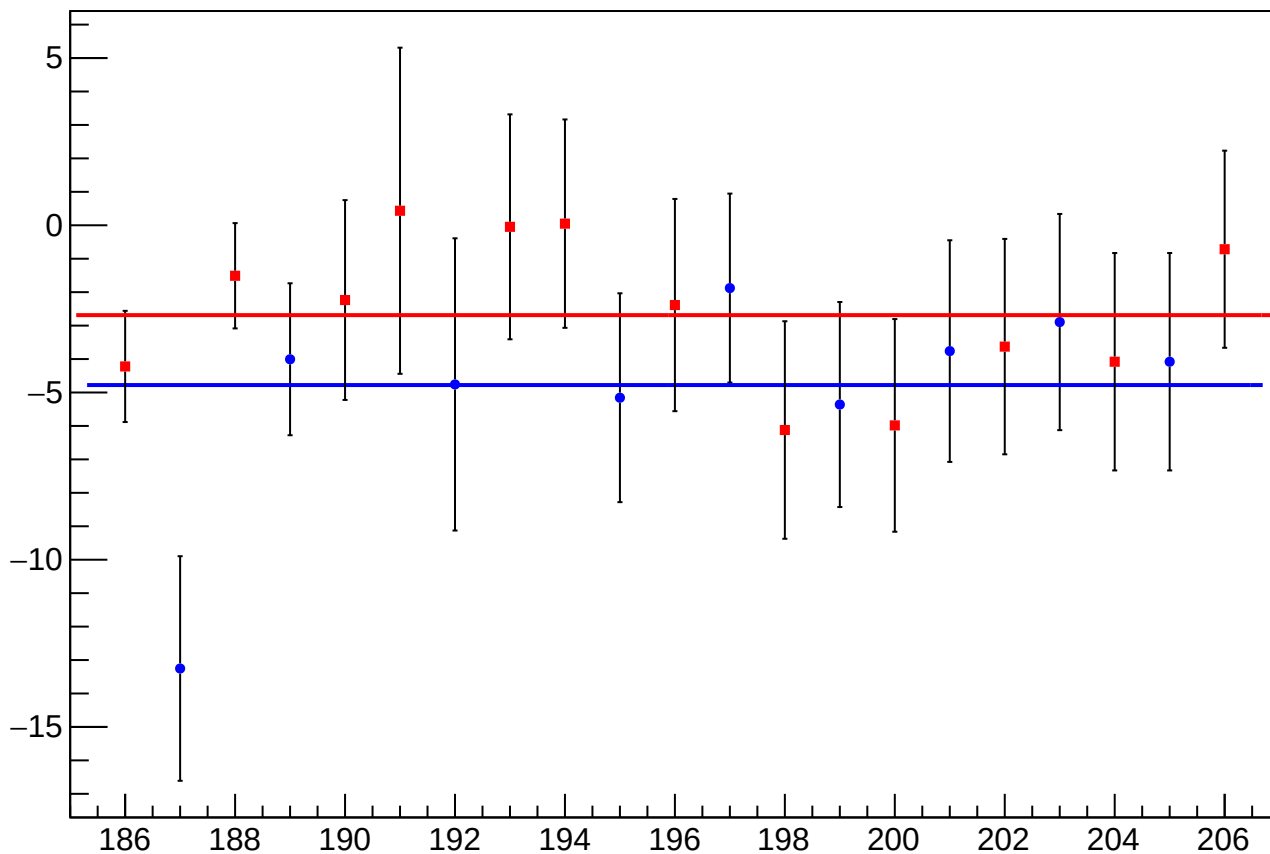
Right: 54.583 $\pm$ 0.492 χ^2 /NDF: 841.0/20

In: 55.949 $\pm$ 0.832 χ^2 /NDF: 143.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 54.583 $\pm$ 0.492 χ^2 /NDF: 841.0/20

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.777 $\pm$ 1.026 χ^2 /NDF: 8.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.687 $\pm$ 0.765 χ^2 /NDF: 6.1/11

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

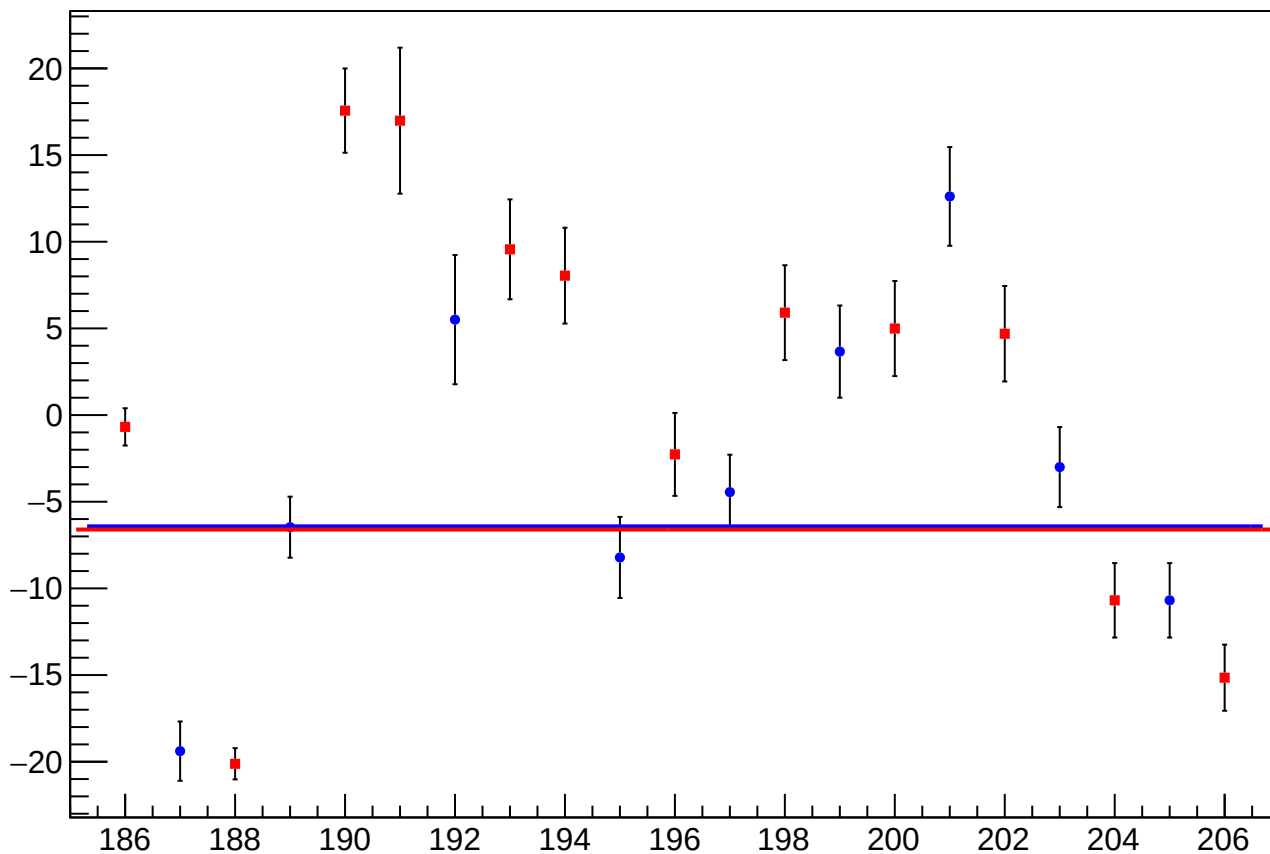
Right: -3.434 $\pm$ 0.613 χ^2 /NDF: 16.9/20

In: -4.777 $\pm$ 1.026 χ^2 /NDF:8.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.434 $\pm$ 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

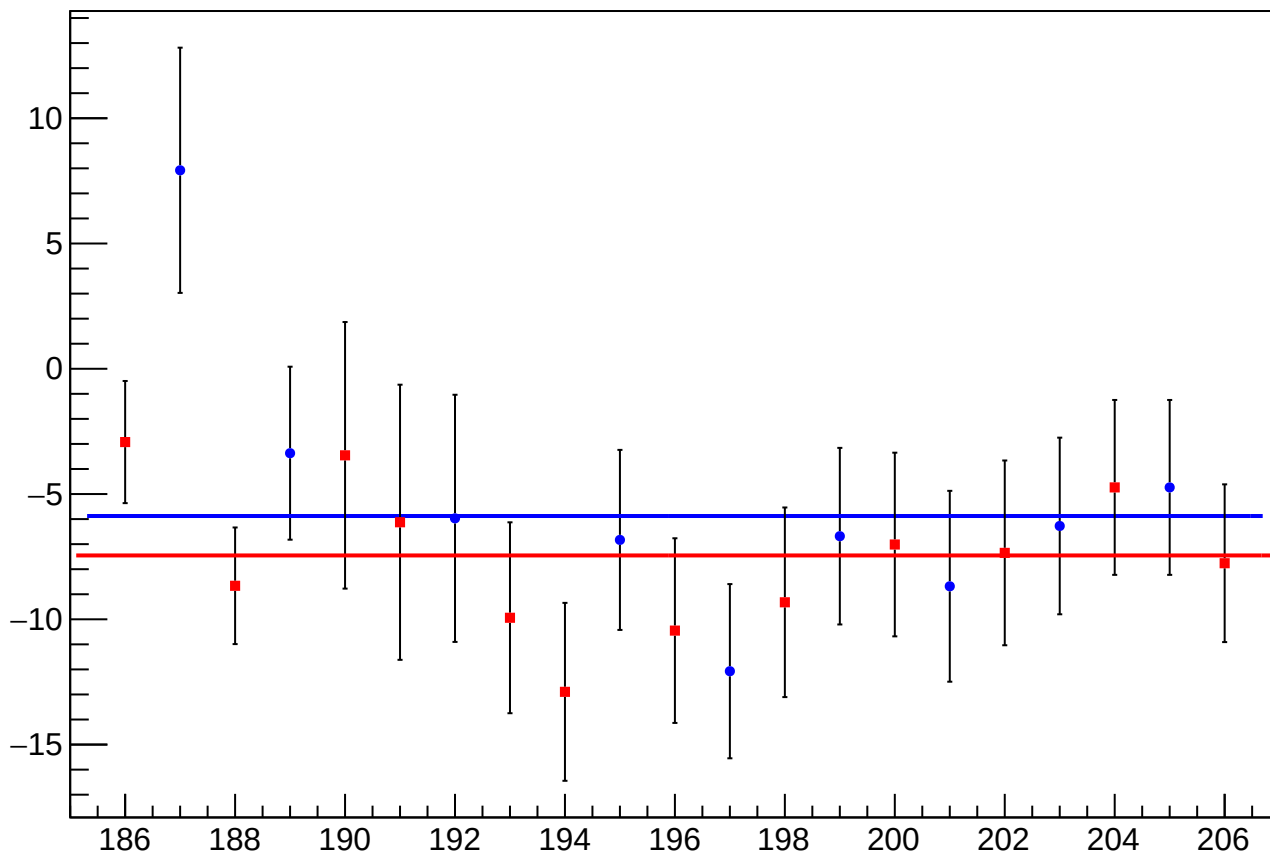
Right: -6.543+/-0.429 χ^2/NDF : 661.4/20

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

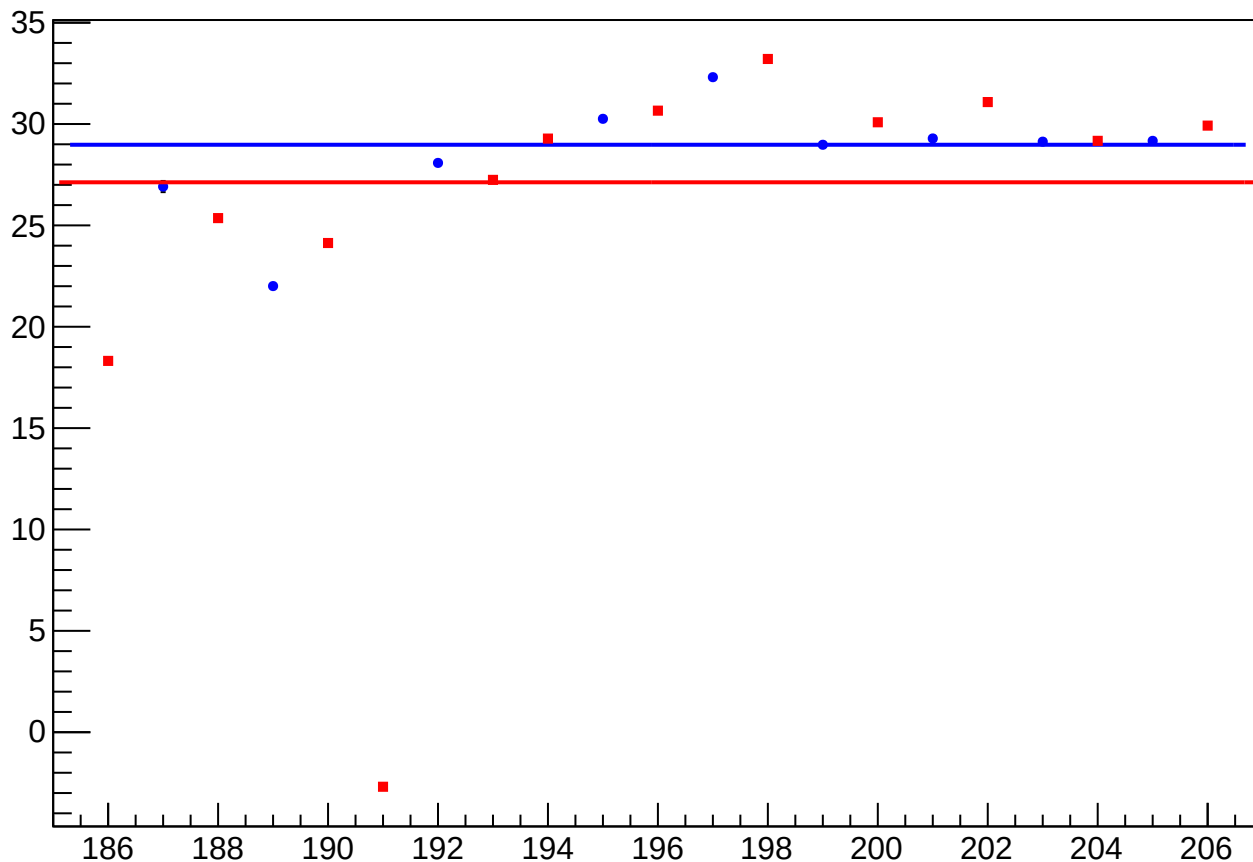
Right: -6.853+/-0.771 χ^2/NDF : 22.1/20

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

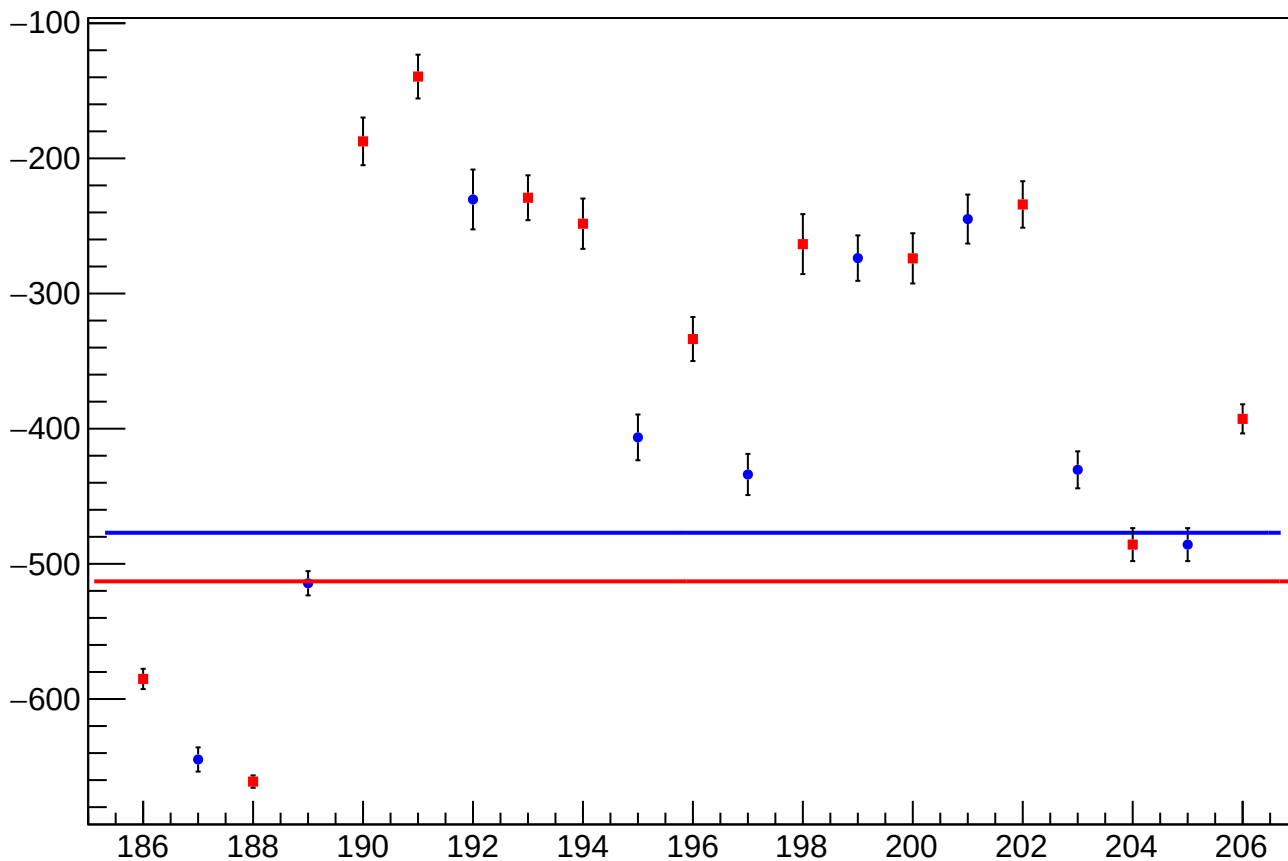
Right: 27.876 $\pm$ 0.027 χ^2 /NDF: 54262.3/20

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

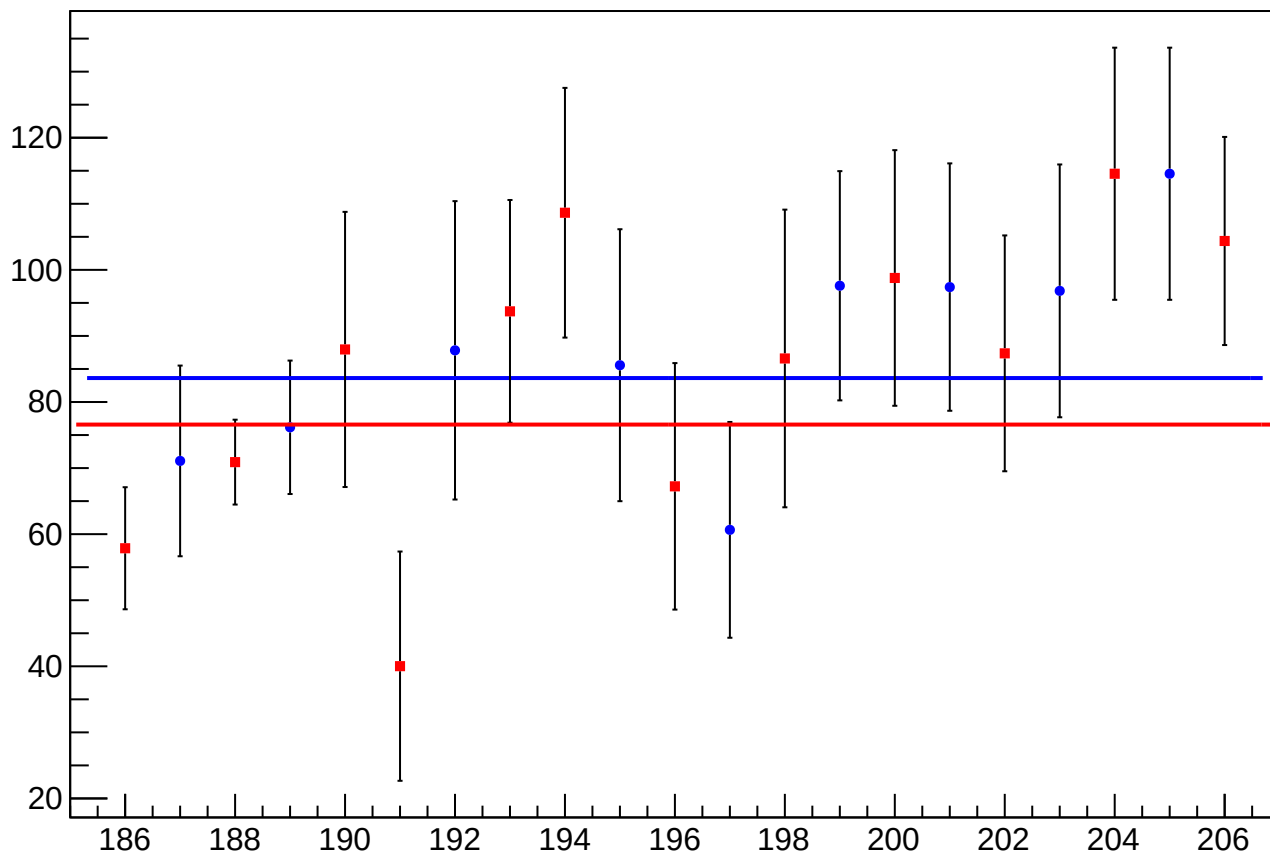
Right: -500.929+/-2.504 χ^2/NDF : 4191.2/20

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

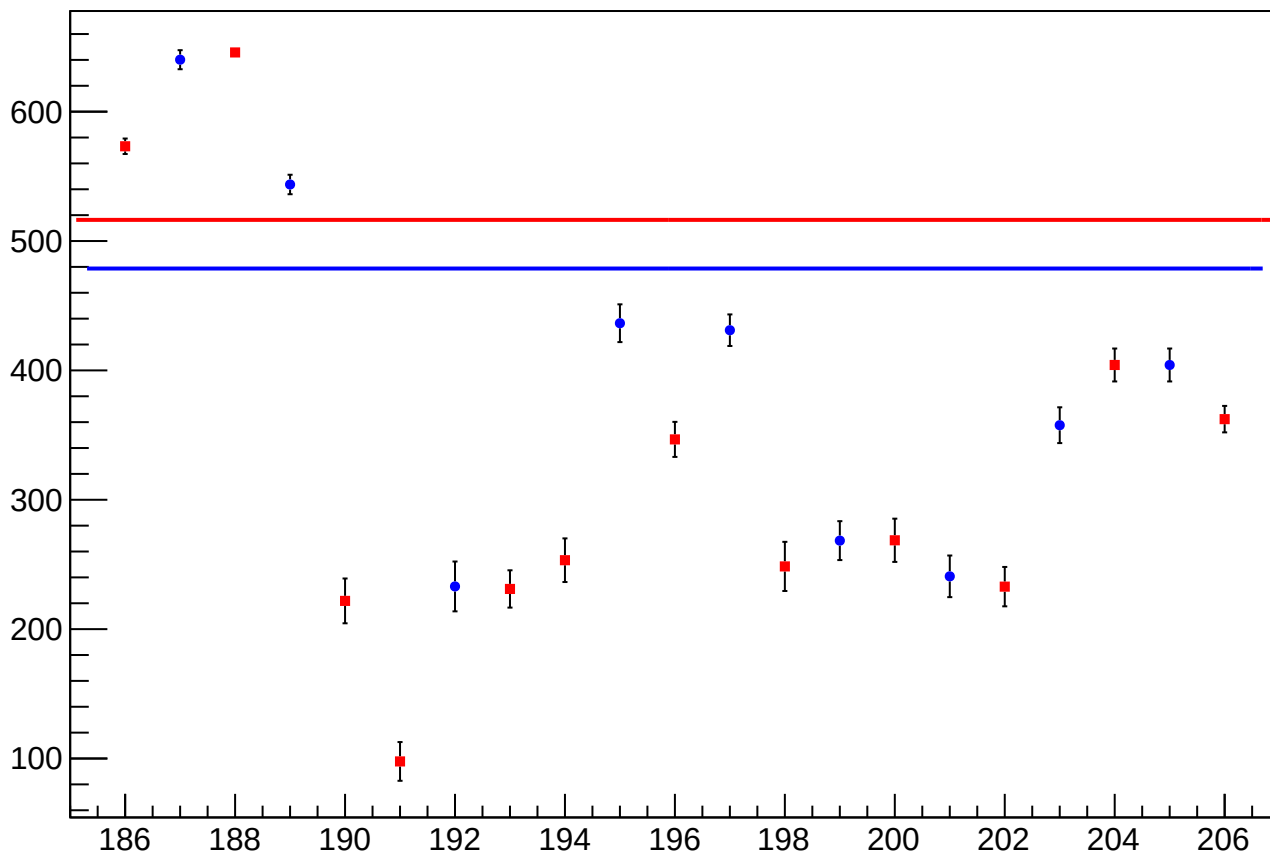
Right: 79.010+/-3.167 χ^2/NDF : 31.5/20

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

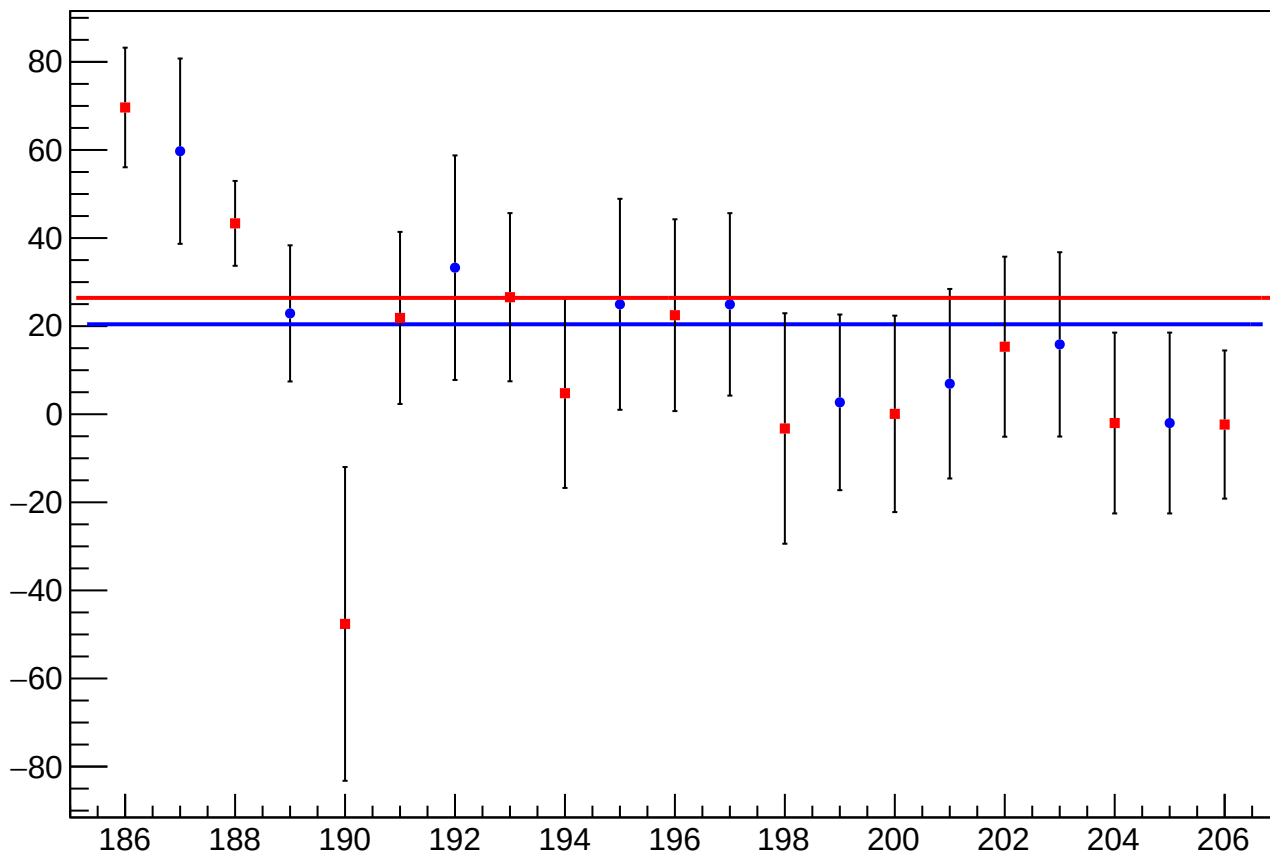
Right: 504.355+/-2.136 χ^2/NDF : 5585.4/20

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

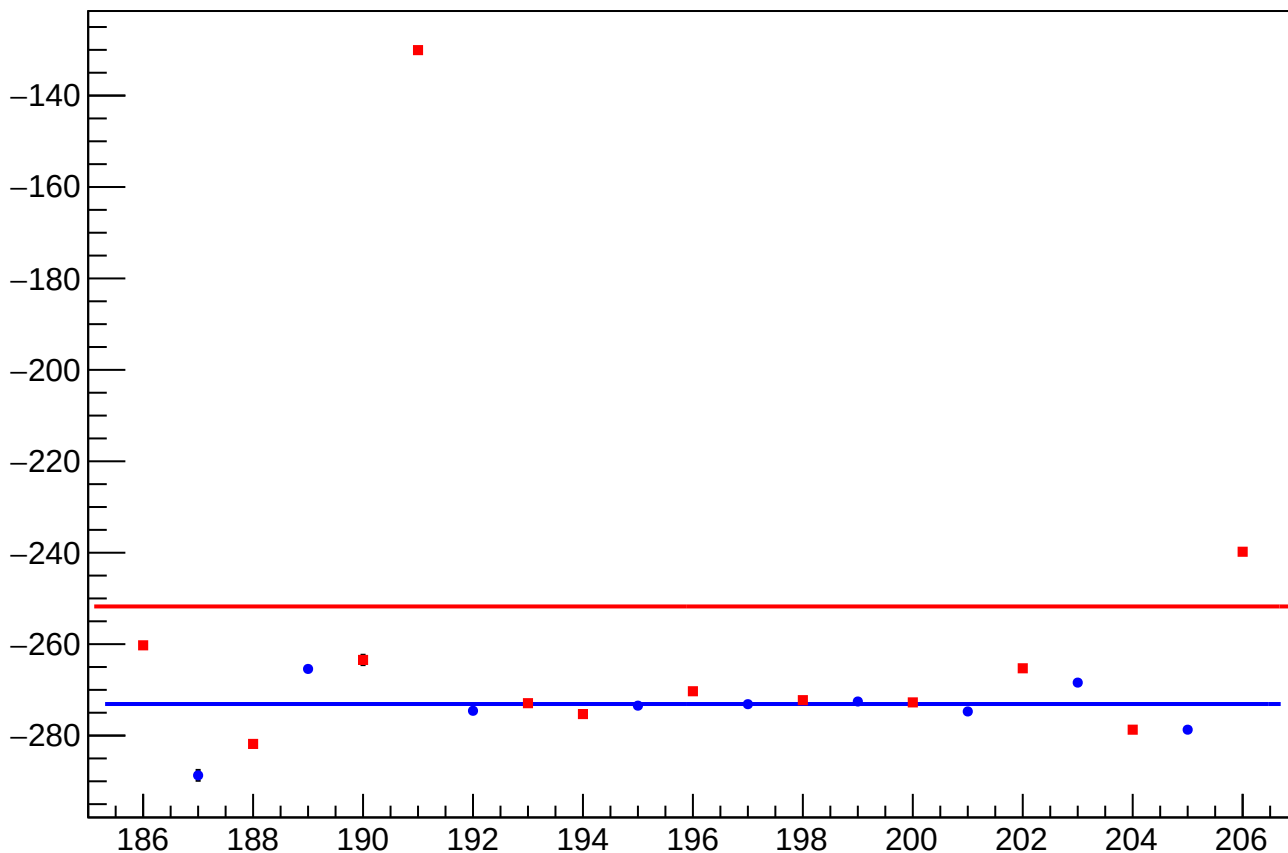
Right: 24.273+/-4.090 χ^2/NDF : 33.2/20

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

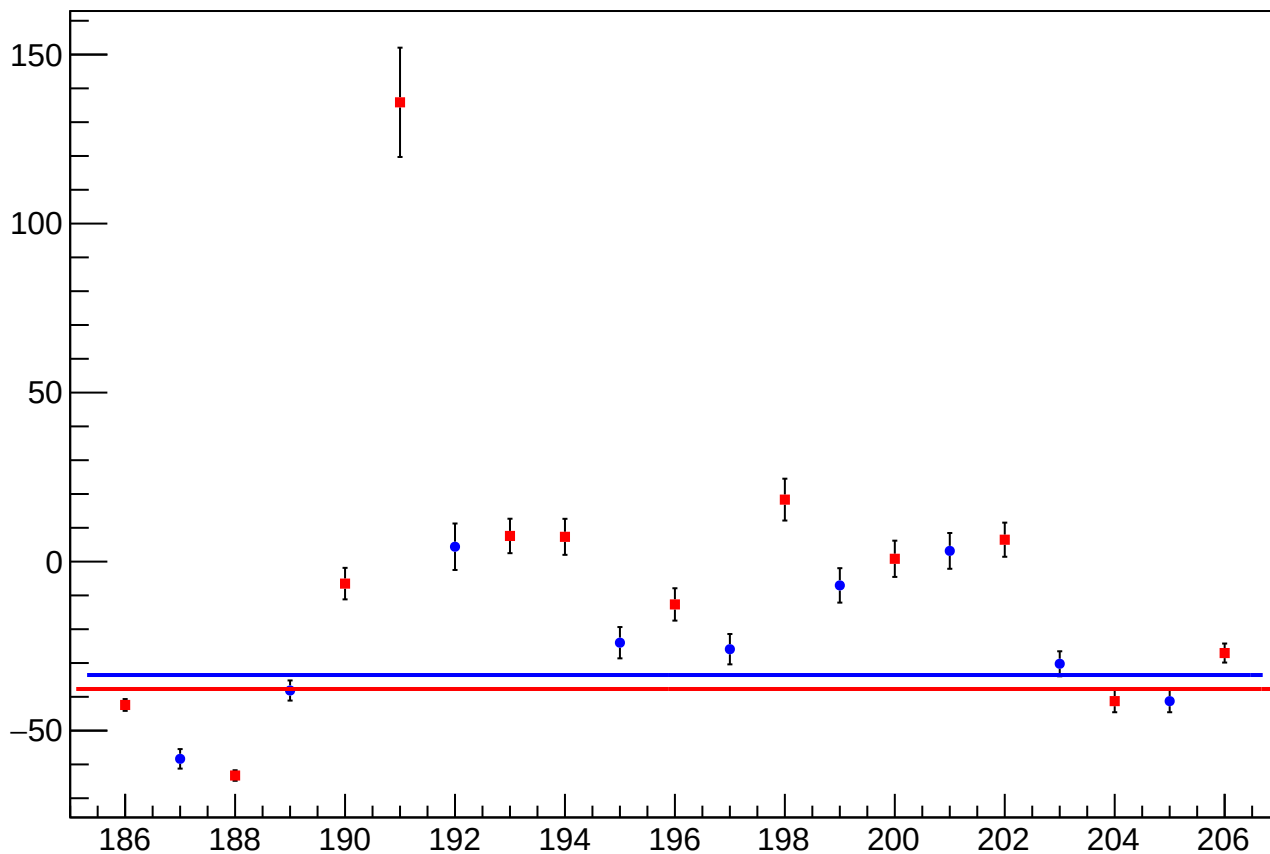
Right: -259.845+/-0.150 χ^2/NDF : 67521.4/20

