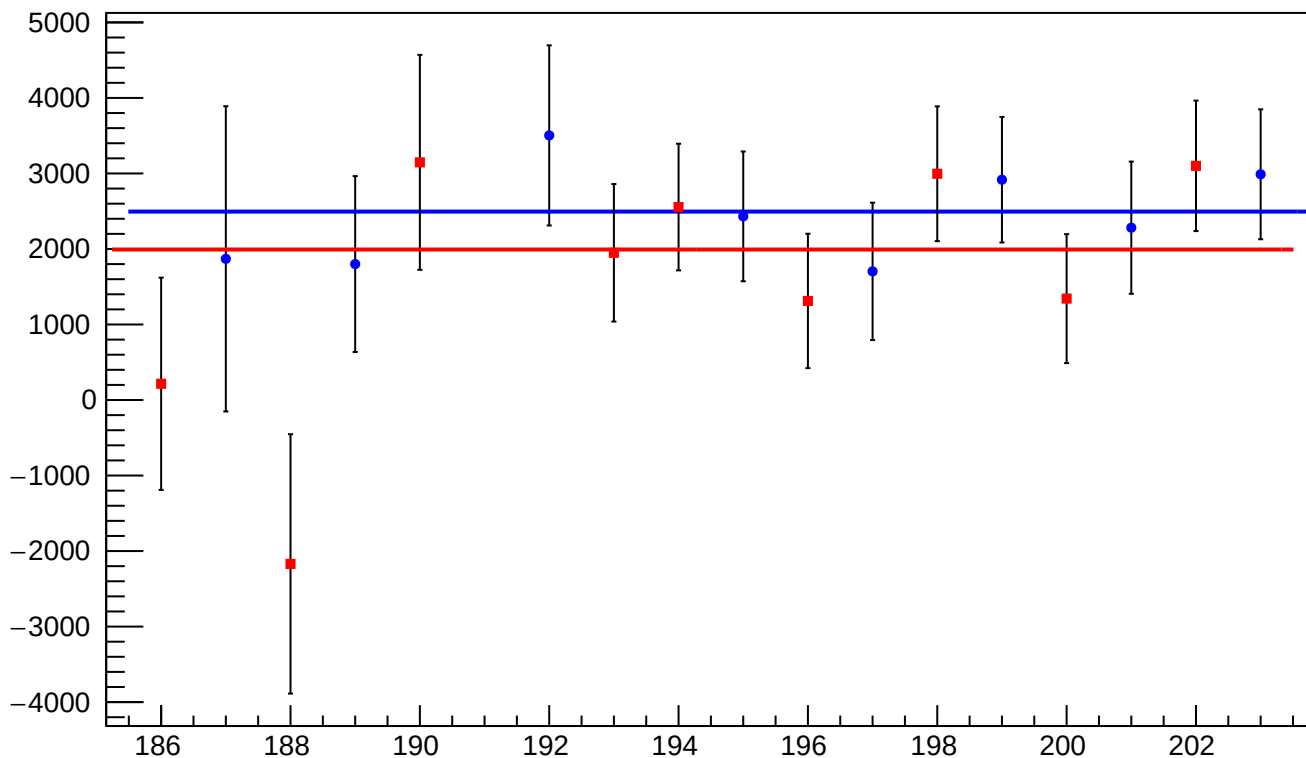


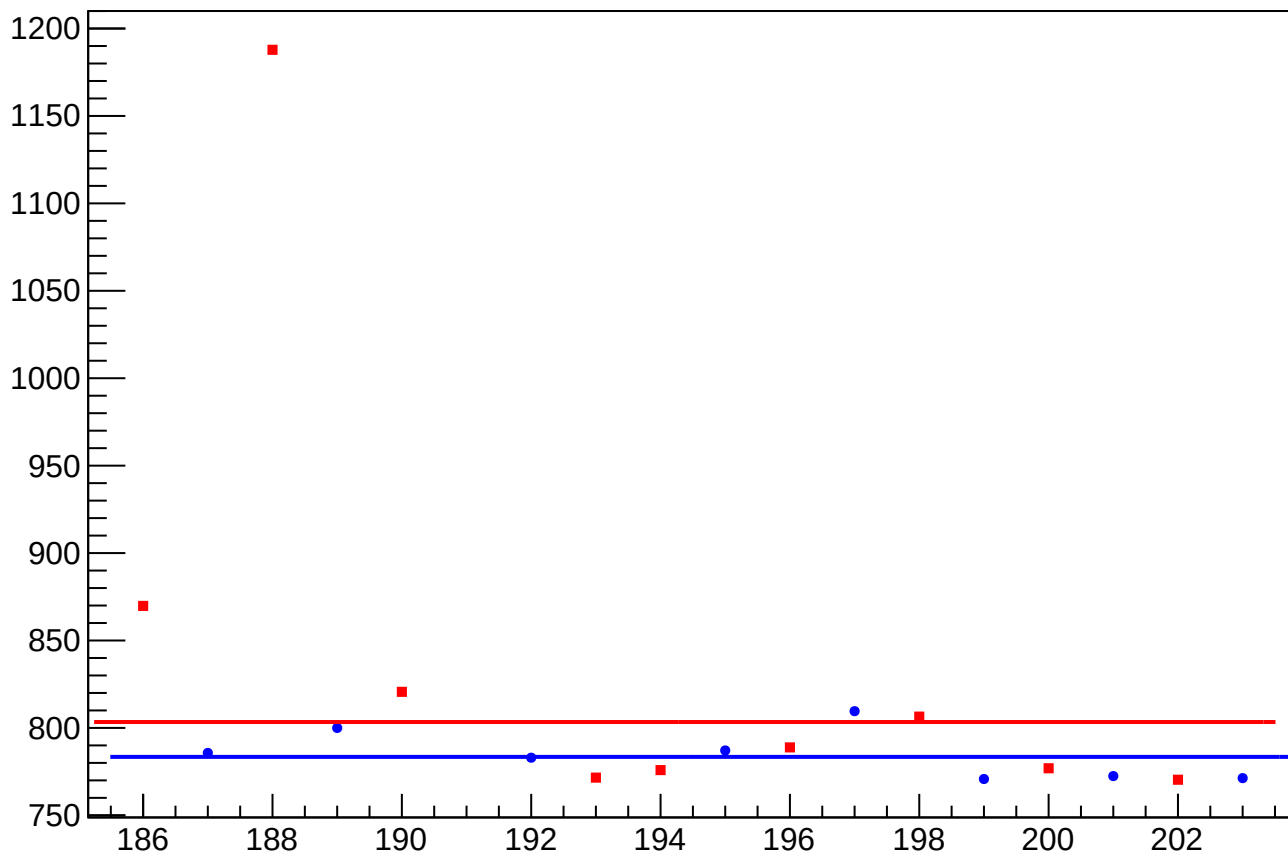
dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2495.051+/-346.014 χ^2/NDF : 2.6/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1992.667+/-329.684 χ^2/NDF : 12.7/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 2231.724+/-238.686 χ^2/NDF : 16.3/16
 In: 2495.051+/-346.014 χ^2/NDF : 2.6/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2231.724+/-238.686 χ^2/NDF : 16.3/16

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 783.440 $\pm$ 0.245 χ^2 /NDF: 3272.9/7

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

Right Out: 803.378 $\pm$ 0.233 χ^2 /NDF: 114975.8/8

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

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

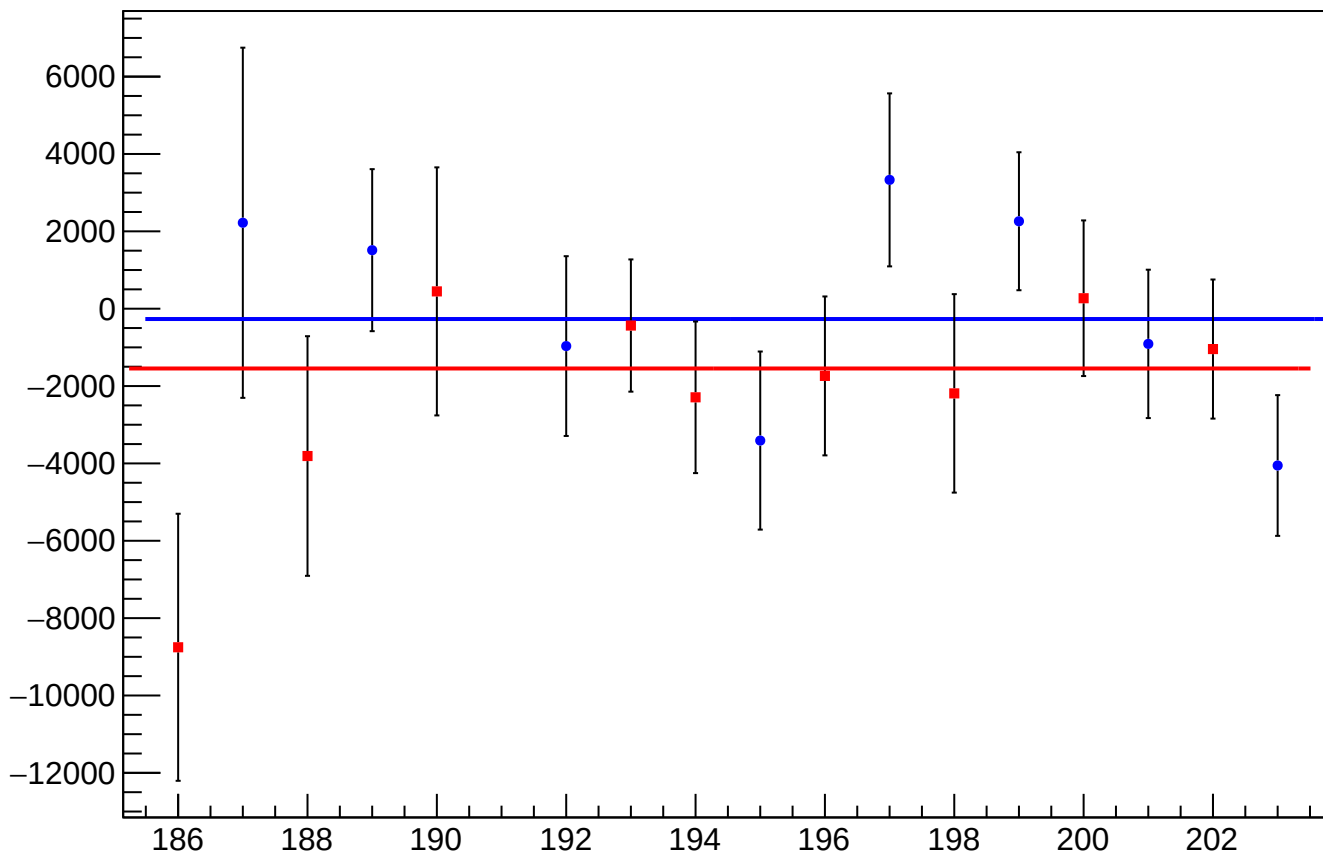
Right: 793.890 $\pm$ 0.169 χ^2 /NDF: 121729.3/16

In: 783.440 $\pm$ 0.245 χ^2 /NDF:3272.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 793.890 $\pm$ 0.169 χ^2 /NDF: 121729.3/16

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -266.973+/-758.344 χ^2 /NDF: 12.0/7

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

Right Out: -1545.820+/-738.558 χ^2 /NDF: 6.8/8

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

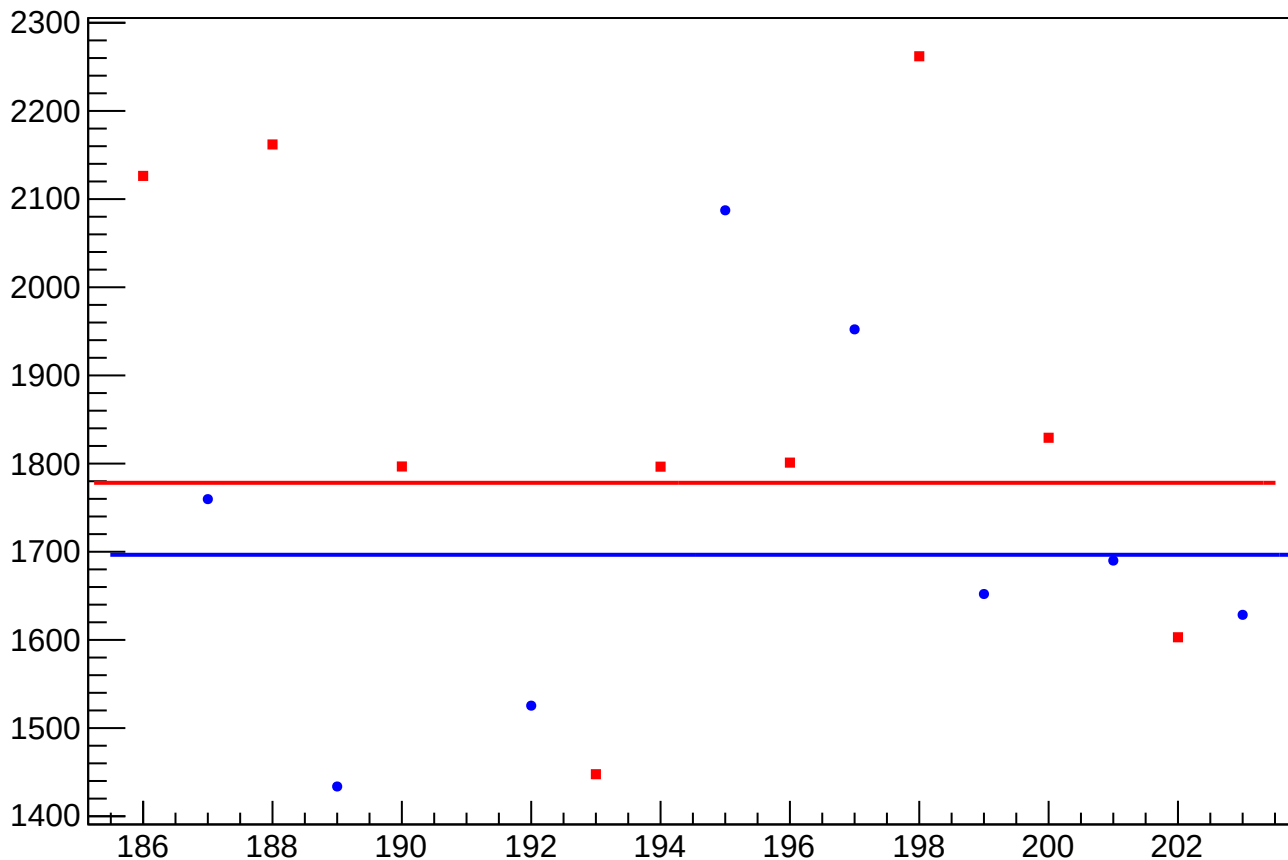
Right: -923.298+/-529.096 χ^2 /NDF: 20.3/16

In: -266.973+/-758.344 χ^2 /NDF: 12.0/7

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -923.298+/-529.096 χ^2 /NDF: 20.3/16

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1696.567+/-0.536 χ^2/NDF : 130558.2/7

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

Right Out: 1778.214+/-0.522 χ^2/NDF : 217705.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

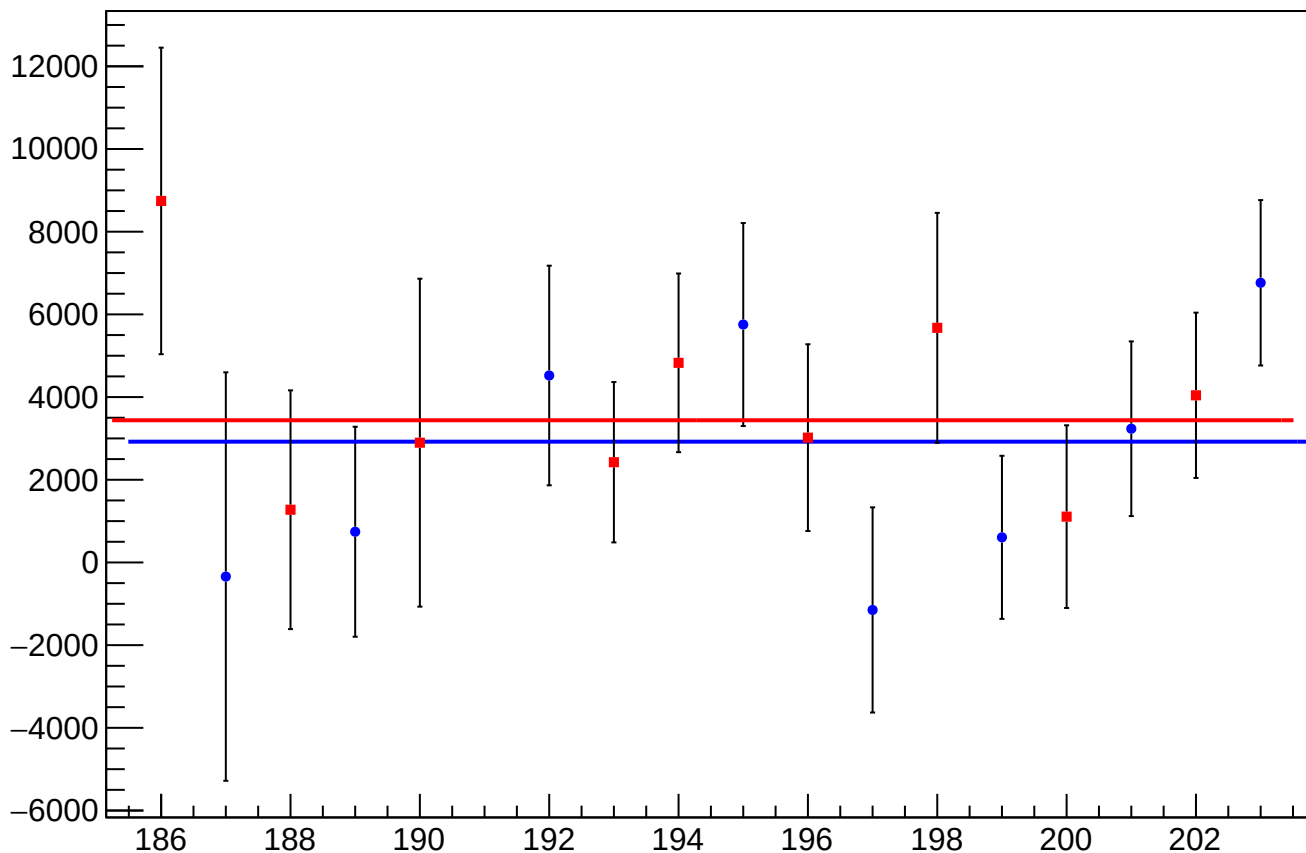
Right: 1738.470+/-0.374 χ^2/NDF : 360162.0/16

In: 1696.567+/-0.536 χ^2/NDF : 130558.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1738.470+/-0.374 χ^2/NDF : 360162.0/16

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2921.331+/-845.944 χ^2/NDF : 10.6/7

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

Right Out: 3439.127+/-811.930 χ^2/NDF : 5.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

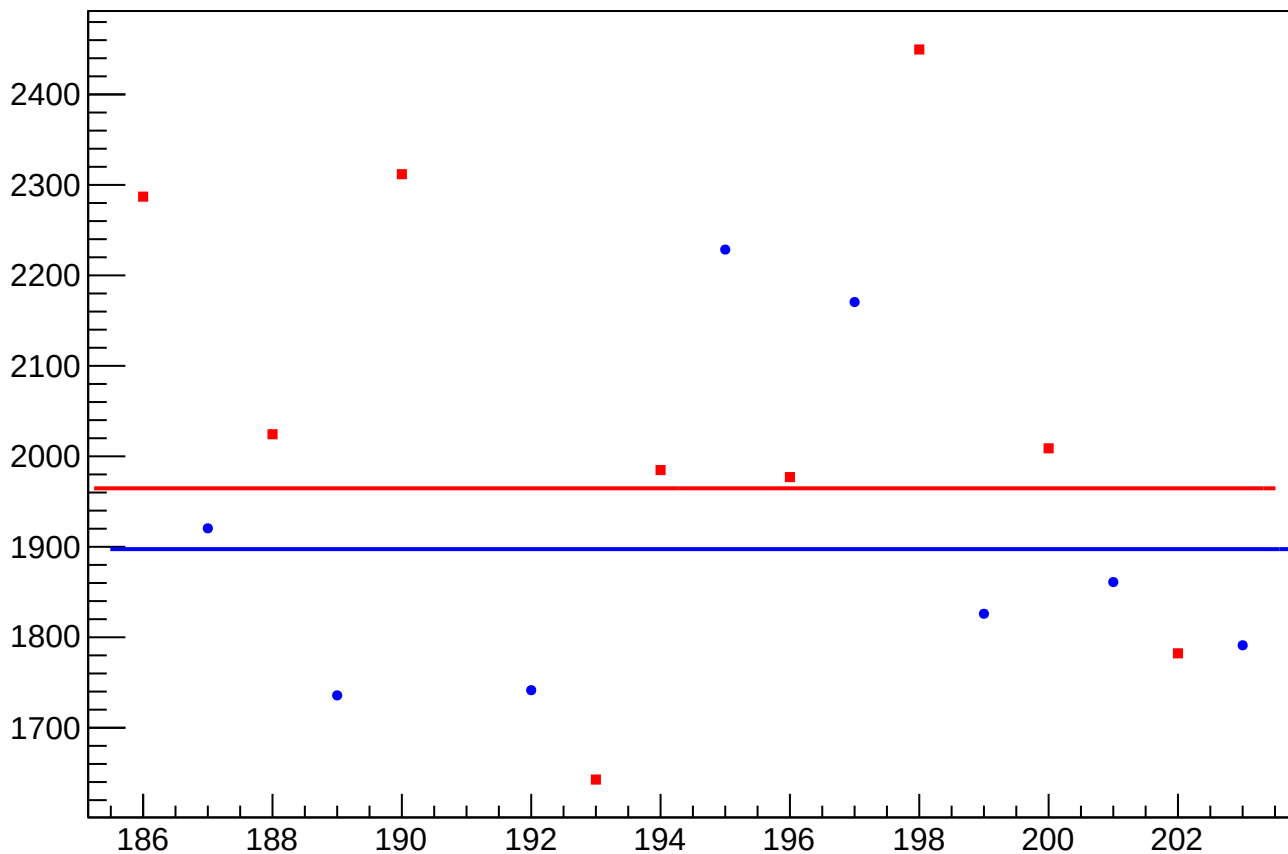
Right: 3190.848+/-585.777 χ^2/NDF : 16.0/16

In: 2921.331+/-845.944 χ^2/NDF : 10.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3190.848+/-585.777 χ^2/NDF : 16.0/16

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1897.429+/-0.598 χ^2/NDF : 84513.7/7

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

Right Out: 1964.649+/-0.574 χ^2/NDF : 164986.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

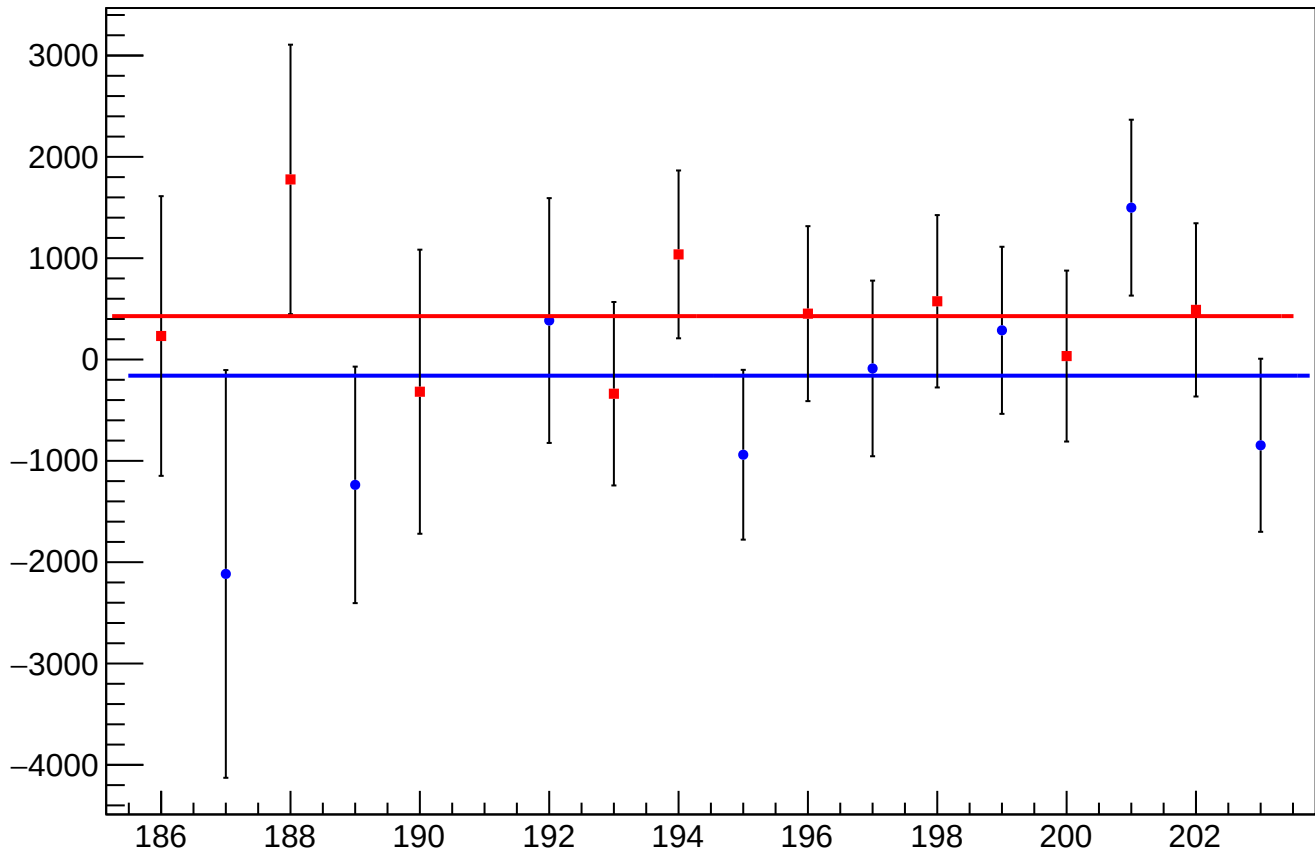
Right: 1932.418+/-0.414 χ^2/NDF : 256072.8/16

In: 1897.429+/-0.598 χ^2/NDF : 84513.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1932.418+/-0.414 χ^2/NDF : 256072.8/16

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -159.374+/-341.134 χ^2/NDF : 7.5/7

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

Right Out: 428.273+/-319.833 χ^2/NDF : 2.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

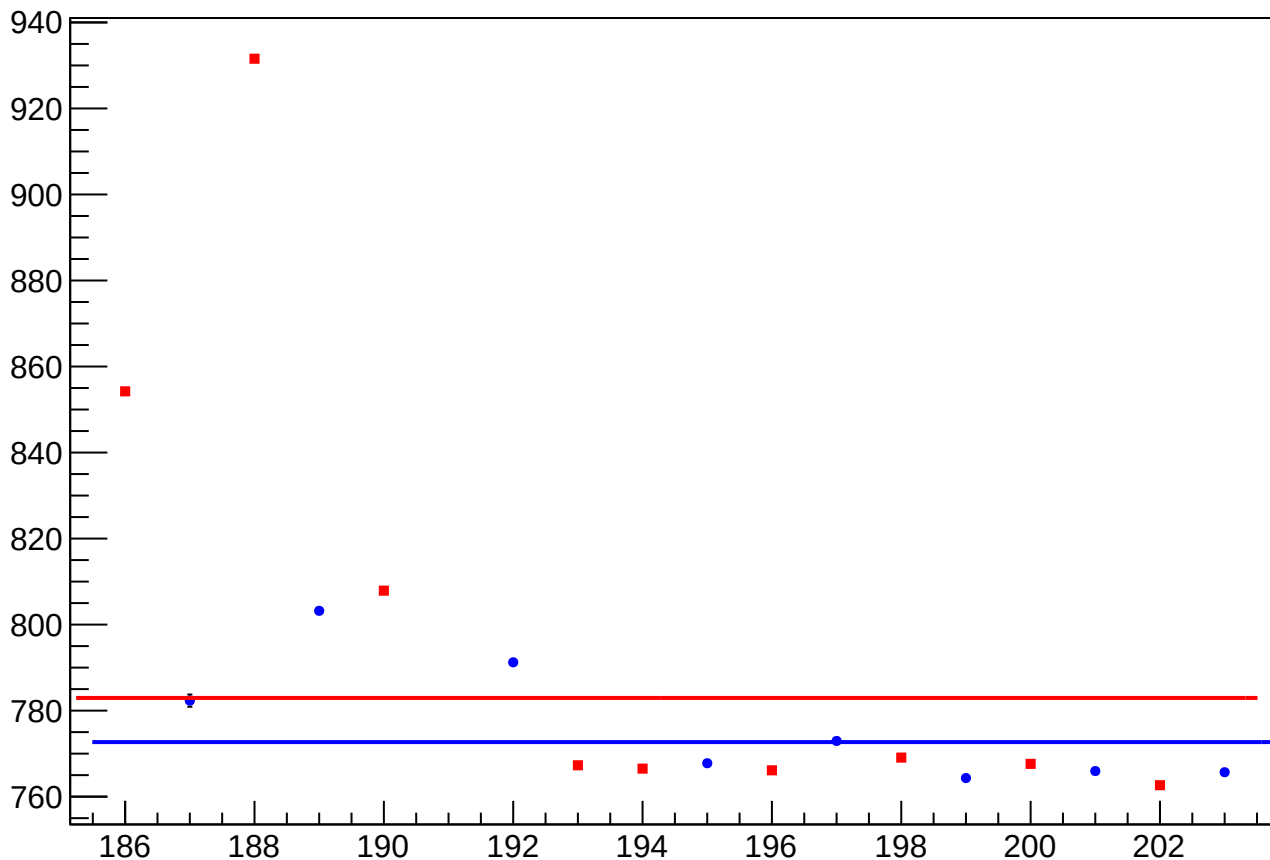
Right: 153.368+/-233.323 χ^2/NDF : 11.9/16

In: -159.374+/-341.134 χ^2/NDF : 7.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 153.368+/-233.323 χ^2/NDF : 11.9/16

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 772.685 $\pm$ 0.241 χ^2 /NDF: 2415.4/7

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

Right Out: 782.951 $\pm$ 0.226 χ^2 /NDF: 35411.0/8

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

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

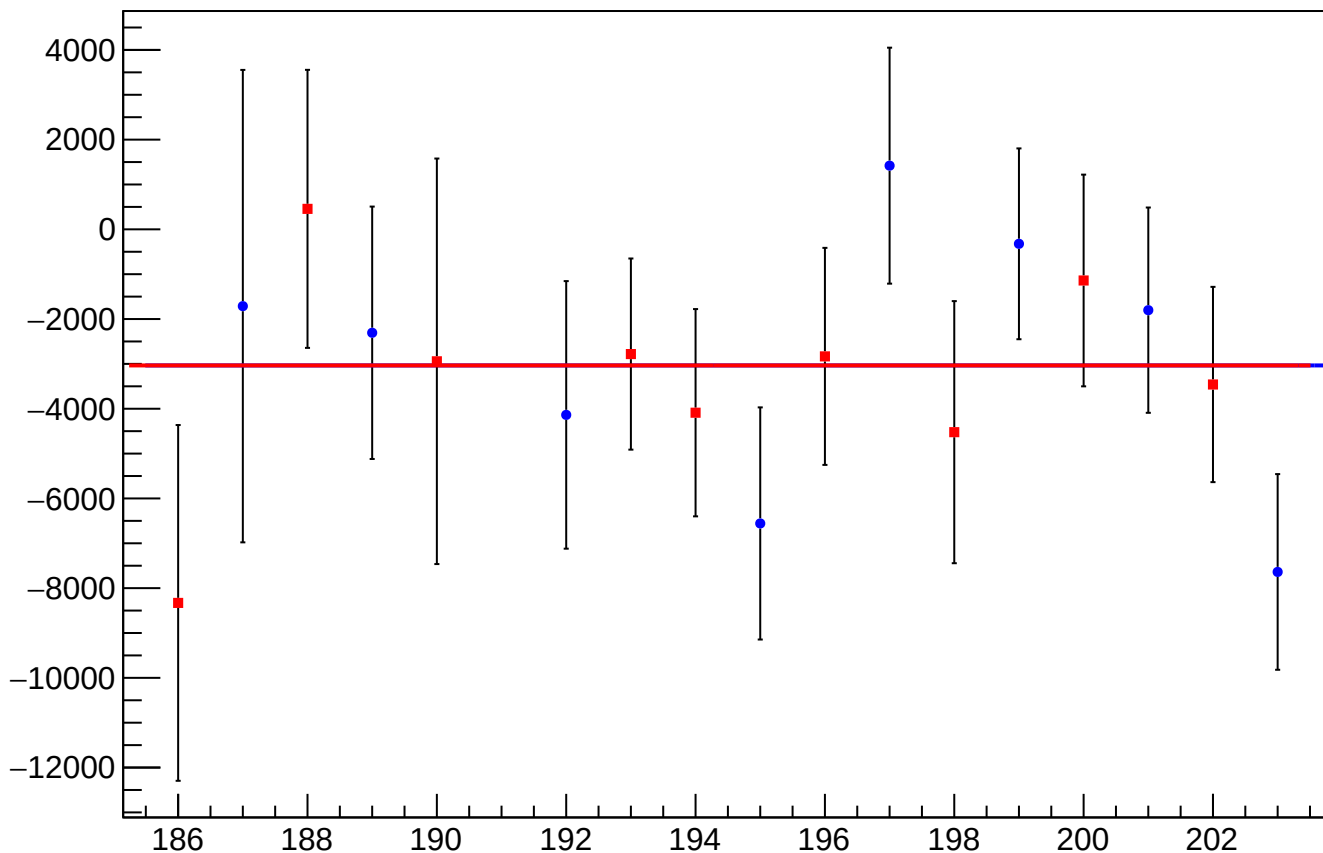
Right: 778.148 $\pm$ 0.165 χ^2 /NDF: 38790.3/16

In: 772.685 $\pm$ 0.241 χ^2 /NDF:2415.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 778.148 $\pm$ 0.165 χ^2 /NDF: 38790.3/16

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -3034.312+/-916.464 χ^2/NDF : 11.4/7

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

Right Out: -3034.354+/-876.188 χ^2/NDF : 4.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

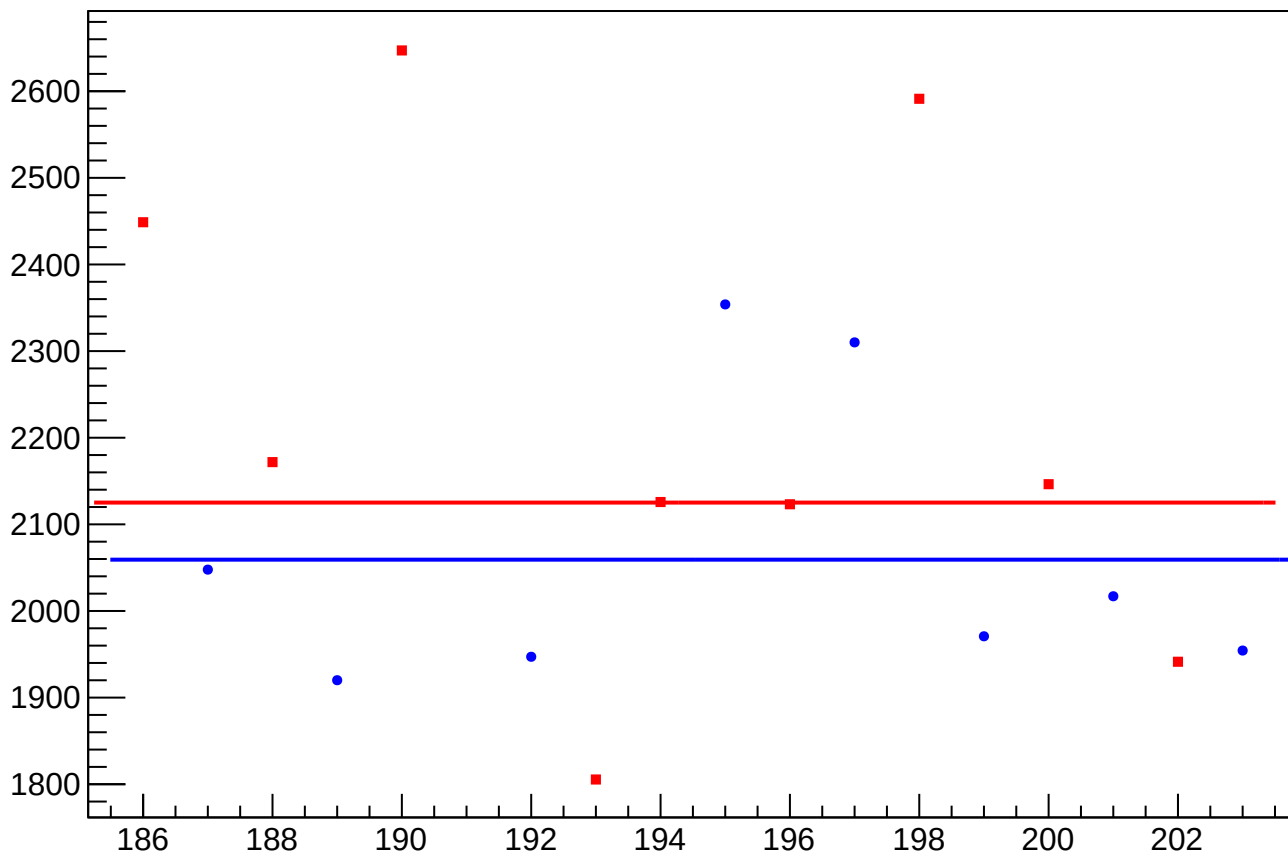
Right: -3034.334+/-633.319 χ^2/NDF : 15.6/16

In: -3034.312+/-916.464 χ^2/NDF : 11.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3034.334+/-633.319 χ^2/NDF : 15.6/16

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 2059.231+/-0.648 χ^2/NDF : 60599.9/7

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

Right Out: 2125.126+/-0.620 χ^2/NDF : 150747.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

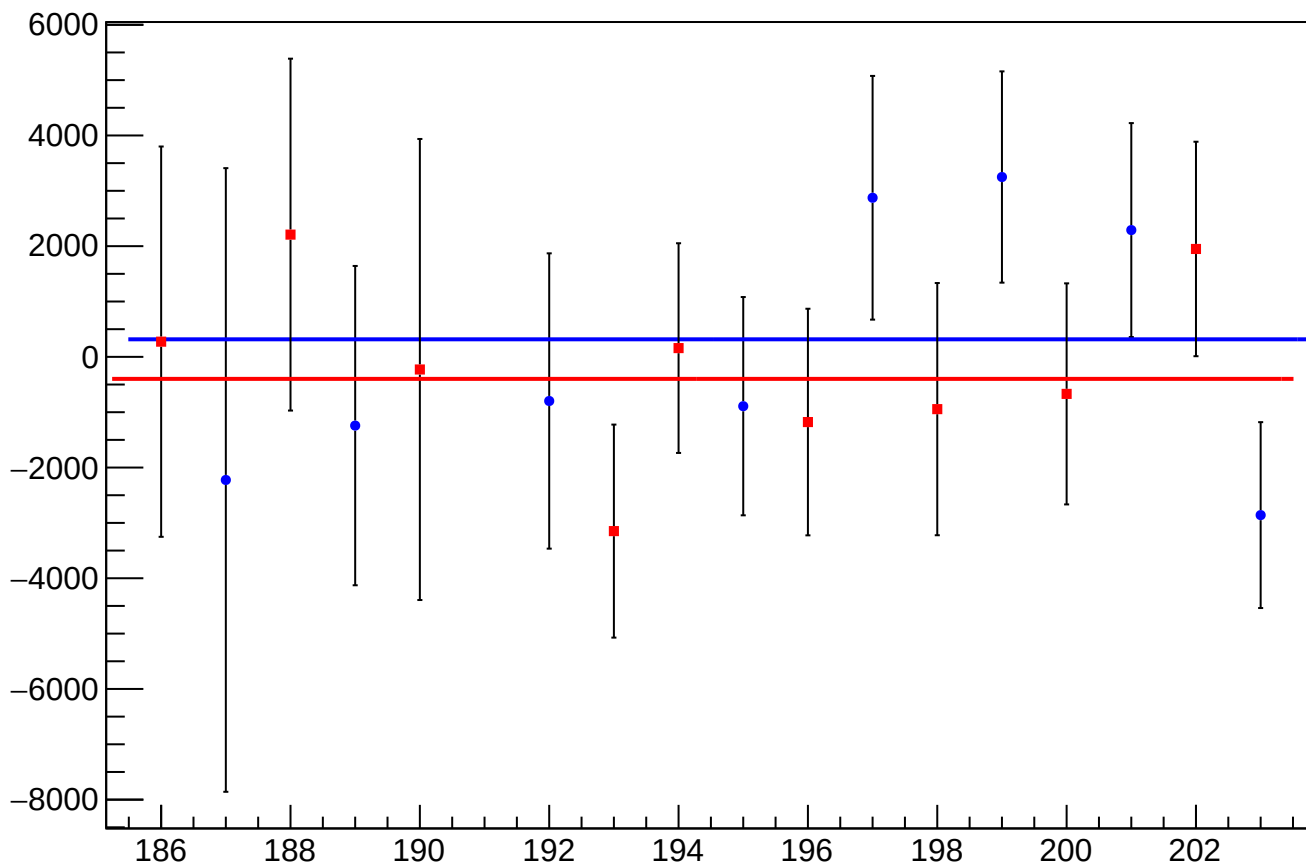
Right: 2093.658+/-0.448 χ^2/NDF : 216749.7/16

In: 2059.231+/-0.648 χ^2/NDF : 60599.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2093.658+/-0.448 χ^2/NDF : 216749.7/16

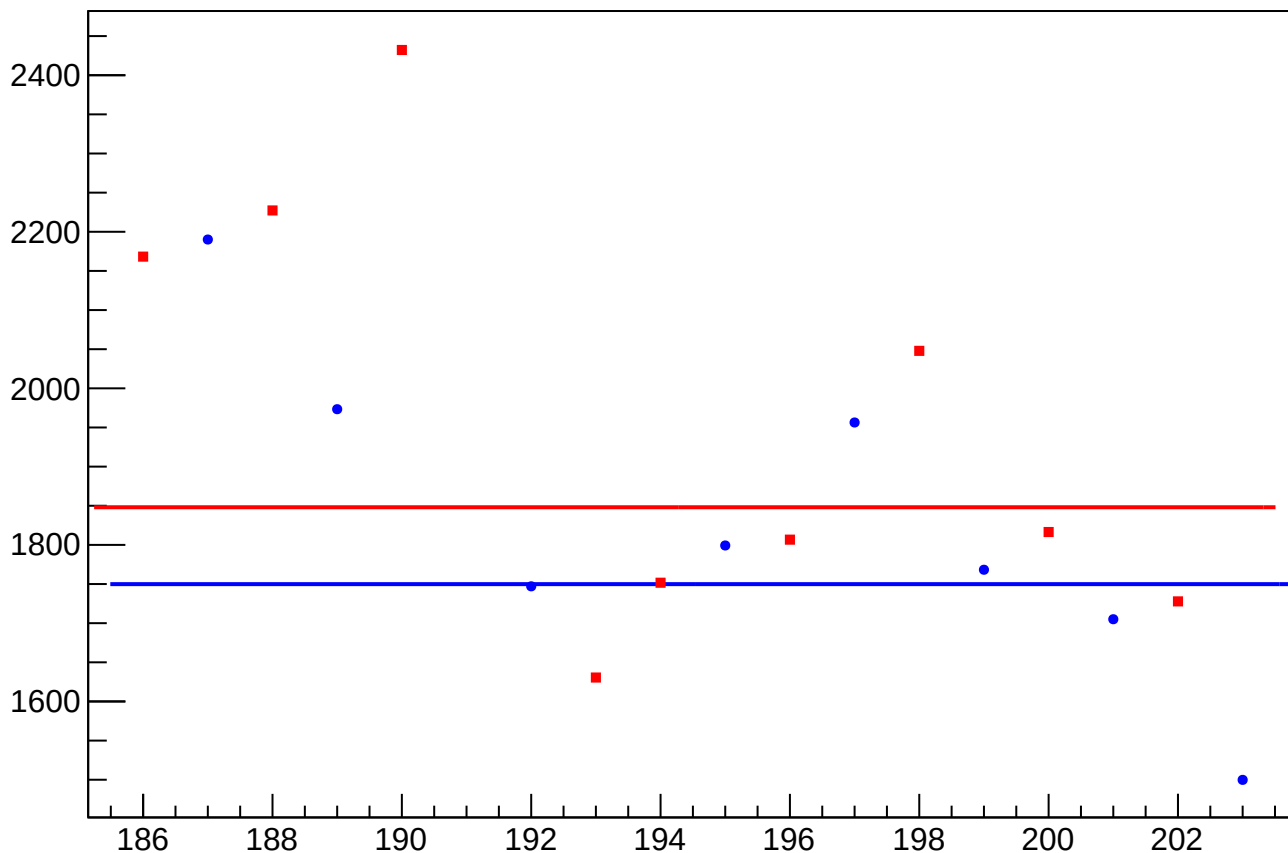
asym_us_dd_mean vs Slug, Sign Corrected



Right In: 316.980+/-777.913 χ^2/NDF : 9.4/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -397.802+/-759.396 χ^2/NDF : 4.5/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -49.019+/-543.402 χ^2/NDF : 14.3/16
 In: 316.980+/-777.913 χ^2/NDF : 9.4/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -49.019+/-543.402 χ^2/NDF : 14.3/16

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1749.871+/-0.550 χ^2/NDF : 88673.9/7

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

Right Out: 1848.088+/-0.537 χ^2/NDF : 139420.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

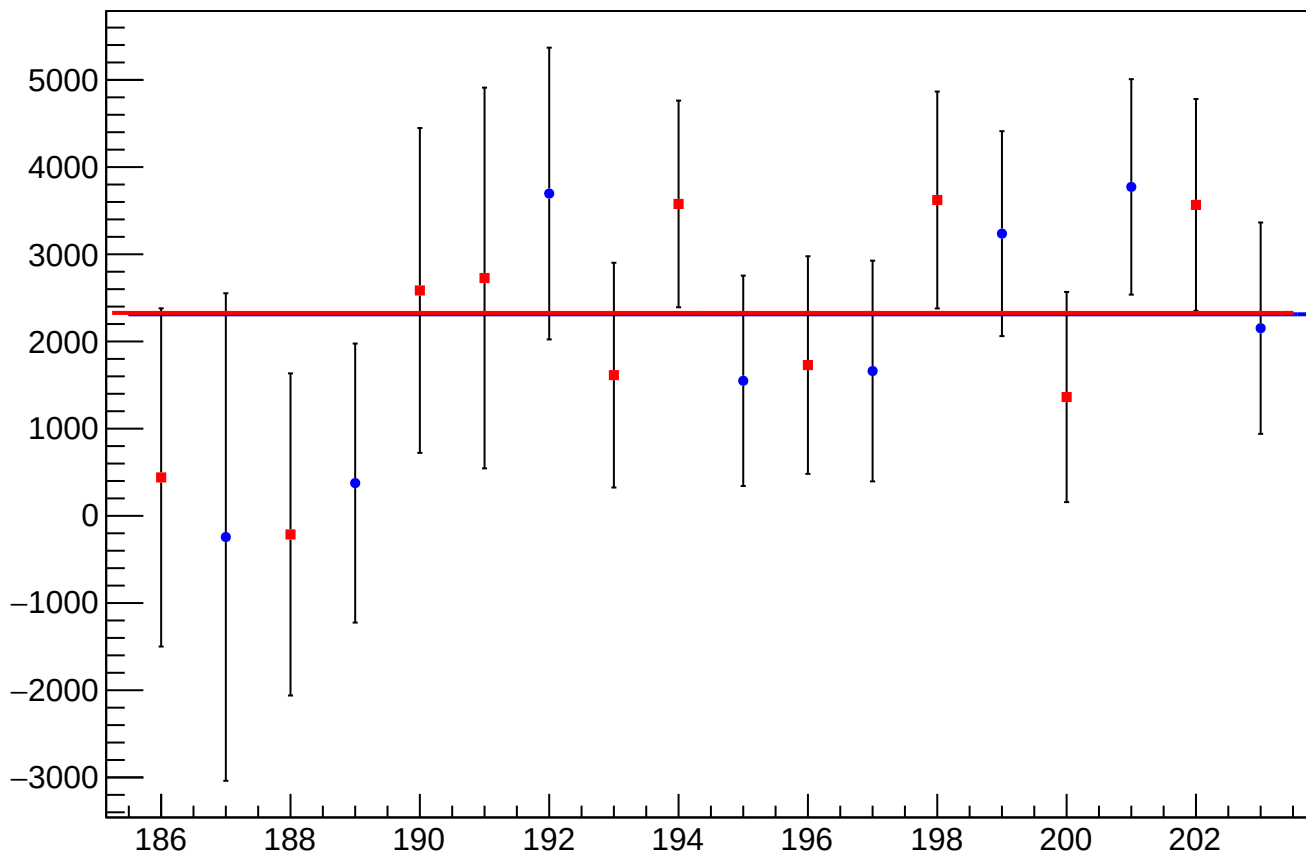
Right: 1800.163+/-0.384 χ^2/NDF : 244418.8/16

In: 1749.871+/-0.550 χ^2/NDF : 88673.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1800.163+/-0.384 χ^2/NDF : 244418.8/16

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 2311.670+/-485.270 χ^2/NDF : 5.7/7

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

Right Out: 2327.676+/-446.078 χ^2/NDF : 7.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

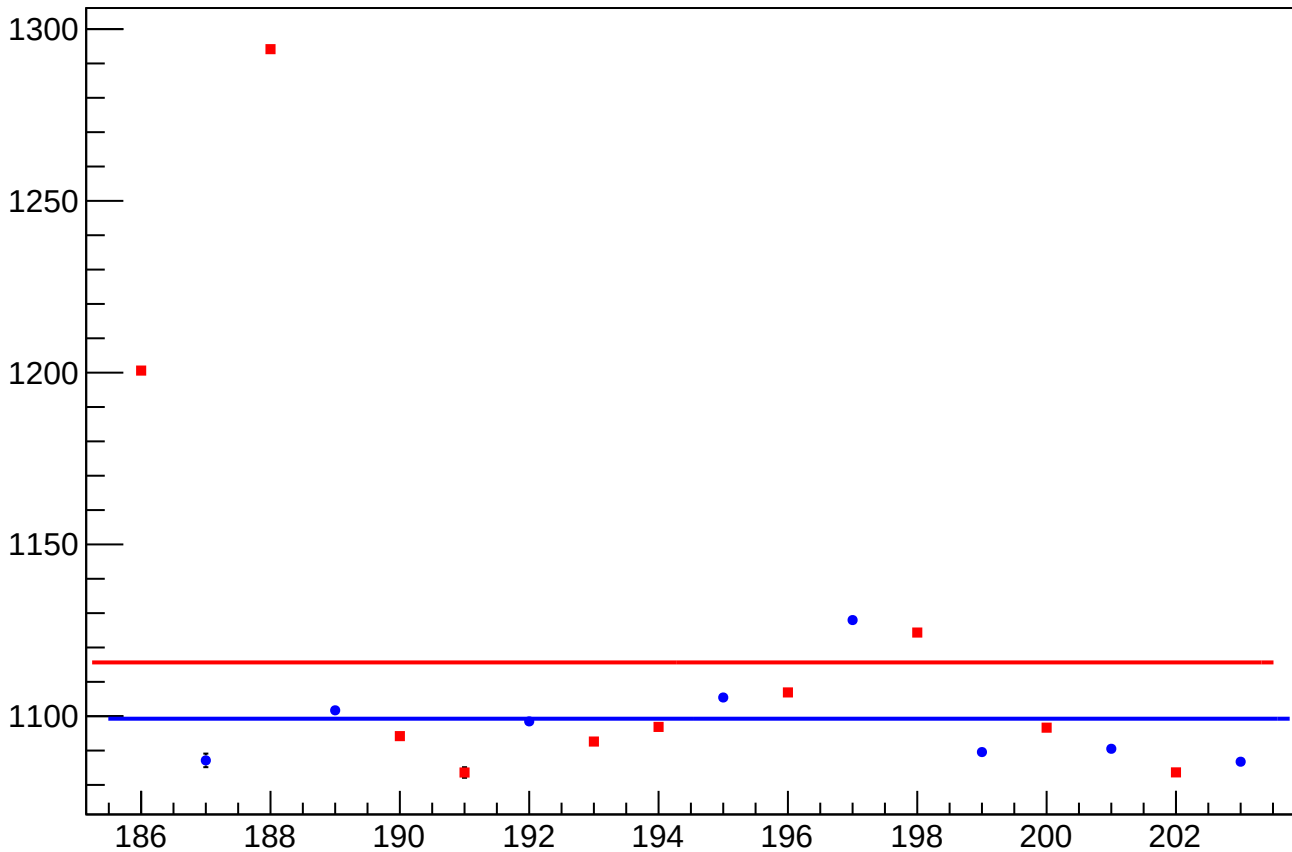
Right: 2320.345+/-328.407 χ^2/NDF : 13.0/17

