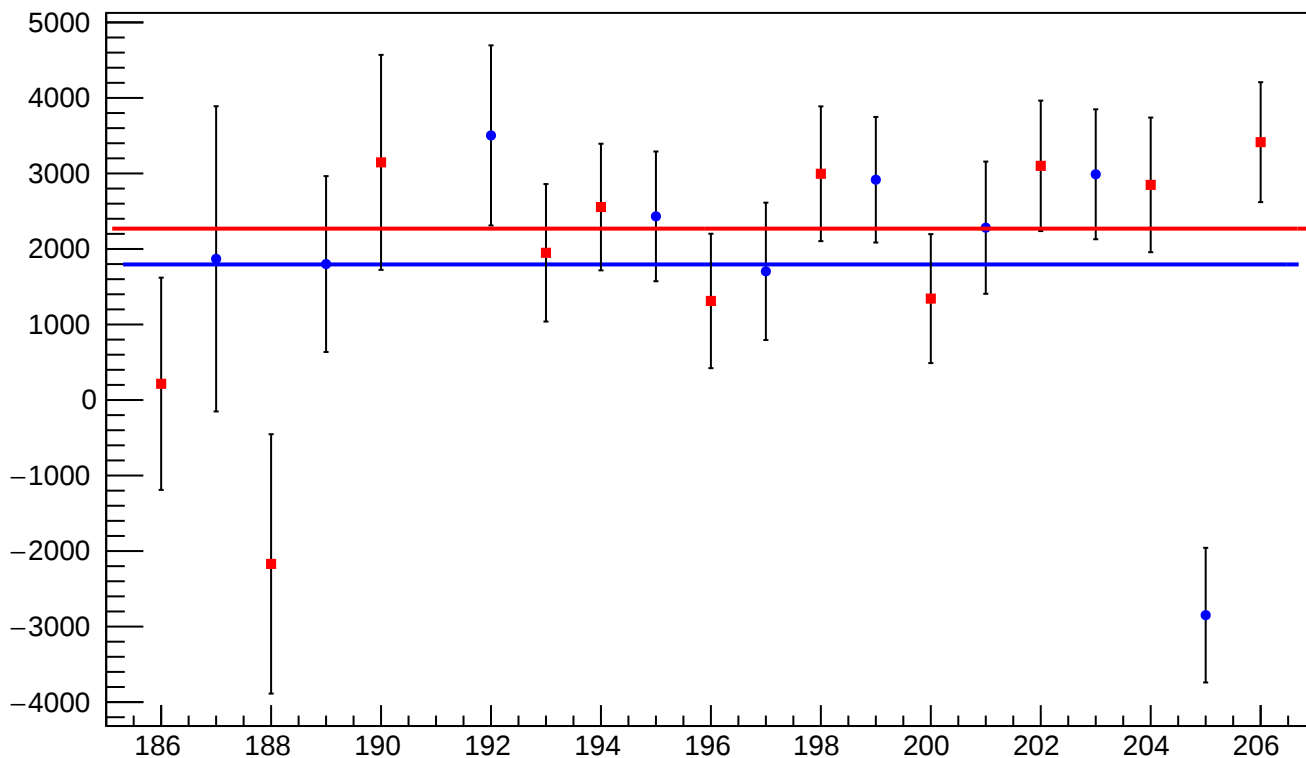


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1795.312+/-322.565

χ^2/NDF : 33.8/8

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: 2269.308+/-288.135

χ^2/NDF : 15.9/10

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right: 2058.949+/-214.887

χ^2/NDF : 50.9/19

In: 1795.312+/-322.565

χ^2/NDF : 33.8/8

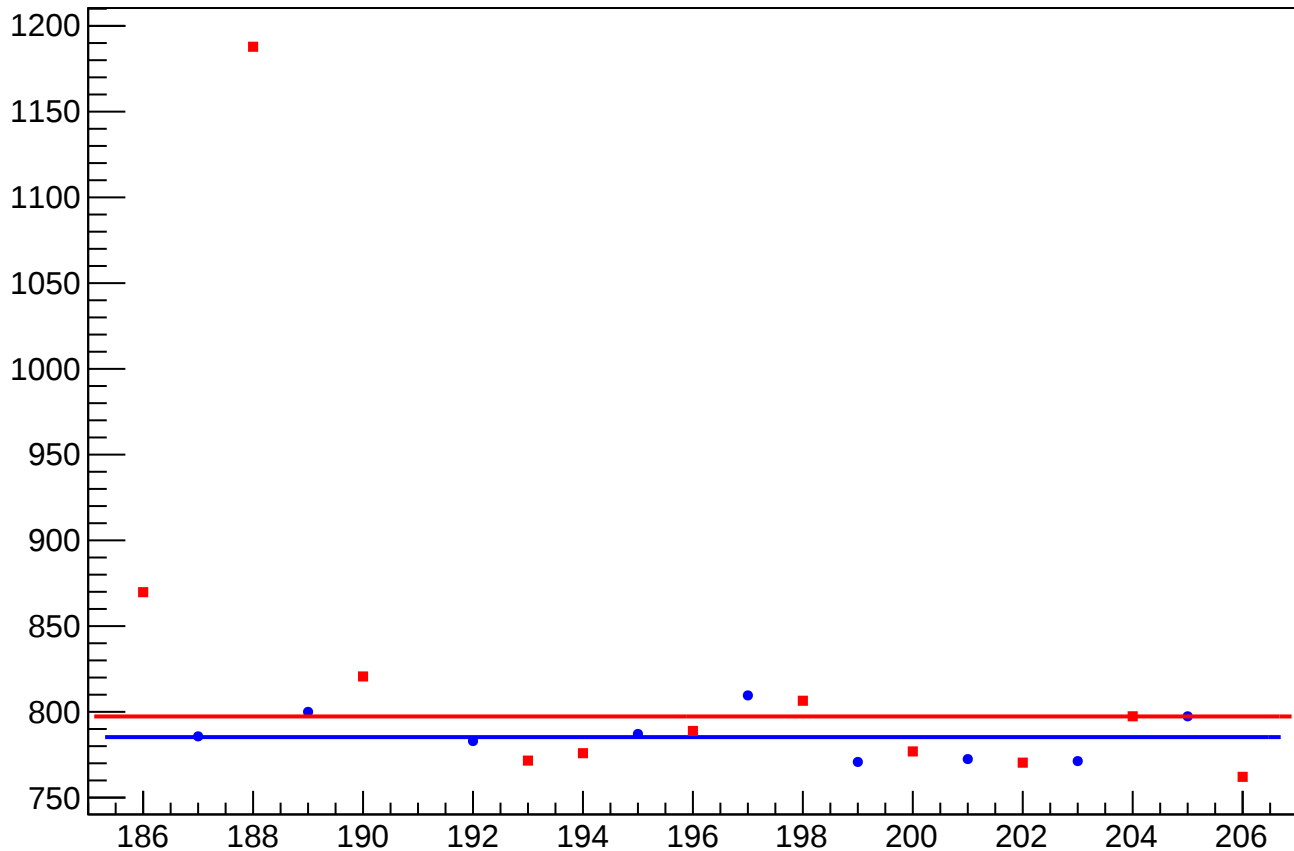
Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

All: 2058.949+/-214.887

χ^2/NDF : 50.9/19

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 785.268 $\pm$ 0.228 χ^2 /NDF: 3699.2/8

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

Right Out: 797.318 $\pm$ 0.204 χ^2 /NDF: 119584.8/10

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

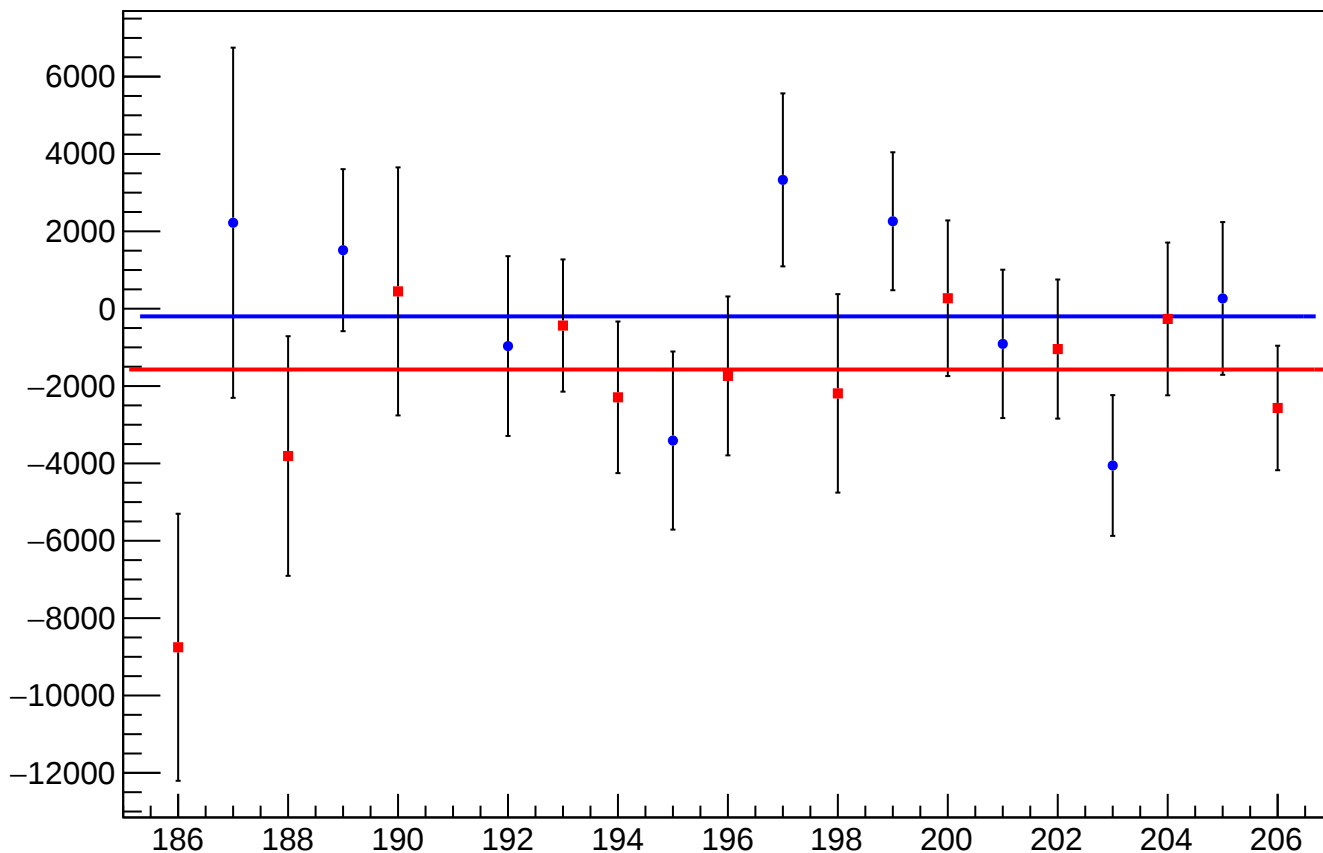
Right: 791.970 $\pm$ 0.152 χ^2 /NDF: 124836.4/19

In: 785.268 $\pm$ 0.228 χ^2 /NDF:3699.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 791.970 $\pm$ 0.152 χ^2 /NDF: 124836.4/19

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -198.589+/-707.920 χ^2/NDF : 12.1/8

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

Right Out: -1572.266+/-635.527 χ^2/NDF : 7.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

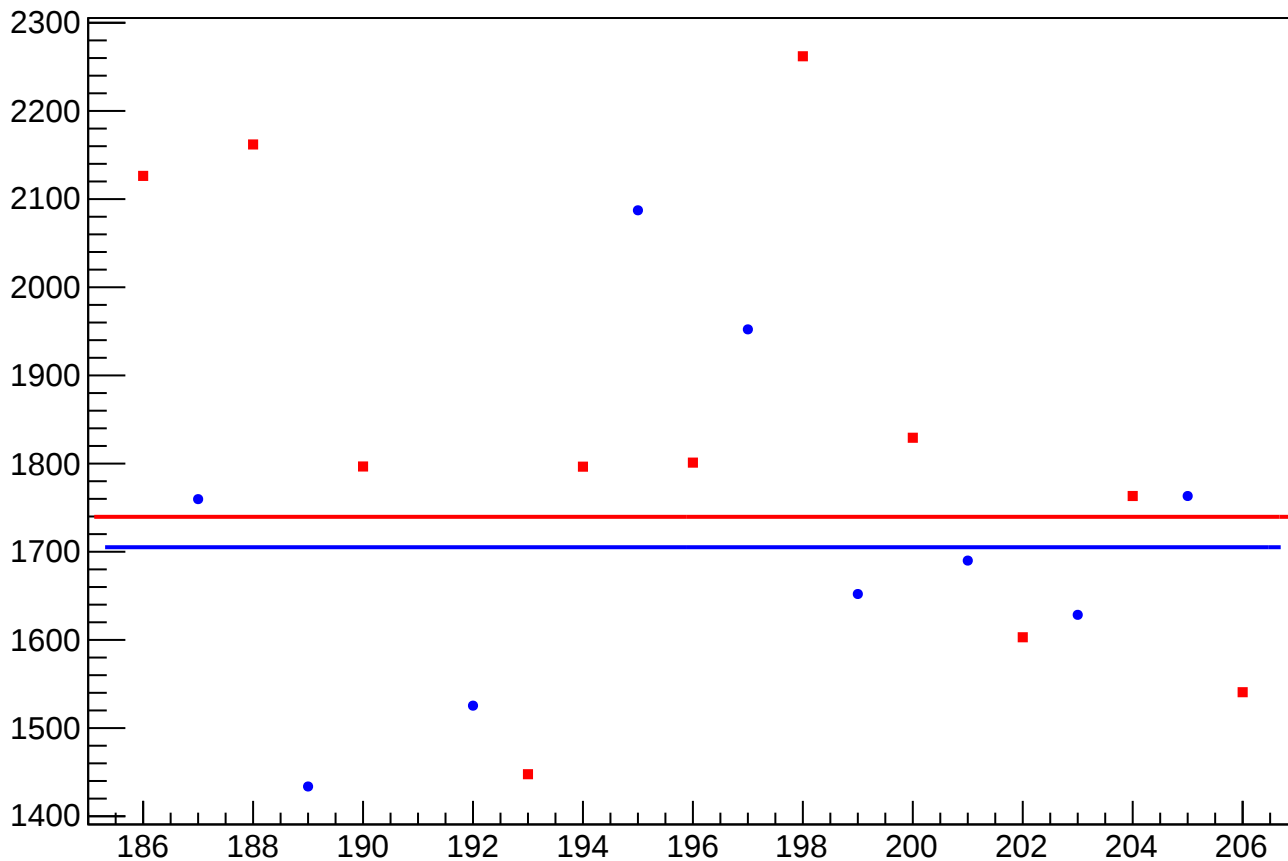
Right: -959.235+/-472.915 χ^2/NDF : 21.8/19

In: -198.589+/-707.920 χ^2/NDF : 12.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -959.235+/-472.915 χ^2/NDF : 21.8/19

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1705.138+/-0.501 χ^2/NDF : 132545.3/8

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

Right Out: 1739.625+/-0.449 χ^2/NDF : 254007.6/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

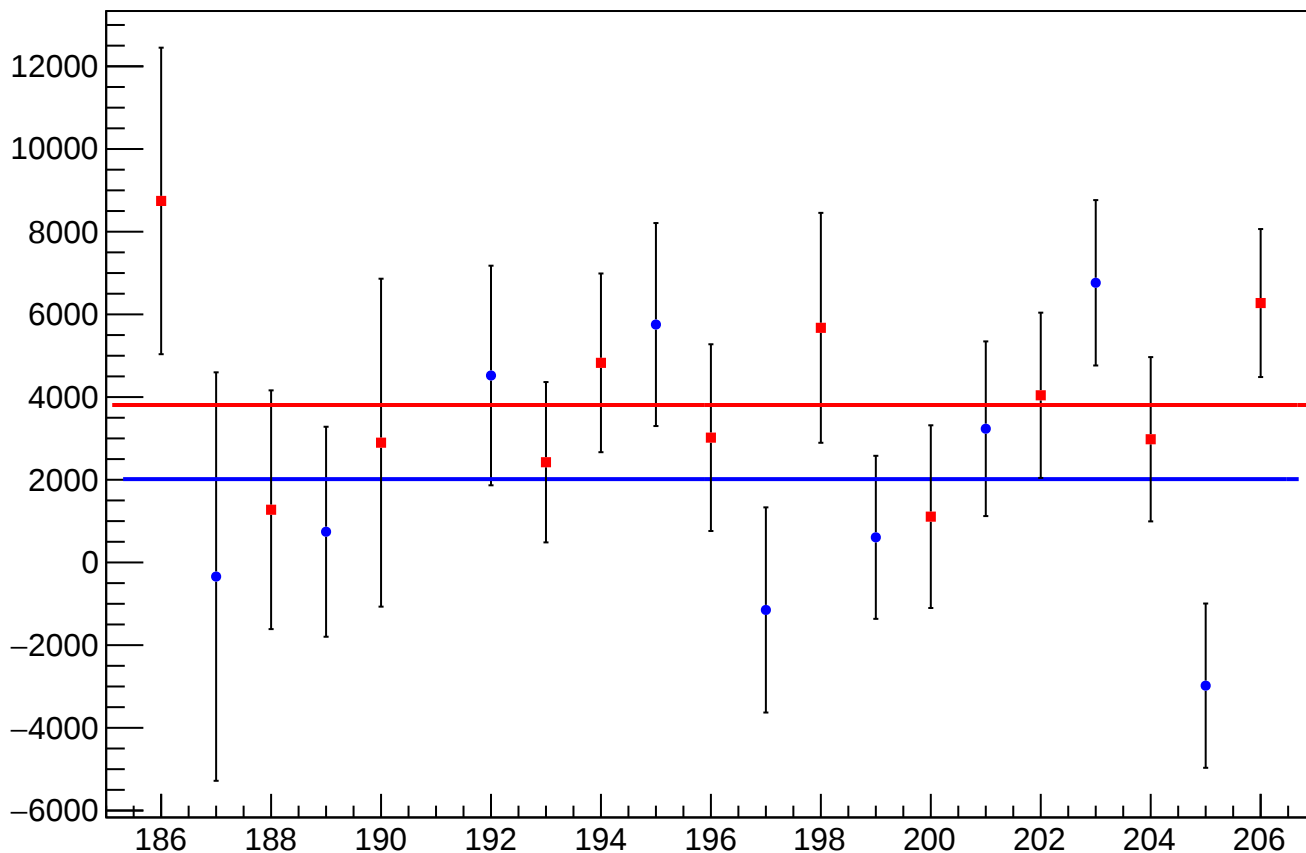
Right: 1724.235+/-0.334 χ^2/NDF : 389181.1/19

In: 1705.138+/-0.501 χ^2/NDF :132545.3/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1724.235+/-0.334 χ^2/NDF : 389181.1/19

asym_us_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 3808.247+/-692.975 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

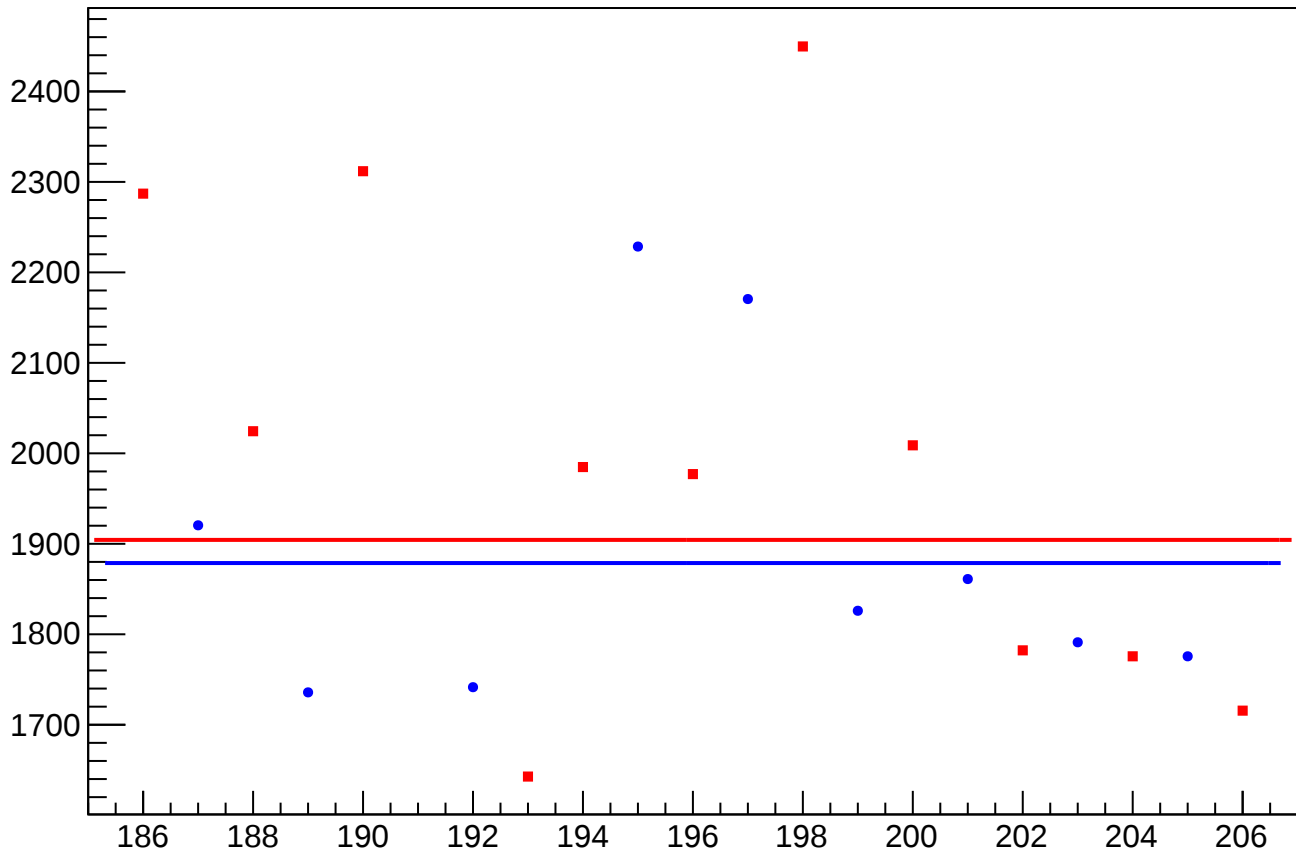
Right: 3015.558+/-517.562 χ^2/NDF : 28.6/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3015.558+/-517.562 χ^2/NDF : 28.6/19

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: 1904.327+/-0.490 χ^2/NDF : 206647.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

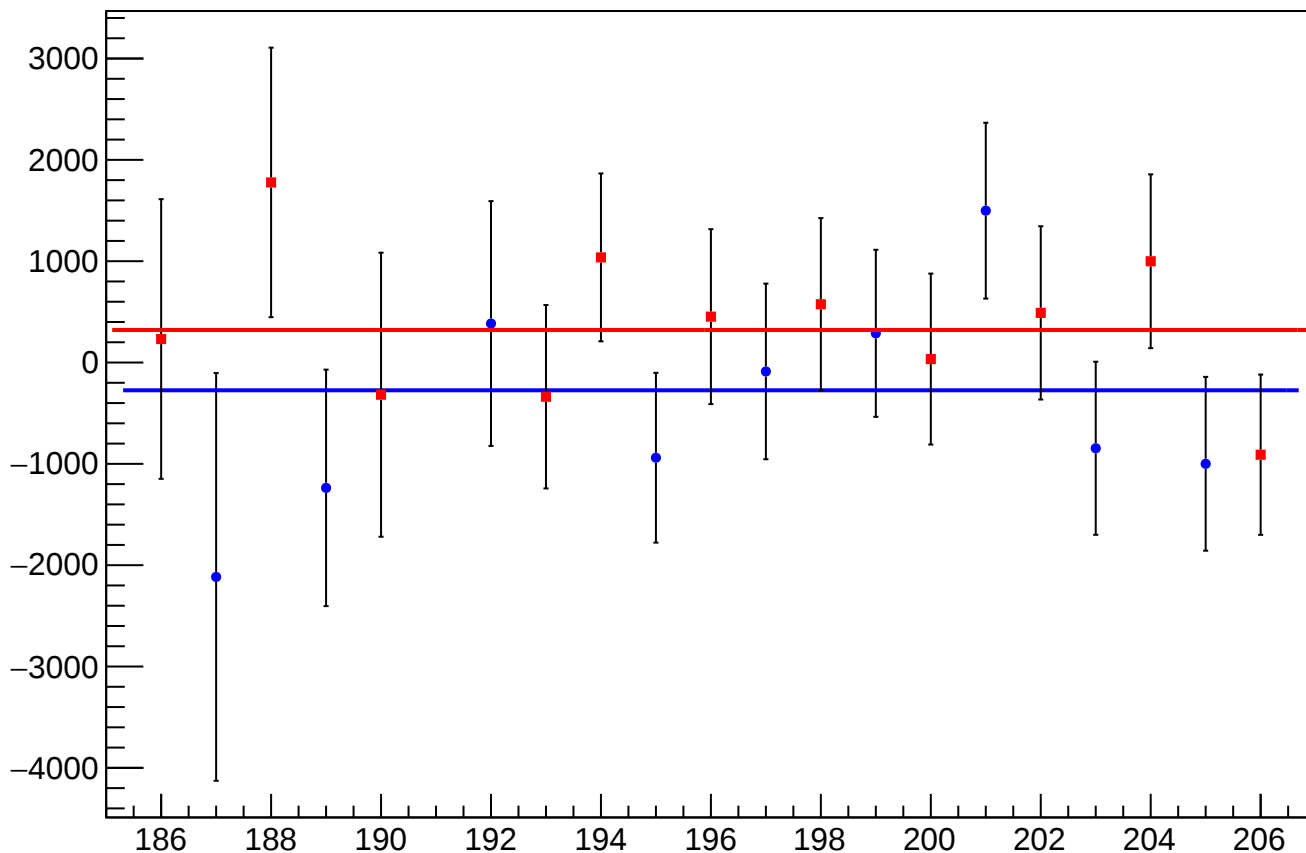
Right: 1893.013+/-0.366 χ^2/NDF : 298727.0/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1893.013+/-0.366 χ^2/NDF : 298727.0/19

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -274.093+/-316.985 χ^2/NDF : 8.3/8

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

Right Out: 321.237+/-280.234 χ^2/NDF : 6.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

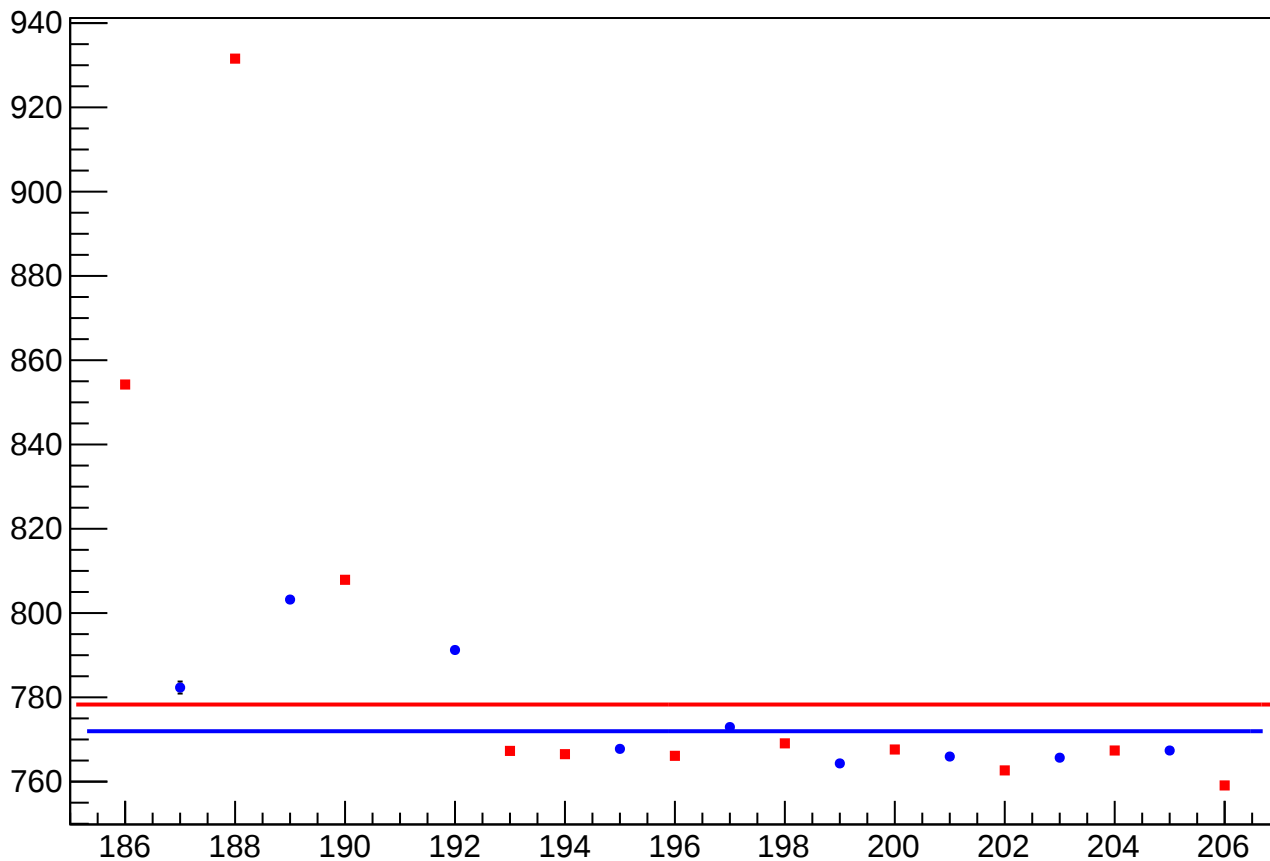
Right: 60.068+/-209.952 χ^2/NDF : 16.3/19

In: -274.093+/-316.985 χ^2/NDF : 8.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.068+/-209.952 χ^2/NDF : 16.3/19

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 771.961 $\pm$ 0.224 χ^2 /NDF: 2481.4/8

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

Right Out: 778.293 $\pm$ 0.198 χ^2 /NDF: 37337.6/10

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

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

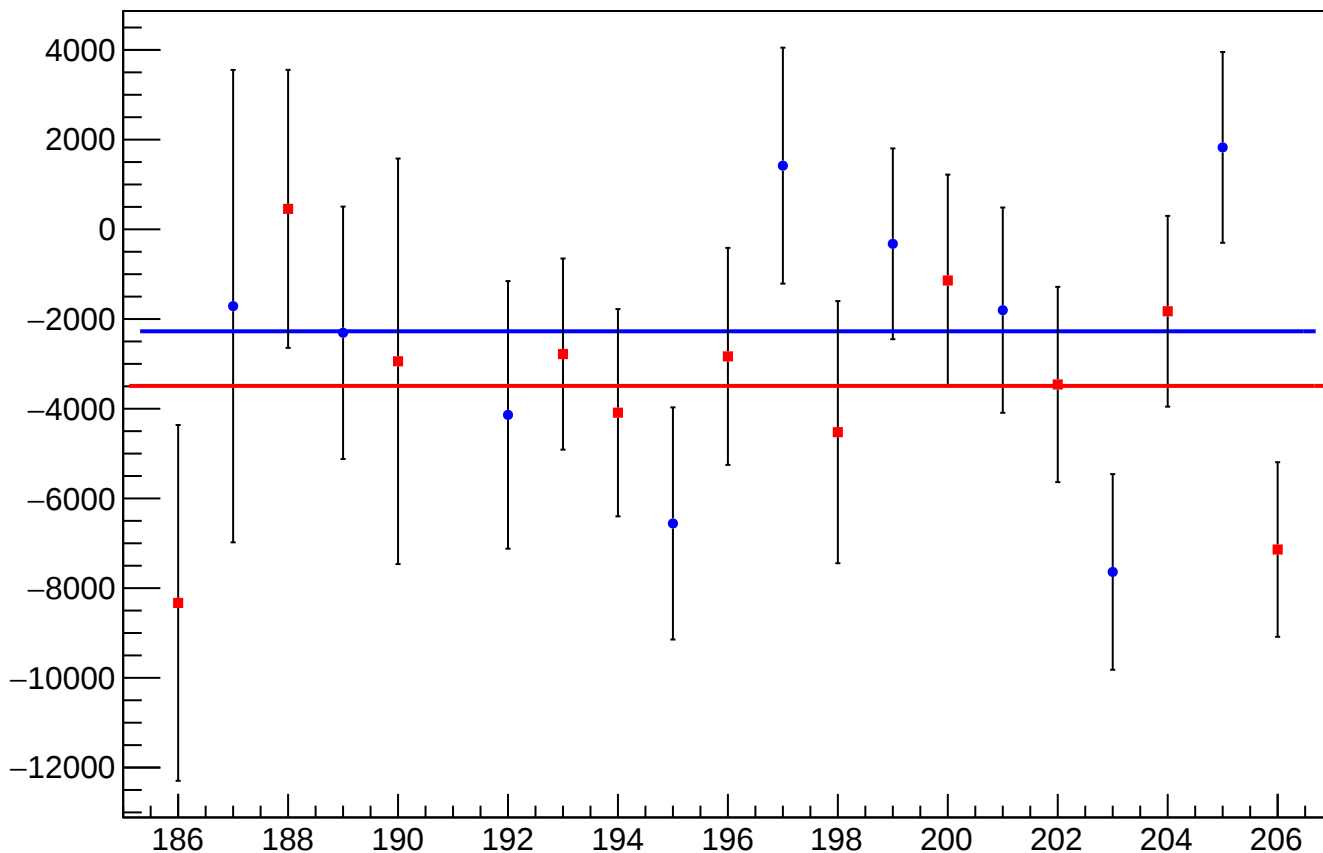
Right: 775.515 $\pm$ 0.148 χ^2 /NDF: 40267.0/19

In: 771.961 $\pm$ 0.224 χ^2 /NDF:2481.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 775.515 $\pm$ 0.148 χ^2 /NDF: 40267.0/19

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2273.063+/-841.650 χ^2/NDF : 15.8/8

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

Right Out: -3490.977+/-747.939 χ^2/NDF : 8.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

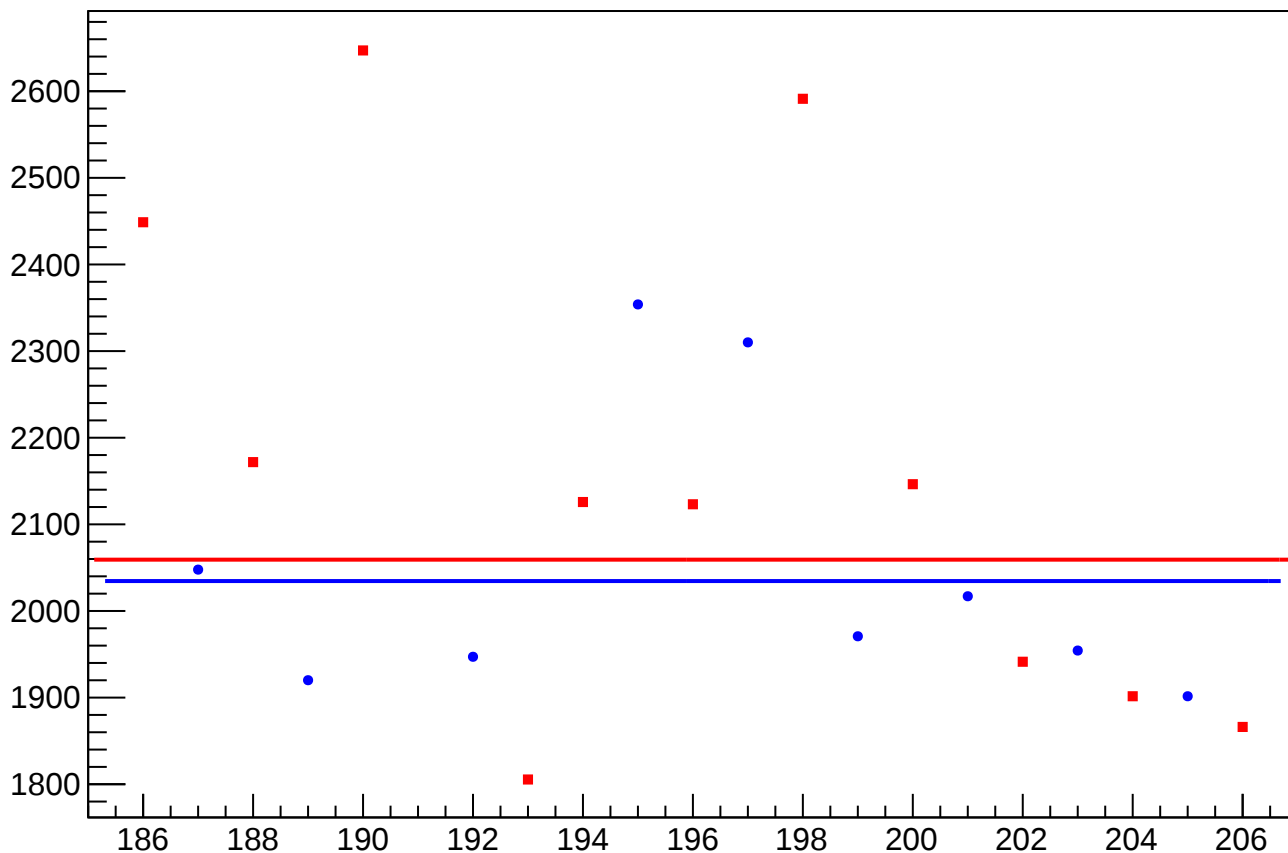
Right: -2953.571+/-559.081 χ^2/NDF : 25.5/19

In: -2273.063+/-841.650 χ^2/NDF : 15.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2953.571+/-559.081 χ^2/NDF : 25.5/19

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 2034.540+/-0.595 χ^2/NDF : 69870.1/8

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

Right Out: 2059.238+/-0.529 χ^2/NDF : 192734.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

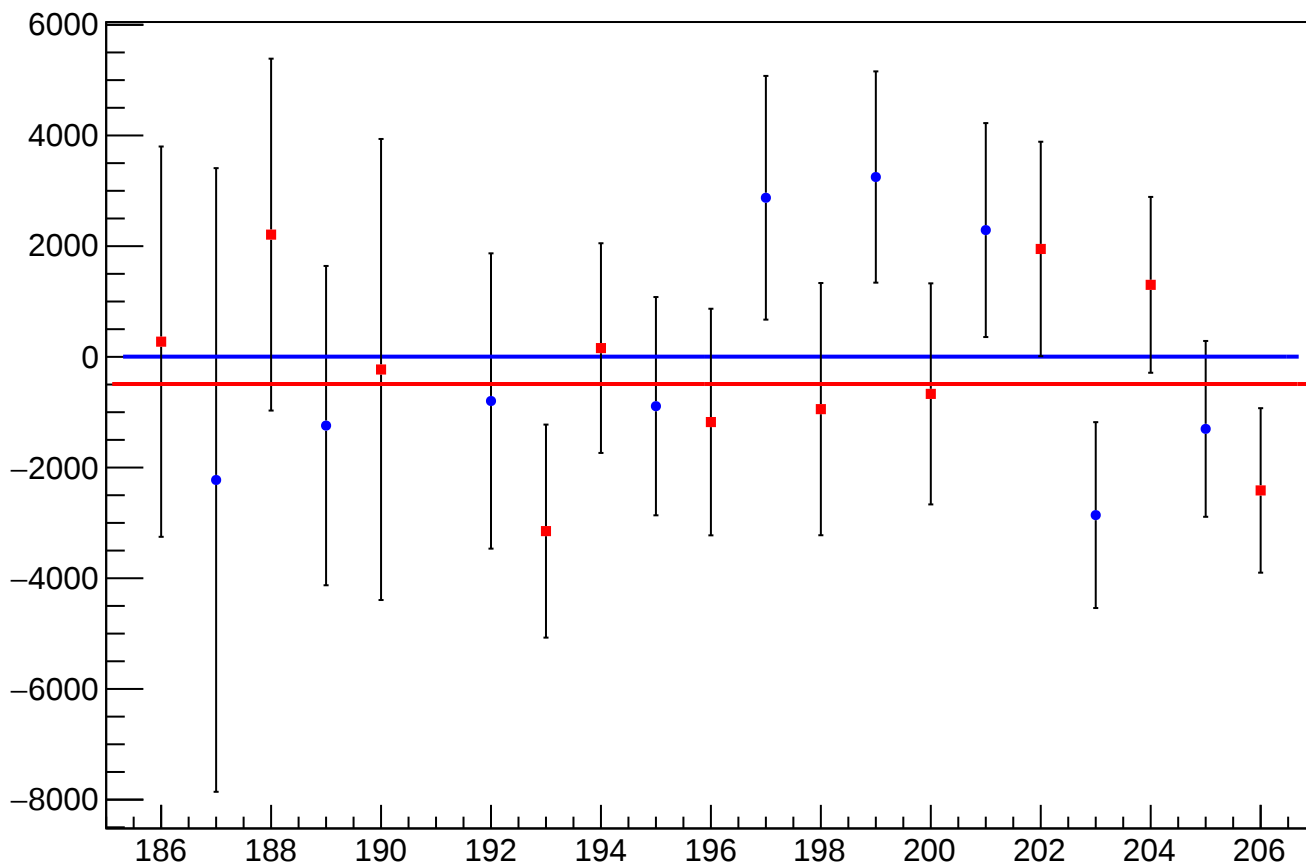
Right: 2048.340+/-0.395 χ^2/NDF : 263566.4/19

In: 2034.540+/-0.595 χ^2/NDF : 69870.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2048.340+/-0.395 χ^2/NDF : 263566.4/19

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: -490.432+/-622.196 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

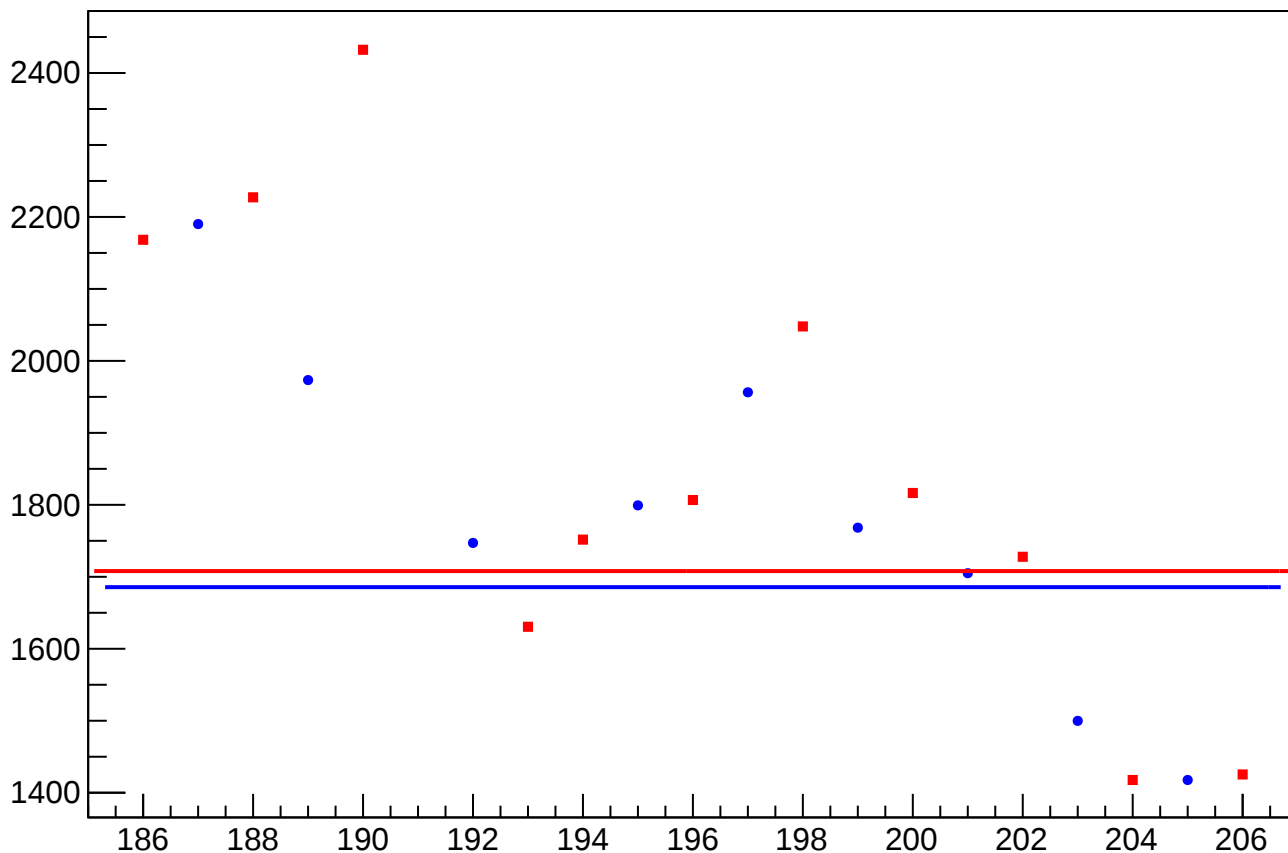
Right: -271.747+/-464.644 χ^2/NDF : 18.0/19

In: 3.976+/-698.640 χ^2/NDF : 10.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -271.747+/-464.644 χ^2/NDF : 18.0/19

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: 1707.963+/-0.440 χ^2/NDF : 346617.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

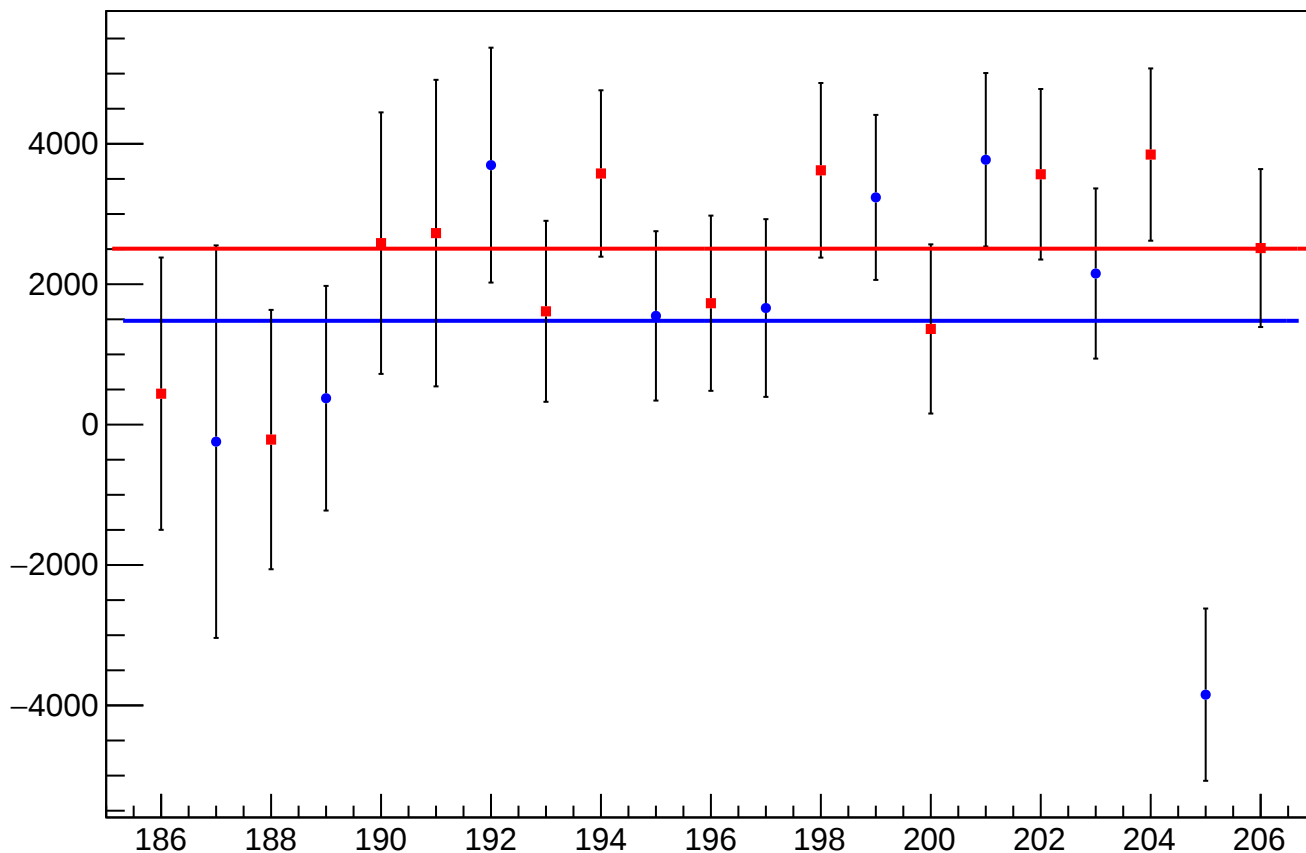
Right: 1698.080+/-0.329 χ^2/NDF : 506971.3/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1698.080+/-0.329 χ^2/NDF : 506971.3/19

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1478.709+/-451.261 χ^2/NDF : 27.5/8

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

Right Out: 2506.258+/-392.847 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

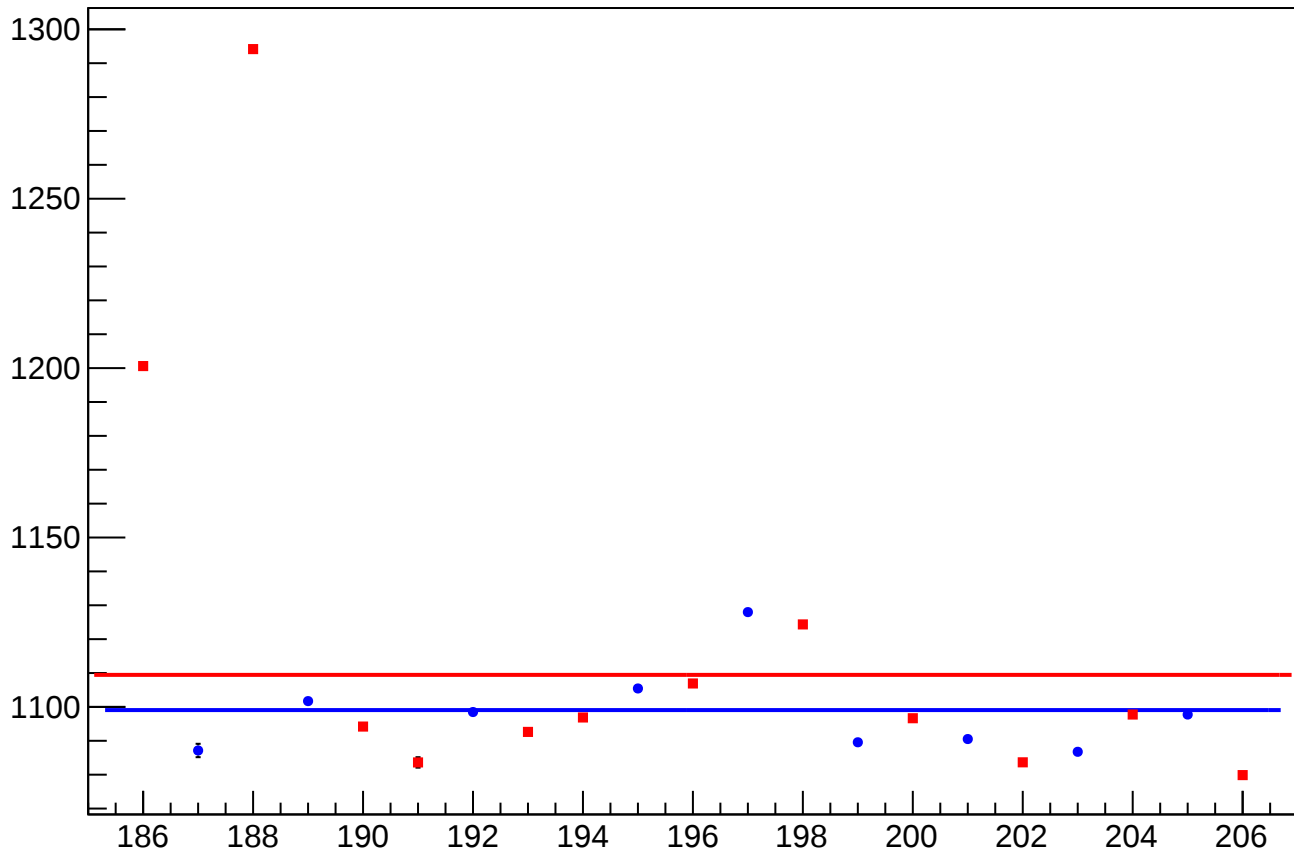
Right: 2063.253+/-296.300 χ^2/NDF : 39.1/20

In: 1478.709+/-451.261 χ^2/NDF : 27.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2063.253+/-296.300 χ^2/NDF : 39.1/20

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1099.067 $\pm$ 0.319 χ^2 /NDF: 1577.0/8

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

Right Out: 1109.457 $\pm$ 0.278 χ^2 /NDF: 28379.3/11

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

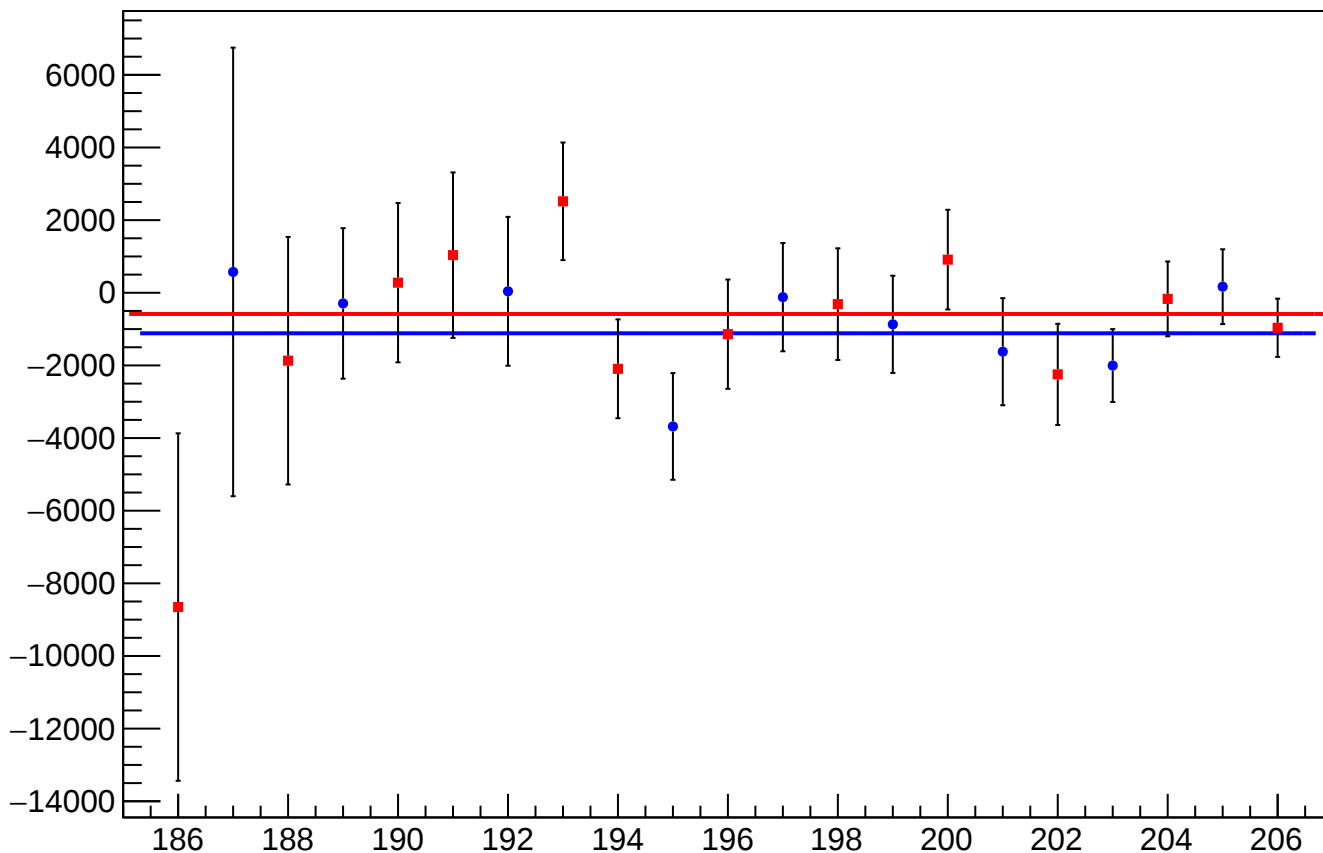
Right: 1104.978 $\pm$ 0.210 χ^2 /NDF: 30559.5/20

In: 1099.067 $\pm$ 0.319 χ^2 /NDF:1577.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1104.978 $\pm$ 0.210 χ^2 /NDF: 30559.5/20

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1115.262 $\pm$ 478.572 χ^2 /NDF: 6.5/8

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

Right Out: -583.069 $\pm$ 413.099 χ^2 /NDF: 11.7/11

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

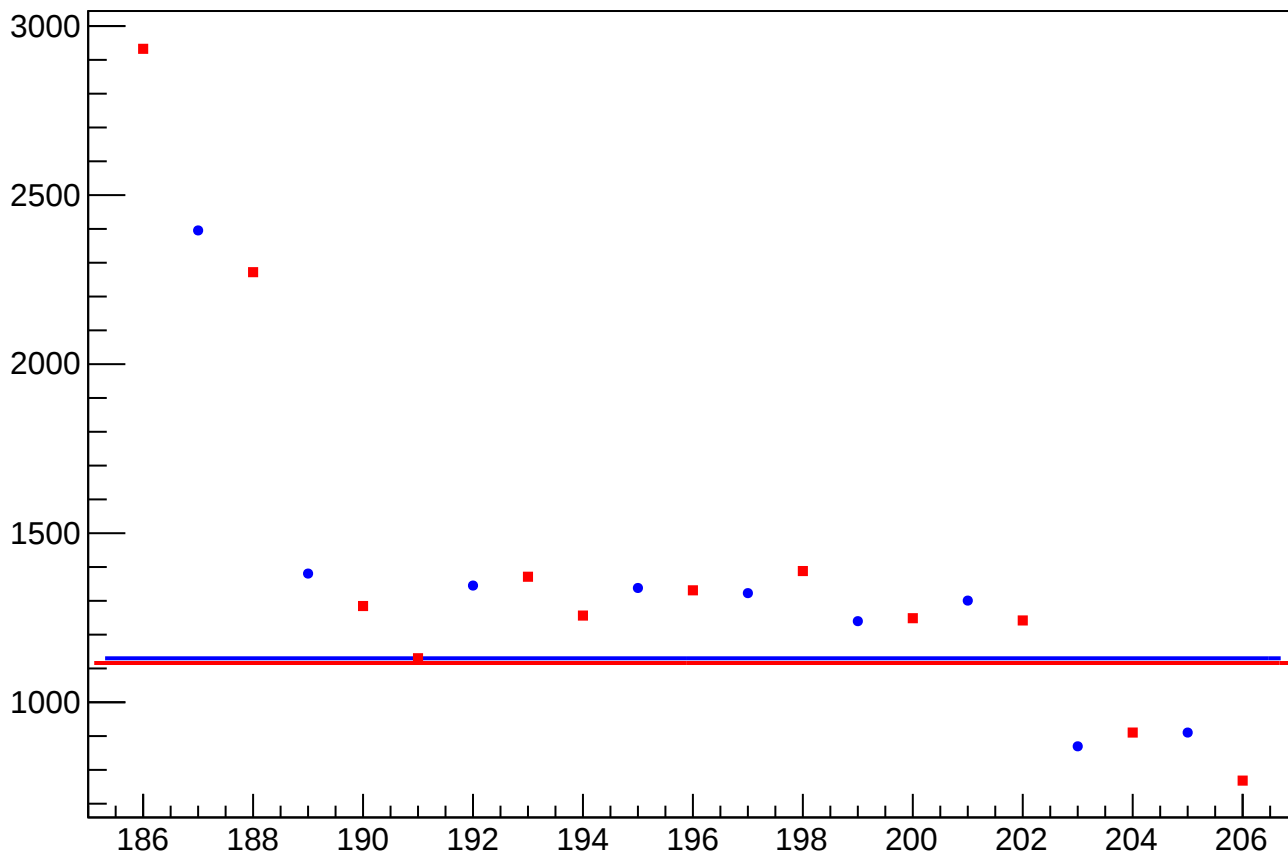
Right: -810.297 $\pm$ 312.712 χ^2 /NDF: 19.0/20

In: -1115.262 $\pm$ 478.572 χ^2 /NDF:6.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -810.297 $\pm$ 312.712 χ^2 /NDF: 19.0/20

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1130.044+/-0.338 χ^2/NDF : 474836.9/8

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

Right Out: 1116.130+/-0.292 χ^2/NDF : 1195723.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

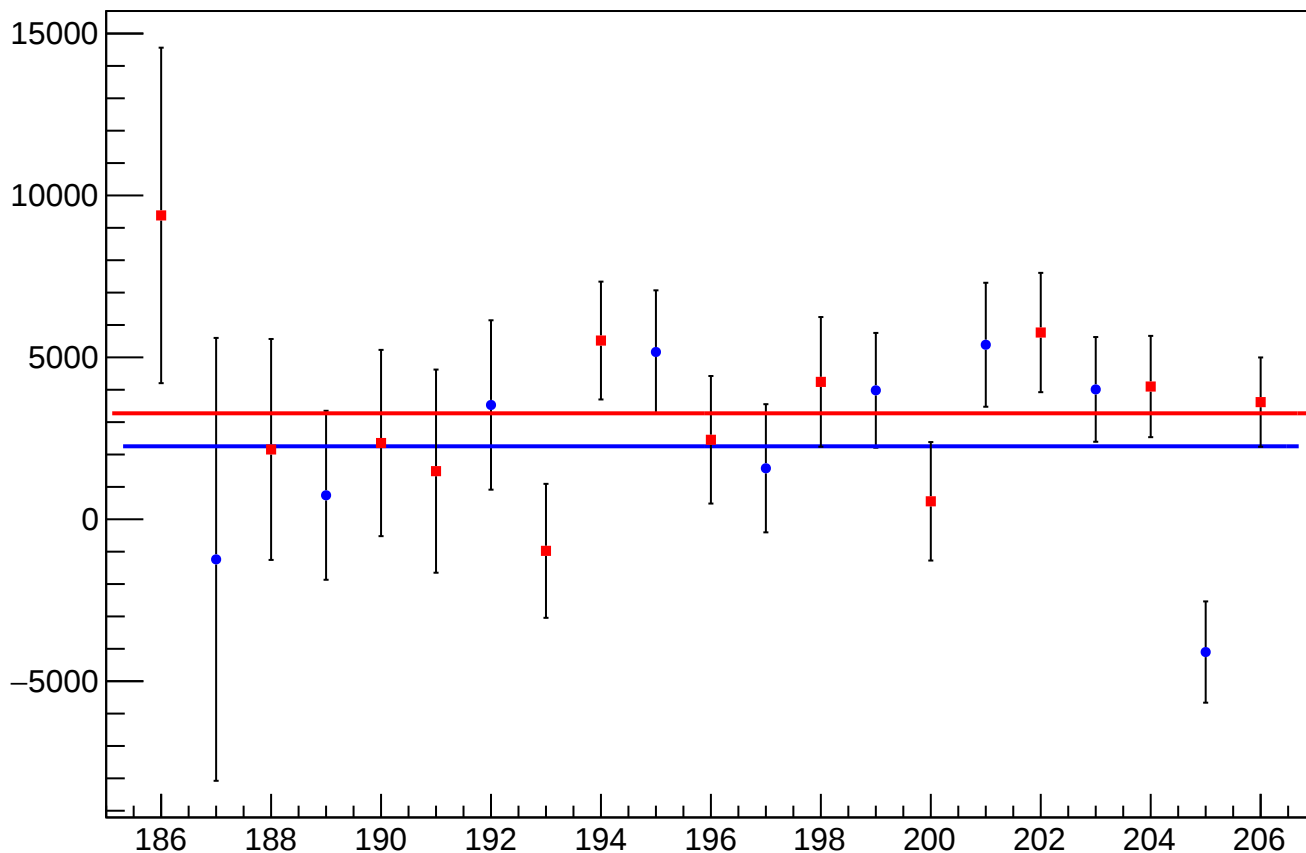
Right: 1122.071+/-0.221 χ^2/NDF : 1671529.3/20

In: 1130.044+/-0.338 χ^2/NDF : 474836.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1122.071+/-0.221 χ^2/NDF : 1671529.3/20

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: 3272.432+/-585.538 χ^2/NDF : 12.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

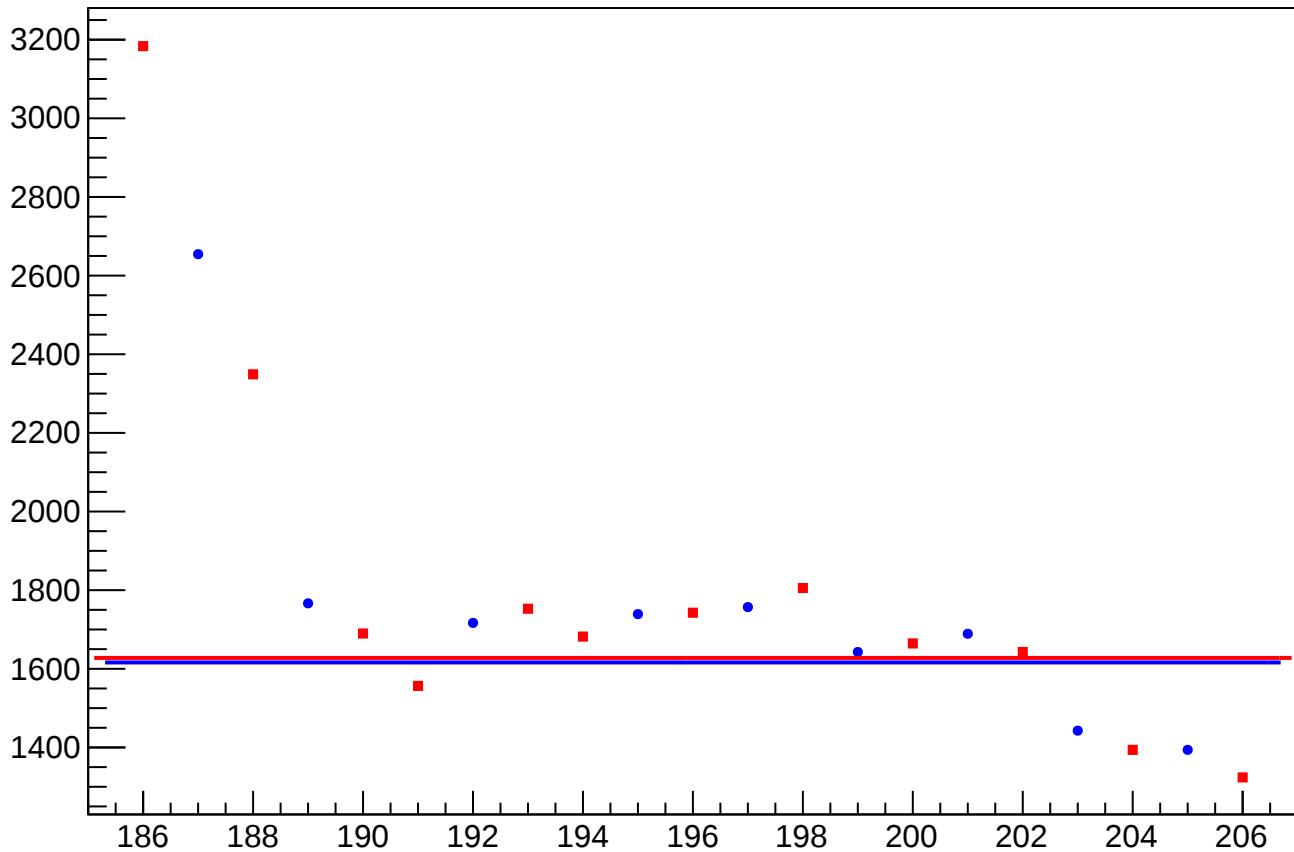
Right: 2831.269+/-440.872 χ^2/NDF : 38.4/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2831.269+/-440.872 χ^2/NDF : 38.4/20

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: 1627.693+/-0.414 χ^2/NDF : 446212.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

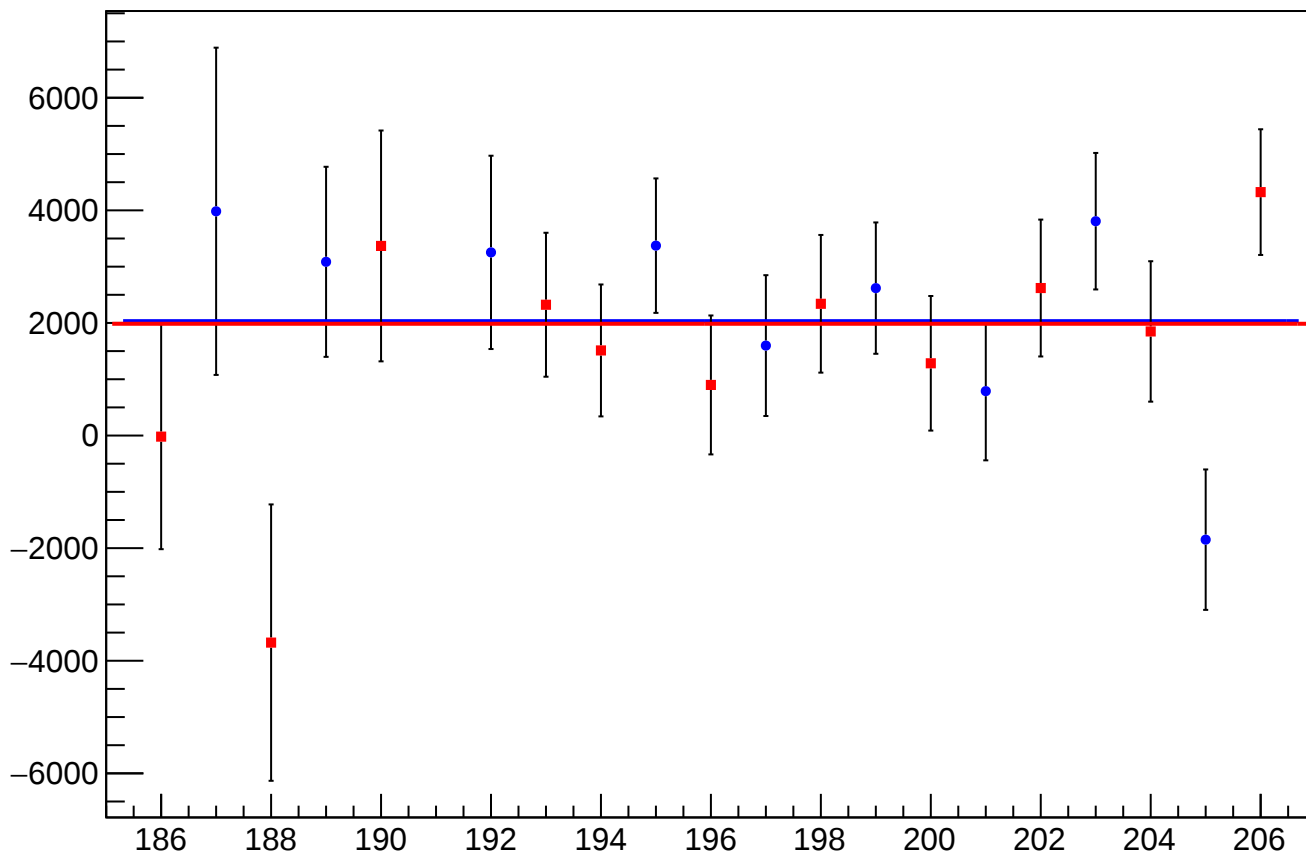
Right: 1622.702+/-0.312 χ^2/NDF : 587503.6/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1622.702+/-0.312 χ^2/NDF : 587503.6/20

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2032.023+/-453.189 χ^2/NDF : 15.8/8

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

Right Out: 1985.410+/-403.487 χ^2/NDF : 12.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

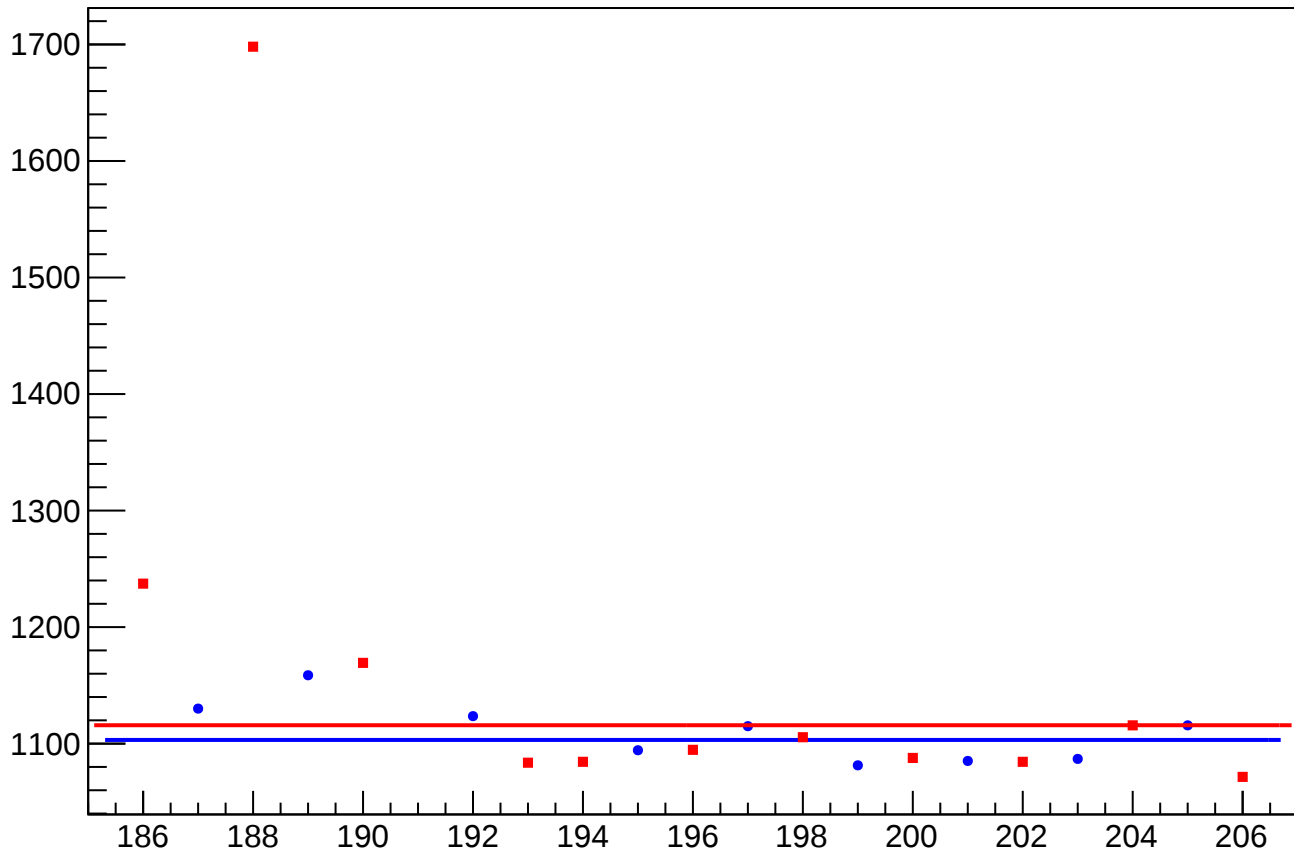
Right: 2006.021+/-301.355 χ^2/NDF : 28.7/19

In: 2032.023+/-453.189 χ^2/NDF : 15.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2006.021+/-301.355 χ^2/NDF : 28.7/19

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1103.171+/-0.320 χ^2/NDF : 4593.5/8

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

Right Out: 1115.791+/-0.285 χ^2/NDF : 130326.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

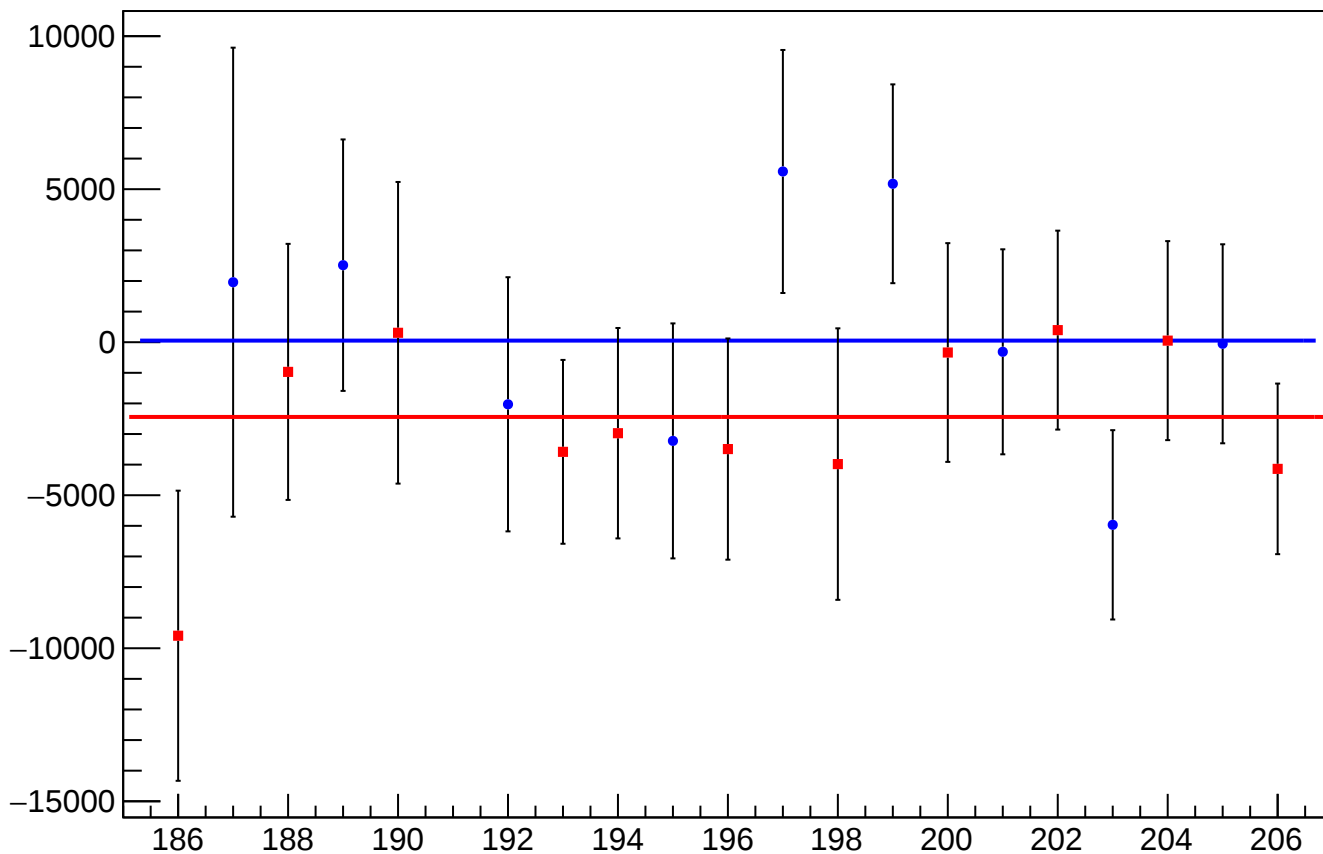
Right: 1110.211+/-0.213 χ^2/NDF : 135784.7/19

In: 1103.171+/-0.320 χ^2/NDF : 4593.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1110.211+/-0.213 χ^2/NDF : 135784.7/19

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 52.411+/-1241.704 χ^2/NDF : 9.6/8

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

Right Out: -2442.015+/-1077.099 χ^2/NDF : 5.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

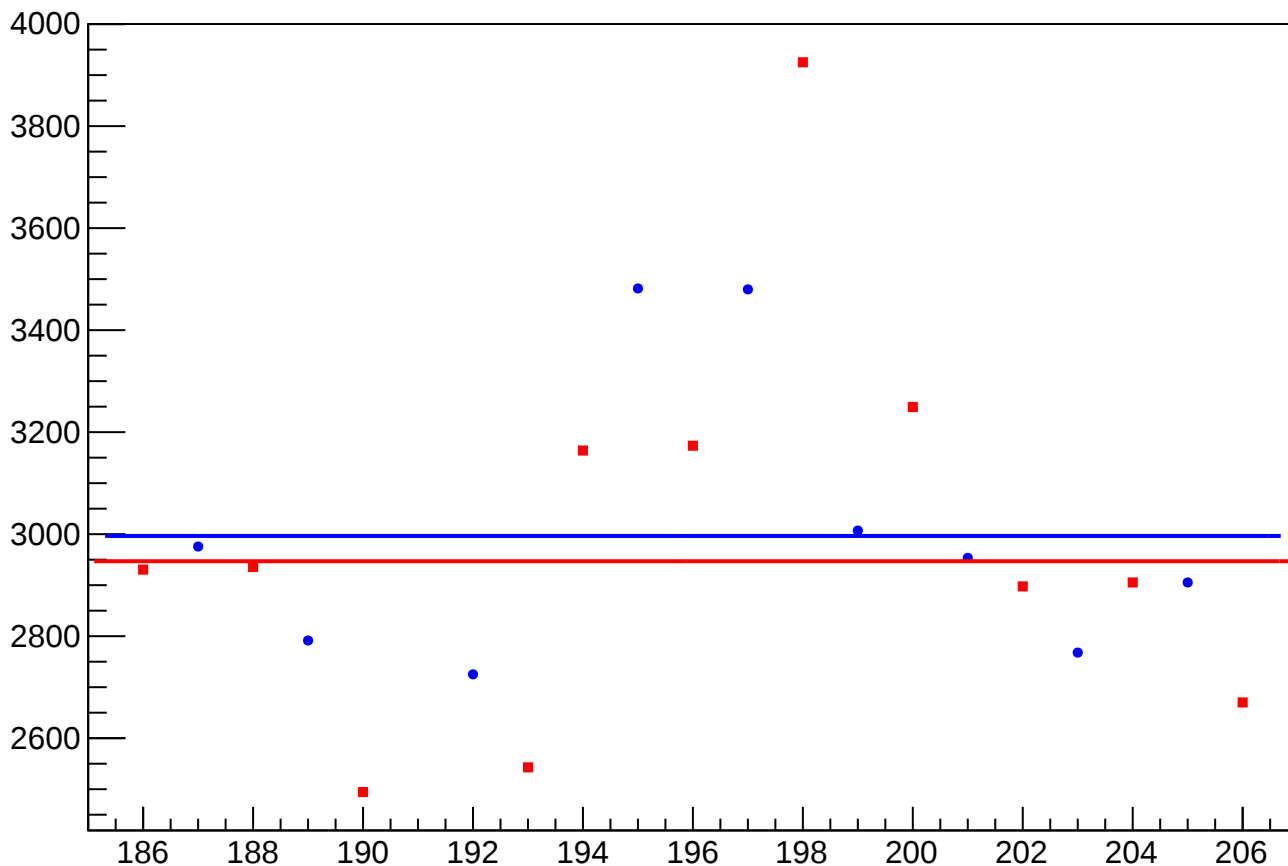
Right: -1370.985+/-813.642 χ^2/NDF : 17.1/19

In: 52.411+/-1241.704 χ^2/NDF : 9.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1370.985+/-813.642 χ^2/NDF : 17.1/19

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 2996.532+/-0.878 χ^2/NDF : 87988.1/8

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

Right Out: 2946.981+/-0.762 χ^2/NDF : 201041.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

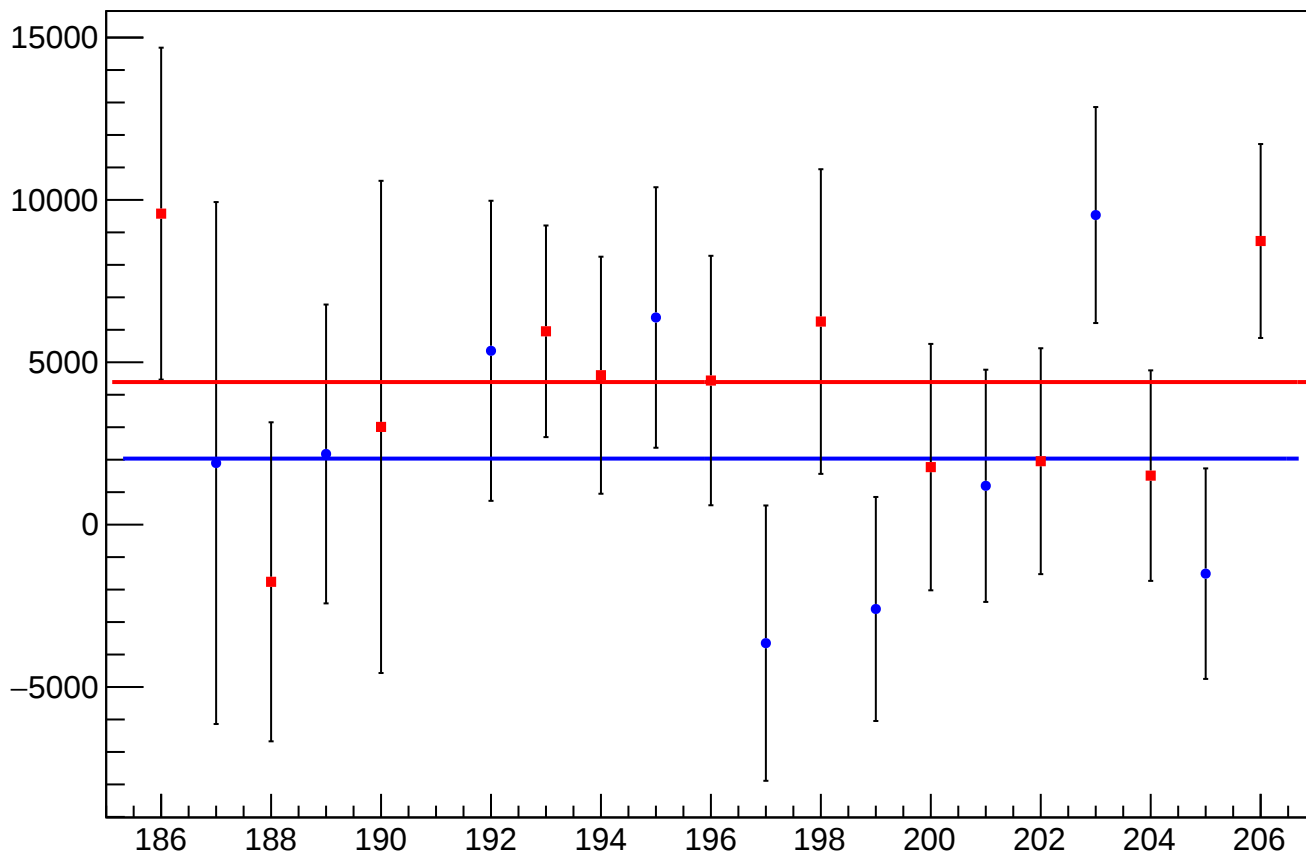
Right: 2968.257+/-0.575 χ^2/NDF : 290847.3/19

In: 2996.532+/-0.878 χ^2/NDF : 87988.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2968.257+/-0.575 χ^2/NDF : 290847.3/19

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: 4390.846+/-1163.210 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

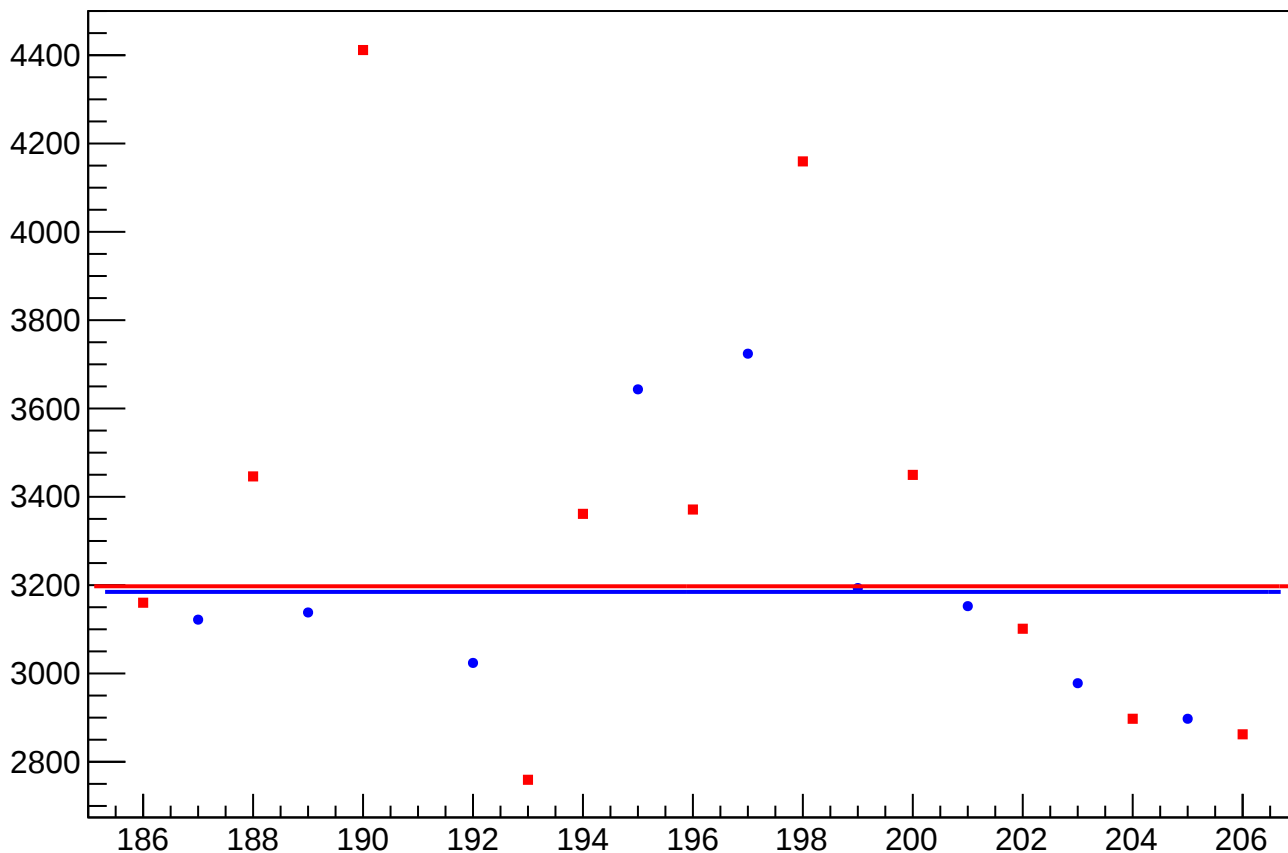
Right: 3359.307+/-872.290 χ^2/NDF : 20.3/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3359.307+/-872.290 χ^2/NDF : 20.3/19

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: 3197.442+/-0.823 χ^2/NDF : 237699.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

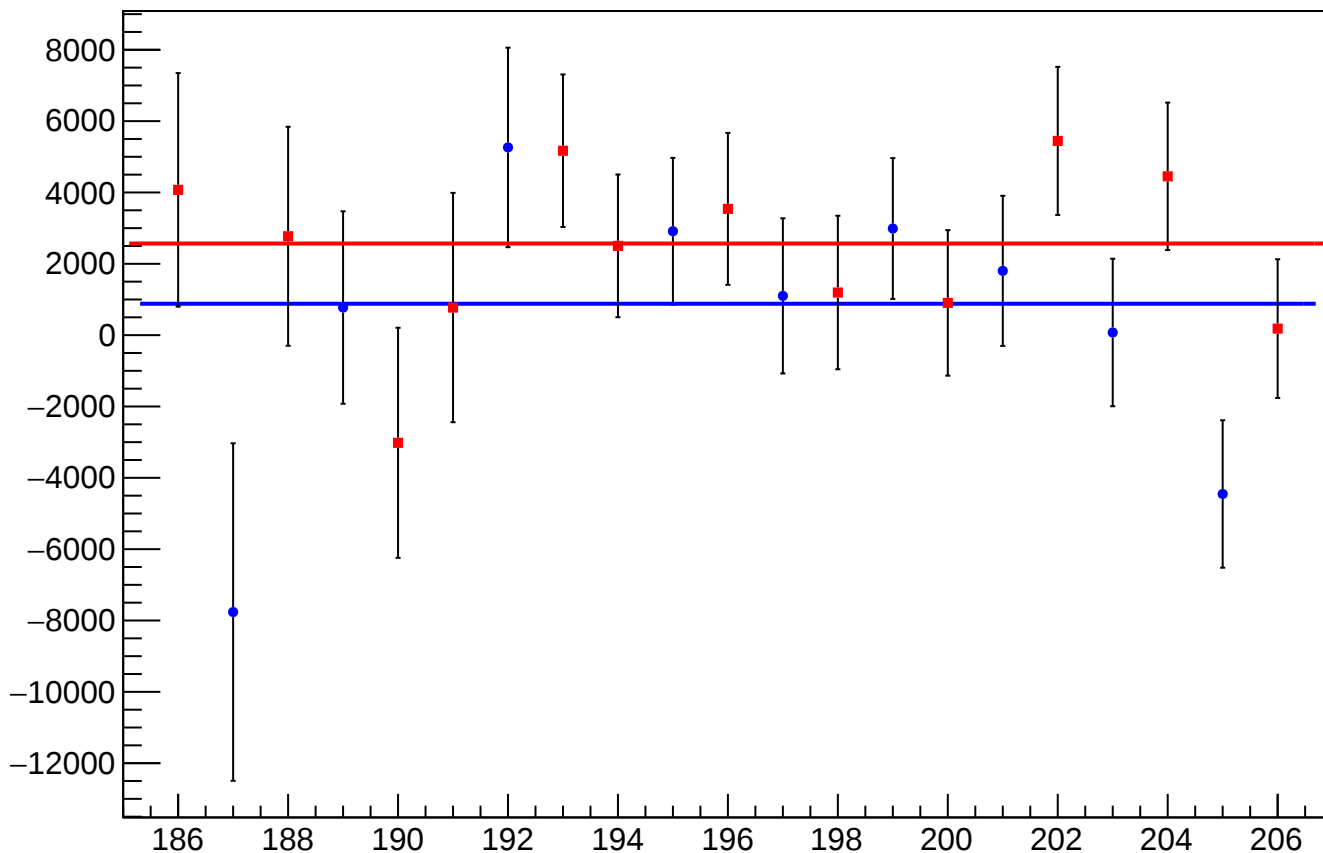
Right: 3191.868+/-0.617 χ^2/NDF : 322689.6/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3191.868+/-0.617 χ^2/NDF : 322689.6/19

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 880.367 $\pm$ 765.067 χ^2/NDF : 14.9/8

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

Right Out: 2568.770 $\pm$ 663.954 χ^2/NDF : 10.5/11

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

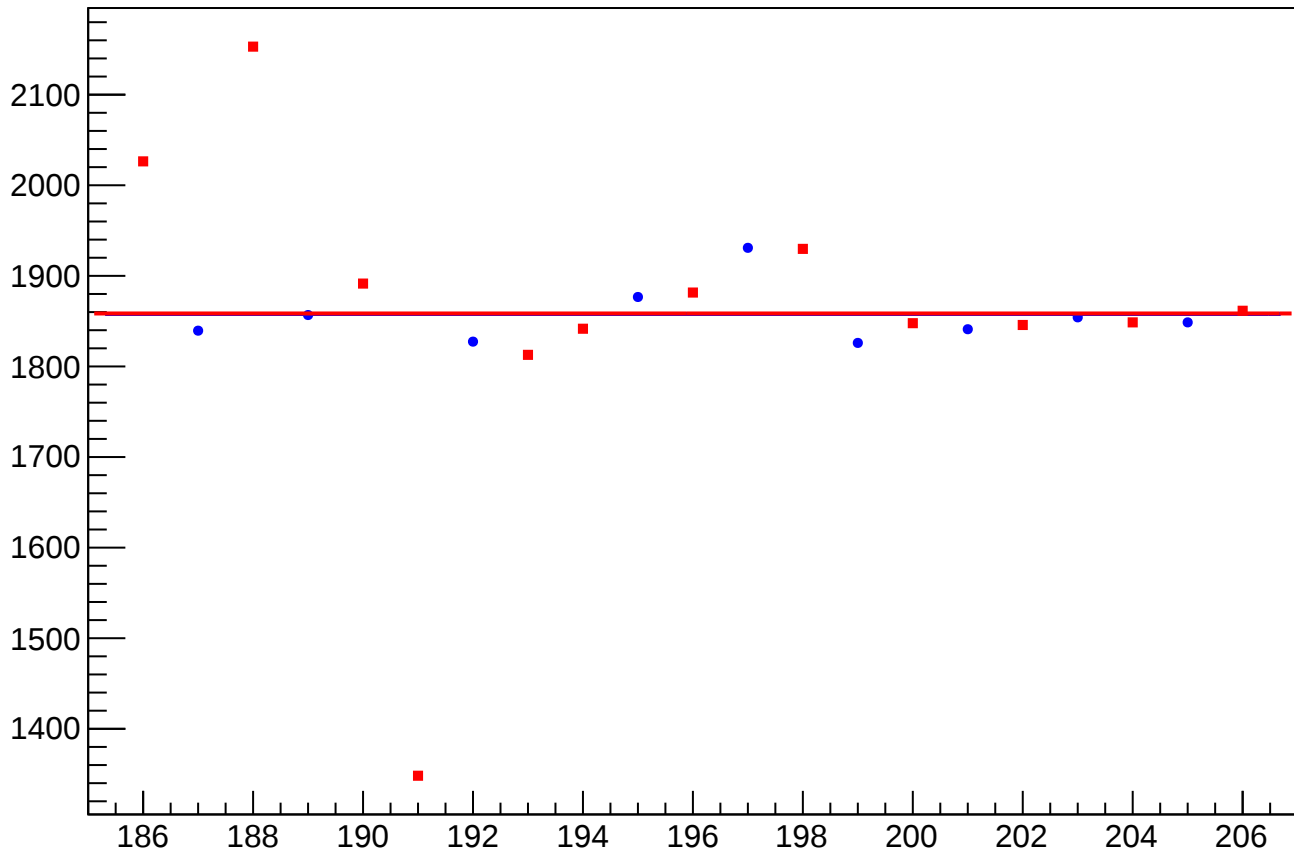
Right: 1843.440 $\pm$ 501.452 χ^2/NDF : 28.3/20

In: 880.367 $\pm$ 765.067 χ^2/NDF : 14.9/8

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

All: 1843.440 $\pm$ 501.452 χ^2/NDF : 28.3/20

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1857.901+/-0.541 χ^2/NDF : 3389.1/8

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

Right Out: 1858.472+/-0.469 χ^2/NDF : 77952.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

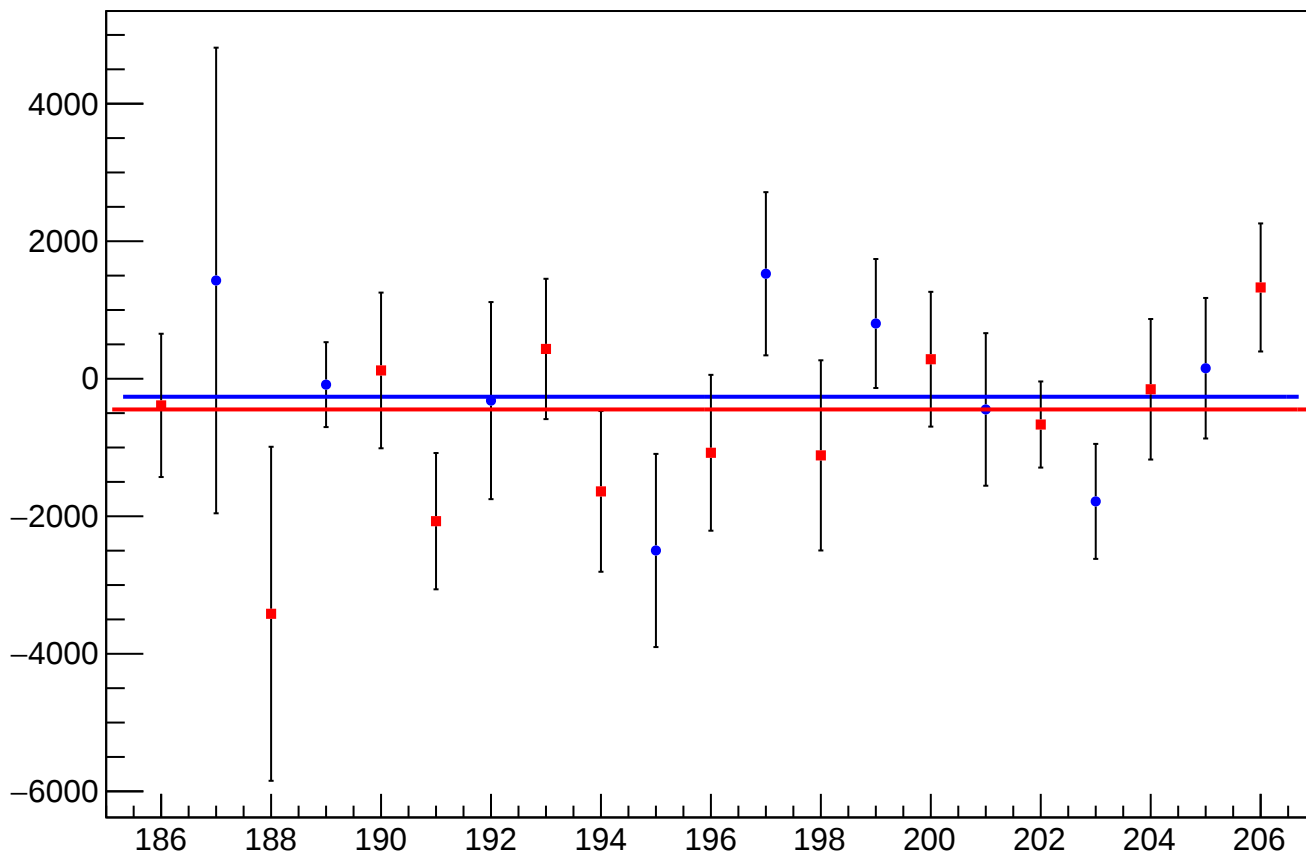
Right: 1858.226+/-0.355 χ^2/NDF : 81342.5/20

In: 1857.901+/-0.541 χ^2/NDF : 3389.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1858.226+/-0.355 χ^2/NDF : 81342.5/20

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -261.702 ± 338.010 χ^2/NDF : 9.9/8

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

Right Out: -446.435 ± 293.796 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

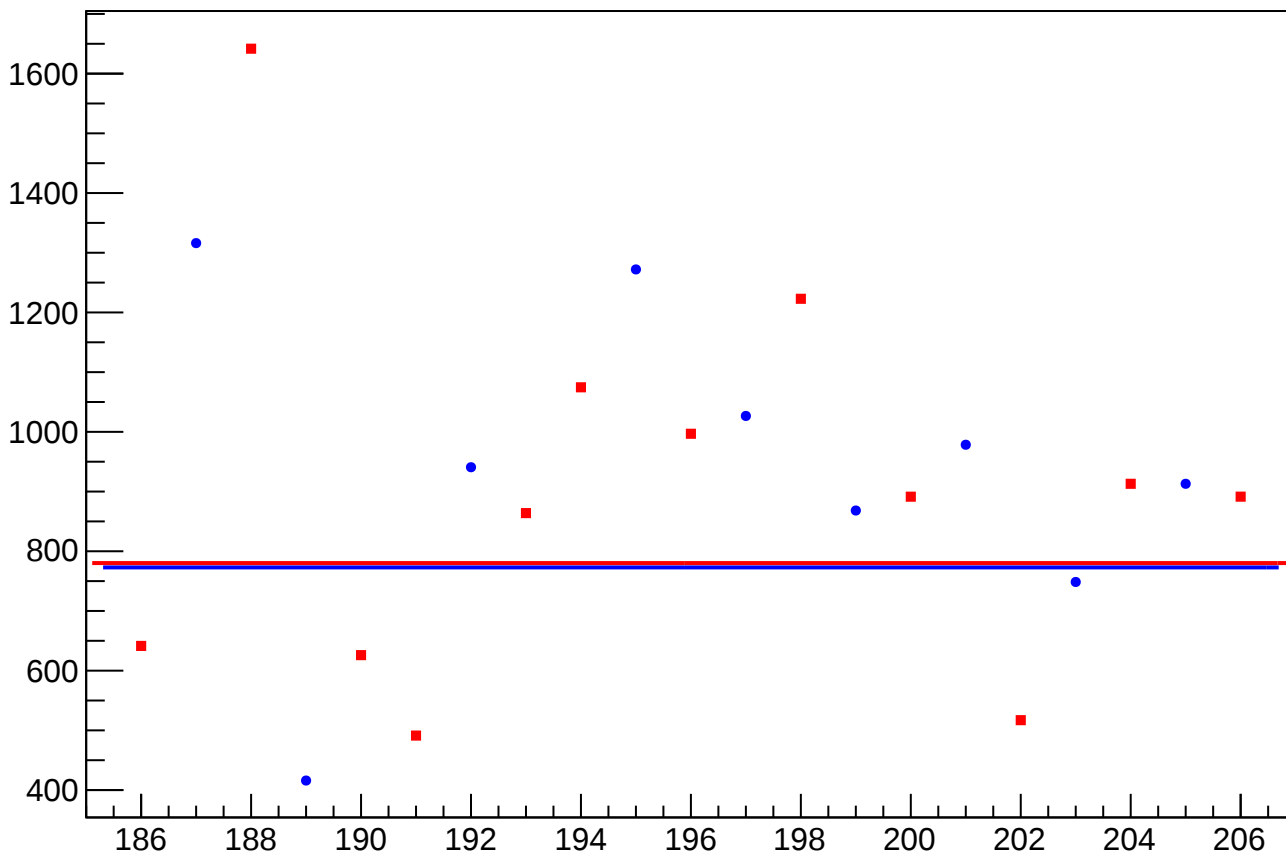
Right: -366.934 ± 221.741 χ^2/NDF : 21.3/20

In: -261.702 ± 338.010 χ^2/NDF : 9.9/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -366.934 ± 221.741 χ^2/NDF : 21.3/20

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 772.934+/-0.239 χ^2/NDF : 1220244.0/8

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

Right Out: 780.217+/-0.208 χ^2/NDF : 1353803.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

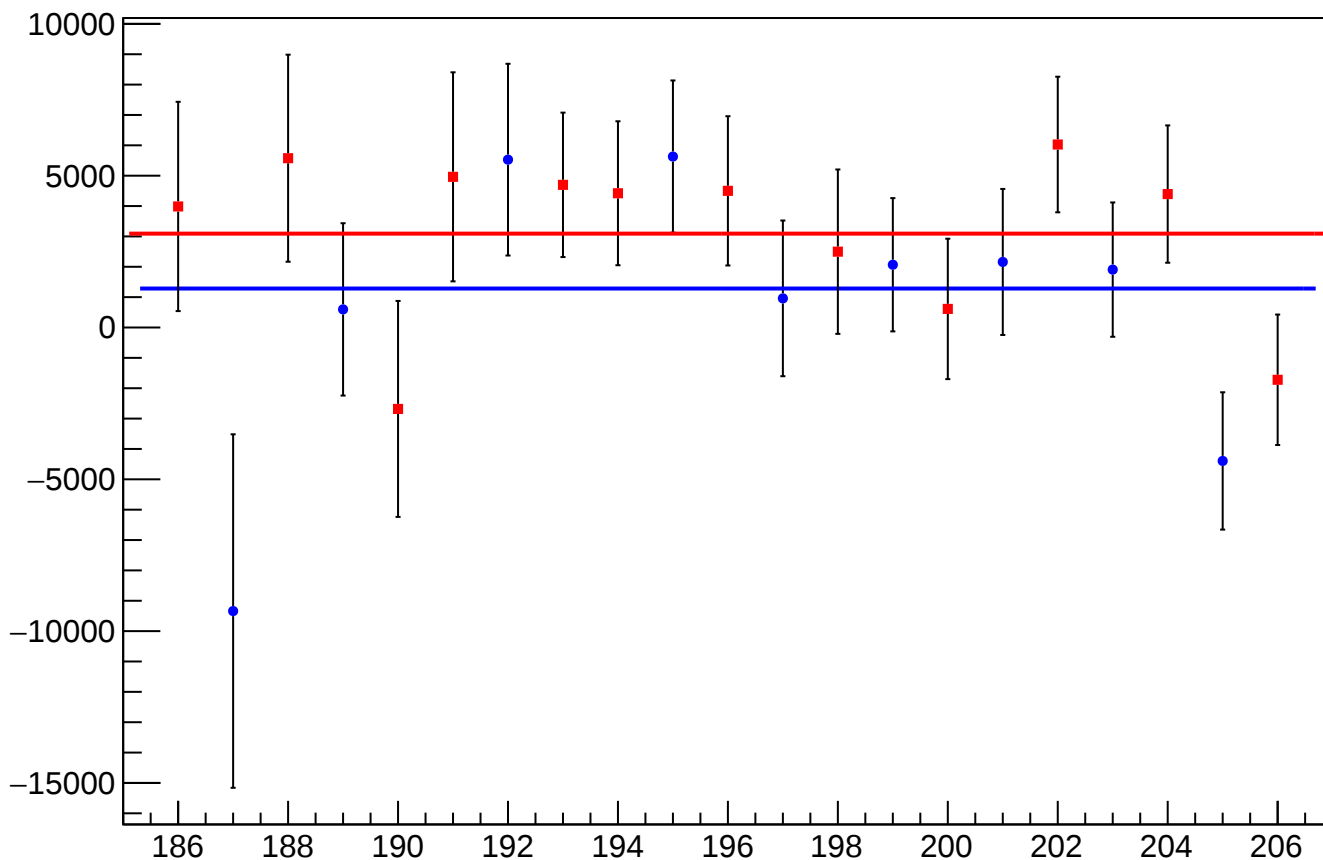
Right: 777.082+/-0.157 χ^2/NDF : 2574576.4/20

In: 772.934+/-0.239 χ^2/NDF : 1220244.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 777.082+/-0.157 χ^2/NDF : 2574576.4/20

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: 3091.757+/-747.416 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

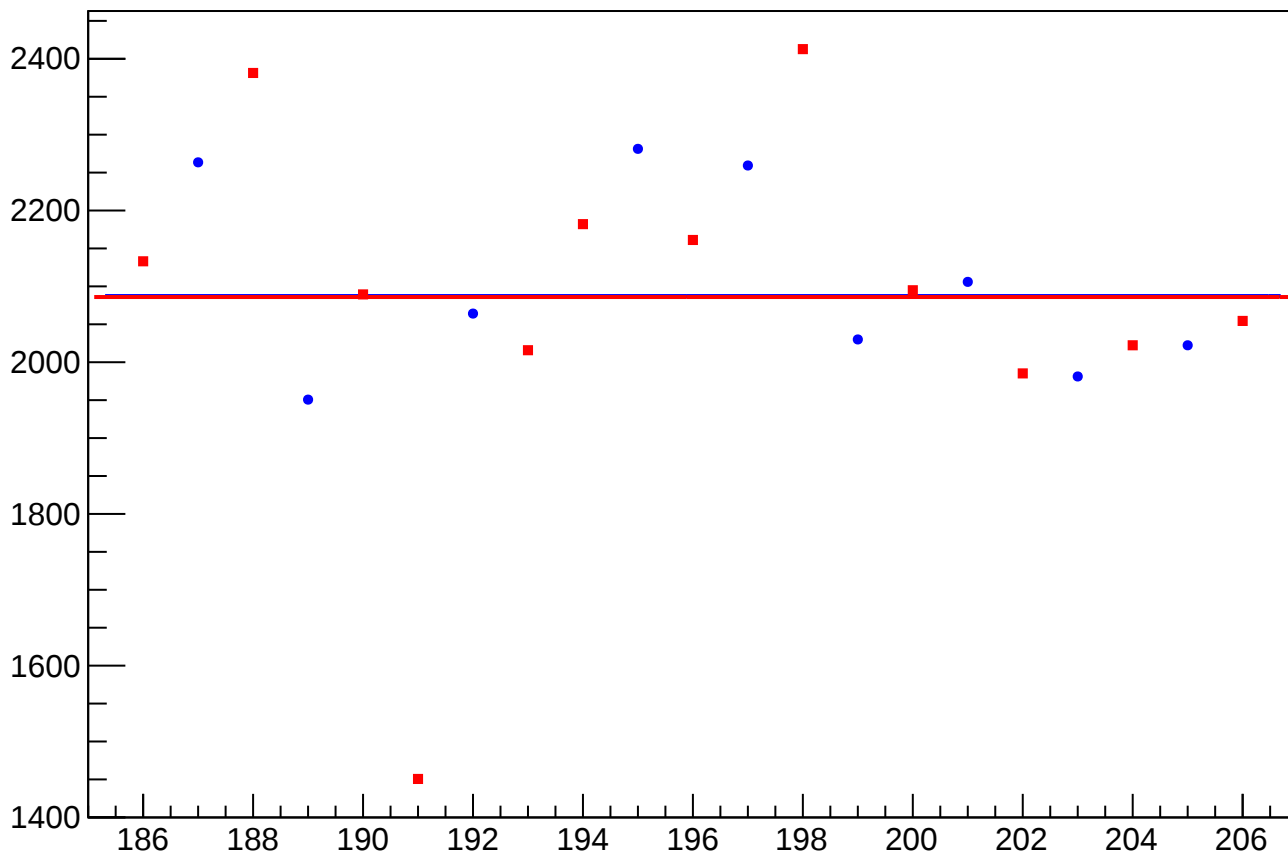
Right: 2315.900+/-564.708 χ^2/NDF : 30.3/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2315.900+/-564.708 χ^2/NDF : 30.3/20

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: 2085.952+/-0.529 χ^2/NDF : 125661.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

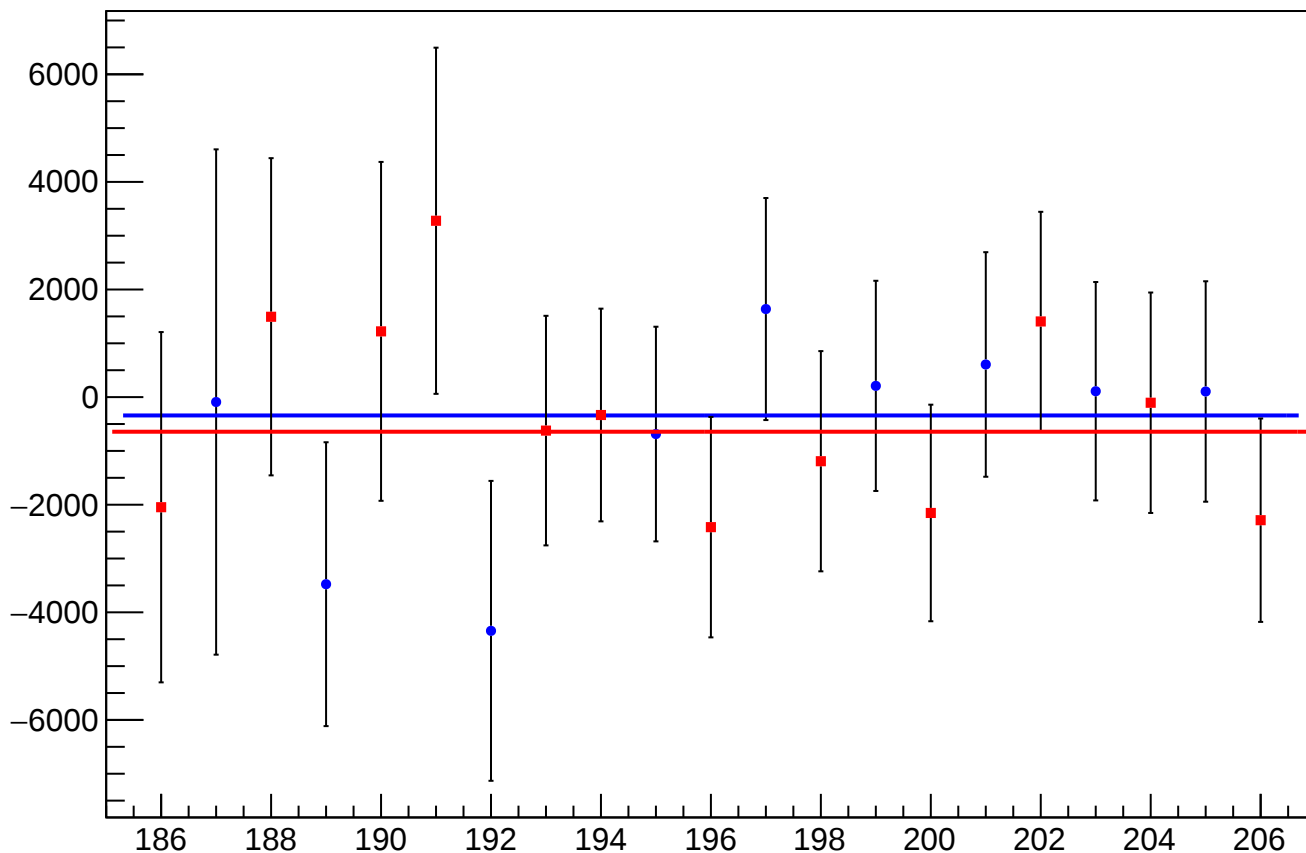
Right: 2086.504+/-0.399 χ^2/NDF : 160956.7/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2086.504+/-0.399 χ^2/NDF : 160956.7/20

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -340.802 ± 750.257 χ^2/NDF : 4.8/8

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

Right Out: -643.267 ± 650.225 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

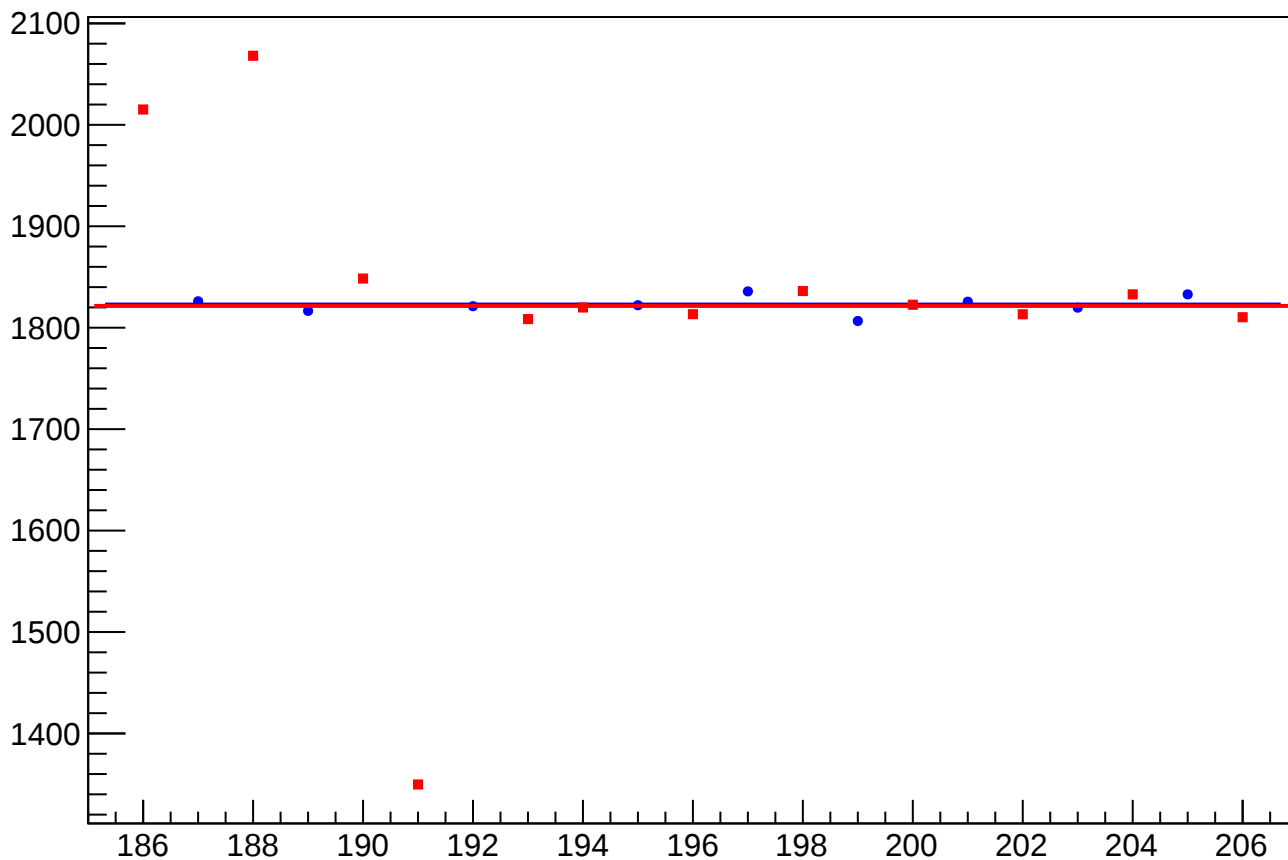
Right: -513.529 ± 491.367 χ^2/NDF : 10.7/20

In: -340.802 ± 750.257 χ^2/NDF : 4.8/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -513.529 ± 491.367 χ^2/NDF : 10.7/20

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1822.804+/-0.531 χ^2/NDF : 286.4/8

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

Right Out: 1821.477+/-0.460 χ^2/NDF : 64599.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

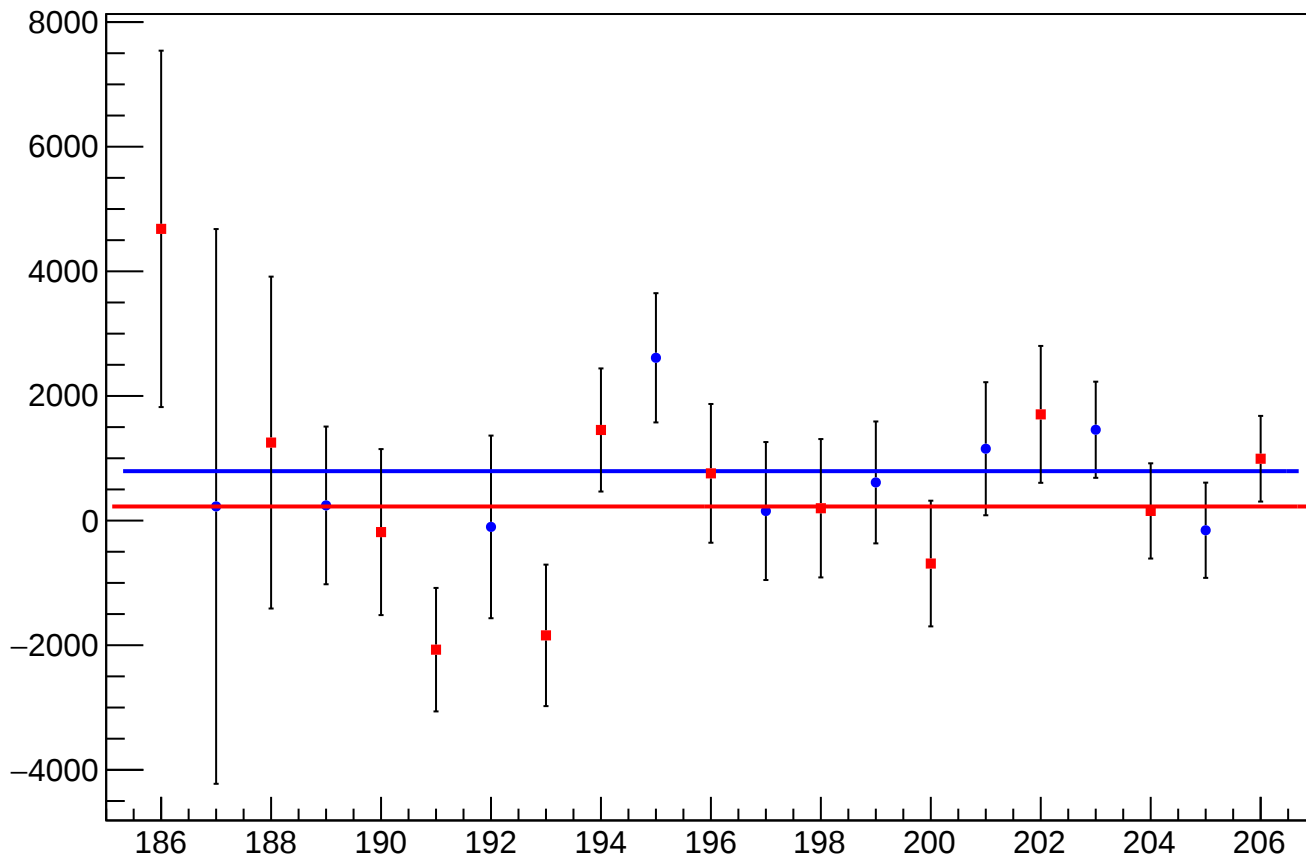
Right: 1822.046+/-0.347 χ^2/NDF : 64889.7/20

In: 1822.804+/-0.531 χ^2/NDF : 286.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1822.046+/-0.347 χ^2/NDF : 64889.7/20

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 793.288+/-349.184 χ^2/NDF : 6.4/8

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

Right Out: 226.389+/-302.831 χ^2/NDF : 17.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

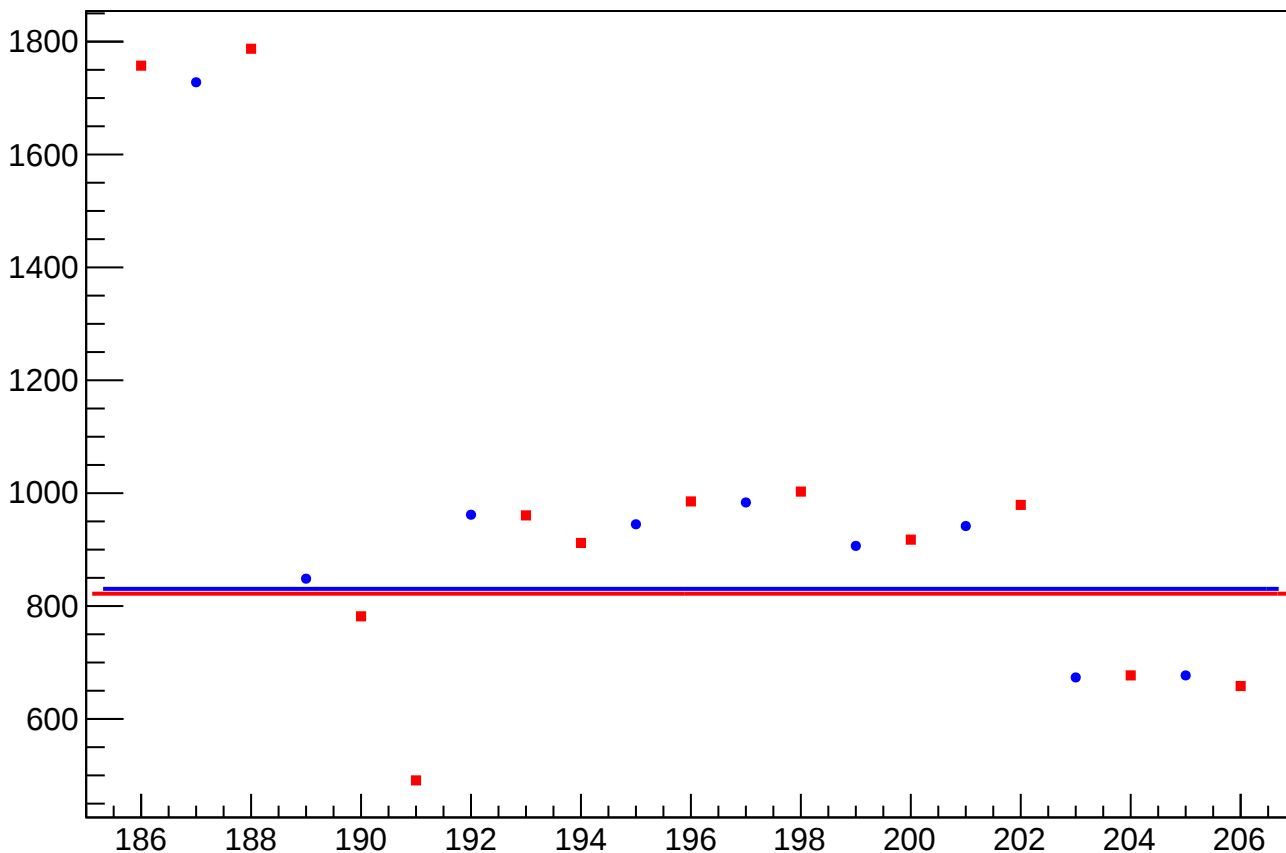
Right: 469.739+/-228.779 χ^2/NDF : 25.0/20

In: 793.288+/-349.184 χ^2/NDF : 6.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 469.739+/-228.779 χ^2/NDF : 25.0/20

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 830.480+/-0.247 χ^2/NDF : 357514.3/8

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

Right Out: 821.908+/-0.214 χ^2/NDF : 1088323.6/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

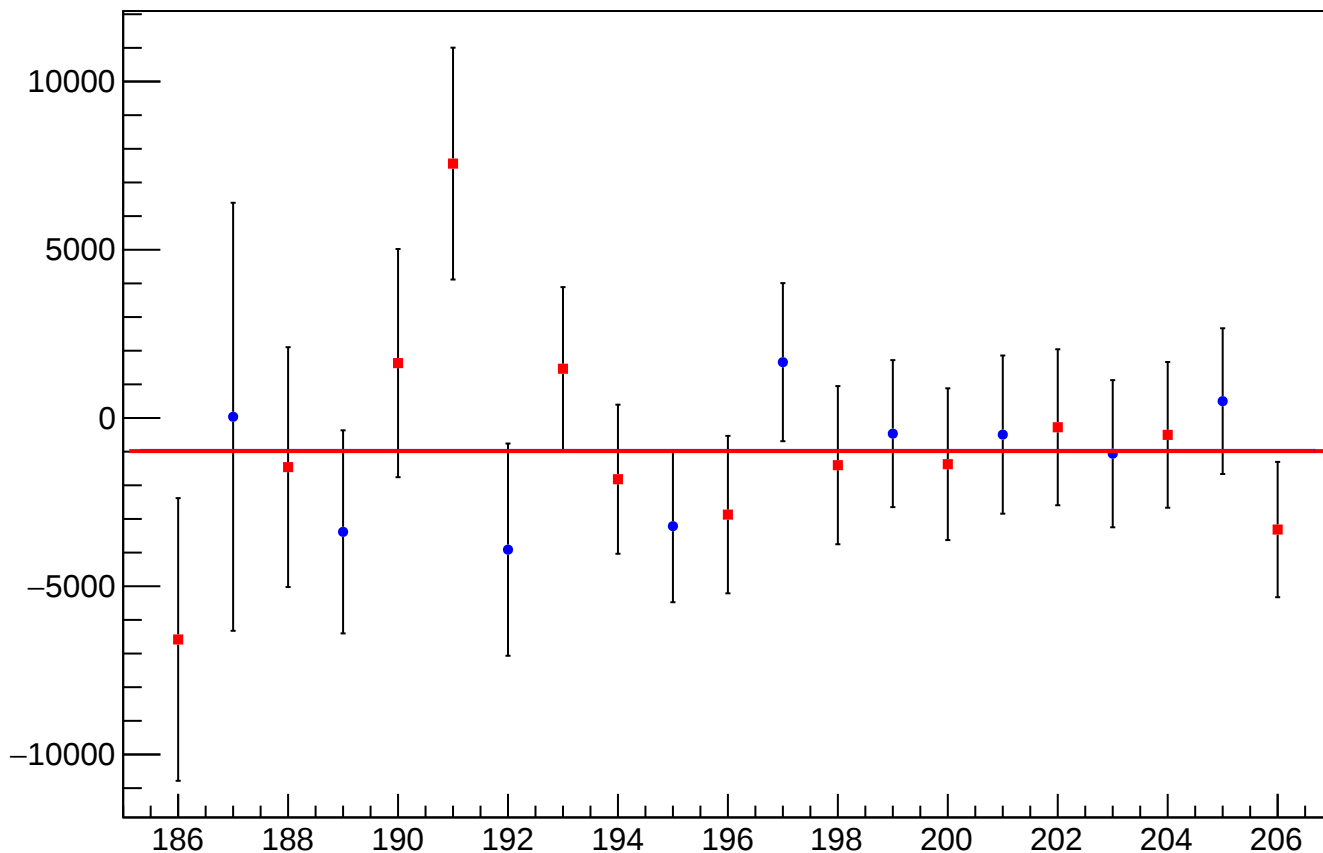
Right: 825.588+/-0.162 χ^2/NDF : 1446525.9/20

In: 830.480+/-0.247 χ^2/NDF :357514.3/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 825.588+/-0.162 χ^2/NDF : 1446525.9/20

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: -983.687+/-727.896 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

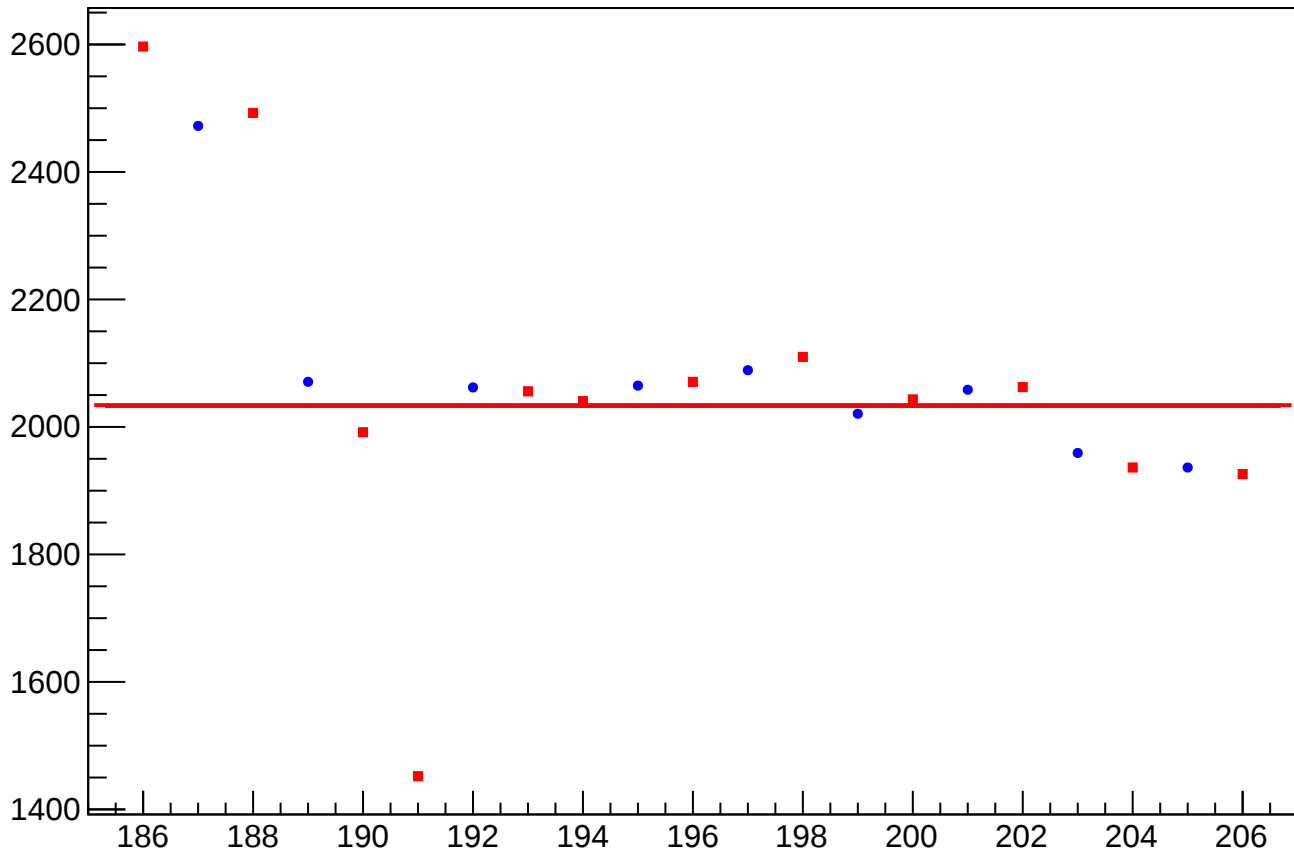
Right: -981.271+/-549.466 χ^2/NDF : 16.2/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -981.271+/-549.466 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: 2034.204+/-0.515 χ^2/NDF : 139300.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

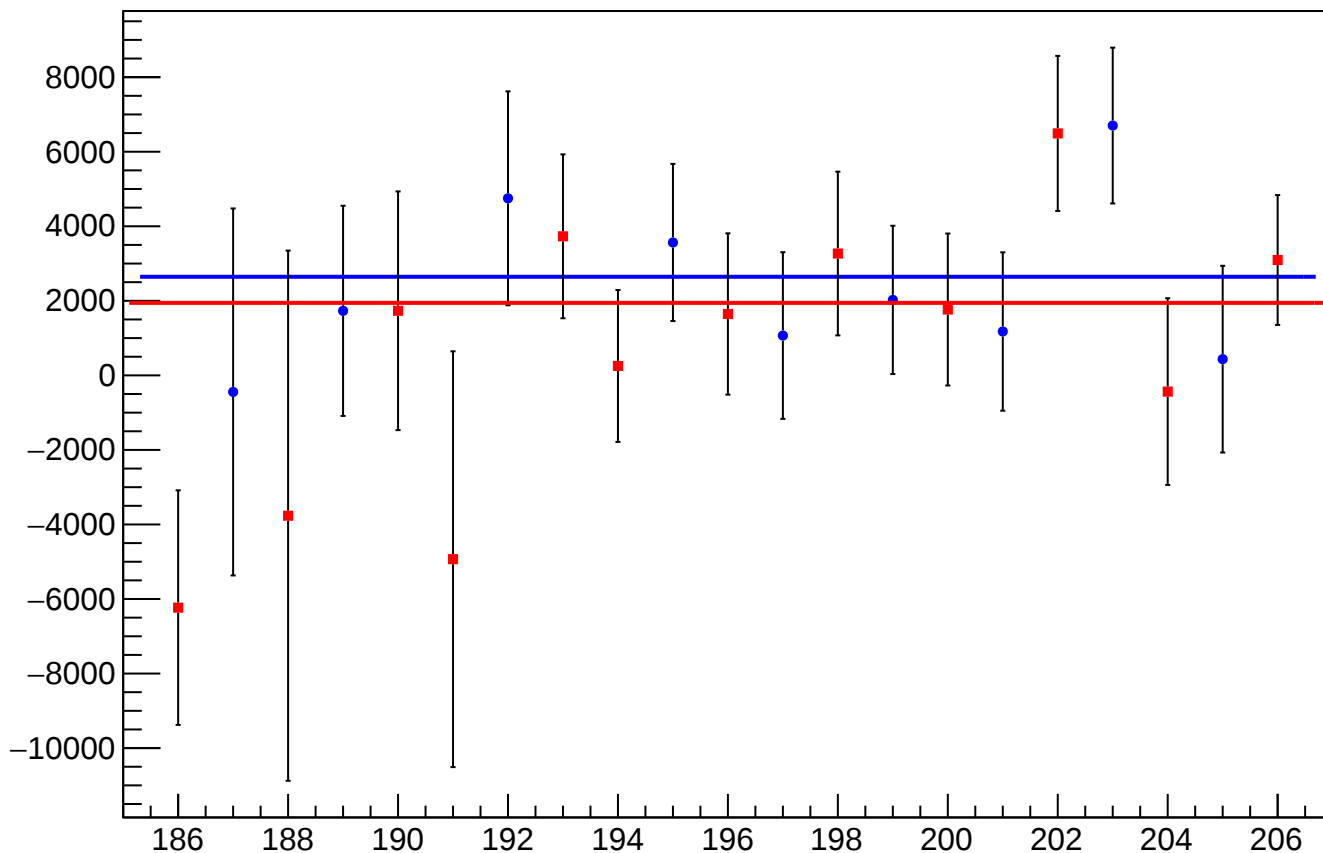
Right: 2033.771+/-0.389 χ^2/NDF : 157413.8/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2033.771+/-0.389 χ^2/NDF : 157413.8/20

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2645.119+/-796.533 χ^2/NDF : 6.8/8

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

Right Out: 1945.249+/-693.447 χ^2/NDF : 16.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

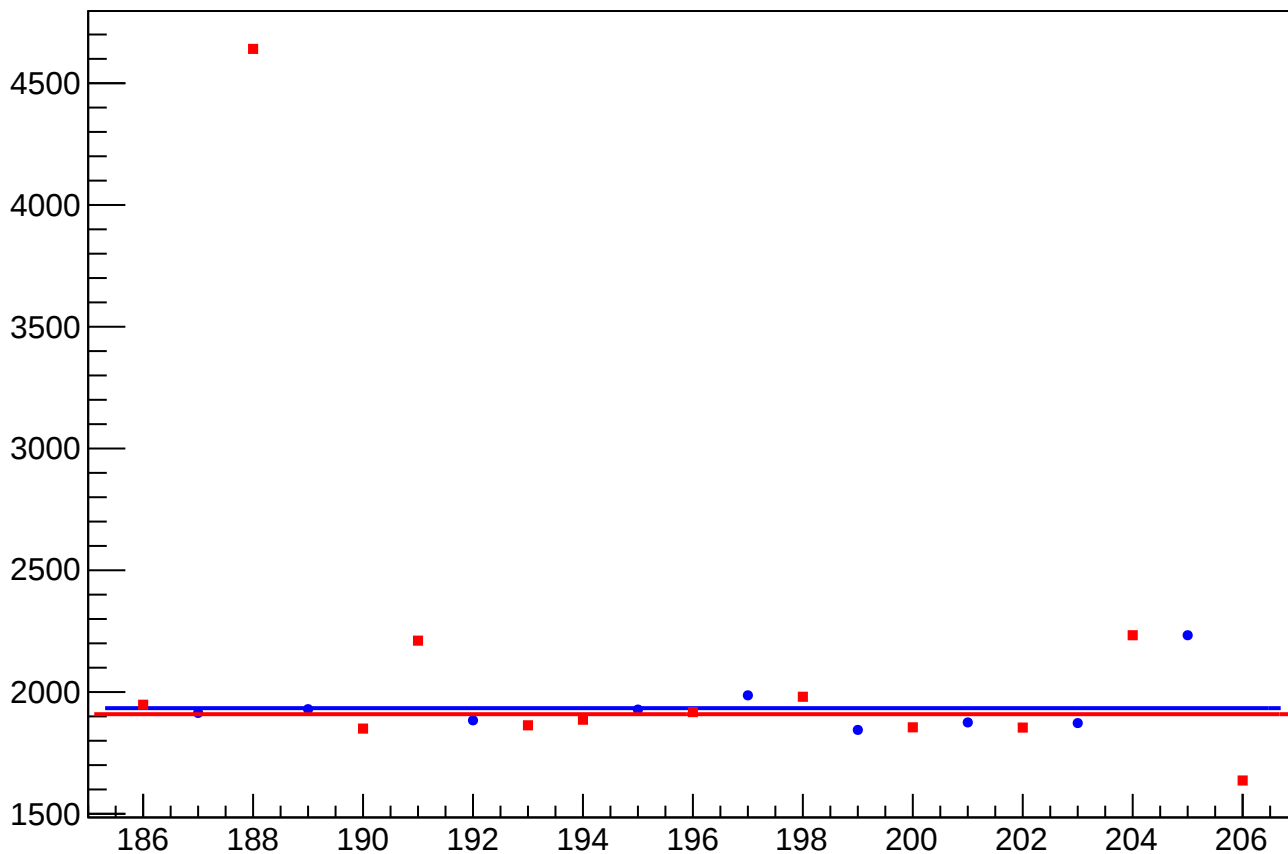
Right: 2246.994+/-523.016 χ^2/NDF : 24.1/20

In: 2645.119+/-796.533 χ^2/NDF : 6.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2246.994+/-523.016 χ^2/NDF : 24.1/20

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1933.846+/-0.563 χ^2/NDF : 37619.7/8

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

Right Out: 1909.056+/-0.490 χ^2/NDF : 390345.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

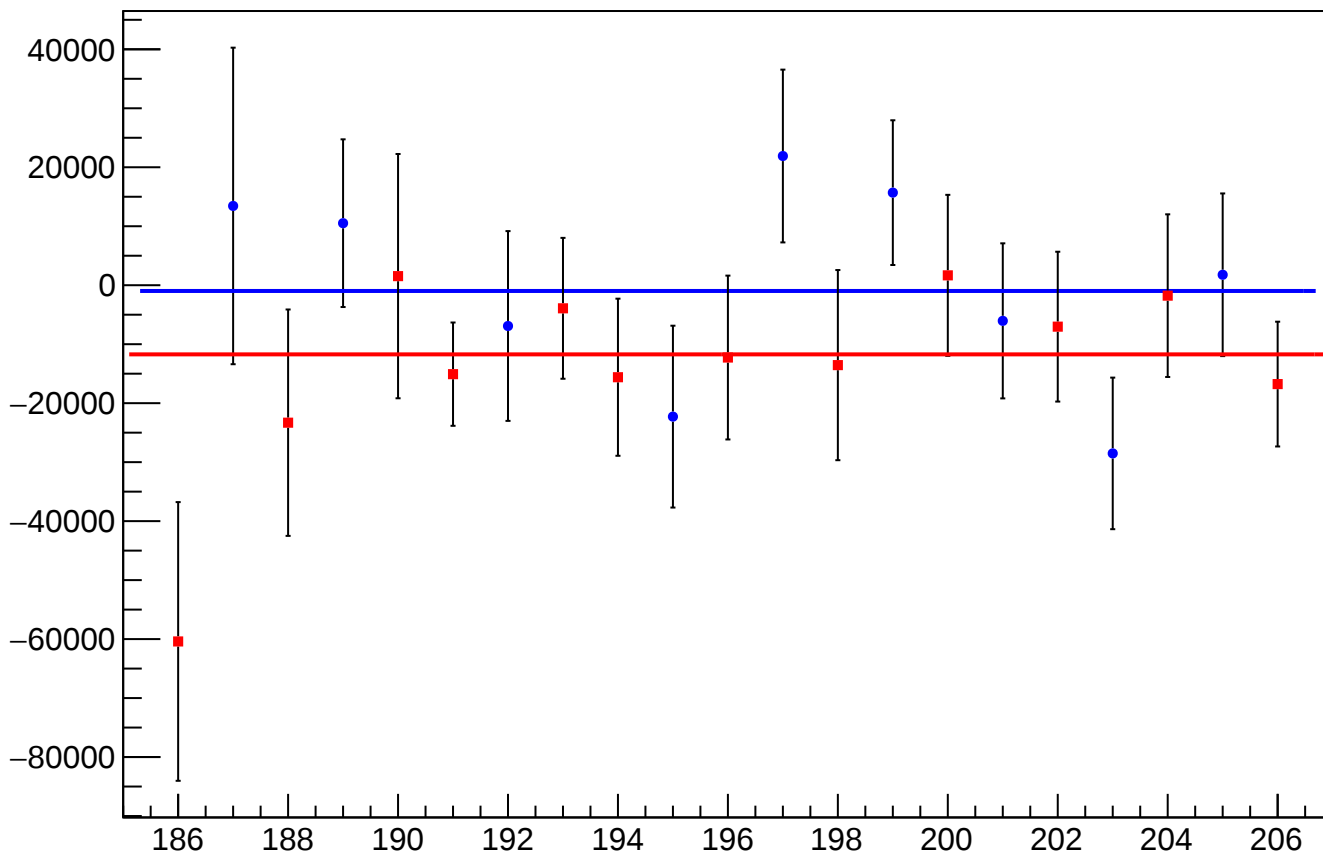
Right: 1919.744+/-0.370 χ^2/NDF : 429067.4/20

In: 1933.846+/-0.563 χ^2/NDF : 37619.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1919.744+/-0.370 χ^2/NDF : 429067.4/20

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -975.363+/-4832.920 χ^2/NDF : 12.1/8

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

Right Out: -11725.151+/-3854.255 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

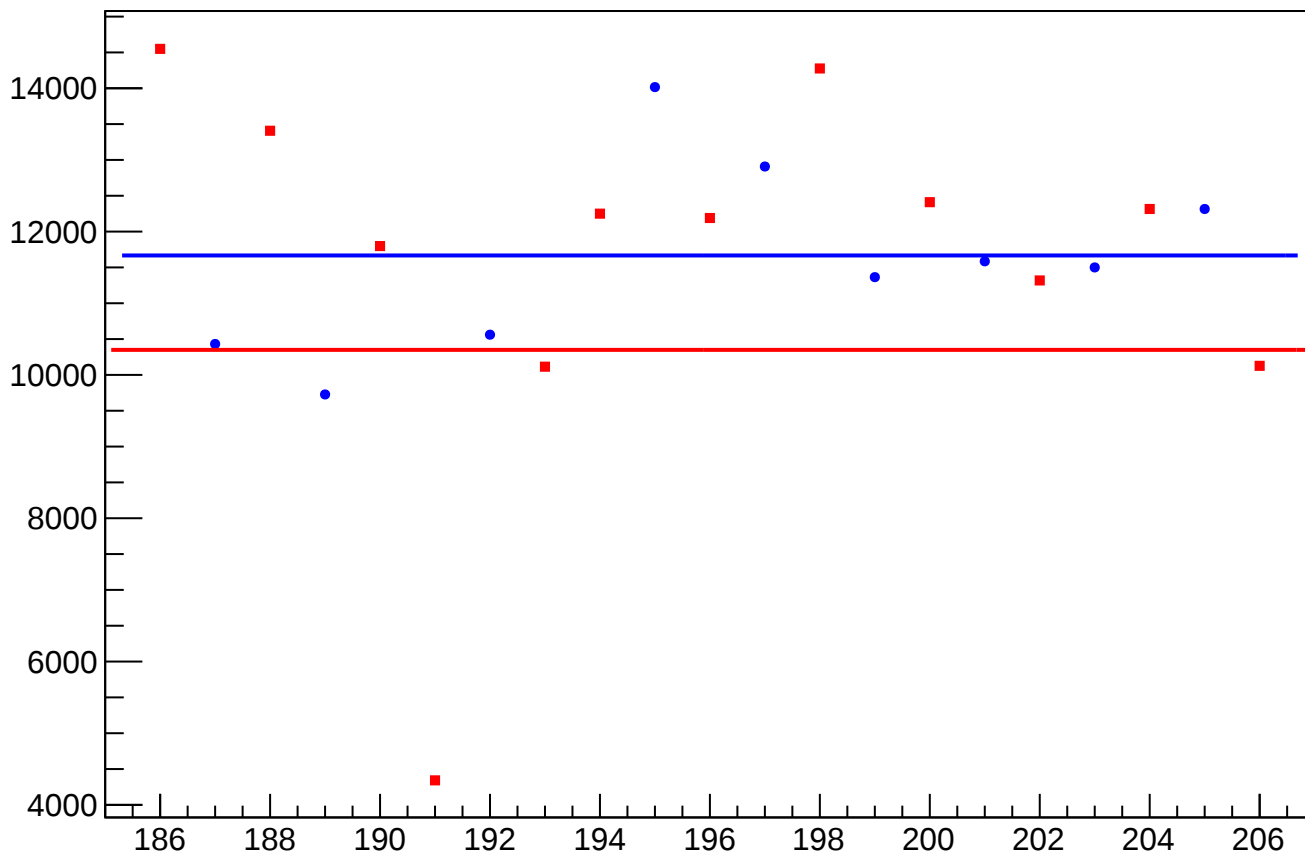
Right: -7546.111+/-3013.339 χ^2/NDF : 22.6/20

In: -975.363+/-4832.920 χ^2/NDF : 12.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7546.111+/-3013.339 χ^2/NDF : 22.6/20

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 11666.900+/-3.417 χ^2/NDF : 117775.7/8

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

Right Out: 10349.341+/-2.725 χ^2/NDF : 1358943.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

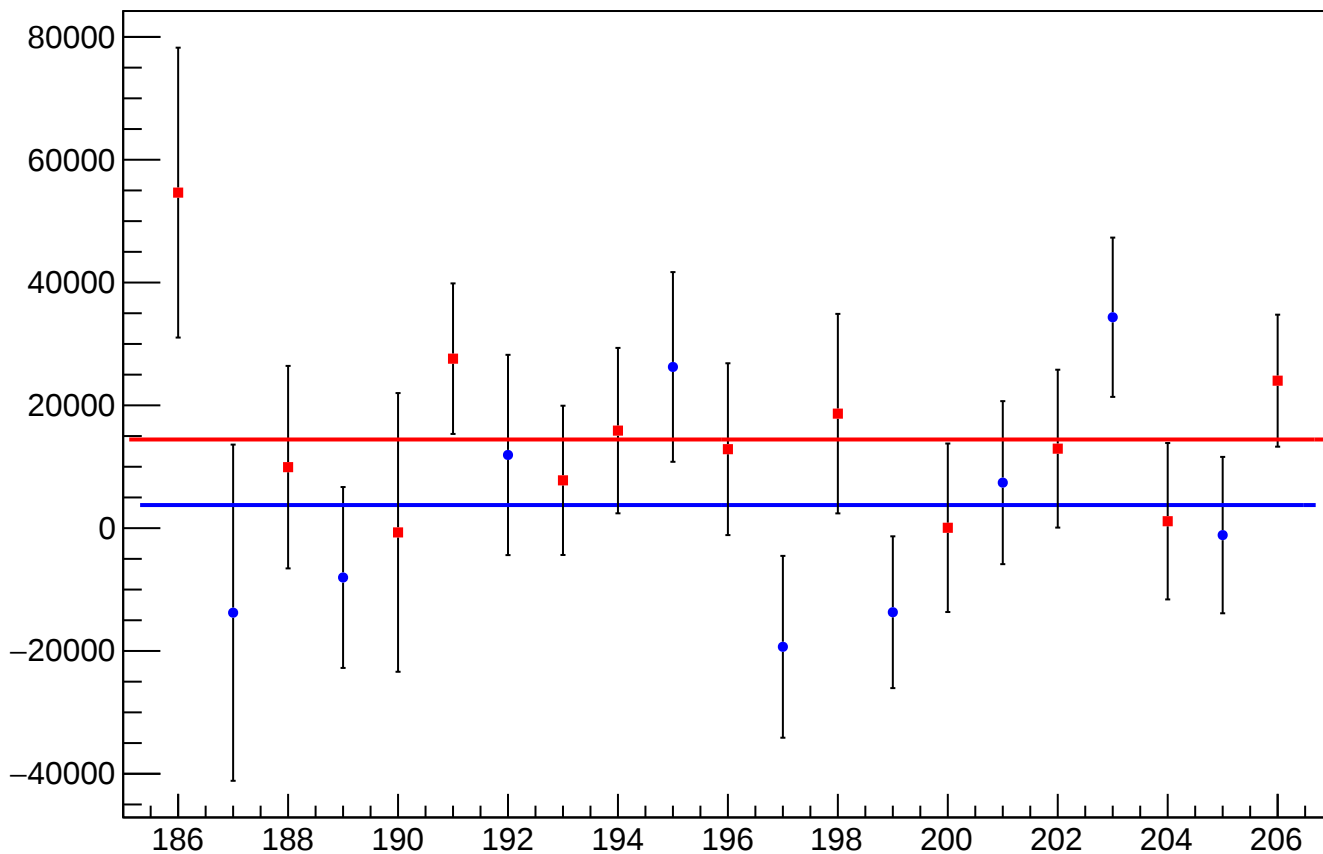
Right: 10861.550+/-2.131 χ^2/NDF : 1567577.9/20

In: 11666.900+/-3.417 χ^2/NDF : 117775.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10861.550+/-2.131 χ^2/NDF : 1567577.9/20

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: 14440.089+/-4034.729 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

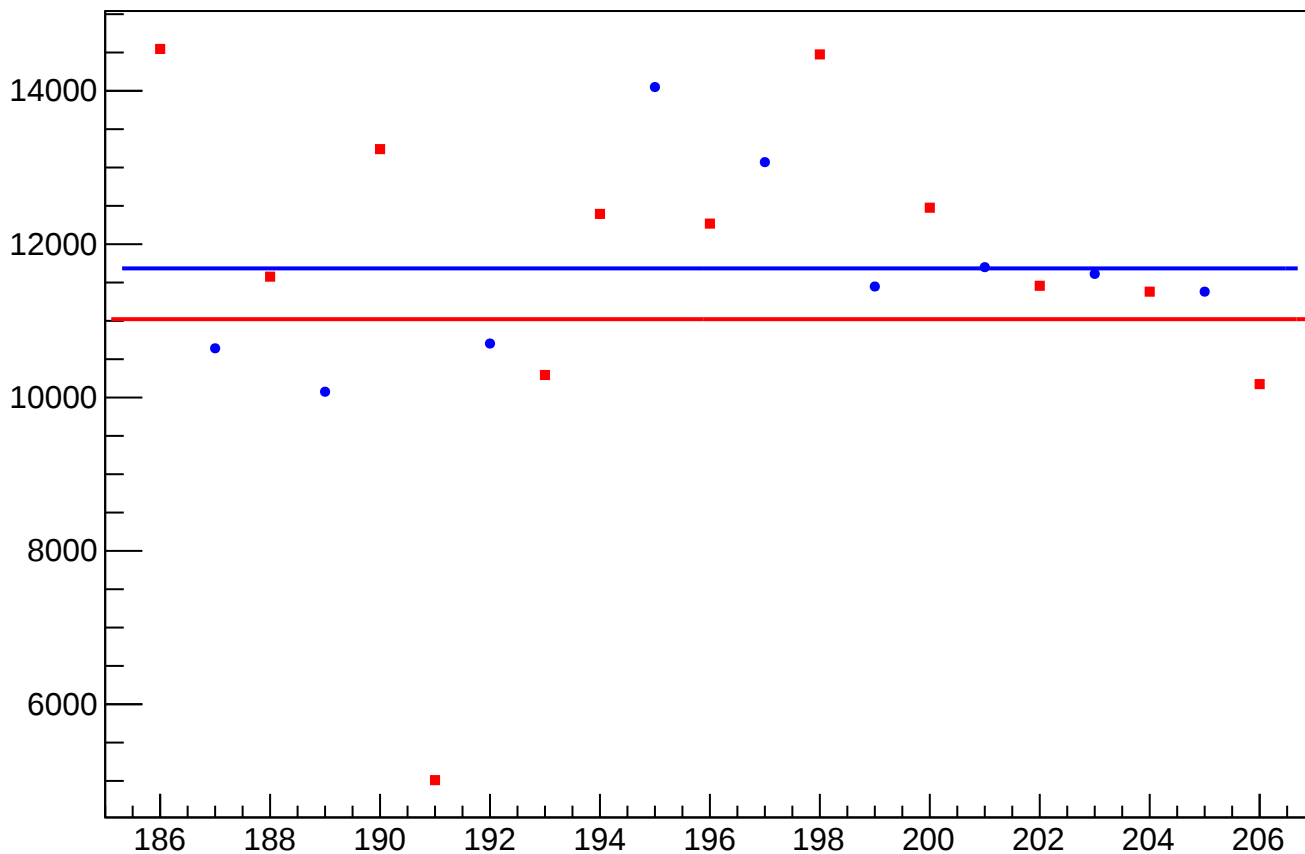
Right: 10056.640+/-3097.695 χ^2/NDF : 24.5/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10056.640+/-3097.695 χ^2/NDF : 24.5/20

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: 11021.966+/-2.853 χ^2/NDF : 719875.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

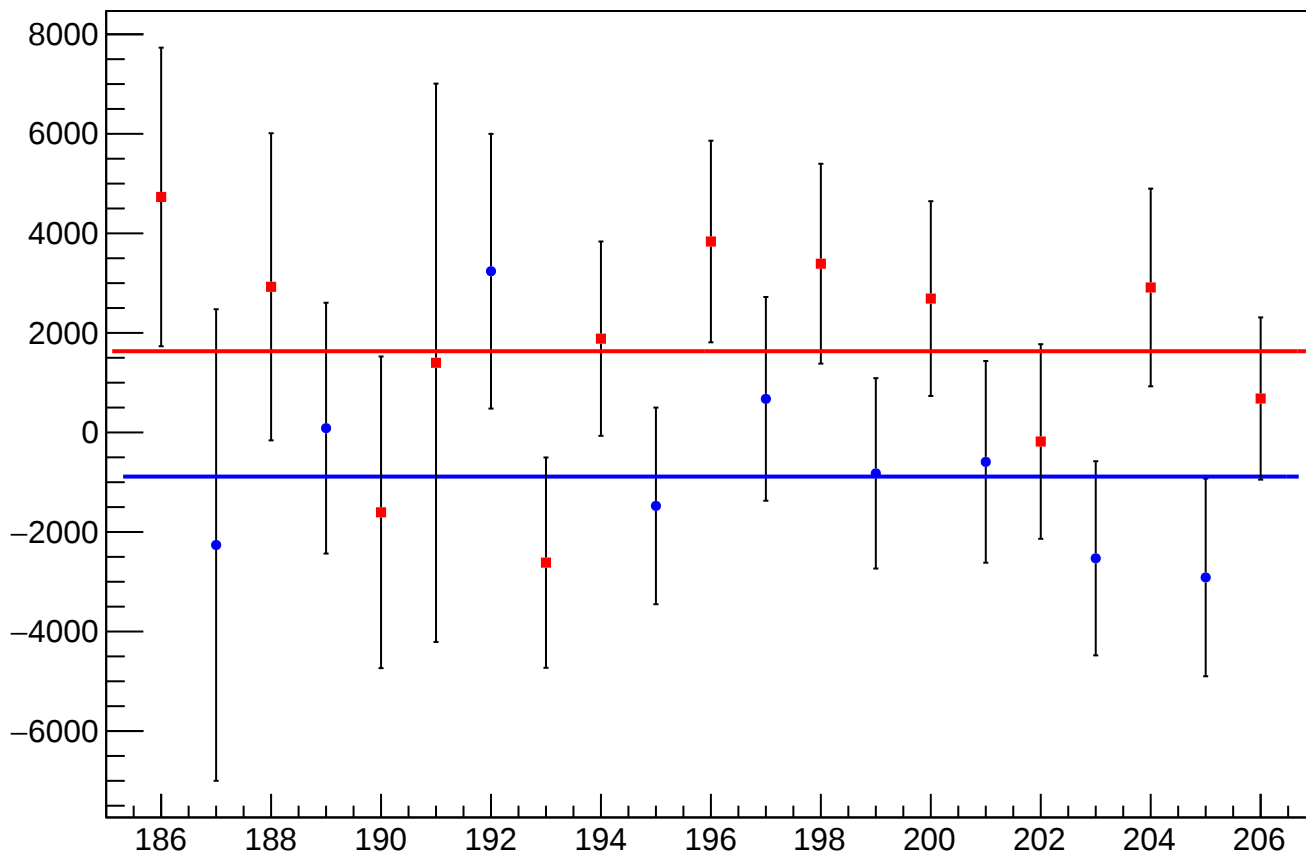
Right: 11293.858+/-2.190 χ^2/NDF : 842300.3/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11293.858+/-2.190 χ^2/NDF : 842300.3/20

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -886.737+/-732.945 χ^2/NDF : 4.9/8

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

Right Out: 1632.079+/-634.844 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

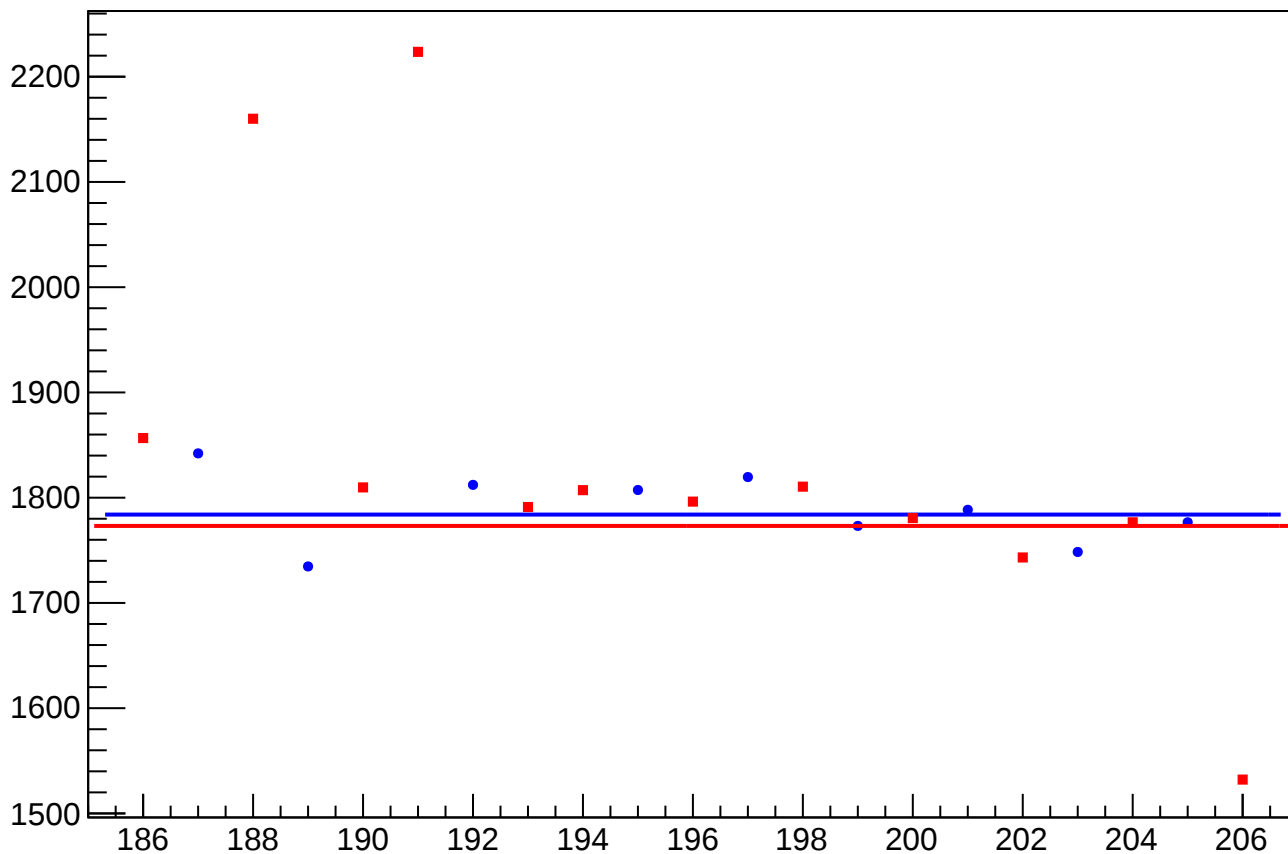
Right: 552.403+/-479.866 χ^2/NDF : 21.9/20

In: -886.737+/-732.945 χ^2/NDF : 4.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 552.403+/-479.866 χ^2/NDF : 21.9/20

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1783.957+/-0.518 χ^2/NDF : 2926.0/8

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

Right Out: 1773.170+/-0.449 χ^2/NDF : 92138.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

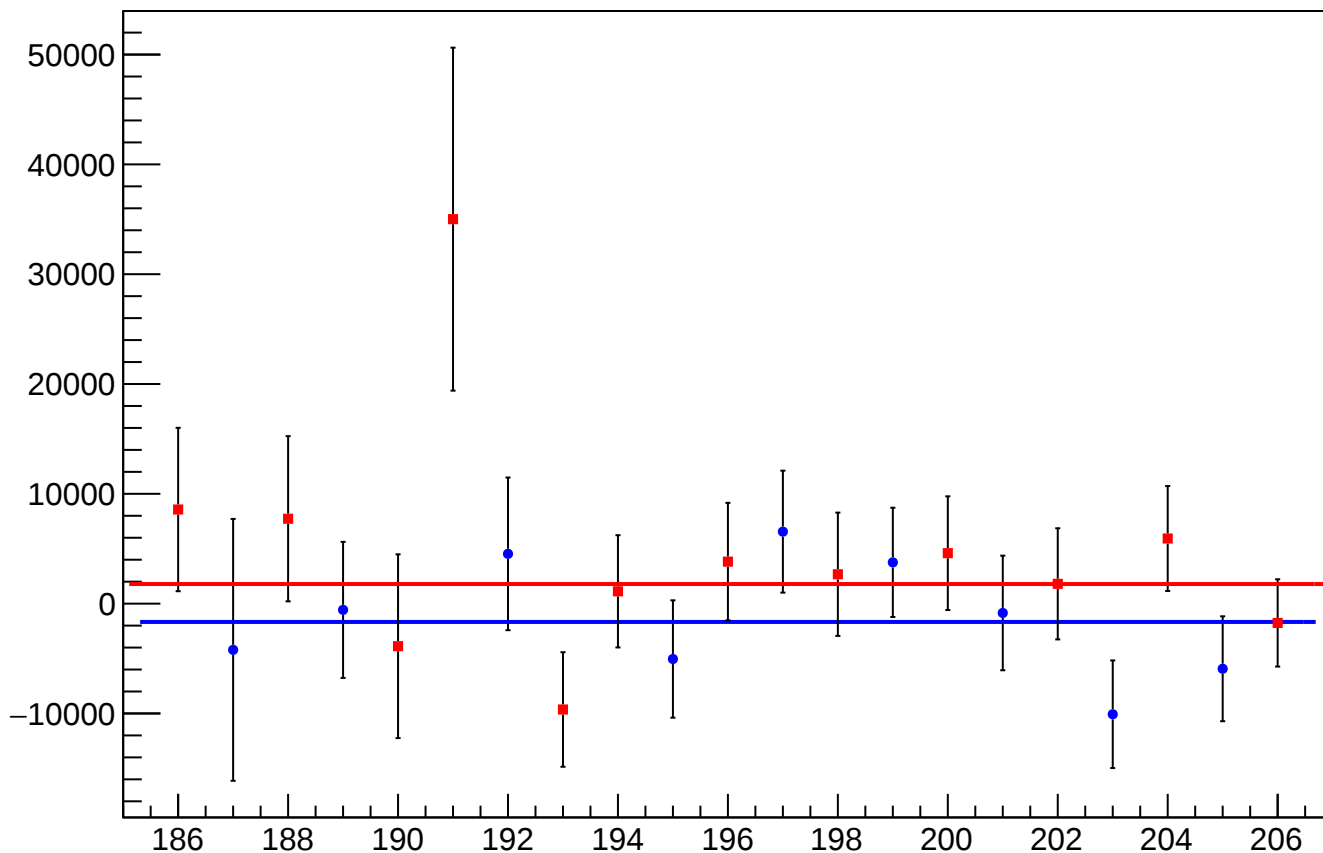
Right: 1777.794+/-0.339 χ^2/NDF : 95311.9/20

In: 1783.957+/-0.518 χ^2/NDF : 2926.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1777.794+/-0.339 χ^2/NDF : 95311.9/20

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -1665.982 $\pm$ 1877.006 χ^2 /NDF: 8.4/8

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

Right Out: 1785.212 $\pm$ 1623.788 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

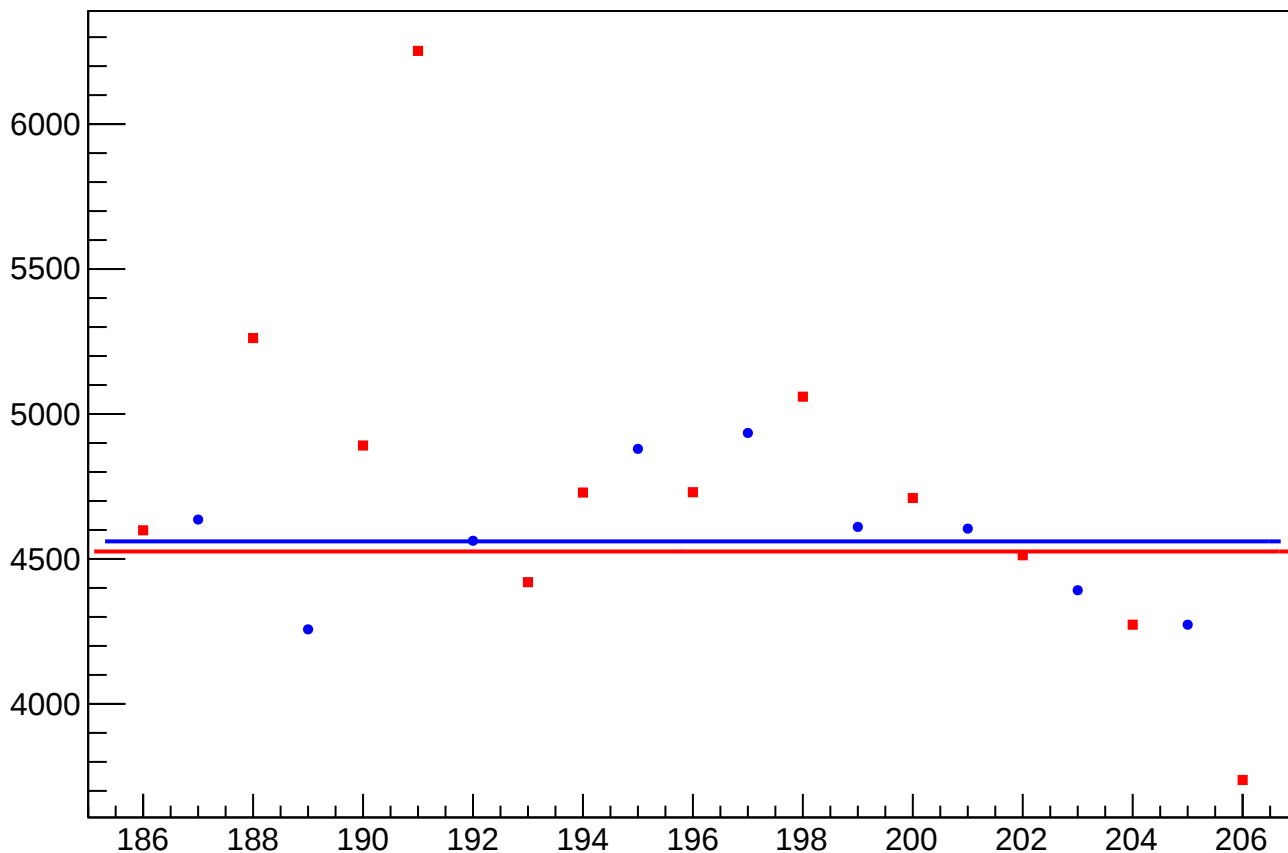
Right: 307.946 $\pm$ 1228.034 χ^2 /NDF: 23.6/20

In: -1665.982 $\pm$ 1877.006 χ^2 /NDF: 8.4/8

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

All: 307.946 $\pm$ 1228.034 χ^2 /NDF: 23.6/20

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4560.665+/-1.327 χ^2/NDF : 31022.3/8

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

Right Out: 4525.802+/-1.148 χ^2/NDF : 159448.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

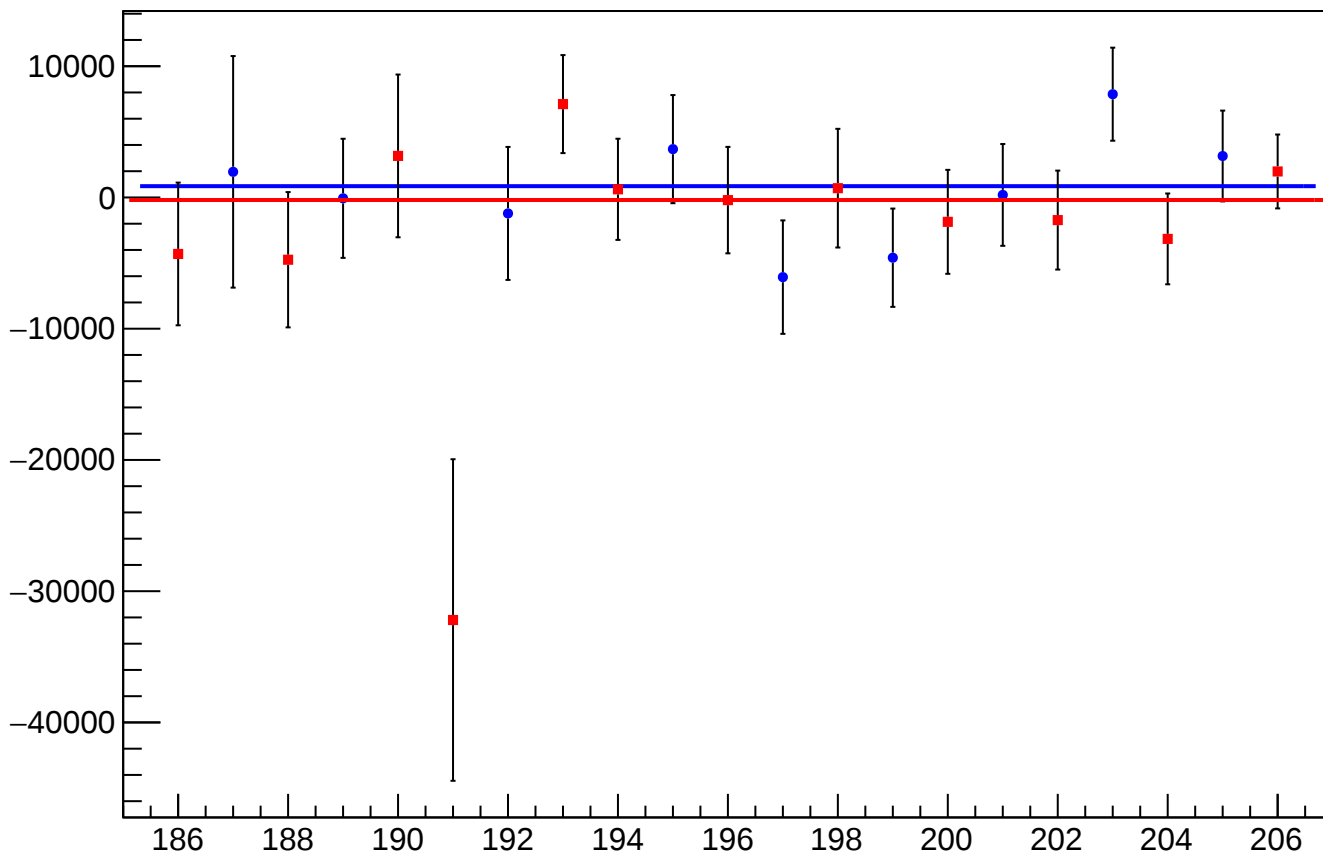
Right: 4540.725+/-0.868 χ^2/NDF : 190865.6/20

In: 4560.665+/-1.327 χ^2/NDF : 31022.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4540.725+/-0.868 χ^2/NDF : 190865.6/20

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: -194.676 $\pm$ 1197.908 χ^2 /NDF: 14.1/11

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

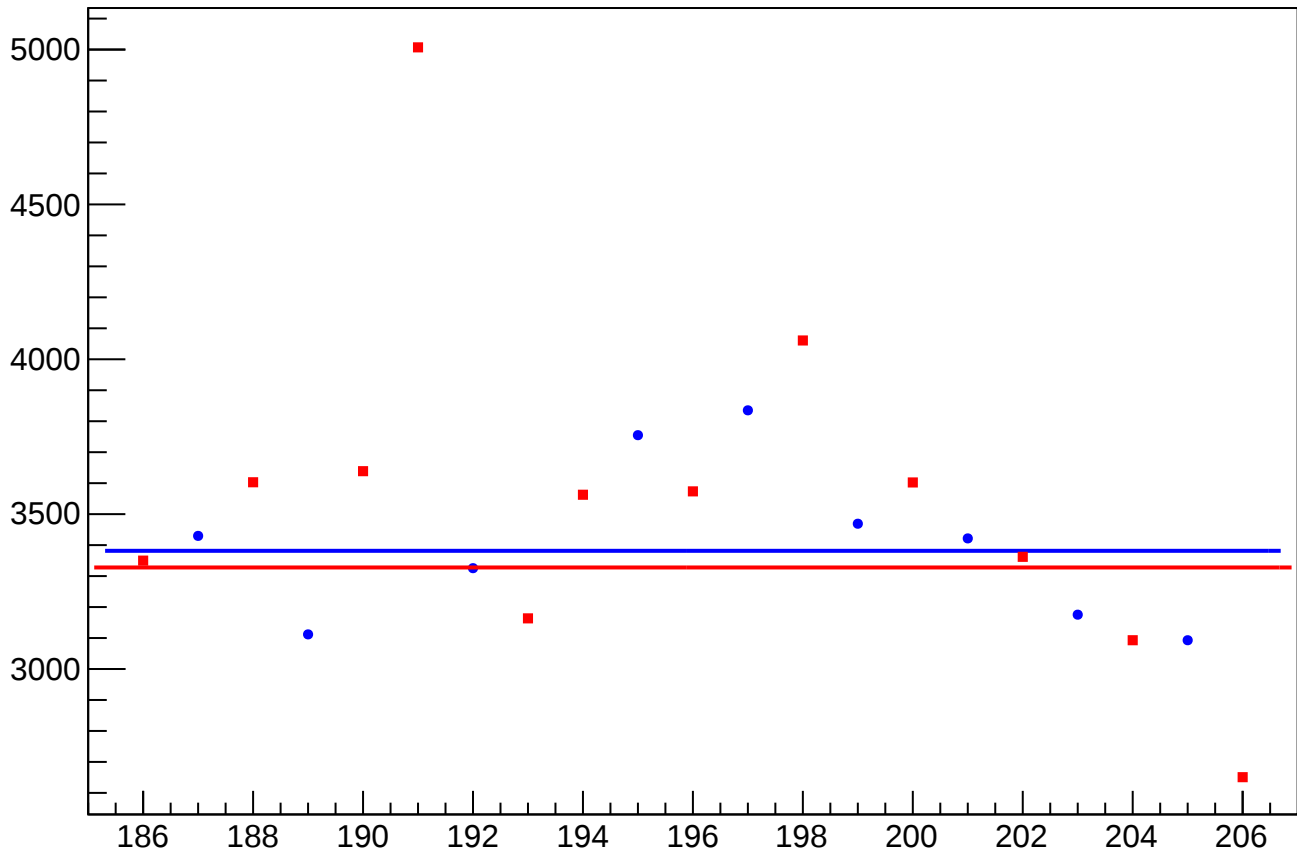
Right: 252.992 $\pm$ 908.849 χ^2 /NDF: 24.1/20

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: 252.992 $\pm$ 908.849 χ^2 /NDF: 24.1/20

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: 3327.815+/-0.847 χ^2/NDF : 254320.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

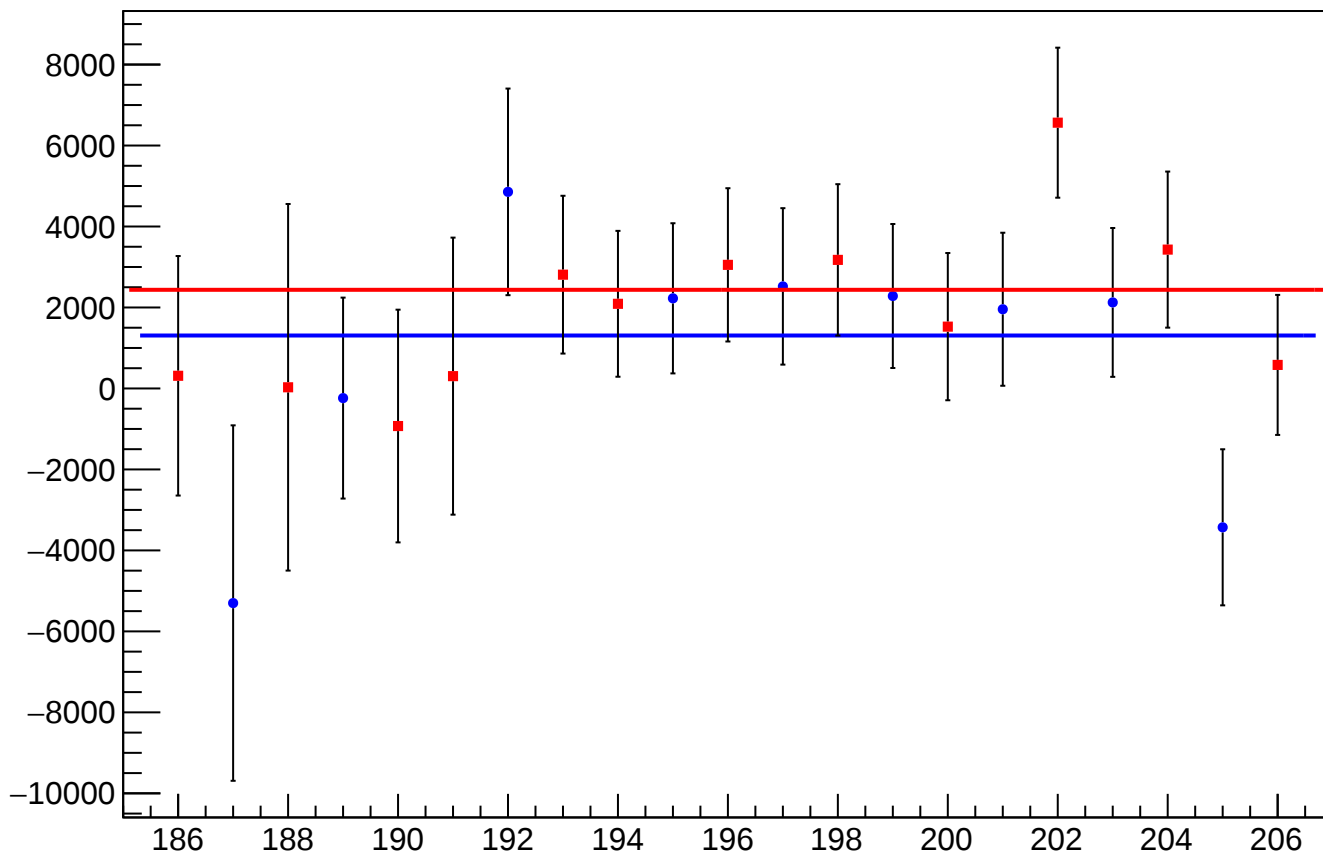
Right: 3350.632+/-0.643 χ^2/NDF : 323858.3/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3350.632+/-0.643 χ^2/NDF : 323858.3/20

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1307.791+/-692.065 χ^2/NDF : 11.9/8

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

Right Out: 2436.526+/-608.191 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

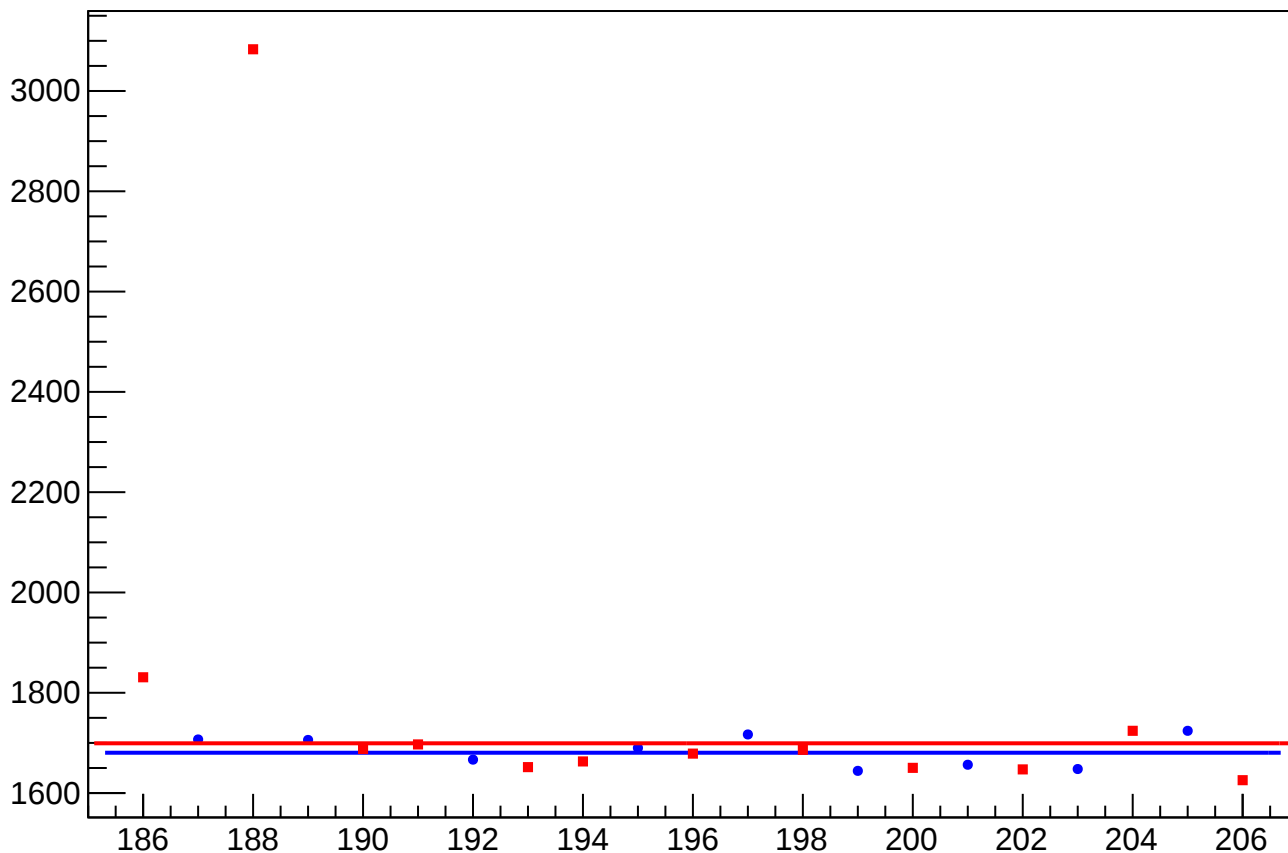
Right: 1944.667+/-456.847 χ^2/NDF : 22.9/20

In: 1307.791+/-692.065 χ^2/NDF : 11.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1944.667+/-456.847 χ^2/NDF : 22.9/20

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1680.430+/-0.489 χ^2/NDF : 3907.8/8

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

Right Out: 1699.241+/-0.430 χ^2/NDF : 200188.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

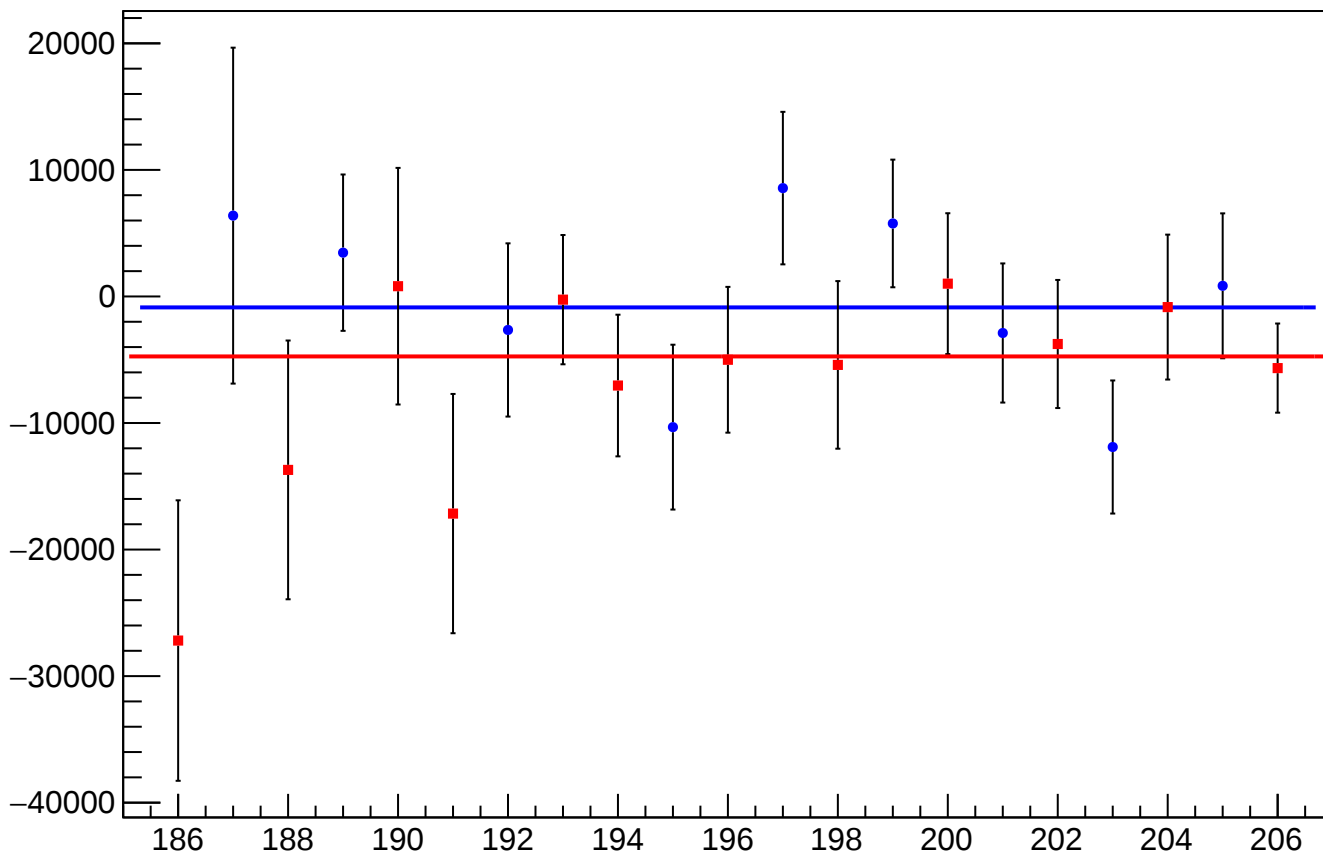
Right: 1691.044+/-0.323 χ^2/NDF : 204929.6/20

In: 1680.430+/-0.489 χ^2/NDF : 3907.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1691.044+/-0.323 χ^2/NDF : 204929.6/20

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: -865.119+/-2026.771 χ^2/NDF : 11.8/8

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

Right Out: -4739.196+/-1700.112 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

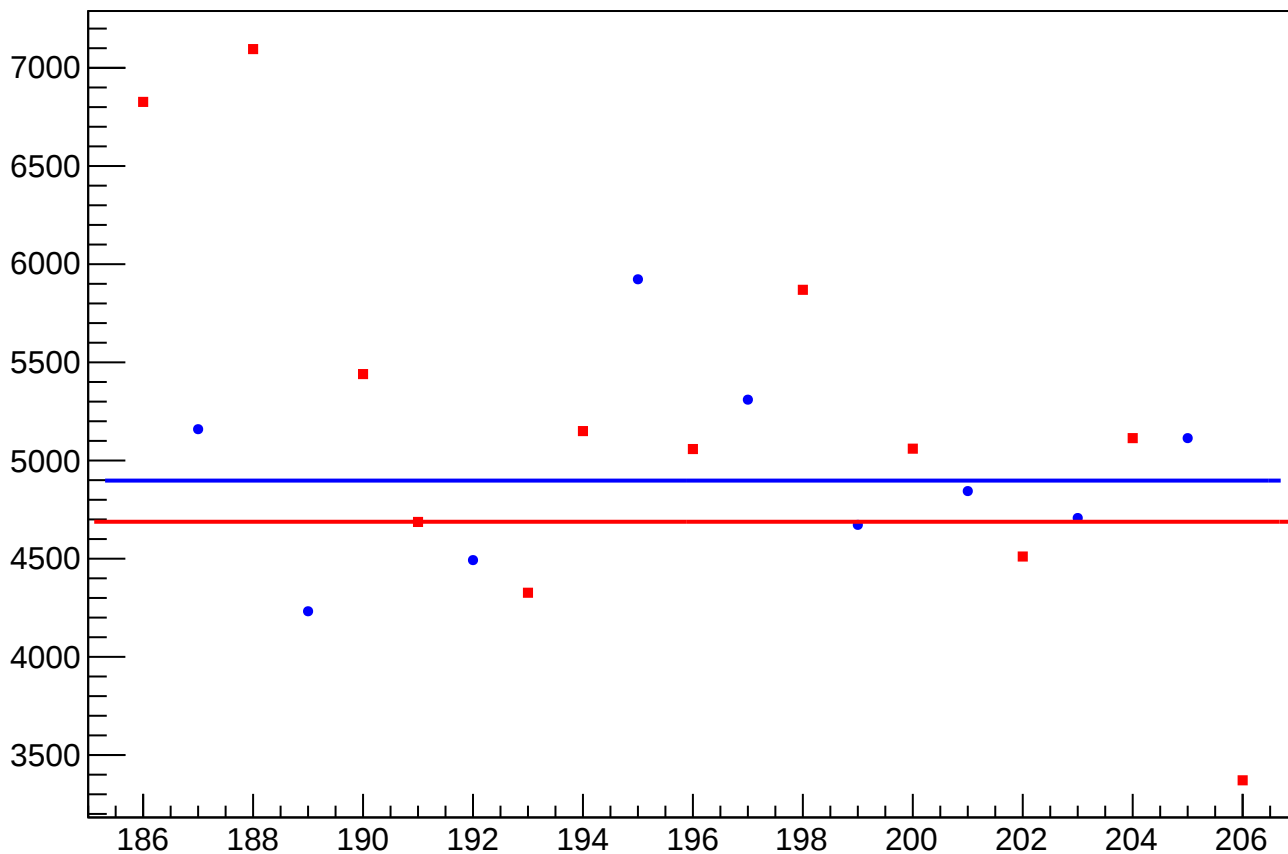
Right: -3139.129+/-1302.536 χ^2/NDF : 23.5/20

In: -865.119+/-2026.771 χ^2/NDF : 11.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3139.129+/-1302.536 χ^2/NDF : 23.5/20

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4897.783+/-1.433 χ^2/NDF : 99592.0/8

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

Right Out: 4688.113+/-1.202 χ^2/NDF : 595888.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

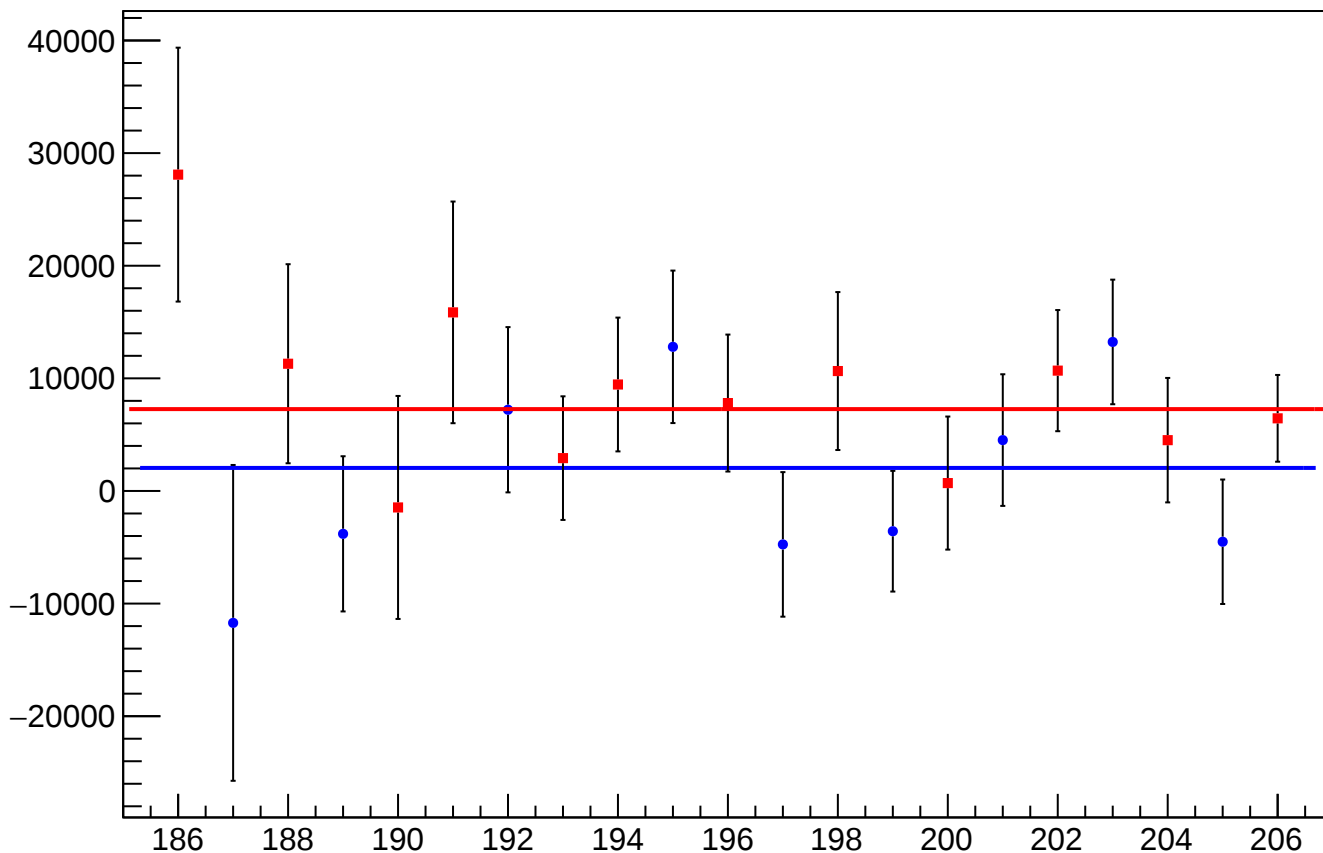
Right: 4774.710+/-0.921 χ^2/NDF : 708043.9/20

In: 4897.783+/-1.433 χ^2/NDF : 99592.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4774.710+/-0.921 χ^2/NDF : 708043.9/20

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: 7268.550+/-1786.113 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

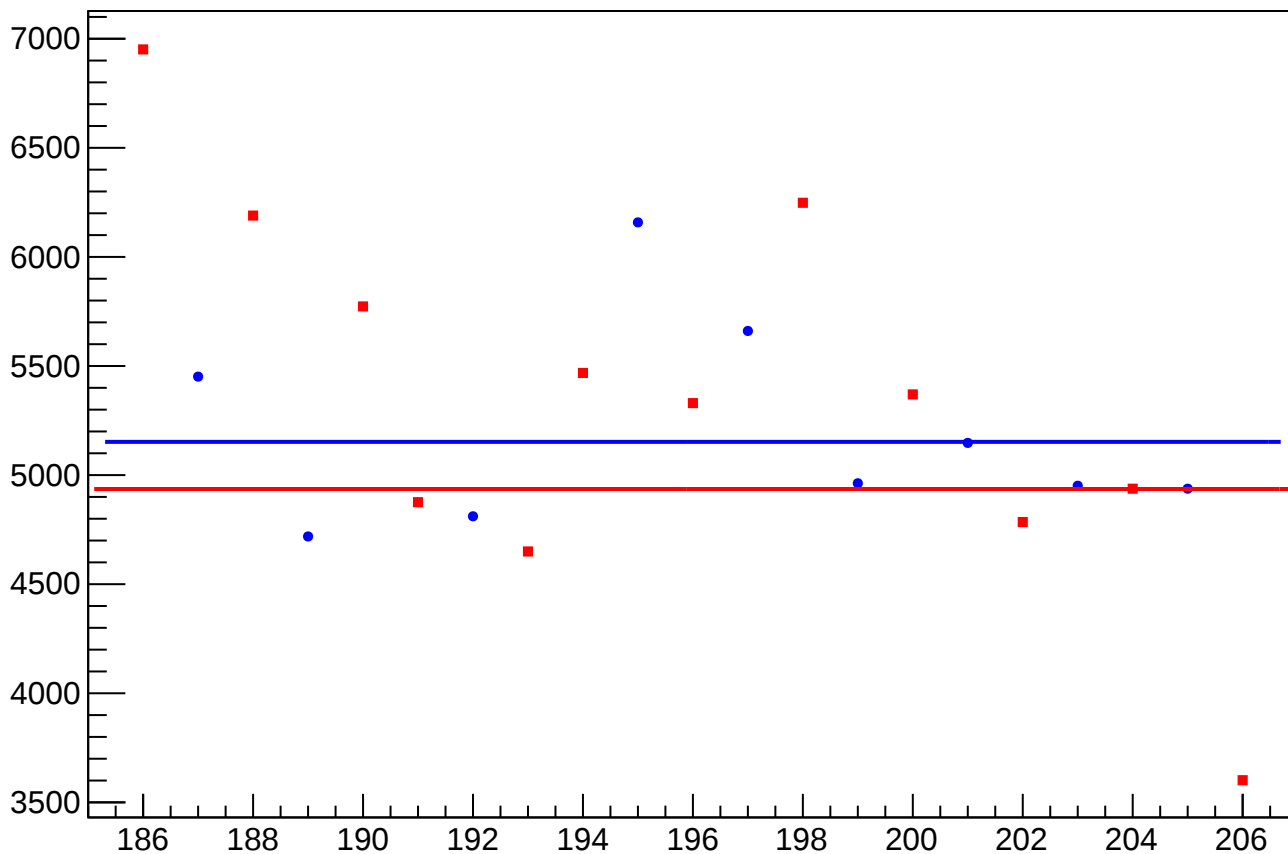
Right: 5112.654+/-1368.715 χ^2/NDF : 24.2/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5112.654+/-1368.715 χ^2/NDF : 24.2/20

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: 4936.282+/-1.263 χ^2/NDF : 470793.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

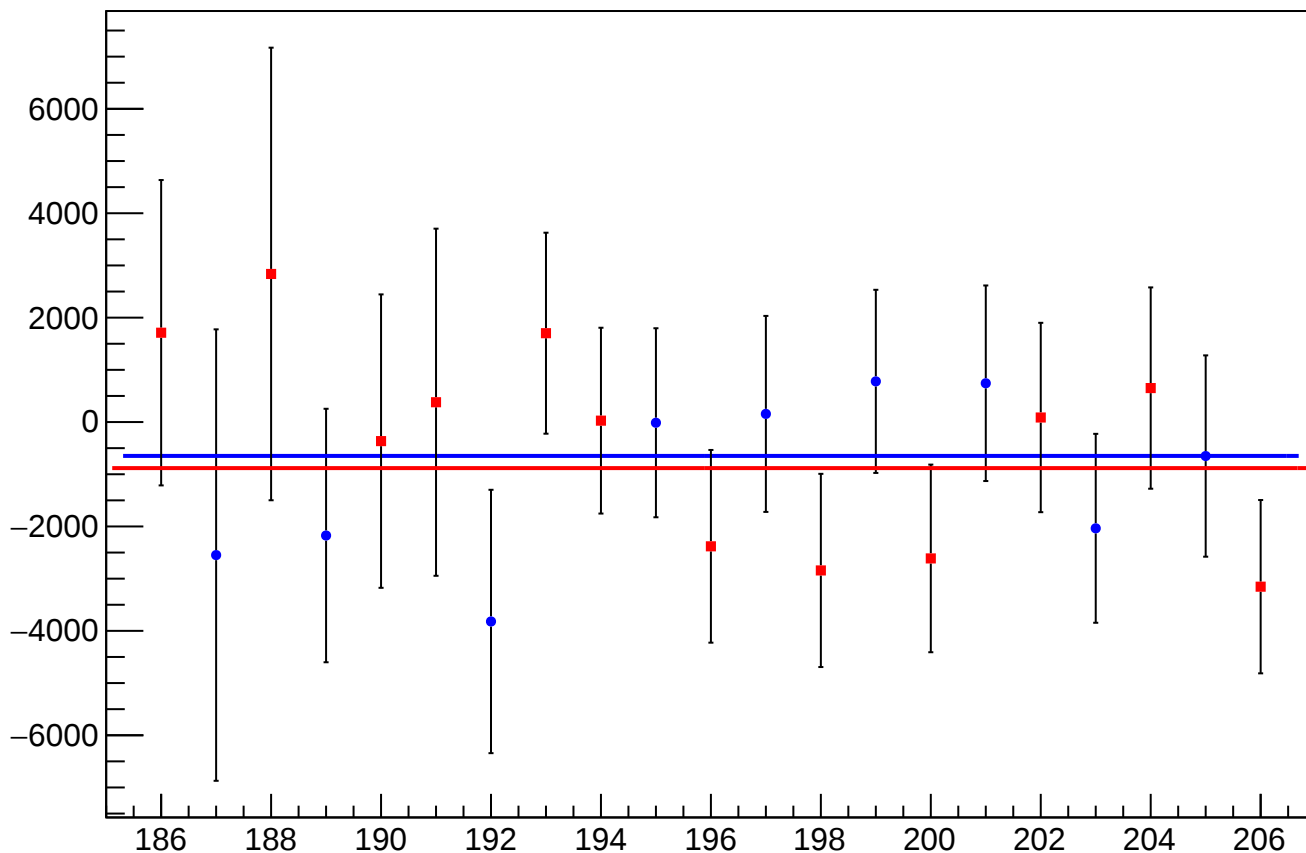
Right: 5025.476+/-0.968 χ^2/NDF : 560905.3/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5025.476+/-0.968 χ^2/NDF : 560905.3/20

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -648.658+/-681.430 χ^2/NDF : 4.3/8

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

Right Out: -882.240+/-597.220 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

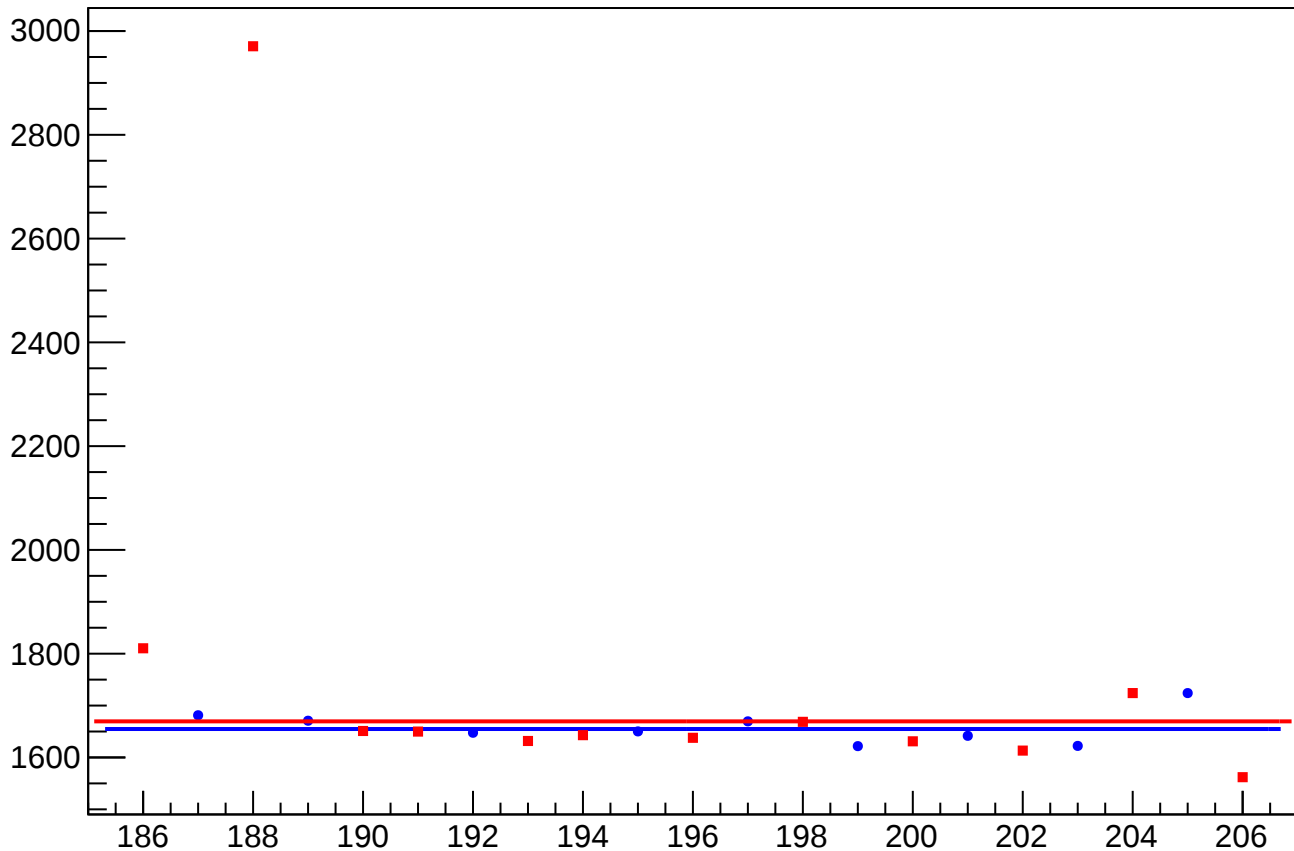
Right: -780.766+/-449.137 χ^2/NDF : 13.6/20

In: -648.658+/-681.430 χ^2/NDF : 4.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -780.766+/-449.137 χ^2/NDF : 13.6/20

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1654.825+/-0.482 χ^2/NDF : 4347.0/8

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

Right Out: 1669.559+/-0.422 χ^2/NDF : 199627.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

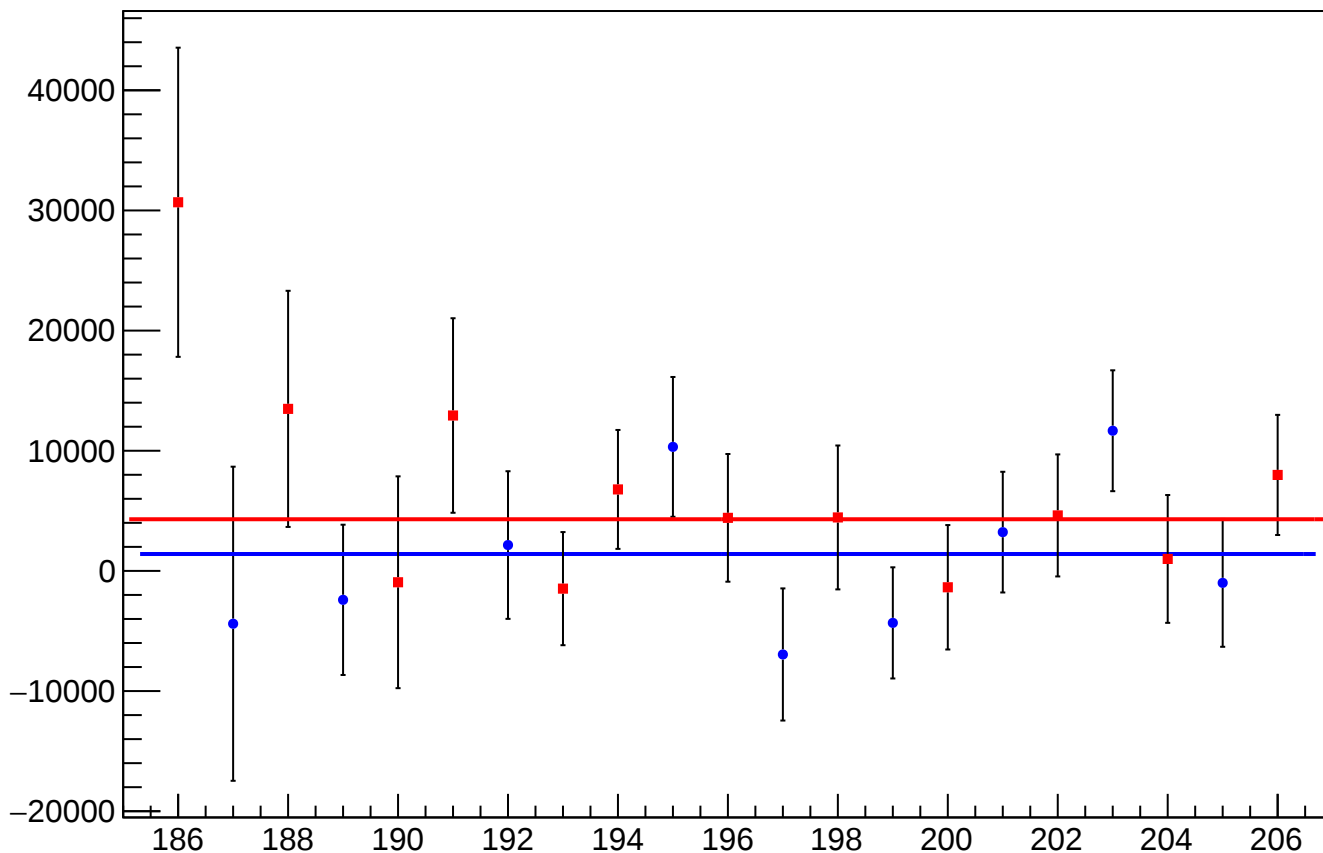
Right: 1663.159+/-0.318 χ^2/NDF : 204502.8/20

In: 1654.825+/-0.482 χ^2/NDF : 4347.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1663.159+/-0.318 χ^2/NDF : 204502.8/20

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 1406.418+/-1883.857 χ^2/NDF : 11.3/8

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

Right Out: 4299.115+/-1701.991 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

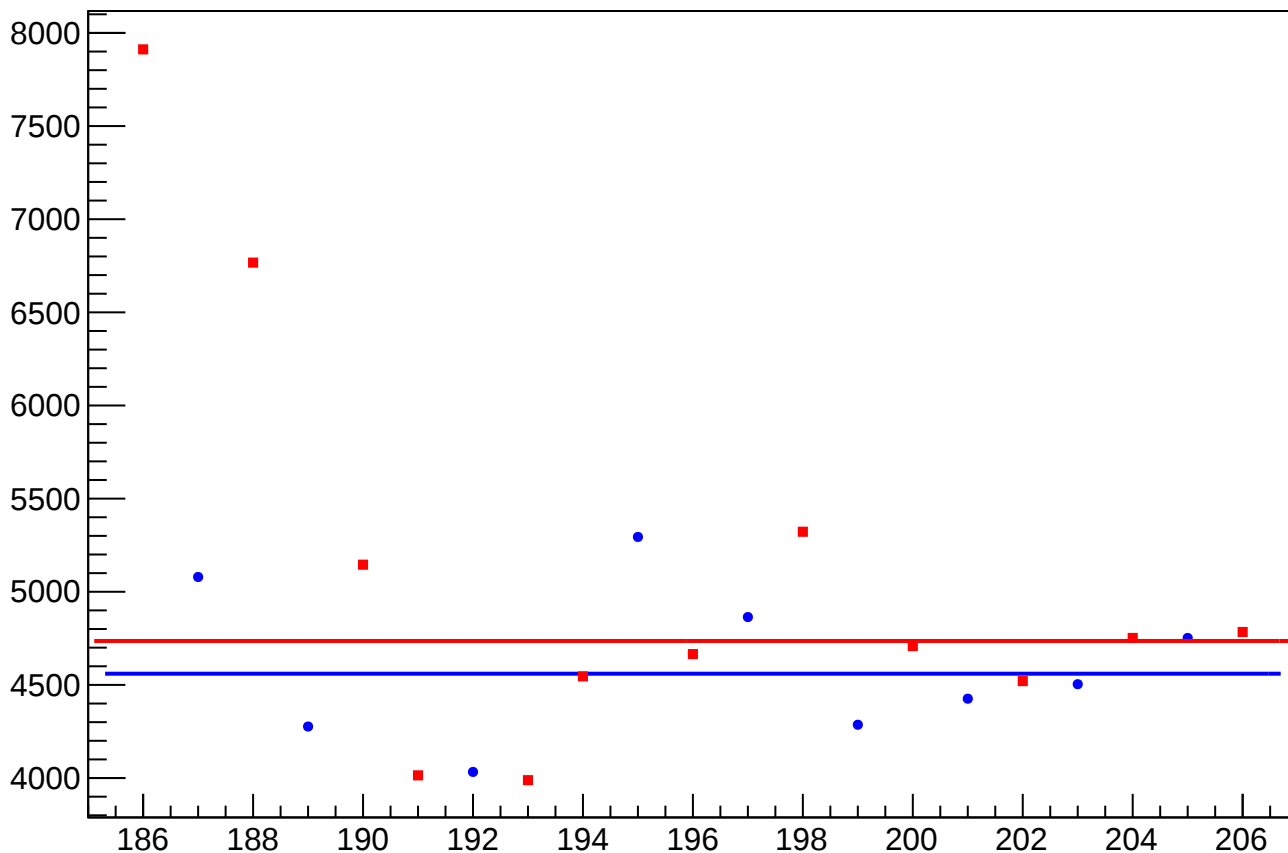
Right: 2999.101+/-1262.905 χ^2/NDF : 23.0/20

In: 1406.418+/-1883.857 χ^2/NDF : 11.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2999.101+/-1262.905 χ^2/NDF : 23.0/20

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4560.143+/-1.332 χ^2/NDF : 71263.2/8

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

Right Out: 4735.814+/-1.203 χ^2/NDF : 304247.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

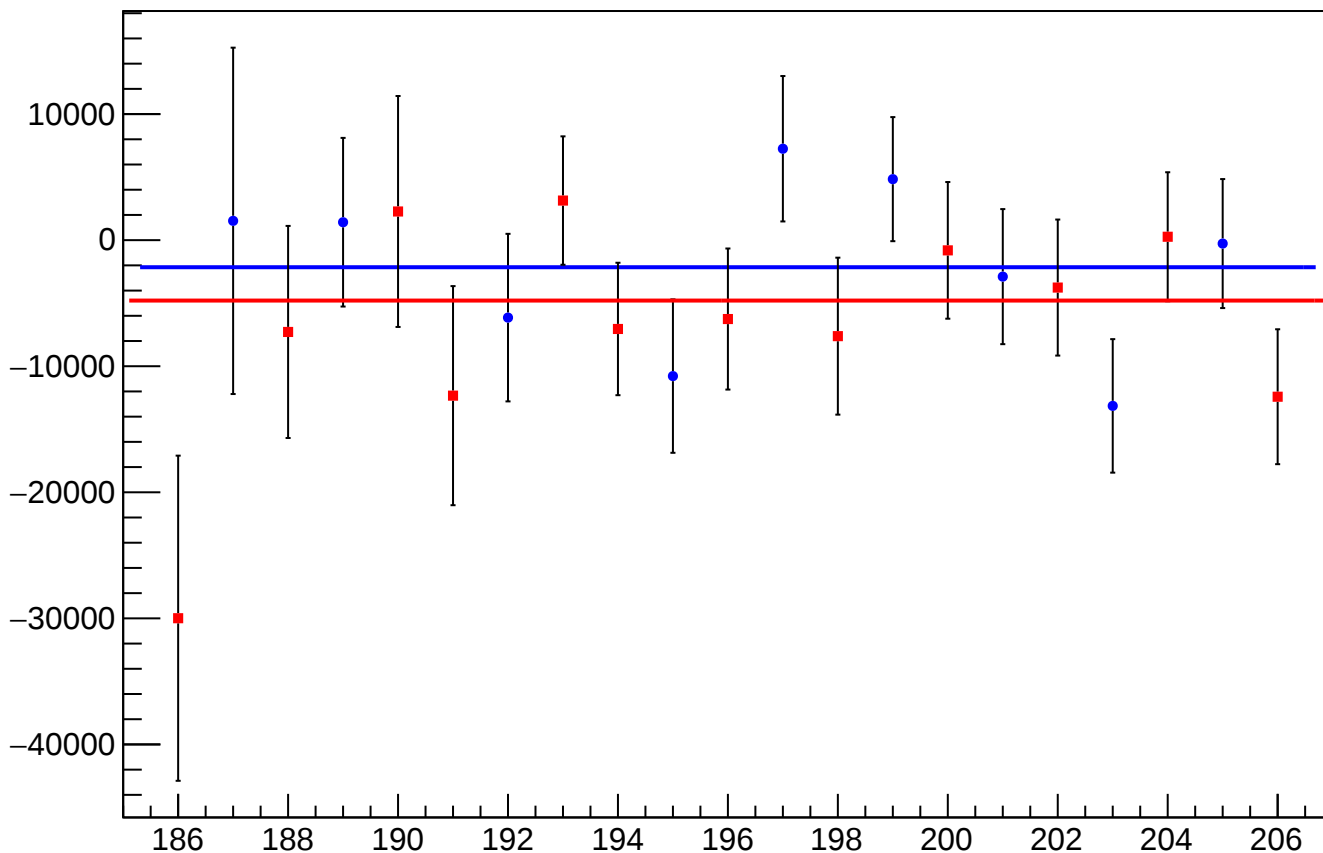
Right: 4656.865+/-0.893 χ^2/NDF : 385085.8/20

In: 4560.143+/-1.332 χ^2/NDF : 71263.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4656.865+/-0.893 χ^2/NDF : 385085.8/20

asym_atl_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -4791.636+/-1769.465 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

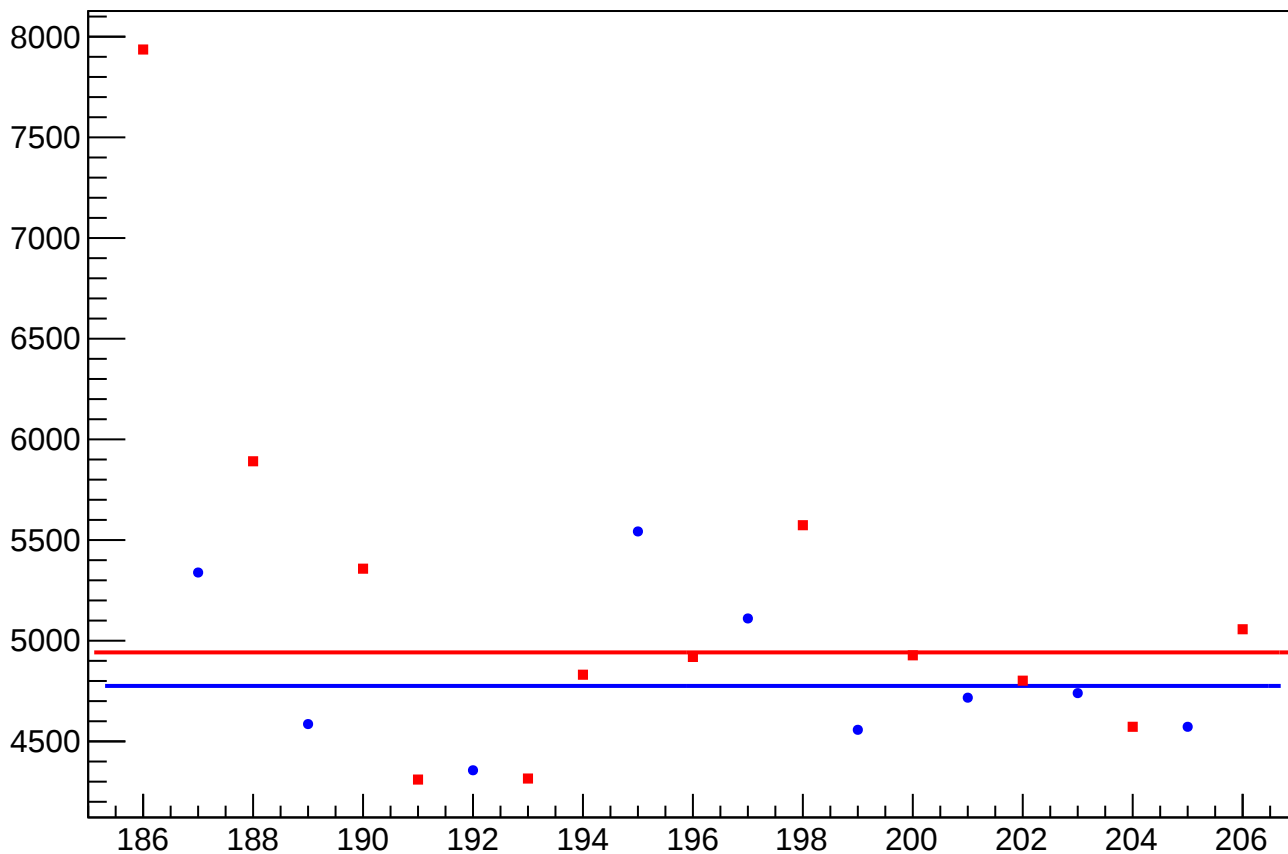
Right: -3611.602+/-1316.739 χ^2/NDF : 24.6/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3611.602+/-1316.739 χ^2/NDF : 24.6/20

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 4775.462+/-1.394 χ^2/NDF : 58863.7/8

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

Right Out: 4941.979+/-1.251 χ^2/NDF : 212488.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

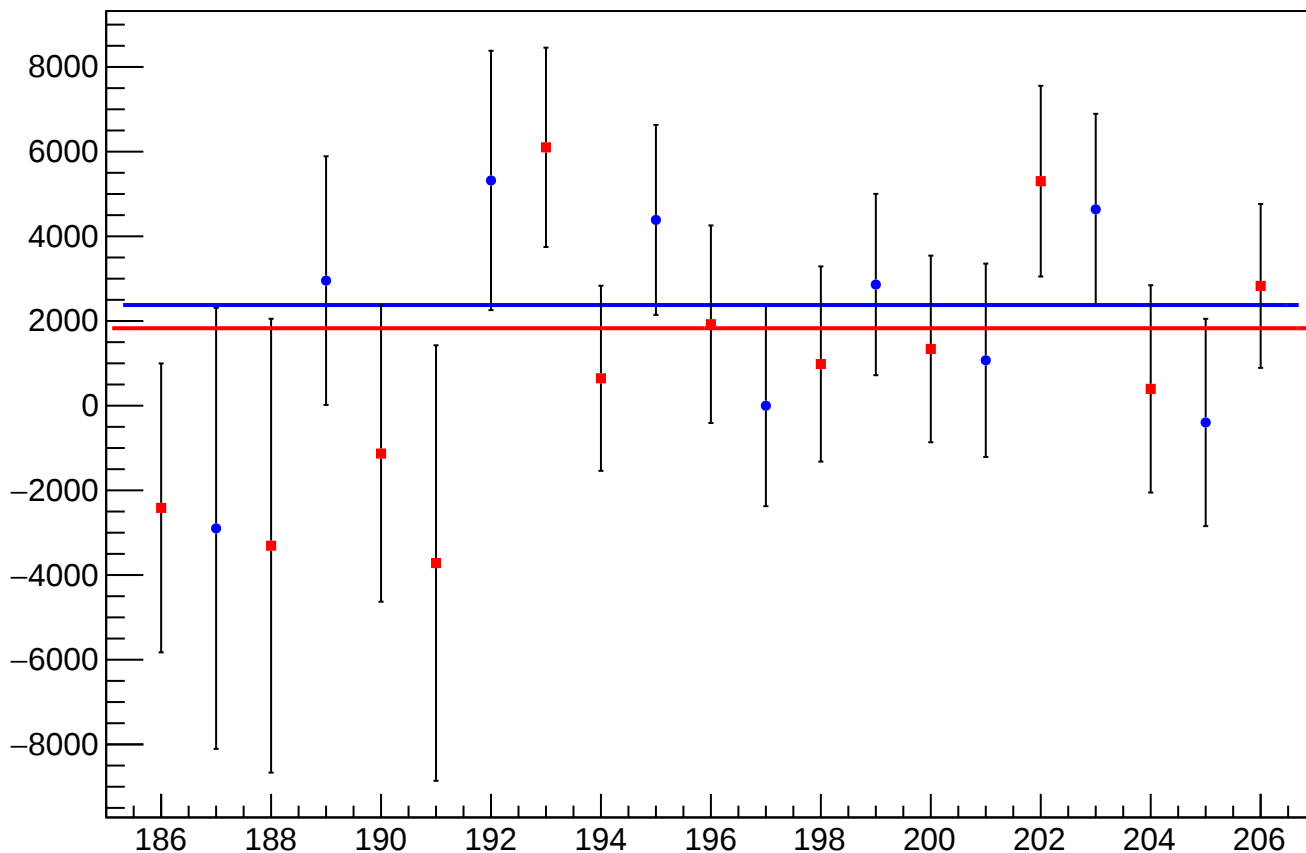
Right: 4867.672+/-0.931 χ^2/NDF : 279256.4/20

In: 4775.462+/-1.394 χ^2/NDF : 58863.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4867.672+/-0.931 χ^2/NDF : 279256.4/20

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2377.179+/-842.358 χ^2/NDF : 6.5/8

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

Right Out: 1828.869+/-737.487 χ^2/NDF : 11.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

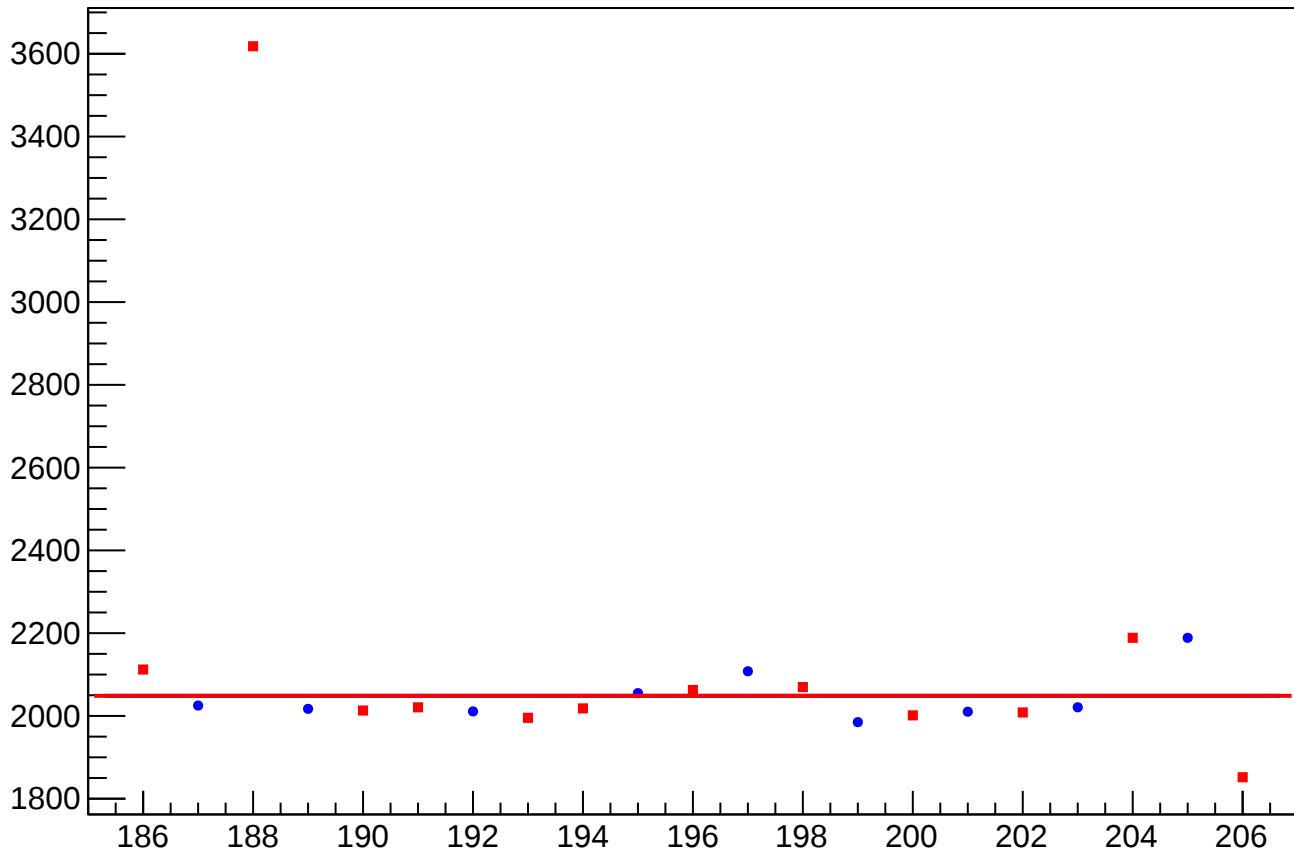
Right: 2066.787+/-554.877 χ^2/NDF : 17.8/20

In: 2377.179+/-842.358 χ^2/NDF : 6.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2066.787+/-554.877 χ^2/NDF : 17.8/20

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2048.587+/-0.596 χ^2/NDF : 11027.5/8

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

Right Out: 2048.572+/-0.521 χ^2/NDF : 202935.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

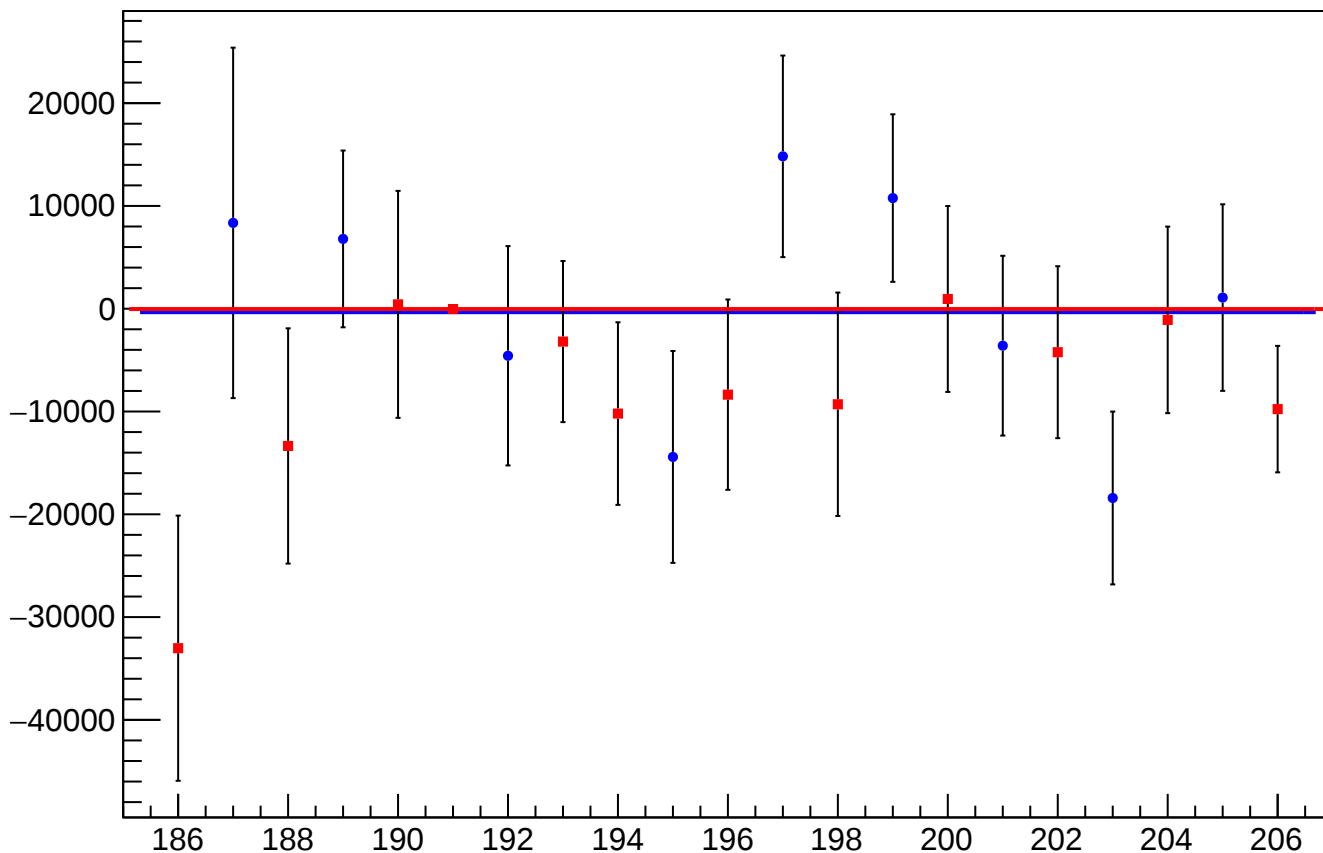
Right: 2048.578+/-0.392 χ^2/NDF : 213962.5/20

In: 2048.587+/-0.596 χ^2/NDF : 11027.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2048.578+/-0.392 χ^2/NDF : 213962.5/20

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -334.143+/-3162.529 χ^2/NDF : 12.0/8

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

Right Out: -32.276+/-15.059 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

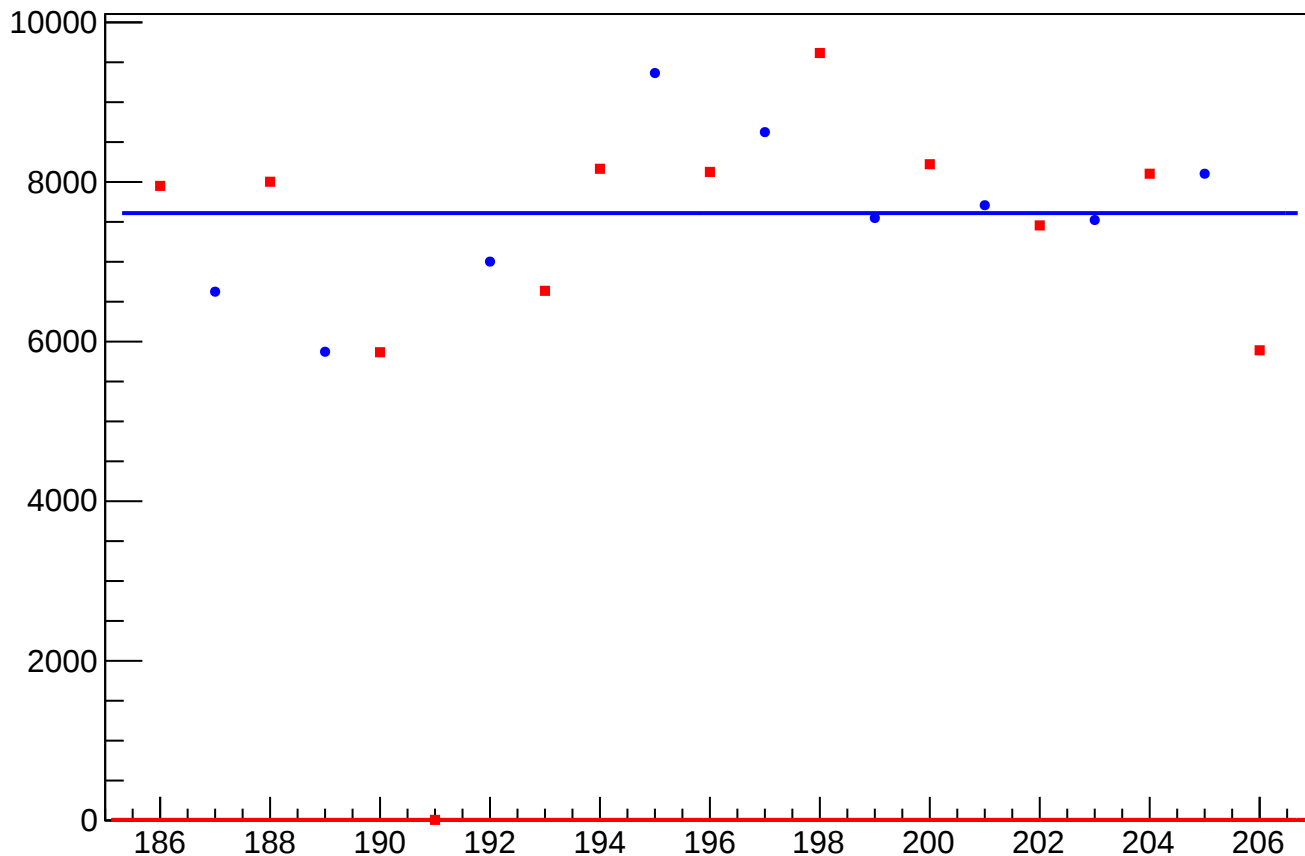
Right: -32.282+/-15.058 χ^2/NDF : 25.7/20

In: -334.143+/-3162.529 χ^2/NDF : 12.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.282+/-15.058 χ^2/NDF : 25.7/20

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 7610.031+/-2.236 χ^2/NDF : 180684.8/8

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

Right Out: 7.692+/-0.011 χ^2/NDF : 15174138.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

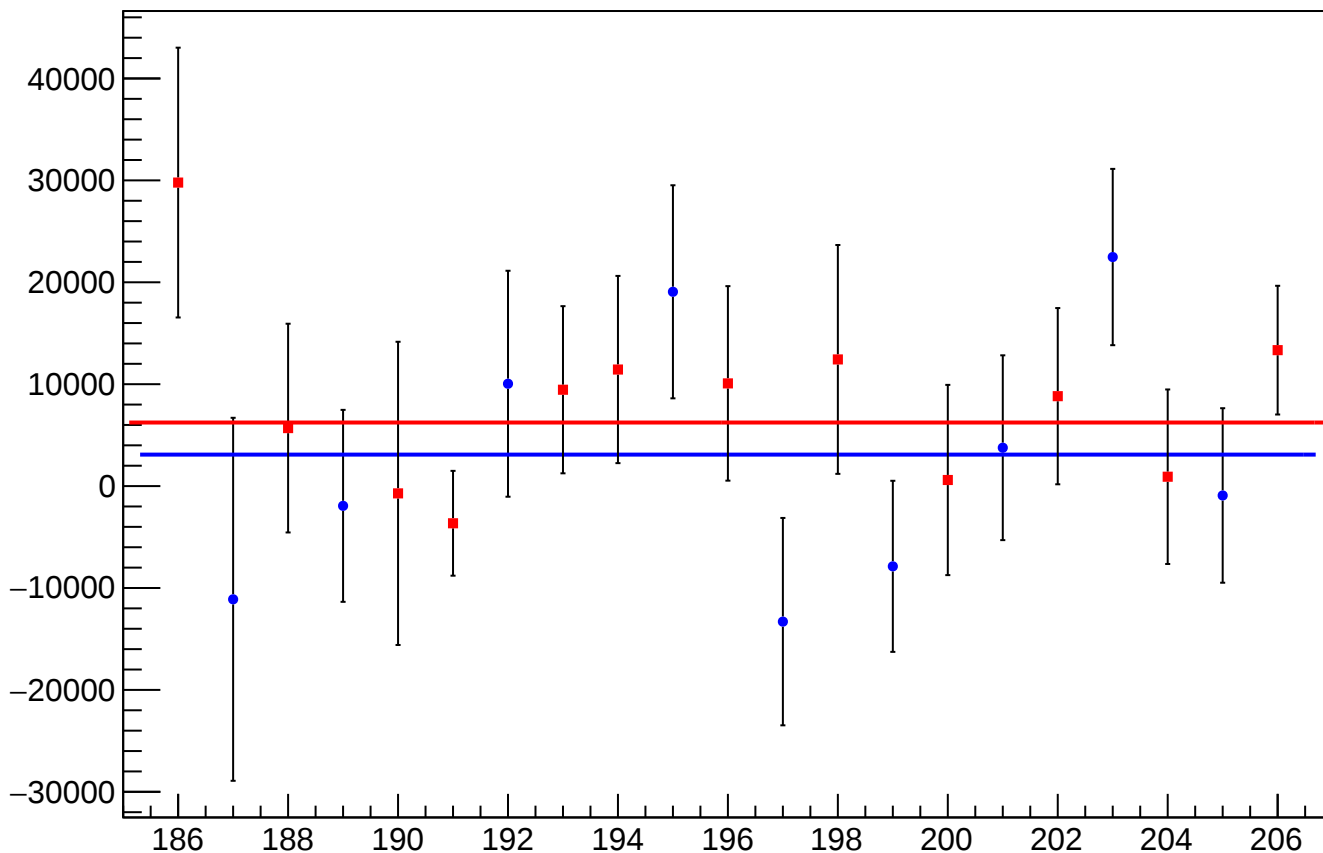
Right: 7.865+/-0.011 χ^2/NDF : 26911837.2/20

In: 7610.031+/-2.236 χ^2/NDF : 180684.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.865+/-0.011 χ^2/NDF : 26911837.2/20

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: 6238.619+/-2448.836 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

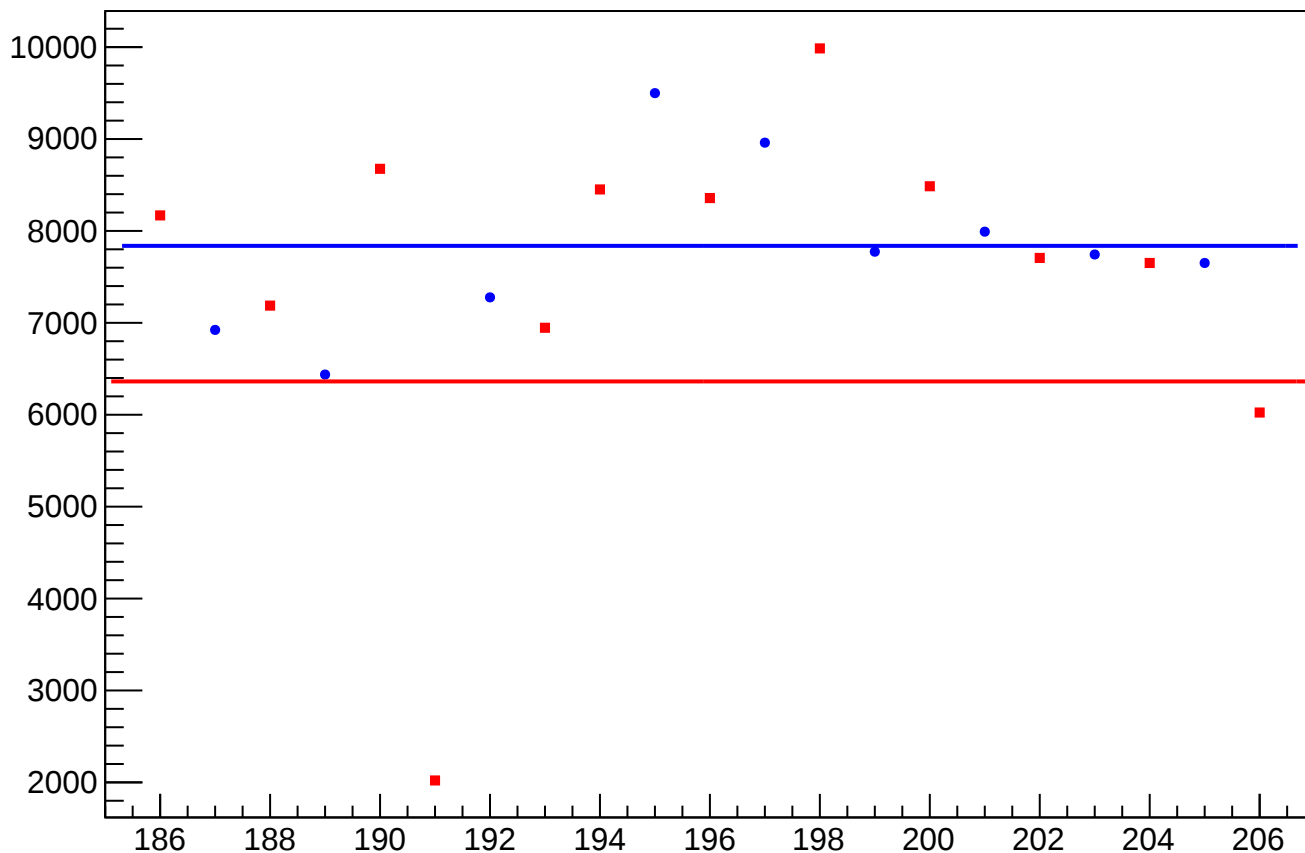
Right: 5097.944+/-1955.598 χ^2/NDF : 23.9/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5097.944+/-1955.598 χ^2/NDF : 23.9/20

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: 6362.474+/-1.732 χ^2/NDF : 2136034.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

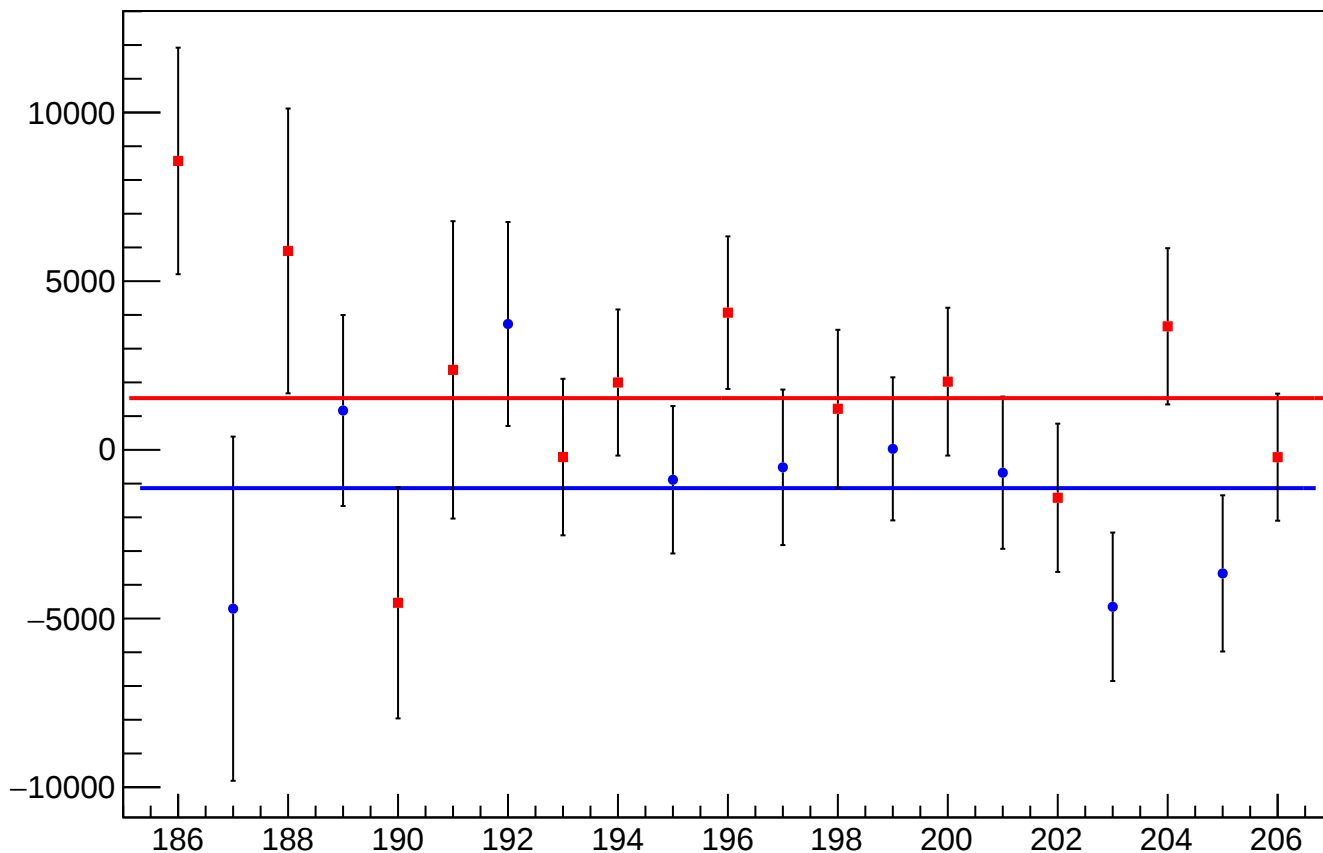
Right: 6896.874+/-1.383 χ^2/NDF : 2530300.9/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6896.874+/-1.383 χ^2/NDF : 2530300.9/20

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1134.073+/-821.359 χ^2/NDF : 7.9/8

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

Right Out: 1533.577+/-717.490 χ^2/NDF : 14.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

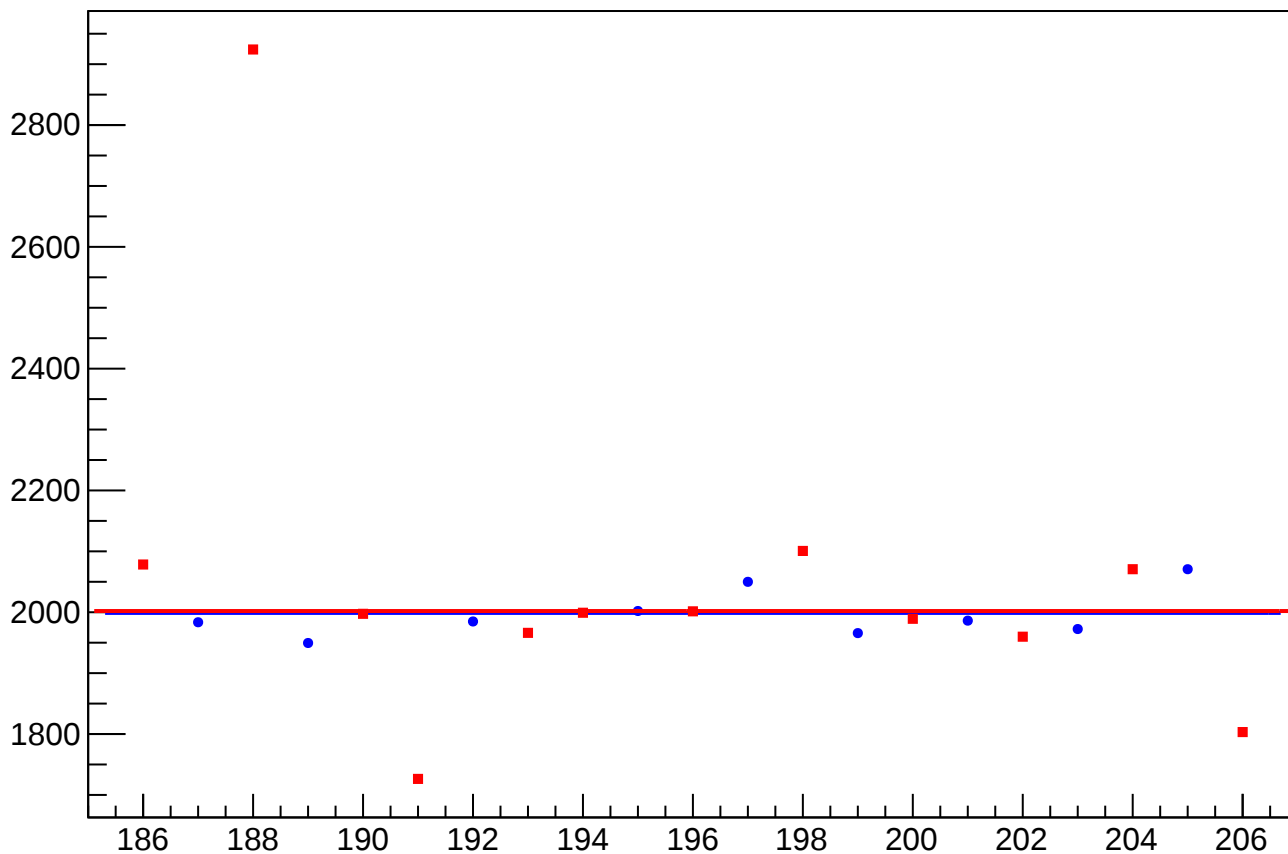
Right: 378.996+/-540.357 χ^2/NDF : 28.0/20

In: -1134.073+/-821.359 χ^2/NDF : 7.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 378.996+/-540.357 χ^2/NDF : 28.0/20

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1998.926+/-0.581 χ^2/NDF : 4418.3/8

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

Right Out: 2001.981+/-0.507 χ^2/NDF : 133175.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

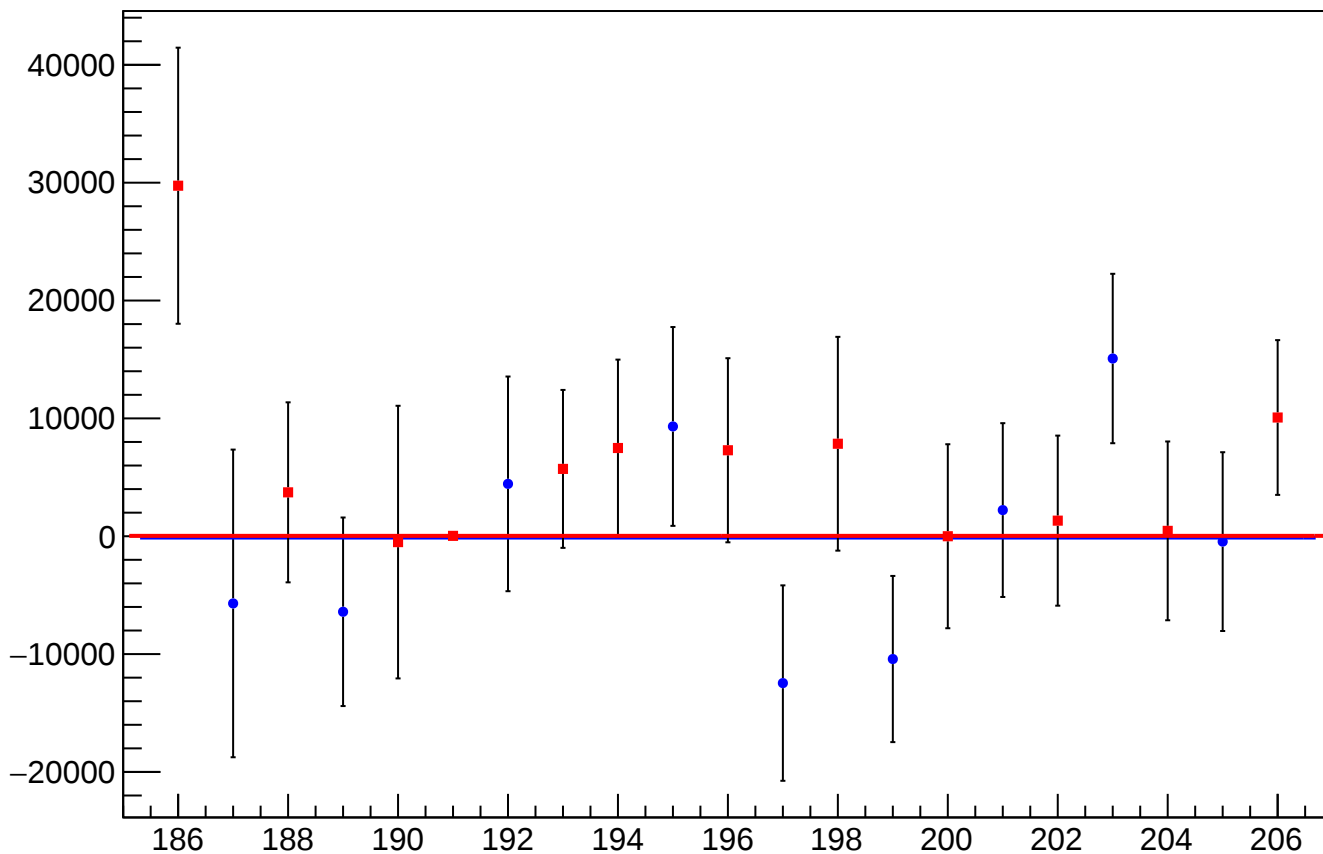
Right: 2000.658+/-0.382 χ^2/NDF : 137609.4/20

In: 1998.926+/-0.581 χ^2/NDF : 4418.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2000.658+/-0.382 χ^2/NDF : 137609.4/20

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: -110.303+/-2697.856 χ^2/NDF : 11.2/8

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

Right Out: 32.507+/-13.956 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

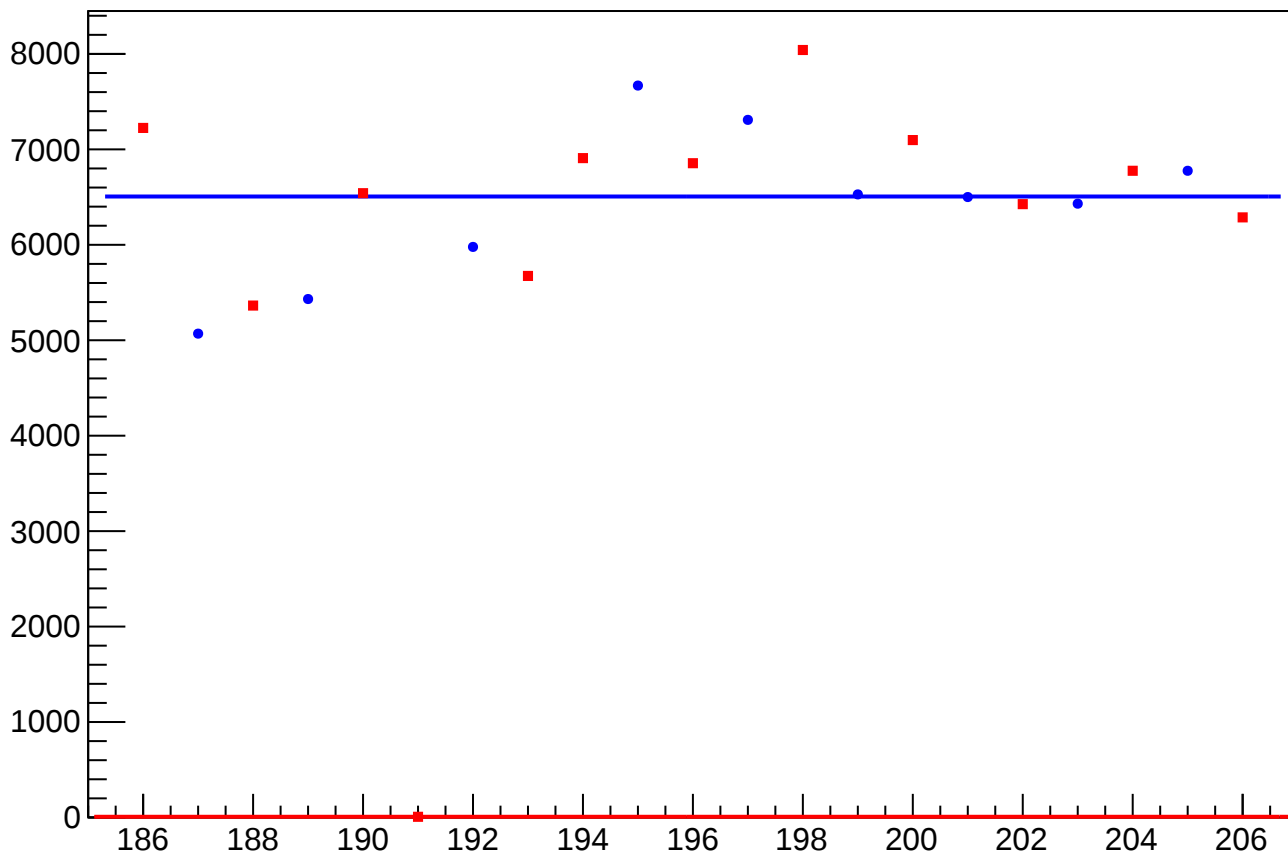
Right: 32.503+/-13.956 χ^2/NDF : 23.6/20

In: -110.303+/-2697.856 χ^2/NDF : 11.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.503+/-13.956 χ^2/NDF : 23.6/20

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 6506.131+/-1.908 χ^2/NDF : 126529.7/8

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

Right Out: 7.143+/-0.010 χ^2/NDF : 15266123.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

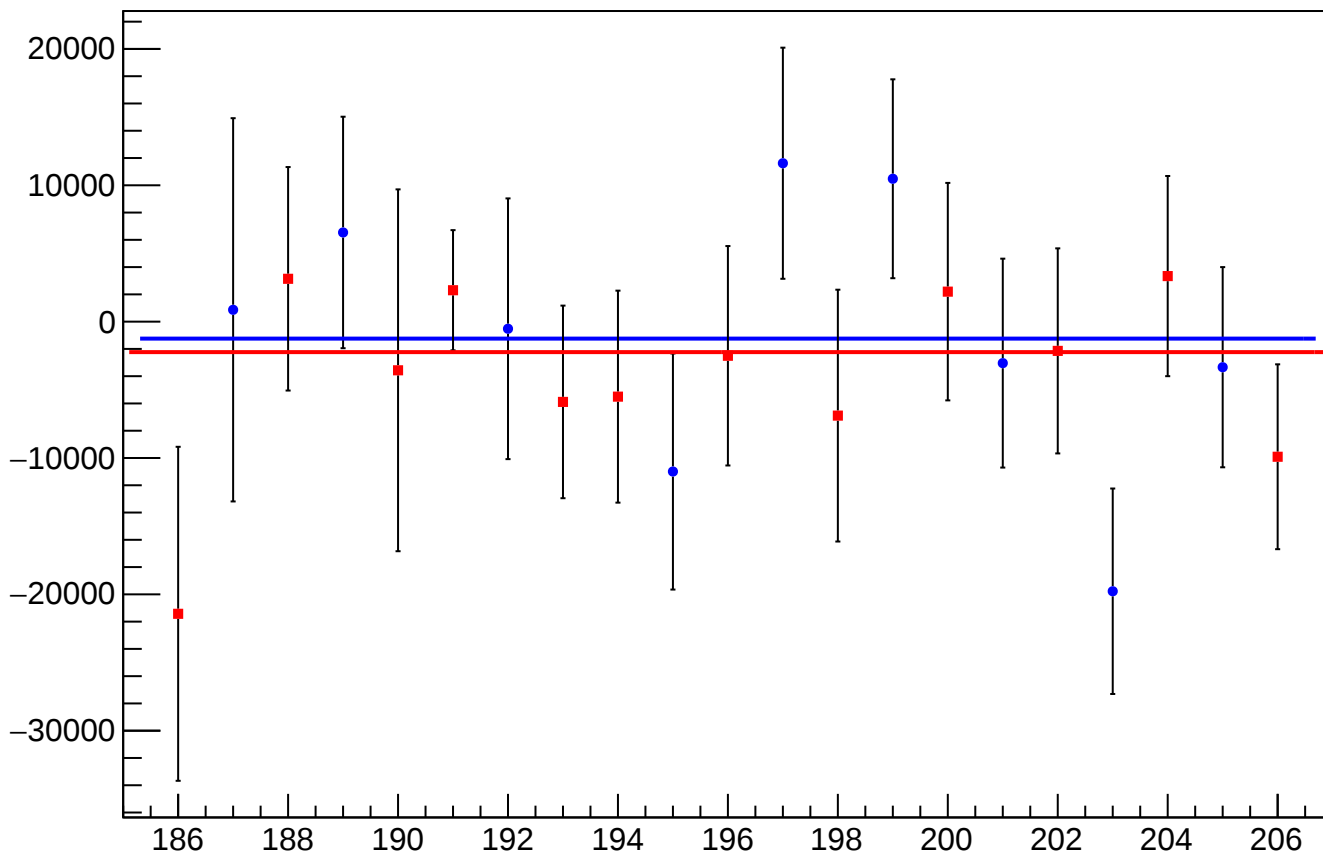
Right: 7.317+/-0.010 χ^2/NDF : 26998373.4/20

In: 6506.131+/-1.908 χ^2/NDF : 126529.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.317+/-0.010 χ^2/NDF : 26998373.4/20

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: -2234.664+/-2150.544 χ^2/NDF : 6.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

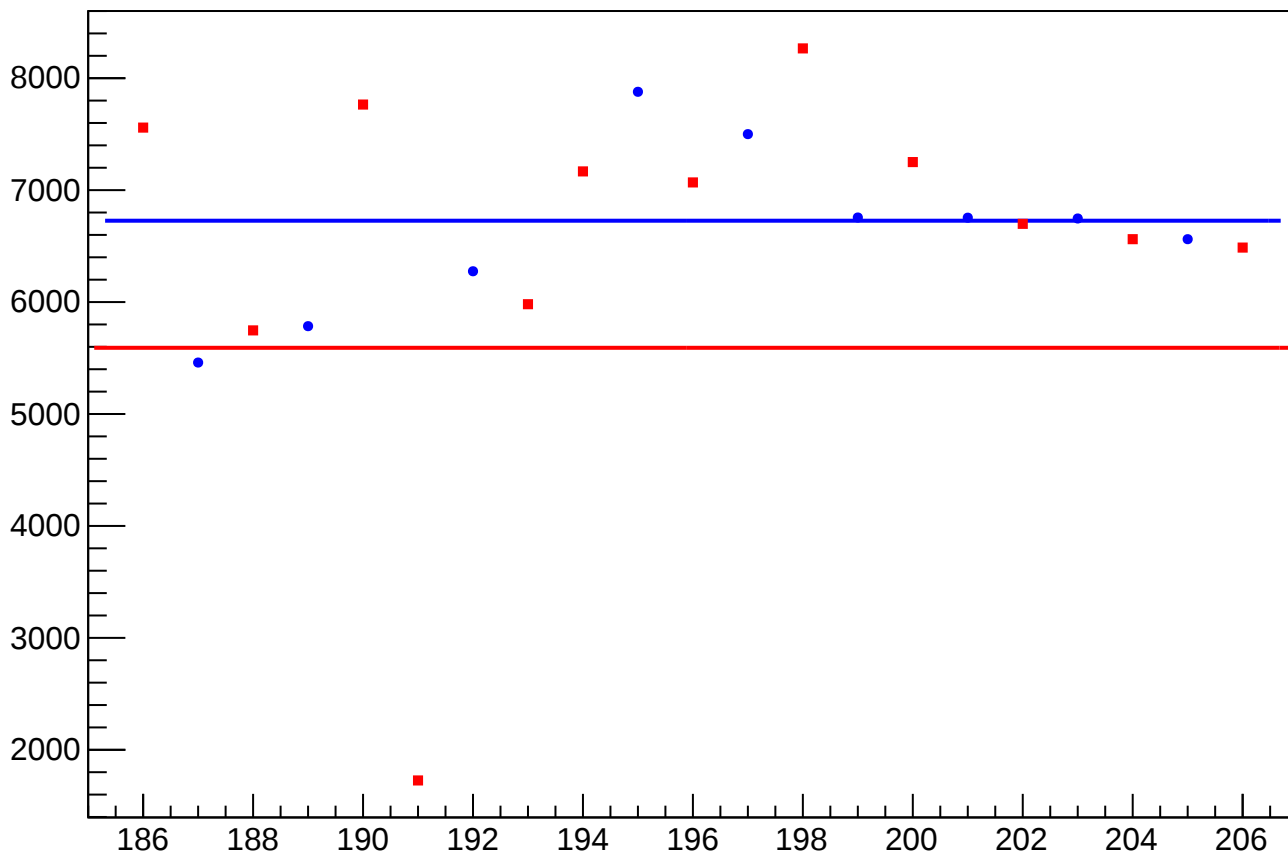
Right: -1864.156+/-1701.558 χ^2/NDF : 20.1/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1864.156+/-1701.558 χ^2/NDF : 20.1/20

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: 5591.511+/-1.521 χ^2/NDF : 2167663.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

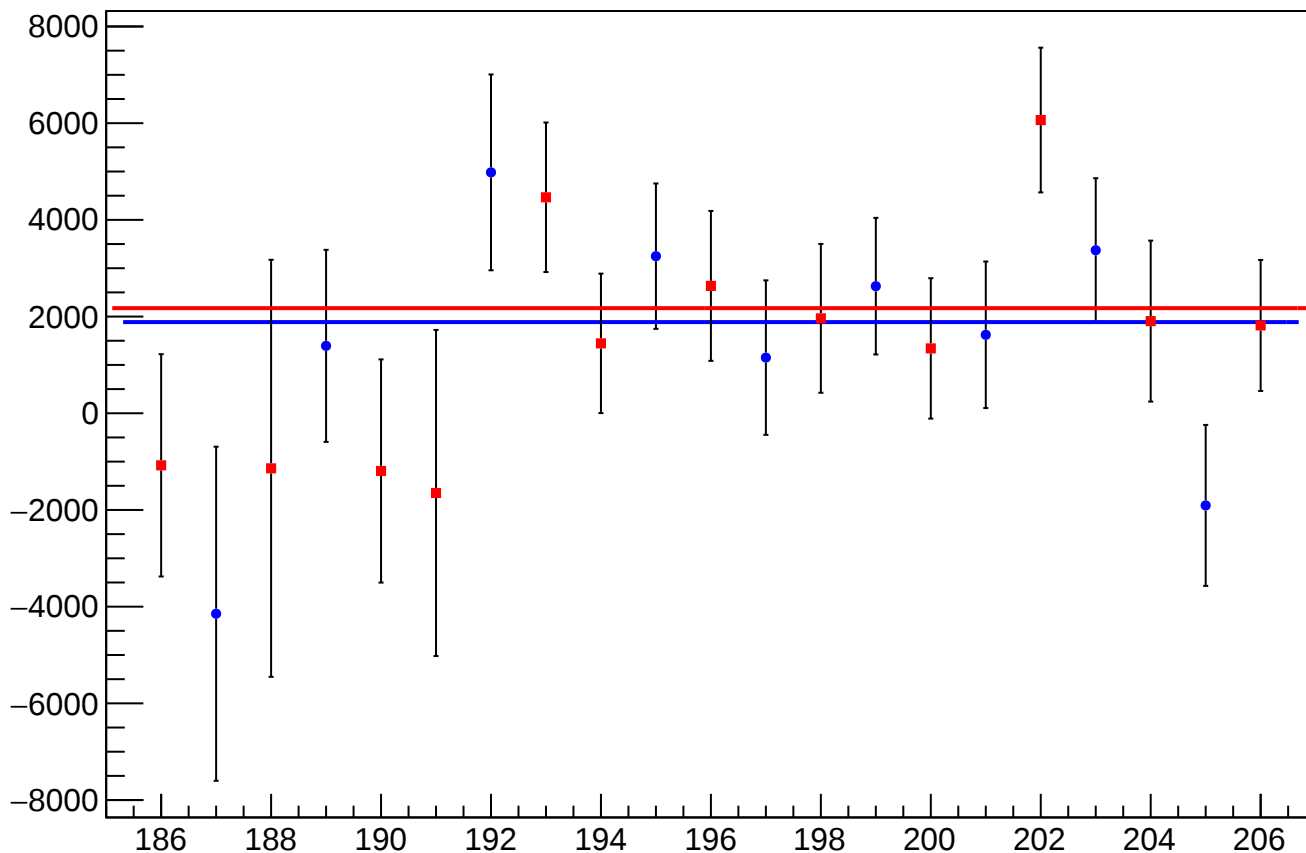
Right: 6016.085+/-1.203 χ^2/NDF : 2474614.2/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6016.085+/-1.203 χ^2/NDF : 2474614.2/20

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 1885.687+/-562.272 χ^2/NDF : 13.0/8

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

Right Out: 2174.170+/-494.956 χ^2/NDF : 15.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

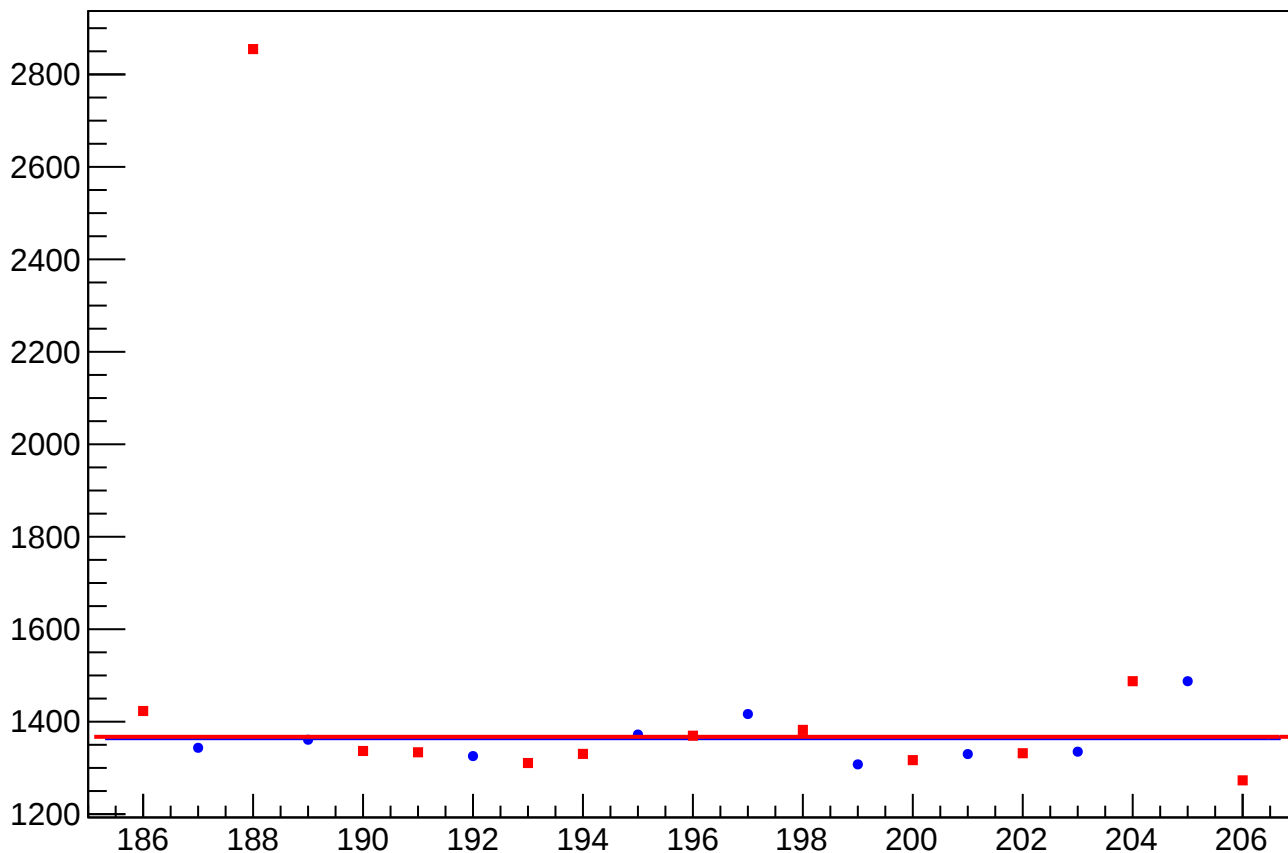
Right: 2048.223+/-371.519 χ^2/NDF : 28.9/20

In: 1885.687+/-562.272 χ^2/NDF : 13.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2048.223+/-371.519 χ^2/NDF : 28.9/20

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1364.296+/-0.398 χ^2/NDF : 18973.8/8

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

Right Out: 1367.297+/-0.350 χ^2/NDF : 267468.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

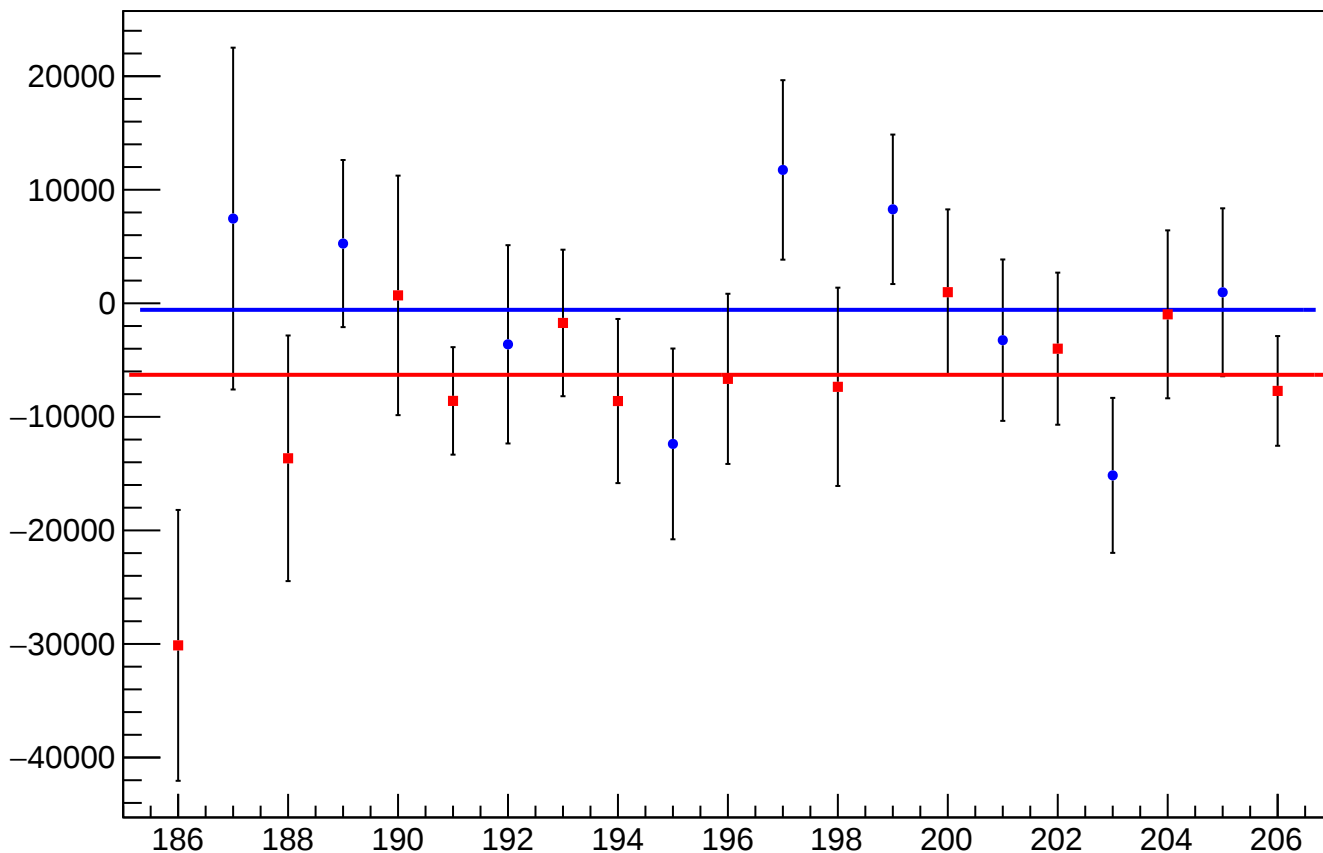
Right: 1365.987+/-0.263 χ^2/NDF : 286474.3/20

In: 1364.296+/-0.398 χ^2/NDF : 18973.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1365.987+/-0.263 χ^2/NDF : 286474.3/20

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -574.570+/-2592.256 χ^2/NDF : 12.0/8

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

Right Out: -6296.843+/-2018.225 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

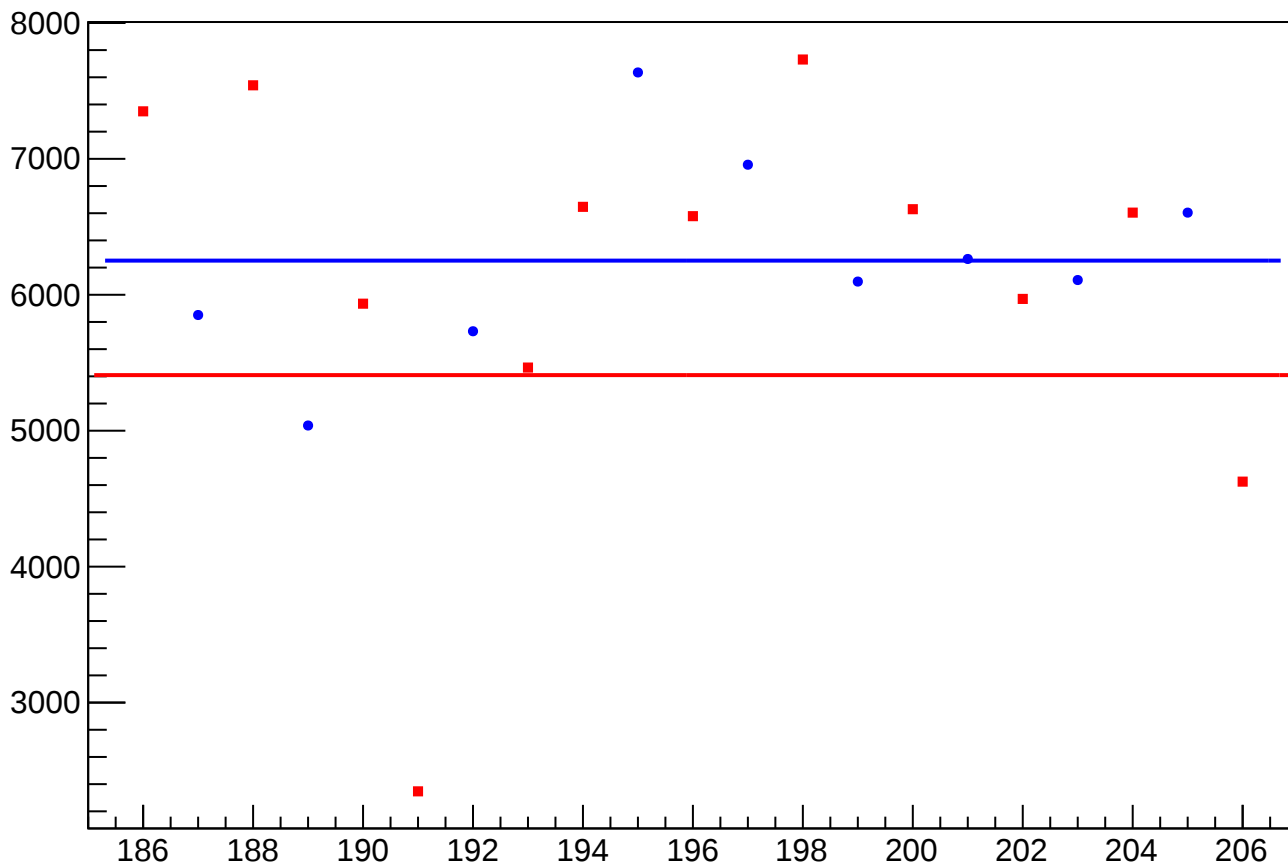
Right: -4137.287+/-1592.487 χ^2/NDF : 22.5/20

In: -574.570+/-2592.256 χ^2/NDF : 12.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4137.287+/-1592.487 χ^2/NDF : 22.5/20

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 6251.316+/-1.833 χ^2/NDF : 139615.3/8

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

Right Out: 5409.026+/-1.427 χ^2/NDF : 1396188.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

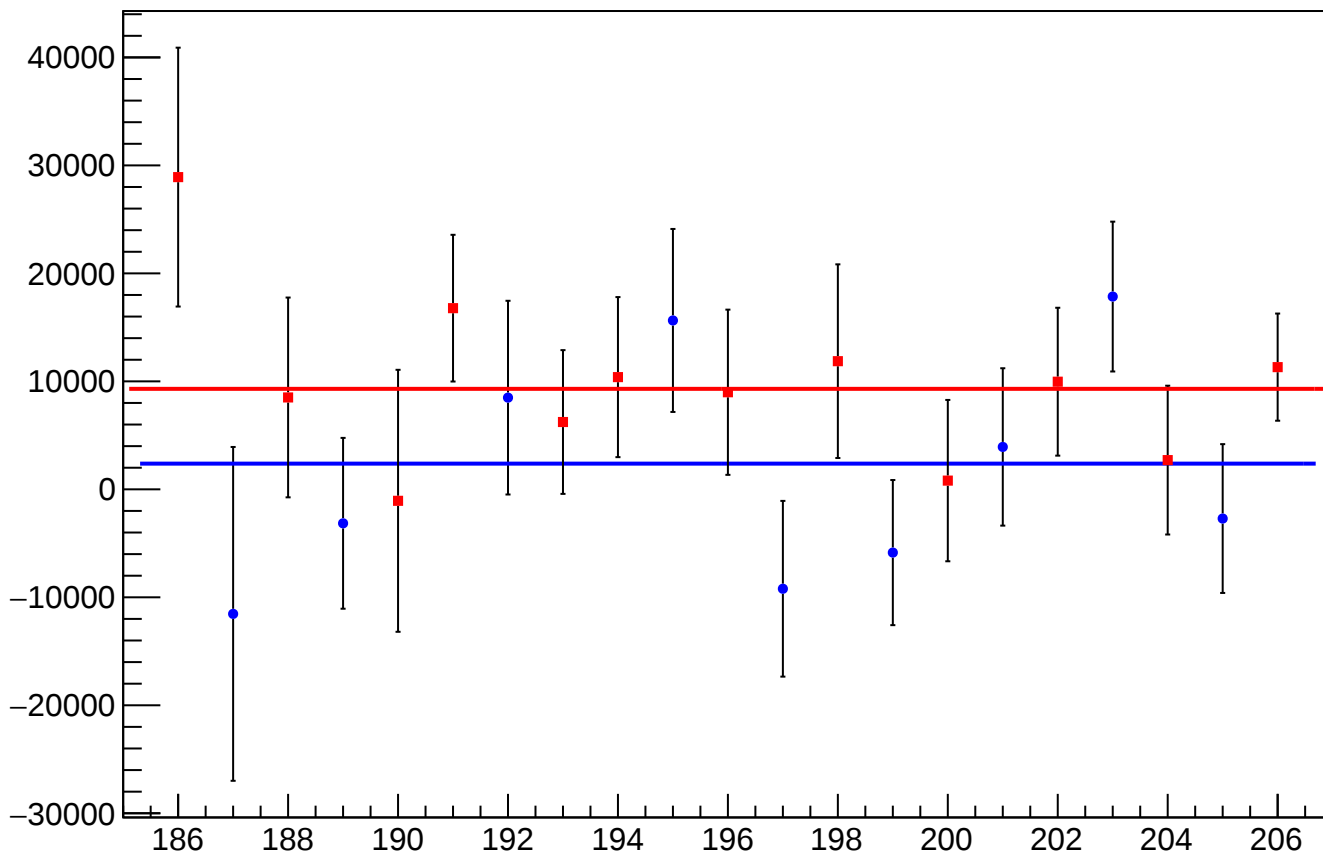
Right: 5726.902+/-1.126 χ^2/NDF : 1667269.2/20

In: 6251.316+/-1.833 χ^2/NDF : 139615.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5726.902+/-1.126 χ^2/NDF : 1667269.2/20

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: 9306.076+/-2140.203 χ^2/NDF : 7.3/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

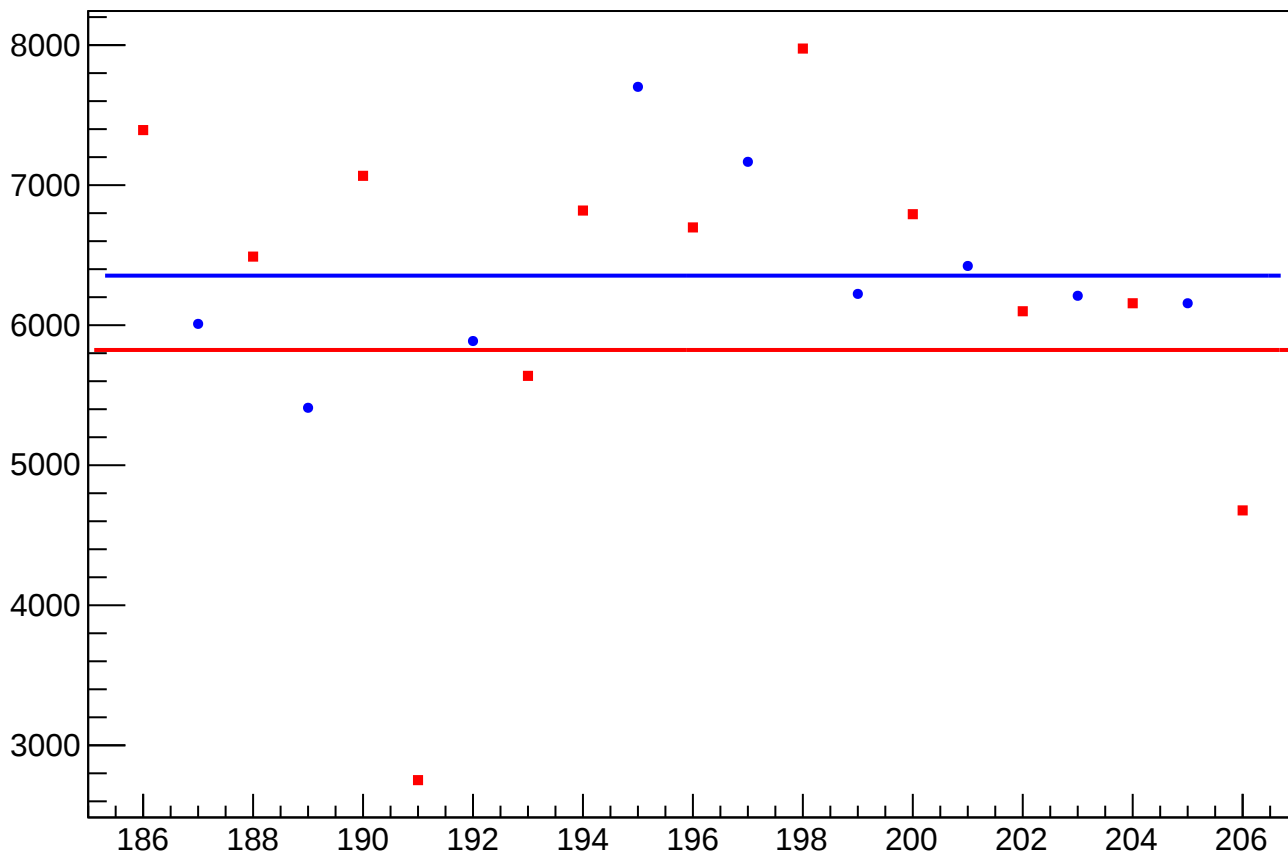
Right: 6548.328+/-1660.330 χ^2/NDF : 24.8/20

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 6548.328+/-1660.330 χ^2/NDF : 24.8/20

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: 5823.030+/-1.513 χ^2/NDF : 801941.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

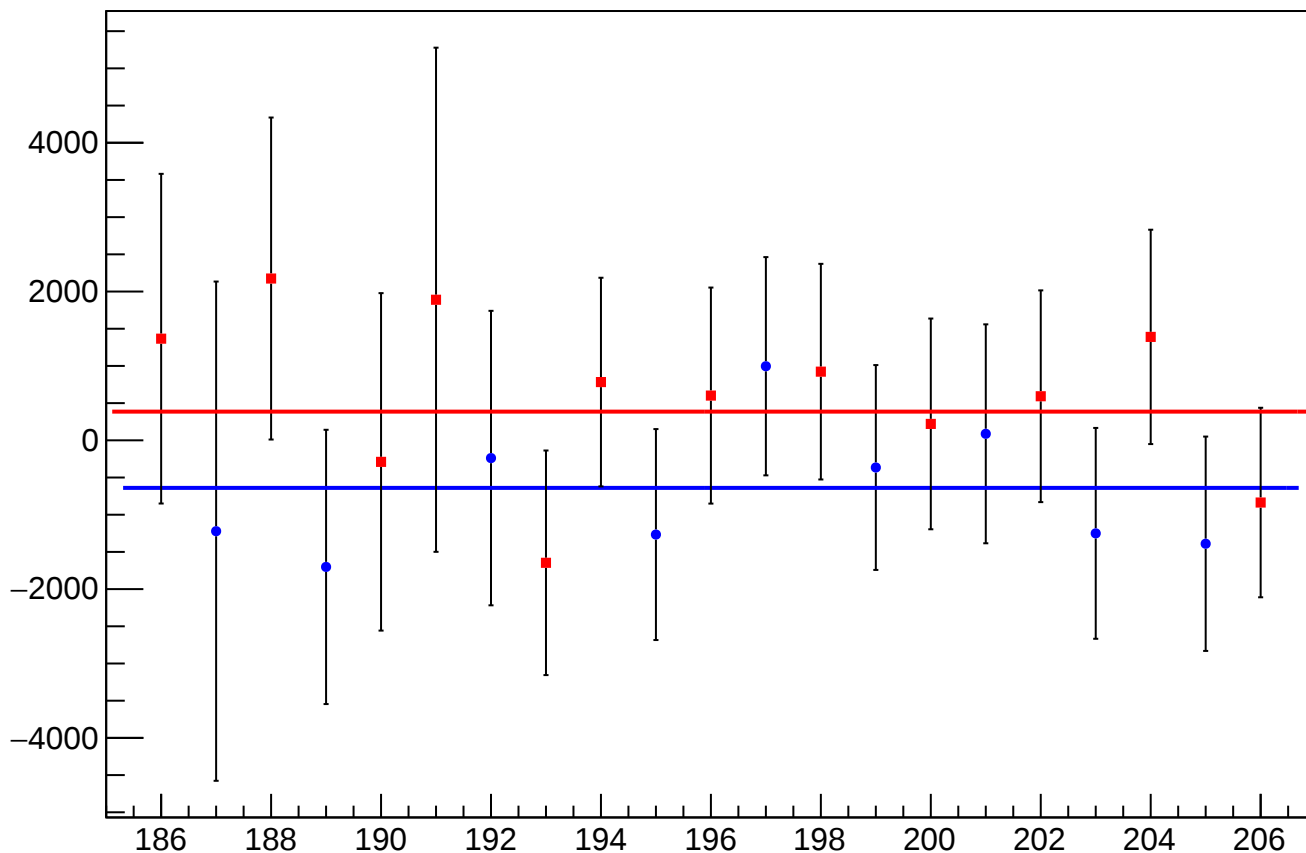
Right: 6034.364+/-1.174 χ^2/NDF : 959811.6/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6034.364+/-1.174 χ^2/NDF : 959811.6/20

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -639.359+/-529.296 χ^2/NDF : 2.6/8

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

Right Out: 385.805+/-461.915 χ^2/NDF : 4.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

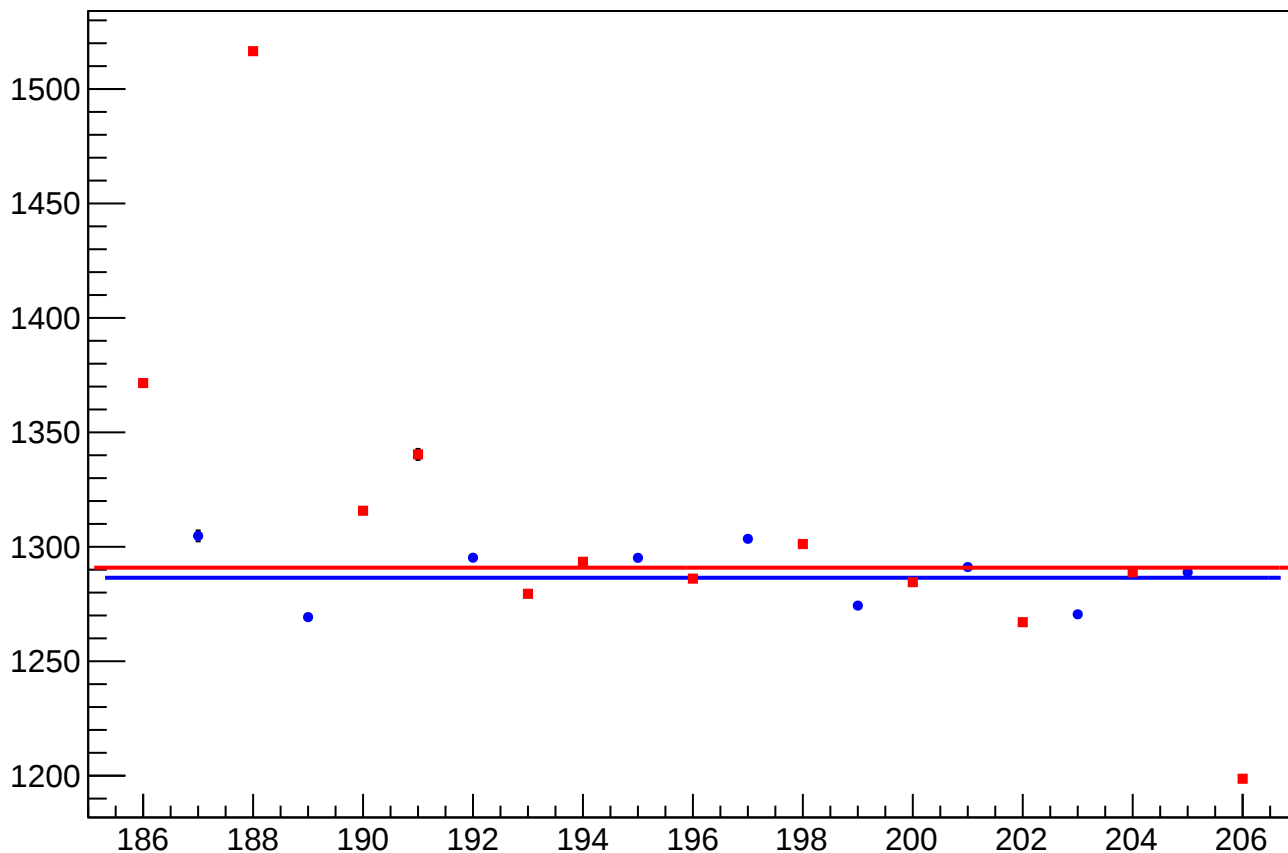
Right: -57.409+/-348.024 χ^2/NDF : 9.4/20

In: -639.359+/-529.296 χ^2/NDF : 2.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.409+/-348.024 χ^2/NDF : 9.4/20

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1286.476+/-0.374 χ^2/NDF : 1052.5/8

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

Right Out: 1290.884+/-0.327 χ^2/NDF : 36389.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

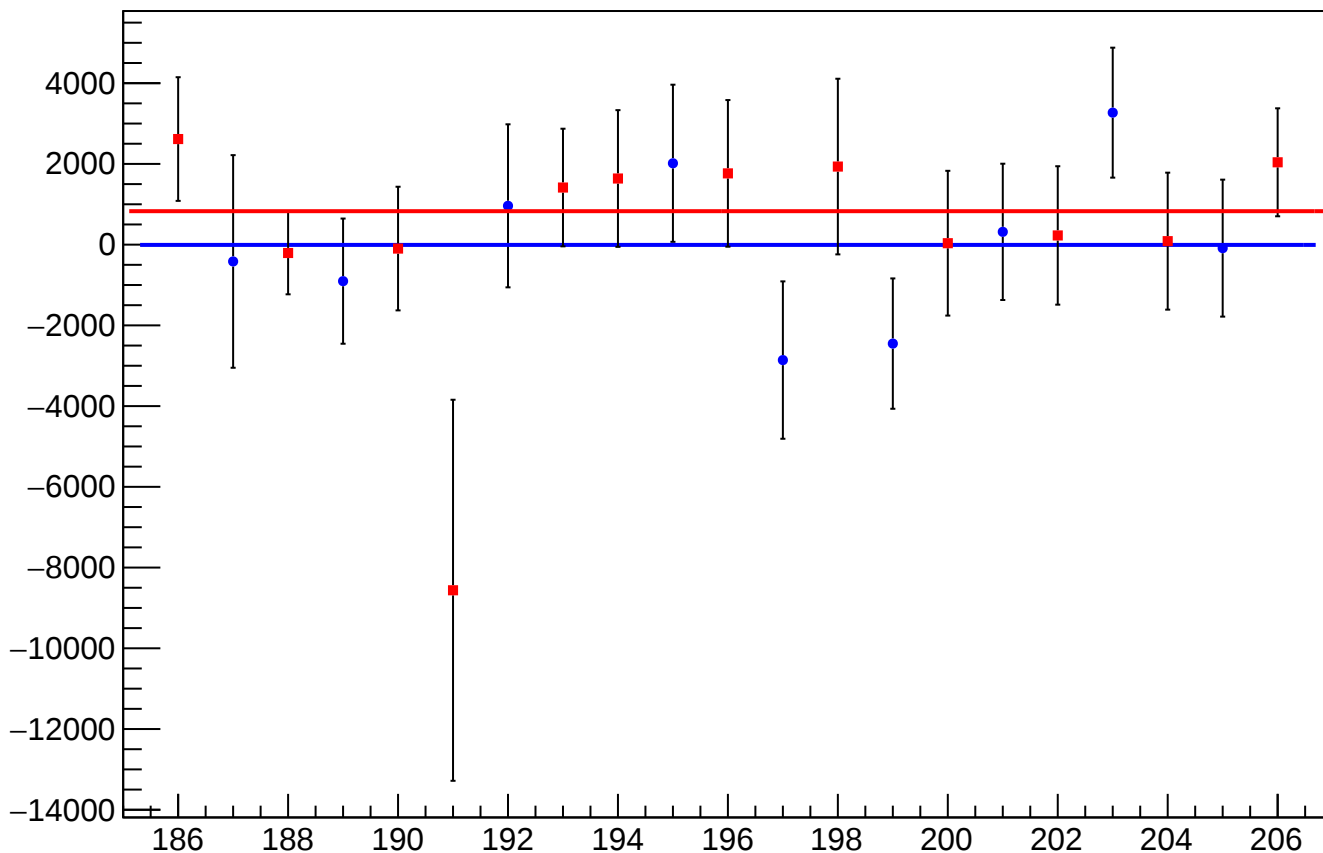
Right: 1288.978+/-0.246 χ^2/NDF : 37520.5/20

In: 1286.476+/-0.374 χ^2/NDF : 1052.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1288.978+/-0.246 χ^2/NDF : 37520.5/20

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: -6.436+/-597.613 χ^2/NDF : 10.3/8

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

Right Out: 828.987+/-459.157 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

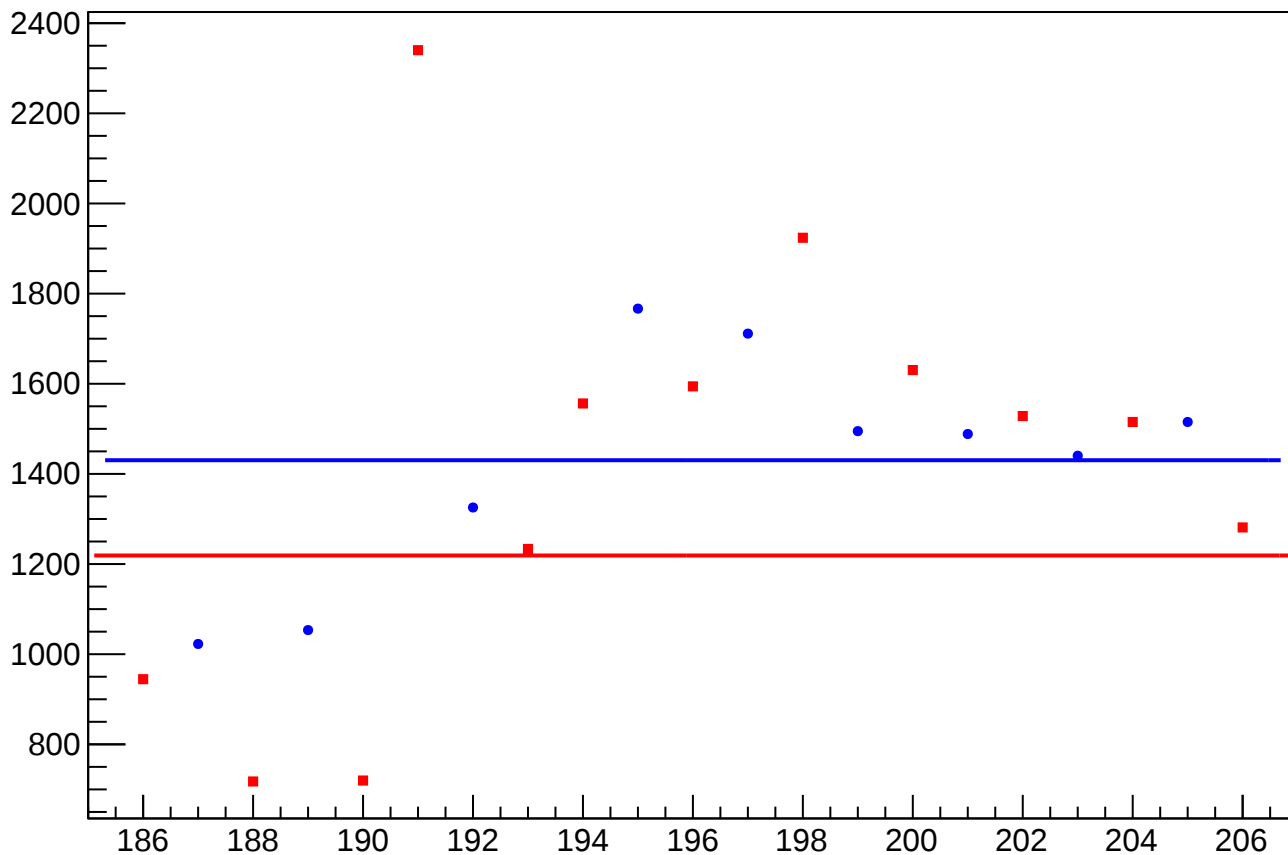
Right: 518.884+/-364.099 χ^2/NDF : 20.5/20

In: -6.436+/-597.613 χ^2/NDF : 10.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 518.884+/-364.099 χ^2/NDF : 20.5/20

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1430.353+/-0.423 χ^2/NDF : 283298.5/8

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

Right Out: 1218.983+/-0.325 χ^2/NDF : 1480029.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

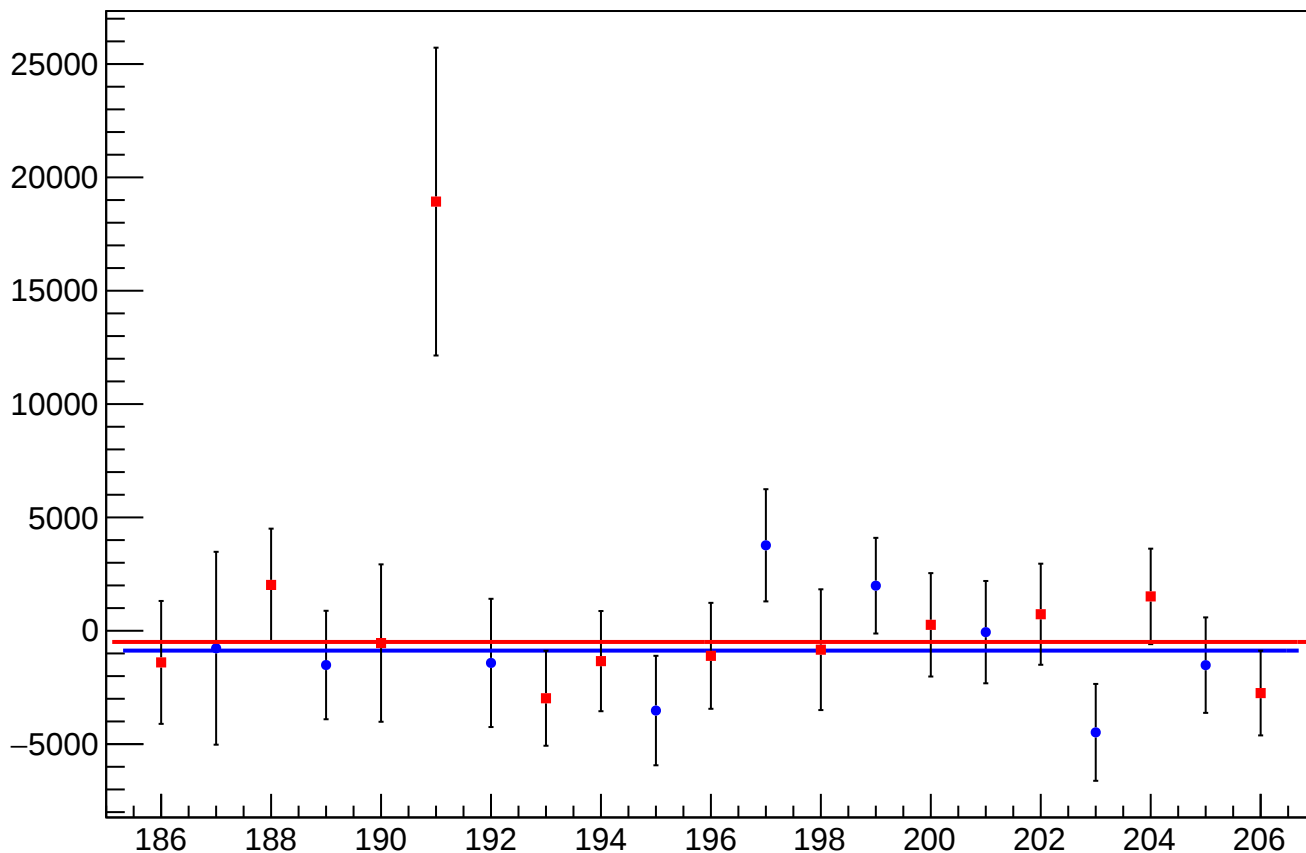
Right: 1297.442+/-0.257 χ^2/NDF : 1920652.5/20

In: 1430.353+/-0.423 χ^2/NDF : 283298.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1297.442+/-0.257 χ^2/NDF : 1920652.5/20

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: -493.242+/-695.825 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

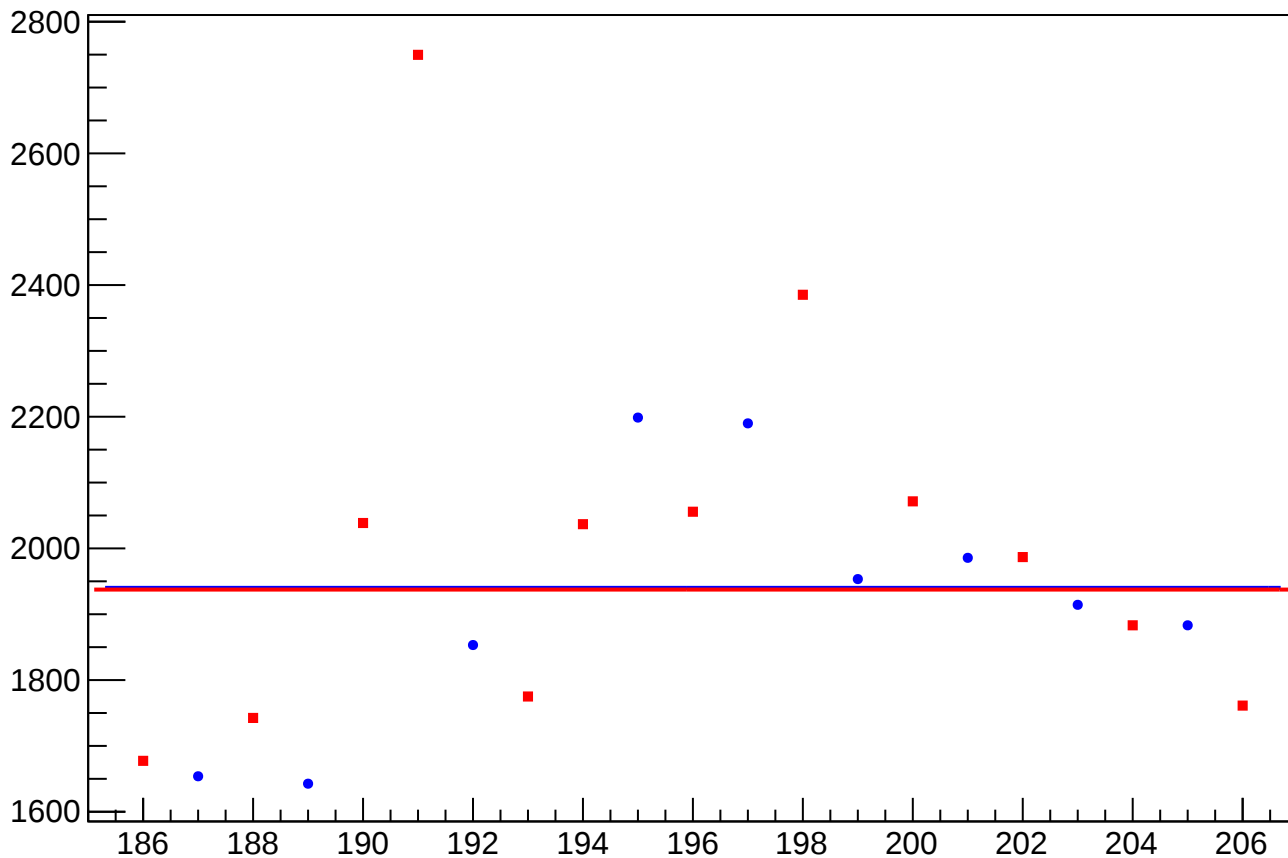
Right: -657.241+/-525.546 χ^2/NDF : 23.6/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -657.241+/-525.546 χ^2/NDF : 23.6/20

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: 1937.450+/-0.492 χ^2/NDF : 165802.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

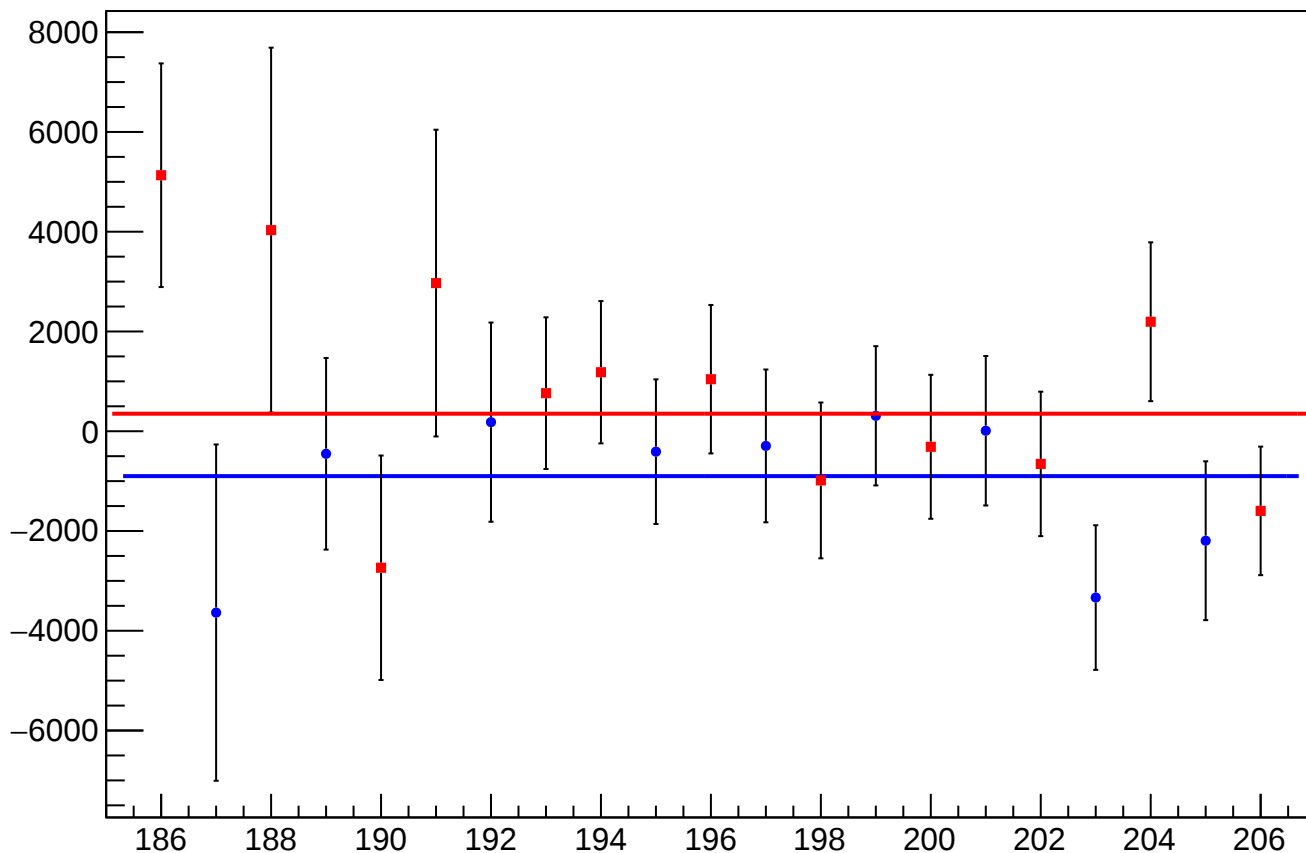
Right: 1938.578+/-0.372 χ^2/NDF : 253645.8/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1938.578+/-0.372 χ^2/NDF : 253645.8/20

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -899.760+/-547.071 χ^2/NDF : 5.9/8

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

Right Out: 351.319+/-481.333 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

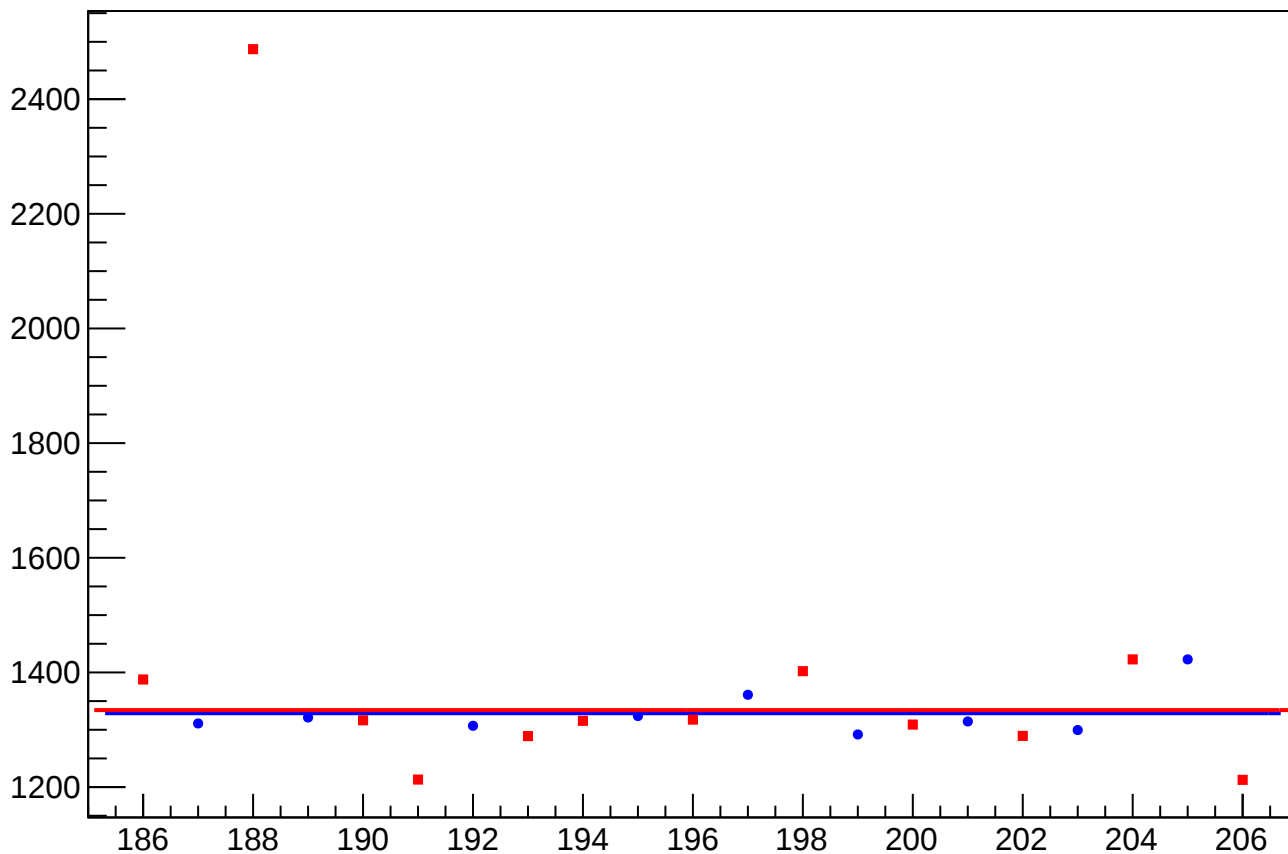
Right: -194.575+/-361.372 χ^2/NDF : 22.7/20

In: -899.760+/-547.071 χ^2/NDF : 5.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -194.575+/-361.372 χ^2/NDF : 22.7/20

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1328.859+/-0.387 χ^2/NDF : 10601.5/8

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

Right Out: 1334.320+/-0.340 χ^2/NDF : 235759.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

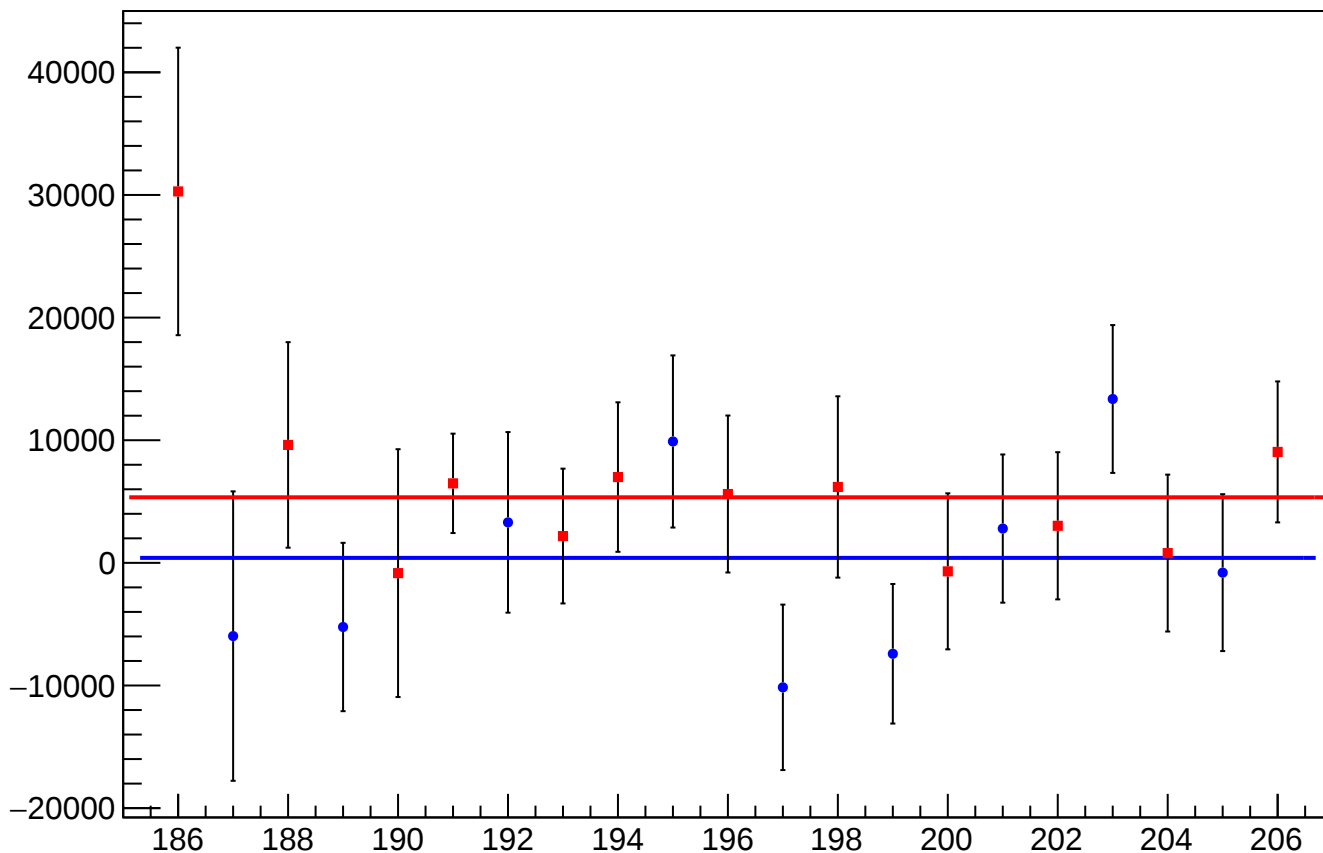
Right: 1331.937+/-0.256 χ^2/NDF : 246472.9/20

In: 1328.859+/-0.387 χ^2/NDF : 10601.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1331.937+/-0.256 χ^2/NDF : 246472.9/20

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 405.927+/-2239.615 χ^2/NDF : 12.1/8

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

Right Out: 5346.055+/-1819.294 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

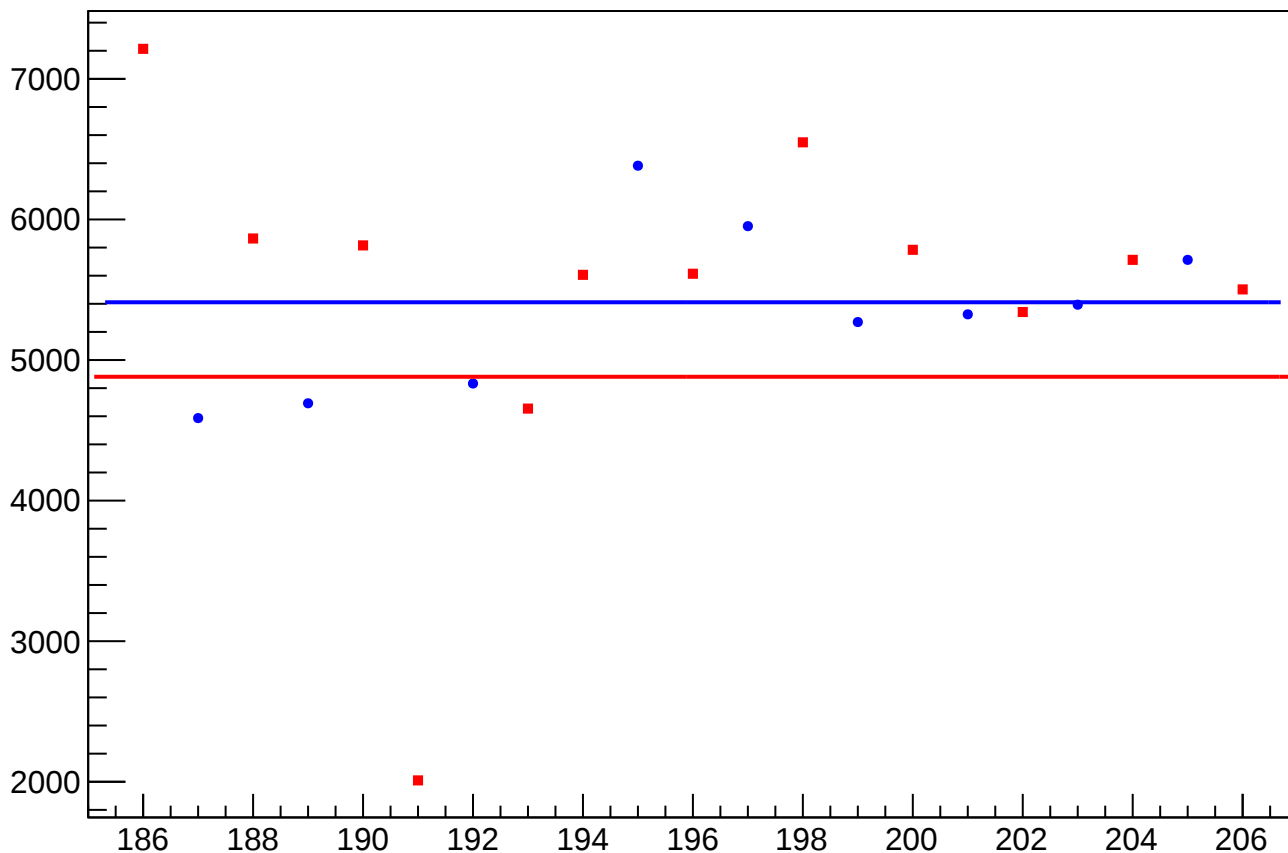
Right: 3382.140+/-1412.101 χ^2/NDF : 22.7/20

In: 405.927+/-2239.615 χ^2/NDF : 12.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3382.140+/-1412.101 χ^2/NDF : 22.7/20

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 5410.918+/-1.584 χ^2/NDF : 101288.5/8

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

Right Out: 4880.920+/-1.286 χ^2/NDF : 1396889.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

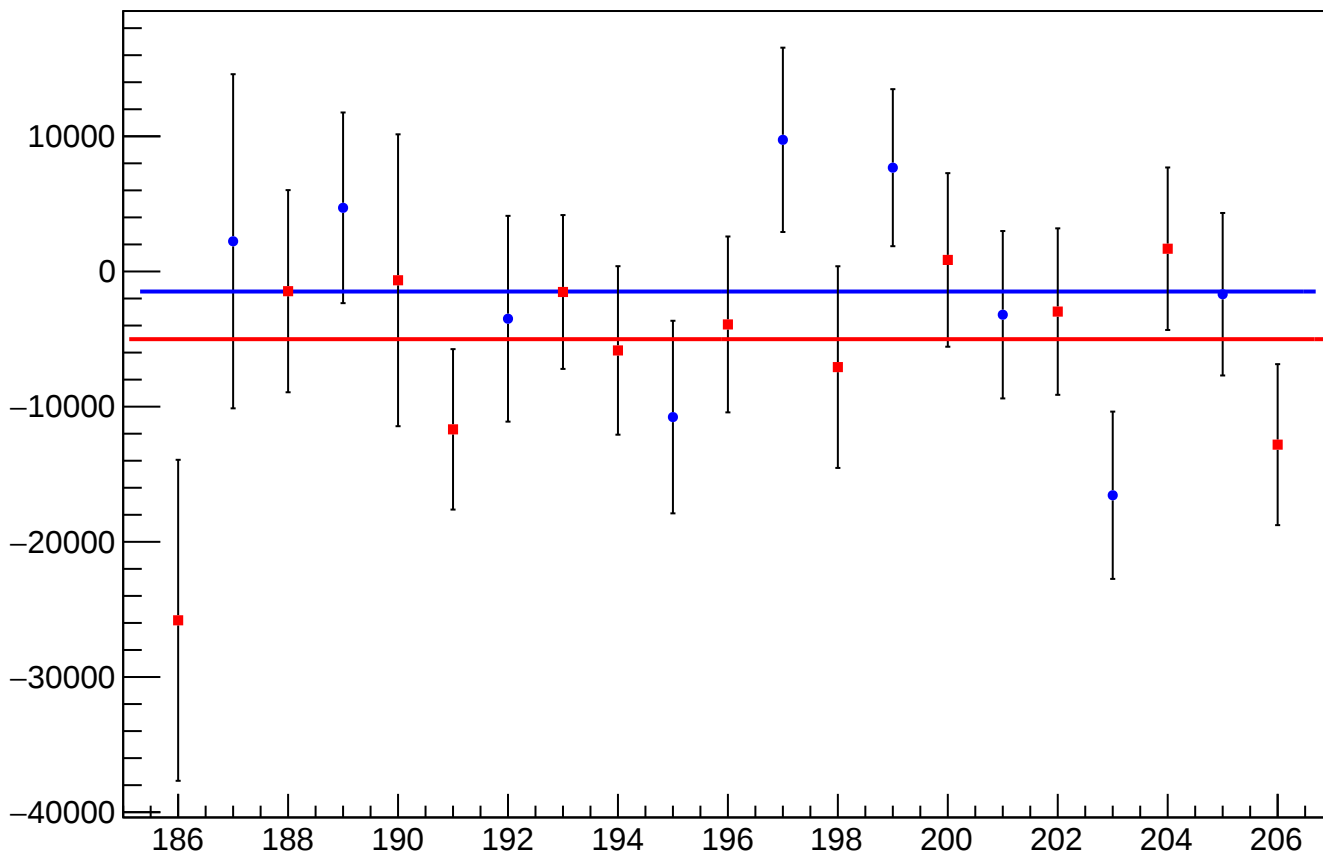
Right: 5091.617+/-0.999 χ^2/NDF : 1565655.1/20

In: 5410.918+/-1.584 χ^2/NDF : 101288.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5091.617+/-0.999 χ^2/NDF : 1565655.1/20

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: -5007.851+/-1936.433 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

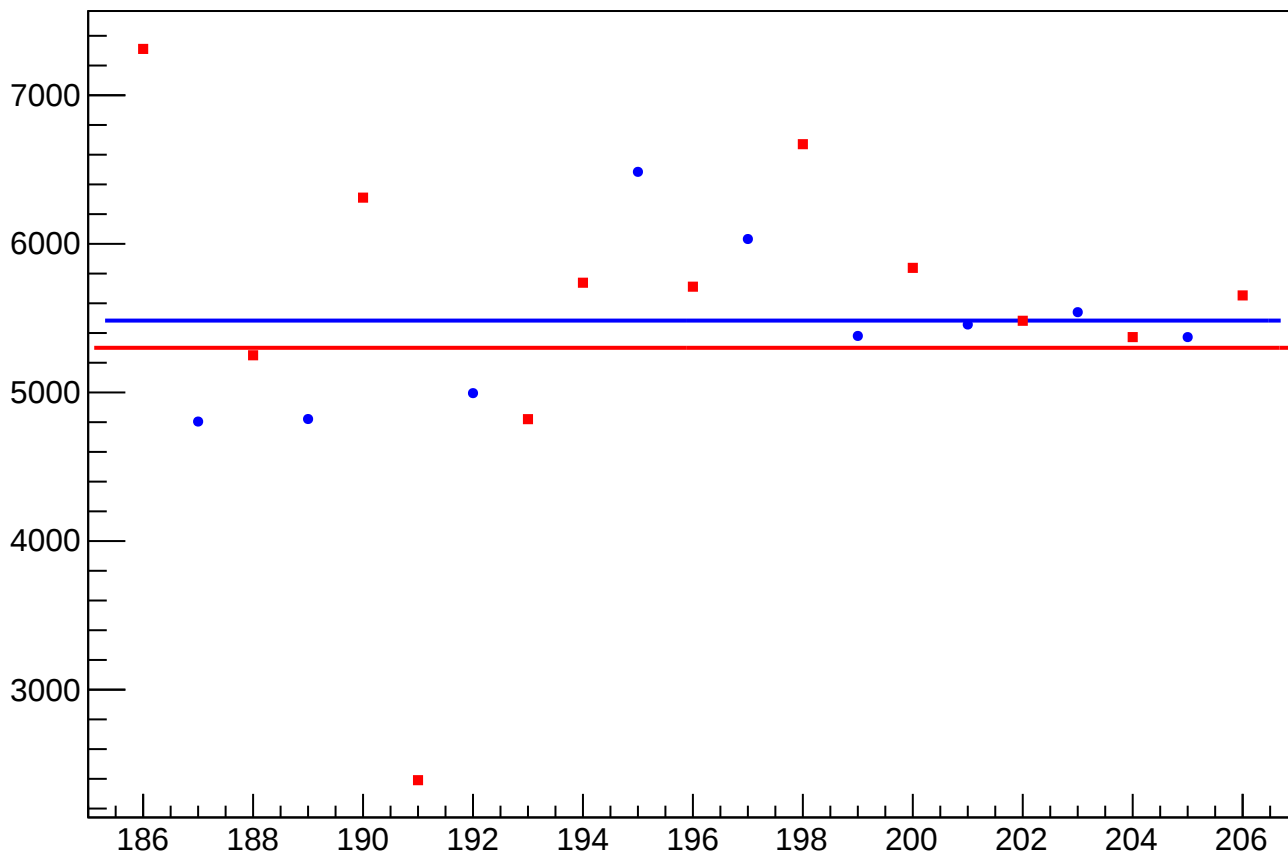
Right: -3520.623+/-1472.285 χ^2/NDF : 24.4/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3520.623+/-1472.285 χ^2/NDF : 24.4/20

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: 5300.497+/-1.369 χ^2/NDF : 678431.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

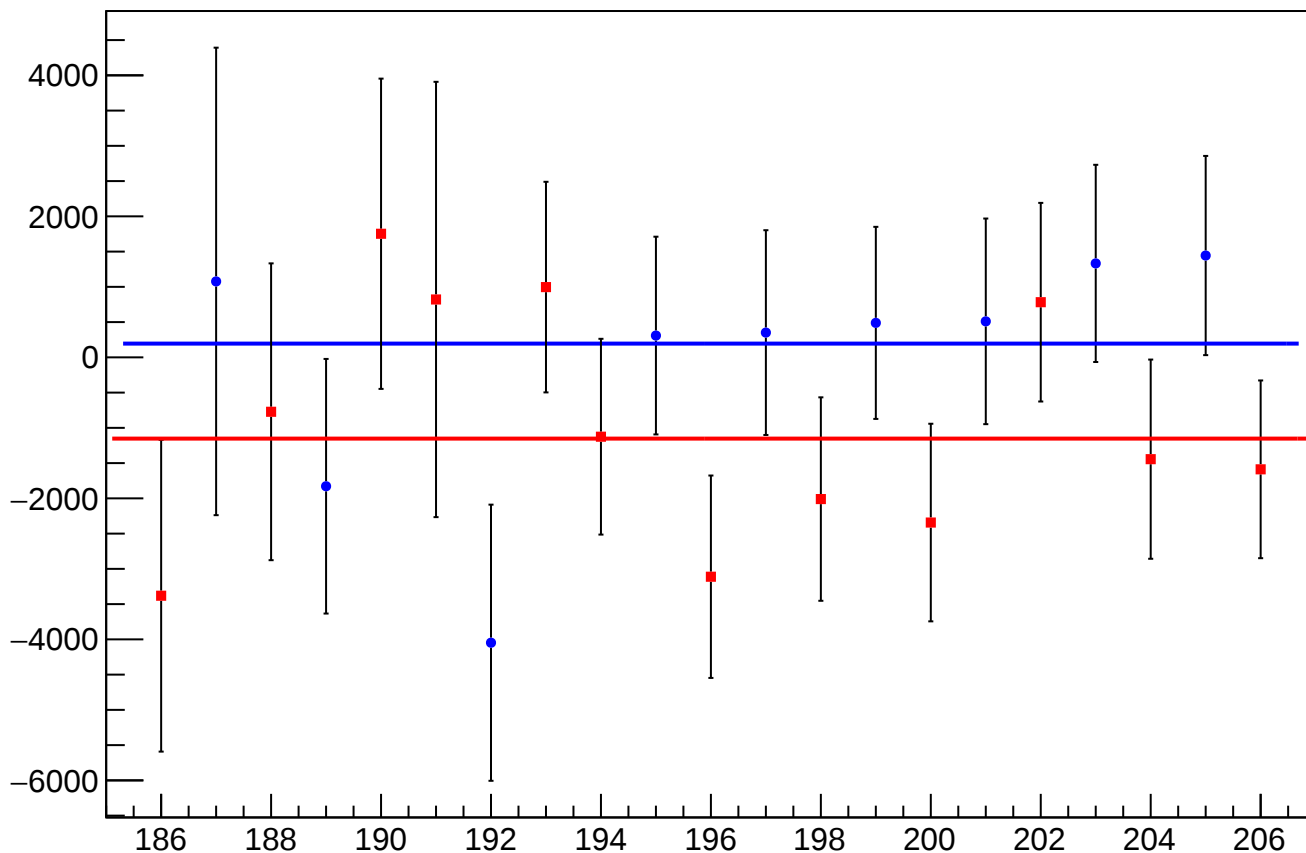
Right: 5377.785+/-1.041 χ^2/NDF : 771872.0/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5377.785+/-1.041 χ^2/NDF : 771872.0/20

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 195.003 $\pm$ 522.507 χ^2 /NDF: 7.6/8

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

Right Out: -1152.438 $\pm$ 455.571 χ^2 /NDF: 10.3/11

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

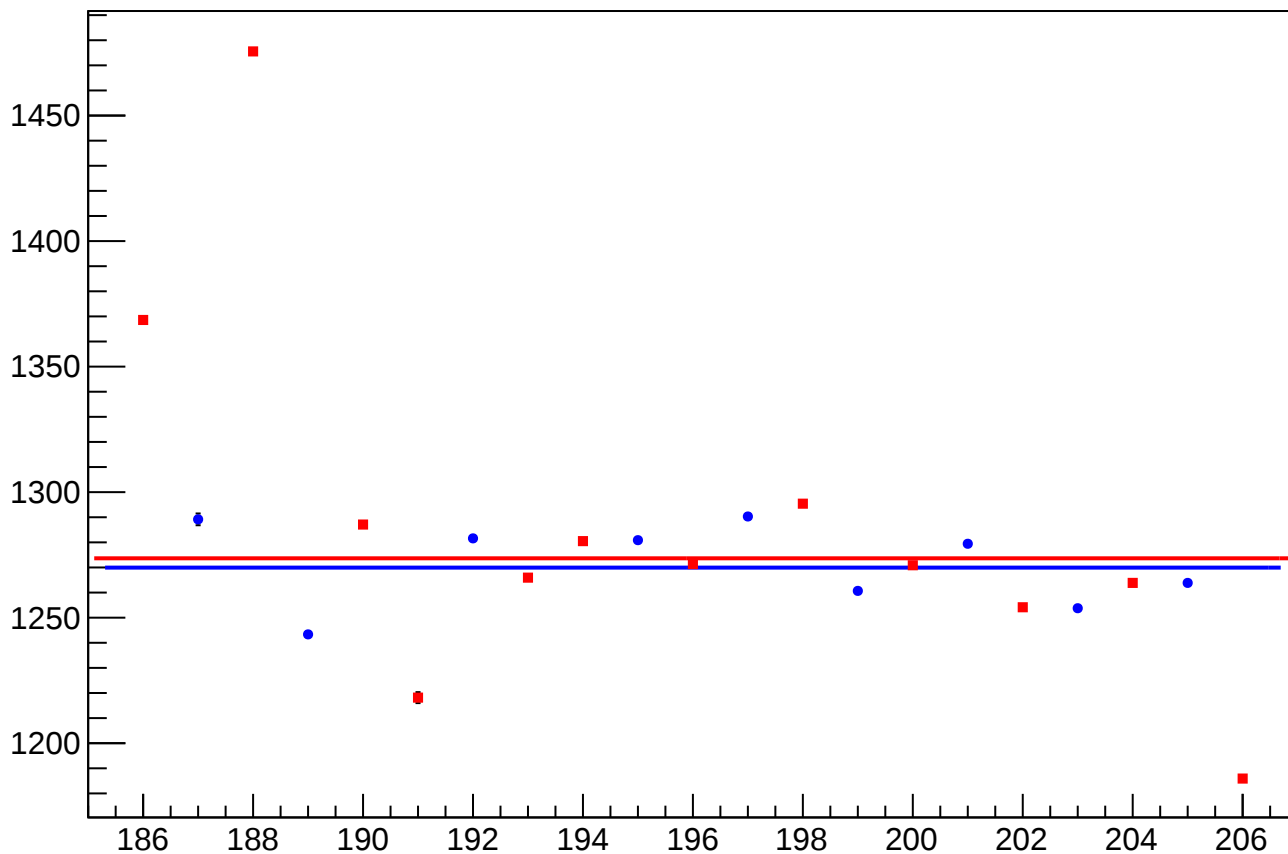
Right: -570.502 $\pm$ 343.380 χ^2 /NDF: 21.6/20

In: 195.003 $\pm$ 522.507 χ^2 /NDF:7.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -570.502 $\pm$ 343.380 χ^2 /NDF: 21.6/20

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1269.941 $\pm$ 0.369 χ^2/NDF : 1568.8/8

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

Right Out: 1273.648 $\pm$ 0.322 χ^2/NDF : 33549.7/11

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

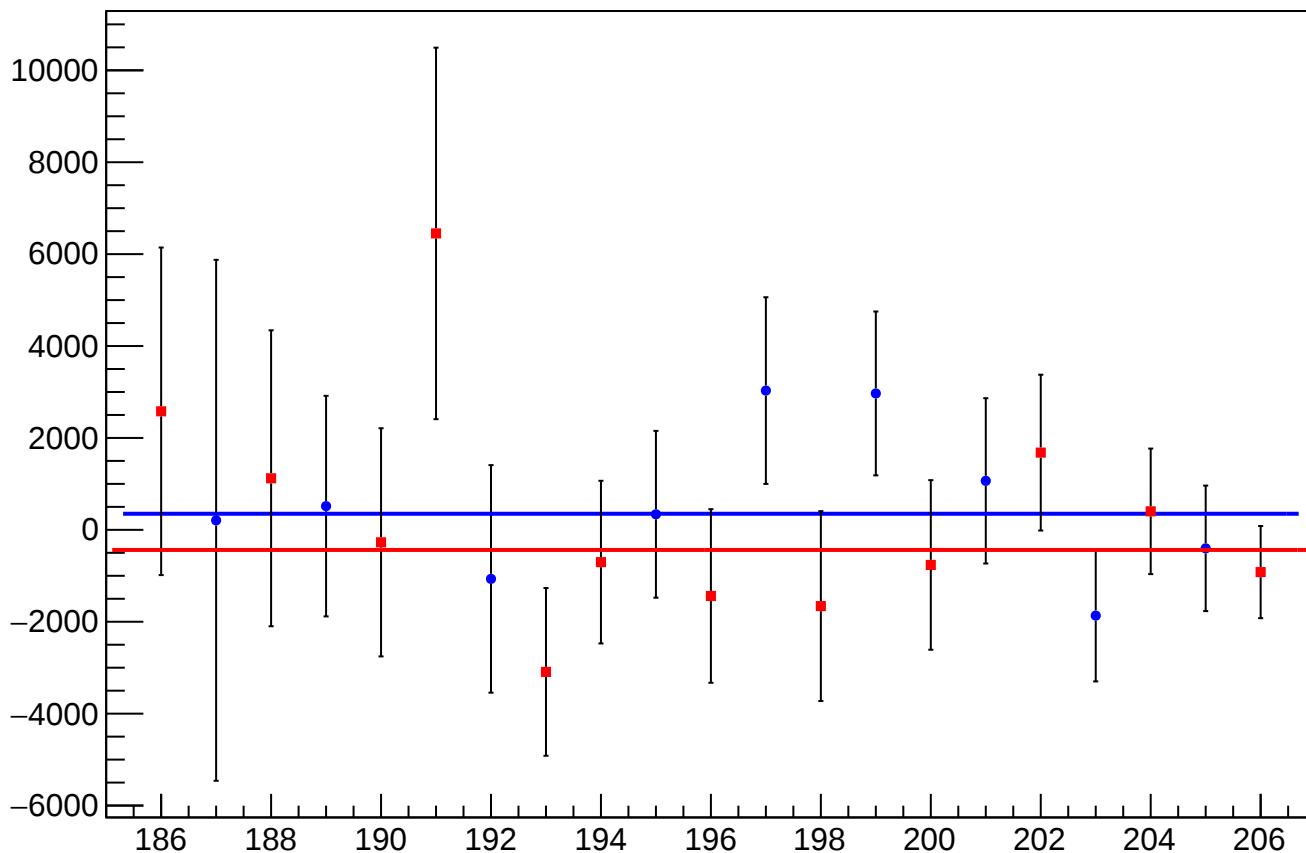
Right: 1272.047 $\pm$ 0.243 χ^2/NDF : 35175.7/20

In: 1269.941 $\pm$ 0.369 χ^2/NDF : 1568.8/8

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

All: 1272.047 $\pm$ 0.243 χ^2/NDF : 35175.7/20

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 350.094+/-624.860 χ^2/NDF : 7.1/8

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

Right Out: -437.399+/-519.572 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