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

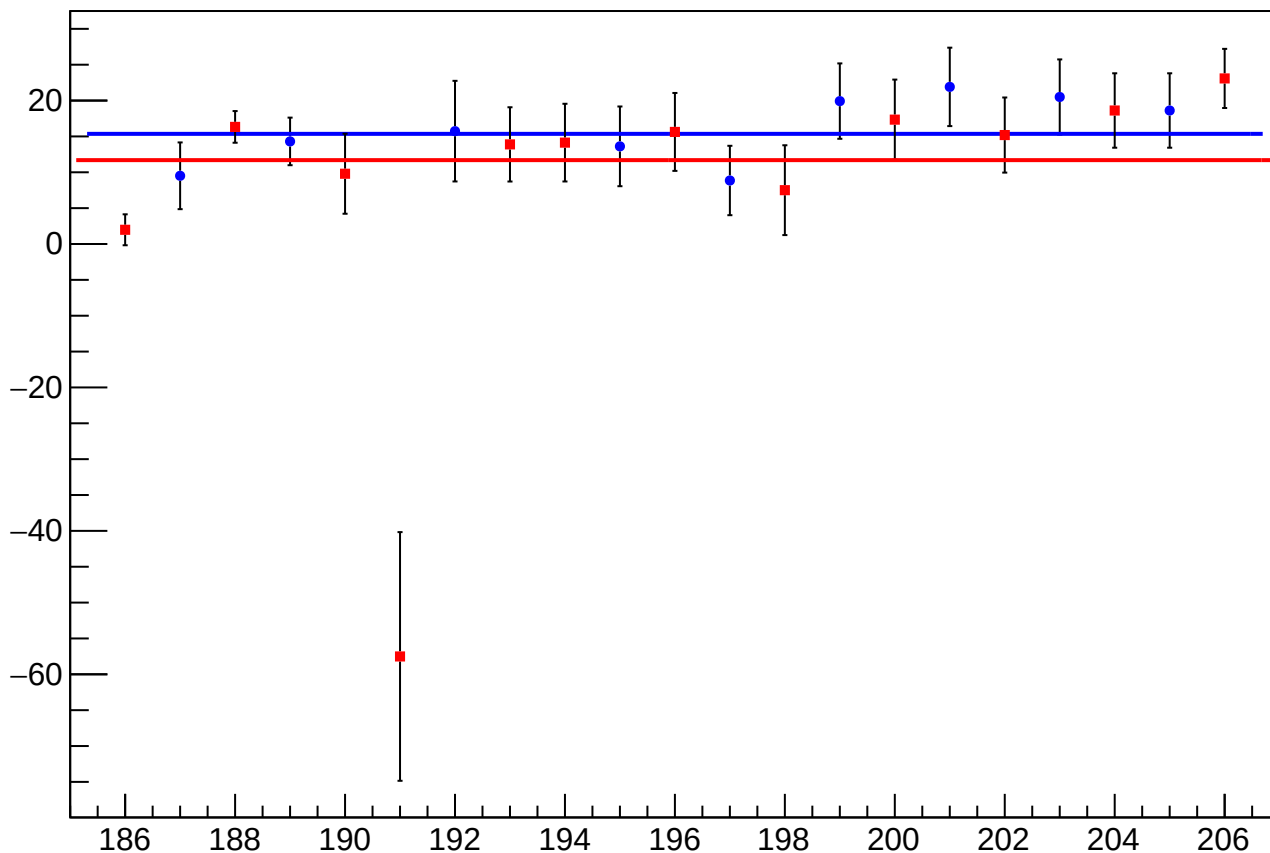
Right: -36.340+/-0.742 χ^2/NDF : 1041.5/20

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

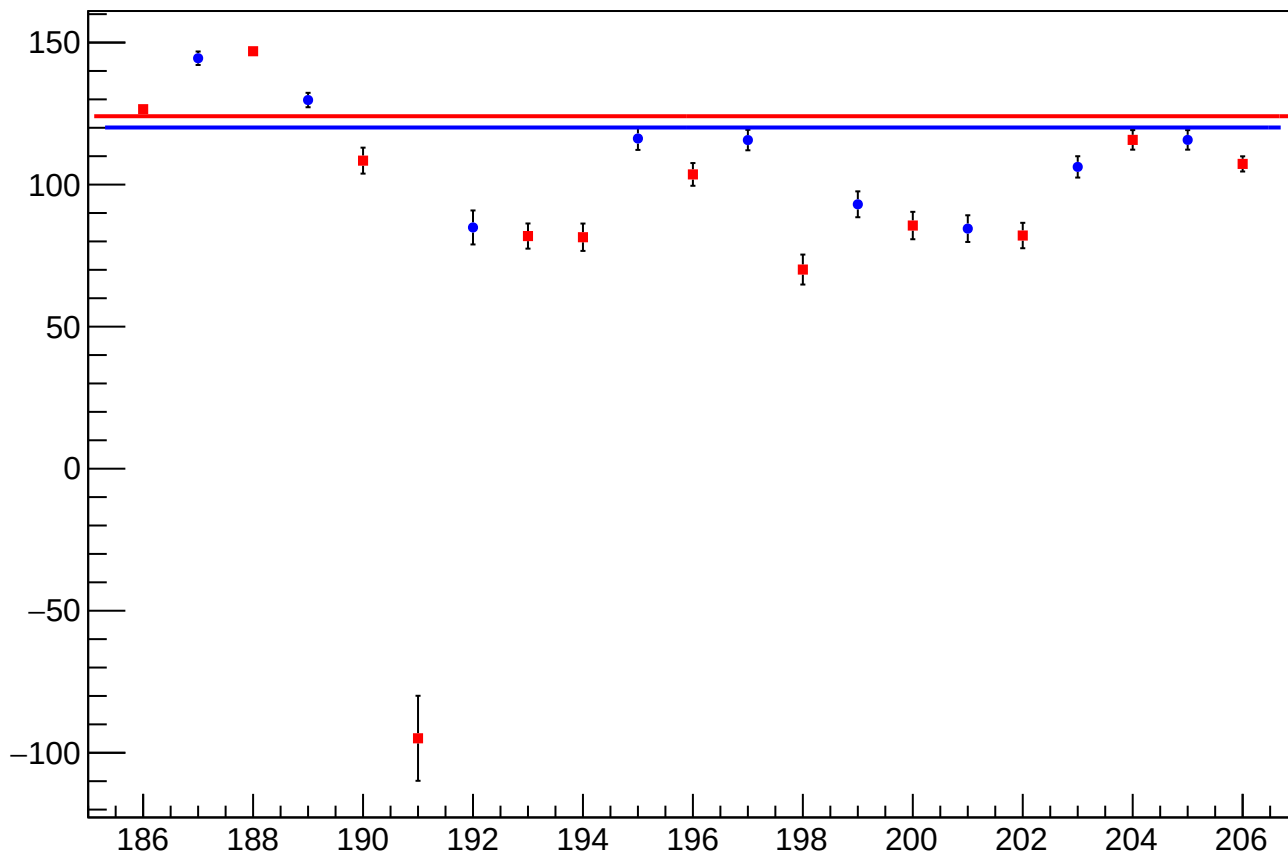
Right: 12.916 $\pm$ 0.942 χ^2 /NDF: 63.4/20

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

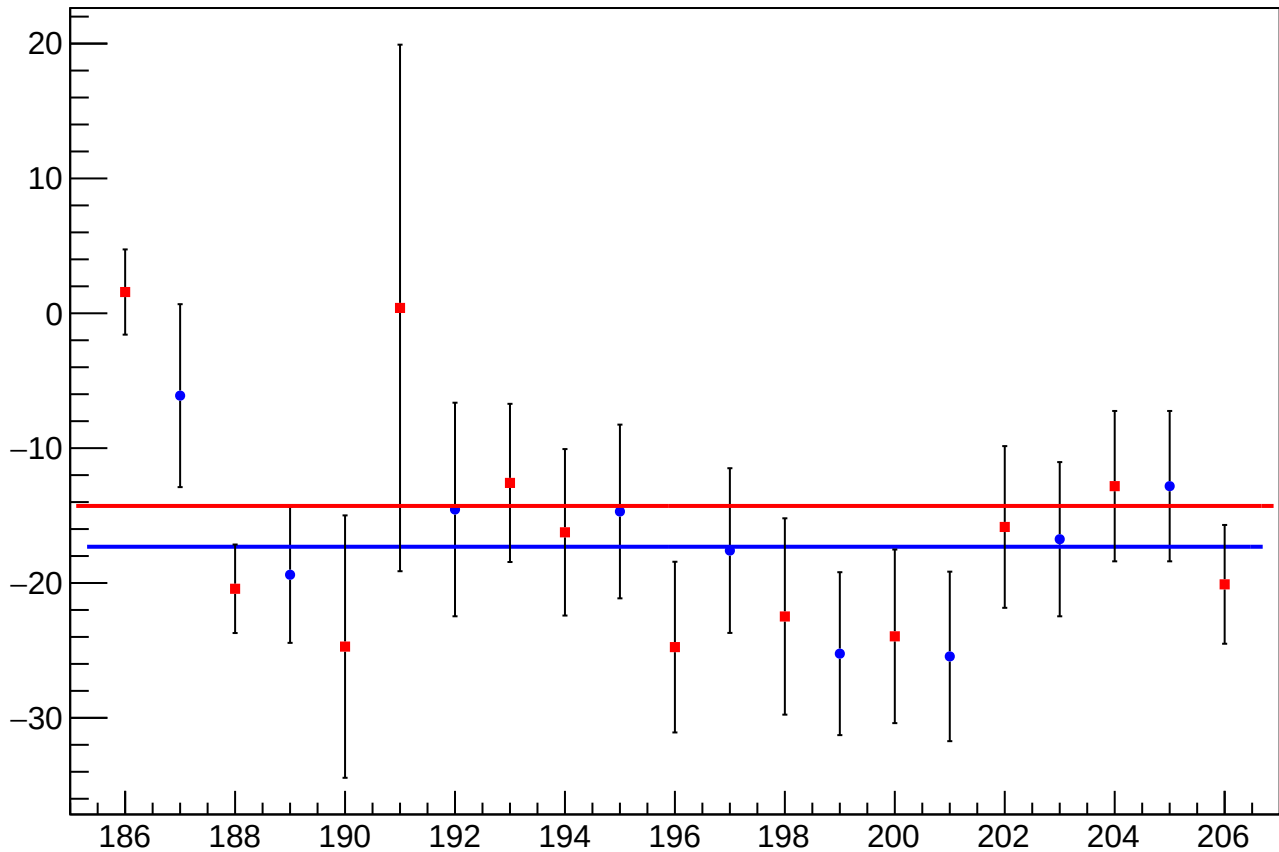
Right: 122.856 $\pm$ 0.638 χ^2 /NDF: 1330.1/20

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 ± 2.027 $\chi^2/\text{NDF}: 7.2/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -14.286 ± 1.506 $\chi^2/\text{NDF}: 38.7/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

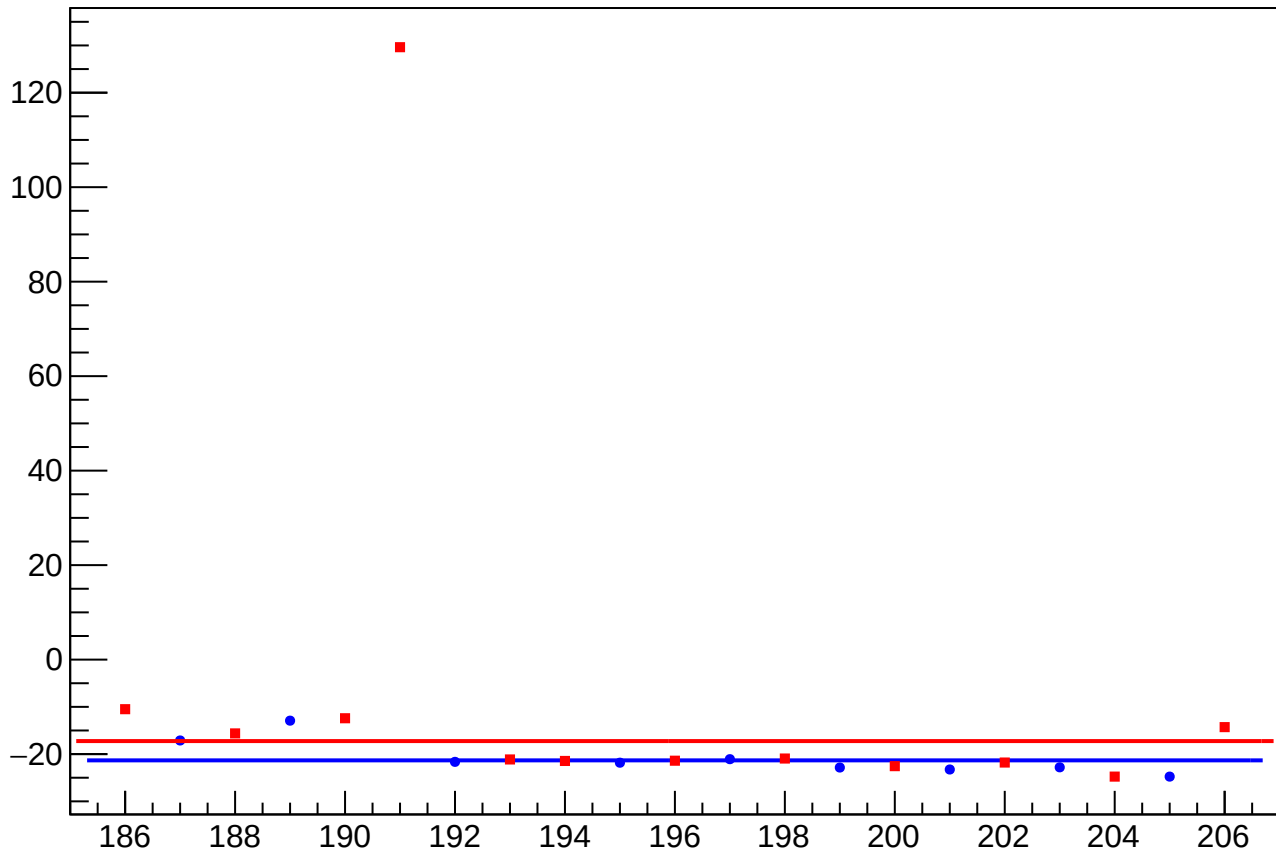
Right: -15.362 ± 1.209 $\chi^2/\text{NDF}: 47.4/20$

In: -17.312 ± 2.027 $\chi^2/\text{NDF}: 7.2/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -15.362 ± 1.209 $\chi^2/\text{NDF}: 47.4/20$

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

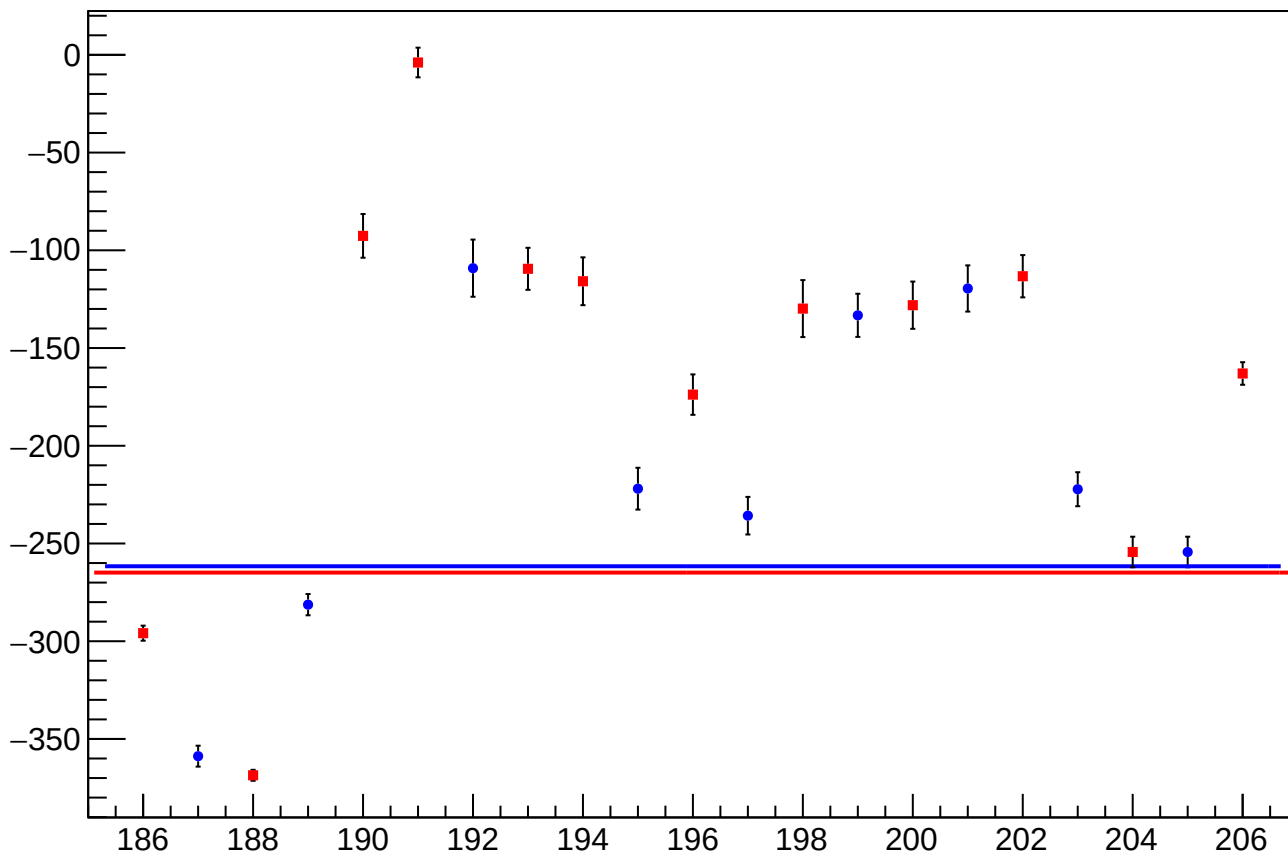
Right: -18.877+/-0.045 χ^2/NDF : 85173.3/20

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

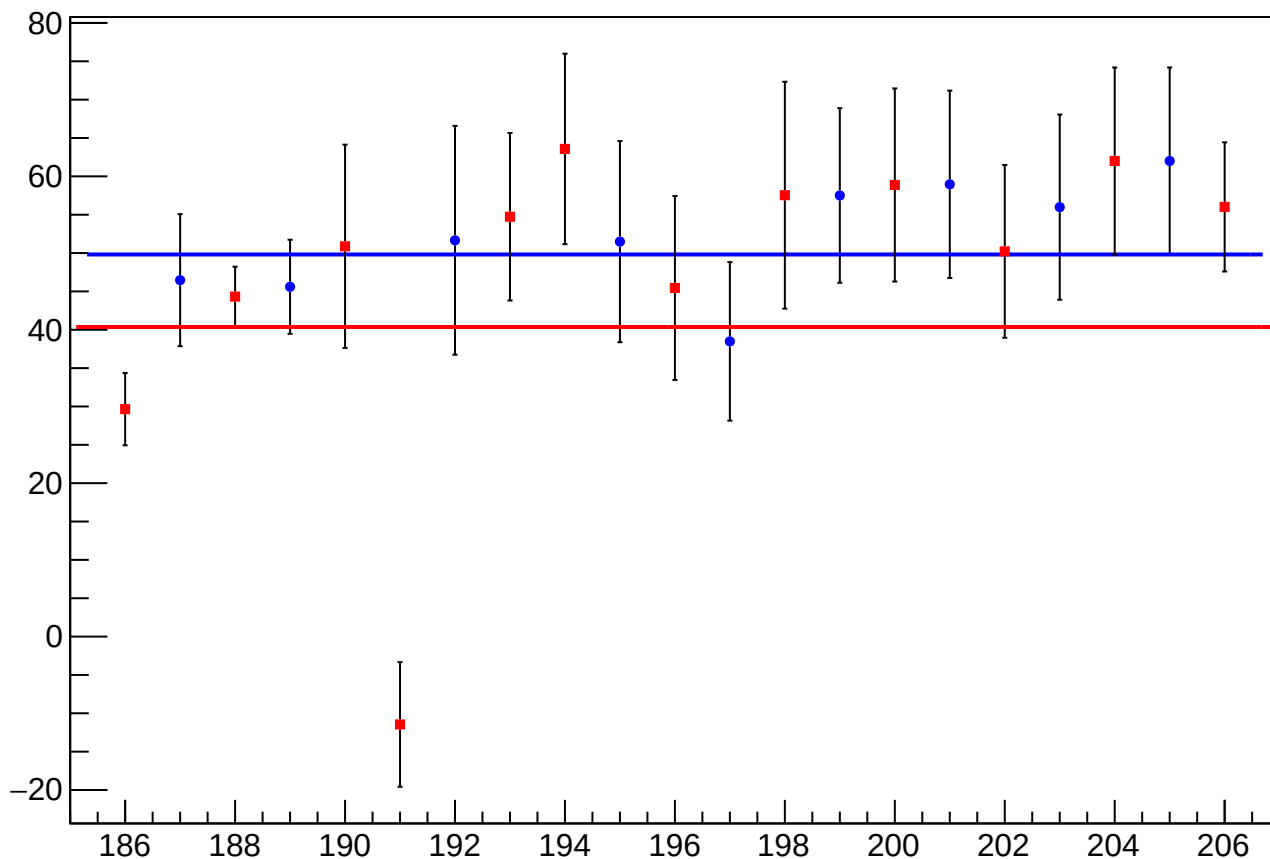
Right: -263.885+/-1.494 χ^2/NDF : 4777.8/20

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

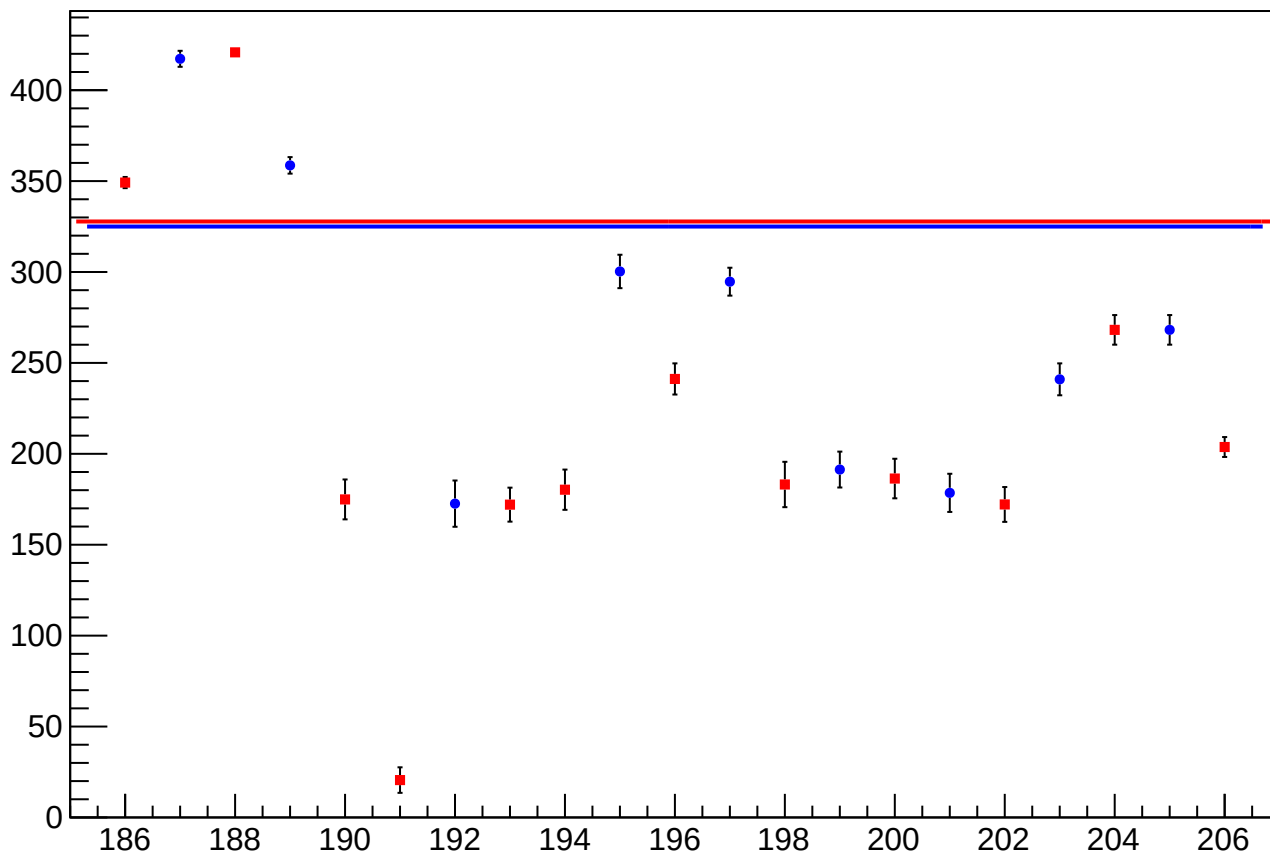
Right: 43.318 $\pm$ 1.887 χ^2 /NDF: 73.3/20

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 $\pm$ 2.341 χ^2 /NDF: 1179.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 327.783 $\pm$ 1.511 χ^2 /NDF: 5545.0/11

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

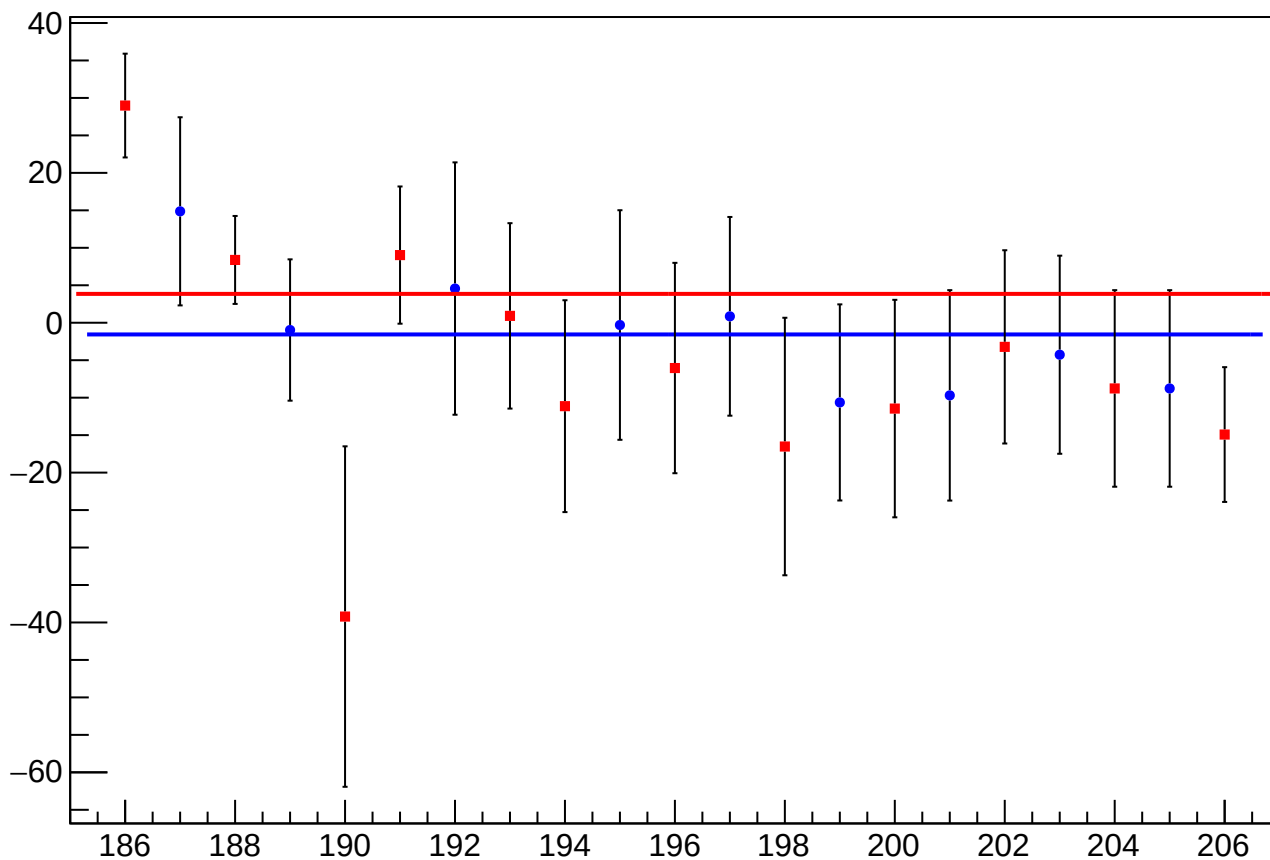
Right: 326.963 $\pm$ 1.269 χ^2 /NDF: 6725.6/20

In: 324.997 $\pm$ 2.341 χ^2 /NDF:1179.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 326.963 $\pm$ 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

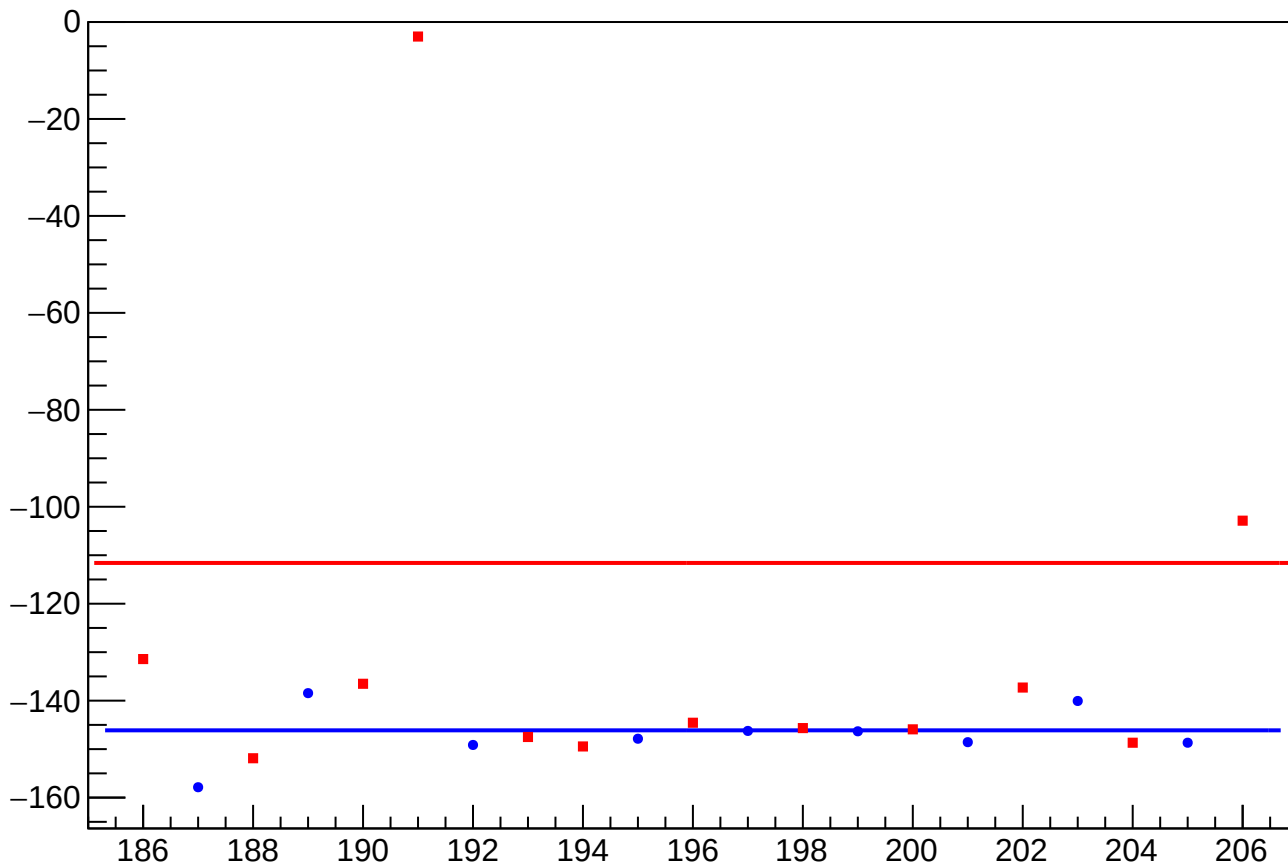
Right: 2.108 ± 2.453 χ^2/NDF : 31.6/20

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

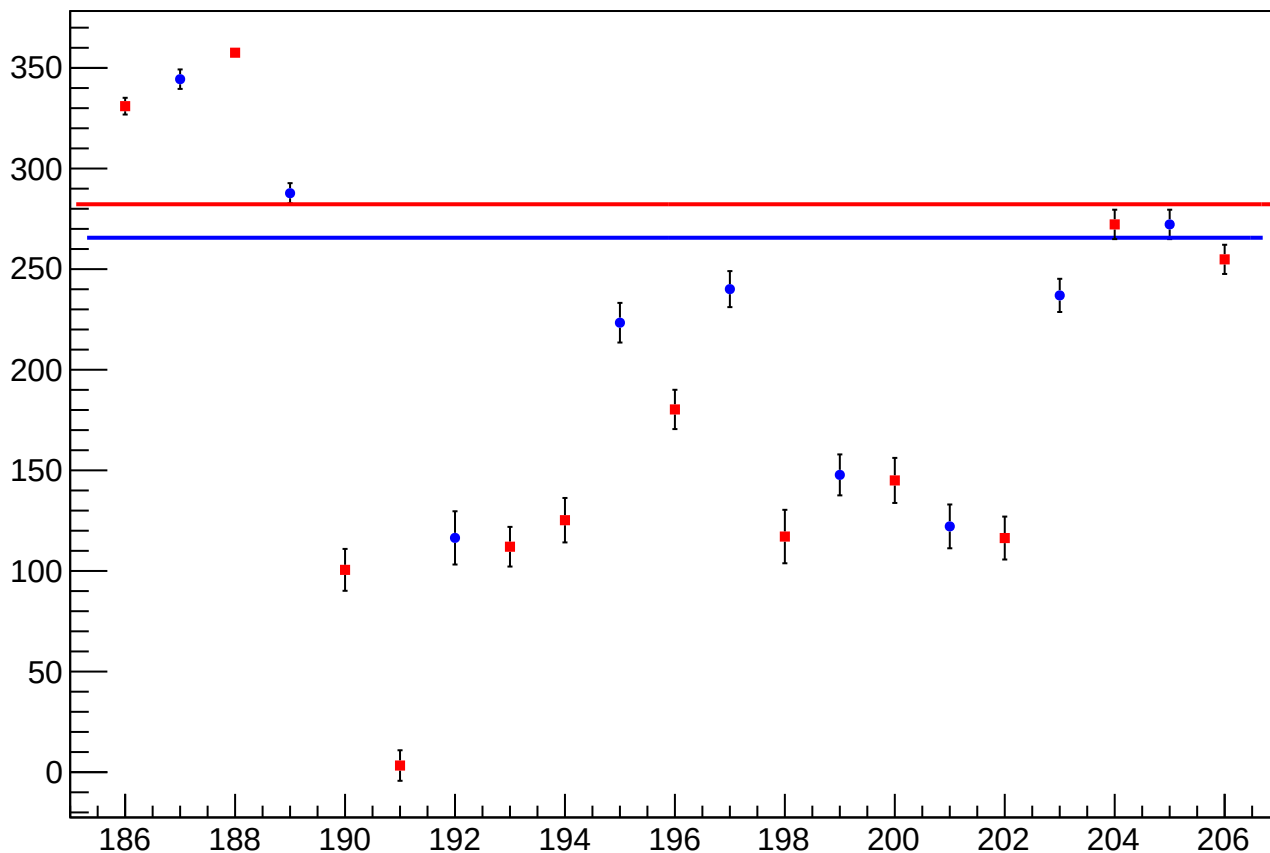
Right: -123.388+/-0.092 χ^2/NDF : 283613.8/20