In: 2311.670+/-485.270 χ^2/NDF : 5.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2320.345+/-328.407 χ^2/NDF : 13.0/17

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1099.272+/-0.343 χ^2/NDF : 1574.4/7

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

Right Out: 1115.654+/-0.315 χ^2/NDF : 26428.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

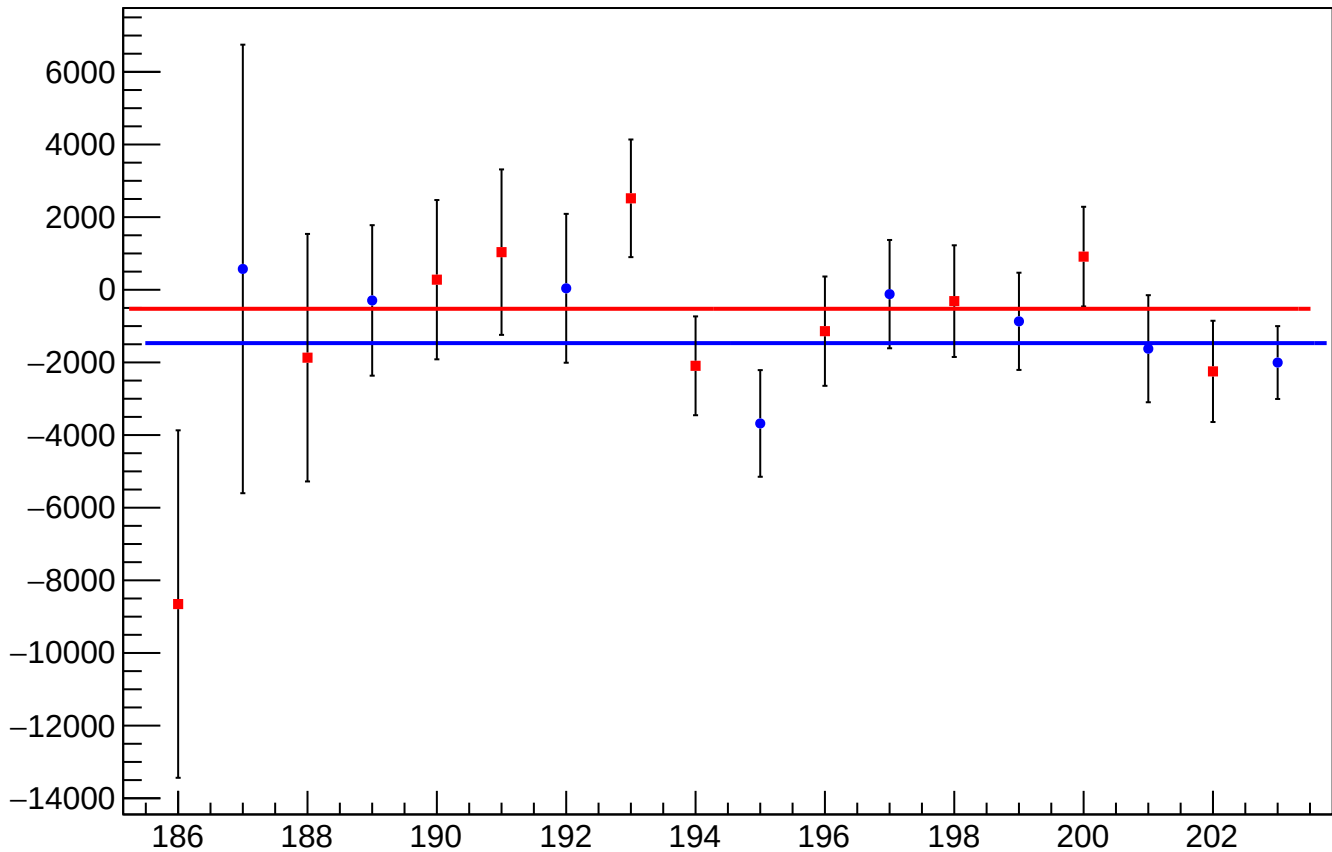
Right: 1108.151+/-0.232 χ^2/NDF : 29238.4/17

In: 1099.272+/-0.343 χ^2/NDF : 1574.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1108.151+/-0.232 χ^2/NDF : 29238.4/17

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1468.575+/-540.471 χ^2/NDF : 4.6/7

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

Right Out: -523.337+/-545.370 χ^2/NDF : 11.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

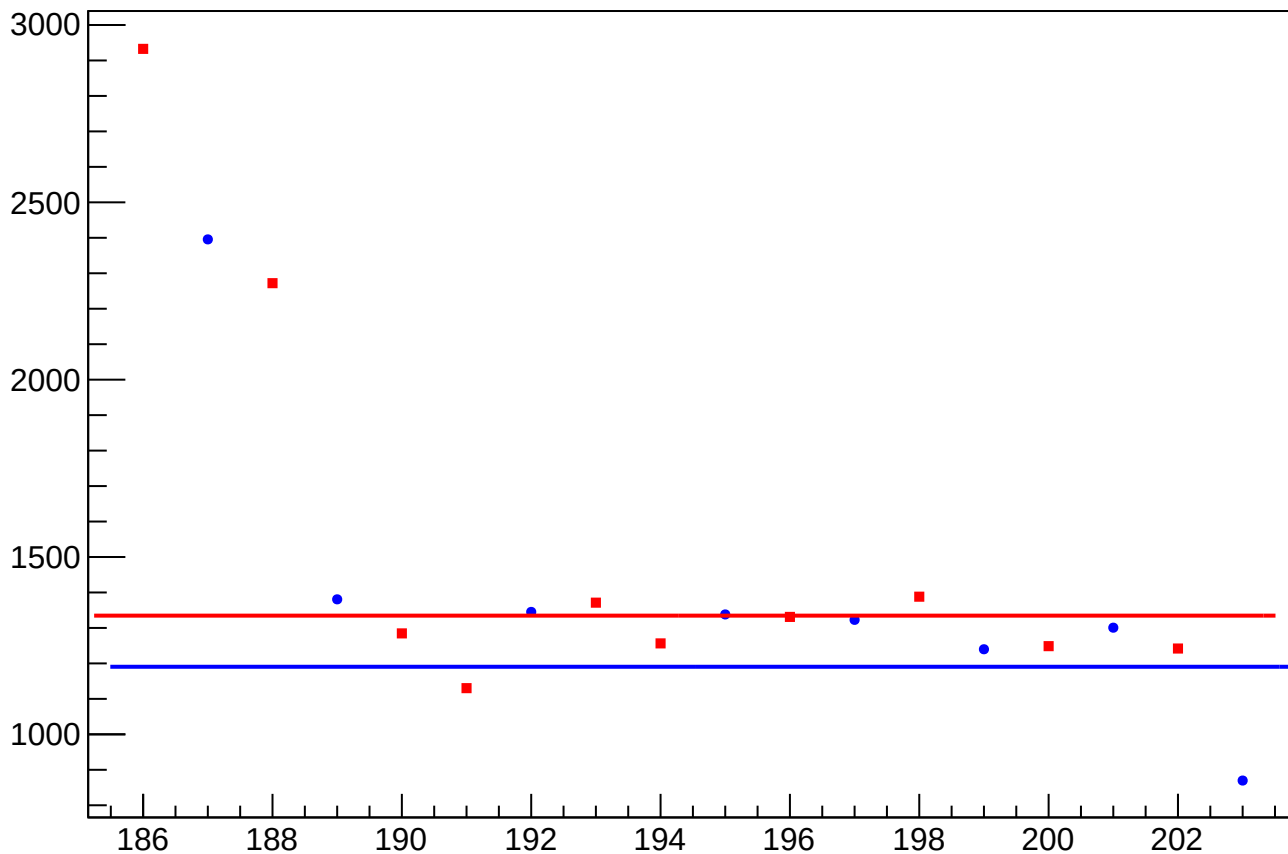
Right: -1000.220+/-383.891 χ^2/NDF : 17.4/17

In: -1468.575+/-540.471 χ^2/NDF : 4.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1000.220+/-383.891 χ^2/NDF : 17.4/17

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1190.536+/-0.382 χ^2/NDF : 358815.7/7

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

Right Out: 1334.689+/-0.386 χ^2/NDF : 418439.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

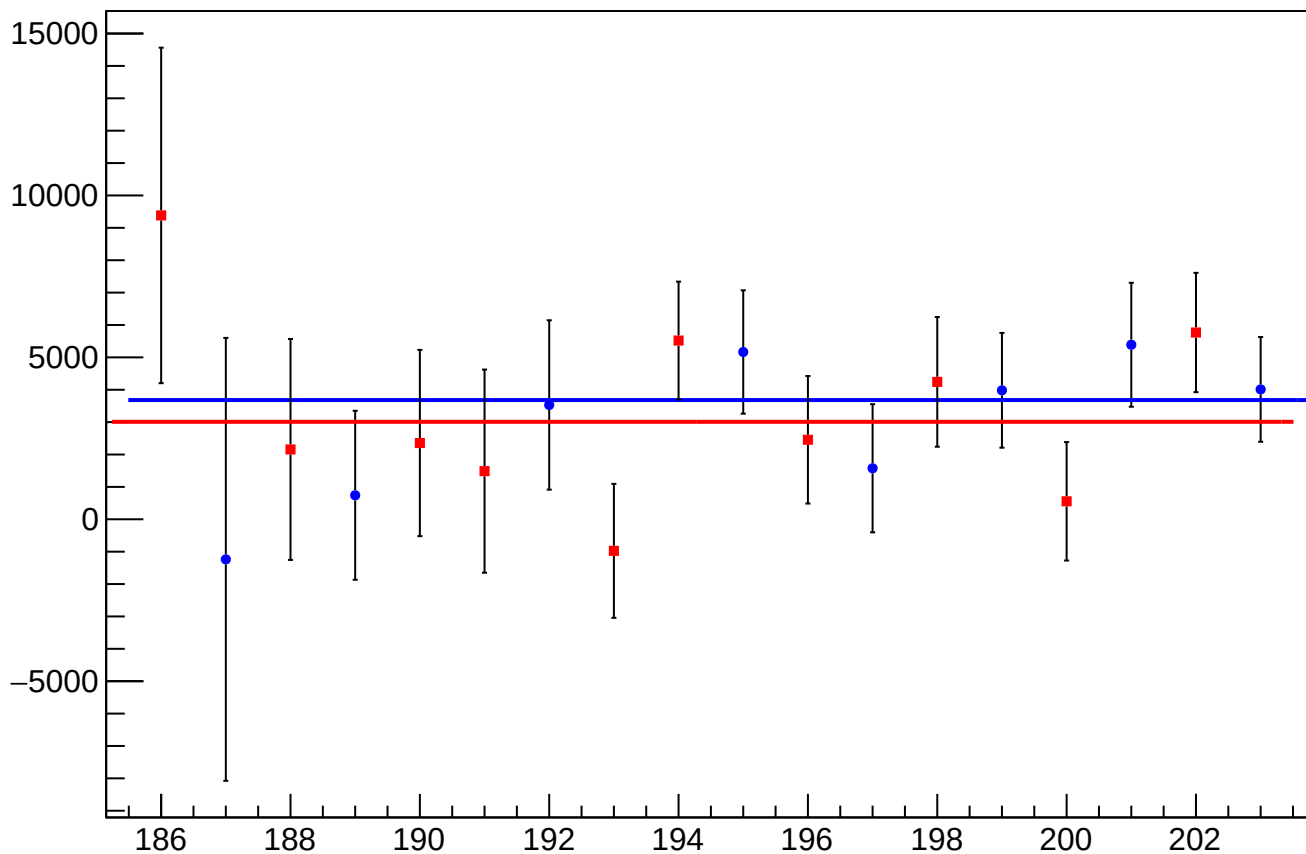
Right: 1261.962+/-0.271 χ^2/NDF : 847751.8/17

In: 1190.536+/-0.382 χ^2/NDF : 358815.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1261.962+/-0.271 χ^2/NDF : 847751.8/17

asym_usl_mean vs Slug, Sign Corrected



Right In: 3681.741+/-741.390 χ^2/NDF : 4.4/7

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

Right Out: 3010.120+/-710.263 χ^2/NDF : 12.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

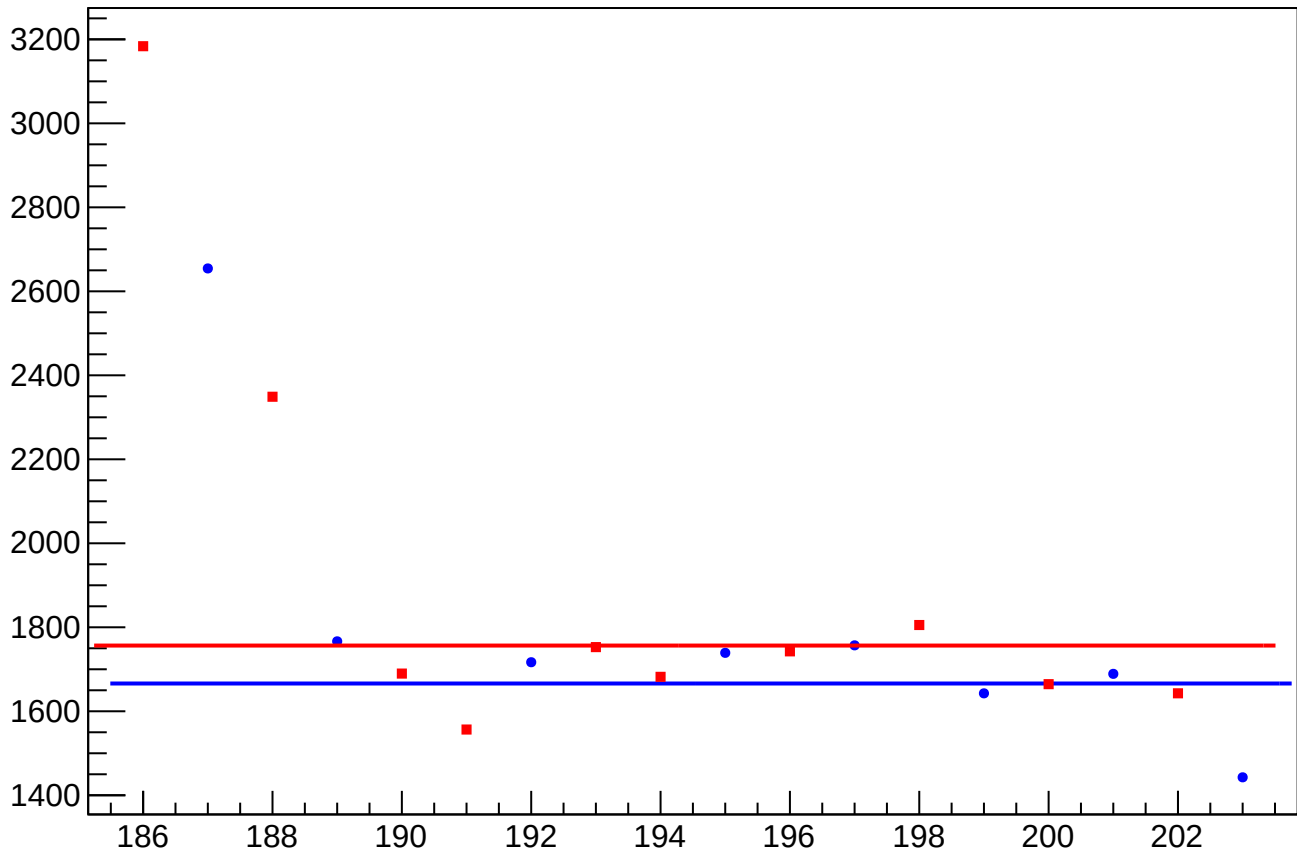
Right: 3331.536+/-512.883 χ^2/NDF : 16.8/17

In: 3681.741+/-741.390 χ^2/NDF : 4.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3331.536+/-512.883 χ^2/NDF : 16.8/17

asym_usl_rms vs Slug, Sign Corrected



Right In: 1666.135+/-0.524 χ^2/NDF : 91454.8/7

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

Right Out: 1756.492+/-0.502 χ^2/NDF : 238665.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

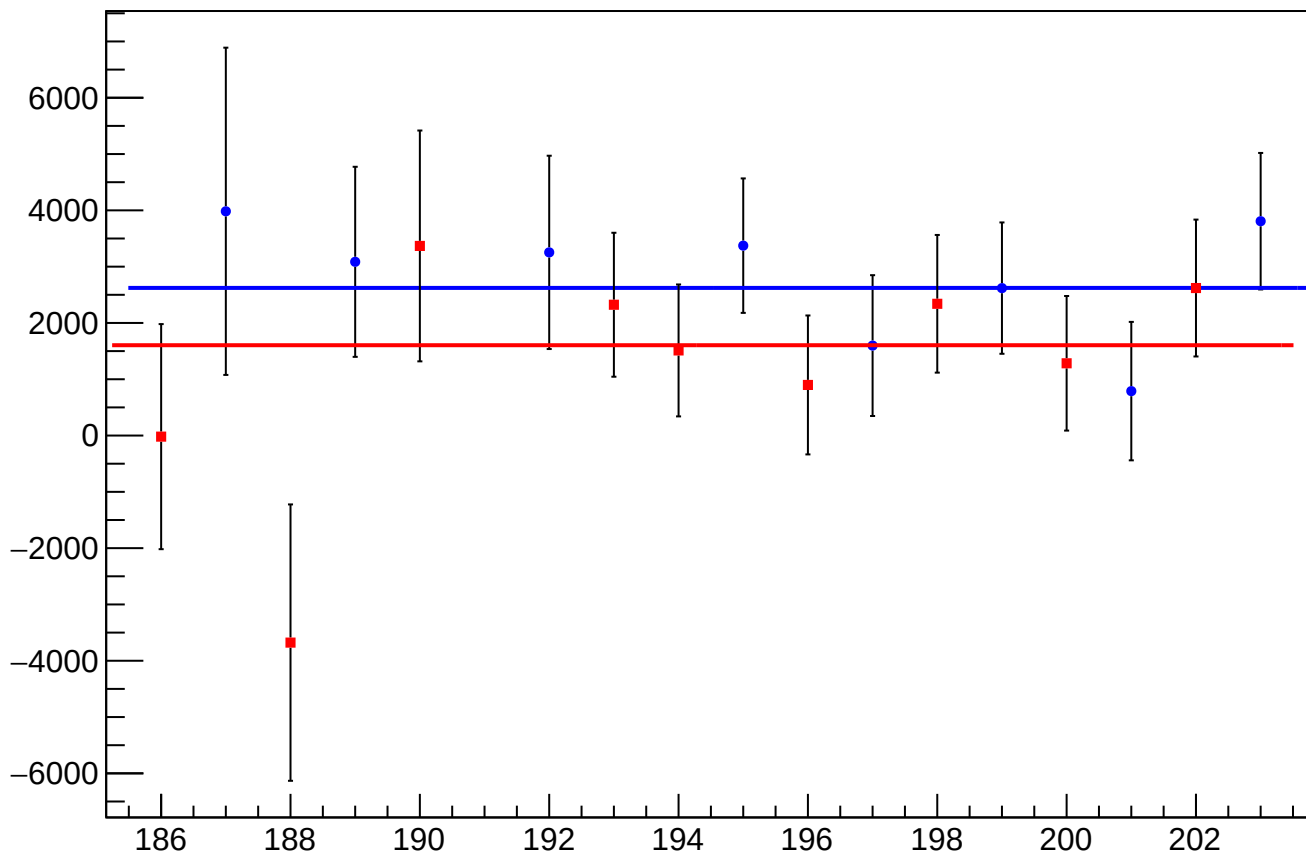
Right: 1713.250+/-0.363 χ^2/NDF : 345610.3/17

In: 1666.135+/-0.524 χ^2/NDF : 91454.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1713.250+/-0.363 χ^2/NDF : 345610.3/17

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2622.482 $\pm$ 486.442 χ^2 /NDF: 4.7/7

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

Right Out: 1604.525 $\pm$ 461.411 χ^2 /NDF: 7.8/8

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

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

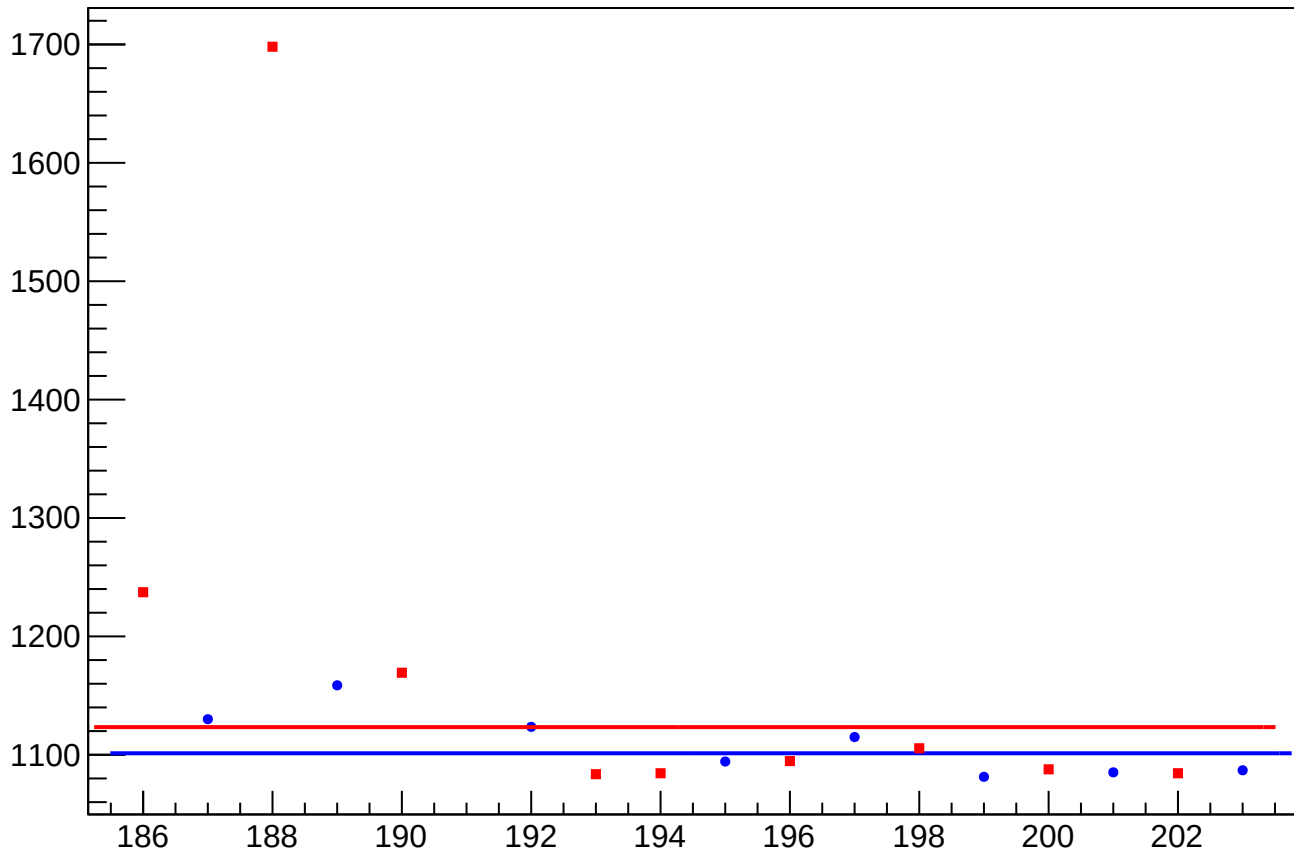
Right: 2086.640 $\pm$ 334.766 χ^2 /NDF: 14.8/16

In: 2622.482 $\pm$ 486.442 χ^2 /NDF:4.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2086.640 $\pm$ 334.766 χ^2 /NDF: 14.8/16

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1101.266 $\pm$ 0.344 χ^2 /NDF: 4361.3/7

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

Right Out: 1123.376 $\pm$ 0.326 χ^2 /NDF: 126633.2/8

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

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

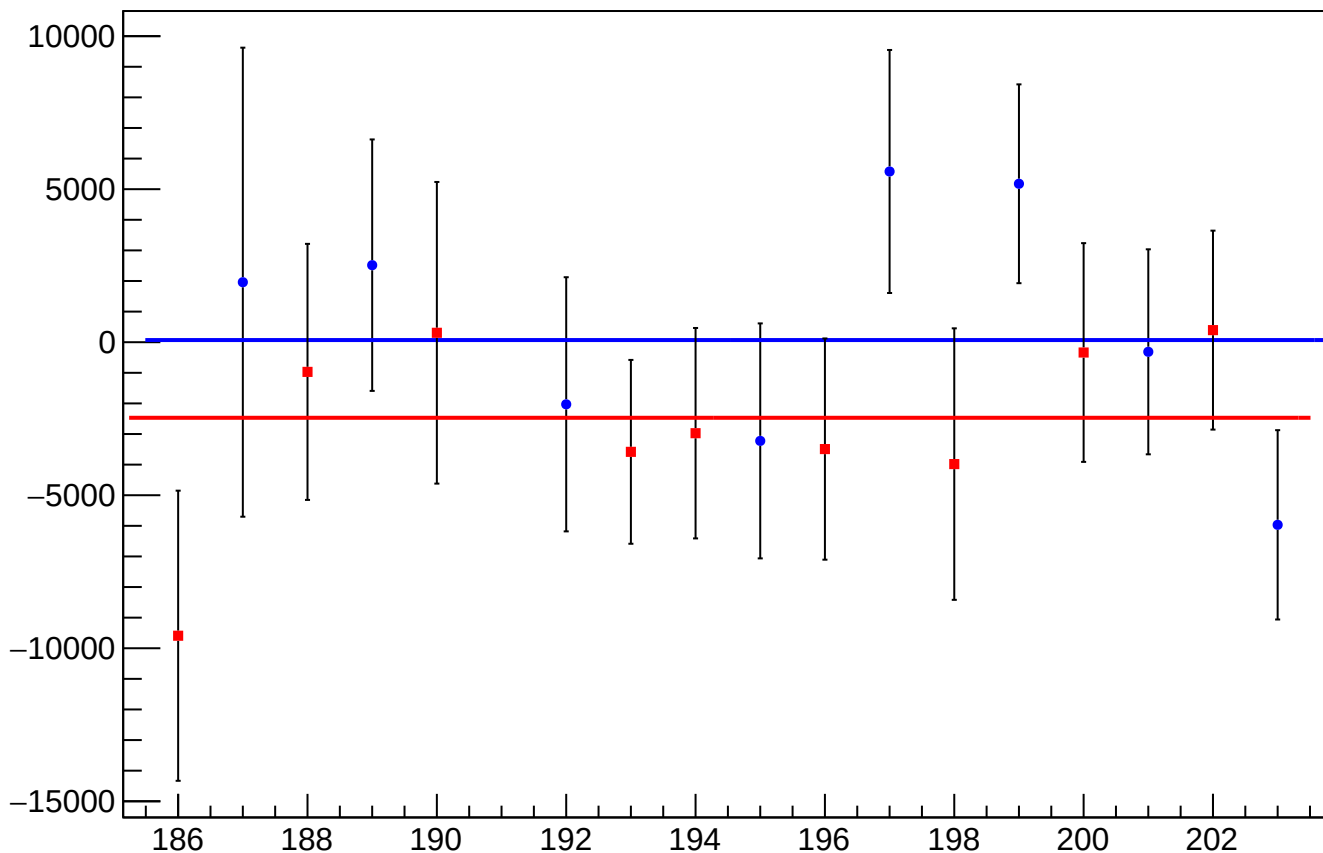
Right: 1112.905 $\pm$ 0.237 χ^2 /NDF: 133169.5/16

In: 1101.266 $\pm$ 0.344 χ^2 /NDF: 4361.3/7

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

All: 1112.905 $\pm$ 0.237 χ^2 /NDF: 133169.5/16

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 70.185+/-1343.525 χ^2/NDF : 9.6/7

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

Right Out: -2469.301+/-1251.336 χ^2/NDF : 4.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

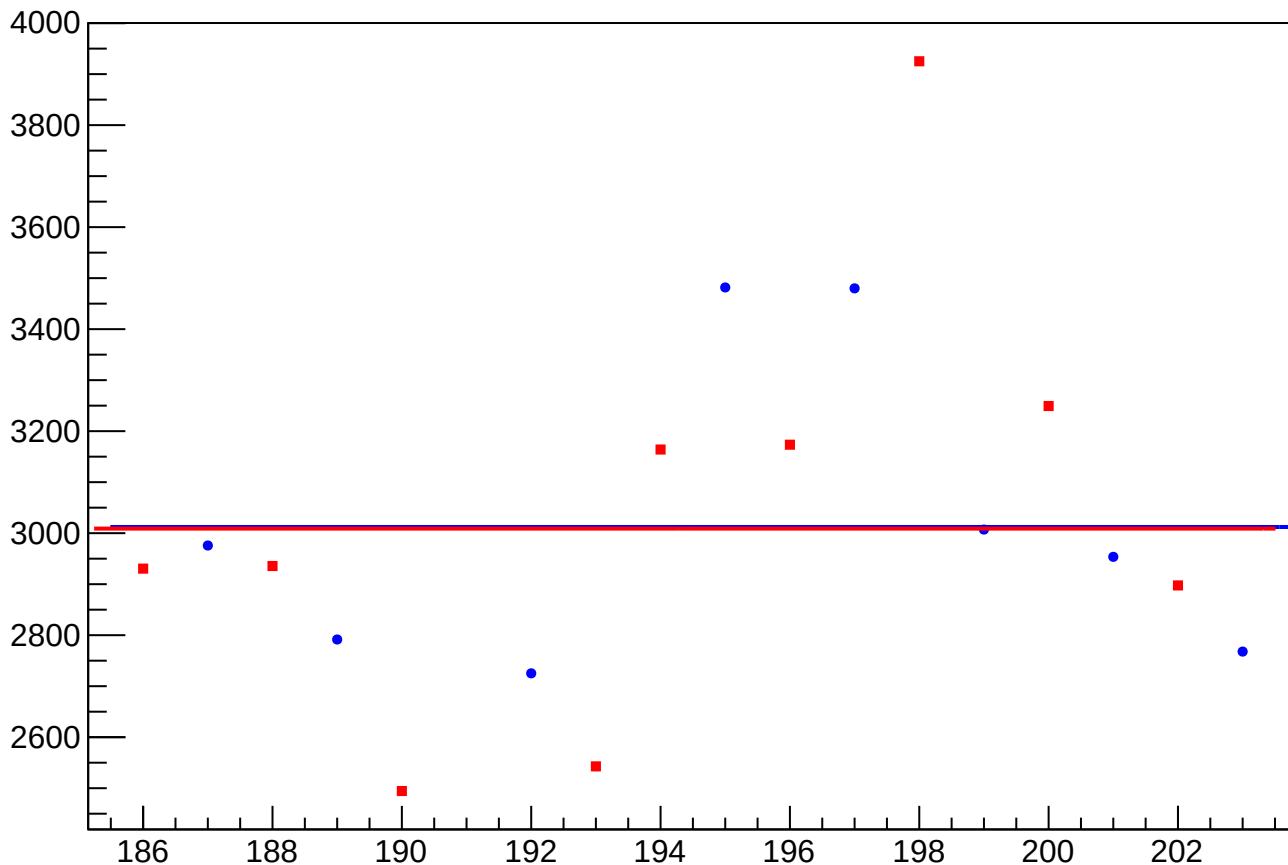
Right: -1289.666+/-915.686 χ^2/NDF : 15.7/16

In: 70.185+/-1343.525 χ^2/NDF : 9.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1289.666+/-915.686 χ^2/NDF : 15.7/16

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 3012.101+/-0.950 χ^2/NDF : 86146.6/7

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

Right Out: 3008.963+/-0.885 χ^2/NDF : 176068.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

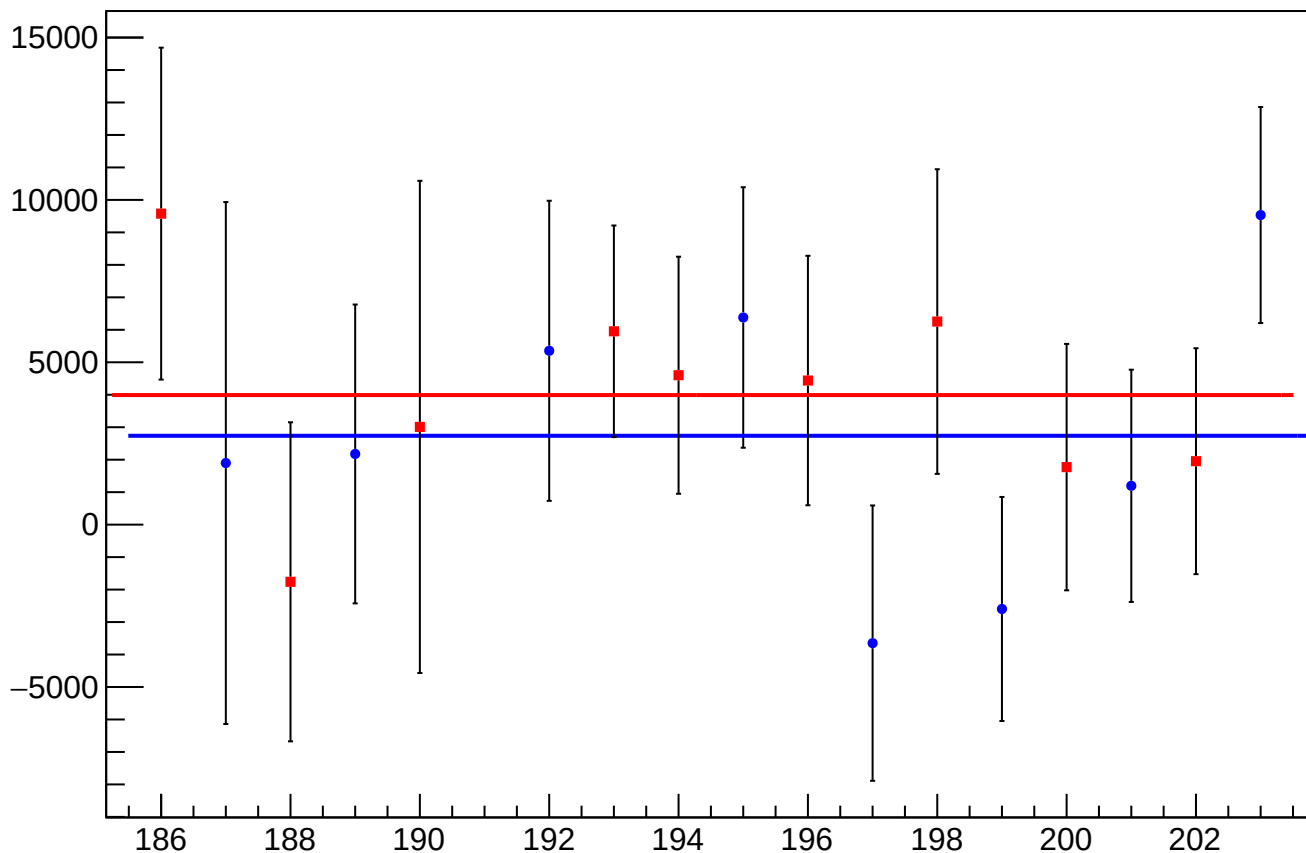
Right: 3010.421+/-0.647 χ^2/NDF : 262221.1/16

In: 3012.101+/-0.950 χ^2/NDF : 86146.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3010.421+/-0.647 χ^2/NDF : 262221.1/16

asym_usr_mean vs Slug, Sign Corrected



Right In: 2736.394+/-1443.359 χ^2/NDF : 10.2/7

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

Right Out: 3990.498+/-1371.340 χ^2/NDF : 3.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

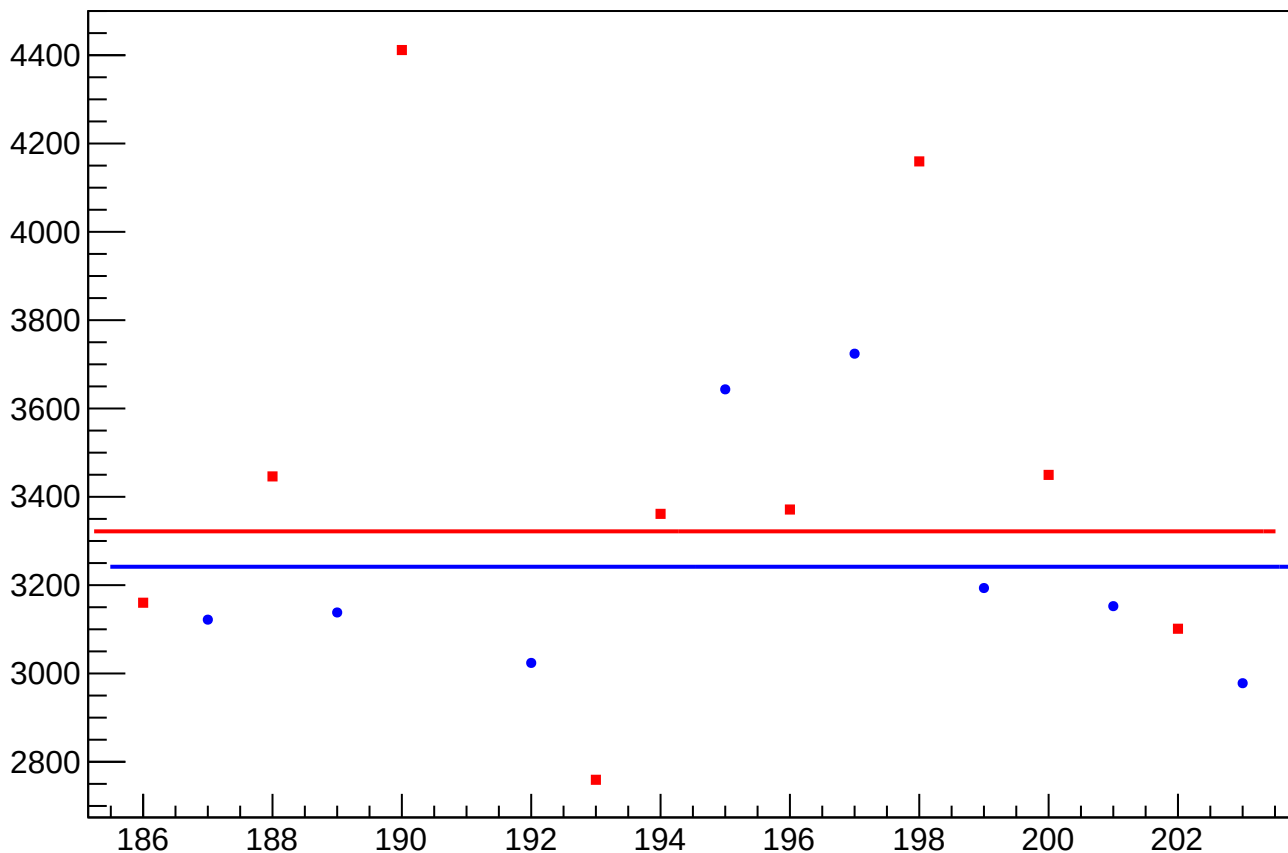
Right: 3395.513+/-994.169 χ^2/NDF : 14.5/16

In: 2736.394+/-1443.359 χ^2/NDF : 10.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3395.513+/-994.169 χ^2/NDF : 14.5/16

asym_usr_rms vs Slug, Sign Corrected



Right In: 3241.658+/-1.021 χ^2/NDF : 66065.3/7

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

Right Out: 3321.826+/-0.970 χ^2/NDF : 178915.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

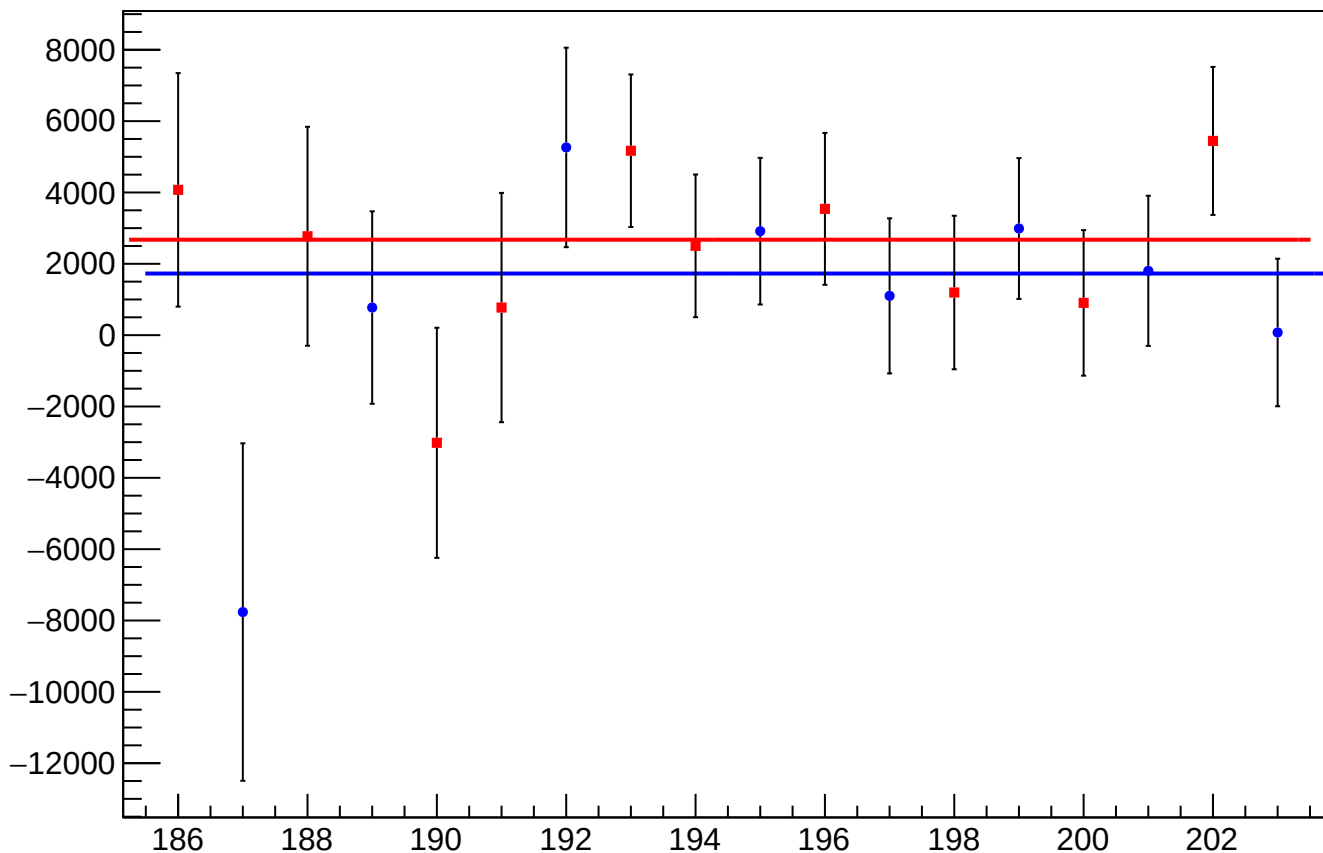
Right: 3283.792+/-0.703 χ^2/NDF : 248223.0/16

In: 3241.658+/-1.021 χ^2/NDF : 66065.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3283.792+/-0.703 χ^2/NDF : 248223.0/16

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1727.440+/-823.584 χ^2/NDF : 7.2/7

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

Right Out: 2675.851+/-751.686 χ^2/NDF : 8.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

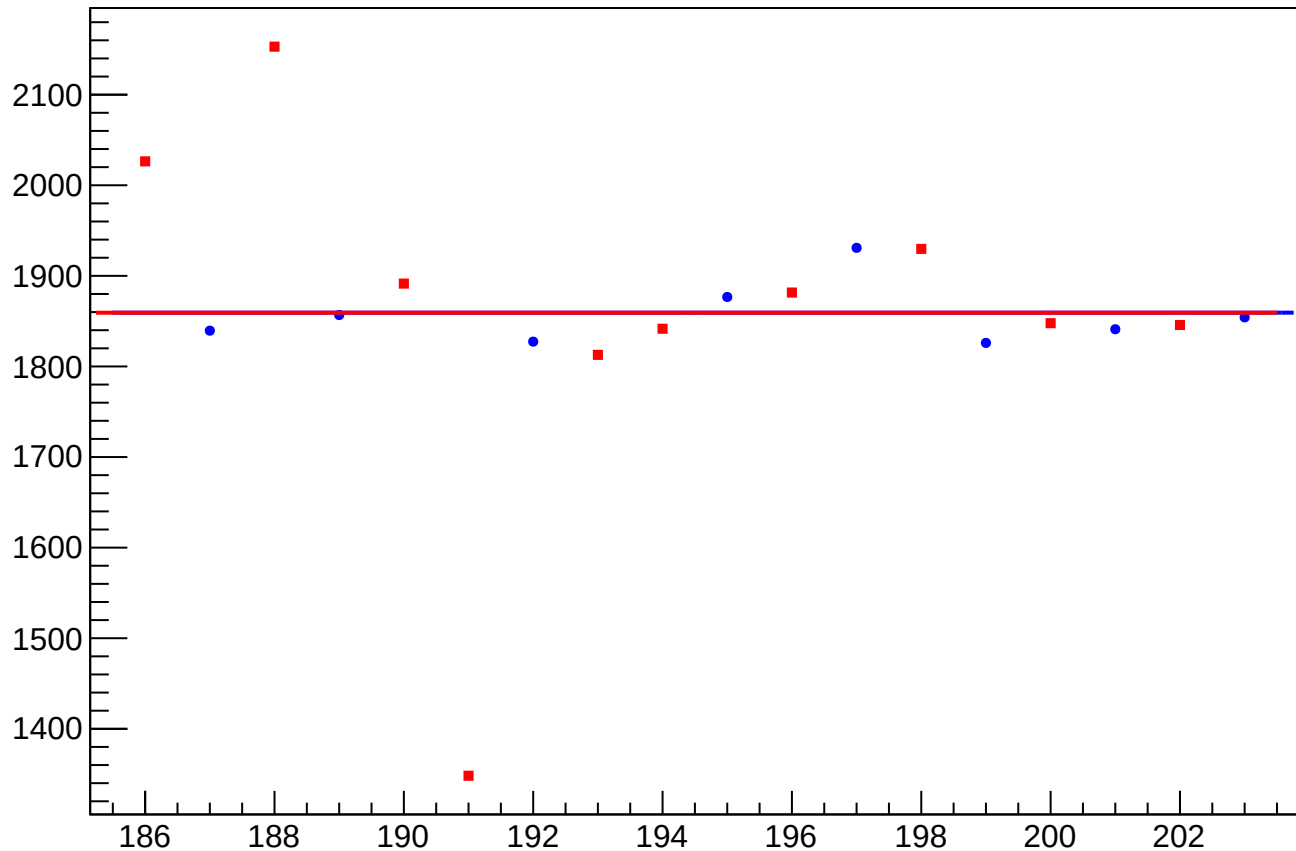
Right: 2244.843+/-555.204 χ^2/NDF : 16.1/17

In: 1727.440+/-823.584 χ^2/NDF : 7.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2244.843+/-555.204 χ^2/NDF : 16.1/17

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1859.371+/-0.582 χ^2/NDF : 3342.6/7

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

Right Out: 1859.323+/-0.532 χ^2/NDF : 77900.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

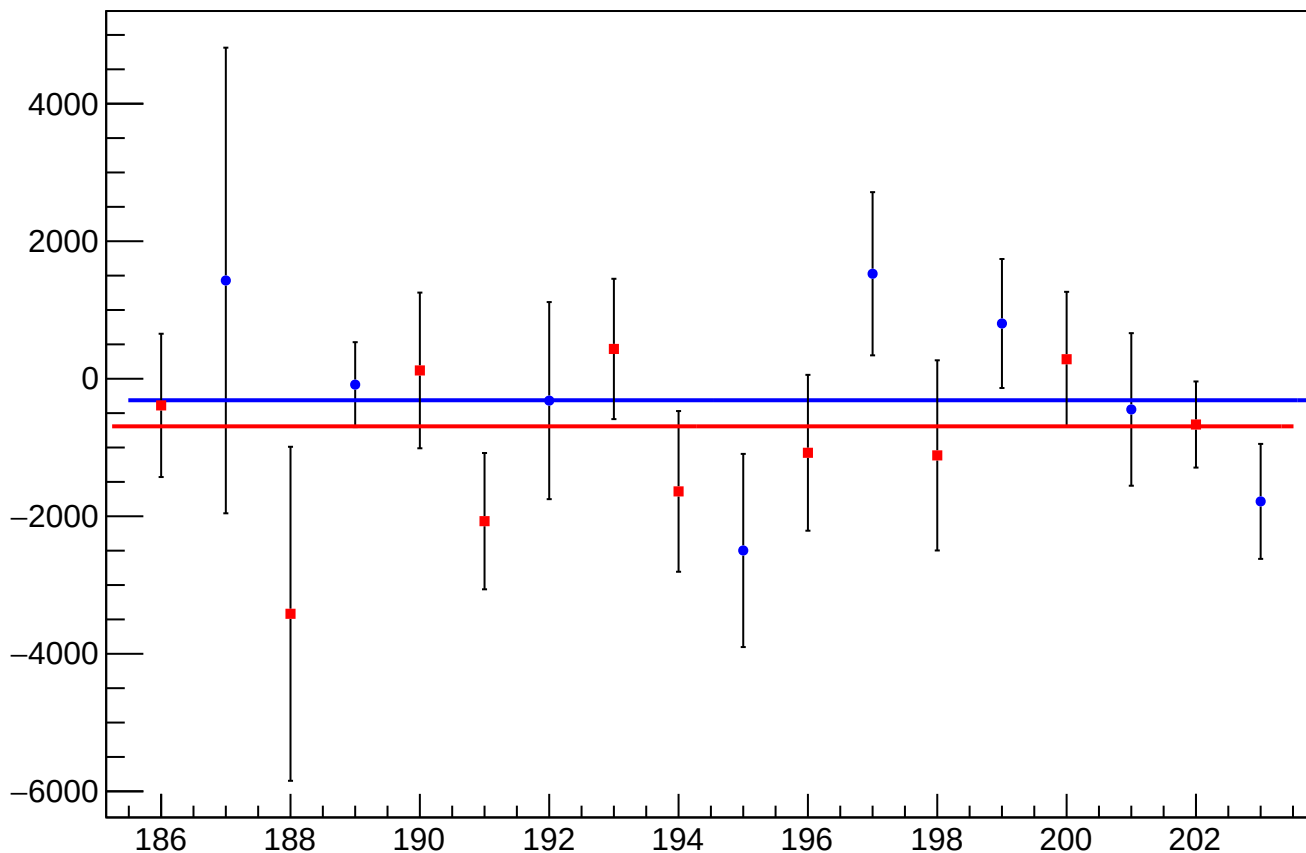
Right: 1859.345+/-0.393 χ^2/NDF : 81242.9/17

In: 1859.371+/-0.582 χ^2/NDF : 3342.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1859.345+/-0.393 χ^2/NDF : 81242.9/17

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -312.658+/-358.171 χ^2/NDF : 9.7/7

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

Right Out: -692.028+/-324.879 χ^2/NDF : 6.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