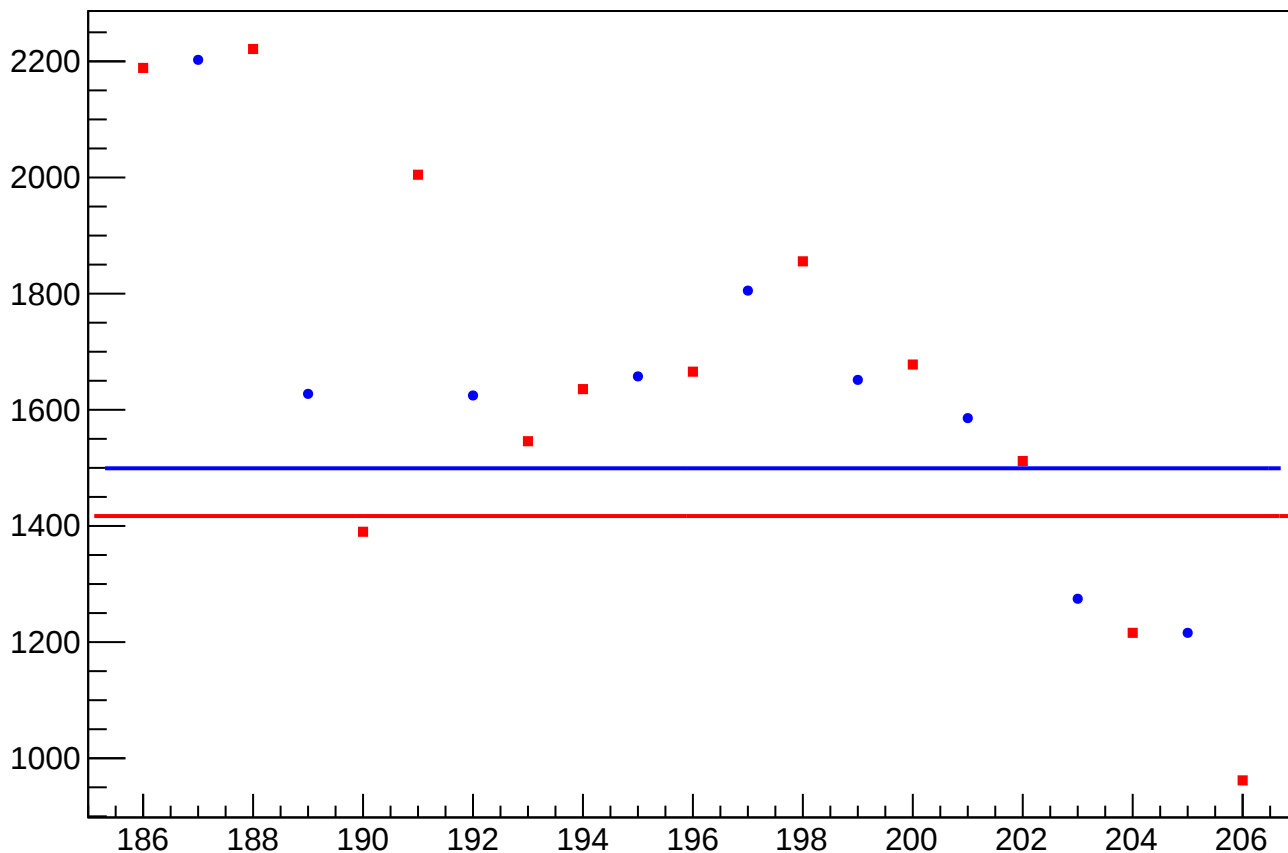
Right: -115.493+/-399.506 χ^2/NDF : 16.9/20

In: 350.094+/-624.860 χ^2/NDF : 7.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -115.493+/-399.506 χ^2/NDF : 16.9/20

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1499.273+/-0.442 χ^2/NDF : 256661.1/8

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

Right Out: 1417.086+/-0.367 χ^2/NDF : 927669.6/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

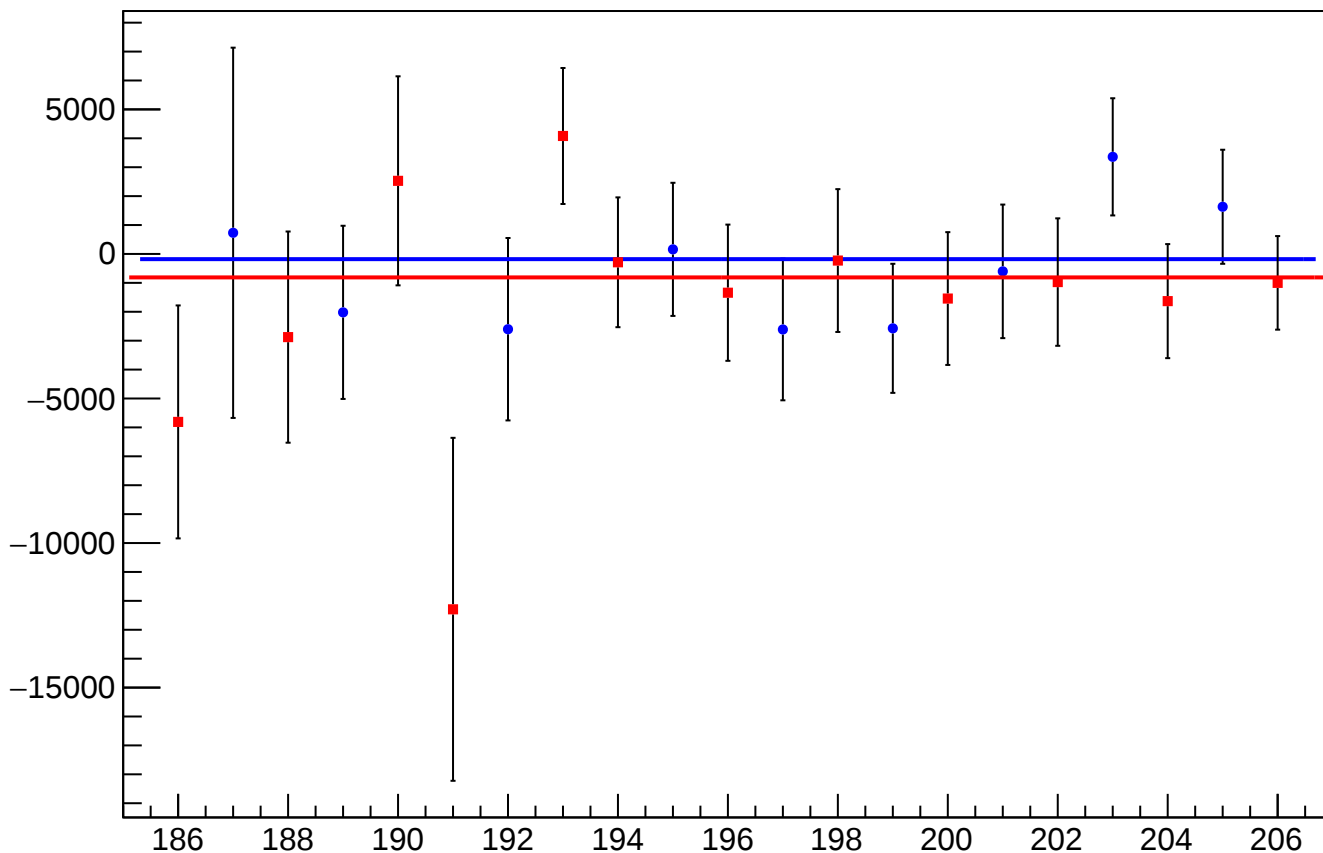
Right: 1450.682+/-0.282 χ^2/NDF : 1204787.3/20

In: 1499.273+/-0.442 χ^2/NDF :256661.1/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1450.682+/-0.282 χ^2/NDF : 1204787.3/20

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: -811.526+/-707.338 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

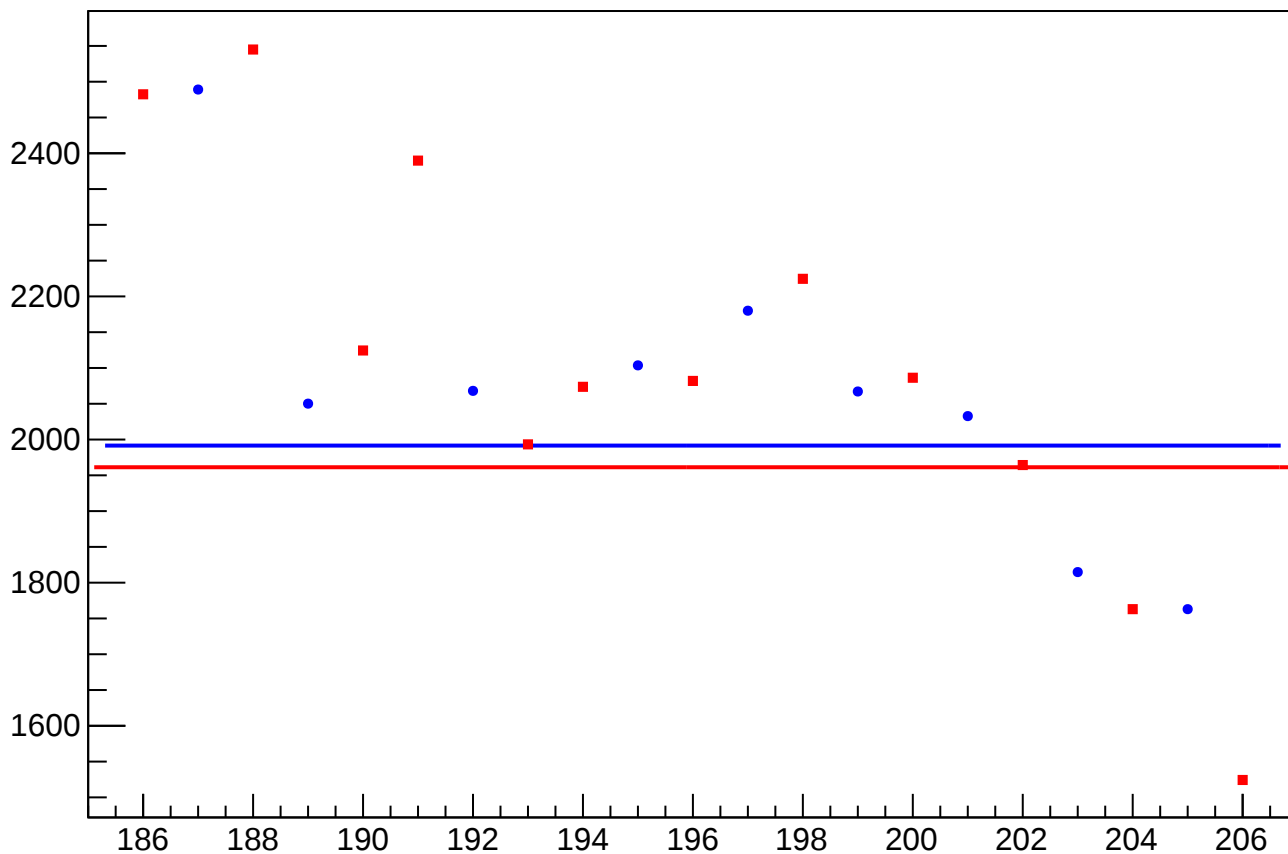
Right: -542.757+/-536.155 χ^2/NDF : 18.6/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -542.757+/-536.155 χ^2/NDF : 18.6/20

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: 1961.289+/-0.500 χ^2/NDF : 304334.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

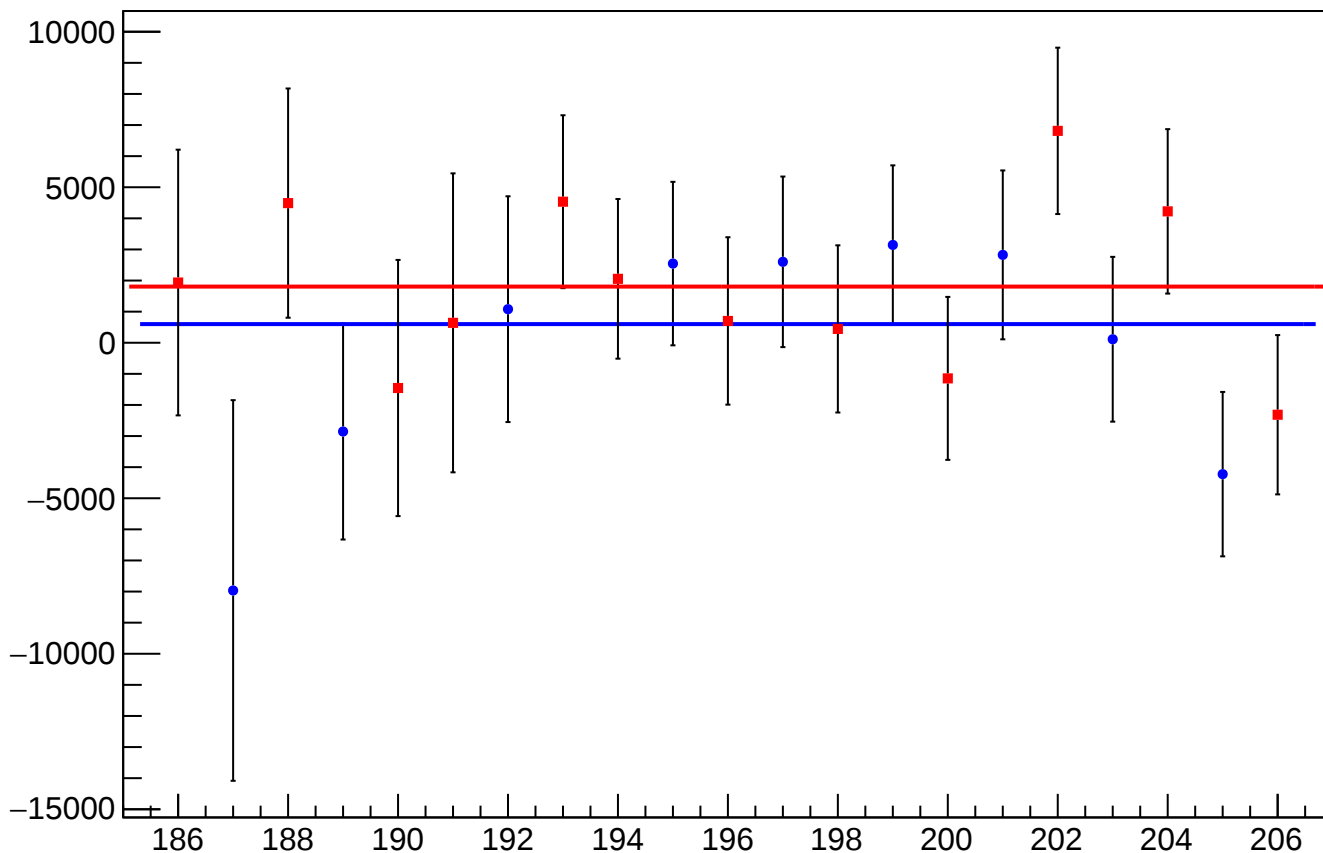
Right: 1974.167+/-0.379 χ^2/NDF : 381468.2/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1974.167+/-0.379 χ^2/NDF : 381468.2/20

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 599.538+/-981.882 χ^2/NDF : 9.1/8

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

Right Out: 1805.792+/-854.537 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

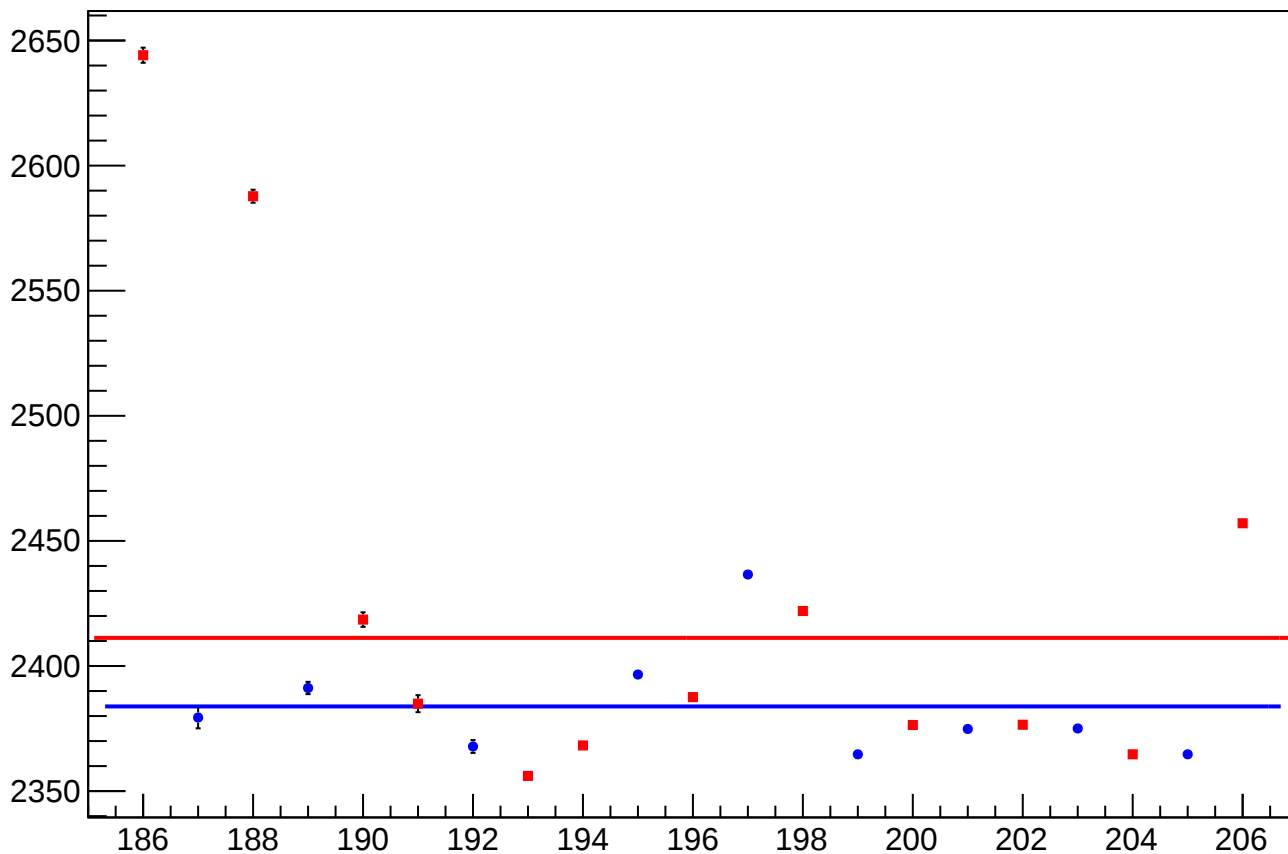
Right: 1285.912+/-644.602 χ^2/NDF : 20.7/20

In: 599.538+/-981.882 χ^2/NDF : 9.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1285.912+/-644.602 χ^2/NDF : 20.7/20

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2383.842+/-0.694 χ^2/NDF : 1096.6/8

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

Right Out: 2411.247+/-0.604 χ^2/NDF : 14083.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

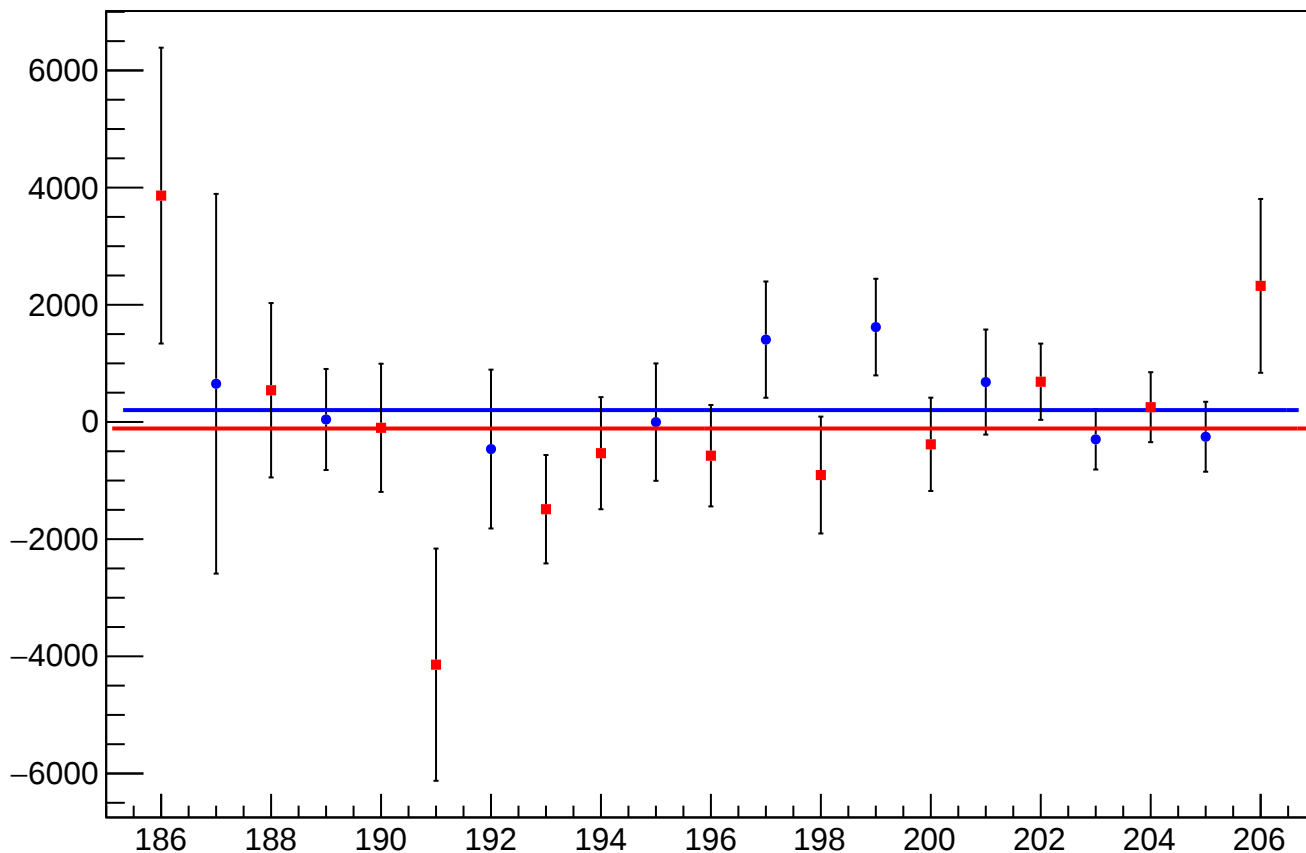
Right: 2399.436+/-0.456 χ^2/NDF : 16067.0/20

In: 2383.842+/-0.694 χ^2/NDF : 1096.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2399.436+/-0.456 χ^2/NDF : 16067.0/20

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 202.602 $\pm$ 274.296 χ^2 /NDF: 6.6/8

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

Right Out: -111.413 $\pm$ 272.173 χ^2 /NDF: 14.8/11

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

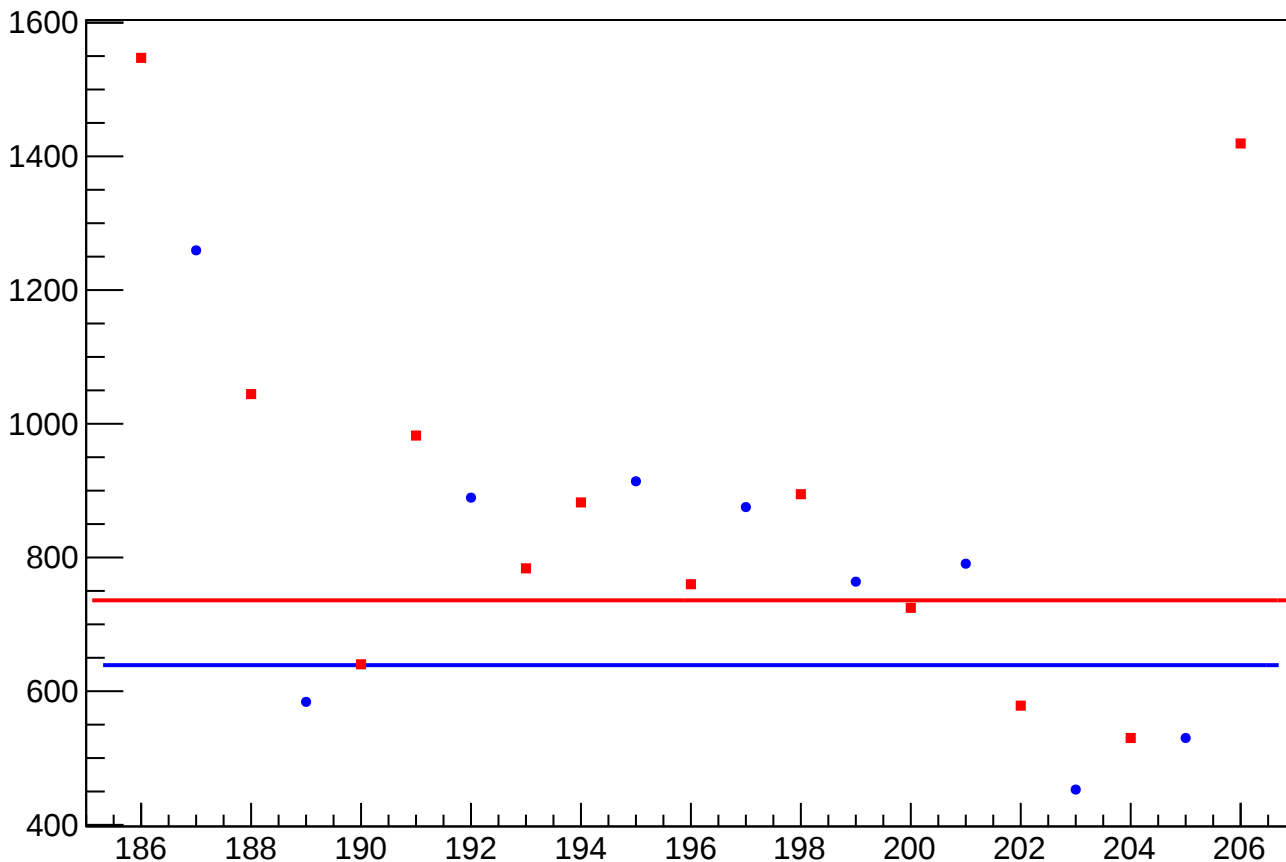
Right: 44.374 $\pm$ 193.202 χ^2 /NDF: 22.1/20

In: 202.602 $\pm$ 274.296 χ^2 /NDF:6.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 44.374 $\pm$ 193.202 χ^2 /NDF: 22.1/20

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 638.983+/-0.194 χ^2/NDF : 845005.5/8

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

Right Out: 735.911+/-0.192 χ^2/NDF : 1223027.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

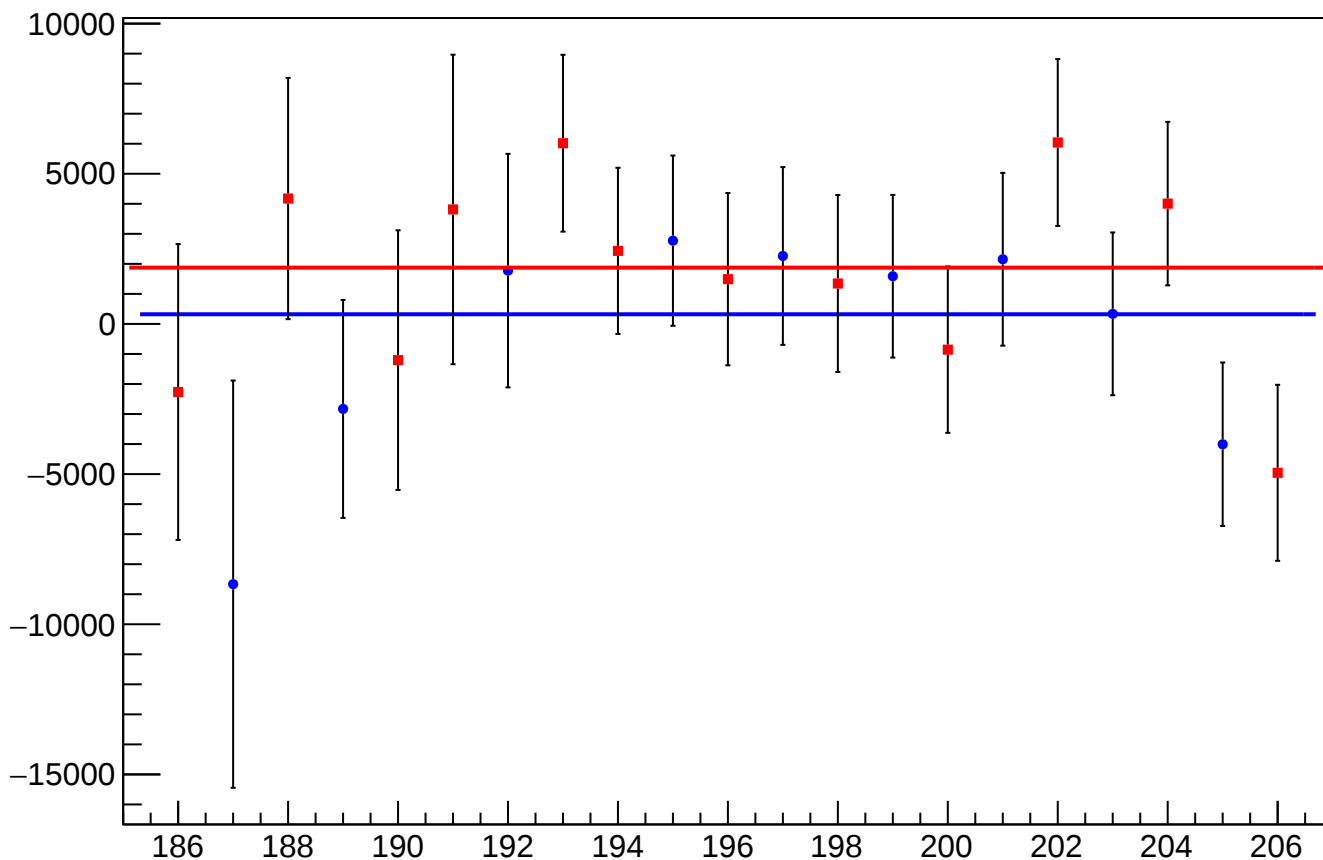
Right: 687.824+/-0.137 χ^2/NDF : 2193875.4/20

In: 638.983+/-0.194 χ^2/NDF : 845005.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 687.824+/-0.137 χ^2/NDF : 2193875.4/20

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: 1874.451+/-917.284 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

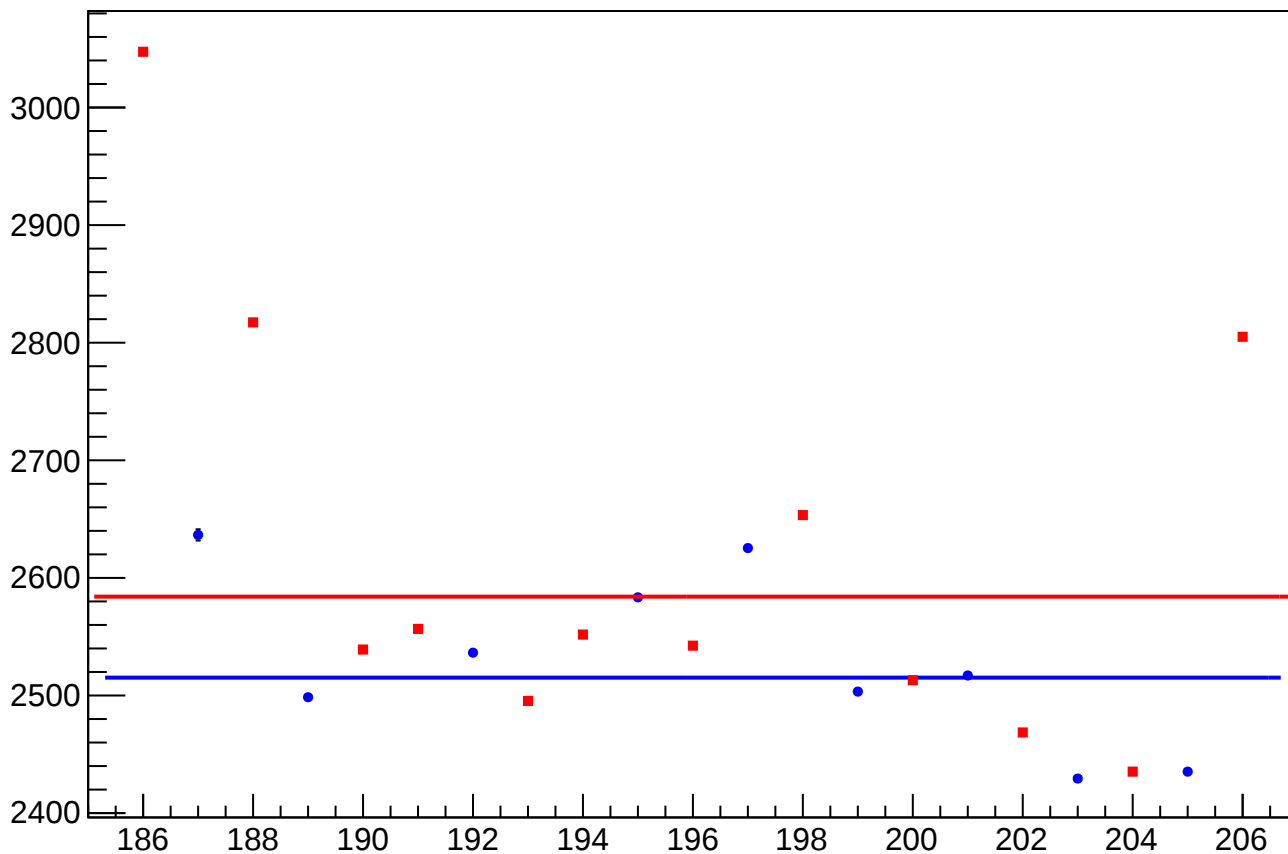
Right: 1192.530+/-686.910 χ^2/NDF : 21.3/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1192.530+/-686.910 χ^2/NDF : 21.3/20

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: 2584.073+/-0.649 χ^2/NDF : 50450.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

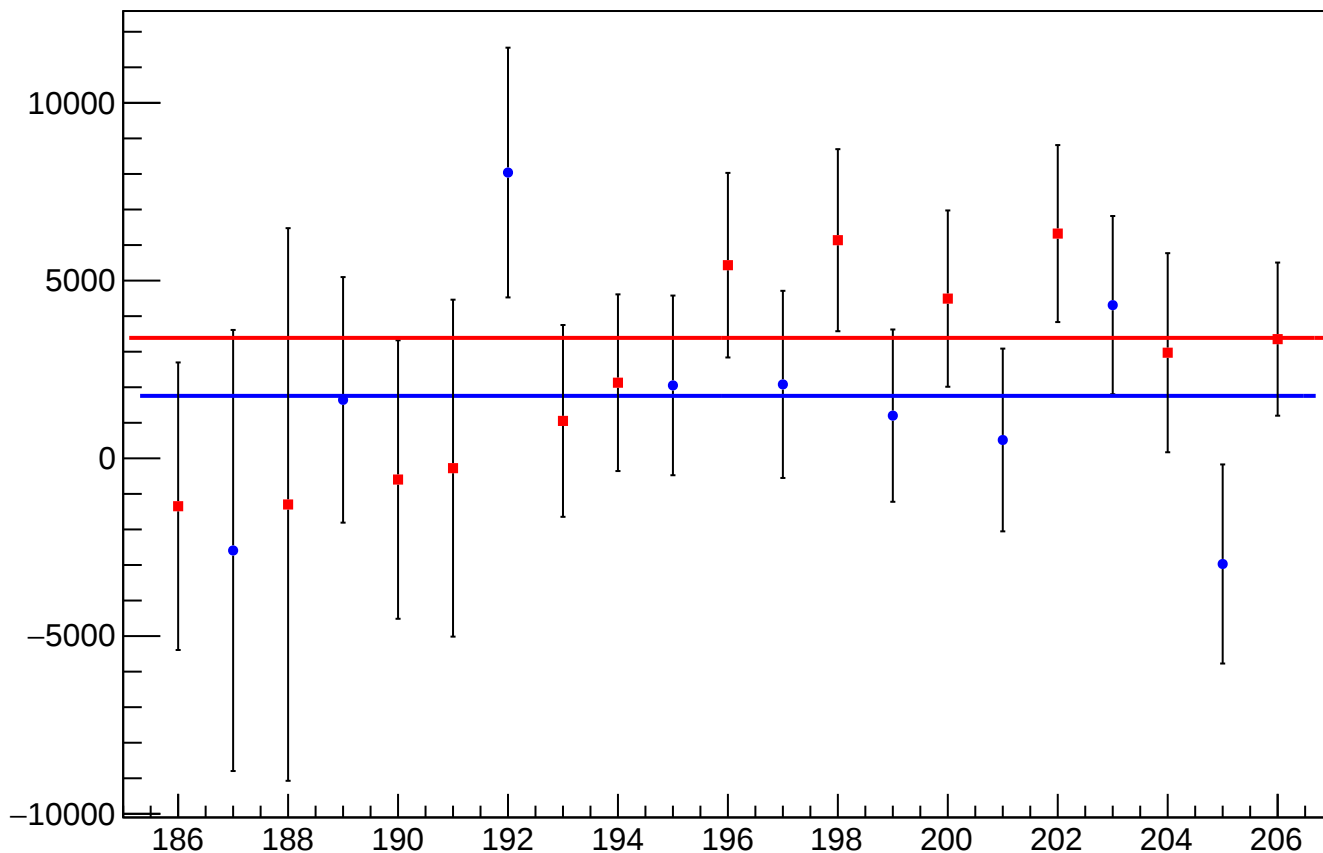
Right: 2553.820+/-0.486 χ^2/NDF : 63850.0/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2553.820+/-0.486 χ^2/NDF : 63850.0/20

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 1757.549+/-953.462 χ^2/NDF : 7.9/8

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

Right Out: 3388.757+/-829.156 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

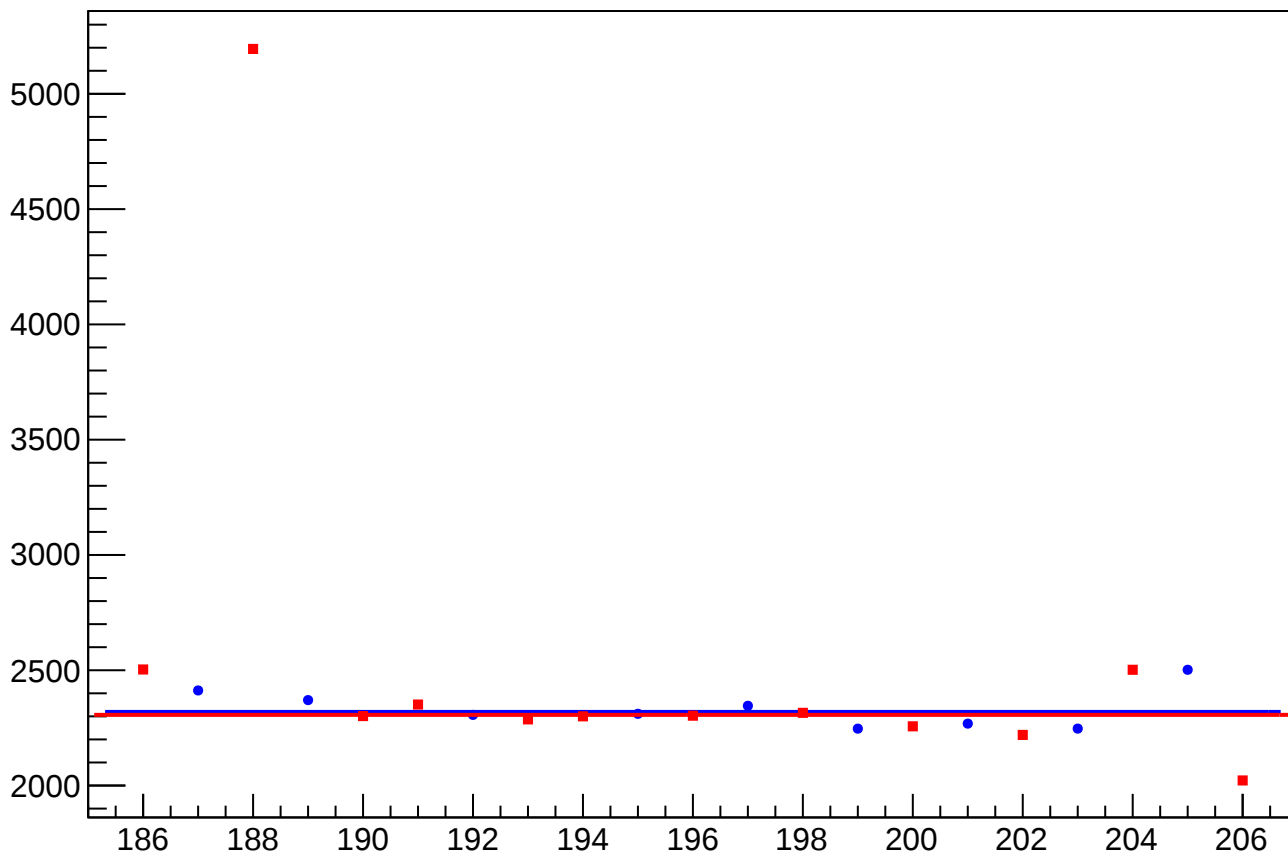
Right: 2686.351+/-625.666 χ^2/NDF : 17.3/20

In: 1757.549+/-953.462 χ^2/NDF : 7.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2686.351+/-625.666 χ^2/NDF : 17.3/20

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2319.285+/-0.674 χ^2/NDF : 13894.0/8

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

Right Out: 2306.581+/-0.586 χ^2/NDF : 329057.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

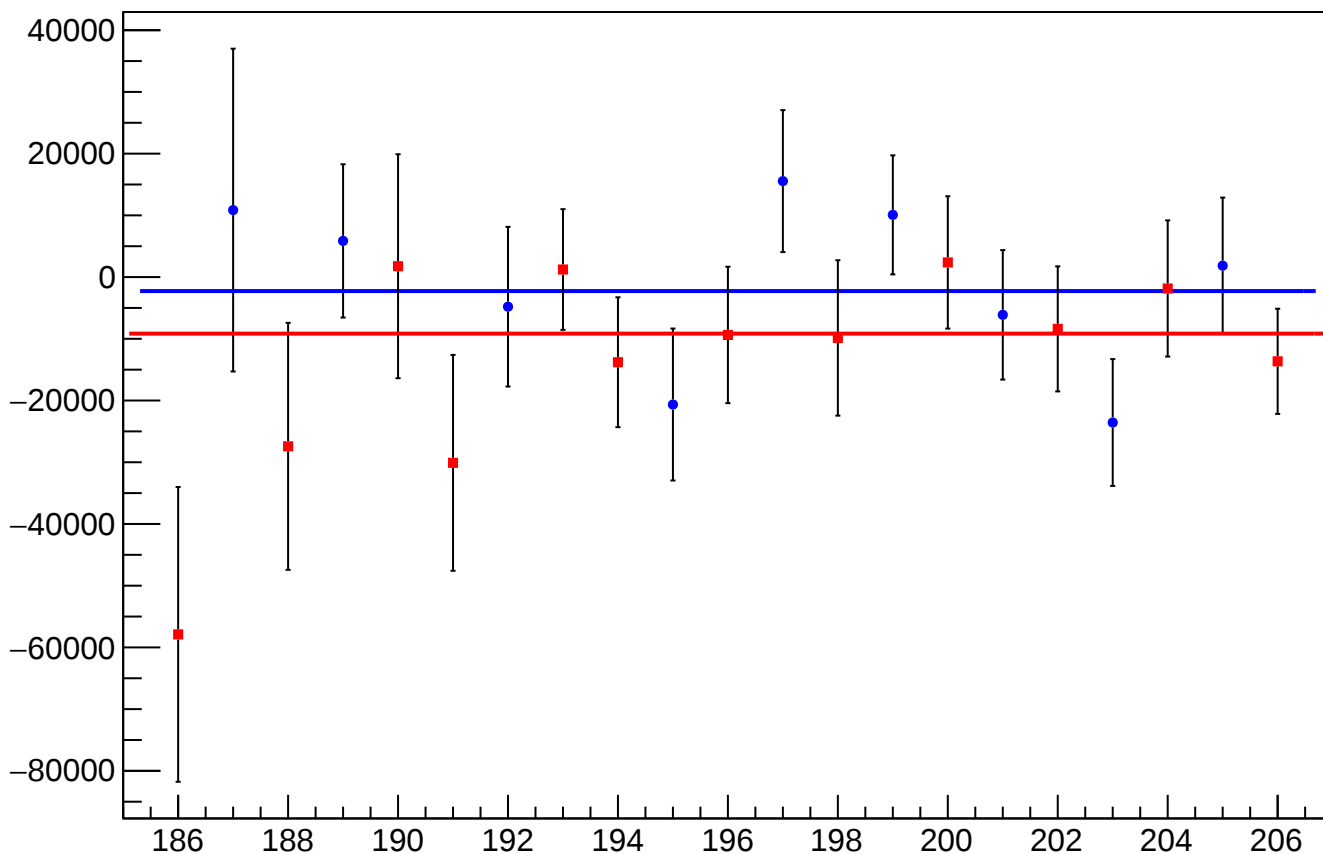
Right: 2312.052+/-0.442 χ^2/NDF : 343154.0/20

In: 2319.285+/-0.674 χ^2/NDF : 13894.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2312.052+/-0.442 χ^2/NDF : 343154.0/20

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: -2266.087+/-3904.285 χ^2 /NDF: 11.6/8

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

Right Out: -9156.590+/-3430.246 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

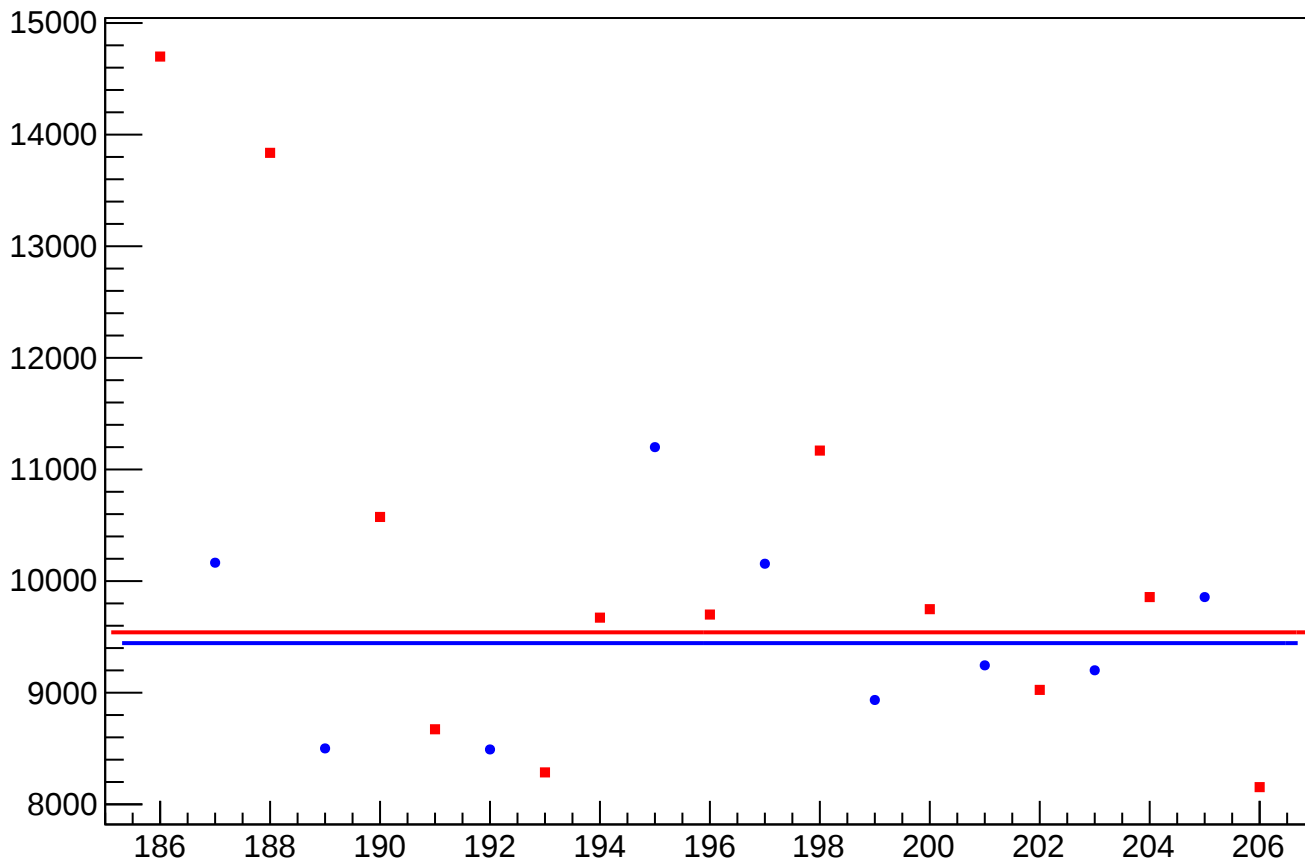
Right: -6154.827+/-2576.940 χ^2 /NDF: 23.3/20

In: -2266.087+/-3904.285 χ^2 /NDF:11.6/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -6154.827+/-2576.940 χ^2 /NDF: 23.3/20

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 9444.237+/-2.761 χ^2/NDF : 82459.8/8

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

Right Out: 9540.916+/-2.426 χ^2/NDF : 324597.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

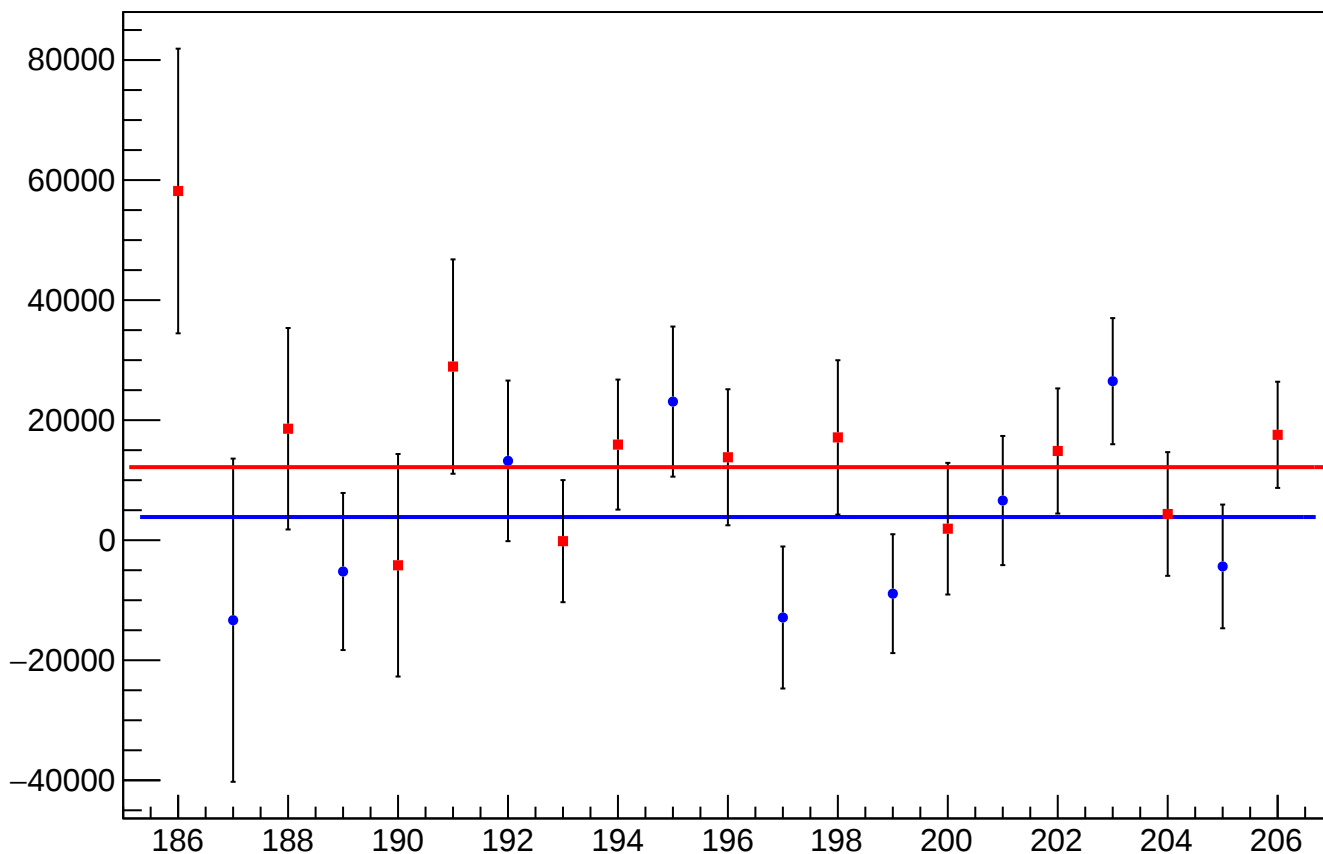
Right: 9498.799+/-1.822 χ^2/NDF : 407748.9/20

In: 9444.237+/-2.761 χ^2/NDF : 82459.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9498.799+/-1.822 χ^2/NDF : 407748.9/20

asym_atl2_mean vs Slug, Sign Corrected



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

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

Right Out: 12173.224+/-3468.643 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

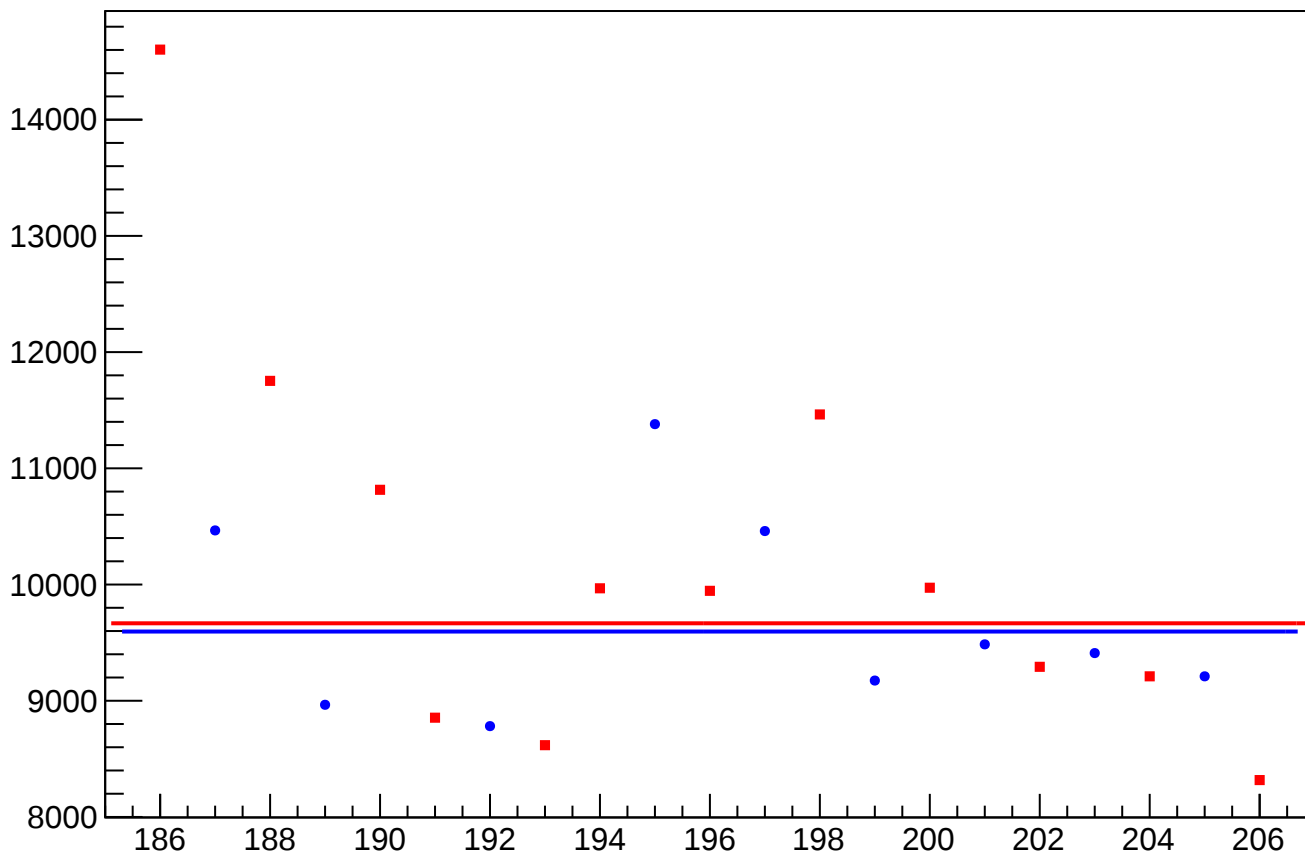
Right: 8567.976+/-2610.269 χ^2/NDF : 24.5/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8567.976+/-2610.269 χ^2/NDF : 24.5/20

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: 9666.555+/-2.452 χ^2/NDF : 247129.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

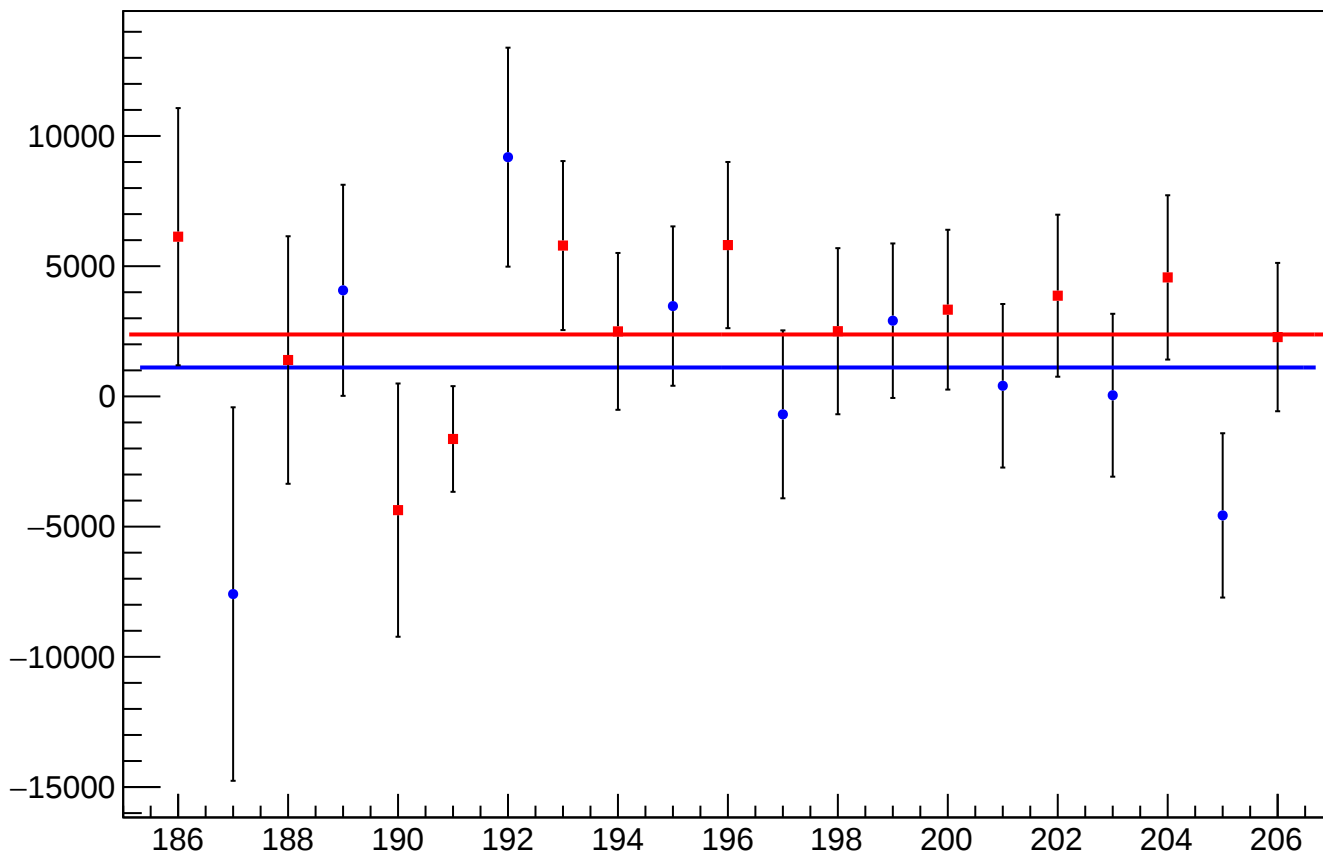
Right: 9635.796+/-1.846 χ^2/NDF : 320290.4/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9635.796+/-1.846 χ^2/NDF : 320290.4/20

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 1110.667+/-1148.822 χ^2/NDF : 10.4/8

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

Right Out: 2378.345+/-910.715 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

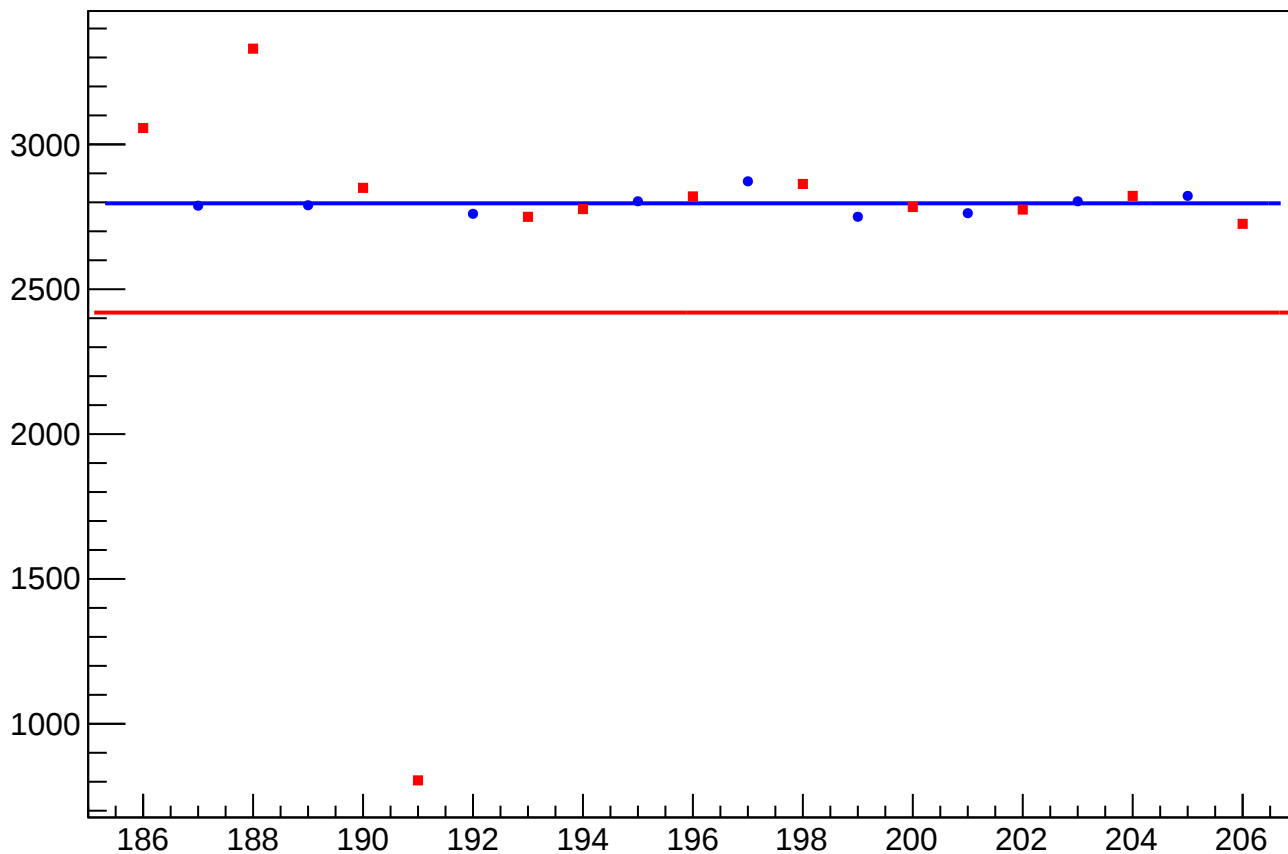
Right: 1889.132+/-713.670 χ^2/NDF : 20.7/20

In: 1110.667+/-1148.822 χ^2/NDF : 10.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1889.132+/-713.670 χ^2/NDF : 20.7/20

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2796.588+/-0.812 χ^2/NDF : 2143.7/8

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

Right Out: 2419.424+/-0.644 χ^2/NDF : 1618544.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

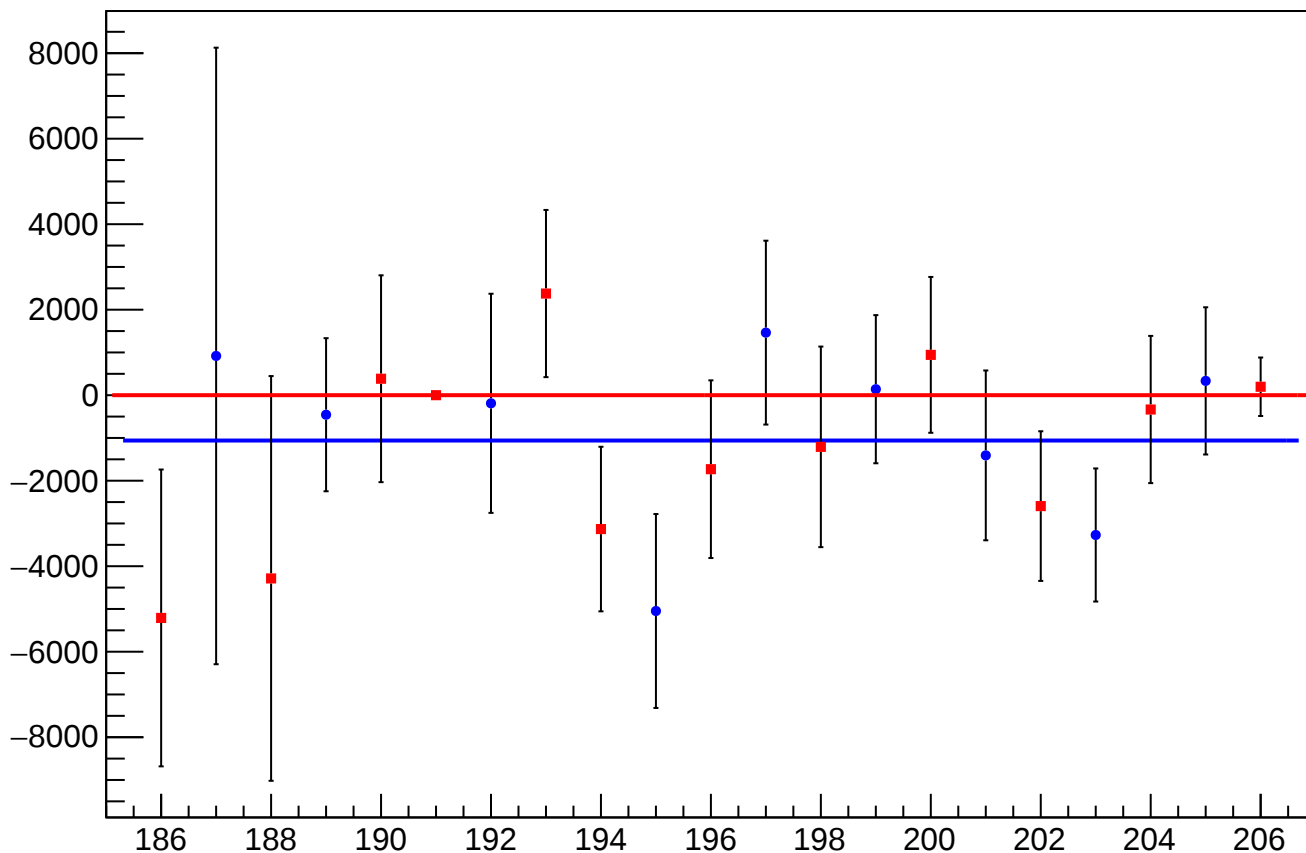
Right: 2564.977+/-0.505 χ^2/NDF : 1753066.4/20

In: 2796.588+/-0.812 χ^2/NDF : 2143.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2564.977+/-0.505 χ^2/NDF : 1753066.4/20

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -1060.279+/-669.525 χ^2/NDF : 8.0/8

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

Right Out: 0.280+/-3.659 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

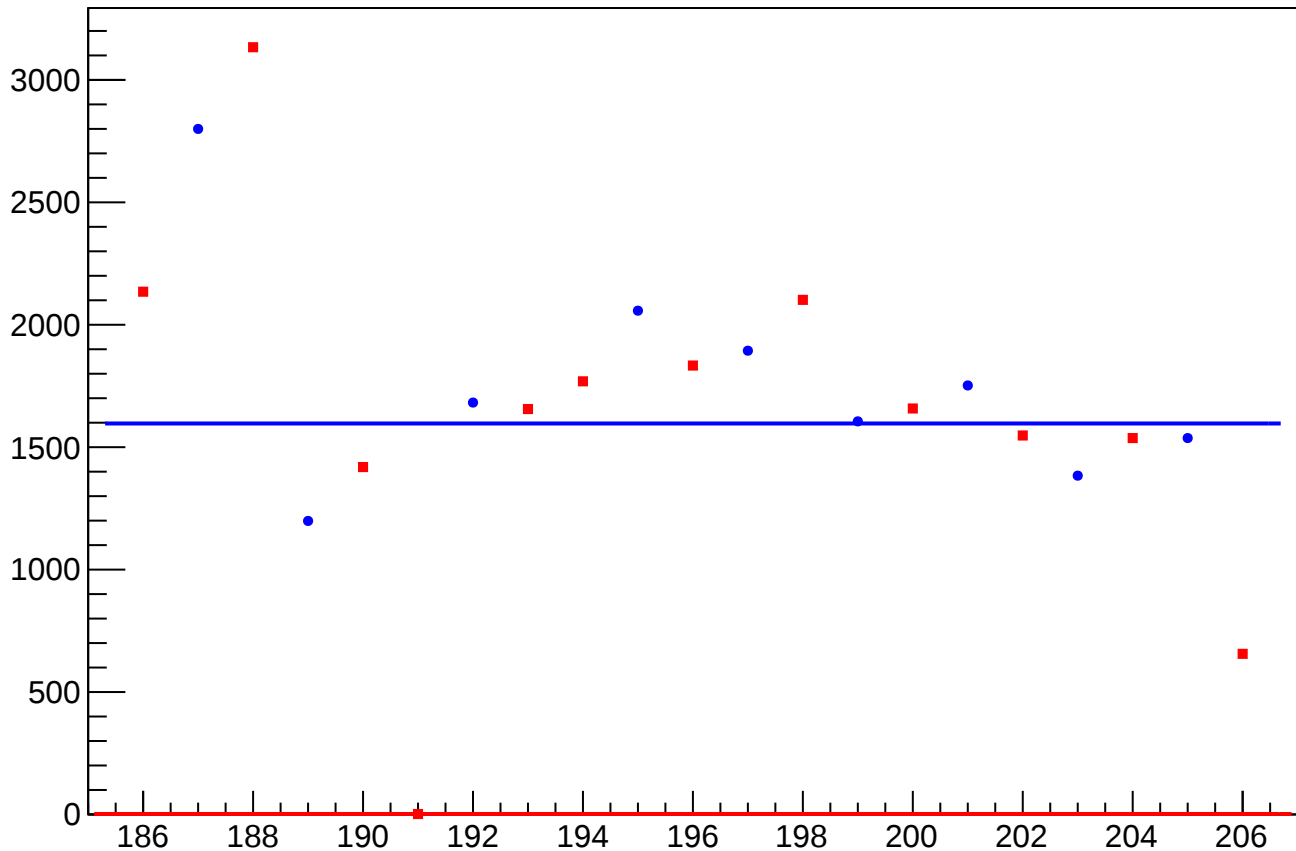
Right: 0.248+/-3.659 χ^2/NDF : 21.2/20

In: -1060.279+/-669.525 χ^2/NDF : 8.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.248+/-3.659 χ^2/NDF : 21.2/20

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1596.840+/-0.473 χ^2/NDF : 329661.6/8

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

Right Out: 1.885+/-0.003 χ^2/NDF : 15222552.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

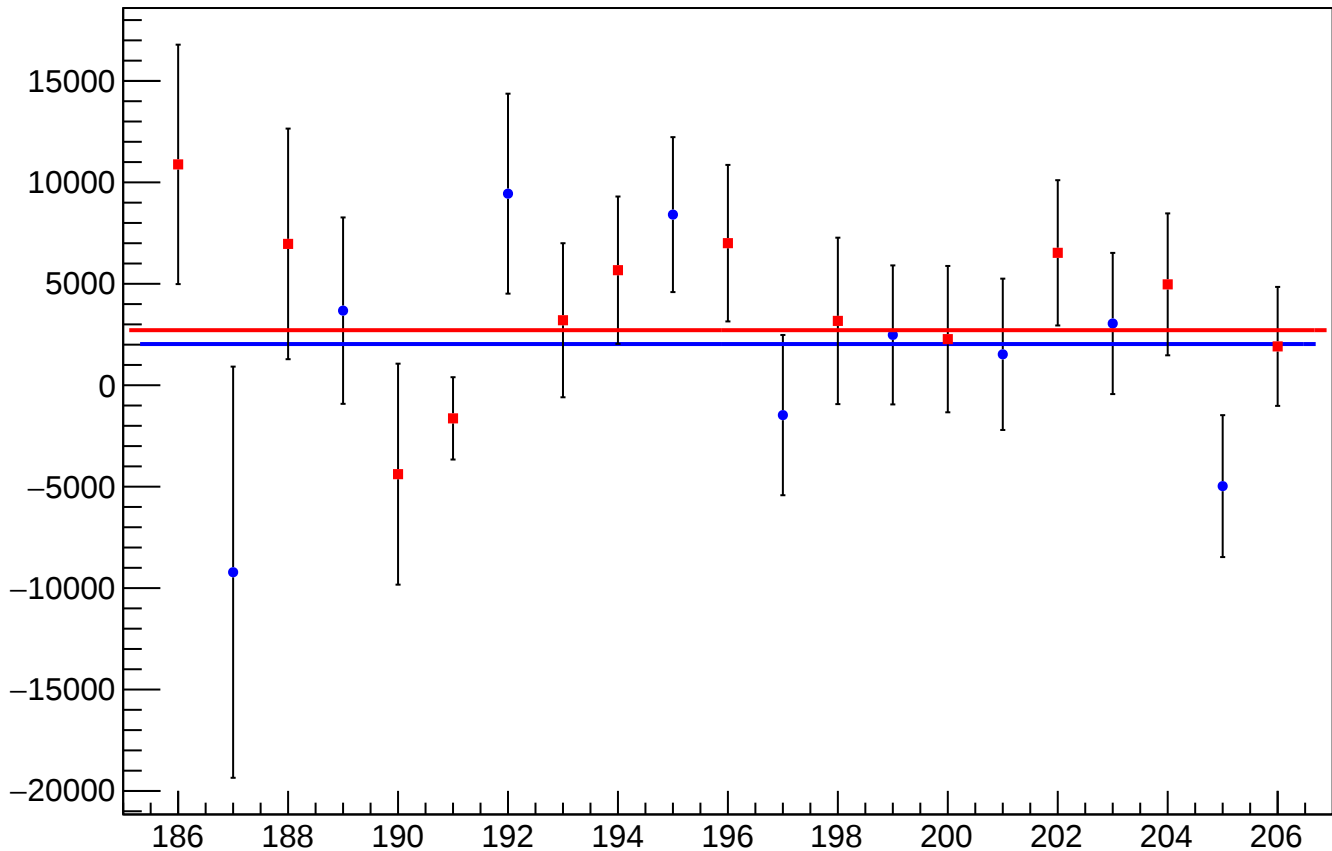
Right: 1.933+/-0.003 χ^2/NDF : 26901784.3/20

In: 1596.840+/-0.473 χ^2/NDF : 329661.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.933+/-0.003 χ^2/NDF : 26901784.3/20

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: 2713.893+/-1020.091 χ^2/NDF : 12.3/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

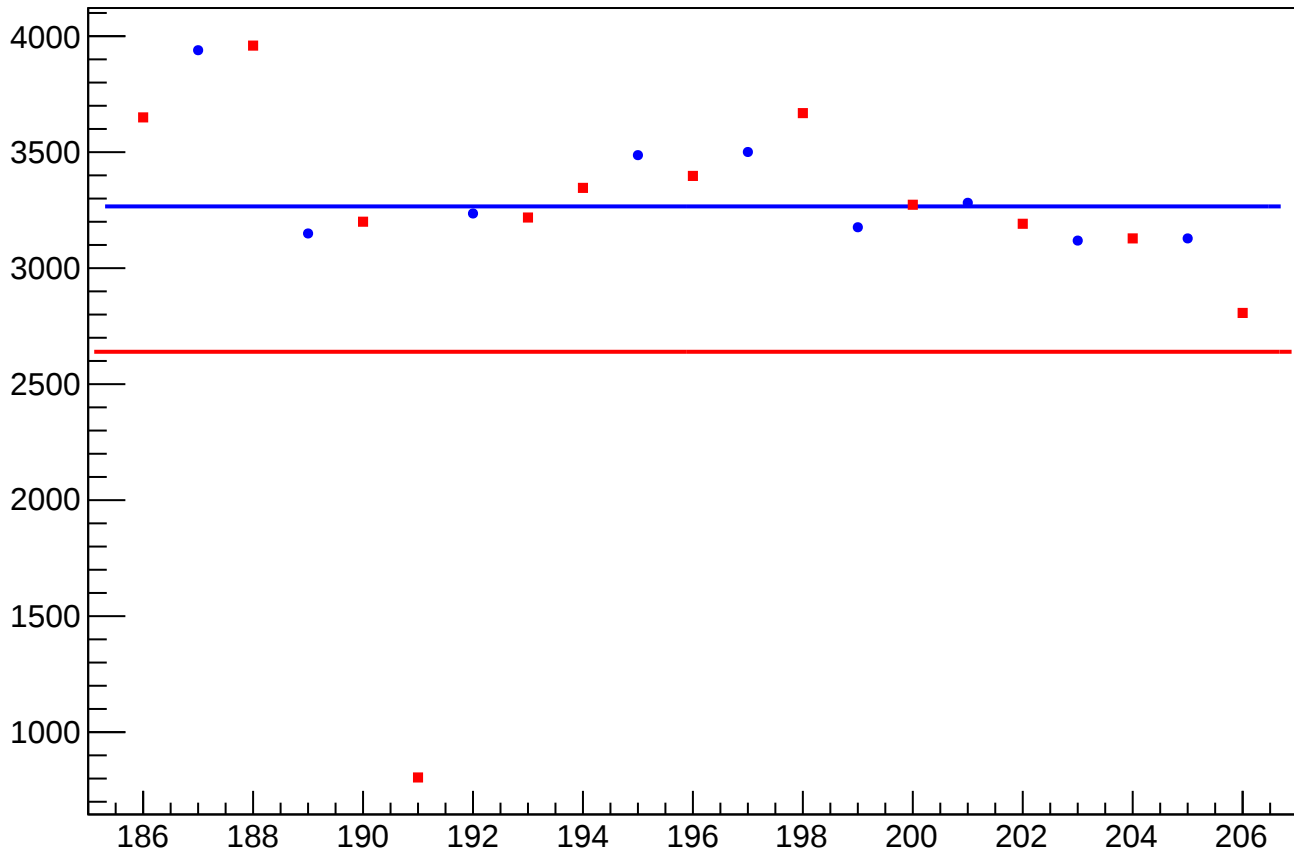
Right: 2464.452+/-812.889 χ^2/NDF : 23.8/20

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2464.452+/-812.889 χ^2/NDF : 23.8/20

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3266.188+/-0.951 χ^2/NDF : 32046.4/8

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

Right Out: 2639.587+/-0.721 χ^2/NDF : 2303261.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

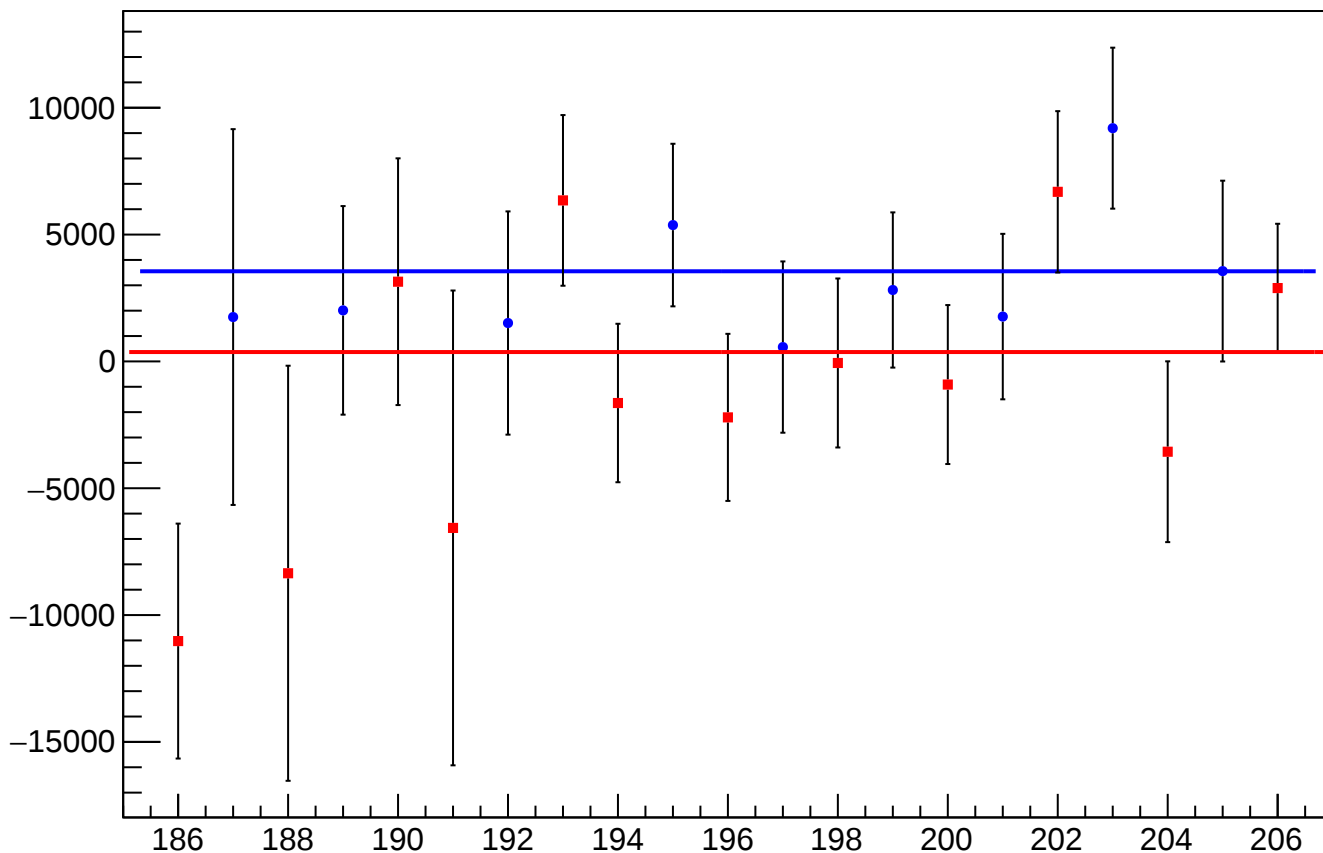
Right: 2868.287+/-0.575 χ^2/NDF : 2610737.0/20

In: 3266.188+/-0.951 χ^2/NDF : 32046.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2868.287+/-0.575 χ^2/NDF : 2610737.0/20

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3553.246+/-1201.236 χ^2/NDF : 5.0/8

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

Right Out: 369.056+/-1040.515 χ^2/NDF : 18.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

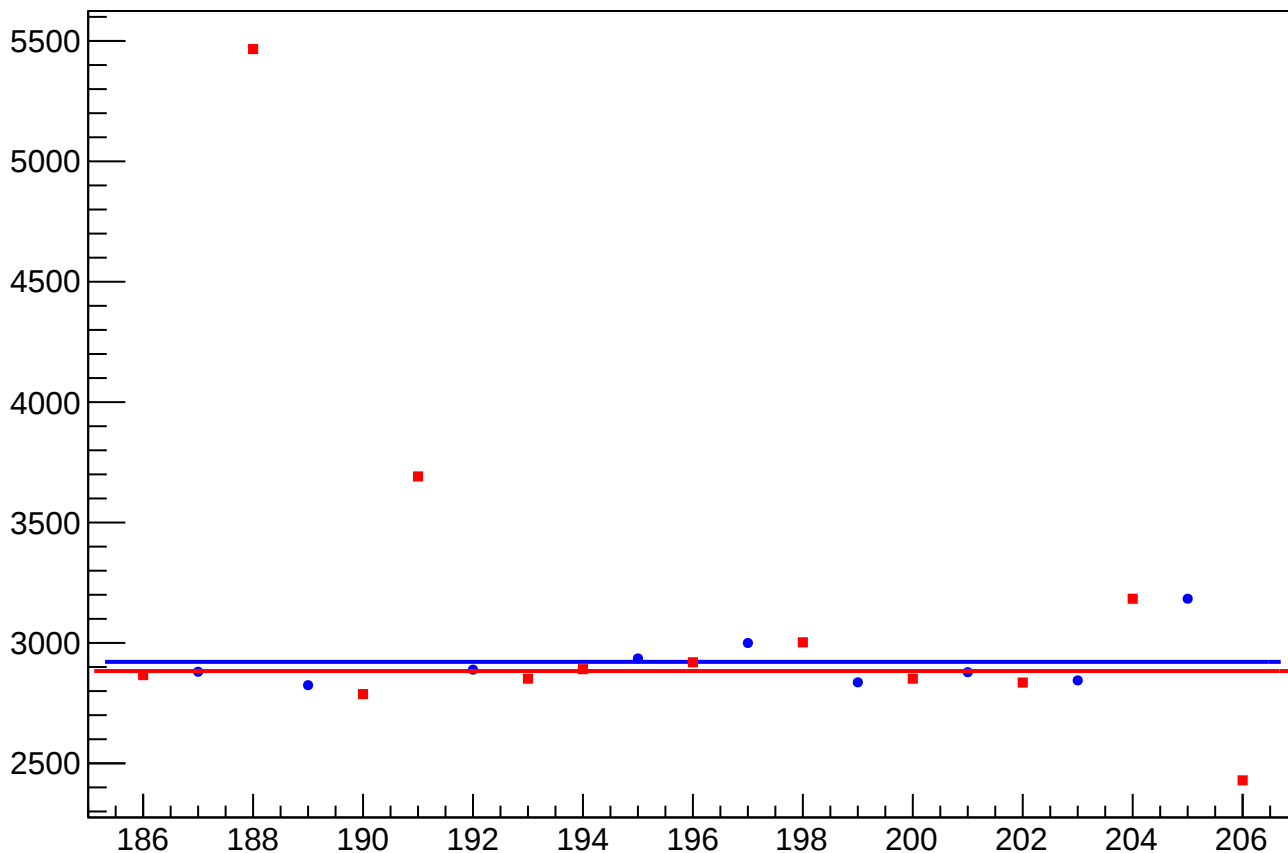
Right: 1734.030+/-786.486 χ^2/NDF : 27.6/20

In: 3553.246+/-1201.236 χ^2/NDF : 5.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1734.030+/-786.486 χ^2/NDF : 27.6/20

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2921.393+/-0.849 χ^2/NDF : 16288.2/8

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

Right Out: 2883.299+/-0.736 χ^2/NDF : 297144.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

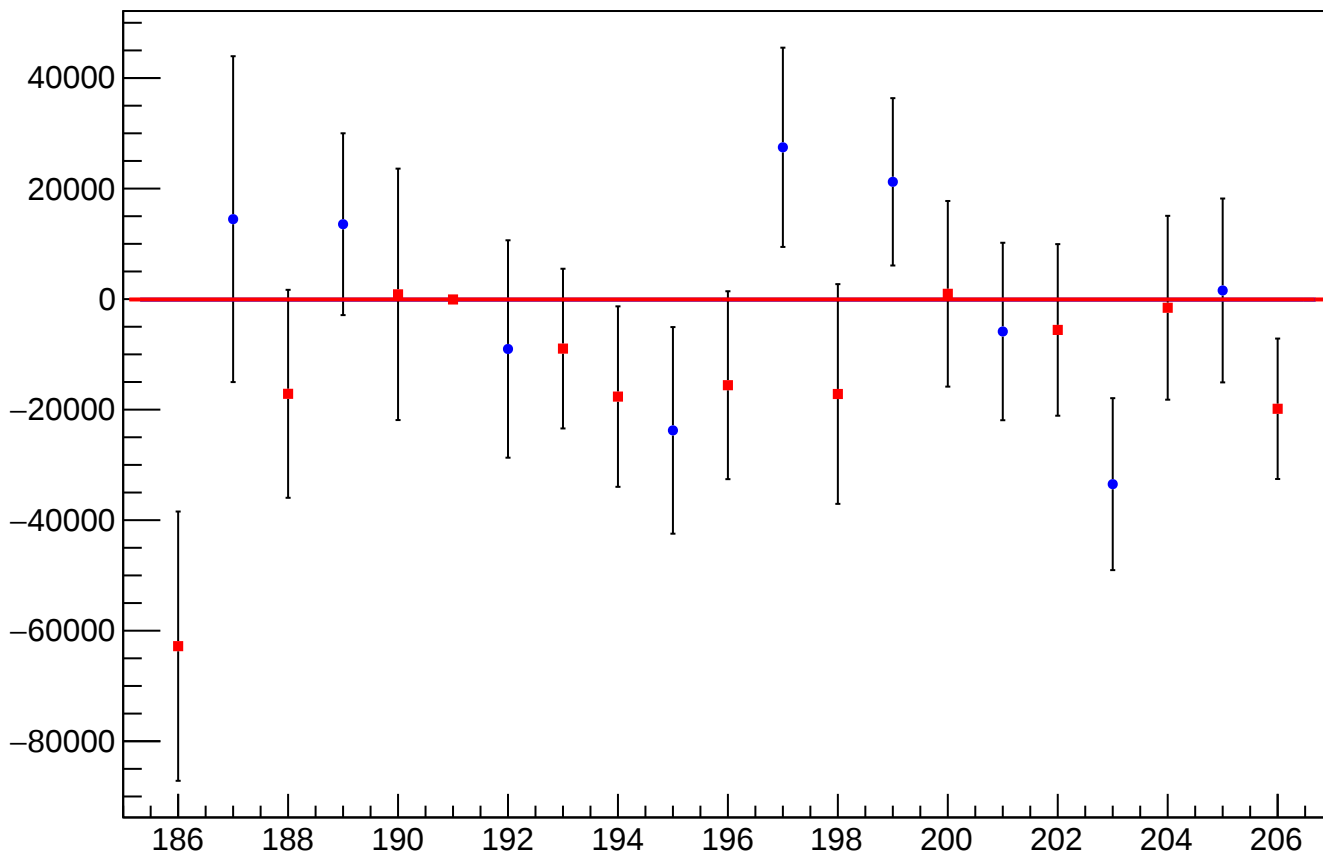
Right: 2899.629+/-0.556 χ^2/NDF : 314581.8/20

In: 2921.393+/-0.849 χ^2/NDF : 16288.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2899.629+/-0.556 χ^2/NDF : 314581.8/20

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -98.250+/-5836.588 χ^2/NDF : 11.8/8

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

Right Out: -64.814+/-28.804 χ^2/NDF : 13.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

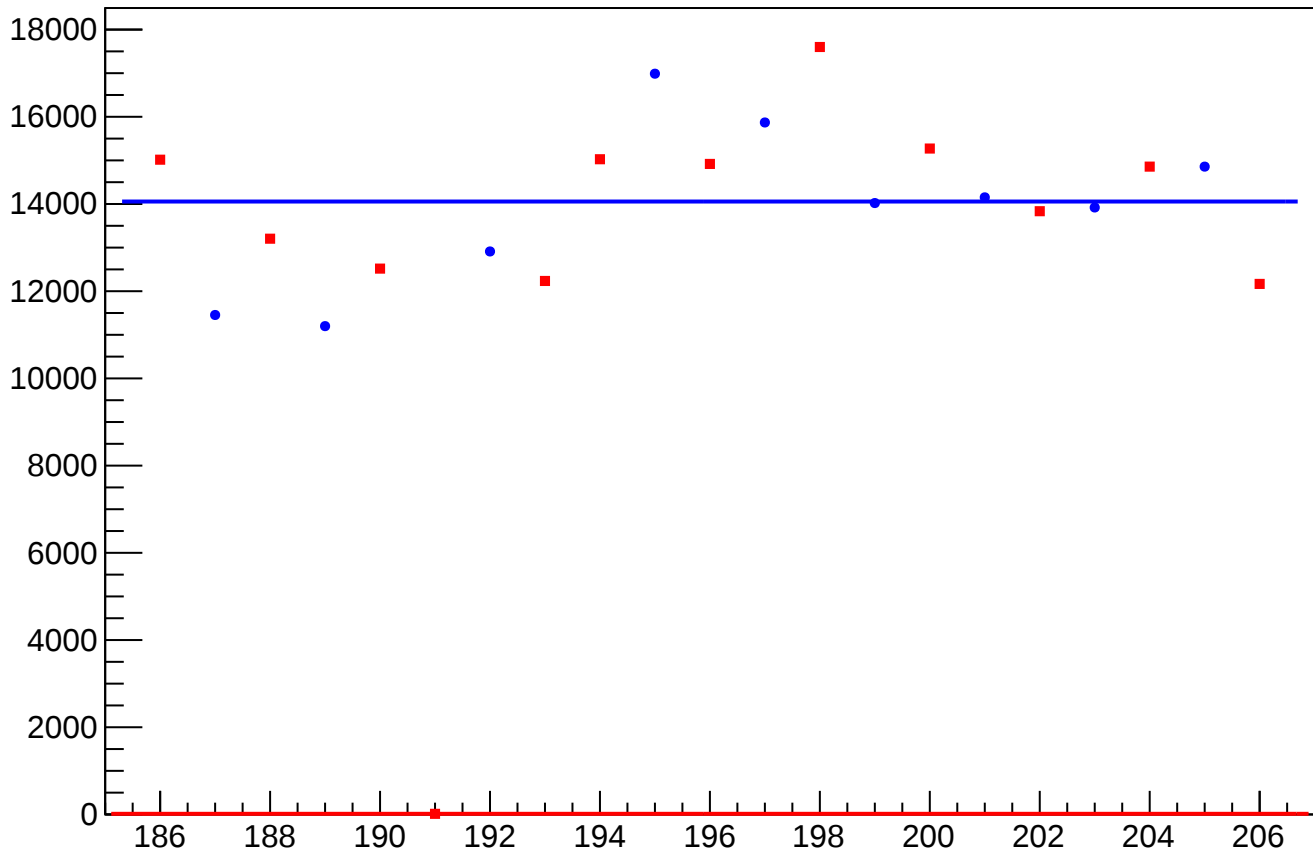
Right: -64.815+/-28.804 χ^2/NDF : 24.9/20

In: -98.250+/-5836.588 χ^2/NDF : 11.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.815+/-28.804 χ^2/NDF : 24.9/20

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 14056.718+/-4.127 χ^2/NDF : 156981.4/8

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

Right Out: 14.724+/-0.020 χ^2/NDF : 15224631.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

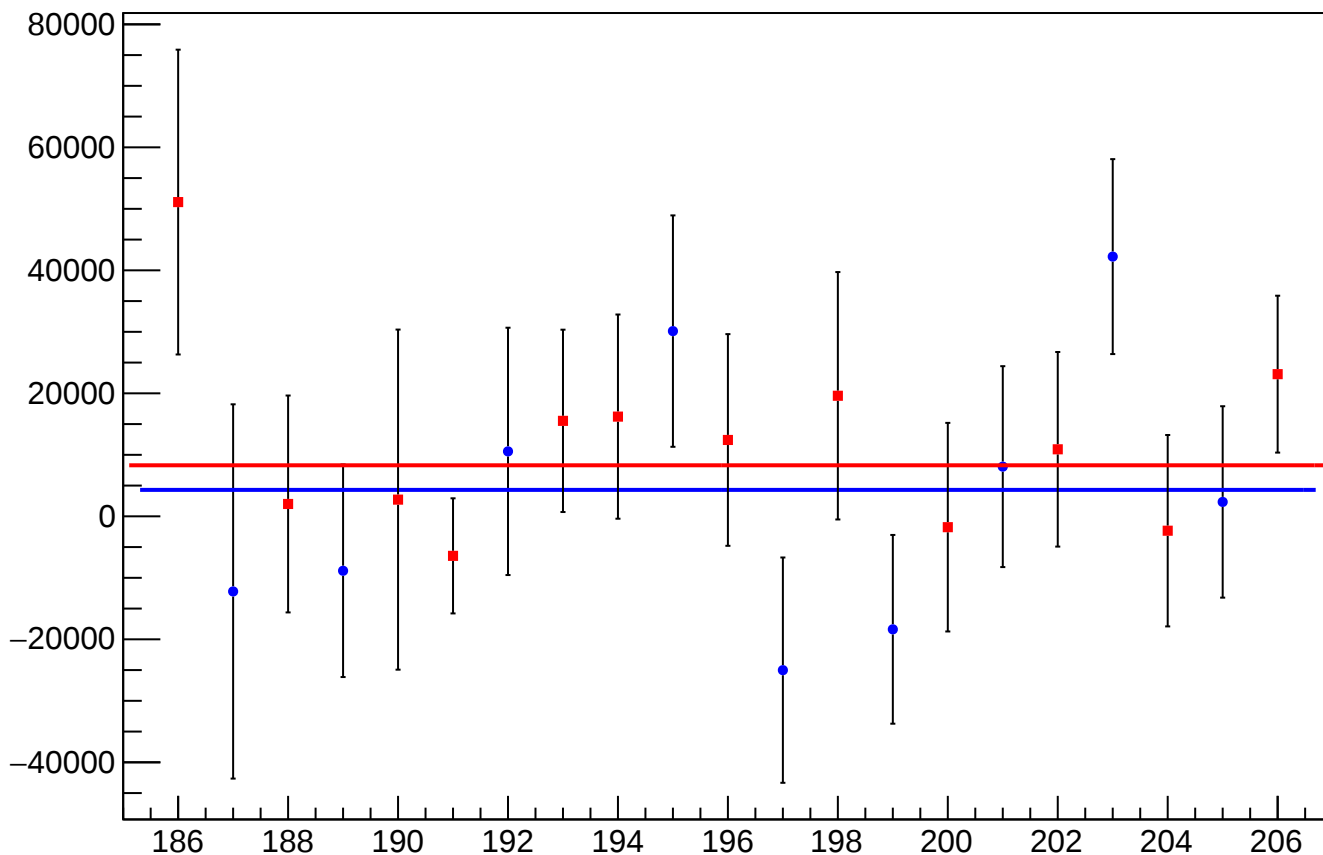
Right: 15.066+/-0.020 χ^2/NDF : 26957621.9/20

In: 14056.718+/-4.127 χ^2/NDF : 156981.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.066+/-0.020 χ^2/NDF : 26957621.9/20

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: 8298.543+/-4501.921 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

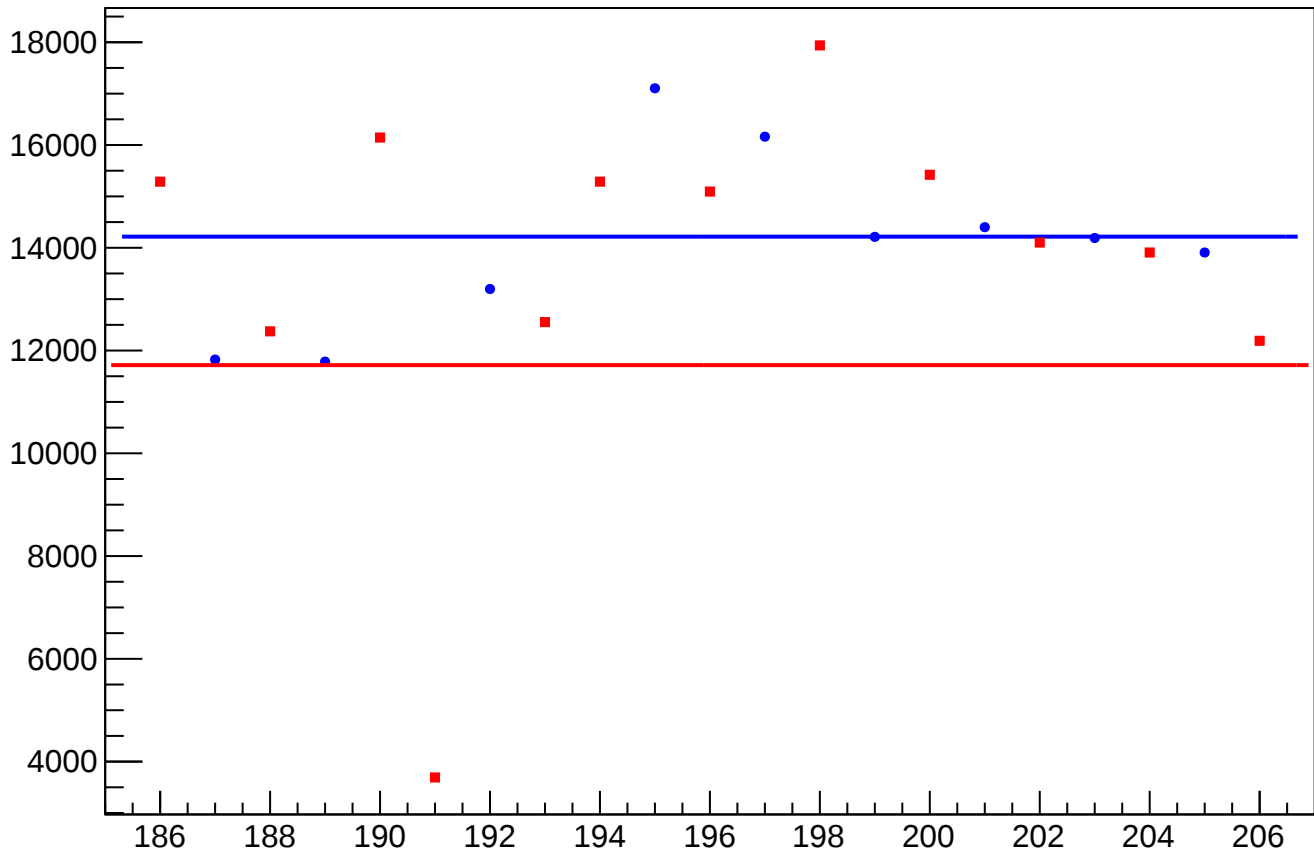
Right: 6824.095+/-3577.104 χ^2/NDF : 22.3/20

In: 4298.998+/-5891.451 χ^2/NDF : 13.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6824.095+/-3577.104 χ^2/NDF : 22.3/20

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: 11716.326+/-3.183 χ^2/NDF : 2117036.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

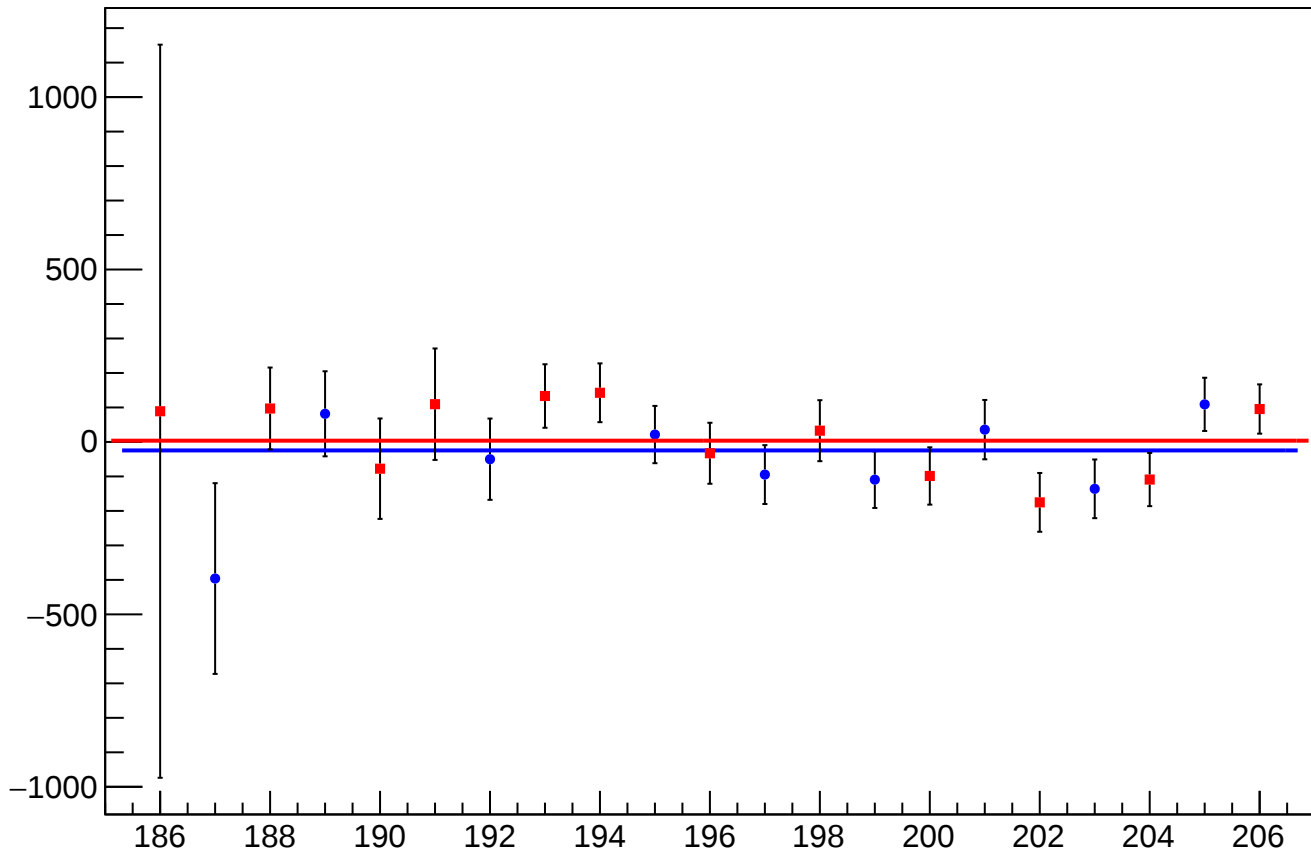
Right: 12638.107+/-2.529 χ^2/NDF : 2472336.7/20

In: 14216.803+/-4.166 χ^2/NDF : 127839.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12638.107+/-2.529 χ^2/NDF : 2472336.7/20

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -24.598 $\pm$ 31.270 χ^2 /NDF: 9.8/8

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

Right Out: 3.659 $\pm$ 27.581 χ^2 /NDF: 16.0/11

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

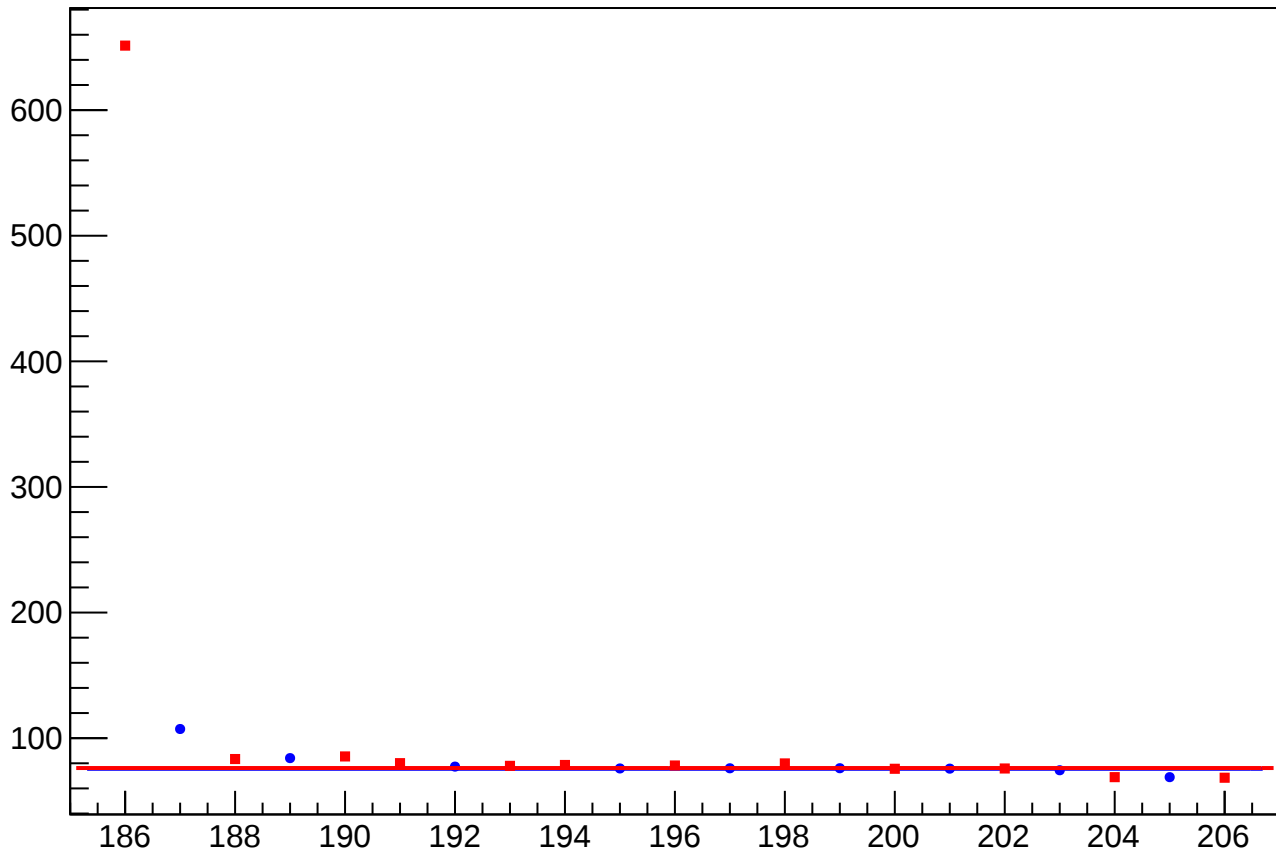
Right: -8.705 $\pm$ 20.685 χ^2 /NDF: 26.3/20

In: -24.598 $\pm$ 31.270 χ^2 /NDF:9.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.705 $\pm$ 20.685 χ^2 /NDF: 26.3/20

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 75.621+/-0.022 χ^2/NDF : 51575.0/8

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

Right Out: 76.225+/-0.020 χ^2/NDF : 649992.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

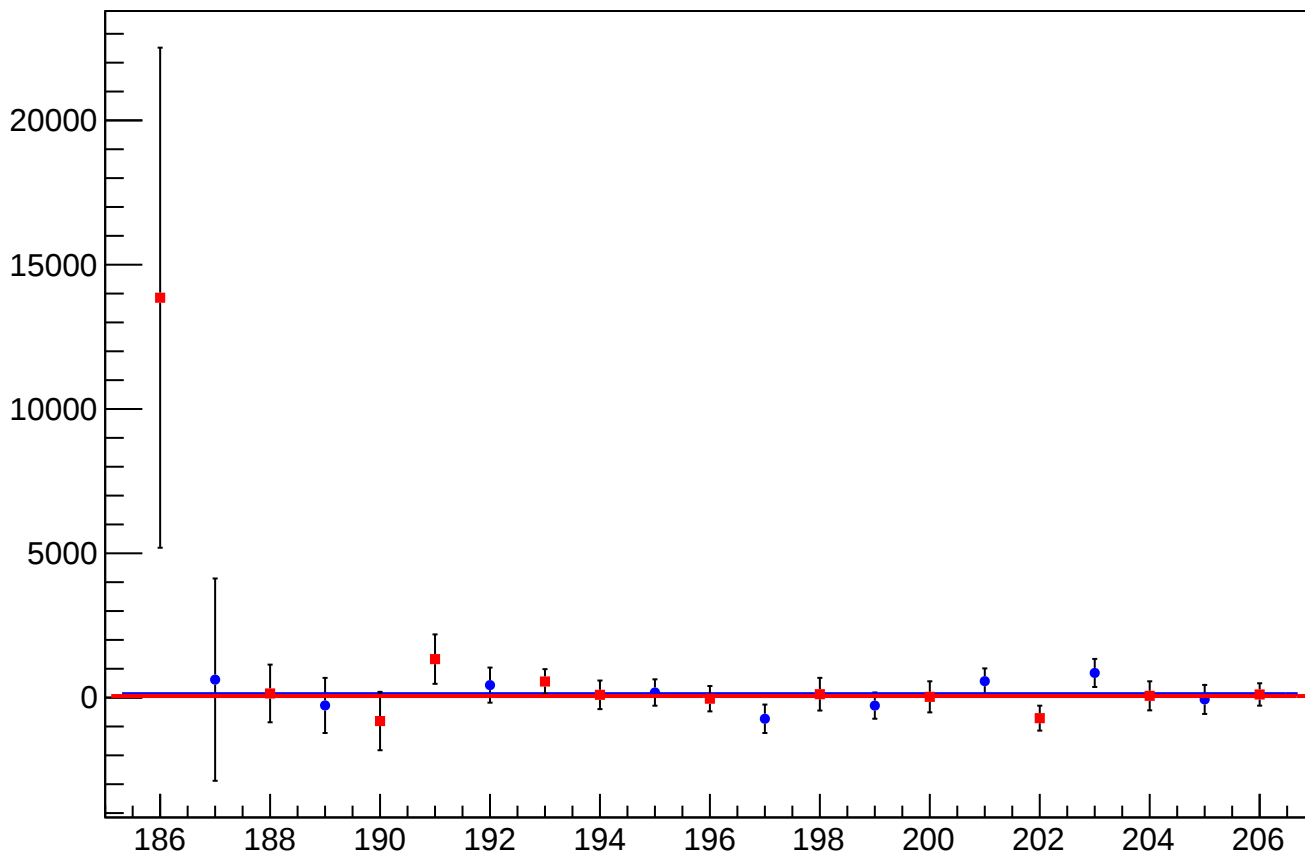
Right: 75.961+/-0.015 χ^2/NDF : 701986.5/20

In: 75.621+/-0.022 χ^2/NDF : 51575.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.961+/-0.015 χ^2/NDF : 701986.5/20

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: 119.958+/-179.810 χ^2/NDF : 7.7/8

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

Right Out: 55.020+/-156.928 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

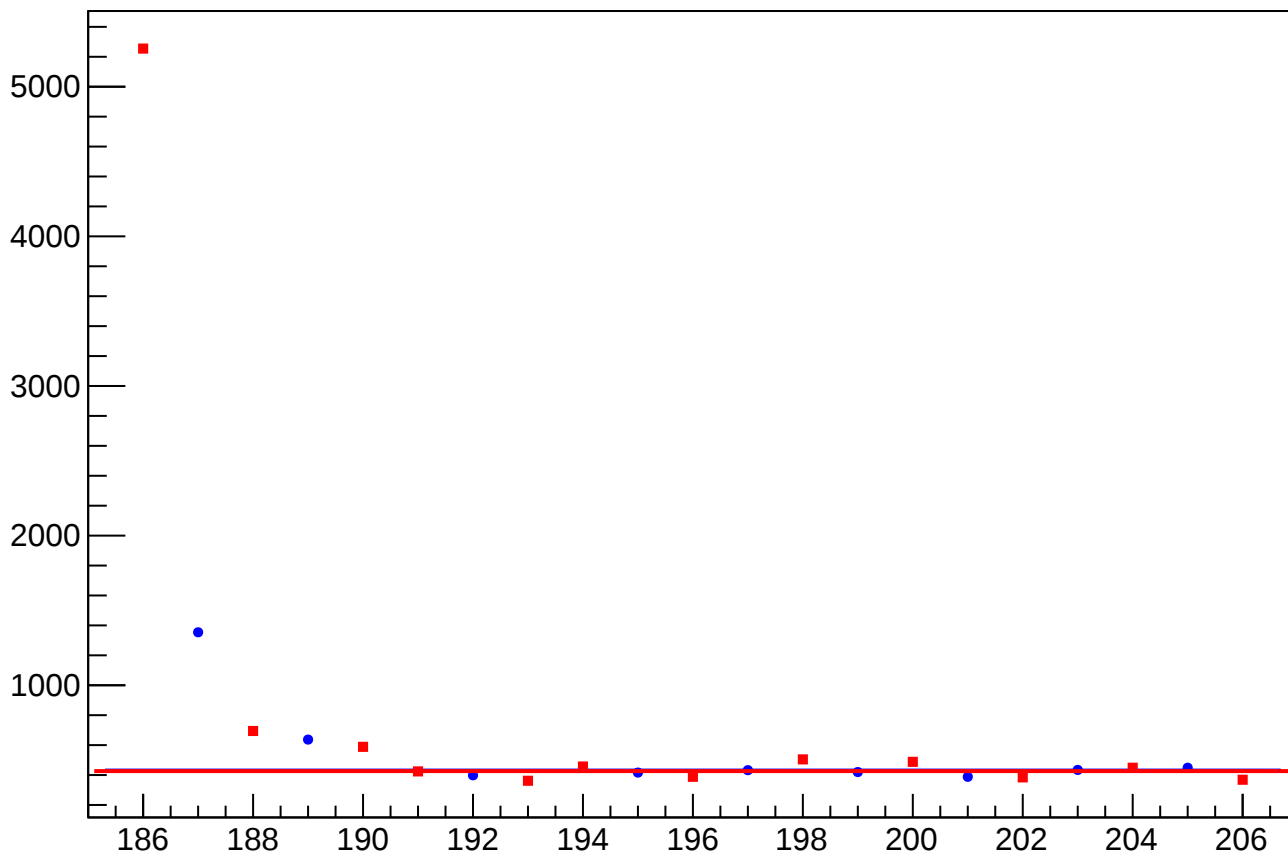
Right: 83.097+/-118.232 χ^2/NDF : 17.9/20

In: 119.958+/-179.810 χ^2/NDF : 7.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.097+/-118.232 χ^2/NDF : 17.9/20

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 429.735+/-0.127 χ^2/NDF : 262144.0/8

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

Right Out: 426.373+/-0.111 χ^2/NDF : 1017088.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

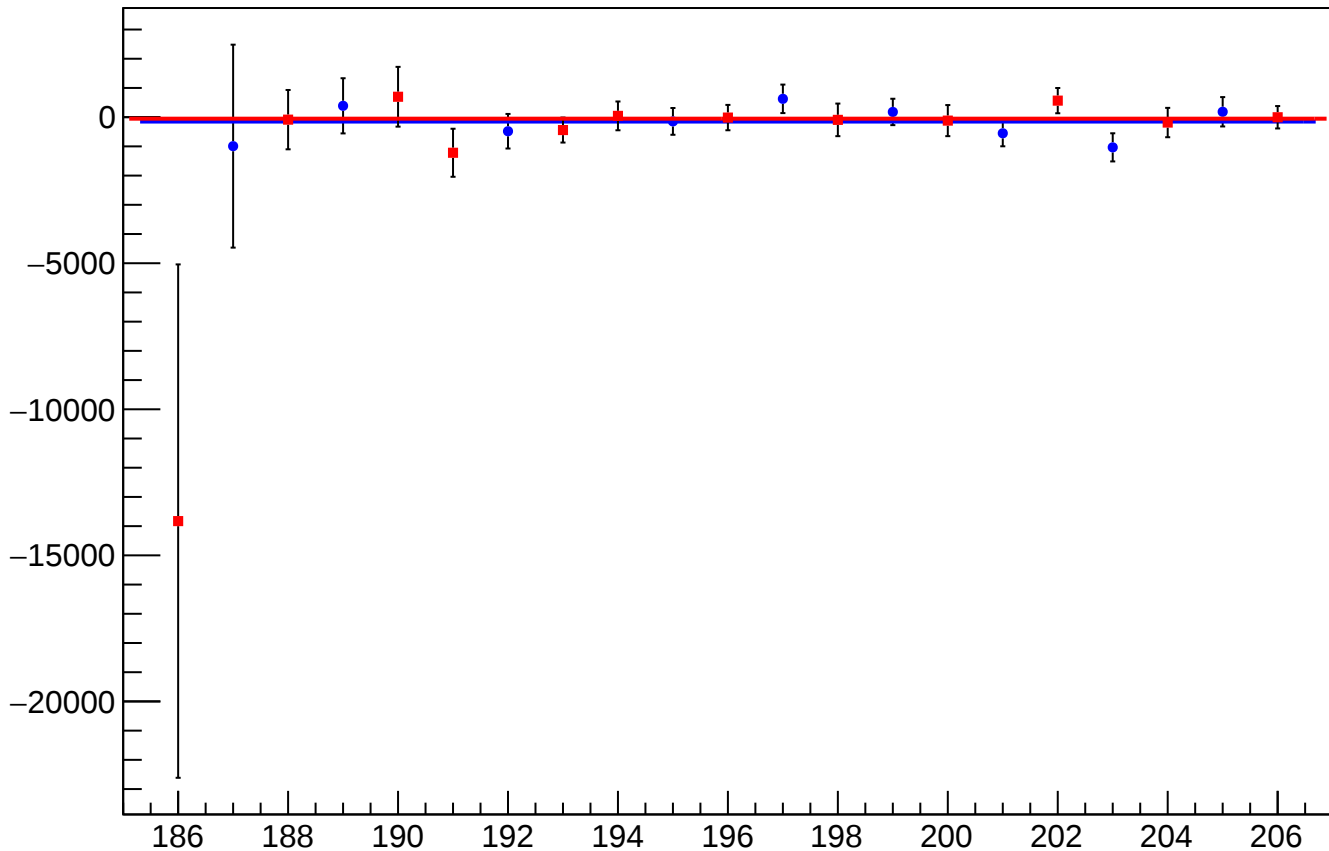
Right: 427.827+/-0.084 χ^2/NDF : 1279629.6/20

In: 429.735+/-0.127 χ^2/NDF : 262144.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 427.827+/-0.084 χ^2/NDF : 1279629.6/20

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: -51.906+/-155.857 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

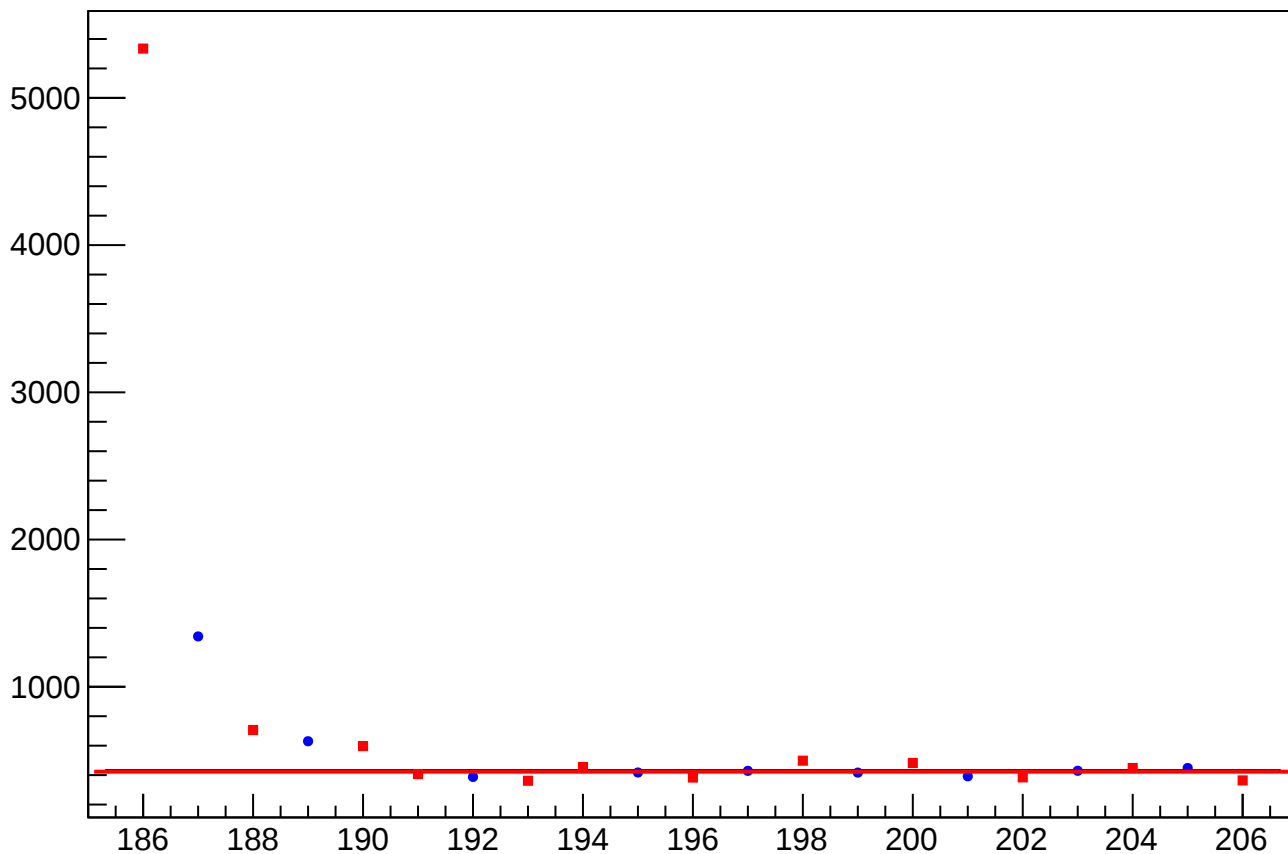
Right: -94.314+/-117.530 χ^2/NDF : 16.6/20

In: -150.221+/-178.952 χ^2/NDF : 8.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -94.314+/-117.530 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: 423.289+/-0.110 χ^2/NDF : 1034854.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

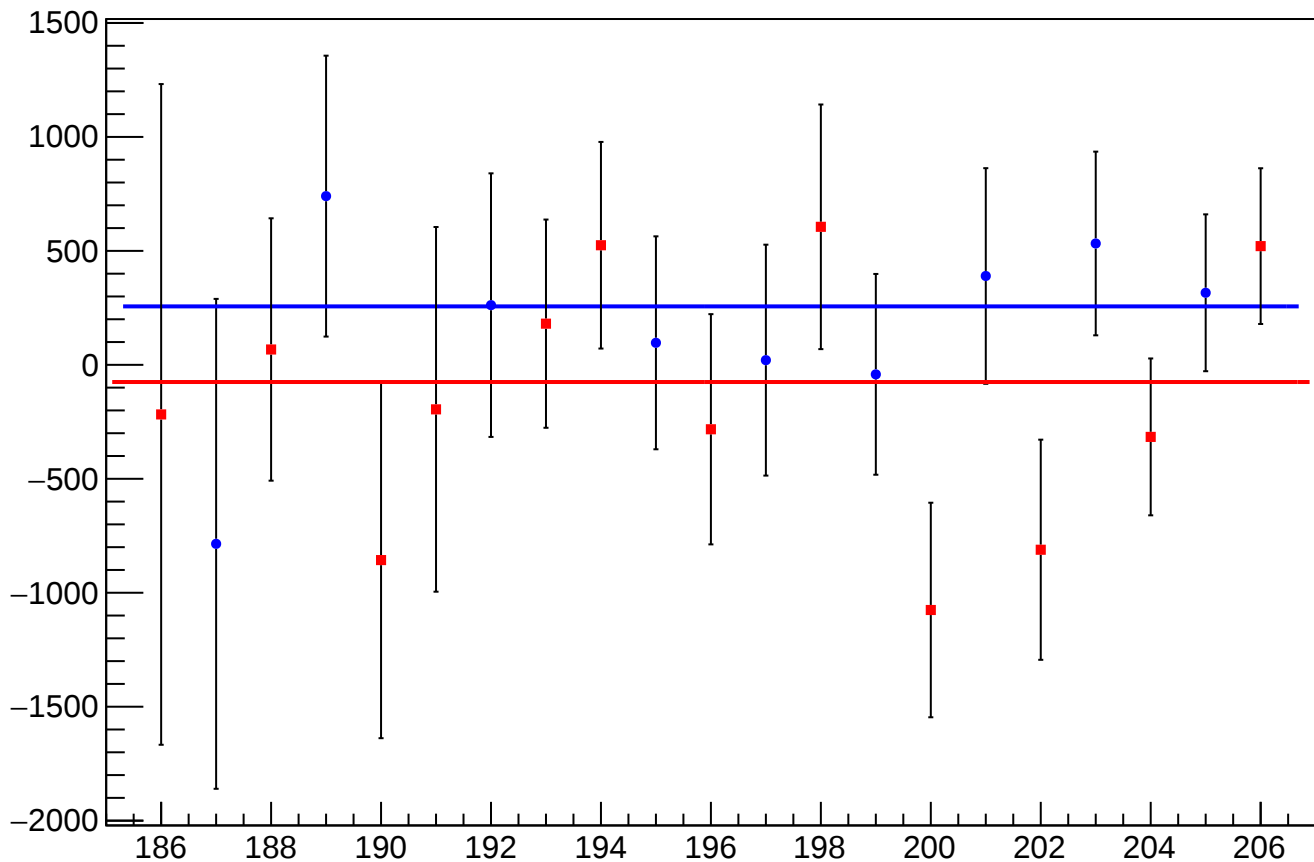
Right: 425.231+/-0.083 χ^2/NDF : 1293539.5/20

In: 427.793+/-0.127 χ^2/NDF : 257964.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 425.231+/-0.083 χ^2/NDF : 1293539.5/20

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 256.473+/-159.735 χ^2/NDF : 2.9/8

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

Right Out: -75.346+/-142.056 χ^2/NDF : 15.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

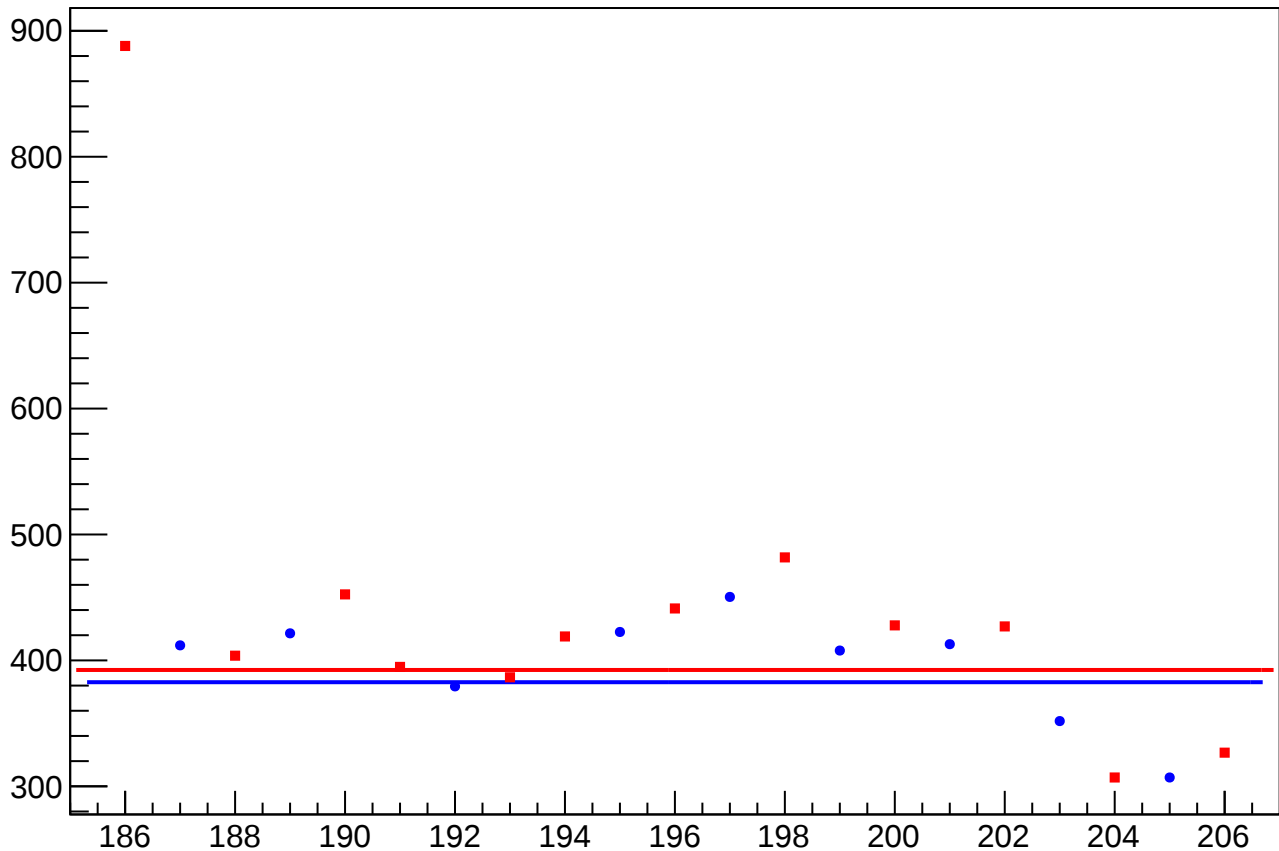
Right: 71.191+/-106.151 χ^2/NDF : 20.6/20

In: 256.473+/-159.735 χ^2/NDF : 2.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.191+/-106.151 χ^2/NDF : 20.6/20

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 382.681+/-0.113 χ^2/NDF : 182960.2/8

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

Right Out: 392.401+/-0.100 χ^2/NDF : 546448.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

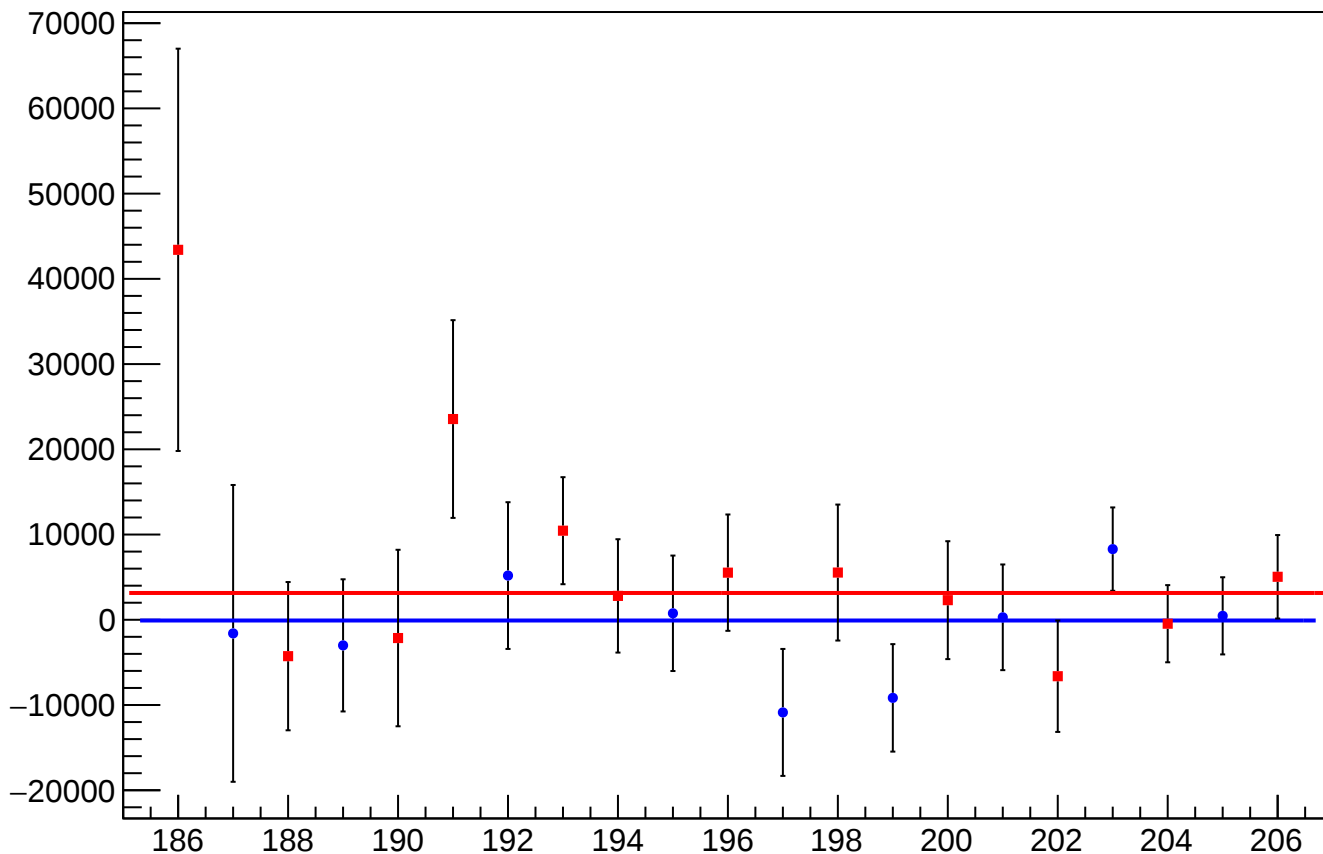
Right: 388.109+/-0.075 χ^2/NDF : 733543.8/20

In: 382.681+/-0.113 χ^2/NDF : 182960.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 388.109+/-0.075 χ^2/NDF : 733543.8/20

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -85.346+/-2156.508 χ^2/NDF : 7.7/8

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

Right Out: 3144.629+/-1993.117 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

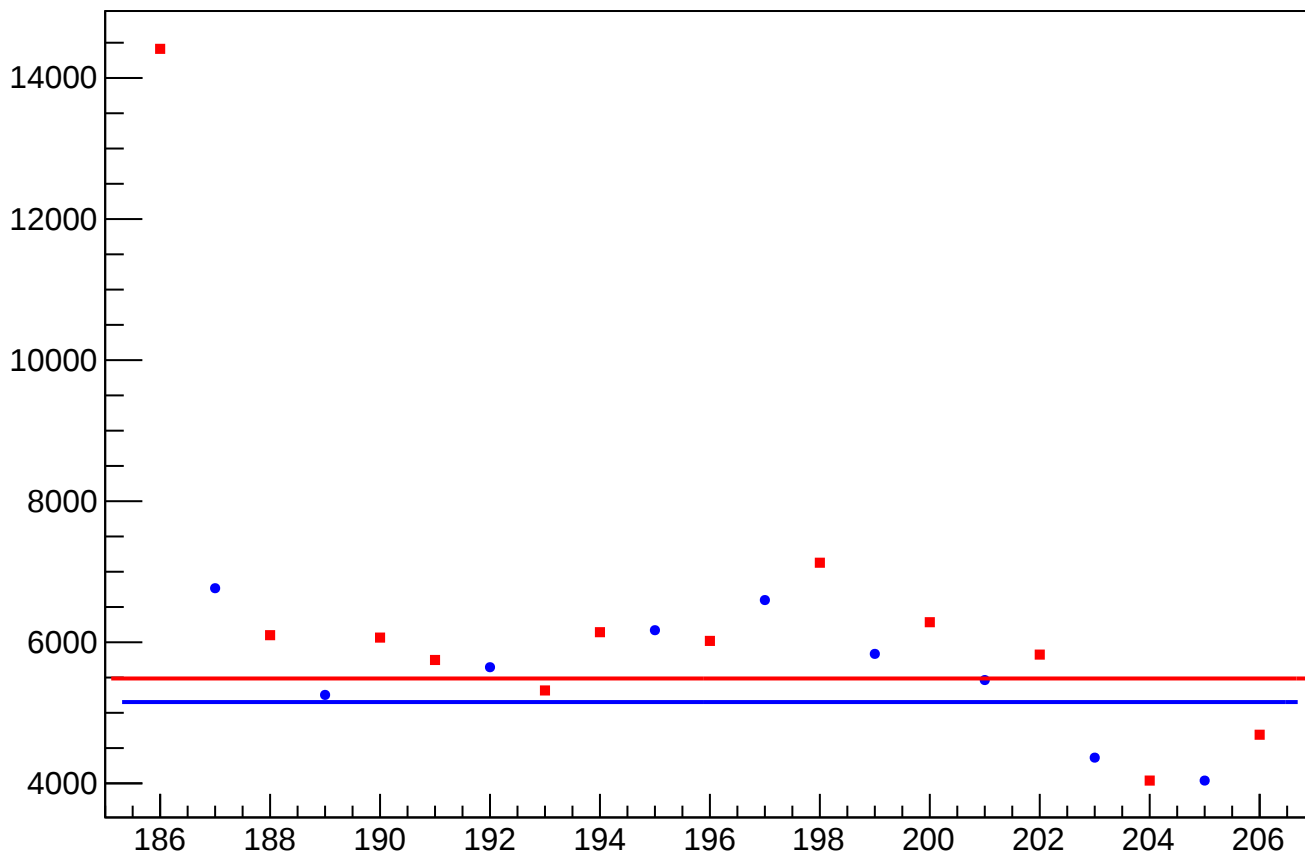
Right: 1656.625+/-1463.705 χ^2/NDF : 20.5/20

In: -85.346+/-2156.508 χ^2/NDF : 7.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1656.625+/-1463.705 χ^2/NDF : 20.5/20

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5152.517+/-1.525 χ^2/NDF : 346121.0/8

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

Right Out: 5486.746+/-1.409 χ^2/NDF : 710549.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

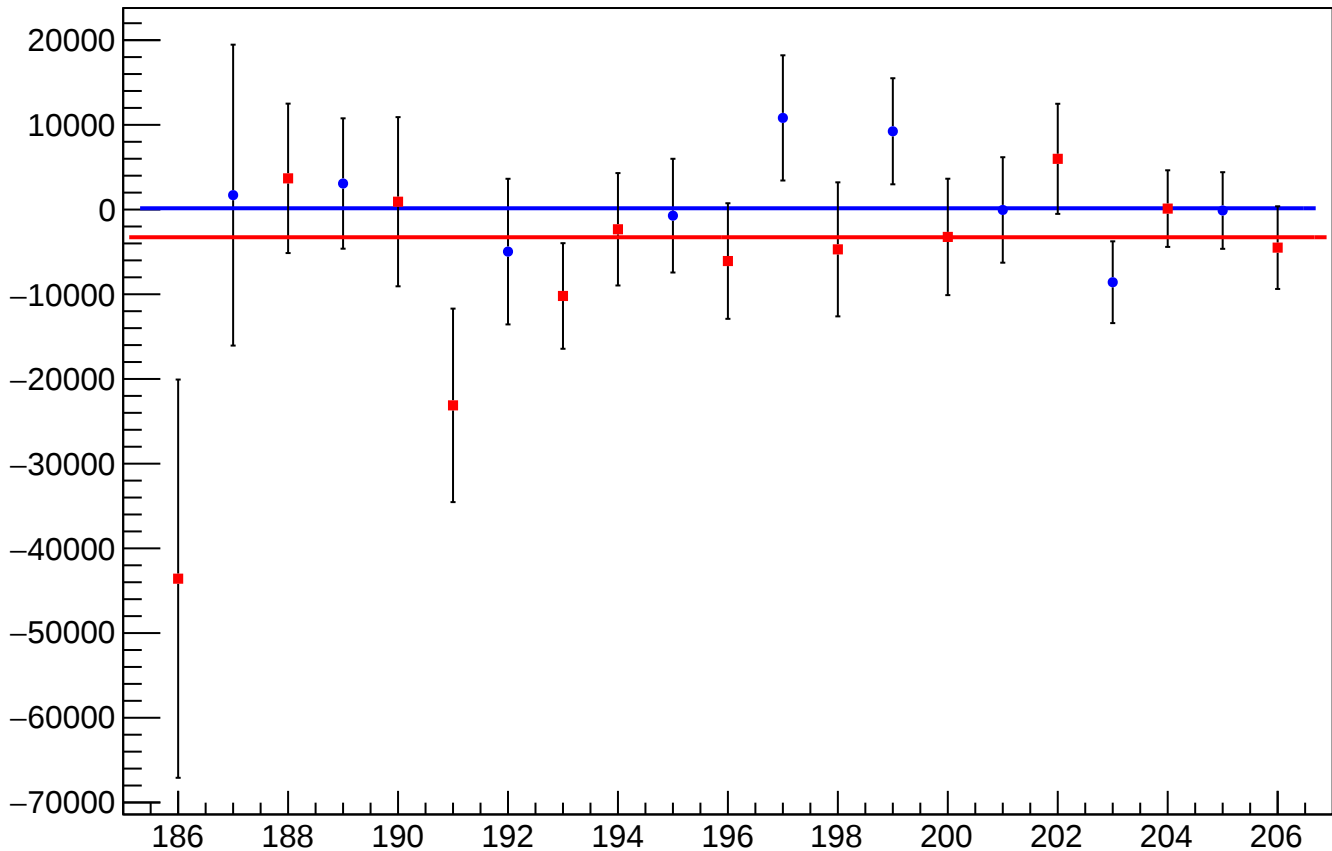
Right: 5332.771+/-1.035 χ^2/NDF : 1082580.2/20

In: 5152.517+/-1.525 χ^2/NDF : 346121.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5332.771+/-1.035 χ^2/NDF : 1082580.2/20

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: -3269.216+/-1984.342 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

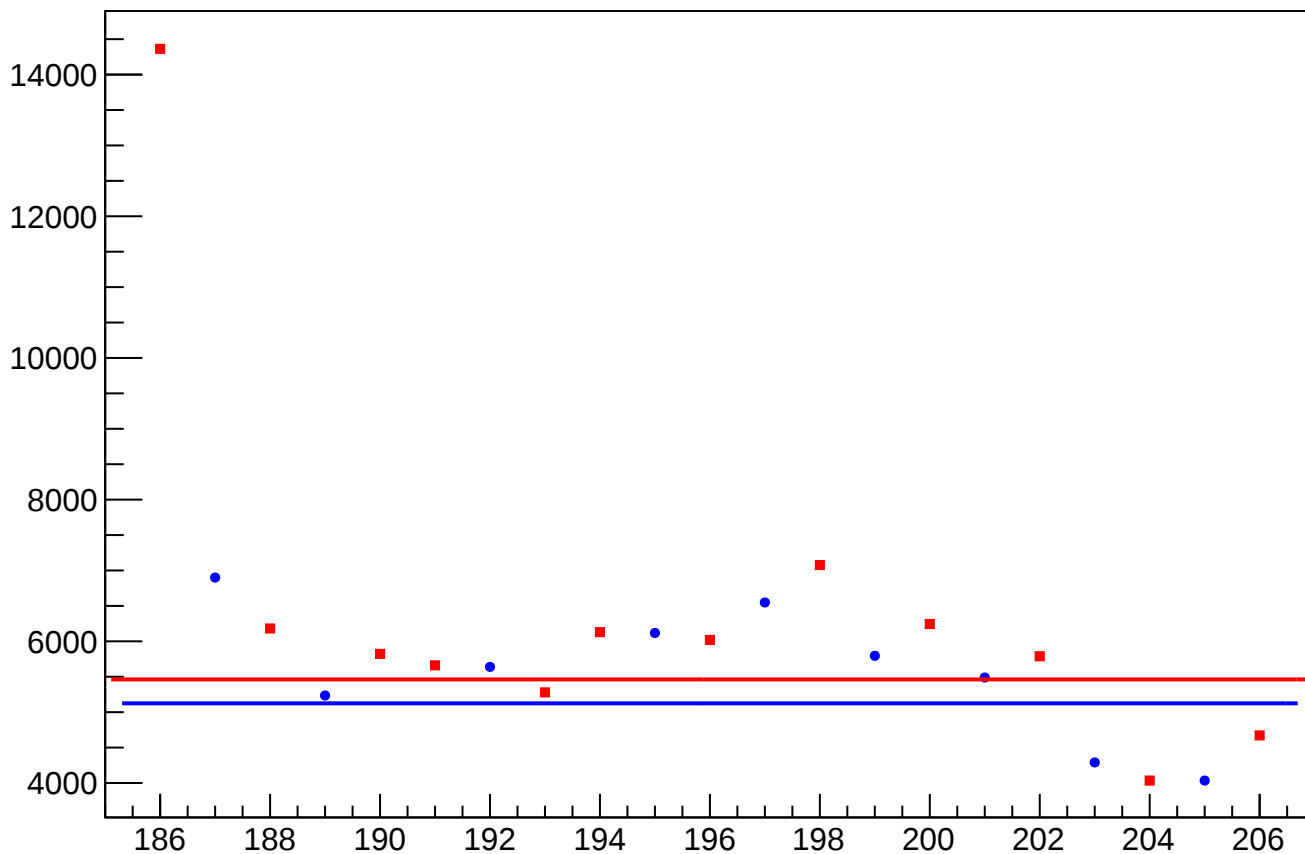
Right: -1692.087+/-1456.924 χ^2/NDF : 20.2/20

In: 152.370+/-2145.937 χ^2/NDF : 8.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1692.087+/-1456.924 χ^2/NDF : 20.2/20

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: 5462.221+/-1.403 χ^2/NDF : 704434.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

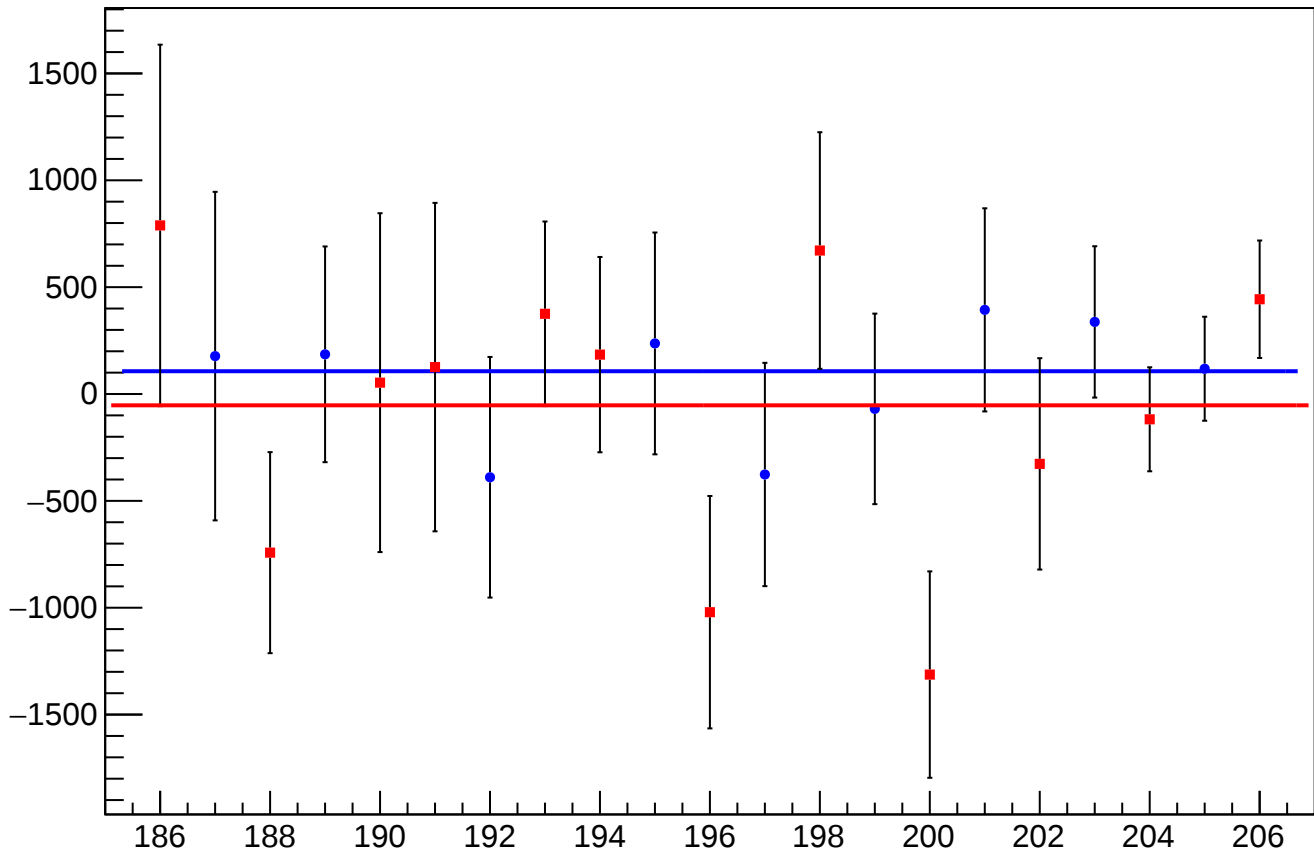
Right: 5306.577+/-1.030 χ^2/NDF : 1082458.0/20

In: 5124.550+/-1.517 χ^2/NDF : 351329.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5306.577+/-1.030 χ^2/NDF : 1082458.0/20

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 106.620 $\pm$ 140.753 χ^2 /NDF: 2.7/8

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

Right Out: -52.904 $\pm$ 124.505 χ^2 /NDF: 19.8/11

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

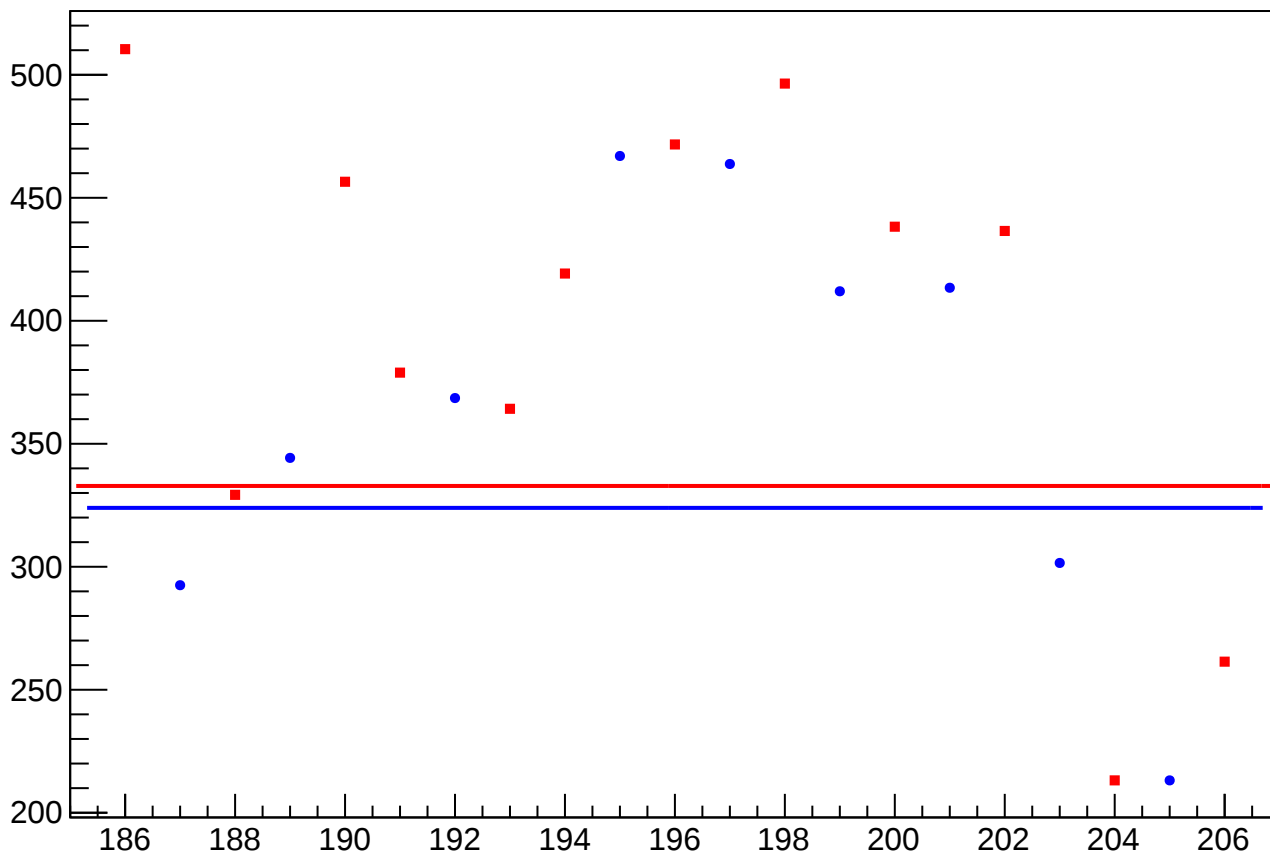
Right: 17.123 $\pm$ 93.256 χ^2 /NDF: 23.2/20

In: 106.620 $\pm$ 140.753 χ^2 /NDF:2.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 17.123 $\pm$ 93.256 χ^2 /NDF: 23.2/20

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 323.943+/-0.100 χ^2/NDF : 885890.5/8

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

Right Out: 332.854+/-0.088 χ^2/NDF : 1333465.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

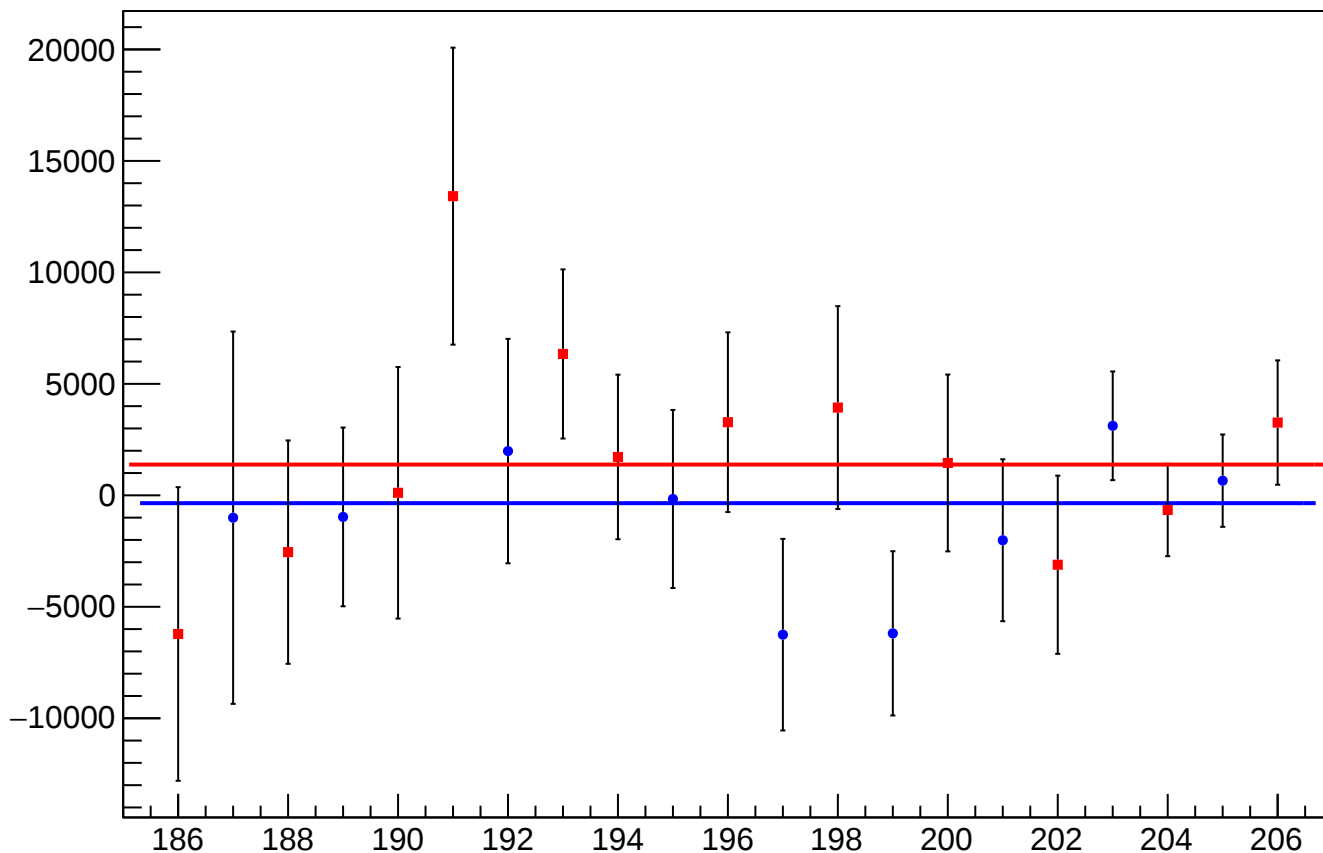
Right: 328.943+/-0.066 χ^2/NDF : 2223853.3/20

In: 323.943+/-0.100 χ^2/NDF : 885890.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 328.943+/-0.066 χ^2/NDF : 2223853.3/20

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -351.376+/-1129.416 χ^2/NDF : 7.1/8

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

Right Out: 1380.417+/-1079.856 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

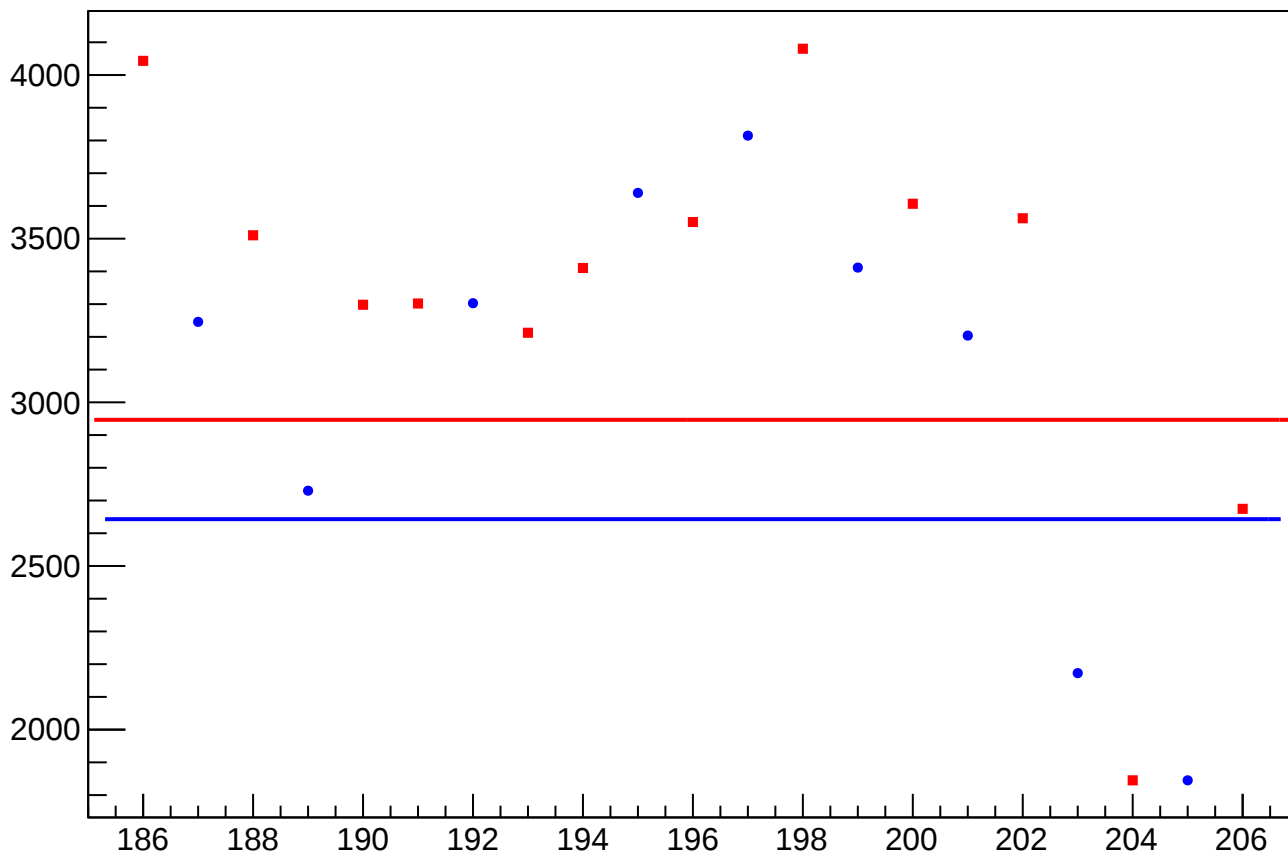
Right: 553.349+/-780.506 χ^2/NDF : 18.6/20

In: -351.376+/-1129.416 χ^2/NDF : 7.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 553.349+/-780.506 χ^2/NDF : 18.6/20

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 2643.006+/-0.799 χ^2/NDF : 825330.4/8

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

Right Out: 2946.570+/-0.764 χ^2/NDF : 992549.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

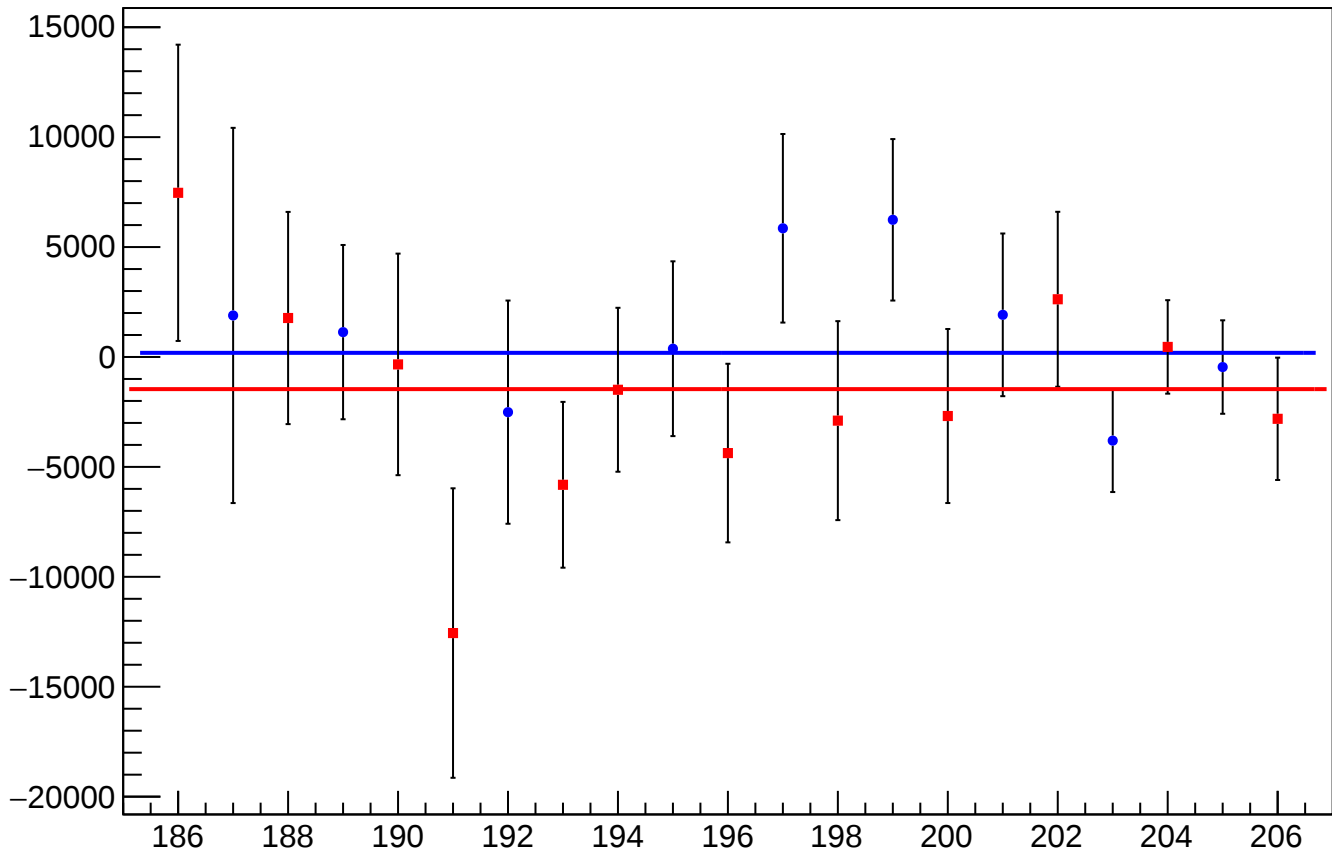
Right: 2801.594+/-0.552 χ^2/NDF : 1893362.4/20

In: 2643.006+/-0.799 χ^2/NDF : 825330.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2801.594+/-0.552 χ^2/NDF : 1893362.4/20

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: -1462.126+/-1080.531 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

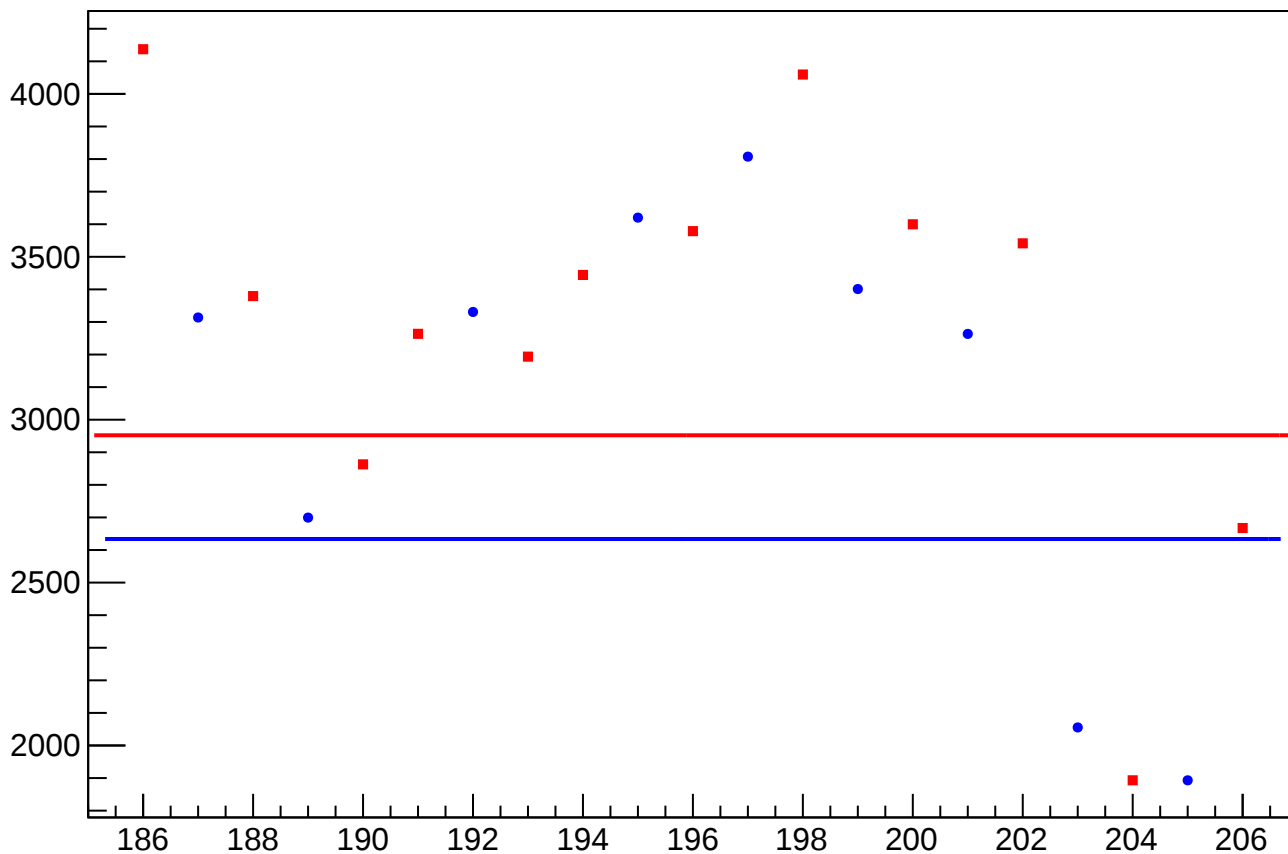
Right: -672.716+/-780.478 χ^2/NDF : 18.4/20

In: 188.428+/-1128.559 χ^2/NDF : 8.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -672.716+/-780.478 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: 2952.161+/-0.764 χ^2/NDF : 907626.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

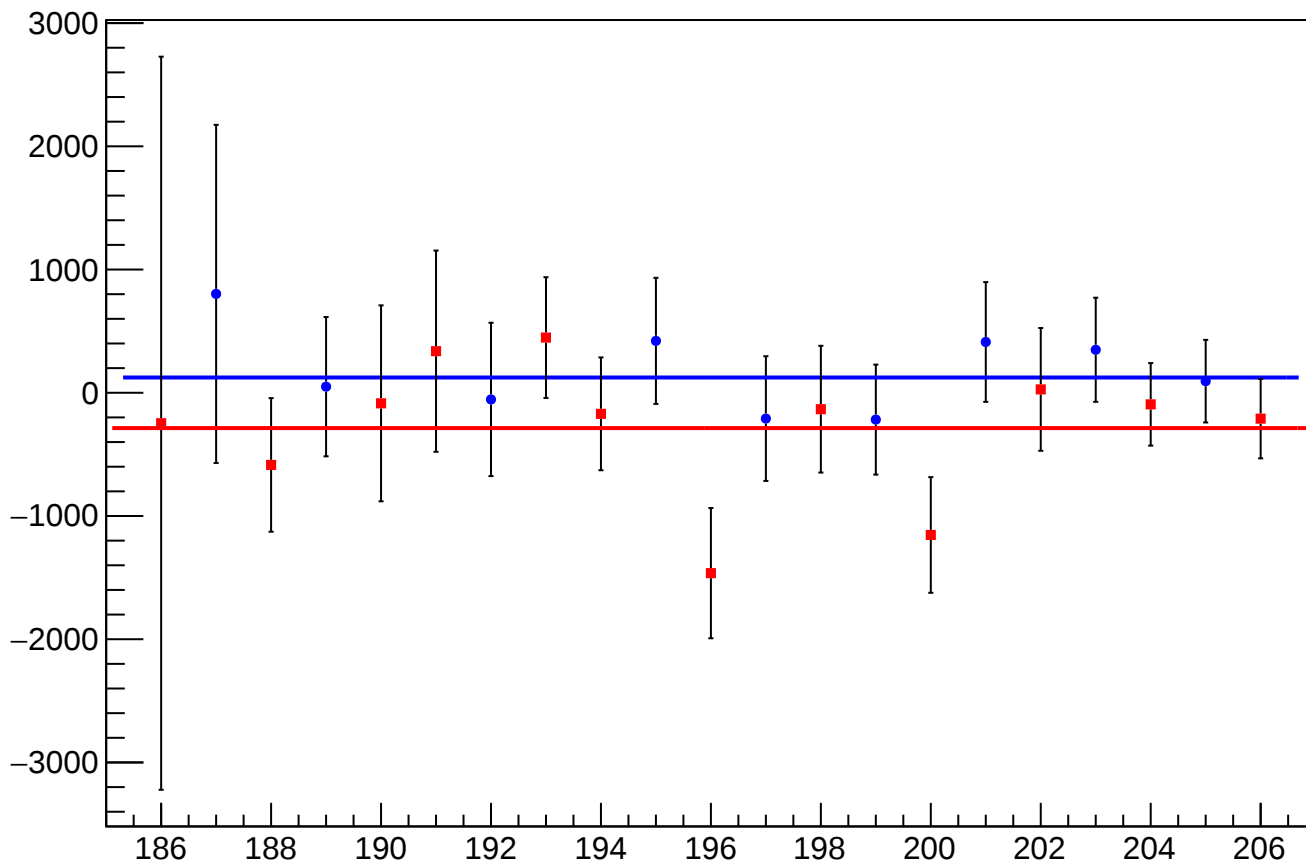
Right: 2799.905+/-0.552 χ^2/NDF : 1824858.5/20

In: 2633.813+/-0.798 χ^2/NDF : 834202.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2799.905+/-0.552 χ^2/NDF : 1824858.5/20

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 123.980 $\pm$ 162.780 χ^2/NDF : 2.3/8

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

Right Out: -286.625 $\pm$ 141.416 χ^2/NDF : 12.5/11

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

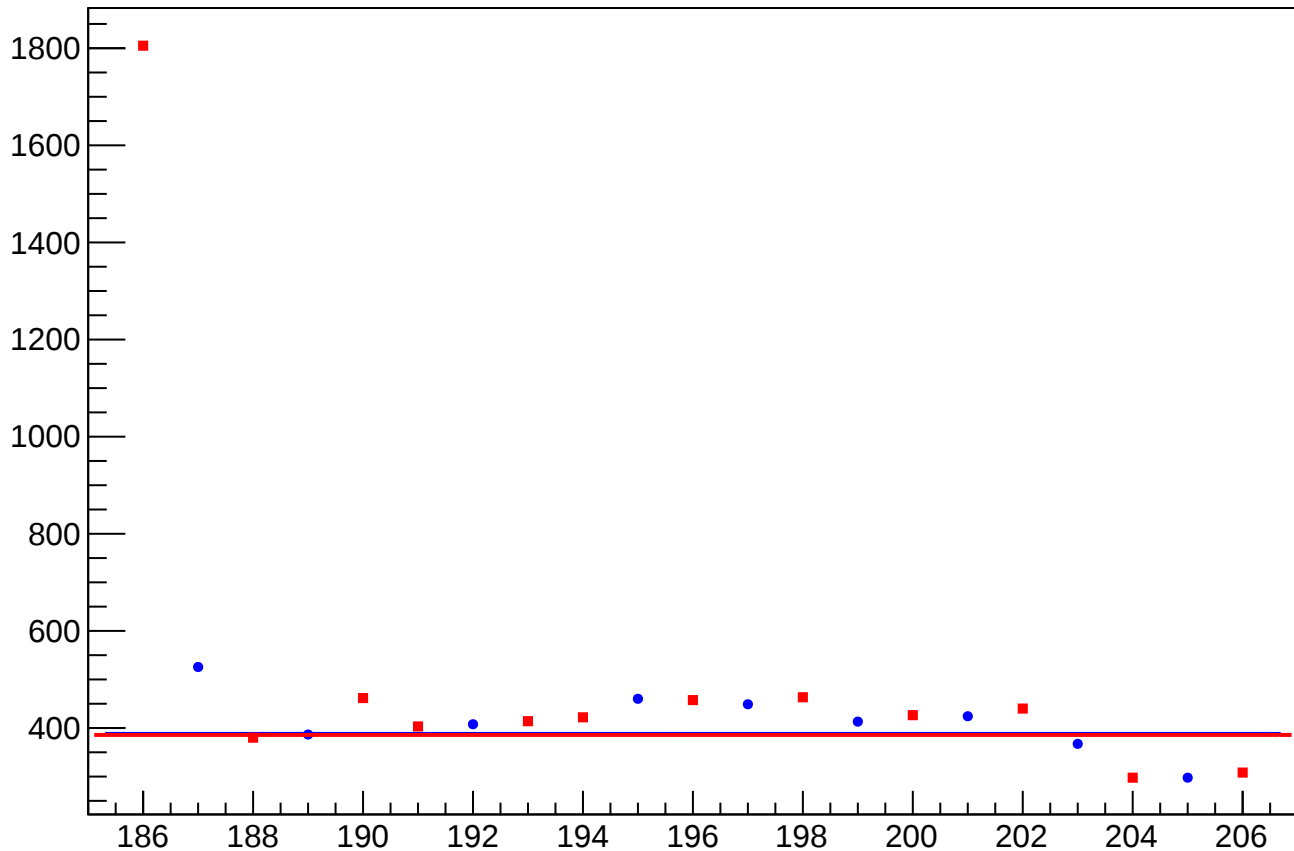
Right: -110.018 $\pm$ 106.756 χ^2/NDF : 18.5/20

In: 123.980 $\pm$ 162.780 χ^2/NDF : 2.3/8

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

All: -110.018 $\pm$ 106.756 χ^2/NDF : 18.5/20

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 387.818+/-0.115 χ^2/NDF : 258471.5/8

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

Right Out: 385.780+/-0.100 χ^2/NDF : 869079.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

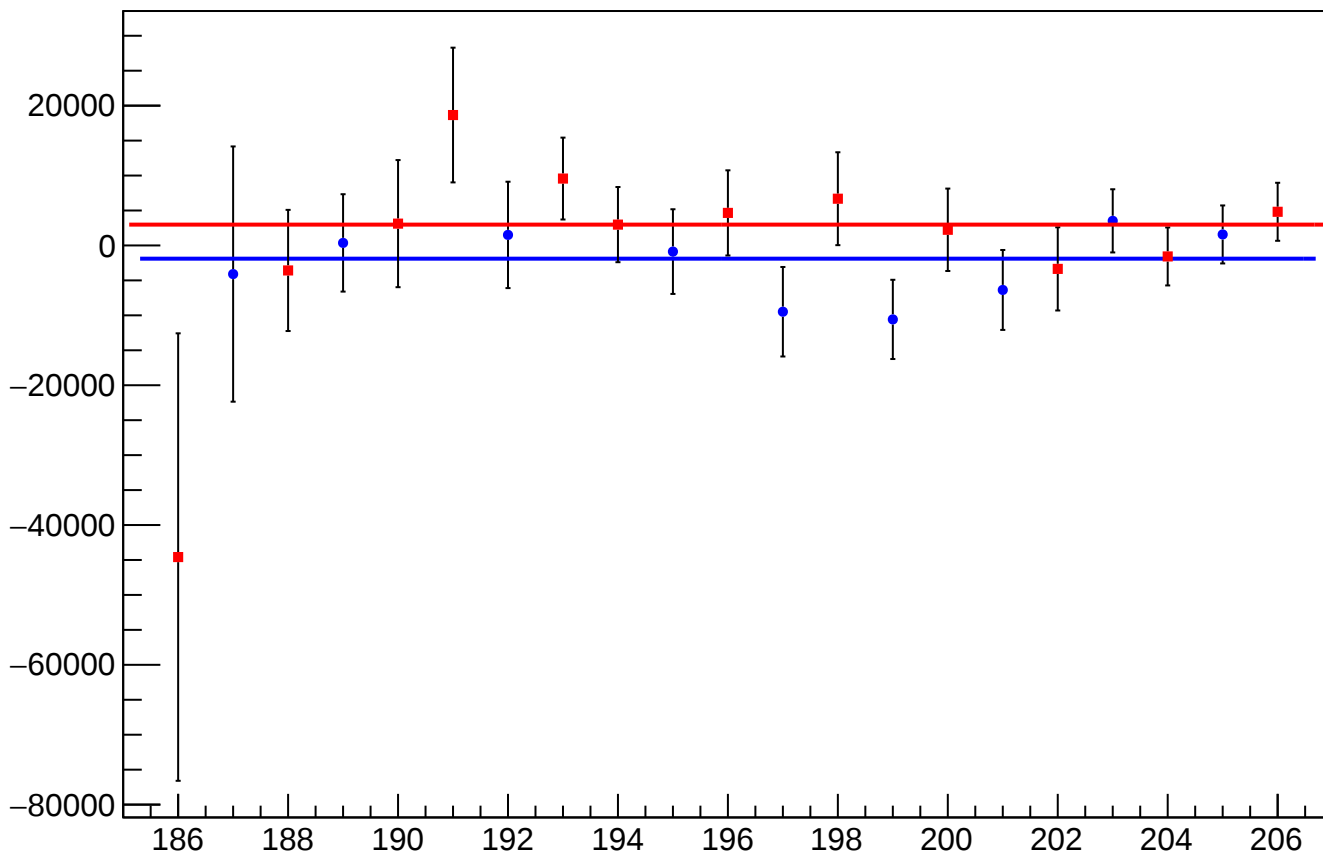
Right: 386.656+/-0.075 χ^2/NDF : 1127730.1/20

In: 387.818+/-0.115 χ^2/NDF : 258471.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 386.656+/-0.075 χ^2/NDF : 1127730.1/20

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -1892.674+/-1956.250 χ^2/NDF : 6.8/8

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

Right Out: 2979.956+/-1757.763 χ^2/NDF : 9.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

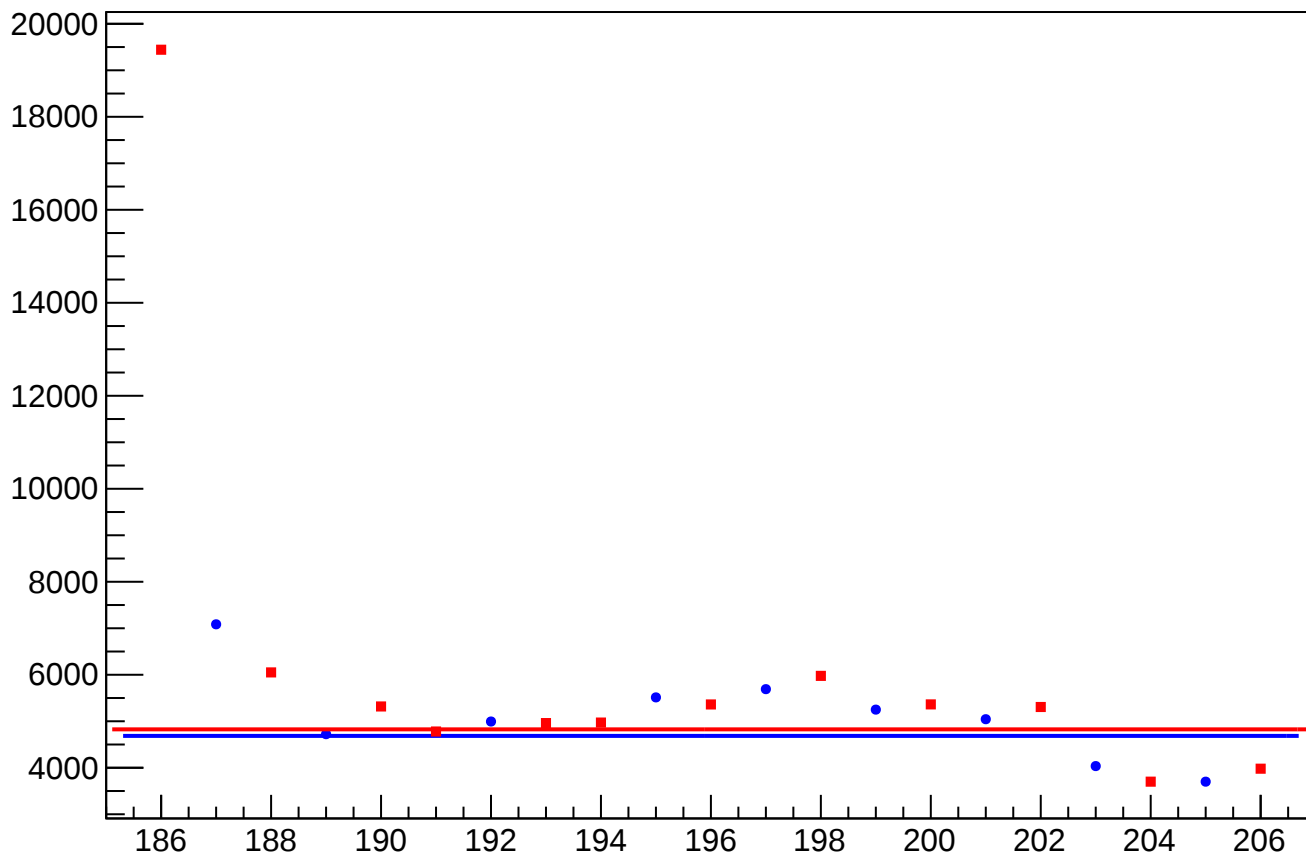
Right: 803.306+/-1307.486 χ^2/NDF : 19.9/20

In: -1892.674+/-1956.250 χ^2/NDF : 6.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 803.306+/-1307.486 χ^2/NDF : 19.9/20

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 4685.327+/-1.383 χ^2/NDF : 306214.6/8

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

Right Out: 4826.037+/-1.243 χ^2/NDF : 800608.4/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

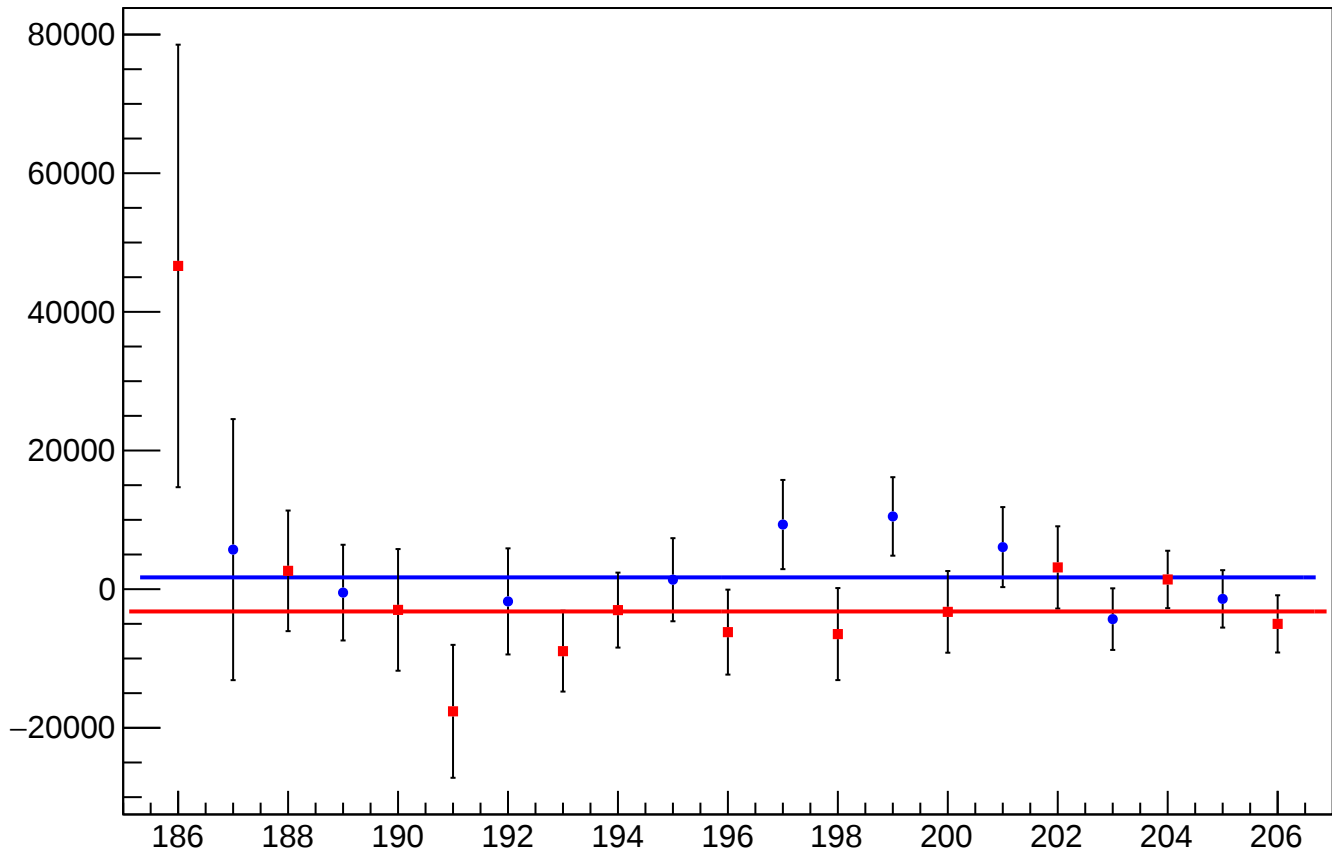
Right: 4763.180+/-0.925 χ^2/NDF : 1112548.2/20

In: 4685.327+/-1.383 χ^2/NDF :306214.6/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 4763.180+/-0.925 χ^2/NDF : 1112548.2/20

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: -3214.443+/-1753.508 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

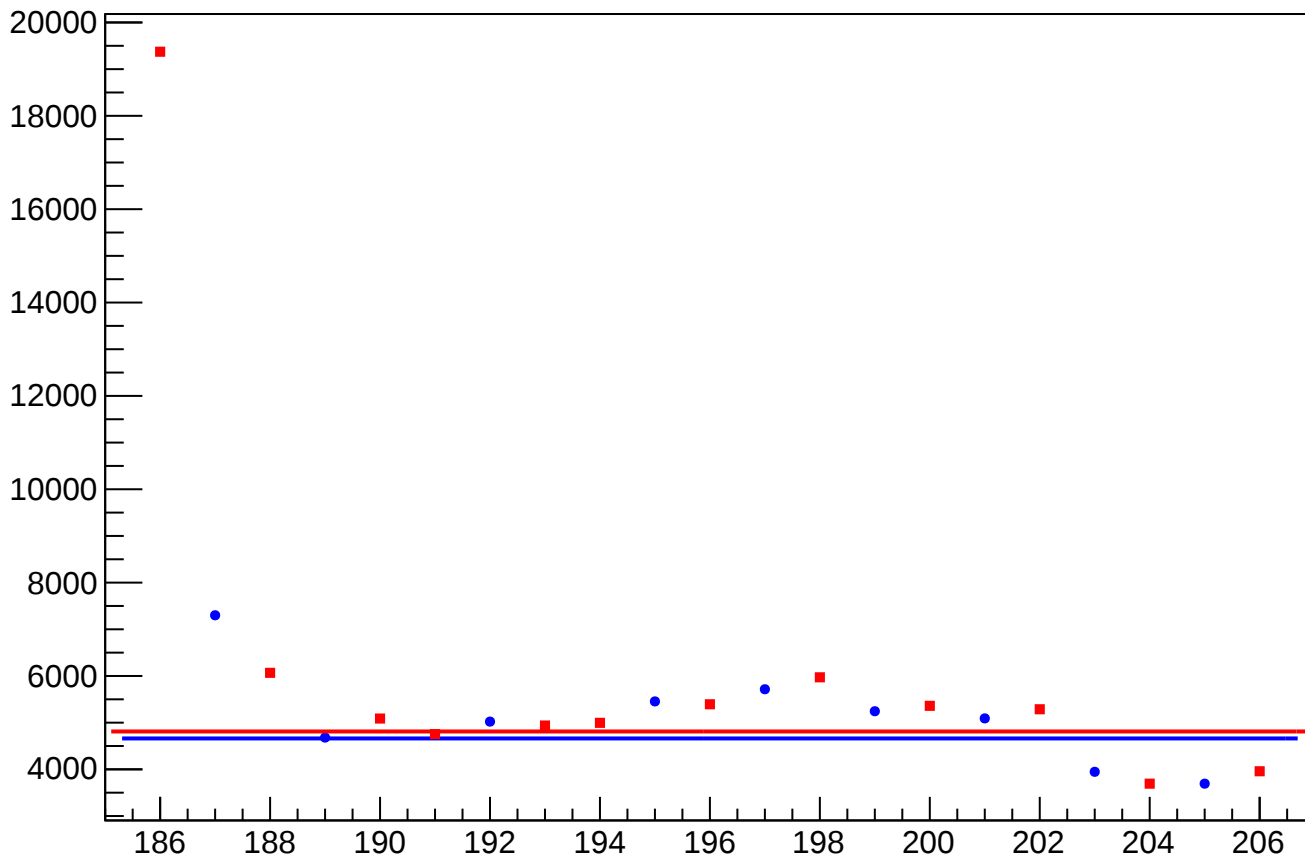
Right: -1015.981+/-1303.764 χ^2/NDF : 19.8/20

In: 1701.816+/-1949.651 χ^2/NDF : 7.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1015.981+/-1303.764 χ^2/NDF : 19.8/20

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: 4811.248+/-1.240 χ^2/NDF : 803909.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

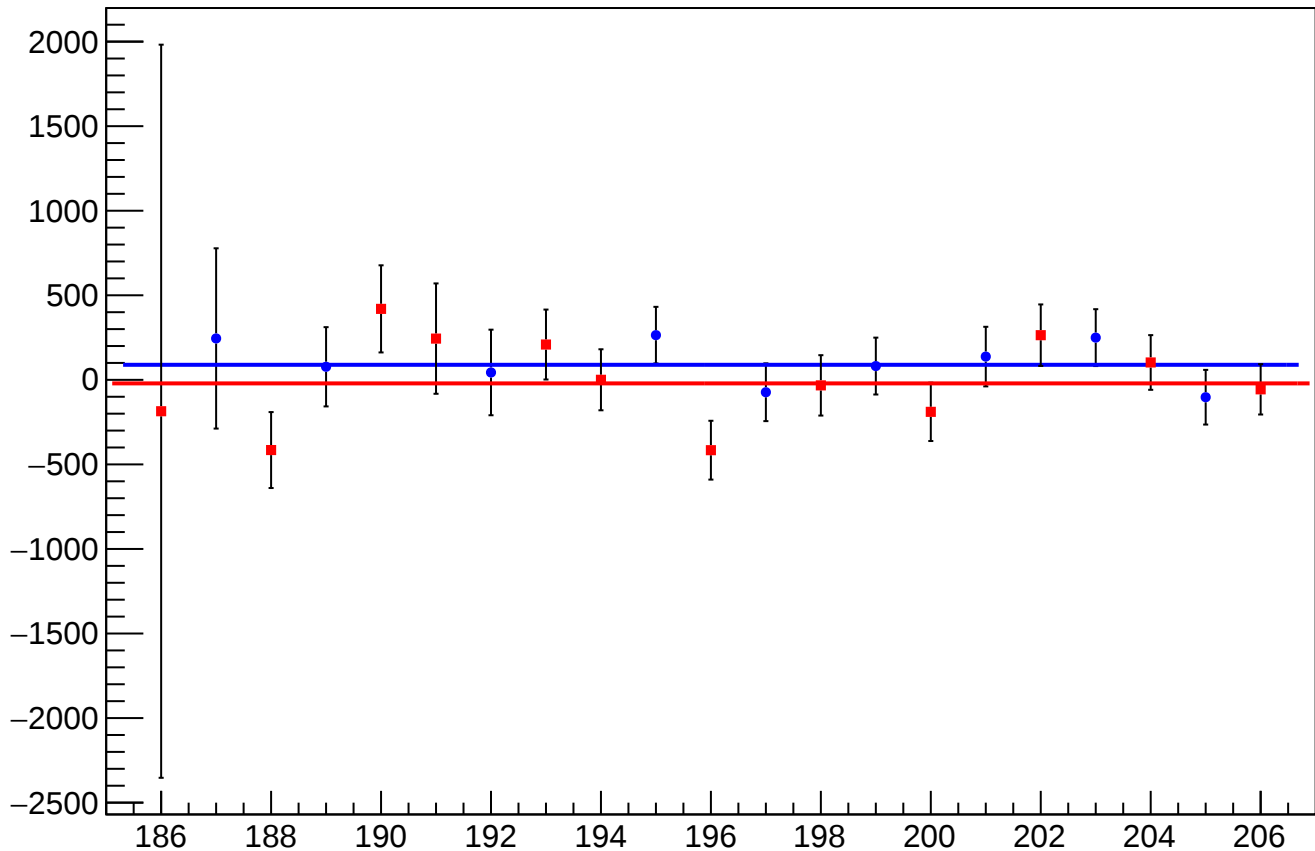
Right: 4744.411+/-0.922 χ^2/NDF : 1136387.0/20

In: 4661.786+/-1.379 χ^2/NDF : 325979.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4744.411+/-0.922 χ^2/NDF : 1136387.0/20

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 88.937+/-63.427 χ^2/NDF : 4.5/8

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

Right Out: -20.984+/-56.769 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

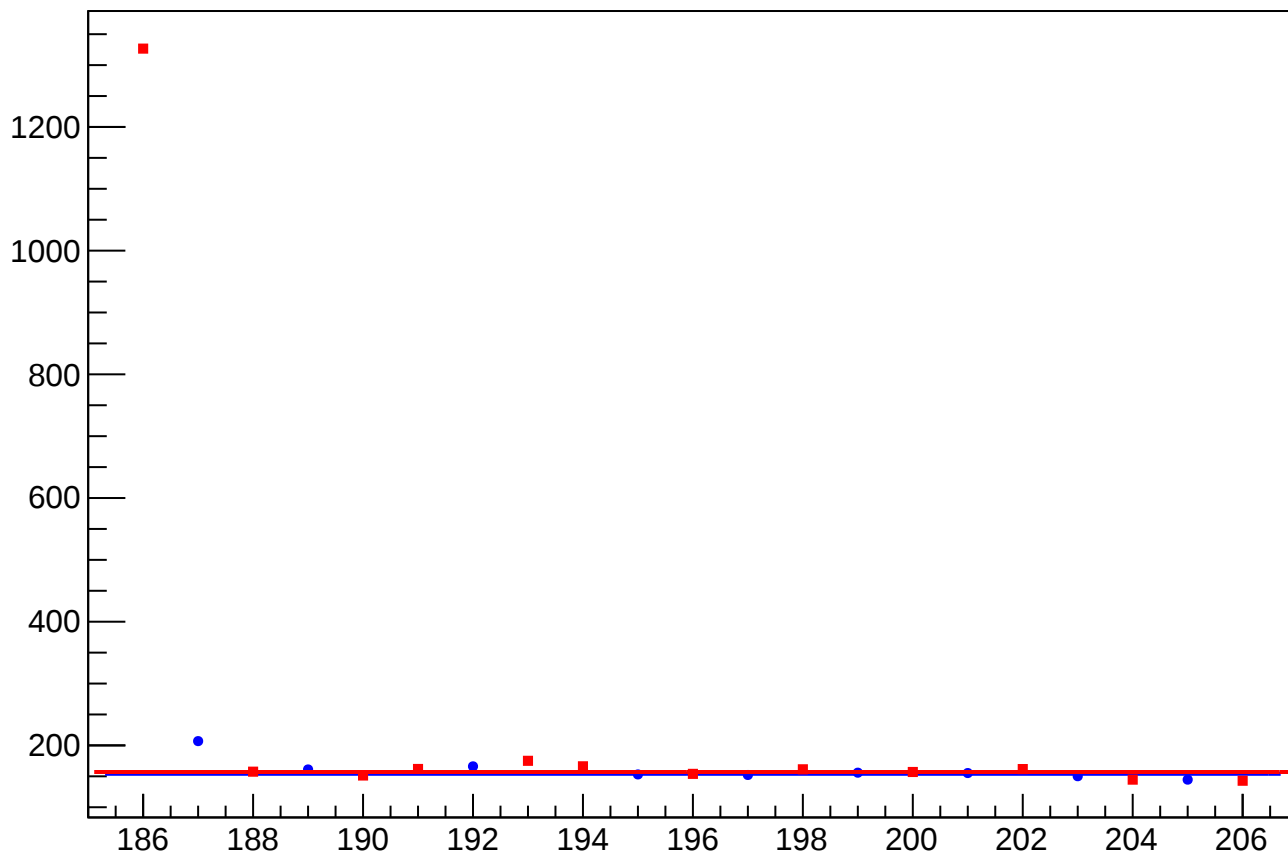
Right: 27.906+/-42.301 χ^2/NDF : 23.3/20

In: 88.937+/-63.427 χ^2/NDF :4.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 27.906+/-42.301 χ^2/NDF : 23.3/20

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 154.086+/-0.045 χ^2/NDF : 34549.1/8

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

Right Out: 156.979+/-0.040 χ^2/NDF : 637249.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

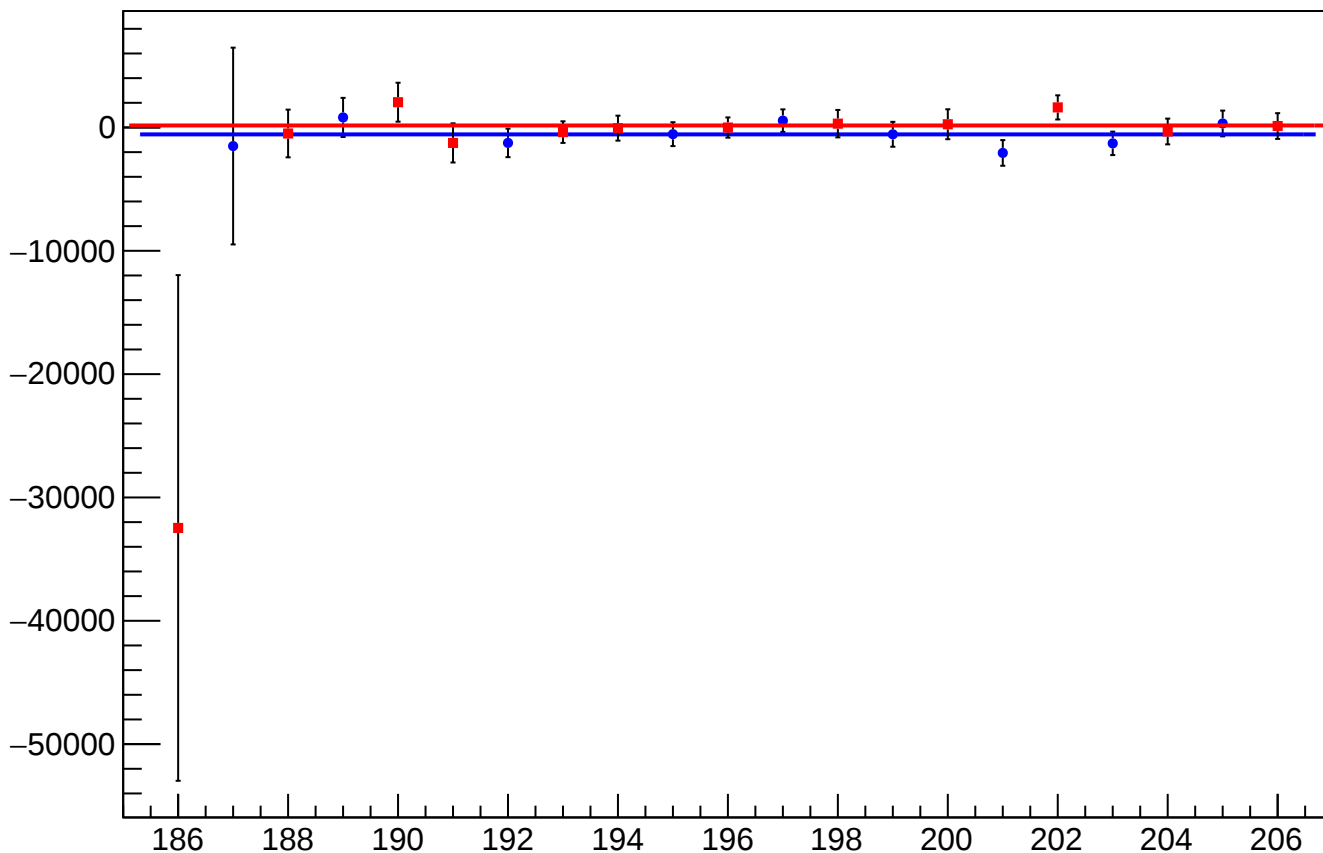
Right: 155.692+/-0.030 χ^2/NDF : 674110.0/20

In: 154.086+/-0.045 χ^2/NDF : 34549.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 155.692+/-0.030 χ^2/NDF : 674110.0/20

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: -559.866+/-368.534 χ^2/NDF : 6.0/8

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

Right Out: 163.248+/-329.710 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

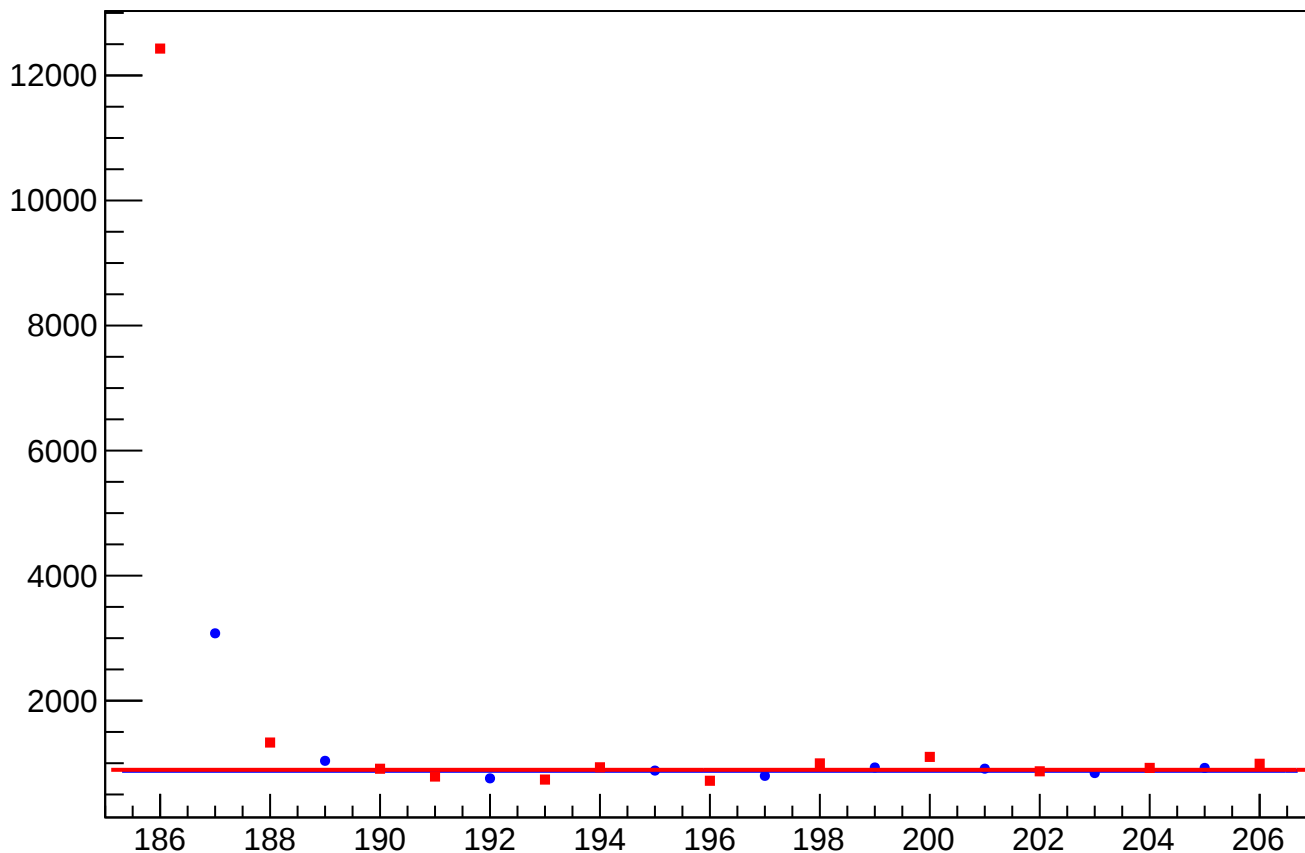
Right: -158.226+/-245.724 χ^2/NDF : 16.0/20

In: -559.866+/-368.534 χ^2/NDF :6.0/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -158.226+/-245.724 χ^2/NDF : 16.0/20

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 878.589+/-0.261 χ^2/NDF : 224354.1/8

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

Right Out: 894.355+/-0.233 χ^2/NDF : 997095.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

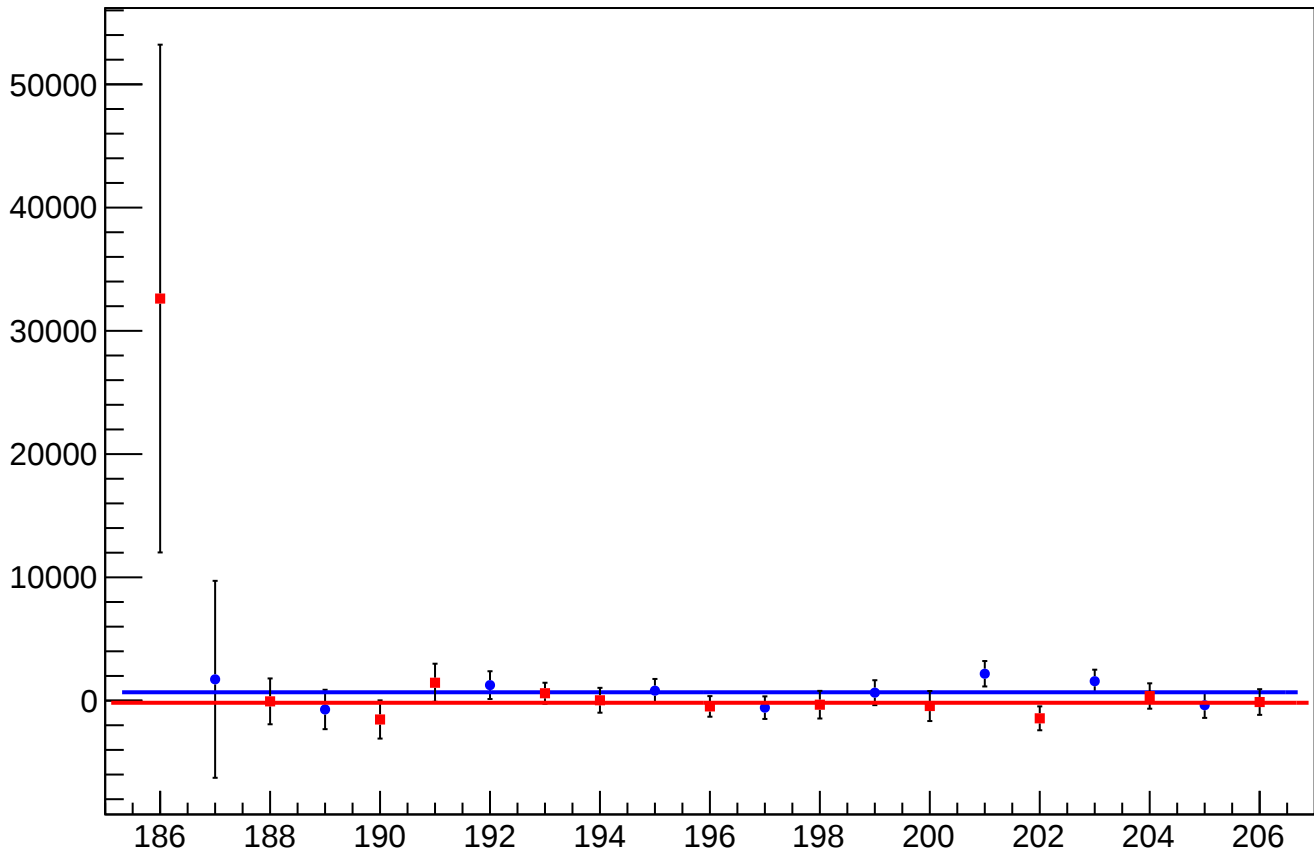
Right: 887.346+/-0.174 χ^2/NDF : 1223482.6/20

In: 878.589+/-0.261 χ^2/NDF : 224354.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 887.346+/-0.174 χ^2/NDF : 1223482.6/20

asym_sam5_mean vs Slug, Sign Corrected



Right In: 676.242+/-365.037 χ^2/NDF : 7.0/8

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

Right Out: -176.109+/-327.575 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

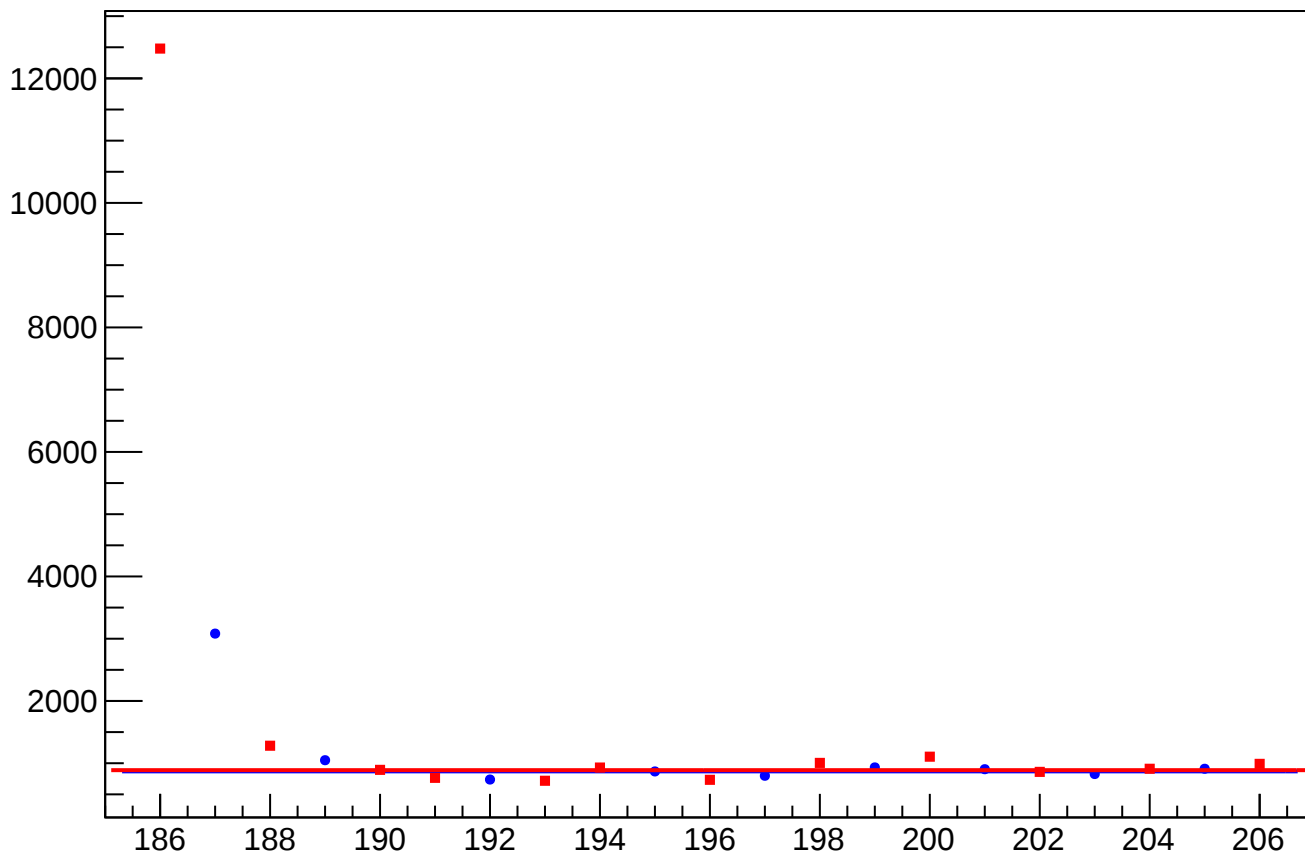
Right: 204.098+/-243.803 χ^2/NDF : 17.5/20

In: 676.242+/-365.037 χ^2/NDF : 7.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 204.098+/-243.803 χ^2/NDF : 17.5/20

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: 888.505+/-0.232 χ^2/NDF : 993549.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

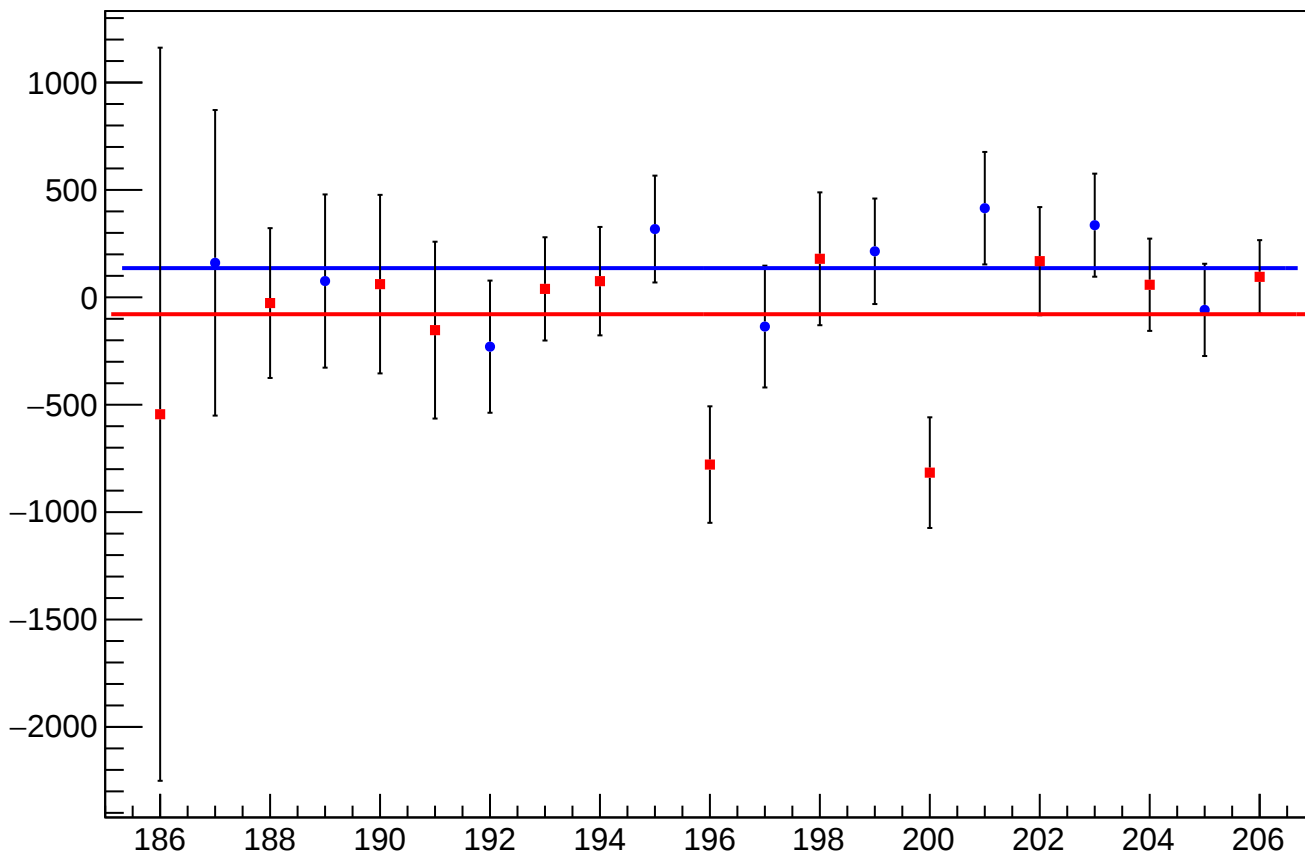
Right: 879.962+/-0.172 χ^2/NDF : 1231895.3/20

In: 869.353+/-0.258 χ^2/NDF : 235296.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 879.962+/-0.172 χ^2/NDF : 1231895.3/20

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: 135.949 $\pm$ 92.246 χ^2 /NDF: 5.6/8

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

Right Out: -78.622 $\pm$ 78.061 χ^2 /NDF: 18.8/11

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

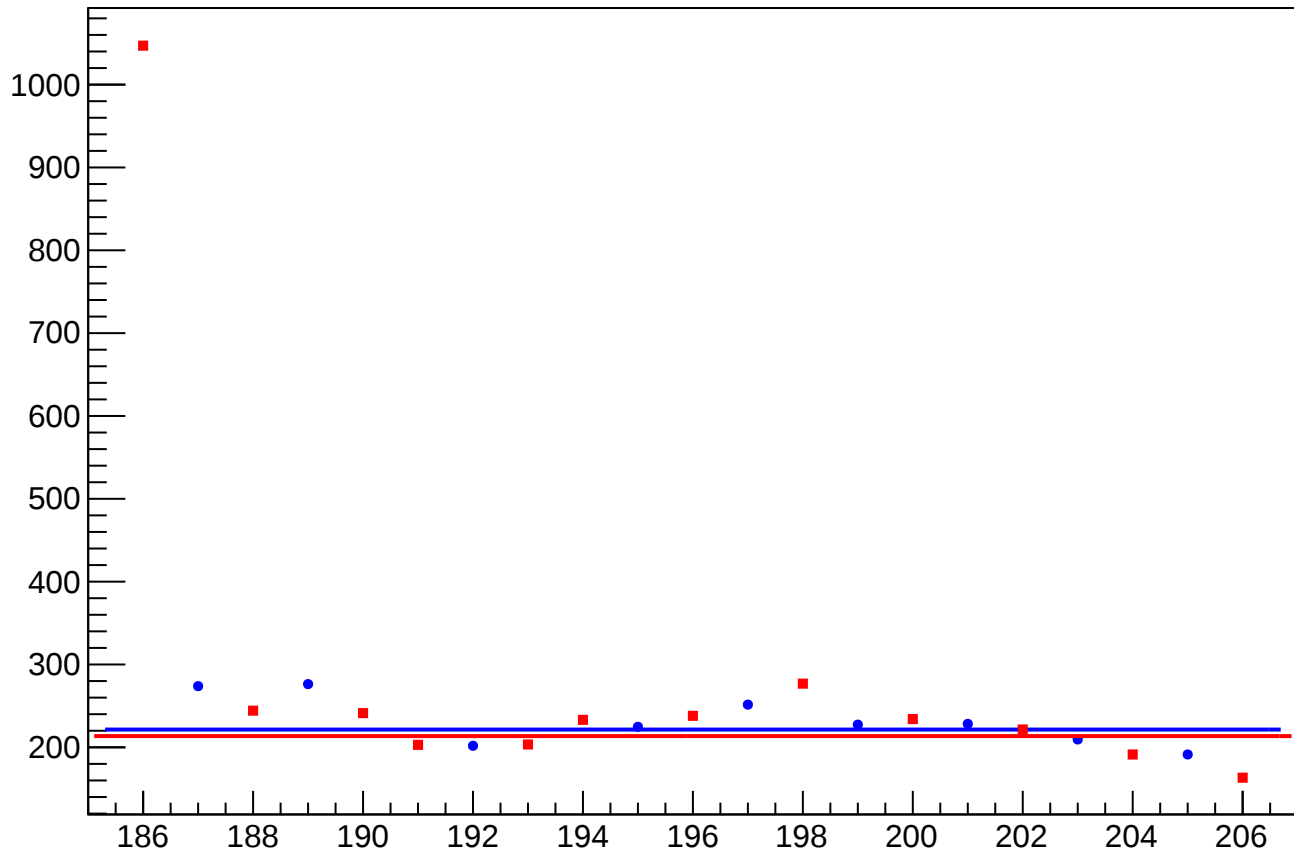
Right: 10.915 $\pm$ 59.589 χ^2 /NDF: 27.6/20

In: 135.949 $\pm$ 92.246 χ^2 /NDF: 5.6/8

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

All: 10.915 $\pm$ 59.589 χ^2 /NDF: 27.6/20

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 221.447 $\pm$ 0.065 χ^2 /NDF: 125650.3/8

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

Right Out: 213.549 $\pm$ 0.055 χ^2 /NDF: 827509.7/11

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

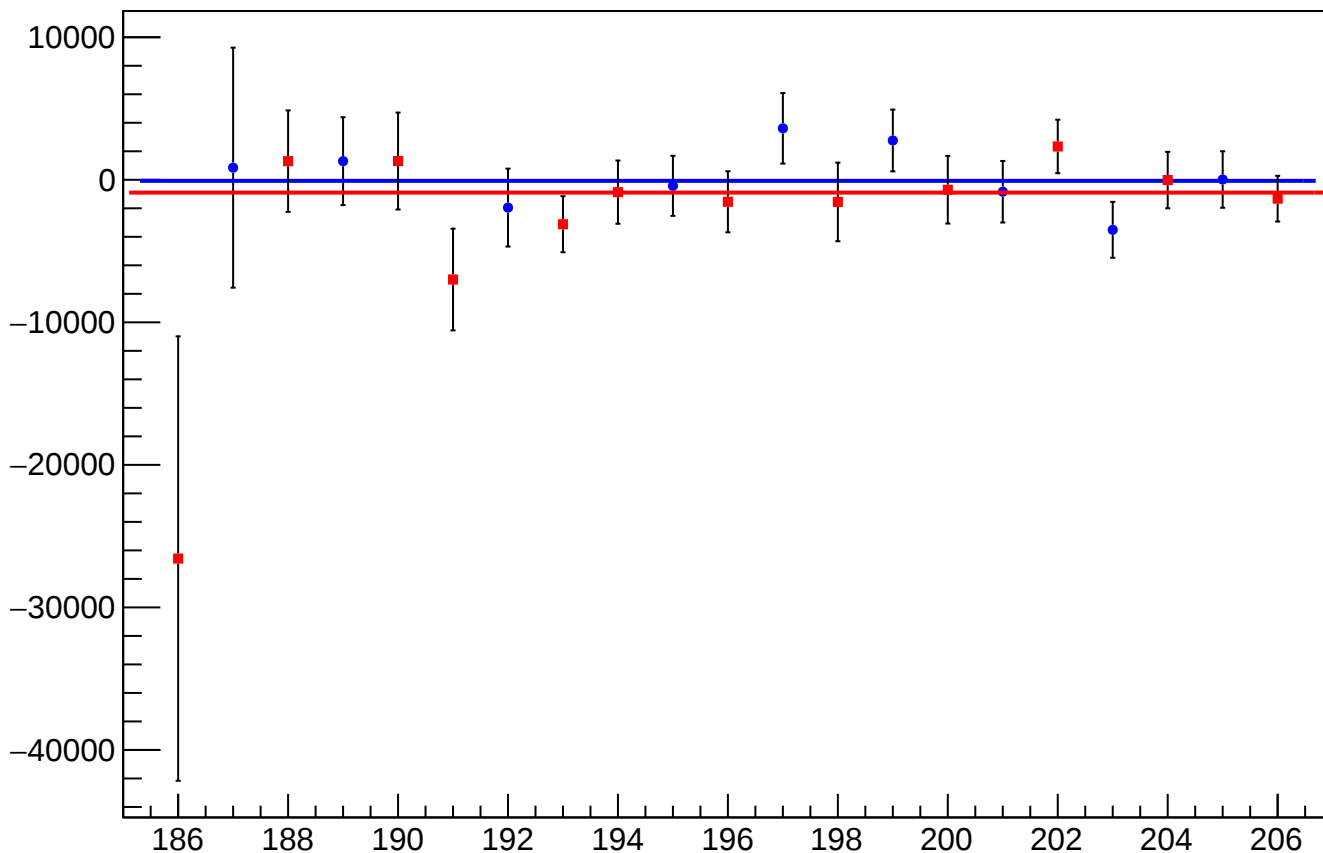
Right: 216.845 $\pm$ 0.042 χ^2 /NDF: 961702.5/20

In: 221.447 $\pm$ 0.065 χ^2 /NDF:125650.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 216.845 $\pm$ 0.042 χ^2 /NDF: 961702.5/20

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: -73.812 $\pm$ 794.588 χ^2 /NDF: 7.8/8

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

Right Out: -897.822 $\pm$ 679.608 χ^2 /NDF: 11.1/11

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

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

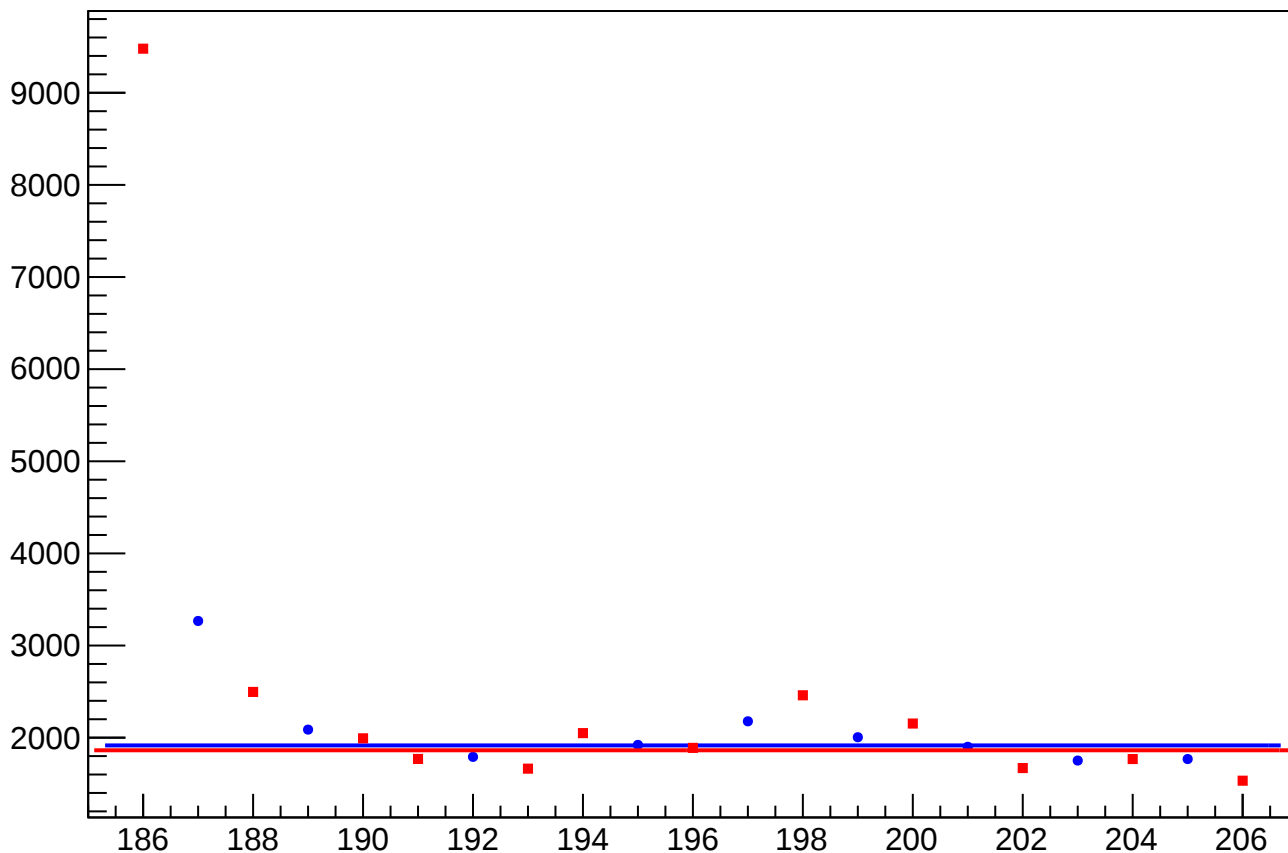
Right: -549.697 $\pm$ 516.468 χ^2 /NDF: 19.6/20

In: -73.812 $\pm$ 794.588 χ^2 /NDF:7.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -549.697 $\pm$ 516.468 χ^2 /NDF: 19.6/20

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 1915.763+/-0.562 χ^2/NDF : 112814.9/8

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

Right Out: 1862.982+/-0.481 χ^2/NDF : 813844.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

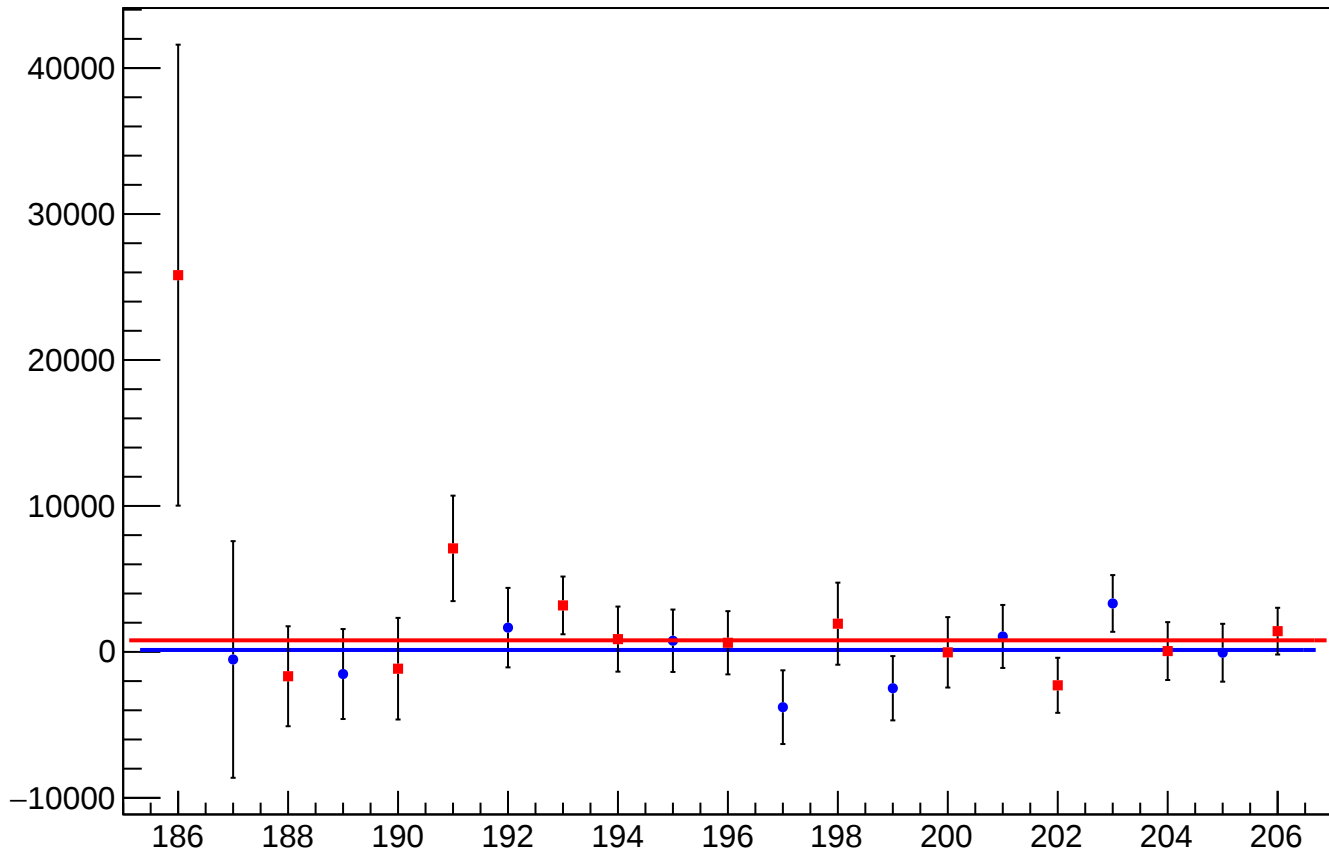
Right: 1885.281+/-0.365 χ^2/NDF : 931755.8/20

In: 1915.763+/-0.562 χ^2/NDF : 112814.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1885.281+/-0.365 χ^2/NDF : 931755.8/20

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: 793.147+/-683.188 χ^2/NDF : 11.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

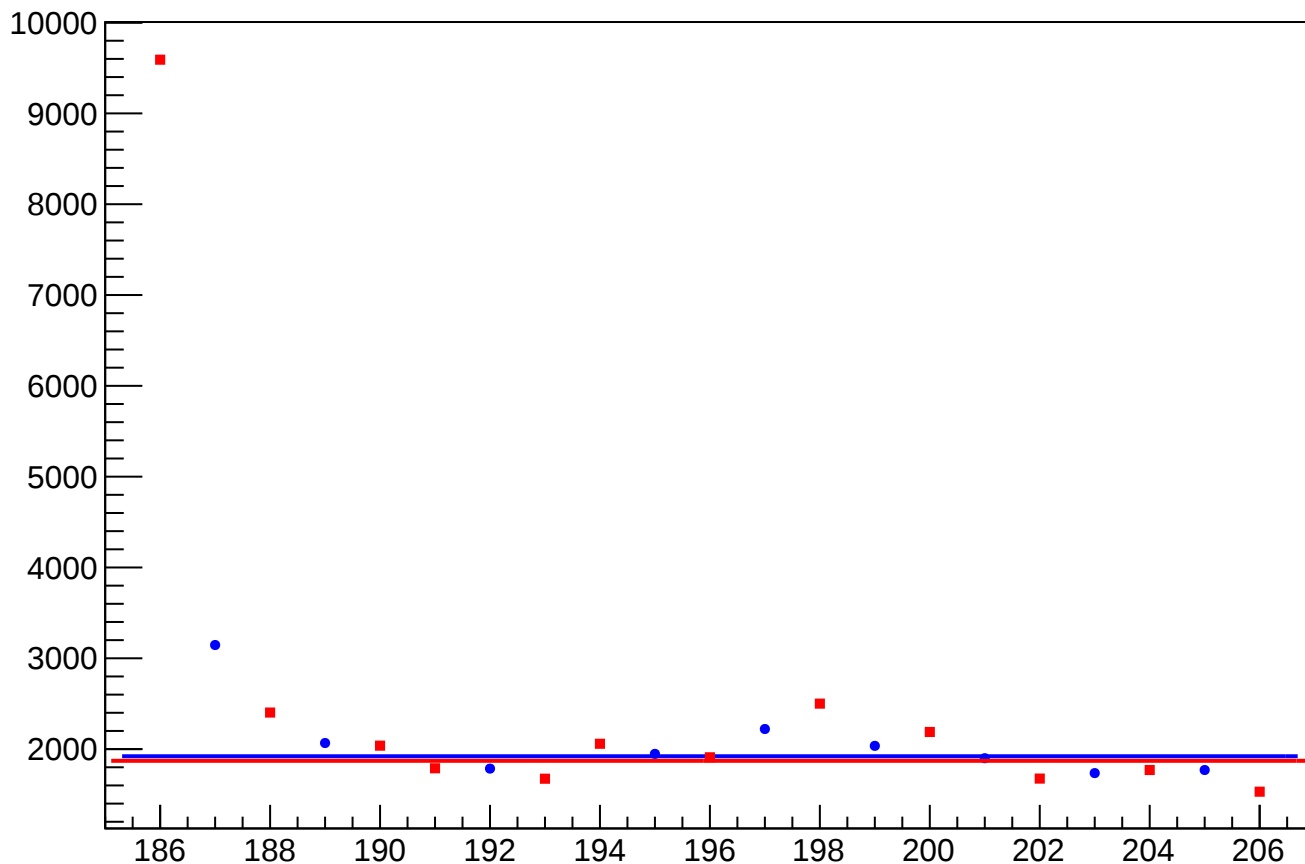
Right: 513.781+/-518.912 χ^2/NDF : 18.9/20

In: 132.850+/-797.768 χ^2/NDF : 7.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 513.781+/-518.912 χ^2/NDF : 18.9/20

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: 1871.303+/-0.483 χ^2/NDF : 818514.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

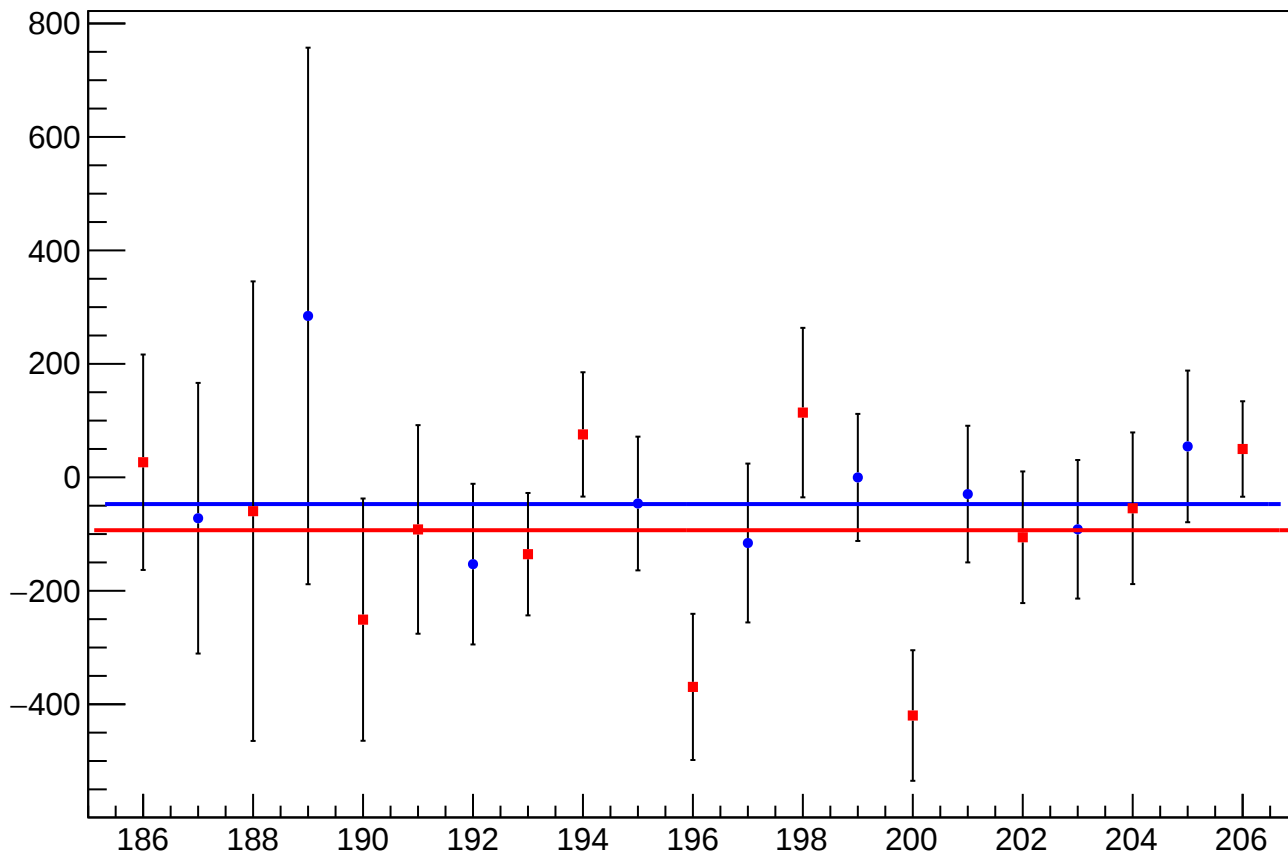
Right: 1892.434+/-0.367 χ^2/NDF : 942187.2/20

In: 1921.246+/-0.564 χ^2/NDF : 119150.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1892.434+/-0.367 χ^2/NDF : 942187.2/20

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -47.128+/-46.293 χ^2/NDF : 2.2/8

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

Right Out: -93.211+/-37.616 χ^2/NDF : 21.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

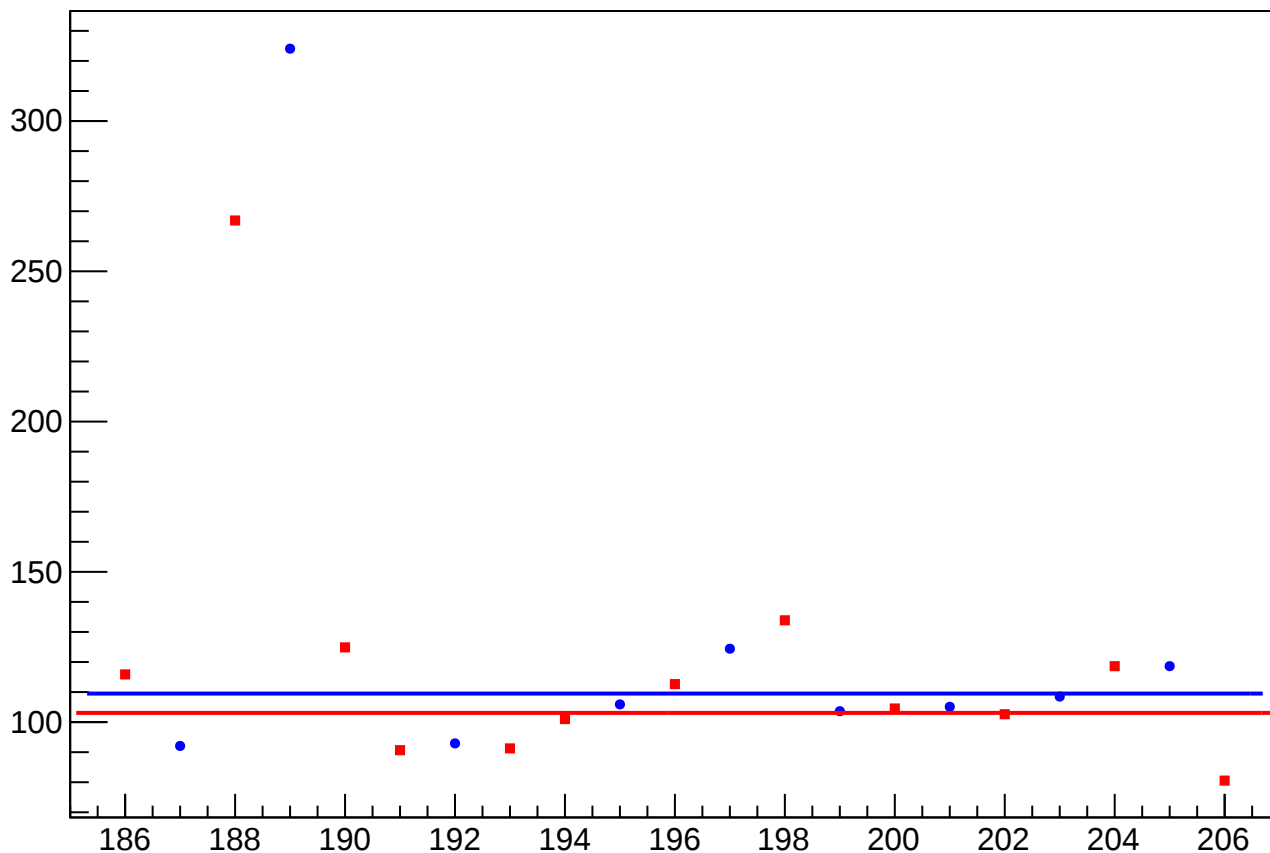
Right: -74.884+/-29.194 χ^2/NDF : 23.9/20

In: -47.128+/-46.293 χ^2/NDF : 2.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.884+/-29.194 χ^2/NDF : 23.9/20

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 109.505 $\pm$ 0.033 χ^2 /NDF: 492083.9/8

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

Right Out: 103.073 $\pm$ 0.027 χ^2 /NDF: 658047.5/11

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

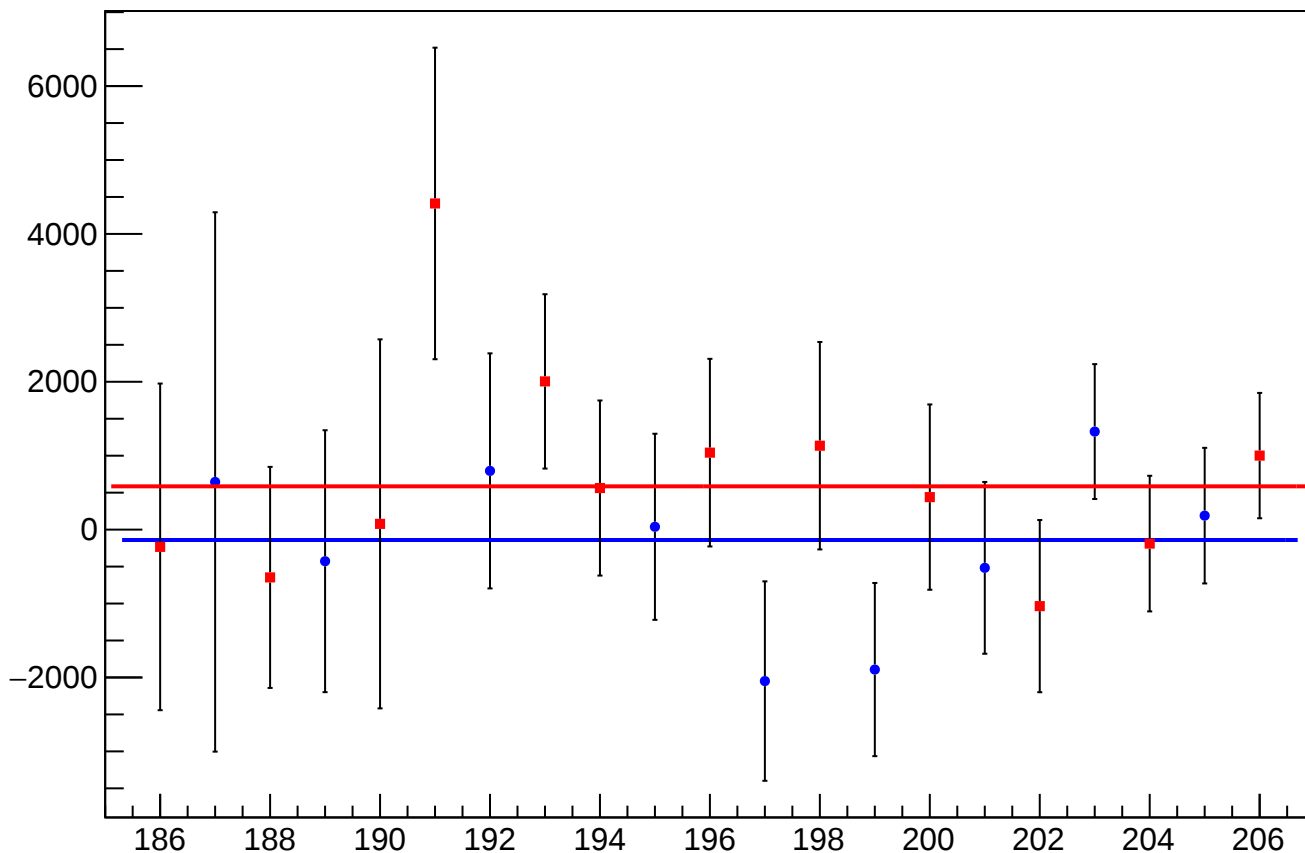
Right: 105.631 $\pm$ 0.021 χ^2 /NDF: 1173381.0/20

In: 109.505 $\pm$ 0.033 χ^2 /NDF:492083.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 105.631 $\pm$ 0.021 χ^2 /NDF: 1173381.0/20

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -140.562+/-414.180 χ^2/NDF : 7.5/8

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

Right Out: 585.378+/-363.890 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

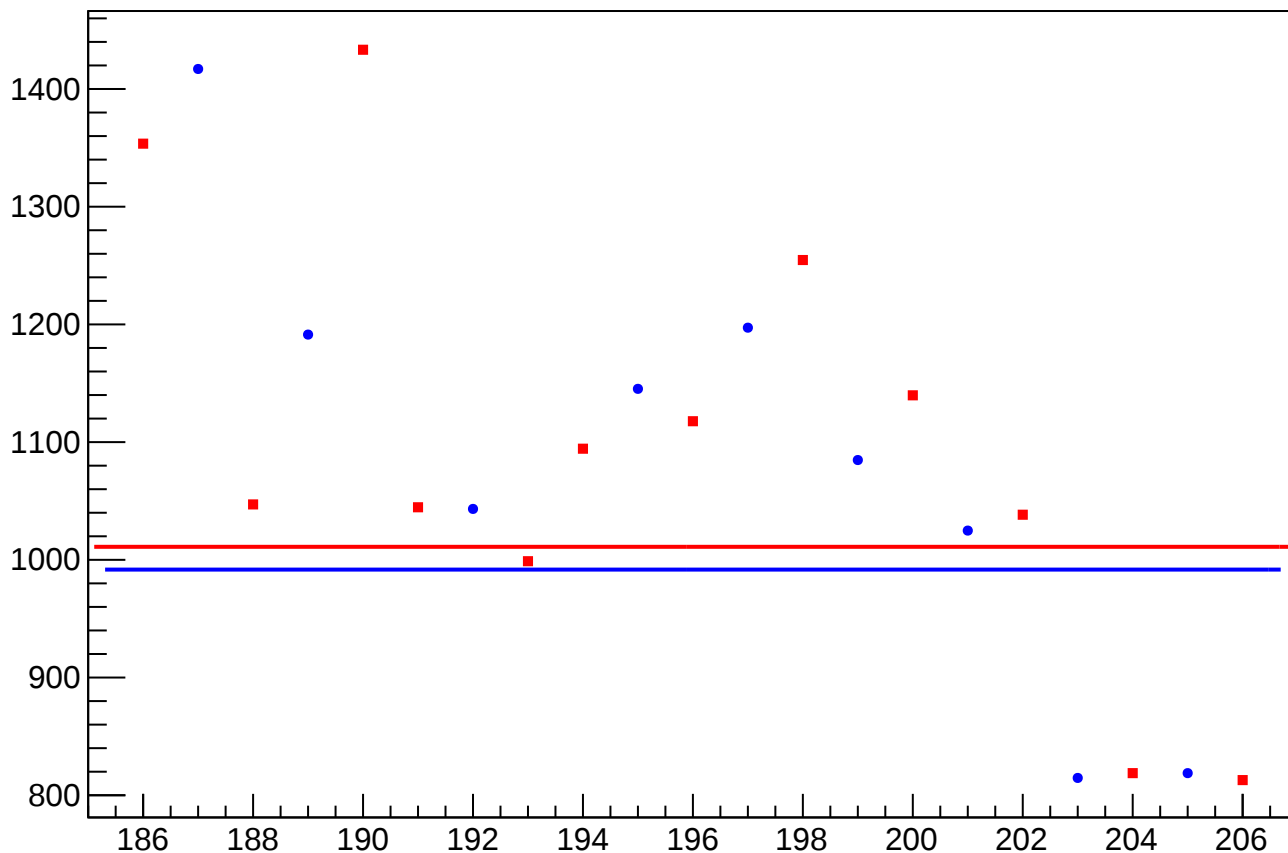
Right: 269.133+/-273.369 χ^2/NDF : 18.0/20

In: -140.562+/-414.180 χ^2/NDF : 7.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 269.133+/-273.369 χ^2/NDF : 18.0/20

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 991.710+/-0.293 χ^2/NDF : 291470.5/8

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

Right Out: 1011.063+/-0.257 χ^2/NDF : 410855.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

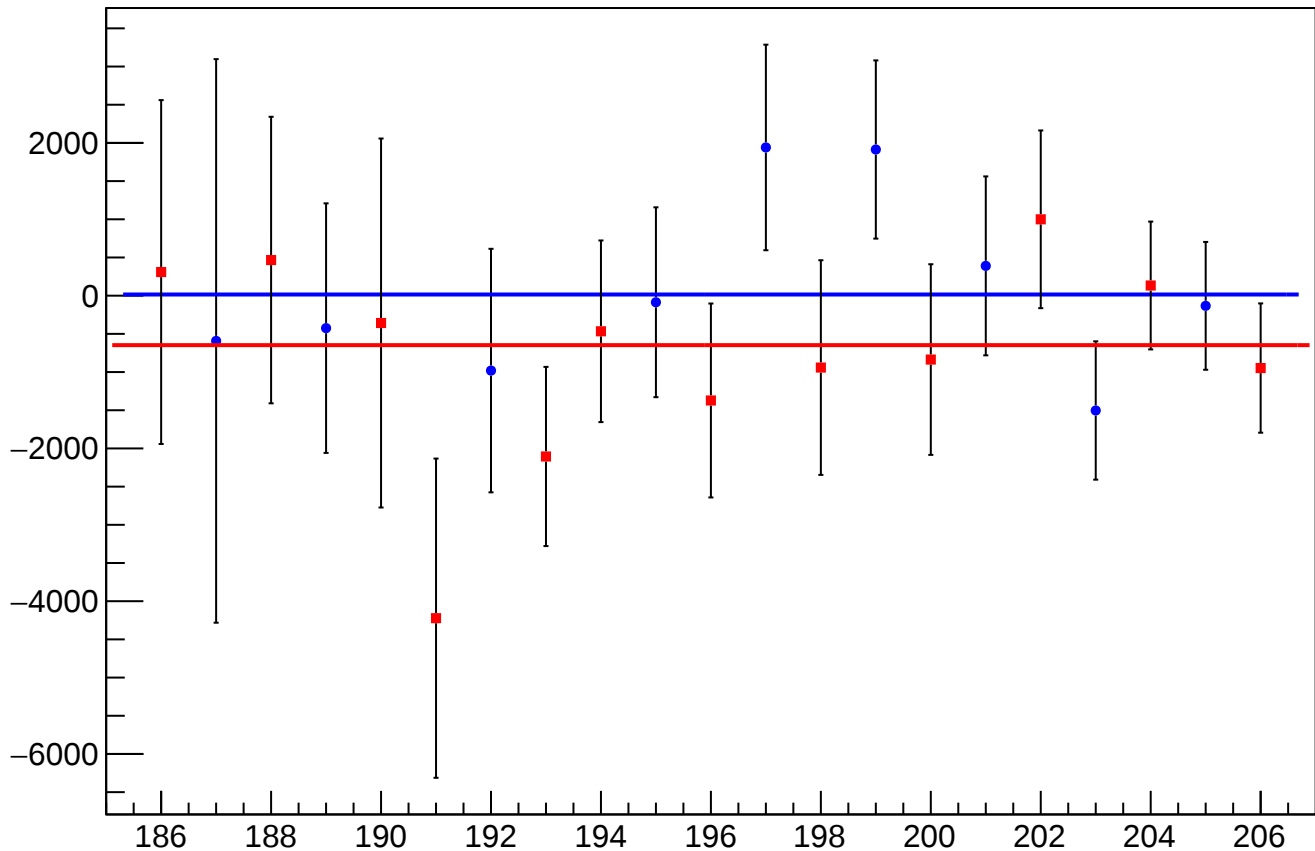
Right: 1002.632+/-0.193 χ^2/NDF : 704790.6/20

In: 991.710+/-0.293 χ^2/NDF : 291470.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1002.632+/-0.193 χ^2/NDF : 704790.6/20

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: -647.616+/-361.598 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

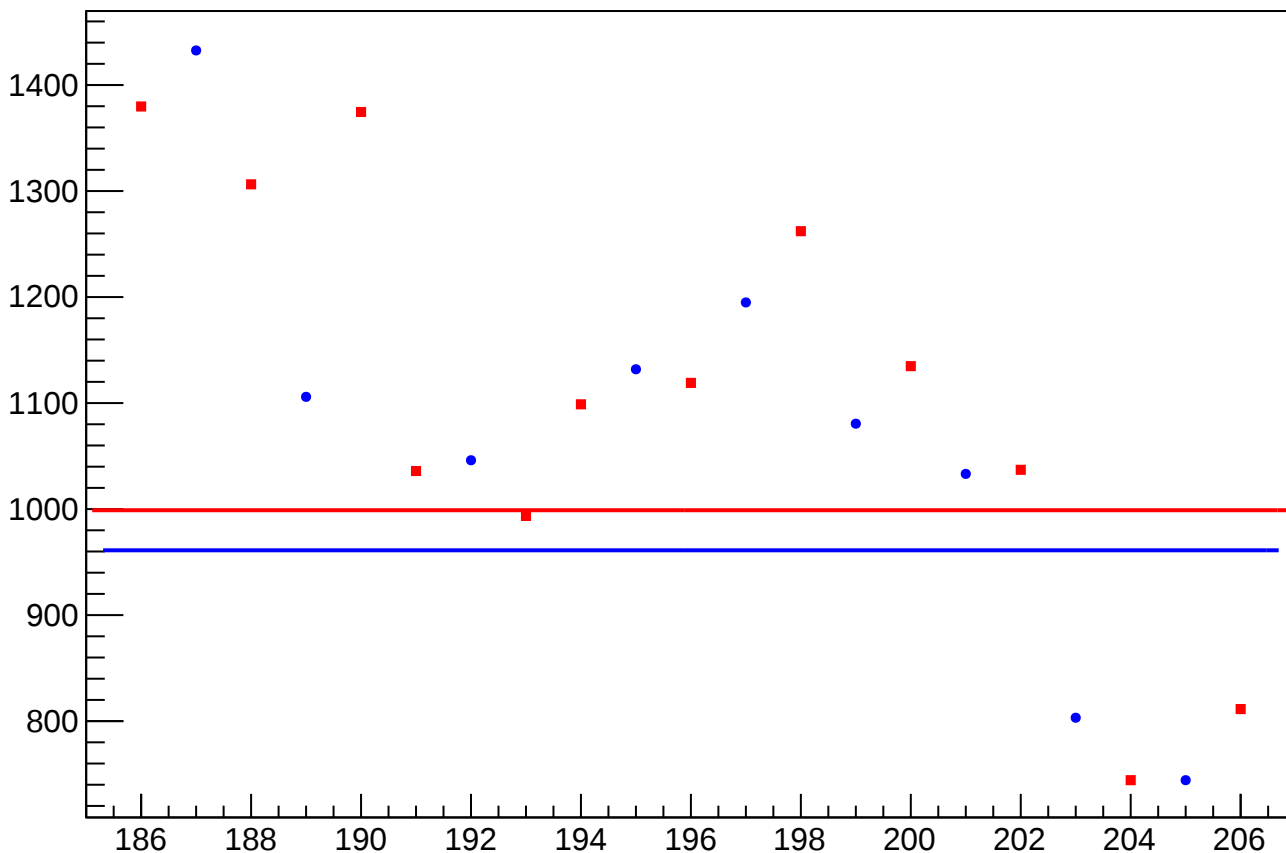
Right: -352.068+/-269.188 χ^2/NDF : 18.1/20

In: 15.331+/-403.164 χ^2/NDF : 8.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -352.068+/-269.188 χ^2/NDF : 18.1/20

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: 998.921+/-0.256 χ^2/NDF : 571486.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

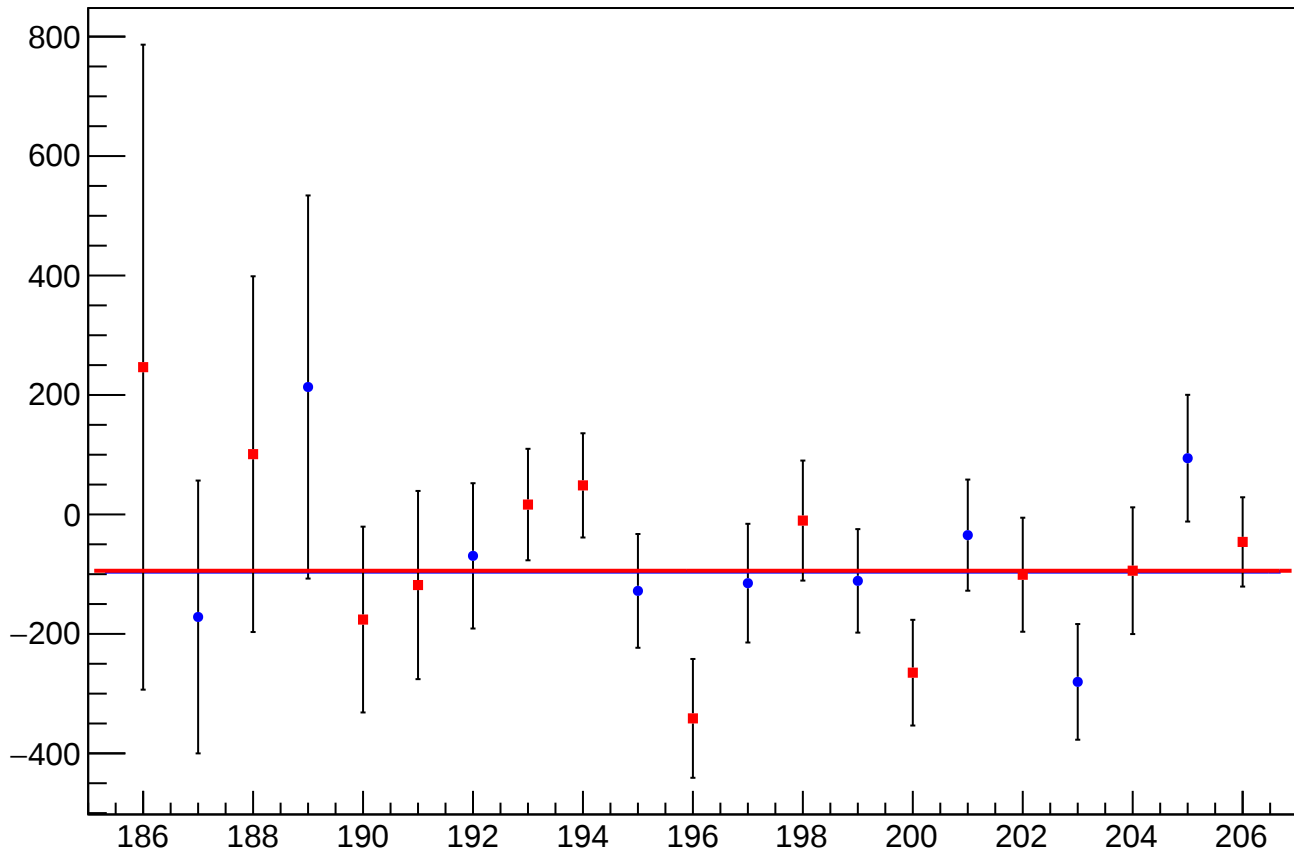
Right: 982.069+/-0.190 χ^2/NDF : 957072.6/20

In: 961.119+/-0.285 χ^2/NDF : 375841.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 982.069+/-0.190 χ^2/NDF : 957072.6/20

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -95.731+/-36.460 χ^2/NDF : 8.5/8

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

Right Out: -94.289+/-30.892 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

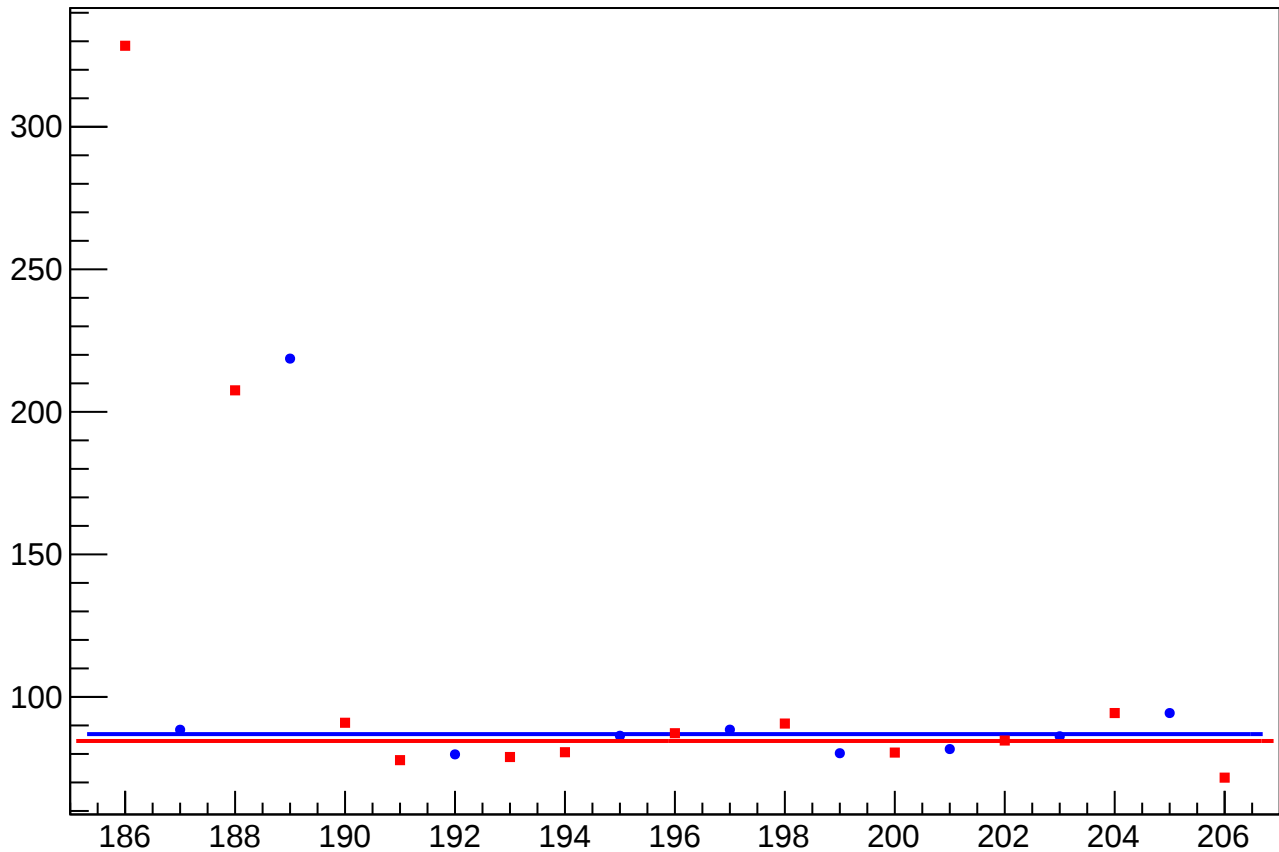
Right: -94.891+/-23.570 χ^2/NDF : 24.8/20

In: -95.731+/-36.460 χ^2/NDF : 8.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -94.891+/-23.570 χ^2/NDF : 24.8/20

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 86.960 $\pm$ 0.026 χ^2 /NDF: 372995.6/8

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

Right Out: 84.550 $\pm$ 0.022 χ^2 /NDF: 857077.2/11

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

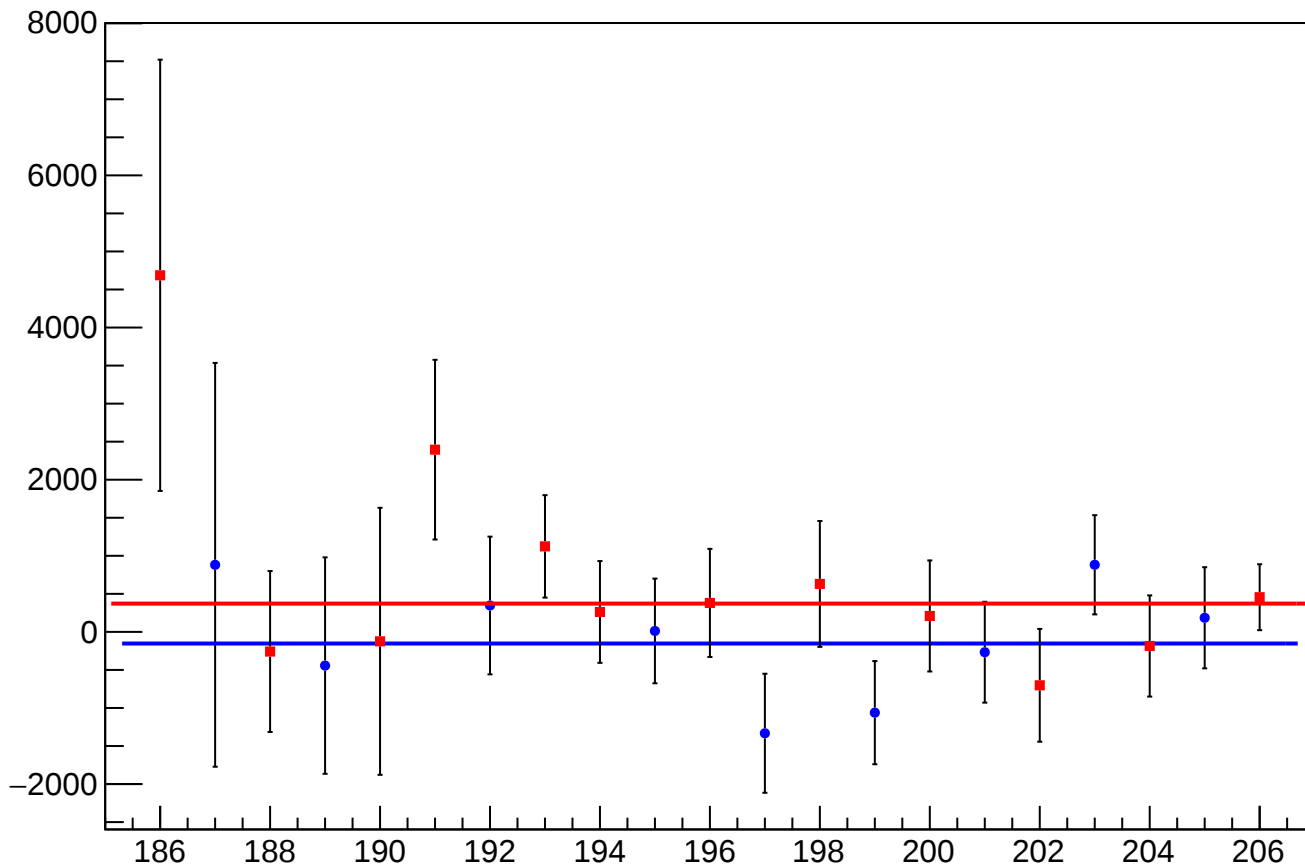
Right: 85.557 $\pm$ 0.017 χ^2 /NDF: 1235160.1/20

In: 86.960 $\pm$ 0.026 χ^2 /NDF:372995.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 85.557 $\pm$ 0.017 χ^2 /NDF: 1235160.1/20

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -152.839+/-261.077 χ^2/NDF : 7.4/8

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

Right Out: 371.865+/-217.007 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

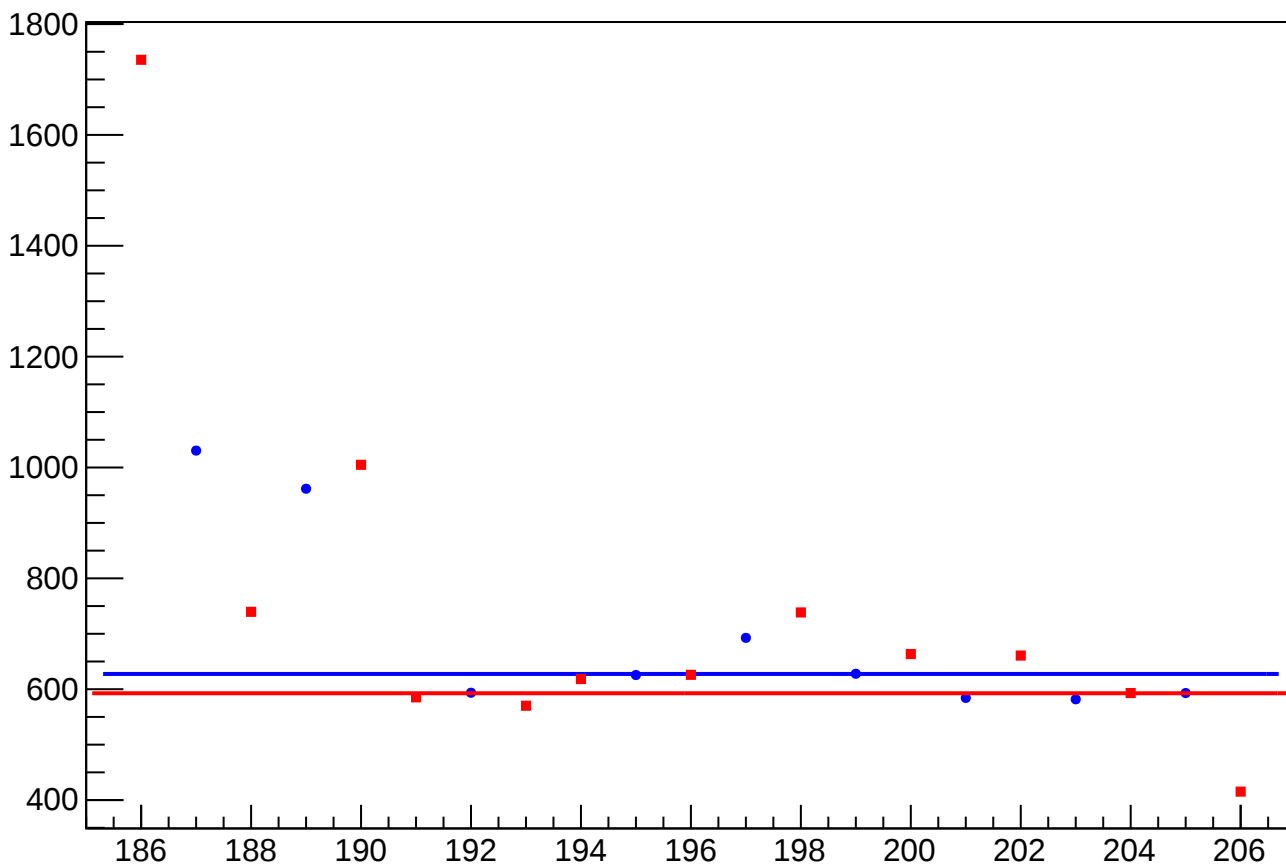
Right: 157.474+/-166.885 χ^2/NDF : 19.8/20

In: -152.839+/-261.077 χ^2/NDF : 7.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 157.474+/-166.885 χ^2/NDF : 19.8/20

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 627.540+/-0.185 χ^2/NDF : 196820.3/8

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

Right Out: 592.714+/-0.153 χ^2/NDF : 917276.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

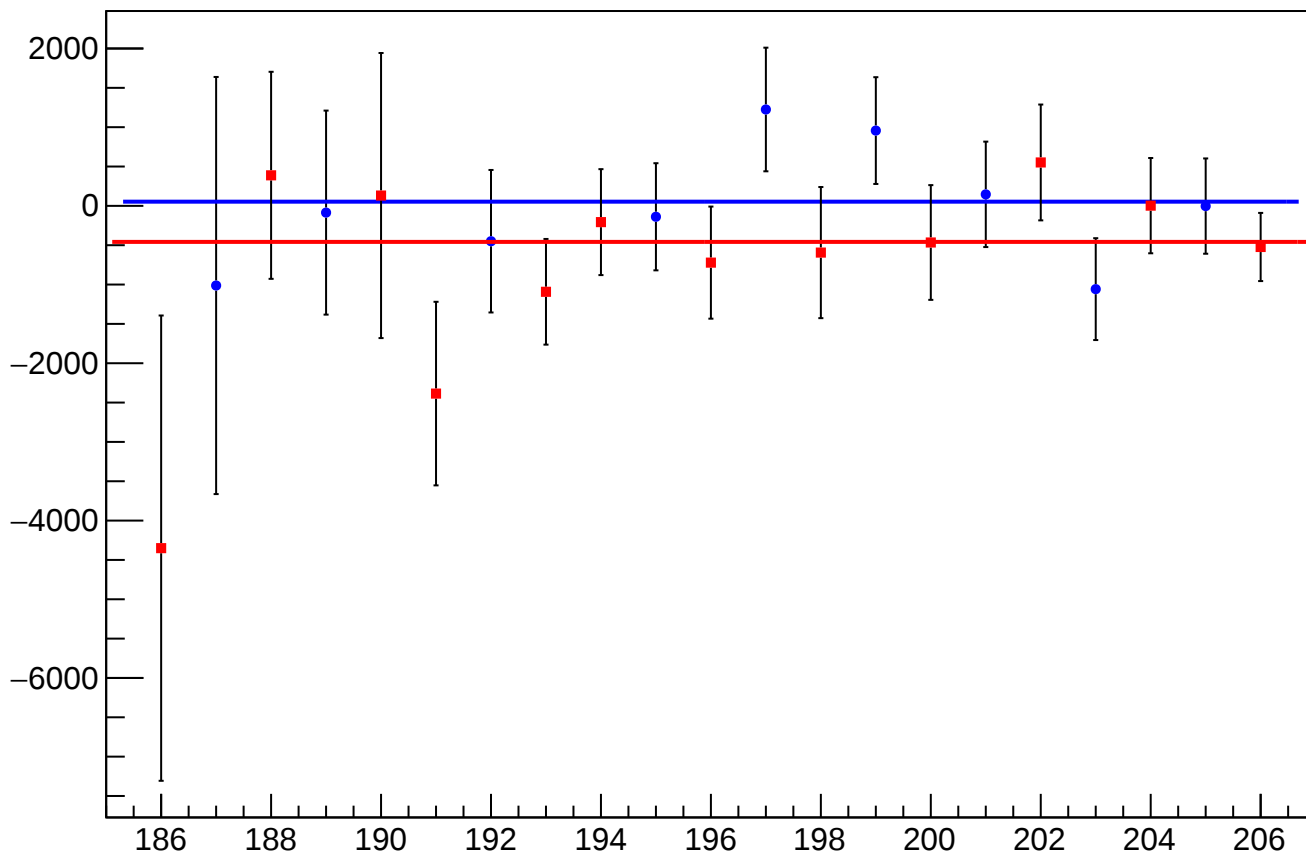
Right: 606.944+/-0.118 χ^2/NDF : 1135143.8/20

In: 627.540+/-0.185 χ^2/NDF : 196820.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 606.944+/-0.118 χ^2/NDF : 1135143.8/20

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: -457.920+/-216.430 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

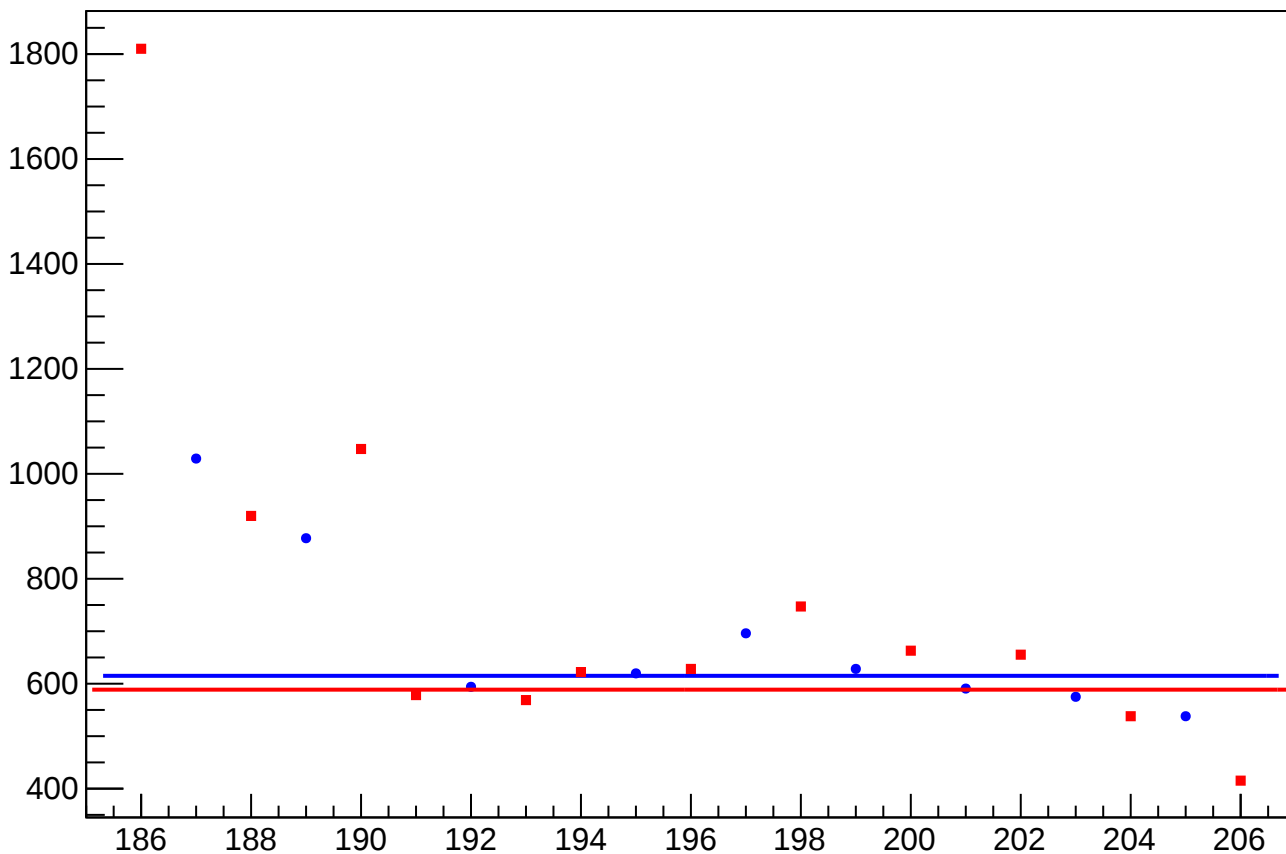
Right: -244.897+/-165.300 χ^2/NDF : 18.5/20

In: 53.329+/-256.080 χ^2/NDF : 7.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -244.897+/-165.300 χ^2/NDF : 18.5/20

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: 588.656+/-0.153 χ^2/NDF : 1053119.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

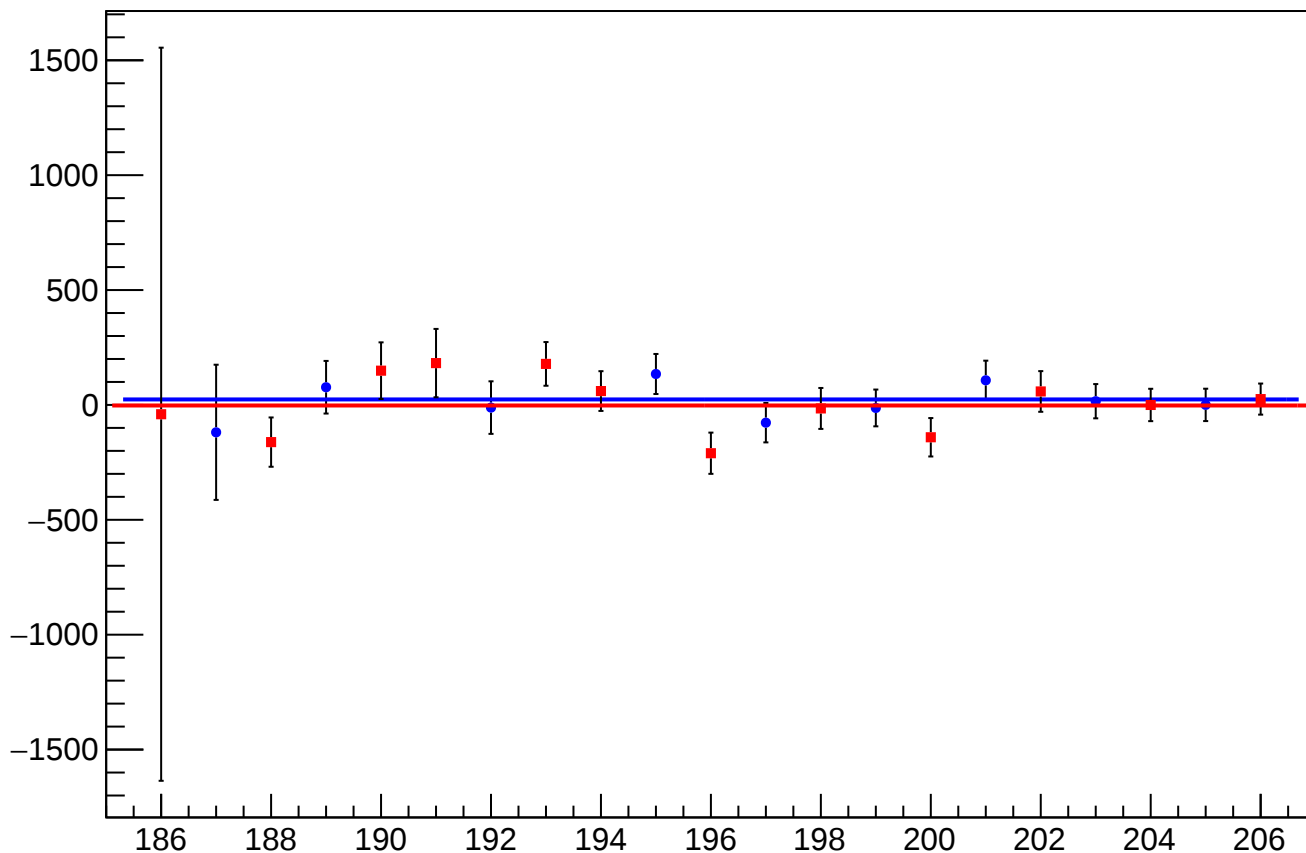
Right: 599.641+/-0.117 χ^2/NDF : 1261921.3/20

In: 615.019+/-0.181 χ^2/NDF : 196437.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 599.641+/-0.117 χ^2/NDF : 1261921.3/20

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 23.905+/-30.060 χ^2/NDF : 4.8/8

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

Right Out: -2.432+/-26.886 χ^2/NDF : 18.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

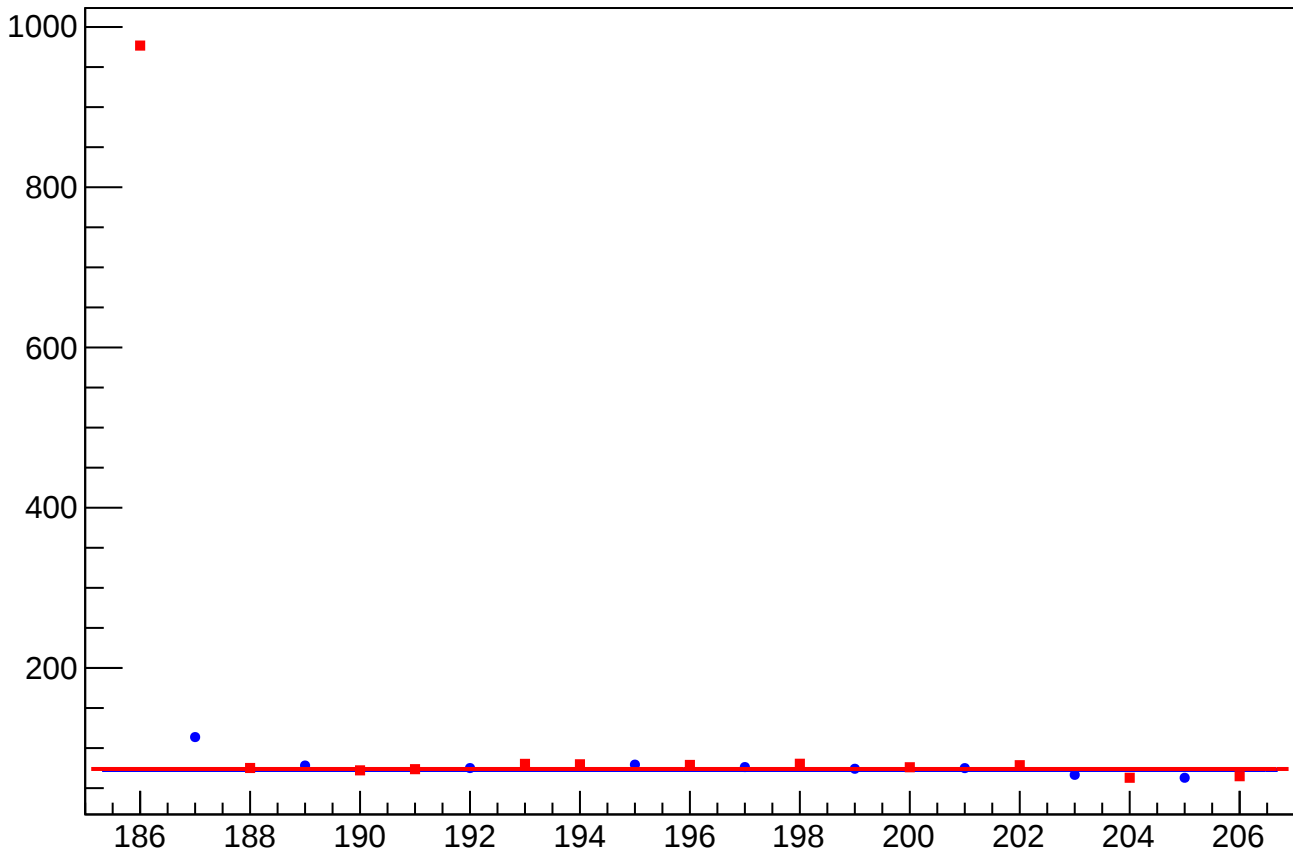
Right: 9.273+/-20.040 χ^2/NDF : 23.4/20

In: 23.905+/-30.060 χ^2/NDF : 4.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.273+/-20.040 χ^2/NDF : 23.4/20

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 72.633+/-0.021 χ^2/NDF : 113363.6/8

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

Right Out: 73.919+/-0.019 χ^2/NDF : 767446.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

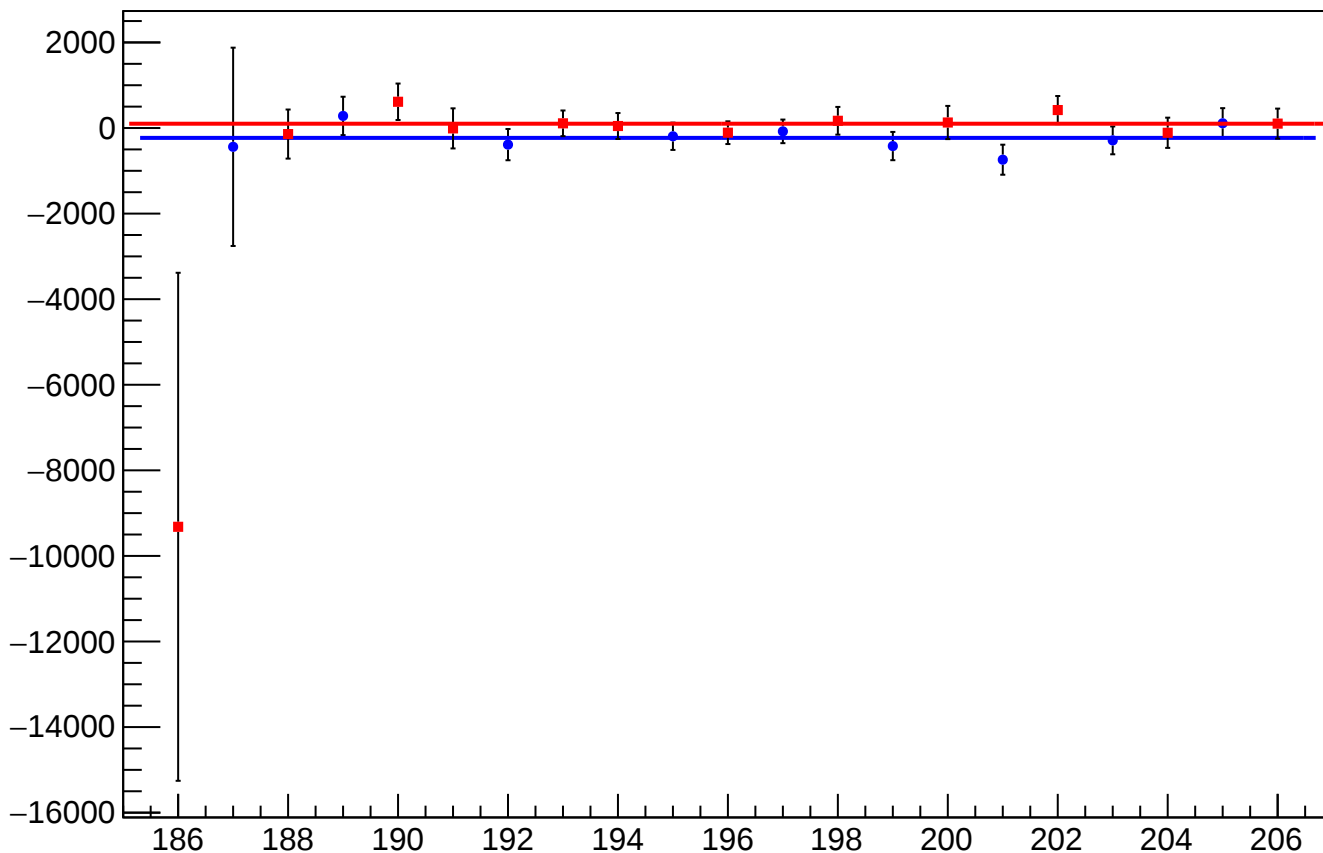
Right: 73.347+/-0.014 χ^2/NDF : 882842.7/20

In: 72.633+/-0.021 χ^2/NDF : 113363.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.347+/-0.014 χ^2/NDF : 882842.7/20

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -230.506+/-119.199 χ^2/NDF : 5.2/8

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

Right Out: 100.559+/-104.859 χ^2/NDF : 6.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

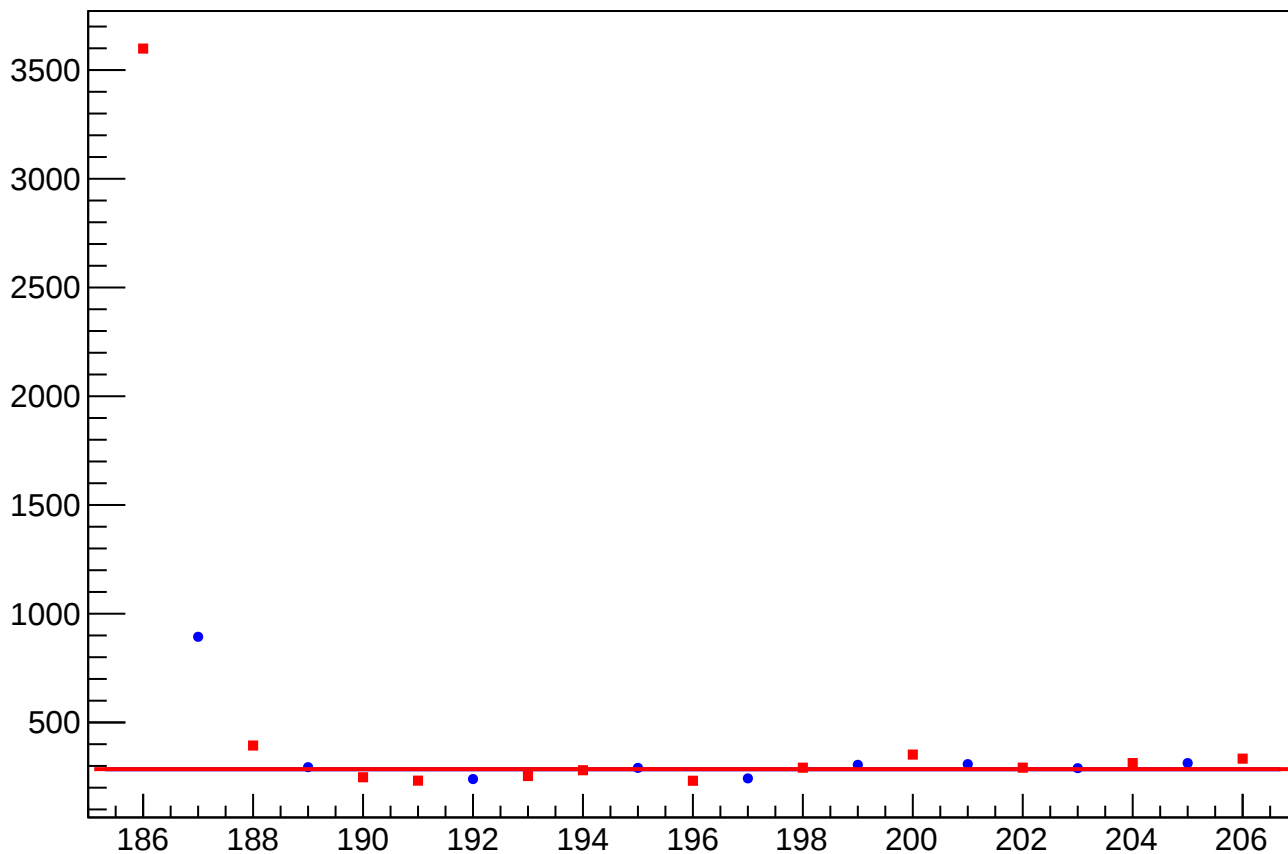
Right: -43.871+/-78.731 χ^2/NDF : 15.8/20

In: -230.506+/-119.199 χ^2/NDF : 5.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.871+/-78.731 χ^2/NDF : 15.8/20

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 284.562+/-0.084 χ^2/NDF : 246781.7/8

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

Right Out: 285.255+/-0.074 χ^2/NDF : 951216.1/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

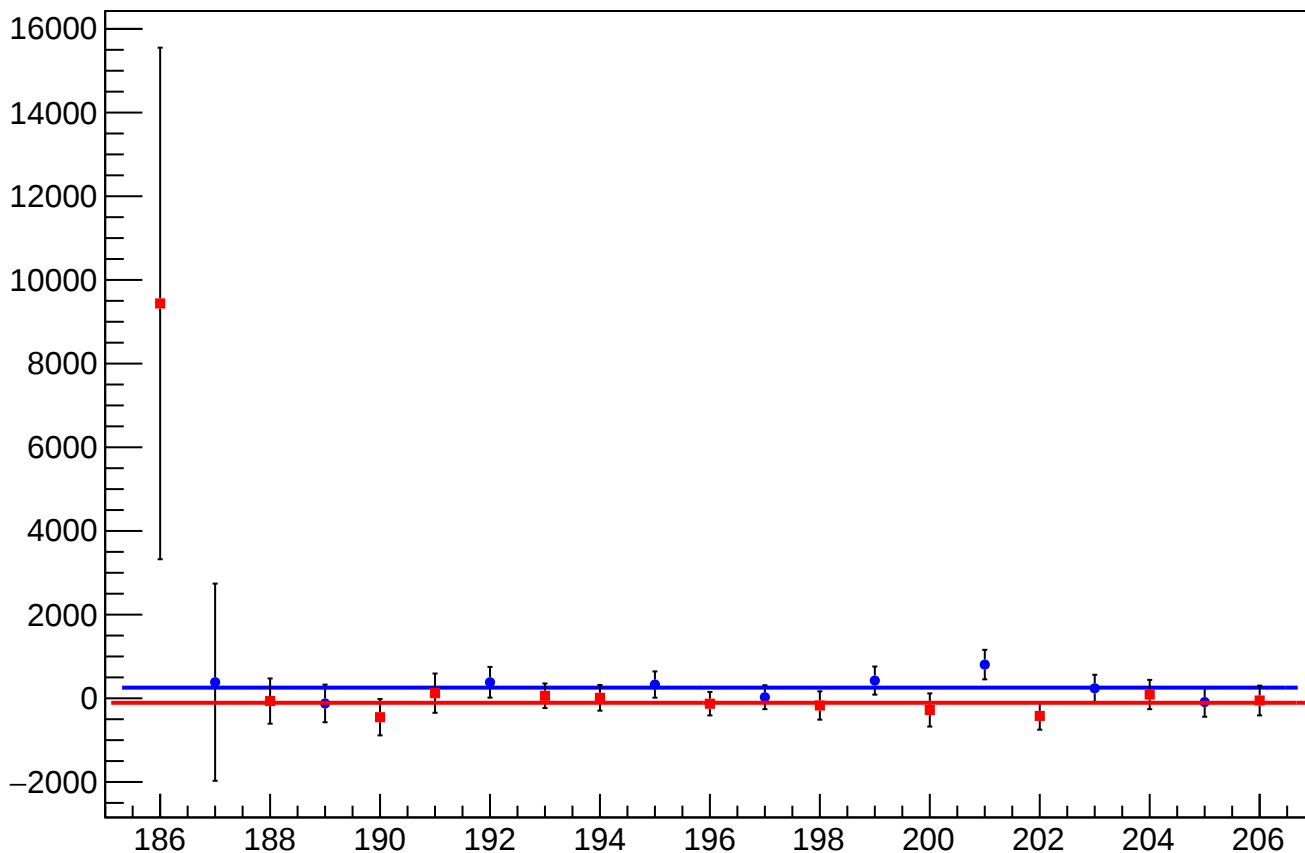
Right: 284.952+/-0.056 χ^2/NDF : 1198036.0/20

In: 284.562+/-0.084 χ^2/NDF :246781.7/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 284.952+/-0.056 χ^2/NDF : 1198036.0/20

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 254.996 $\pm$ 119.987 χ^2 /NDF: 5.2/8

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

Right Out: -106.610 $\pm$ 106.275 χ^2 /NDF: 5.3/11

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

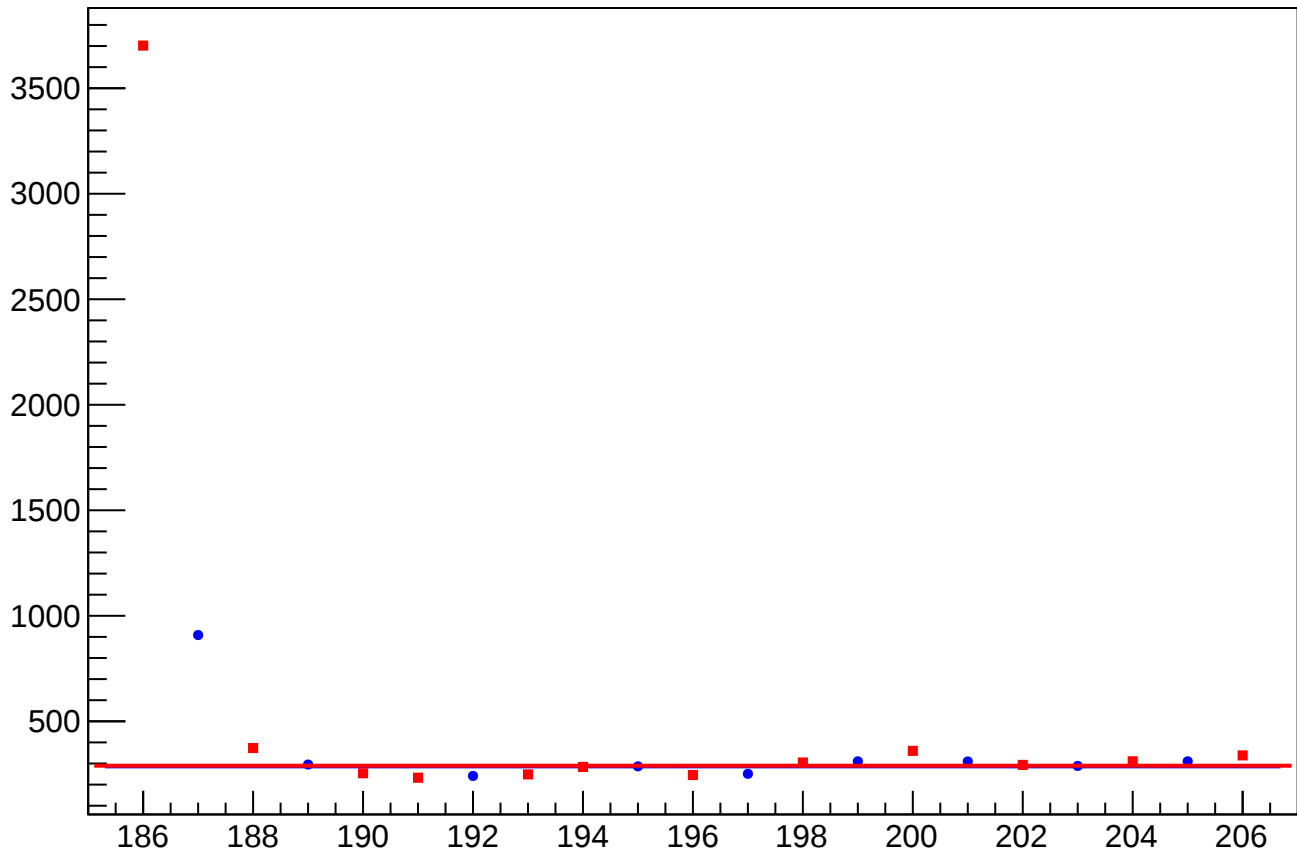
Right: 52.359 $\pm$ 79.556 χ^2 /NDF: 15.5/20

In: 254.996 $\pm$ 119.987 χ^2 /NDF:5.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 52.359 $\pm$ 79.556 χ^2 /NDF: 15.5/20

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 286.510+/-0.085 χ^2/NDF : 229427.0/8

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

Right Out: 289.603+/-0.075 χ^2/NDF : 916155.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

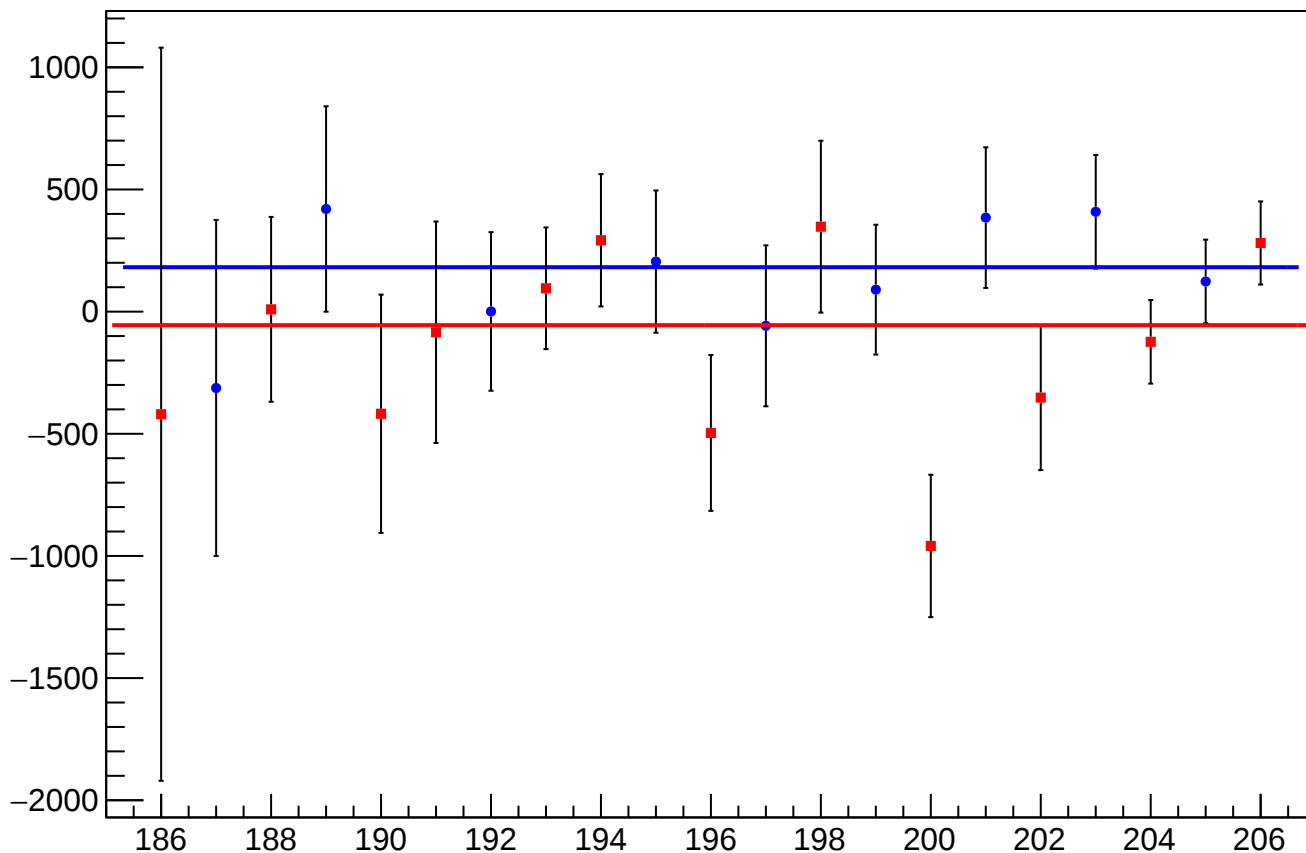
Right: 288.243+/-0.056 χ^2/NDF : 1146327.3/20

In: 286.510+/-0.085 χ^2/NDF : 229427.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 288.243+/-0.056 χ^2/NDF : 1146327.3/20

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 181.879+/-92.384 χ^2/NDF : 3.4/8

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

Right Out: -55.341+/-80.062 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

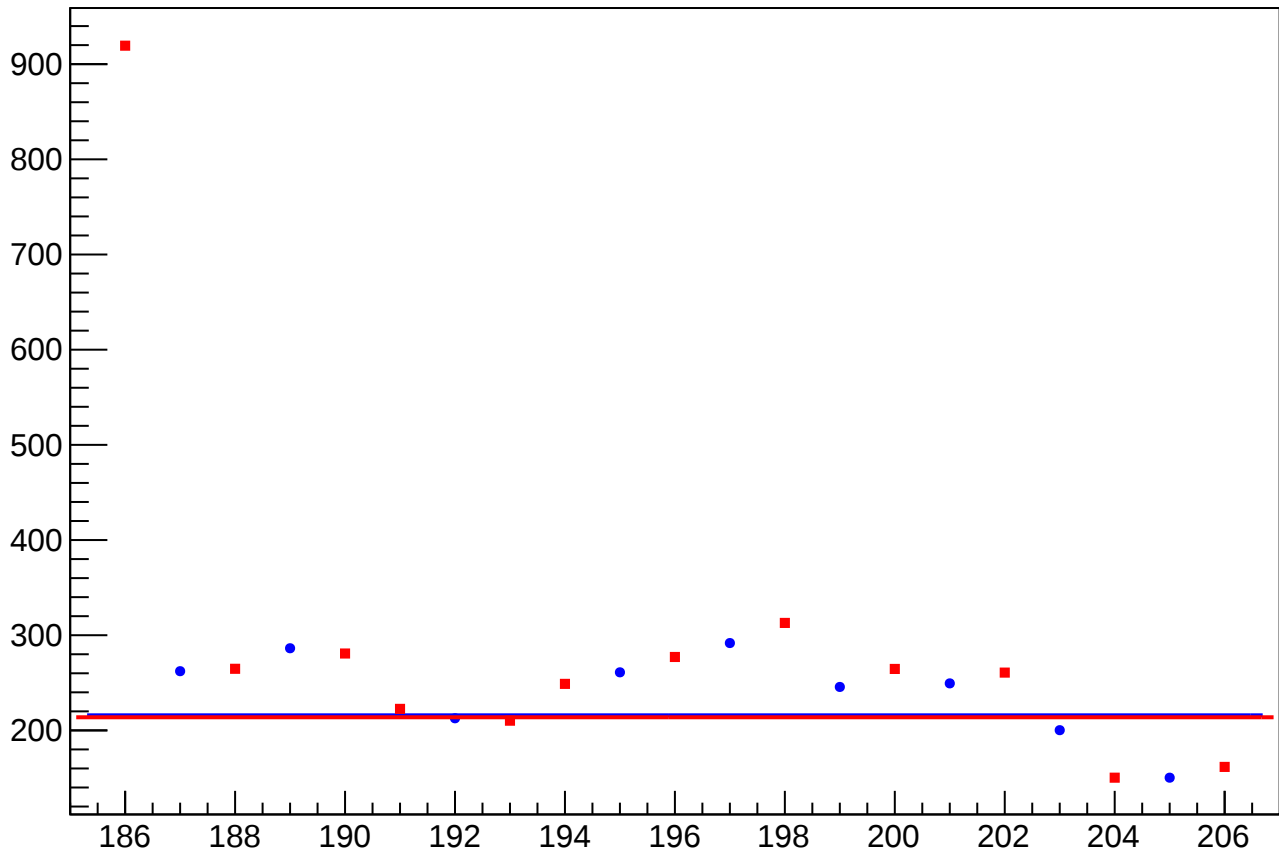
Right: 46.405+/-60.504 χ^2/NDF : 27.7/20

In: 181.879+/-92.384 χ^2/NDF : 3.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.405+/-60.504 χ^2/NDF : 27.7/20

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 215.836+/-0.065 χ^2/NDF : 574599.5/8

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

Right Out: 213.785+/-0.057 χ^2/NDF : 1362627.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

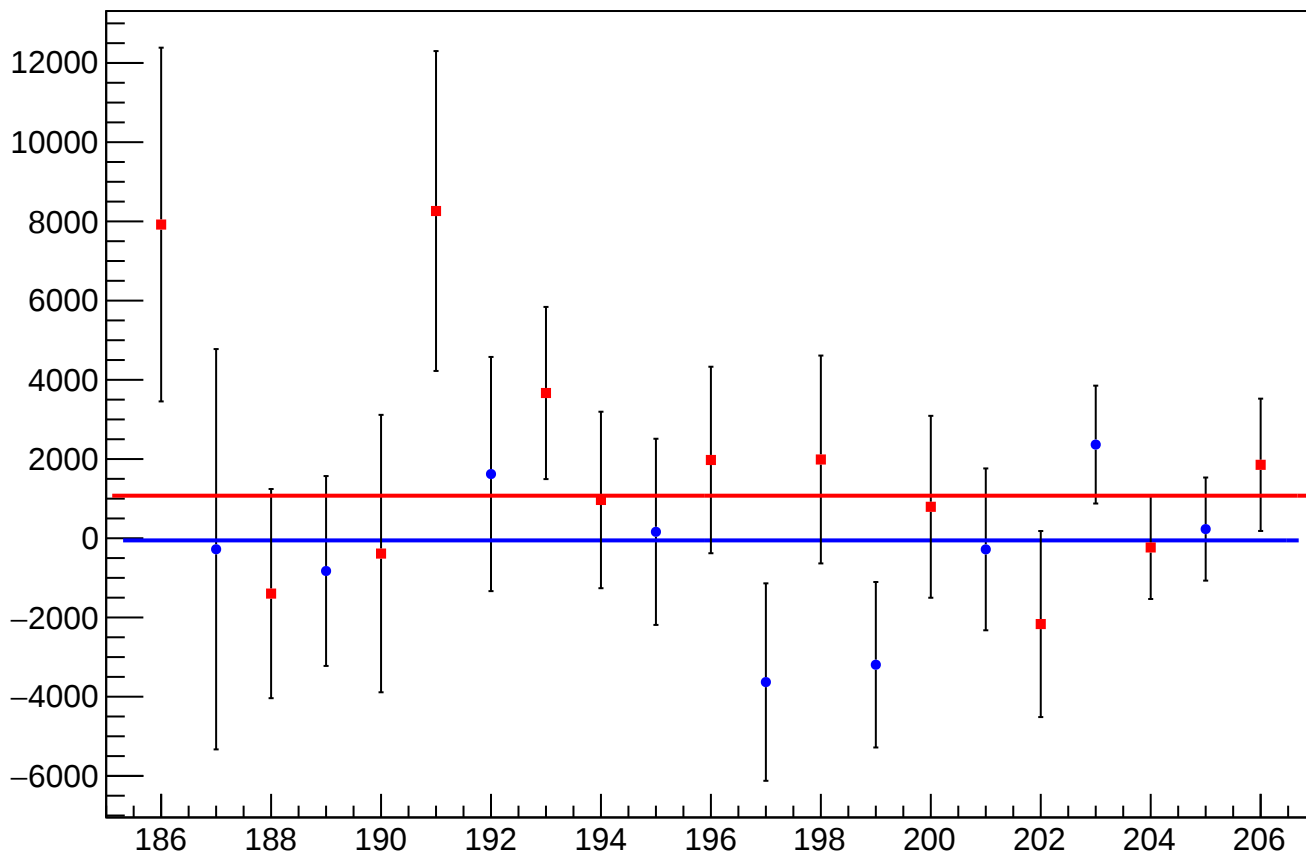
Right: 214.665+/-0.043 χ^2/NDF : 1937789.8/20

In: 215.836+/-0.065 χ^2/NDF : 574599.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 214.665+/-0.043 χ^2/NDF : 1937789.8/20

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -54.037 $\pm$ 677.254 χ^2 /NDF: 7.5/8

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

Right Out: 1074.895 $\pm$ 646.196 χ^2 /NDF: 11.4/11

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

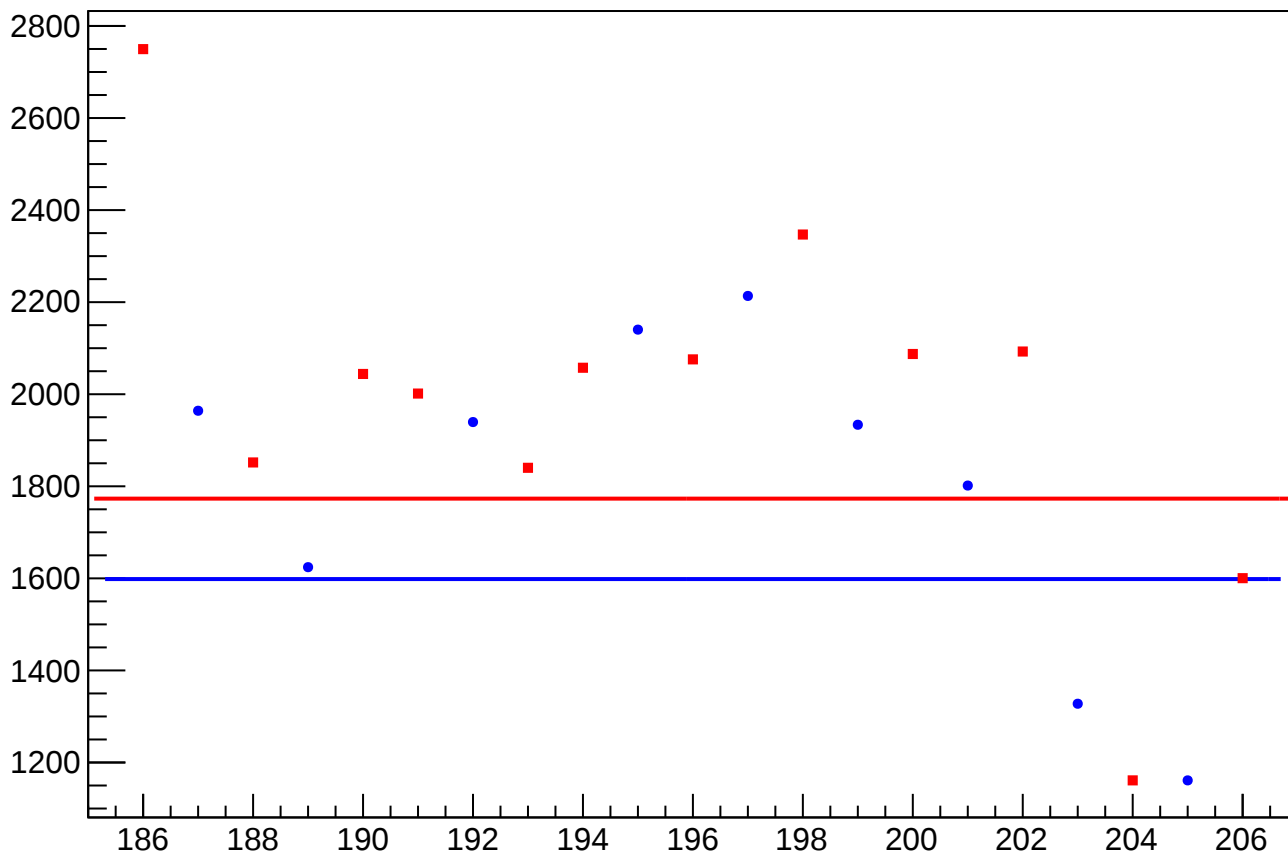
Right: 536.908 $\pm$ 467.524 χ^2 /NDF: 20.3/20

In: -54.037 $\pm$ 677.254 χ^2 /NDF:7.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 536.908 $\pm$ 467.524 χ^2 /NDF: 20.3/20

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1598.465+/-0.479 χ^2/NDF : 628704.4/8

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

Right Out: 1773.216+/-0.457 χ^2/NDF : 816931.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

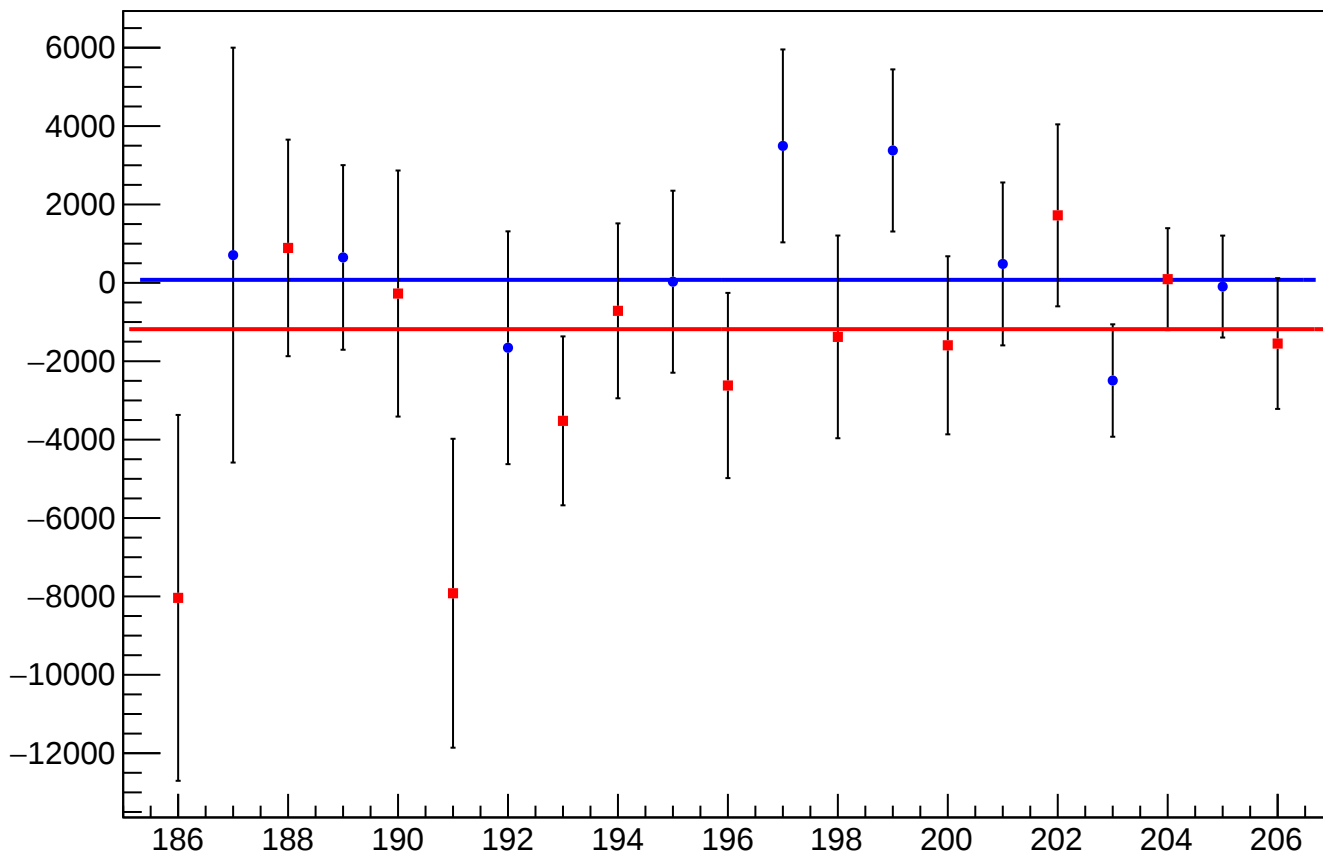
Right: 1689.939+/-0.331 χ^2/NDF : 1515337.6/20

In: 1598.465+/-0.479 χ^2/NDF : 628704.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1689.939+/-0.331 χ^2/NDF : 1515337.6/20

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: -1181.324+/-643.117 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

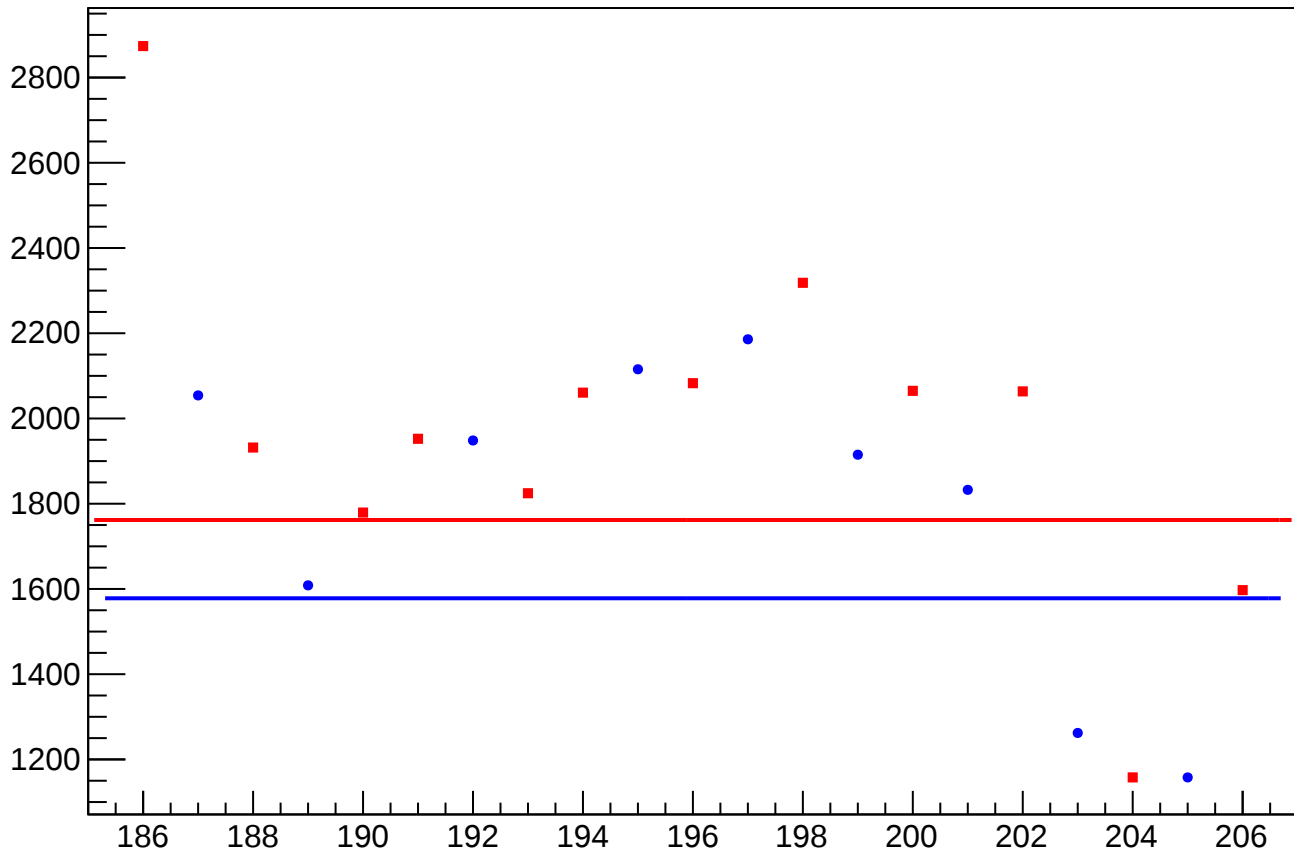
Right: -578.638+/-464.212 χ^2/NDF : 19.9/20

In: 76.939+/-670.743 χ^2/NDF : 8.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -578.638+/-464.212 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: 1761.834+/-0.455 χ^2/NDF : 813308.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

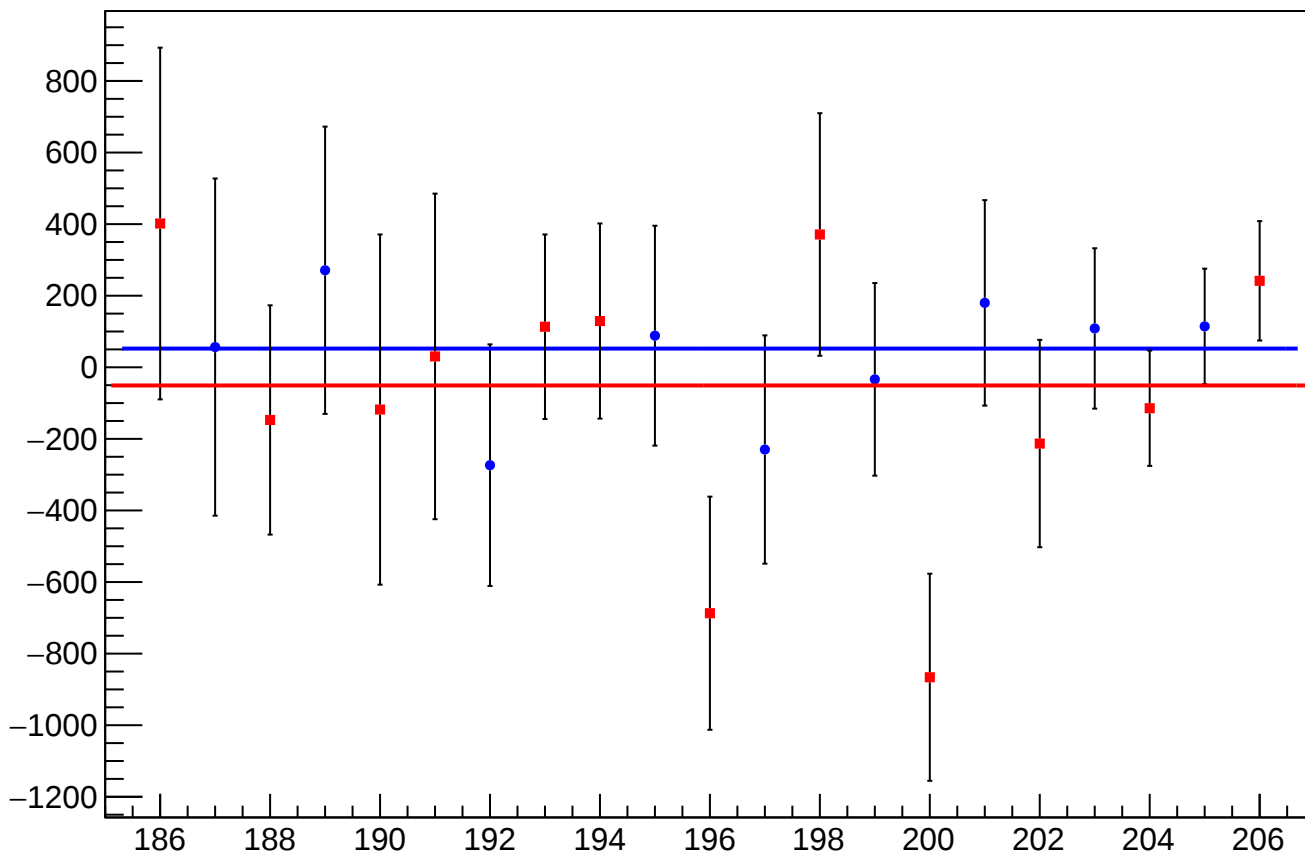
Right: 1673.827+/-0.328 χ^2/NDF : 1557210.8/20

In: 1578.097+/-0.474 χ^2/NDF : 665710.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1673.827+/-0.328 χ^2/NDF : 1557210.8/20

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 52.276+/-89.699 χ^2/NDF : 2.5/8

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

Right Out: -50.782+/-77.188 χ^2/NDF : 18.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

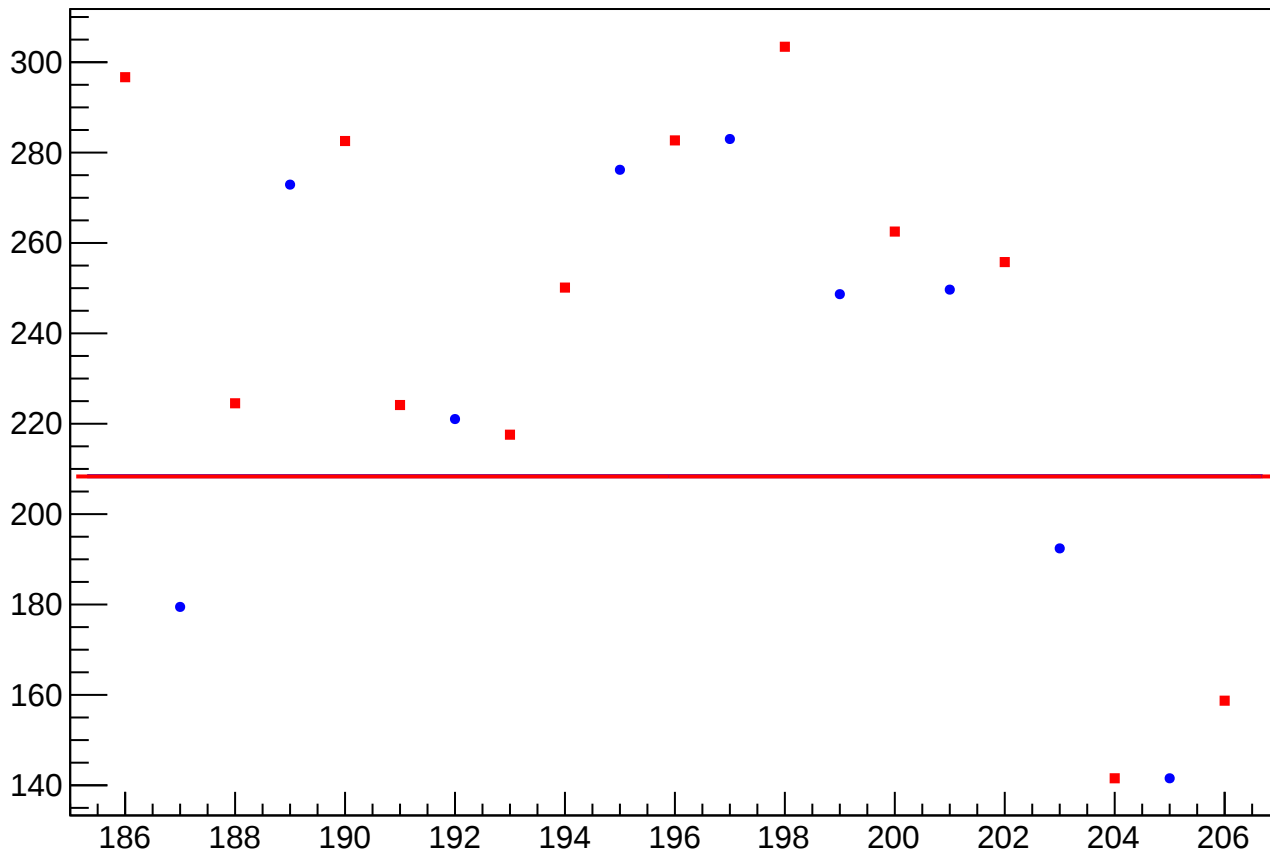
Right: -6.936+/-58.508 χ^2/NDF : 22.0/20

In: 52.276+/-89.699 χ^2/NDF : 2.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.936+/-58.508 χ^2/NDF : 22.0/20

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 208.394+/-0.063 χ^2/NDF : 709248.3/8

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

Right Out: 208.334+/-0.055 χ^2/NDF : 1073711.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

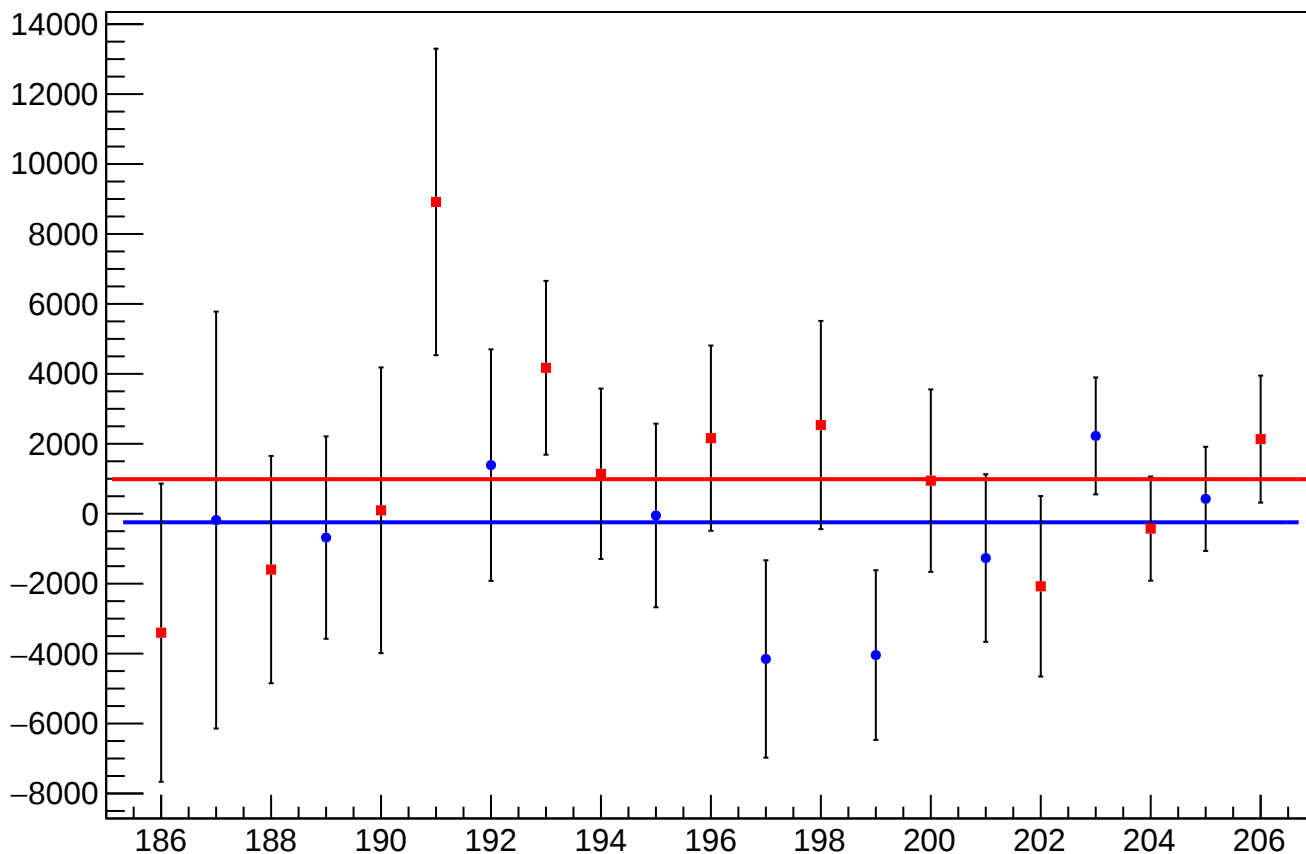
Right: 208.360+/-0.041 χ^2/NDF : 1782959.9/20

In: 208.394+/-0.063 χ^2/NDF : 709248.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 208.360+/-0.041 χ^2/NDF : 1782959.9/20

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -245.373+/-775.747 χ^2/NDF : 7.2/8

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

Right Out: 988.046+/-725.777 χ^2/NDF : 9.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

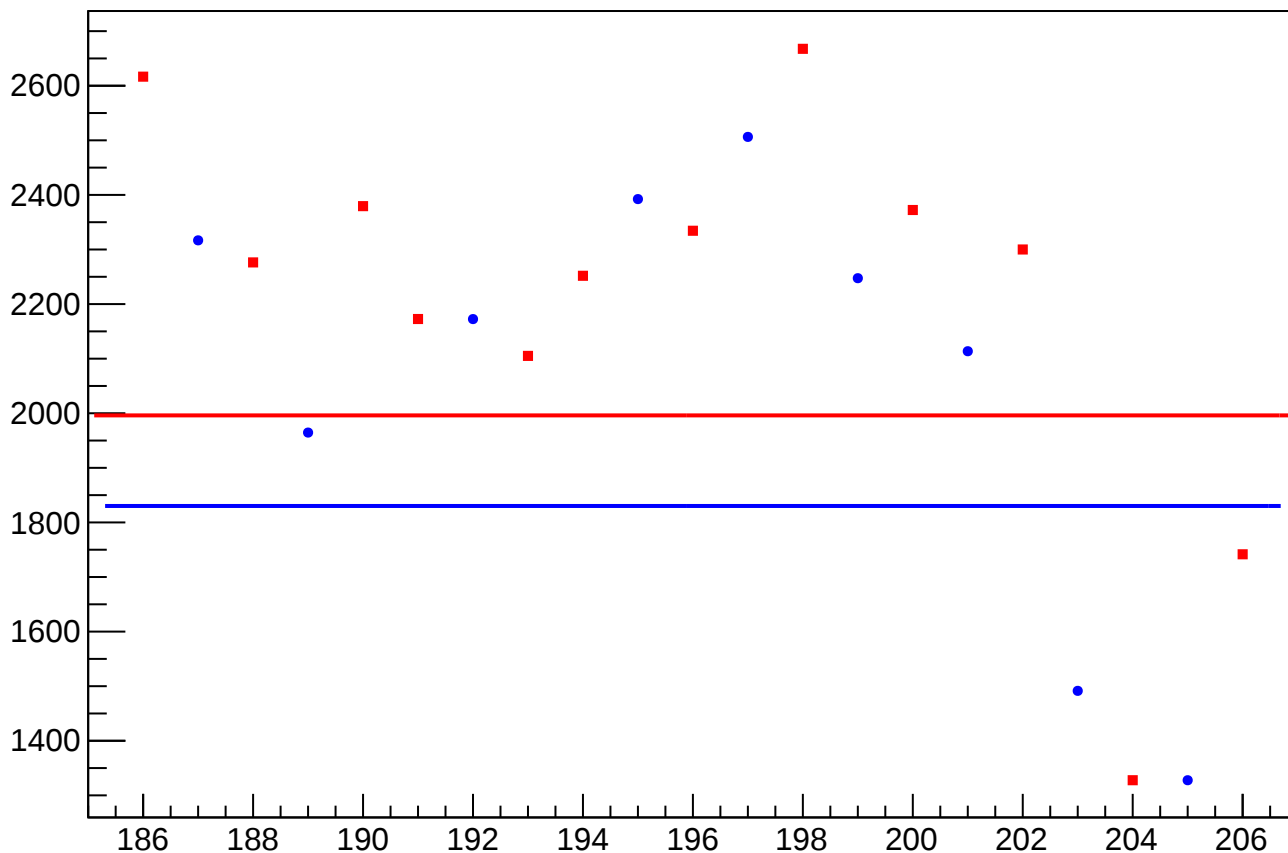
Right: 412.339+/-529.987 χ^2/NDF : 18.4/20

In: -245.373+/-775.747 χ^2/NDF : 7.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 412.339+/-529.987 χ^2/NDF : 18.4/20

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 1830.146+/-0.549 χ^2/NDF : 642270.4/8

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

Right Out: 1996.086+/-0.513 χ^2/NDF : 749758.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

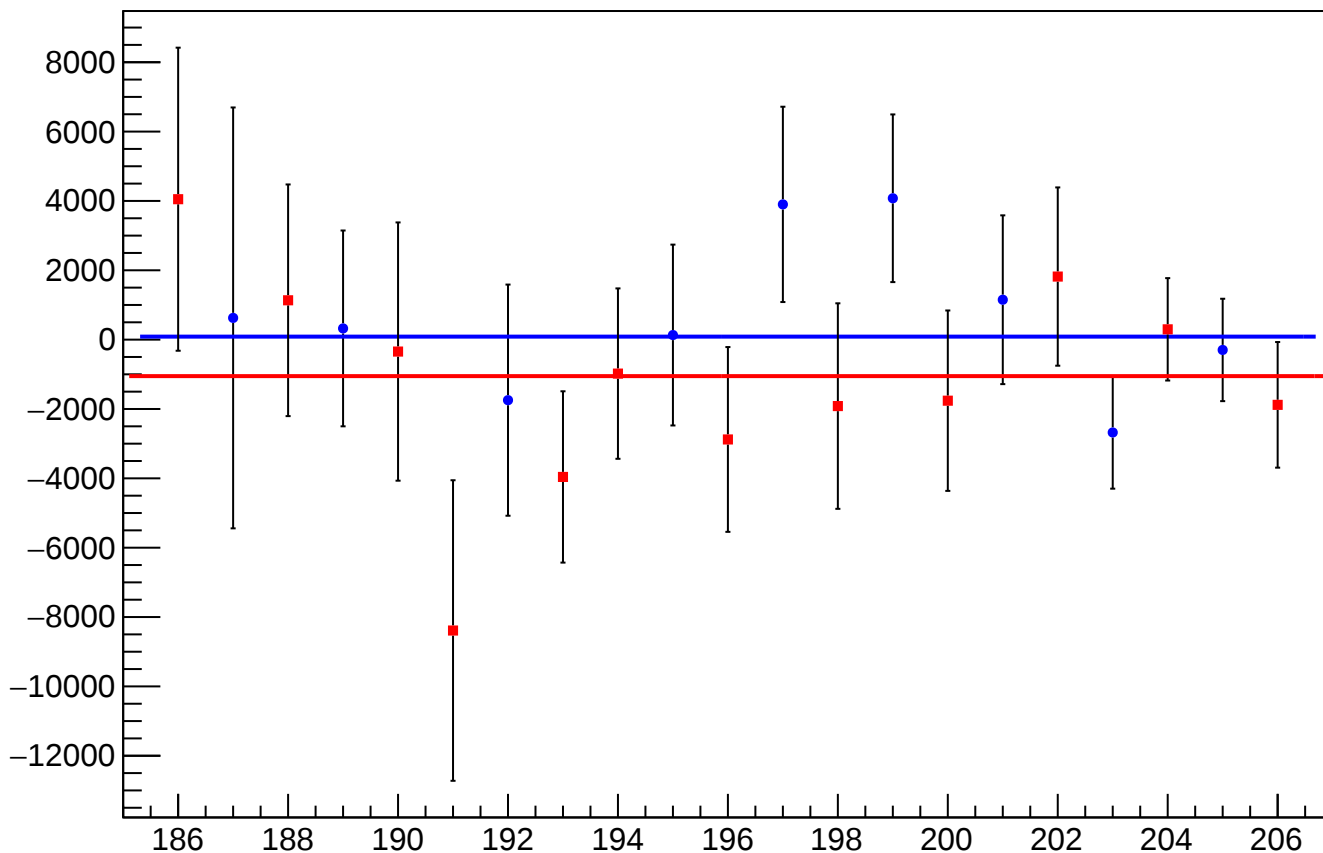
Right: 1918.632+/-0.375 χ^2/NDF : 1440828.7/20

In: 1830.146+/-0.549 χ^2/NDF : 642270.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1918.632+/-0.375 χ^2/NDF : 1440828.7/20

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: -1052.121+/-722.786 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

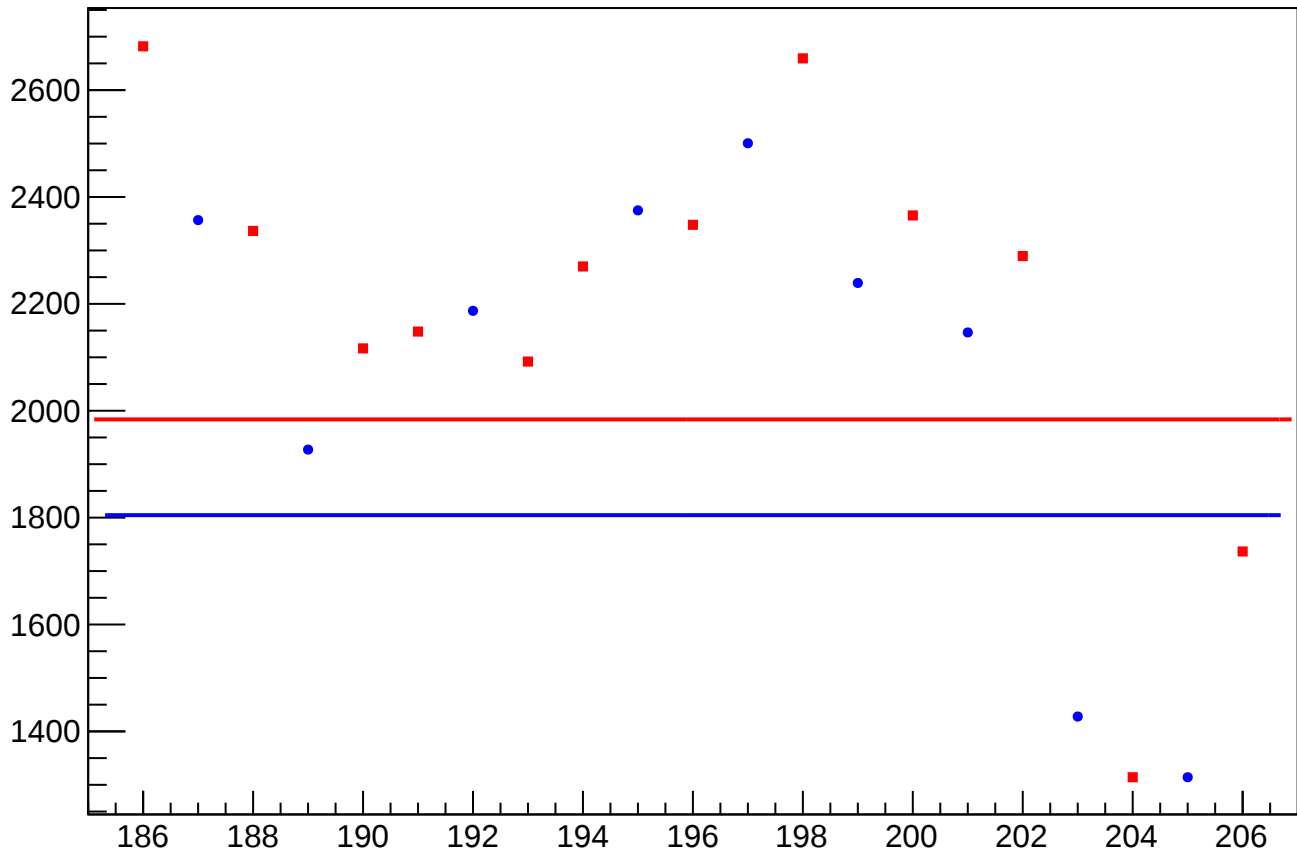
Right: -517.104+/-526.362 χ^2/NDF : 18.2/20