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

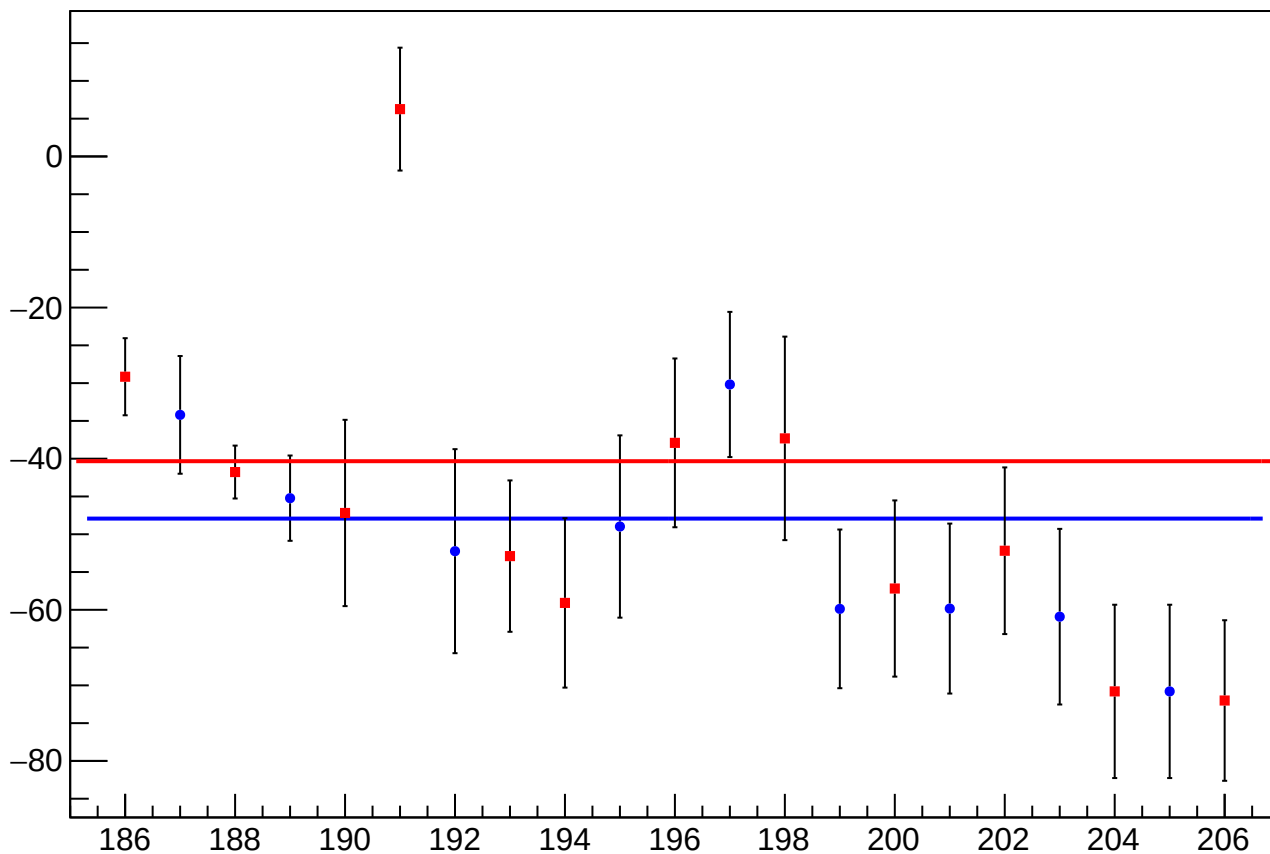
Right: 276.779+/-1.420 χ^2/NDF : 4658.1/20

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 χ^2/NDF : 14.5/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -40.332 ± 2.208 χ^2/NDF : 61.8/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

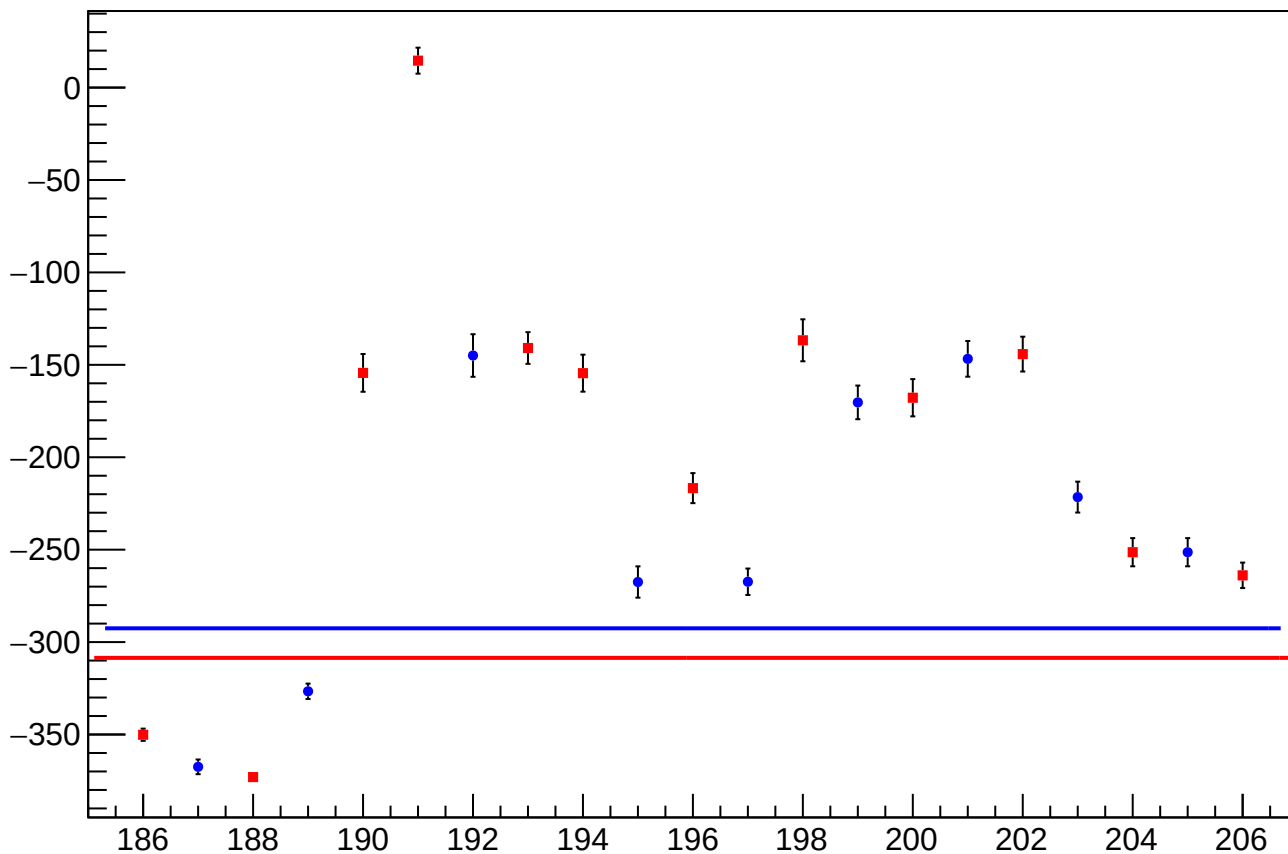
Right: -42.871 ± 1.801 χ^2/NDF : 80.2/20

In: -47.928 ± 3.115 χ^2/NDF : 14.5/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -42.871 ± 1.801 χ^2/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

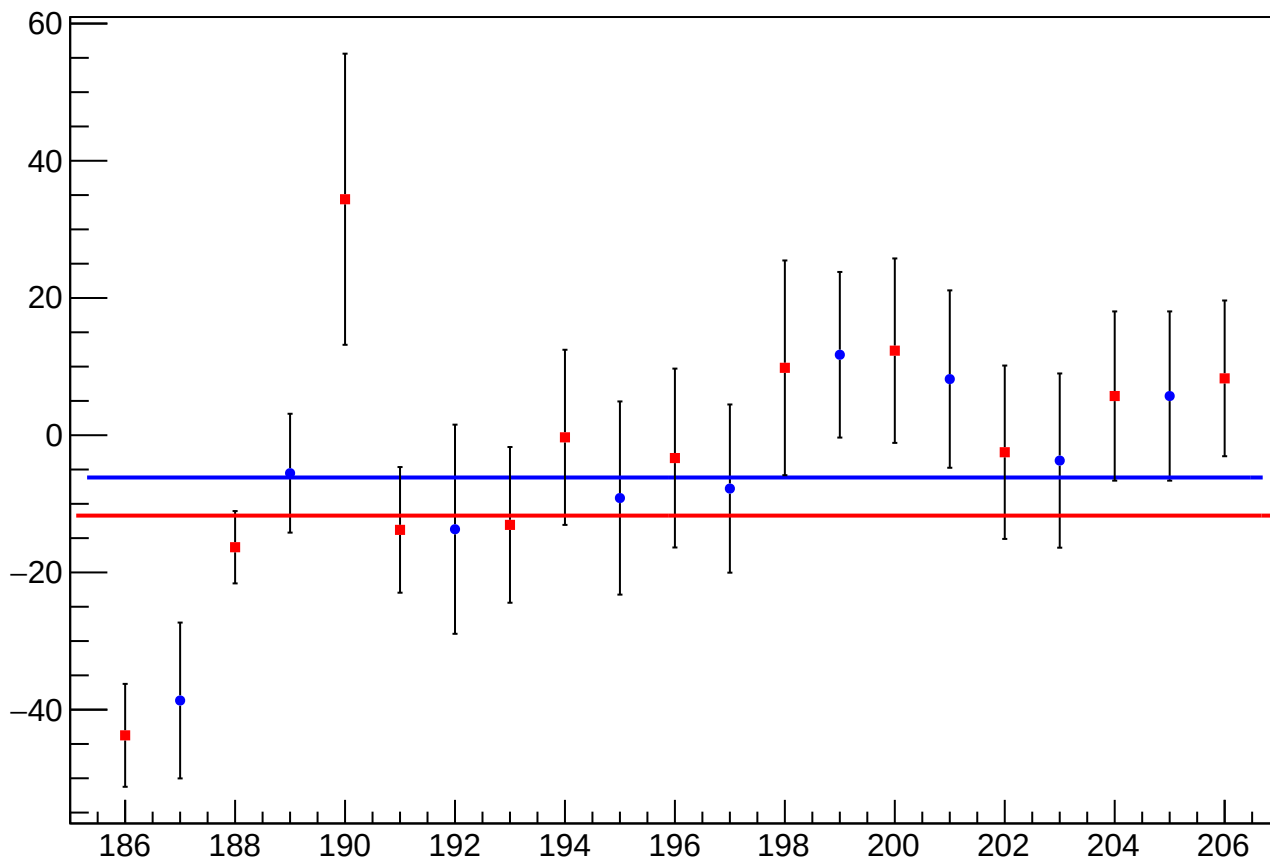
Right: -303.526+/-1.204 χ^2/NDF : 6257.2/20

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

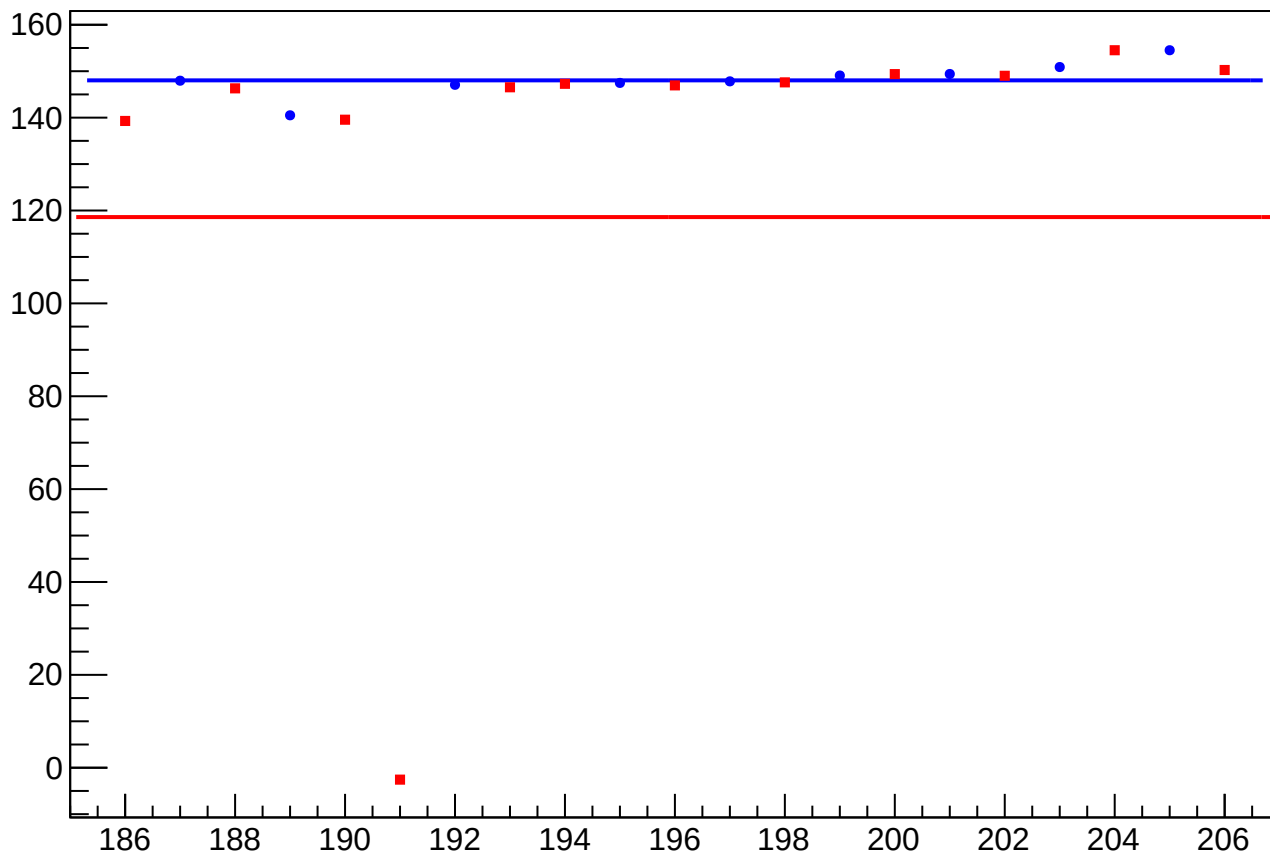
Right: -9.787+/-2.353 χ^2/NDF : 49.9/20

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

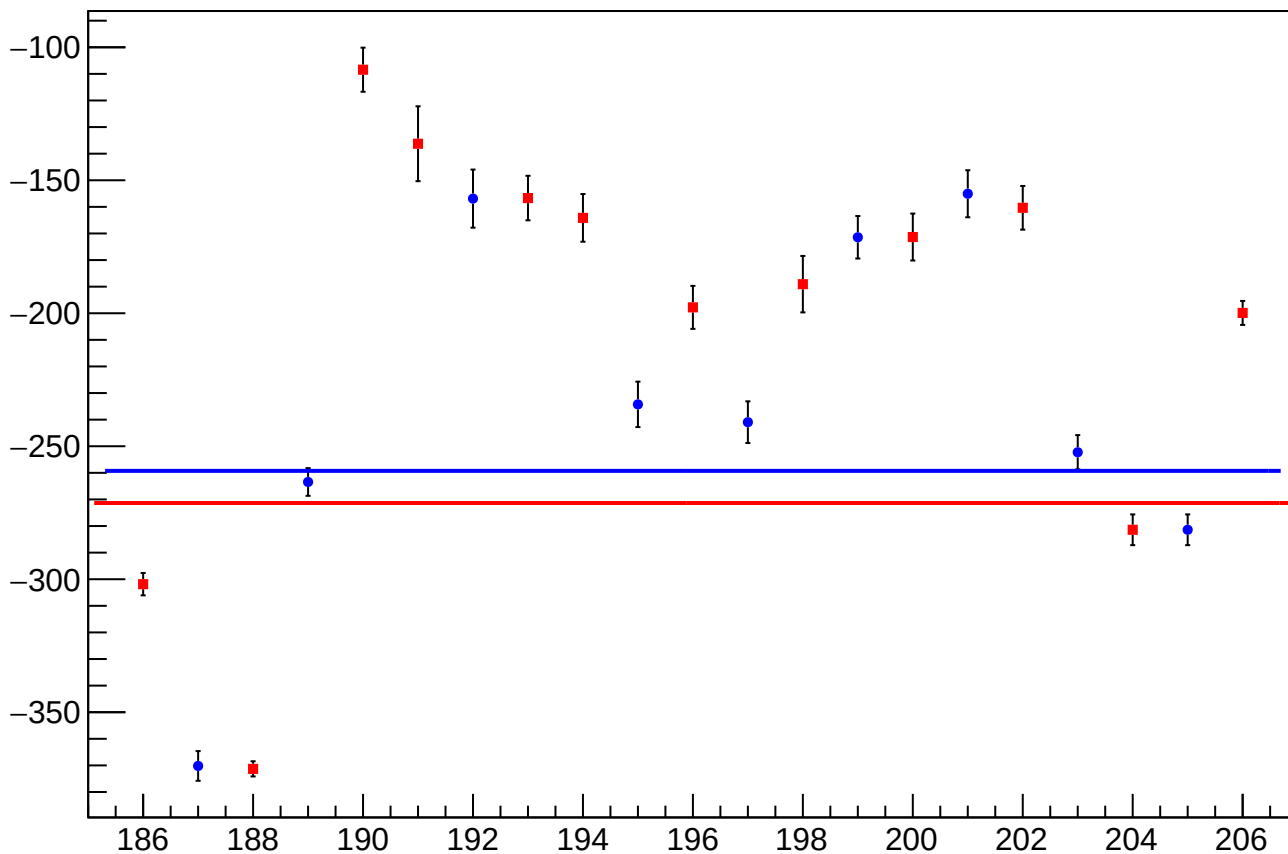
Right: 129.261+/-0.088 χ^2/NDF : 316365.3/20

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

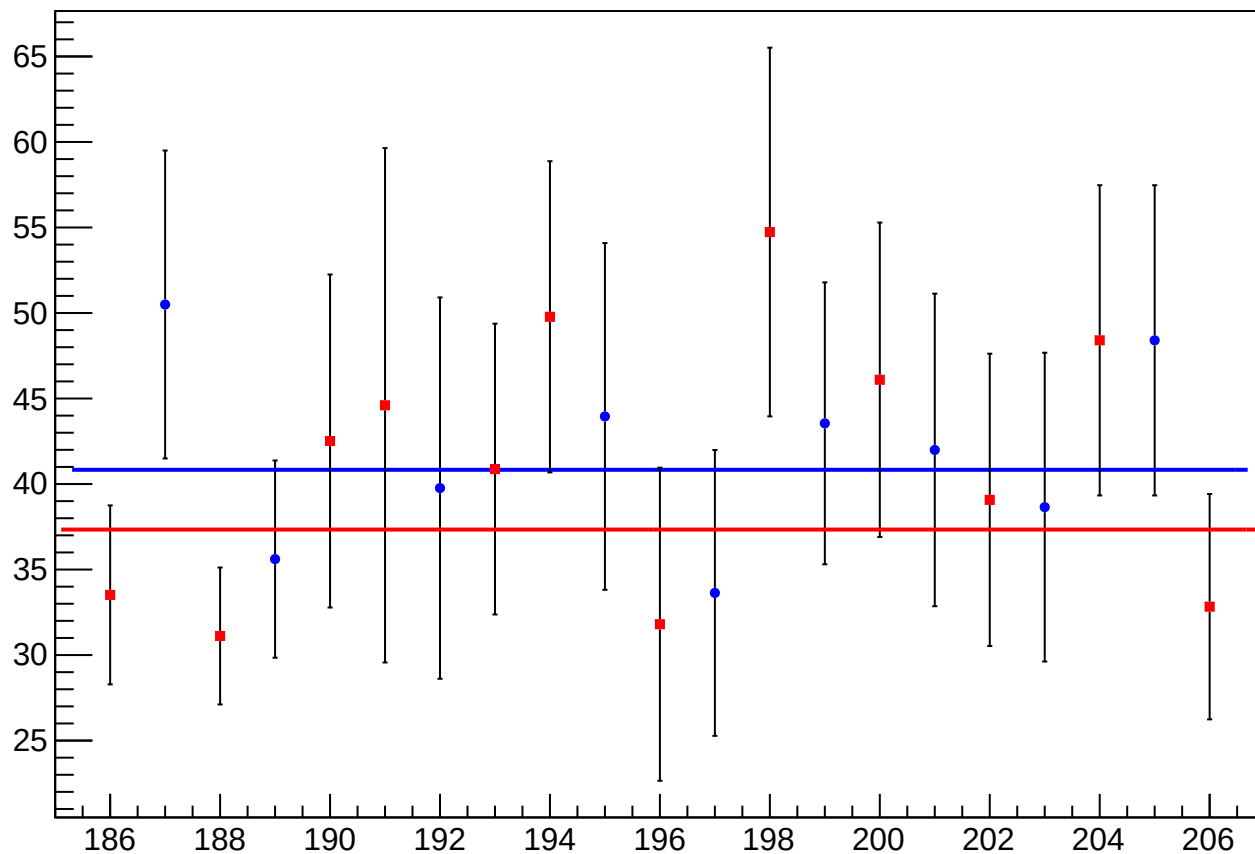
Right: -267.143+/-1.353 χ^2/NDF : 3588.4/20

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

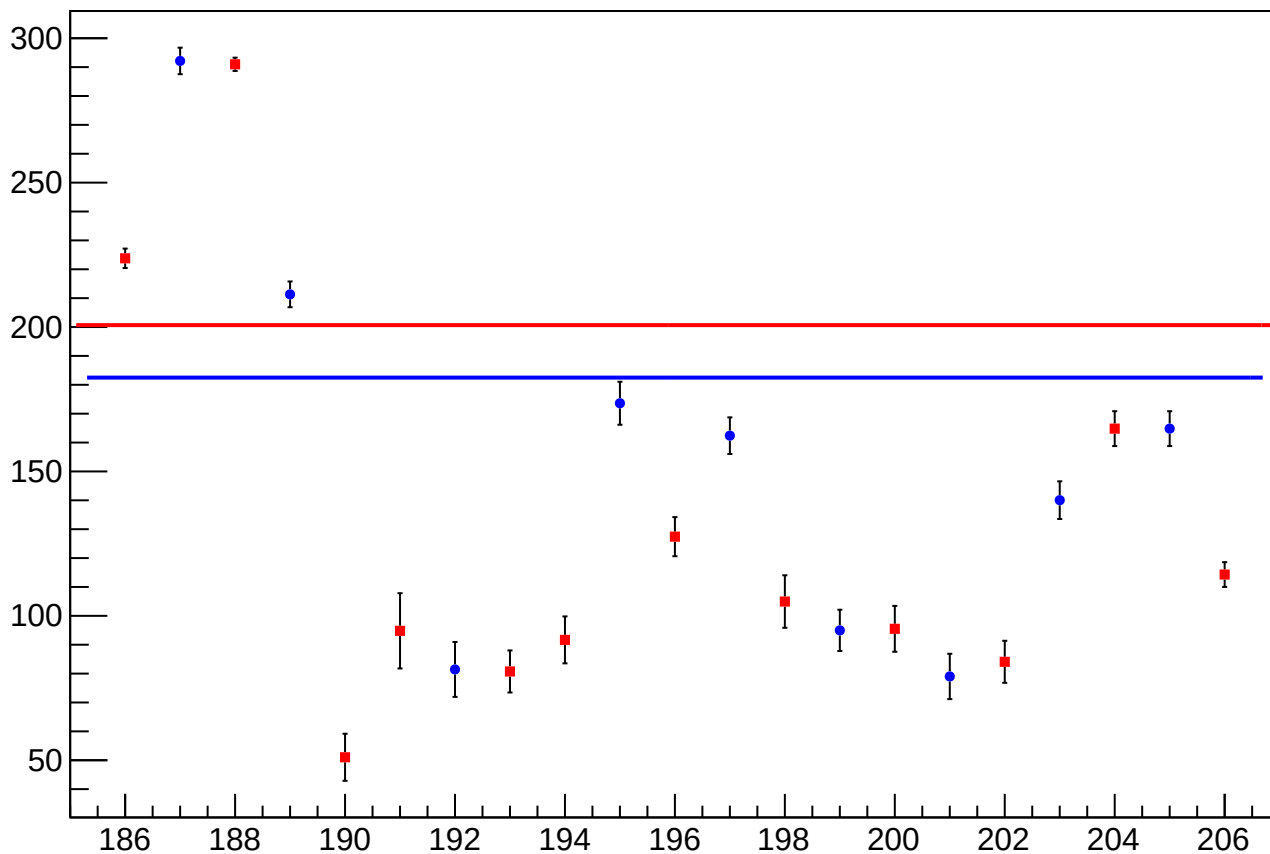
Right: 38.604+/-1.698 χ^2/NDF : 16.1/20

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

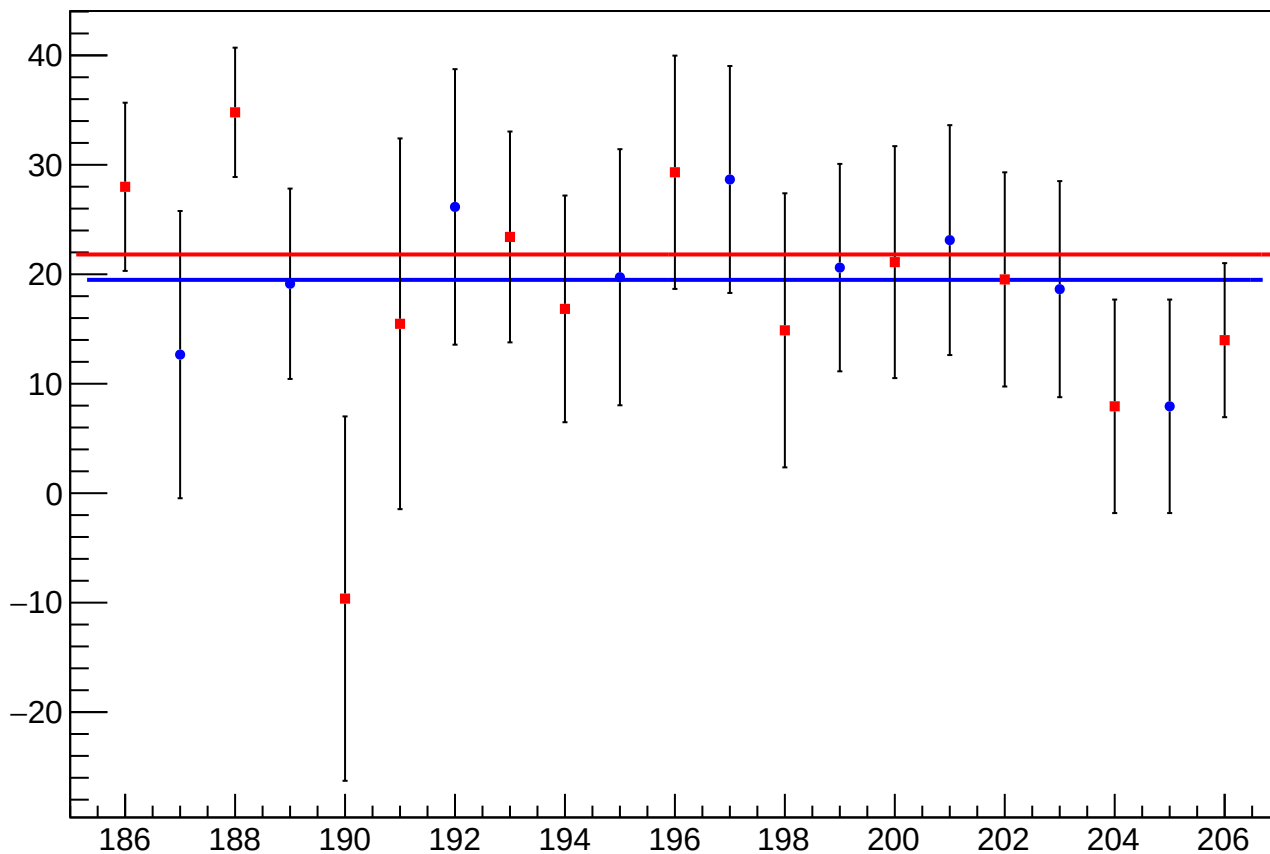
Right: 194.655+/-1.177 χ^2/NDF : 4708.8/20

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

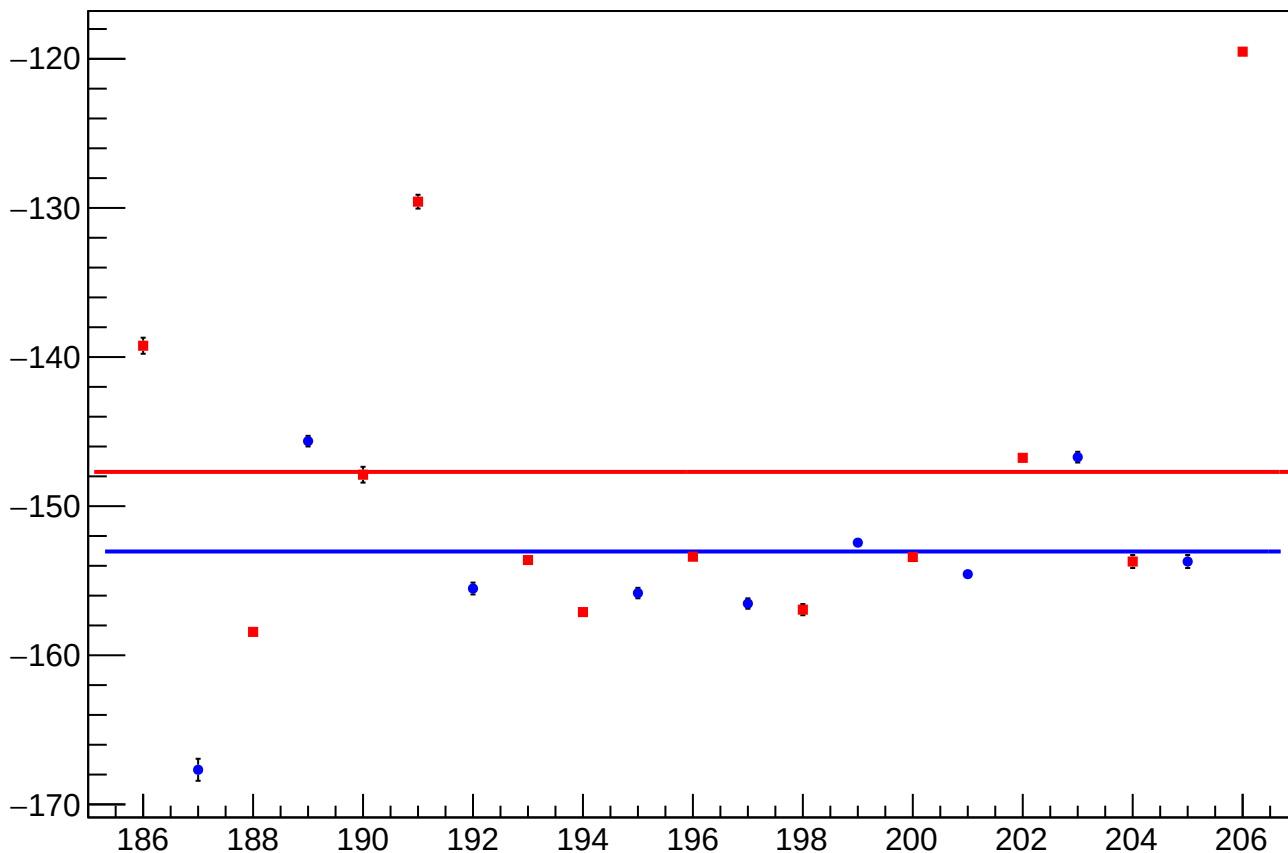
Right: 20.939+/-2.127 χ^2/NDF : 16.7/20

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

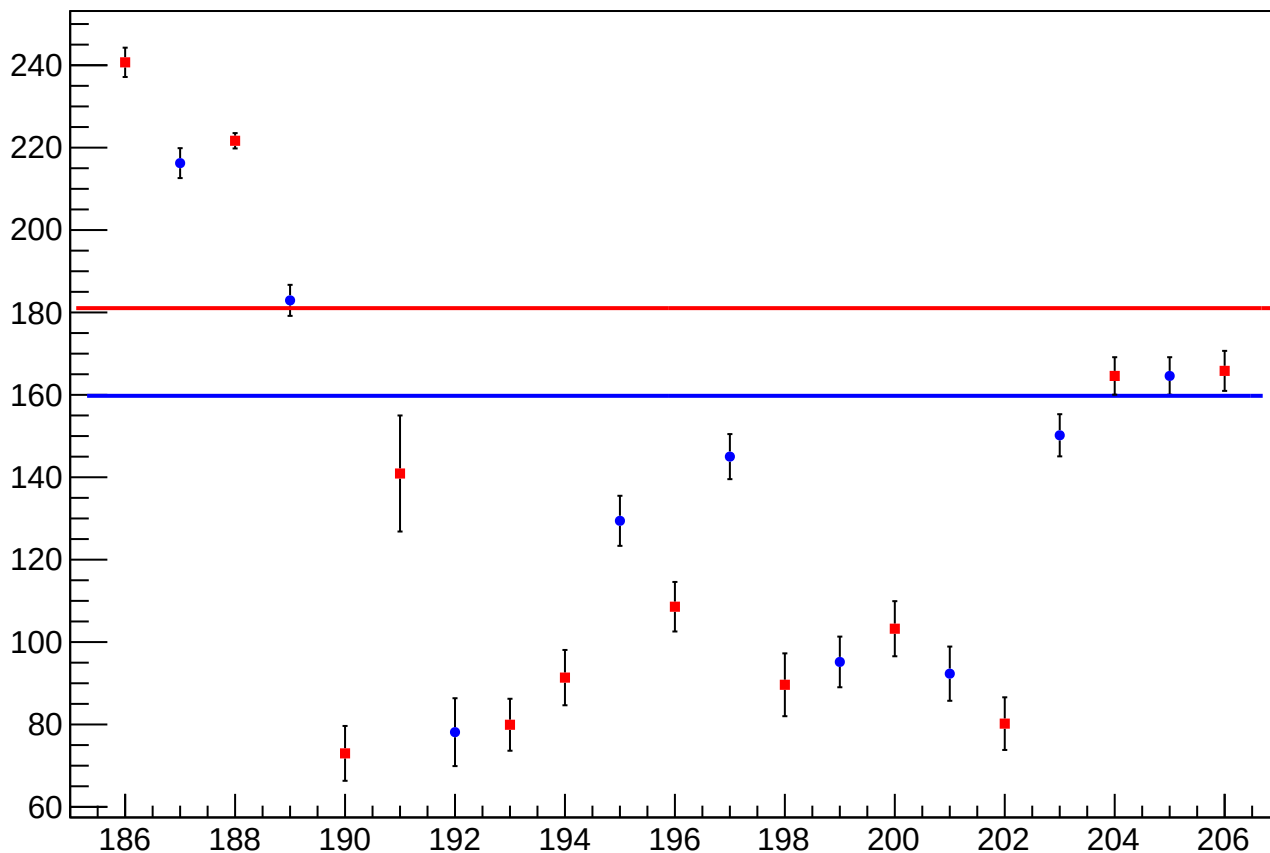
Right: -149.835+/-0.075 χ^2/NDF : 19673.4/20