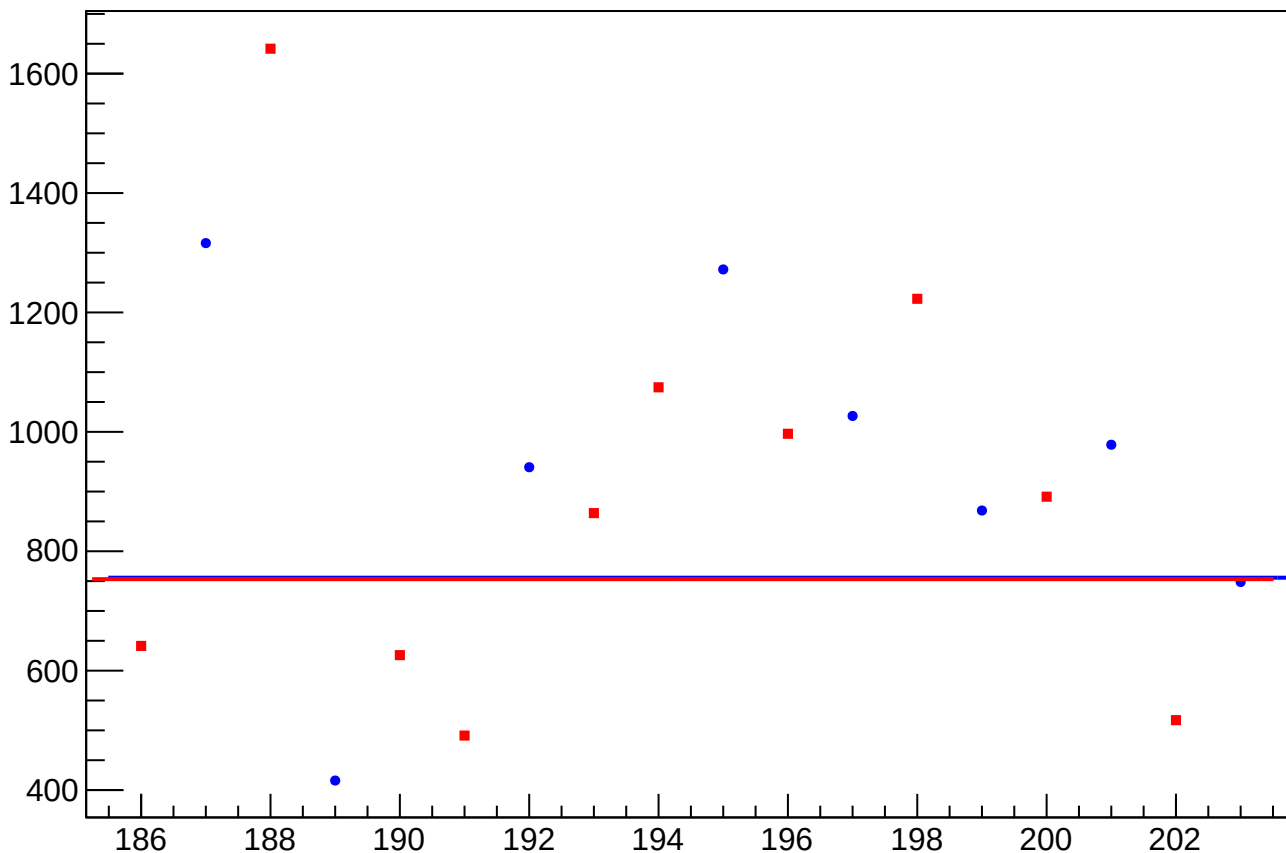
Right: -520.790+/-240.635 χ^2/NDF : 17.2/17

In: -312.658+/-358.171 χ^2/NDF : 9.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -520.790+/-240.635 χ^2/NDF : 17.2/17

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 755.727+/-0.253 χ^2/NDF : 1178053.8/7

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

Right Out: 753.257+/-0.230 χ^2/NDF : 1277726.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

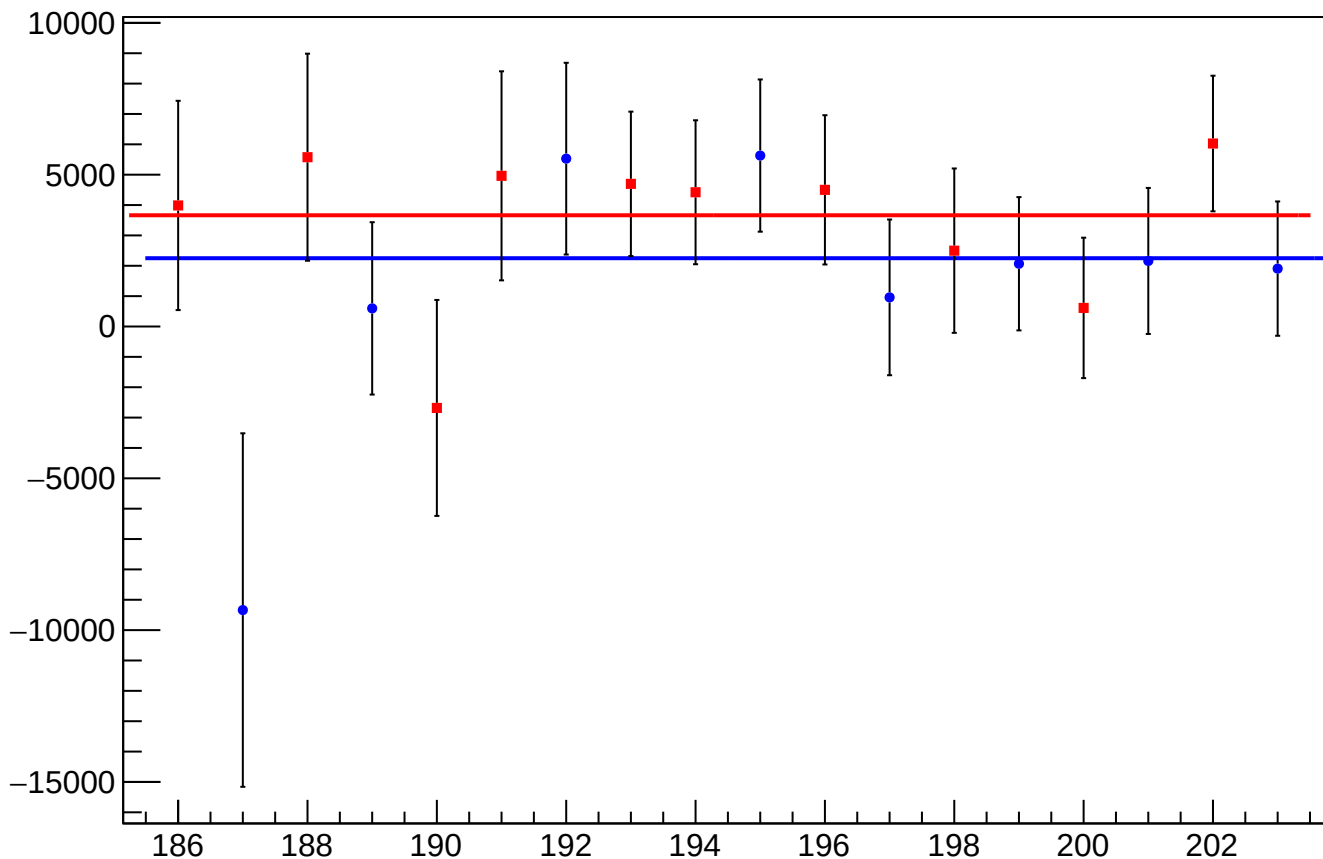
Right: 754.372+/-0.170 χ^2/NDF : 2455832.3/17

In: 755.727+/-0.253 χ^2/NDF : 1178053.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 754.372+/-0.170 χ^2/NDF : 2455832.3/17

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2249.311+/-932.433 χ^2/NDF : 7.5/7

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

Right Out: 3663.699+/-851.906 χ^2/NDF : 7.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

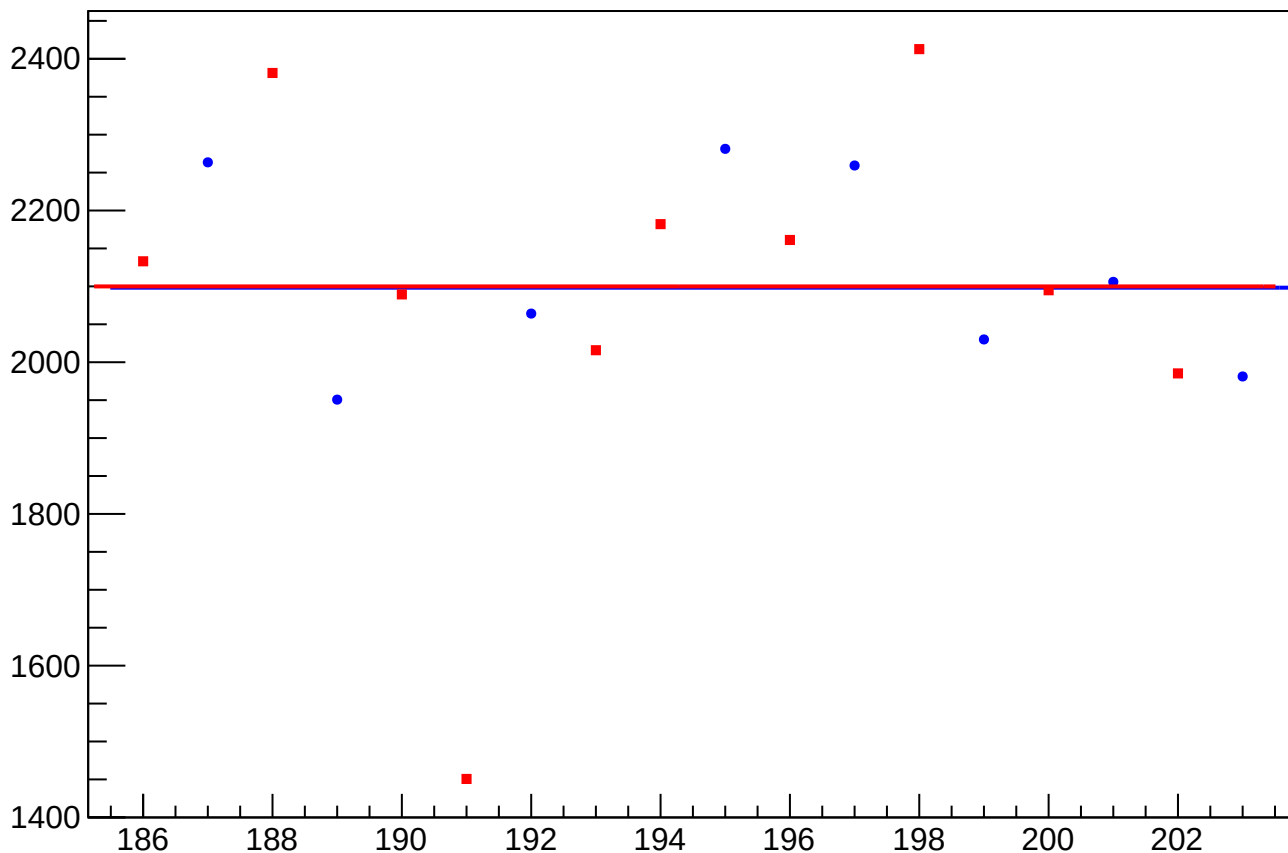
Right: 3020.206+/-628.934 χ^2/NDF : 15.8/17

In: 2249.311+/-932.433 χ^2/NDF : 7.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3020.206+/-628.934 χ^2/NDF : 15.8/17

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2098.272 $\pm$ 0.659 χ^2 /NDF: 33365.3/7

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

Right Out: 2099.935 $\pm$ 0.602 χ^2 /NDF: 123109.7/9

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

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

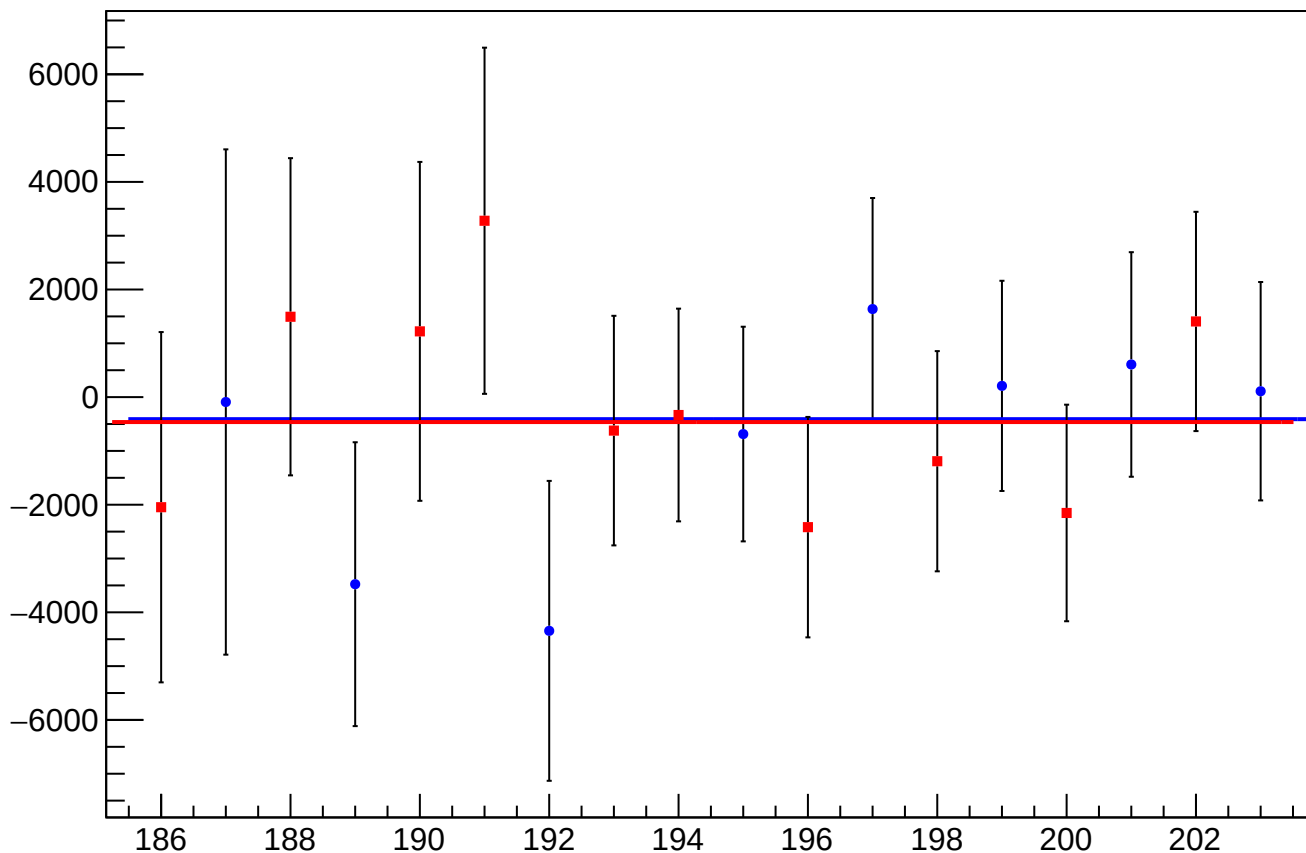
Right: 2099.178 $\pm$ 0.445 χ^2 /NDF: 156478.5/17

In: 2098.272 $\pm$ 0.659 χ^2 /NDF:33365.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2099.178 $\pm$ 0.445 χ^2 /NDF: 156478.5/17

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -409.787+/-806.266 χ^2/NDF : 4.8/7

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

Right Out: -463.603+/-735.789 χ^2/NDF : 4.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

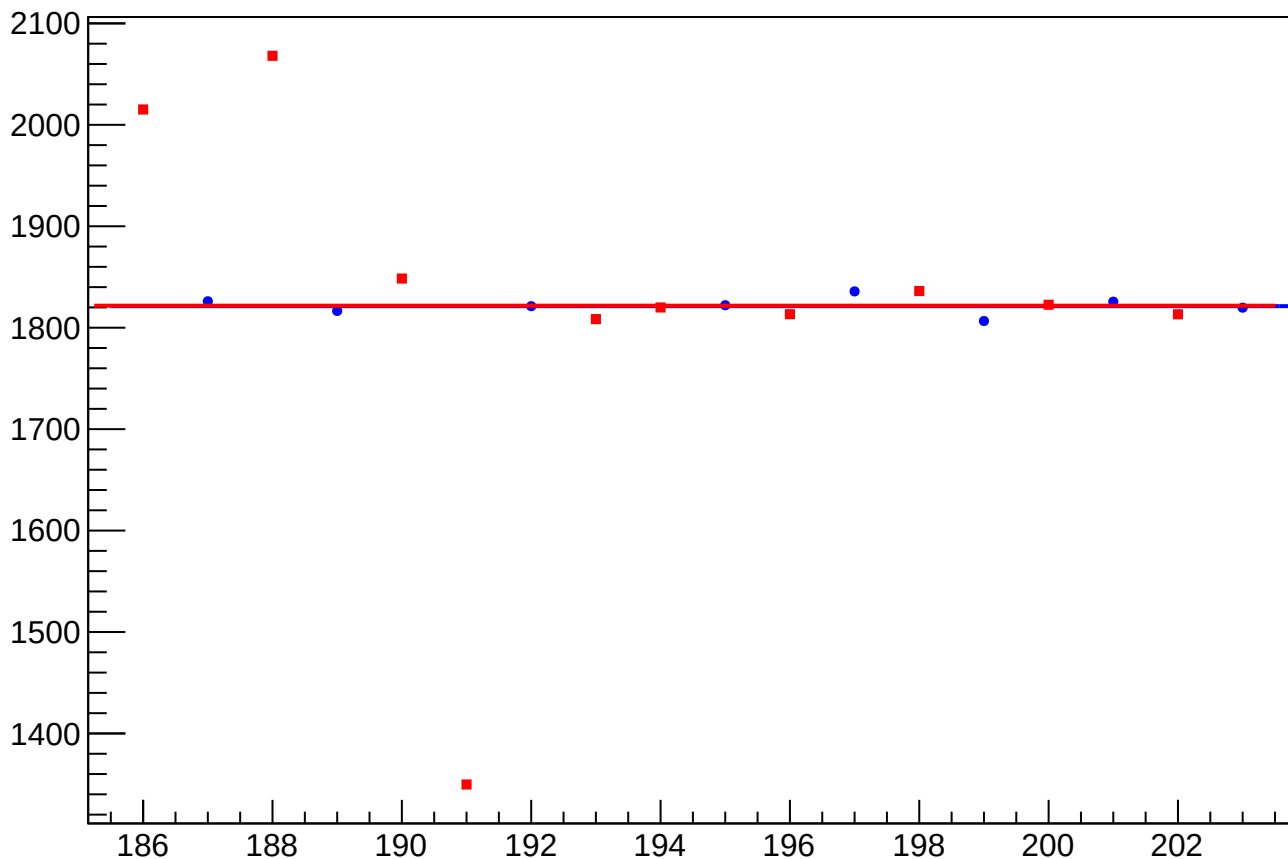
Right: -439.149+/-543.493 χ^2/NDF : 9.7/17

In: -409.787+/-806.266 χ^2/NDF : 4.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -439.149+/-543.493 χ^2/NDF : 9.7/17

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1821.243+/-0.570 χ^2/NDF : 230.5/7

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

Right Out: 1821.696+/-0.520 χ^2/NDF : 64467.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

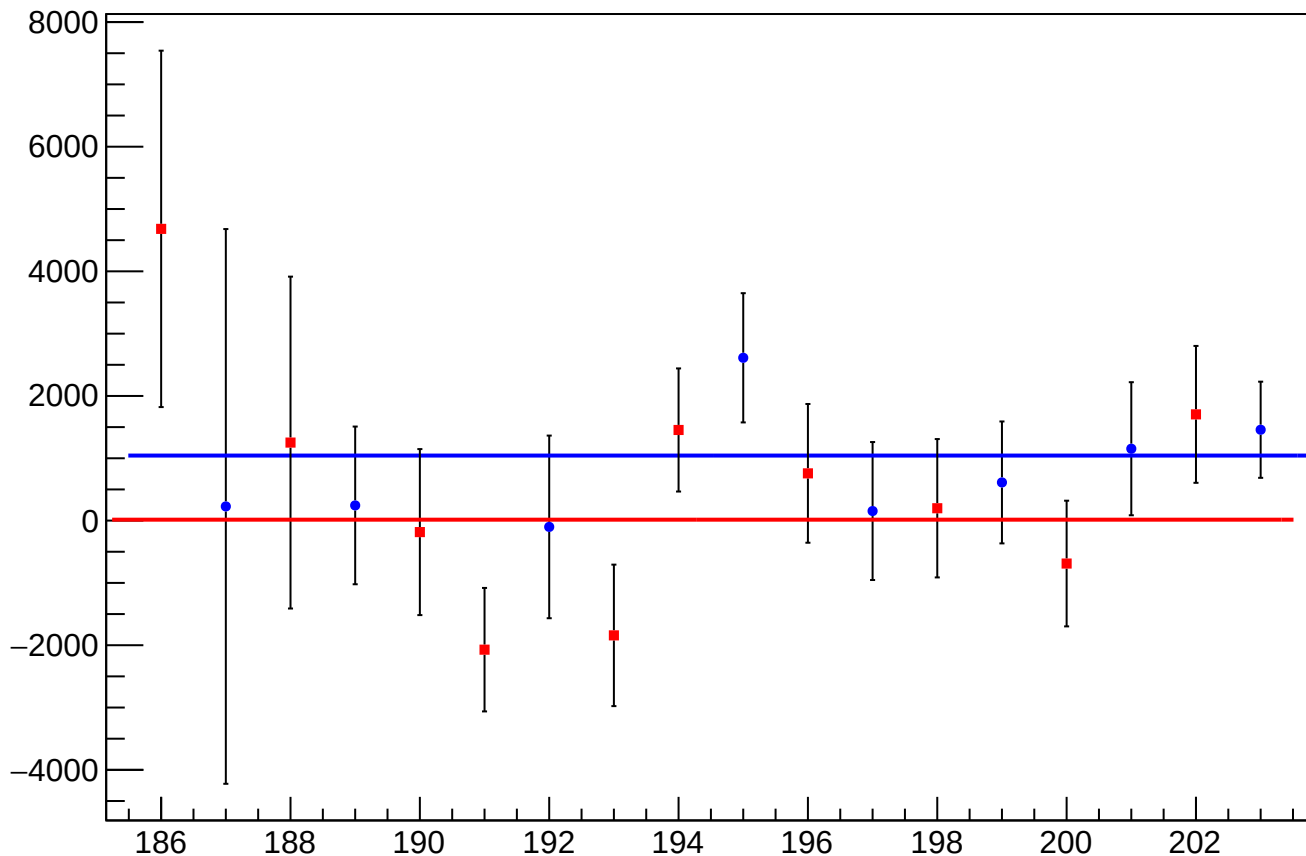
Right: 1821.490+/-0.384 χ^2/NDF : 64698.8/17

In: 1821.243+/-0.570 χ^2/NDF : 230.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1821.490+/-0.384 χ^2/NDF : 64698.8/17

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 1043.569+/-392.567 χ^2/NDF : 4.5/7

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

Right Out: 14.592+/-375.922 χ^2/NDF : 15.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

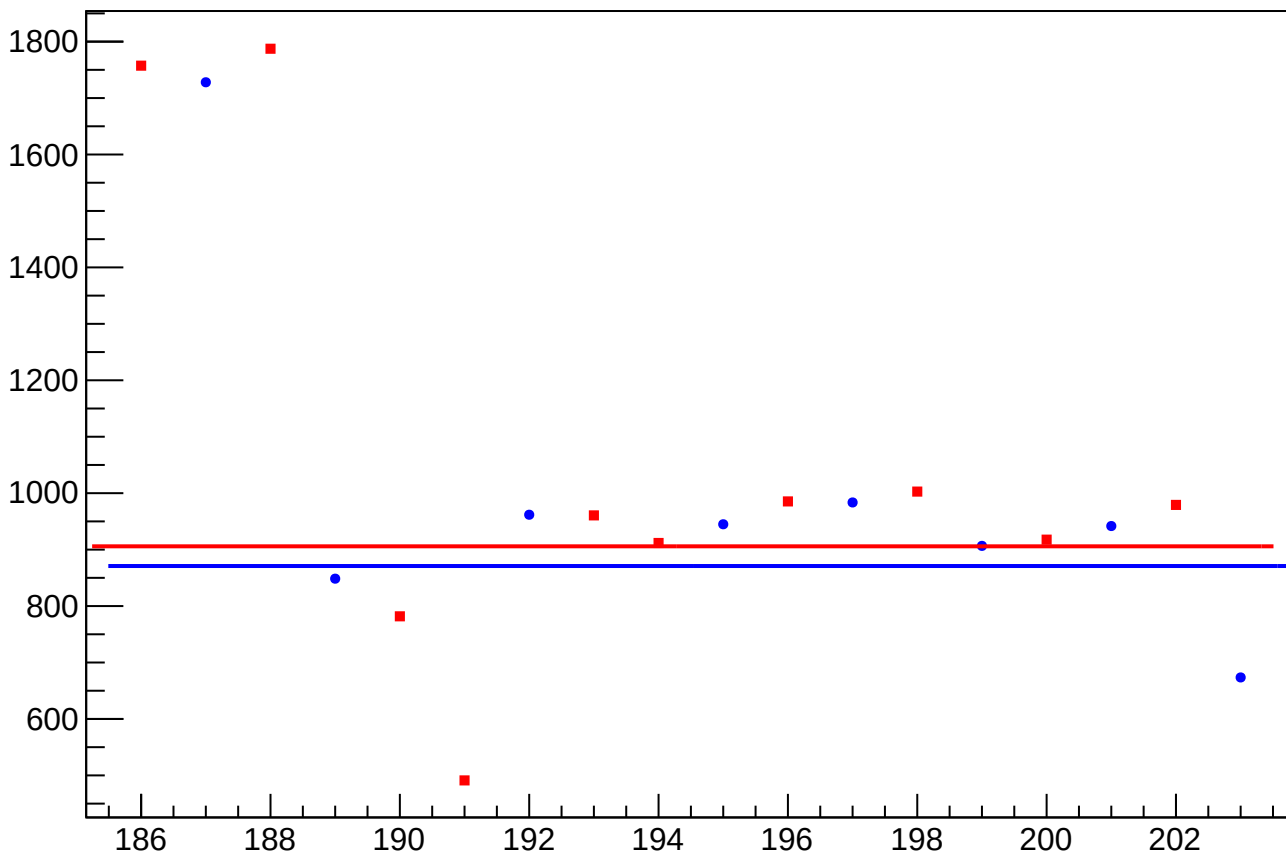
Right: 506.804+/-271.511 χ^2/NDF : 23.5/17

In: 1043.569+/-392.567 χ^2/NDF : 4.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 506.804+/-271.511 χ^2/NDF : 23.5/17

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 870.945+/-0.278 χ^2/NDF : 255749.9/7

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

Right Out: 905.844+/-0.266 χ^2/NDF : 803628.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

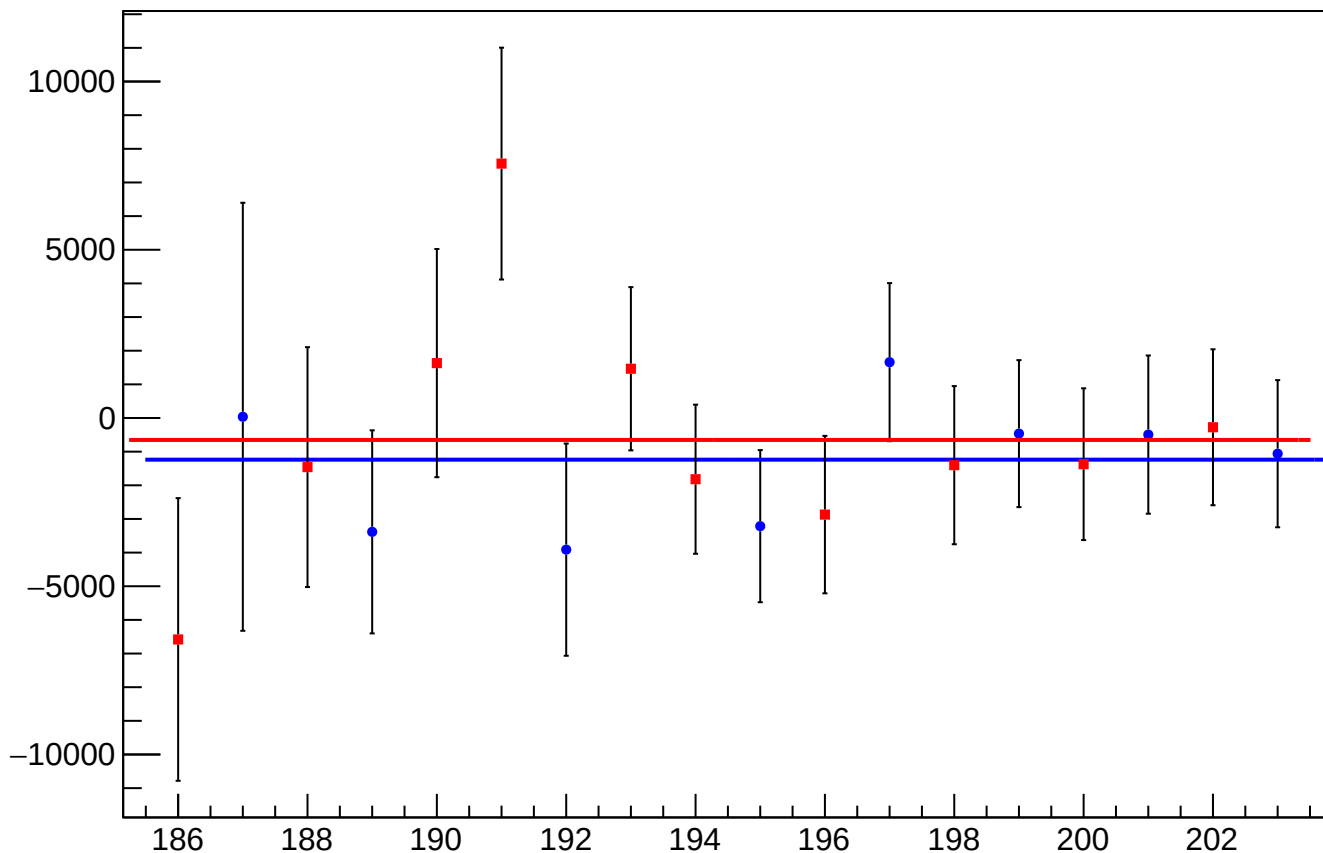
Right: 889.150+/-0.192 χ^2/NDF : 1067624.2/17

In: 870.945+/-0.278 χ^2/NDF : 255749.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 889.150+/-0.192 χ^2/NDF : 1067624.2/17

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -1238.398+/-908.489 χ^2/NDF : 3.8/7

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

Right Out: -651.792+/-837.152 χ^2/NDF : 10.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

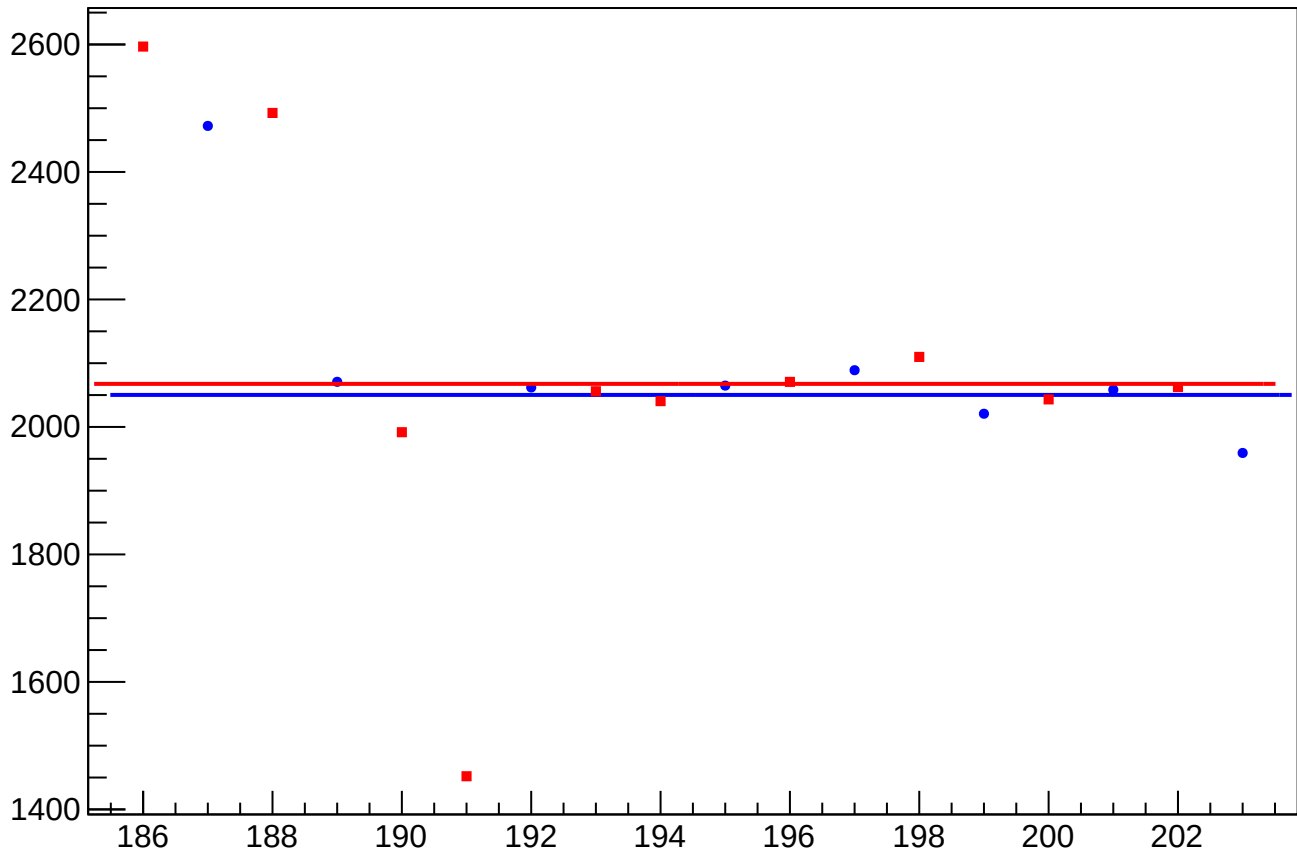
Right: -921.163+/-615.633 χ^2/NDF : 14.4/17

In: -1238.398+/-908.489 χ^2/NDF : 3.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -921.163+/-615.633 χ^2/NDF : 14.4/17

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2050.236+/-0.642 χ^2/NDF : 13410.0/7

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

Right Out: 2067.564+/-0.592 χ^2/NDF : 126259.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

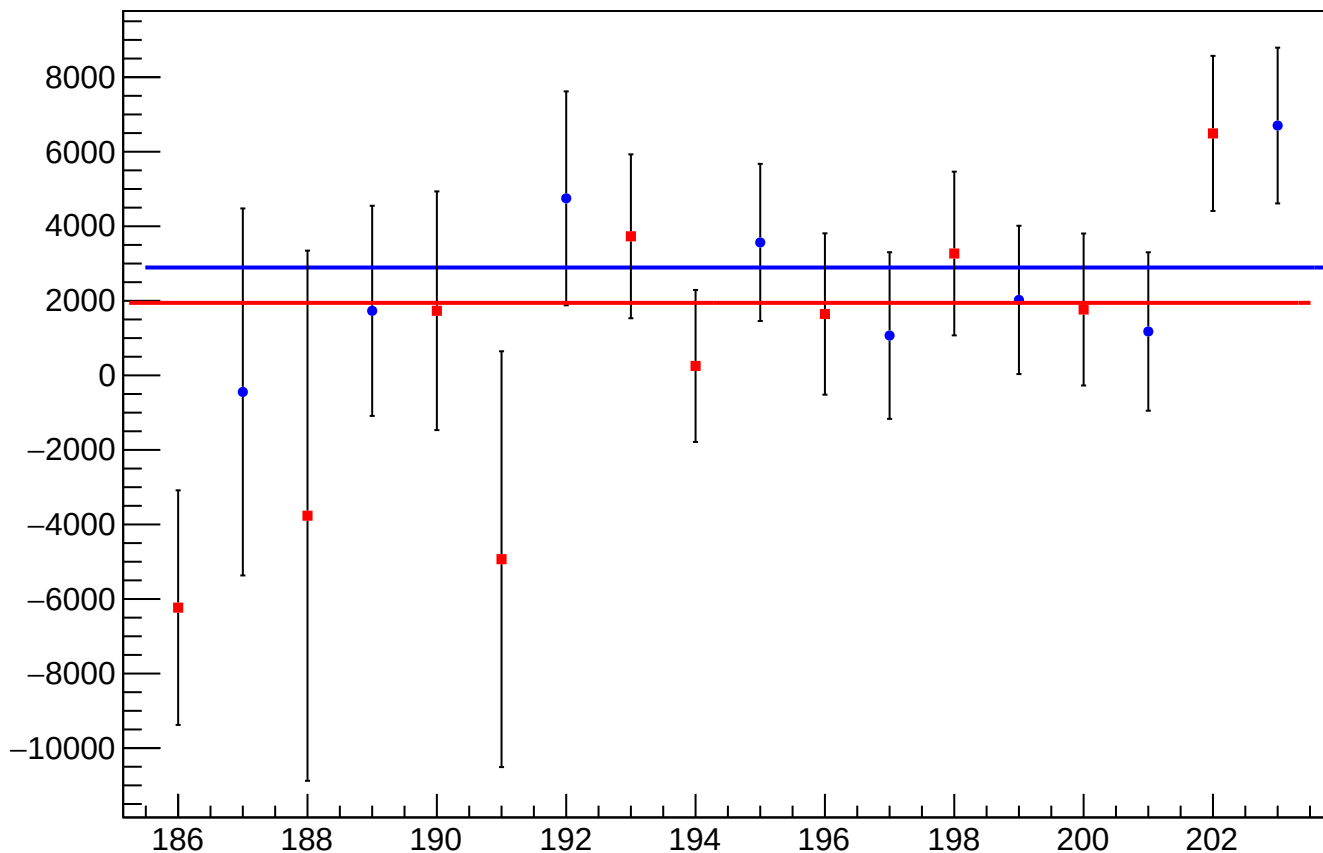
Right: 2059.607+/-0.435 χ^2/NDF : 140062.7/17

In: 2050.236+/-0.642 χ^2/NDF : 13410.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2059.607+/-0.435 χ^2/NDF : 140062.7/17

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2893.783+/-840.146 χ^2/NDF : 6.0/7

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

Right Out: 1945.445+/-792.899 χ^2/NDF : 15.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

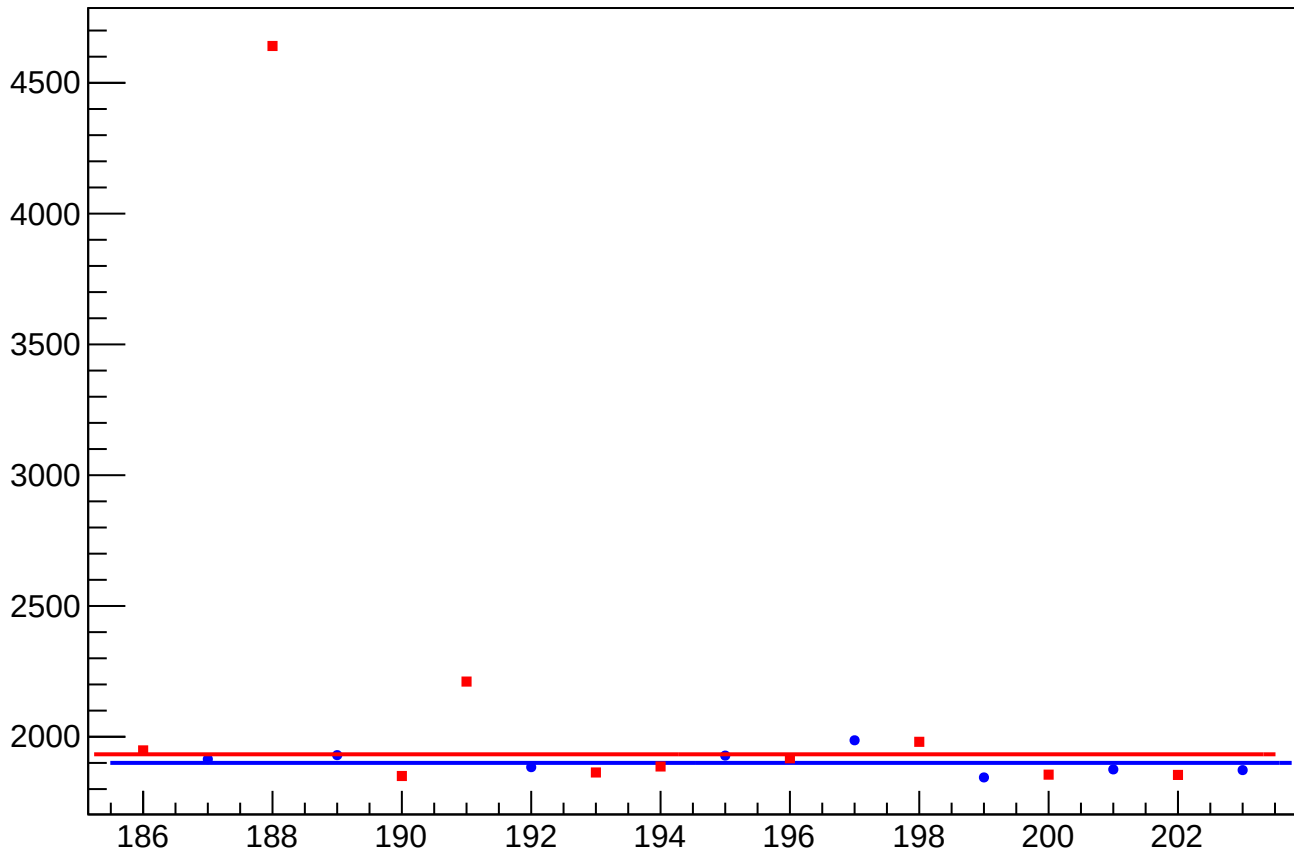
Right: 2392.200+/-576.644 χ^2/NDF : 22.1/17

In: 2893.783+/-840.146 χ^2/NDF : 6.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2392.200+/-576.644 χ^2/NDF : 22.1/17

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1900.158+/-0.594 χ^2/NDF : 5822.0/7

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

Right Out: 1932.976+/-0.561 χ^2/NDF : 306159.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

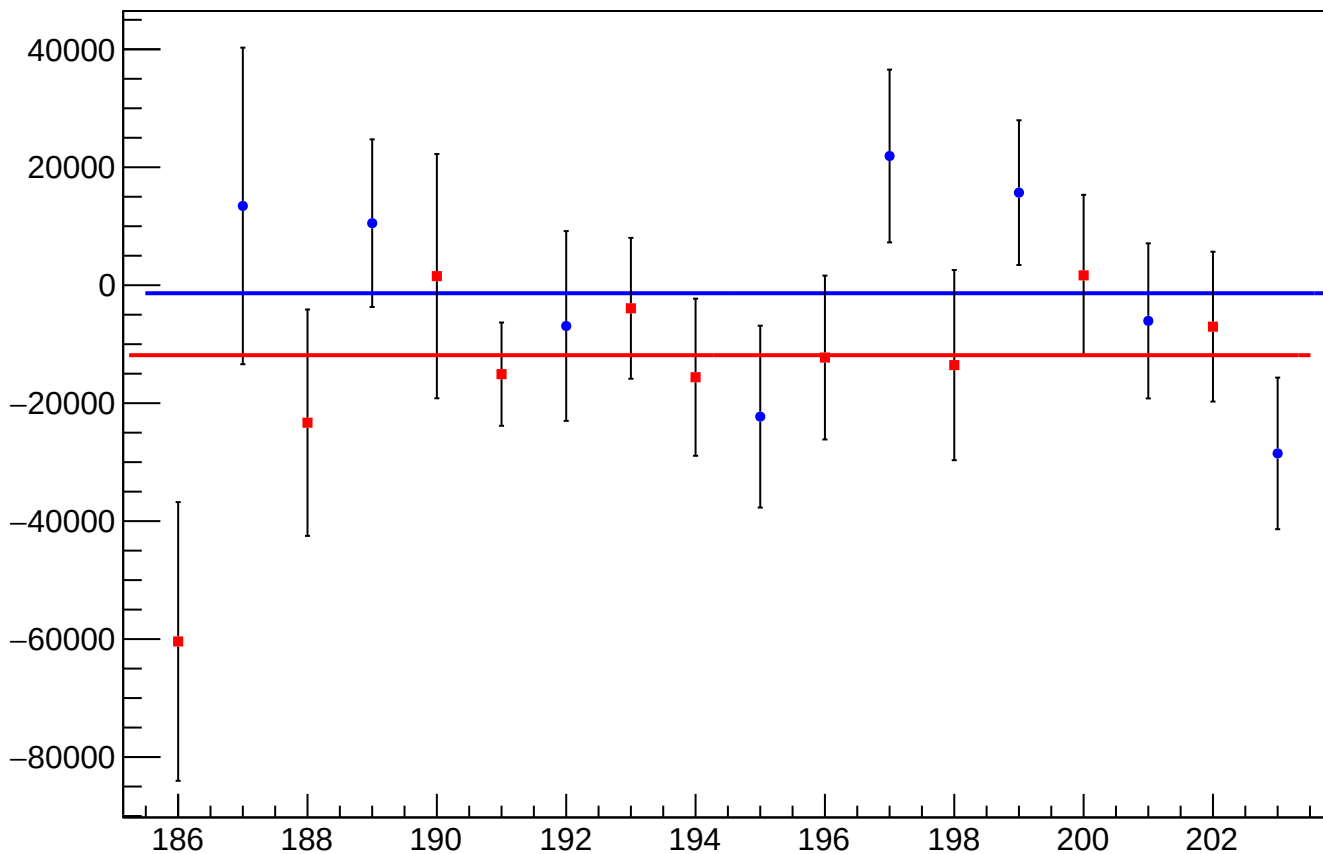
Right: 1917.516+/-0.408 χ^2/NDF : 313595.2/17

In: 1900.158+/-0.594 χ^2/NDF : 5822.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1917.516+/-0.408 χ^2/NDF : 313595.2/17

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -1359.730+/-5160.198 χ^2/NDF : 12.0/7

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

Right Out: -11863.075+/-4338.766 χ^2/NDF : 6.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

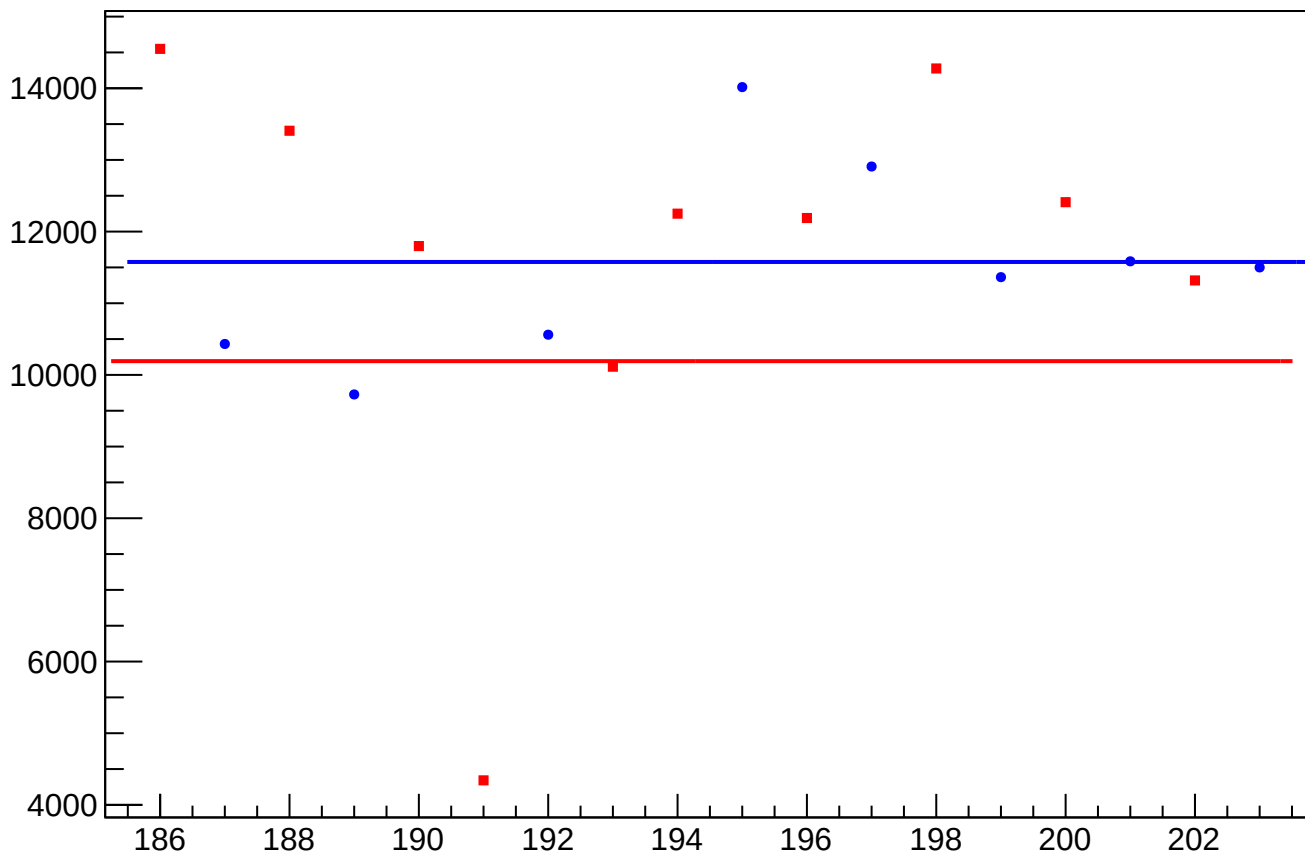
Right: -7512.948+/-3320.883 χ^2/NDF : 21.2/17

In: -1359.730+/-5160.198 χ^2/NDF : 12.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7512.948+/-3320.883 χ^2/NDF : 21.2/17

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 11576.092+/-3.649 χ^2/NDF : 112733.0/7

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

Right Out: 10192.181+/-3.068 χ^2/NDF : 1314779.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

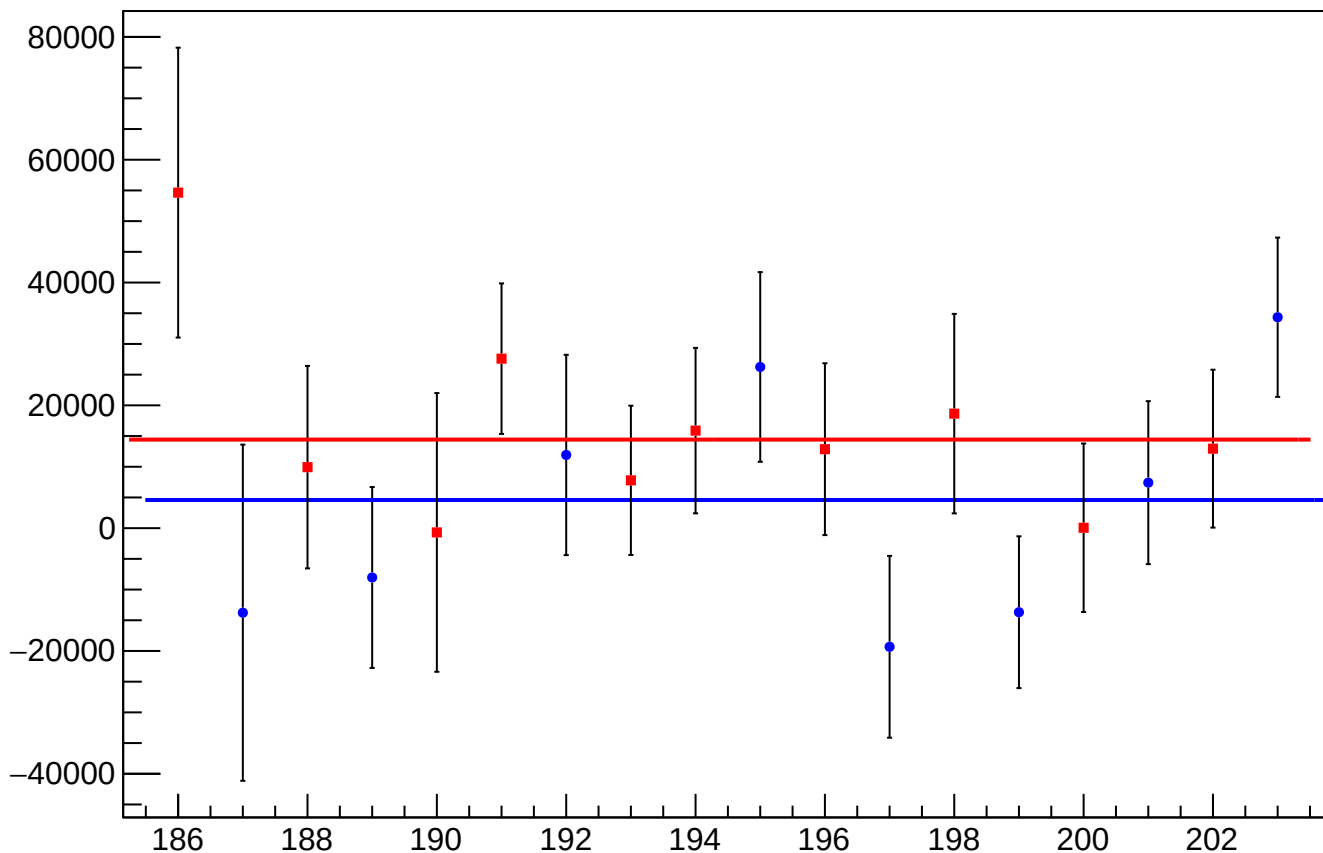
Right: 10765.349+/-2.348 χ^2/NDF : 1511785.2/17

In: 11576.092+/-3.649 χ^2/NDF : 112733.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10765.349+/-2.348 χ^2/NDF : 1511785.2/17

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 4586.782+/-5225.759 χ^2/NDF : 13.5/7

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

Right Out: 14422.663+/-4631.979 χ^2/NDF : 6.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