In: 87.021+/-768.050 χ^2/NDF : 8.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -517.104+/-526.362 χ^2/NDF : 18.2/20

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: 1983.823+/-0.511 χ^2/NDF : 770984.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

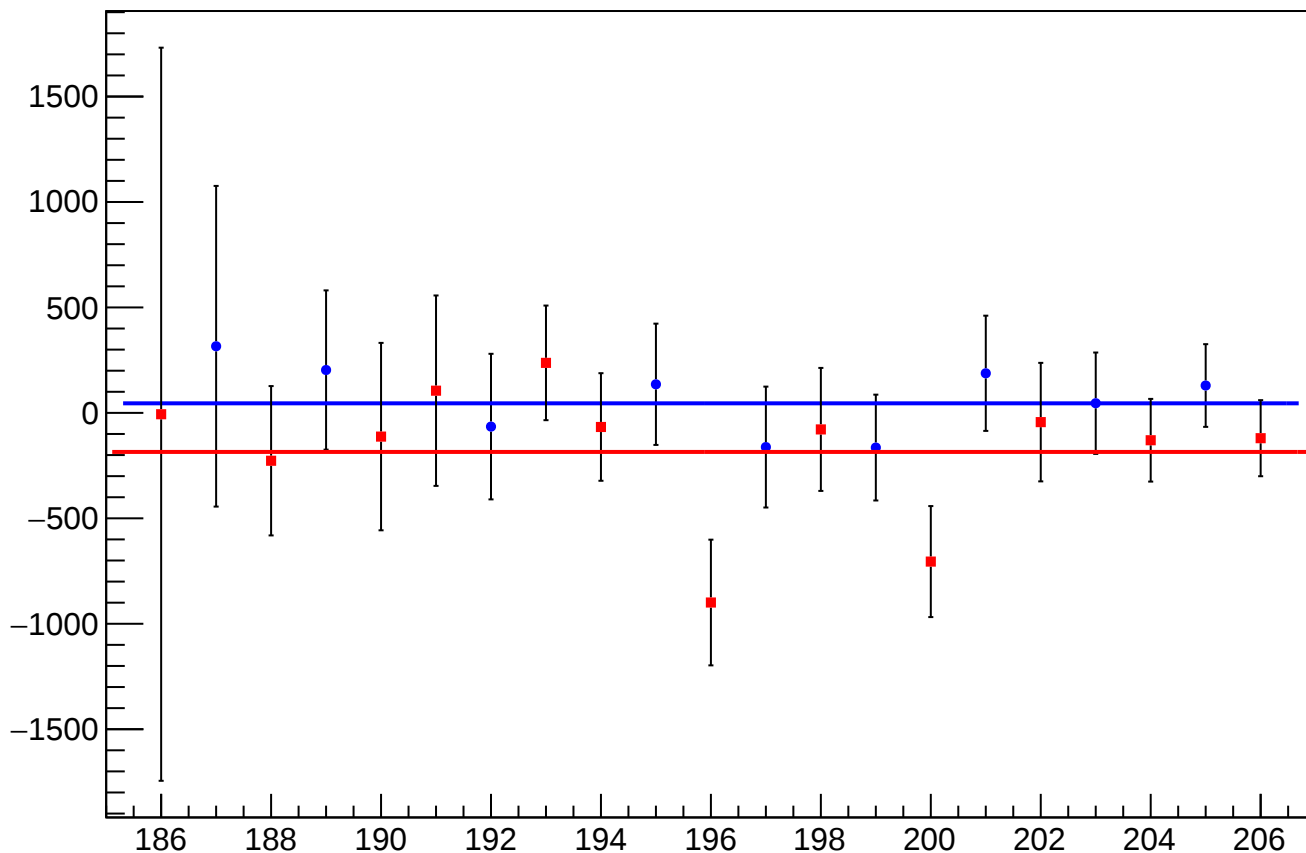
Right: 1899.657+/-0.372 χ^2/NDF : 1526079.5/20

In: 1804.619+/-0.543 χ^2/NDF : 697352.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1899.657+/-0.372 χ^2/NDF : 1526079.5/20

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 45.320+/-93.651 χ^2/NDF : 2.2/8

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

Right Out: -185.173+/-80.567 χ^2/NDF : 13.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

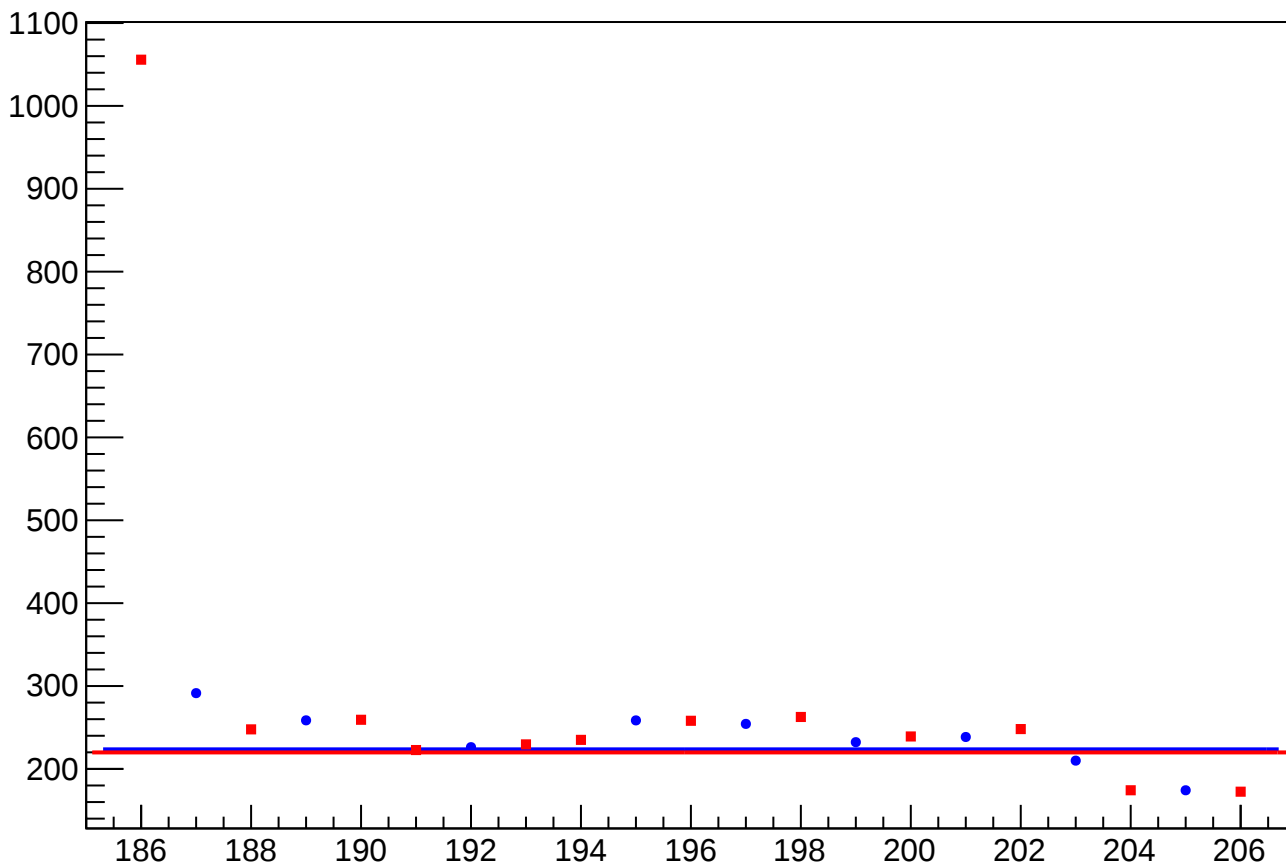
Right: -87.141+/-61.076 χ^2/NDF : 19.0/20

In: 45.320+/-93.651 χ^2/NDF : 2.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -87.141+/-61.076 χ^2/NDF : 19.0/20

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 223.593+/-0.066 χ^2/NDF : 227337.7/8

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

Right Out: 219.889+/-0.057 χ^2/NDF : 853452.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

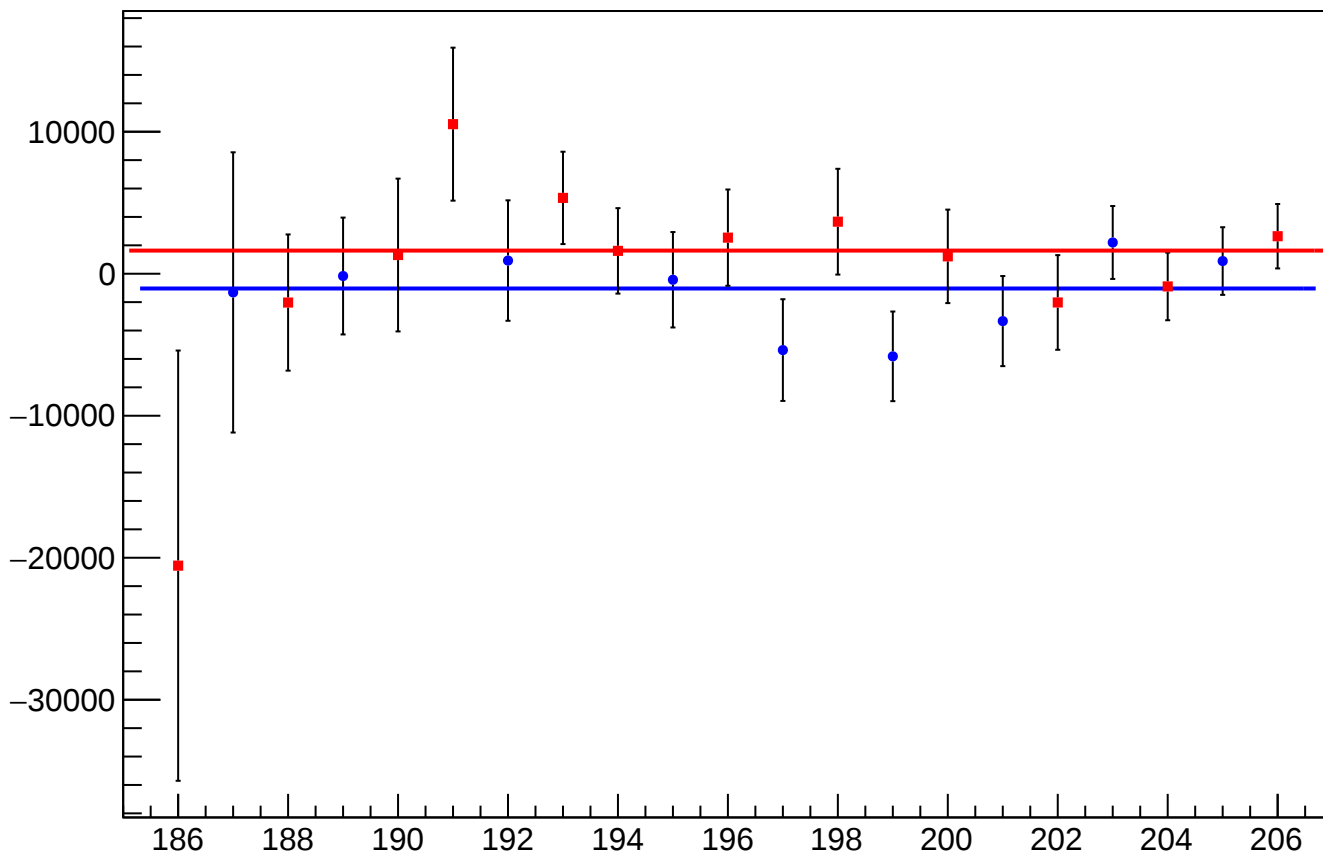
Right: 221.465+/-0.043 χ^2/NDF : 1082587.9/20

In: 223.593+/-0.066 χ^2/NDF : 227337.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 221.465+/-0.043 χ^2/NDF : 1082587.9/20

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -1039.892+/-1104.743 χ^2/NDF : 6.8/8

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

Right Out: 1629.561+/-983.414 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

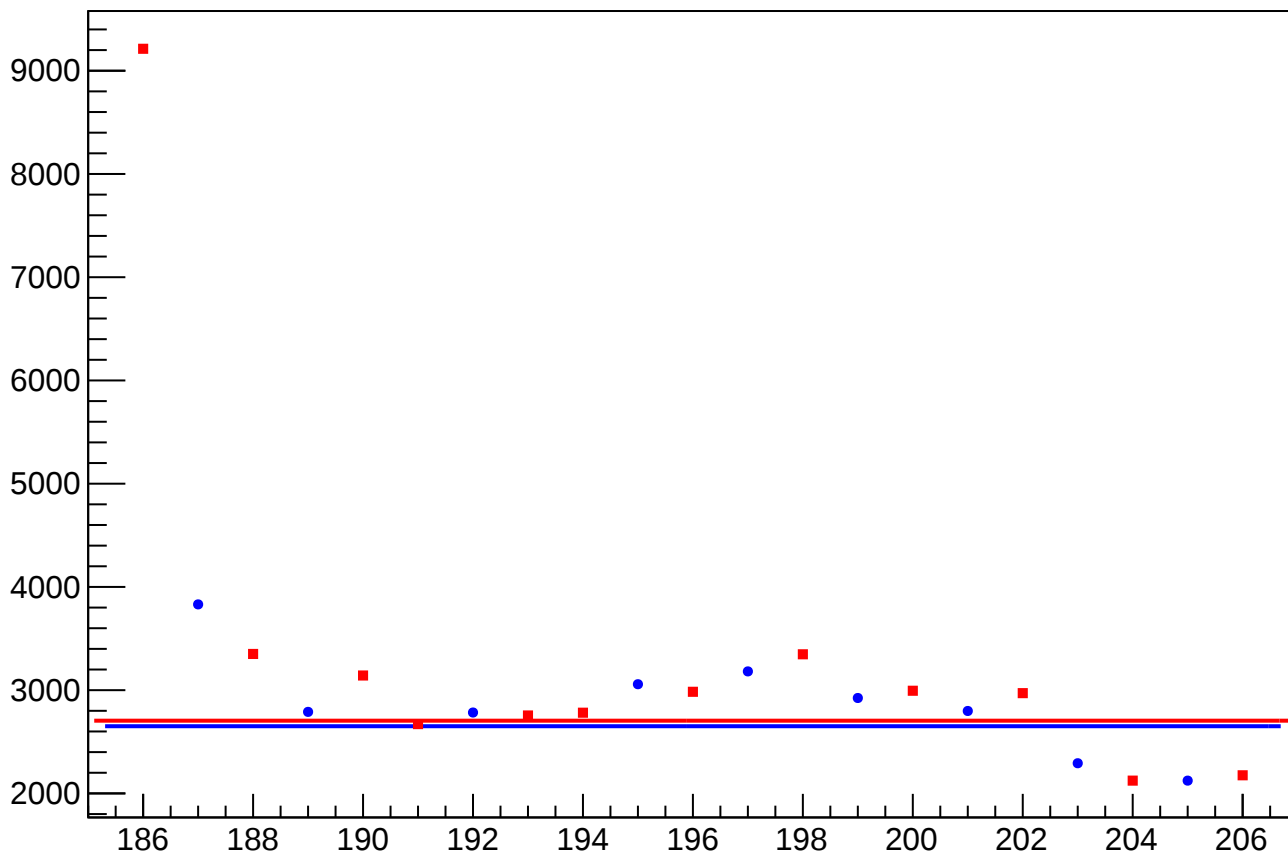
Right: 449.416+/-734.544 χ^2/NDF : 19.8/20

In: -1039.892+/-1104.743 χ^2/NDF : 6.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 449.416+/-734.544 χ^2/NDF : 19.8/20

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2650.755+/-0.781 χ^2/NDF : 262465.3/8

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

Right Out: 2704.485+/-0.695 χ^2/NDF : 749797.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

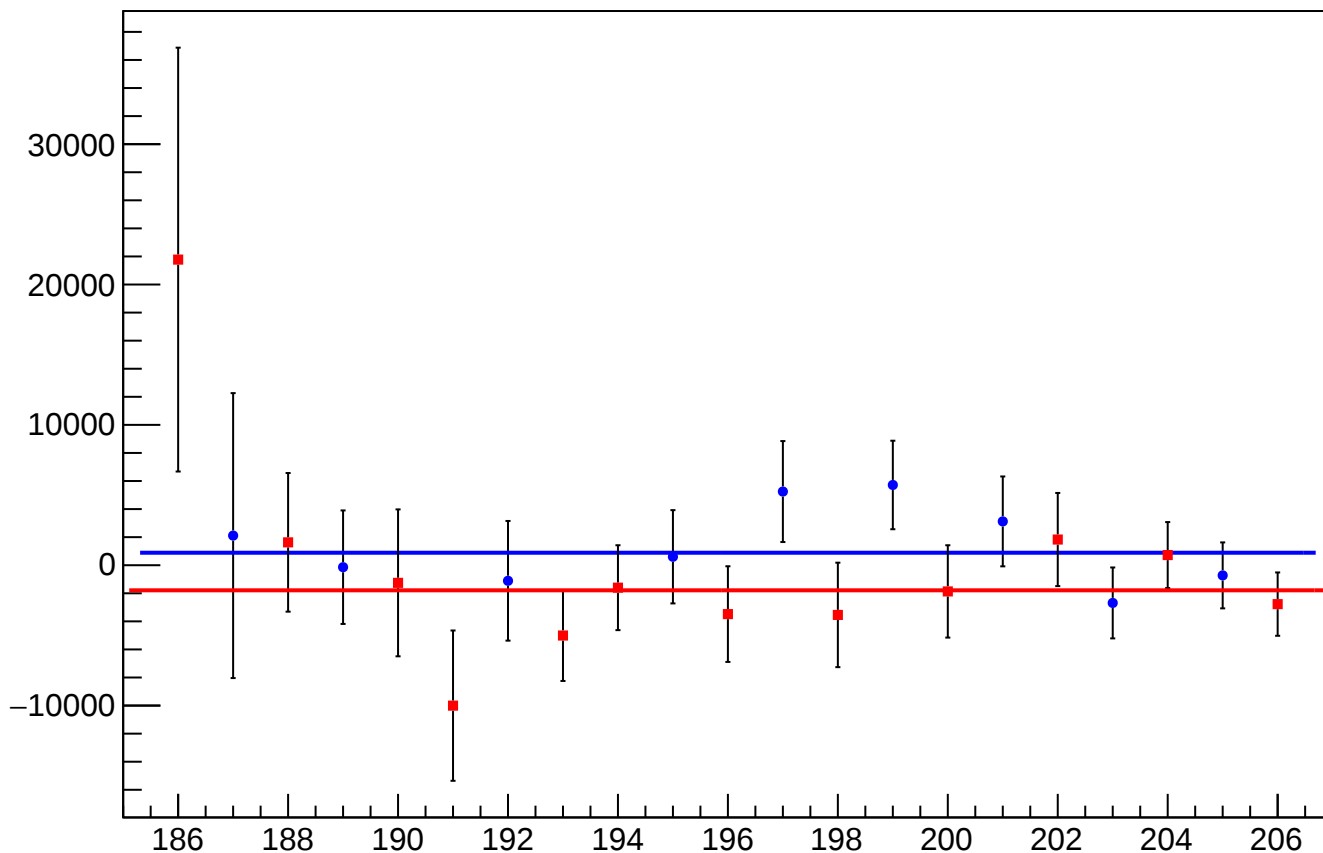
Right: 2680.732+/-0.519 χ^2/NDF : 1014901.7/20

In: 2650.755+/-0.781 χ^2/NDF : 262465.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2680.732+/-0.519 χ^2/NDF : 1014901.7/20

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 890.301 ± 1097.857 χ^2/NDF : 7.1/8

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

Right Out: -1787.840 ± 980.320 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

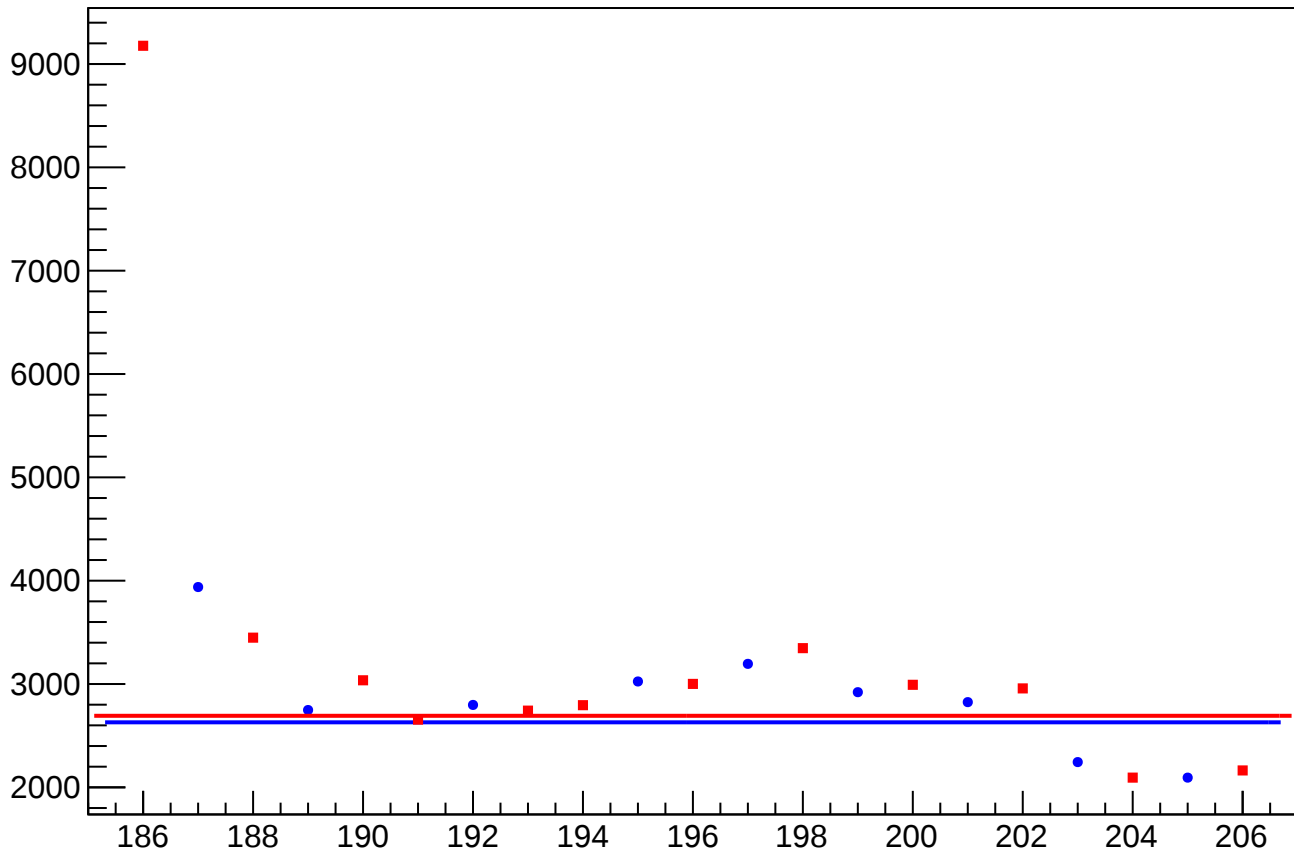
Right: -599.756 ± 731.228 χ^2/NDF : 19.7/20

In: 890.301 ± 1097.857 χ^2/NDF : 7.1/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -599.756 ± 731.228 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: 2692.530+/-0.693 χ^2/NDF : 774395.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

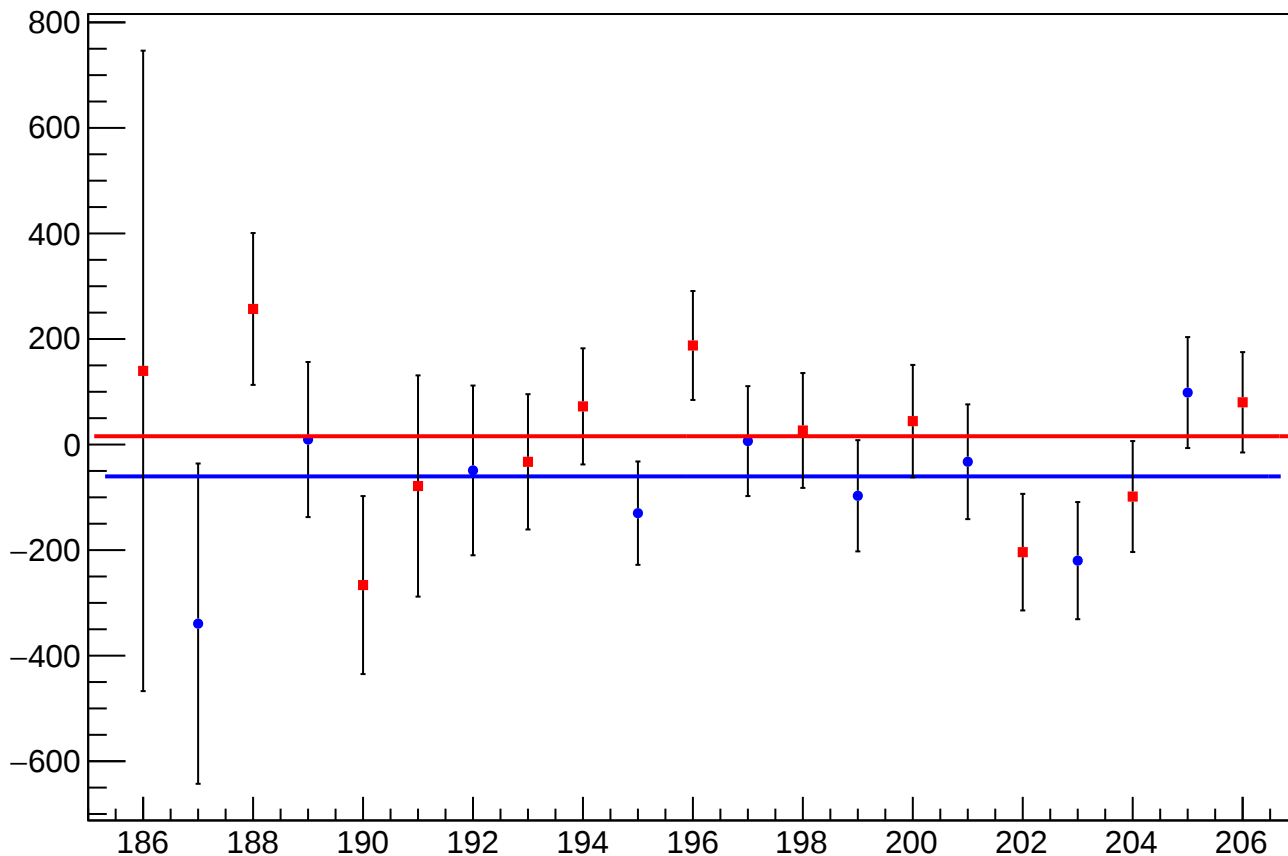
Right: 2664.479+/-0.517 χ^2/NDF : 1068741.9/20

In: 2629.299+/-0.776 χ^2/NDF : 290655.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2664.479+/-0.517 χ^2/NDF : 1068741.9/20

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -60.328 $\pm$ 39.570 χ^2 /NDF: 6.5/8

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

Right Out: 15.766 $\pm$ 35.311 χ^2 /NDF: 14.7/11

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

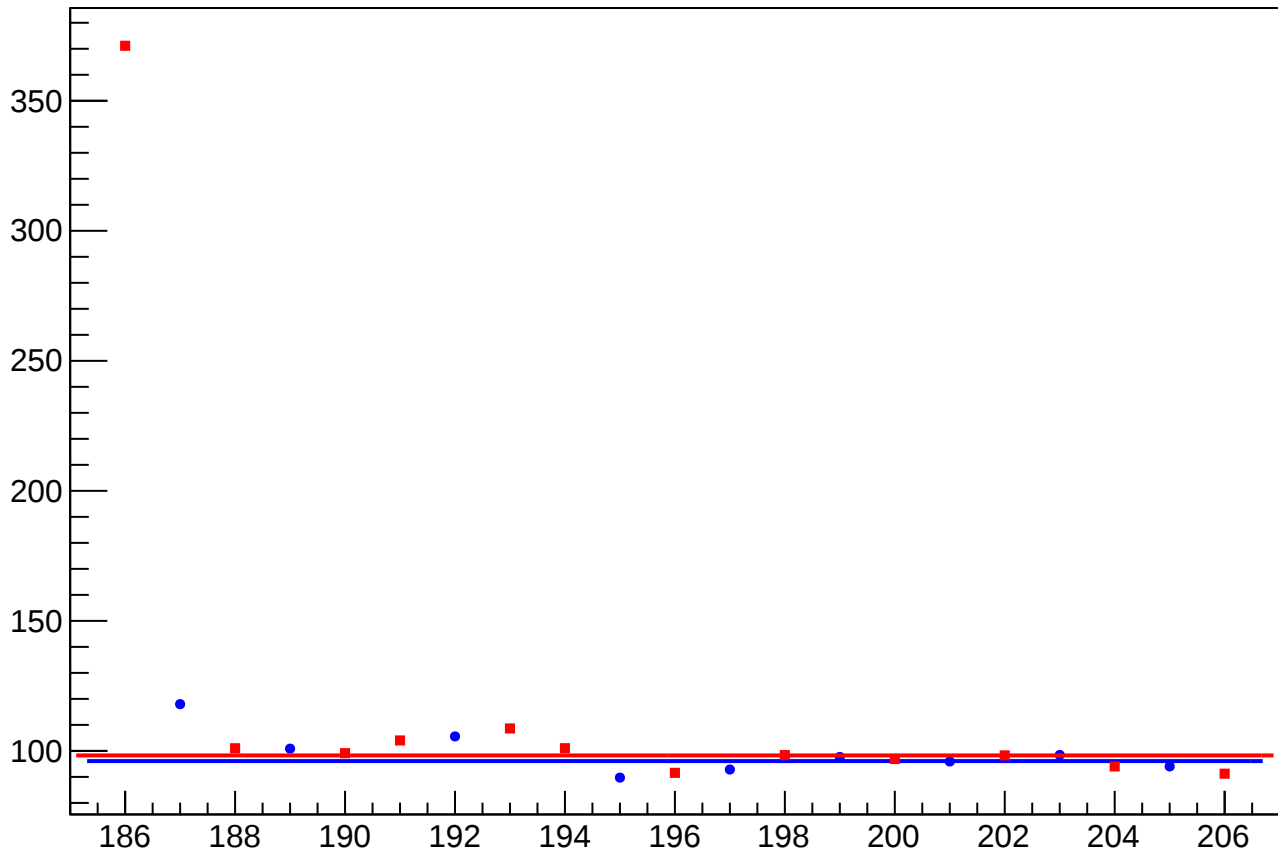
Right: -17.967 $\pm$ 26.346 χ^2 /NDF: 23.3/20

In: -60.328 $\pm$ 39.570 χ^2 /NDF:6.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -17.967 $\pm$ 26.346 χ^2 /NDF: 23.3/20

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 96.082 $\pm$ 0.028 χ^2 /NDF: 31963.7/8

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

Right Out: 98.260 $\pm$ 0.025 χ^2 /NDF: 444102.3/11

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

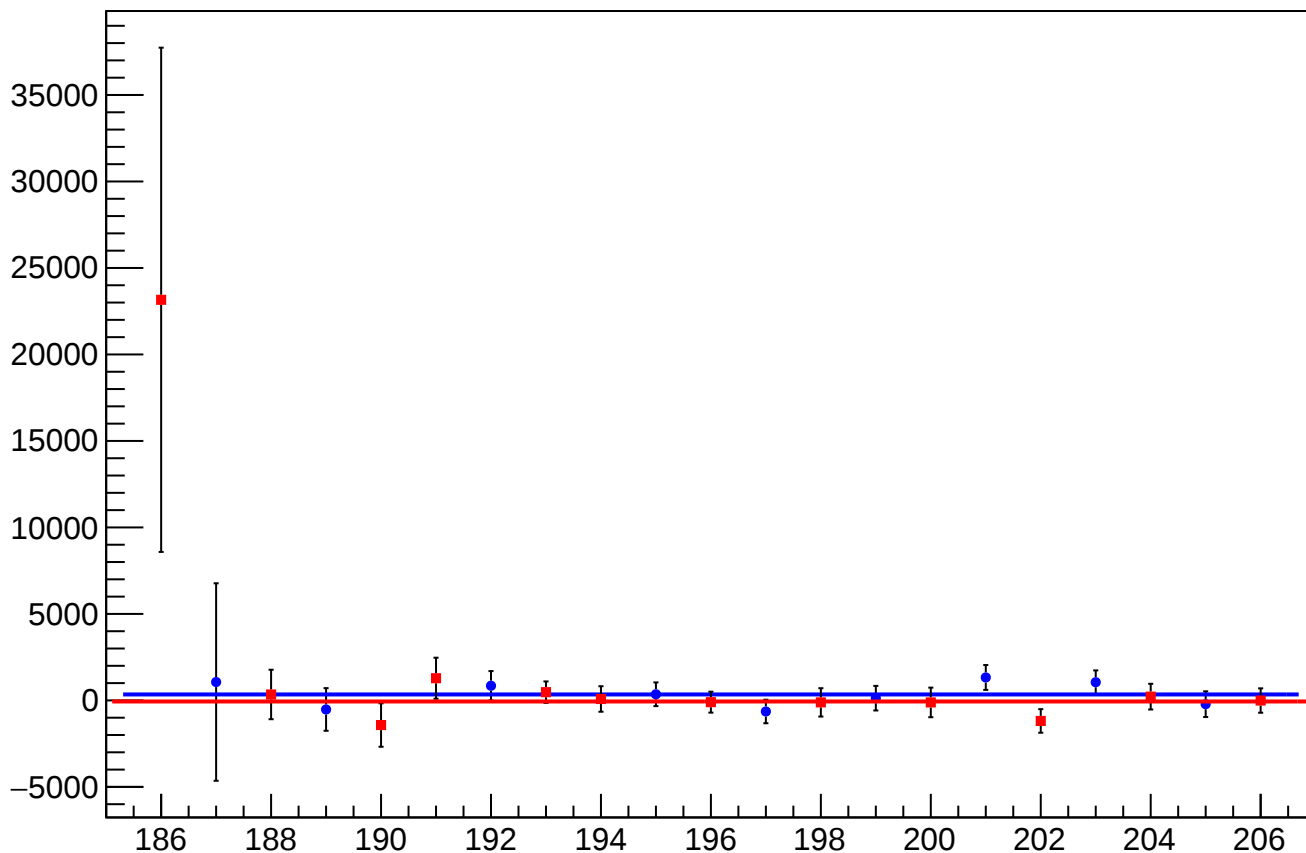
Right: 97.294 $\pm$ 0.019 χ^2 /NDF: 479437.5/20

In: 96.082 $\pm$ 0.028 χ^2 /NDF:31963.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 97.294 $\pm$ 0.019 χ^2 /NDF: 479437.5/20

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 344.656 $\pm$ 264.912 χ^2 /NDF: 6.6/8

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

Right Out: -61.765 $\pm$ 236.713 χ^2 /NDF: 8.8/11

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

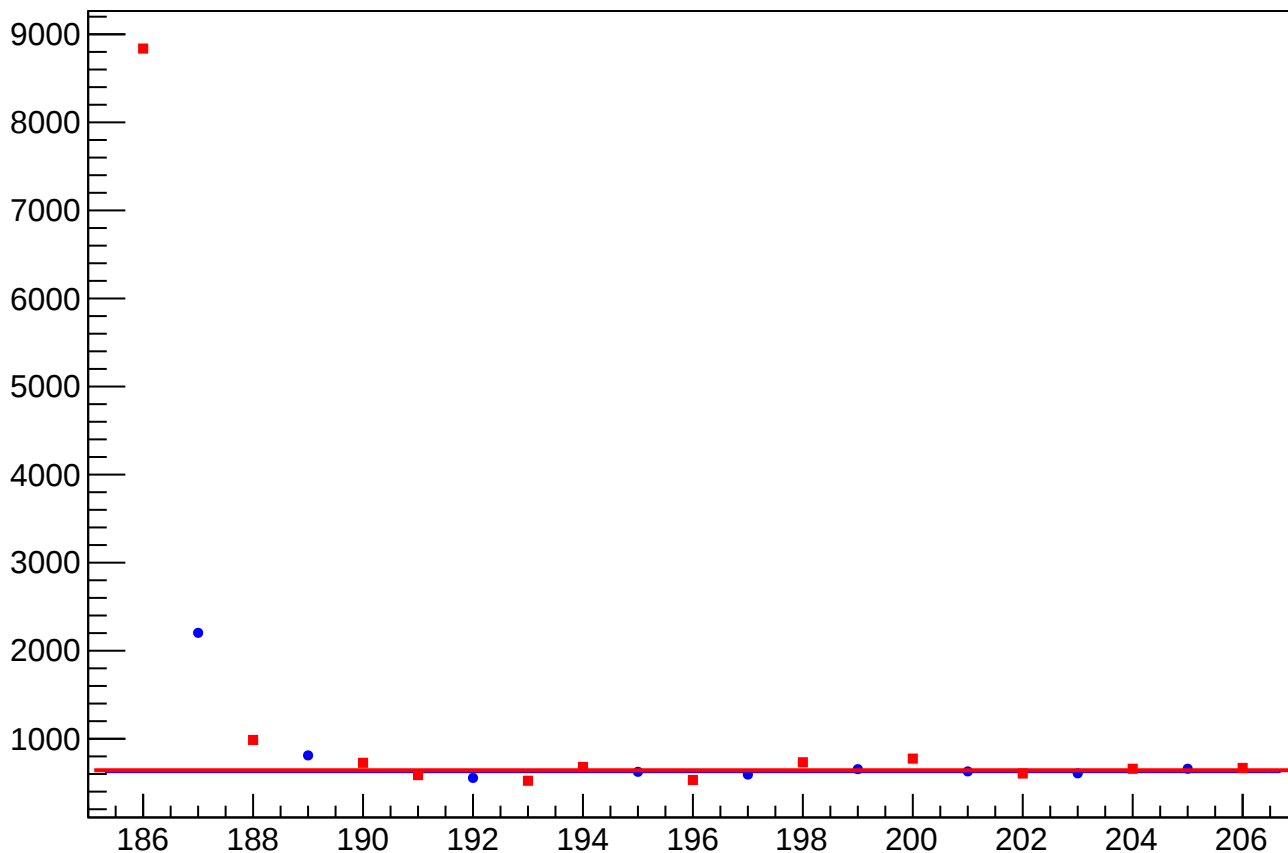
Right: 118.671 $\pm$ 176.512 χ^2 /NDF: 16.6/20

In: 344.656 $\pm$ 264.912 χ^2 /NDF:6.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 118.671 $\pm$ 176.512 χ^2 /NDF: 16.6/20

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 632.120+/-0.187 χ^2/NDF : 224029.6/8

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

Right Out: 642.653+/-0.167 χ^2/NDF : 989577.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

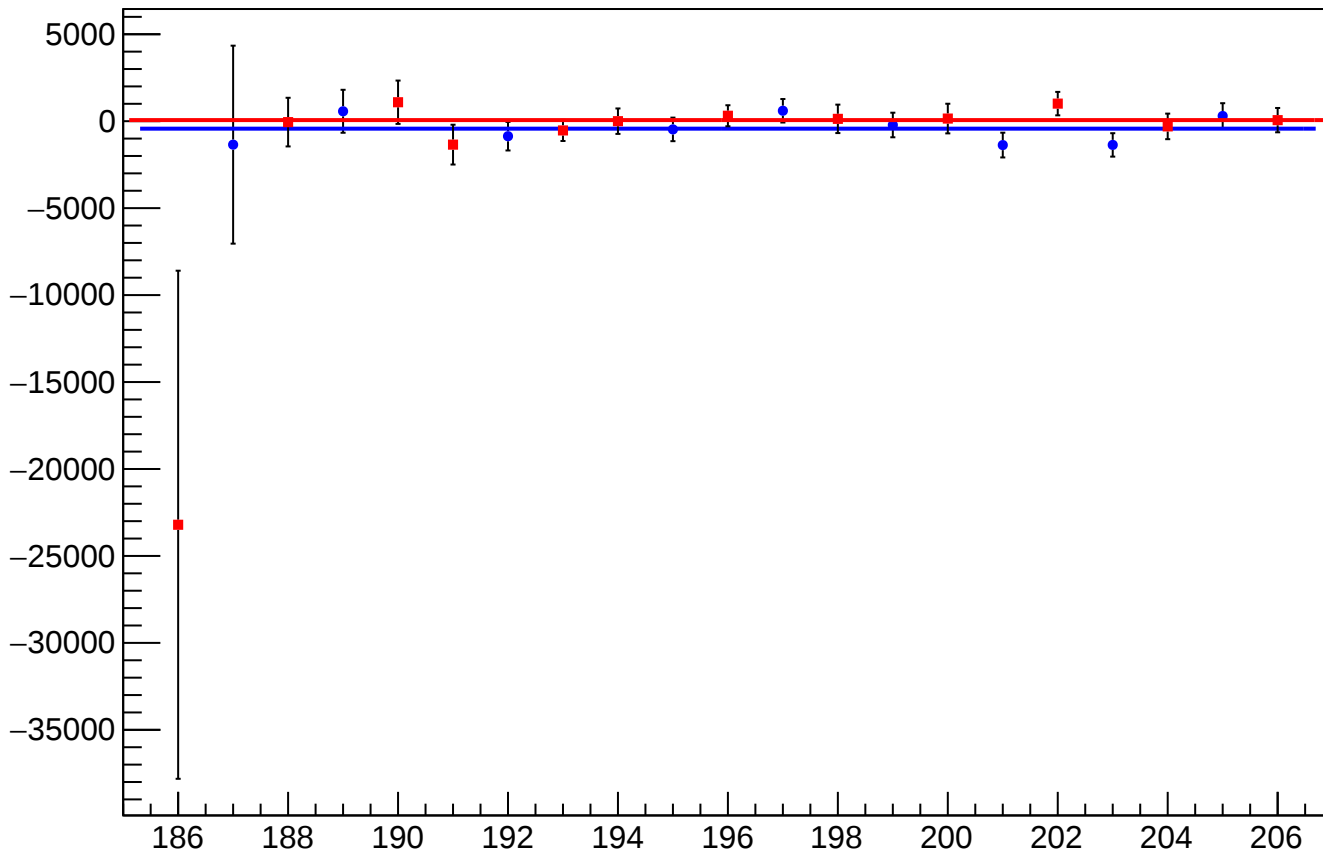
Right: 637.977+/-0.125 χ^2/NDF : 1215365.5/20

In: 632.120+/-0.187 χ^2/NDF : 224029.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 637.977+/-0.125 χ^2/NDF : 1215365.5/20

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: 63.356+/-234.304 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

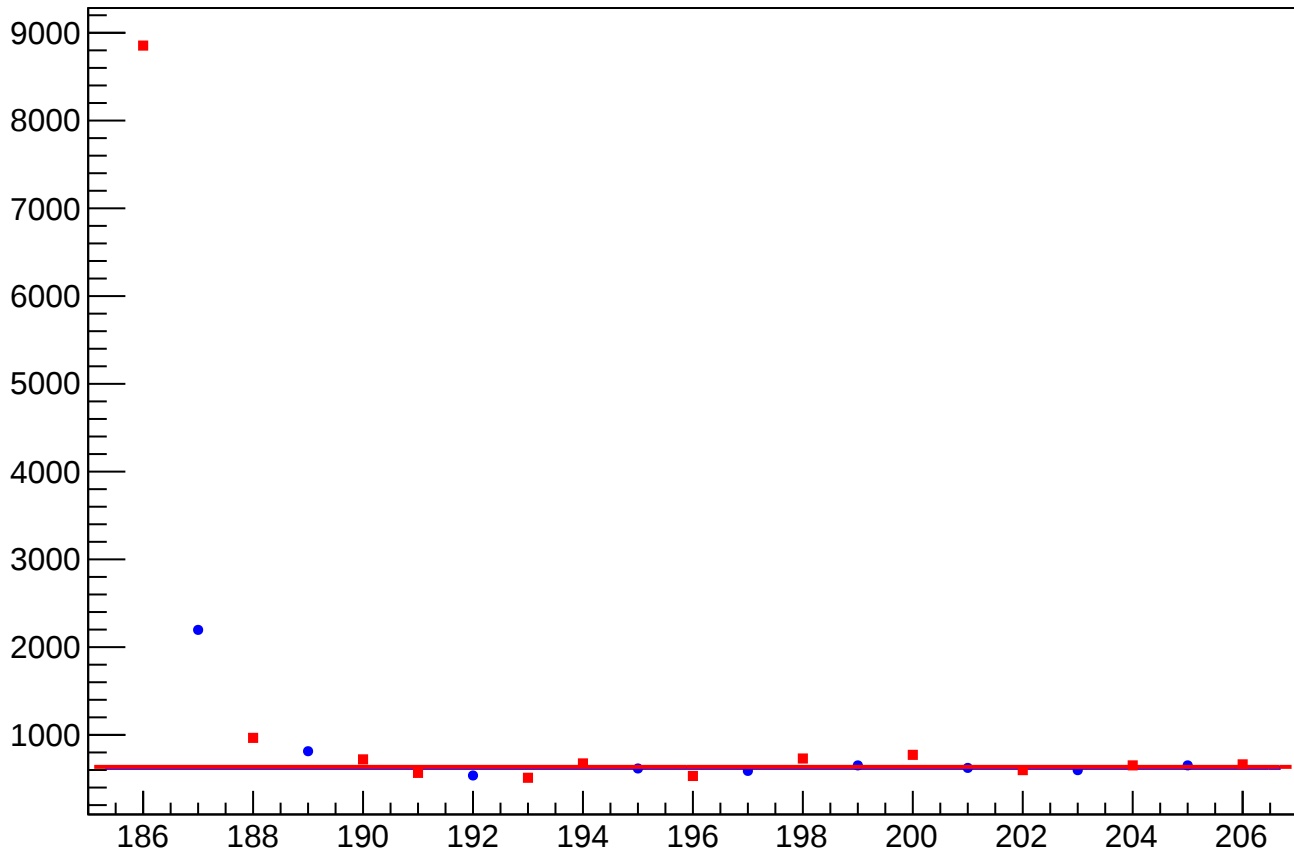
Right: -155.823+/-174.639 χ^2/NDF : 18.1/20

In: -429.787+/-261.955 χ^2/NDF : 8.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -155.823+/-174.639 χ^2/NDF : 18.1/20

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: 635.798+/-0.166 χ^2/NDF : 998925.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

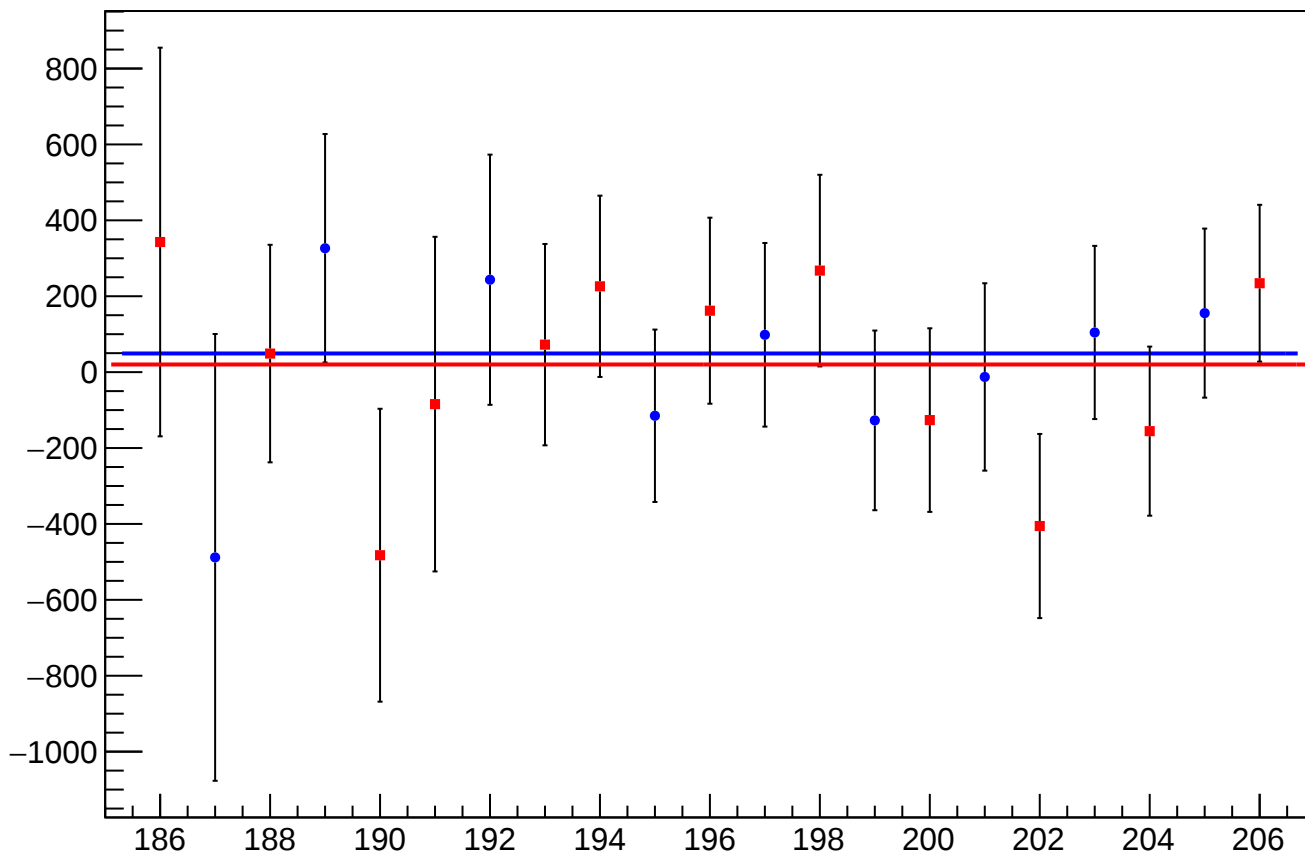
Right: 630.812+/-0.123 χ^2/NDF : 1237633.6/20

In: 624.579+/-0.185 χ^2/NDF : 236670.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 630.812+/-0.123 χ^2/NDF : 1237633.6/20

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 49.189+/-86.645 χ^2/NDF : 3.5/8

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

Right Out: 20.165+/-76.795 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

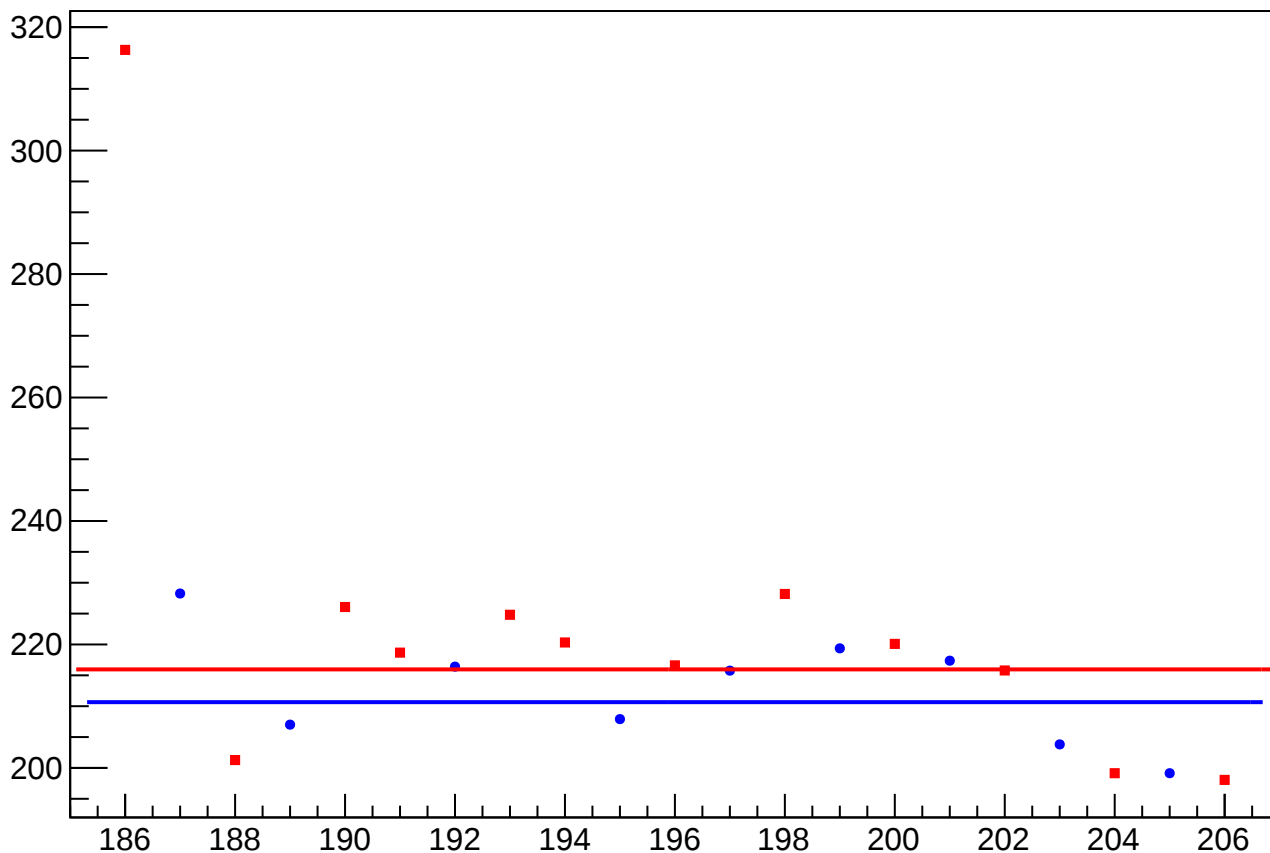
Right: 32.934+/-57.471 χ^2/NDF : 12.9/20

In: 49.189+/-86.645 χ^2/NDF : 3.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.934+/-57.471 χ^2/NDF : 12.9/20

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 210.654 $\pm$ 0.061 χ^2 /NDF: 15201.0/8

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

Right Out: 215.962 $\pm$ 0.054 χ^2 /NDF: 118073.4/11

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

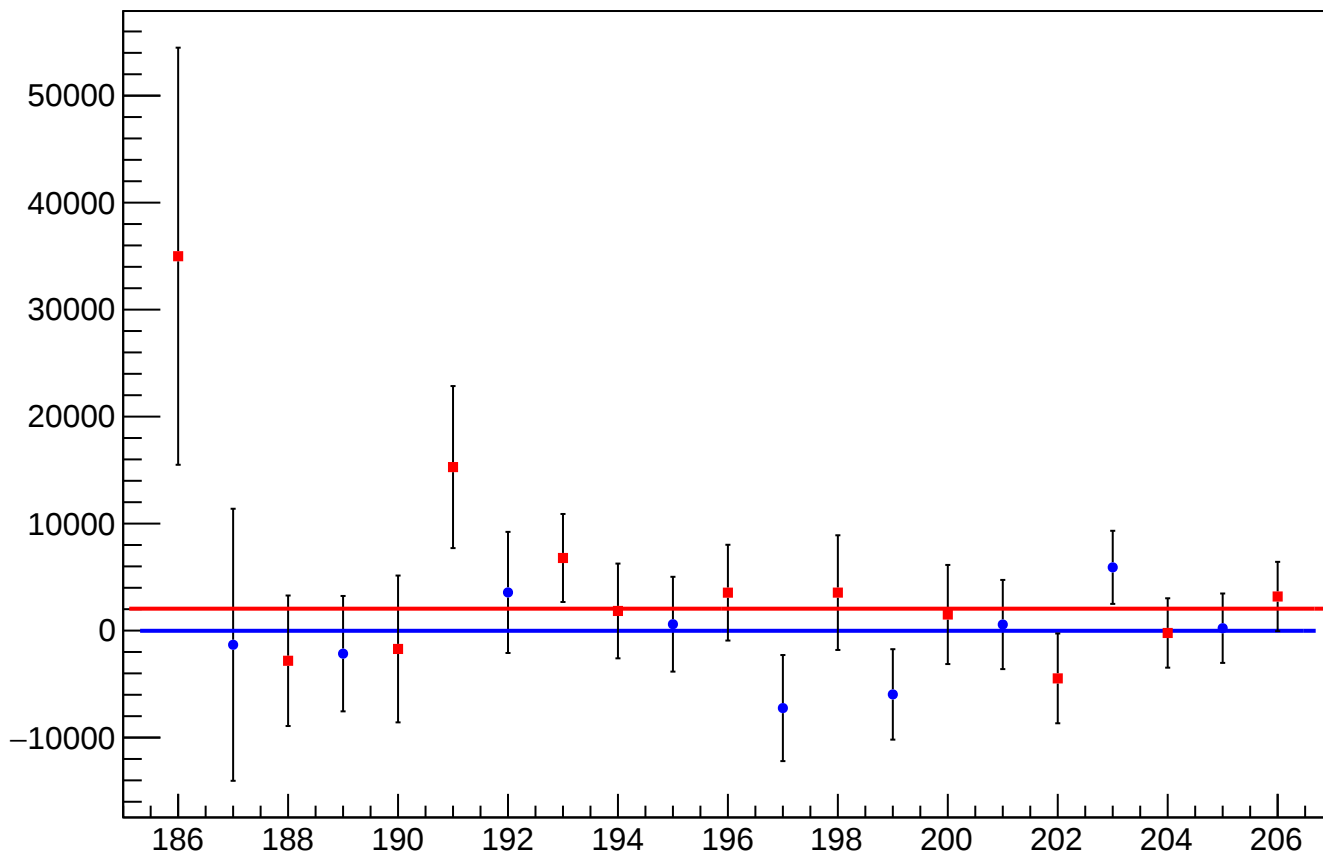
Right: 213.626 $\pm$ 0.041 χ^2 /NDF: 137477.6/20

In: 210.654 $\pm$ 0.061 χ^2 /NDF:15201.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 213.626 $\pm$ 0.041 χ^2 /NDF: 137477.6/20

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -19.449+/-1478.117 χ^2/NDF : 7.7/8

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

Right Out: 2047.585+/-1340.116 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

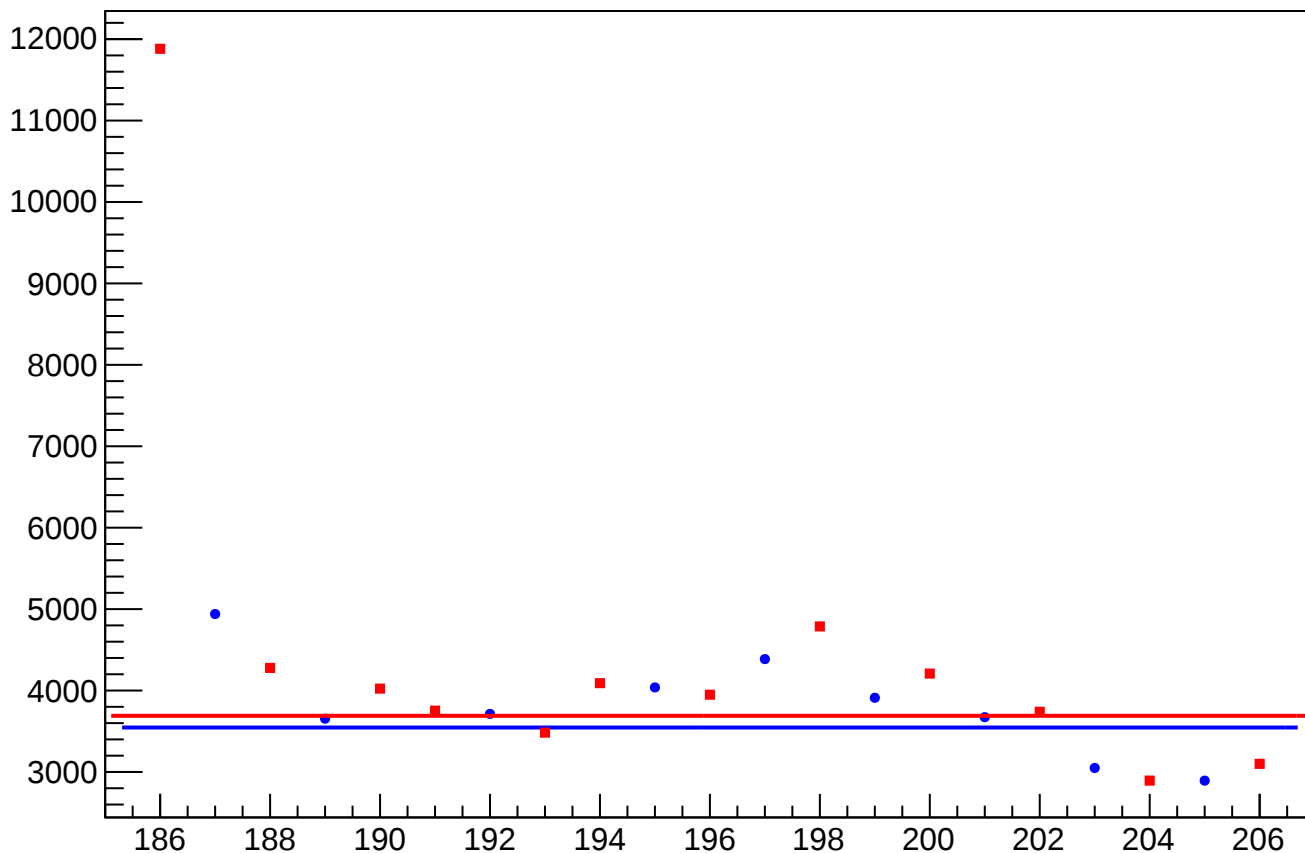
Right: 1115.042+/-992.817 χ^2/NDF : 20.2/20

In: -19.449+/-1478.117 χ^2/NDF : 7.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1115.042+/-992.817 χ^2/NDF : 20.2/20

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3545.977+/-1.045 χ^2/NDF : 248675.1/8

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

Right Out: 3689.758+/-0.948 χ^2/NDF : 700850.9/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

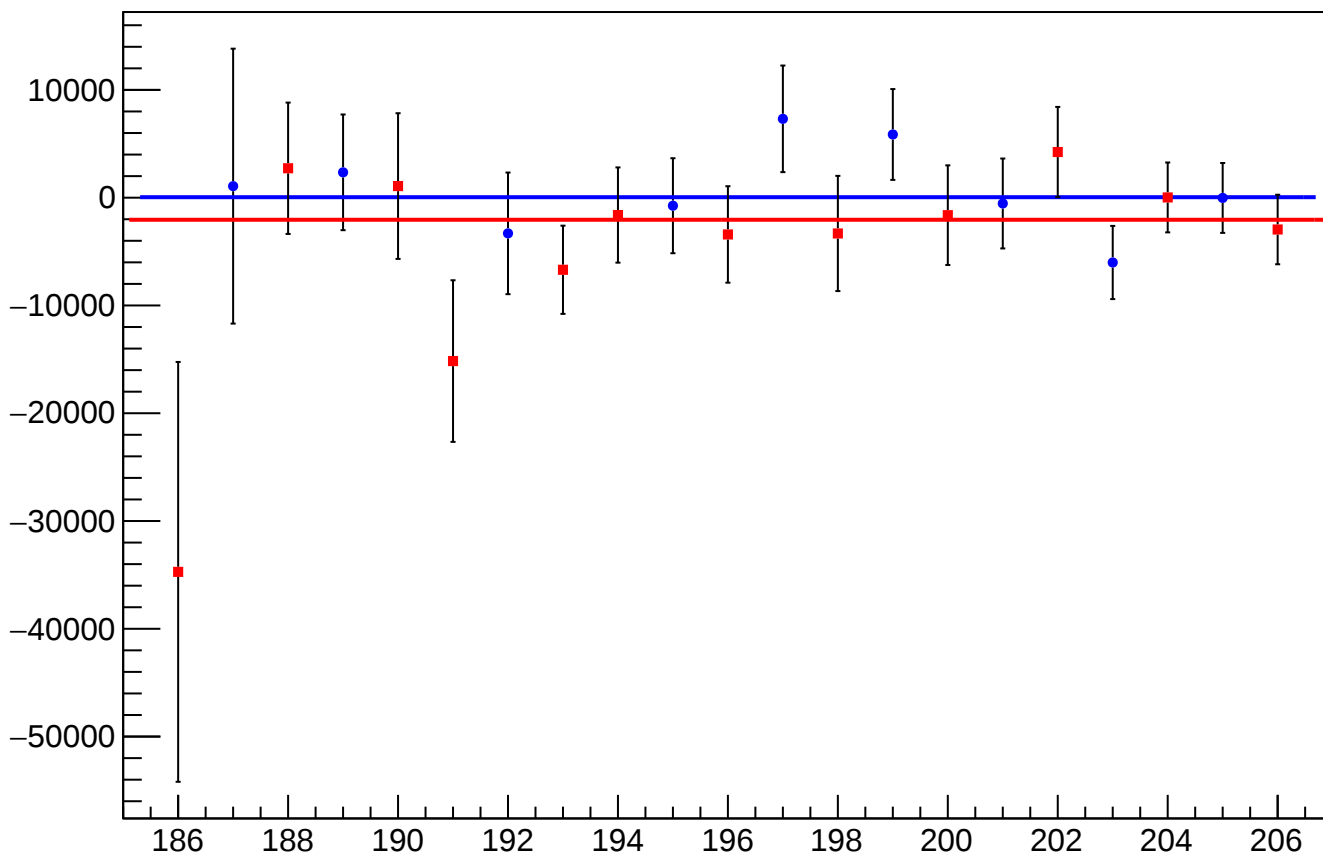
Right: 3624.891+/-0.702 χ^2/NDF : 959912.5/20

In: 3545.977+/-1.045 χ^2/NDF :248675.1/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3624.891+/-0.702 χ^2/NDF : 959912.5/20

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: -2048.781+/-1335.942 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

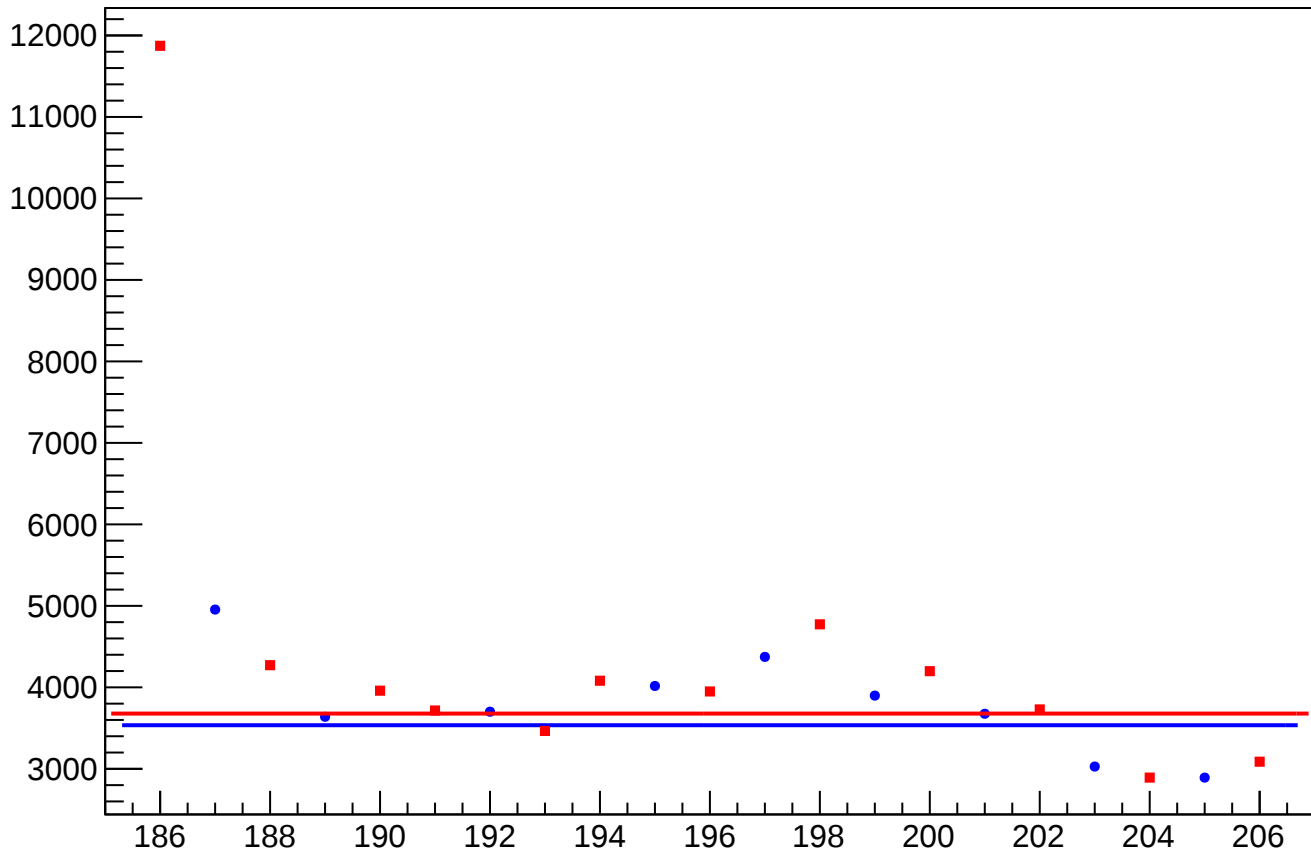
Right: -1104.149+/-989.812 χ^2/NDF : 19.9/20

In: 45.502+/-1473.802 χ^2/NDF : 7.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1104.149+/-989.812 χ^2/NDF : 19.9/20

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: 3678.113+/-0.945 χ^2/NDF : 700216.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

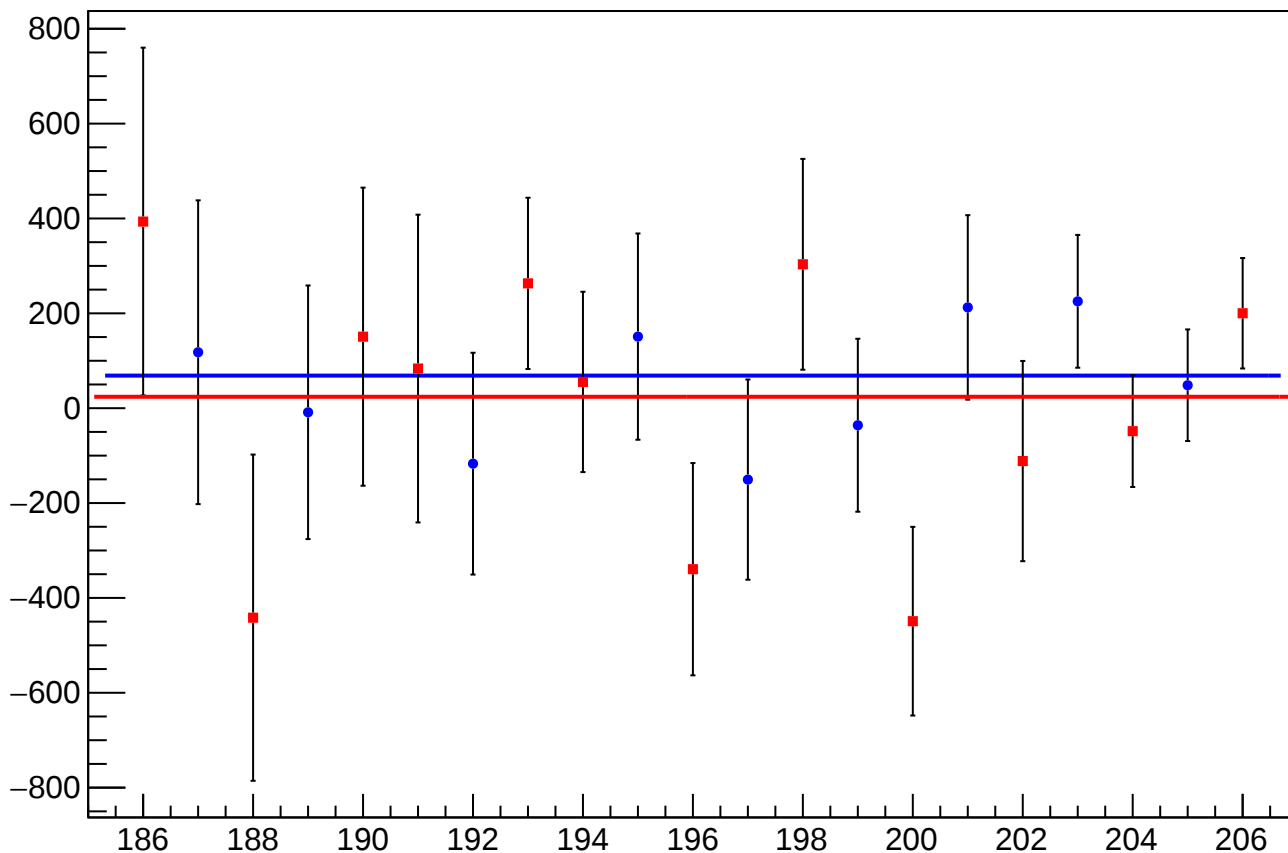
Right: 3613.666+/-0.700 χ^2/NDF : 959631.5/20

In: 3535.232+/-1.042 χ^2/NDF : 249096.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3613.666+/-0.700 χ^2/NDF : 959631.5/20

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 68.716+/-61.381 χ^2/NDF : 4.1/8

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

Right Out: 24.082+/-55.233 χ^2/NDF : 17.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

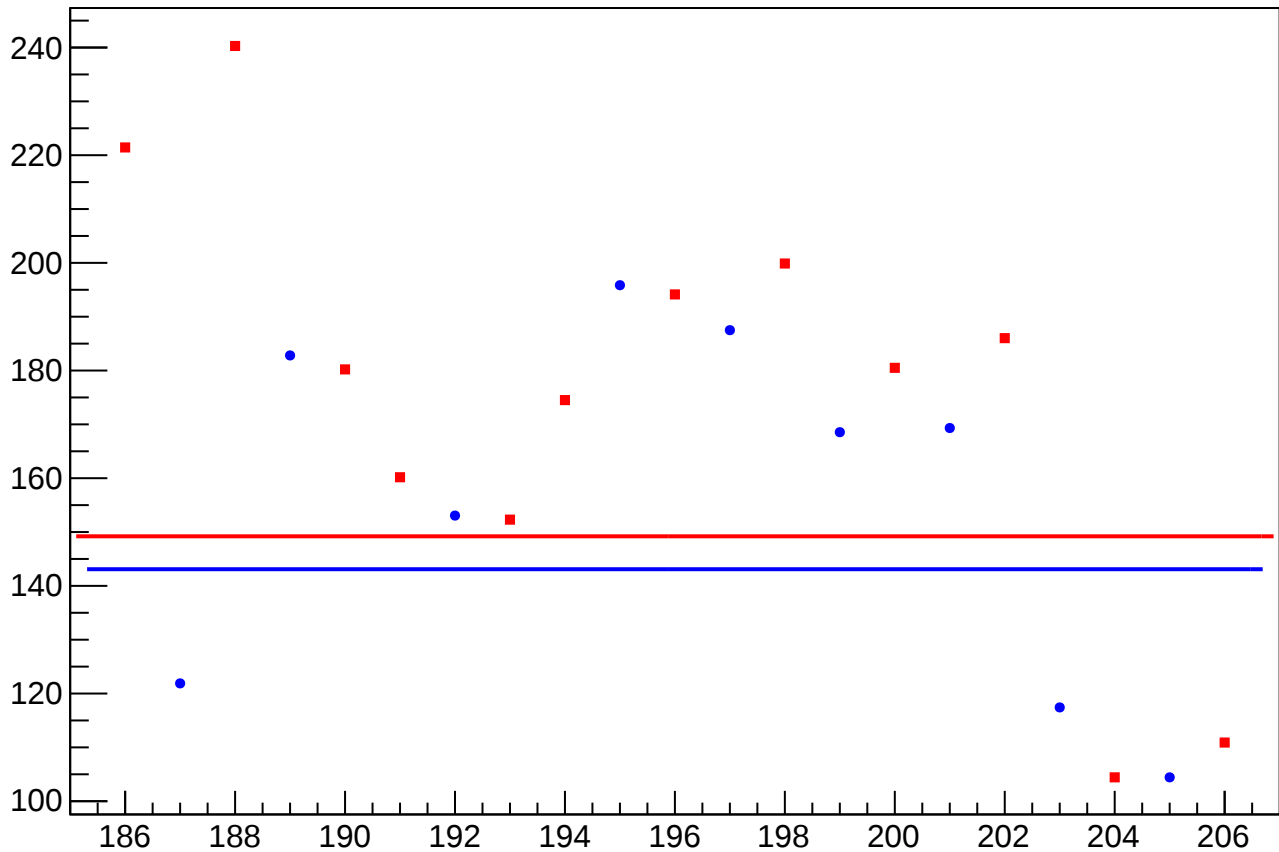
Right: 44.052+/-41.057 χ^2/NDF : 22.2/20

In: 68.716+/-61.381 χ^2/NDF : 4.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.052+/-41.057 χ^2/NDF : 22.2/20

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 143.095+/-0.043 χ^2/NDF : 621371.4/8

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

Right Out: 149.208+/-0.039 χ^2/NDF : 1076802.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

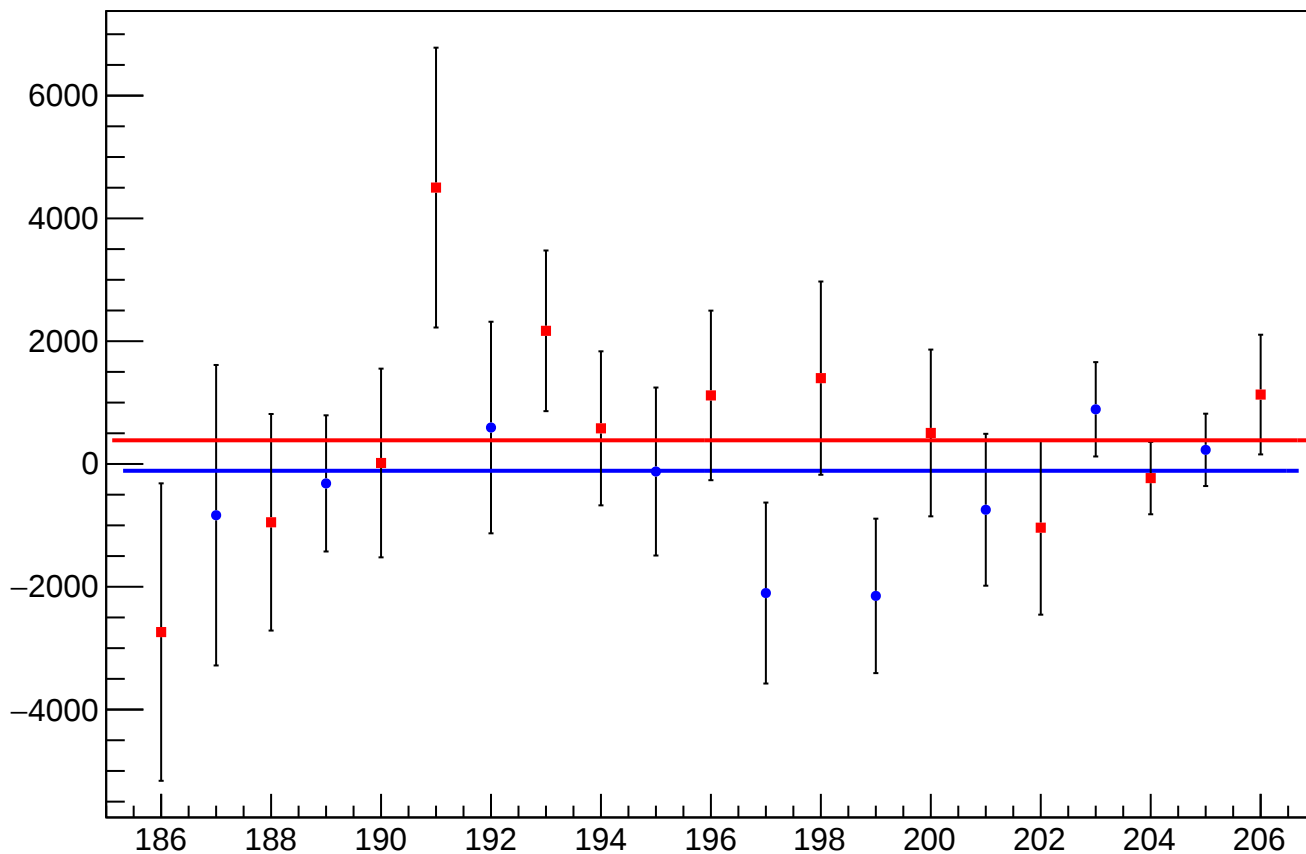
Right: 146.473+/-0.029 χ^2/NDF : 1709138.0/20

In: 143.095+/-0.043 χ^2/NDF : 621371.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 146.473+/-0.029 χ^2/NDF : 1709138.0/20

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -110.714+/-349.842 χ^2/NDF : 7.0/8

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

Right Out: 385.558+/-348.625 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

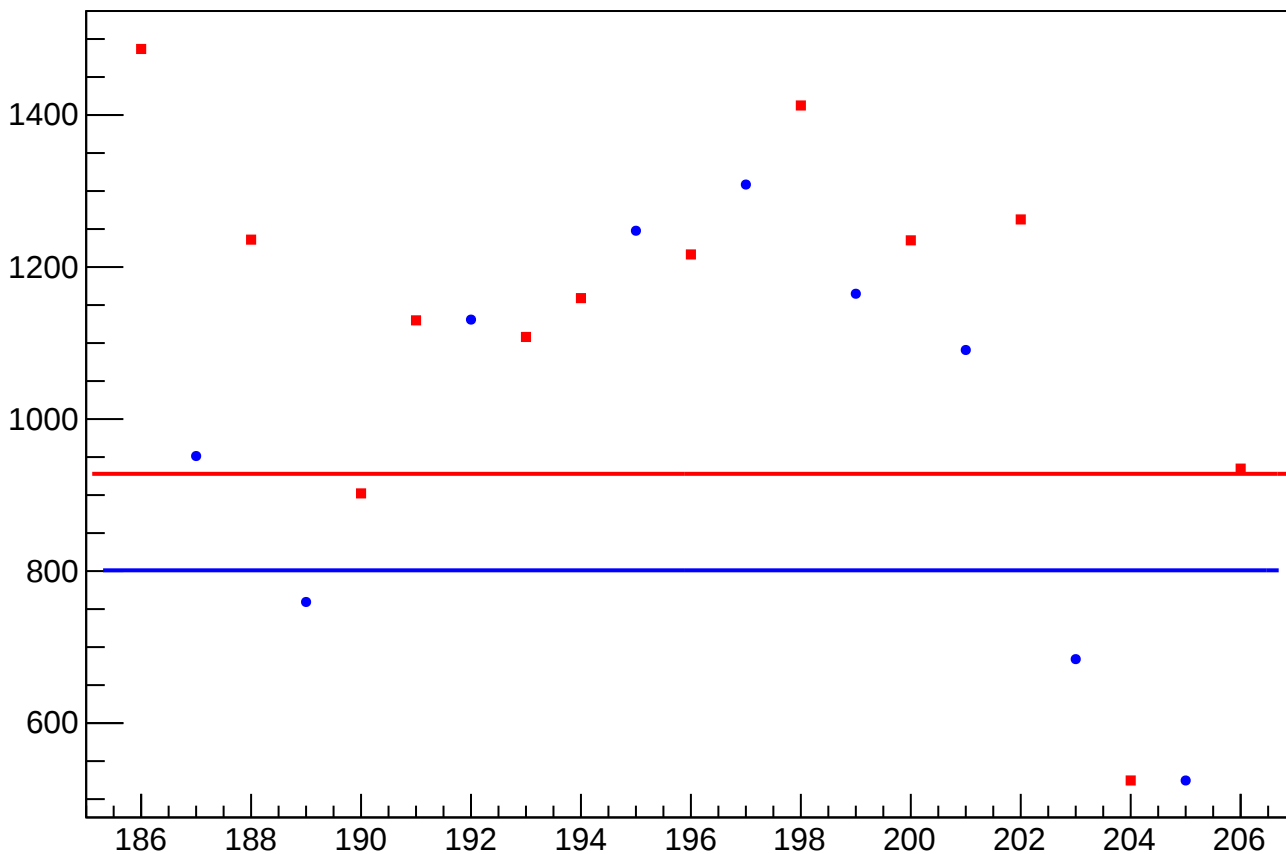
Right: 138.286+/-246.944 χ^2/NDF : 18.9/20

In: -110.714+/-349.842 χ^2/NDF : 7.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 138.286+/-246.944 χ^2/NDF : 18.9/20

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 801.002+/-0.247 χ^2/NDF : 1297794.4/8

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

Right Out: 927.957+/-0.247 χ^2/NDF : 1717947.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

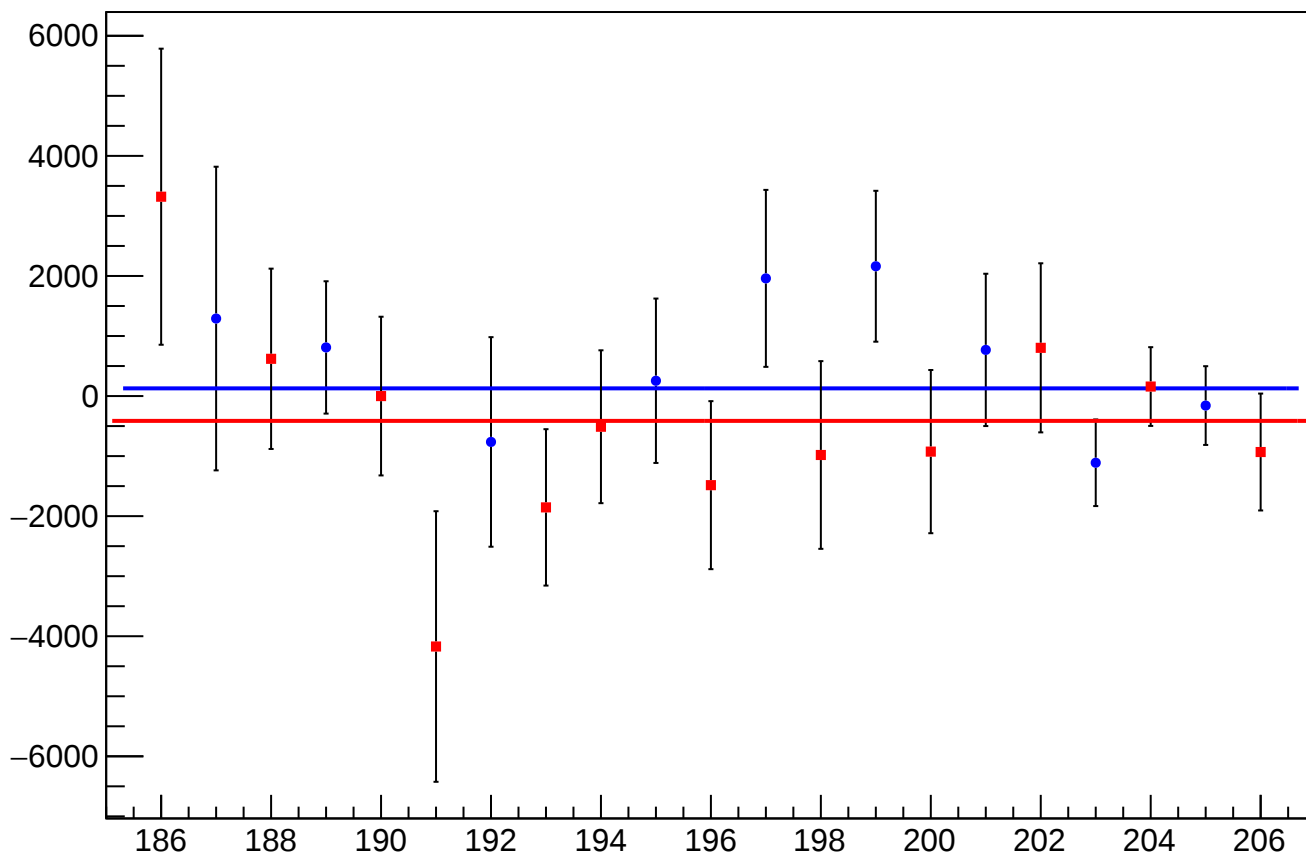
Right: 864.701+/-0.175 χ^2/NDF : 3147890.4/20

In: 801.002+/-0.247 χ^2/NDF : 1297794.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 864.701+/-0.175 χ^2/NDF : 3147890.4/20

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: -413.550+/-355.084 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

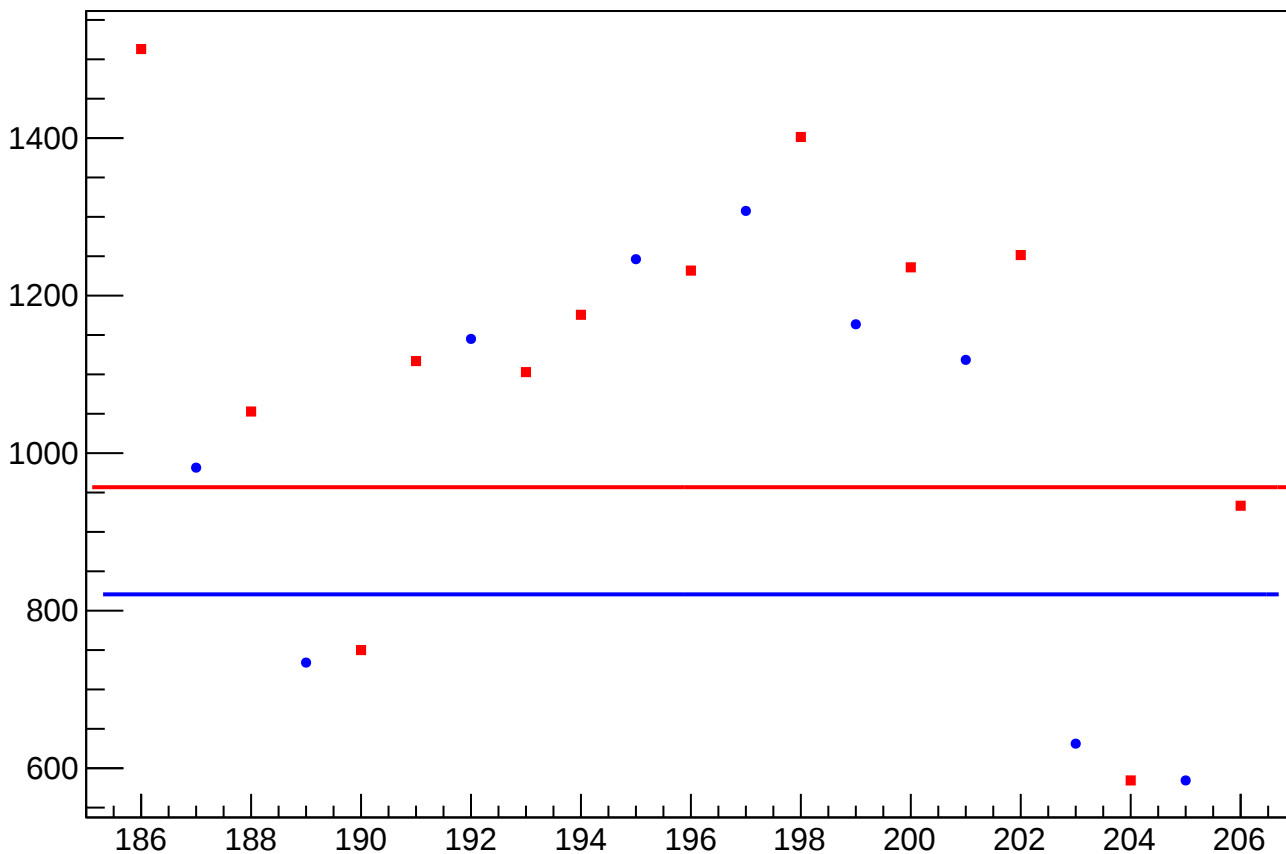
Right: -144.880+/-252.085 χ^2/NDF : 19.1/20

In: 128.124+/-357.937 χ^2/NDF :8.4/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -144.880+/-252.085 χ^2/NDF : 19.1/20

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: 956.773+/-0.251 χ^2/NDF : 1310331.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

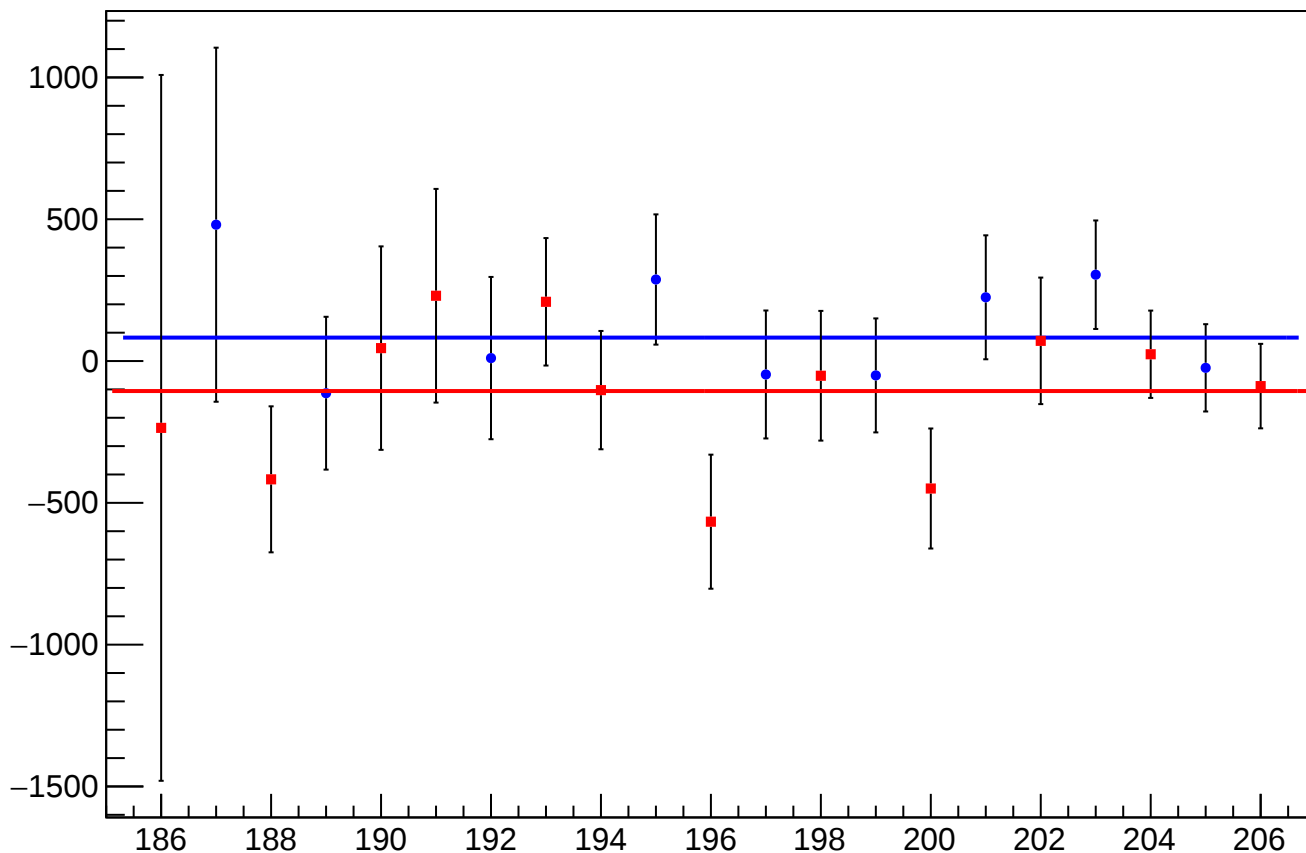
Right: 889.293+/-0.178 χ^2/NDF : 2613825.3/20

In: 820.725+/-0.253 χ^2/NDF : 1157868.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 889.293+/-0.178 χ^2/NDF : 2613825.3/20

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 82.690+/-74.043 χ^2/NDF : 4.8/8

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

Right Out: -105.782+/-64.543 χ^2/NDF : 12.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

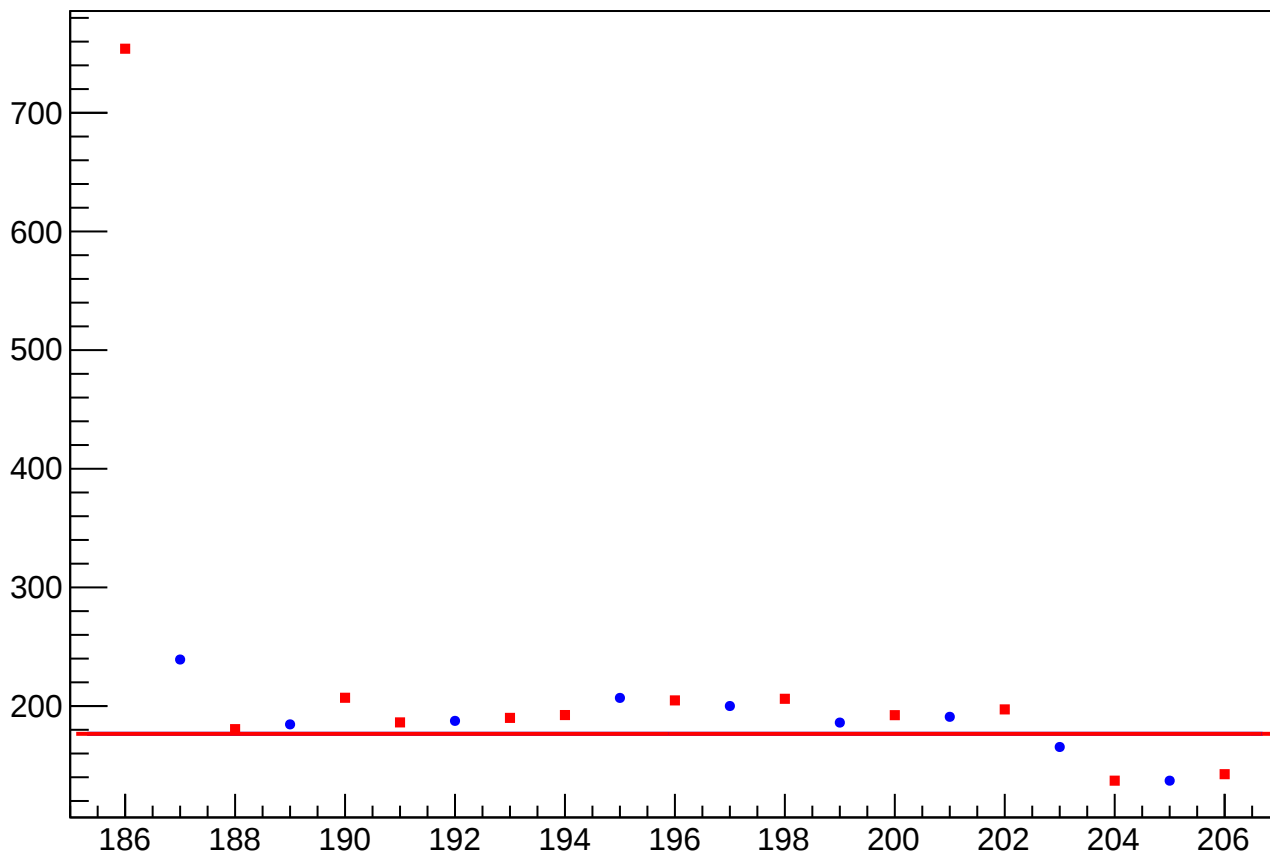
Right: -24.405+/-48.653 χ^2/NDF : 20.7/20

In: 82.690+/-74.043 χ^2/NDF : 4.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.405+/-48.653 χ^2/NDF : 20.7/20

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 176.622 $\pm$ 0.052 χ^2/NDF : 232495.7/8

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

Right Out: 176.603 $\pm$ 0.046 χ^2/NDF : 791064.2/11

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

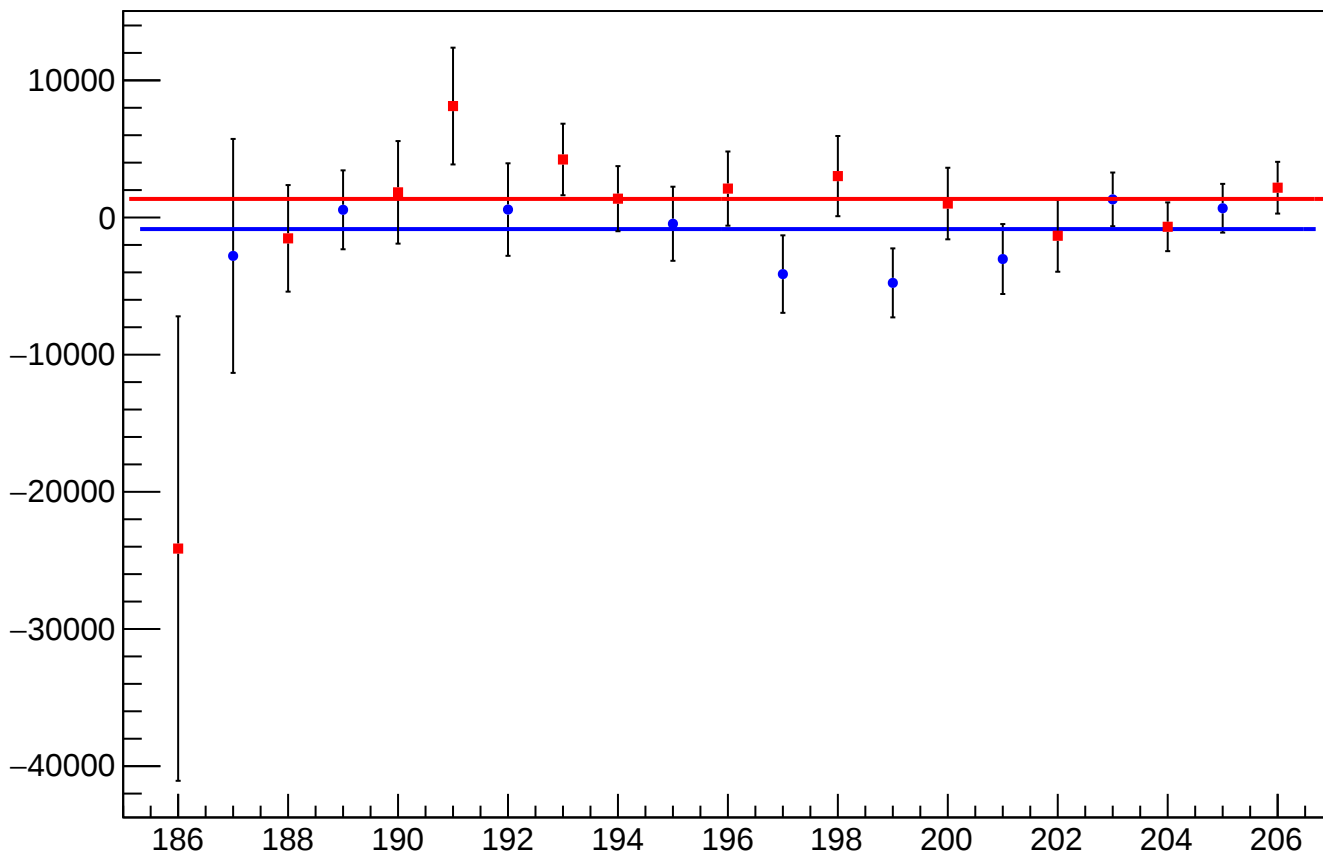
Right: 176.611 $\pm$ 0.034 χ^2/NDF : 1023560.0/20

In: 176.622 $\pm$ 0.052 χ^2/NDF : 232495.7/8

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

All: 176.611 $\pm$ 0.034 χ^2/NDF : 1023560.0/20

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -843.138+/-852.986 χ^2/NDF : 7.0/8

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

Right Out: 1354.835+/-775.022 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

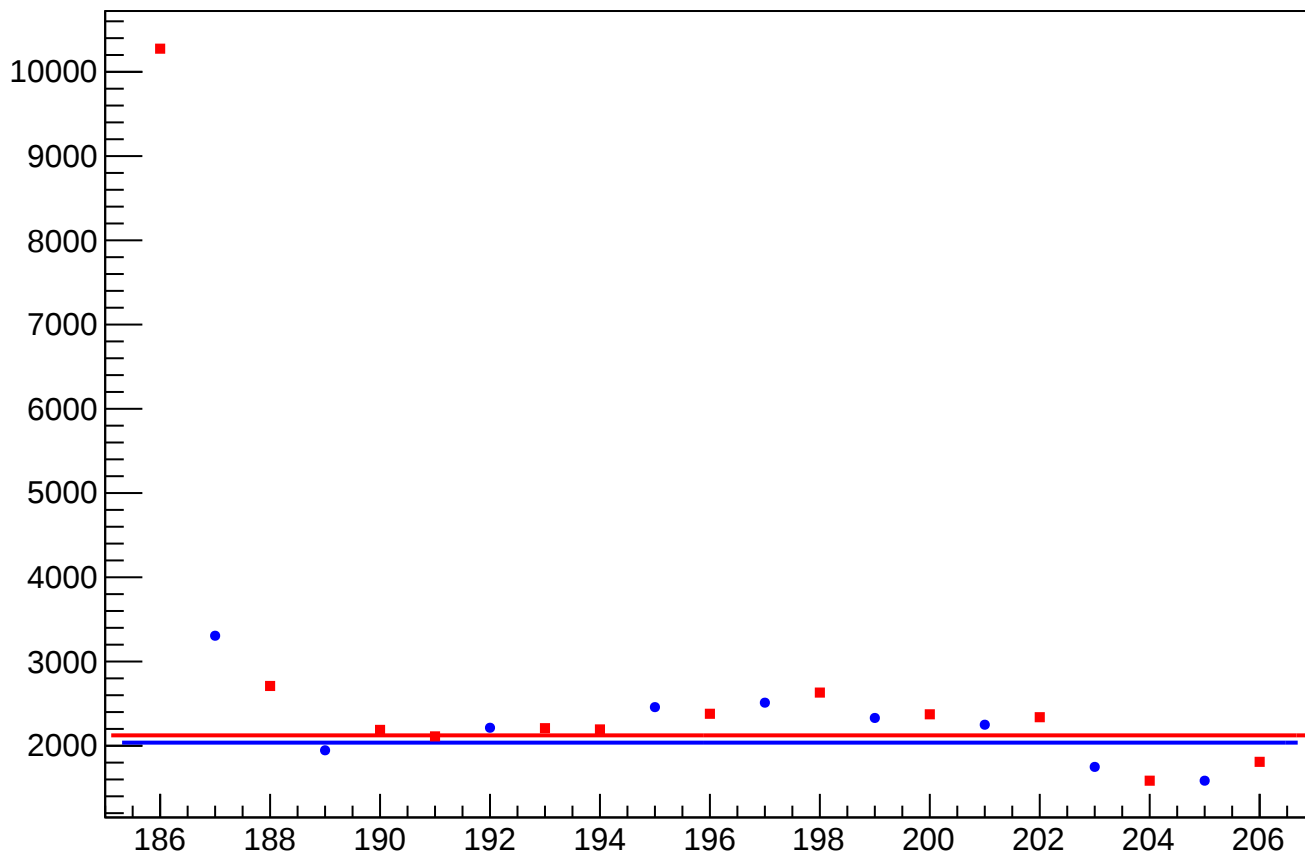
Right: 360.867+/-573.610 χ^2/NDF : 20.1/20

In: -843.138+/-852.986 χ^2/NDF : 7.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 360.867+/-573.610 χ^2/NDF : 20.1/20

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2037.154+/-0.603 χ^2/NDF : 370524.1/8

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

Right Out: 2123.512+/-0.548 χ^2/NDF : 862761.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

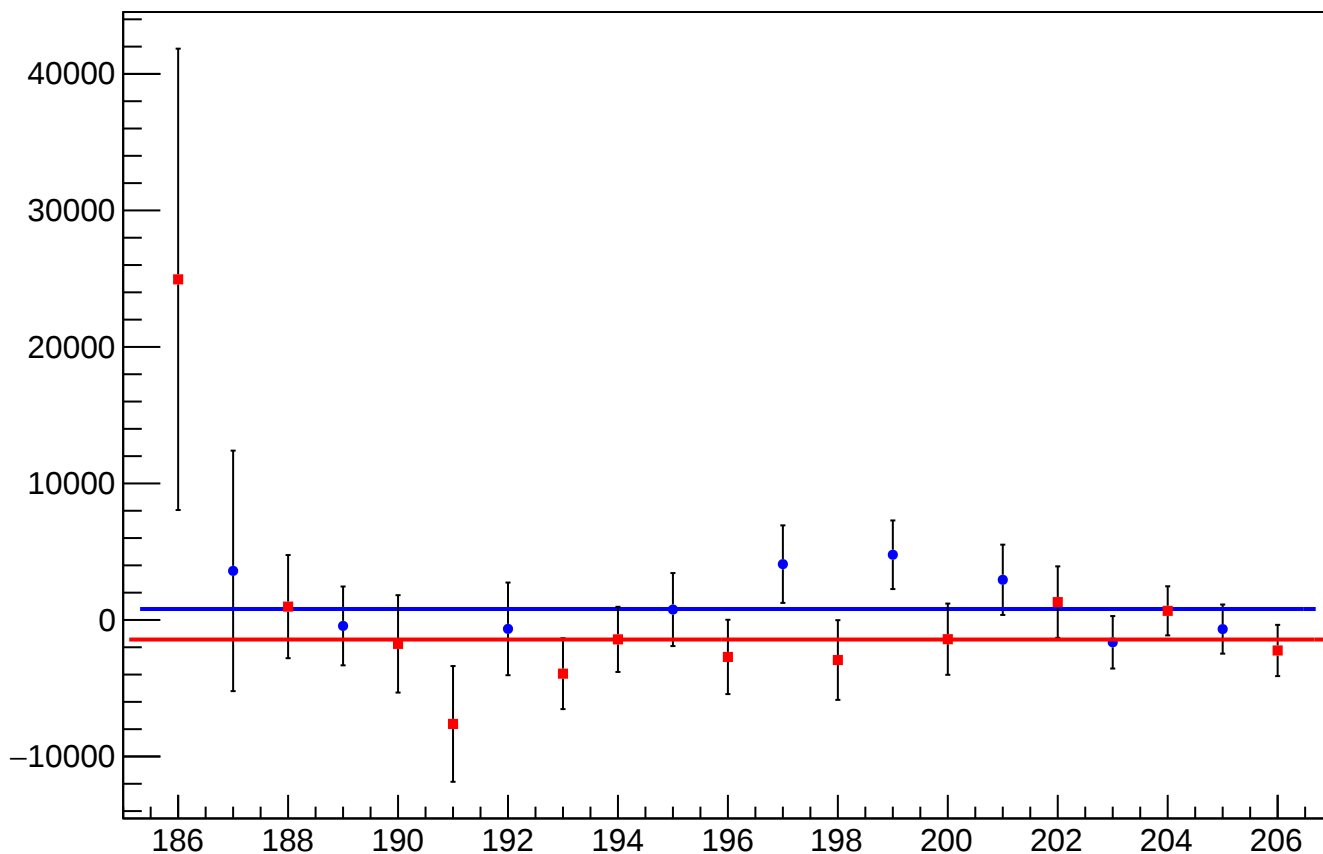
Right: 2084.459+/-0.406 χ^2/NDF : 1244515.4/20

In: 2037.154+/-0.603 χ^2/NDF : 370524.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2084.459+/-0.406 χ^2/NDF : 1244515.4/20

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: -1432.959+/-773.934 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

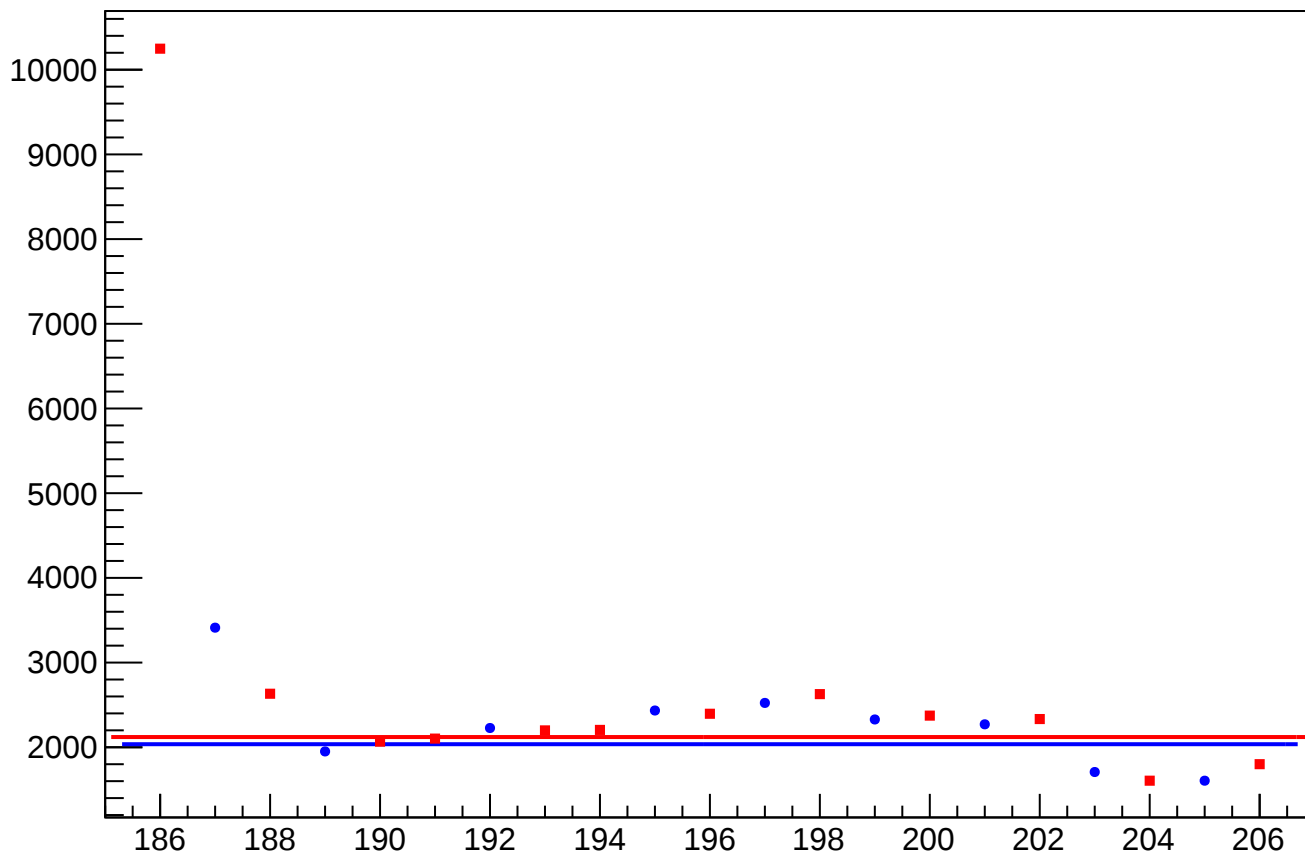
Right: -424.212+/-573.355 χ^2/NDF : 20.1/20

In: 802.902+/-853.601 χ^2/NDF : 7.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -424.212+/-573.355 χ^2/NDF : 20.1/20

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: 2120.844+/-0.547 χ^2/NDF : 839119.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

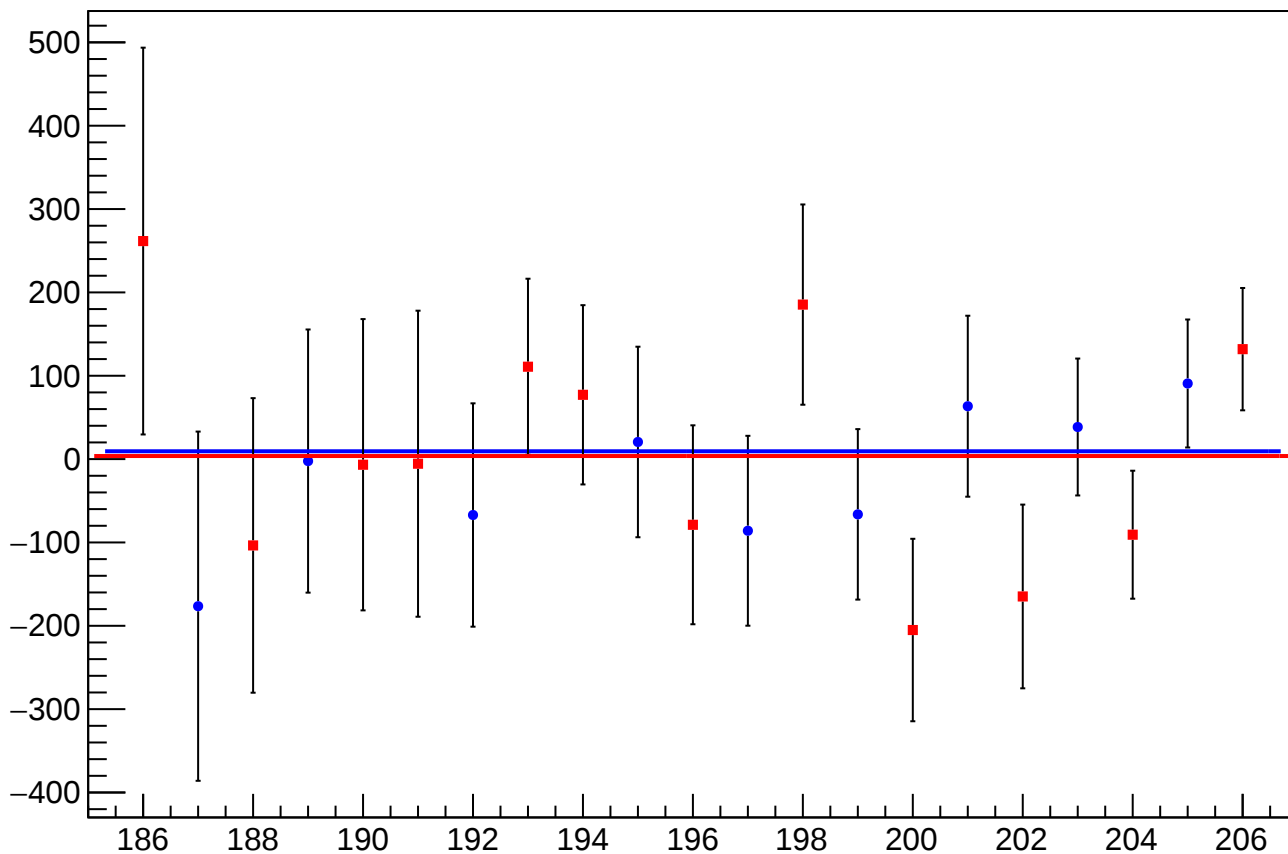
Right: 2082.644+/-0.405 χ^2/NDF : 1226719.8/20

In: 2036.174+/-0.604 χ^2/NDF : 376800.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2082.644+/-0.405 χ^2/NDF : 1226719.8/20

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 9.391+/-36.025 χ^2/NDF : 3.9/8

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

Right Out: 3.685+/-32.448 χ^2/NDF : 16.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

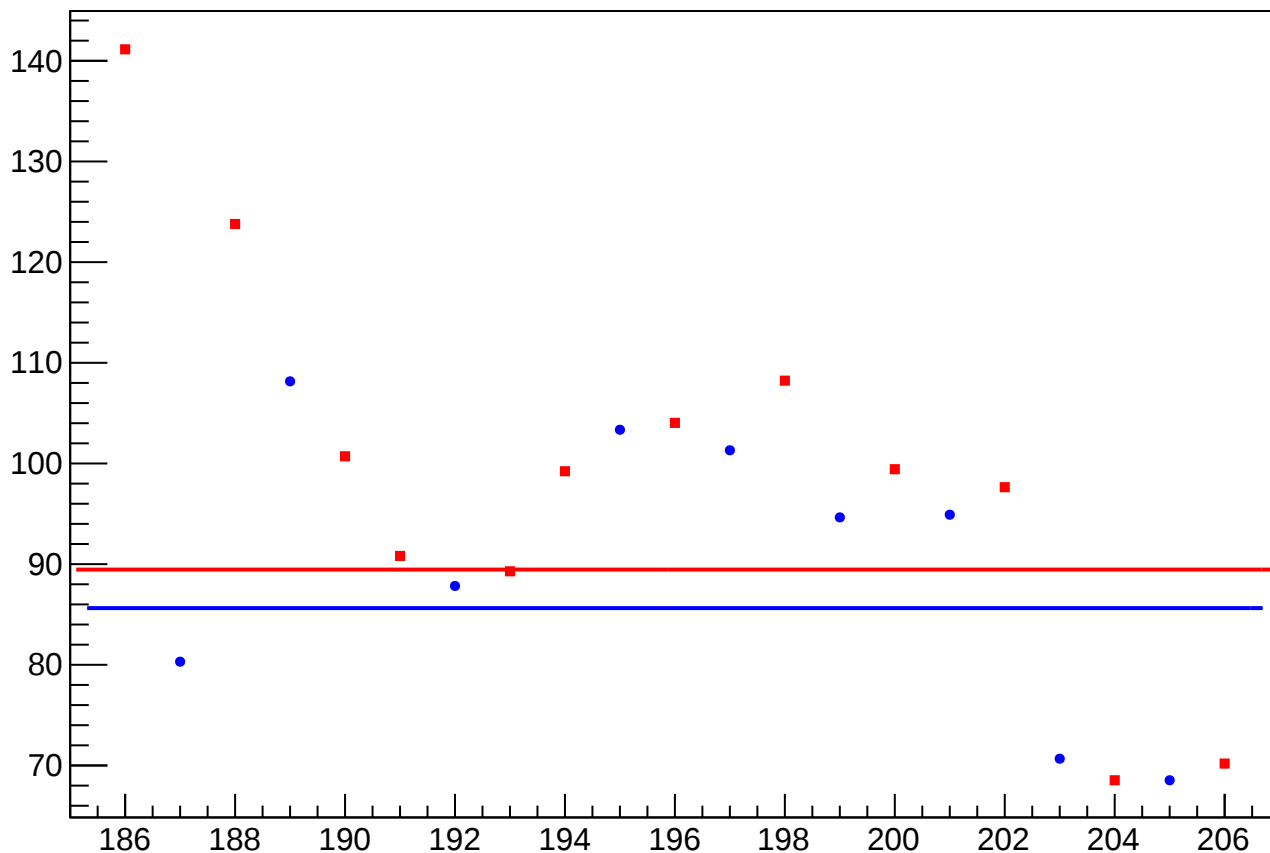
Right: 6.241+/-24.110 χ^2/NDF : 20.3/20

In: 9.391+/-36.025 χ^2/NDF : 3.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.241+/-24.110 χ^2/NDF : 20.3/20

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 85.633+/-0.025 χ^2/NDF : 324196.8/8

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

Right Out: 89.458+/-0.023 χ^2/NDF : 592362.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

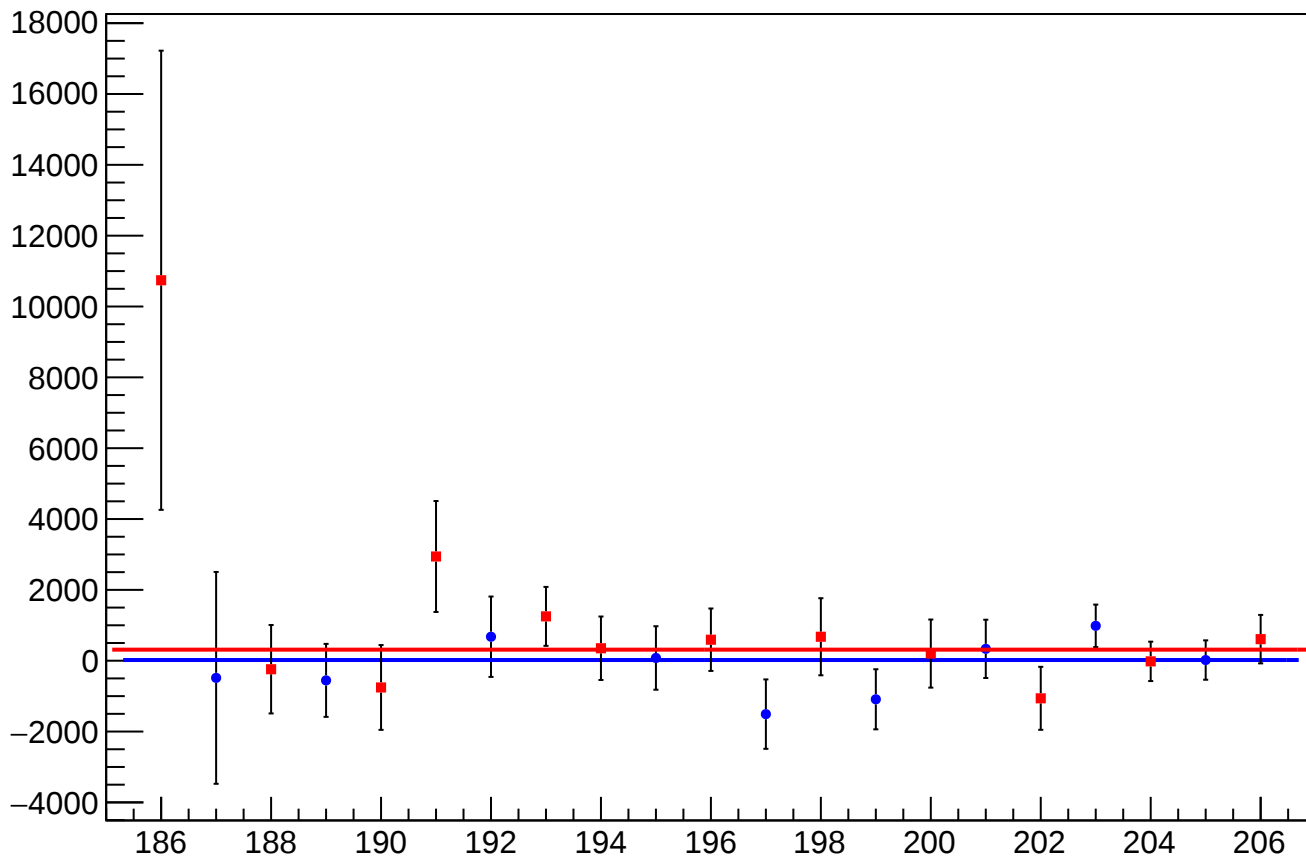
Right: 87.745+/-0.017 χ^2/NDF : 929012.3/20

In: 85.633+/-0.025 χ^2/NDF : 324196.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.745+/-0.017 χ^2/NDF : 929012.3/20

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: 19.432+/-277.348 χ^2/NDF : 7.6/8

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

Right Out: 312.305+/-264.326 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

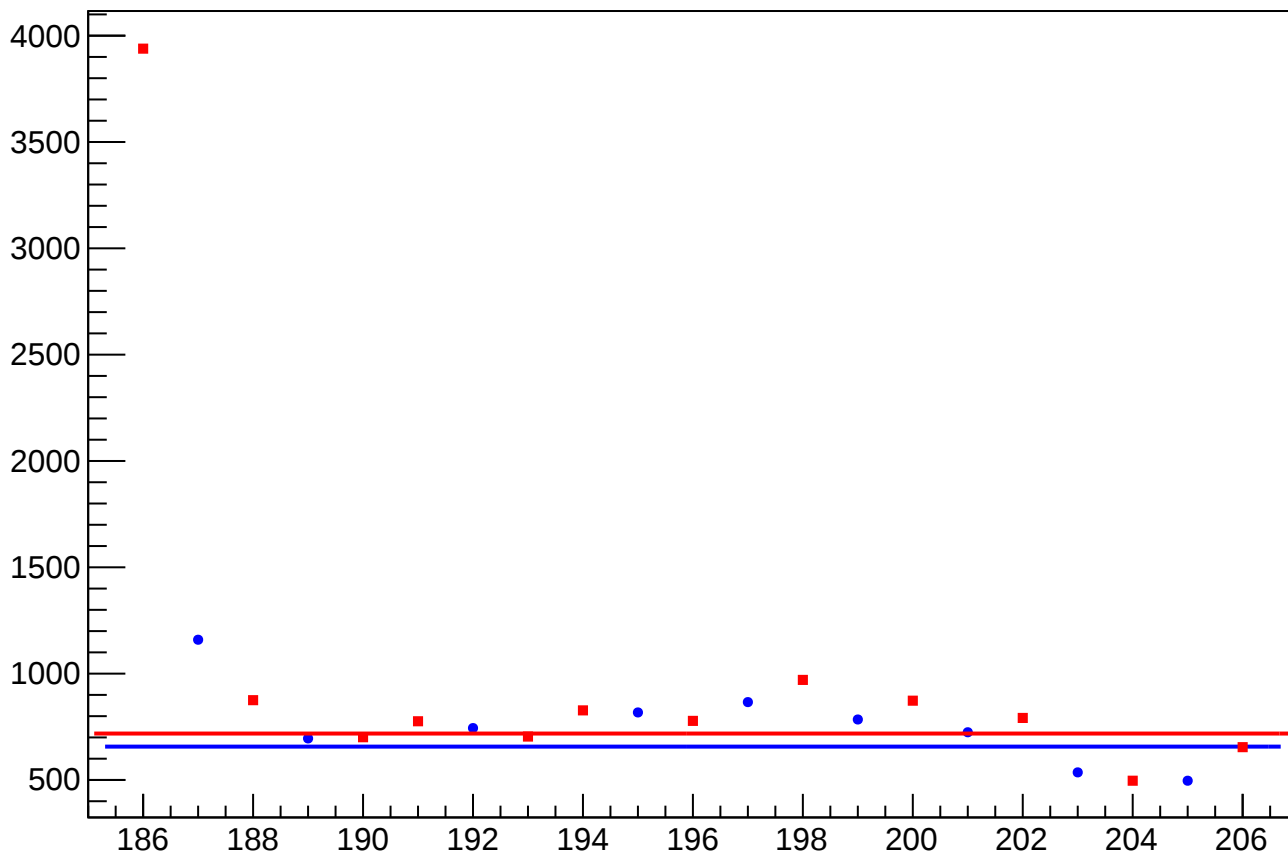
Right: 172.905+/-191.345 χ^2/NDF : 19.0/20

In: 19.432+/-277.348 χ^2/NDF : 7.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 172.905+/-191.345 χ^2/NDF : 19.0/20

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 656.813 $\pm$ 0.196 χ^2 /NDF: 533294.0/8

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

Right Out: 718.265 $\pm$ 0.187 χ^2 /NDF: 1076397.7/11

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

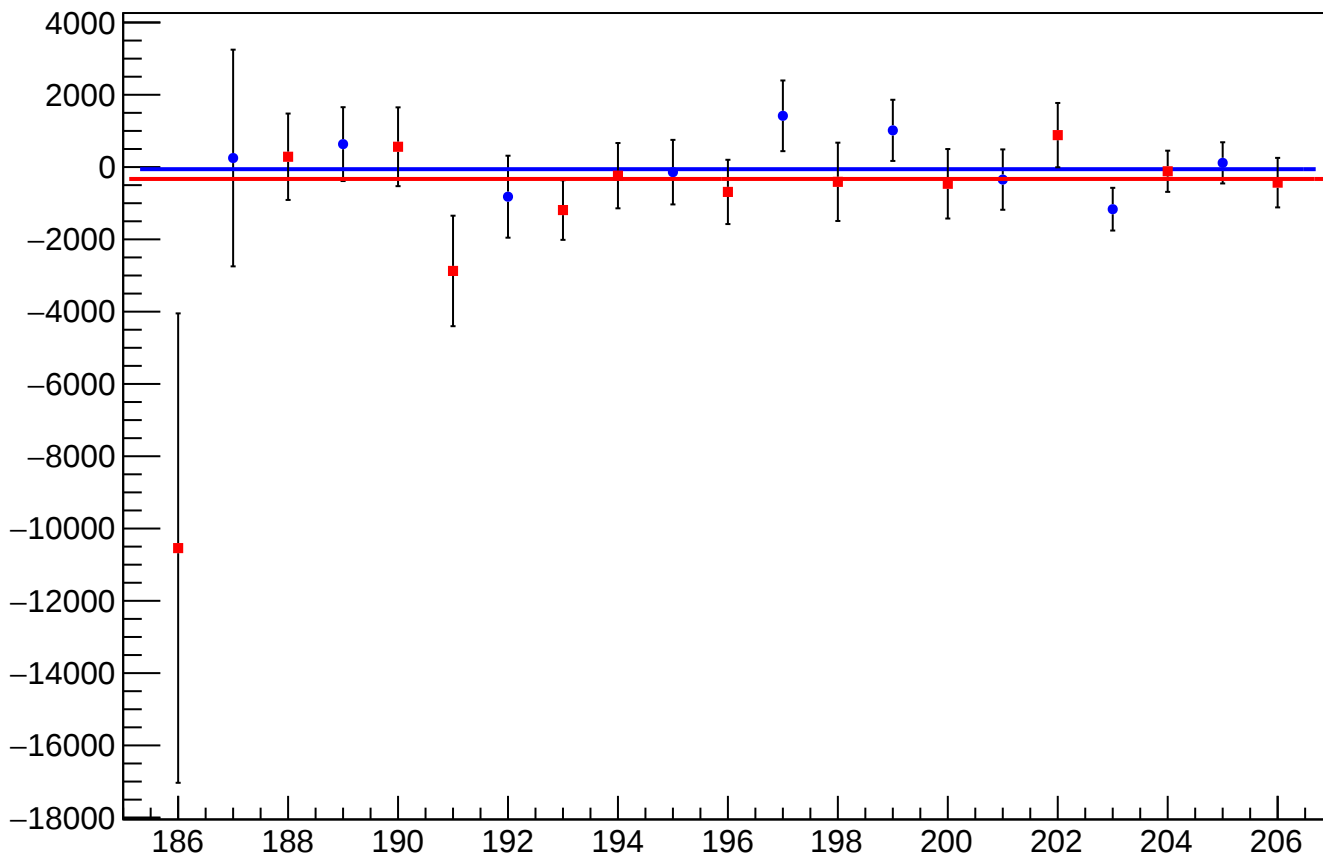
Right: 689.016 $\pm$ 0.135 χ^2 /NDF: 1661143.5/20

In: 656.813 $\pm$ 0.196 χ^2 /NDF:533294.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 689.016 $\pm$ 0.135 χ^2 /NDF: 1661143.5/20

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: -329.029 $\pm$ 263.833 χ^2 /NDF: 9.5/11

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

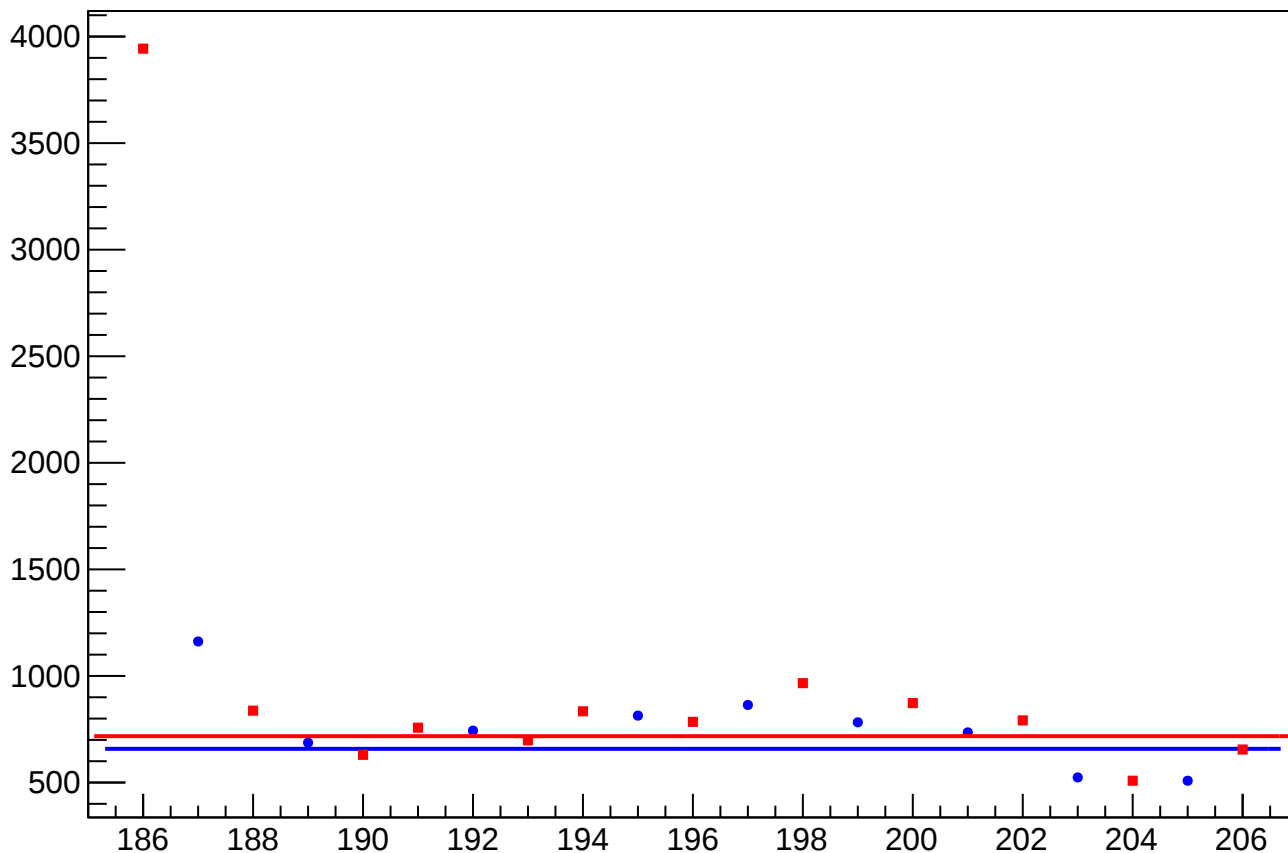
Right: -200.746 $\pm$ 191.428 χ^2 /NDF: 18.5/20

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: -200.746 $\pm$ 191.428 χ^2 /NDF: 18.5/20

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: 717.418+/-0.187 χ^2/NDF : 1031224.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

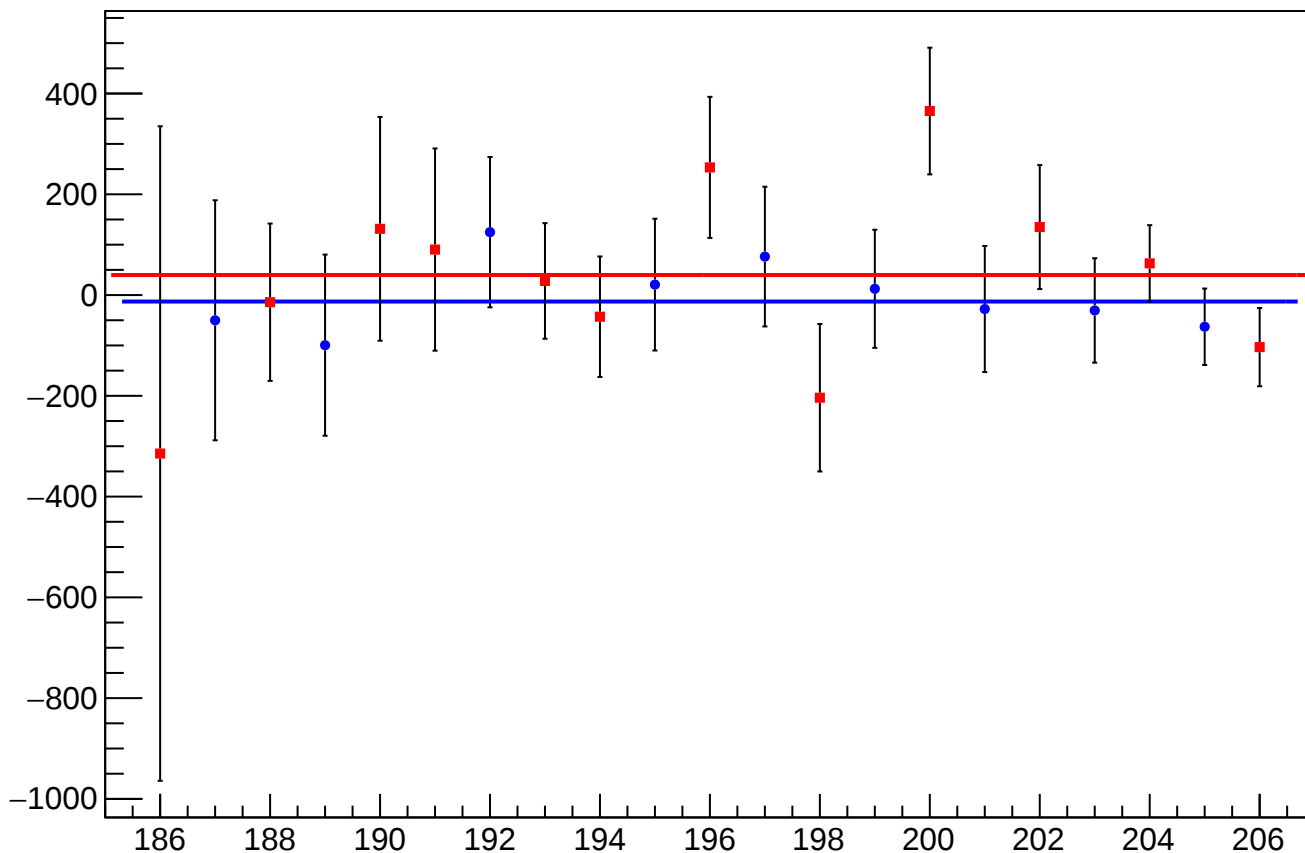
Right: 689.319+/-0.135 χ^2/NDF : 1599428.6/20

In: 658.081+/-0.197 χ^2/NDF : 520296.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 689.319+/-0.135 χ^2/NDF : 1599428.6/20

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -12.841 $\pm$ 40.571 χ^2 /NDF: 2.1/8

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

Right Out: 39.828 $\pm$ 35.328 χ^2 /NDF: 17.0/11

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

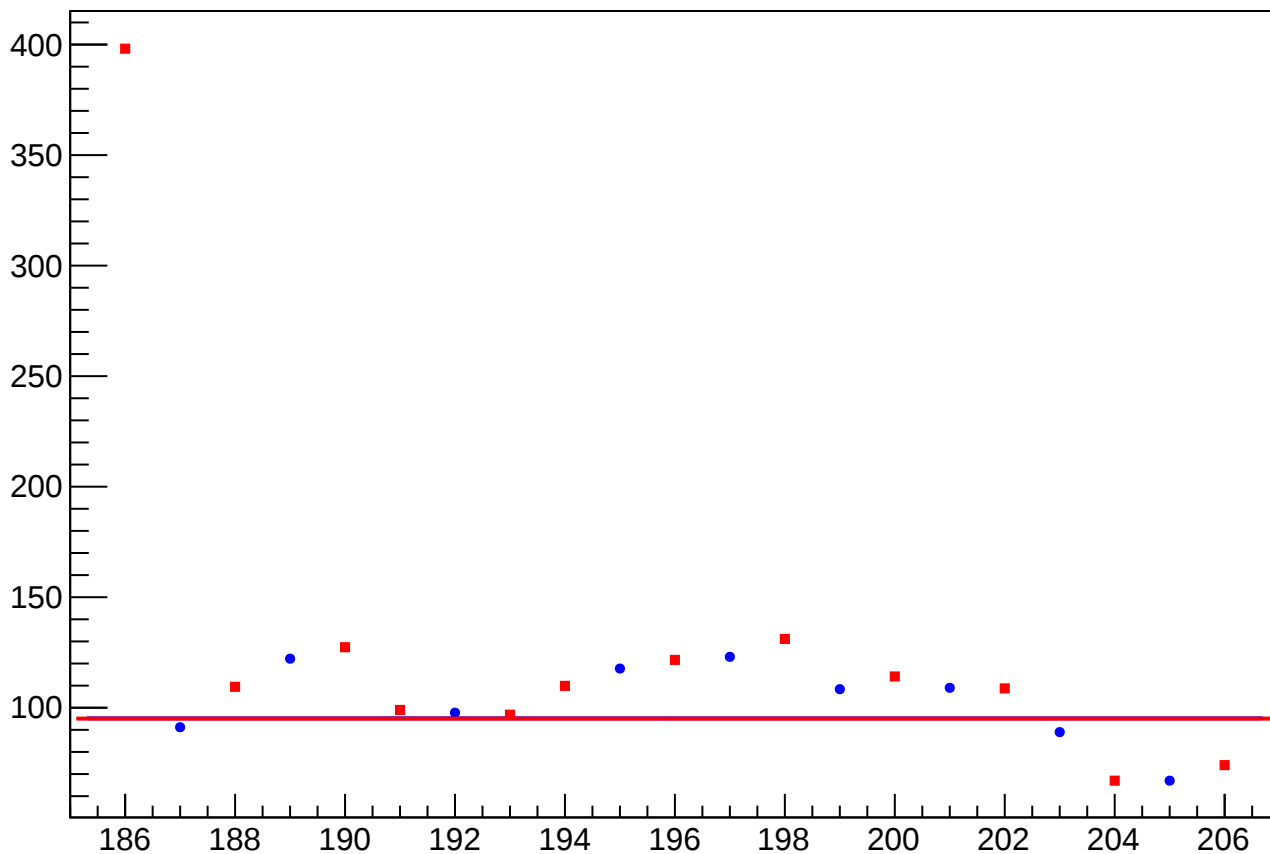
Right: 17.115 $\pm$ 26.643 χ^2 /NDF: 20.1/20

In: -12.841 $\pm$ 40.571 χ^2 /NDF:2.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 17.115 $\pm$ 26.643 χ^2 /NDF: 20.1/20

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 95.207+/-0.029 χ^2/NDF : 519426.6/8

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

Right Out: 95.086+/-0.025 χ^2/NDF : 1211519.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

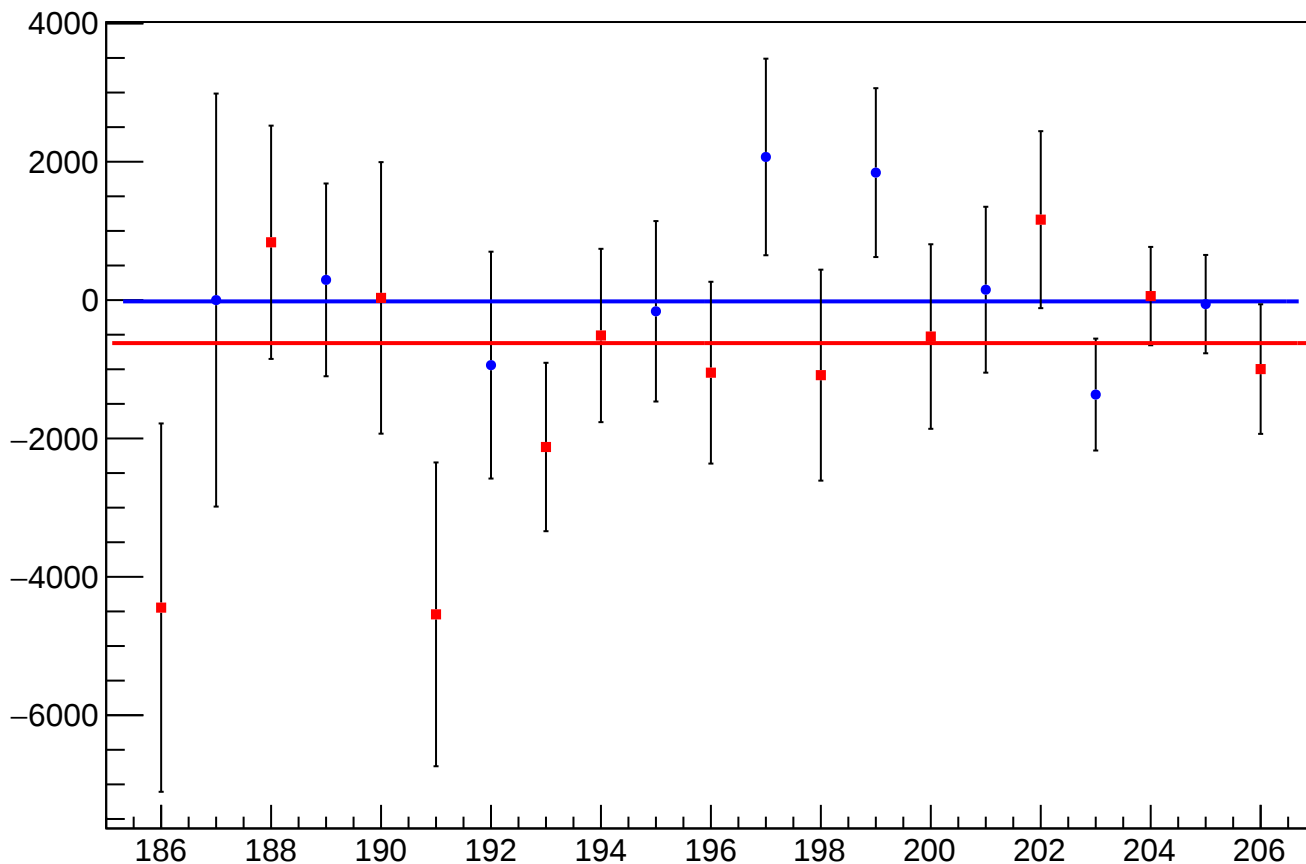
Right: 95.138+/-0.019 χ^2/NDF : 1730956.4/20

In: 95.207+/-0.029 χ^2/NDF : 519426.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.138+/-0.019 χ^2/NDF : 1730956.4/20

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -18.615+/-379.108 χ^2/NDF : 7.7/8

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

Right Out: -621.589+/-363.348 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

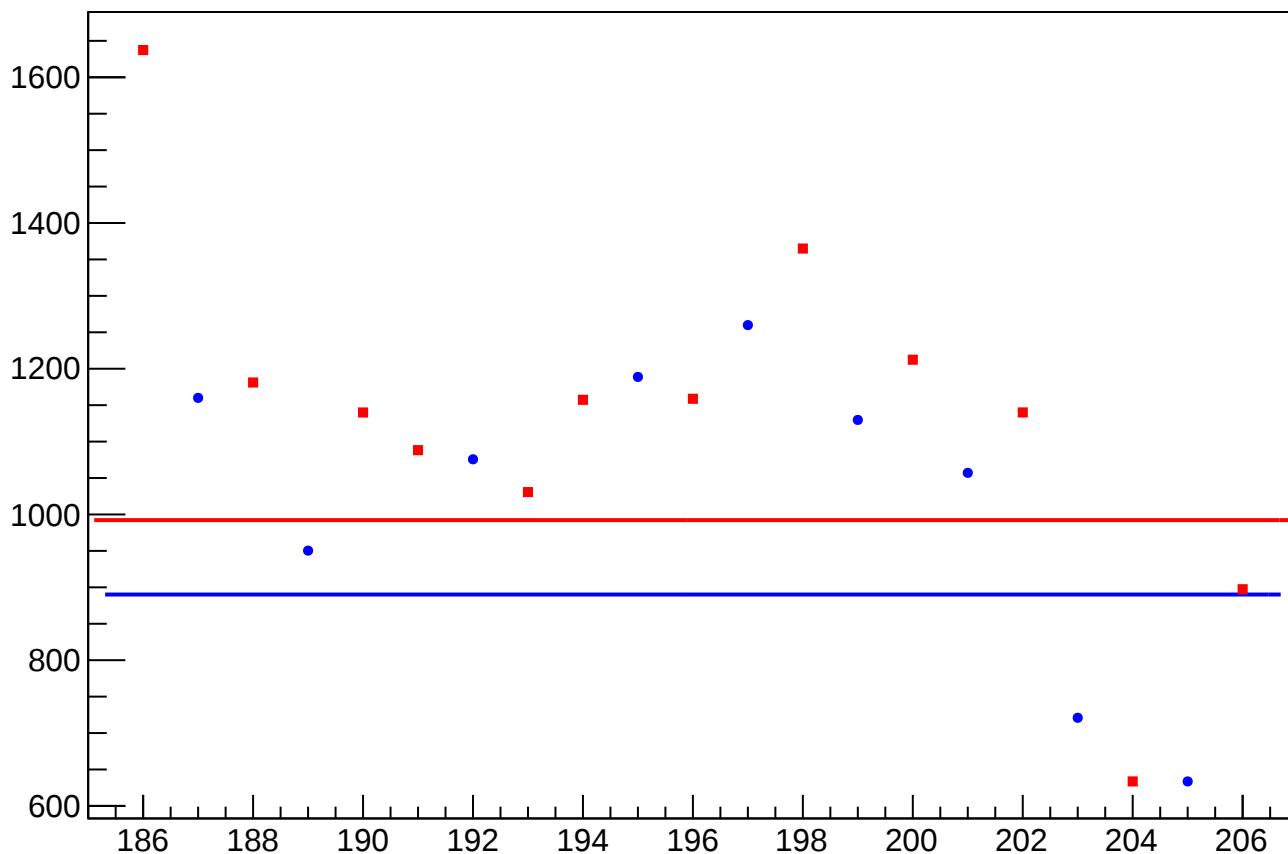
Right: -332.896+/-262.320 χ^2/NDF : 19.8/20

In: -18.615+/-379.108 χ^2/NDF :7.7/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -332.896+/-262.320 χ^2/NDF : 19.8/20

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 890.117+/-0.268 χ^2/NDF : 749925.1/8

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

Right Out: 992.221+/-0.257 χ^2/NDF : 956973.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

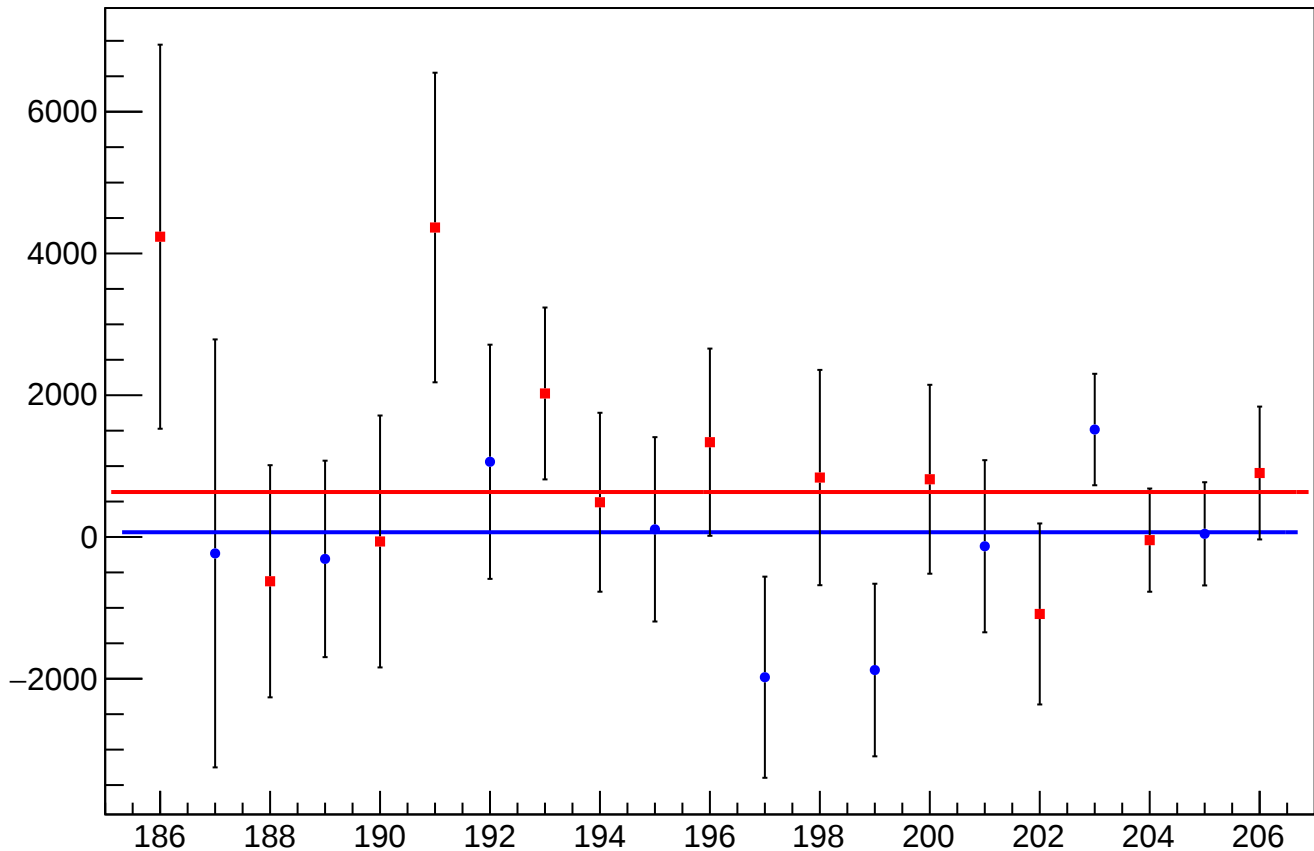
Right: 943.335+/-0.185 χ^2/NDF : 1782513.7/20

In: 890.117+/-0.268 χ^2/NDF : 749925.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 943.335+/-0.185 χ^2/NDF : 1782513.7/20

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 66.970+/-379.559 χ^2/NDF : 8.5/8

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

Right Out: 634.405+/-363.896 χ^2/NDF : 9.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

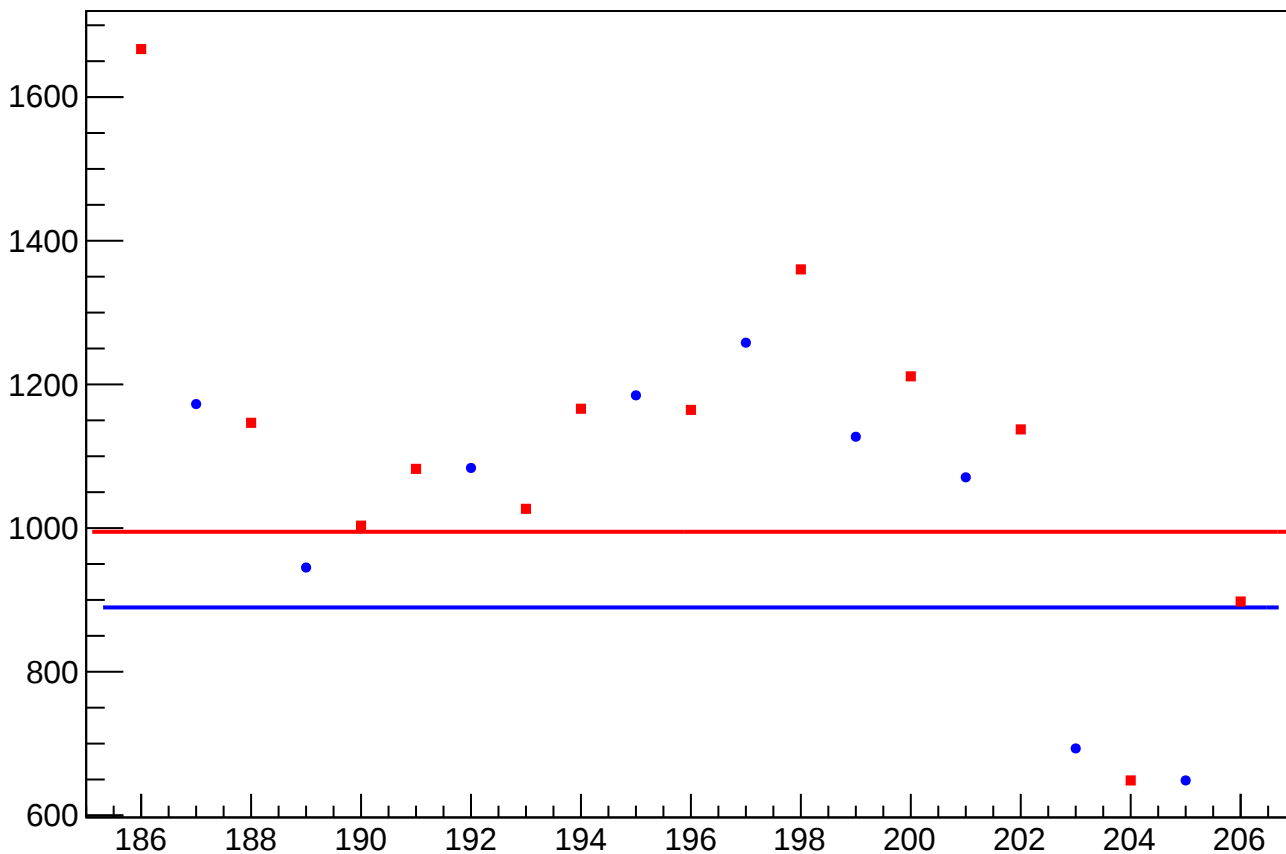
Right: 362.637+/-262.676 χ^2/NDF : 19.5/20

In: 66.970+/-379.559 χ^2/NDF : 8.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 362.637+/-262.676 χ^2/NDF : 19.5/20

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: 994.829+/-0.257 χ^2/NDF : 881604.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

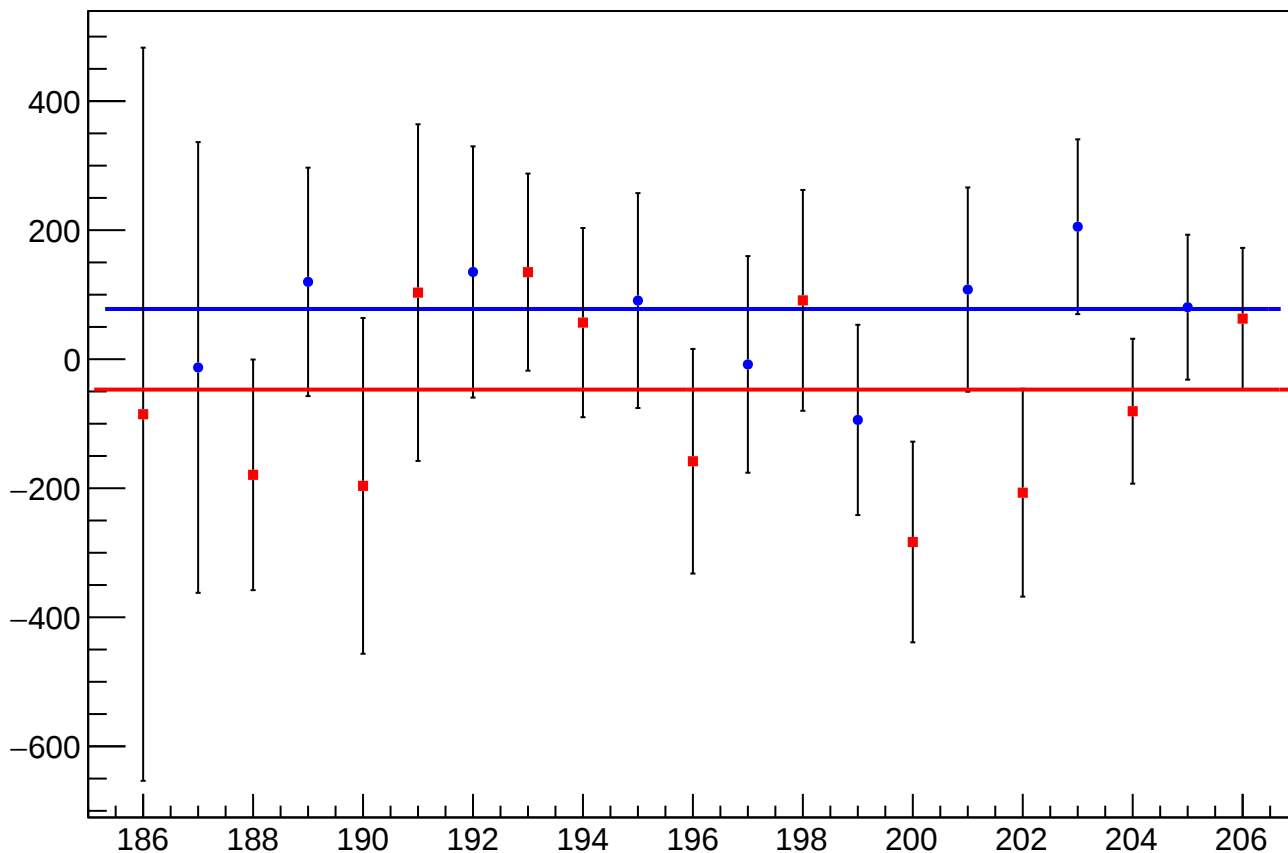
Right: 944.404+/-0.186 χ^2/NDF : 1712373.5/20

In: 889.545+/-0.268 χ^2/NDF : 750586.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 944.404+/-0.186 χ^2/NDF : 1712373.5/20

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 77.822+/-52.872 χ^2/NDF : 2.8/8

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

Right Out: -47.097+/-46.487 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

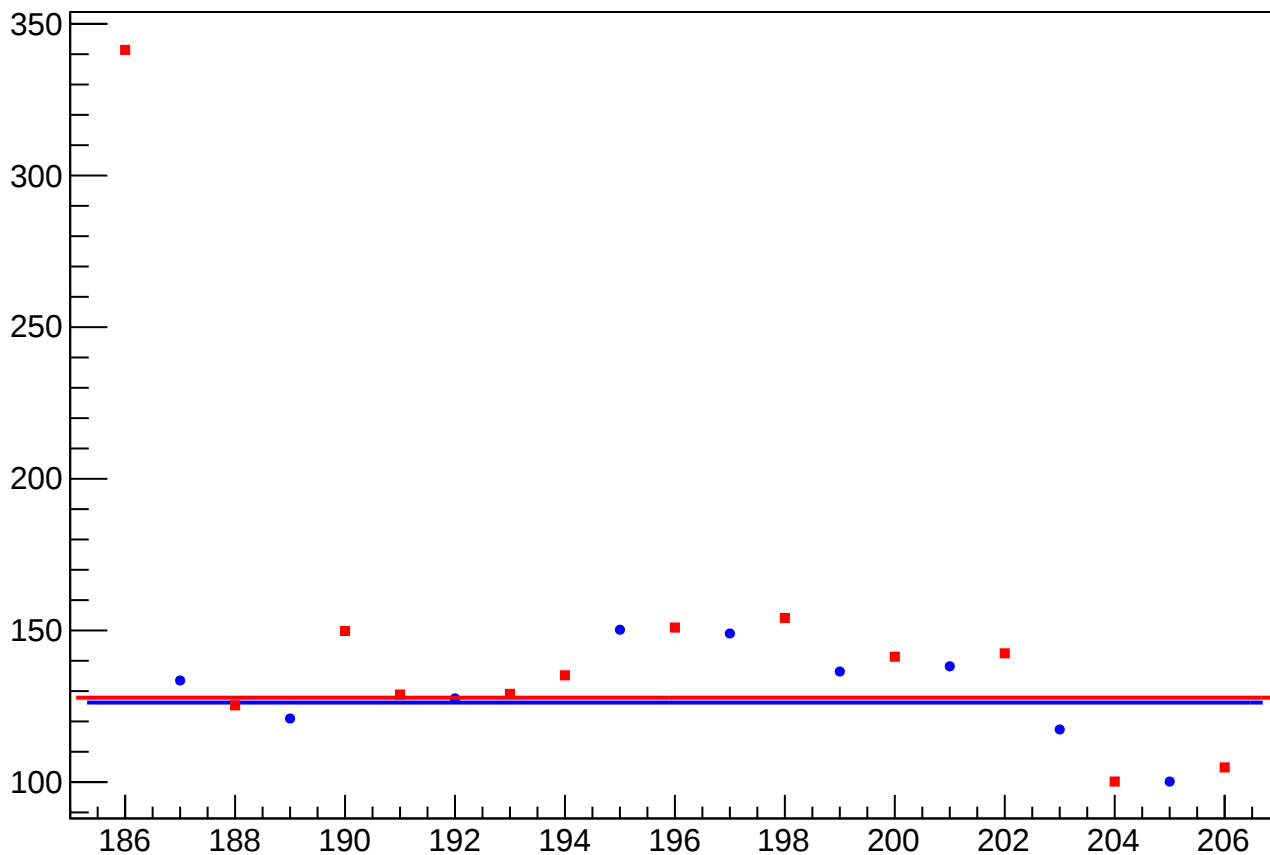
Right: 7.367+/-34.912 χ^2/NDF : 14.5/20

In: 77.822+/-52.872 χ^2/NDF : 2.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.367+/-34.912 χ^2/NDF : 14.5/20

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 126.230 $\pm$ 0.037 χ^2 /NDF: 218339.8/8

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

Right Out: 127.830 $\pm$ 0.033 χ^2 /NDF: 625750.8/11

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

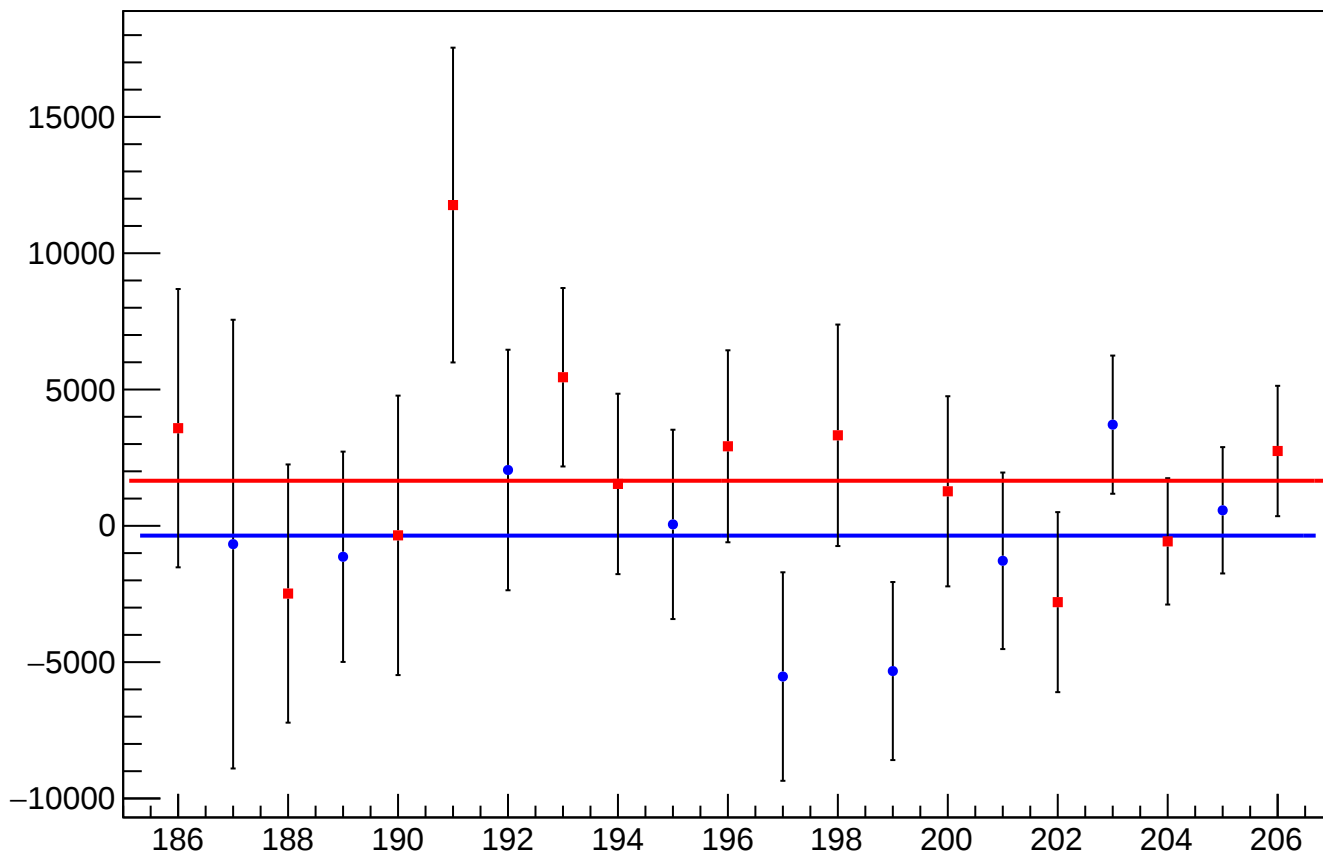
Right: 127.132 $\pm$ 0.025 χ^2 /NDF: 845123.5/20

In: 126.230 $\pm$ 0.037 χ^2 /NDF:218339.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 127.132 $\pm$ 0.025 χ^2 /NDF: 845123.5/20

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -358.646+/-1107.160 χ^2/NDF : 7.3/8

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

Right Out: 1653.807+/-994.009 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

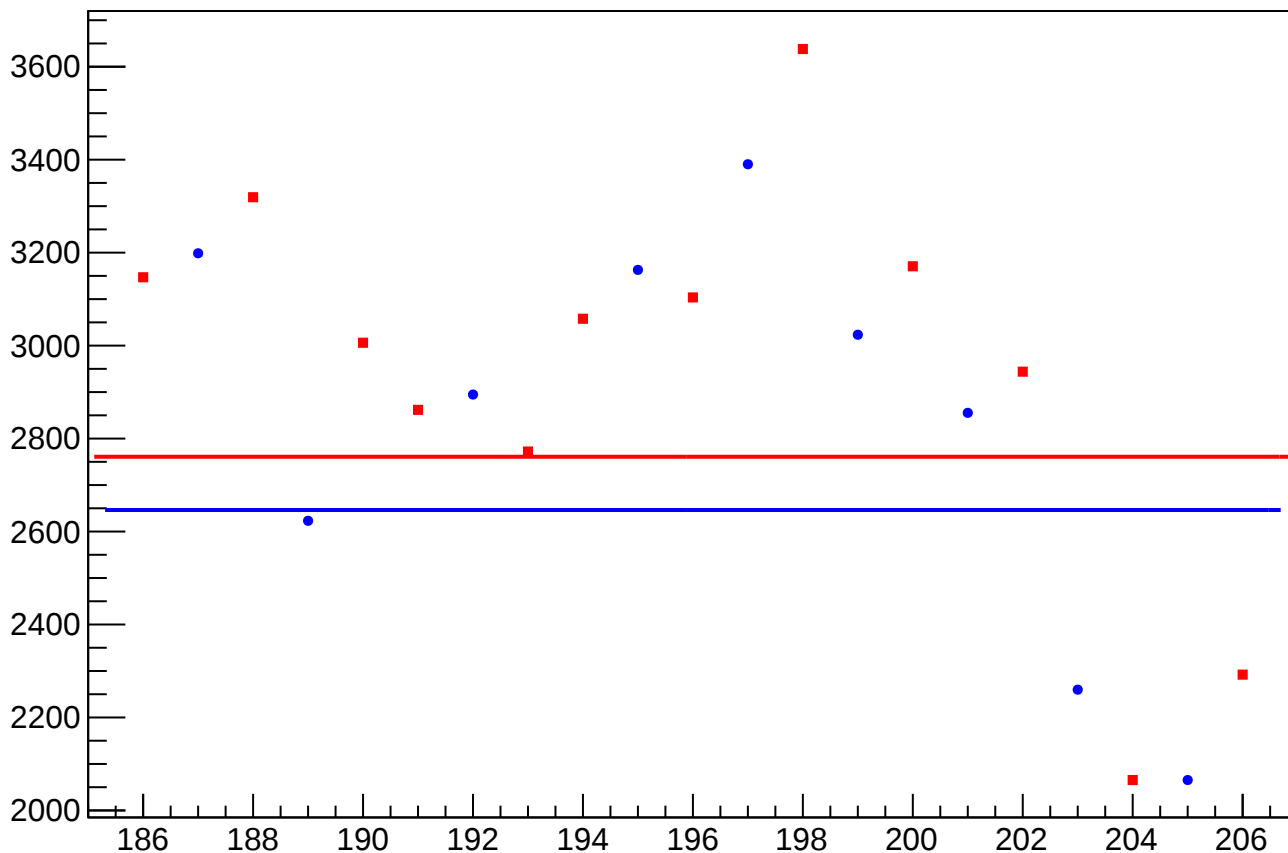
Right: 755.641+/-739.649 χ^2/NDF : 17.9/20

In: -358.646+/-1107.160 χ^2/NDF : 7.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 755.641+/-739.649 χ^2/NDF : 17.9/20

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 2646.354+/-0.783 χ^2/NDF : 342570.5/8

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

Right Out: 2760.910+/-0.703 χ^2/NDF : 463553.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

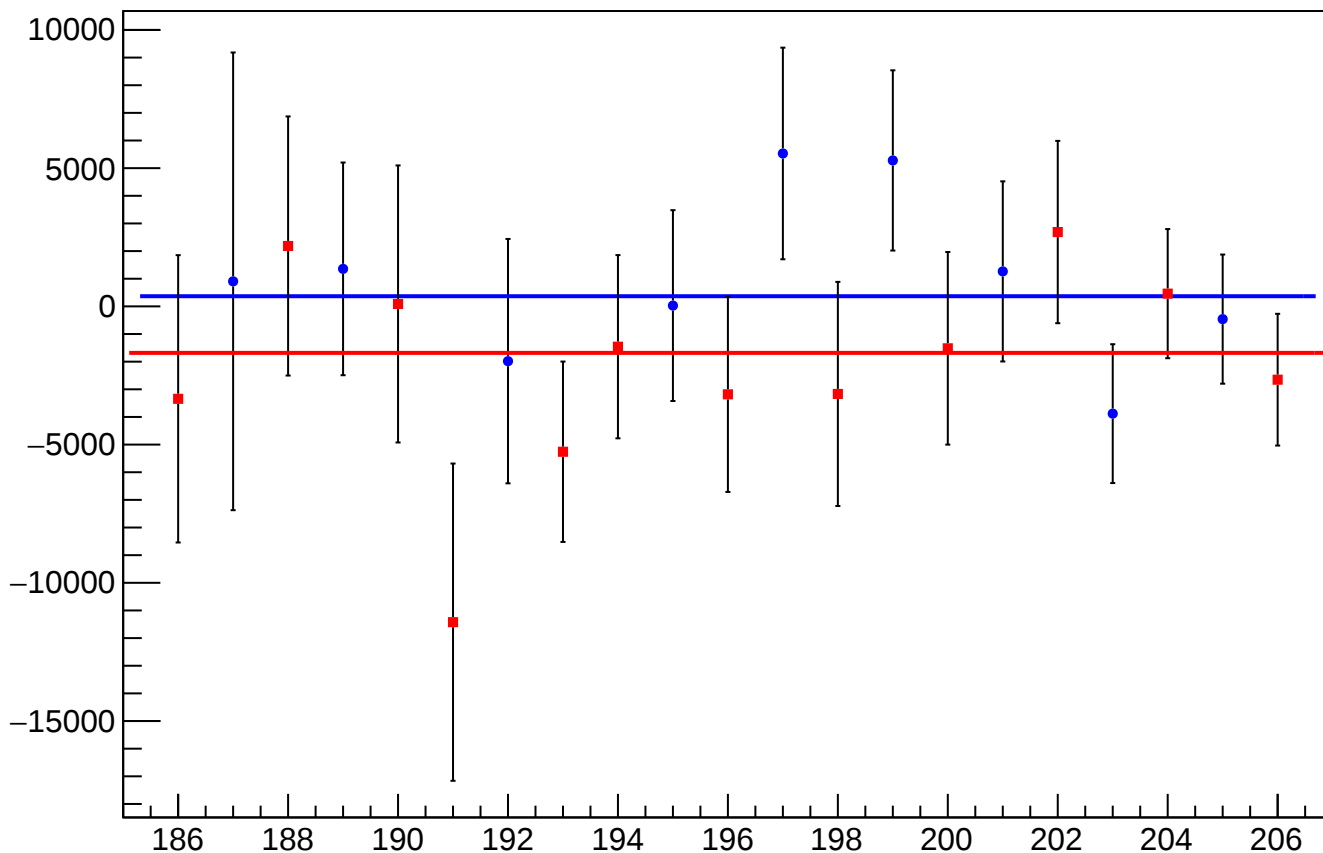
Right: 2709.783+/-0.523 χ^2/NDF : 817979.4/20

In: 2646.354+/-0.783 χ^2/NDF : 342570.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2709.783+/-0.523 χ^2/NDF : 817979.4/20

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: -1682.054+/-993.793 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

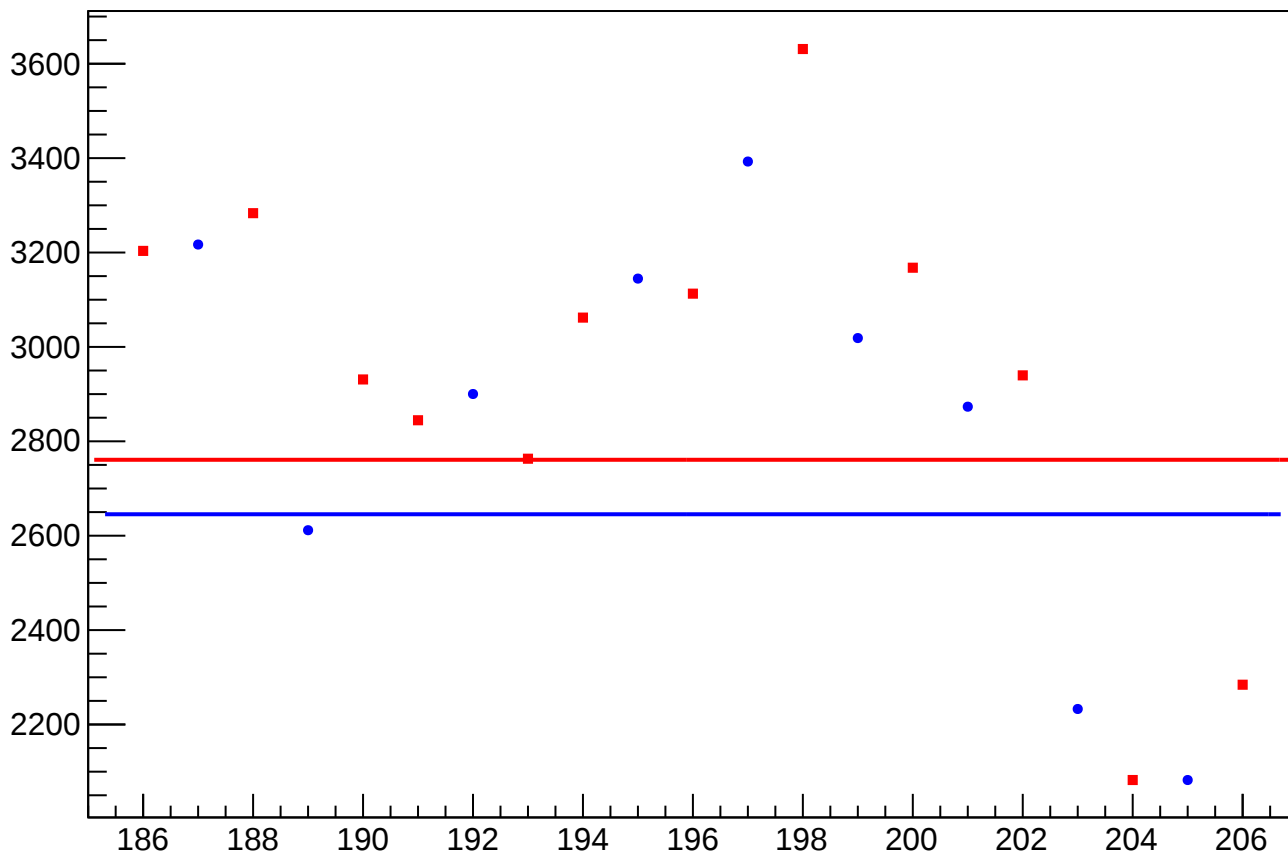
Right: -767.744+/-739.584 χ^2/NDF : 17.5/20

In: 367.224+/-1107.238 χ^2/NDF : 7.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -767.744+/-739.584 χ^2/NDF : 17.5/20

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: 2760.862 $\pm$ 0.703 χ^2 /NDF: 452600.8/11

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

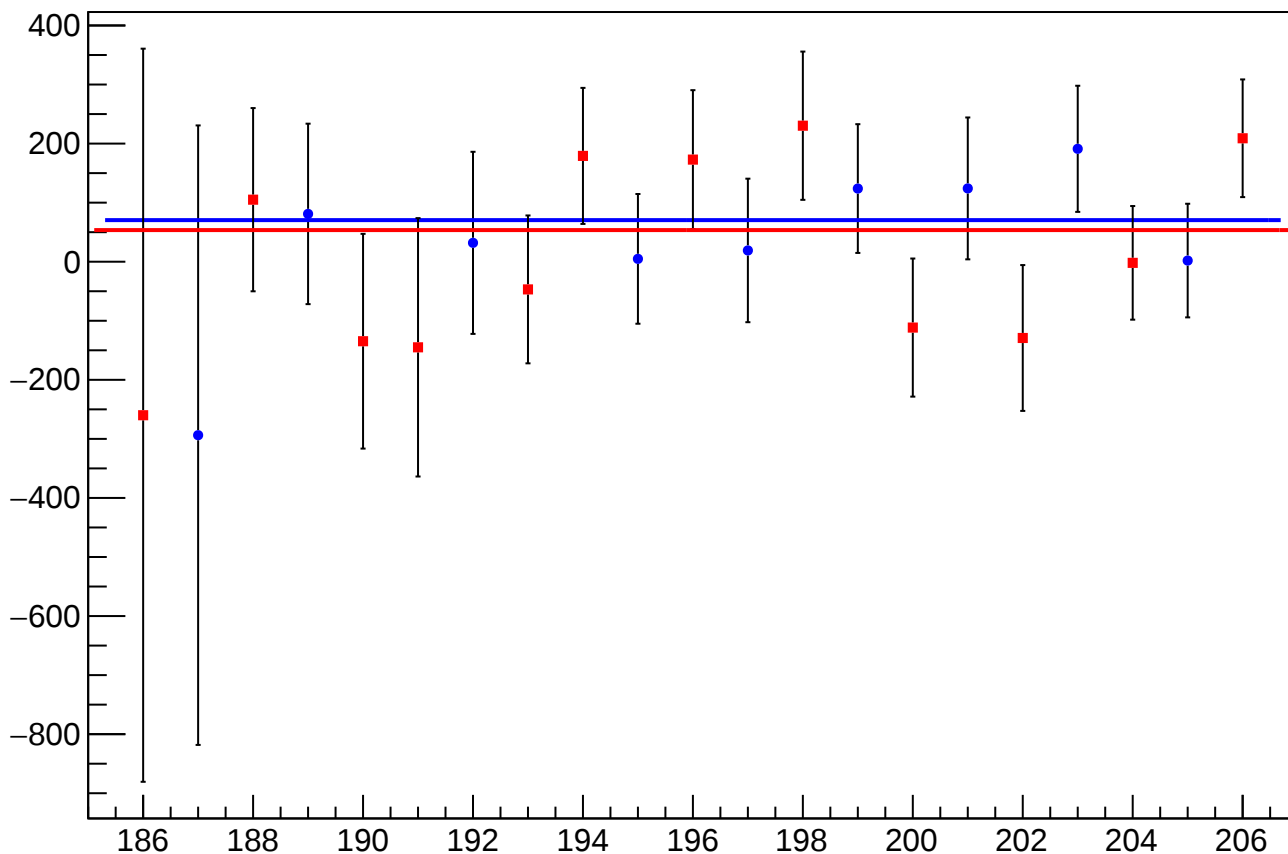
Right: 2709.361 $\pm$ 0.523 χ^2 /NDF: 805309.3/20

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: 2709.361 $\pm$ 0.523 χ^2 /NDF: 805309.3/20

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 70.418+/-41.225 χ^2/NDF : 3.3/8

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

Right Out: 53.544+/-37.324 χ^2/NDF : 14.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

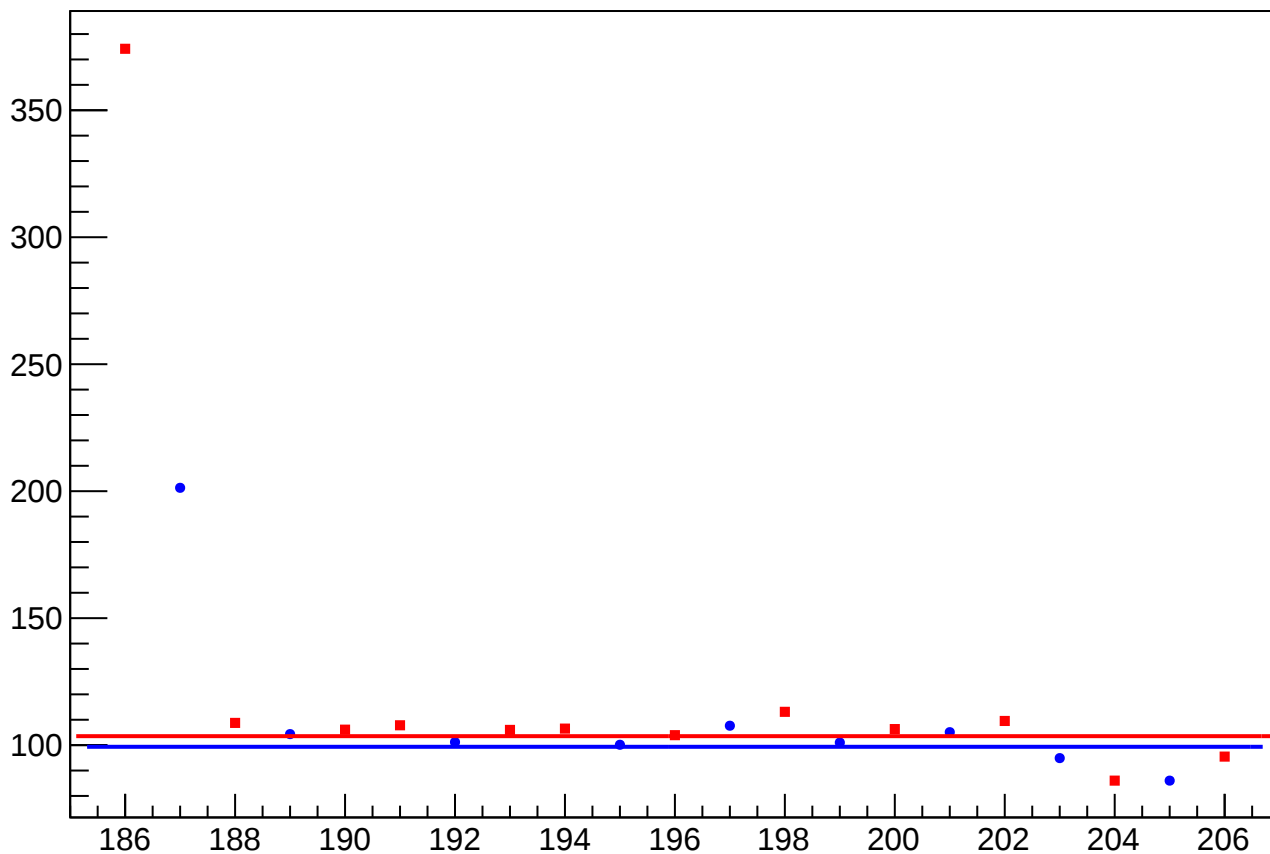
Right: 61.145+/-27.669 χ^2/NDF : 17.5/20

In: 70.418+/-41.225 χ^2/NDF : 3.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.145+/-27.669 χ^2/NDF : 17.5/20

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 99.351+/-0.029 χ^2/NDF : 134374.6/8

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

Right Out: 103.536+/-0.026 χ^2/NDF : 482668.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

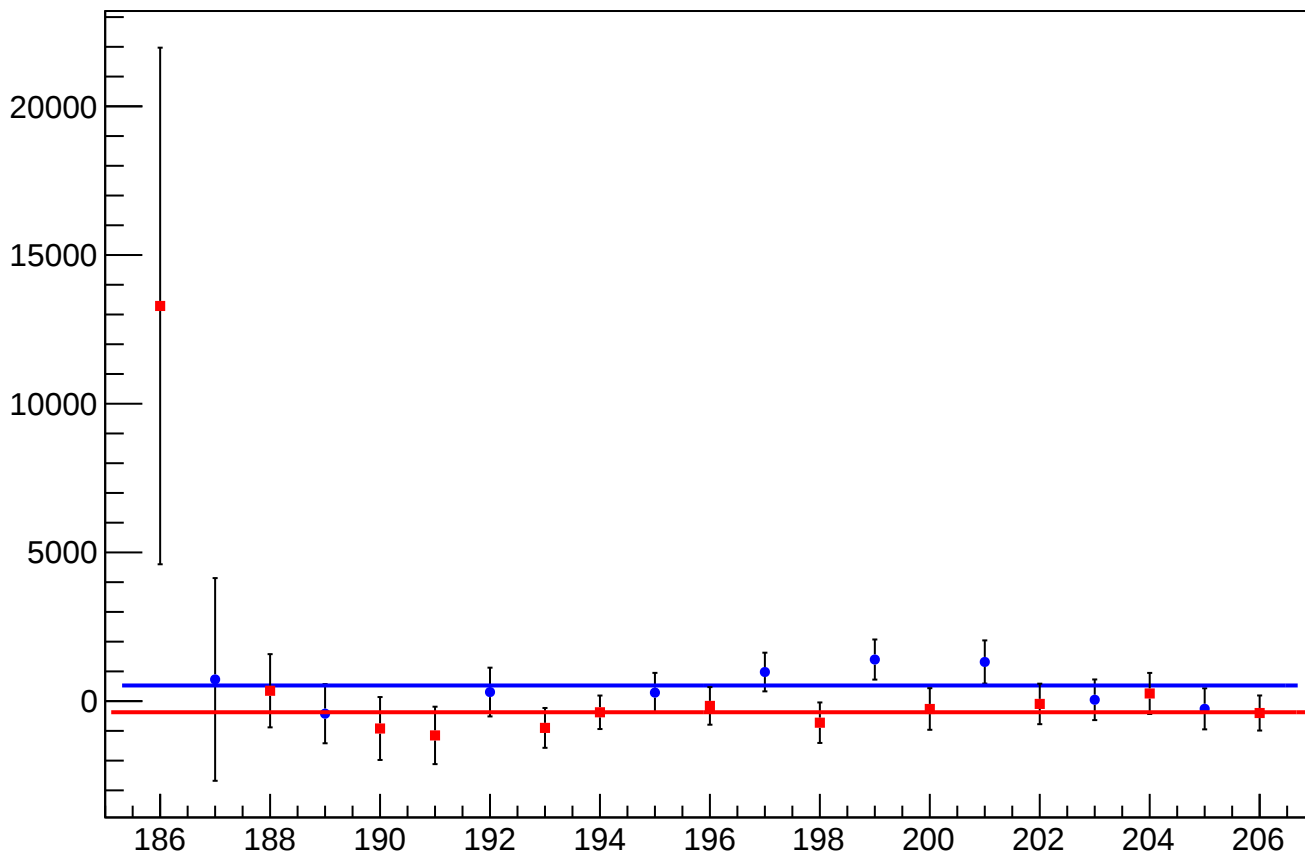
Right: 101.651+/-0.020 χ^2/NDF : 628370.5/20

In: 99.351+/-0.029 χ^2/NDF : 134374.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.651+/-0.020 χ^2/NDF : 628370.5/20

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 526.522+/-253.531 χ^2/NDF : 6.2/8

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

Right Out: -373.172+/-213.911 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

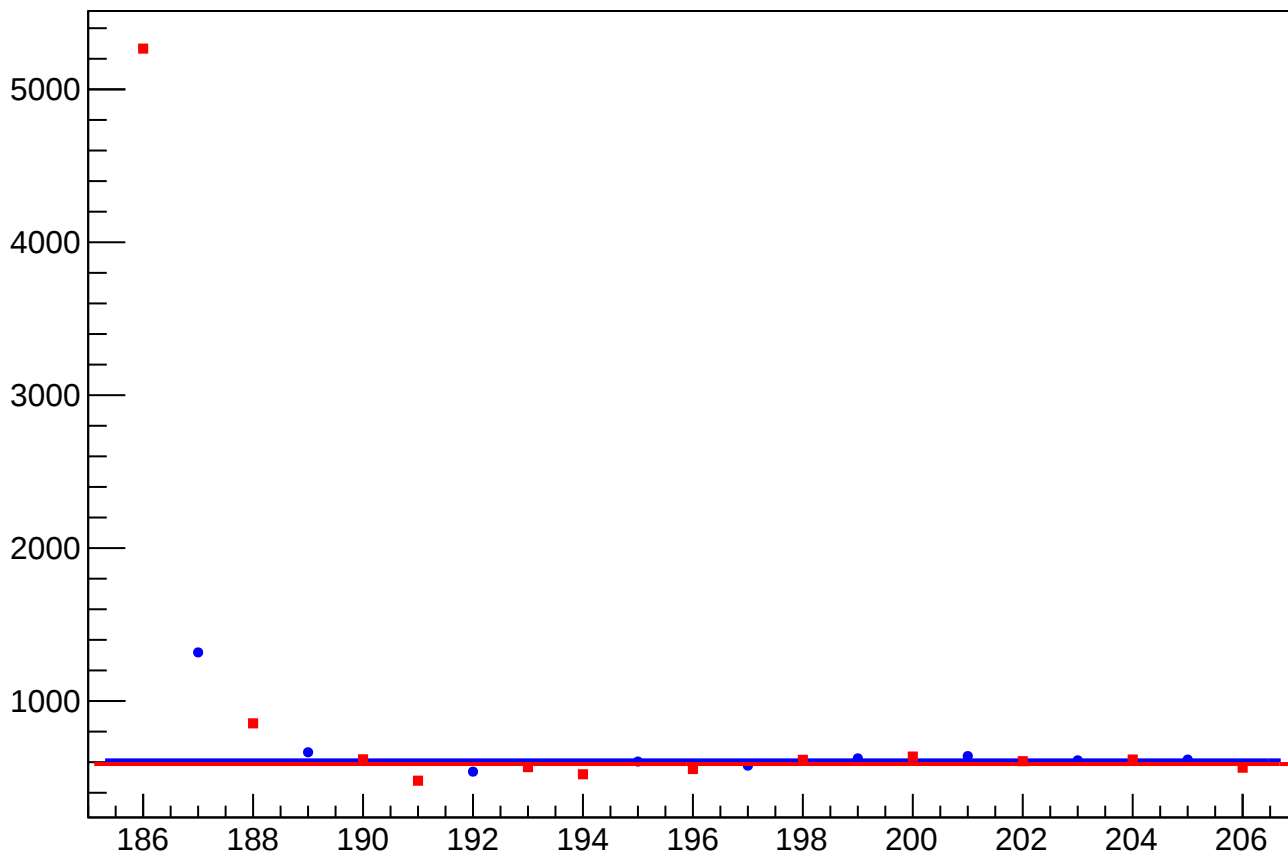
Right: 0.963+/-163.492 χ^2/NDF : 19.4/20

In: 526.522+/-253.531 χ^2/NDF : 6.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.963+/-163.492 χ^2/NDF : 19.4/20

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 611.797 $\pm$ 0.179 χ^2 /NDF: 117470.4/8

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

Right Out: 587.997 $\pm$ 0.151 χ^2 /NDF: 757915.0/11

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

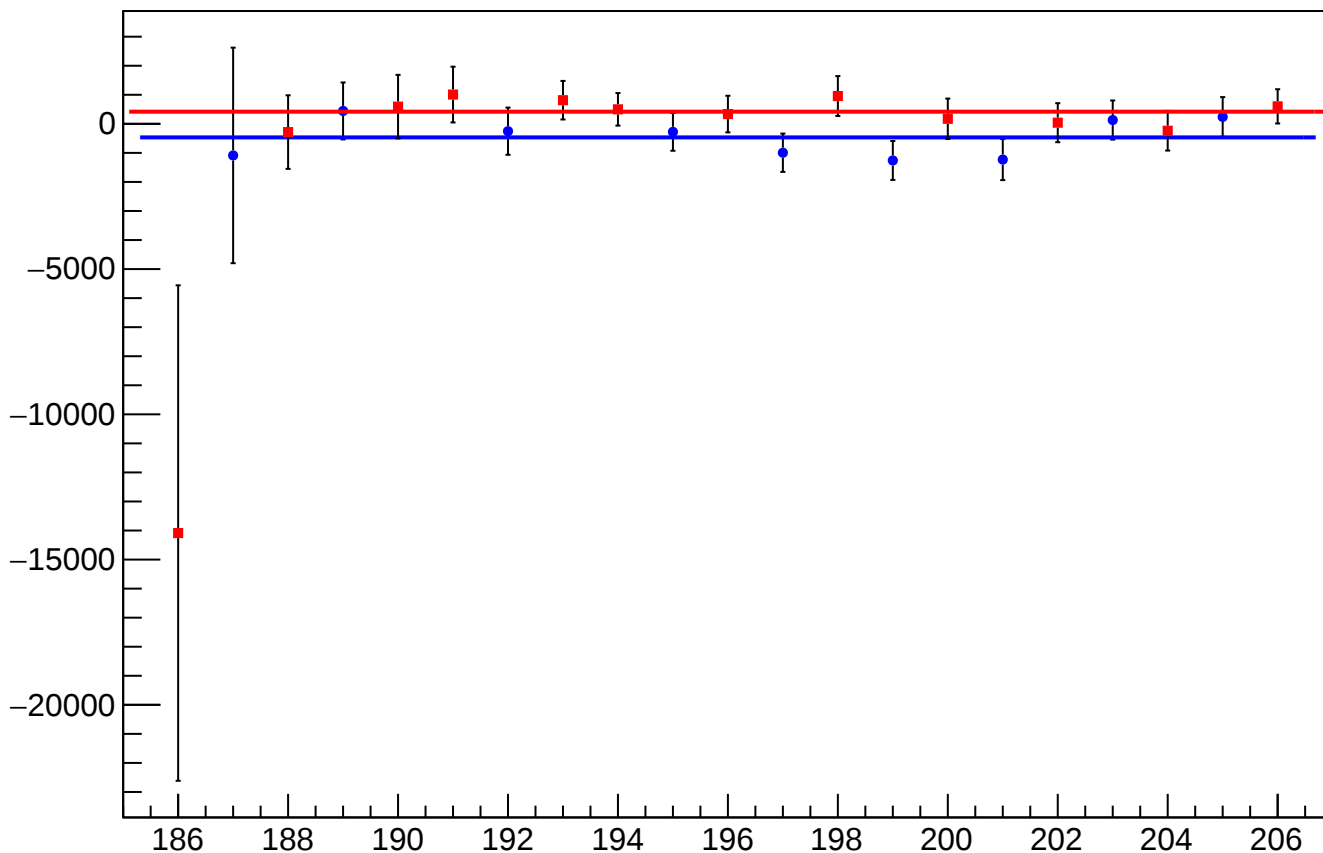
Right: 597.894 $\pm$ 0.116 χ^2 /NDF: 885680.7/20

In: 611.797 $\pm$ 0.179 χ^2 /NDF:117470.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 597.894 $\pm$ 0.116 χ^2 /NDF: 885680.7/20

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: 418.653+/-213.445 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

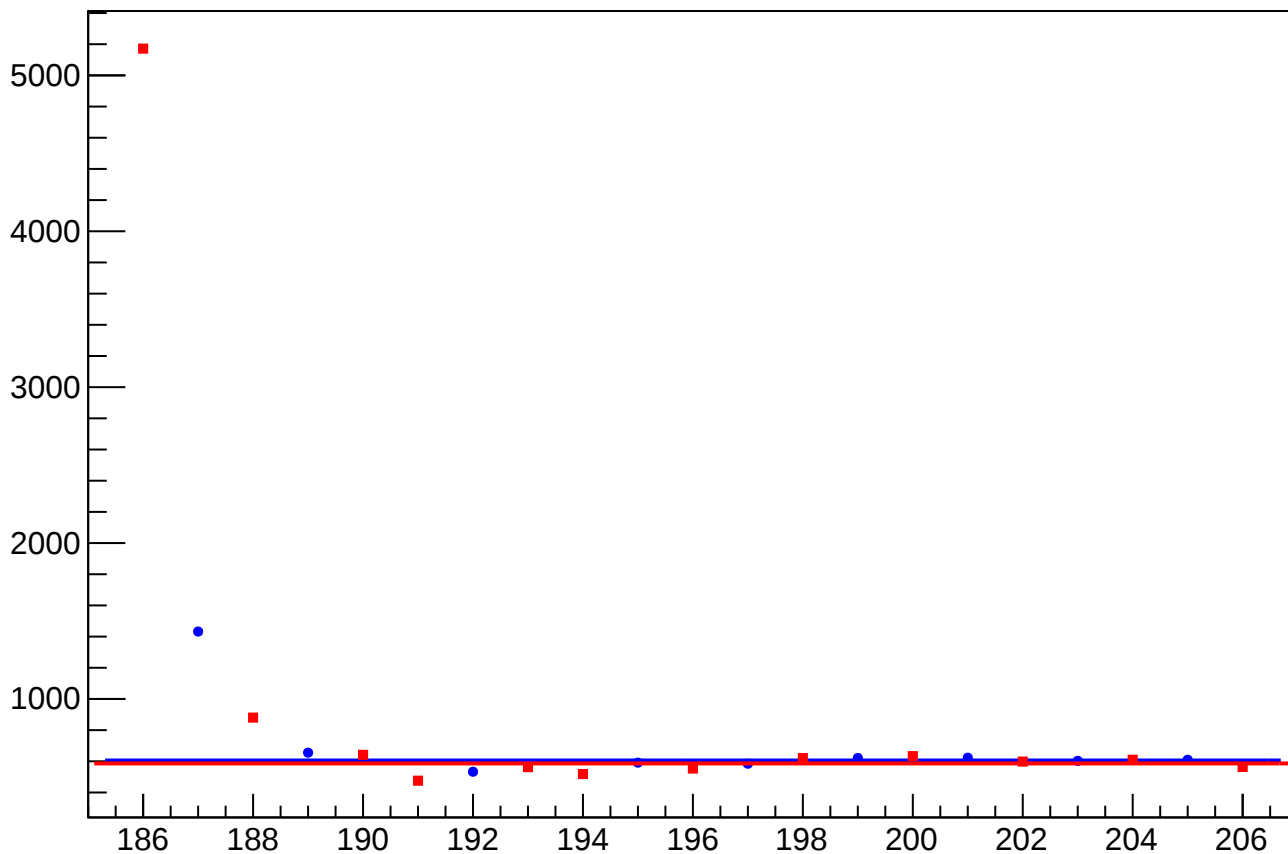
Right: 47.023+/-162.594 χ^2/NDF : 19.4/20

In: -466.769+/-250.971 χ^2/NDF : 6.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.023+/-162.594 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: 586.459+/-0.151 χ^2/NDF : 774903.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

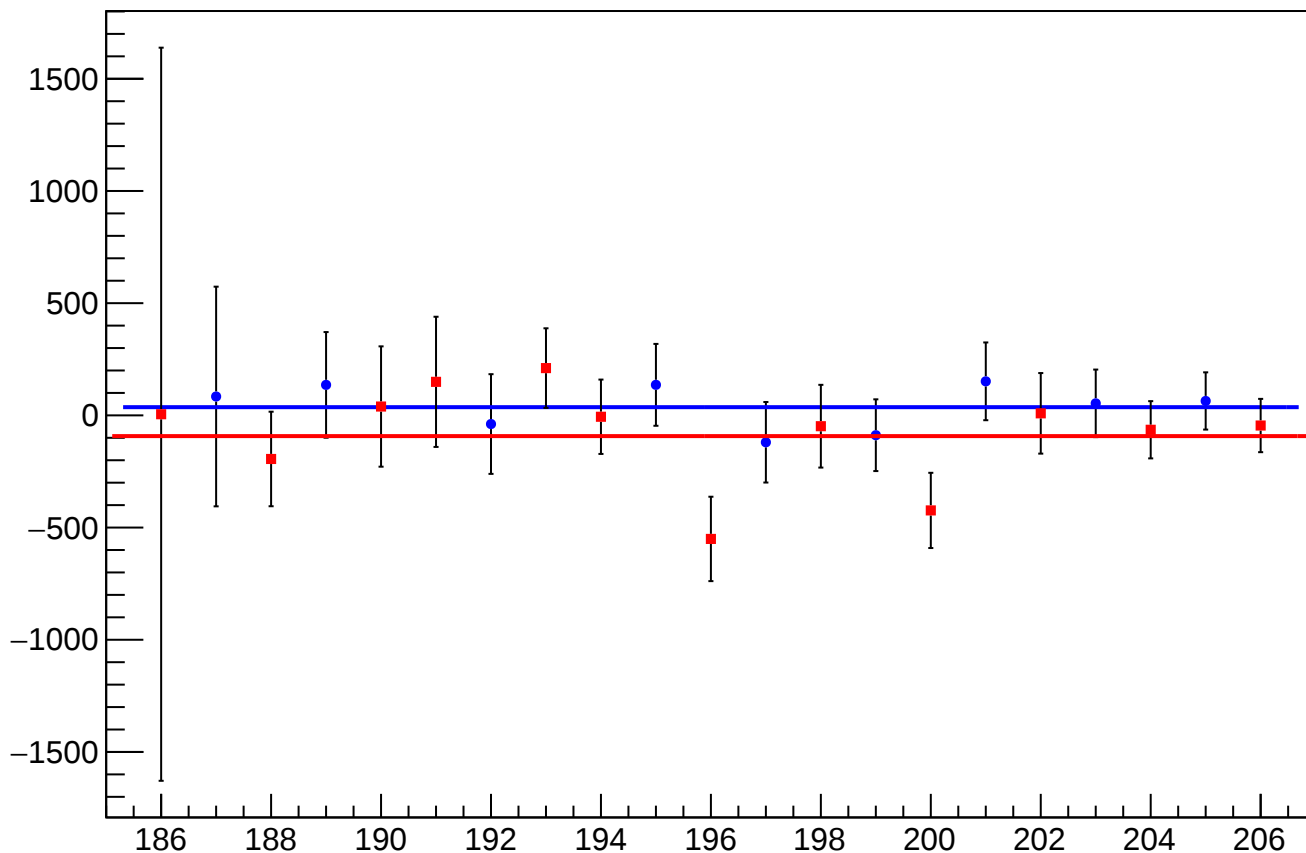
Right: 594.326+/-0.115 χ^2/NDF : 907269.7/20

In: 605.202+/-0.177 χ^2/NDF : 125893.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 594.326+/-0.115 χ^2/NDF : 907269.7/20

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 36.530+/-59.585 χ^2/NDF : 2.5/8

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

Right Out: -92.423+/-51.737 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

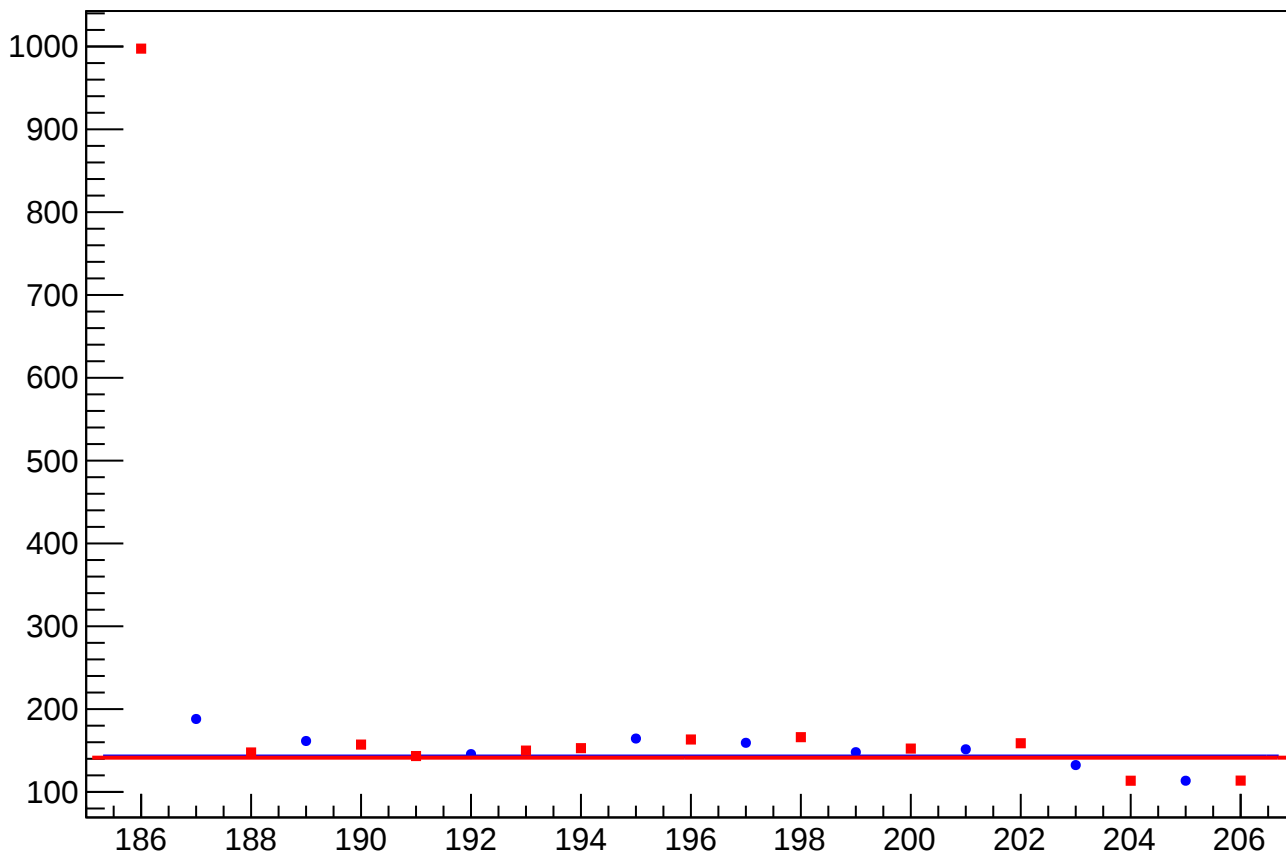
Right: -36.992+/-39.066 χ^2/NDF : 19.9/20

In: 36.530+/-59.585 χ^2/NDF : 2.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.992+/-39.066 χ^2/NDF : 19.9/20

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 142.747+/-0.042 χ^2/NDF : 197191.0/8

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

Right Out: 141.371+/-0.037 χ^2/NDF : 866831.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

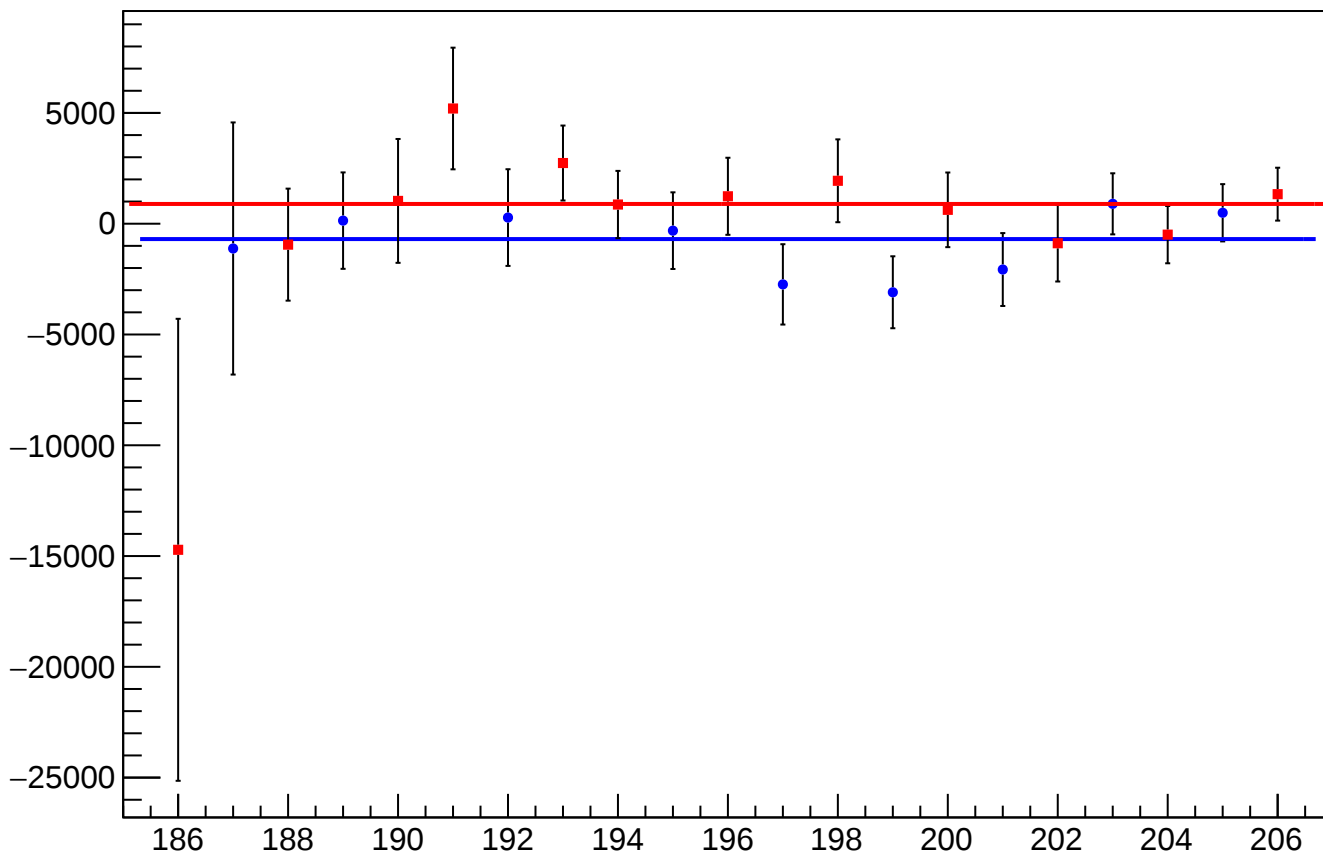
Right: 141.962+/-0.028 χ^2/NDF : 1064631.3/20

In: 142.747+/-0.042 χ^2/NDF : 197191.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 141.962+/-0.028 χ^2/NDF : 1064631.3/20

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: -693.321+/-580.840 χ^2/NDF : 6.7/8

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

Right Out: 891.608+/-512.005 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

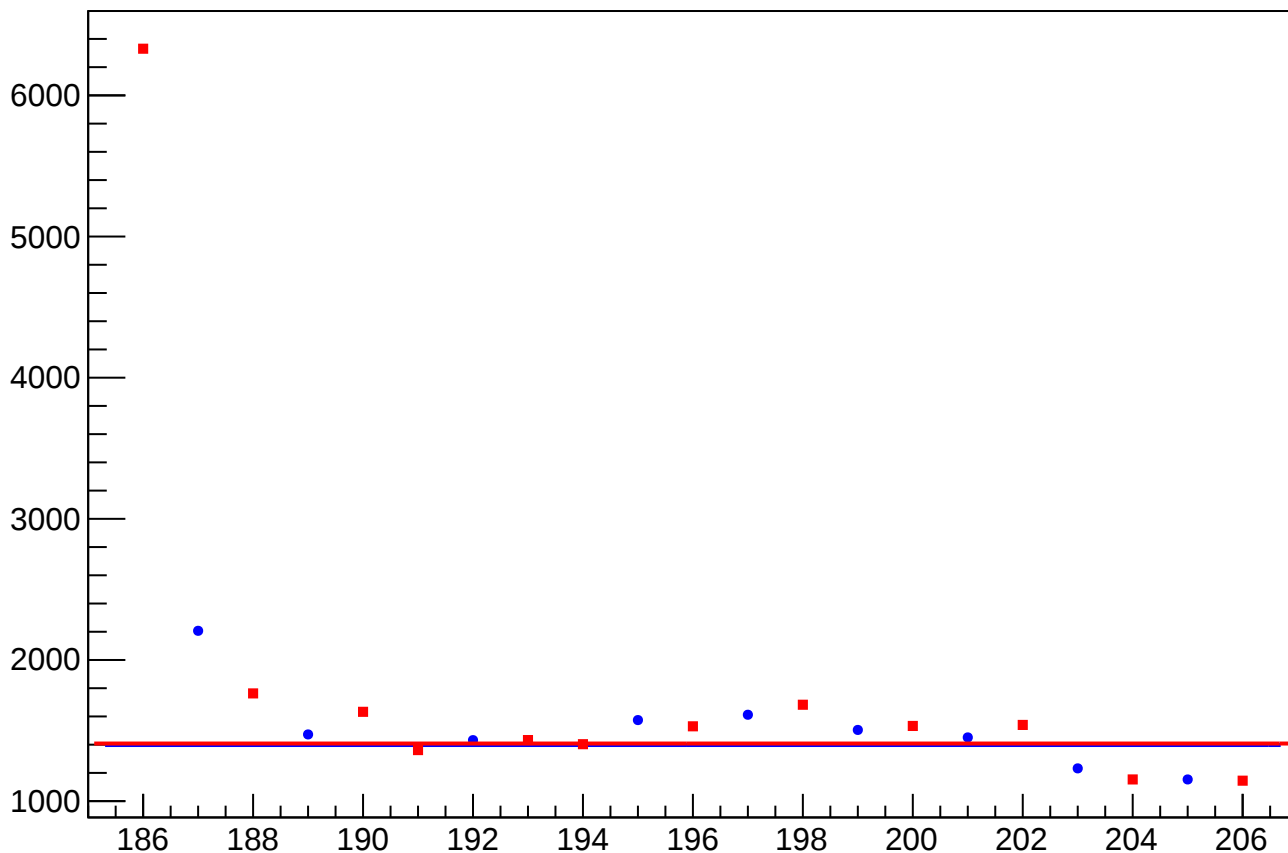
Right: 198.579+/-384.085 χ^2/NDF : 20.1/20

In: -693.321+/-580.840 χ^2/NDF : 6.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 198.579+/-384.085 χ^2/NDF : 20.1/20

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1397.505+/-0.411 χ^2/NDF : 203026.5/8

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

Right Out: 1408.098+/-0.362 χ^2/NDF : 749585.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

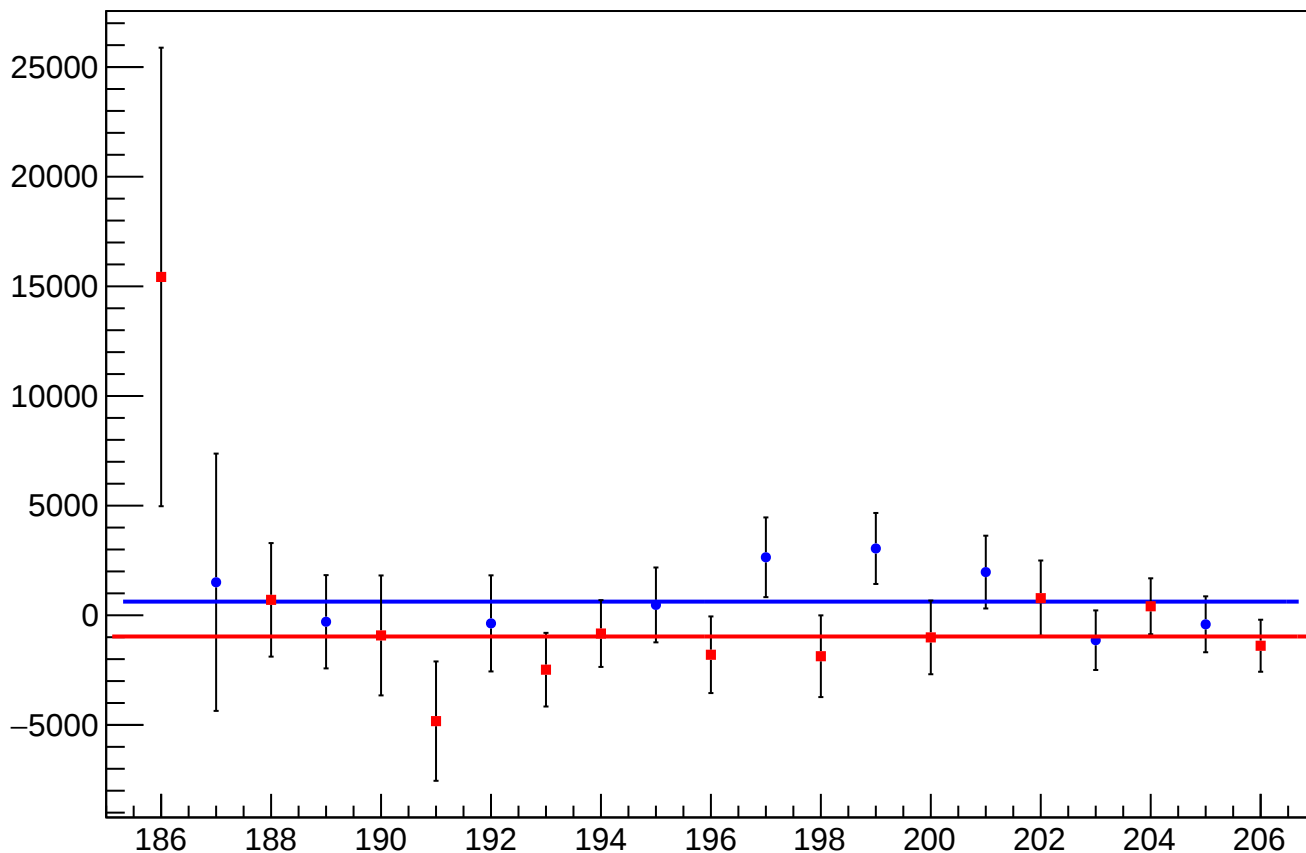
Right: 1403.466+/-0.272 χ^2/NDF : 952986.4/20

In: 1397.505+/-0.411 χ^2/NDF : 203026.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1403.466+/-0.272 χ^2/NDF : 952986.4/20

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 623.151+/-576.804 χ^2/NDF : 6.9/8

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

Right Out: -967.277+/-509.834 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

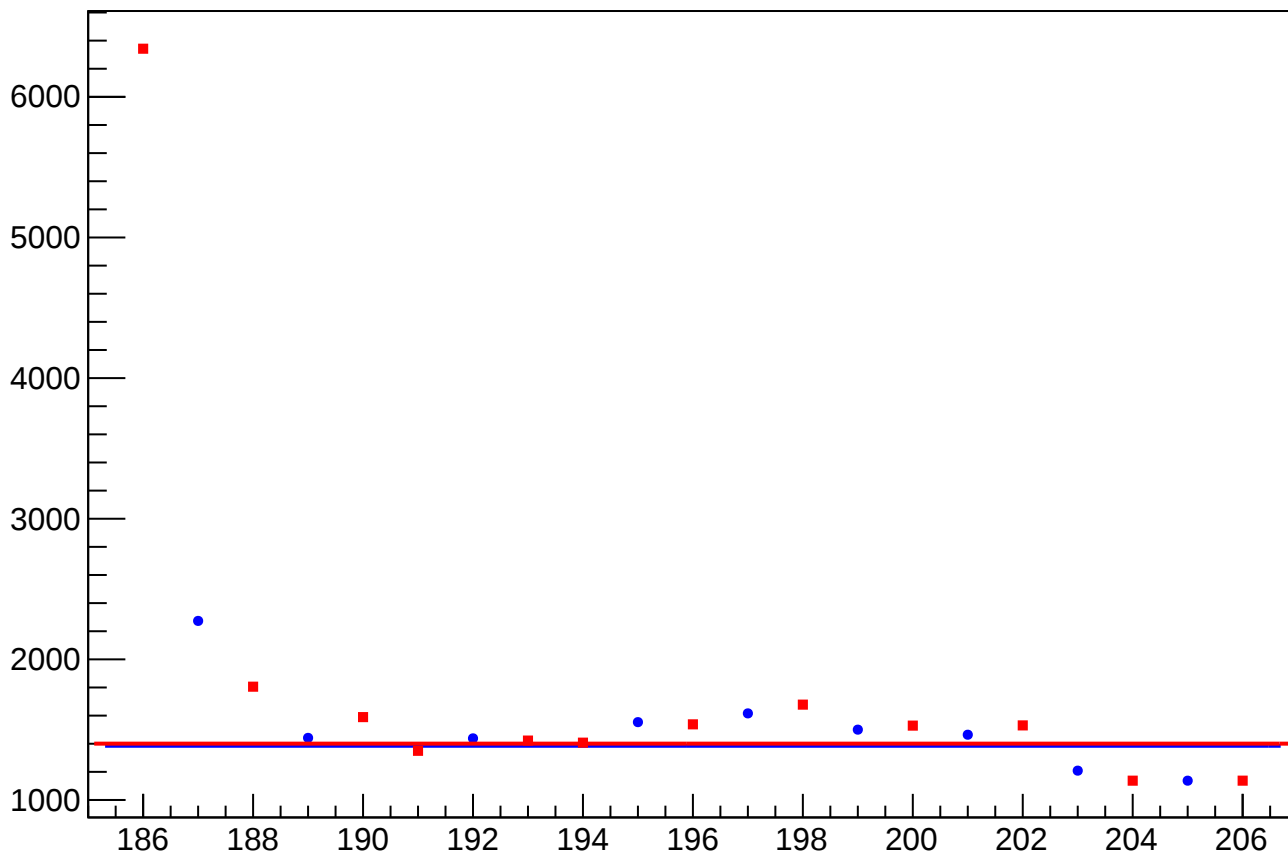
Right: -269.710+/-382.001 χ^2/NDF : 19.7/20

In: 623.151+/-576.804 χ^2/NDF : 6.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -269.710+/-382.001 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: 1400.640+/-0.361 χ^2/NDF : 769803.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

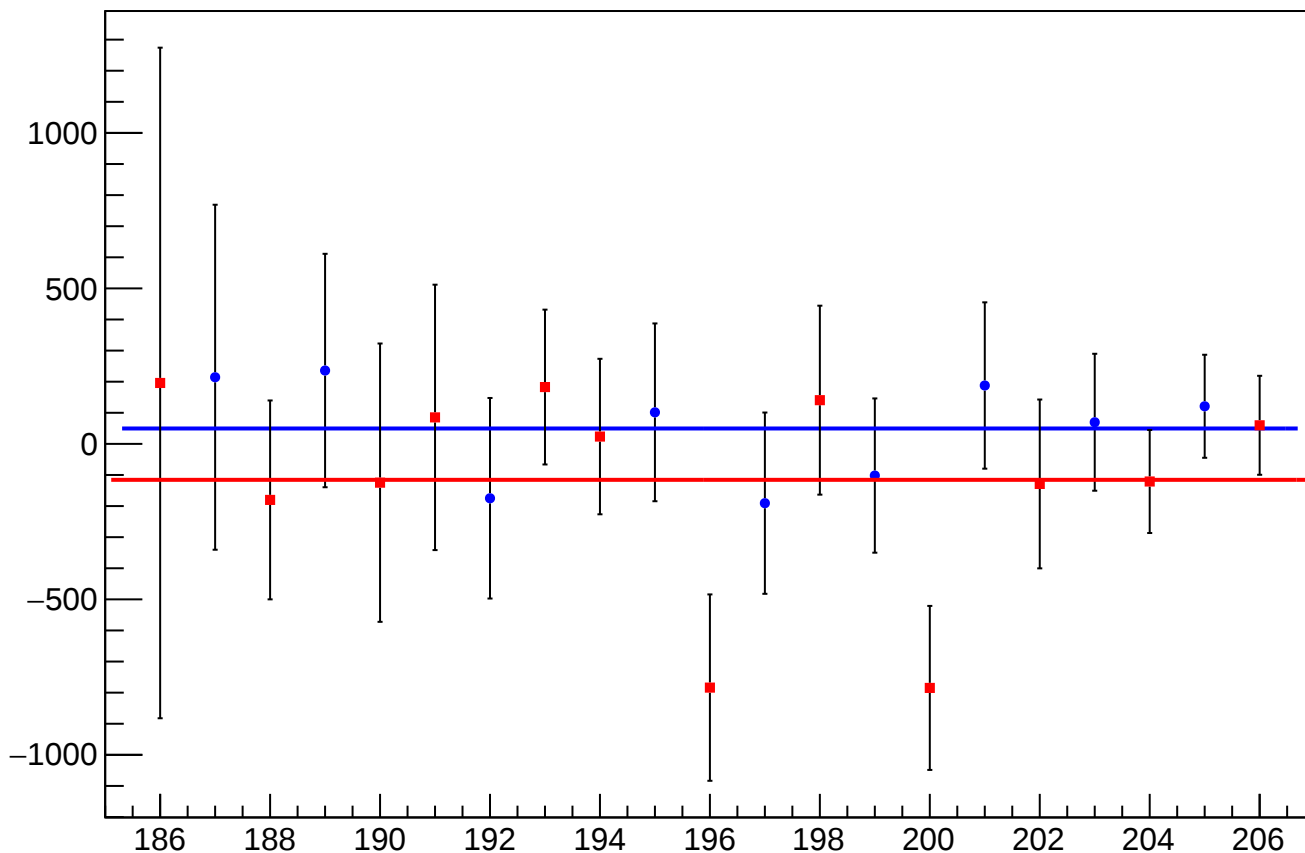
Right: 1394.065+/-0.270 χ^2/NDF : 994626.9/20

In: 1385.648+/-0.408 χ^2/NDF : 224065.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1394.065+/-0.270 χ^2/NDF : 994626.9/20

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 49.504 $\pm$ 87.283 χ^2 /NDF: 2.4/8

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

Right Out: -115.621 $\pm$ -74.727 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

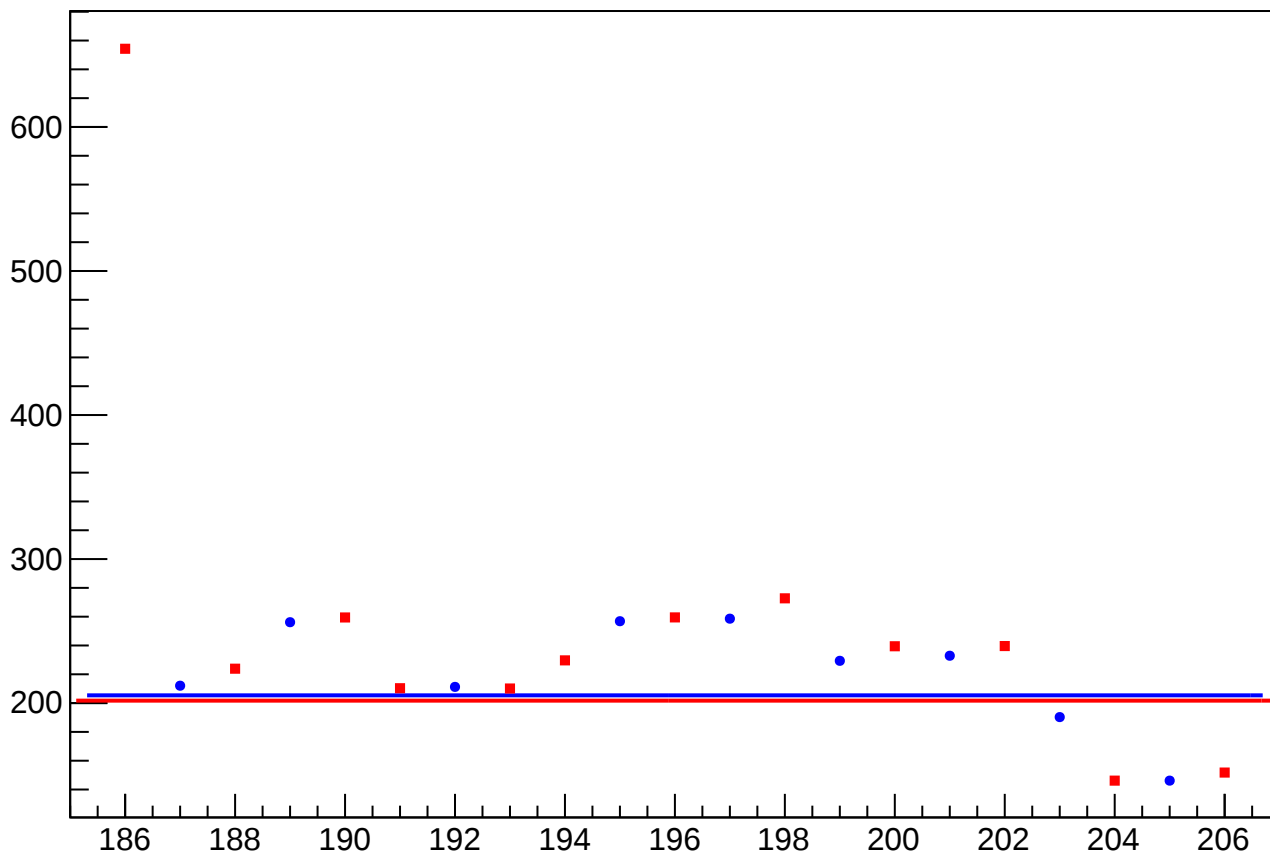
Right: -45.780 $\pm$ -56.765 χ^2 /NDF: 19.9/20

In: 49.504 $\pm$ -87.283 χ^2 /NDF:2.4/8

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

All: -45.780 $\pm$ -56.765 χ^2 /NDF: 19.9/20

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 205.387+/-0.062 χ^2/NDF : 473835.3/8

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

Right Out: 201.709+/-0.053 χ^2/NDF : 1108631.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

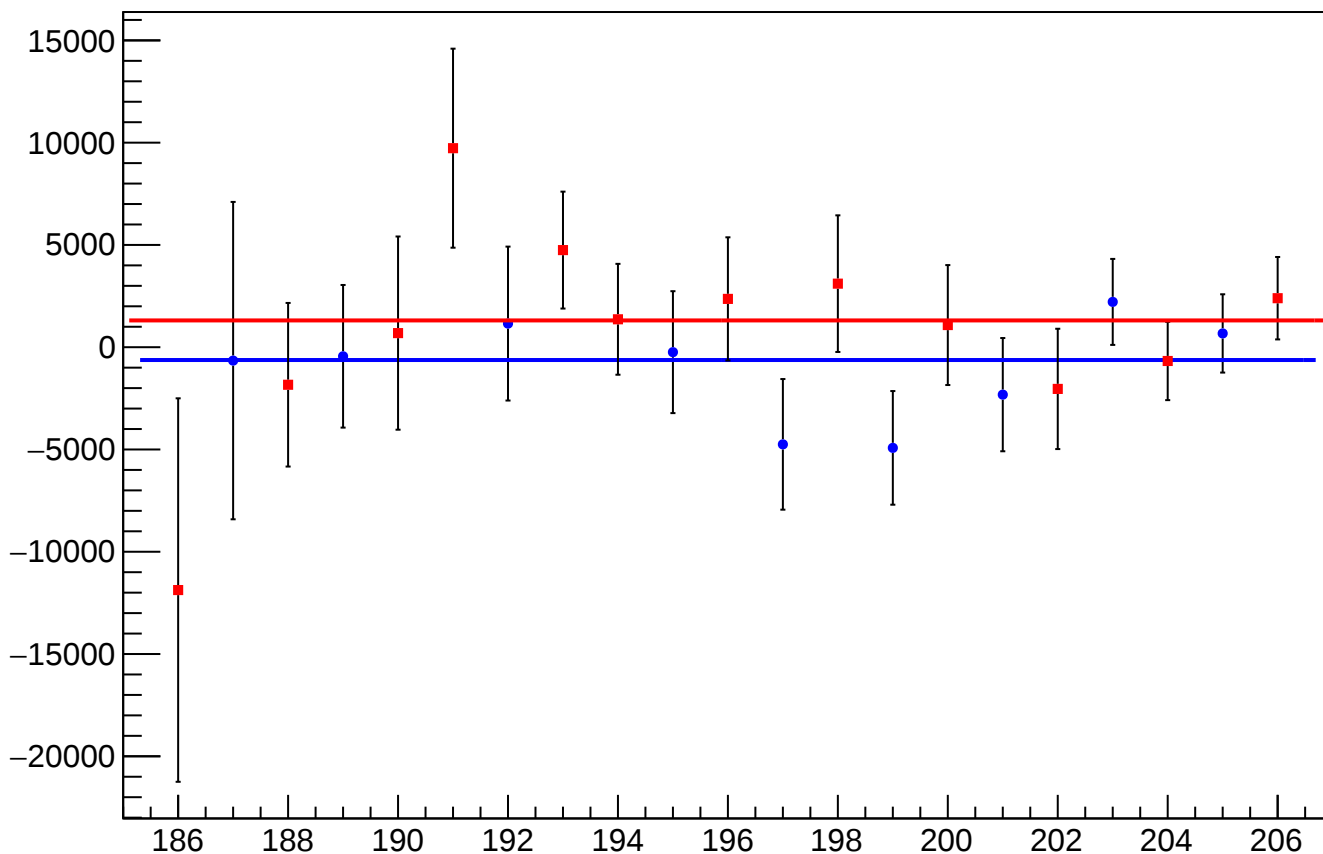
Right: 203.264+/-0.040 χ^2/NDF : 1584516.5/20

In: 205.387+/-0.062 χ^2/NDF : 473835.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 203.264+/-0.040 χ^2/NDF : 1584516.5/20

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: -626.571+/-936.735 χ^2/NDF : 7.0/8

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

Right Out: 1309.253+/-854.112 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

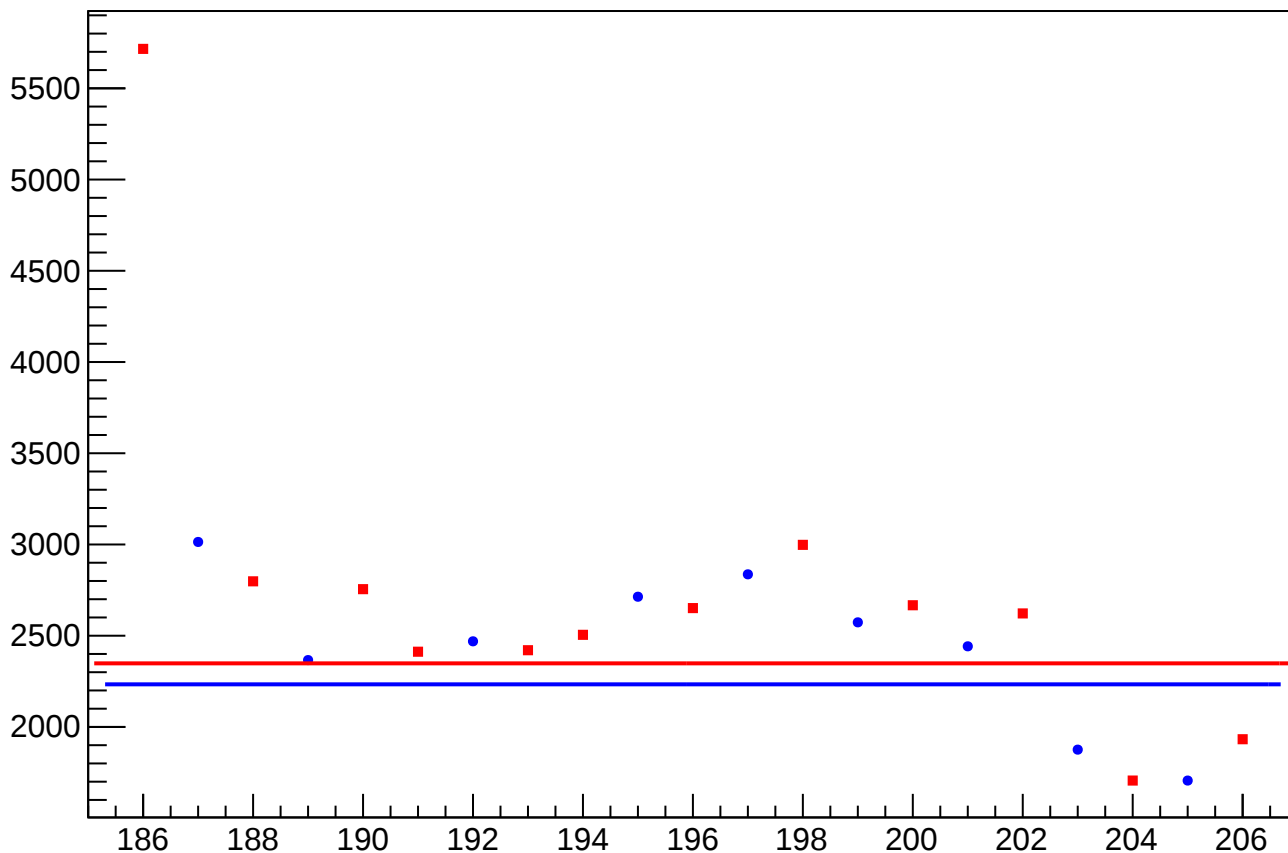
Right: 430.462+/-631.141 χ^2/NDF : 19.4/20

In: -626.571+/-936.735 χ^2/NDF : 7.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 430.462+/-631.141 χ^2/NDF : 19.4/20

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2233.532+/-0.662 χ^2/NDF : 405285.6/8

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

Right Out: 2348.530+/-0.604 χ^2/NDF : 753686.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

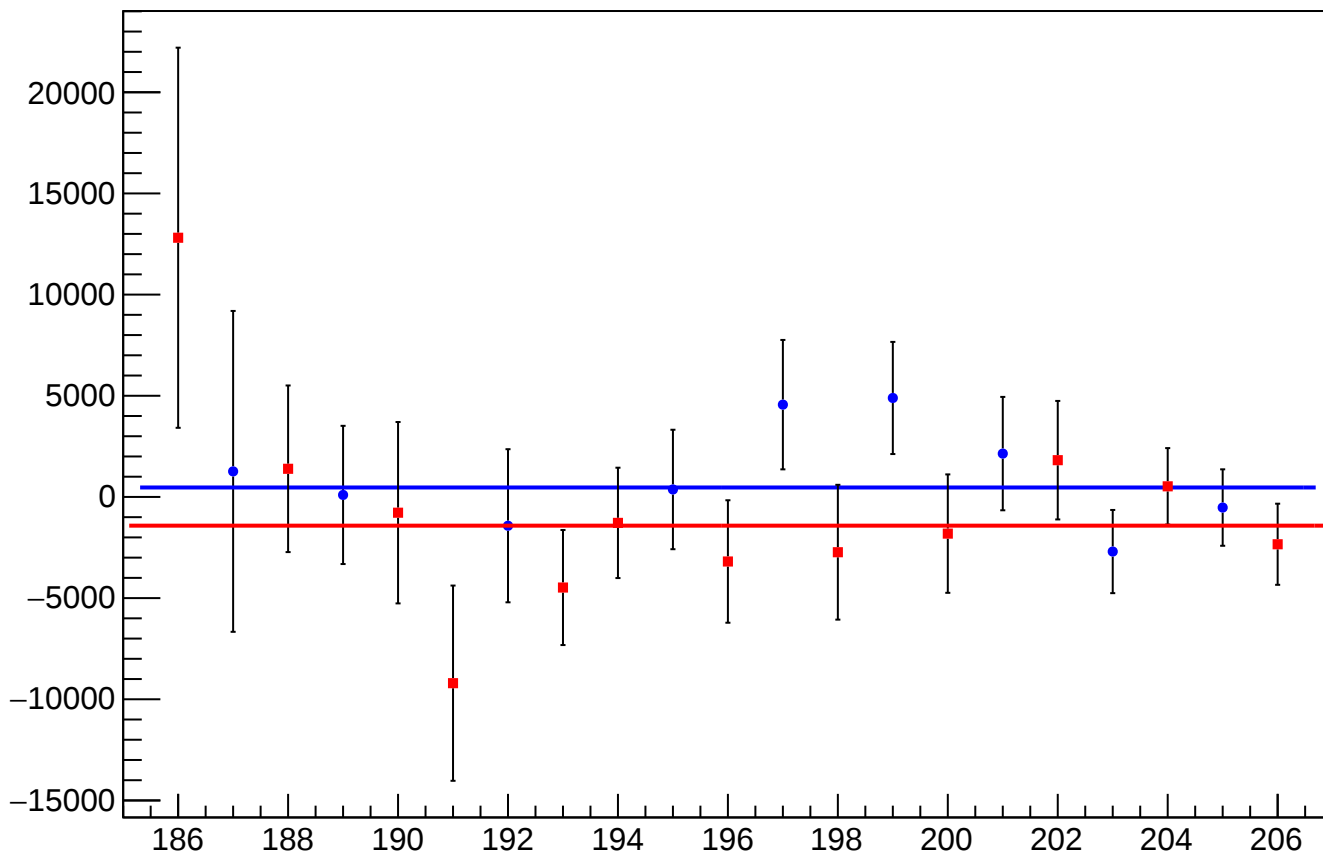
Right: 2296.325+/-0.446 χ^2/NDF : 1175430.8/20

In: 2233.532+/-0.662 χ^2/NDF : 405285.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2296.325+/-0.446 χ^2/NDF : 1175430.8/20

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: -1419.390+/-850.321 χ^2/NDF : 9.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

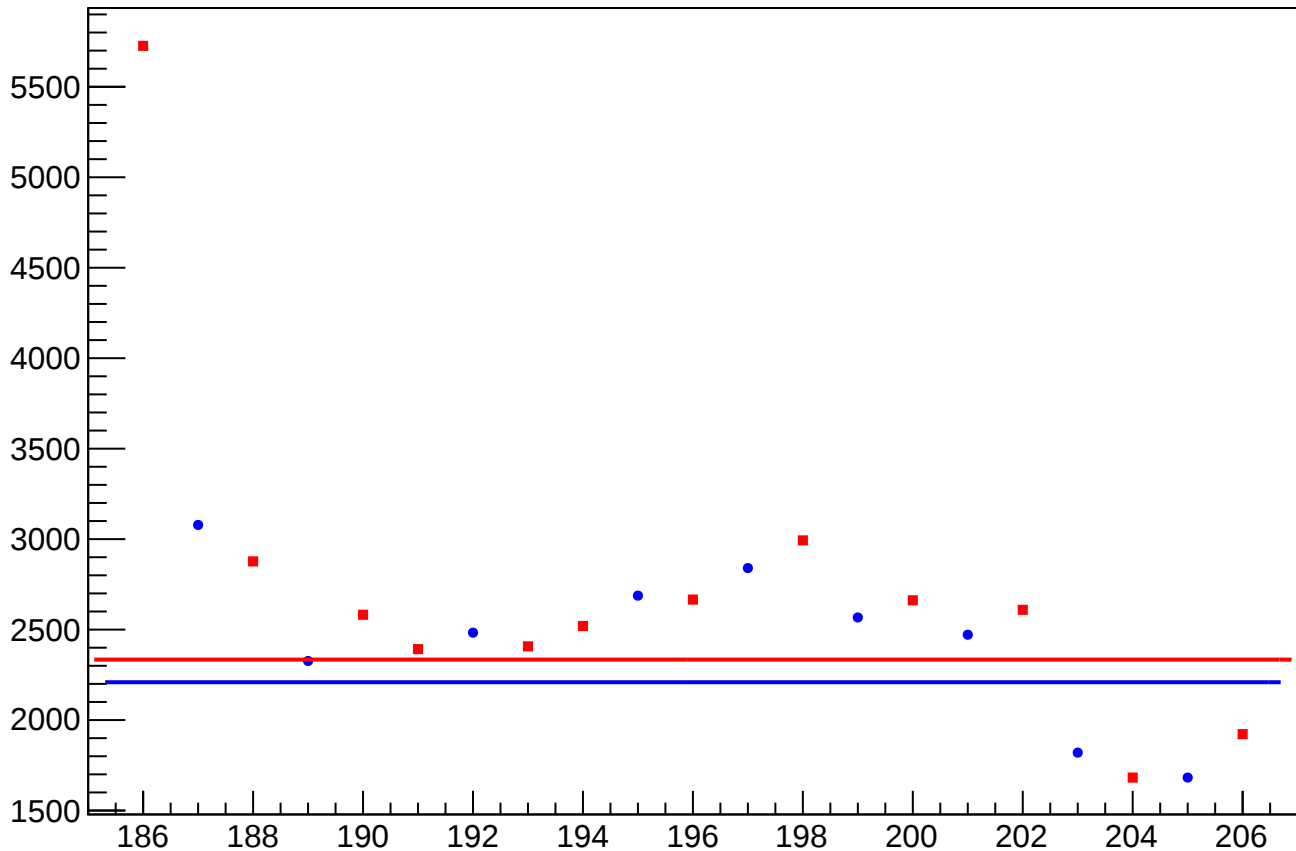
Right: -559.362+/-627.273 χ^2/NDF : 19.3/20

In: 467.404+/-929.099 χ^2/NDF : 7.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -559.362+/-627.273 χ^2/NDF : 19.3/20

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: 2334.253+/-0.601 χ^2/NDF : 780215.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

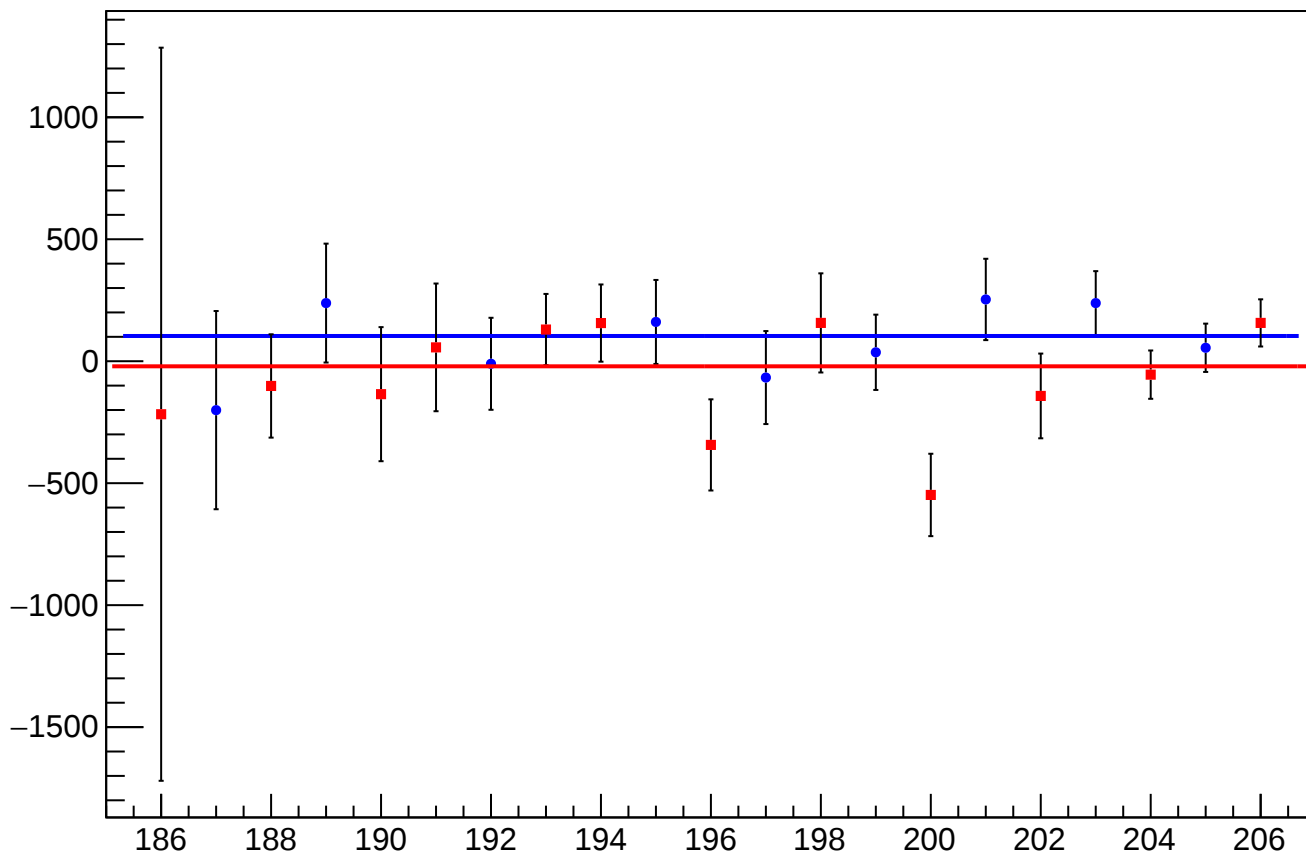
Right: 2277.234+/-0.444 χ^2/NDF : 1245442.3/20

In: 2209.160+/-0.657 χ^2/NDF : 445497.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2277.234+/-0.444 χ^2/NDF : 1245442.3/20

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 103.438 $\pm$ 53.409 χ^2 /NDF: 4.4/8

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

Right Out: -20.896 $\pm$ 46.252 χ^2 /NDF: 20.2/11

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

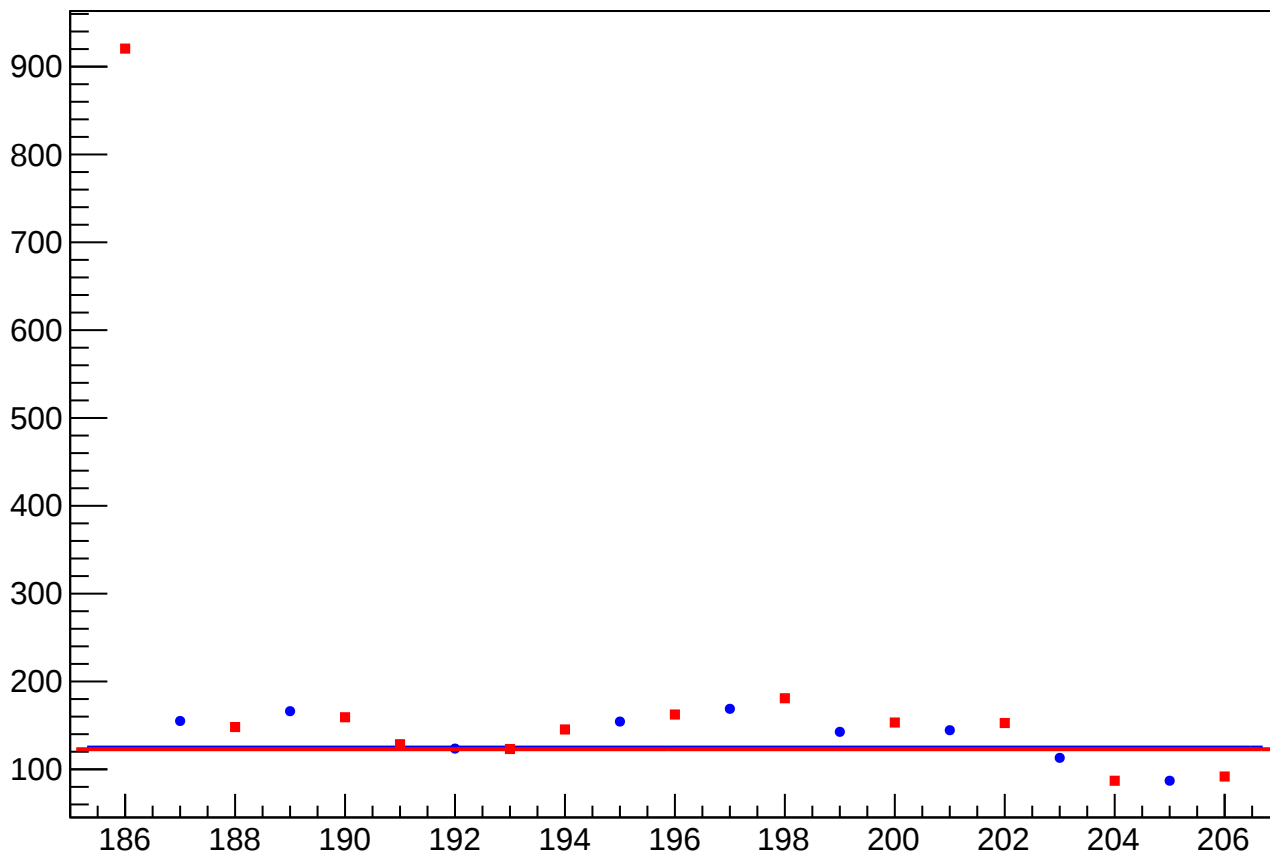
Right: 32.387 $\pm$ 34.964 χ^2 /NDF: 27.8/20

In: 103.438 $\pm$ 53.409 χ^2 /NDF:4.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 32.387 $\pm$ 34.964 χ^2 /NDF: 27.8/20

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 124.738+/-0.038 χ^2/NDF : 597093.1/8

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

Right Out: 122.876+/-0.033 χ^2/NDF : 1513733.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

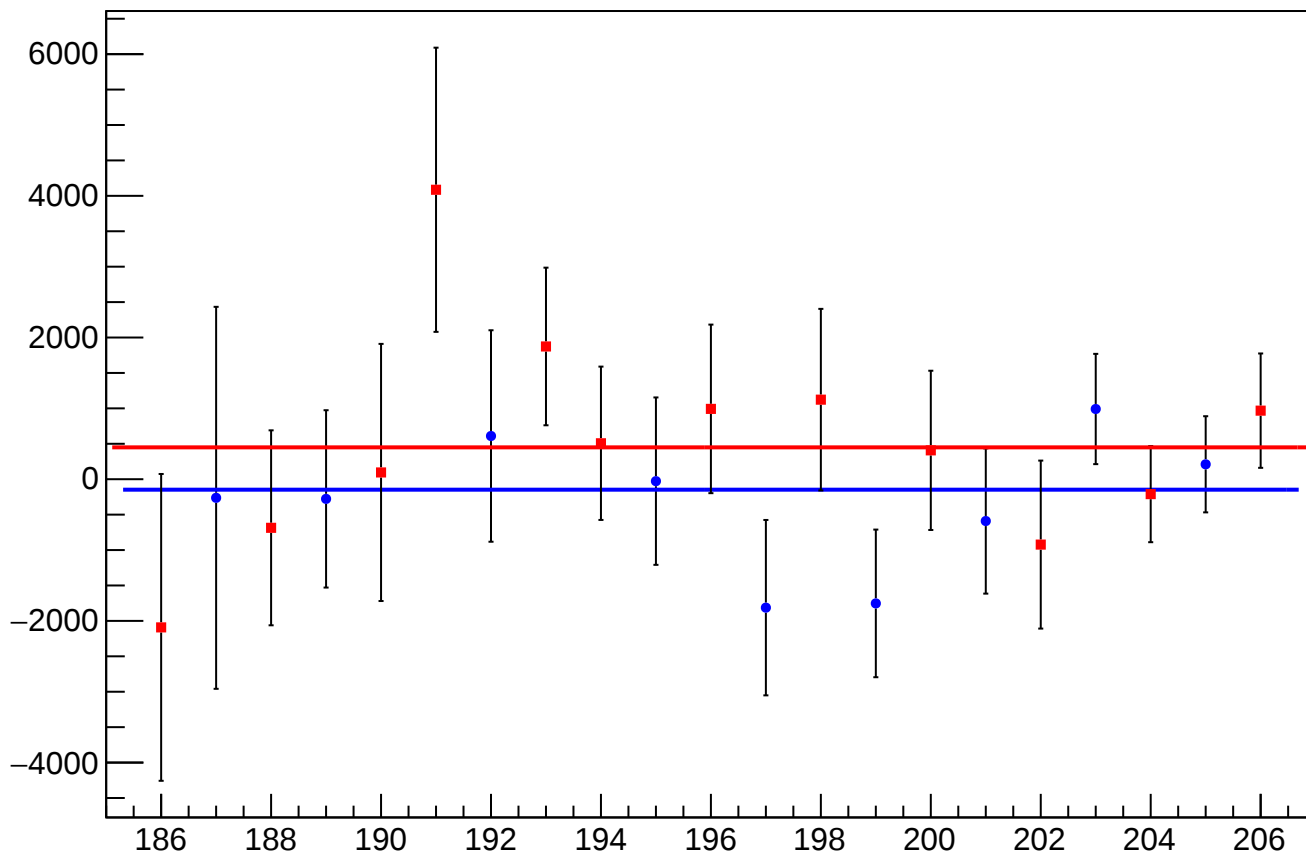
Right: 123.674+/-0.025 χ^2/NDF : 2112216.1/20

In: 124.738+/-0.038 χ^2/NDF : 597093.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 123.674+/-0.025 χ^2/NDF : 2112216.1/20

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: -147.857+/-347.333 χ^2/NDF : 7.1/8

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

Right Out: 449.624+/-324.781 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

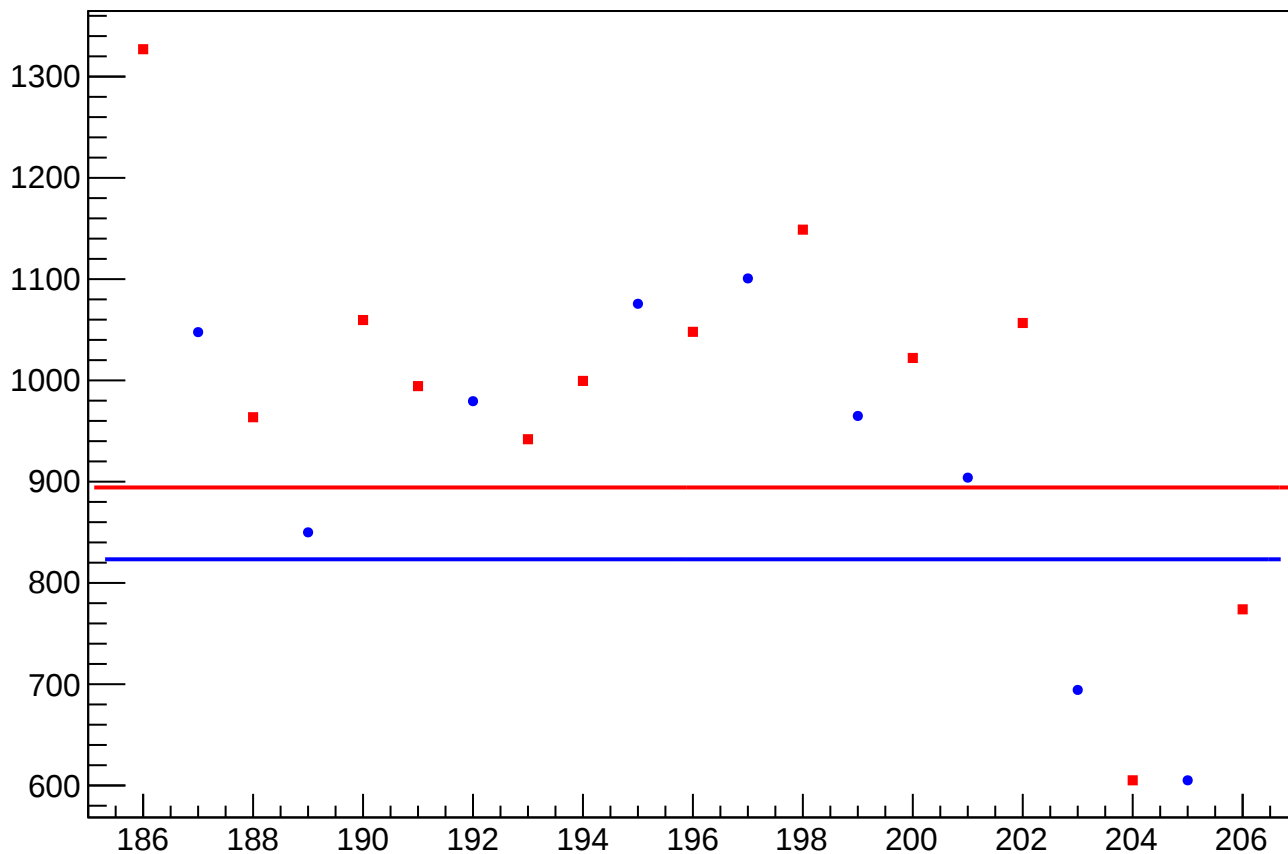
Right: 170.909+/-237.227 χ^2/NDF : 18.9/20

In: -147.857+/-347.333 χ^2/NDF : 7.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 170.909+/-237.227 χ^2/NDF : 18.9/20

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 823.339+/-0.246 χ^2/NDF : 539341.4/8

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

Right Out: 894.278+/-0.230 χ^2/NDF : 712459.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

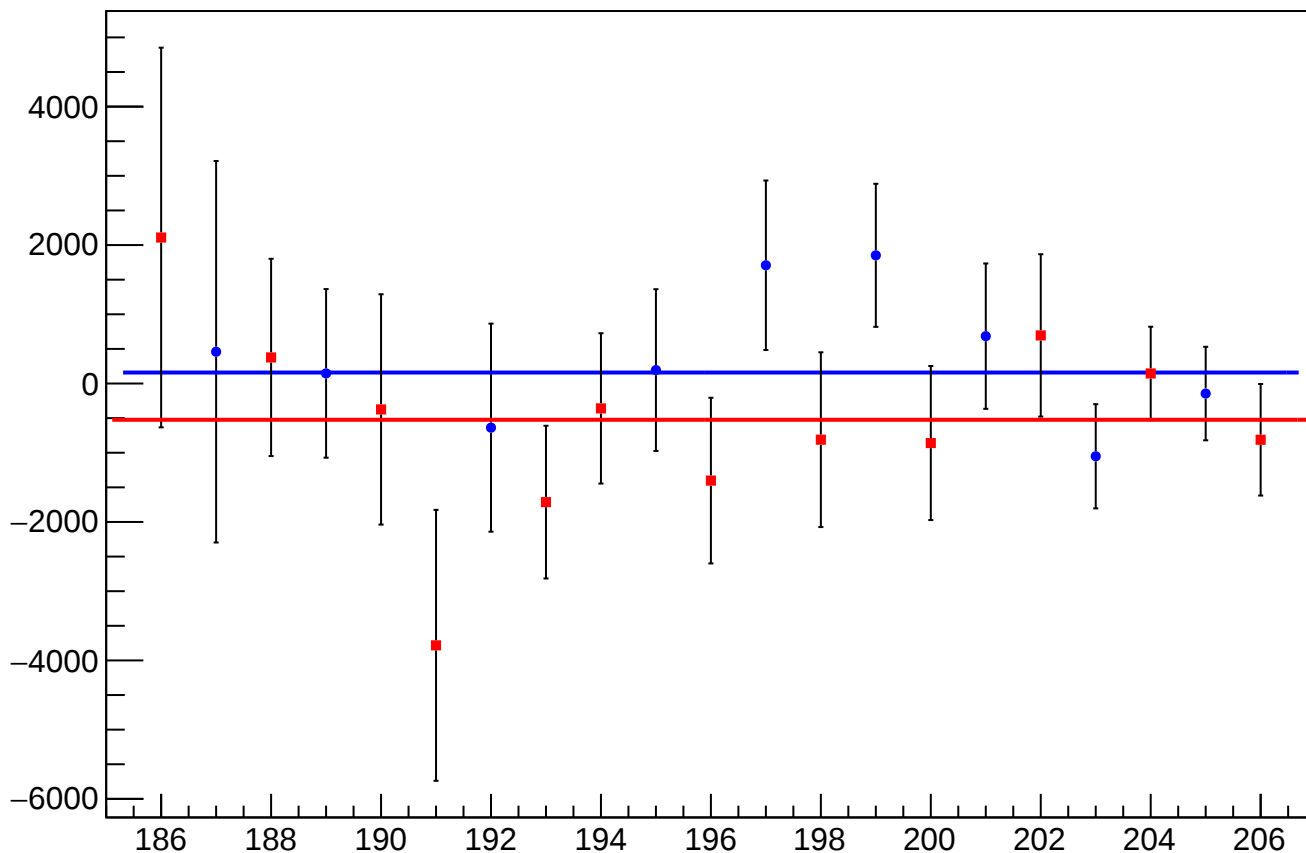
Right: 861.187+/-0.168 χ^2/NDF : 1296310.5/20

In: 823.339+/-0.246 χ^2/NDF : 539341.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 861.187+/-0.168 χ^2/NDF : 1296310.5/20

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: -523.793+/-324.274 χ^2/NDF : 8.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

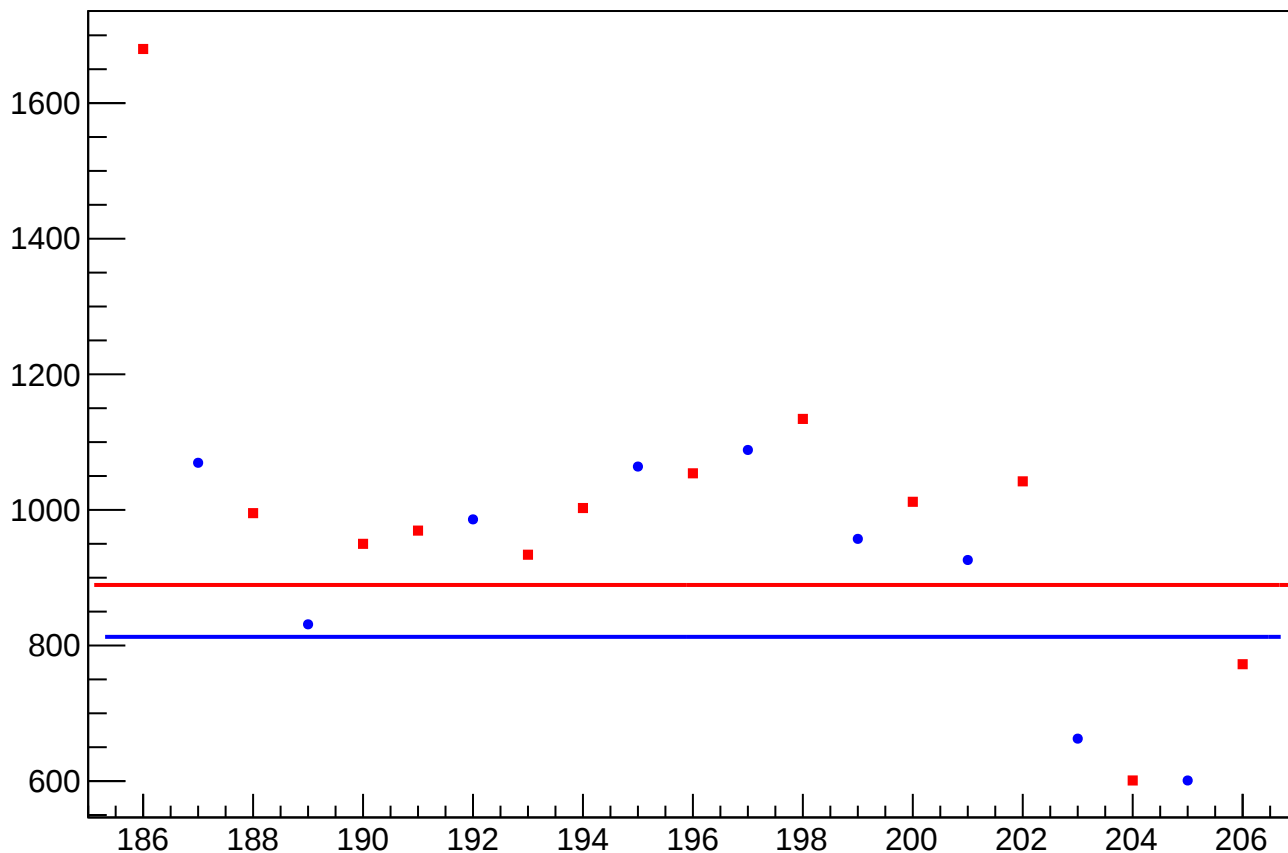
Right: -202.719+/-235.973 χ^2/NDF : 17.9/20

In: 158.678+/-344.034 χ^2/NDF : 7.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -202.719+/-235.973 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: 889.301+/-0.229 χ^2/NDF : 786365.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

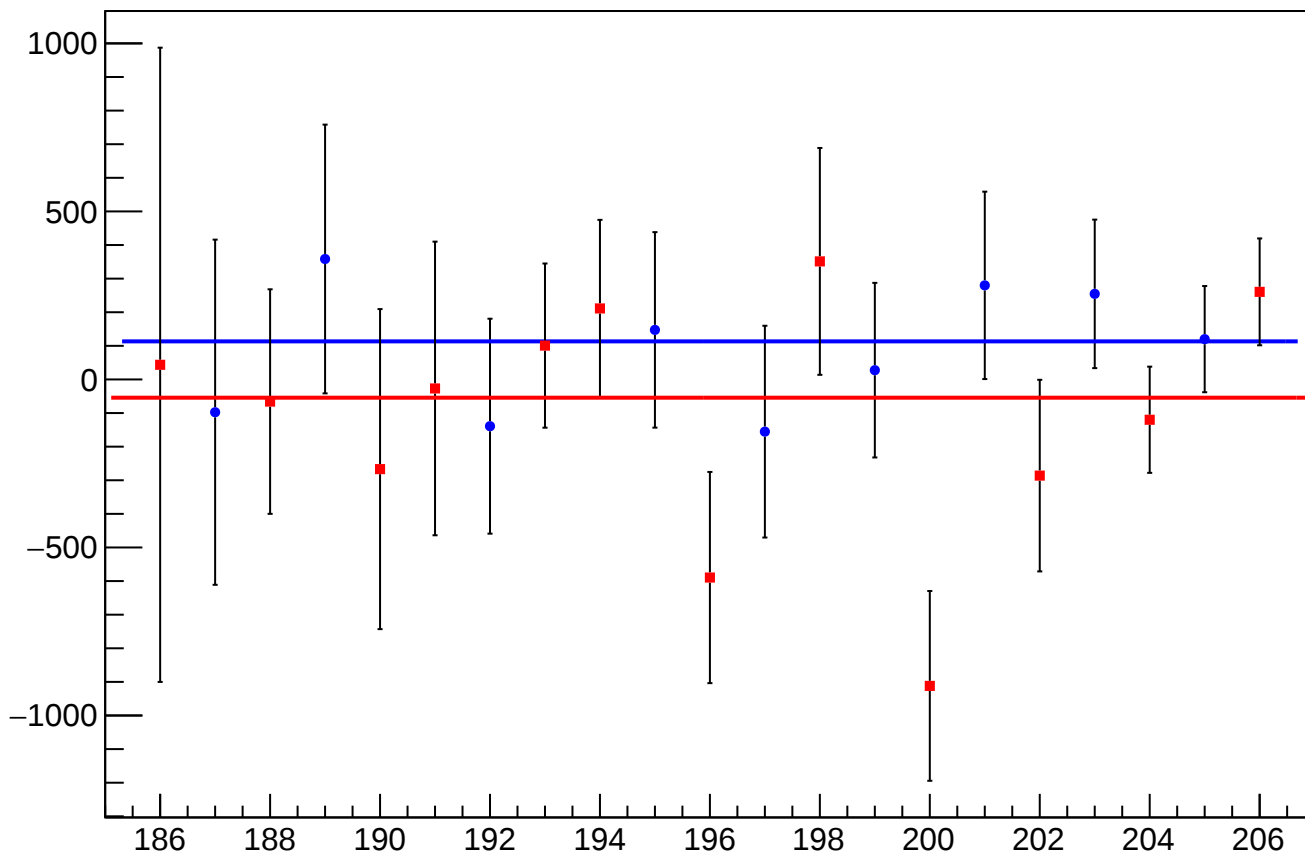
Right: 853.294+/-0.167 χ^2/NDF : 1415783.6/20

In: 812.765+/-0.243 χ^2/NDF : 577003.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 853.294+/-0.167 χ^2/NDF : 1415783.6/20

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 113.292 $\pm$ 87.730 χ^2 /NDF: 2.8/8

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

Right Out: -54.316 $\pm$ 75.754 χ^2 /NDF: 20.0/11

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

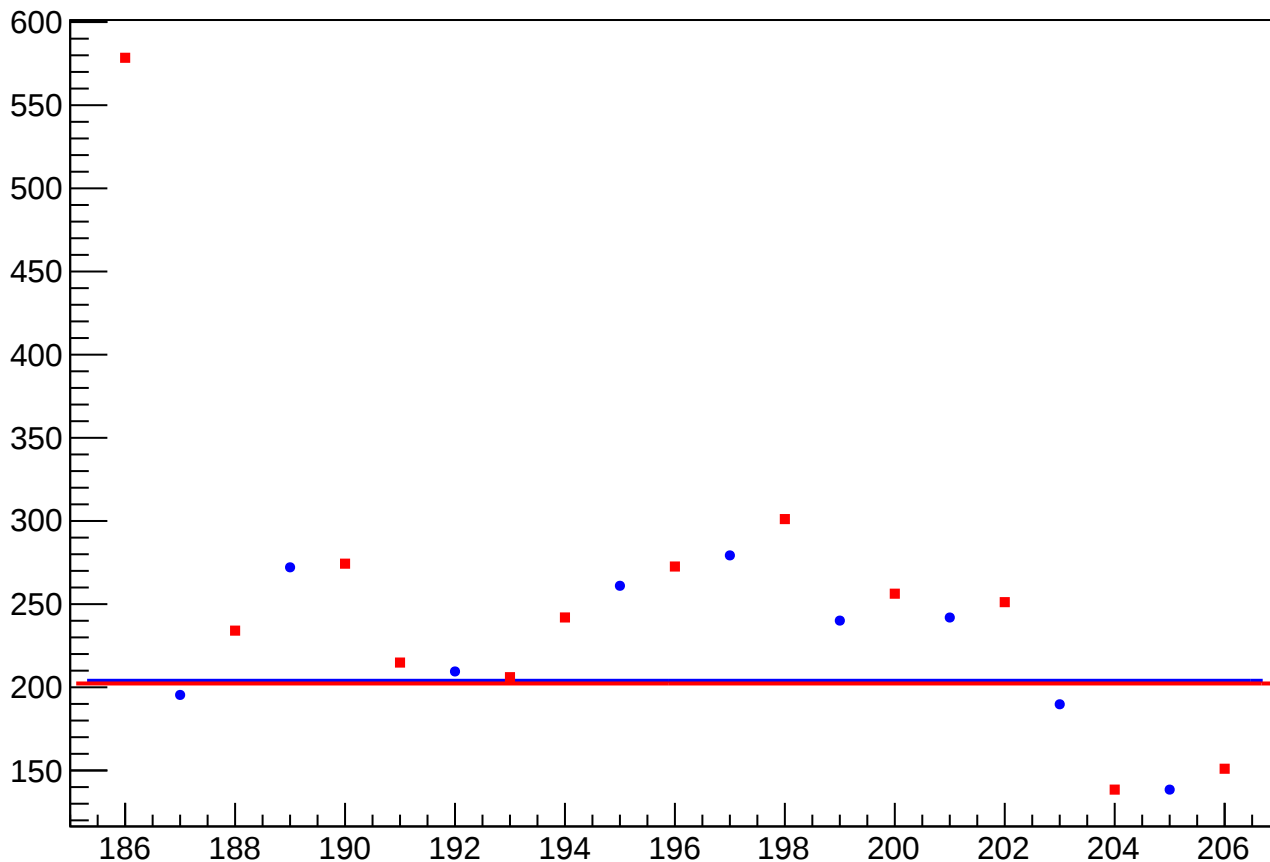
Right: 17.276 $\pm$ 57.337 χ^2 /NDF: 24.8/20

In: 113.292 $\pm$ 87.730 χ^2 /NDF: 2.8/8

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

All: 17.276 $\pm$ 57.337 χ^2 /NDF: 24.8/20

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 203.908 $\pm$ 0.062 χ^2 /NDF: 678215.3/8

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

Right Out: 202.292 $\pm$ 0.054 χ^2 /NDF: 1367027.7/11

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

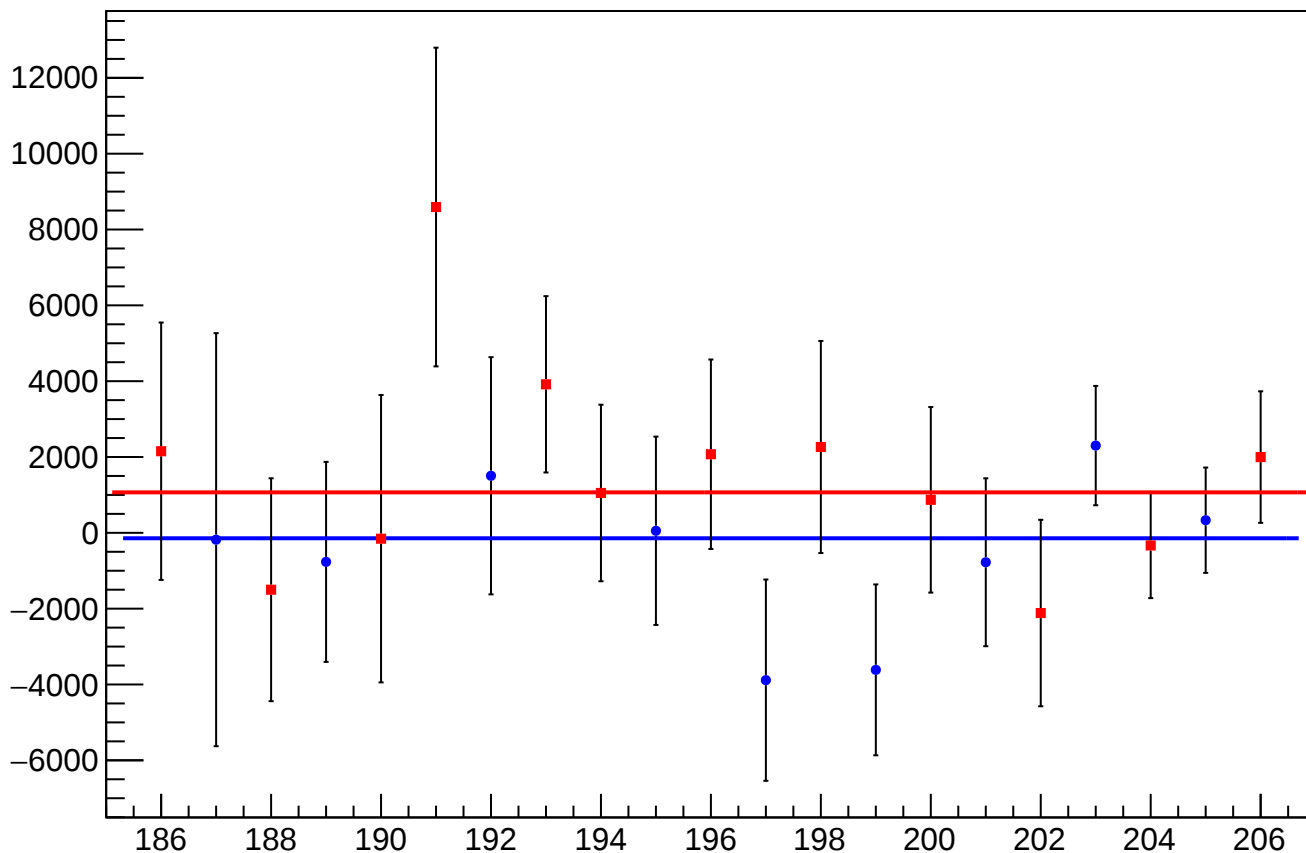
Right: 202.982 $\pm$ 0.041 χ^2 /NDF: 2045631.5/20

In: 203.908 $\pm$ 0.062 χ^2 /NDF:678215.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 202.982 $\pm$ 0.041 χ^2 /NDF: 2045631.5/20

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: -143.501+/-724.204 χ^2/NDF : 7.3/8

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

Right Out: 1067.291+/-678.953 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

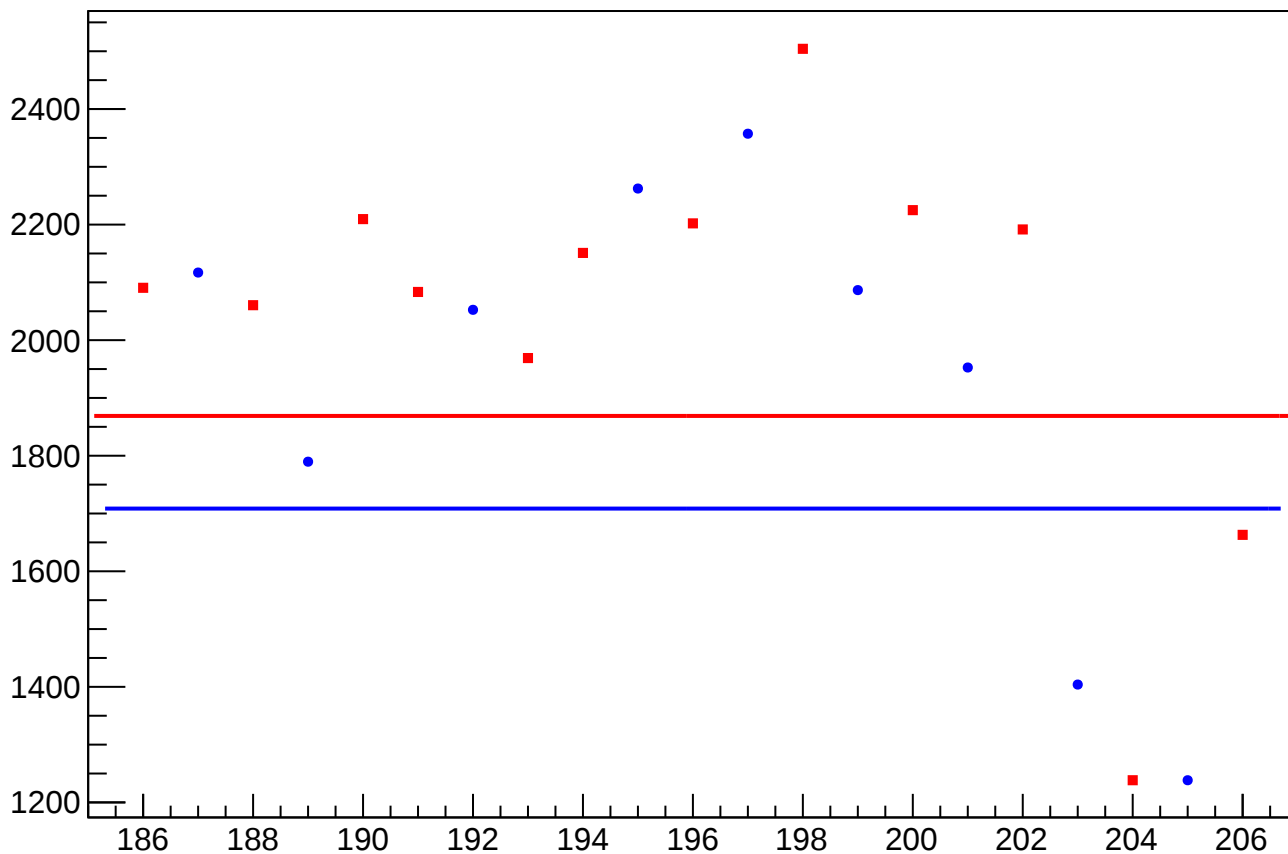
Right: 500.902+/-495.317 χ^2/NDF : 17.8/20

In: -143.501+/-724.204 χ^2/NDF : 7.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 500.902+/-495.317 χ^2/NDF : 17.8/20

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 1708.520+/-0.512 χ^2/NDF : 640969.1/8

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

Right Out: 1868.867+/-0.480 χ^2/NDF : 727435.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

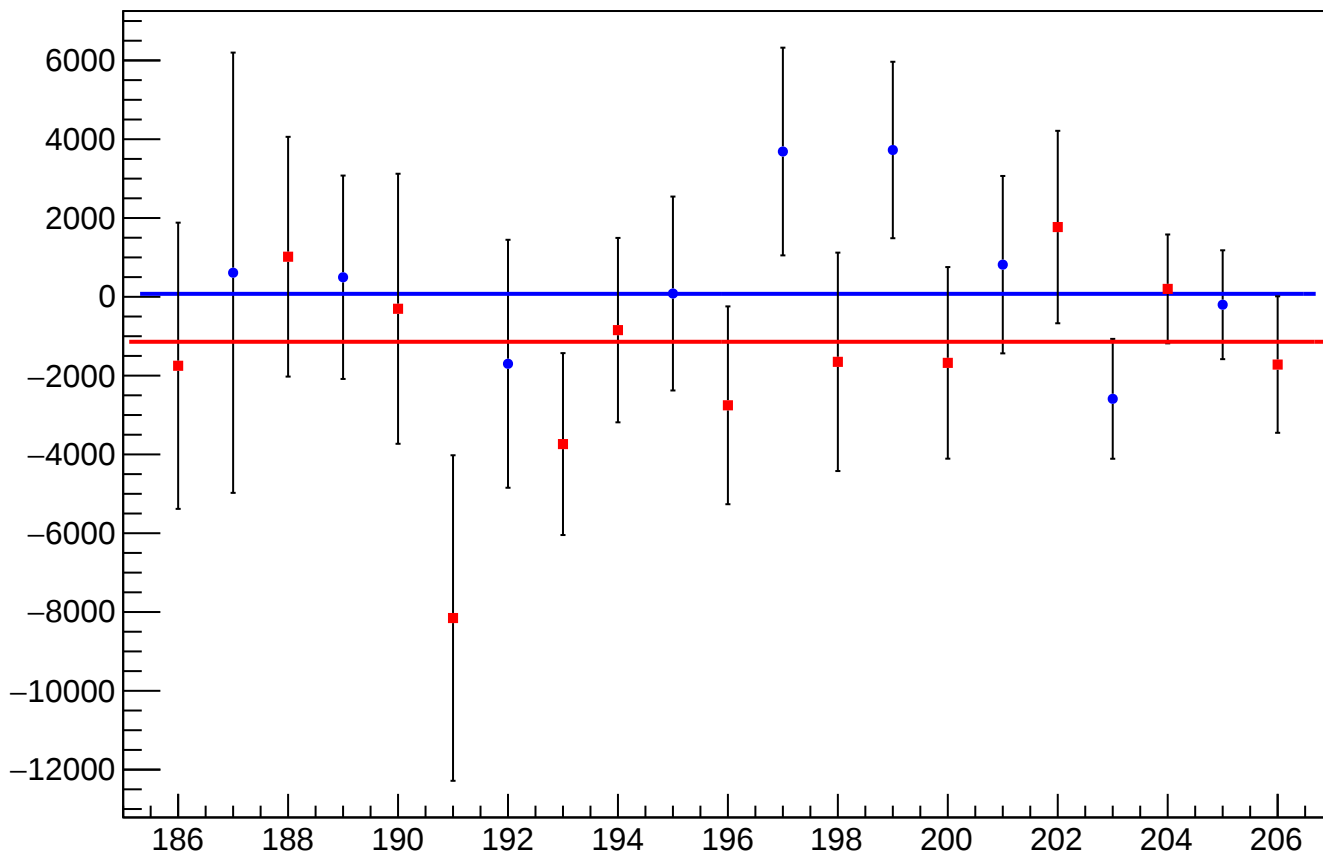
Right: 1793.859+/-0.350 χ^2/NDF : 1420586.2/20

In: 1708.520+/-0.512 χ^2/NDF : 640969.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1793.859+/-0.350 χ^2/NDF : 1420586.2/20

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: -1140.961+/-677.160 χ^2/NDF : 7.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

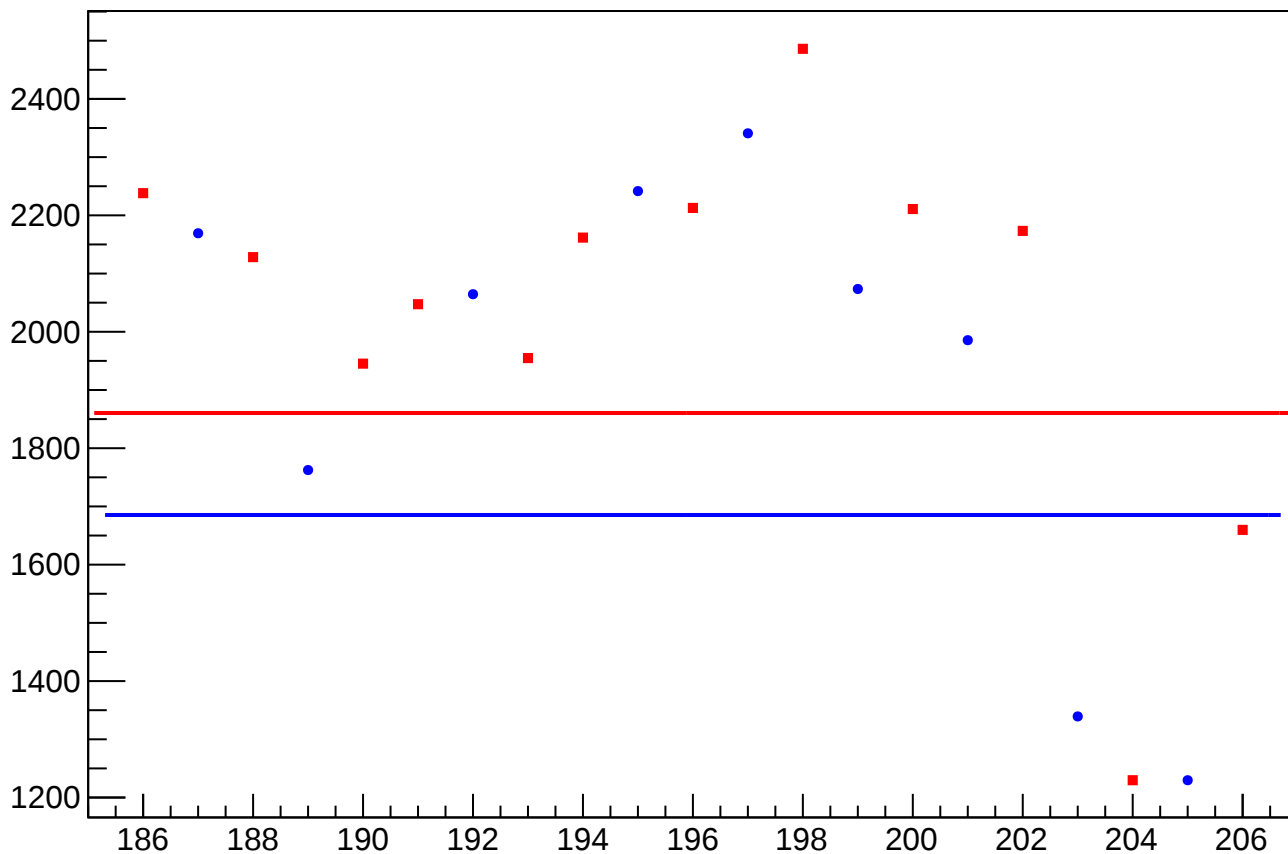
Right: -567.385+/-492.313 χ^2/NDF : 17.4/20

In: 75.703+/-717.020 χ^2/NDF : 8.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -567.385+/-492.313 χ^2/NDF : 17.4/20

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: 1860.480+/-0.479 χ^2/NDF : 738360.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

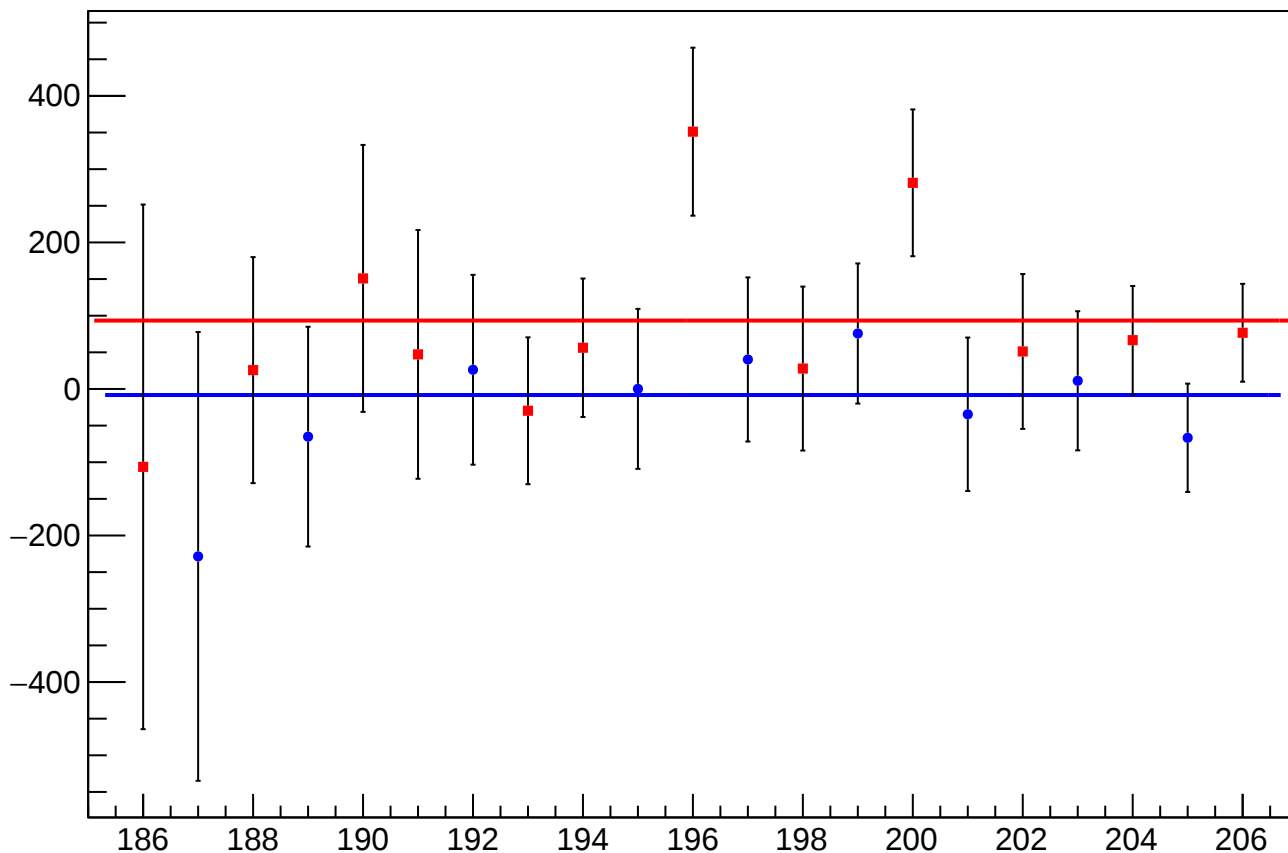
Right: 1777.897+/-0.348 χ^2/NDF : 1489922.9/20

In: 1685.306+/-0.507 χ^2/NDF : 688465.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1777.897+/-0.348 χ^2/NDF : 1489922.9/20

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -8.252+/-35.973 χ^2/NDF : 2.4/8

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

Right Out: 93.374+/-30.449 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

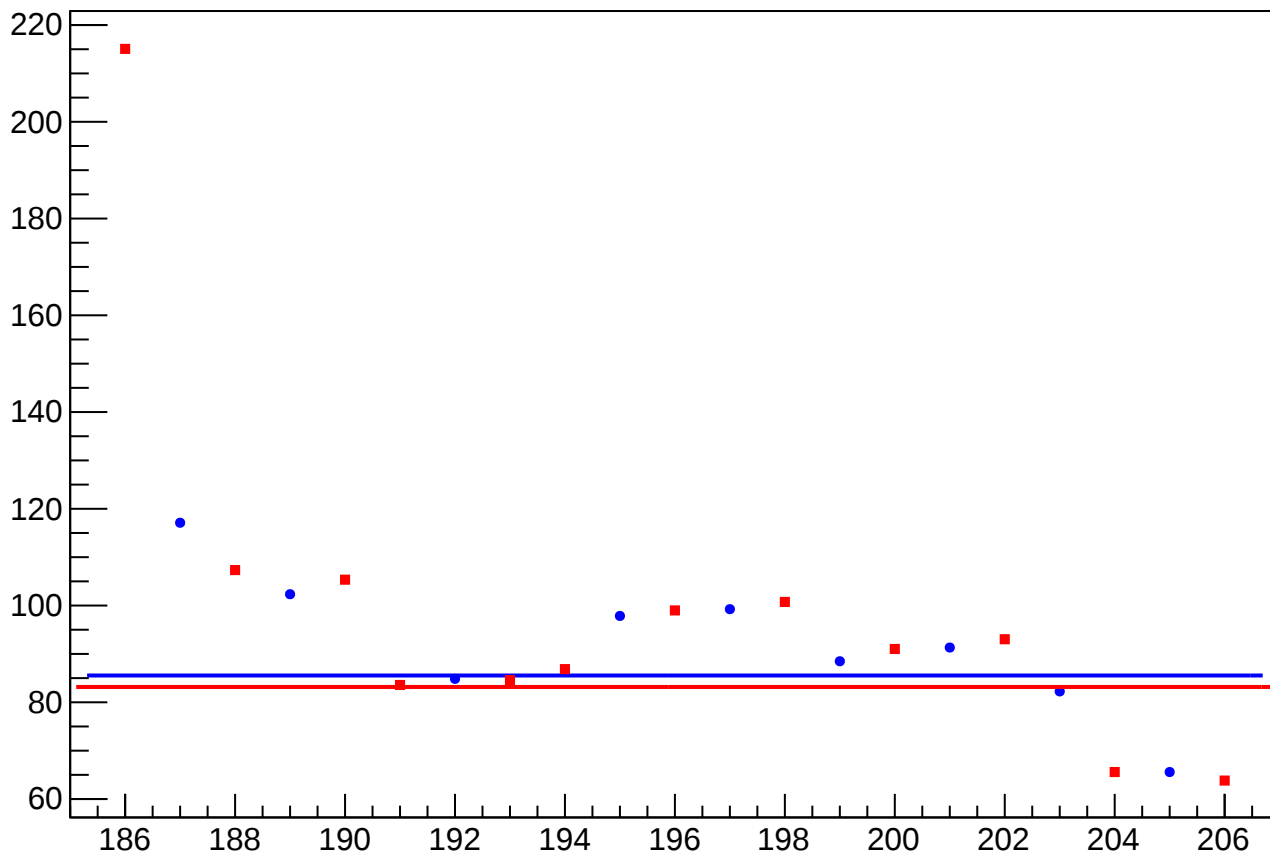
Right: 50.953+/-23.241 χ^2/NDF : 18.7/20

In: -8.252+/-35.973 χ^2/NDF : 2.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.953+/-23.241 χ^2/NDF : 18.7/20

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 85.540 $\pm$ 0.025 χ^2 /NDF: 257977.1/8

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

Right Out: 83.167 $\pm$ 0.022 χ^2 /NDF: 751915.0/11

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

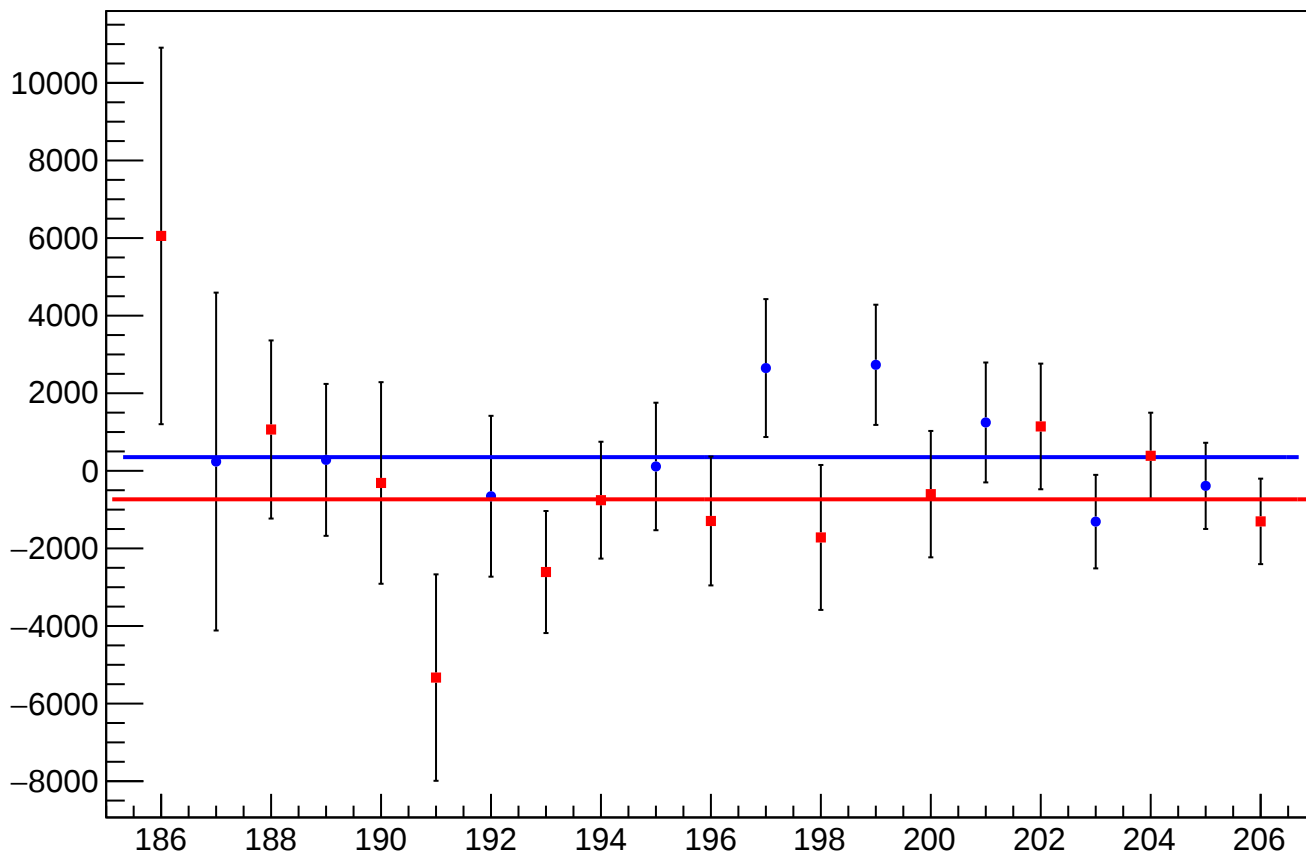
Right: 84.158 $\pm$ 0.016 χ^2 /NDF: 1014960.9/20

In: 85.540 $\pm$ 0.025 χ^2 /NDF:257977.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 84.158 $\pm$ 0.016 χ^2 /NDF: 1014960.9/20

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 353.026+/-529.485 χ^2/NDF : 7.0/8

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

Right Out: -734.543+/-476.281 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

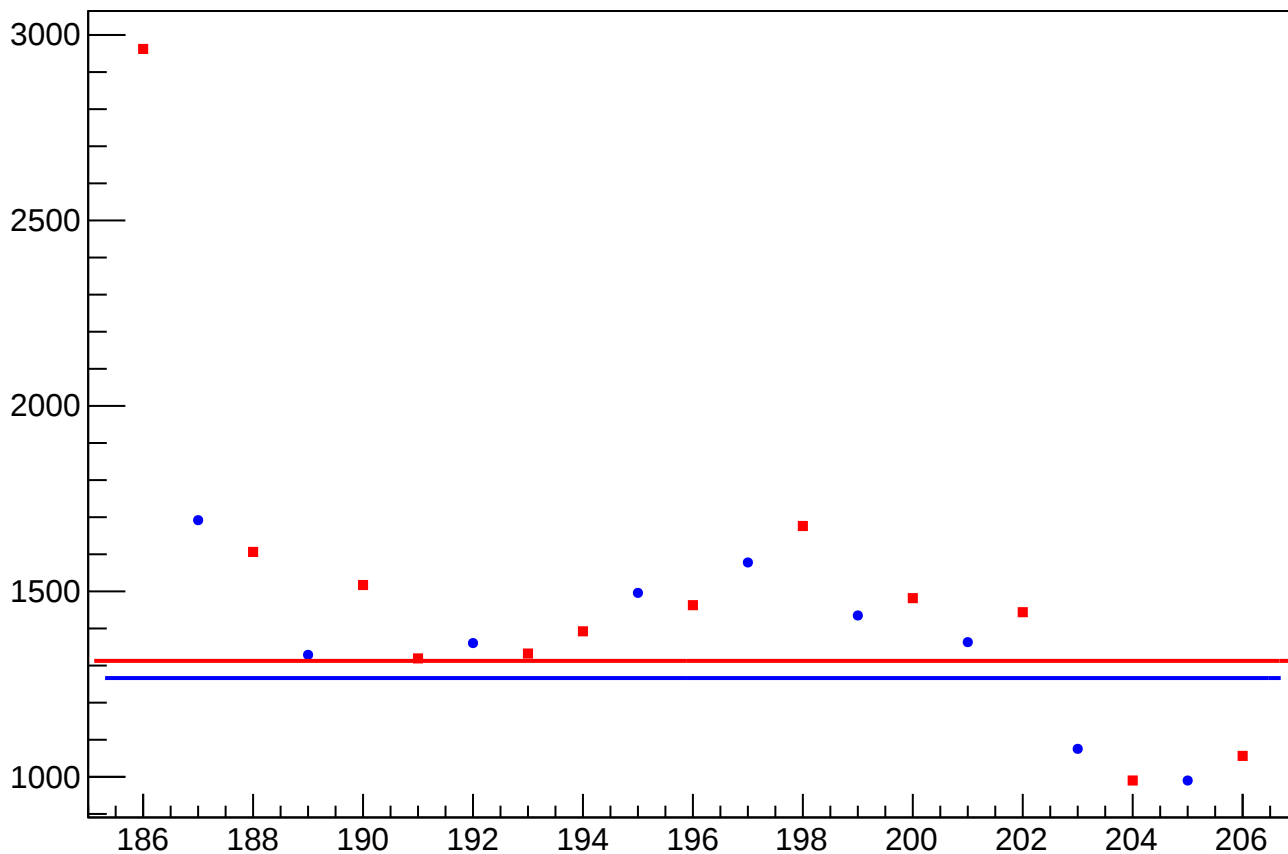
Right: -248.129+/-354.102 χ^2/NDF : 19.3/20

In: 353.026+/-529.485 χ^2/NDF : 7.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -248.129+/-354.102 χ^2/NDF : 19.3/20

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1266.357+/-0.374 χ^2/NDF : 331135.9/8

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

Right Out: 1312.662+/-0.337 χ^2/NDF : 685754.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

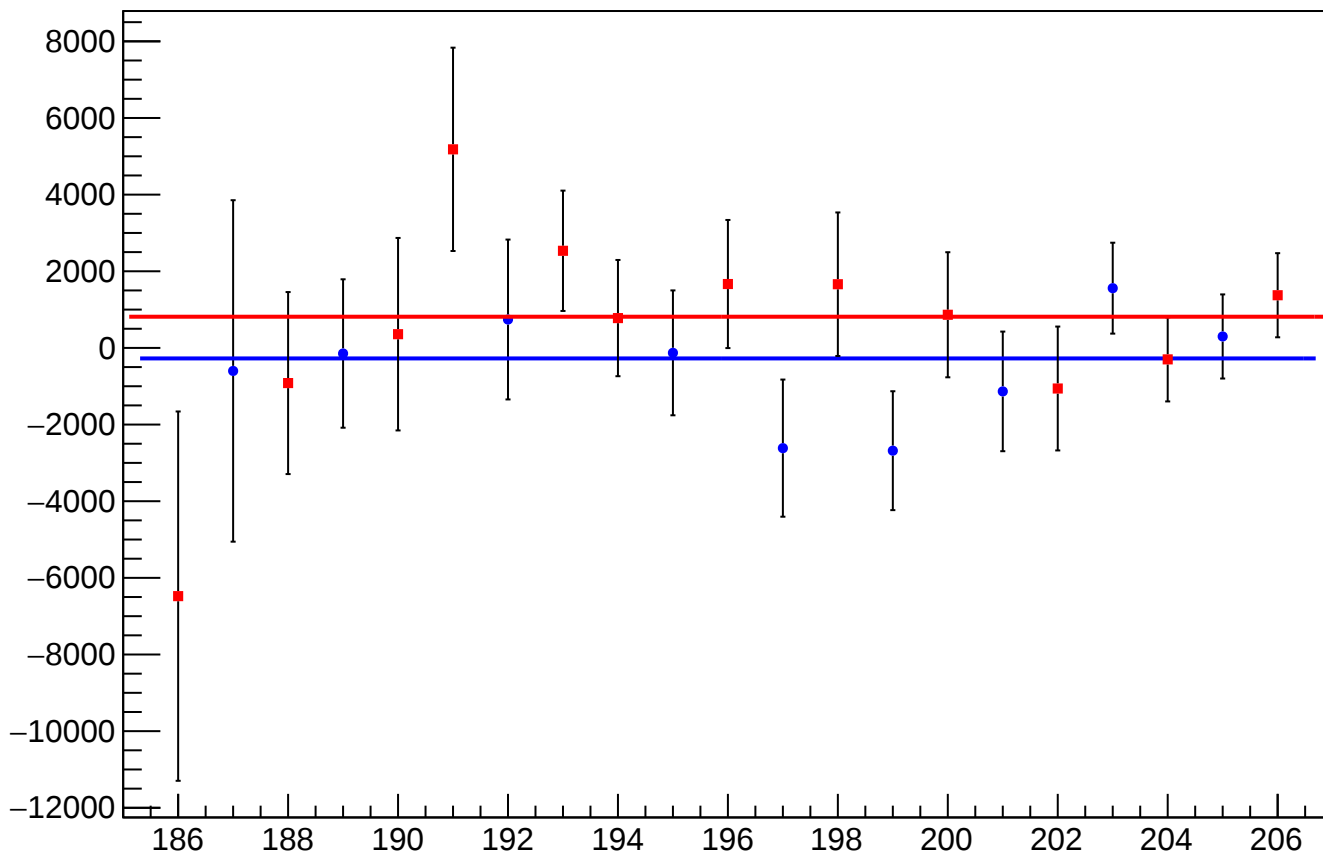
Right: 1291.952+/-0.250 χ^2/NDF : 1025345.0/20

In: 1266.357+/-0.374 χ^2/NDF : 331135.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1291.952+/-0.250 χ^2/NDF : 1025345.0/20

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: 814.212+/-475.479 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

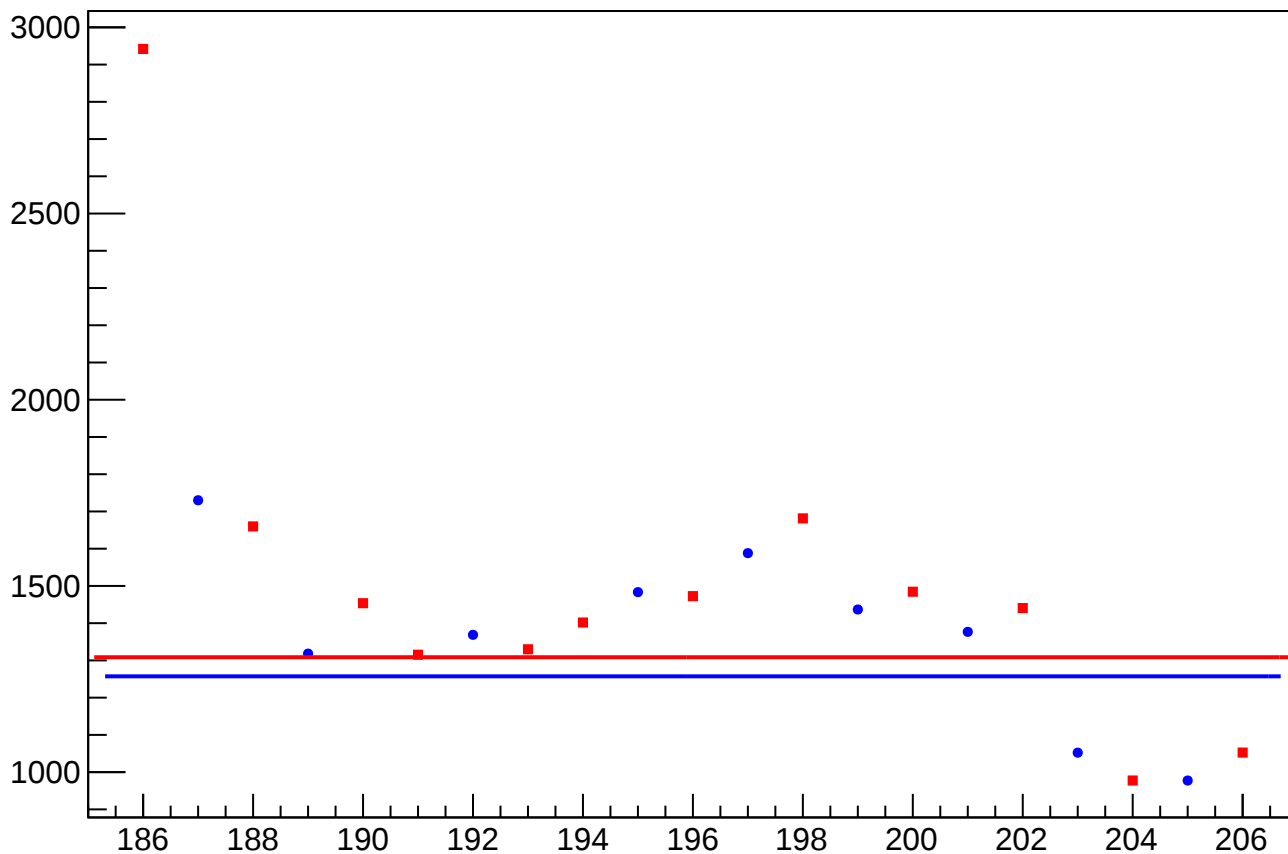
Right: 325.605+/-352.970 χ^2/NDF : 19.6/20

In: -274.188+/-526.809 χ^2/NDF : 7.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 325.605+/-352.970 χ^2/NDF : 19.6/20

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: 1308.561+/-0.336 χ^2/NDF : 714147.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

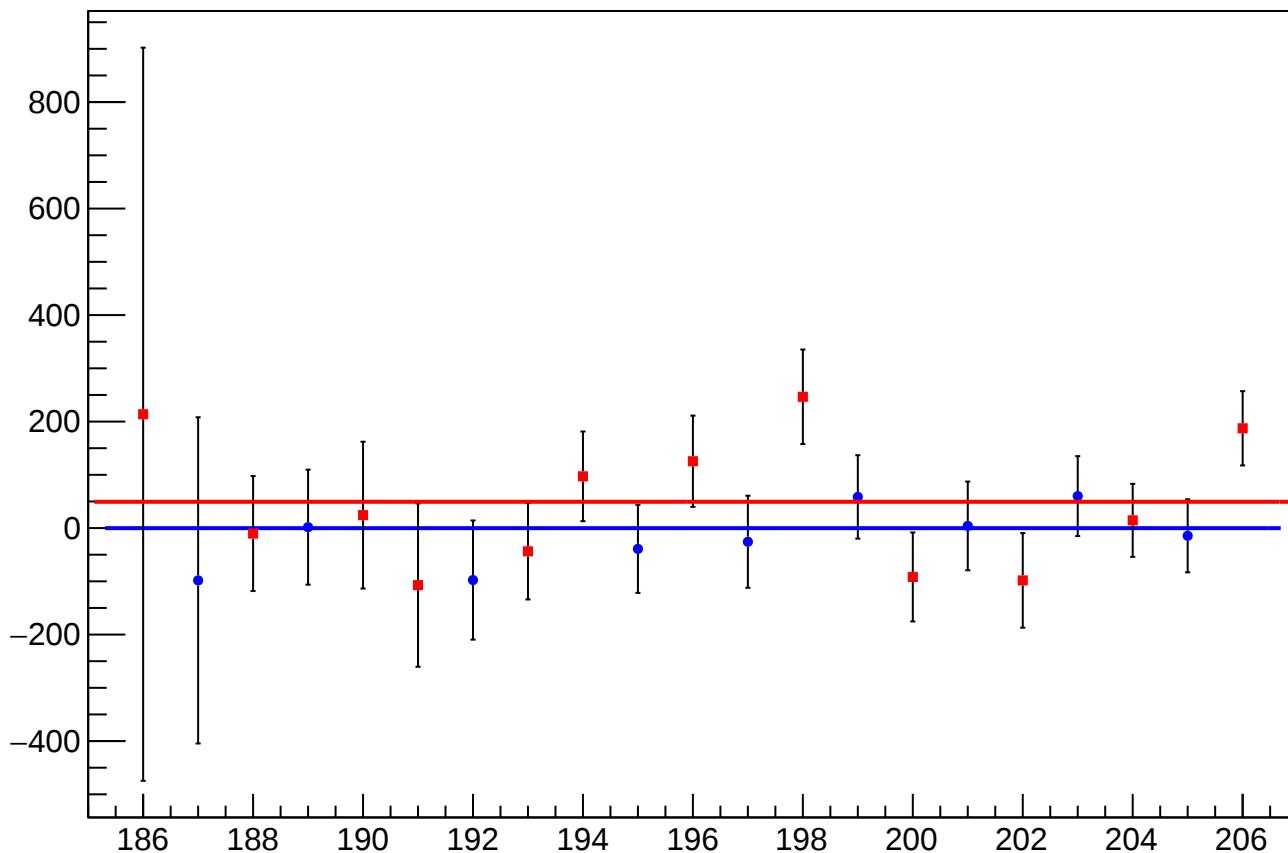
Right: 1285.523+/-0.250 χ^2/NDF : 1089928.9/20

In: 1257.242+/-0.373 χ^2/NDF : 365322.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1285.523+/-0.250 χ^2/NDF : 1089928.9/20

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -0.157 ± 29.435 χ^2/NDF : 2.4/8

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

Right Out: 49.373 ± 26.747 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

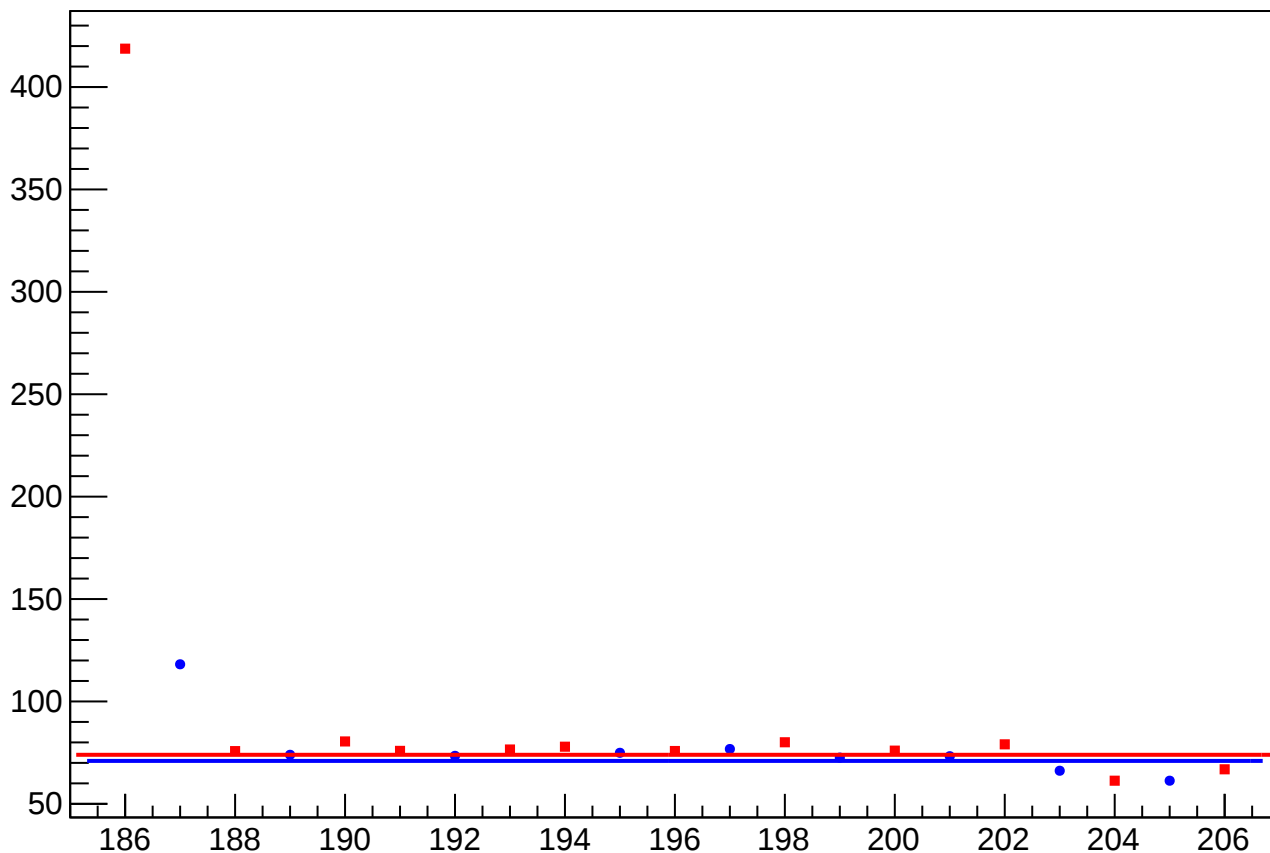
Right: 26.973 ± 19.795 χ^2/NDF : 22.3/20

In: -0.157 ± 29.435 χ^2/NDF : 2.4/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 26.973 ± 19.795 χ^2/NDF : 22.3/20

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 70.968+/-0.021 χ^2/NDF : 113873.3/8

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

Right Out: 73.952+/-0.019 χ^2/NDF : 620028.4/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

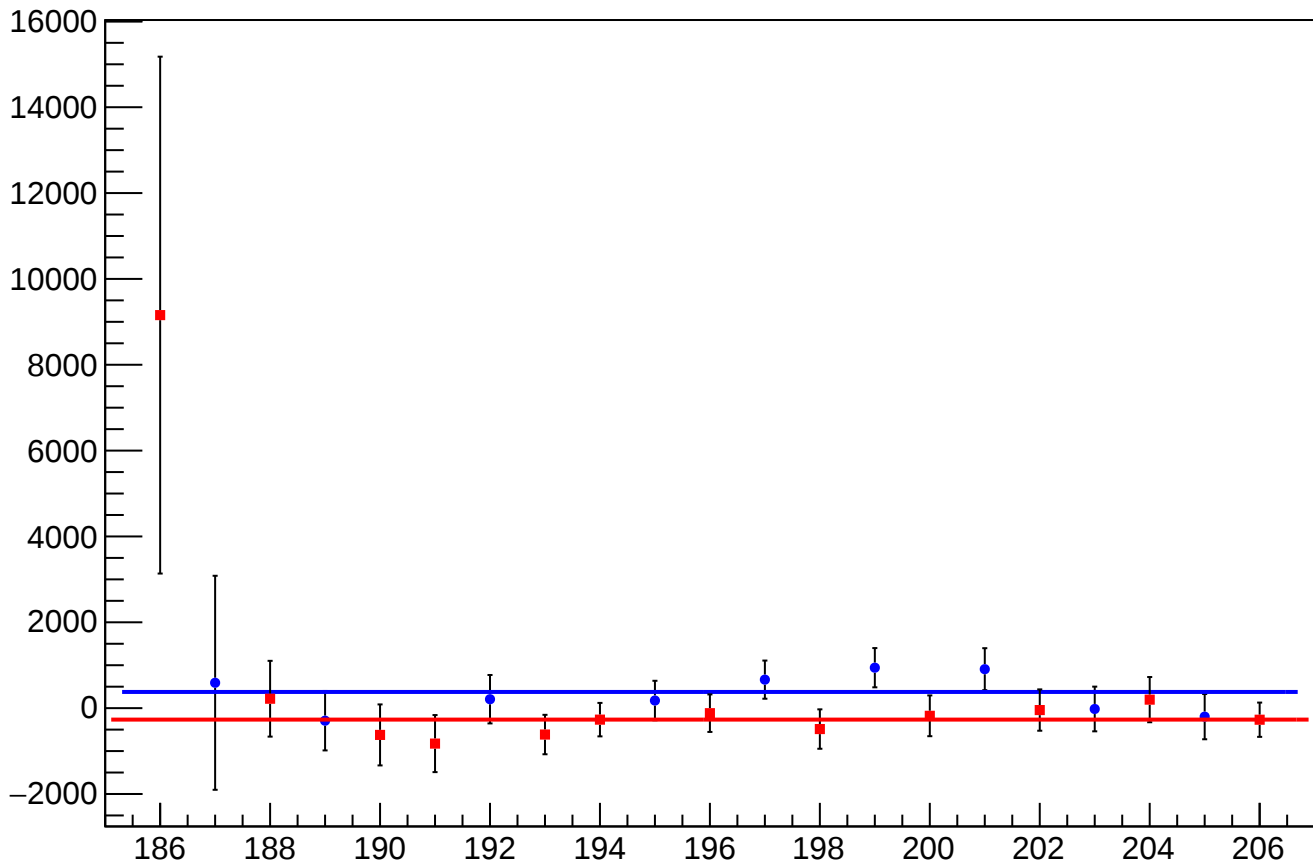
Right: 72.602+/-0.014 χ^2/NDF : 745155.5/20

In: 70.968+/-0.021 χ^2/NDF :113873.3/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 72.602+/-0.014 χ^2/NDF : 745155.5/20

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 377.295+/-178.336 χ^2/NDF : 6.1/8

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

Right Out: -266.819+/-148.278 χ^2/NDF : 5.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

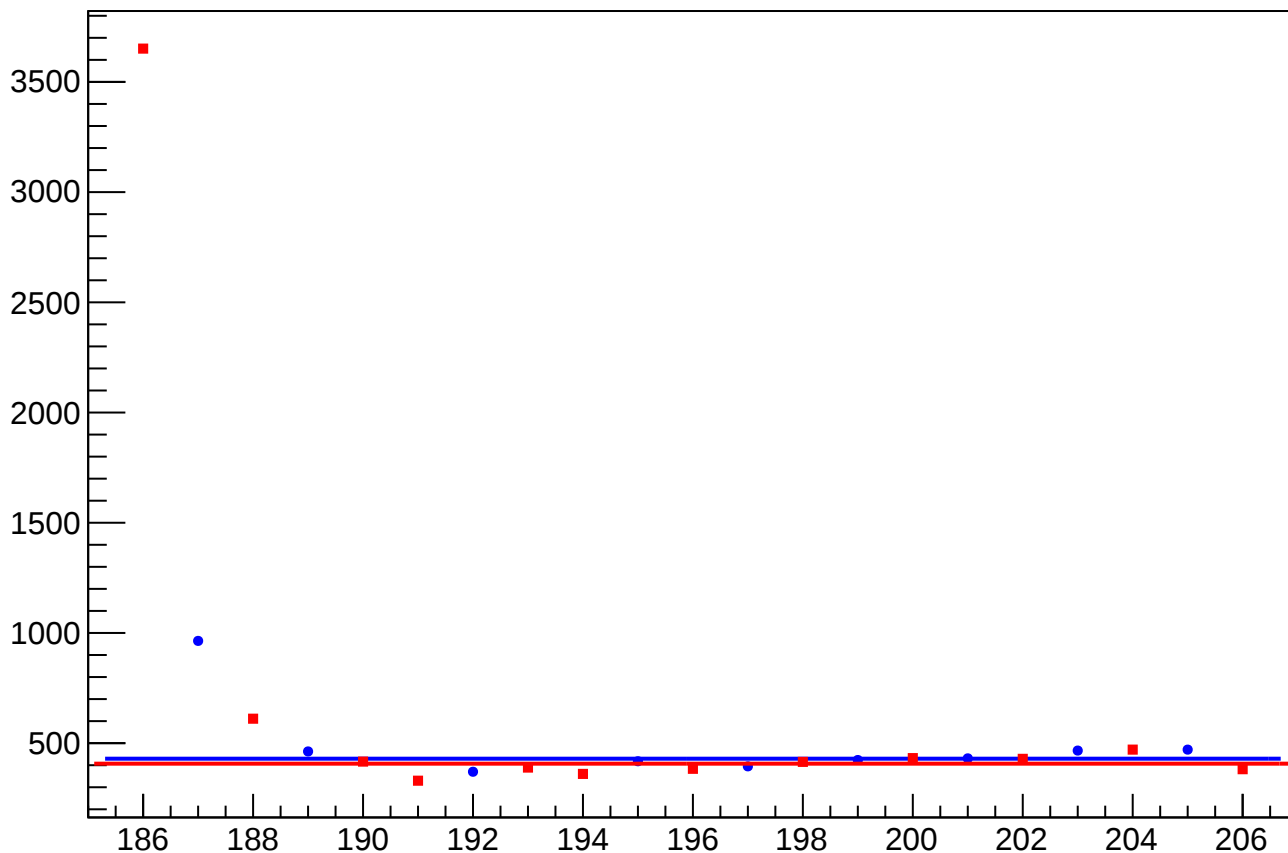
Right: -3.541+/-114.016 χ^2/NDF : 19.5/20

In: 377.295+/-178.336 χ^2/NDF : 6.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.541+/-114.016 χ^2/NDF : 19.5/20

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 429.575+/-0.126 χ^2/NDF : 154552.4/8

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

Right Out: 406.993+/-0.105 χ^2/NDF : 799493.4/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

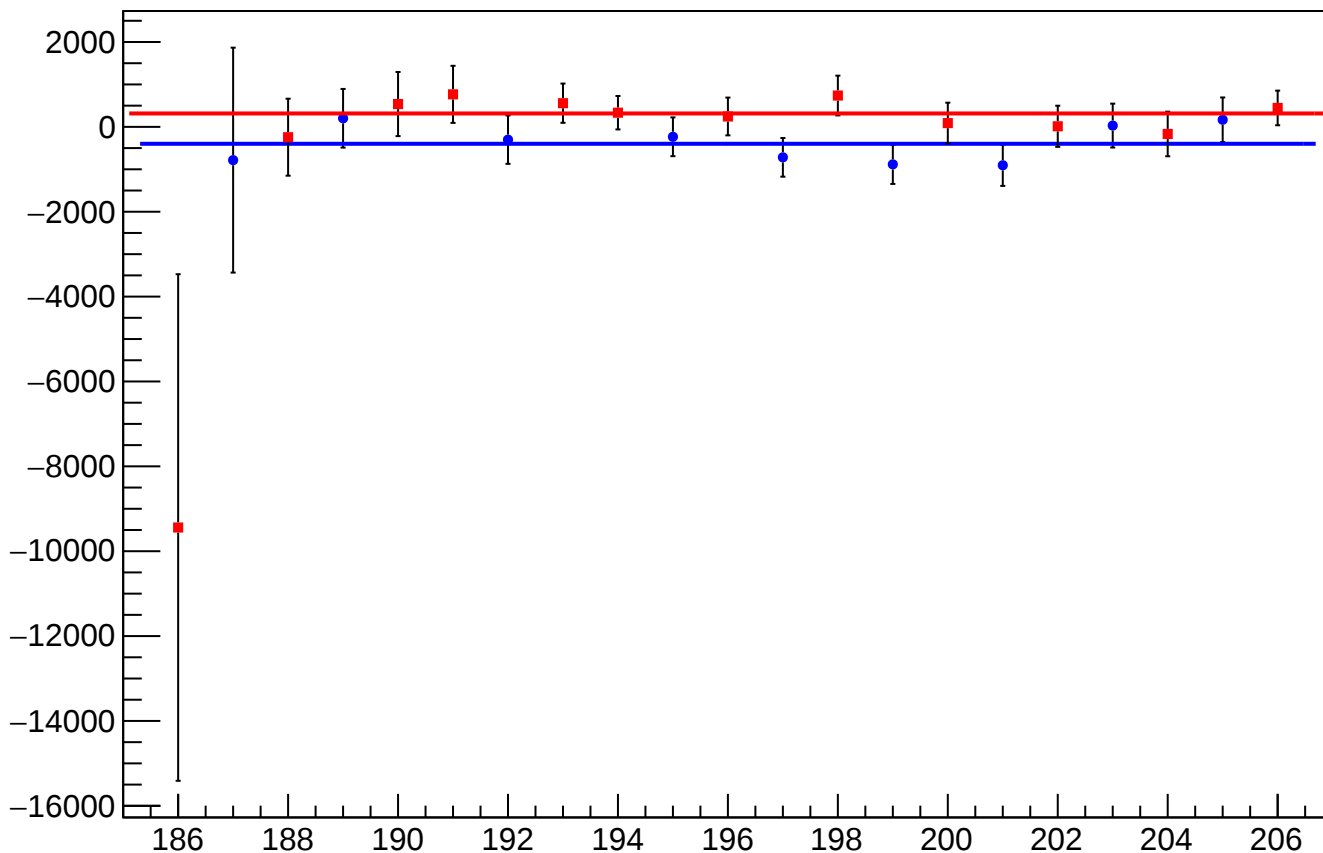
Right: 416.223+/-0.081 χ^2/NDF : 973005.9/20

In: 429.575+/-0.126 χ^2/NDF :154552.4/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 416.223+/-0.081 χ^2/NDF : 973005.9/20

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: 316.259 ± 150.517 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

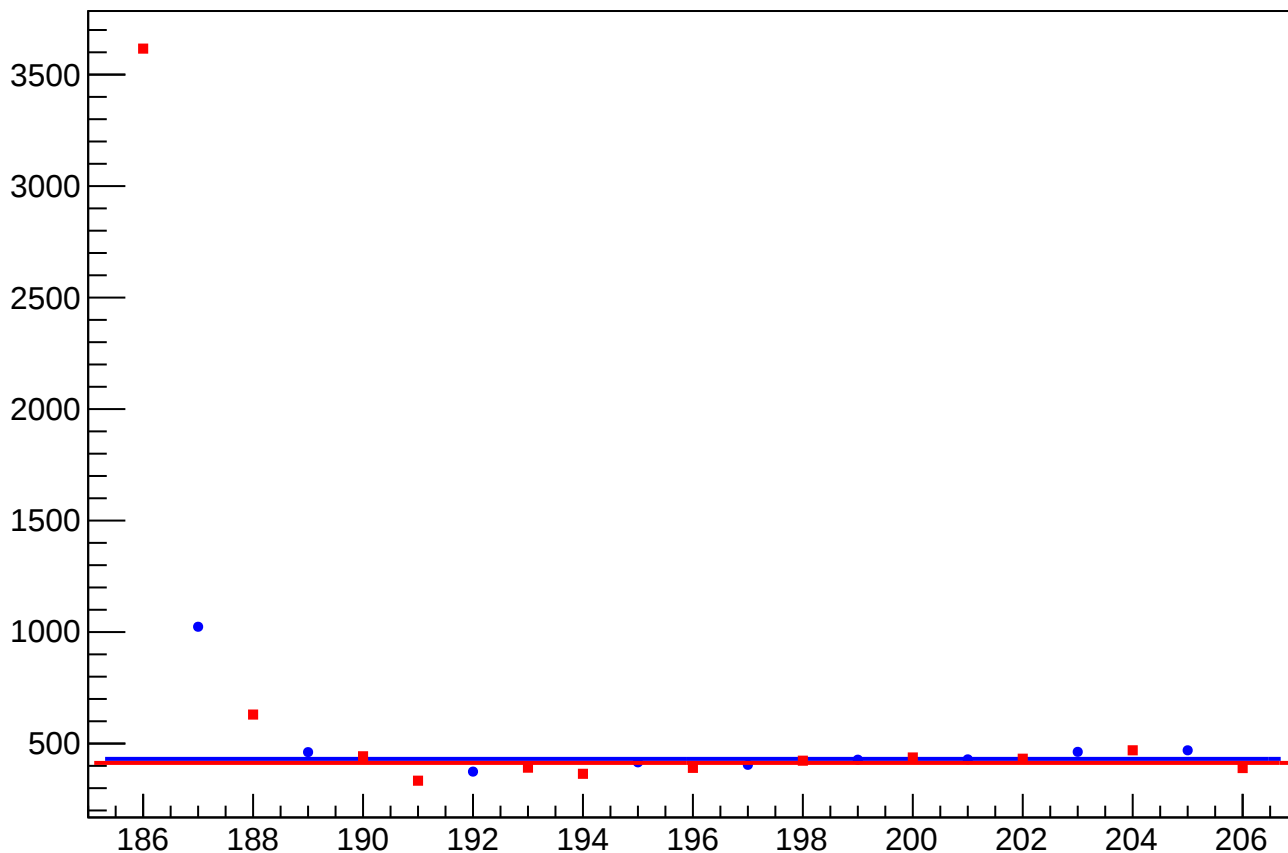
Right: 20.267 ± 115.218 χ^2/NDF : 21.1/20

In: -398.629 ± 179.060 χ^2/NDF : 5.5/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 20.267 ± 115.218 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: 413.223+/-0.106 χ^2/NDF : 800065.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

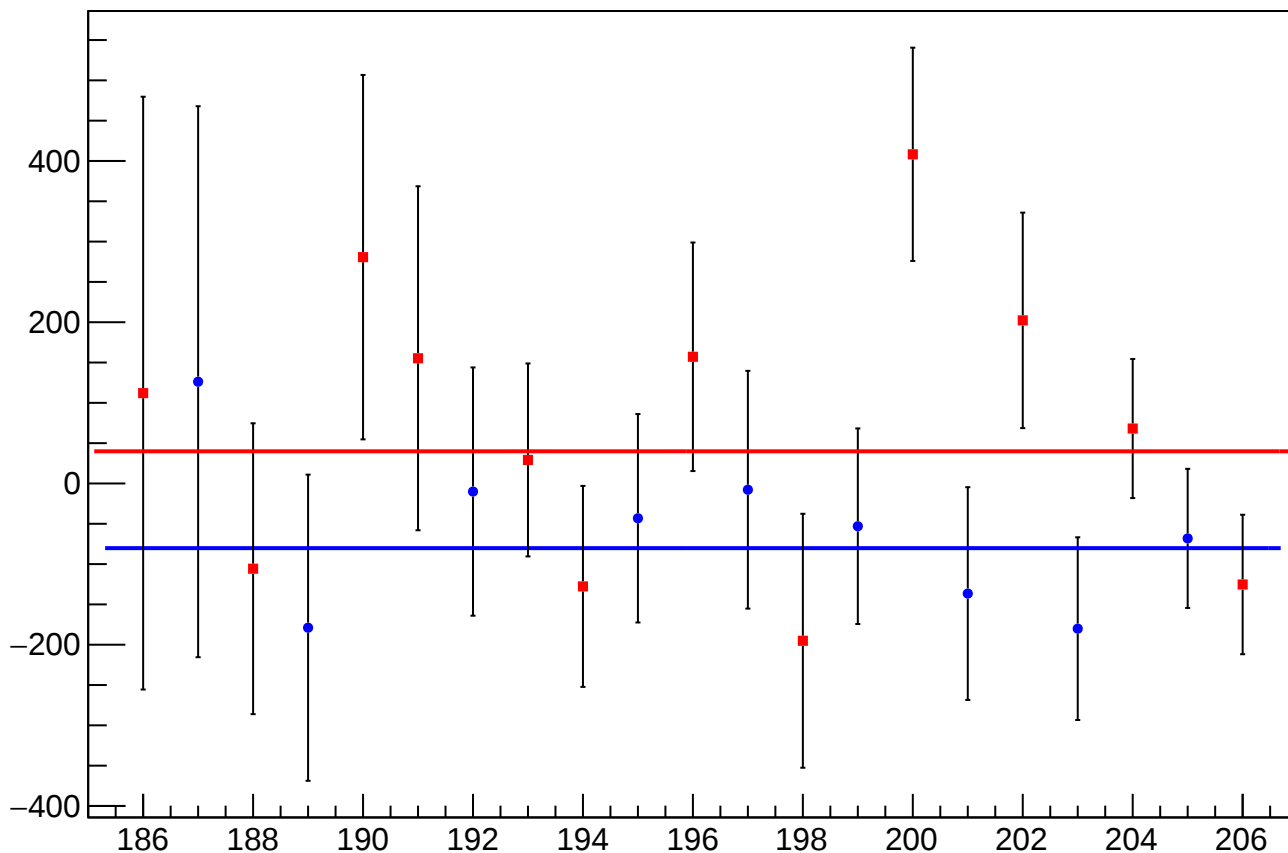
Right: 420.716+/-0.081 χ^2/NDF : 963364.1/20

In: 431.321+/-0.127 χ^2/NDF : 151325.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 420.716+/-0.081 χ^2/NDF : 963364.1/20

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -80.222 $\pm$ 43.770 χ^2 /NDF: 2.2/8

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

Right Out: 39.892 $\pm$ 38.204 χ^2 /NDF: 19.8/11

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

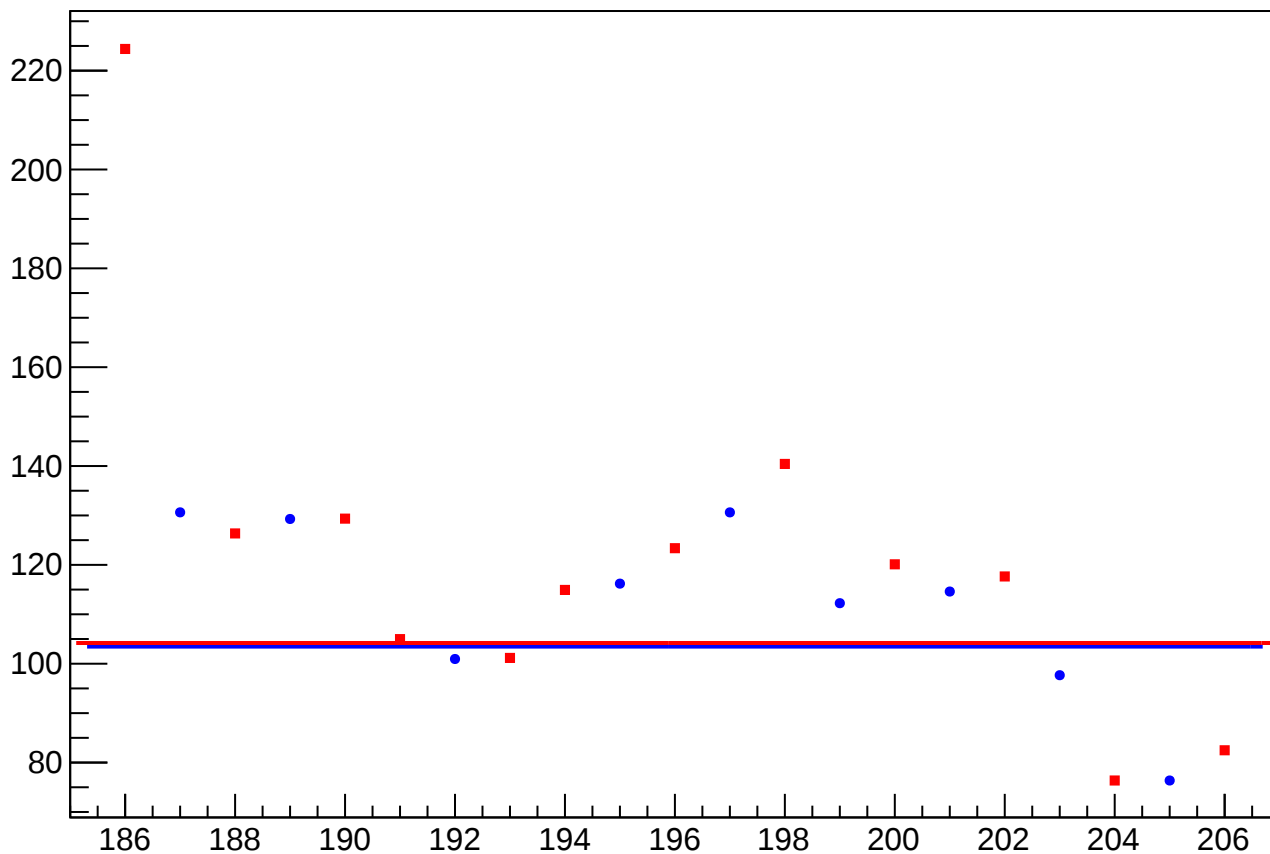
Right: -12.046 $\pm$ 28.782 χ^2 /NDF: 26.3/20

In: -80.222 $\pm$ 43.770 χ^2 /NDF:2.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -12.046 $\pm$ 28.782 χ^2 /NDF: 26.3/20

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 103.464+/-0.031 χ^2/NDF : 364658.2/8

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

Right Out: 104.193+/-0.027 χ^2/NDF : 810675.0/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