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

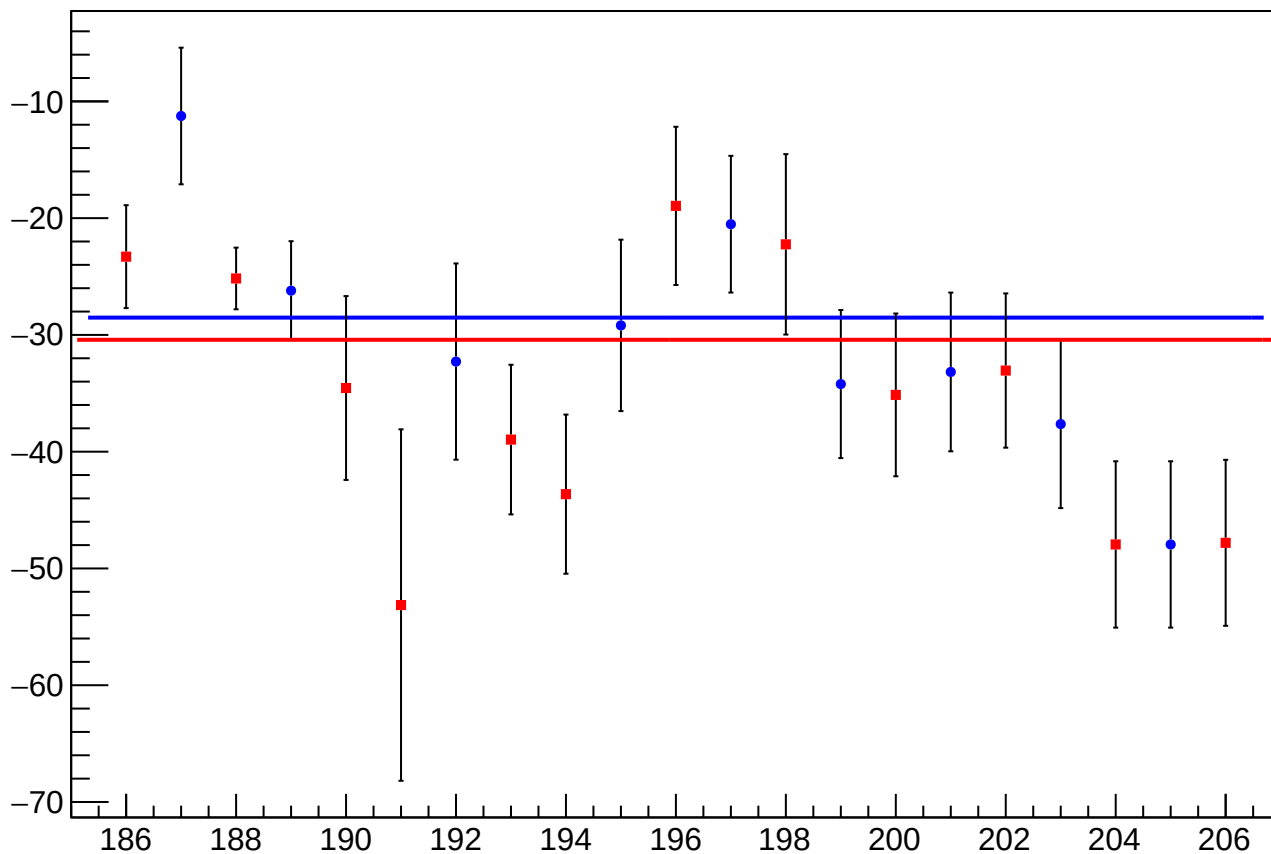
Right: 173.294+/-1.009 χ^2/NDF : 2892.9/20

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 $\pm$ 2.074 χ^2 /NDF: 21.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -30.418 $\pm$ 1.616 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

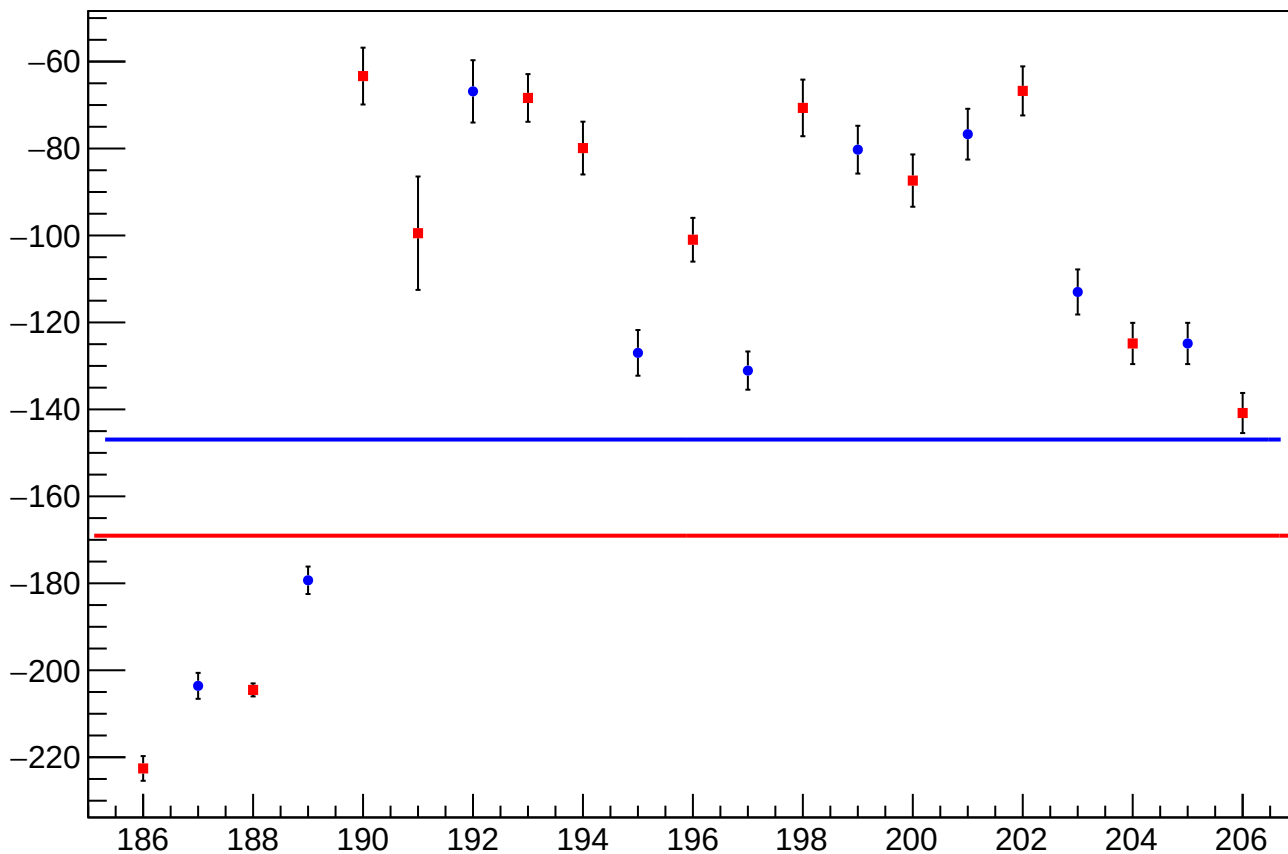
Right: -29.700 $\pm$ 1.275 χ^2 /NDF: 53.2/20

In: -28.518 $\pm$ 2.074 χ^2 /NDF:21.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -29.700 $\pm$ 1.275 χ^2 /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

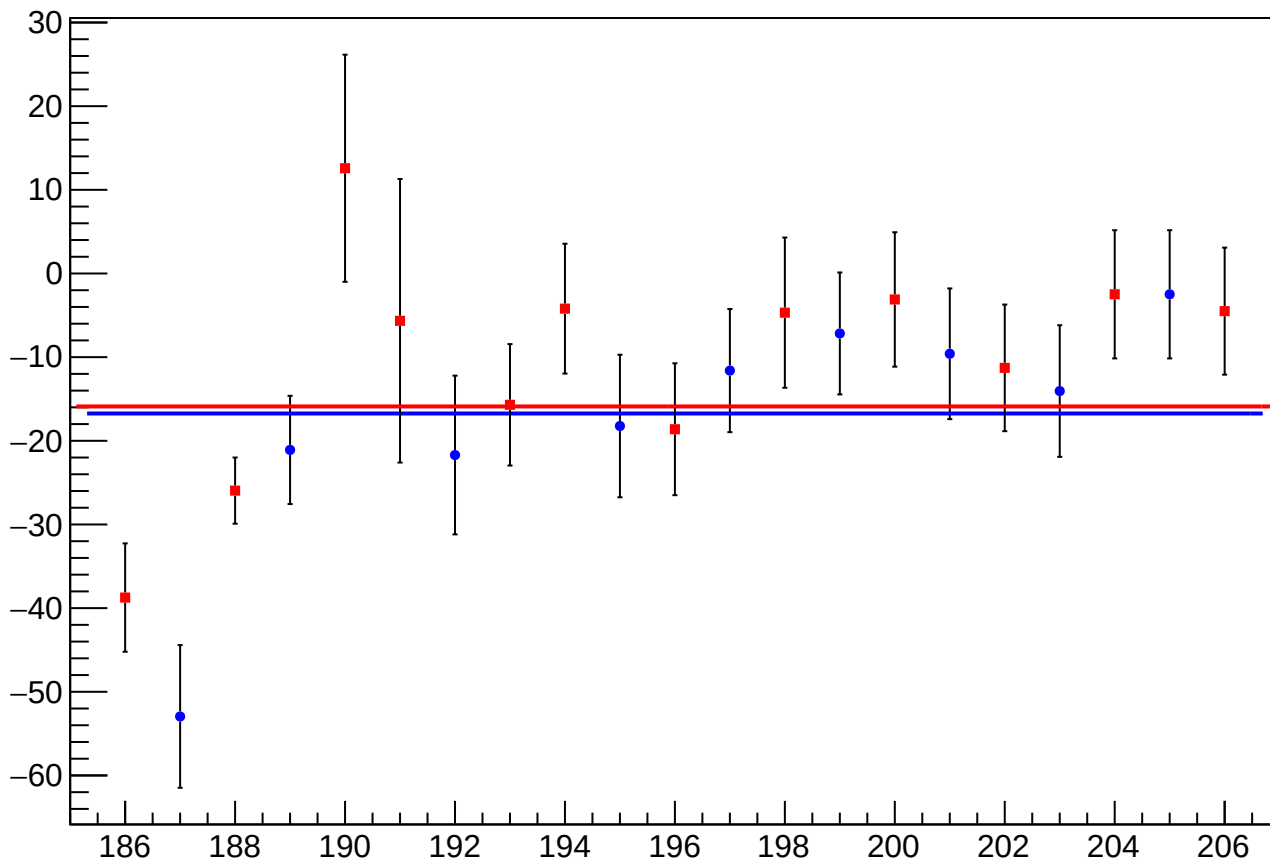
Right: -161.364+/-0.865 χ^2/NDF : 3927.9/20

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 $\pm$ 2.587 χ^2 /NDF: 25.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -15.893 $\pm$ 2.094 χ^2 /NDF: 35.8/11

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

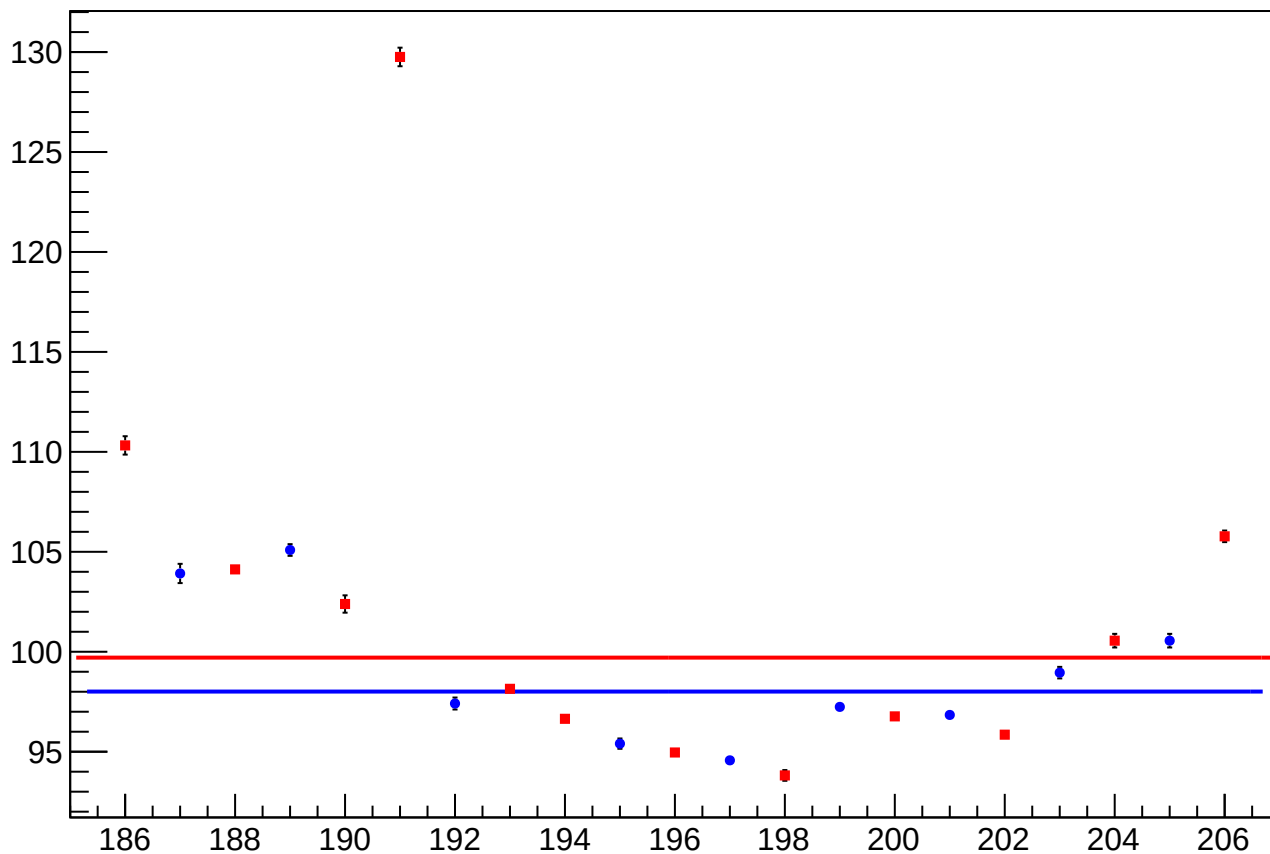
Right: -16.226 $\pm$ 1.628 χ^2 /NDF: 61.3/20

In: -16.735 $\pm$ 2.587 χ^2 /NDF: 25.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -16.226 $\pm$ 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

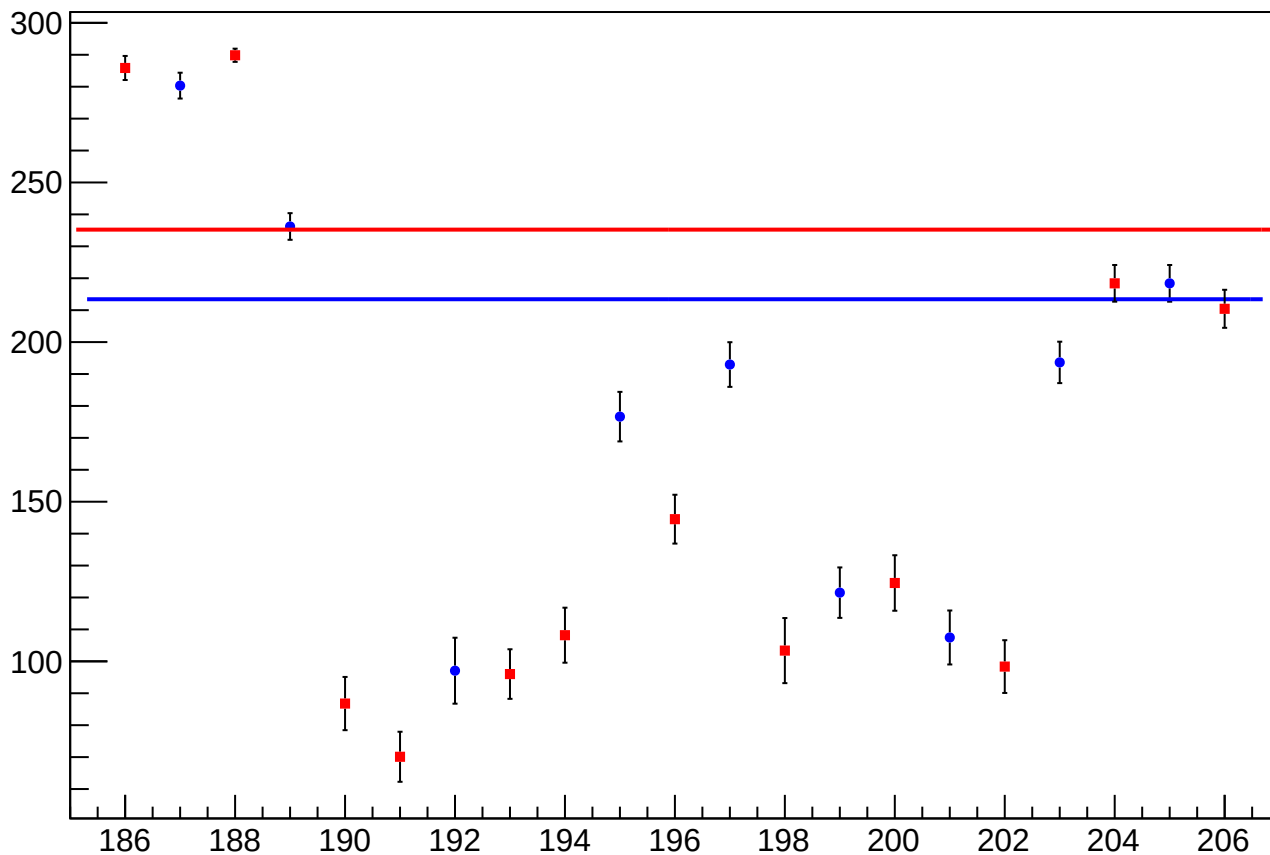
Right: 98.995+/-0.059 χ^2/NDF : 8564.3/20

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 $\pm$ 2.004 χ^2/NDF : 763.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 235.230 $\pm$ 1.446 χ^2/NDF : 2948.0/11

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

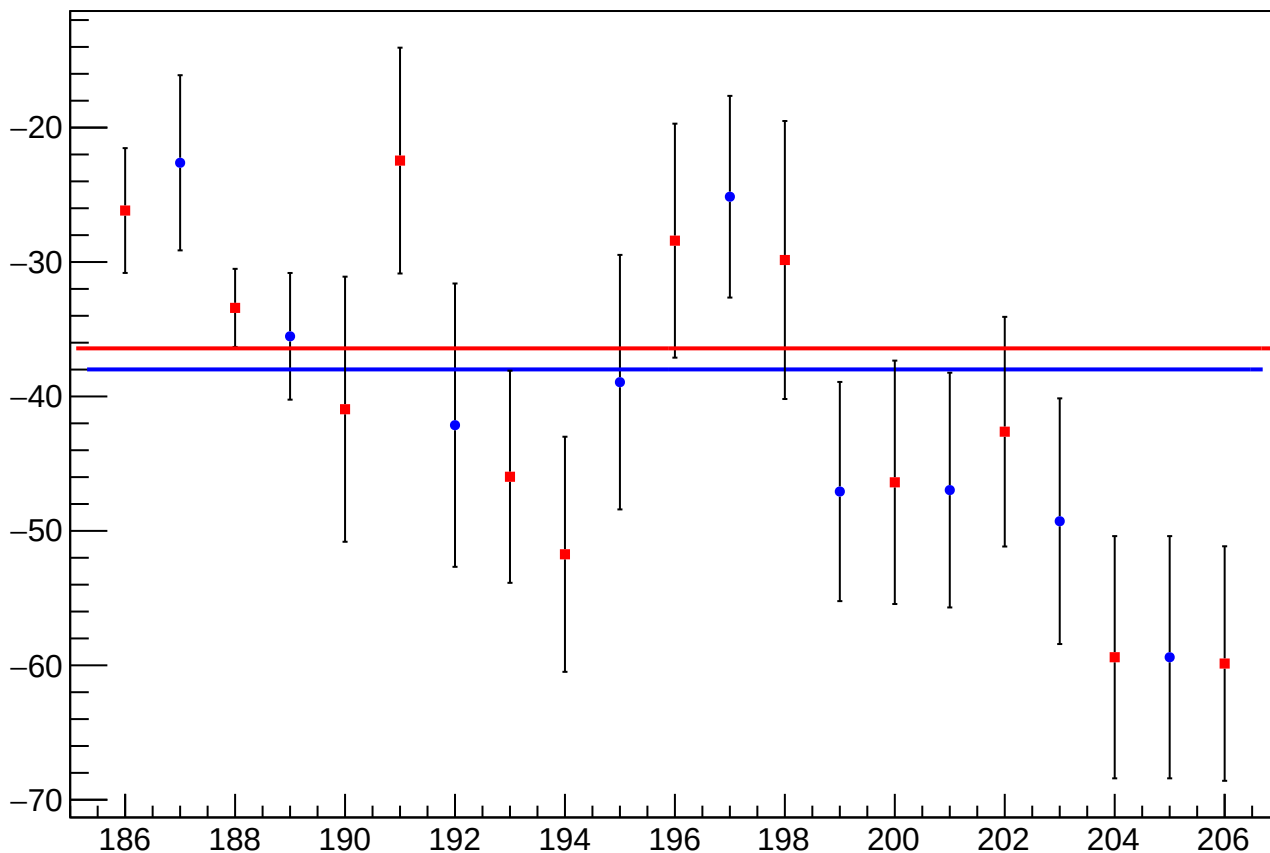
Right: 227.763 $\pm$ 1.173 χ^2/NDF : 3789.3/20

In: 213.422 $\pm$ 2.004 χ^2/NDF : 763.5/8

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 227.763 $\pm$ 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

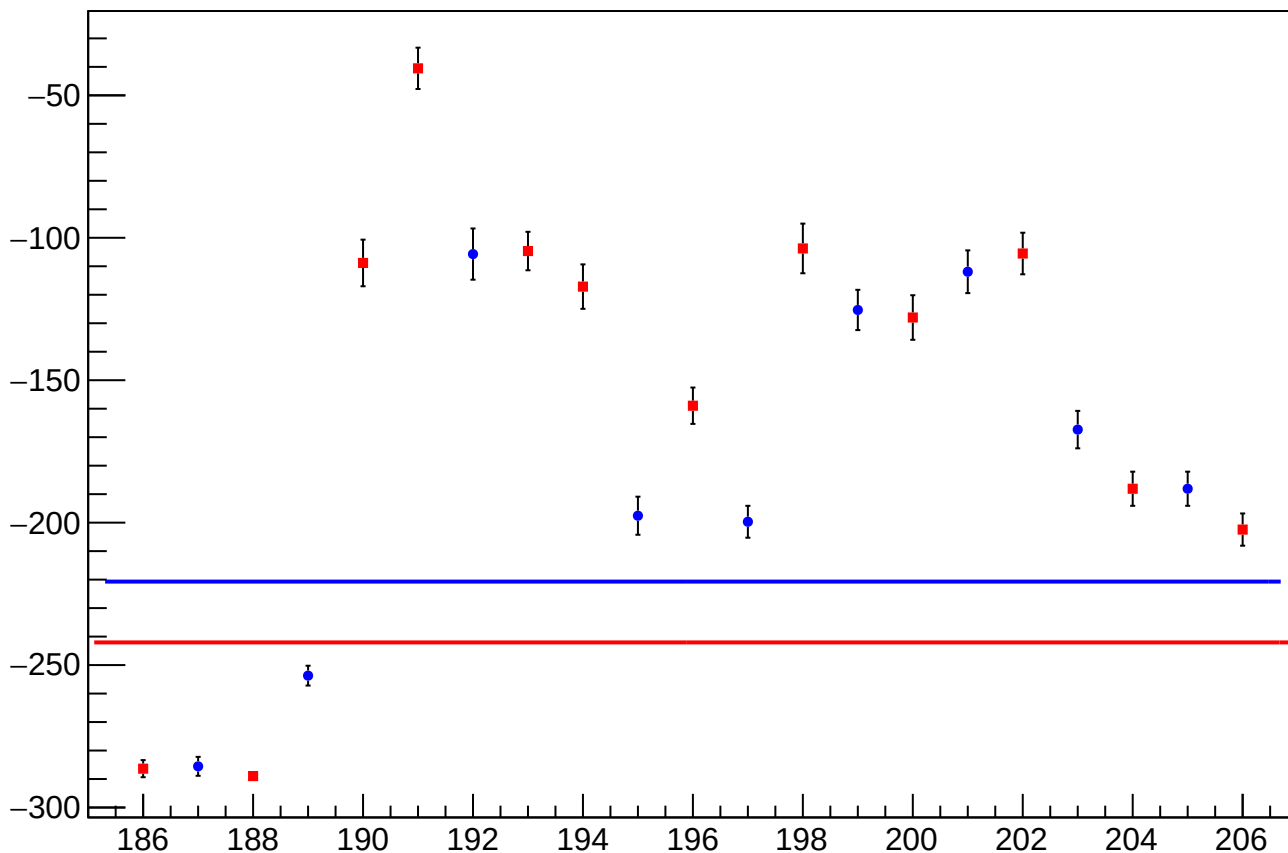
Right: -36.975 $\pm$ 1.488 χ^2 /NDF: 48.8/20

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

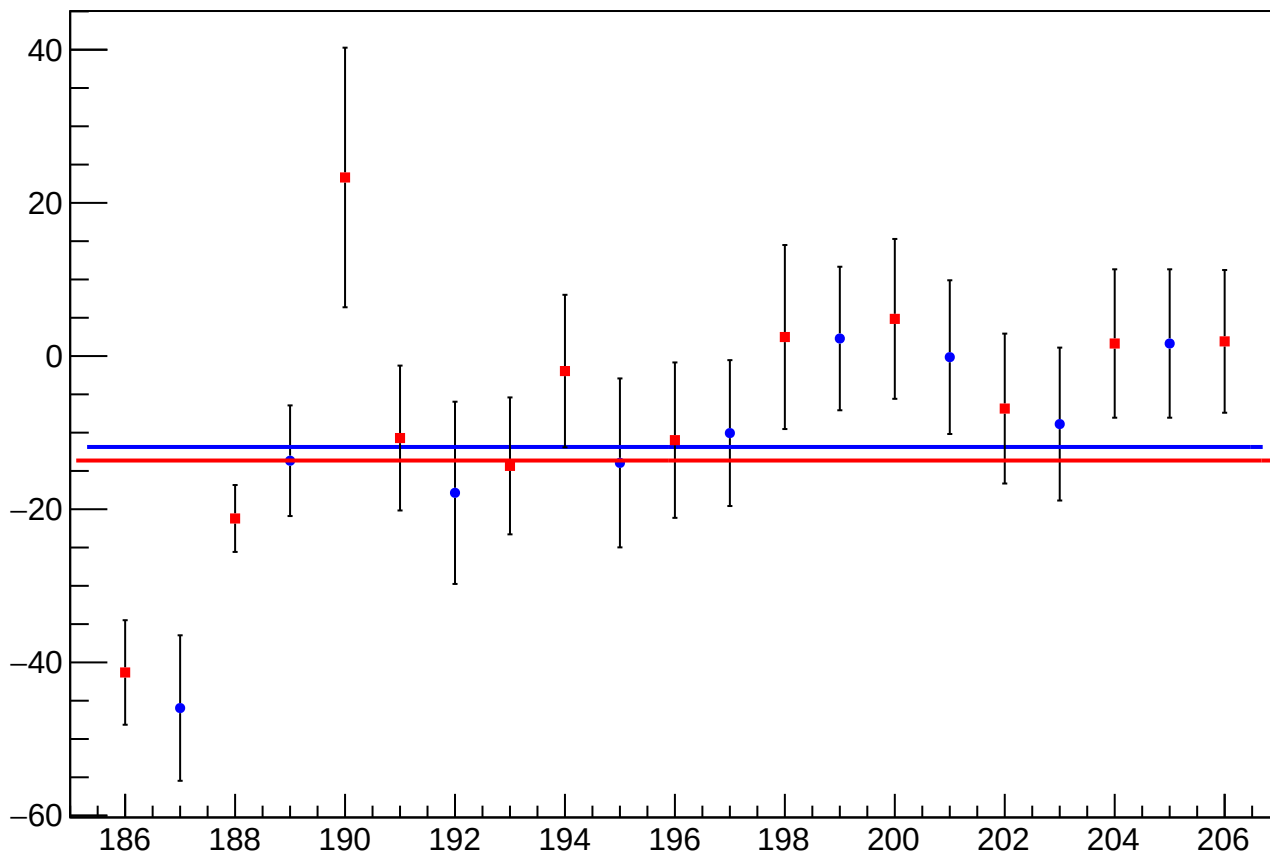
Right: -235.071+/-0.997 χ^2/NDF : 5084.7/20

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

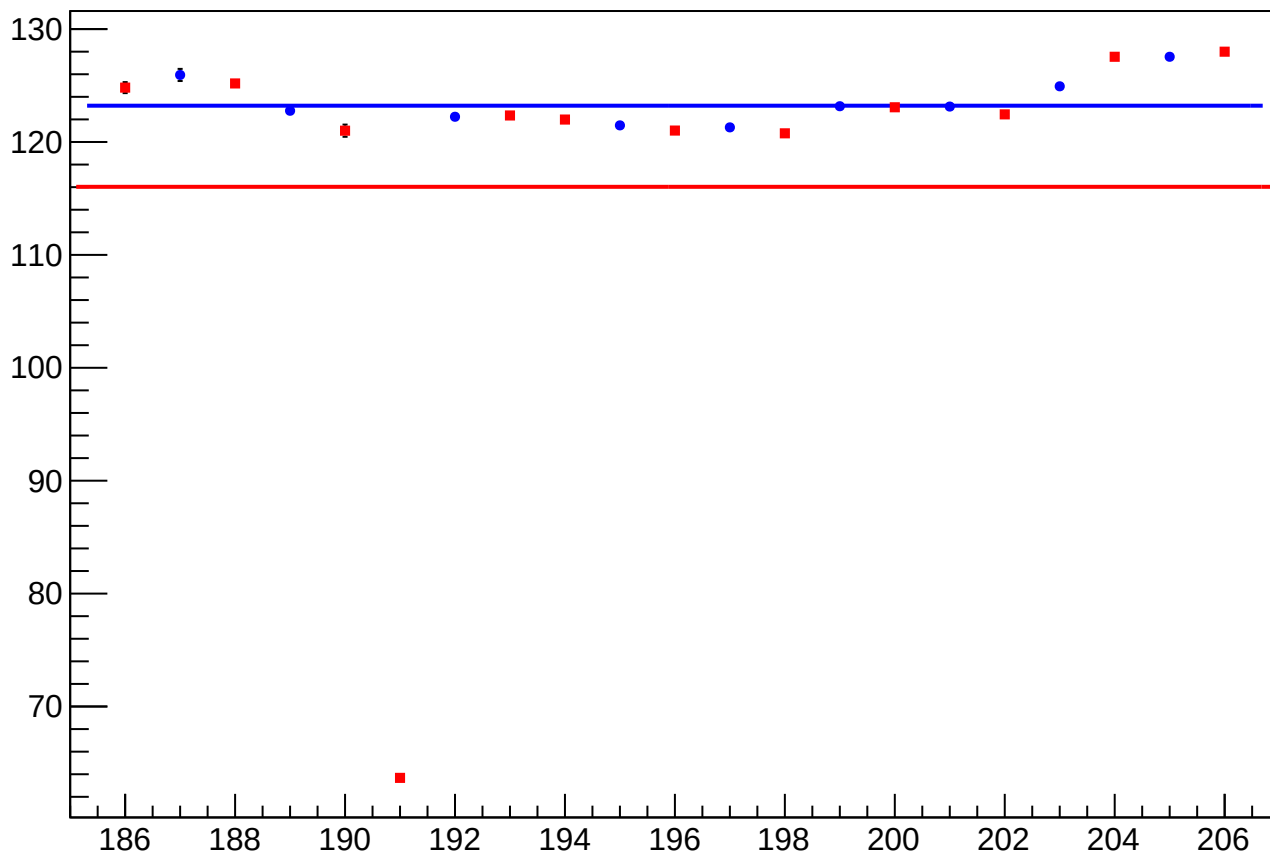
Right: -12.989+/-1.931 χ^2/NDF : 55.6/20

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

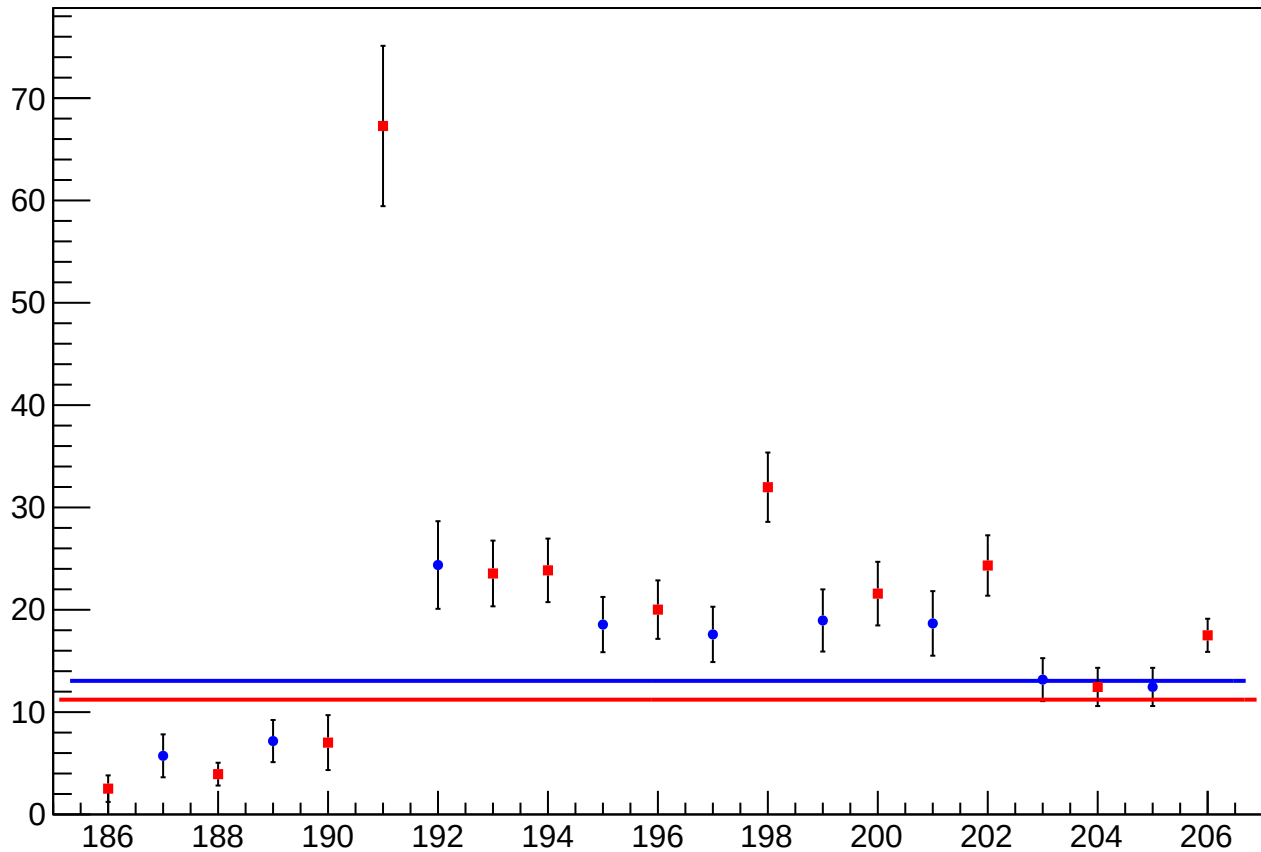
Right: 118.810 $\pm$ 0.071 χ^2 /NDF: 49717.7/20