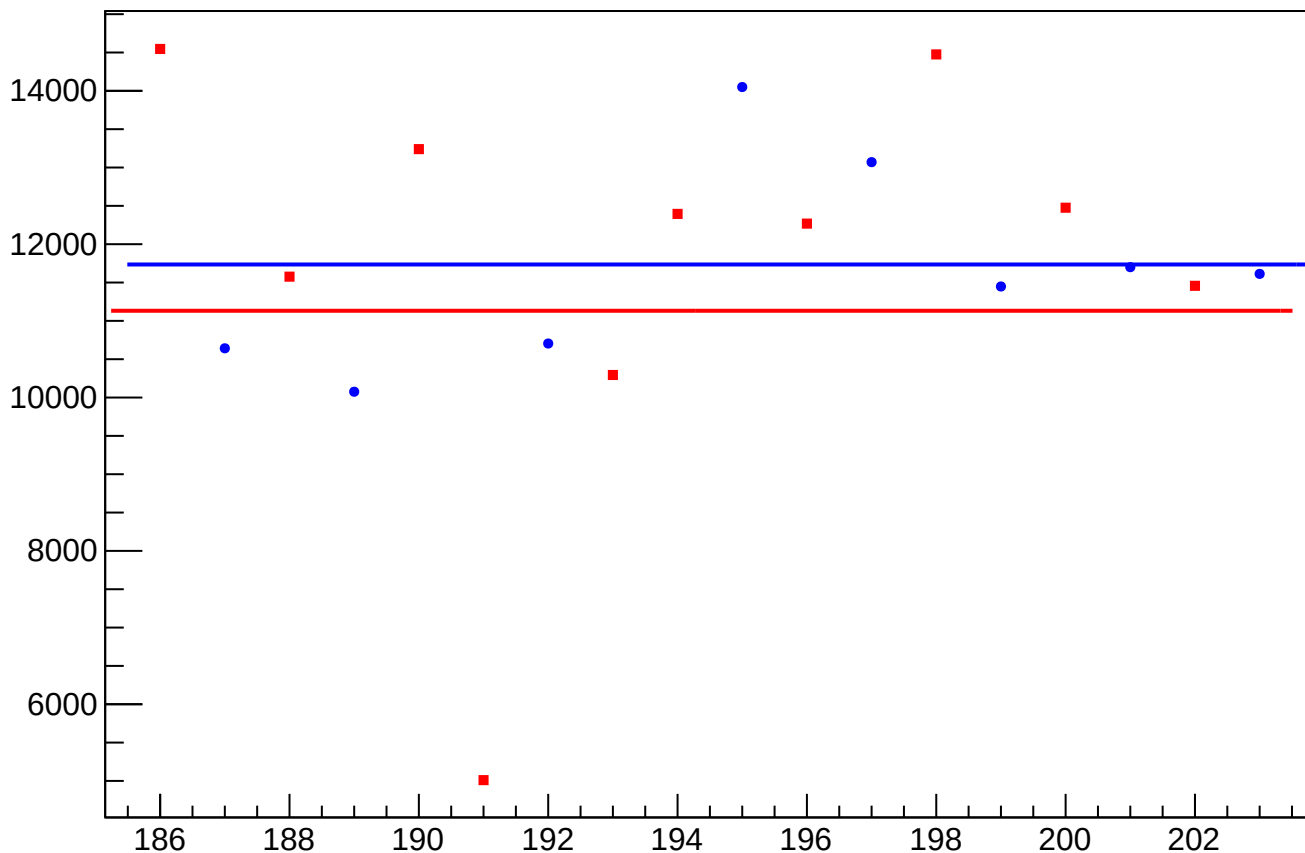
Right: 10095.044+/-3466.309 χ^2/NDF : 21.5/17

In: 4586.782+/-5225.759 χ^2/NDF : 13.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10095.044+/-3466.309 χ^2/NDF : 21.5/17

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 11735.351+/-3.695 χ^2/NDF : 98973.0/7

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

Right Out: 11131.809+/-3.275 χ^2/NDF : 704742.7/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

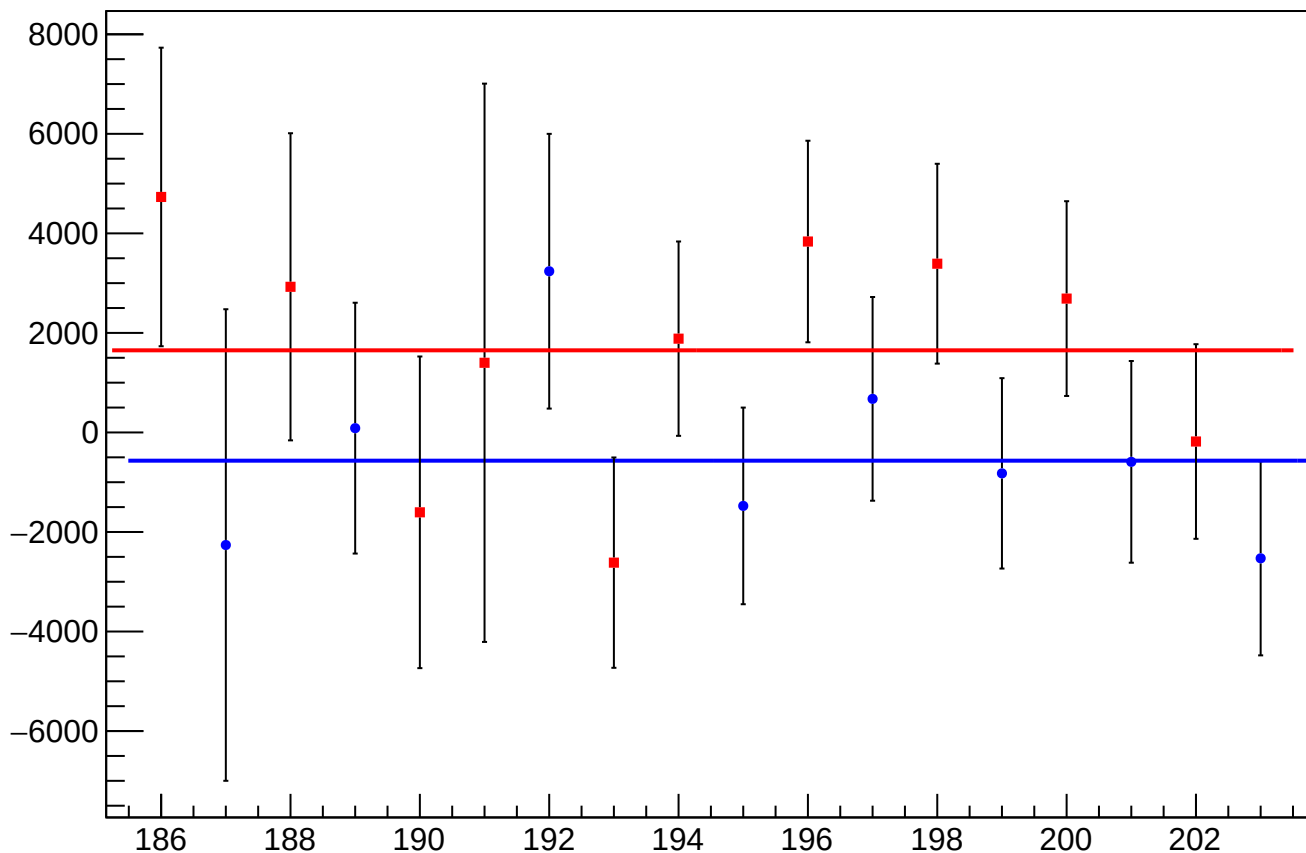
Right: 11397.355+/-2.451 χ^2/NDF : 818655.7/17

In: 11735.351+/-3.695 χ^2/NDF :98973.0/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 11397.355+/-2.451 χ^2/NDF : 818655.7/17

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -567.261+/-788.612 χ^2/NDF : 3.7/7

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

Right Out: 1650.028+/-735.015 χ^2/NDF : 9.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

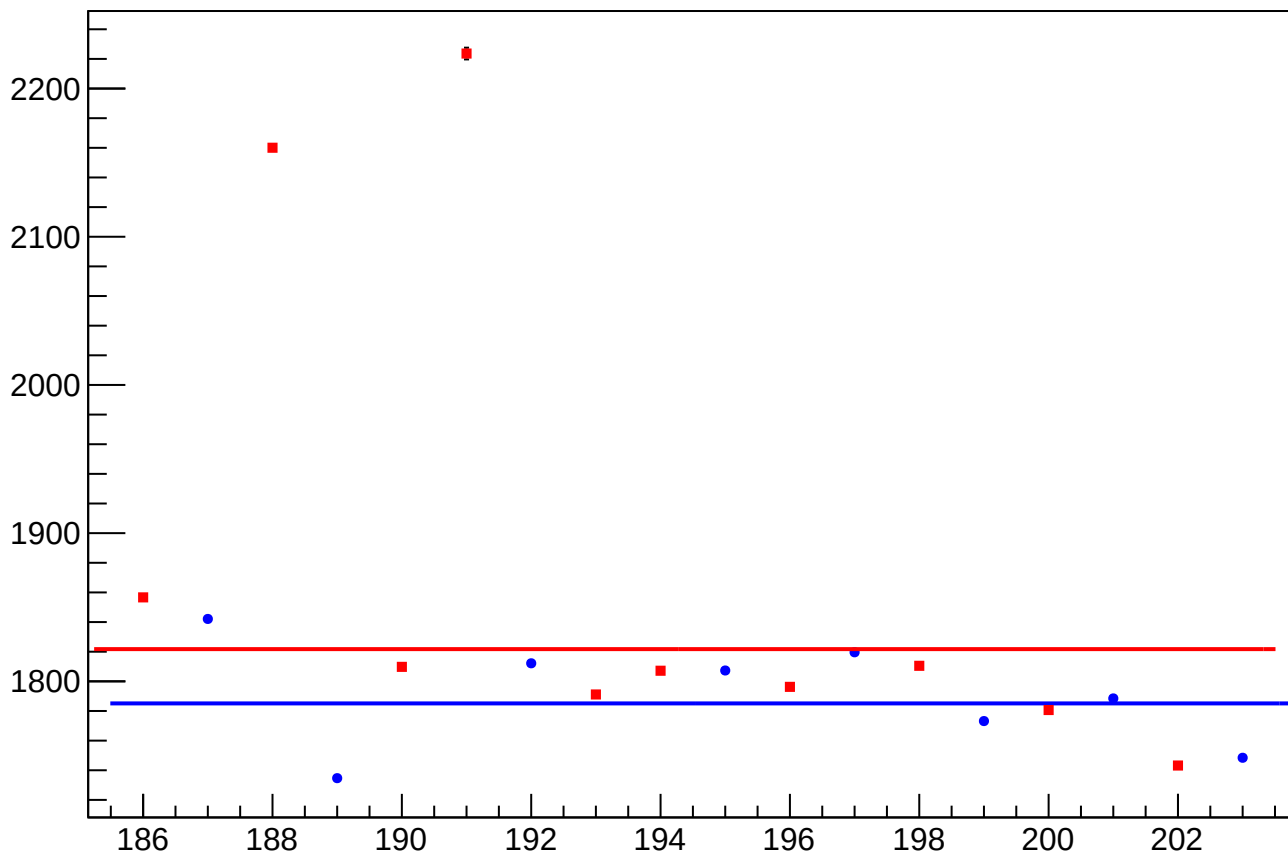
Right: 619.284+/-537.684 χ^2/NDF : 17.4/17

In: -567.261+/-788.612 χ^2/NDF : 3.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 619.284+/-537.684 χ^2/NDF : 17.4/17

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1785.113+/-0.558 χ^2/NDF : 2894.4/7

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

Right Out: 1821.747+/-0.520 χ^2/NDF : 39632.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

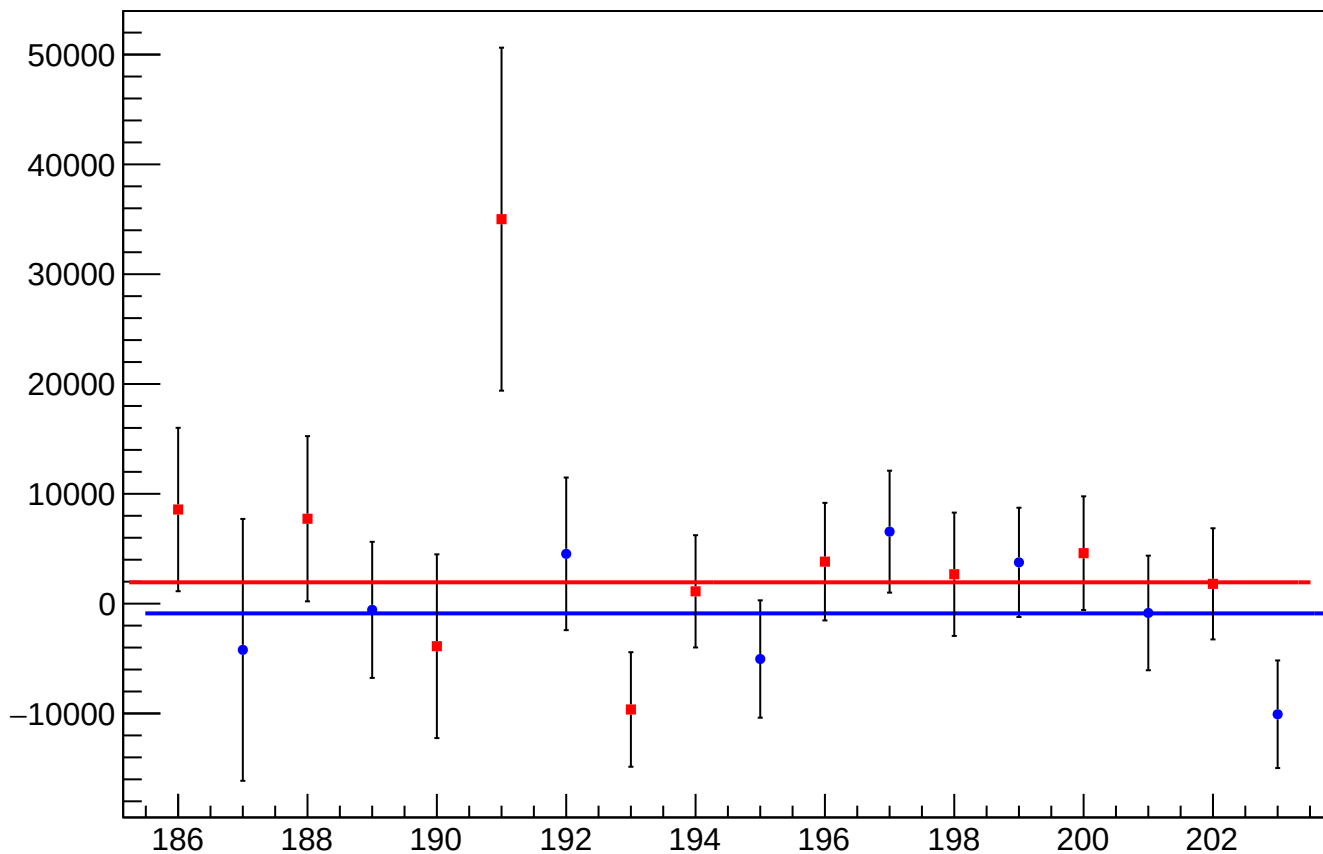
Right: 1804.717+/-0.380 χ^2/NDF : 44836.7/17

In: 1785.113+/-0.558 χ^2/NDF : 2894.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1804.717+/-0.380 χ^2/NDF : 44836.7/17

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -887.683+/-2041.107 χ^2/NDF : 7.5/7

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

Right Out: 1941.737+/-1916.865 χ^2/NDF : 11.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

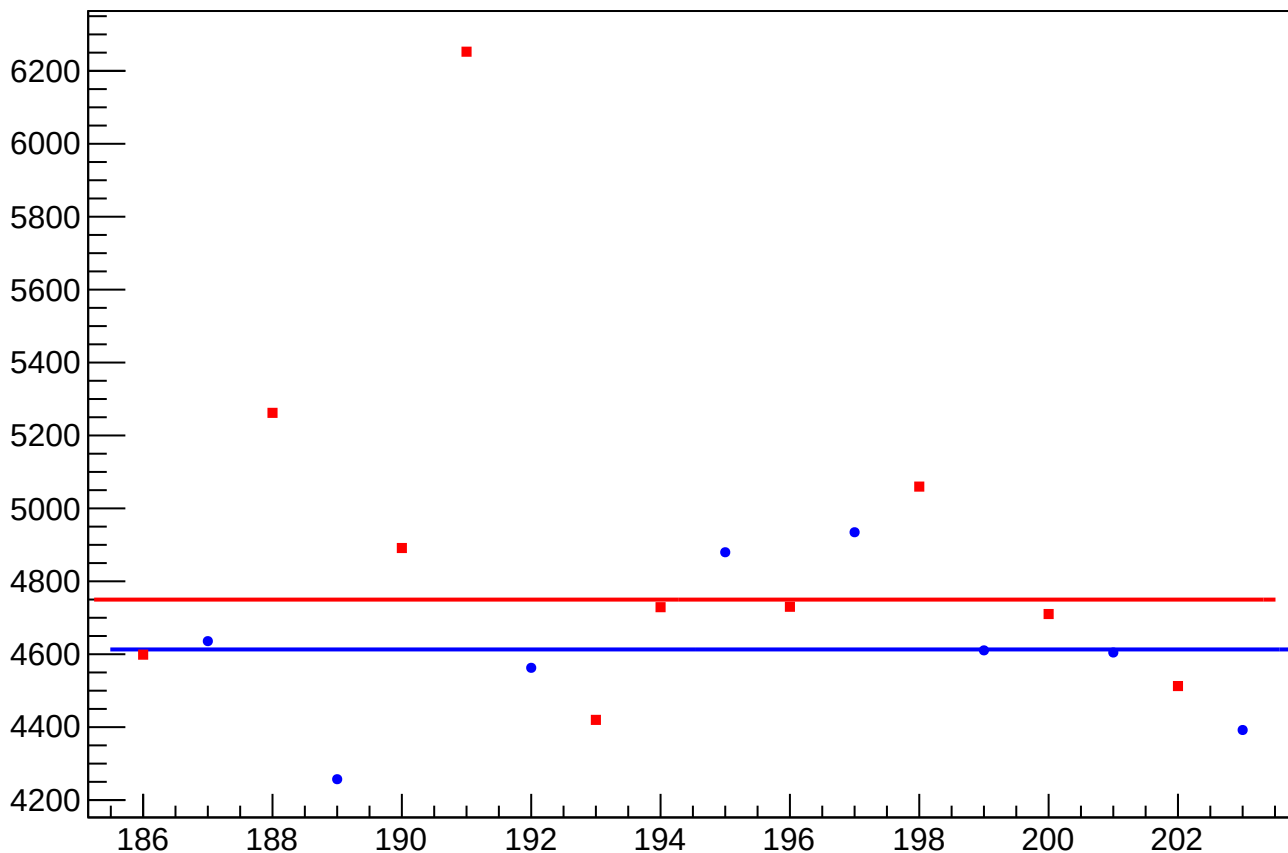
Right: 615.756+/-1397.287 χ^2/NDF : 20.2/17

In: -887.683+/-2041.107 χ^2/NDF : 7.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 615.756+/-1397.287 χ^2/NDF : 20.2/17

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4613.117+/-1.443 χ^2/NDF : 22464.4/7

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

Right Out: 4749.832+/-1.355 χ^2/NDF : 47864.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

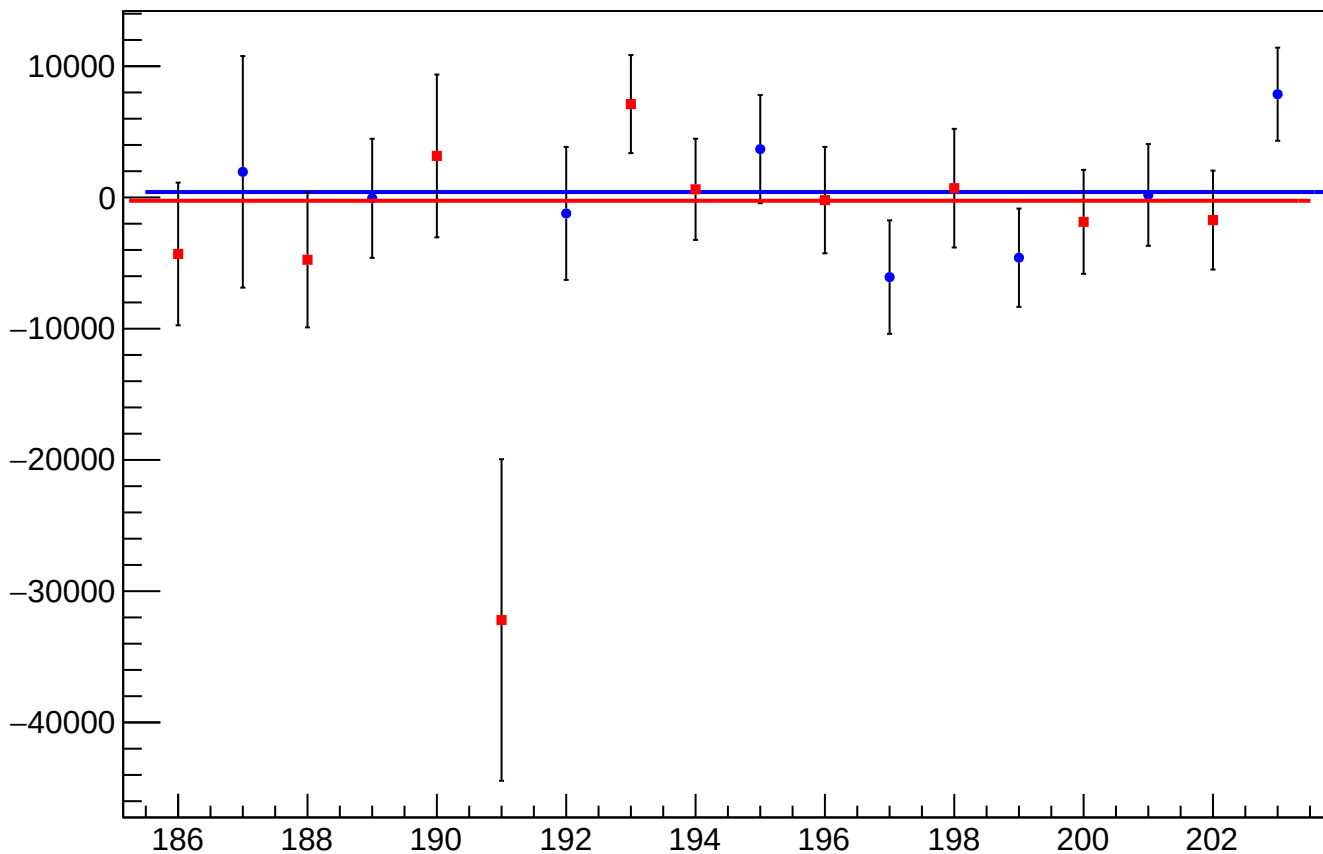
Right: 4685.762+/-0.988 χ^2/NDF : 75097.2/17

In: 4613.117+/-1.443 χ^2/NDF : 22464.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4685.762+/-0.988 χ^2/NDF : 75097.2/17

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 414.031 $\pm$ 1524.589 χ^2/NDF : 9.2/7

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

Right Out: -250.447 $\pm$ 1432.878 χ^2/NDF : 12.7/9

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

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

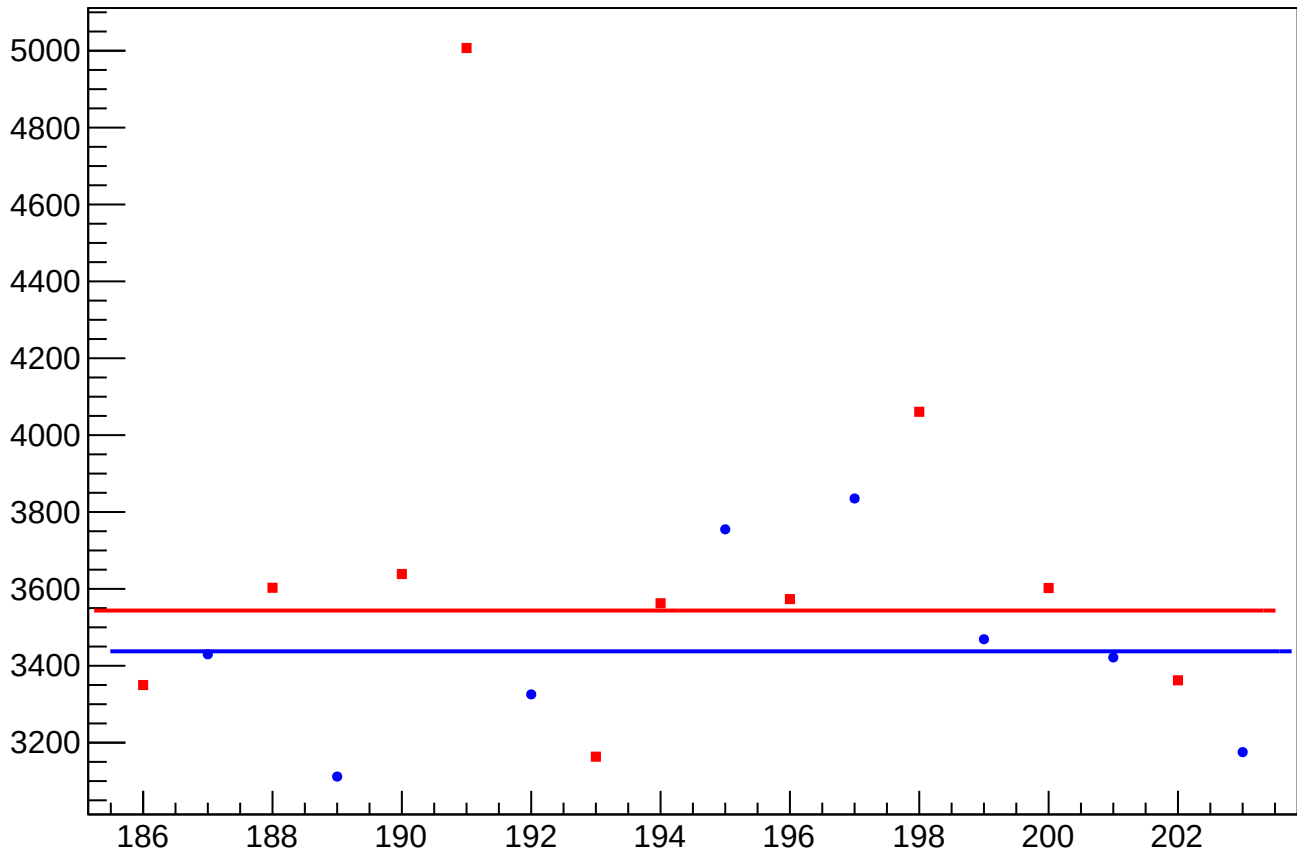
Right: 61.206 $\pm$ 1044.115 χ^2/NDF : 22.1/17

In: 414.031 $\pm$ 1524.589 χ^2/NDF : 9.2/7

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

All: 61.206 $\pm$ 1044.115 χ^2/NDF : 22.1/17

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 3437.642+/-1.078 χ^2/NDF : 51198.8/7

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

Right Out: 3543.651+/-1.013 χ^2/NDF : 83938.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

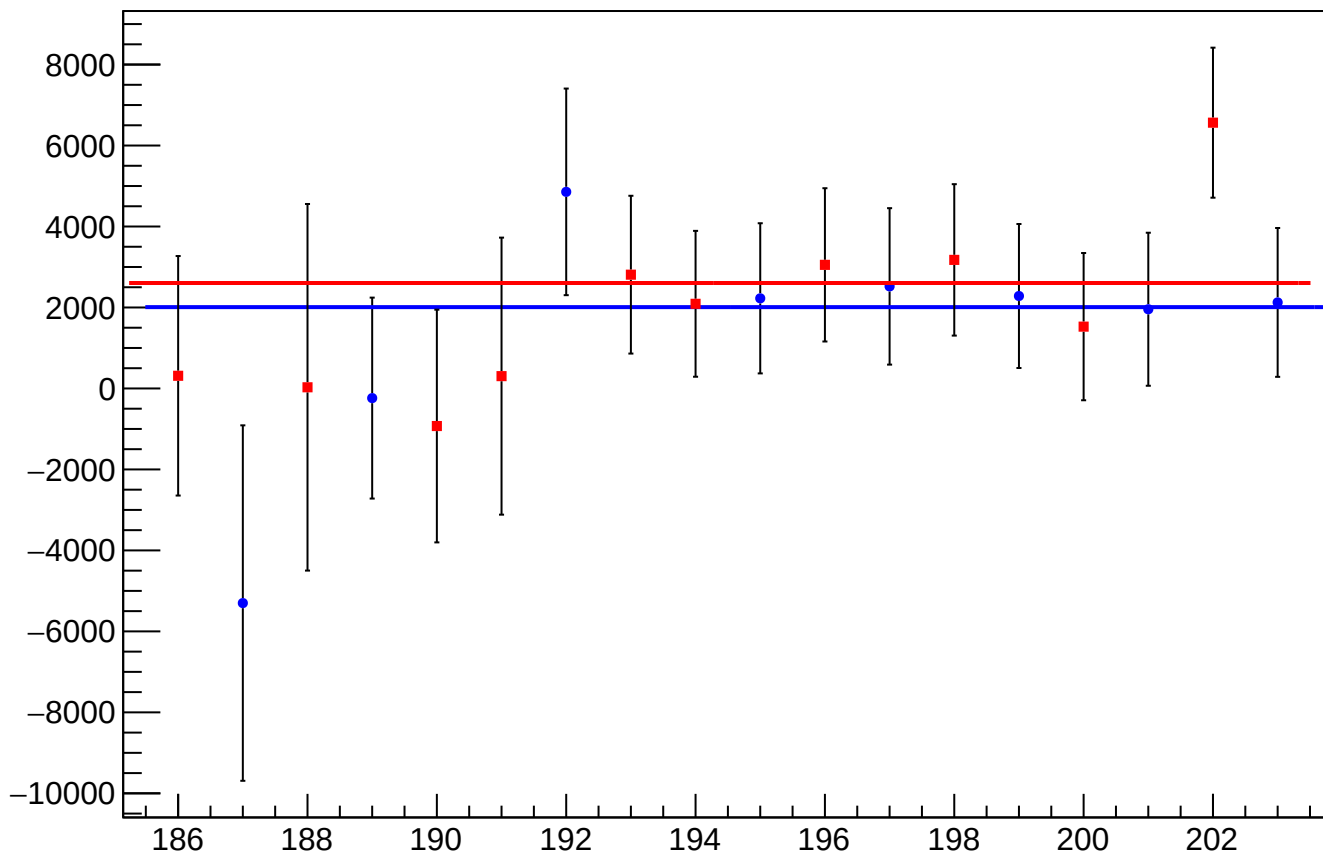
Right: 3493.931+/-0.738 χ^2/NDF : 140271.4/17

In: 3437.642+/-1.078 χ^2/NDF : 51198.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3493.931+/-0.738 χ^2/NDF : 140271.4/17

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2008.855+/-741.507 χ^2/NDF : 4.9/7

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

Right Out: 2604.594+/-690.072 χ^2/NDF : 8.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

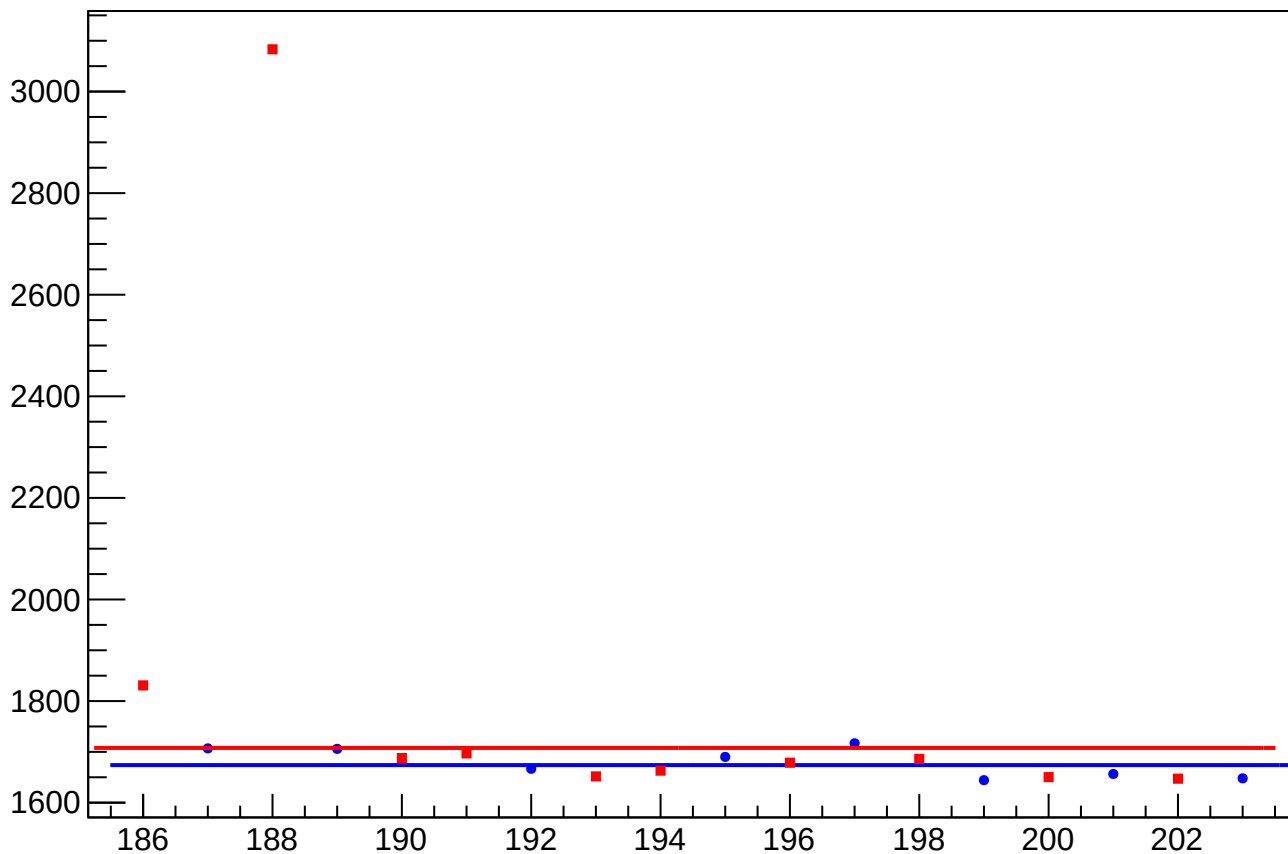
Right: 2328.101+/-505.160 χ^2/NDF : 13.3/17

In: 2008.855+/-741.507 χ^2/NDF : 4.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2328.101+/-505.160 χ^2/NDF : 13.3/17

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1673.959+/-0.524 χ^2/NDF : 2726.2/7

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

Right Out: 1707.759+/-0.488 χ^2/NDF : 195931.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

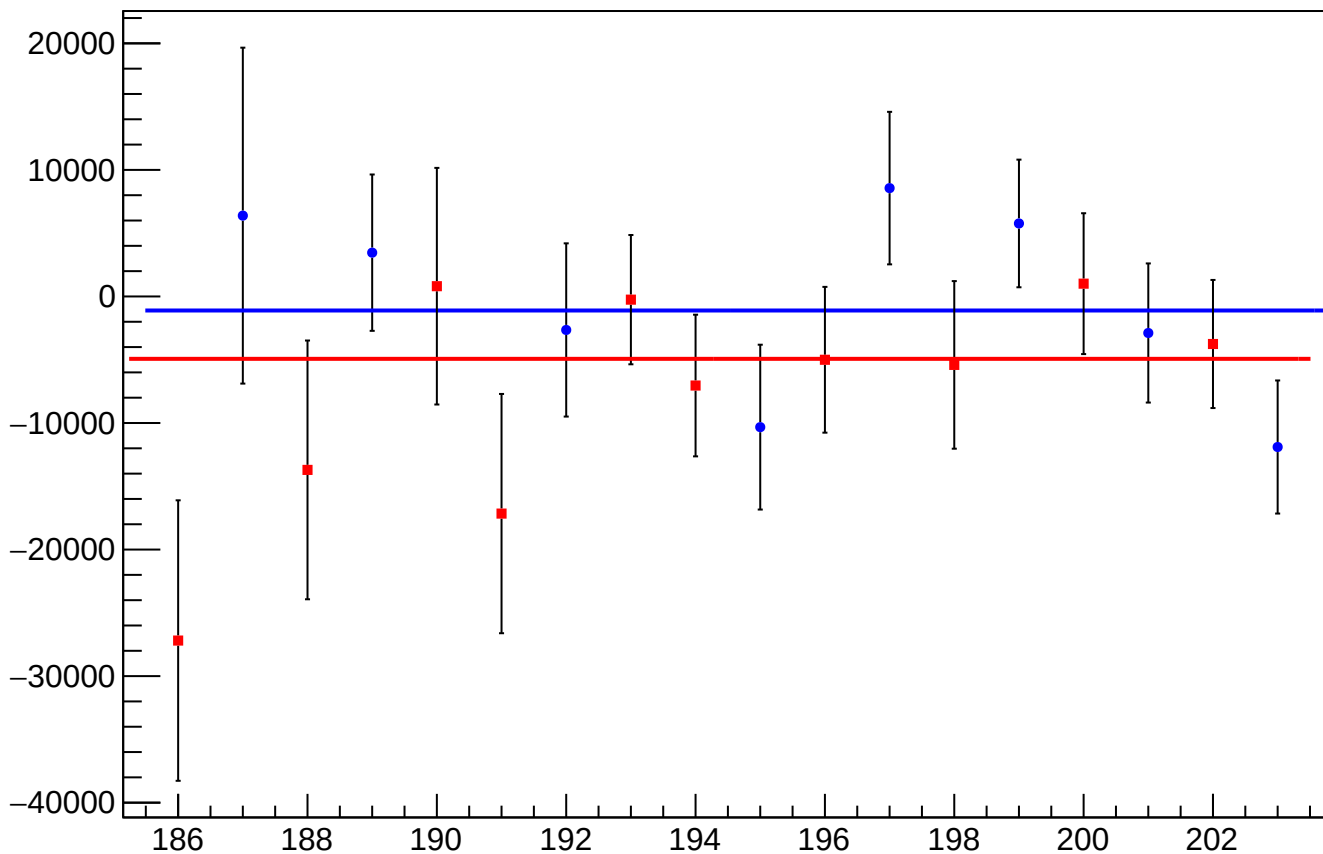
Right: 1692.072+/-0.357 χ^2/NDF : 200884.9/17

In: 1673.959+/-0.524 χ^2/NDF : 2726.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1692.072+/-0.357 χ^2/NDF : 200884.9/17

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: -1109.422+/-2167.093 χ^2/NDF : 11.7/7

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

Right Out: -4929.274+/-2063.403 χ^2/NDF : 9.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

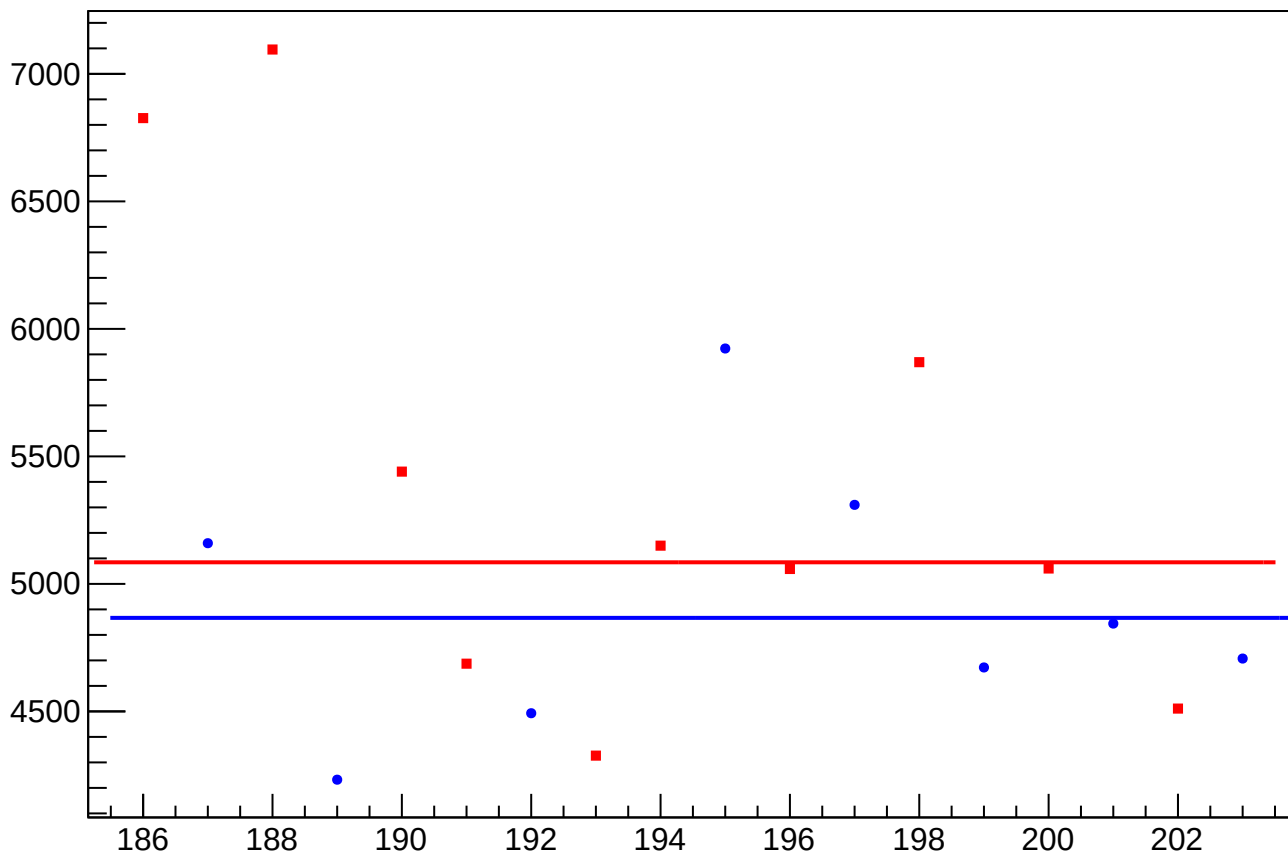
Right: -3112.917+/-1494.359 χ^2/NDF : 22.3/17

In: -1109.422+/-2167.093 χ^2/NDF : 11.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3112.917+/-1494.359 χ^2/NDF : 22.3/17

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4866.793+/-1.532 χ^2/NDF : 96328.2/7

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

Right Out: 5084.673+/-1.459 χ^2/NDF : 231410.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

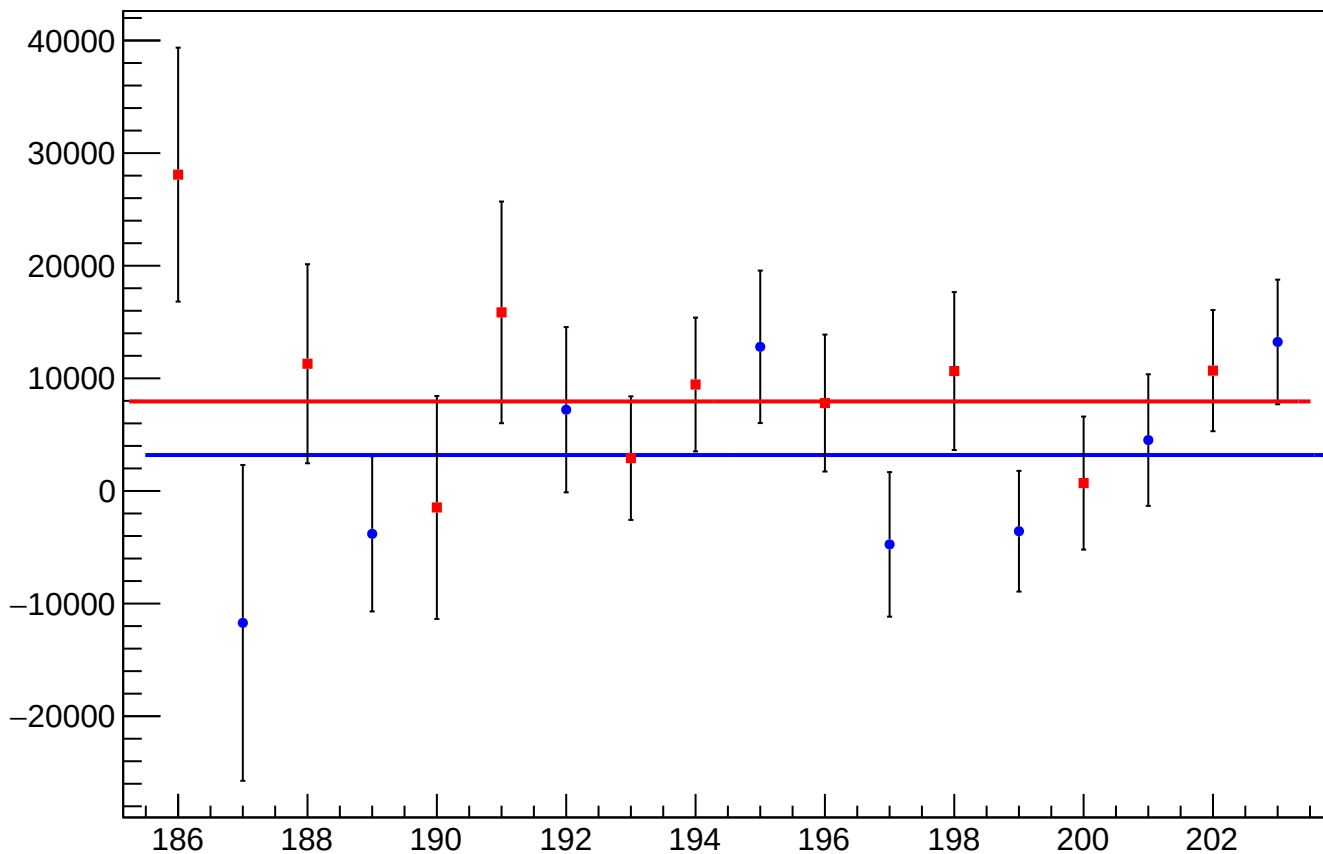
Right: 4981.070+/-1.057 χ^2/NDF : 338342.6/17

In: 4866.793+/-1.532 χ^2/NDF : 96328.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4981.070+/-1.057 χ^2/NDF : 338342.6/17

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 3190.135+/-2308.874 χ^2/NDF : 10.9/7

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

Right Out: 7950.703+/-2165.104 χ^2/NDF : 7.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

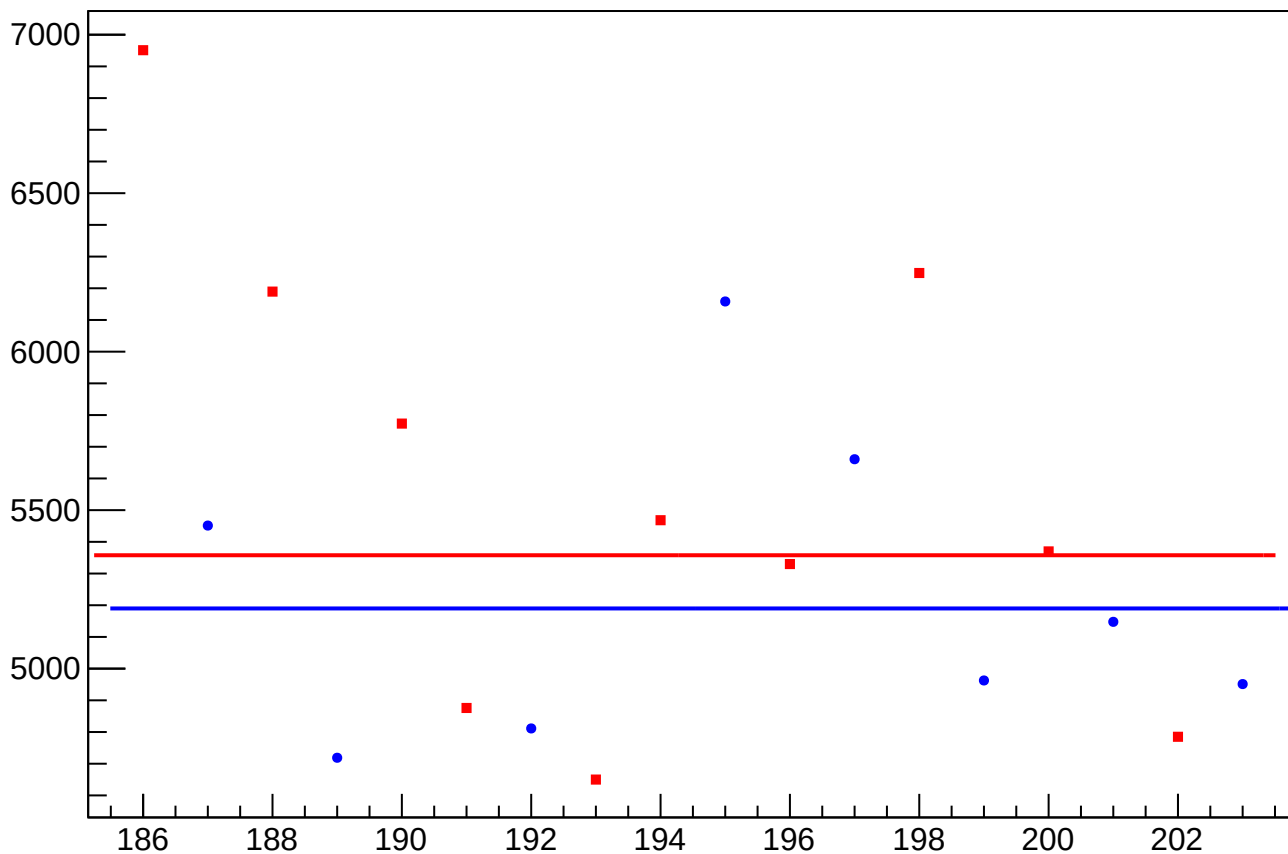
Right: 5723.241+/-1579.341 χ^2/NDF : 20.9/17

In: 3190.135+/-2308.874 χ^2/NDF : 10.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5723.241+/-1579.341 χ^2/NDF : 20.9/17

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 5189.848+/-1.633 χ^2/NDF : 74483.0/7

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

Right Out: 5357.716+/-1.531 χ^2/NDF : 154906.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

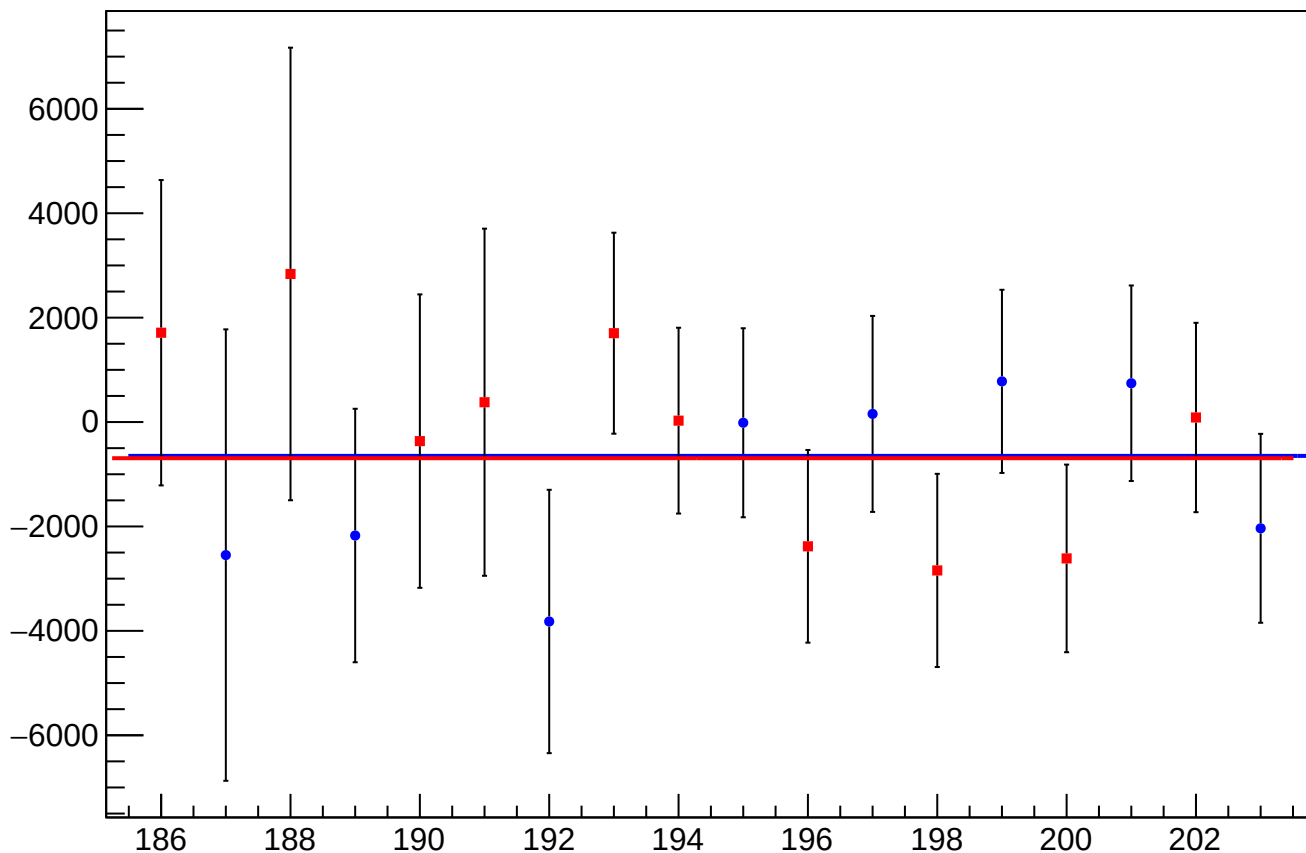
Right: 5279.171+/-1.117 χ^2/NDF : 235015.1/17