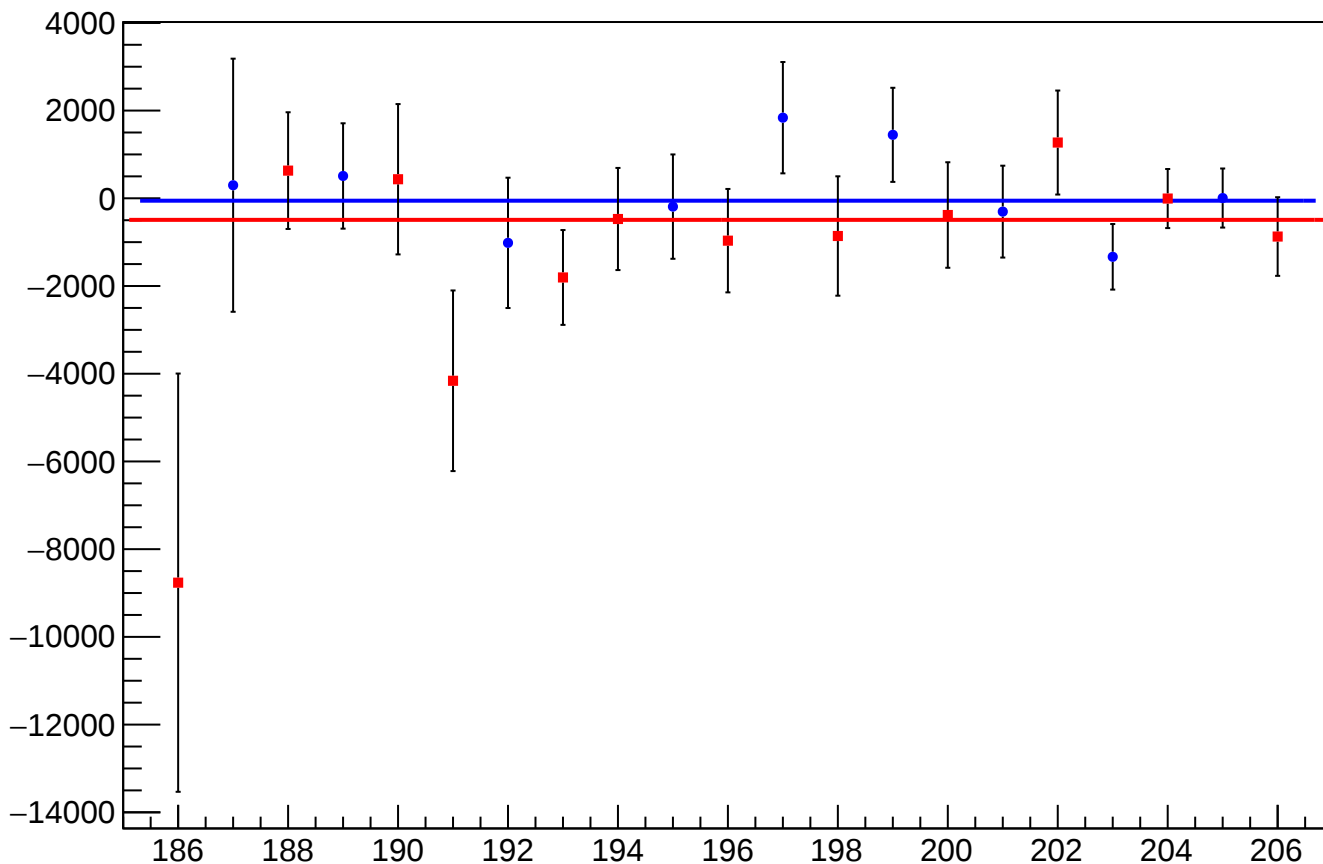
Right: 103.878+/-0.020 χ^2/NDF : 1175647.5/20

In: 103.464+/-0.031 χ^2/NDF :364658.2/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 103.878+/-0.020 χ^2/NDF : 1175647.5/20

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -54.930 ± 345.686 χ^2/NDF : 7.8/8

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

Right Out: -491.775 ± 335.388 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

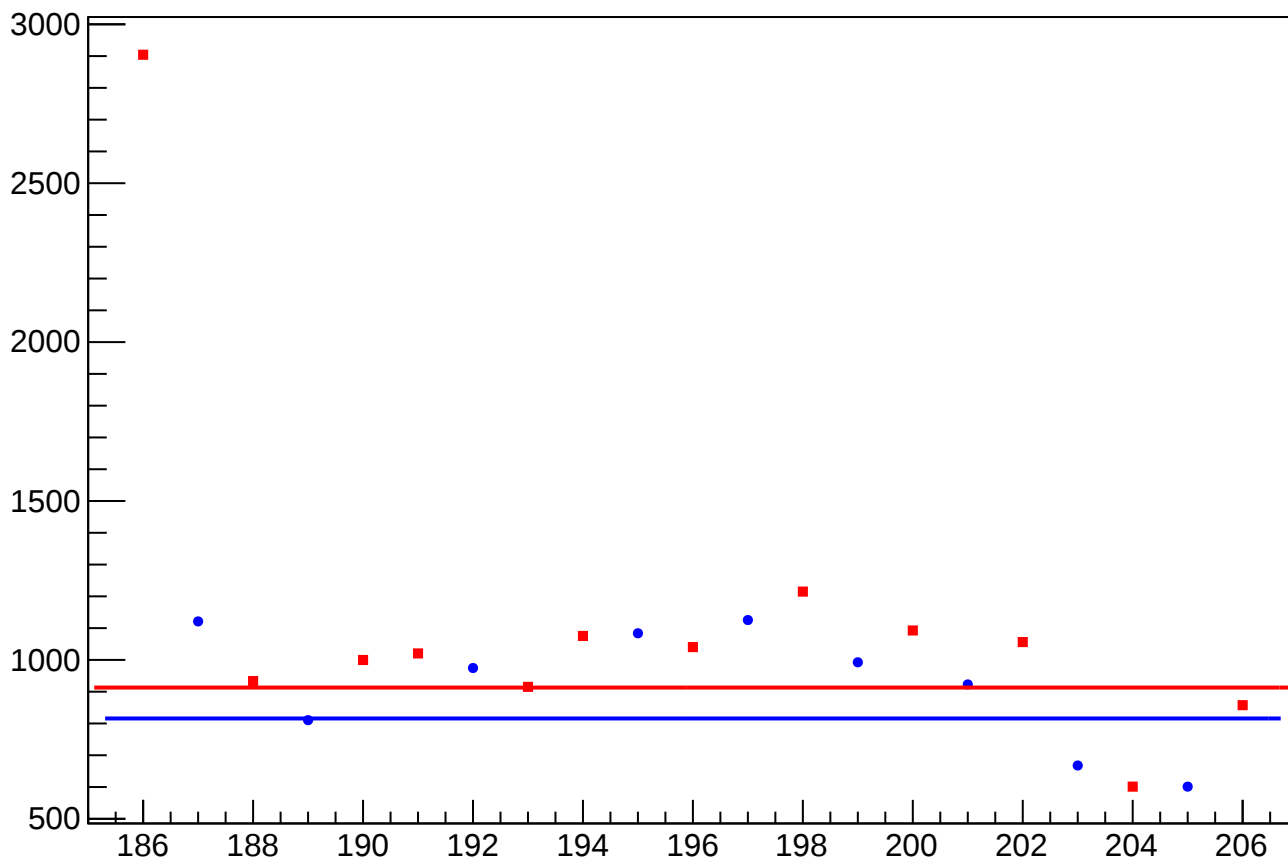
Right: -279.956 ± 240.714 χ^2/NDF : 20.5/20

In: -54.930 ± 345.686 χ^2/NDF : 7.8/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -279.956 ± 240.714 χ^2/NDF : 20.5/20

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 815.745+/-0.244 χ^2/NDF : 622531.0/8

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

Right Out: 912.958+/-0.237 χ^2/NDF : 1030697.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

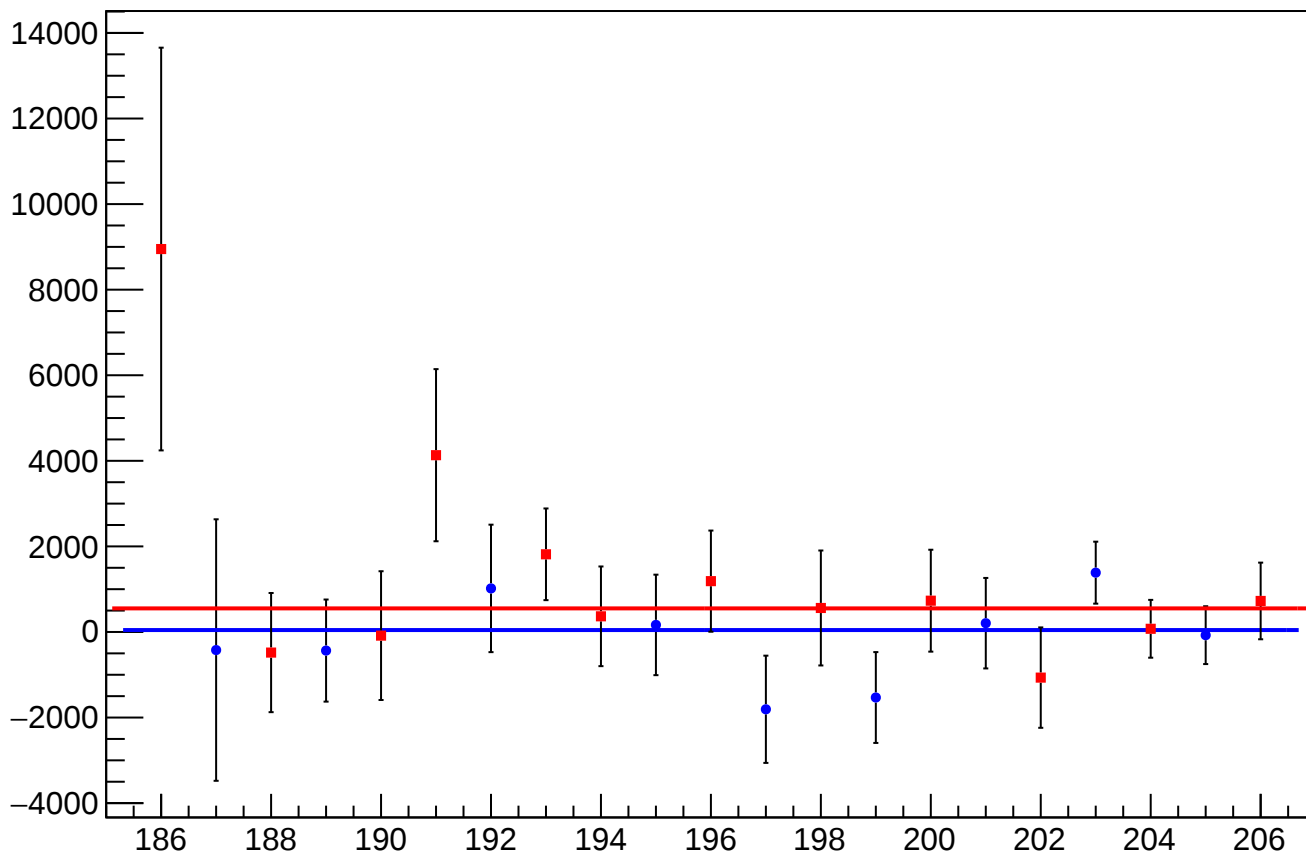
Right: 865.821+/-0.170 χ^2/NDF : 1734702.7/20

In: 815.745+/-0.244 χ^2/NDF : 622531.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 865.821+/-0.170 χ^2/NDF : 1734702.7/20

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: 44.885+/-342.973 χ^2/NDF : 8.5/8

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

Right Out: 551.179+/-333.379 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

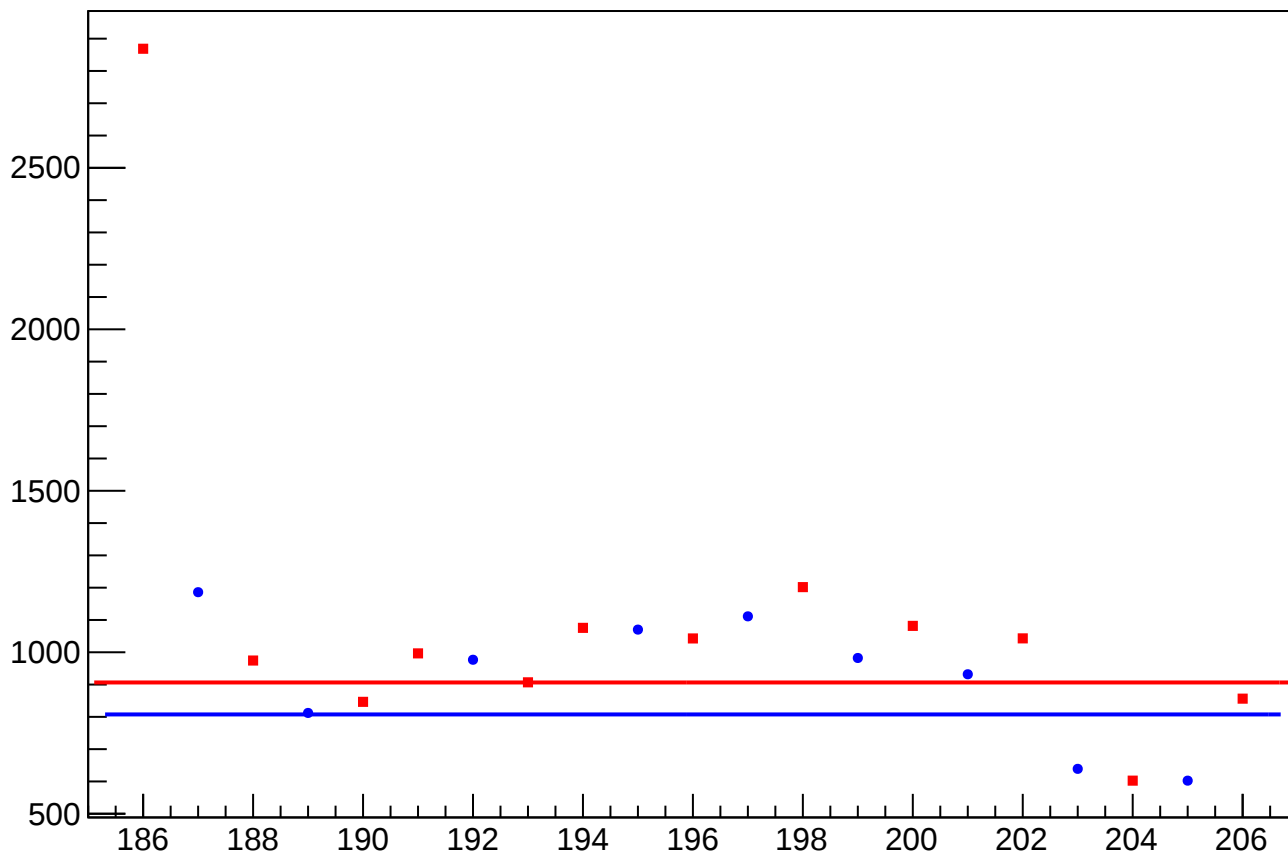
Right: 305.212+/-239.054 χ^2/NDF : 20.9/20

In: 44.885+/-342.973 χ^2/NDF : 8.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 305.212+/-239.054 χ^2/NDF : 20.9/20

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: 906.495+/-0.236 χ^2/NDF : 1006604.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

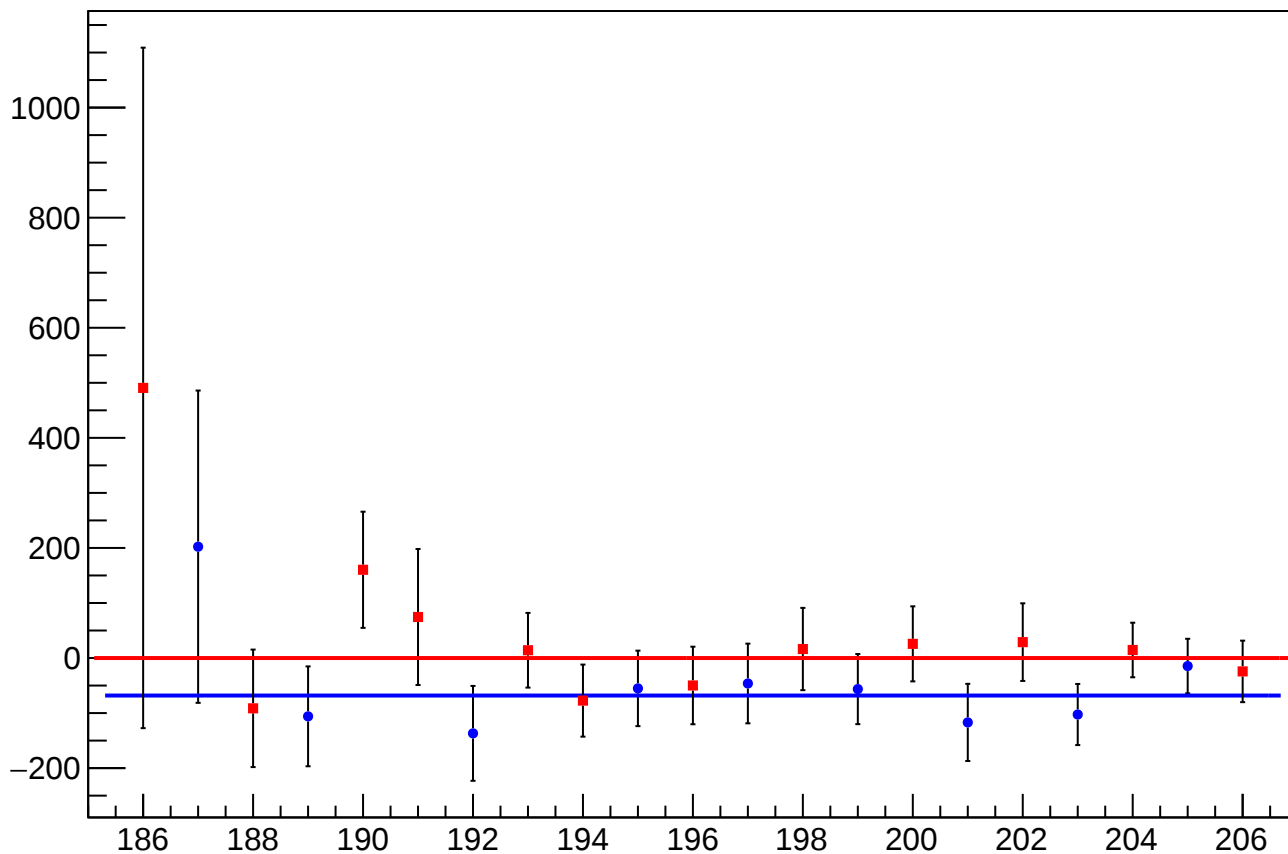
Right: 858.407+/-0.169 χ^2/NDF : 1740703.7/20

In: 807.511+/-0.243 χ^2/NDF : 648443.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 858.407+/-0.169 χ^2/NDF : 1740703.7/20

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -68.132 ± 23.227 χ^2/NDF : 3.9/8

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

Right Out: -0.022 ± 21.221 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

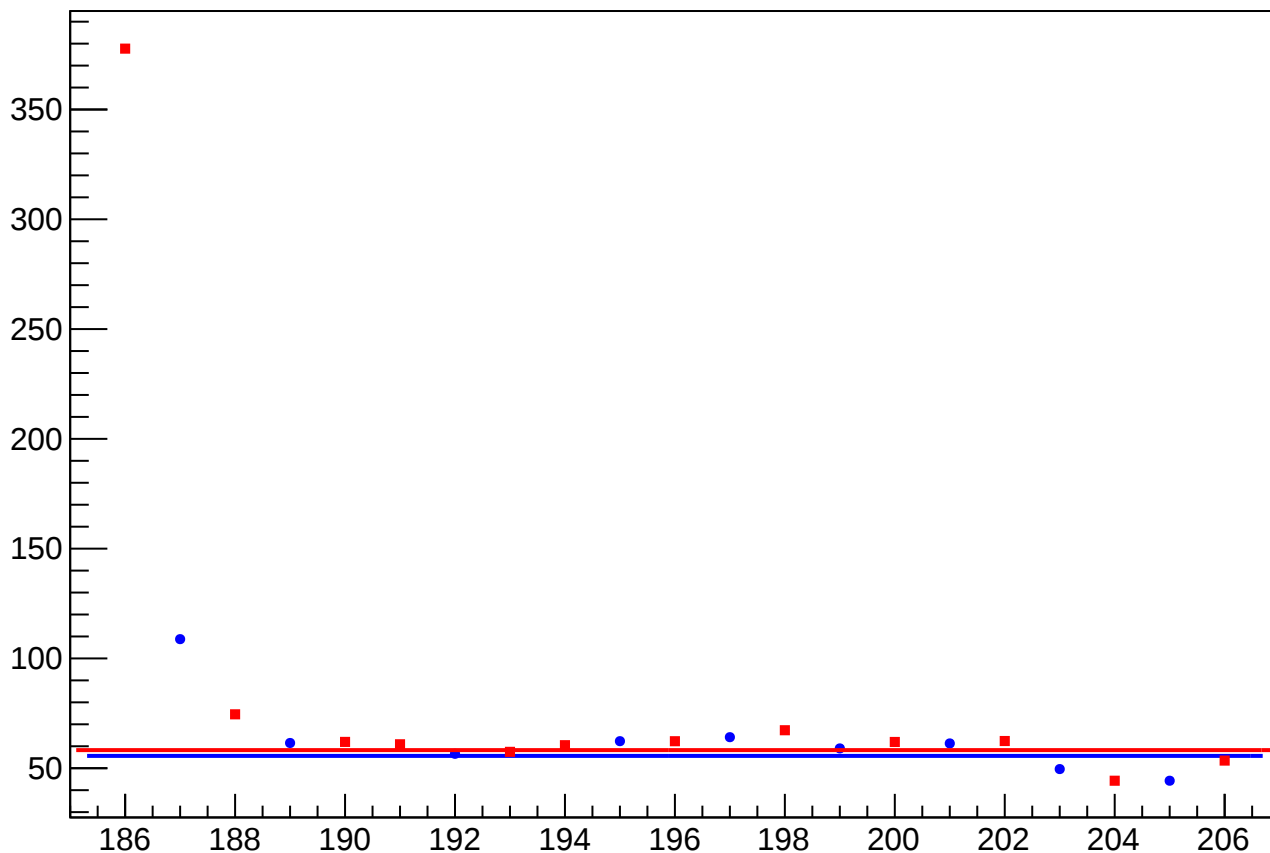
Right: -31.011 ± 15.667 χ^2/NDF : 15.2/20

In: -68.132 ± 23.227 χ^2/NDF : 3.9/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.011 ± 15.667 χ^2/NDF : 15.2/20

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 55.612 $\pm$ 0.016 χ^2 /NDF: 272122.0/8

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

Right Out: 58.241 $\pm$ 0.015 χ^2 /NDF: 808545.8/11

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

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

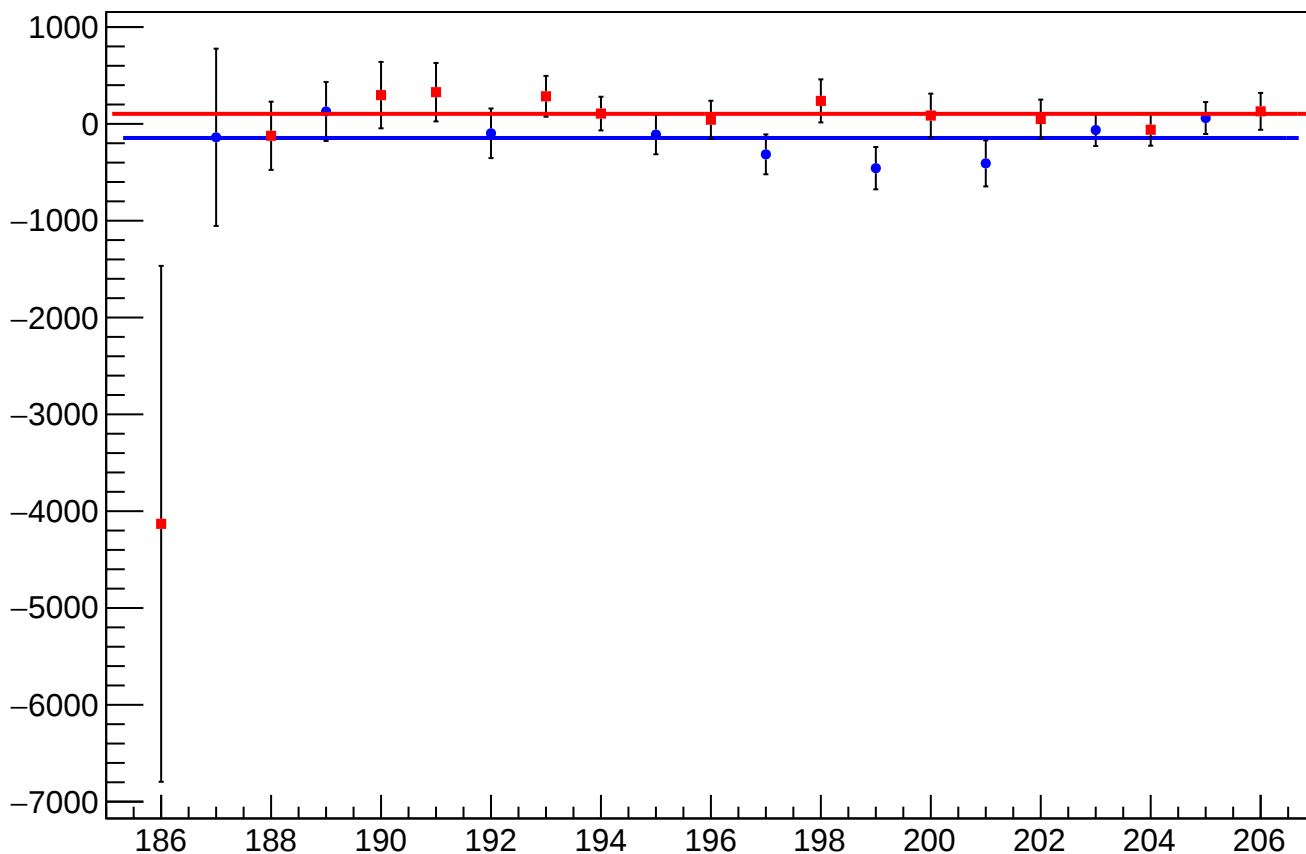
Right: 57.045 $\pm$ 0.011 χ^2 /NDF: 1094632.0/20

In: 55.612 $\pm$ 0.016 χ^2 /NDF:272122.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 57.045 $\pm$ 0.011 χ^2 /NDF: 1094632.0/20

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -145.544 $\pm$ 73.135 χ^2 /NDF: 6.6/8

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

Right Out: 103.683 $\pm$ 64.756 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

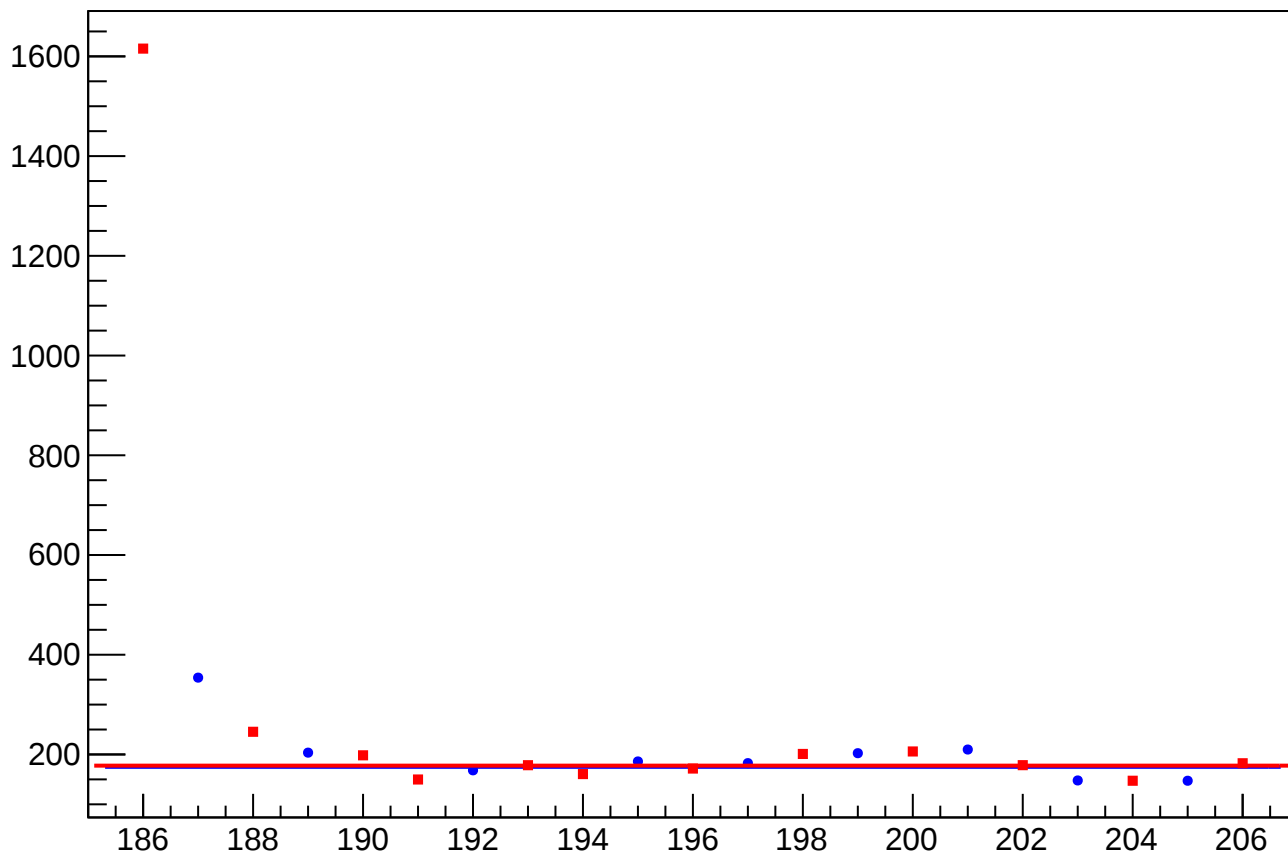
Right: -5.842 $\pm$ 48.482 χ^2 /NDF: 19.2/20

In: -145.544 $\pm$ 73.135 χ^2 /NDF:6.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.842 $\pm$ 48.482 χ^2 /NDF: 19.2/20

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 175.200+/-0.052 χ^2/NDF : 289377.5/8

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

Right Out: 177.555+/-0.046 χ^2/NDF : 824485.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

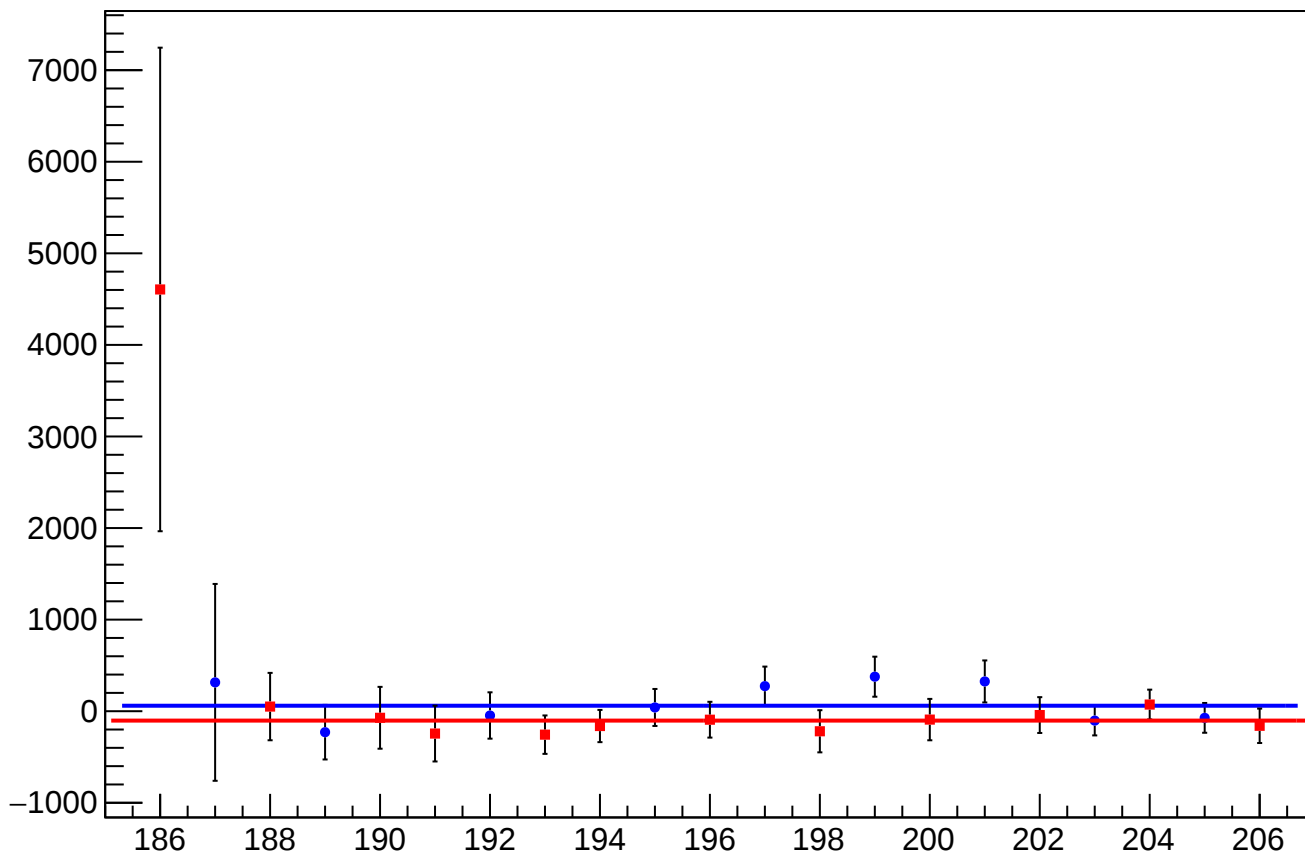
Right: 176.520+/-0.034 χ^2/NDF : 1115025.8/20

In: 175.200+/-0.052 χ^2/NDF : 289377.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 176.520+/-0.034 χ^2/NDF : 1115025.8/20

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: 59.799+/-72.489 χ^2/NDF : 7.3/8

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

Right Out: -102.527+/-64.682 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

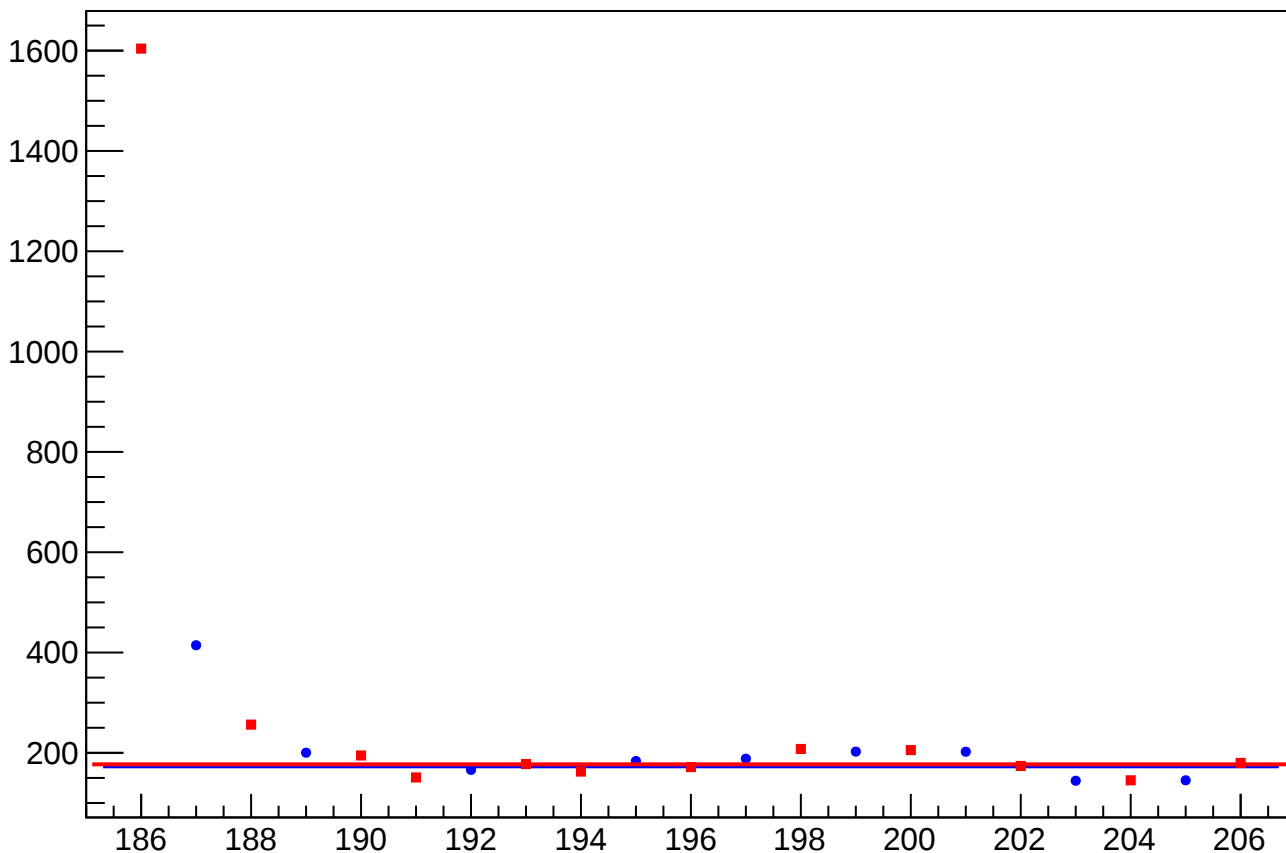
Right: -30.572+/-48.262 χ^2/NDF : 15.9/20

In: 59.799+/-72.489 χ^2/NDF : 7.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.572+/-48.262 χ^2/NDF : 15.9/20

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 173.197+/-0.051 χ^2/NDF : 324947.2/8

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

Right Out: 177.079+/-0.046 χ^2/NDF : 856798.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

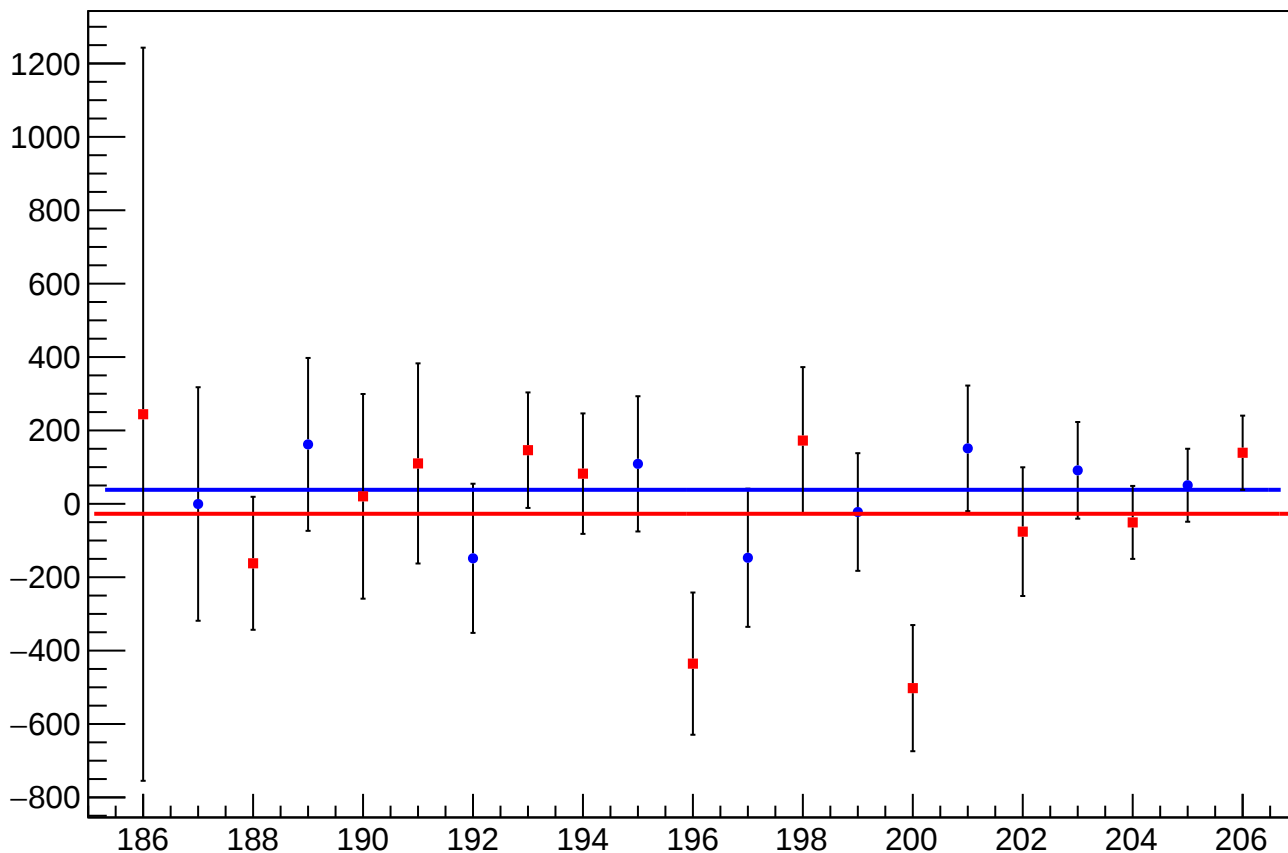
Right: 175.359+/-0.034 χ^2/NDF : 1184939.5/20

In: 173.197+/-0.051 χ^2/NDF : 324947.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 175.359+/-0.034 χ^2/NDF : 1184939.5/20

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 38.217+/-54.106 χ^2/NDF : 3.0/8

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

Right Out: -27.132+/-47.035 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

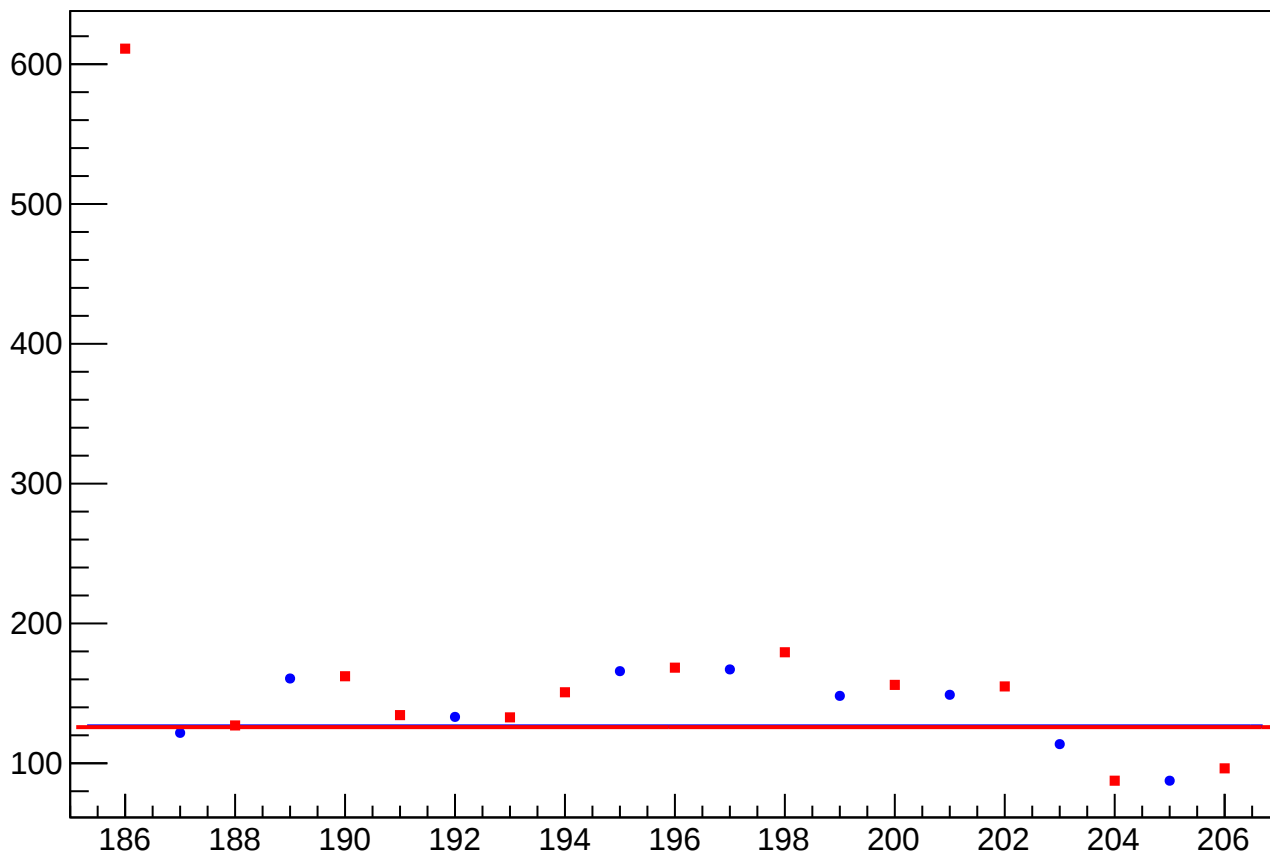
Right: 0.996+/-35.498 χ^2/NDF : 22.3/20

In: 38.217+/-54.106 χ^2/NDF : 3.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.996+/-35.498 χ^2/NDF : 22.3/20

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 126.404 $\pm$ 0.038 χ^2 /NDF: 626291.5/8

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

Right Out: 125.834 $\pm$ 0.033 χ^2 /NDF: 1381192.6/11

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

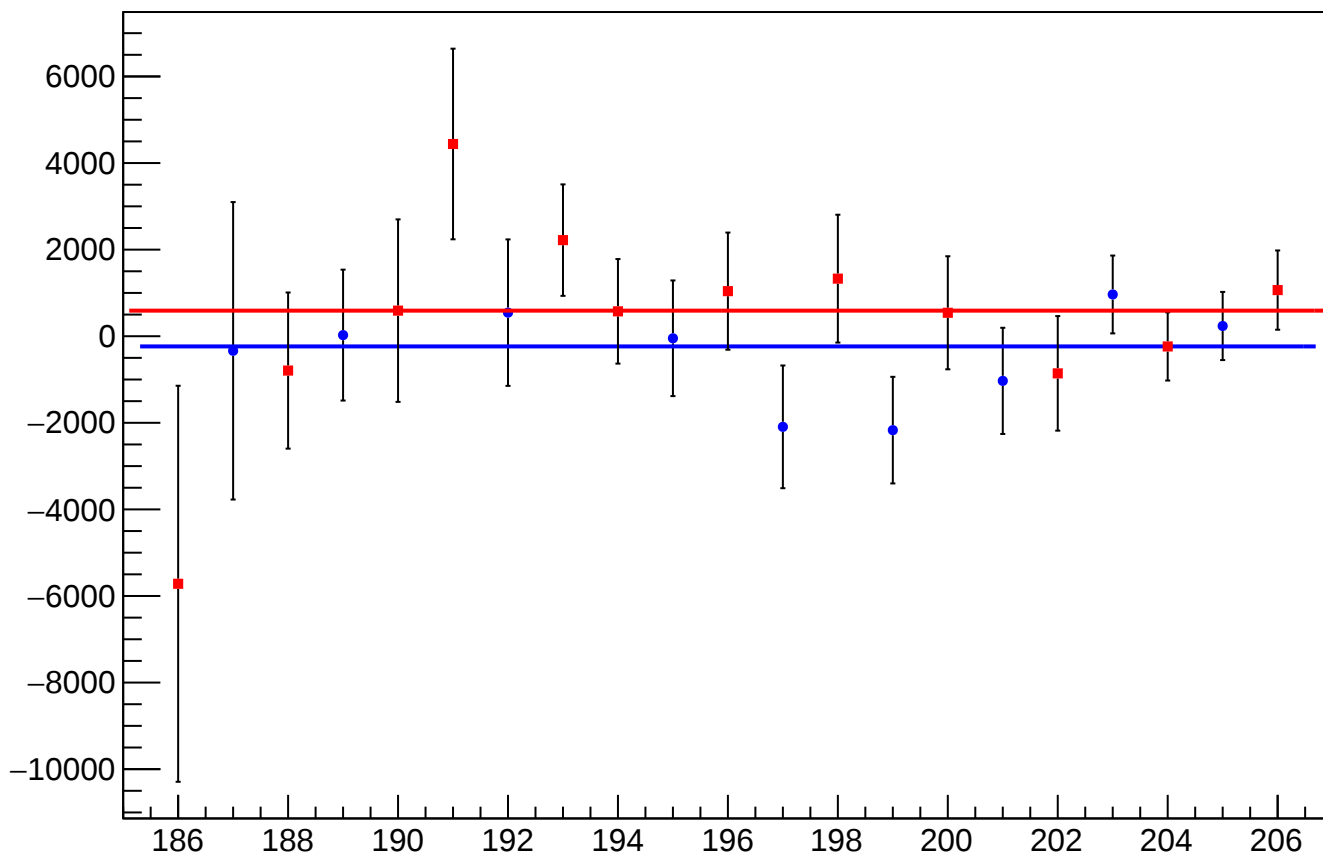
Right: 126.080 $\pm$ 0.025 χ^2 /NDF: 2007610.7/20

In: 126.404 $\pm$ 0.038 χ^2 /NDF:626291.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 126.080 $\pm$ 0.025 χ^2 /NDF: 2007610.7/20

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -235.484+/-404.693 χ^2/NDF : 7.0/8

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

Right Out: 590.821+/-376.722 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

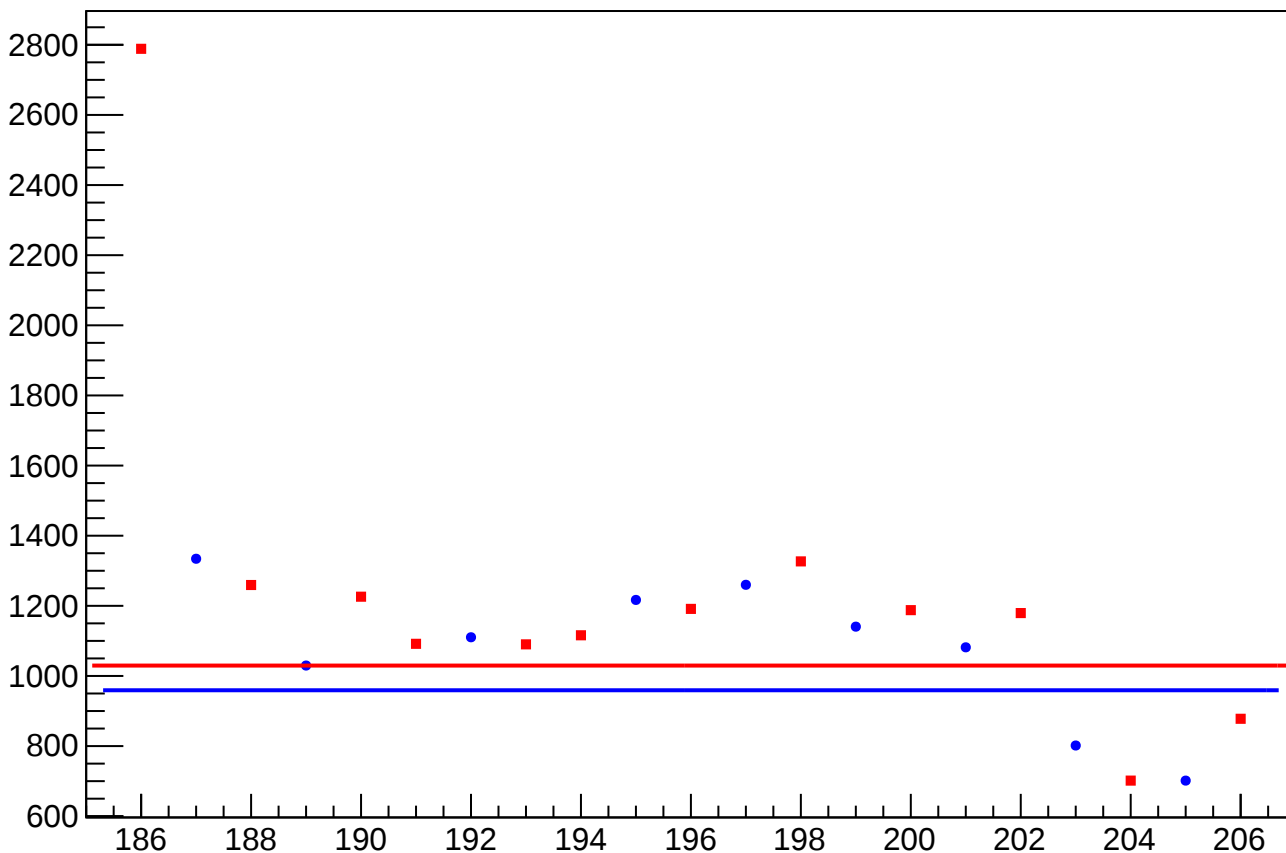
Right: 207.208+/-275.741 χ^2/NDF : 19.3/20

In: -235.484+/-404.693 χ^2/NDF : 7.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 207.208+/-275.741 χ^2/NDF : 19.3/20

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 959.214+/-0.286 χ^2/NDF : 547652.2/8

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

Right Out: 1029.630+/-0.266 χ^2/NDF : 928603.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

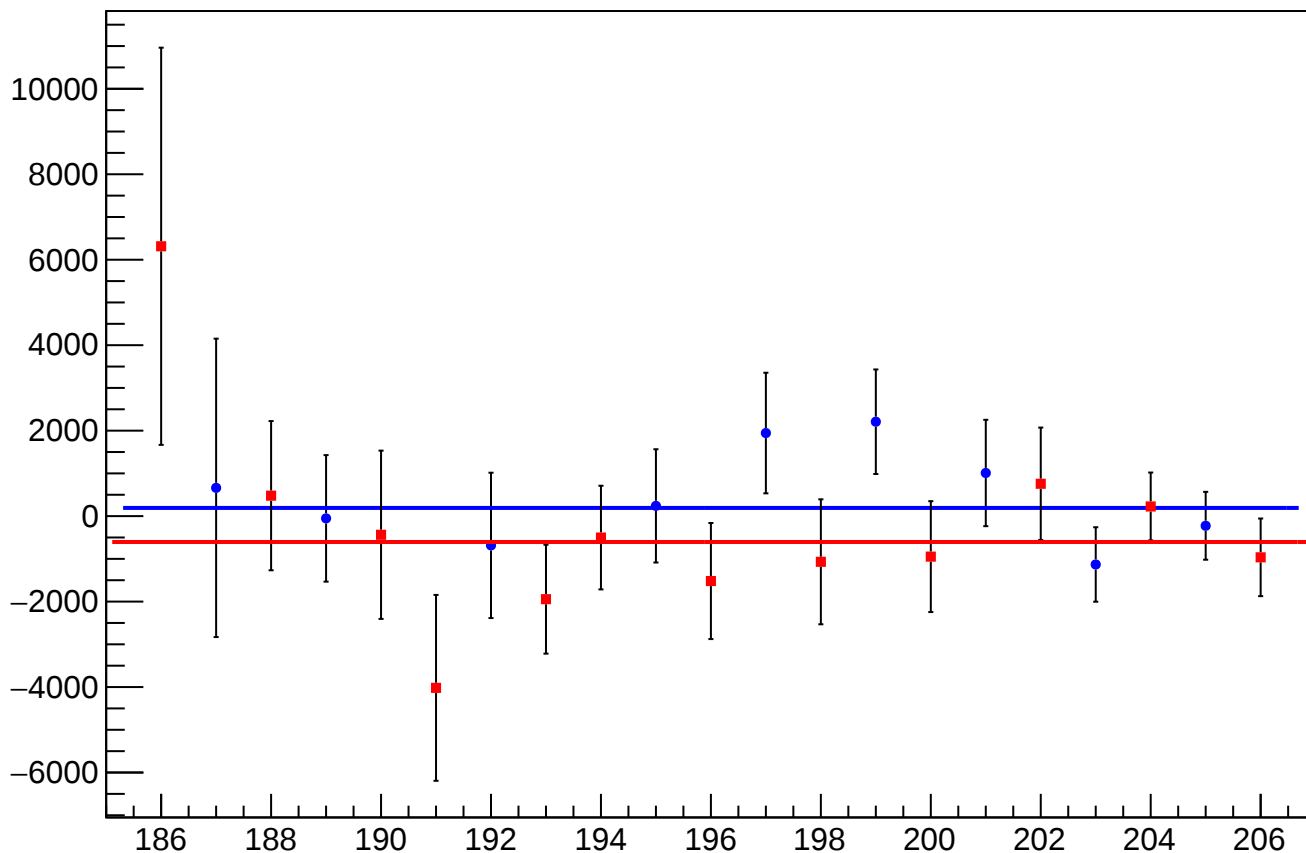
Right: 996.939+/-0.195 χ^2/NDF : 1508696.5/20

In: 959.214+/-0.286 χ^2/NDF : 547652.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 996.939+/-0.195 χ^2/NDF : 1508696.5/20

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: -605.335+/-374.772 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

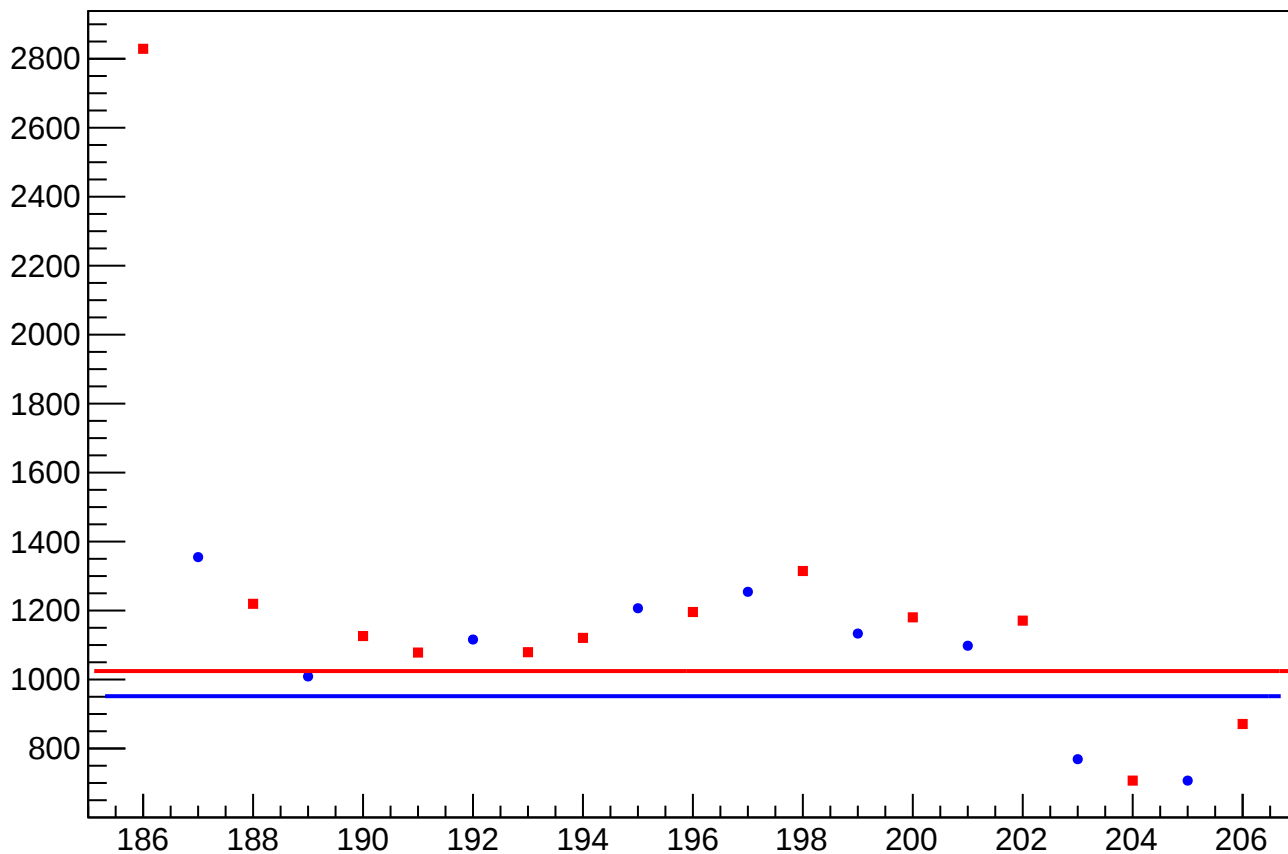
Right: -235.104+/-274.278 χ^2/NDF : 18.8/20

In: 191.905+/-402.486 χ^2/NDF : 7.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -235.104+/-274.278 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: 1024.507+/-0.265 χ^2/NDF : 890525.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

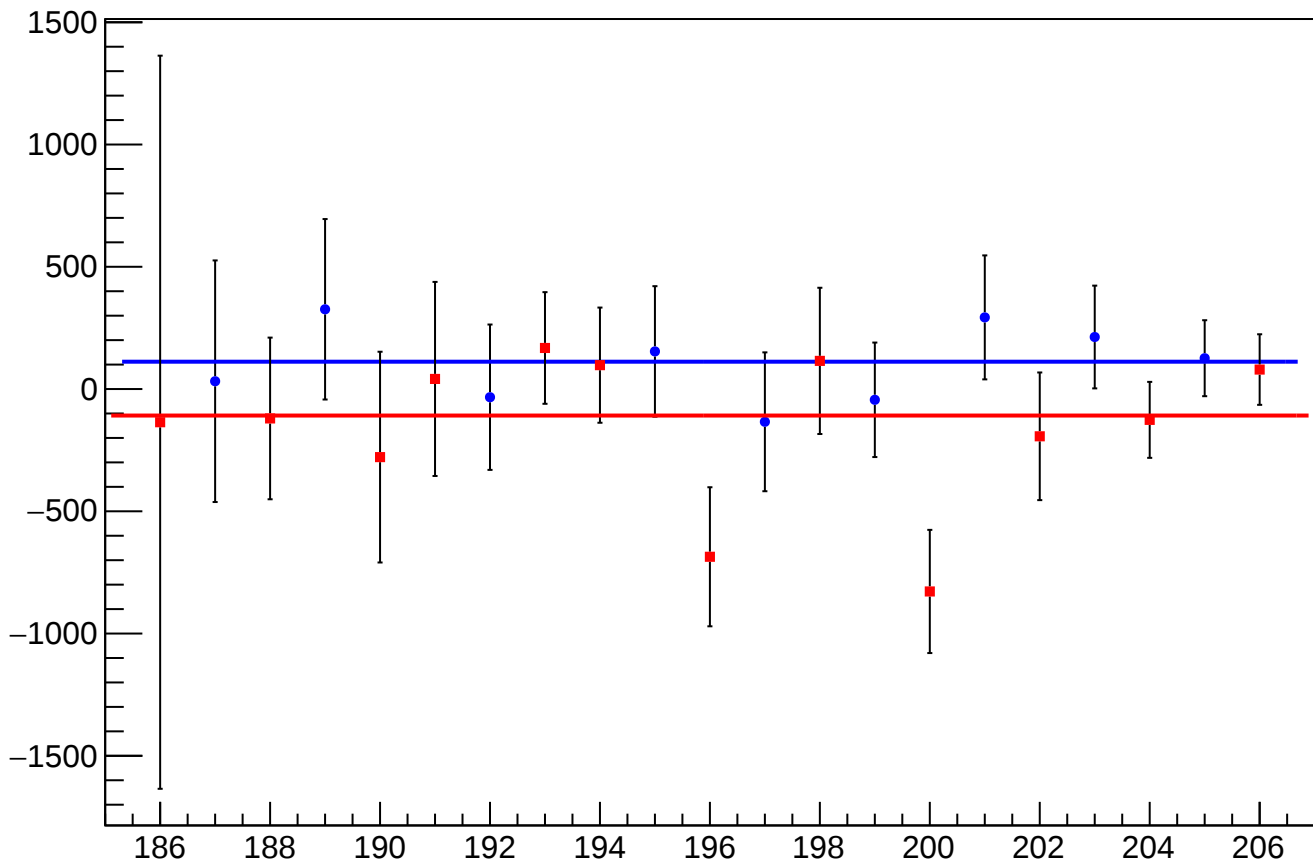
Right: 990.676+/-0.194 χ^2/NDF : 1489737.0/20

In: 951.657+/-0.285 χ^2/NDF : 564116.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 990.676+/-0.194 χ^2/NDF : 1489737.0/20

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 111.809 $\pm$ 82.452 χ^2 /NDF: 2.6/8

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

Right Out: -108.399 $\pm$ 70.364 χ^2 /NDF: 17.2/11

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

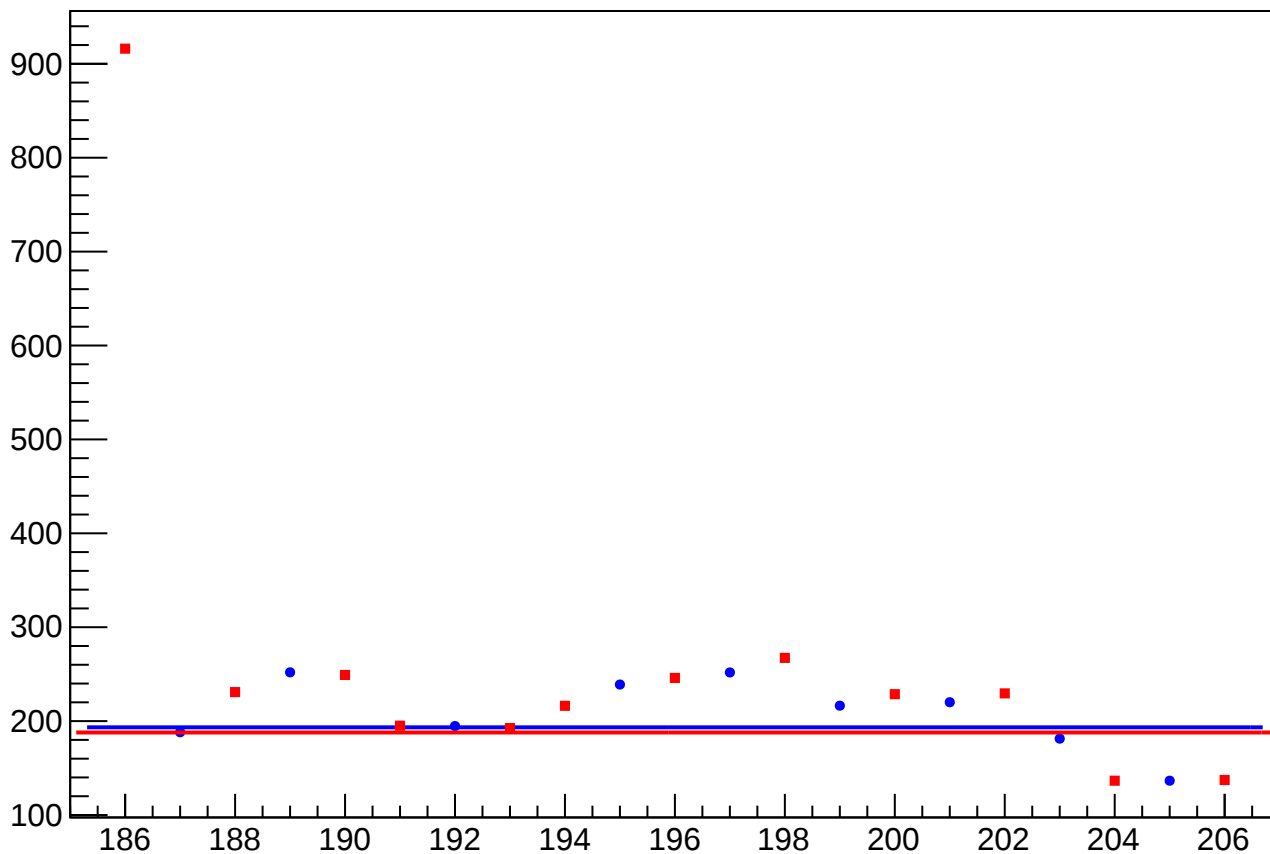
Right: -15.606 $\pm$ 53.523 χ^2 /NDF: 23.9/20

In: 111.809 $\pm$ 82.452 χ^2 /NDF: 2.6/8

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

All: -15.606 $\pm$ 53.523 χ^2 /NDF: 23.9/20

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 193.362+/-0.058 χ^2/NDF : 509710.9/8

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

Right Out: 187.879+/-0.050 χ^2/NDF : 1369164.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

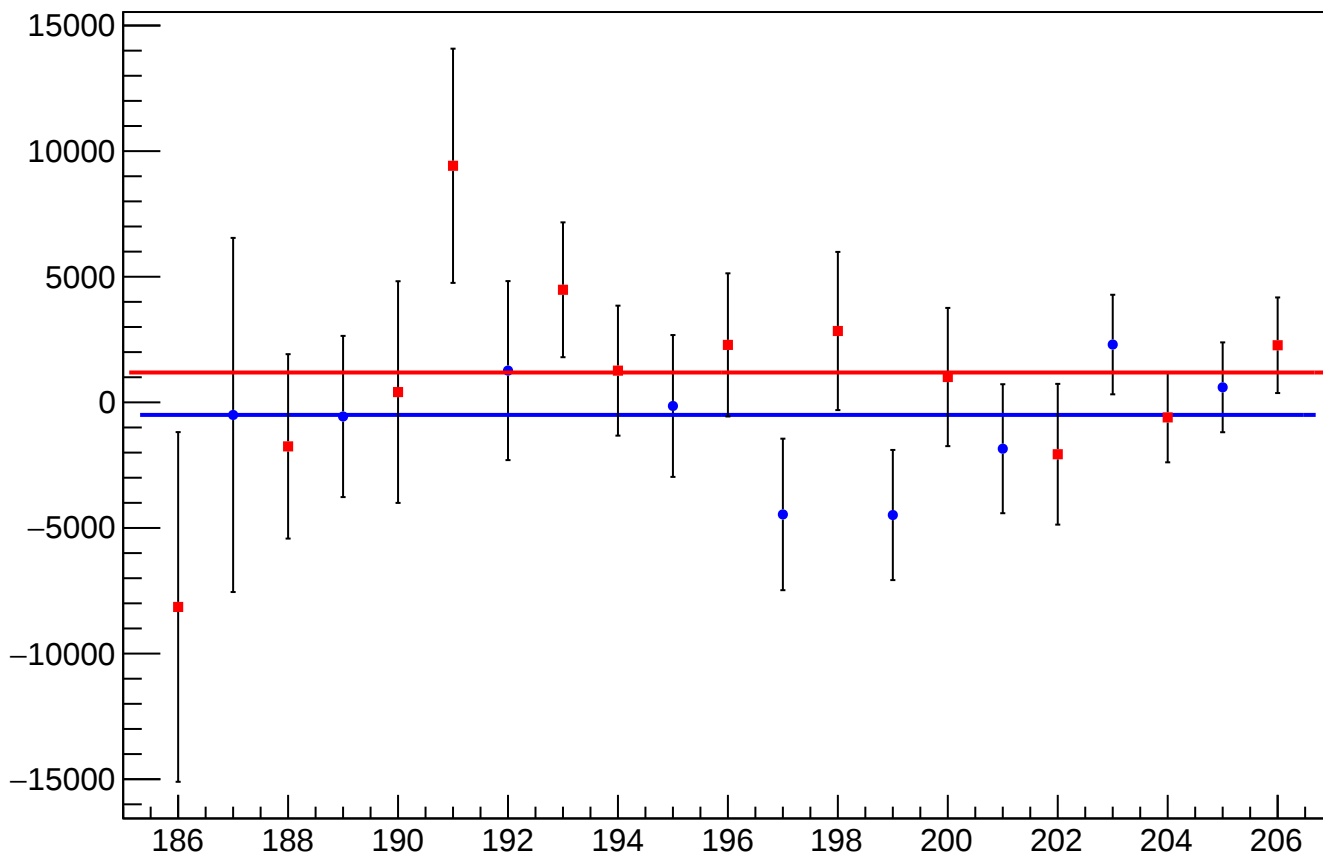
Right: 190.190+/-0.038 χ^2/NDF : 1883991.6/20

In: 193.362+/-0.058 χ^2/NDF : 509710.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 190.190+/-0.038 χ^2/NDF : 1883991.6/20

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -499.269+/-877.148 χ^2/NDF : 7.0/8

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

Right Out: 1188.471+/-802.422 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

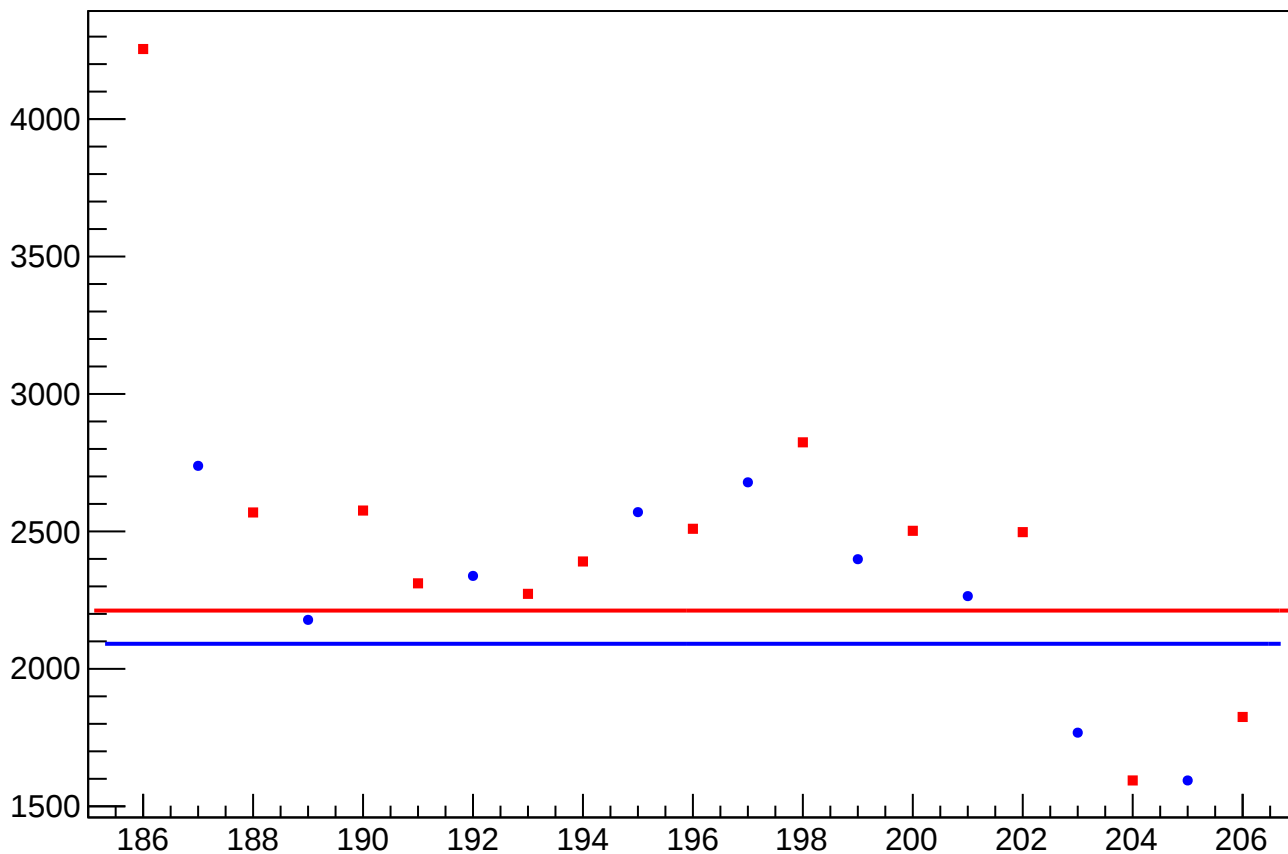
Right: 419.542+/-592.056 χ^2/NDF : 19.2/20

In: -499.269+/-877.148 χ^2/NDF : 7.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 419.542+/-592.056 χ^2/NDF : 19.2/20

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2091.195+/-0.620 χ^2/NDF : 406609.0/8

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

Right Out: 2212.035+/-0.567 χ^2/NDF : 678310.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

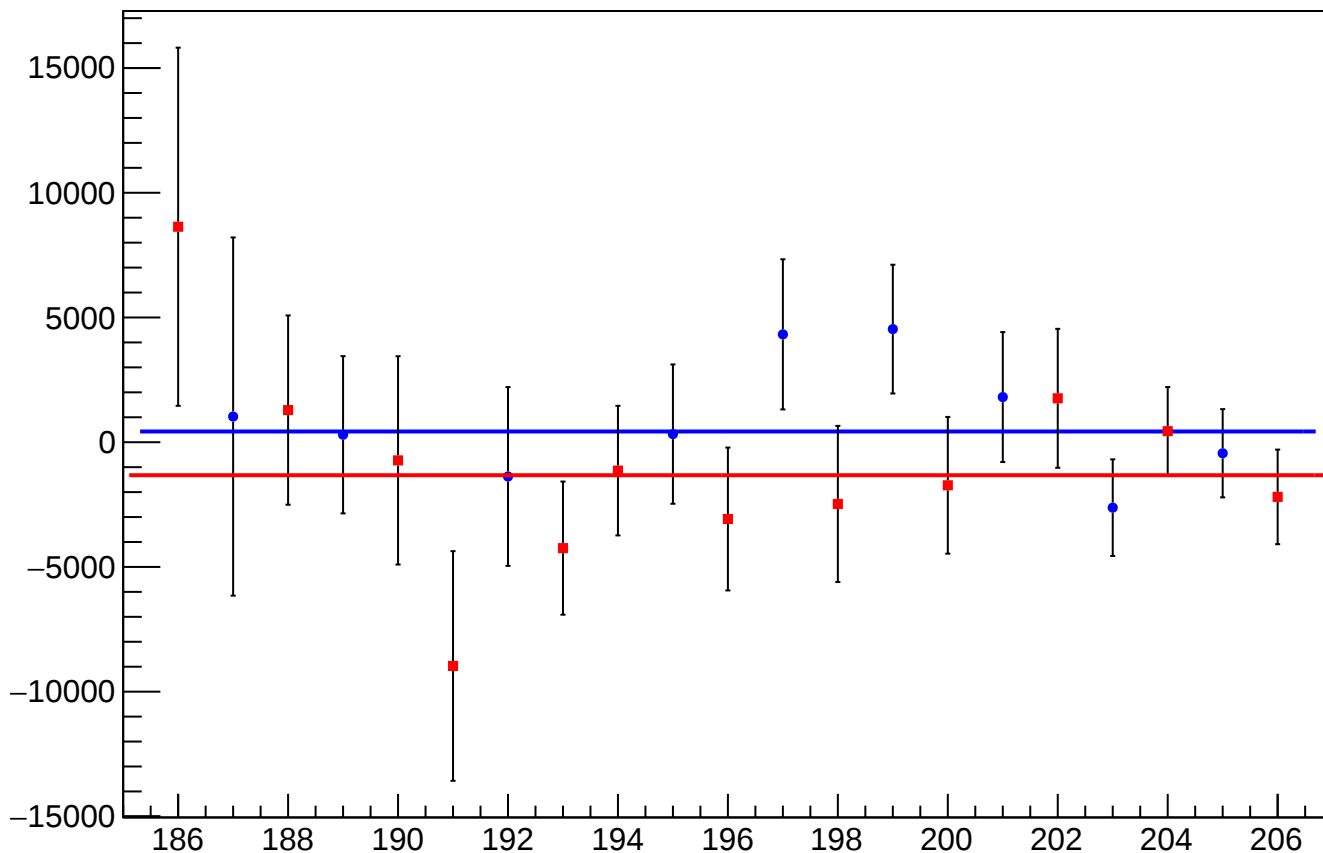
Right: 2156.981+/-0.419 χ^2/NDF : 1105584.3/20

In: 2091.195+/-0.620 χ^2/NDF : 406609.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2156.981+/-0.419 χ^2/NDF : 1105584.3/20

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: -1323.178+/-799.153 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

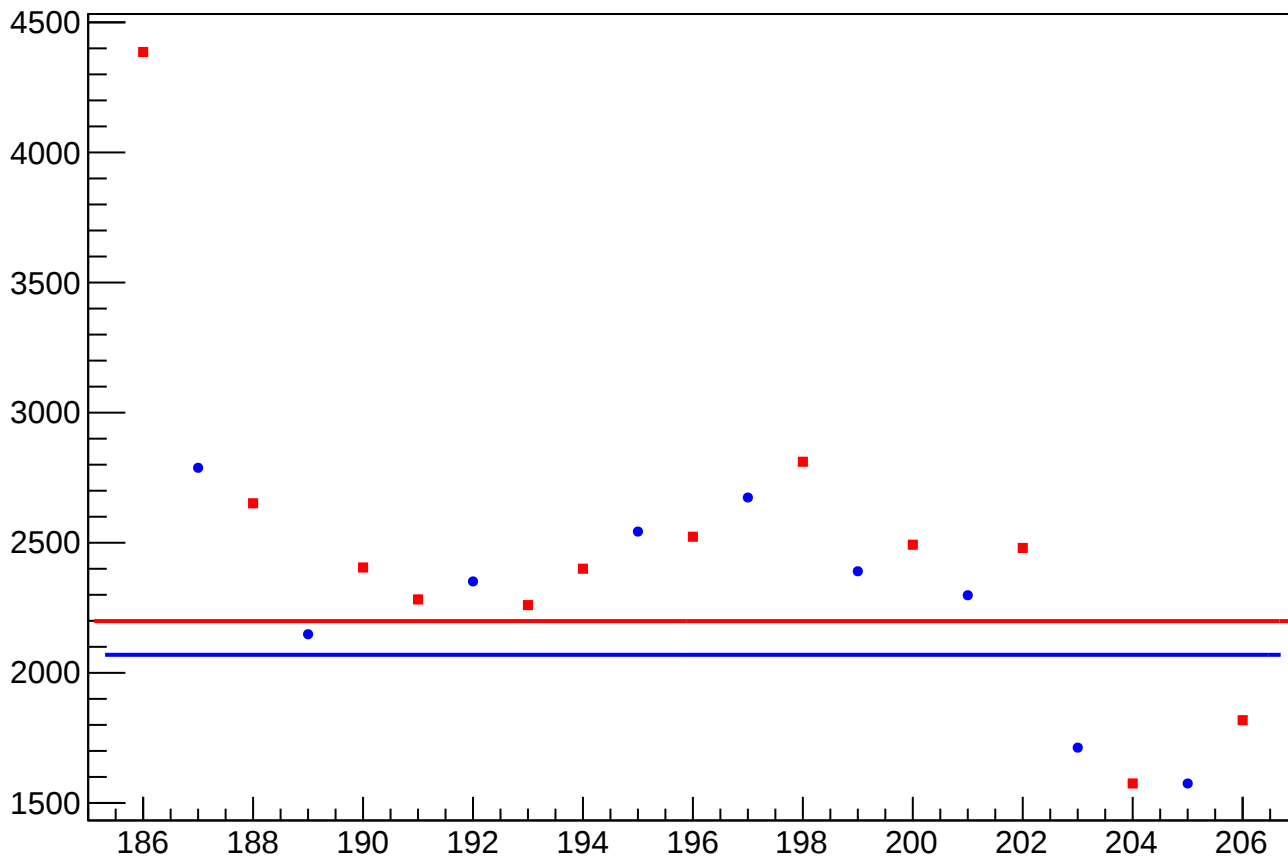
Right: -520.981+/-588.616 χ^2/NDF : 19.0/20

In: 430.277+/-870.239 χ^2/NDF : 7.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -520.981+/-588.616 χ^2/NDF : 19.0/20

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 2069.397+/-0.615 χ^2/NDF : 442484.3/8

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

Right Out: 2198.973+/-0.565 χ^2/NDF : 707810.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

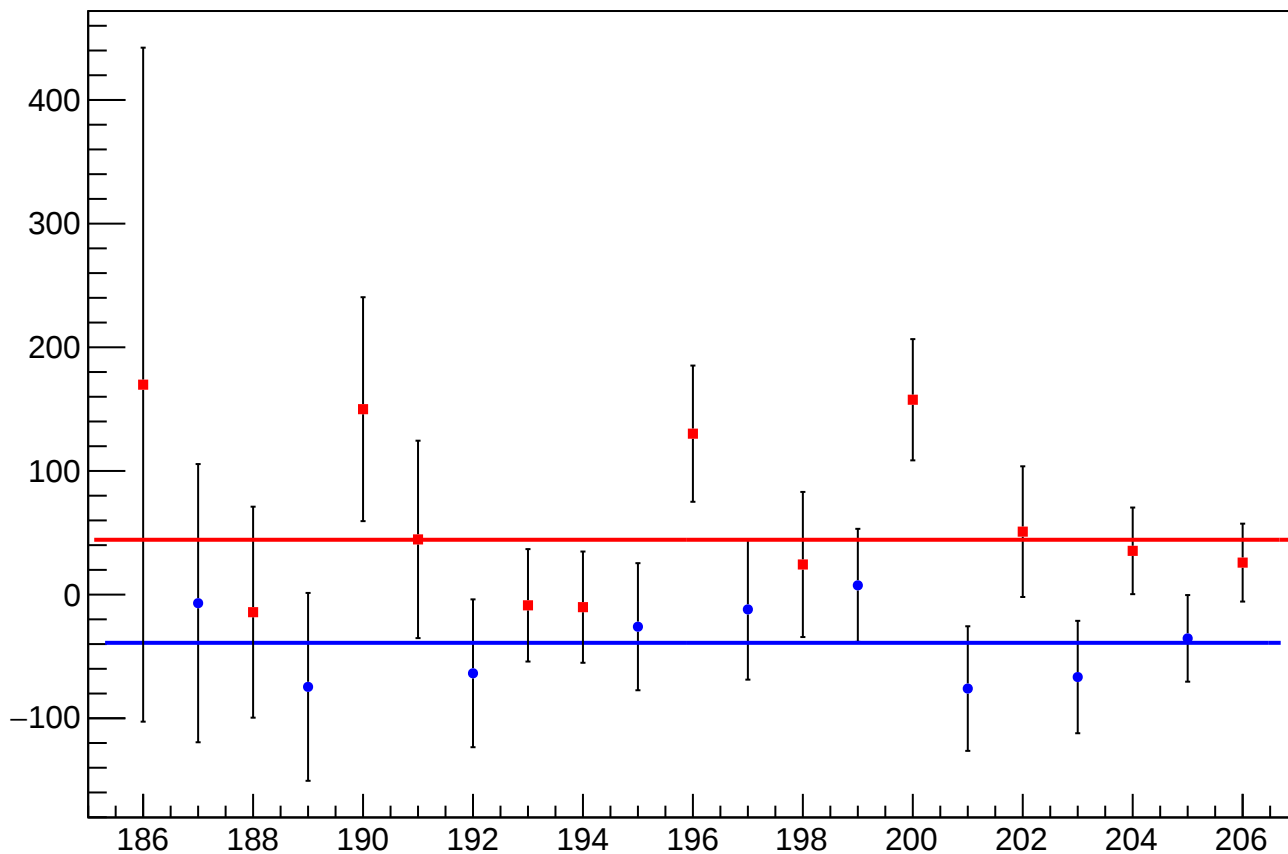
Right: 2139.692+/-0.416 χ^2/NDF : 1174349.9/20

In: 2069.397+/-0.615 χ^2/NDF : 442484.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2139.692+/-0.416 χ^2/NDF : 1174349.9/20

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -38.987 $\pm$ 17.167 χ^2 /NDF: 2.7/8

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

Right Out: 44.351 $\pm$ 14.704 χ^2 /NDF: 13.2/11

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

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

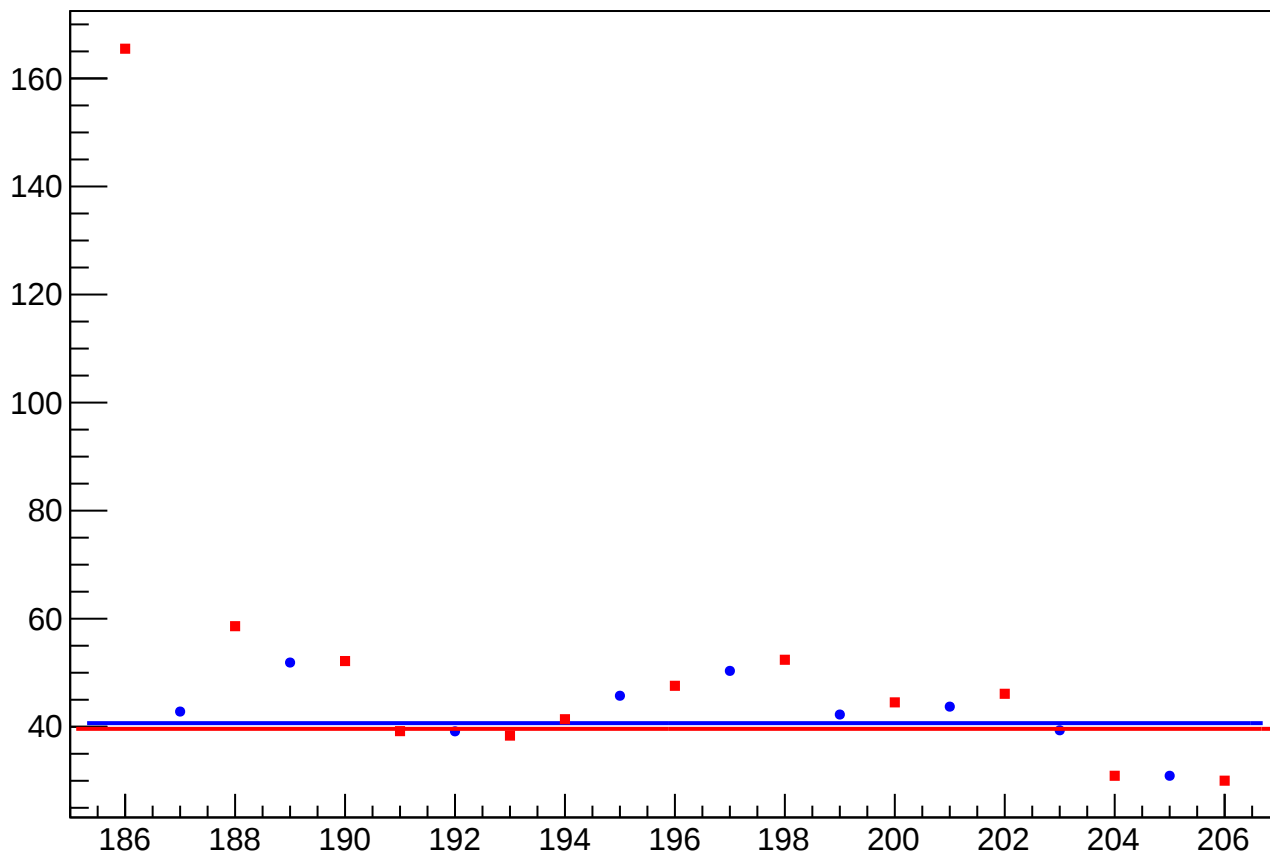
Right: 9.085 $\pm$ 11.168 χ^2 /NDF: 29.5/20

In: -38.987 $\pm$ 17.167 χ^2 /NDF:2.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.085 $\pm$ 11.168 χ^2 /NDF: 29.5/20

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 40.668 $\pm$ 0.012 χ^2 /NDF: 289319.0/8

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

Right Out: 39.615 $\pm$ 0.010 χ^2 /NDF: 1064531.2/11

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

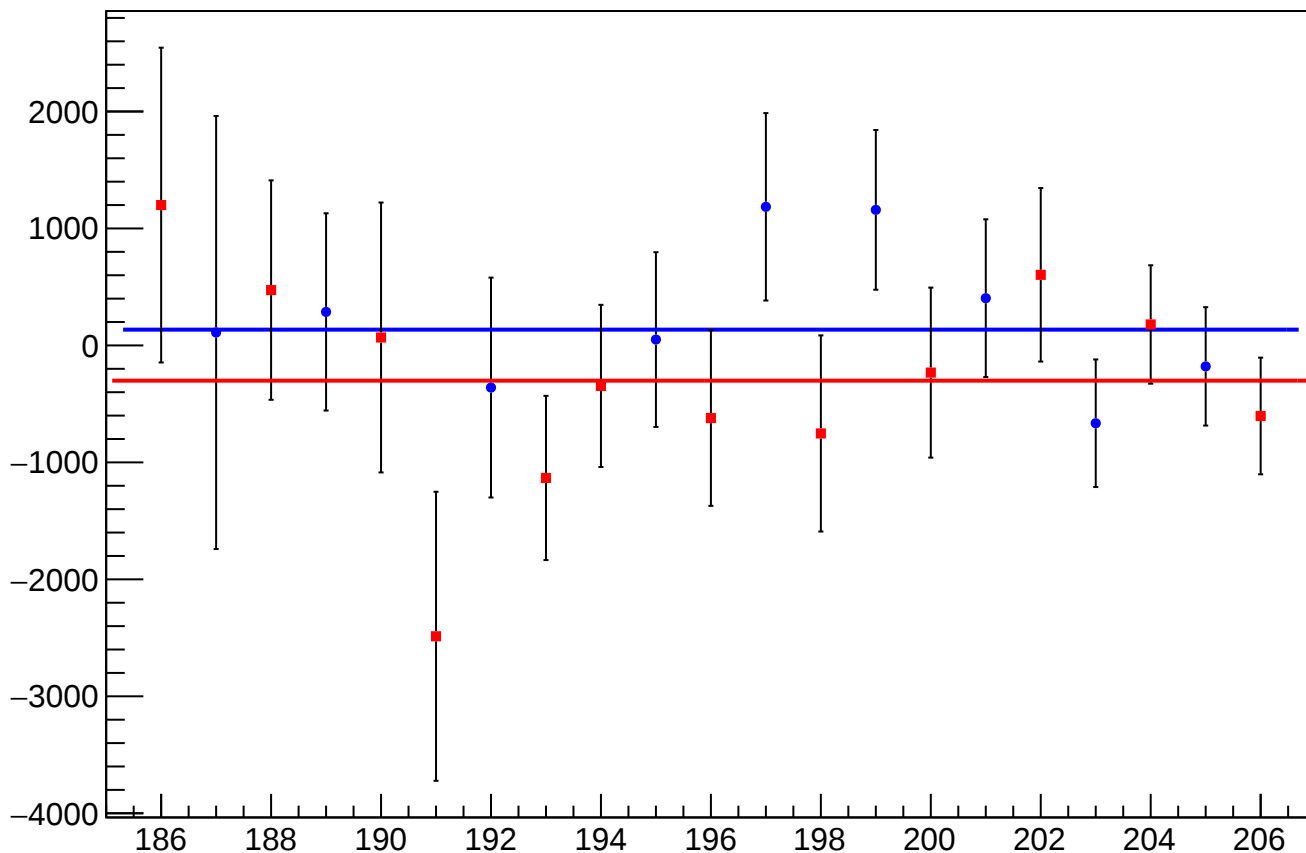
Right: 40.060 $\pm$ 0.008 χ^2 /NDF: 1358191.1/20

In: 40.668 $\pm$ 0.012 χ^2 /NDF:289319.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 40.060 $\pm$ 0.008 χ^2 /NDF: 1358191.1/20

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 134.958 $\pm$ 237.099 χ^2 /NDF: 7.0/8

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

Right Out: -301.239 $\pm$ 213.016 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

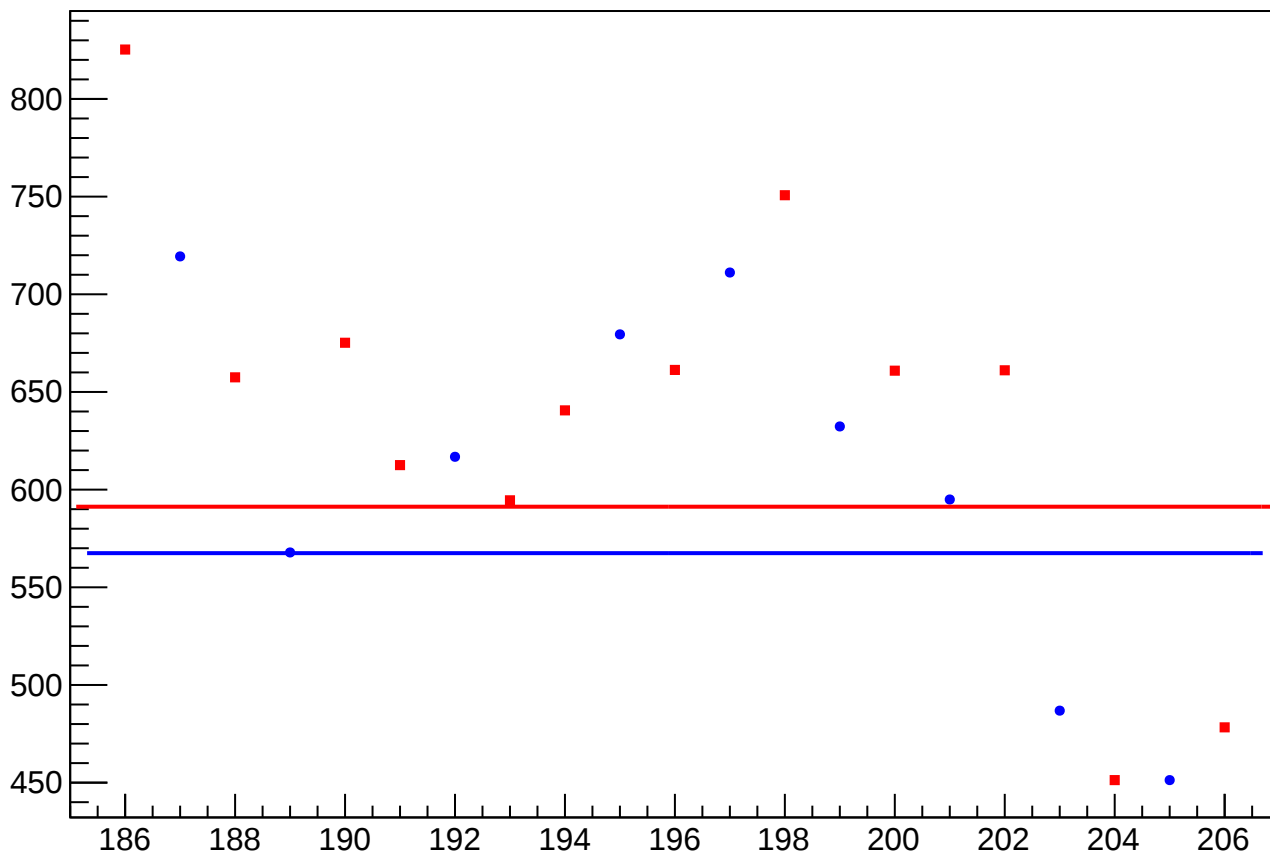
Right: -106.413 $\pm$ 158.457 χ^2 /NDF: 18.7/20

In: 134.958 $\pm$ 237.099 χ^2 /NDF:7.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -106.413 $\pm$ 158.457 χ^2 /NDF: 18.7/20

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 567.484 $\pm$ 0.168 χ^2 /NDF: 298725.8/8

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

Right Out: 591.263 $\pm$ 0.151 χ^2 /NDF: 473178.0/11

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

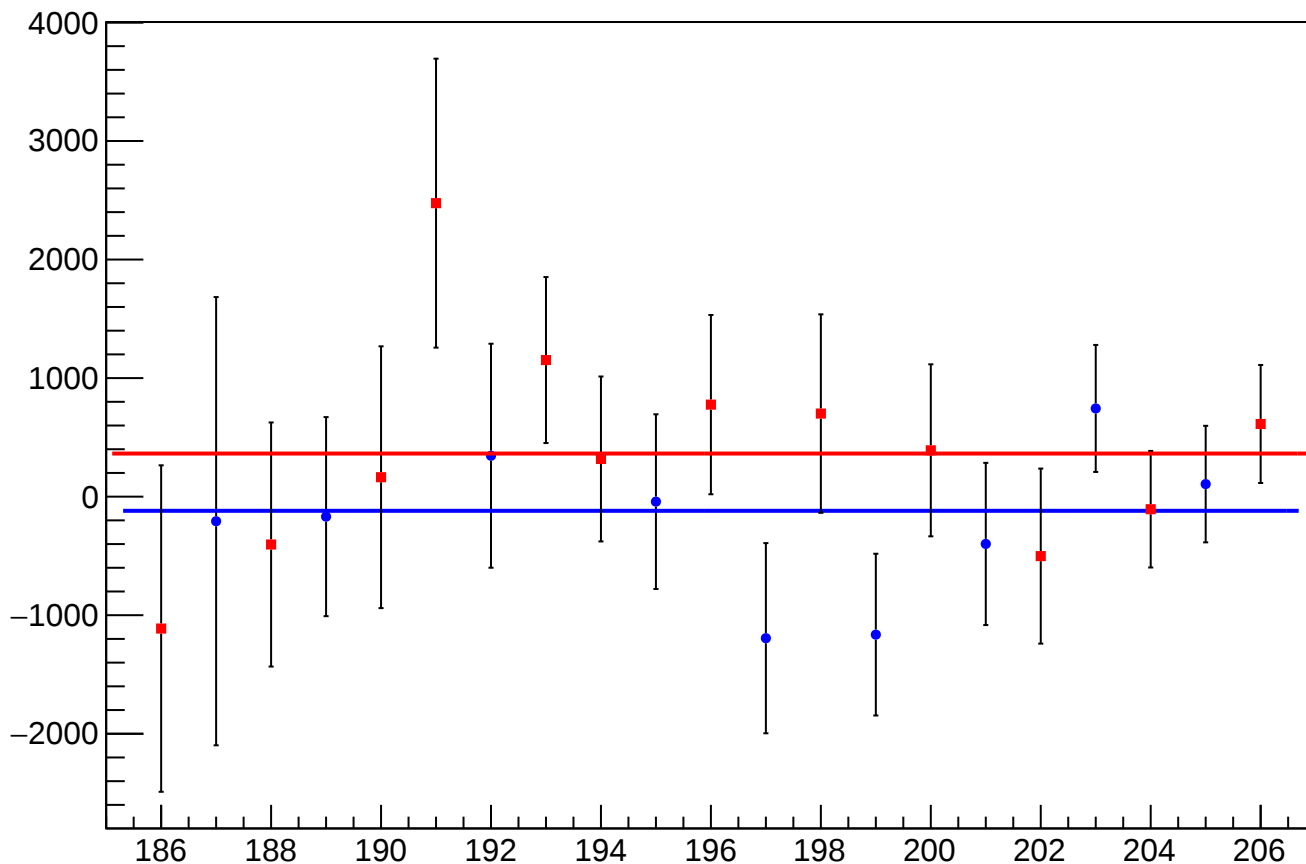
Right: 580.642 $\pm$ 0.112 χ^2 /NDF: 783034.9/20

In: 567.484 $\pm$ 0.168 χ^2 /NDF:298725.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 580.642 $\pm$ 0.112 χ^2 /NDF: 783034.9/20

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: 363.624+/-212.440 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

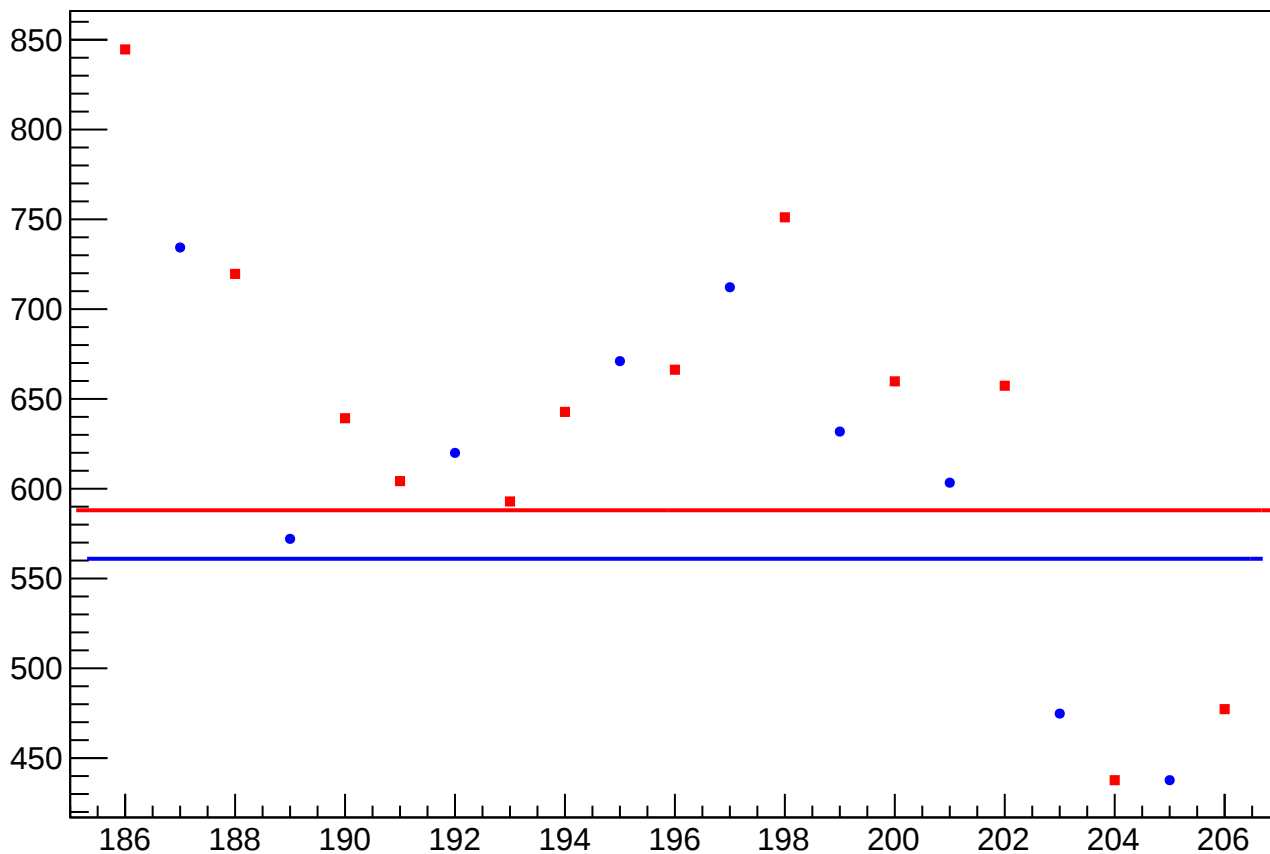
Right: 146.272+/-157.558 χ^2/NDF : 18.7/20

In: -119.439+/-234.888 χ^2/NDF : 7.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 146.272+/-157.558 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: 588.005+/-0.150 χ^2/NDF : 539890.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

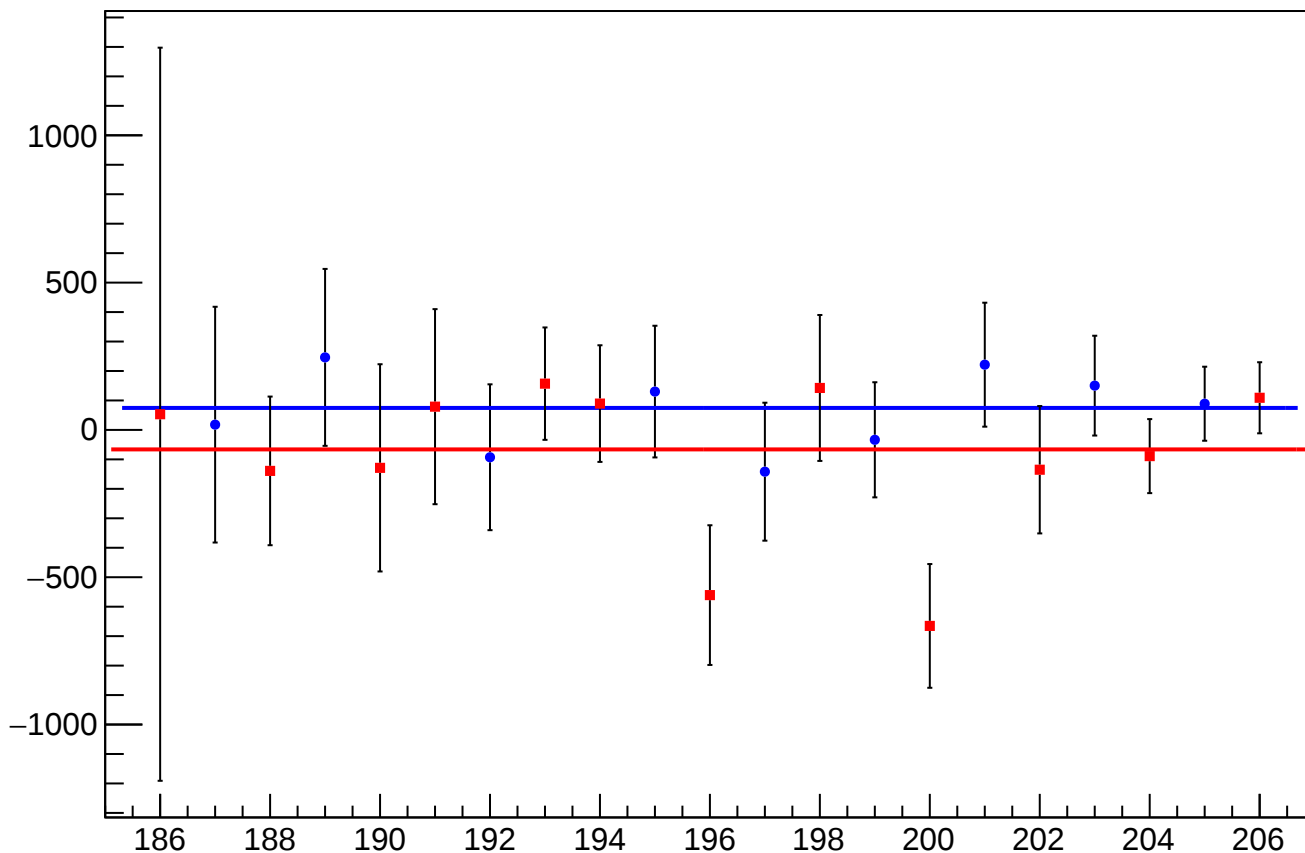
Right: 575.851+/-0.111 χ^2/NDF : 901928.6/20

In: 560.993+/-0.166 χ^2/NDF : 347489.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 575.851+/-0.111 χ^2/NDF : 901928.6/20

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 74.646 $\pm$ 67.588 χ^2 /NDF: 2.7/8

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

Right Out: -66.153 $\pm$ 58.044 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

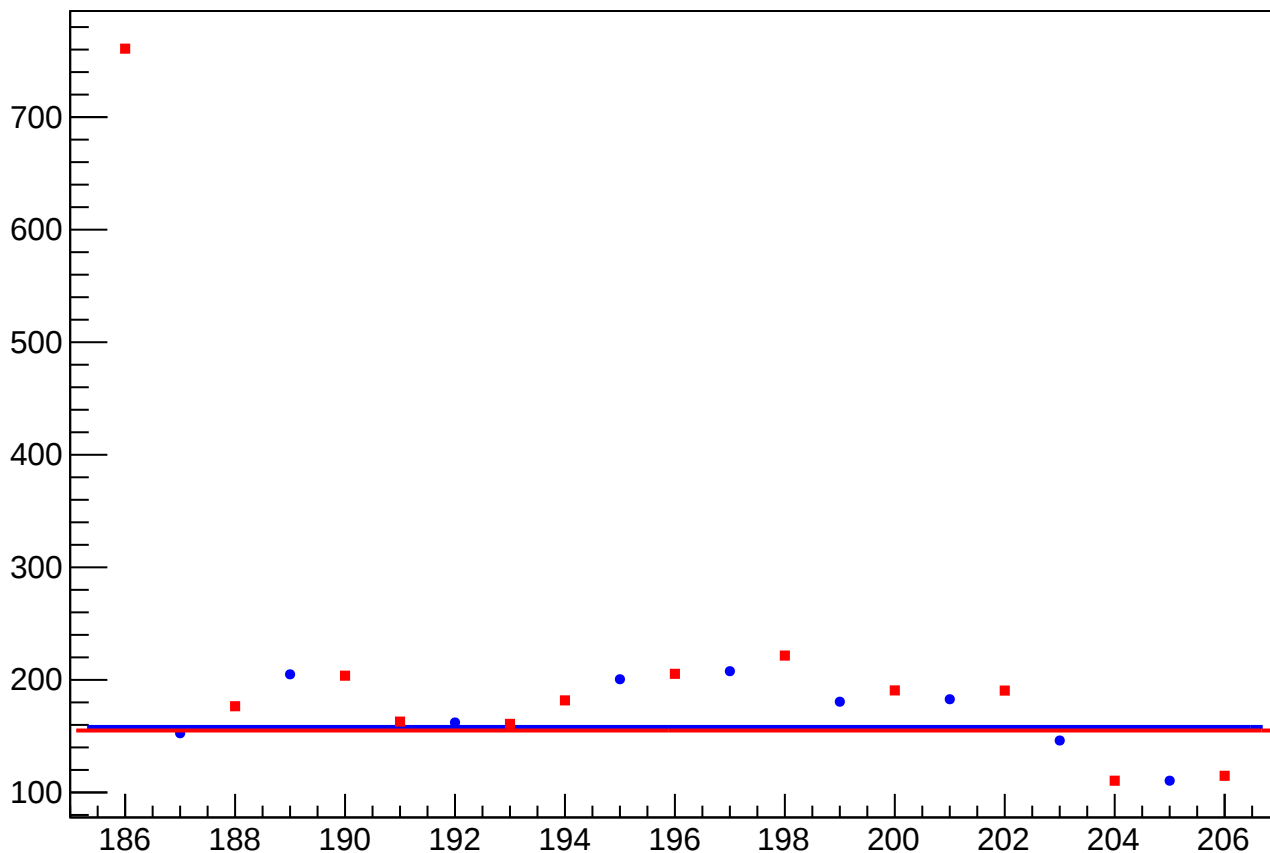
Right: -6.387 $\pm$ 44.034 χ^2 /NDF: 23.0/20

In: 74.646 $\pm$ 67.588 χ^2 /NDF:2.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.387 $\pm$ 44.034 χ^2 /NDF: 23.0/20

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 158.190+/-0.048 χ^2/NDF : 563672.9/8

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

Right Out: 155.026+/-0.041 χ^2/NDF : 1387369.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

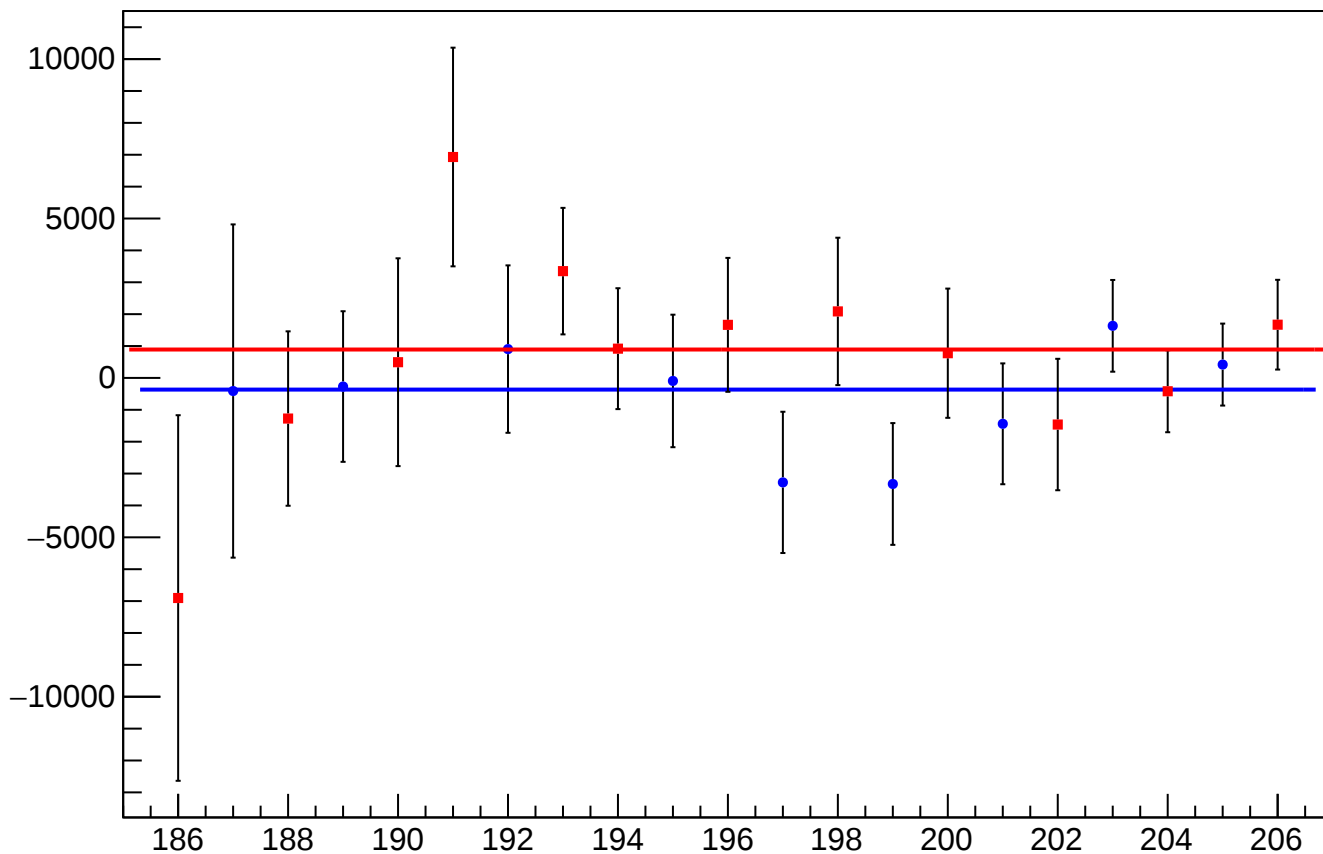
Right: 156.369+/-0.031 χ^2/NDF : 1953565.0/20

In: 158.190+/-0.048 χ^2/NDF : 563672.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 156.369+/-0.031 χ^2/NDF : 1953565.0/20

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -366.205+/-640.558 χ^2/NDF : 7.0/8

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

Right Out: 890.715+/-589.447 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

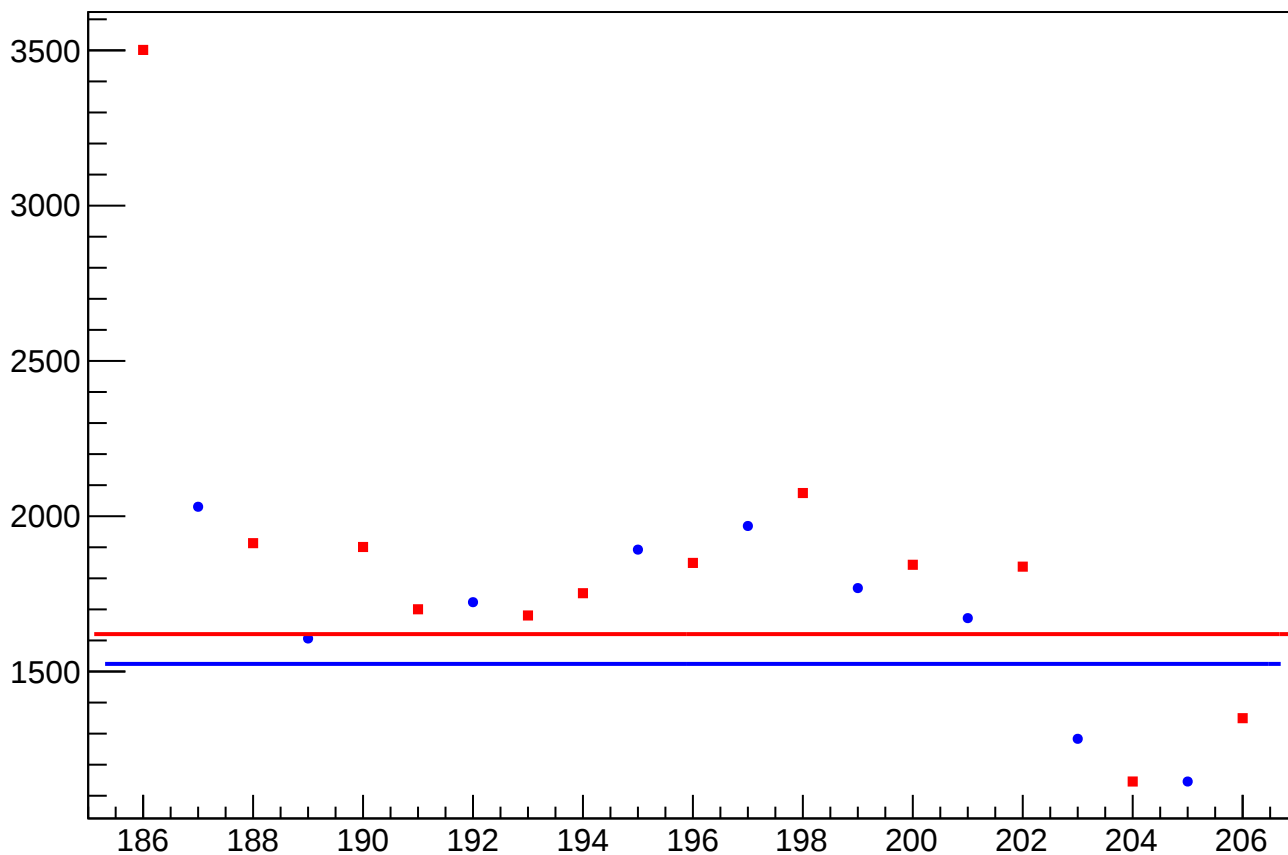
Right: 314.395+/-433.747 χ^2/NDF : 19.3/20

In: -366.205+/-640.558 χ^2/NDF : 7.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 314.395+/-433.747 χ^2/NDF : 19.3/20

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1524.499+/-0.453 χ^2/NDF : 450229.0/8

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

Right Out: 1620.433+/-0.417 χ^2/NDF : 759701.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

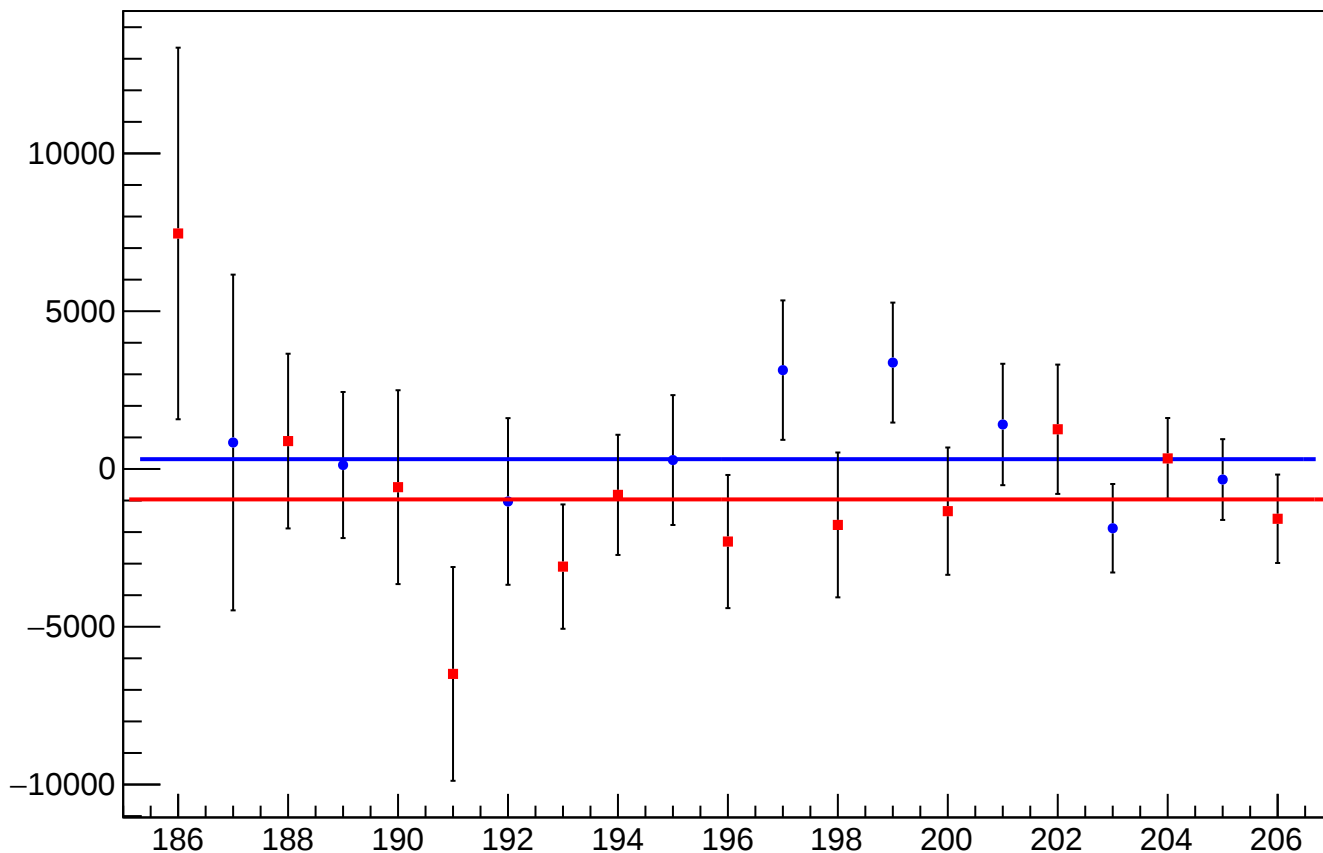
Right: 1576.446+/-0.307 χ^2/NDF : 1234220.7/20

In: 1524.499+/-0.453 χ^2/NDF : 450229.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1576.446+/-0.307 χ^2/NDF : 1234220.7/20

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: -964.401+/-586.791 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

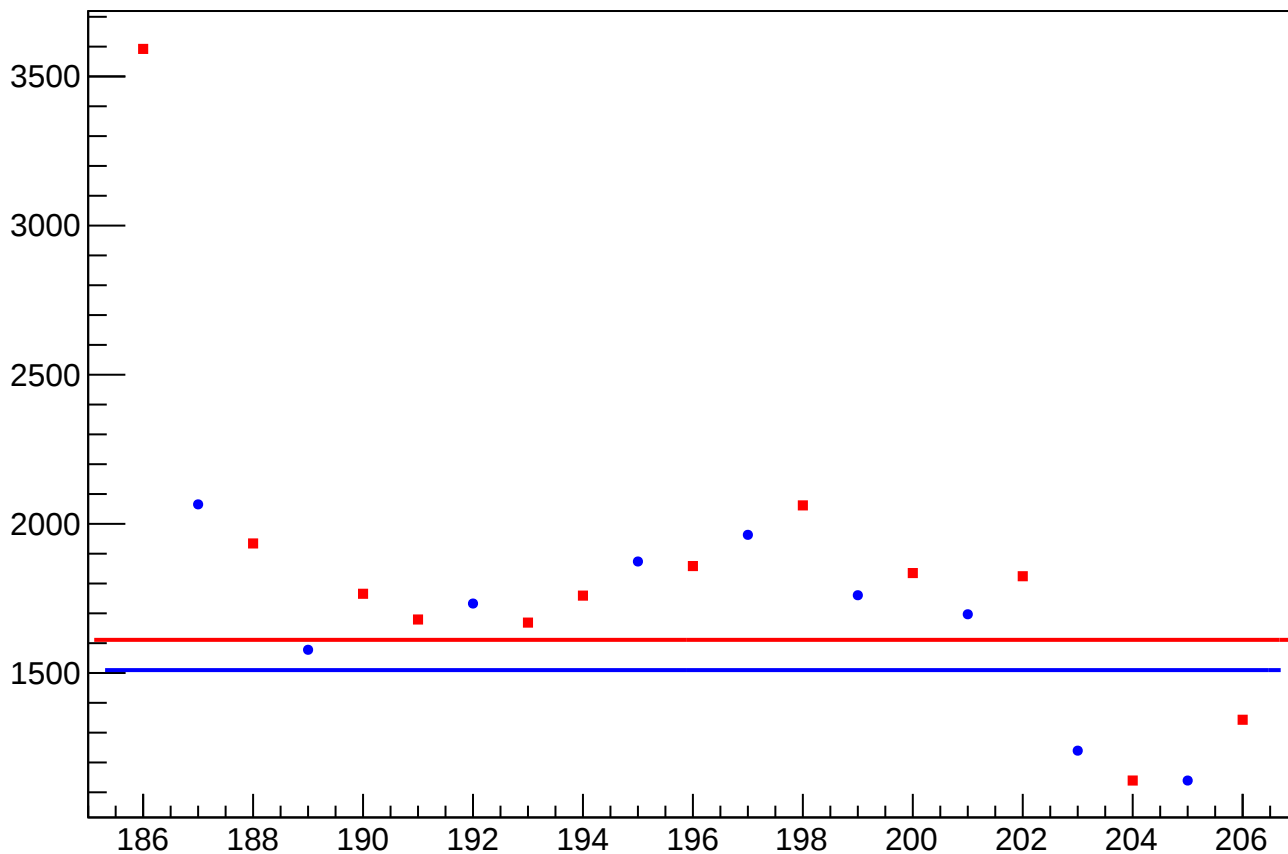
Right: -378.000+/-431.265 χ^2/NDF : 19.0/20

In: 310.828+/-635.977 χ^2/NDF :7.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -378.000+/-431.265 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: 1611.111+/-0.415 χ^2/NDF : 769162.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

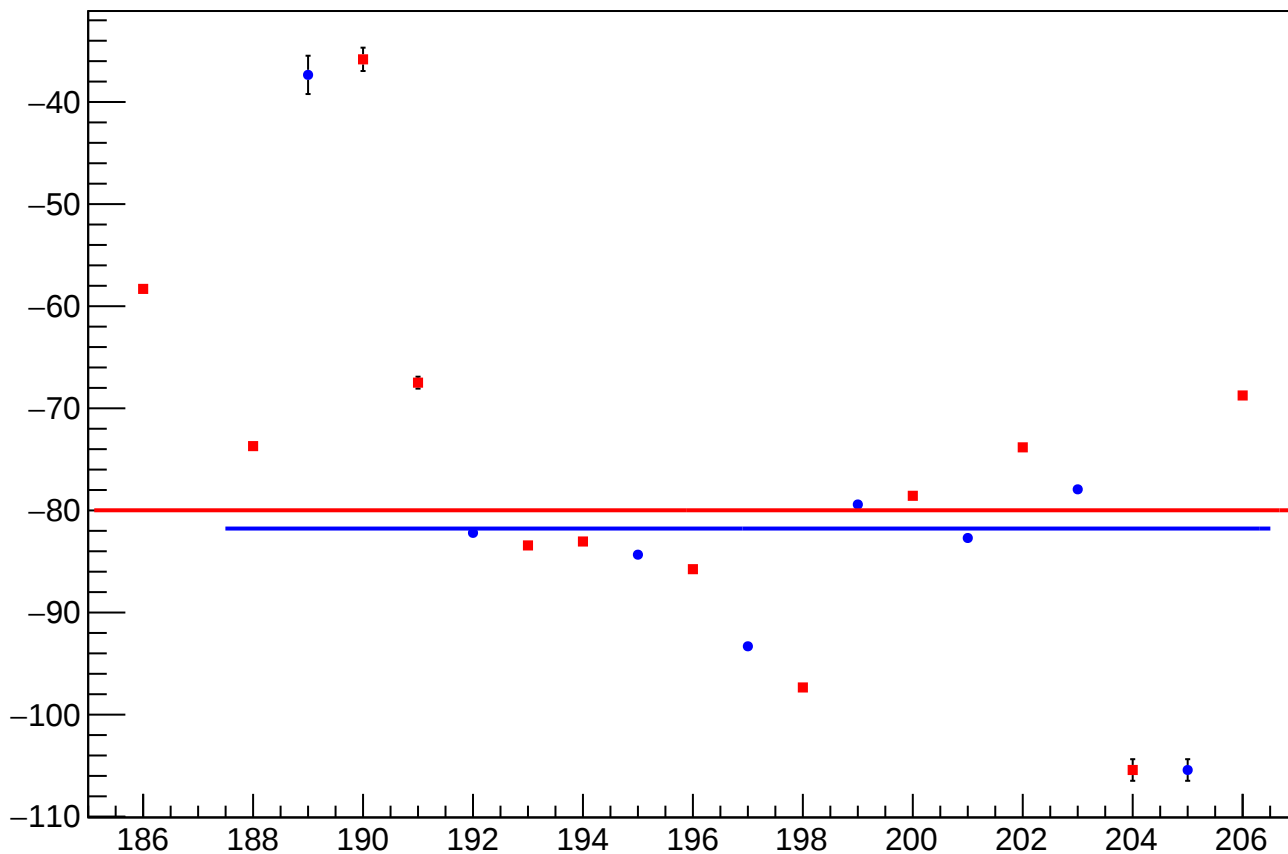
Right: 1564.473+/-0.305 χ^2/NDF : 1276710.0/20

In: 1509.688+/-0.450 χ^2/NDF : 480072.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1564.473+/-0.305 χ^2/NDF : 1276710.0/20

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -81.775+/-0.083 χ^2/NDF : 2464.9/7

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

Right Out: -79.986+/-0.047 χ^2/NDF : 23481.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

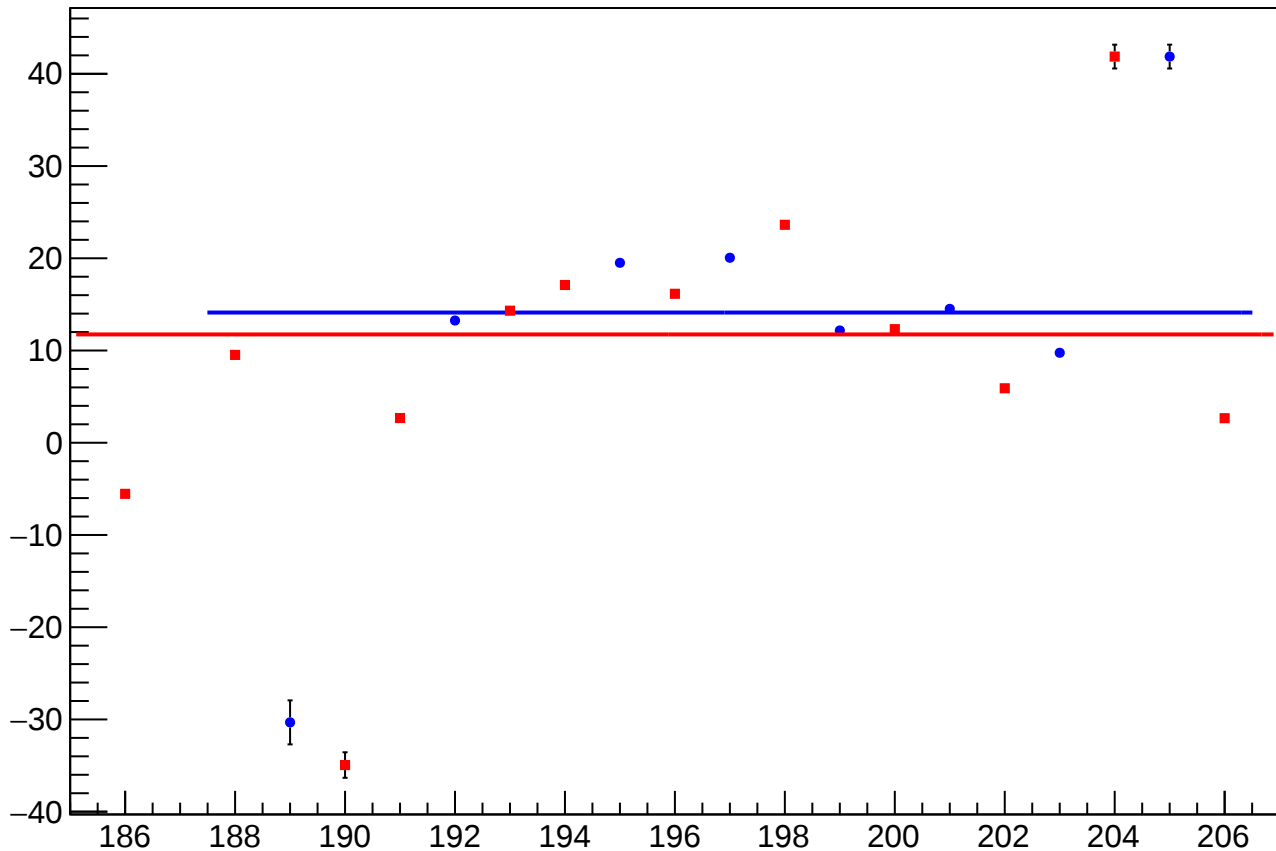
Right: -80.423+/-0.041 χ^2/NDF : 26293.6/19

In: -81.775+/-0.083 χ^2/NDF : 2464.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.423+/-0.041 χ^2/NDF : 26293.6/19

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 14.117 $\pm$ 0.057 χ^2 /NDF: 2880.9/7

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

Right Out: 11.744 $\pm$ 0.032 χ^2 /NDF: 40677.8/11

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

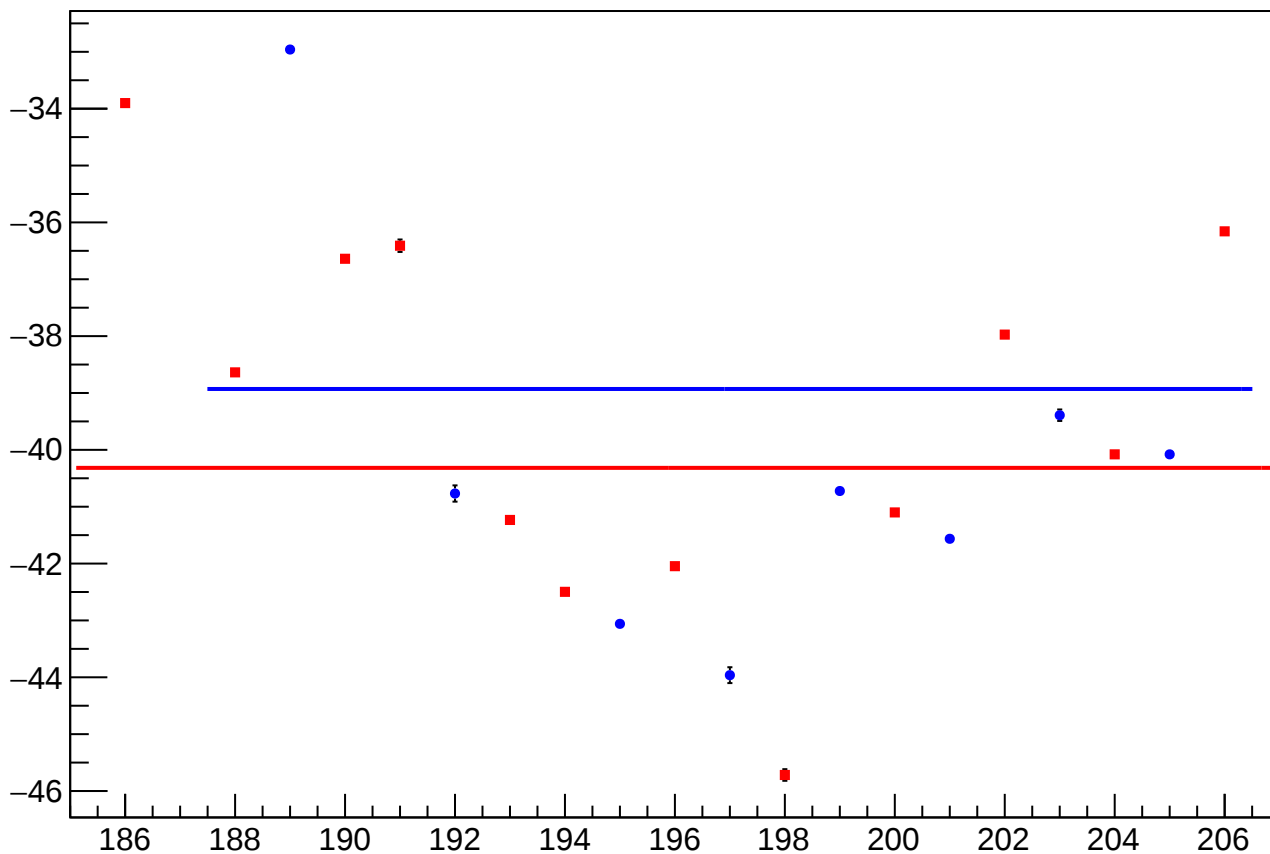
Right: 12.297 $\pm$ 0.028 χ^2 /NDF: 44867.2/19

In: 14.117 $\pm$ 0.057 χ^2 /NDF: 2880.9/7

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

All: 12.297 $\pm$ 0.028 χ^2 /NDF: 44867.2/19

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -38.929 ± 0.017 $\chi^2/\text{NDF}: 47622.0/7$

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

Right Out: -40.317 ± 0.013 $\chi^2/\text{NDF}: 36856.1/11$

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

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

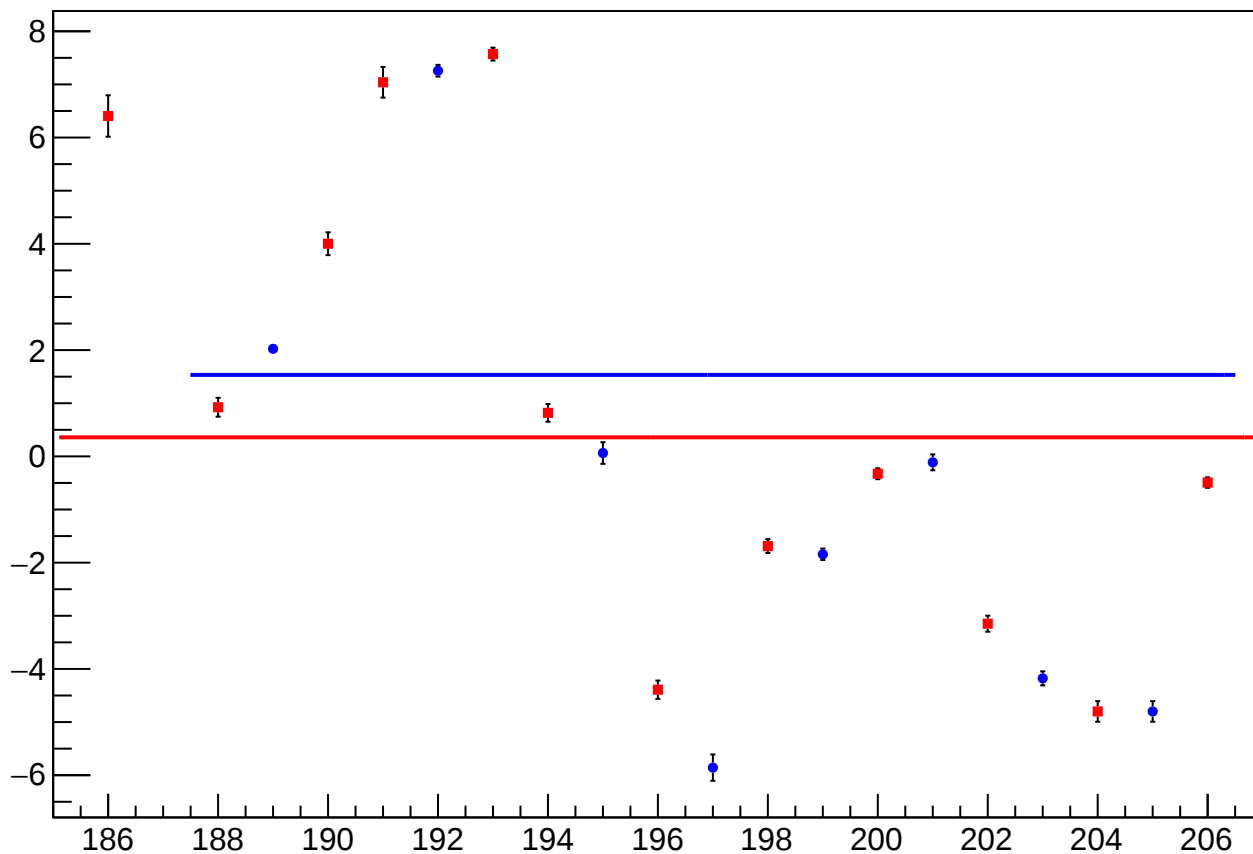
Right: -39.822 ± 0.010 $\chi^2/\text{NDF}: 88787.7/19$

In: -38.929 ± 0.017 $\chi^2/\text{NDF}: 47622.0/7$

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

All: -39.822 ± 0.010 $\chi^2/\text{NDF}: 88787.7/19$

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 1.534 $\pm$ 0.026 χ^2 /NDF: 7963.3/7

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

Right Out: 0.358 $\pm$ 0.043 χ^2 /NDF: 7006.7/11

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

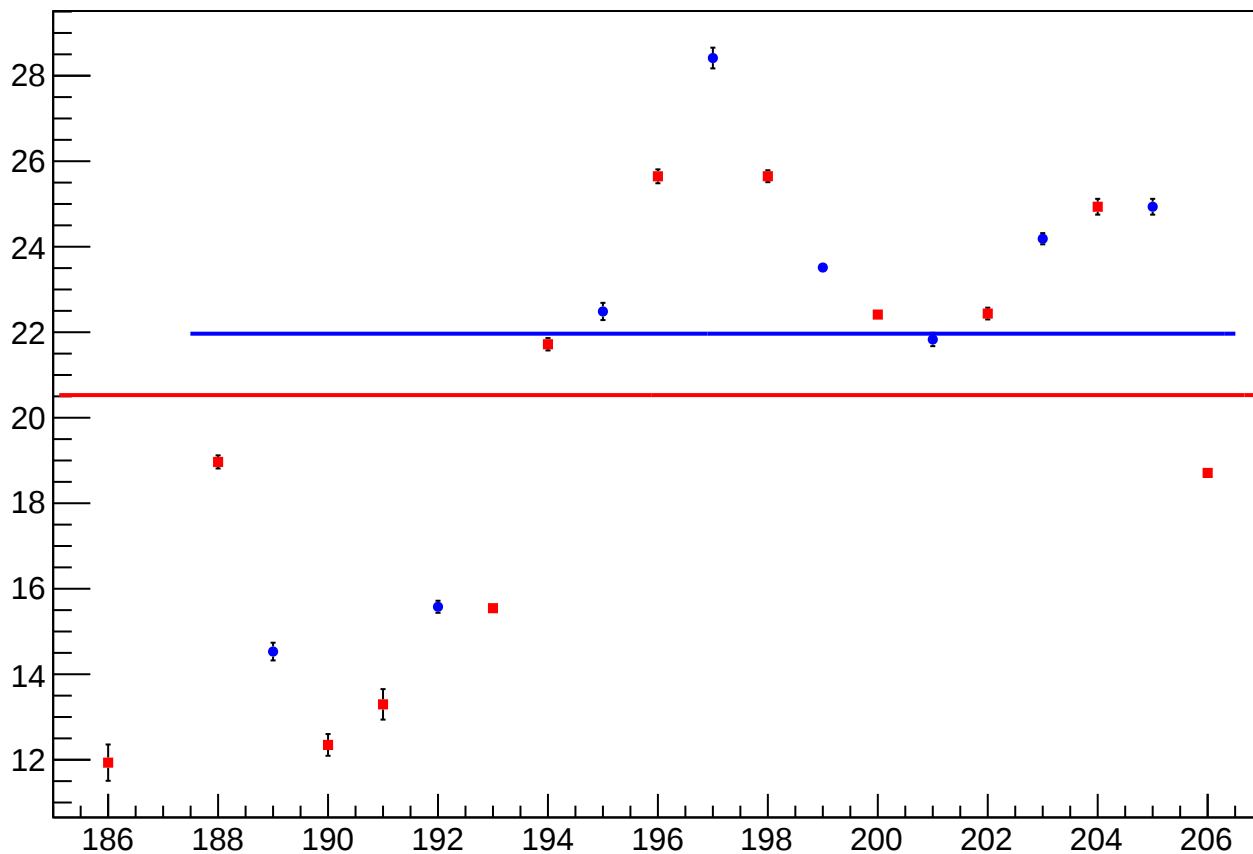
Right: 1.217 $\pm$ 0.022 χ^2 /NDF: 15512.5/19

In: 1.534 $\pm$ 0.026 χ^2 /NDF: 7963.3/7

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

All: 1.217 $\pm$ 0.022 χ^2 /NDF: 15512.5/19

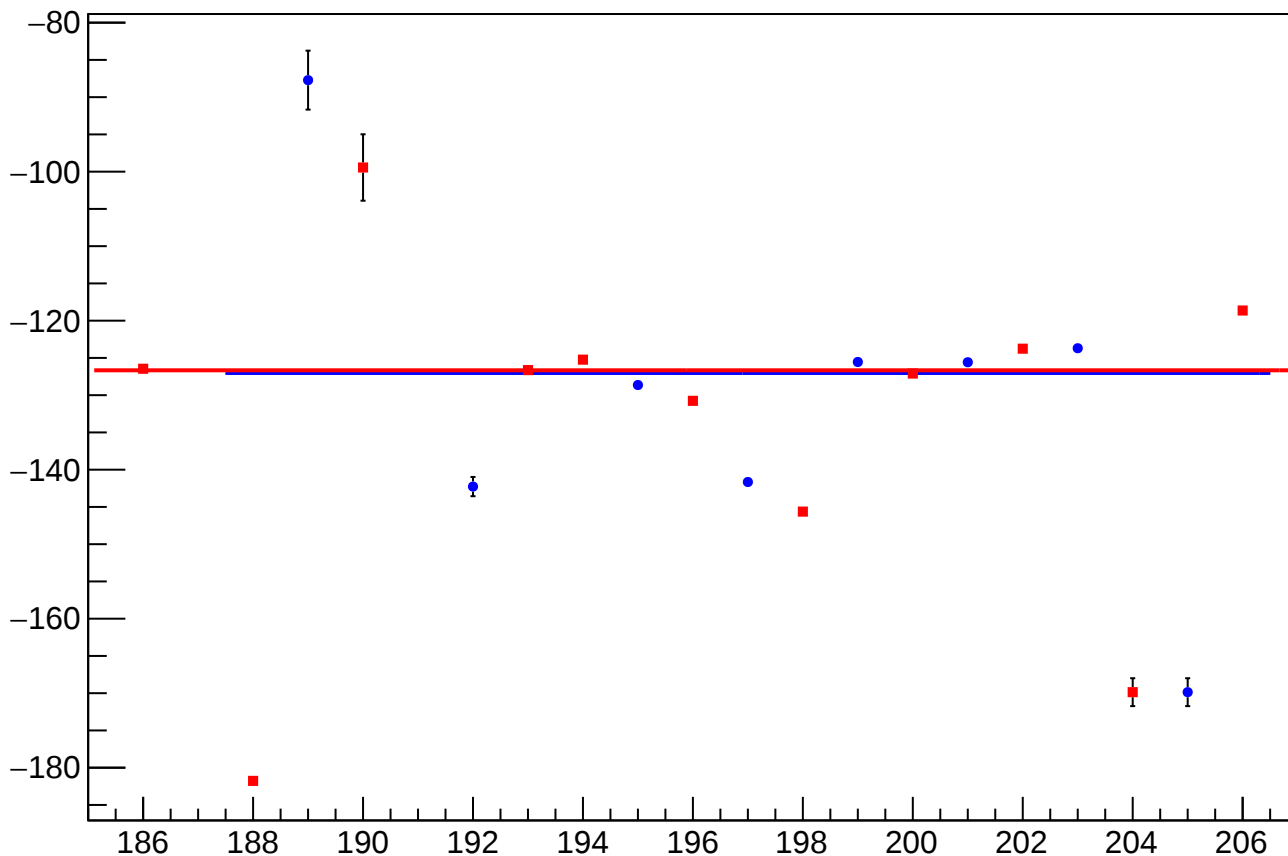
dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 21.966+/-0.054 χ^2/NDF : 4845.5/7
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 20.530+/-0.041 χ^2/NDF : 8324.2/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 21.053+/-0.032 χ^2/NDF : 13625.7/19
In: 21.966+/-0.054 χ^2/NDF : 4845.5/7
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 21.053+/-0.032 χ^2/NDF : 13625.7/19

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -127.018+/-0.087 χ^2/NDF : 3050.5/7

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

Right Out: -126.662+/-0.056 χ^2/NDF : 28888.1/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

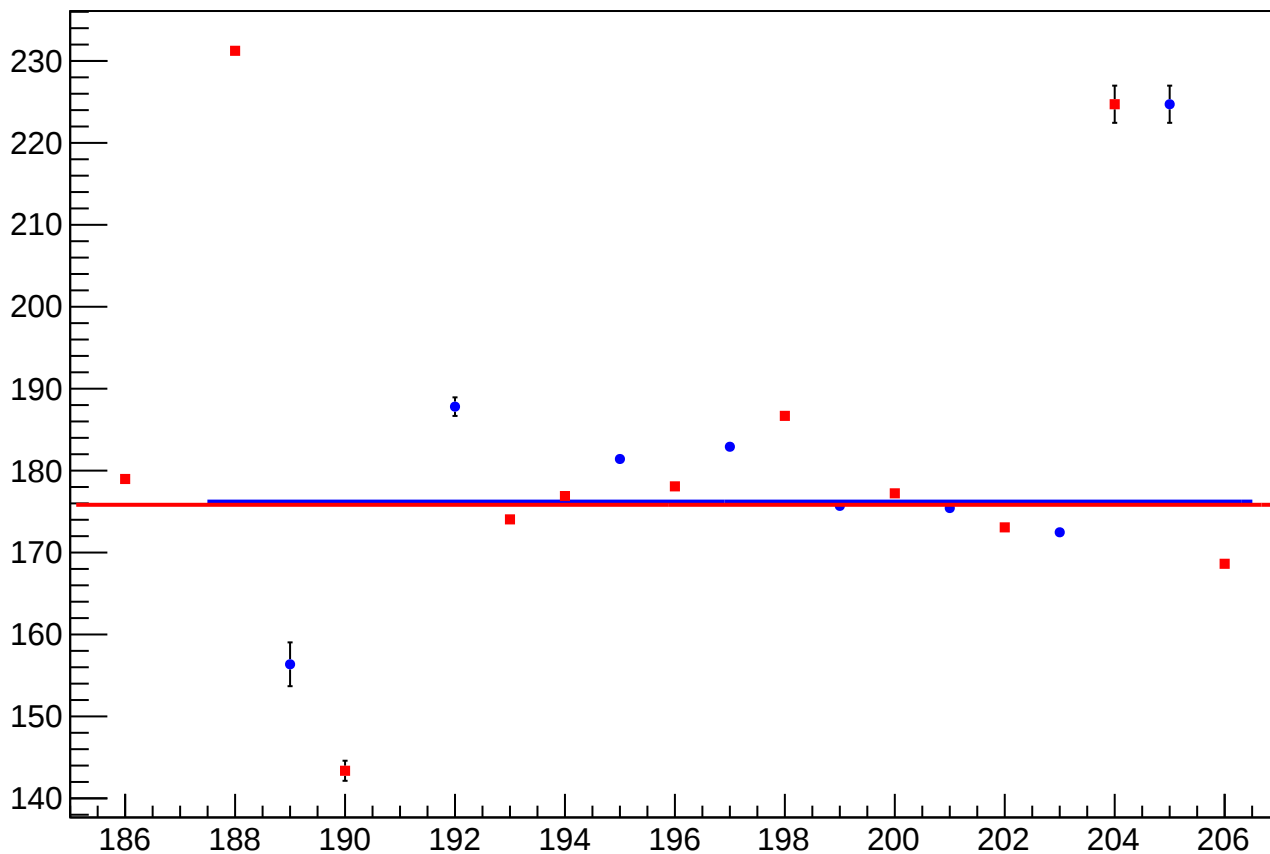
Right: -126.767+/-0.047 χ^2/NDF : 31950.3/18

In: -127.018+/-0.087 χ^2/NDF :3050.5/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -126.767+/-0.047 χ^2/NDF : 31950.3/18

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 176.219 $\pm$ 0.051 χ^2 /NDF: 3100.9/7

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

Right Out: 175.829 $\pm$ 0.037 χ^2 /NDF: 35681.4/10

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

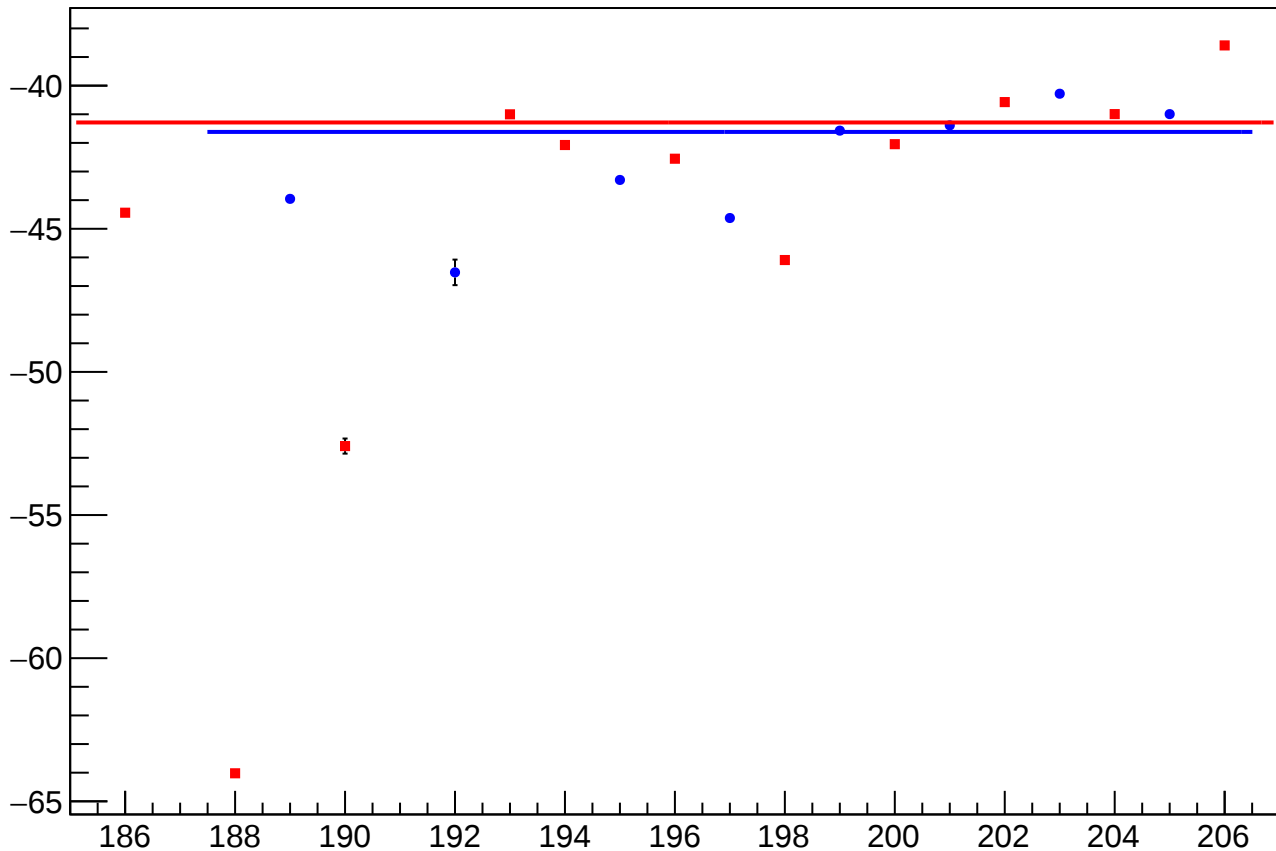
Right: 175.965 $\pm$ 0.030 χ^2 /NDF: 38820.0/18

In: 176.219 $\pm$ 0.051 χ^2 /NDF:3100.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 175.965 $\pm$ 0.030 χ^2 /NDF: 38820.0/18

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.616 $\pm$ 0.016 χ^2 /NDF: 3558.2/7

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

Right Out: -41.286 $\pm$ 0.012 χ^2 /NDF: 40669.9/10

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

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

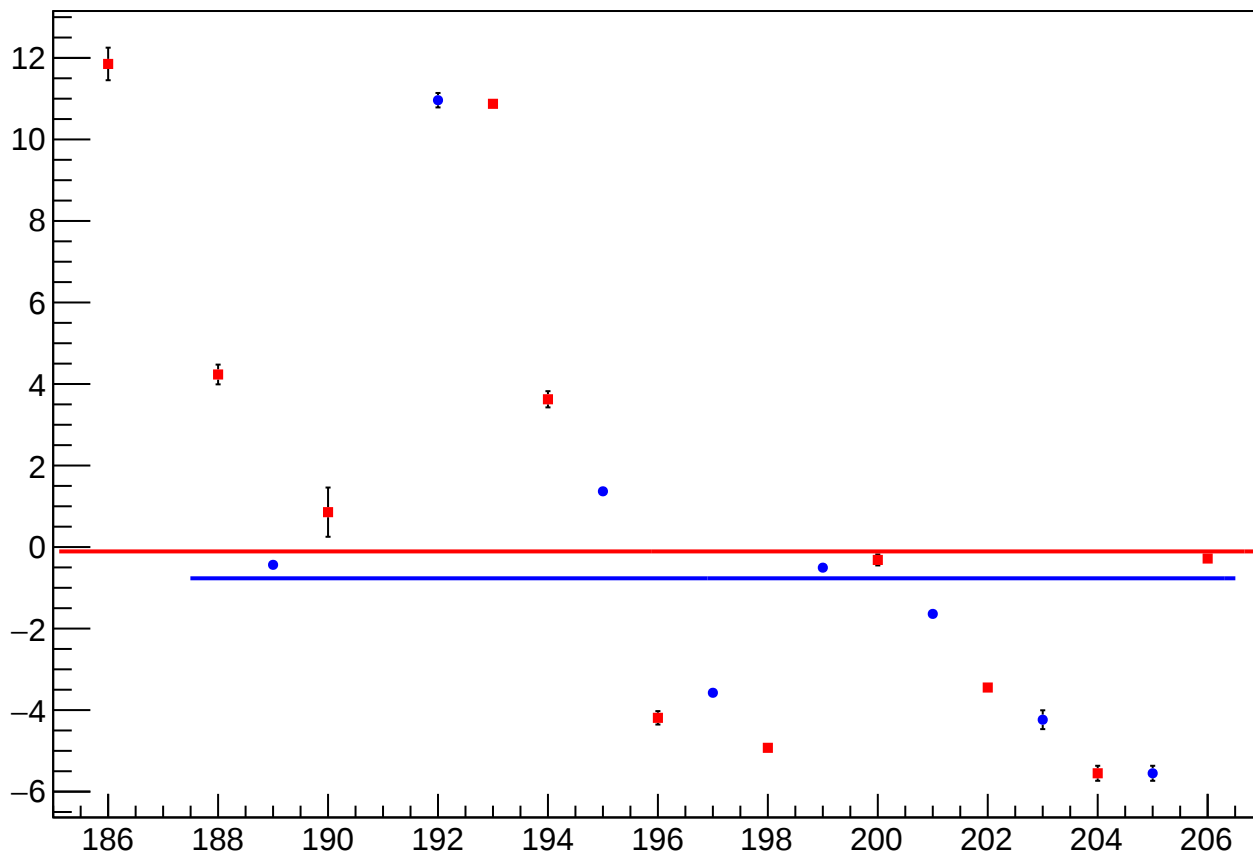
Right: -41.404 $\pm$ 0.010 χ^2 /NDF: 44492.1/18

In: -41.616 $\pm$ 0.016 χ^2 /NDF:3558.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.404 $\pm$ 0.010 χ^2 /NDF: 44492.1/18

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -0.767+/-0.040 χ^2/NDF : 6406.0/7

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

Right Out: -0.107+/-0.045 χ^2/NDF : 15498.0/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

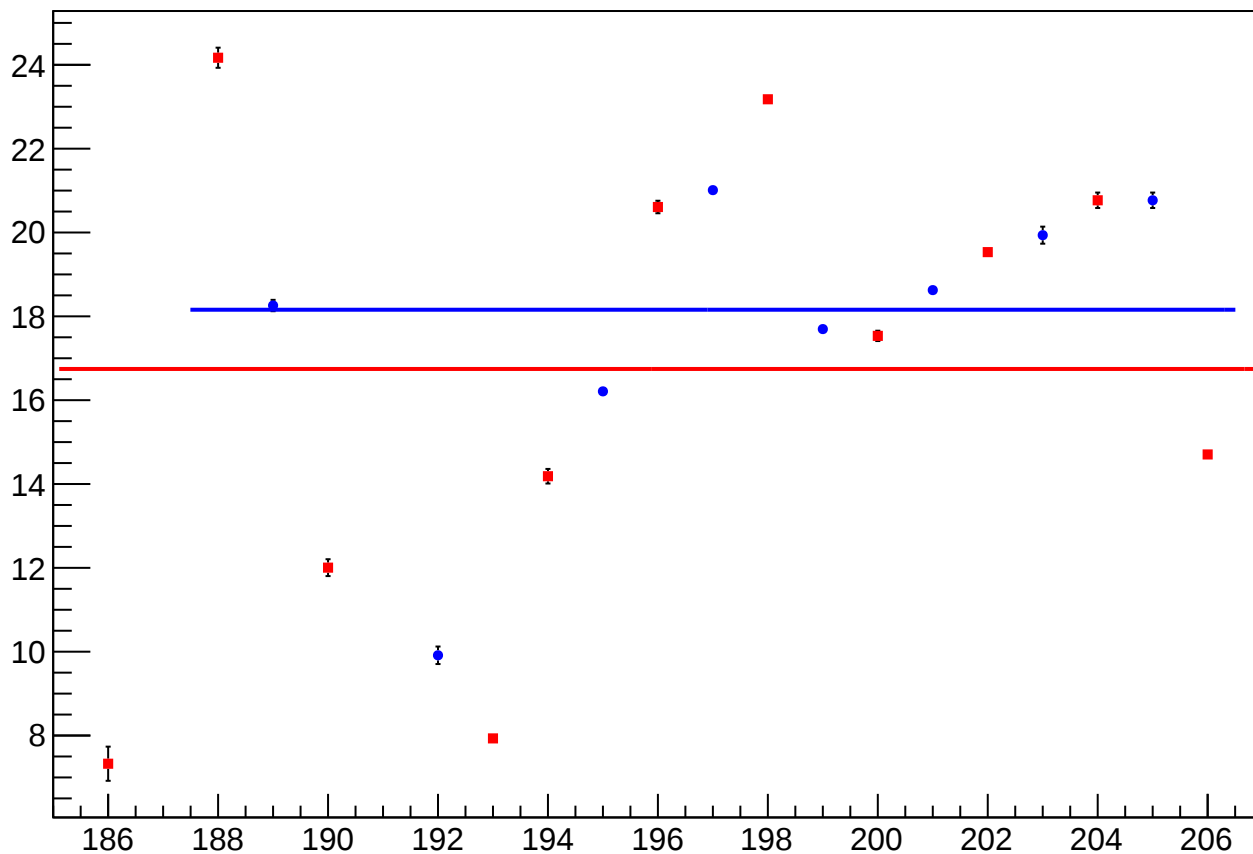
Right: -0.477+/-0.030 χ^2/NDF : 22024.5/18

In: -0.767+/-0.040 χ^2/NDF :6406.0/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.477+/-0.030 χ^2/NDF : 22024.5/18

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 18.158+/-0.039 χ^2/NDF : 2776.0/7

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

Right Out: 16.745+/-0.041 χ^2/NDF : 16596.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

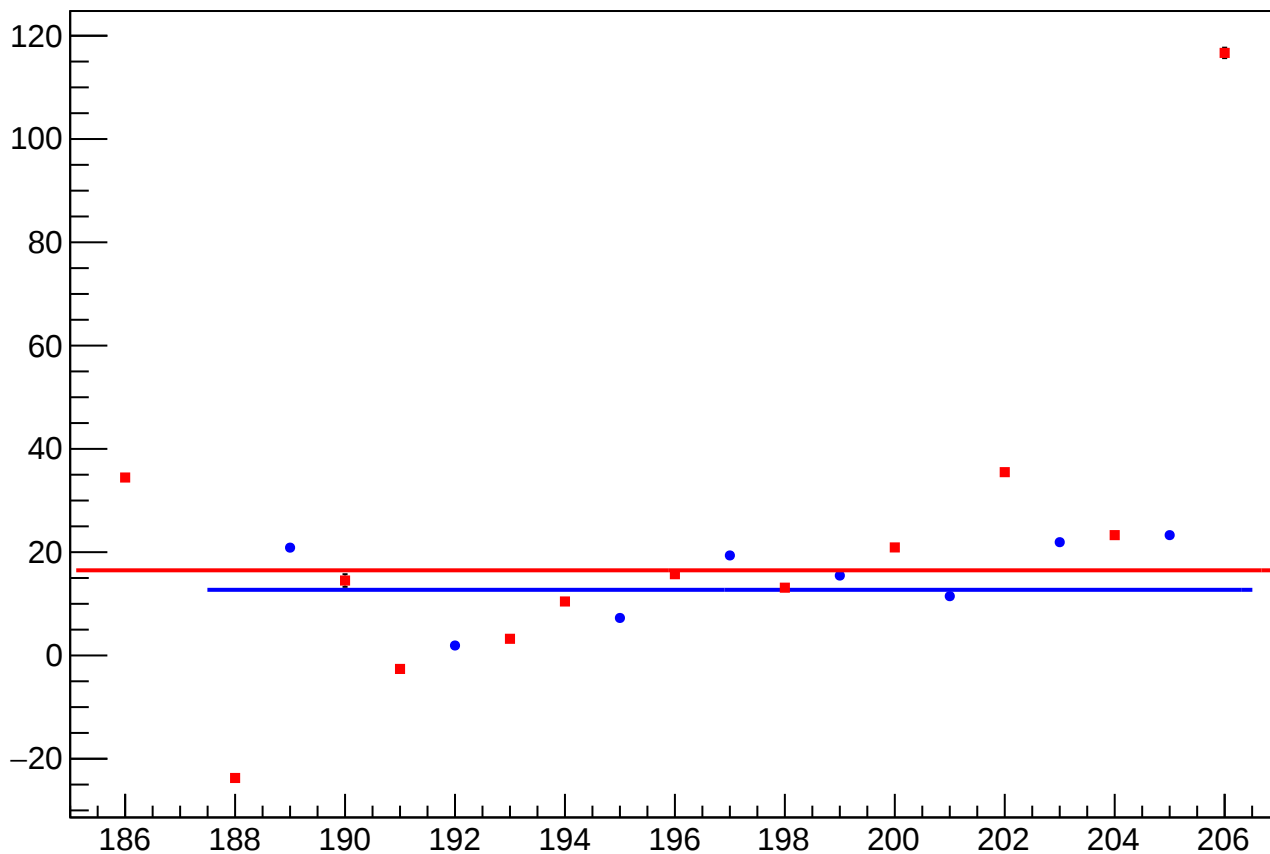
Right: 17.485+/-0.028 χ^2/NDF : 20002.0/18

In: 18.158+/-0.039 χ^2/NDF : 2776.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.485+/-0.028 χ^2/NDF : 20002.0/18

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 12.710+/-0.142 χ^2/NDF : 1673.2/7

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

Right Out: 16.487+/-0.106 χ^2/NDF : 25311.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

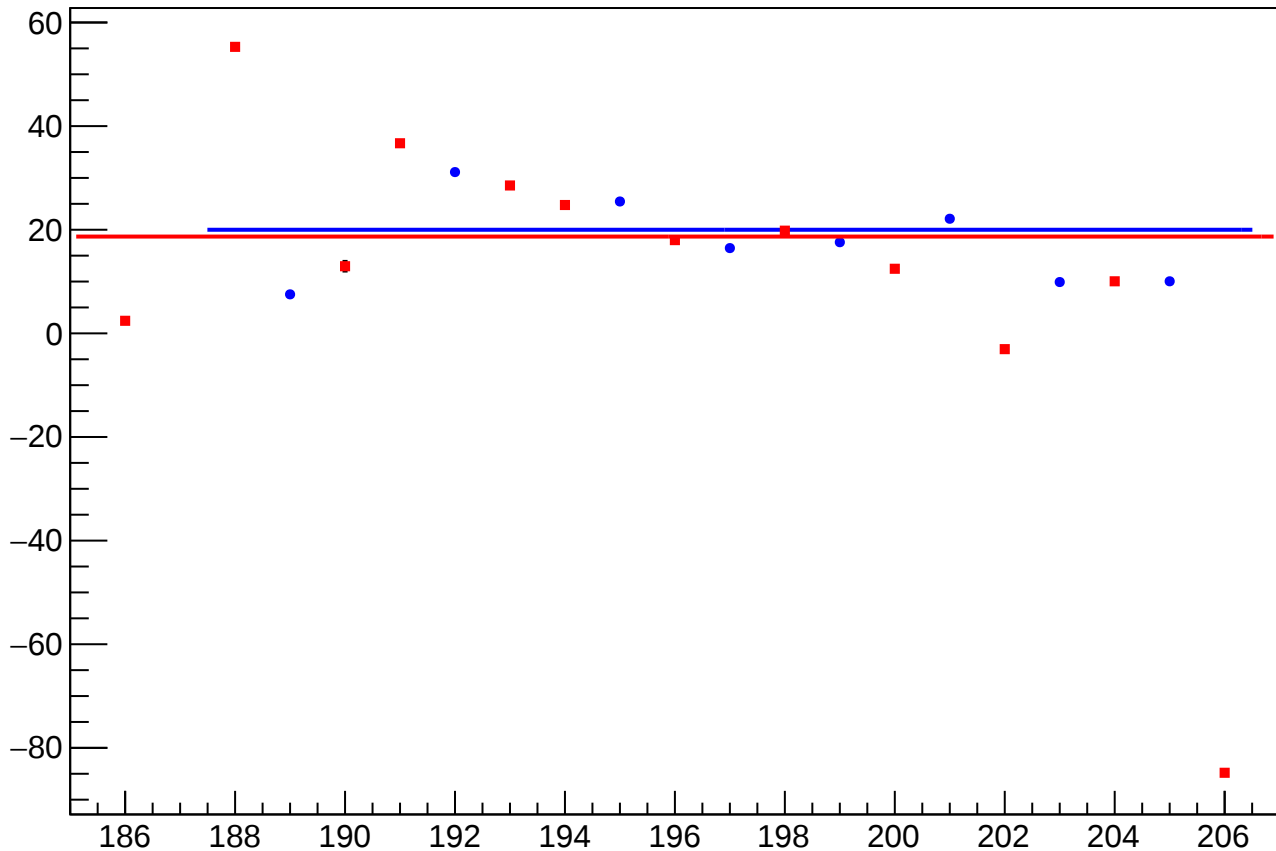
Right: 15.127+/-0.085 χ^2/NDF : 27437.0/19

In: 12.710+/-0.142 χ^2/NDF : 1673.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.127+/-0.085 χ^2/NDF : 27437.0/19

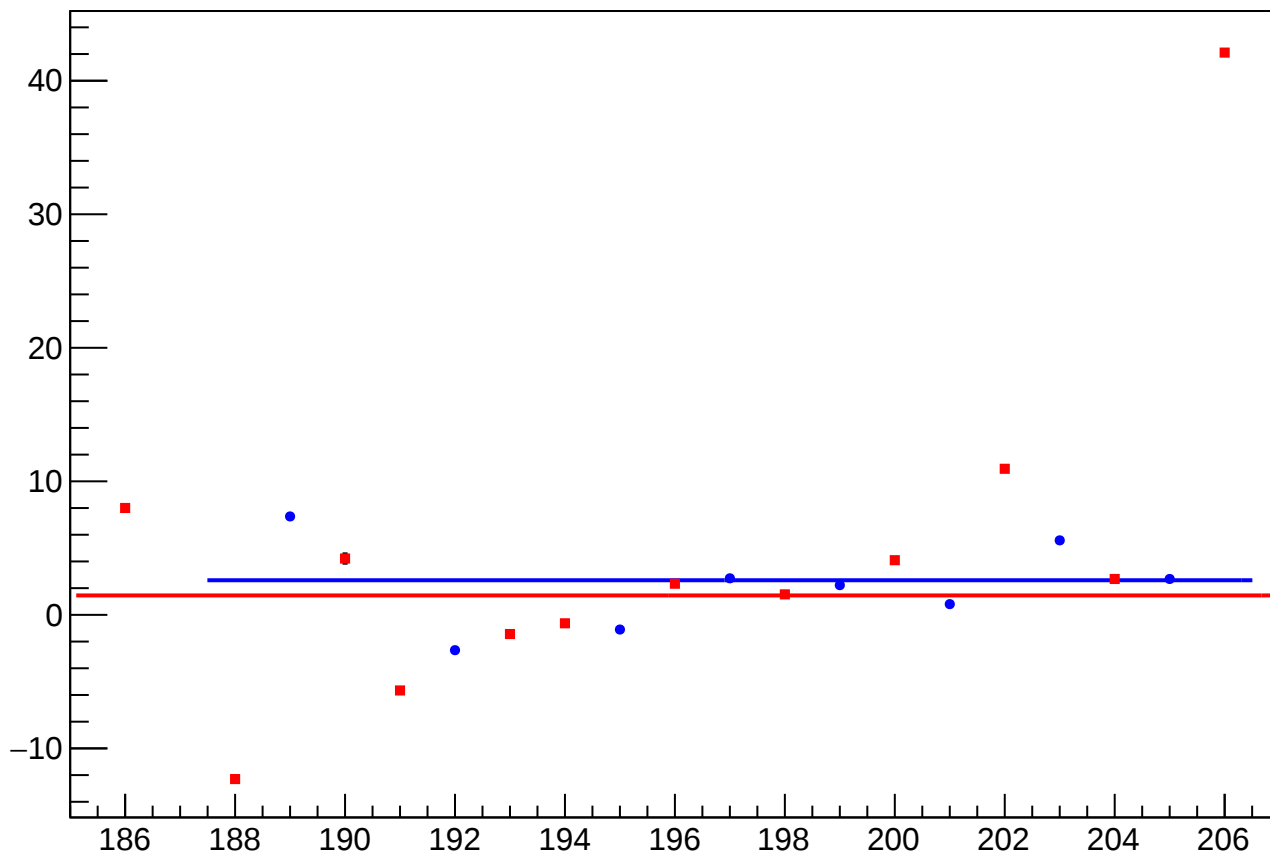
dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 19.997 $\pm$ 0.110 χ^2 /NDF: 3584.3/7
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 18.683 $\pm$ 0.080 χ^2 /NDF: 36310.7/11
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right: 19.137 $\pm$ 0.065 χ^2 /NDF: 39987.7/19
In: 19.997 $\pm$ 0.110 χ^2 /NDF: 3584.3/7
Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: 19.137 $\pm$ 0.065 χ^2 /NDF: 39987.7/19

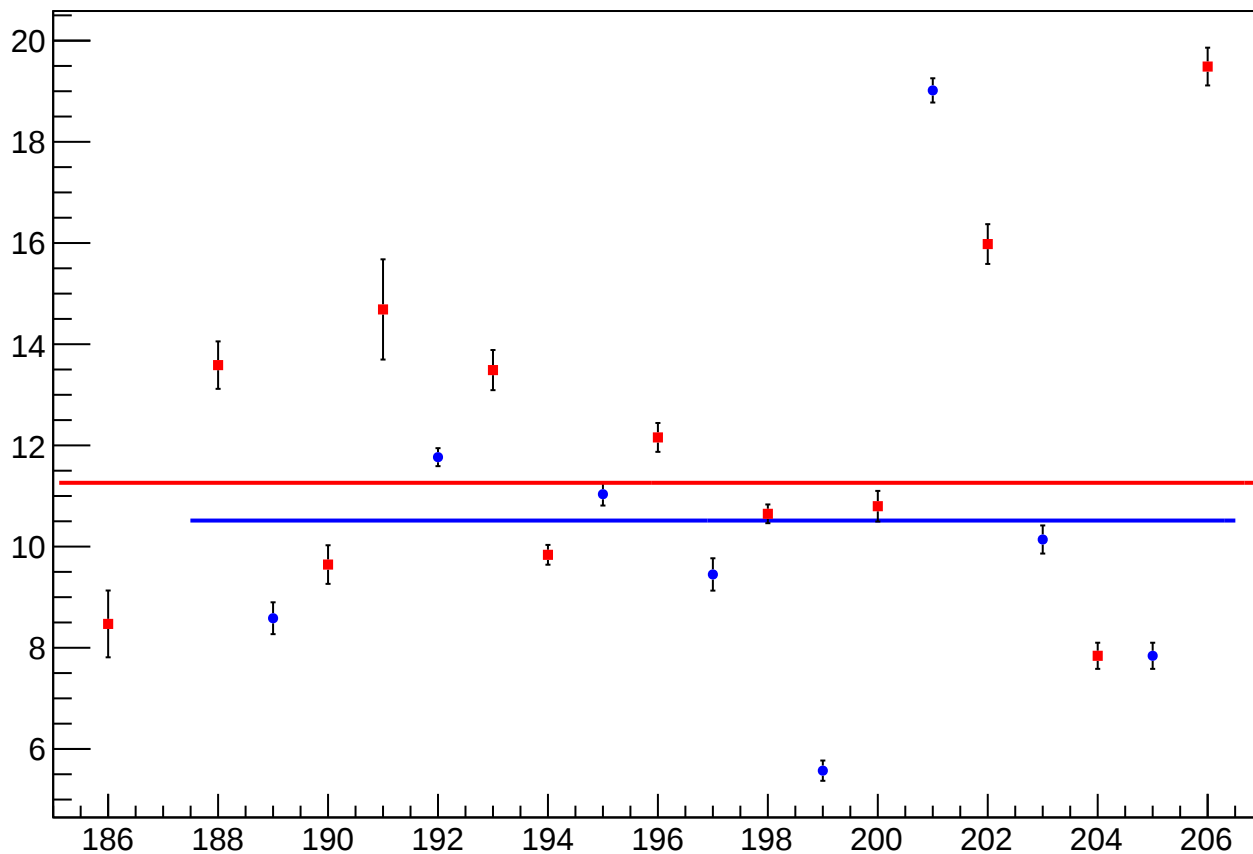
dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 2.592 $\pm$ 0.032 χ^2 /NDF: 11558.8/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 1.455 $\pm$ 0.029 χ^2 /NDF: 39006.8/11
 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: 1.978 $\pm$ 0.021 χ^2 /NDF: 51262.1/19
 In: 2.592 $\pm$ 0.032 χ^2 /NDF:11558.8/7
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 1.978 $\pm$ 0.021 χ^2 /NDF: 51262.1/19

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 10.515+/-0.084 χ^2/NDF : 2080.7/7

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

Right Out: 11.261+/-0.088 χ^2/NDF : 985.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

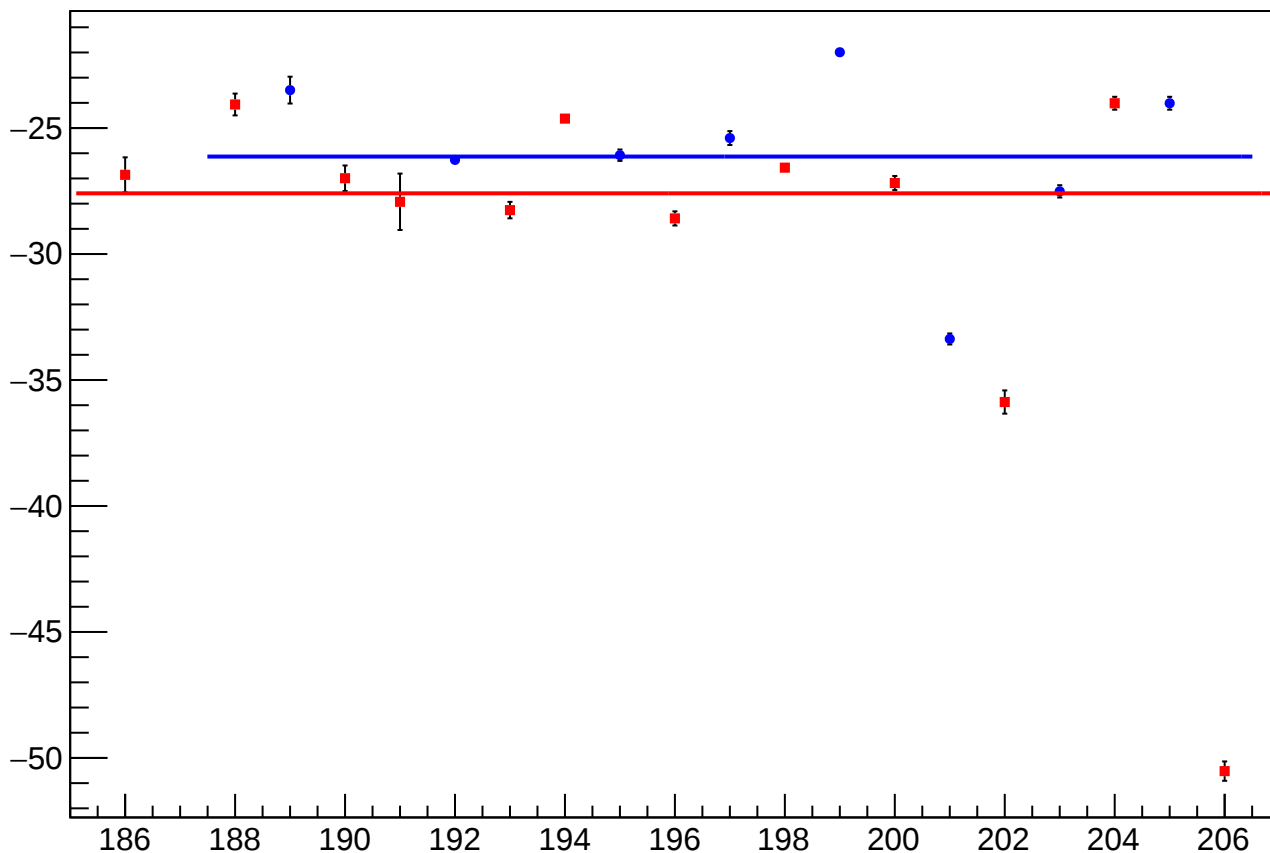
Right: 10.869+/-0.061 χ^2/NDF : 3103.1/19

In: 10.515+/-0.084 χ^2/NDF : 2080.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.869+/-0.061 χ^2/NDF : 3103.1/19

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -26.131+/-0.082 χ^2/NDF : 1749.5/7

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

Right Out: -27.591+/-0.085 χ^2/NDF : 4496.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

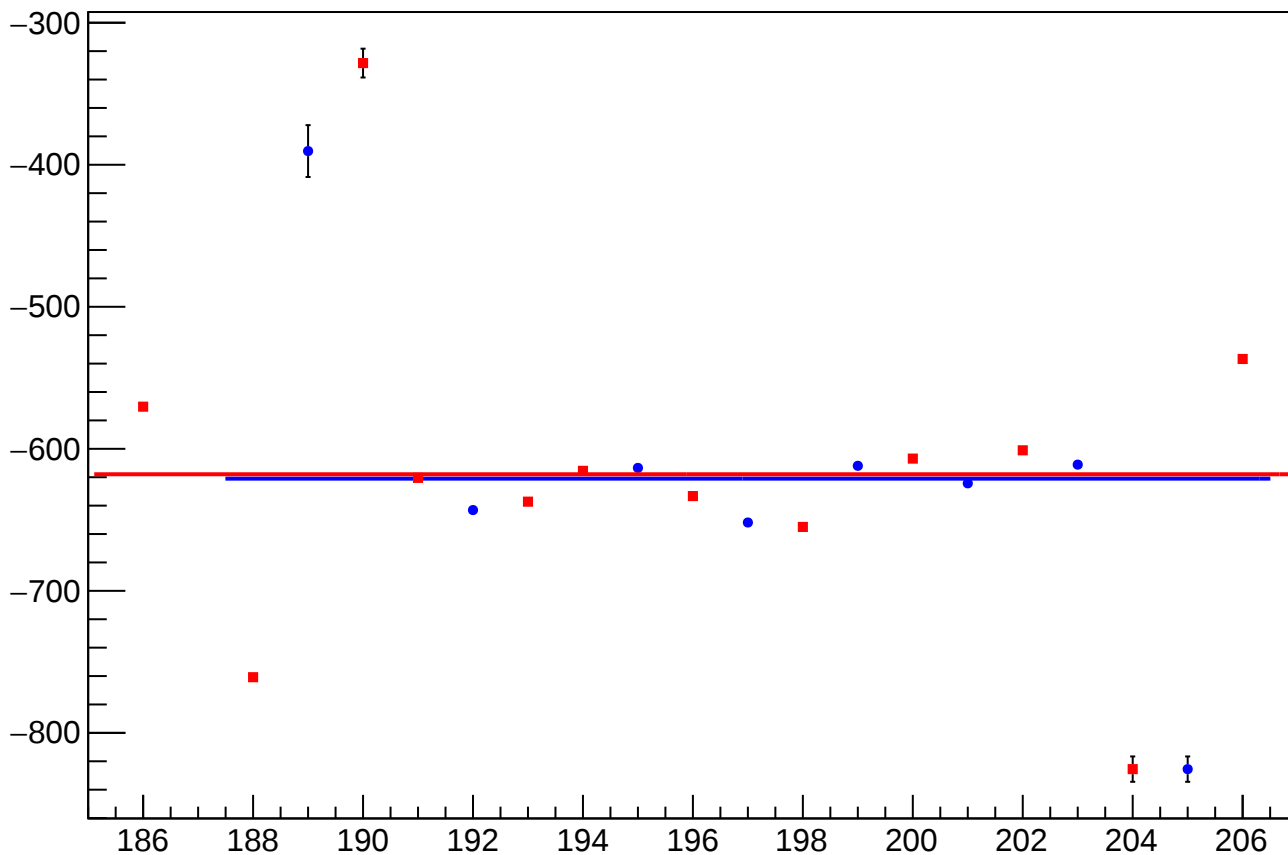
Right: -26.833+/-0.059 χ^2/NDF : 6398.0/19

In: -26.131+/-0.082 χ^2/NDF : 1749.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.833+/-0.059 χ^2/NDF : 6398.0/19

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -620.997 $\pm$ 0.222 χ^2 /NDF: 4371.1/7

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

Right Out: -617.915 $\pm$ 0.137 χ^2 /NDF: 113535.6/11

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

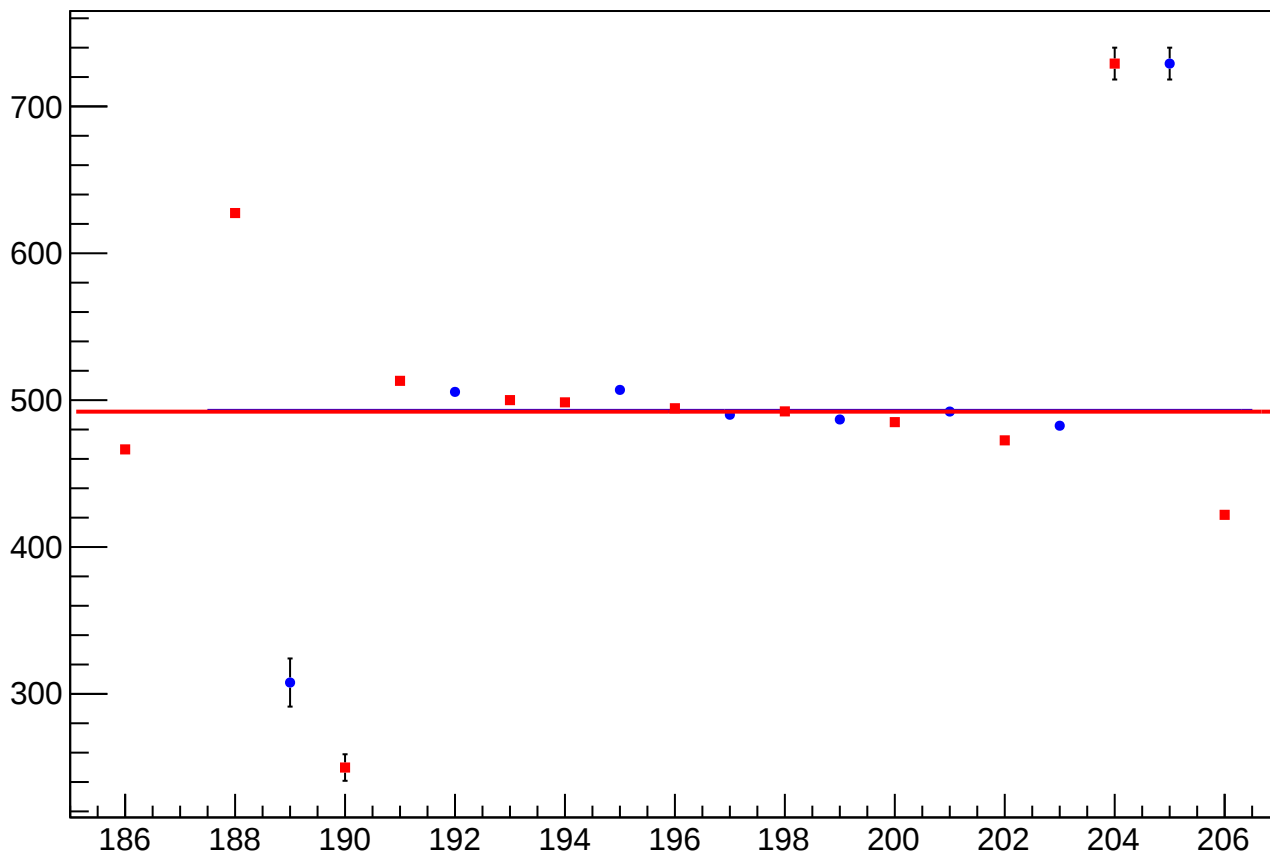
Right: -618.760 $\pm$ 0.116 χ^2 /NDF: 118046.3/19

In: -620.997 $\pm$ 0.222 χ^2 /NDF: 4371.1/7

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

All: -618.760 $\pm$ 0.116 χ^2 /NDF: 118046.3/19

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 492.694 ± 0.128 χ^2/NDF : 4334.8/7

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

Right Out: 492.172 ± 0.087 χ^2/NDF : 91399.2/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

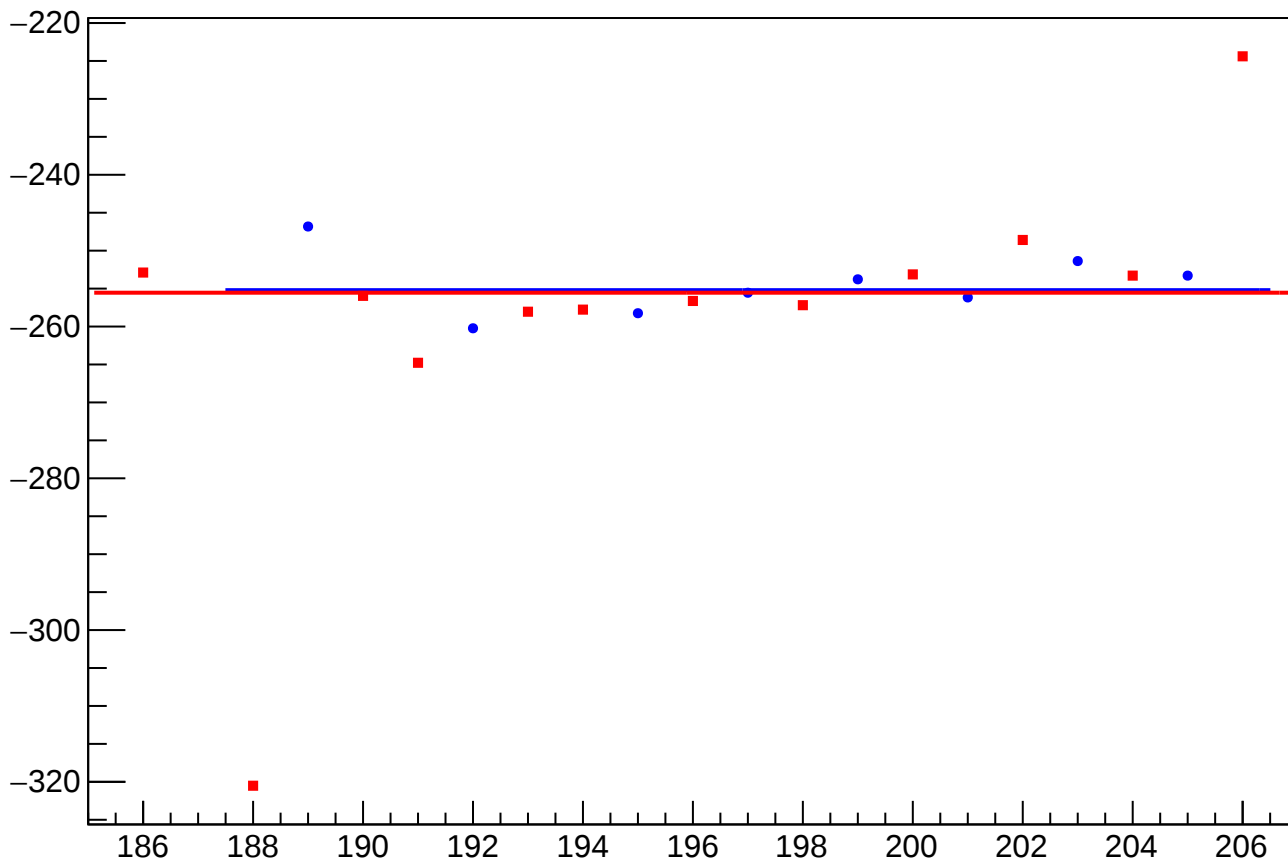
Right: 492.338 ± 0.072 χ^2/NDF : 95745.5/19

In: 492.694 ± 0.128 χ^2/NDF : 4334.8/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 492.338 ± 0.072 χ^2/NDF : 95745.5/19

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -255.206+/-0.042 χ^2/NDF : 6404.8/7

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

Right Out: -255.541+/-0.032 χ^2/NDF : 83675.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

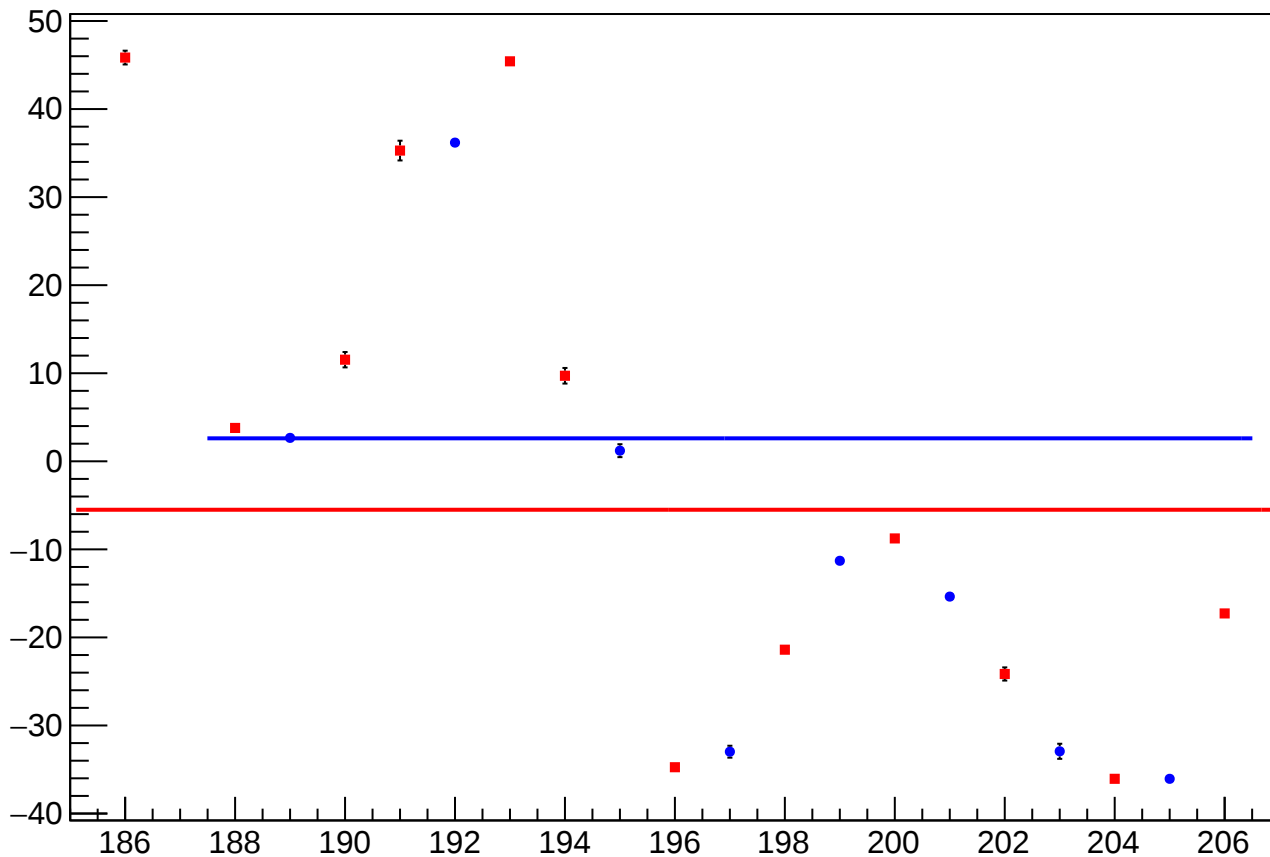
Right: -255.419+/-0.026 χ^2/NDF : 90119.6/19

In: -255.206+/-0.042 χ^2/NDF : 6404.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -255.419+/-0.026 χ^2/NDF : 90119.6/19

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 2.608 $\pm$ 0.021 χ^2 /NDF: 28346.2/7

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

Right Out: -5.502 $\pm$ 0.122 χ^2 /NDF: 44860.9/11

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

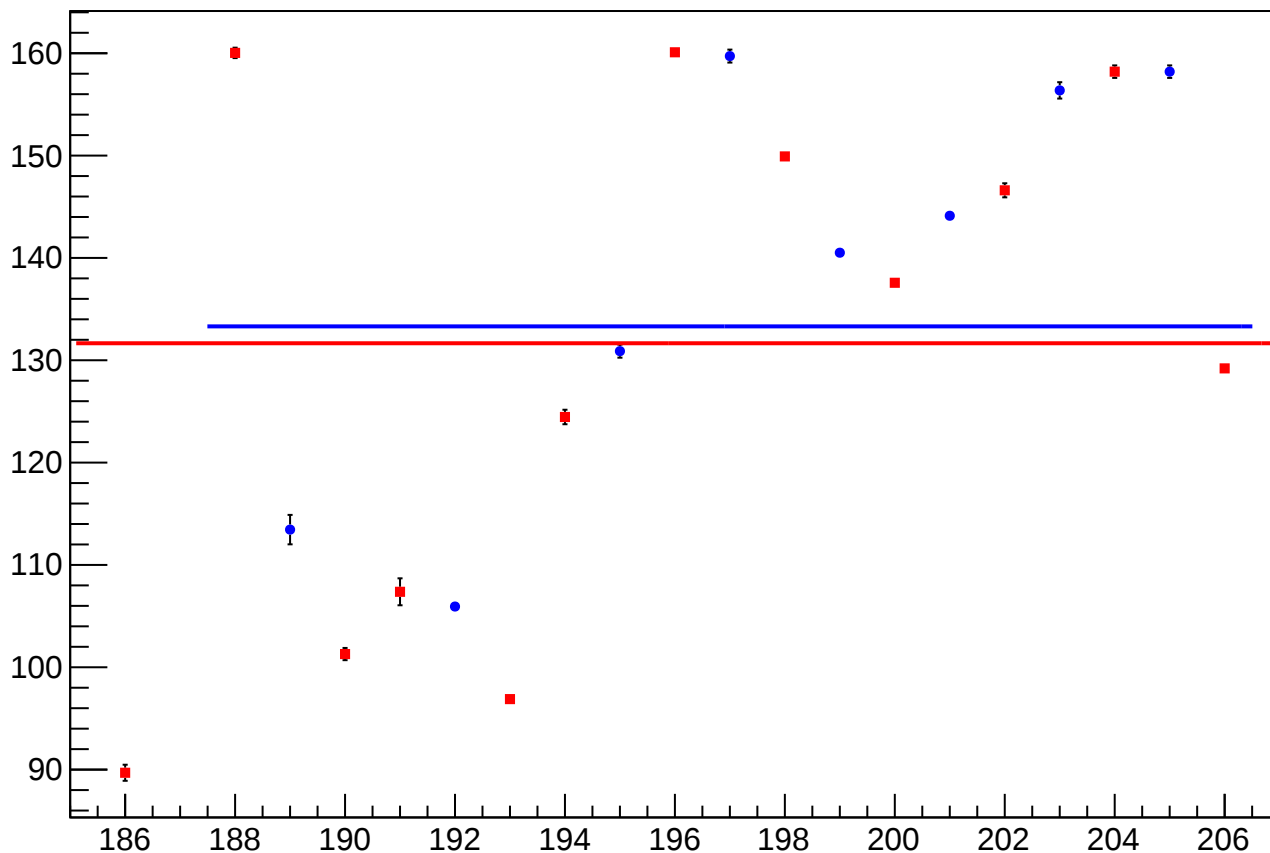
Right: 2.366 $\pm$ 0.021 χ^2 /NDF: 77479.5/19

In: 2.608 $\pm$ 0.021 χ^2 /NDF:28346.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.366 $\pm$ 0.021 χ^2 /NDF: 77479.5/19

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 133.311 $\pm$ 0.144 χ^2 /NDF: 16033.3/7

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

Right Out: 131.662 $\pm$ 0.107 χ^2 /NDF: 37101.8/11

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

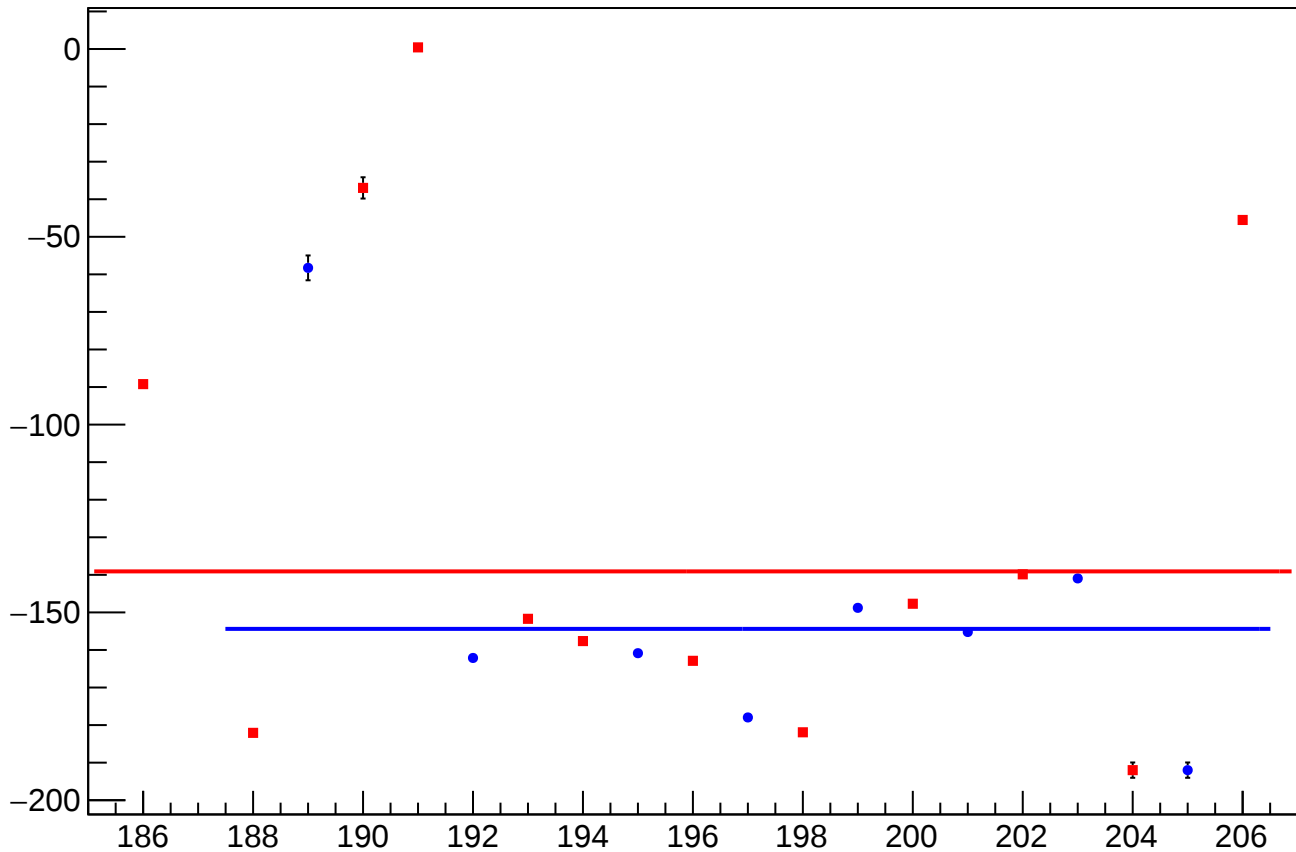
Right: 132.250 $\pm$ 0.086 χ^2 /NDF: 53219.8/19

In: 133.311 $\pm$ 0.144 χ^2 /NDF:16033.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 132.250 $\pm$ 0.086 χ^2 /NDF: 53219.8/19

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -154.386+/-0.205 χ^2/NDF : 2517.5/7

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

Right Out: -139.080+/-0.141 χ^2/NDF : 90542.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

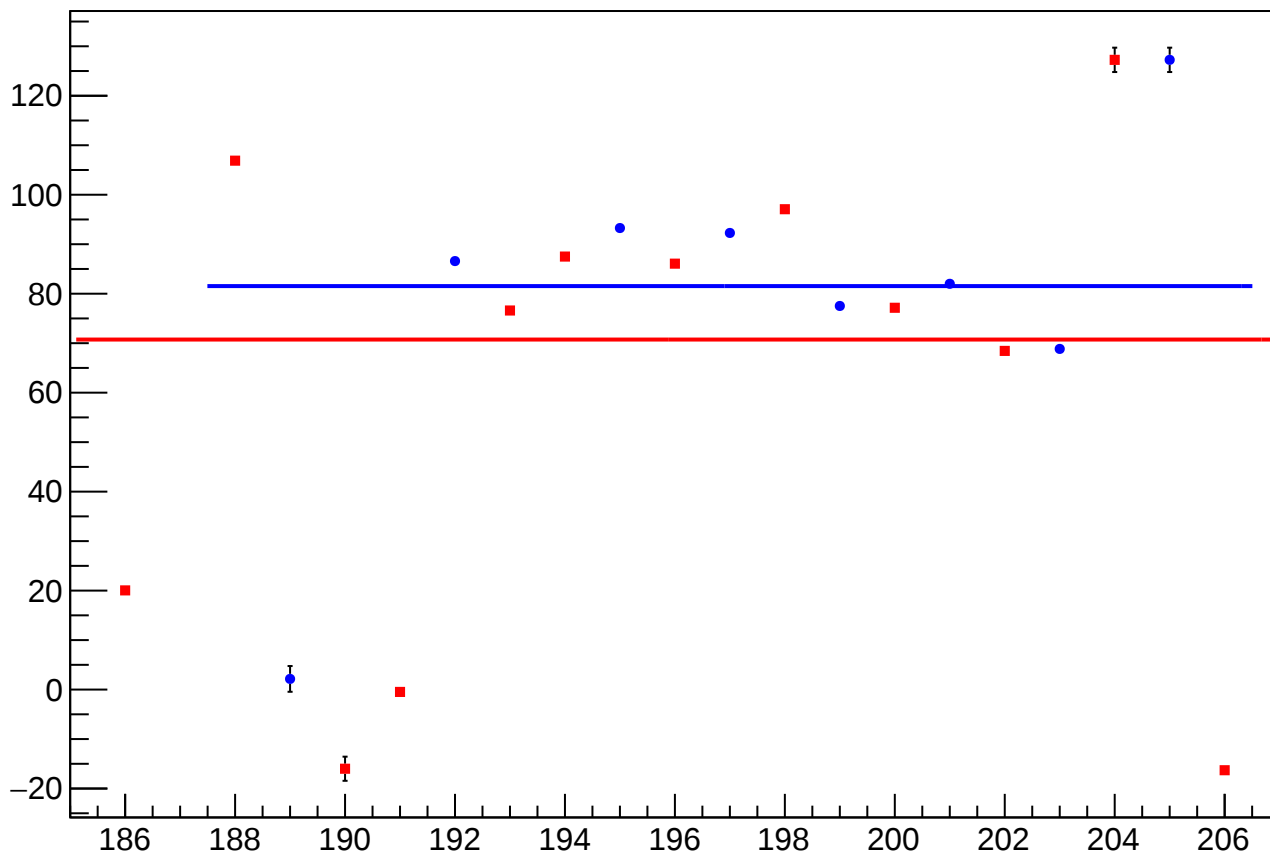
Right: -144.001+/-0.116 χ^2/NDF : 96845.8/19

In: -154.386+/-0.205 χ^2/NDF : 2517.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -144.001+/-0.116 χ^2/NDF : 96845.8/19

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 81.538 $\pm$ 0.149 χ^2 /NDF: 2639.6/7

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

Right Out: 70.735 $\pm$ 0.102 χ^2 /NDF: 87138.6/11

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

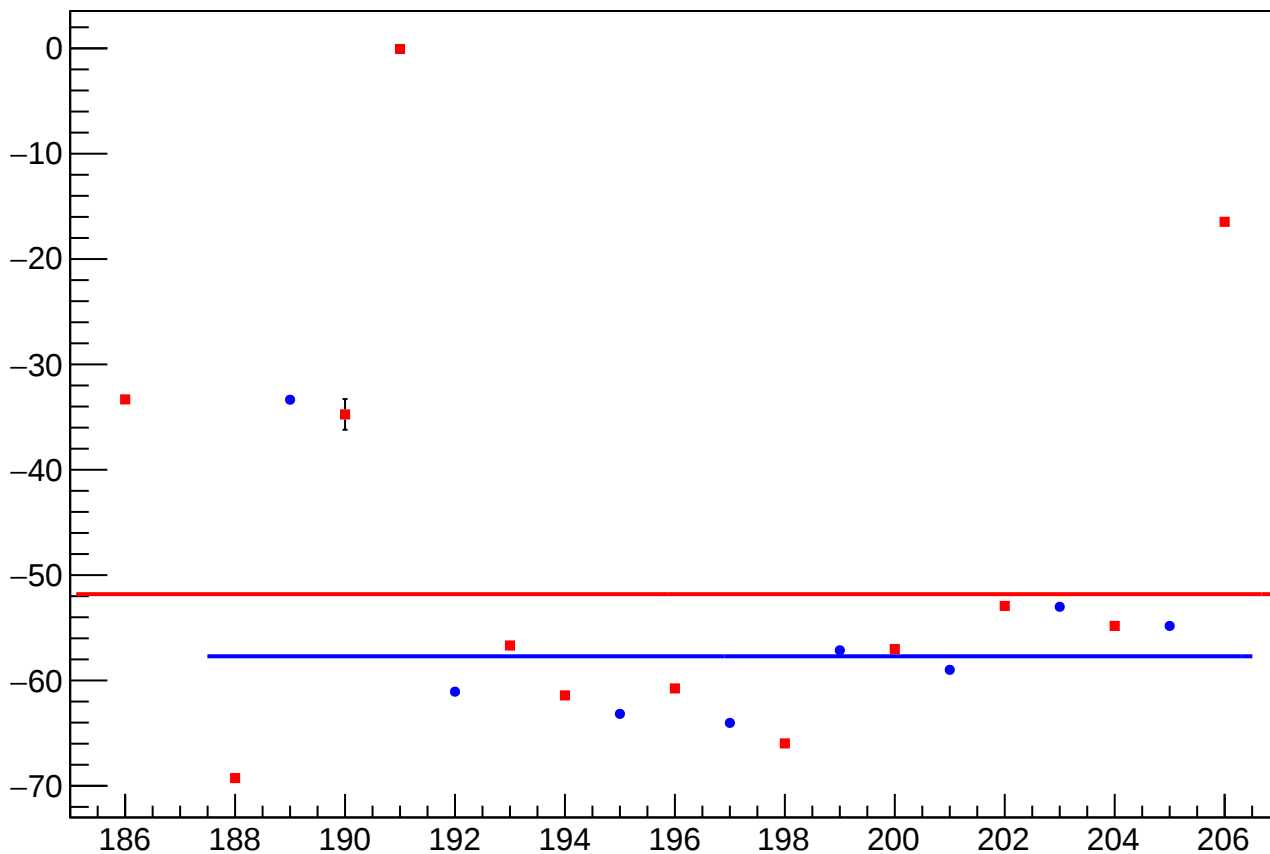
Right: 74.178 $\pm$ 0.084 χ^2 /NDF: 93368.5/19

In: 81.538 $\pm$ 0.149 χ^2 /NDF:2639.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 74.178 $\pm$ 0.084 χ^2 /NDF: 93368.5/19

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -57.705+/-0.051 χ^2/NDF : 6704.2/7

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

Right Out: -51.807+/-0.036 χ^2/NDF : 244507.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

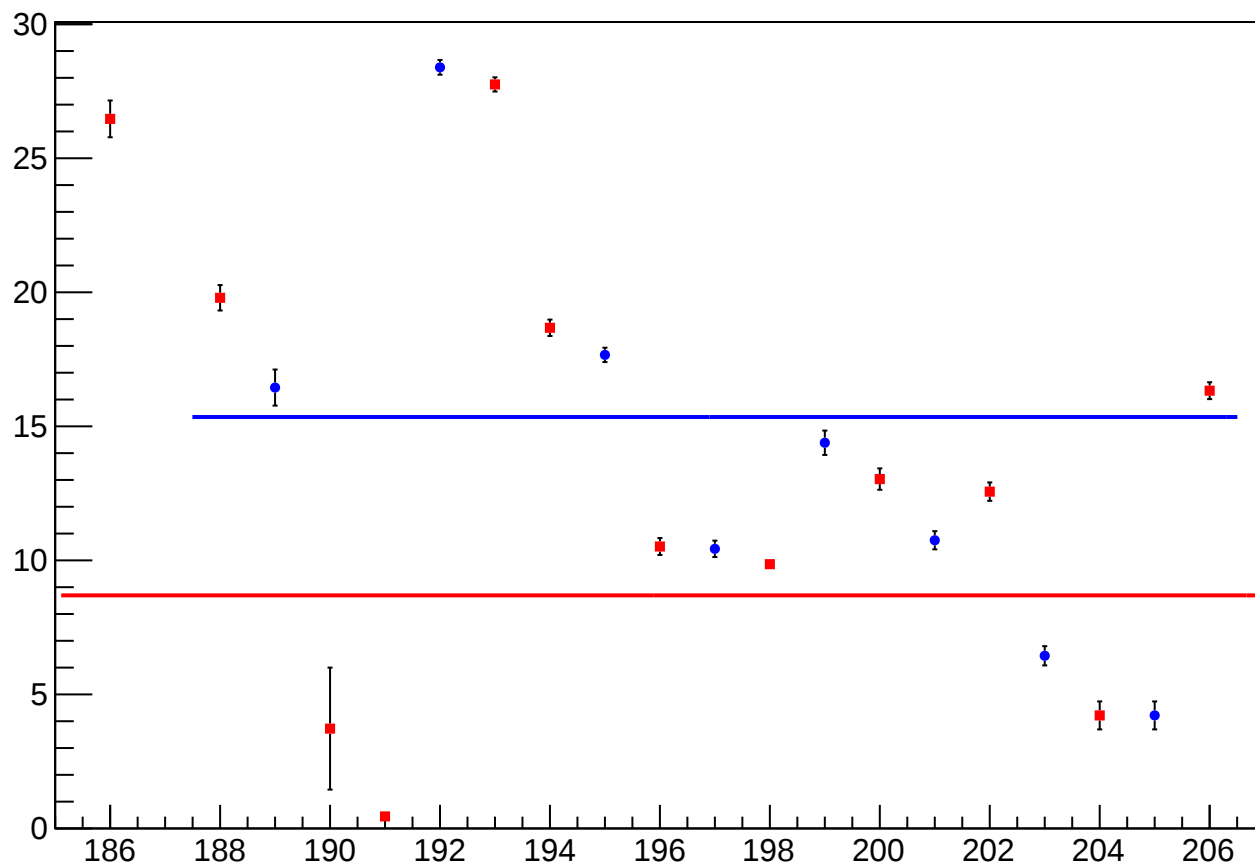
Right: -53.745+/-0.029 χ^2/NDF : 260074.5/19

In: -57.705+/-0.051 χ^2/NDF : 6704.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.745+/-0.029 χ^2/NDF : 260074.5/19

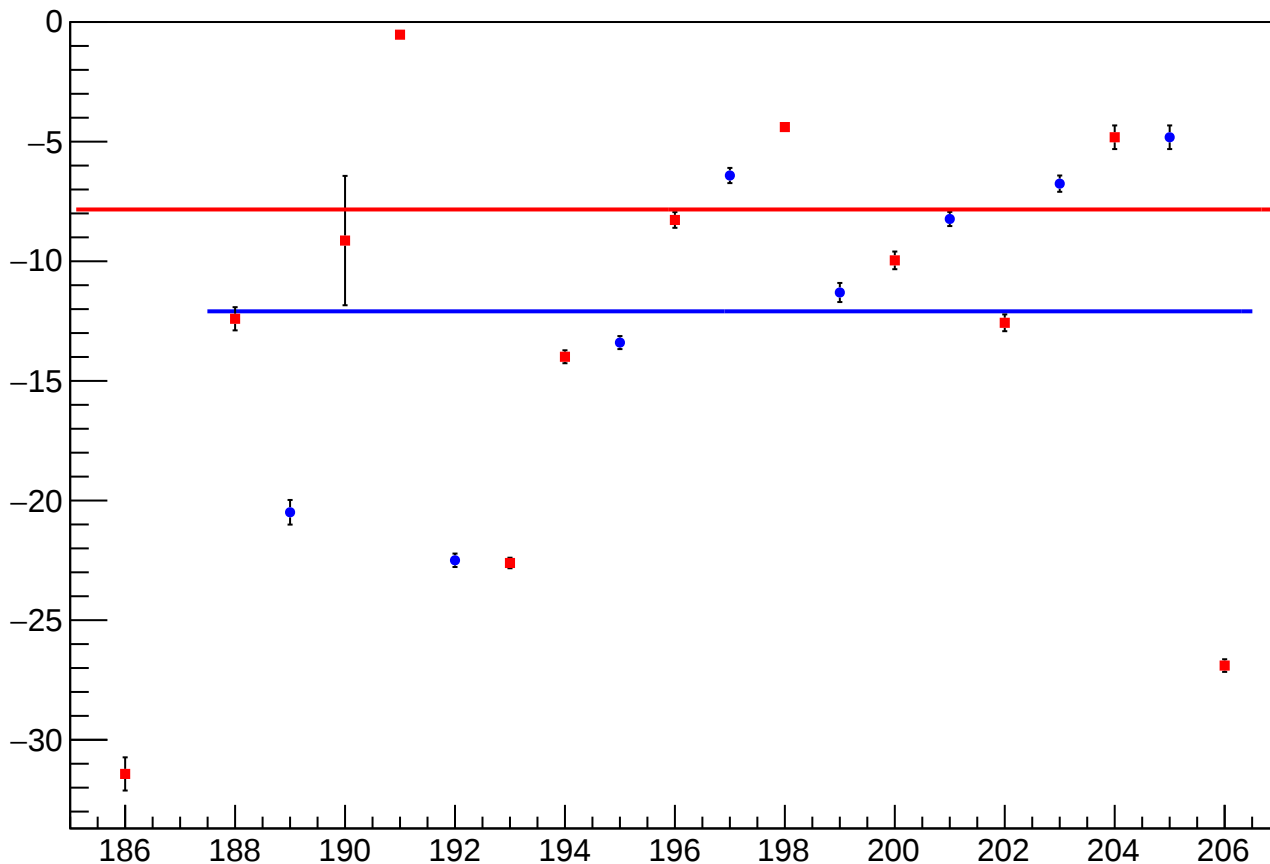
dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 15.348+/-0.124 χ^2/NDF : 3844.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 8.695+/-0.075 χ^2/NDF : 13741.6/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 10.470+/-0.064 χ^2/NDF : 19694.0/19
 In: 15.348+/-0.124 χ^2/NDF : 3844.0/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 10.470+/-0.064 χ^2/NDF : 19694.0/19

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -12.092 ± 0.119 $\chi^2/\text{NDF}: 2616.0/7$

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

Right Out: -7.835 ± 0.067 $\chi^2/\text{NDF}: 16654.5/11$

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

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

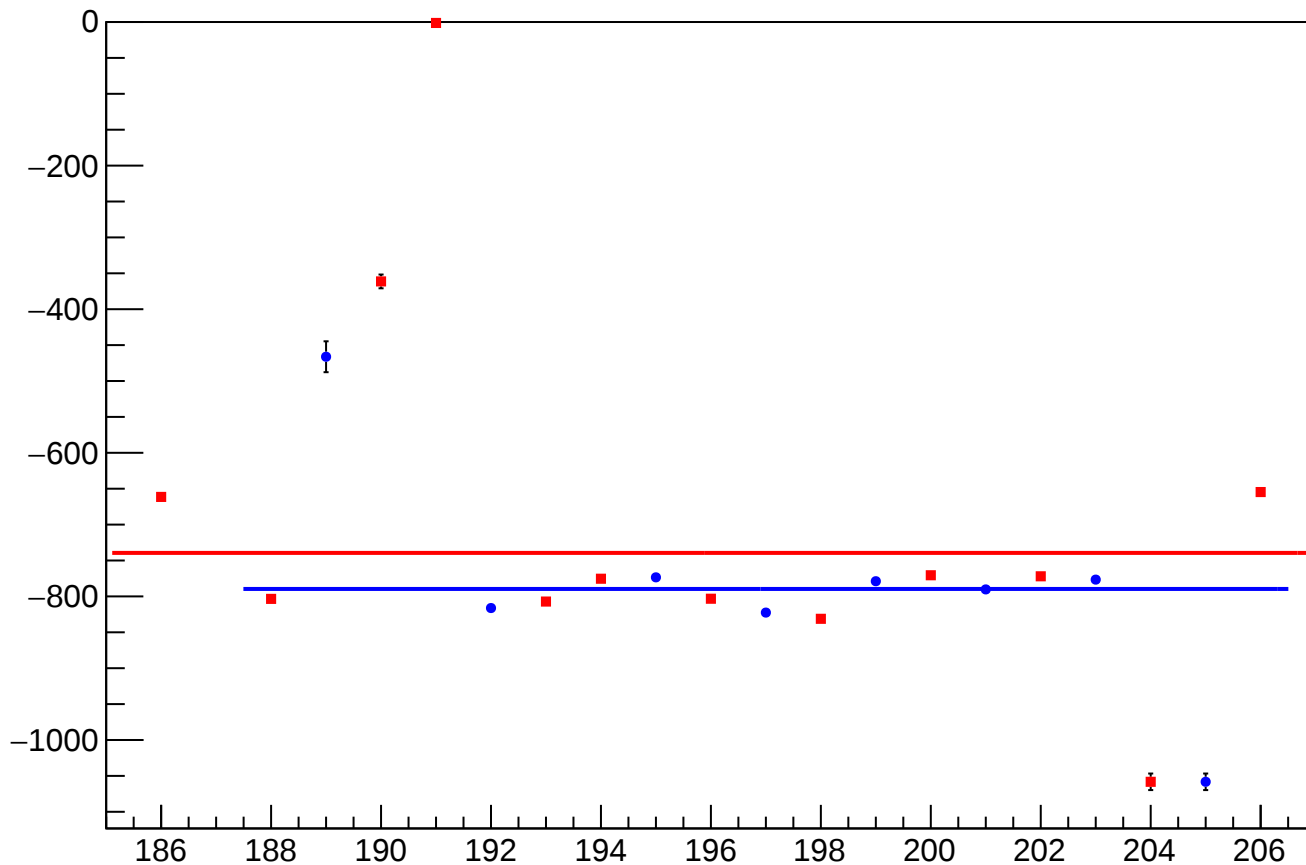
Right: -8.866 ± 0.059 $\chi^2/\text{NDF}: 20235.4/19$

In: -12.092 ± 0.119 $\chi^2/\text{NDF}: 2616.0/7$

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

All: -8.866 ± 0.059 $\chi^2/\text{NDF}: 20235.4/19$

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -789.619+/-0.246 χ^2/NDF : 5696.5/7

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

Right Out: -739.411+/-0.150 χ^2/NDF : 1558098.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

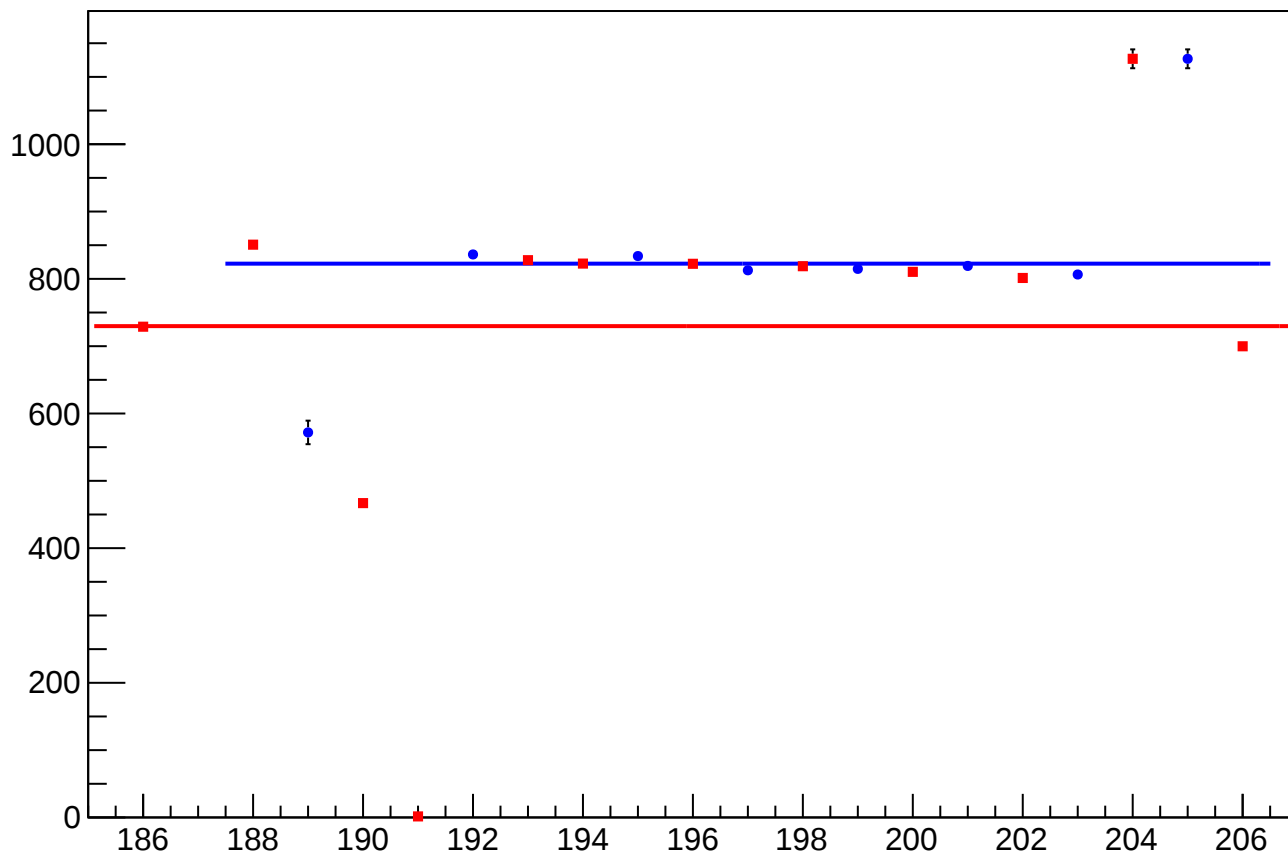
Right: -753.060+/-0.128 χ^2/NDF : 1594143.7/19

In: -789.619+/-0.246 χ^2/NDF : 5696.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -753.060+/-0.128 χ^2/NDF : 1594143.7/19

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 822.587+/-0.152 χ^2/NDF : 5176.1/7

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

Right Out: 729.792+/-0.097 χ^2/NDF : 7052059.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

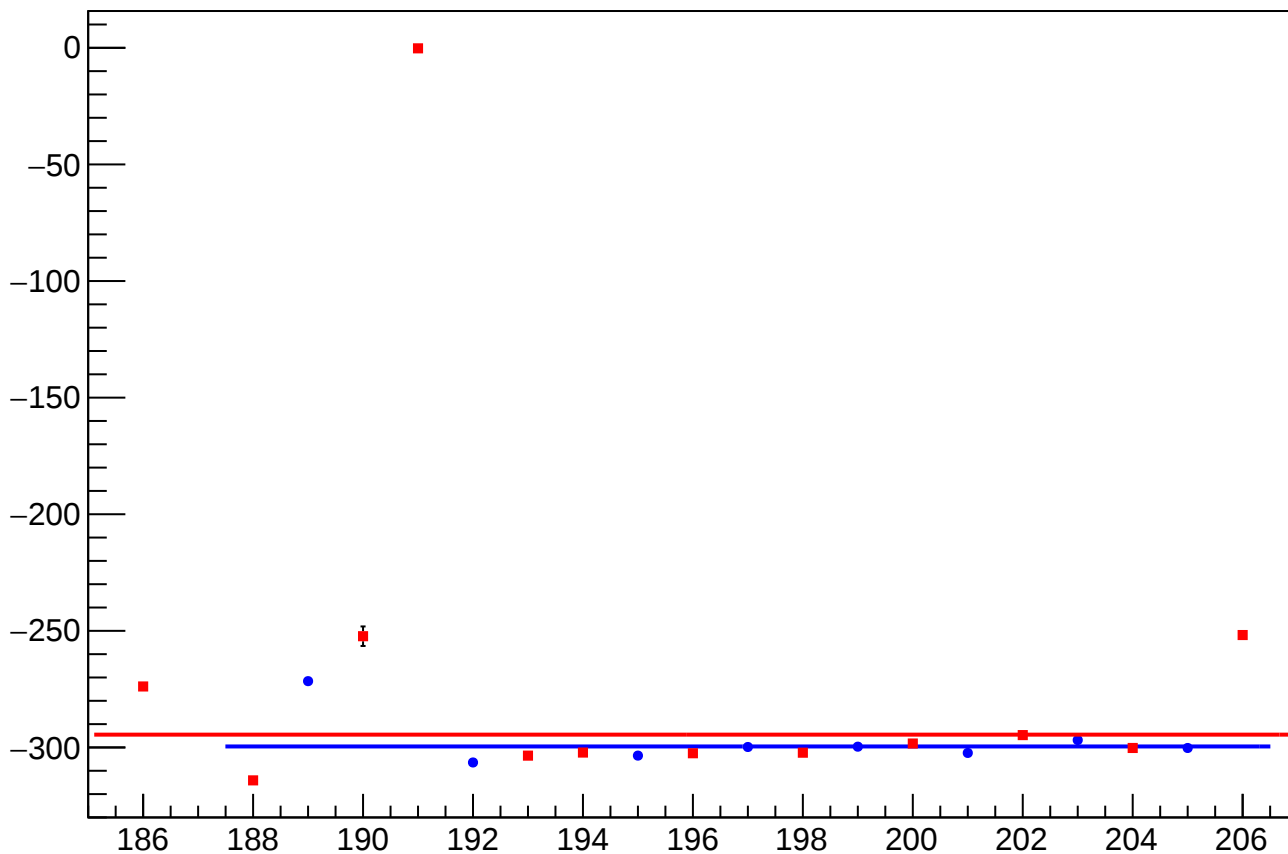
Right: 756.384+/-0.082 χ^2/NDF : 7322139.6/19

In: 822.587+/-0.152 χ^2/NDF : 5176.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 756.384+/-0.082 χ^2/NDF : 7322139.6/19

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -299.572+/-0.052 χ^2/NDF : 26484.1/7

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

Right Out: -294.507+/-0.040 χ^2/NDF : 1146546.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

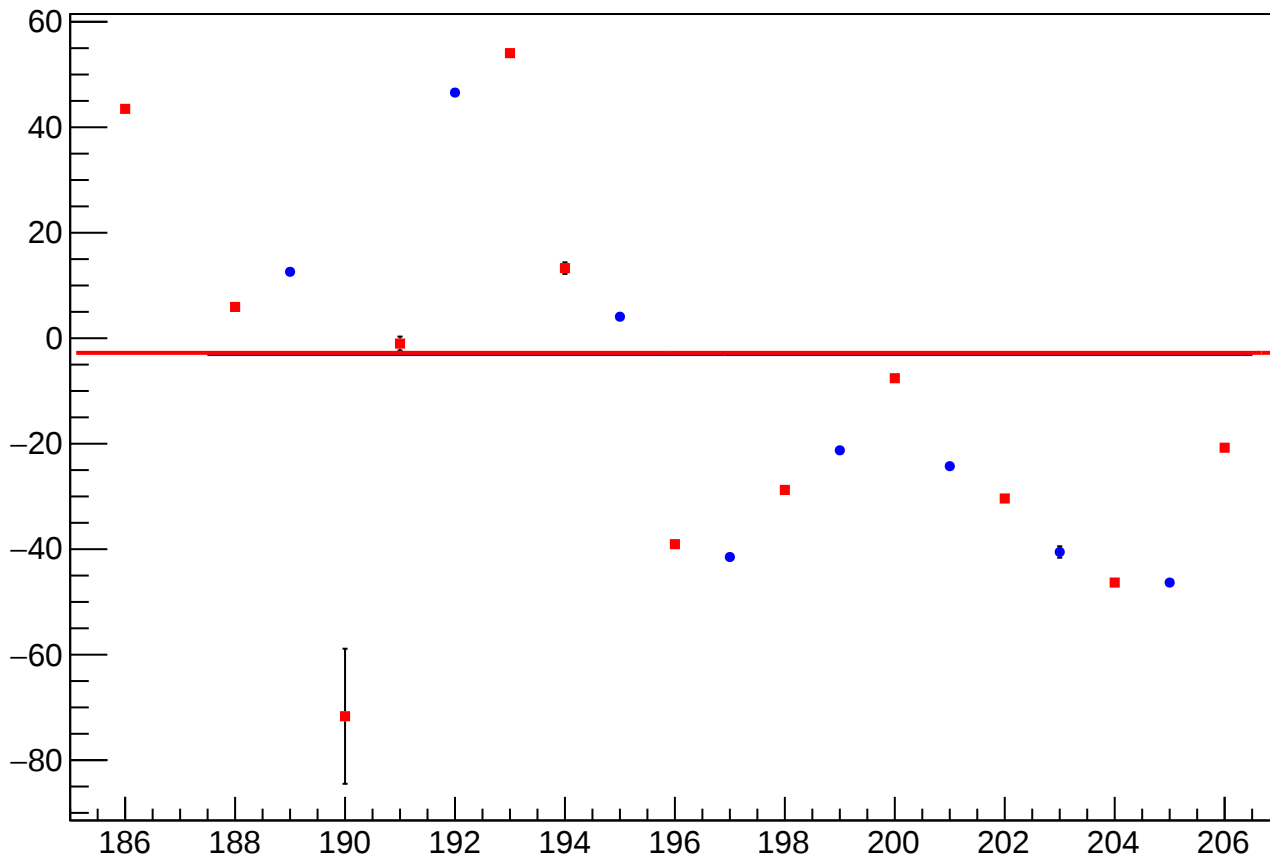
Right: -296.393+/-0.032 χ^2/NDF : 1179003.4/19

In: -299.572+/-0.052 χ^2/NDF : 26484.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -296.393+/-0.032 χ^2/NDF : 1179003.4/19

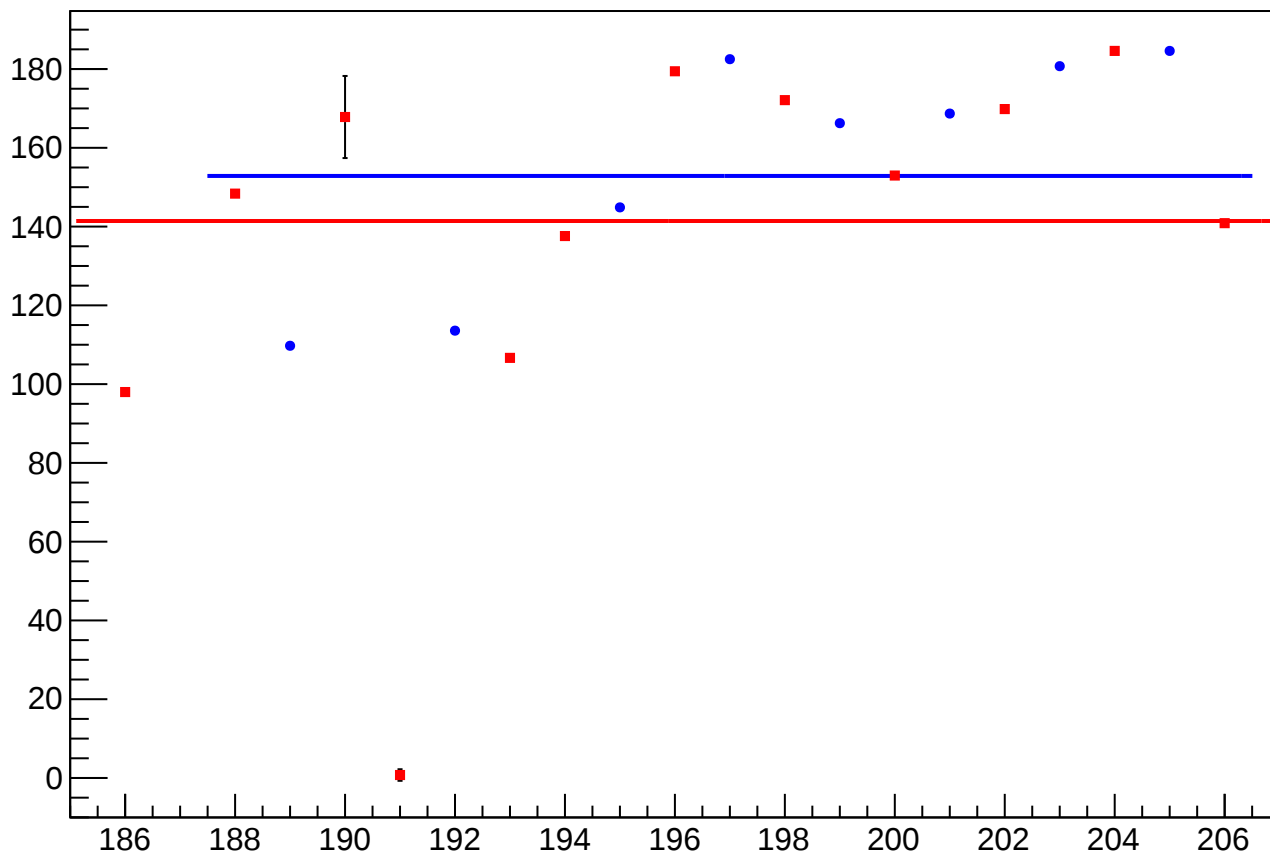
dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -3.001 ± 0.187 χ^2/NDF : 30591.1/7
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -2.768 ± 0.141 χ^2/NDF : 45790.3/11
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -2.852 ± 0.113 χ^2/NDF : 76382.4/19
 In: -3.001 ± 0.187 χ^2/NDF : 30591.1/7
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -2.852 ± 0.113 χ^2/NDF : 76382.4/19

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 152.859+/-0.173 χ^2/NDF : 21645.2/7

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

Right Out: 141.418+/-0.114 χ^2/NDF : 44090.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

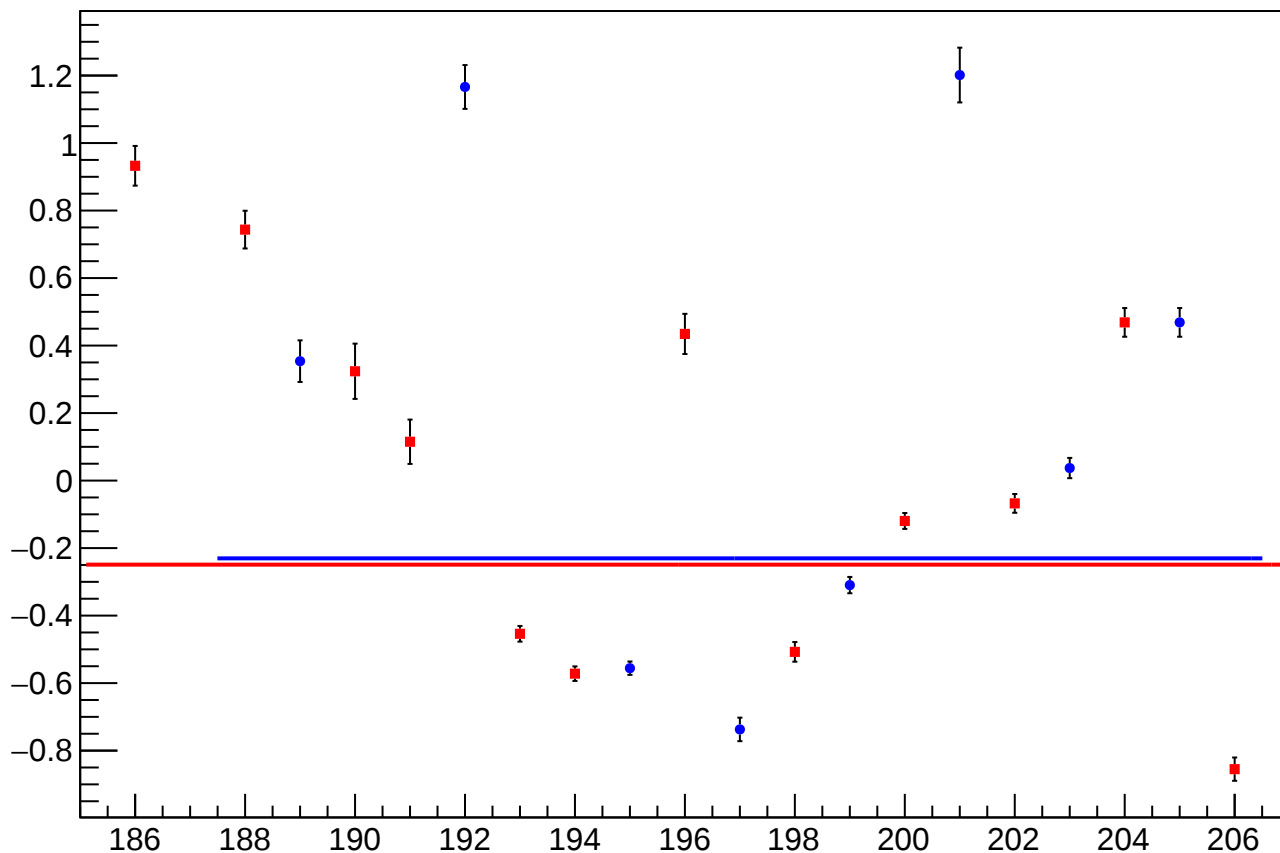
Right: 144.859+/-0.095 χ^2/NDF : 68787.6/19

In: 152.859+/-0.173 χ^2/NDF : 21645.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 144.859+/-0.095 χ^2/NDF : 68787.6/19

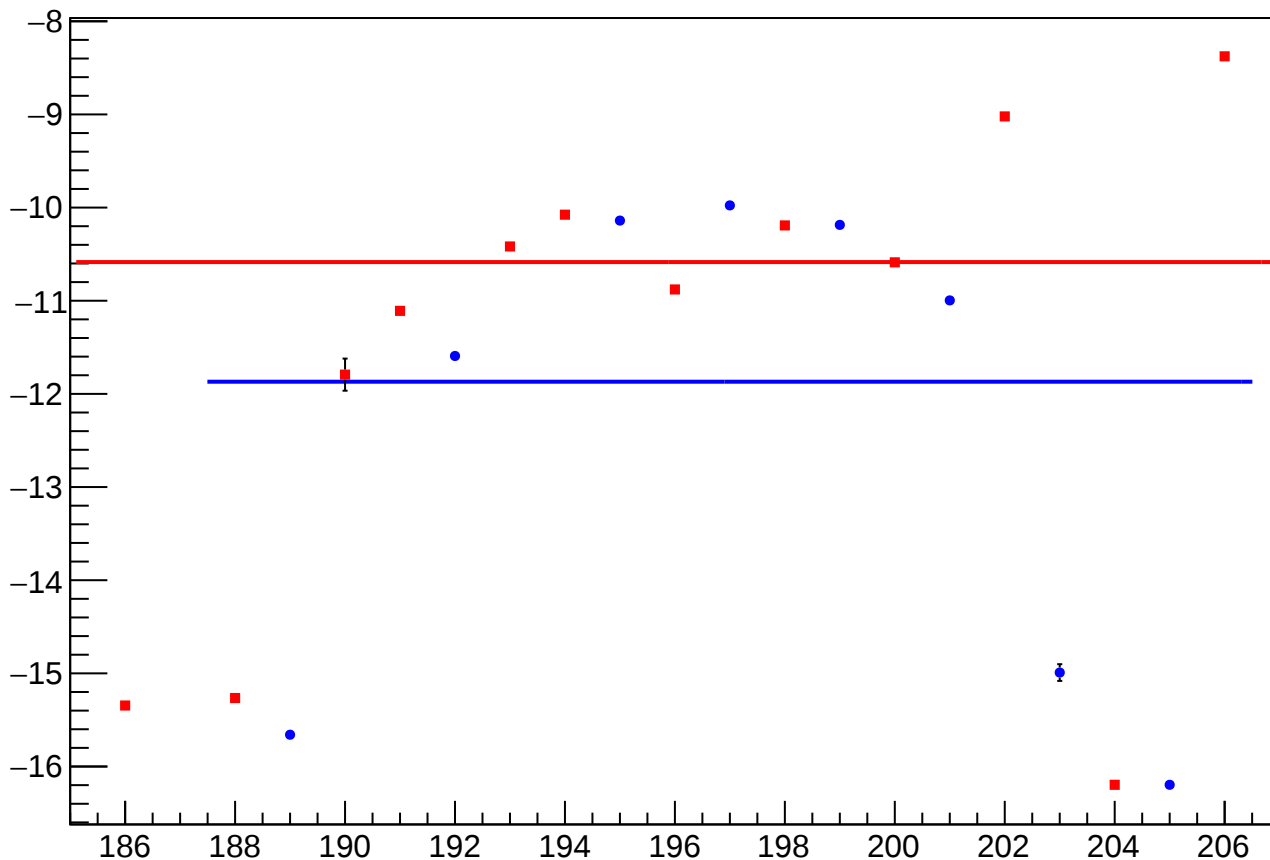
dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -0.230 ± 0.012 χ^2/NDF : 1708.4/7
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -0.249 ± 0.010 χ^2/NDF : 1977.6/11
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -0.242 ± 0.007 χ^2/NDF : 3687.5/19
 In: -0.230 ± 0.012 χ^2/NDF : 1708.4/7
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -0.242 ± 0.007 χ^2/NDF : 3687.5/19

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -11.869 ± 0.008 χ^2/NDF : 100336.0/7

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

Right Out: -10.585 ± 0.006 χ^2/NDF : 88979.2/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

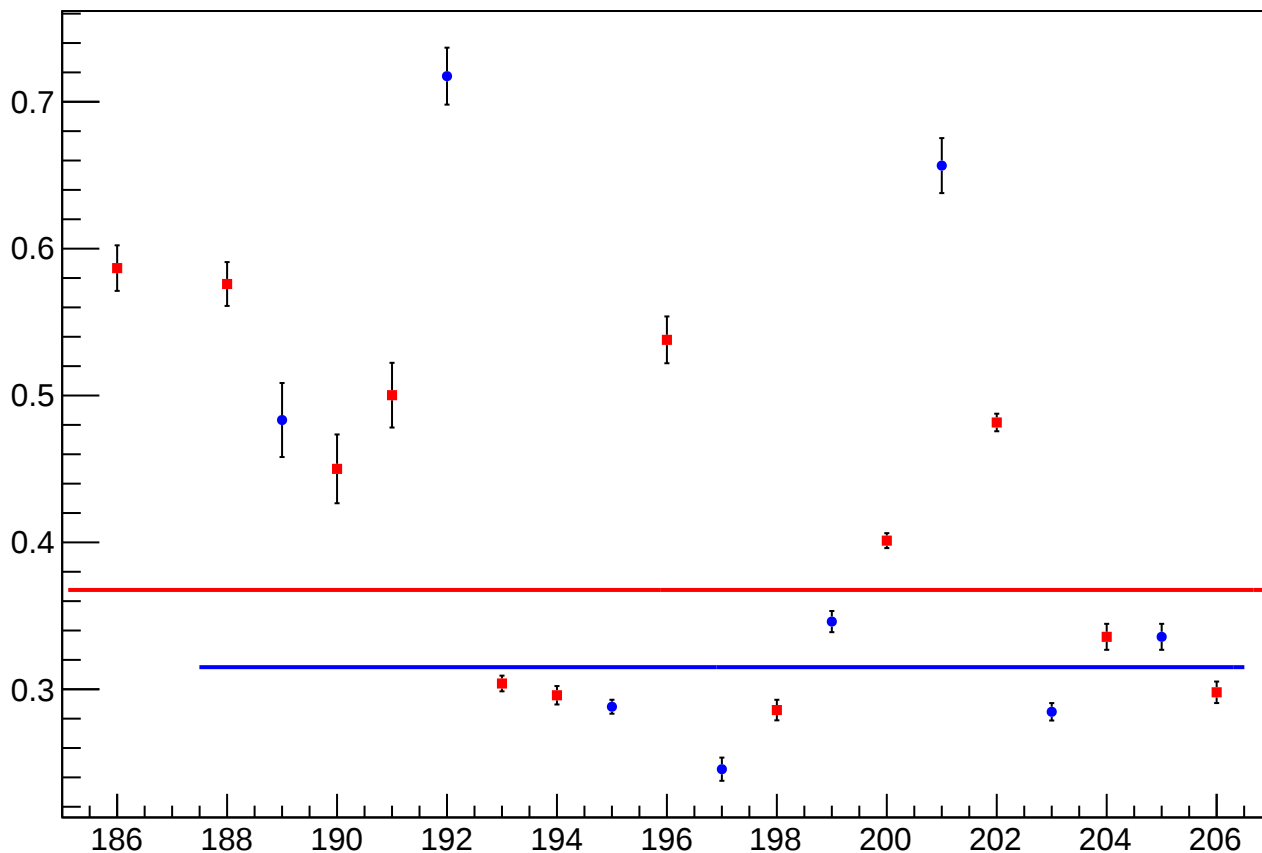
Right: -11.086 ± 0.005 χ^2/NDF : 204860.5/19

In: -11.869 ± 0.008 χ^2/NDF : 100336.0/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.086 ± 0.005 χ^2/NDF : 204860.5/19

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.315 $\pm$ 0.003 χ^2 /NDF: 967.4/7

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

Right Out: 0.368 $\pm$ 0.002 χ^2 /NDF: 1477.7/11

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

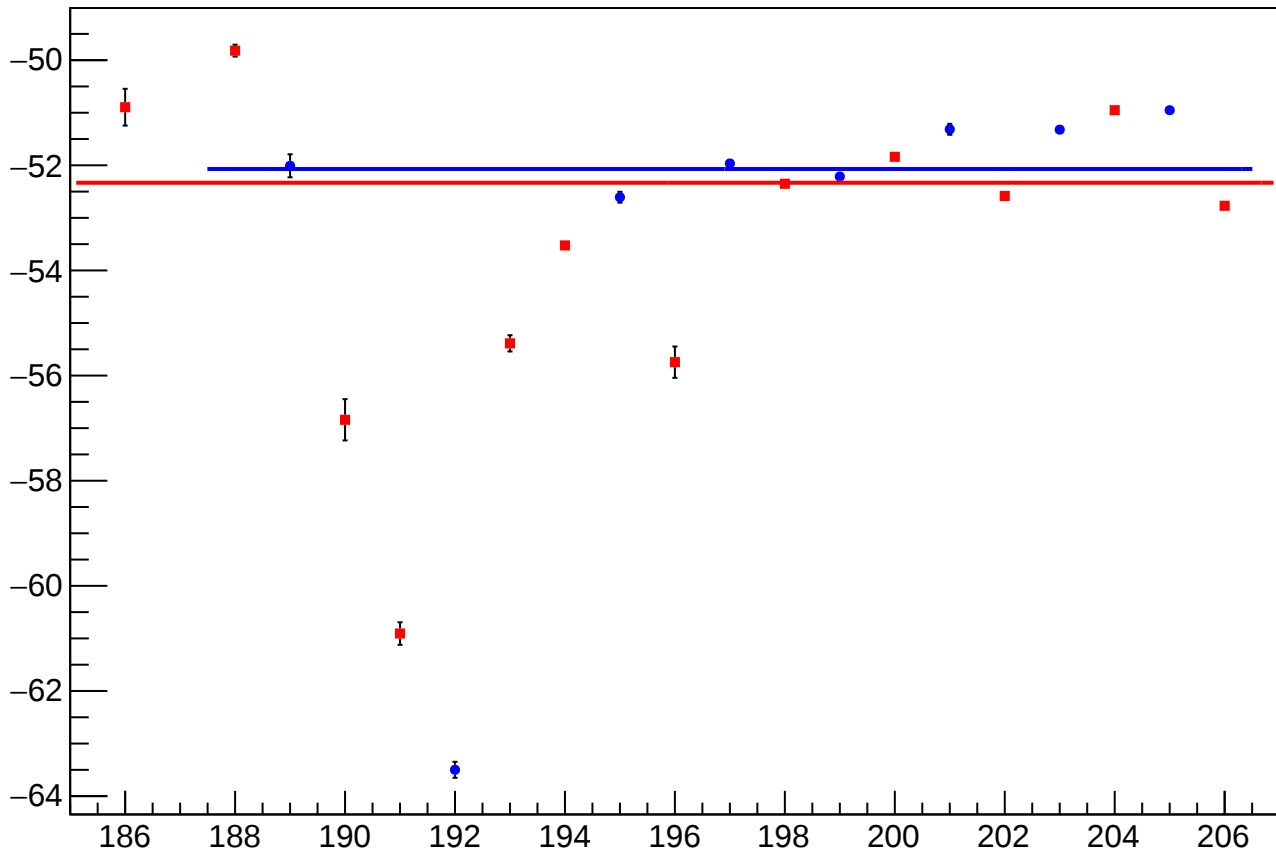
Right: 0.347 $\pm$ 0.002 χ^2 /NDF: 2658.5/19

In: 0.315 $\pm$ 0.003 χ^2 /NDF:967.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.347 $\pm$ 0.002 χ^2 /NDF: 2658.5/19

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.070 ± 0.023 χ^2/NDF : 6280.5/7

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

Right Out: -52.332 ± 0.017 χ^2/NDF : 4116.3/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

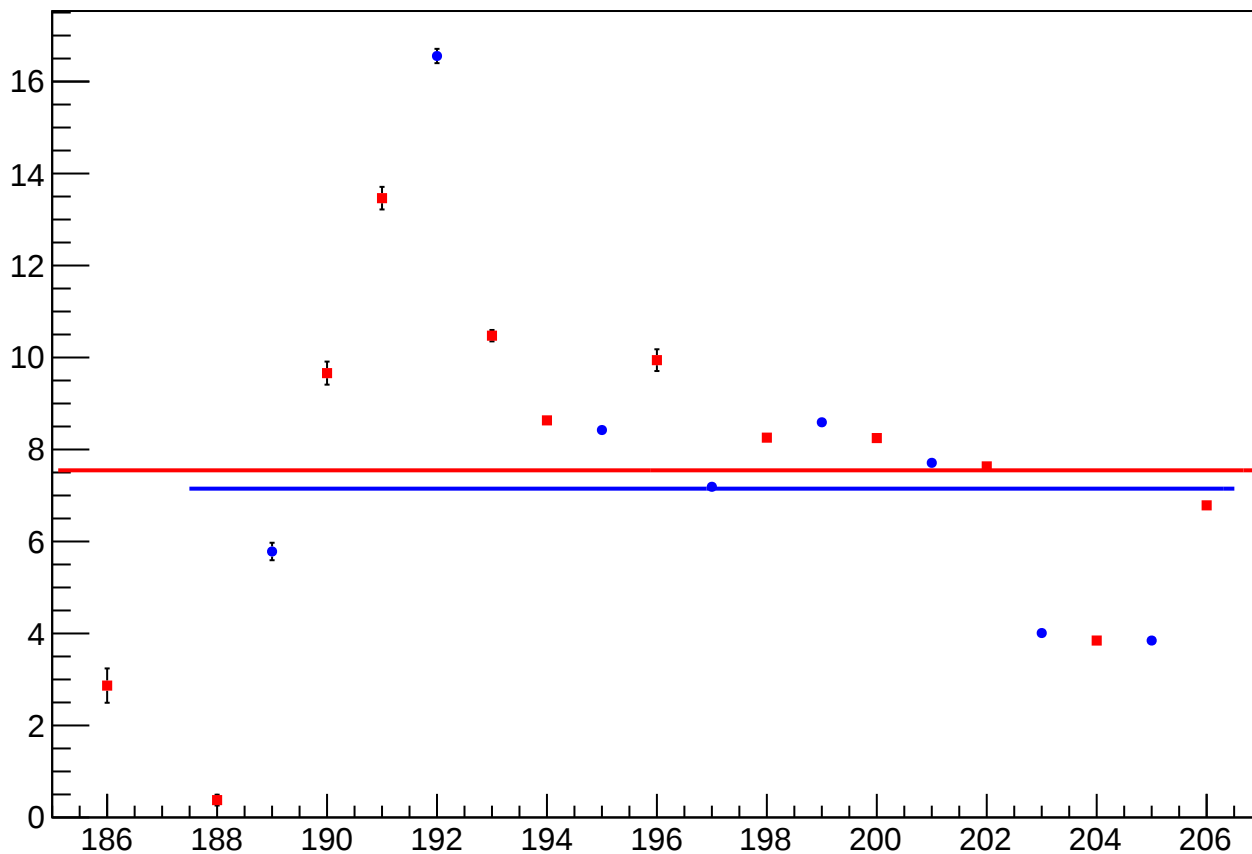
Right: -52.238 ± 0.013 χ^2/NDF : 10483.7/19

In: -52.070 ± 0.023 χ^2/NDF : 6280.5/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -52.238 ± 0.013 χ^2/NDF : 10483.7/19

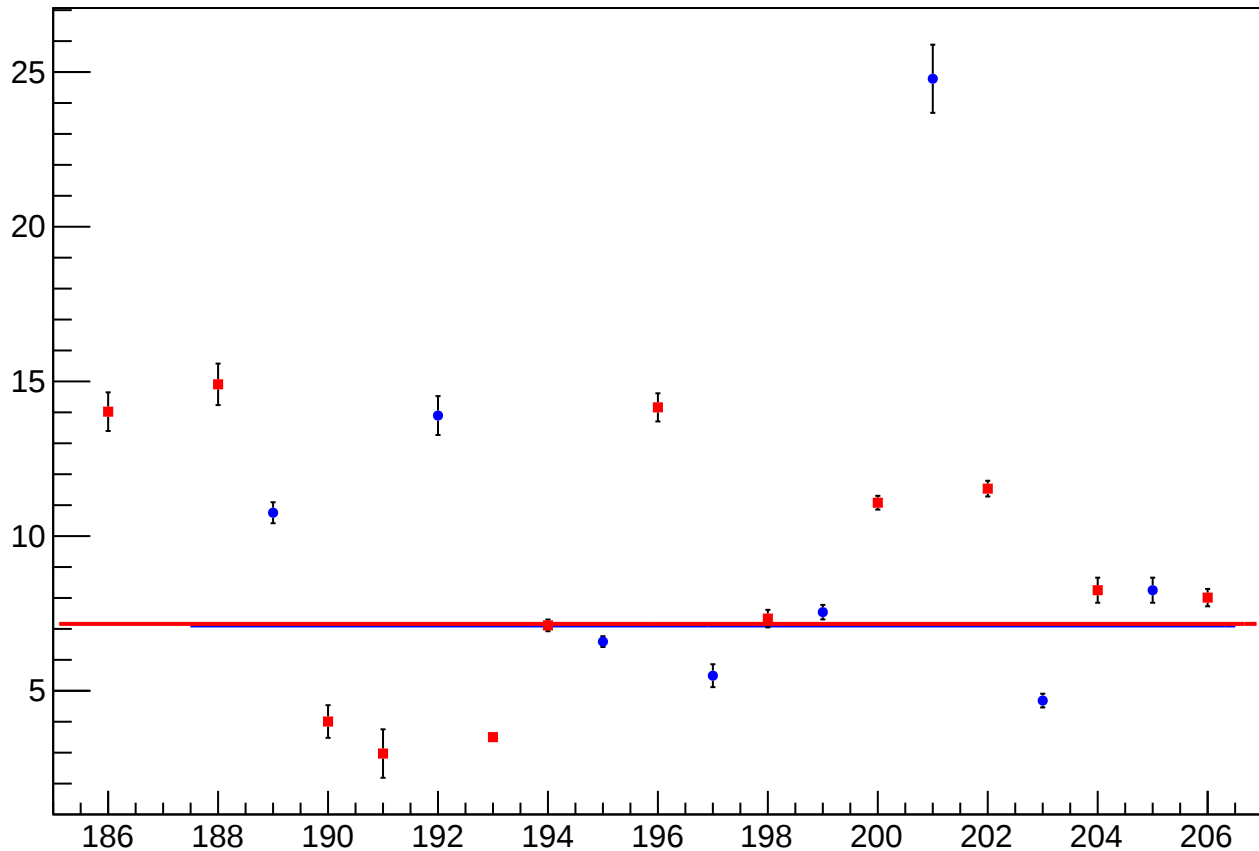
dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 7.149+/-0.023 χ^2/NDF : 10970.9/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 7.547+/-0.017 χ^2/NDF : 10638.9/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 7.403+/-0.014 χ^2/NDF : 21801.1/19
 In: 7.149+/-0.023 χ^2/NDF : 10970.9/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.403+/-0.014 χ^2/NDF : 21801.1/19

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 7.112+/-0.102 χ^2/NDF : 647.7/7

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

Right Out: 7.163+/-0.077 χ^2/NDF : 1962.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

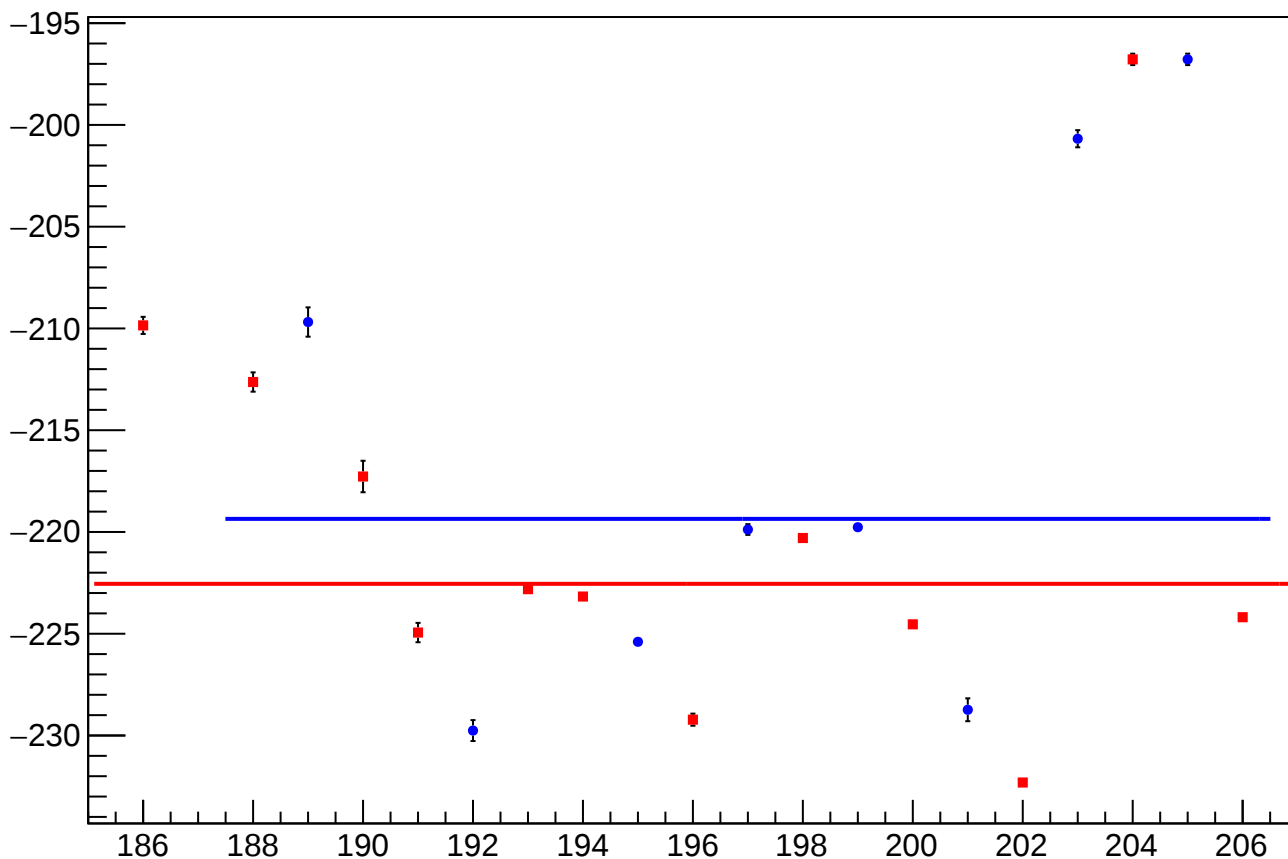
Right: 7.144+/-0.061 χ^2/NDF : 2609.9/19

In: 7.112+/-0.102 χ^2/NDF : 647.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.144+/-0.061 χ^2/NDF : 2609.9/19

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -219.356+/-0.086 χ^2/NDF : 11260.6/7

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

Right Out: -222.548+/-0.048 χ^2/NDF : 13056.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

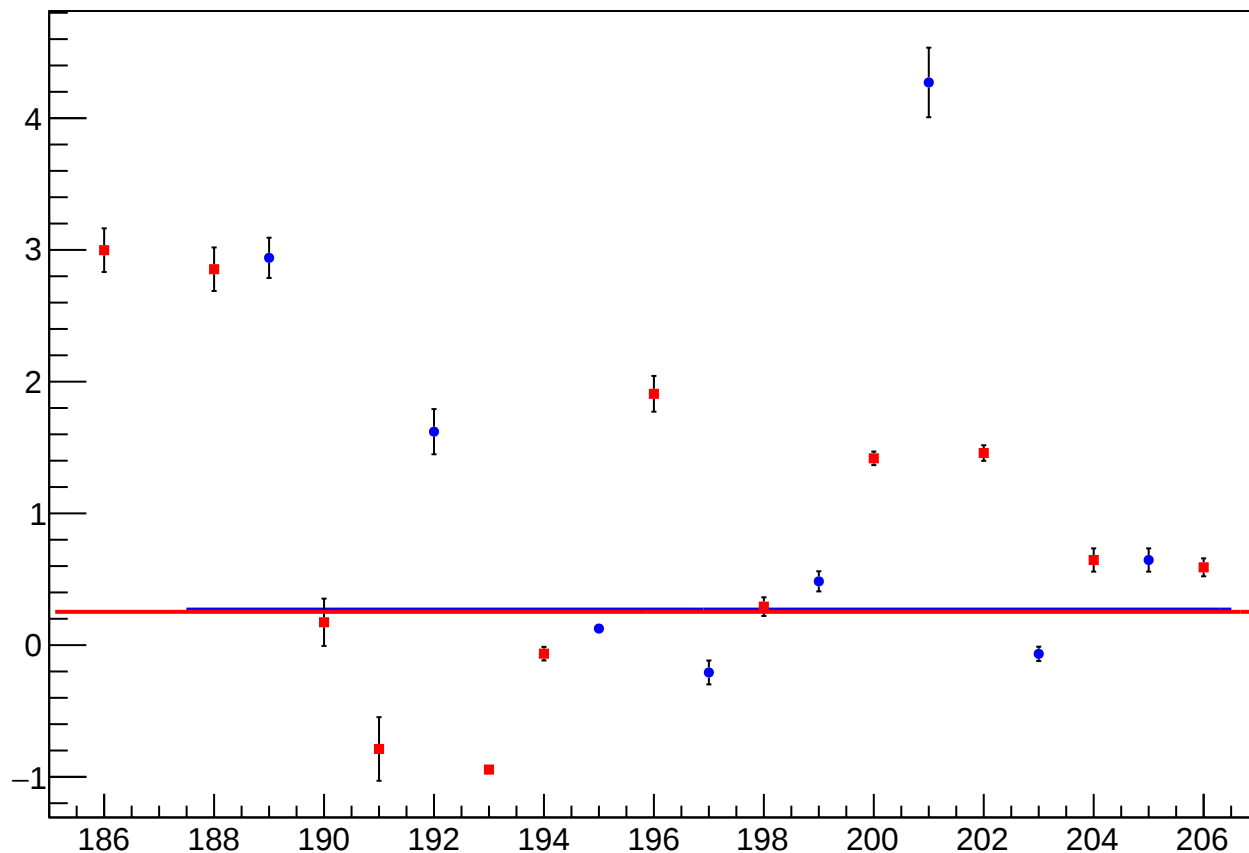
Right: -221.799+/-0.042 χ^2/NDF : 25360.4/19

In: -219.356+/-0.086 χ^2/NDF : 11260.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -221.799+/-0.042 χ^2/NDF : 25360.4/19

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 0.270+/-0.024 χ^2/NDF : 707.7/7

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

Right Out: 0.253+/-0.019 χ^2/NDF : 2968.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

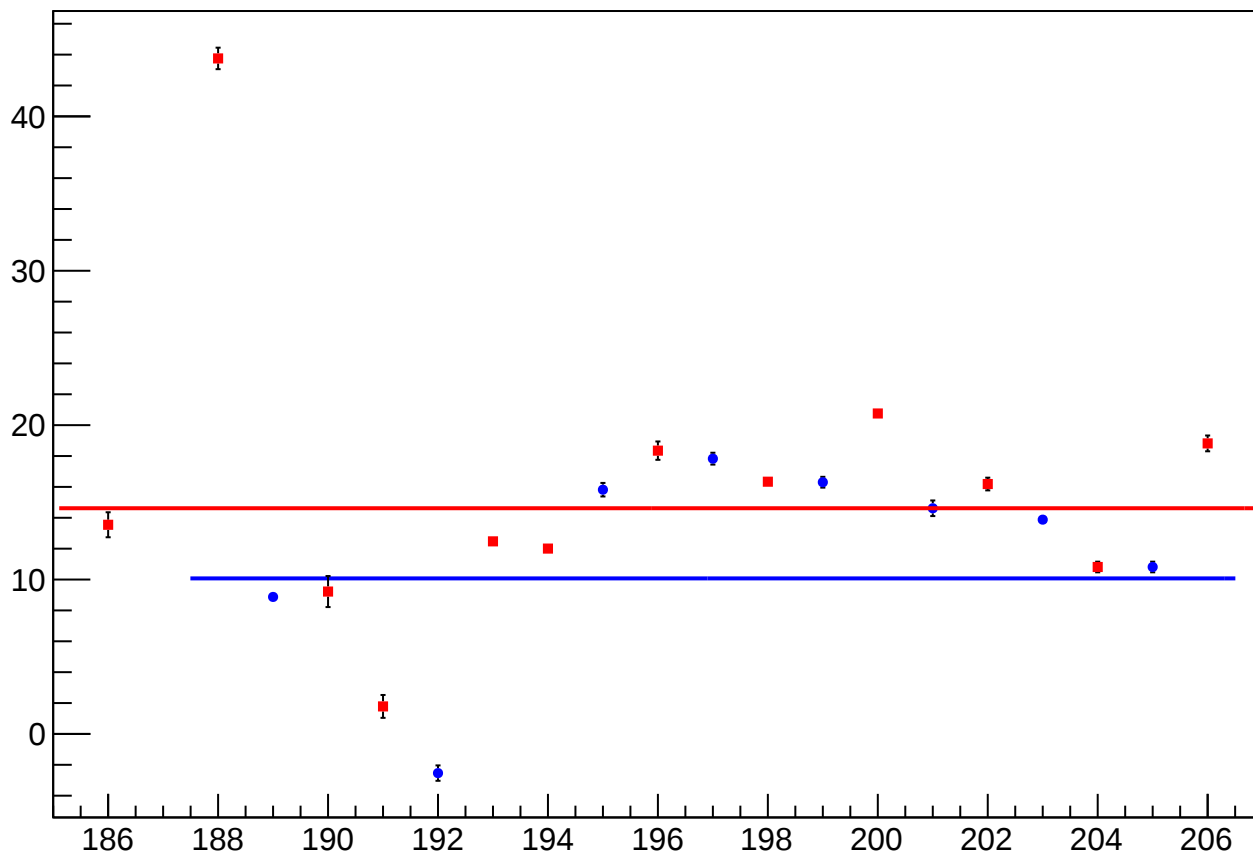
Right: 0.260+/-0.015 χ^2/NDF : 3676.6/19

In: 0.270+/-0.024 χ^2/NDF : 707.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.260+/-0.015 χ^2/NDF : 3676.6/19

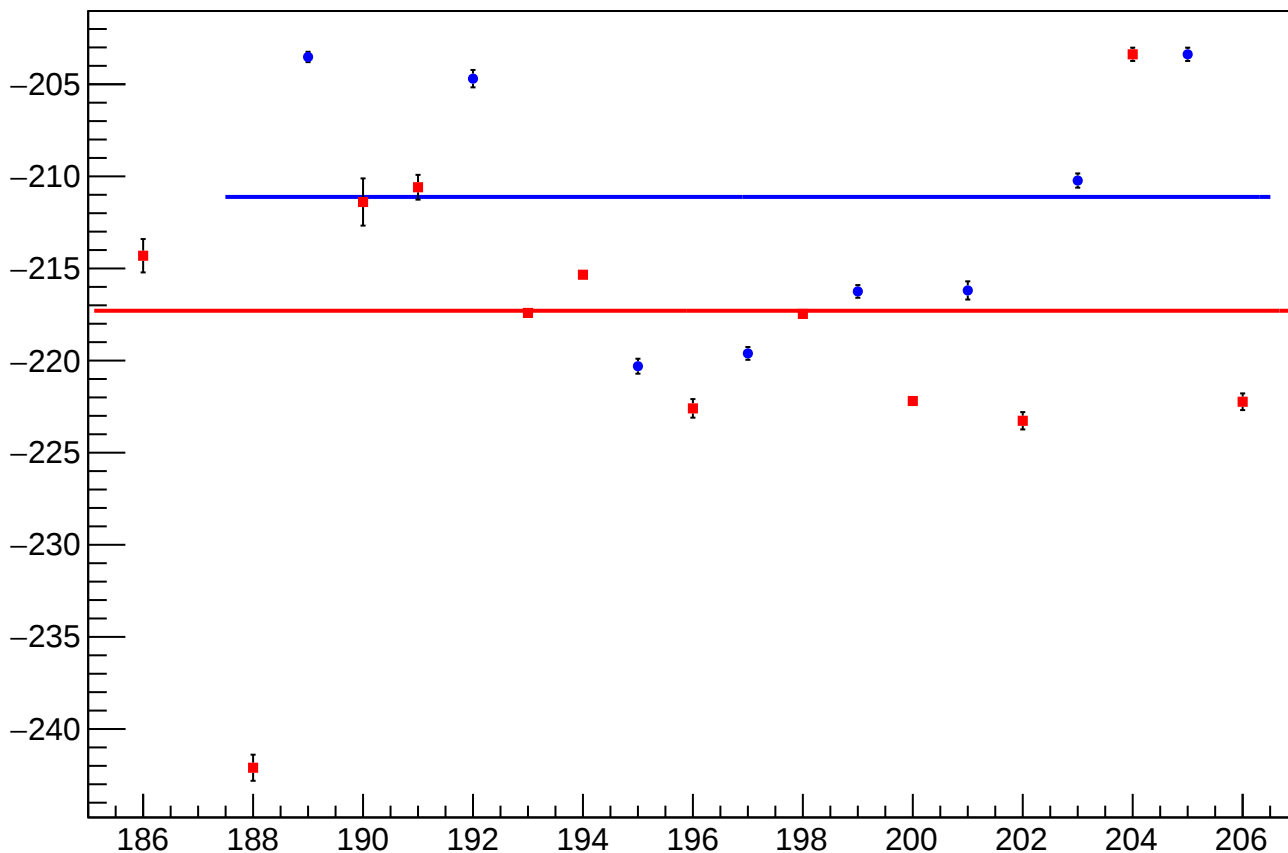
dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 10.074 $\pm$ 0.075 χ^2 /NDF: 1983.6/7
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
Right Out: 14.618 $\pm$ 0.094 χ^2 /NDF: 3276.1/11
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: 11.855 $\pm$ 0.059 χ^2 /NDF: 6687.2/19
In: 10.074 $\pm$ 0.075 χ^2 /NDF:1983.6/7
Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
All: 11.855 $\pm$ 0.059 χ^2 /NDF: 6687.2/19

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -211.116+/-0.131 χ^2/NDF : 2819.3/7

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

Right Out: -217.295+/-0.097 χ^2/NDF : 3714.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

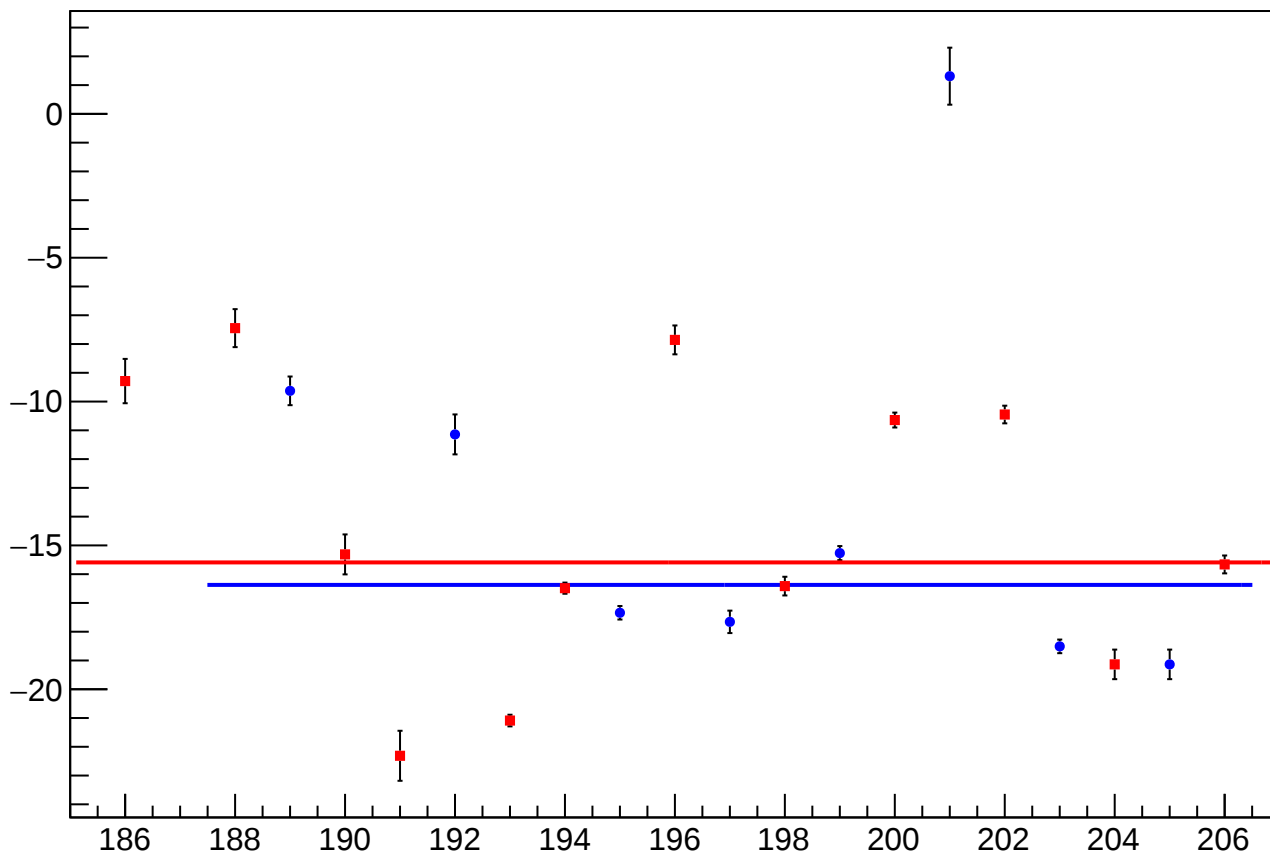
Right: -215.101+/-0.078 χ^2/NDF : 7972.2/19

In: -211.116+/-0.131 χ^2/NDF : 2819.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -215.101+/-0.078 χ^2/NDF : 7972.2/19

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -16.373+/-0.119 χ^2/NDF : 717.2/7

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

Right Out: -15.591+/-0.095 χ^2/NDF : 1974.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

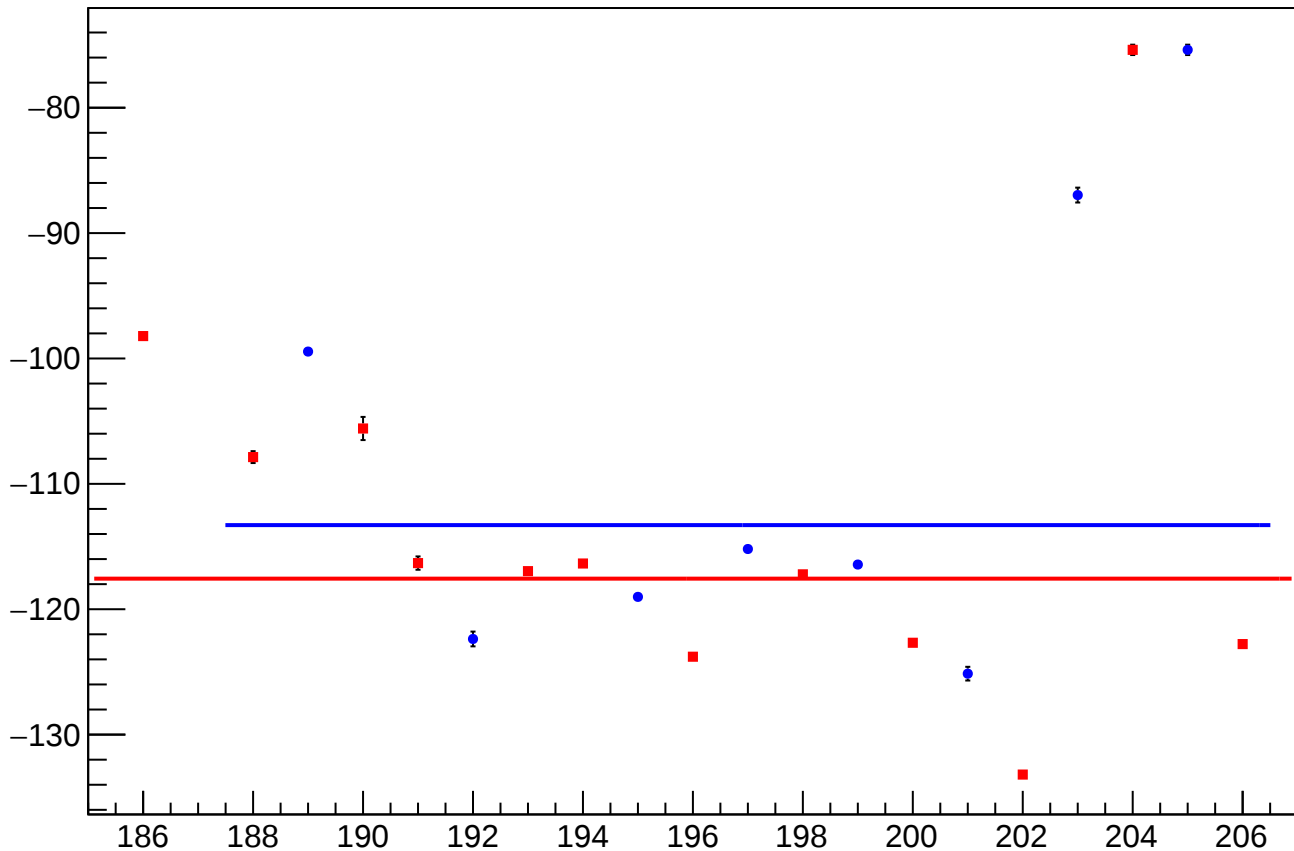
Right: -15.893+/-0.074 χ^2/NDF : 2717.9/19

In: -16.373+/-0.119 χ^2/NDF : 717.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.893+/-0.074 χ^2/NDF : 2717.9/19

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -113.291+/-0.098 χ^2/NDF : 13678.4/7

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

Right Out: -117.560+/-0.058 χ^2/NDF : 19710.1/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

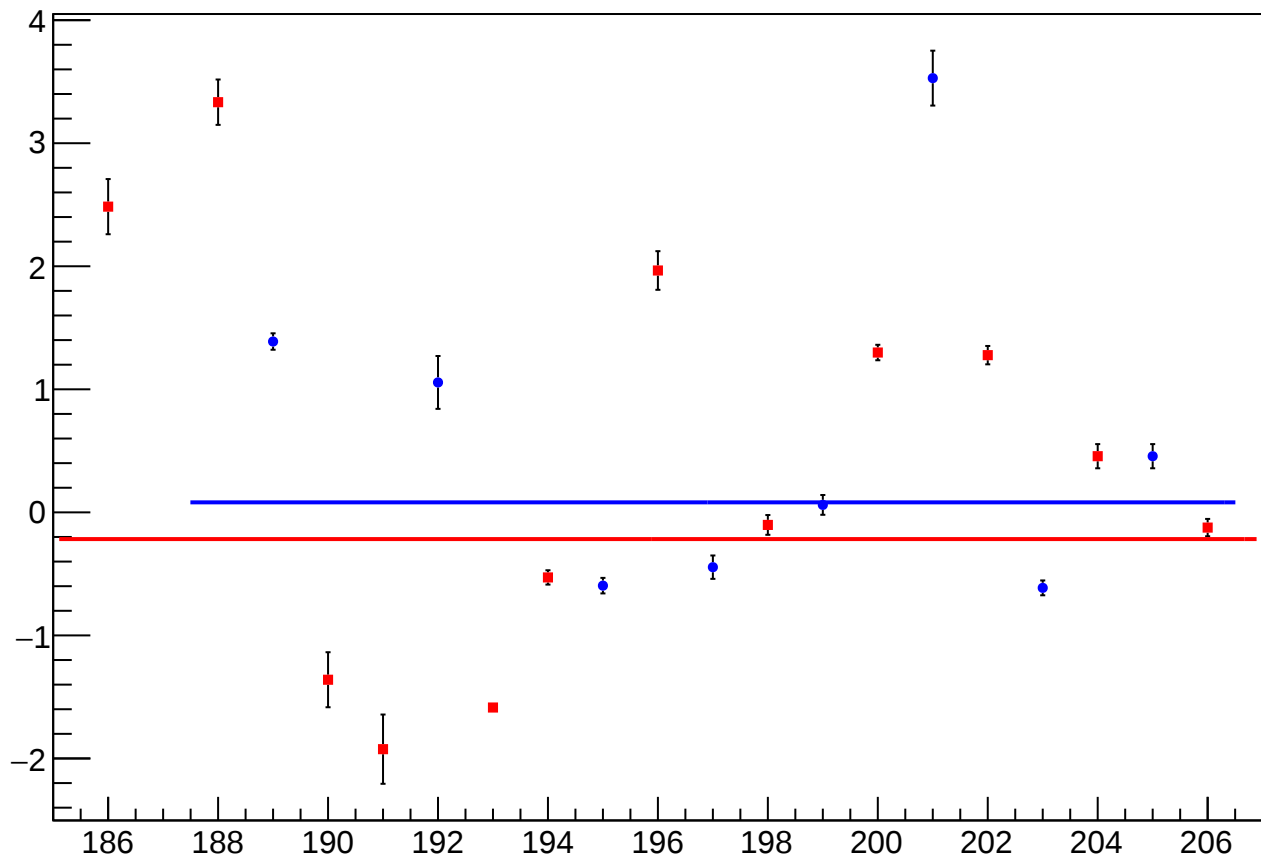
Right: -116.453+/-0.050 χ^2/NDF : 34787.0/19

In: -113.291+/-0.098 χ^2/NDF :13678.4/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -116.453+/-0.050 χ^2/NDF : 34787.0/19

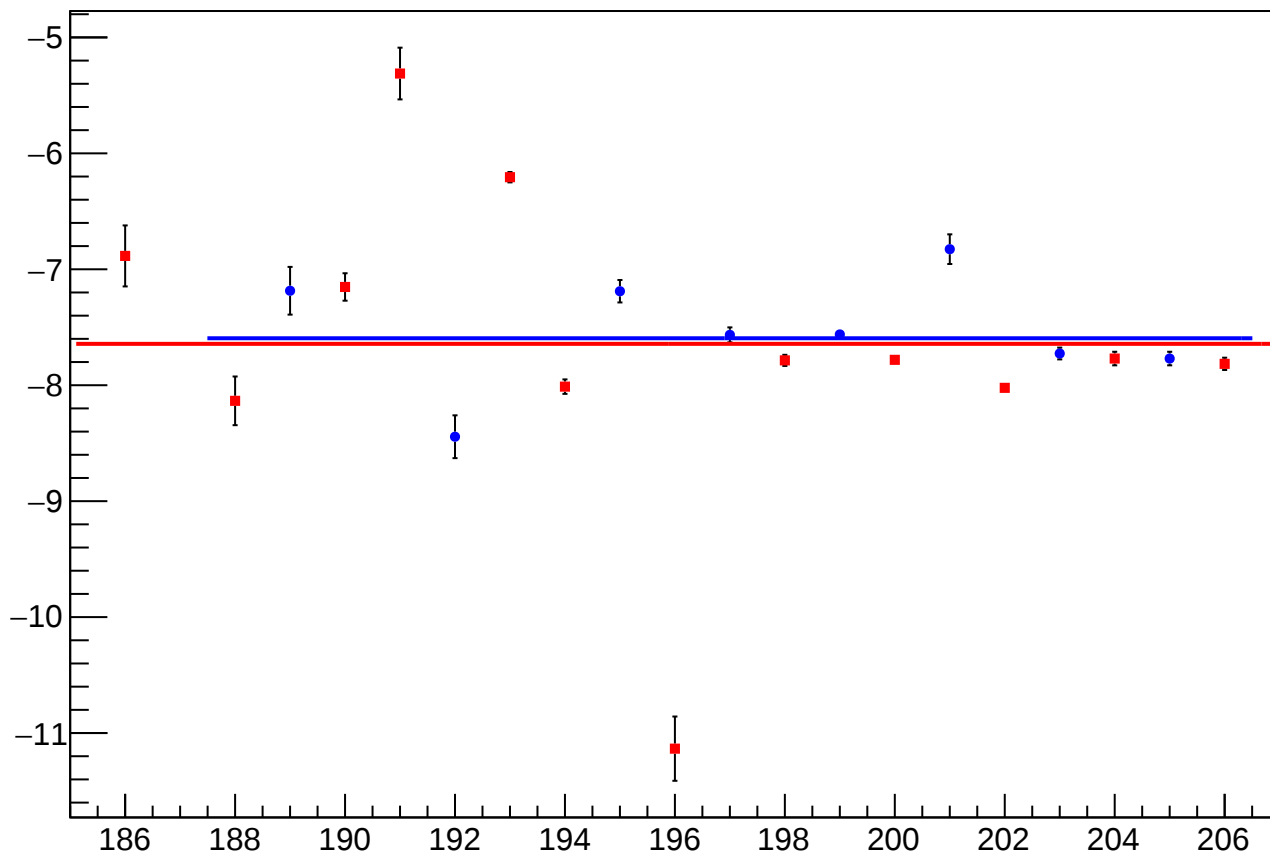
dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.081+/-0.029 χ^2/NDF : 935.8/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.217+/-0.023 χ^2/NDF : 3023.5/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -0.106+/-0.018 χ^2/NDF : 4024.1/19
 In: 0.081+/-0.029 χ^2/NDF : 935.8/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.106+/-0.018 χ^2/NDF : 4024.1/19

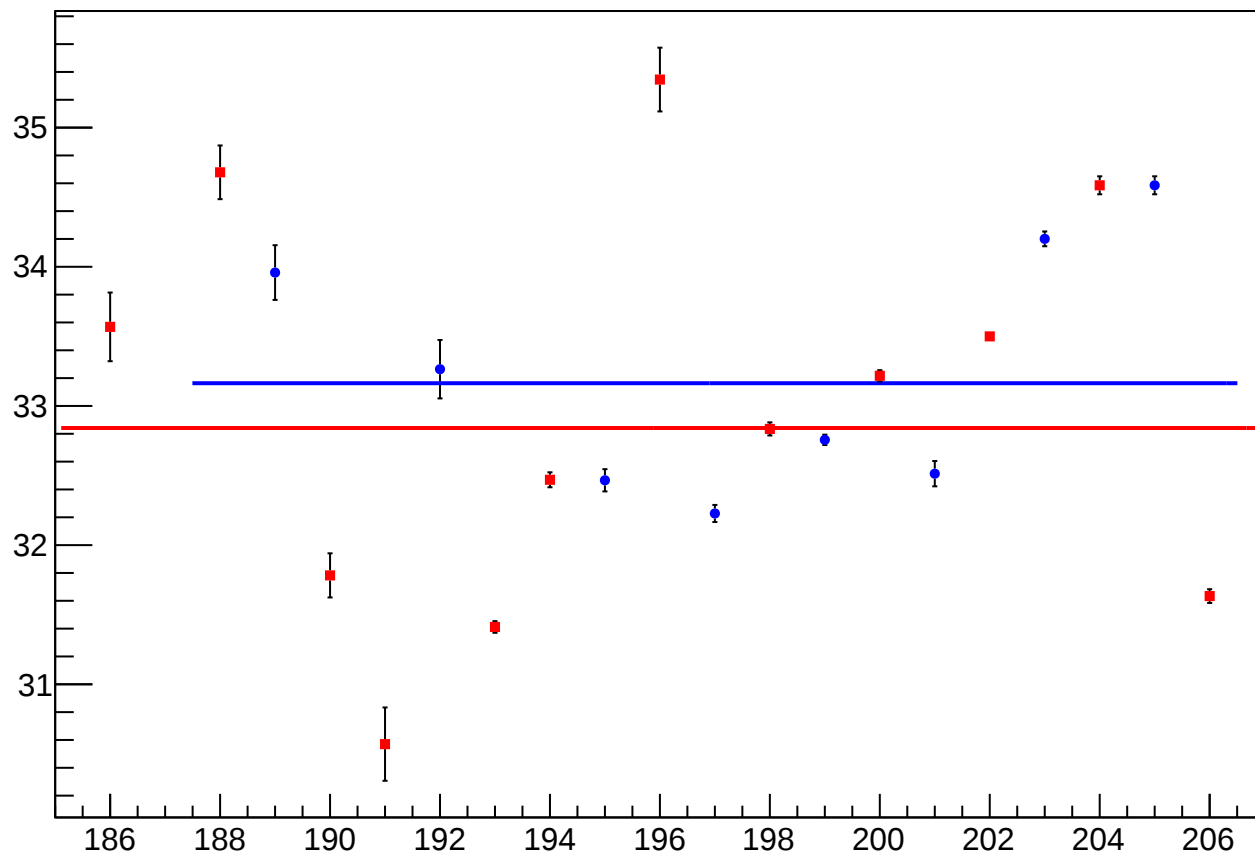
dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.595 ± 0.024 χ^2/NDF : 95.3/7
Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
Right Out: -7.643 ± 0.017 χ^2/NDF : 1557.5/11
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
Right: -7.628 ± 0.014 χ^2/NDF : 1655.5/19
In: -7.595 ± 0.024 χ^2/NDF : 95.3/7
Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
All: -7.628 ± 0.014 χ^2/NDF : 1655.5/19

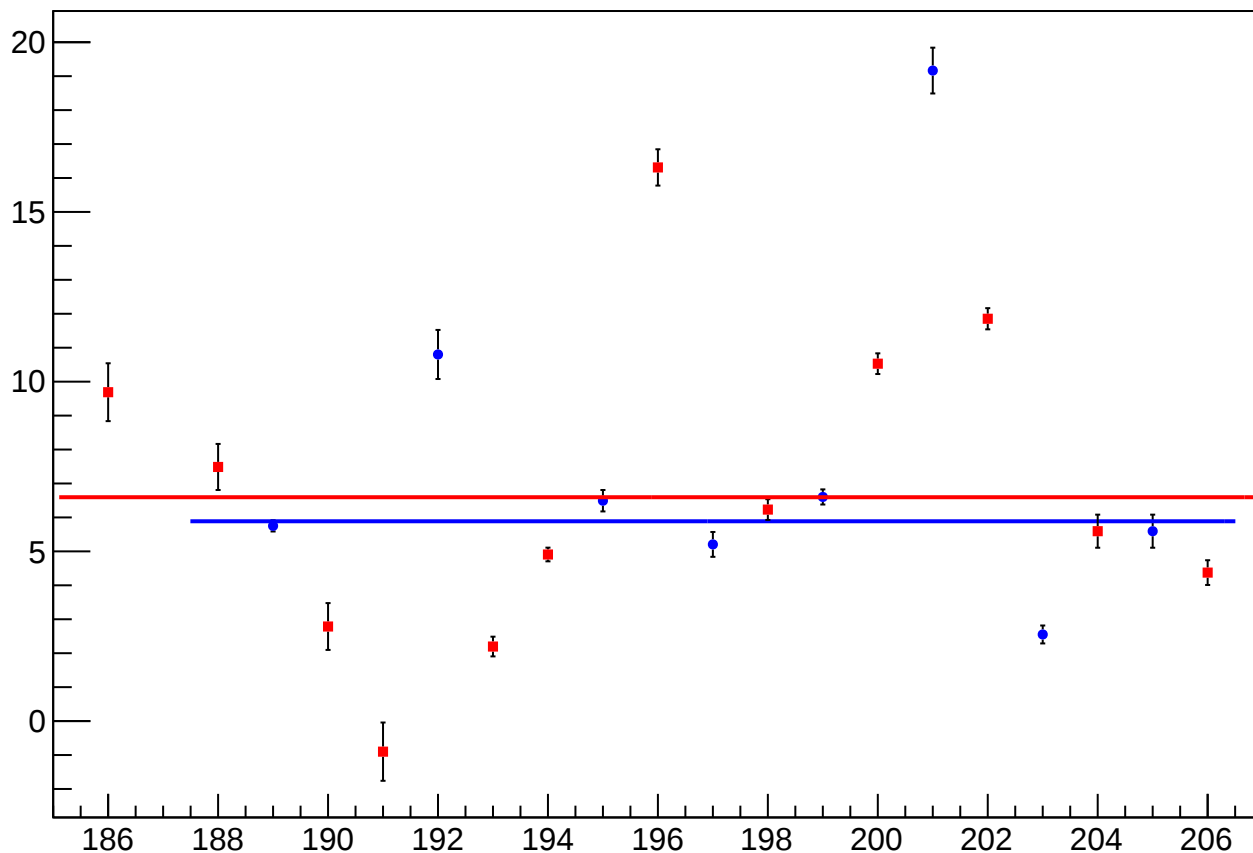
dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 33.163 $\pm$ 0.023 χ^2 /NDF: 1362.4/7
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
Right Out: 32.842 $\pm$ 0.016 χ^2 /NDF: 3466.9/11
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: 32.947 $\pm$ 0.013 χ^2 /NDF: 4962.1/19
In: 33.163 $\pm$ 0.023 χ^2 /NDF:1362.4/7
Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
All: 32.947 $\pm$ 0.013 χ^2 /NDF: 4962.1/19

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 5.887 ± 0.102 χ^2/NDF : 611.5/7

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

Right Out: 6.595 ± 0.105 χ^2/NDF : 1244.6/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

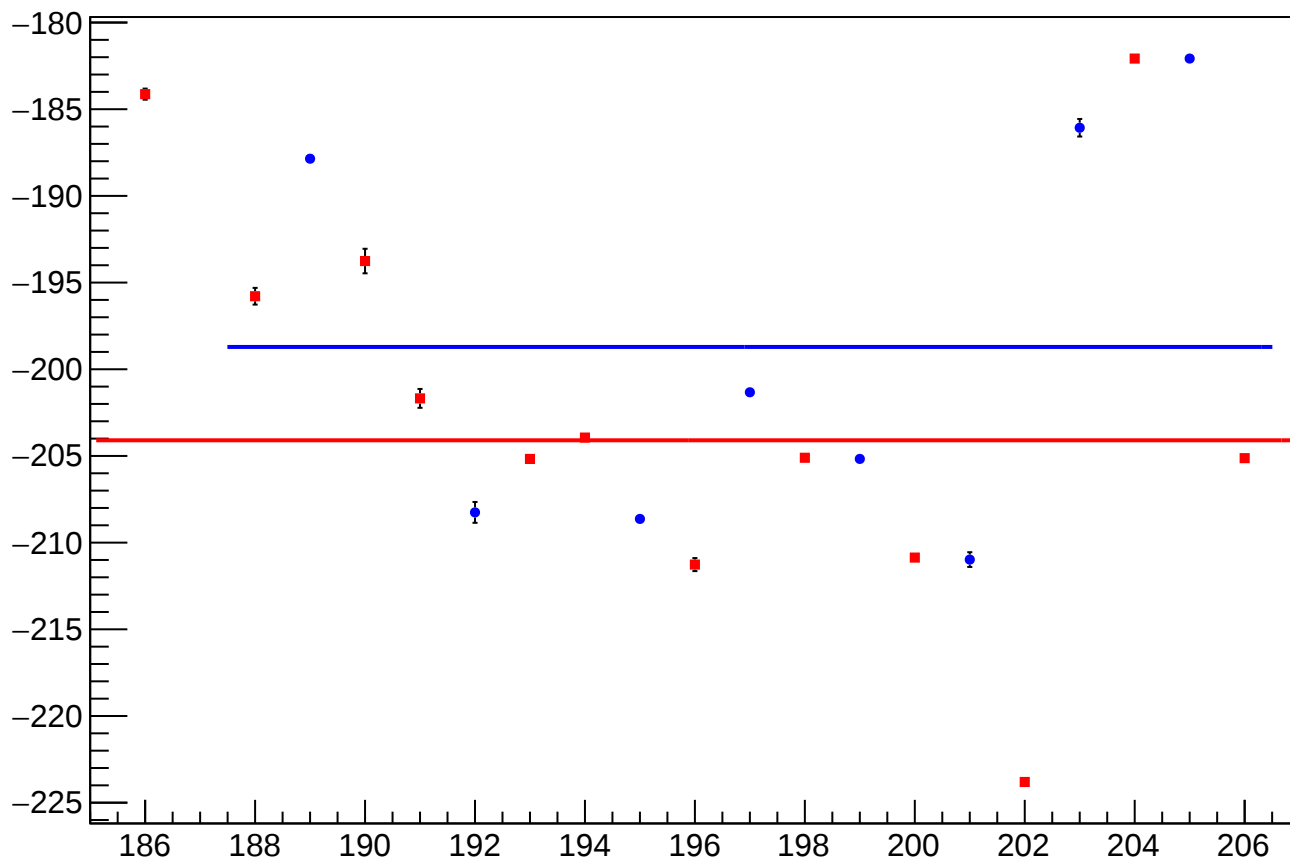
Right: 6.229 ± 0.073 χ^2/NDF : 1879.5/19

In: 5.887 ± 0.102 χ^2/NDF : 611.5/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 6.229 ± 0.073 χ^2/NDF : 1879.5/19

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -198.713+/-0.089 χ^2/NDF : 11762.5/7

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

Right Out: -204.097+/-0.066 χ^2/NDF : 16961.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

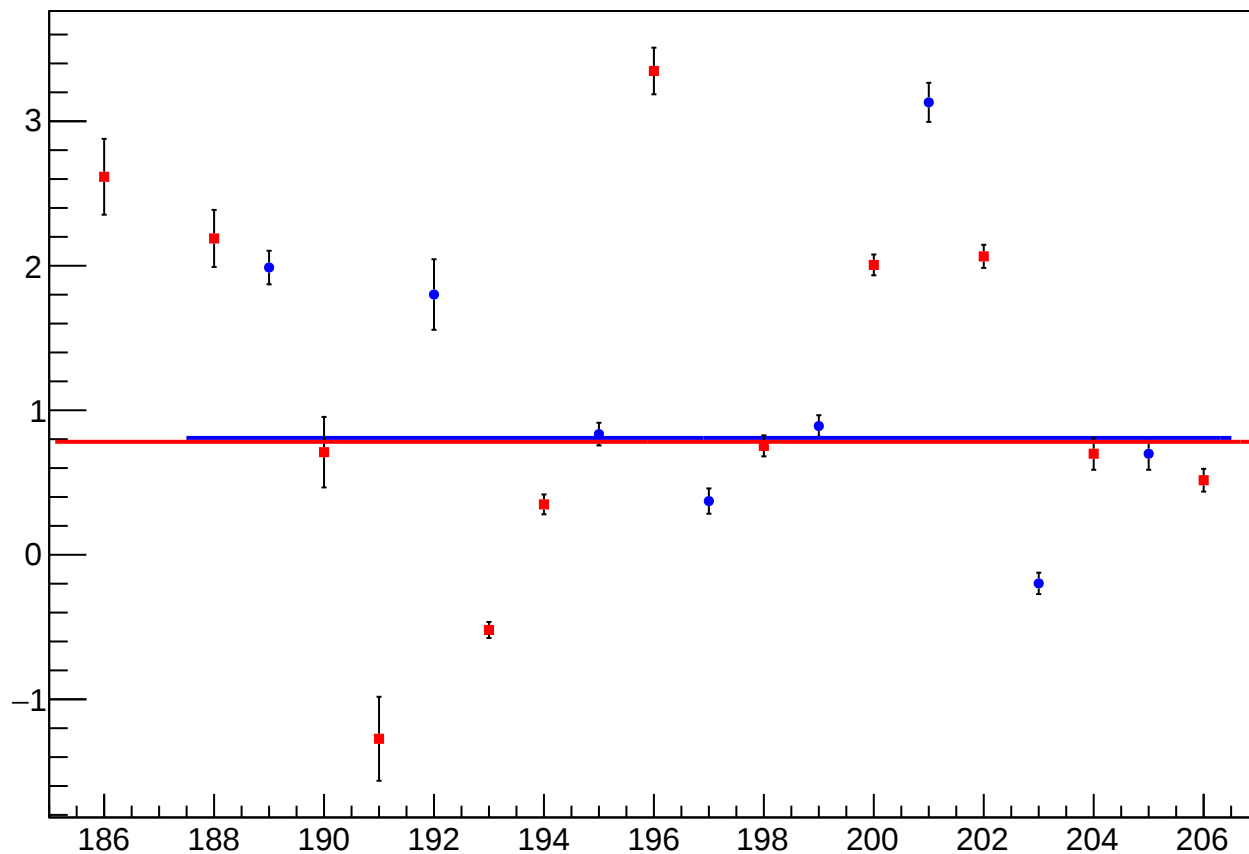
Right: -202.186+/-0.053 χ^2/NDF : 31079.3/19

In: -198.713+/-0.089 χ^2/NDF : 11762.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -202.186+/-0.053 χ^2/NDF : 31079.3/19

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.809+/-0.034 χ^2/NDF : 626.6/7

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

Right Out: 0.782+/-0.026 χ^2/NDF : 1552.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

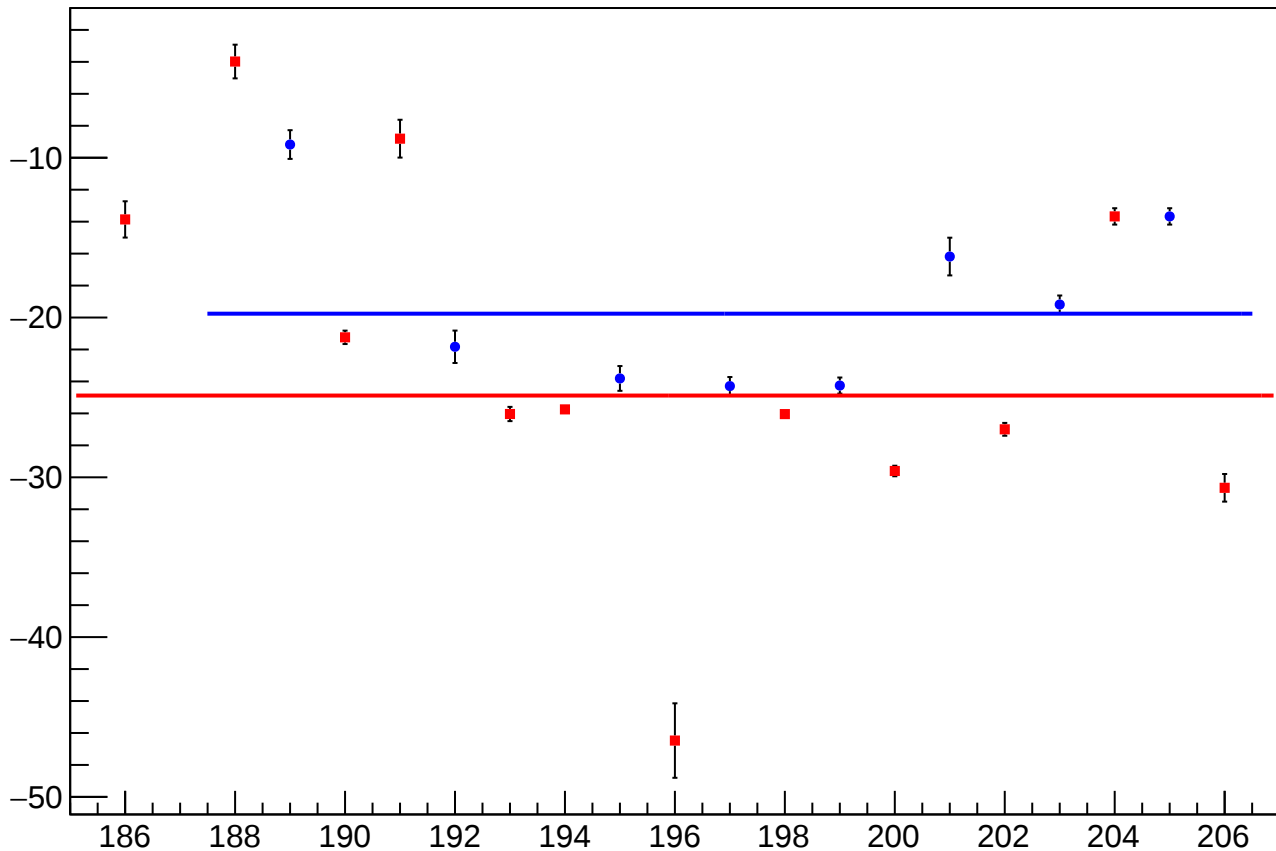
Right: 0.792+/-0.021 χ^2/NDF : 2179.8/19

In: 0.809+/-0.034 χ^2/NDF : 626.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.792+/-0.021 χ^2/NDF : 2179.8/19

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -19.759 ± 0.232 χ^2/NDF : 465.5/7

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

Right Out: -24.883 ± 0.127 χ^2/NDF : 1624.1/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

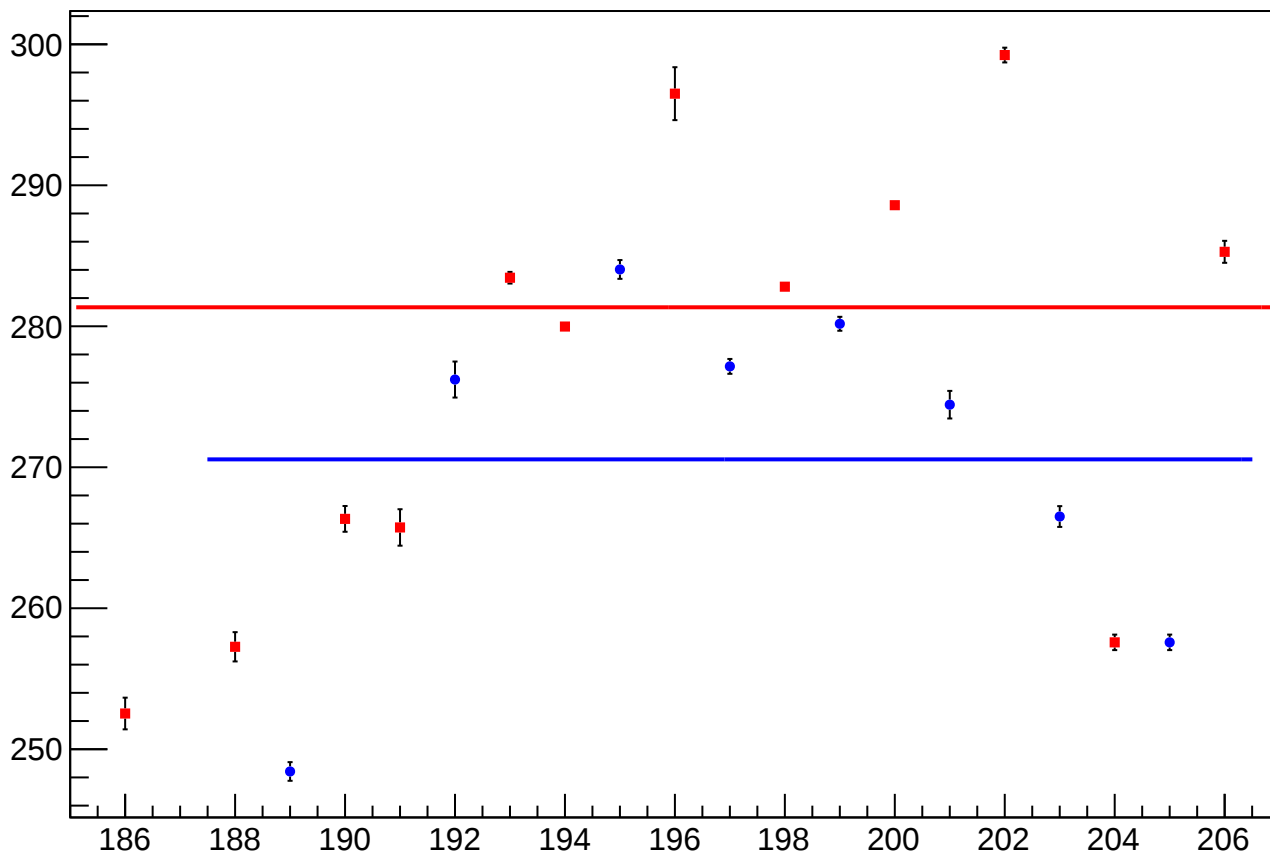
Right: -23.694 ± 0.112 χ^2/NDF : 2464.8/19

In: -19.759 ± 0.232 χ^2/NDF : 465.5/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -23.694 ± 0.112 χ^2/NDF : 2464.8/19

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 270.559 $\pm$ 0.229 χ^2 /NDF: 2685.4/7

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

Right Out: 281.347 $\pm$ 0.126 χ^2 /NDF: 5314.6/11

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

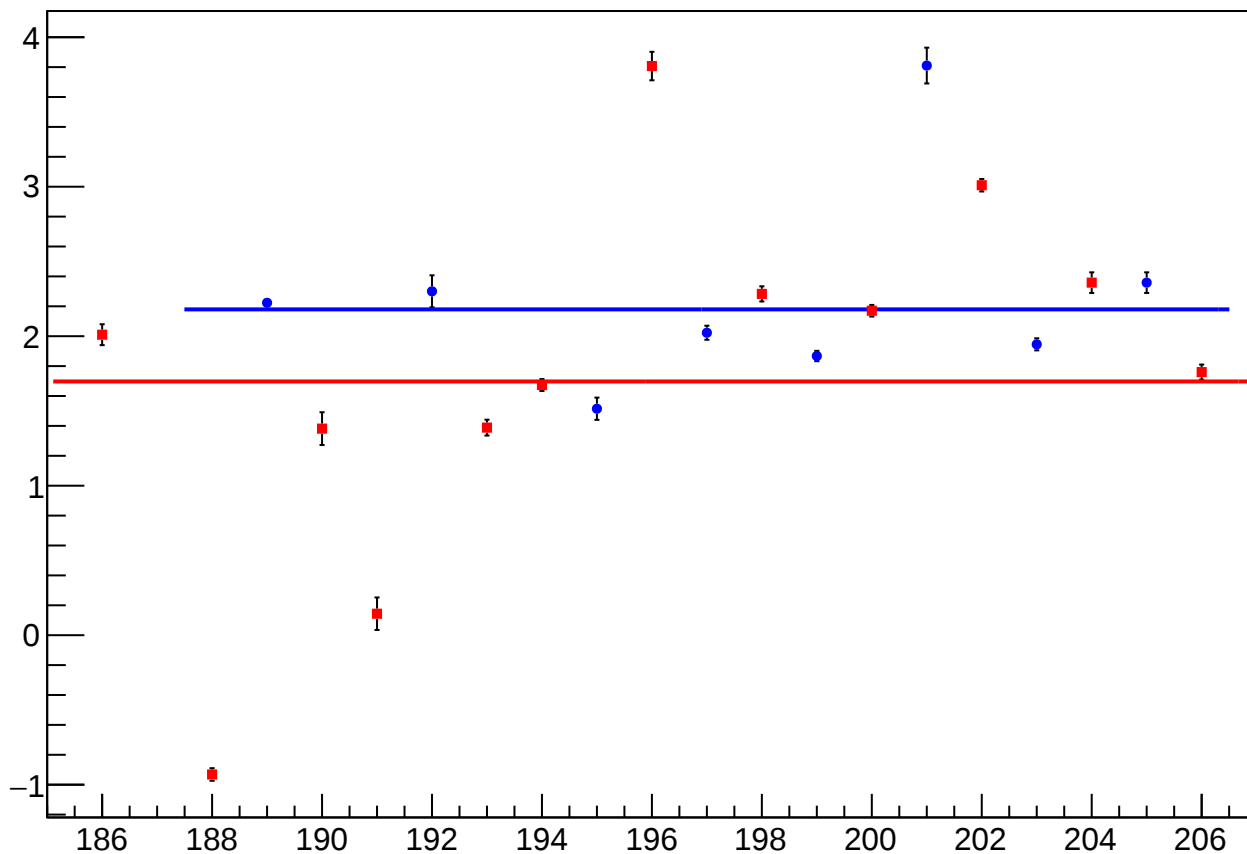
Right: 278.837 $\pm$ 0.111 χ^2 /NDF: 9699.7/19

In: 270.559 $\pm$ 0.229 χ^2 /NDF:2685.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 278.837 $\pm$ 0.111 χ^2 /NDF: 9699.7/19

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 2.179+/-0.009 χ^2/NDF : 417.9/7

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

Right Out: 1.697+/-0.015 χ^2/NDF : 5997.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

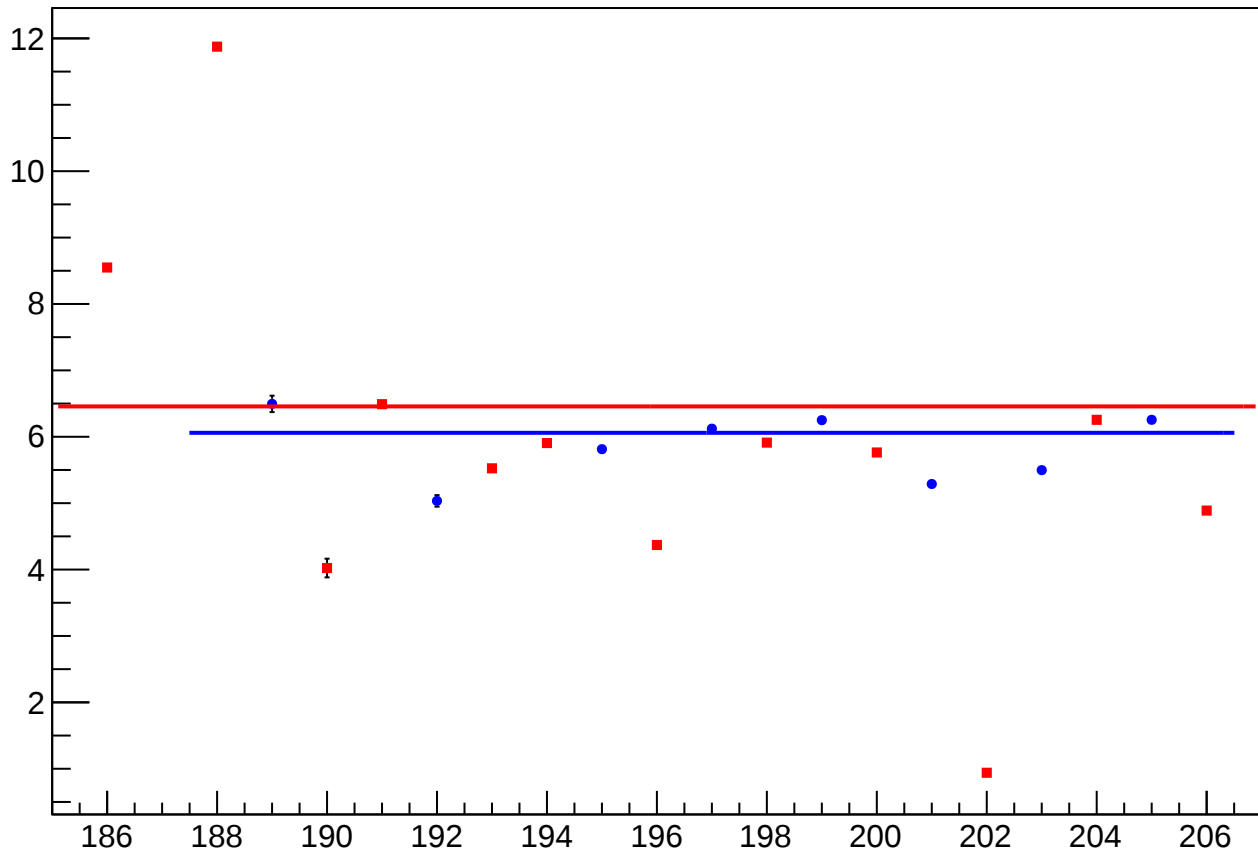
Right: 2.055+/-0.008 χ^2/NDF : 7149.5/19

In: 2.179+/-0.009 χ^2/NDF : 417.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.055+/-0.008 χ^2/NDF : 7149.5/19

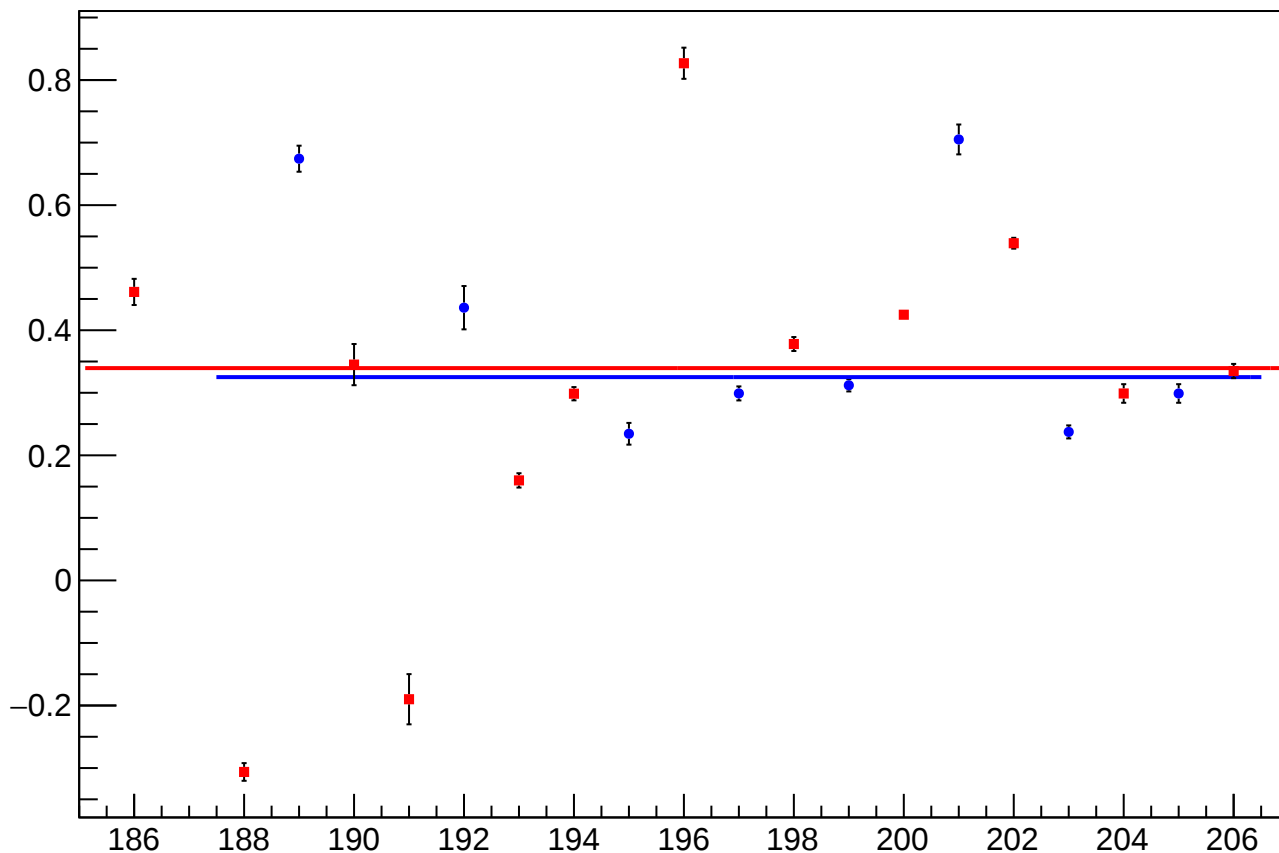
dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 6.060 $\pm$ 0.016 χ^2 /NDF: 484.4/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 6.457 $\pm$ 0.011 χ^2 /NDF: 45597.3/11
 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: 6.331 $\pm$ 0.009 χ^2 /NDF: 46529.8/19
 In: 6.060 $\pm$ 0.016 χ^2 /NDF:484.4/7
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 6.331 $\pm$ 0.009 χ^2 /NDF: 46529.8/19

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.325+/-0.005 χ^2/NDF : 652.5/7

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

Right Out: 0.339+/-0.004 χ^2/NDF : 3612.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

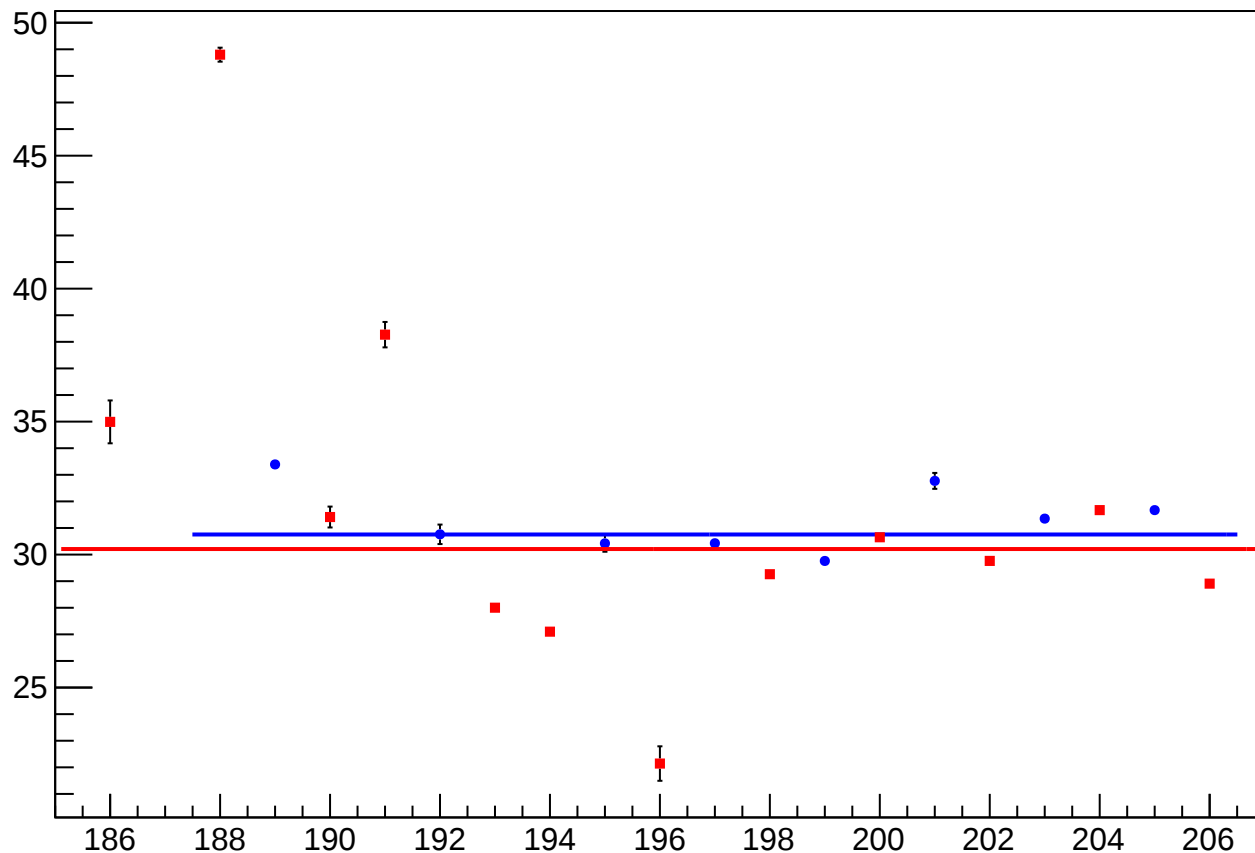
Right: 0.335+/-0.003 χ^2/NDF : 4270.1/19

In: 0.325+/-0.005 χ^2/NDF : 652.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.335+/-0.003 χ^2/NDF : 4270.1/19

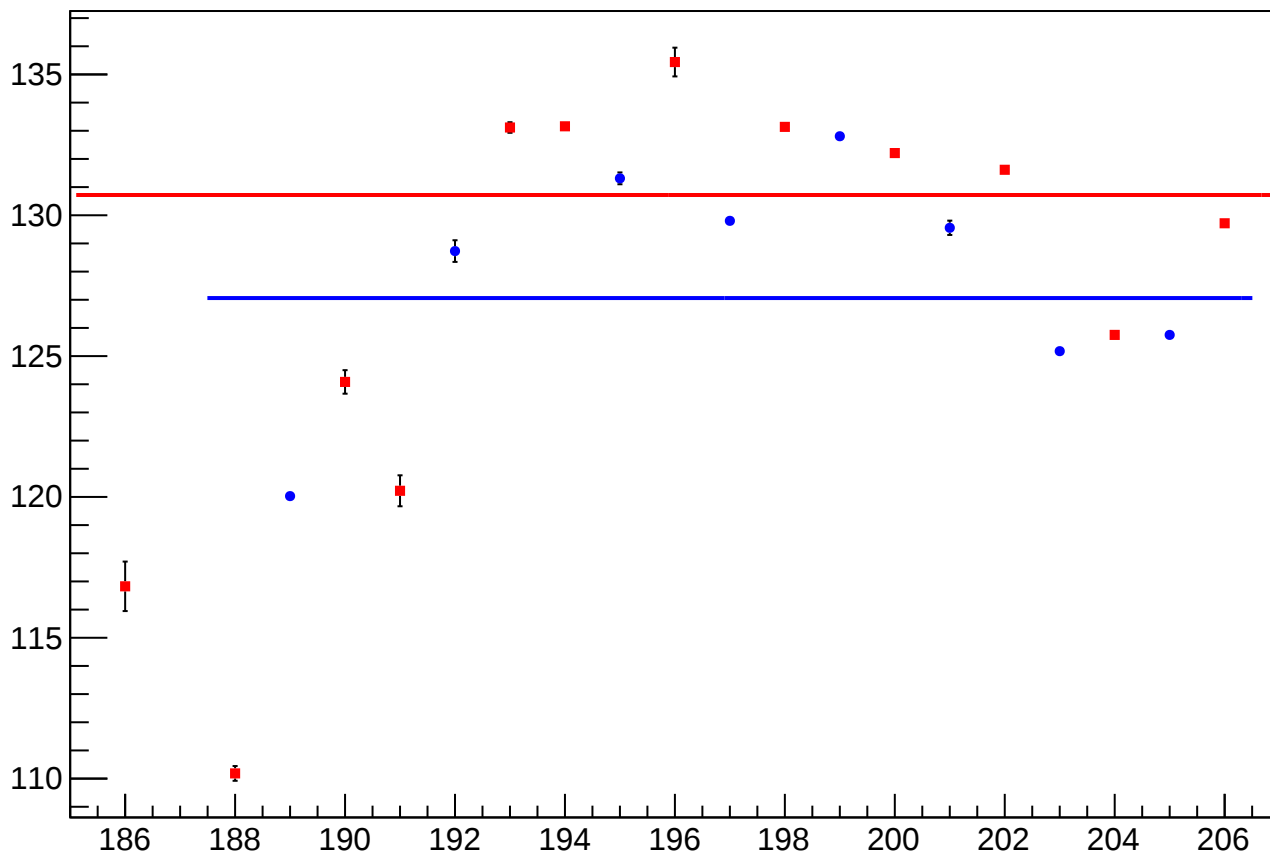
dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 30.756+/-0.049 χ^2/NDF : 607.6/7
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 30.209+/-0.042 χ^2/NDF : 6459.9/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 30.445+/-0.032 χ^2/NDF : 7139.5/19
In: 30.756+/-0.049 χ^2/NDF : 607.6/7
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 30.445+/-0.032 χ^2/NDF : 7139.5/19

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 127.061+/-0.045 χ^2/NDF : 13889.1/7

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

Right Out: 130.720+/-0.043 χ^2/NDF : 9805.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

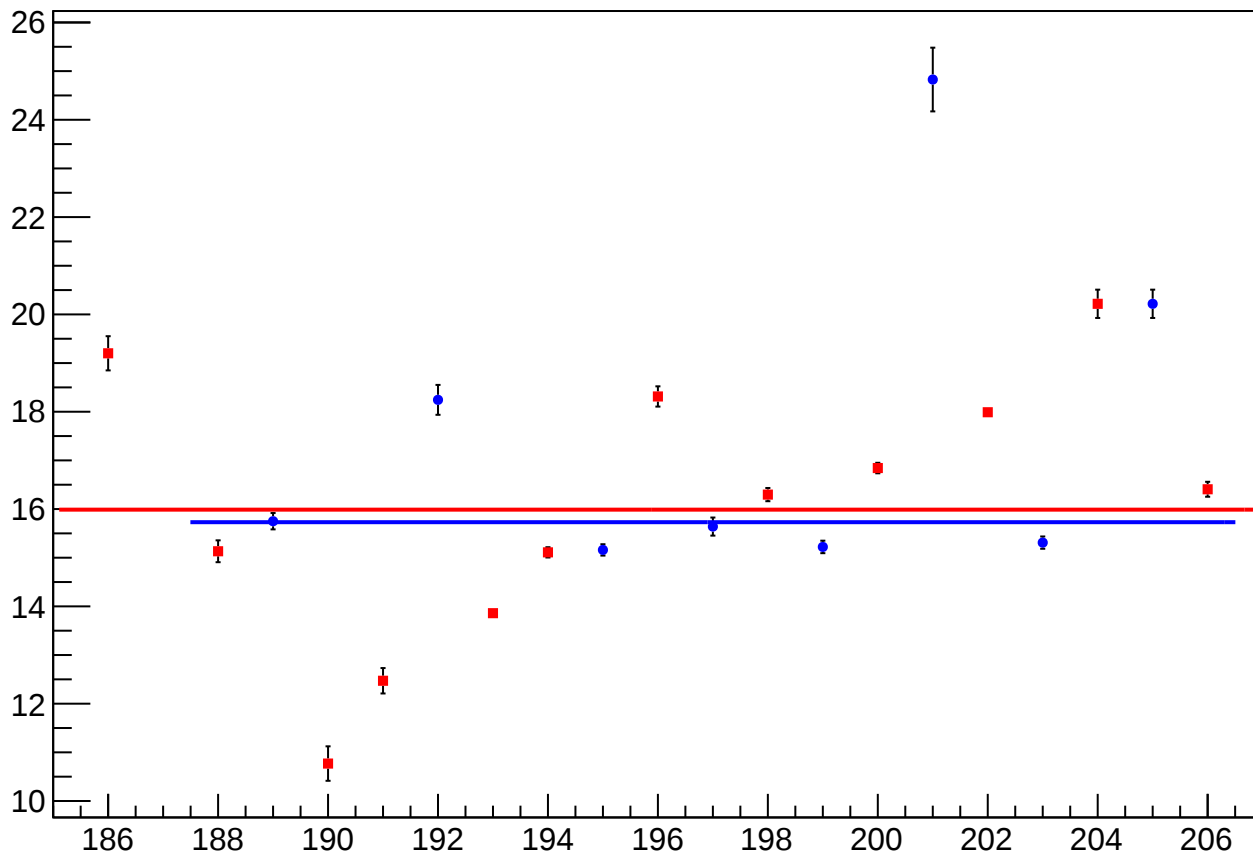
Right: 128.963+/-0.031 χ^2/NDF : 27143.3/19

In: 127.061+/-0.045 χ^2/NDF : 13889.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.963+/-0.031 χ^2/NDF : 27143.3/19

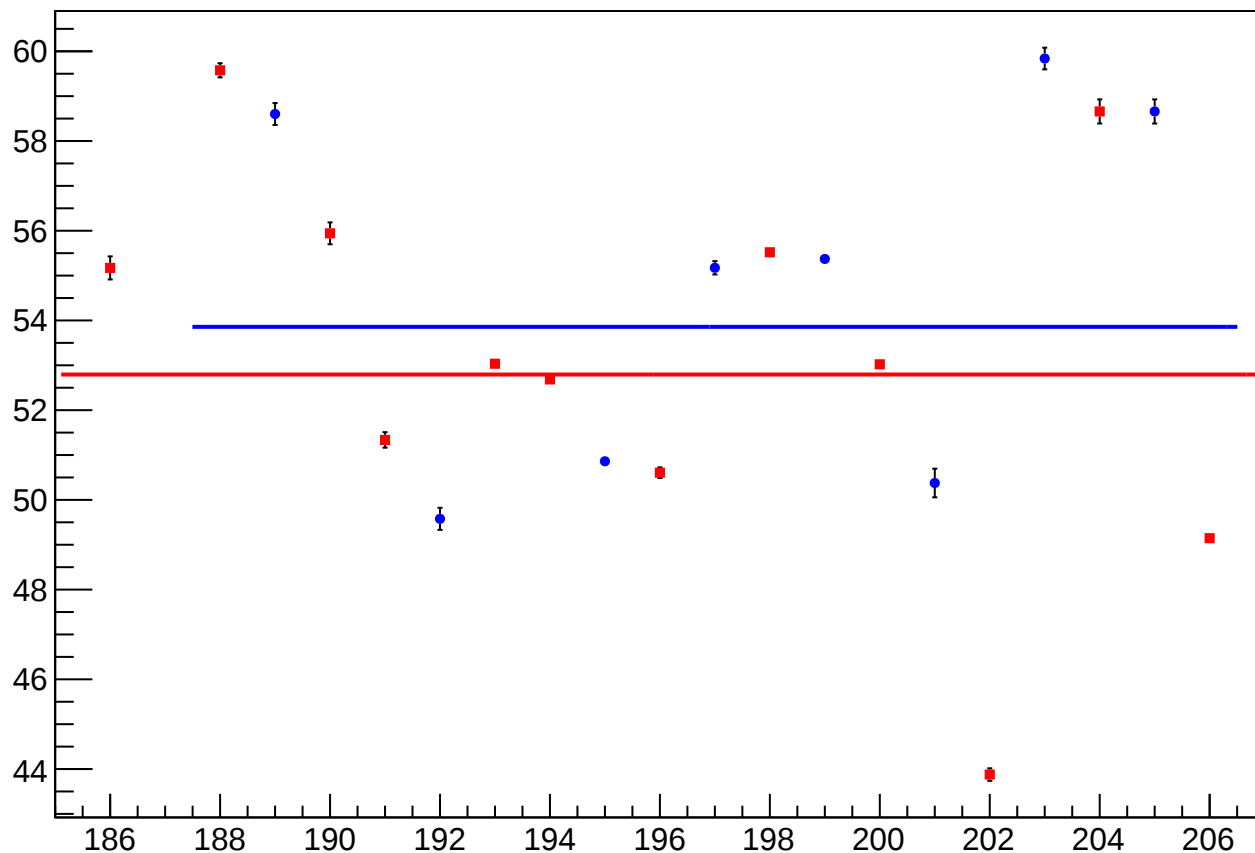
dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 15.730+/-0.059 χ^2/NDF : 548.9/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 15.988+/-0.041 χ^2/NDF : 1973.5/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 15.903+/-0.034 χ^2/NDF : 2535.2/19
 In: 15.730+/-0.059 χ^2/NDF : 548.9/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 15.903+/-0.034 χ^2/NDF : 2535.2/19

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 53.857+/-0.051 χ^2/NDF : 3303.5/7

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

Right Out: 52.795+/-0.026 χ^2/NDF : 10376.4/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

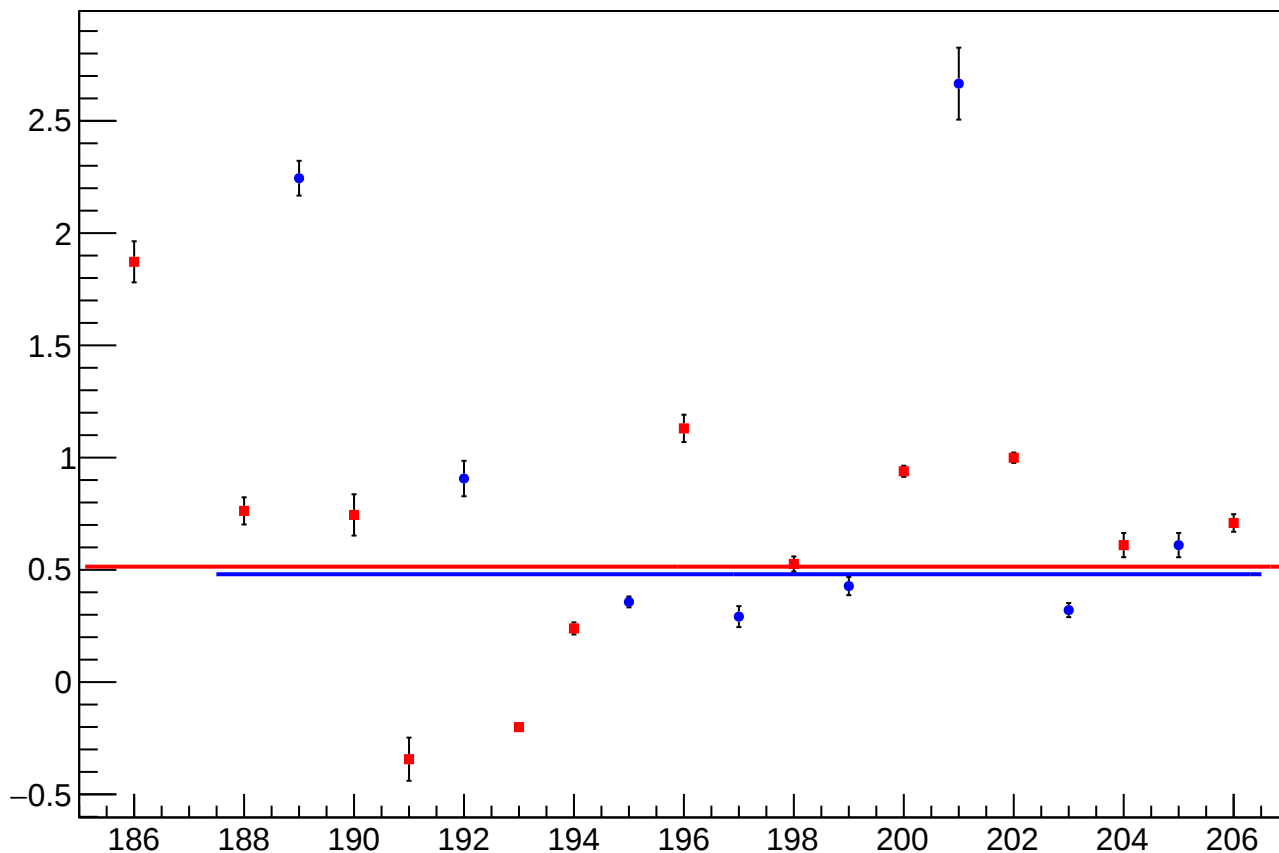
Right: 53.016+/-0.023 χ^2/NDF : 14022.4/19

In: 53.857+/-0.051 χ^2/NDF :3303.5/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 53.016+/-0.023 χ^2/NDF : 14022.4/19

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.480+/-0.015 χ^2/NDF : 809.4/7

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

Right Out: 0.514+/-0.010 χ^2/NDF : 2522.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

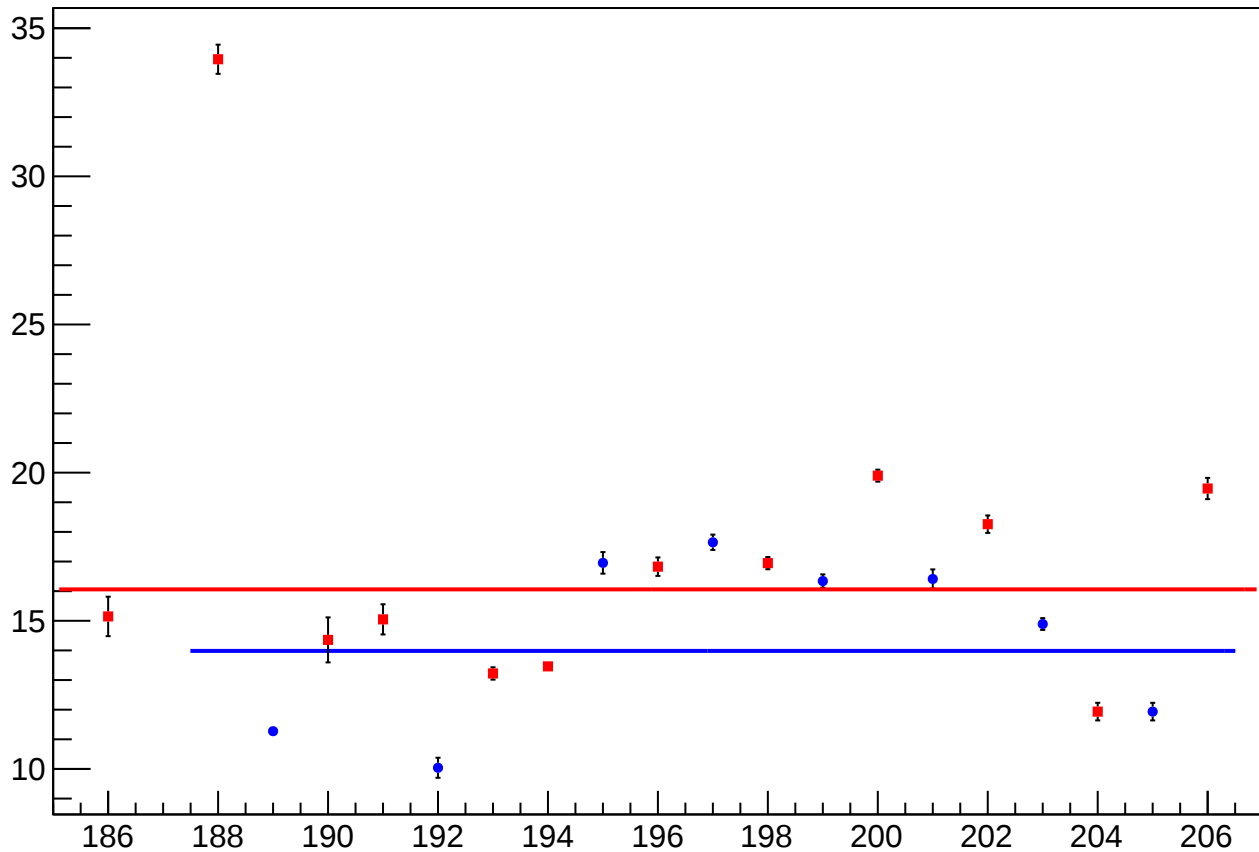
Right: 0.504+/-0.008 χ^2/NDF : 3335.6/19

In: 0.480+/-0.015 χ^2/NDF : 809.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.504+/-0.008 χ^2/NDF : 3335.6/19

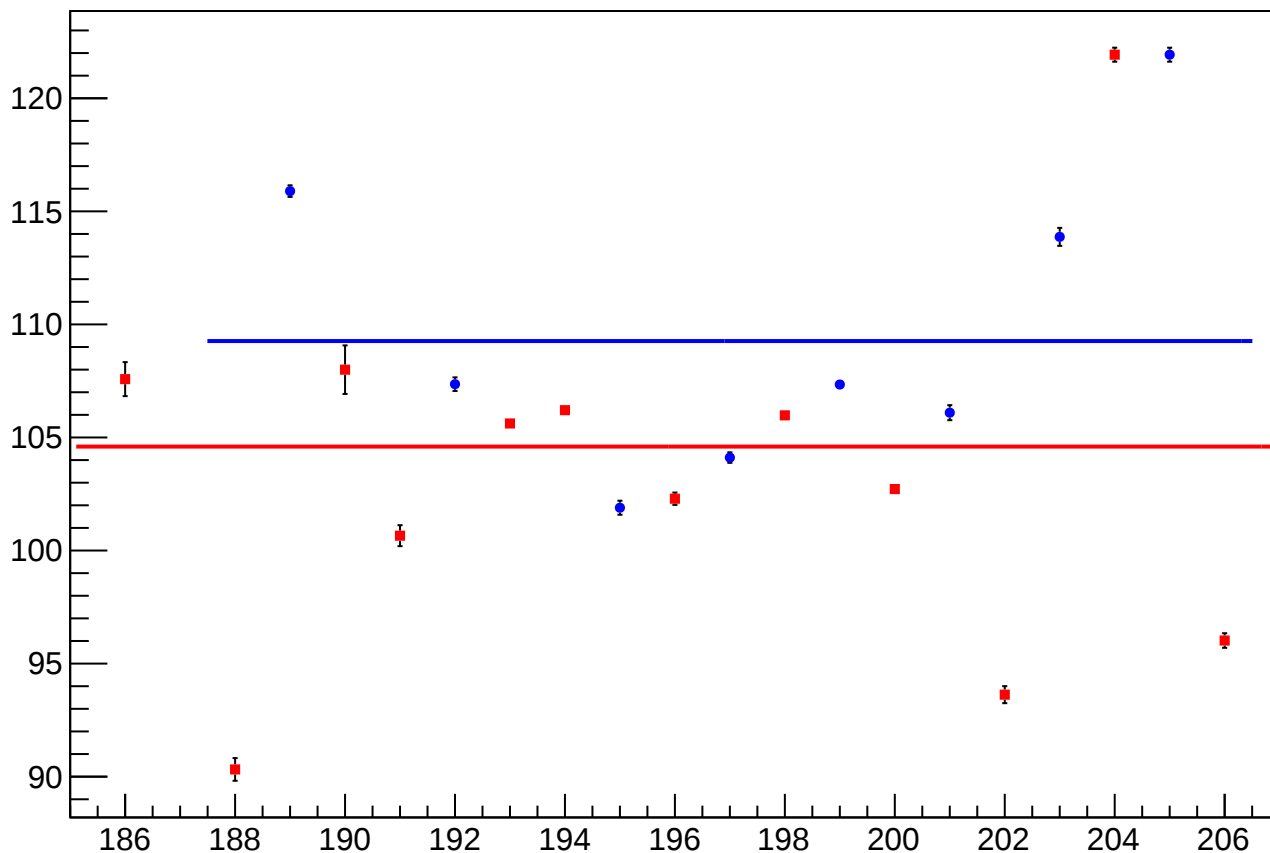
dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 13.984 $\pm$ 0.085 χ^2 /NDF: 941.9/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 16.060 $\pm$ 0.076 χ^2 /NDF: 2574.7/11
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 15.137 $\pm$ 0.057 χ^2 /NDF: 3848.2/19
 In: 13.984 $\pm$ 0.085 χ^2 /NDF: 941.9/7
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 15.137 $\pm$ 0.057 χ^2 /NDF: 3848.2/19