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

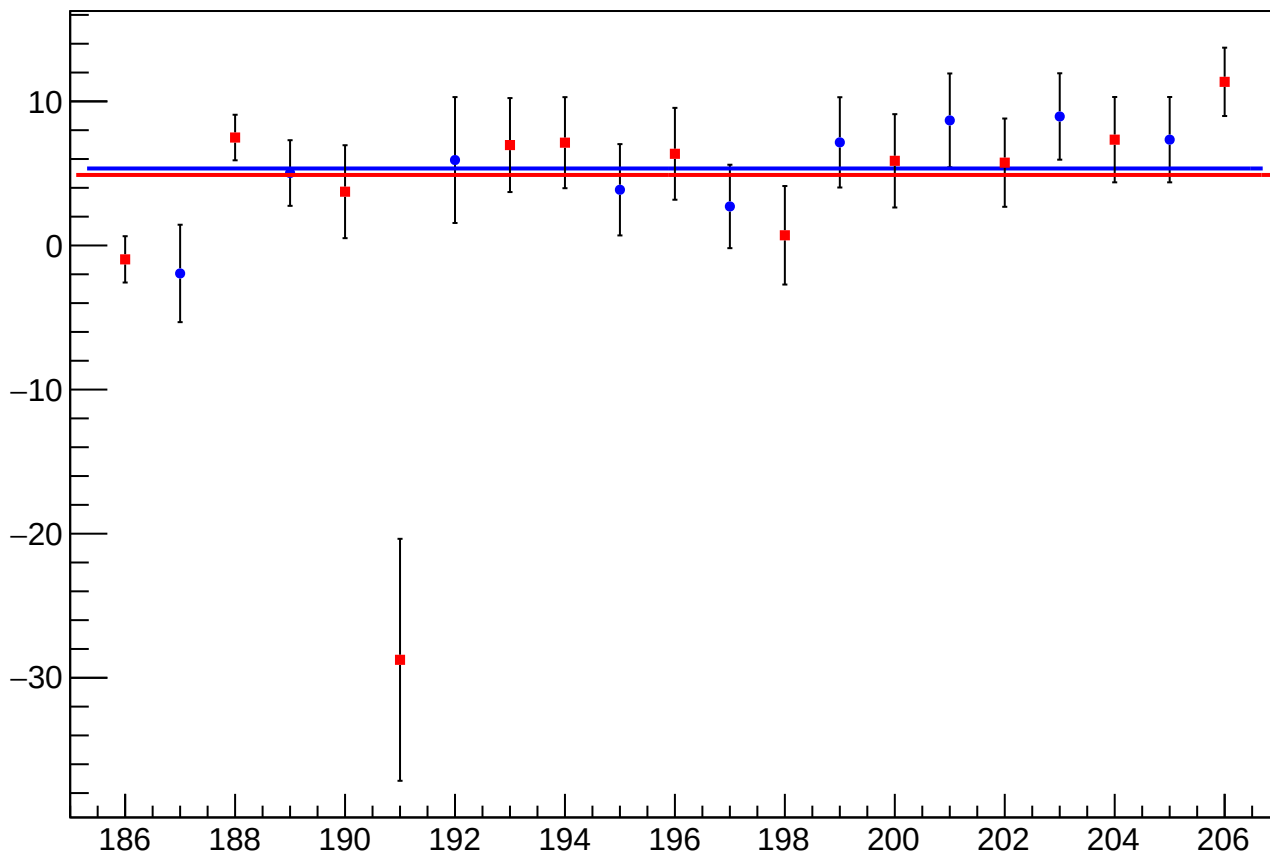
Right: 11.856+/-0.478 χ^2/NDF : 310.9/20

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

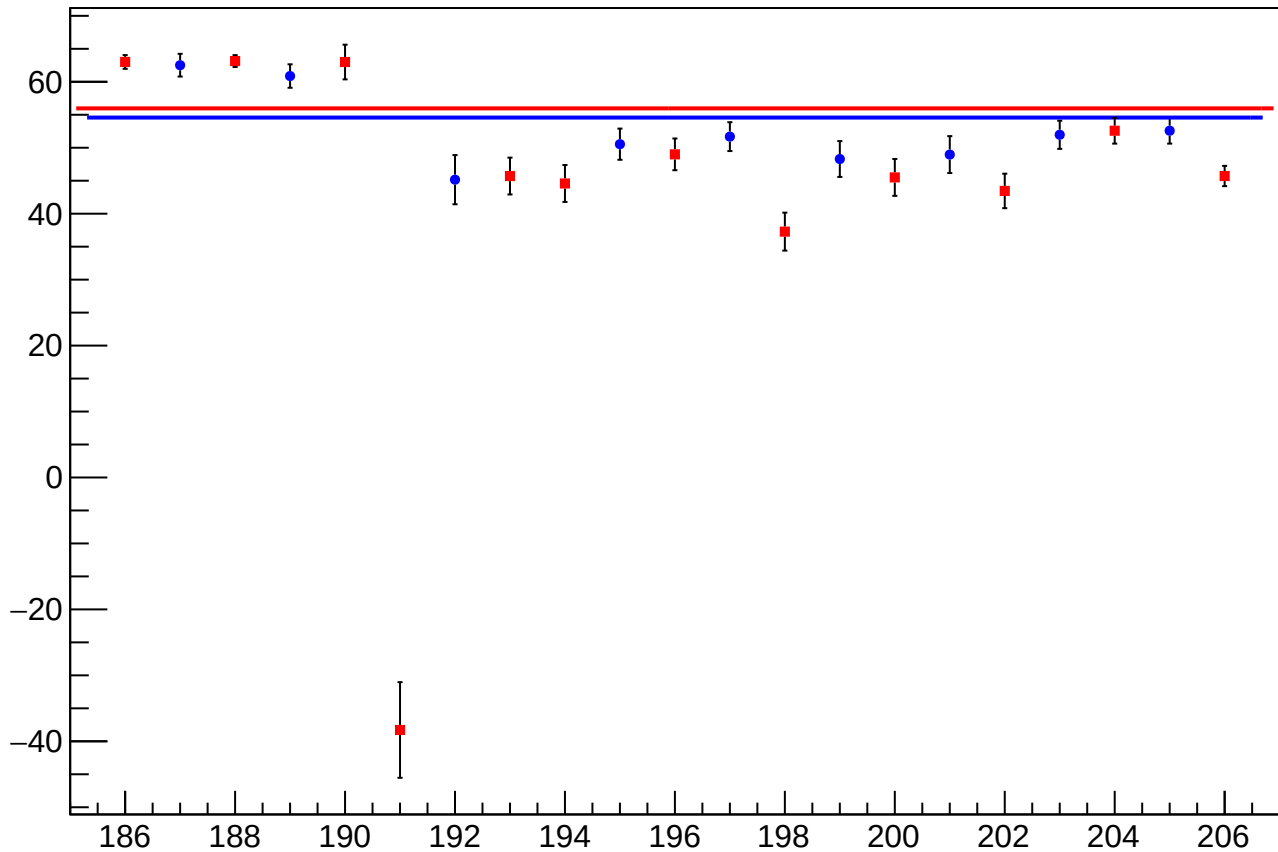
Right: 5.053+/-0.604 χ^2/NDF : 52.2/20

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

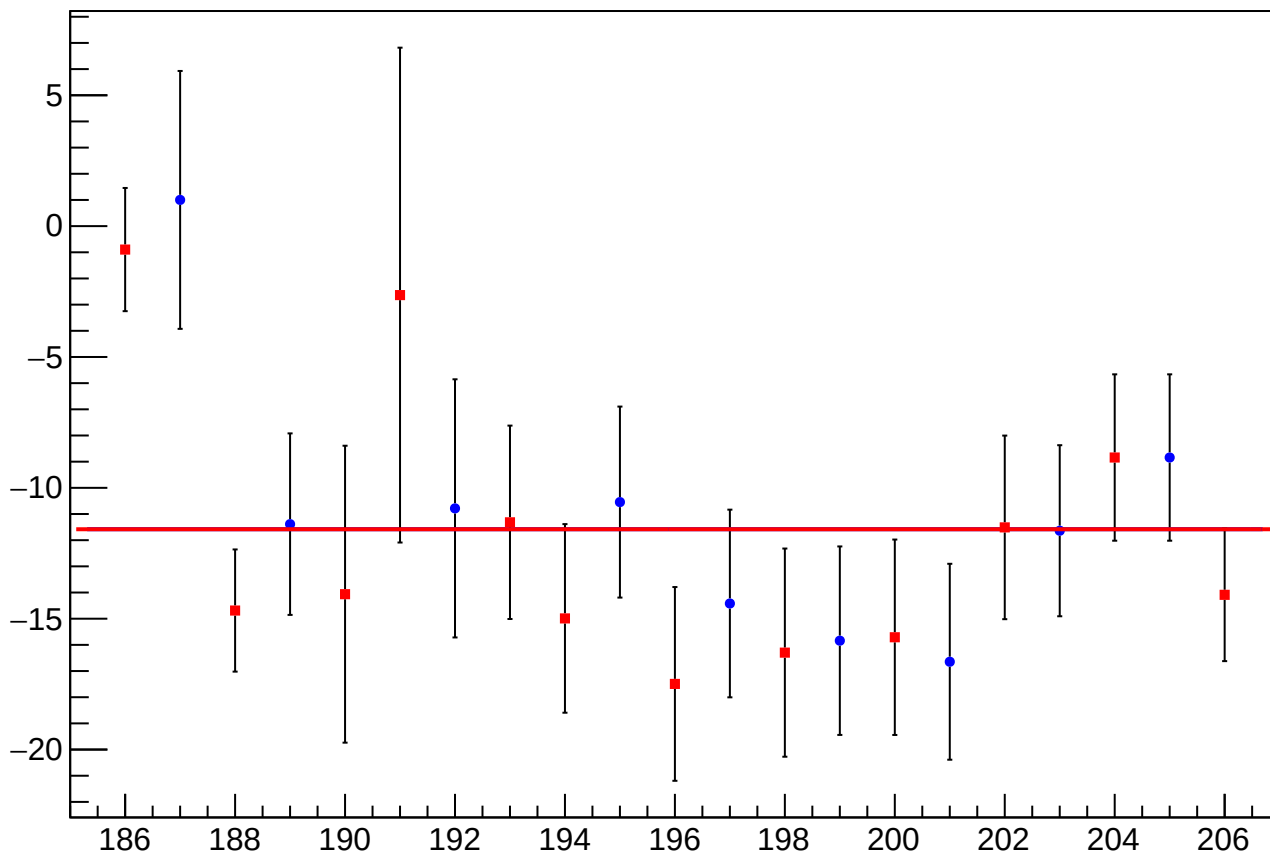
Right: 55.515+/-0.419 χ^2/NDF : 510.0/20

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

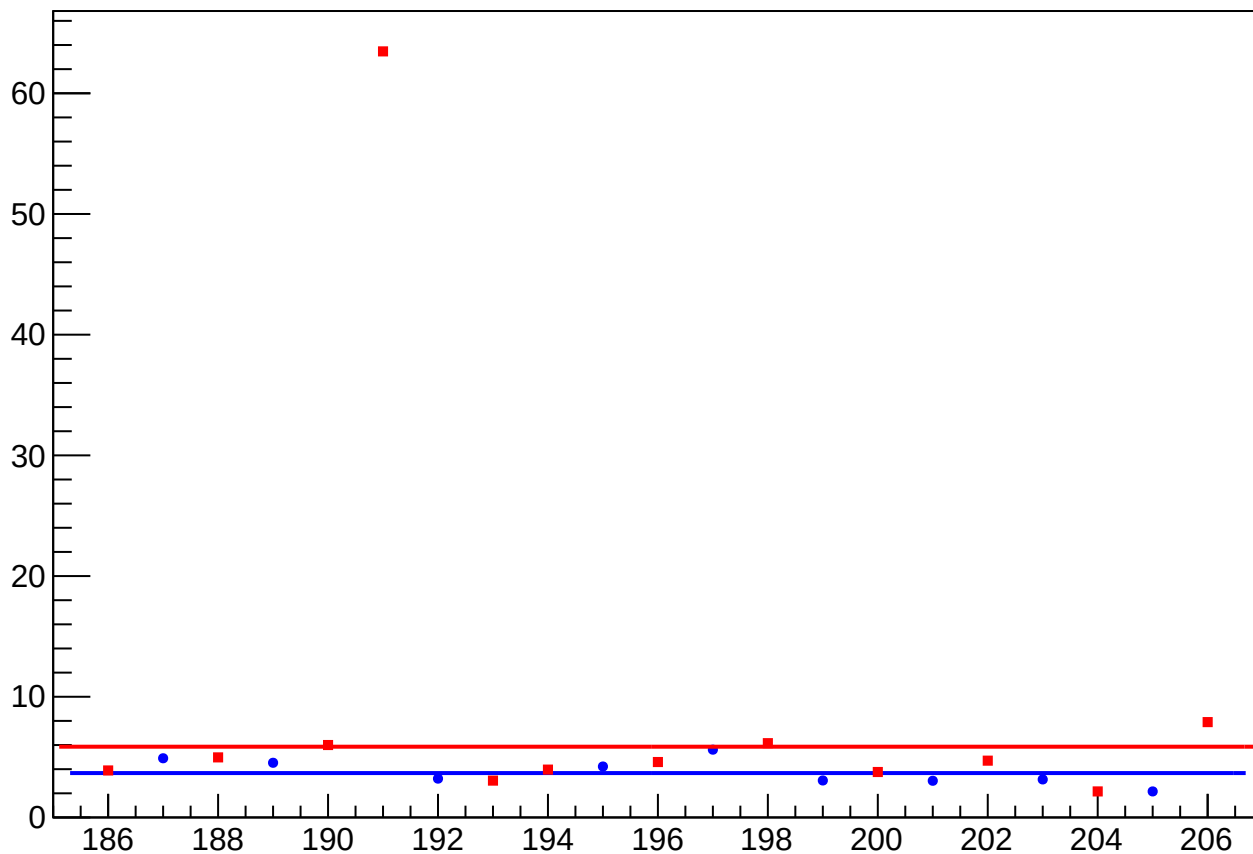
Right: -11.582 $\pm$ 0.754 χ^2 /NDF: 42.5/20

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

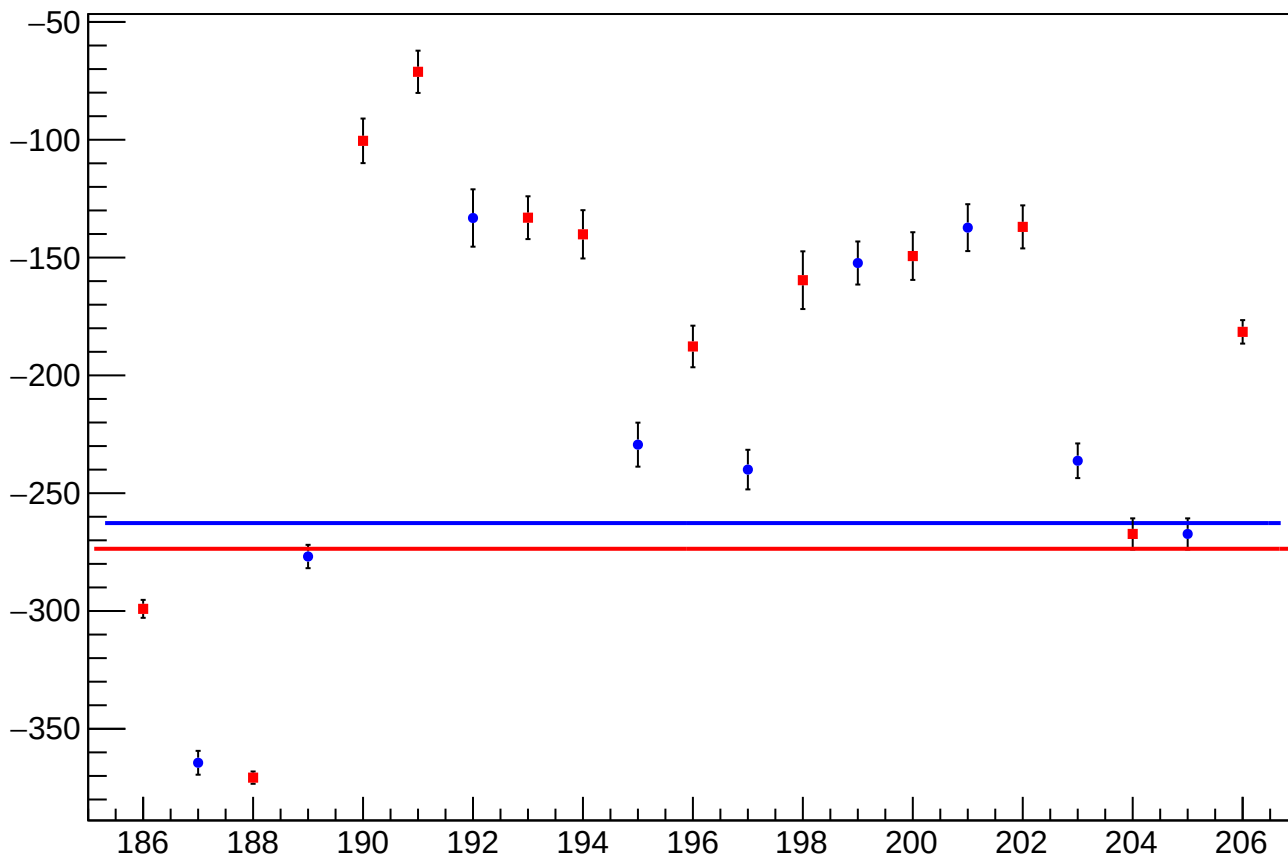
Right: 4.979+/-0.027 χ^2/NDF : 54488.9/20

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

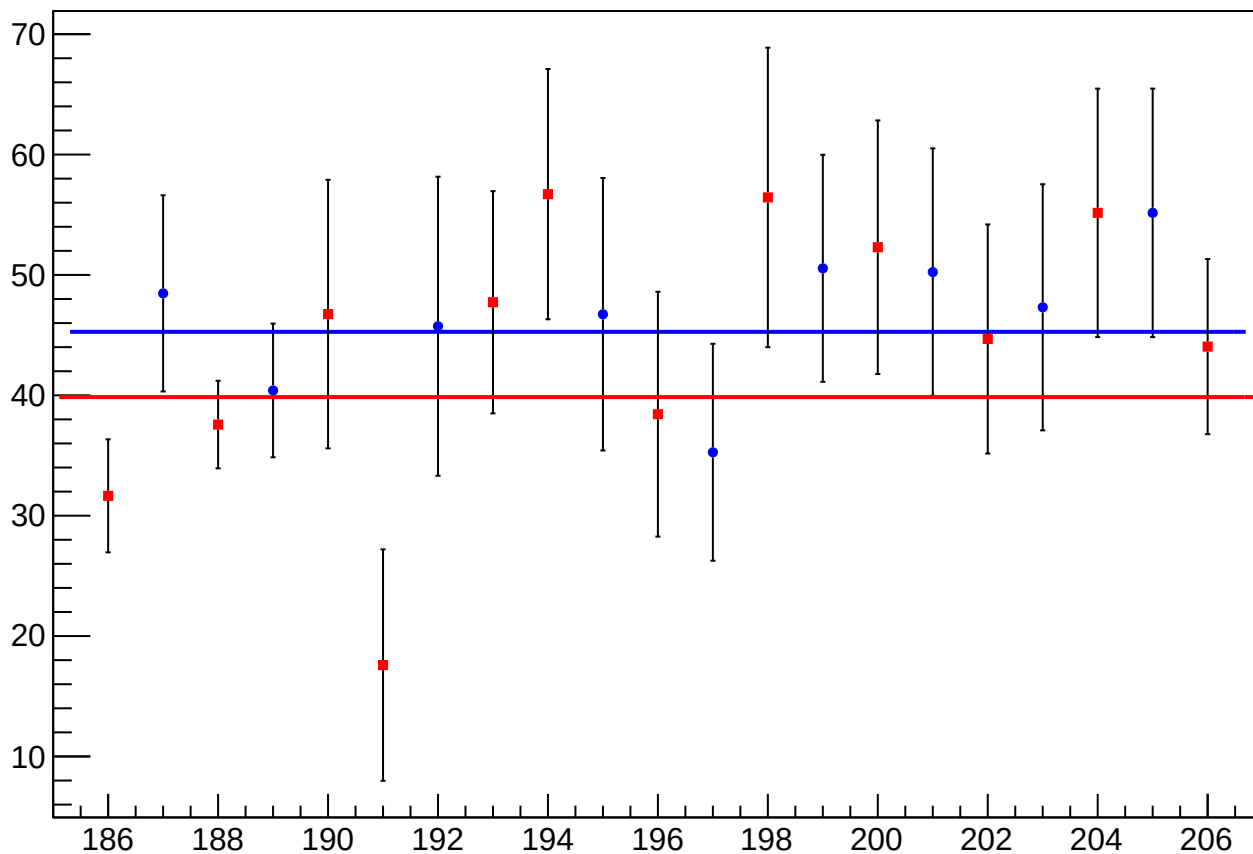
Right: -270.051+/-1.360 χ^2/NDF : 4456.3/20

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

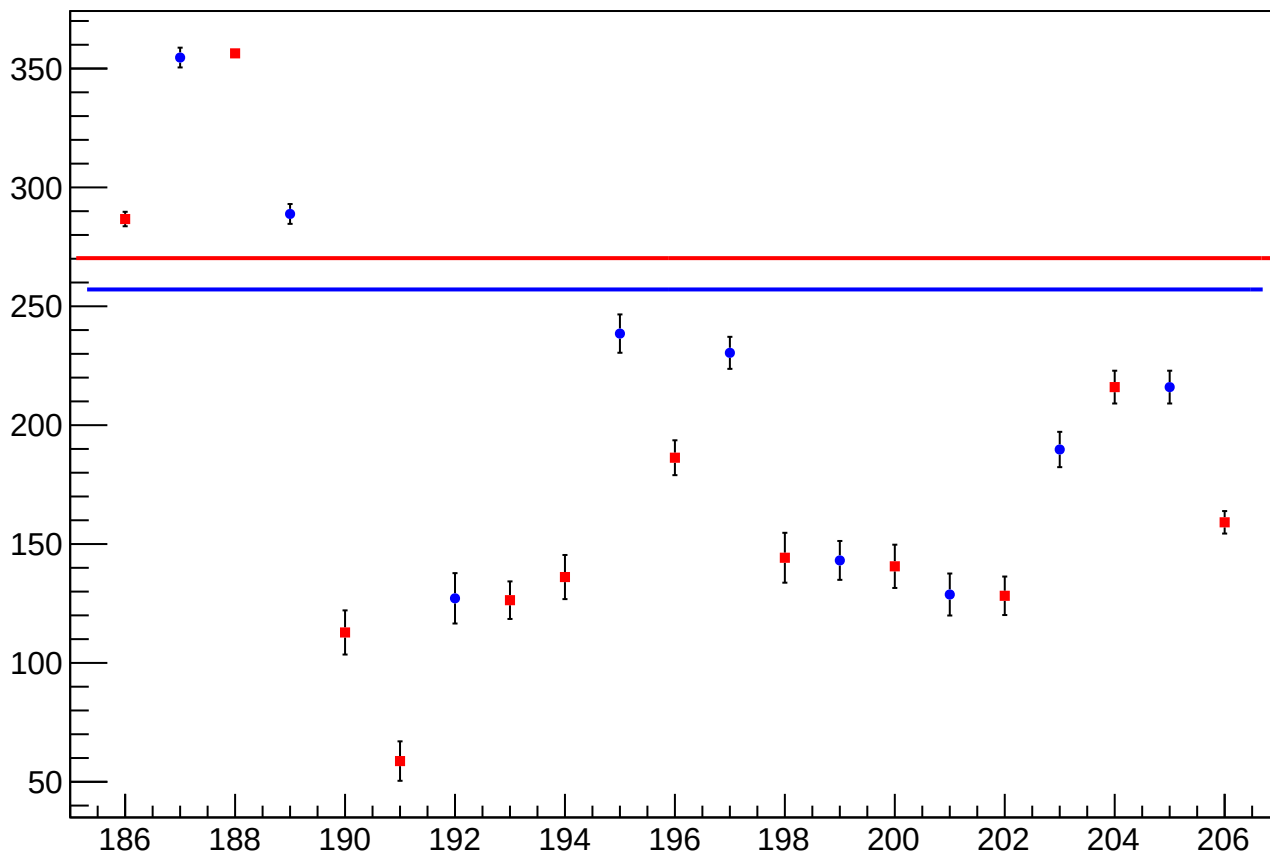
Right: 41.672+/-1.717 χ^2/NDF : 24.4/20

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

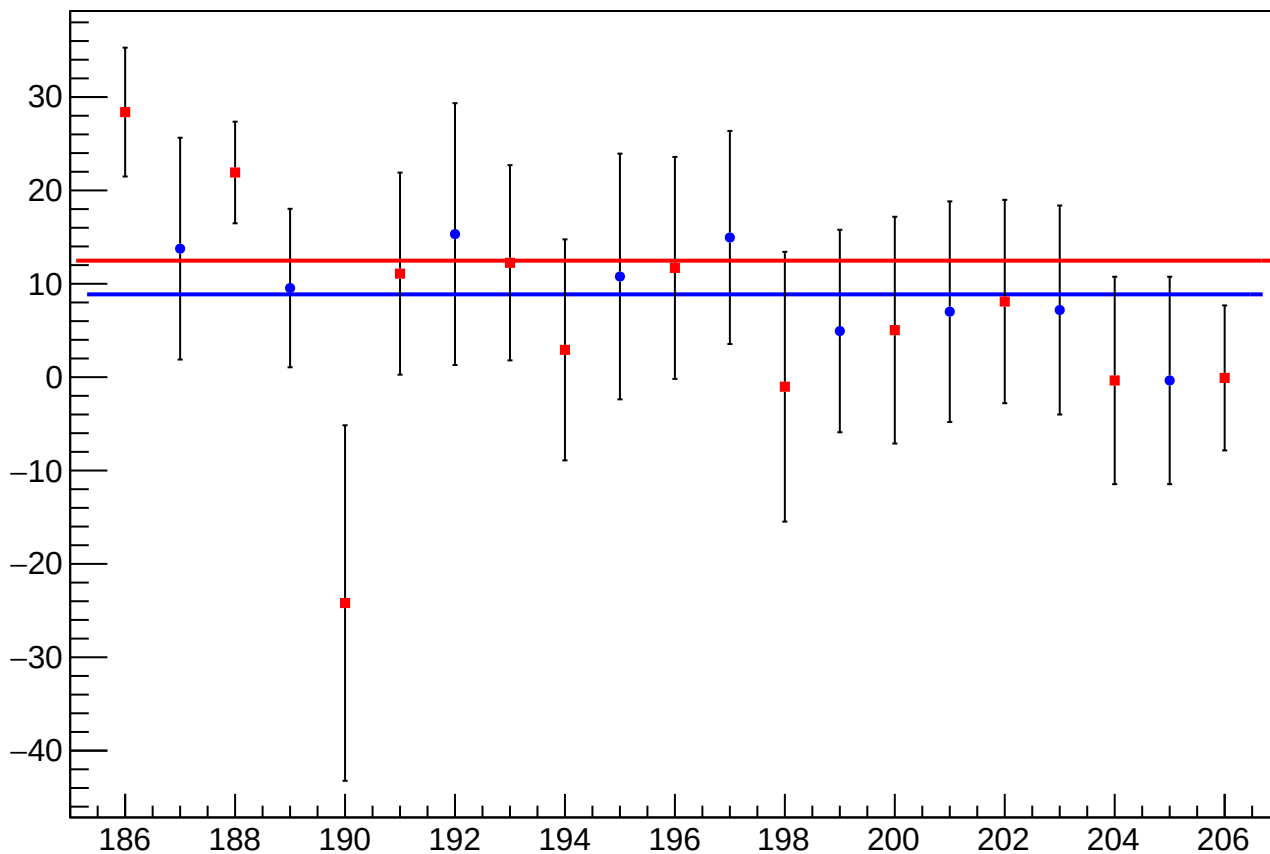
Right: 266.172+/-1.164 χ^2/NDF : 5919.0/20

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 χ^2/NDF : 1.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.478+/-2.731 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

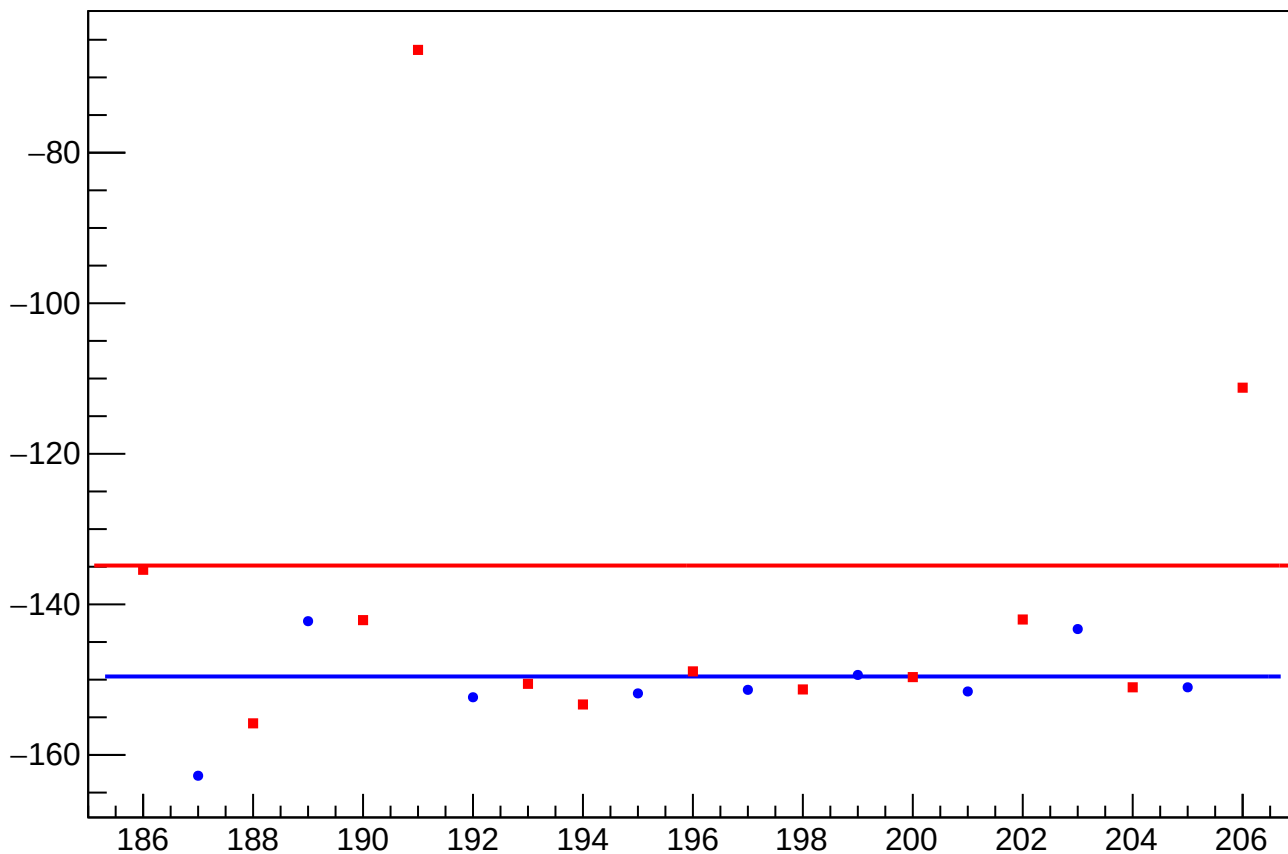
Right: 11.225+/-2.206 χ^2/NDF : 20.2/20

In: 8.868+/-3.746 χ^2/NDF : 1.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.225+/-2.206 χ^2/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

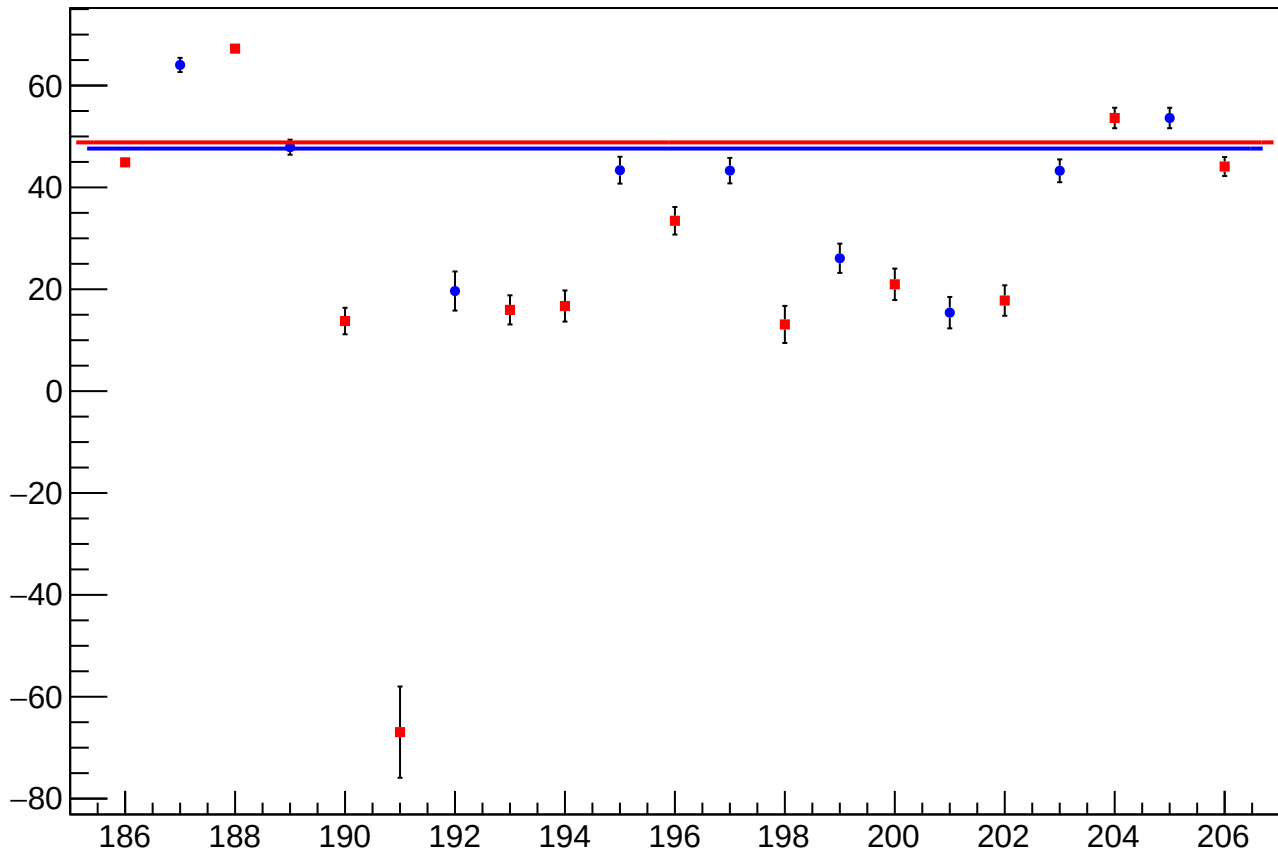
Right: -140.319+/-0.081 χ^2/NDF : 85885.8/20