In: 5189.848+/-1.633 χ^2/NDF : 74483.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5279.171+/-1.117 χ^2/NDF : 235015.1/17

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -648.321+/-728.433 χ^2/NDF : 4.3/7

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

Right Out: -692.629+/-678.547 χ^2/NDF : 6.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

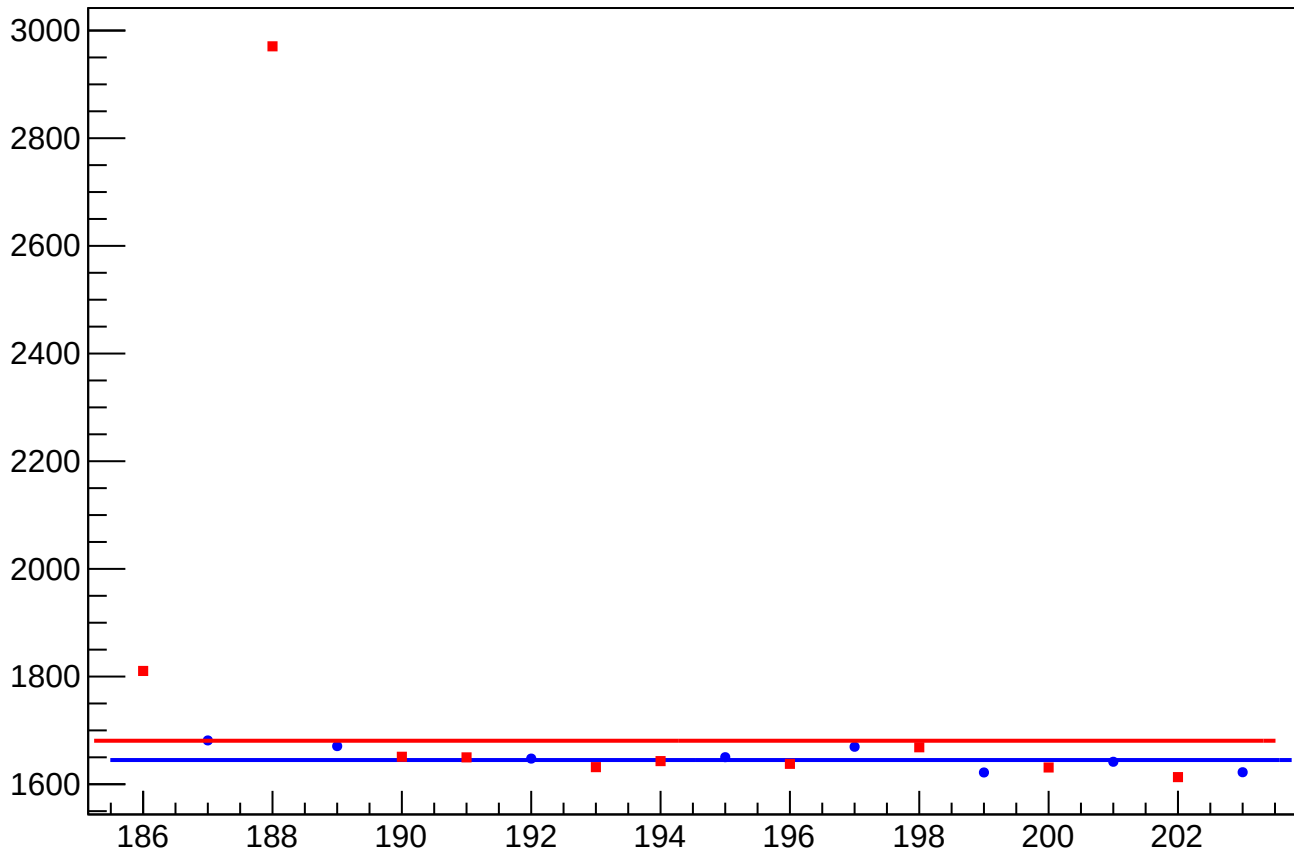
Right: -672.044+/-496.505 χ^2/NDF : 11.0/17

In: -648.321+/-728.433 χ^2/NDF : 4.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -672.044+/-496.505 χ^2/NDF : 11.0/17

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1644.943 $\pm$ 0.515 χ^2 /NDF: 1399.6/7

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

Right Out: 1680.784 $\pm$ 0.480 χ^2 /NDF: 189080.7/9

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

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

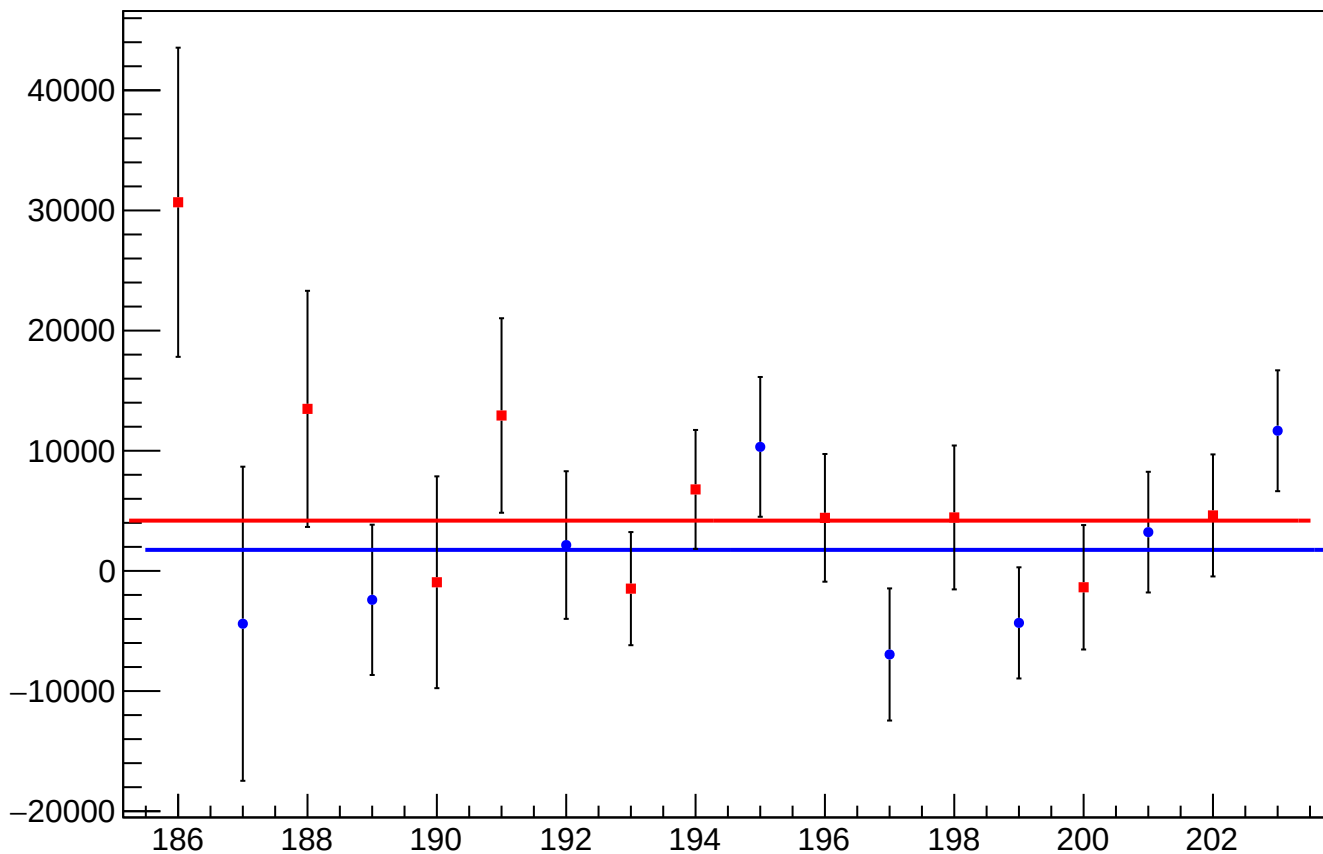
Right: 1664.133 $\pm$ 0.351 χ^2 /NDF: 193072.6/17

In: 1644.943 $\pm$ 0.515 χ^2 /NDF:1399.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1664.133 $\pm$ 0.351 χ^2 /NDF: 193072.6/17

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 1750.995+/-2014.418 χ^2/NDF : 11.0/7

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

Right Out: 4184.861+/-1925.001 χ^2/NDF : 9.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

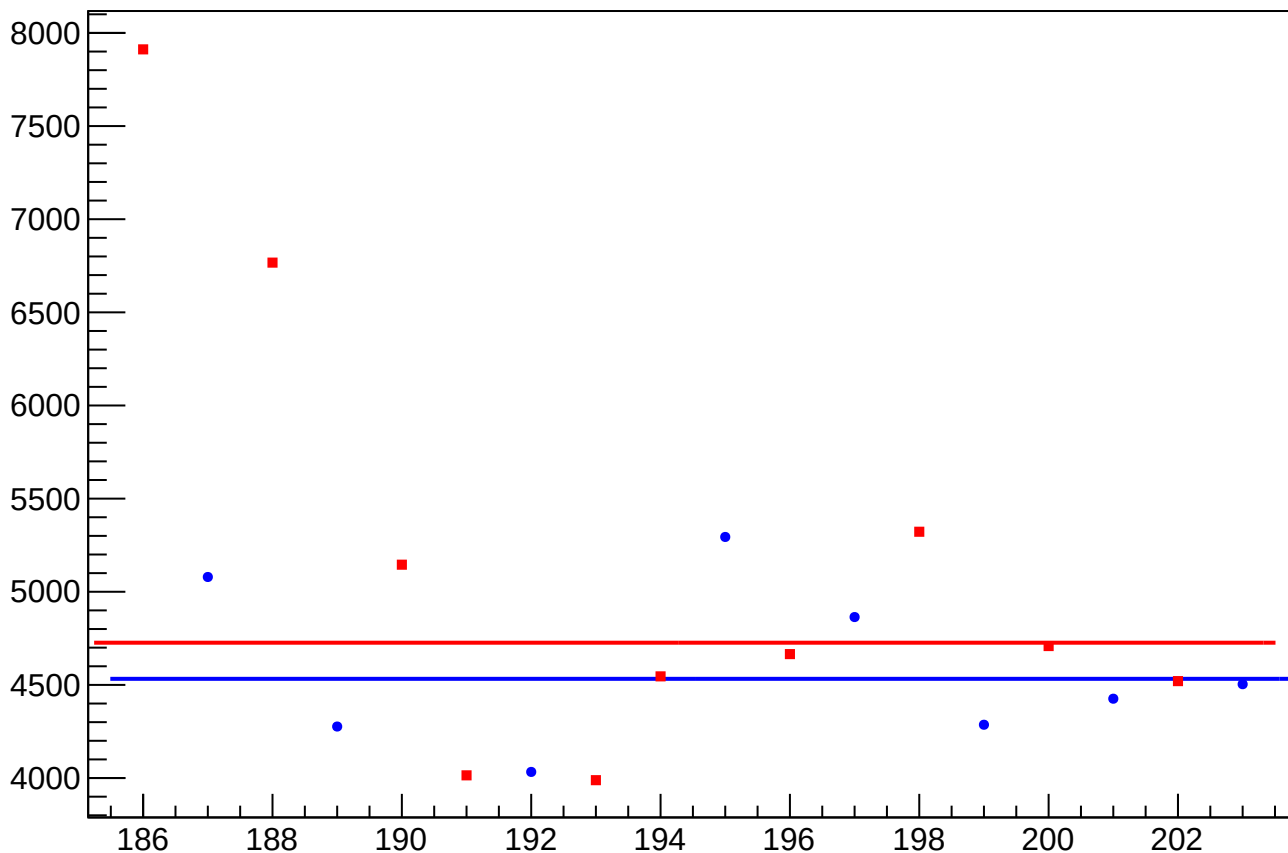
Right: 3023.144+/-1391.719 χ^2/NDF : 21.3/17

In: 1750.995+/-2014.418 χ^2/NDF : 11.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3023.144+/-1391.719 χ^2/NDF : 21.3/17

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4532.624+/-1.424 χ^2/NDF : 68287.3/7

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

Right Out: 4726.548+/-1.361 χ^2/NDF : 303996.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

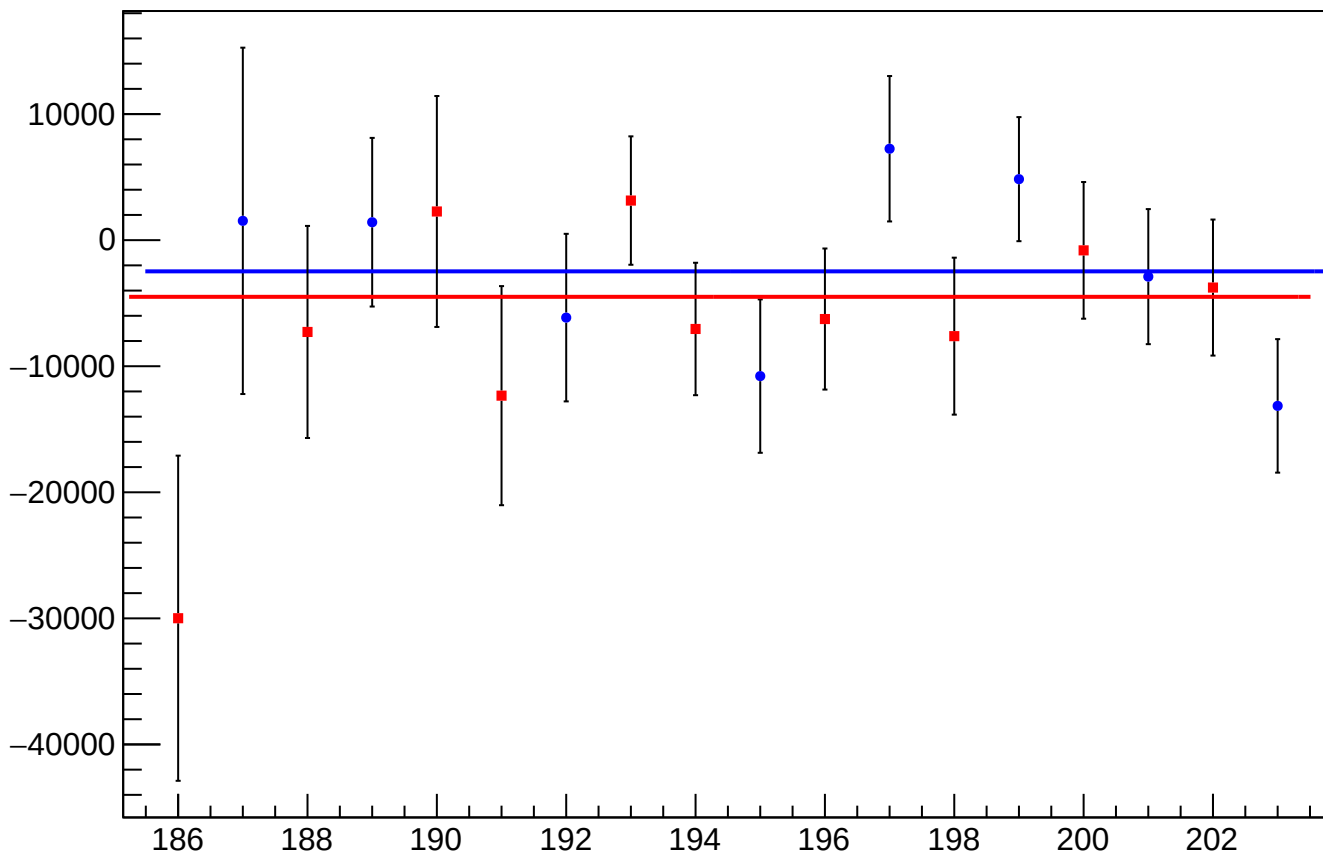
Right: 4633.986+/-0.984 χ^2/NDF : 381971.9/17

In: 4532.624+/-1.424 χ^2/NDF : 68287.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4633.986+/-0.984 χ^2/NDF : 381971.9/17

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -2474.493+/-2136.011 χ^2/NDF : 11.7/7

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

Right Out: -4494.907+/-2015.180 χ^2/NDF : 8.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

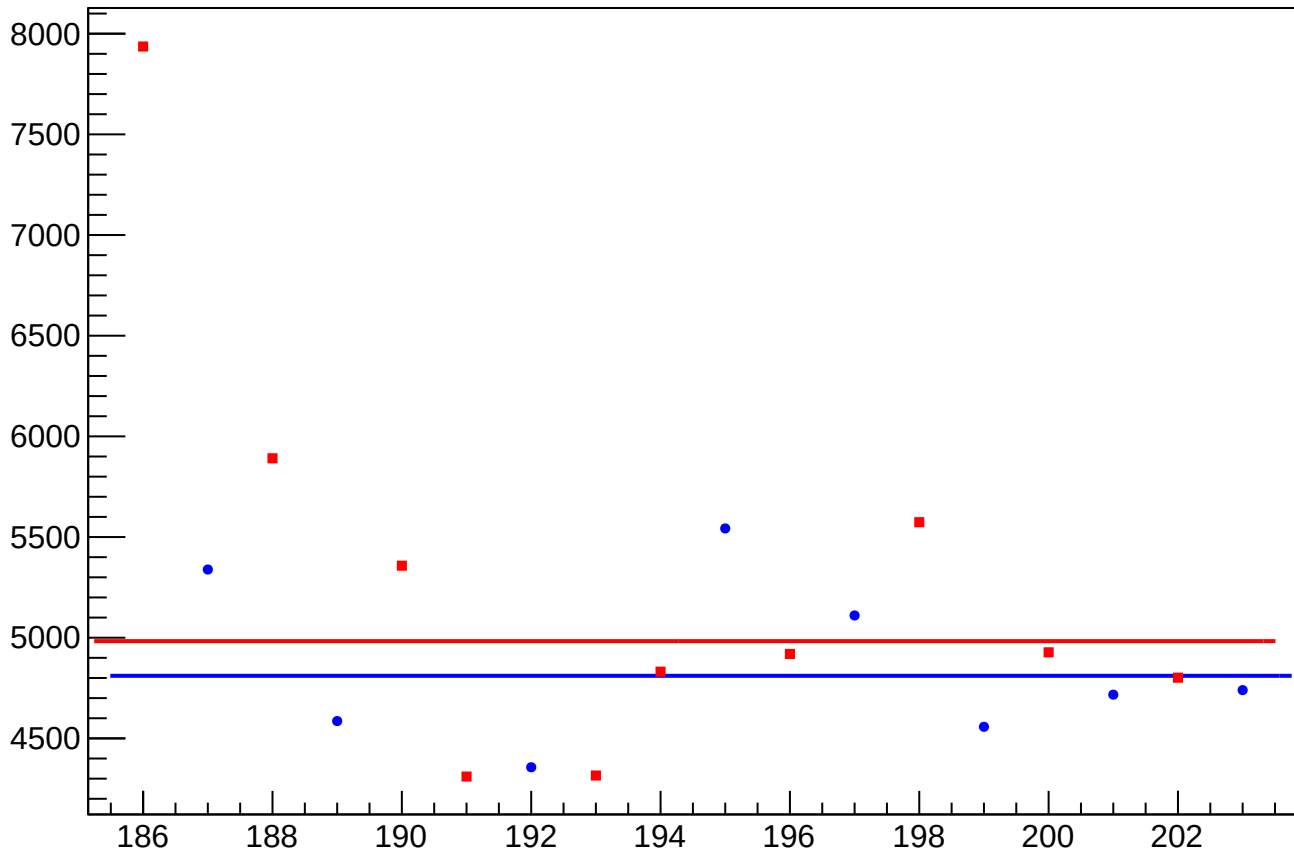
Right: -3543.460+/-1465.803 χ^2/NDF : 20.9/17

In: -2474.493+/-2136.011 χ^2/NDF : 11.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3543.460+/-1465.803 χ^2/NDF : 20.9/17

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 4810.845+/-1.510 χ^2/NDF : 55166.4/7

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

Right Out: 4982.997+/-1.425 χ^2/NDF : 200304.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

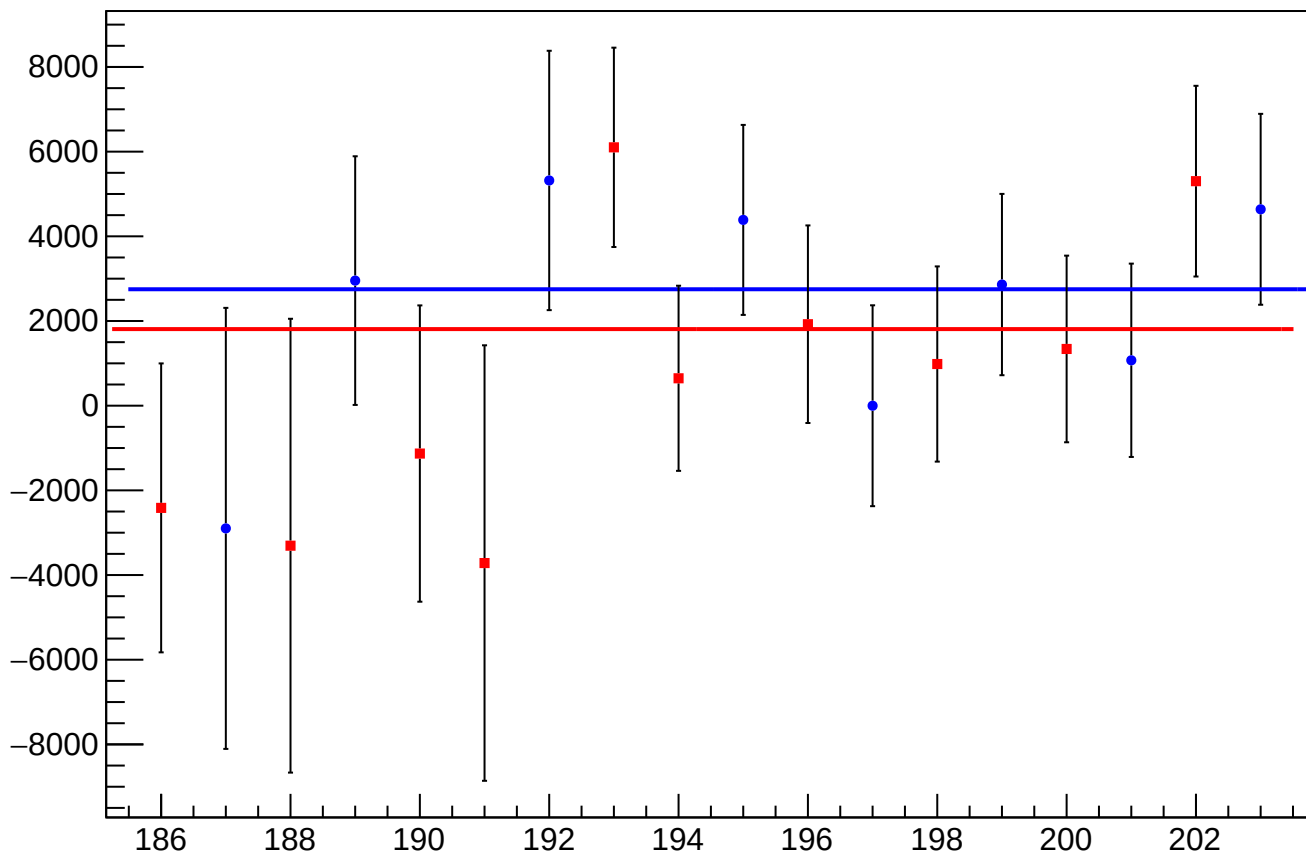
Right: 4901.927+/-1.036 χ^2/NDF : 262343.8/17

In: 4810.845+/-1.510 χ^2/NDF : 55166.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4901.927+/-1.036 χ^2/NDF : 262343.8/17

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2749.676+/-897.136 χ^2/NDF : 5.0/7

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

Right Out: 1808.908+/-843.743 χ^2/NDF : 10.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

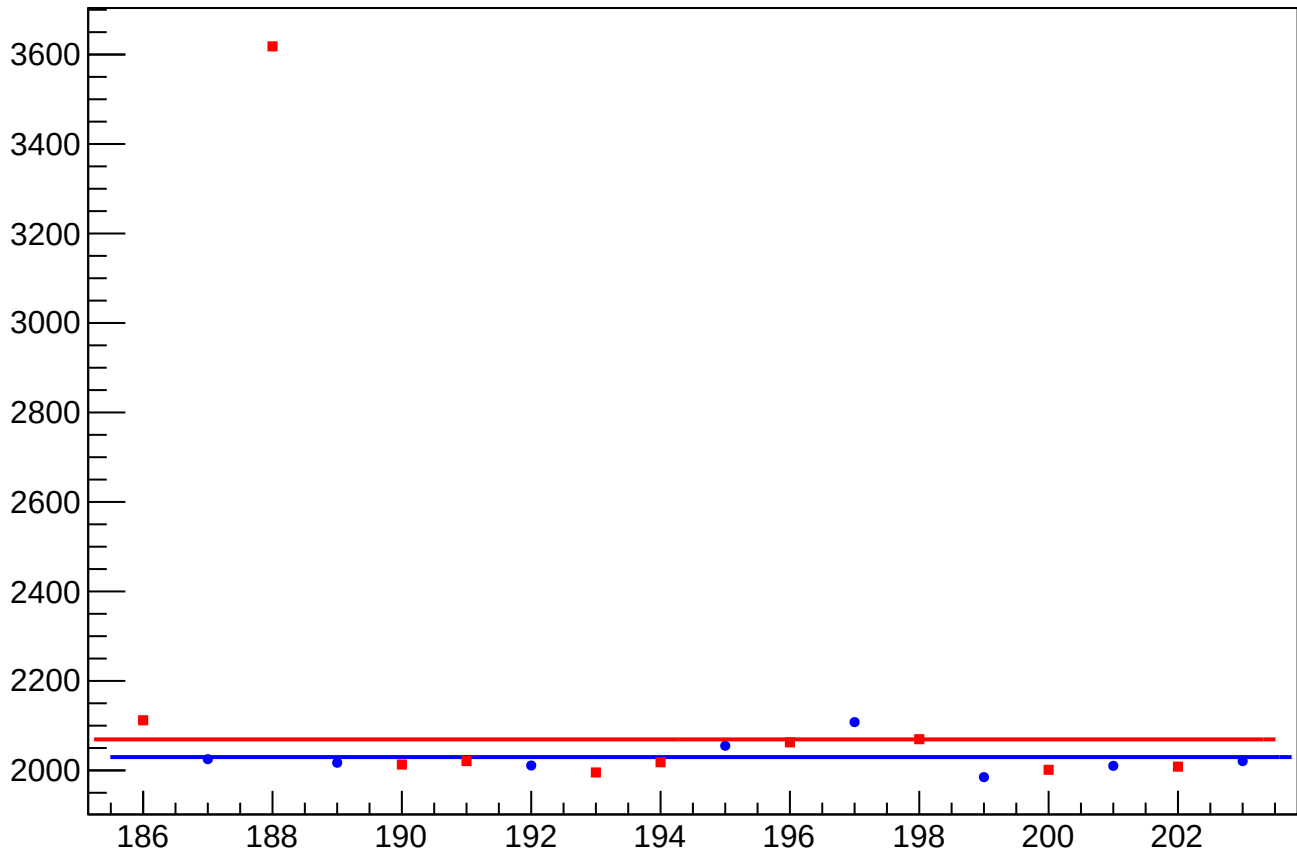
Right: 2250.466+/-614.626 χ^2/NDF : 16.1/17

In: 2749.676+/-897.136 χ^2/NDF : 5.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2250.466+/-614.626 χ^2/NDF : 16.1/17

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2029.768 $\pm$ 0.634 χ^2 /NDF: 3594.2/7

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

Right Out: 2069.323 $\pm$ 0.597 χ^2 /NDF: 174505.4/9

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

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

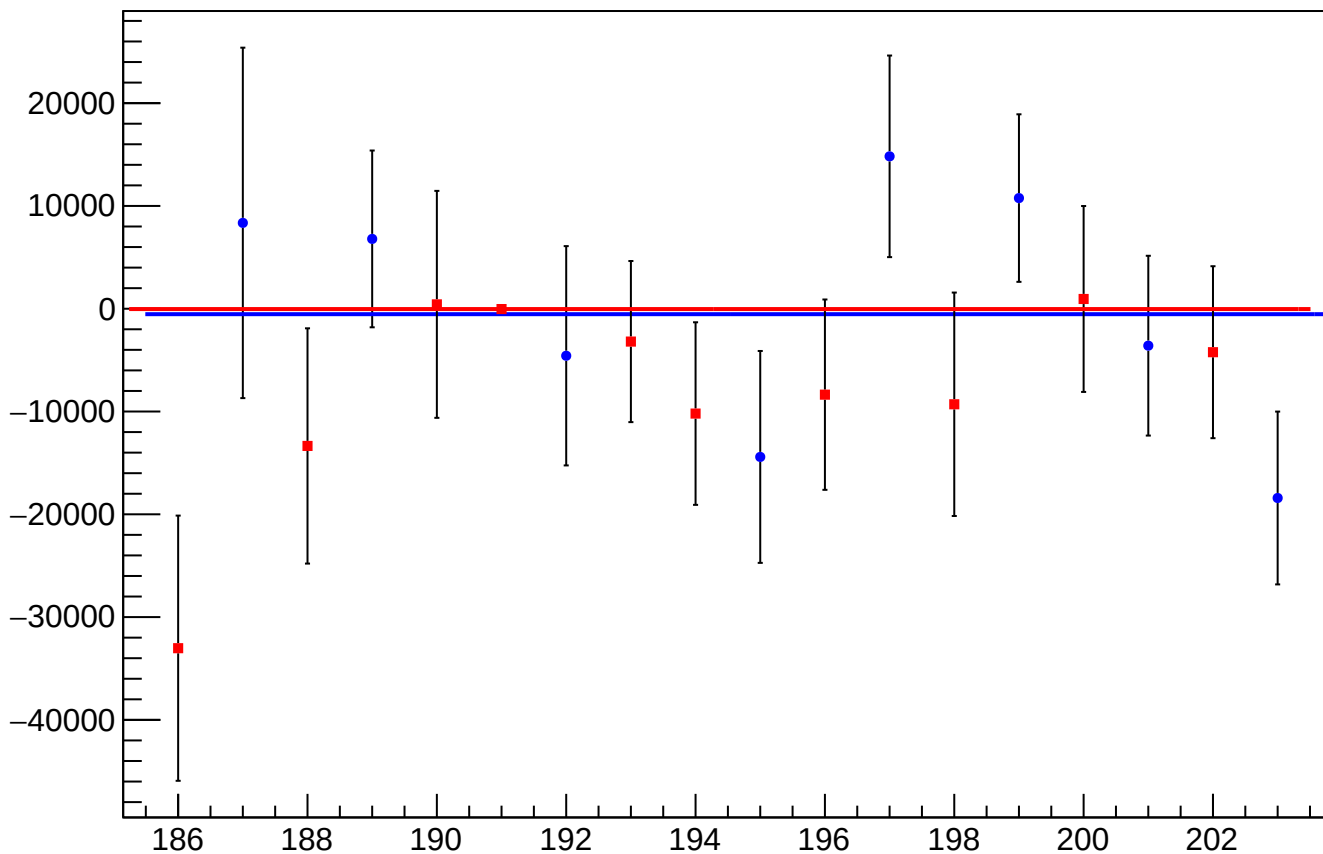
Right: 2050.758 $\pm$ 0.435 χ^2 /NDF: 180162.6/17

In: 2029.768 $\pm$ 0.634 χ^2 /NDF:3594.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2050.758 $\pm$ 0.435 χ^2 /NDF: 180162.6/17

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -530.308+/-3374.060 χ^2/NDF : 12.0/7

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

Right Out: -32.214+/-15.059 χ^2/NDF : 11.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

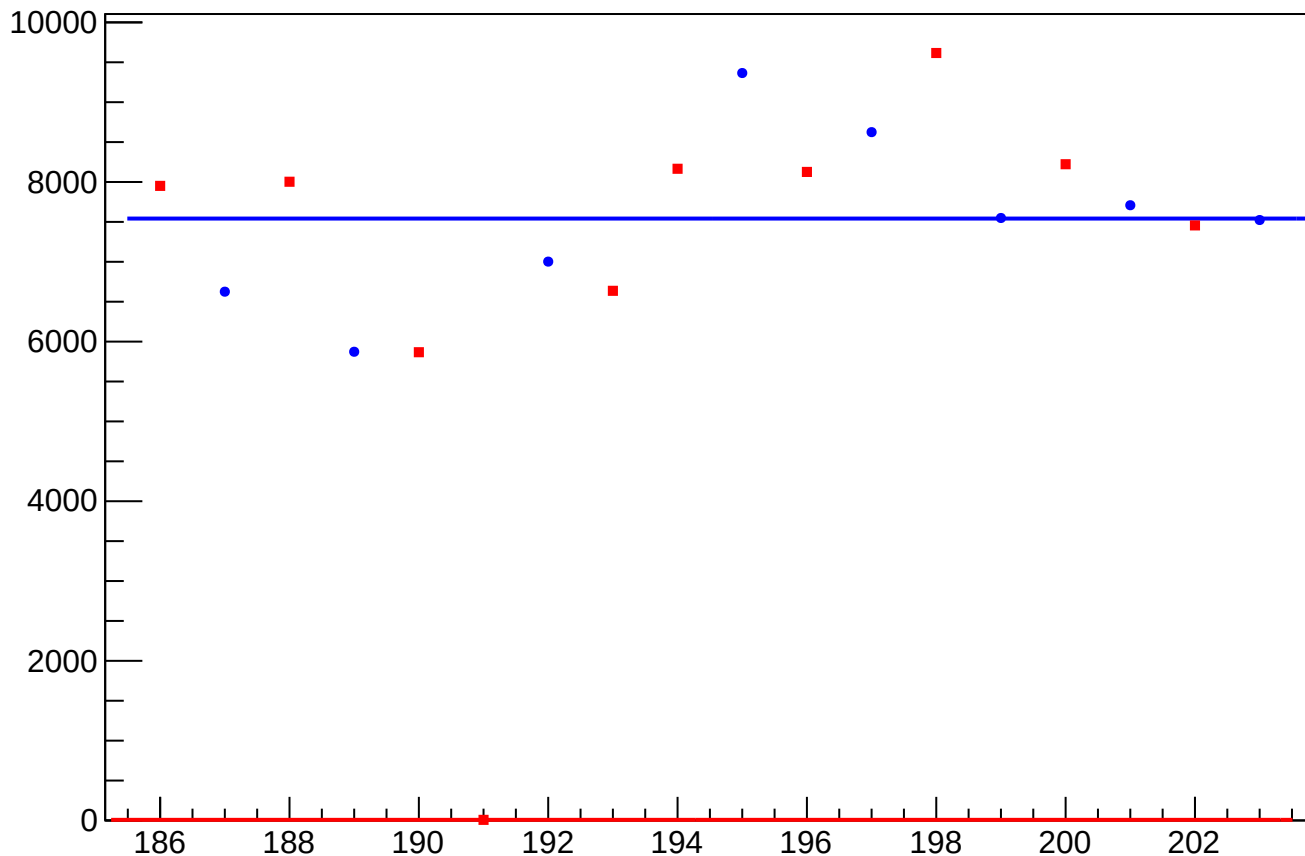
Right: -32.224+/-15.059 χ^2/NDF : 23.2/17

In: -530.308+/-3374.060 χ^2/NDF : 12.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.224+/-15.059 χ^2/NDF : 23.2/17

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 7541.788+/-2.386 χ^2/NDF : 173948.6/7

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

Right Out: 7.635+/-0.011 χ^2/NDF : 11753581.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

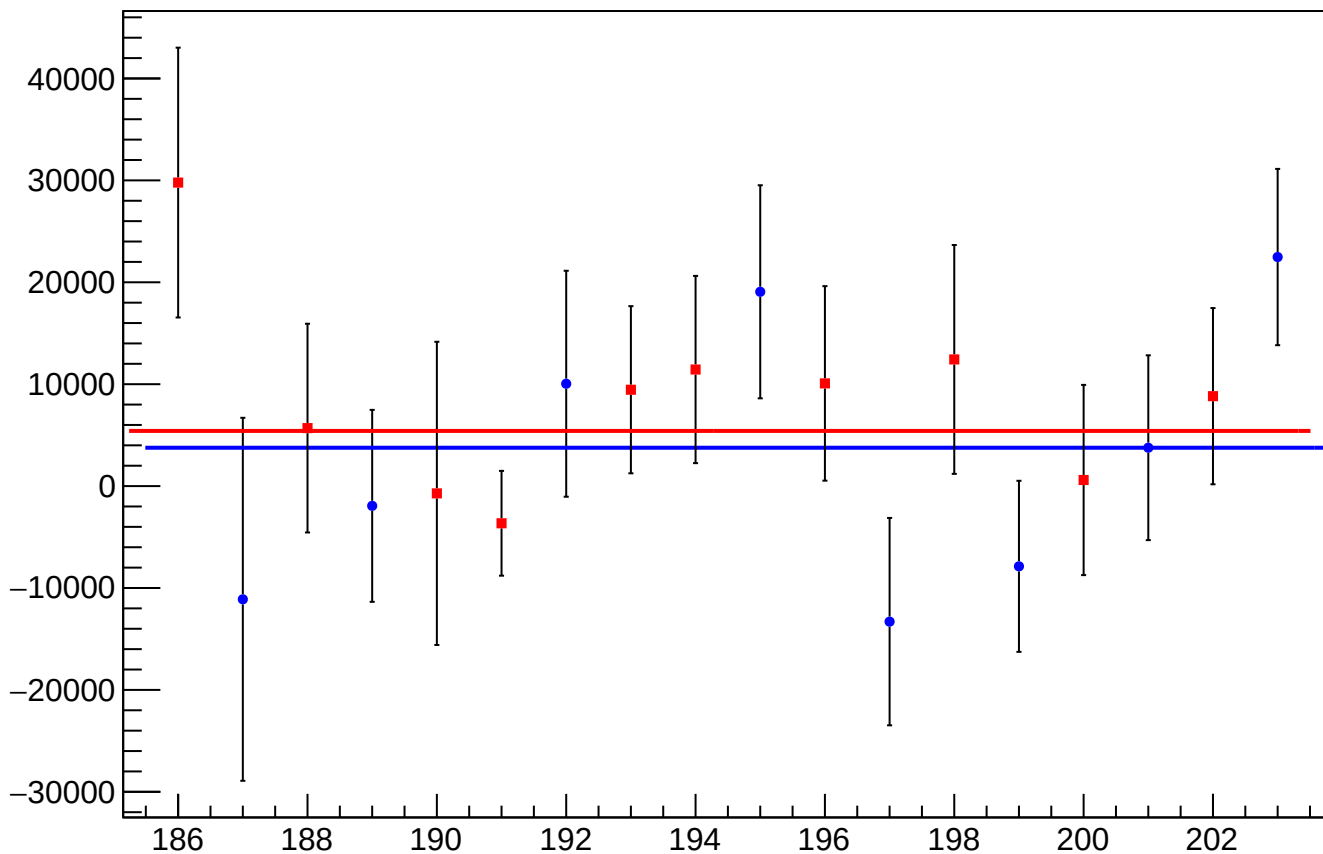
Right: 7.785+/-0.011 χ^2/NDF : 21899587.6/17

In: 7541.788+/-2.386 χ^2/NDF : 173948.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.785+/-0.011 χ^2/NDF : 21899587.6/17

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3764.381+/-3511.772 χ^2/NDF : 12.9/7

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

Right Out: 5414.564+/-2794.608 χ^2/NDF : 8.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

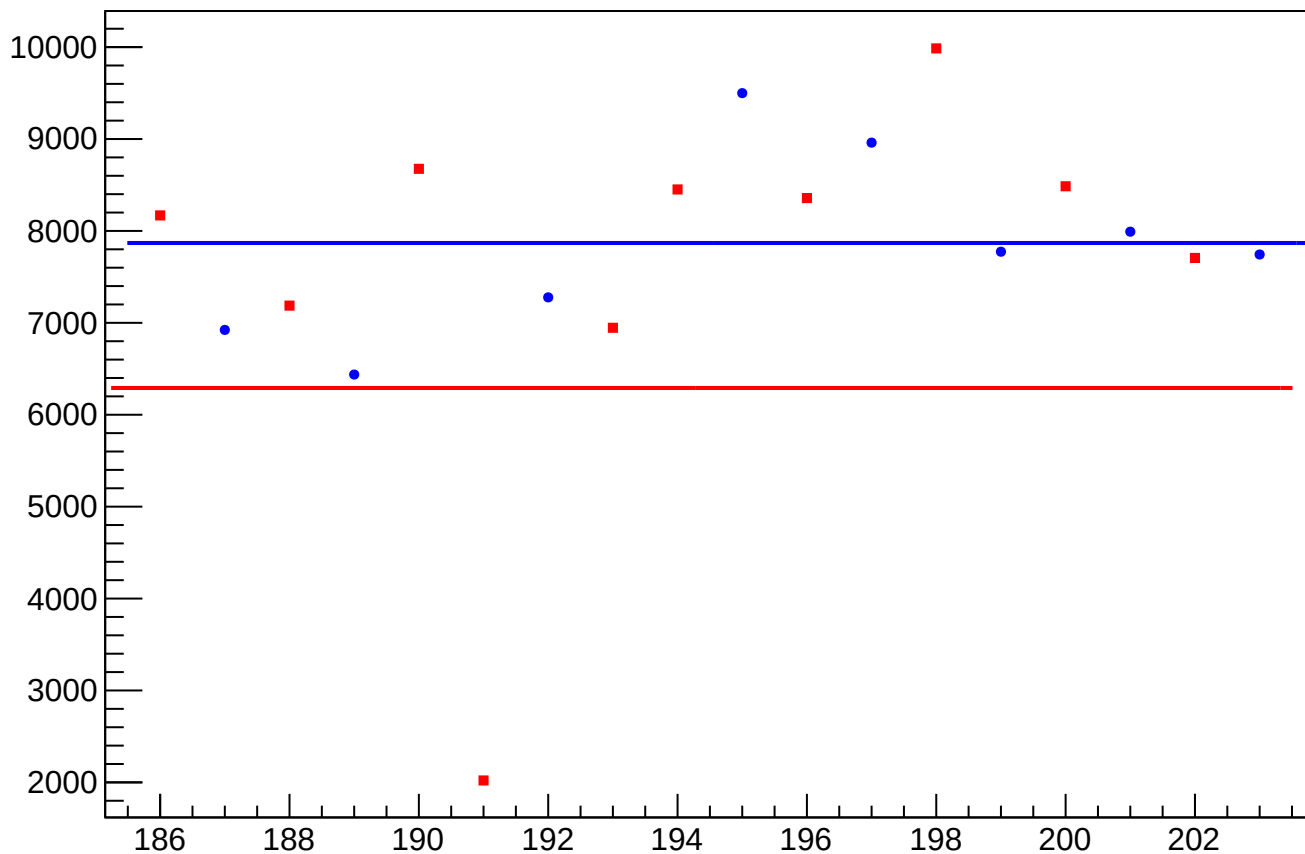
Right: 4774.736+/-2186.713 χ^2/NDF : 21.5/17

In: 3764.381+/-3511.772 χ^2/NDF : 12.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4774.736+/-2186.713 χ^2/NDF : 21.5/17

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 7868.968+/-2.483 χ^2/NDF : 130243.6/7

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

Right Out: 6291.416+/-1.976 χ^2/NDF : 2083684.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

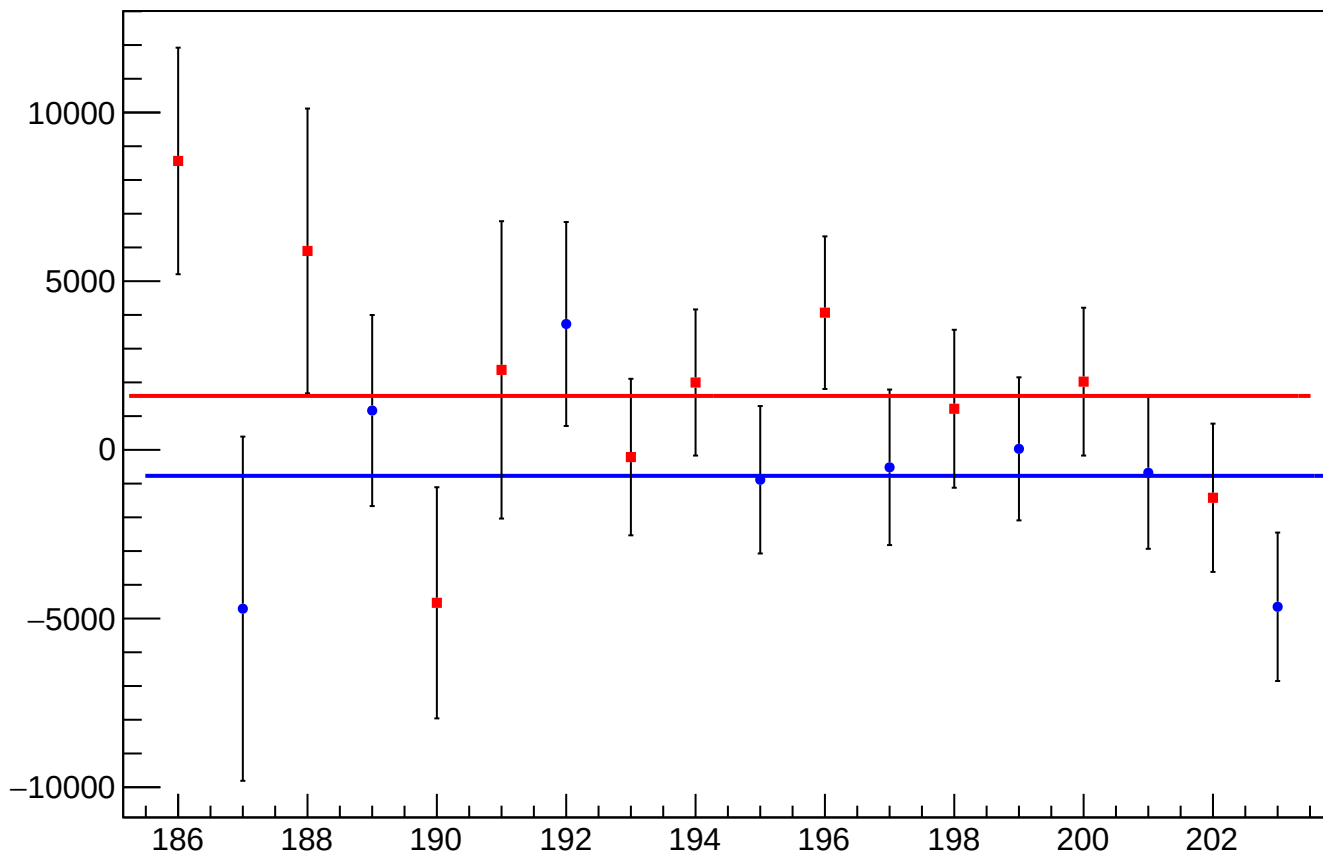
Right: 6903.081+/-1.546 χ^2/NDF : 2461036.6/17

In: 7868.968+/-2.483 χ^2/NDF : 130243.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6903.081+/-1.546 χ^2/NDF : 2461036.6/17

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -770.086+/-878.498 χ^2/NDF : 6.6/7

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

Right Out: 1598.975+/-823.661 χ^2/NDF : 12.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

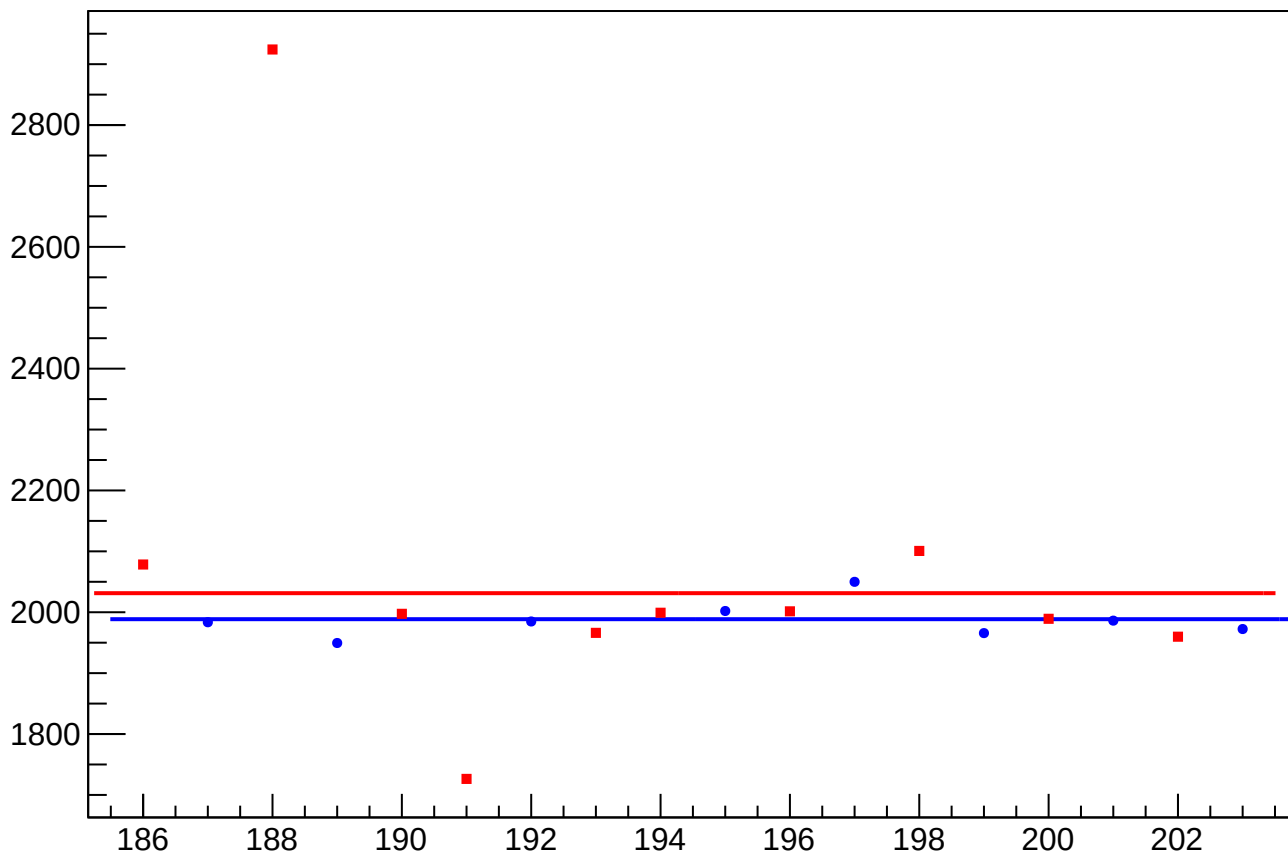
Right: 490.688+/-600.868 χ^2/NDF : 22.8/17

In: -770.086+/-878.498 χ^2/NDF : 6.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 490.688+/-600.868 χ^2/NDF : 22.8/17

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1988.597 $\pm$ 0.621 χ^2 /NDF: 2221.5/7