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 109.264 $\pm$ 0.099 χ^2 /NDF: 3733.1/7

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

Right Out: 104.597 $\pm$ 0.077 χ^2 /NDF: 5923.9/11

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

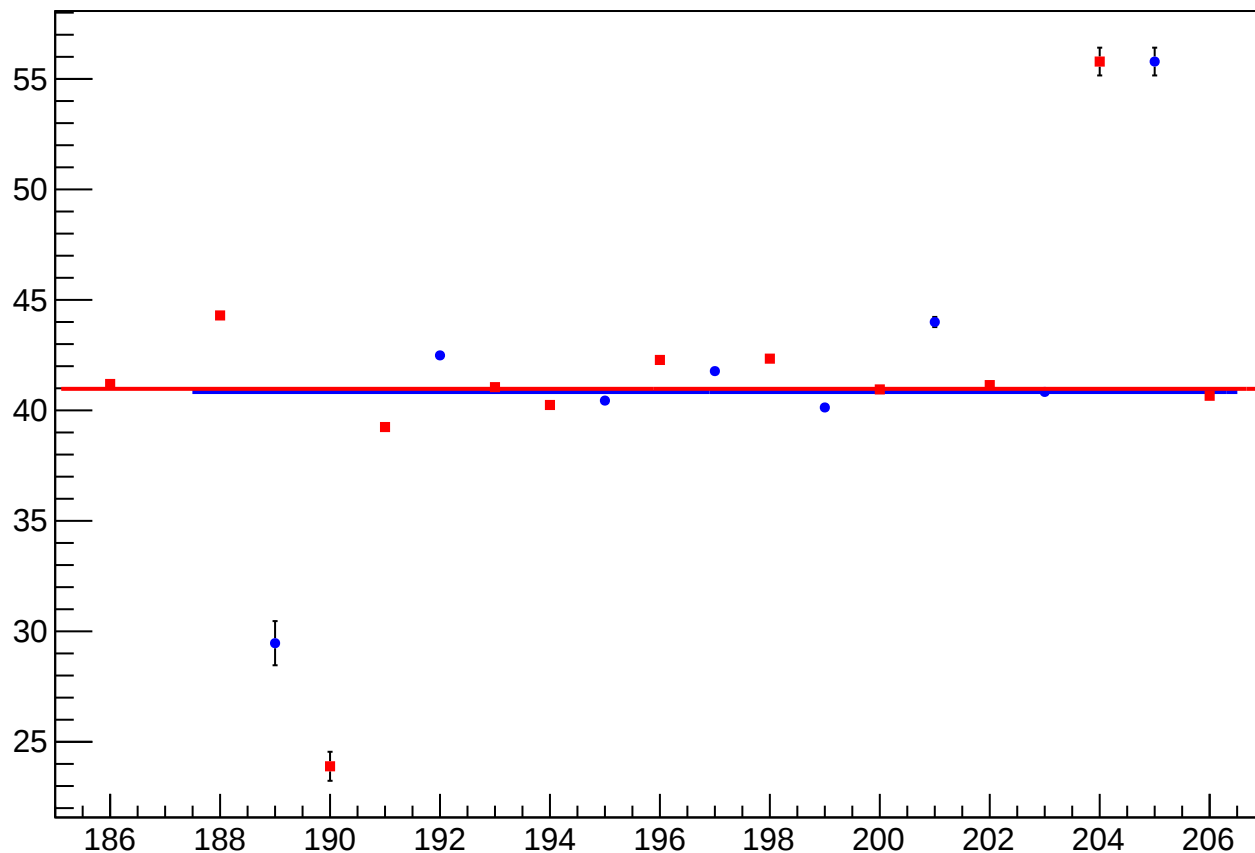
Right: 106.369 $\pm$ 0.061 χ^2 /NDF: 11035.4/19

In: 109.264 $\pm$ 0.099 χ^2 /NDF:3733.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 106.369 $\pm$ 0.061 χ^2 /NDF: 11035.4/19

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 40.830+/-0.031 χ^2/NDF : 1398.4/7

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

Right Out: 40.975+/-0.021 χ^2/NDF : 2586.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

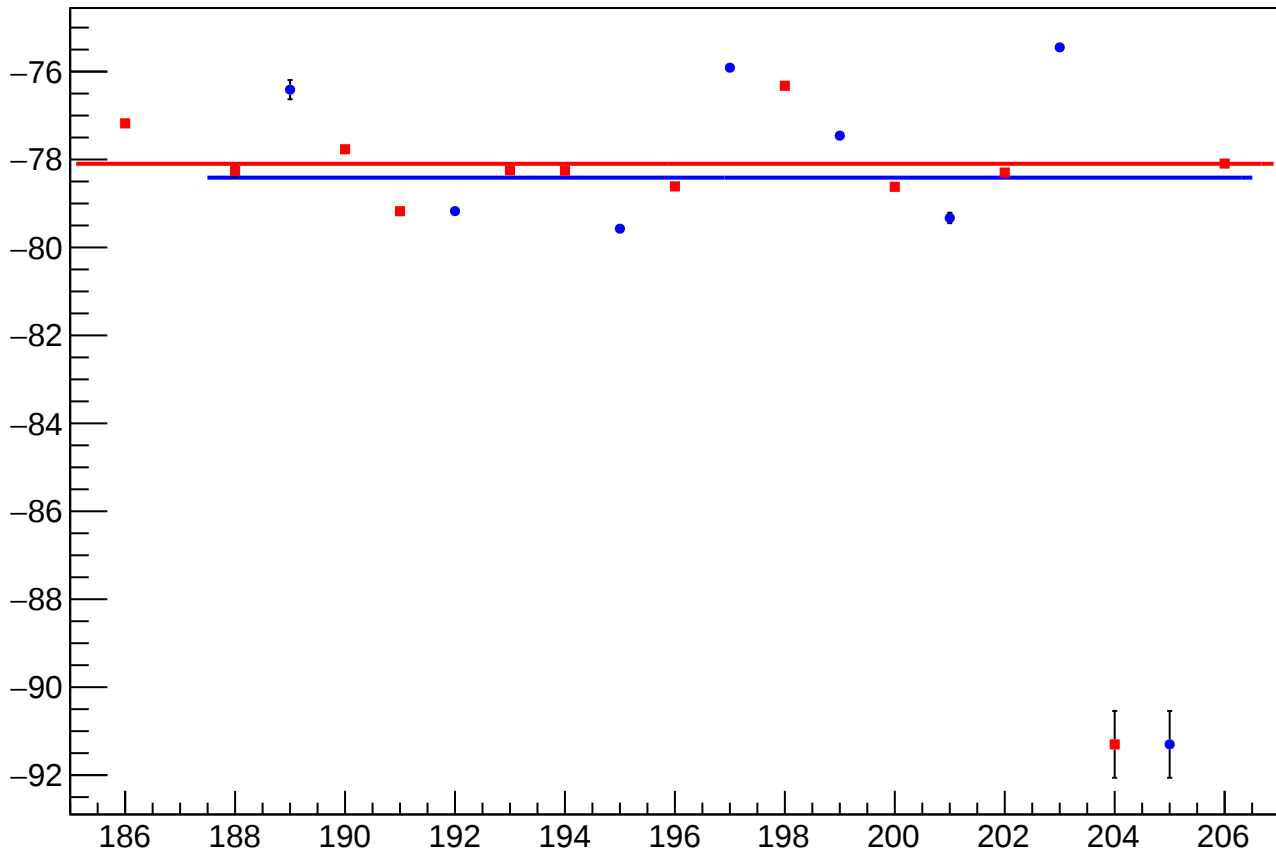
Right: 40.929+/-0.017 χ^2/NDF : 4000.1/19

In: 40.830+/-0.031 χ^2/NDF : 1398.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.929+/-0.017 χ^2/NDF : 4000.1/19

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -78.412 $\pm$ 0.019 χ^2 /NDF: 6677.1/7

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

Right Out: -78.097 $\pm$ 0.012 χ^2 /NDF: 3172.1/11

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

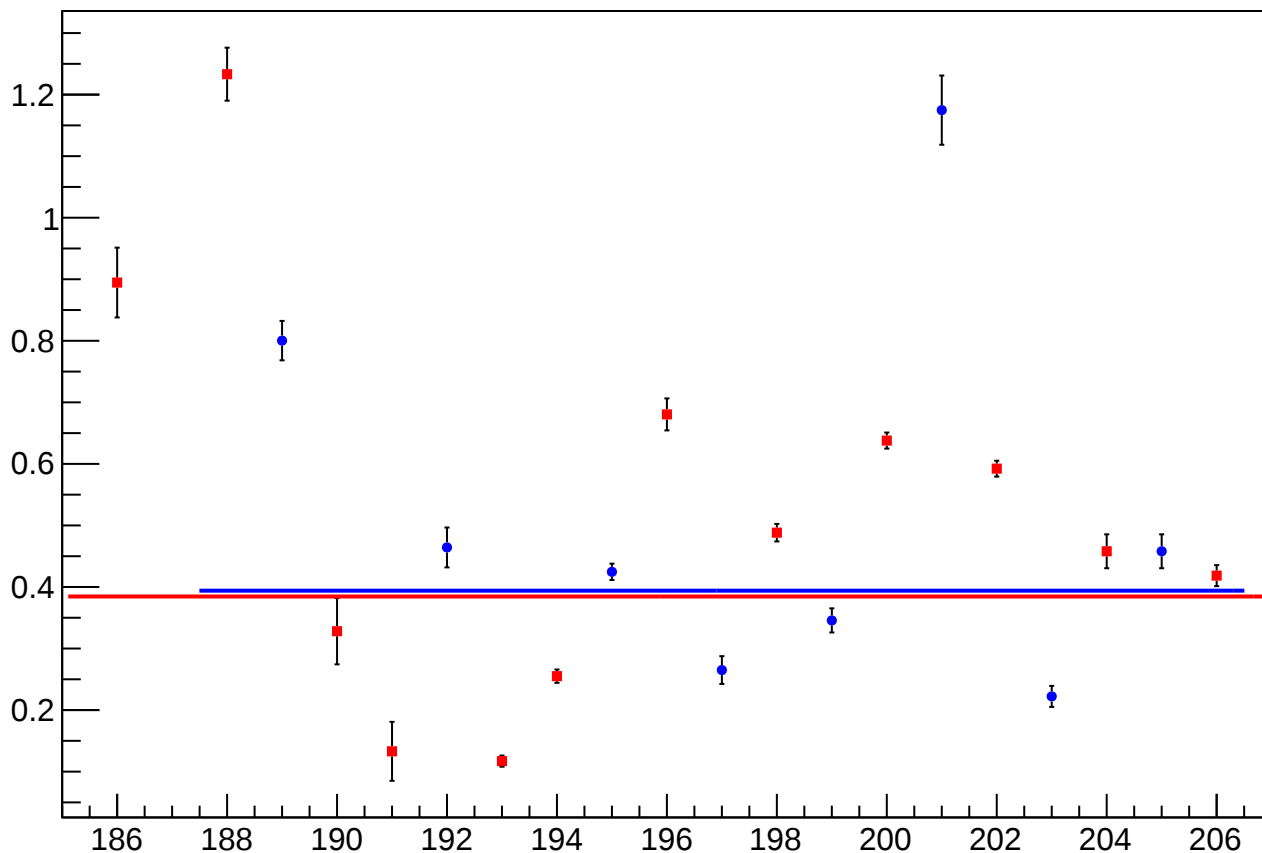
Right: -78.183 $\pm$ 0.010 χ^2 /NDF: 10048.7/19

In: -78.412 $\pm$ 0.019 χ^2 /NDF:6677.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -78.183 $\pm$ 0.010 χ^2 /NDF: 10048.7/19

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.394 $\pm$ 0.008 χ^2 /NDF: 508.9/7

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

Right Out: 0.385 $\pm$ 0.005 χ^2 /NDF: 2346.1/11

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

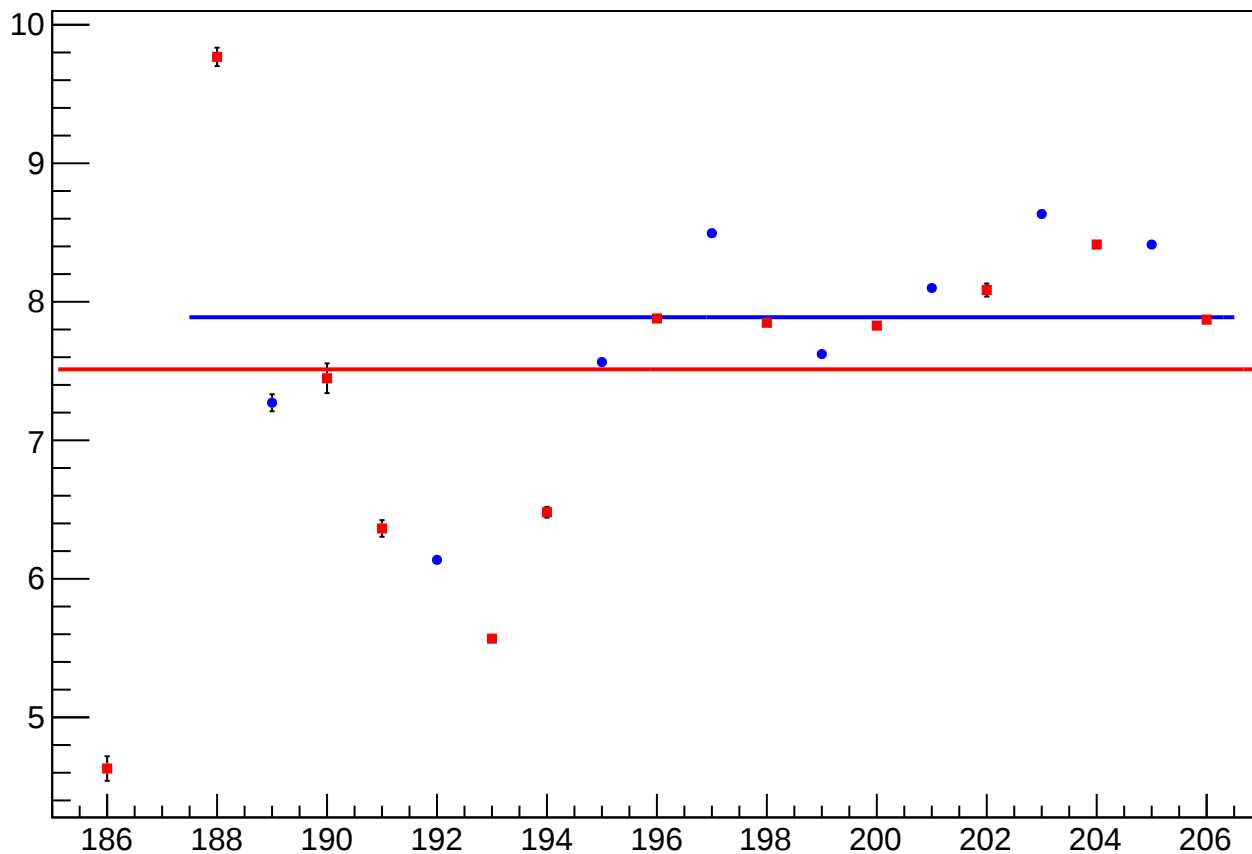
Right: 0.387 $\pm$ 0.004 χ^2 /NDF: 2856.2/19

In: 0.394 $\pm$ 0.008 χ^2 /NDF:508.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.387 $\pm$ 0.004 χ^2 /NDF: 2856.2/19

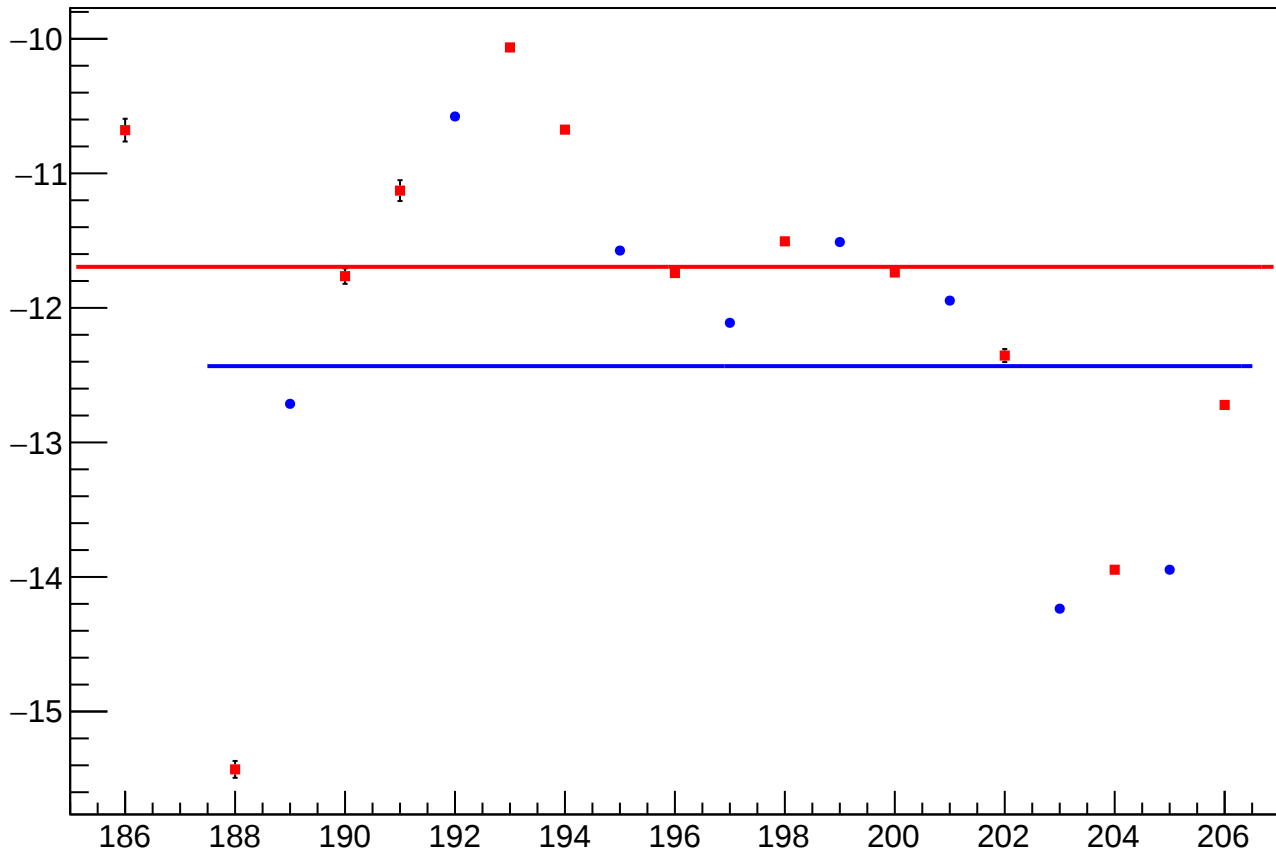
dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.889 $\pm$ 0.008 χ^2 /NDF: 8281.8/7
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 7.512 $\pm$ 0.008 χ^2 /NDF: 12878.3/11
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: 7.714 $\pm$ 0.006 χ^2 /NDF: 22251.9/19
In: 7.889 $\pm$ 0.008 χ^2 /NDF: 8281.8/7
Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: 7.714 $\pm$ 0.006 χ^2 /NDF: 22251.9/19

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -12.433+/-0.005 χ^2/NDF : 20975.8/7

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

Right Out: -11.695+/-0.008 χ^2/NDF : 19313.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

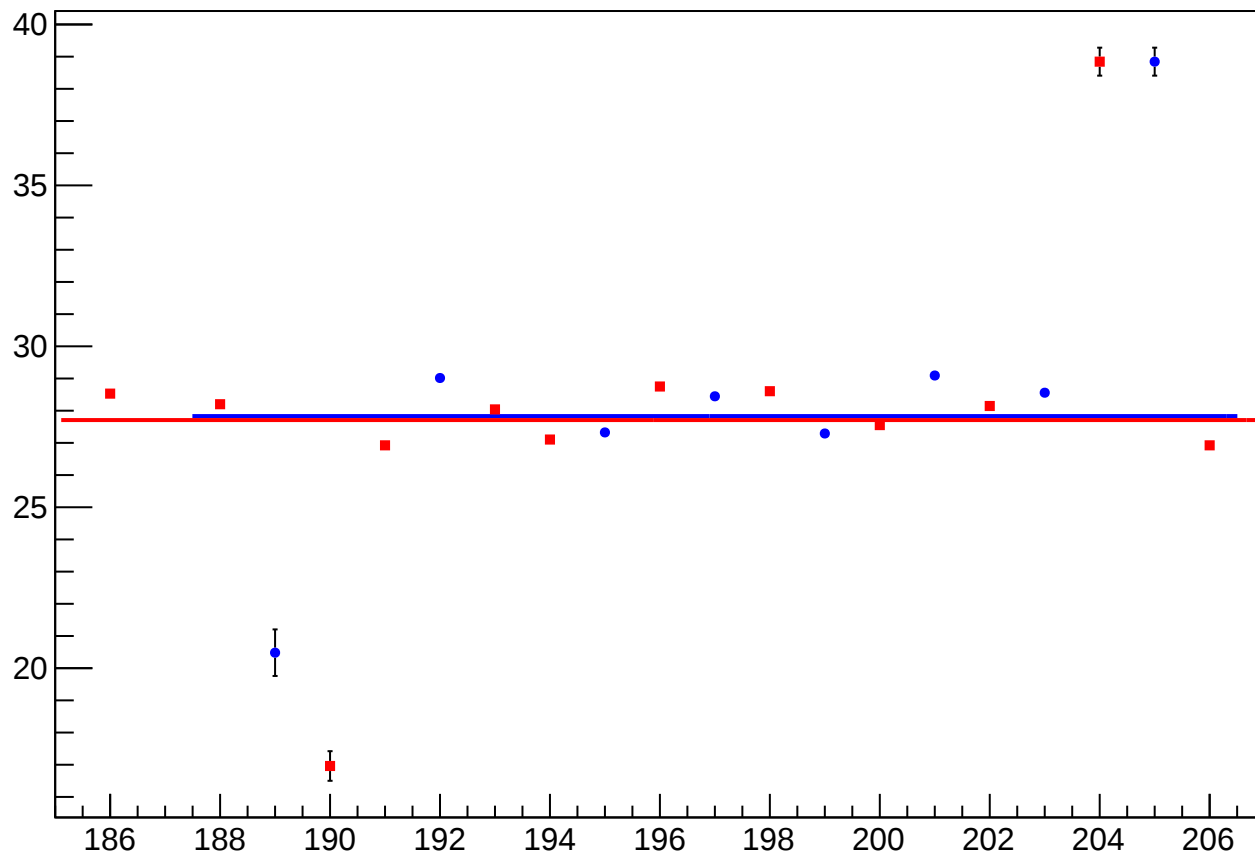
Right: -12.236+/-0.004 χ^2/NDF : 47167.8/19

In: -12.433+/-0.005 χ^2/NDF : 20975.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.236+/-0.004 χ^2/NDF : 47167.8/19

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 27.833+/-0.018 χ^2/NDF : 2141.1/7

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

Right Out: 27.709+/-0.014 χ^2/NDF : 3055.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

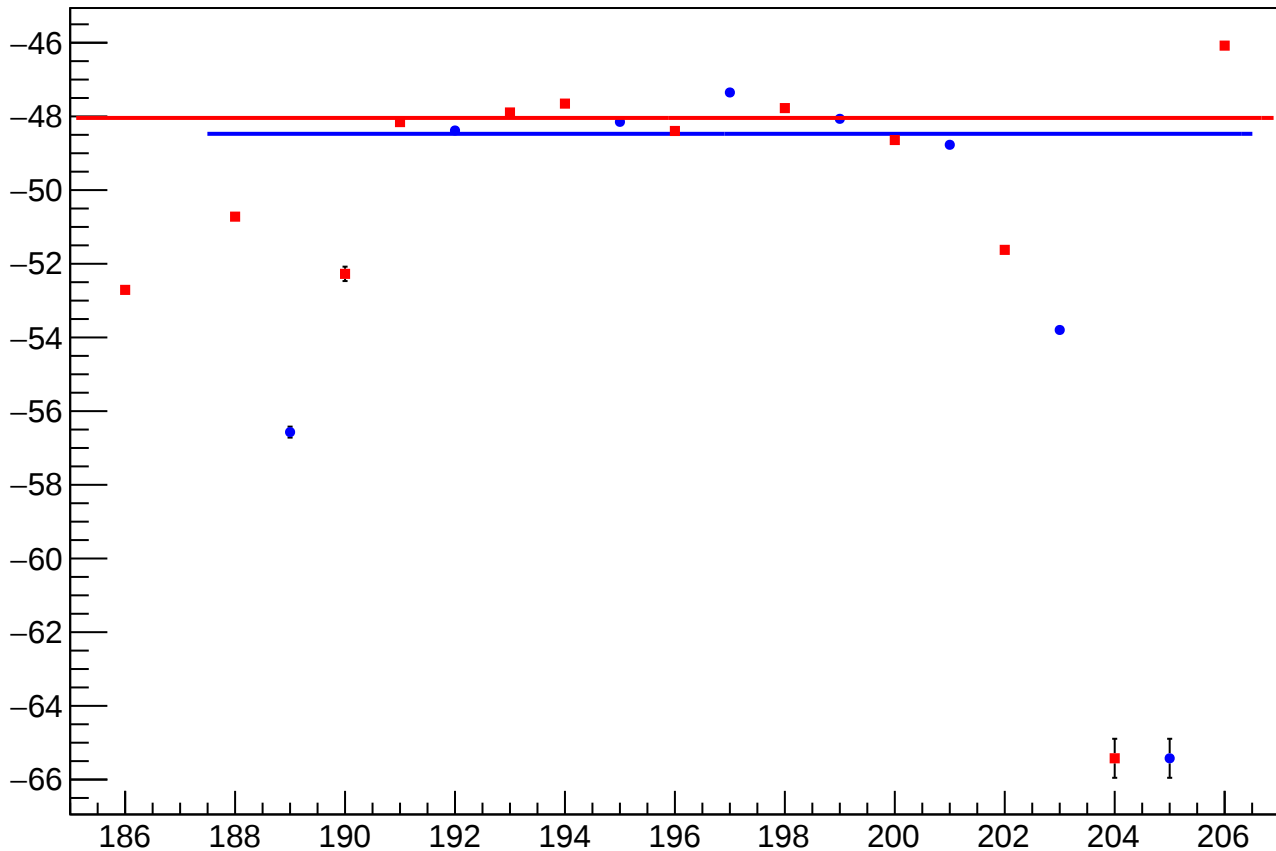
Right: 27.755+/-0.011 χ^2/NDF : 5226.8/19

In: 27.833+/-0.018 χ^2/NDF : 2141.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.755+/-0.011 χ^2/NDF : 5226.8/19

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -48.472 ± 0.012 $\chi^2/\text{NDF}: 18367.9/7$

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

Right Out: -48.041 ± 0.008 $\chi^2/\text{NDF}: 24383.5/11$

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

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

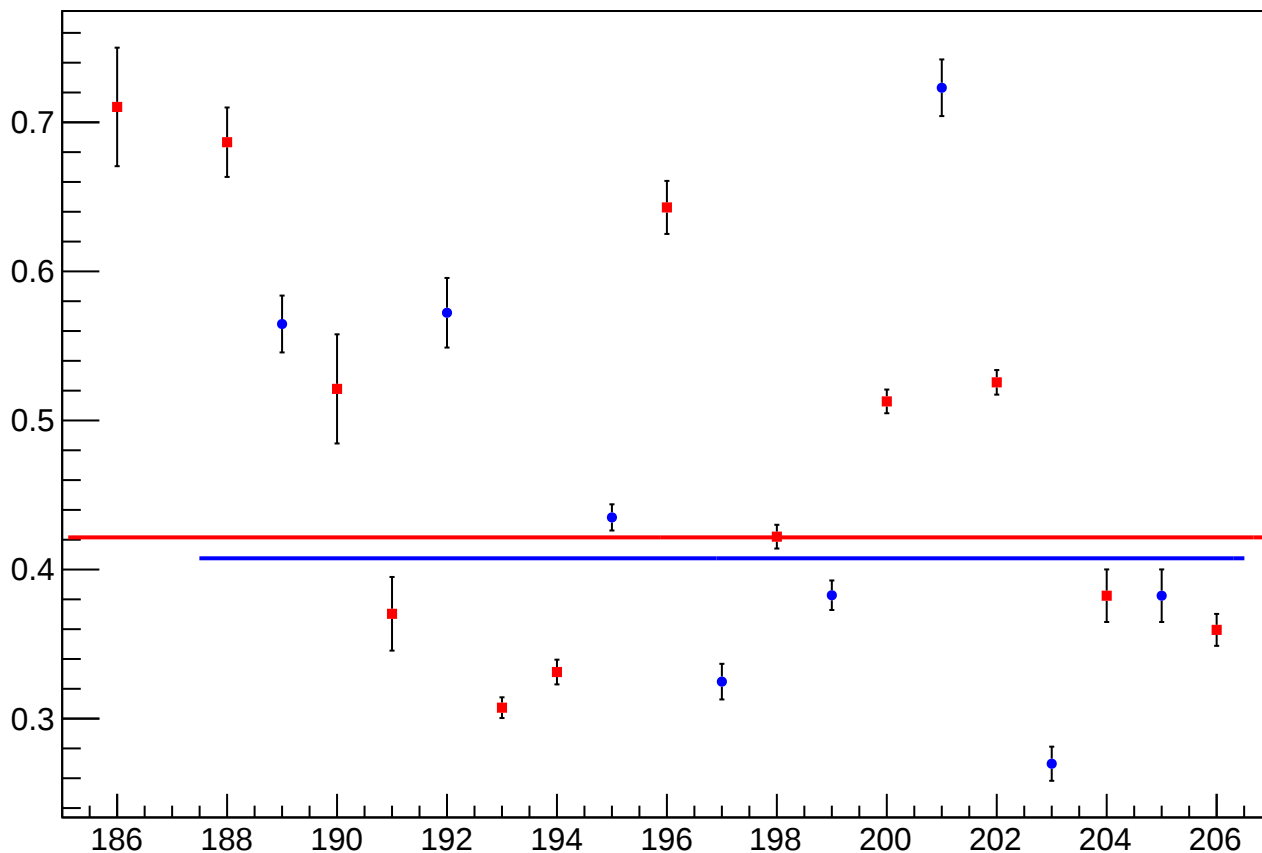
Right: -48.174 ± 0.007 $\chi^2/\text{NDF}: 43602.4/19$

In: -48.472 ± 0.012 $\chi^2/\text{NDF}: 18367.9/7$

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

All: -48.174 ± 0.007 $\chi^2/\text{NDF}: 43602.4/19$

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.408 $\pm$ 0.005 χ^2 /NDF: 604.4/7

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

Right Out: 0.422 $\pm$ 0.003 χ^2 /NDF: 1066.6/11

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

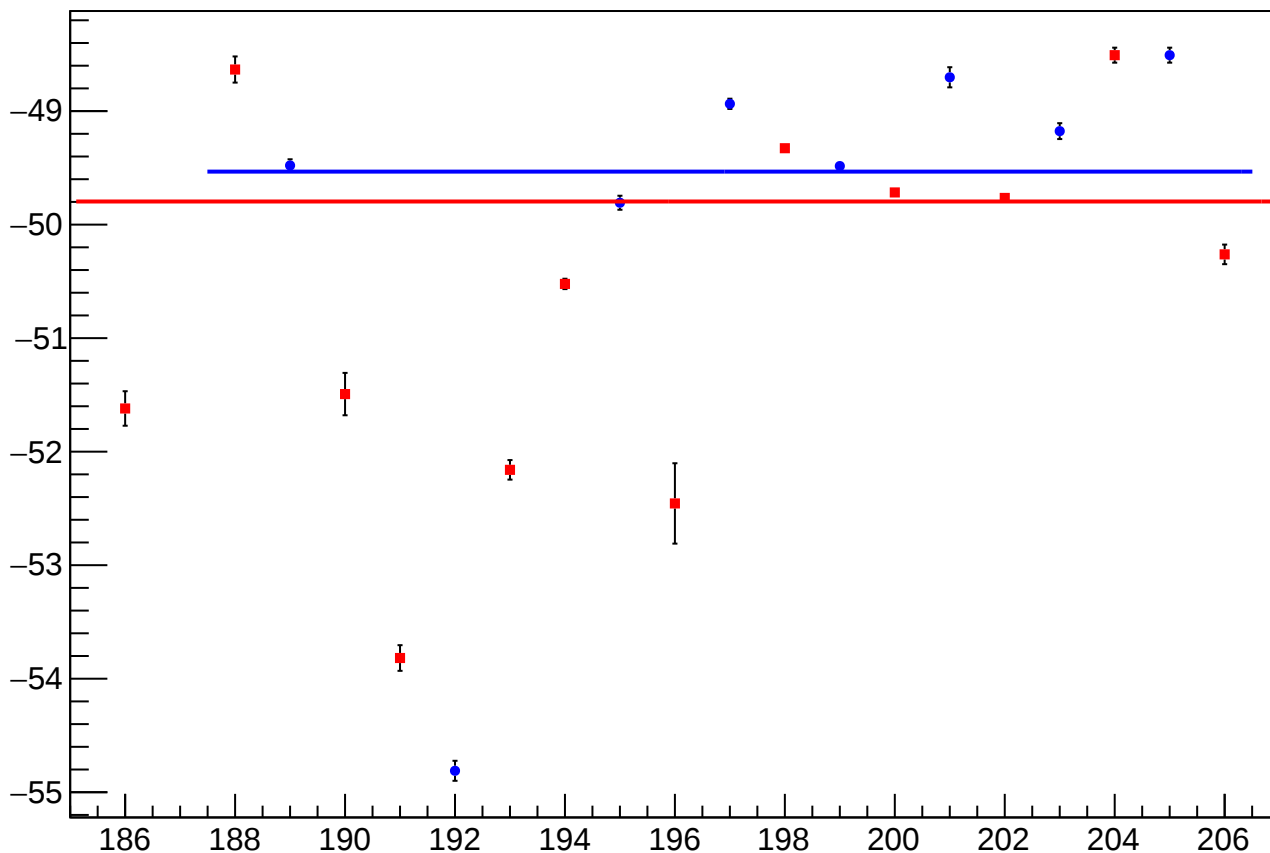
Right: 0.417 $\pm$ 0.003 χ^2 /NDF: 1677.5/19

In: 0.408 $\pm$ 0.005 χ^2 /NDF:604.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.417 $\pm$ 0.003 χ^2 /NDF: 1677.5/19

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.533 $\pm$ 0.021 χ^2 /NDF: 4137.8/7

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

Right Out: -49.796 $\pm$ 0.013 χ^2 /NDF: 3363.6/11

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

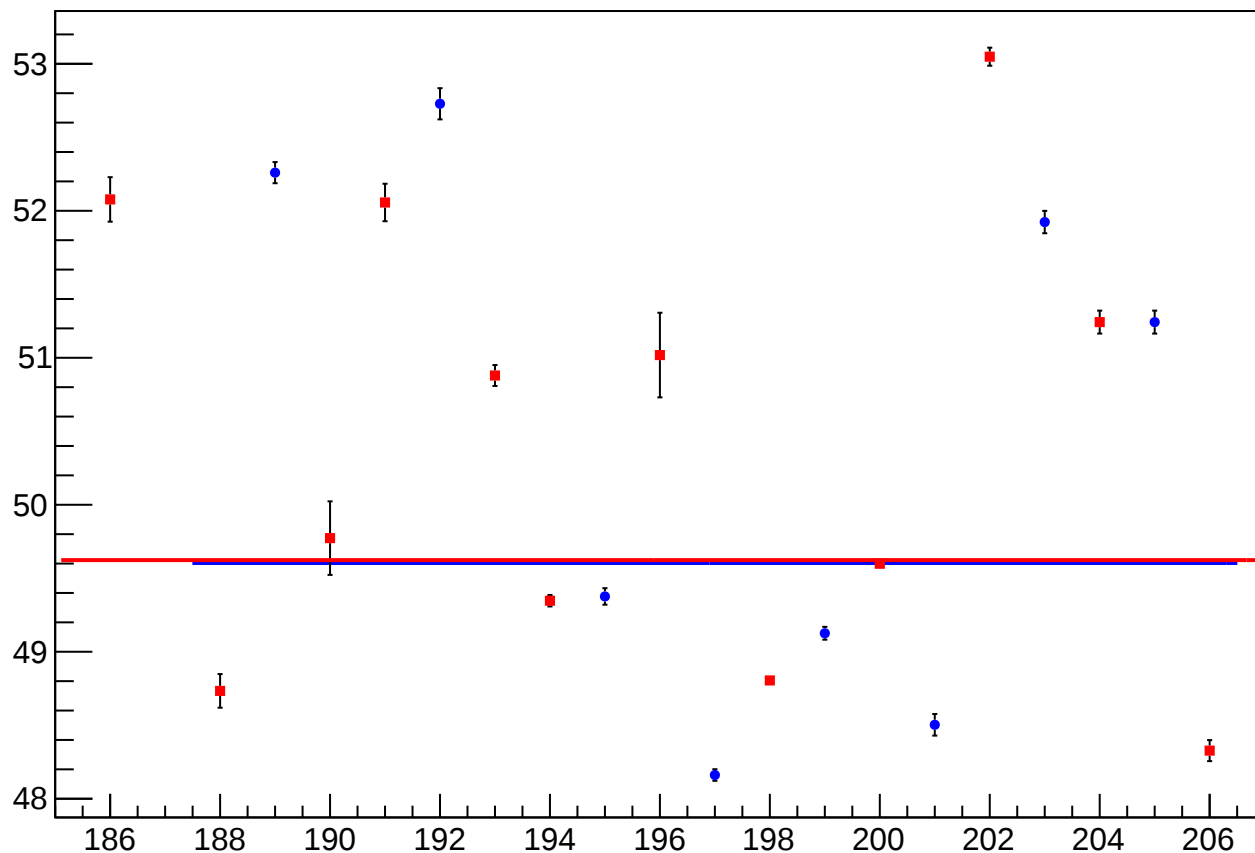
Right: -49.720 $\pm$ 0.011 χ^2 /NDF: 7615.5/19

In: -49.533 $\pm$ 0.021 χ^2 /NDF:4137.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -49.720 $\pm$ 0.011 χ^2 /NDF: 7615.5/19

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 49.604 $\pm$ 0.021 χ^2 /NDF: 5299.6/7

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

Right Out: 49.623 $\pm$ 0.014 χ^2 /NDF: 5882.1/11

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: 49.618 $\pm$ 0.011 χ^2 /NDF: 11182.3/19

In: 49.604 $\pm$ 0.021 χ^2 /NDF:5299.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 49.618 $\pm$ 0.011 χ^2 /NDF: 11182.3/19

dit_4aX_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

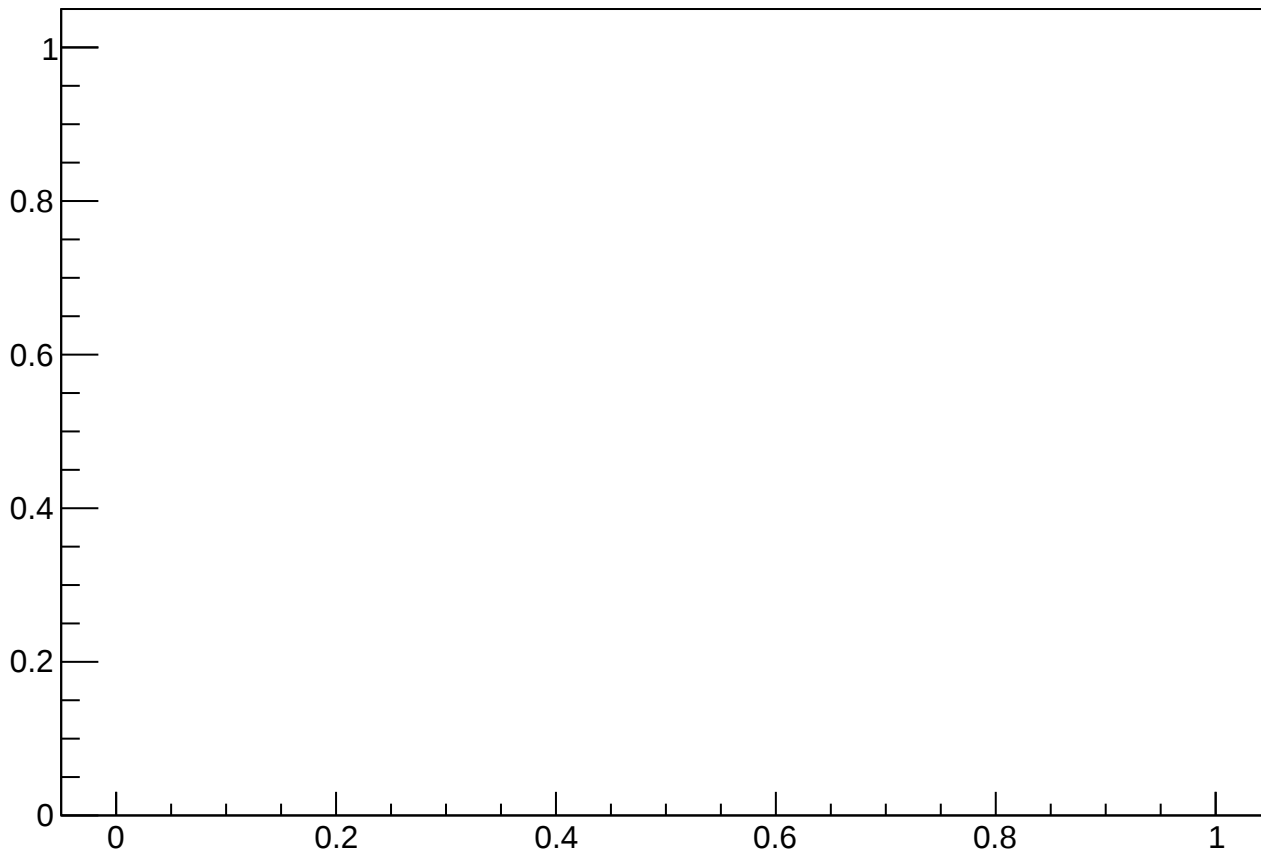
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_4aX_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

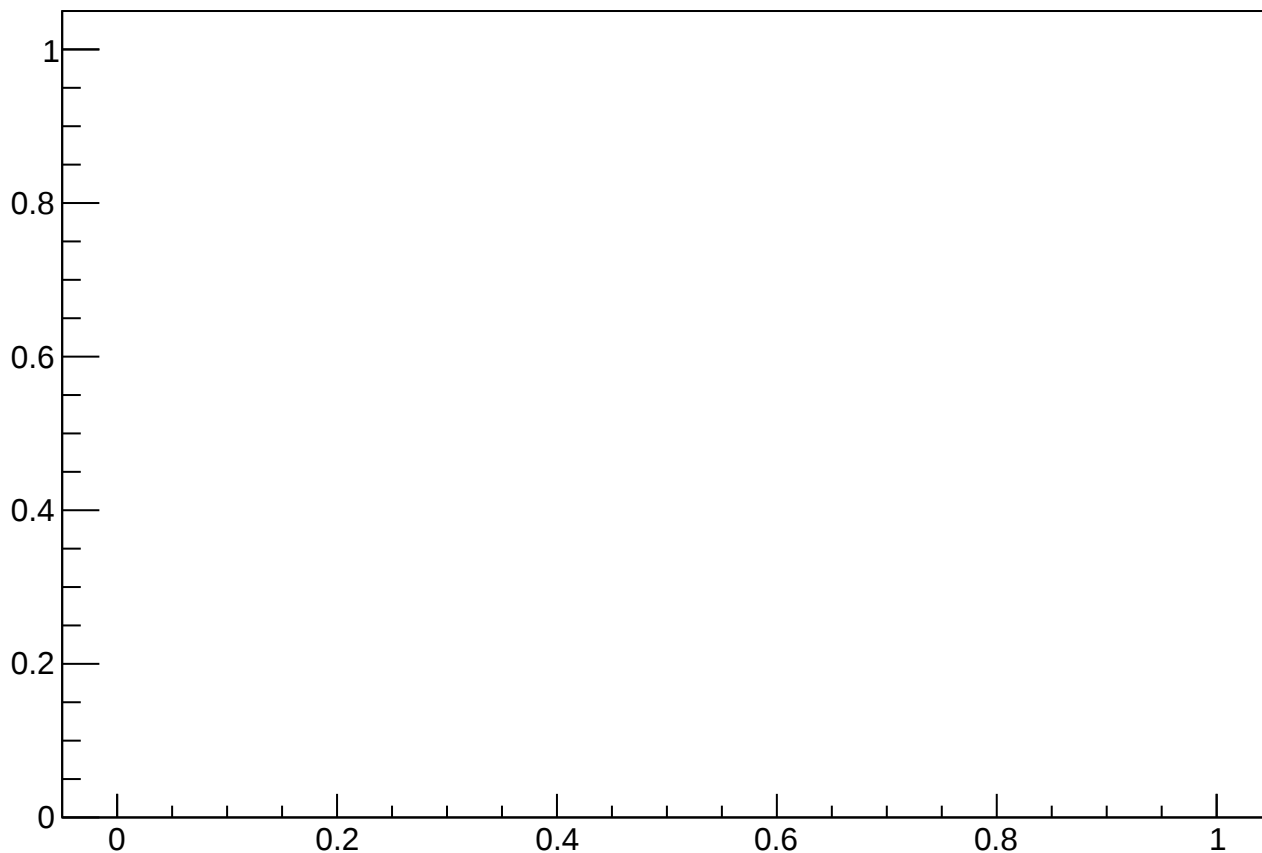
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

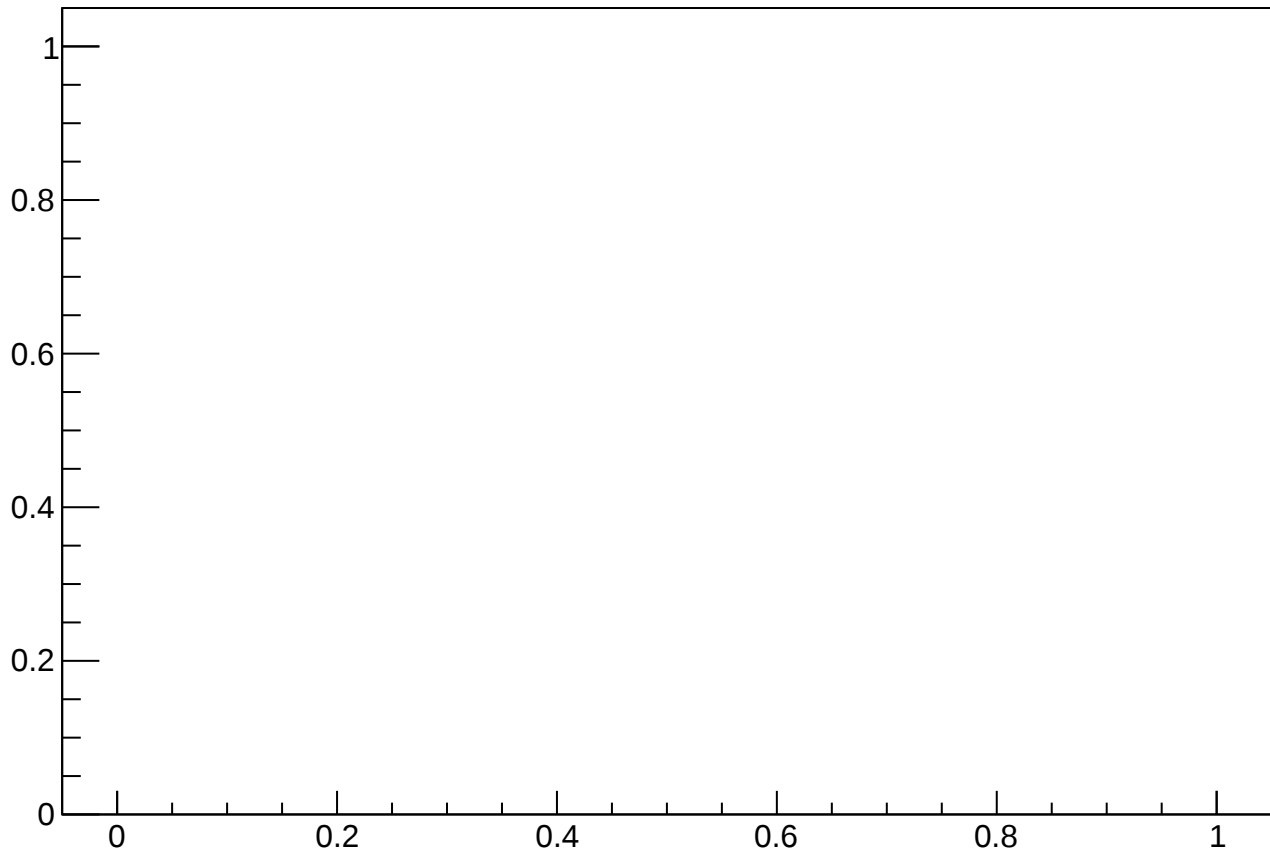
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

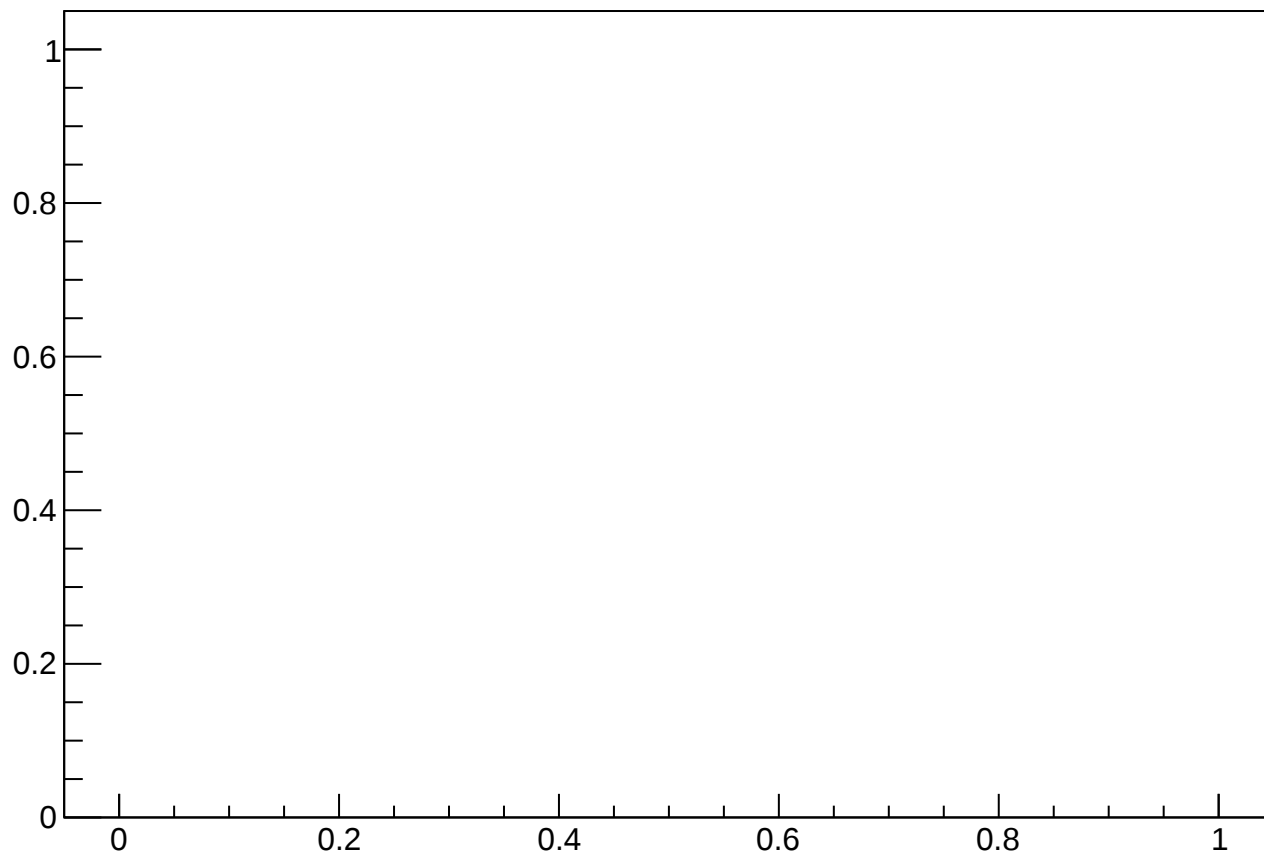
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

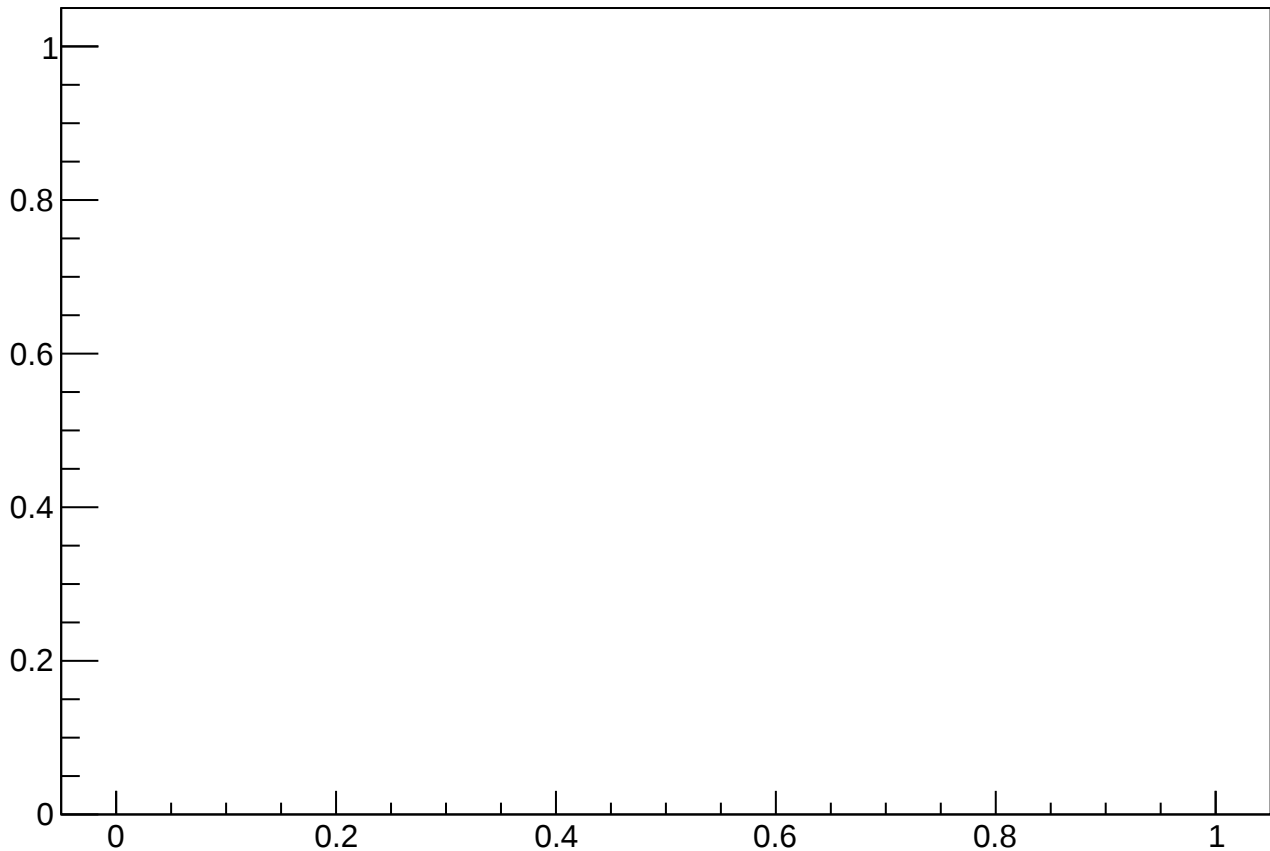
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

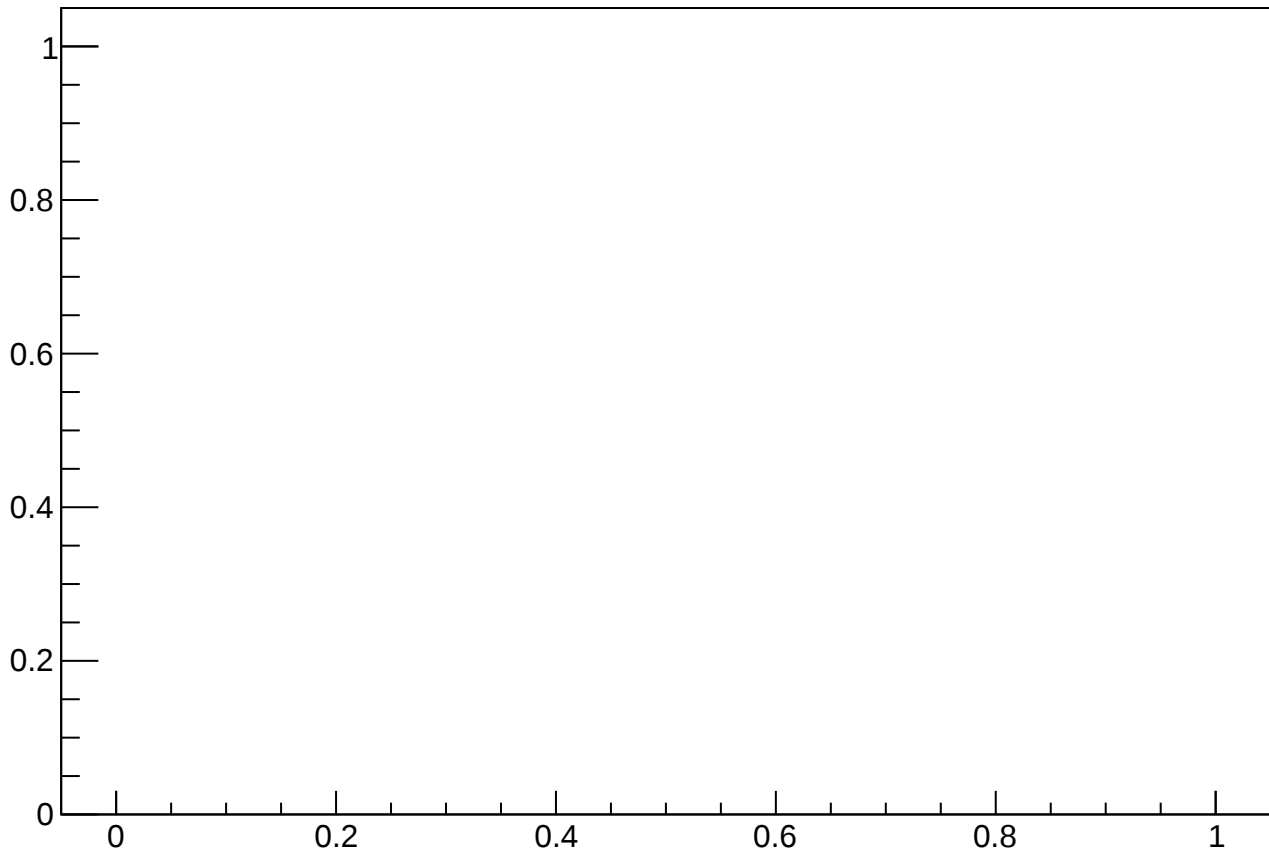
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

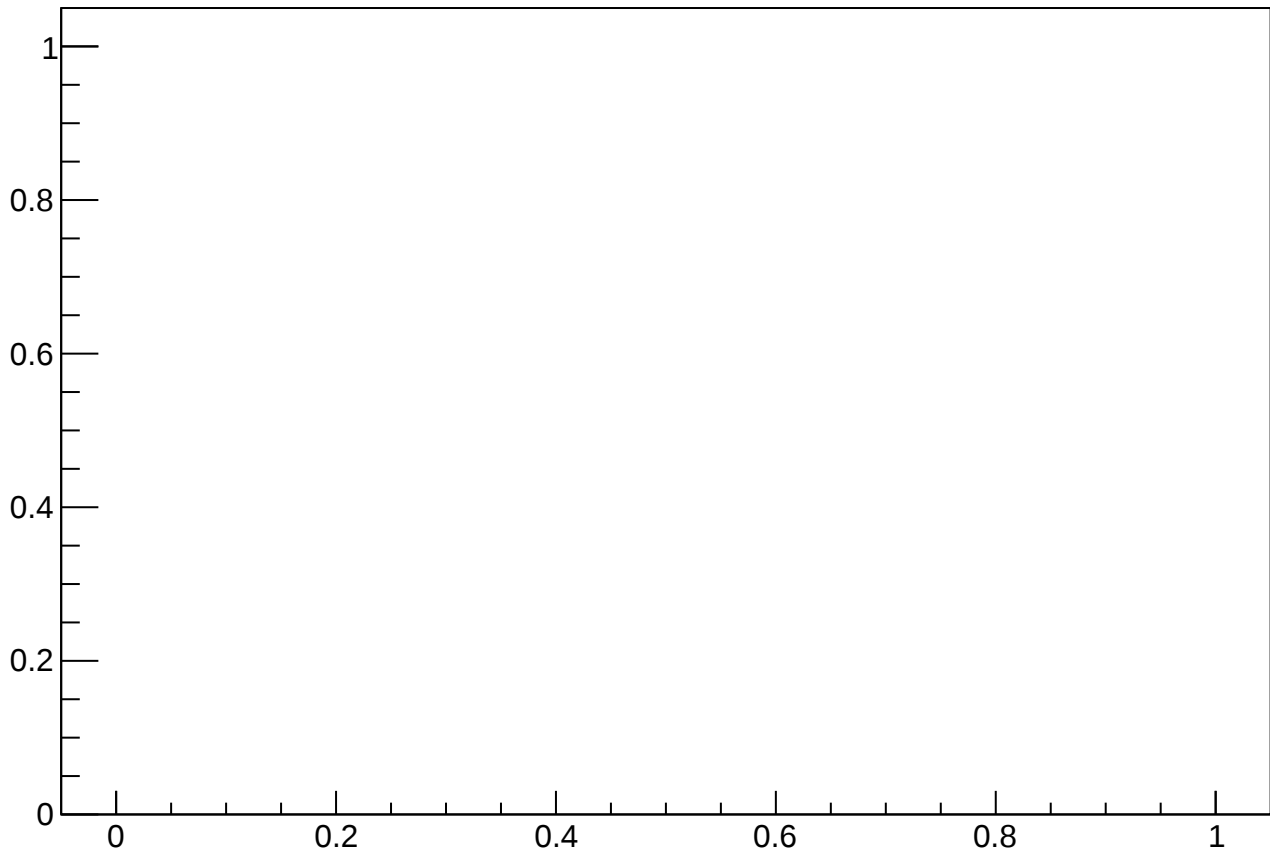
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

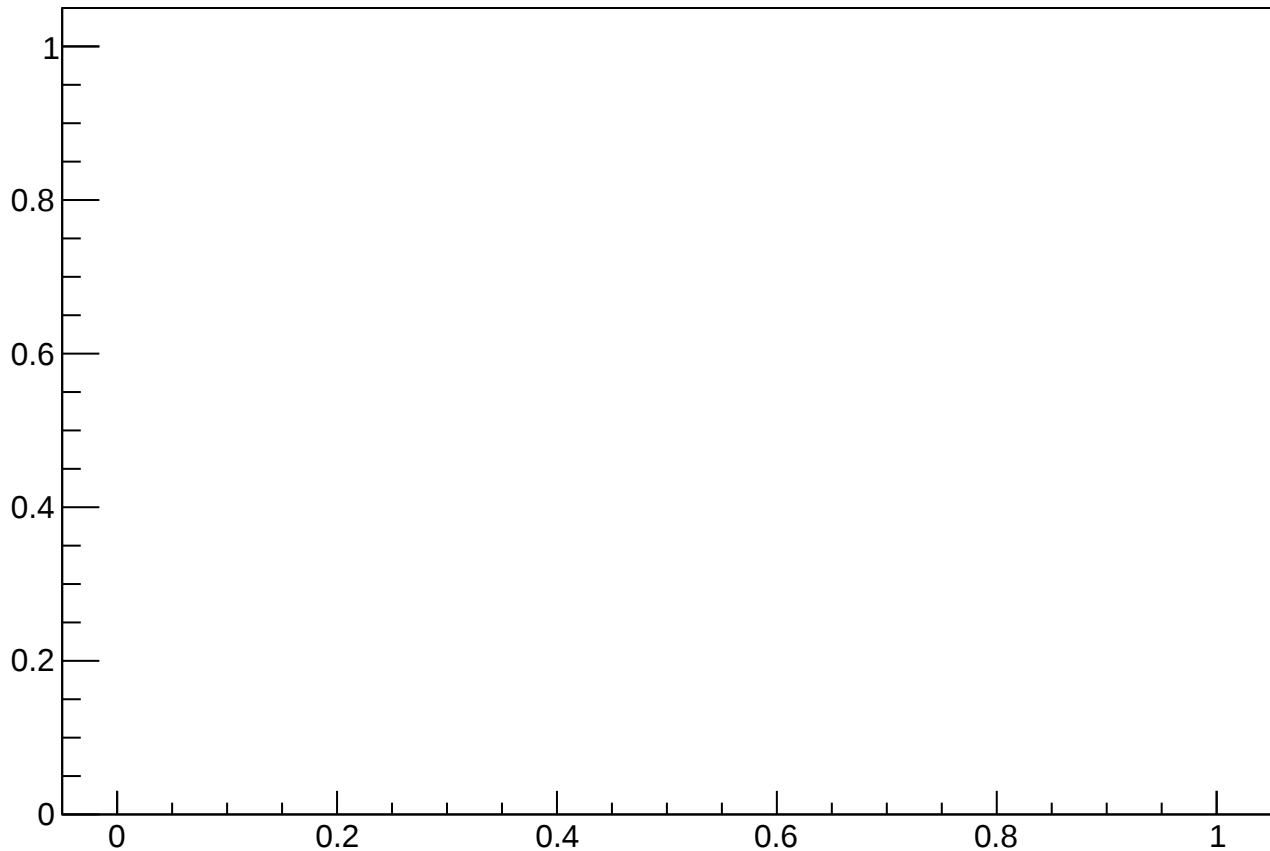
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

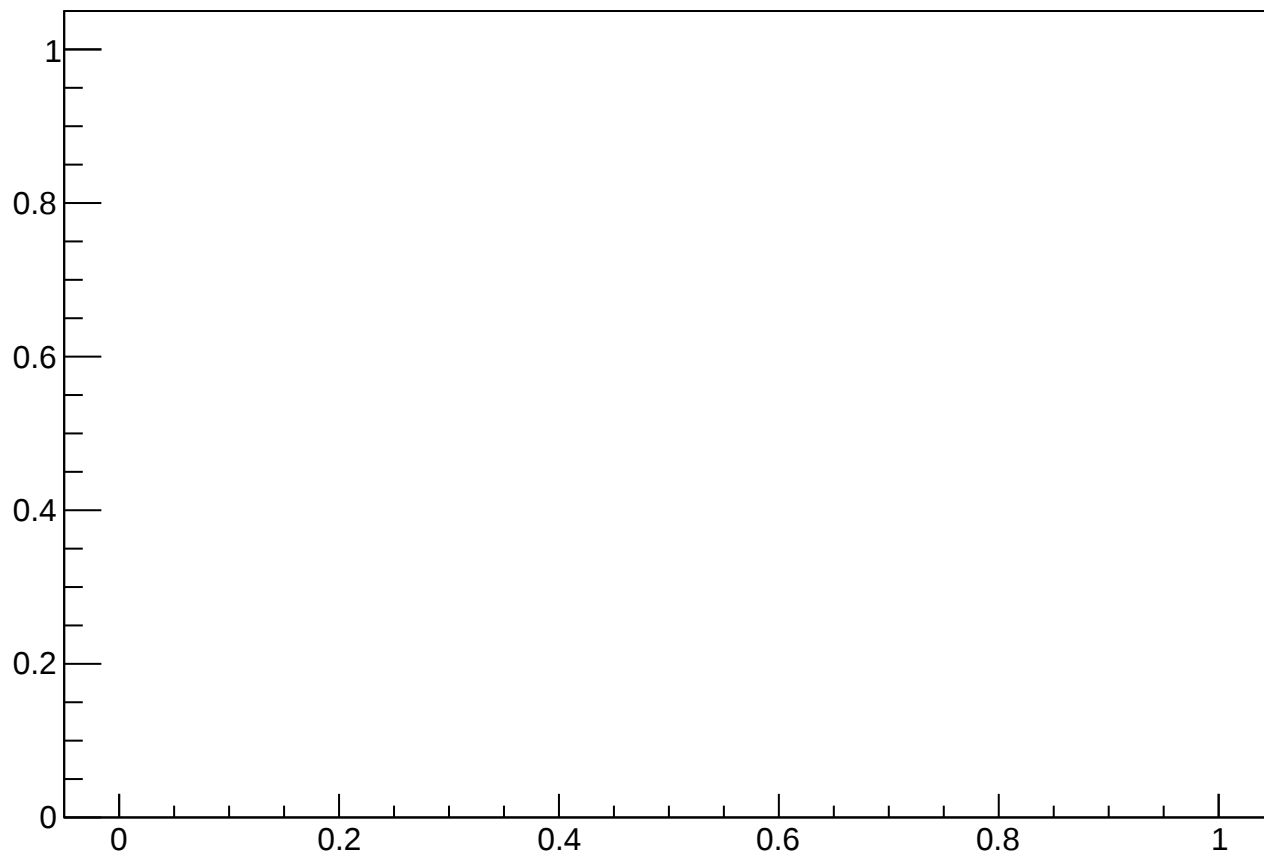
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

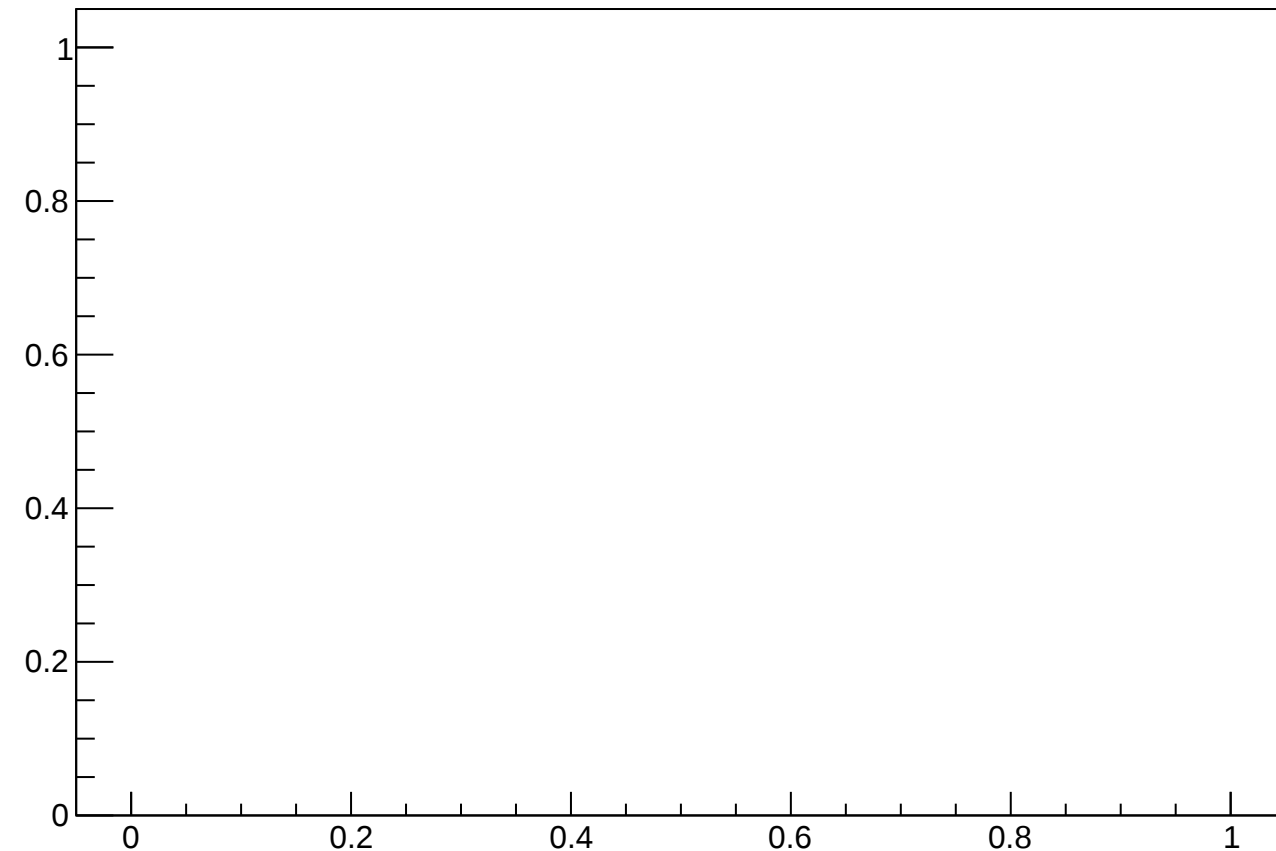
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

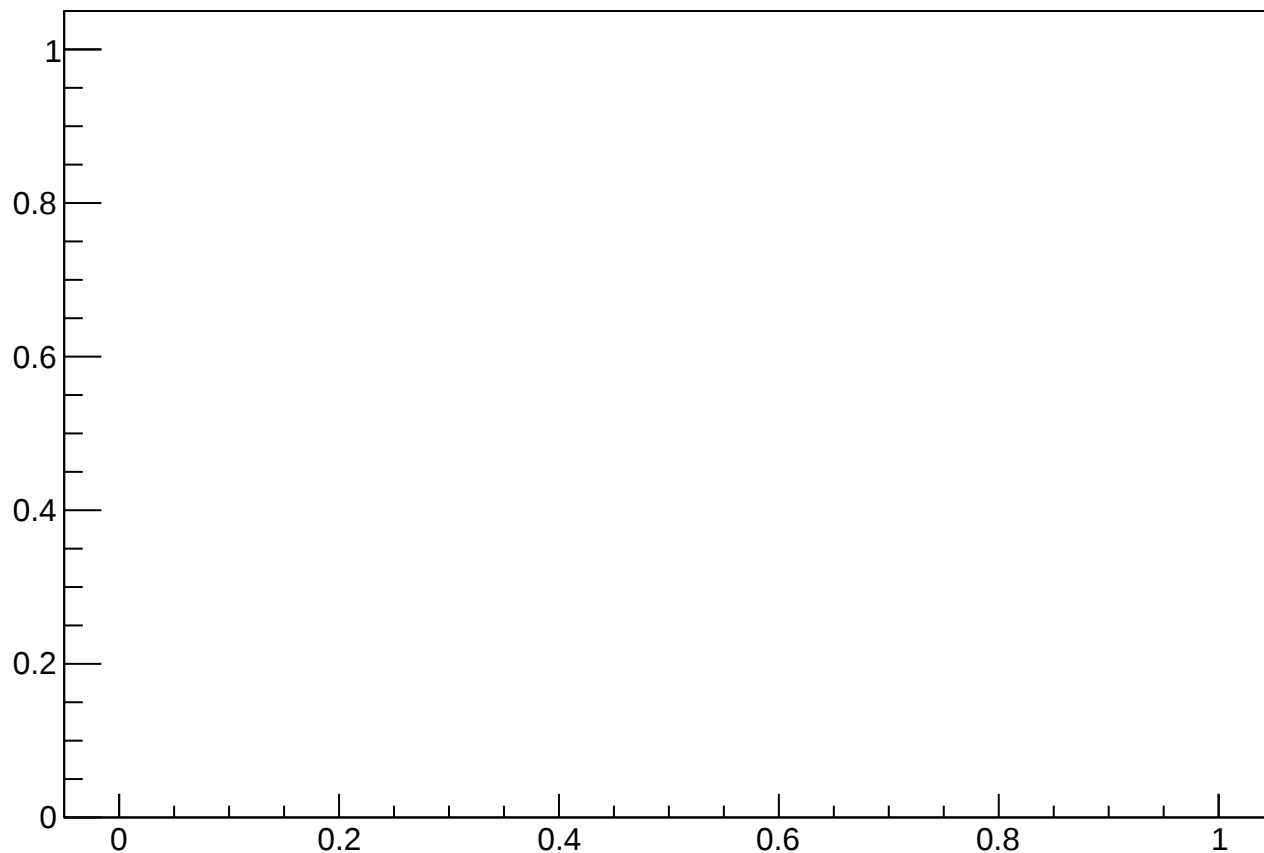
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

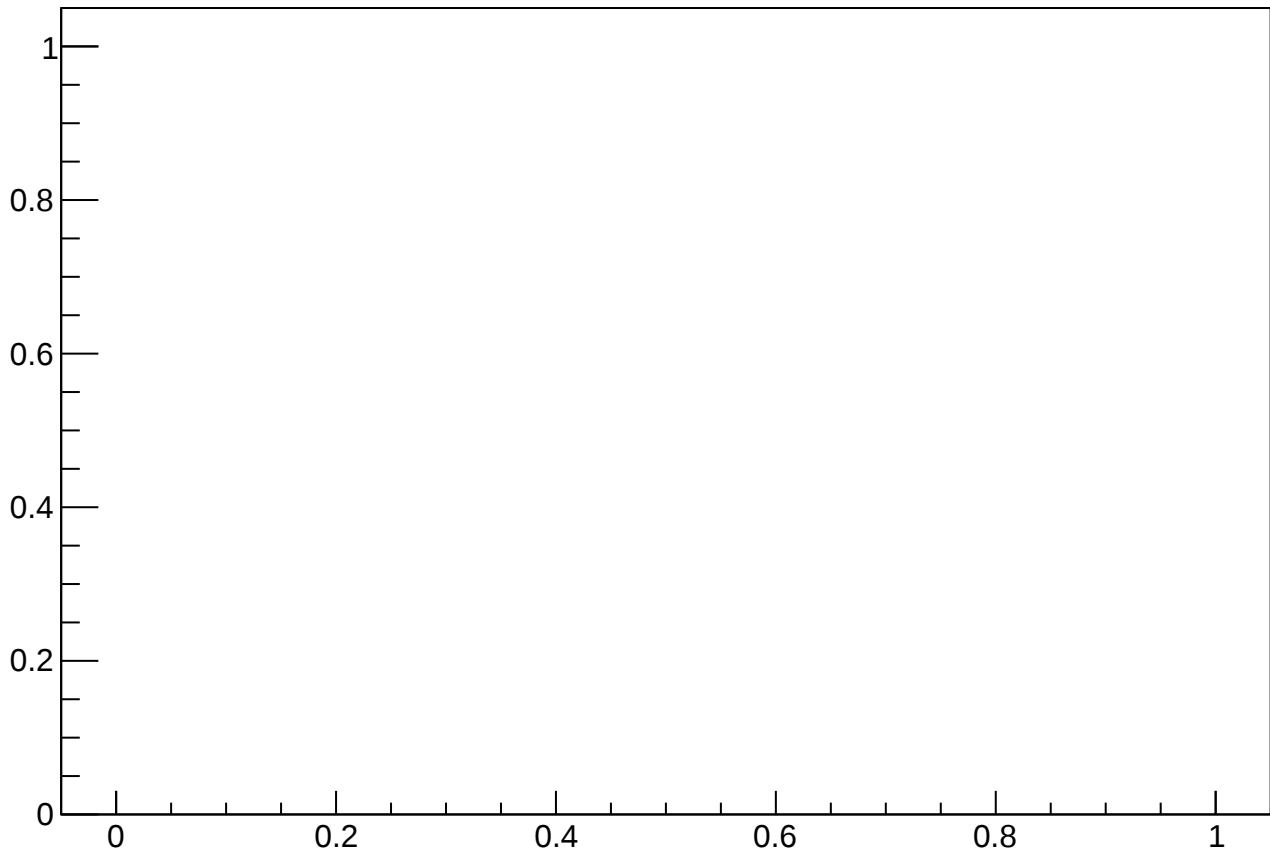
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

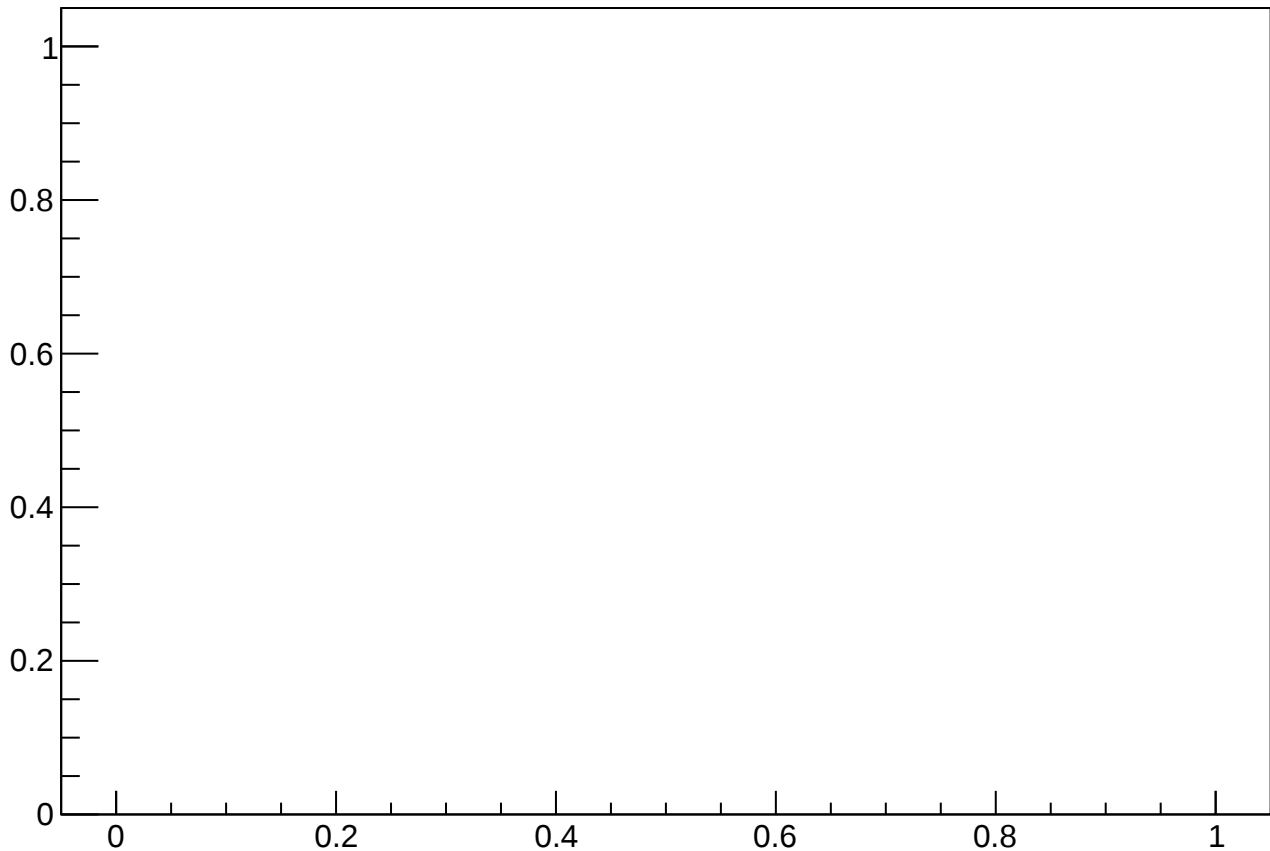
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

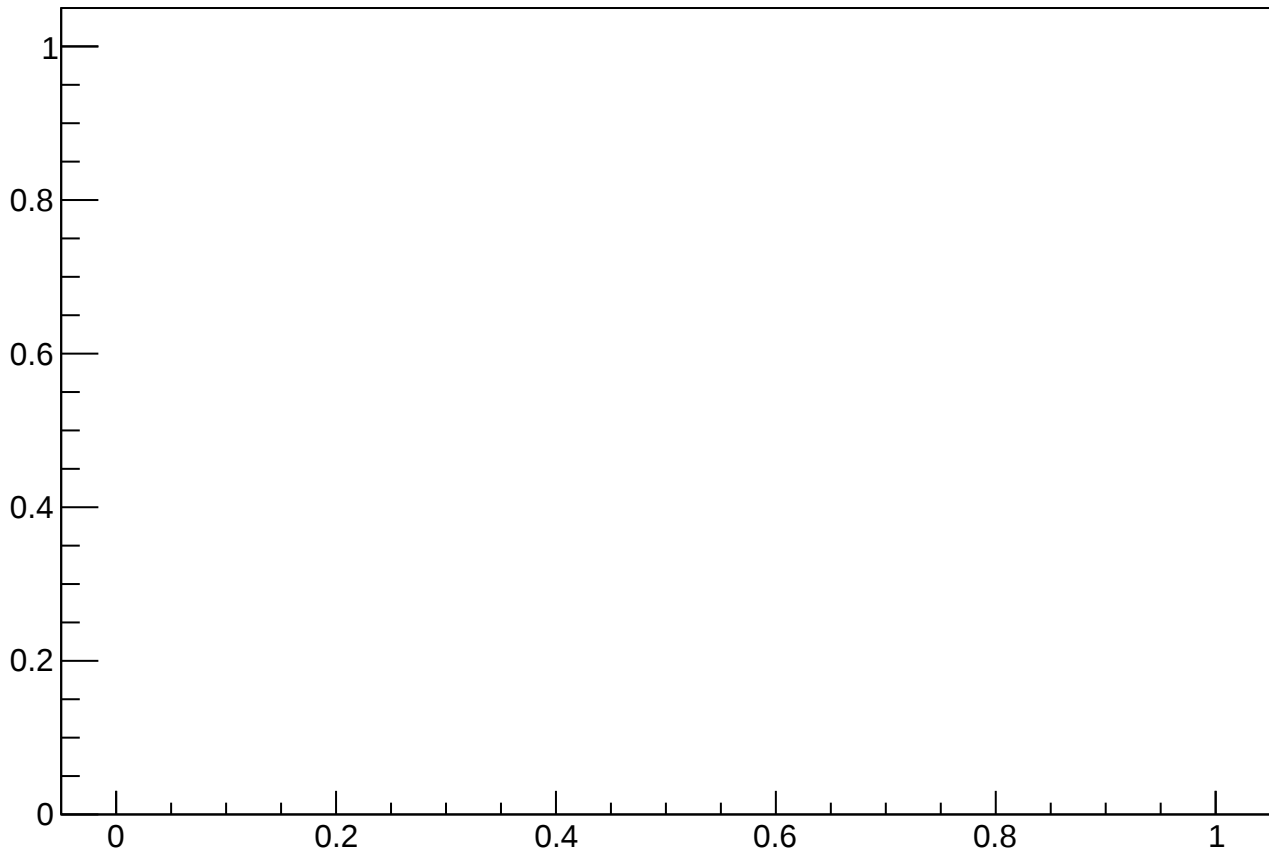
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

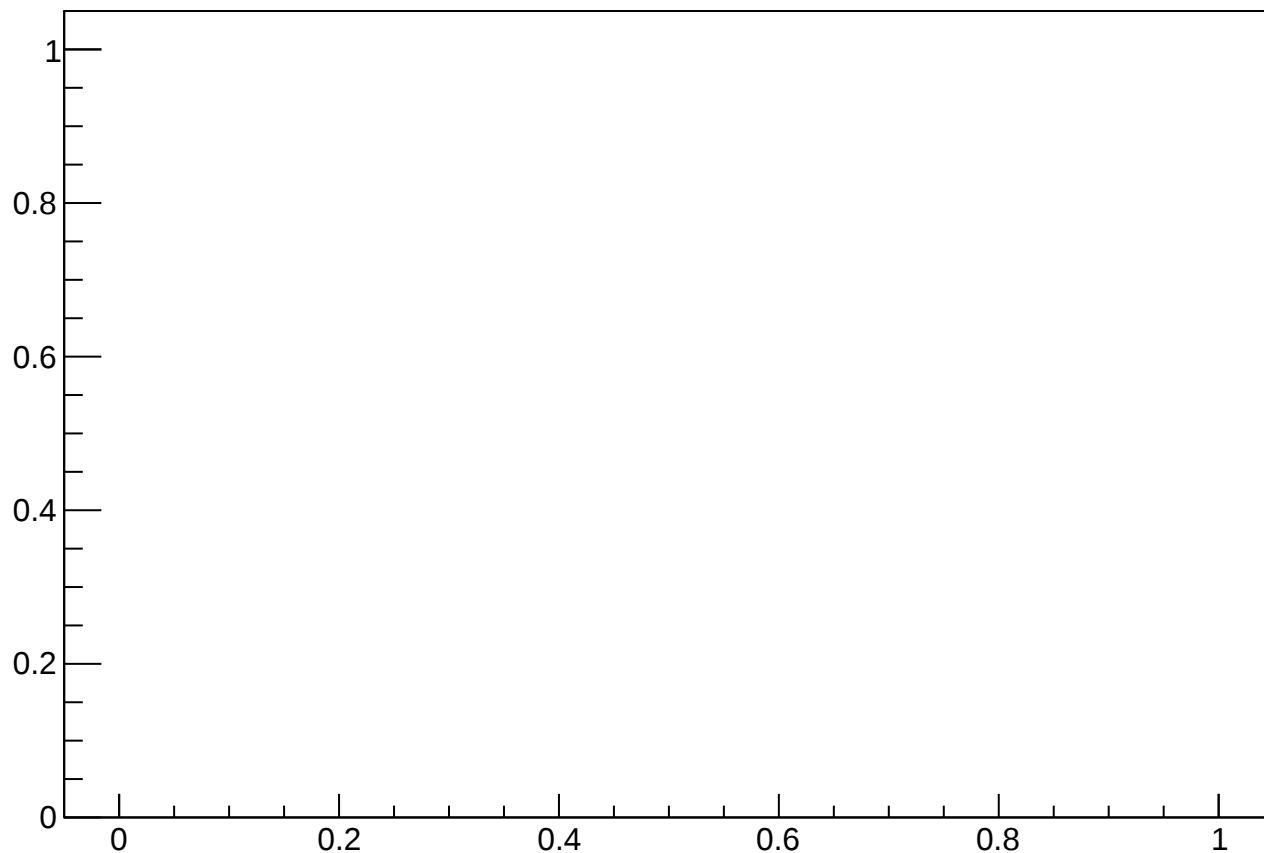
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

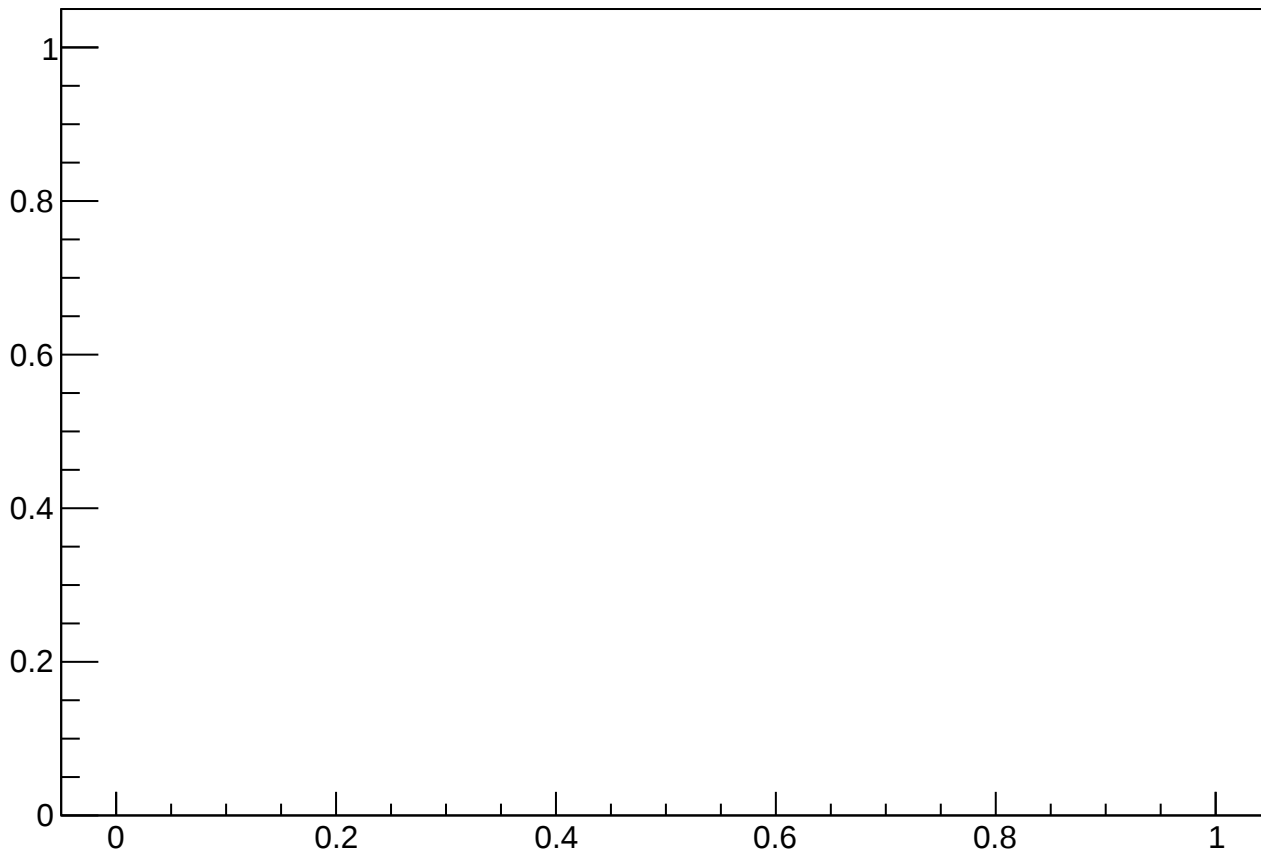
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

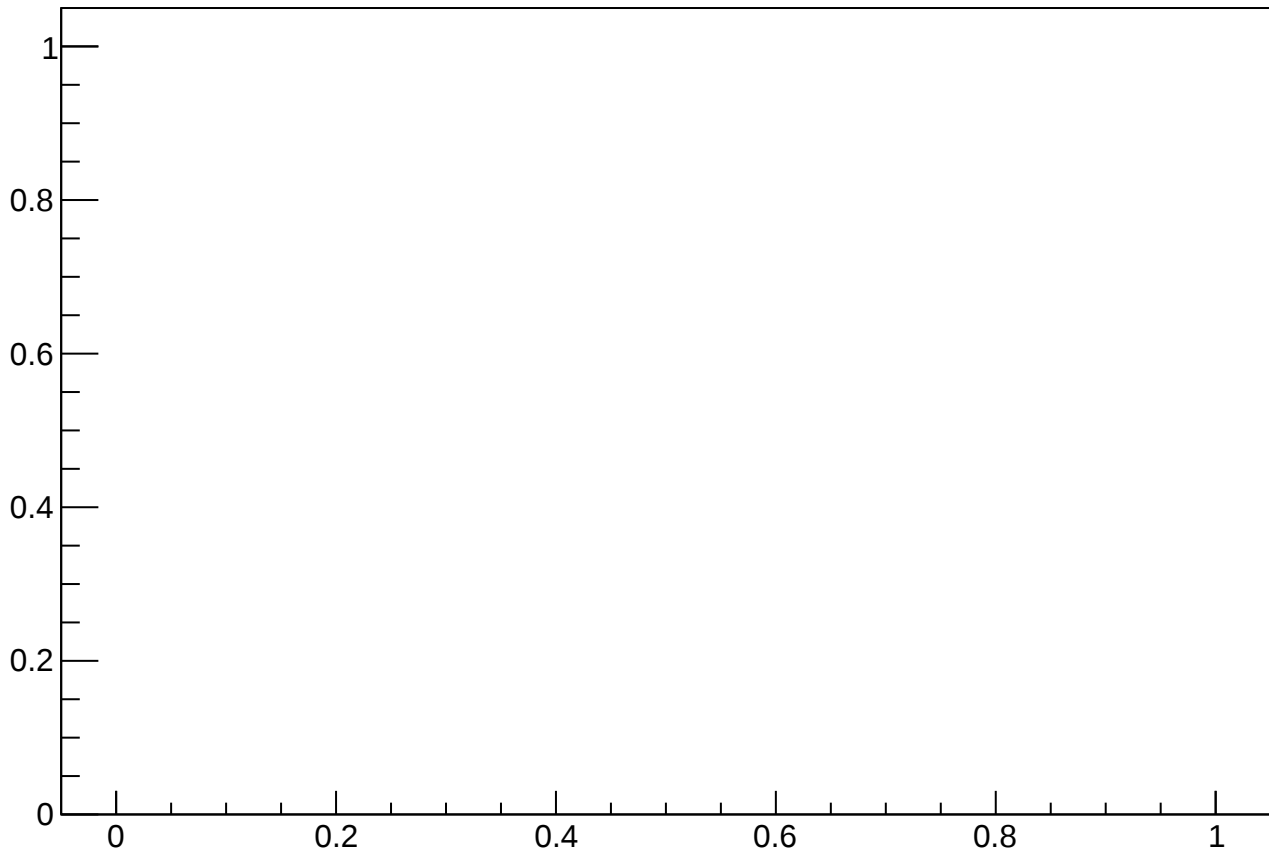
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

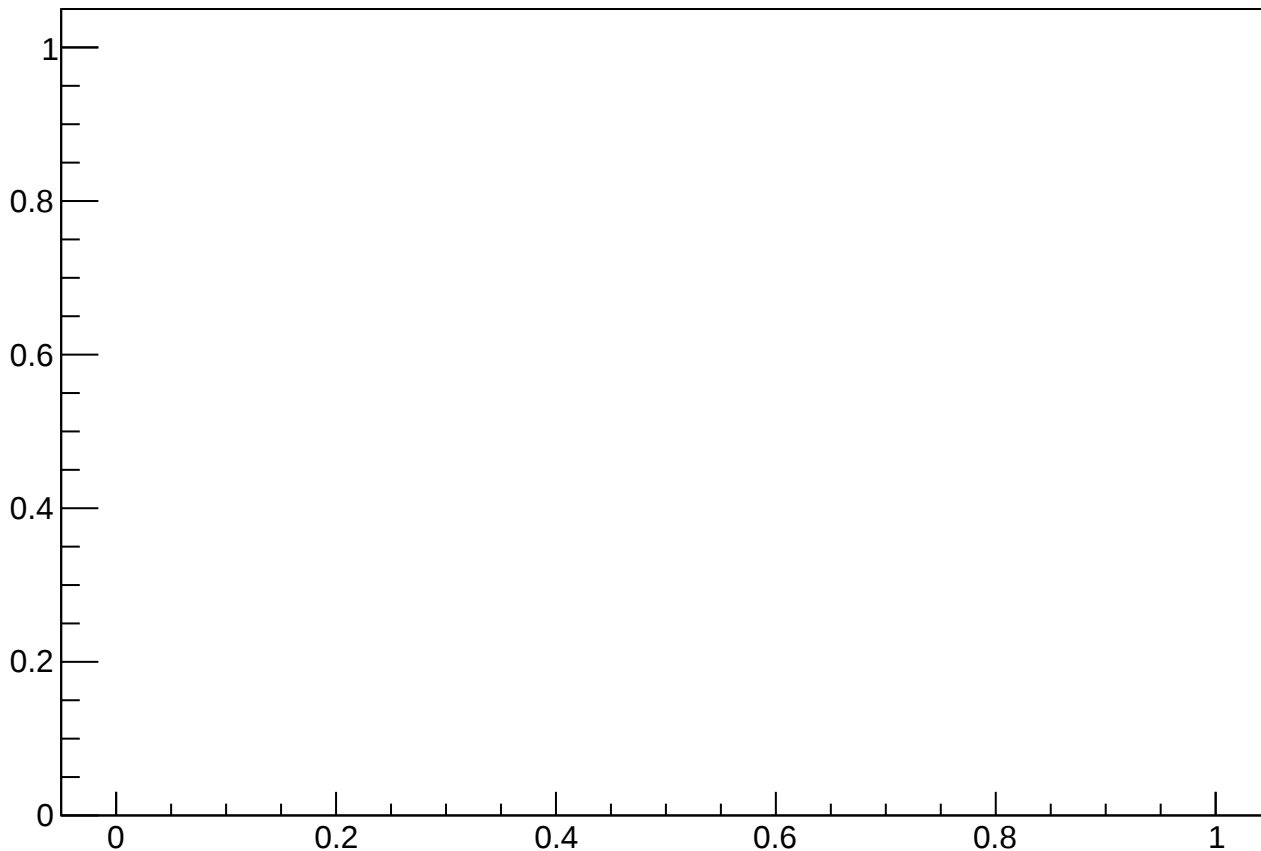
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

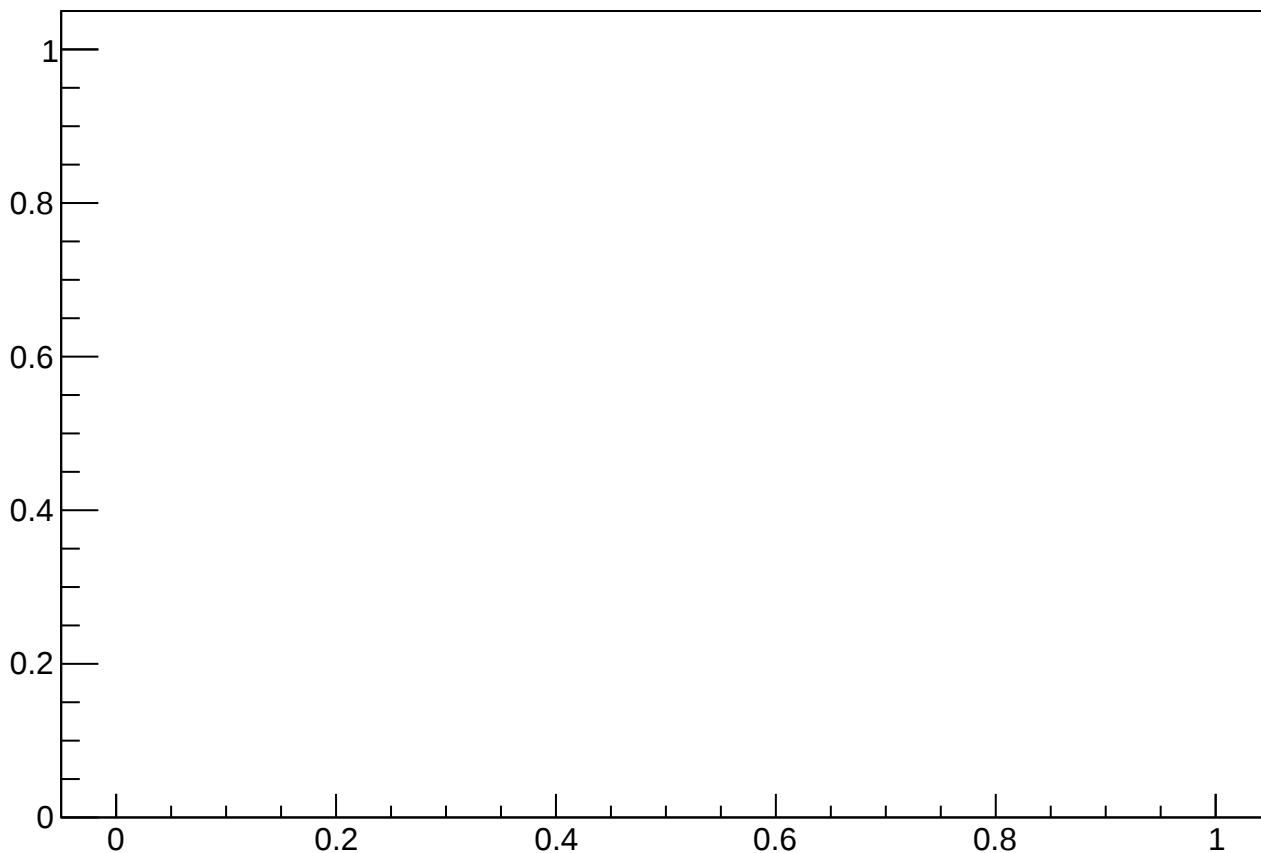
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

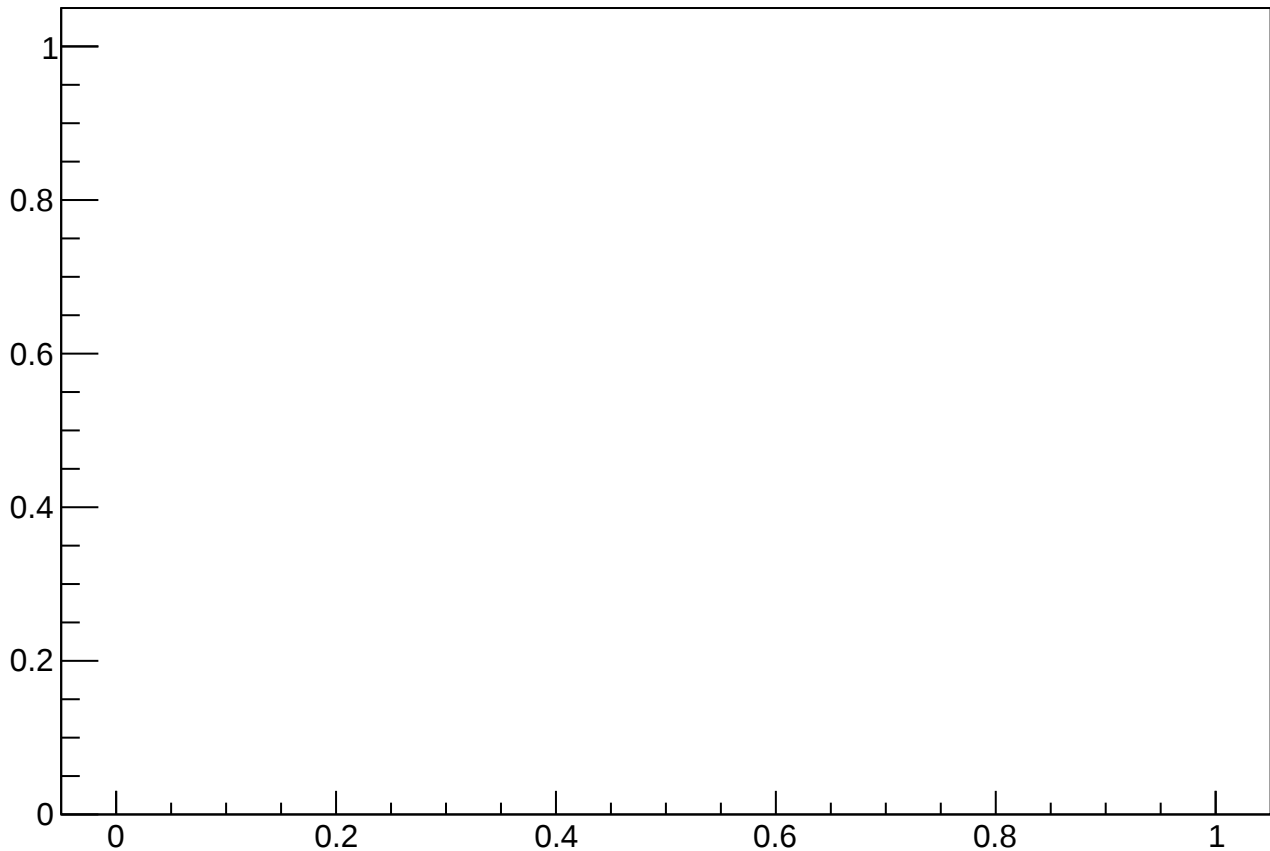
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

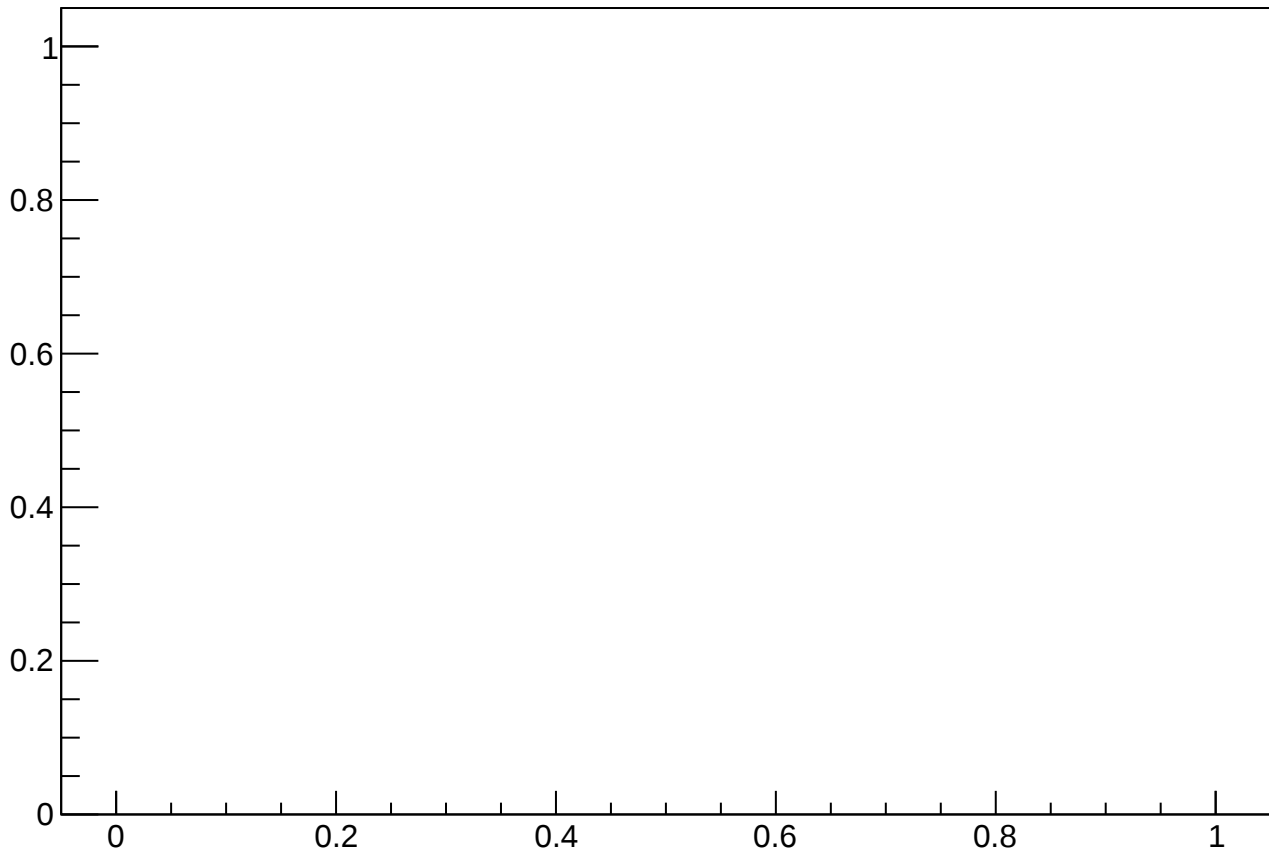
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

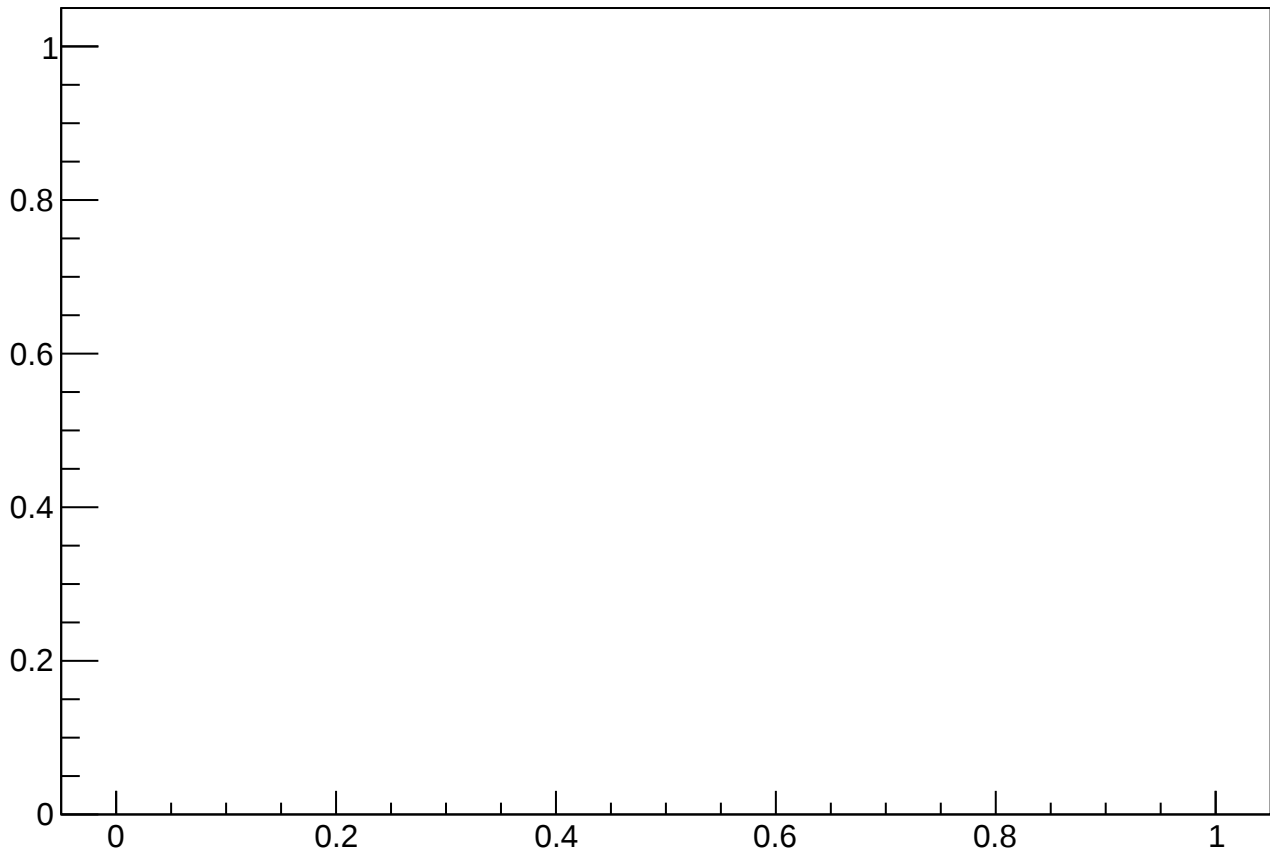
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

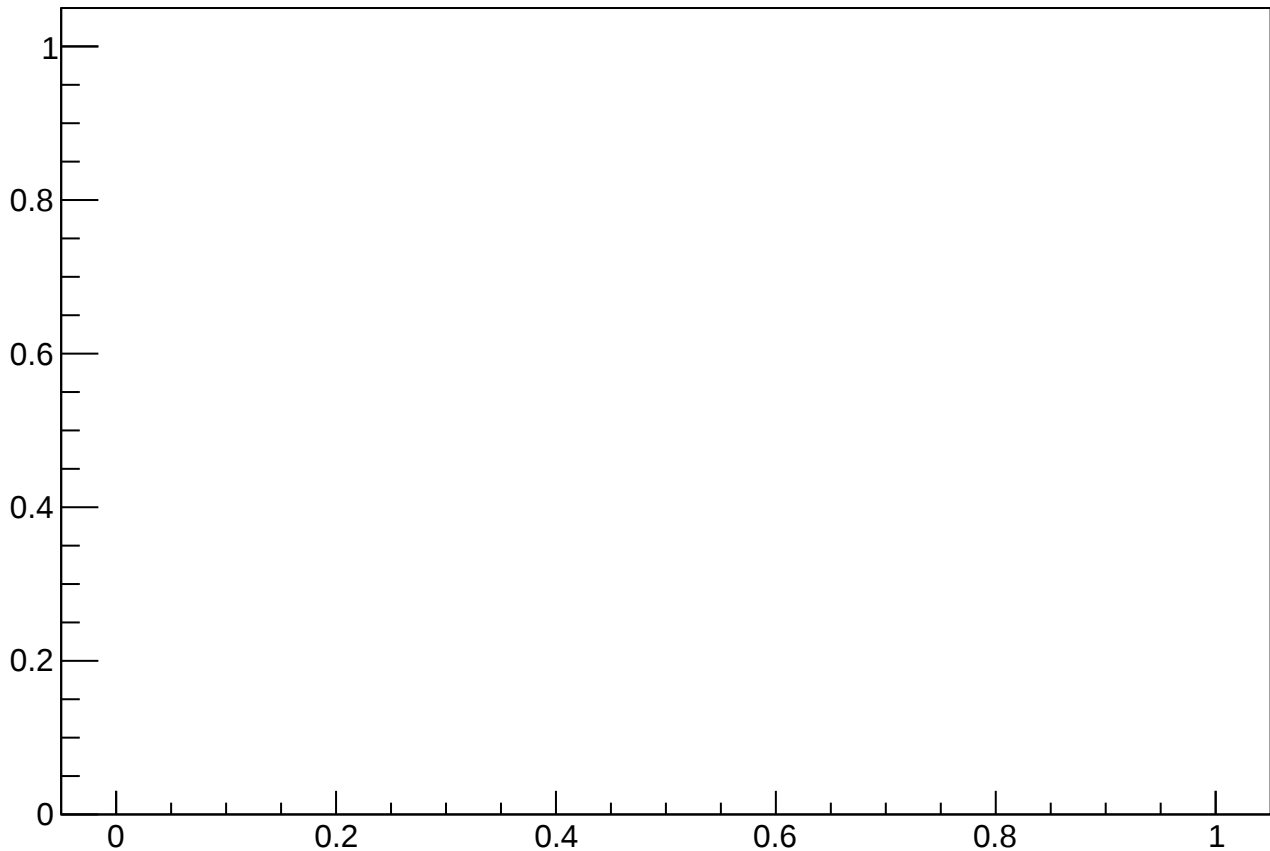
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

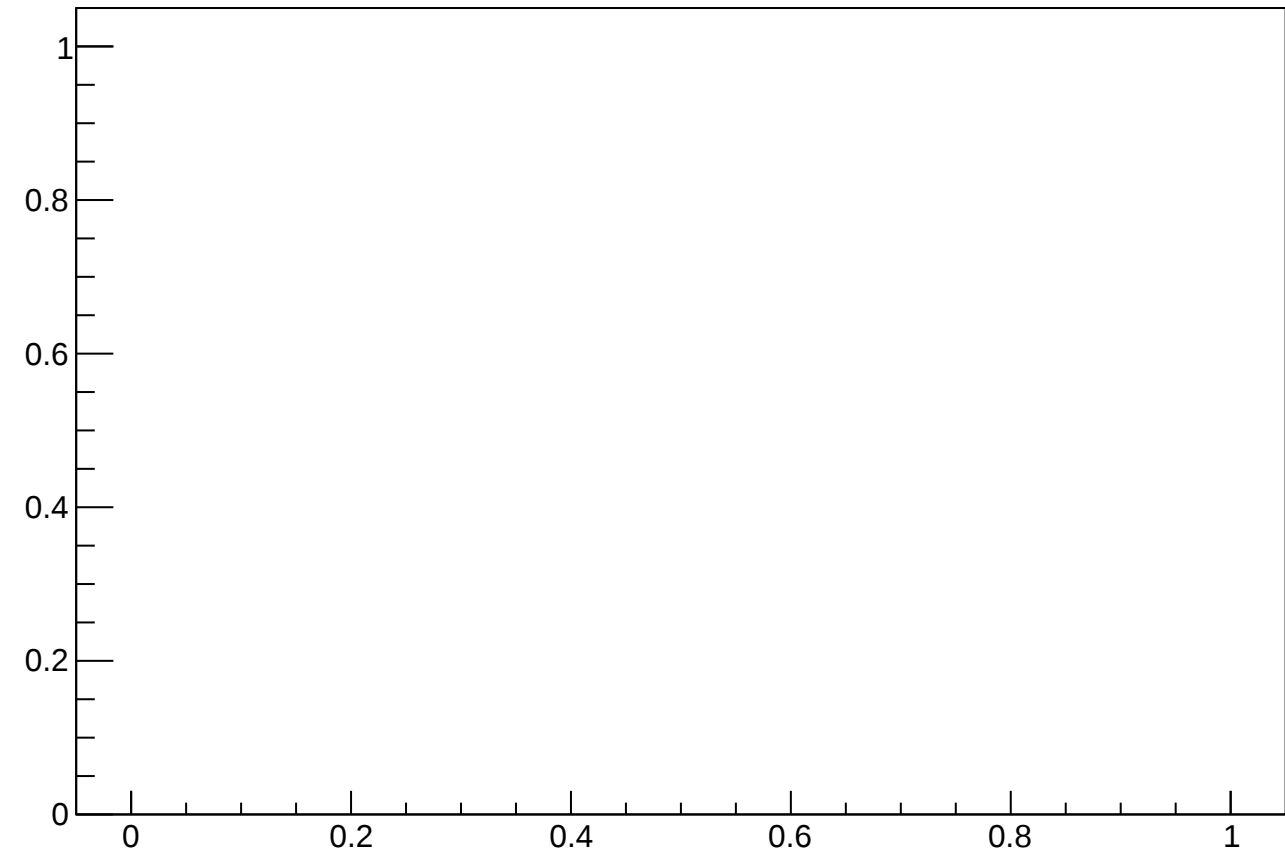
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

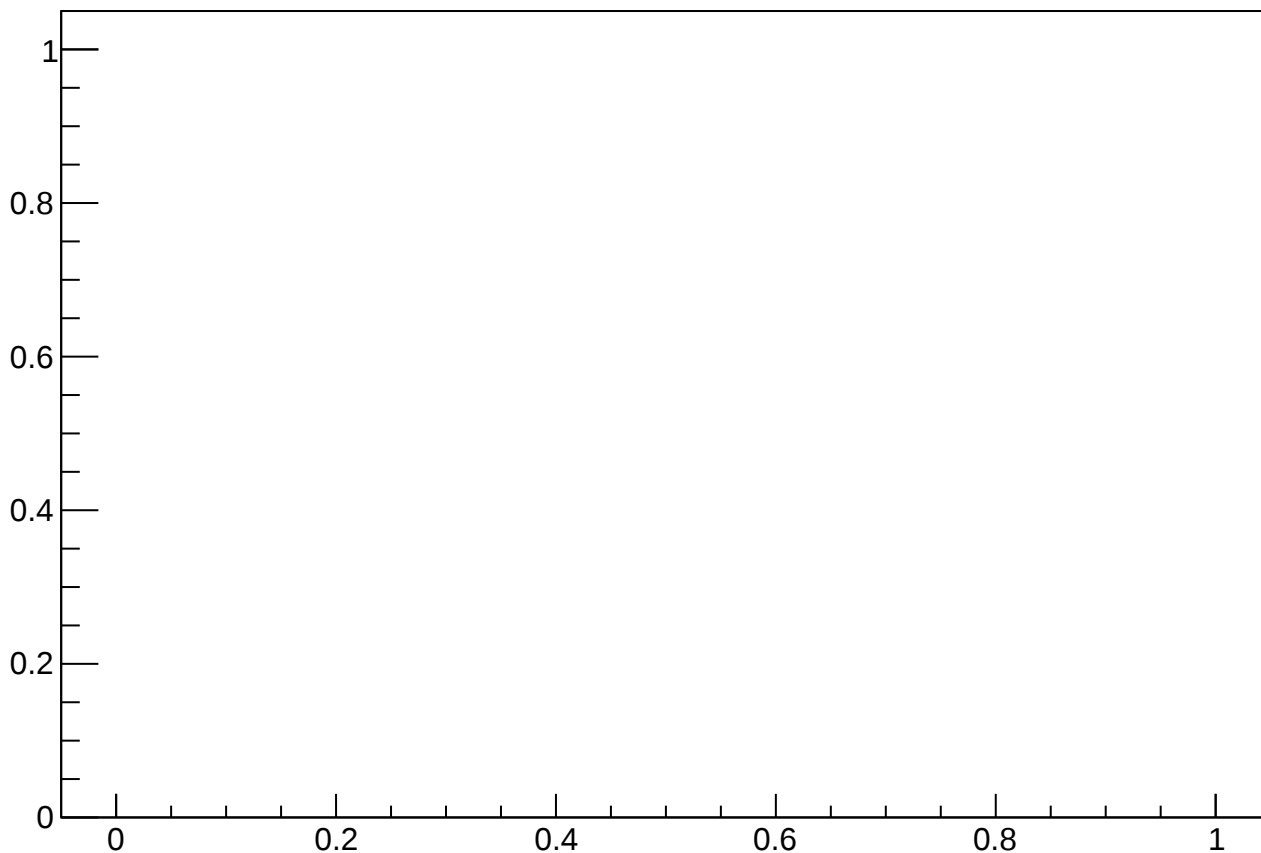
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

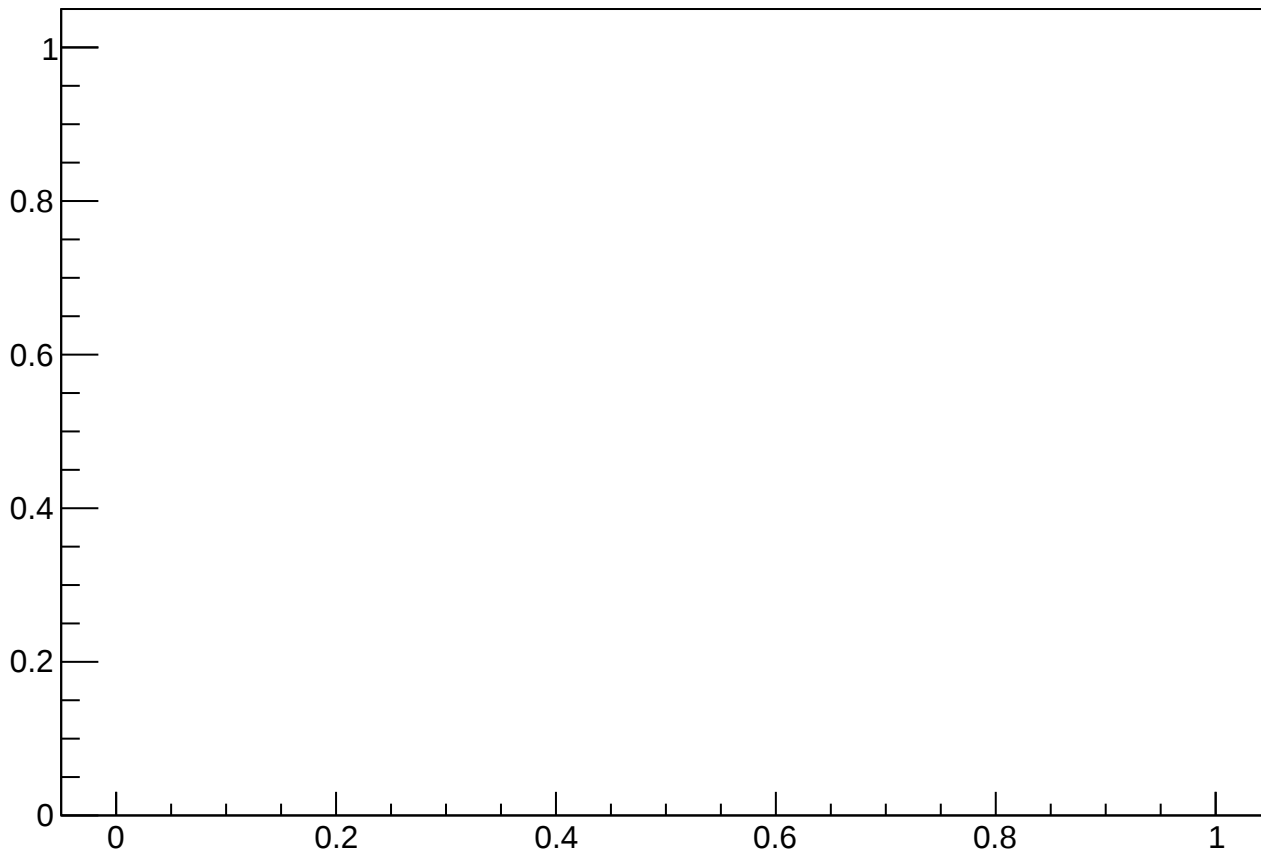
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

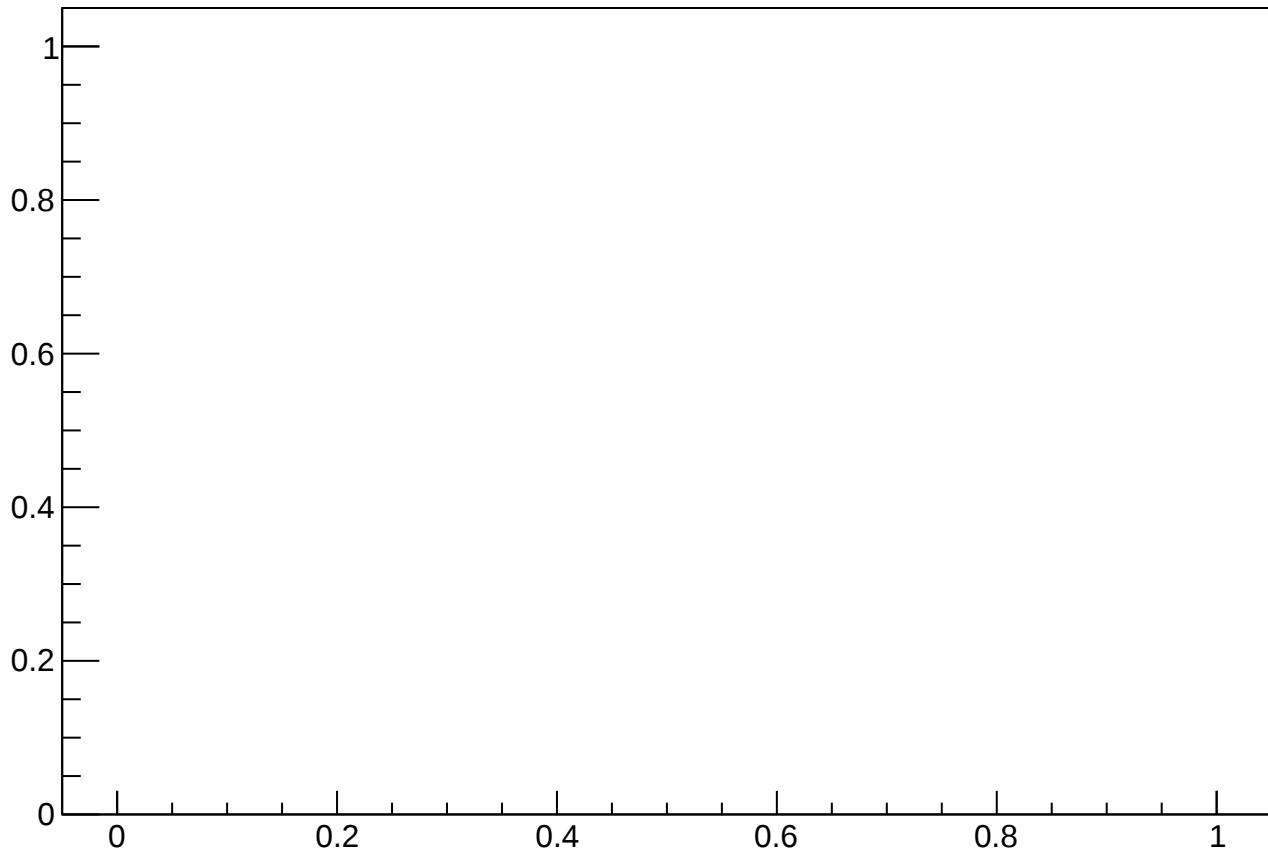
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

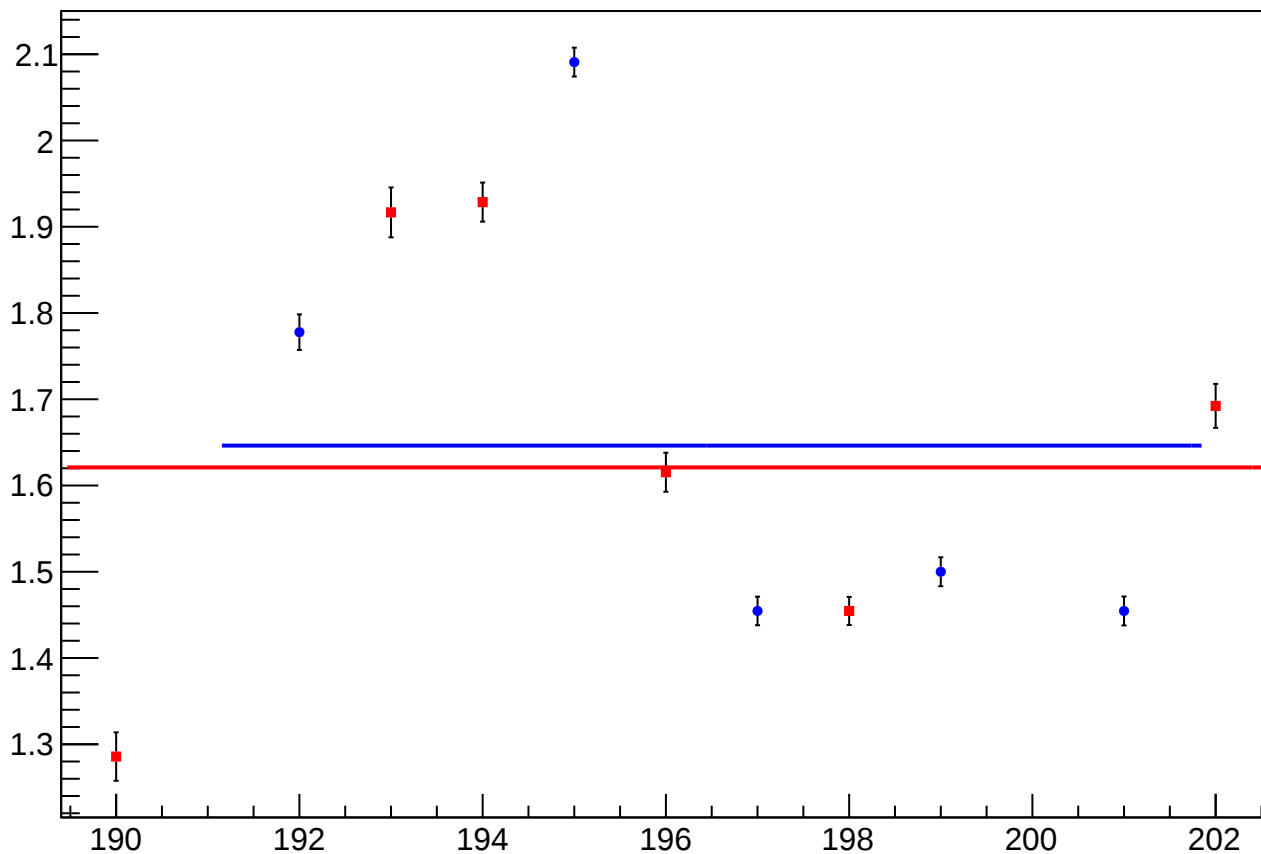
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 1.646+/-0.008 χ^2/NDF : 1088.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.621+/-0.009 χ^2/NDF : 544.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

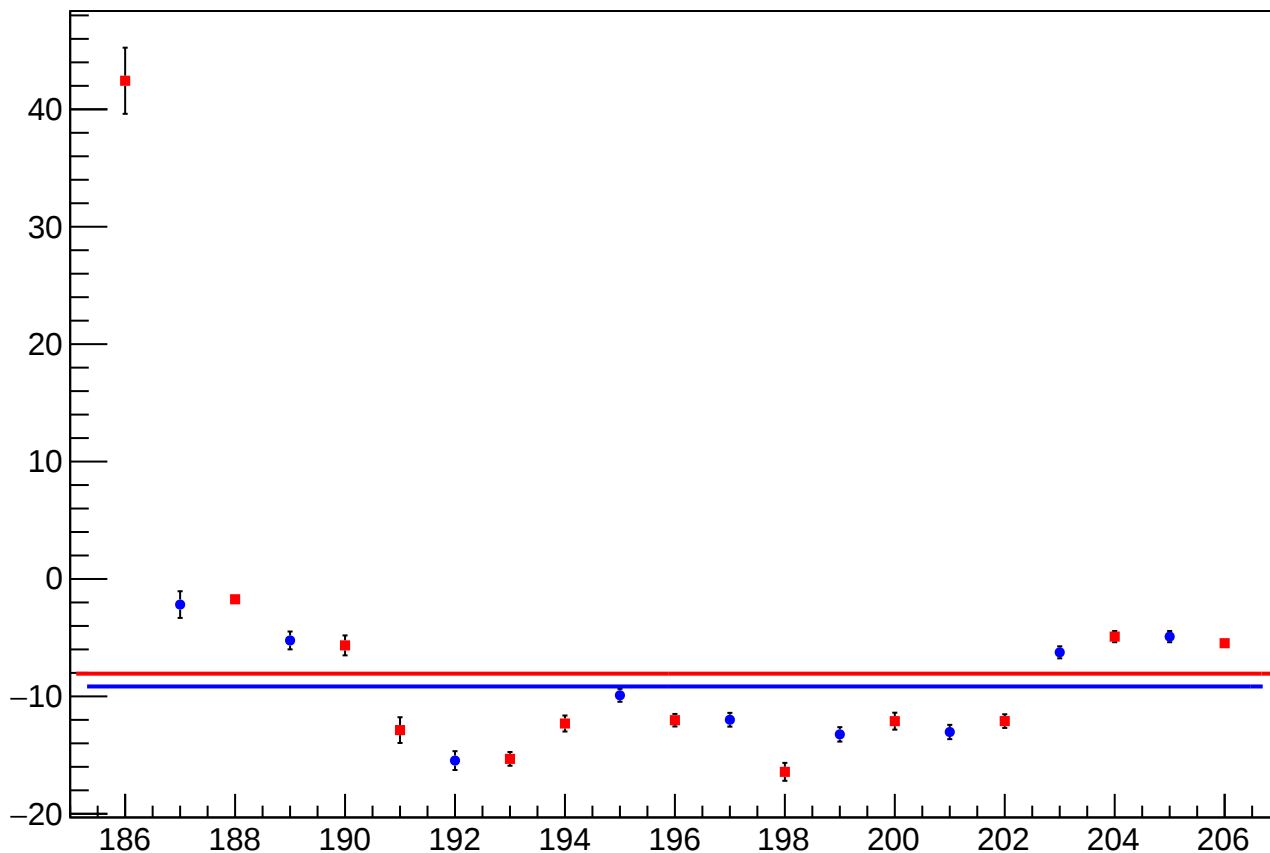
Right: 1.636+/-0.006 χ^2/NDF : 1636.8/10

In: 1.646+/-0.008 χ^2/NDF : 1088.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.636+/-0.006 χ^2/NDF : 1636.8/10

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: -8.065+/-0.169 χ^2/NDF : 1148.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

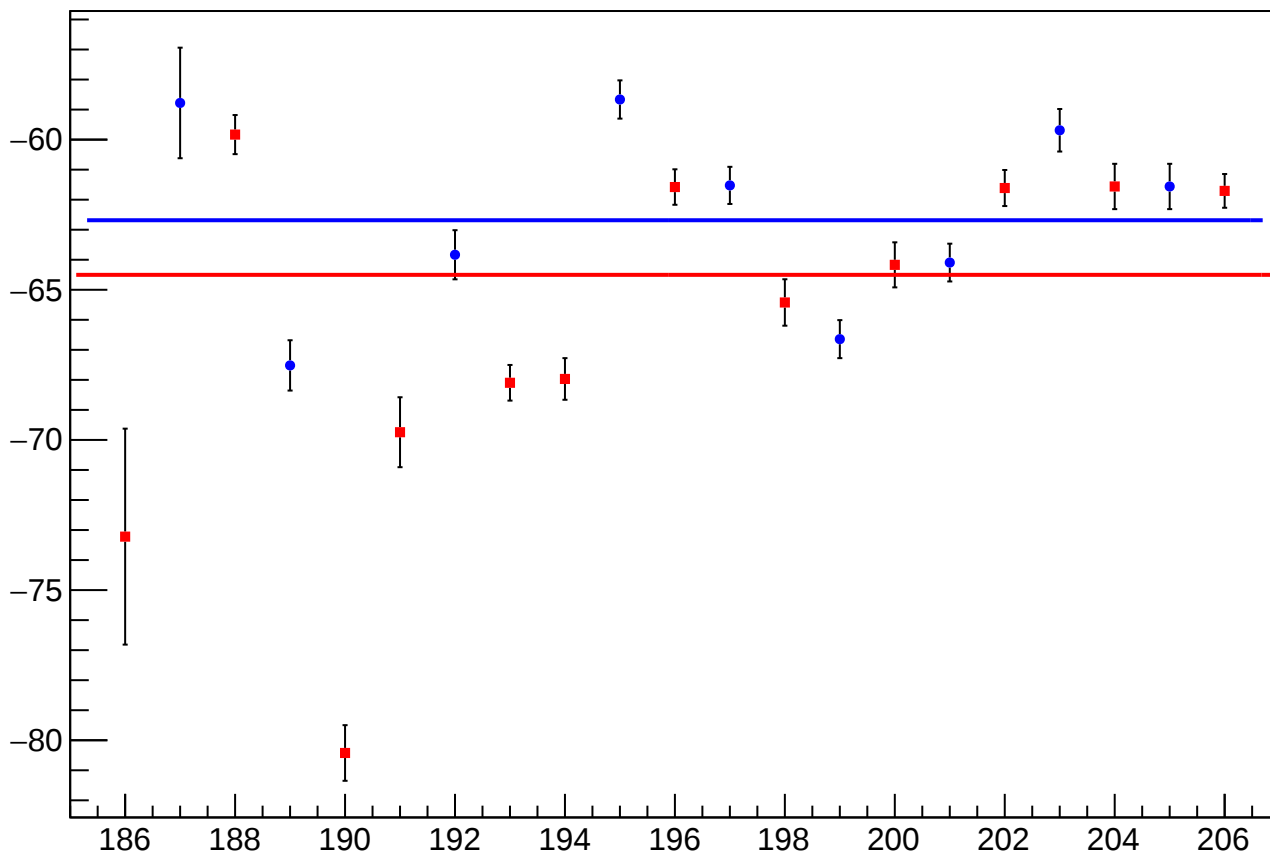
Right: -8.505+/-0.130 χ^2/NDF : 1512.3/20

In: -9.155+/-0.205 χ^2/NDF : 347.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.505+/-0.130 χ^2/NDF : 1512.3/20

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -62.685 ± 0.242 χ^2/NDF : 147.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -64.503 ± 0.207 χ^2/NDF : 523.9/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

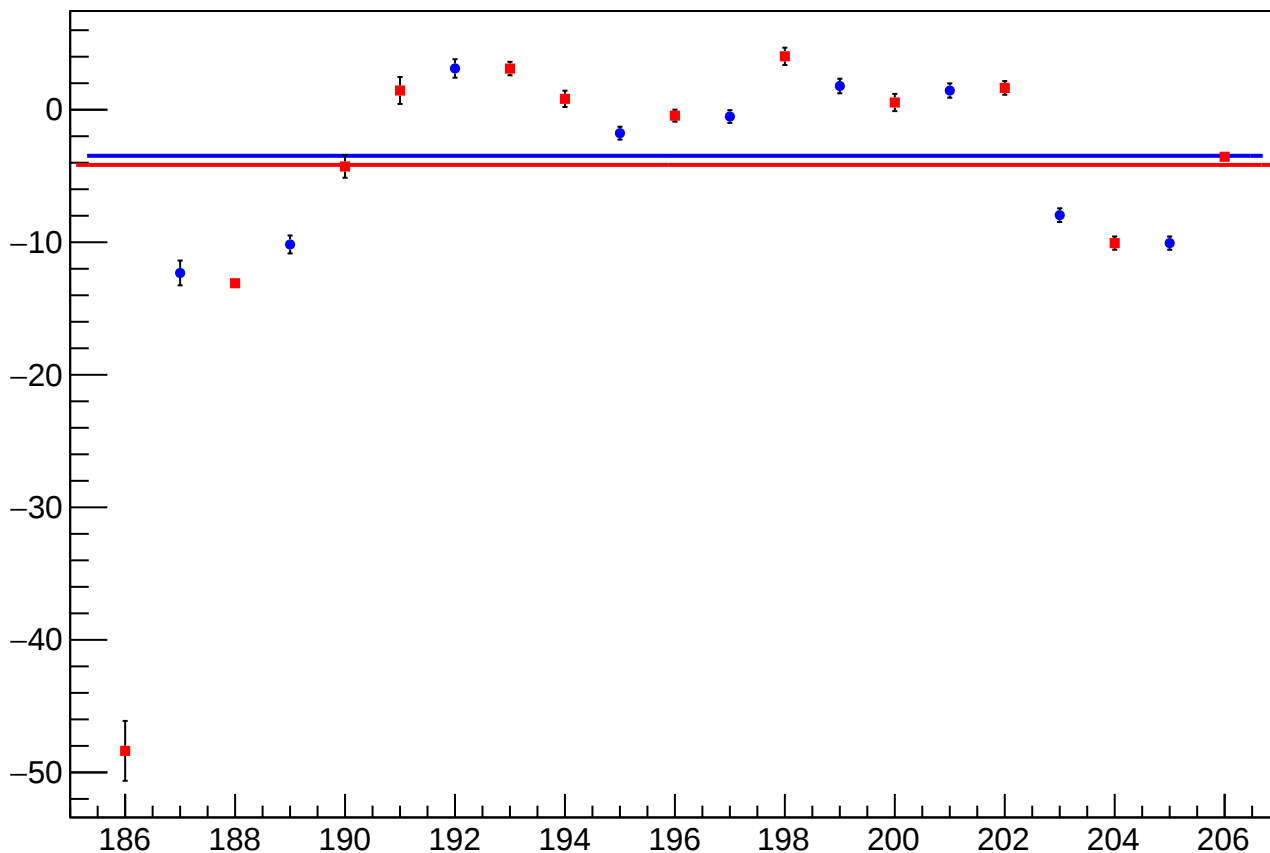
Right: -63.734 ± 0.157 χ^2/NDF : 703.8/20

In: -62.685 ± 0.242 χ^2/NDF : 147.4/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -63.734 ± 0.157 χ^2/NDF : 703.8/20

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: -4.164+/-0.151 χ^2/NDF : 2032.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

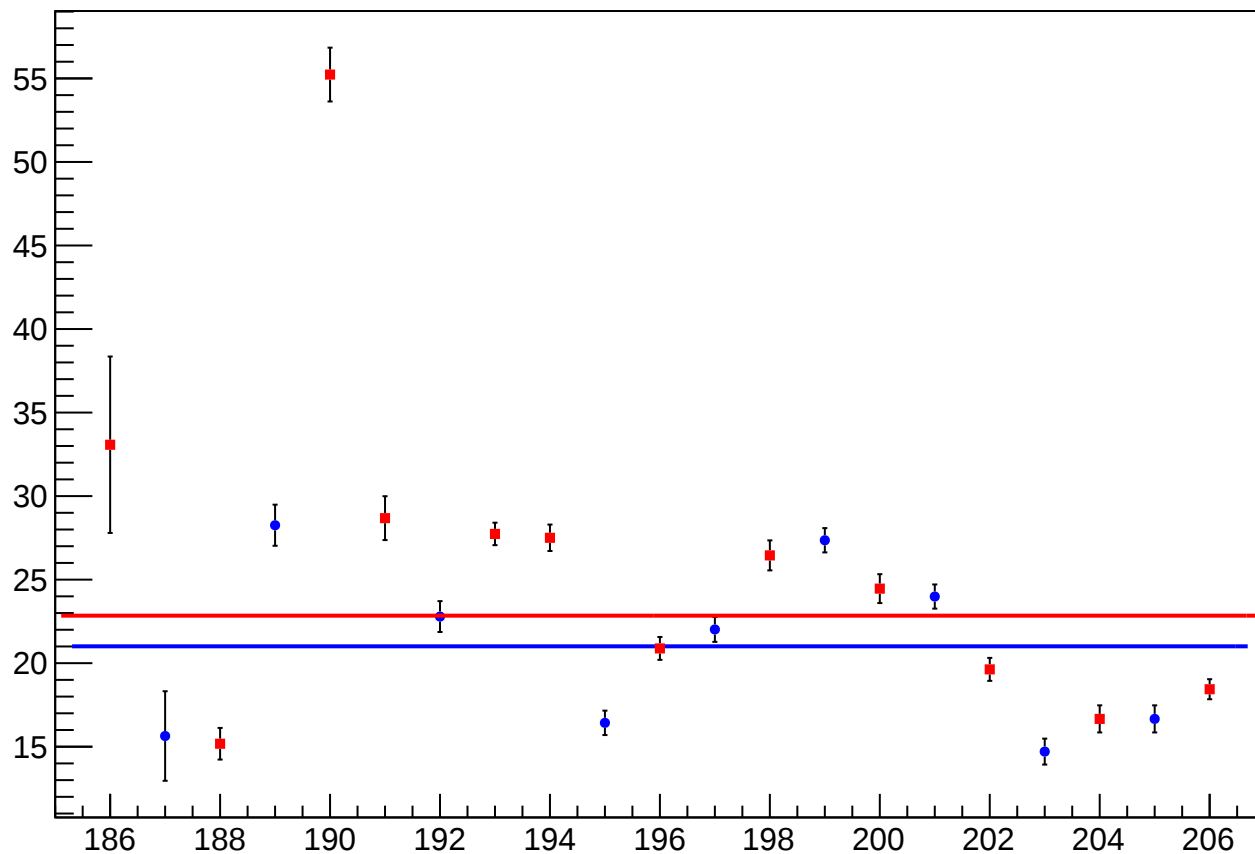
Right: -3.894+/-0.118 χ^2/NDF : 2791.0/20

In: -3.476+/-0.188 χ^2/NDF : 750.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.894+/-0.118 χ^2/NDF : 2791.0/20

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: 22.844+/-0.242 χ^2/NDF : 742.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

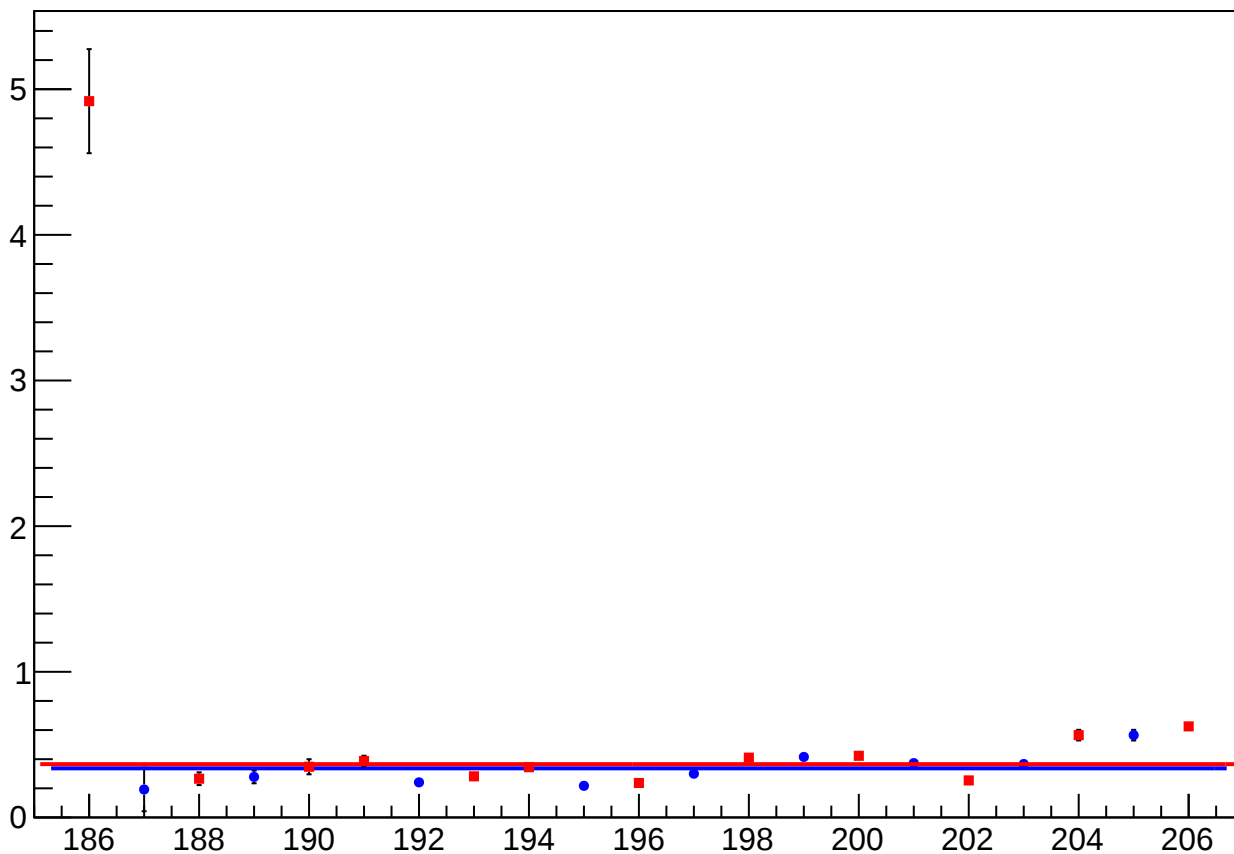
Right: 22.063+/-0.184 χ^2/NDF : 1038.4/20

In: 21.009+/-0.281 χ^2/NDF : 271.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.063+/-0.184 χ^2/NDF : 1038.4/20

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.337+/-0.009 χ^2/NDF : 103.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.366+/-0.008 χ^2/NDF : 419.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

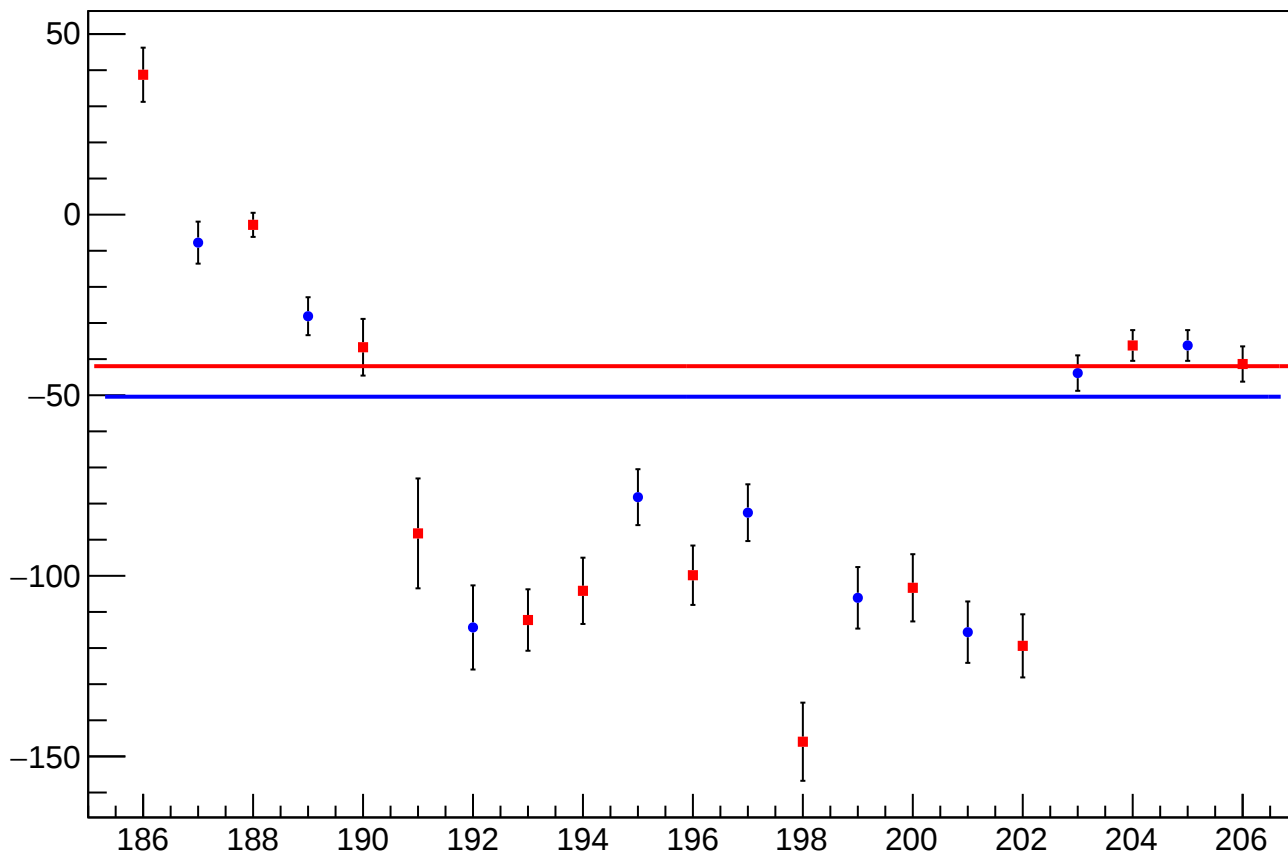
Right: 0.354+/-0.006 χ^2/NDF : 529.4/20

In: 0.337+/-0.009 χ^2/NDF : 103.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.354+/-0.006 χ^2/NDF : 529.4/20

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: -41.955 $\pm$ 1.829 χ^2 /NDF: 642.9/11

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

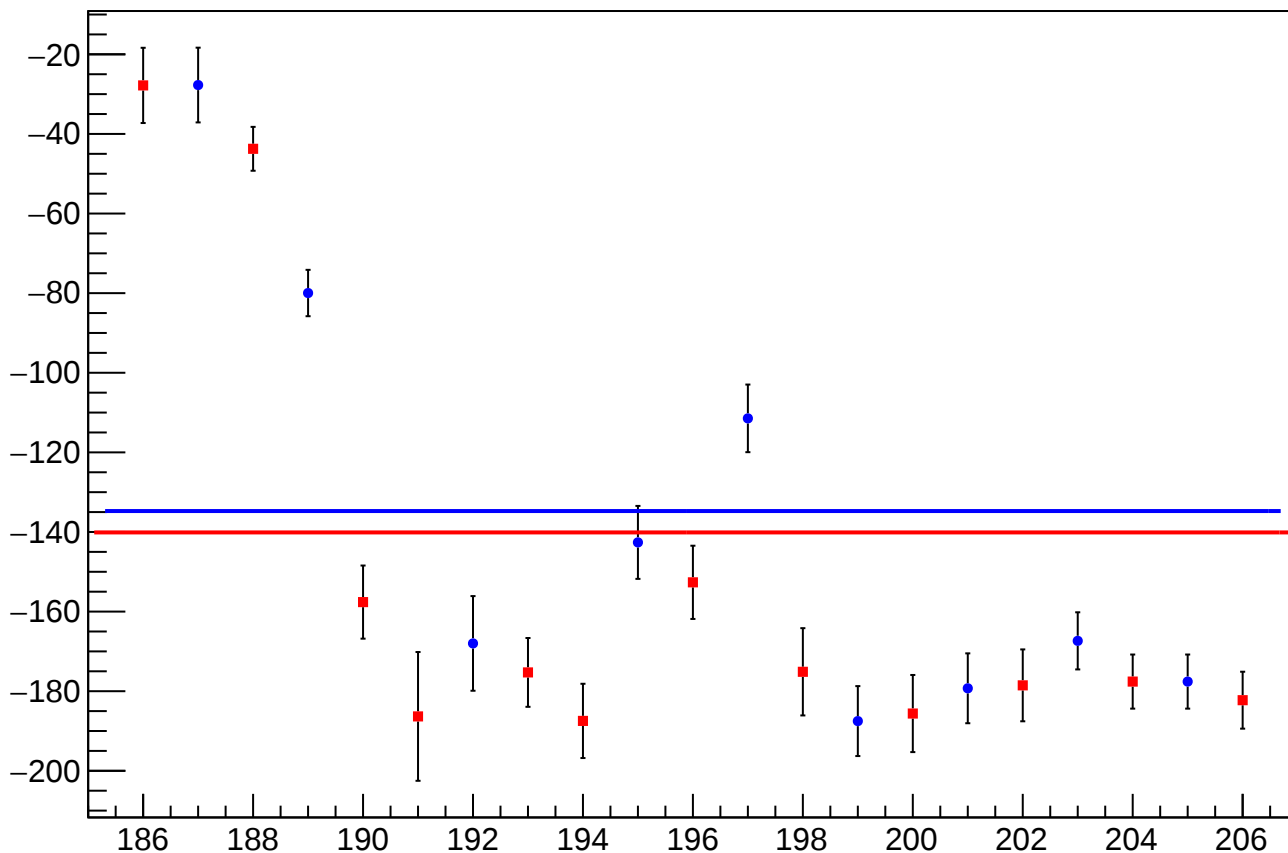
Right: -45.634 $\pm$ 1.374 χ^2 /NDF: 898.1/20

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: -45.634 $\pm$ 1.374 χ^2 /NDF: 898.1/20

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: -140.112+/-2.433 χ^2/NDF : 618.4/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

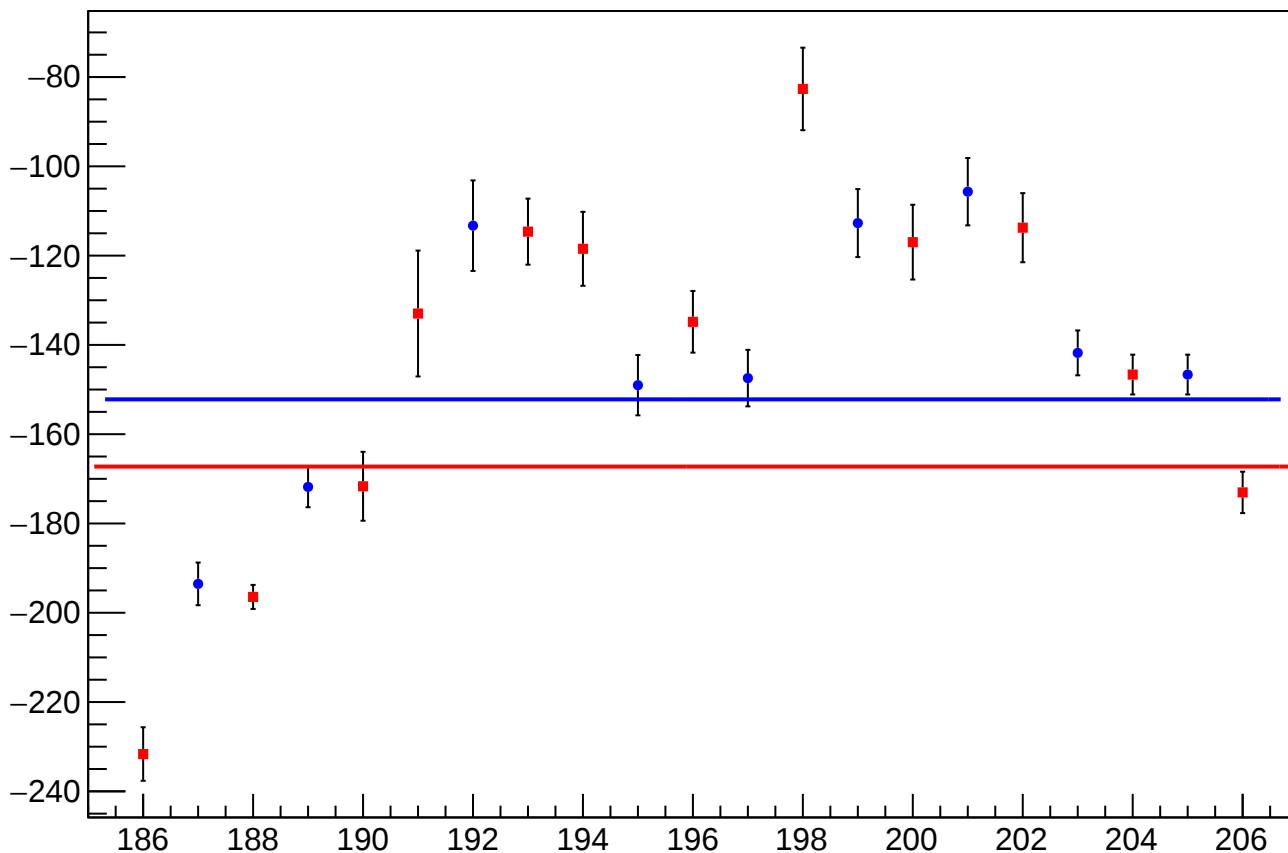
Right: -137.671+/-1.797 χ^2/NDF : 977.2/20

In: -134.739+/-2.666 χ^2/NDF :356.6/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -137.671+/-1.797 χ^2/NDF : 977.2/20

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: -167.248+/-1.621 χ^2/NDF : 536.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

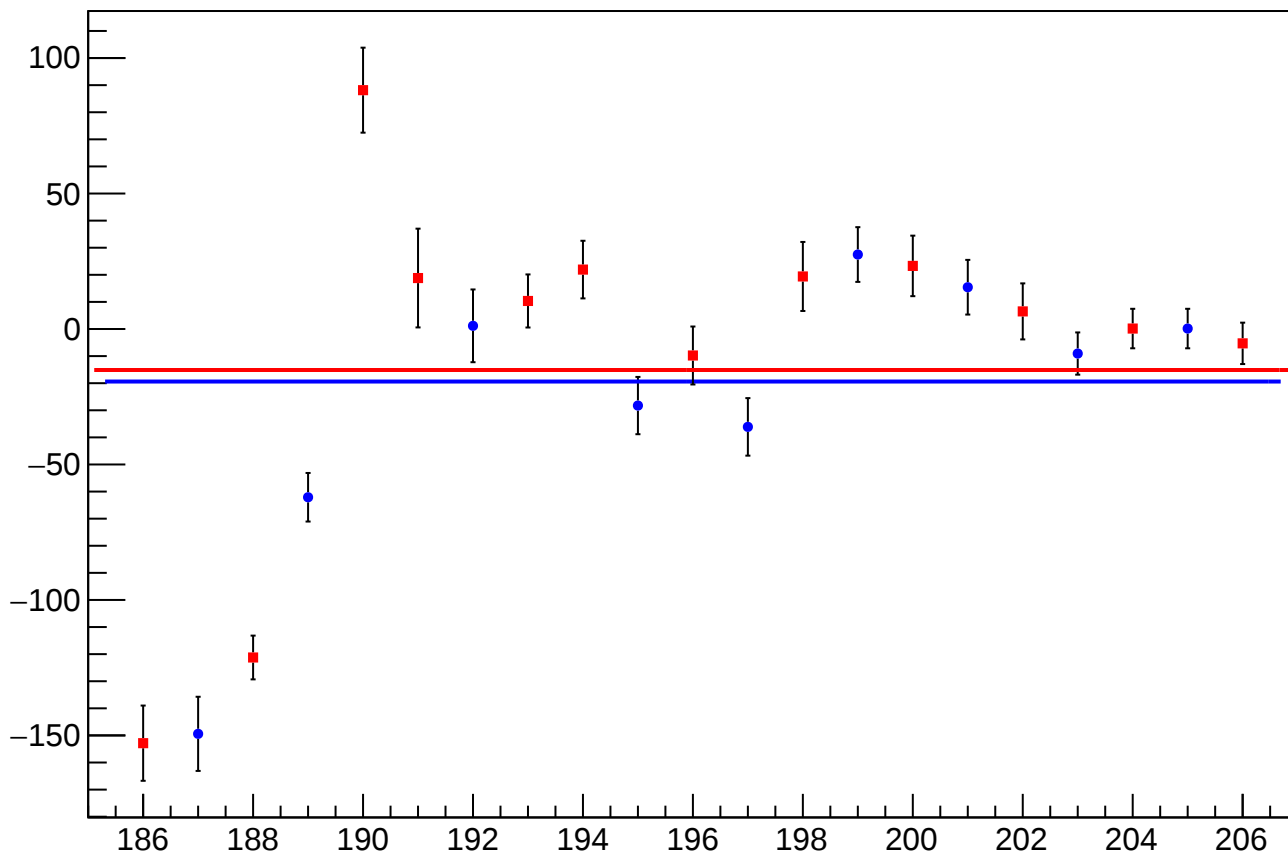
Right: -160.959+/-1.237 χ^2/NDF : 752.5/20

In: -152.198+/-1.913 χ^2/NDF : 179.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -160.959+/-1.237 χ^2/NDF : 752.5/20

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.387 ± 3.226 $\chi^2/\text{NDF}: 160.9/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -15.131 ± 2.948 $\chi^2/\text{NDF}: 366.7/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

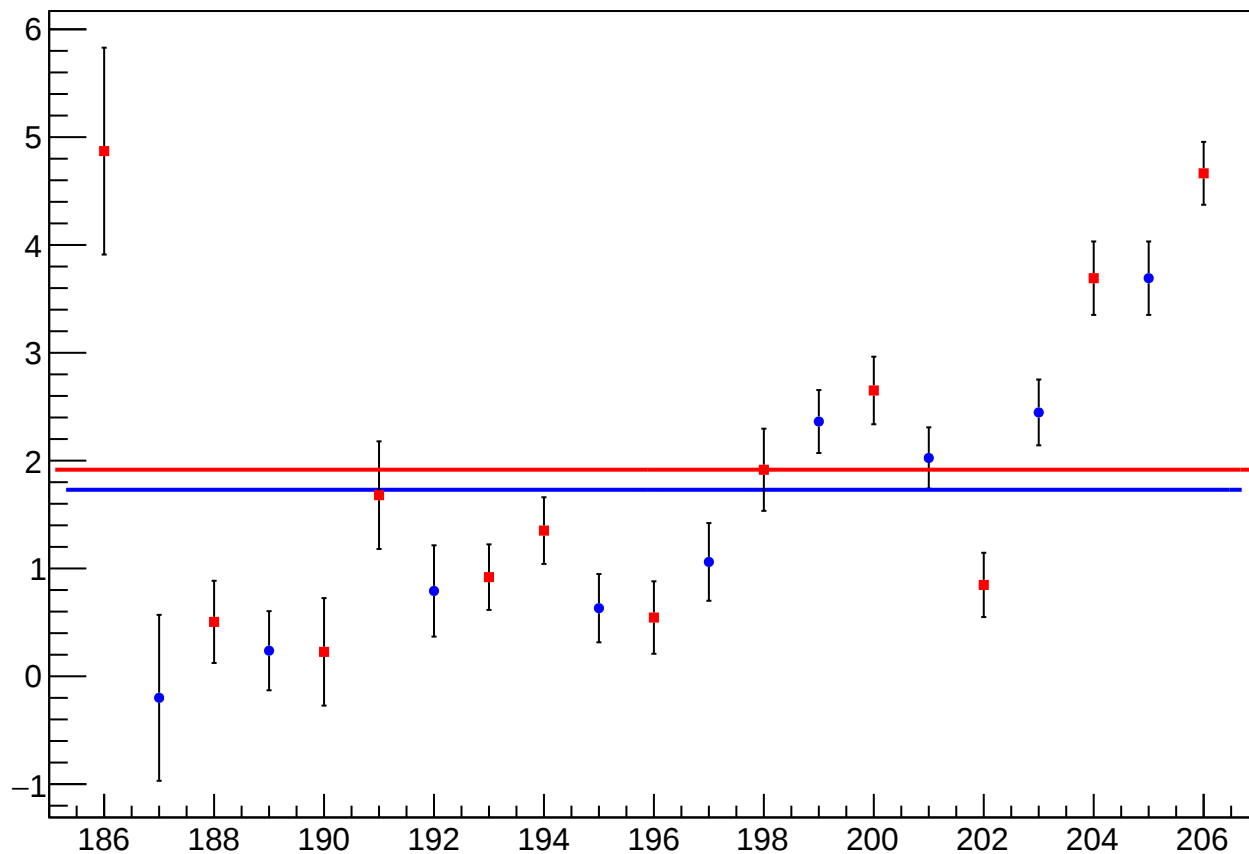
Right: -17.067 ± 2.176 $\chi^2/\text{NDF}: 528.5/20$

In: -19.387 ± 3.226 $\chi^2/\text{NDF}: 160.9/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -17.067 ± 2.176 $\chi^2/\text{NDF}: 528.5/20$

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.730+/-0.115 χ^2/NDF : 87.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.916+/-0.103 χ^2/NDF : 200.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

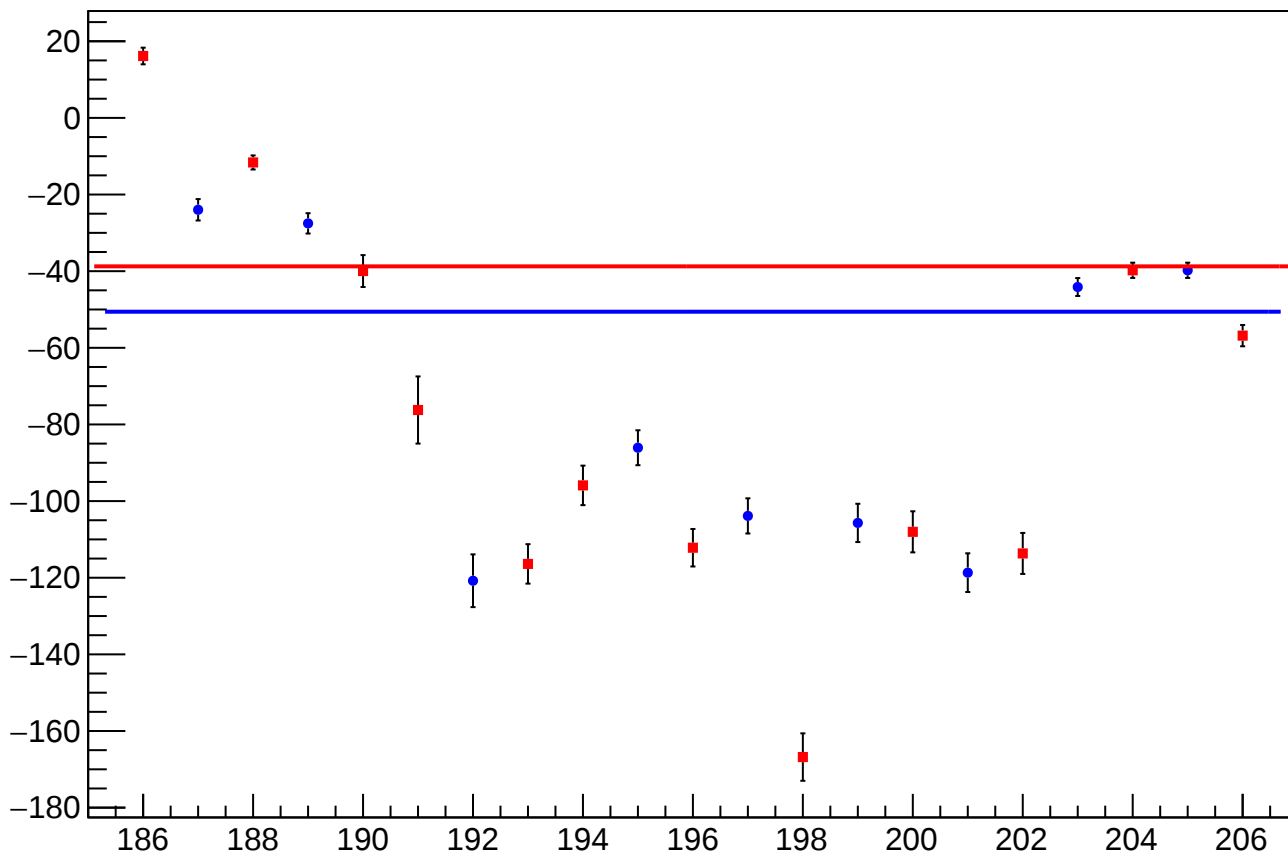
Right: 1.833+/-0.077 χ^2/NDF : 289.2/20

In: 1.730+/-0.115 χ^2/NDF : 87.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.833+/-0.077 χ^2/NDF : 289.2/20

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: -38.744+/-0.923 χ^2/NDF : 2284.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

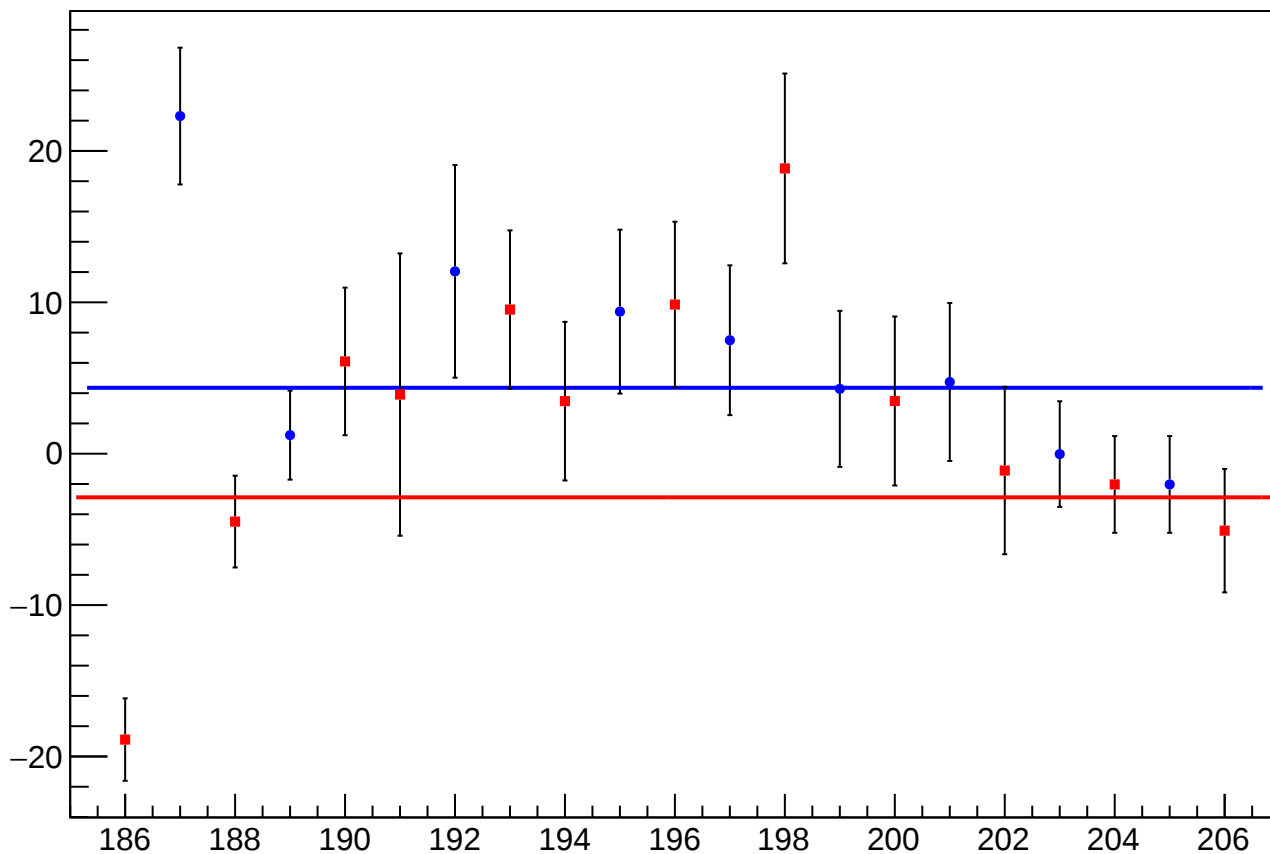
Right: -43.885+/-0.694 χ^2/NDF : 3162.0/20

In: -50.581+/-1.053 χ^2/NDF : 806.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.885+/-0.694 χ^2/NDF : 3162.0/20

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: -2.882+/-1.238 χ^2/NDF : 65.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

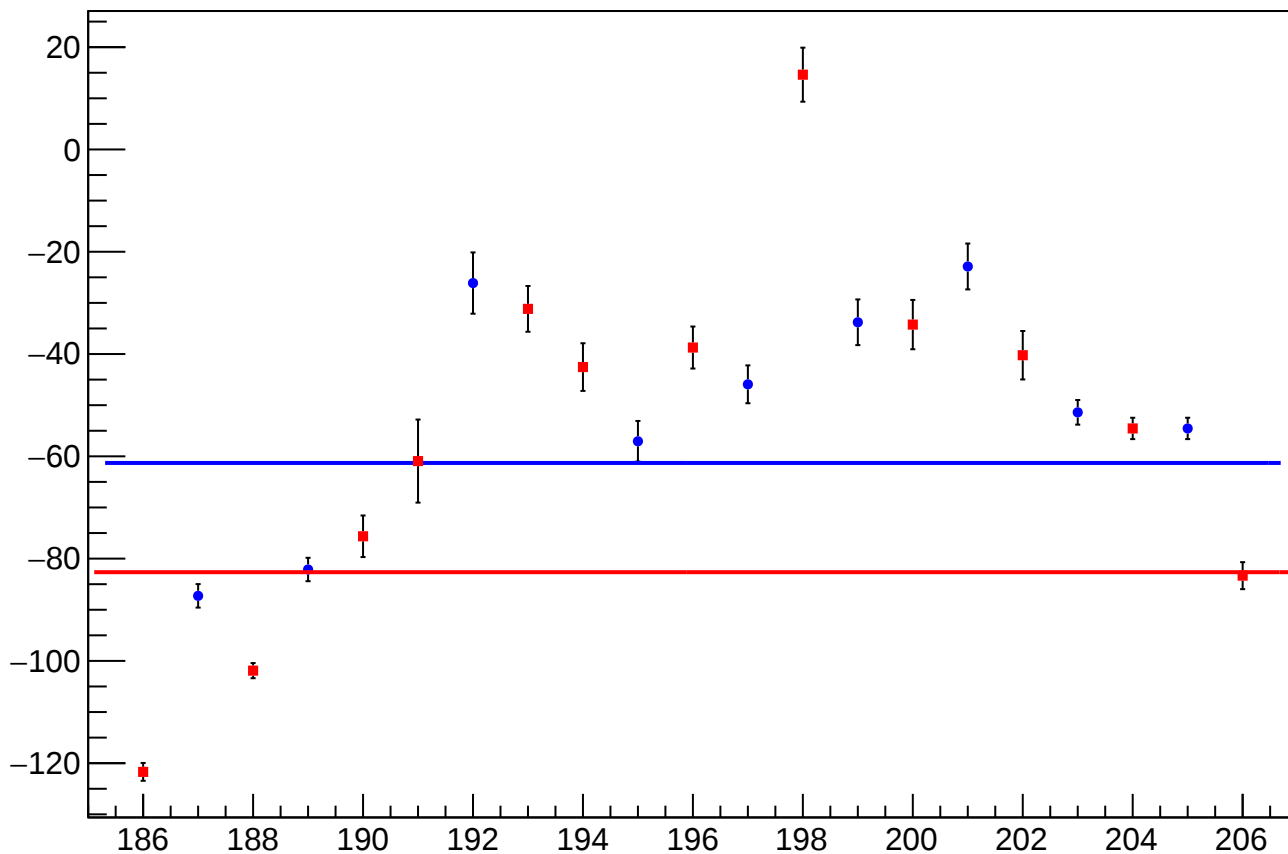
Right: 0.309+/-0.926 χ^2/NDF : 105.0/20

In: 4.356+/-1.395 χ^2/NDF : 25.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.309+/-0.926 χ^2/NDF : 105.0/20

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: -82.654 $\pm$ 0.814 χ^2 /NDF: 1701.9/11

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

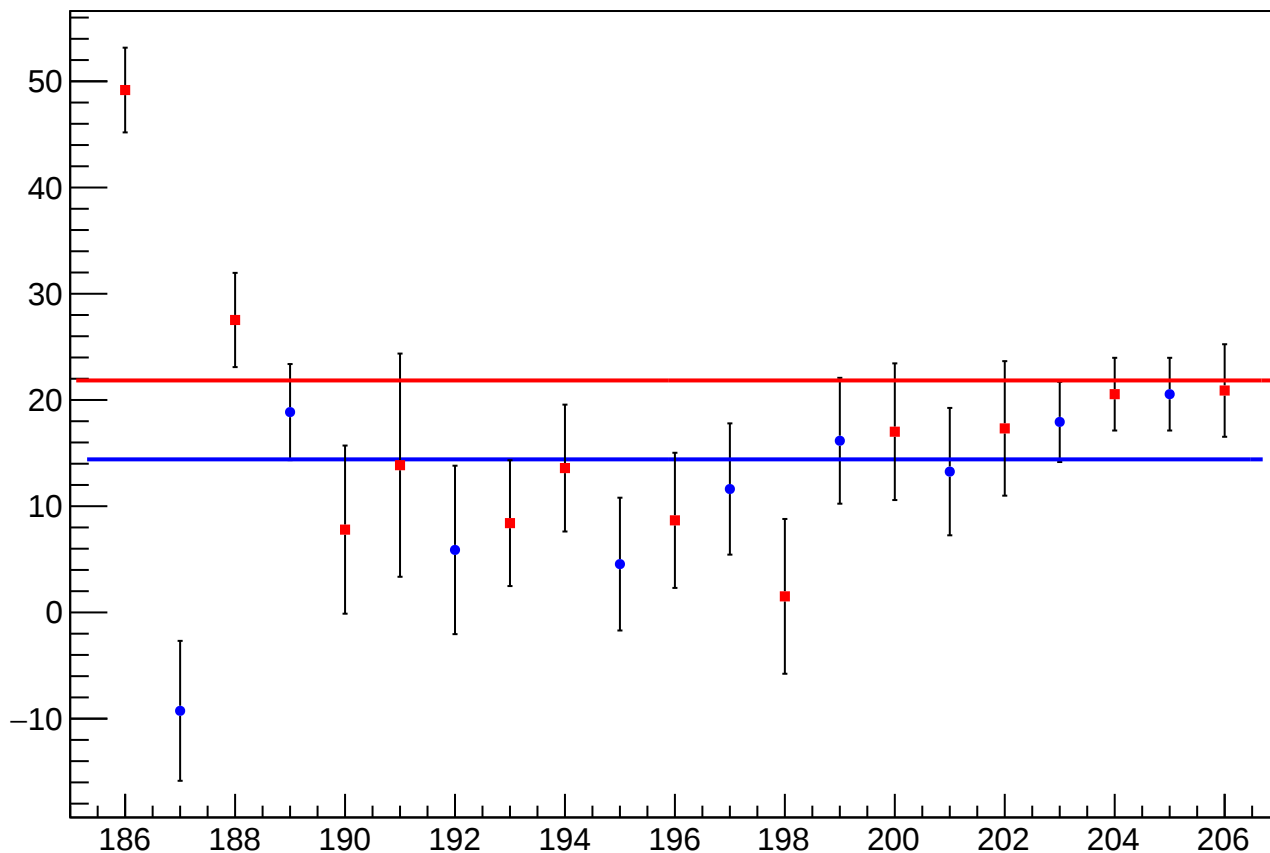
Right: -73.911 $\pm$ 0.625 χ^2 /NDF: 2386.7/20

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: -73.911 $\pm$ 0.625 χ^2 /NDF: 2386.7/20

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: 21.839+/-1.532 χ^2/NDF : 72.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

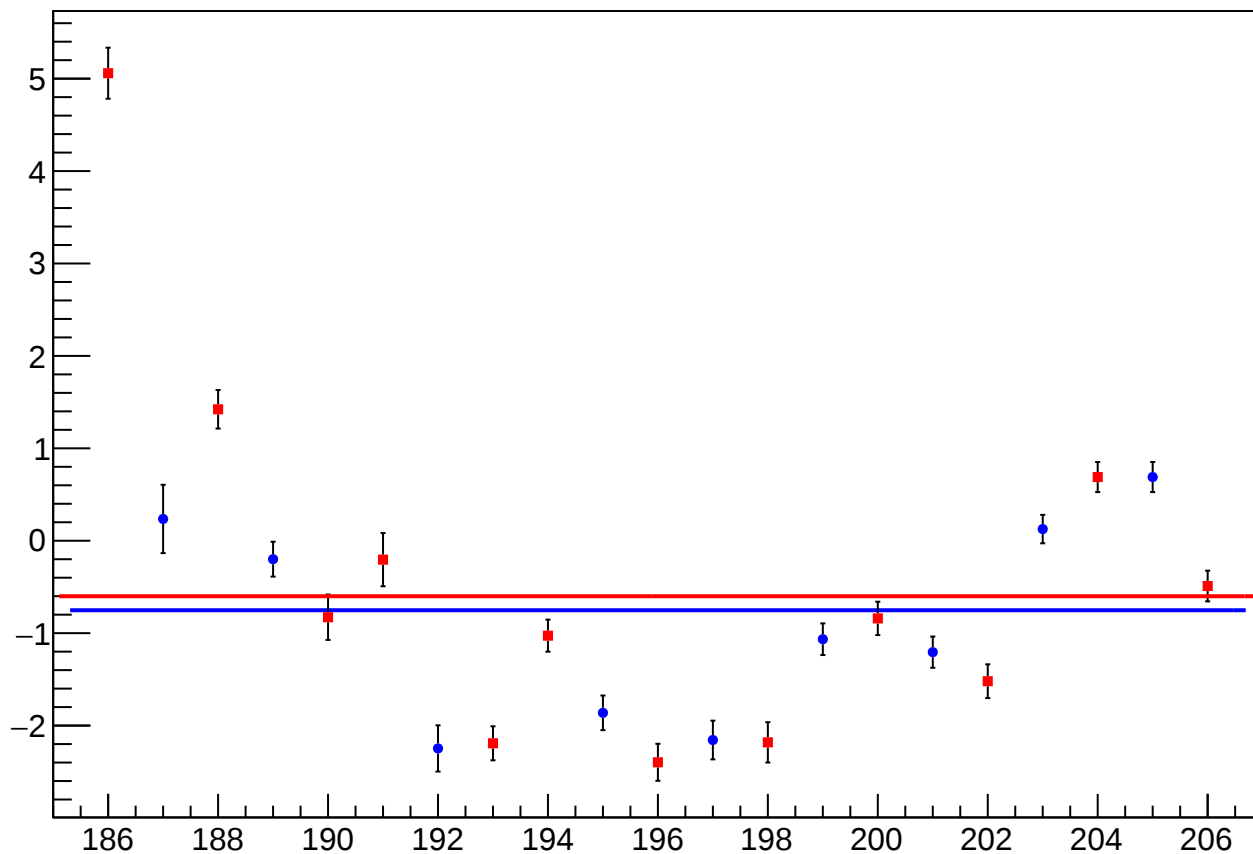
Right: 18.480+/-1.134 χ^2/NDF : 105.3/20

In: 14.409+/-1.687 χ^2/NDF : 21.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.480+/-1.134 χ^2/NDF : 105.3/20

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: -0.601 ± 0.057 χ^2/NDF : 820.2/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

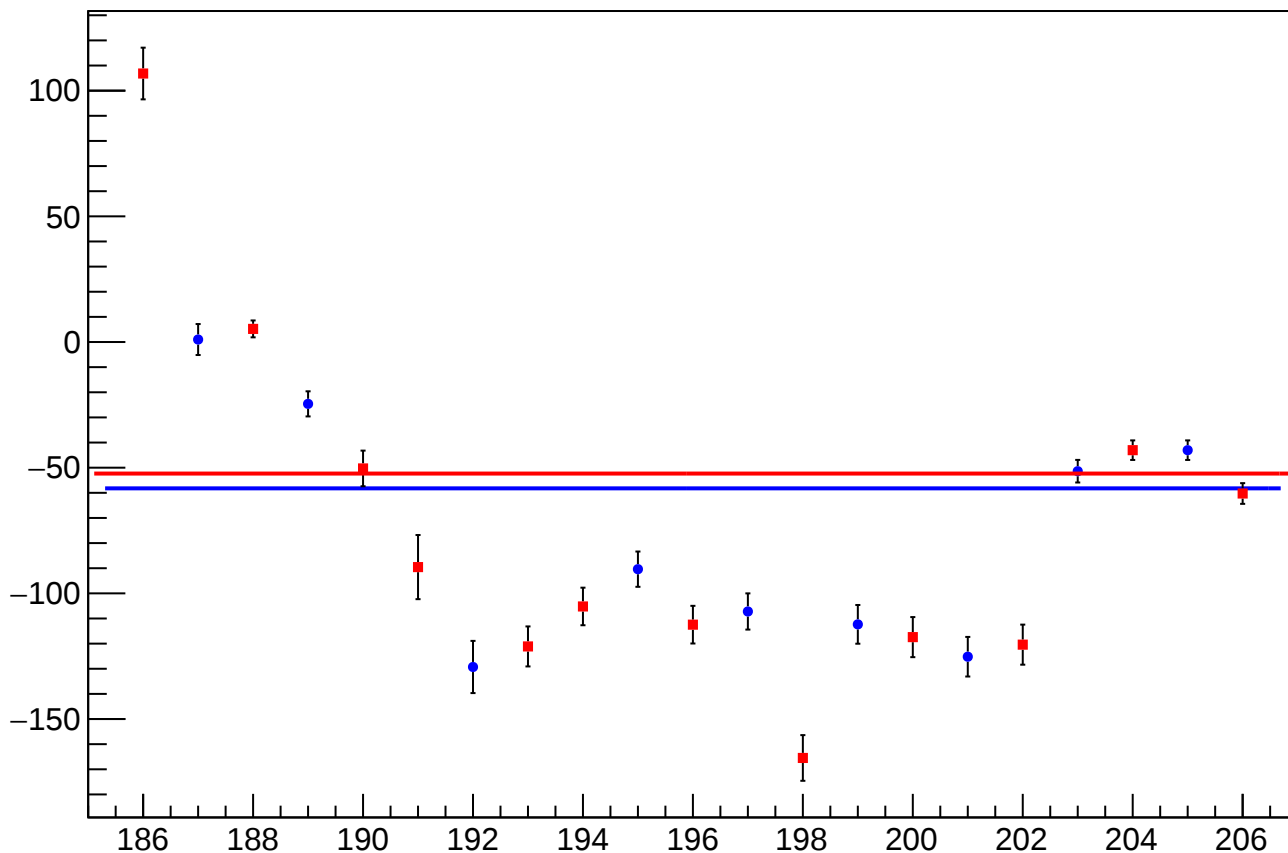
Right: -0.669 ± 0.042 χ^2/NDF : 1076.3/20

In: -0.752 ± 0.063 χ^2/NDF : 252.9/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.669 ± 0.042 χ^2/NDF : 1076.3/20

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: -52.337+/-1.704 χ^2/NDF : 1035.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

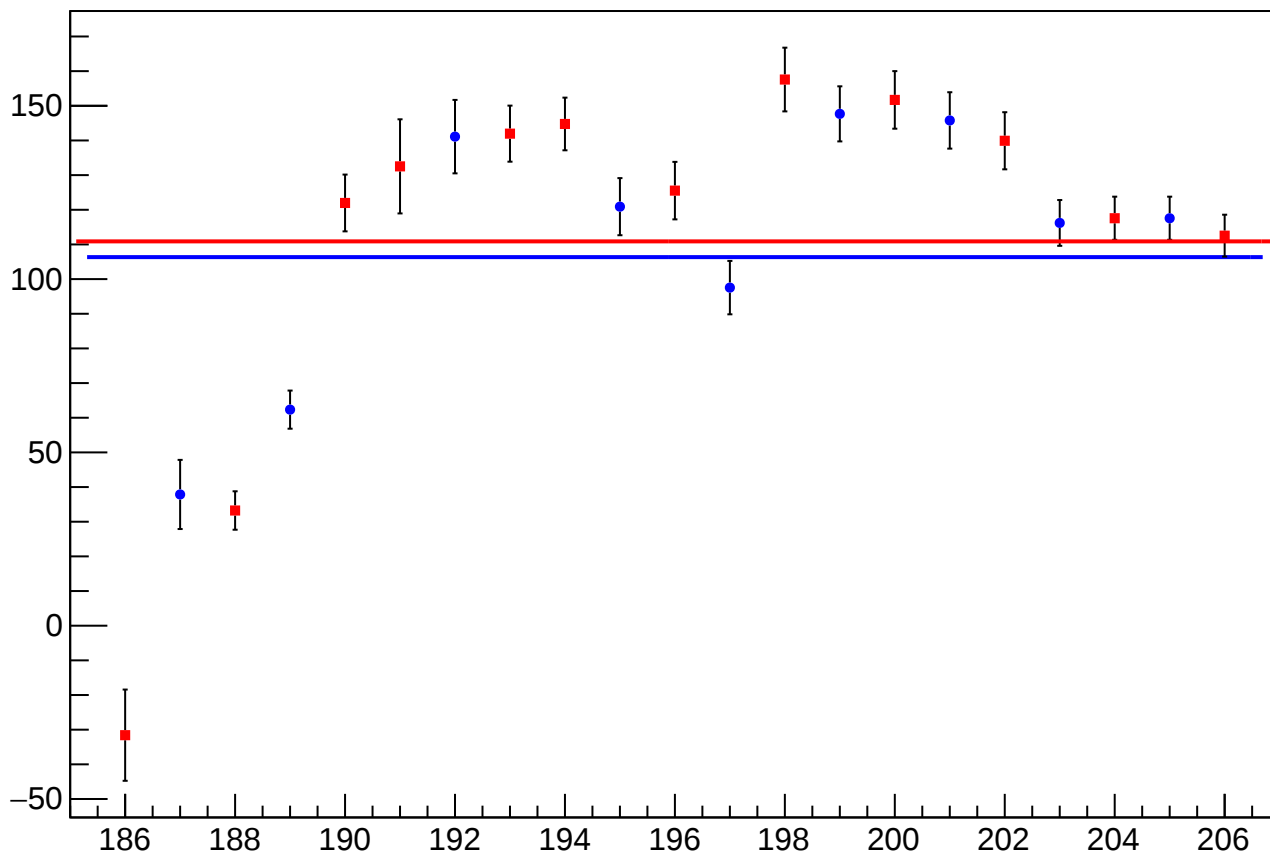
Right: -54.891+/-1.283 χ^2/NDF : 1431.1/20

In: -58.225+/-1.947 χ^2/NDF : 390.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.891+/-1.283 χ^2/NDF : 1431.1/20

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: 110.883 $\pm$ 2.236 χ^2 /NDF: 418.9/11

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

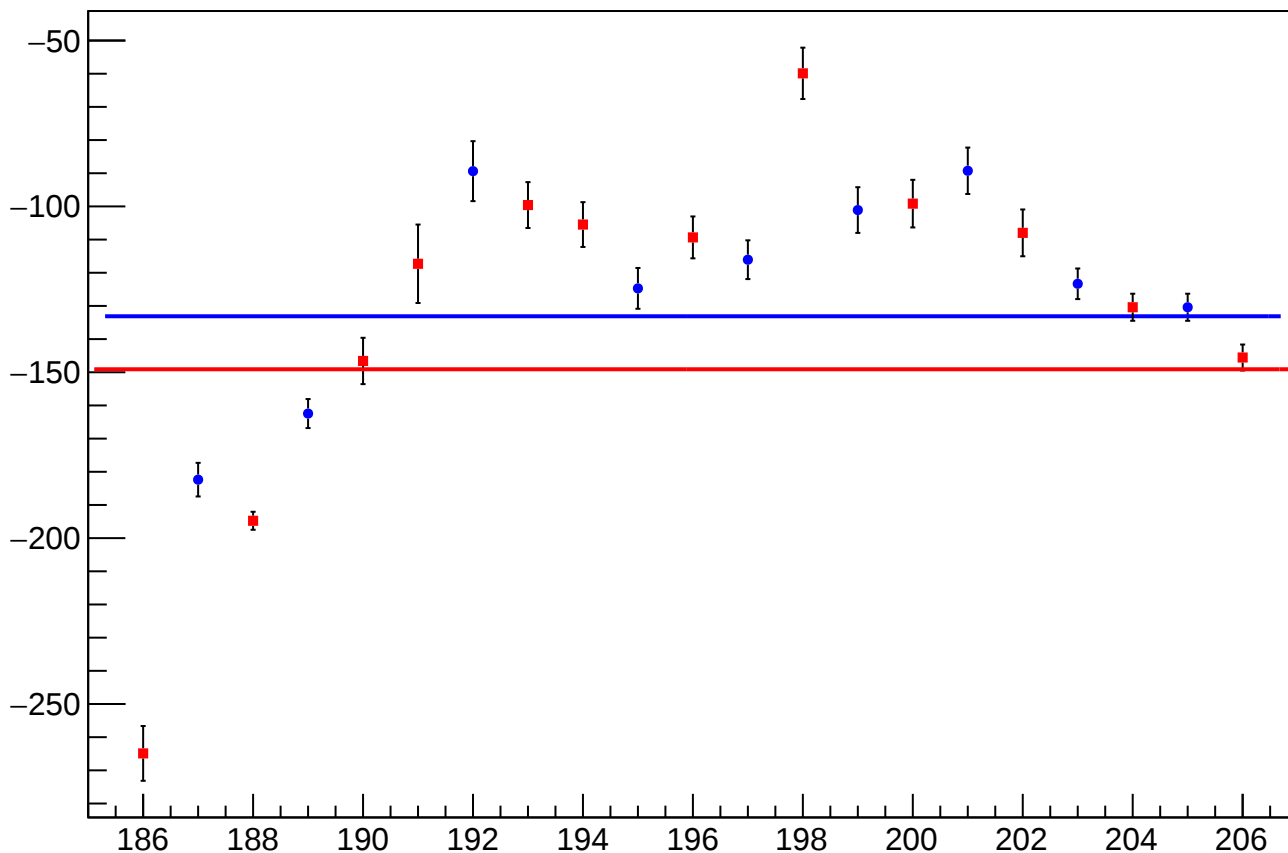
Right: 108.842 $\pm$ 1.659 χ^2 /NDF: 603.1/20

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: 108.842 $\pm$ 1.659 χ^2 /NDF: 603.1/20

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: -149.092+/-1.529 χ^2/NDF : 857.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

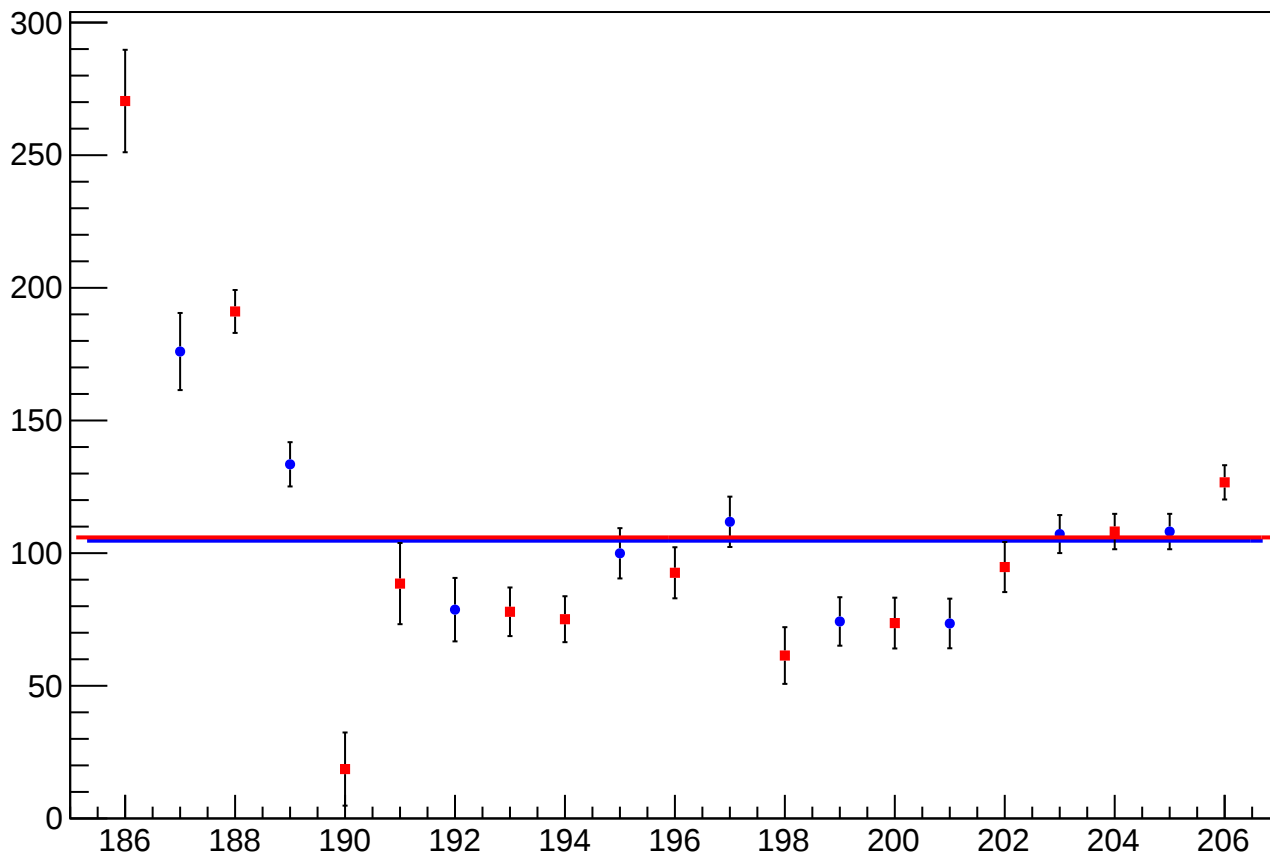
Right: -142.406+/-1.166 χ^2/NDF : 1142.0/20

In: -133.116+/-1.802 χ^2/NDF : 239.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -142.406+/-1.166 χ^2/NDF : 1142.0/20

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: 105.931+/-2.664 χ^2/NDF : 289.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

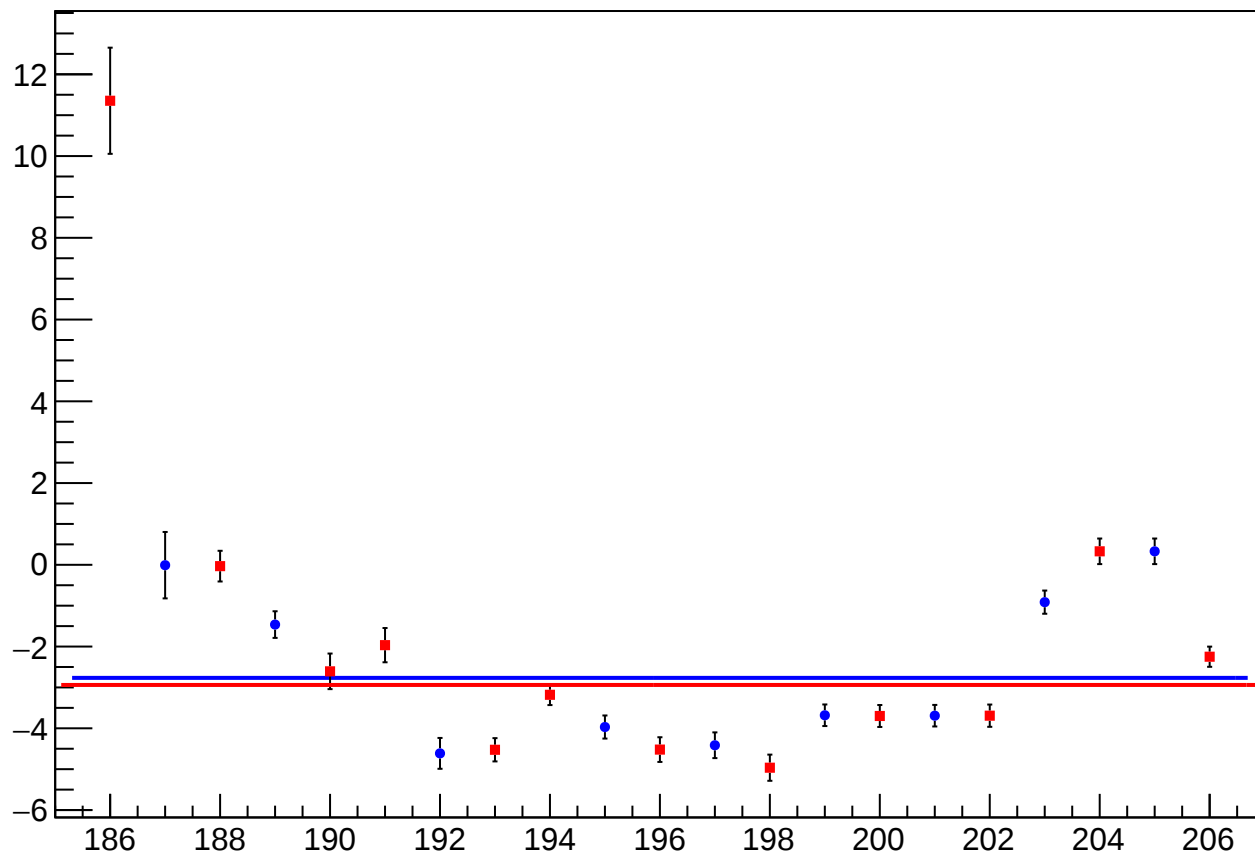
Right: 105.379+/-1.982 χ^2/NDF : 353.6/20

In: 104.696+/-2.966 χ^2/NDF : 64.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.379+/-1.982 χ^2/NDF : 353.6/20

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: -2.939+/-0.091 χ^2/NDF : 419.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

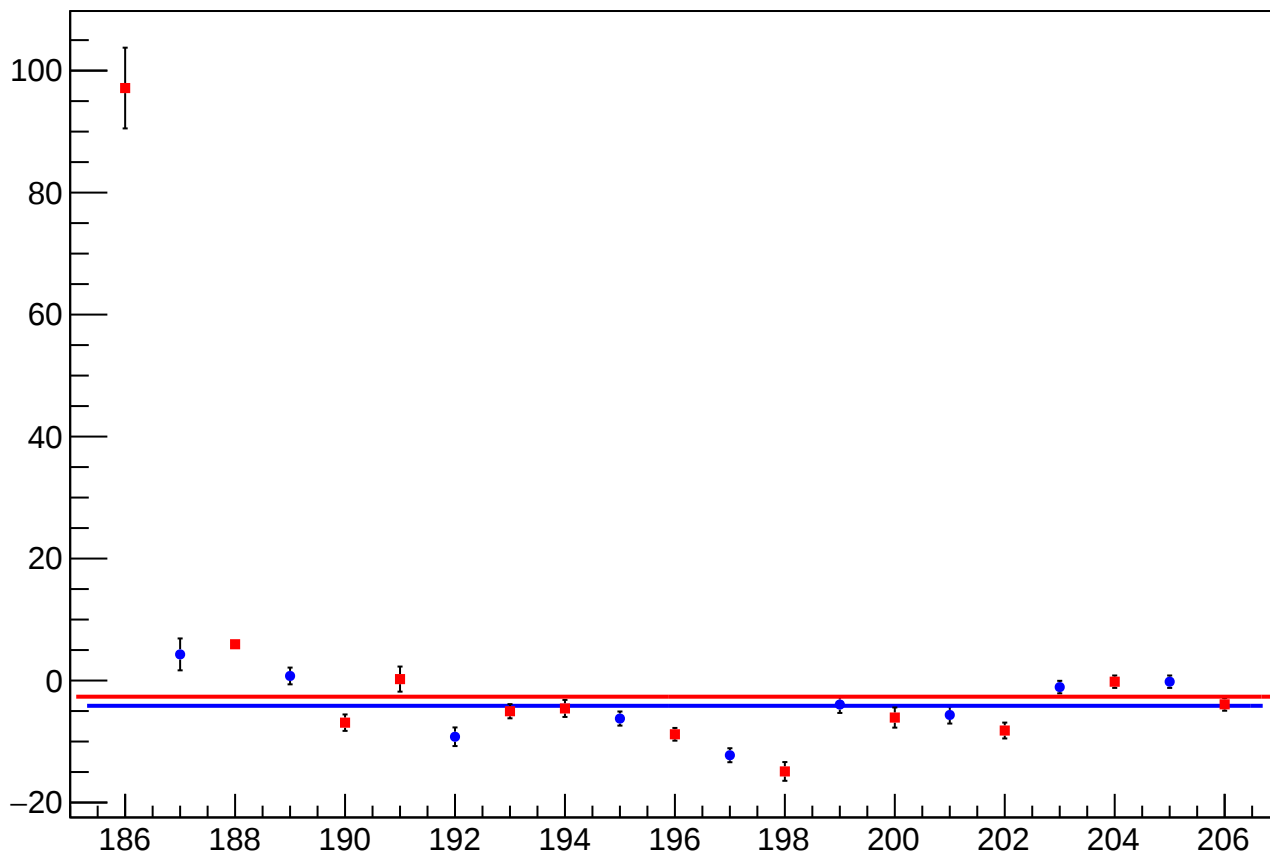
Right: -2.865+/-0.068 χ^2/NDF : 682.5/20

In: -2.766+/-0.104 χ^2/NDF : 261.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.865+/-0.068 χ^2/NDF : 682.5/20

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: -2.647 ± 0.350 χ^2/NDF : 514.0/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

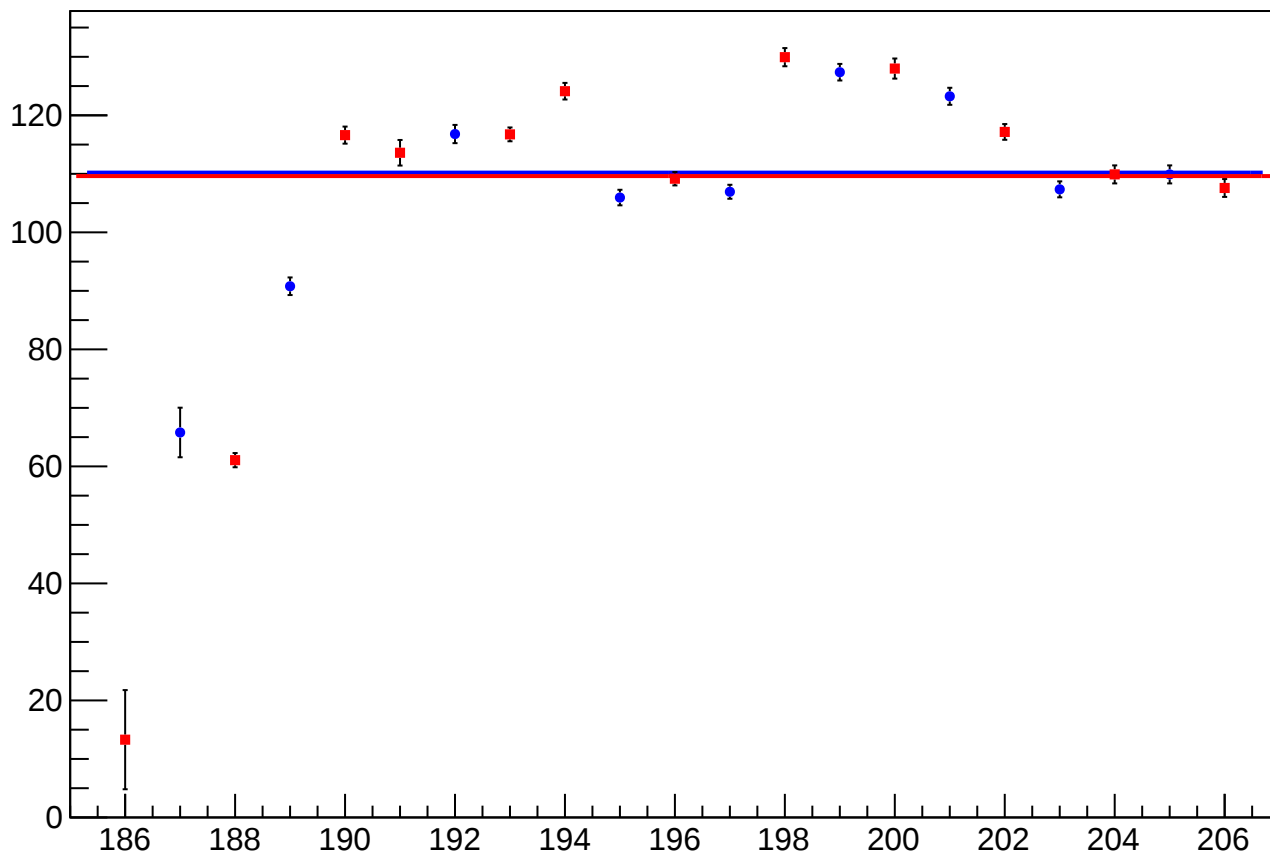
Right: -3.254 ± 0.270 χ^2/NDF : 633.8/20

In: -4.142 ± 0.424 χ^2/NDF : 112.4/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.254 ± 0.270 χ^2/NDF : 633.8/20

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: 109.616 $\pm$ 0.426 χ^2 /NDF: 2209.6/11

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

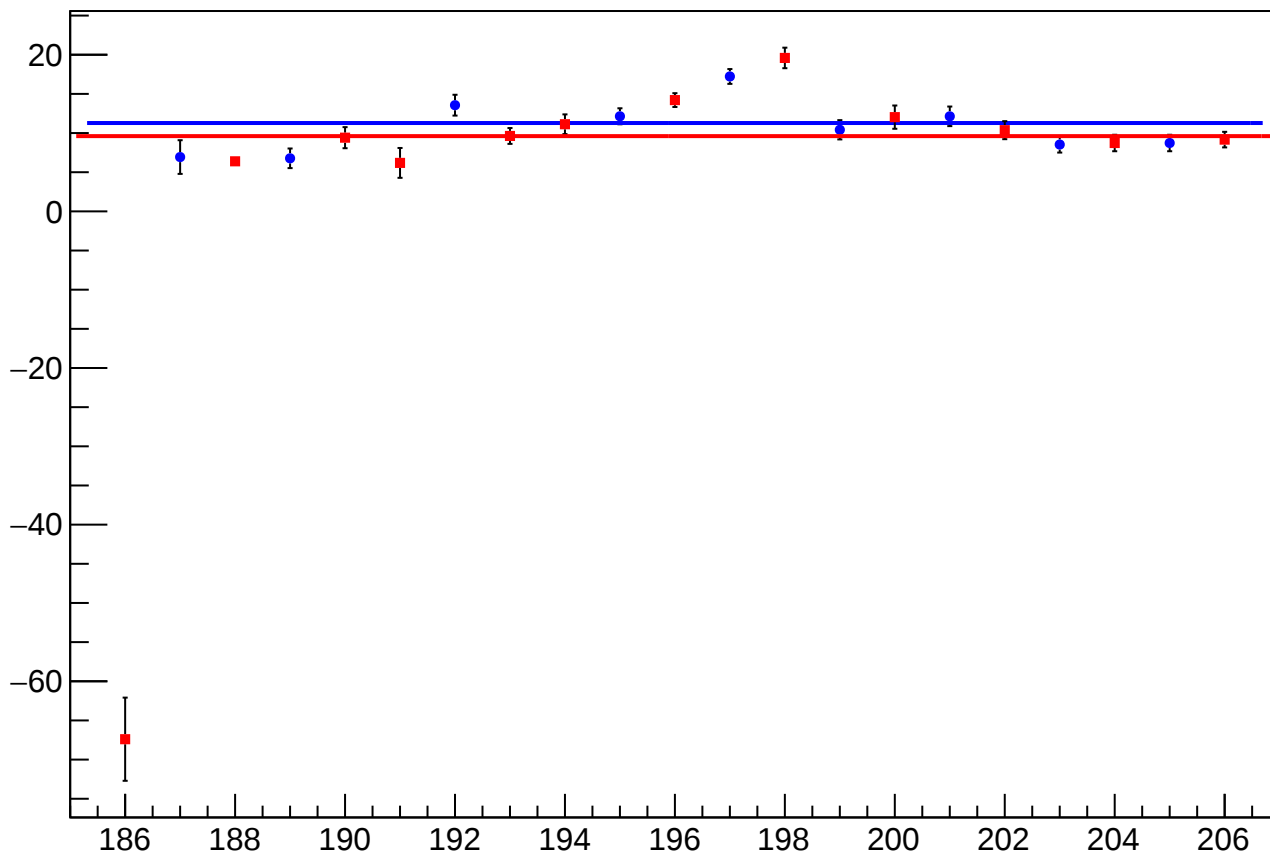
Right: 109.869 $\pm$ 0.323 χ^2 /NDF: 2754.2/20

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: 109.869 $\pm$ 0.323 χ^2 /NDF: 2754.2/20

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: 9.608+/-0.311 χ^2/NDF : 334.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

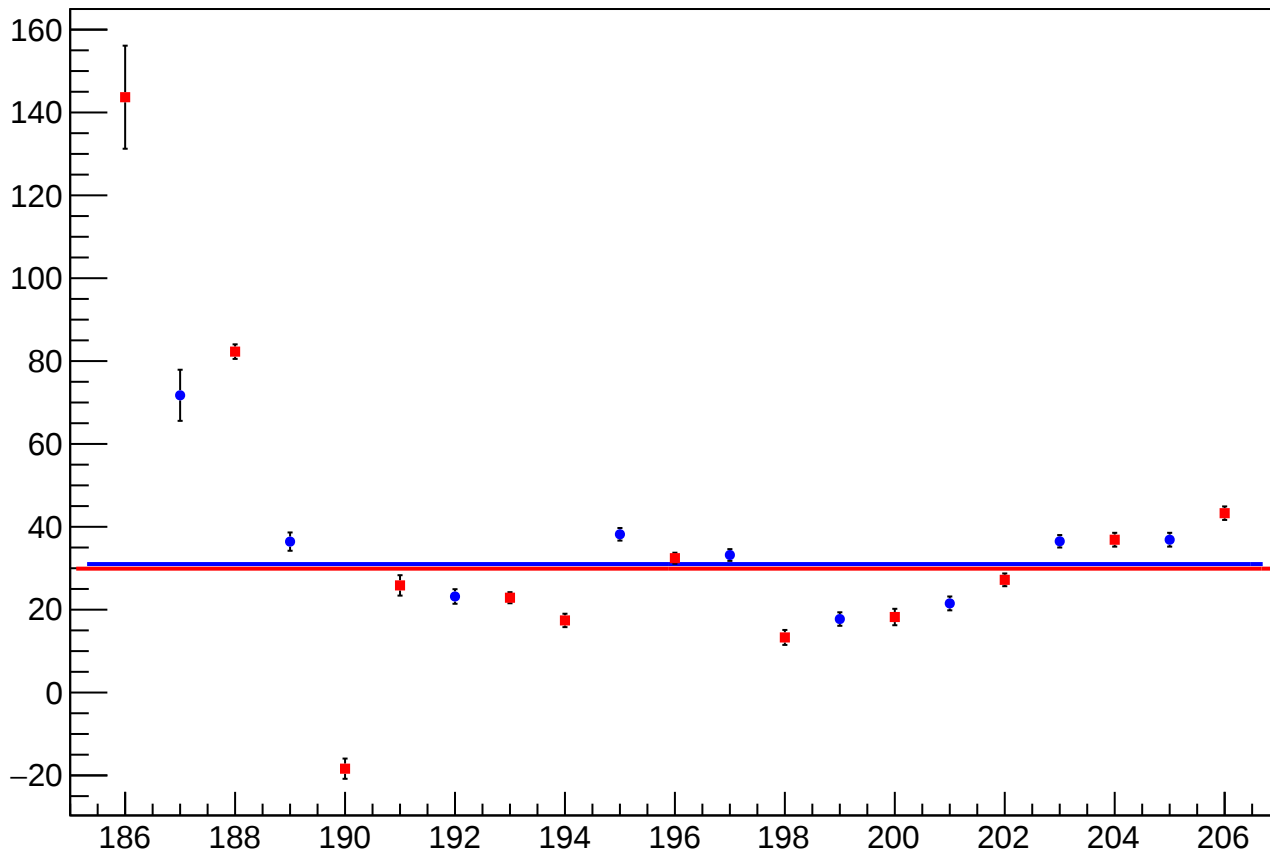
Right: 10.262+/-0.242 χ^2/NDF : 419.7/20

In: 11.281+/-0.388 χ^2/NDF : 74.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.262+/-0.242 χ^2/NDF : 419.7/20

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 31.009 $\pm$ 0.575 χ^2 /NDF: 218.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 29.902 $\pm$ 0.507 χ^2 /NDF: 1663.0/11

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

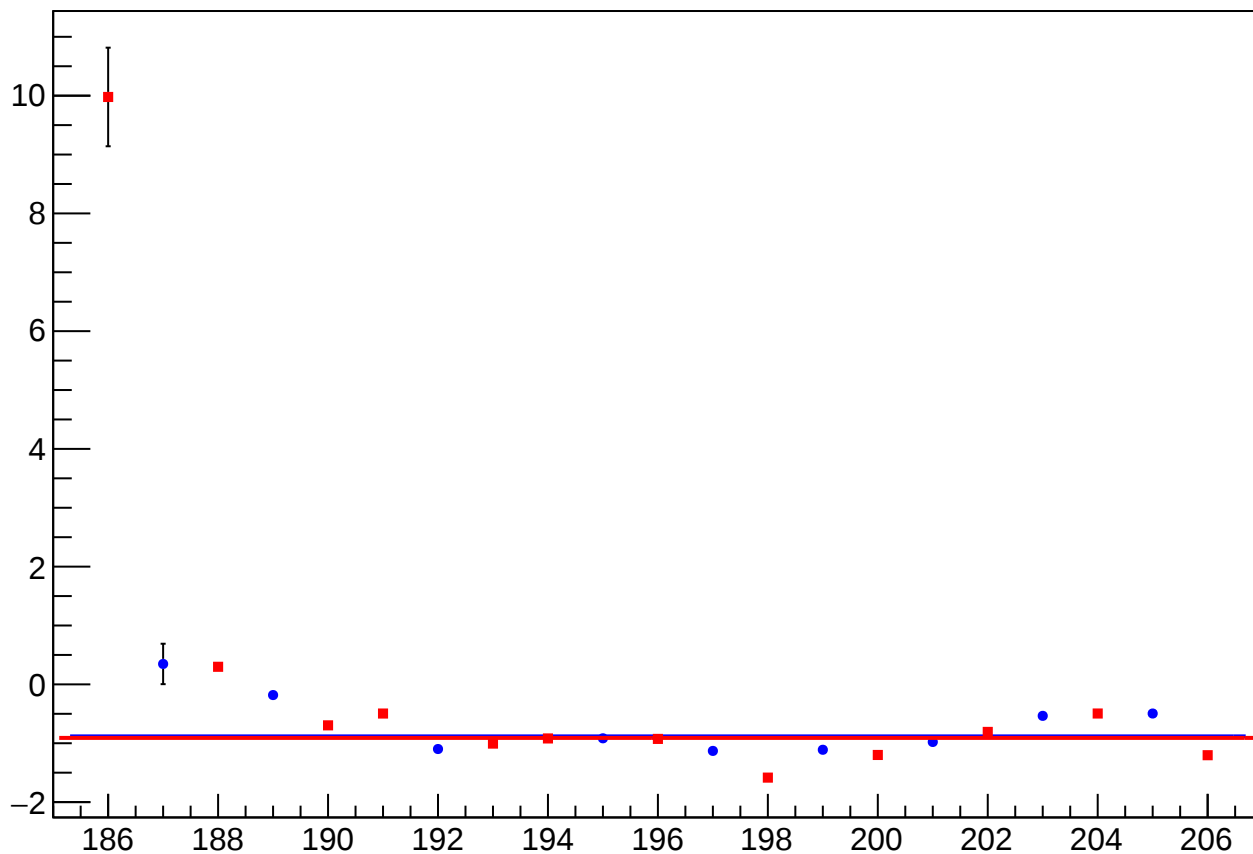
Right: 30.385 $\pm$ 0.380 χ^2 /NDF: 1883.5/20

In: 31.009 $\pm$ 0.575 χ^2 /NDF: 218.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.385 $\pm$ 0.380 χ^2 /NDF: 1883.5/20

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: -0.909 ± 0.016 χ^2/NDF : 695.4/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

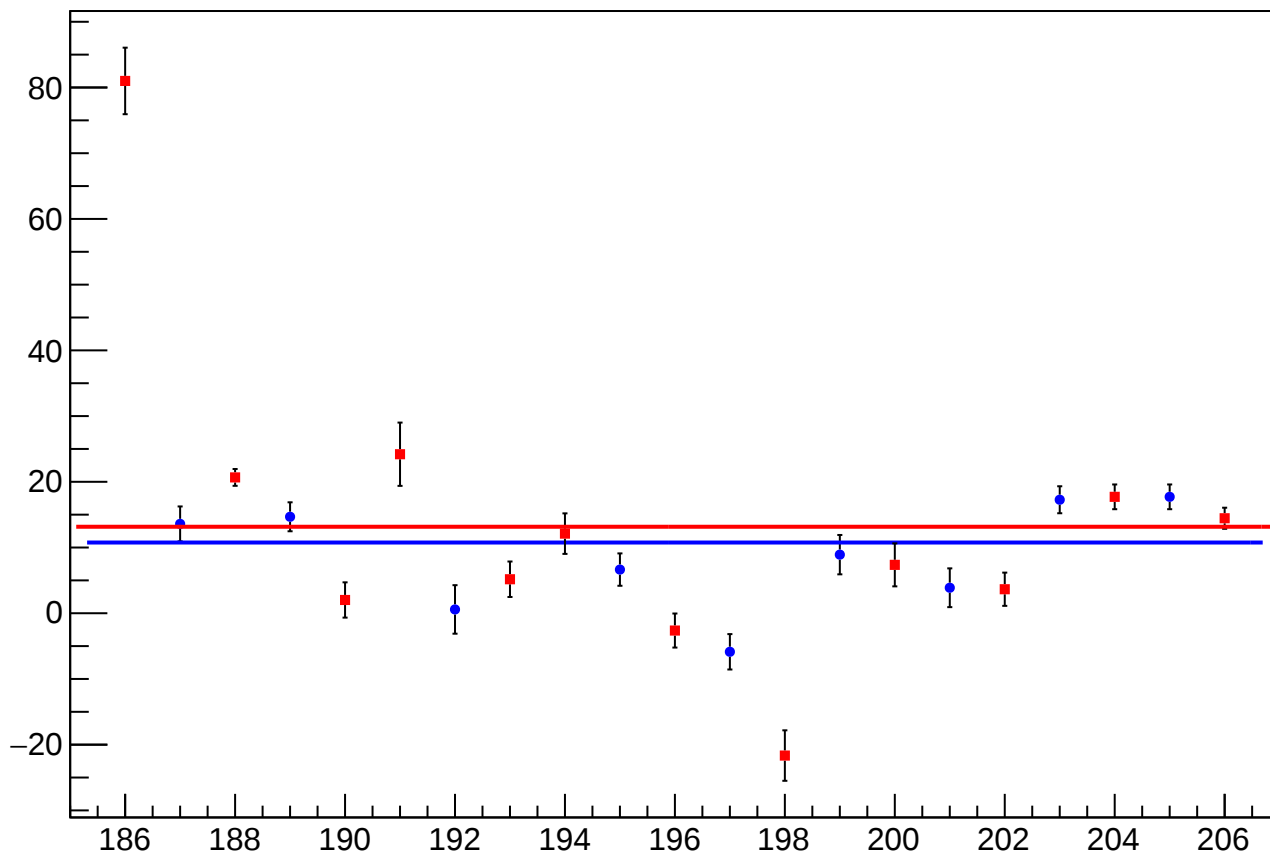
Right: -0.898 ± 0.012 χ^2/NDF : 950.3/20

In: -0.884 ± 0.018 χ^2/NDF : 253.7/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.898 ± 0.012 χ^2/NDF : 950.3/20

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.760+/-0.825 χ^2/NDF : 82.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.161+/-0.672 χ^2/NDF : 388.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

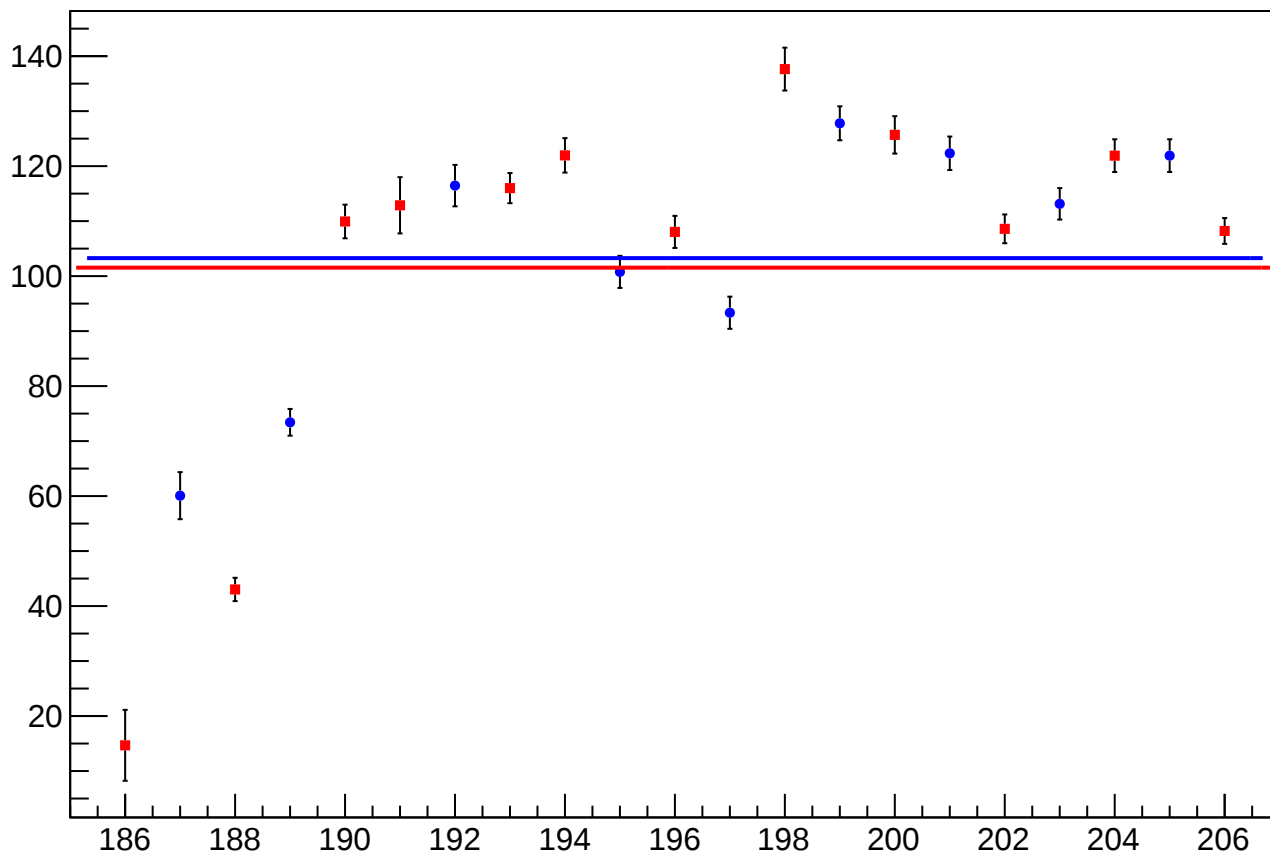
Right: 12.202+/-0.521 χ^2/NDF : 475.9/20

In: 10.760+/-0.825 χ^2/NDF : 82.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.202+/-0.521 χ^2/NDF : 475.9/20

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: 101.537 $\pm$ 0.865 χ^2 /NDF: 1228.9/11

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

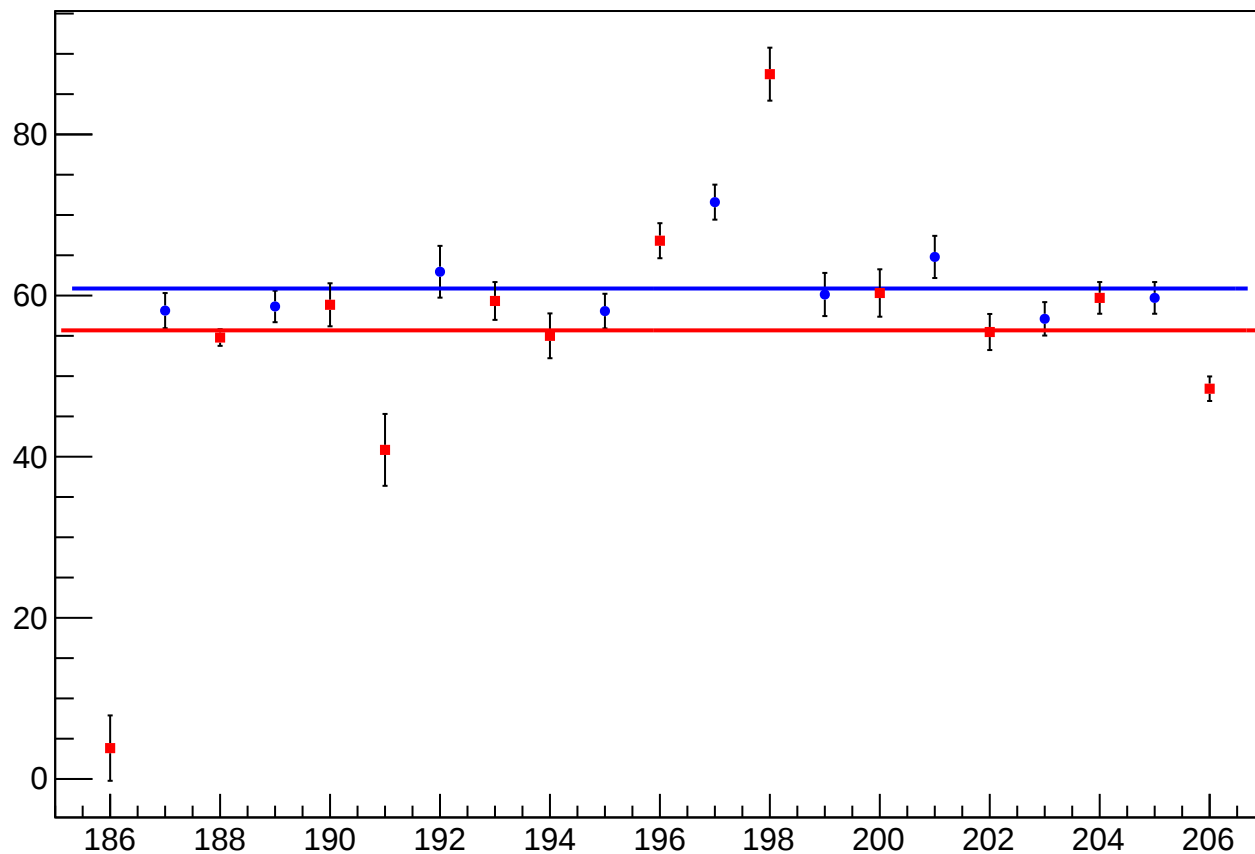
Right: 102.270 $\pm$ 0.658 χ^2 /NDF: 1661.2/20

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: 102.270 $\pm$ 0.658 χ^2 /NDF: 1661.2/20

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: 55.680+/-0.597 χ^2/NDF : 328.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

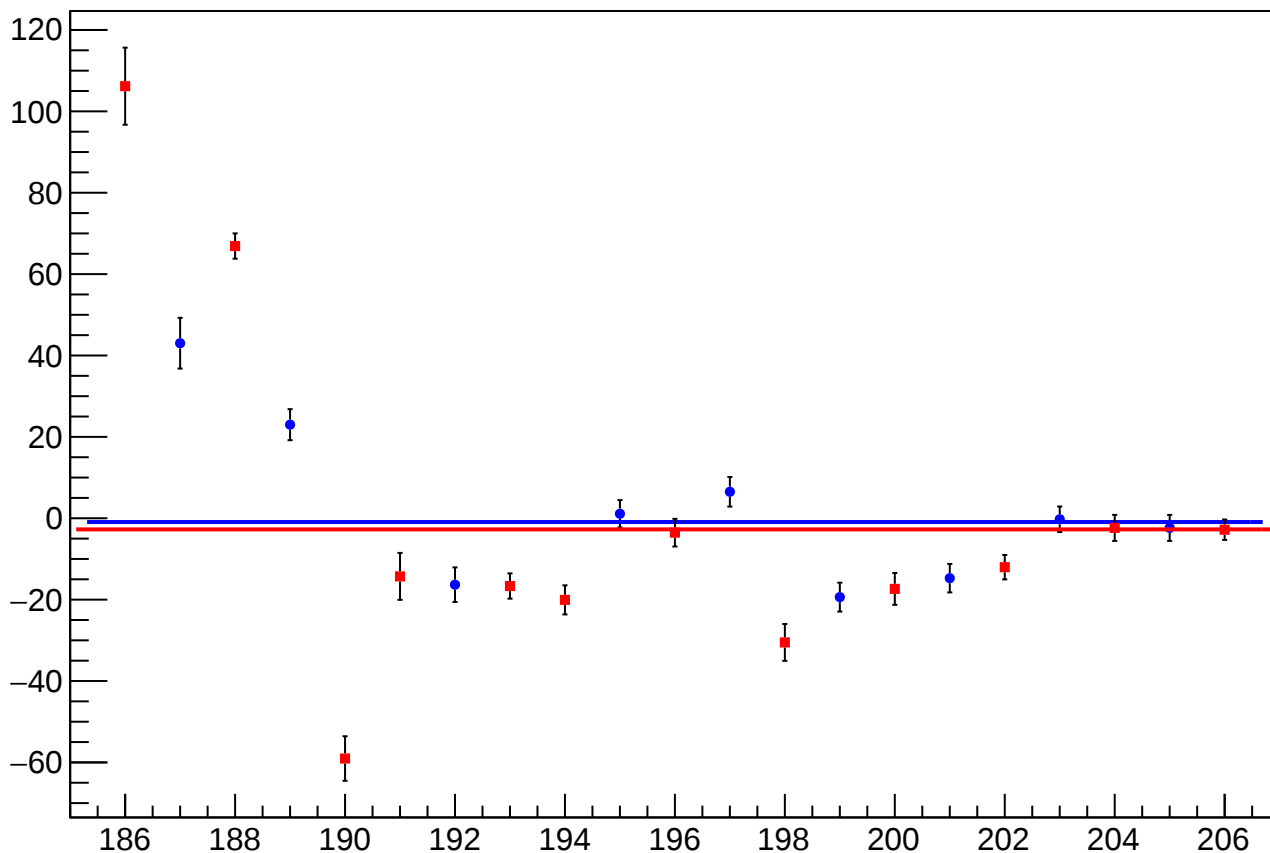
Right: 57.691+/-0.467 χ^2/NDF : 392.6/20

In: 60.875+/-0.751 χ^2/NDF : 35.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.691+/-0.467 χ^2/NDF : 392.6/20

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: -2.733 ± 1.038 χ^2/NDF : 848.3/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

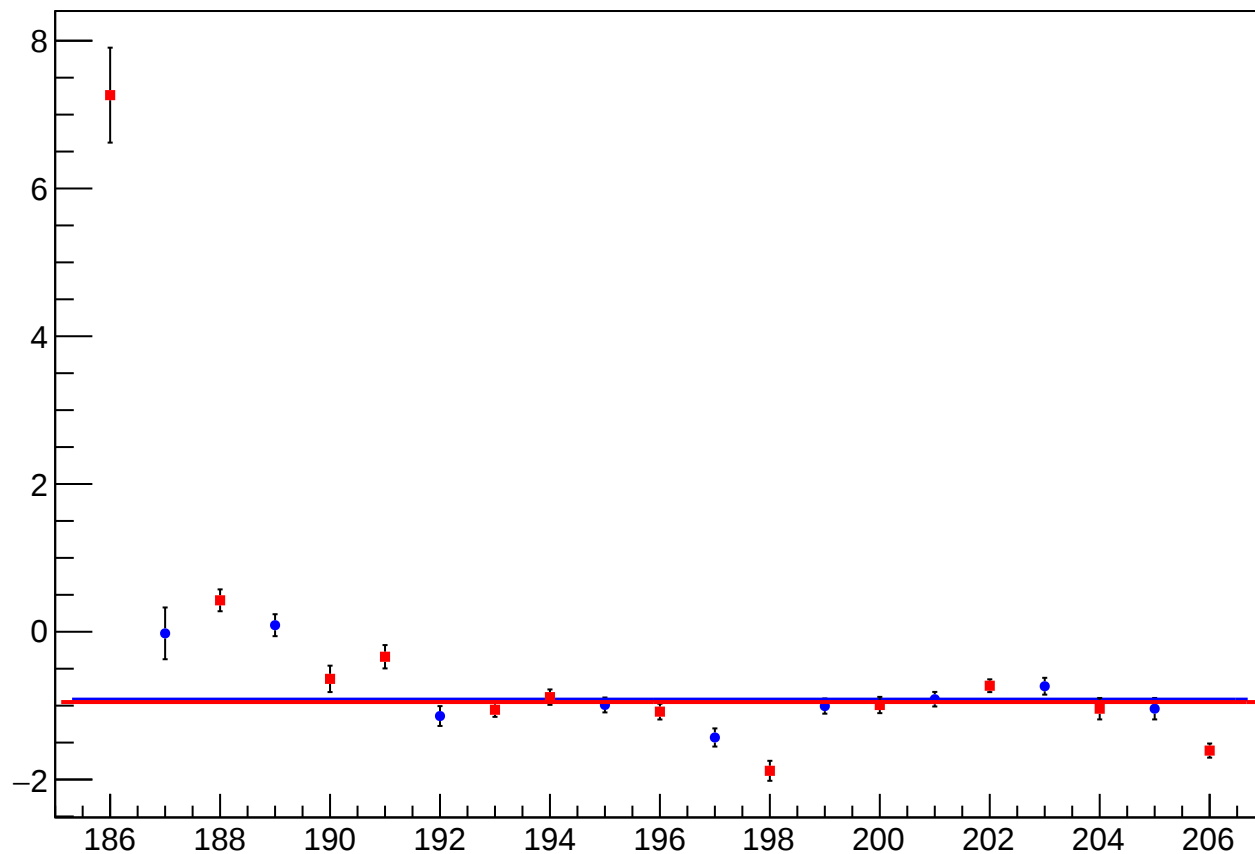
Right: -1.973 ± 0.790 χ^2/NDF : 999.1/20

In: -0.925 ± 1.218 χ^2/NDF : 149.5/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.973 ± 0.790 χ^2/NDF : 999.1/20

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: -0.951 ± 0.035 χ^2/NDF : 372.9/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

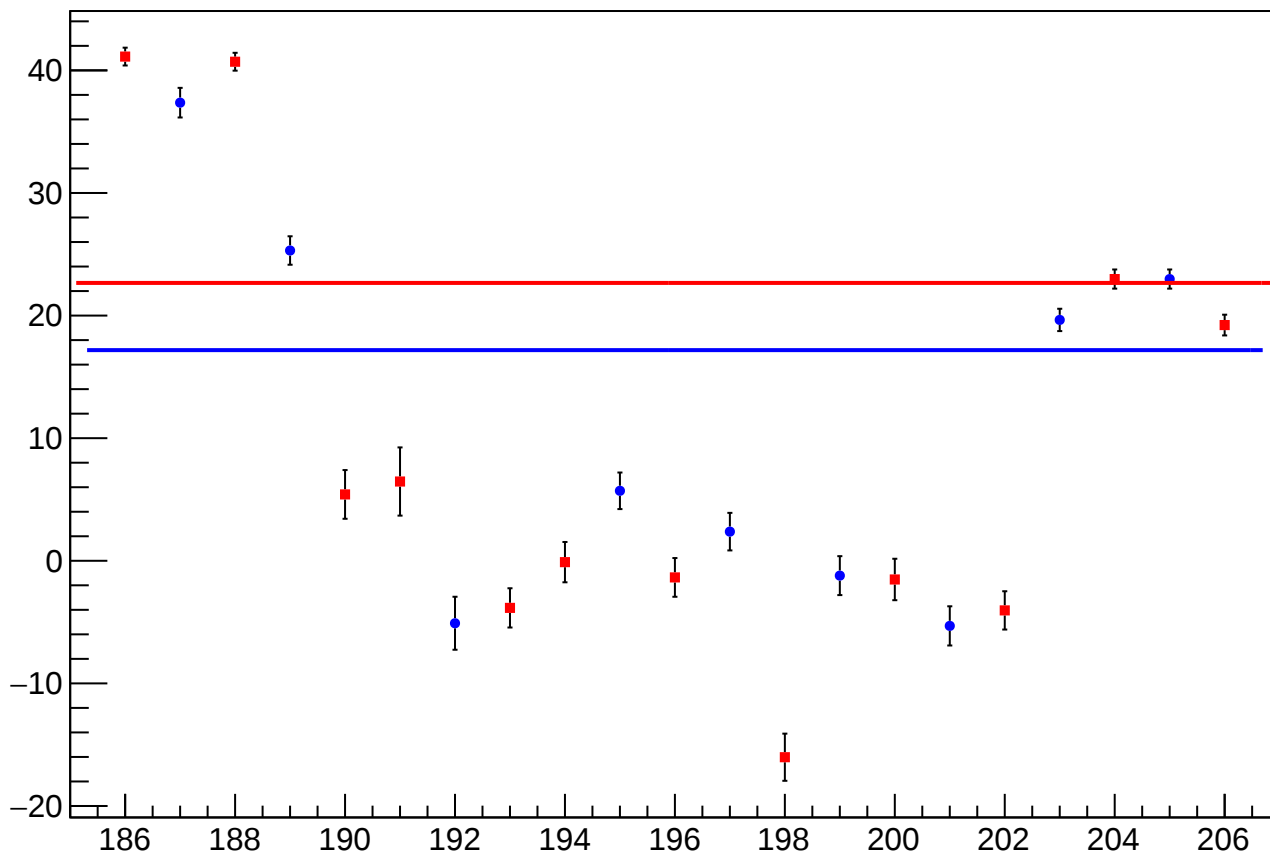
Right: -0.938 ± 0.026 χ^2/NDF : 450.4/20

In: -0.919 ± 0.041 χ^2/NDF : 77.2/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.938 ± 0.026 χ^2/NDF : 450.4/20

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: 22.664+/-0.326 χ^2/NDF : 2984.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

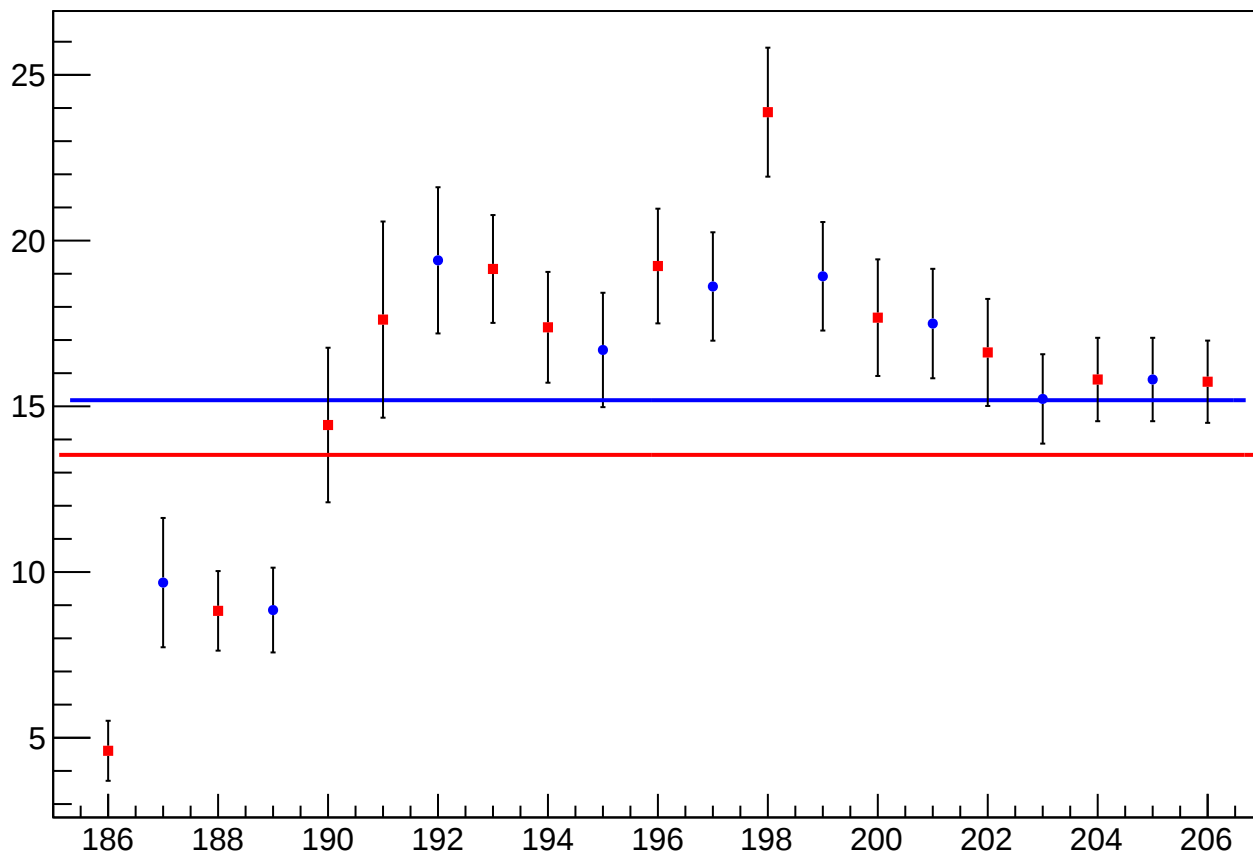
Right: 20.494+/-0.254 χ^2/NDF : 4078.0/20

In: 17.182+/-0.403 χ^2/NDF : 981.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.494+/-0.254 χ^2/NDF : 4078.0/20

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: 13.535+/-0.425 χ^2/NDF : 186.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

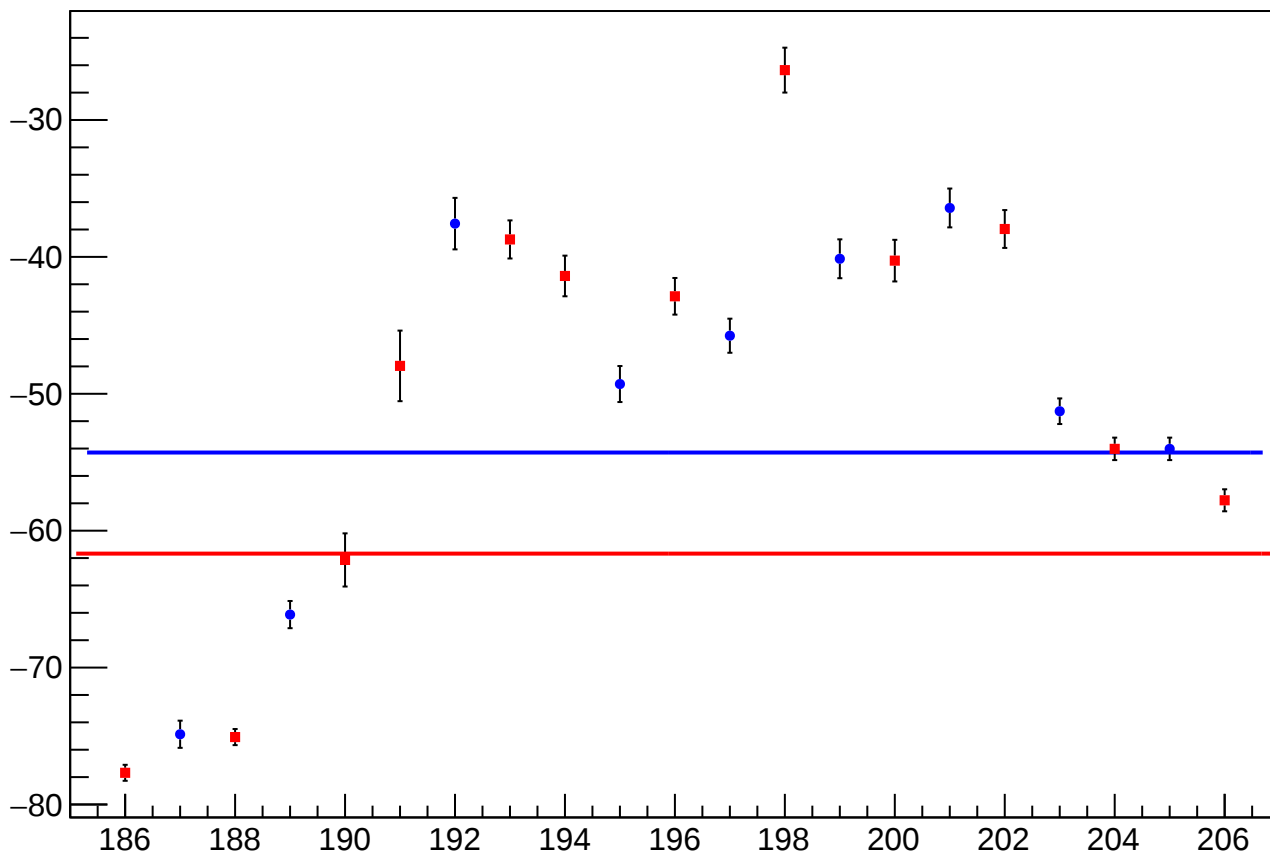
Right: 14.197+/-0.329 χ^2/NDF : 241.3/20

In: 15.185+/-0.519 χ^2/NDF : 48.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.197+/-0.329 χ^2/NDF : 241.3/20

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: -61.675+/-0.287 χ^2/NDF : 3021.5/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

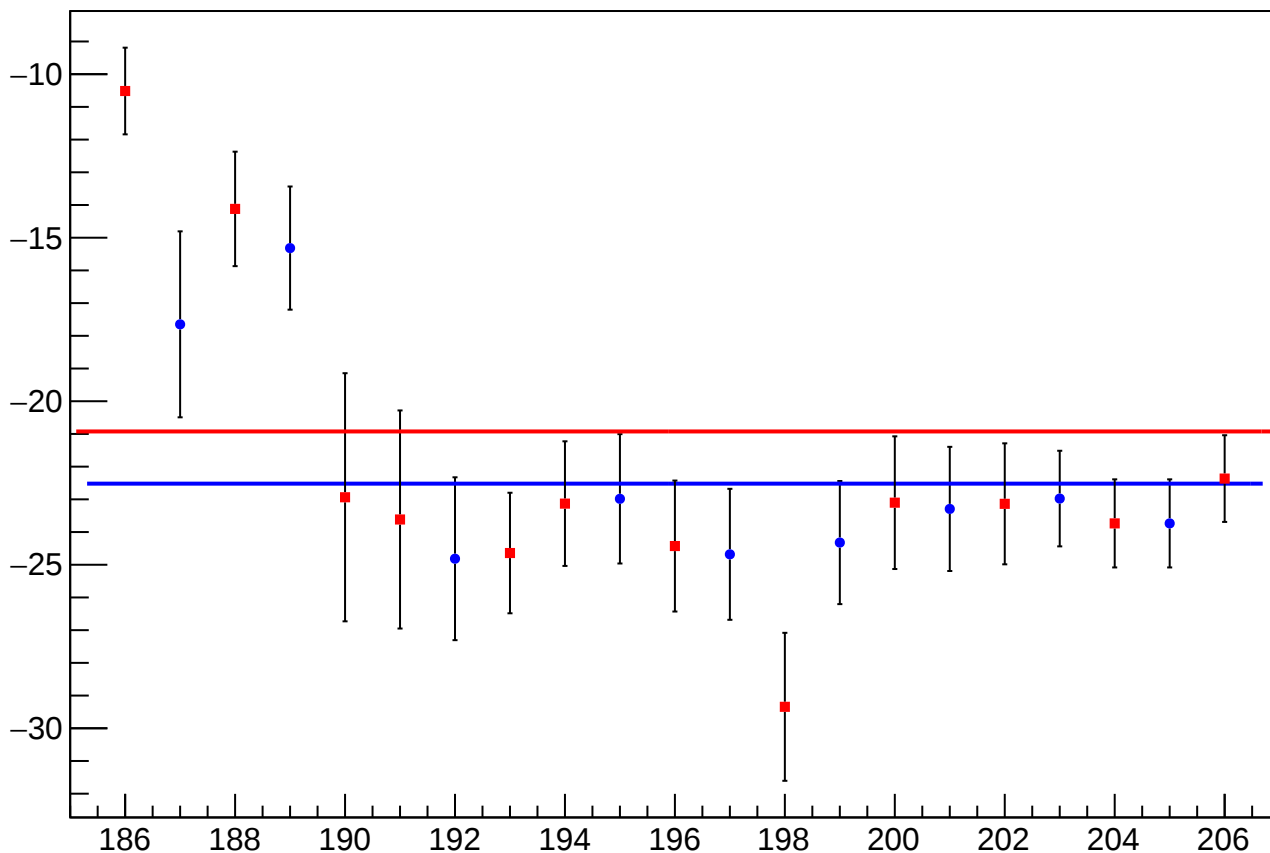
Right: -58.935+/-0.228 χ^2/NDF : 4247.3/20

In: -54.291+/-0.374 χ^2/NDF :980.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -58.935+/-0.228 χ^2/NDF : 4247.3/20

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.520 ± 0.614 χ^2/NDF : 21.6/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -20.924 ± 0.518 χ^2/NDF : 108.2/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

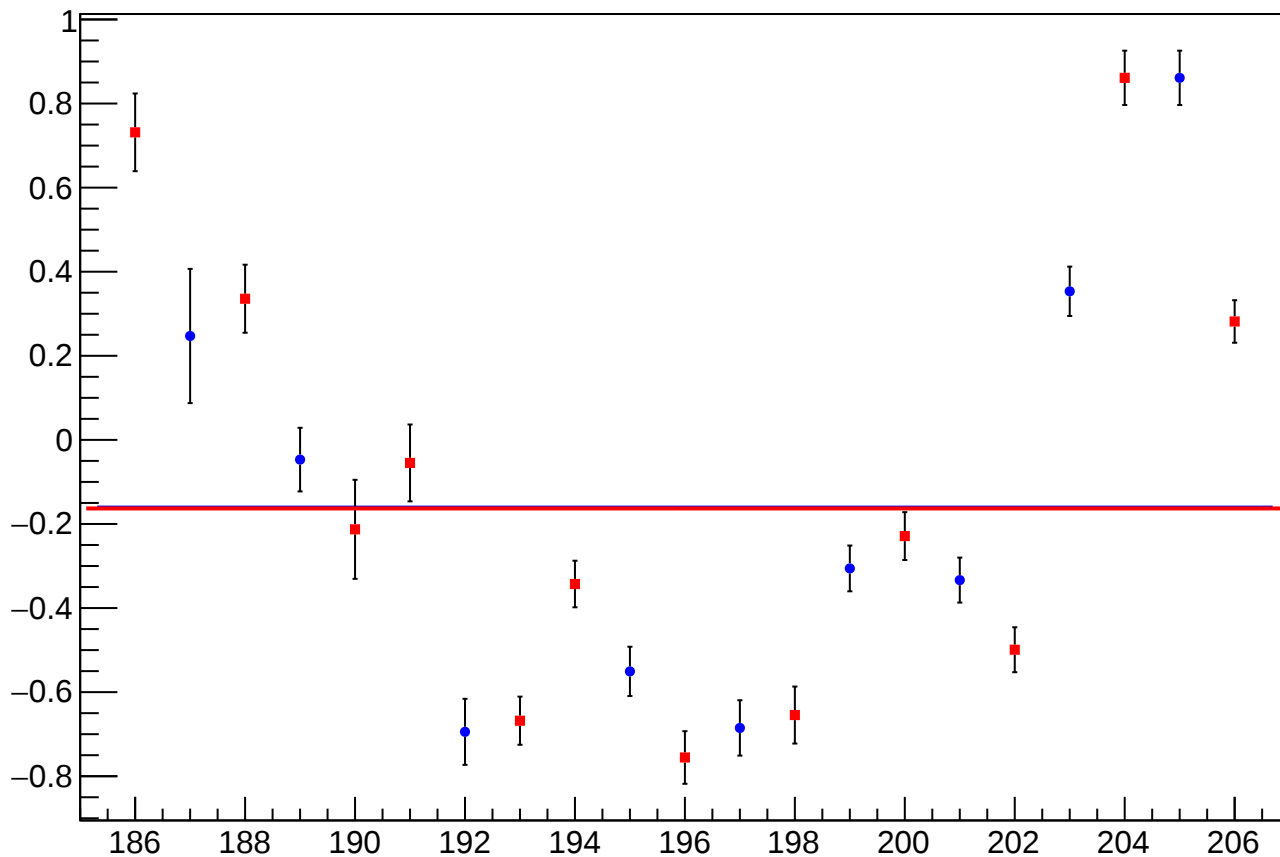
Right: -21.588 ± 0.396 χ^2/NDF : 133.8/20

In: -22.520 ± 0.614 χ^2/NDF : 21.6/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.588 ± 0.396 χ^2/NDF : 133.8/20

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: -0.163+/-0.019 χ^2/NDF : 732.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

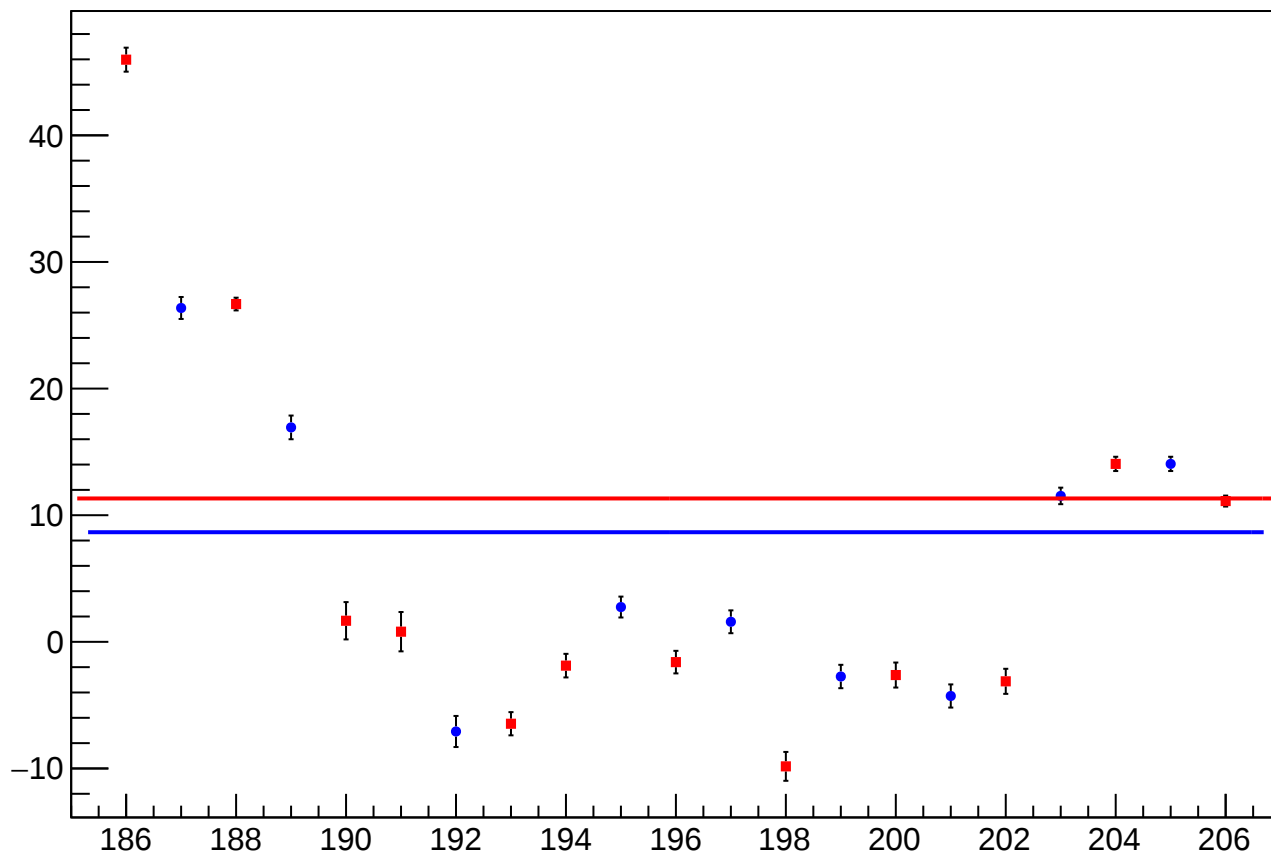
Right: -0.162+/-0.014 χ^2/NDF : 1239.7/20

In: -0.161+/-0.022 χ^2/NDF : 506.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.162+/-0.014 χ^2/NDF : 1239.7/20

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 8.657 ± 0.270 χ^2/NDF : 1235.1/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 11.323 ± 0.219 χ^2/NDF : 3927.8/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

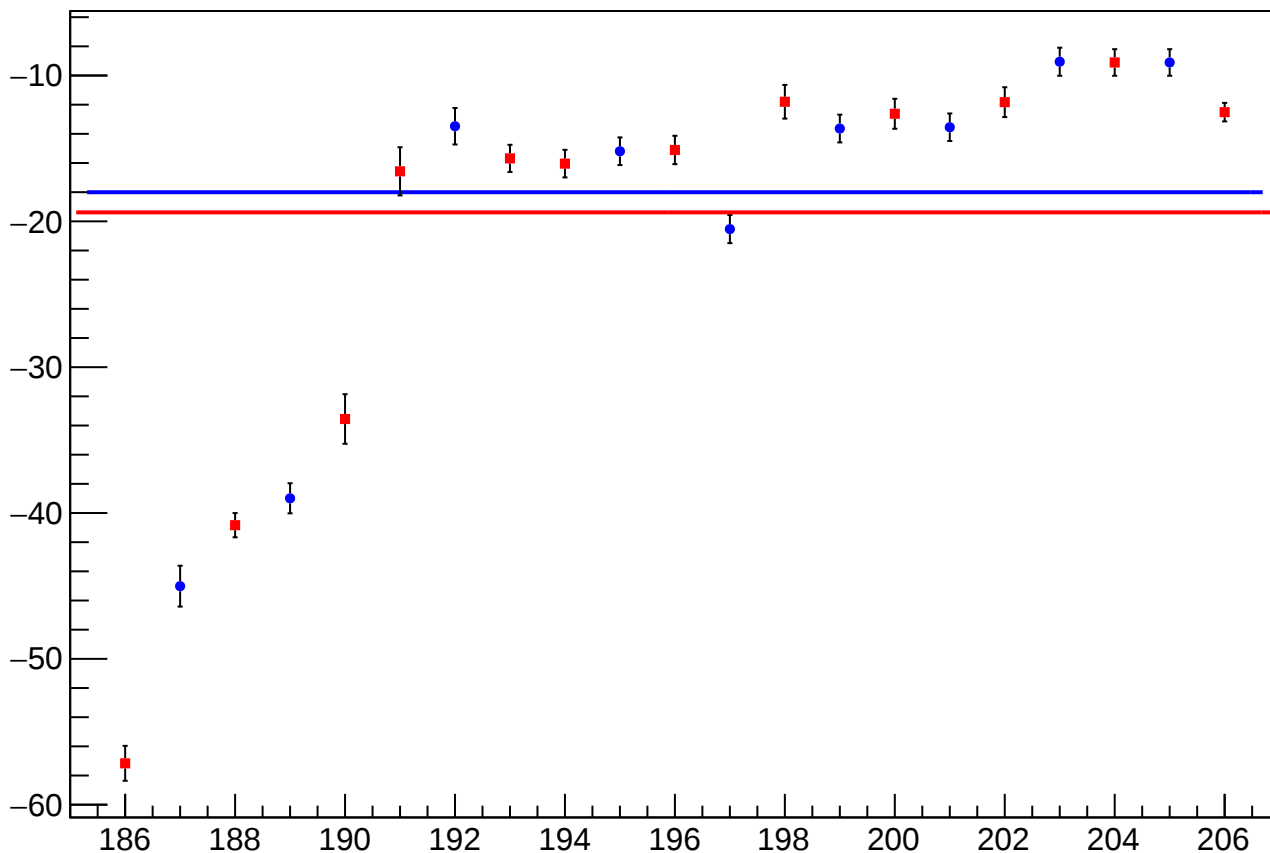
Right: 10.266 ± 0.170 χ^2/NDF : 5221.7/20

In: 8.657 ± 0.270 χ^2/NDF : 1235.1/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 10.266 ± 0.170 χ^2/NDF : 5221.7/20

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: -19.384 $\pm$ 0.283 χ^2 /NDF: 2166.4/11

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

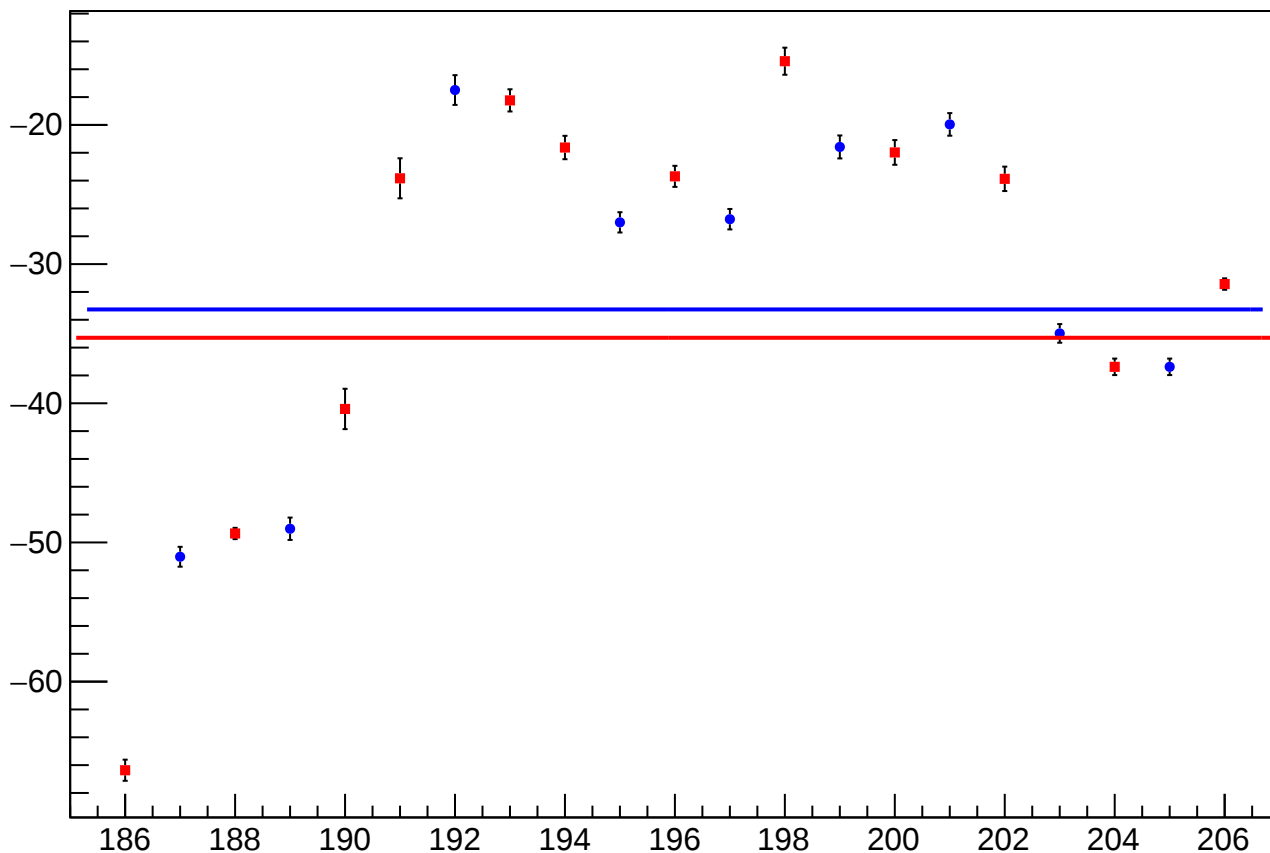
Right: -18.815 $\pm$ 0.217 χ^2 /NDF: 3215.7/20

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: -18.815 $\pm$ 0.217 χ^2 /NDF: 3215.7/20

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: -35.293+/-0.197 χ^2/NDF : 4820.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

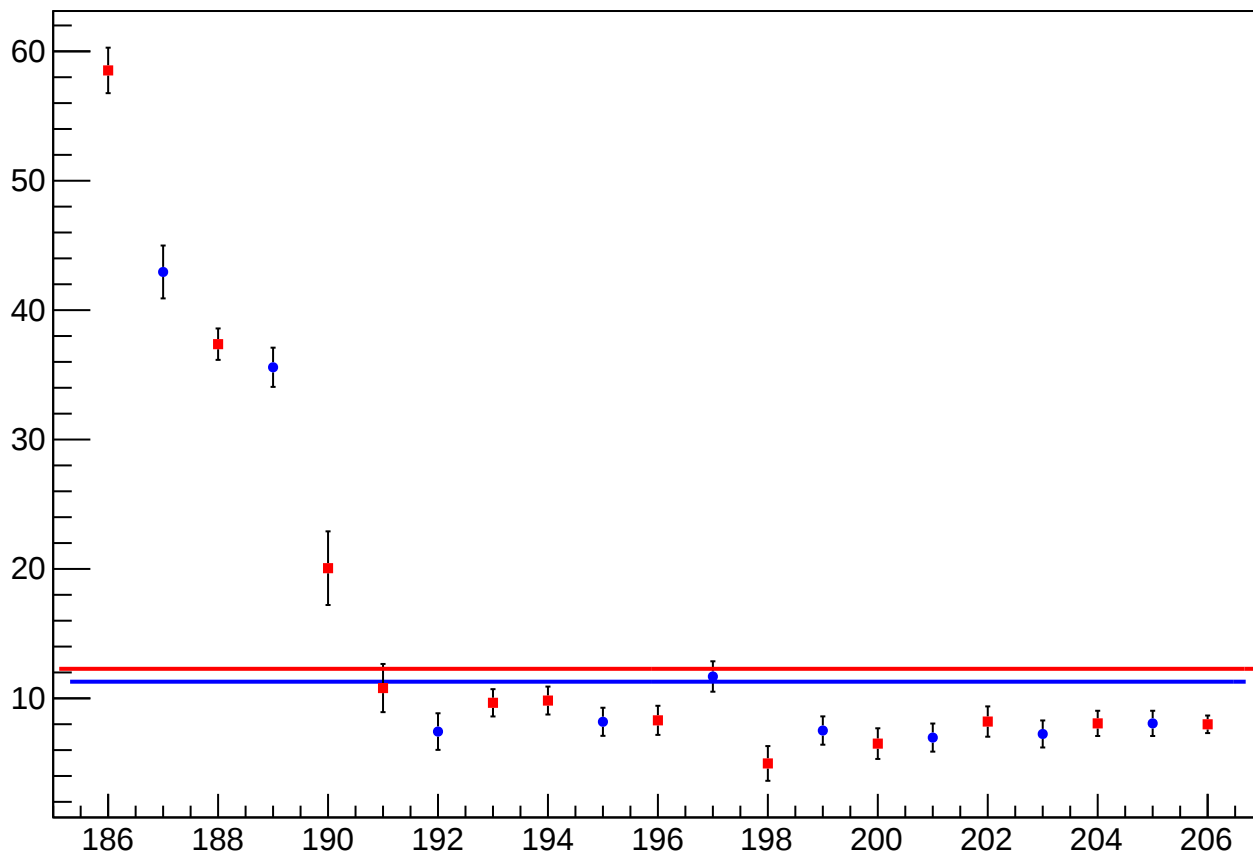
Right: -34.510+/-0.154 χ^2/NDF : 6759.8/20

In: -33.258+/-0.249 χ^2/NDF : 1898.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.510+/-0.154 χ^2/NDF : 6759.8/20

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: 12.281+/-0.330 χ^2/NDF : 1275.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

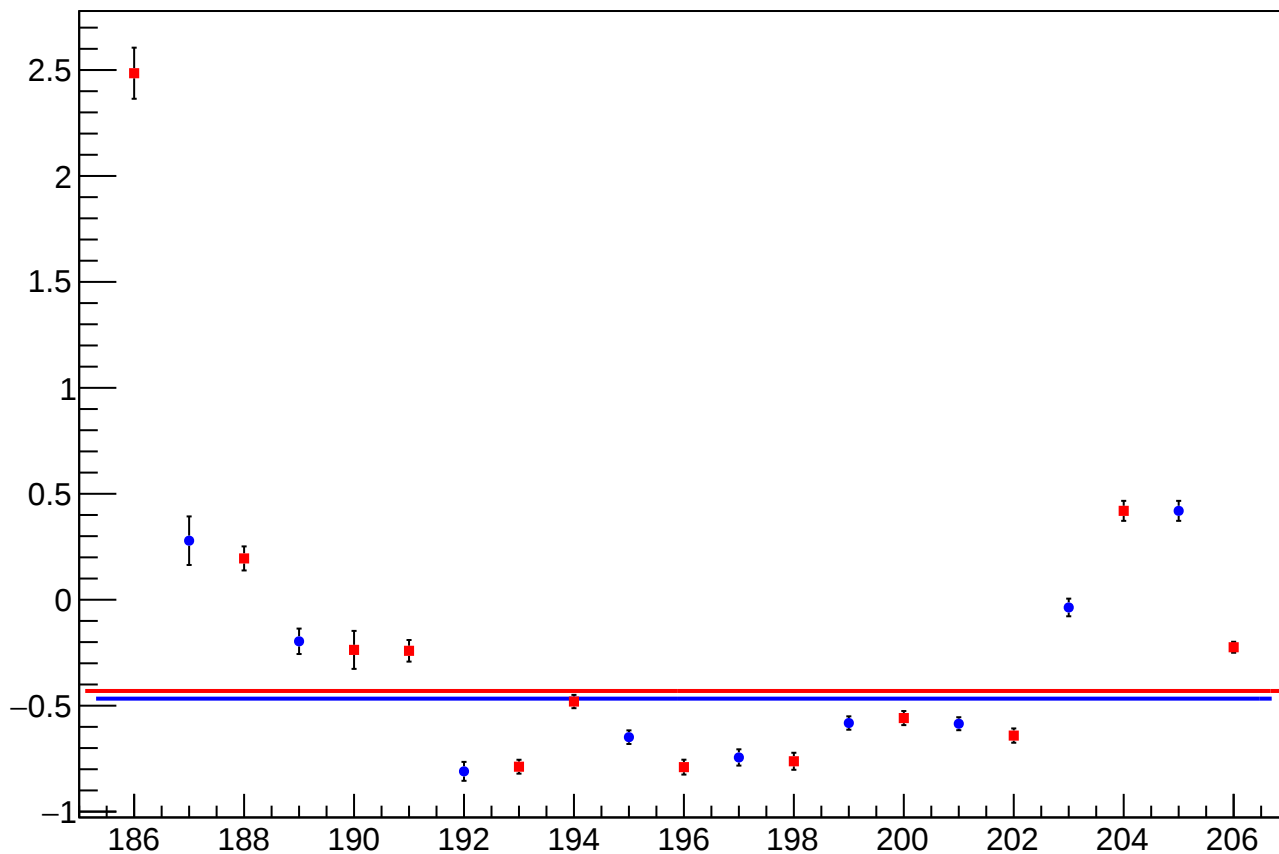
Right: 11.873+/-0.253 χ^2/NDF : 1846.0/20

In: 11.286+/-0.395 χ^2/NDF : 566.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.873+/-0.253 χ^2/NDF : 1846.0/20

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: -0.431 ± 0.011 χ^2/NDF : 1461.3/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

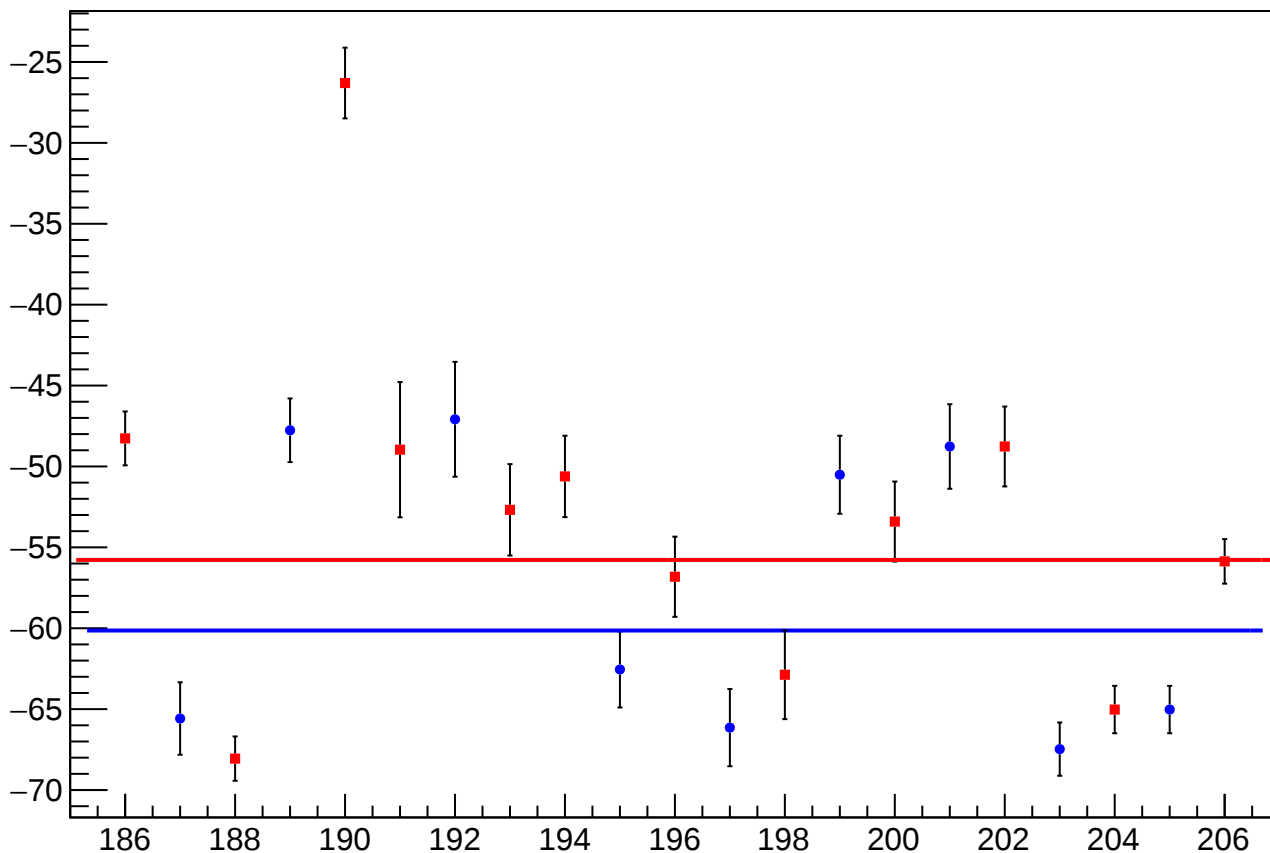
Right: -0.446 ± 0.009 χ^2/NDF : 2159.6/20

In: -0.467 ± 0.013 χ^2/NDF : 694.1/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.446 ± 0.009 χ^2/NDF : 2159.6/20

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -60.140 $\pm$ 0.699 χ^2 /NDF: 132.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -55.777 $\pm$ 0.572 χ^2 /NDF: 346.2/11

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

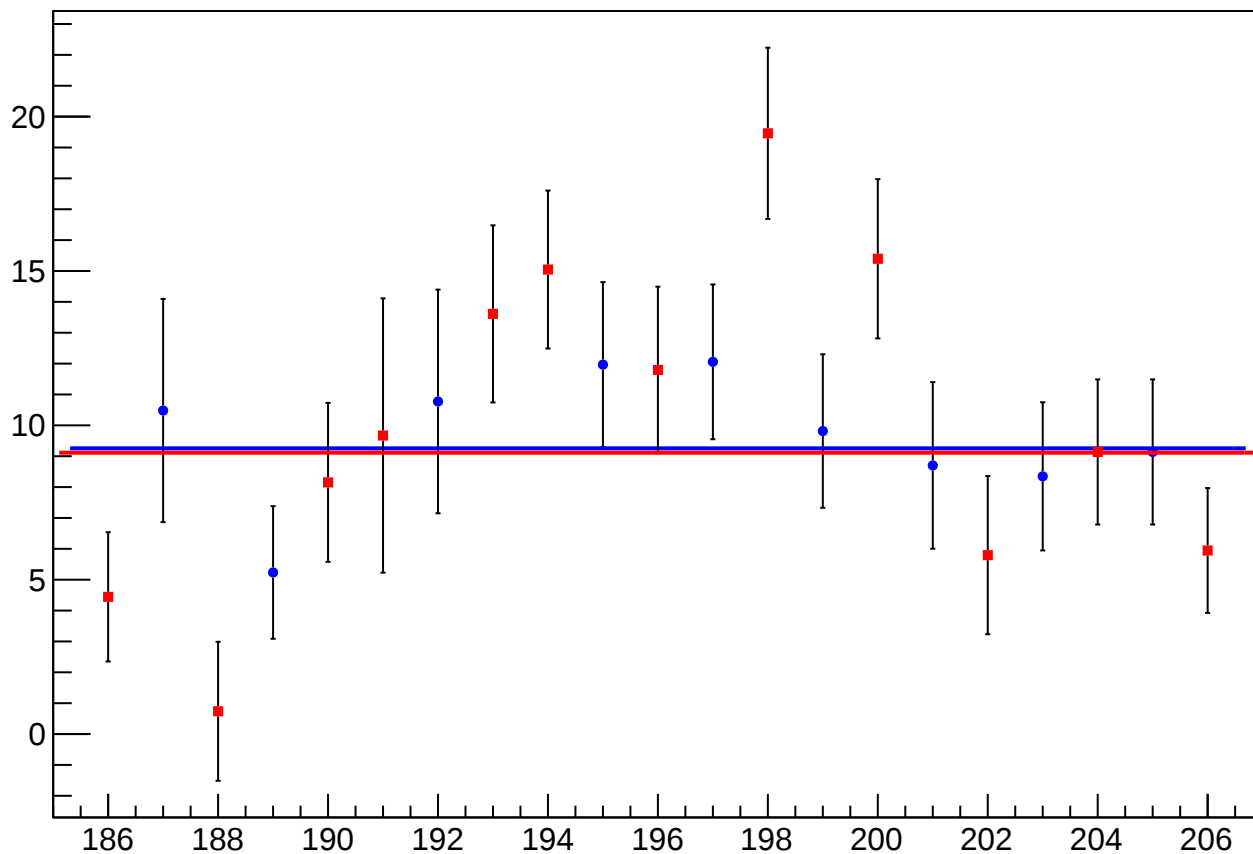
Right: -57.526 $\pm$ 0.443 χ^2 /NDF: 501.8/20

In: -60.140 $\pm$ 0.699 χ^2 /NDF:132.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -57.526 $\pm$ 0.443 χ^2 /NDF: 501.8/20

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: 9.114+/-0.726 χ^2/NDF : 51.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

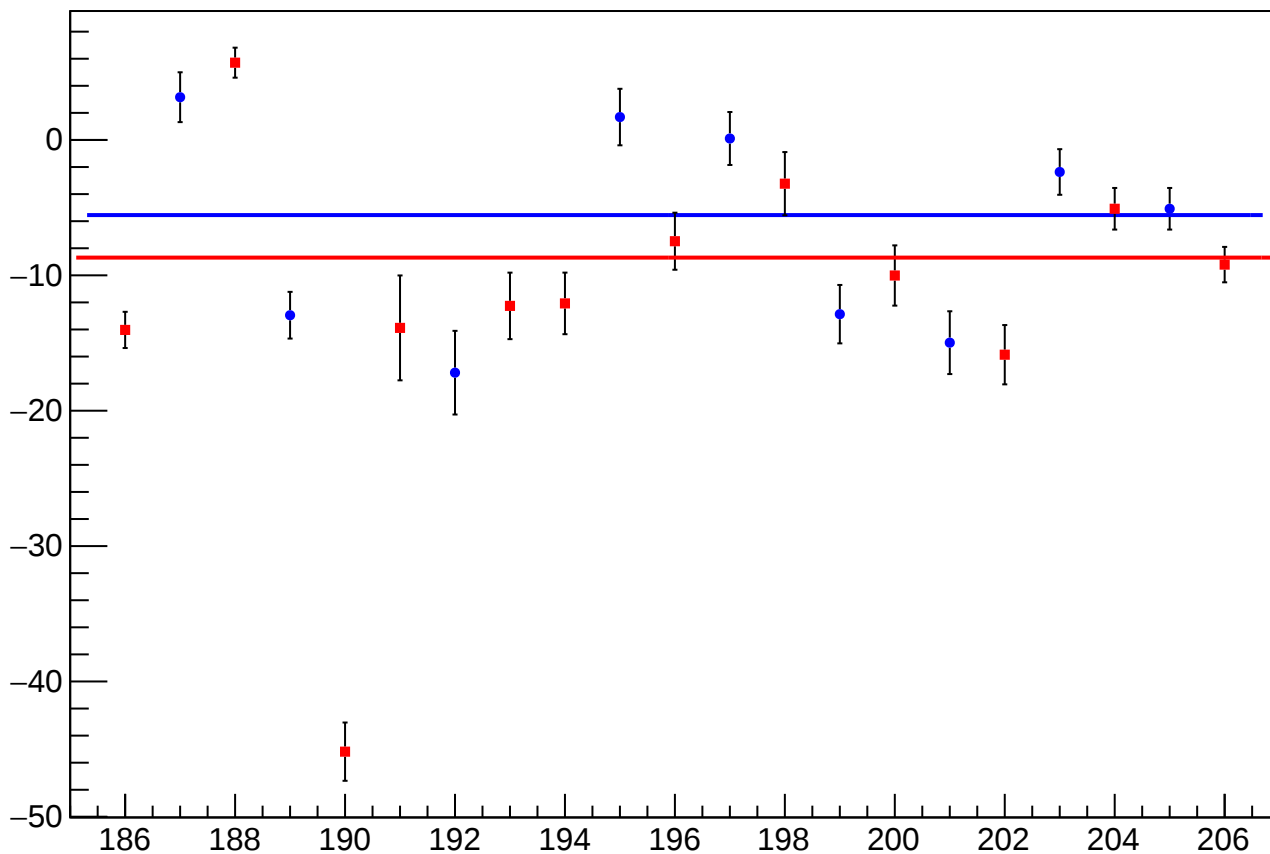
Right: 9.172+/-0.557 χ^2/NDF : 58.1/20

In: 9.255+/-0.870 χ^2/NDF : 6.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.172+/-0.557 χ^2/NDF : 58.1/20

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: -8.690+/-0.510 χ^2/NDF : 500.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

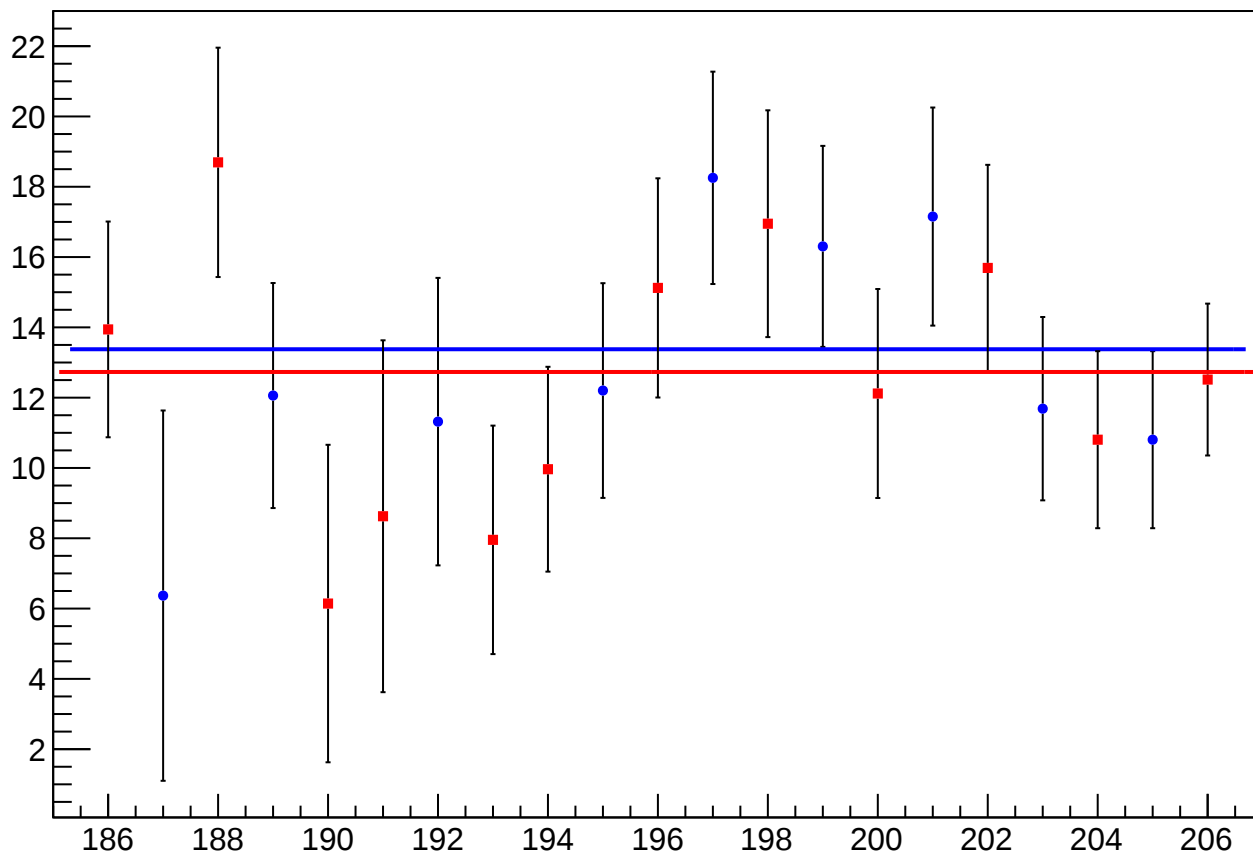
Right: -7.481+/-0.400 χ^2/NDF : 622.4/20

In: -5.549+/-0.645 χ^2/NDF : 107.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.481+/-0.400 χ^2/NDF : 622.4/20

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: 12.731+/-0.876 χ^2/NDF : 13.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

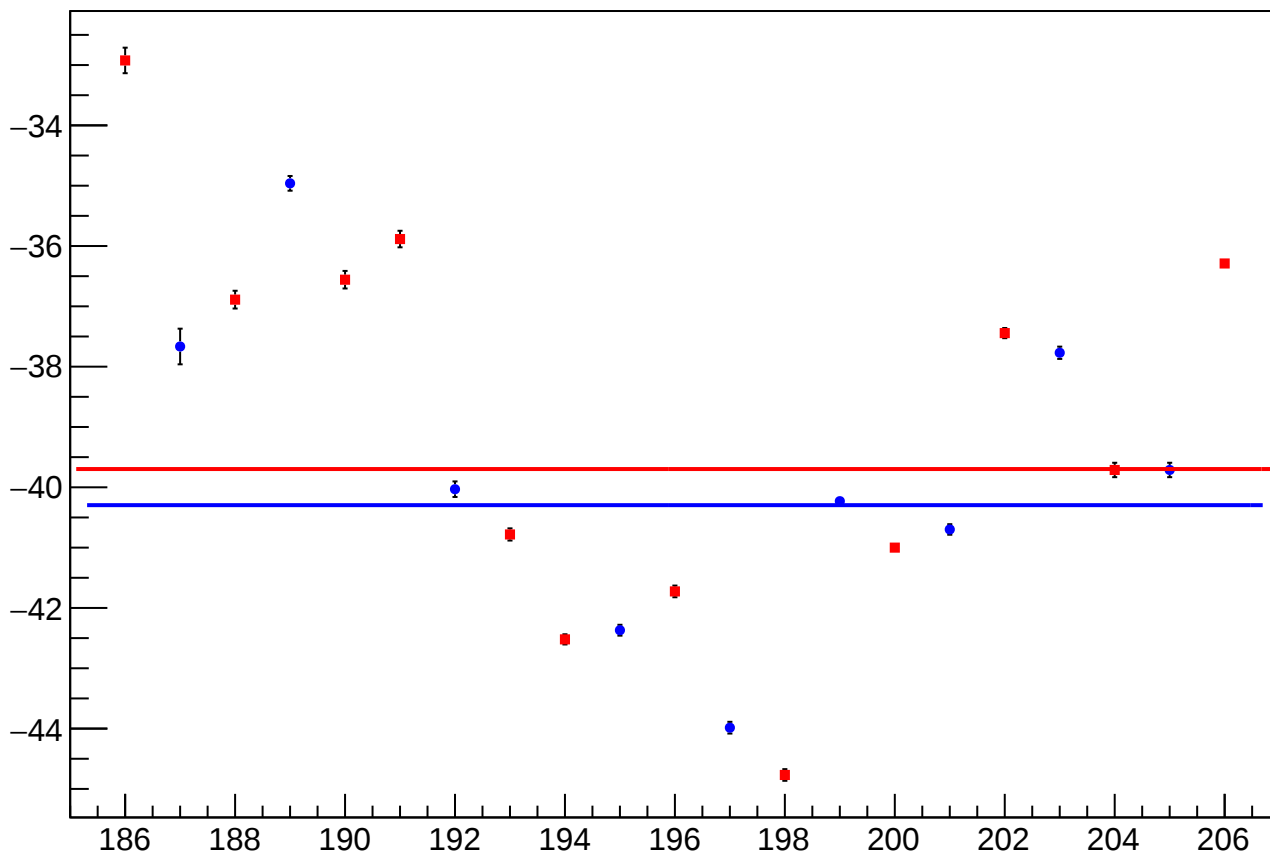
Right: 13.002+/-0.668 χ^2/NDF : 22.5/20

In: 13.377+/-1.031 χ^2/NDF : 8.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.002+/-0.668 χ^2/NDF : 22.5/20

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -40.296+/-0.035 χ^2/NDF : 4628.5/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -39.697+/-0.030 χ^2/NDF : 9713.5/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

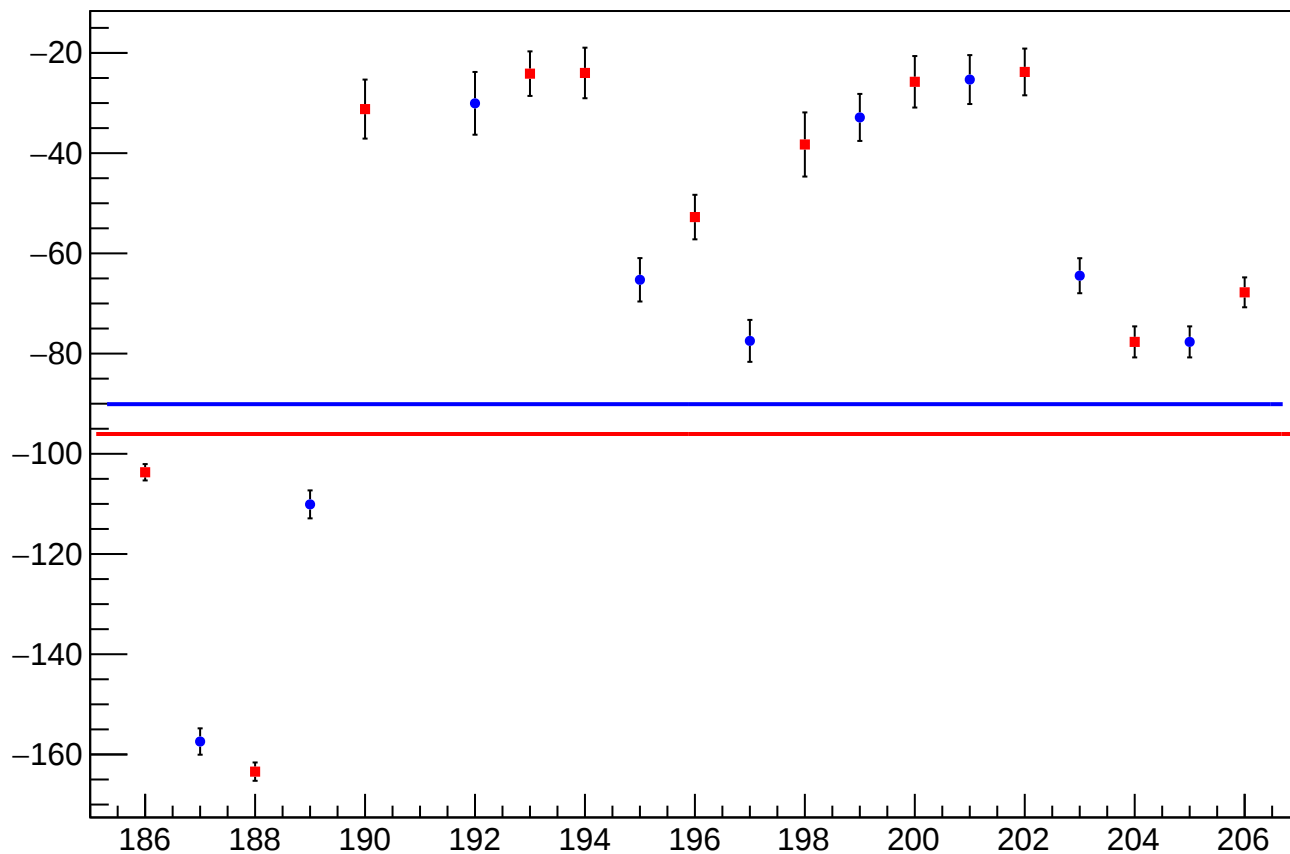
Right: -39.949+/-0.023 χ^2/NDF : 14510.8/20

In: -40.296+/-0.035 χ^2/NDF :4628.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -39.949+/-0.023 χ^2/NDF : 14510.8/20

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: -96.047+/-0.925 χ^2/NDF : 2694.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

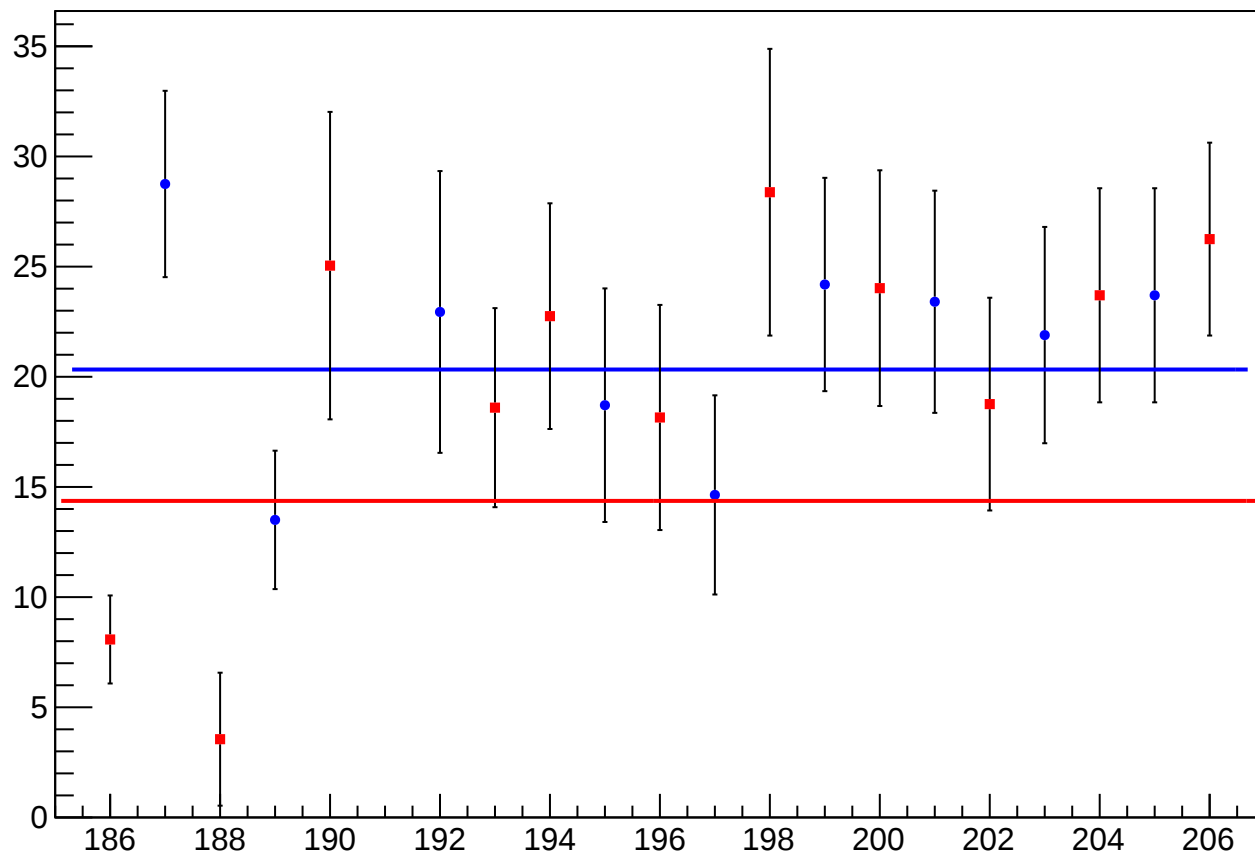
Right: -93.853+/-0.735 χ^2/NDF : 3943.9/19

In: -90.095+/-1.211 χ^2/NDF : 1234.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -93.853+/-0.735 χ^2/NDF : 3943.9/19

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: 14.367+/-1.193 χ^2/NDF : 49.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

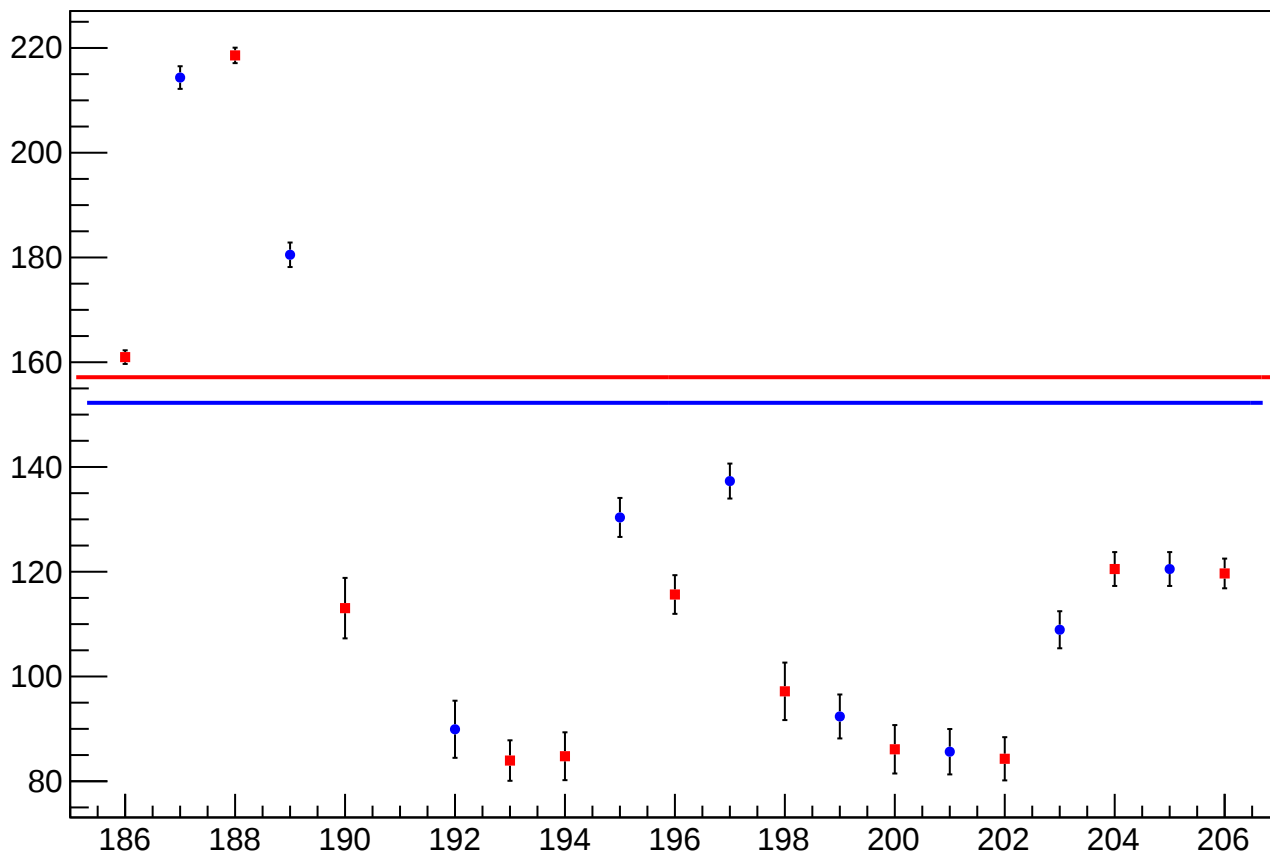
Right: 16.638+/-0.939 χ^2/NDF : 70.6/19

In: 20.330+/-1.521 χ^2/NDF : 12.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.638+/-0.939 χ^2/NDF : 70.6/19

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 152.252+/-1.067 χ^2/NDF : 1843.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 157.139+/-0.785 χ^2/NDF : 3507.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

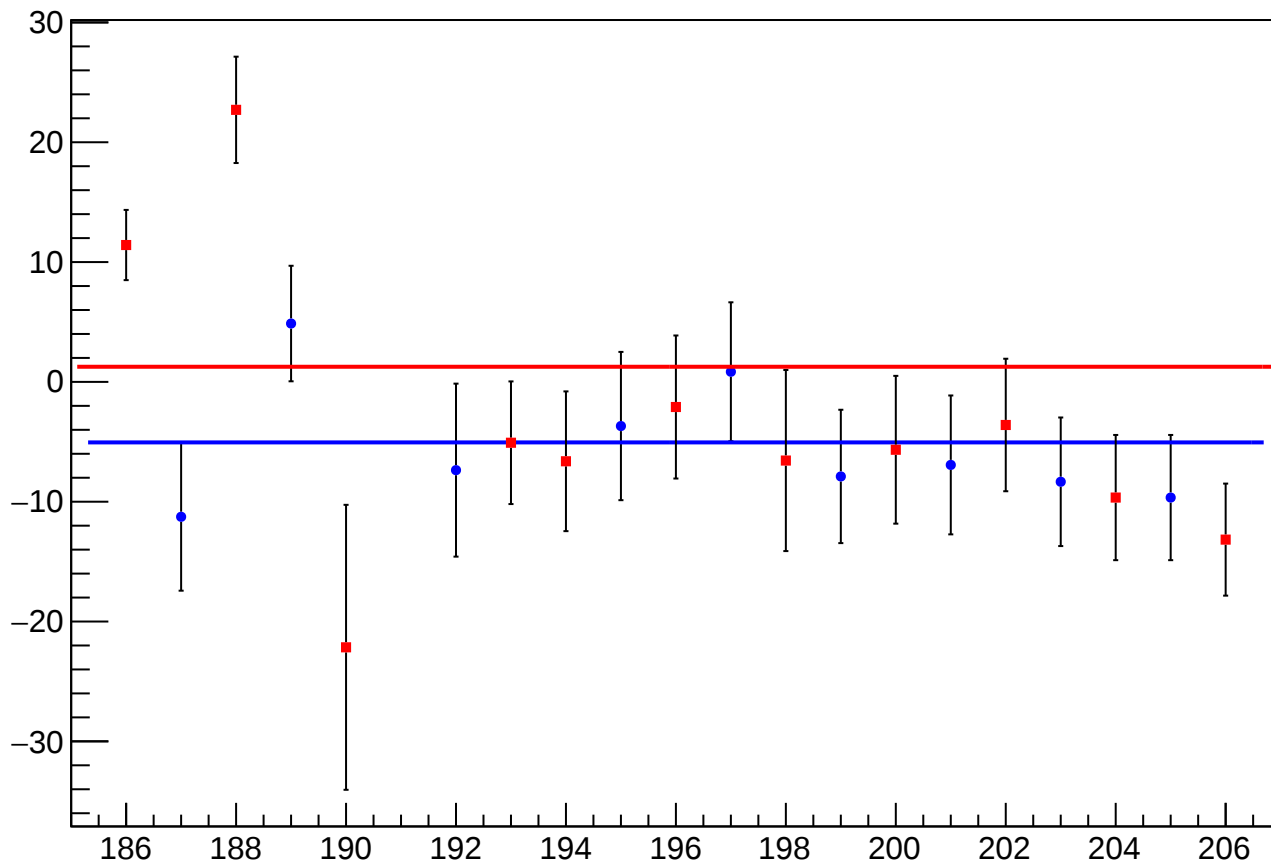
Right: 155.424+/-0.632 χ^2/NDF : 5363.9/19

In: 152.252+/-1.067 χ^2/NDF : 1843.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 155.424+/-0.632 χ^2/NDF : 5363.9/19

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: 1.263+/-1.527 χ^2/NDF : 59.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

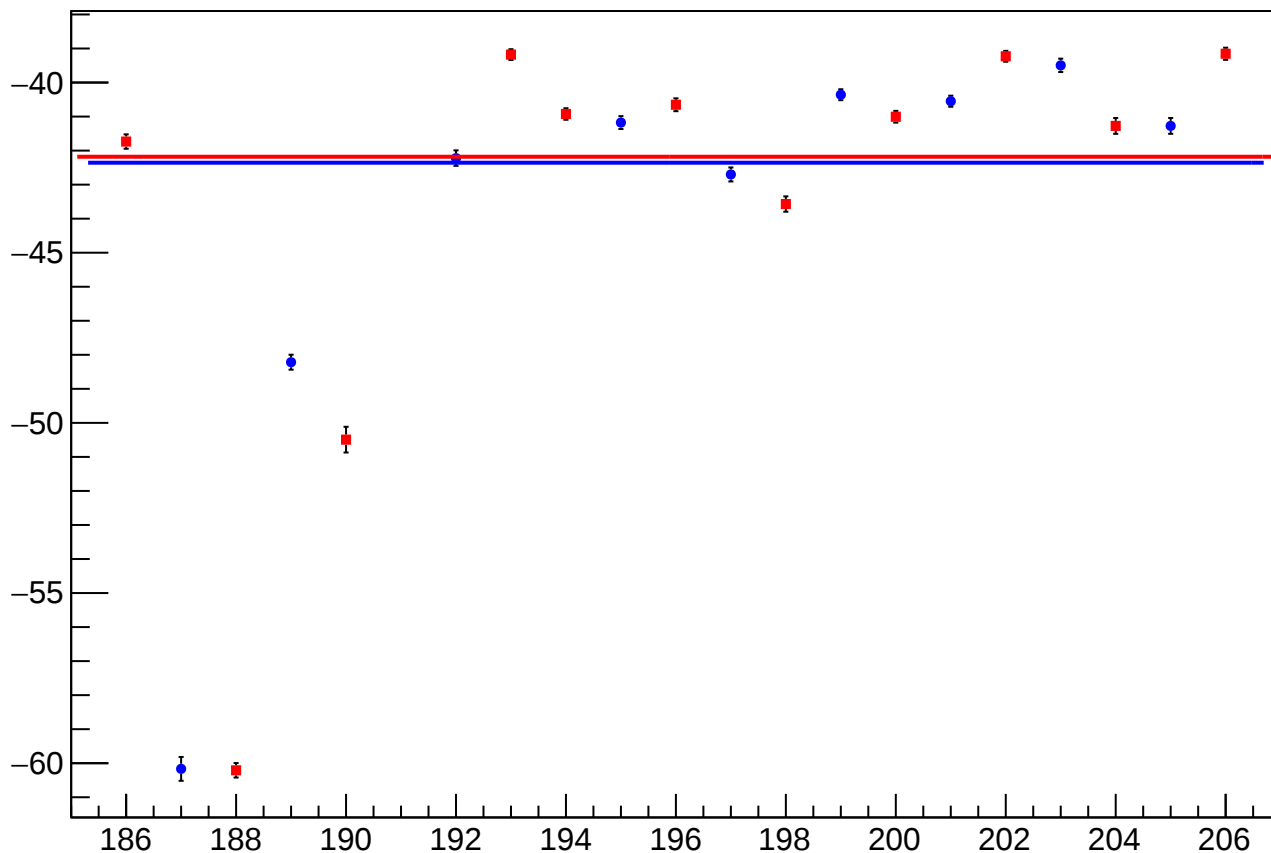
Right: -1.219+/-1.190 χ^2/NDF : 74.6/19

In: -5.051+/-1.897 χ^2/NDF : 8.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.219+/-1.190 χ^2/NDF : 74.6/19

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: -42.180+/-0.058 χ^2/NDF : 8846.3/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

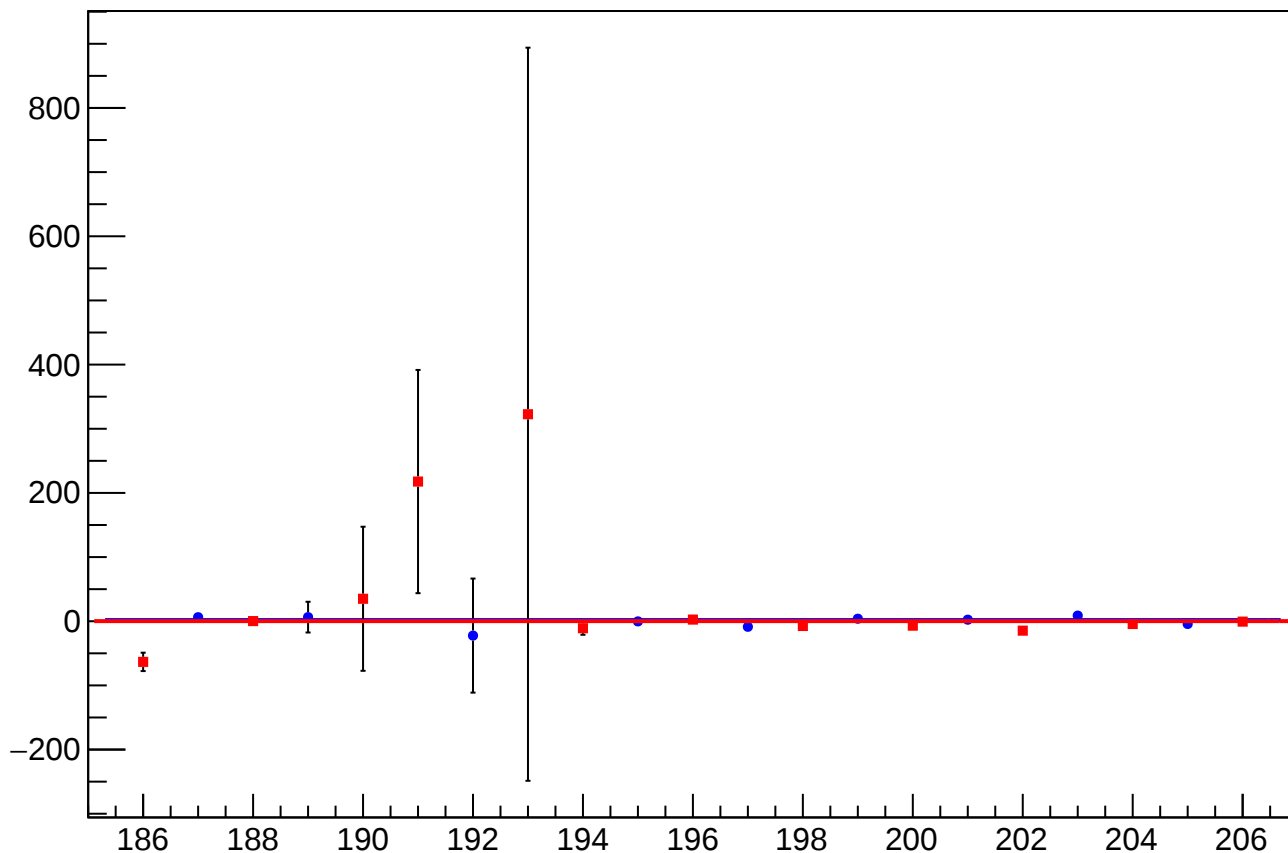
Right: -42.255+/-0.044 χ^2/NDF : 12700.6/19

In: -42.355+/-0.067 χ^2/NDF :3850.4/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -42.255+/-0.044 χ^2/NDF : 12700.6/19

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: 0.200+/-0.158 χ^2/NDF : 33.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

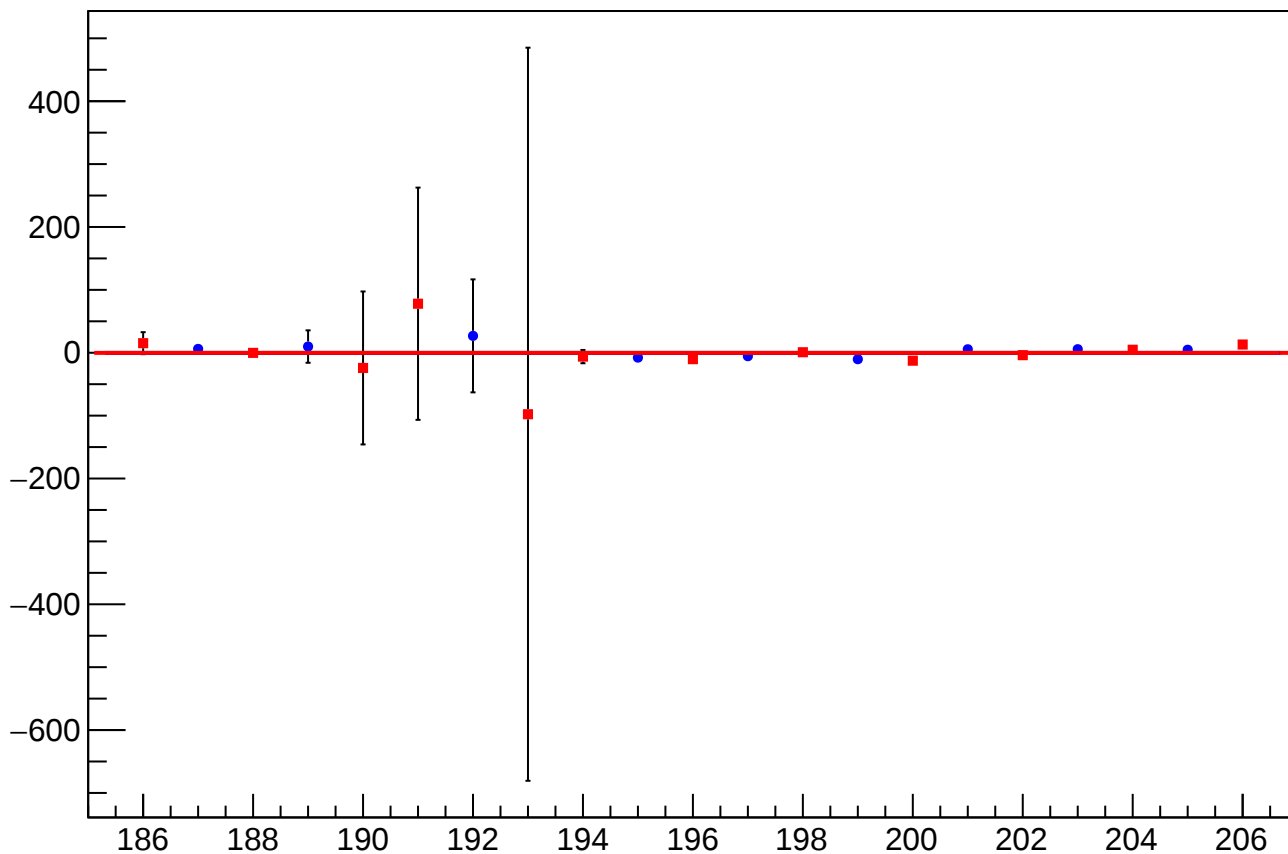
Right: 0.215+/-0.157 χ^2/NDF : 46.4/20

In: 1.793+/-1.657 χ^2/NDF : 12.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.215+/-0.157 χ^2/NDF : 46.4/20

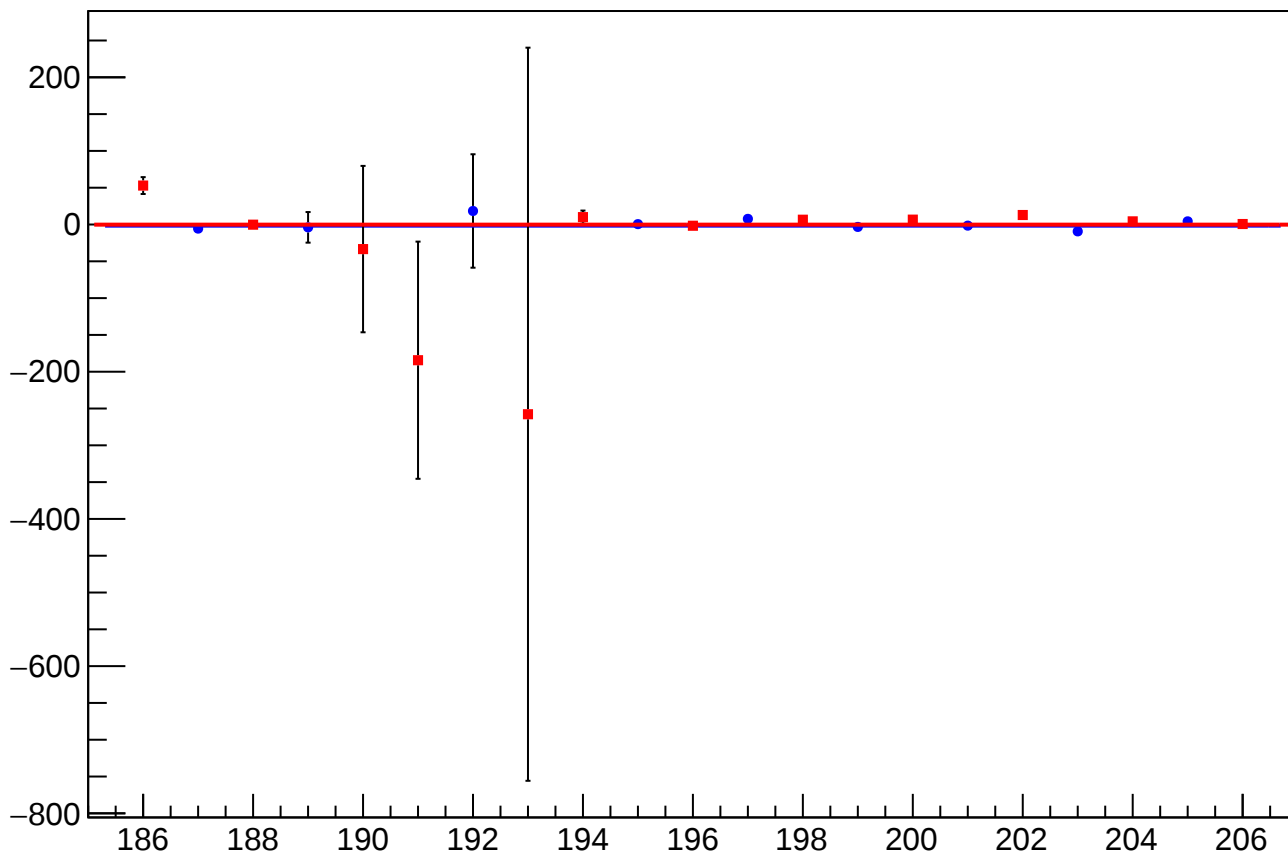
reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -0.205+/-0.260 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: -0.206+/-0.258 χ^2/NDF : 23.7/20
 In: -0.297+/-2.151 χ^2/NDF :9.8/8
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: -0.206+/-0.258 χ^2/NDF : 23.7/20

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: -0.189 $\pm$ 0.127 χ^2 /NDF: 34.9/11

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

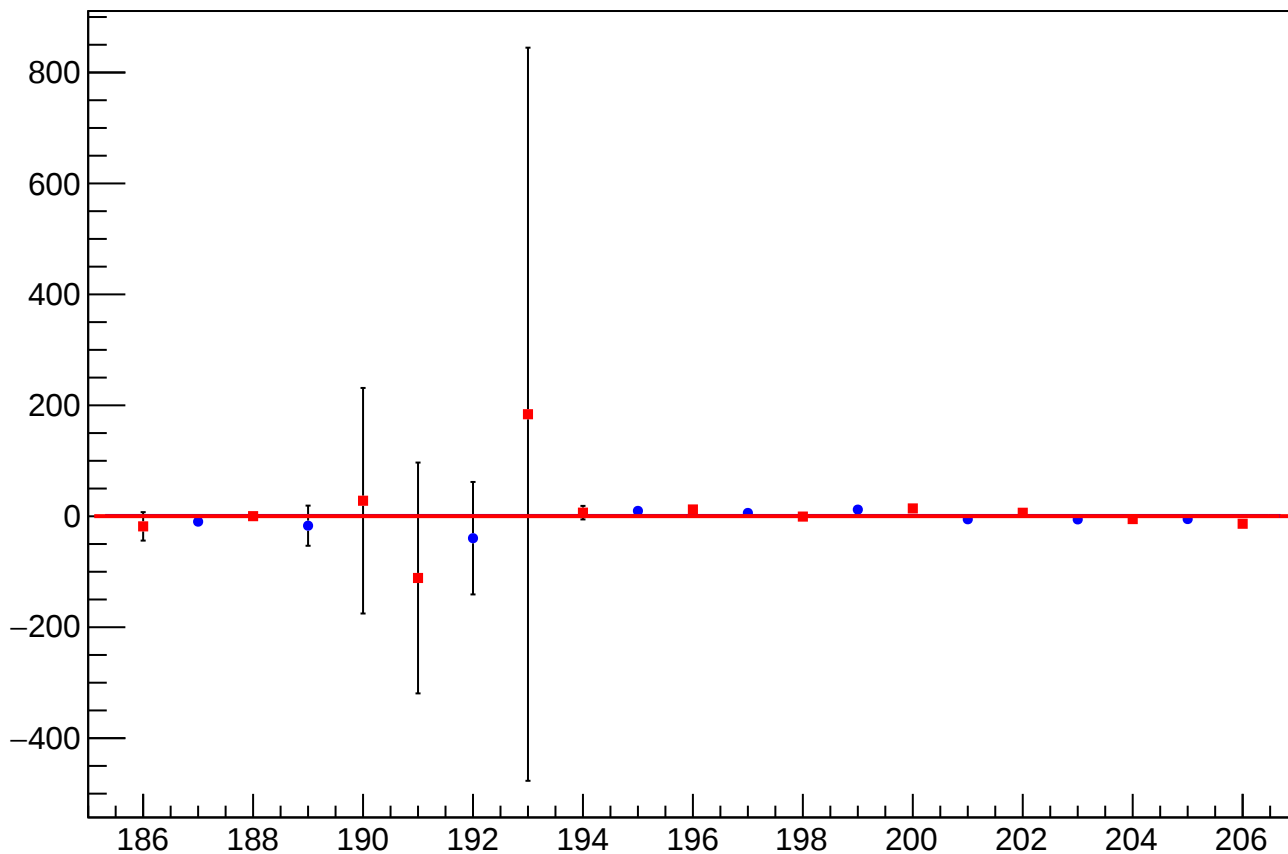
Right: -0.199 $\pm$ 0.127 χ^2 /NDF: 49.7/20

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: -0.199 $\pm$ 0.127 χ^2 /NDF: 49.7/20

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: 0.240+/-0.381 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

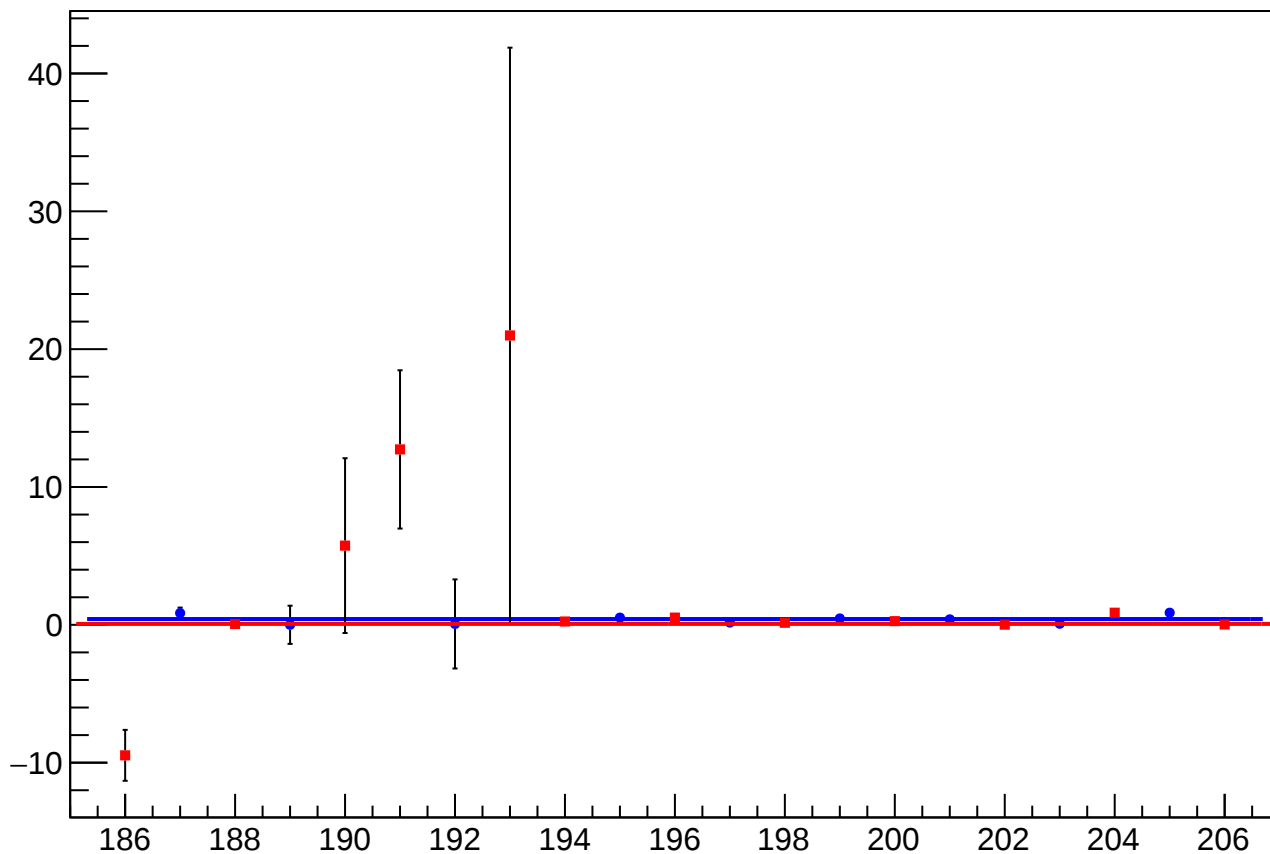
Right: 0.248+/-0.377 χ^2/NDF : 23.7/20

In: 0.581+/-2.584 χ^2/NDF : 10.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.248+/-0.377 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: 0.067+/-0.018 χ^2/NDF : 46.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

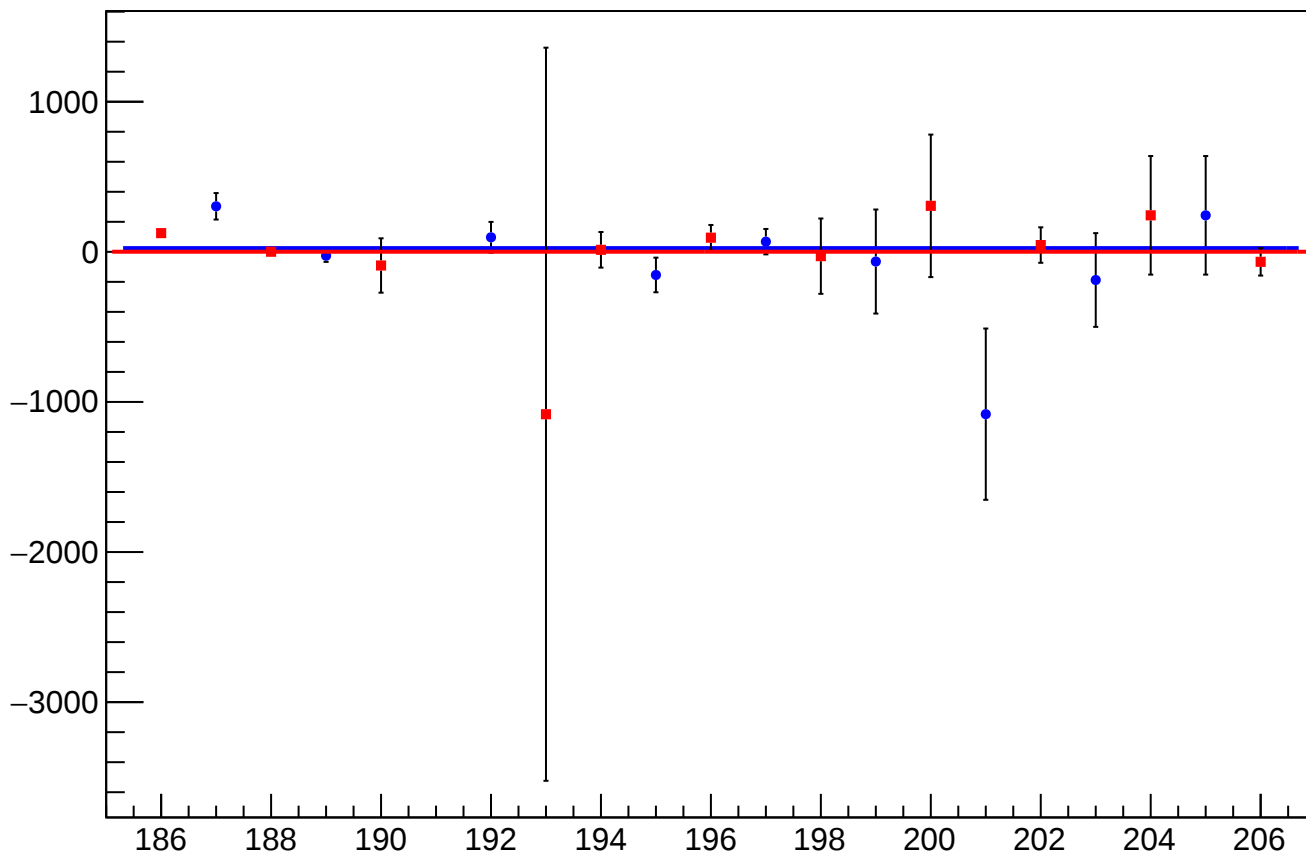
Right: 0.082+/-0.018 χ^2/NDF : 69.0/20

In: 0.420+/-0.088 χ^2/NDF : 7.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.082+/-0.018 χ^2/NDF : 69.0/20

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: 0.741+/-0.201 χ^2/NDF : 46.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

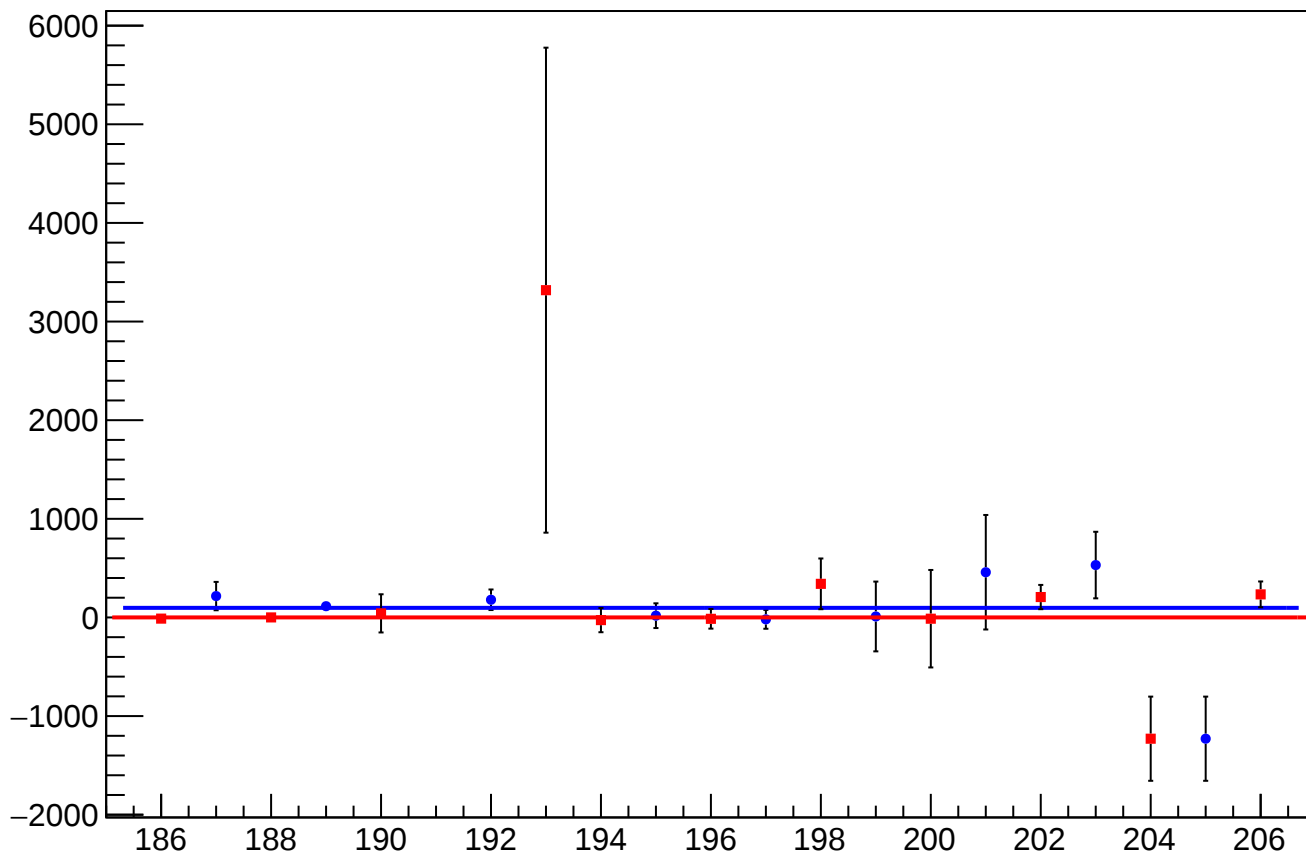
Right: 0.742+/-0.201 χ^2/NDF : 66.5/19

In: 24.863+/-30.681 χ^2/NDF : 19.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.742+/-0.201 χ^2/NDF : 66.5/19

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 97.330+/-35.486 χ^2/NDF : 15.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.301+/-0.332 χ^2/NDF : 18.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

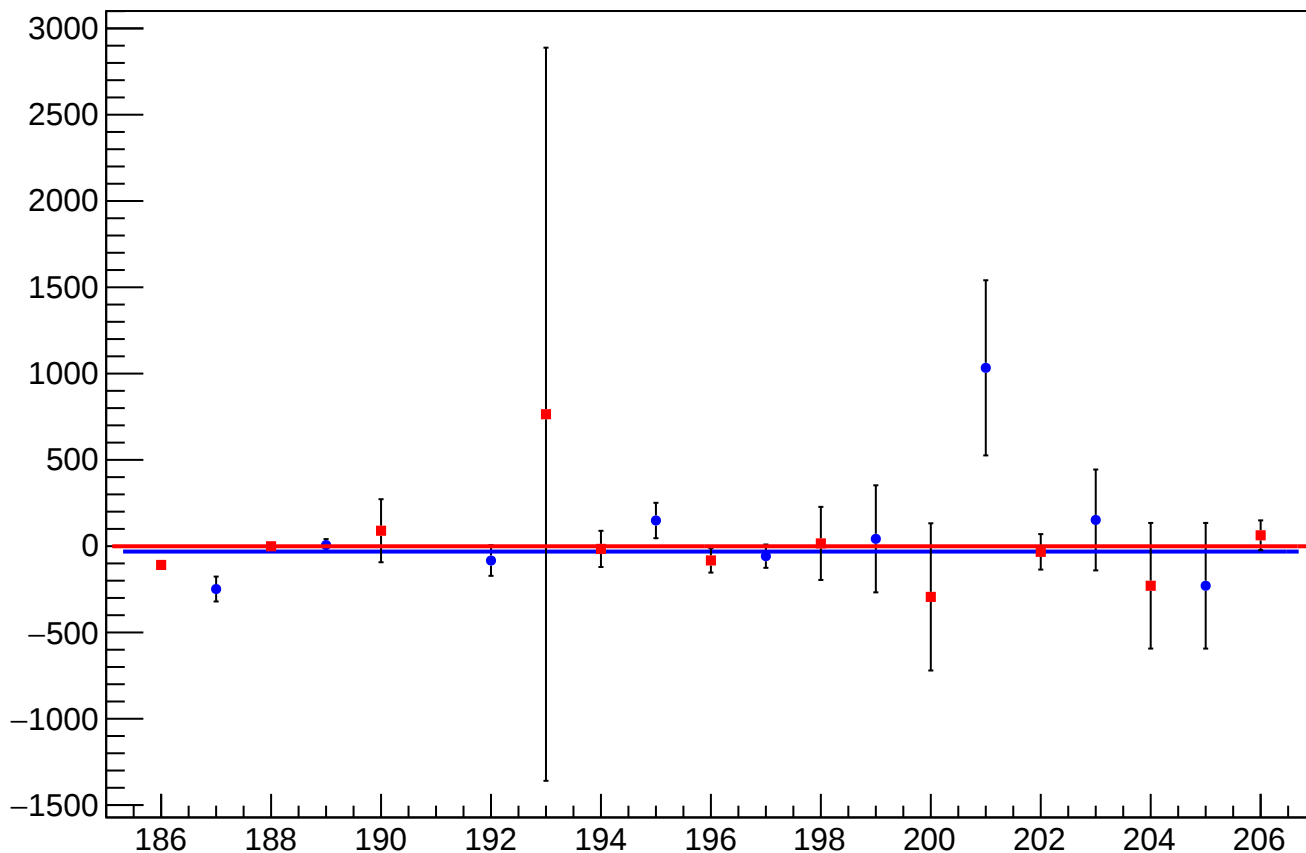
Right: 0.310+/-0.332 χ^2/NDF : 40.8/19

In: 97.330+/-35.486 χ^2/NDF : 15.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.310+/-0.332 χ^2/NDF : 40.8/19

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -31.264 ± 25.785 $\chi^2/\text{NDF}: 19.0/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.632 ± 0.162 $\chi^2/\text{NDF}: 54.5/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

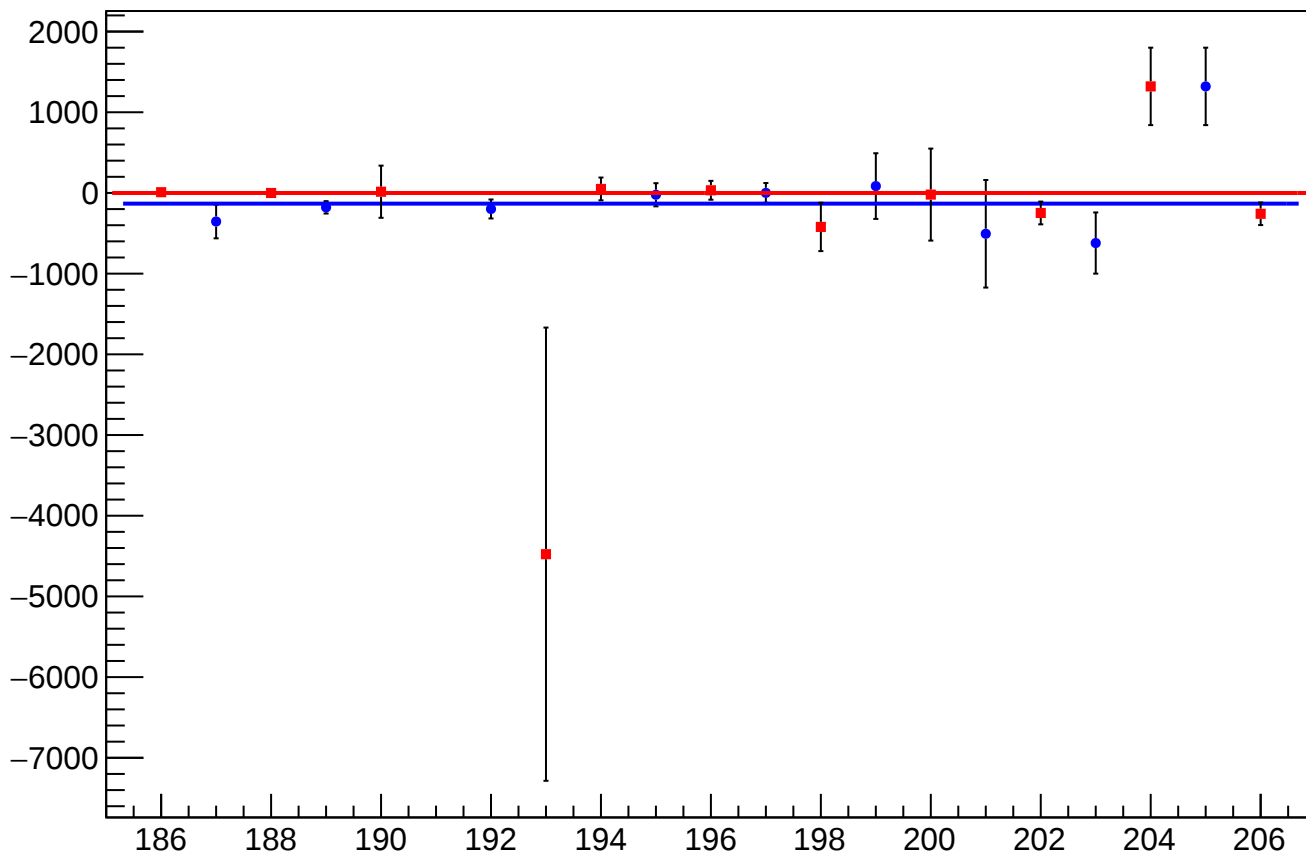
Right: -0.634 ± 0.162 $\chi^2/\text{NDF}: 74.9/19$