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

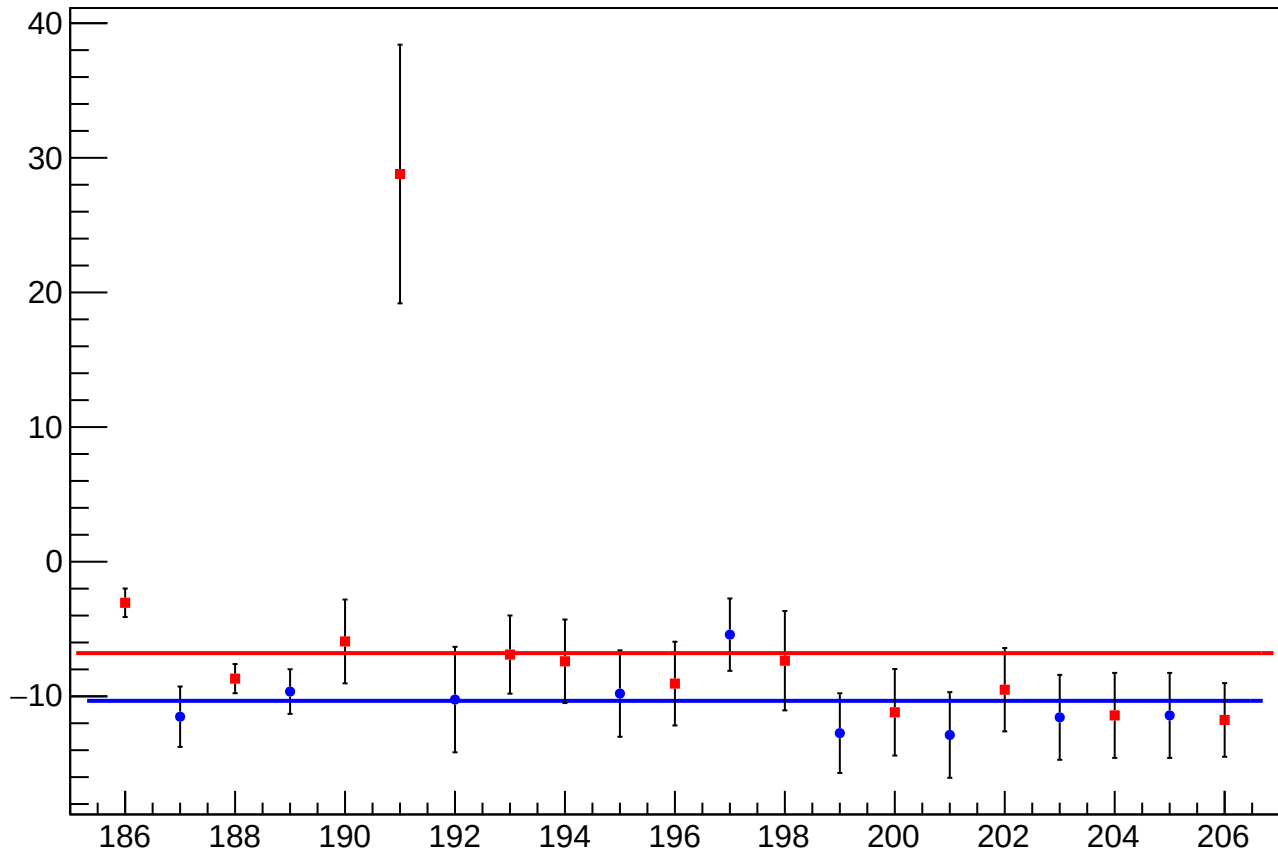
Right: 48.452+/-0.396 χ^2/NDF : 1885.2/20

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

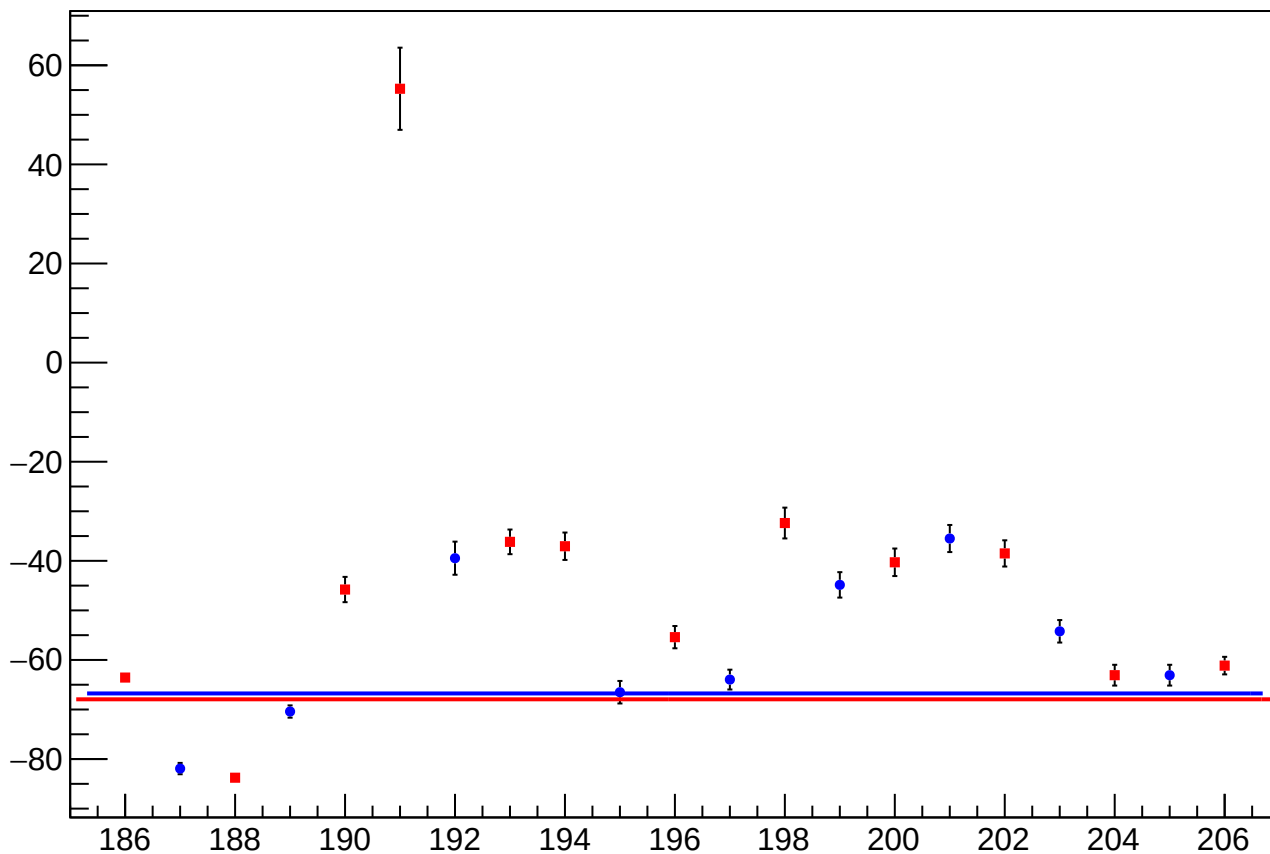
Right: -7.930 $\pm$ 0.502 χ^2 /NDF: 54.2/20

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

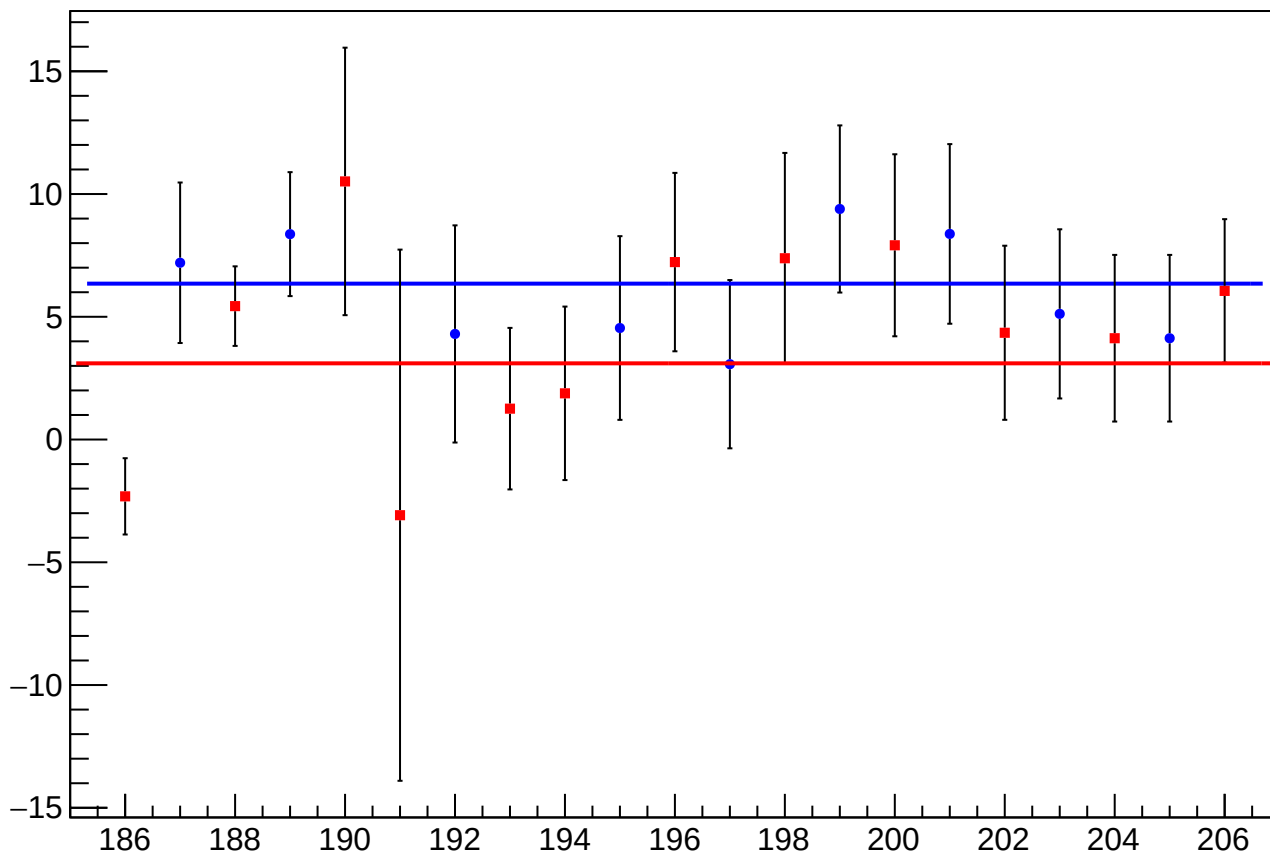
Right: -67.590+/-0.335 χ^2/NDF : 2167.7/20

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 $\pm$ 1.125 χ^2 /NDF: 3.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.104 $\pm$ 0.818 χ^2 /NDF: 22.0/11

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

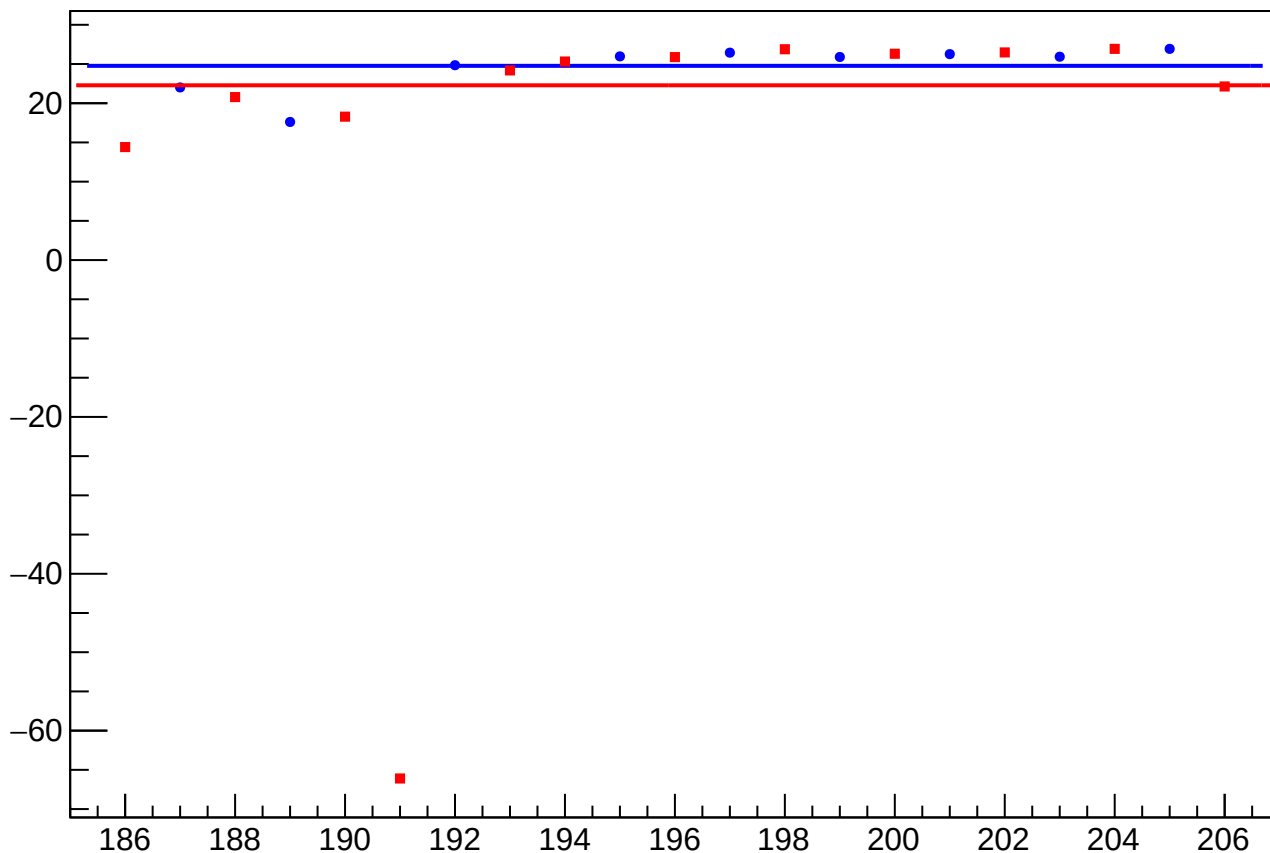
Right: 4.226 $\pm$ 0.661 χ^2 /NDF: 31.2/20

In: 6.350 $\pm$ 1.125 χ^2 /NDF:3.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.226 $\pm$ 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+/-0.041 χ^2/NDF : 5133.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.286+/-0.033 χ^2/NDF : 102304.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

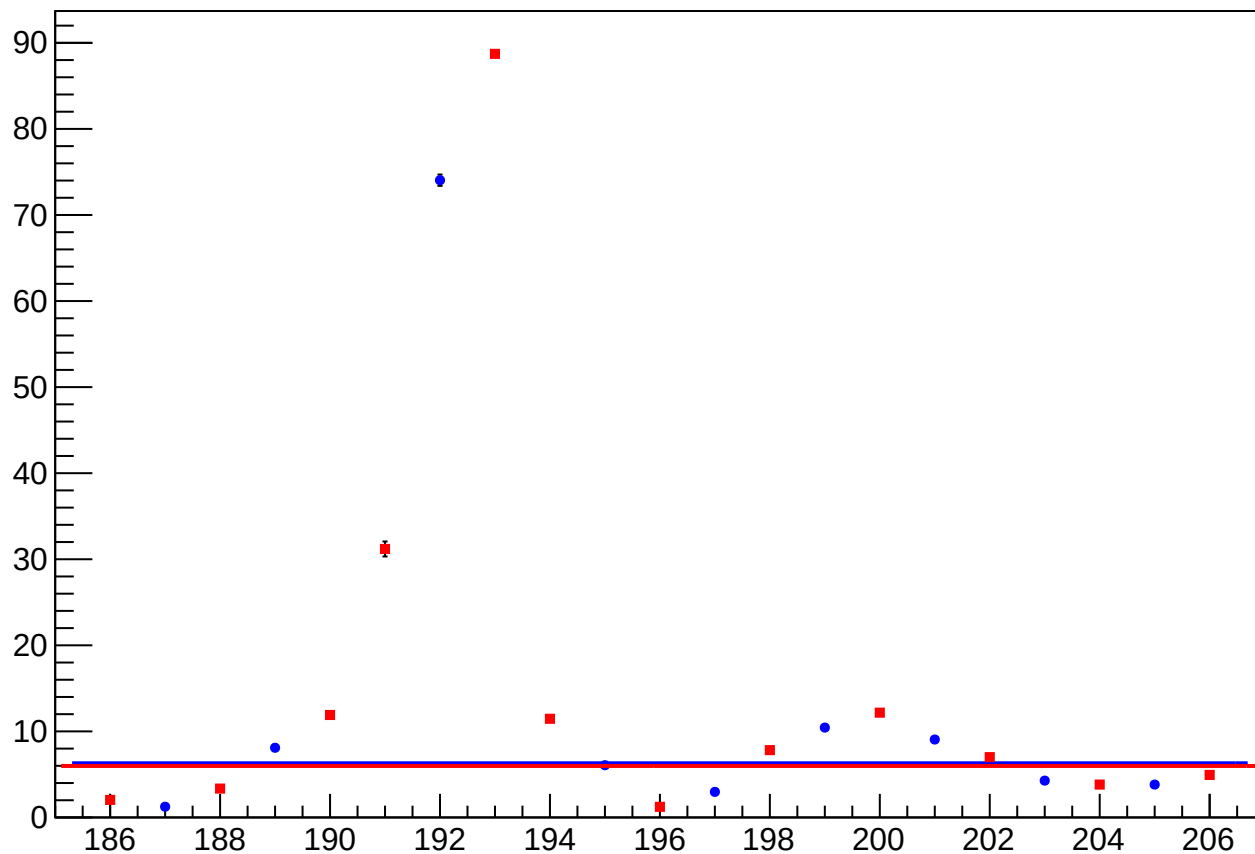
Right: 23.281+/-0.026 χ^2/NDF : 109680.6/20

In: 24.768+/-0.041 χ^2/NDF : 5133.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.281+/-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

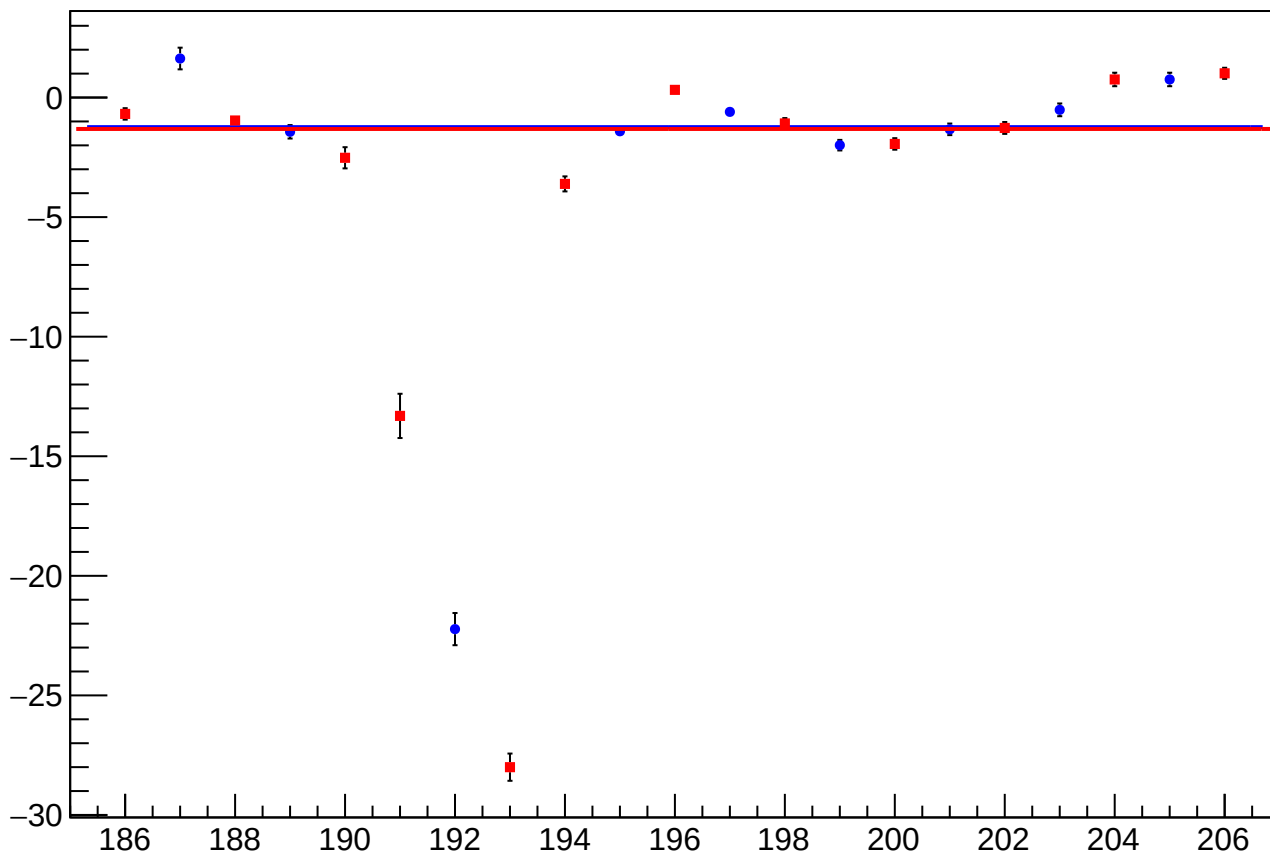
Right: 6.110+/-0.045 χ^2/NDF : 37941.5/20

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

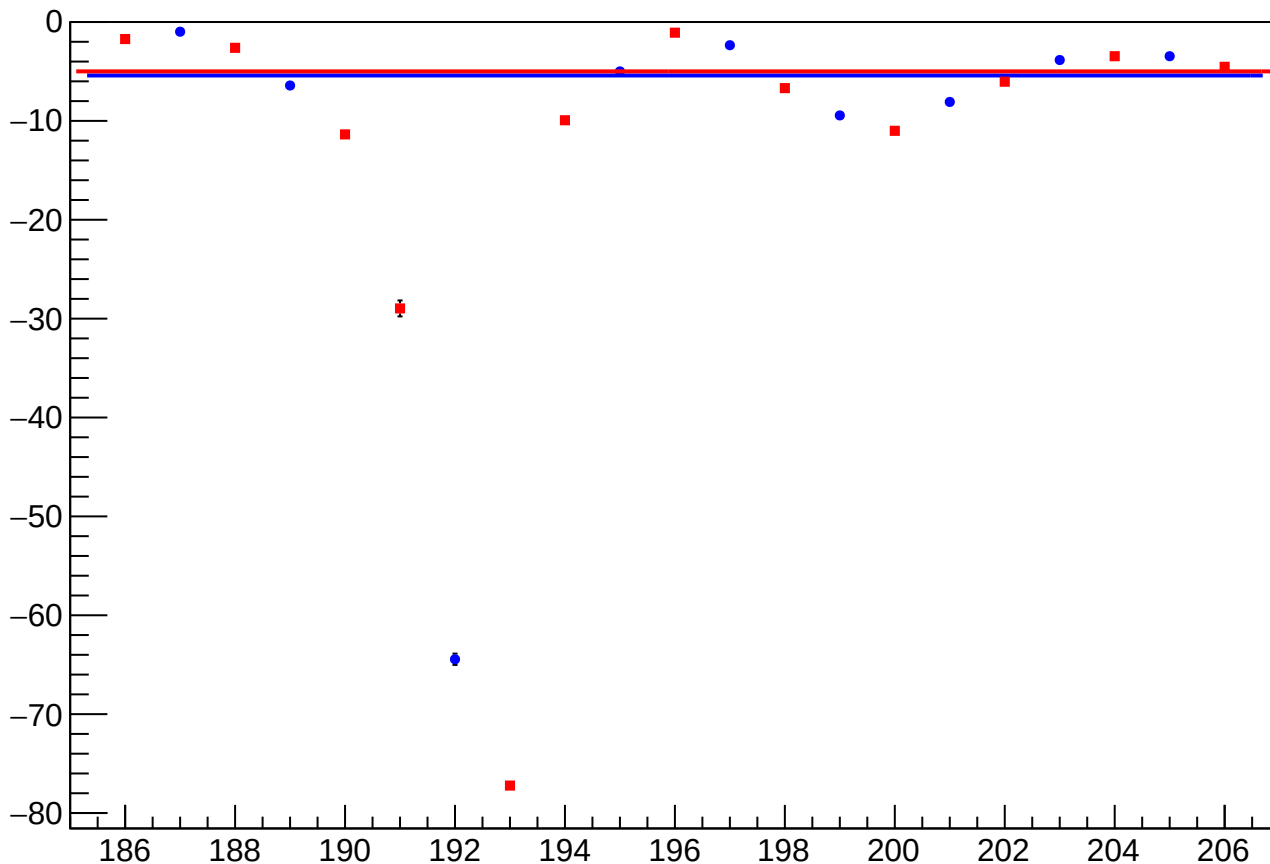
Right: -1.281+/-0.056 χ^2/NDF : 3757.2/20

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

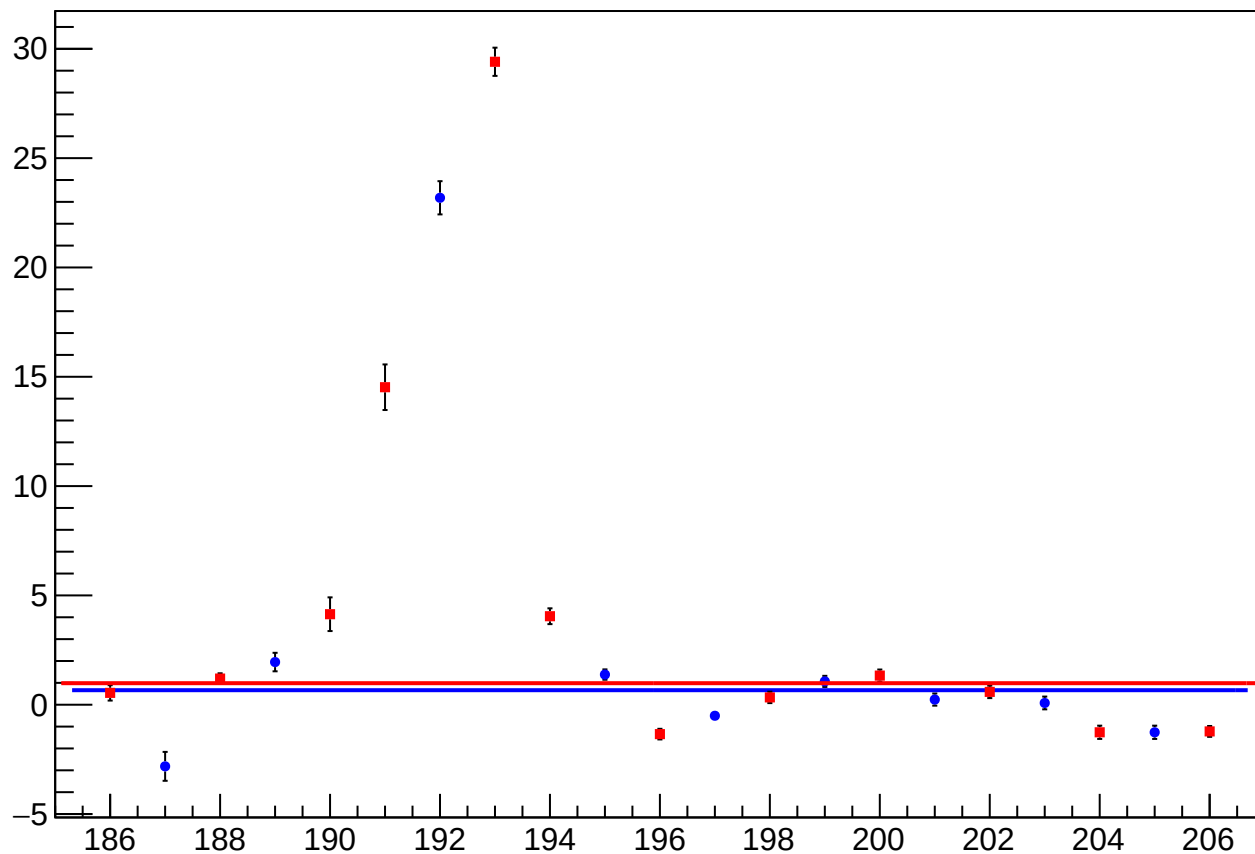
reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.406 $\pm$ 0.063 χ^2 /NDF: 12284.1/8
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -4.993 $\pm$ 0.051 χ^2 /NDF: 26226.0/11
 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: -5.156 $\pm$ 0.040 χ^2 /NDF: 38536.0/20
 In: -5.406 $\pm$ 0.063 χ^2 /NDF:12284.1/8
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -5.156 $\pm$ 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

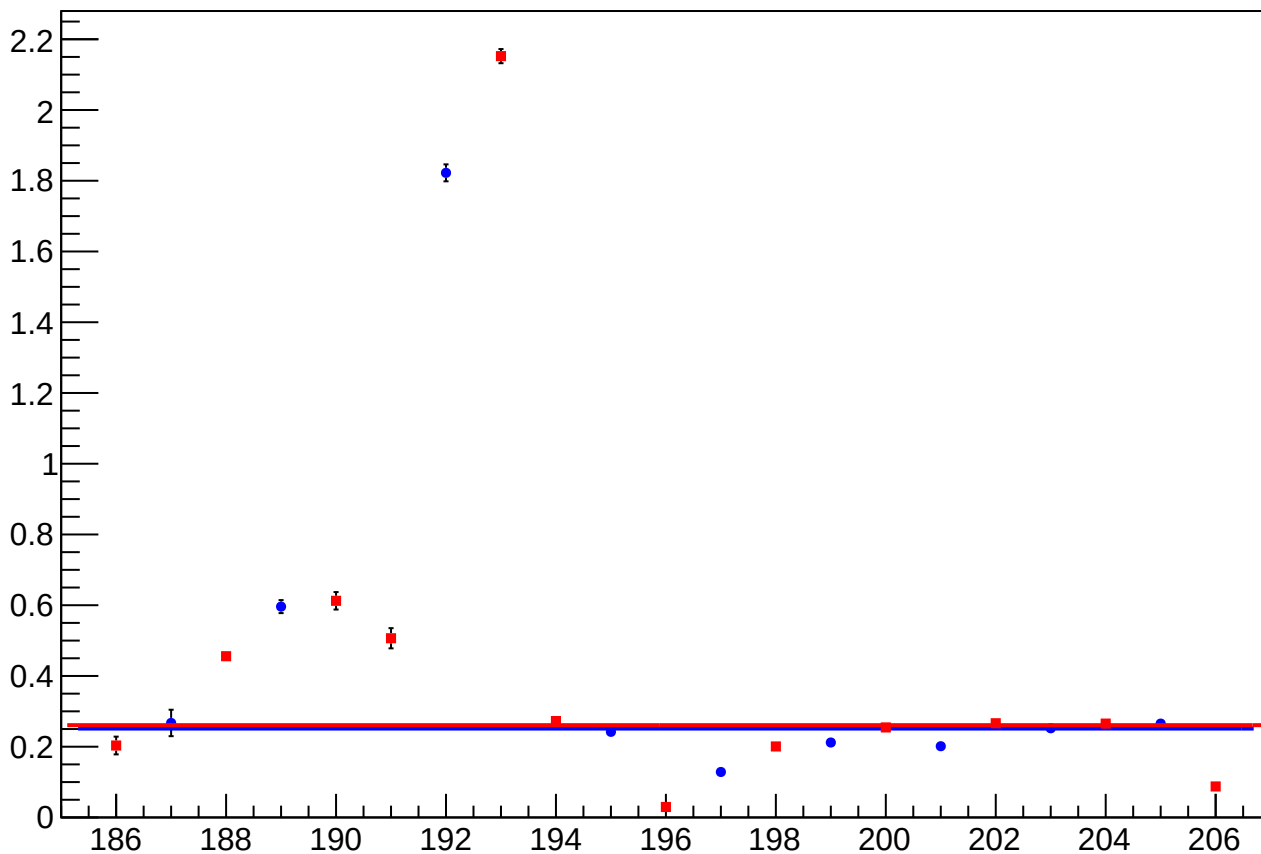
Right: 0.841+/-0.067 χ^2/NDF : 3443.6/20