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

Right Out: 2031.305 $\pm$ 0.582 χ^2 /NDF: 106604.5/9

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

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

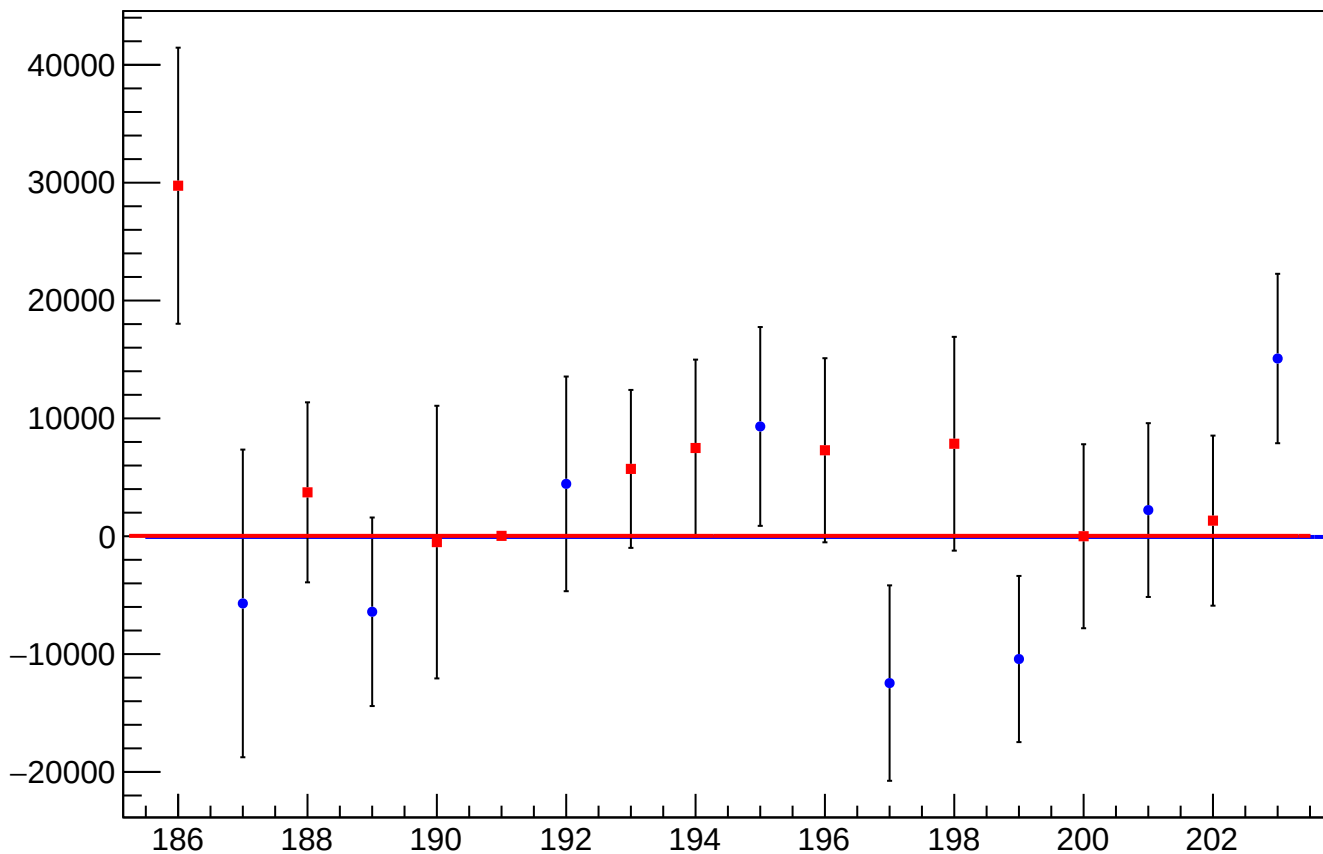
Right: 2011.326 $\pm$ 0.425 χ^2 /NDF: 111341.6/17

In: 1988.597 $\pm$ 0.621 χ^2 /NDF: 2221.5/7

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

All: 2011.326 $\pm$ 0.425 χ^2 /NDF: 111341.6/17

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: -60.264+/-2886.589 χ^2/NDF : 11.2/7

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

Right Out: 32.460+/-13.956 χ^2/NDF : 10.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

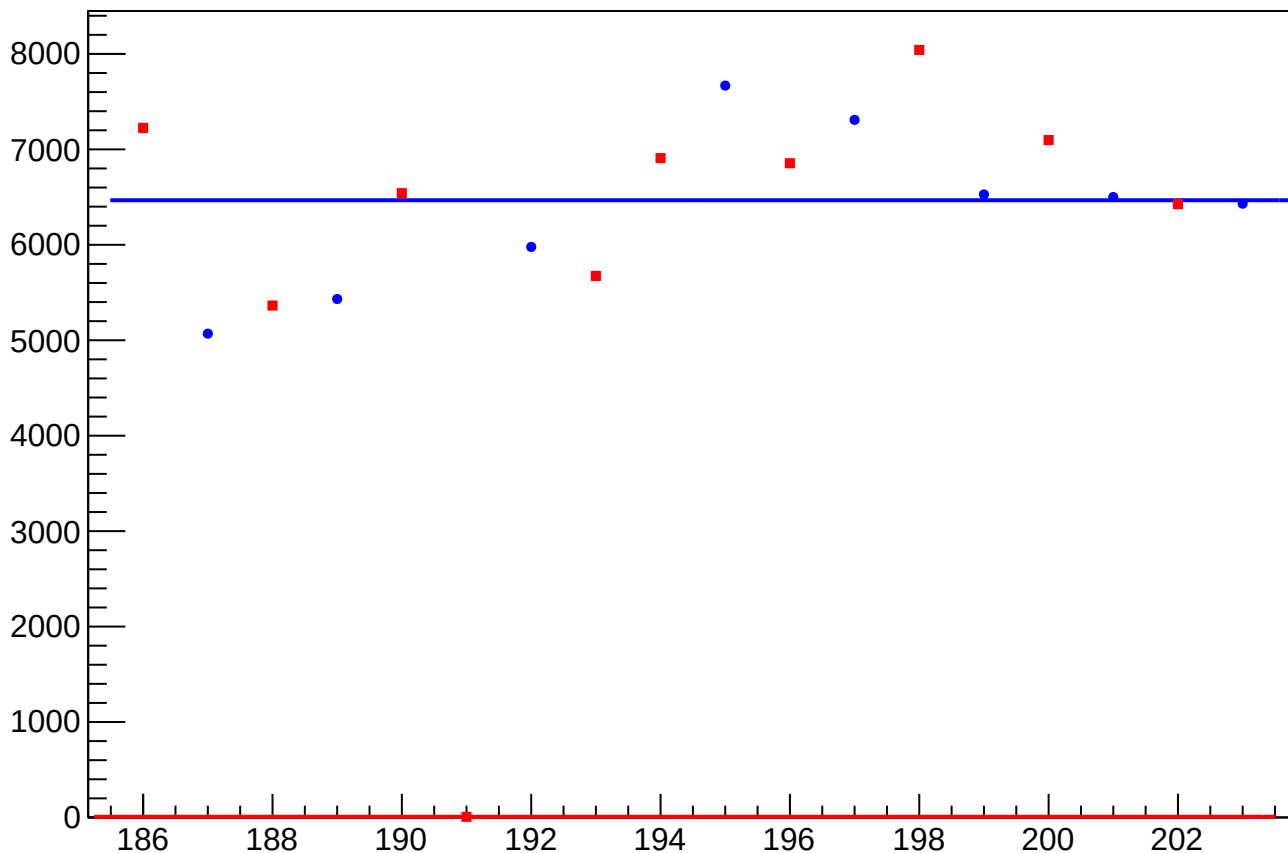
Right: 32.458+/-13.956 χ^2/NDF : 21.2/17

In: -60.264+/-2886.589 χ^2/NDF :11.2/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 32.458+/-13.956 χ^2/NDF : 21.2/17

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 6467.085+/-2.041 χ^2 /NDF: 123636.6/7

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

Right Out: 7.092+/-0.010 χ^2 /NDF: 11843818.4/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

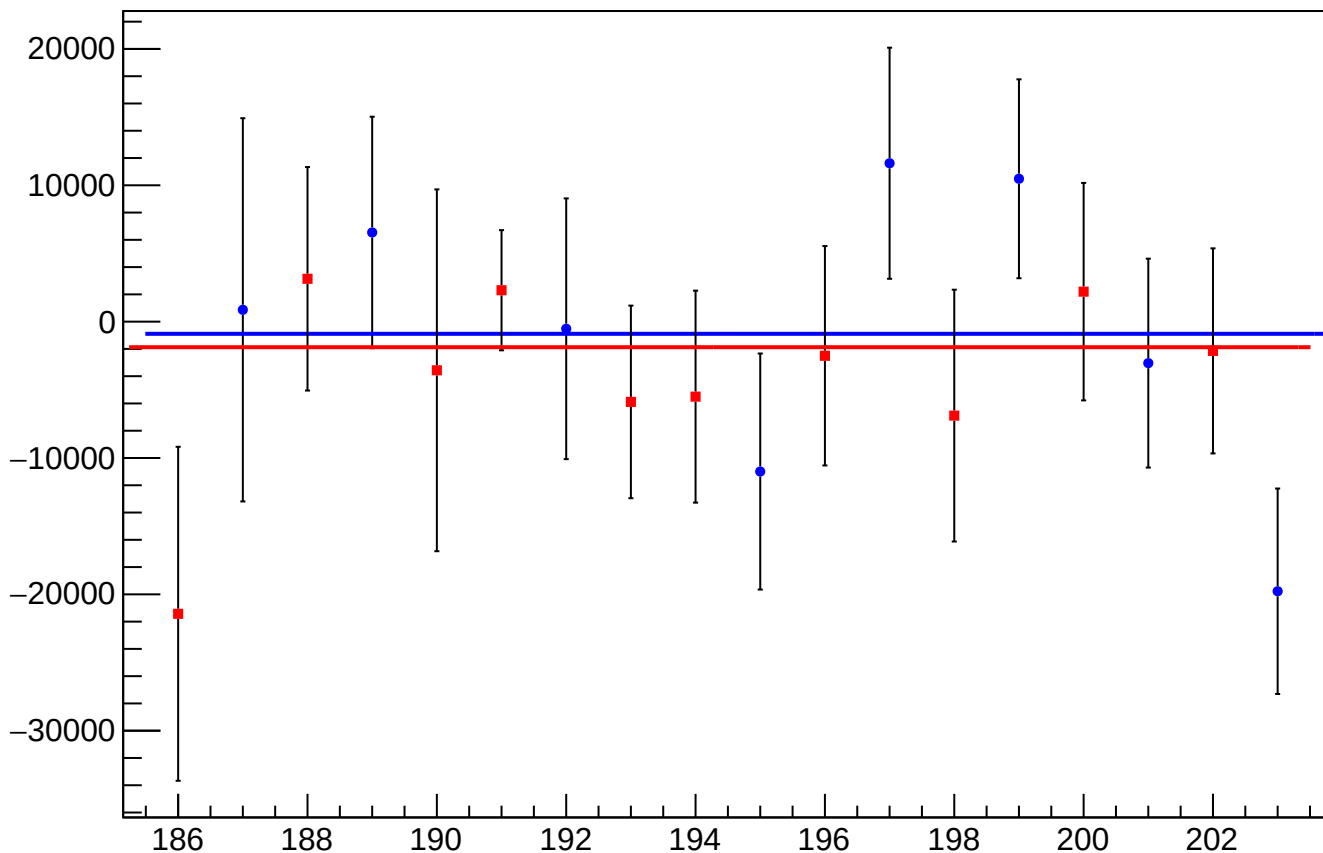
Right: 7.243+/-0.010 χ^2 /NDF: 21983912.8/17

In: 6467.085+/-2.041 χ^2 /NDF:123636.6/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 7.243+/-0.010 χ^2 /NDF: 21983912.8/17

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -892.019+/-3006.836 χ^2/NDF : 13.1/7

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

Right Out: -1873.469+/-2384.311 χ^2/NDF : 4.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

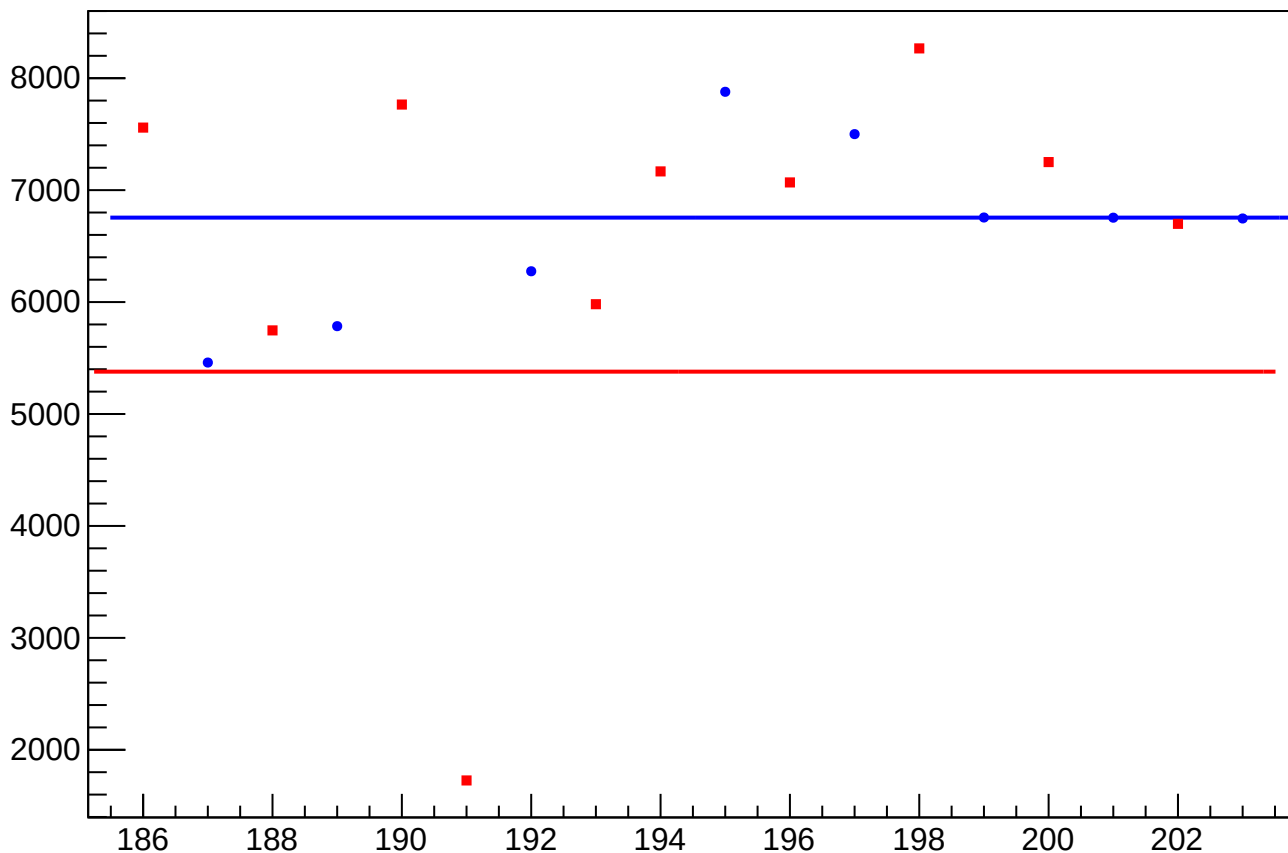
Right: -1494.582+/-1868.229 χ^2/NDF : 18.1/17

In: -892.019+/-3006.836 χ^2/NDF : 13.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1494.582+/-1868.229 χ^2/NDF : 18.1/17

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 6754.514+/-2.126 χ^2/NDF : 97319.1/7

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

Right Out: 5378.374+/-1.686 χ^2/NDF : 2081845.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

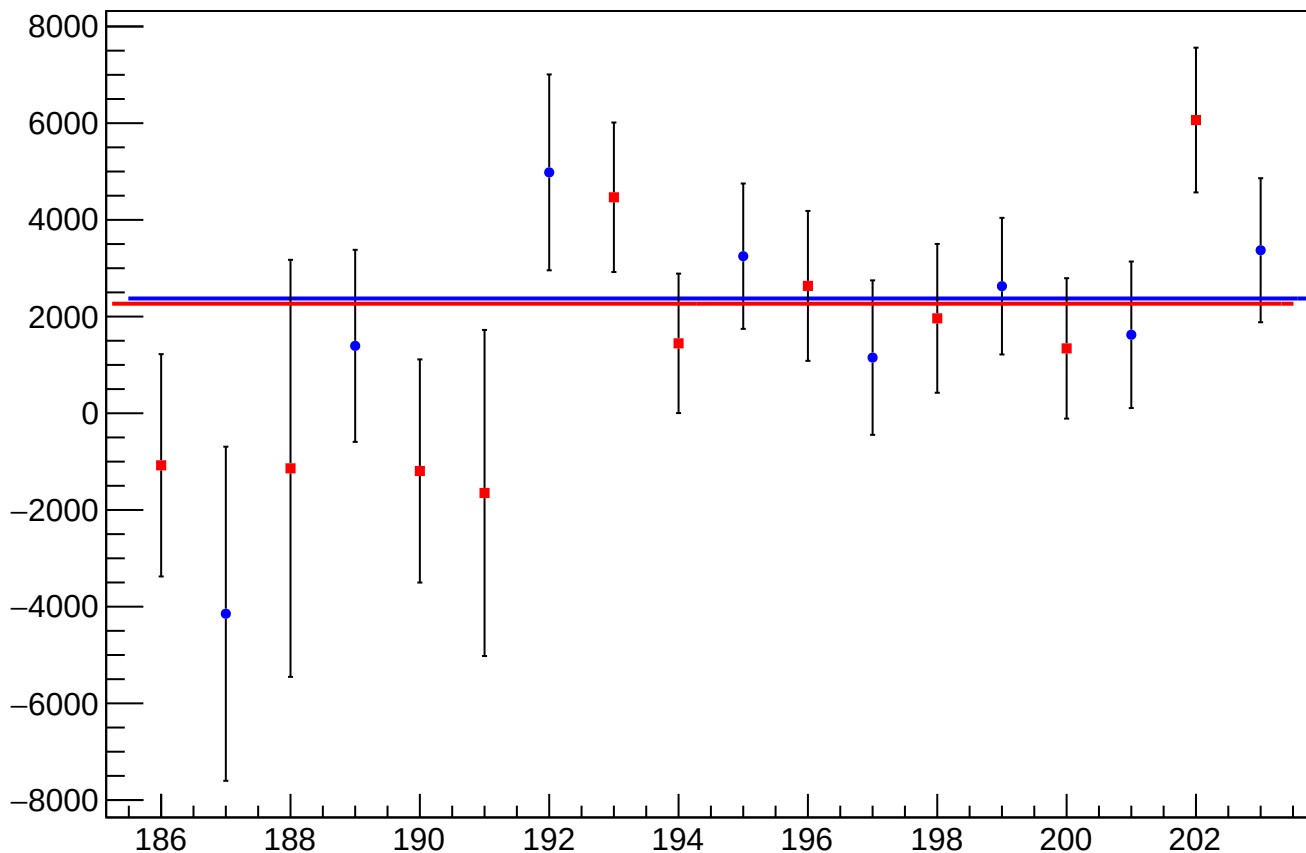
Right: 5909.629+/-1.321 χ^2/NDF : 2436364.4/17

In: 6754.514+/-2.126 χ^2/NDF : 97319.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5909.629+/-1.321 χ^2/NDF : 2436364.4/17

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2373.937 $\pm$ 597.378 χ^2 /NDF: 7.1/7

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

Right Out: 2265.961 $\pm$ 561.090 χ^2 /NDF: 15.6/9

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

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

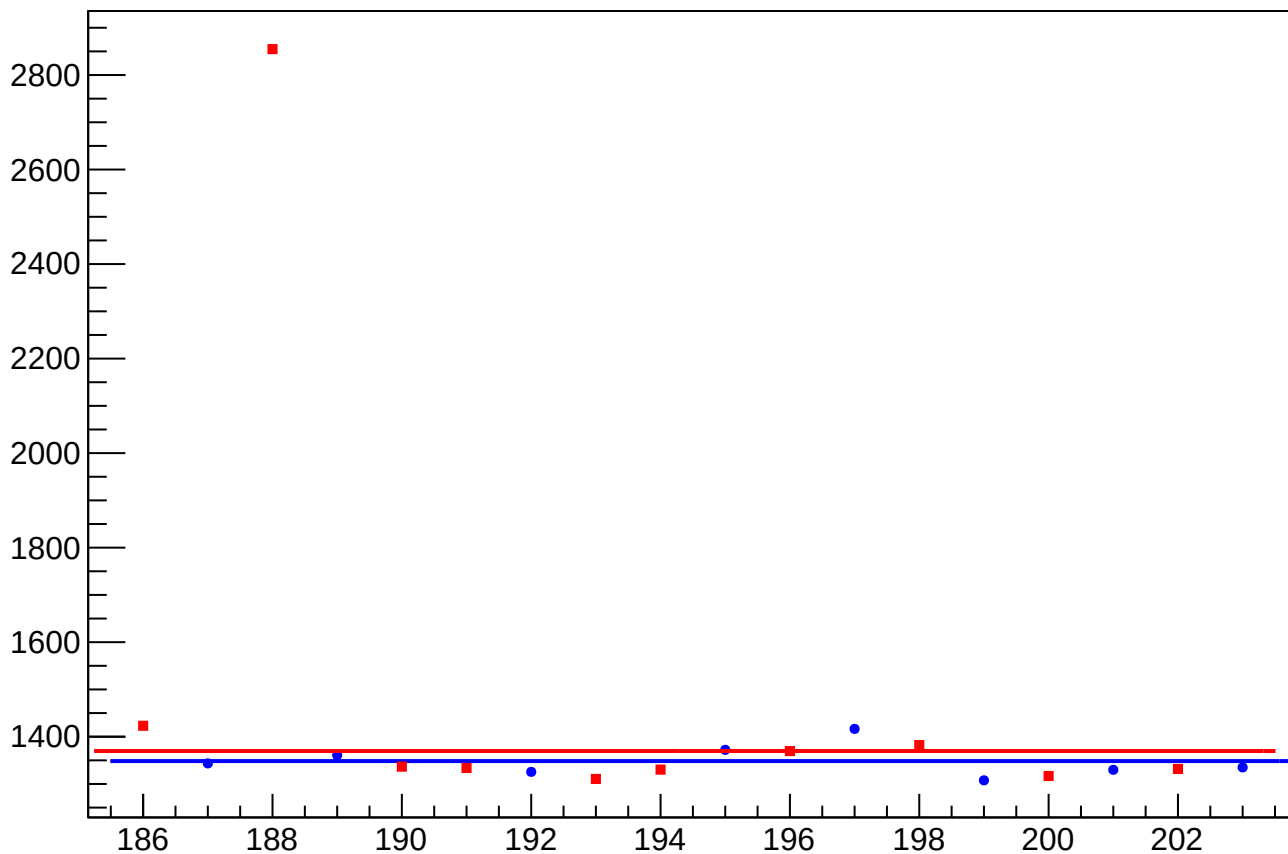
Right: 2316.570 $\pm$ 408.978 χ^2 /NDF: 22.8/17

In: 2373.937 $\pm$ 597.378 χ^2 /NDF:7.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2316.570 $\pm$ 408.978 χ^2 /NDF: 22.8/17

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1348.421+/-0.422 χ^2/NDF : 6591.7/7

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

Right Out: 1369.785+/-0.397 χ^2/NDF : 247321.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

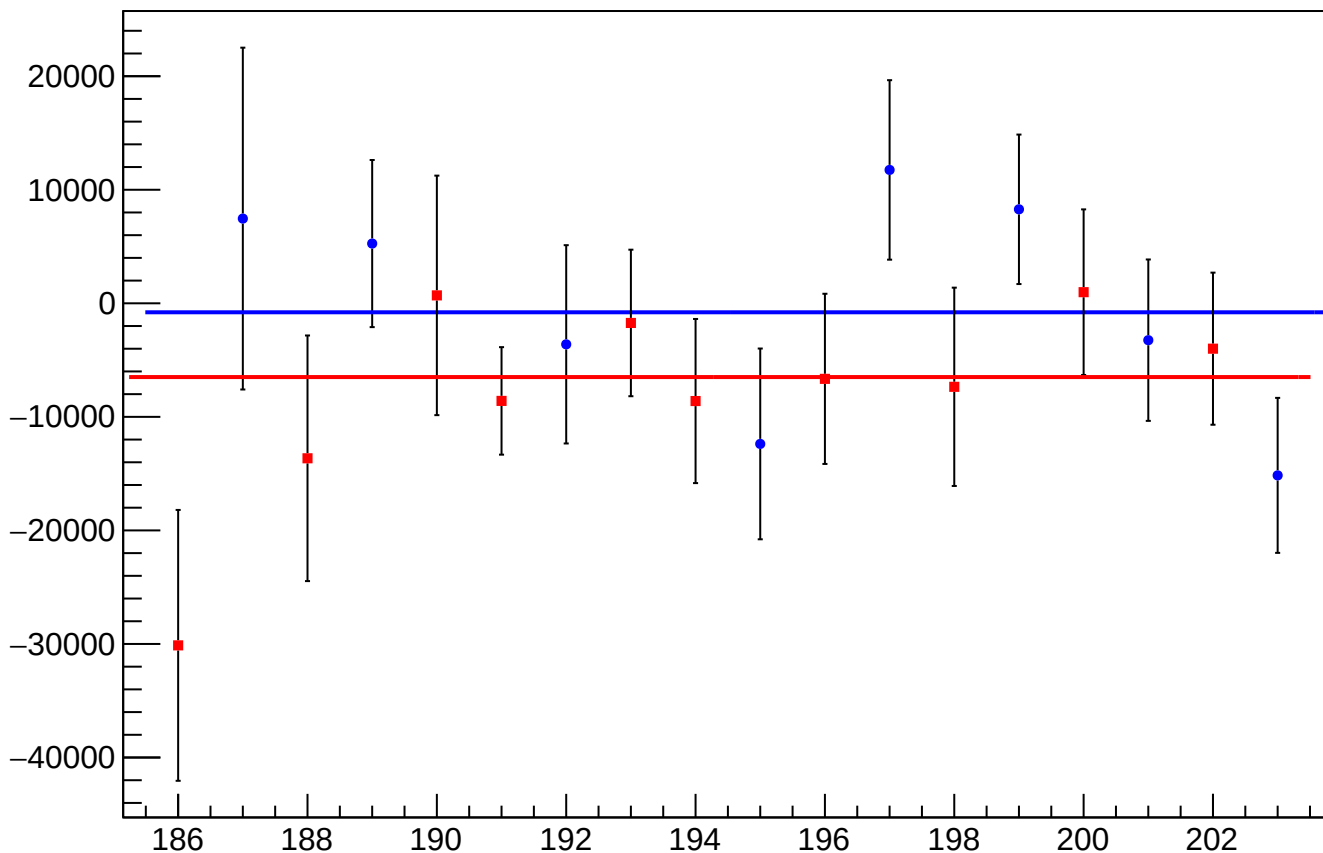
Right: 1359.771+/-0.289 χ^2/NDF : 255272.4/17

In: 1348.421+/-0.422 χ^2/NDF : 6591.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1359.771+/-0.289 χ^2/NDF : 255272.4/17

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -791.061+/-2767.880 χ^2/NDF : 11.9/7

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

Right Out: -6495.304+/-2328.836 χ^2/NDF : 6.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

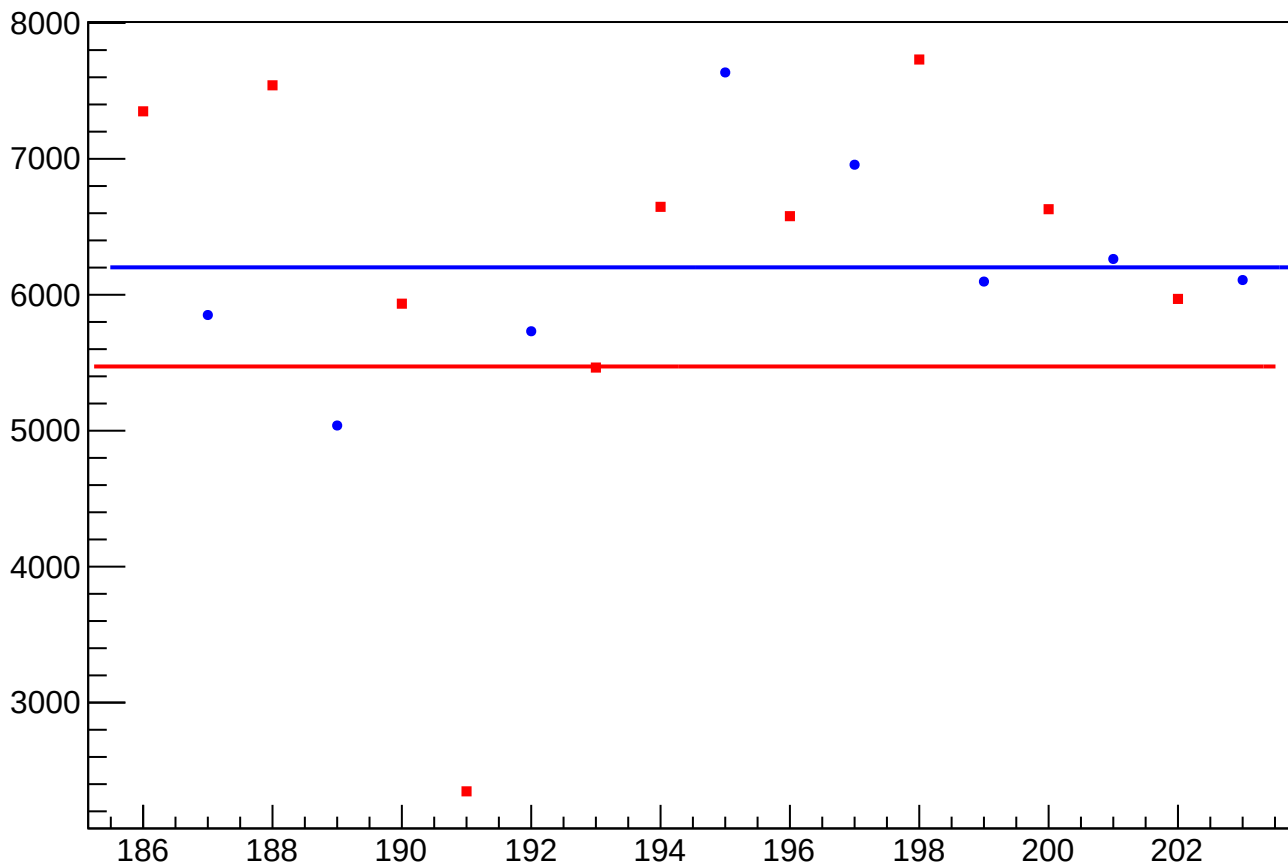
Right: -4130.942+/-1781.990 χ^2/NDF : 21.3/17

In: -791.061+/-2767.880 χ^2/NDF : 11.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4130.942+/-1781.990 χ^2/NDF : 21.3/17

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 6201.856+/-1.957 χ^2/NDF : 134418.0/7

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

Right Out: 5472.539+/-1.647 χ^2/NDF : 1289834.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

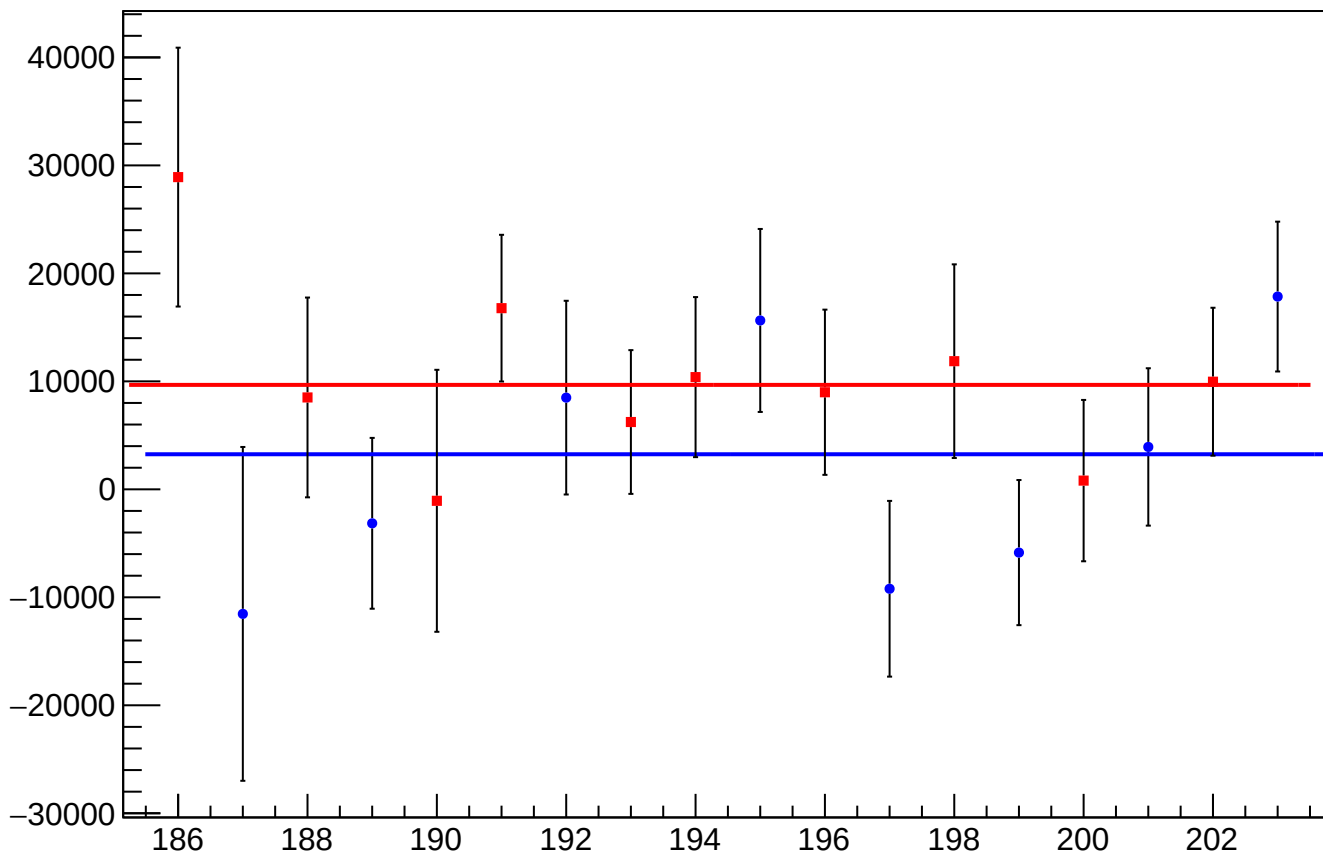
Right: 5774.835+/-1.260 χ^2/NDF : 1505554.1/17

In: 6201.856+/-1.957 χ^2/NDF : 134418.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5774.835+/-1.260 χ^2/NDF : 1505554.1/17

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 3248.142+/-2847.015 χ^2/NDF : 12.7/7

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

Right Out: 9672.267+/-2526.663 χ^2/NDF : 6.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

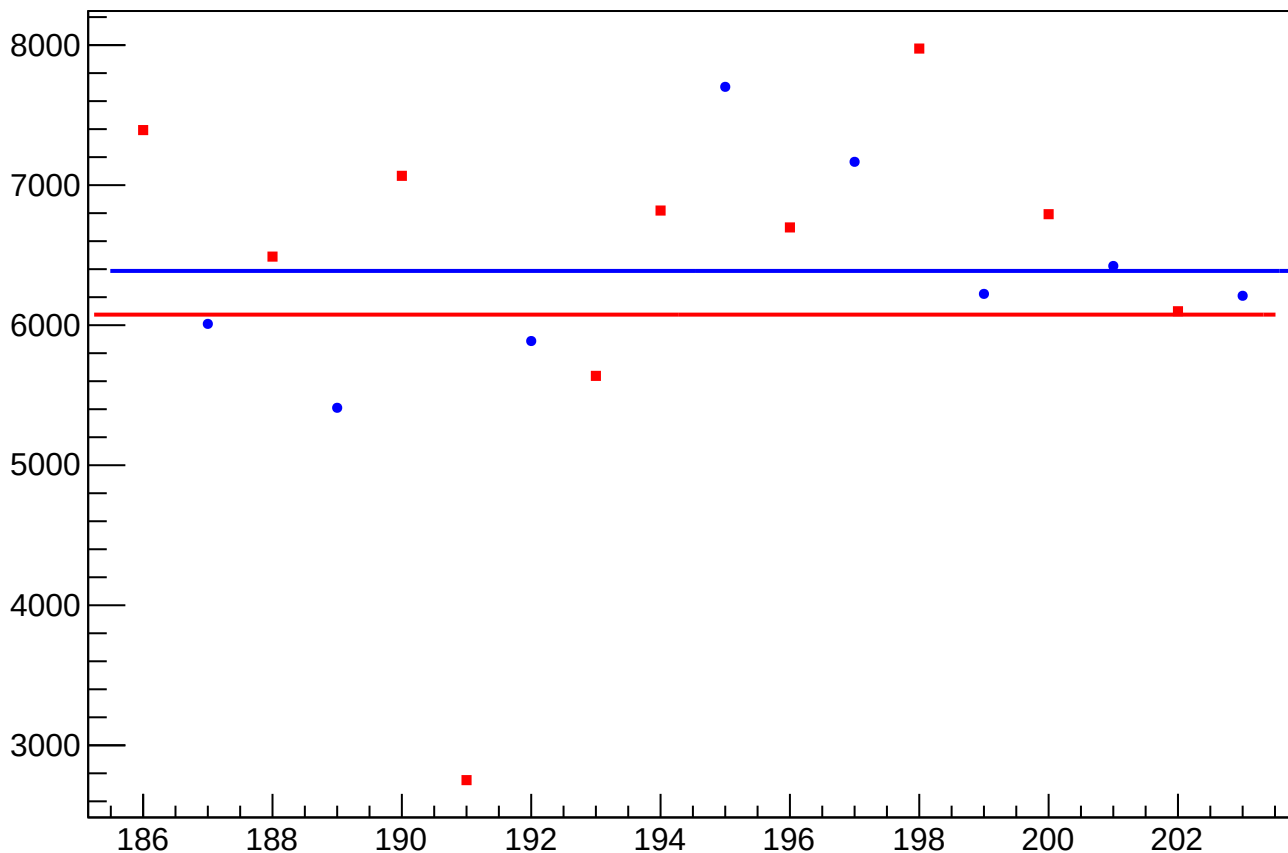
Right: 6841.822+/-1889.775 χ^2/NDF : 21.7/17

In: 3248.142+/-2847.015 χ^2/NDF : 12.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6841.822+/-1889.775 χ^2/NDF : 21.7/17

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 6387.504+/-2.013 χ^2/NDF : 106965.2/7

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

Right Out: 6075.418+/-1.787 χ^2/NDF : 670612.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

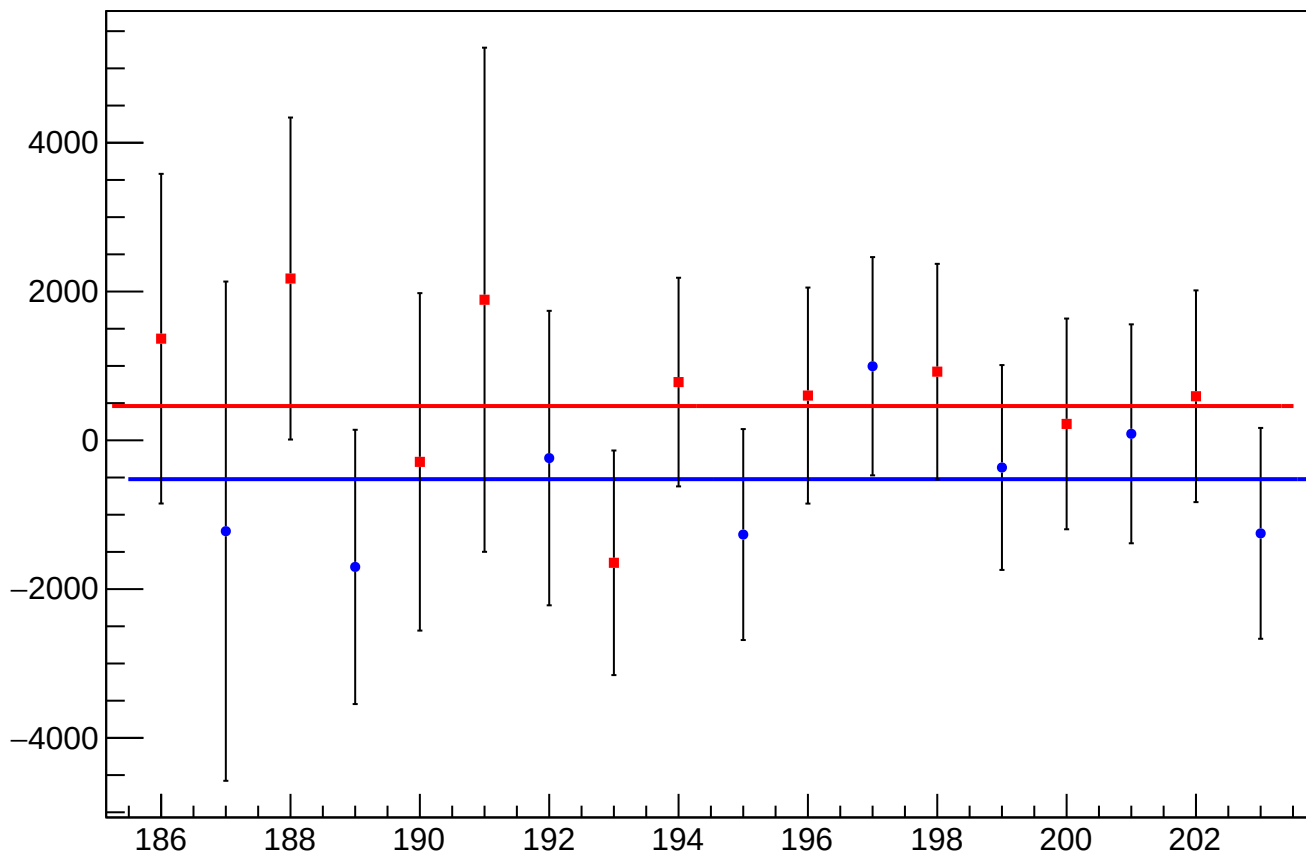
Right: 6212.922+/-1.336 χ^2/NDF : 791021.1/17

In: 6387.504+/-2.013 χ^2/NDF : 106965.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6212.922+/-1.336 χ^2/NDF : 791021.1/17

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -522.189+/-569.093 χ^2/NDF : 2.3/7

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

Right Out: 460.823+/-527.877 χ^2/NDF : 3.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

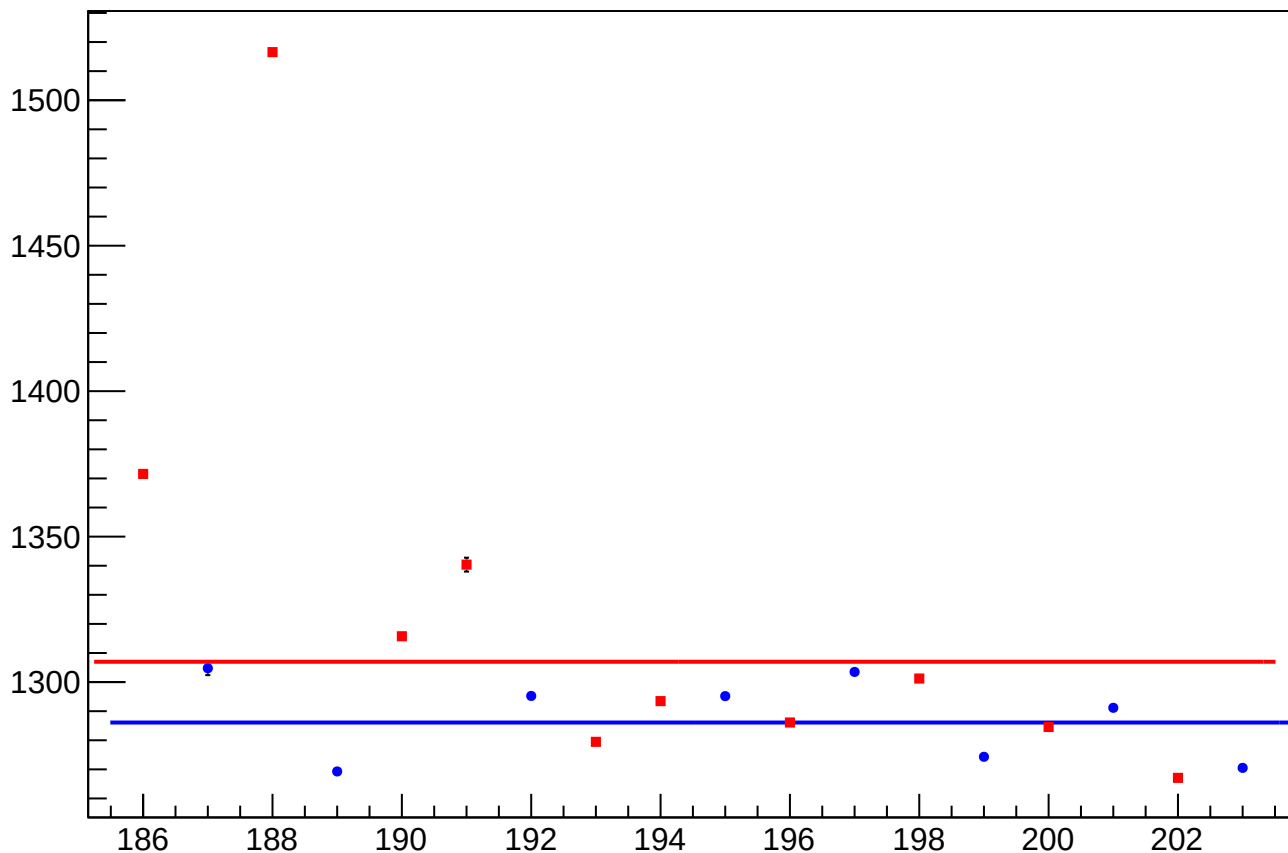
Right: 6.200+/-387.017 χ^2/NDF : 7.1/17

In: -522.189+/-569.093 χ^2/NDF : 2.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.200+/-387.017 χ^2/NDF : 7.1/17

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1286.101+/-0.402 χ^2/NDF : 1046.1/7

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

Right Out: 1306.990+/-0.373 χ^2/NDF : 24042.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

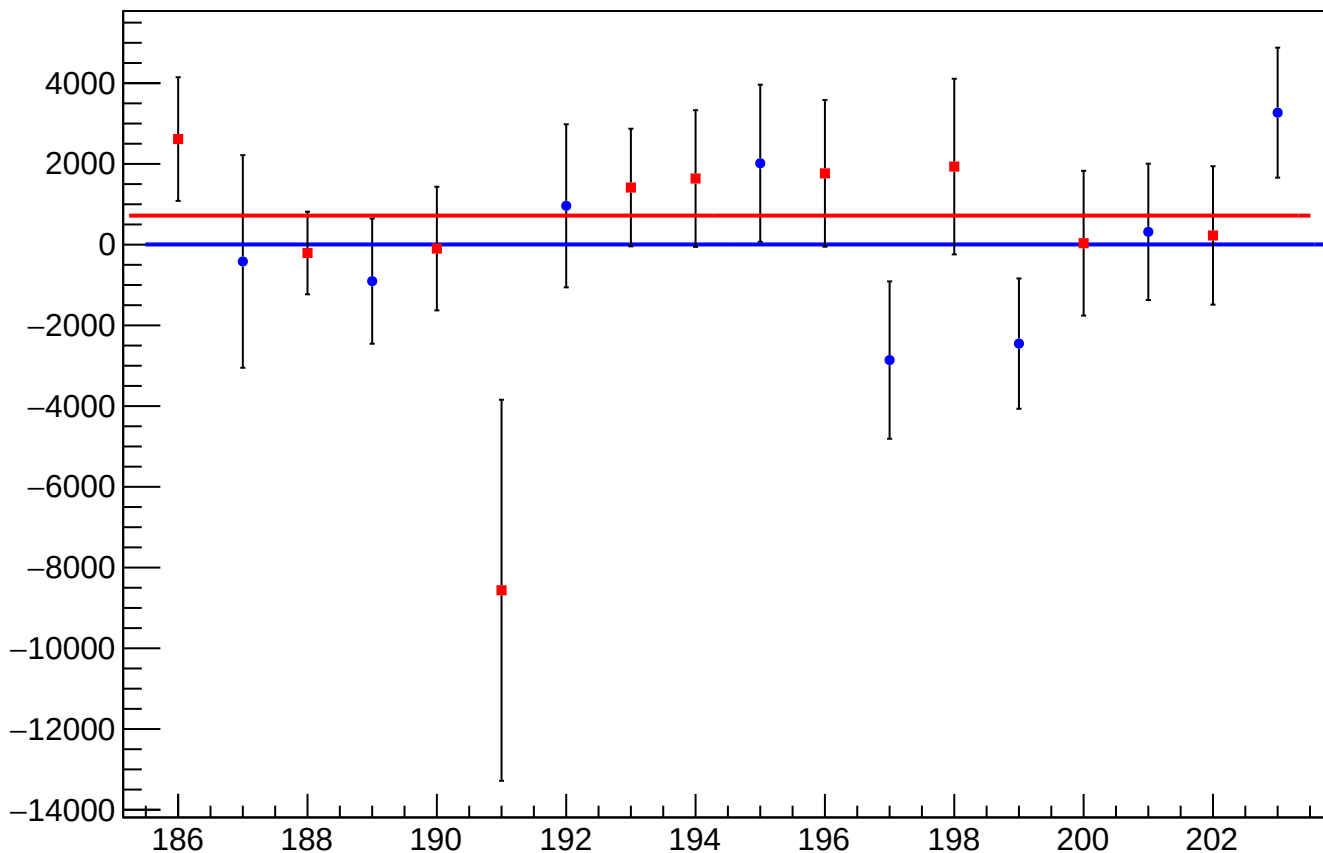
Right: 1297.329+/-0.274 χ^2/NDF : 26536.6/17

In: 1286.101+/-0.402 χ^2/NDF : 1046.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1297.329+/-0.274 χ^2/NDF : 26536.6/17

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: 4.900+/-638.535 χ^2/NDF : 10.3/7

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

Right Out: 719.750+/-510.518 χ^2/NDF : 7.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

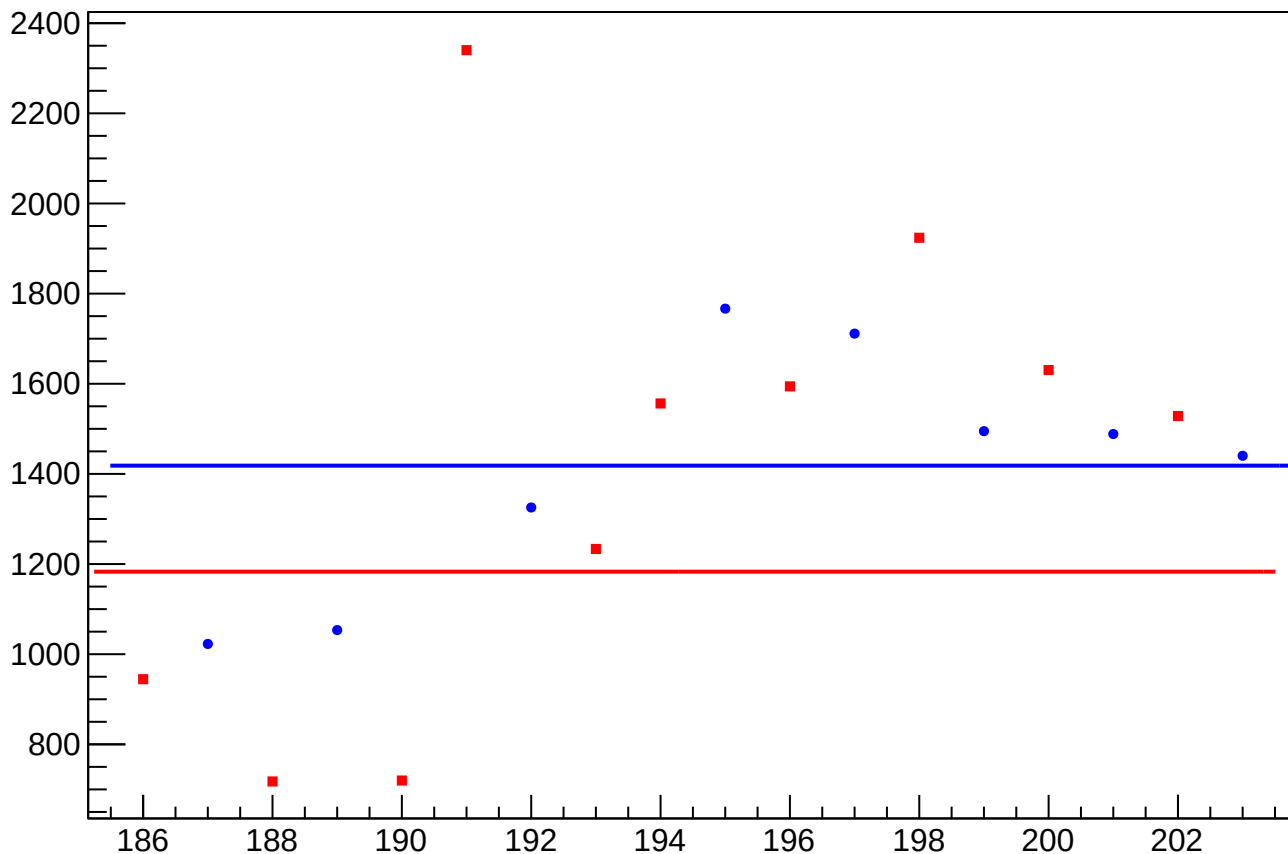
Right: 440.990+/-398.742 χ^2/NDF : 18.9/17