In: -31.264 ± 25.785 $\chi^2/\text{NDF}: 19.0/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.634 ± 0.162 $\chi^2/\text{NDF}: 74.9/19$

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: -0.495+/-0.488 χ^2/NDF : 18.9/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

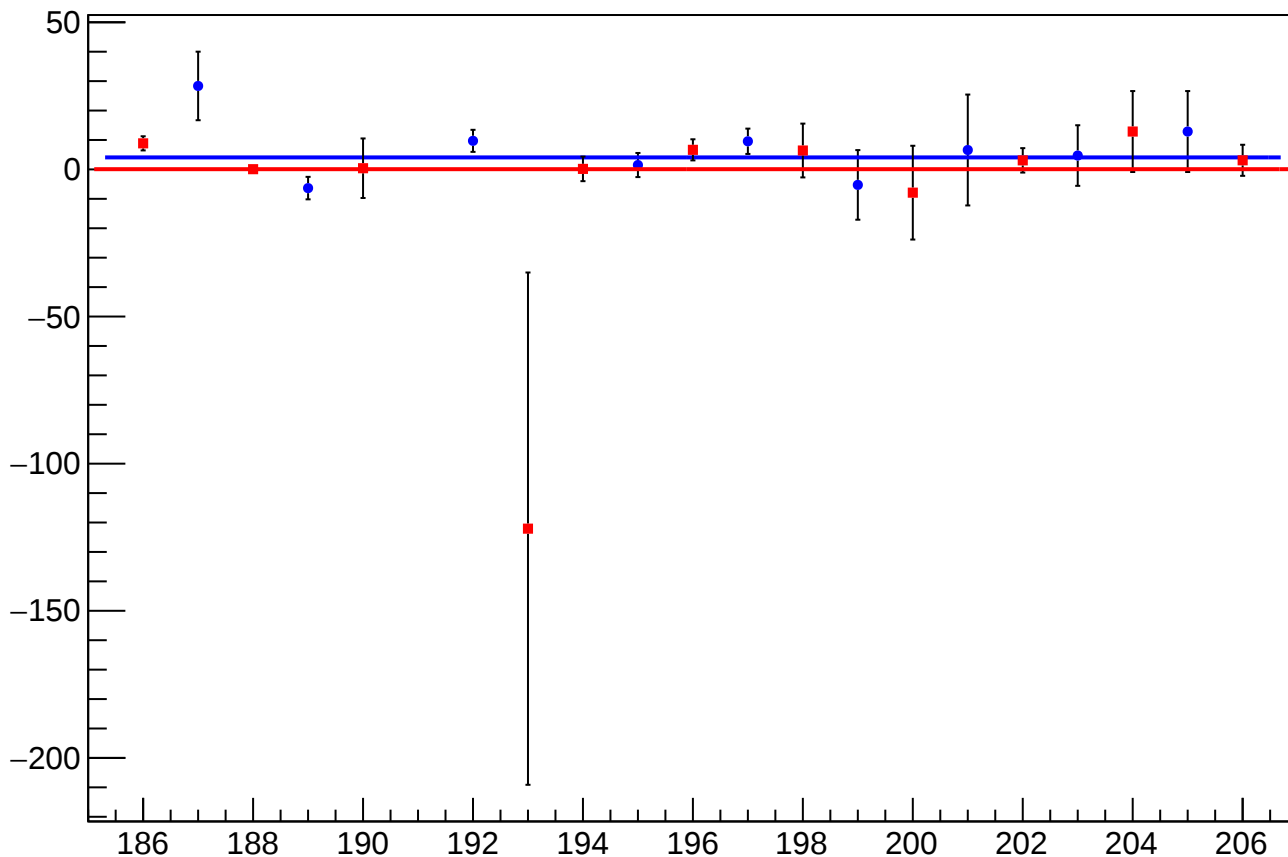
Right: -0.508+/-0.488 χ^2/NDF : 40.9/19

In: -132.478+/-49.963 χ^2/NDF :15.0/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.508+/-0.488 χ^2/NDF : 40.9/19

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: 0.077+/-0.023 χ^2/NDF : 21.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

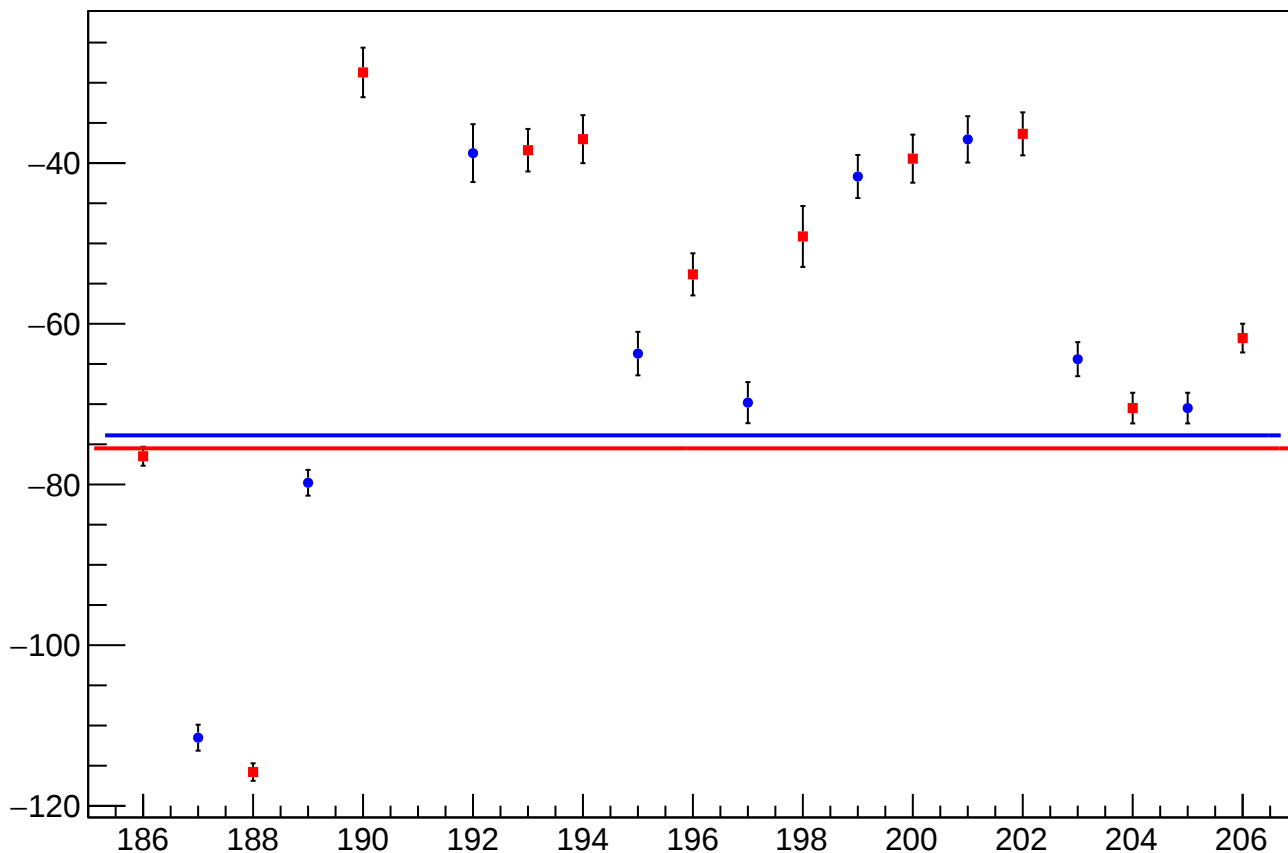
Right: 0.077+/-0.023 χ^2/NDF : 42.8/19

In: 4.078+/-1.872 χ^2/NDF : 17.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.077+/-0.023 χ^2/NDF : 42.8/19

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: -75.503+/-0.580 χ^2/NDF : 2503.7/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

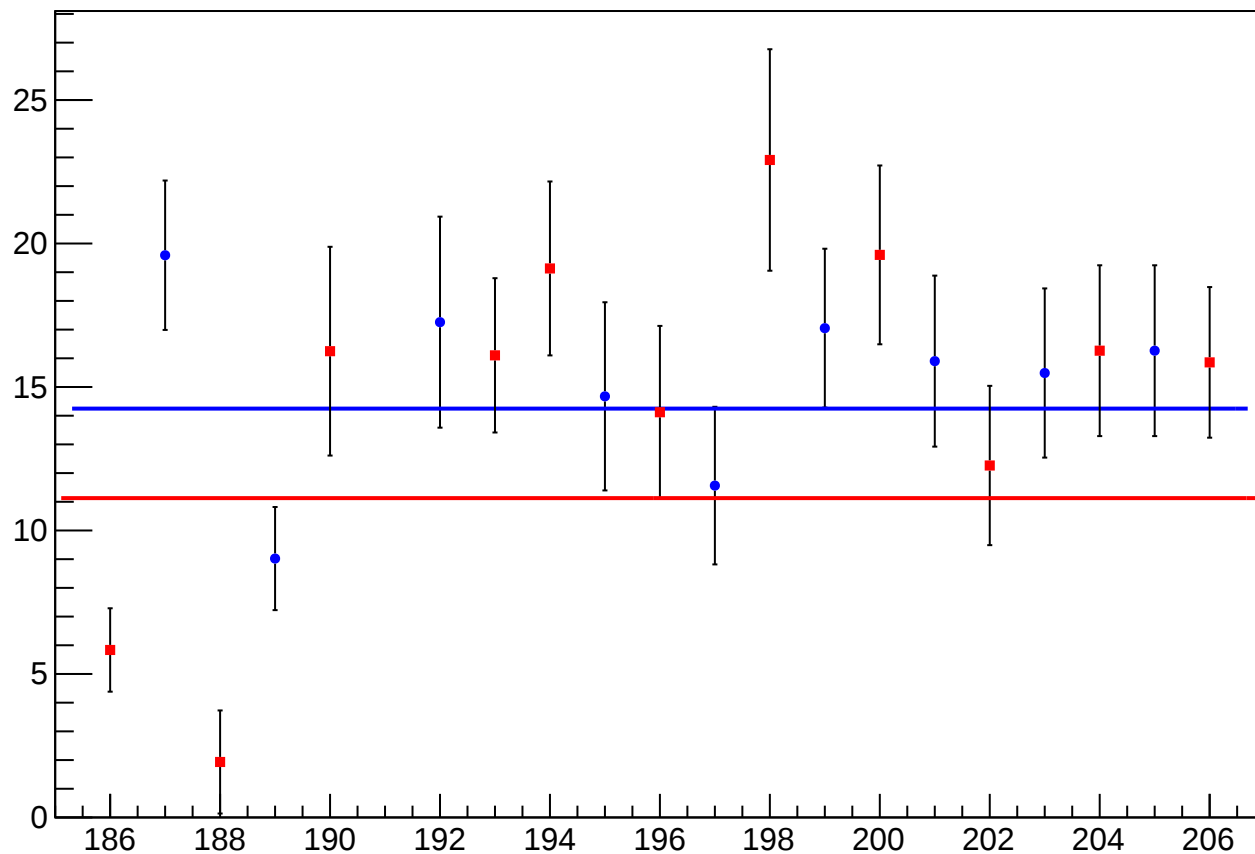
Right: -74.874+/-0.453 χ^2/NDF : 3503.7/19

In: -73.885+/-0.727 χ^2/NDF :997.0/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -74.874+/-0.453 χ^2/NDF : 3503.7/19

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.247 $\pm$ 0.902 χ^2 /NDF: 16.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 11.128 $\pm$ 0.751 χ^2 /NDF: 76.0/10

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

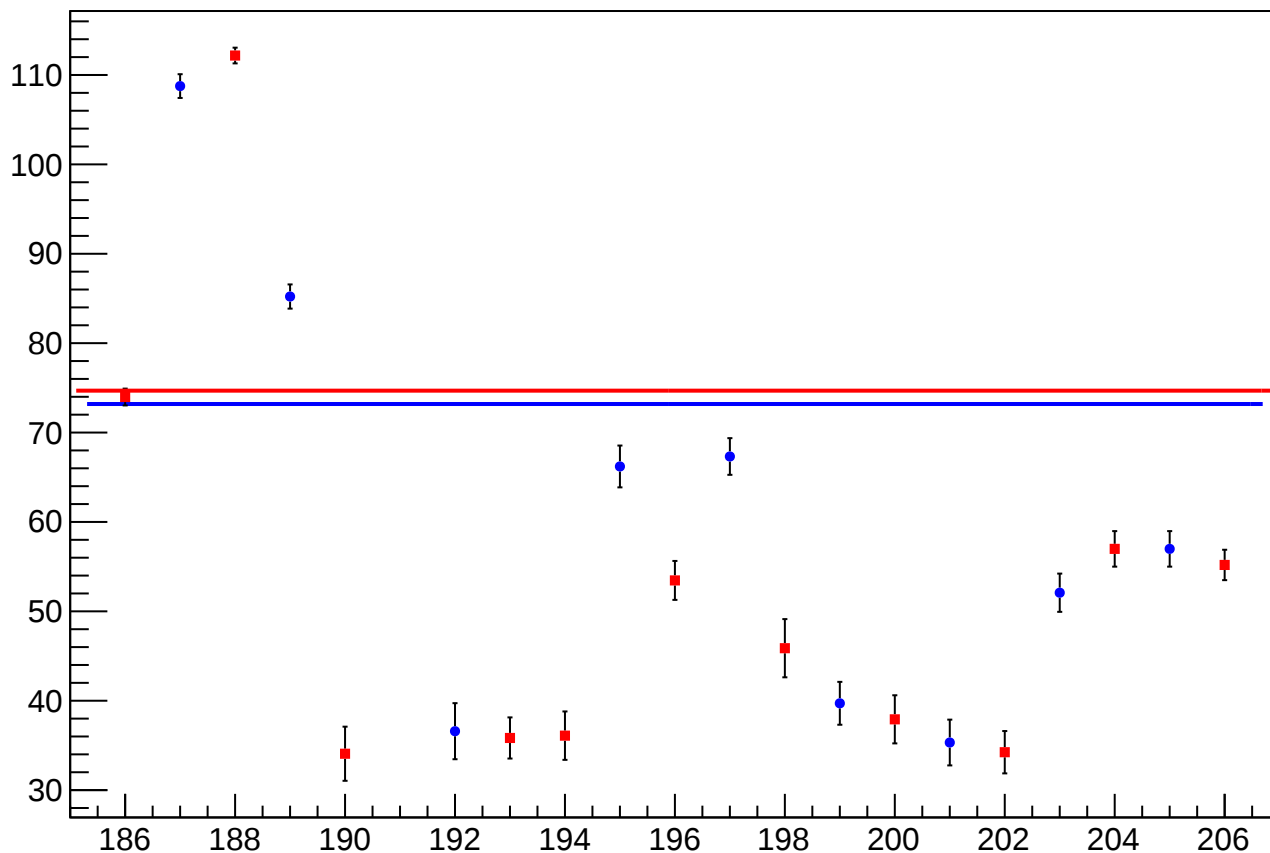
Right: 12.403 $\pm$ 0.577 χ^2 /NDF: 99.3/19

In: 14.247 $\pm$ 0.902 χ^2 /NDF:16.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12.403 $\pm$ 0.577 χ^2 /NDF: 99.3/19

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: 74.687+/-0.495 χ^2/NDF : 3350.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

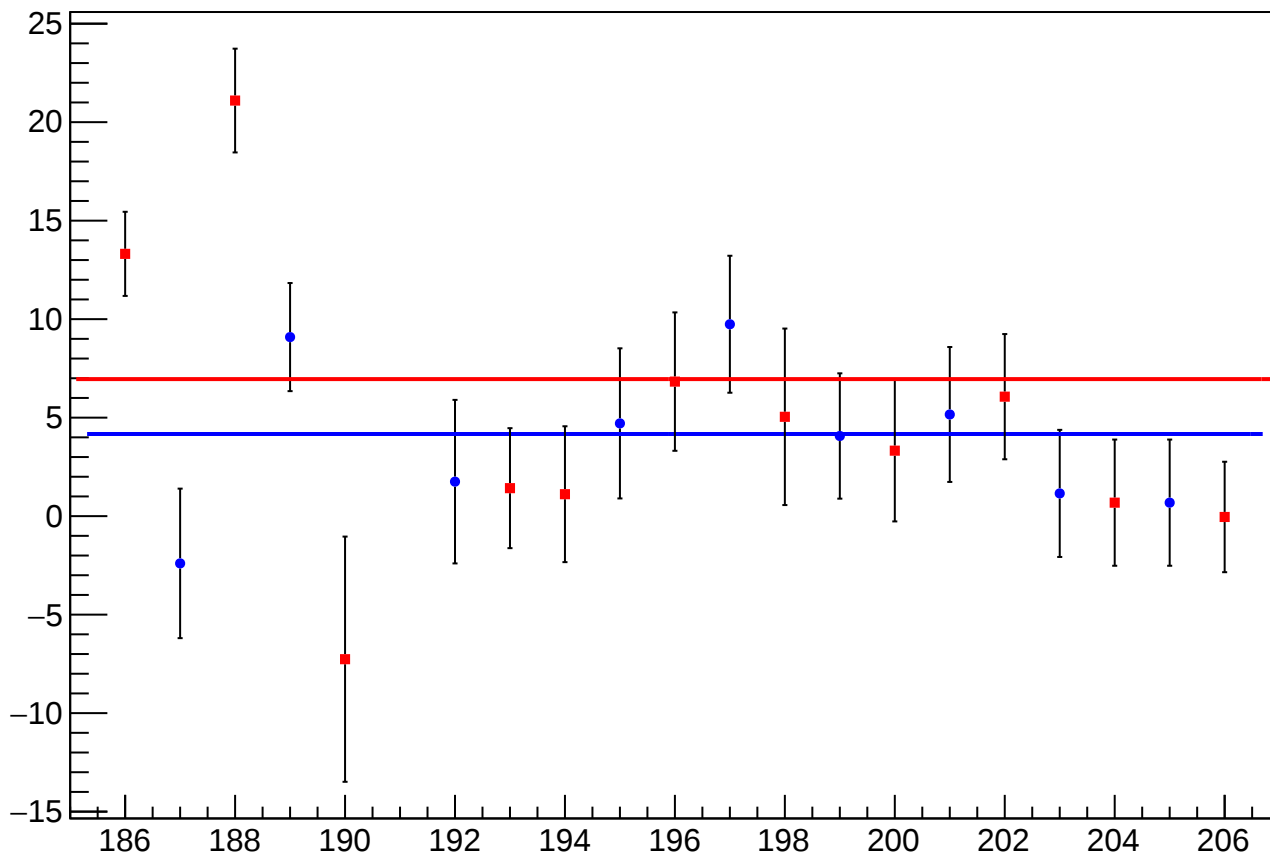
Right: 74.129+/-0.392 χ^2/NDF : 4880.4/19

In: 73.193+/-0.641 χ^2/NDF : 1526.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.129+/-0.392 χ^2/NDF : 4880.4/19

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: 6.957+/-0.948 χ^2/NDF : 60.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

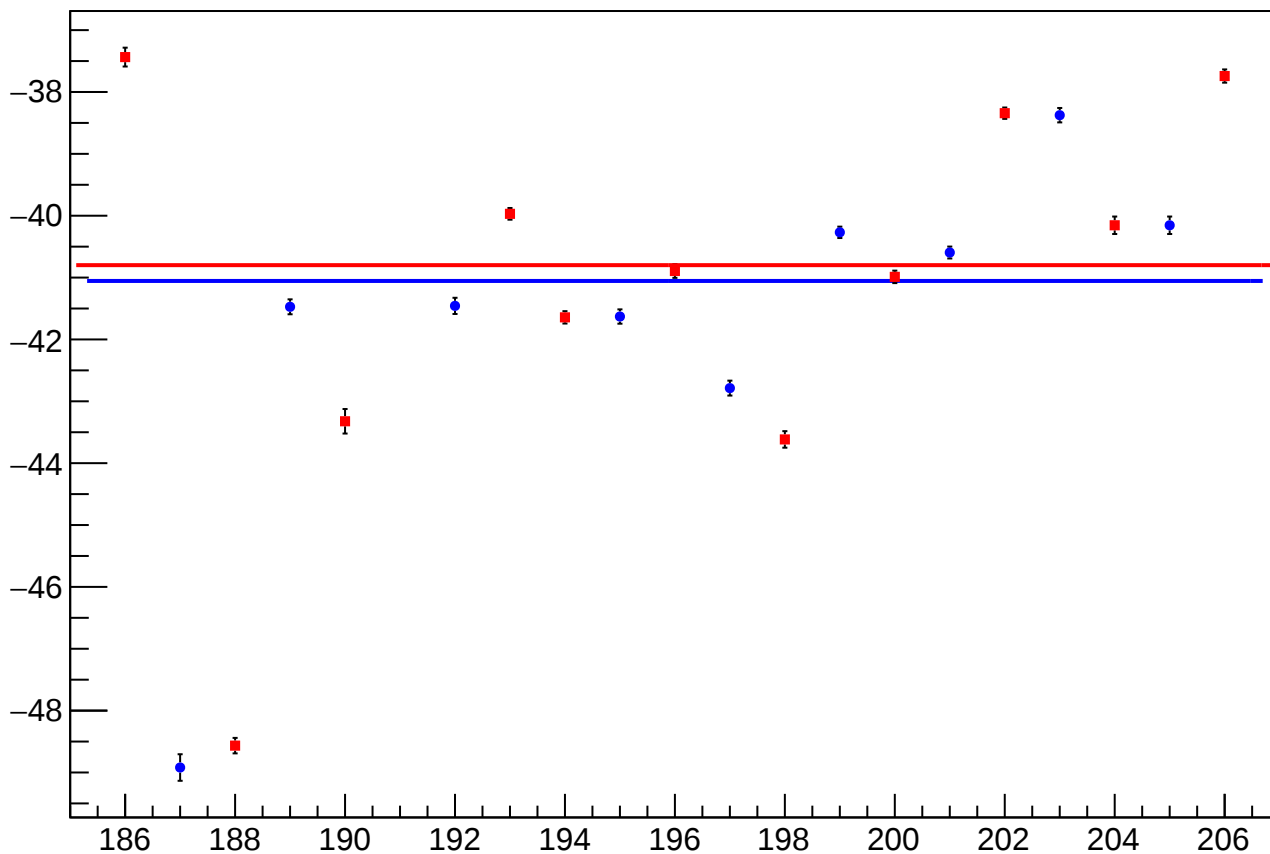
Right: 5.800+/-0.725 χ^2/NDF : 75.3/19

In: 4.170+/-1.125 χ^2/NDF : 11.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.800+/-0.725 χ^2/NDF : 75.3/19

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: -40.799 ± 0.035 χ^2/NDF : 6657.9/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

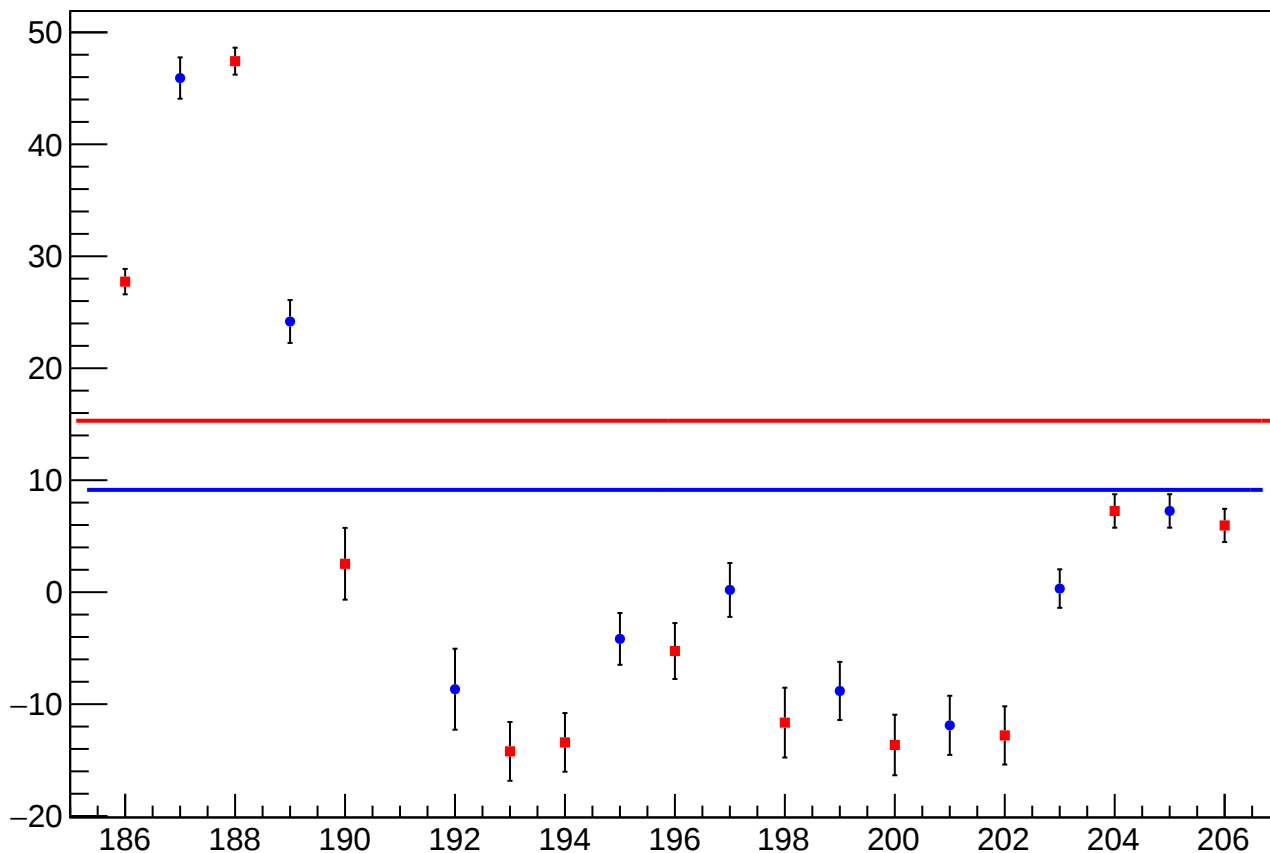
Right: -40.910 ± 0.026 χ^2/NDF : 8941.5/19

In: -41.055 ± 0.039 χ^2/NDF : 2259.9/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.910 ± 0.026 χ^2/NDF : 8941.5/19

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: 15.313+/-0.550 χ^2/NDF : 1534.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

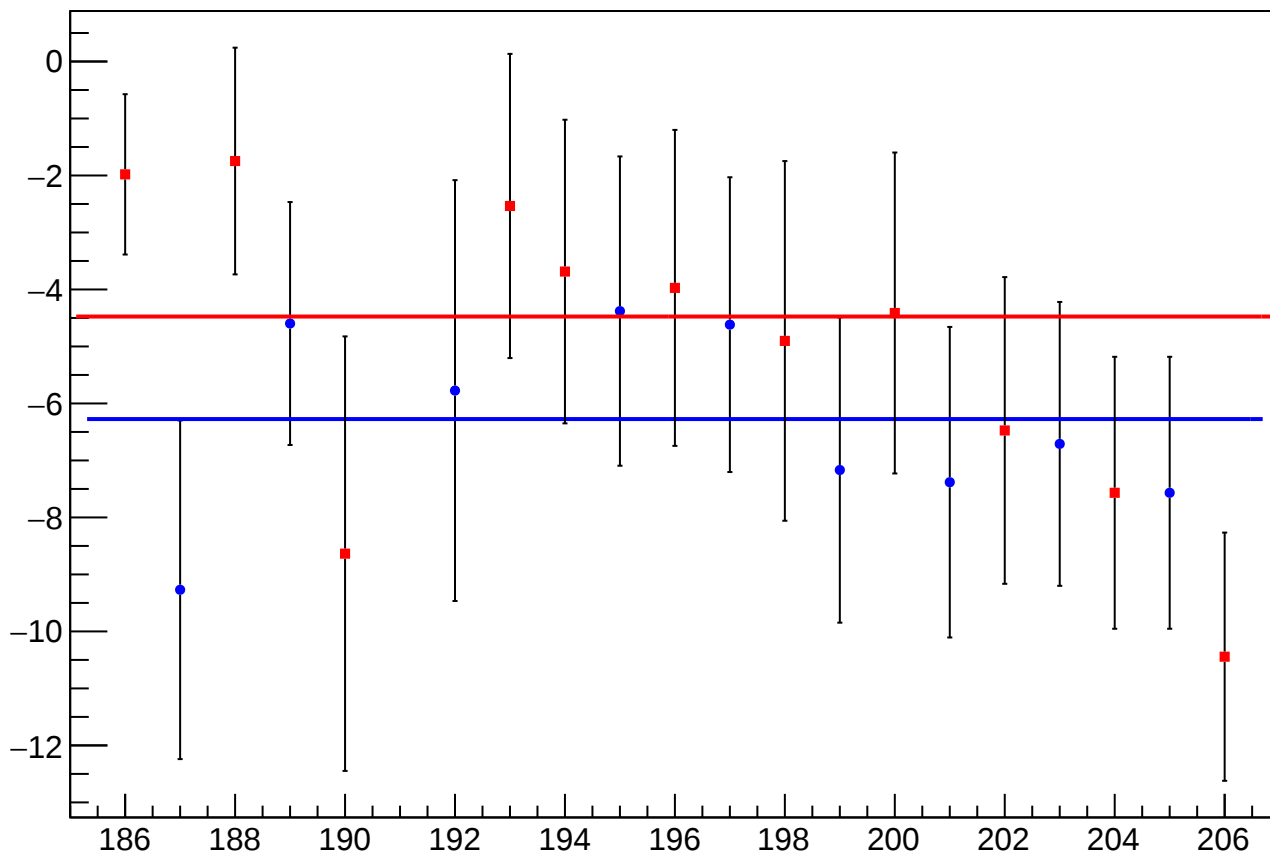
Right: 12.927+/-0.431 χ^2/NDF : 2252.6/19

In: 9.138+/-0.693 χ^2/NDF : 669.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.927+/-0.431 χ^2/NDF : 2252.6/19

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: -4.475 $\pm$ 0.709 χ^2 /NDF: 16.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

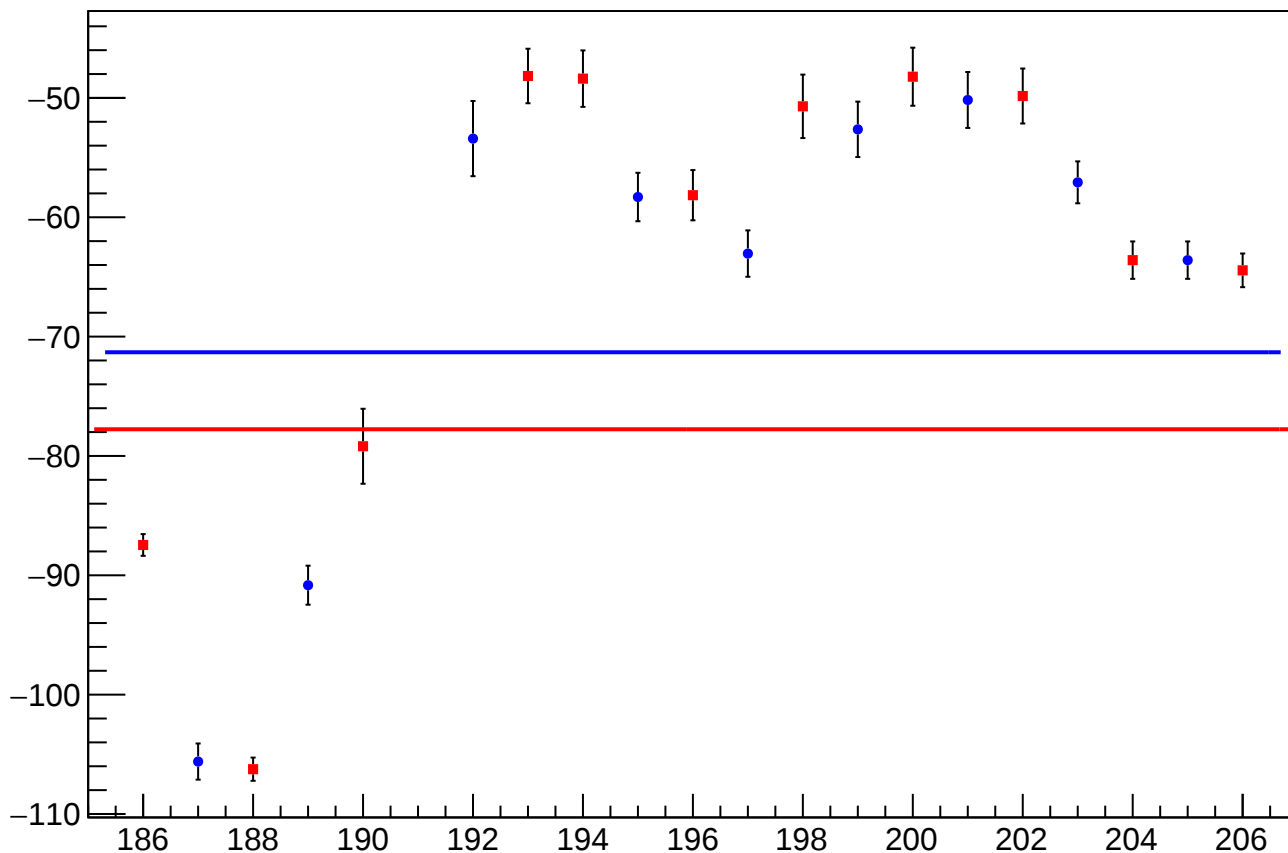
Right: -5.187 $\pm$ 0.551 χ^2 /NDF: 22.3/19

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: -5.187 $\pm$ 0.551 χ^2 /NDF: 22.3/19

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: -77.764 $\pm$ 0.479 χ^2 /NDF: 1948.1/10

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

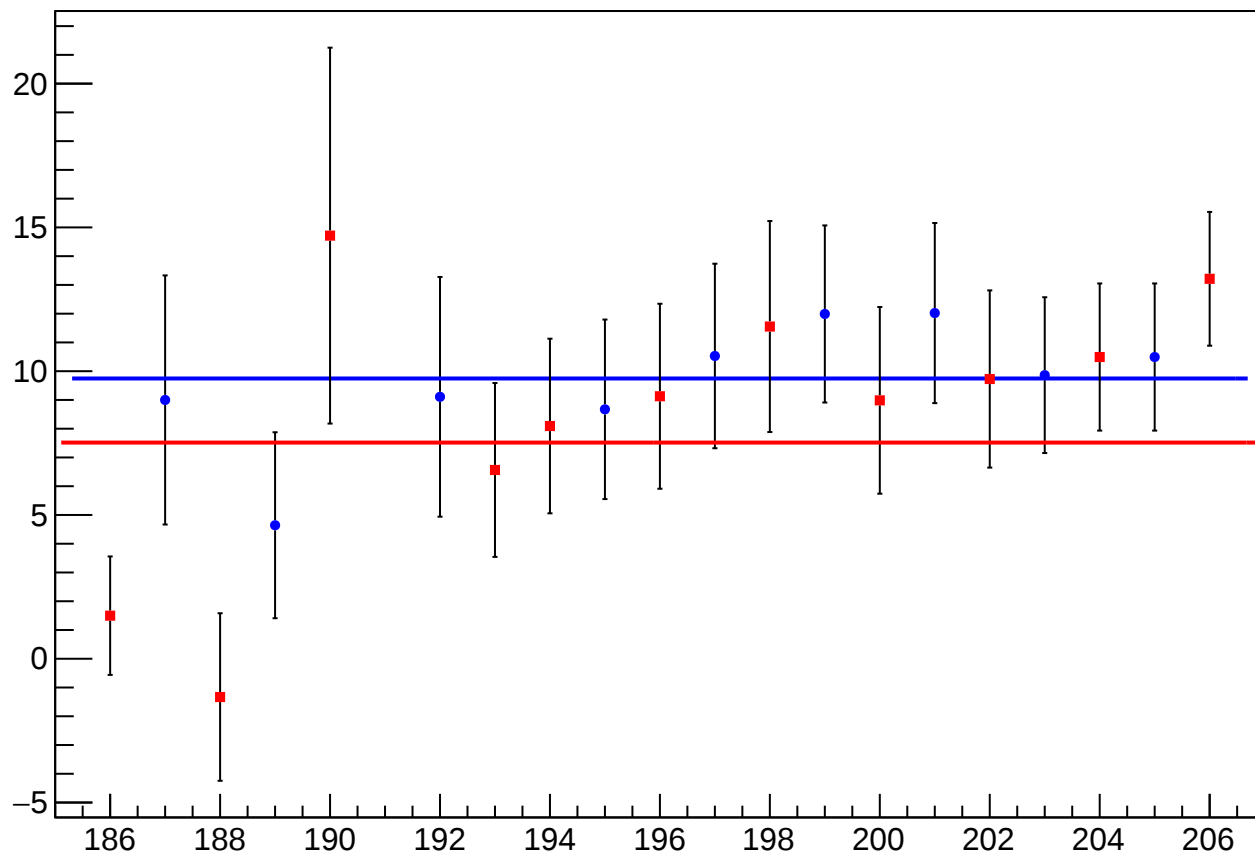
Right: -75.405 $\pm$ 0.381 χ^2 /NDF: 2996.7/19

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: -75.405 $\pm$ 0.381 χ^2 /NDF: 2996.7/19

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.746 $\pm$ 1.052 χ^2 /NDF: 3.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7.518 $\pm$ 0.876 χ^2 /NDF: 28.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

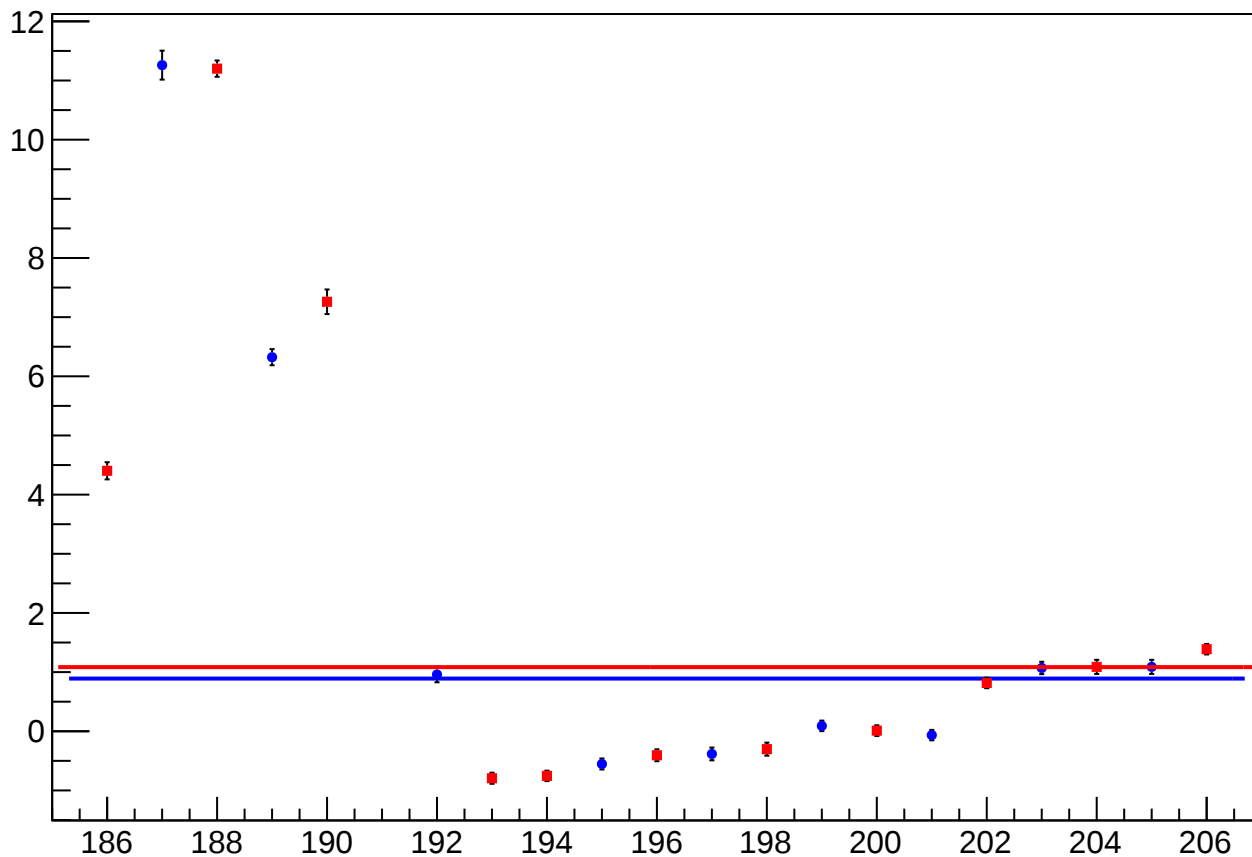
Right: 8.429 $\pm$ 0.673 χ^2 /NDF: 35.2/19

In: 9.746 $\pm$ 1.052 χ^2 /NDF:3.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.429 $\pm$ 0.673 χ^2 /NDF: 35.2/19

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: 1.084+/-0.032 χ^2/NDF : 8189.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

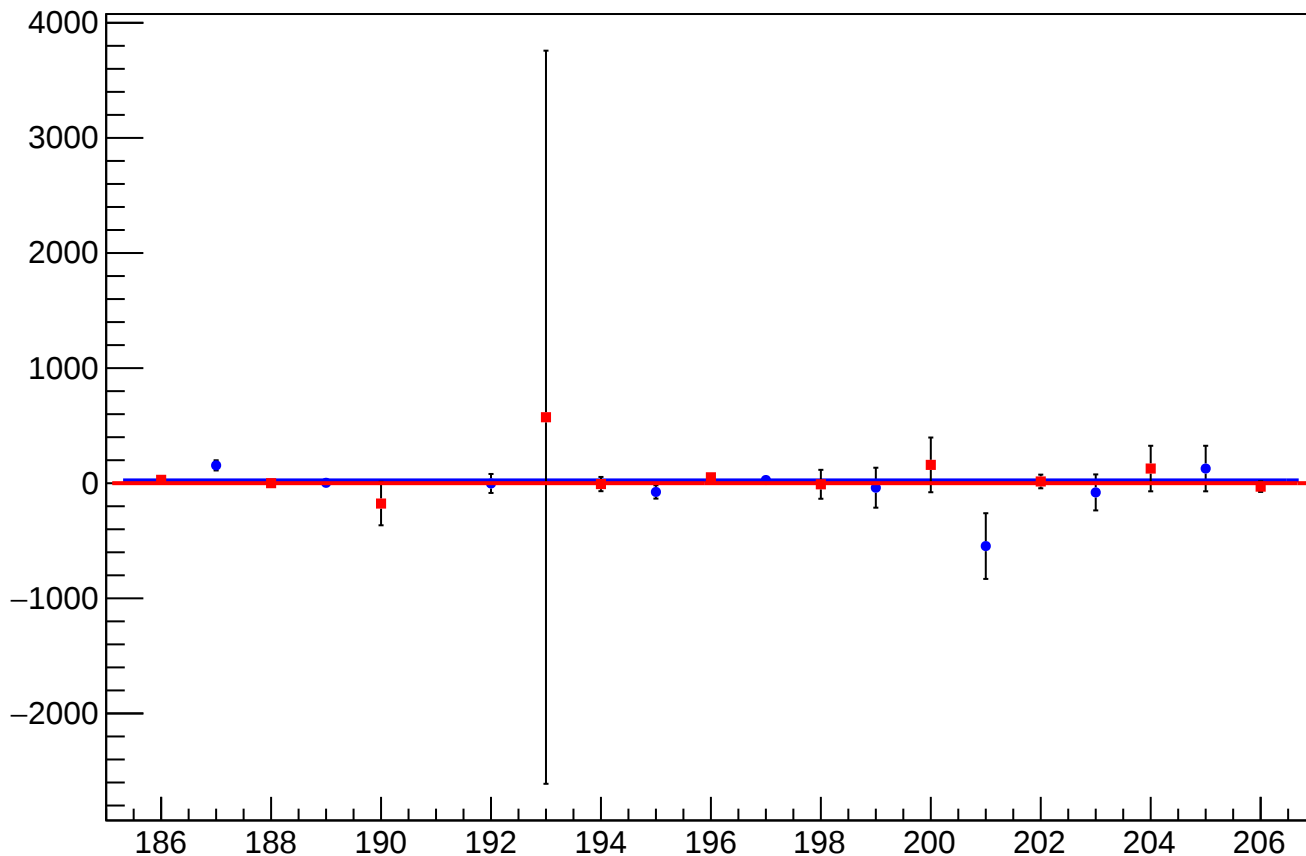
Right: 1.001+/-0.024 χ^2/NDF : 12179.7/19

In: 0.891+/-0.037 χ^2/NDF : 3974.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.001+/-0.024 χ^2/NDF : 12179.7/19

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: 0.484+/-0.128 χ^2/NDF : 9.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

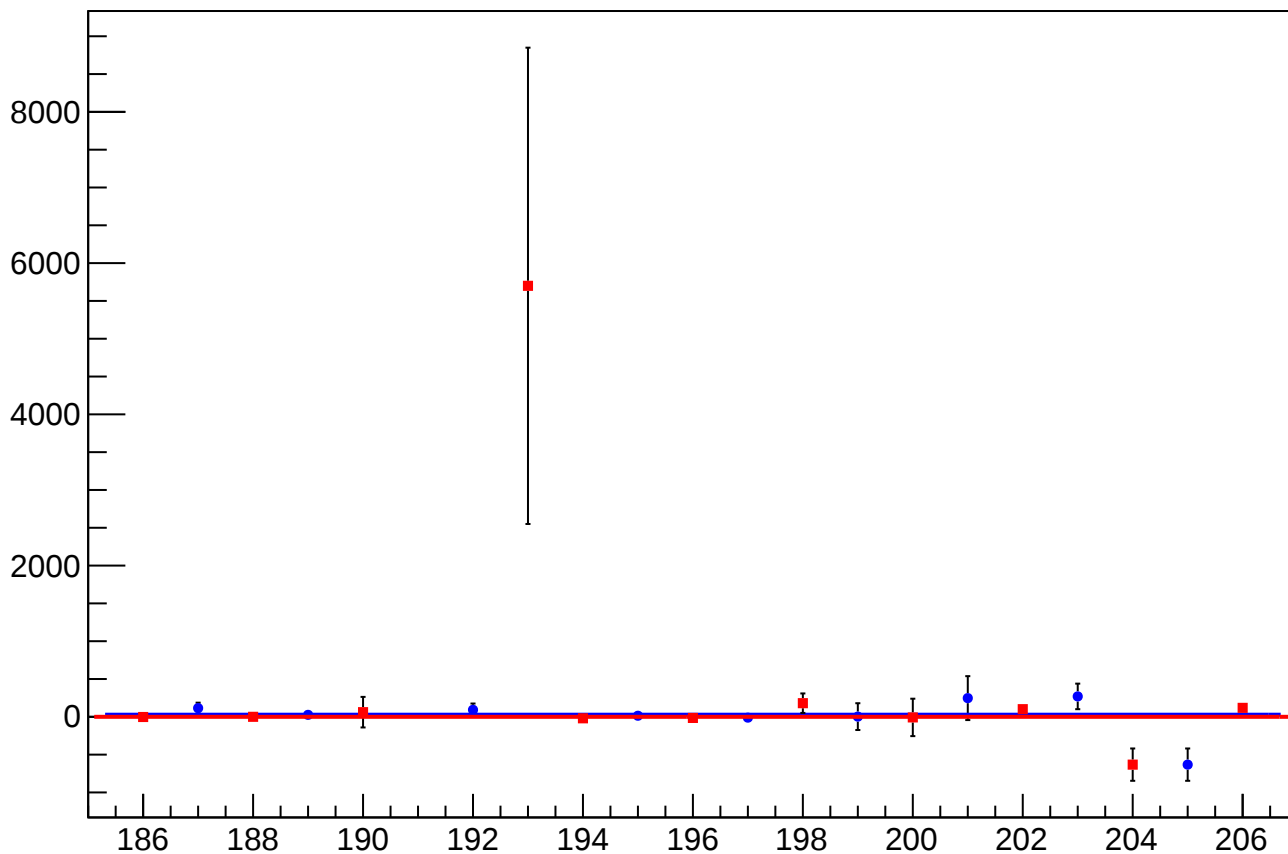
Right: 0.485+/-0.128 χ^2/NDF : 28.3/19

In: 24.442+/-18.866 χ^2/NDF : 17.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.485+/-0.128 χ^2/NDF : 28.3/19

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: 0.068+/-0.211 χ^2/NDF : 20.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

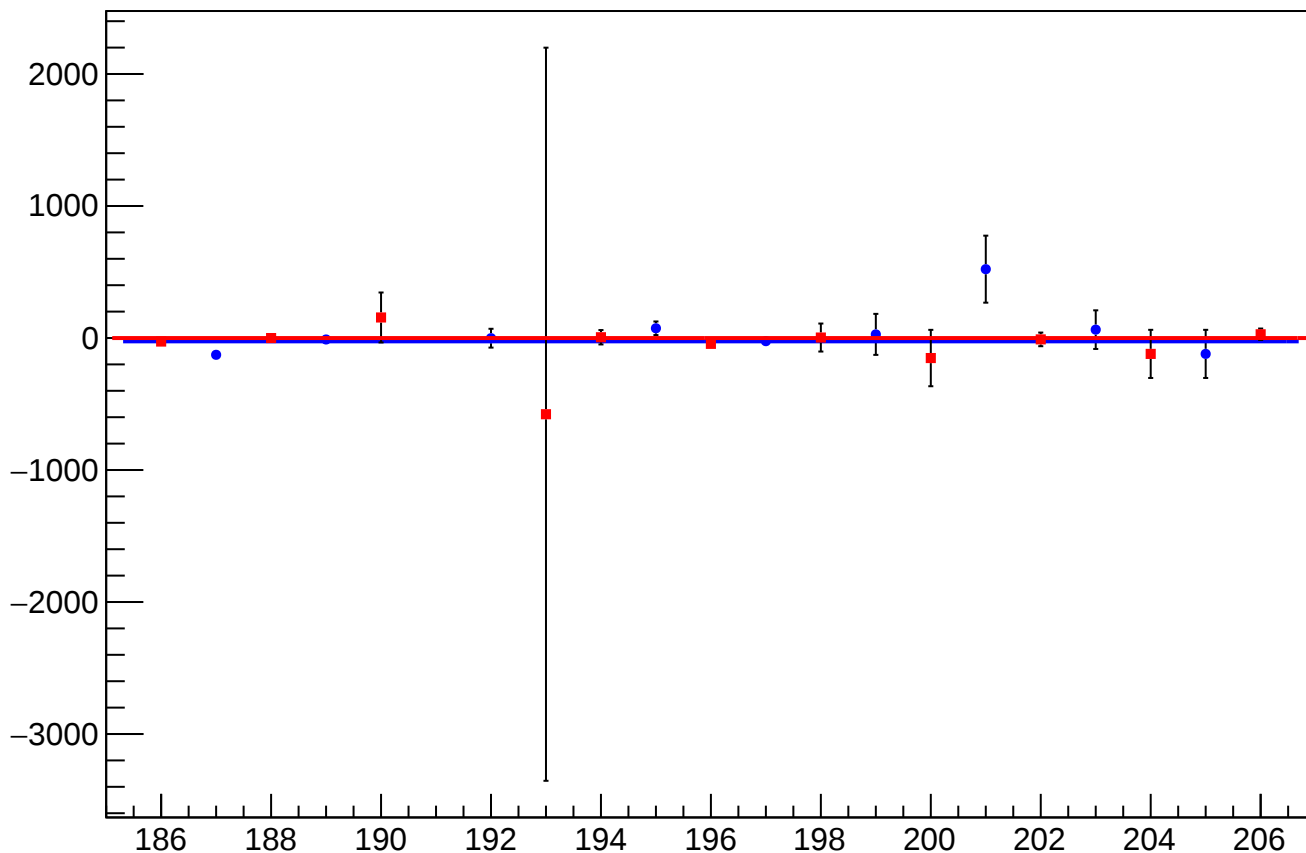
Right: 0.071+/-0.211 χ^2/NDF : 36.8/19

In: 27.868+/-22.181 χ^2/NDF : 15.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.071+/-0.211 χ^2/NDF : 36.8/19

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: -0.421+/-0.103 χ^2 /NDF: 11.1/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

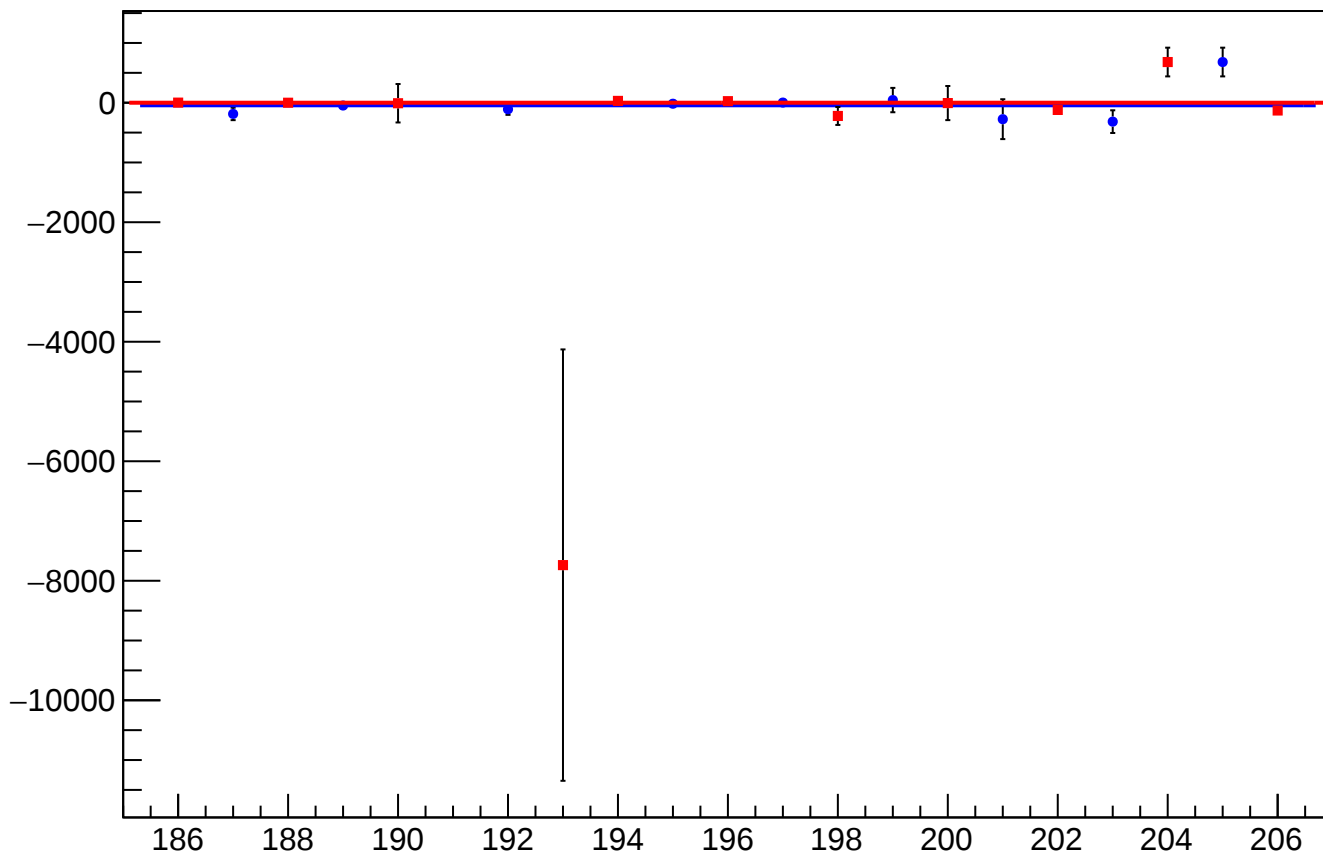
Right: -0.422+/-0.103 χ^2 /NDF: 31.1/19

In: -25.318+/-15.879 χ^2 /NDF:17.5/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.422+/-0.103 χ^2 /NDF: 31.1/19

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: -0.161 ± 0.311 χ^2/NDF : 21.5/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

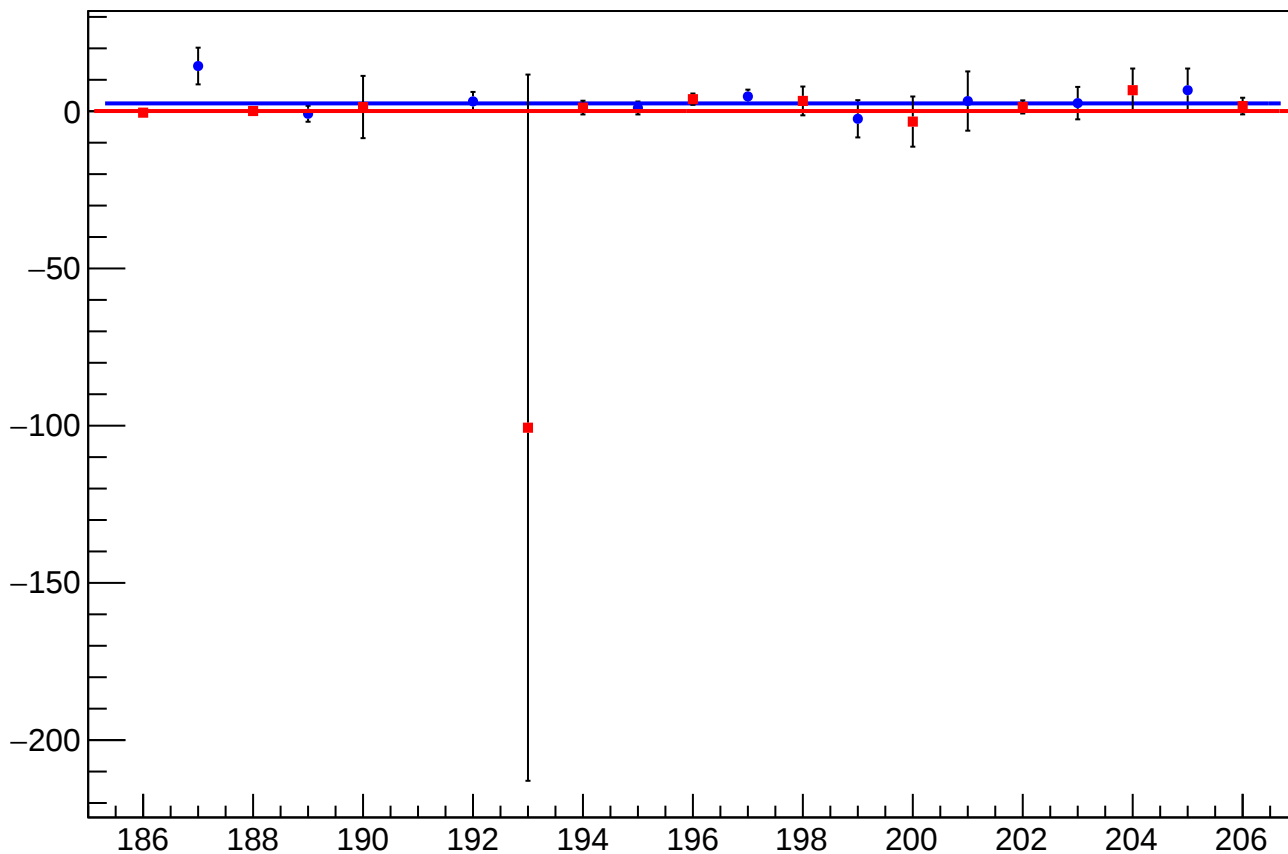
Right: -0.165 ± 0.311 χ^2/NDF : 38.4/19

In: -42.987 ± 30.442 χ^2/NDF : 14.9/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.165 ± 0.311 χ^2/NDF : 38.4/19

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: 0.068+/-0.015 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

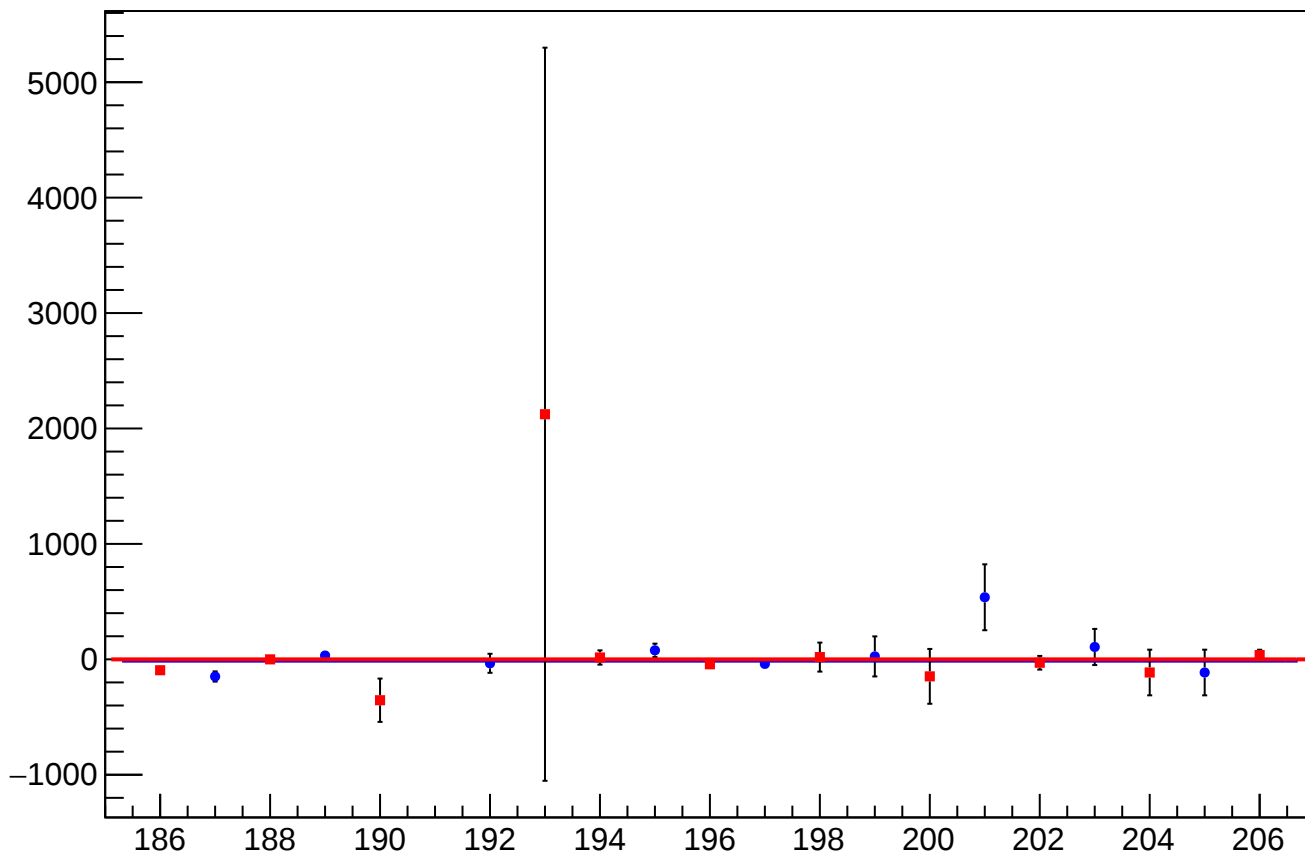
Right: 0.068+/-0.015 χ^2/NDF : 21.4/19

In: 2.493+/-1.088 χ^2/NDF : 8.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.068+/-0.015 χ^2/NDF : 21.4/19

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: -0.267+/-0.128 χ^2/NDF : 67.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

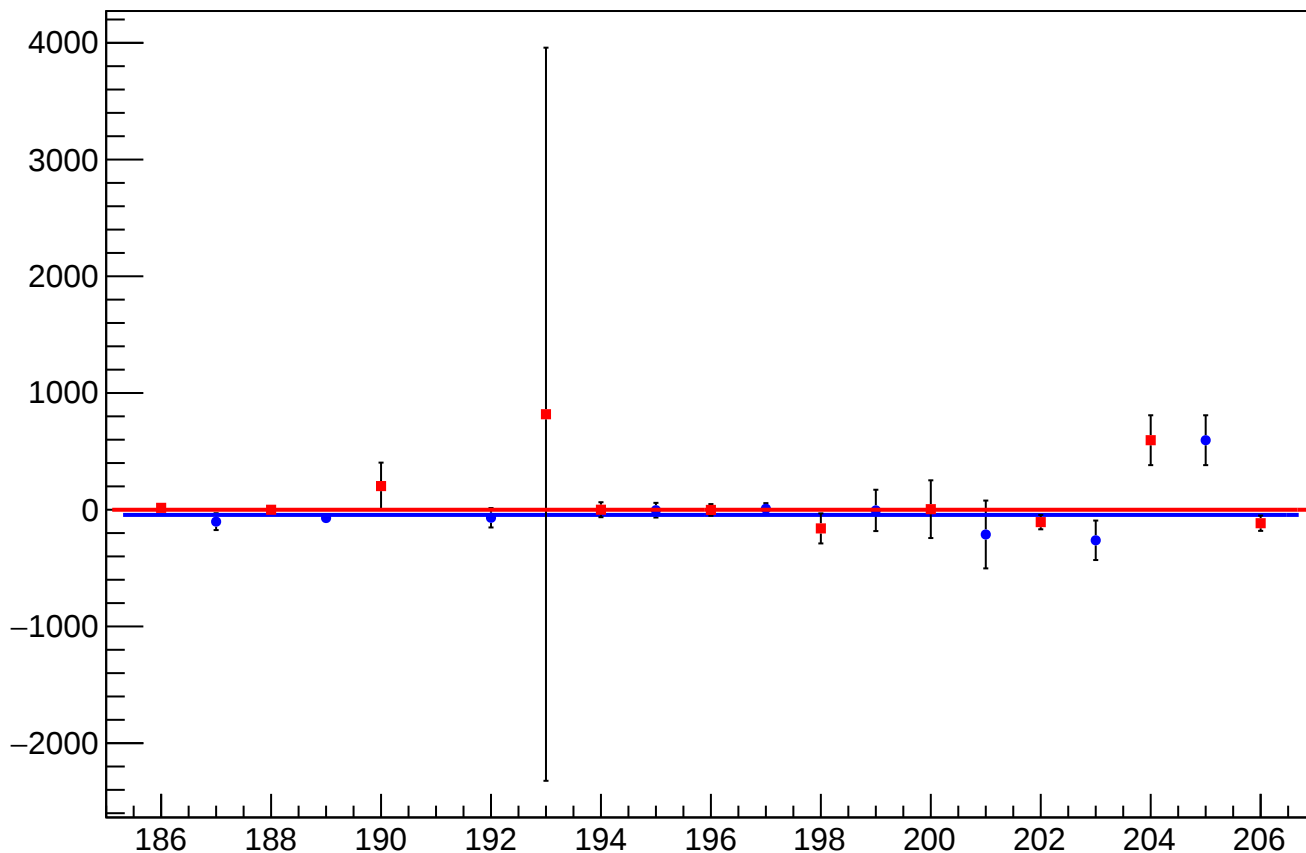
Right: -0.268+/-0.128 χ^2/NDF : 87.2/19

In: -11.303+/-18.854 χ^2/NDF : 19.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.268+/-0.128 χ^2/NDF : 87.2/19

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: -0.242 $\pm$ 0.212 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

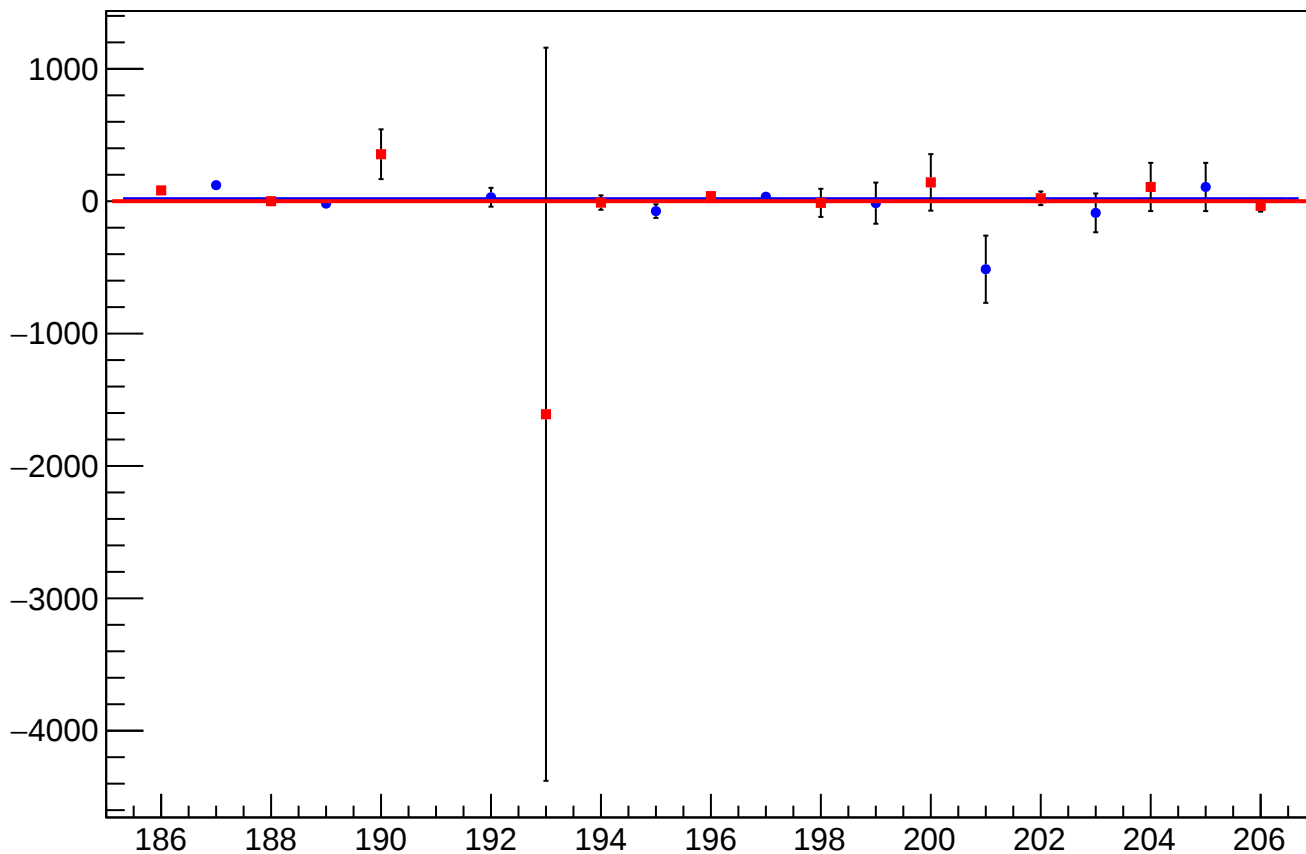
Right: -0.246 $\pm$ 0.212 χ^2 /NDF: 35.7/19

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: -0.246 $\pm$ 0.212 χ^2 /NDF: 35.7/19

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: 0.220+/-0.103 χ^2/NDF : 77.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

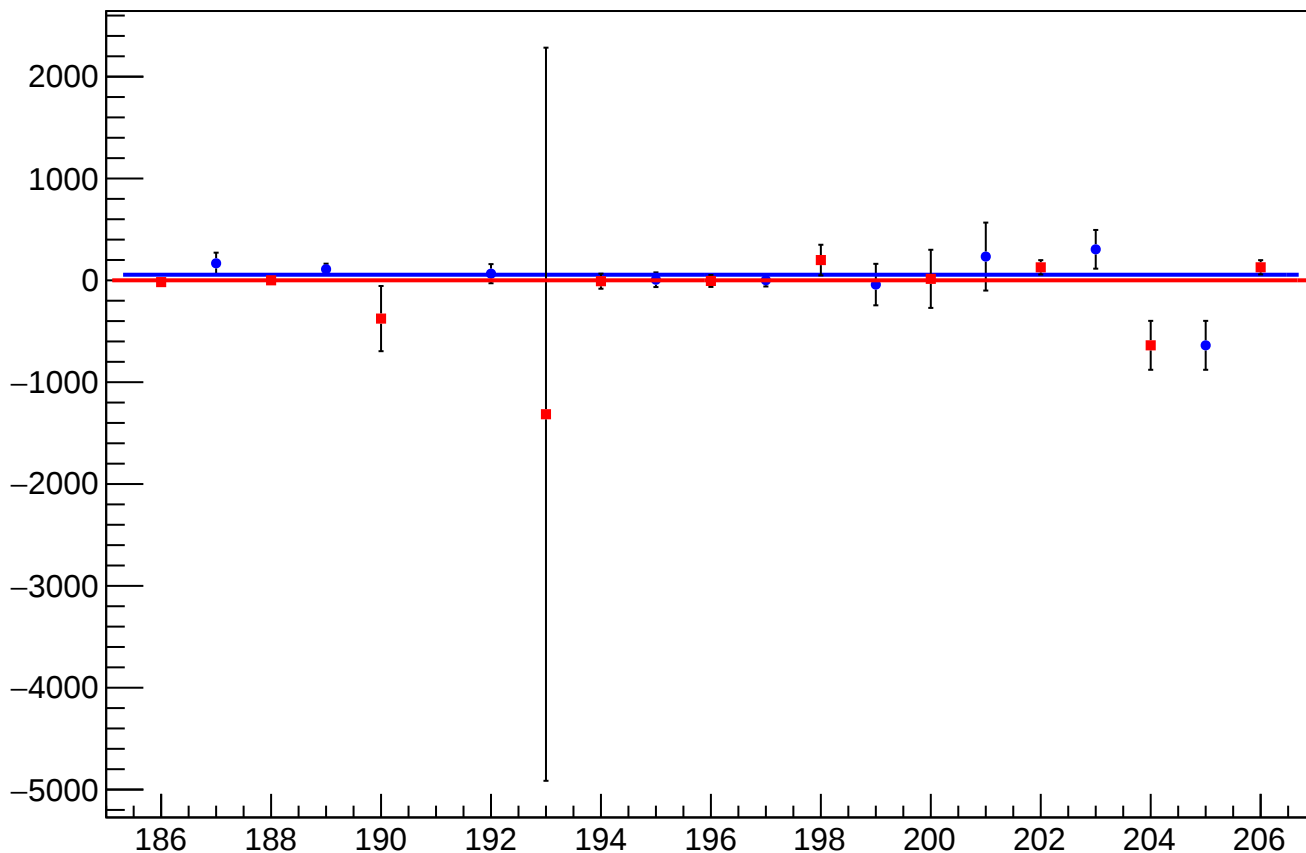
Right: 0.220+/-0.103 χ^2/NDF : 97.3/19

In: 15.472+/-15.867 χ^2/NDF : 19.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.220+/-0.103 χ^2/NDF : 97.3/19

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: 0.348+/-0.311 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

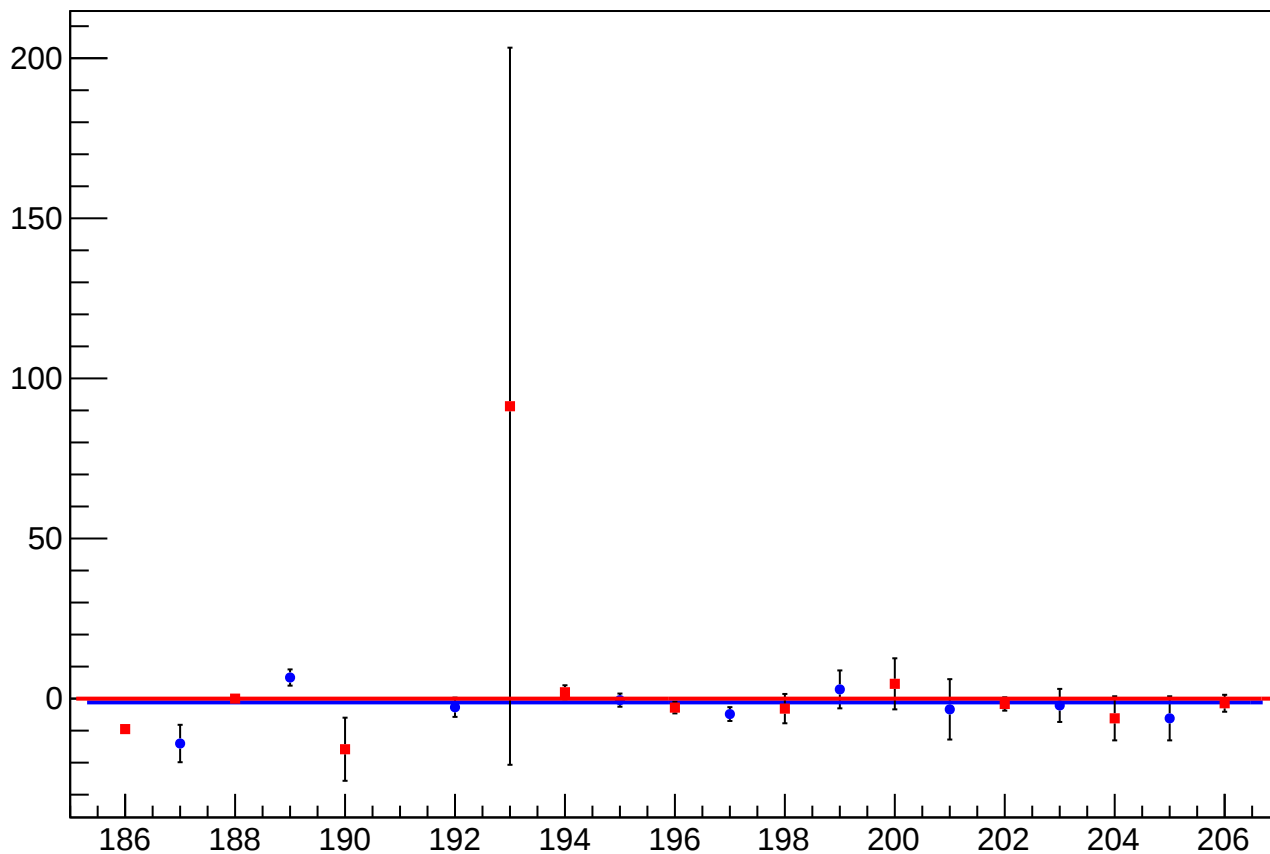
Right: 0.354+/-0.311 χ^2/NDF : 34.8/19

In: 55.166+/-30.417 χ^2/NDF : 14.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.354+/-0.311 χ^2/NDF : 34.8/19

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: -0.010 ± 0.015 χ^2/NDF : 46.6/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

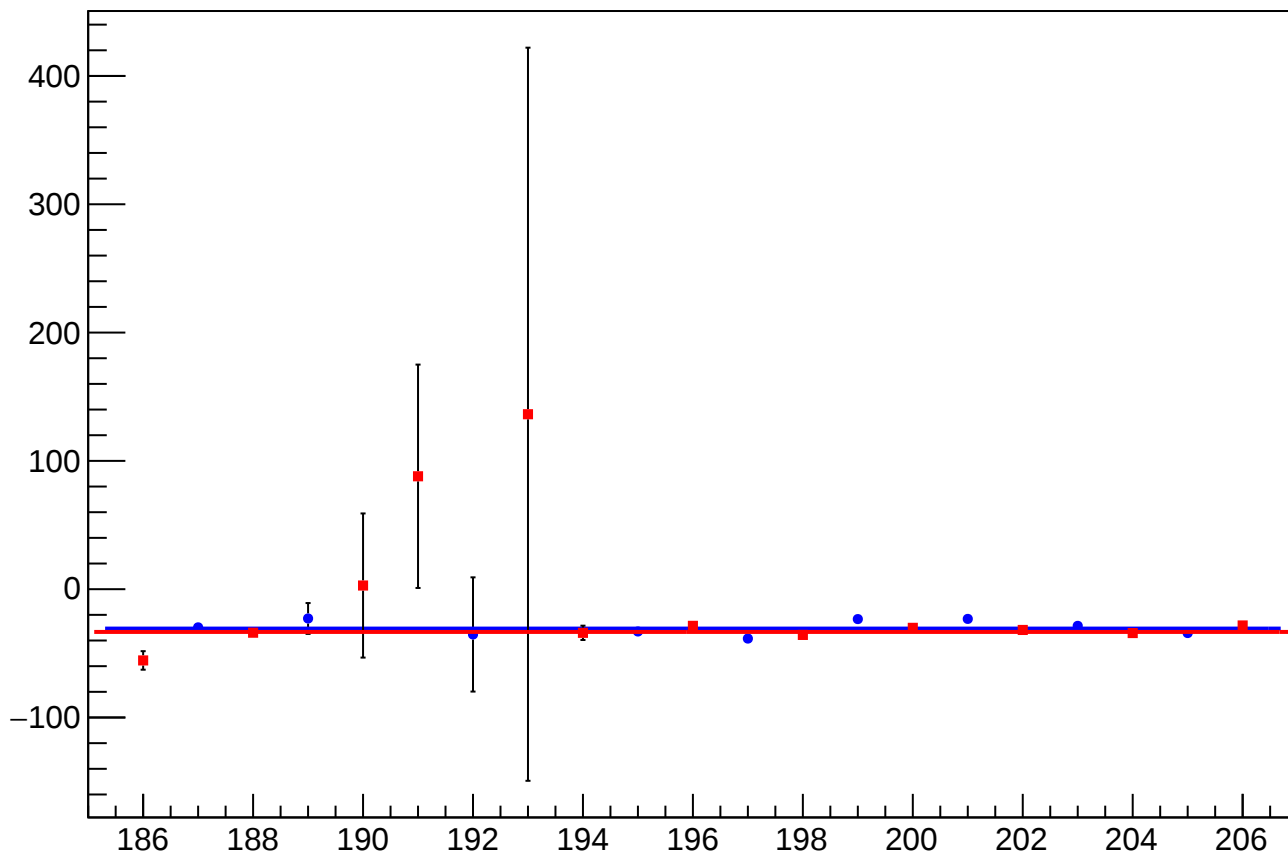
Right: -0.010 ± 0.015 χ^2/NDF : 66.3/19

In: -1.184 ± 1.087 χ^2/NDF : 18.5/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.010 ± 0.015 χ^2/NDF : 66.3/19

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: -33.310+/-0.580 χ^2/NDF : 22.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

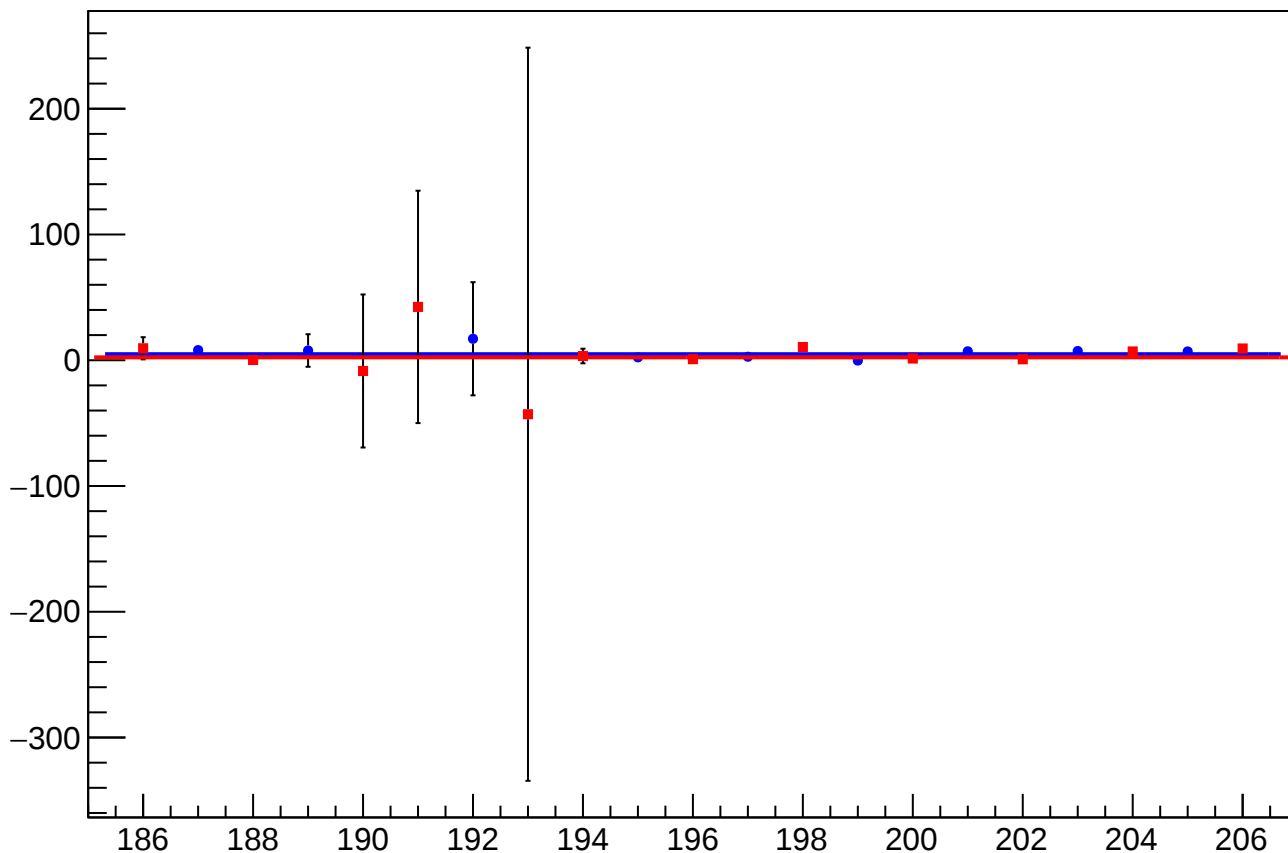
Right: -32.590+/-0.494 χ^2/NDF : 52.2/20

In: -30.709+/-0.938 χ^2/NDF : 23.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.590+/-0.494 χ^2/NDF : 52.2/20

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: 2.299+/-0.857 χ^2/NDF : 17.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

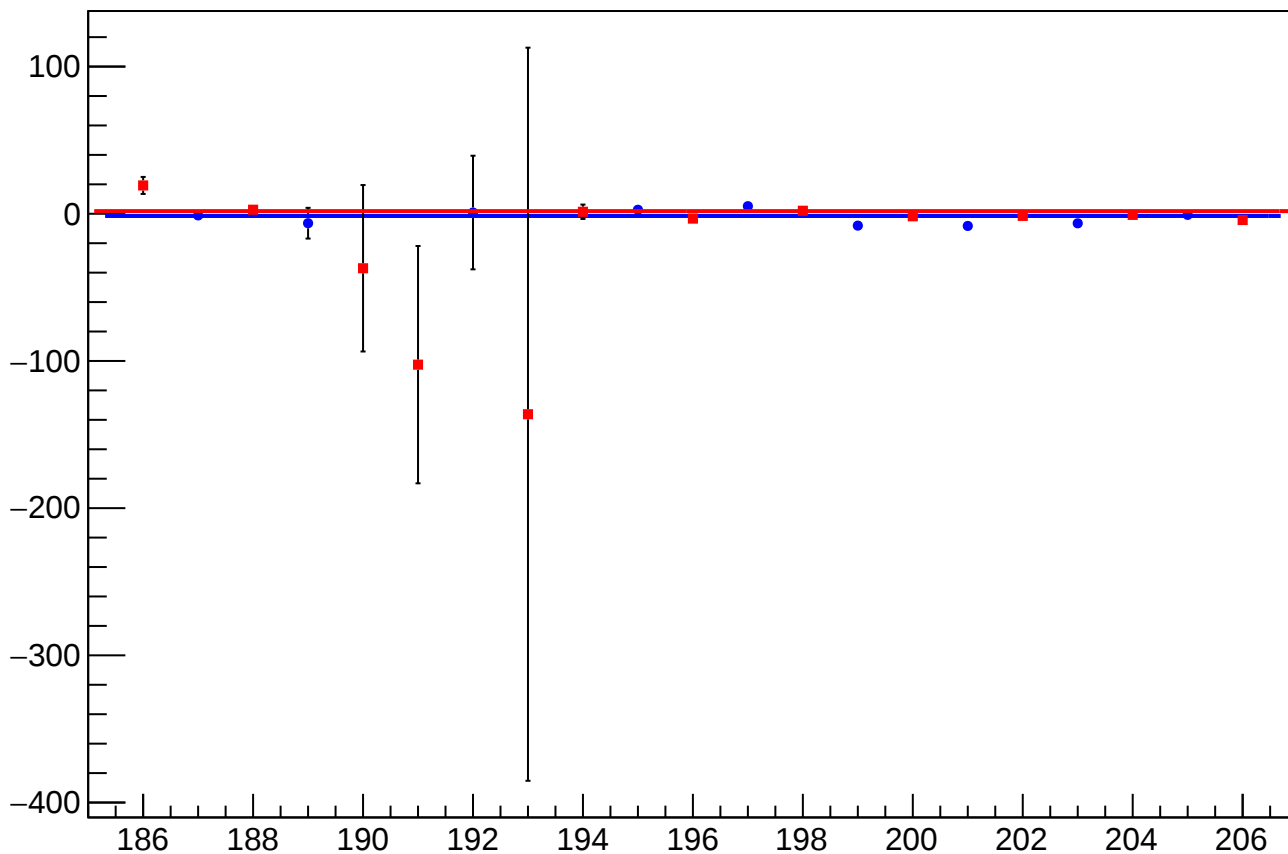
Right: 3.143+/-0.699 χ^2/NDF : 26.5/20

In: 4.815+/-1.206 χ^2/NDF : 6.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.143+/-0.699 χ^2/NDF : 26.5/20

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: 1.801+/-0.486 χ^2/NDF : 31.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

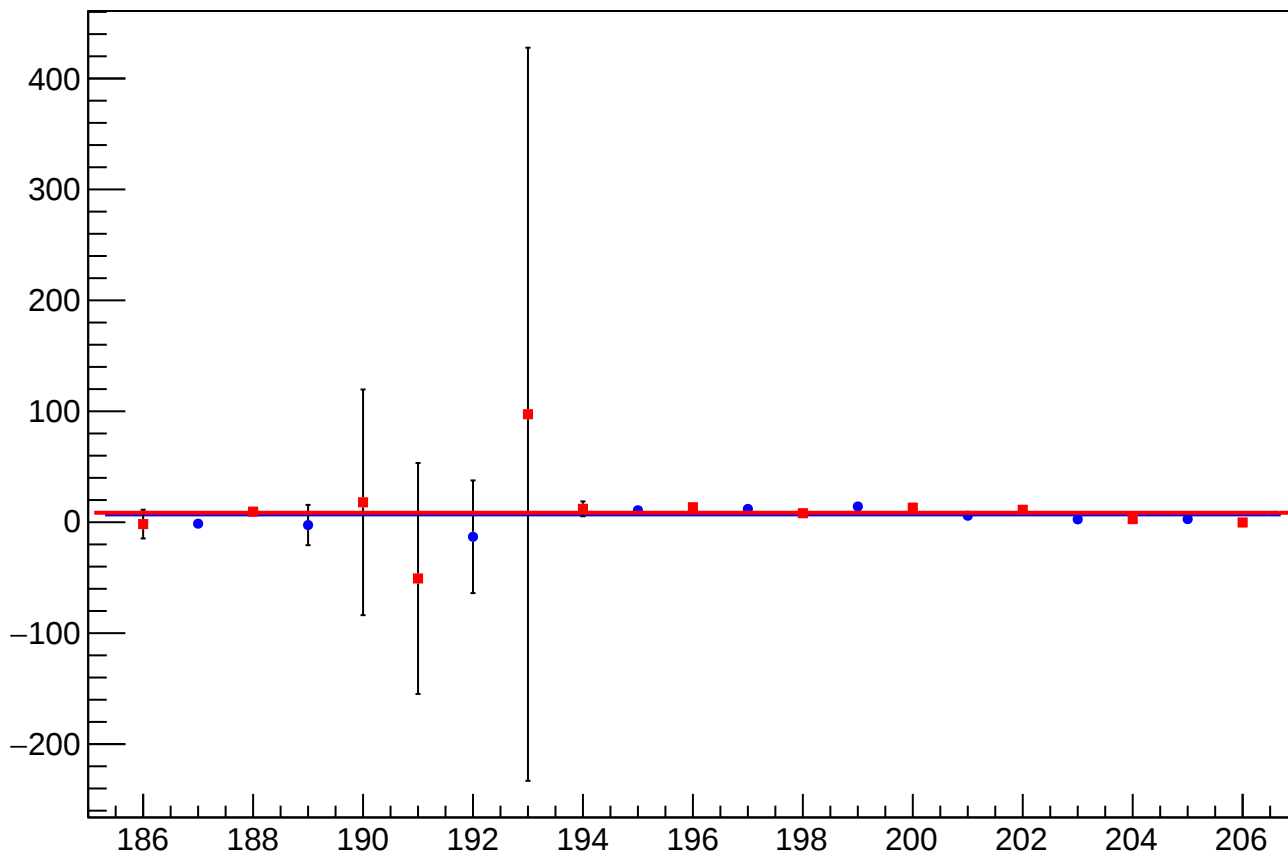
Right: 0.976+/-0.420 χ^2/NDF : 70.7/20

In: -1.489+/-0.839 χ^2/NDF : 27.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.976+/-0.420 χ^2/NDF : 70.7/20

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: 8.556+/-1.101 χ^2/NDF : 14.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

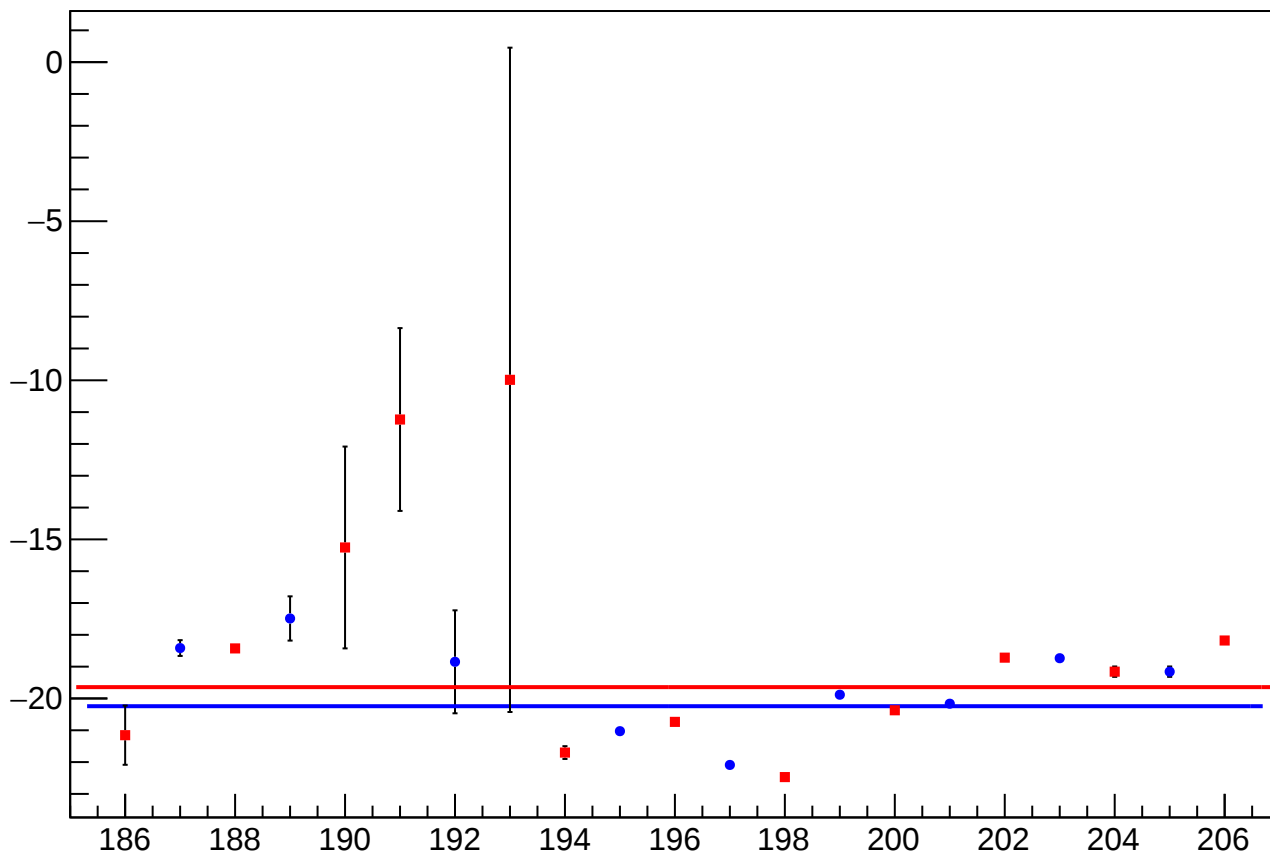
Right: 8.001+/-0.873 χ^2/NDF : 28.4/20

In: 7.066+/-1.430 χ^2/NDF : 13.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.001+/-0.873 χ^2/NDF : 28.4/20

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.243 ± 0.048 $\chi^2/\text{NDF}: 535.0/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -19.644 ± 0.040 $\chi^2/\text{NDF}: 1304.7/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

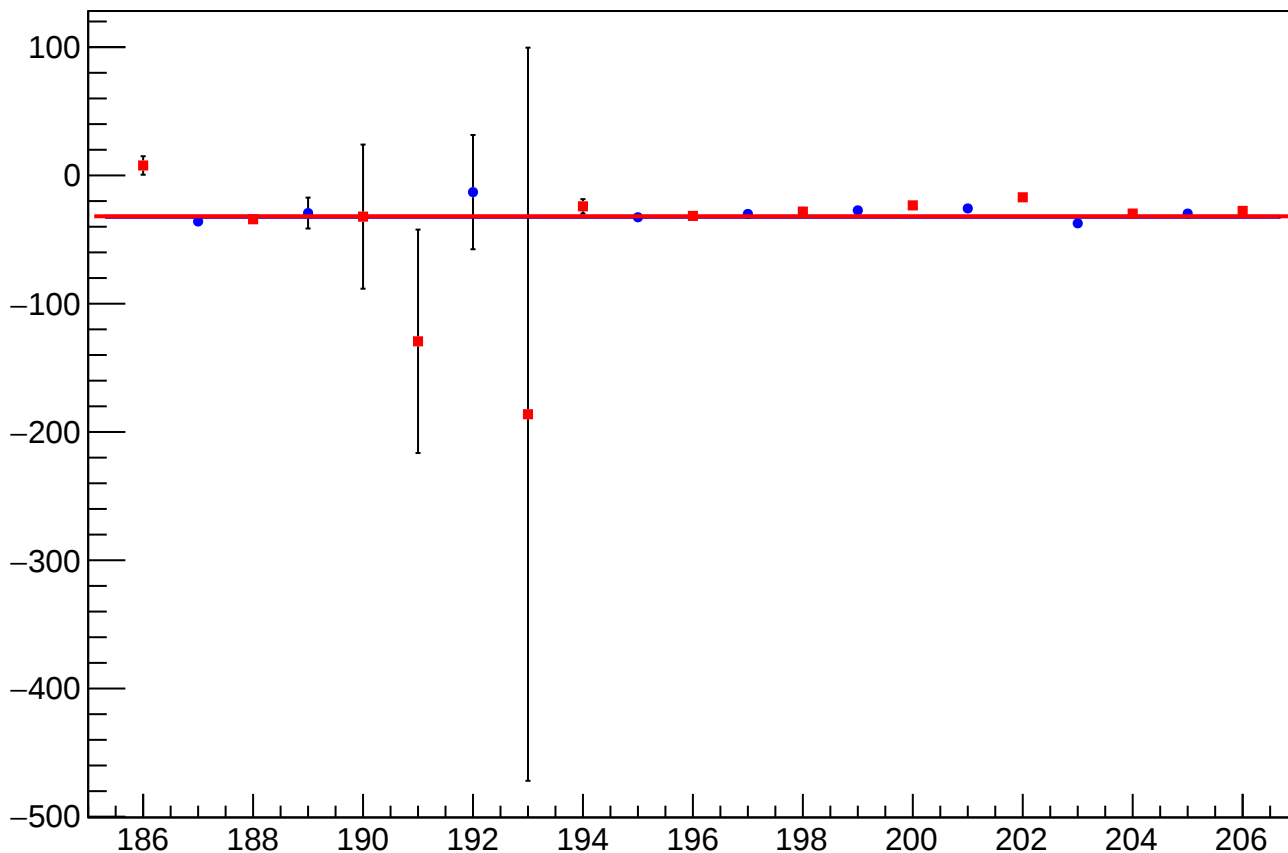
Right: -19.891 ± 0.031 $\chi^2/\text{NDF}: 1930.1/20$

In: -20.243 ± 0.048 $\chi^2/\text{NDF}: 535.0/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -19.891 ± 0.031 $\chi^2/\text{NDF}: 1930.1/20$

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: -31.859+/-0.581 χ^2/NDF : 77.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

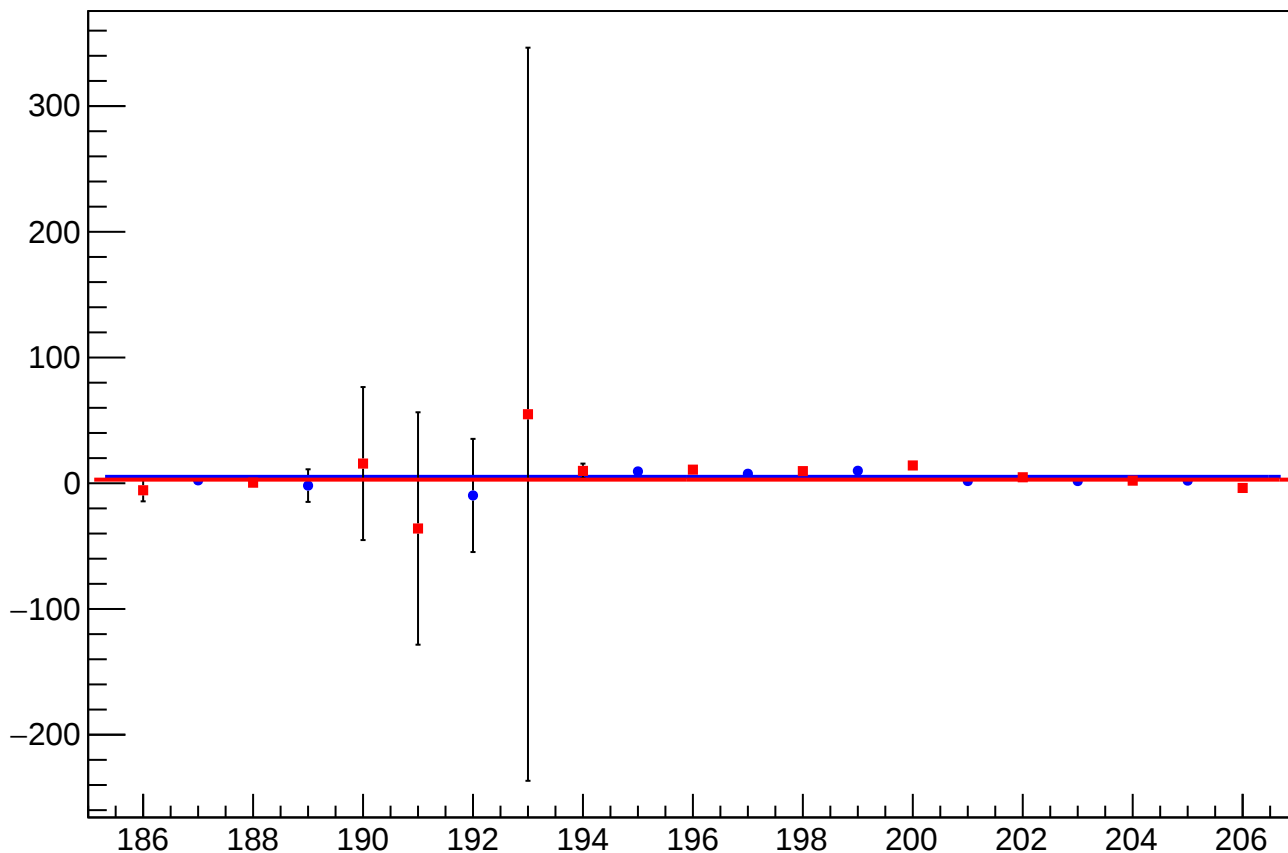
Right: -31.968+/-0.494 χ^2/NDF : 94.5/20

In: -32.253+/-0.941 χ^2/NDF : 16.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.968+/-0.494 χ^2/NDF : 94.5/20

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: 2.884+/-0.859 χ^2/NDF : 32.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

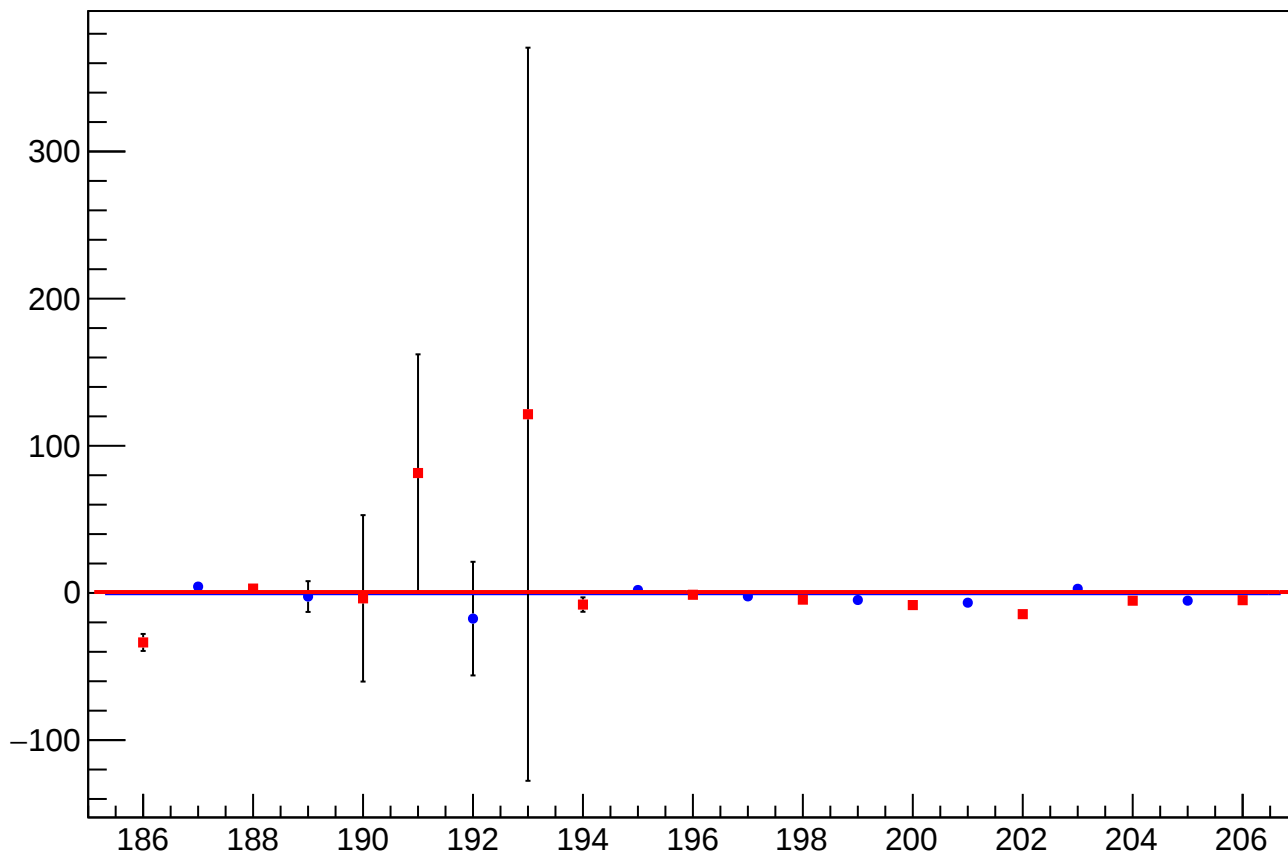
Right: 3.628+/-0.700 χ^2/NDF : 43.8/20

In: 5.105+/-1.210 χ^2/NDF : 8.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.628+/-0.700 χ^2/NDF : 43.8/20

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.180 $\pm$ 0.841 χ^2 /NDF: 24.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.629 $\pm$ 0.486 χ^2 /NDF: 110.3/11

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

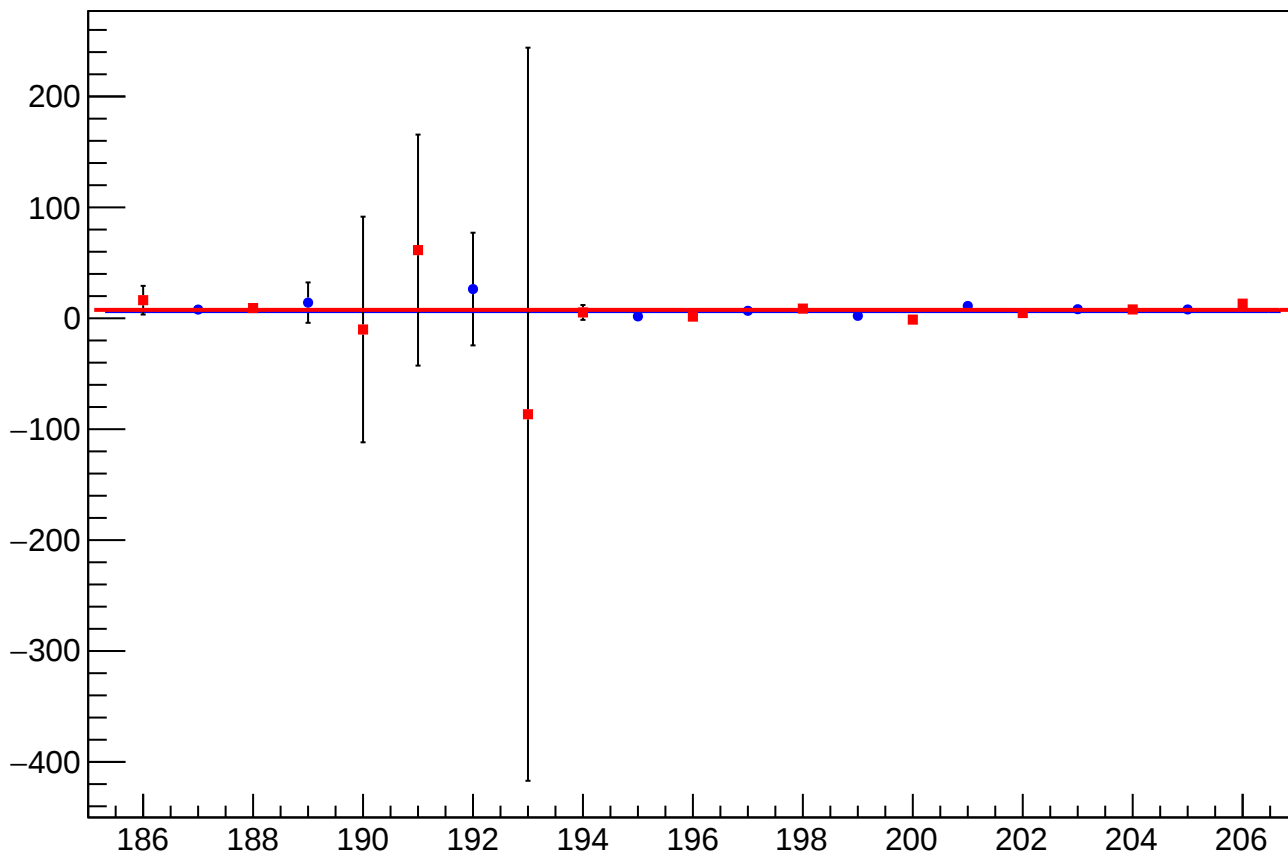
Right: 0.426 $\pm$ 0.421 χ^2 /NDF: 135.4/20

In: -0.180 $\pm$ 0.841 χ^2 /NDF:24.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.426 $\pm$ 0.421 χ^2 /NDF: 135.4/20

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: 7.593+/-1.103 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

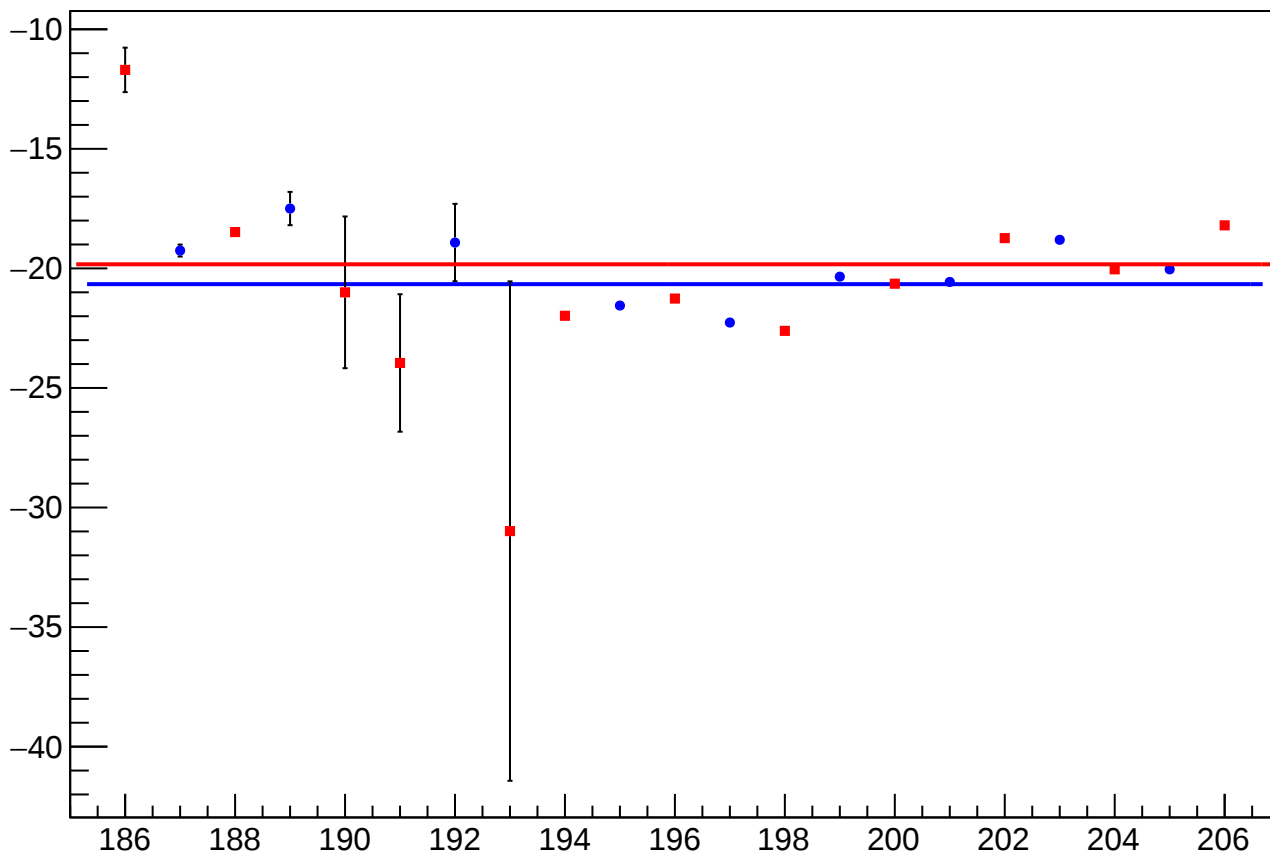
Right: 7.179+/-0.874 χ^2/NDF : 18.3/20

In: 6.479+/-1.434 χ^2/NDF : 5.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.179+/-0.874 χ^2/NDF : 18.3/20

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.659 $\pm$ 0.049 χ^2 /NDF: 502.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -19.828 $\pm$ 0.041 χ^2 /NDF: 1537.7/11

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

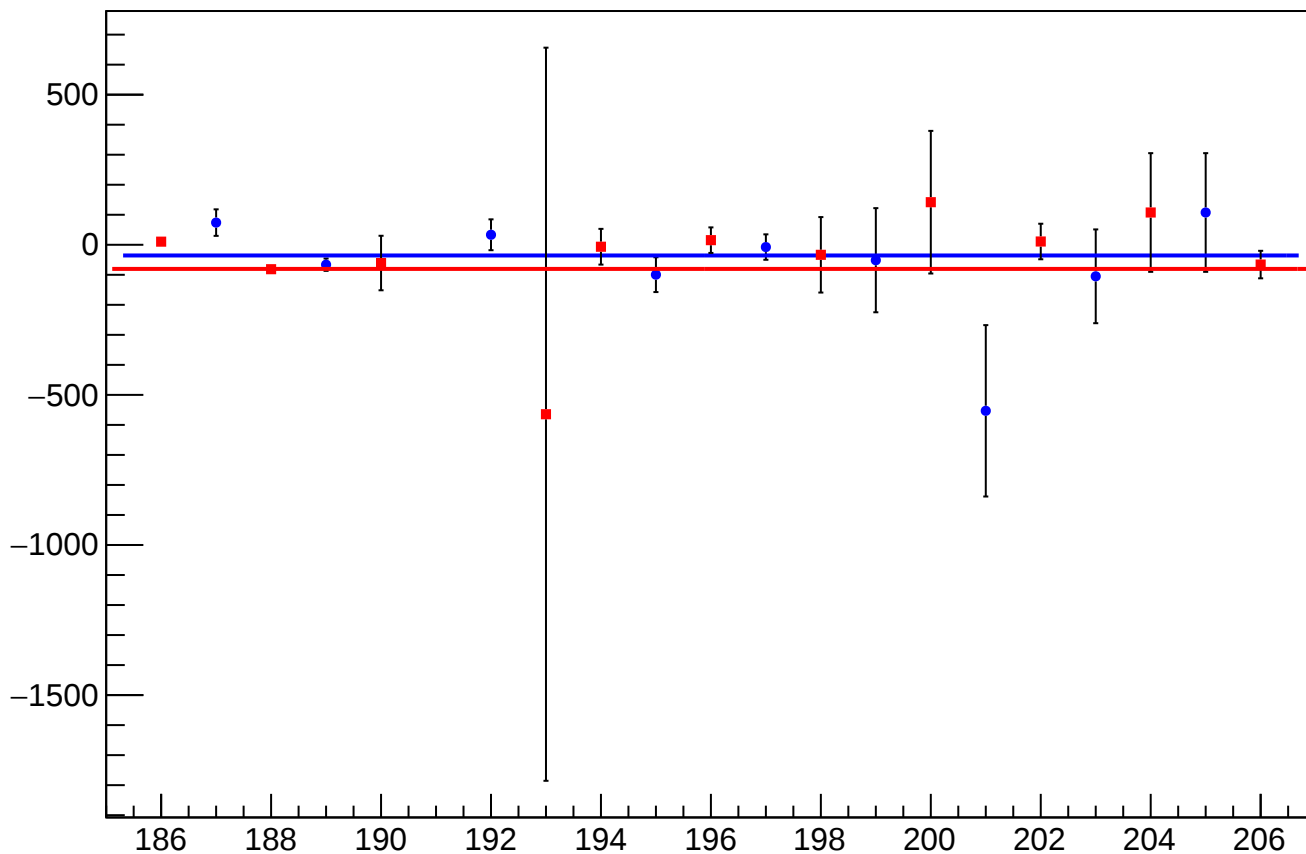
Right: -20.170 $\pm$ 0.031 χ^2 /NDF: 2212.2/20

In: -20.659 $\pm$ 0.049 χ^2 /NDF:502.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.170 $\pm$ 0.031 χ^2 /NDF: 2212.2/20

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: -80.384 ± 0.915 $\chi^2/\text{NDF}: 104.7/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

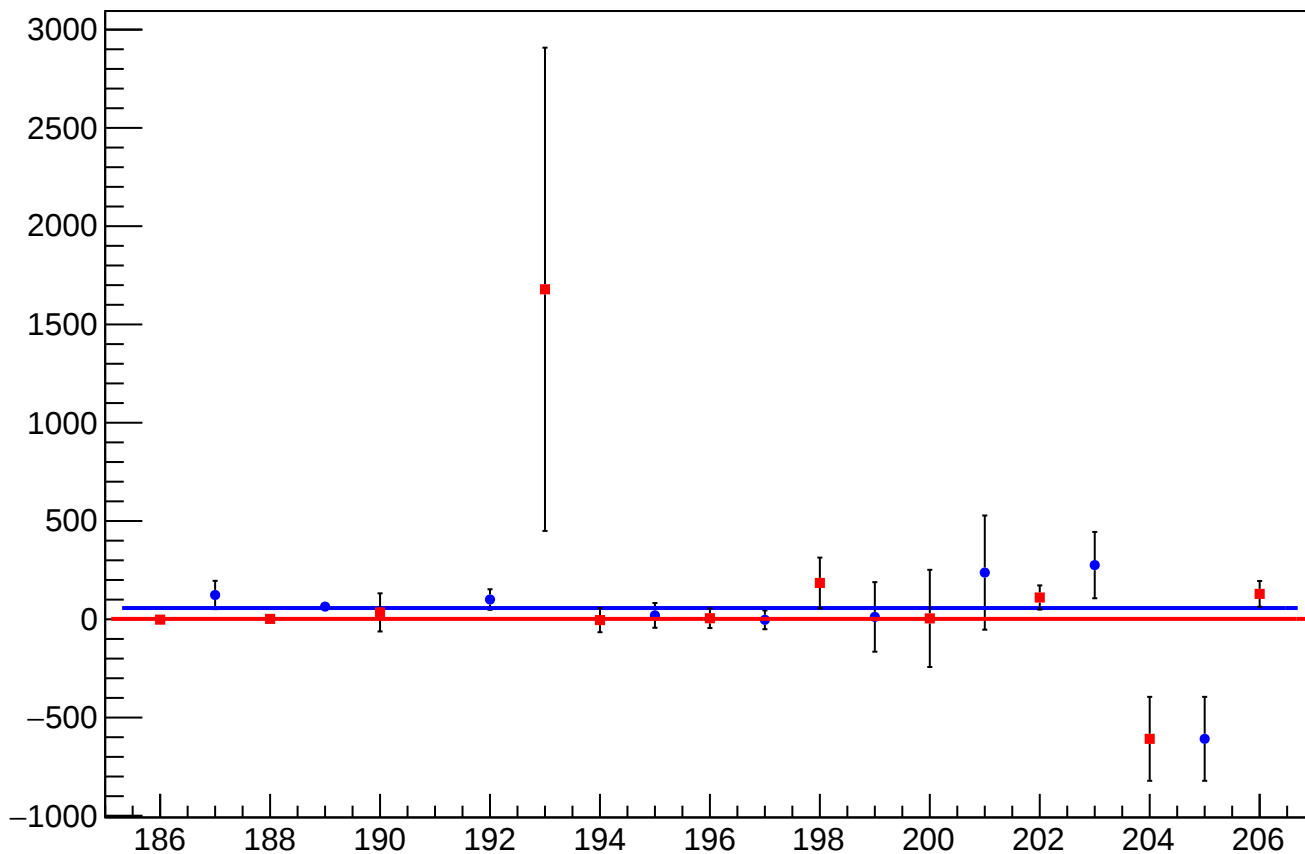
Right: -80.227 ± 0.913 $\chi^2/\text{NDF}: 129.0/19$

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: -80.227 ± 0.913 $\chi^2/\text{NDF}: 129.0/19$

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: 1.998+/-1.502 χ^2/NDF : 19.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

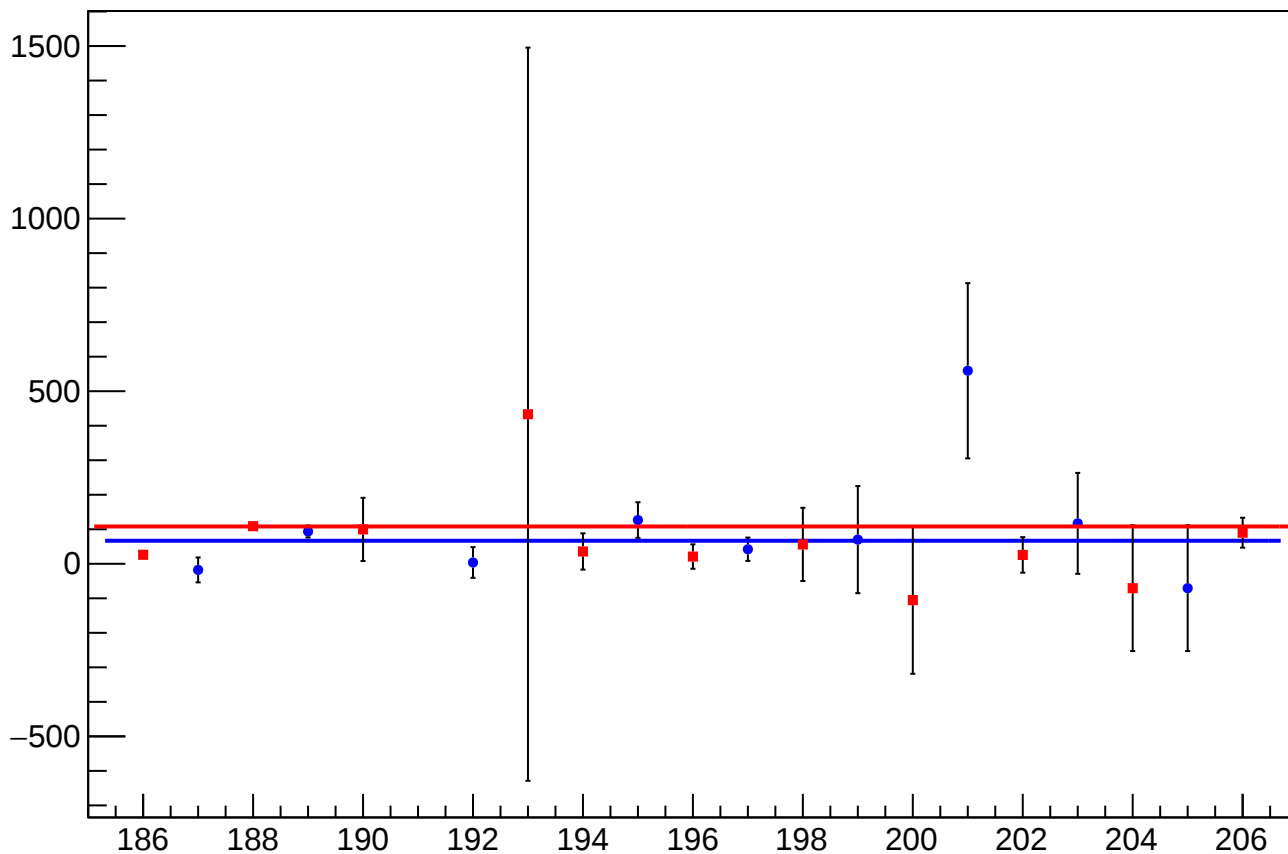
Right: 2.389+/-1.497 χ^2/NDF : 44.1/19

In: 57.213+/-17.793 χ^2/NDF : 15.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.389+/-1.497 χ^2/NDF : 44.1/19

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 66.726+/-12.926 χ^2/NDF : 16.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 108.109+/-0.738 χ^2/NDF : 131.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

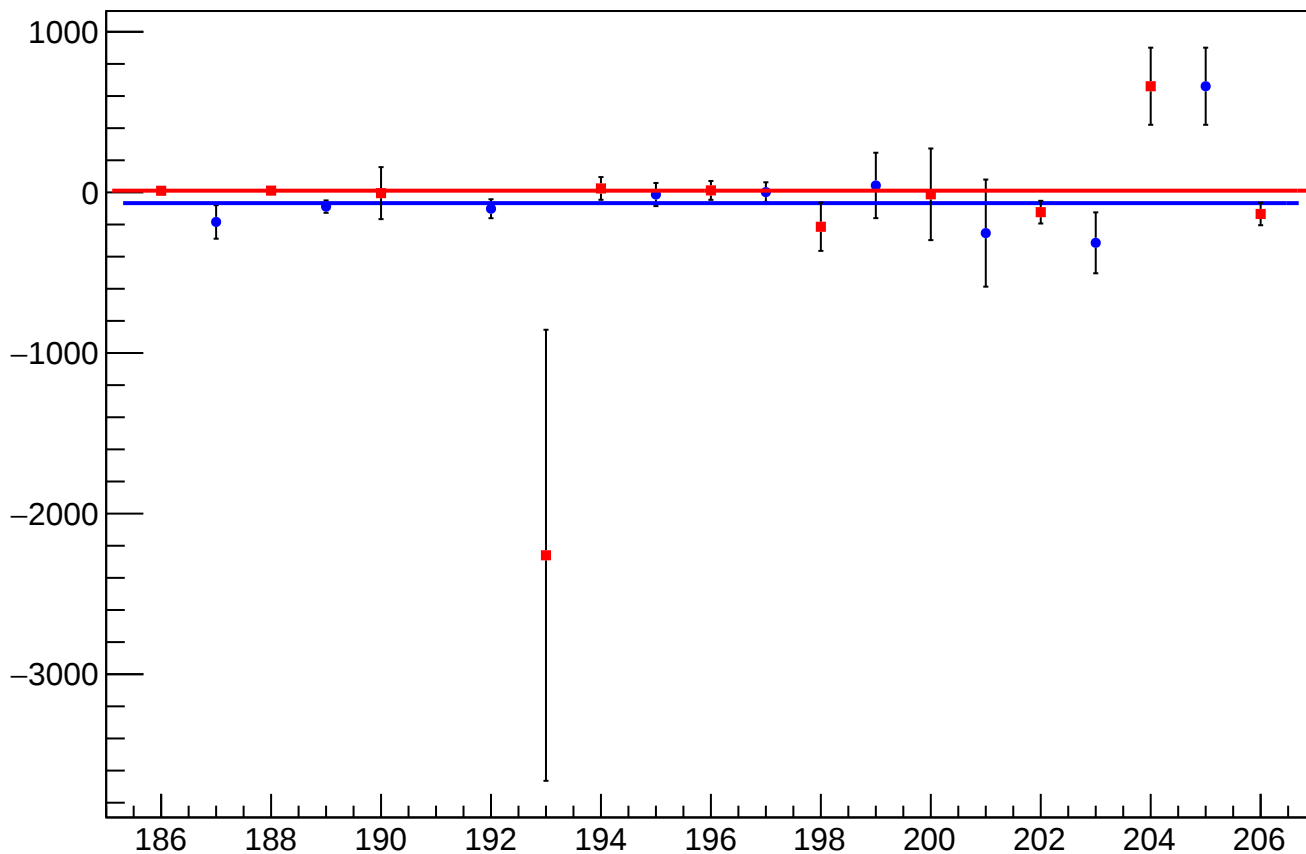
Right: 107.974+/-0.737 χ^2/NDF : 157.7/19

In: 66.726+/-12.926 χ^2/NDF : 16.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.974+/-0.737 χ^2/NDF : 157.7/19

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: 10.835+/-2.207 χ^2 /NDF: 20.2/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

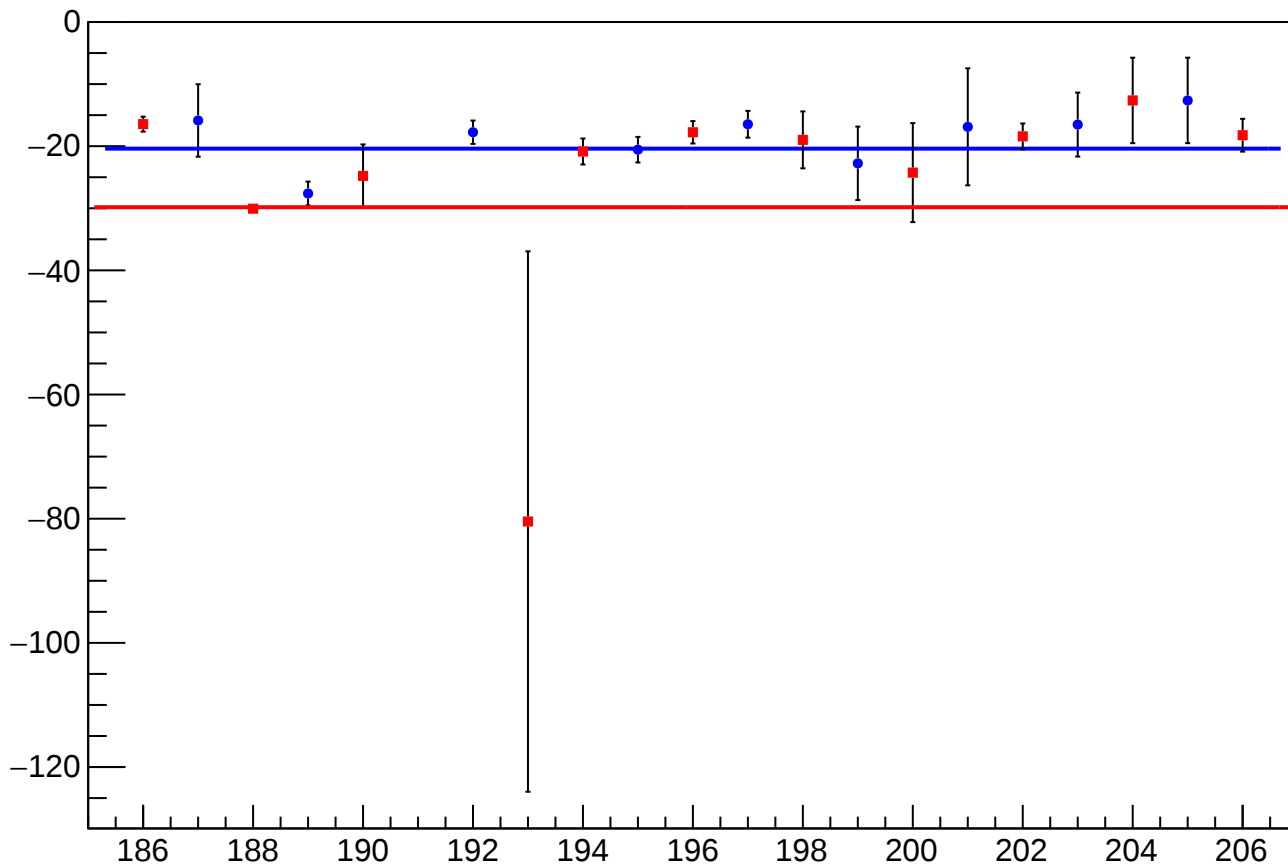
Right: 10.238+/-2.199 χ^2 /NDF: 44.9/19

In: -66.763+/-25.051 χ^2 /NDF:15.2/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 10.238+/-2.199 χ^2 /NDF: 44.9/19

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: -29.832 $\pm$ 0.106 χ^2 /NDF: 255.0/10

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

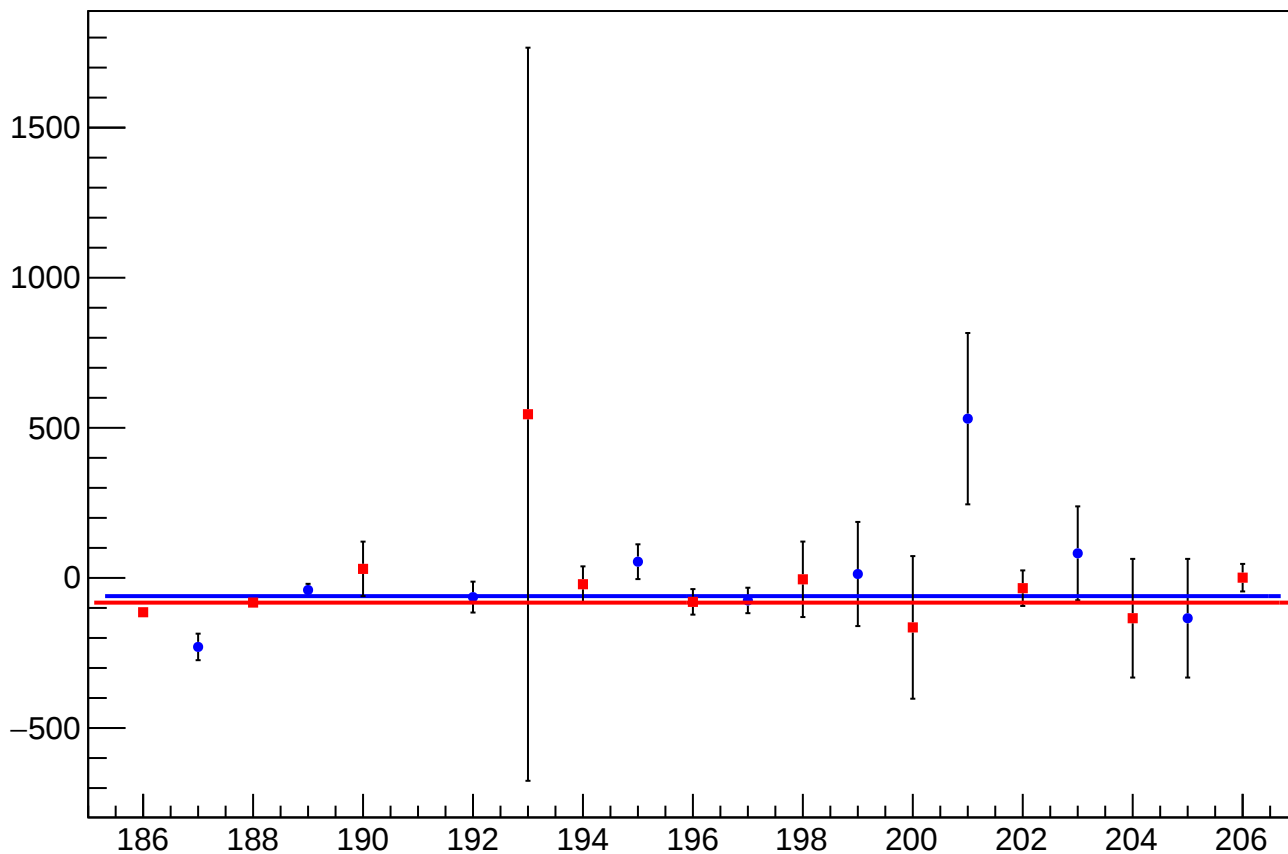
Right: -29.713 $\pm$ 0.105 χ^2 /NDF: 377.0/19

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: -29.713 $\pm$ 0.105 χ^2 /NDF: 377.0/19

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -60.649+/-15.393 χ^2 /NDF: 25.1/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -82.318+/-0.916 χ^2 /NDF: 18.9/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

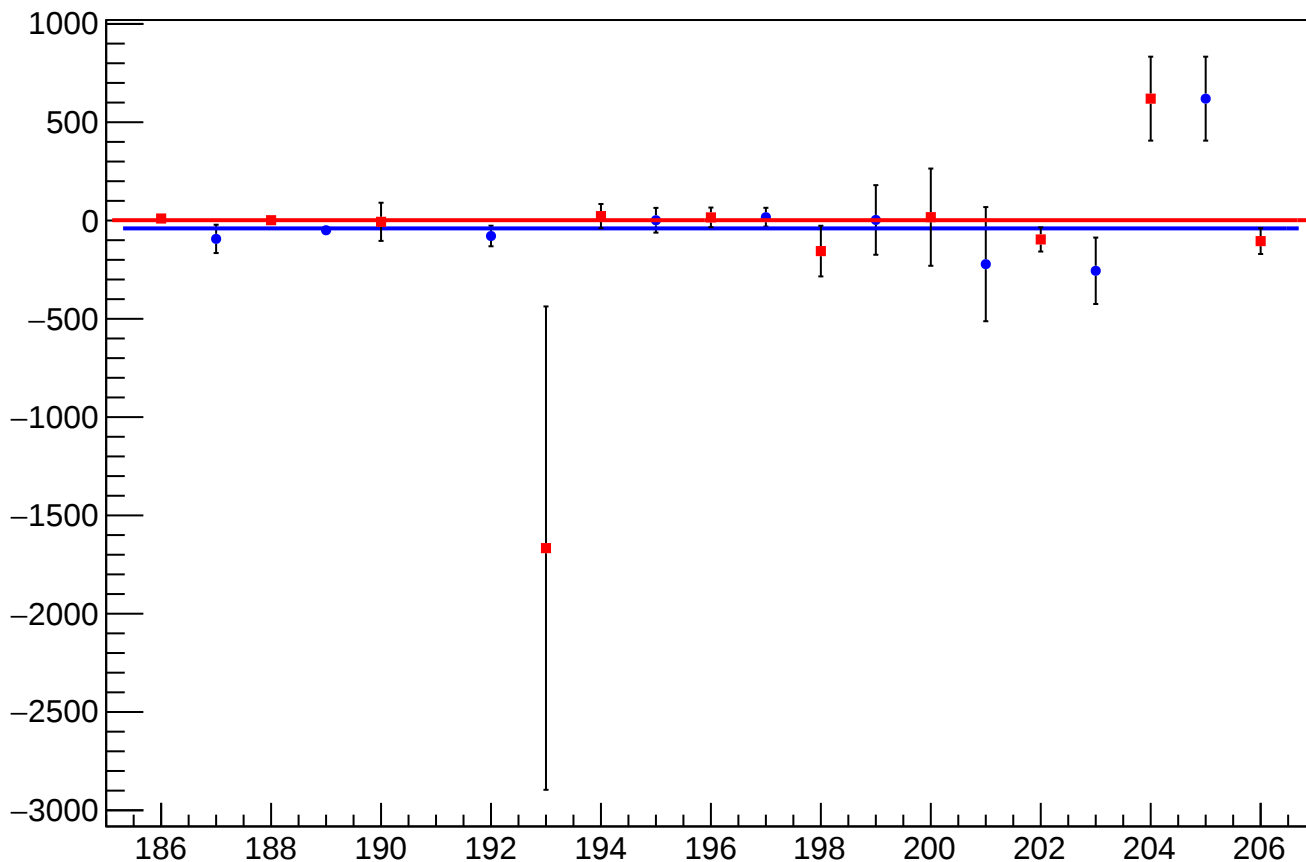
Right: -82.242+/-0.914 χ^2 /NDF: 46.0/19

In: -60.649+/-15.393 χ^2 /NDF:25.1/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -82.242+/-0.914 χ^2 /NDF: 46.0/19

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: 1.688+/-1.504 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

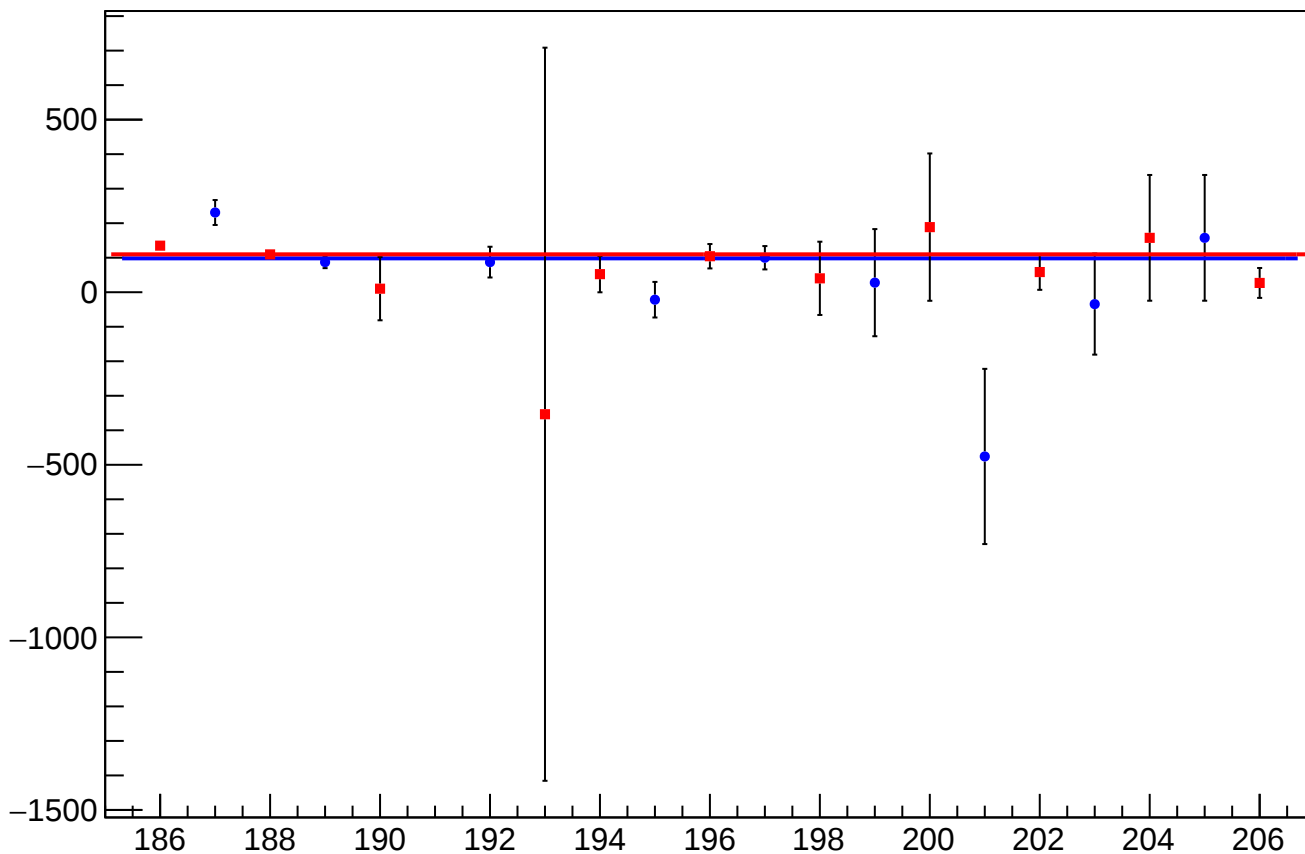
Right: 1.392+/-1.498 χ^2/NDF : 37.8/19

In: -40.060+/-17.806 χ^2/NDF :14.7/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.392+/-1.498 χ^2/NDF : 37.8/19

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: 109.794+/-0.739 χ^2/NDF : 18.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

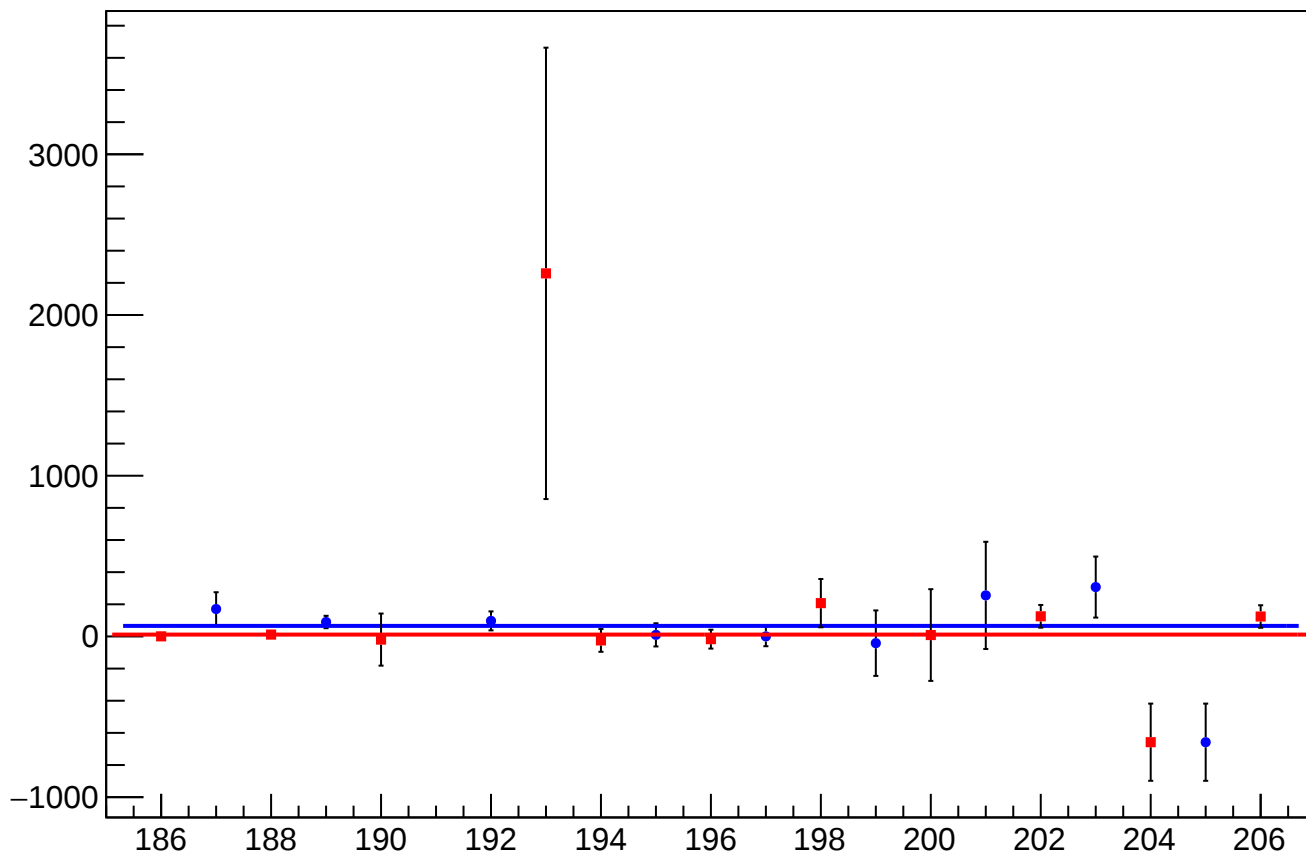
Right: 109.756+/-0.737 χ^2/NDF : 45.3/19

In: 98.121+/-12.936 χ^2/NDF : 25.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.756+/-0.737 χ^2/NDF : 45.3/19

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 65.664 $\pm$ 25.069 χ^2 /NDF: 14.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.543 $\pm$ 2.209 χ^2 /NDF: 18.1/10

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

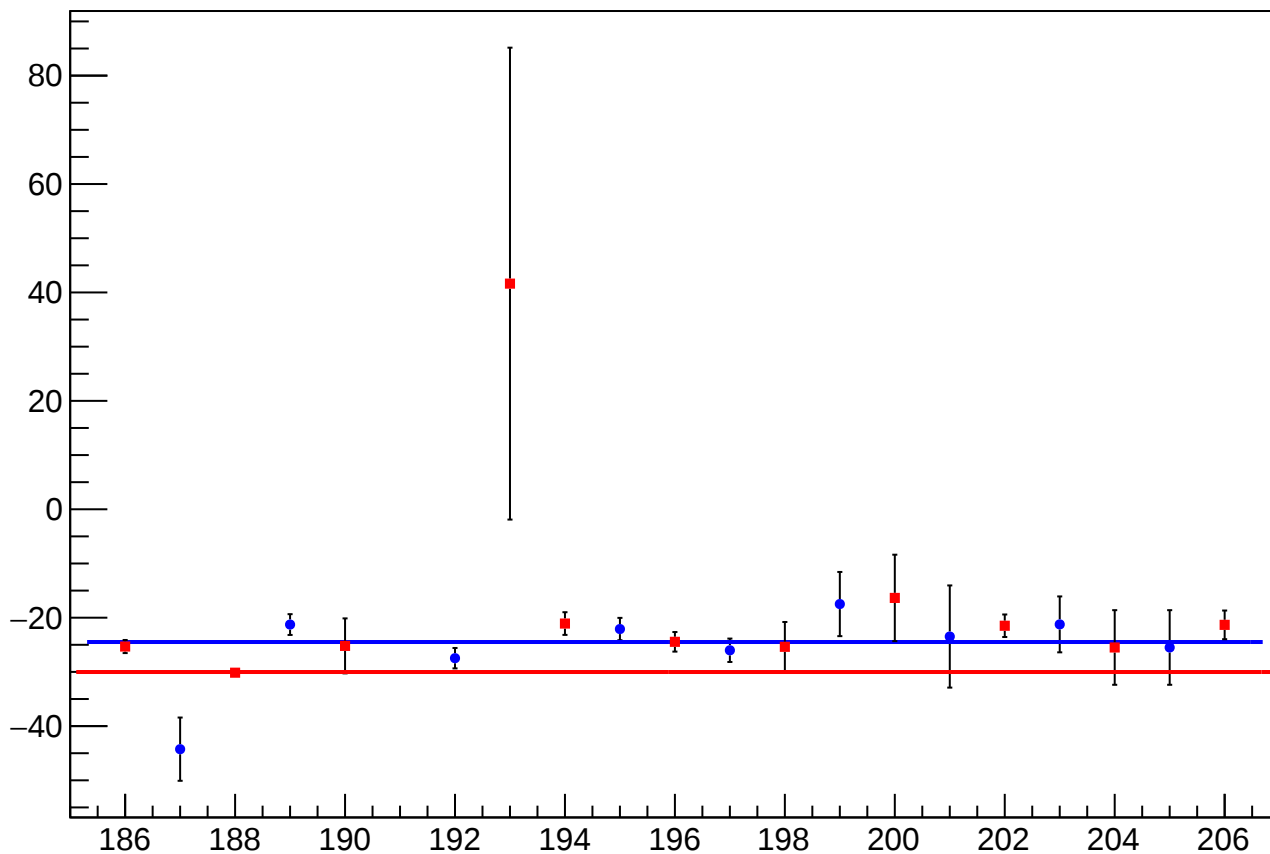
Right: 11.960 $\pm$ 2.201 χ^2 /NDF: 37.5/19

In: 65.664 $\pm$ 25.069 χ^2 /NDF: 14.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.960 $\pm$ 2.201 χ^2 /NDF: 37.5/19

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -24.485 $\pm$ 0.939 χ^2 /NDF: 20.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -30.020 $\pm$ 0.106 χ^2 /NDF: 80.0/10

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

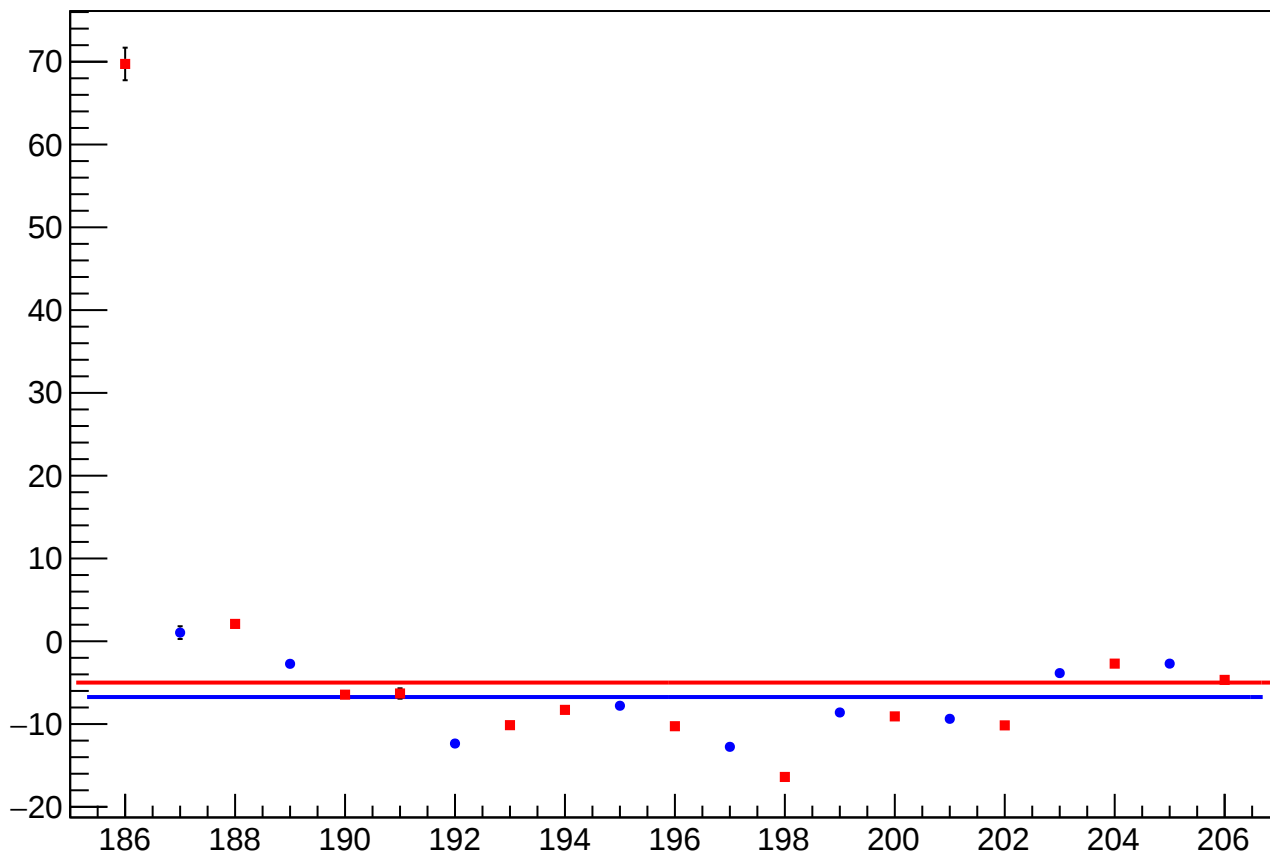
Right: -29.950 $\pm$ 0.106 χ^2 /NDF: 134.7/19

In: -24.485 $\pm$ 0.939 χ^2 /NDF:20.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -29.950 $\pm$ 0.106 χ^2 /NDF: 134.7/19

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: -4.990+/-0.110 χ^2/NDF : 3896.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

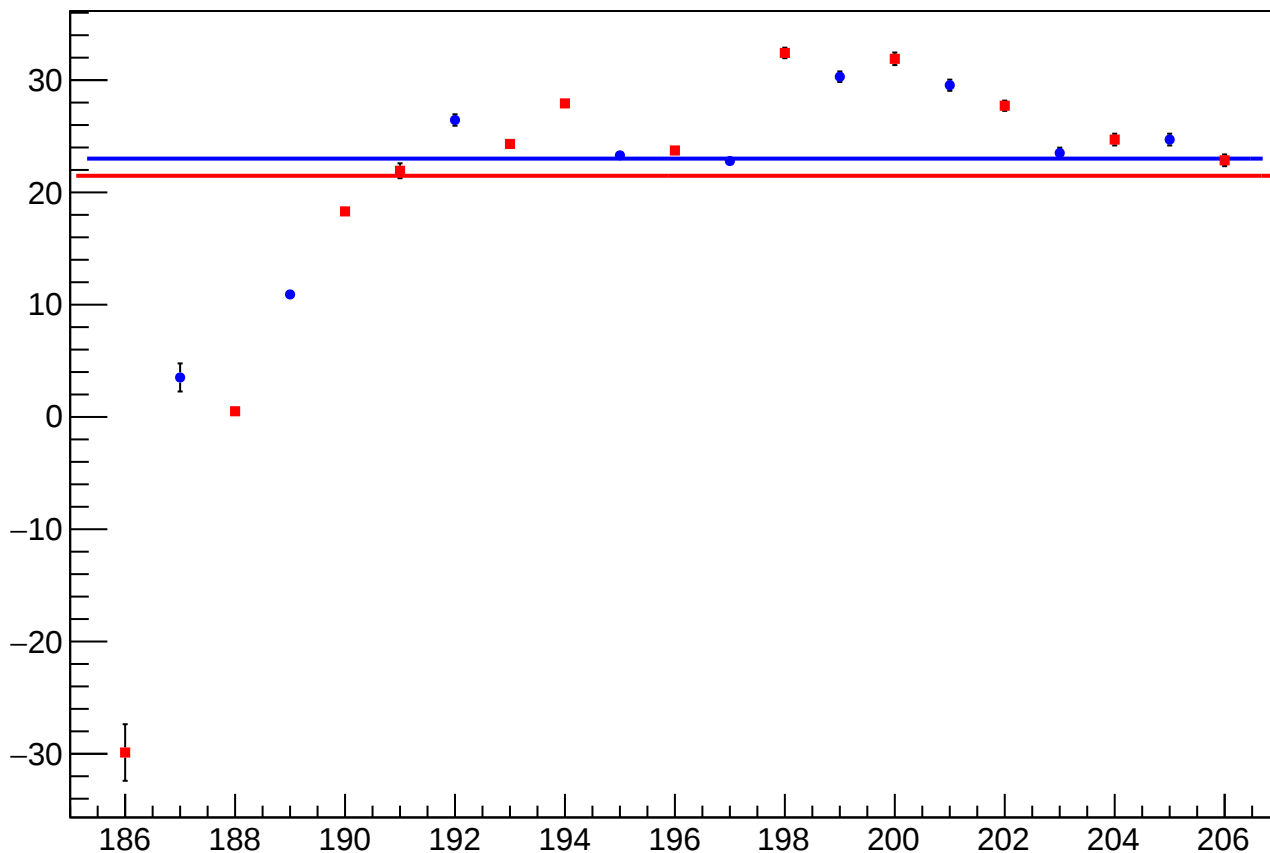
Right: -5.670+/-0.086 χ^2/NDF : 4869.2/20

In: -6.736+/-0.138 χ^2/NDF : 874.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.670+/-0.086 χ^2/NDF : 4869.2/20

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 23.010+/-0.160 χ^2/NDF : 1541.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.481+/-0.135 χ^2/NDF : 5462.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

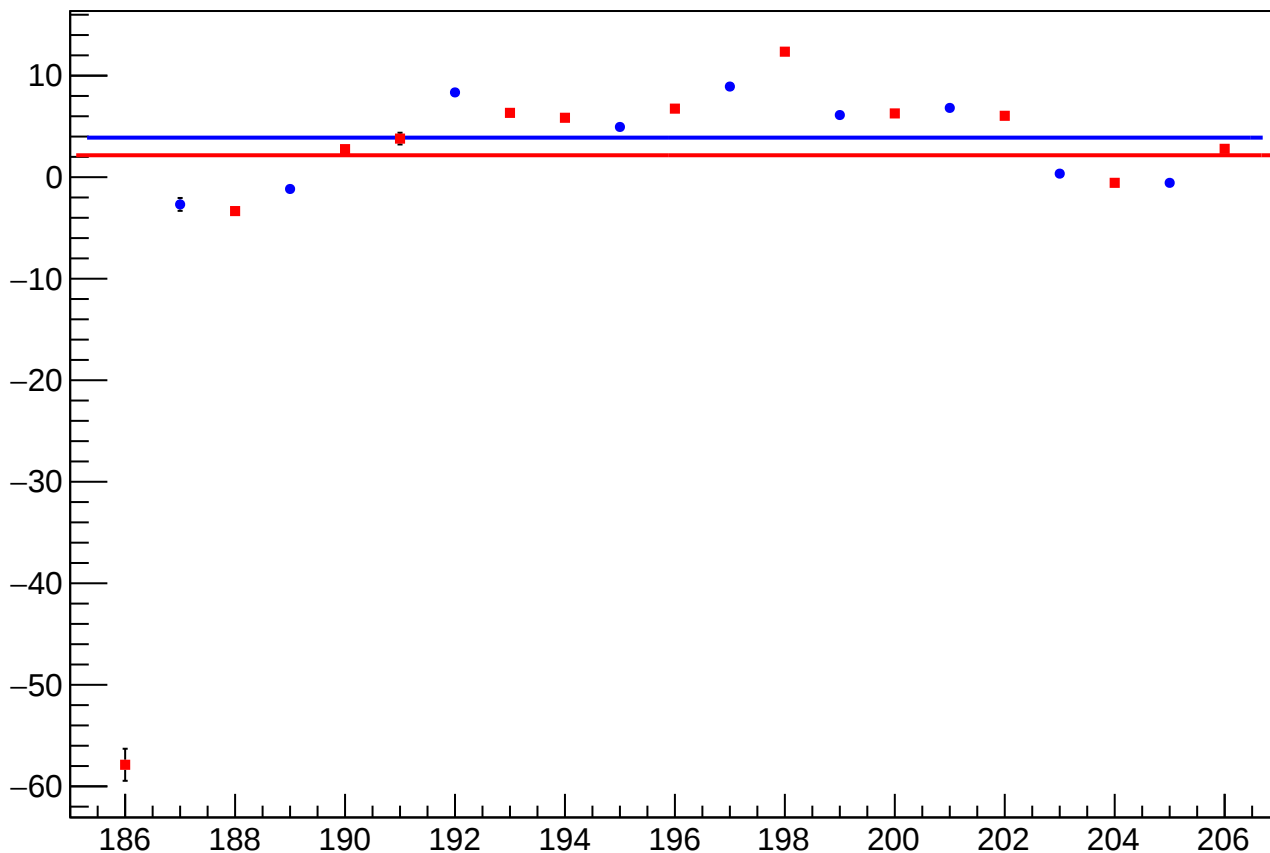
Right: 22.117+/-0.103 χ^2/NDF : 7056.9/20

In: 23.010+/-0.160 χ^2/NDF : 1541.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.117+/-0.103 χ^2/NDF : 7056.9/20

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: 2.158 ± 0.097 χ^2/NDF : 3885.3/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

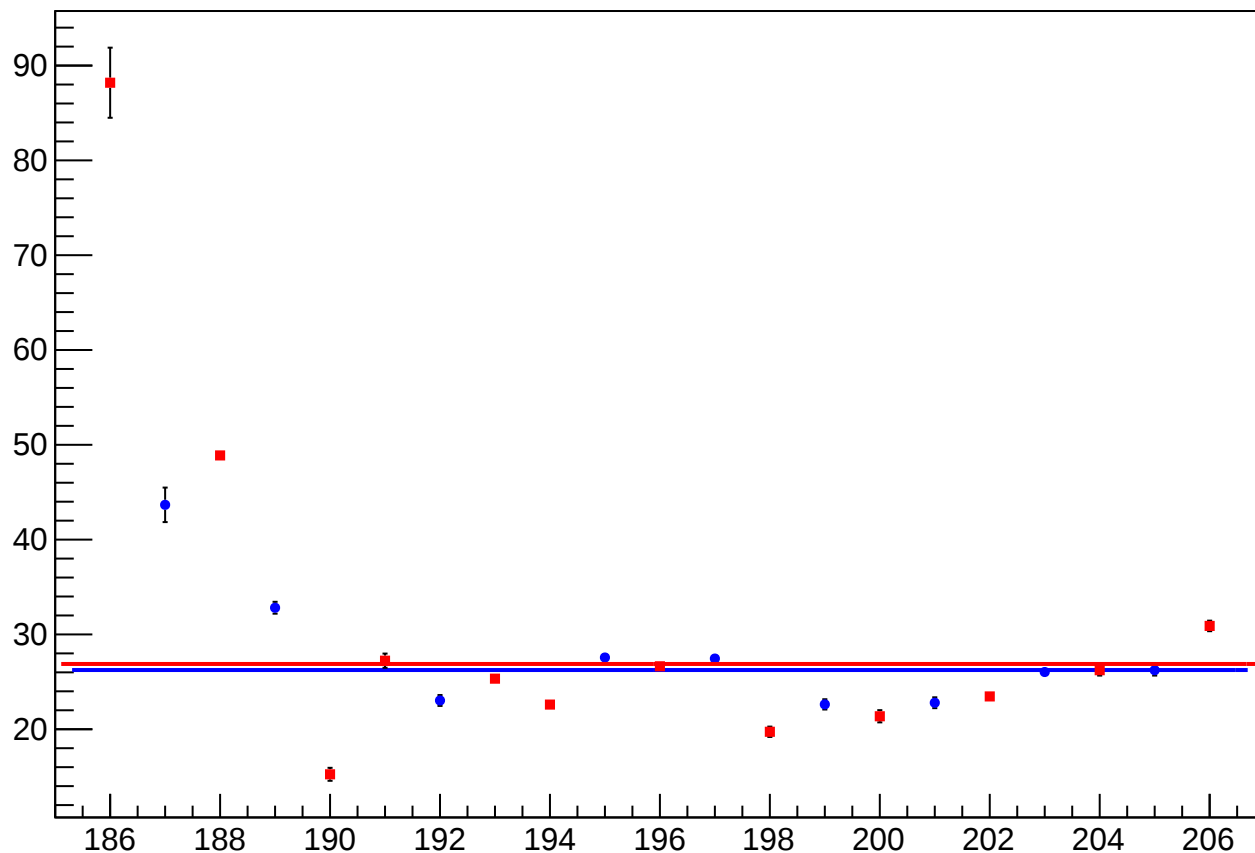
Right: 2.809 ± 0.077 χ^2/NDF : 5053.6/20

In: 3.896 ± 0.126 χ^2/NDF : 1048.6/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2.809 ± 0.077 χ^2/NDF : 5053.6/20

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.245+/-0.188 χ^2/NDF : 328.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.884+/-0.163 χ^2/NDF : 2858.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

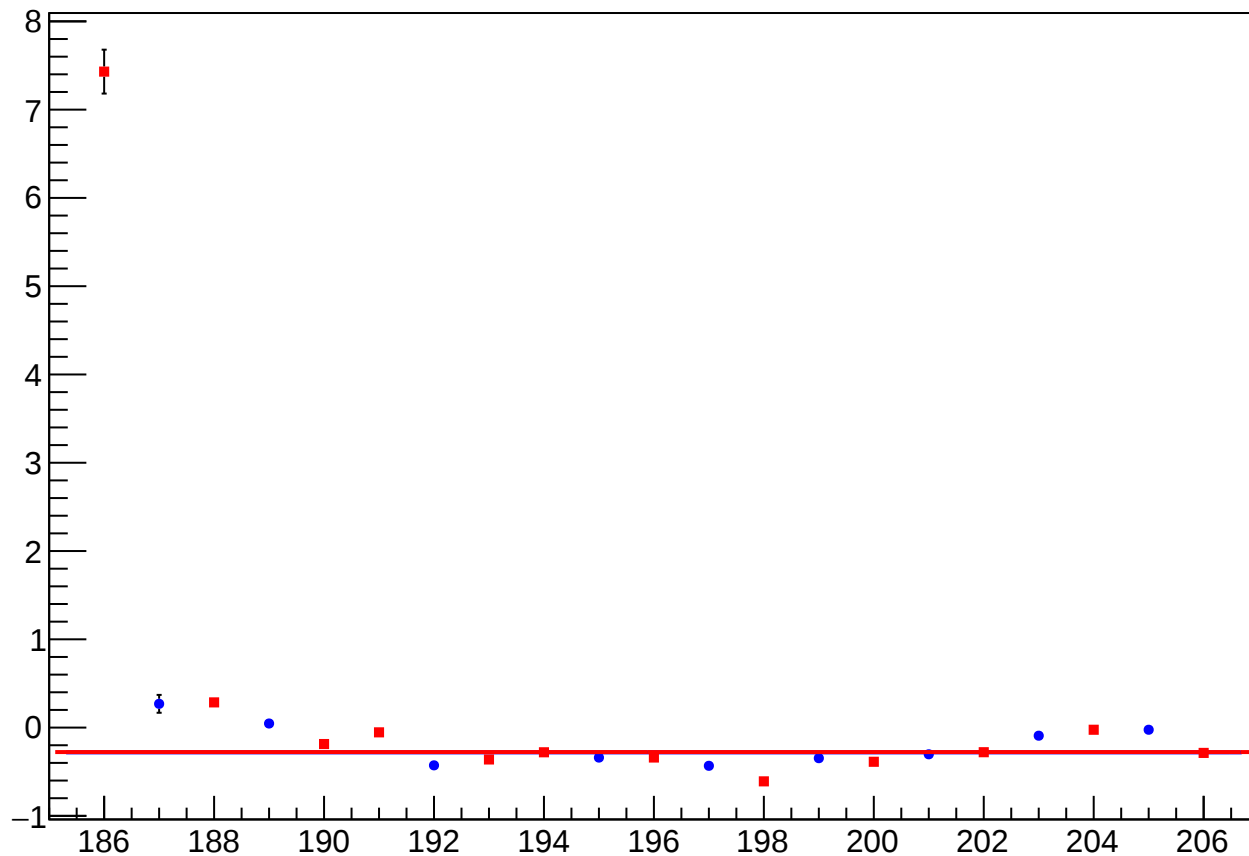
Right: 26.610+/-0.123 χ^2/NDF : 3194.1/20

In: 26.245+/-0.188 χ^2/NDF : 328.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.610+/-0.123 χ^2/NDF : 3194.1/20

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: -0.277+/-0.005 χ^2 /NDF: 2305.1/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

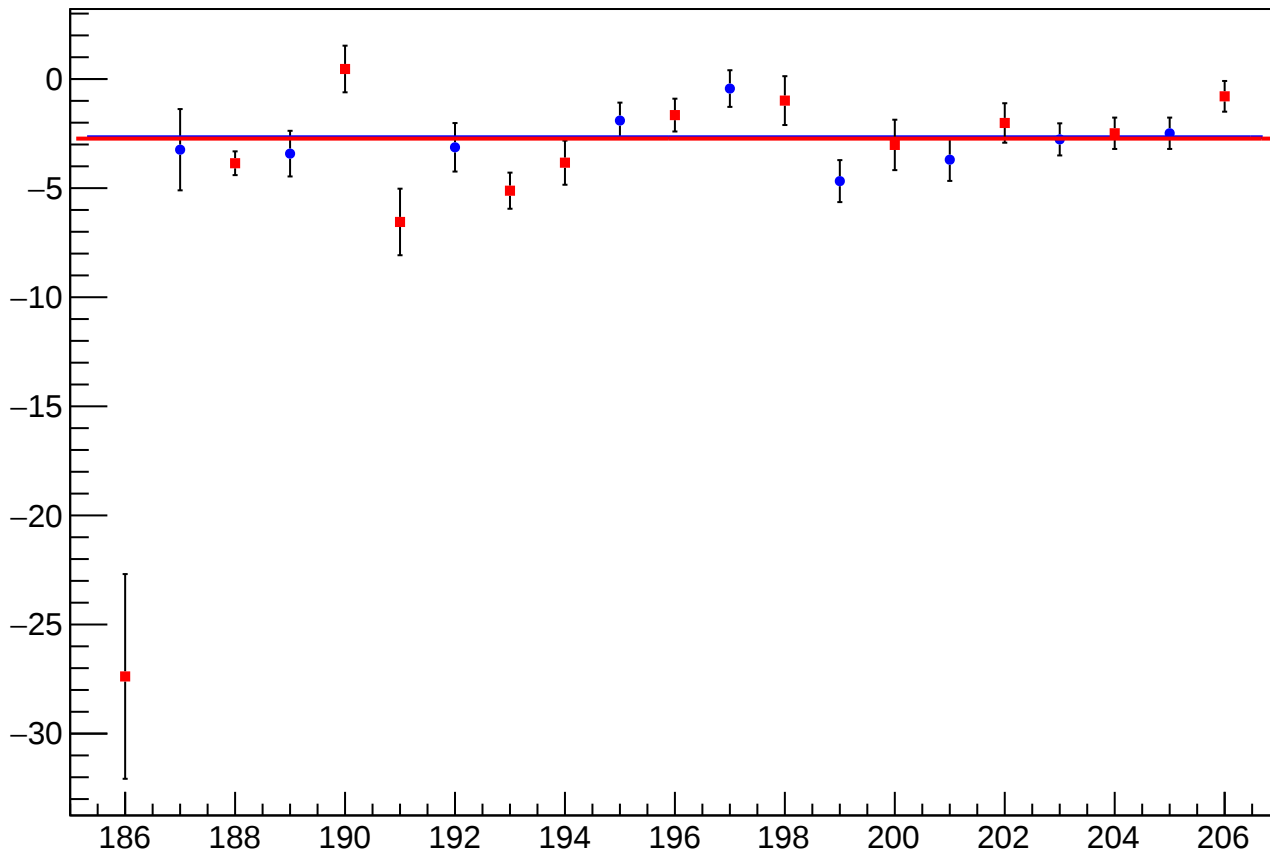
Right: -0.279+/-0.004 χ^2 /NDF: 3026.6/20

In: -0.281+/-0.006 χ^2 /NDF:721.2/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.279+/-0.004 χ^2 /NDF: 3026.6/20

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.669+/-0.304 χ^2/NDF : 14.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.730+/-0.253 χ^2/NDF : 69.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

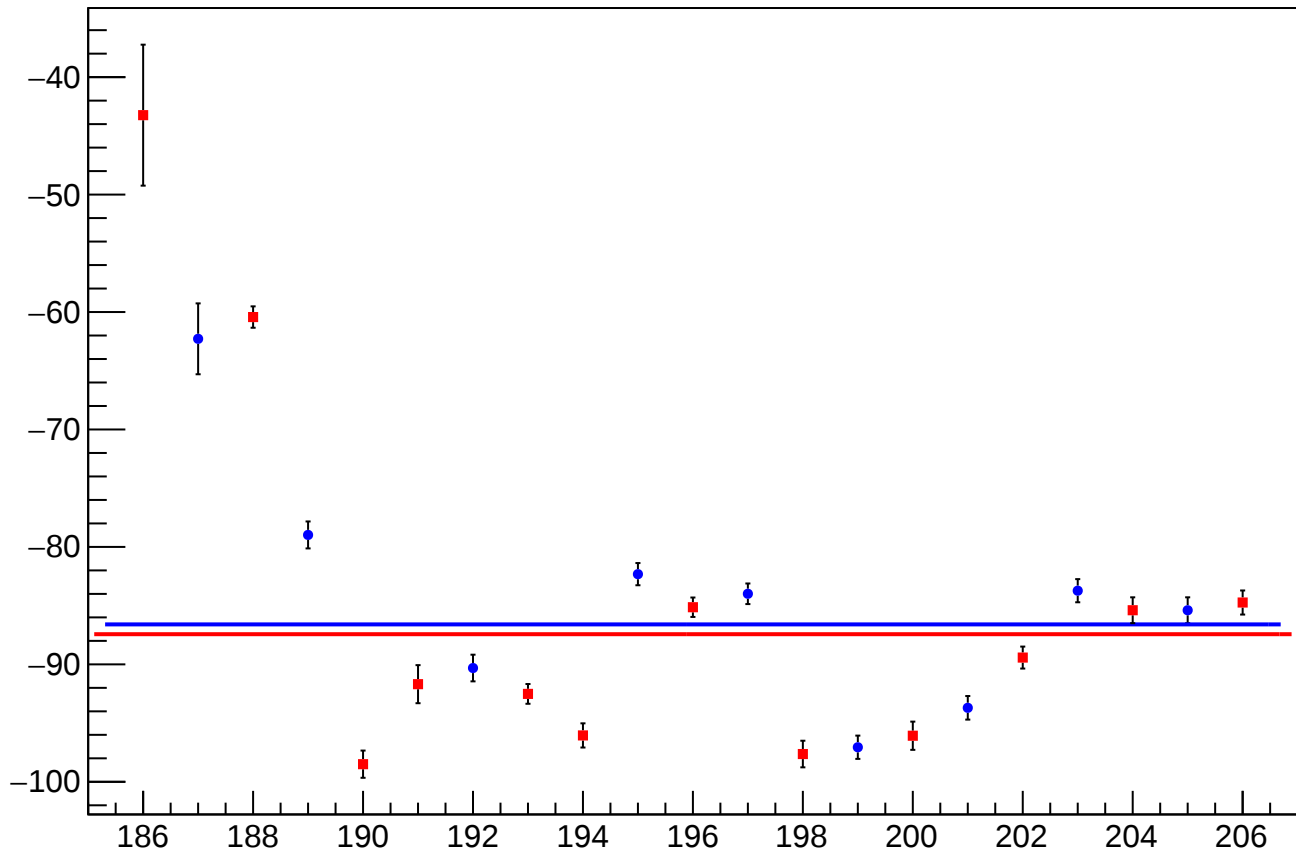
Right: -2.705+/-0.194 χ^2/NDF : 83.8/20

In: -2.669+/-0.304 χ^2/NDF : 14.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.705+/-0.194 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: -87.431 $\pm$ 0.308 χ^2 /NDF: 1293.7/11

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

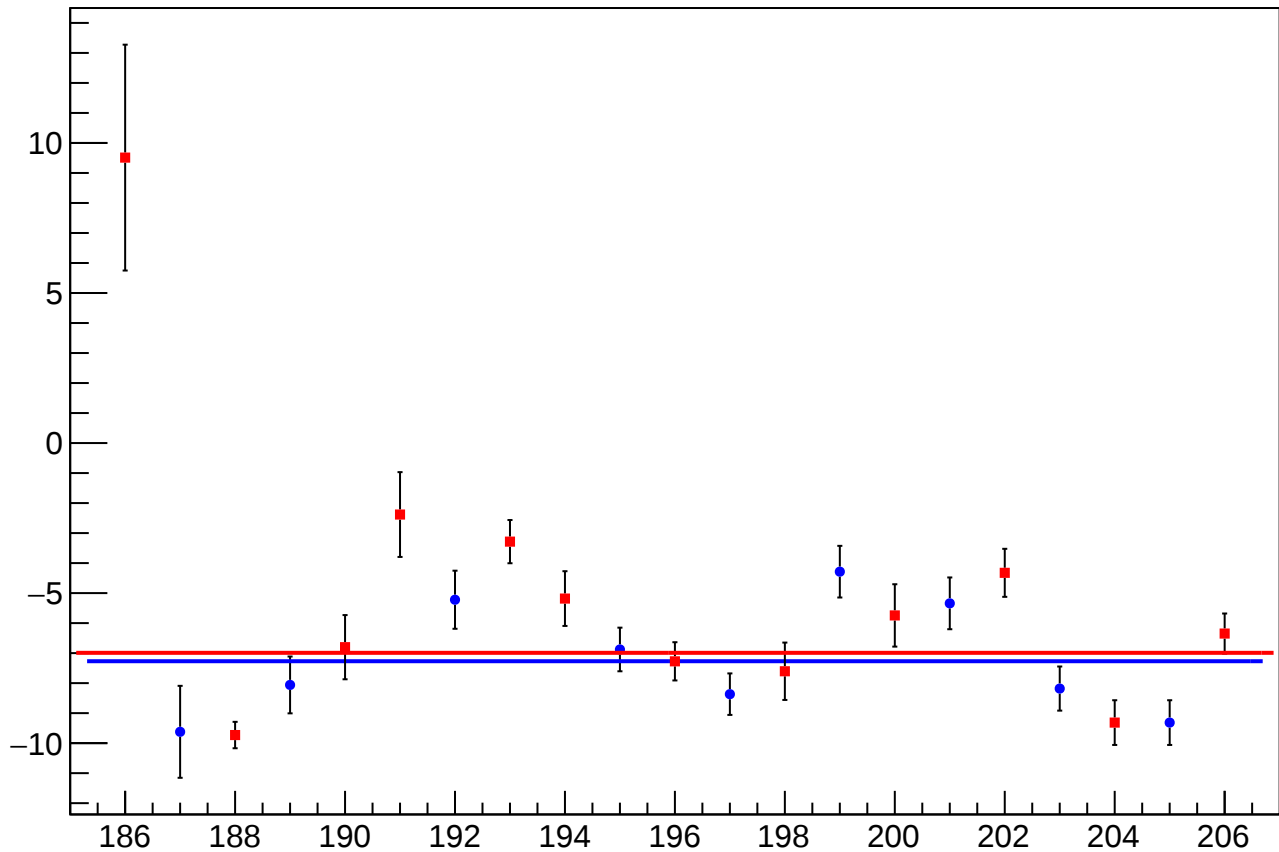
Right: -87.074 $\pm$ 0.232 χ^2 /NDF: 1616.9/20

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: -87.074 $\pm$ 0.232 χ^2 /NDF: 1616.9/20

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: -6.990 ± 0.225 χ^2/NDF : 122.9/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

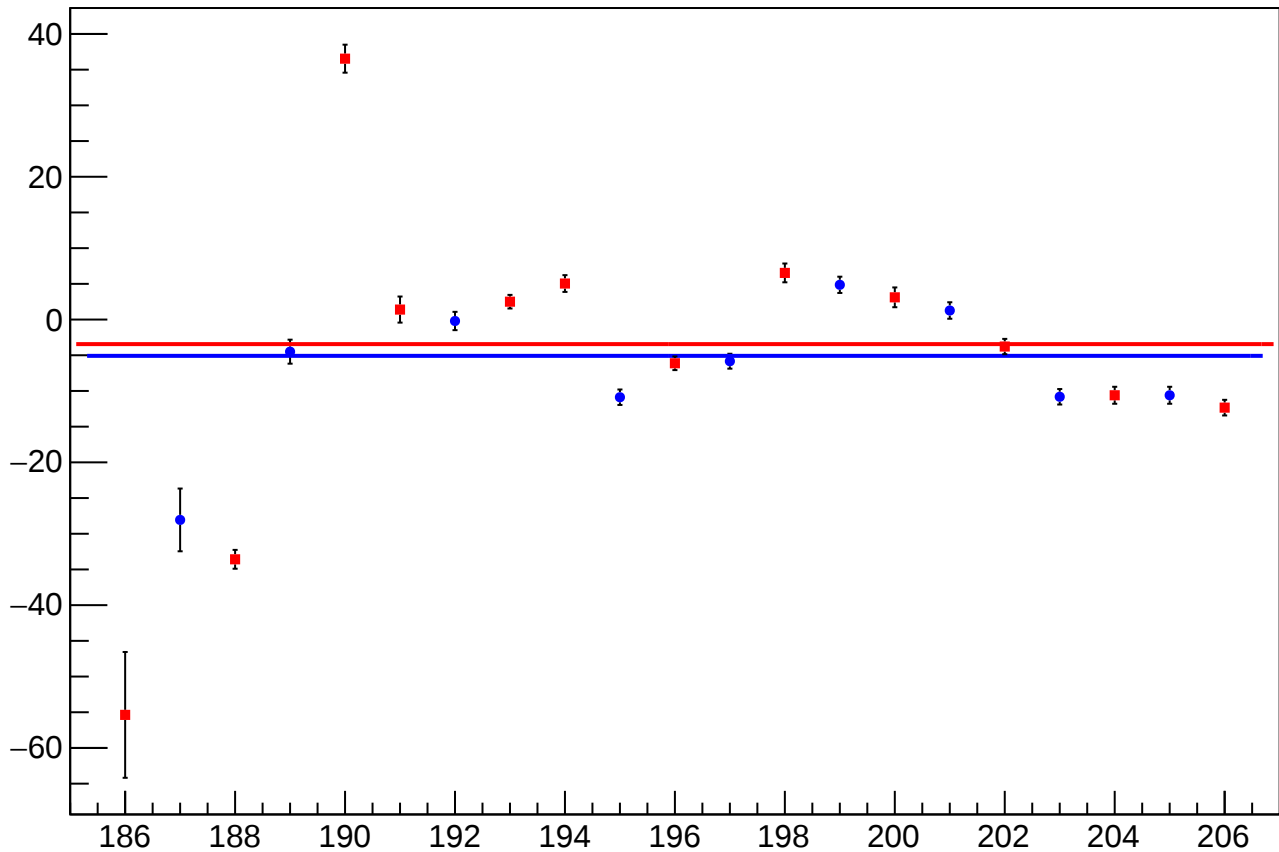
Right: -7.101 ± 0.175 χ^2/NDF : 159.9/20

In: -7.270 ± 0.278 χ^2/NDF : 36.4/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.101 ± 0.175 χ^2/NDF : 159.9/20

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: -3.440+/-0.363 χ^2/NDF : 1260.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

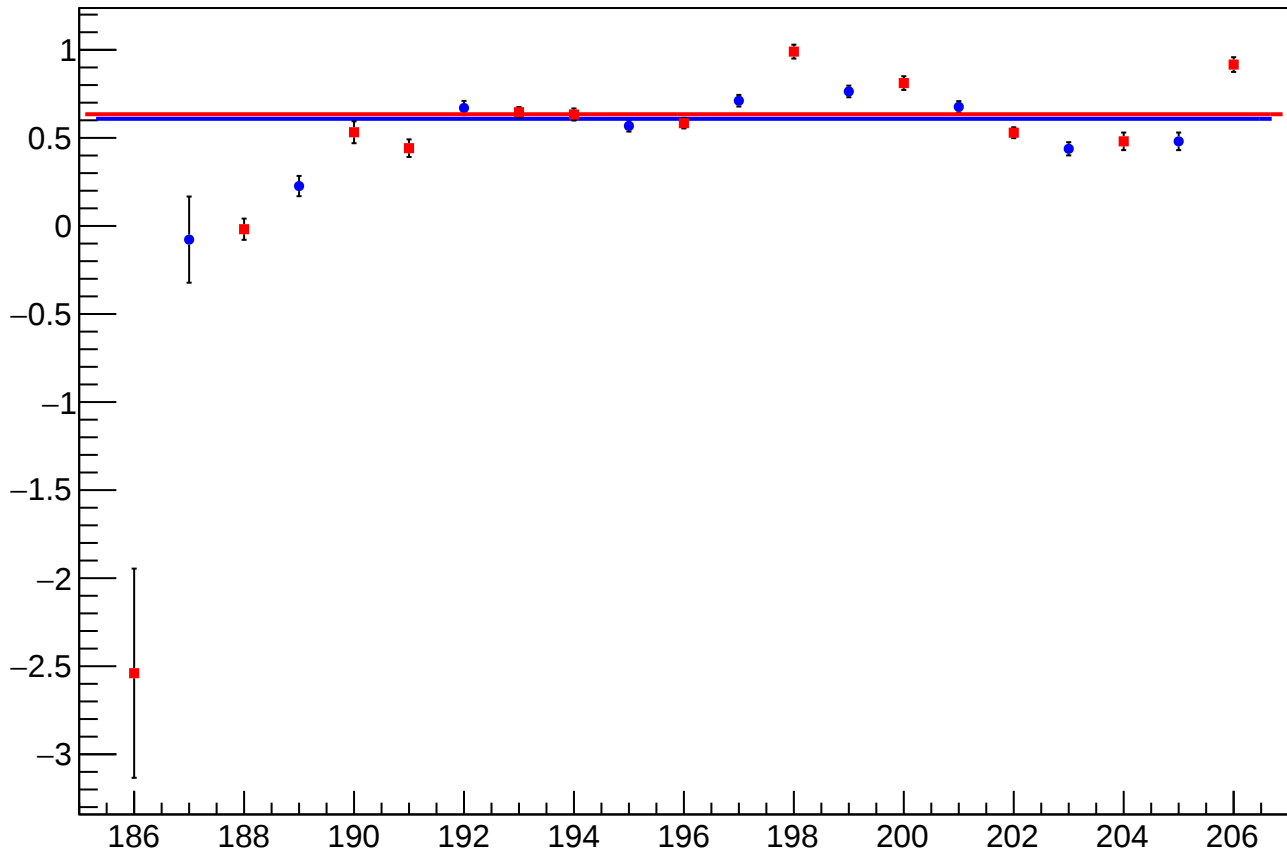
Right: -4.156+/-0.273 χ^2/NDF : 1496.8/20

In: -5.083+/-0.413 χ^2/NDF : 227.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.156+/-0.273 χ^2/NDF : 1496.8/20

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.608+/-0.013 χ^2/NDF : 119.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.634+/-0.012 χ^2/NDF : 335.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

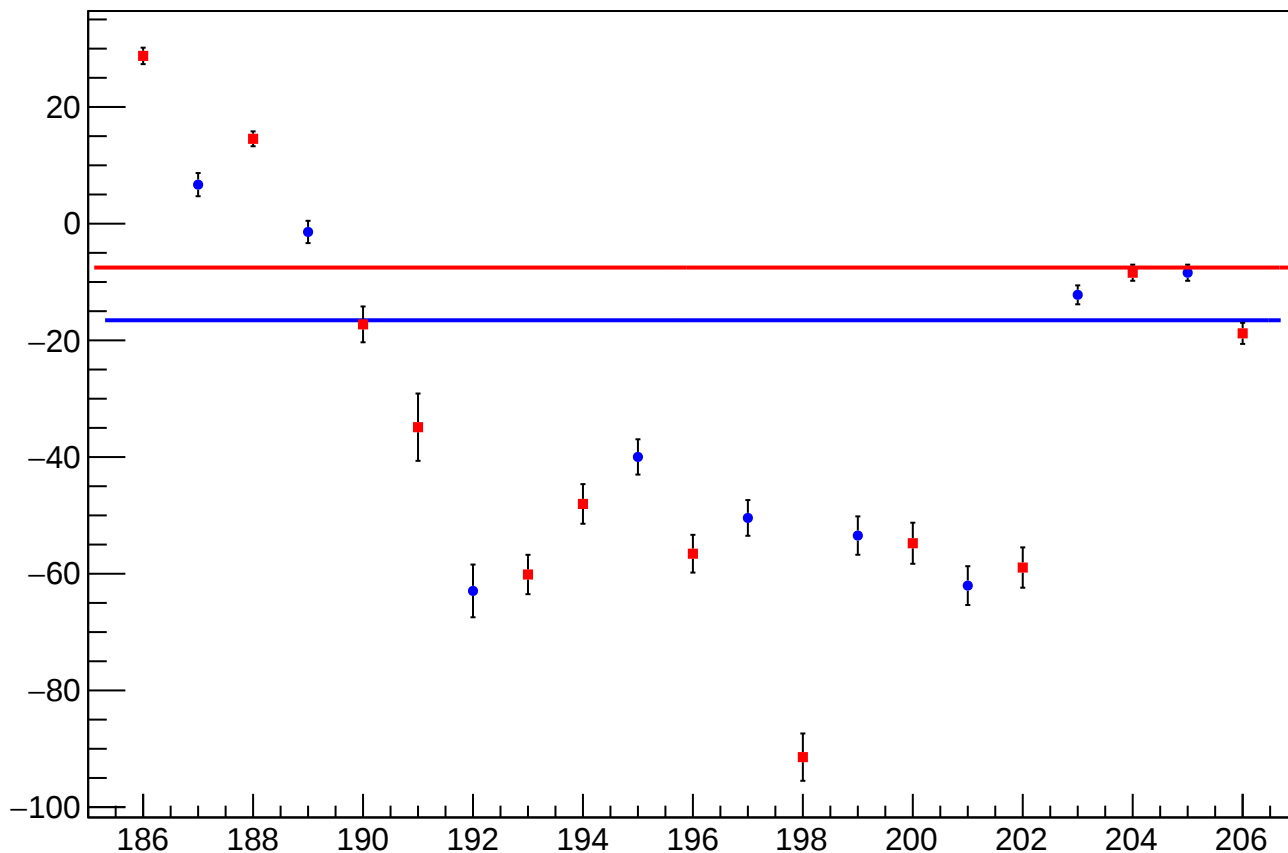
Right: 0.623+/-0.009 χ^2/NDF : 457.3/20

In: 0.608+/-0.013 χ^2/NDF : 119.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.623+/-0.009 χ^2/NDF : 457.3/20

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: -7.520 ± 0.623 χ^2/NDF : 2477.8/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

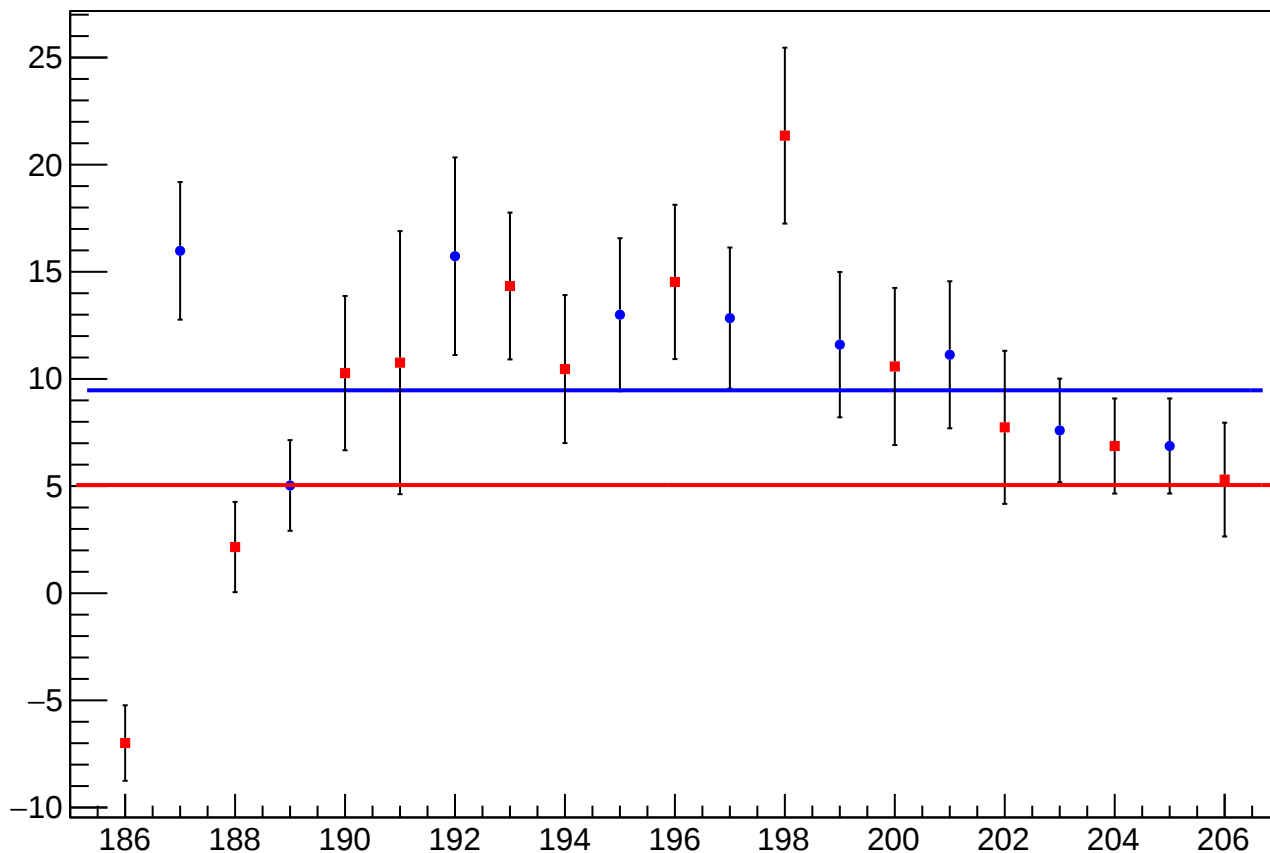
Right: -11.331 ± 0.474 χ^2/NDF : 3409.2/20

In: -16.557 ± 0.729 χ^2/NDF : 842.6/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.331 ± 0.474 χ^2/NDF : 3409.2/20

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: 5.048+/-0.829 χ^2/NDF : 87.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

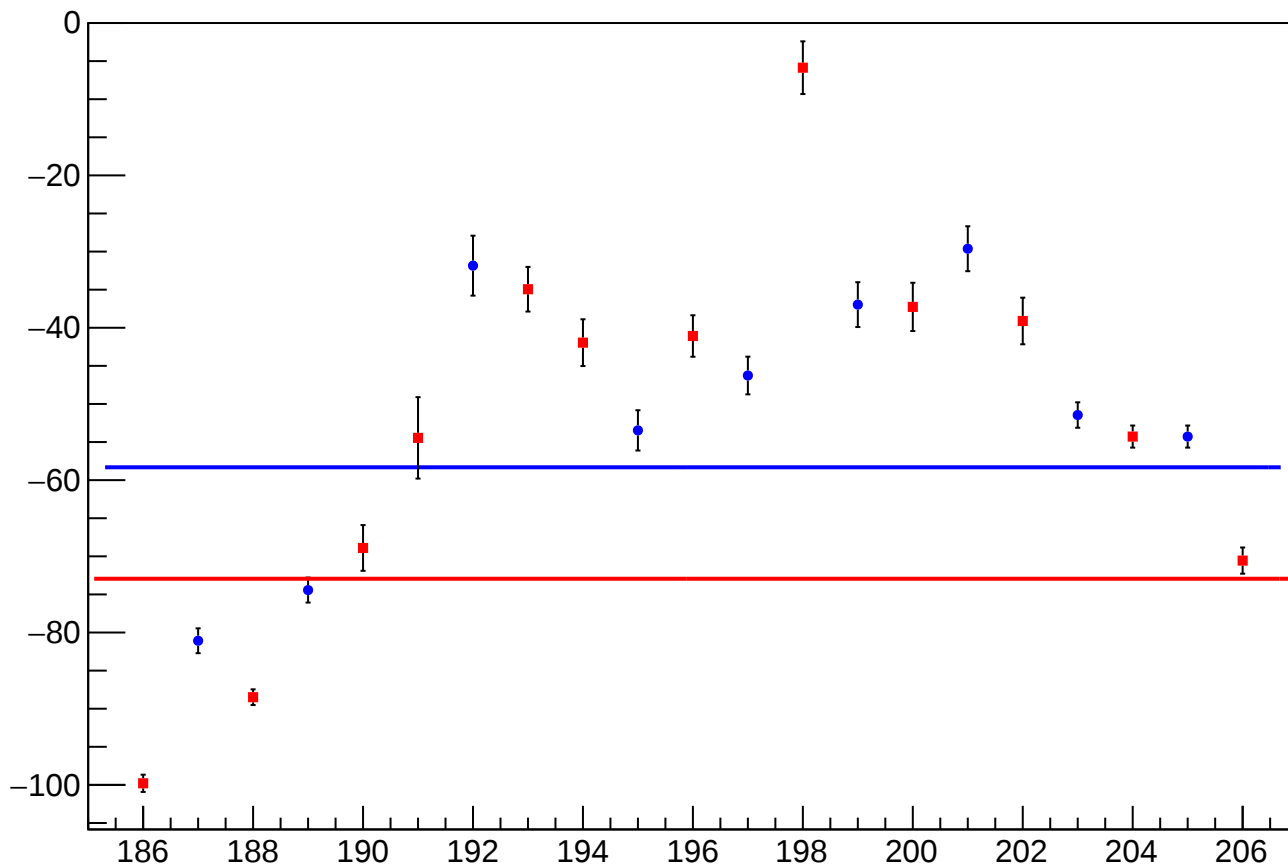
Right: 6.936+/-0.628 χ^2/NDF : 114.7/20

In: 9.469+/-0.961 χ^2/NDF : 15.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.936+/-0.628 χ^2/NDF : 114.7/20

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -58.312 $\pm$ 0.677 χ^2 /NDF: 535.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -72.942 $\pm$ 0.548 χ^2 /NDF: 2003.2/11

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

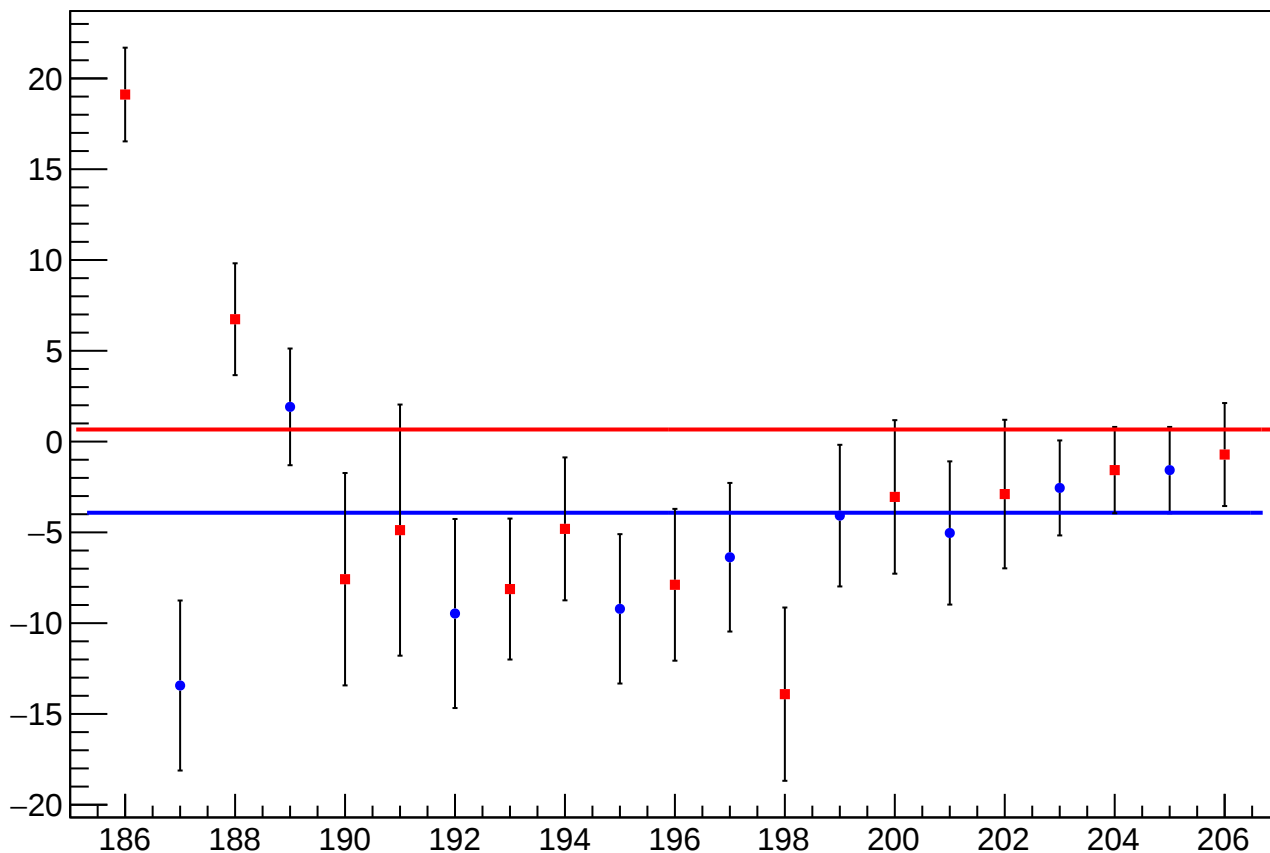
Right: -67.148 $\pm$ 0.426 χ^2 /NDF: 2820.6/20

In: -58.312 $\pm$ 0.677 χ^2 /NDF:535.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -67.148 $\pm$ 0.426 χ^2 /NDF: 2820.6/20

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: 0.666+/-1.023 χ^2/NDF : 80.9/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

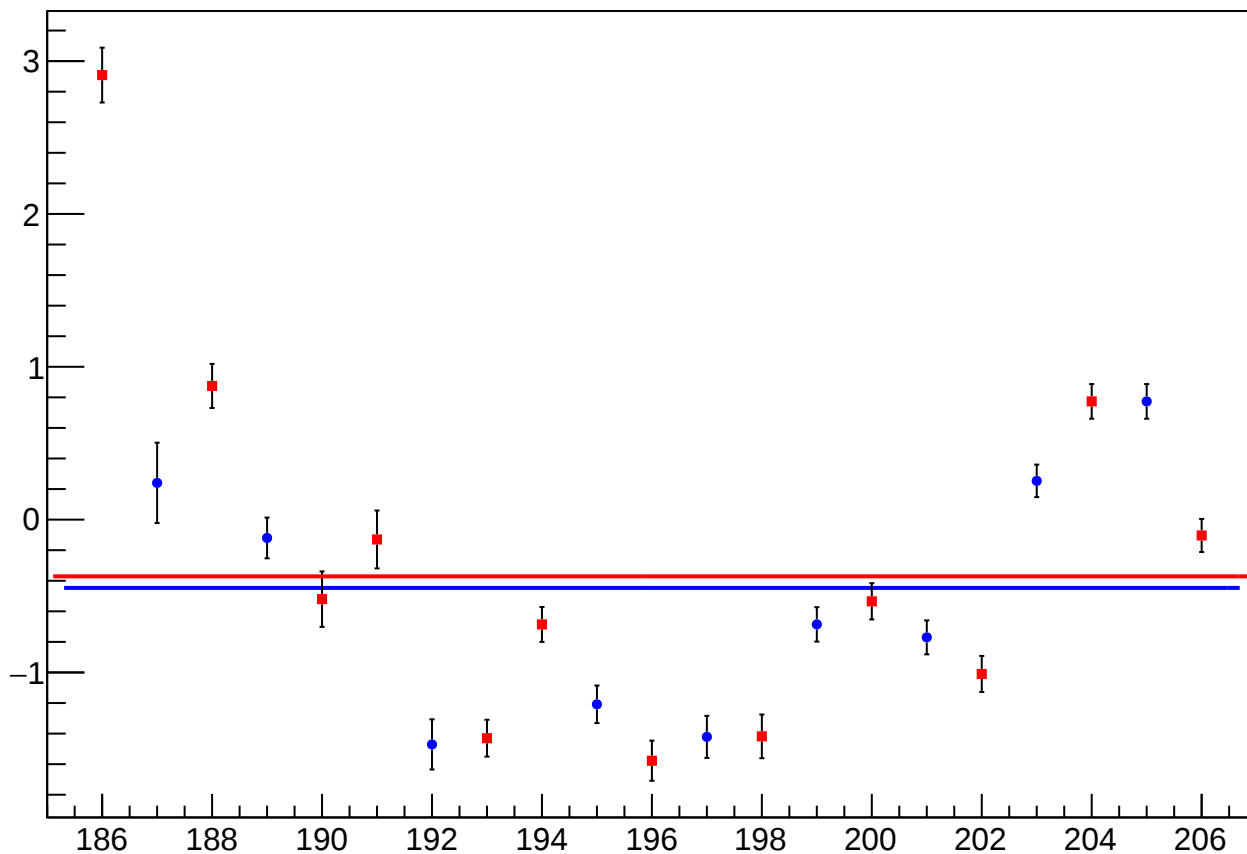
Right: -1.353+/-0.766 χ^2/NDF : 101.6/20

In: -3.919+/-1.154 χ^2/NDF :11.9/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.353+/-0.766 χ^2/NDF : 101.6/20

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: -0.371+/-0.038 χ^2/NDF : 773.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

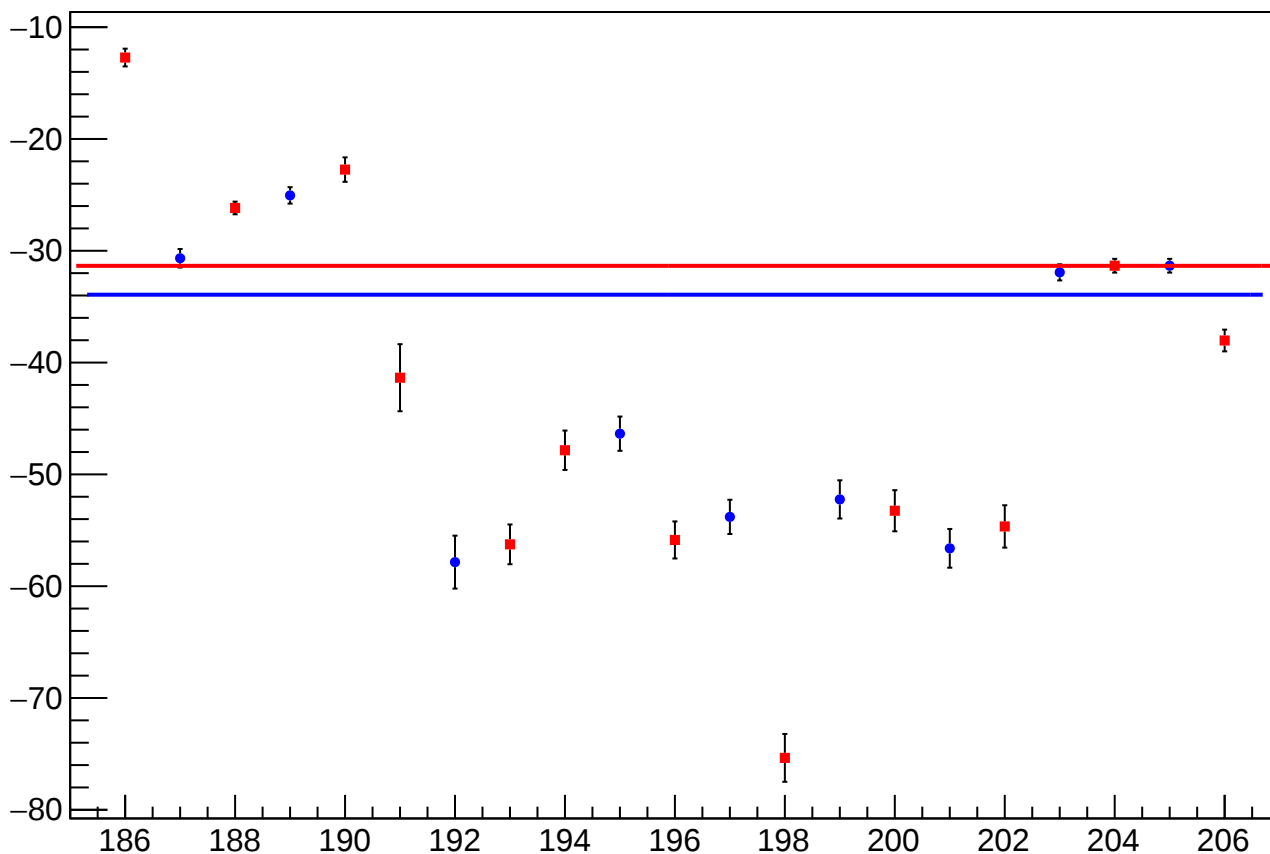
Right: -0.405+/-0.028 χ^2/NDF : 1087.0/20

In: -0.447+/-0.043 χ^2/NDF : 312.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.405+/-0.028 χ^2/NDF : 1087.0/20

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -33.928 ± 0.323 $\chi^2/\text{NDF}: 809.5/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -31.347 ± 0.300 $\chi^2/\text{NDF}: 1974.2/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

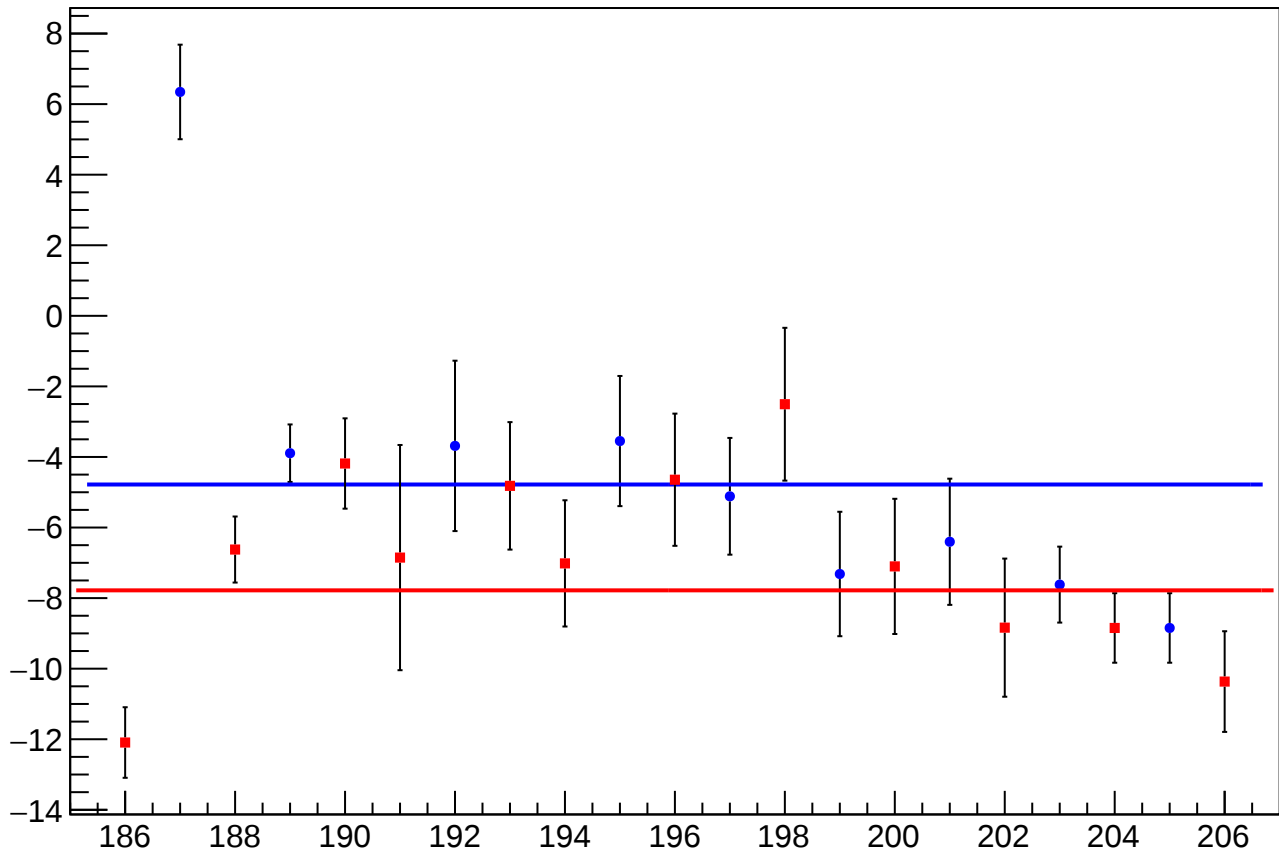
Right: -32.540 ± 0.220 $\chi^2/\text{NDF}: 2818.0/20$

In: -33.928 ± 0.323 $\chi^2/\text{NDF}: 809.5/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -32.540 ± 0.220 $\chi^2/\text{NDF}: 2818.0/20$

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: -7.780+/-0.407 χ^2/NDF : 44.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

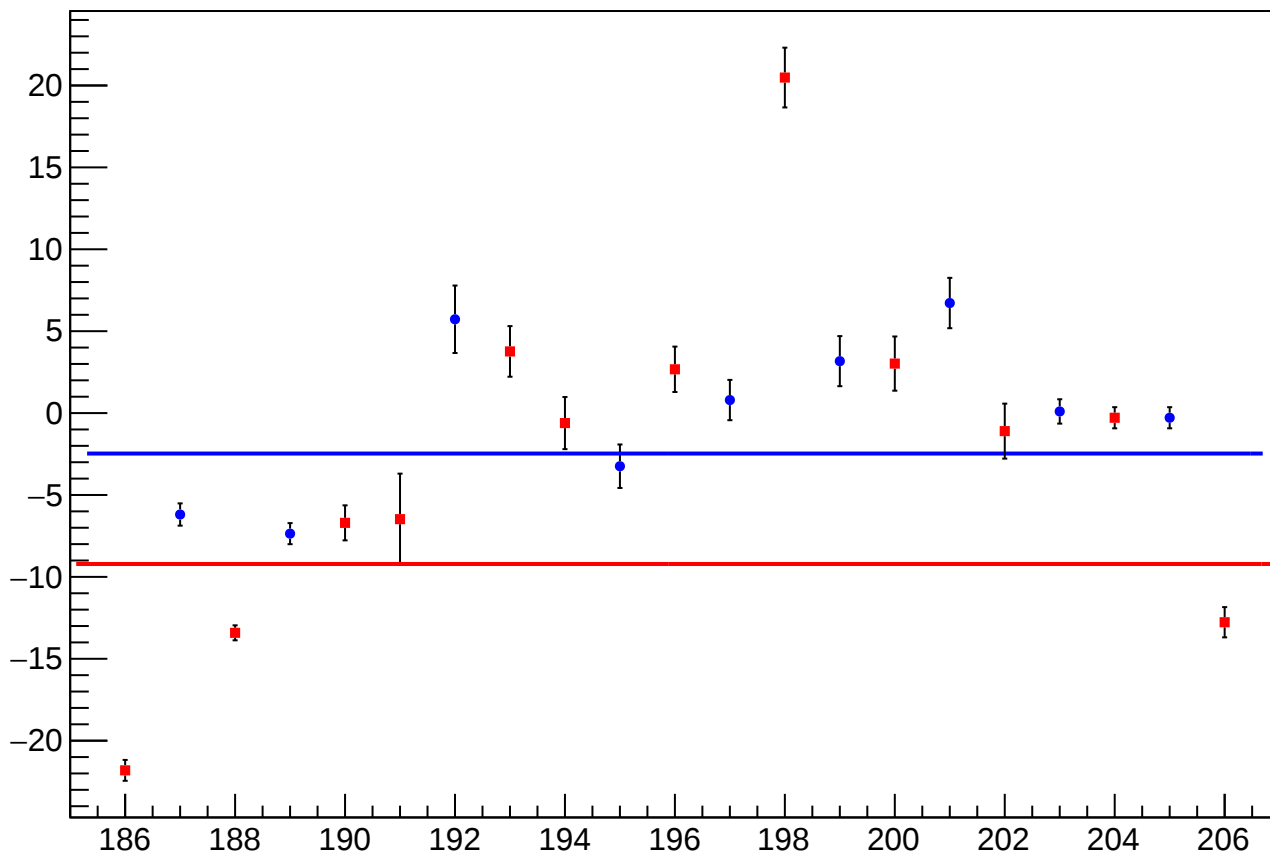
Right: -6.359+/-0.296 χ^2/NDF : 167.9/20

In: -4.780+/-0.429 χ^2/NDF : 97.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.359+/-0.296 χ^2/NDF : 167.9/20

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.470+/-0.300 χ^2/NDF : 183.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.213+/-0.266 χ^2/NDF : 1204.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

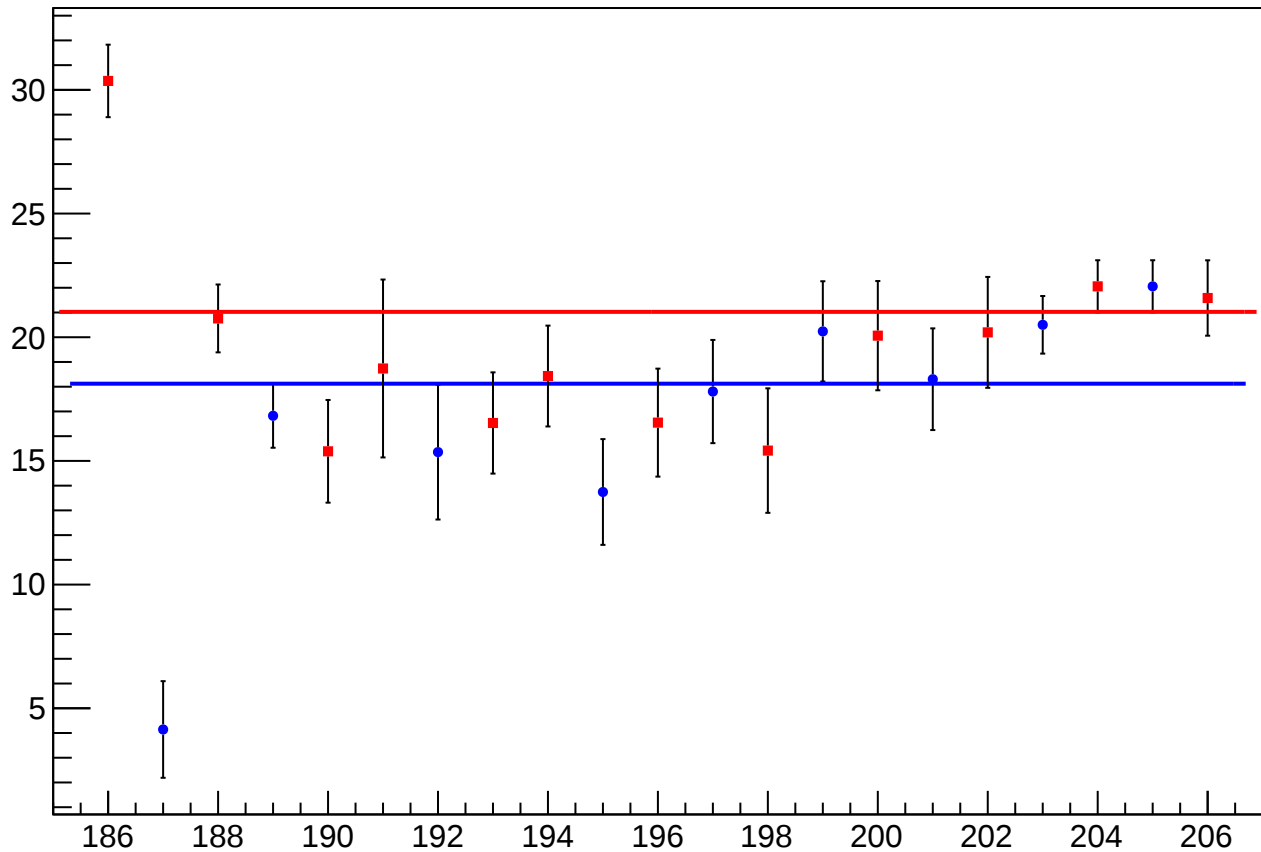
Right: -6.251+/-0.199 χ^2/NDF : 1671.3/20

In: -2.470+/-0.300 χ^2/NDF : 183.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.251+/-0.199 χ^2/NDF : 1671.3/20

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: 21.026+/-0.507 χ^2/NDF : 65.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

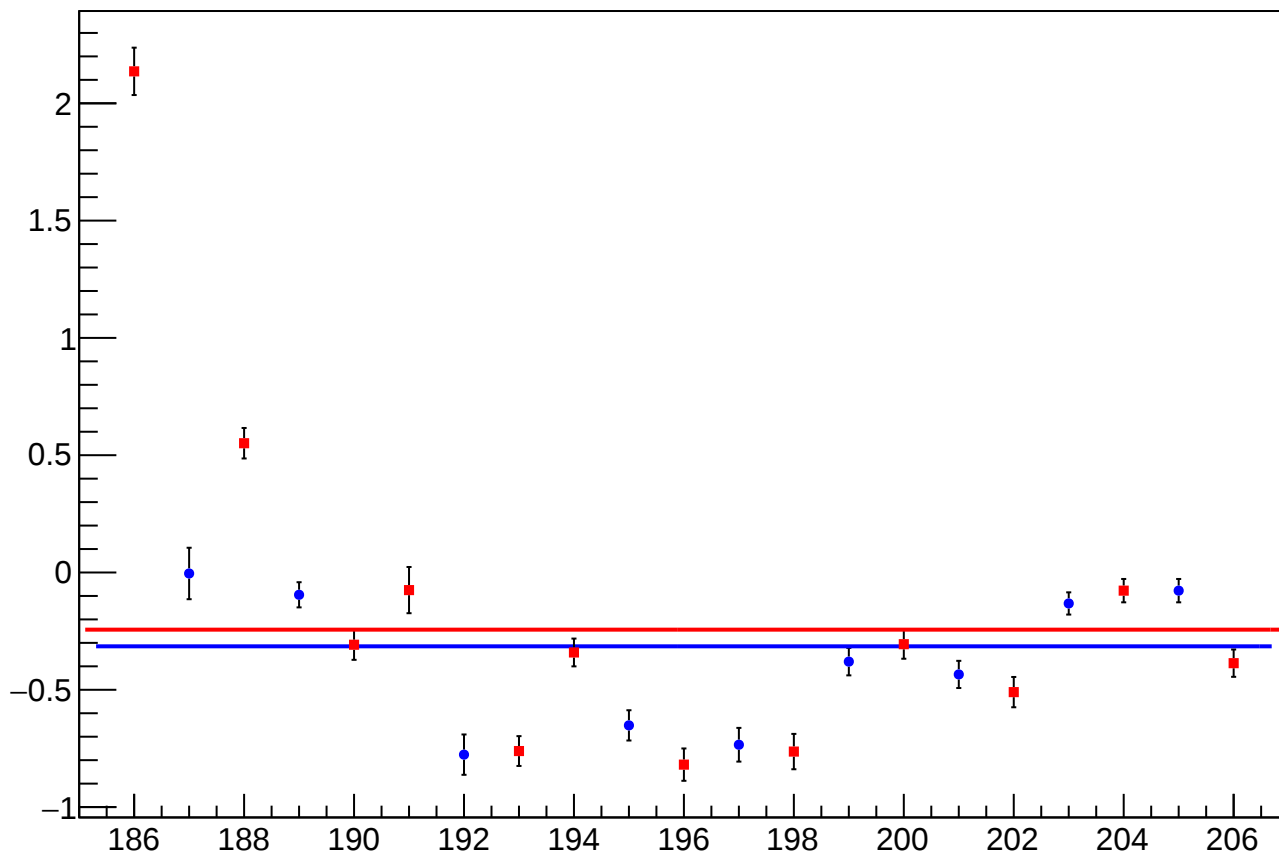
Right: 19.637+/-0.367 χ^2/NDF : 157.7/20

In: 18.122+/-0.530 χ^2/NDF : 76.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.637+/-0.367 χ^2/NDF : 157.7/20

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: -0.244 ± 0.019 χ^2/NDF : 930.7/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

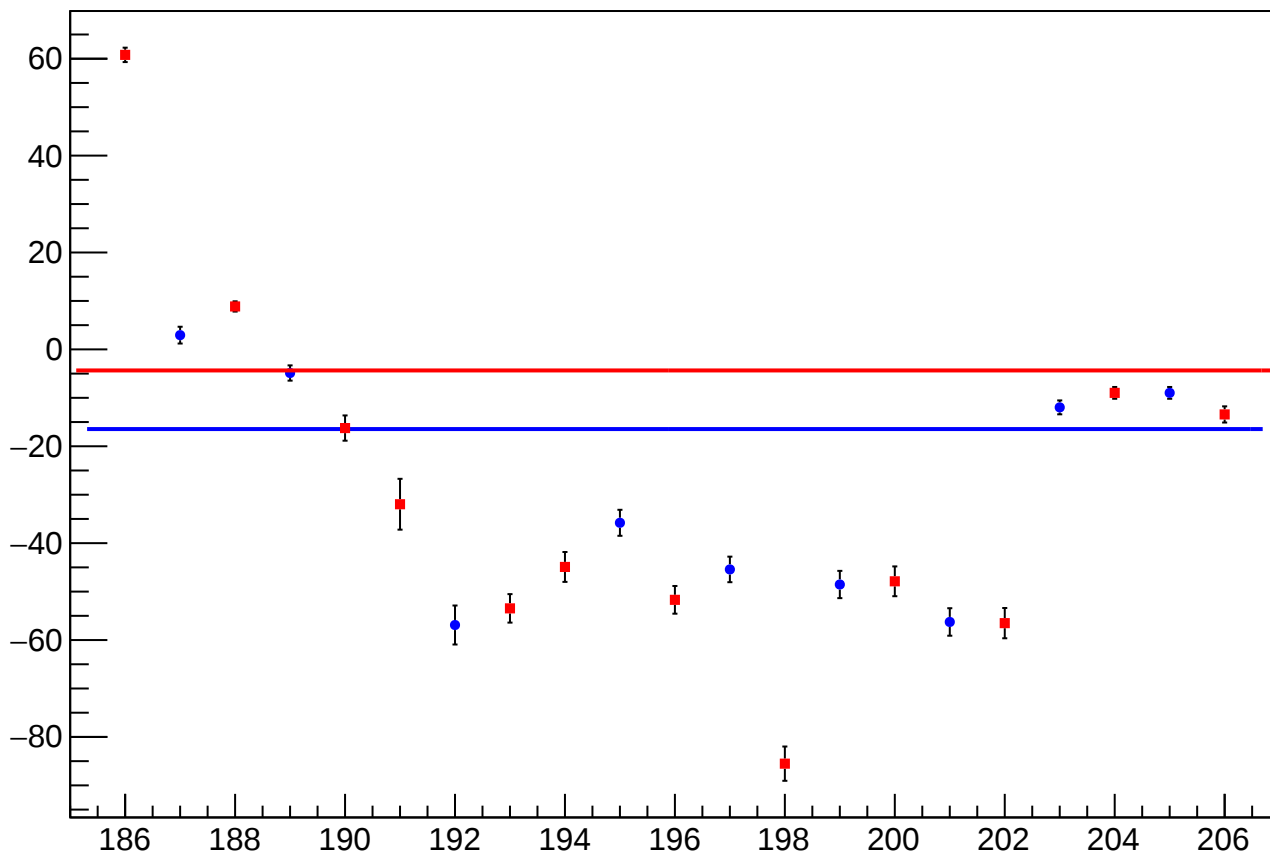
Right: -0.277 ± 0.014 χ^2/NDF : 1095.4/20

In: -0.315 ± 0.020 χ^2/NDF : 158.1/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.277 ± 0.014 χ^2/NDF : 1095.4/20

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: -4.348 ± 0.559 $\chi^2/\text{NDF}: 3900.4/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

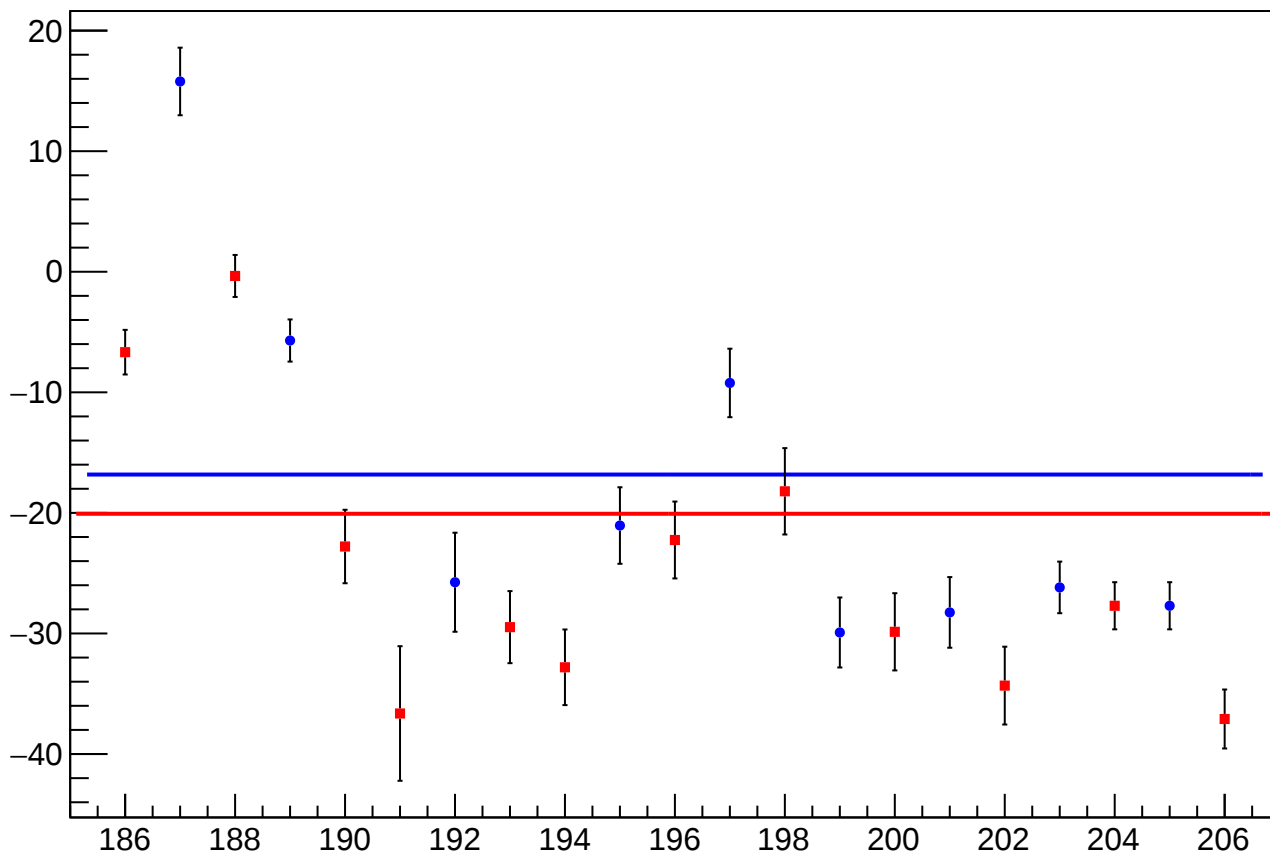
Right: -9.648 ± 0.419 $\chi^2/\text{NDF}: 4932.7/20$

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: -9.648 ± 0.419 $\chi^2/\text{NDF}: 4932.7/20$

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: -20.072 $\pm$ 0.751 χ^2 /NDF: 309.8/11

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

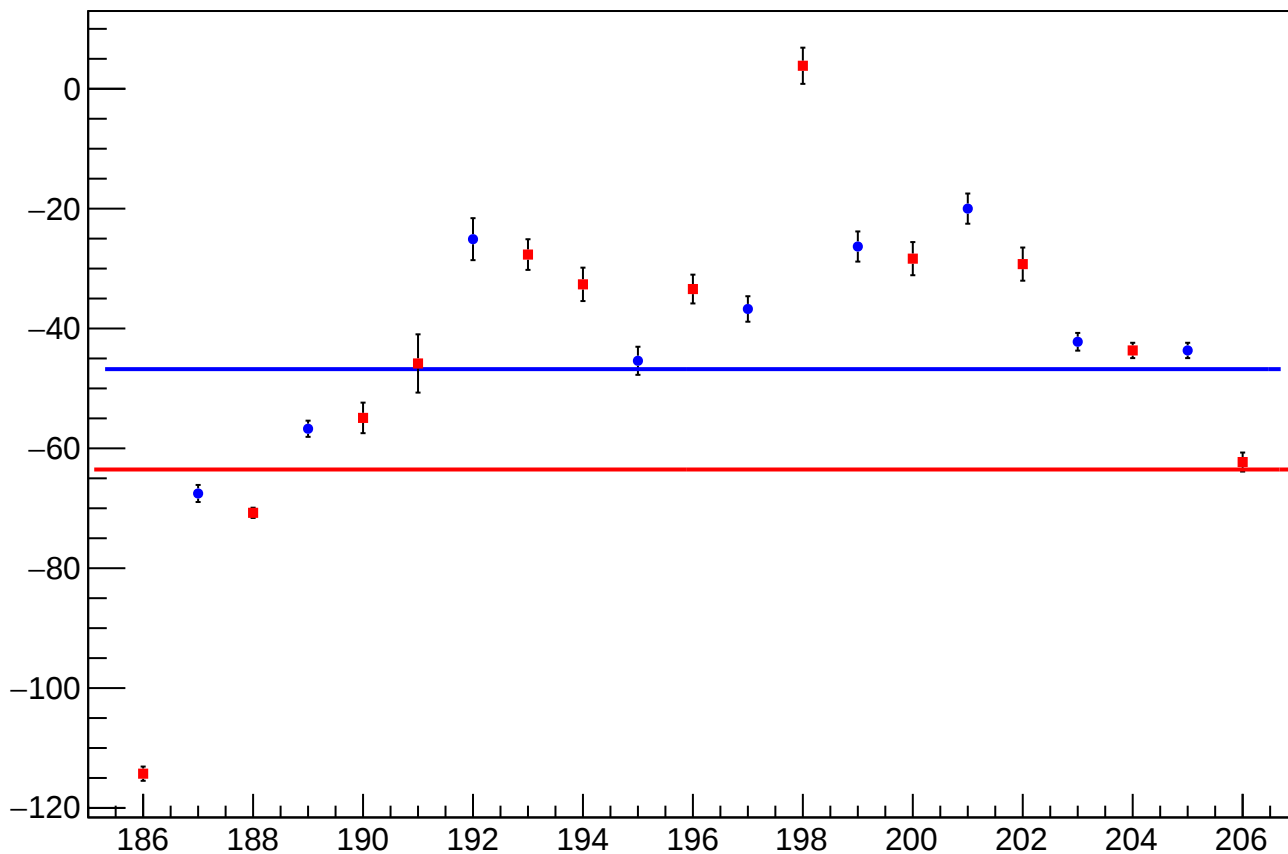
Right: -18.607 $\pm$ 0.557 χ^2 /NDF: 593.4/20

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: -18.607 $\pm$ 0.557 χ^2 /NDF: 593.4/20

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: -63.528 $\pm$ 0.493 χ^2 /NDF: 3453.7/11

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

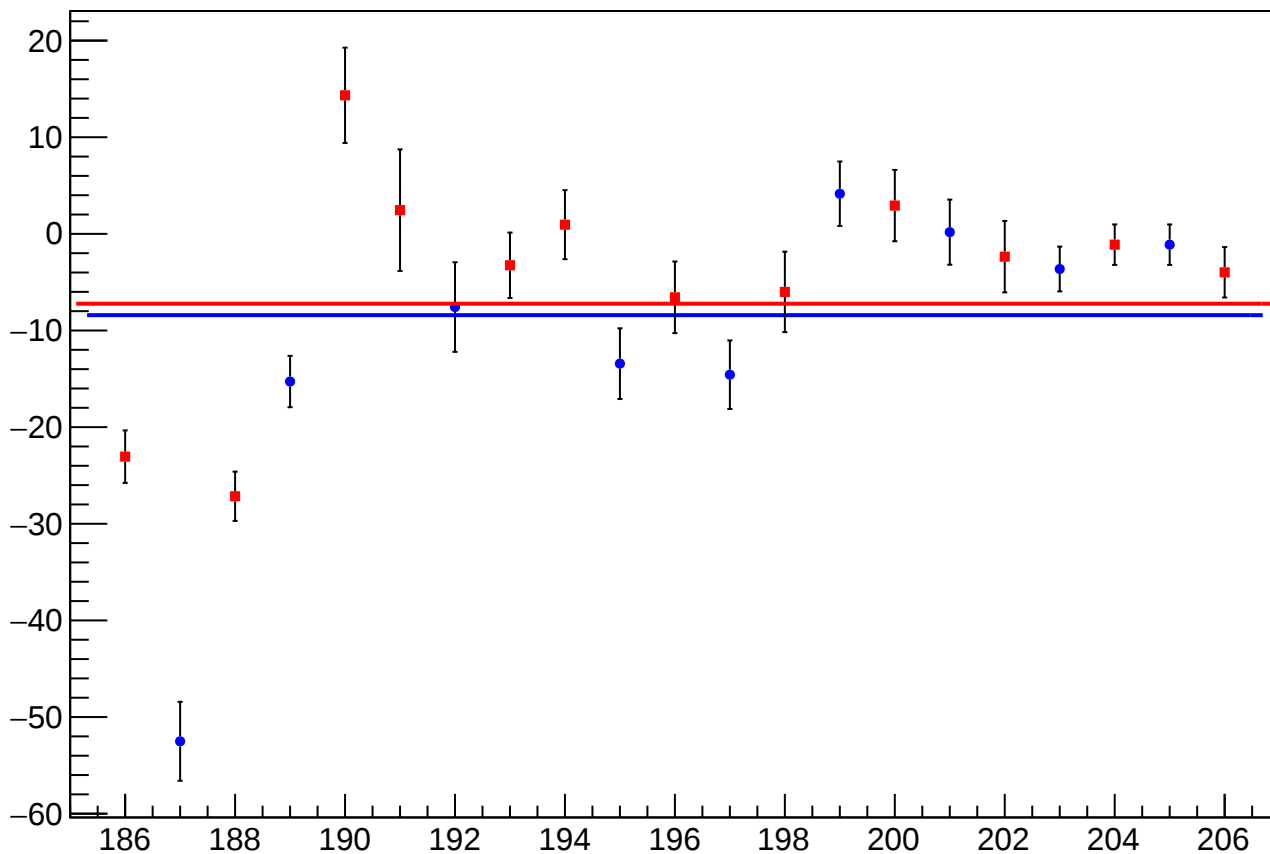
Right: -56.586 $\pm$ 0.377 χ^2 /NDF: 4454.5/20

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: -56.586 $\pm$ 0.377 χ^2 /NDF: 4454.5/20

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.412 $\pm$ 1.003 χ^2 /NDF: 165.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.228 $\pm$ 0.923 χ^2 /NDF: 142.6/11

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

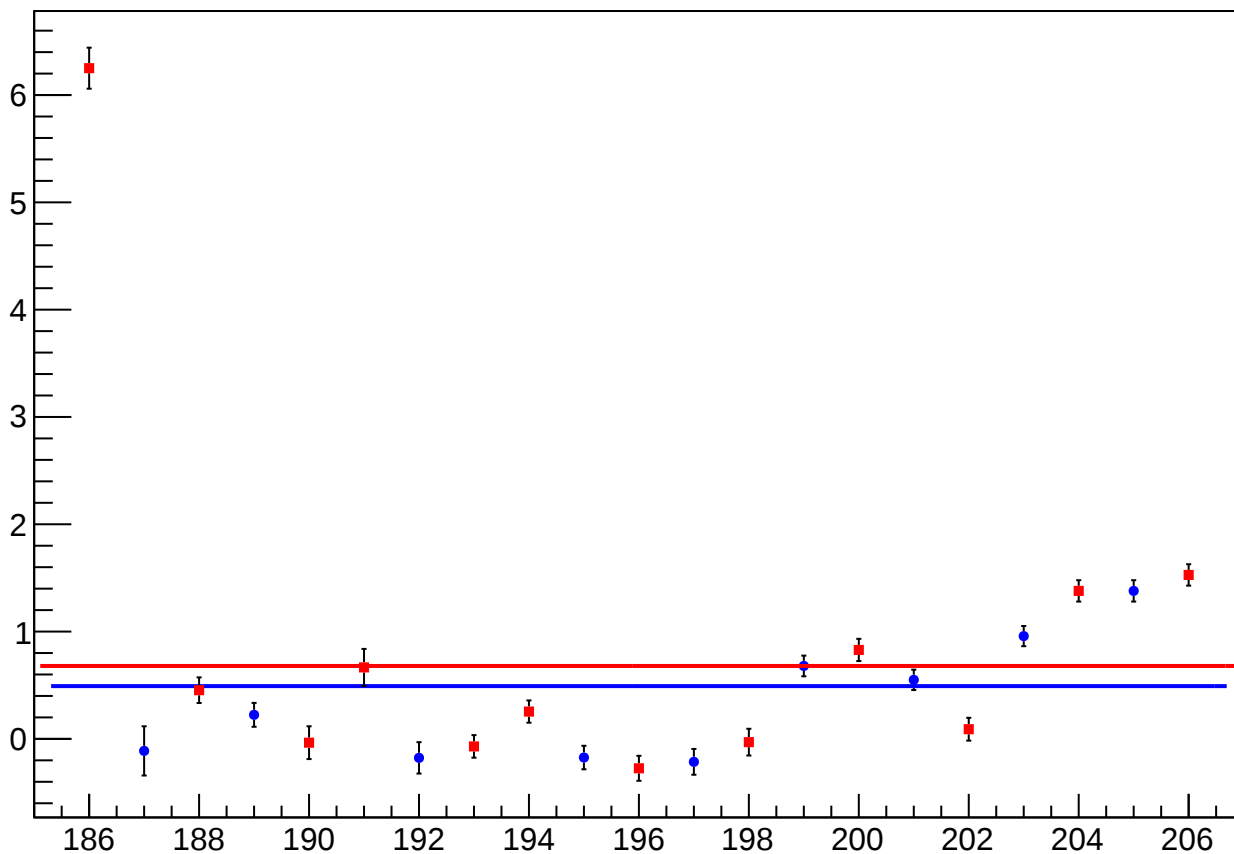
Right: -7.771 $\pm$ 0.679 χ^2 /NDF: 308.6/20

In: -8.412 $\pm$ 1.003 χ^2 /NDF:165.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.771 $\pm$ 0.679 χ^2 /NDF: 308.6/20

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: 0.679+/-0.034 χ^2/NDF : 1196.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

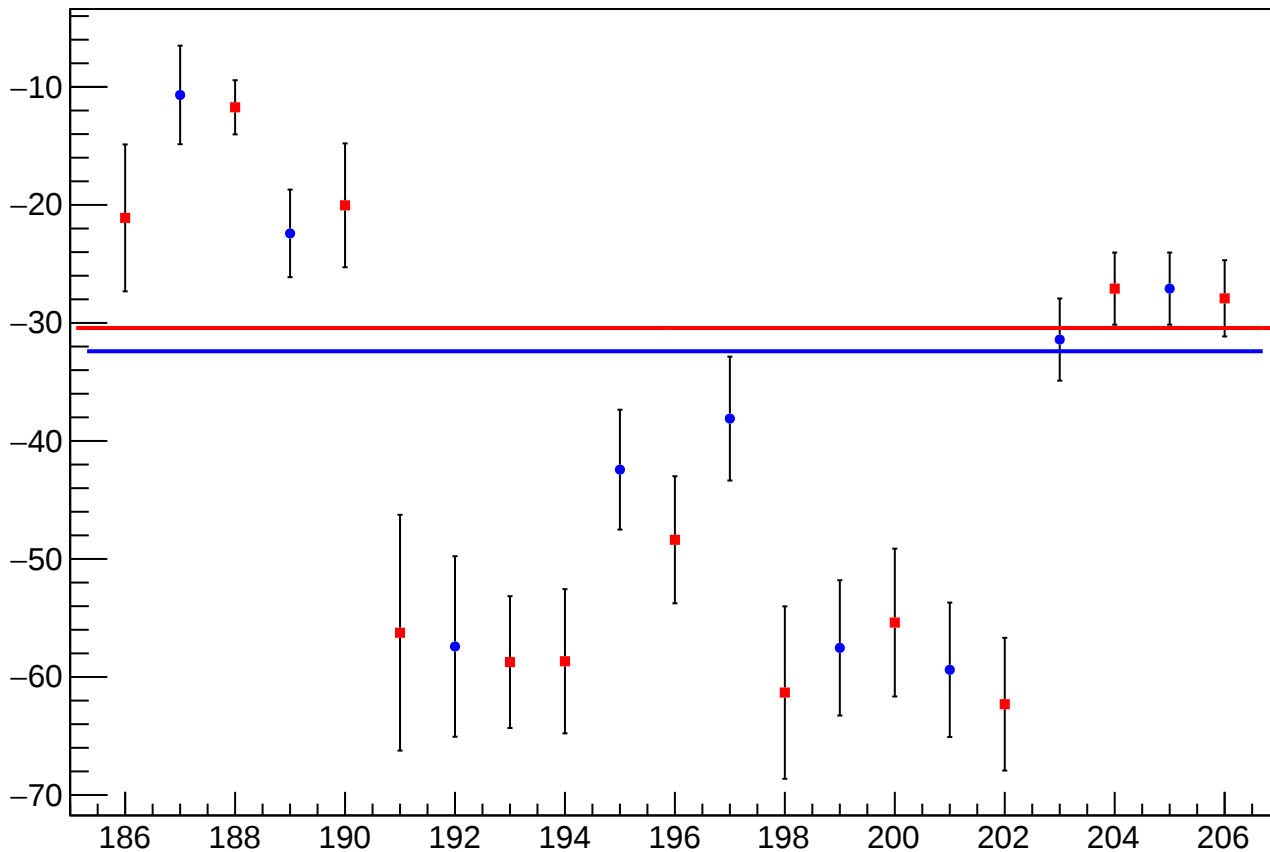
Right: 0.594+/-0.025 χ^2/NDF : 1423.4/20

In: 0.492+/-0.037 χ^2/NDF : 213.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.594+/-0.025 χ^2/NDF : 1423.4/20

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.400+/-1.454 χ^2/NDF : 94.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -30.428+/-1.256 χ^2/NDF : 205.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

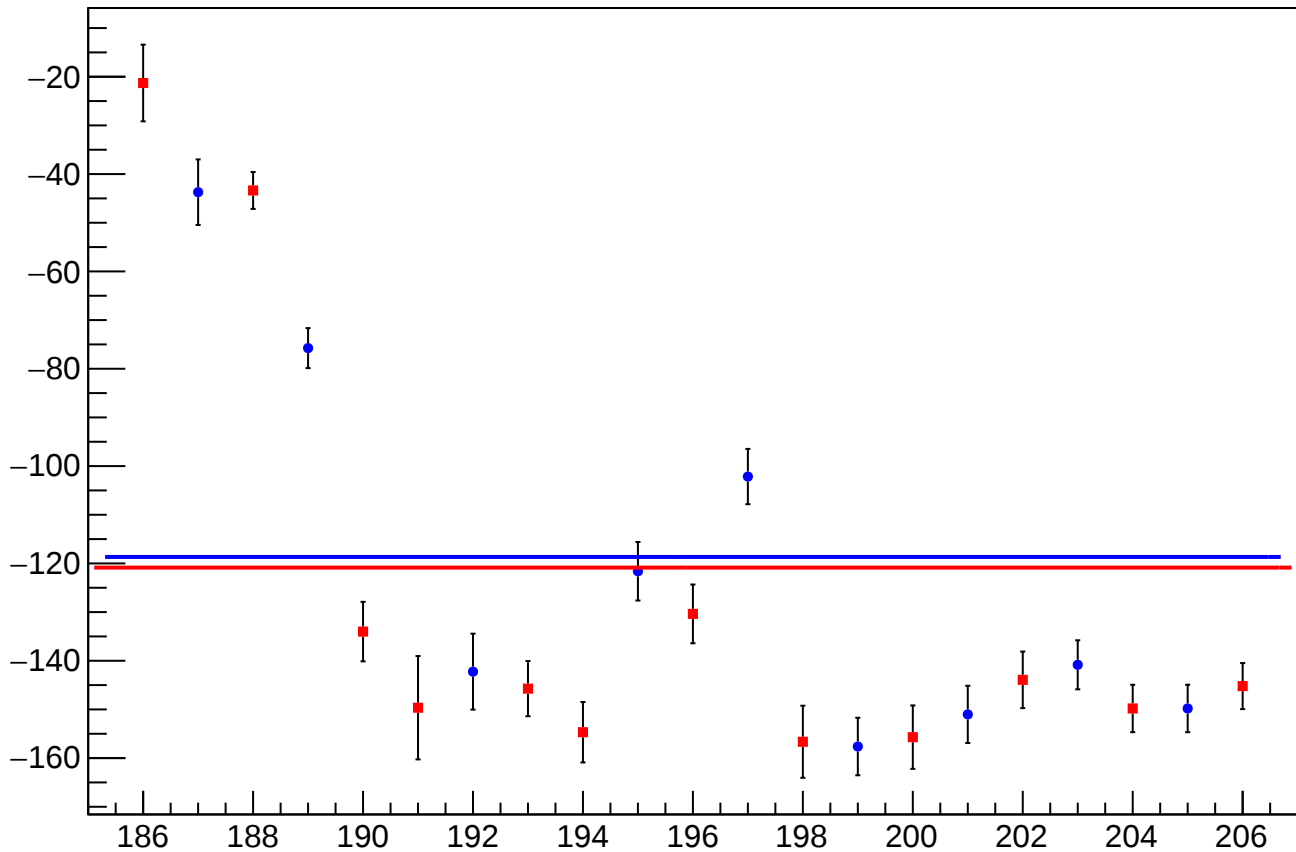
Right: -31.270+/-0.950 χ^2/NDF : 301.0/20

In: -32.400+/-1.454 χ^2/NDF : 94.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.270+/-0.950 χ^2/NDF : 301.0/20

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: -120.854+/-1.658 χ^2/NDF : 769.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

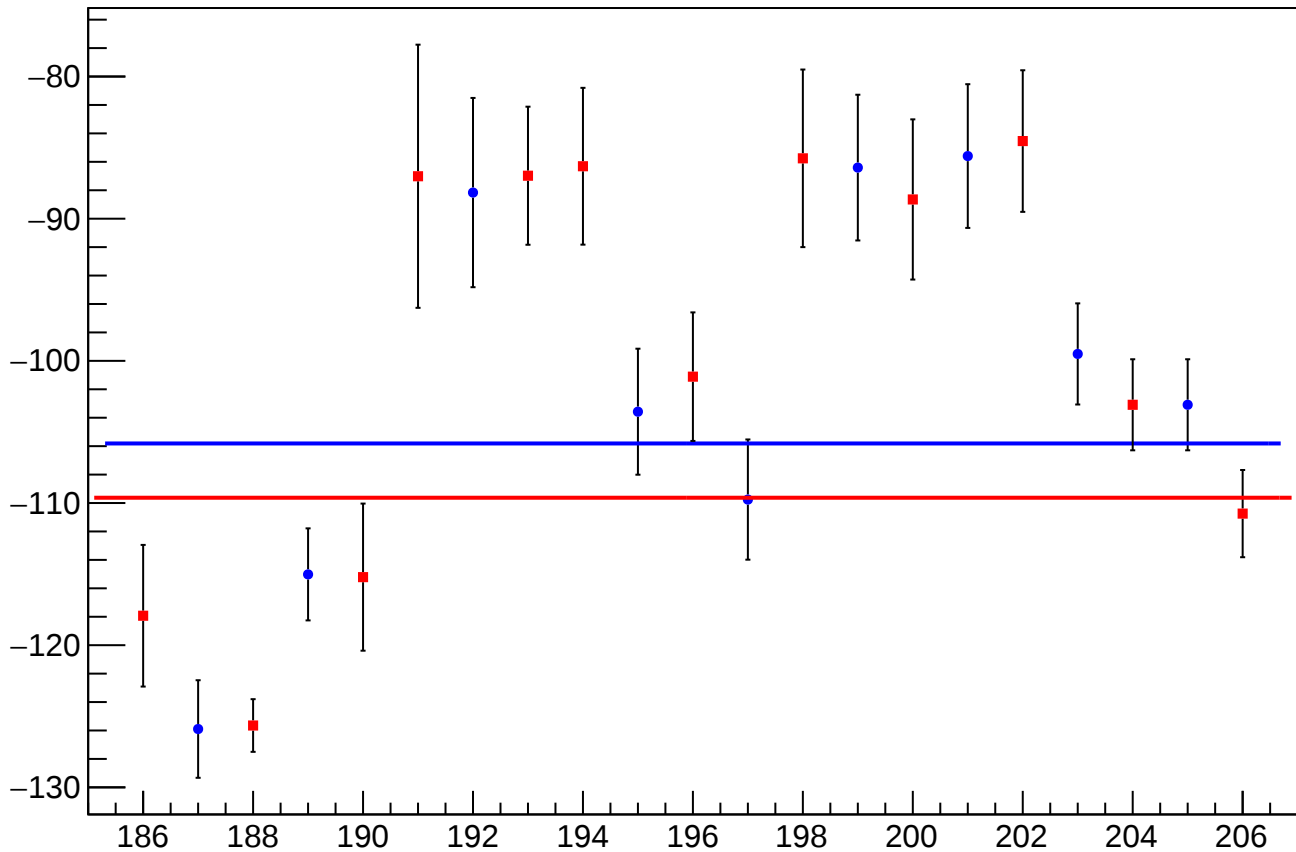
Right: -119.876+/-1.232 χ^2/NDF : 1154.8/20

In: -118.671+/-1.840 χ^2/NDF : 384.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -119.876+/-1.232 χ^2/NDF : 1154.8/20

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: -109.627 ± 1.114 χ^2/NDF : 186.0/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

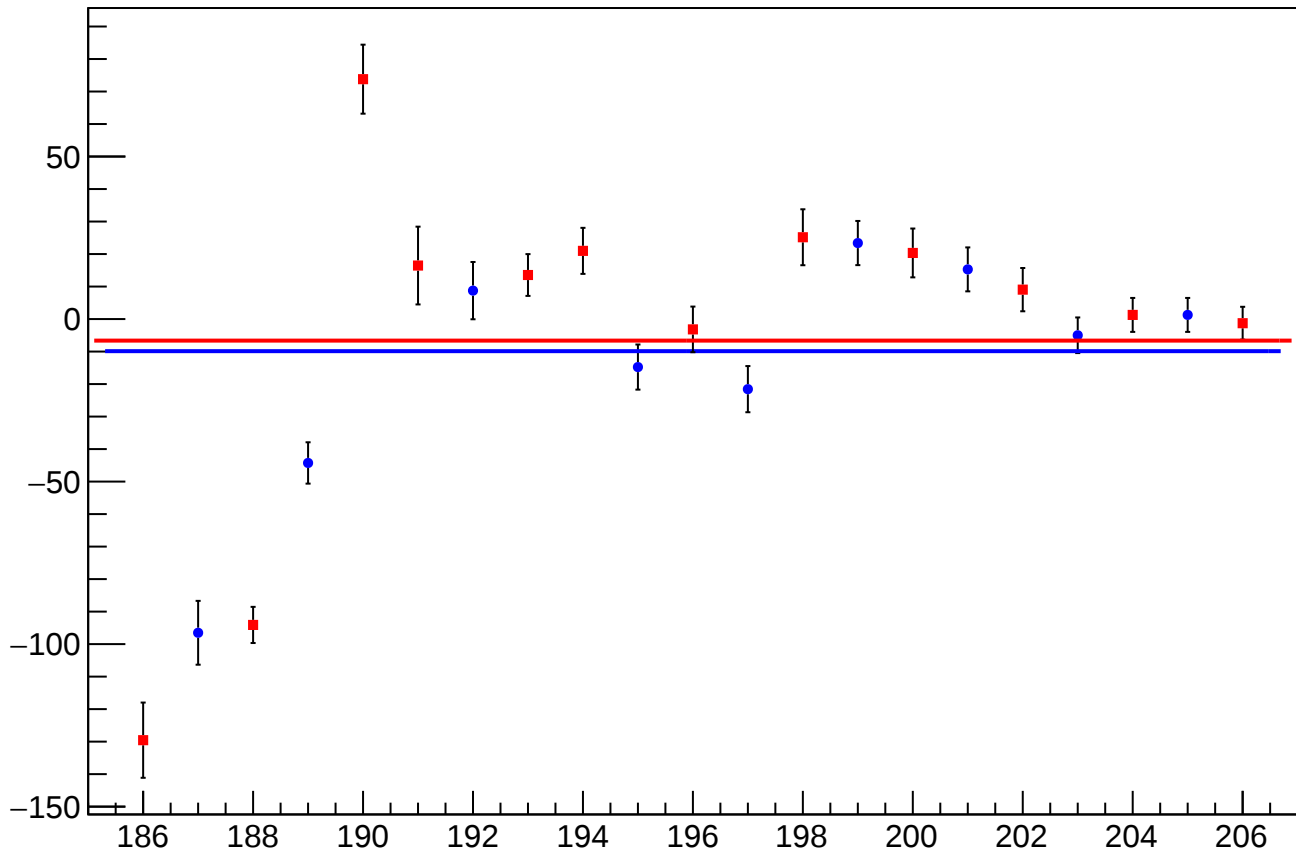
Right: -108.057 ± 0.854 χ^2/NDF : 275.6/20

In: -105.811 ± 1.332 χ^2/NDF : 84.7/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -108.057 ± 0.854 χ^2/NDF : 275.6/20

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.877 $\pm$ 2.225 χ^2 /NDF: 158.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.630 $\pm$ 2.001 χ^2 /NDF: 482.1/11

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

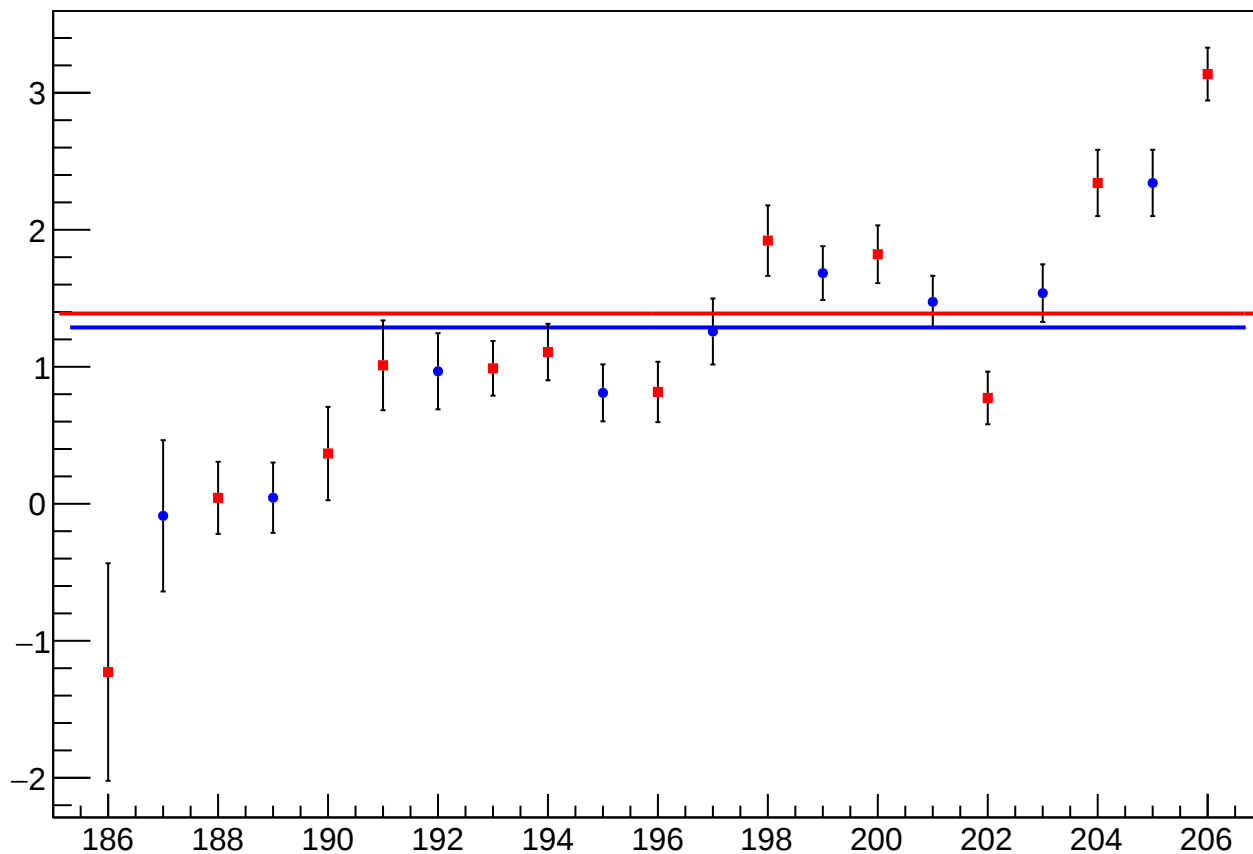
Right: -8.082 $\pm$ 1.488 χ^2 /NDF: 641.2/20

In: -9.877 $\pm$ 2.225 χ^2 /NDF:158.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.082 $\pm$ 1.488 χ^2 /NDF: 641.2/20

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: 1.389+/-0.069 χ^2/NDF : 176.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

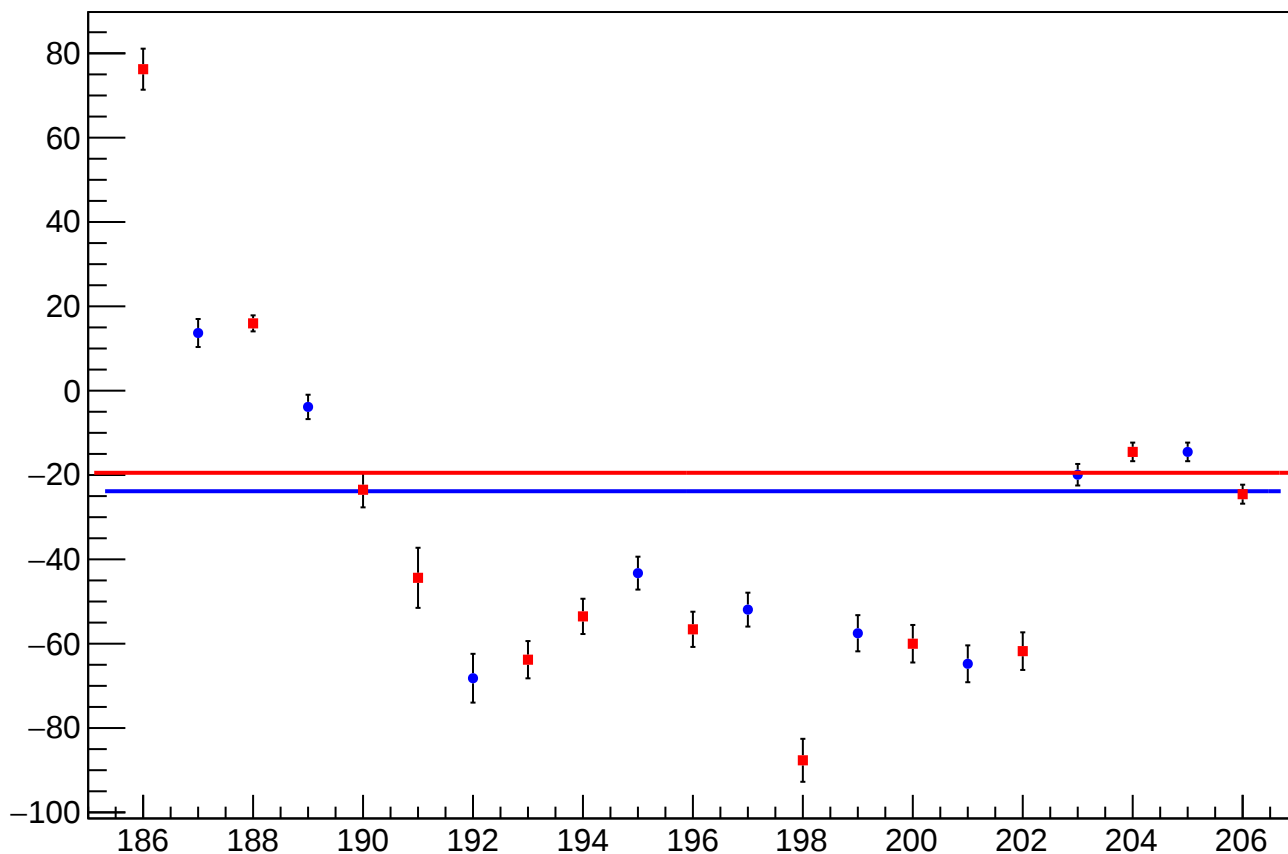
Right: 1.344+/-0.052 χ^2/NDF : 239.1/20

In: 1.287+/-0.078 χ^2/NDF : 61.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.344+/-0.052 χ^2/NDF : 239.1/20

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -23.844+/-1.095 χ^2/NDF : 477.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.474+/-0.952 χ^2/NDF : 1355.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

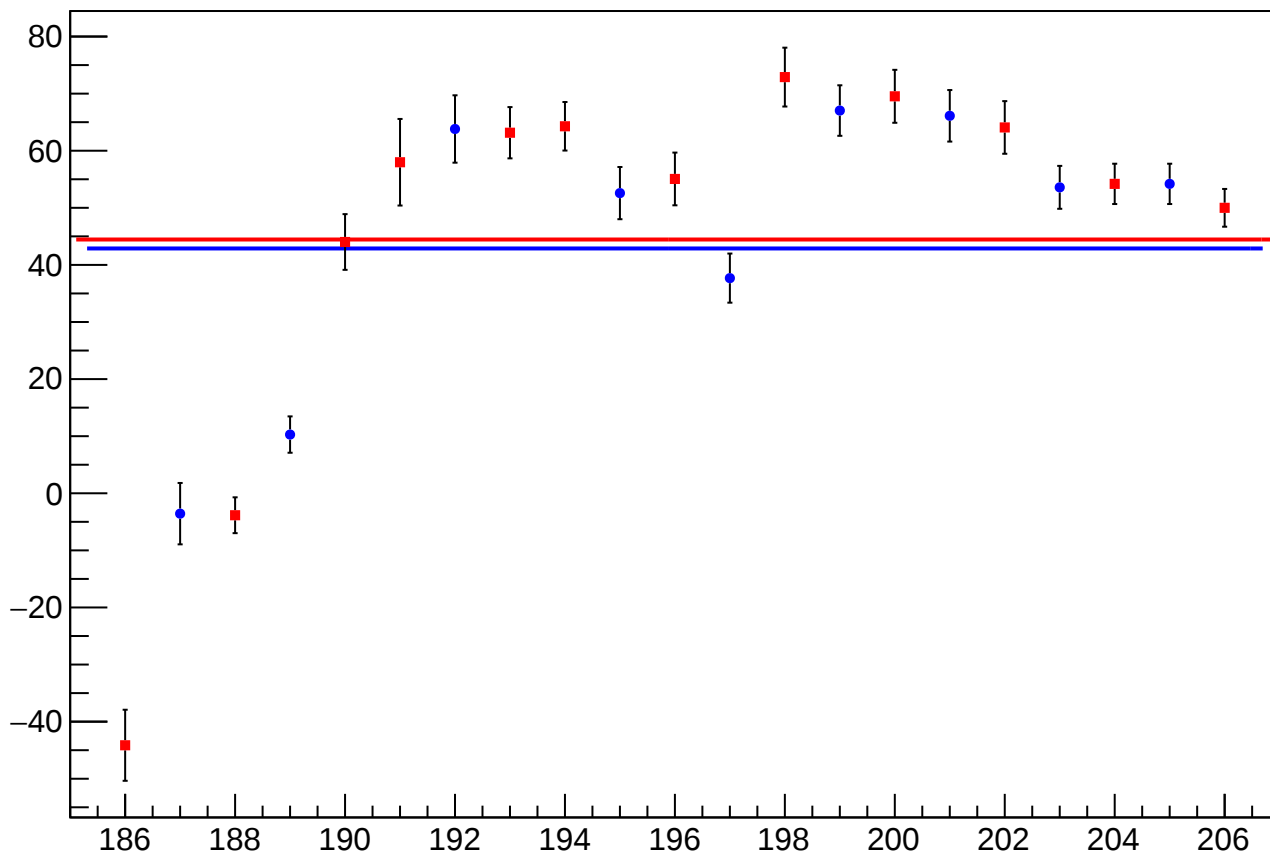
Right: -21.354+/-0.718 χ^2/NDF : 1841.8/20

In: -23.844+/-1.095 χ^2/NDF : 477.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.354+/-0.718 χ^2/NDF : 1841.8/20

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: 44.450+/-1.249 χ^2/NDF : 575.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

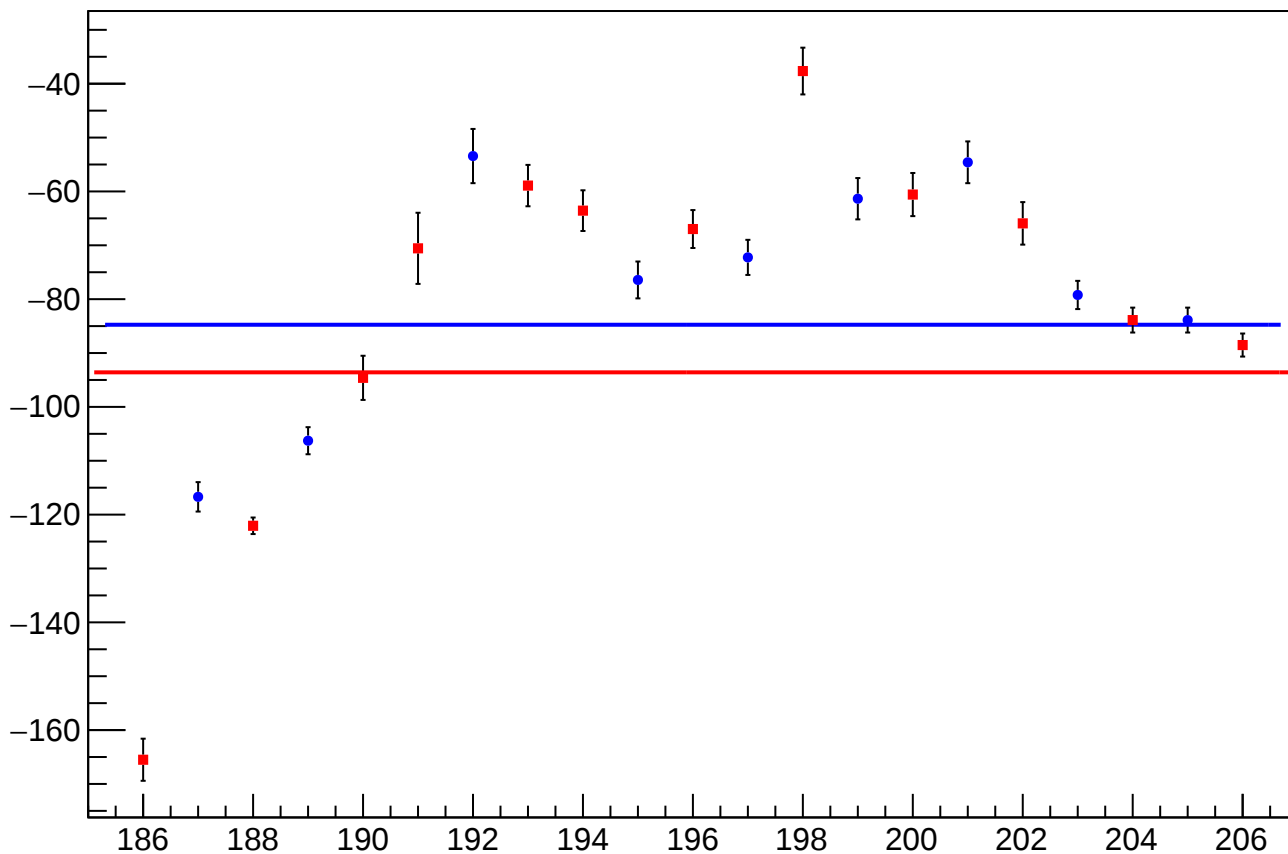
Right: 43.751+/-0.930 χ^2/NDF : 848.7/20

In: 42.880+/-1.393 χ^2/NDF : 272.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.751+/-0.930 χ^2/NDF : 848.7/20

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -84.749 $\pm$ 1.011 χ^2 /NDF: 371.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -93.585 $\pm$ 0.853 χ^2 /NDF: 1203.0/11

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

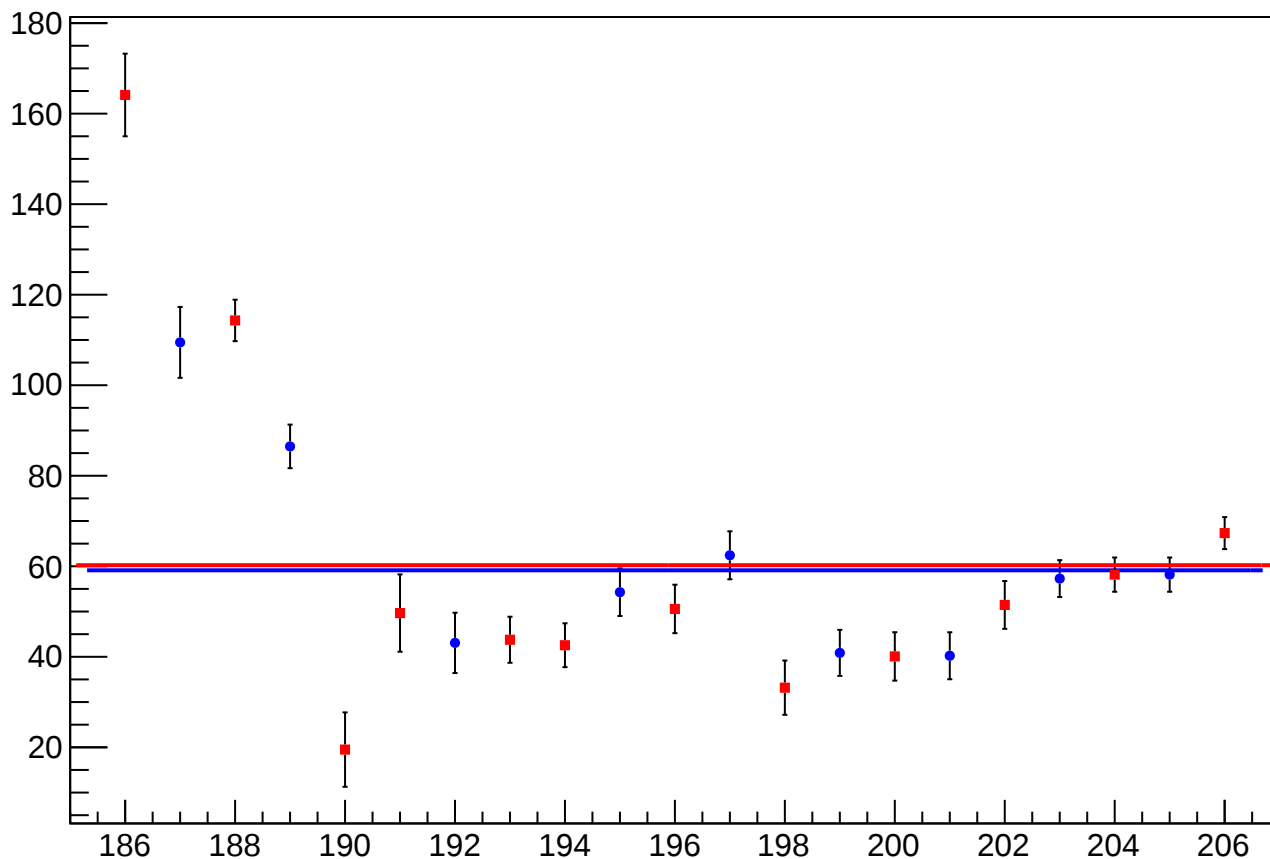
Right: -89.913 $\pm$ 0.652 χ^2 /NDF: 1619.4/20

In: -84.749 $\pm$ 1.011 χ^2 /NDF:371.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -89.913 $\pm$ 0.652 χ^2 /NDF: 1619.4/20

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: 60.235 $\pm$ 1.486 χ^2 /NDF: 363.8/11

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

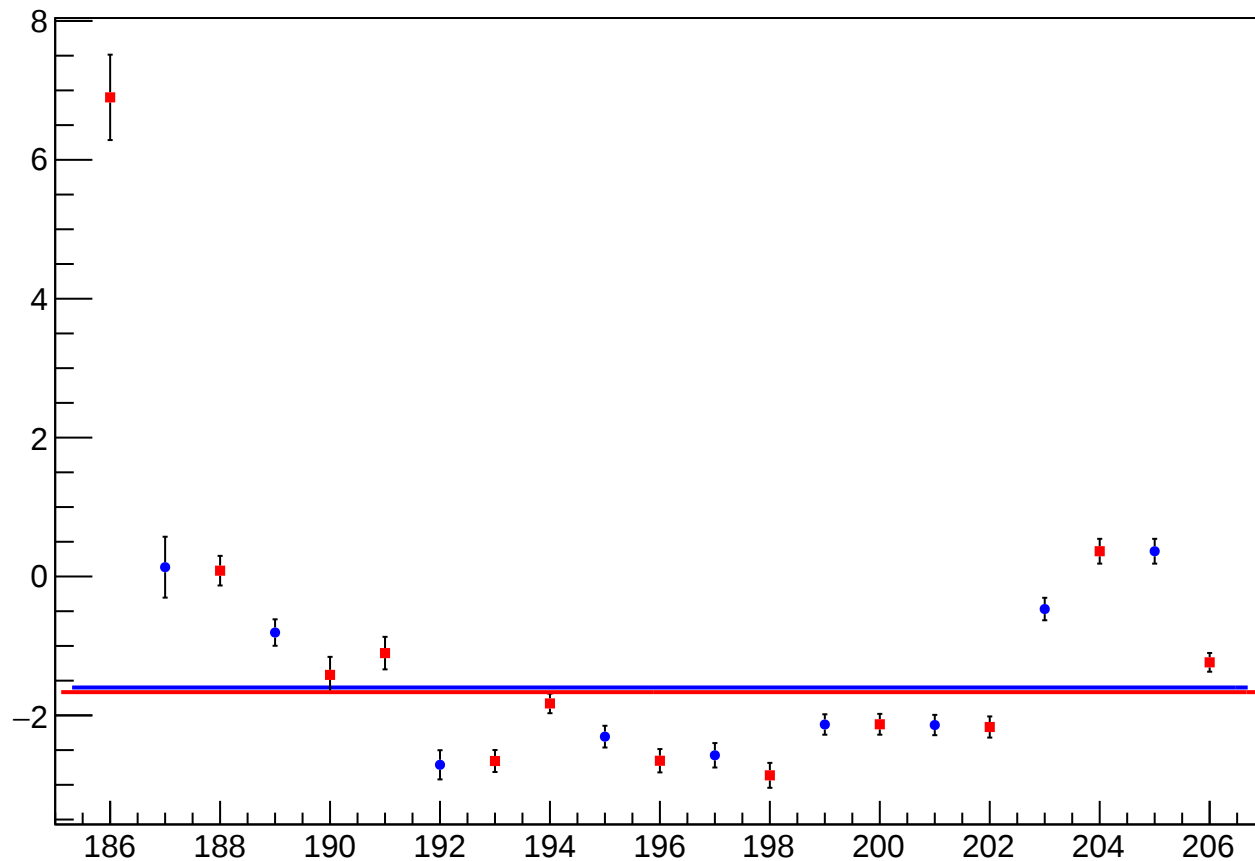
Right: 59.737 $\pm$ 1.109 χ^2 /NDF: 471.1/20

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: 59.737 $\pm$ 1.109 χ^2 /NDF: 471.1/20

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: -1.665+/-0.051 χ^2/NDF : 547.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

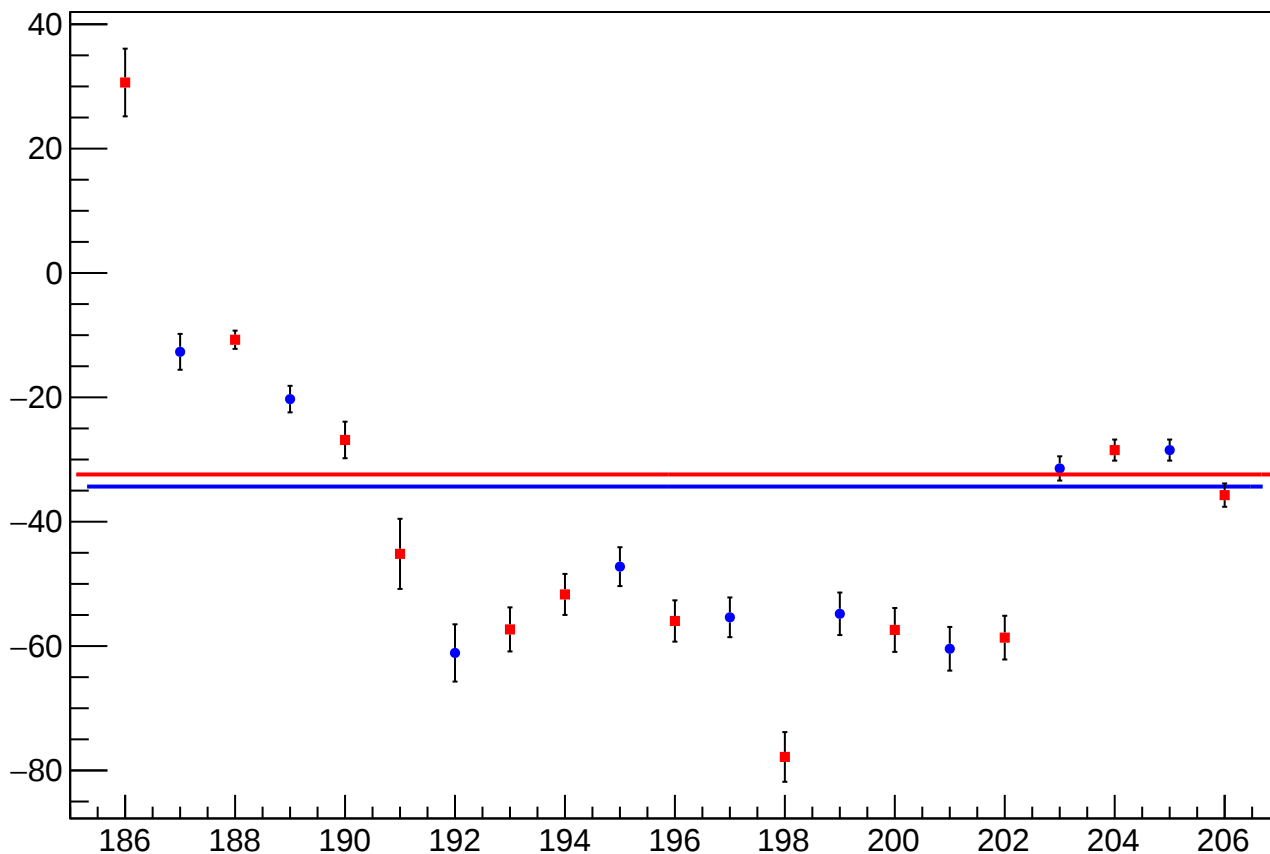
Right: -1.637+/-0.038 χ^2/NDF : 856.6/20

In: -1.599+/-0.059 χ^2/NDF : 308.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.637+/-0.038 χ^2/NDF : 856.6/20

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: -32.401 $\pm$ 0.753 χ^2 /NDF: 738.6/11

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

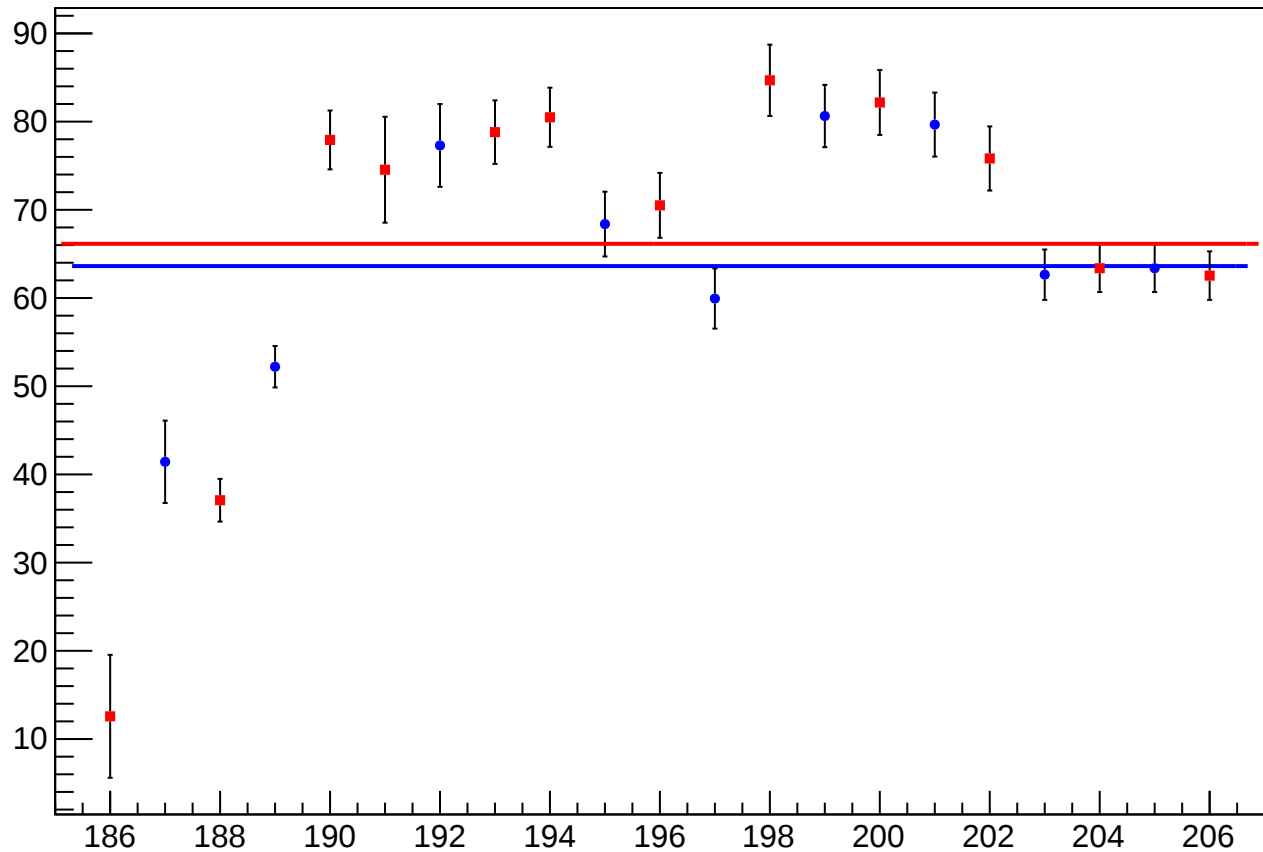
Right: -33.250 $\pm$ 0.565 χ^2 /NDF: 1040.7/20

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: -33.250 $\pm$ 0.565 χ^2 /NDF: 1040.7/20

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: 66.148+/-0.986 χ^2/NDF : 299.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

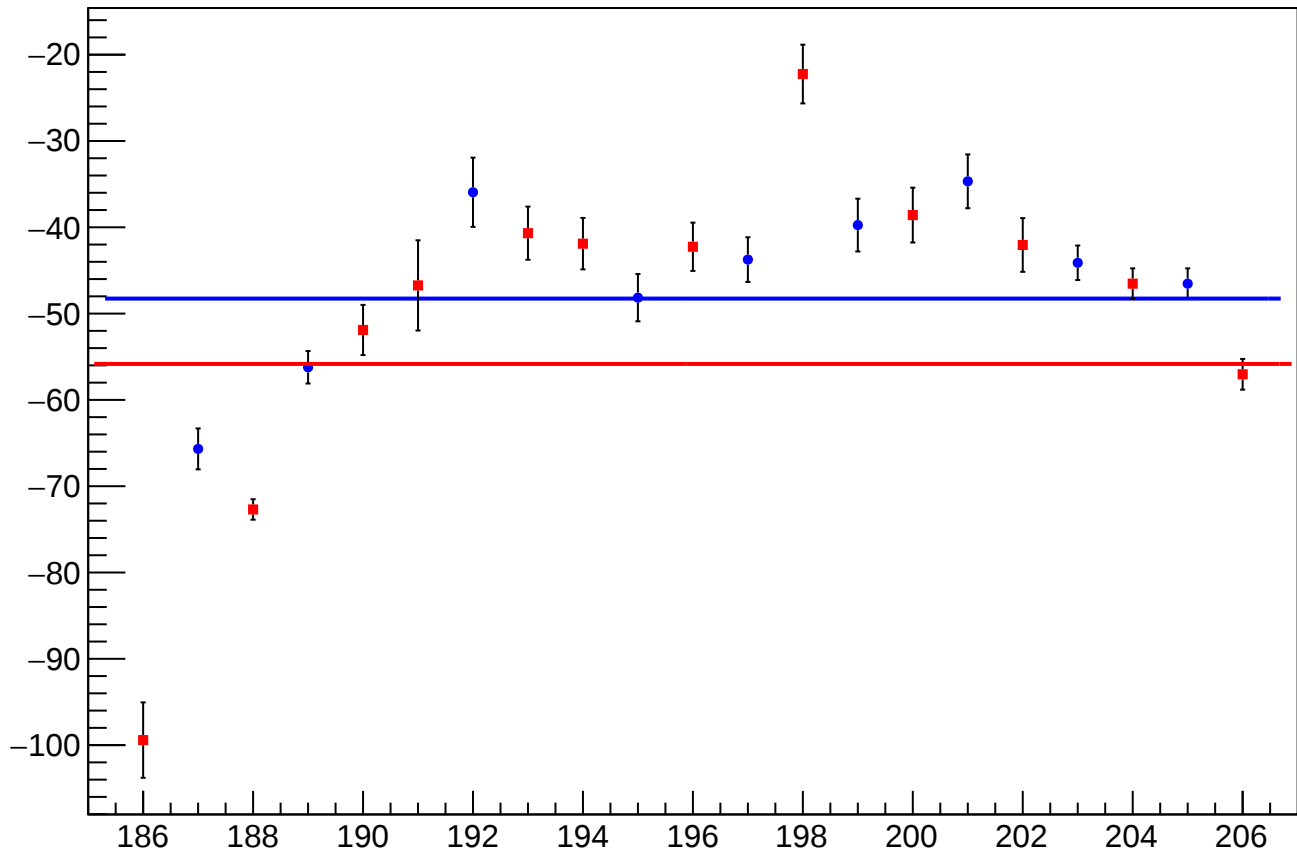
Right: 65.005+/-0.730 χ^2/NDF : 402.9/20

In: 63.620+/-1.086 χ^2/NDF : 100.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.005+/-0.730 χ^2/NDF : 402.9/20

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: -55.831 $\pm$ 0.676 χ^2 /NDF: 550.9/11

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

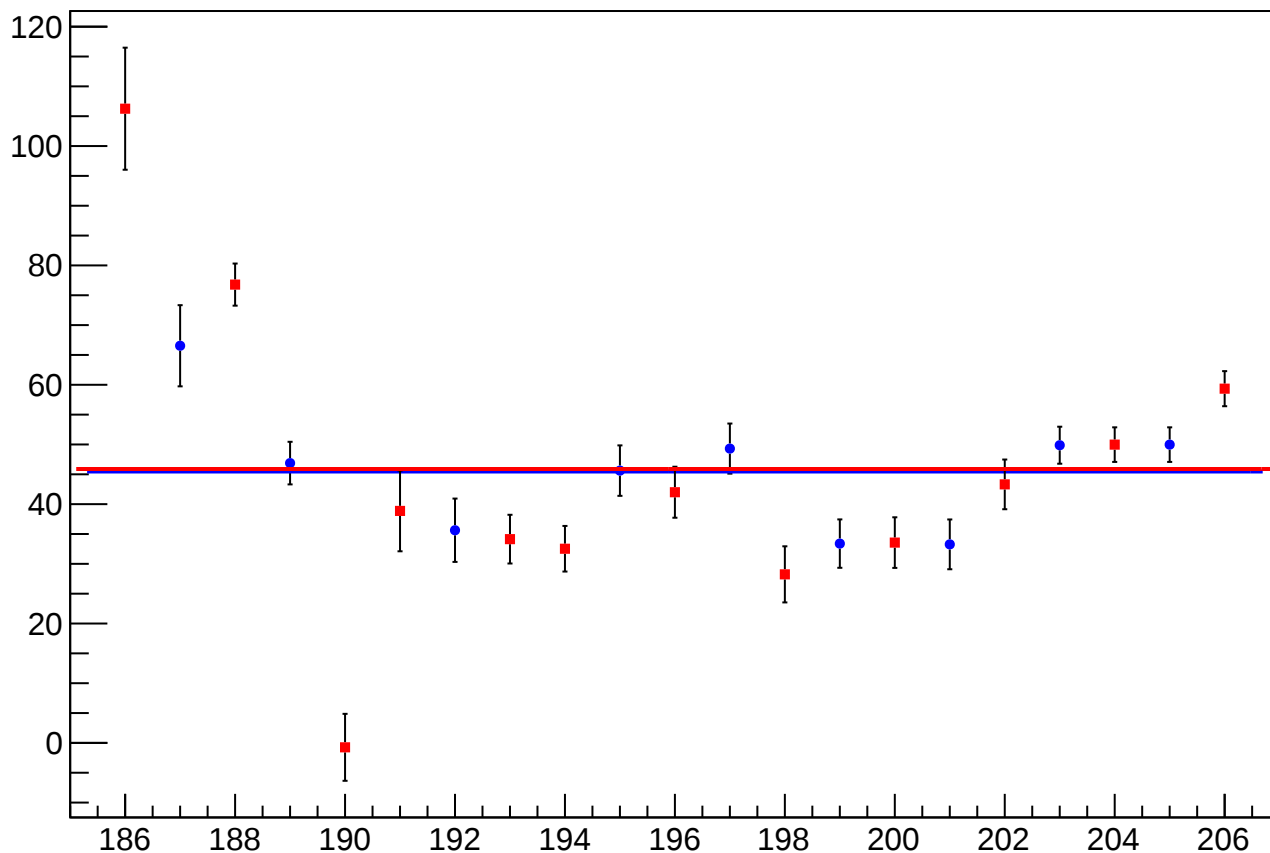
Right: -52.653 $\pm$ 0.515 χ^2 /NDF: 719.9/20

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: -52.653 $\pm$ 0.515 χ^2 /NDF: 719.9/20

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: 45.890+/-1.178 χ^2 /NDF: 249.0/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

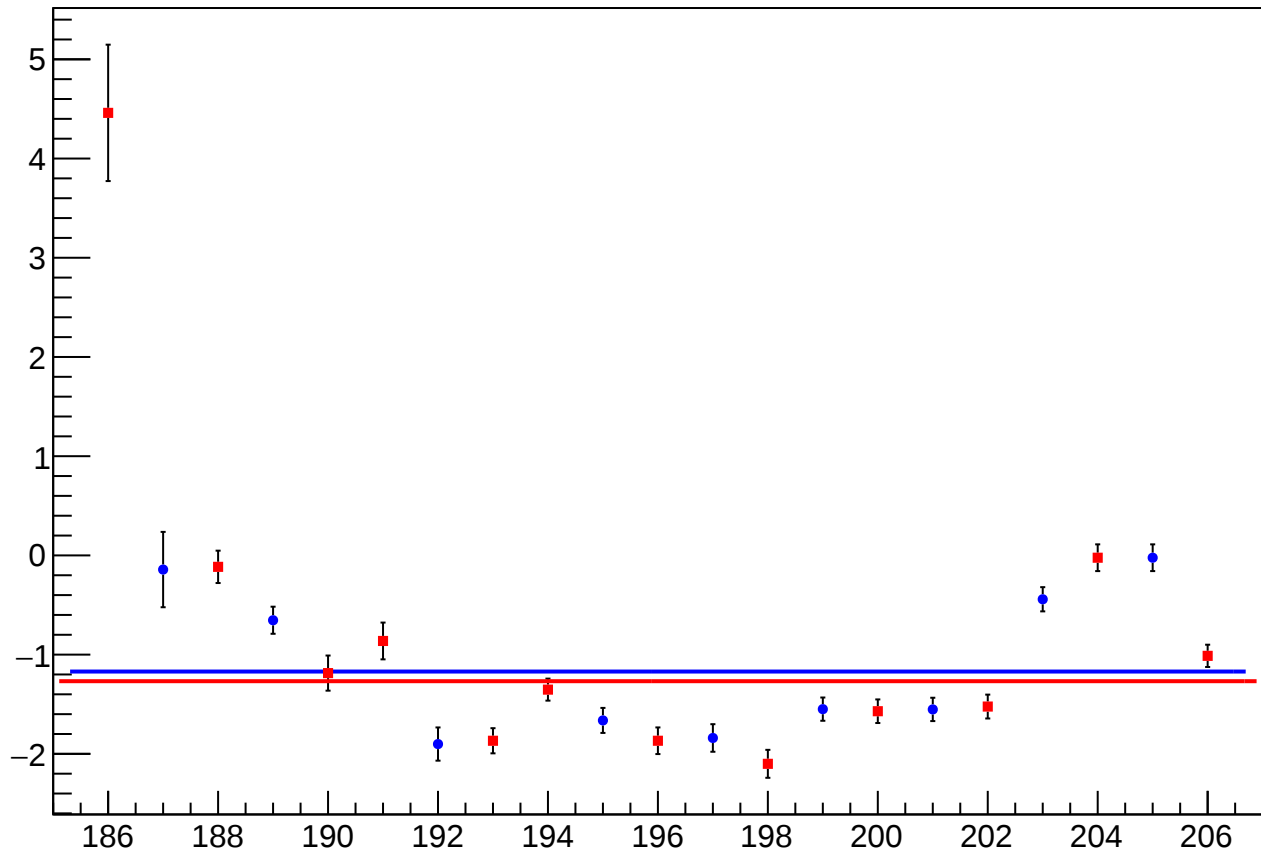
Right: 45.702+/-0.874 χ^2 /NDF: 285.0/20

In: 45.473+/-1.302 χ^2 /NDF:35.9/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 45.702+/-0.874 χ^2 /NDF: 285.0/20

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: -1.268+/-0.040 χ^2/NDF : 303.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

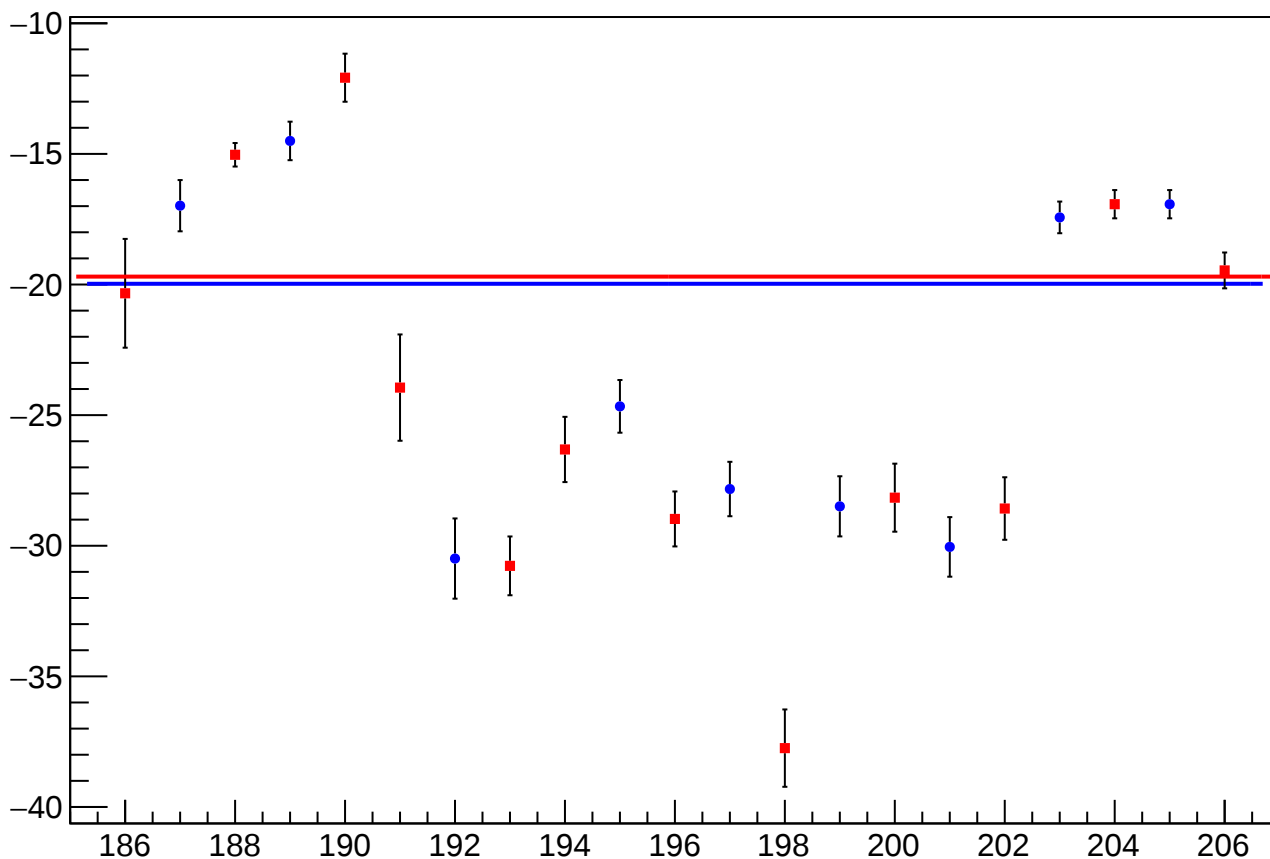
Right: -1.226+/-0.030 χ^2/NDF : 514.7/20

In: -1.170+/-0.046 χ^2/NDF : 208.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.226+/-0.030 χ^2/NDF : 514.7/20

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.972 ± 0.279 χ^2/NDF : 371.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -19.697 ± 0.248 χ^2/NDF : 655.2/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

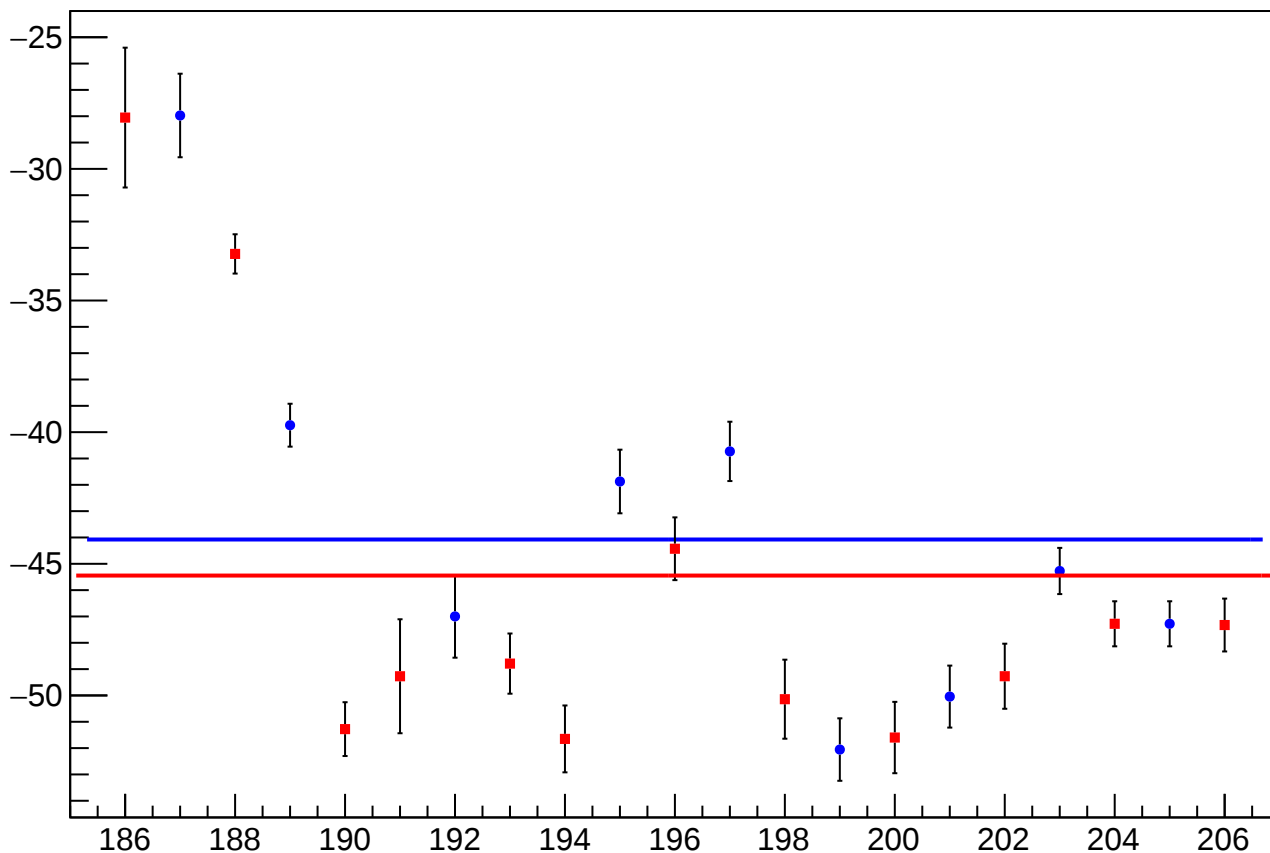
Right: -19.819 ± 0.185 χ^2/NDF : 1027.6/20

In: -19.972 ± 0.279 χ^2/NDF : 371.9/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.819 ± 0.185 χ^2/NDF : 1027.6/20

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: -45.446+/-0.330 χ^2/NDF : 427.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

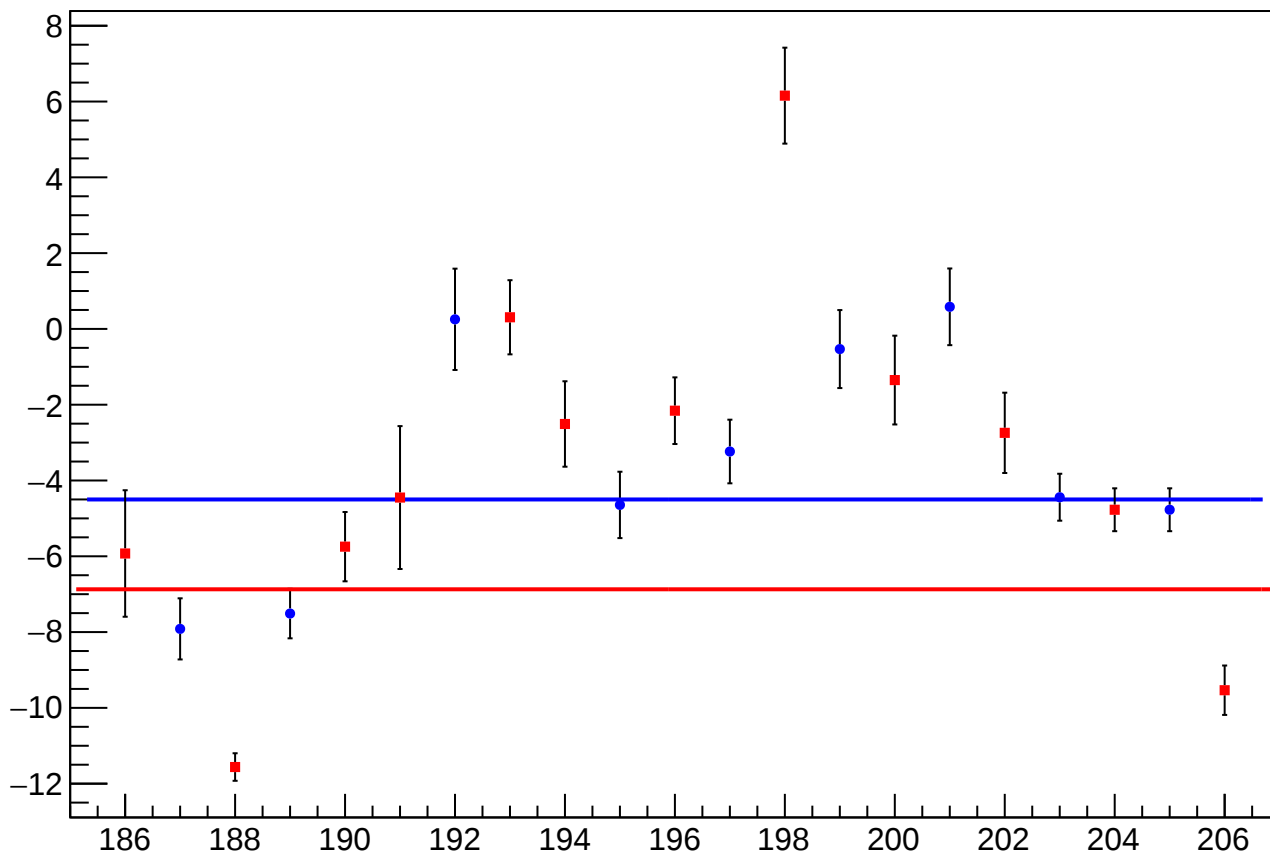
Right: -44.814+/-0.242 χ^2/NDF : 669.5/20

In: -44.077+/-0.356 χ^2/NDF : 233.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.814+/-0.242 χ^2/NDF : 669.5/20

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: -6.871+/-0.222 χ^2/NDF : 441.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

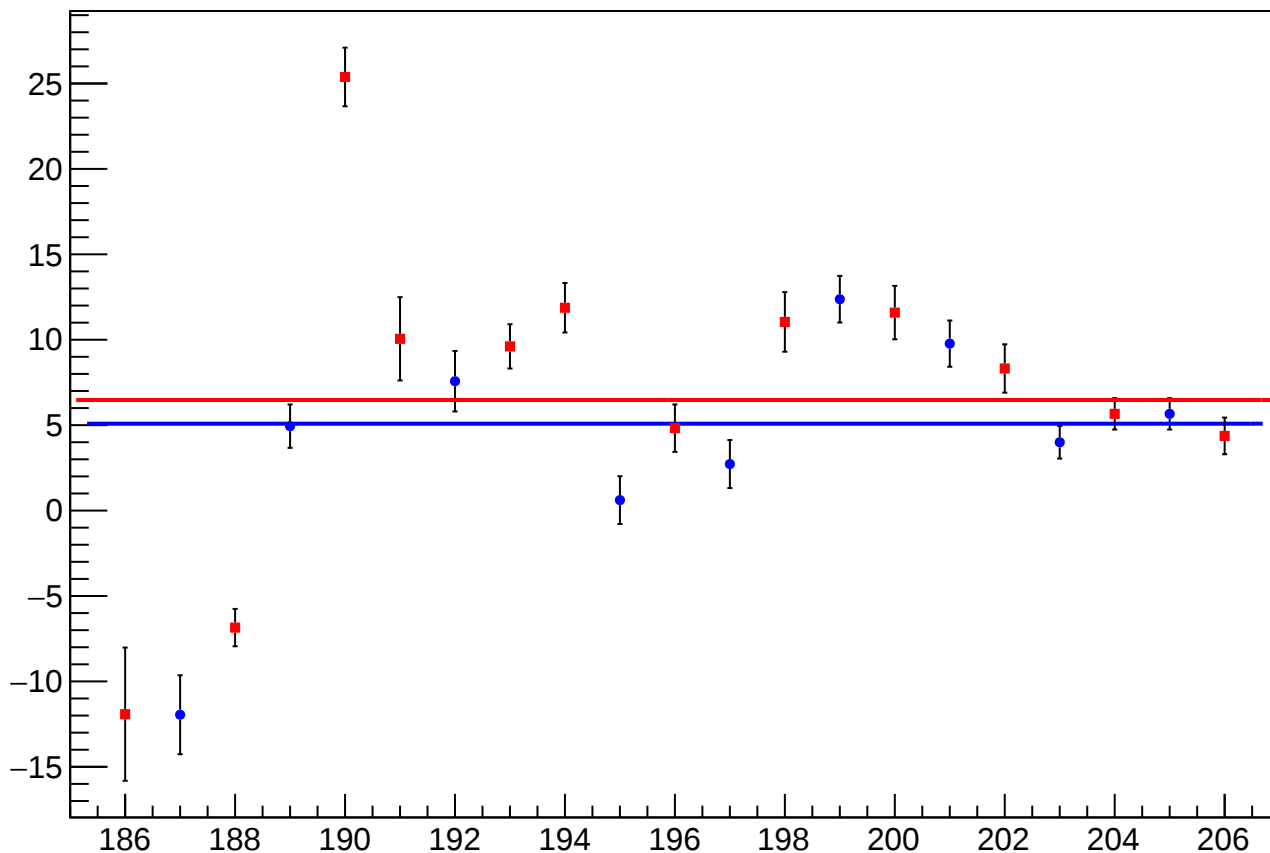
Right: -5.870+/-0.169 χ^2/NDF : 583.8/20

In: -4.501+/-0.260 χ^2/NDF : 94.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.870+/-0.169 χ^2/NDF : 583.8/20

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: 6.472+/-0.399 χ^2/NDF : 339.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

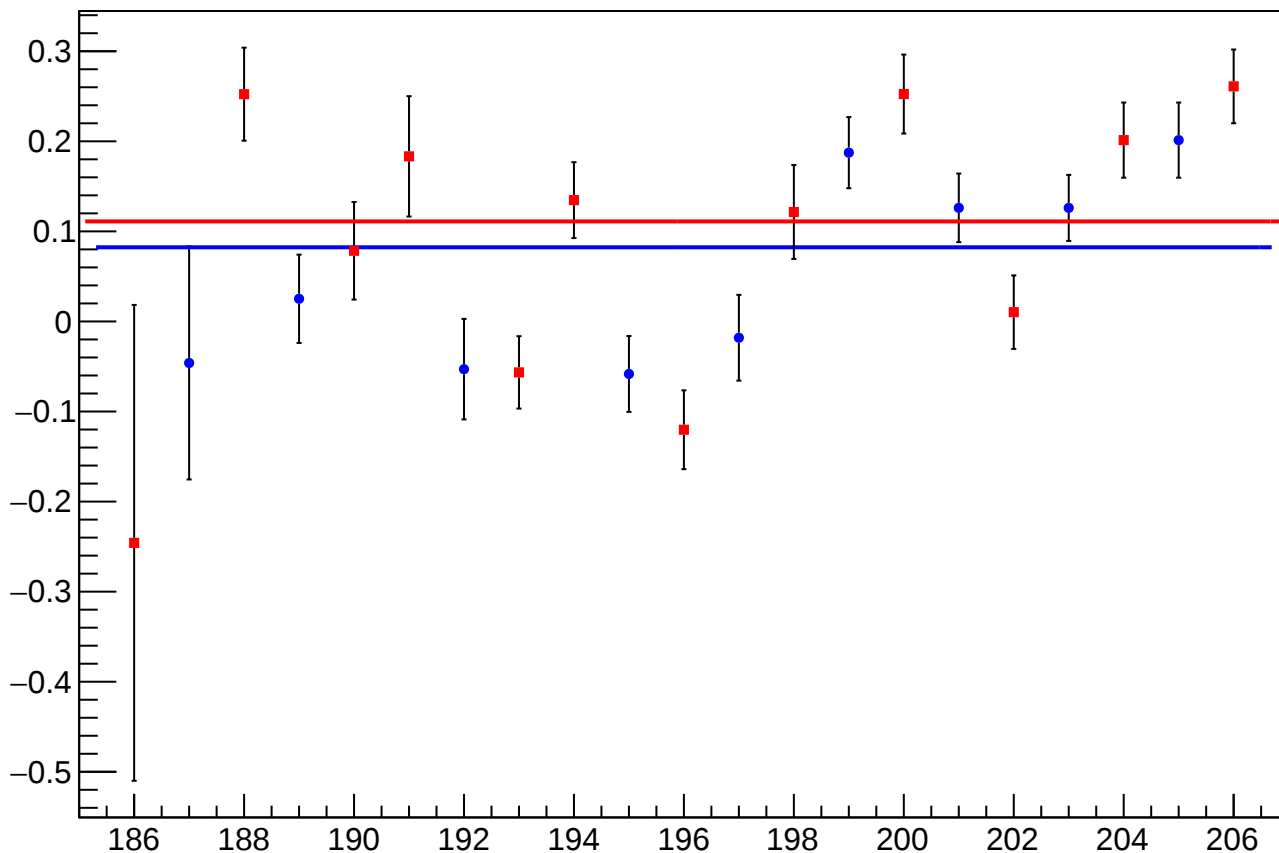
Right: 5.824+/-0.291 χ^2/NDF : 456.9/20

In: 5.085+/-0.426 χ^2/NDF : 111.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.824+/-0.291 χ^2/NDF : 456.9/20

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: 0.111 $\pm$ 0.014 χ^2 /NDF: 91.1/11

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

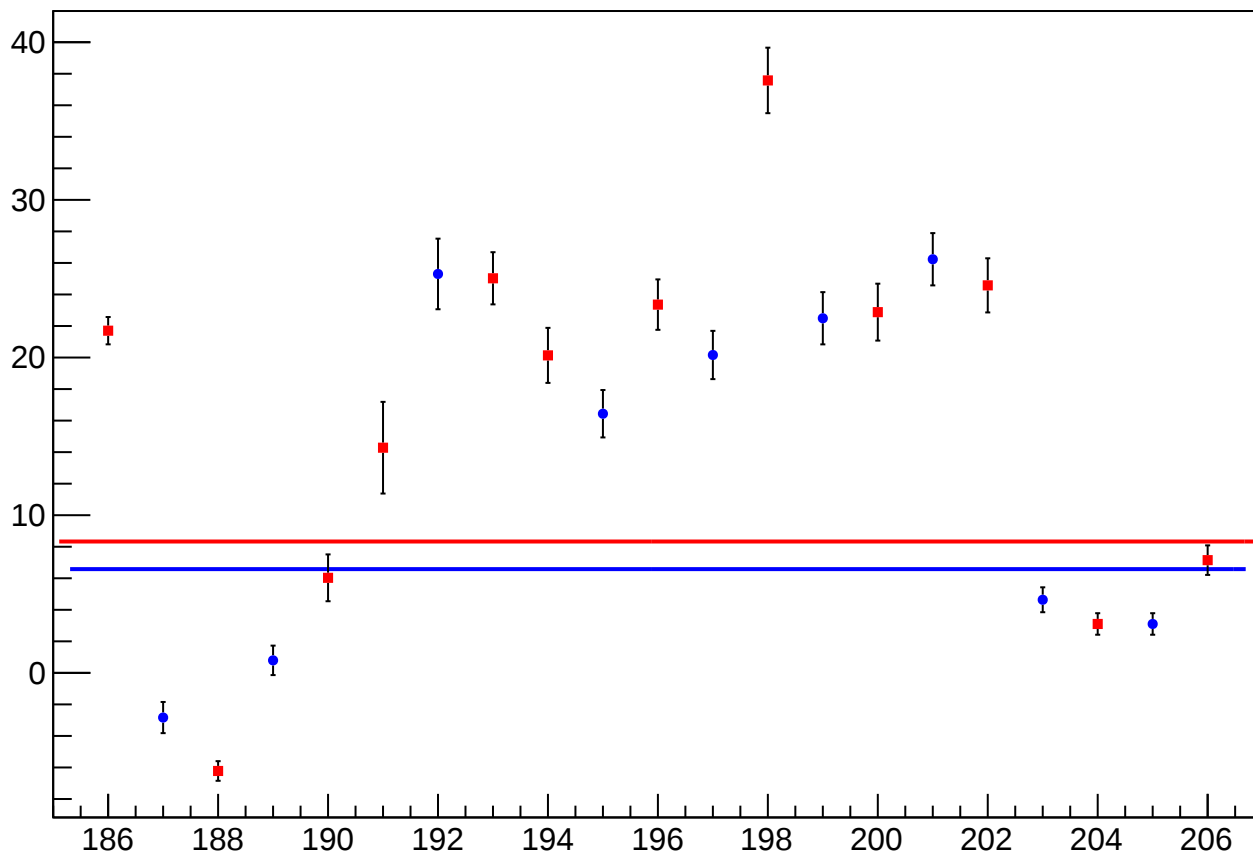
Right: 0.098 $\pm$ 0.010 χ^2 /NDF: 134.9/20

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: 0.098 $\pm$ 0.010 χ^2 /NDF: 134.9/20

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: 8.332+/-0.321 χ^2/NDF : 1439.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

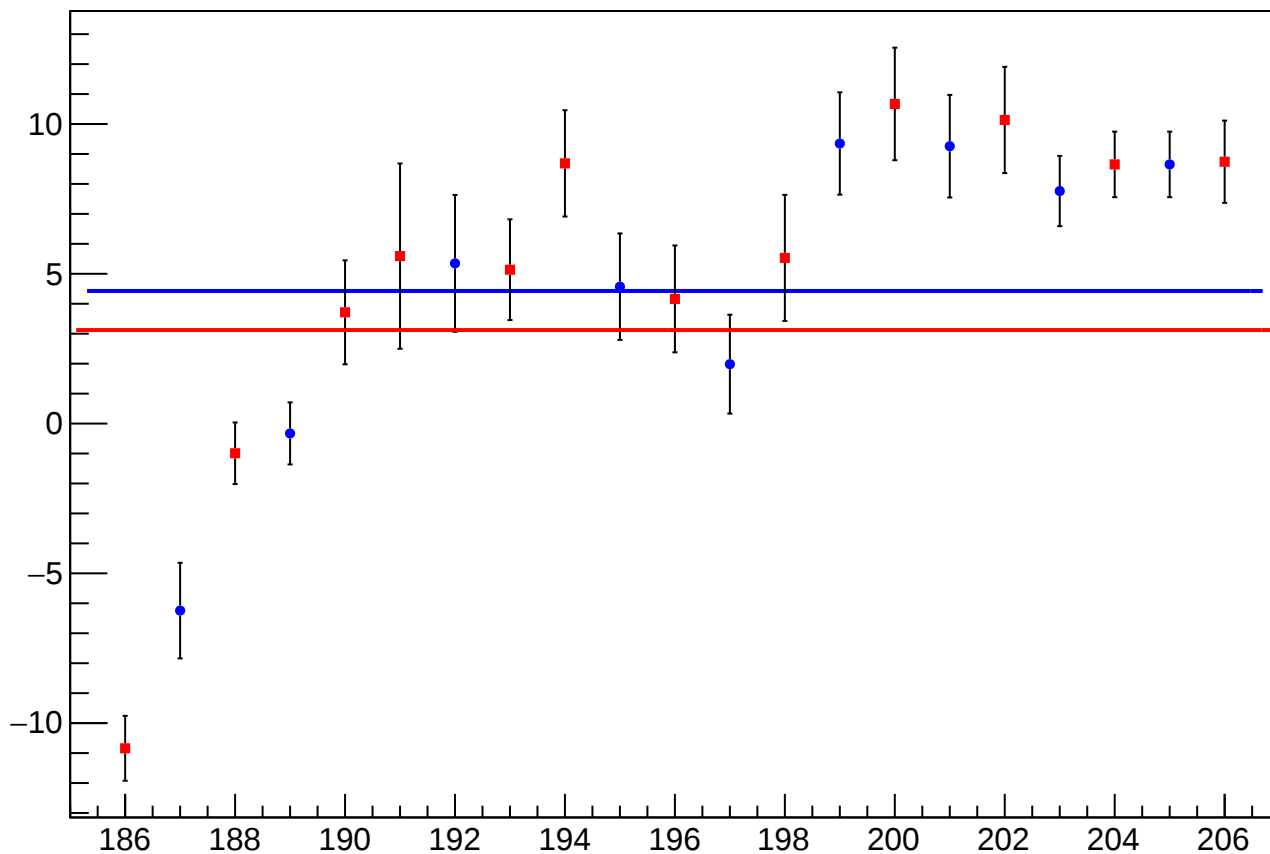
Right: 7.557+/-0.239 χ^2/NDF : 2038.0/20

In: 6.581+/-0.360 χ^2/NDF : 585.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.557+/-0.239 χ^2/NDF : 2038.0/20

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.426+/-0.474 χ^2/NDF : 107.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.121+/-0.430 χ^2/NDF : 269.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

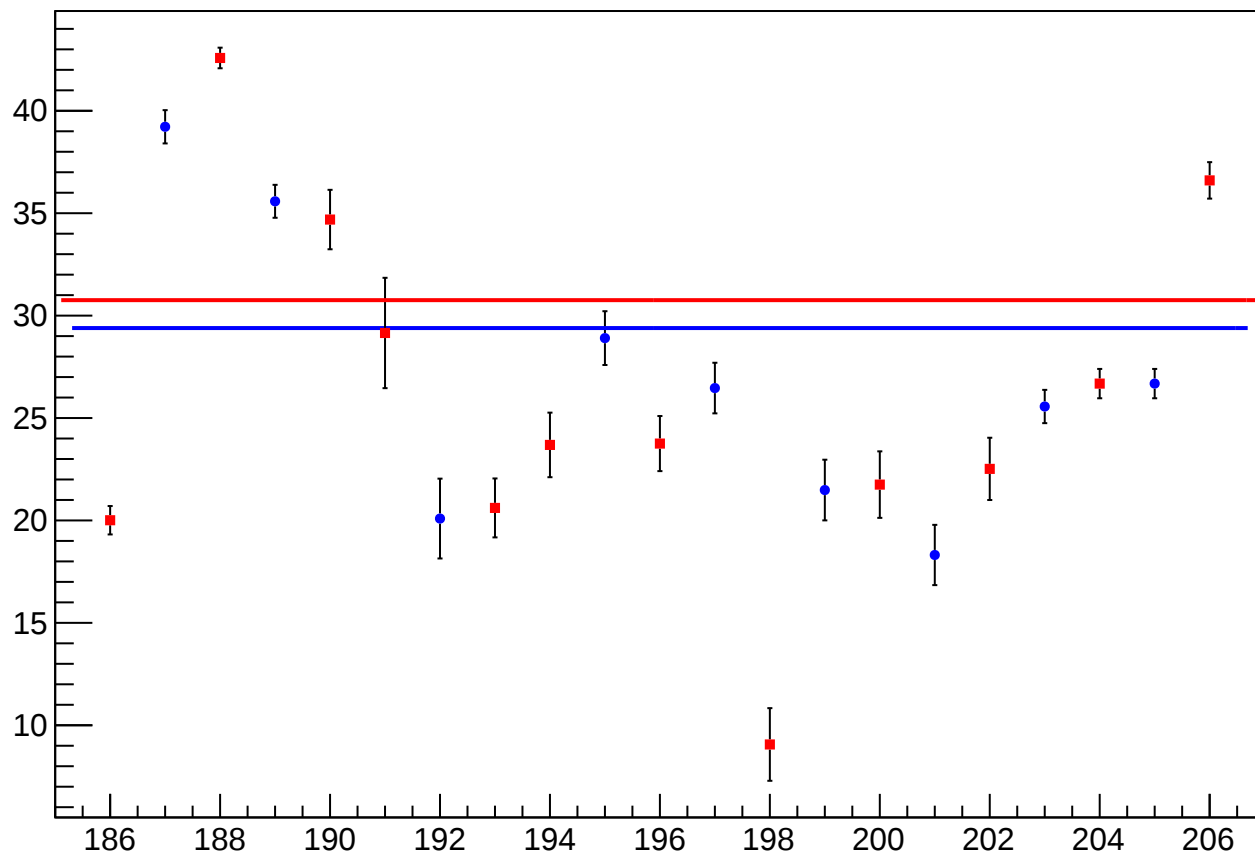
Right: 3.710+/-0.319 χ^2/NDF : 381.2/20

In: 4.426+/-0.474 χ^2/NDF : 107.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.710+/-0.319 χ^2/NDF : 381.2/20

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: 30.755+/-0.284 χ^2/NDF : 1182.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

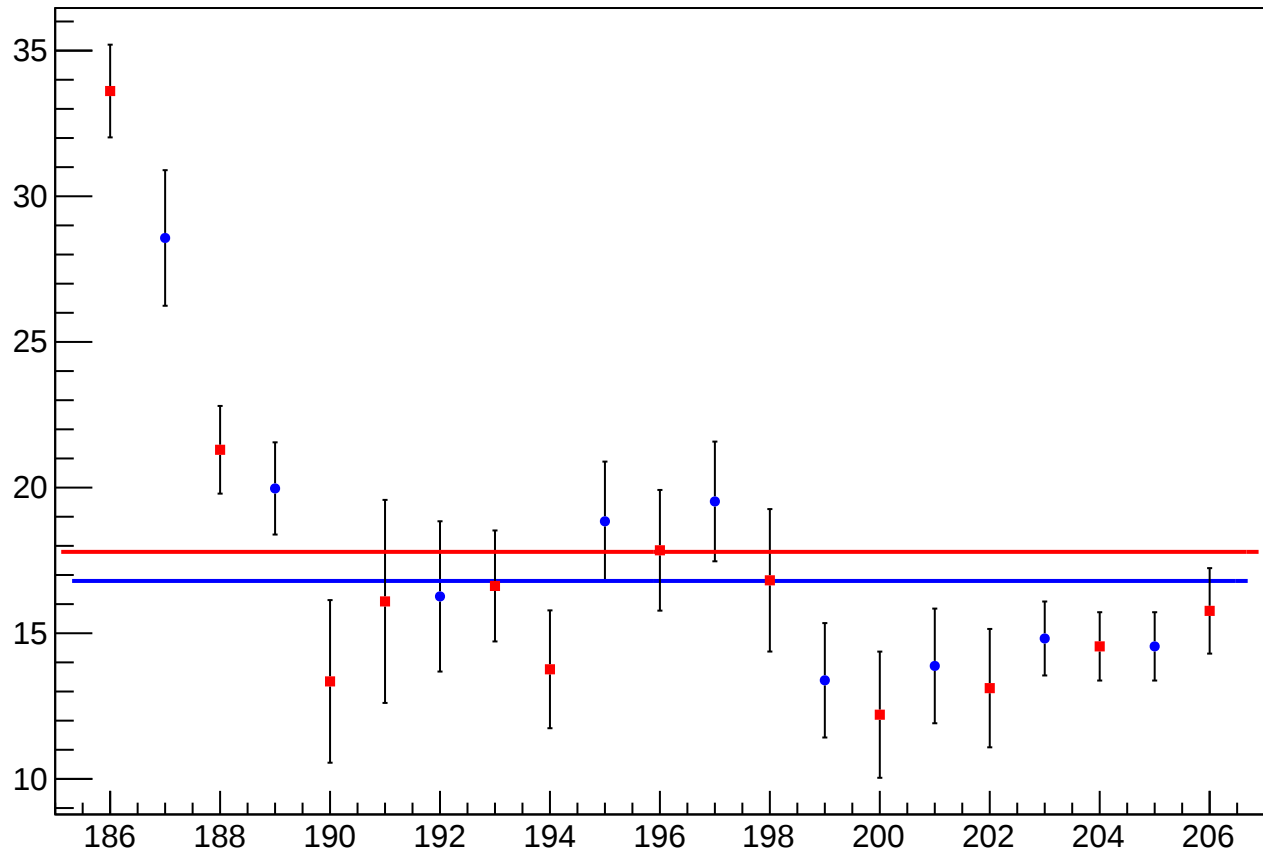
Right: 30.185+/-0.216 χ^2/NDF : 1548.2/20

In: 29.393+/-0.334 χ^2/NDF : 355.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.185+/-0.216 χ^2/NDF : 1548.2/20

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: 17.794 $\pm$ 0.526 χ^2 /NDF: 133.0/11

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

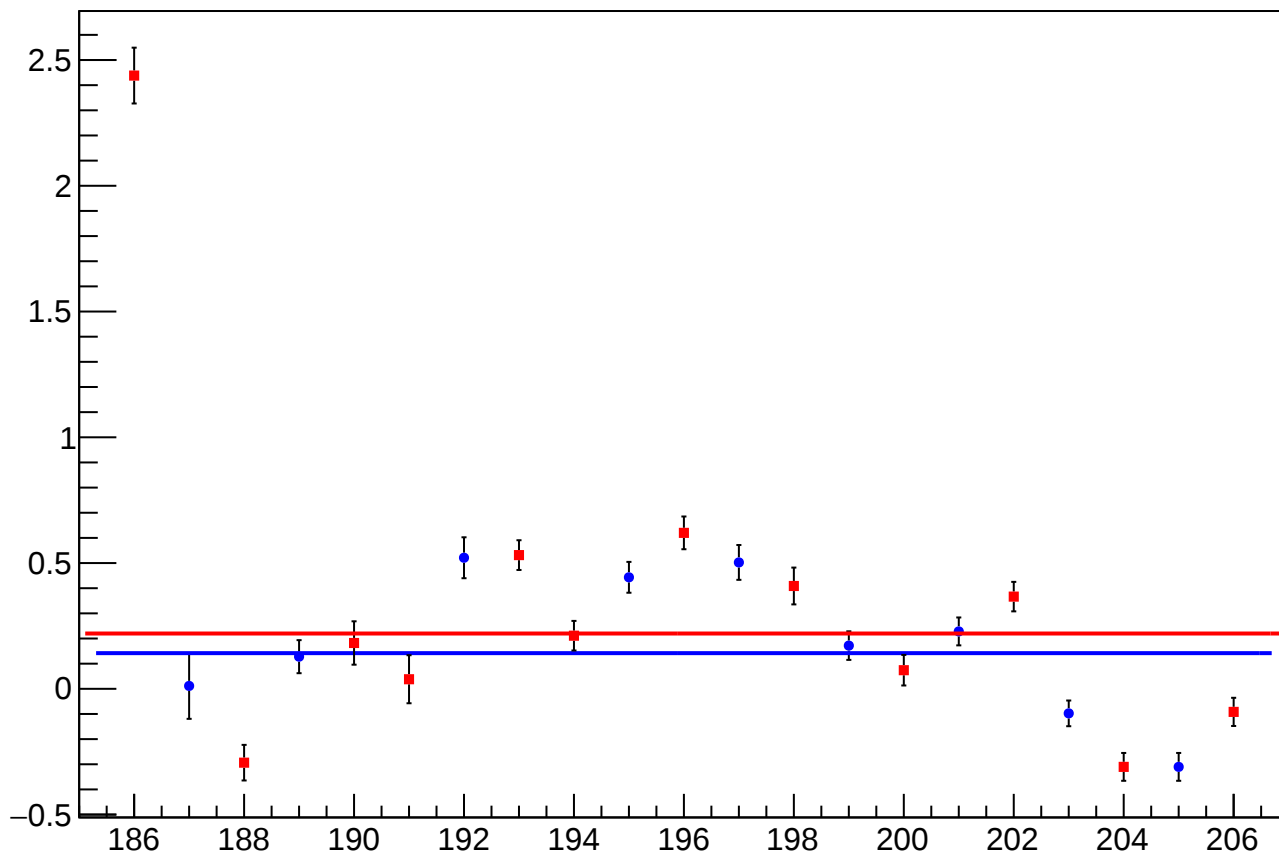
Right: 17.335 $\pm$ 0.387 χ^2 /NDF: 178.4/20

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: 17.335 $\pm$ 0.387 χ^2 /NDF: 178.4/20

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: 0.220+/-0.019 χ^2/NDF : 663.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

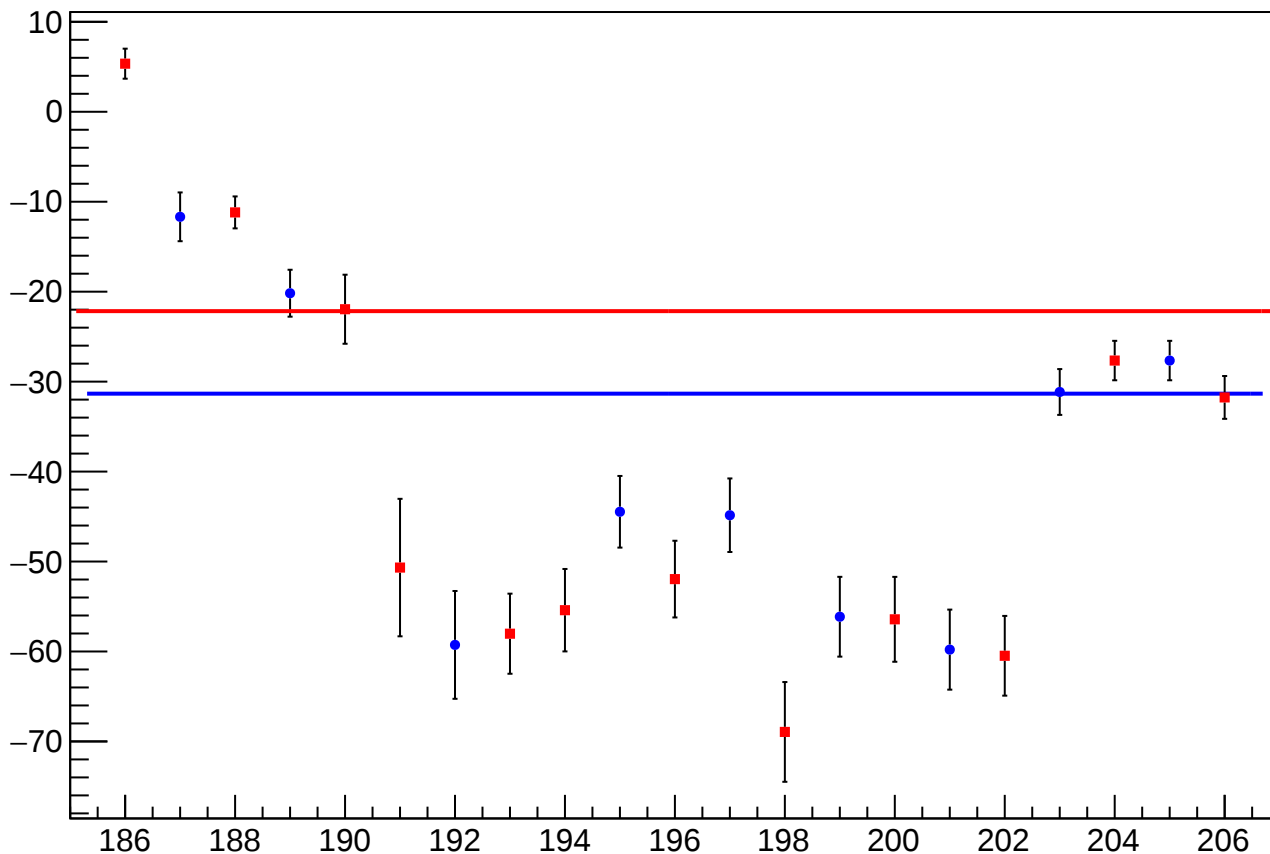
Right: 0.185+/-0.014 χ^2/NDF : 836.2/20

In: 0.142+/-0.021 χ^2/NDF : 165.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.185+/-0.014 χ^2/NDF : 836.2/20

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -31.338+/-1.056 χ^2/NDF : 189.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22.163+/-0.837 χ^2/NDF : 711.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

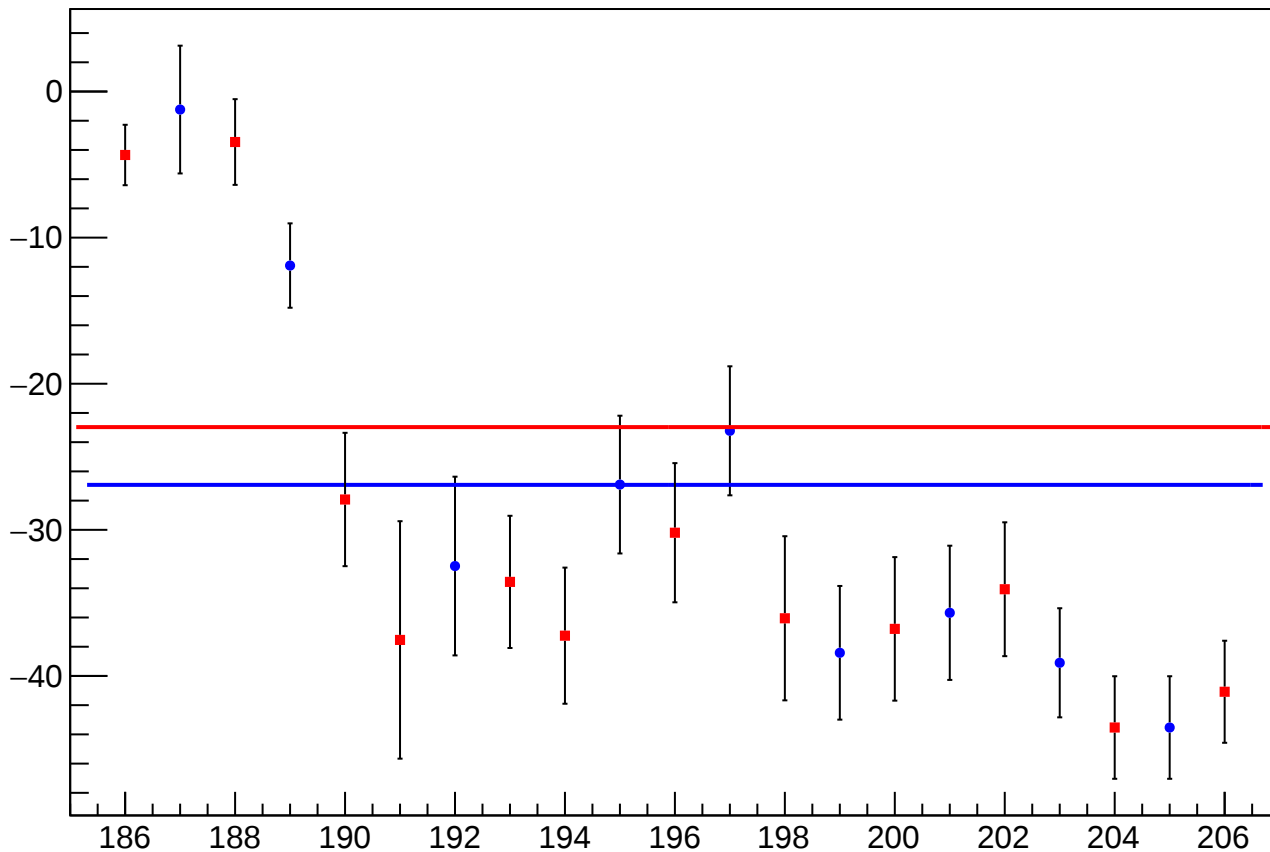
Right: -25.706+/-0.656 χ^2/NDF : 947.0/20

In: -31.338+/-1.056 χ^2/NDF : 189.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.706+/-0.656 χ^2/NDF : 947.0/20

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -26.922+/-1.357 χ^2/NDF : 106.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22.969+/-1.094 χ^2/NDF : 227.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

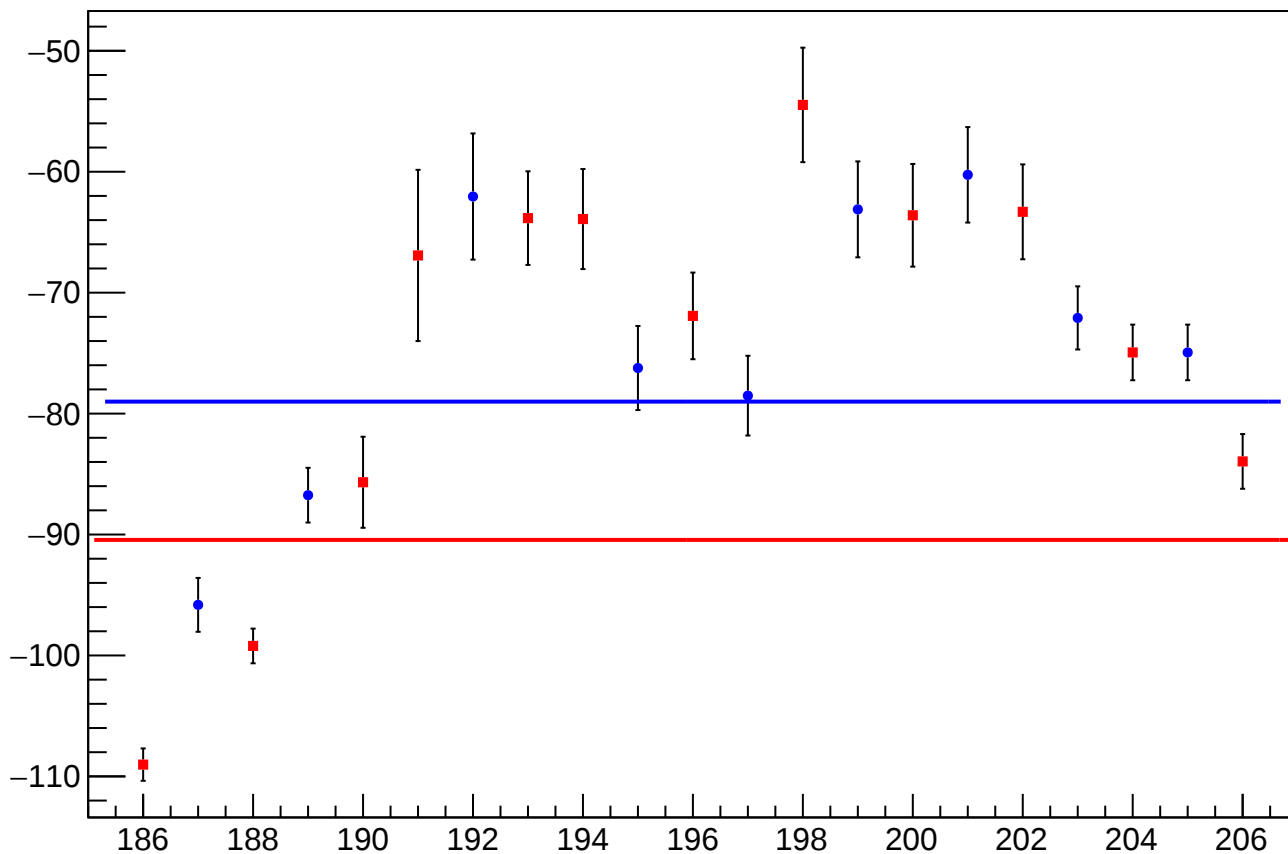
Right: -24.526+/-0.851 χ^2/NDF : 338.5/20

In: -26.922+/-1.357 χ^2/NDF : 106.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.526+/-0.851 χ^2/NDF : 338.5/20

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: -90.445 $\pm$ 0.728 χ^2 /NDF: 557.0/11

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

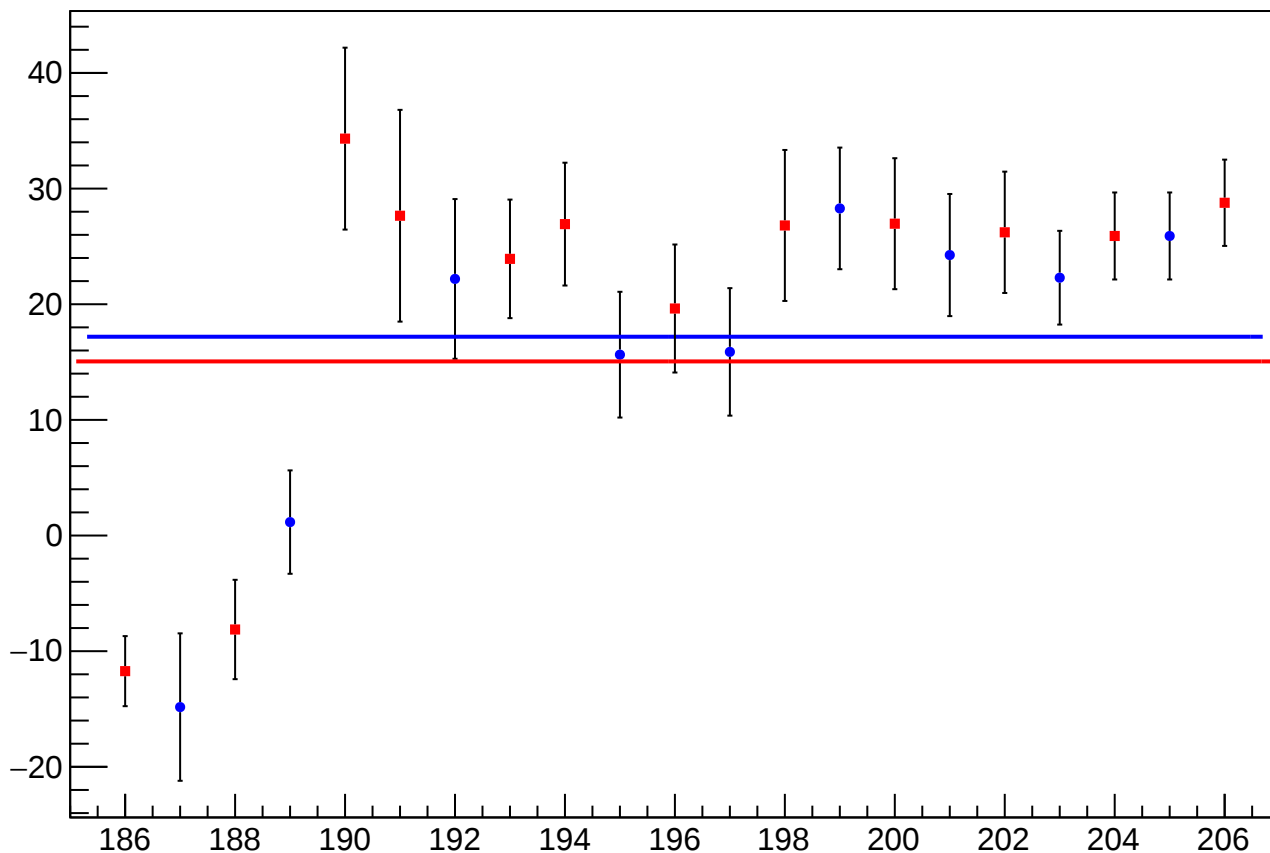
Right: -86.303 $\pm$ 0.581 χ^2 /NDF: 775.0/20