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

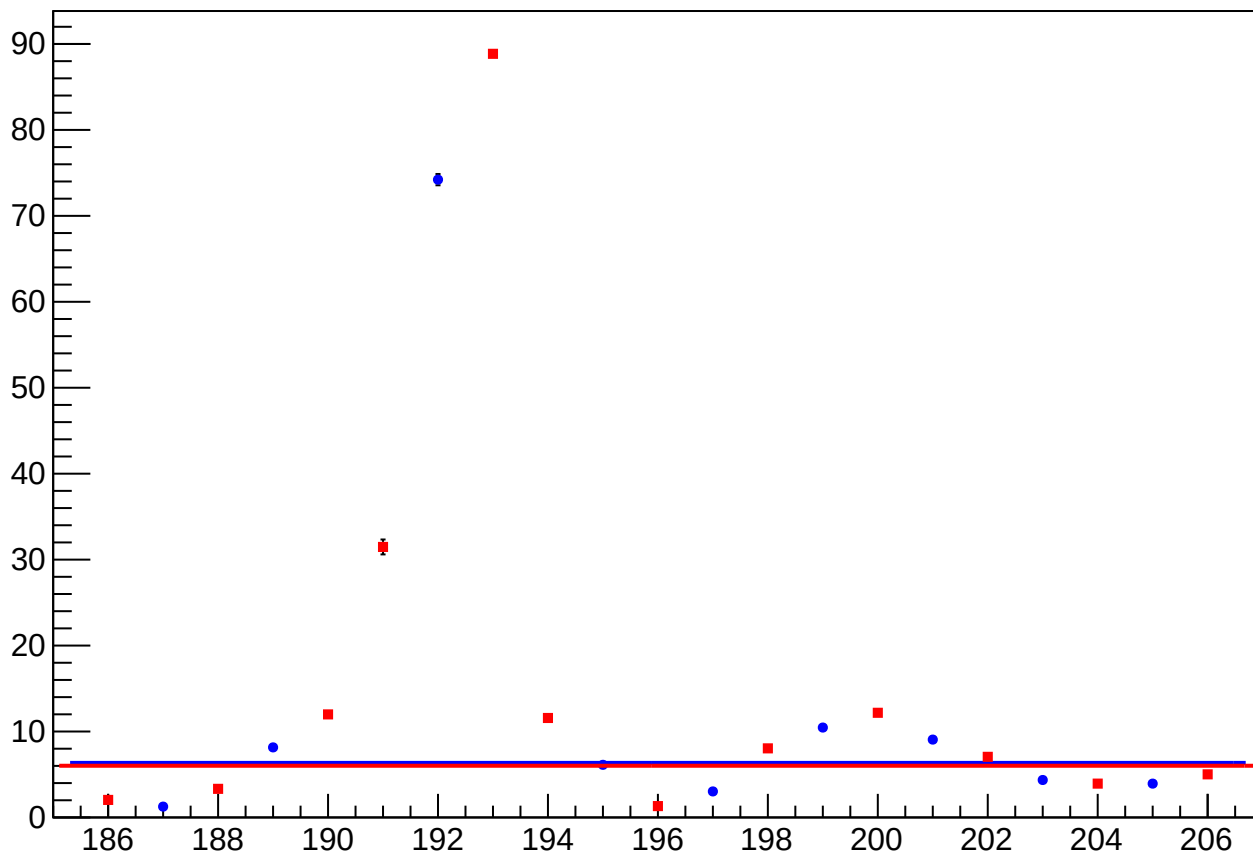
reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.251+/-0.003 χ^2/NDF : 4983.6/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.261+/-0.003 χ^2/NDF : 10774.4/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.256+/-0.002 χ^2/NDF : 15762.5/20
 In: 0.251+/-0.003 χ^2/NDF : 4983.6/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.256+/-0.002 χ^2/NDF : 15762.5/20

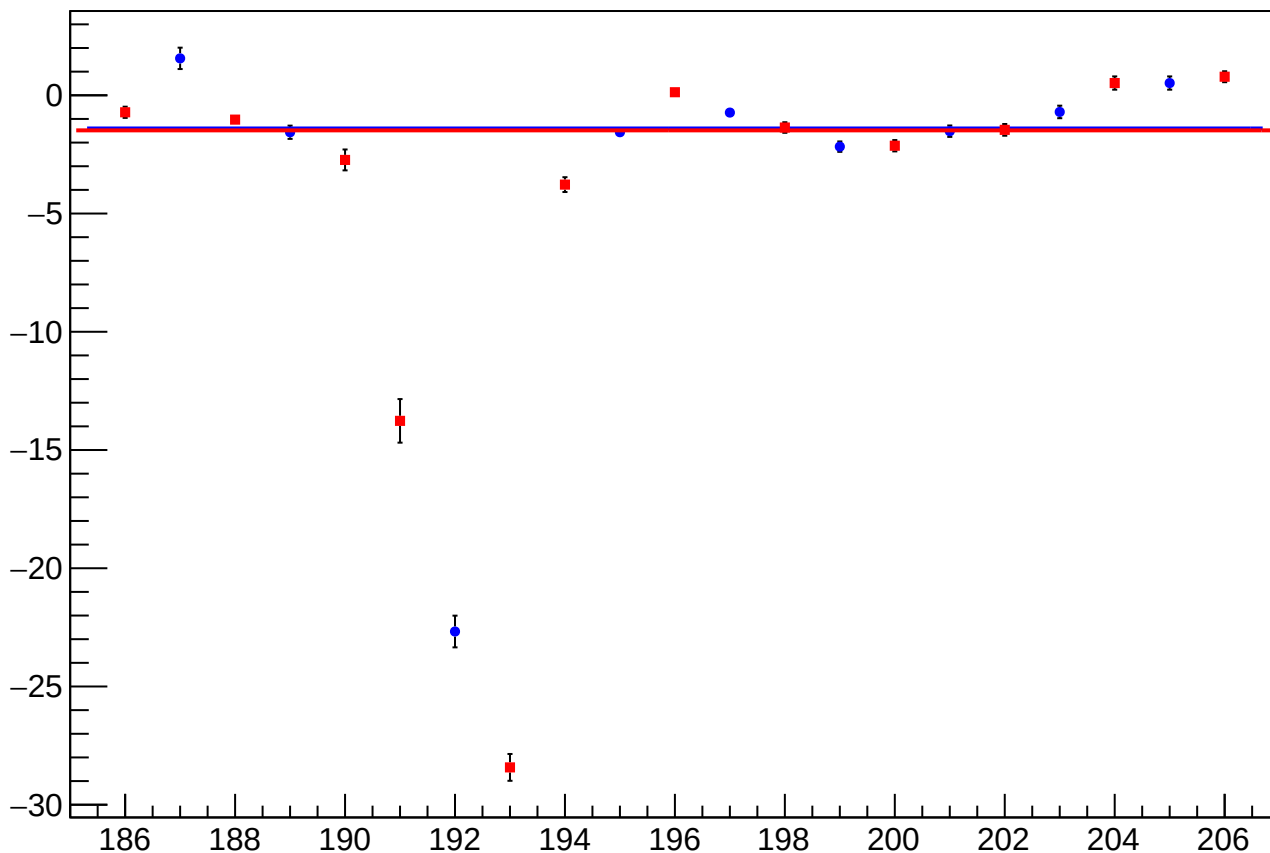
reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



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

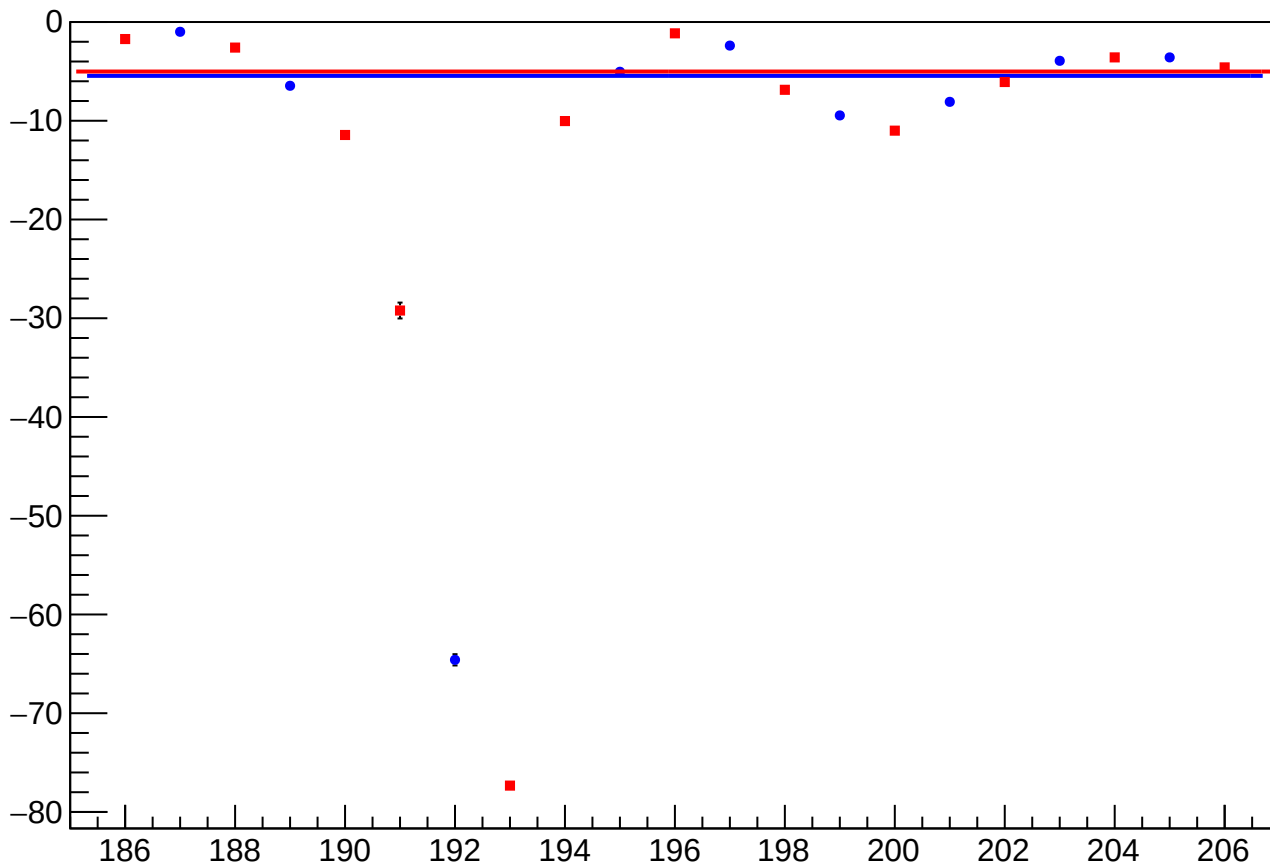
Right: -1.448 $\pm$ 0.055 χ^2 /NDF: 3862.5/20

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 $\pm$ 0.063 χ^2 /NDF: 12397.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.014 $\pm$ 0.051 χ^2 /NDF: 26577.5/11

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

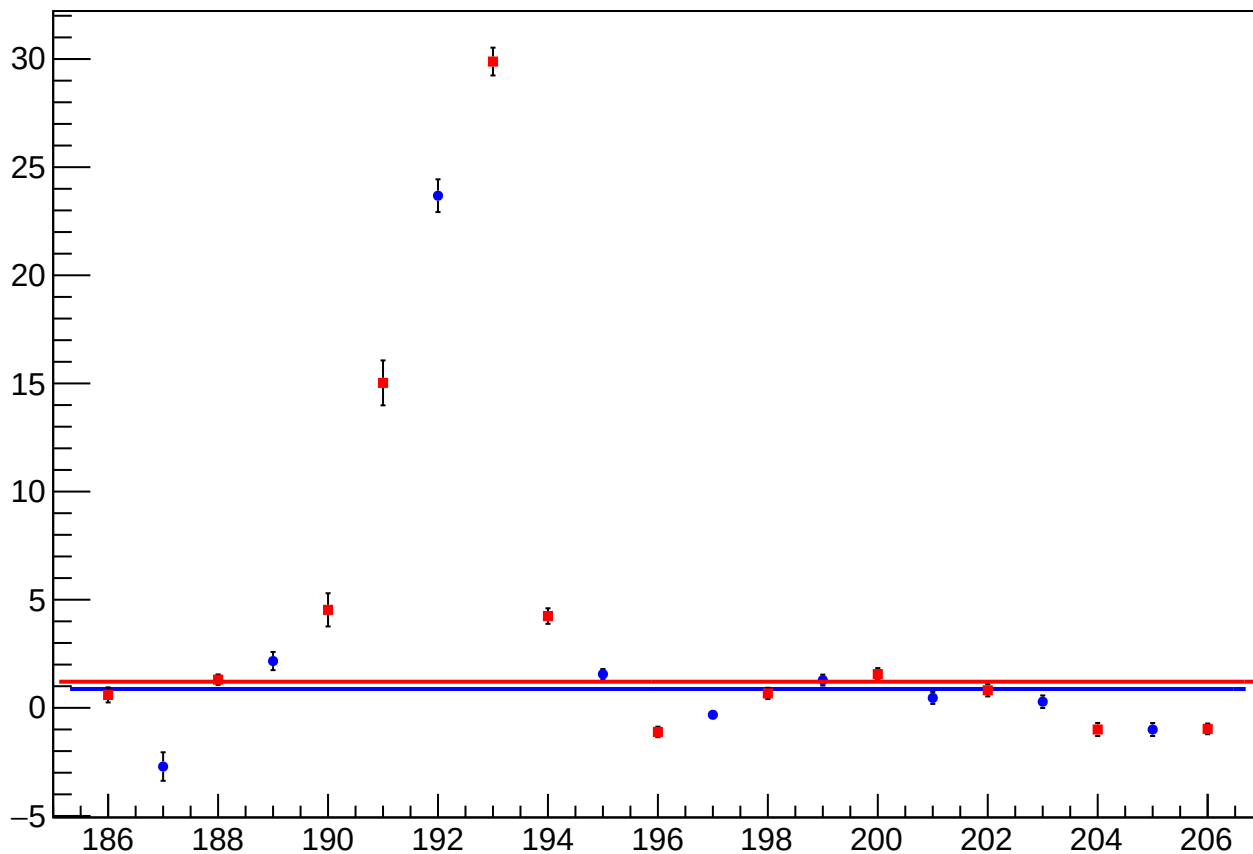
Right: -5.187 $\pm$ 0.039 χ^2 /NDF: 39004.9/20

In: -5.453 $\pm$ 0.063 χ^2 /NDF:12397.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.187 $\pm$ 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

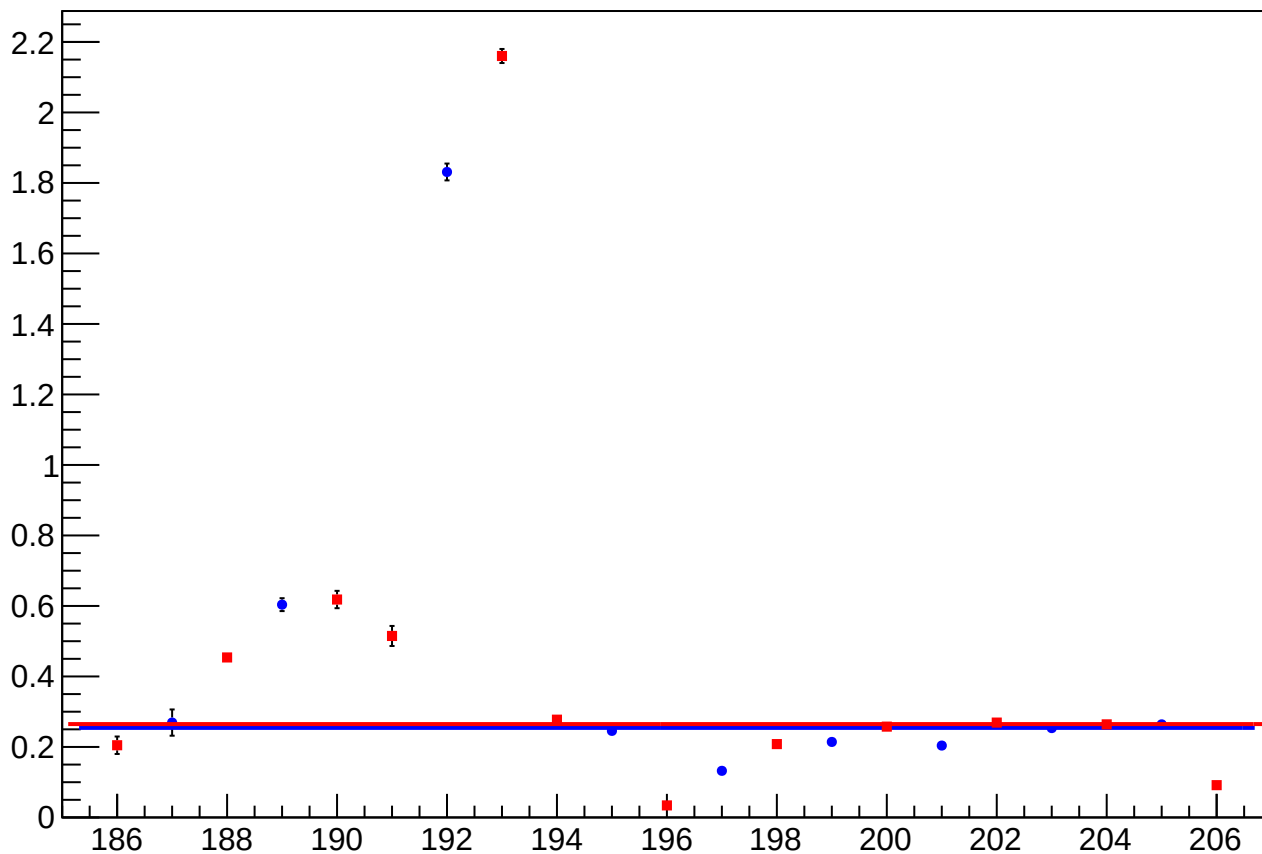
Right: 1.058+/-0.067 χ^2/NDF : 3533.5/20

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

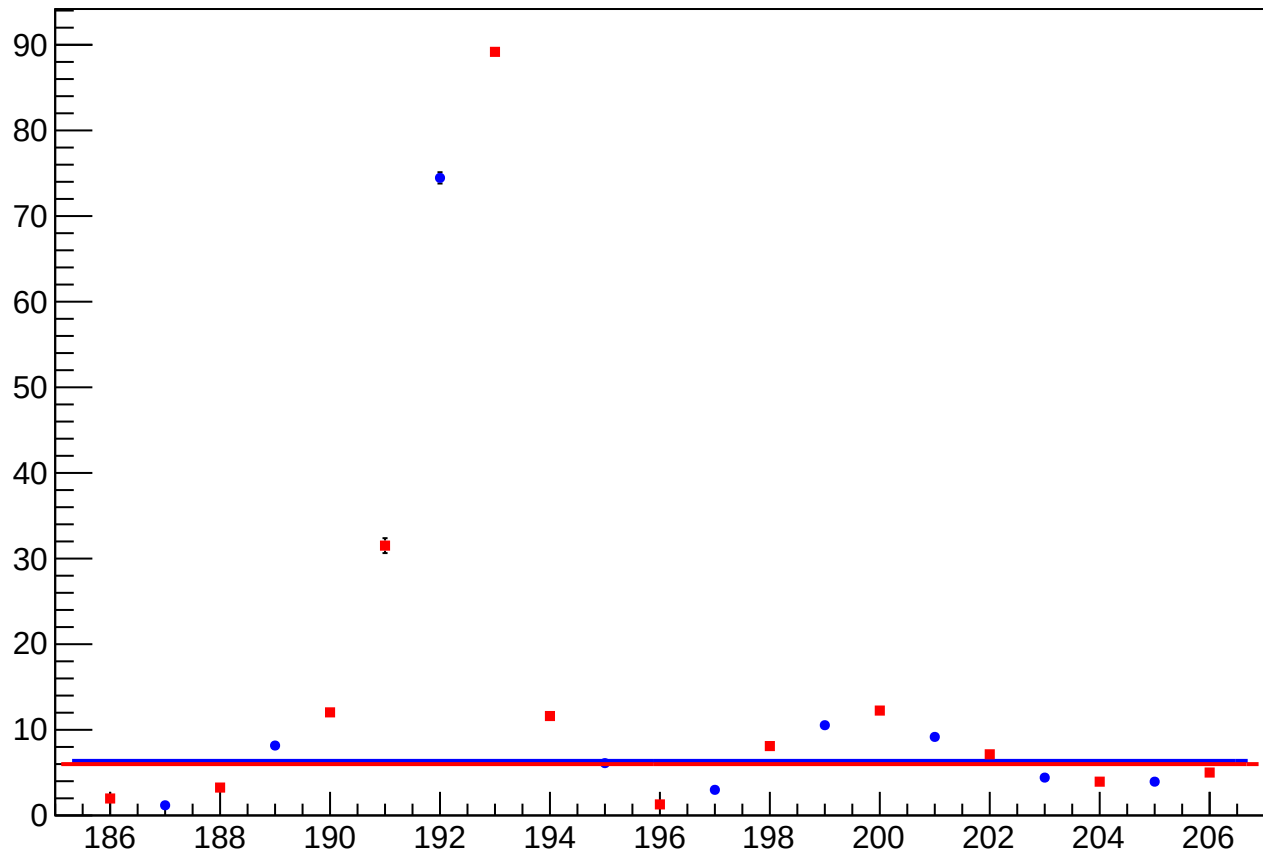
reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



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 $\pm$ 0.071 χ^2 /NDF: 12274.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.996 $\pm$ 0.059 χ^2 /NDF: 26158.4/11

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

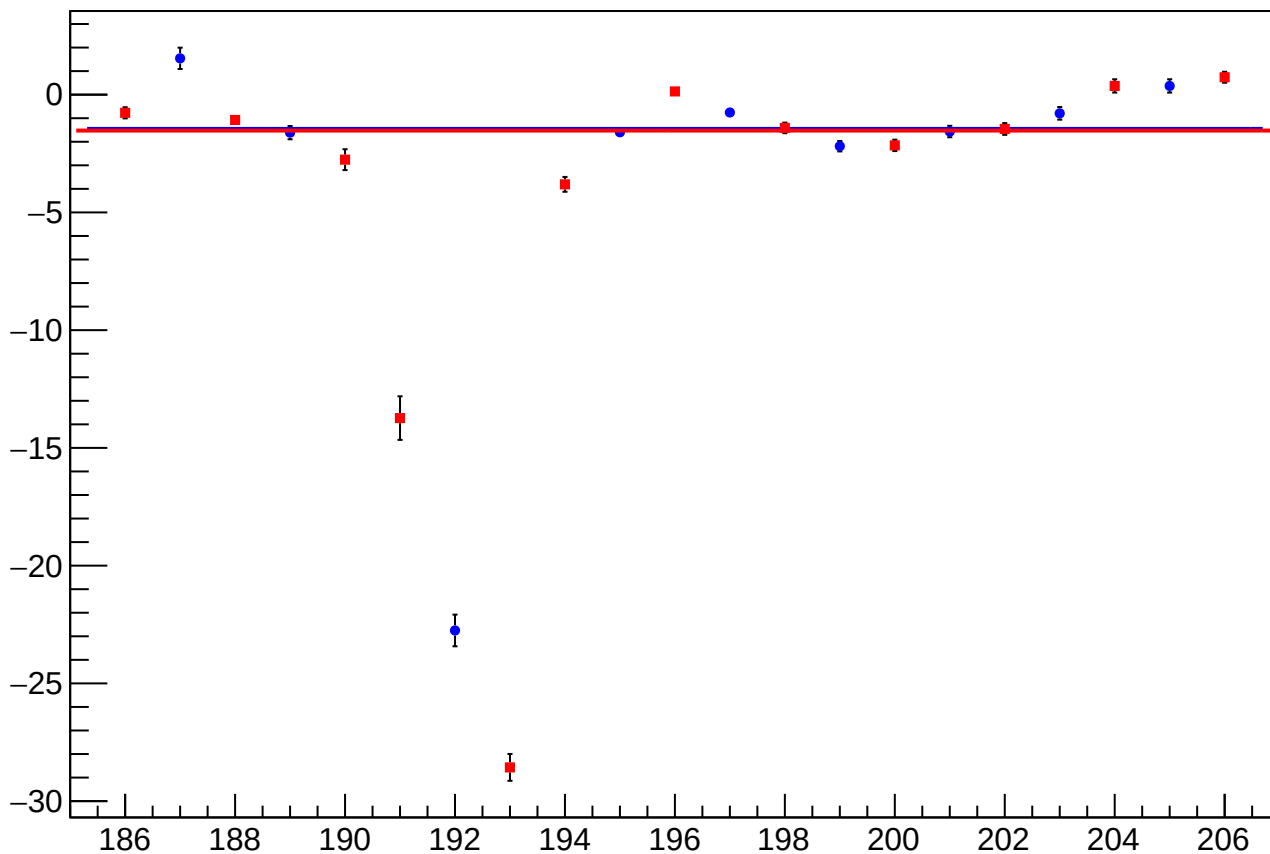
Right: 6.149 $\pm$ 0.045 χ^2 /NDF: 38449.1/20

In: 6.372 $\pm$ 0.071 χ^2 /NDF:12274.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.149 $\pm$ 0.045 χ^2 /NDF: 38449.1/20

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.455+/-0.085 χ^2/NDF : 1121.4/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.524+/-0.074 χ^2/NDF : 2716.9/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

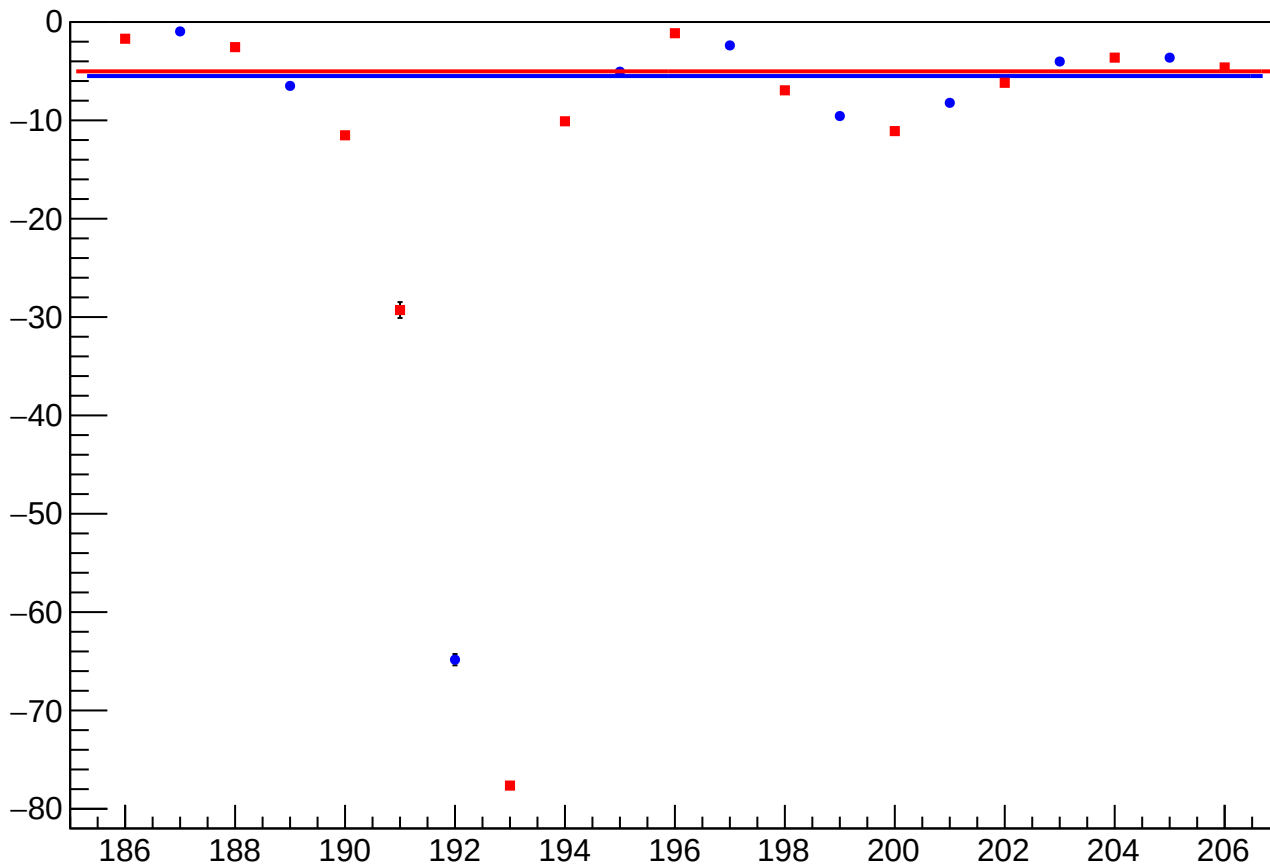
Right: -1.494+/-0.056 χ^2/NDF : 3838.6/20

In: -1.455+/-0.085 χ^2/NDF :1121.4/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.494+/-0.056 χ^2/NDF : 3838.6/20

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.496+/-0.063 χ^2/NDF : 12423.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.016+/-0.051 χ^2/NDF : 26624.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

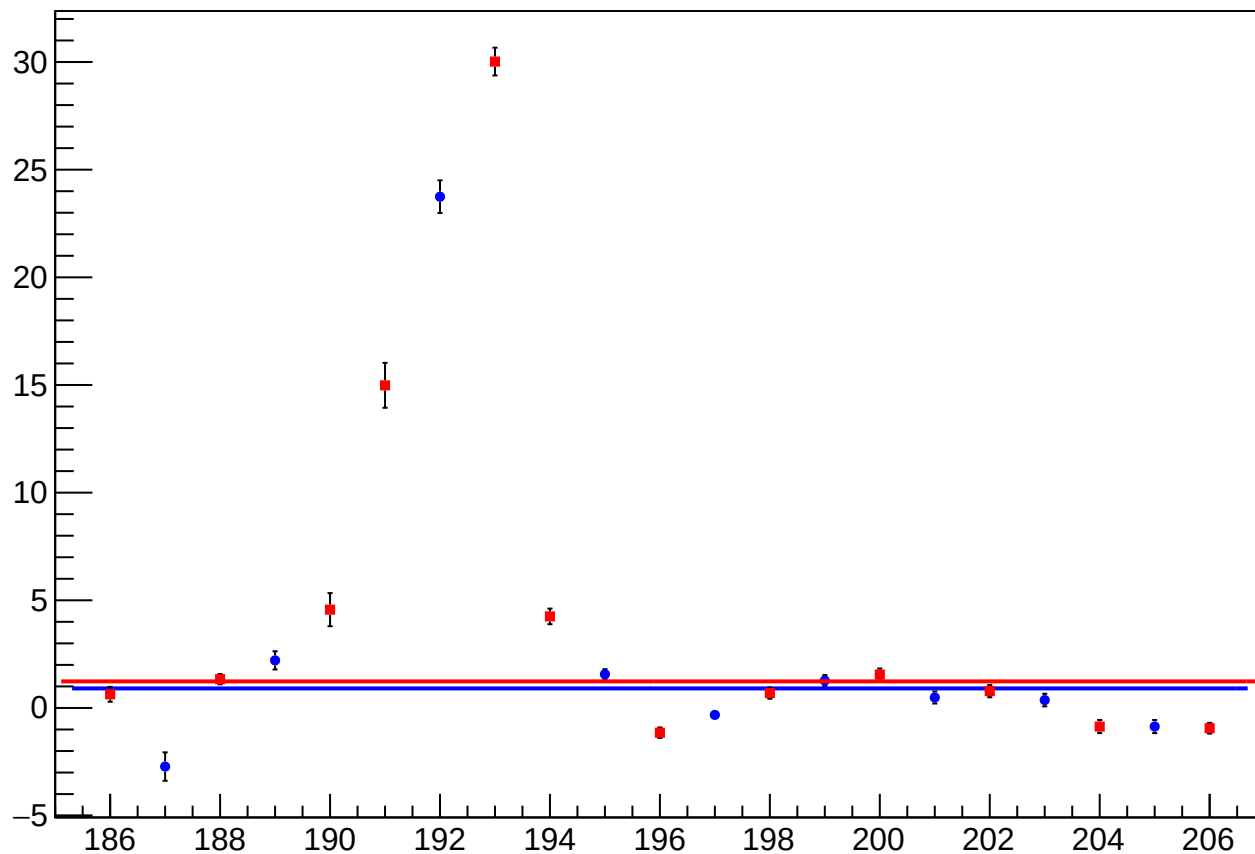
Right: -5.204+/-0.040 χ^2/NDF : 39082.6/20

In: -5.496+/-0.063 χ^2/NDF : 12423.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.204+/-0.040 χ^2/NDF : 39082.6/20

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.907+/-0.101 χ^2/NDF : 1023.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.235+/-0.091 χ^2/NDF : 2483.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

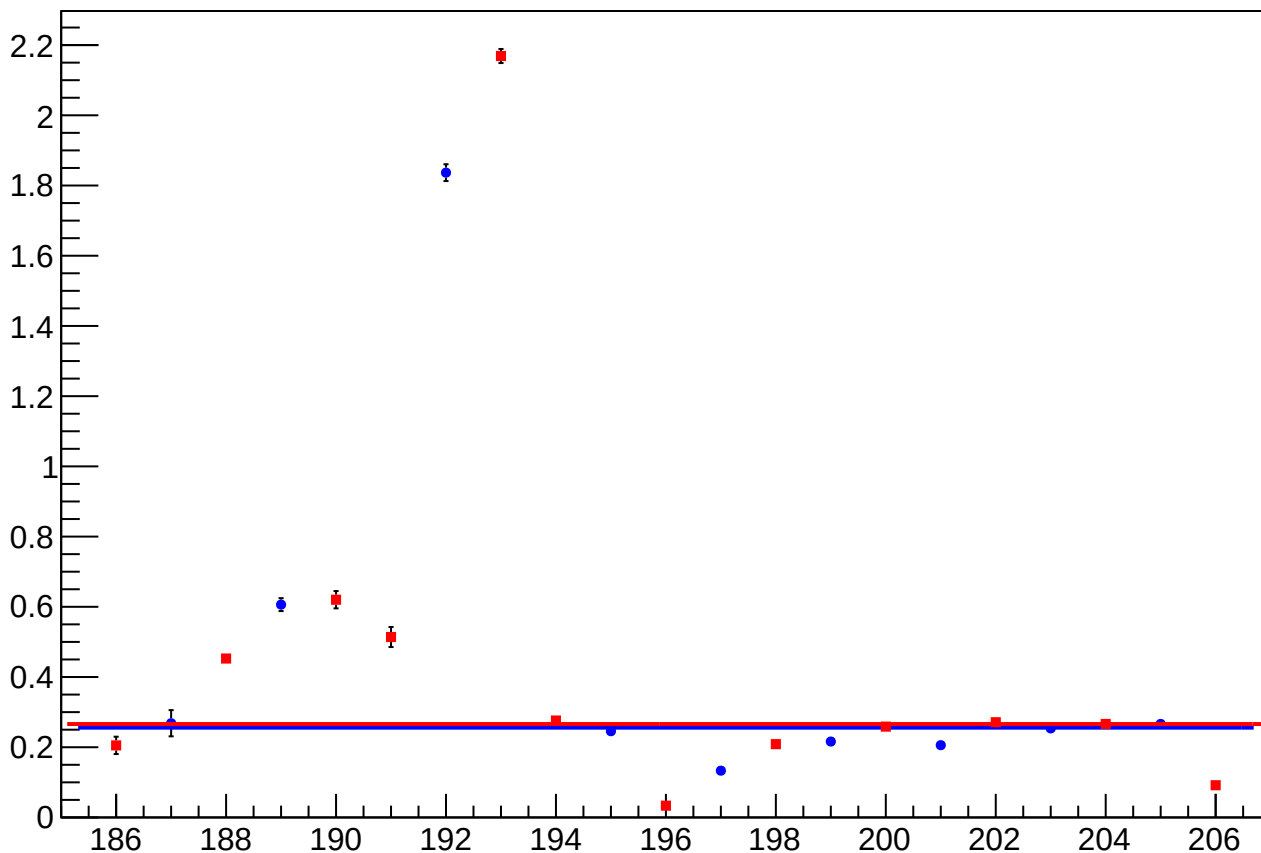
Right: 1.088+/-0.067 χ^2/NDF : 3513.6/20

In: 0.907+/-0.101 χ^2/NDF : 1023.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.088+/-0.067 χ^2/NDF : 3513.6/20