In: 4.900+/-638.535 χ^2/NDF : 10.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 440.990+/-398.742 χ^2/NDF : 18.9/17

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1418.330+/-0.452 χ^2/NDF : 277583.1/7

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

Right Out: 1183.088+/-0.361 χ^2/NDF : 1404829.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

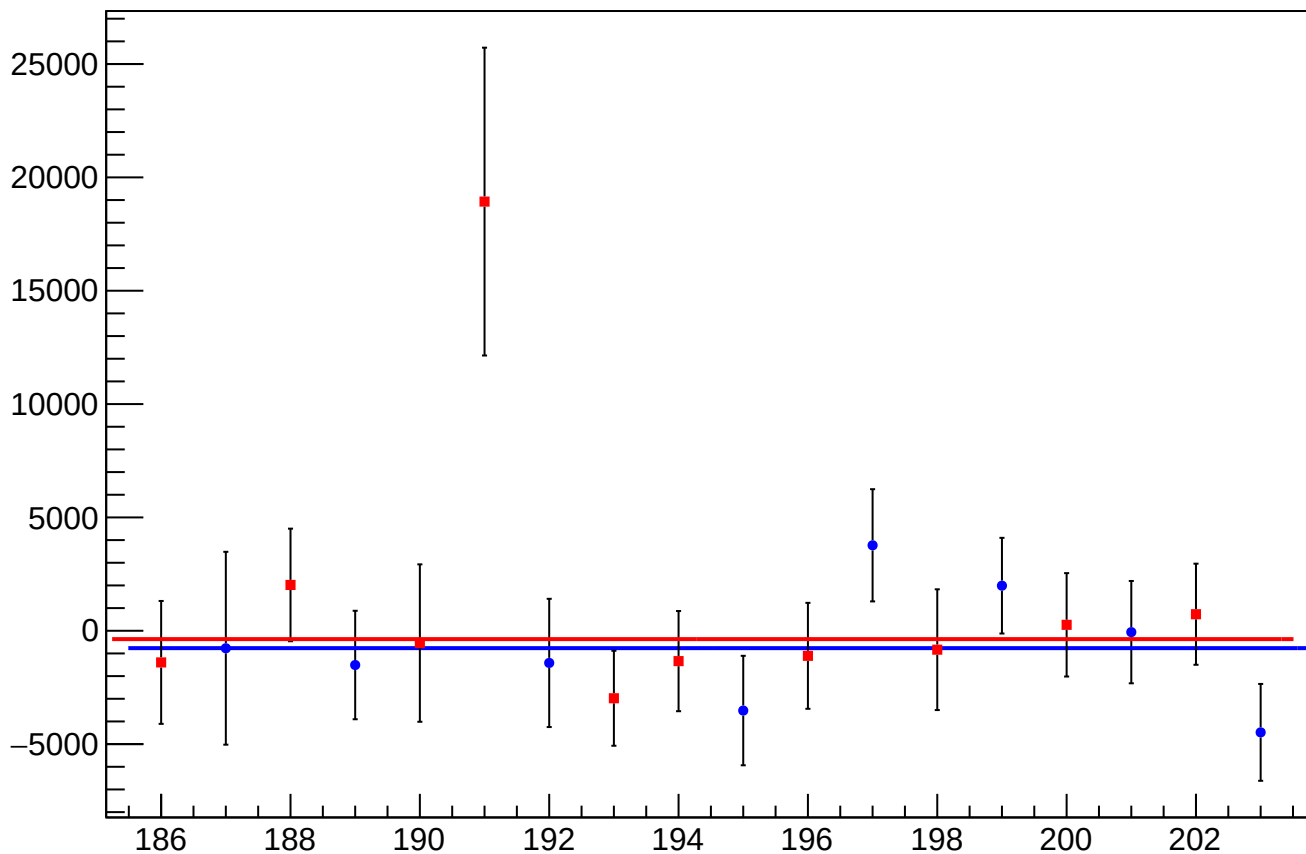
Right: 1274.822+/-0.282 χ^2/NDF : 1848009.1/17

In: 1418.330+/-0.452 χ^2/NDF : 277583.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1274.822+/-0.282 χ^2/NDF : 1848009.1/17

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -766.370+/-867.202 χ^2/NDF : 9.6/7

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

Right Out: -368.233+/-802.445 χ^2/NDF : 11.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

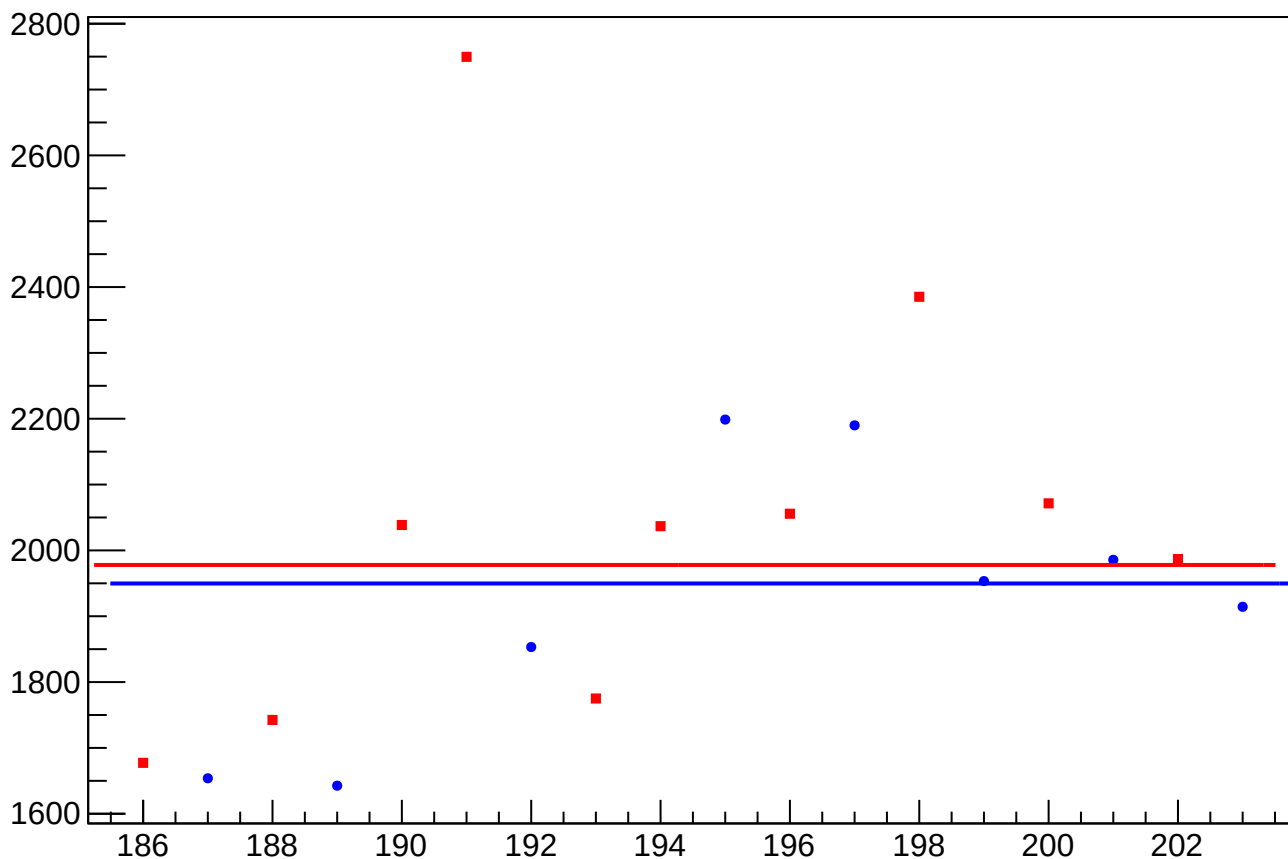
Right: -551.883+/-588.978 χ^2/NDF : 21.1/17

In: -766.370+/-867.202 χ^2/NDF : 9.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -551.883+/-588.978 χ^2/NDF : 21.1/17

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1949.725+/-0.613 χ^2/NDF : 86124.3/7

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

Right Out: 1977.885+/-0.567 χ^2/NDF : 141577.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

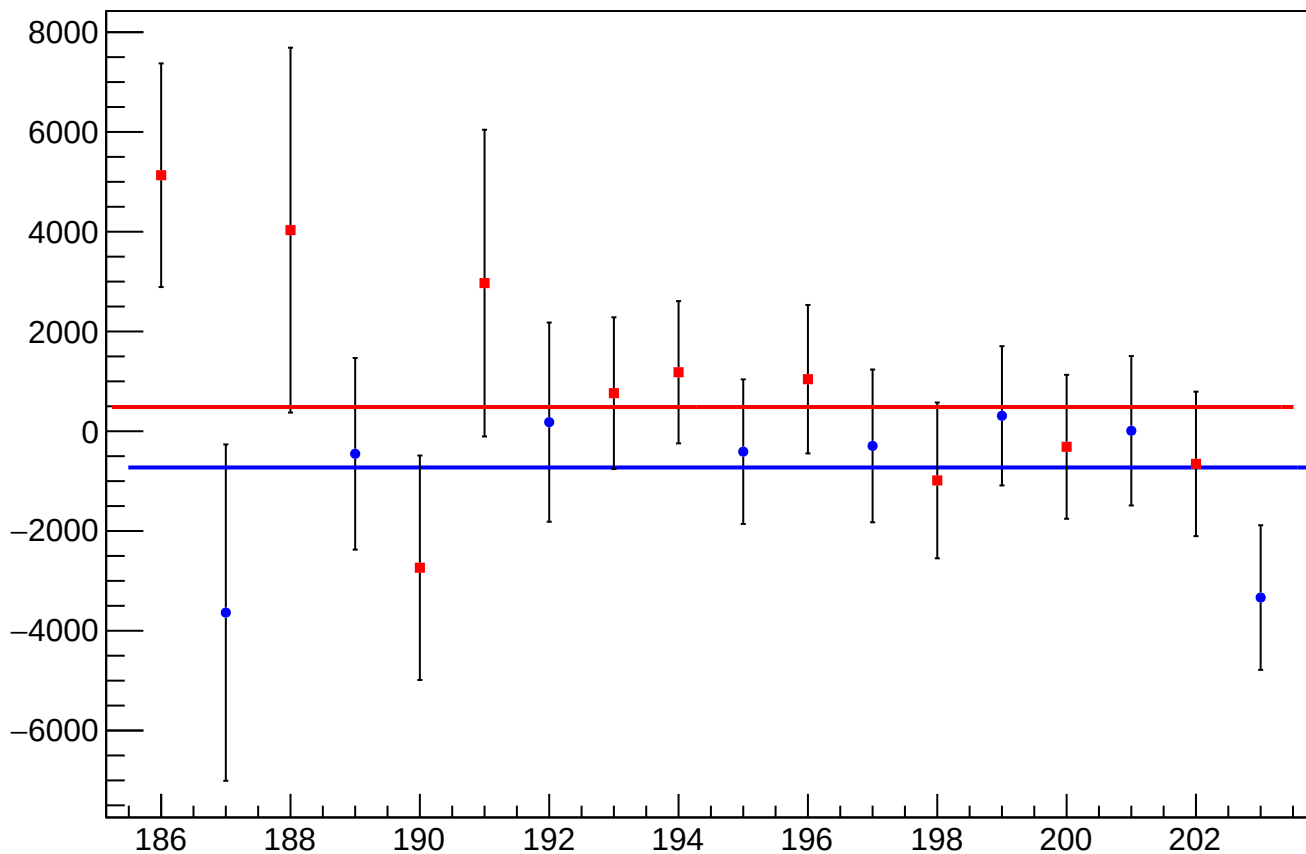
Right: 1964.895+/-0.416 χ^2/NDF : 228838.2/17

In: 1949.725+/-0.613 χ^2/NDF : 86124.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1964.895+/-0.416 χ^2/NDF : 228838.2/17

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -726.381+/-582.536 χ^2/NDF : 5.1/7

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

Right Out: 485.730+/-548.864 χ^2/NDF : 10.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

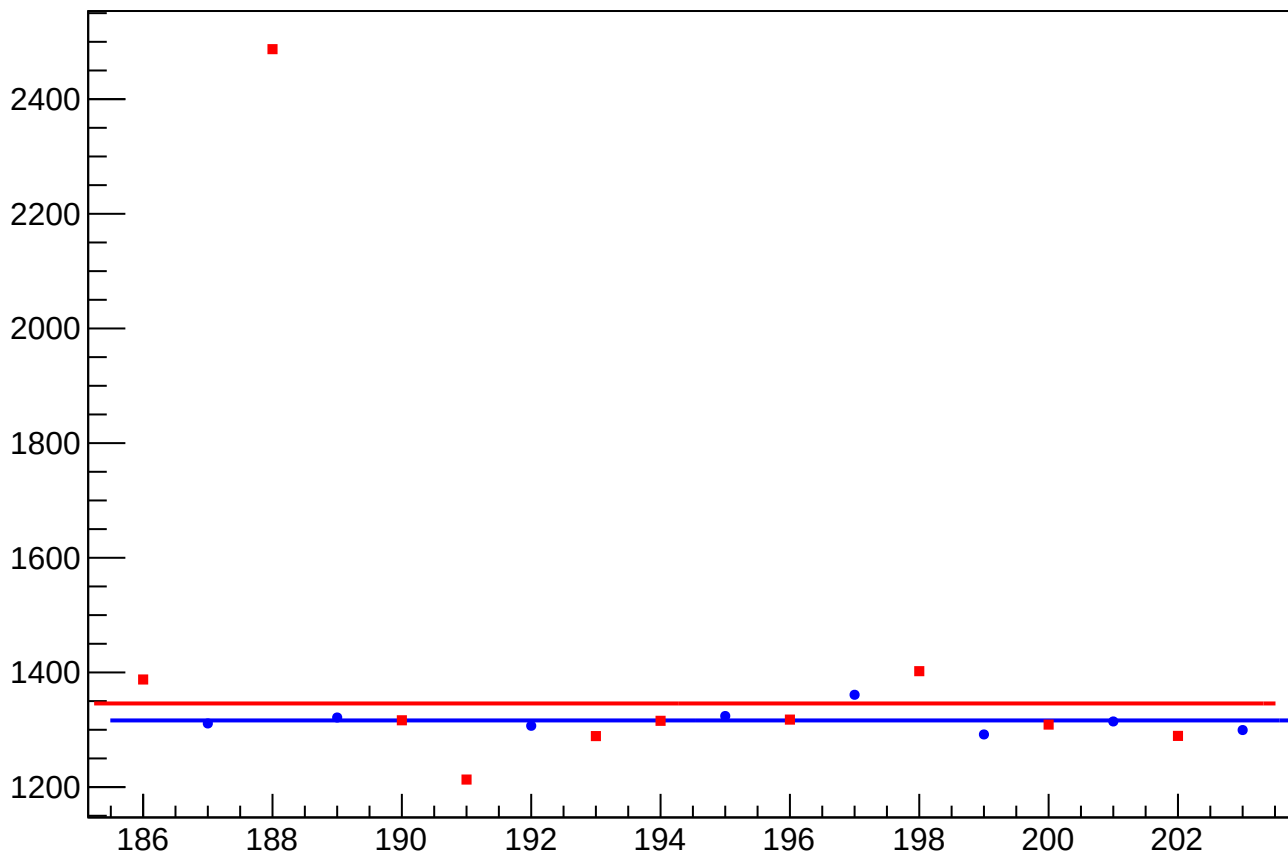
Right: -84.283+/-399.479 χ^2/NDF : 17.6/17

In: -726.381+/-582.536 χ^2/NDF : 5.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -84.283+/-399.479 χ^2/NDF : 17.6/17

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1316.287 $\pm$ 0.412 χ^2 /NDF: 2711.4/7

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

Right Out: 1345.893 $\pm$ 0.388 χ^2 /NDF: 210852.8/9

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

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

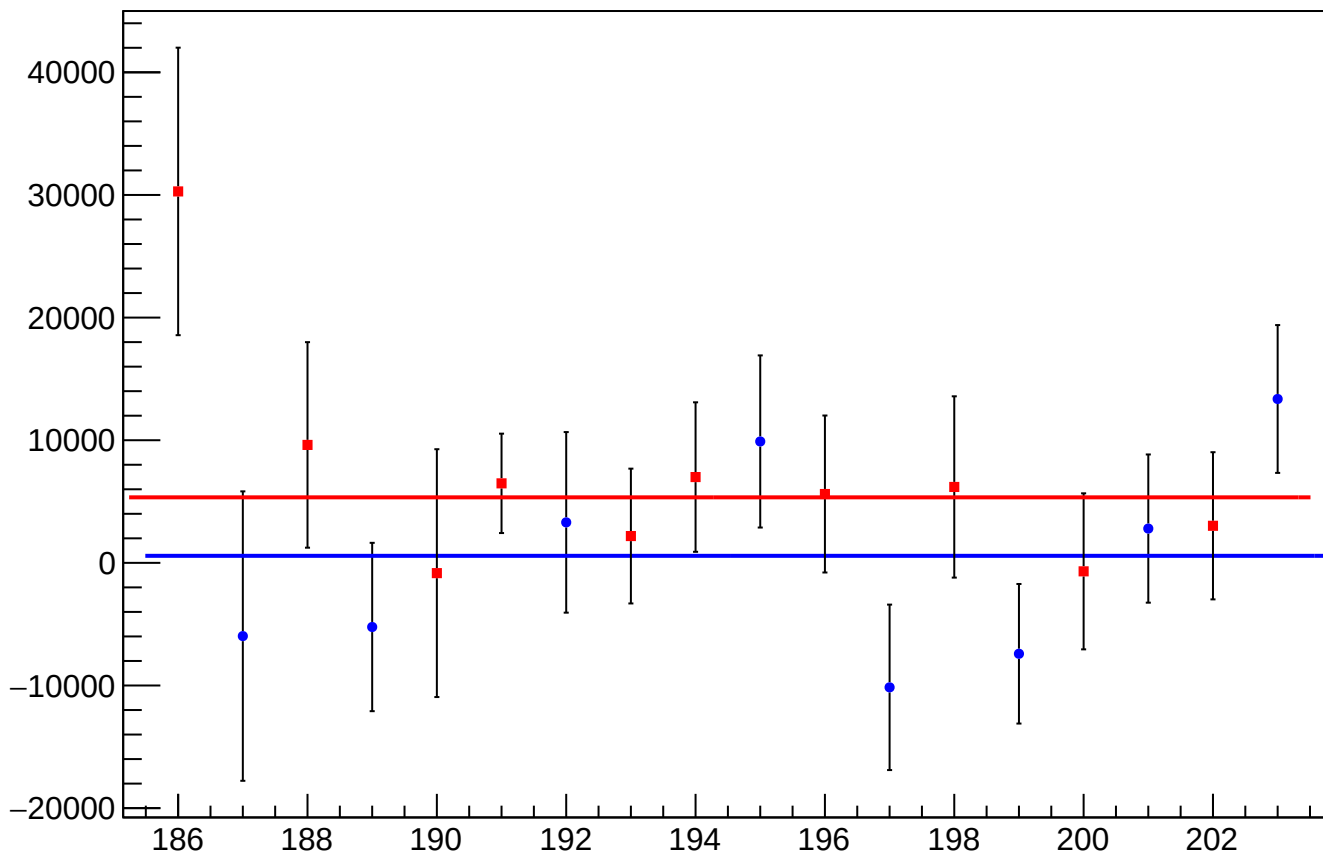
Right: 1331.970 $\pm$ 0.282 χ^2 /NDF: 216300.8/17

In: 1316.287 $\pm$ 0.412 χ^2 /NDF:2711.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1331.970 $\pm$ 0.282 χ^2 /NDF: 216300.8/17

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 574.062+/-2390.949 χ^2/NDF : 12.1/7

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

Right Out: 5342.585+/-2010.381 χ^2/NDF : 6.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

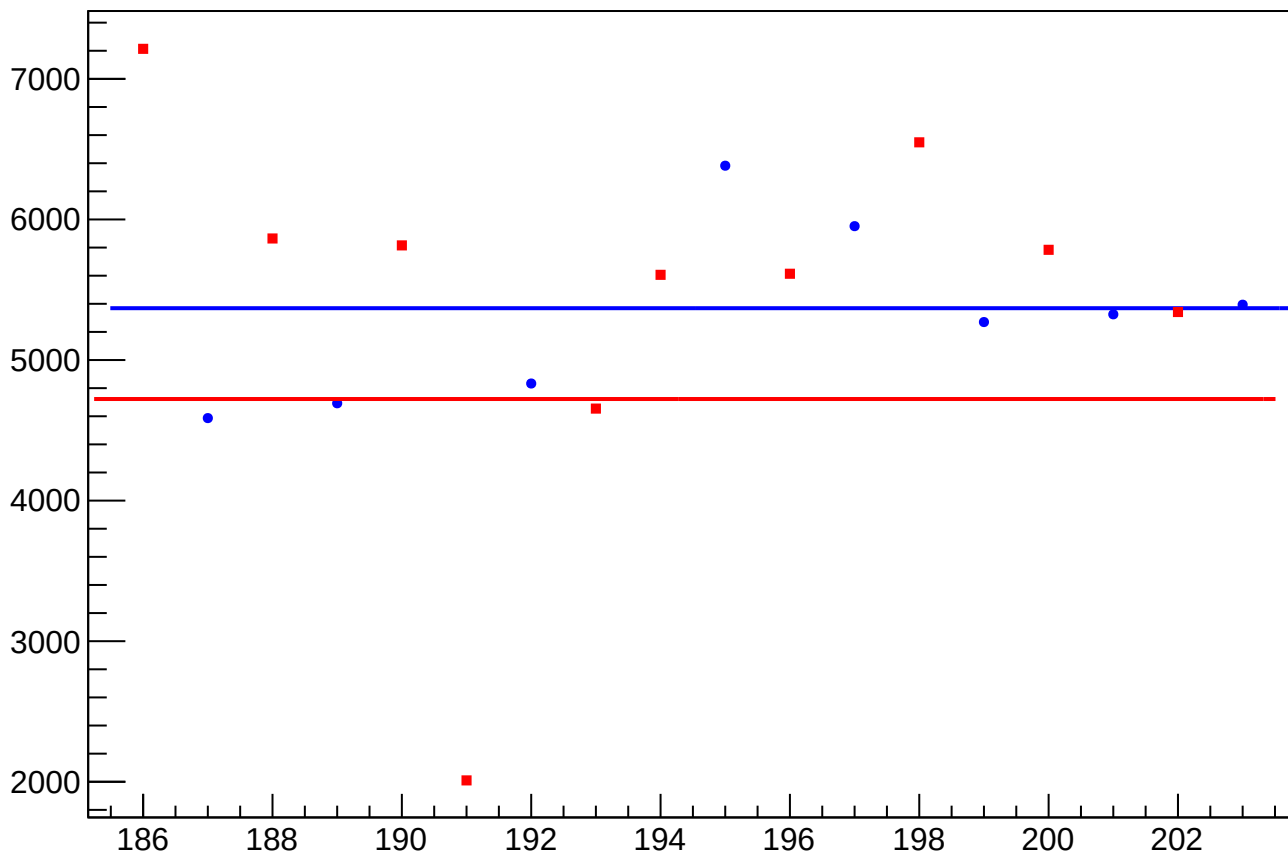
Right: 3367.582+/-1538.729 χ^2/NDF : 21.1/17

In: 574.062+/-2390.949 χ^2/NDF : 12.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3367.582+/-1538.729 χ^2/NDF : 21.1/17

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 5368.761 $\pm$ 1.691 χ^2 /NDF: 96216.3/7

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

Right Out: 4722.730 $\pm$ 1.422 χ^2 /NDF: 1327304.2/9

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

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

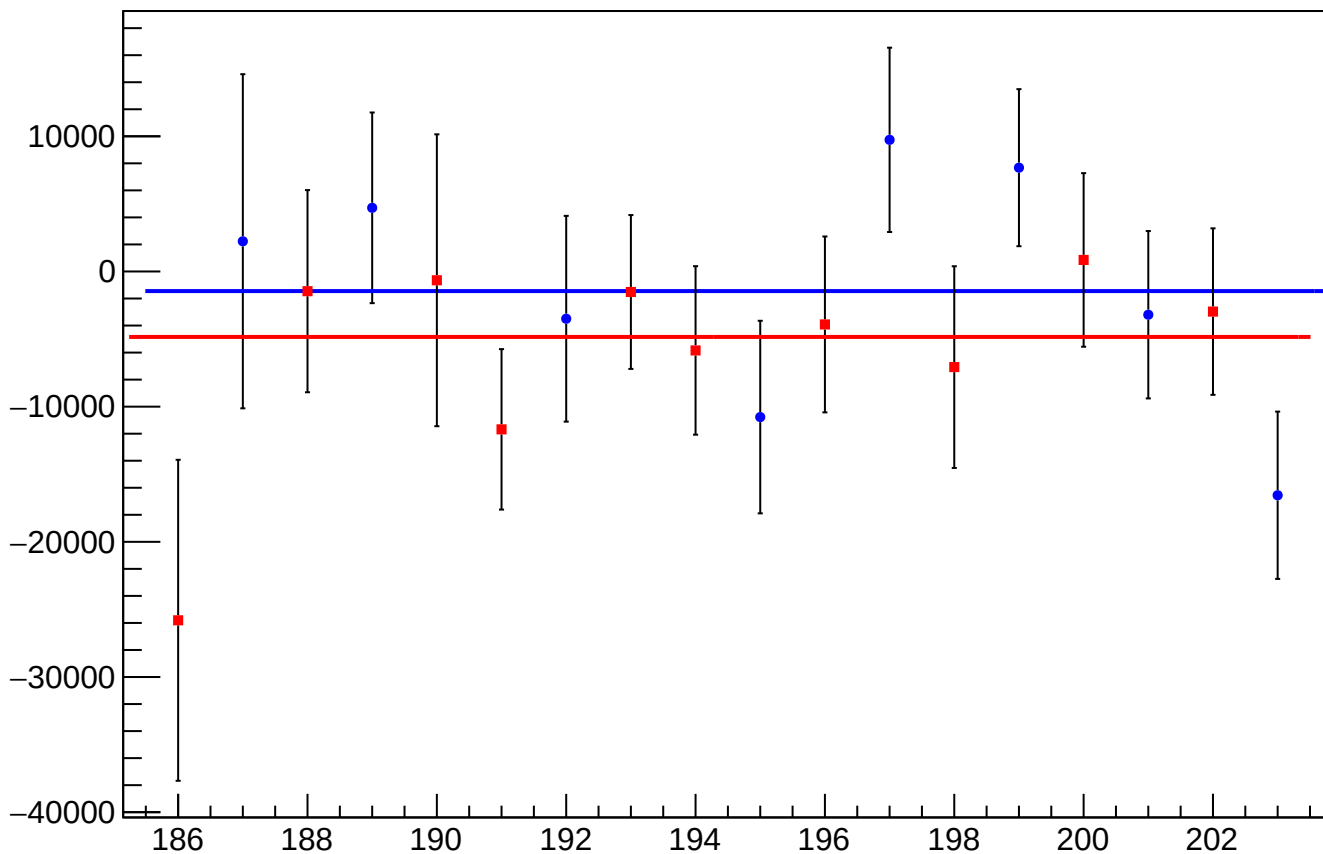
Right: 4990.300 $\pm$ 1.088 χ^2 /NDF: 1509059.6/17

In: 5368.761 $\pm$ 1.691 χ^2 /NDF:96216.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4990.300 $\pm$ 1.088 χ^2 /NDF: 1509059.6/17

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -1449.897 $\pm$ 2447.236 χ^2 /NDF: 13.8/7

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

Right Out: -4842.436 $\pm$ 2178.039 χ^2 /NDF: 6.2/9

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

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

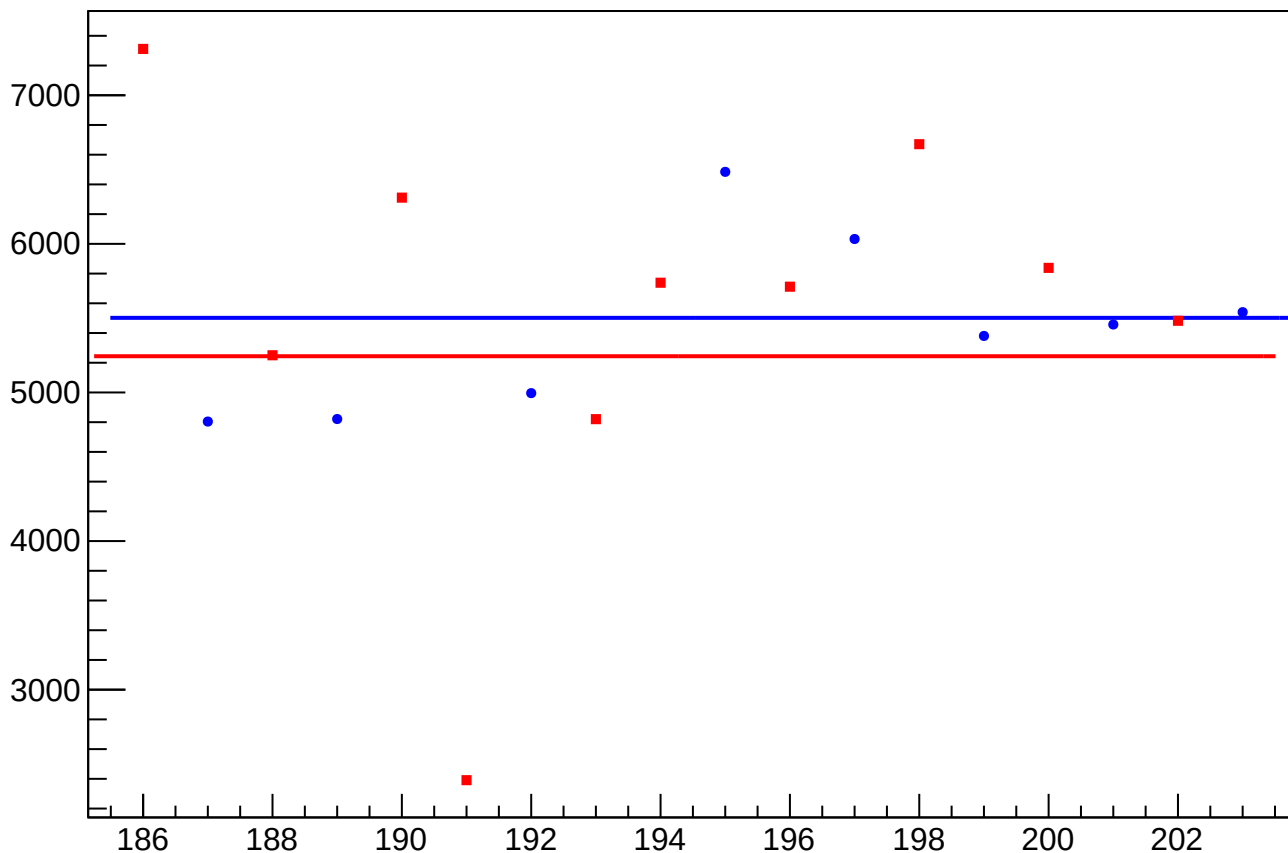
Right: -3342.950 $\pm$ 1626.989 χ^2 /NDF: 21.1/17

In: -1449.897 $\pm$ 2447.236 χ^2 /NDF: 13.8/7

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

All: -3342.950 $\pm$ 1626.989 χ^2 /NDF: 21.1/17

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 5502.097+/-1.730 χ^2/NDF : 85091.9/7

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

Right Out: 5243.819+/-1.540 χ^2/NDF : 669772.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

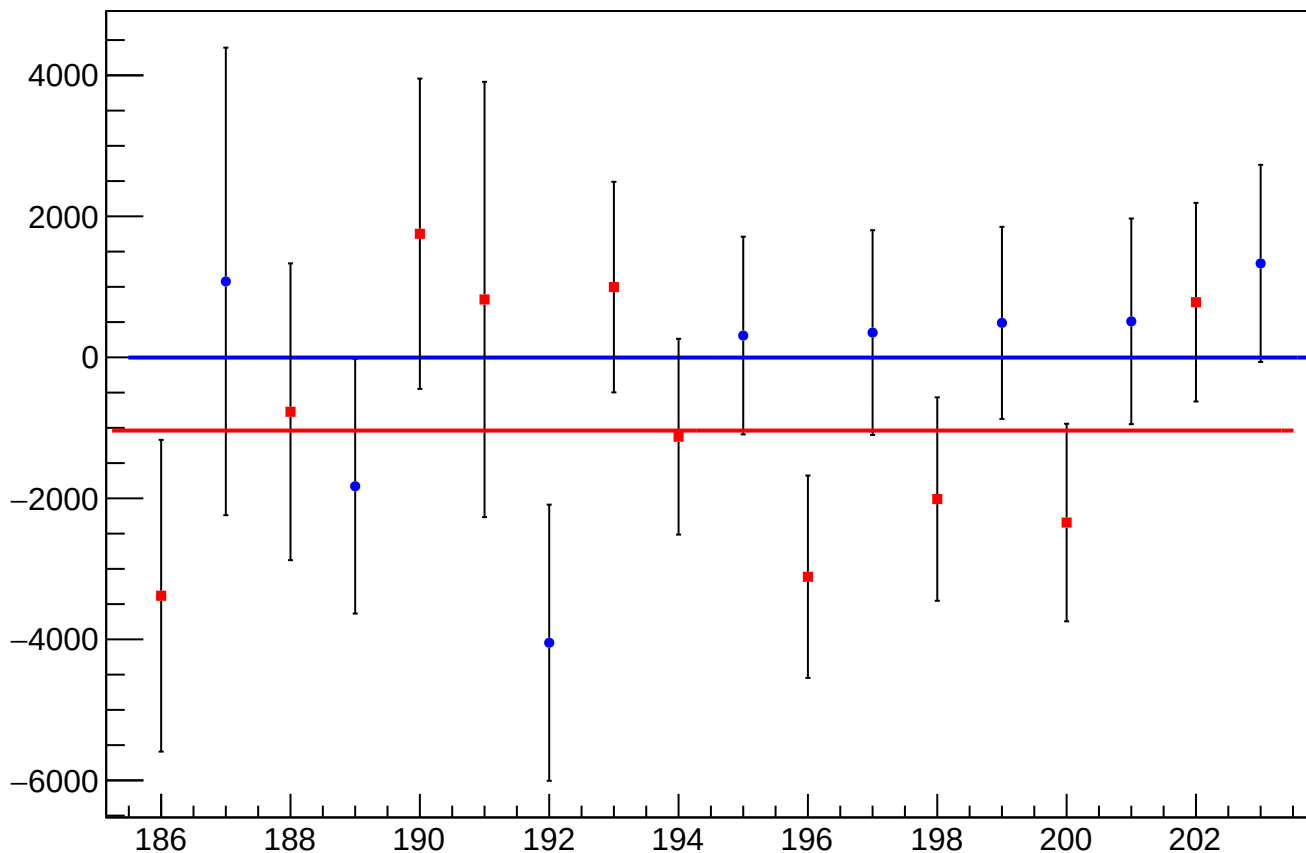
Right: 5357.976+/-1.150 χ^2/NDF : 767295.4/17

In: 5502.097+/-1.730 χ^2/NDF : 85091.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5357.976+/-1.150 χ^2/NDF : 767295.4/17

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -2.960+/-562.387 χ^2/NDF : 6.7/7

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

Right Out: -1038.412+/-520.743 χ^2/NDF : 10.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

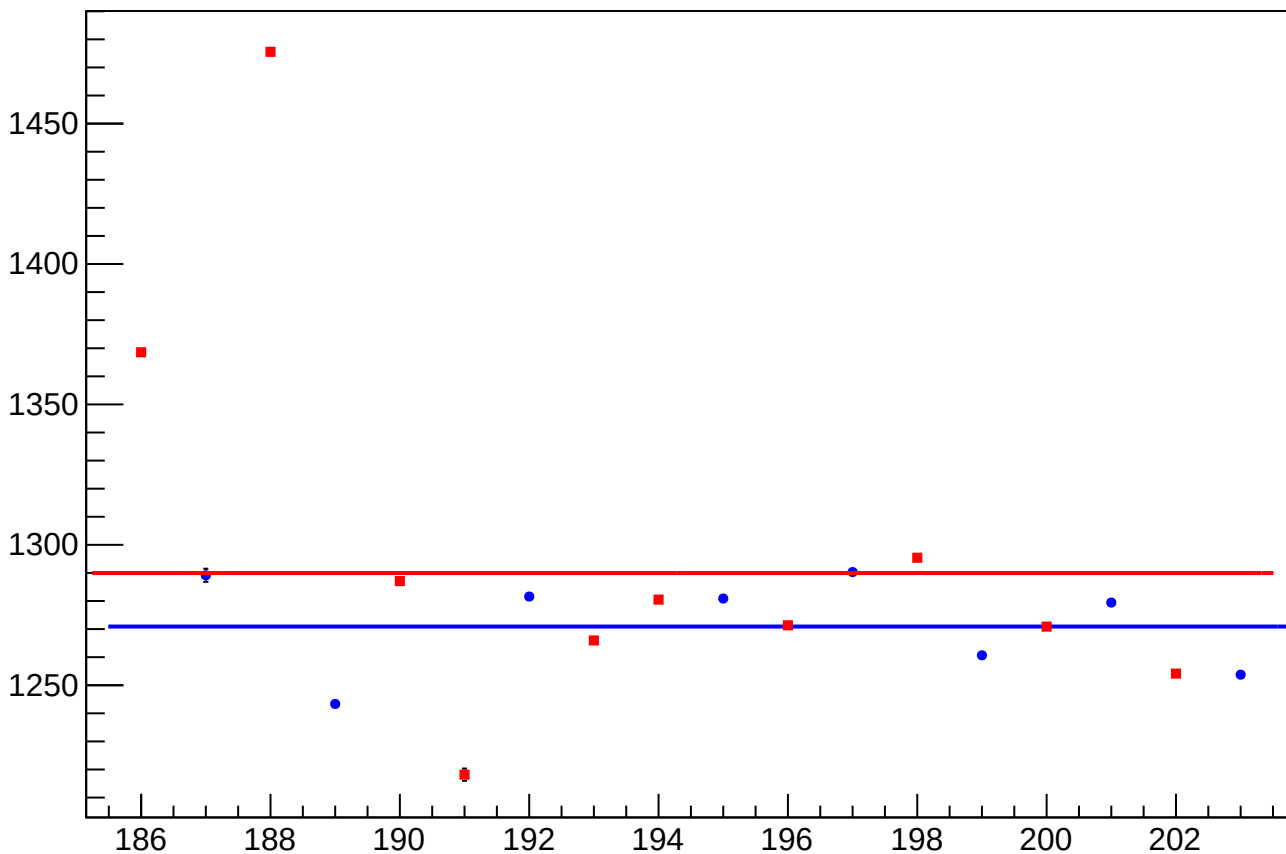
Right: -560.437+/-382.096 χ^2/NDF : 18.5/17

In: -2.960+/-562.387 χ^2/NDF : 6.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -560.437+/-382.096 χ^2/NDF : 18.5/17

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1270.906+/-0.398 χ^2/NDF : 1525.8/7

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

Right Out: 1289.956+/-0.368 χ^2/NDF : 21801.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

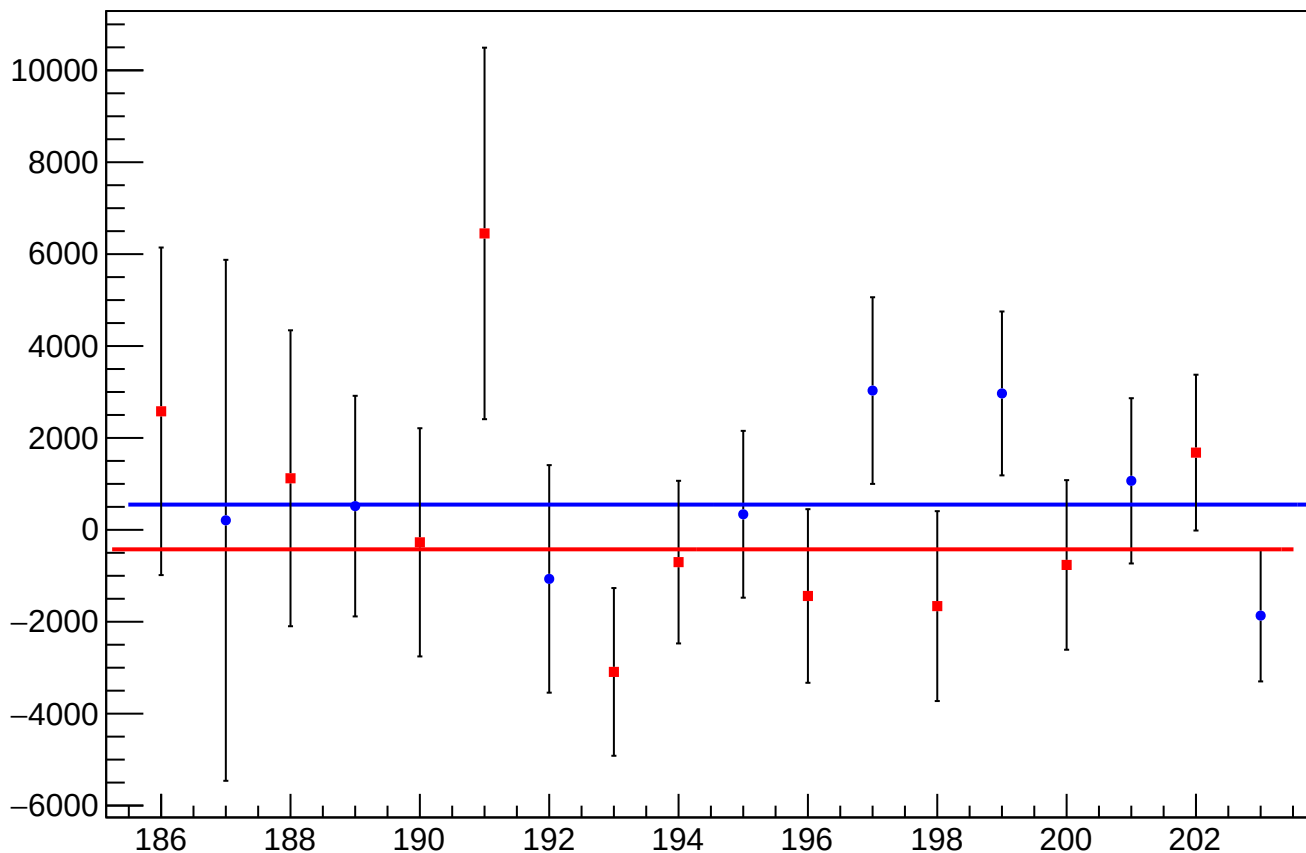
Right: 1281.163+/-0.270 χ^2/NDF : 24562.7/17

In: 1270.906+/-0.398 χ^2/NDF : 1525.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1281.163+/-0.270 χ^2/NDF : 24562.7/17

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 549.434+/-702.726 χ^2/NDF : 6.7/7

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

Right Out: -424.152+/-678.200 χ^2/NDF : 8.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

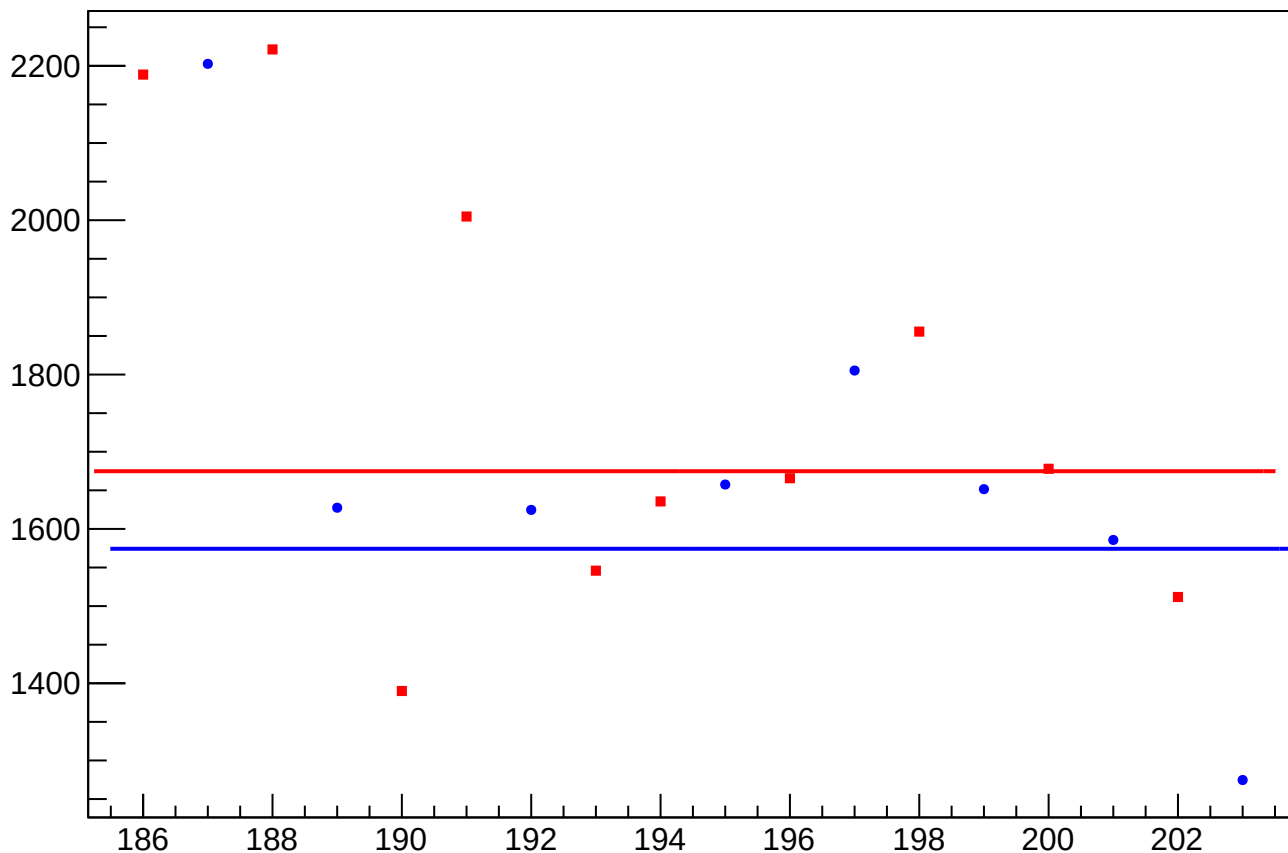
Right: 45.356+/-488.000 χ^2/NDF : 15.9/17

In: 549.434+/-702.726 χ^2/NDF : 6.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.356+/-488.000 χ^2/NDF : 15.9/17

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1574.272+/-0.497 χ^2/NDF : 147835.4/7

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

Right Out: 1674.791+/-0.480 χ^2/NDF : 183626.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

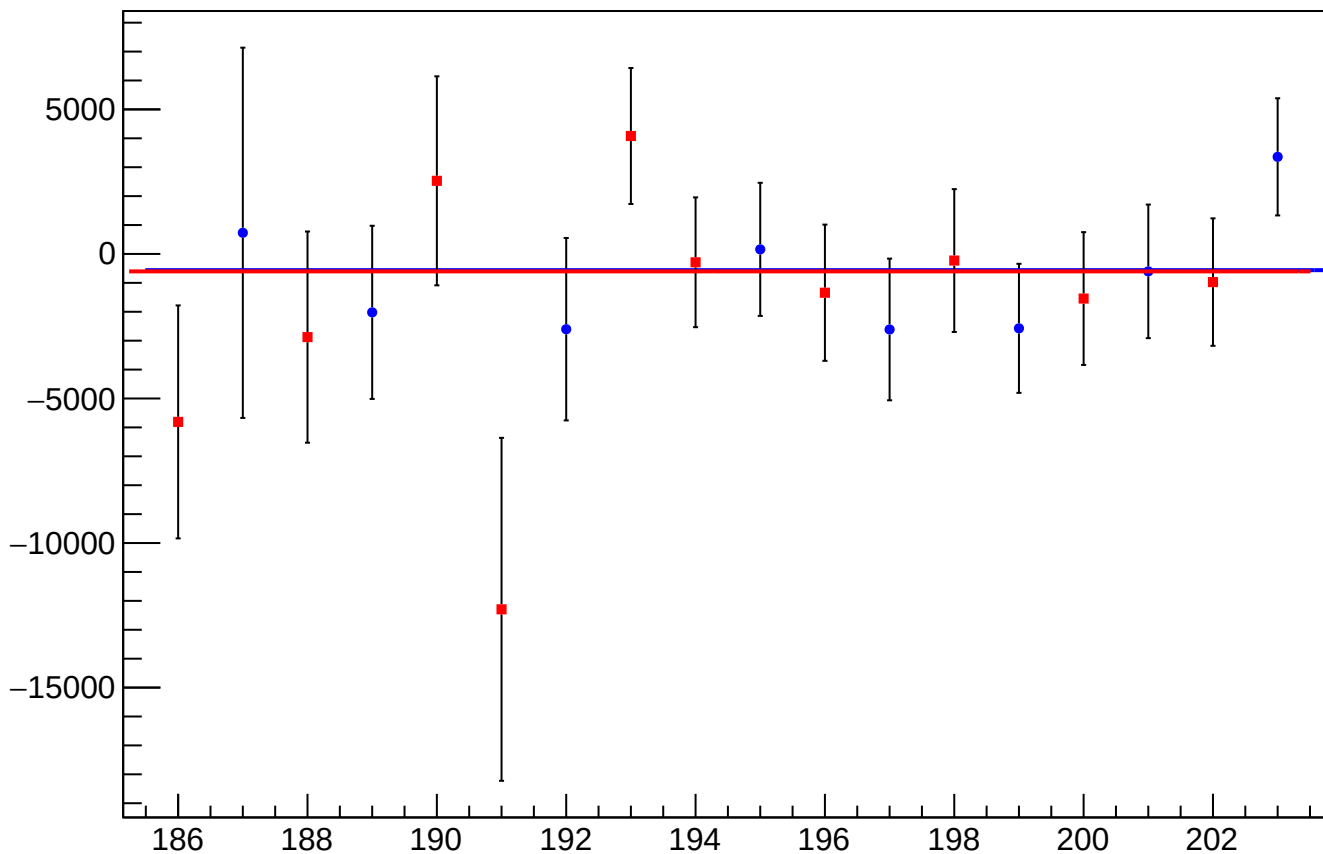
Right: 1626.316+/-0.345 χ^2/NDF : 352649.0/17

In: 1574.272+/-0.497 χ^2/NDF : 147835.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1626.316+/-0.345 χ^2/NDF : 352649.0/17

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -560.459+/-904.230 χ^2/NDF : 6.0/7

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

Right Out: -603.497+/-857.510 χ^2/NDF : 11.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

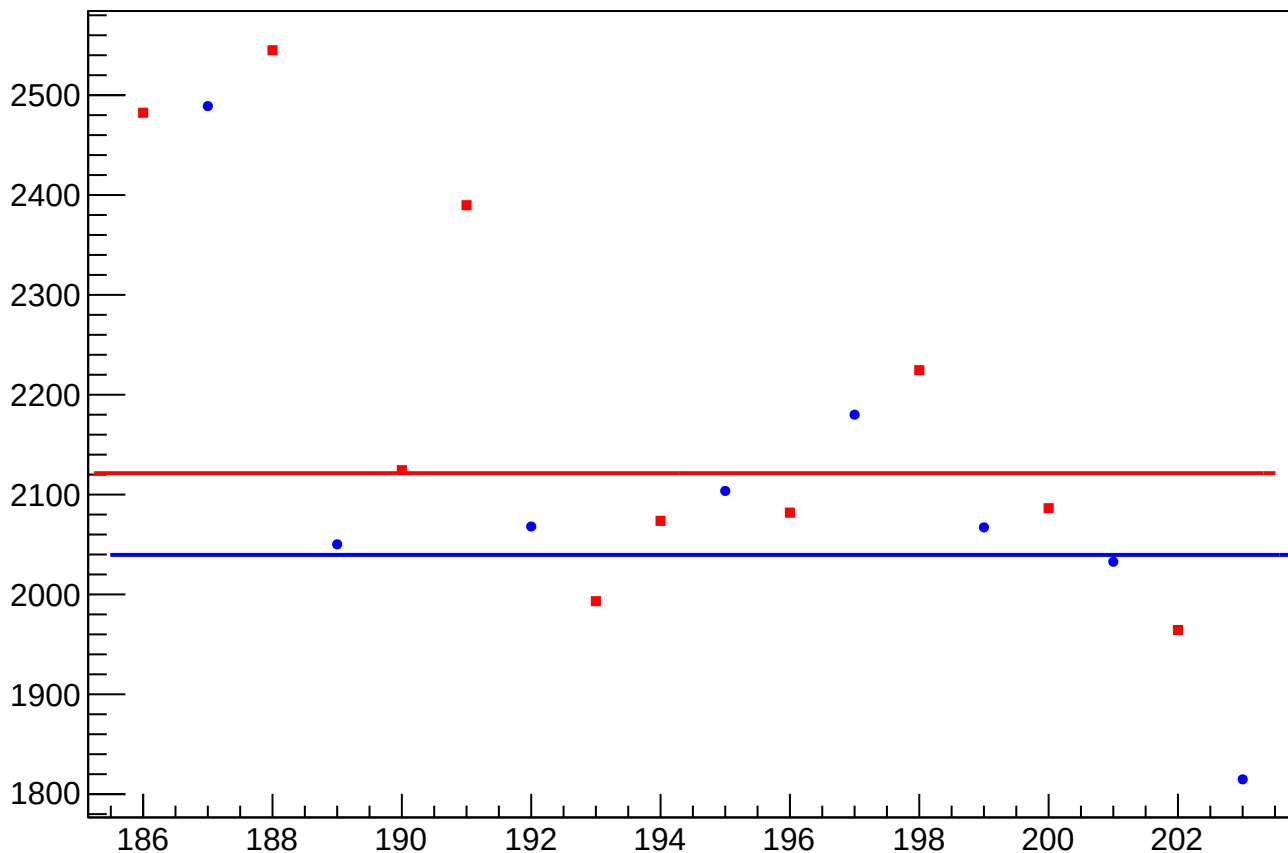
Right: -583.119+/-622.212 χ^2/NDF : 17.0/17