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: -86.303 $\pm$ 0.581 χ^2 /NDF: 775.0/20

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: 15.056+/-1.372 χ^2/NDF : 157.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

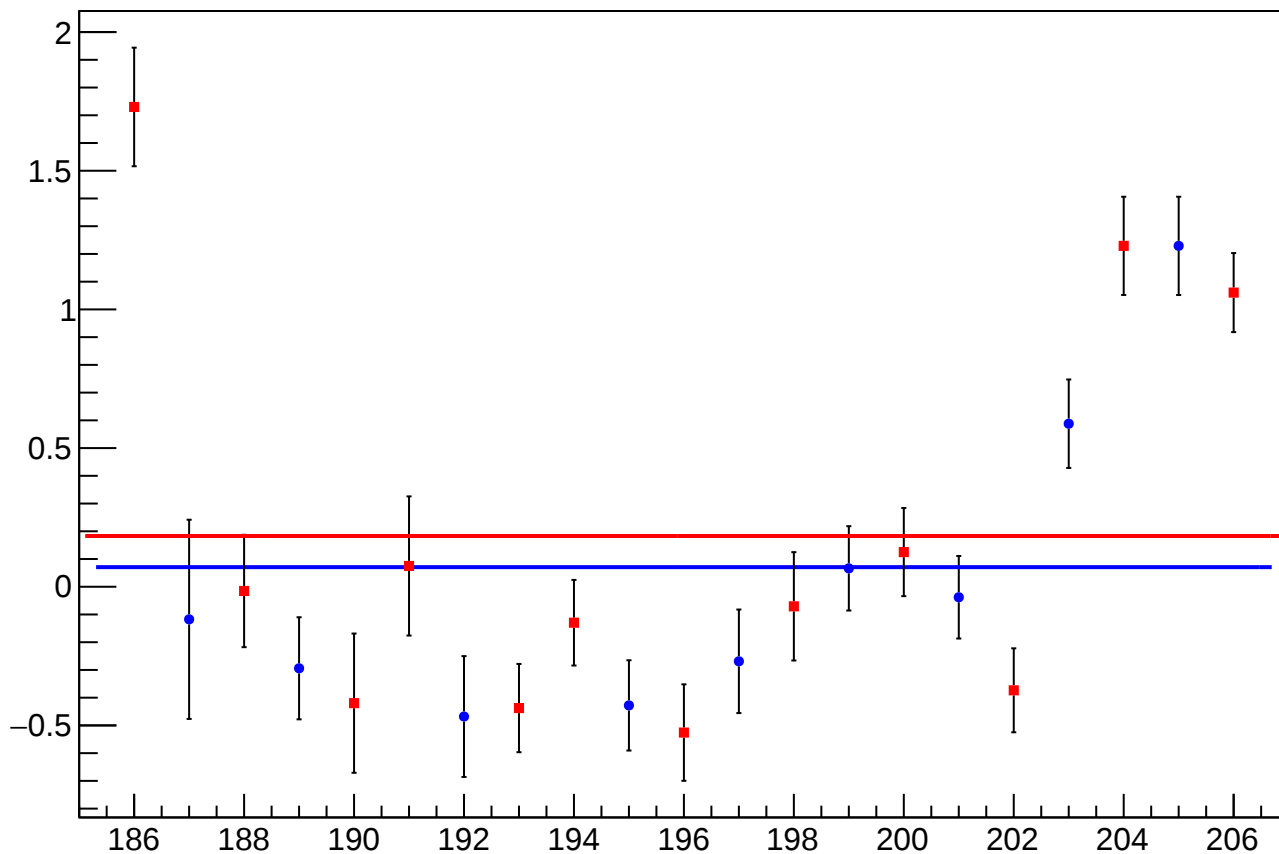
Right: 15.927+/-1.056 χ^2/NDF : 210.8/20

In: 17.191+/-1.653 χ^2/NDF : 51.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.927+/-1.056 χ^2/NDF : 210.8/20

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: 0.183+/-0.051 χ^2/NDF : 183.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

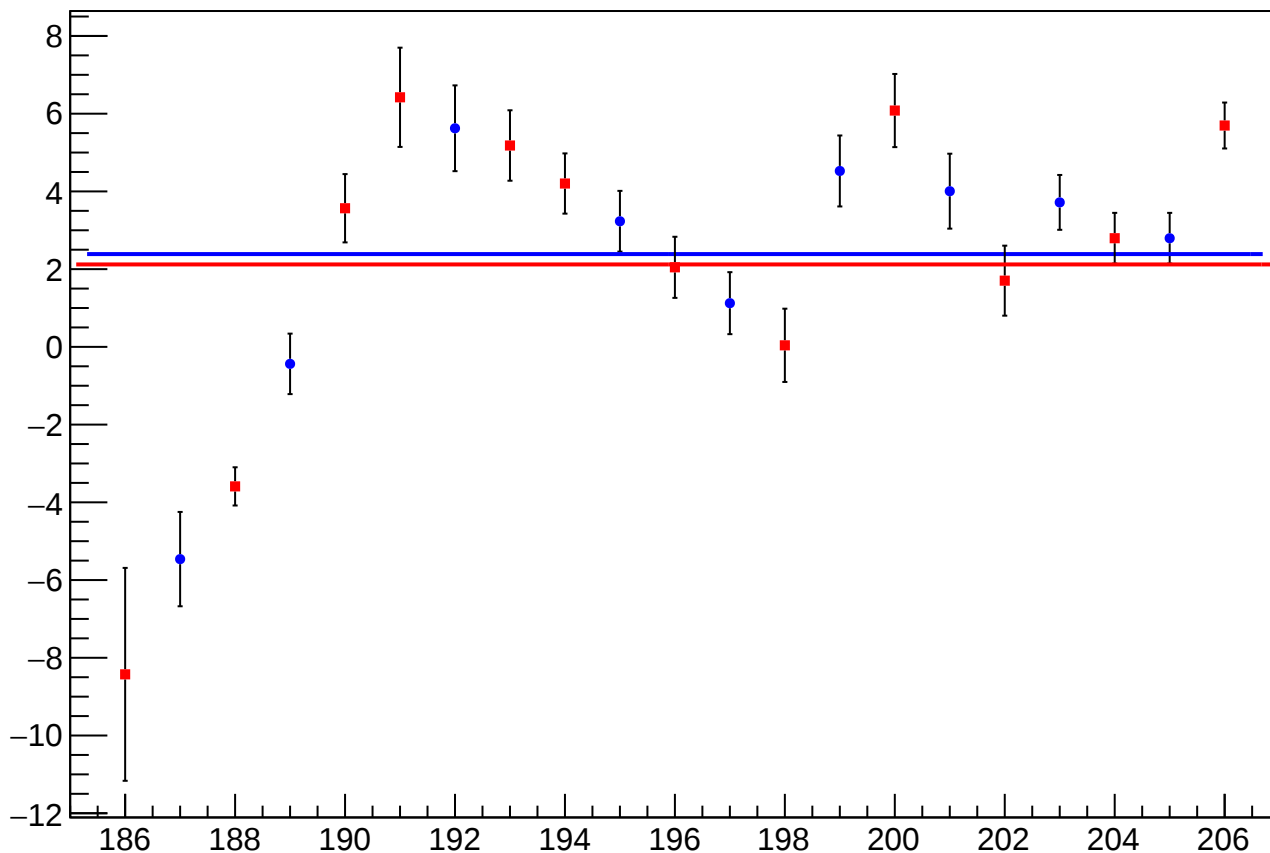
Right: 0.135+/-0.039 χ^2/NDF : 262.2/20

In: 0.071+/-0.059 χ^2/NDF : 76.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.135+/-0.039 χ^2/NDF : 262.2/20

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: 2.121 $\pm$ 0.227 χ^2 /NDF: 242.8/11

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

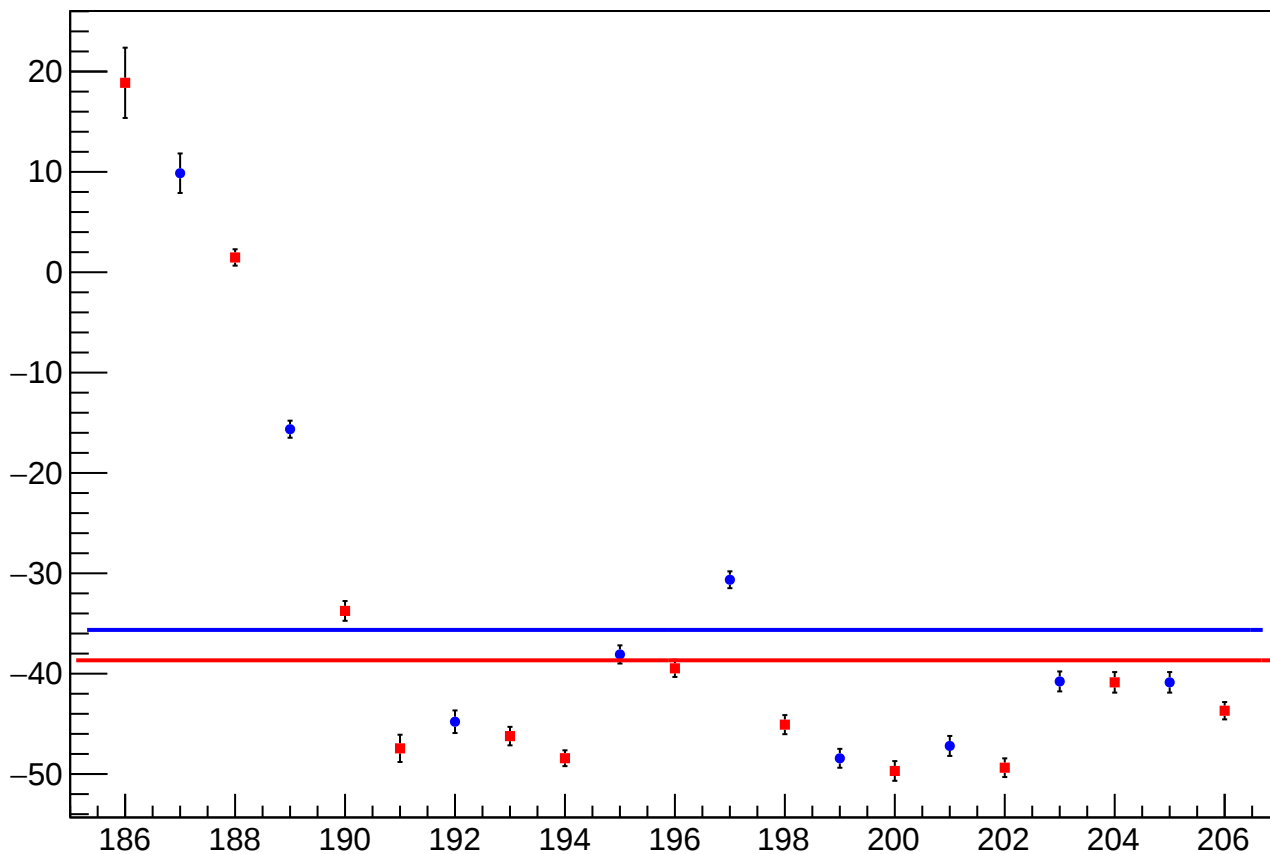
Right: 2.228 $\pm$ 0.176 χ^2 /NDF: 322.9/20

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: 2.228 $\pm$ 0.176 χ^2 /NDF: 322.9/20

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -35.640+/-0.330 χ^2/NDF : 1568.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -38.670+/-0.279 χ^2/NDF : 3322.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

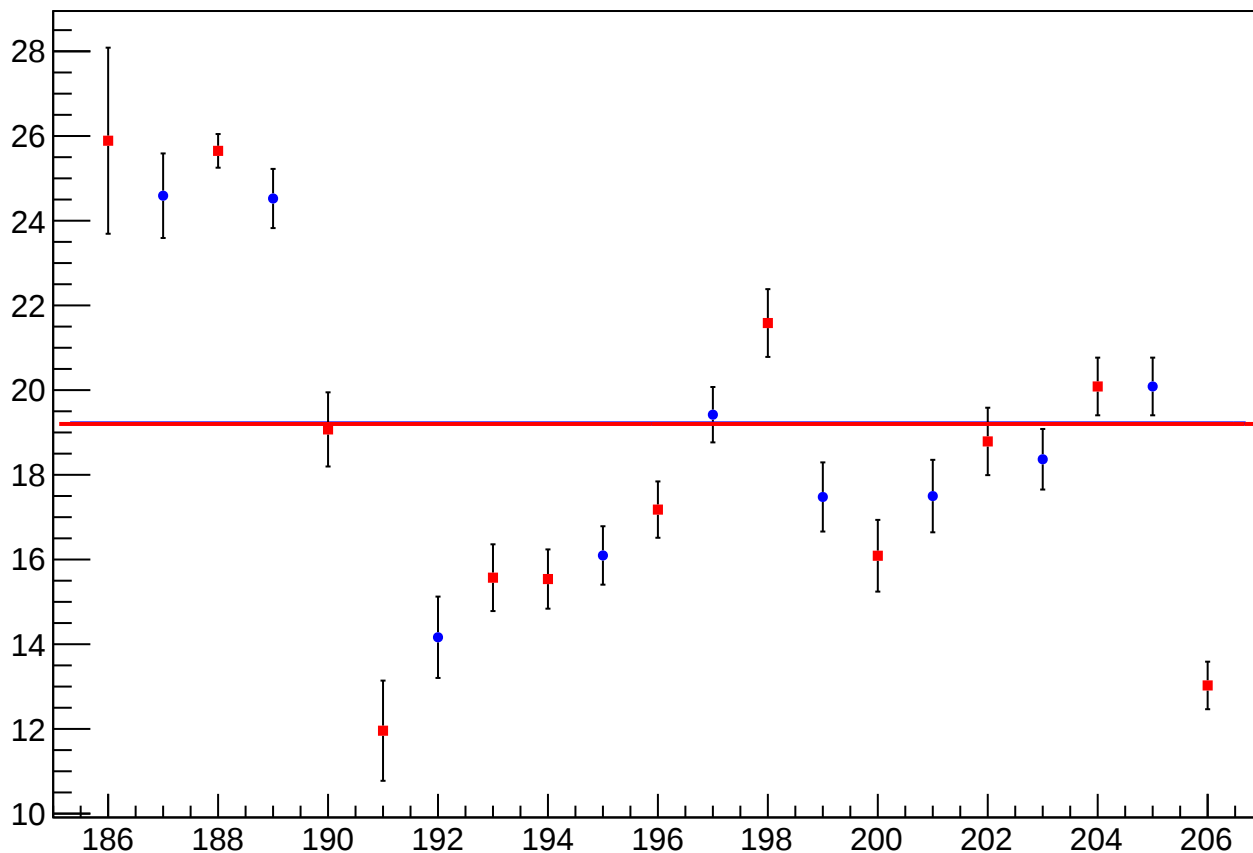
Right: -37.410+/-0.213 χ^2/NDF : 4940.1/20

In: -35.640+/-0.330 χ^2/NDF : 1568.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.410+/-0.213 χ^2/NDF : 4940.1/20

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: 19.201+/-0.203 χ^2/NDF : 513.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

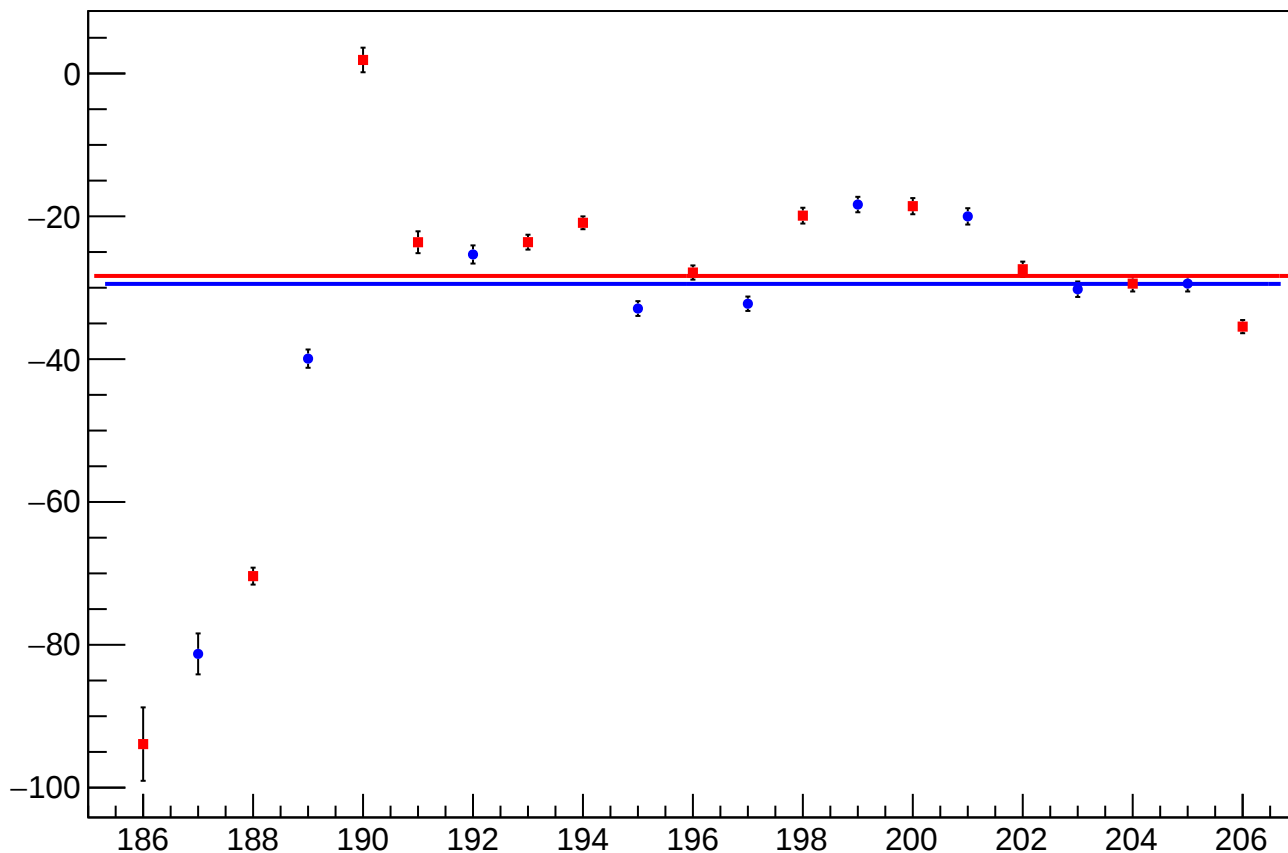
Right: 19.206+/-0.158 χ^2/NDF : 659.7/20

In: 19.214+/-0.254 χ^2/NDF : 146.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.206+/-0.158 χ^2/NDF : 659.7/20

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: -28.348+/-0.330 χ^2/NDF : 2021.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

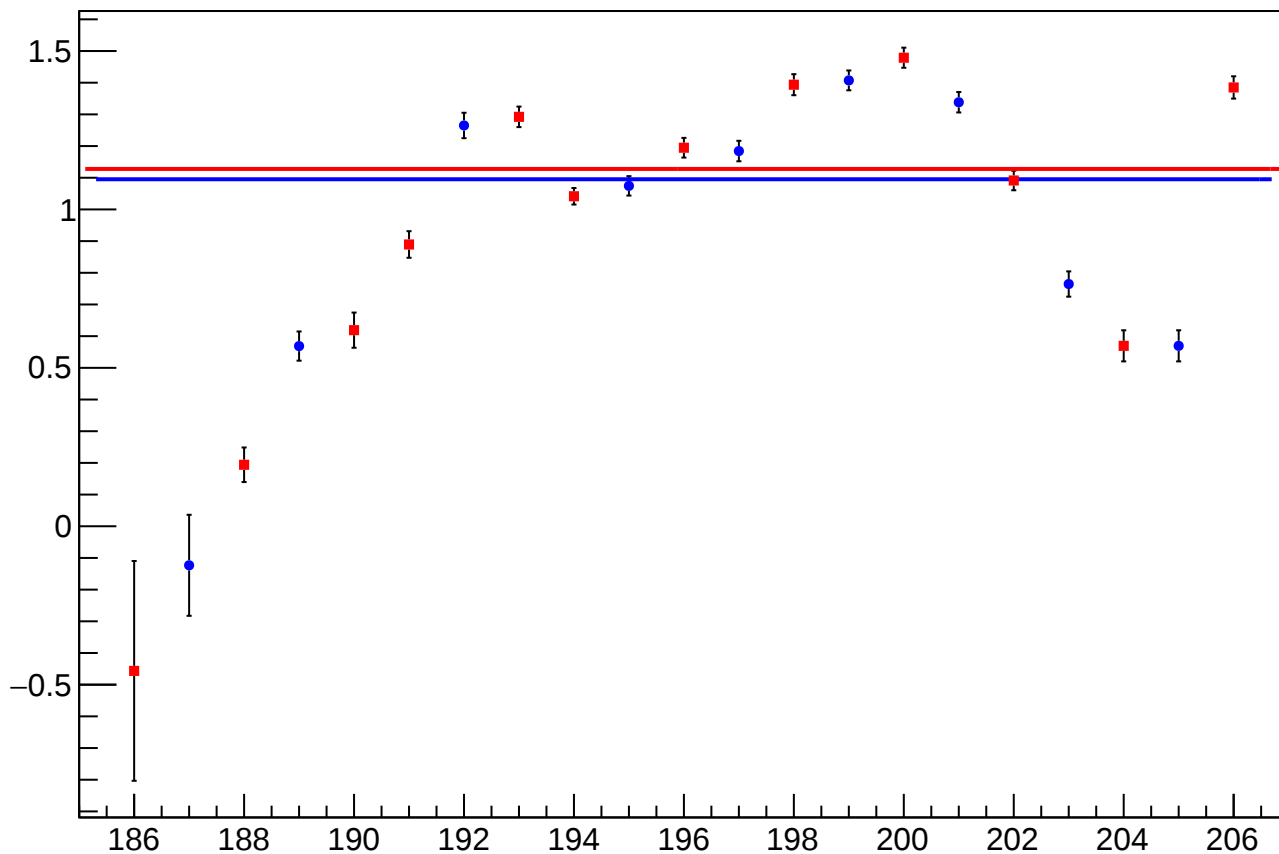
Right: -28.813+/-0.252 χ^2/NDF : 2623.1/20

In: -29.463+/-0.391 χ^2/NDF : 596.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.813+/-0.252 χ^2/NDF : 2623.1/20

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: 1.128+/-0.011 χ^2/NDF : 842.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

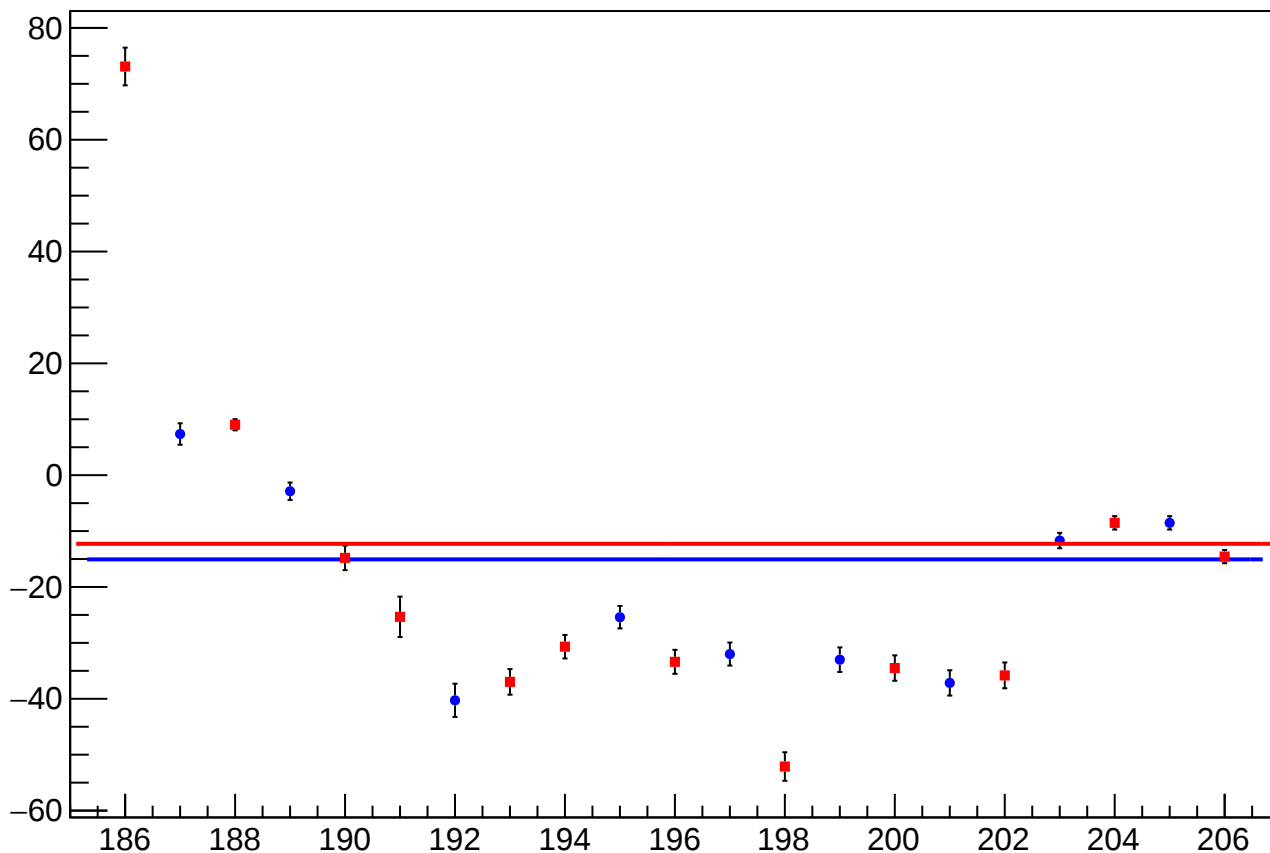
Right: 1.114+/-0.008 χ^2/NDF : 1400.2/20

In: 1.095+/-0.013 χ^2/NDF : 554.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.114+/-0.008 χ^2/NDF : 1400.2/20

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: -12.282+/-0.503 χ^2/NDF : 1855.9/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

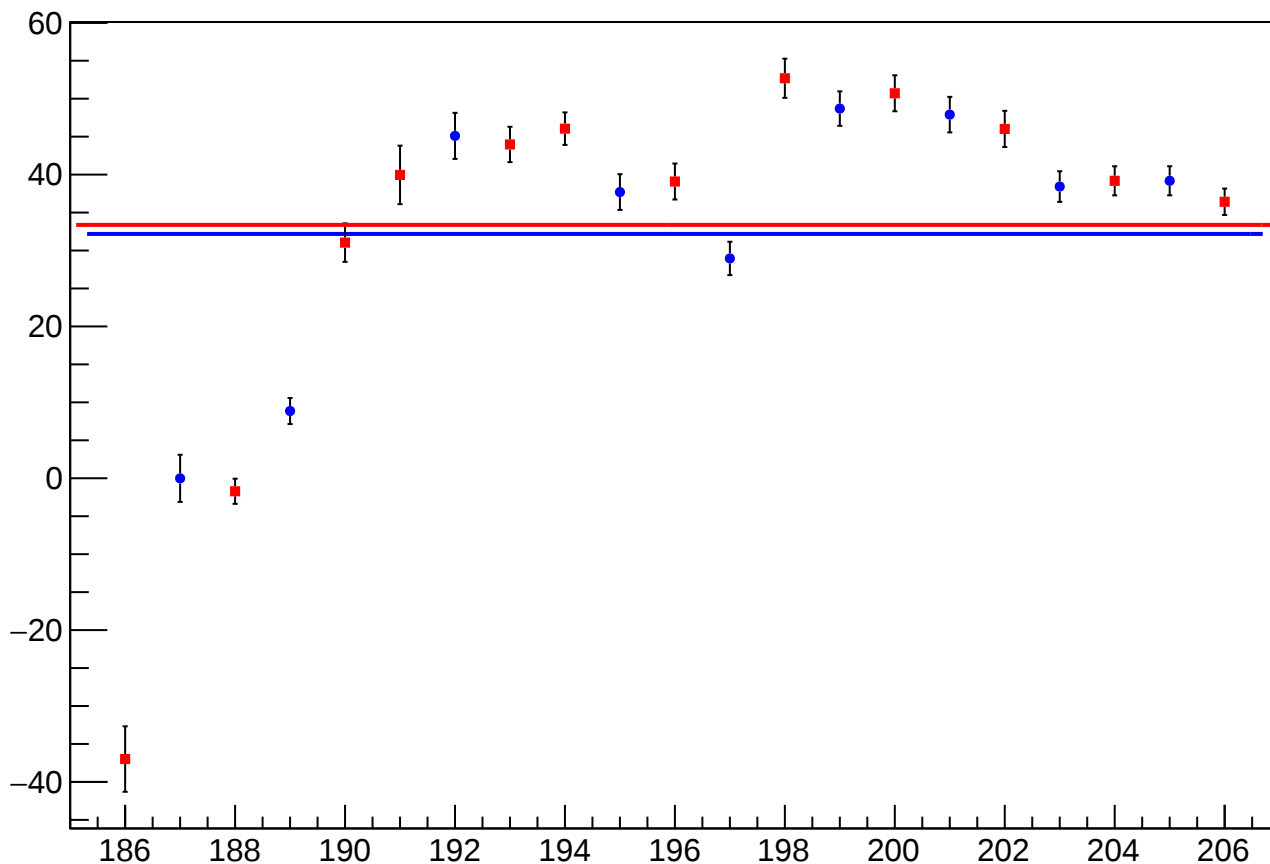
Right: -13.459+/-0.382 χ^2/NDF : 2429.1/20

In: -15.063+/-0.587 χ^2/NDF :560.3/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -13.459+/-0.382 χ^2/NDF : 2429.1/20

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: 33.375+/-0.655 χ^2/NDF : 931.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

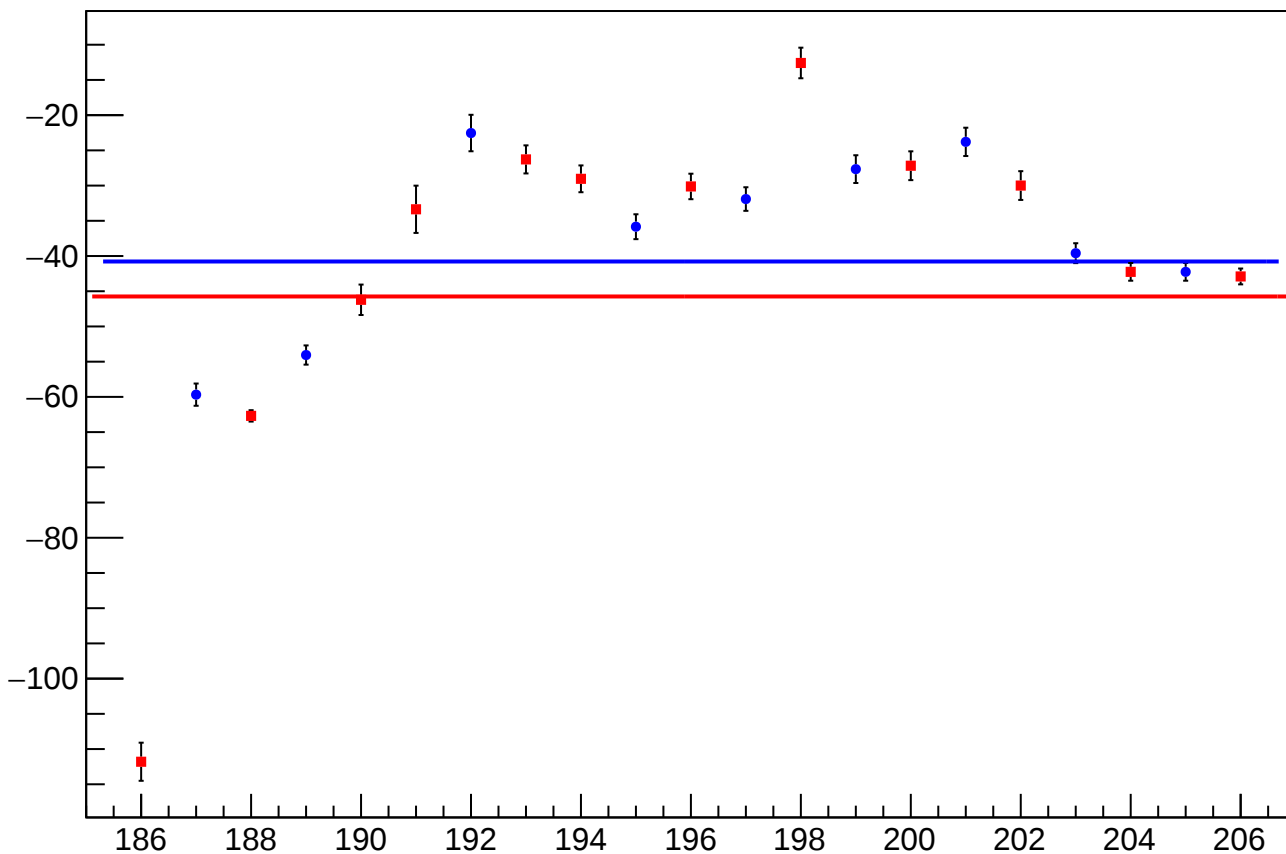
Right: 32.851+/-0.490 χ^2/NDF : 1371.7/20

In: 32.184+/-0.739 χ^2/NDF : 438.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.851+/-0.490 χ^2/NDF : 1371.7/20

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: -45.743 ± 0.451 χ^2/NDF : 1685.6/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

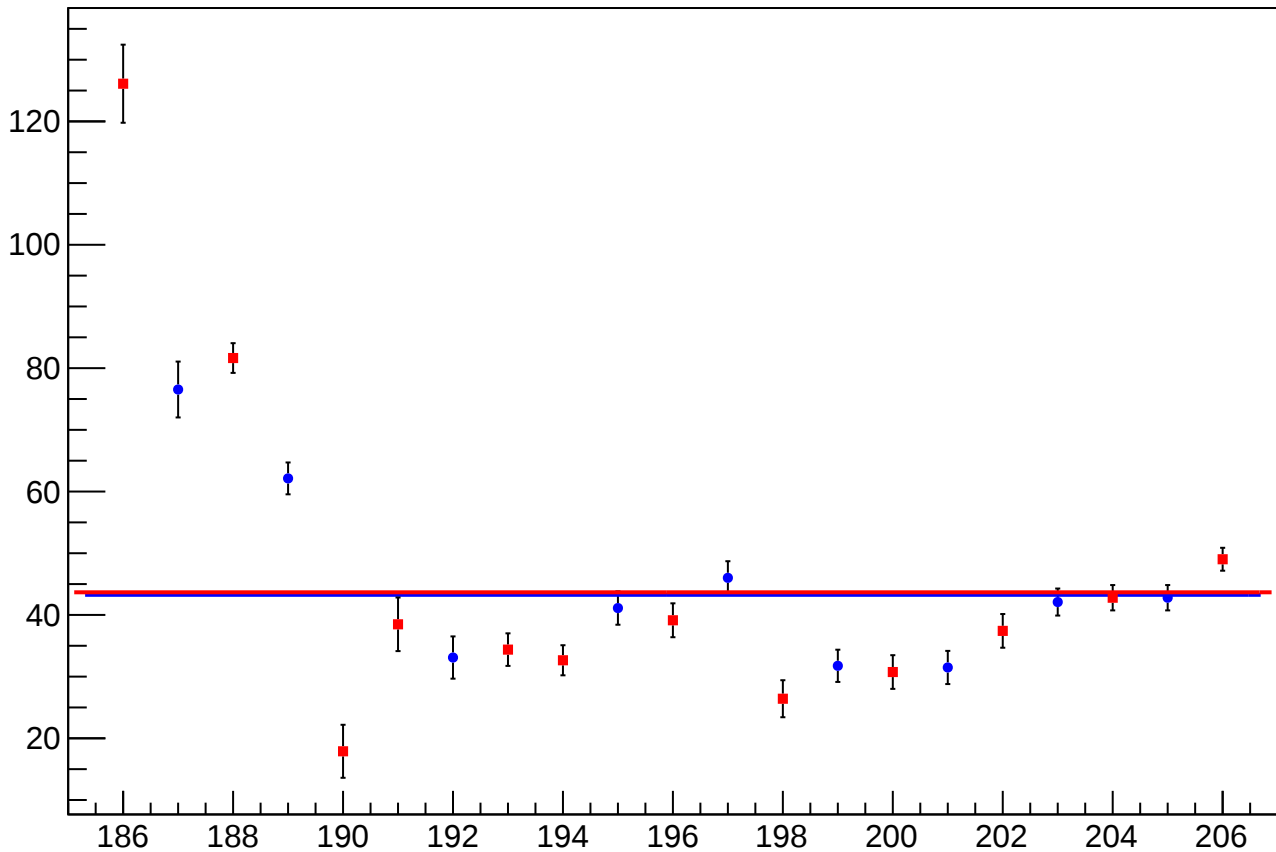
Right: -43.712 ± 0.347 χ^2/NDF : 2176.7/20

In: -40.777 ± 0.542 χ^2/NDF : 441.4/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -43.712 ± 0.347 χ^2/NDF : 2176.7/20

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: 43.667+/-0.777 χ^2 /NDF: 560.3/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

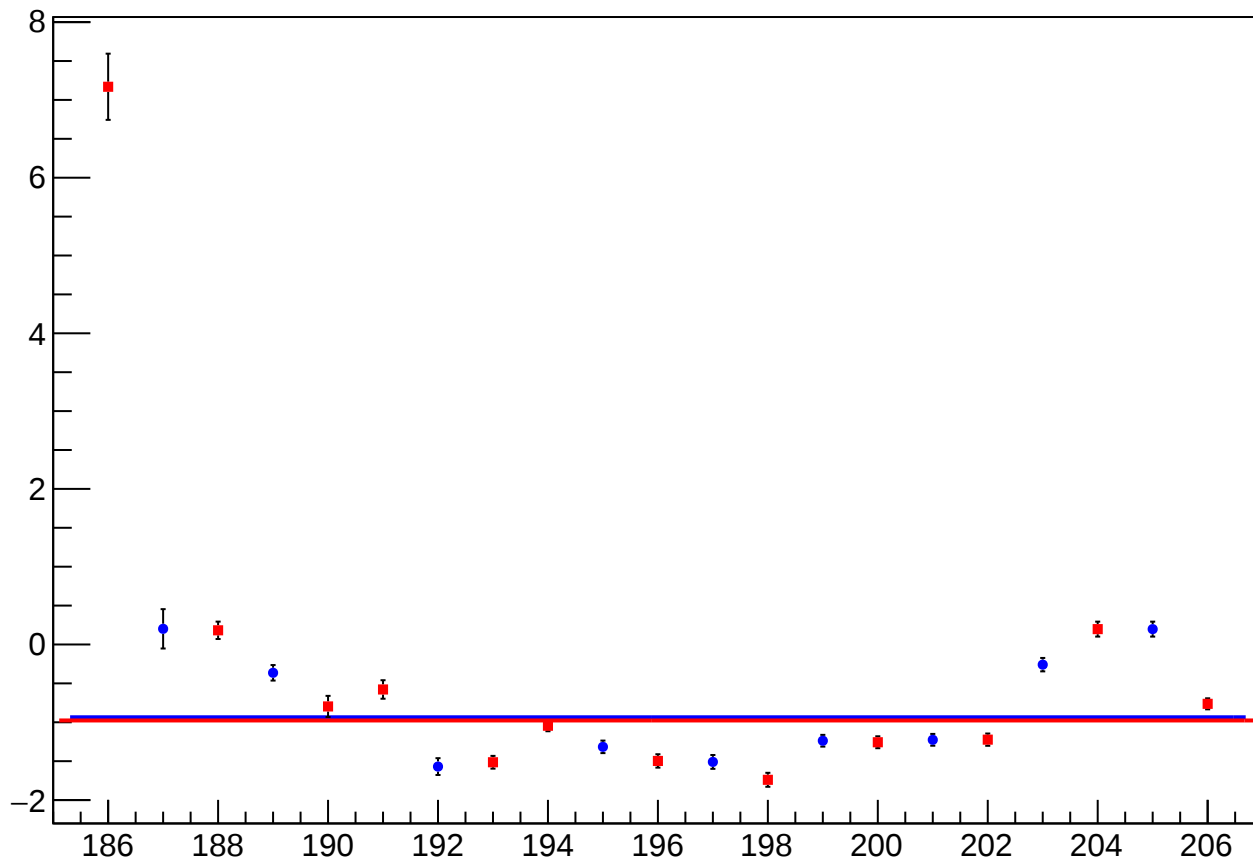
Right: 43.489+/-0.583 χ^2 /NDF: 717.2/20

In: 43.261+/-0.881 χ^2 /NDF:156.8/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 43.489+/-0.583 χ^2 /NDF: 717.2/20

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: -0.977 ± 0.026 χ^2/NDF : 820.9/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

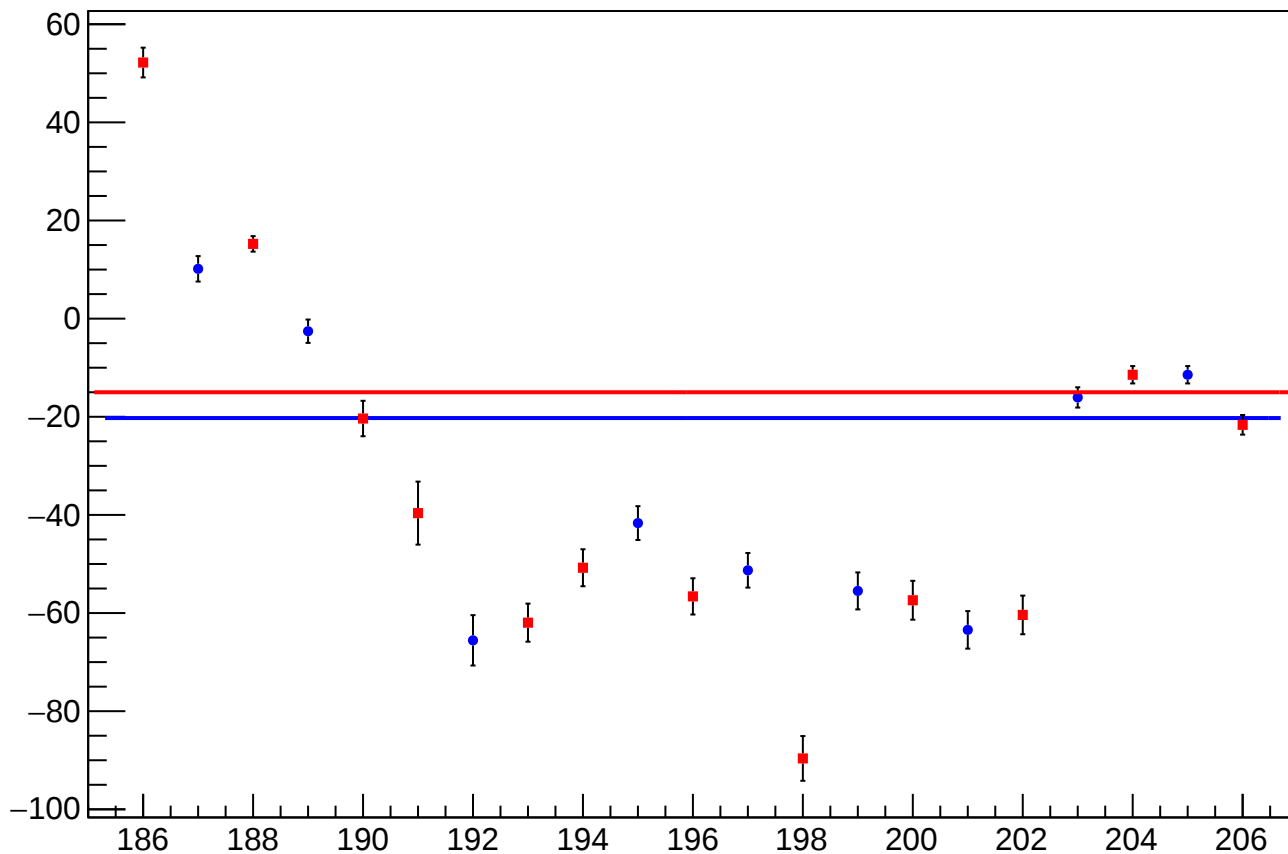
Right: -0.959 ± 0.020 χ^2/NDF : 1204.1/20

In: -0.936 ± 0.031 χ^2/NDF : 382.2/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.959 ± 0.020 χ^2/NDF : 1204.1/20

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: -15.001 ± 0.799 χ^2/NDF : 1768.7/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

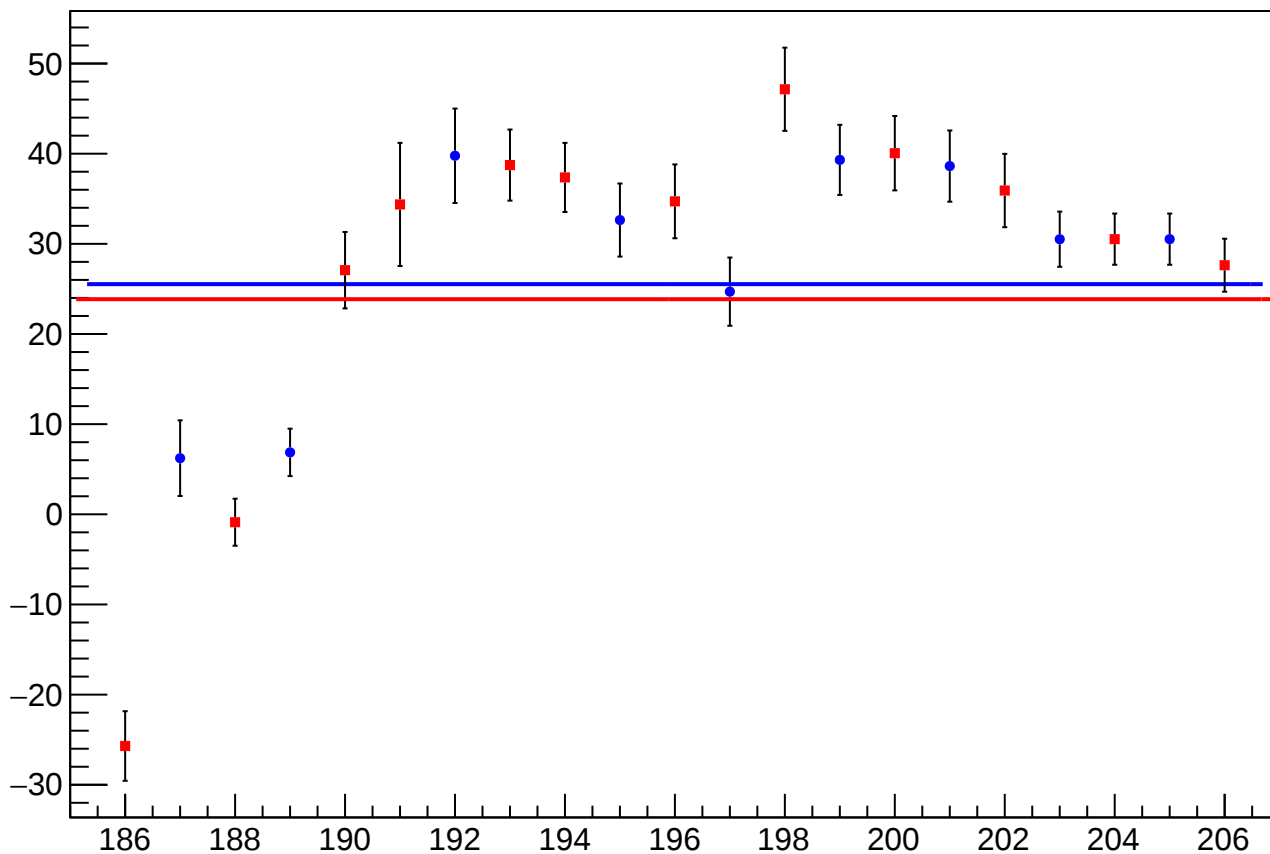
Right: -17.303 ± 0.599 χ^2/NDF : 2417.6/20

In: -20.259 ± 0.905 χ^2/NDF : 630.0/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.303 ± 0.599 χ^2/NDF : 2417.6/20

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 25.529+/-1.171 χ^2/NDF : 111.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.863+/-1.060 χ^2/NDF : 348.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

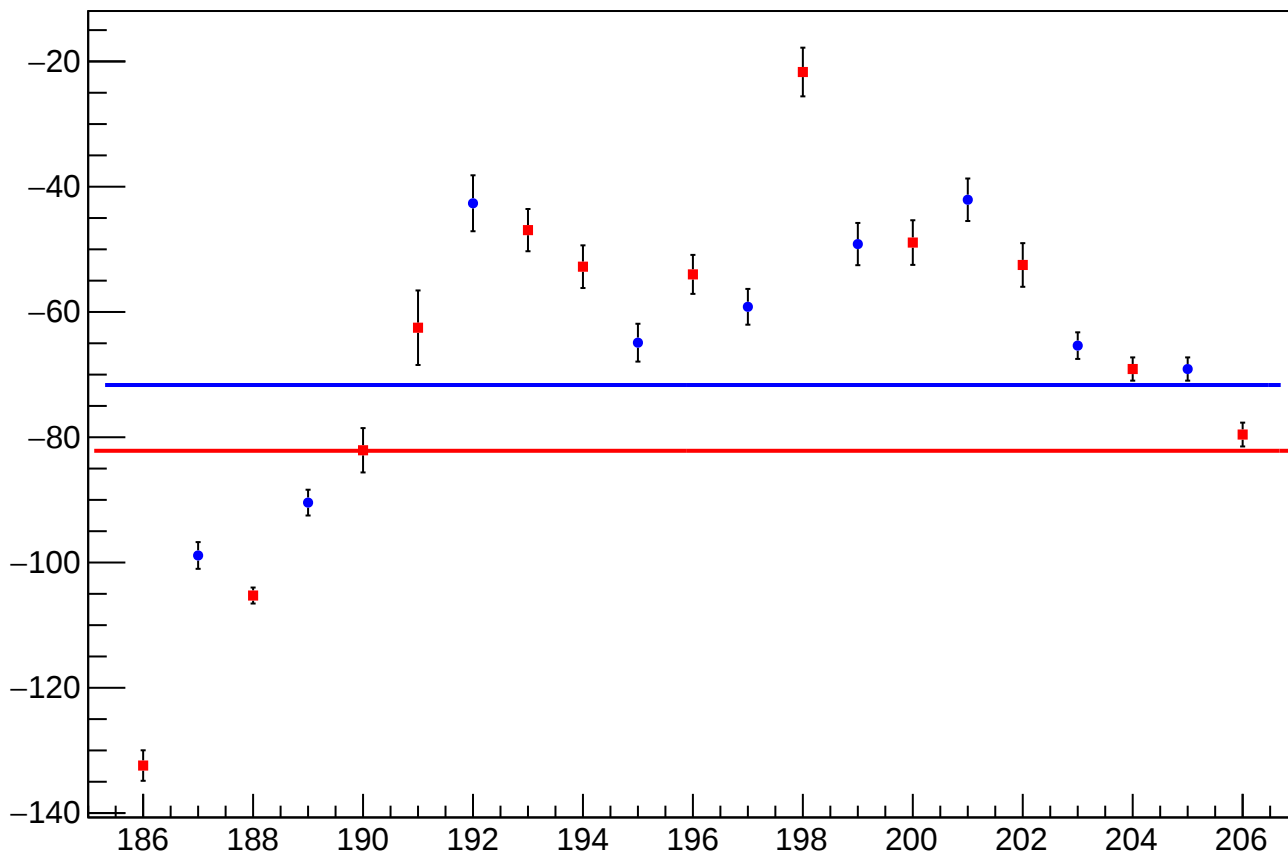
Right: 24.614+/-0.786 χ^2/NDF : 460.7/20

In: 25.529+/-1.171 χ^2/NDF : 111.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.614+/-0.786 χ^2/NDF : 460.7/20

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -71.659 $\pm$ 0.838 χ^2 /NDF: 443.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -82.161 $\pm$ 0.714 χ^2 /NDF: 1483.3/11

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

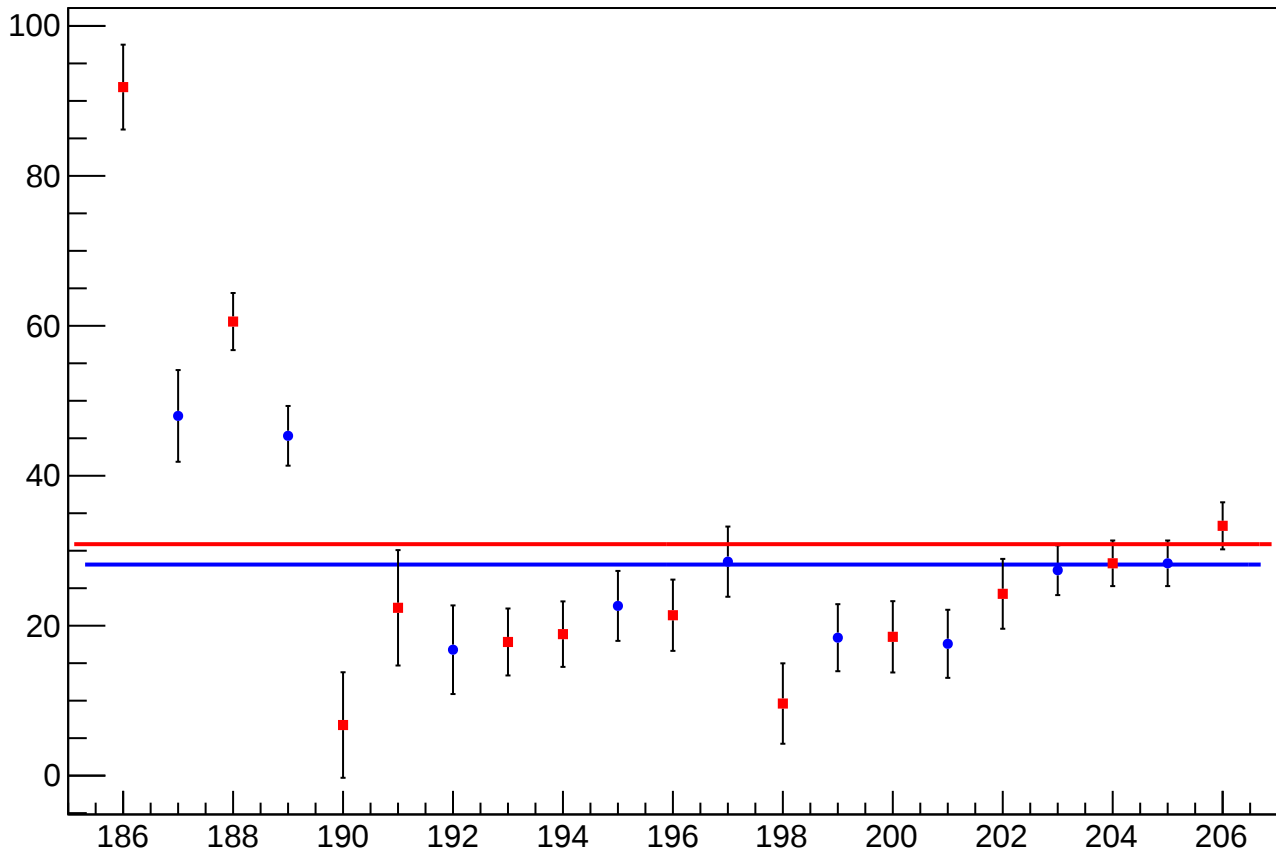
Right: -77.744 $\pm$ 0.543 χ^2 /NDF: 2017.6/20

In: -71.659 $\pm$ 0.838 χ^2 /NDF:443.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -77.744 $\pm$ 0.543 χ^2 /NDF: 2017.6/20

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: 30.874+/-1.271 χ^2/NDF : 235.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

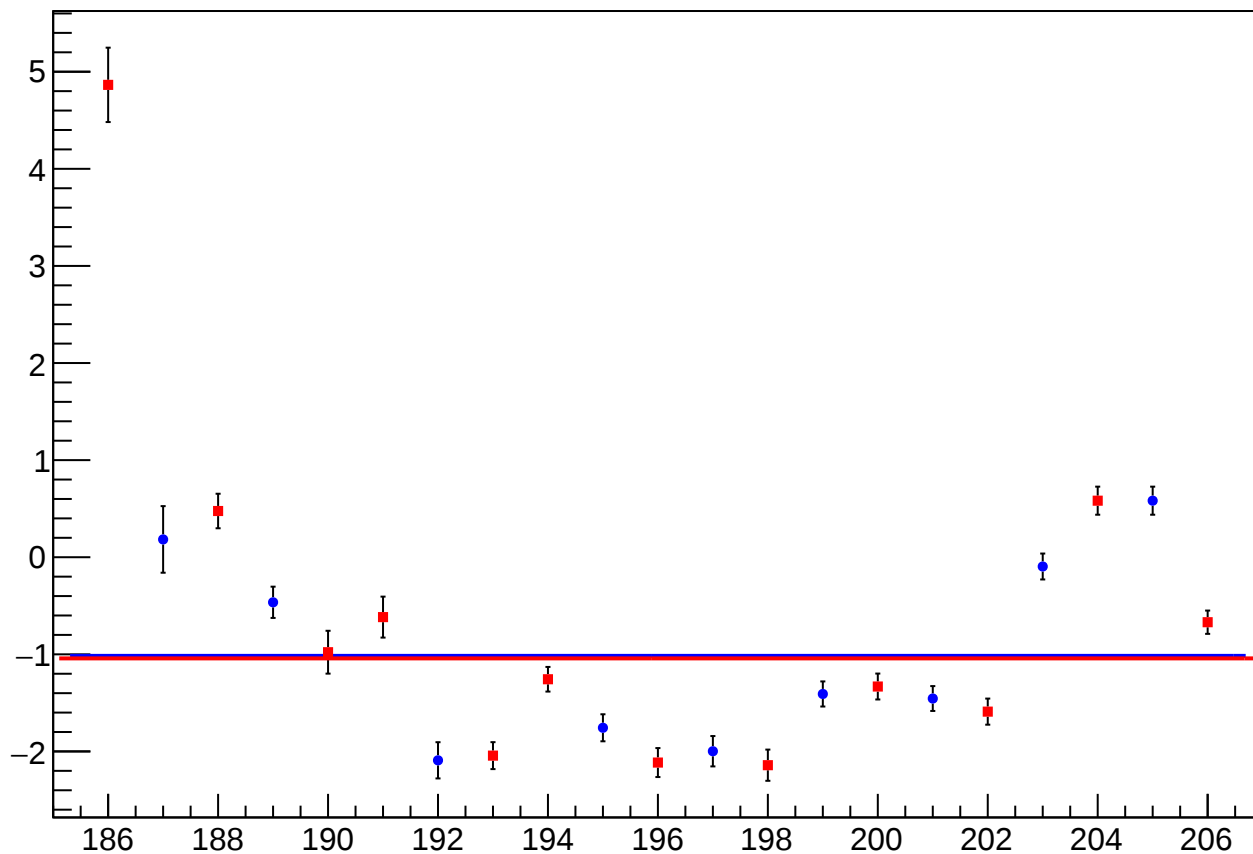
Right: 29.649+/-0.942 χ^2/NDF : 282.1/20

In: 28.156+/-1.404 χ^2/NDF : 44.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.649+/-0.942 χ^2/NDF : 282.1/20

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: -1.042+/-0.044 χ^2/NDF : 625.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

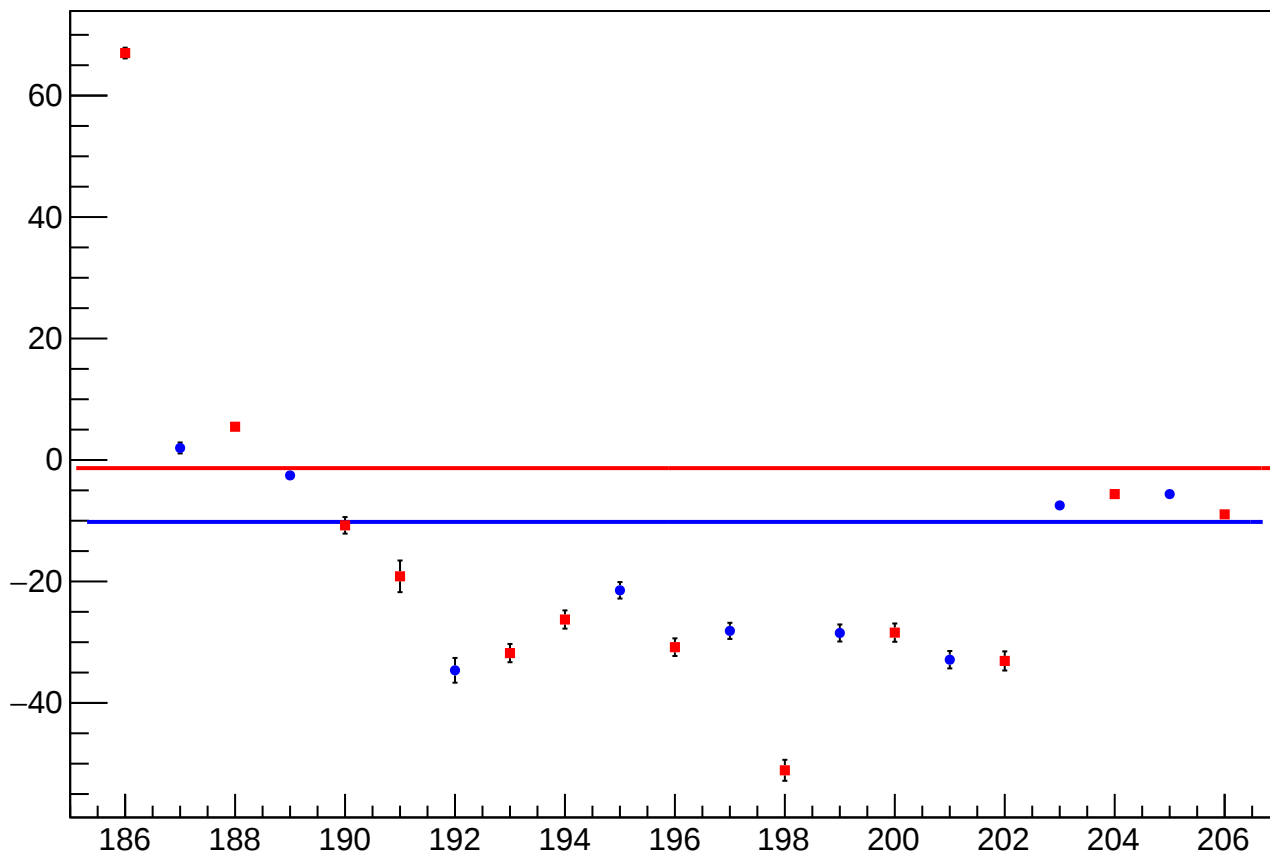
Right: -1.031+/-0.033 χ^2/NDF : 941.6/20

In: -1.016+/-0.050 χ^2/NDF : 315.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.031+/-0.033 χ^2/NDF : 941.6/20

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -10.196 ± 0.328 χ^2/NDF : 1147.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.340 ± 0.290 χ^2/NDF : 9003.4/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

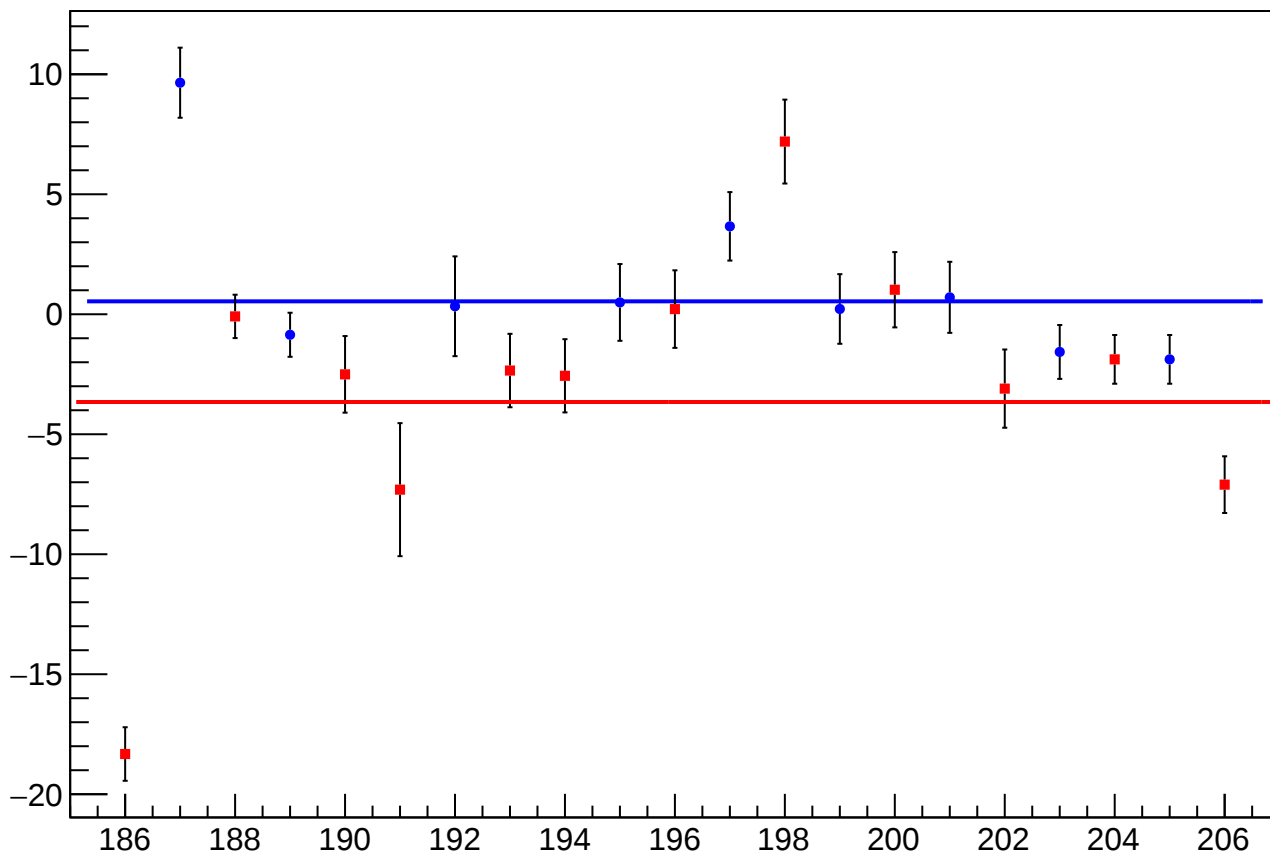
Right: -5.232 ± 0.217 χ^2/NDF : 10560.8/20

In: -10.196 ± 0.328 χ^2/NDF : 1147.9/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.232 ± 0.217 χ^2/NDF : 10560.8/20

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.538+/-0.428 χ^2/NDF : 55.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.656+/-0.390 χ^2/NDF : 256.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

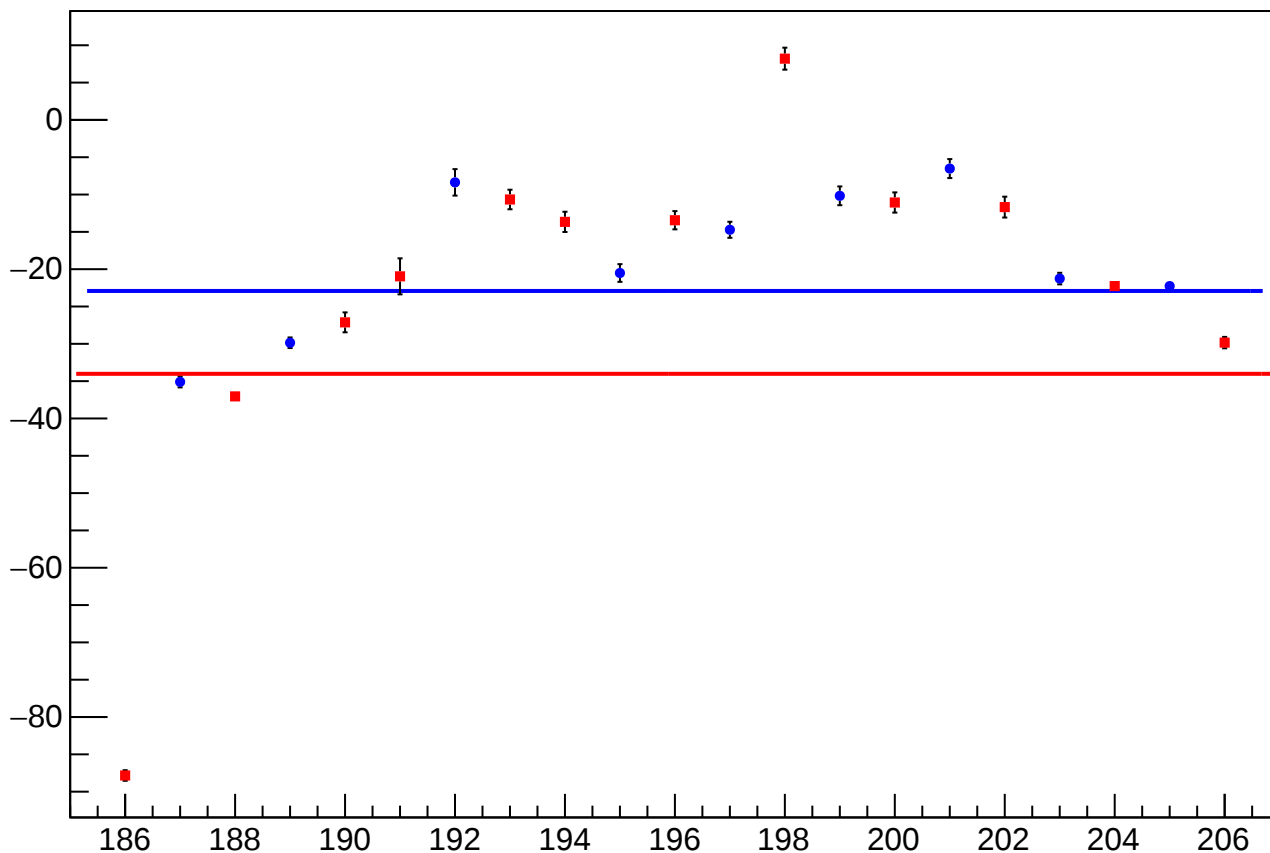
Right: -1.754+/-0.288 χ^2/NDF : 364.5/20

In: 0.538+/-0.428 χ^2/NDF : 55.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.754+/-0.288 χ^2/NDF : 364.5/20

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -22.917 $\pm$ 0.303 χ^2 /NDF: 769.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -34.018 $\pm$ 0.257 χ^2 /NDF: 8368.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

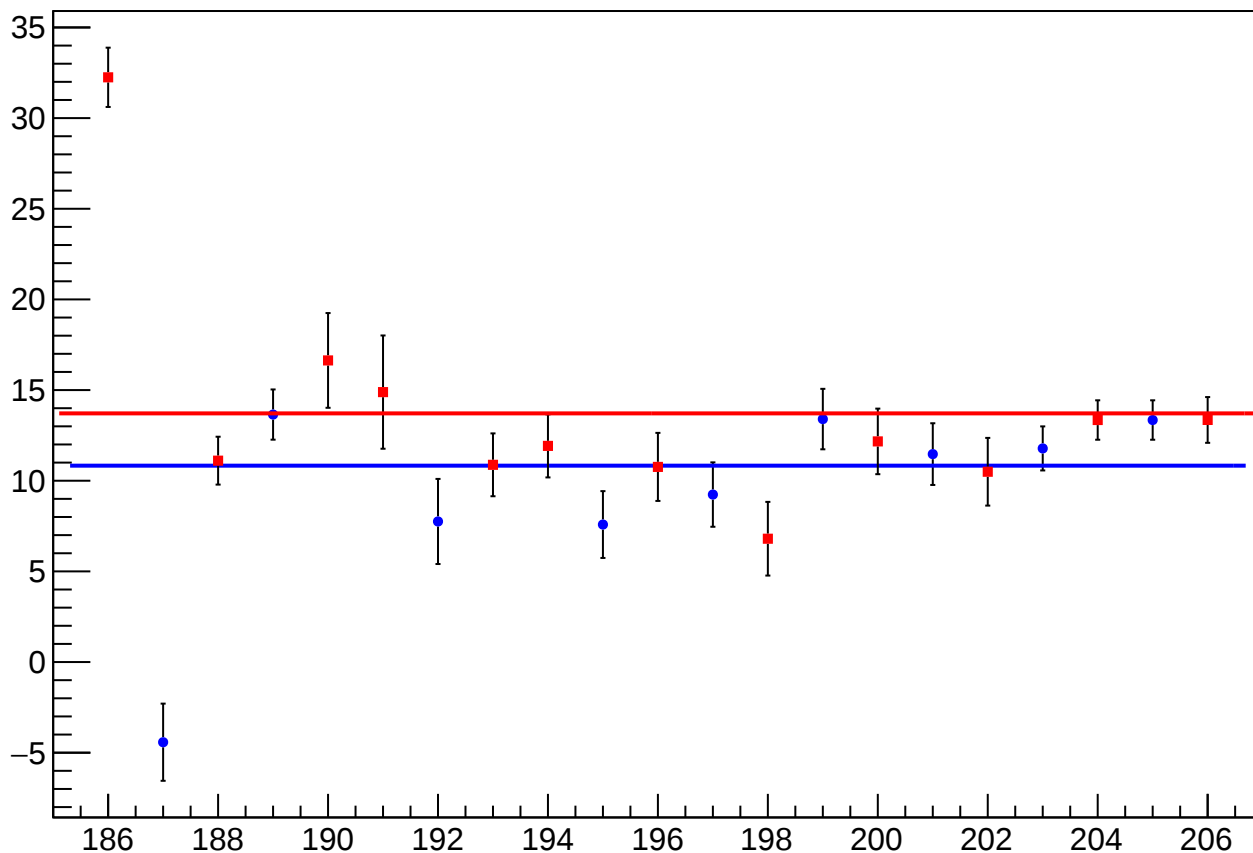
Right: -29.368 $\pm$ 0.196 χ^2 /NDF: 9918.5/20

In: -22.917 $\pm$ 0.303 χ^2 /NDF: 769.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -29.368 $\pm$ 0.196 χ^2 /NDF: 9918.5/20

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: 13.715+/-0.474 χ^2/NDF : 155.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

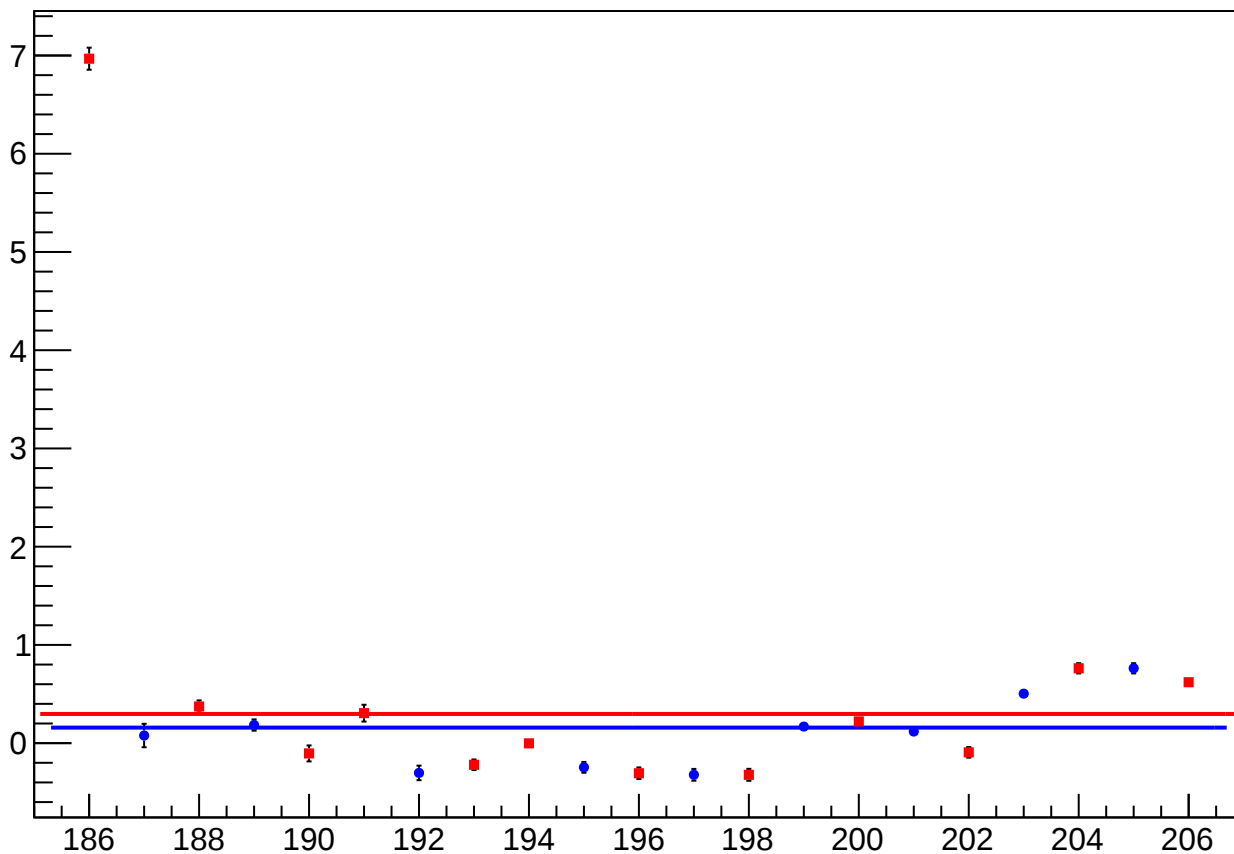
Right: 12.394+/-0.349 χ^2/NDF : 242.0/20

In: 10.831+/-0.515 χ^2/NDF : 69.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.394+/-0.349 χ^2/NDF : 242.0/20

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.158+/-0.019 χ^2/NDF : 341.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.297+/-0.017 χ^2/NDF : 4076.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

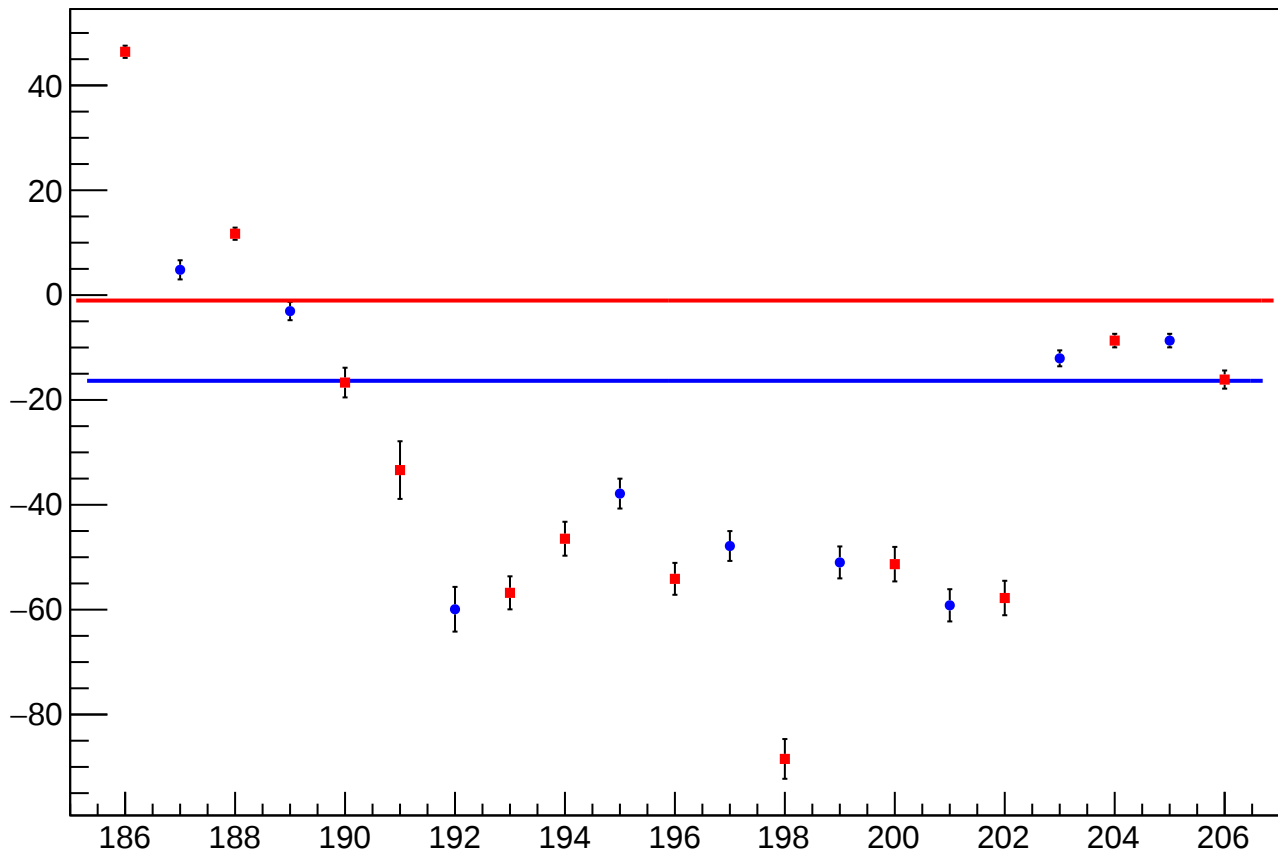
Right: 0.235+/-0.013 χ^2/NDF : 4447.4/20

In: 0.158+/-0.019 χ^2/NDF : 341.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.235+/-0.013 χ^2/NDF : 4447.4/20

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: -1.038 $\pm$ 0.566 χ^2 /NDF: 3828.2/11

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

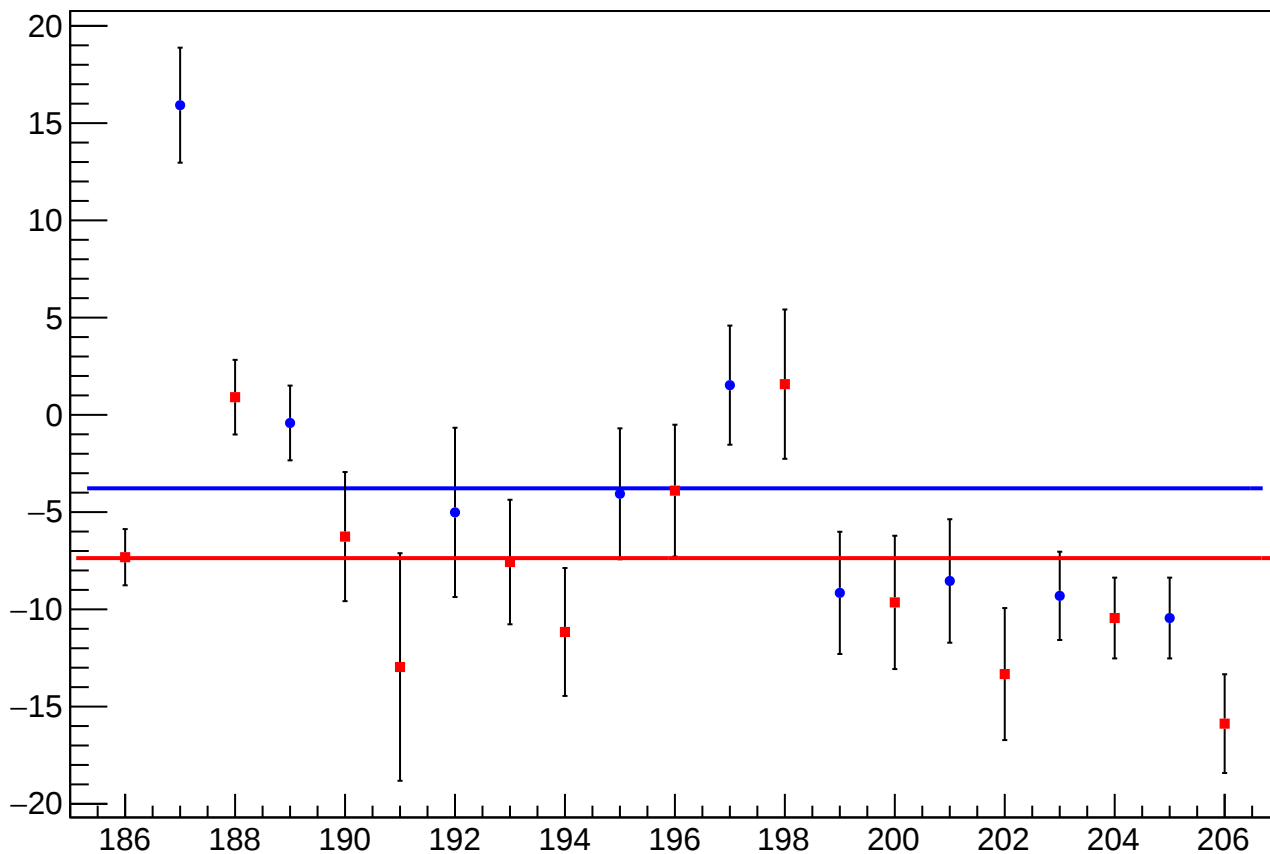
Right: -7.329 $\pm$ 0.434 χ^2 /NDF: 4972.5/20

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: -7.329 $\pm$ 0.434 χ^2 /NDF: 4972.5/20

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: -7.366+/-0.751 χ^2/NDF : 44.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

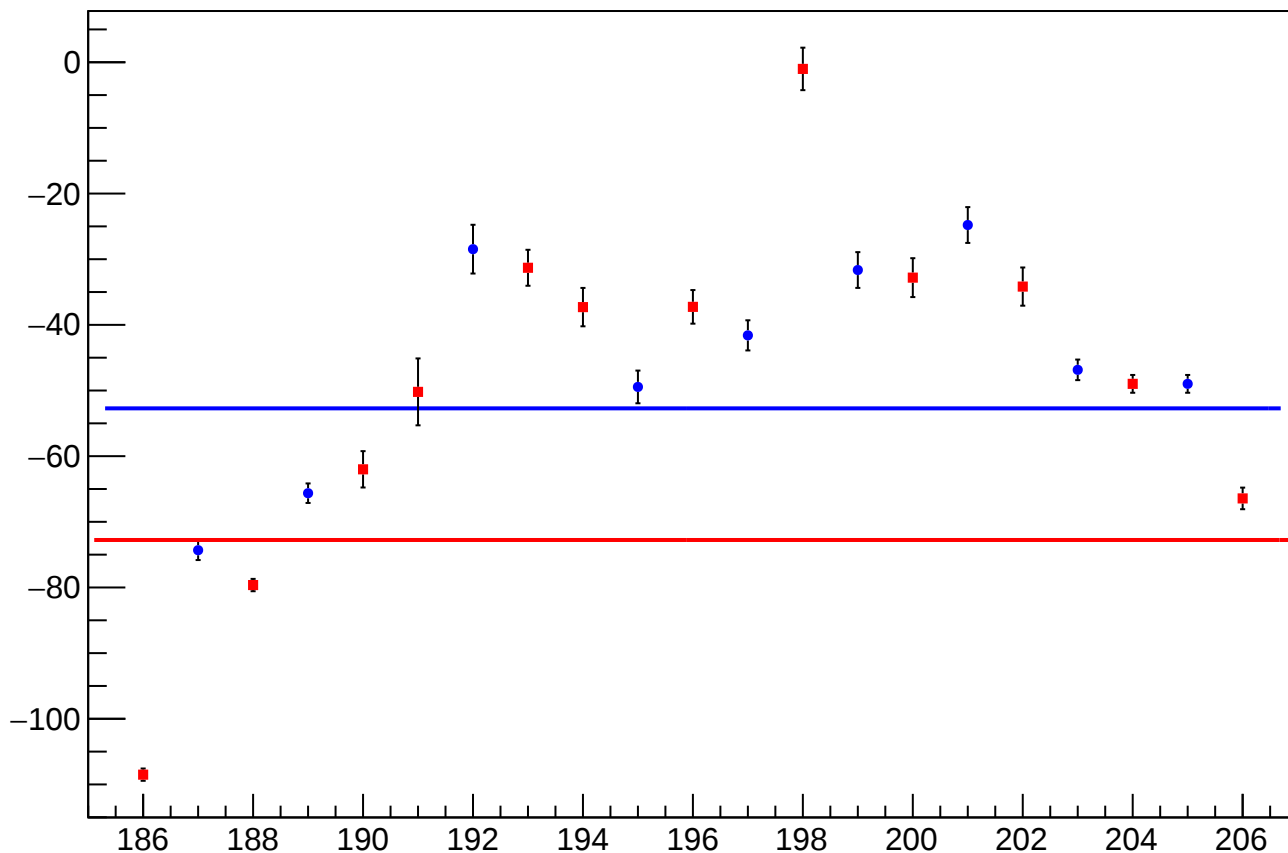
Right: -5.876+/-0.574 χ^2/NDF : 125.8/20

In: -3.777+/-0.891 χ^2/NDF : 71.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.876+/-0.574 χ^2/NDF : 125.8/20

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.718+/-0.628 χ^2/NDF : 536.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -72.767+/-0.495 χ^2/NDF : 3288.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

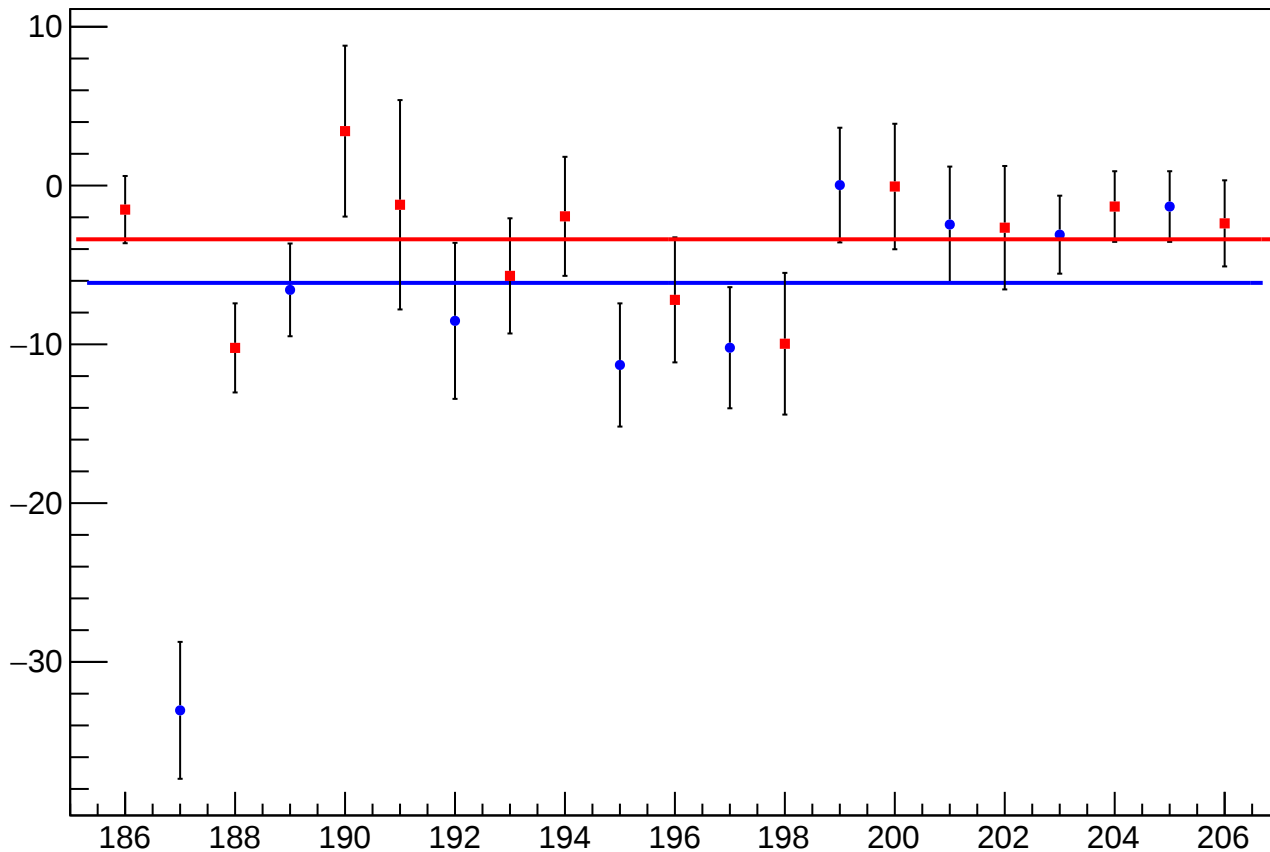
Right: -65.087+/-0.388 χ^2/NDF : 4454.5/20

In: -52.718+/-0.628 χ^2/NDF : 536.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.087+/-0.388 χ^2/NDF : 4454.5/20

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: -3.385+/-0.937 χ^2 /NDF: 13.8/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

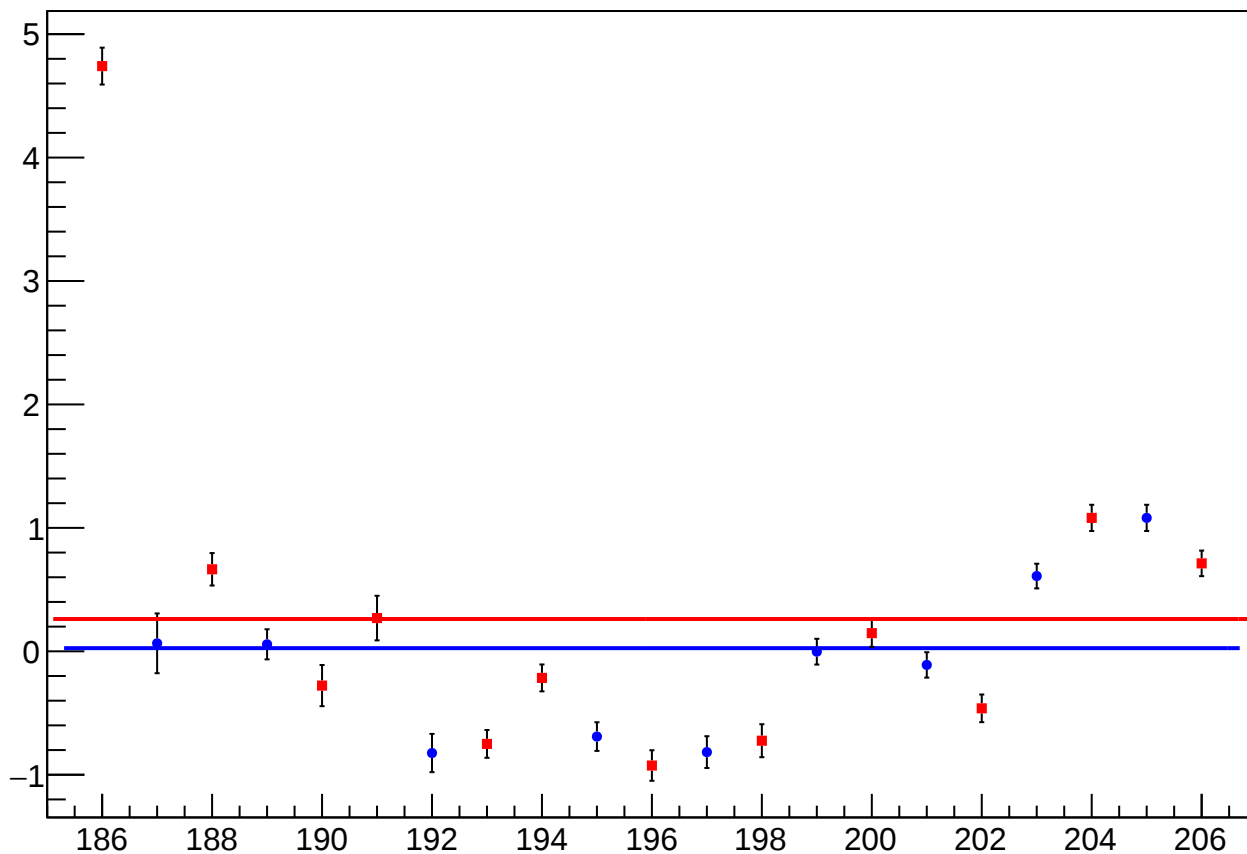
Right: -4.572+/-0.706 χ^2 /NDF: 69.8/20

In: -6.129+/-1.074 χ^2 /NDF:52.3/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -4.572+/-0.706 χ^2 /NDF: 69.8/20

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: 0.262+/-0.035 χ^2/NDF : 1286.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

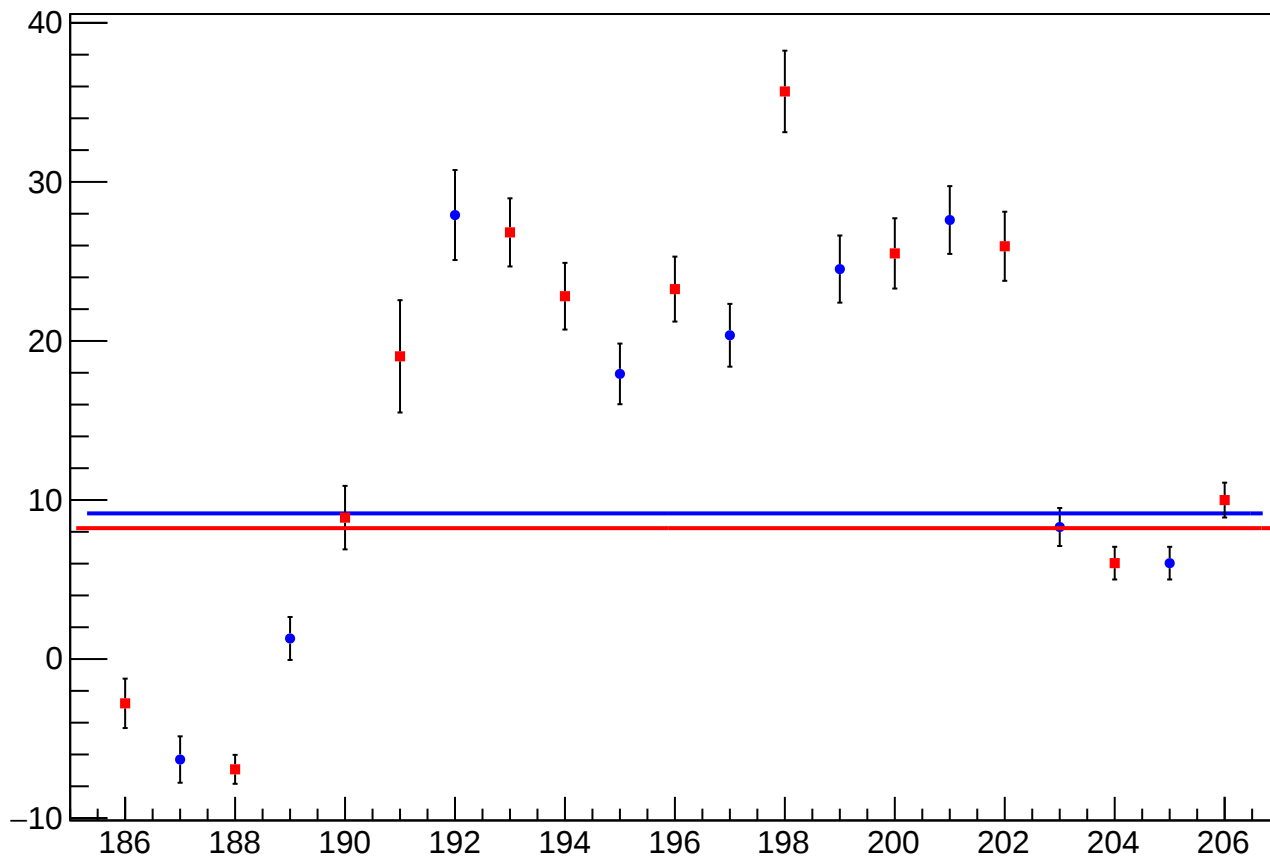
Right: 0.157+/-0.026 χ^2/NDF : 1552.4/20

In: 0.026+/-0.040 χ^2/NDF : 245.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.157+/-0.026 χ^2/NDF : 1552.4/20

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: 8.231 $\pm$ 0.448 χ^2 /NDF: 764.9/11

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

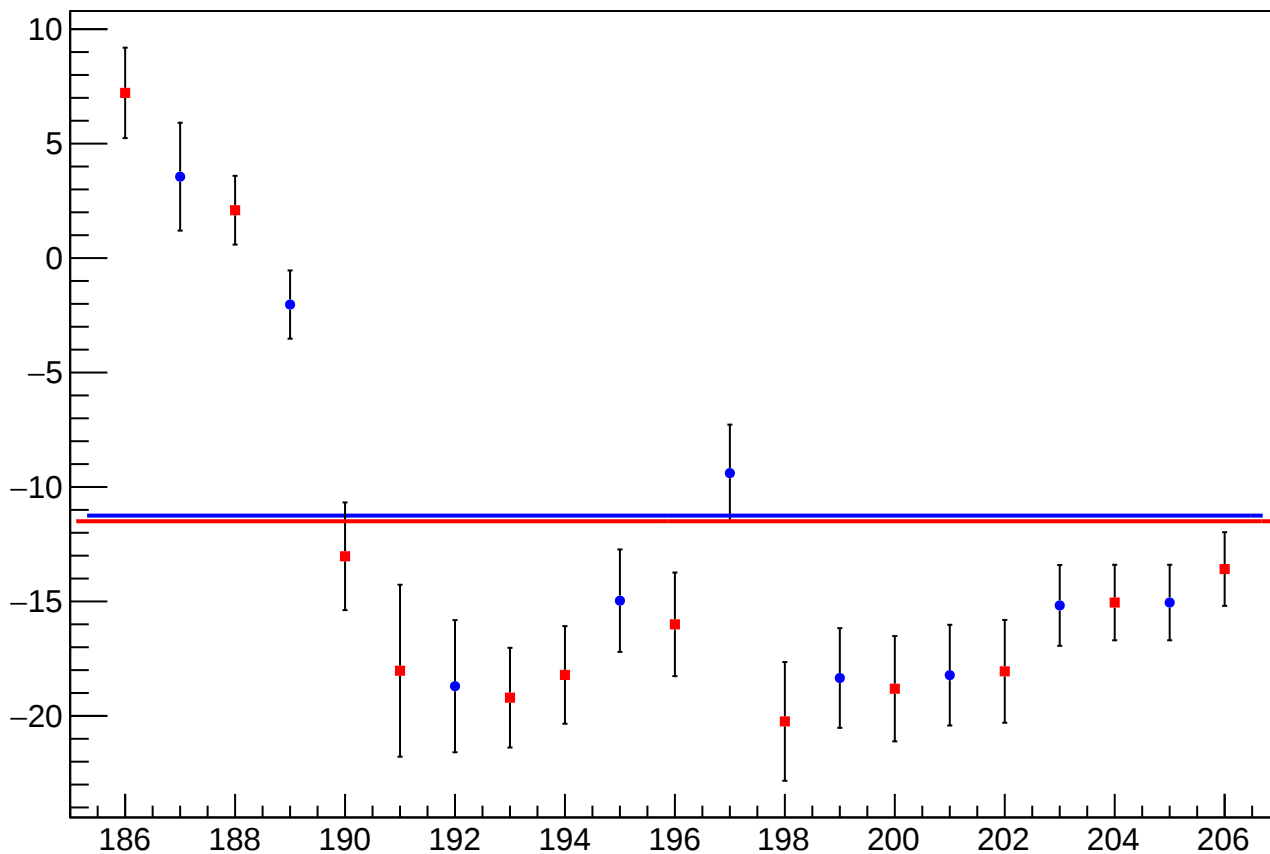
Right: 8.630 $\pm$ 0.338 χ^2 /NDF: 1148.2/20

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: 8.630 $\pm$ 0.338 χ^2 /NDF: 1148.2/20

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -11.250+/-0.663 χ^2/NDF : 118.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.496+/-0.591 χ^2/NDF : 237.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

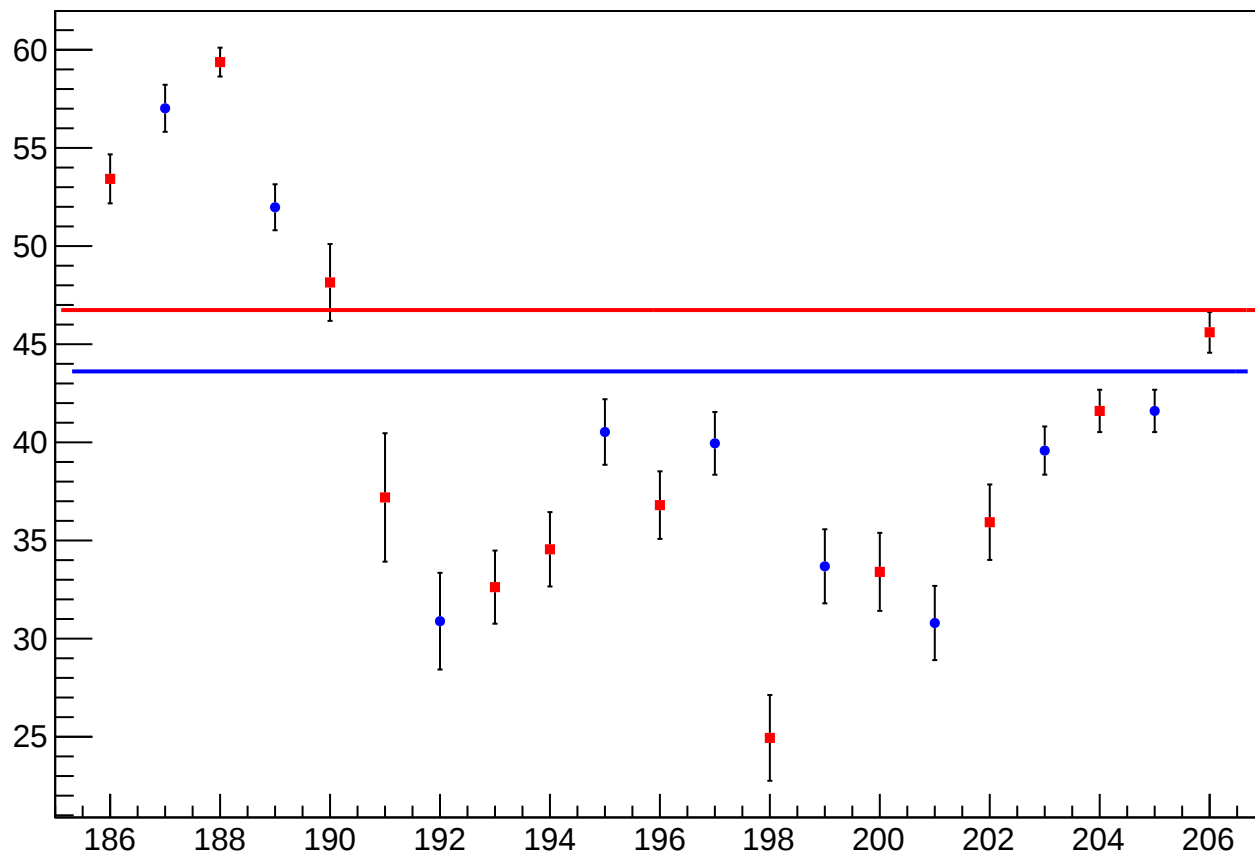
Right: -11.387+/-0.441 χ^2/NDF : 356.6/20

In: -11.250+/-0.663 χ^2/NDF : 118.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.387+/-0.441 χ^2/NDF : 356.6/20

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: 46.740+/-0.399 χ^2/NDF : 665.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

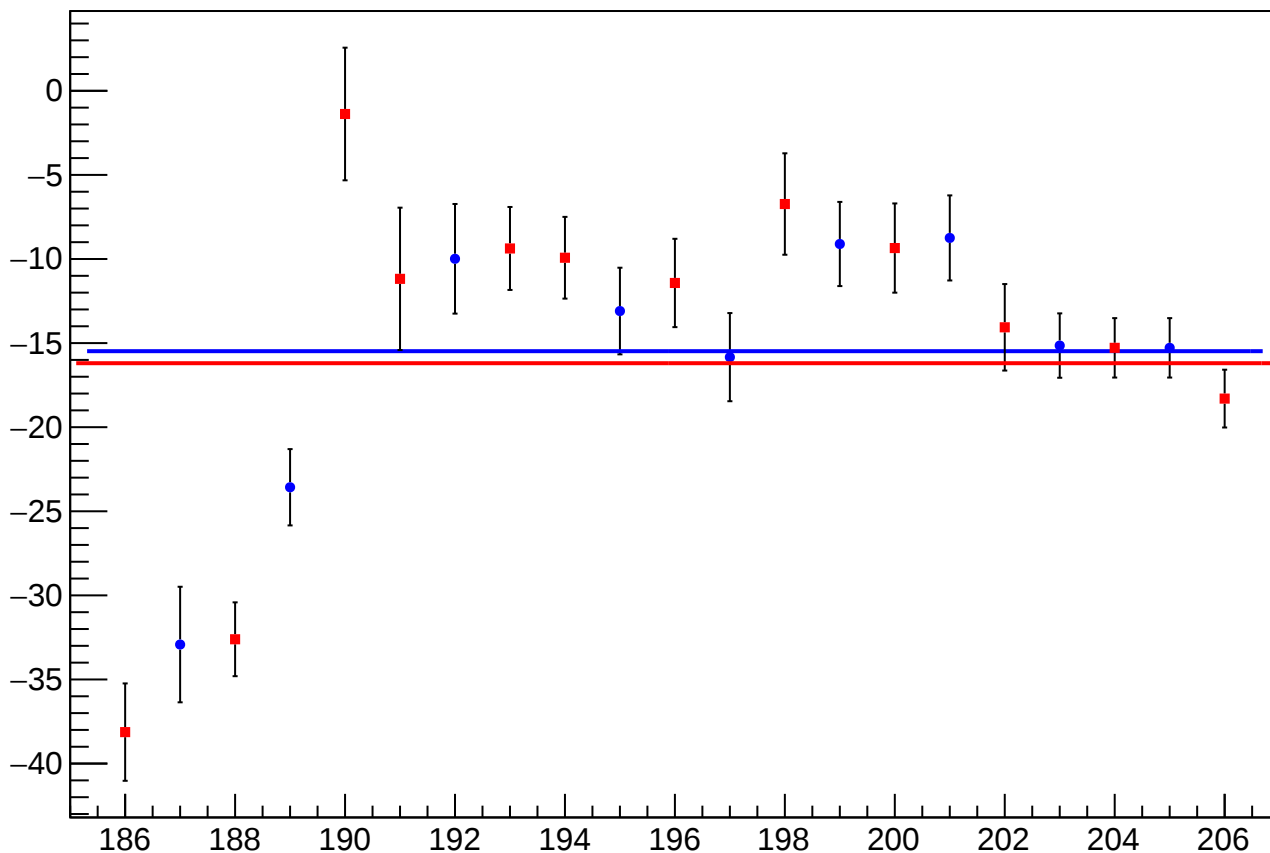
Right: 45.447+/-0.306 χ^2/NDF : 989.9/20

In: 43.614+/-0.475 χ^2/NDF : 299.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.447+/-0.306 χ^2/NDF : 989.9/20

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: -16.196 $\pm$ 0.709 χ^2 /NDF: 165.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

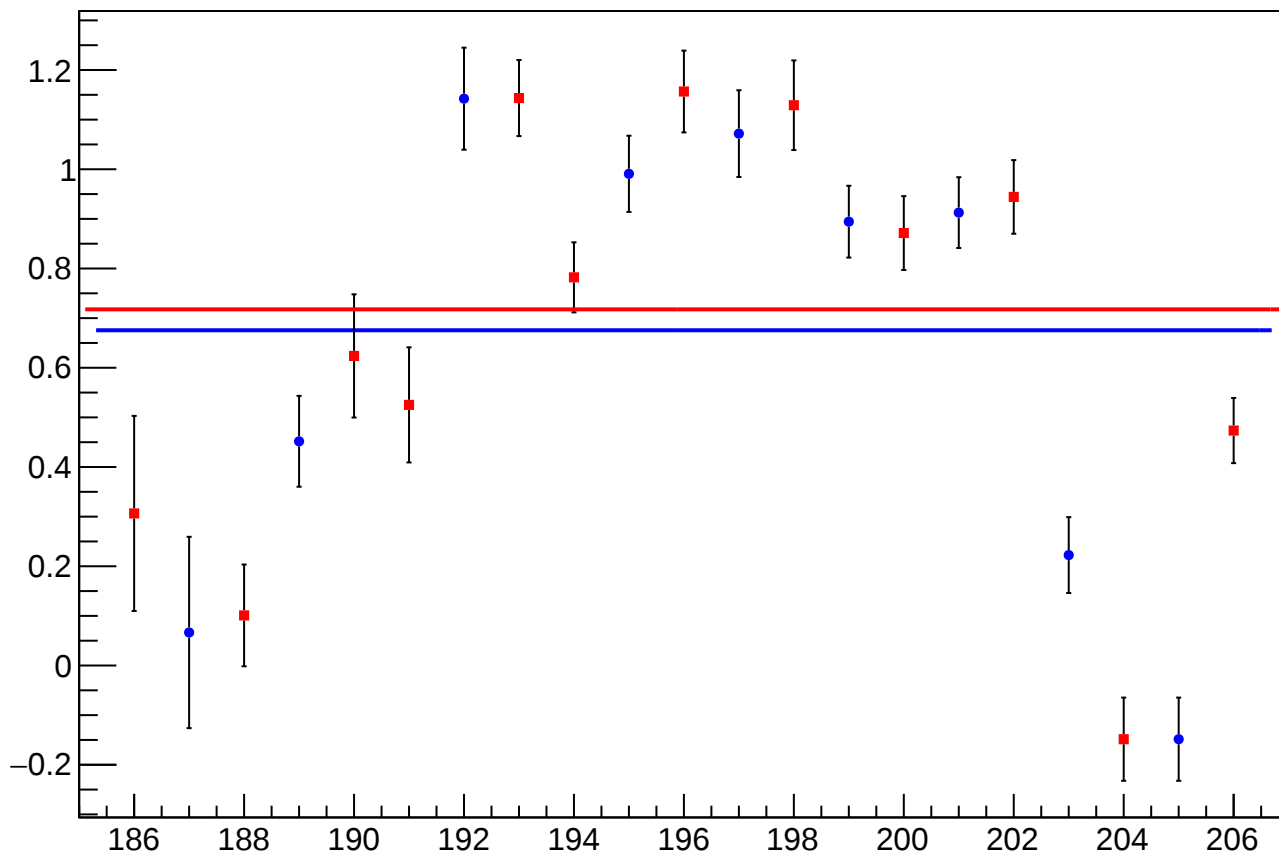
Right: -15.879 $\pm$ 0.529 χ^2 /NDF: 221.7/20

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: -15.879 $\pm$ 0.529 χ^2 /NDF: 221.7/20

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: 0.718+/-0.025 χ^2/NDF : 259.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

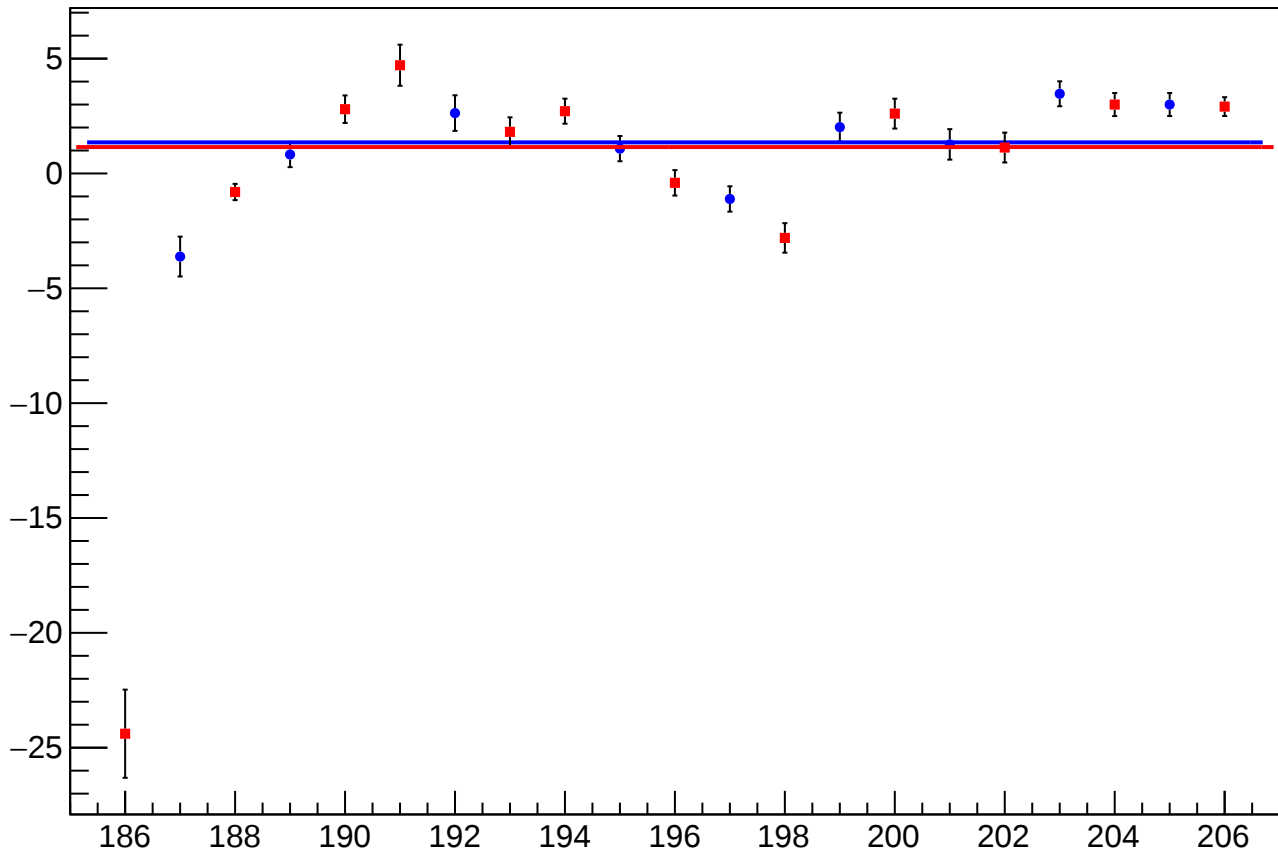
Right: 0.699+/-0.019 χ^2/NDF : 486.1/20

In: 0.676+/-0.028 χ^2/NDF : 225.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.699+/-0.019 χ^2/NDF : 486.1/20

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.353+/-0.200 χ^2/NDF : 83.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.149+/-0.161 χ^2/NDF : 323.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

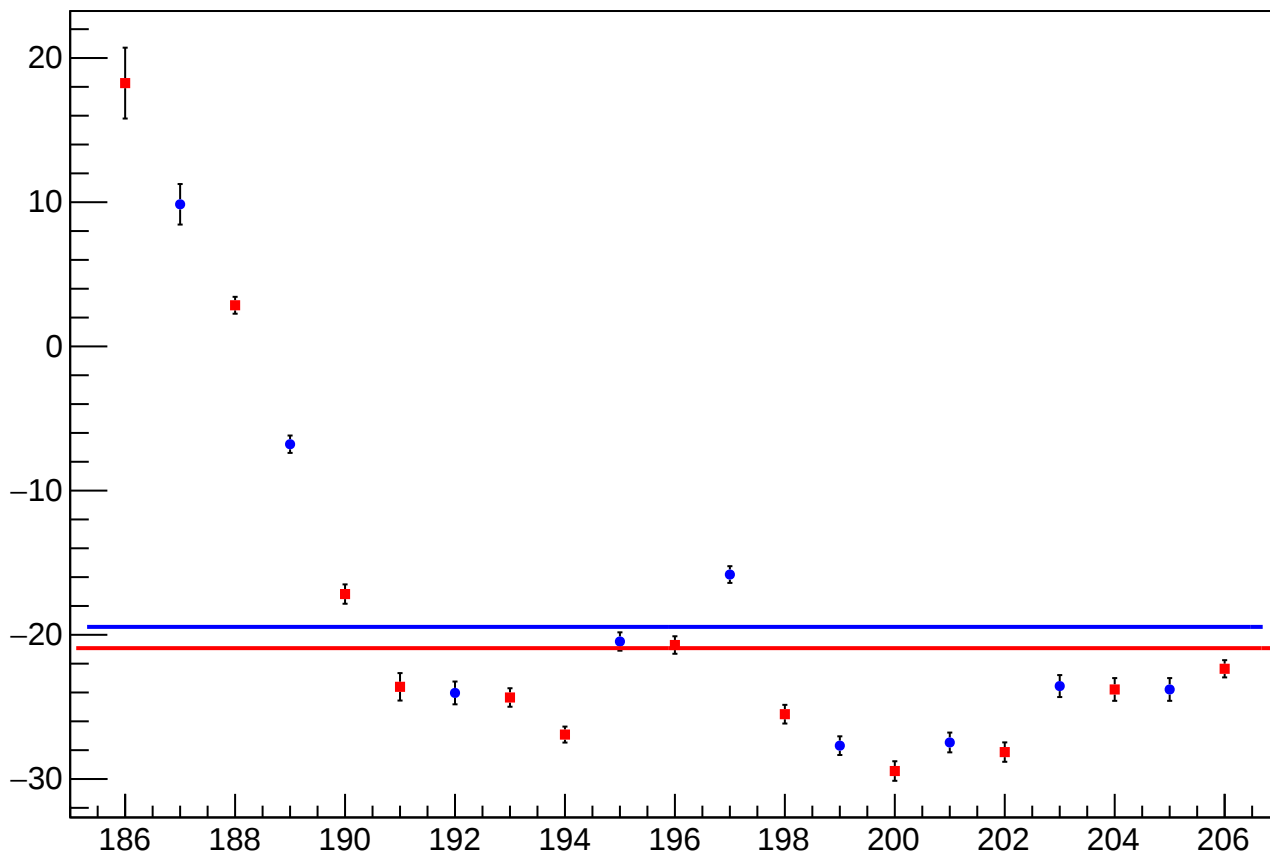
Right: 1.230+/-0.125 χ^2/NDF : 407.9/20

In: 1.353+/-0.200 χ^2/NDF : 83.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.230+/-0.125 χ^2/NDF : 407.9/20

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: -20.925 ± 0.196 χ^2/NDF : 2430.4/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

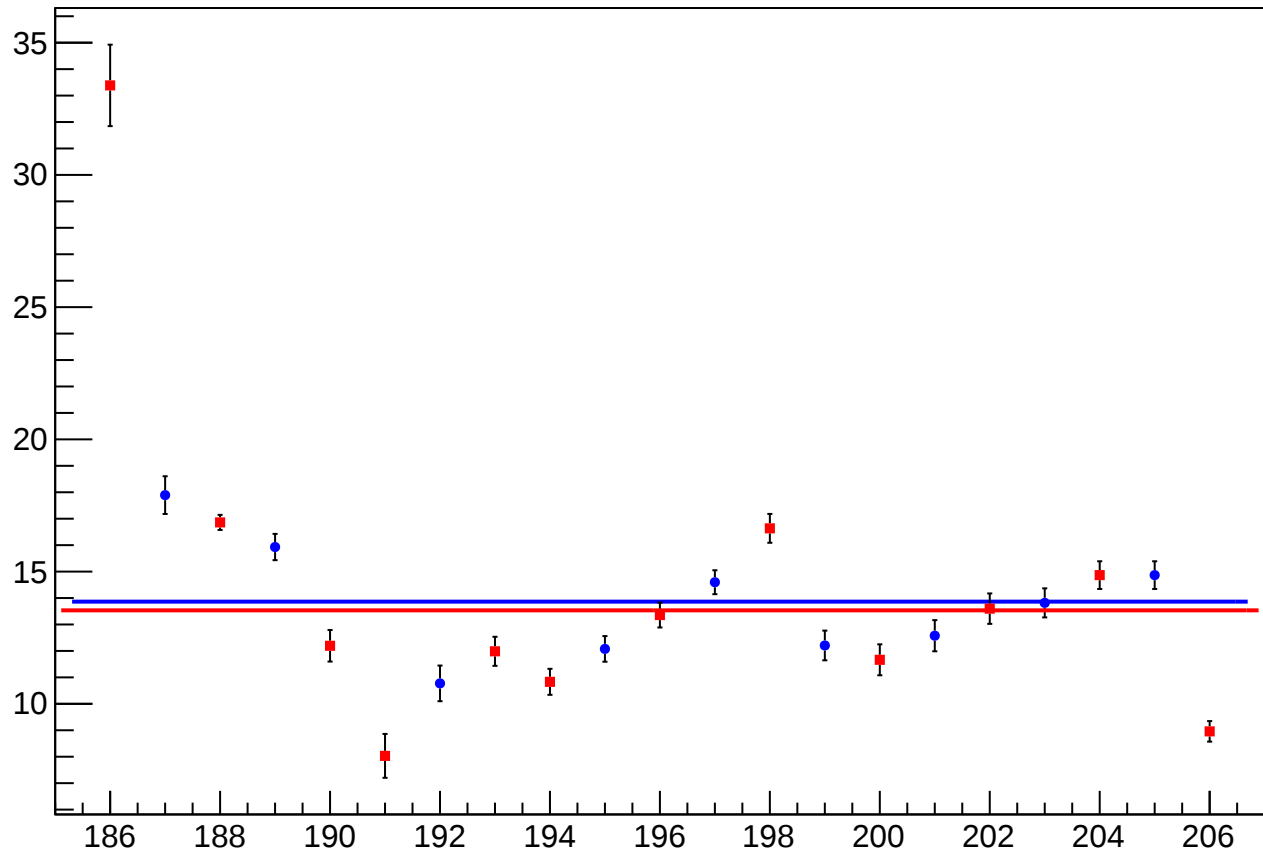
Right: -20.319 ± 0.151 χ^2/NDF : 3763.3/20

In: -19.451 ± 0.235 χ^2/NDF : 1309.6/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -20.319 ± 0.151 χ^2/NDF : 3763.3/20

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: 13.535+/-0.144 χ^2/NDF : 577.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

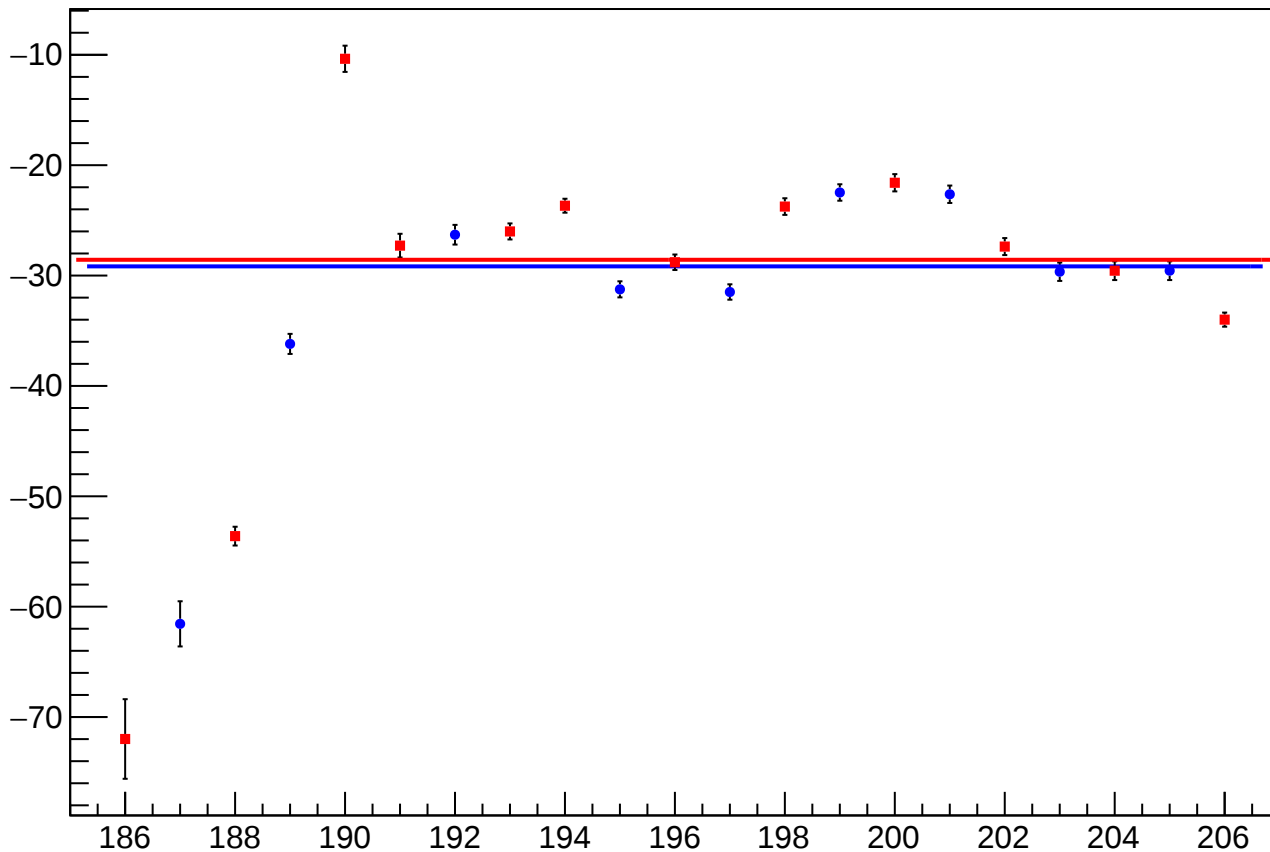
Right: 13.661+/-0.113 χ^2/NDF : 682.6/20

In: 13.864+/-0.182 χ^2/NDF : 103.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.661+/-0.113 χ^2/NDF : 682.6/20

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: -28.570 $\pm$ 0.233 χ^2 /NDF: 1517.3/11

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

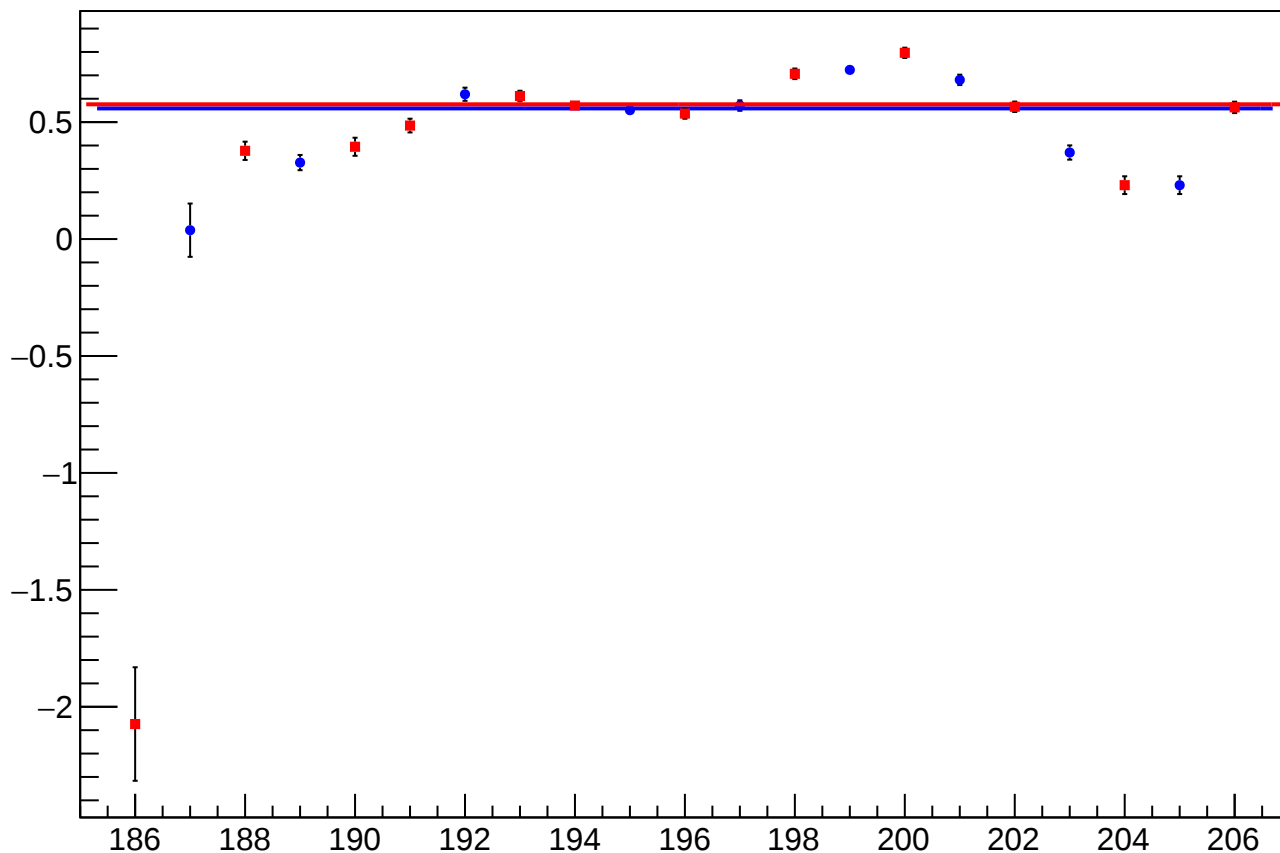
Right: -28.817 $\pm$ 0.179 χ^2 /NDF: 2009.7/20

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: -28.817 $\pm$ 0.179 χ^2 /NDF: 2009.7/20

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: 0.576+/-0.007 χ^2/NDF : 400.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

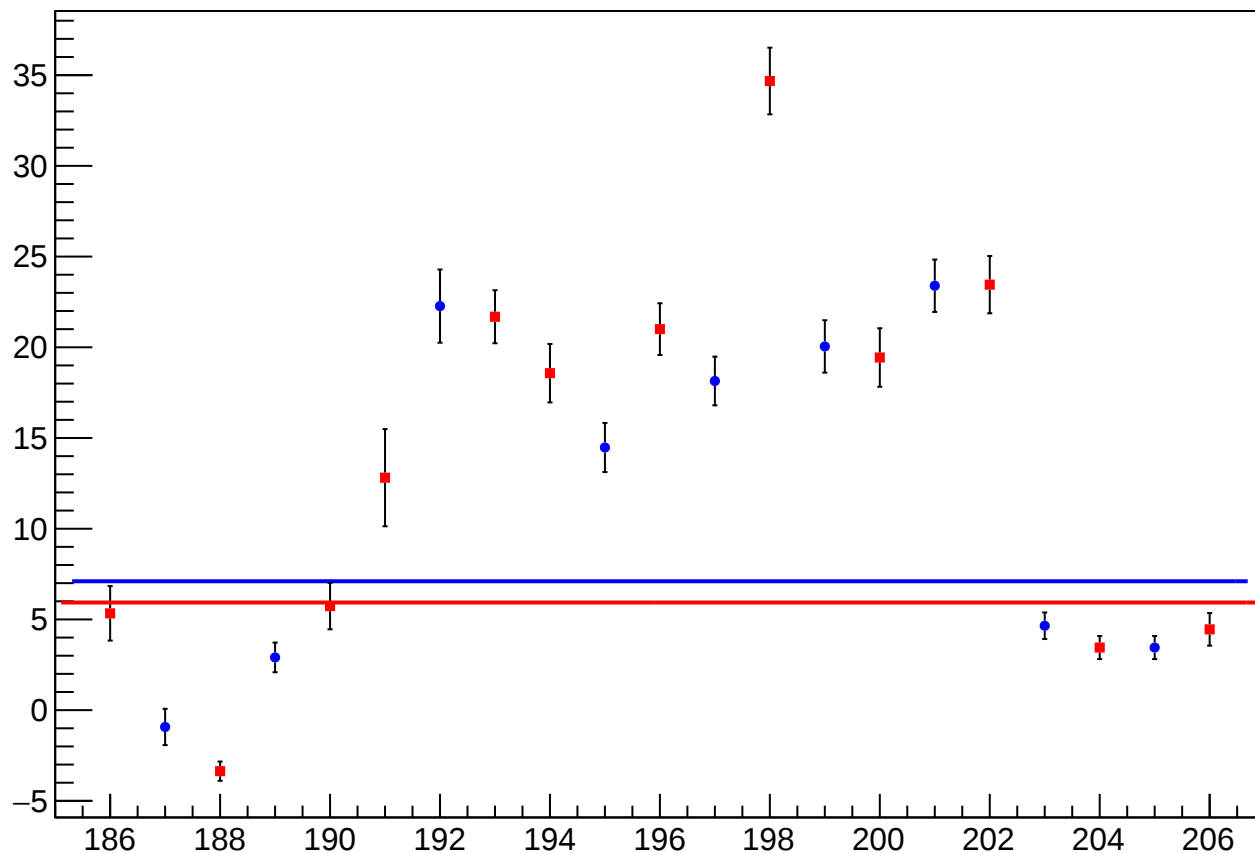
Right: 0.569+/-0.006 χ^2/NDF : 680.2/20

In: 0.559+/-0.009 χ^2/NDF : 277.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.569+/-0.006 χ^2/NDF : 680.2/20

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: 5.933+/-0.303 χ^2/NDF : 1059.0/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

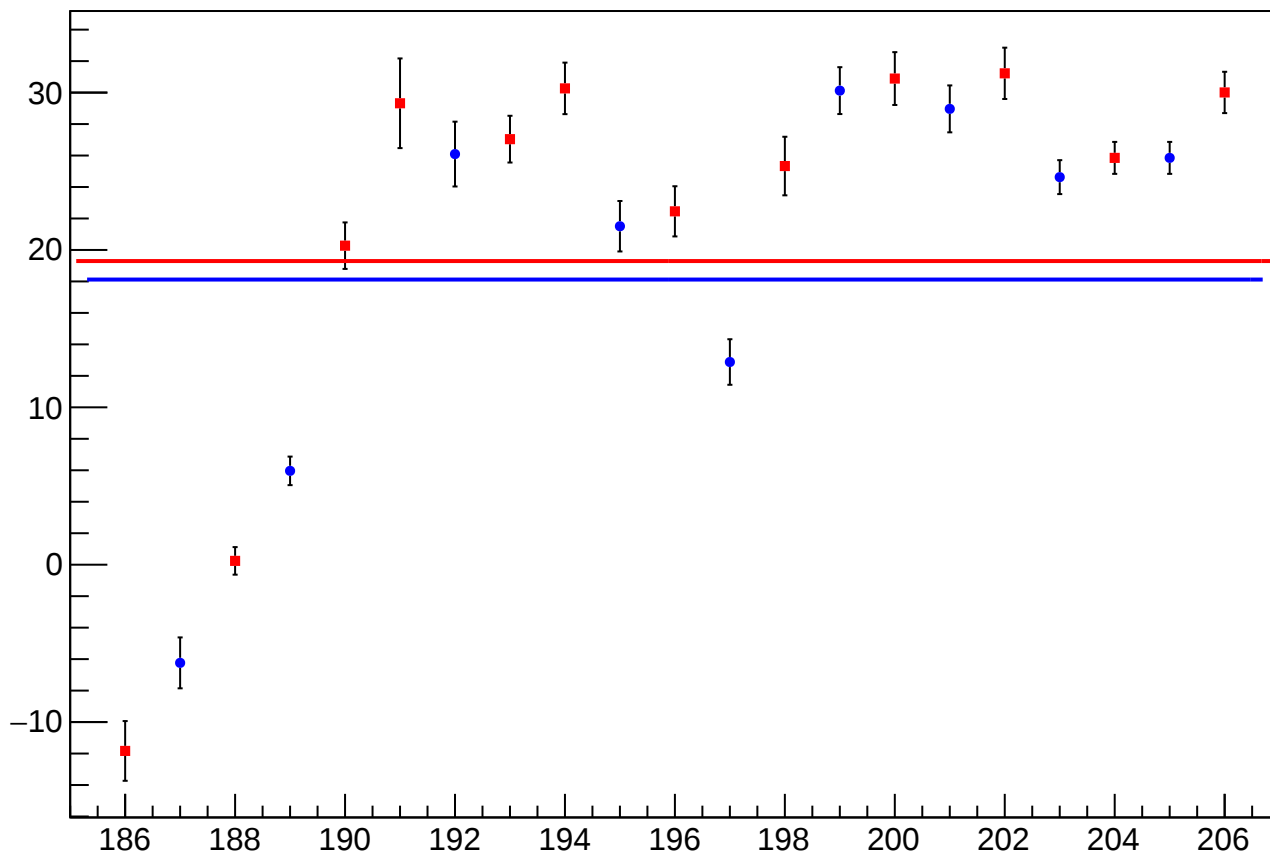
Right: 6.467+/-0.224 χ^2/NDF : 1562.2/20

In: 7.104+/-0.331 χ^2/NDF :496.4/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 6.467+/-0.224 χ^2/NDF : 1562.2/20

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: 19.295+/-0.410 χ^2/NDF : 1050.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

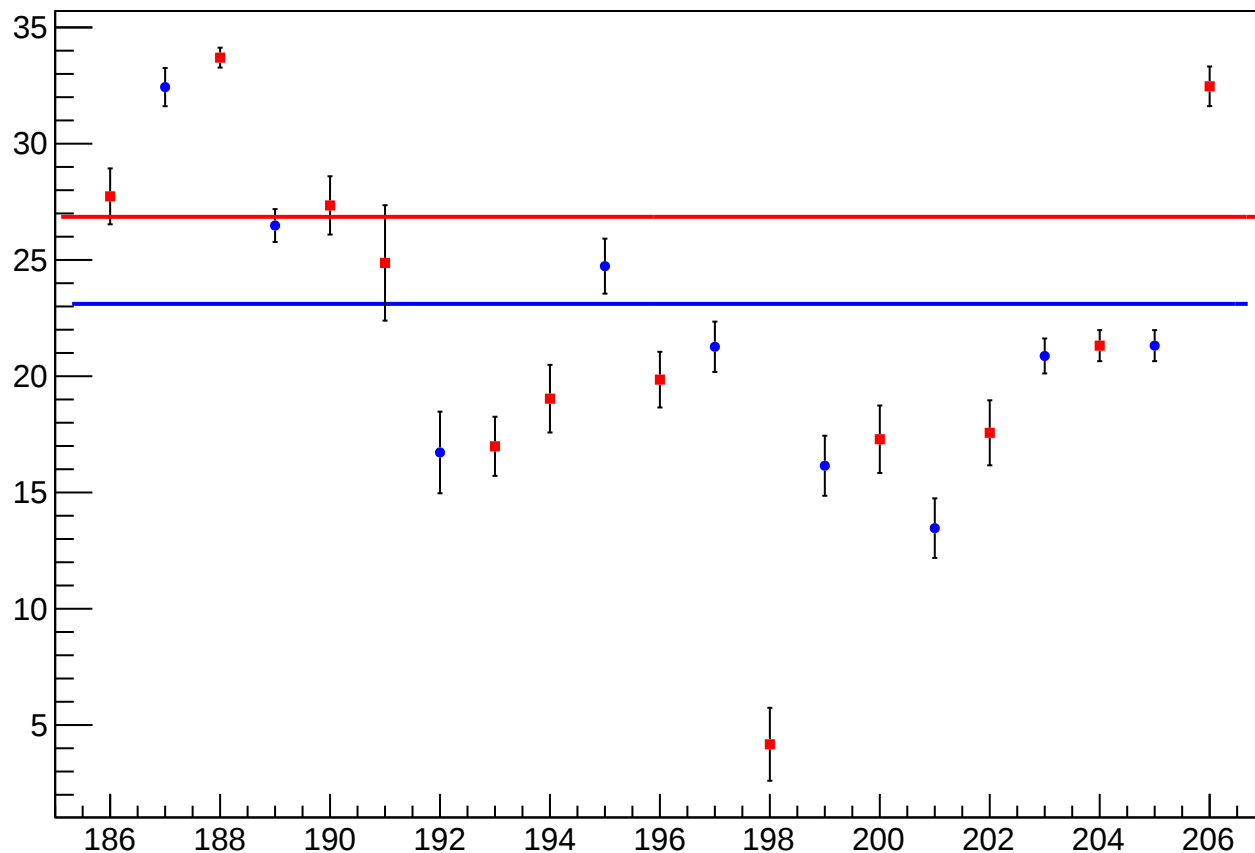
Right: 18.734+/-0.296 χ^2/NDF : 1706.0/20

In: 18.119+/-0.429 χ^2/NDF : 651.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.734+/-0.296 χ^2/NDF : 1706.0/20

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: 26.854+/-0.270 χ^2/NDF : 788.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

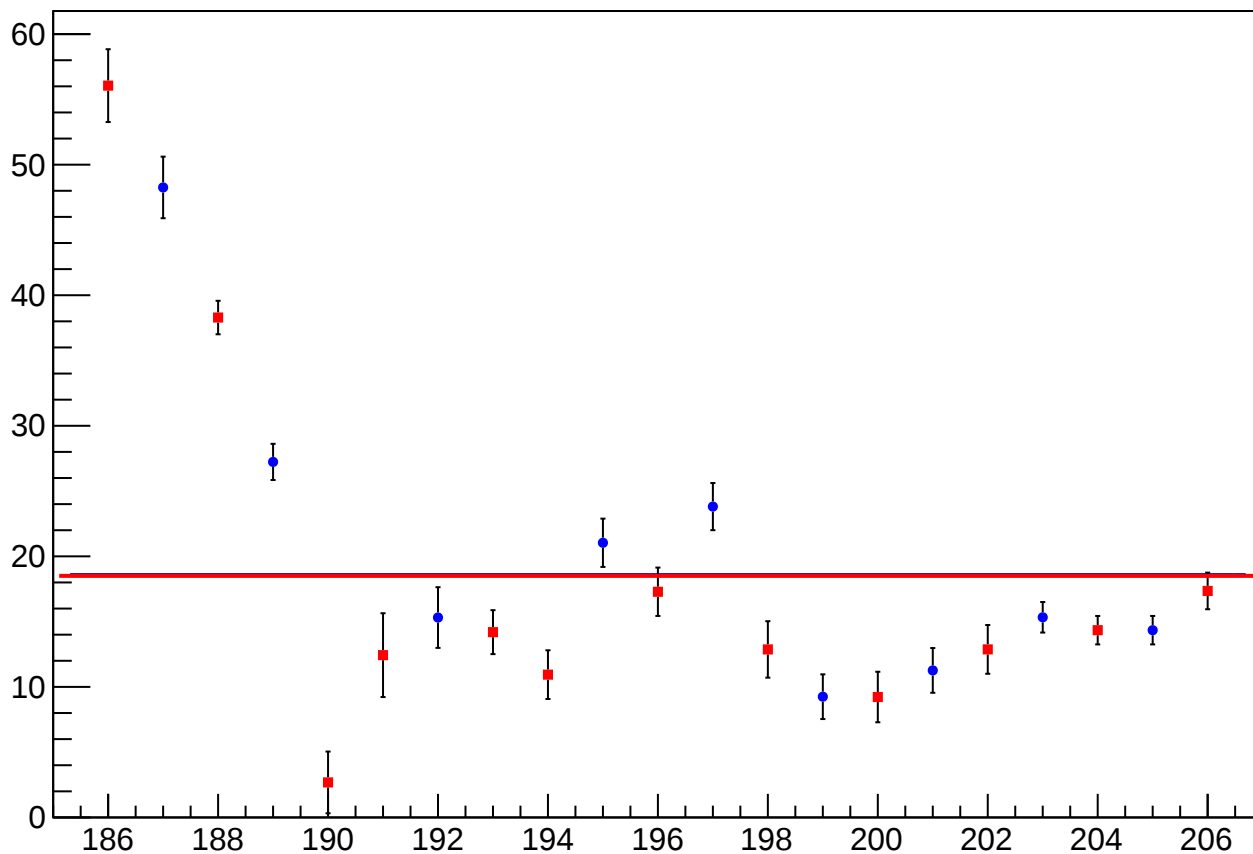
Right: 25.224+/-0.203 χ^2/NDF : 1143.9/20

In: 23.111+/-0.307 χ^2/NDF : 271.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.224+/-0.203 χ^2/NDF : 1143.9/20

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.564+/-0.517 χ^2/NDF : 280.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.505+/-0.496 χ^2/NDF : 545.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

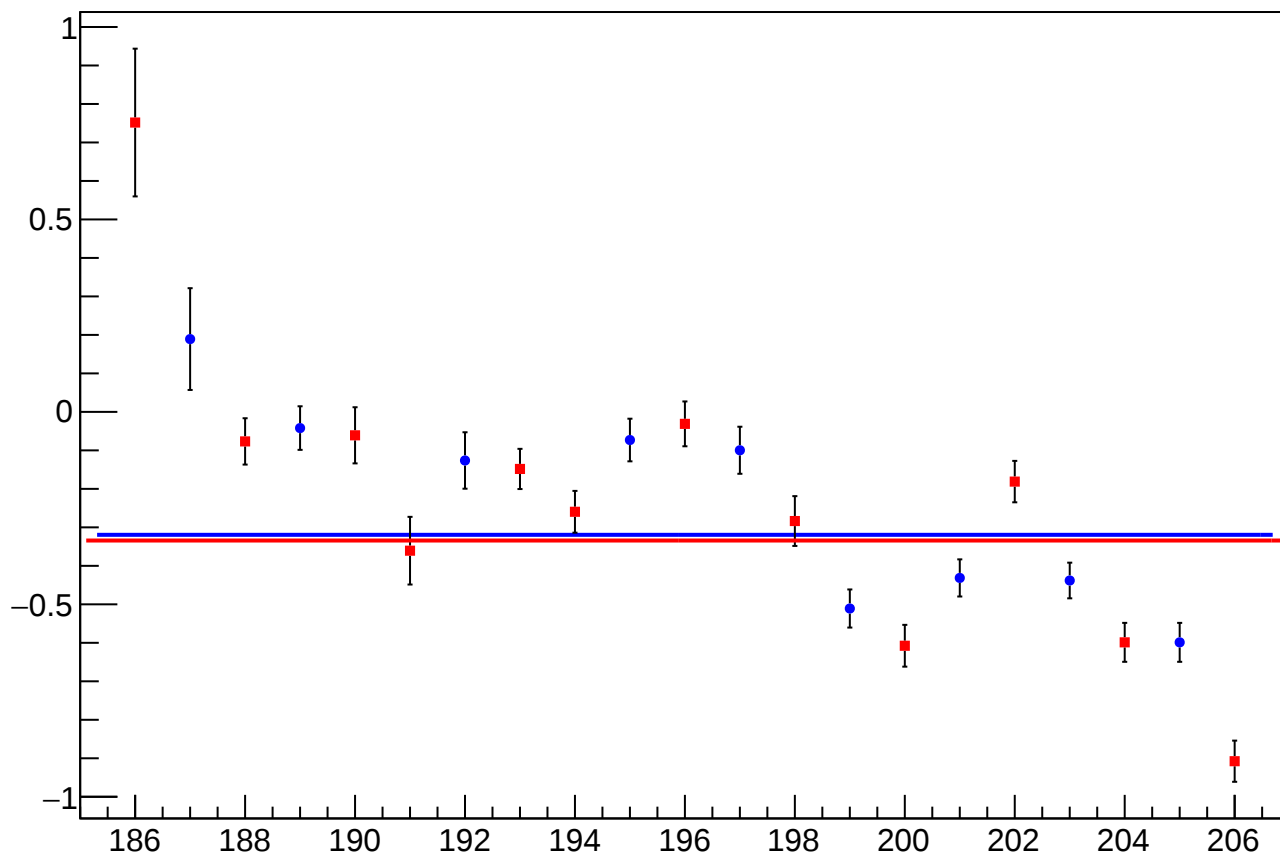
Right: 18.533+/-0.358 χ^2/NDF : 825.7/20

In: 18.564+/-0.517 χ^2/NDF : 280.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.533+/-0.358 χ^2/NDF : 825.7/20

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: -0.334 ± 0.017 χ^2/NDF : 282.4/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

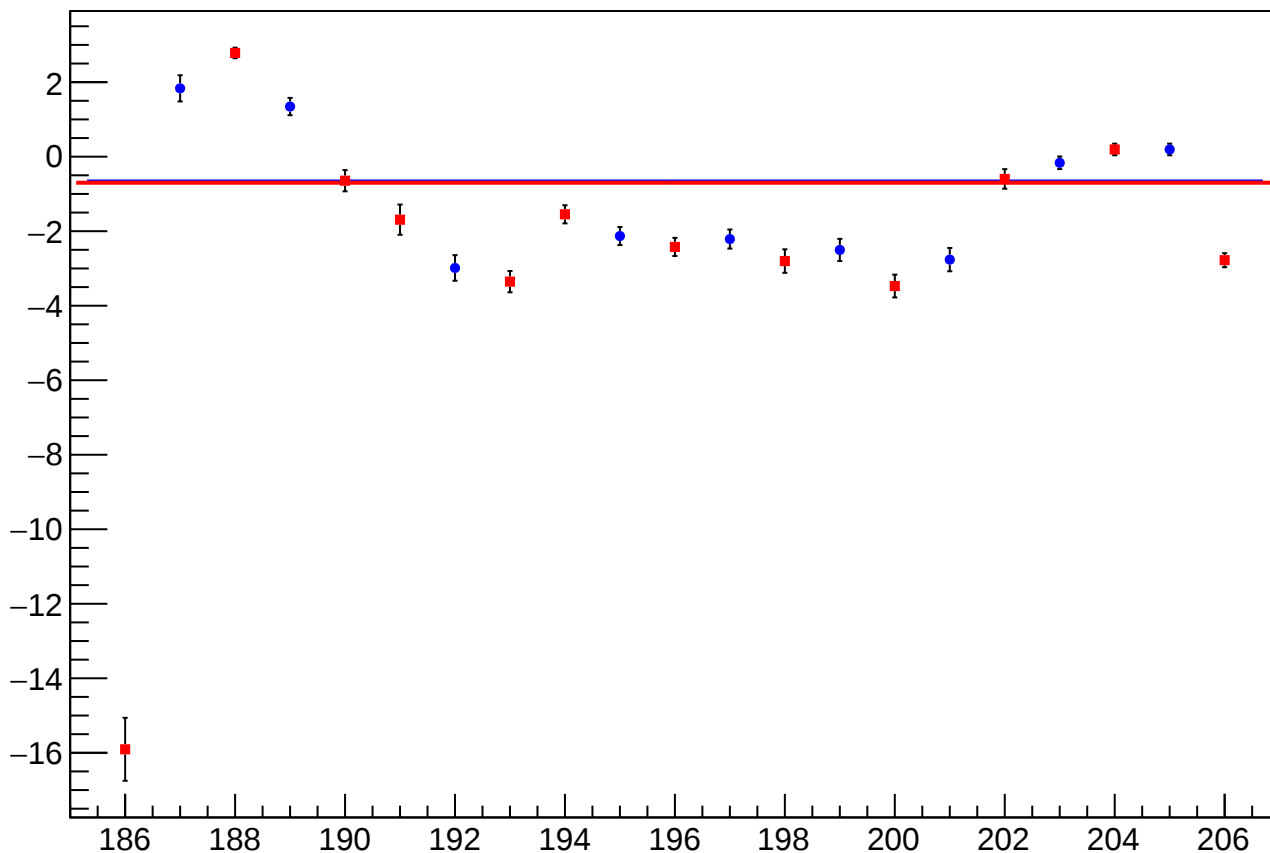
Right: -0.327 ± 0.013 χ^2/NDF : 418.6/20

In: -0.319 ± 0.019 χ^2/NDF : 135.8/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.327 ± 0.013 χ^2/NDF : 418.6/20

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: -0.699+/-0.067 χ^2/NDF : 1365.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

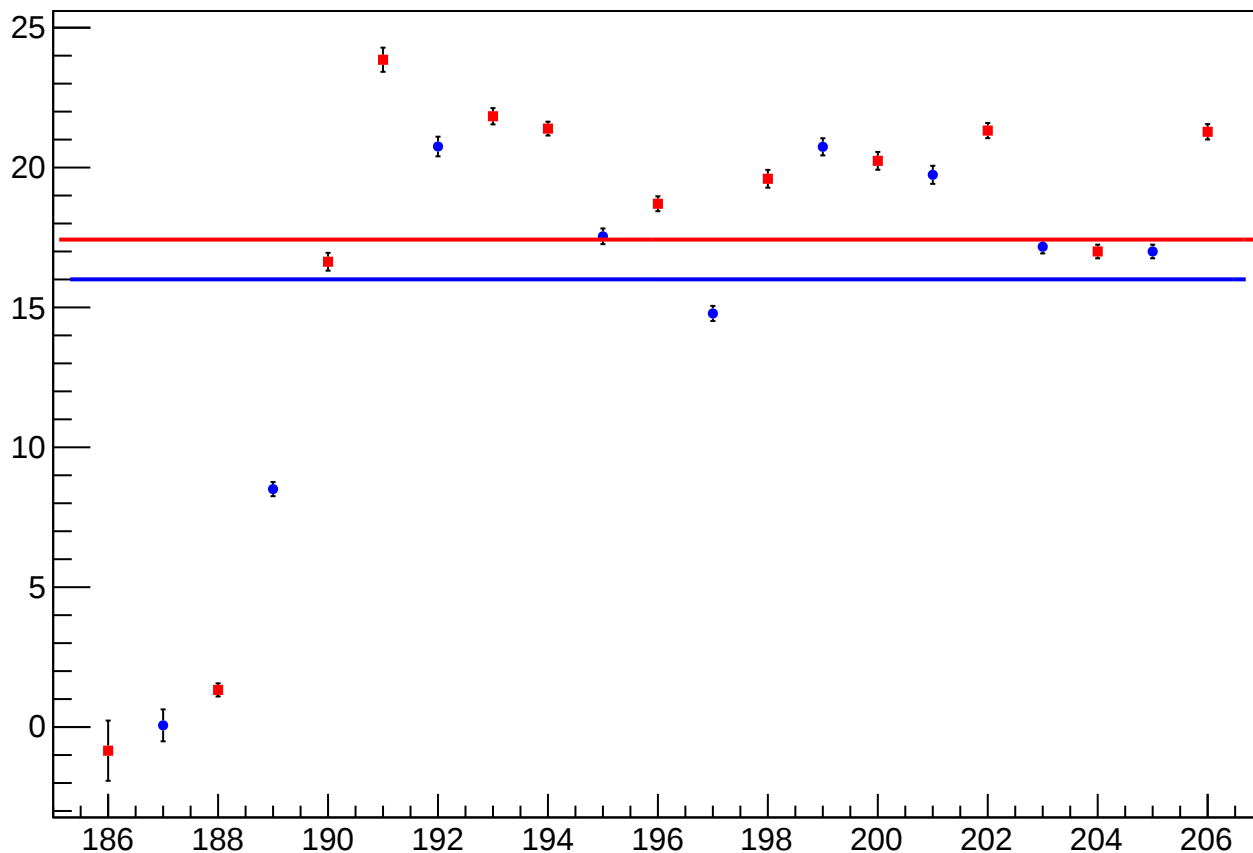
Right: -0.685+/-0.051 χ^2/NDF : 1731.5/20

In: -0.666+/-0.078 χ^2/NDF : 366.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.685+/-0.051 χ^2/NDF : 1731.5/20

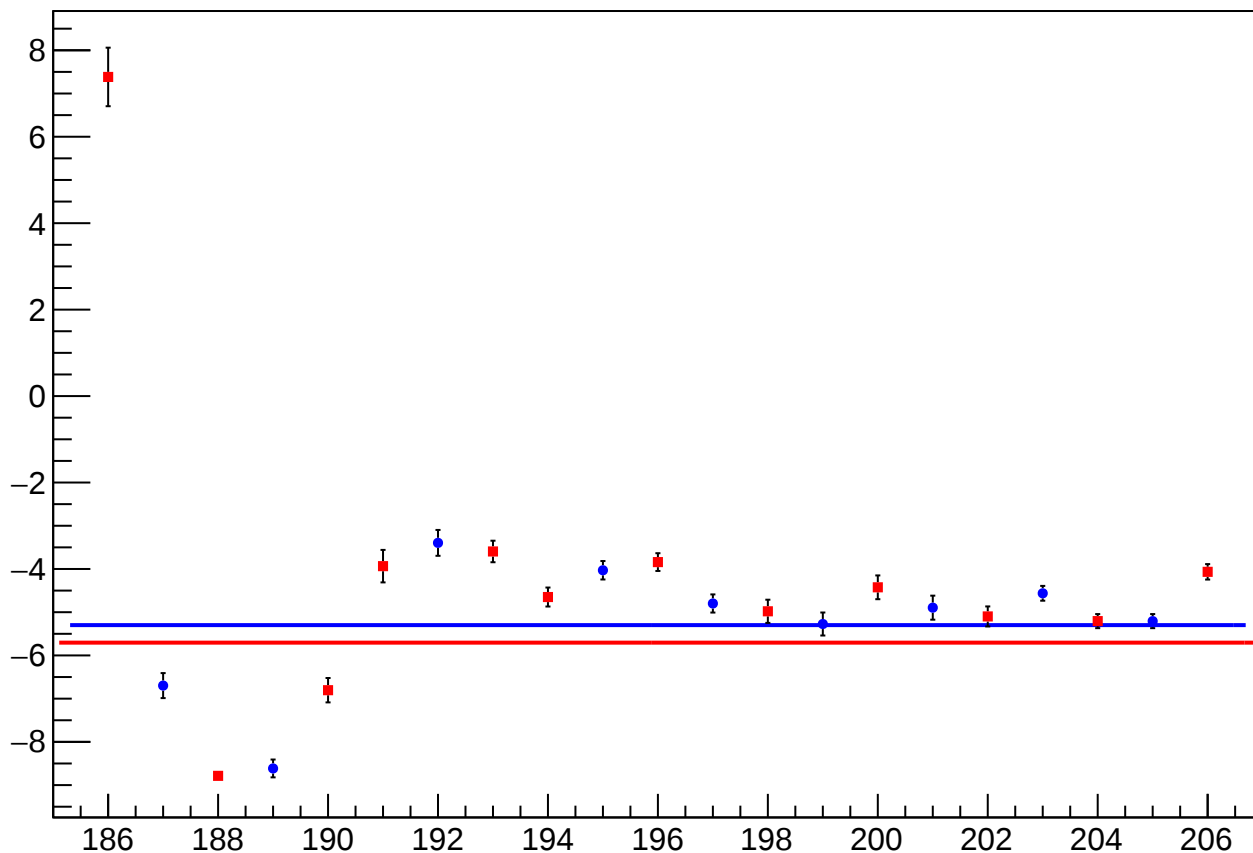
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 17.425+/-0.085 χ^2/NDF : 6249.6/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 16.807+/-0.064 χ^2/NDF : 8666.5/20
 In: 16.004+/-0.096 χ^2/NDF : 2294.0/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 16.807+/-0.064 χ^2/NDF : 8666.5/20

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: -5.704+/-0.060 χ^2/NDF : 1443.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

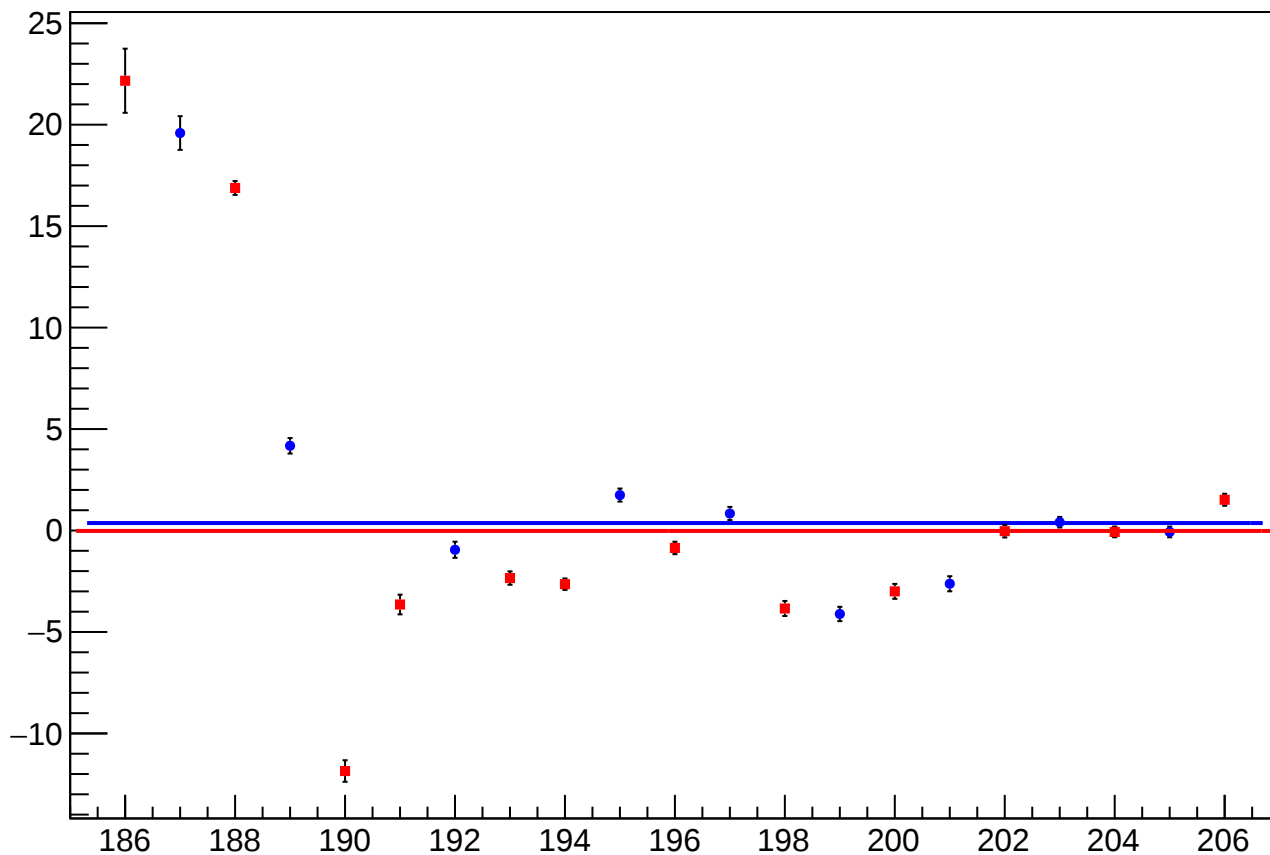
Right: -5.538+/-0.046 χ^2/NDF : 1845.8/20

In: -5.299+/-0.073 χ^2/NDF : 384.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.538+/-0.046 χ^2/NDF : 1845.8/20

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: -0.020+/-0.100 χ^2/NDF : 3534.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

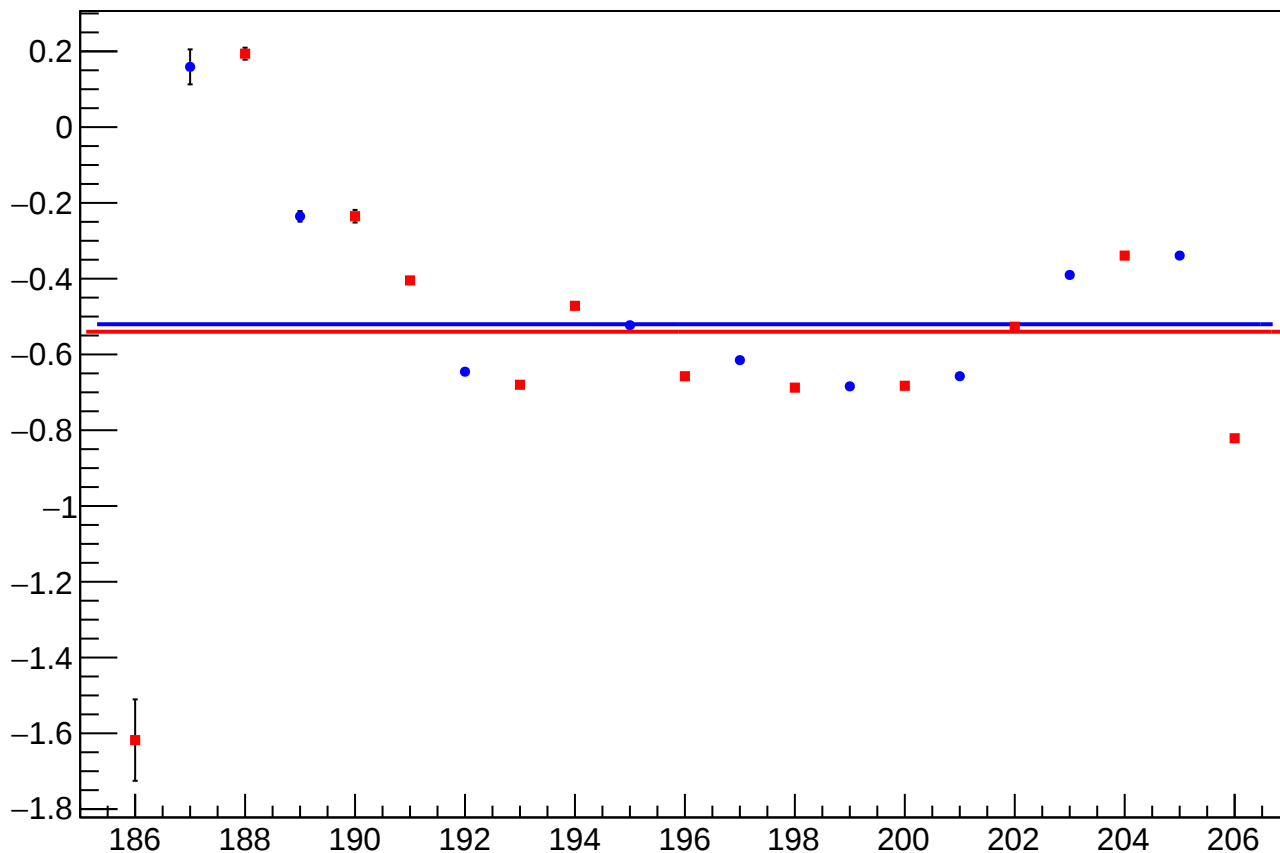
Right: 0.150+/-0.075 χ^2/NDF : 4436.2/20

In: 0.368+/-0.113 χ^2/NDF : 895.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.150+/-0.075 χ^2/NDF : 4436.2/20

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: -0.540+/-0.003 χ^2/NDF : 4388.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

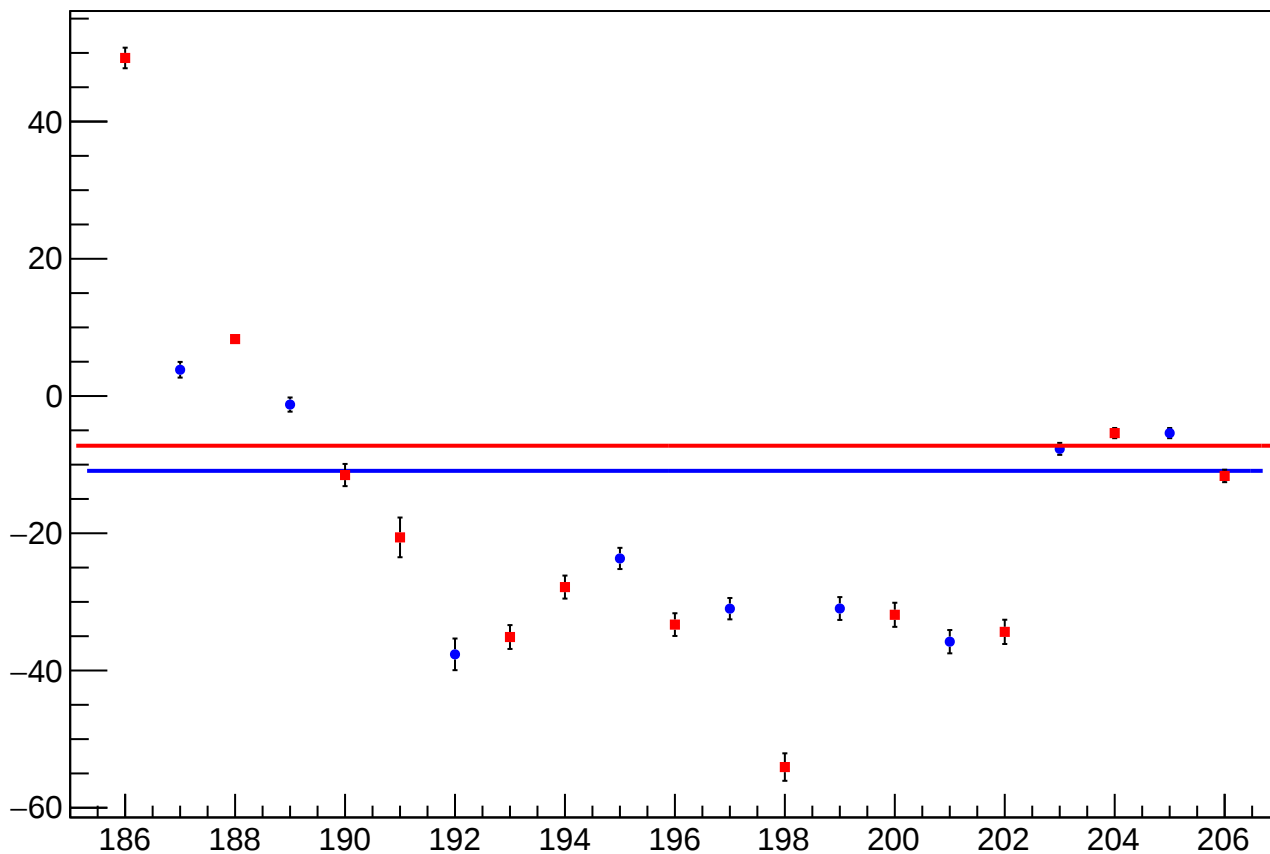
Right: -0.532+/-0.002 χ^2/NDF : 6075.7/20

In: -0.520+/-0.004 χ^2/NDF : 1672.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.532+/-0.002 χ^2/NDF : 6075.7/20

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -10.903 $\pm$ 0.391 χ^2 /NDF: 1050.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.242 $\pm$ 0.350 χ^2 /NDF: 3650.0/11

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

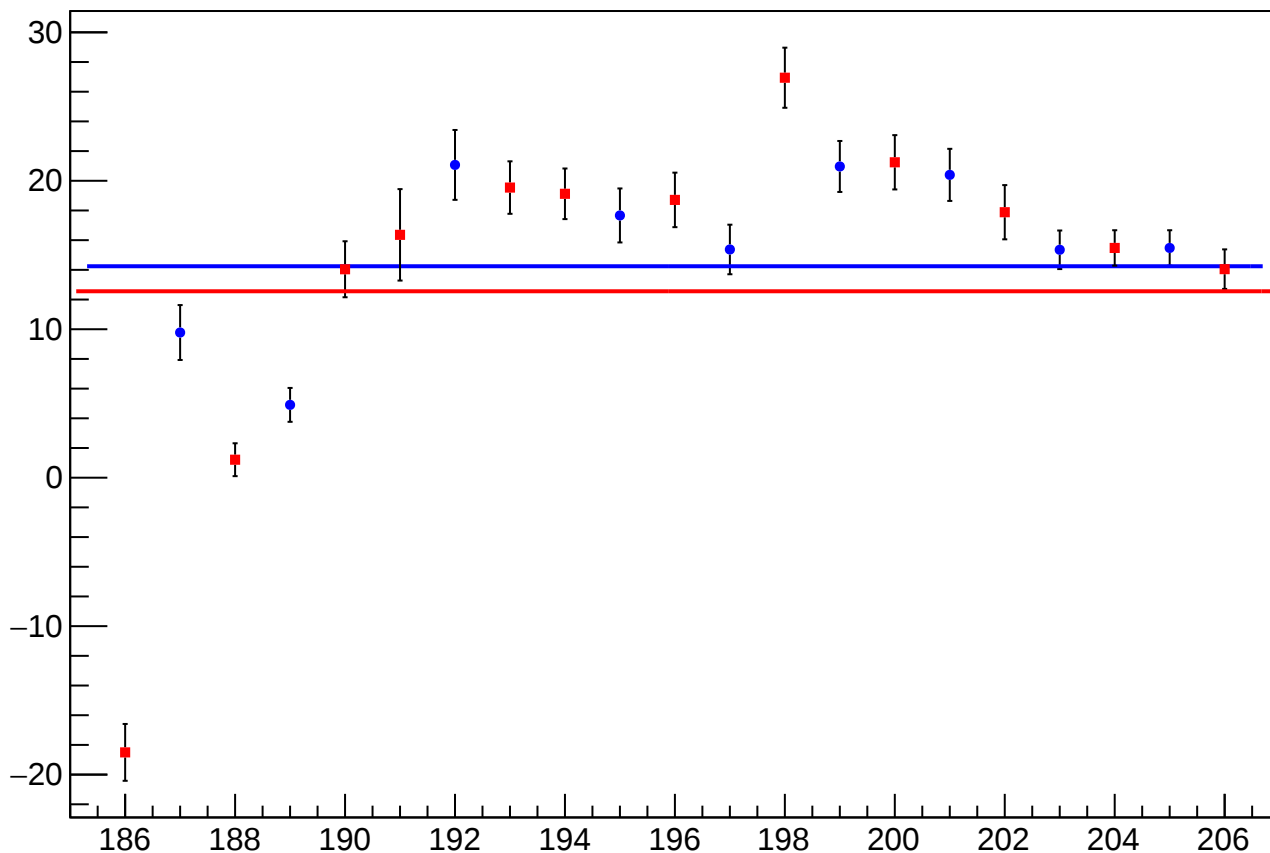
Right: -8.875 $\pm$ 0.261 χ^2 /NDF: 4749.6/20

In: -10.903 $\pm$ 0.391 χ^2 /NDF:1050.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.875 $\pm$ 0.261 χ^2 /NDF: 4749.6/20

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.243+/-0.509 χ^2/NDF : 114.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.558+/-0.469 χ^2/NDF : 500.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

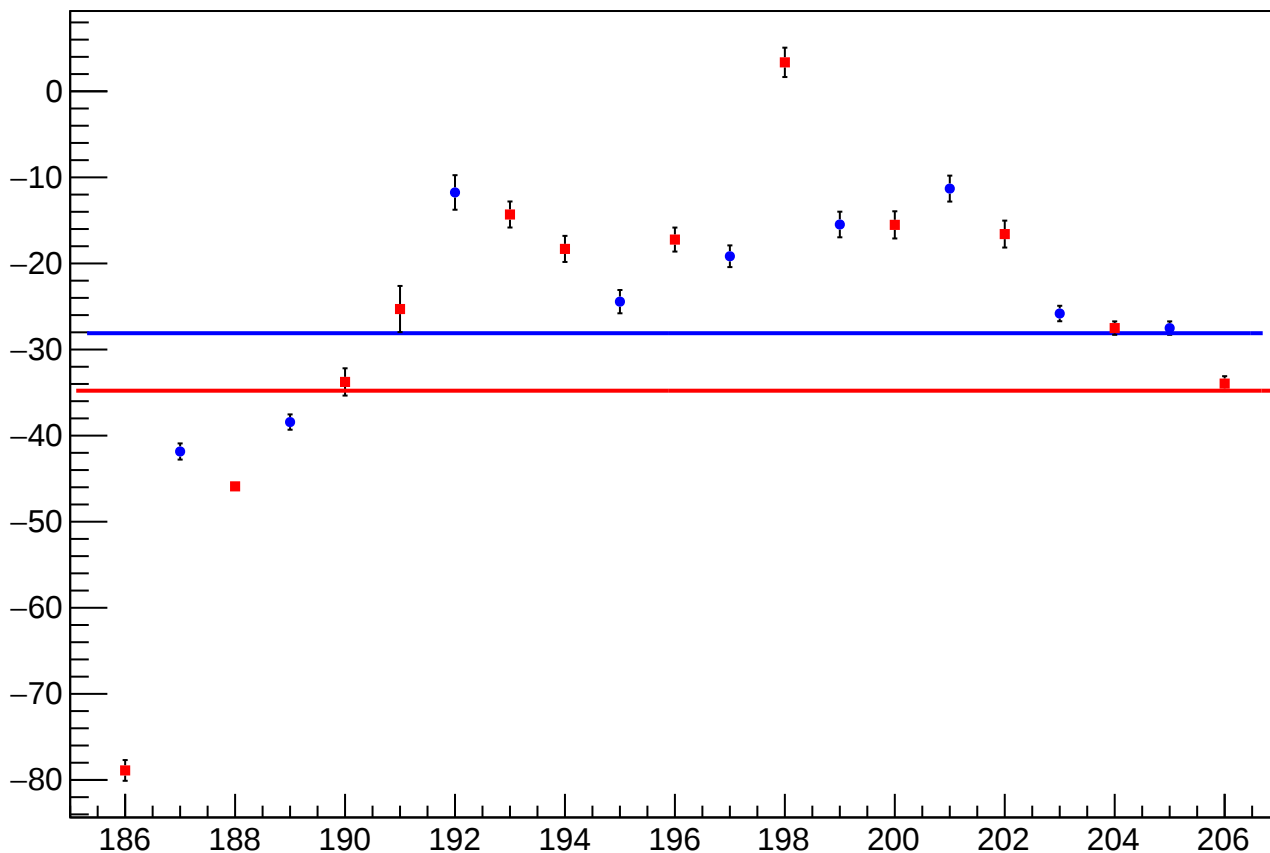
Right: 13.332+/-0.345 χ^2/NDF : 621.4/20

In: 14.243+/-0.509 χ^2/NDF : 114.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.332+/-0.345 χ^2/NDF : 621.4/20

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: -34.782 $\pm$ 0.314 χ^2 /NDF: 3105.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

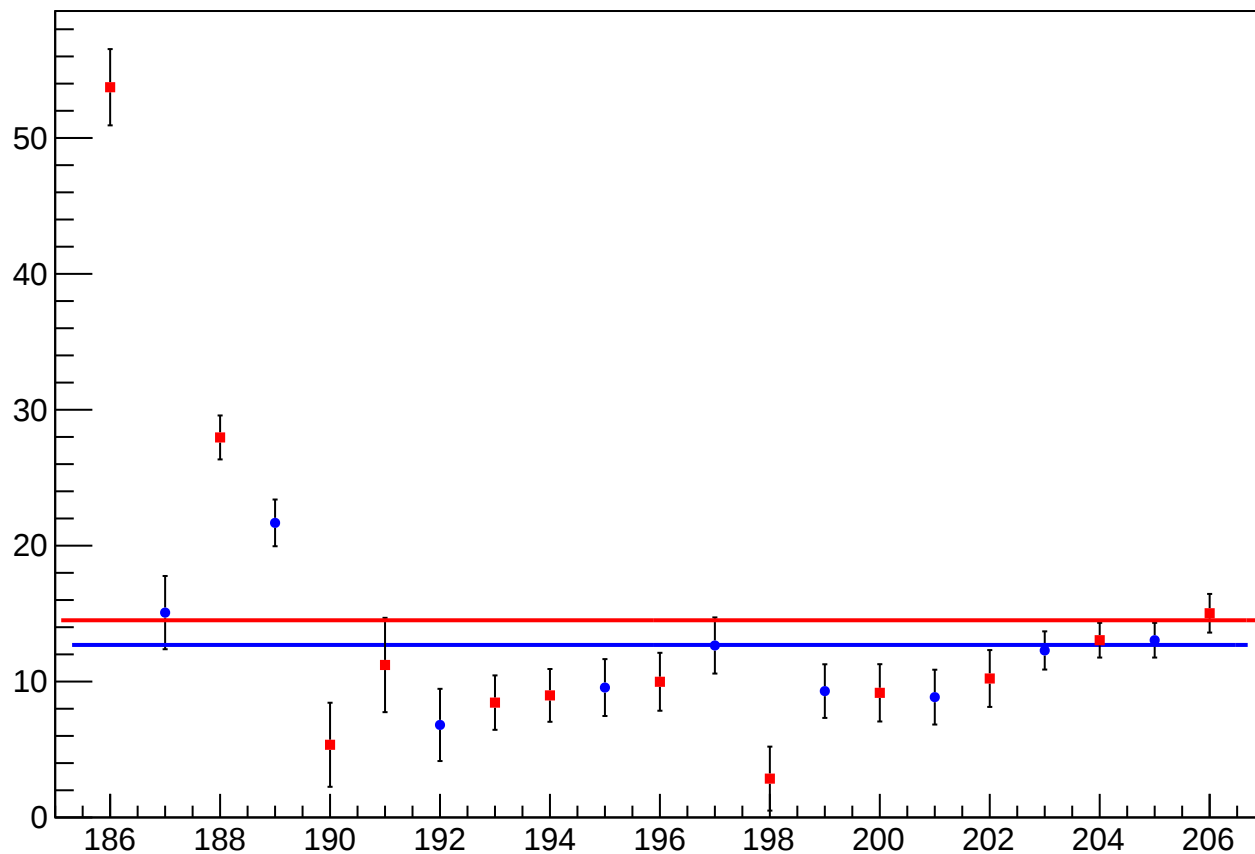
Right: -31.925 $\pm$ 0.237 χ^2 /NDF: 3974.8/20

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: -31.925 $\pm$ 0.237 χ^2 /NDF: 3974.8/20

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.695+/-0.608 χ^2/NDF : 42.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.510+/-0.561 χ^2/NDF : 332.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

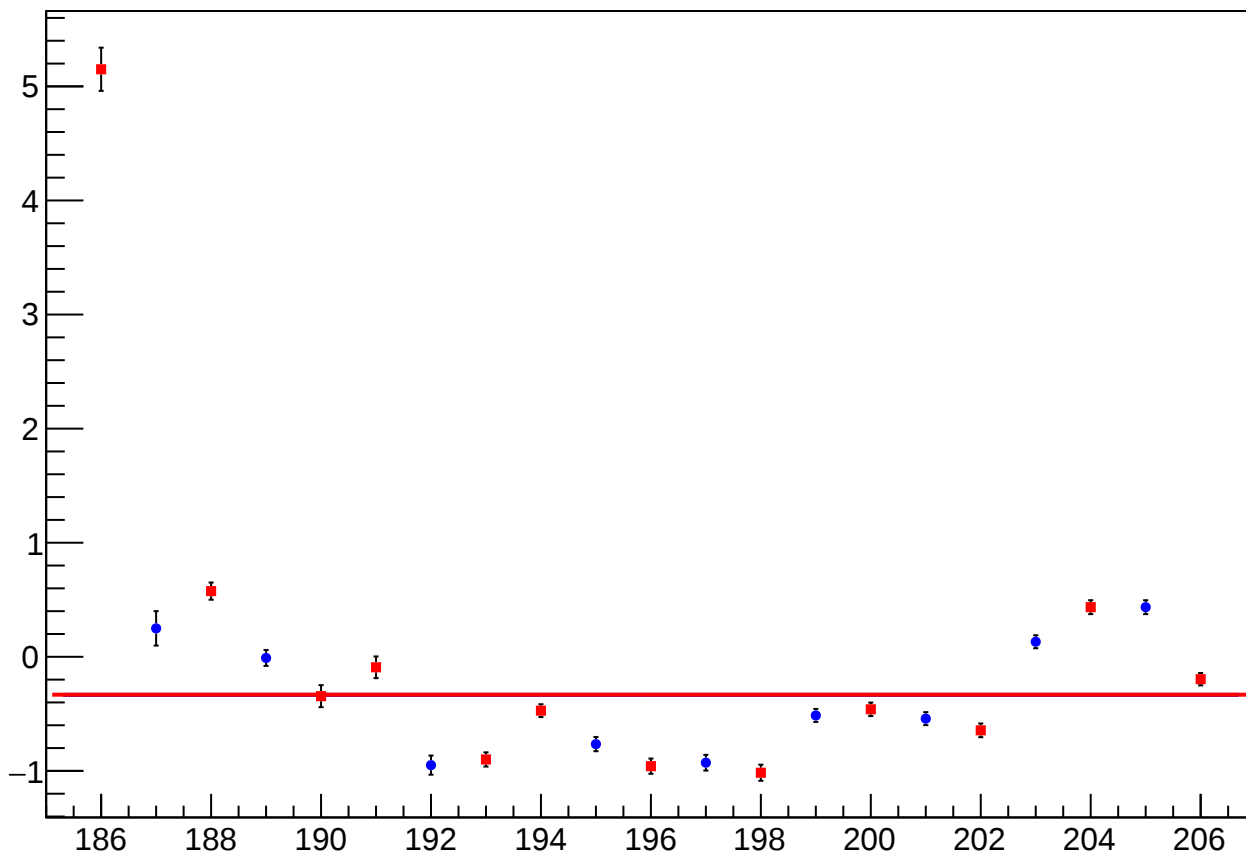
Right: 13.675+/-0.413 χ^2/NDF : 379.4/20

In: 12.695+/-0.608 χ^2/NDF : 42.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.675+/-0.413 χ^2/NDF : 379.4/20

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: -0.332 ± 0.020 χ^2/NDF : 1456.8/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

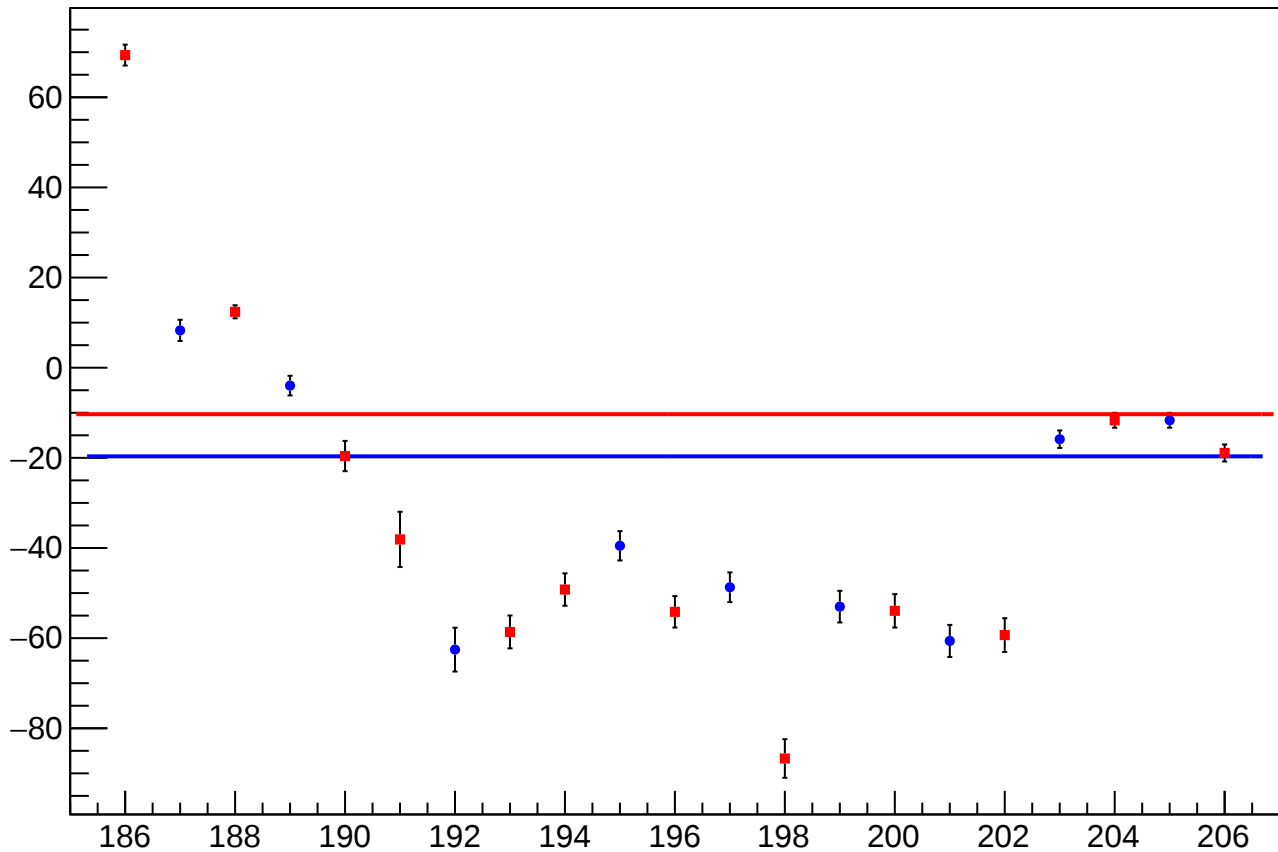
Right: -0.333 ± 0.015 χ^2/NDF : 1918.6/20

In: -0.334 ± 0.022 χ^2/NDF : 461.8/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.333 ± 0.015 χ^2/NDF : 1918.6/20

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.666 $\pm$ 0.842 χ^2 /NDF: 635.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -10.313 $\pm$ 0.735 χ^2 /NDF: 2553.2/11

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

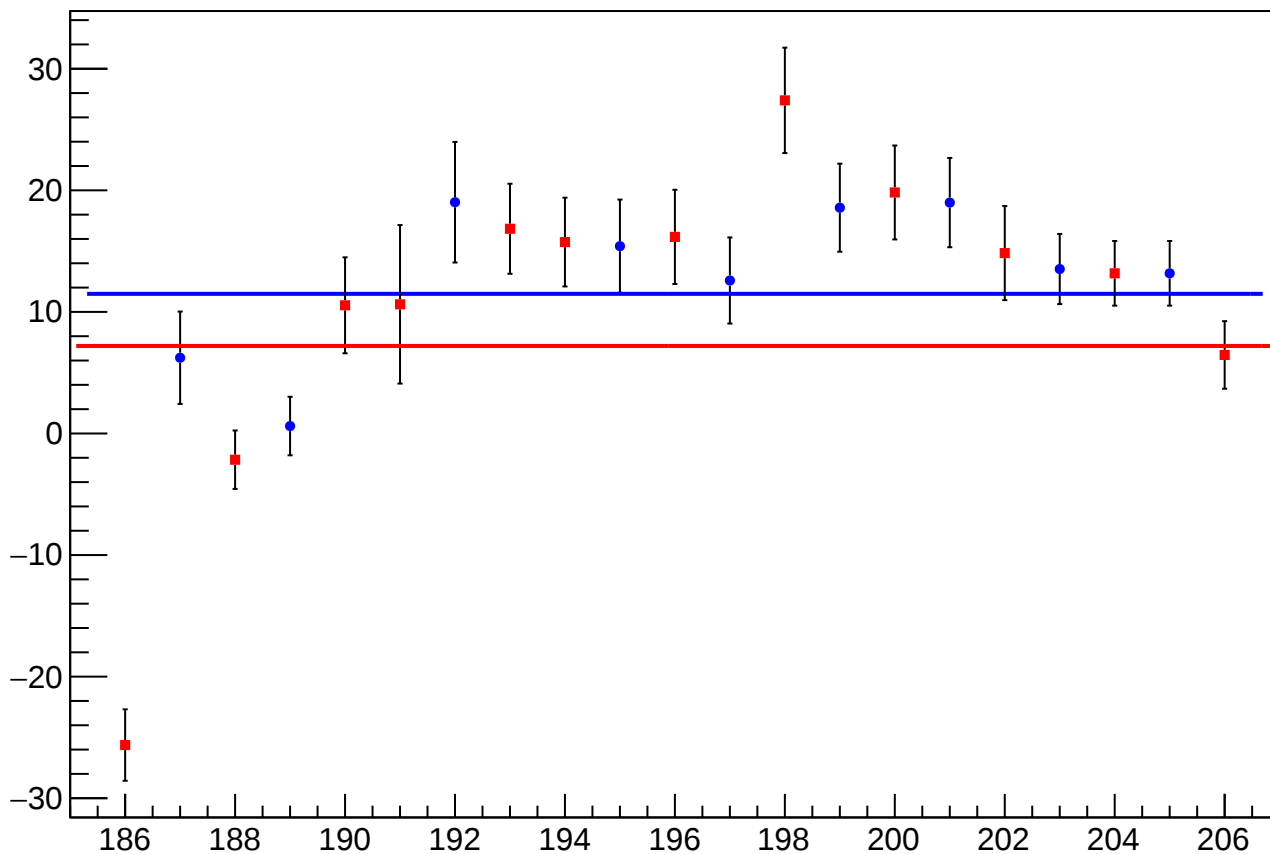
Right: -14.359 $\pm$ 0.554 χ^2 /NDF: 3259.0/20

In: -19.666 $\pm$ 0.842 χ^2 /NDF:635.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.359 $\pm$ 0.554 χ^2 /NDF: 3259.0/20

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.486 $\pm$ 1.090 χ^2 /NDF: 34.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.200 $\pm$ 0.976 χ^2 /NDF: 199.9/11

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

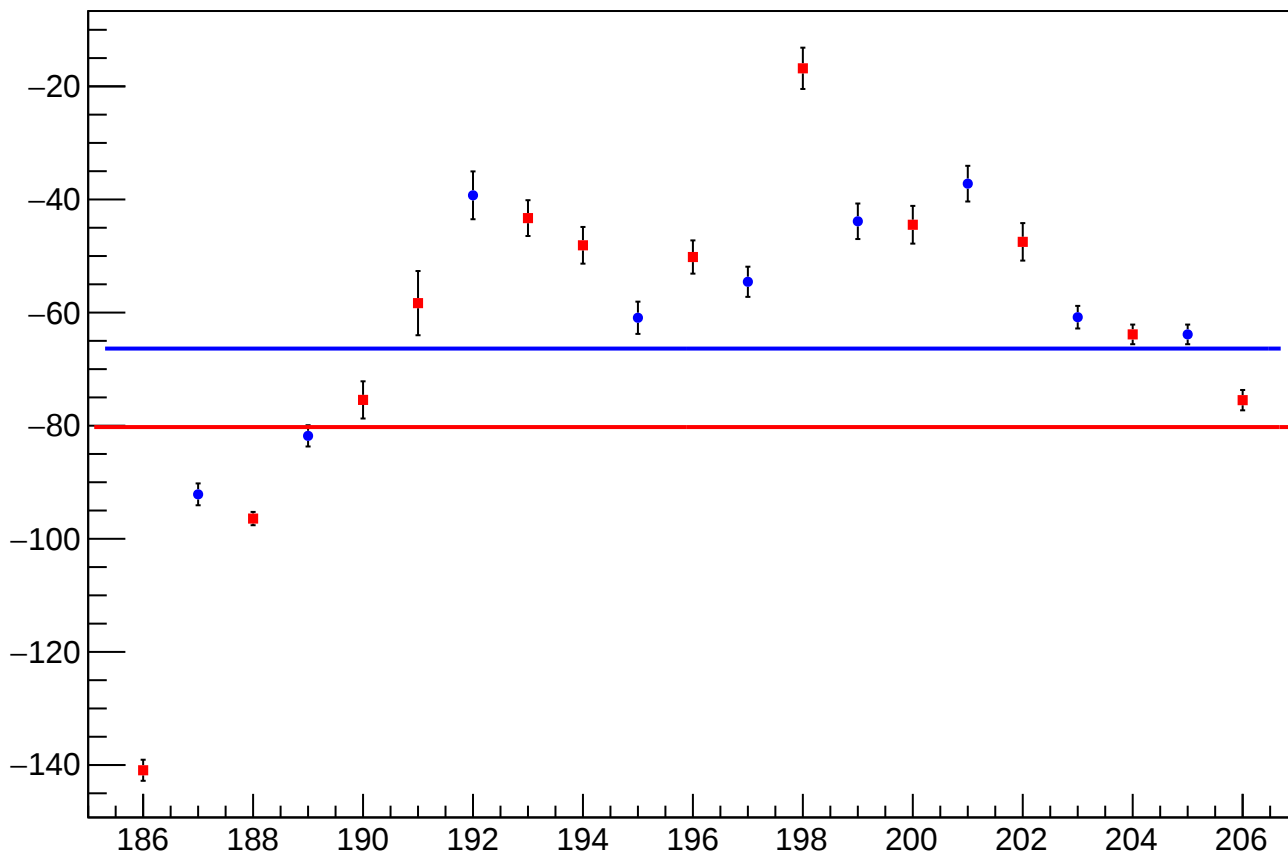
Right: 9.109 $\pm$ 0.727 χ^2 /NDF: 243.1/20

In: 11.486 $\pm$ 1.090 χ^2 /NDF: 34.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.109 $\pm$ 0.727 χ^2 /NDF: 243.1/20

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: -80.242+/-0.654 χ^2/NDF : 2216.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

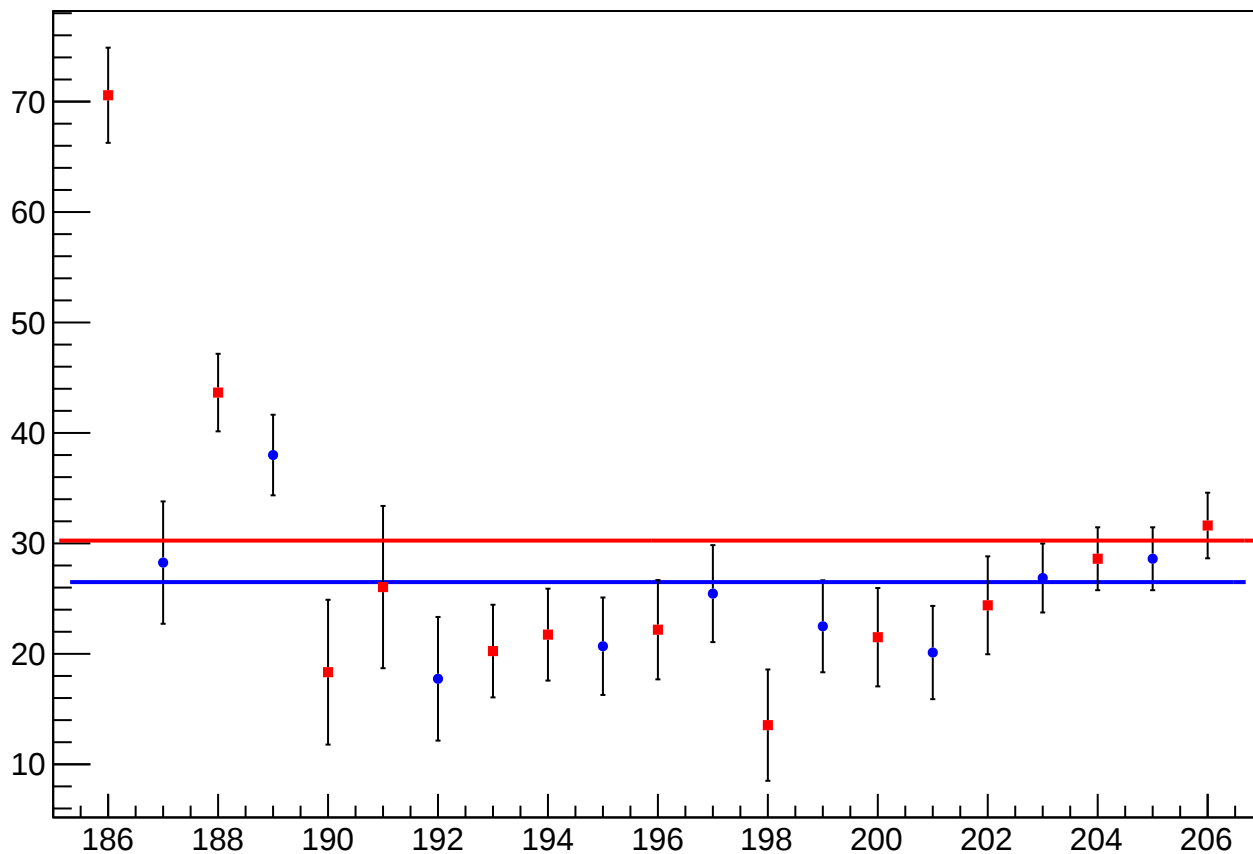
Right: -74.496+/-0.500 χ^2/NDF : 2859.7/20

In: -66.363+/-0.778 χ^2/NDF : 456.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.496+/-0.500 χ^2/NDF : 2859.7/20

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: 30.255+/-1.180 χ^2/NDF : 136.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

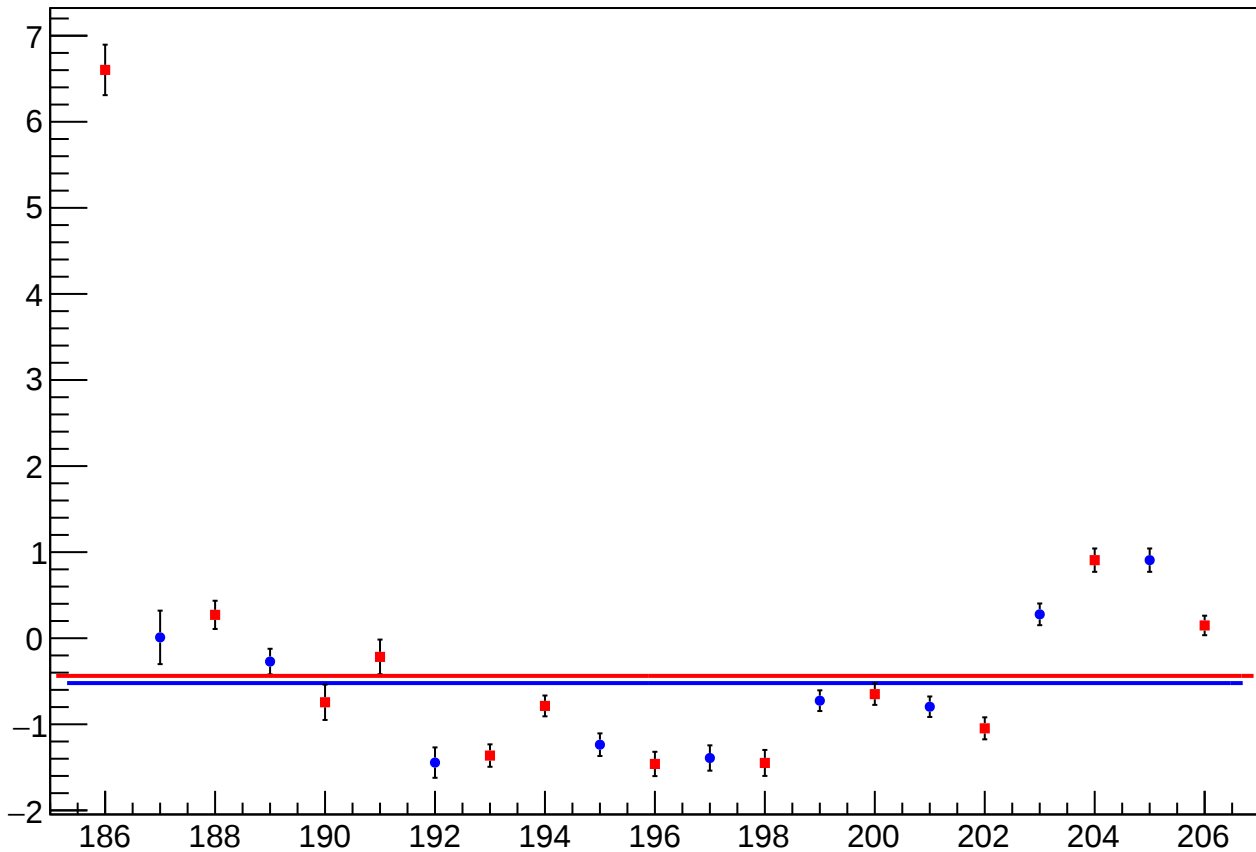
Right: 28.572+/-0.877 χ^2/NDF : 158.6/20

In: 26.497+/-1.310 χ^2/NDF : 18.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.572+/-0.877 χ^2/NDF : 158.6/20

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: -0.437+/-0.042 χ^2/NDF : 905.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

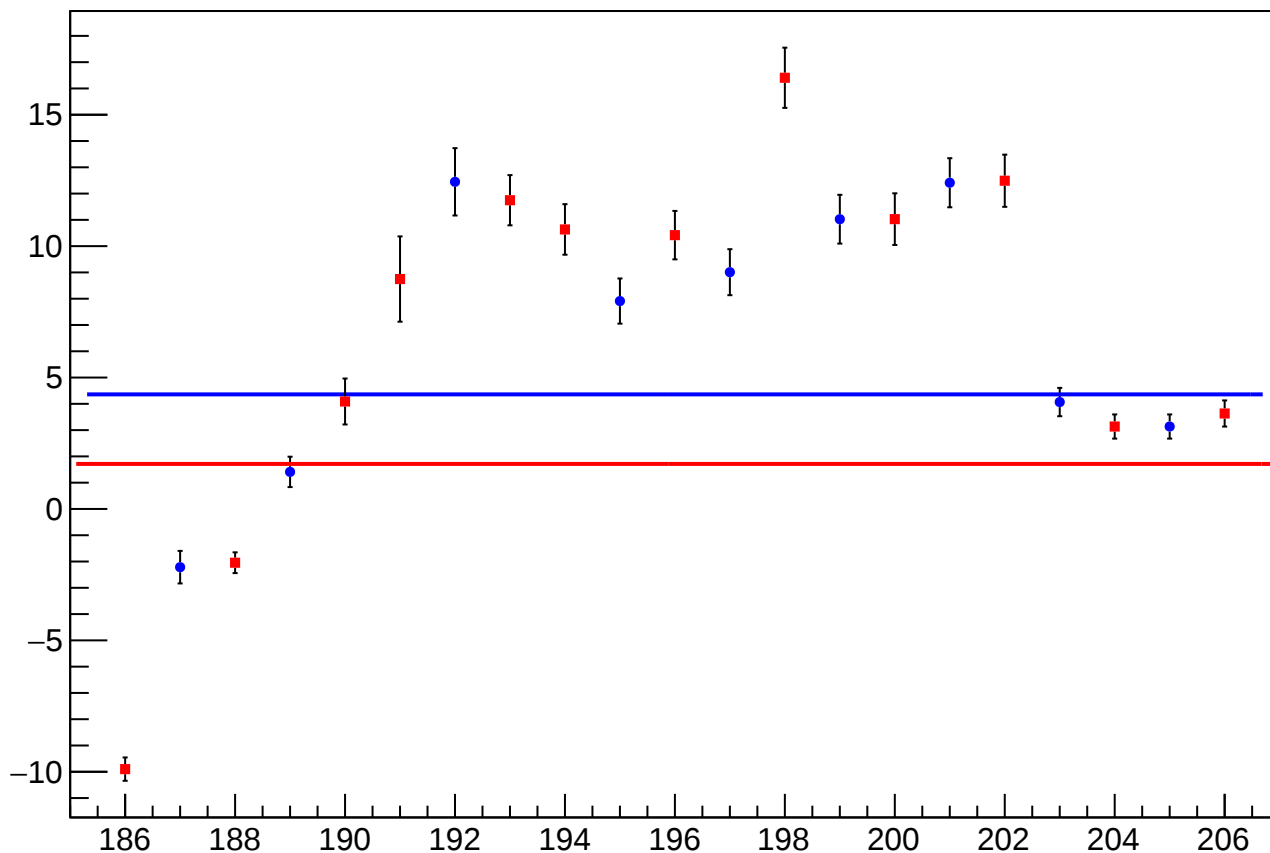
Right: -0.474+/-0.031 χ^2/NDF : 1164.1/20

In: -0.521+/-0.047 χ^2/NDF : 256.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.474+/-0.031 χ^2/NDF : 1164.1/20

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: 1.714 $\pm$ 0.189 χ^2 /NDF: 1482.5/11

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

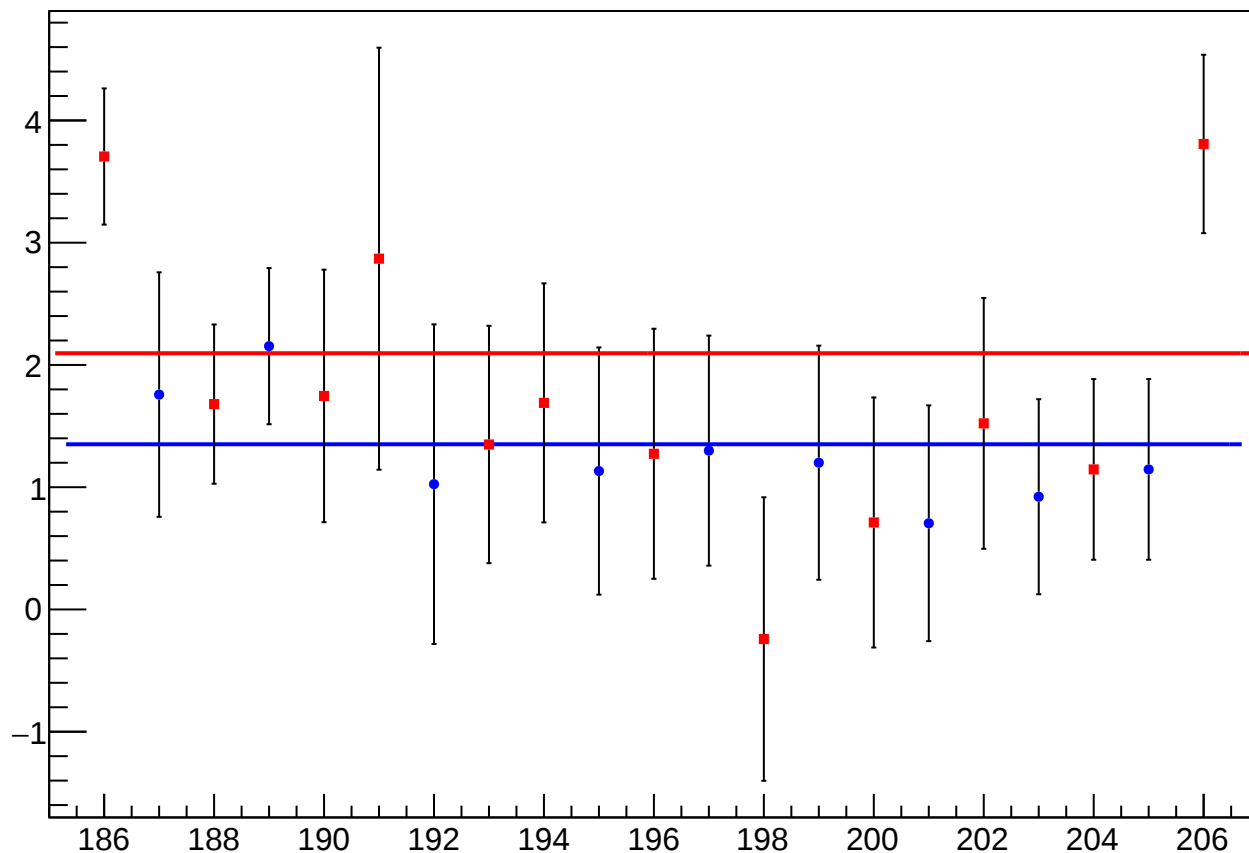
Right: 2.792 $\pm$ 0.145 χ^2 /NDF: 1920.0/20

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: 2.792 $\pm$ 0.145 χ^2 /NDF: 1920.0/20

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: 2.096+/-0.248 χ^2/NDF : 23.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

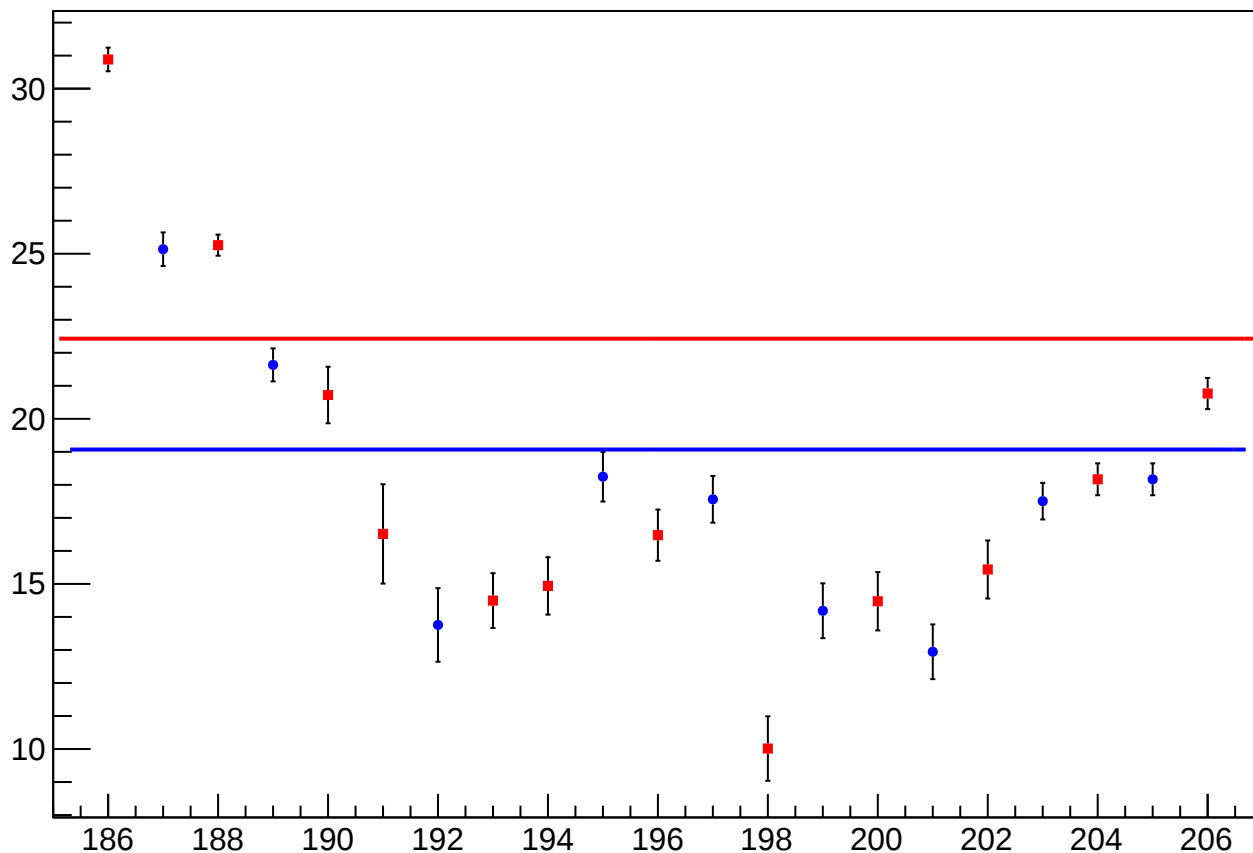
Right: 1.784+/-0.189 χ^2/NDF : 30.3/20

In: 1.351+/-0.292 χ^2/NDF : 2.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.784+/-0.189 χ^2/NDF : 30.3/20

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: 22.428 $\pm$ 0.166 χ^2 /NDF: 1279.6/11

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

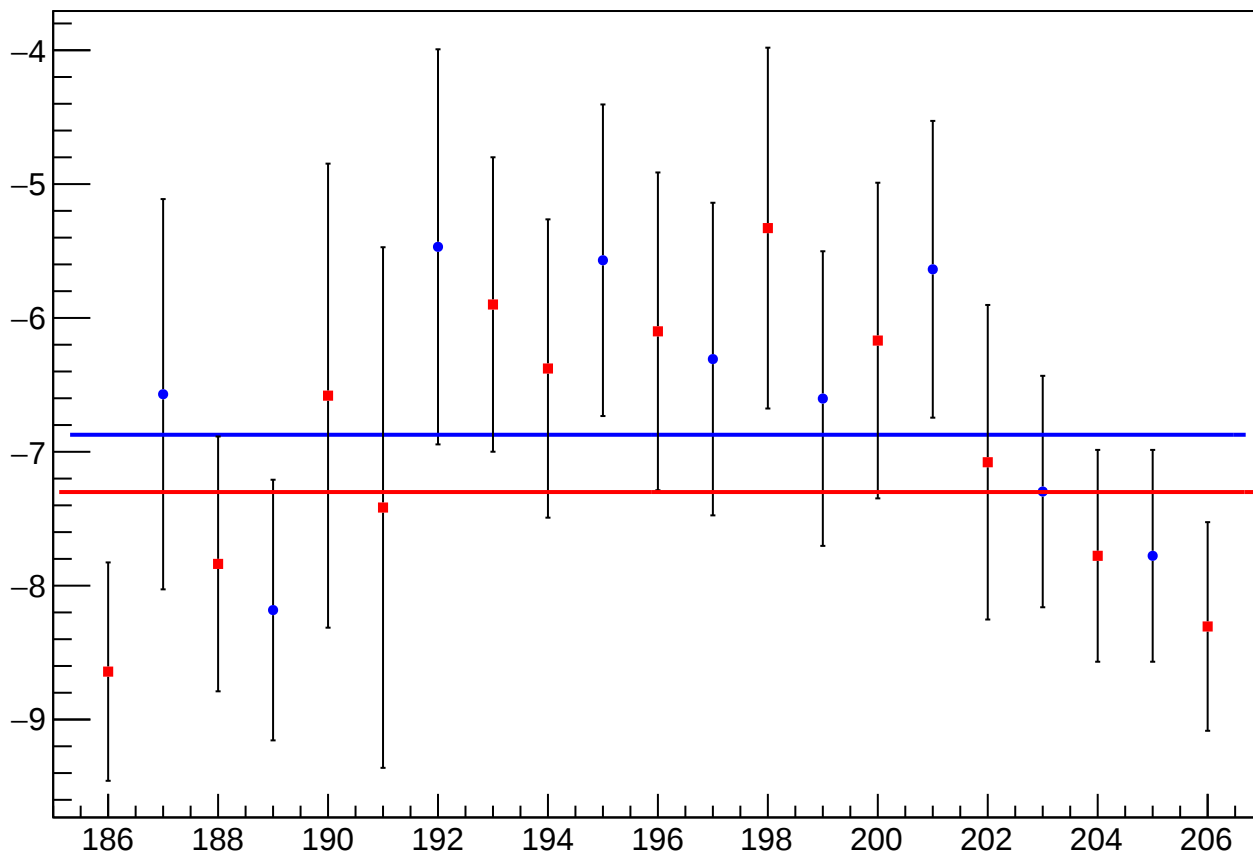
Right: 21.130 $\pm$ 0.130 χ^2 /NDF: 1735.6/20

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: 21.130 $\pm$ 0.130 χ^2 /NDF: 1735.6/20

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: -7.301 $\pm$ 0.305 χ^2 /NDF: 11.7/11

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

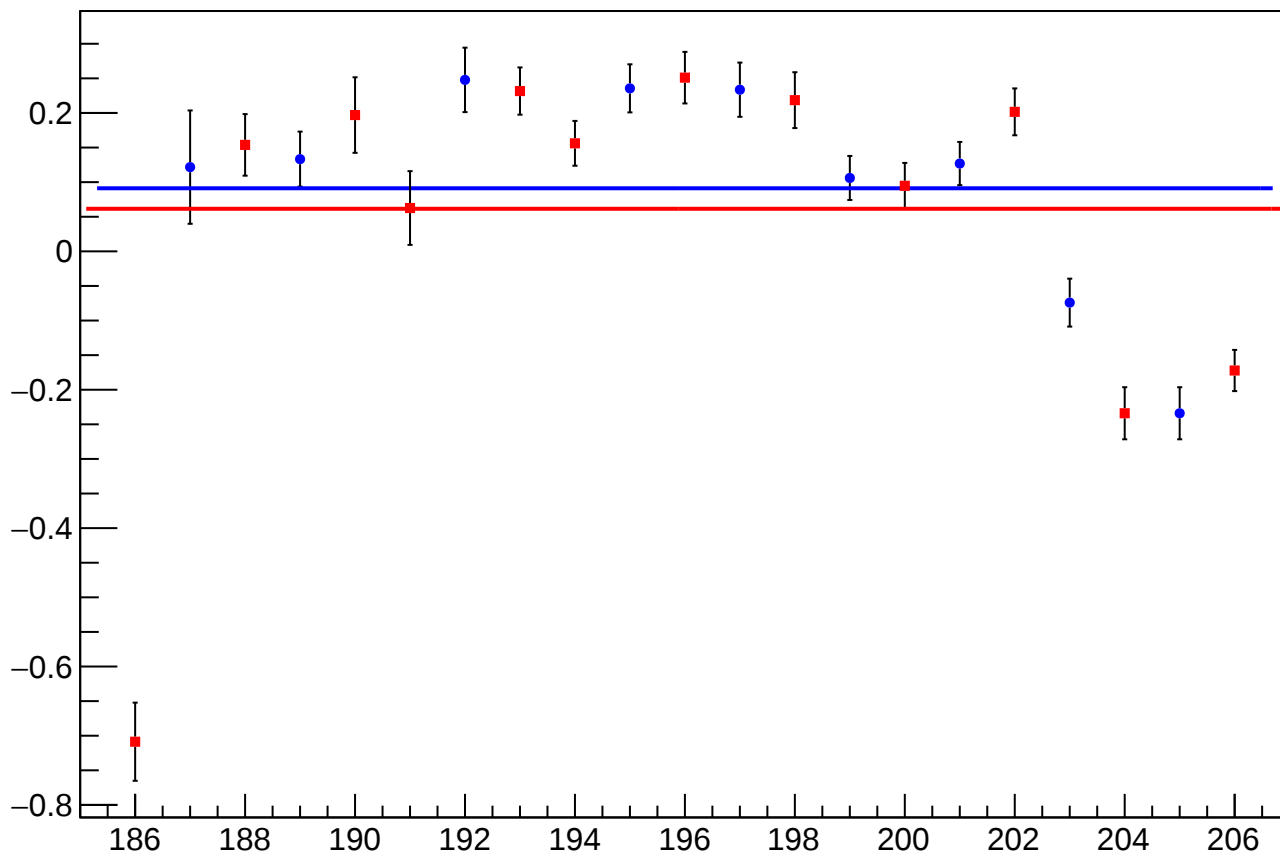
Right: -7.118 $\pm$ 0.231 χ^2 /NDF: 19.6/20

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: -7.118 $\pm$ 0.231 χ^2 /NDF: 19.6/20

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.091+/-0.013 χ^2/NDF : 142.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.062+/-0.011 χ^2/NDF : 412.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

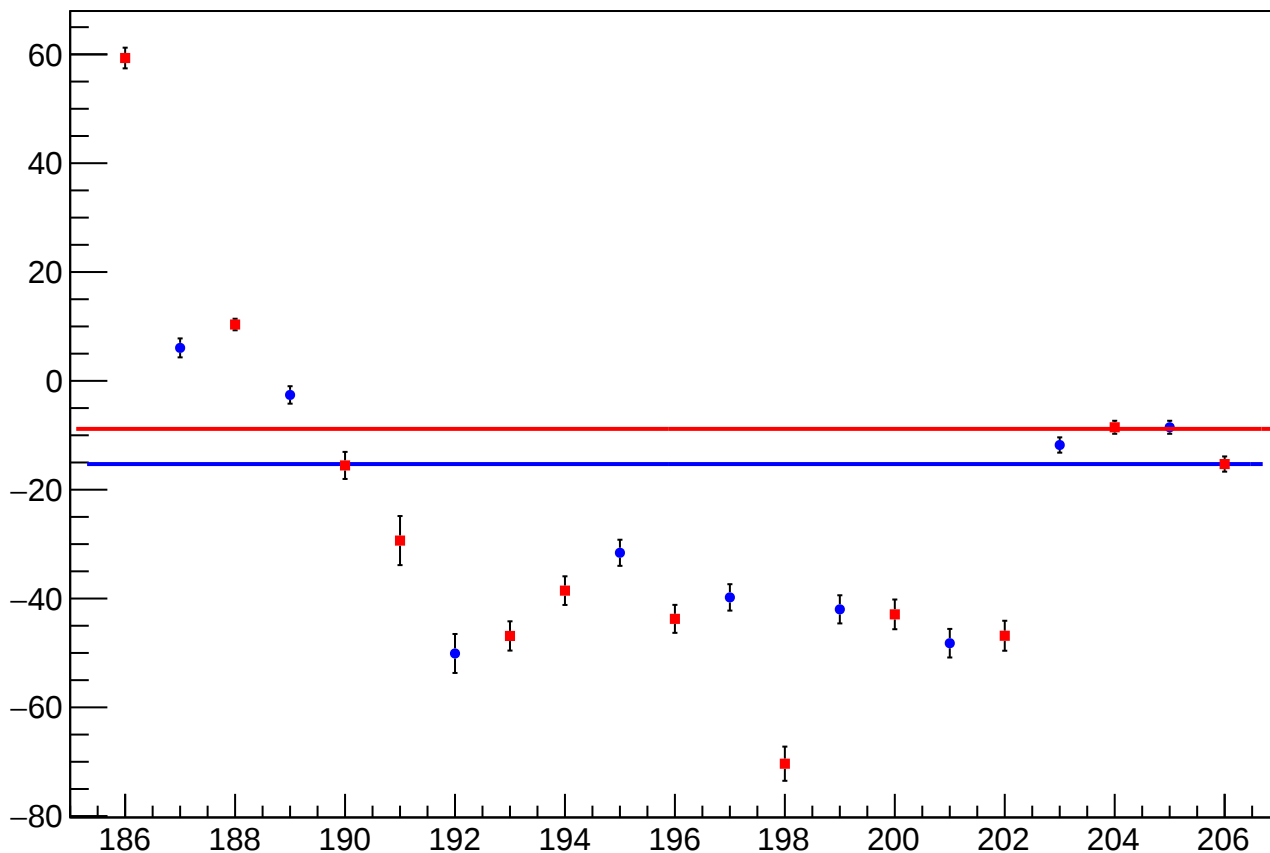
Right: 0.074+/-0.008 χ^2/NDF : 557.4/20

In: 0.091+/-0.013 χ^2/NDF : 142.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.074+/-0.008 χ^2/NDF : 557.4/20

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: -8.823 $\pm$ 0.544 χ^2 /NDF: 2902.7/11

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

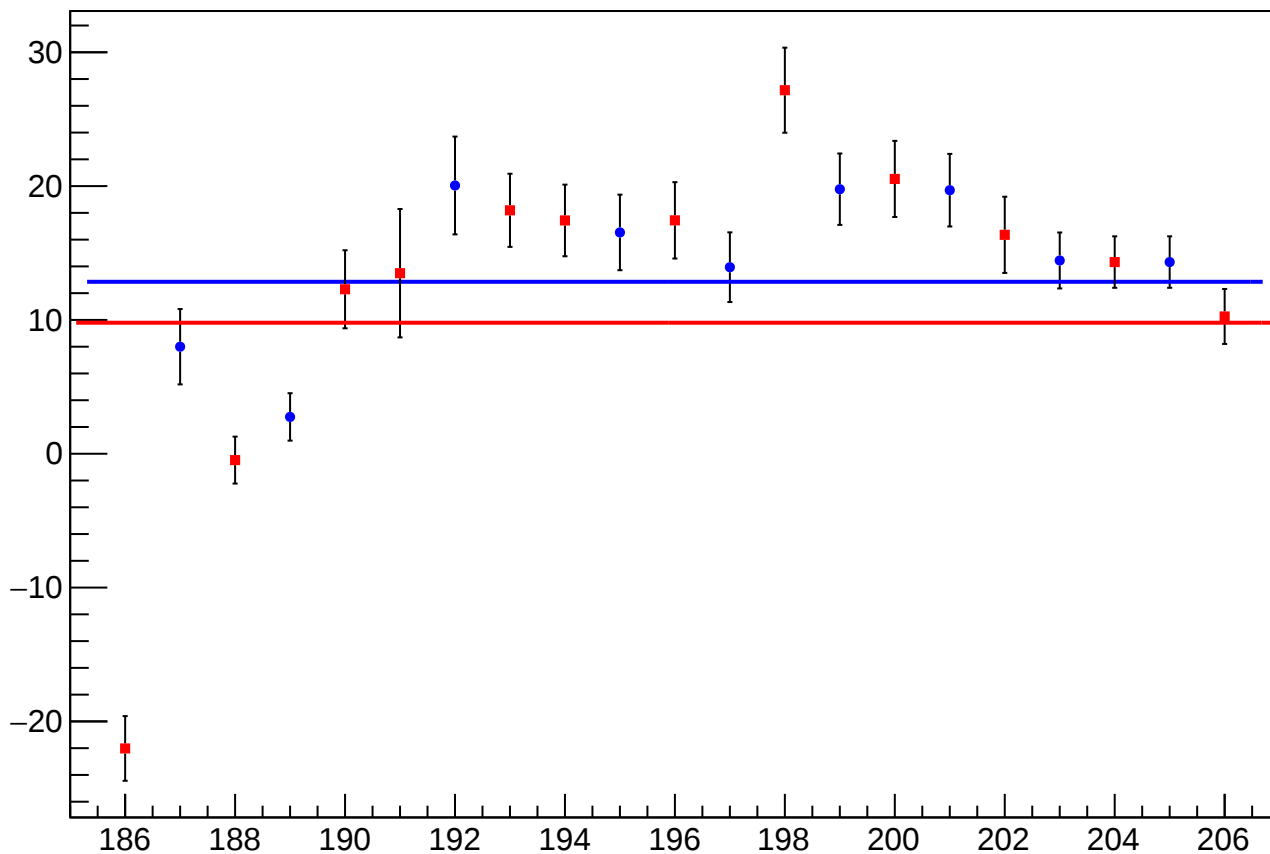
Right: -11.656 $\pm$ 0.408 χ^2 /NDF: 3722.1/20

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: -11.656 $\pm$ 0.408 χ^2 /NDF: 3722.1/20

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: 9.791+/-0.724 χ^2/NDF : 288.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

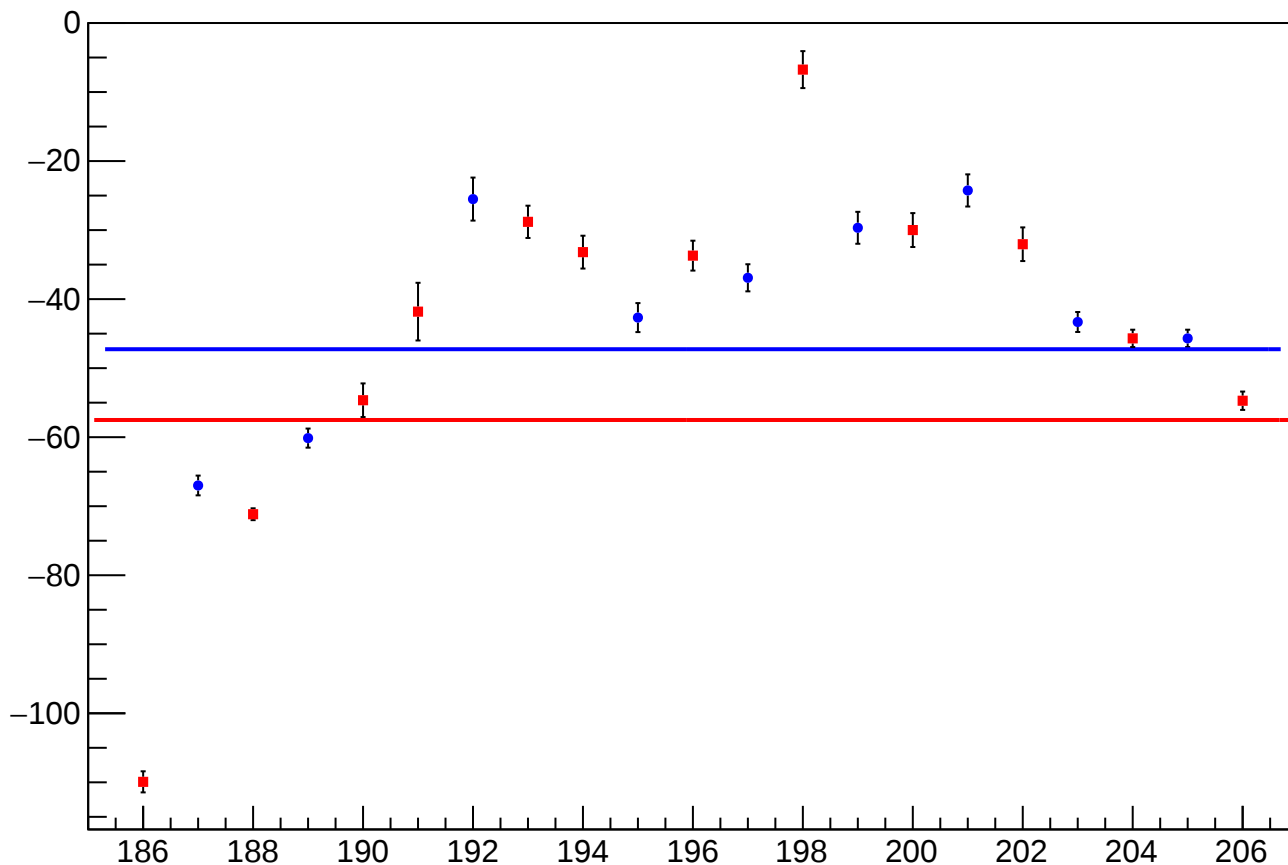
Right: 11.171+/-0.536 χ^2/NDF : 352.2/20

In: 12.850+/-0.799 χ^2/NDF : 55.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.171+/-0.536 χ^2/NDF : 352.2/20

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: -57.509 $\pm$ 0.485 χ^2 /NDF: 2509.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

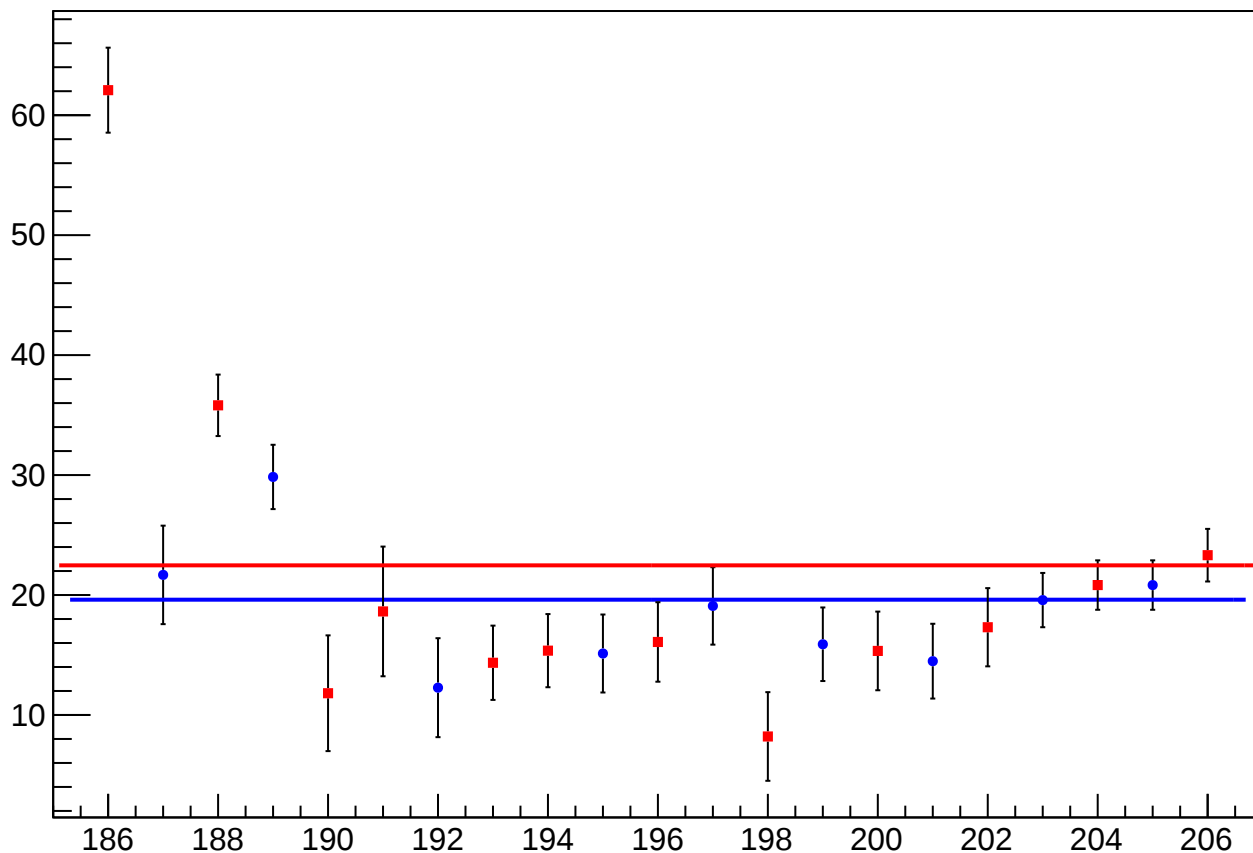
Right: -53.204 $\pm$ 0.369 χ^2 /NDF: 3219.3/20

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: -53.204 $\pm$ 0.369 χ^2 /NDF: 3219.3/20

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.610 $\pm$ 0.959 χ^2 /NDF: 24.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 22.473 $\pm$ 0.872 χ^2 /NDF: 196.5/11

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

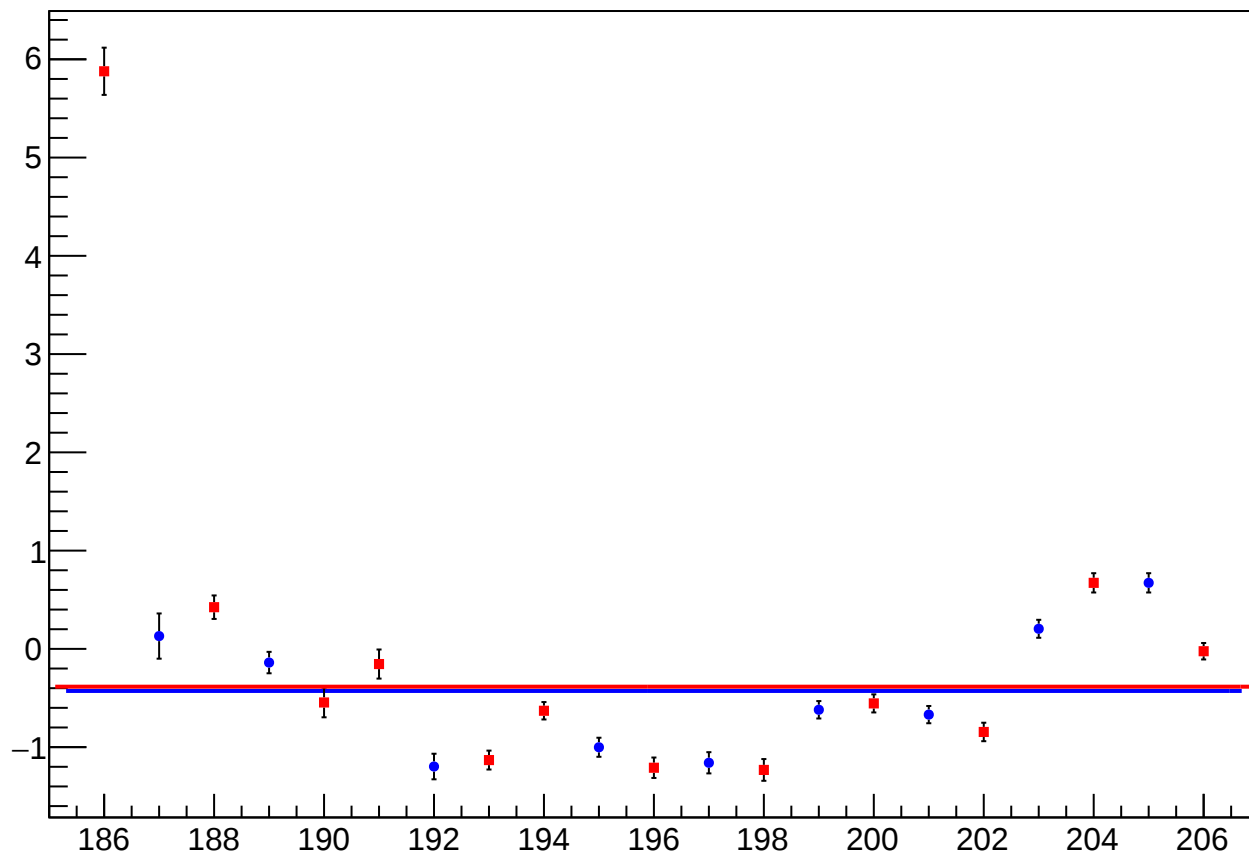
Right: 21.177 $\pm$ 0.645 χ^2 /NDF: 225.8/20

In: 19.610 $\pm$ 0.959 χ^2 /NDF: 24.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 21.177 $\pm$ 0.645 χ^2 /NDF: 225.8/20

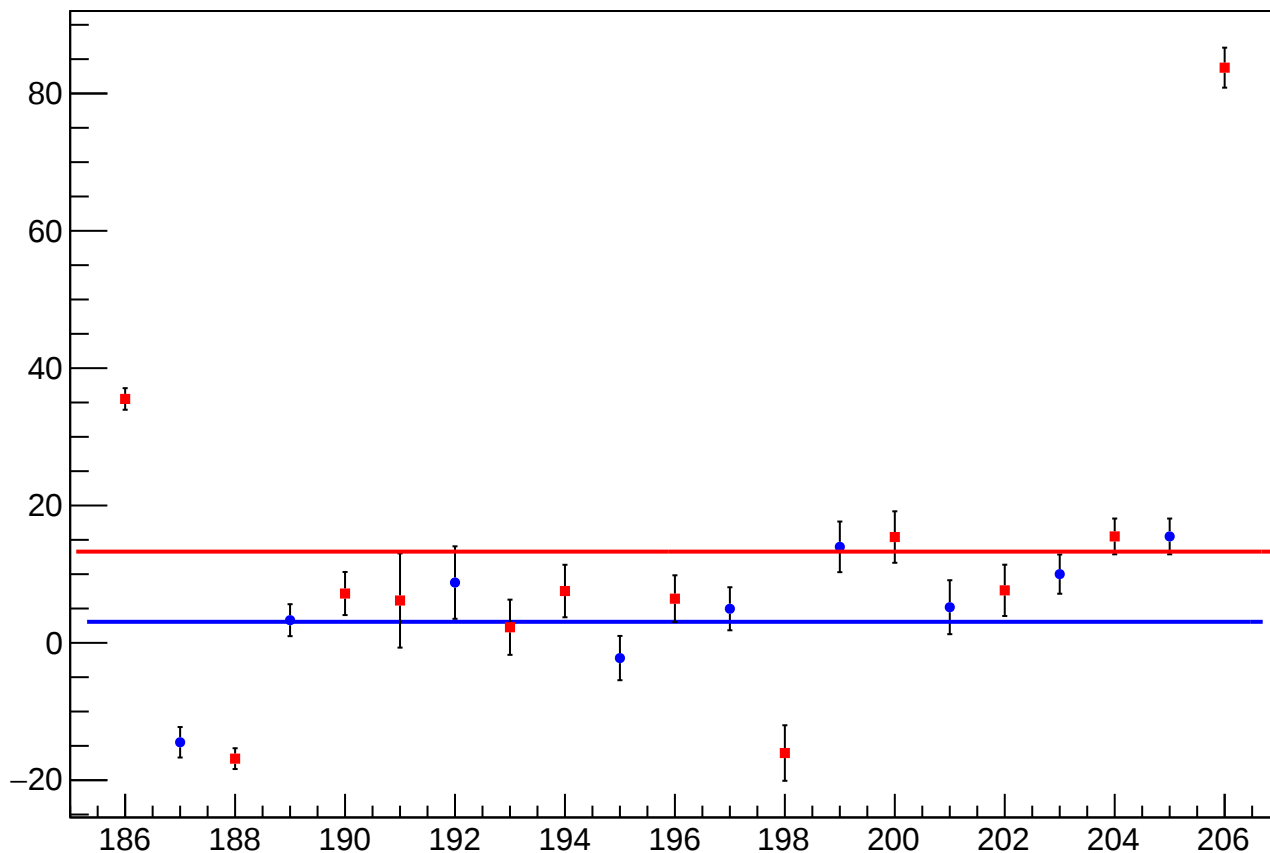
reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: -0.385+/-0.031 χ^2 /NDF: 1080.0/11
 Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Right: -0.404+/-0.023 χ^2 /NDF: 1395.0/20
 In: -0.428+/-0.035 χ^2 /NDF:314.1/8
 Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
 All: -0.404+/-0.023 χ^2 /NDF: 1395.0/20

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: 13.285+/-0.778 χ^2/NDF : 1256.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

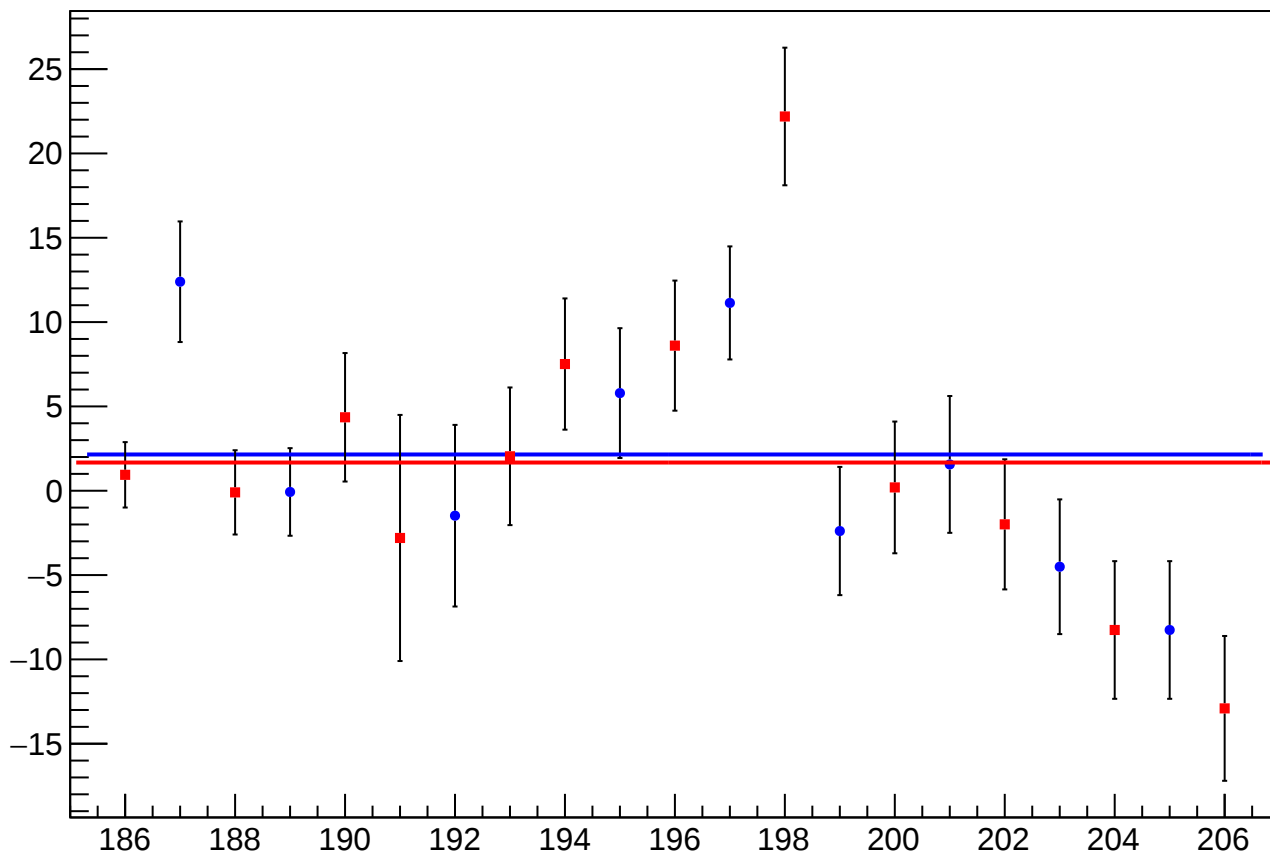
Right: 9.357+/-0.611 χ^2/NDF : 1427.7/20

In: 3.064+/-0.985 χ^2/NDF : 104.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.357+/-0.611 χ^2/NDF : 1427.7/20

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: 1.673+/-0.993 χ^2/NDF : 50.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

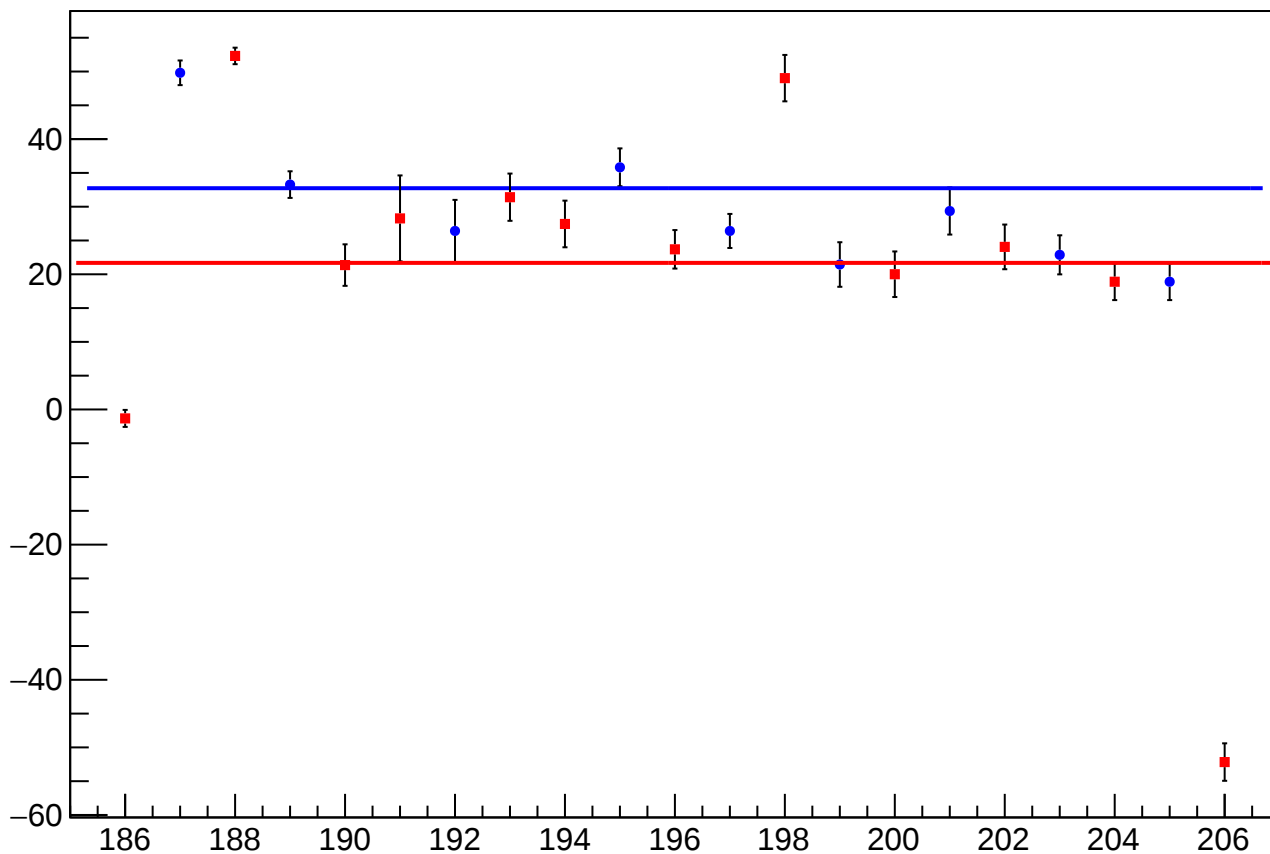
Right: 1.863+/-0.771 χ^2/NDF : 79.1/20

In: 2.150+/-1.222 χ^2/NDF : 28.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.863+/-0.771 χ^2/NDF : 79.1/20

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 32.736 ± 0.870 $\chi^2/\text{NDF}: 147.4/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 21.688 ± 0.666 $\chi^2/\text{NDF}: 1750.8/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

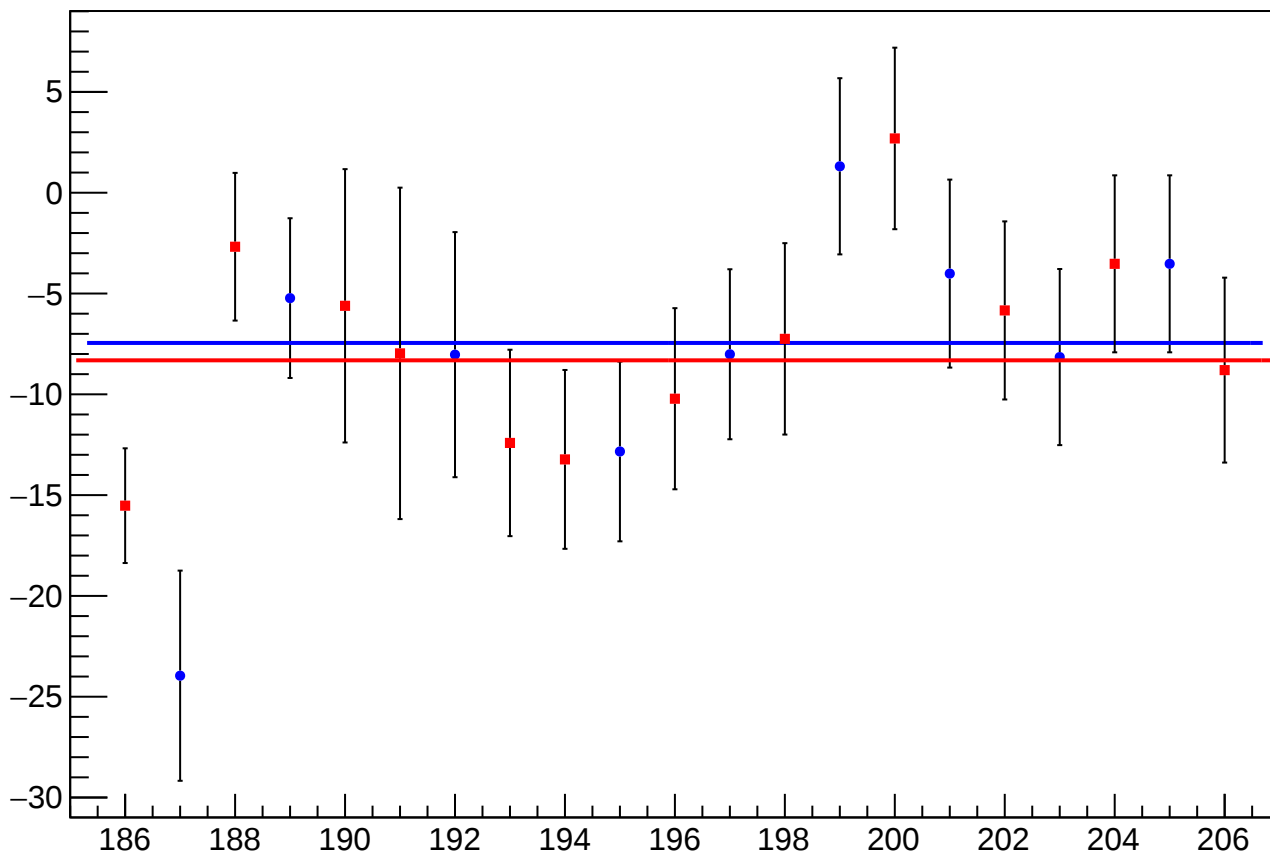
Right: 25.771 ± 0.529 $\chi^2/\text{NDF}: 1999.9/20$

In: 32.736 ± 0.870 $\chi^2/\text{NDF}: 147.4/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 25.771 ± 0.529 $\chi^2/\text{NDF}: 1999.9/20$

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: -8.314 ± 1.264 χ^2/NDF : 18.7/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

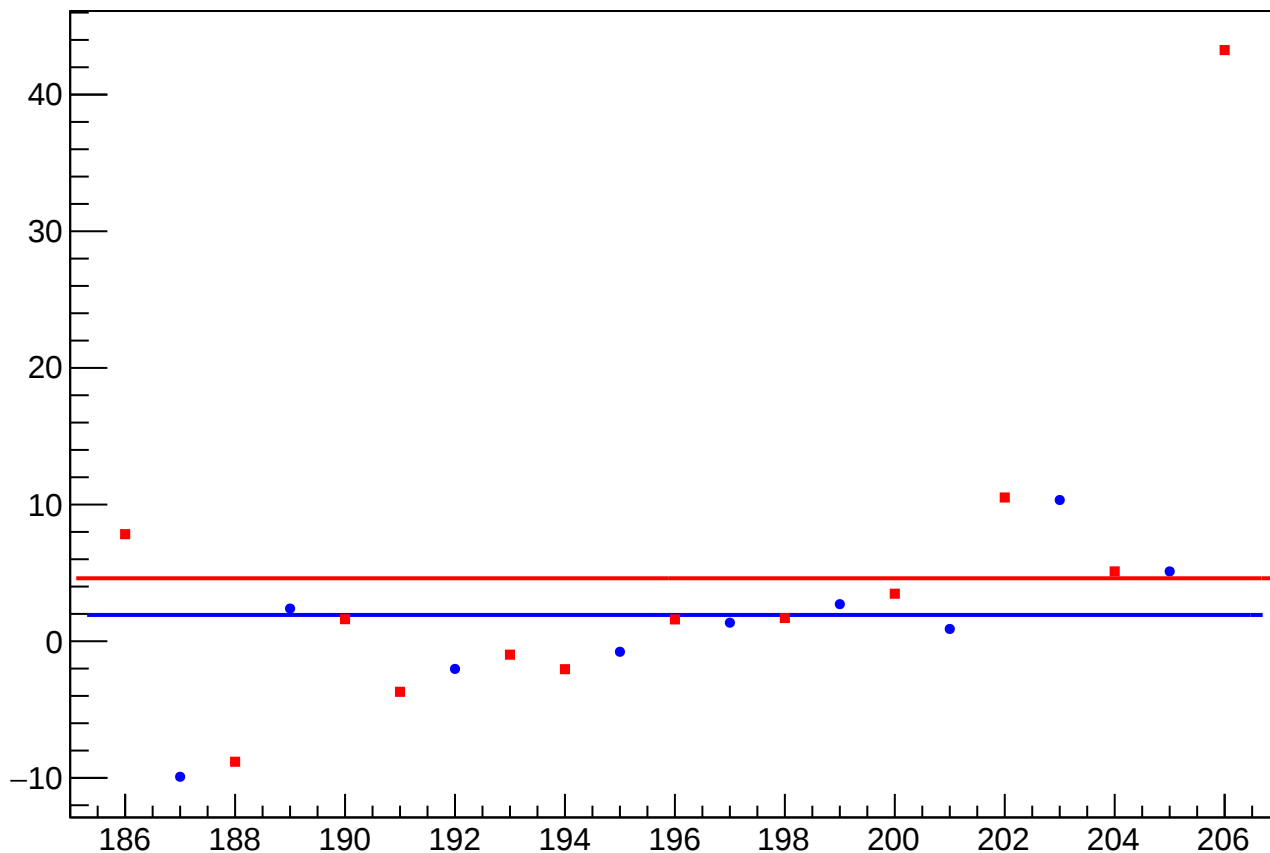
Right: -7.960 ± 0.970 χ^2/NDF : 36.1/20

In: -7.451 ± 1.513 χ^2/NDF : 17.2/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.960 ± 0.970 χ^2/NDF : 36.1/20

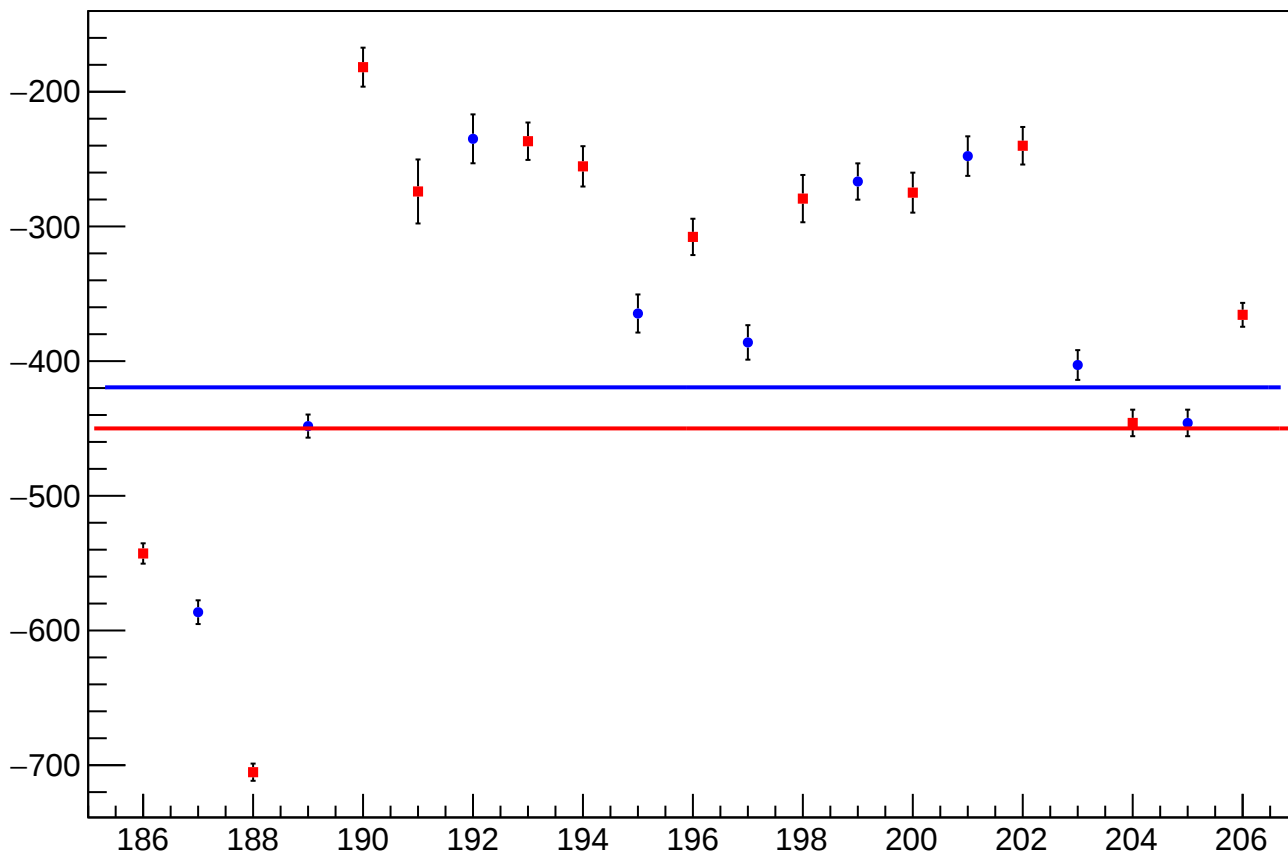
reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



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: 4.607+/-0.045 χ^2/NDF : 63470.1/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 3.466+/-0.034 χ^2/NDF : 70598.3/20
 In: 1.924+/-0.053 χ^2/NDF : 5629.5/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 3.466+/-0.034 χ^2/NDF : 70598.3/20

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: -449.965+/-3.167 χ^2 /NDF: 3214.3/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

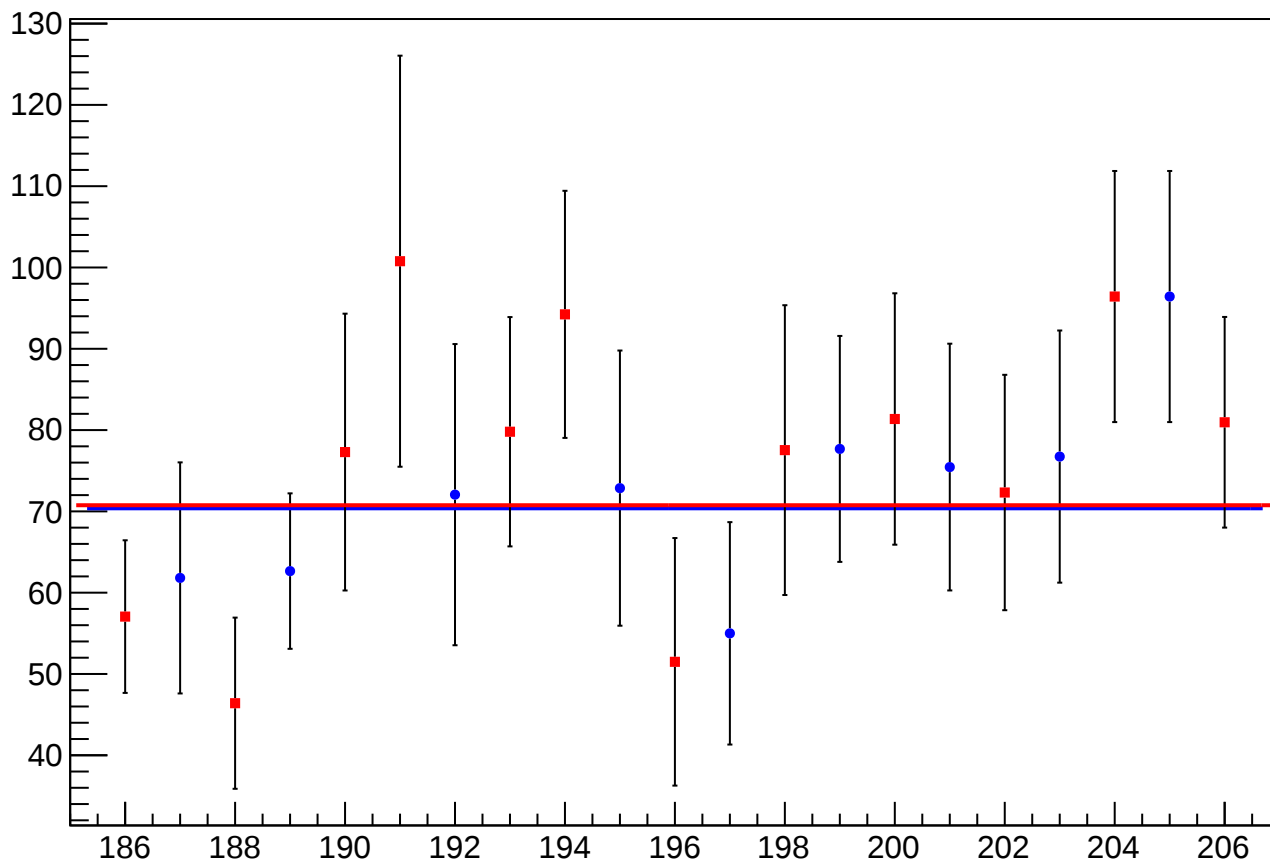
Right: -437.464+/-2.433 χ^2 /NDF: 4022.0/20

In: -419.460+/-3.801 χ^2 /NDF:769.7/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -437.464+/-2.433 χ^2 /NDF: 4022.0/20

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: 70.756+/-4.039 χ^2/NDF : 17.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

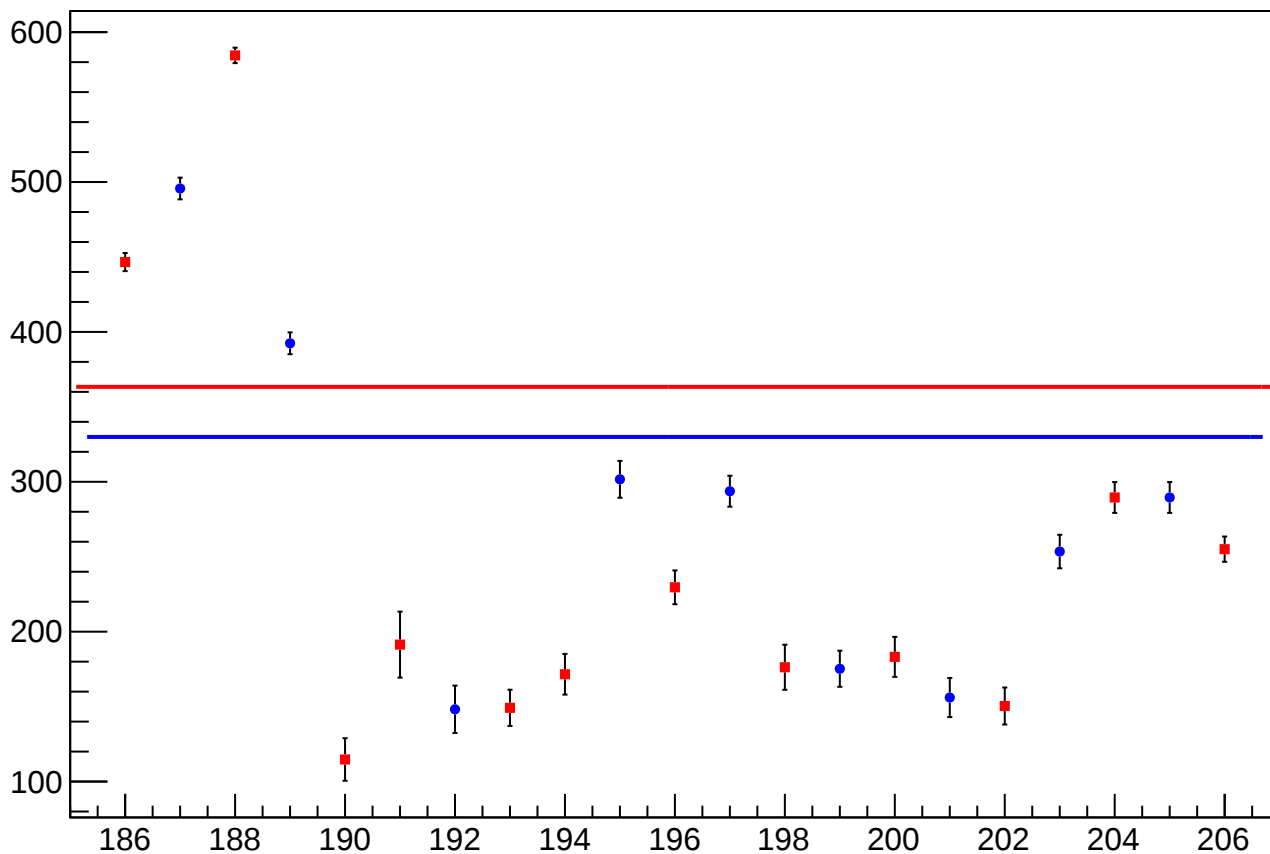
Right: 70.595+/-3.060 χ^2/NDF : 23.2/20

In: 70.379+/-4.688 χ^2/NDF : 5.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.595+/-3.060 χ^2/NDF : 23.2/20

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: 363.350+/-2.748 χ^2/NDF : 3904.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

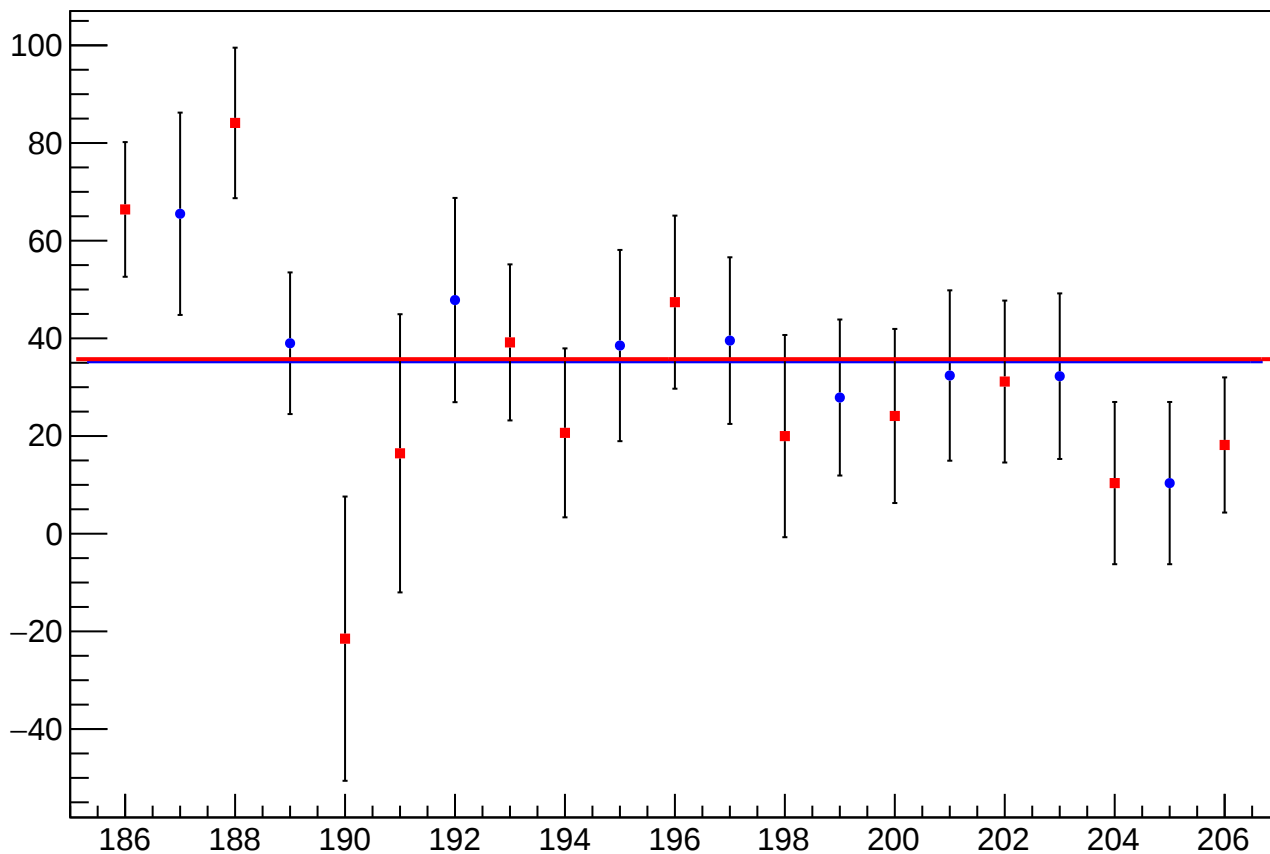
Right: 349.996+/-2.129 χ^2/NDF : 5115.1/20

In: 329.931+/-3.369 χ^2/NDF : 1151.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 349.996+/-2.129 χ^2/NDF : 5115.1/20

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: 35.739+/-4.982 χ^2/NDF : 25.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

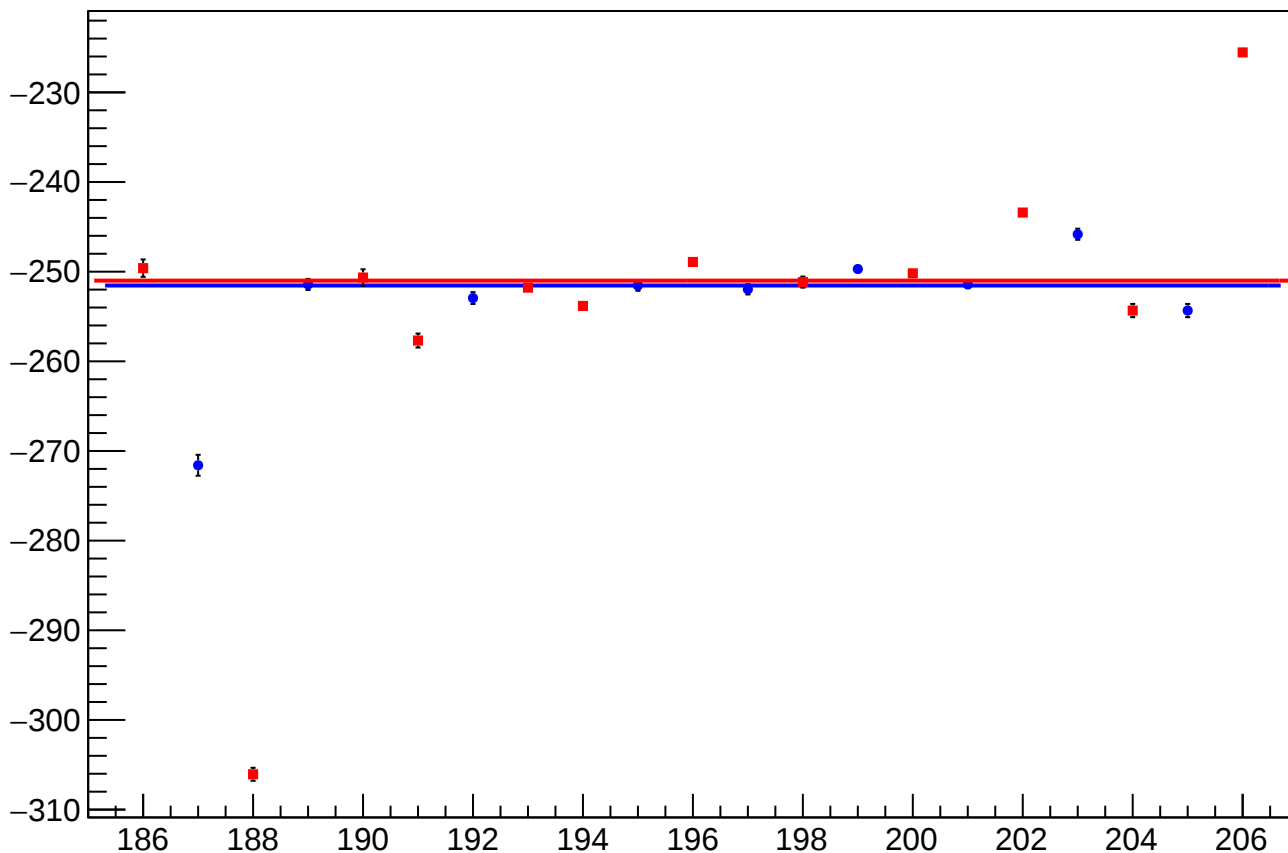
Right: 35.553+/-3.779 χ^2/NDF : 30.6/20

In: 35.301+/-5.800 χ^2/NDF : 5.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.553+/-3.779 χ^2/NDF : 30.6/20

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: -250.997+/-0.173 χ^2/NDF : 8486.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

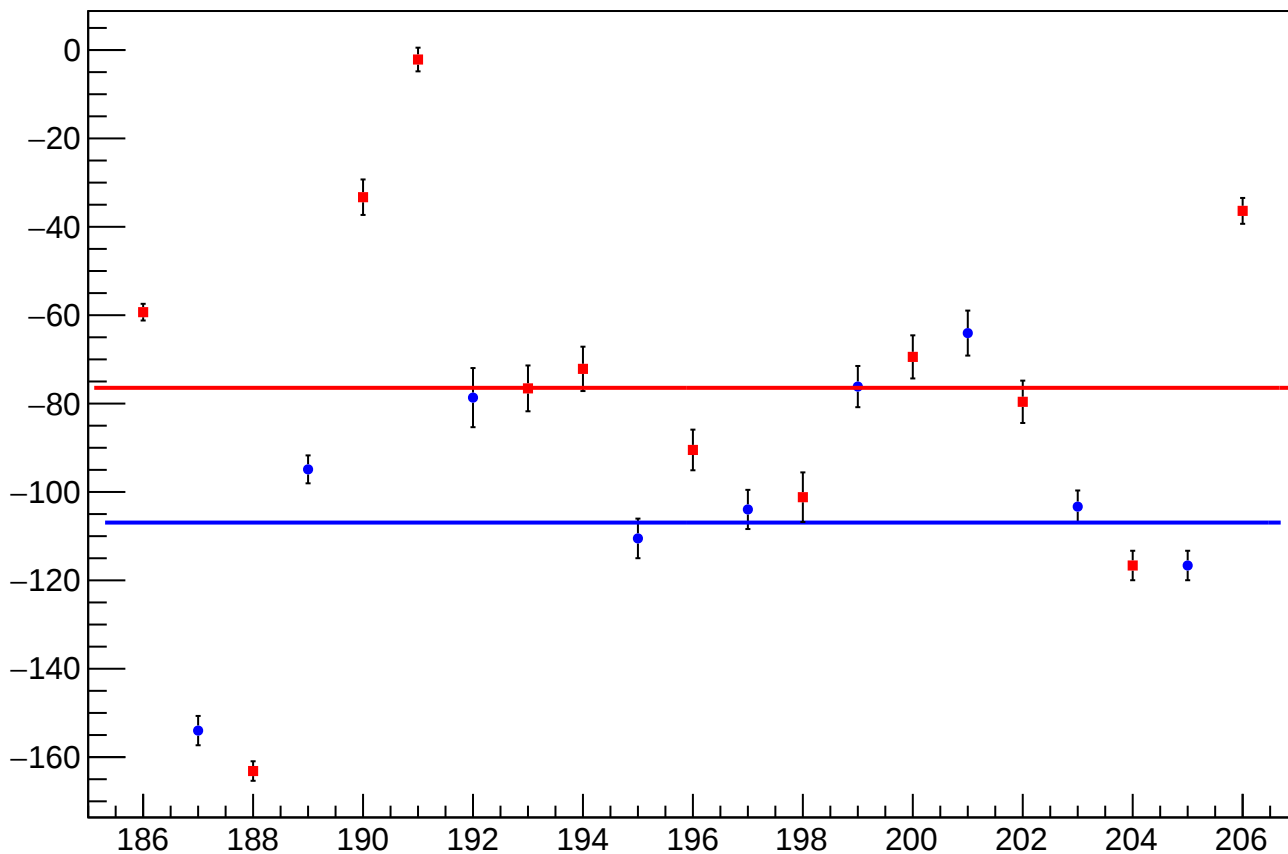
Right: -251.229+/-0.131 χ^2/NDF : 8905.5/20

In: -251.543+/-0.201 χ^2/NDF : 415.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -251.229+/-0.131 χ^2/NDF : 8905.5/20

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: -76.436+/-0.938 χ^2/NDF : 2871.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

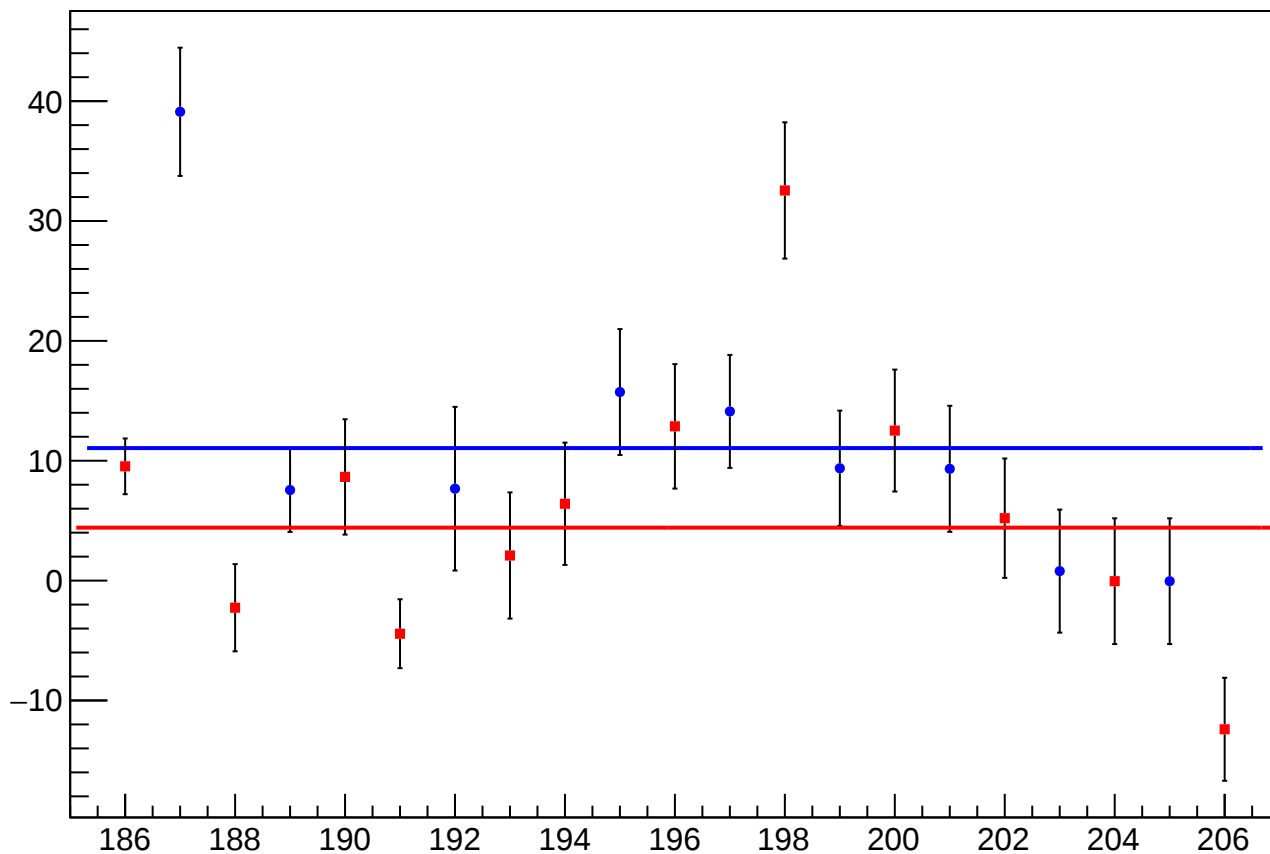
Right: -86.546+/-0.767 χ^2/NDF : 3580.3/20

In: -106.925+/-1.332 χ^2/NDF : 358.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -86.546+/-0.767 χ^2/NDF : 3580.3/20

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: 4.417+/-1.165 χ^2/NDF : 64.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

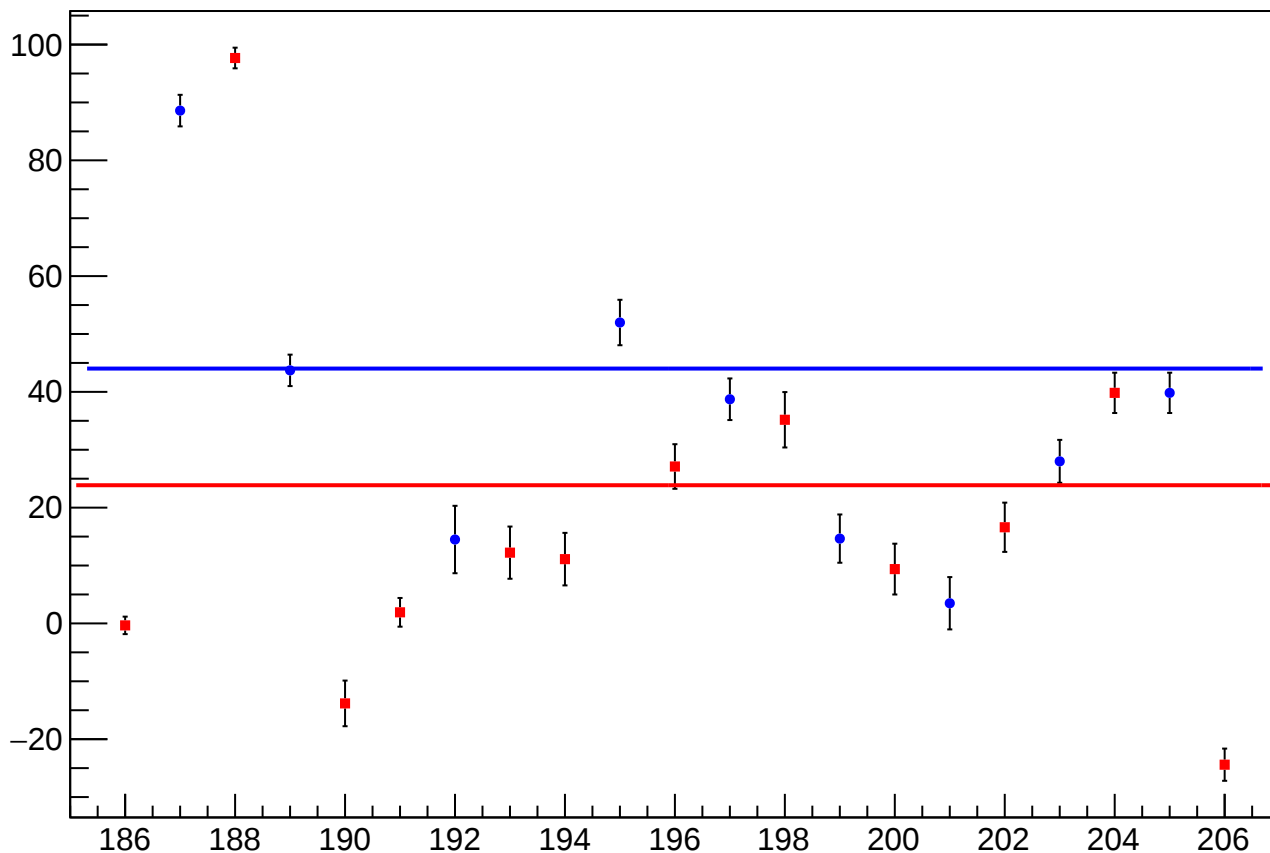
Right: 6.649+/-0.949 χ^2/NDF : 114.2/20

In: 11.057+/-1.637 χ^2/NDF : 38.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.649+/-0.949 χ^2/NDF : 114.2/20

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: 23.871+/-0.815 χ^2/NDF : 2494.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

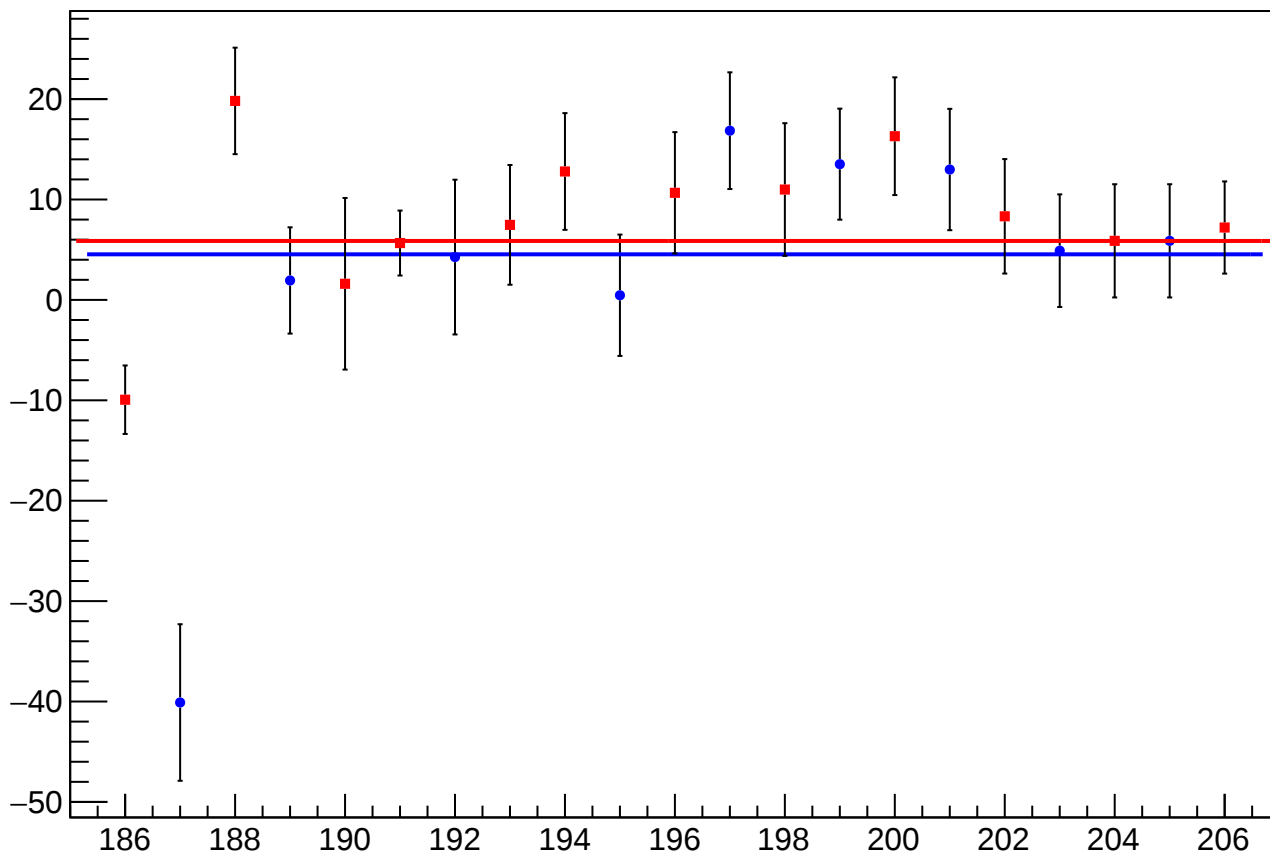
Right: 30.287+/-0.673 χ^2/NDF : 3138.5/20

In: 44.026+/-1.192 χ^2/NDF : 449.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.287+/-0.673 χ^2/NDF : 3138.5/20

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: 5.872+/-1.447 χ^2/NDF : 34.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

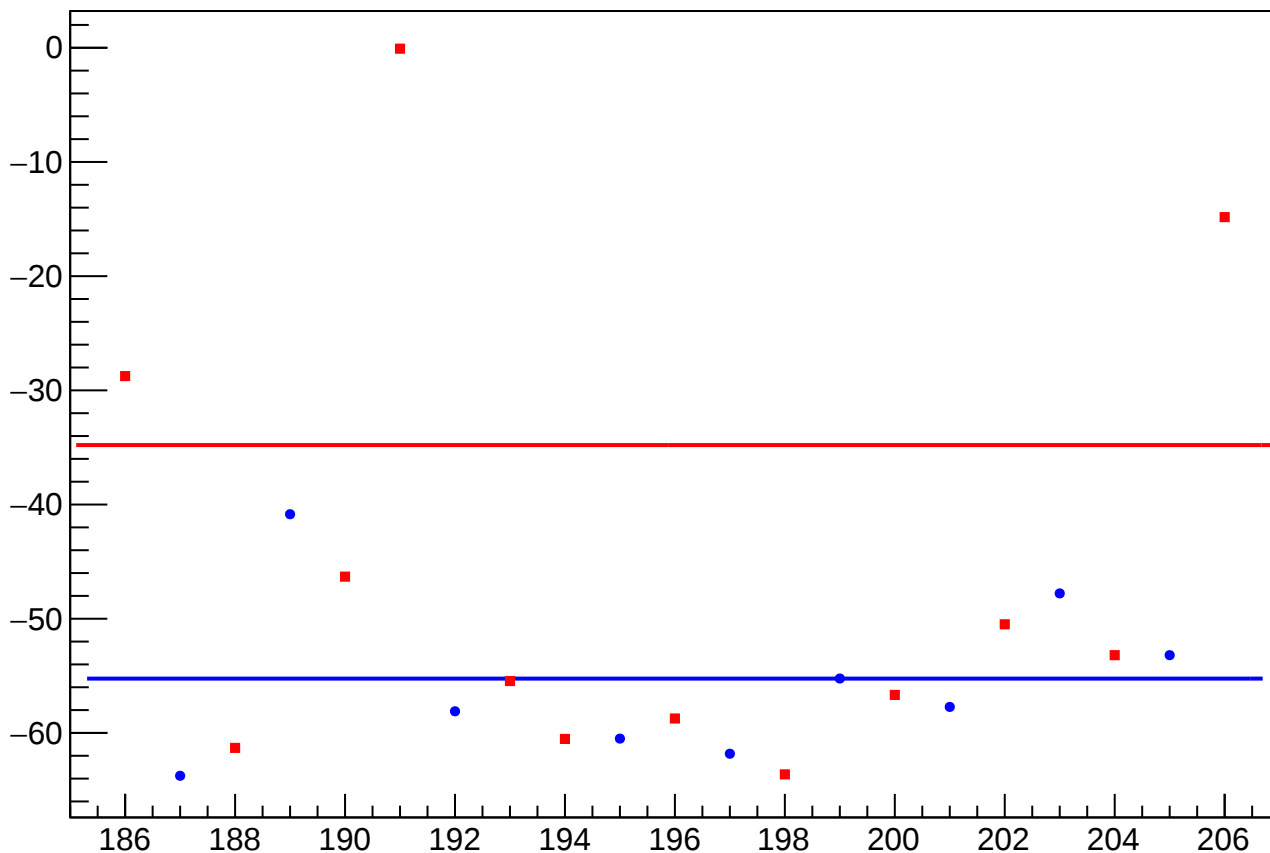
Right: 5.415+/-1.173 χ^2/NDF : 77.7/20

In: 4.540+/-2.003 χ^2/NDF : 42.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.415+/-1.173 χ^2/NDF : 77.7/20

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: -34.792 $\pm$ 0.049 χ^2 /NDF: 285838.1/11

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

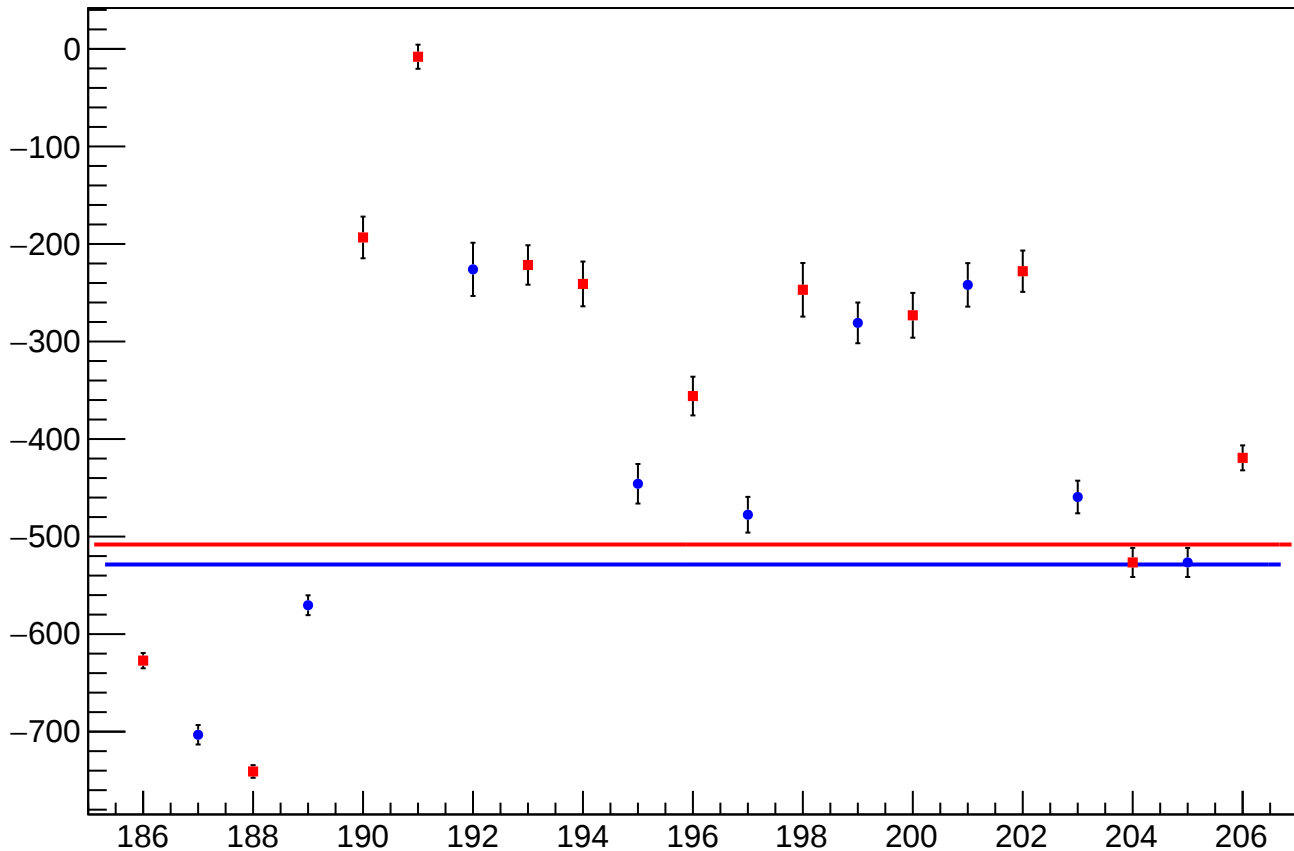
Right: -41.756 $\pm$ 0.040 χ^2 /NDF: 353368.3/20

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: -41.756 $\pm$ 0.040 χ^2 /NDF: 353368.3/20

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: -508.129+/-3.740 χ^2 /NDF: 4177.3/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

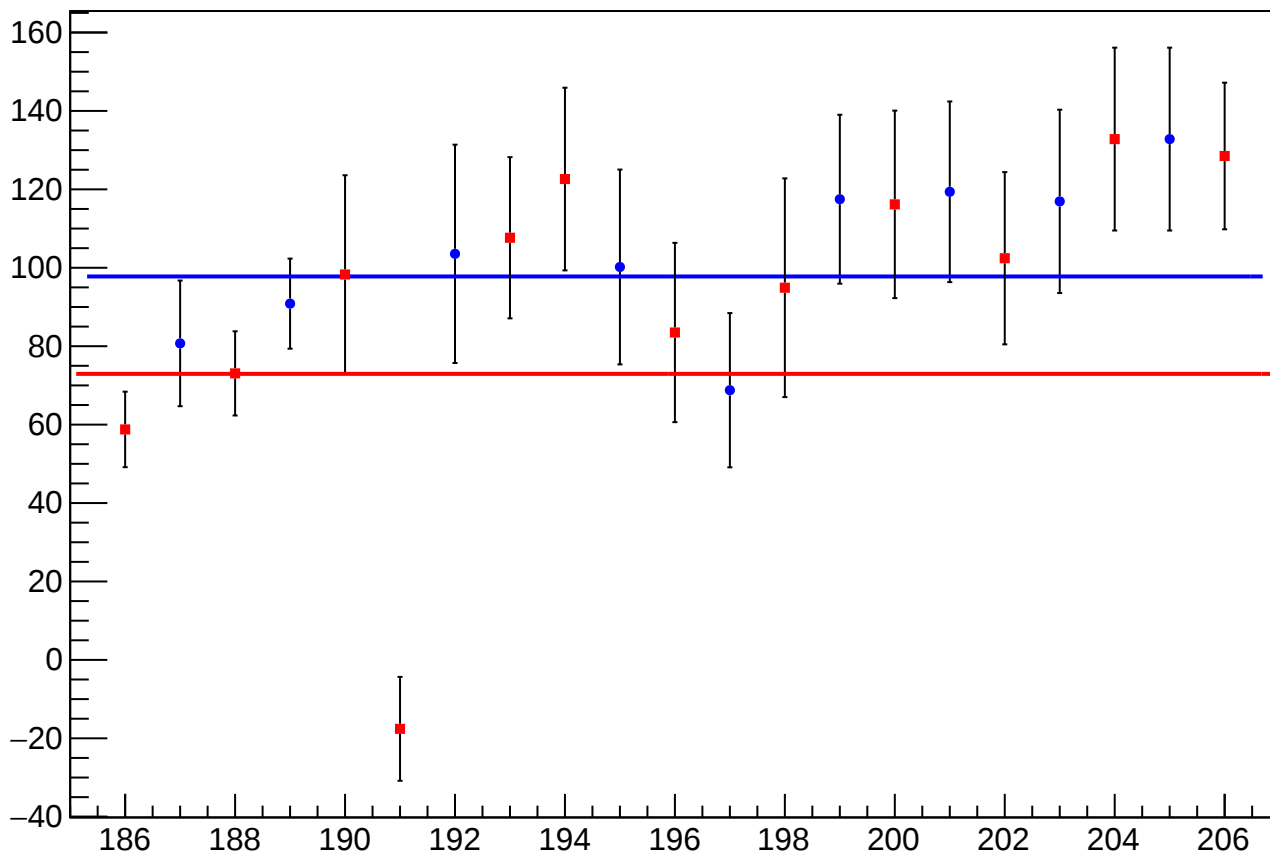
Right: -515.349+/-3.010 χ^2 /NDF: 4982.4/20

In: -528.627+/-5.071 χ^2 /NDF:794.5/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -515.349+/-3.010 χ^2 /NDF: 4982.4/20

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: 72.944+/-4.842 χ^2/NDF : 78.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

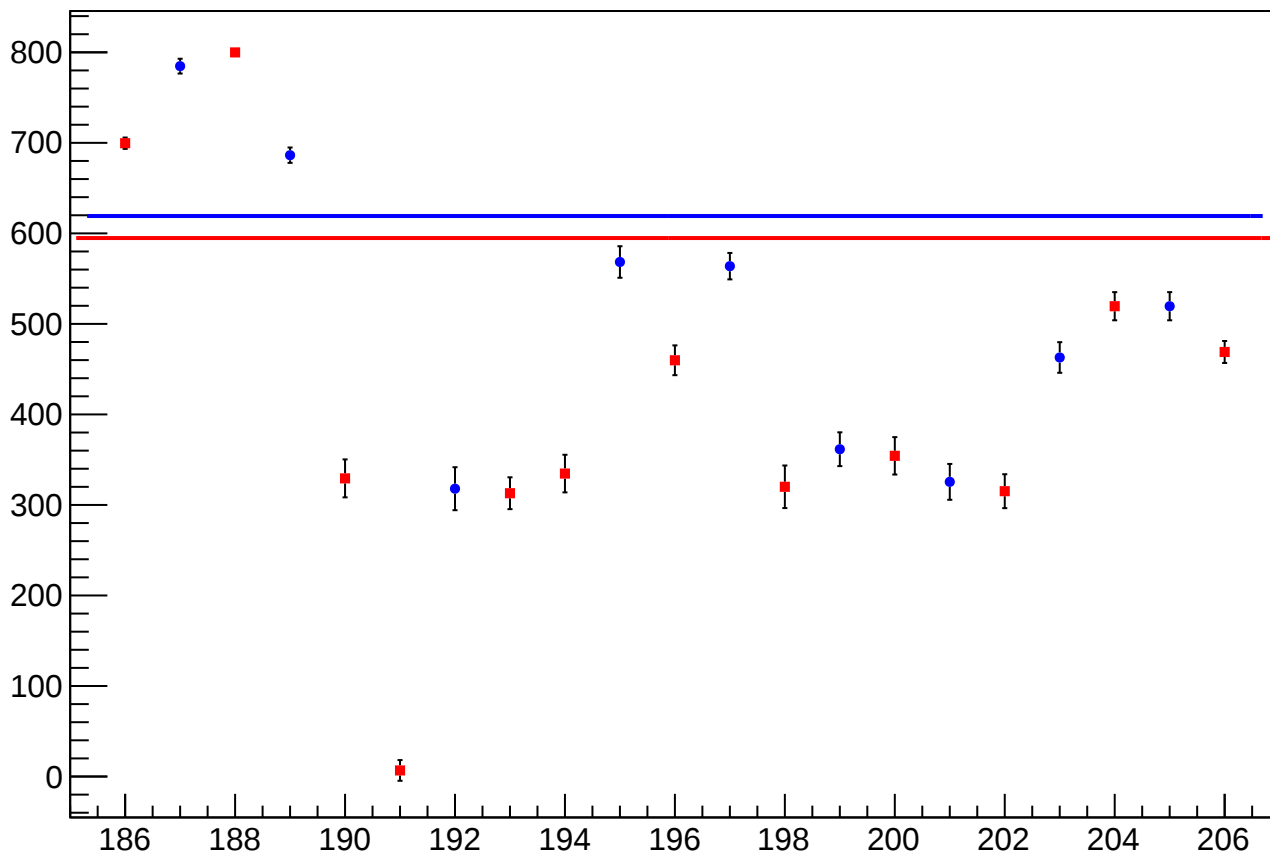
Right: 82.050+/-3.854 χ^2/NDF : 96.6/20

In: 97.784+/-6.365 χ^2/NDF : 8.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.050+/-3.854 χ^2/NDF : 96.6/20

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: 594.842+/-3.180 χ^2/NDF : 5714.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

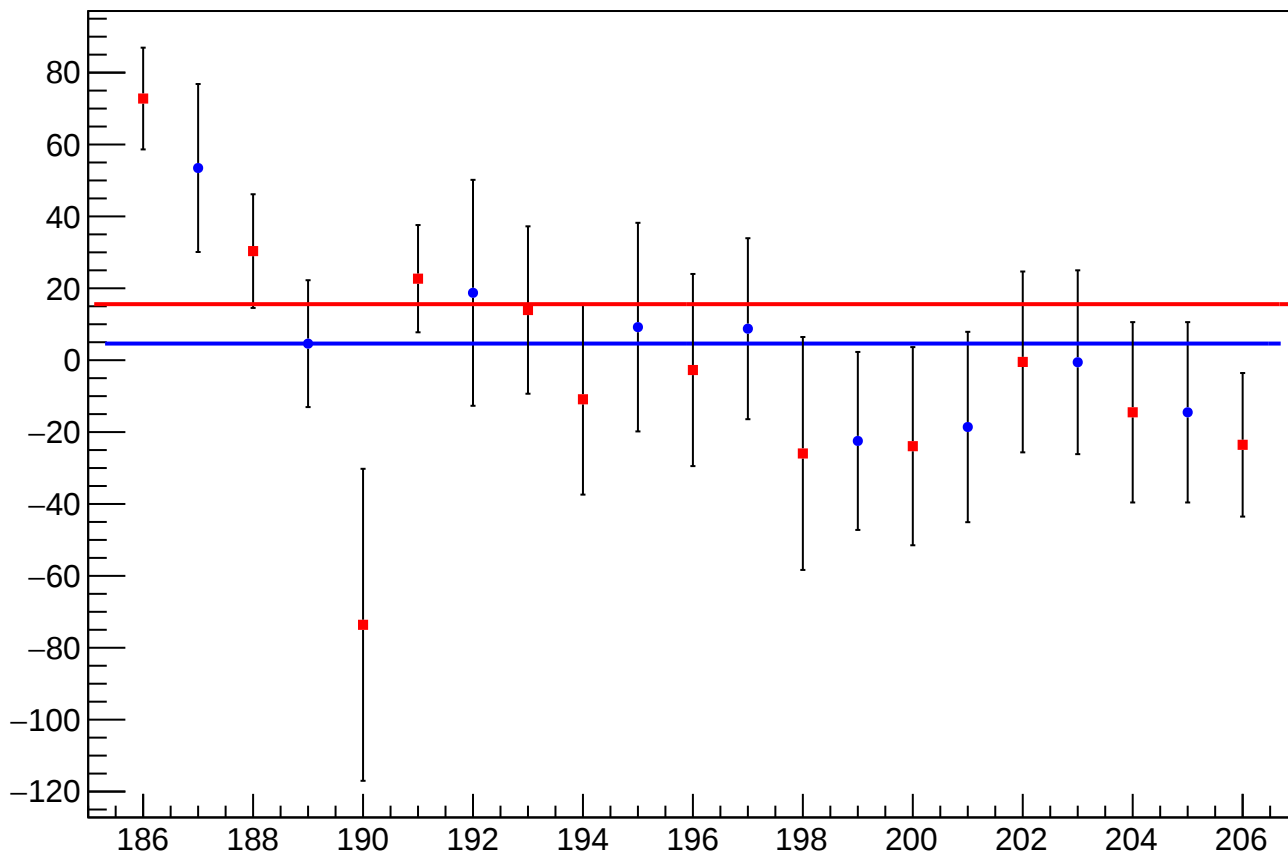
Right: 603.191+/-2.577 χ^2/NDF : 6927.2/20

In: 619.171+/-4.400 χ^2/NDF : 1193.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 603.191+/-2.577 χ^2/NDF : 6927.2/20

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: 15.587+/-6.128 χ^2/NDF : 32.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

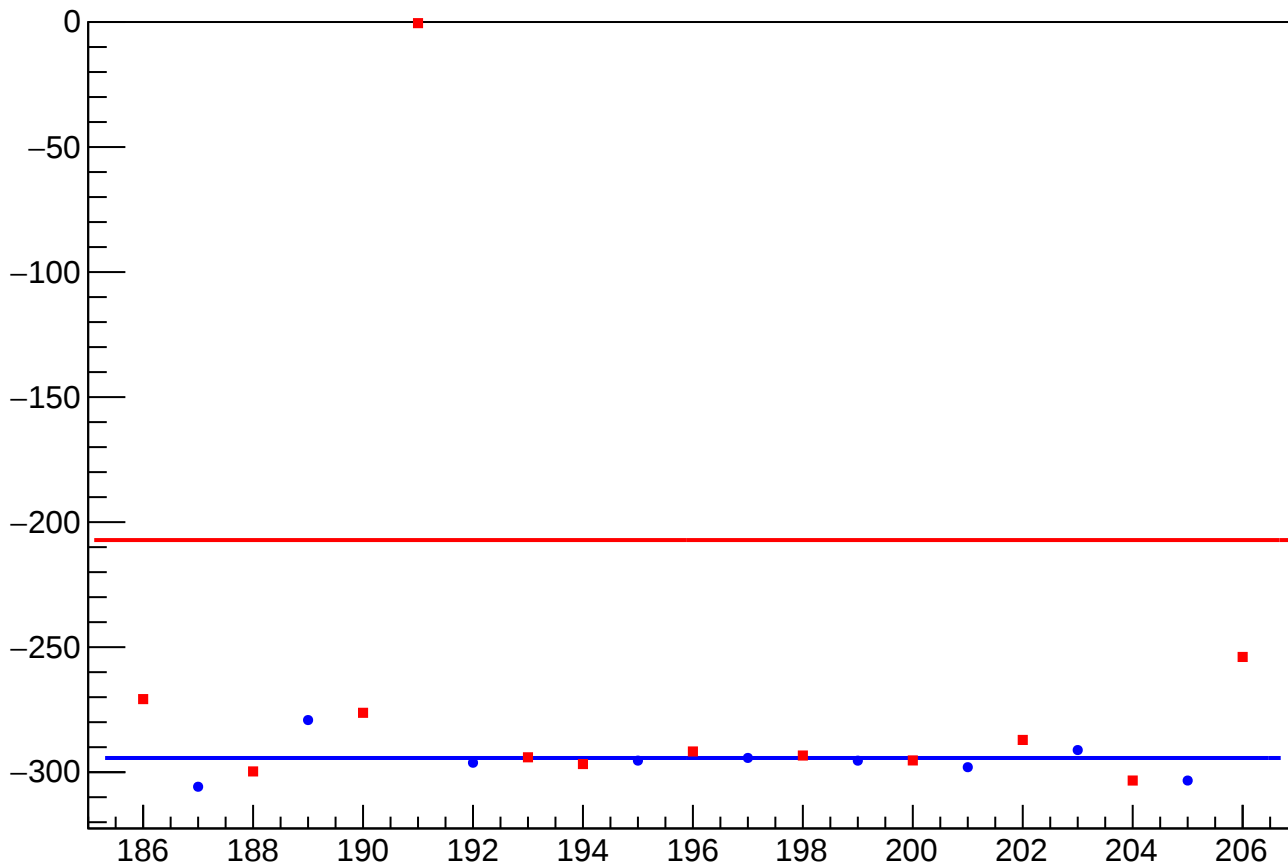
Right: 11.638+/-4.901 χ^2/NDF : 40.9/20

In: 4.626+/-8.166 χ^2/NDF : 7.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.638+/-4.901 χ^2/NDF : 40.9/20

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: -207.170+/-0.216 χ^2/NDF : 359566.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

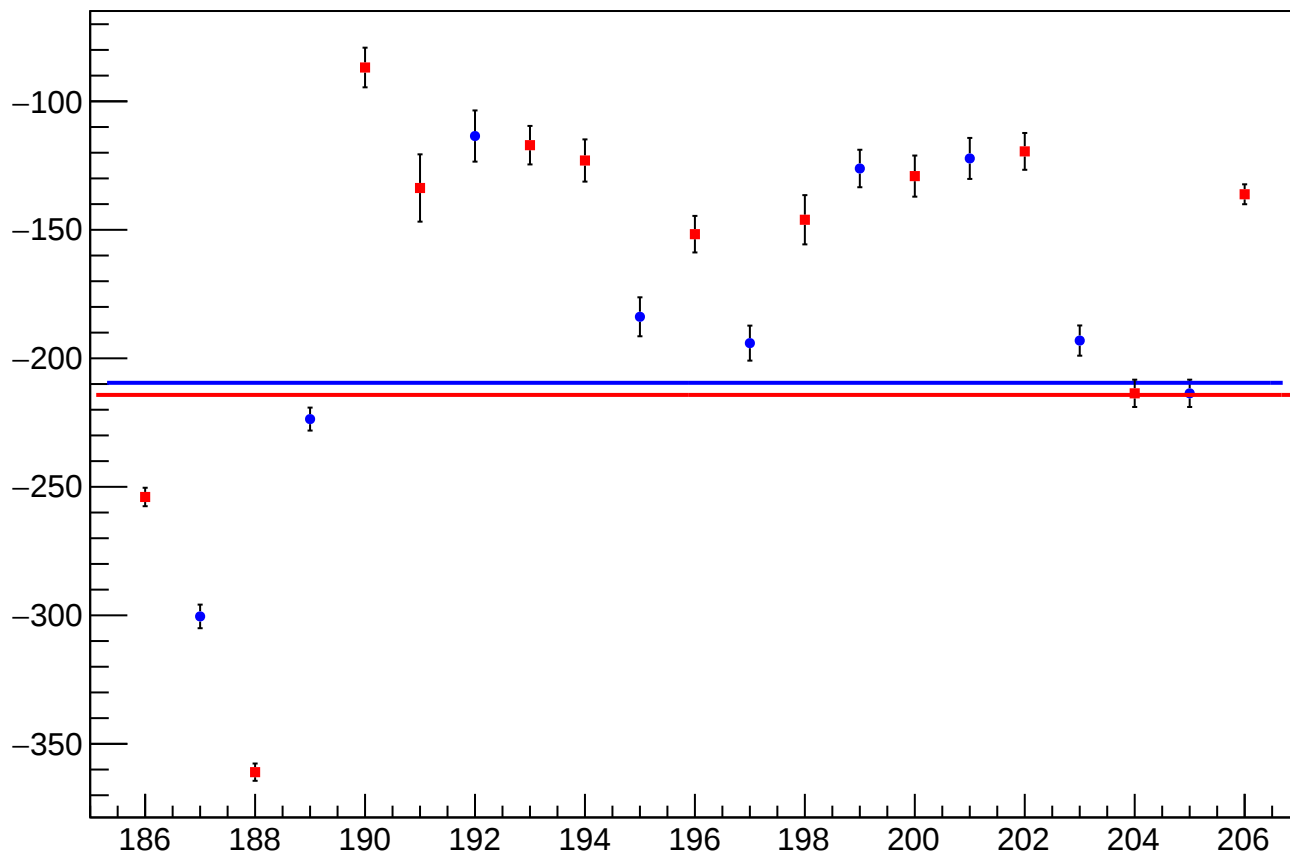
Right: -237.331+/-0.175 χ^2/NDF : 416220.0/20

In: -294.319+/-0.297 χ^2/NDF : 520.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -237.331+/-0.175 χ^2/NDF : 416220.0/20

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: -214.236+/-1.603 χ^2/NDF : 3453.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

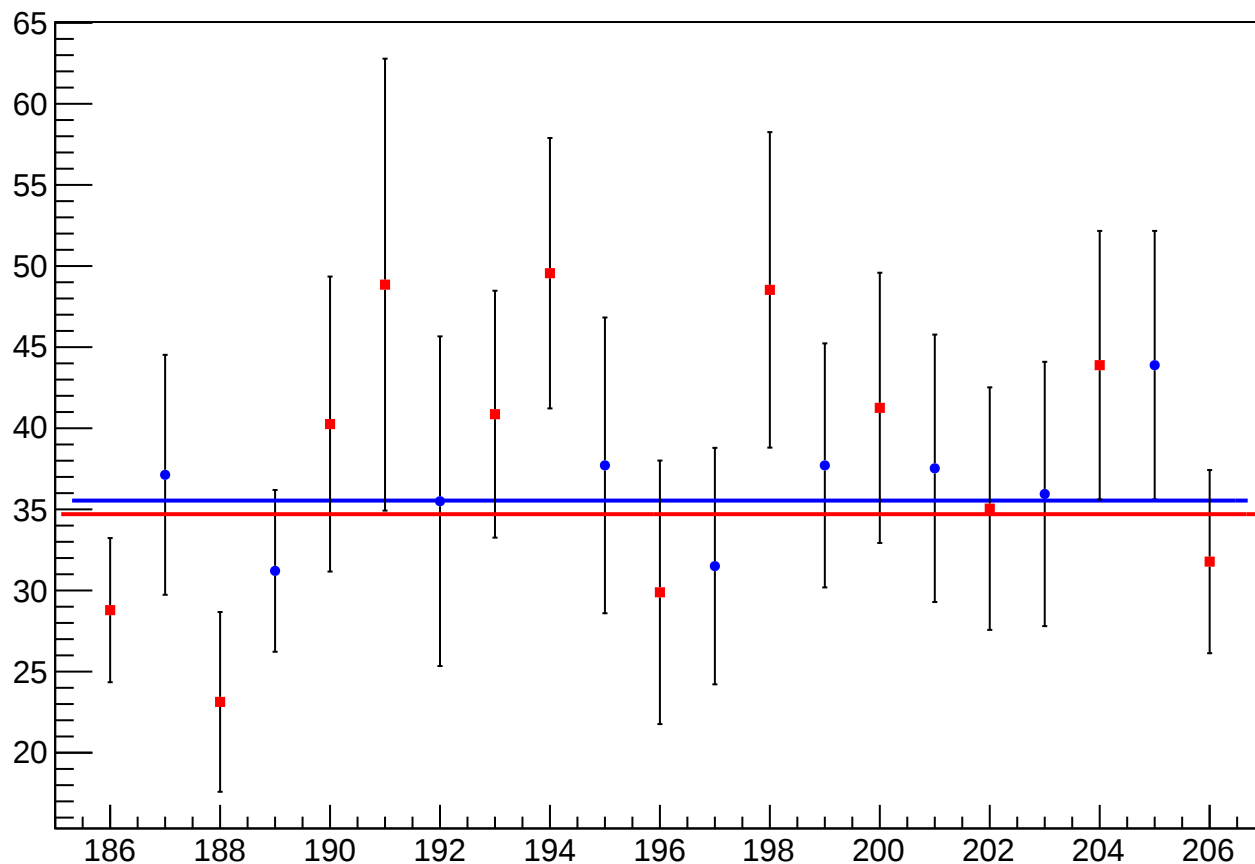
Right: -212.414+/-1.255 χ^2/NDF : 4227.3/20

In: -209.525+/-2.018 χ^2/NDF : 770.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -212.414+/-1.255 χ^2/NDF : 4227.3/20

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: 34.703+/-2.058 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

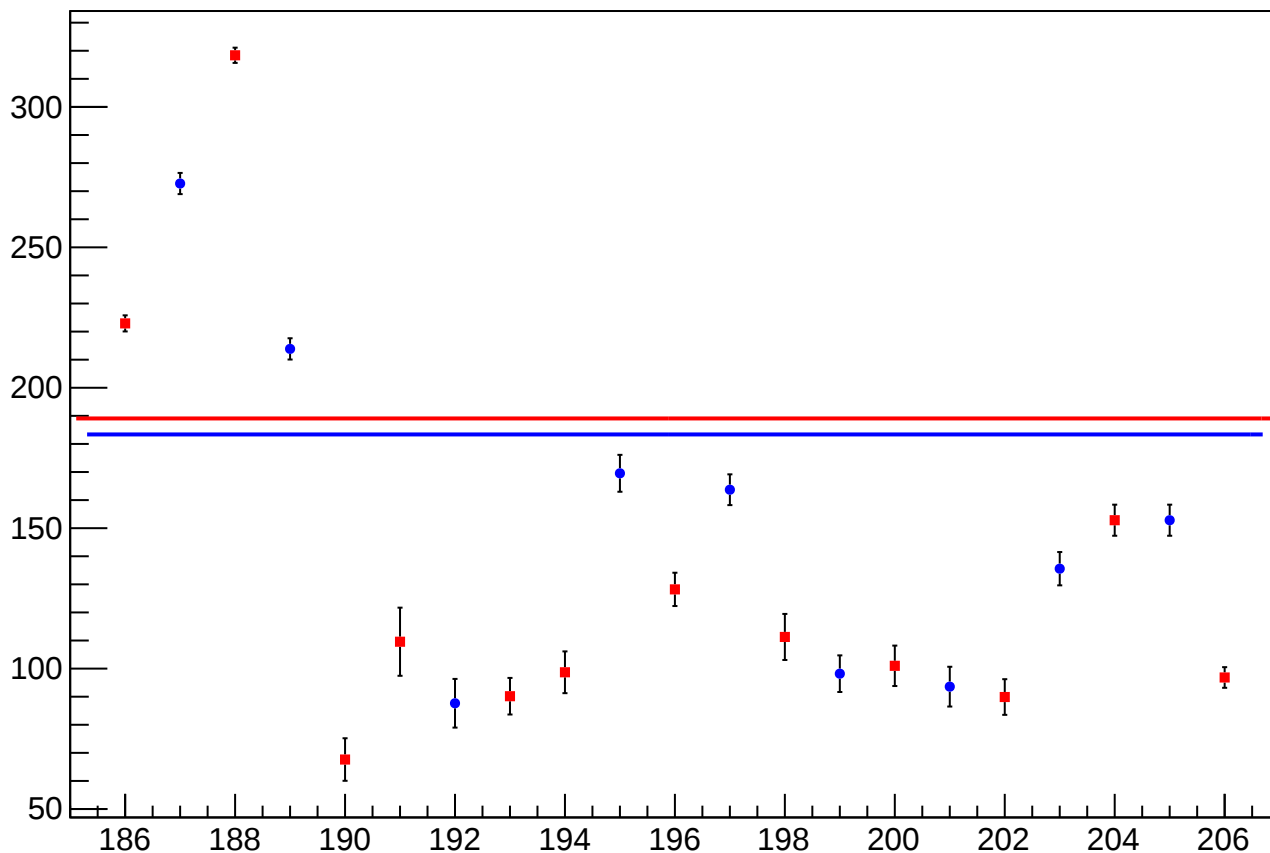
Right: 35.044+/-1.587 χ^2/NDF : 18.3/20

In: 35.543+/-2.491 χ^2/NDF :2.3/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 35.044+/-1.587 χ^2/NDF : 18.3/20

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: 189.072+/-1.390 χ^2/NDF : 4350.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

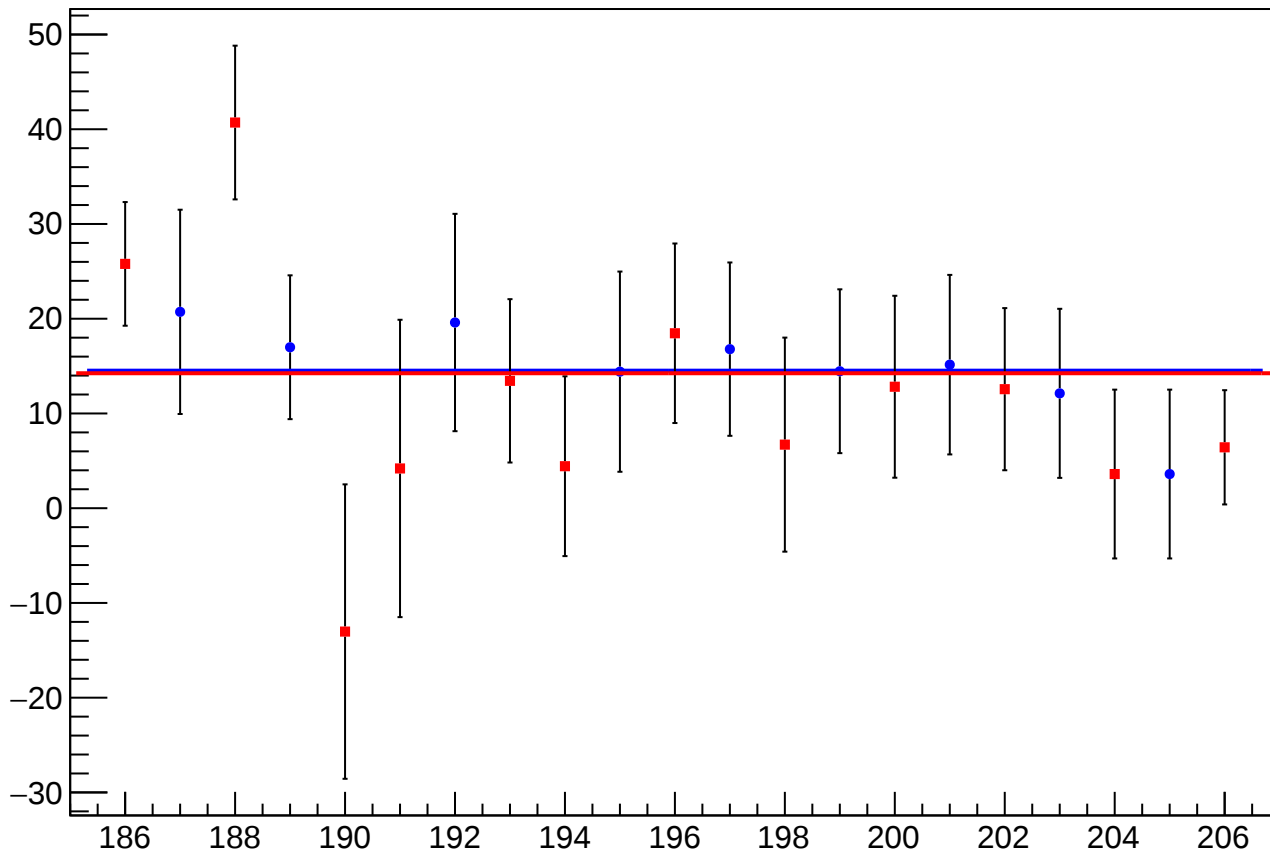
Right: 186.922+/-1.097 χ^2/NDF : 5548.3/20

In: 183.380+/-1.784 χ^2/NDF : 1191.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 186.922+/-1.097 χ^2/NDF : 5548.3/20

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: 14.245+/-2.540 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

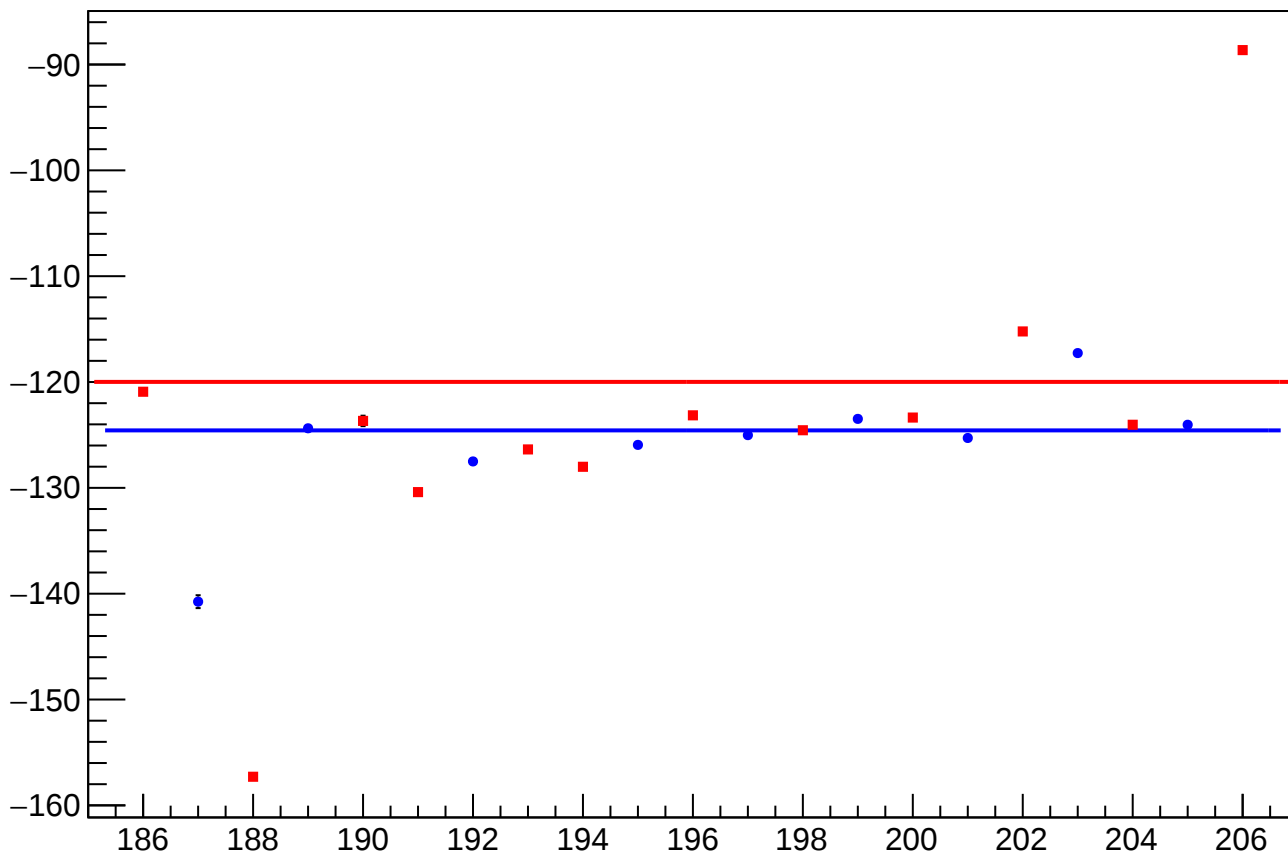
Right: 14.354+/-1.964 χ^2/NDF : 24.4/20

In: 14.516+/-3.099 χ^2/NDF : 2.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.354+/-1.964 χ^2/NDF : 24.4/20

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: -119.988+/-0.090 χ^2/NDF : 31186.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

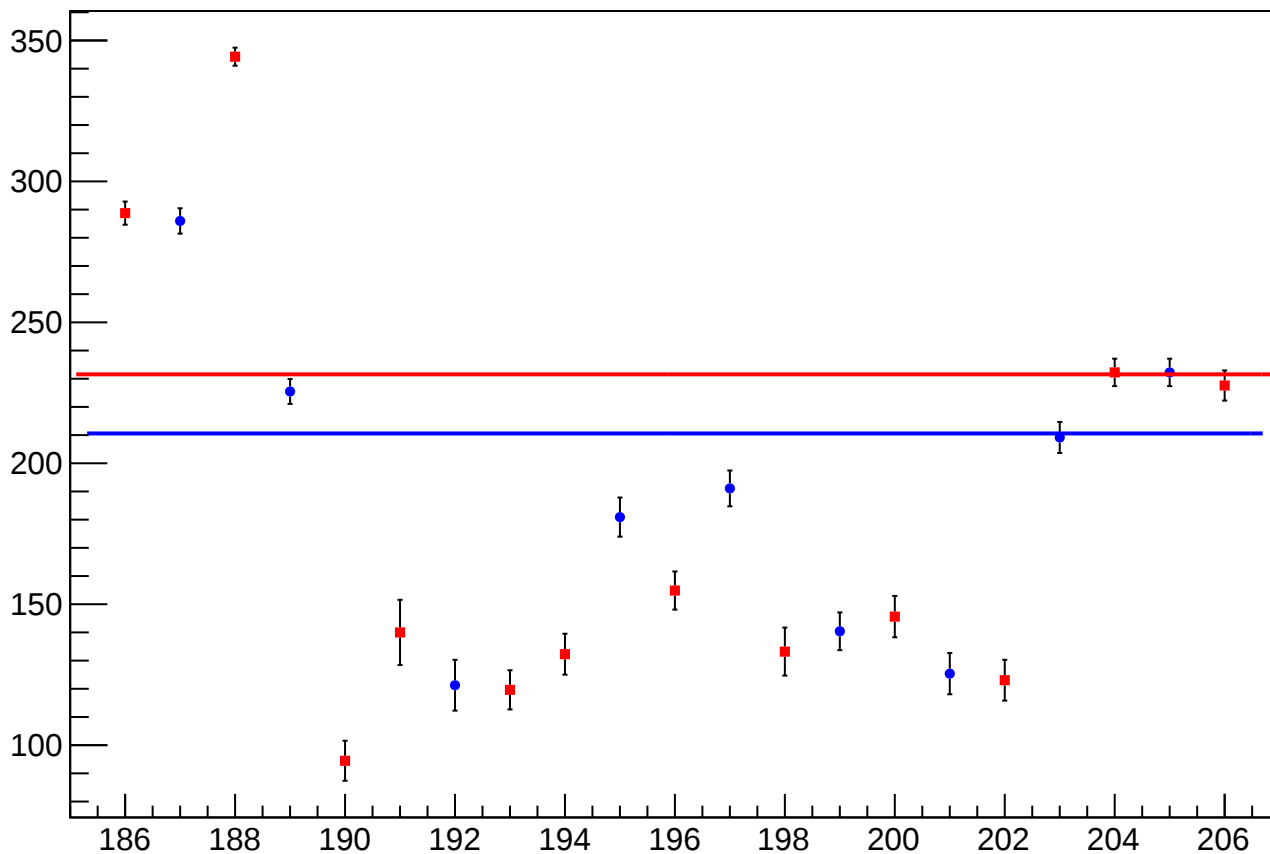
Right: -121.867+/-0.069 χ^2/NDF : 33597.5/20

In: -124.570+/-0.108 χ^2/NDF : 1343.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -121.867+/-0.069 χ^2/NDF : 33597.5/20

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 210.588 $\pm$ 1.908 χ^2 /NDF: 683.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 231.555 $\pm$ 1.634 χ^2 /NDF: 2942.3/11

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

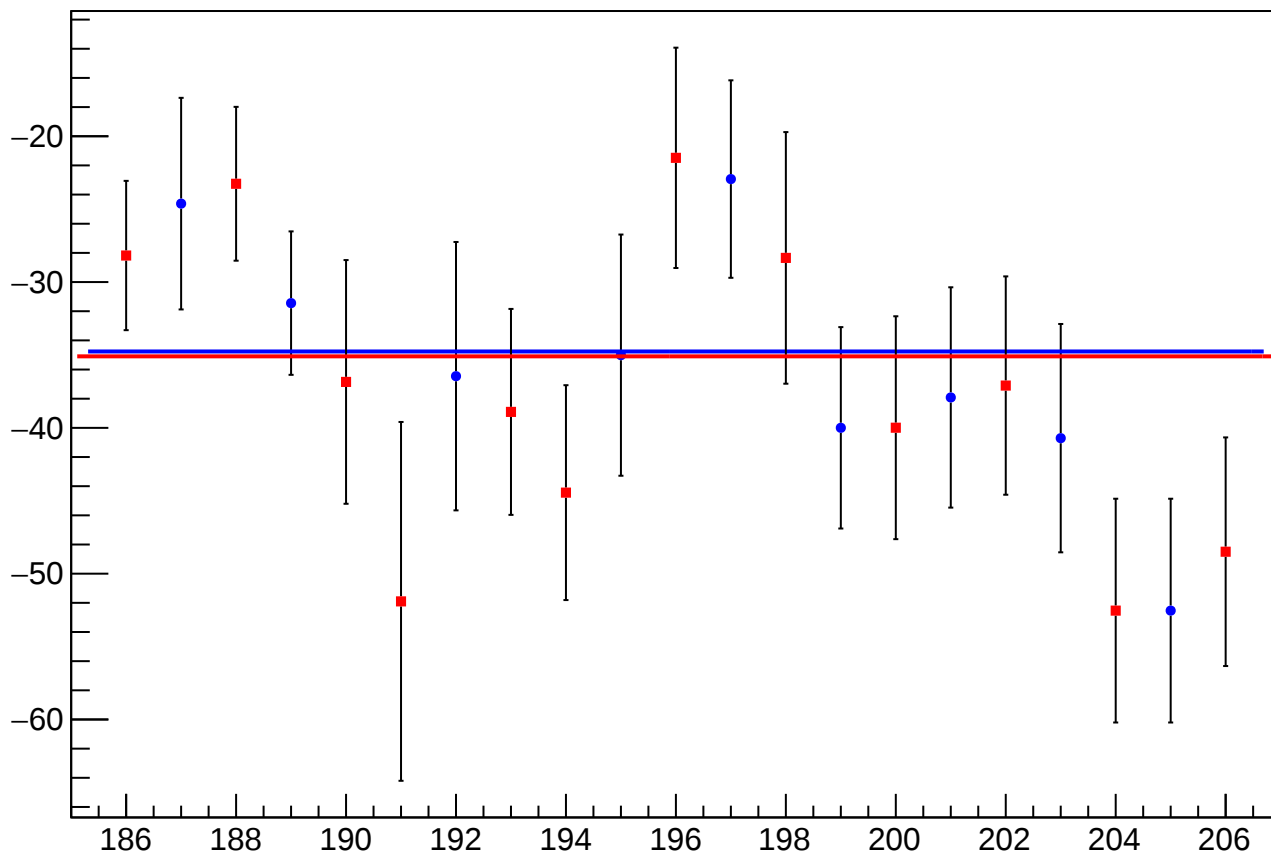
Right: 222.683 $\pm$ 1.241 χ^2 /NDF: 3695.4/20

In: 210.588 $\pm$ 1.908 χ^2 /NDF:683.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 222.683 $\pm$ 1.241 χ^2 /NDF: 3695.4/20

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.761 ± 2.355 $\chi^2/\text{NDF}: 12.2/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -35.095 ± 2.073 $\chi^2/\text{NDF}: 23.1/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

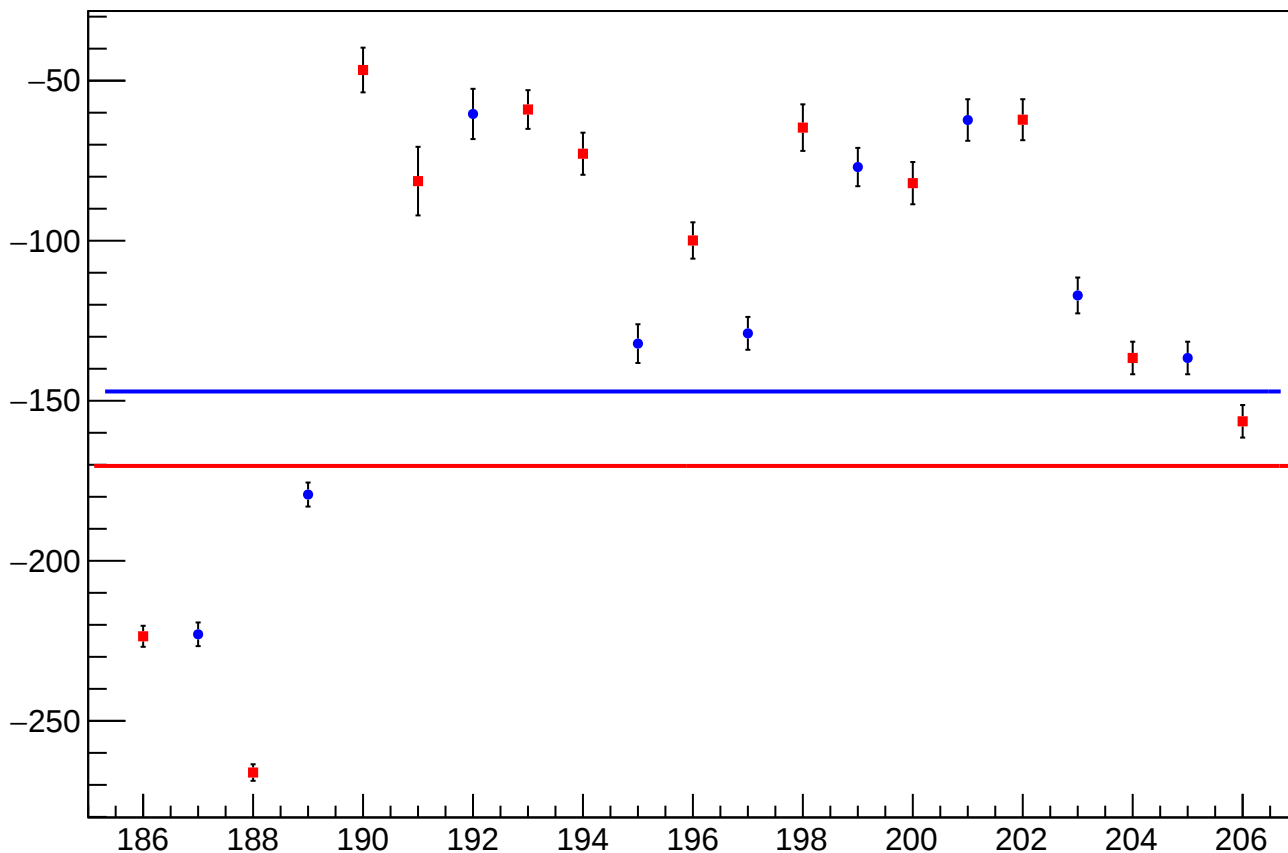
Right: -34.949 ± 1.556 $\chi^2/\text{NDF}: 35.3/20$

In: -34.761 ± 2.355 $\chi^2/\text{NDF}: 12.2/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -34.949 ± 1.556 $\chi^2/\text{NDF}: 35.3/20$

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: -170.356+/-1.418 χ^2/NDF : 3462.7/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

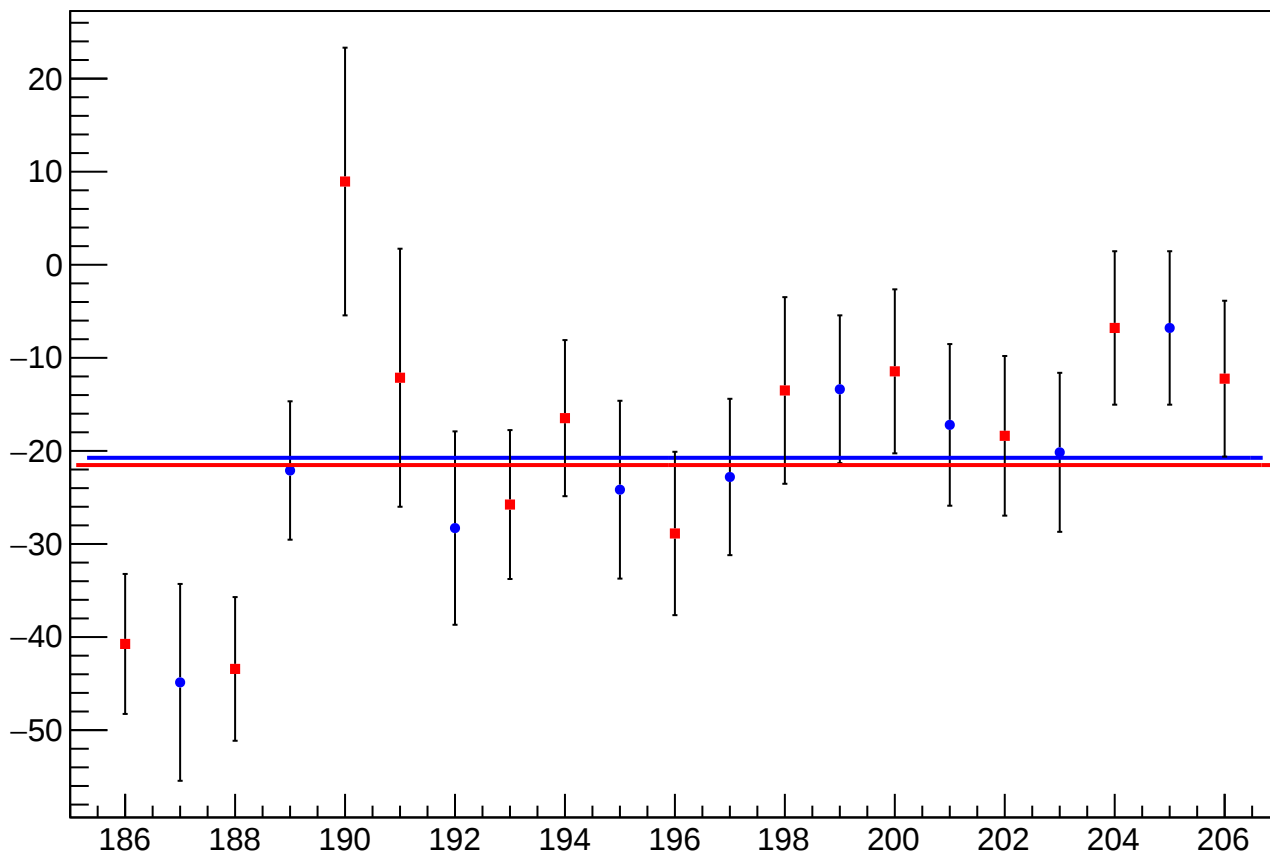
Right: -160.780+/-1.088 χ^2/NDF : 4549.5/20

In: -147.096+/-1.695 χ^2/NDF :976.0/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -160.780+/-1.088 χ^2/NDF : 4549.5/20

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: -21.521 $\pm$ 2.559 χ^2 /NDF: 27.4/11

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

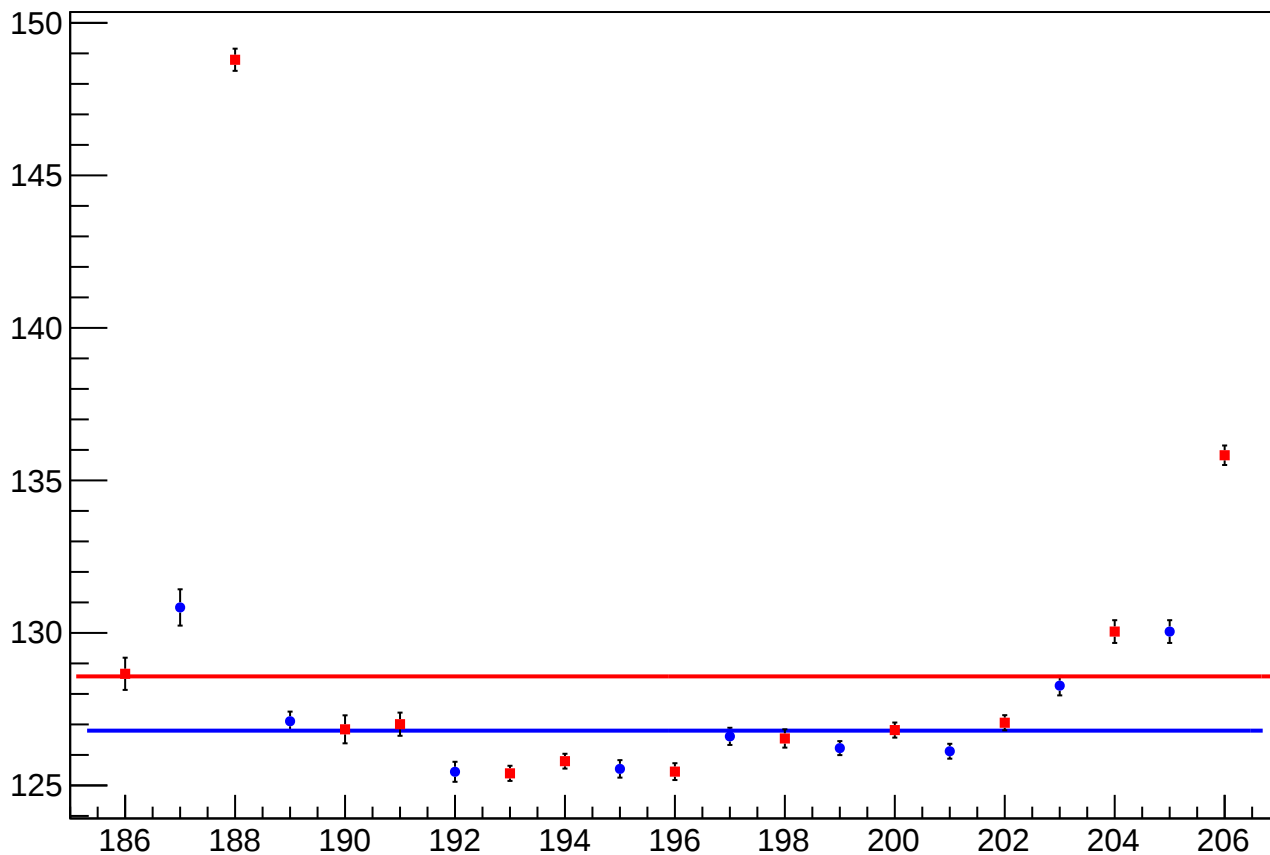
Right: -21.179 $\pm$ 1.919 χ^2 /NDF: 37.3/20