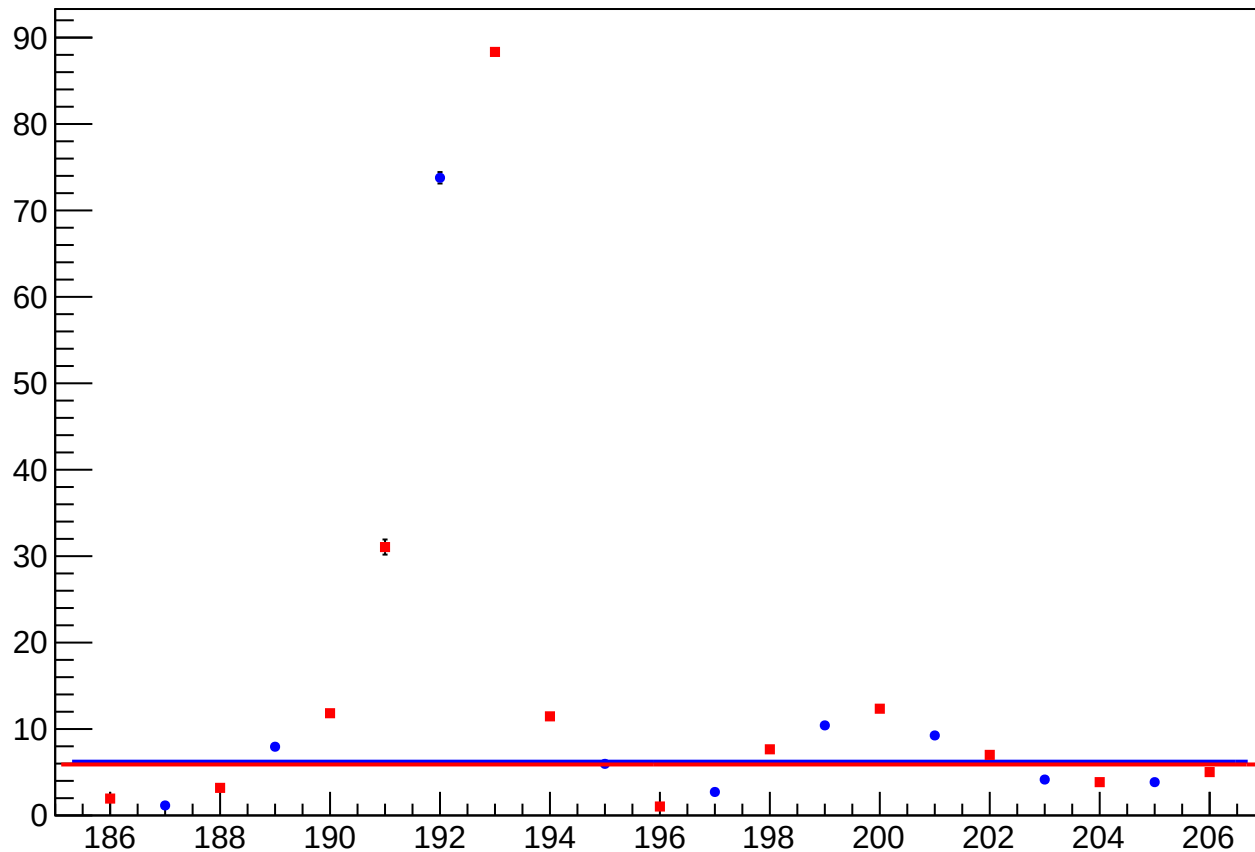
reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



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 $\pm$ 0.071 χ^2 /NDF: 12082.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.898 $\pm$ 0.059 χ^2 /NDF: 25676.1/11

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

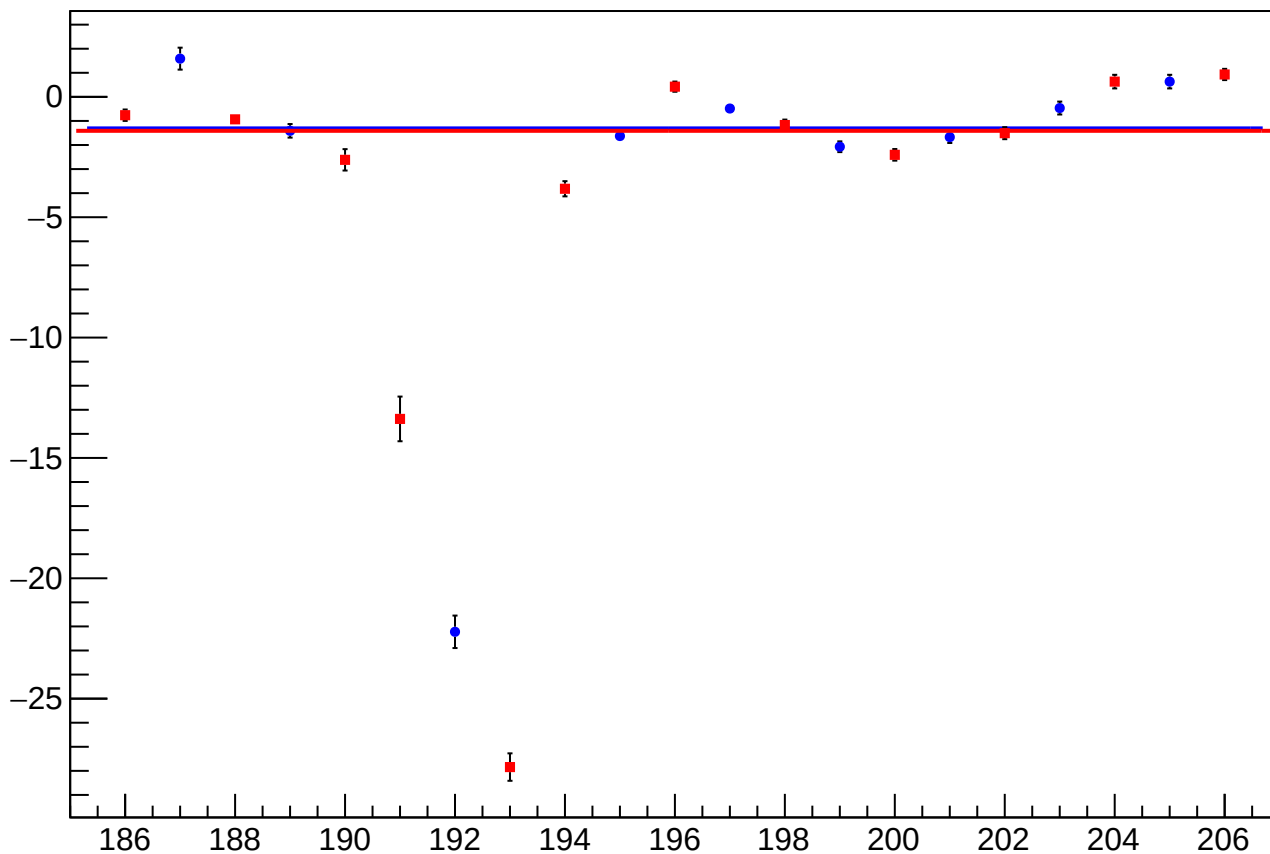
Right: 6.029 $\pm$ 0.045 χ^2 /NDF: 37771.0/20

In: 6.222 $\pm$ 0.071 χ^2 /NDF:12082.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.029 $\pm$ 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

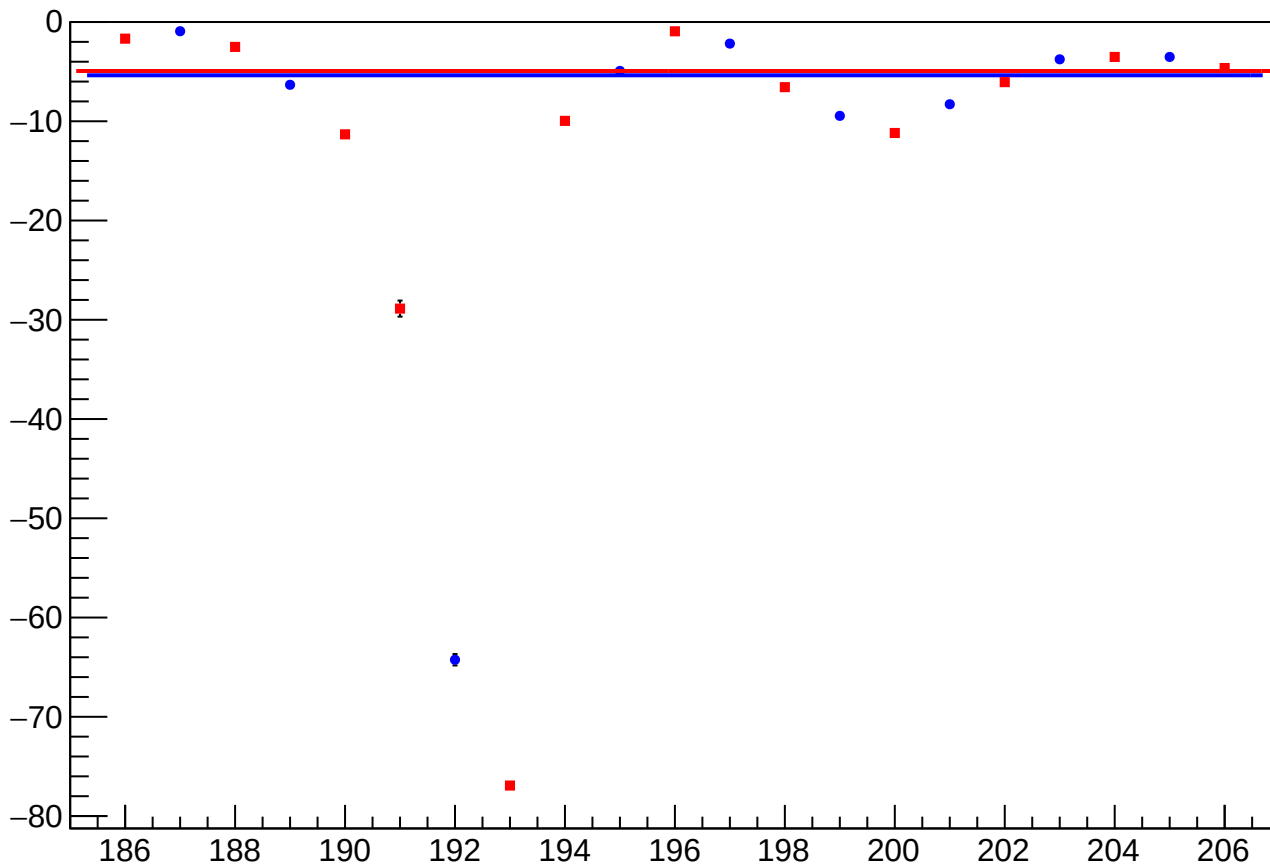
Right: -1.367+/-0.056 χ^2/NDF : 3741.2/20

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

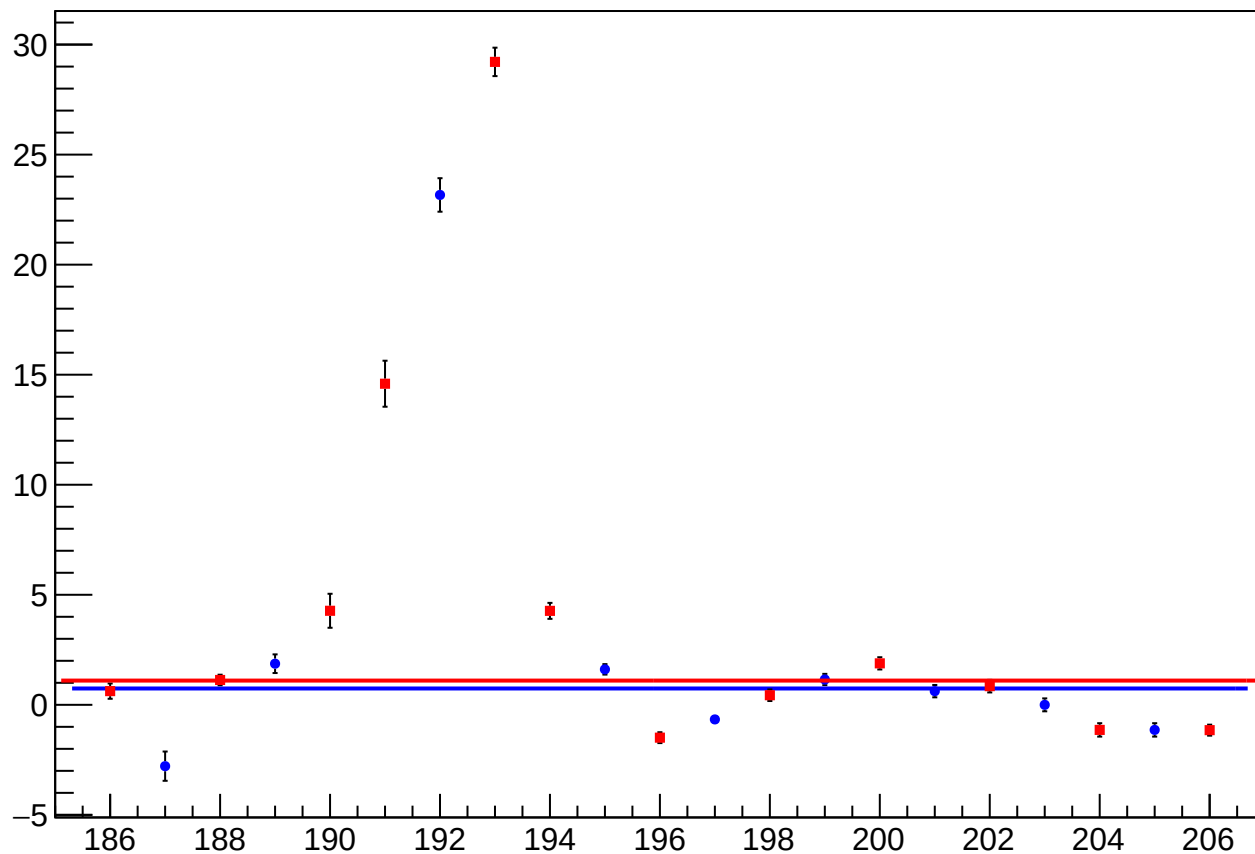
Right: -5.104+/-0.040 χ^2/NDF : 38393.9/20

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

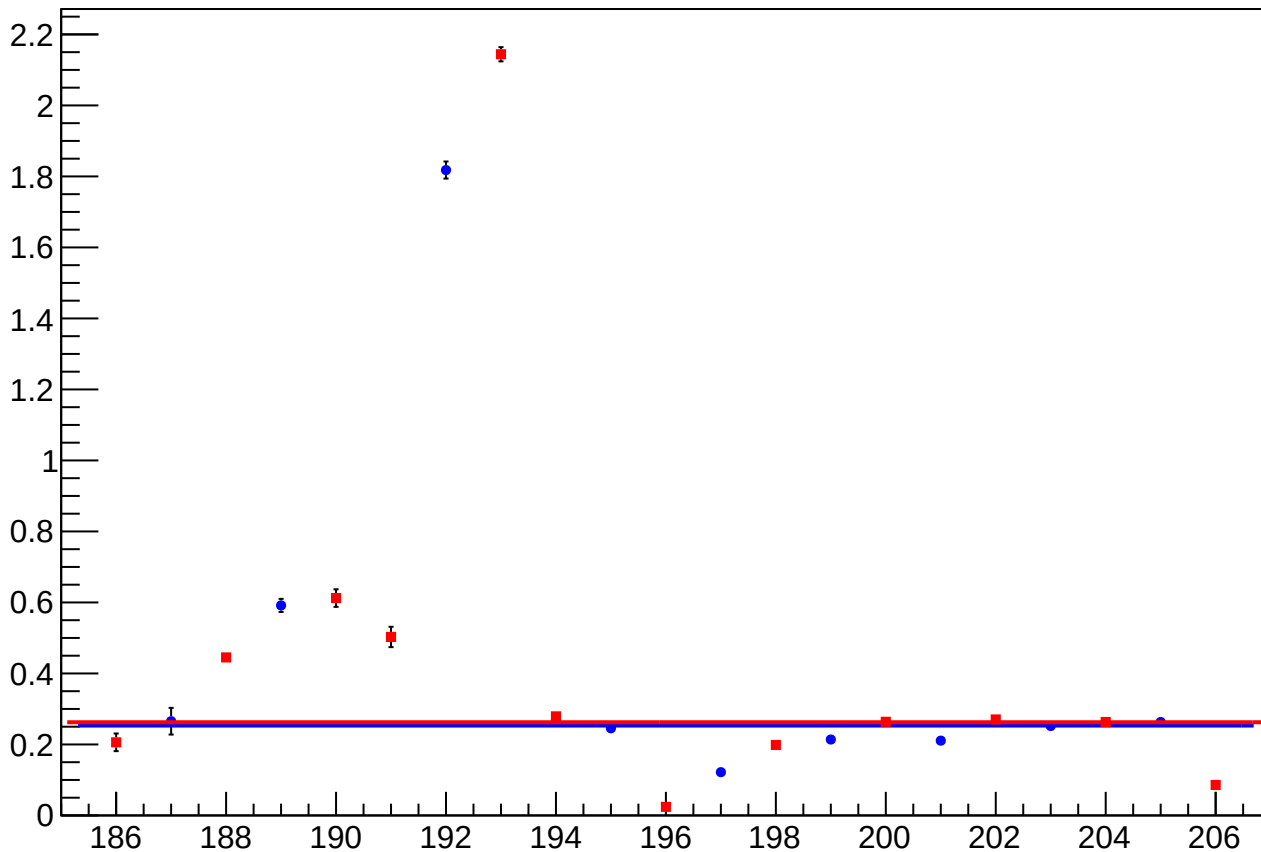
Right: 0.941+/-0.068 χ^2/NDF : 3426.8/20

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

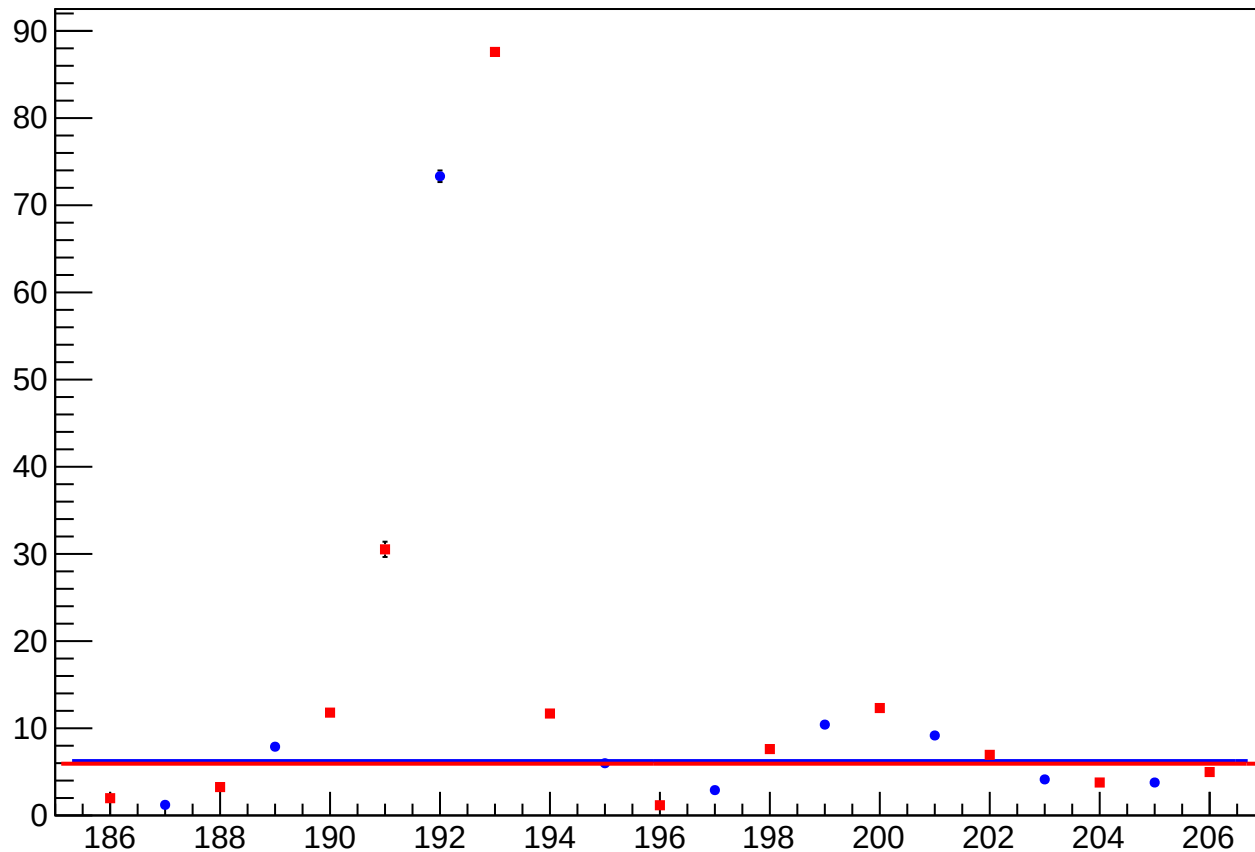
reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



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

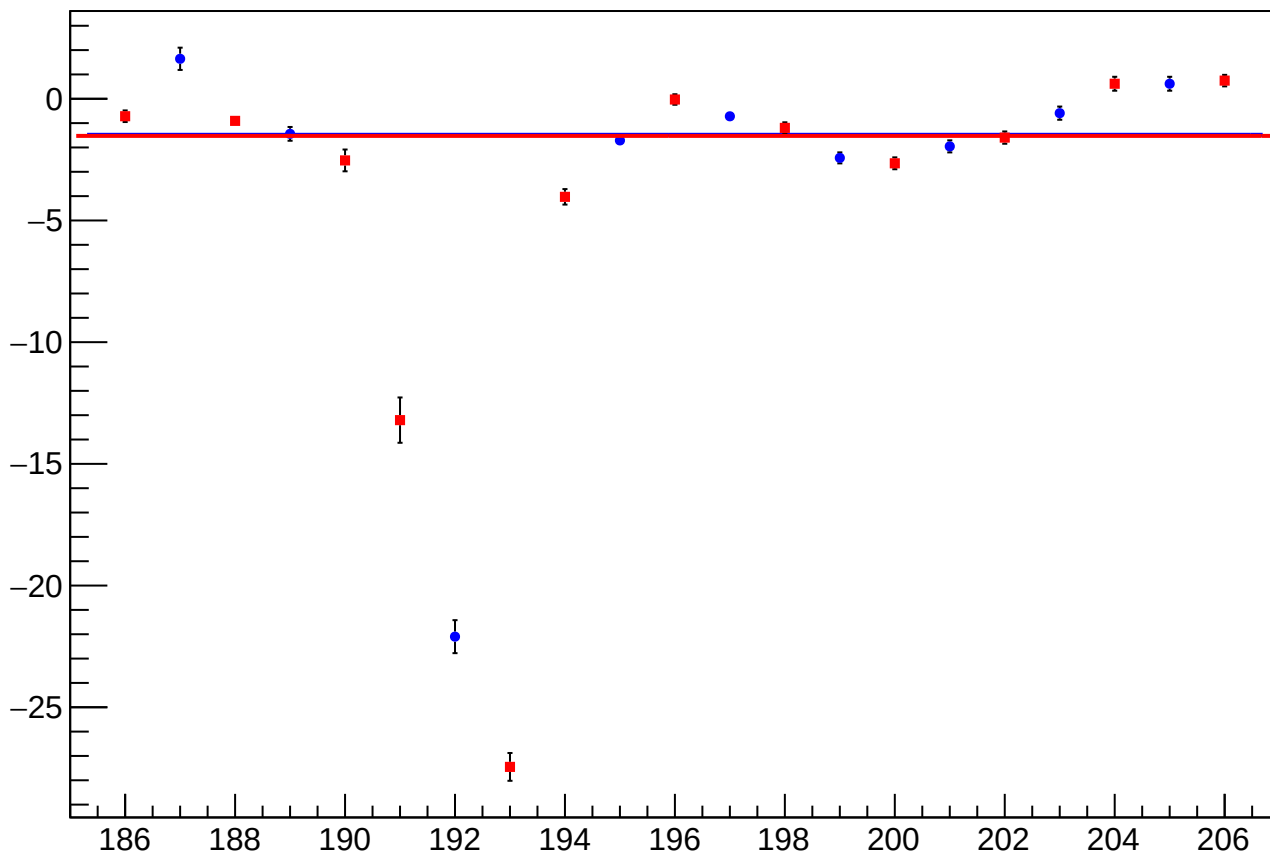
reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



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

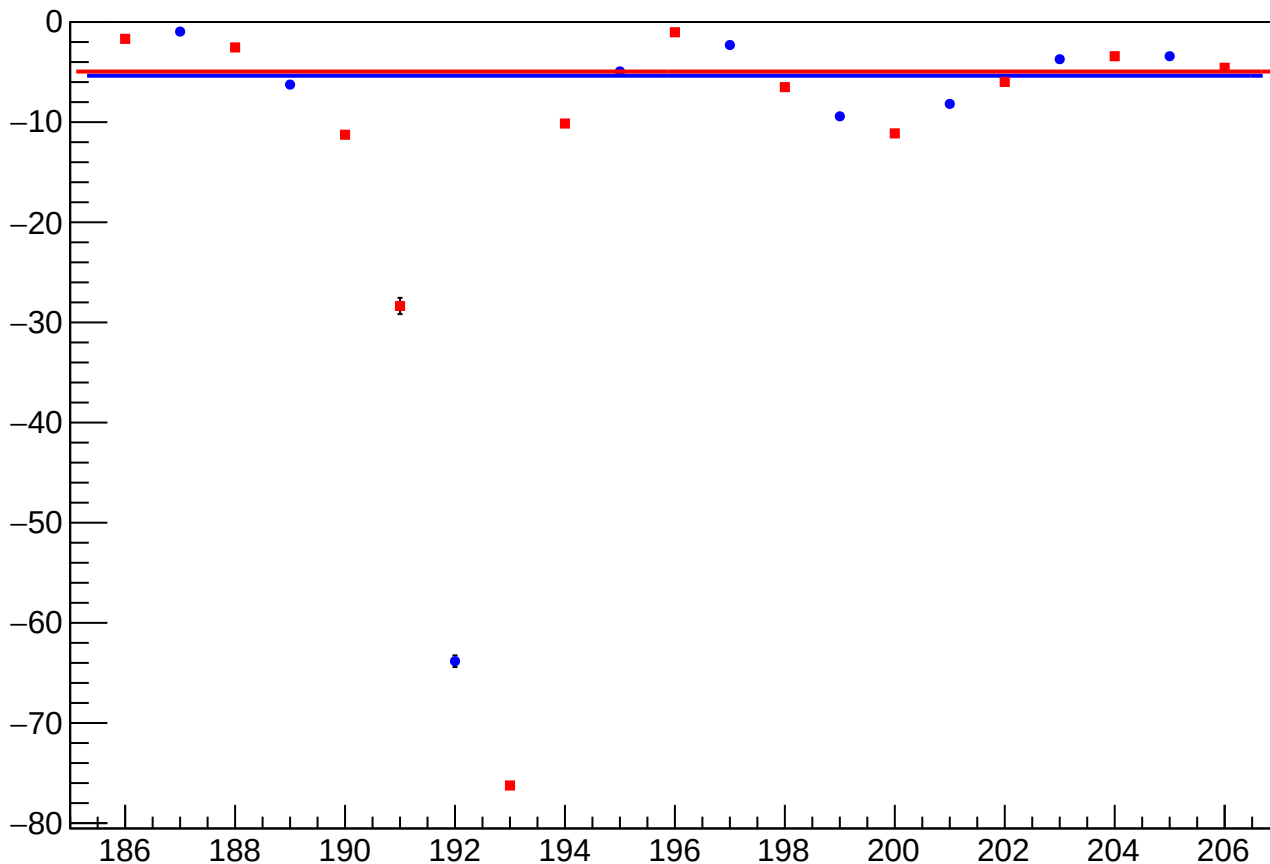
reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.480+/-0.086 χ^2/NDF : 1076.6/8
 Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 Right Out: -1.525+/-0.075 χ^2/NDF : 2529.1/11
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -1.506+/-0.057 χ^2/NDF : 3605.9/20
 In: -1.480+/-0.086 χ^2/NDF :1076.6/8
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: -1.506+/-0.057 χ^2/NDF : 3605.9/20

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.362 $\pm$ 0.064 χ^2 /NDF: 11880.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.946 $\pm$ 0.052 χ^2 /NDF: 25471.6/11

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

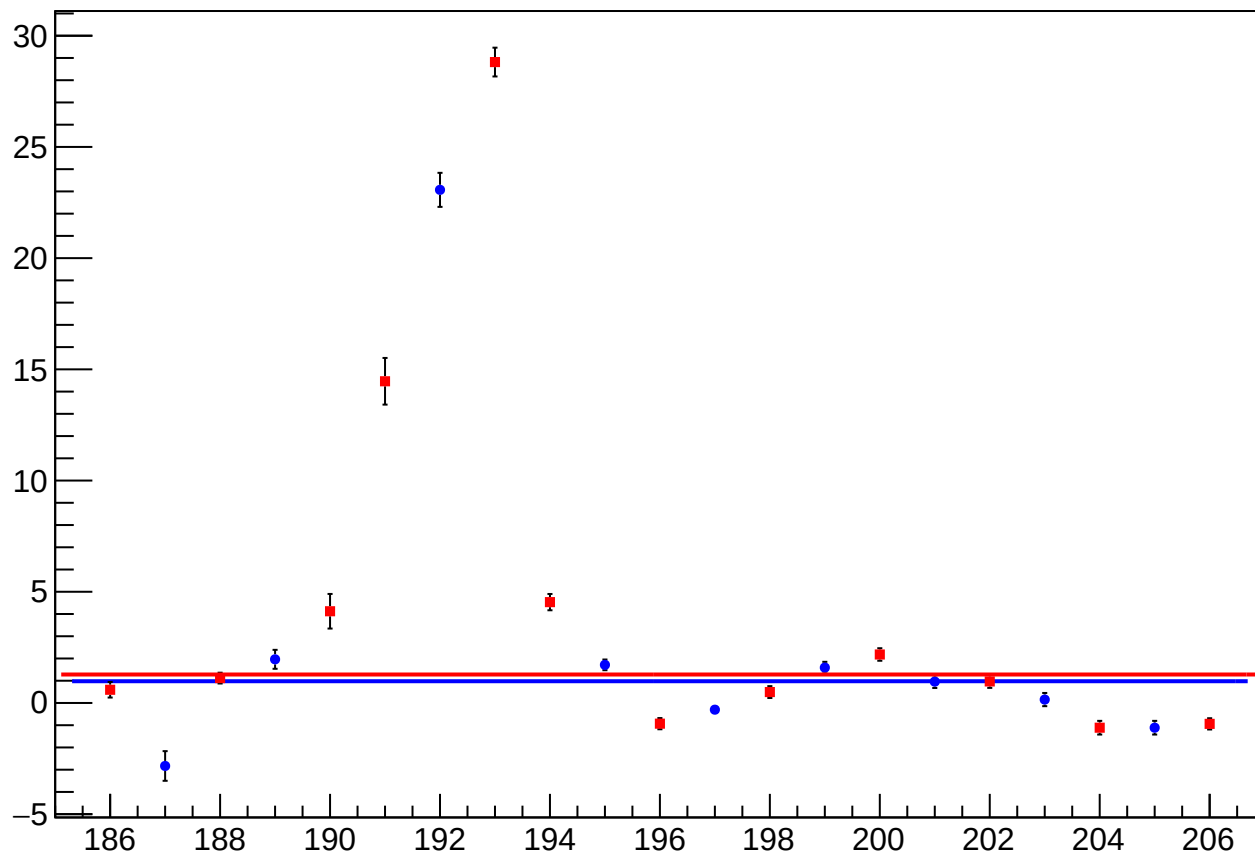
Right: -5.109 $\pm$ 0.040 χ^2 /NDF: 37377.4/20

In: -5.362 $\pm$ 0.064 χ^2 /NDF:11880.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.109 $\pm$ 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

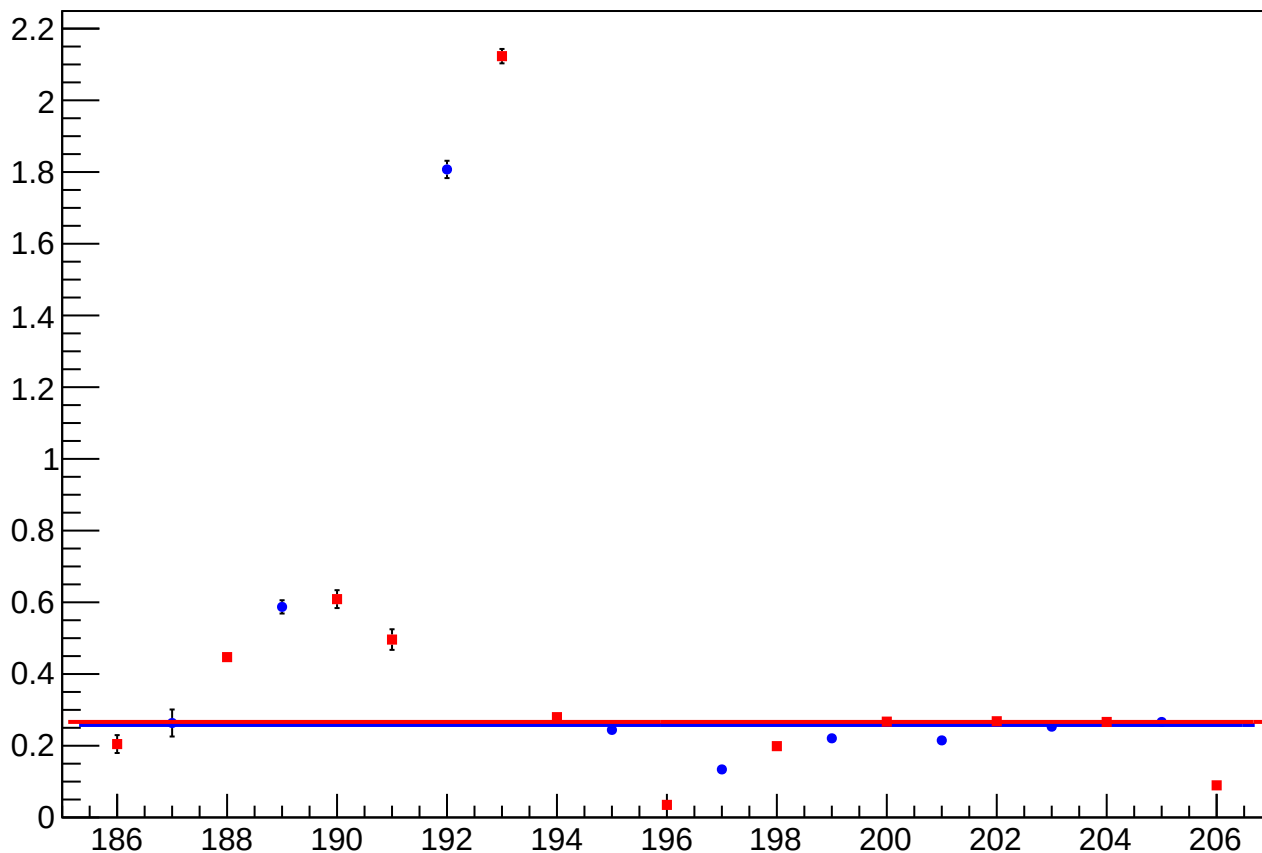
Right: 1.145+/-0.068 χ^2/NDF : 3276.4/20

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