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: -21.179 $\pm$ 1.919 χ^2 /NDF: 37.3/20

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.796+/-0.100 χ^2/NDF : 194.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 128.575+/-0.088 χ^2/NDF : 4212.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

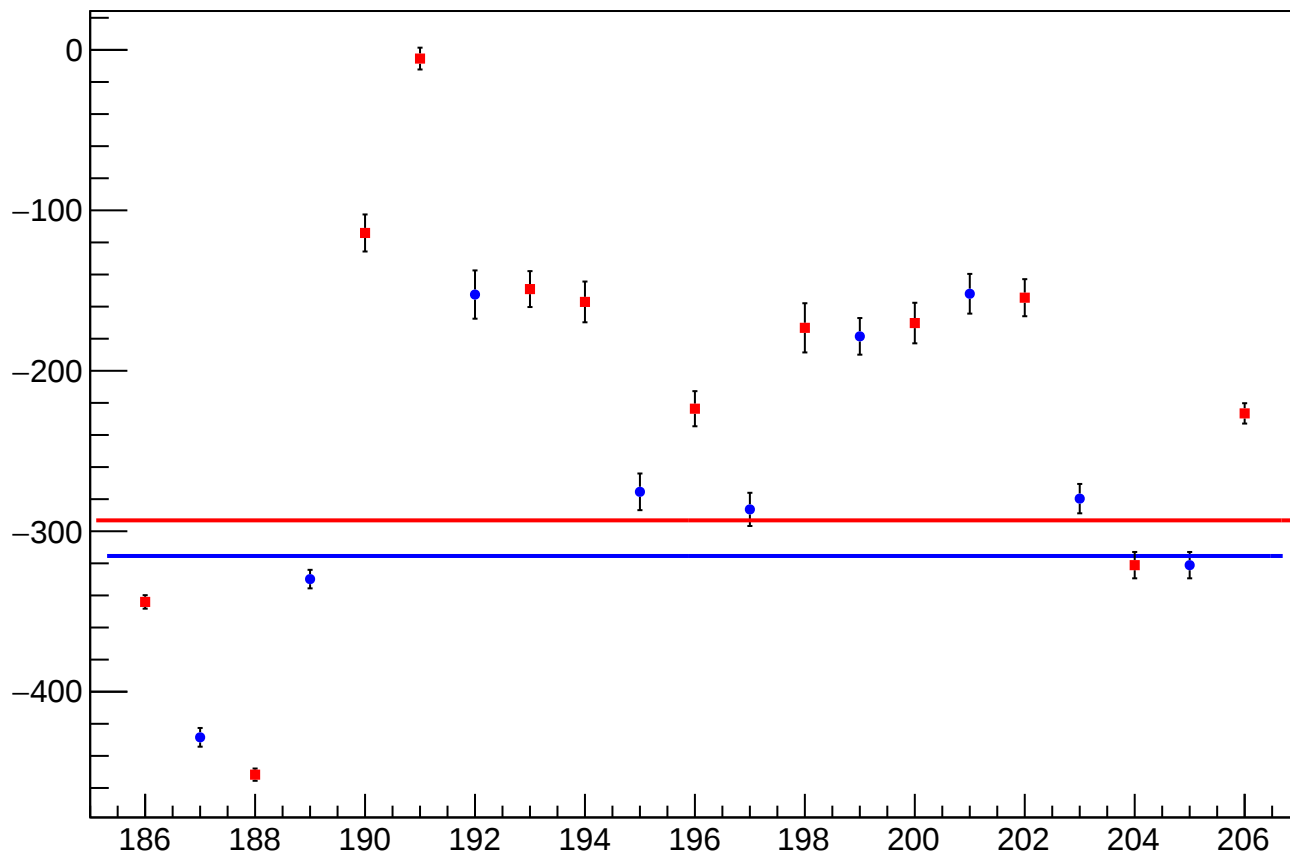
Right: 127.802+/-0.066 χ^2/NDF : 4585.1/20

In: 126.796+/-0.100 χ^2/NDF : 194.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.802+/-0.066 χ^2/NDF : 4585.1/20

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: -293.212+/-2.066 χ^2/NDF : 4641.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

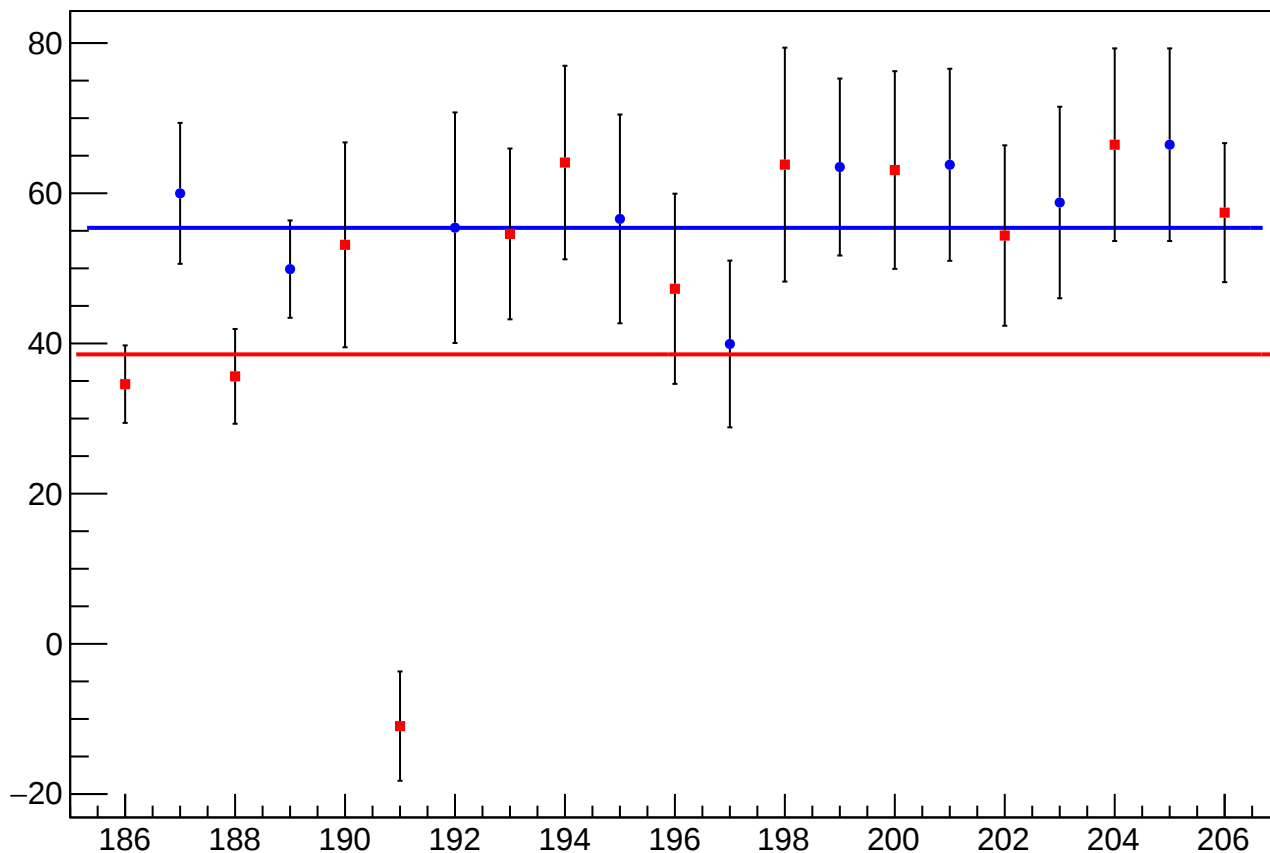
Right: -300.804+/-1.675 χ^2/NDF : 5533.9/20

In: -315.409+/-2.865 χ^2/NDF : 853.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -300.804+/-1.675 χ^2/NDF : 5533.9/20

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: 38.546+/-2.659 χ^2/NDF : 71.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

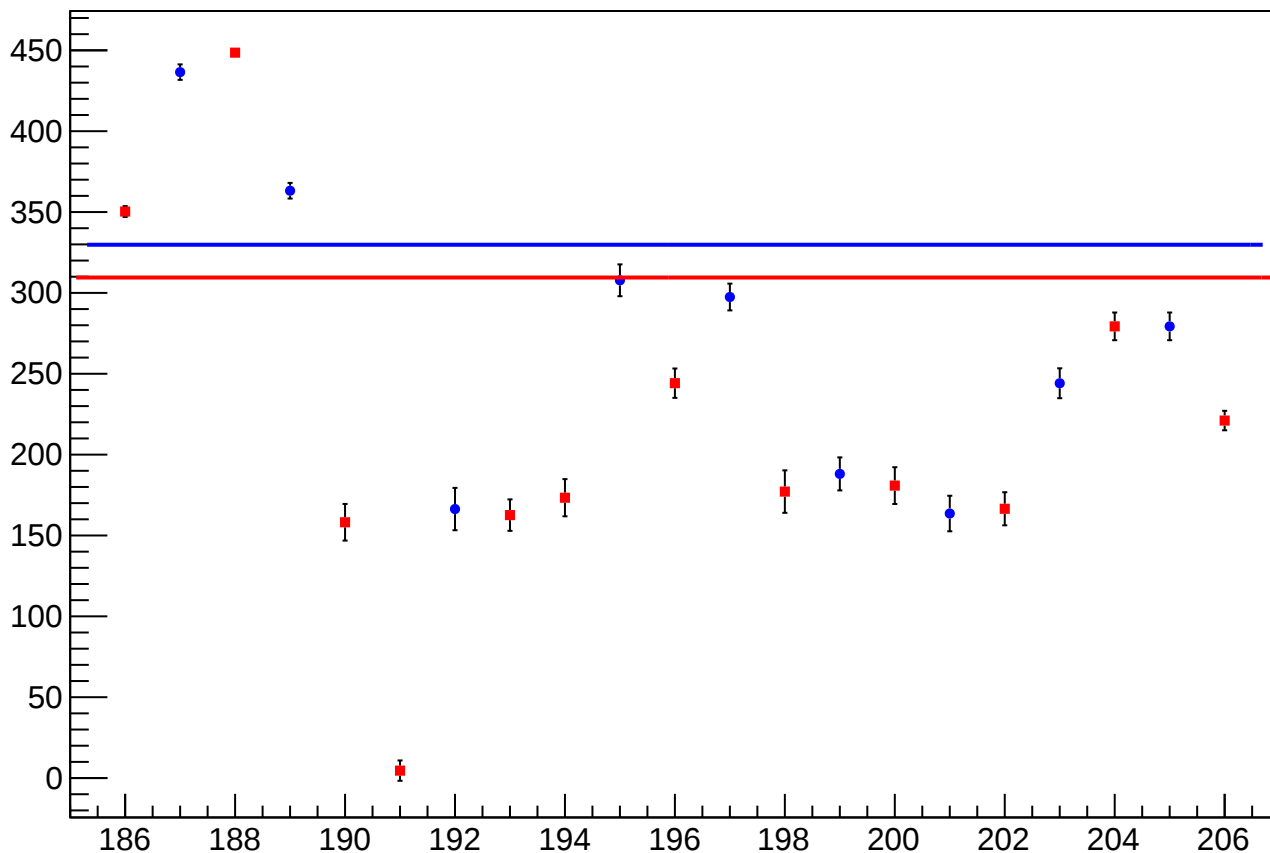
Right: 44.545+/-2.133 χ^2/NDF : 90.2/20

In: 55.395+/-3.576 χ^2/NDF : 4.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.545+/-2.133 χ^2/NDF : 90.2/20

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: 309.516 $\pm$ 1.763 χ^2 /NDF: 5779.6/11

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

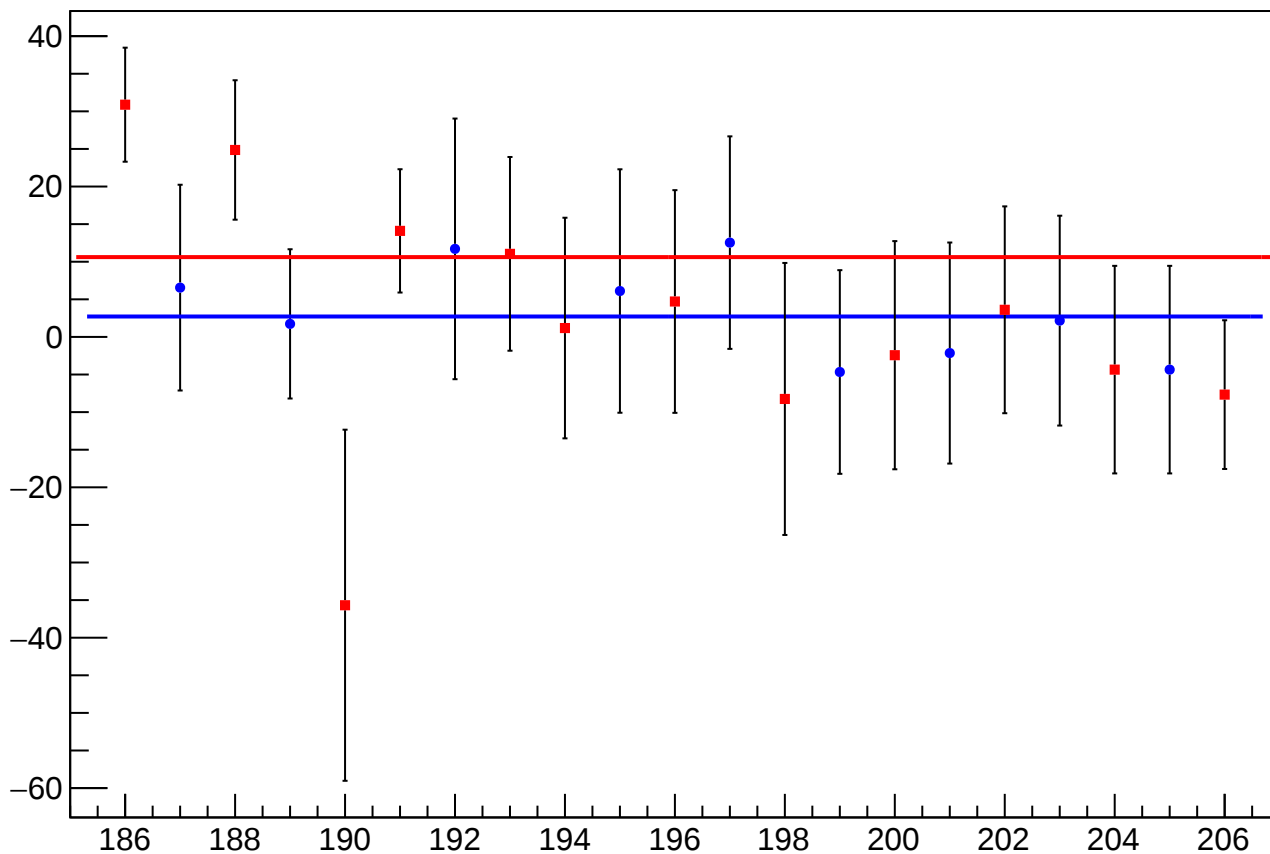
Right: 316.254 $\pm$ 1.441 χ^2 /NDF: 7085.6/20

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: 316.254 $\pm$ 1.441 χ^2 /NDF: 7085.6/20

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: 10.615+/-3.350 χ^2/NDF : 20.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

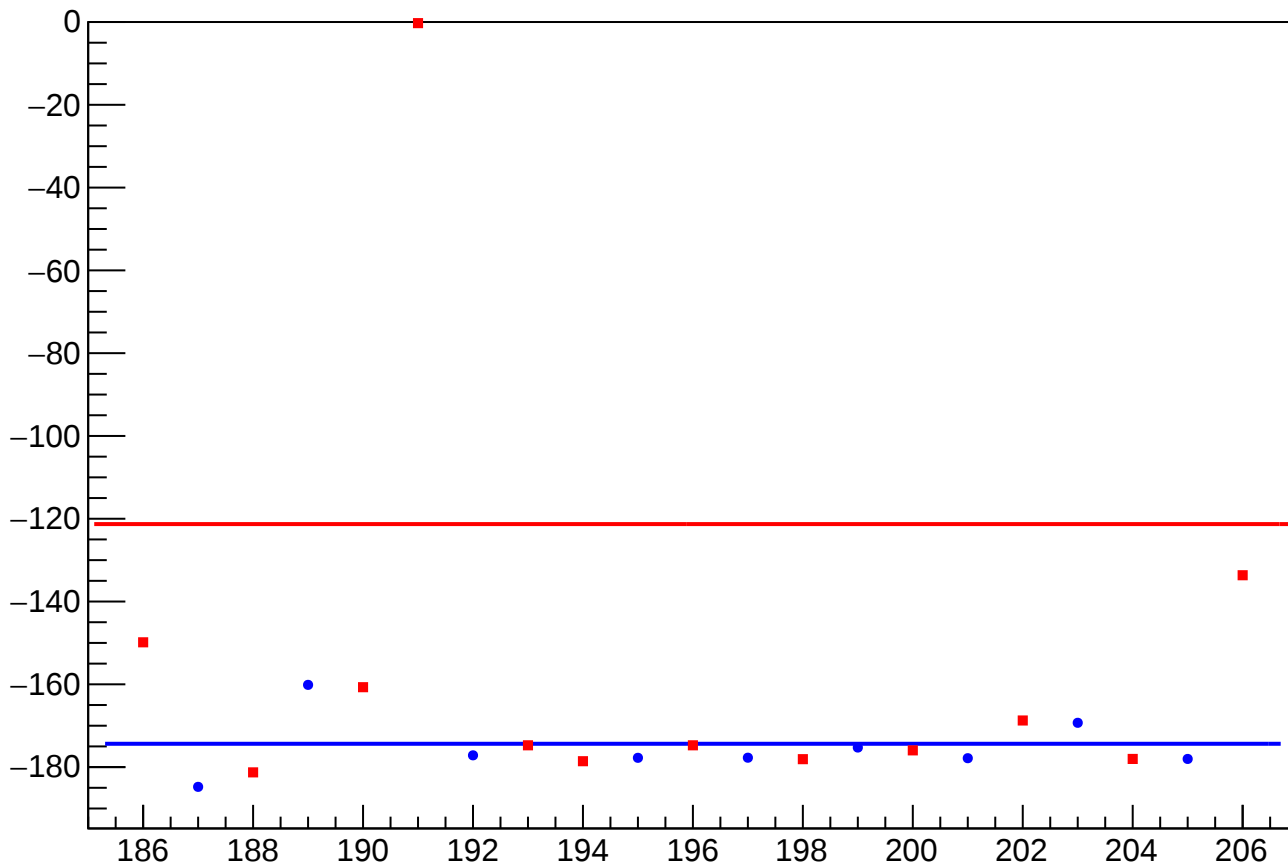
Right: 7.846+/-2.699 χ^2/NDF : 24.4/20

In: 2.716+/-4.559 χ^2/NDF : 1.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.846+/-2.699 χ^2/NDF : 24.4/20

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: -121.291+/-0.118 χ^2/NDF : 415229.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

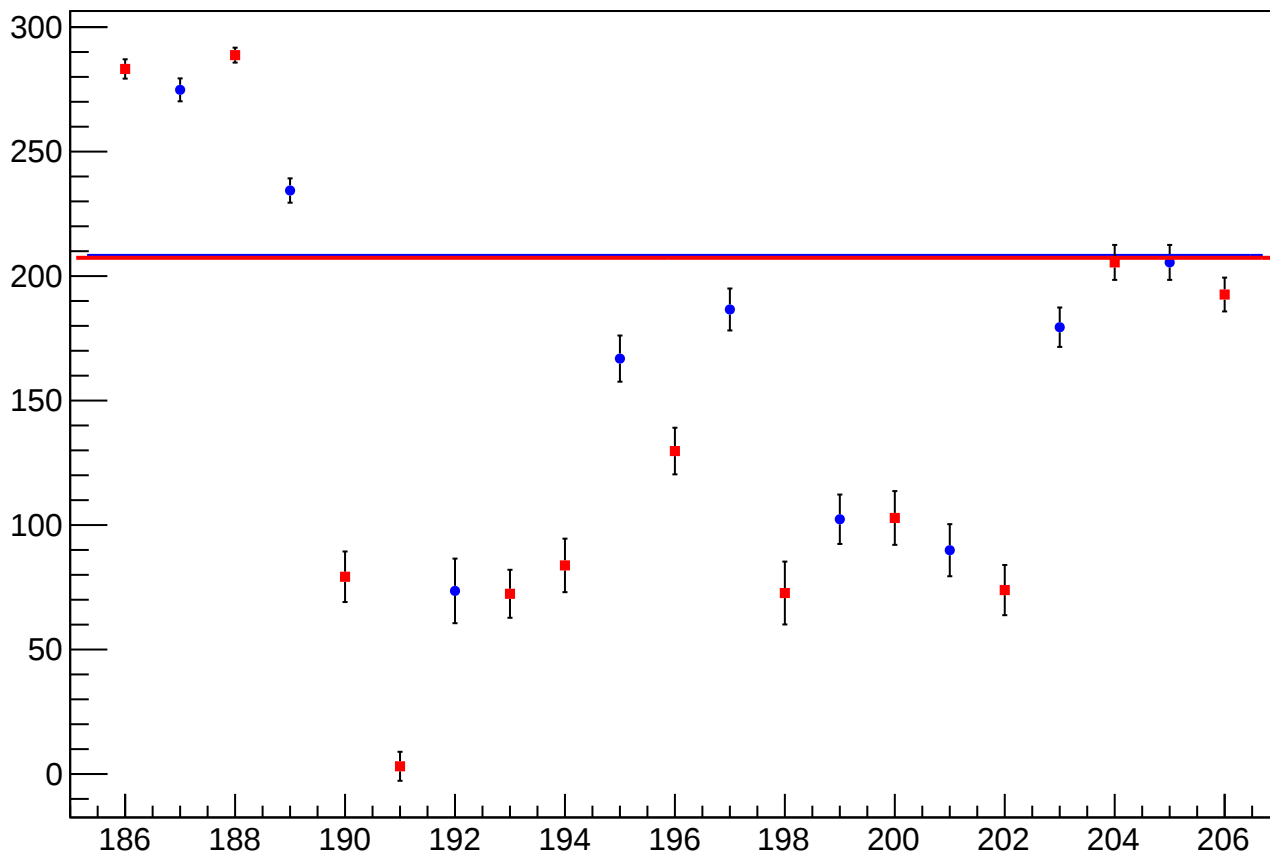
Right: -139.449+/-0.096 χ^2/NDF : 485633.3/20

In: -174.364+/-0.164 χ^2/NDF : 1518.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -139.449+/-0.096 χ^2/NDF : 485633.3/20

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: 207.341+/-1.784 χ^2/NDF : 3291.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

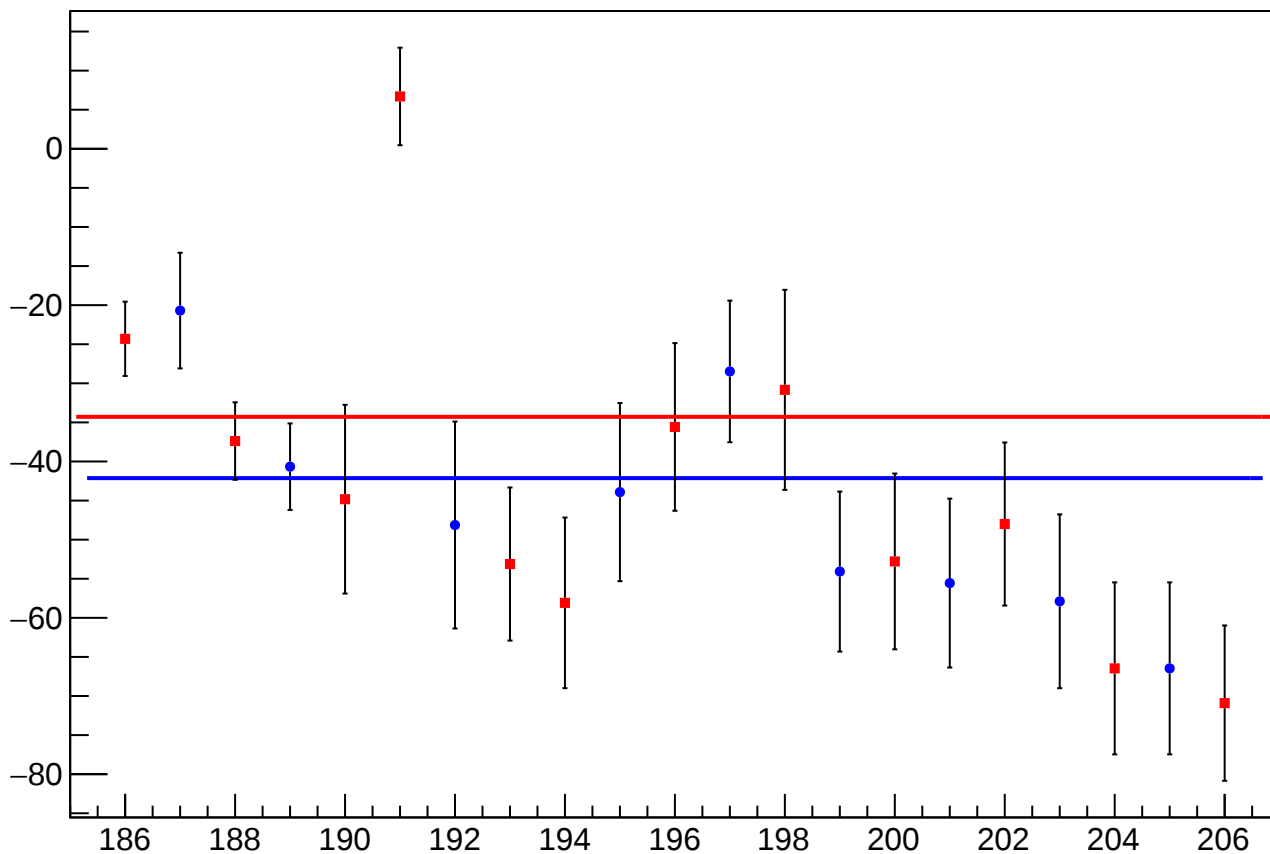
Right: 207.617+/-1.428 χ^2/NDF : 3918.7/20

In: 208.108+/-2.382 χ^2/NDF : 627.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 207.617+/-1.428 χ^2/NDF : 3918.7/20

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: -34.285+/-2.315 χ^2/NDF : 83.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

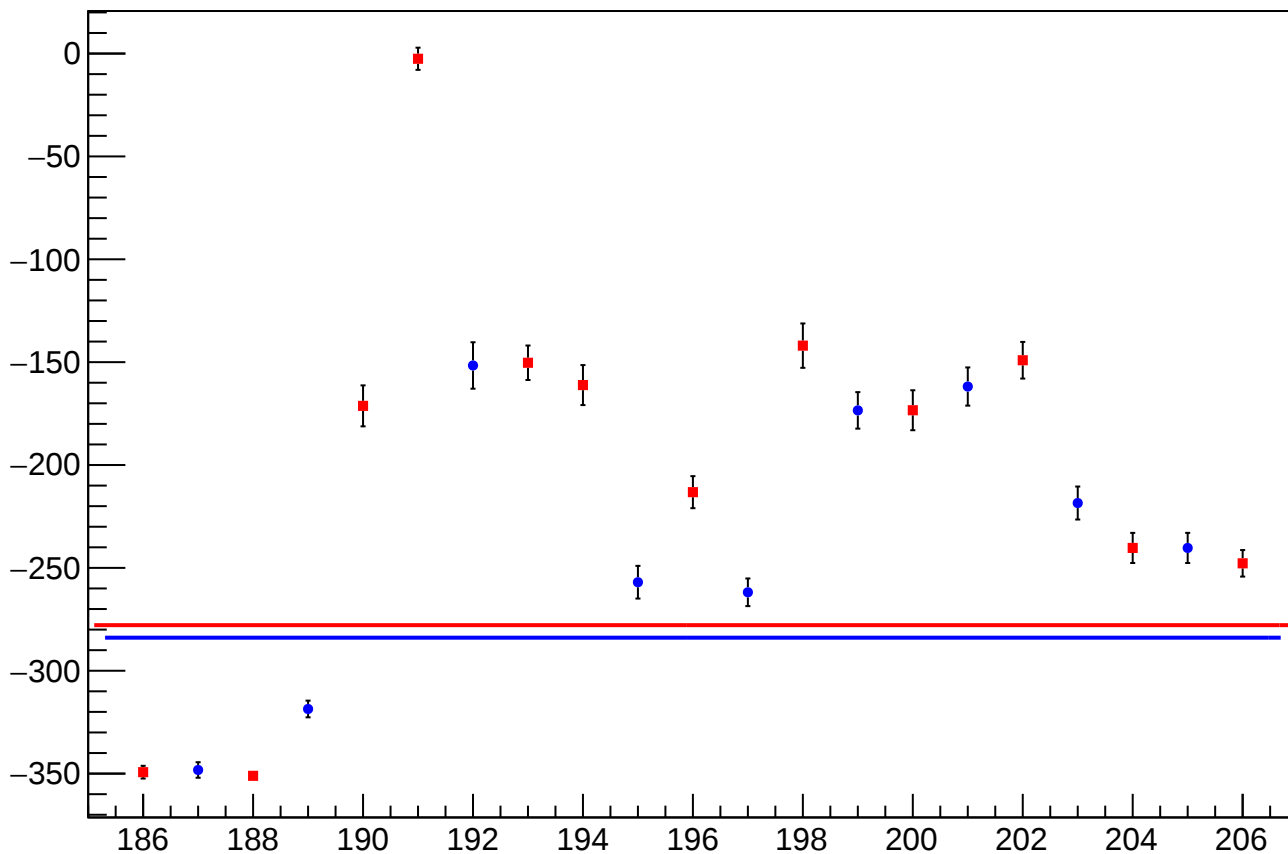
Right: -37.210+/-1.833 χ^2/NDF : 108.9/20

In: -42.128+/-3.002 χ^2/NDF : 20.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.210+/-1.833 χ^2/NDF : 108.9/20

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: -277.841+/-1.515 χ^2/NDF : 5146.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

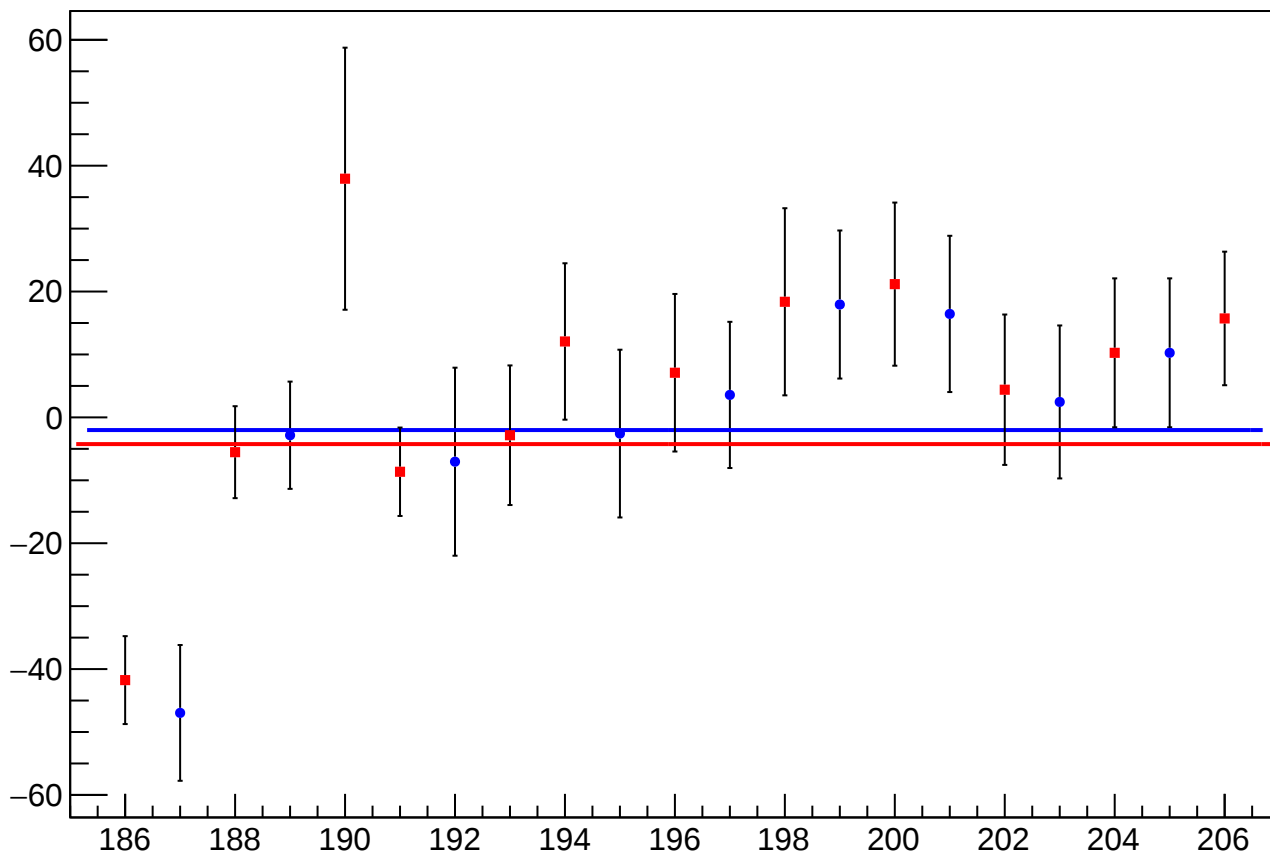
Right: -279.973+/-1.221 χ^2/NDF : 6104.3/20

In: -283.926+/-2.063 χ^2/NDF : 952.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -279.973+/-1.221 χ^2/NDF : 6104.3/20

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: -4.245+/-2.933 χ^2/NDF : 47.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

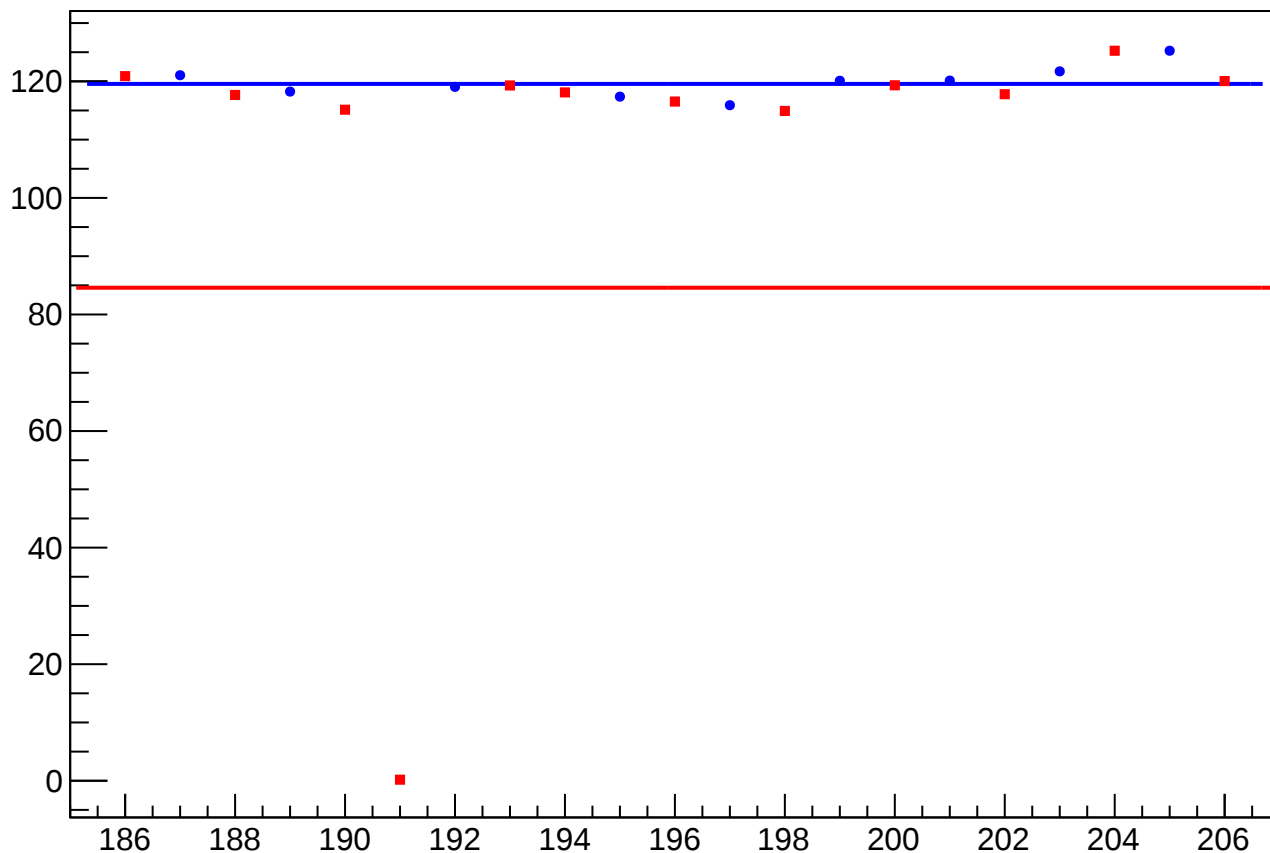
Right: -3.426+/-2.333 χ^2/NDF : 71.9/20

In: -2.015+/-3.849 χ^2/NDF : 24.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.426+/-2.333 χ^2/NDF : 71.9/20

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 119.559 $\pm$ 0.141 χ^2 /NDF: 270.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 84.594 $\pm$ 0.103 χ^2 /NDF: 270554.4/11

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

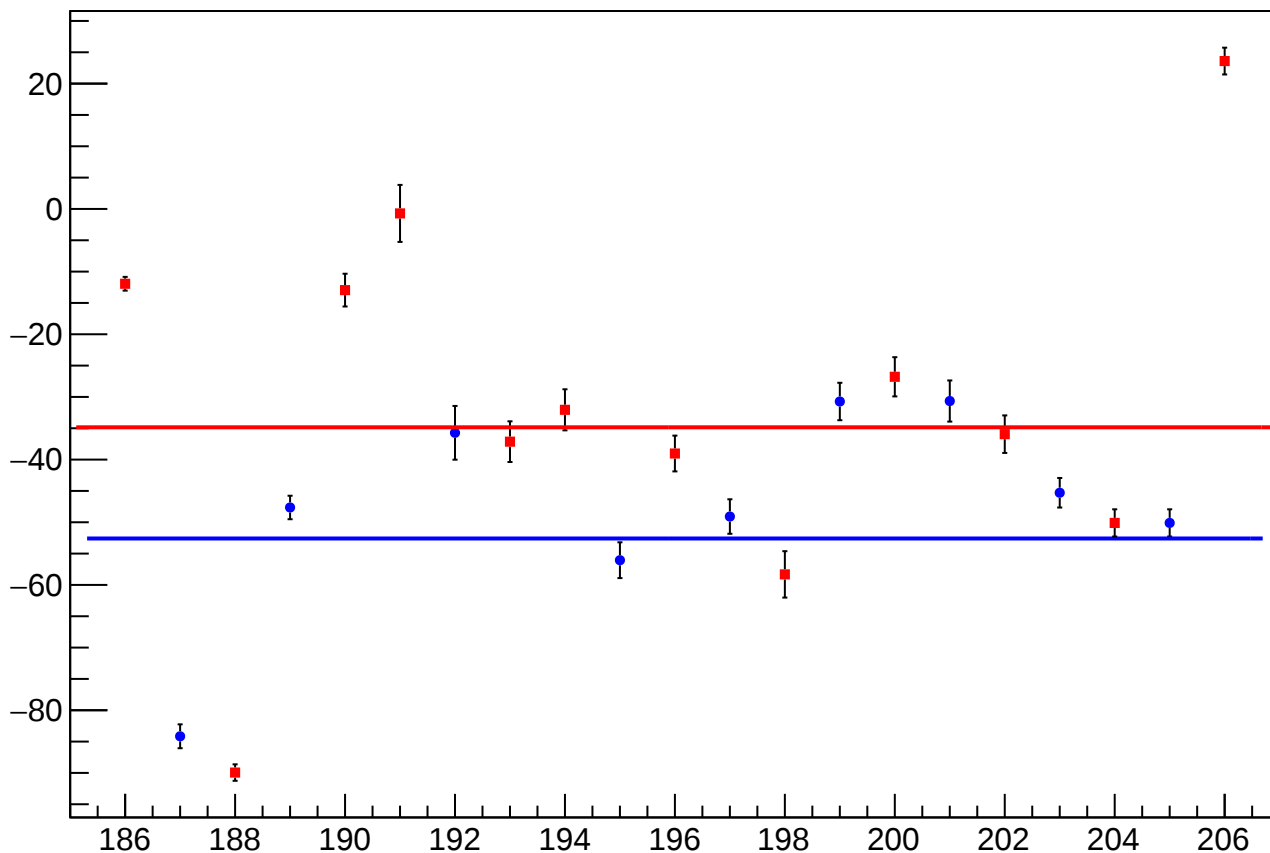
Right: 96.797 $\pm$ 0.083 χ^2 /NDF: 311067.6/20

In: 119.559 $\pm$ 0.141 χ^2 /NDF:270.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 96.797 $\pm$ 0.083 χ^2 /NDF: 311067.6/20

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -52.591+/-0.826 χ^2/NDF : 409.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -34.847+/-0.616 χ^2/NDF : 3168.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

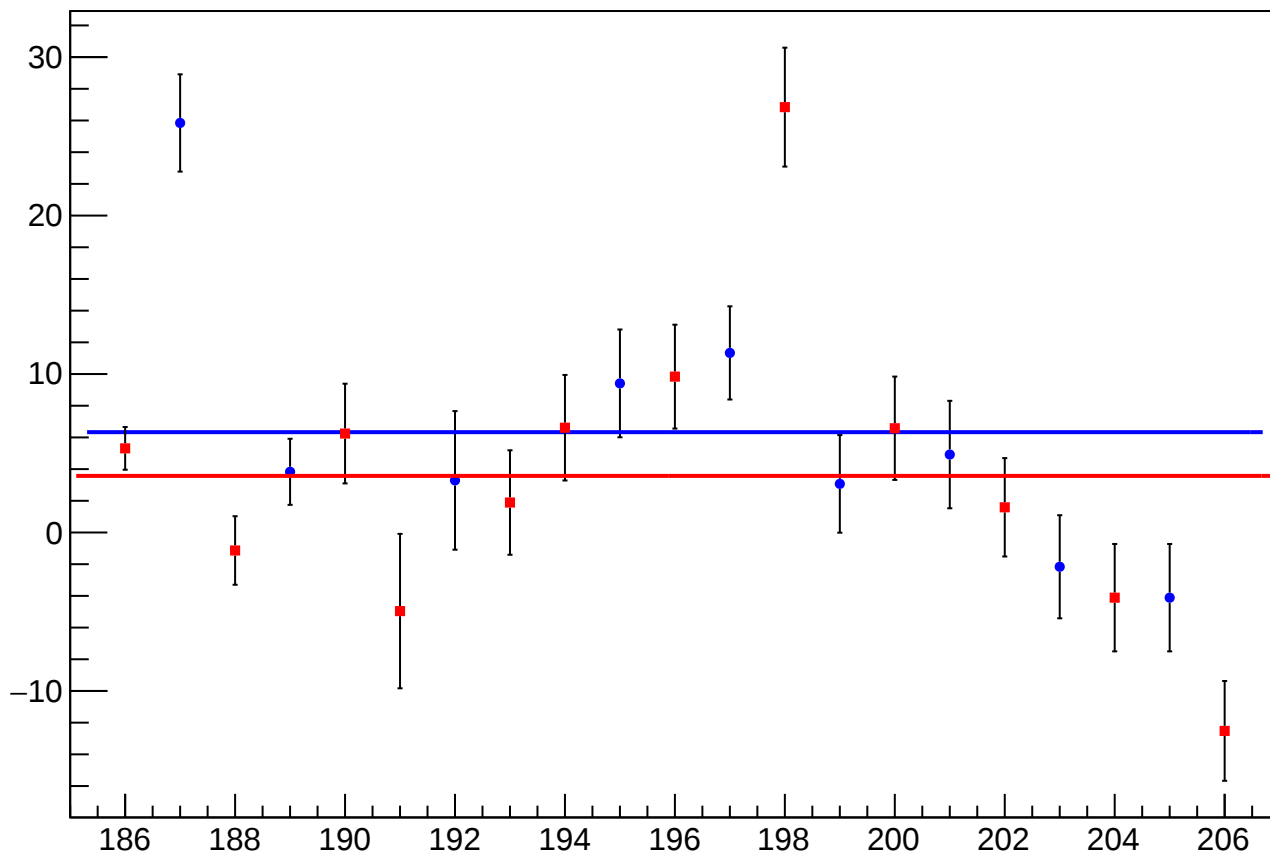
Right: -41.194+/-0.494 χ^2/NDF : 3873.5/20

In: -52.591+/-0.826 χ^2/NDF : 409.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.194+/-0.494 χ^2/NDF : 3873.5/20

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: 3.572 $\pm$ 0.781 χ^2 /NDF: 85.9/11

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

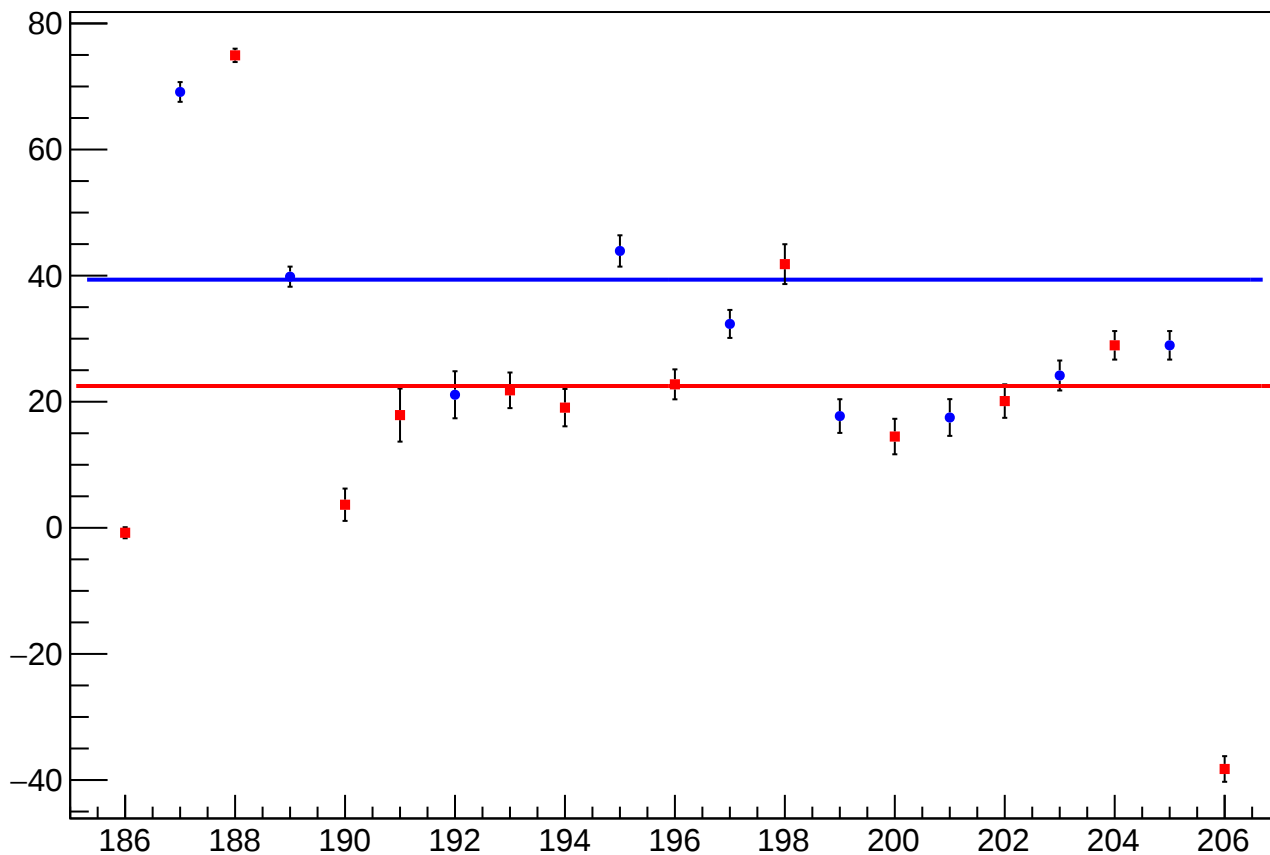
Right: 4.594 $\pm$ 0.620 χ^2 /NDF: 154.2/20

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: 4.594 $\pm$ 0.620 χ^2 /NDF: 154.2/20

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: 22.495+/-0.526 χ^2/NDF : 4150.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

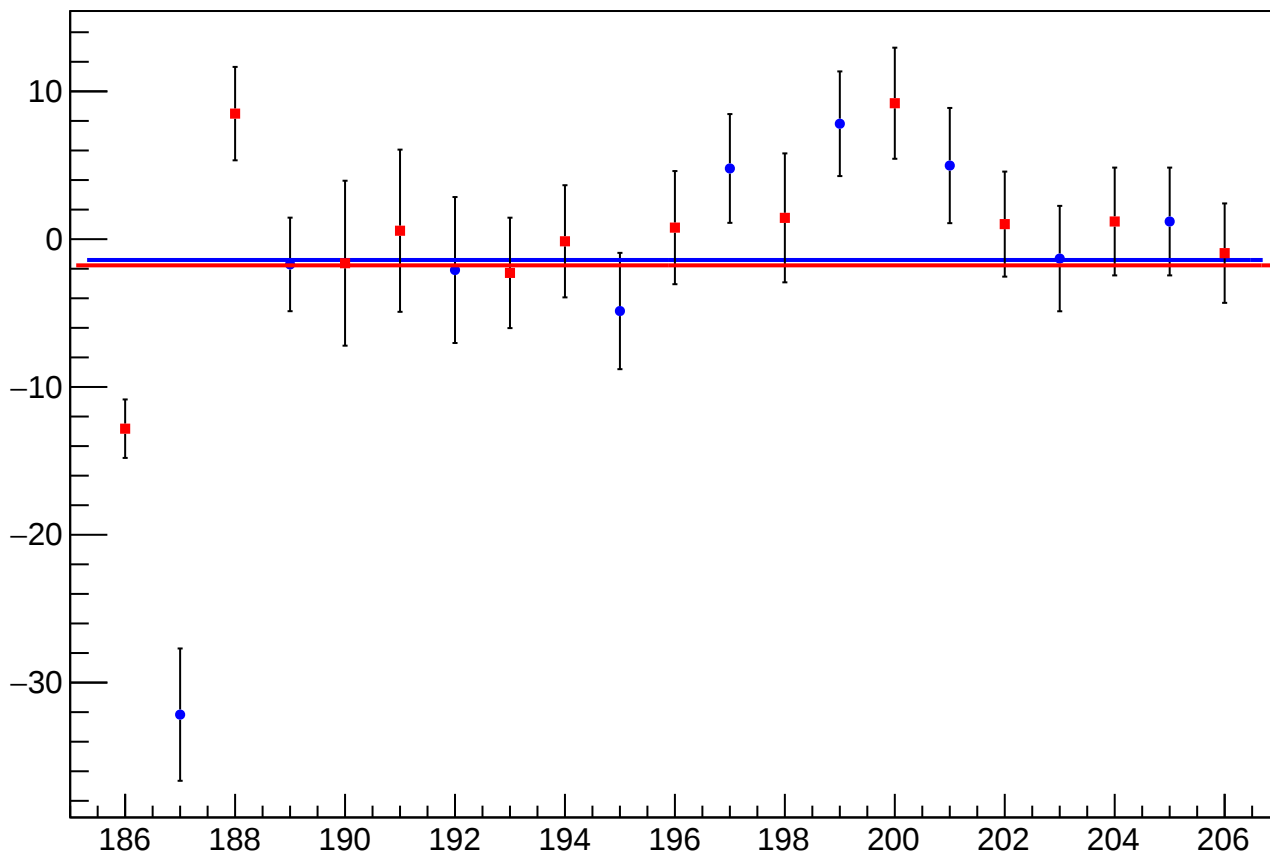
Right: 28.240+/-0.427 χ^2/NDF : 5083.7/20

In: 39.361+/-0.732 χ^2/NDF : 583.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.240+/-0.427 χ^2/NDF : 5083.7/20

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.408+/-1.261 χ^2/NDF : 60.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.772+/-1.002 χ^2/NDF : 53.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

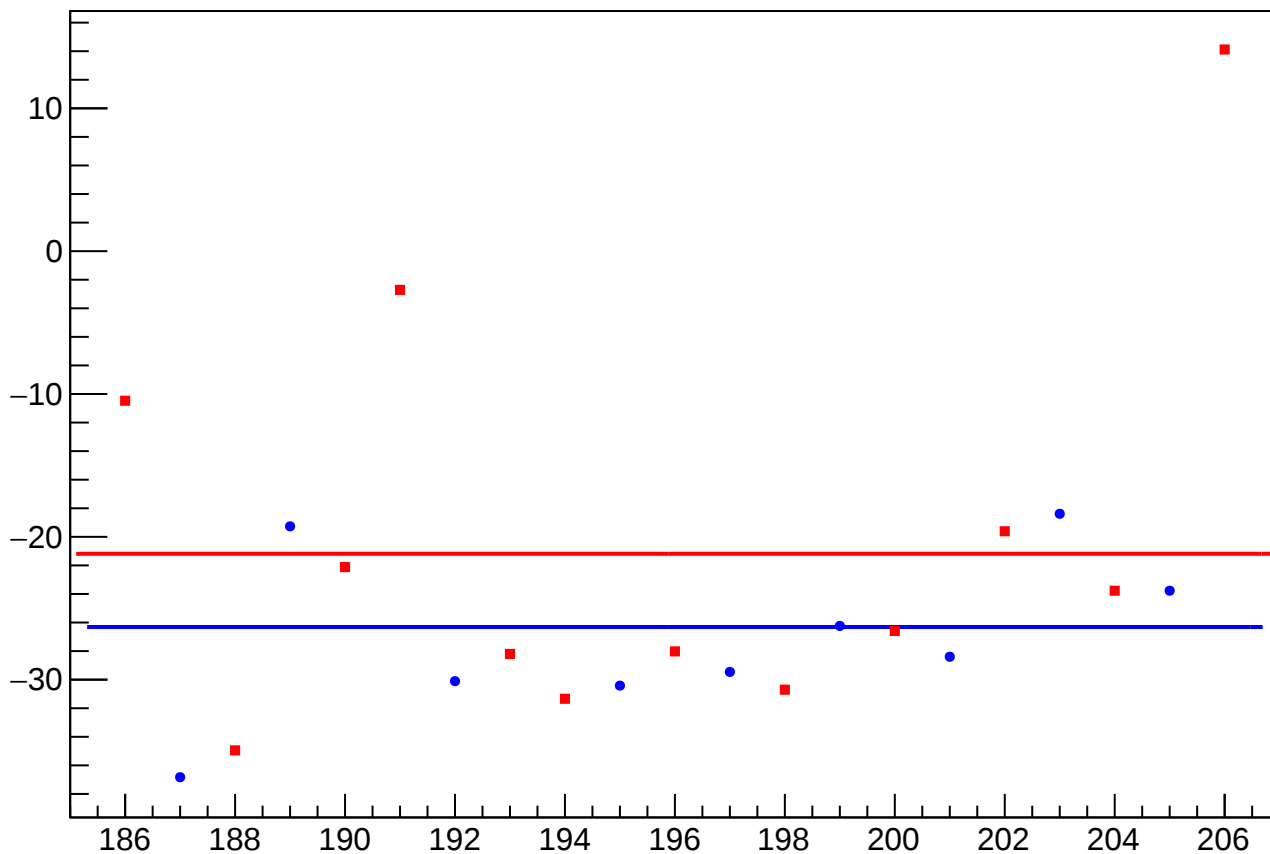
Right: -1.631+/-0.784 χ^2/NDF : 113.9/20

In: -1.408+/-1.261 χ^2/NDF : 60.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.631+/-0.784 χ^2/NDF : 113.9/20

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: -21.188+/-0.037 χ^2/NDF : 128587.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

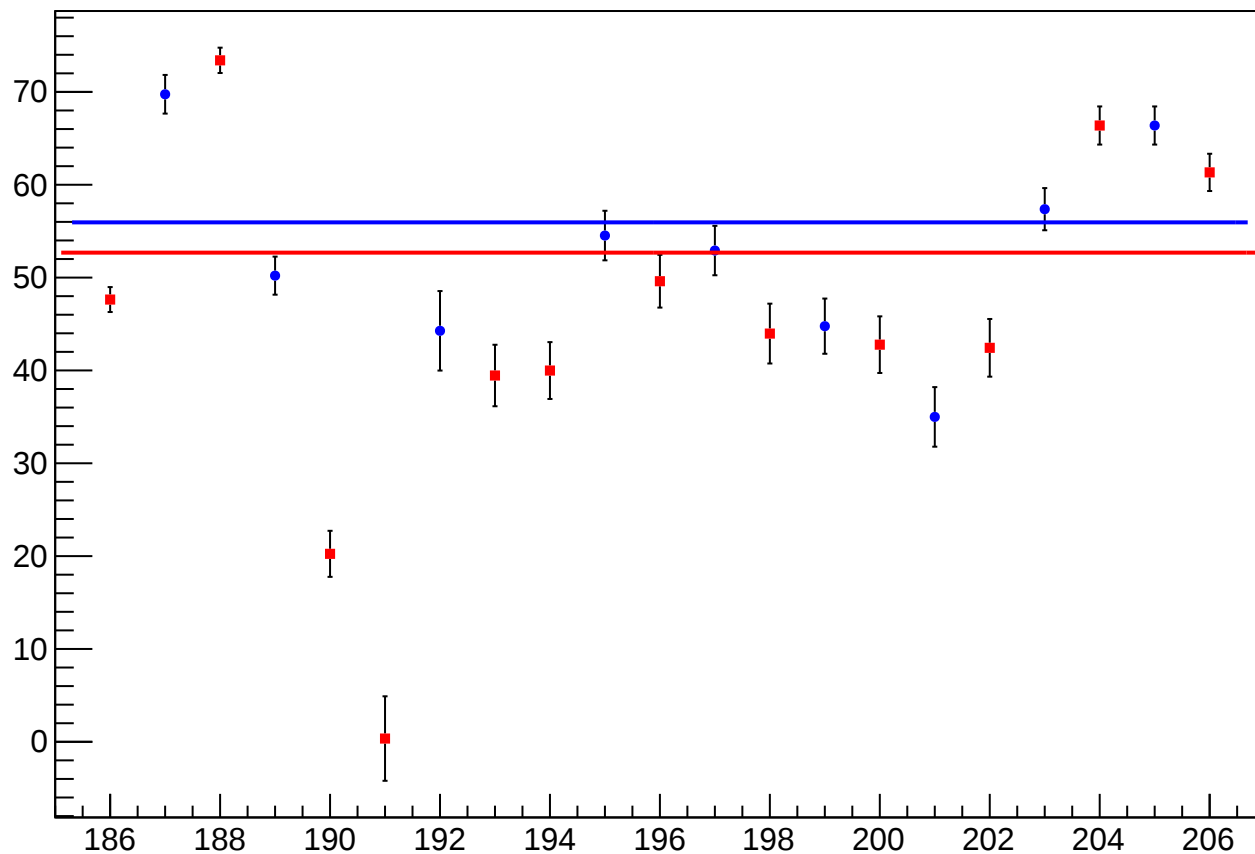
Right: -23.319+/-0.028 χ^2/NDF : 148080.6/20

In: -26.313+/-0.044 χ^2/NDF : 11411.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.319+/-0.028 χ^2/NDF : 148080.6/20

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 55.949+/-0.832 χ^2/NDF : 143.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 52.688+/-0.643 χ^2/NDF : 674.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

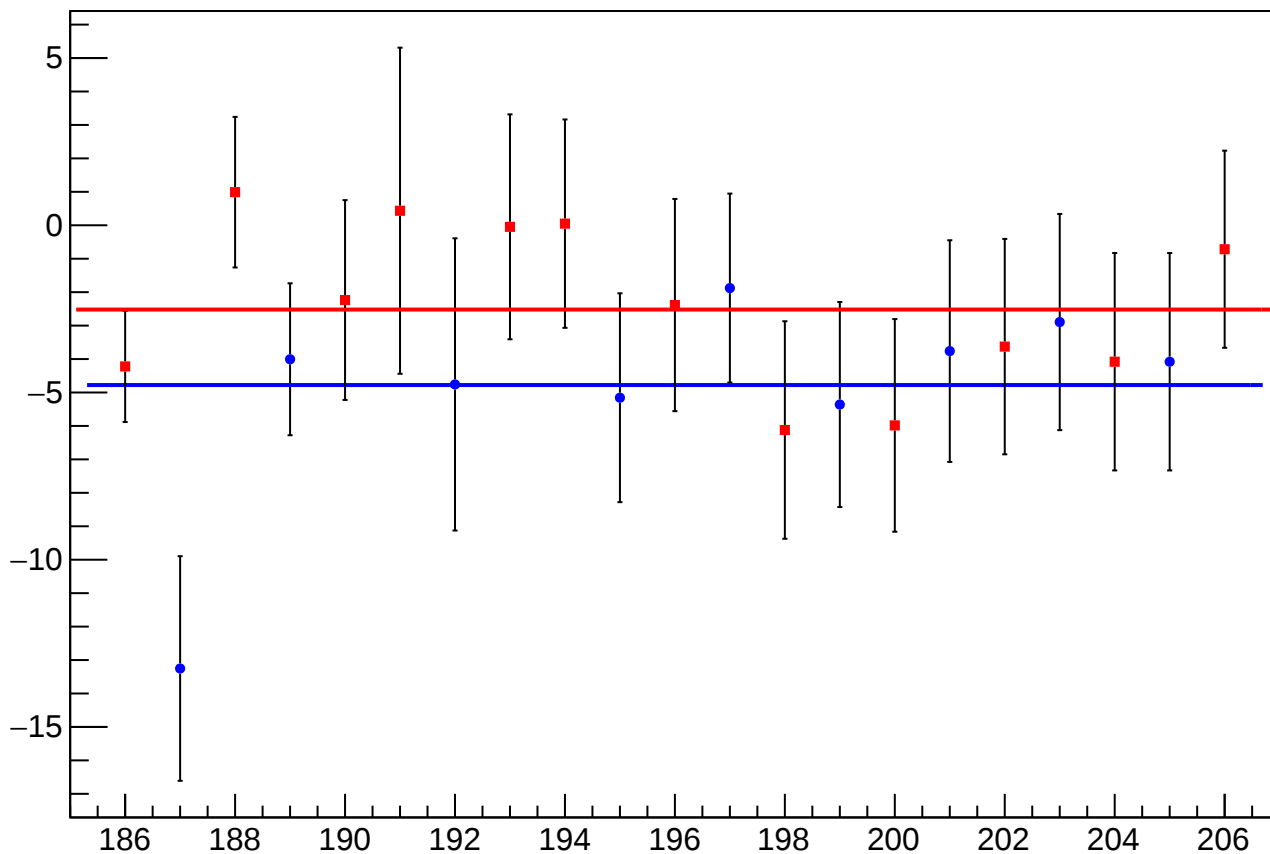
Right: 53.909+/-0.509 χ^2/NDF : 827.4/20

In: 55.949+/-0.832 χ^2/NDF : 143.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.909+/-0.509 χ^2/NDF : 827.4/20

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: -2.520 $\pm$ 0.815 χ^2 /NDF: 8.2/11

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

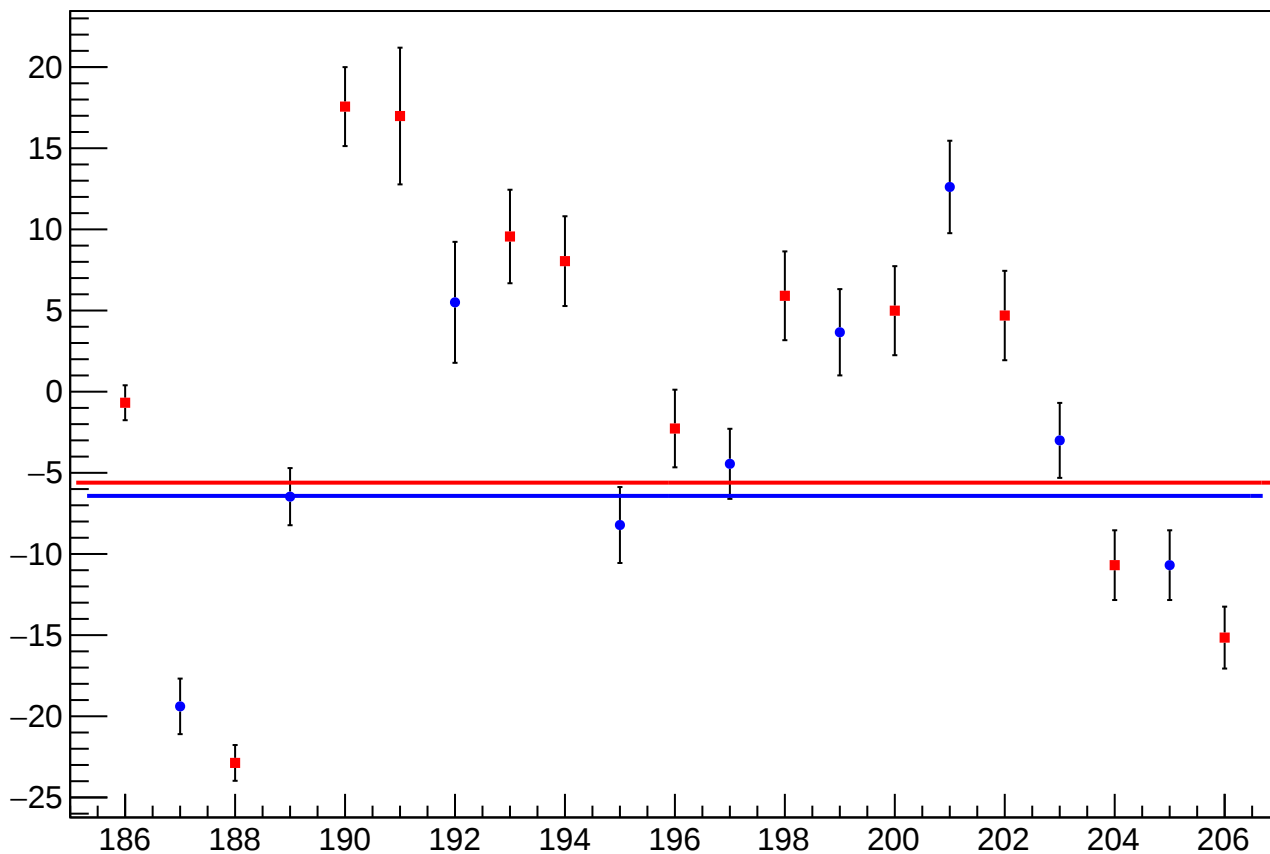
Right: -3.394 $\pm$ 0.638 χ^2 /NDF: 19.3/20

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: -3.394 $\pm$ 0.638 χ^2 /NDF: 19.3/20

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: -5.605+/-0.557 χ^2/NDF : 517.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

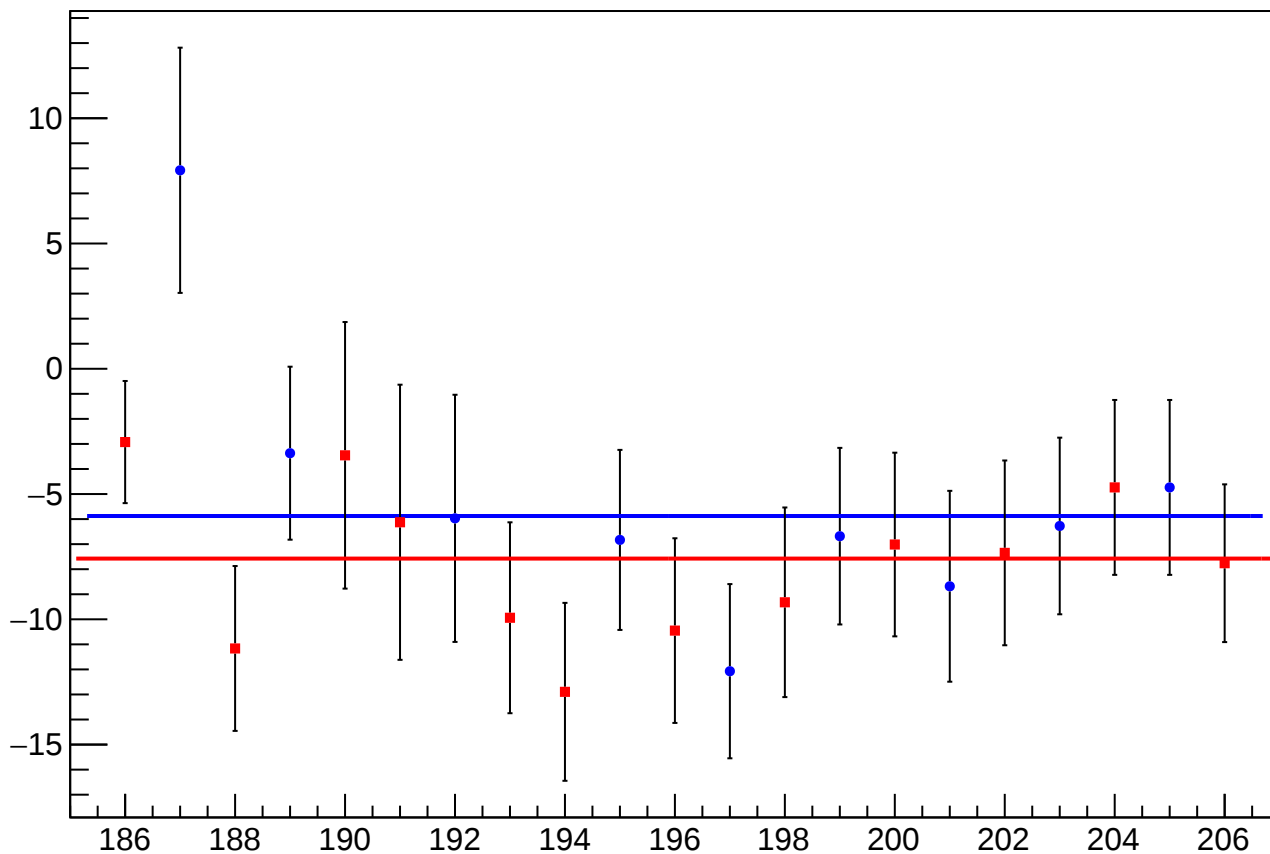
Right: -5.897+/-0.446 χ^2/NDF : 652.3/20

In: -6.421+/-0.745 χ^2/NDF : 134.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.897+/-0.446 χ^2/NDF : 652.3/20

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: -7.576+/-1.025 χ^2/NDF : 9.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

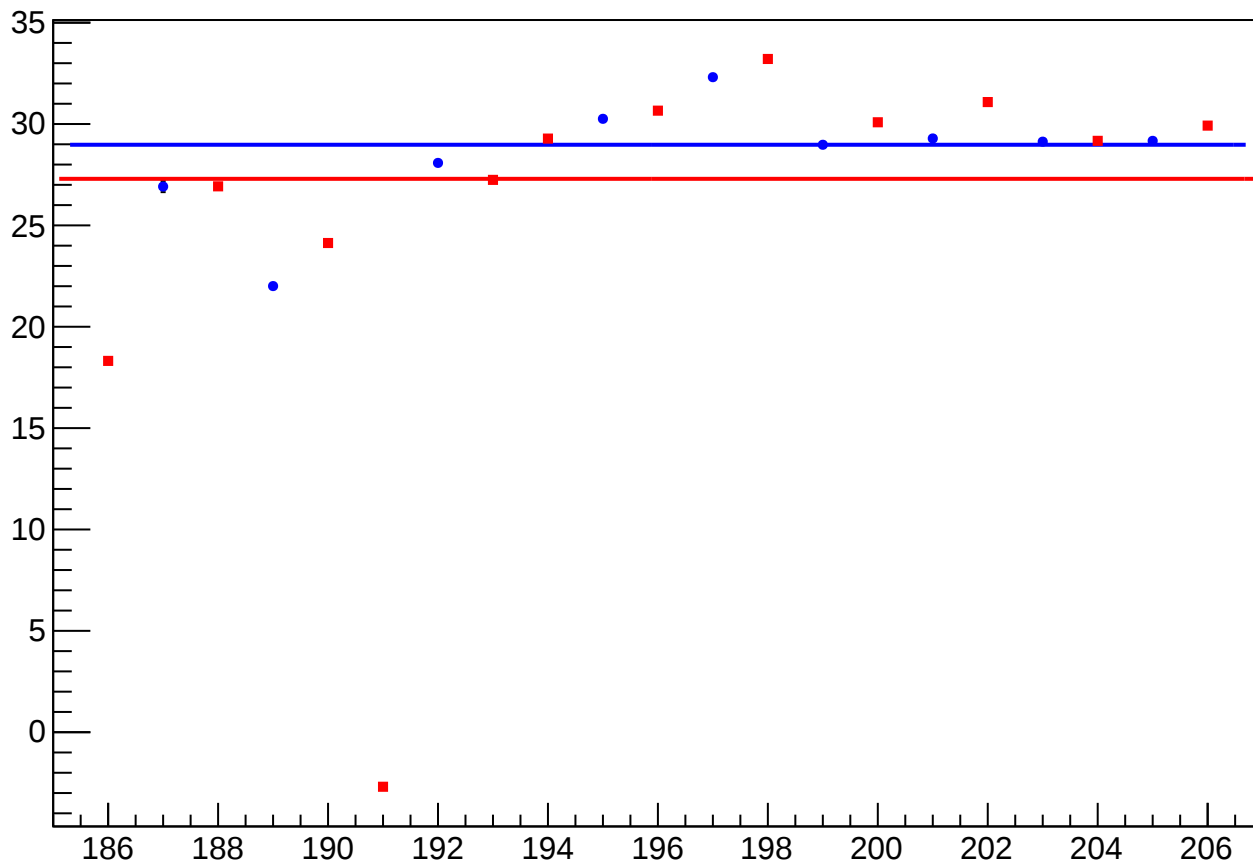
Right: -6.894+/-0.793 χ^2/NDF : 23.2/20

In: -5.877+/-1.251 χ^2/NDF : 12.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.894+/-0.793 χ^2/NDF : 23.2/20

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: 27.296 $\pm$ 0.036 χ^2 /NDF: 49415.5/11

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

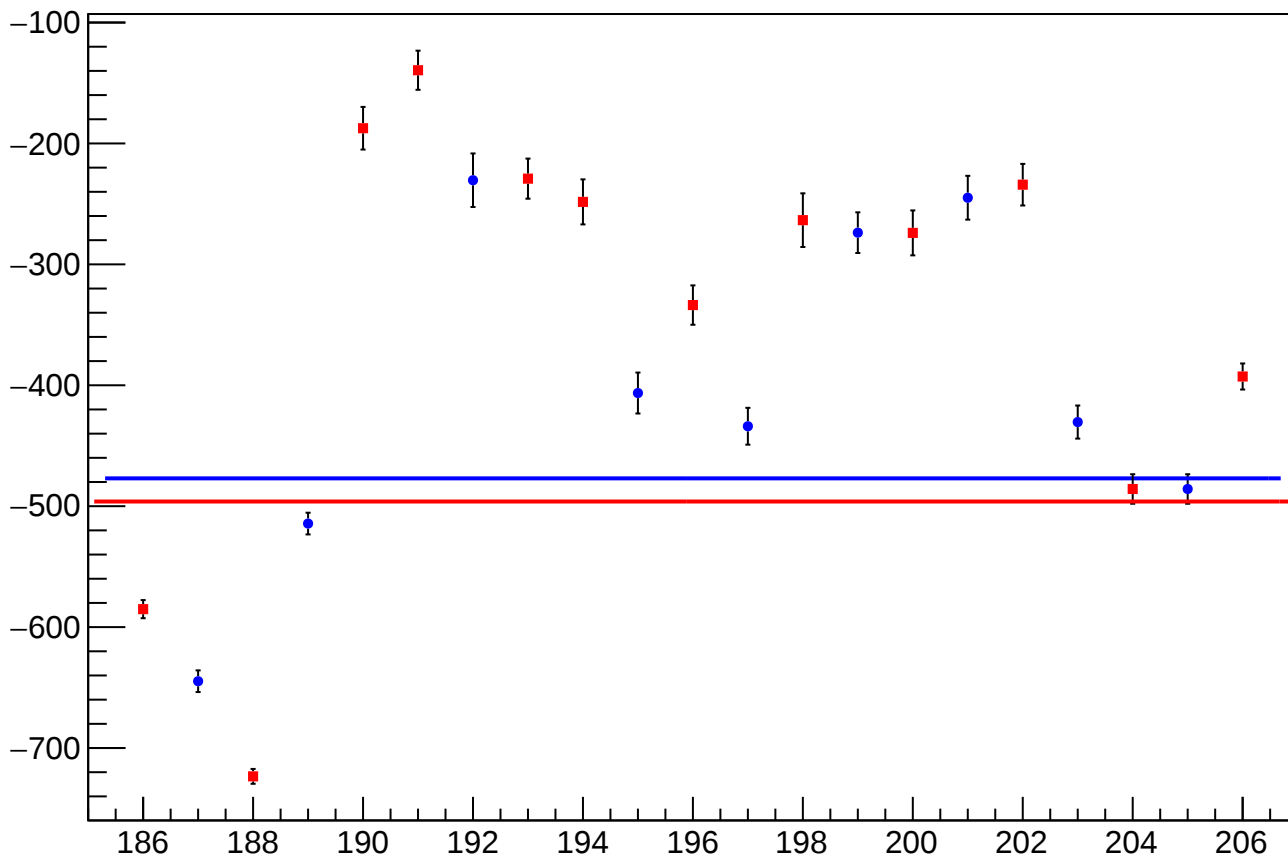
Right: 27.997 $\pm$ 0.028 χ^2 /NDF: 53782.0/20

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: 27.997 $\pm$ 0.028 χ^2 /NDF: 53782.0/20

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: -496.124+/-3.424 χ^2/NDF : 3417.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

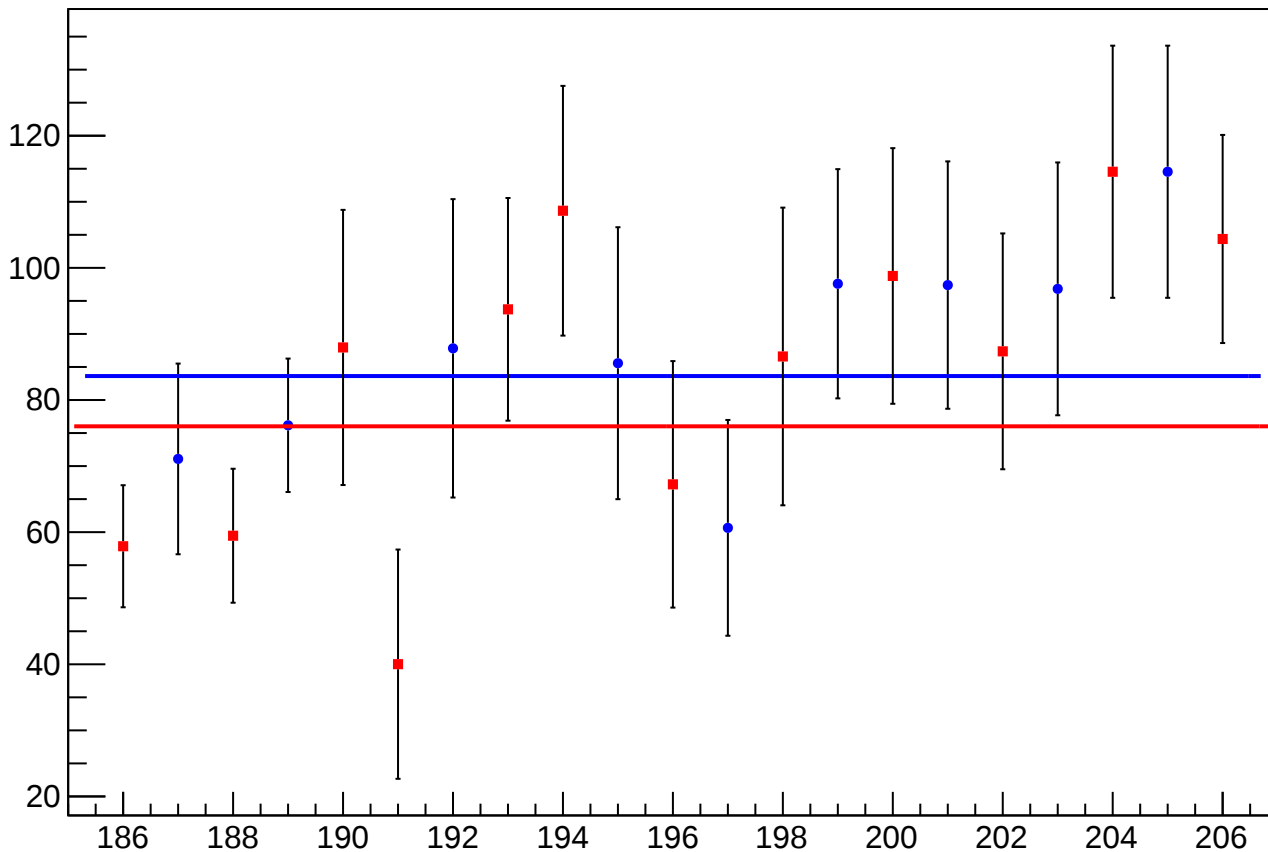
Right: -488.761+/-2.686 χ^2/NDF : 4268.5/20

In: -476.989+/-4.330 χ^2/NDF : 839.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -488.761+/-2.686 χ^2/NDF : 4268.5/20

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: 76.018+/-4.435 χ^2/NDF : 24.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

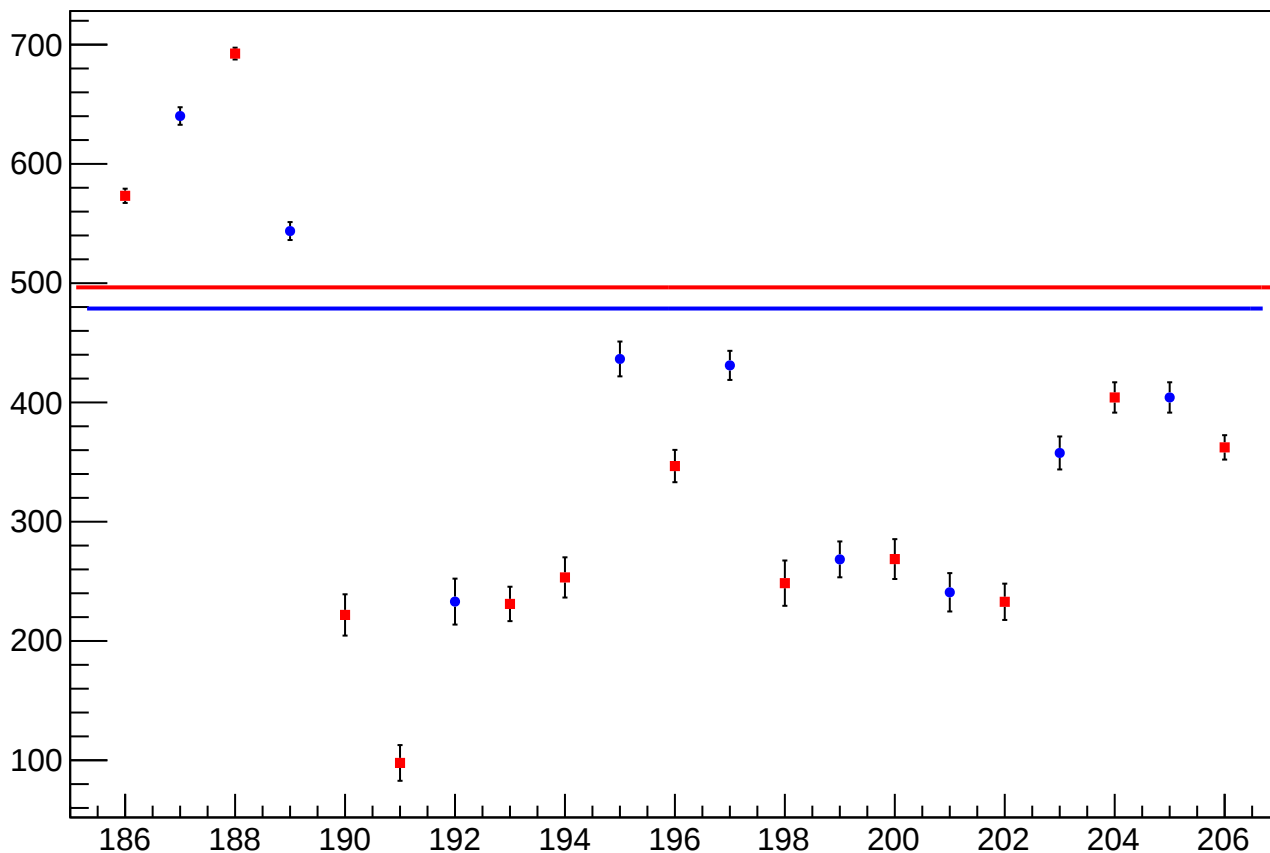
Right: 79.086+/-3.427 χ^2/NDF : 33.6/20

In: 83.626+/-5.396 χ^2/NDF : 7.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.086+/-3.427 χ^2/NDF : 33.6/20

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: 496.483+/-2.928 χ^2/NDF : 4240.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

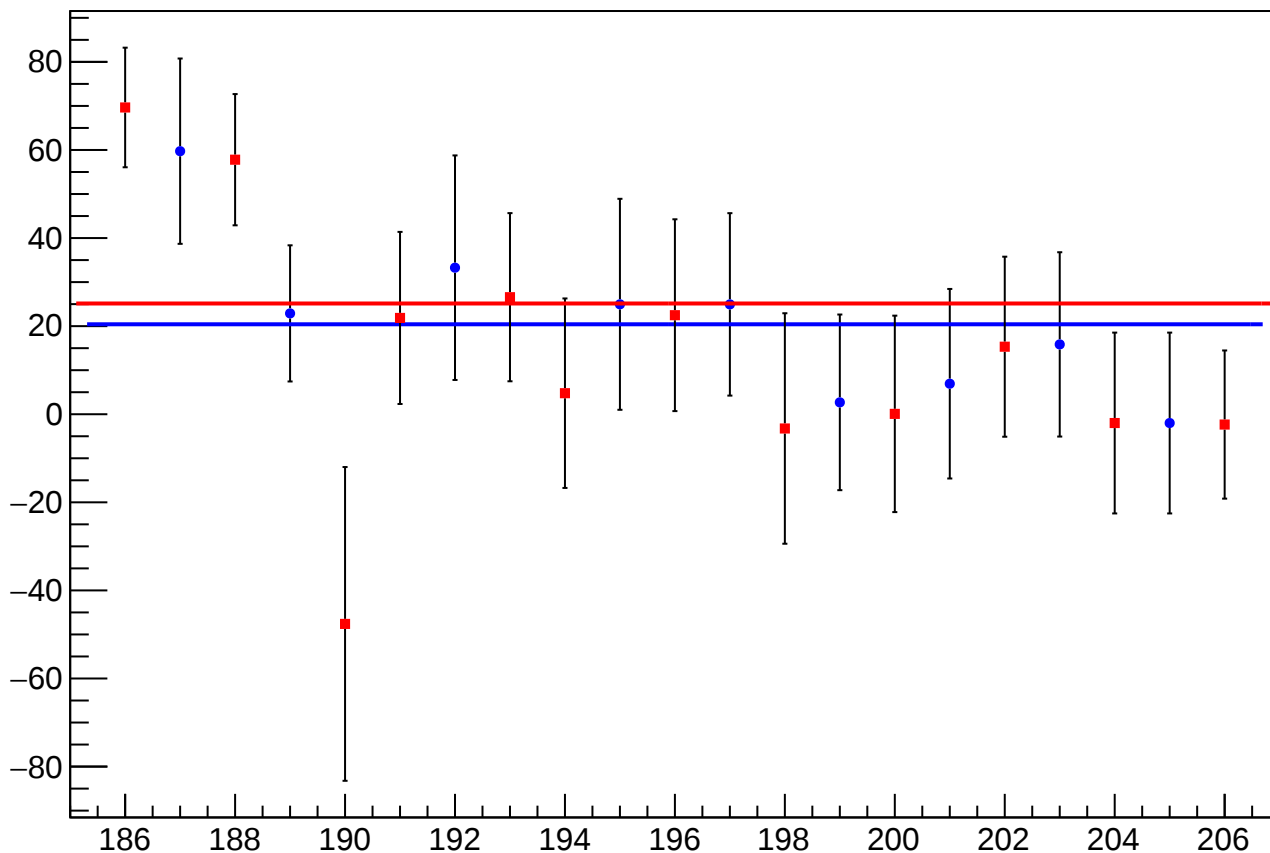
Right: 489.837+/-2.315 χ^2/NDF : 5521.3/20

In: 478.743+/-3.782 χ^2/NDF : 1266.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 489.837+/-2.315 χ^2/NDF : 5521.3/20

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: 25.144+/-5.579 χ^2/NDF : 27.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

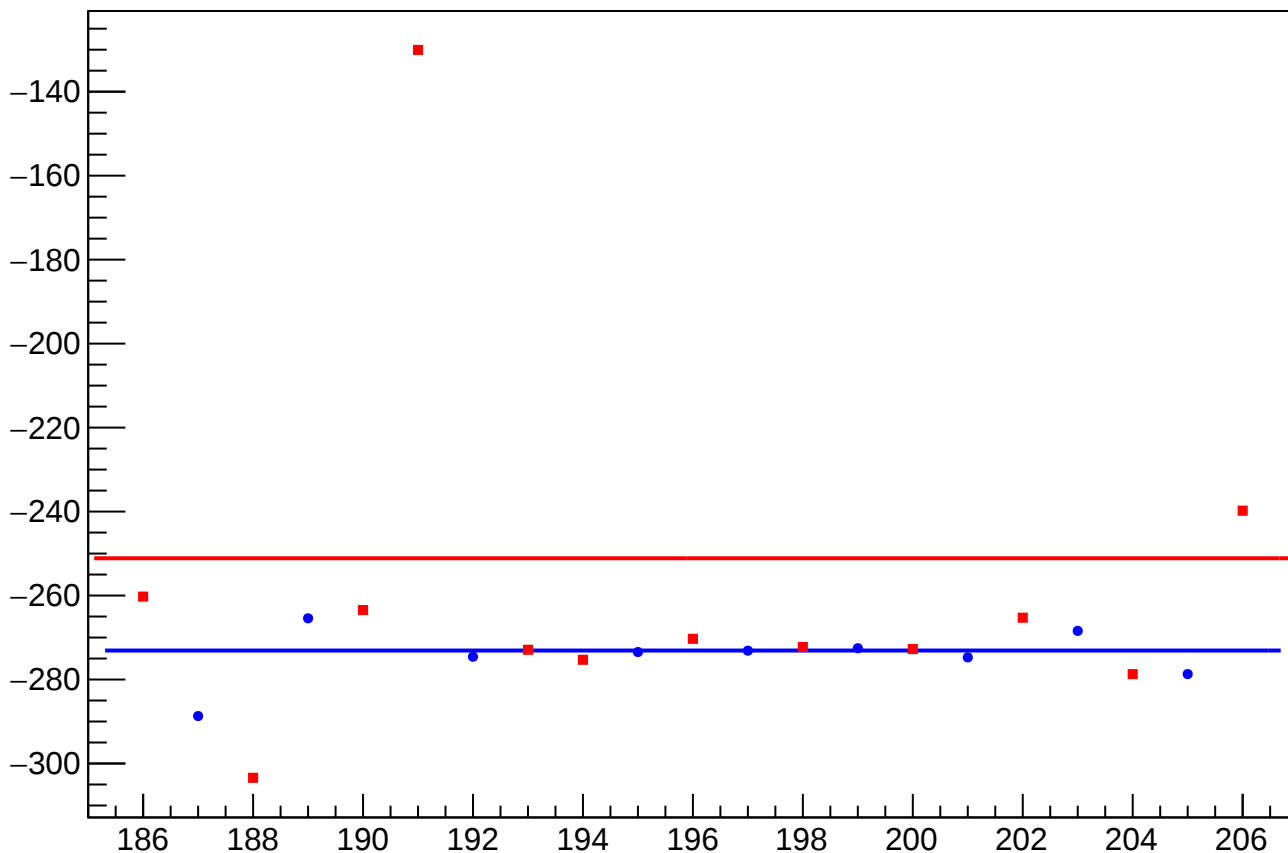
Right: 23.257+/-4.323 χ^2/NDF : 34.3/20

In: 20.424+/-6.838 χ^2/NDF : 6.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.257+/-4.323 χ^2/NDF : 34.3/20

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: -251.120+/-0.198 χ^2/NDF : 64088.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

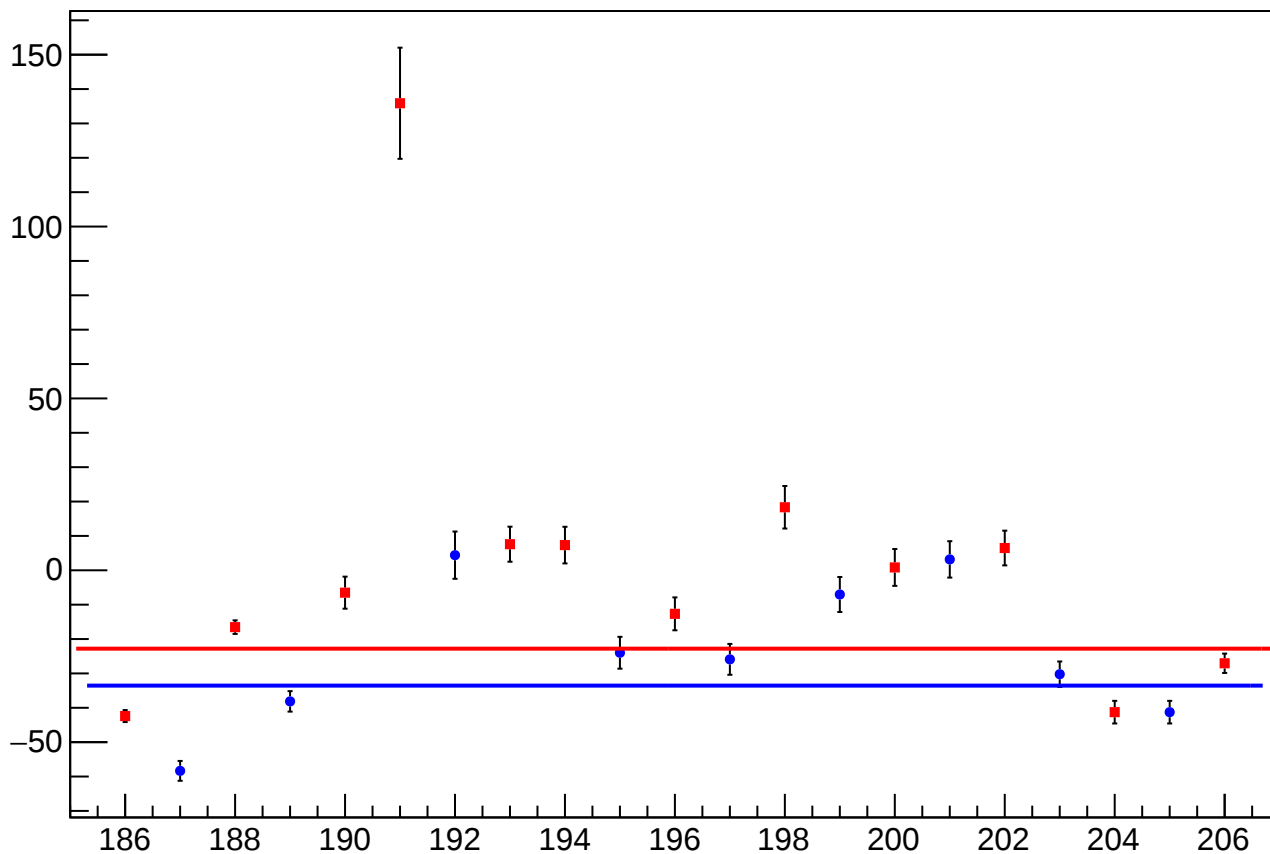
Right: -259.835+/-0.154 χ^2/NDF : 69353.9/20

In: -273.094+/-0.244 χ^2/NDF : 379.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -259.835+/-0.154 χ^2/NDF : 69353.9/20

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: -22.796+/-0.967 χ^2/NDF : 447.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

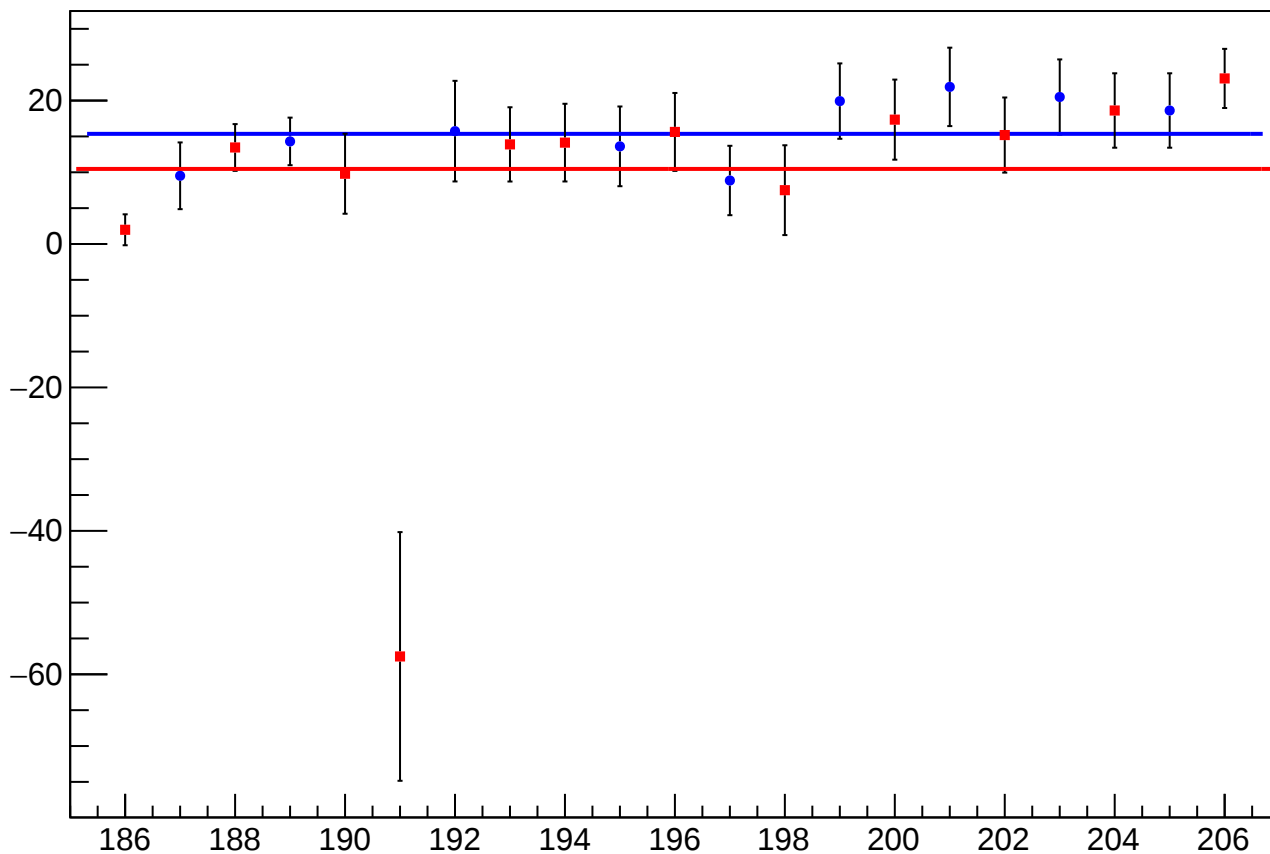
Right: -26.616+/-0.776 χ^2/NDF : 686.8/20

In: -33.548+/-1.302 χ^2/NDF : 195.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.616+/-0.776 χ^2/NDF : 686.8/20

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: 10.468 $\pm$ 1.250 χ^2 /NDF: 47.9/11

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

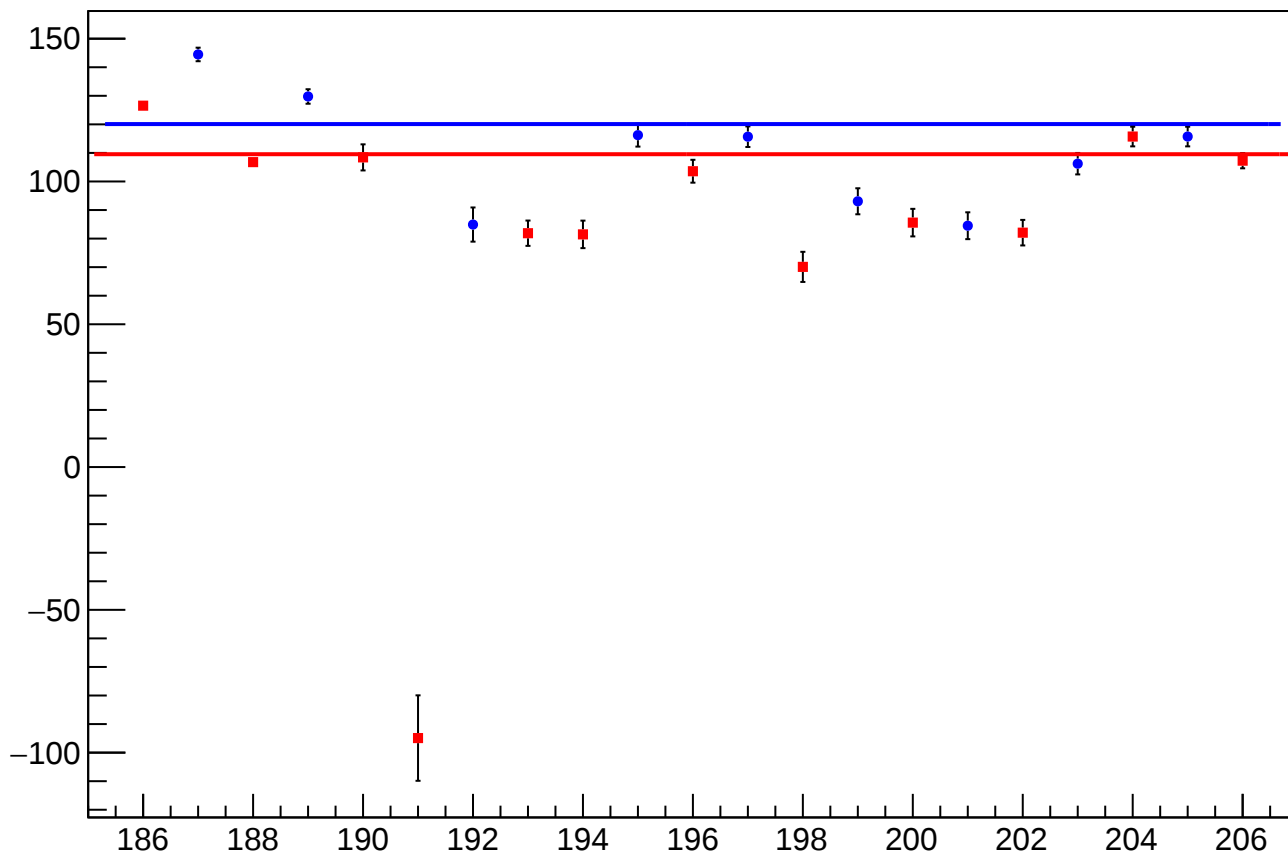
Right: 12.278 $\pm$ 0.992 χ^2 /NDF: 60.7/20

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: 12.278 $\pm$ 0.992 χ^2 /NDF: 60.7/20

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: 109.548 $\pm$ 0.826 χ^2 /NDF: 534.5/11

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

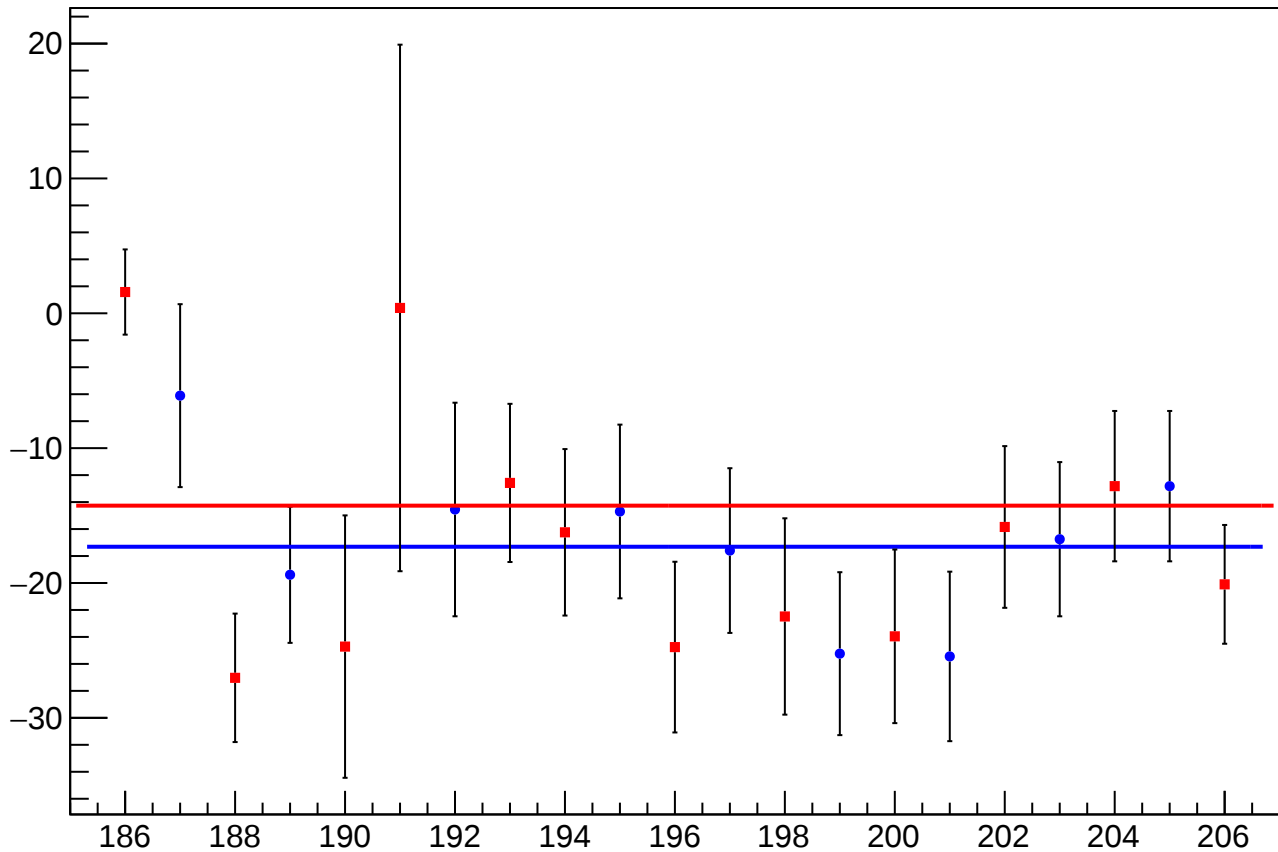
Right: 113.117 $\pm$ 0.672 χ^2 /NDF: 854.5/20

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: 113.117 $\pm$ 0.672 χ^2 /NDF: 854.5/20

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.312 $\pm$ 2.027 χ^2 /NDF: 7.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -14.265 $\pm$ 1.597 χ^2 /NDF: 42.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

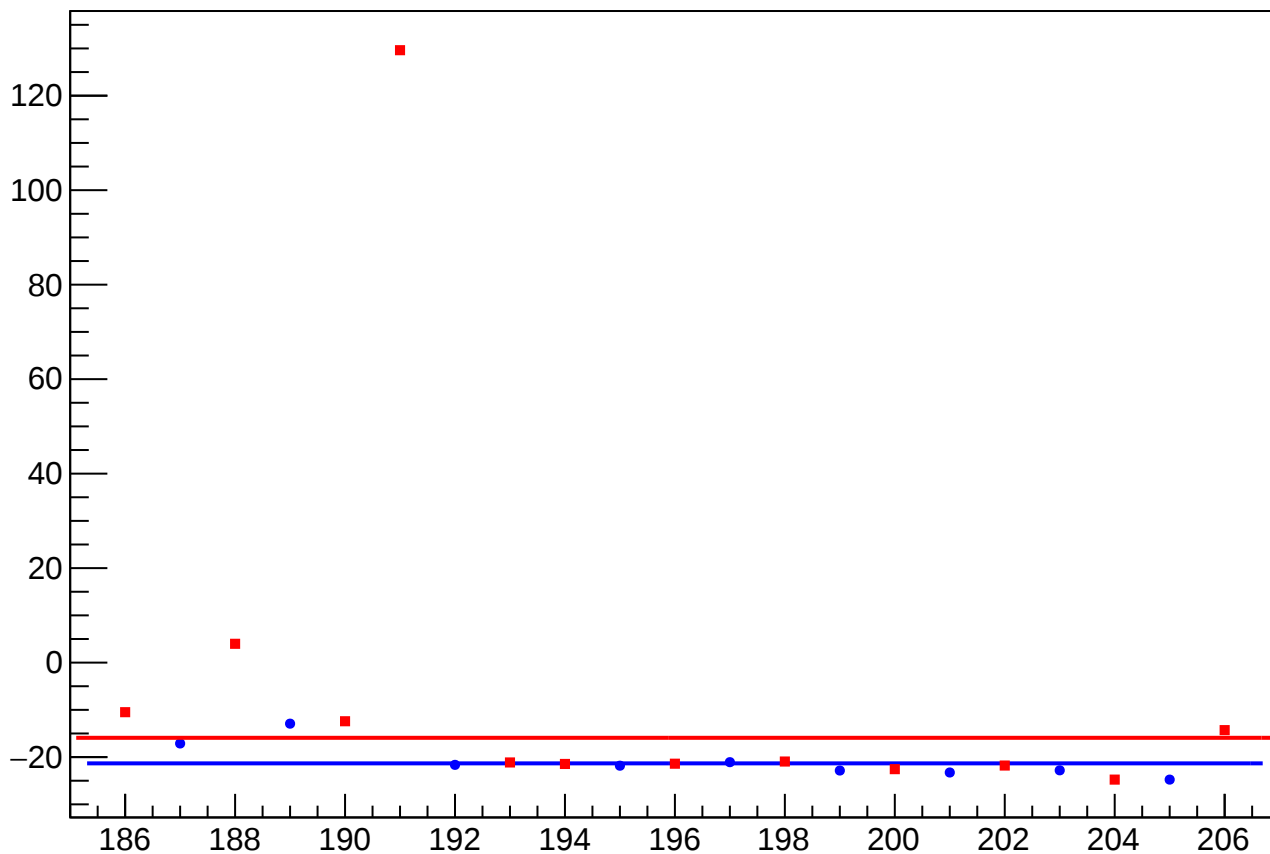
Right: -15.431 $\pm$ 1.254 χ^2 /NDF: 51.0/20

In: -17.312 $\pm$ 2.027 χ^2 /NDF:7.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.431 $\pm$ 1.254 χ^2 /NDF: 51.0/20

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: -15.915+/-0.060 χ^2/NDF : 89627.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

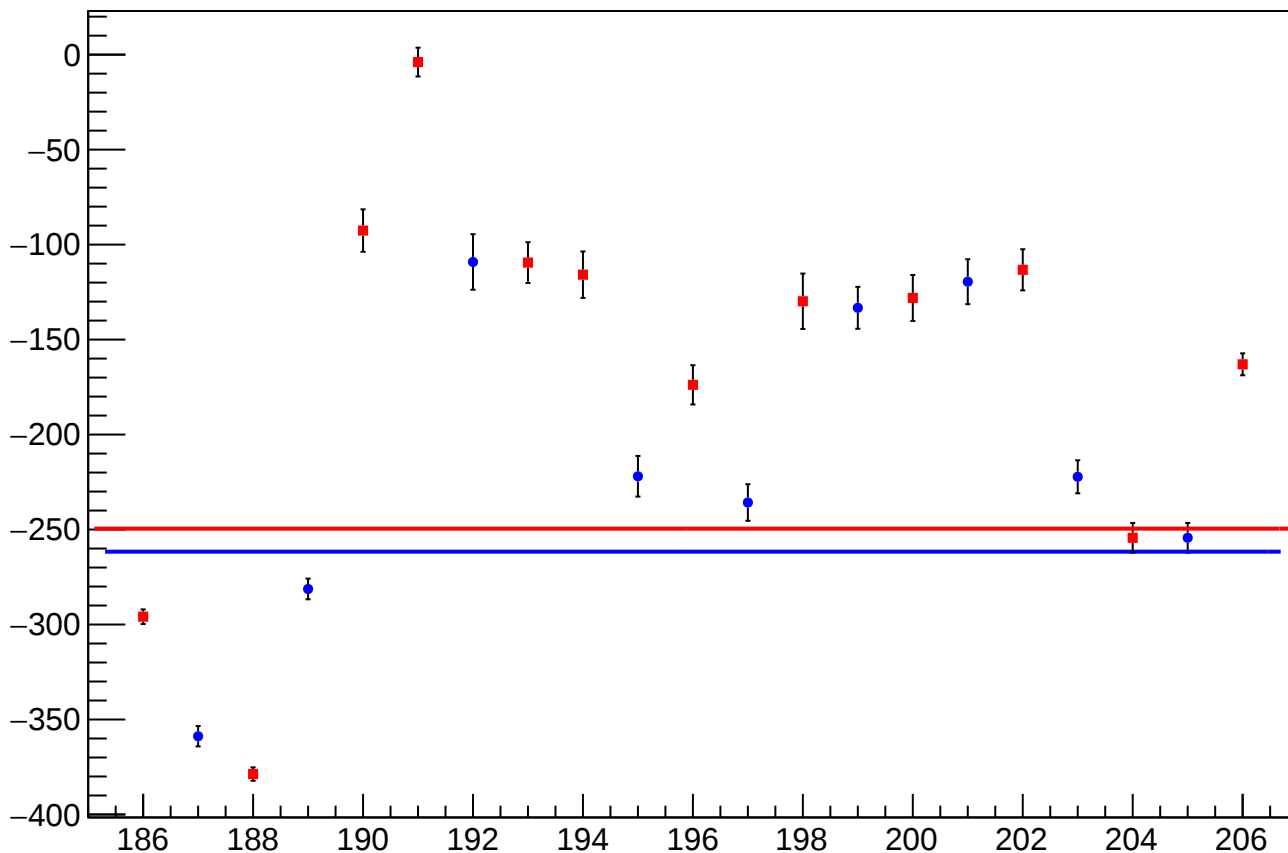
Right: -18.160+/-0.046 χ^2/NDF : 95077.2/20

In: -21.325+/-0.071 χ^2/NDF : 2090.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.160+/-0.046 χ^2/NDF : 95077.2/20

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: -249.528+/-1.948 χ^2/NDF : 3613.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

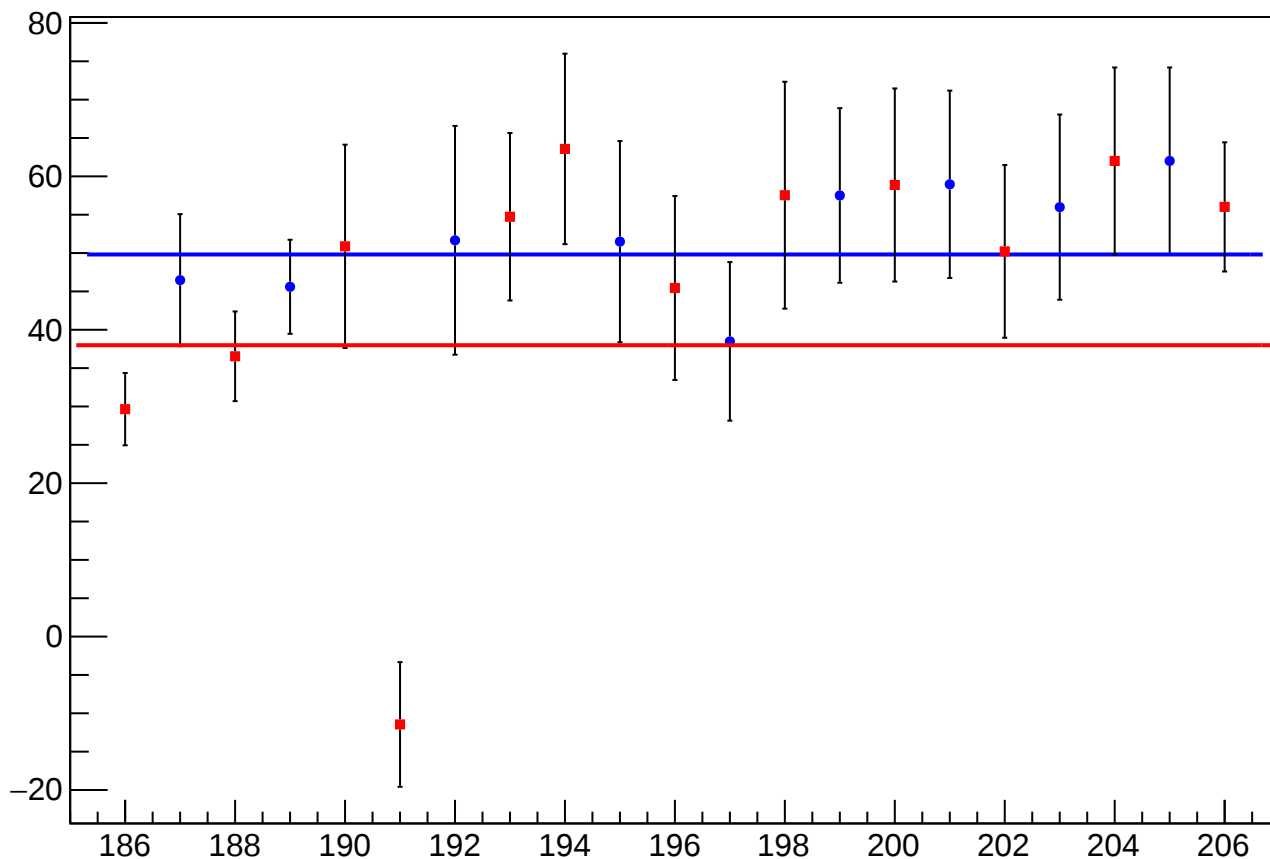
Right: -253.691+/-1.579 χ^2/NDF : 4400.4/20

In: -261.647+/-2.693 χ^2/NDF : 773.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -253.691+/-1.579 χ^2/NDF : 4400.4/20

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 49.815+/-3.375 χ^2/NDF : 4.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.987+/-2.528 χ^2/NDF : 62.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

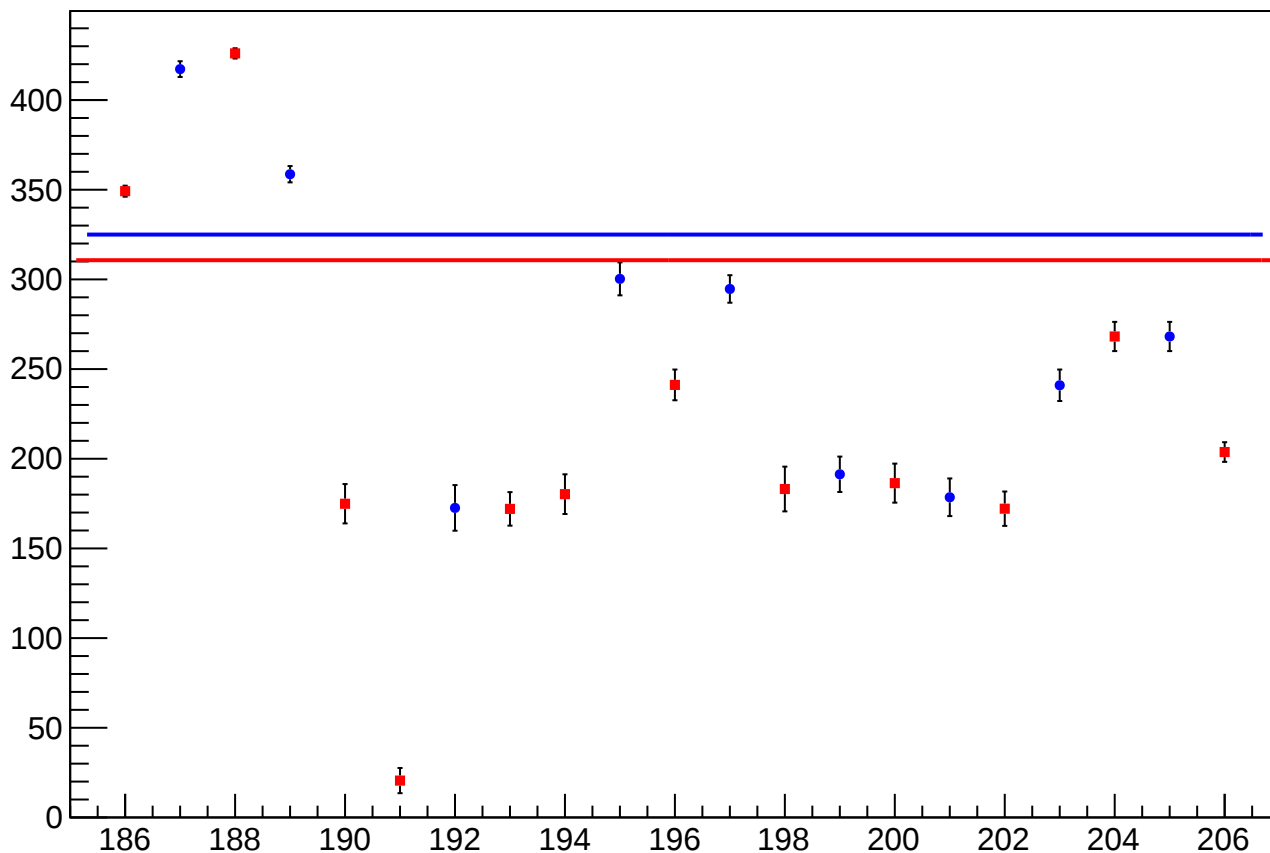
Right: 42.237+/-2.023 χ^2/NDF : 74.3/20

In: 49.815+/-3.375 χ^2/NDF : 4.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.237+/-2.023 χ^2/NDF : 74.3/20

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 324.997+/-2.341 χ^2/NDF : 1179.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 310.703+/-1.657 χ^2/NDF : 4922.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

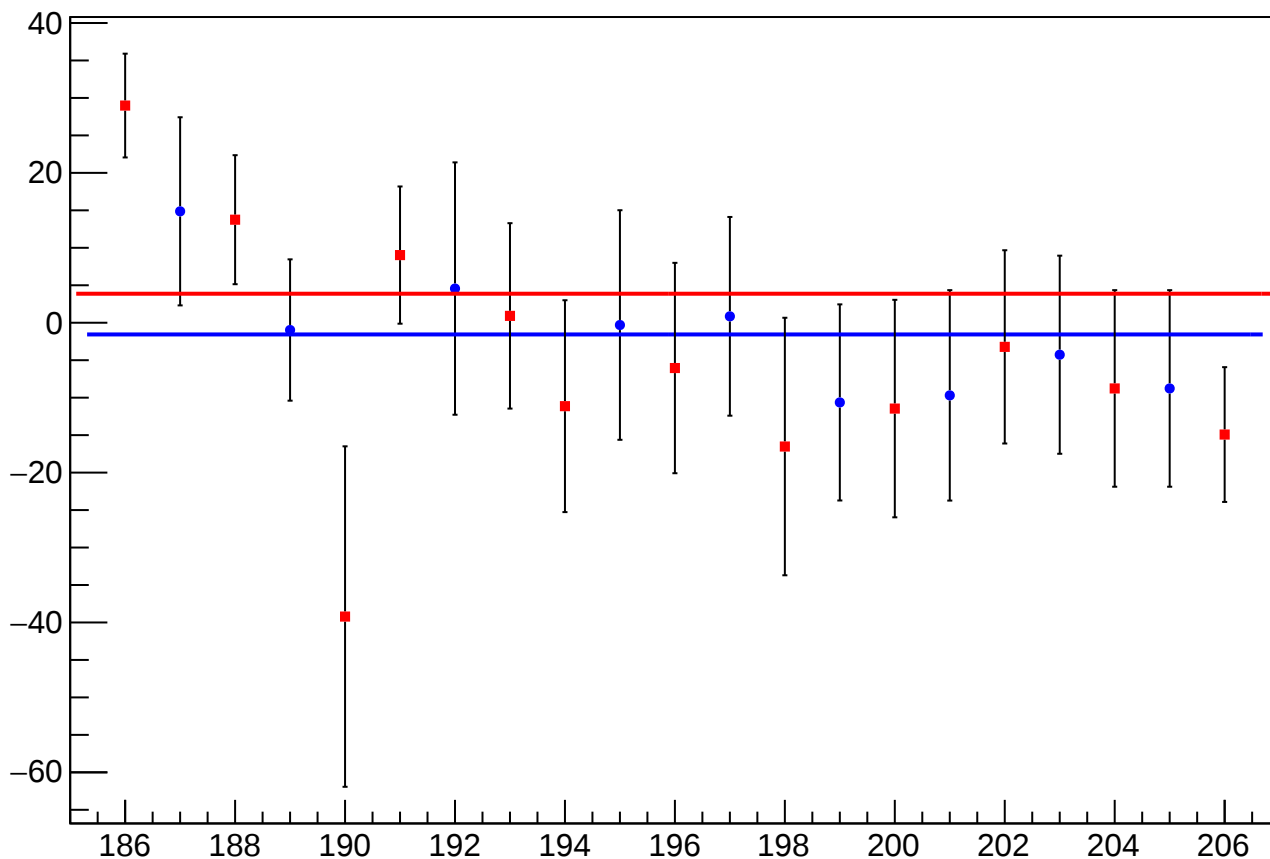
Right: 315.475+/-1.352 χ^2/NDF : 6127.2/20

In: 324.997+/-2.341 χ^2/NDF : 1179.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 315.475+/-1.352 χ^2/NDF : 6127.2/20

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: 3.872+/-3.208 χ^2/NDF : 28.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

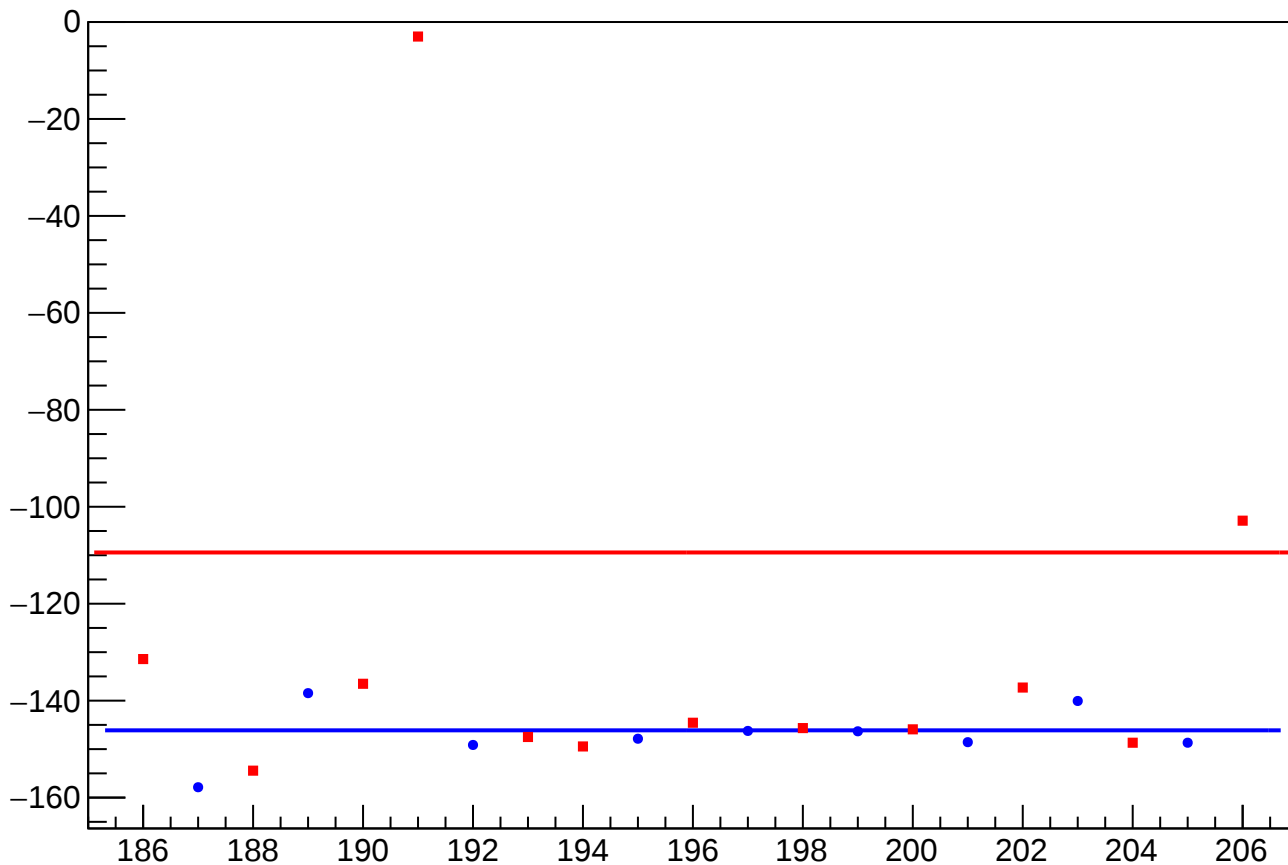
Right: 1.942+/-2.576 χ^2/NDF : 32.3/20

In: -1.562+/-4.323 χ^2/NDF : 3.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.942+/-2.576 χ^2/NDF : 32.3/20

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: -109.430+/-0.116 χ^2/NDF : 244704.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

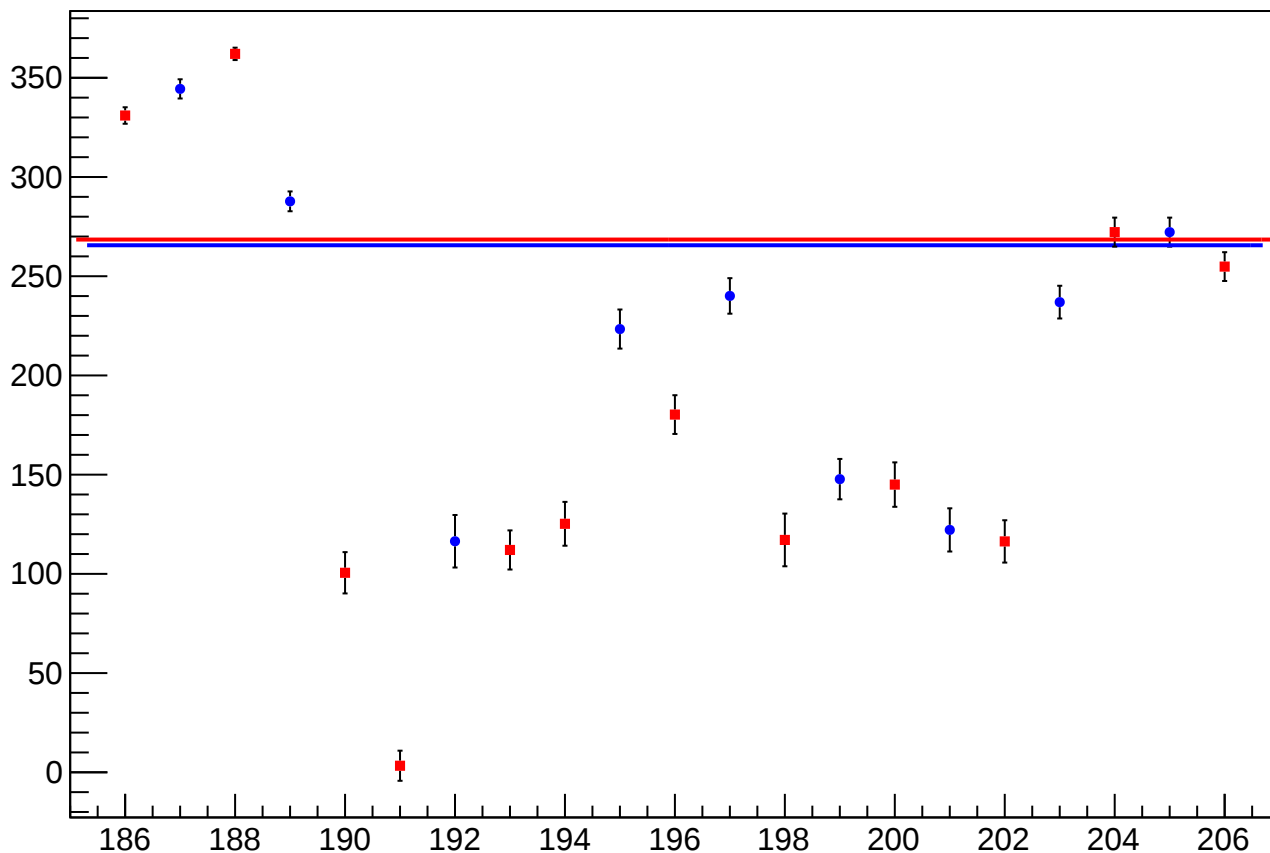
Right: -122.439+/-0.093 χ^2/NDF : 280872.3/20

In: -146.124+/-0.157 χ^2/NDF : 845.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -122.439+/-0.093 χ^2/NDF : 280872.3/20

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: 268.481+/-1.902 χ^2/NDF : 3567.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

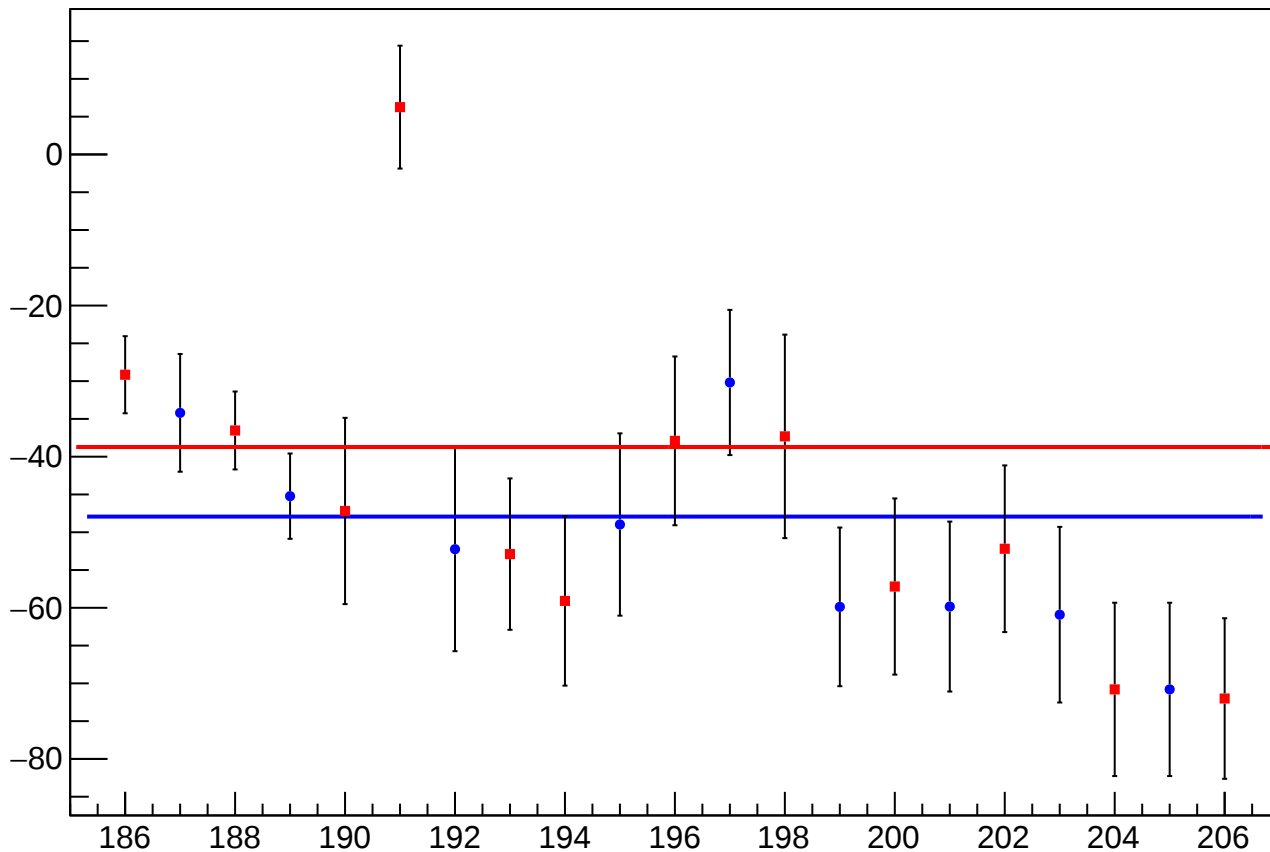
Right: 267.415+/-1.509 χ^2/NDF : 4326.9/20

In: 265.605+/-2.479 χ^2/NDF : 758.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 267.415+/-1.509 χ^2/NDF : 4326.9/20

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: -38.719 ± 2.491 χ^2/NDF : 61.7/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

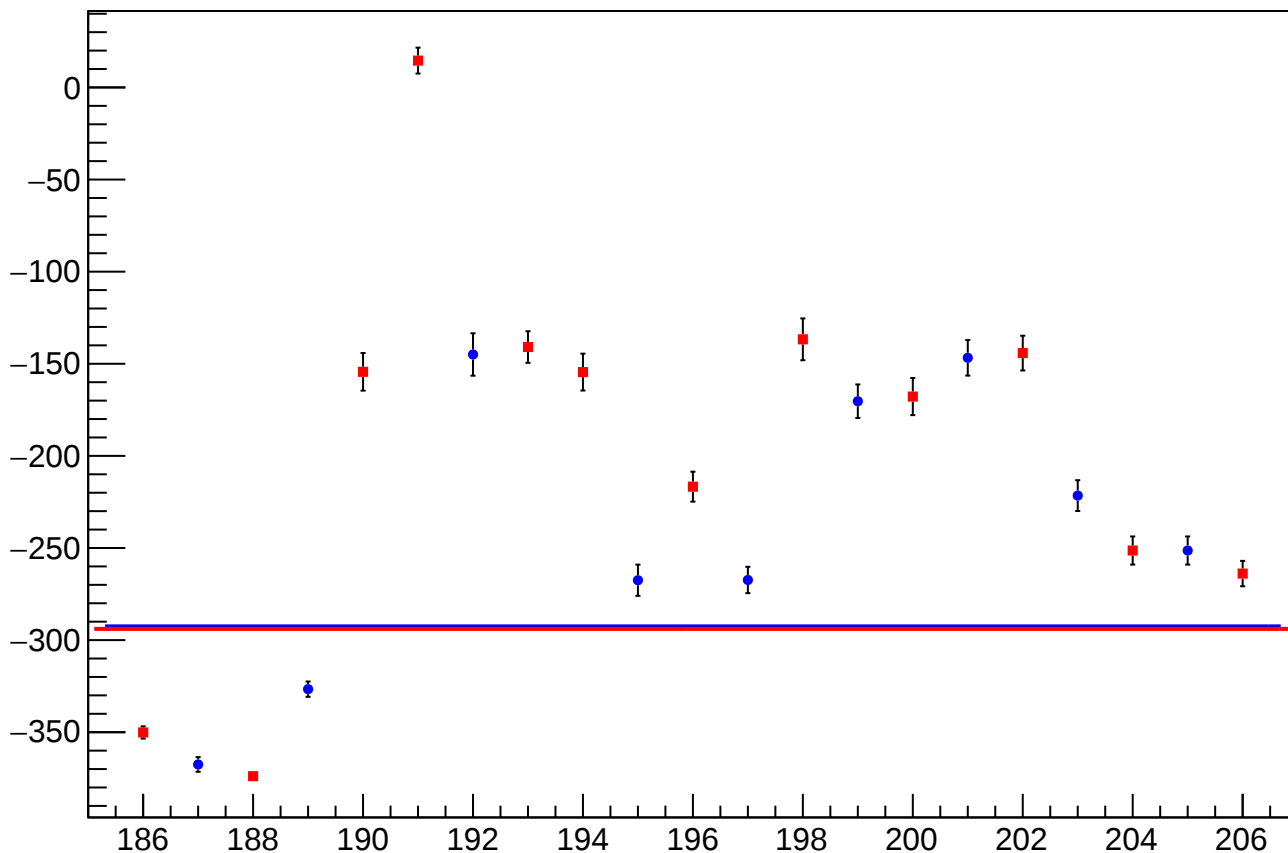
Right: -42.310 ± 1.945 χ^2/NDF : 81.5/20

In: -47.928 ± 3.115 χ^2/NDF : 14.5/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -42.310 ± 1.945 χ^2/NDF : 81.5/20

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: -293.919+/-1.612 χ^2/NDF : 4665.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

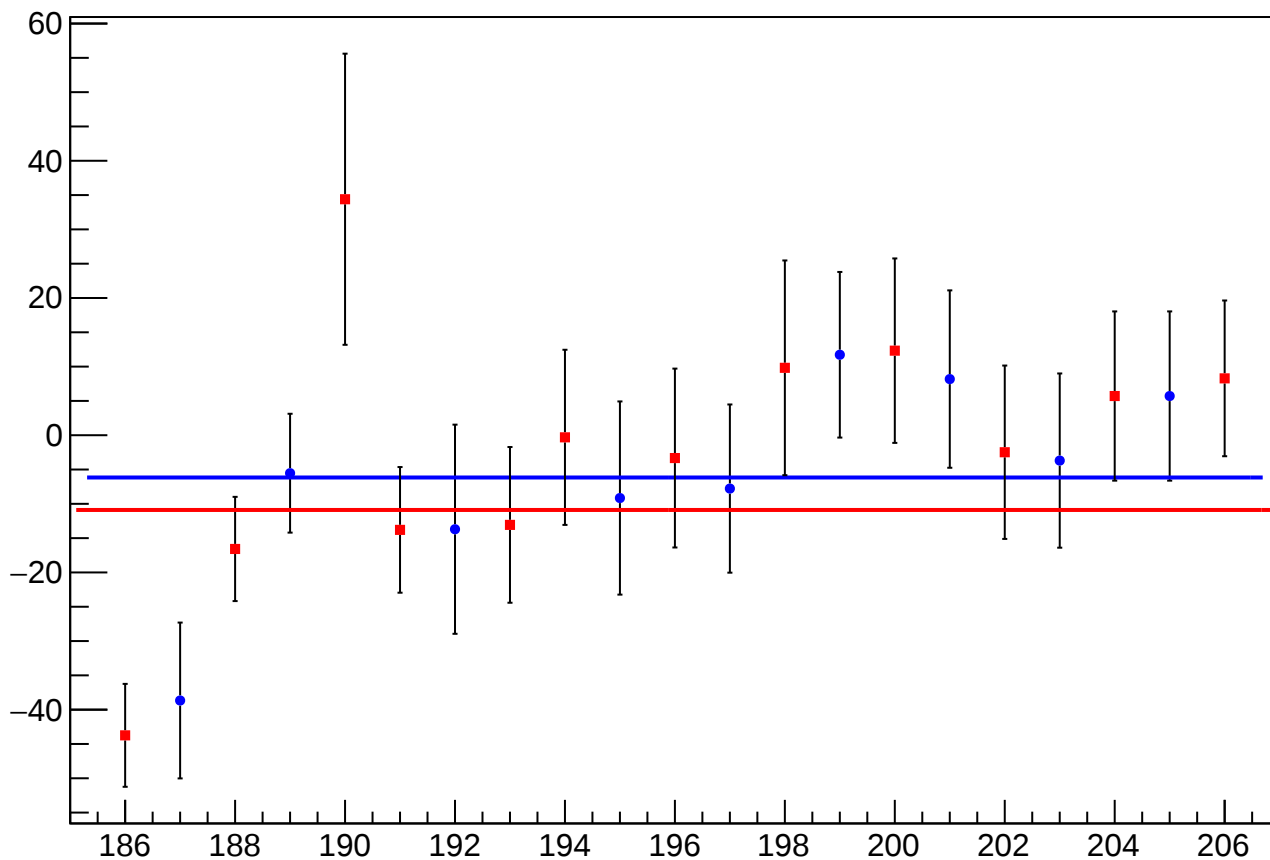
Right: -293.426+/-1.290 χ^2/NDF : 5783.0/20

In: -292.551+/-2.149 χ^2/NDF : 1117.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -293.426+/-1.290 χ^2/NDF : 5783.0/20

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: -10.894+/-3.174 χ^2/NDF : 35.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

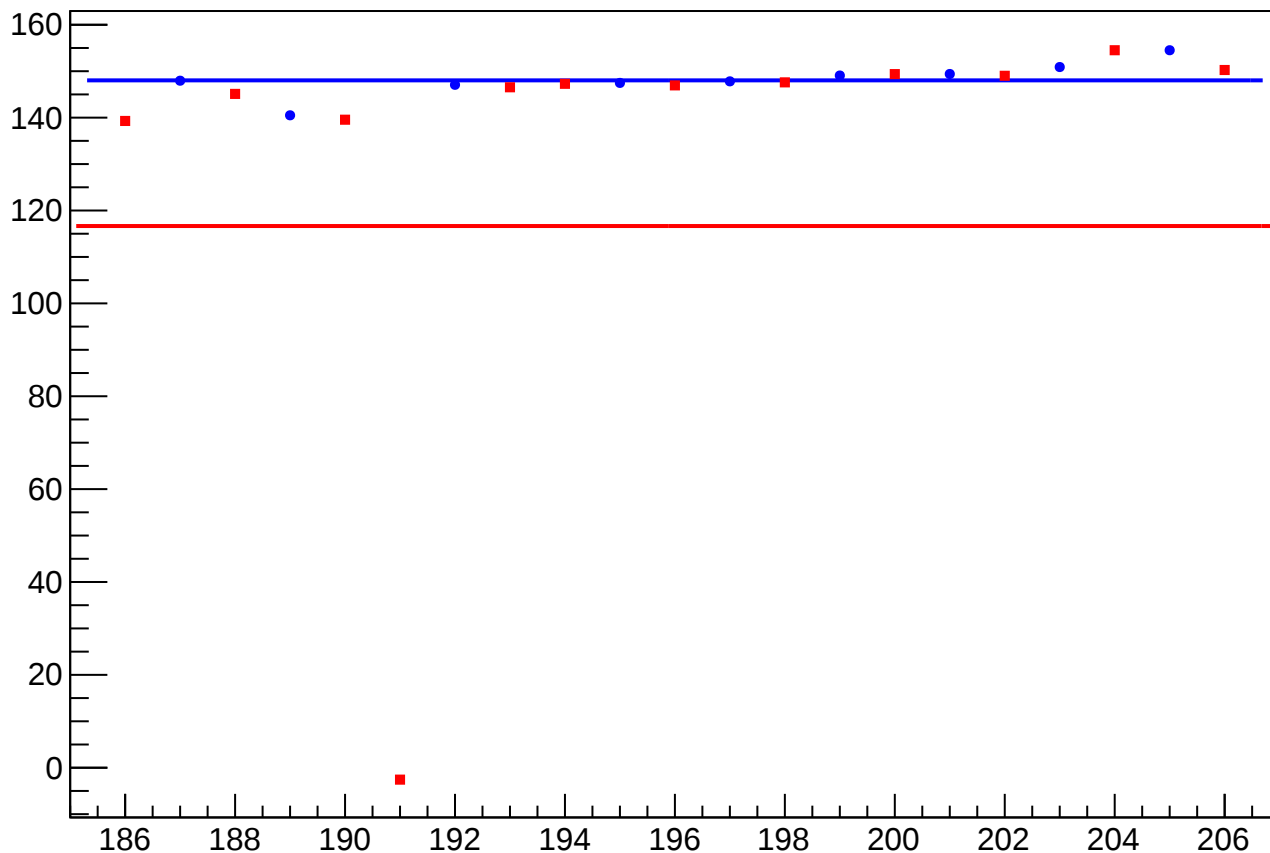
Right: -9.062+/-2.485 χ^2/NDF : 49.1/20

In: -6.161+/-3.993 χ^2/NDF : 12.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.062+/-2.485 χ^2/NDF : 49.1/20

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: 116.657+/-0.113 χ^2/NDF : 285055.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

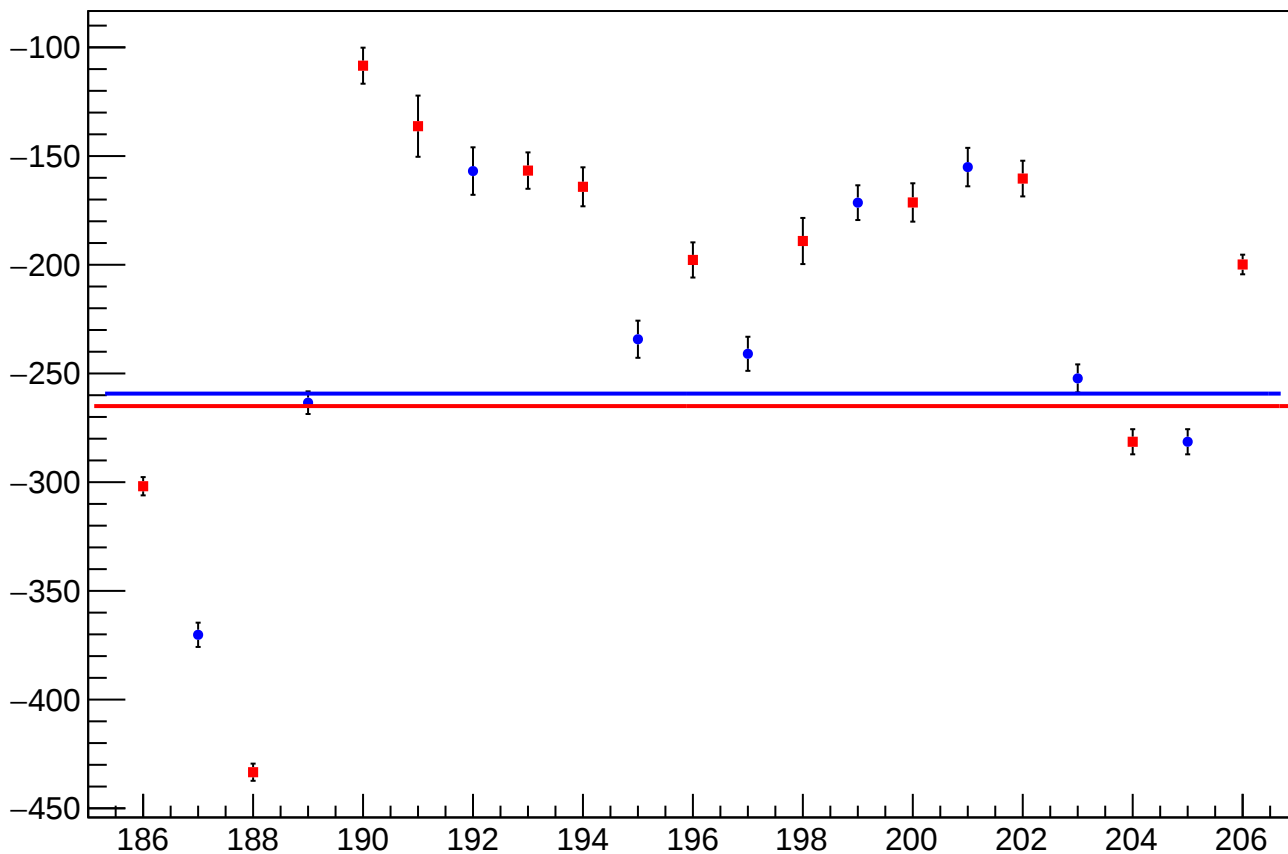
Right: 128.495+/-0.089 χ^2/NDF : 314519.2/20

In: 148.028+/-0.146 χ^2/NDF : 544.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.495+/-0.089 χ^2/NDF : 314519.2/20

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: -265.000+/-1.832 χ^2/NDF : 3242.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

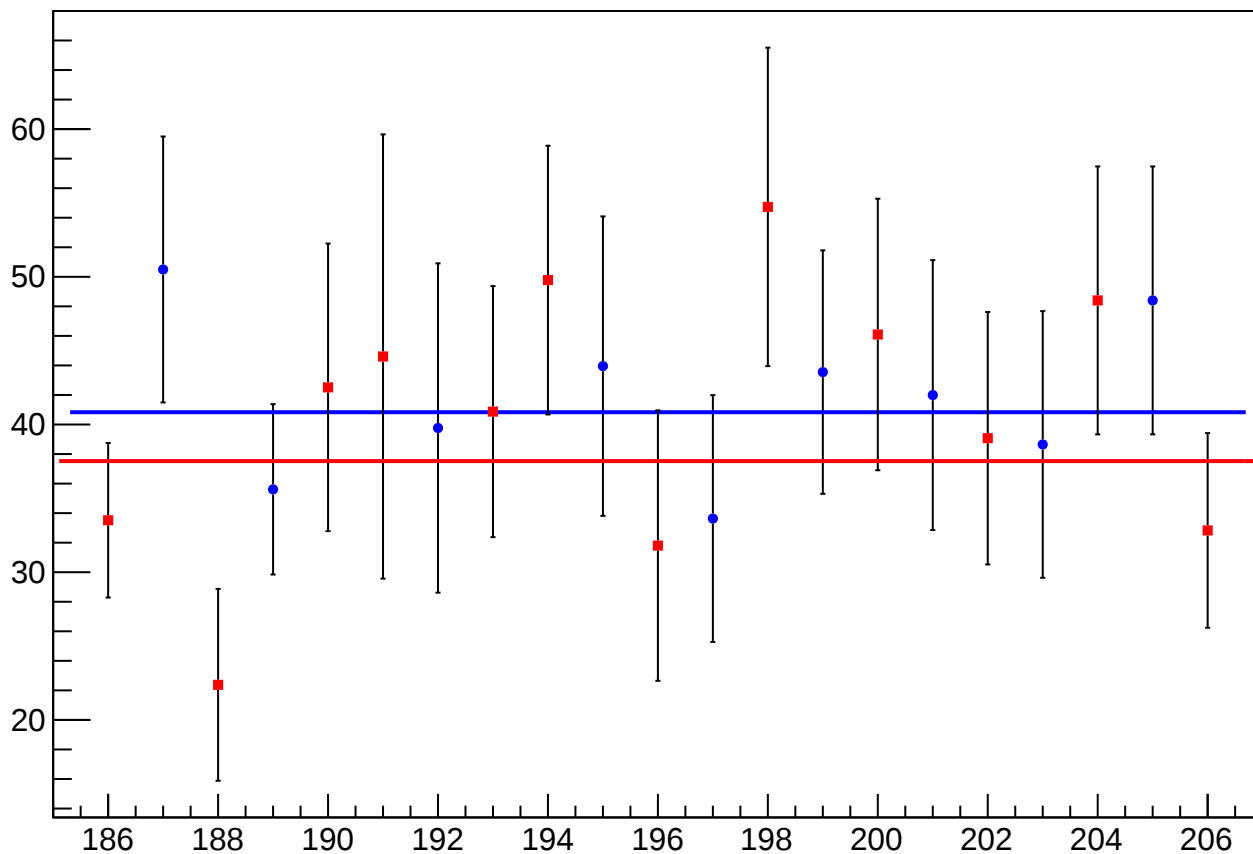
Right: -262.766+/-1.432 χ^2/NDF : 4019.3/20

In: -259.259+/-2.296 χ^2/NDF : 772.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -262.766+/-1.432 χ^2/NDF : 4019.3/20

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: 37.523+/-2.342 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

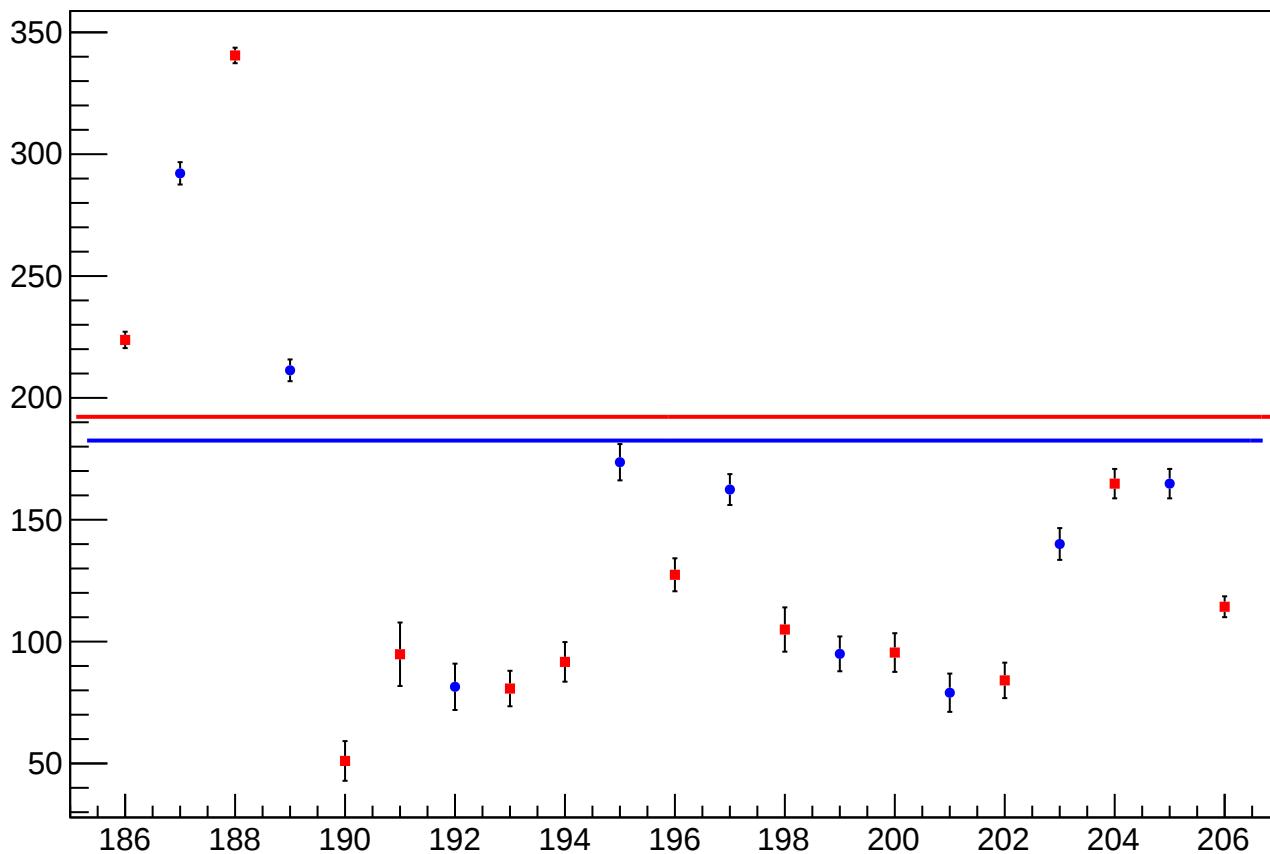
Right: 38.873+/-1.802 χ^2/NDF : 18.8/20

In: 40.833+/-2.821 χ^2/NDF :3.7/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 38.873+/-1.802 χ^2/NDF : 18.8/20

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: 192.236+/-1.596 χ^2/NDF : 3899.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

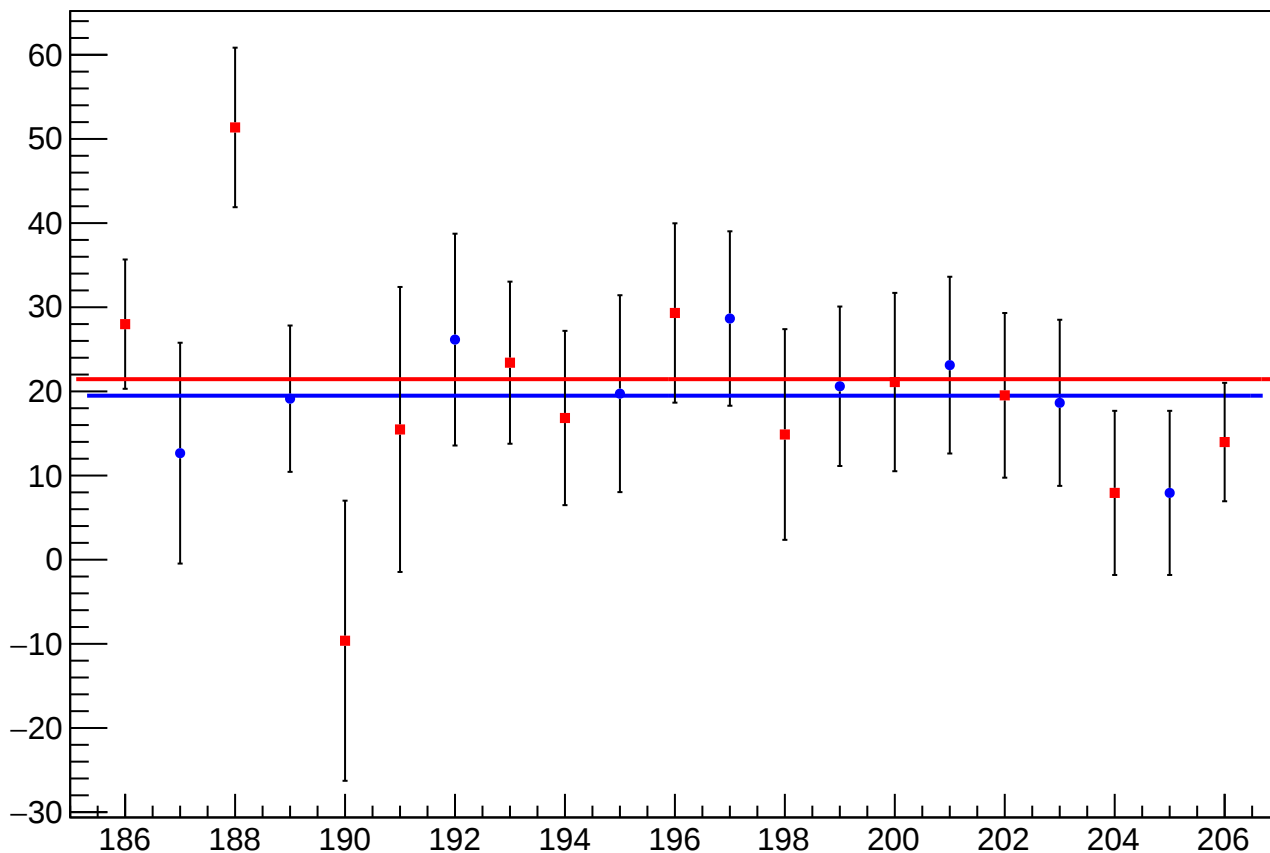
Right: 188.554+/-1.259 χ^2/NDF : 5025.5/20

In: 182.494+/-2.048 χ^2/NDF : 1111.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 188.554+/-1.259 χ^2/NDF : 5025.5/20

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: 21.453+/-2.881 χ^2 /NDF: 18.4/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

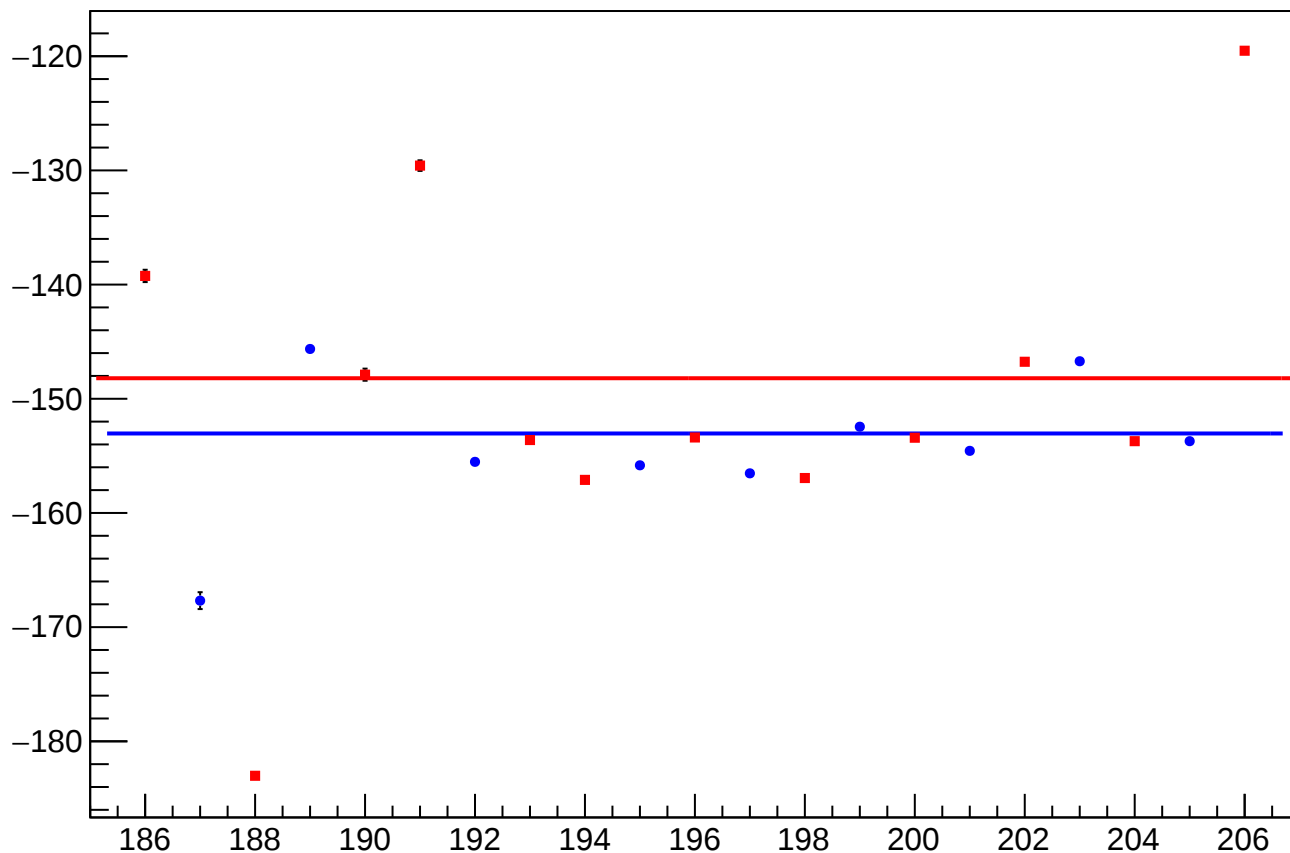
Right: 20.653+/-2.217 χ^2 /NDF: 21.5/20

In: 19.490+/-3.472 χ^2 /NDF:2.9/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 20.653+/-2.217 χ^2 /NDF: 21.5/20

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: -148.202 ± 0.101 χ^2/NDF : 22091.2/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

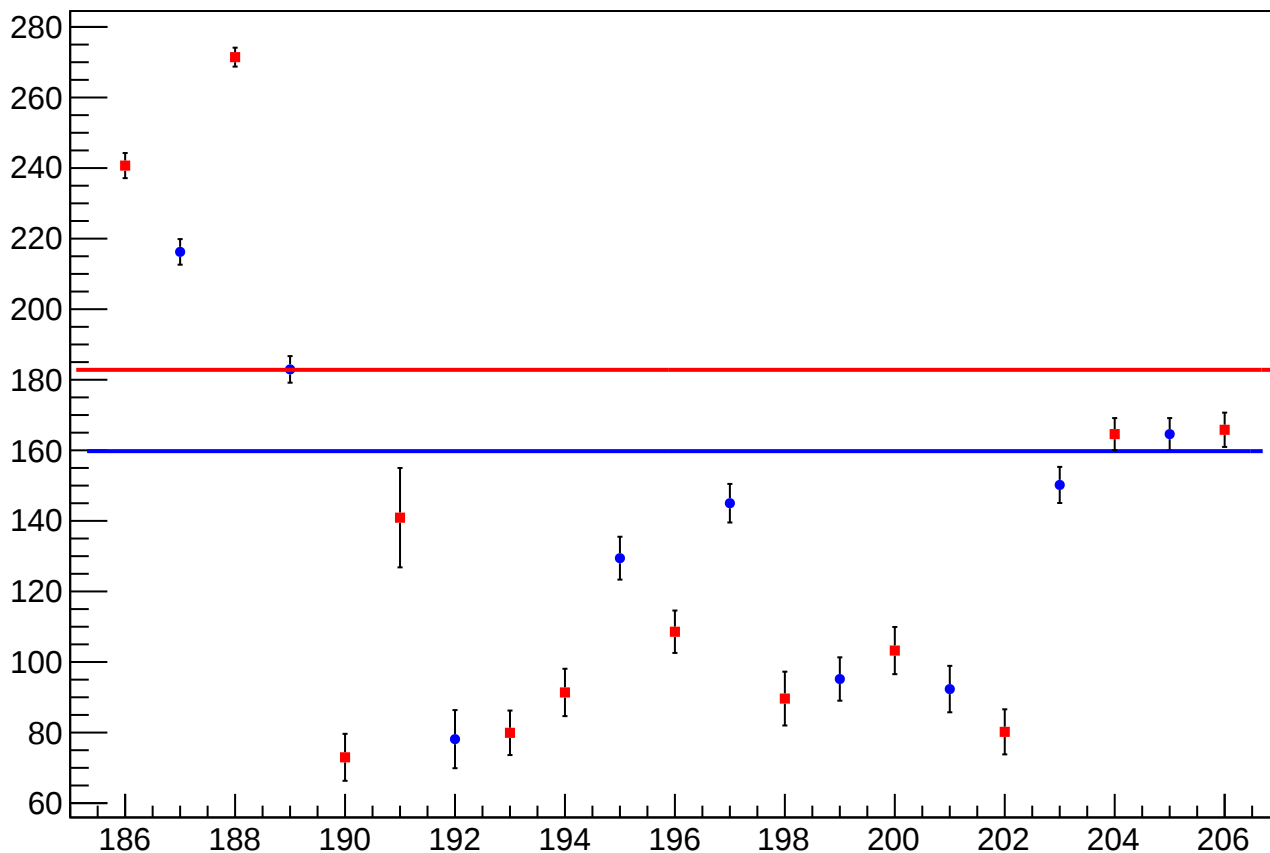
Right: -150.218 ± 0.077 χ^2/NDF : 24419.6/20

In: -153.040 ± 0.119 χ^2/NDF : 1369.5/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -150.218 ± 0.077 χ^2/NDF : 24419.6/20

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 159.767 $\pm$ 1.672 χ^2 /NDF: 630.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 182.811 $\pm$ 1.451 χ^2 /NDF: 2816.1/11

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

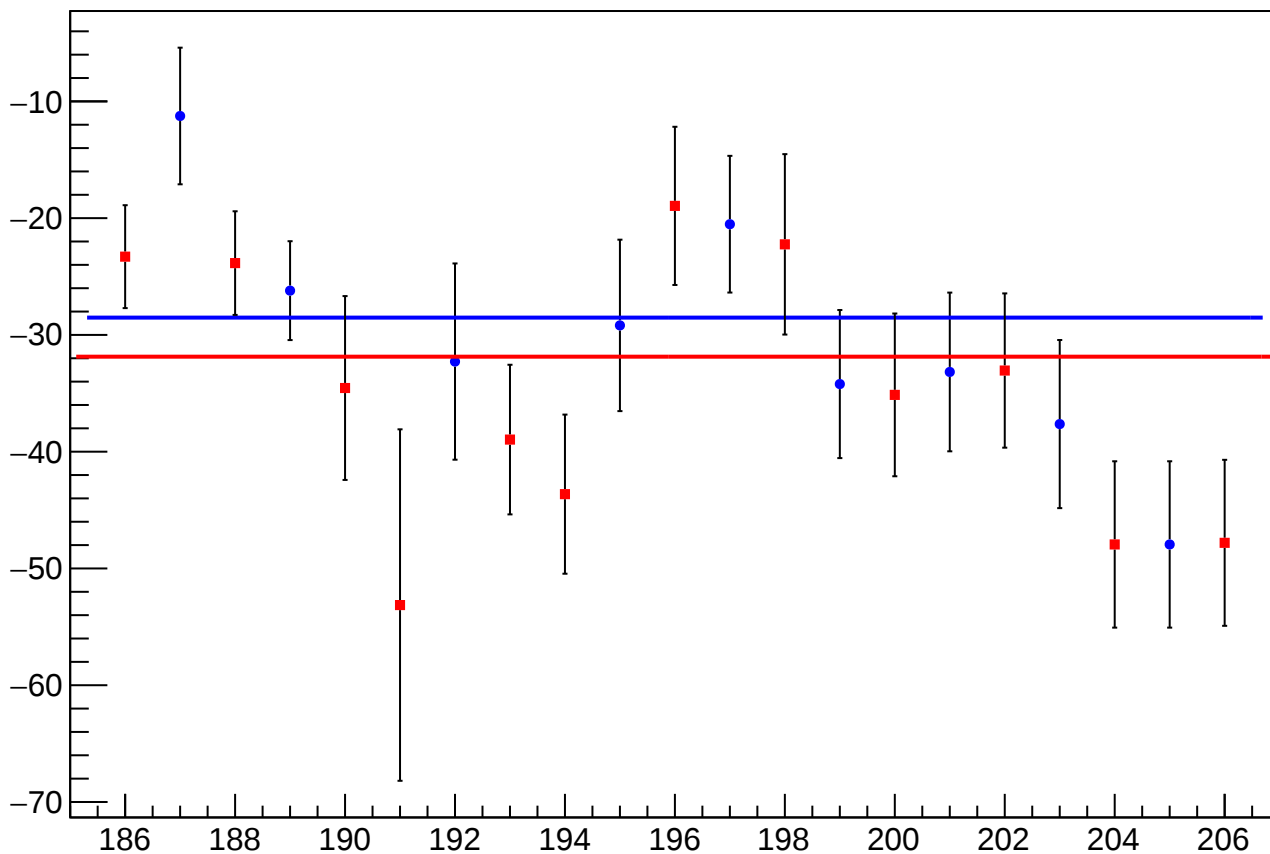
Right: 172.912 $\pm$ 1.096 χ^2 /NDF: 3554.8/20

In: 159.767 $\pm$ 1.672 χ^2 /NDF:630.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 172.912 $\pm$ 1.096 χ^2 /NDF: 3554.8/20

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -28.518 ± 2.074 $\chi^2/\text{NDF}: 21.4/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -31.863 ± 1.856 $\chi^2/\text{NDF}: 28.9/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

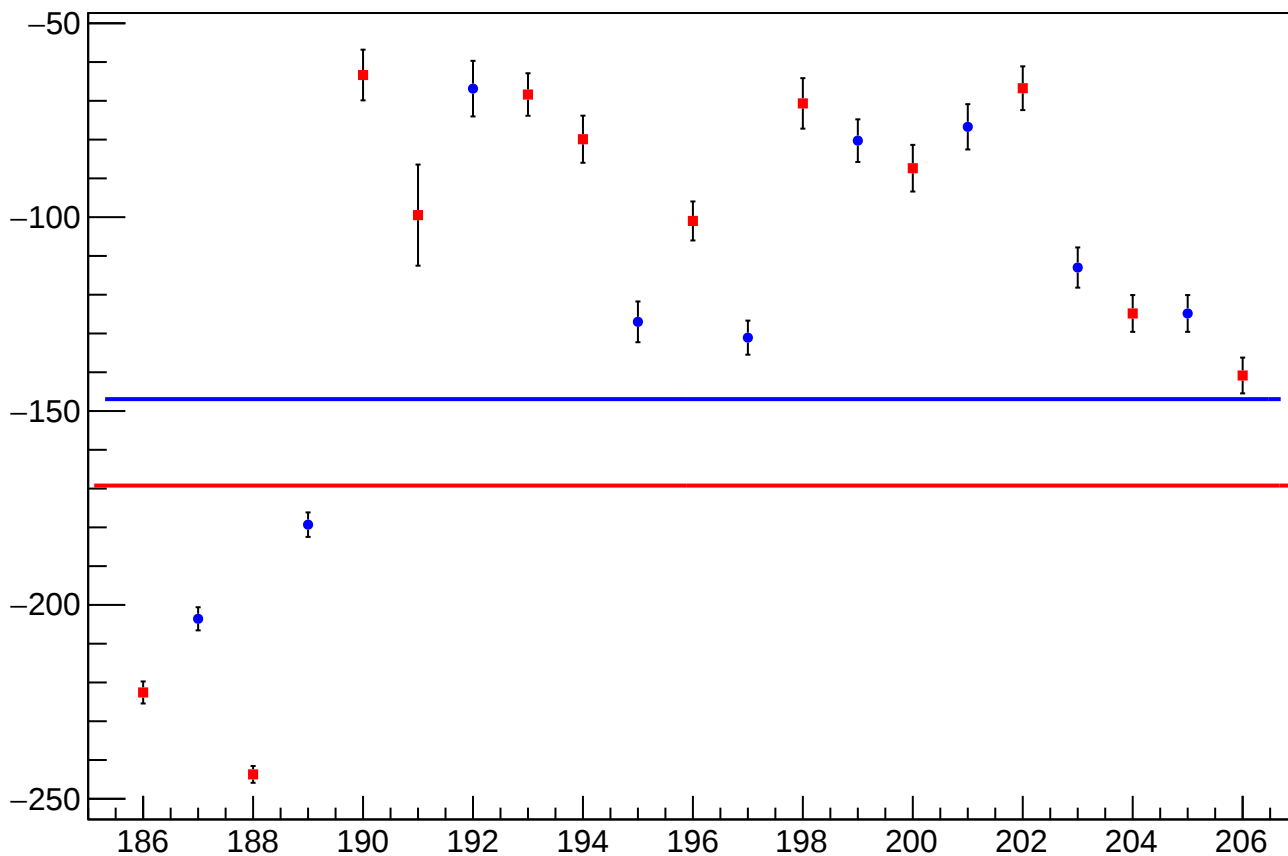
Right: -30.376 ± 1.383 $\chi^2/\text{NDF}: 51.8/20$

In: -28.518 ± 2.074 $\chi^2/\text{NDF}: 21.4/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -30.376 ± 1.383 $\chi^2/\text{NDF}: 51.8/20$

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: -169.222+/-1.250 χ^2/NDF : 3433.0/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

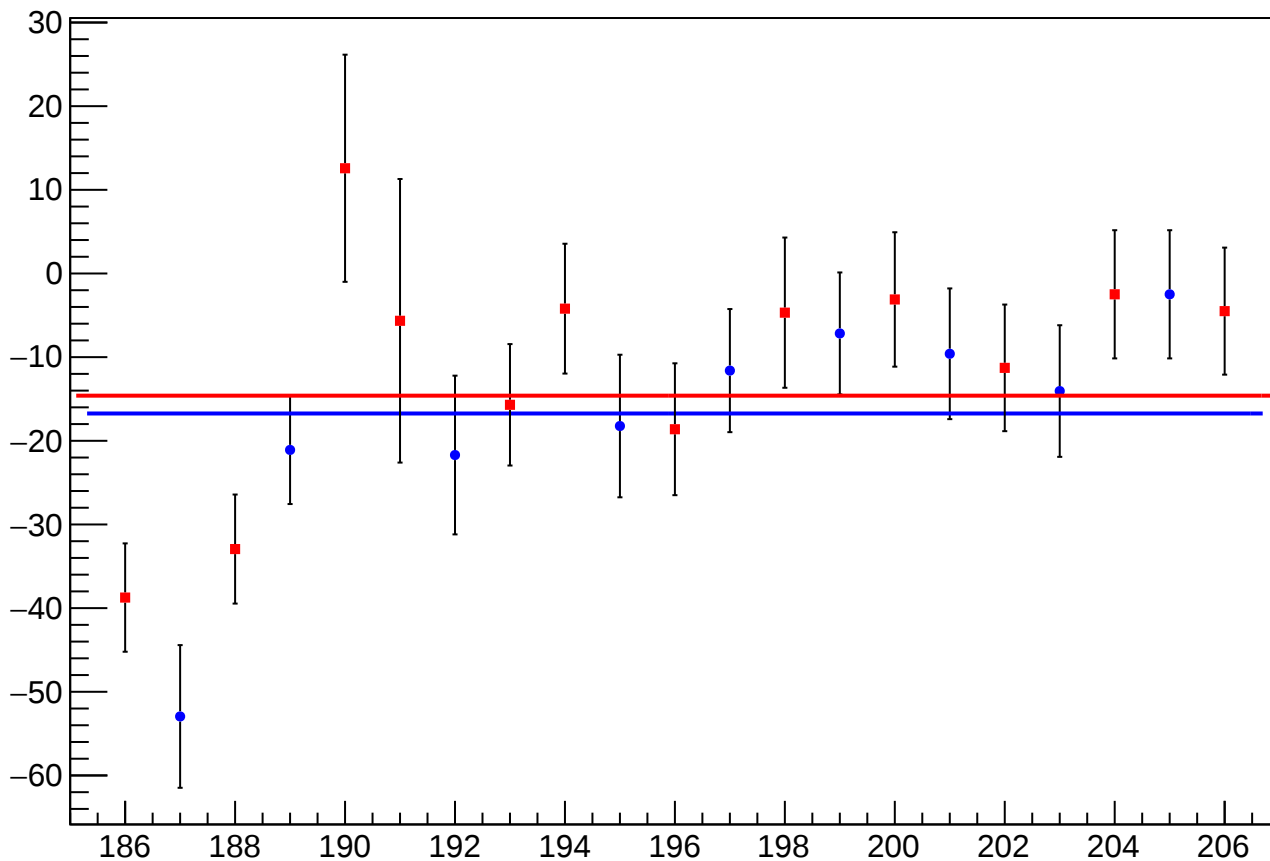
Right: -159.854+/-0.952 χ^2/NDF : 4540.7/20

In: -146.933+/-1.468 χ^2/NDF :974.1/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -159.854+/-0.952 χ^2/NDF : 4540.7/20

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.735 ± 2.587 χ^2/NDF : 25.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -14.604 ± 2.308 χ^2/NDF : 35.9/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

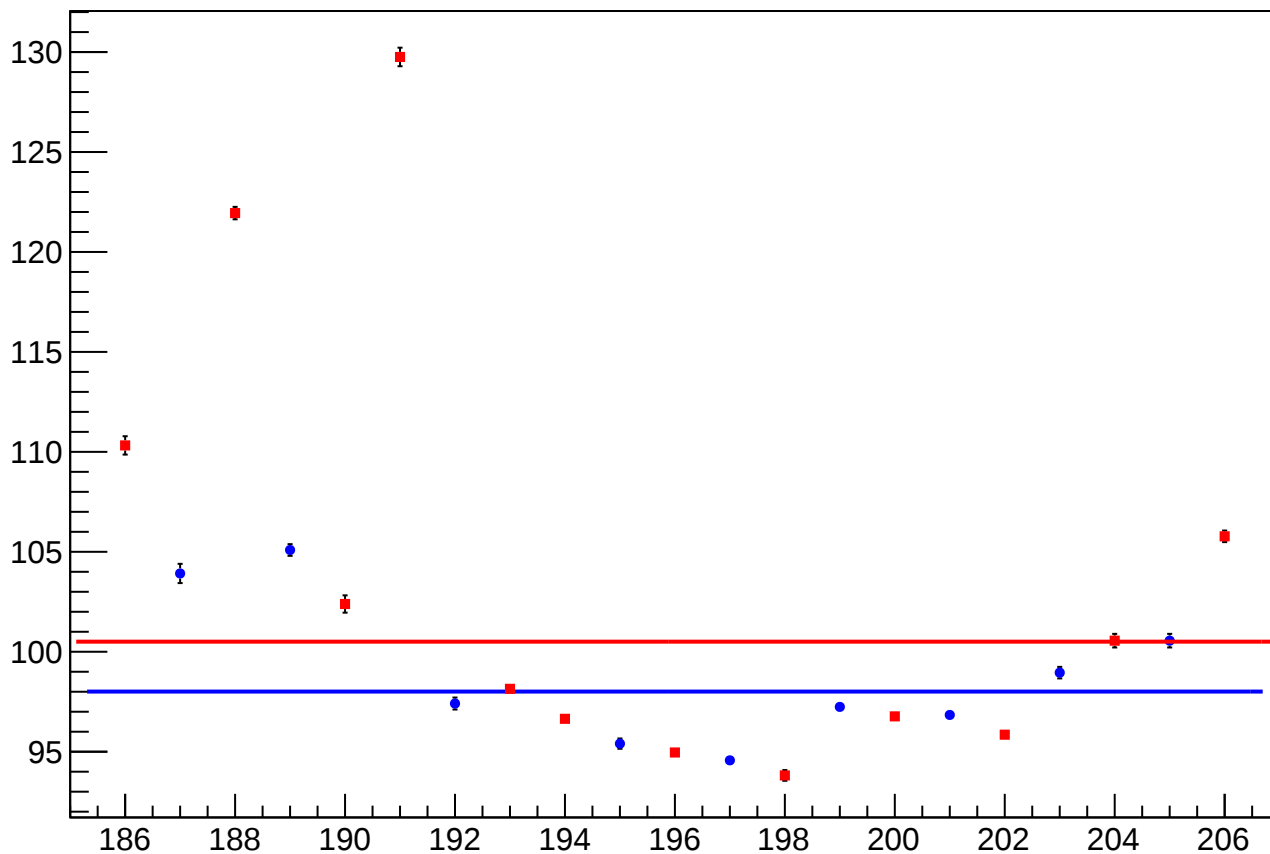
Right: -15.548 ± 1.722 χ^2/NDF : 61.7/20

In: -16.735 ± 2.587 χ^2/NDF : 25.4/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.548 ± 1.722 χ^2/NDF : 61.7/20

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: 100.505+/-0.080 χ^2/NDF : 11744.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

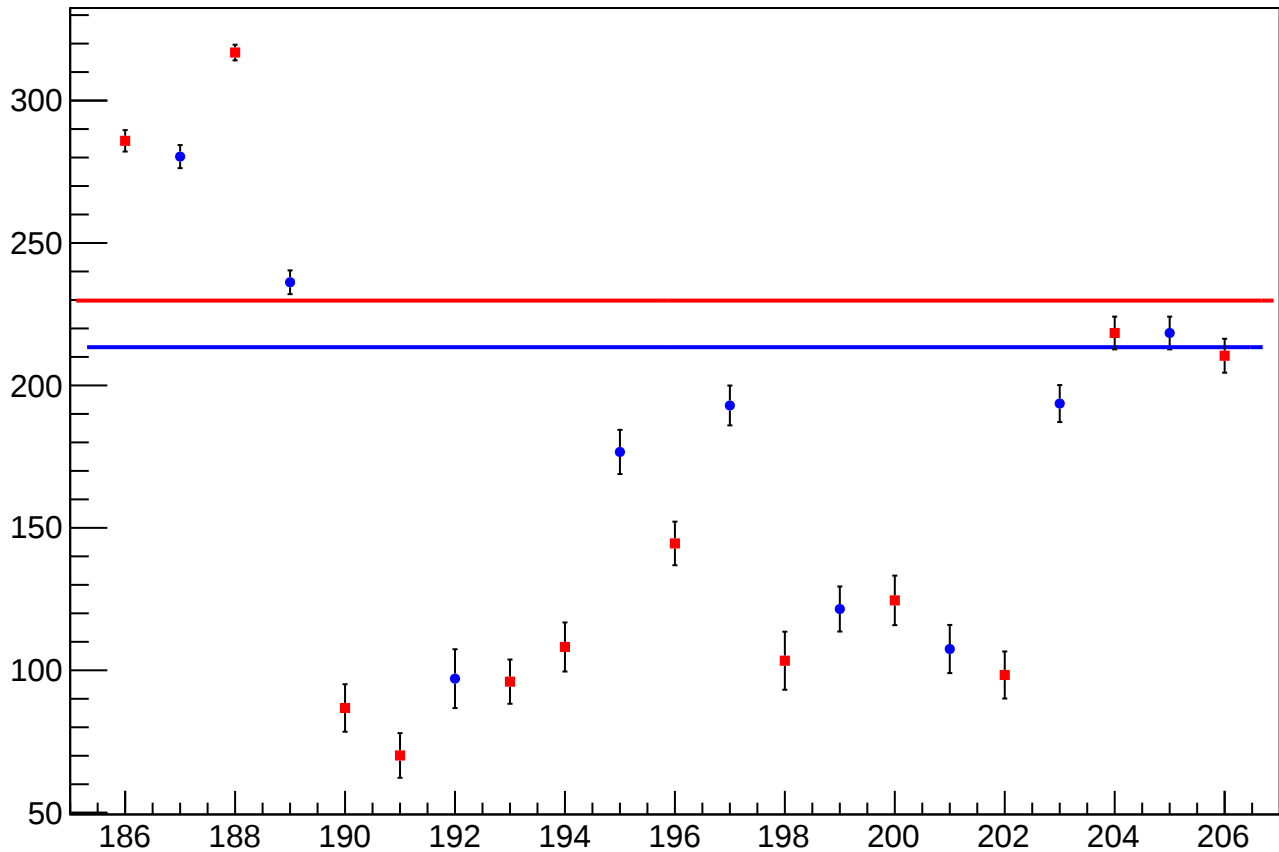
Right: 99.409+/-0.060 χ^2/NDF : 13307.2/20

In: 98.009+/-0.091 χ^2/NDF : 1137.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.409+/-0.060 χ^2/NDF : 13307.2/20

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 213.422+/-2.004 χ^2/NDF : 763.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 229.783+/-1.632 χ^2/NDF : 3114.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

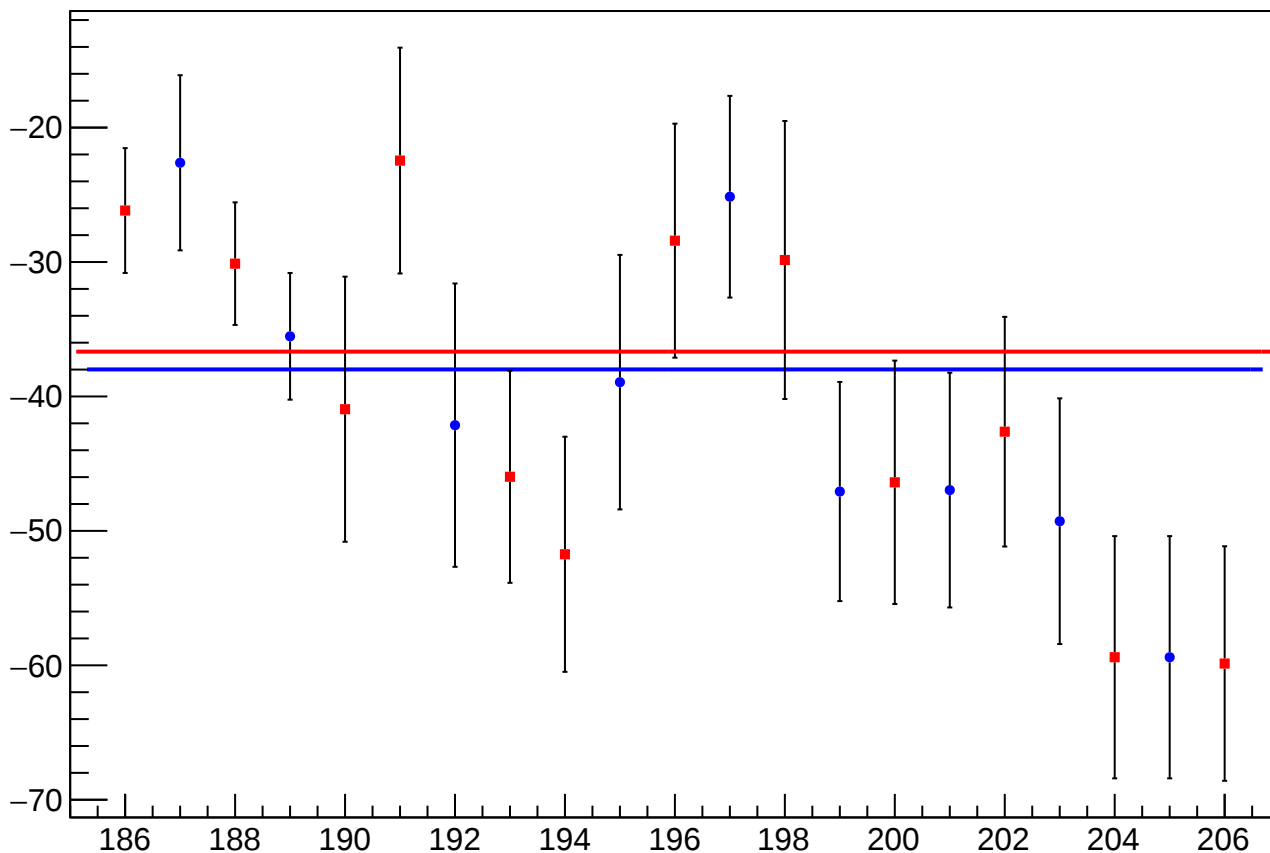
Right: 223.262+/-1.265 χ^2/NDF : 3918.5/20

In: 213.422+/-2.004 χ^2/NDF : 763.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 223.262+/-1.265 χ^2/NDF : 3918.5/20

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -37.989+/-2.508 χ^2/NDF : 18.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.665+/-2.122 χ^2/NDF : 31.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

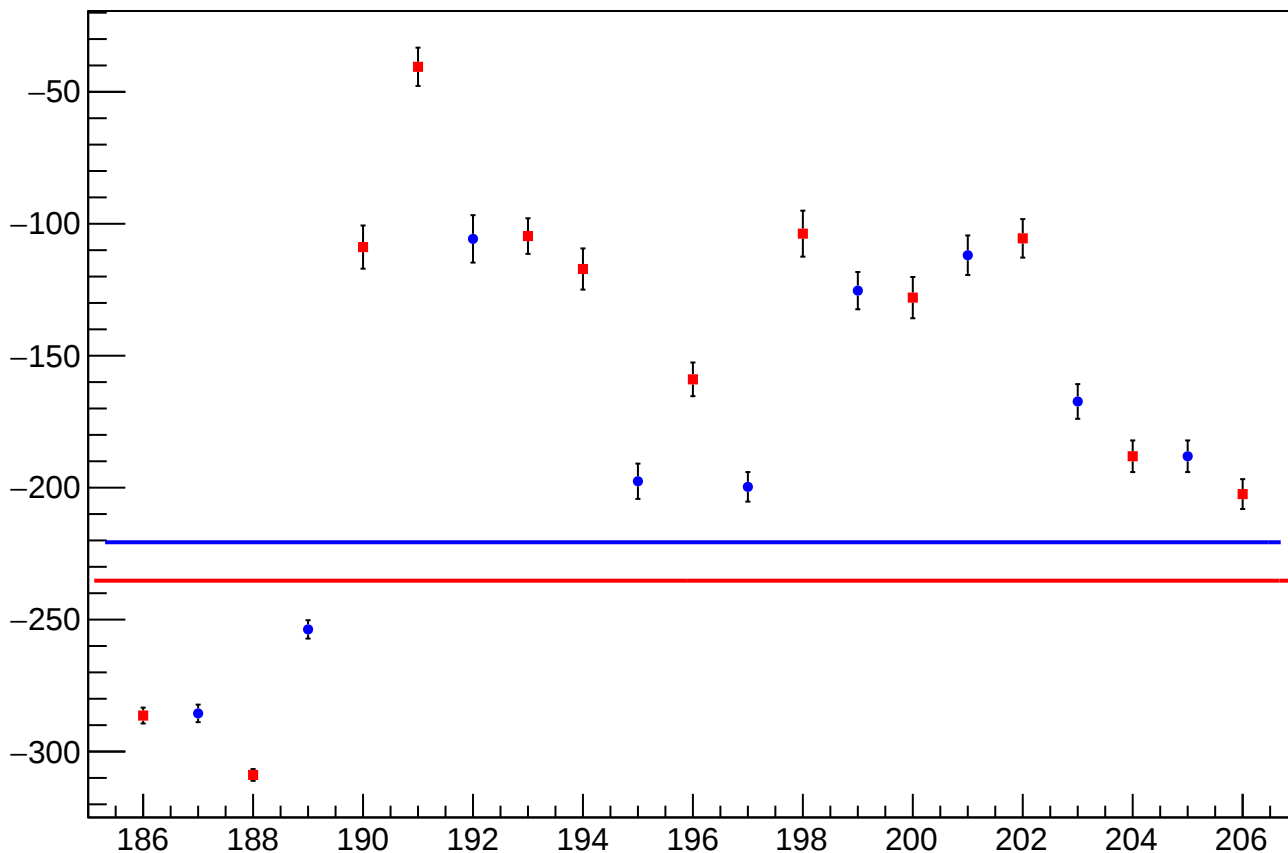
Right: -37.217+/-1.620 χ^2/NDF : 49.6/20

In: -37.989+/-2.508 χ^2/NDF : 18.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.217+/-1.620 χ^2/NDF : 49.6/20

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: -235.258+/-1.391 χ^2/NDF : 3916.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

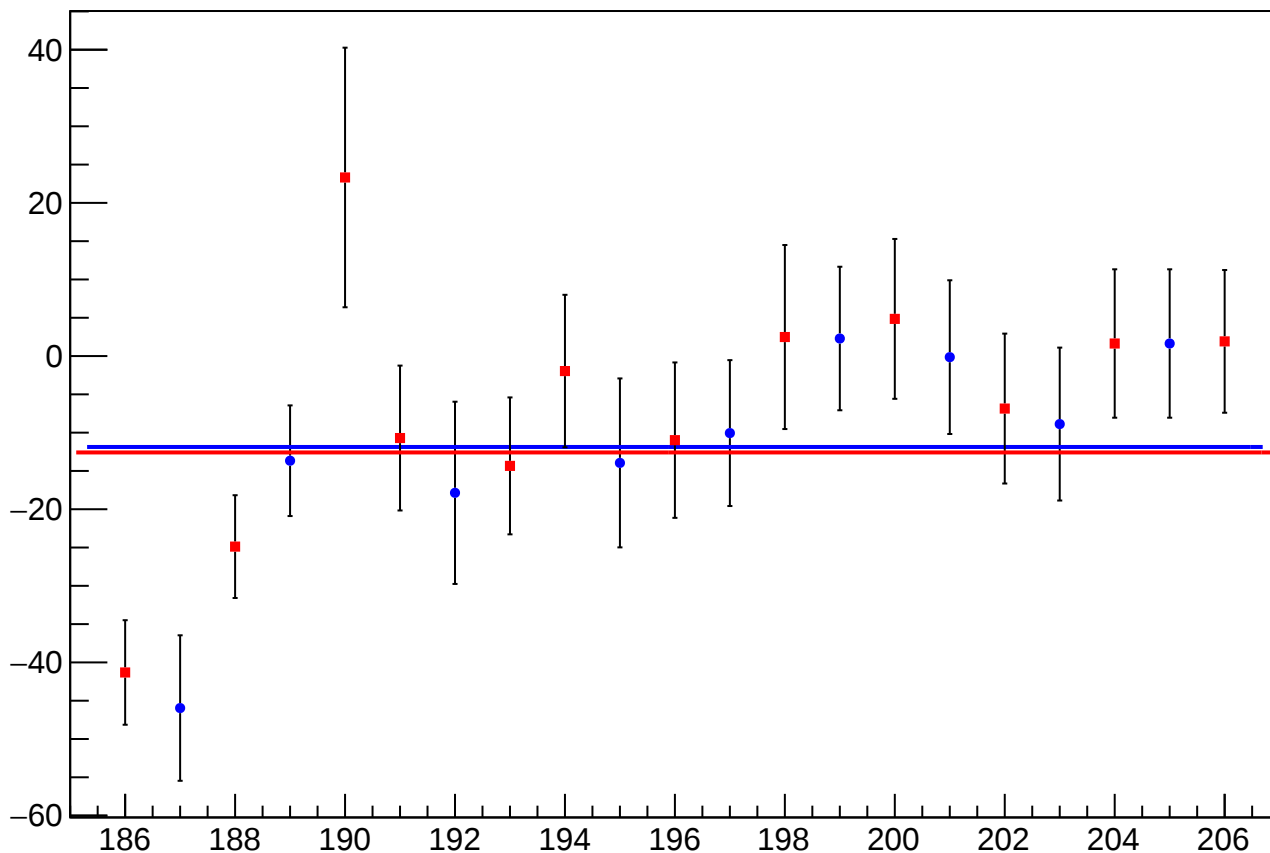
Right: -229.599+/-1.088 χ^2/NDF : 5106.6/20

In: -220.692+/-1.745 χ^2/NDF : 1147.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -229.599+/-1.088 χ^2/NDF : 5106.6/20

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: -12.585+/-2.678 χ^2/NDF : 36.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

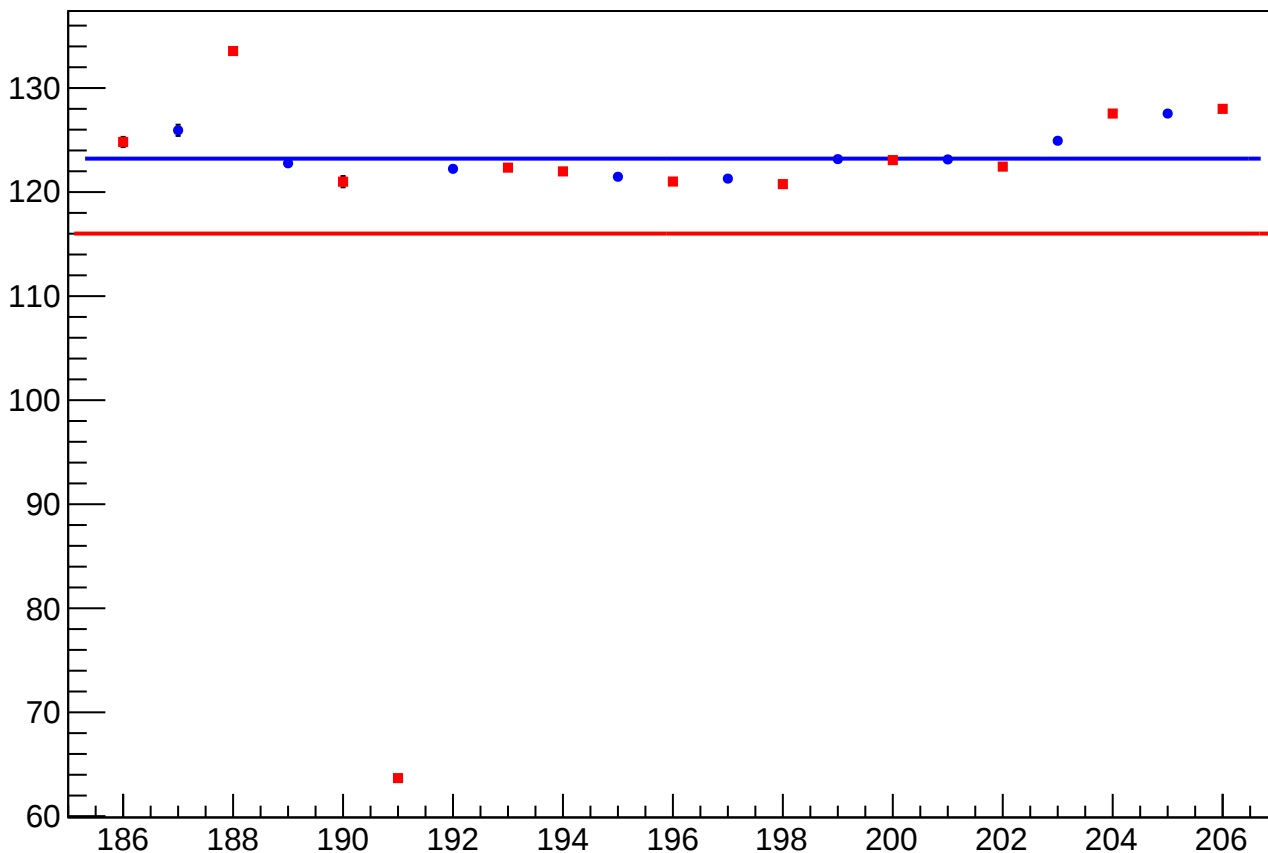
Right: -12.289+/-2.050 χ^2/NDF : 55.1/20

In: -11.870+/-3.185 χ^2/NDF : 18.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.289+/-2.050 χ^2/NDF : 55.1/20

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: 116.012 $\pm$ 0.095 χ^2 /NDF: 48466.9/11

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

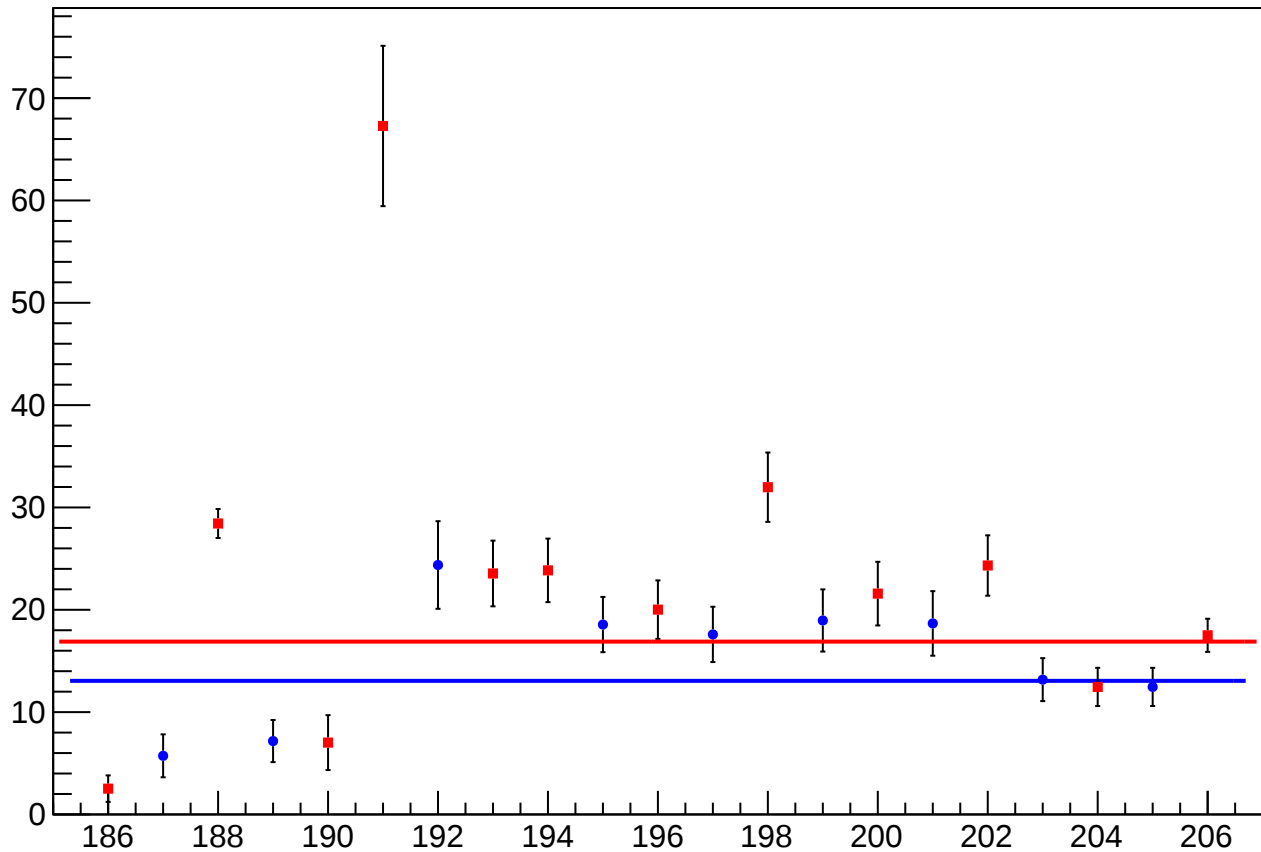
Right: 118.932 $\pm$ 0.073 χ^2 /NDF: 51036.9/20

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: 118.932 $\pm$ 0.073 χ^2 /NDF: 51036.9/20

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: 16.890+/-0.627 χ^2/NDF : 289.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

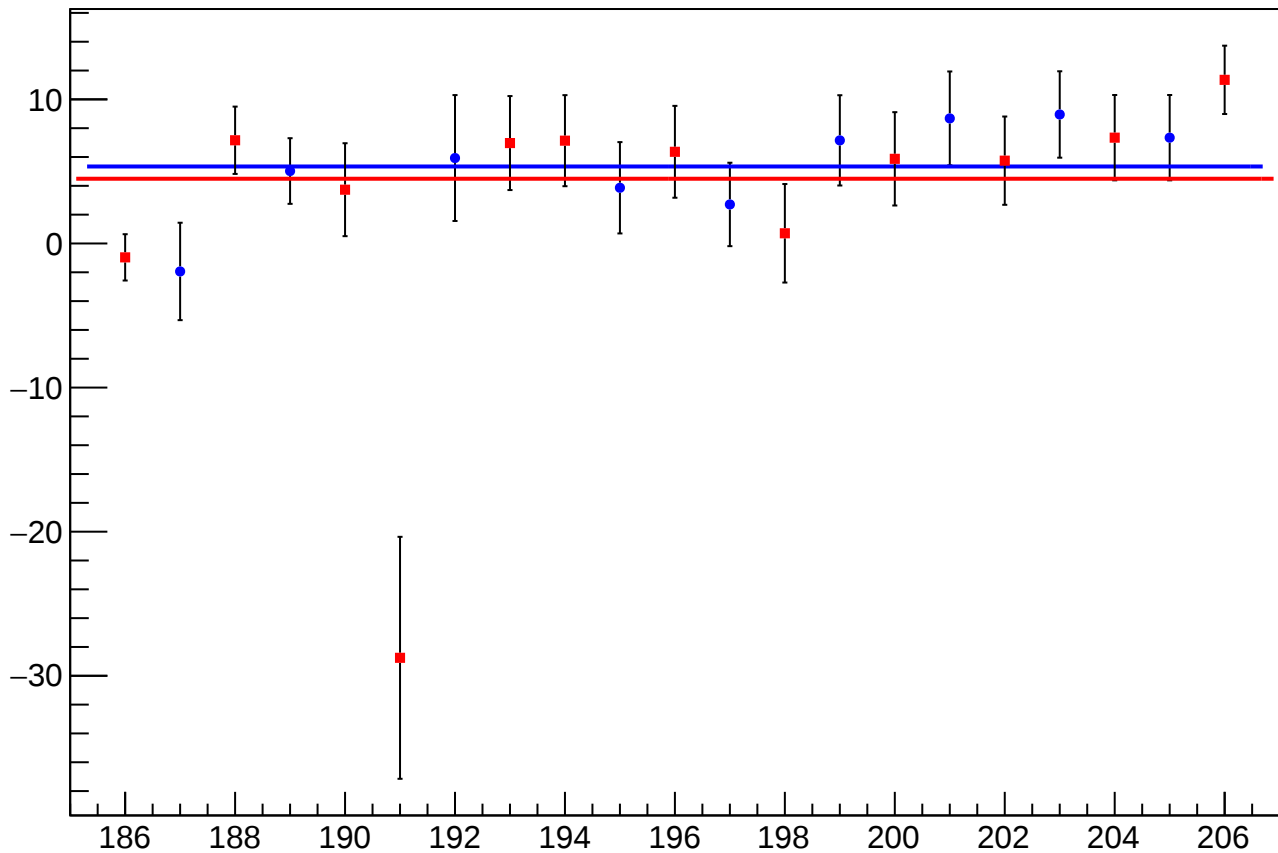
Right: 15.460+/-0.496 χ^2/NDF : 344.4/20

In: 13.055+/-0.813 χ^2/NDF : 41.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.460+/-0.496 χ^2/NDF : 344.4/20

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: 4.492+/-0.802 χ^2/NDF : 41.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

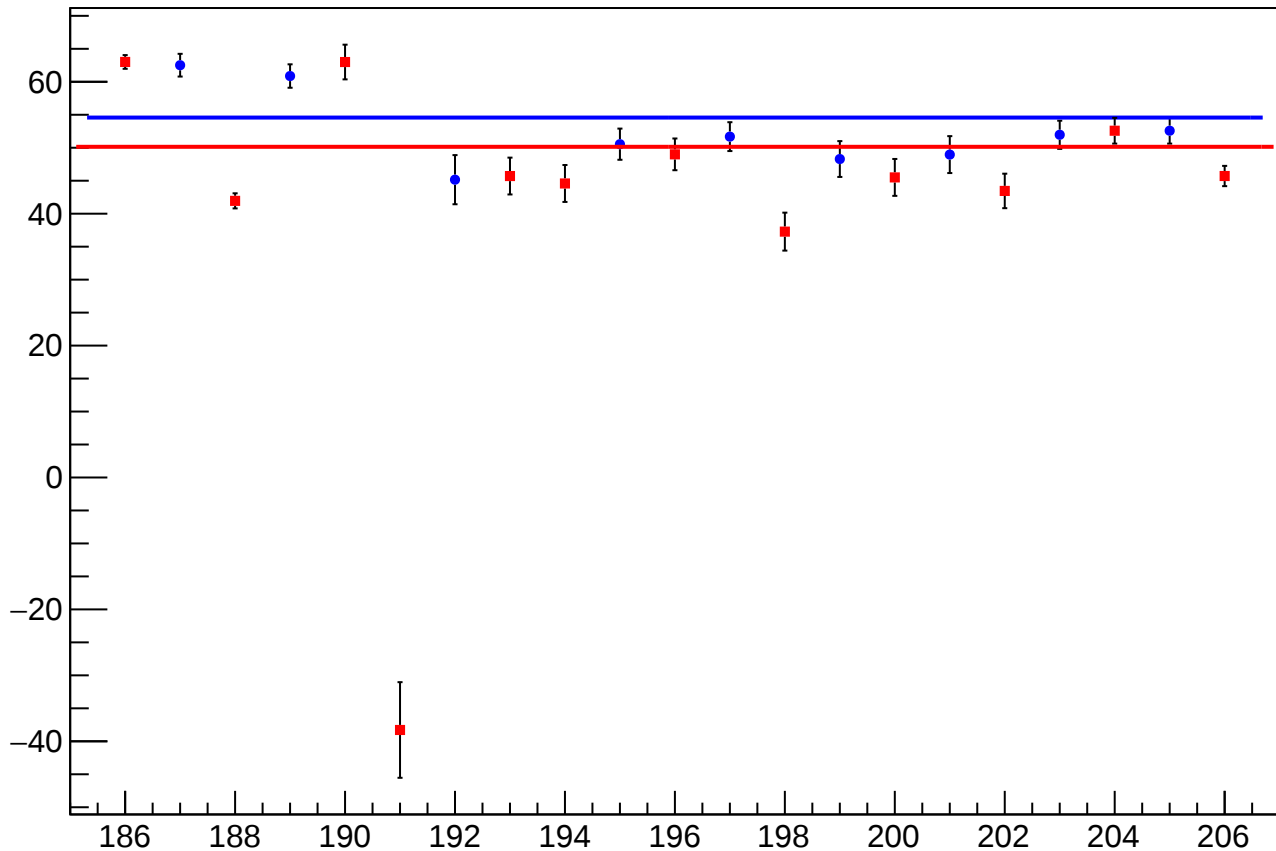
Right: 4.820+/-0.629 χ^2/NDF : 50.5/20

In: 5.343+/-1.014 χ^2/NDF : 9.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.820+/-0.629 χ^2/NDF : 50.5/20

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: 50.142+/-0.545 χ^2/NDF : 423.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

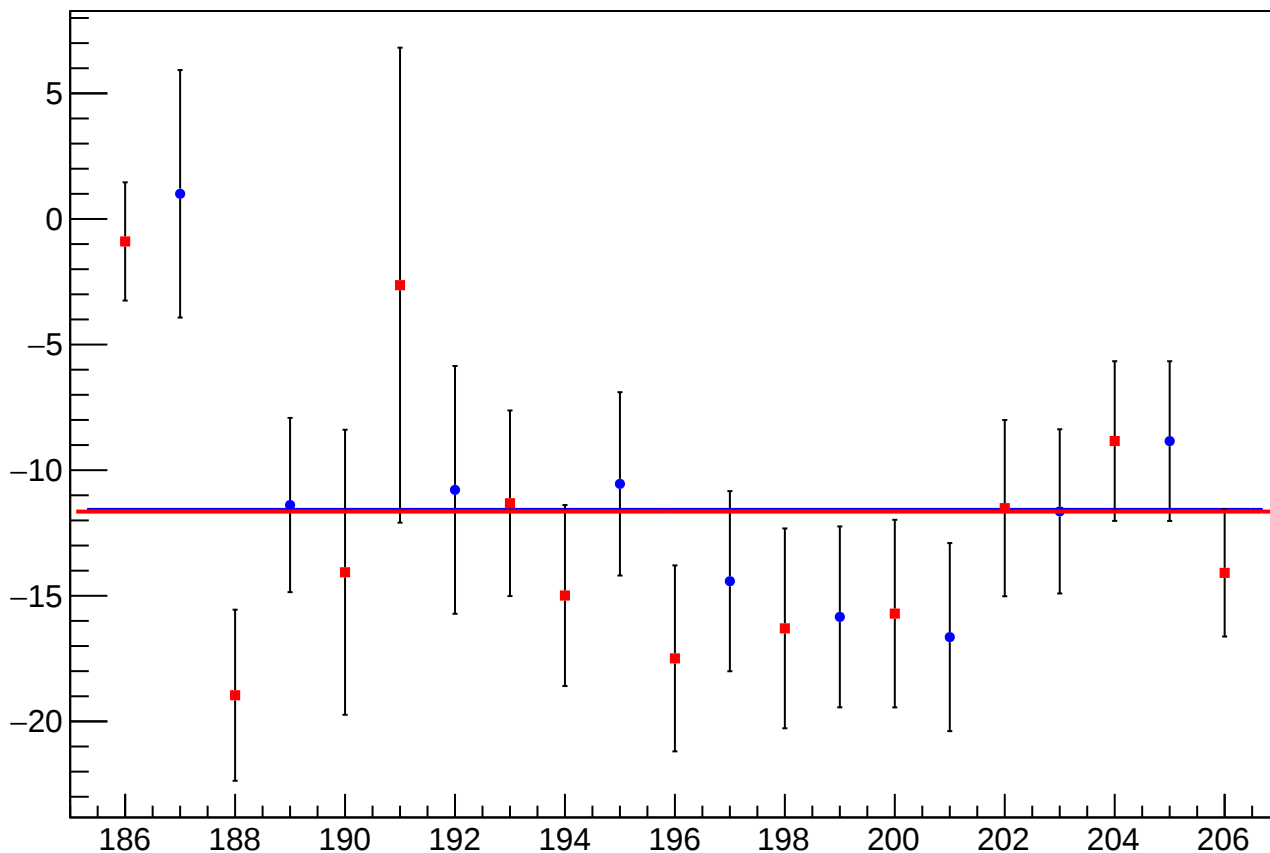
Right: 51.721+/-0.438 χ^2/NDF : 503.2/20

In: 54.576+/-0.734 χ^2/NDF : 56.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.721+/-0.438 χ^2/NDF : 503.2/20

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.581+/-1.231 χ^2/NDF : 11.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.648+/-0.998 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

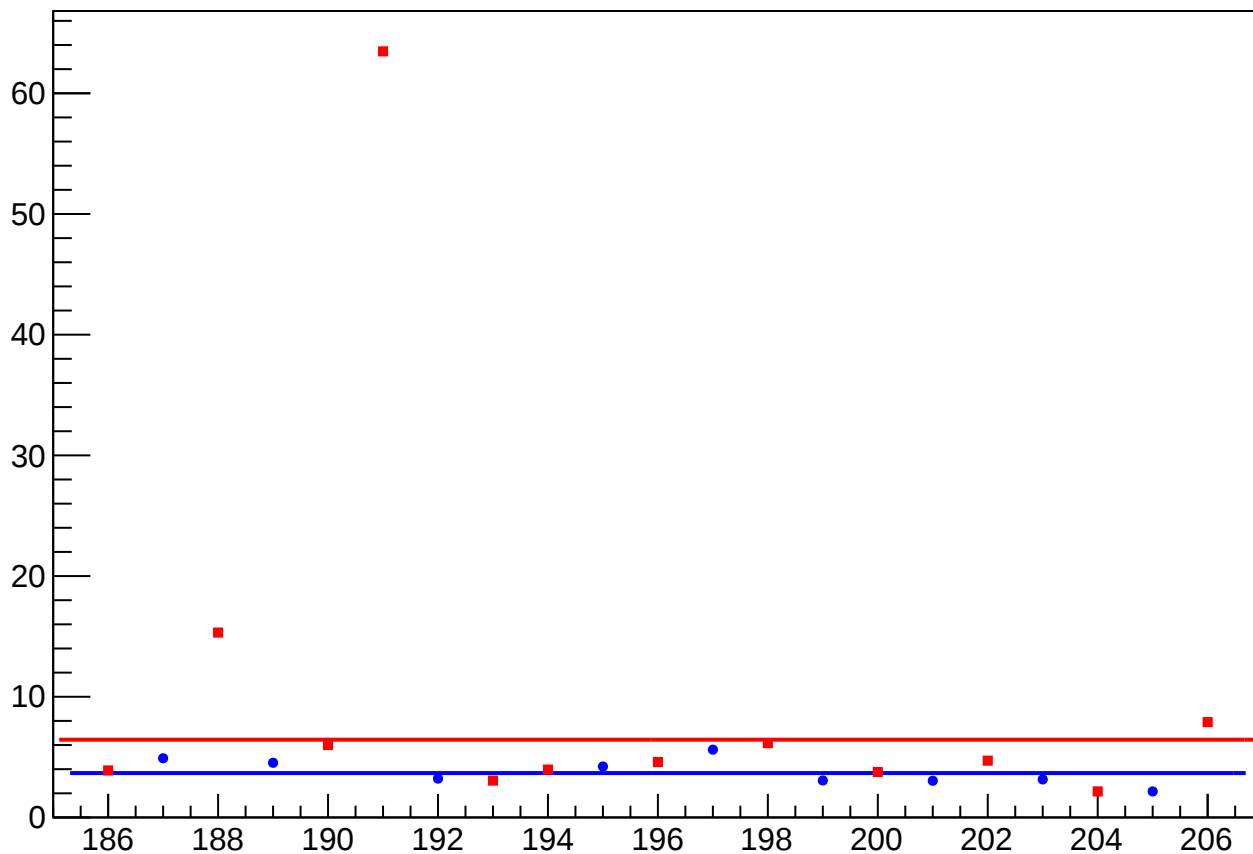
Right: -11.621+/-0.775 χ^2/NDF : 45.4/20

In: -11.581+/-1.231 χ^2/NDF : 11.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.621+/-0.775 χ^2/NDF : 45.4/20

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: 6.443+/-0.036 χ^2/NDF : 55639.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

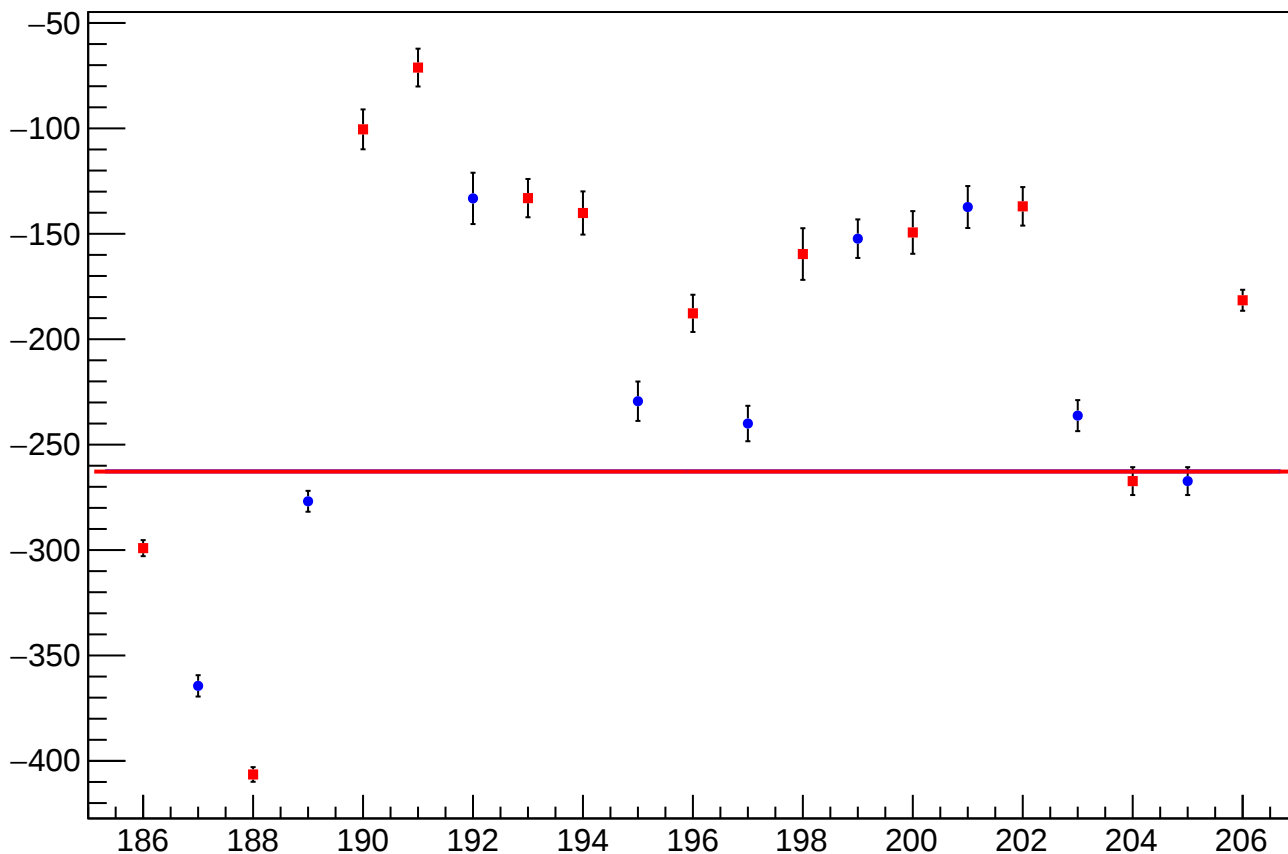
Right: 5.292+/-0.027 χ^2/NDF : 58658.3/20

In: 3.678+/-0.043 χ^2/NDF : 549.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.292+/-0.027 χ^2/NDF : 58658.3/20

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: -262.780+/-1.822 χ^2/NDF : 3619.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

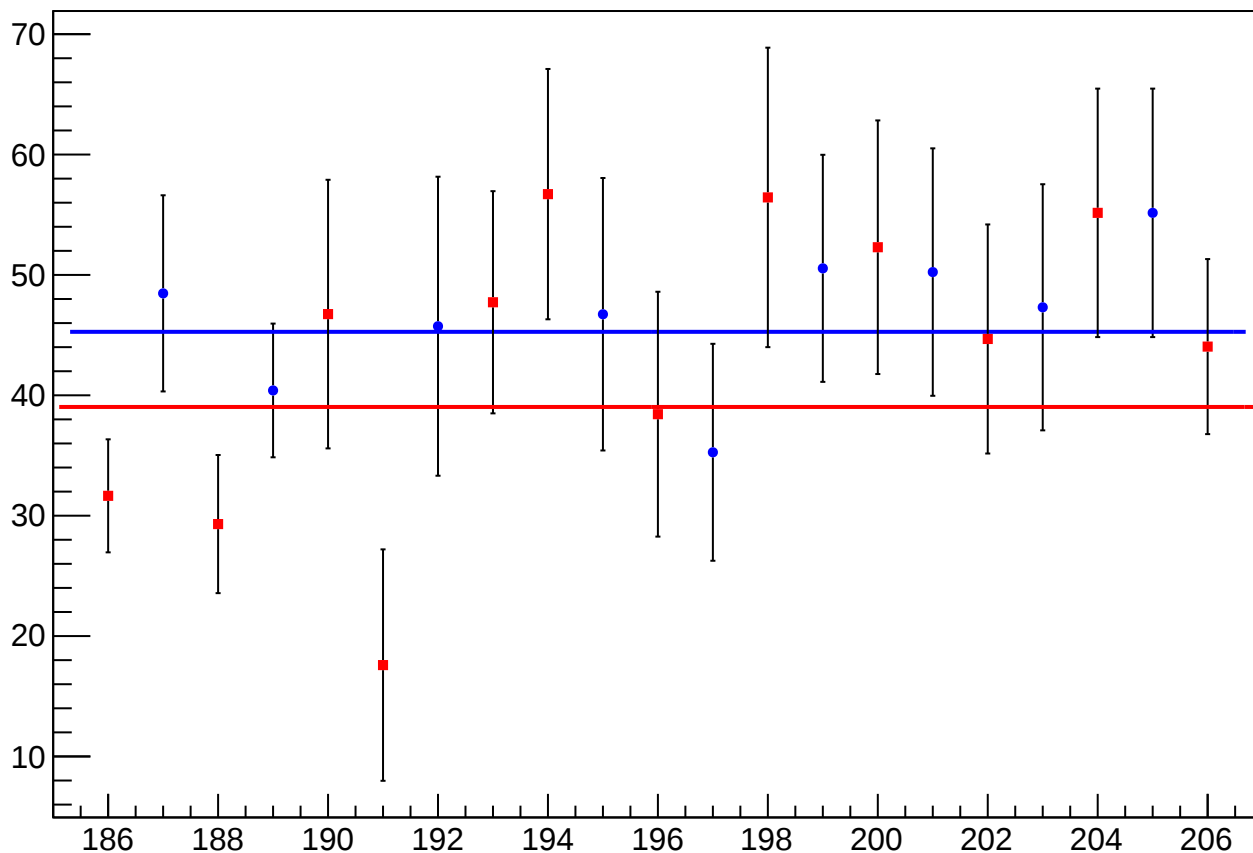
Right: -262.744+/-1.448 χ^2/NDF : 4482.7/20

In: -262.684+/-2.387 χ^2/NDF : 863.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -262.744+/-1.448 χ^2/NDF : 4482.7/20

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: 39.032+/-2.356 χ^2/NDF : 21.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

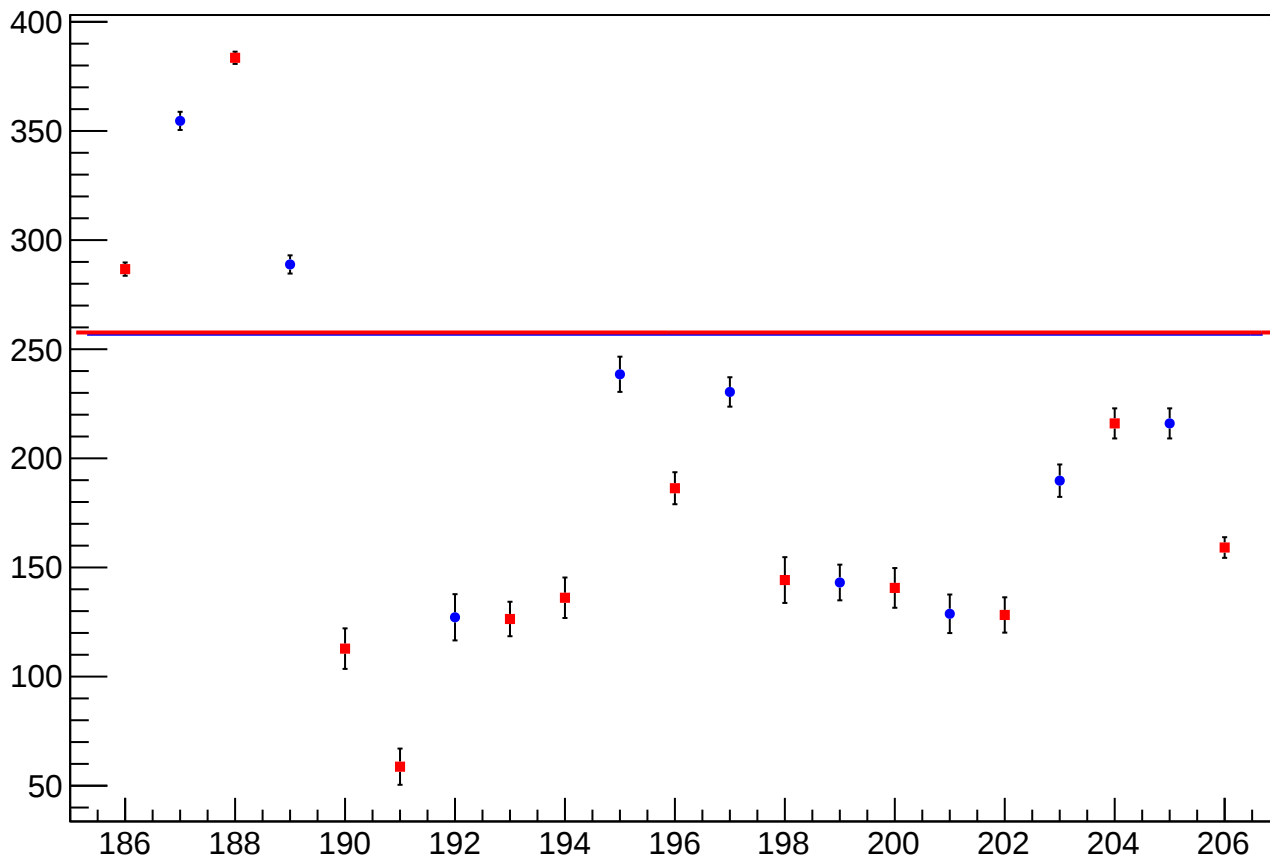
Right: 41.448+/-1.845 χ^2/NDF : 27.8/20

In: 45.273+/-2.965 χ^2/NDF : 3.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.448+/-1.845 χ^2/NDF : 27.8/20

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: 257.667+/-1.563 χ^2/NDF : 4470.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

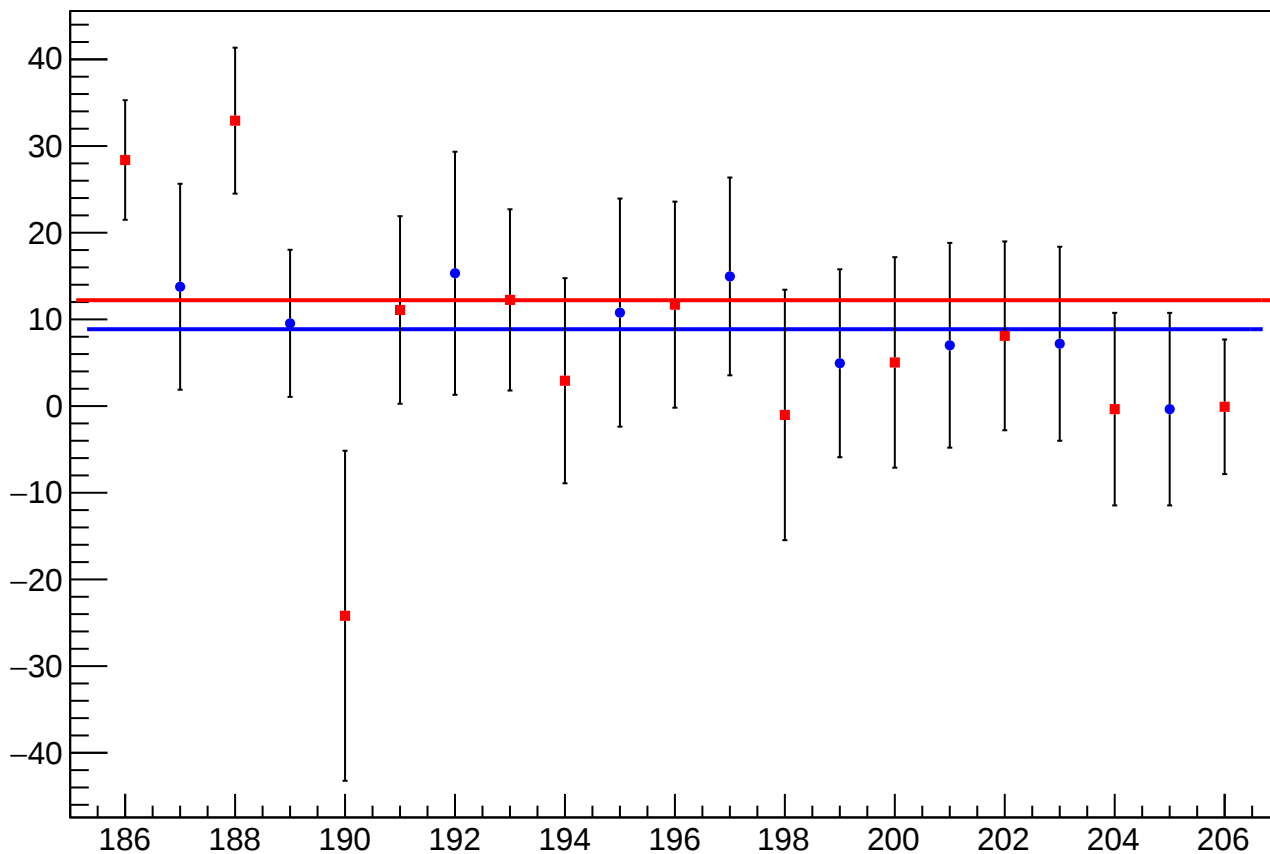
Right: 257.456+/-1.252 χ^2/NDF : 5773.1/20

In: 257.078+/-2.092 χ^2/NDF : 1302.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 257.456+/-1.252 χ^2/NDF : 5773.1/20

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: 12.213+/-2.956 χ^2/NDF : 21.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

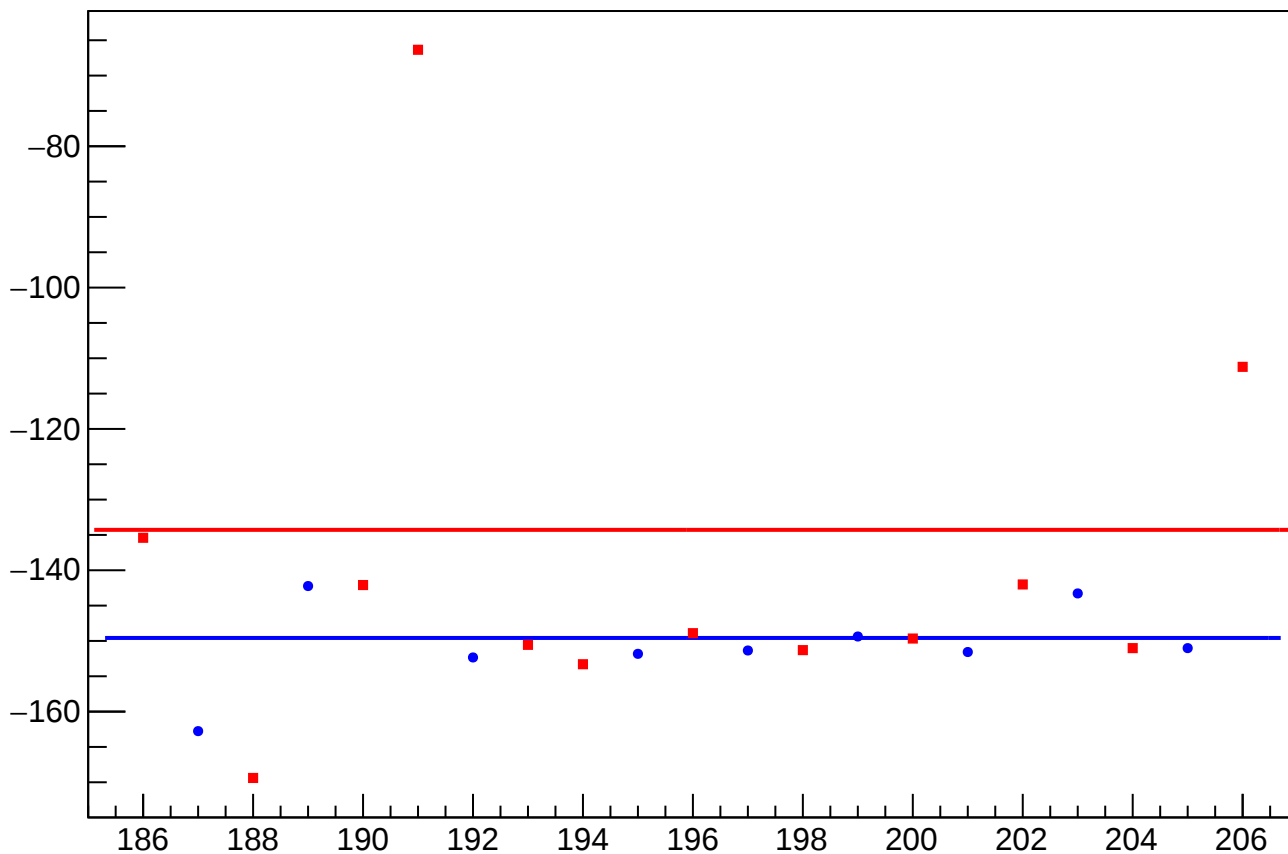
Right: 10.929+/-2.320 χ^2/NDF : 23.0/20

In: 8.868+/-3.746 χ^2/NDF : 1.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.929+/-2.320 χ^2/NDF : 23.0/20

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: -134.281+/-0.106 χ^2/NDF : 78861.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

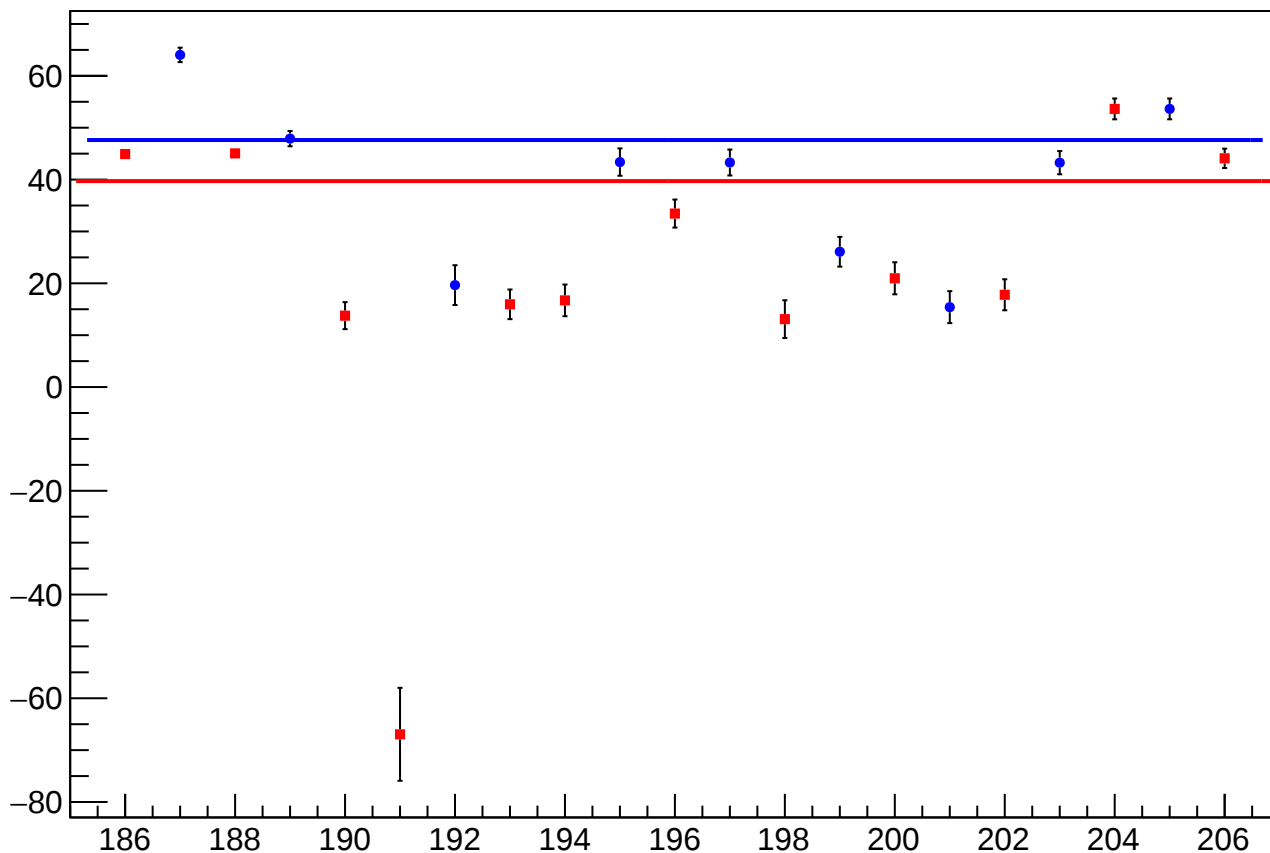
Right: -140.218+/-0.083 χ^2/NDF : 88114.5/20

In: -149.577+/-0.133 χ^2/NDF : 1146.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -140.218+/-0.083 χ^2/NDF : 88114.5/20

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: 39.710+/-0.510 χ^2/NDF : 638.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

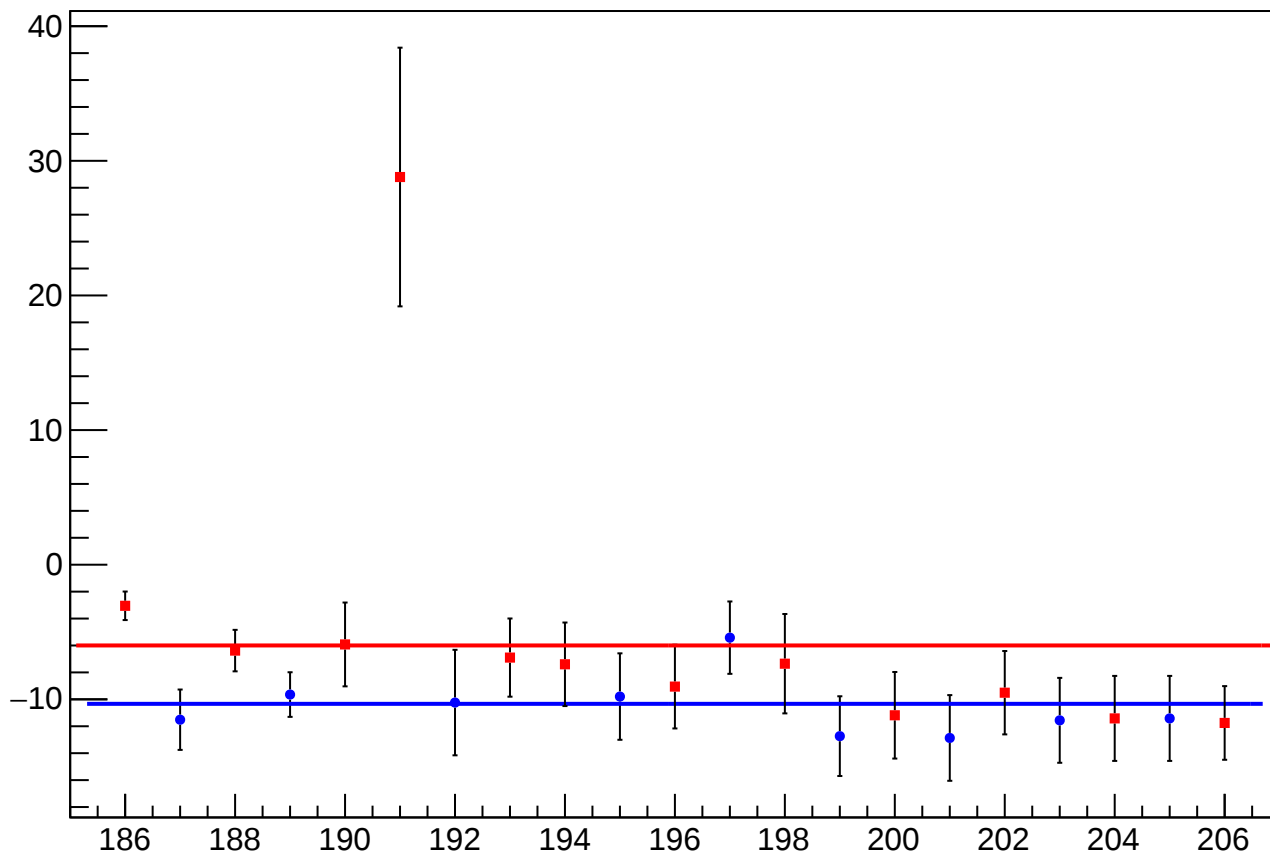
Right: 42.437+/-0.413 χ^2/NDF : 1097.5/20

In: 47.623+/-0.704 χ^2/NDF : 375.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.437+/-0.413 χ^2/NDF : 1097.5/20

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: -5.998 $\pm$ 0.665 χ^2 /NDF: 33.6/11

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

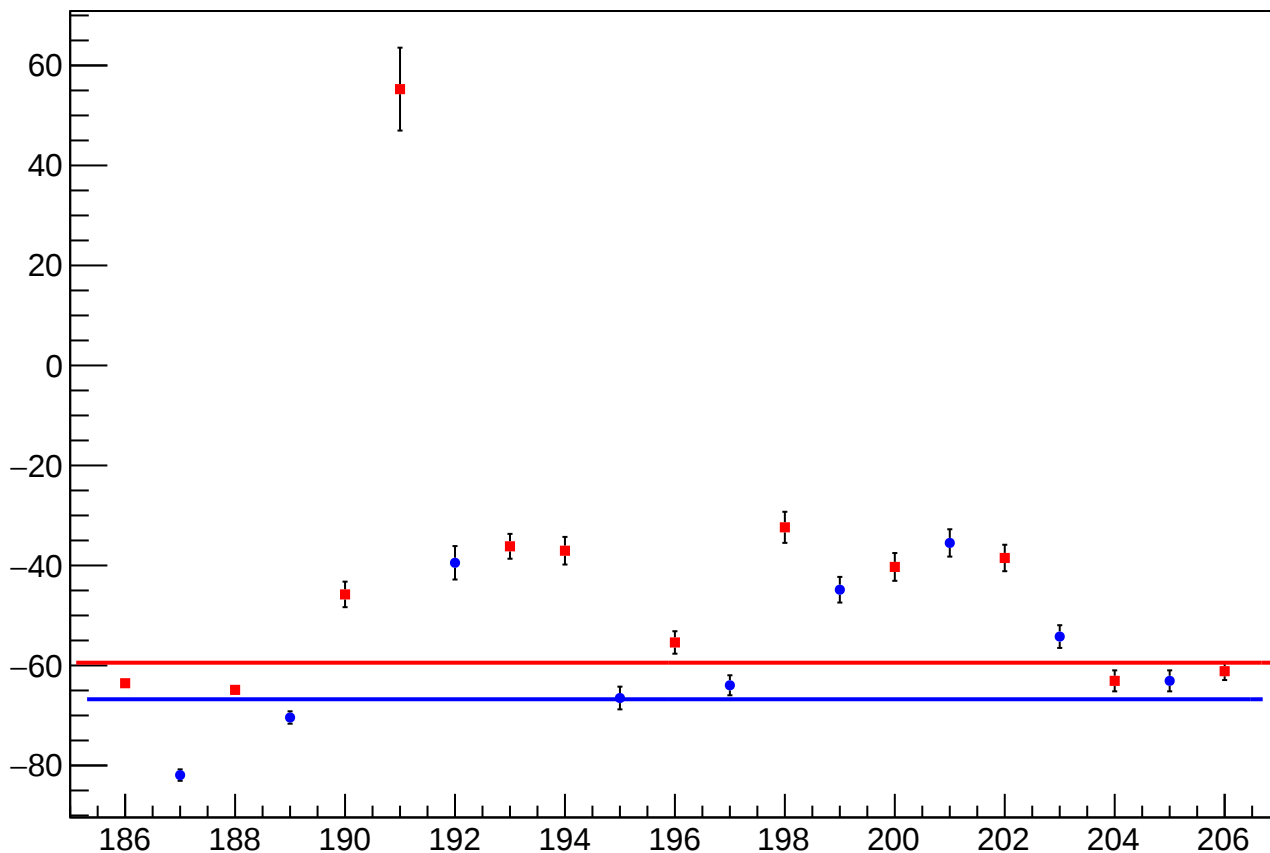
Right: -7.563 $\pm$ 0.532 χ^2 /NDF: 54.3/20

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: -7.563 $\pm$ 0.532 χ^2 /NDF: 54.3/20

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.759 ± 0.614 $\chi^2/\text{NDF}: 490.1/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -59.446 ± 0.429 $\chi^2/\text{NDF}: 653.9/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

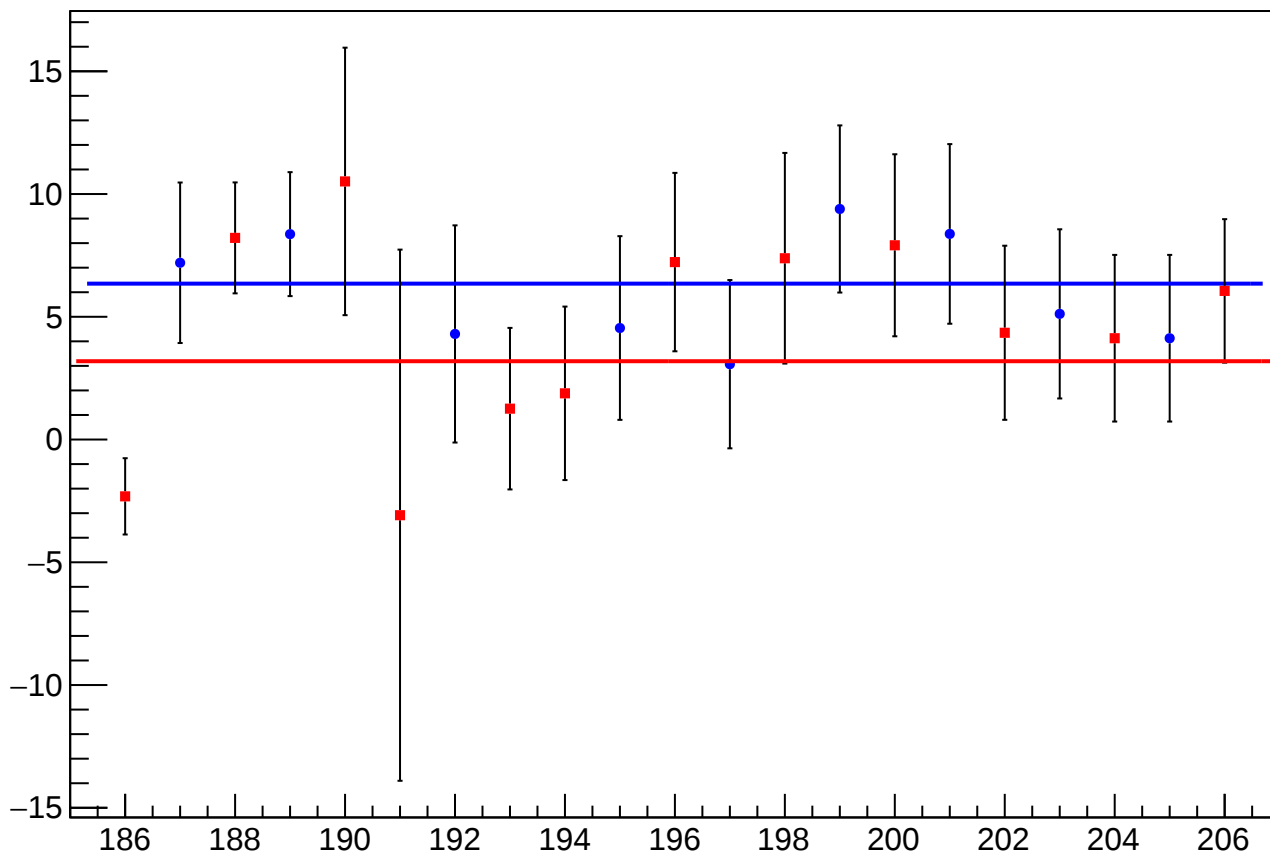
Right: -61.847 ± 0.352 $\chi^2/\text{NDF}: 1239.4/20$

In: -66.759 ± 0.614 $\chi^2/\text{NDF}: 490.1/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -61.847 ± 0.352 $\chi^2/\text{NDF}: 1239.4/20$

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: 3.190 $\pm$ 0.873 χ^2 /NDF: 25.1/11

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

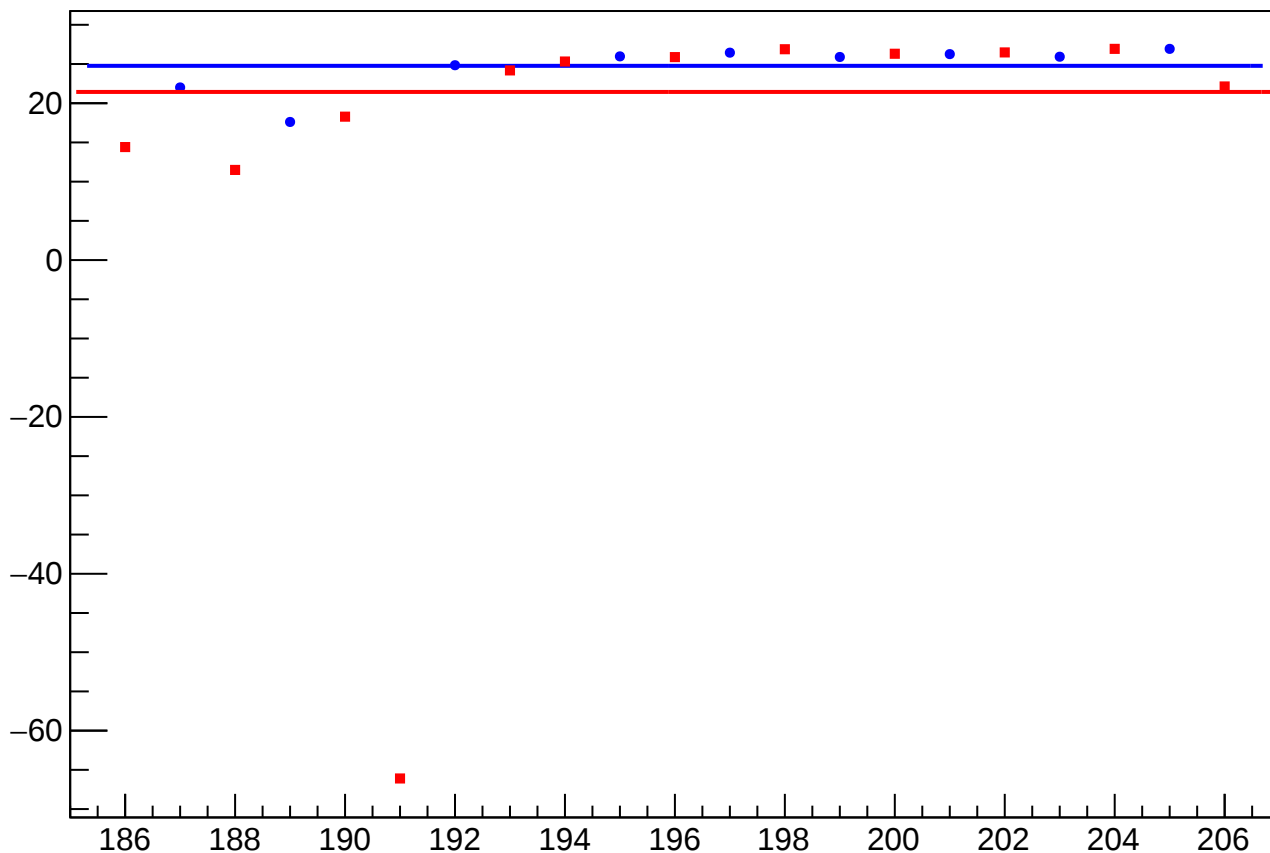
Right: 4.378 $\pm$ 0.690 χ^2 /NDF: 33.7/20

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: 4.378 $\pm$ 0.690 χ^2 /NDF: 33.7/20

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: 21.439+/-0.034 χ^2/NDF : 111466.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

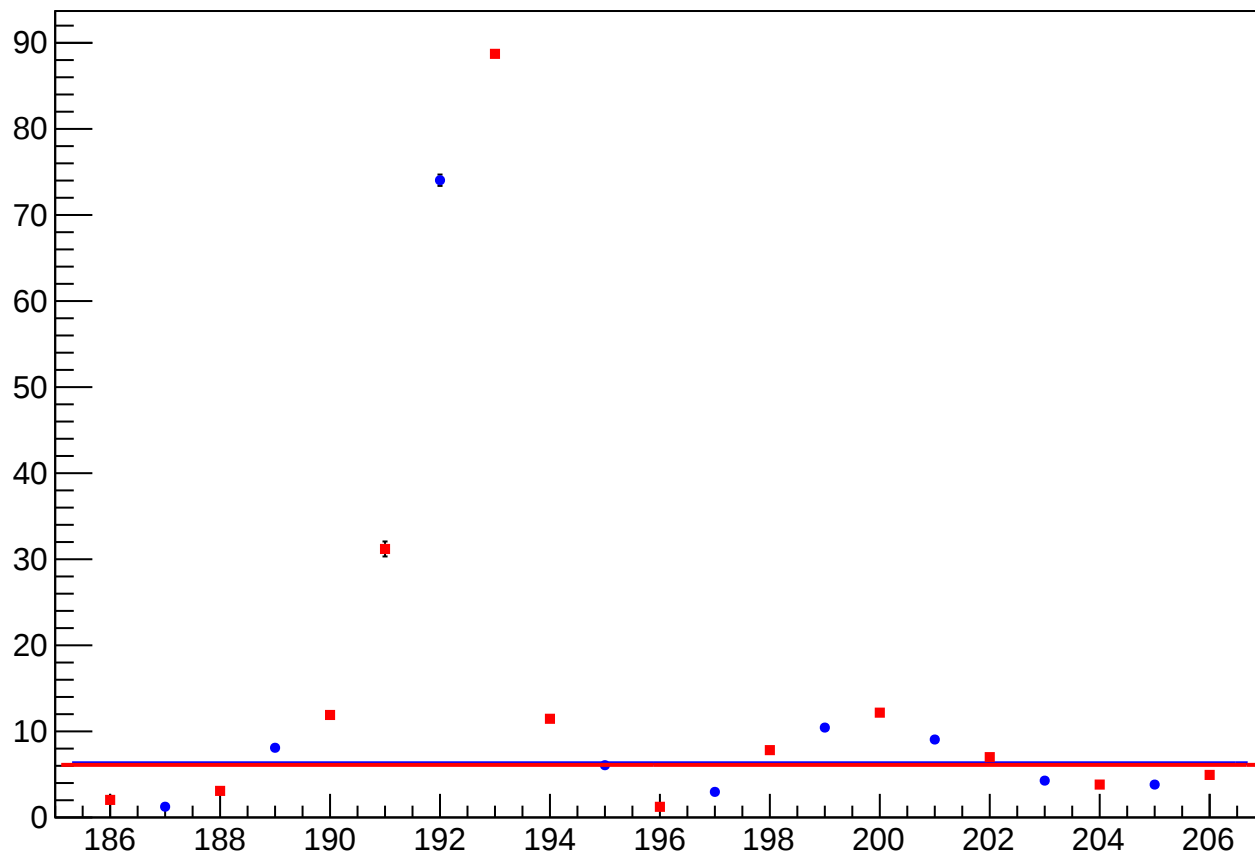
Right: 22.827+/-0.026 χ^2/NDF : 120525.5/20

In: 24.768+/-0.041 χ^2/NDF : 5133.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.827+/-0.026 χ^2/NDF : 120525.5/20

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: 6.110+/-0.061 χ^2/NDF : 25741.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

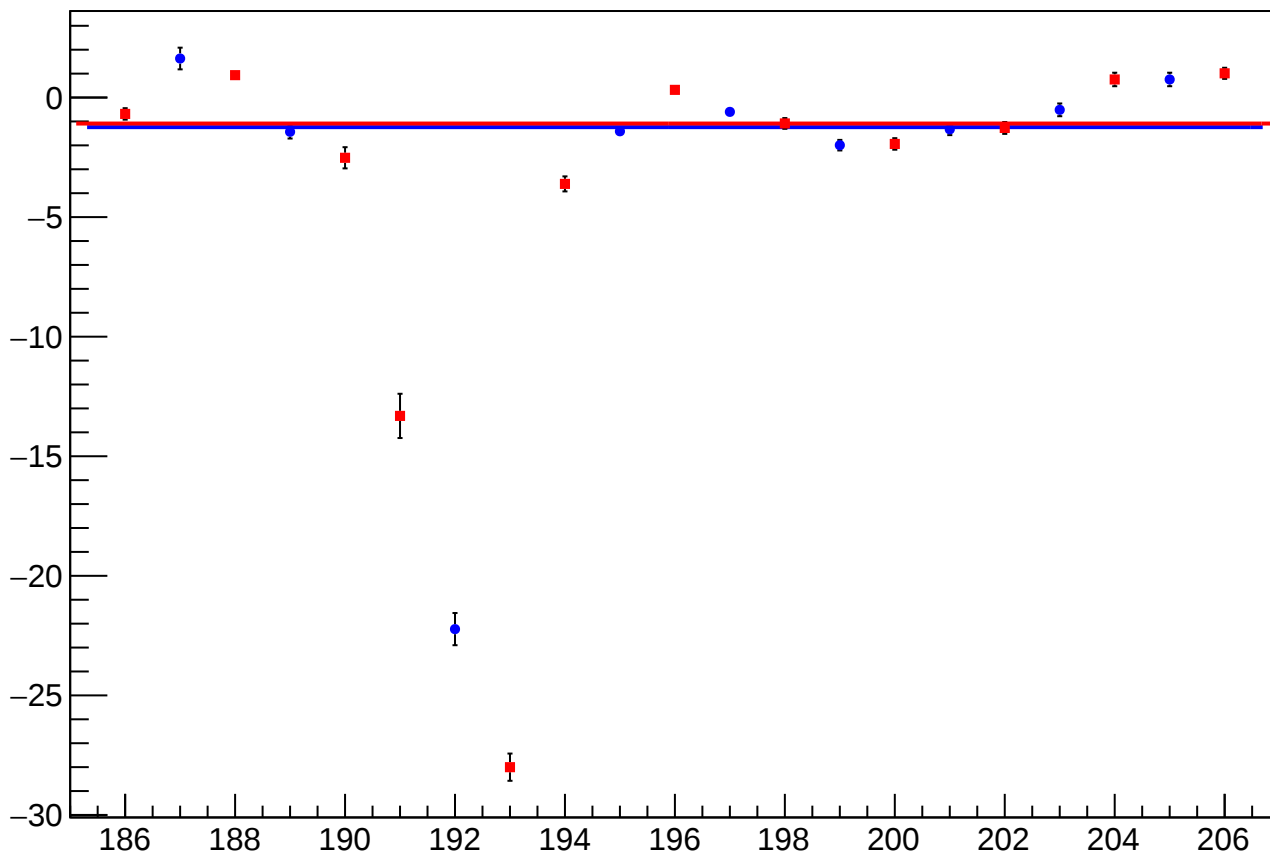
Right: 6.188+/-0.046 χ^2/NDF : 37888.8/20

In: 6.293+/-0.071 χ^2/NDF : 12143.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.188+/-0.046 χ^2/NDF : 37888.8/20

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: -1.088+/-0.077 χ^2/NDF : 2762.3/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

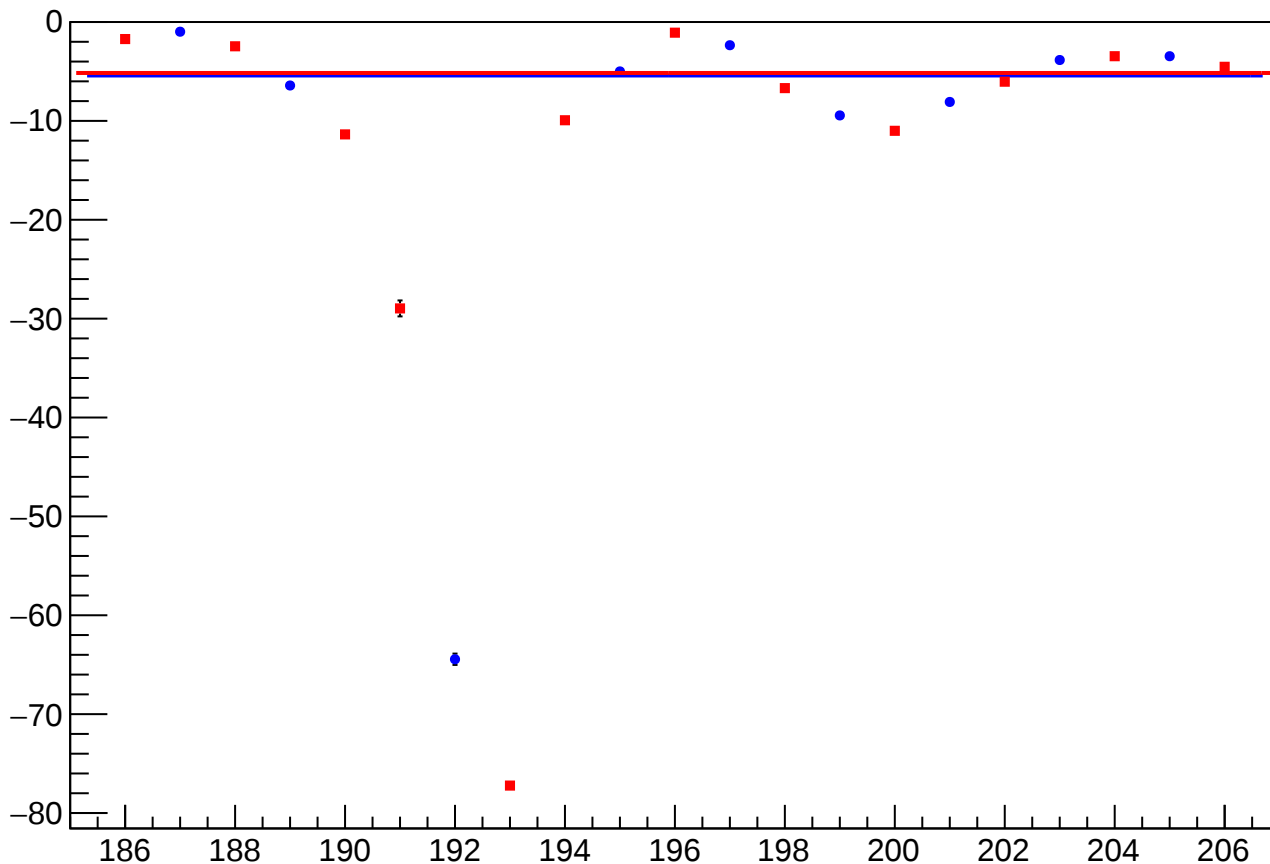
Right: -1.156+/-0.057 χ^2/NDF : 3860.6/20

In: -1.238+/-0.084 χ^2/NDF :1096.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.156+/-0.057 χ^2/NDF : 3860.6/20

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.406+/-0.063 χ^2/NDF : 12284.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.153+/-0.053 χ^2/NDF : 26119.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

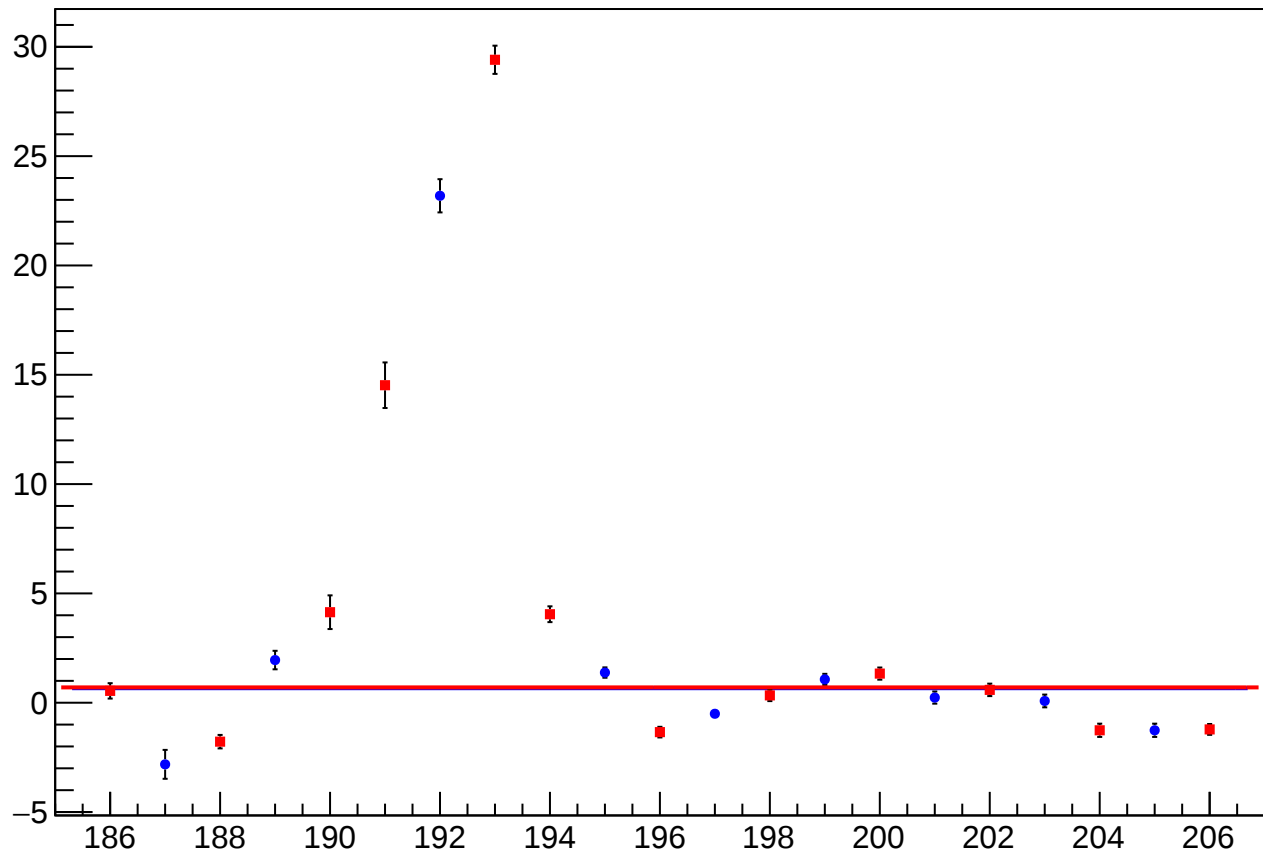
Right: -5.258+/-0.041 χ^2/NDF : 38413.3/20

In: -5.406+/-0.063 χ^2/NDF : 12284.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.258+/-0.041 χ^2/NDF : 38413.3/20

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: 0.701+/-0.093 χ^2/NDF : 2506.3/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

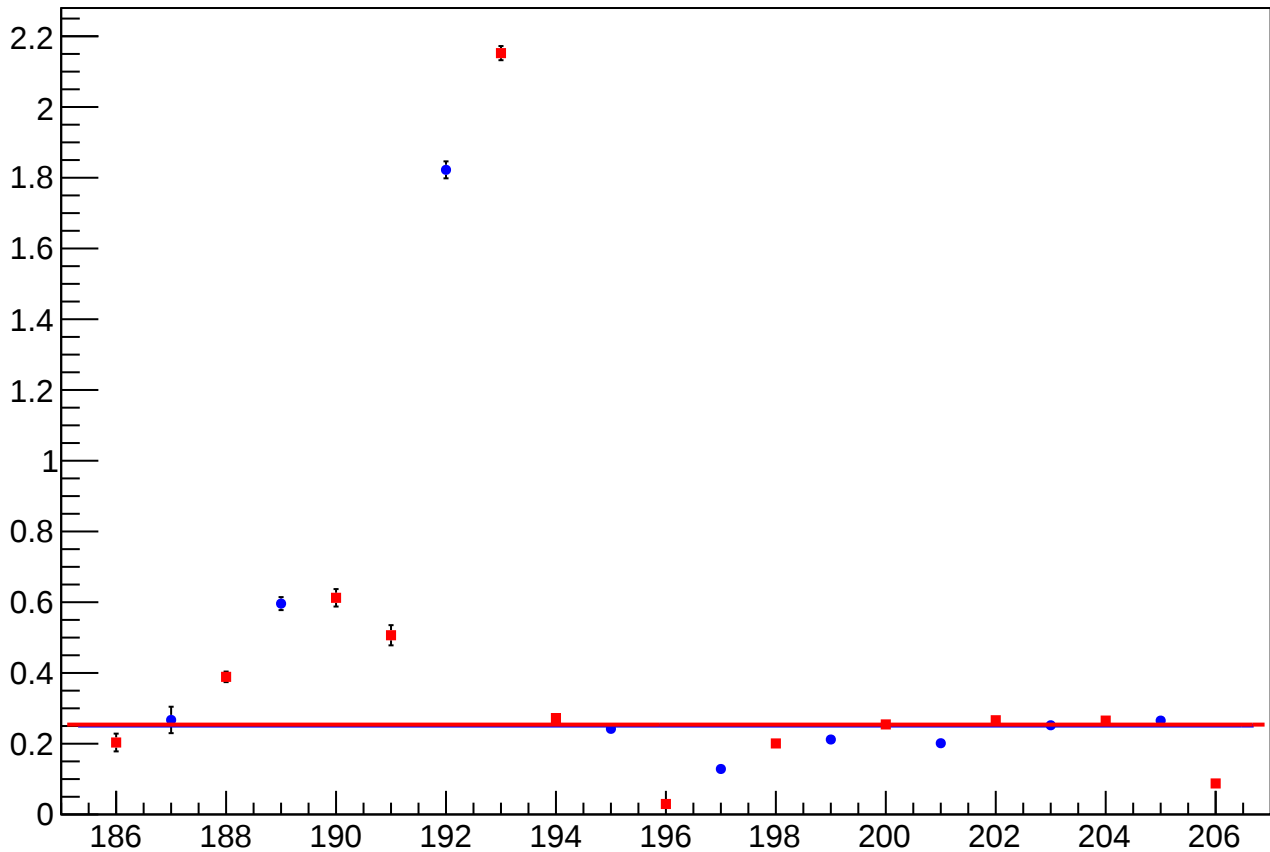
Right: 0.684+/-0.068 χ^2/NDF : 3508.5/20

In: 0.664+/-0.101 χ^2/NDF :1002.2/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.684+/-0.068 χ^2/NDF : 3508.5/20

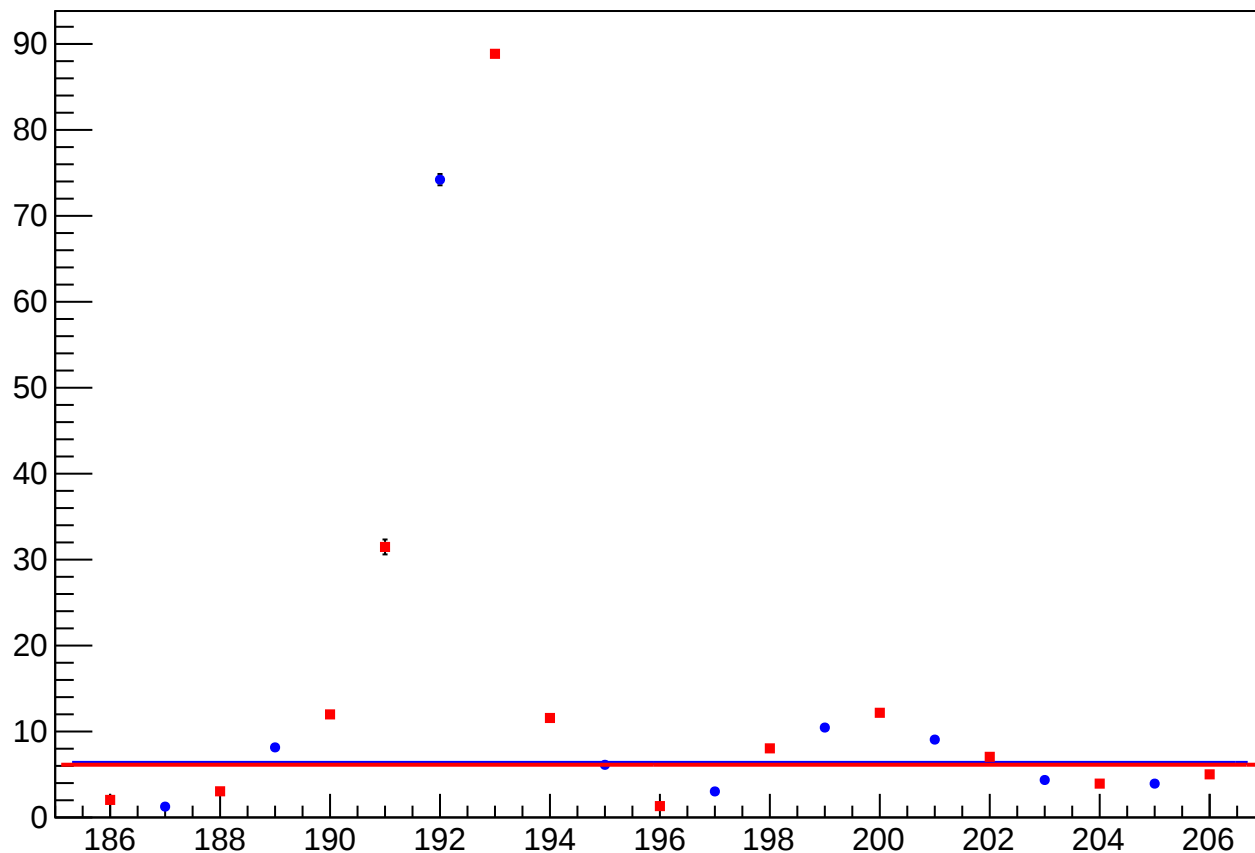
reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.254+/-0.003 χ^2/NDF : 10594.6/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.253+/-0.002 χ^2/NDF : 15578.6/20
 In: 0.251+/-0.003 χ^2/NDF : 4983.6/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.253+/-0.002 χ^2/NDF : 15578.6/20

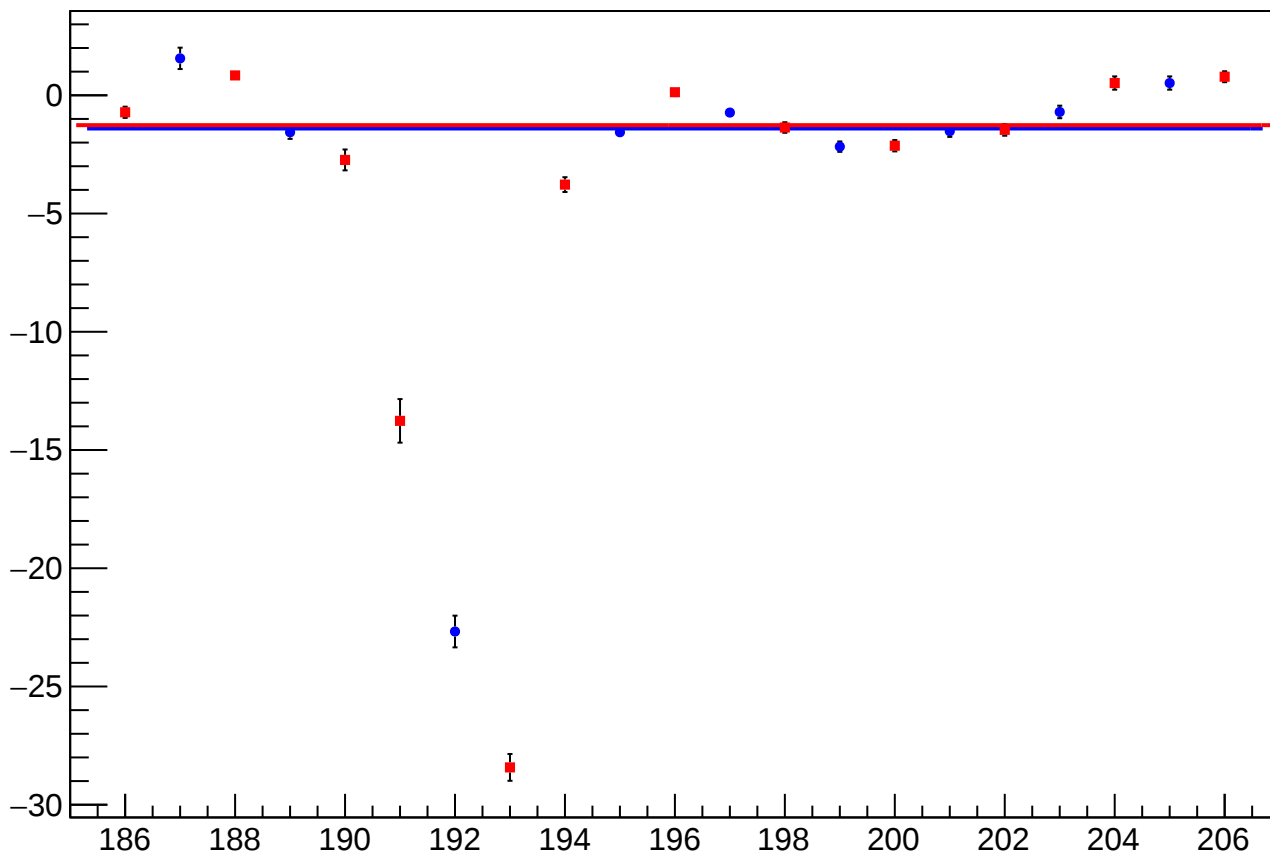
reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



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: 6.135+/-0.061 χ^2/NDF : 26088.3/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.226+/-0.046 χ^2/NDF : 38351.2/20
 In: 6.349+/-0.070 χ^2/NDF : 12257.7/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.226+/-0.046 χ^2/NDF : 38351.2/20

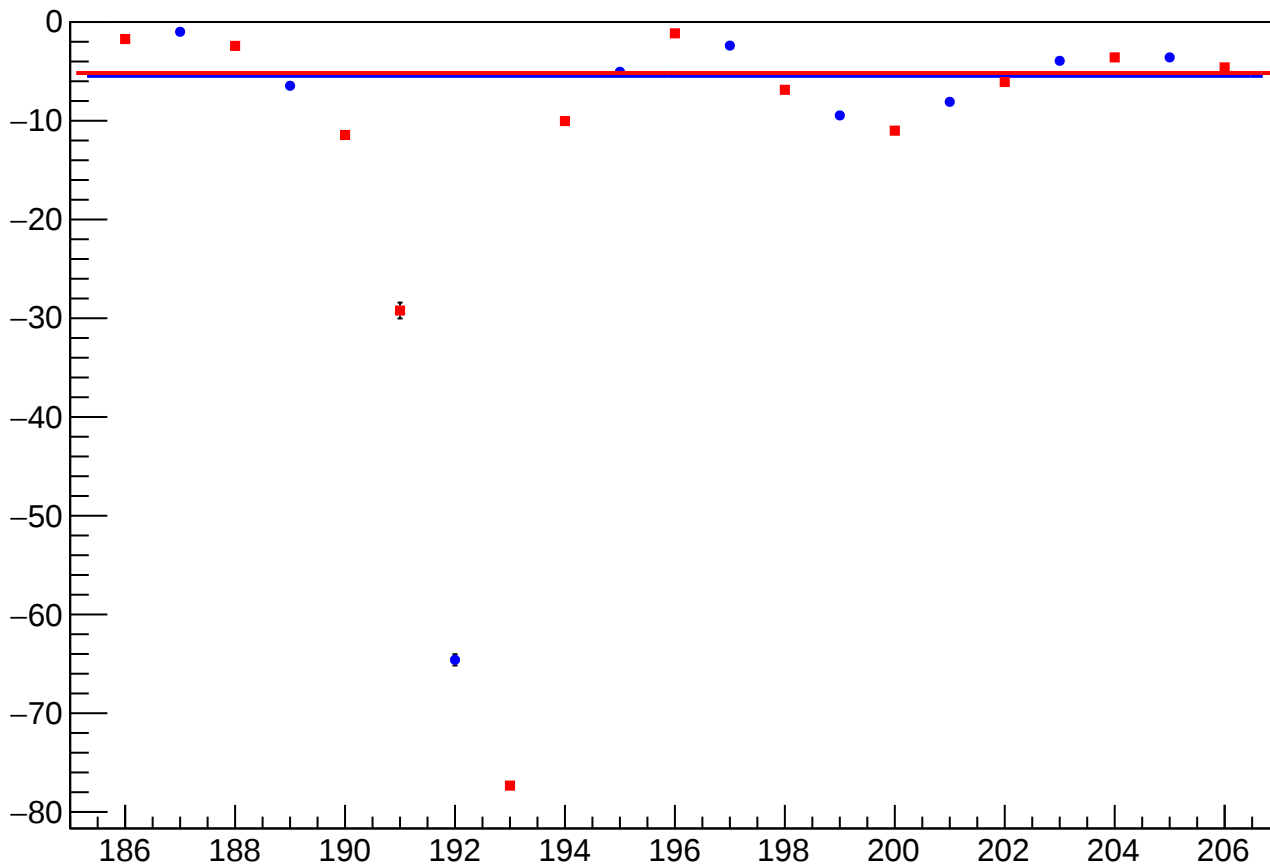
reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.404 ± 0.084 $\chi^2/\text{NDF}: 1131.9/8$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -1.263 ± 0.077 $\chi^2/\text{NDF}: 2841.5/11$
 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: -1.327 ± 0.057 $\chi^2/\text{NDF}: 3974.9/20$
 In: -1.404 ± 0.084 $\chi^2/\text{NDF}: 1131.9/8$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -1.327 ± 0.057 $\chi^2/\text{NDF}: 3974.9/20$

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.453+/-0.063 χ^2/NDF : 12397.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.166+/-0.053 χ^2/NDF : 26481.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

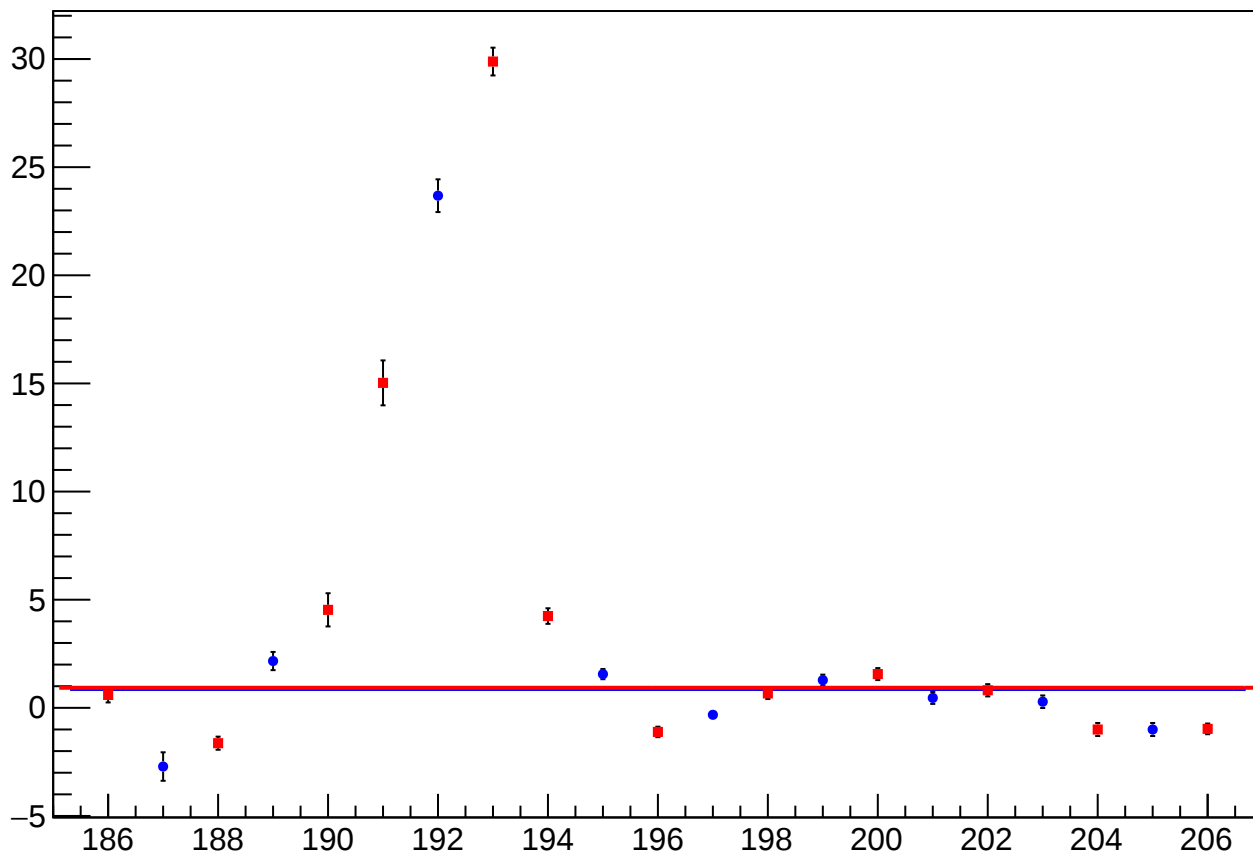
Right: -5.284+/-0.040 χ^2/NDF : 38891.4/20

In: -5.453+/-0.063 χ^2/NDF : 12397.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.284+/-0.040 χ^2/NDF : 38891.4/20

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: 0.929+/-0.093 χ^2/NDF : 2573.4/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

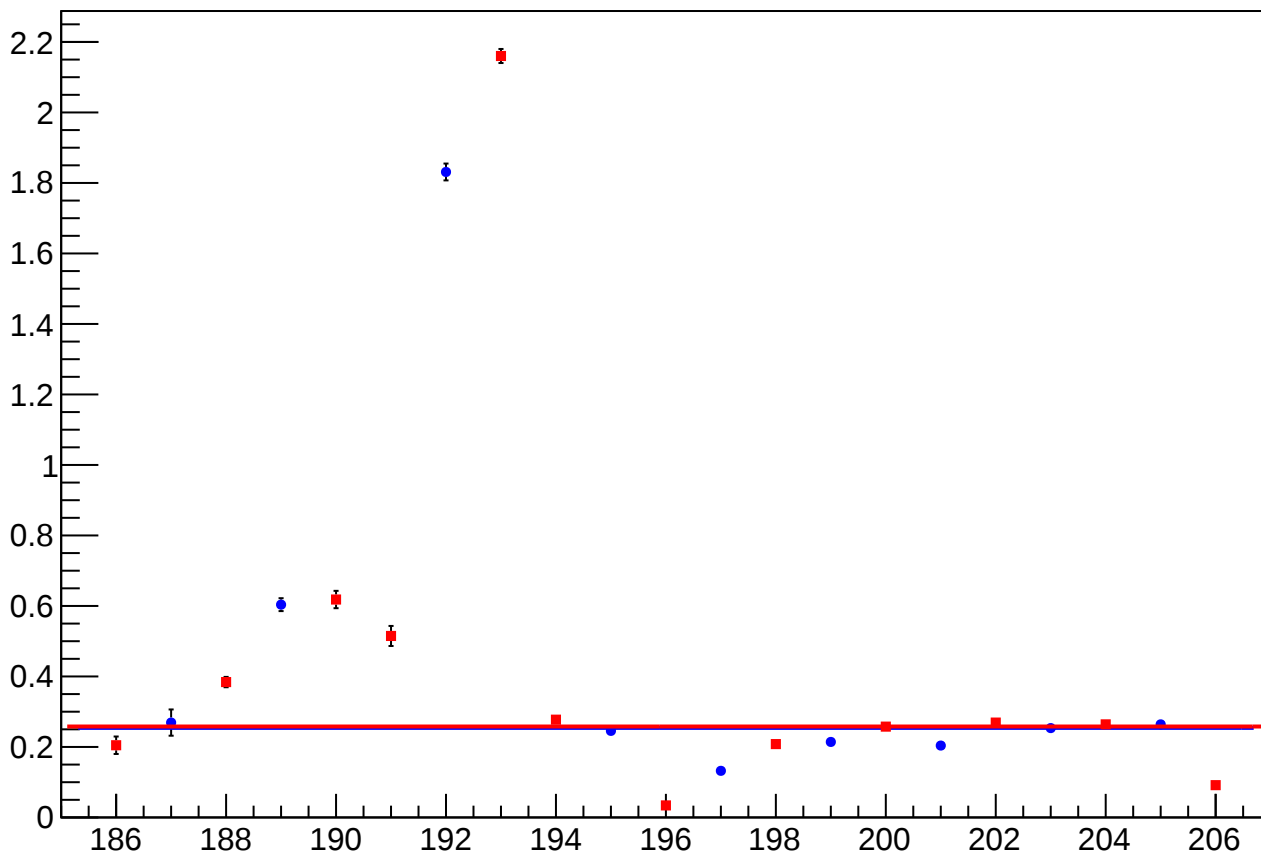
Right: 0.903+/-0.068 χ^2/NDF : 3606.3/20

In: 0.872+/-0.100 χ^2/NDF :1032.7/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.903+/-0.068 χ^2/NDF : 3606.3/20

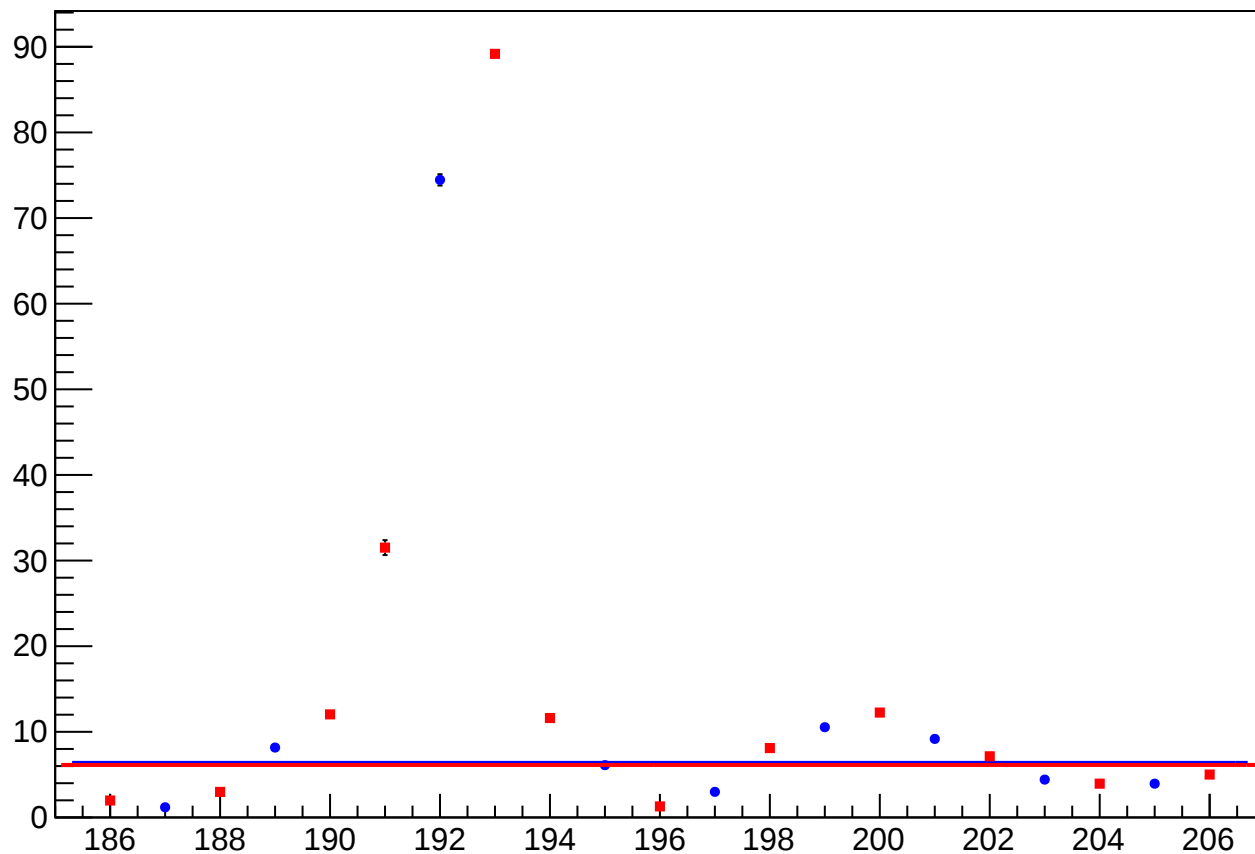
reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.258+/-0.003 χ^2/NDF : 10711.2/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.256+/-0.002 χ^2/NDF : 15773.9/20
 In: 0.254+/-0.003 χ^2/NDF : 5061.9/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.256+/-0.002 χ^2/NDF : 15773.9/20

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.372+/-0.071 χ^2/NDF : 12274.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.133+/-0.061 χ^2/NDF : 26105.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

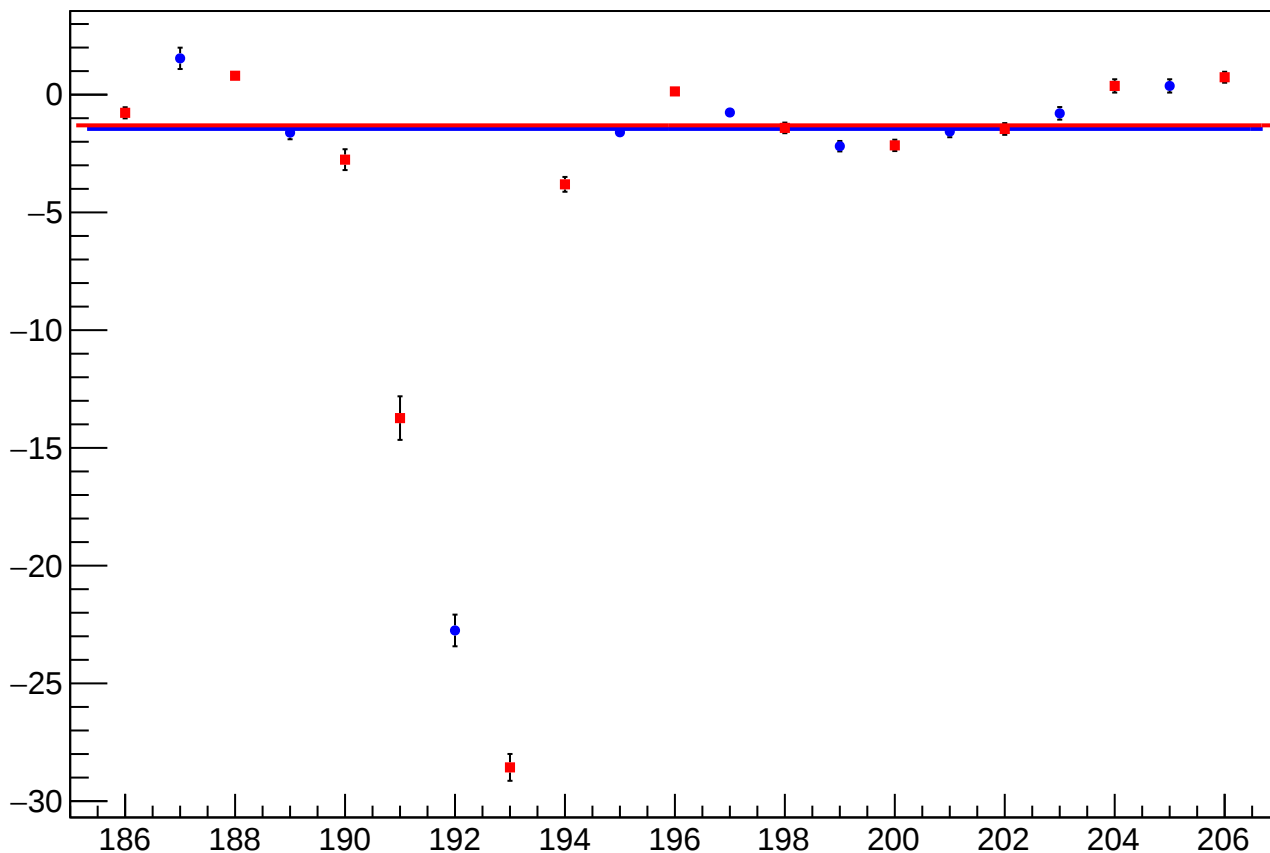
Right: 6.234+/-0.046 χ^2/NDF : 38385.9/20

In: 6.372+/-0.071 χ^2/NDF : 12274.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.234+/-0.046 χ^2/NDF : 38385.9/20

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.455 ± 0.085 $\chi^2/\text{NDF}: 1121.4/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.303 ± 0.077 $\chi^2/\text{NDF}: 2827.8/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

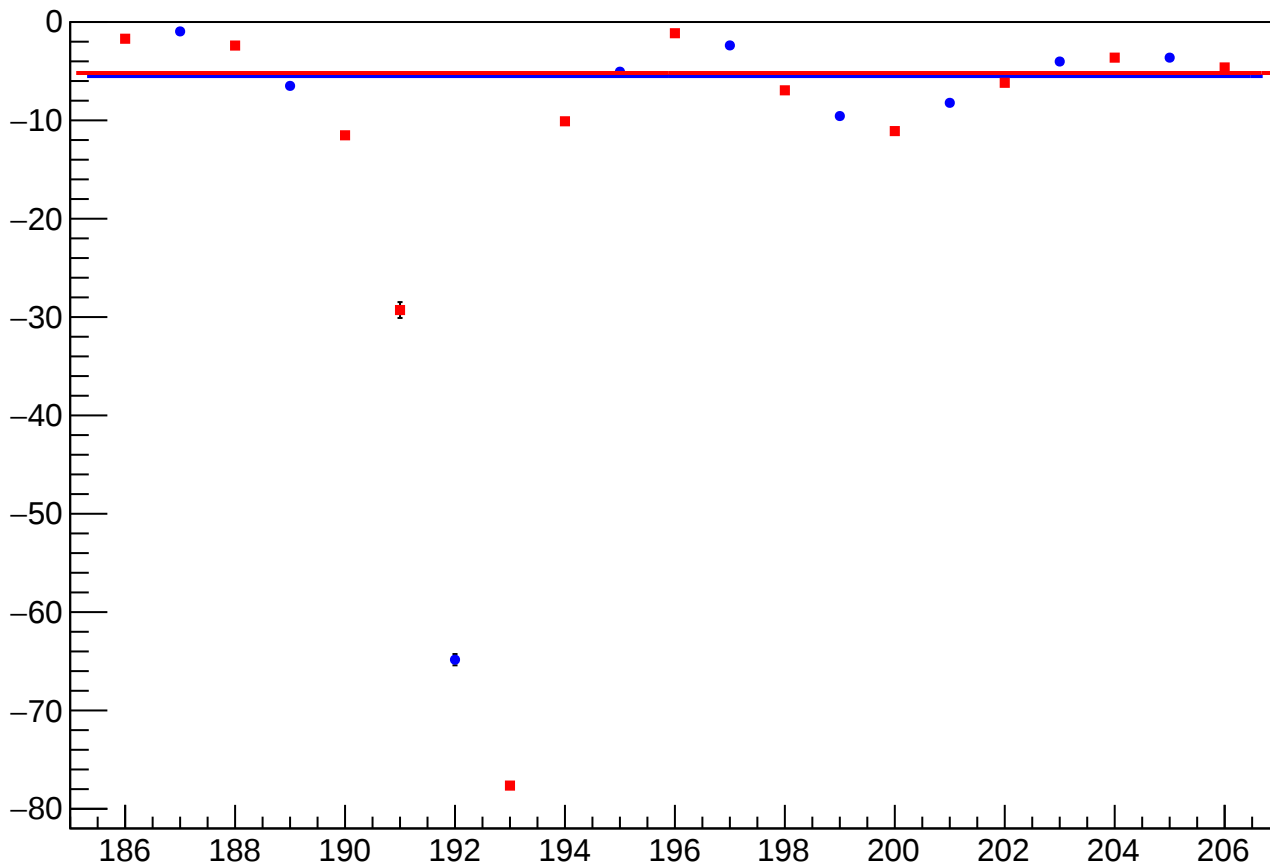
Right: -1.372 ± 0.057 $\chi^2/\text{NDF}: 3950.9/20$

In: -1.455 ± 0.085 $\chi^2/\text{NDF}: 1121.4/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.372 ± 0.057 $\chi^2/\text{NDF}: 3950.9/20$

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: -5.185+/-0.053 χ^2/NDF : 26508.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

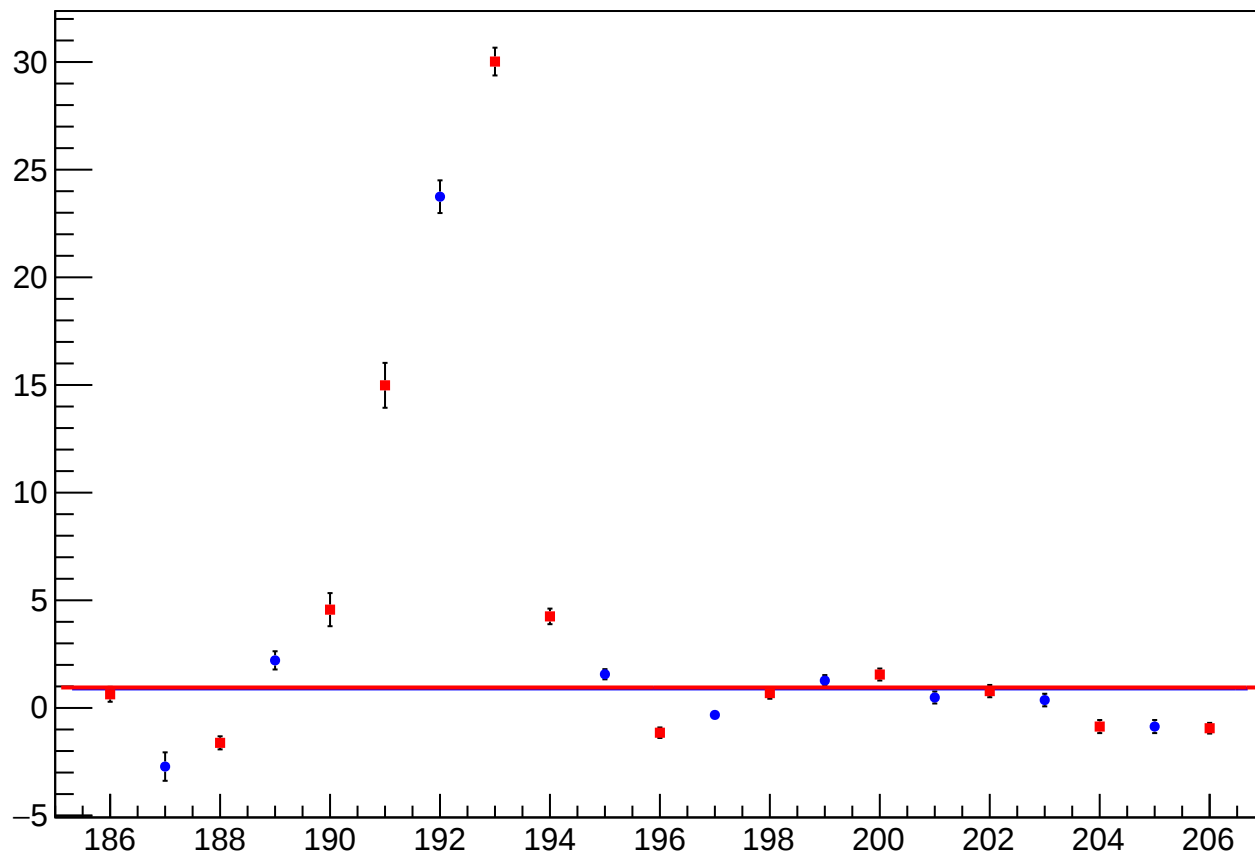
Right: -5.313+/-0.041 χ^2/NDF : 38945.9/20

In: -5.496+/-0.063 χ^2/NDF : 12423.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.313+/-0.041 χ^2/NDF : 38945.9/20

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.907 $\pm$ 0.101 χ^2 /NDF: 1023.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.951 $\pm$ 0.093 χ^2 /NDF: 2562.5/11

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

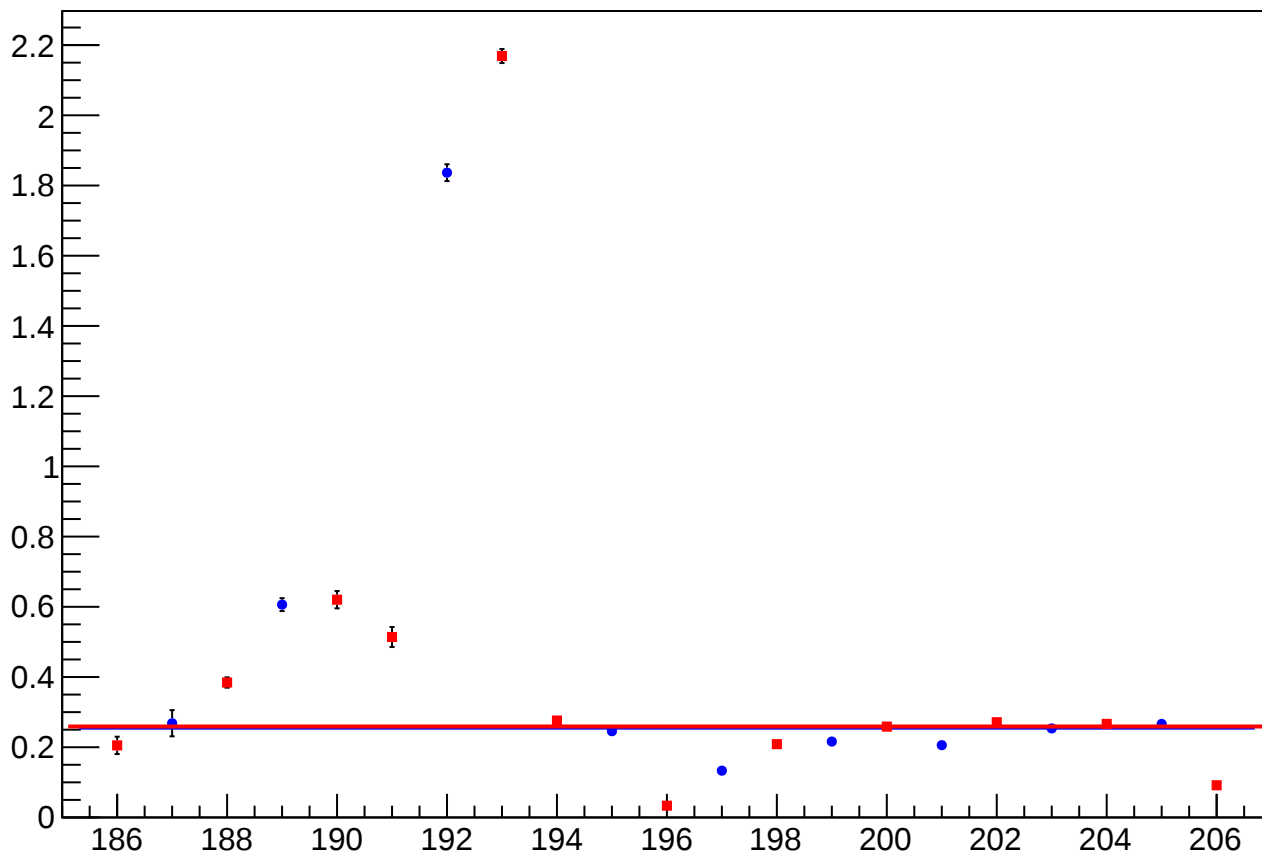
Right: 0.931 $\pm$ 0.068 χ^2 /NDF: 3586.6/20

In: 0.907 $\pm$ 0.101 χ^2 /NDF:1023.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.931 $\pm$ 0.068 χ^2 /NDF: 3586.6/20

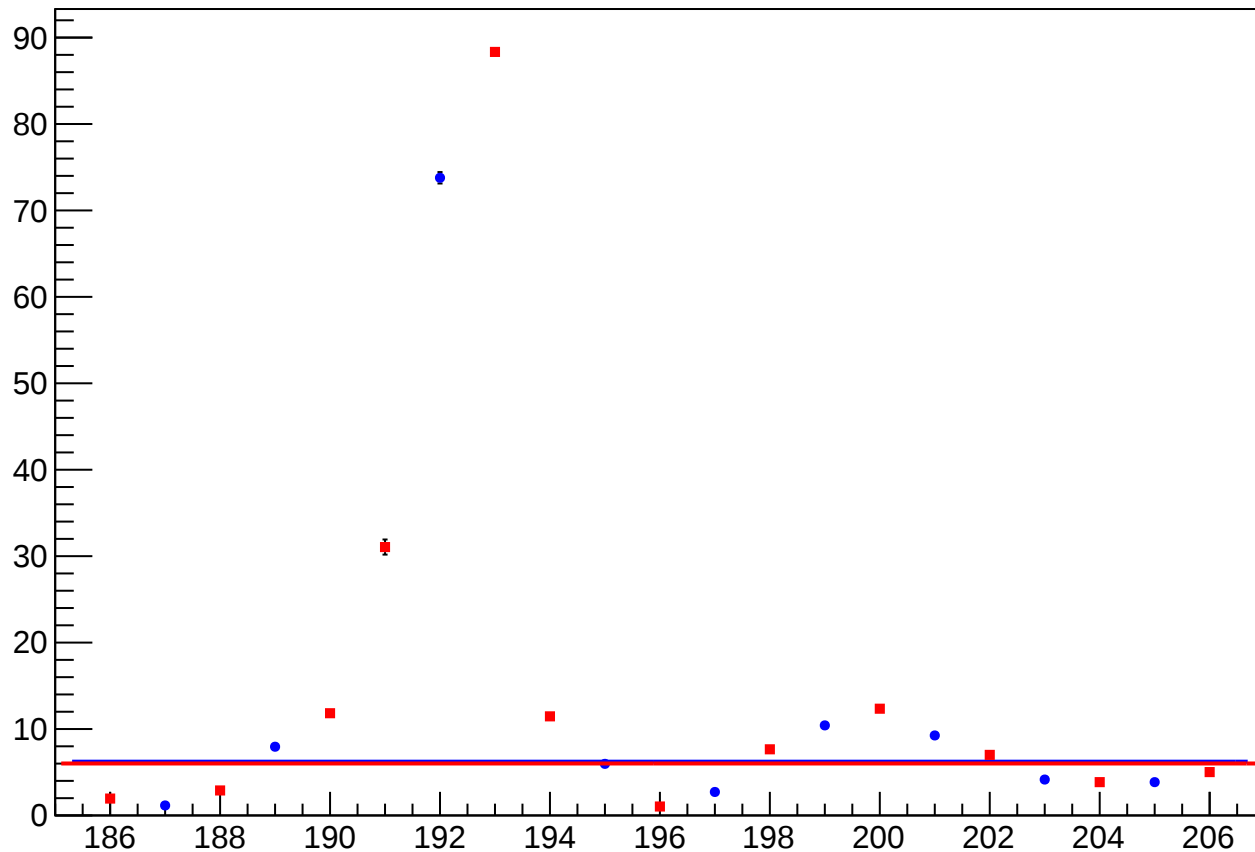
reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.259+/-0.003 χ^2/NDF : 10697.5/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.258+/-0.002 χ^2/NDF : 15745.3/20
 In: 0.256+/-0.003 χ^2/NDF : 5047.3/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.258+/-0.002 χ^2/NDF : 15745.3/20

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.222+/-0.071 χ^2/NDF : 12082.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.012+/-0.061 χ^2/NDF : 25648.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

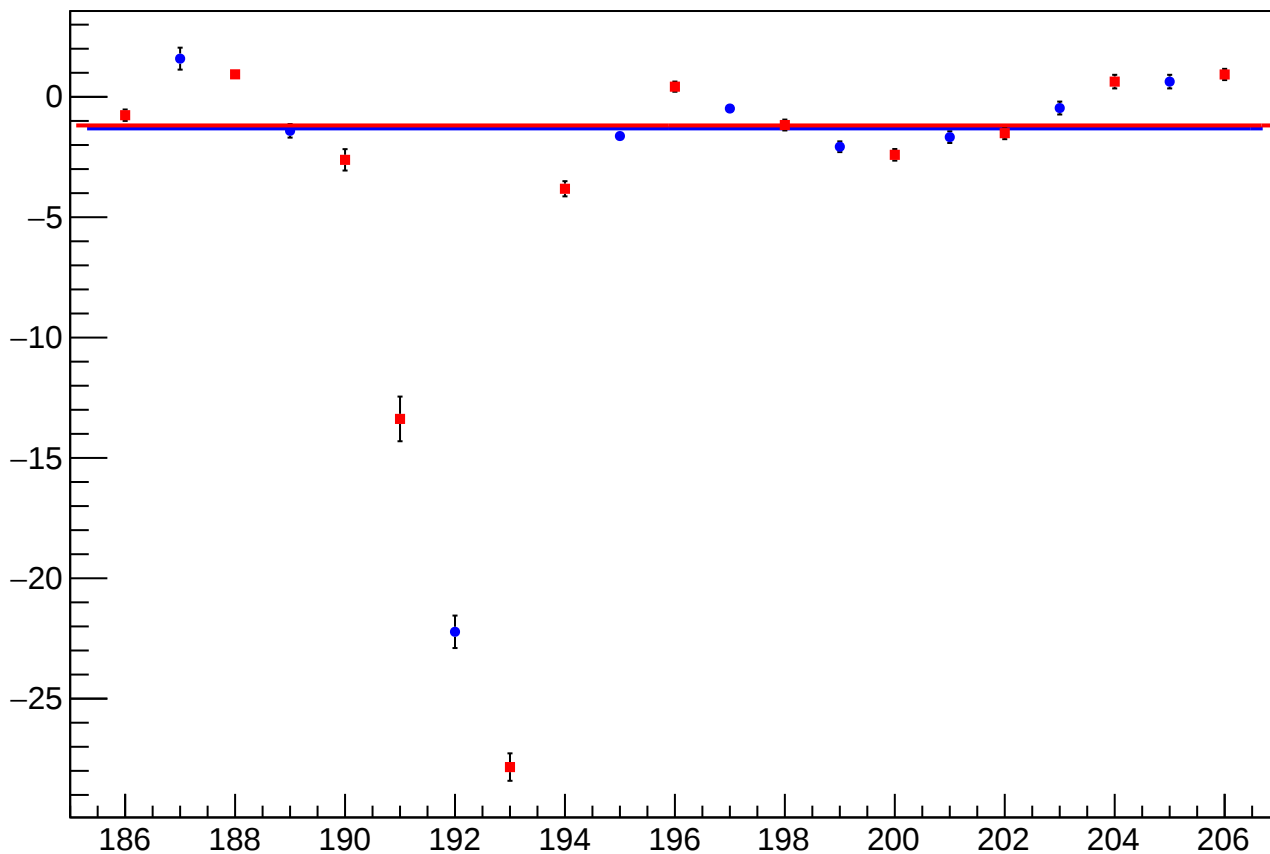
Right: 6.101+/-0.046 χ^2/NDF : 37735.6/20

In: 6.222+/-0.071 χ^2/NDF : 12082.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.101+/-0.046 χ^2/NDF : 37735.6/20

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: -1.187+/-0.077 χ^2/NDF : 2757.2/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

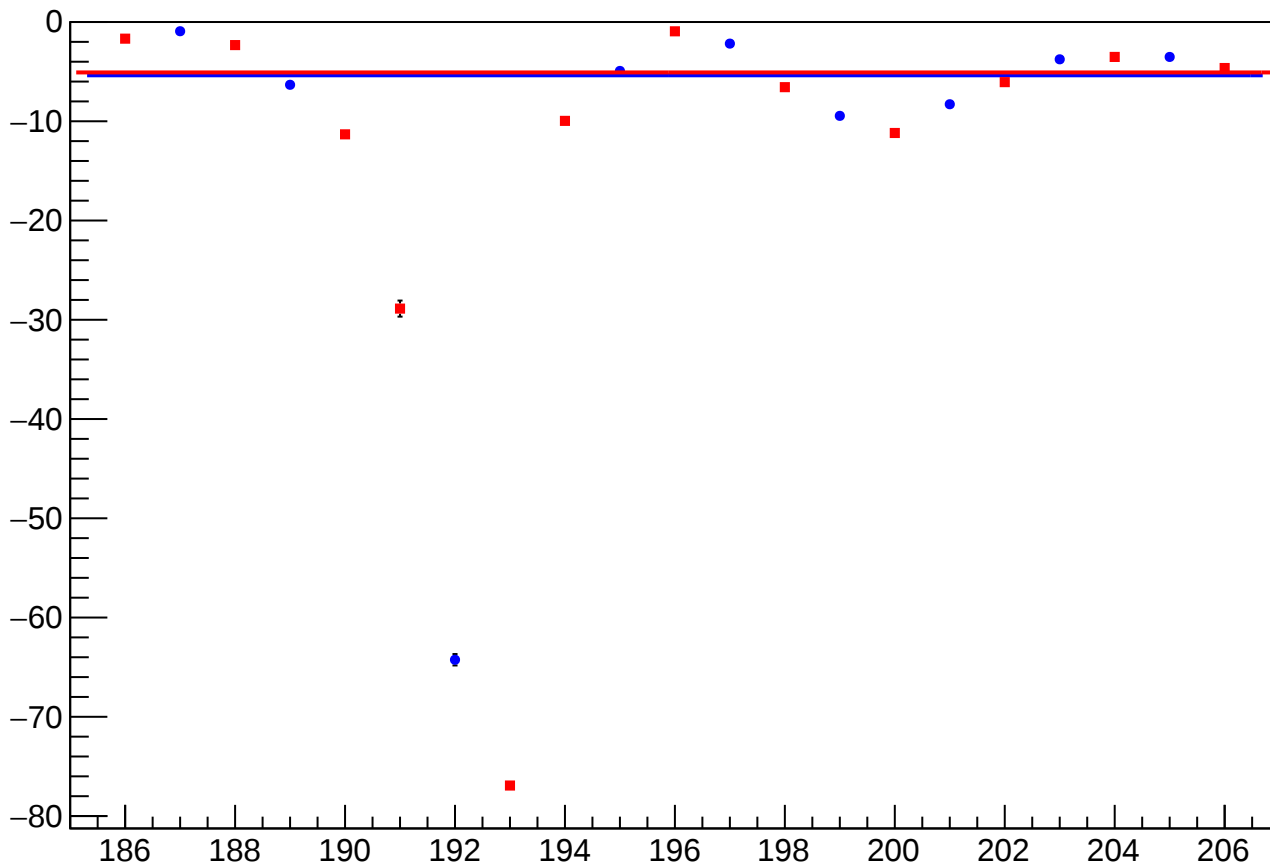
Right: -1.243+/-0.057 χ^2/NDF : 3855.2/20

In: -1.310+/-0.085 χ^2/NDF :1096.9/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.243+/-0.057 χ^2/NDF : 3855.2/20

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: -5.080+/-0.053 χ^2/NDF : 26050.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

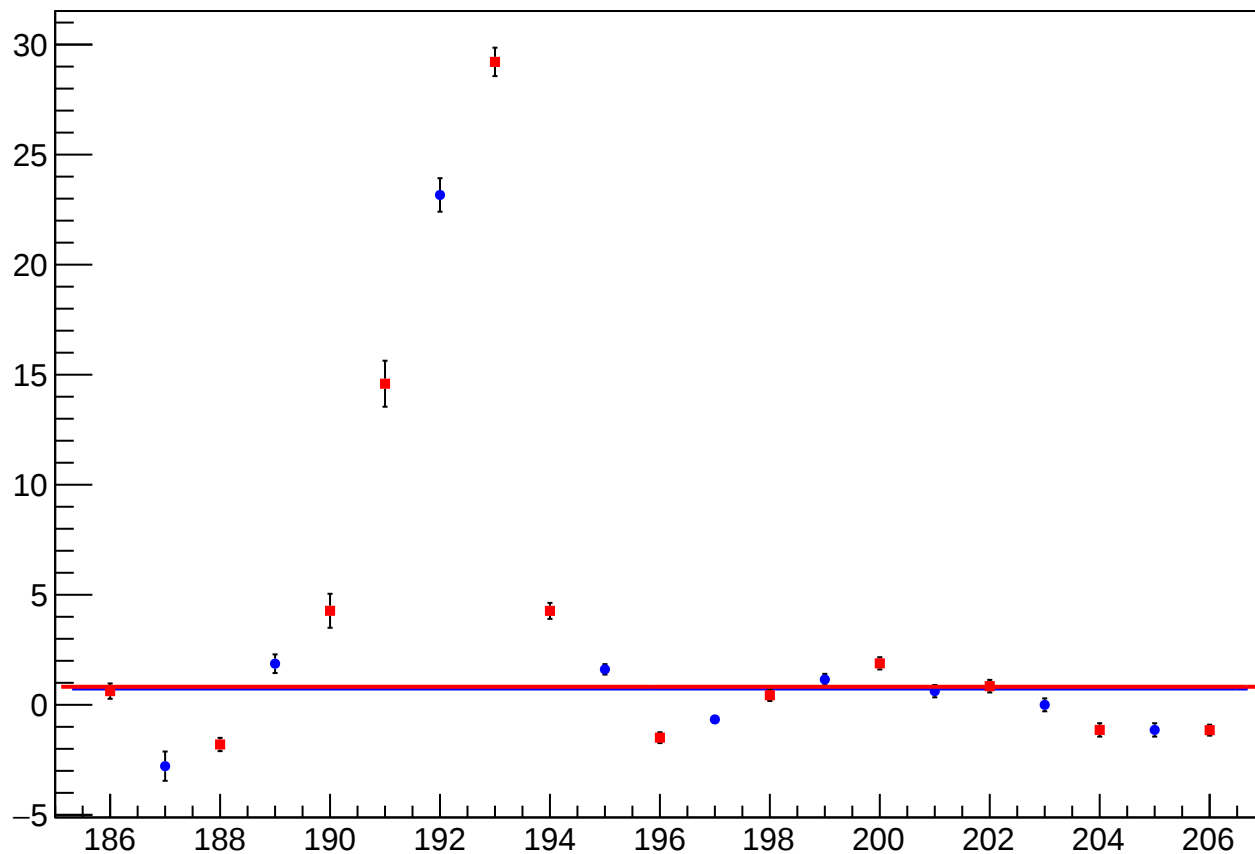
Right: -5.198+/-0.041 χ^2/NDF : 38292.5/20

In: -5.368+/-0.064 χ^2/NDF : 12230.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.198+/-0.041 χ^2/NDF : 38292.5/20

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.742 $\pm$ 0.101 χ^2 /NDF: 1002.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.820 $\pm$ 0.093 χ^2 /NDF: 2500.3/11

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

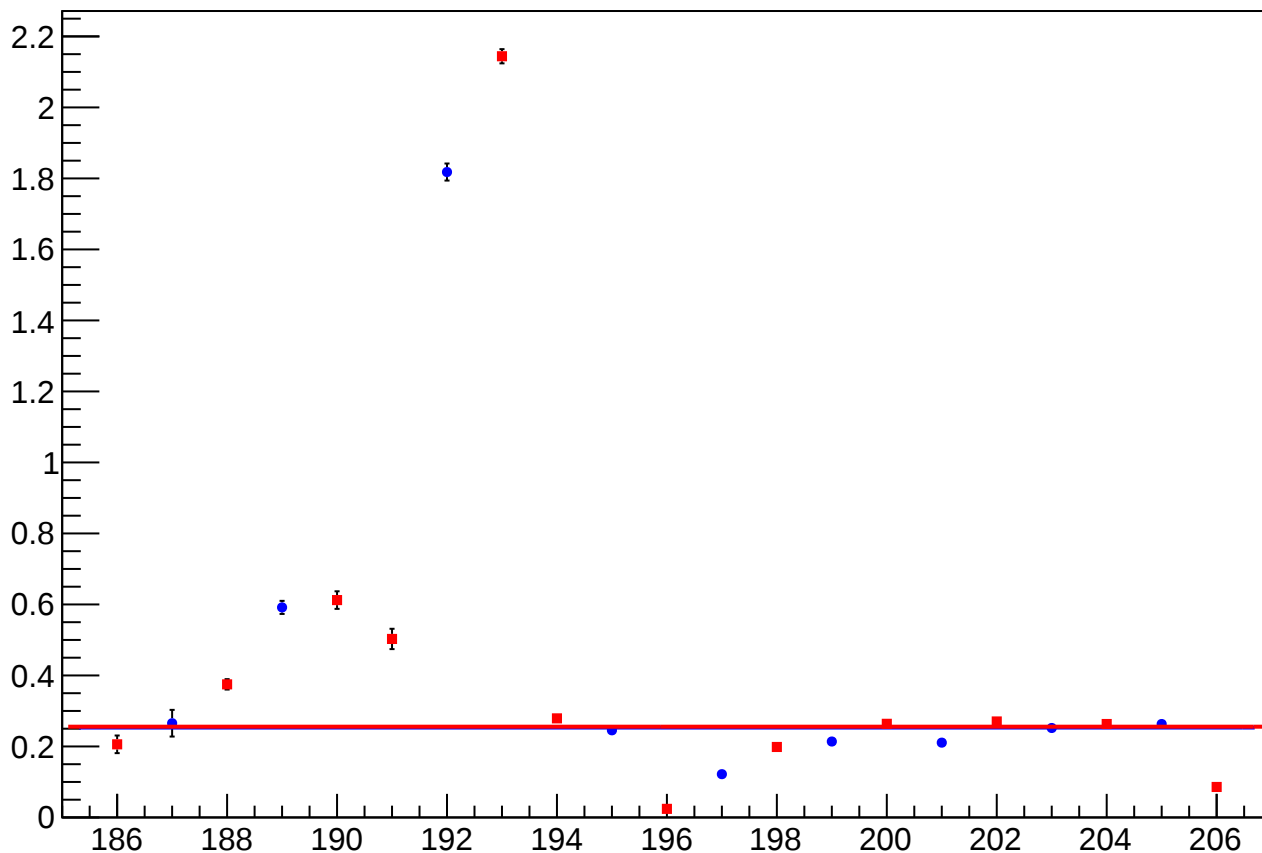
Right: 0.784 $\pm$ 0.069 χ^2 /NDF: 3503.4/20

In: 0.742 $\pm$ 0.101 χ^2 /NDF:1002.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.784 $\pm$ 0.069 χ^2 /NDF: 3503.4/20

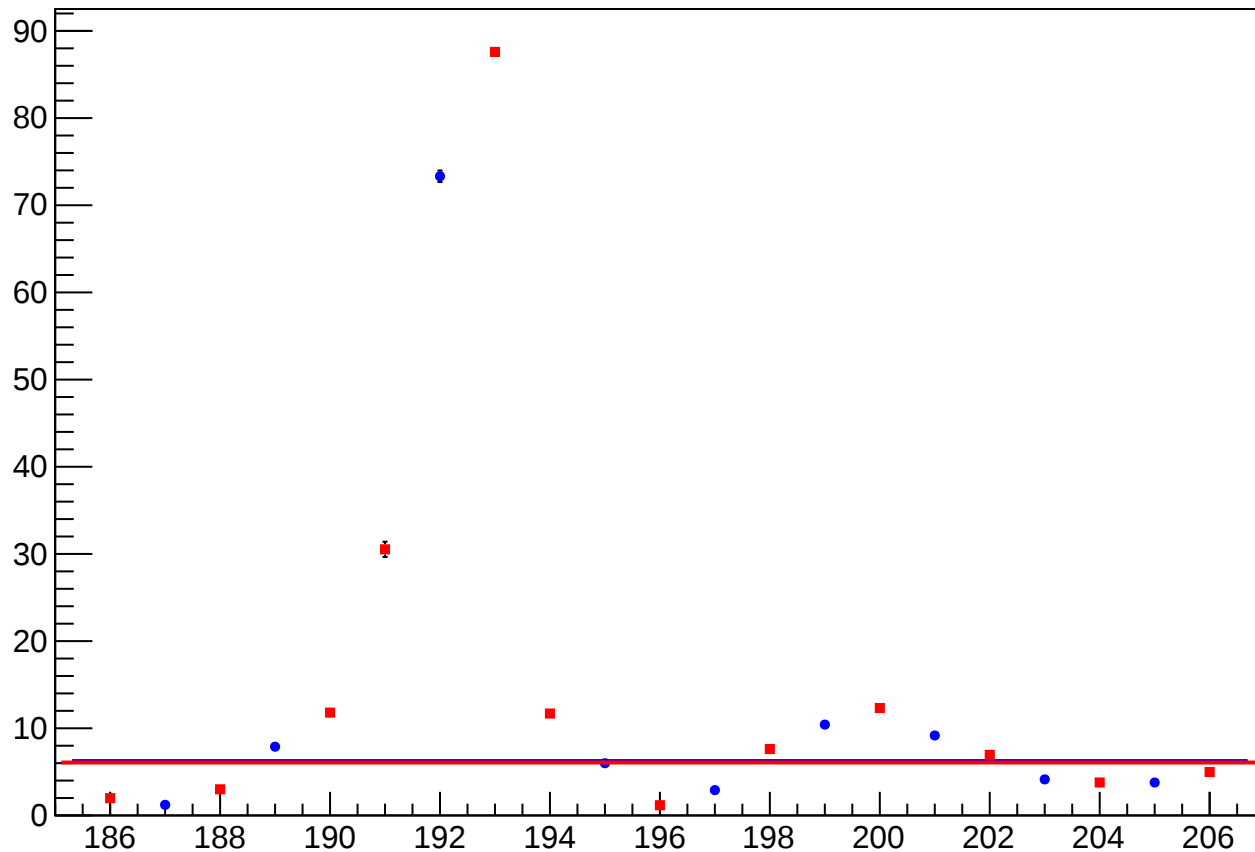
reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.256+/-0.003 χ^2/NDF : 10506.2/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.255+/-0.002 χ^2/NDF : 15438.3/20
 In: 0.253+/-0.003 χ^2/NDF : 4931.8/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.255+/-0.002 χ^2/NDF : 15438.3/20

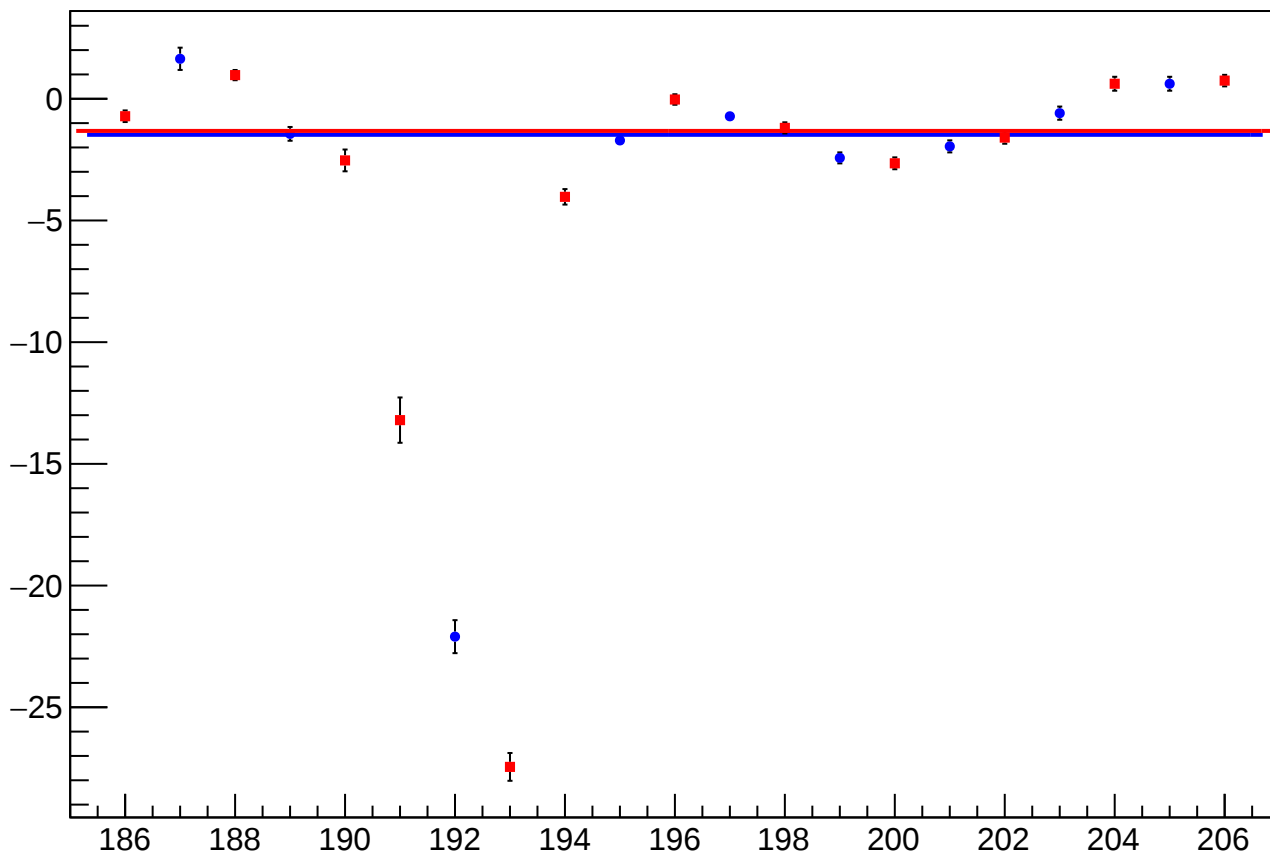
reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



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: 6.074+/-0.062 χ^2/NDF : 24983.5/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.143+/-0.047 χ^2/NDF : 36738.4/20
 In: 6.238+/-0.072 χ^2/NDF : 11751.9/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.143+/-0.047 χ^2/NDF : 36738.4/20

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: -1.320+/-0.078 χ^2/NDF : 2649.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

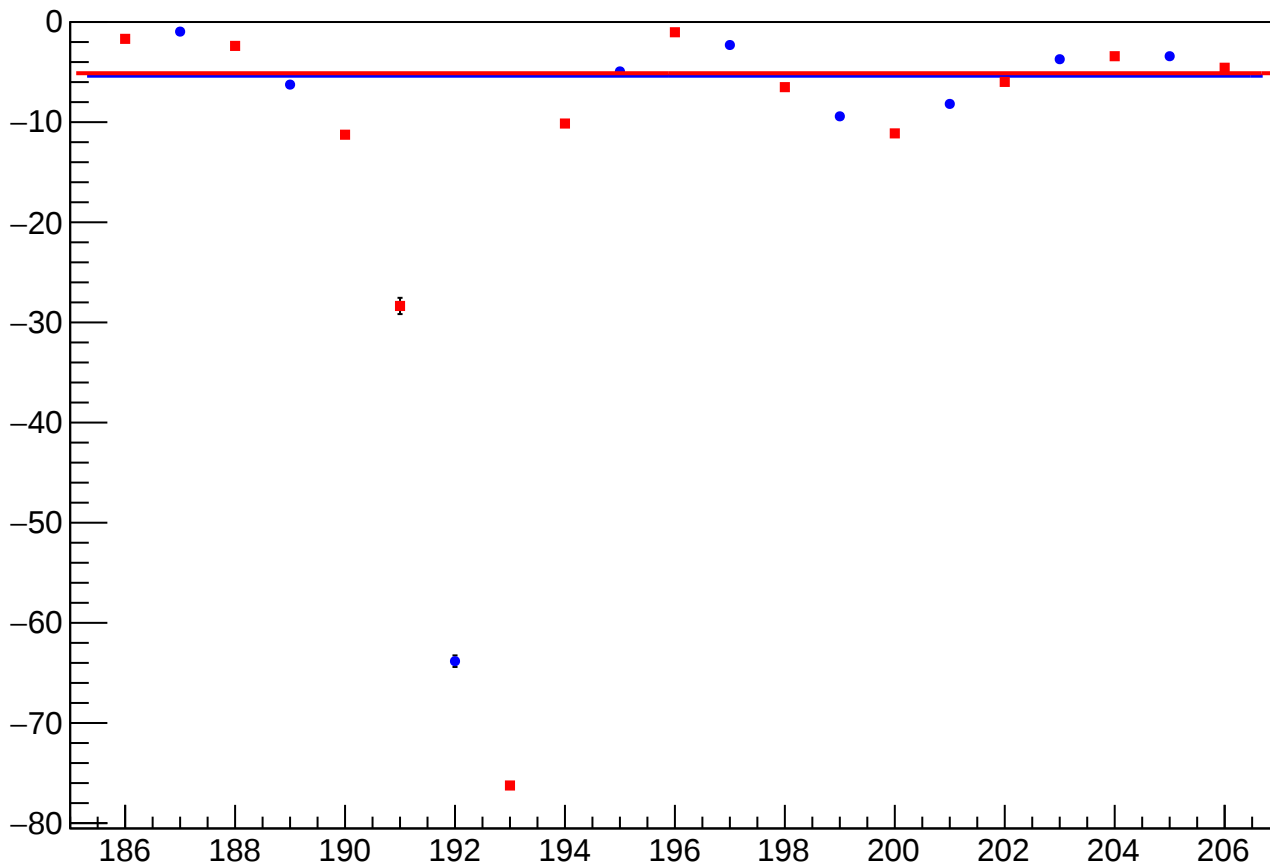
Right: -1.393+/-0.058 χ^2/NDF : 3727.6/20

In: -1.480+/-0.086 χ^2/NDF : 1076.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.393+/-0.058 χ^2/NDF : 3727.6/20

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.362 ± 0.064 χ^2/NDF : 11880.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.113 ± 0.054 χ^2/NDF : 25359.2/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

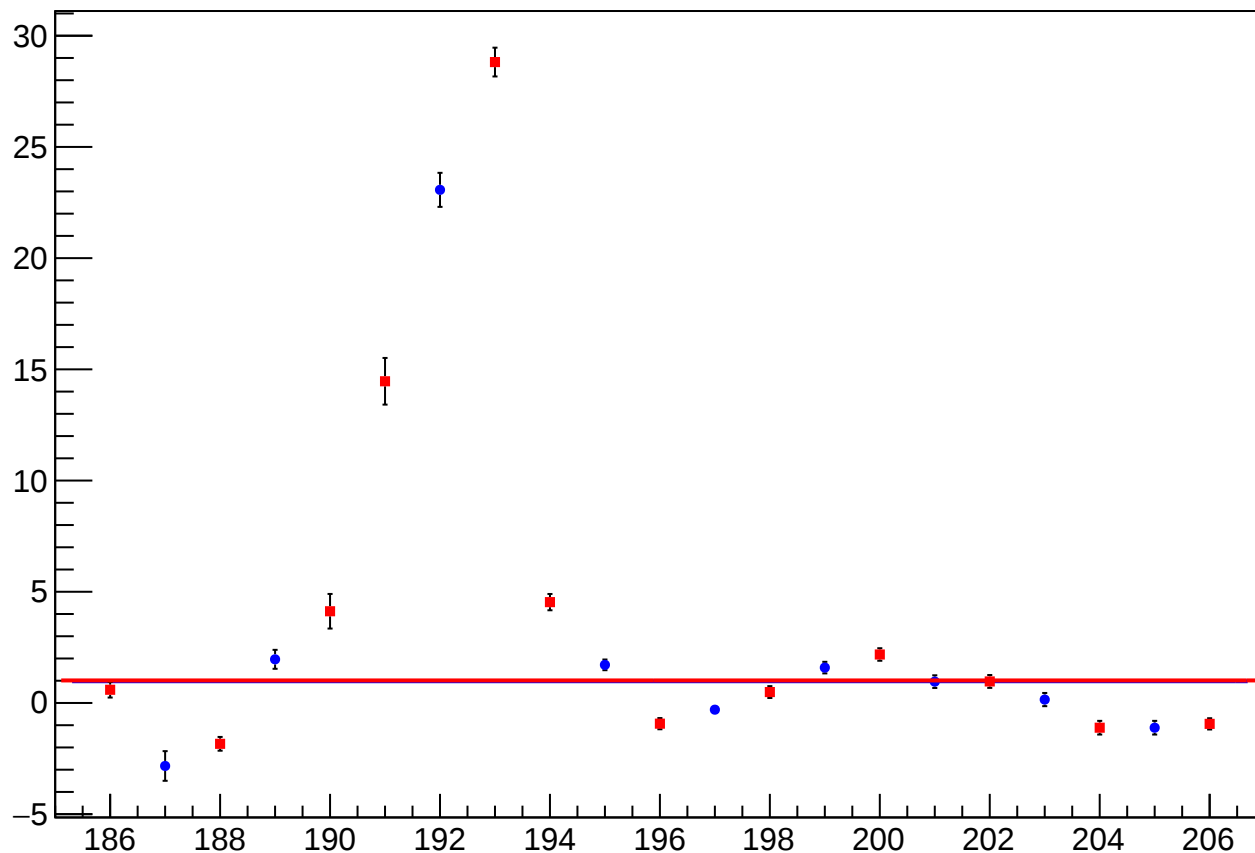
Right: -5.216 ± 0.041 χ^2/NDF : 37248.4/20

In: -5.362 ± 0.064 χ^2/NDF : 11880.4/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.216 ± 0.041 χ^2/NDF : 37248.4/20

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.977 $\pm$ 0.103 χ^2 /NDF: 971.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.013 $\pm$ 0.095 χ^2 /NDF: 2392.7/11

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

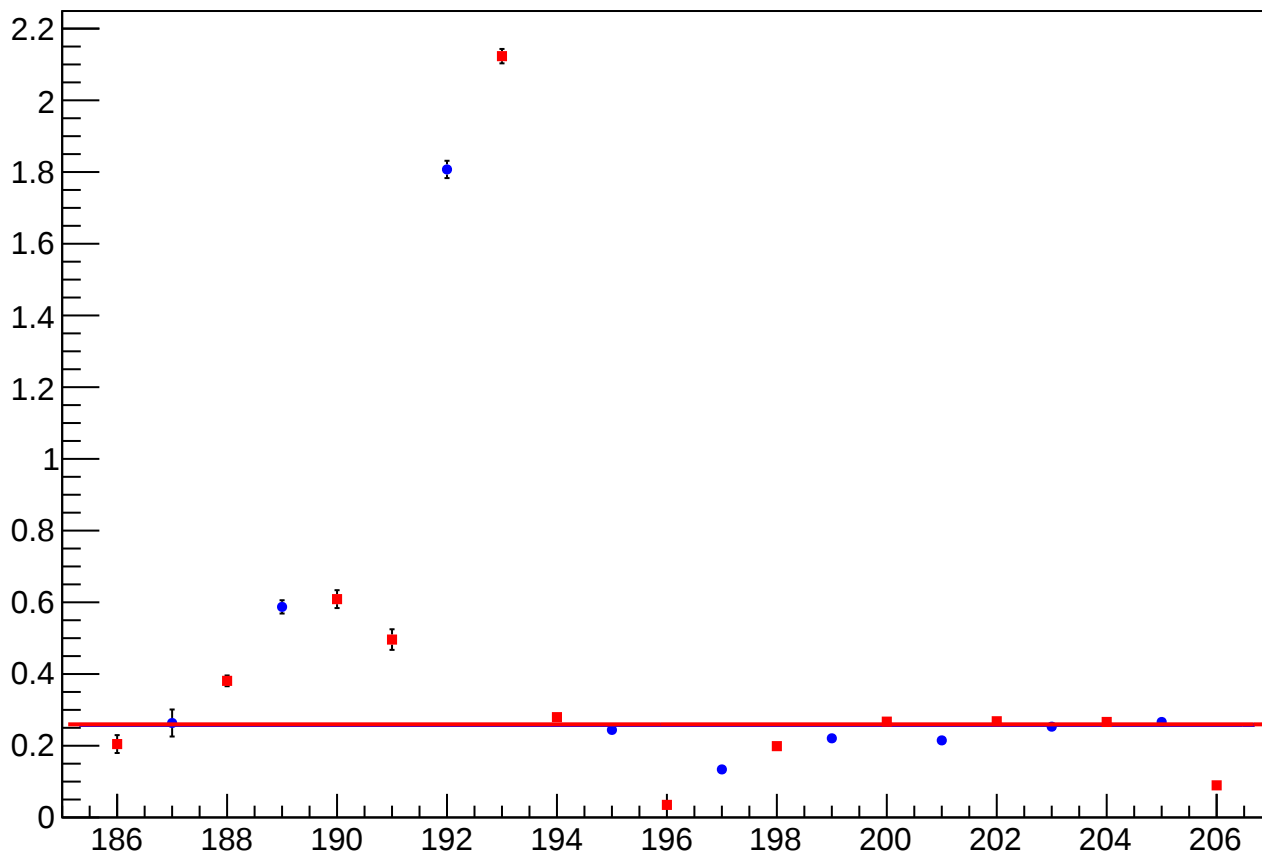
Right: 0.997 $\pm$ 0.070 χ^2 /NDF: 3364.7/20

In: 0.977 $\pm$ 0.103 χ^2 /NDF:971.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.997 $\pm$ 0.070 χ^2 /NDF: 3364.7/20

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: 0.260+/-0.003 χ^2/NDF : 10130.5/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.259+/-0.002 χ^2/NDF : 14875.6/20
 In: 0.258+/-0.003 χ^2/NDF : 4745.0/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.259+/-0.002 χ^2/NDF : 14875.6/20