In: -560.459+/-904.230 χ^2/NDF : 6.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -583.119+/-622.212 χ^2/NDF : 17.0/17

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2039.584+/-0.639 χ^2/NDF : 43083.3/7

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

Right Out: 2121.441+/-0.606 χ^2/NDF : 68550.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

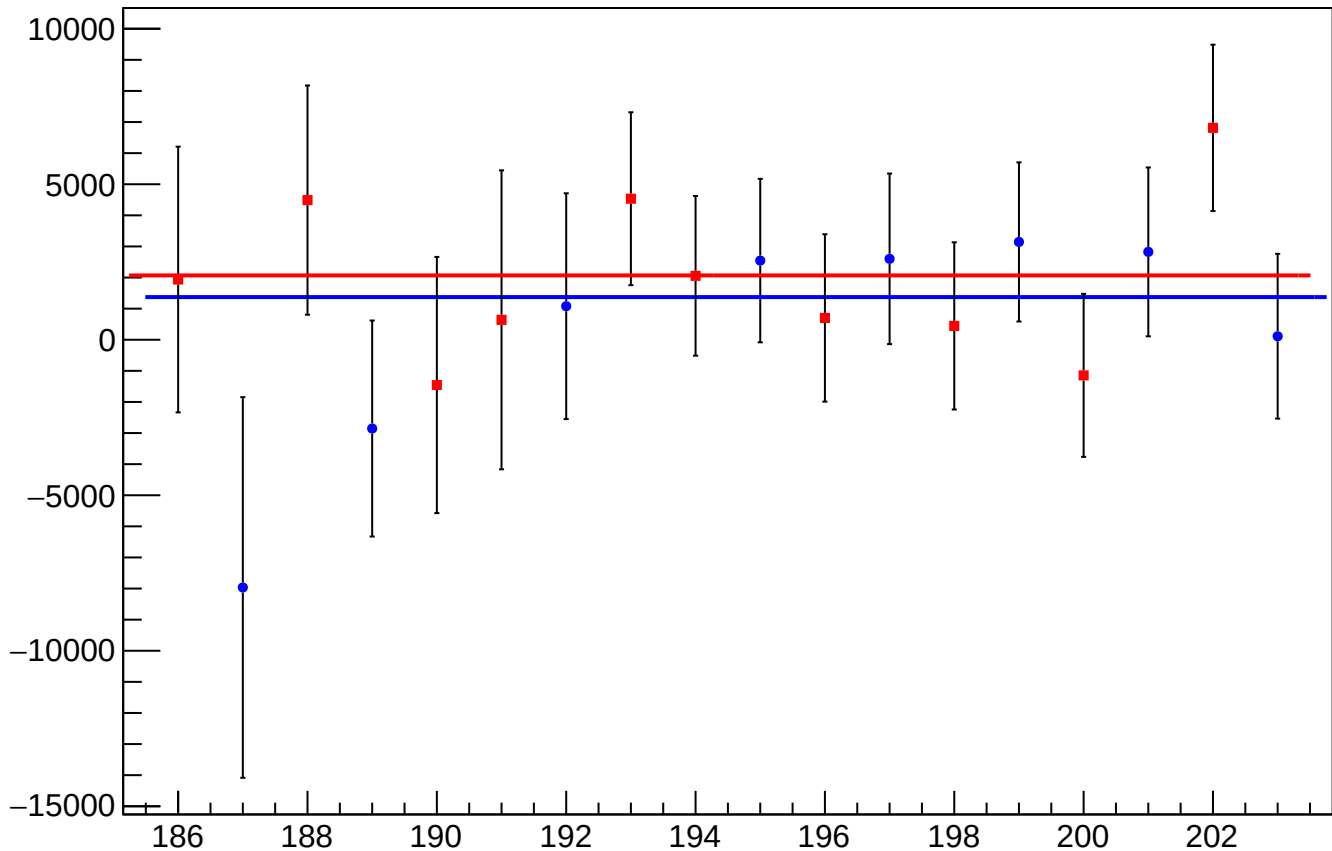
Right: 2082.682+/-0.440 χ^2/NDF : 120263.6/17

In: 2039.584+/-0.639 χ^2/NDF : 43083.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2082.682+/-0.440 χ^2/NDF : 120263.6/17

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1371.746+/-1057.550 χ^2/NDF : 5.2/7

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

Right Out: 2068.538+/-965.020 χ^2/NDF : 7.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

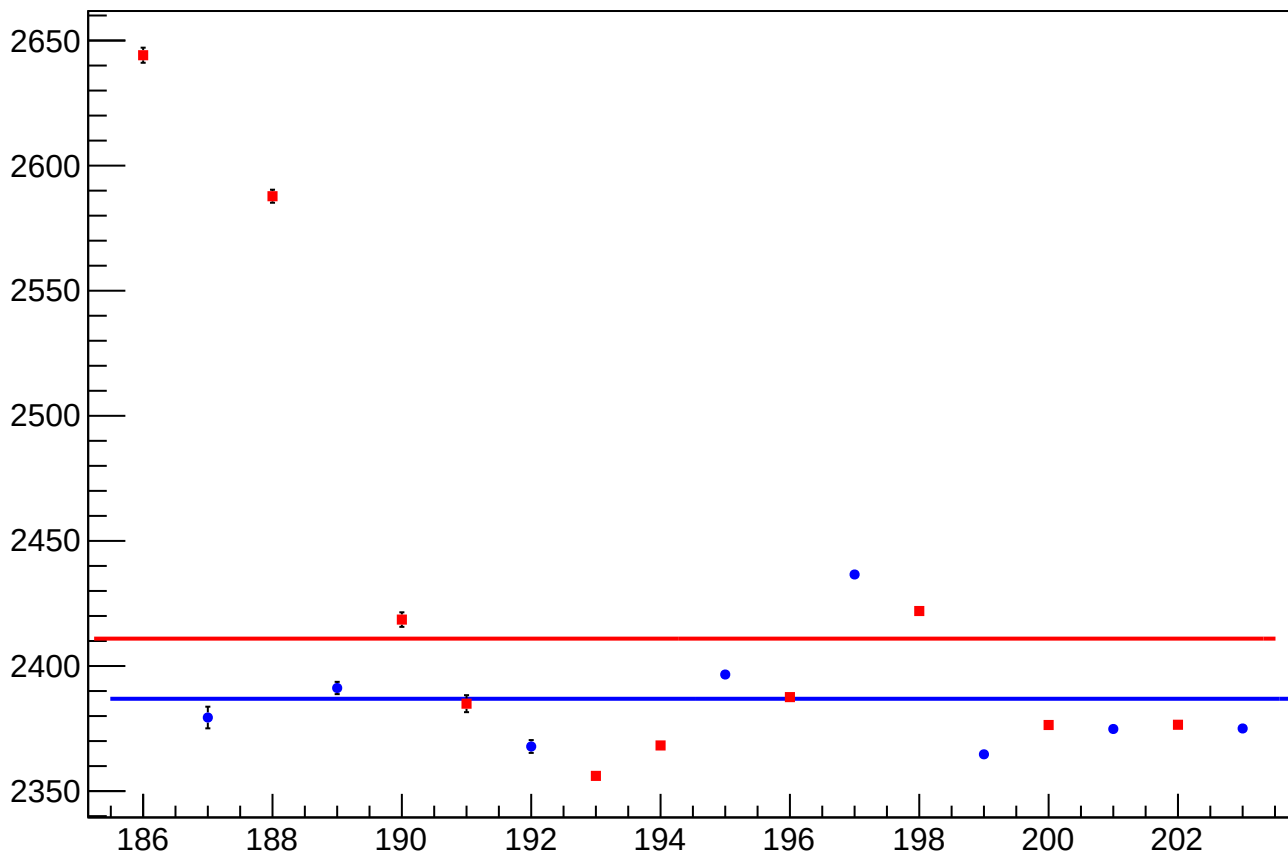
Right: 1751.953+/-712.844 χ^2/NDF : 12.8/17

In: 1371.746+/-1057.550 χ^2/NDF : 5.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1751.953+/-712.844 χ^2/NDF : 12.8/17

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2386.904 $\pm$ 0.748 χ^2/NDF : 975.1/7

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

Right Out: 2410.944 $\pm$ 0.682 χ^2/NDF : 12823.9/9

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

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

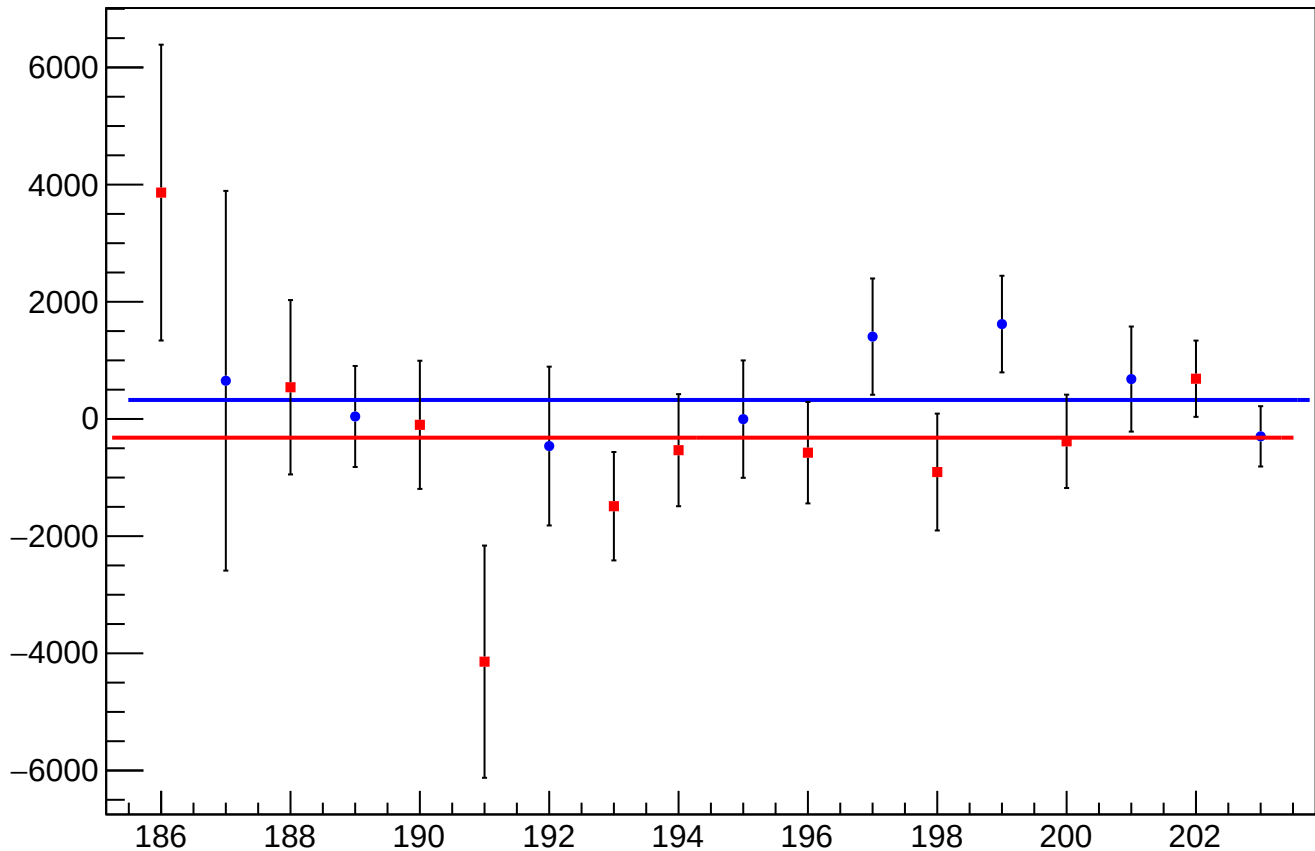
Right: 2400.021 $\pm$ 0.504 χ^2/NDF : 14363.0/17

In: 2386.904 $\pm$ 0.748 χ^2/NDF : 975.1/7

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

All: 2400.021 $\pm$ 0.504 χ^2/NDF : 14363.0/17

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 324.447+/-308.851 χ^2/NDF : 5.8/7

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

Right Out: -319.178+/-312.539 χ^2/NDF : 11.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

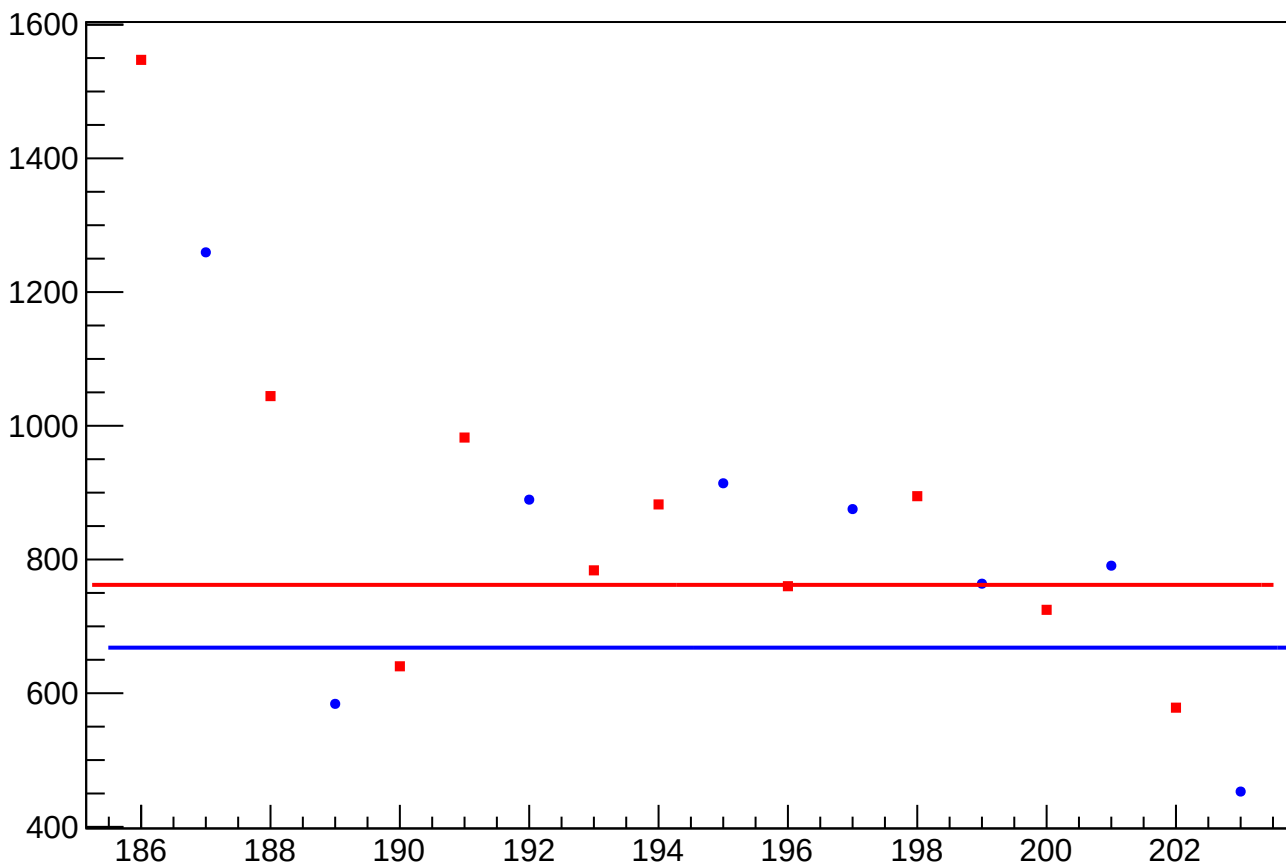
Right: 6.455+/-219.683 χ^2/NDF : 19.3/17

In: 324.447+/-308.851 χ^2/NDF : 5.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.455+/-219.683 χ^2/NDF : 19.3/17

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 668.152+/-0.218 χ^2/NDF : 760556.1/7

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

Right Out: 762.047+/-0.221 χ^2/NDF : 546892.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

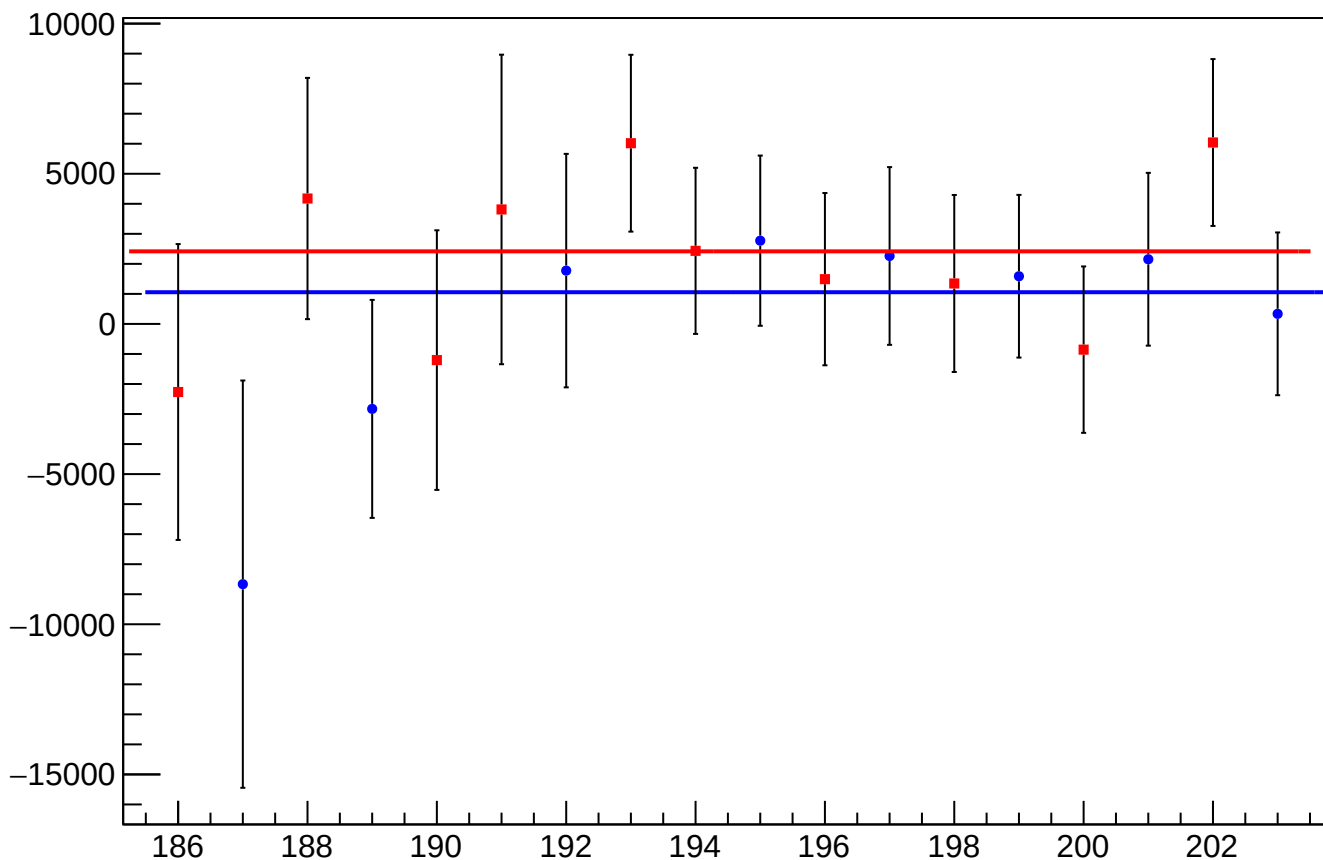
Right: 714.542+/-0.155 χ^2/NDF : 1398776.3/17

In: 668.152+/-0.218 χ^2/NDF : 760556.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 714.542+/-0.155 χ^2/NDF : 1398776.3/17

asym_atl1_mean vs Slug, Sign Corrected



Right In: 1055.827+/-1120.910 χ^2/NDF : 4.0/7

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

Right Out: 2416.458+/-1033.036 χ^2/NDF : 6.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

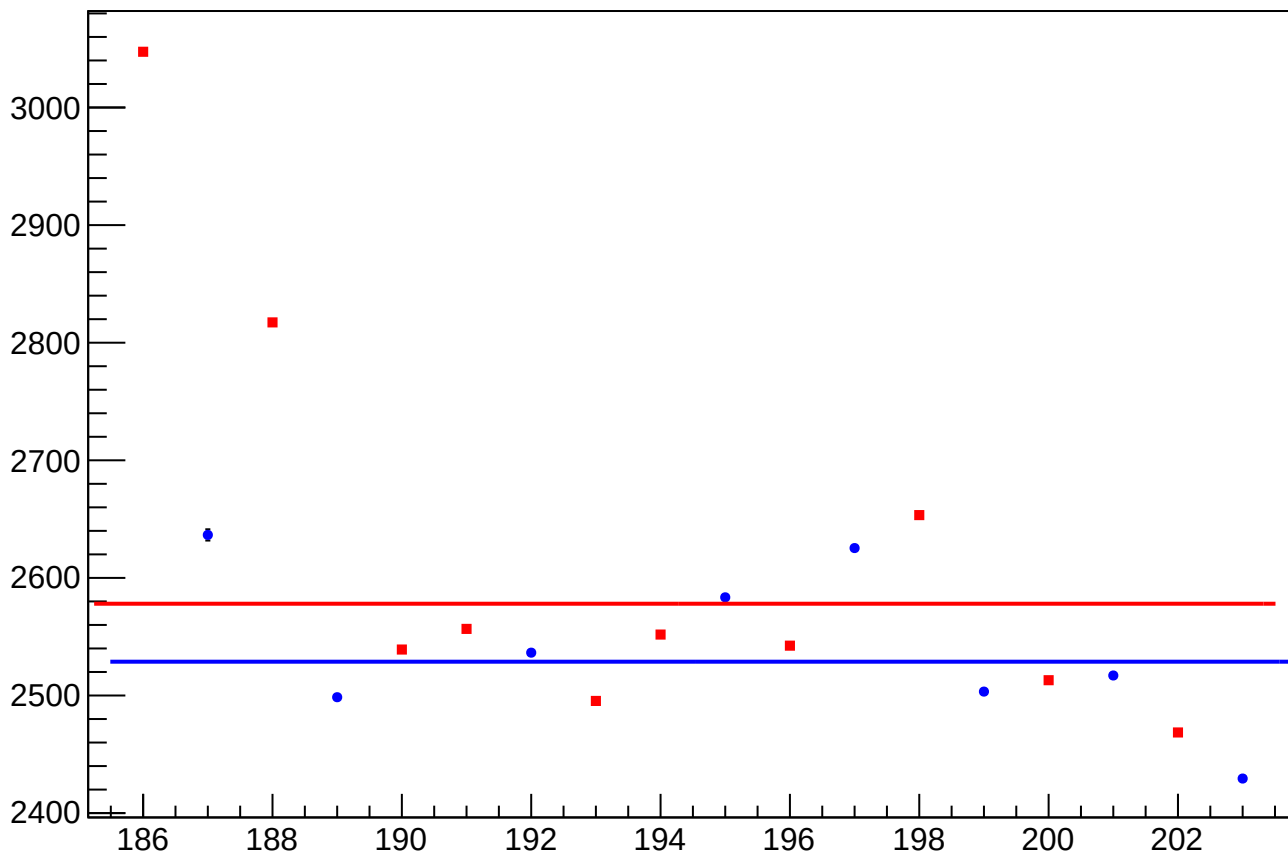
Right: 1791.559+/-759.636 χ^2/NDF : 11.5/17

In: 1055.827+/-1120.910 χ^2/NDF : 4.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1791.559+/-759.636 χ^2/NDF : 11.5/17

asym_atl1_rms vs Slug, Sign Corrected



Right In: 2528.747+/-0.793 χ^2/NDF : 6429.5/7

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

Right Out: 2578.041+/-0.730 χ^2/NDF : 33031.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

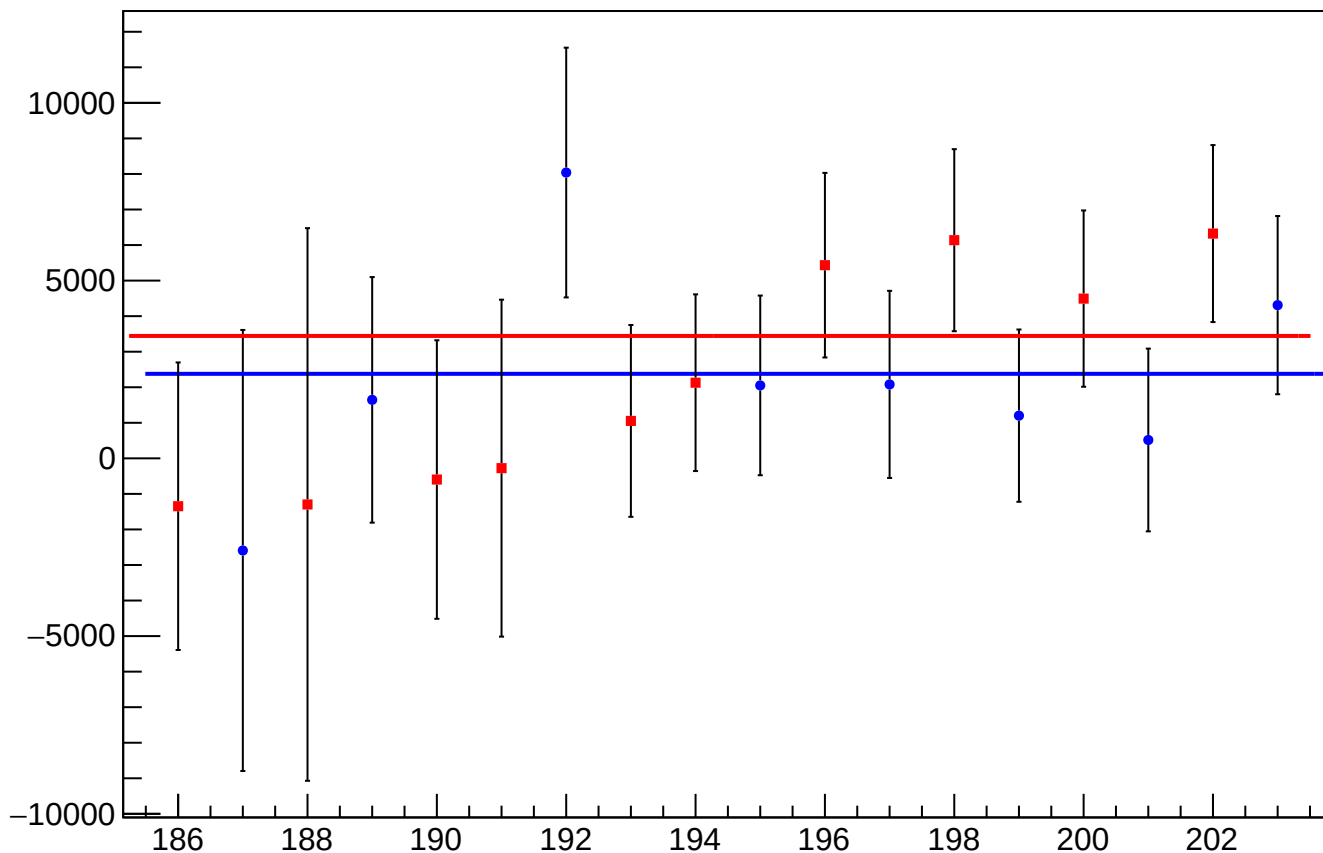
Right: 2555.402+/-0.537 χ^2/NDF : 41552.4/17

In: 2528.747+/-0.793 χ^2/NDF : 6429.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2555.402+/-0.537 χ^2/NDF : 41552.4/17

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 2377.656+/-1014.048 χ^2 /NDF: 4.7/7

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

Right Out: 3443.435+/-948.522 χ^2 /NDF: 7.7/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

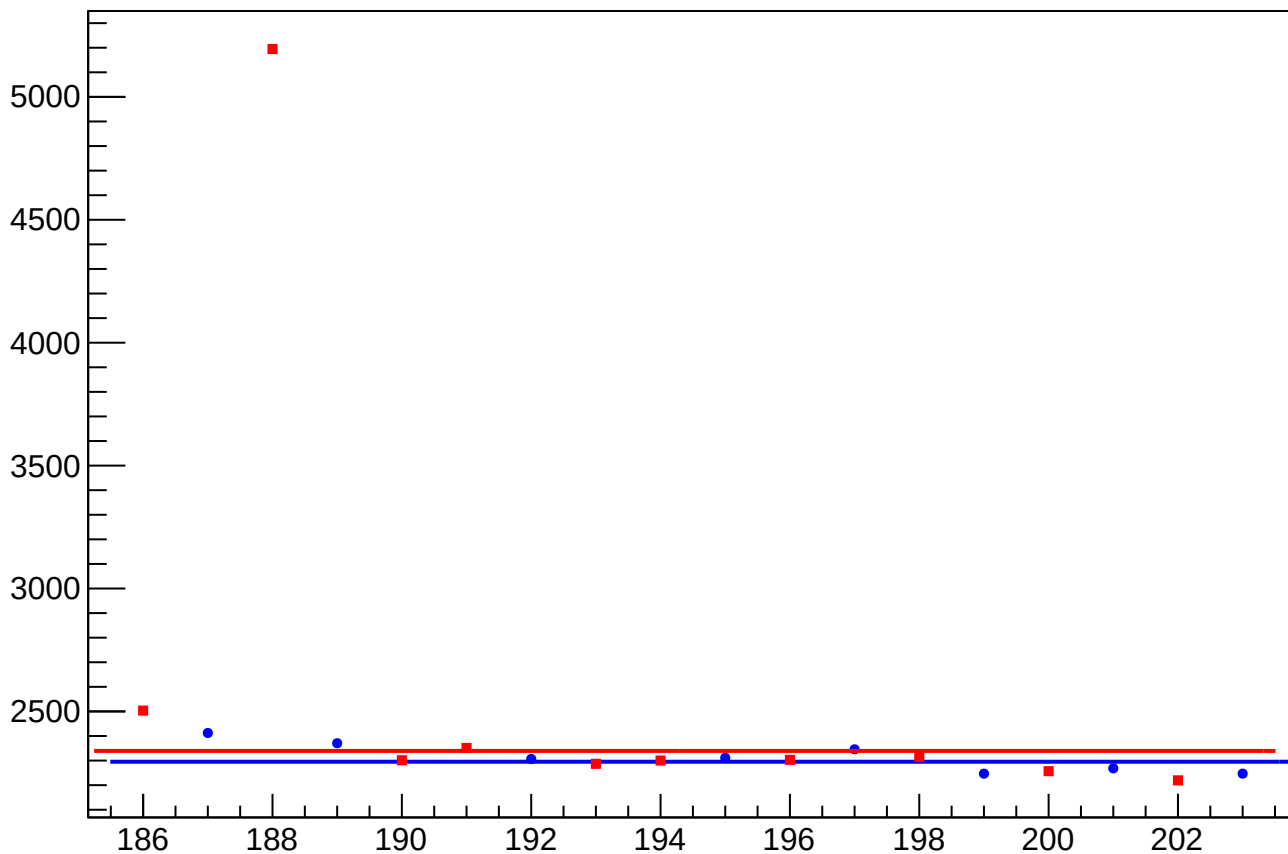
Right: 2946.090+/-692.714 χ^2 /NDF: 13.0/17

In: 2377.656+/-1014.048 χ^2 /NDF:4.7/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2946.090+/-692.714 χ^2 /NDF: 13.0/17

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2295.321+/-0.717 χ^2/NDF : 4258.8/7

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

Right Out: 2339.332+/-0.671 χ^2/NDF : 282034.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

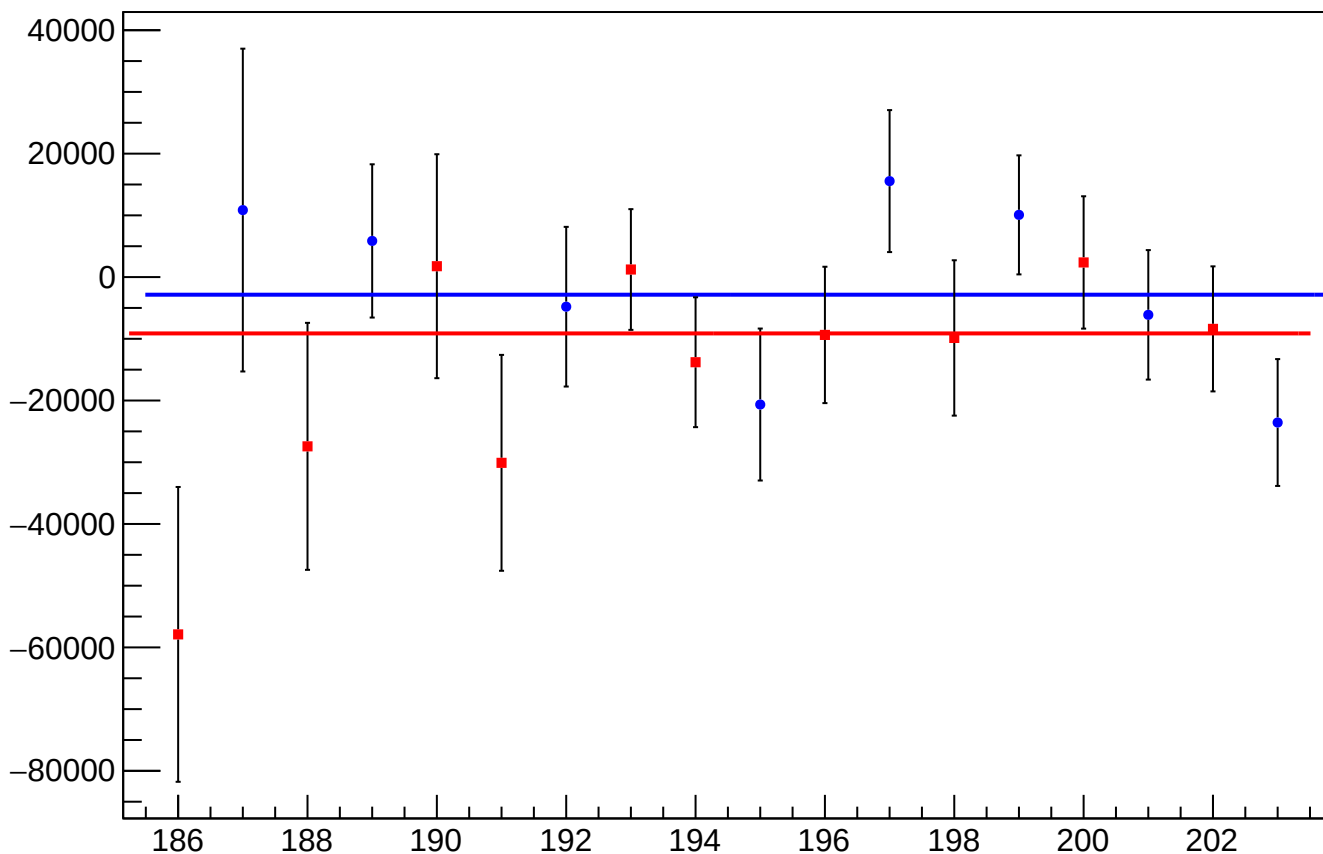
Right: 2318.794+/-0.490 χ^2/NDF : 288302.9/17

In: 2295.321+/-0.717 χ^2/NDF : 4258.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2318.794+/-0.490 χ^2/NDF : 288302.9/17

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: -2854.752+/-4174.312 χ^2 /NDF: 11.4/7

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

Right Out: -9127.264+/-3984.107 χ^2 /NDF: 9.3/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

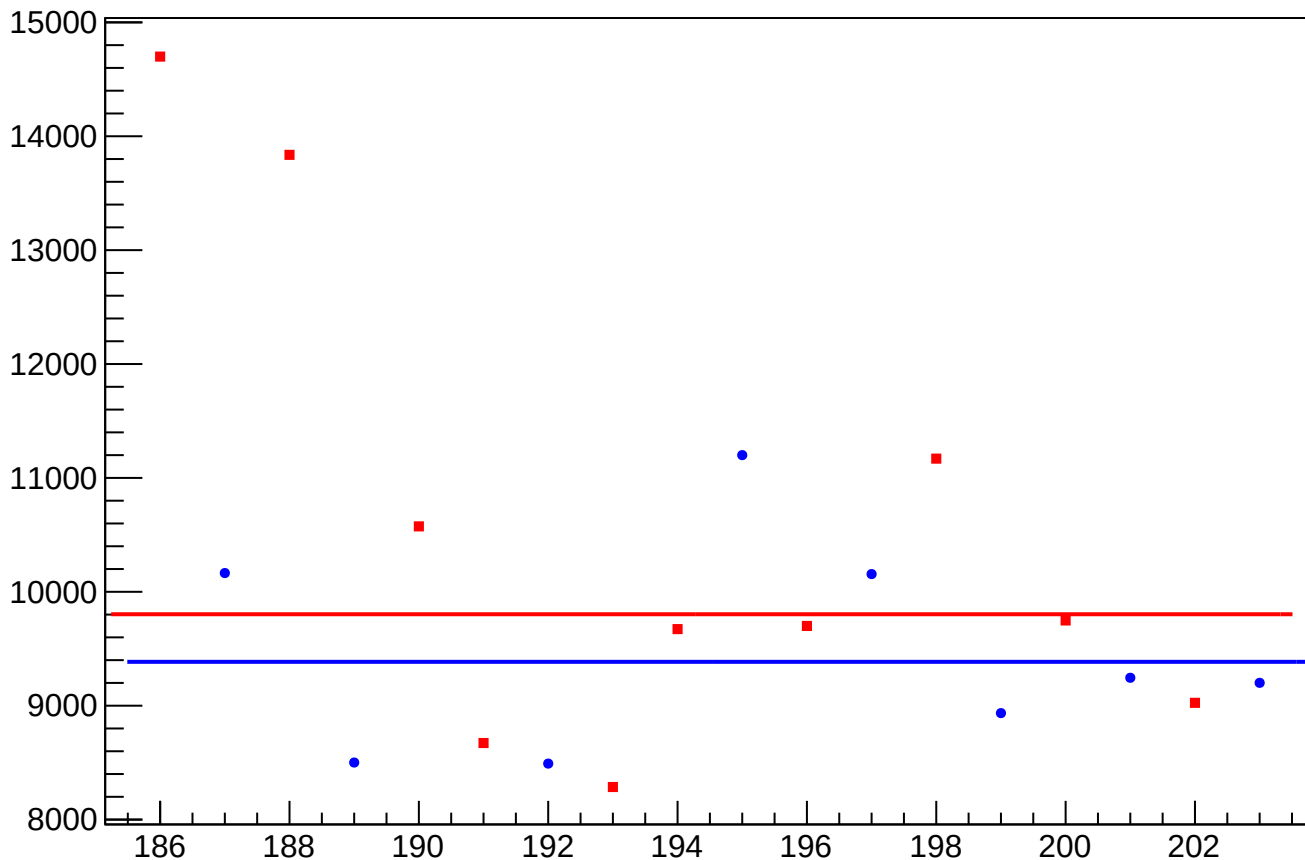
Right: -6137.165+/-2882.086 χ^2 /NDF: 21.9/17

In: -2854.752+/-4174.312 χ^2 /NDF:11.4/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -6137.165+/-2882.086 χ^2 /NDF: 21.9/17

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 9385.196+/-2.952 χ^2/NDF : 79263.8/7

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

Right Out: 9802.946+/-2.817 χ^2/NDF : 261324.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

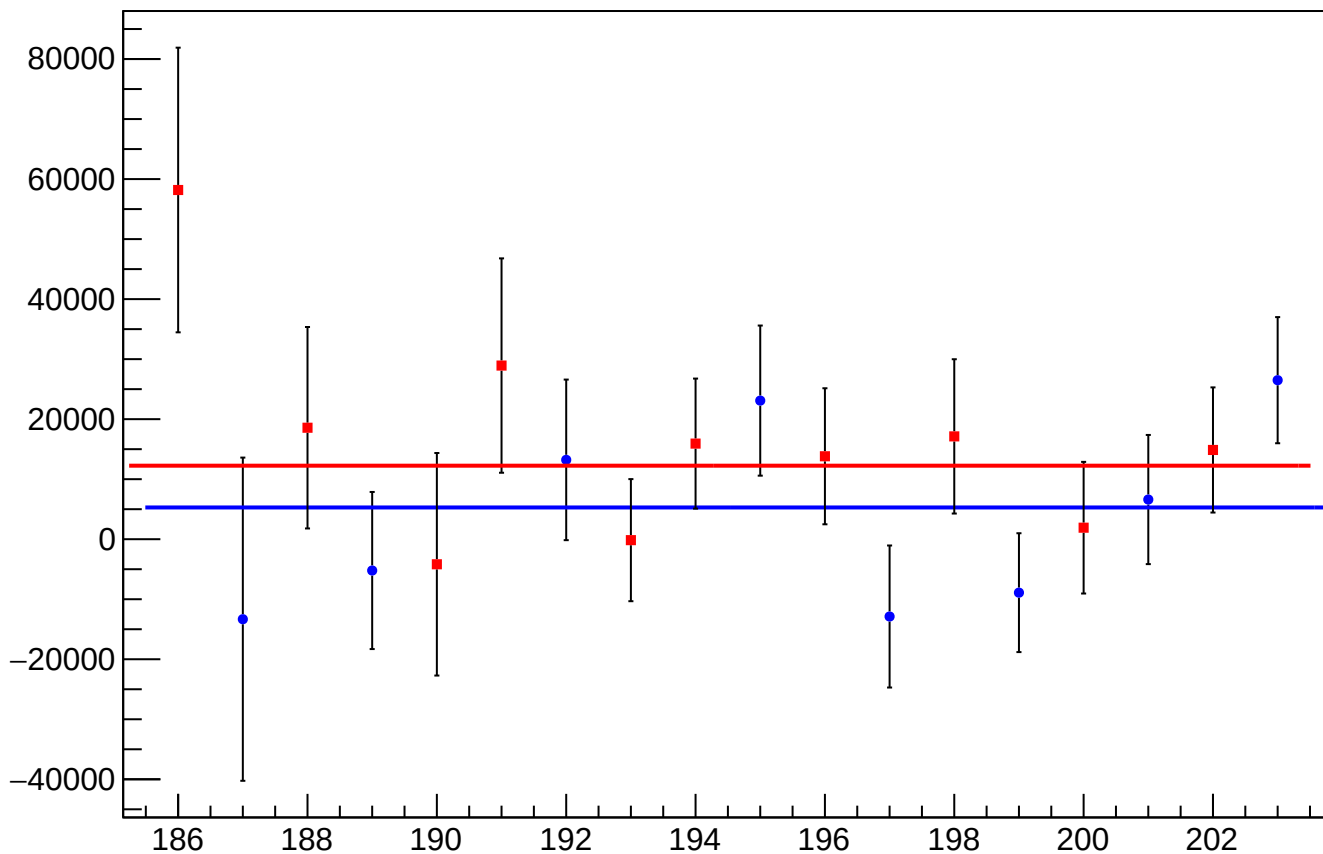
Right: 9603.805+/-2.038 χ^2/NDF : 351070.2/17

In: 9385.196+/-2.952 χ^2/NDF : 79263.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9603.805+/-2.038 χ^2/NDF : 351070.2/17

asym_atl2_mean vs Slug, Sign Corrected



Right In: 5289.293+/-4293.978 χ^2/NDF : 12.0/7

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

Right Out: 12249.788+/-4051.620 χ^2/NDF : 8.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

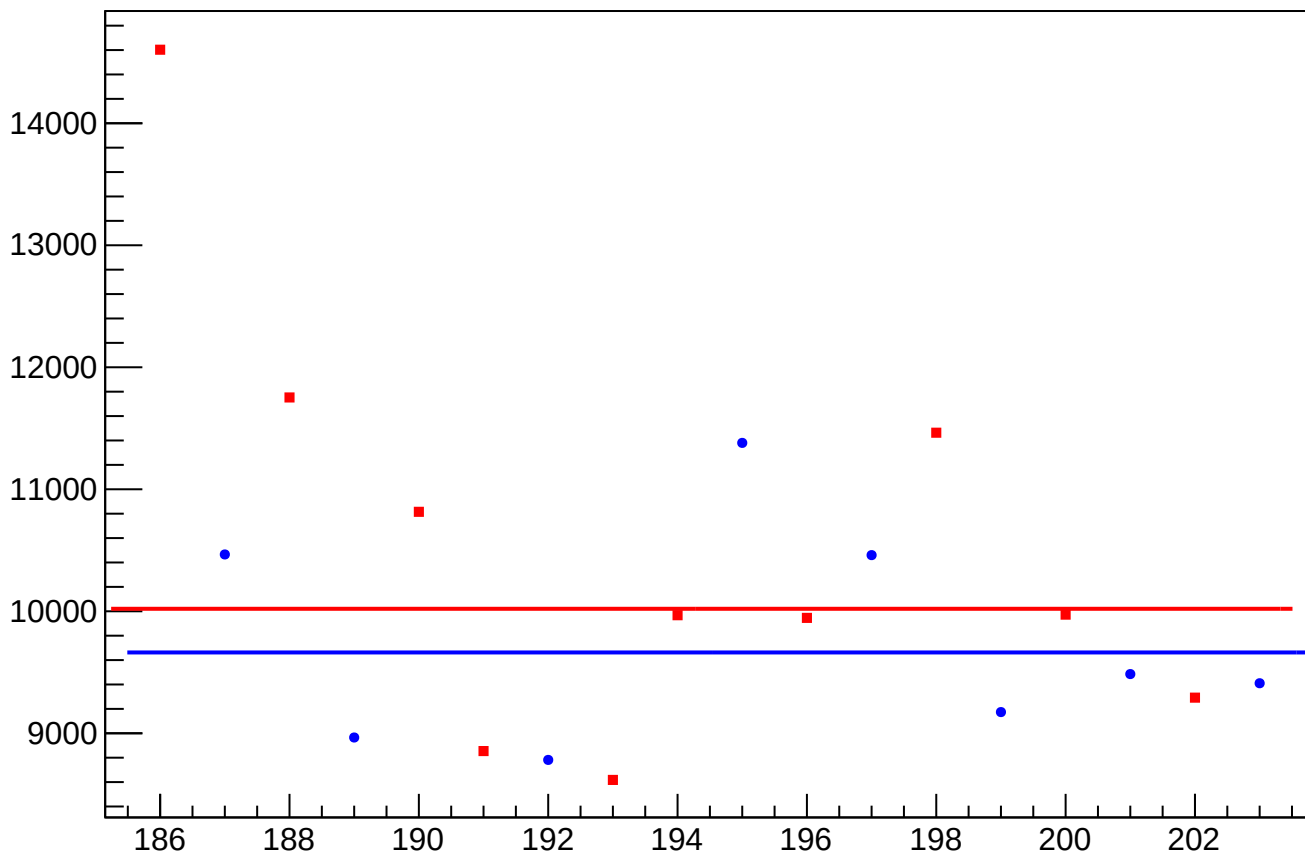
Right: 8971.504+/-2946.884 χ^2/NDF : 21.7/17

In: 5289.293+/-4293.978 χ^2/NDF : 12.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8971.504+/-2946.884 χ^2/NDF : 21.7/17

asym_atl2_rms vs Slug, Sign Corrected



Right In: 9662.543+/-3.036 χ^2/NDF : 69514.5/7

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

Right Out: 10020.463+/-2.865 χ^2/NDF : 181375.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

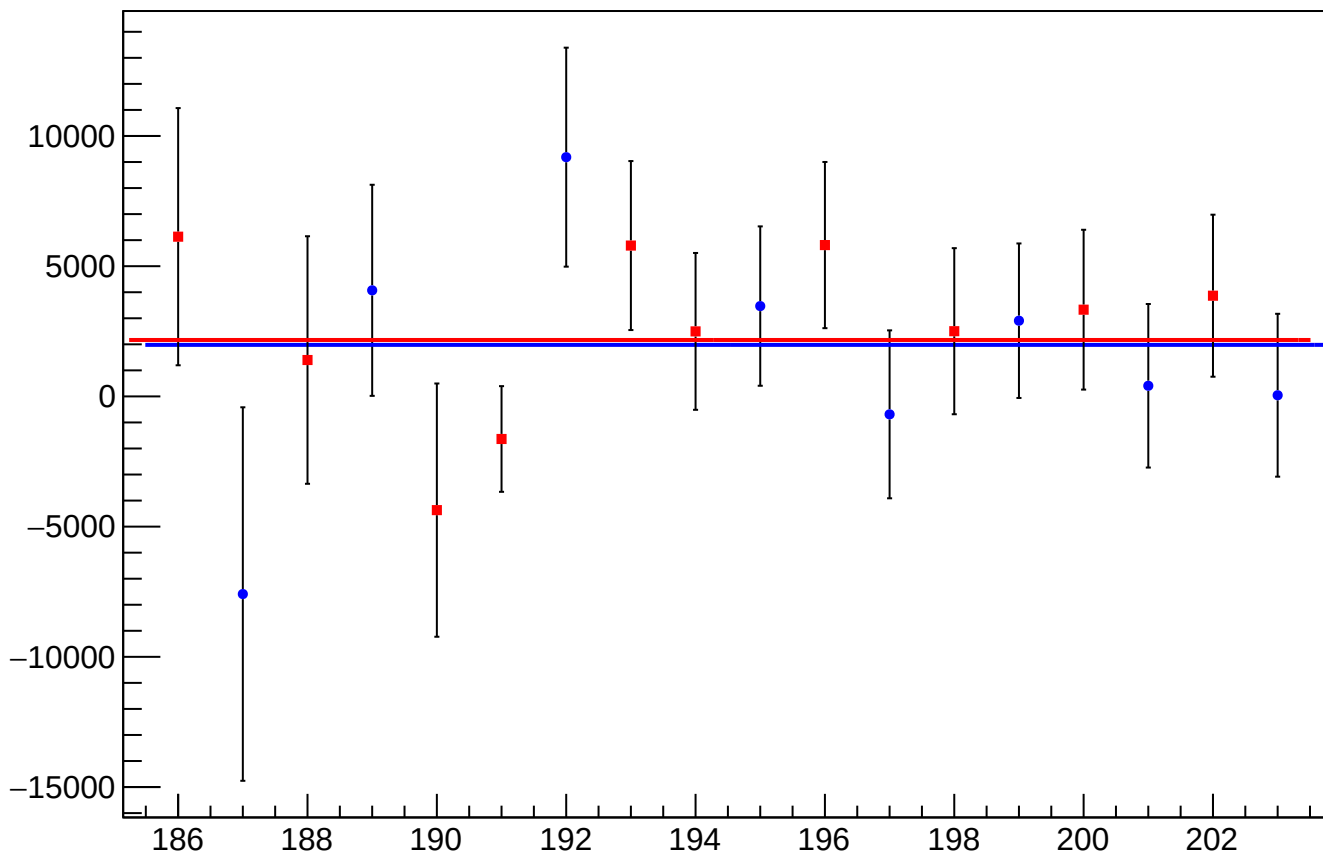
Right: 9851.888+/-2.084 χ^2/NDF : 258241.1/17

In: 9662.543+/-3.036 χ^2/NDF : 69514.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9851.888+/-2.084 χ^2/NDF : 258241.1/17

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 1979.067+/-1233.522 χ^2/NDF : 6.6/7

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

Right Out: 2166.750+/-1009.170 χ^2/NDF : 9.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

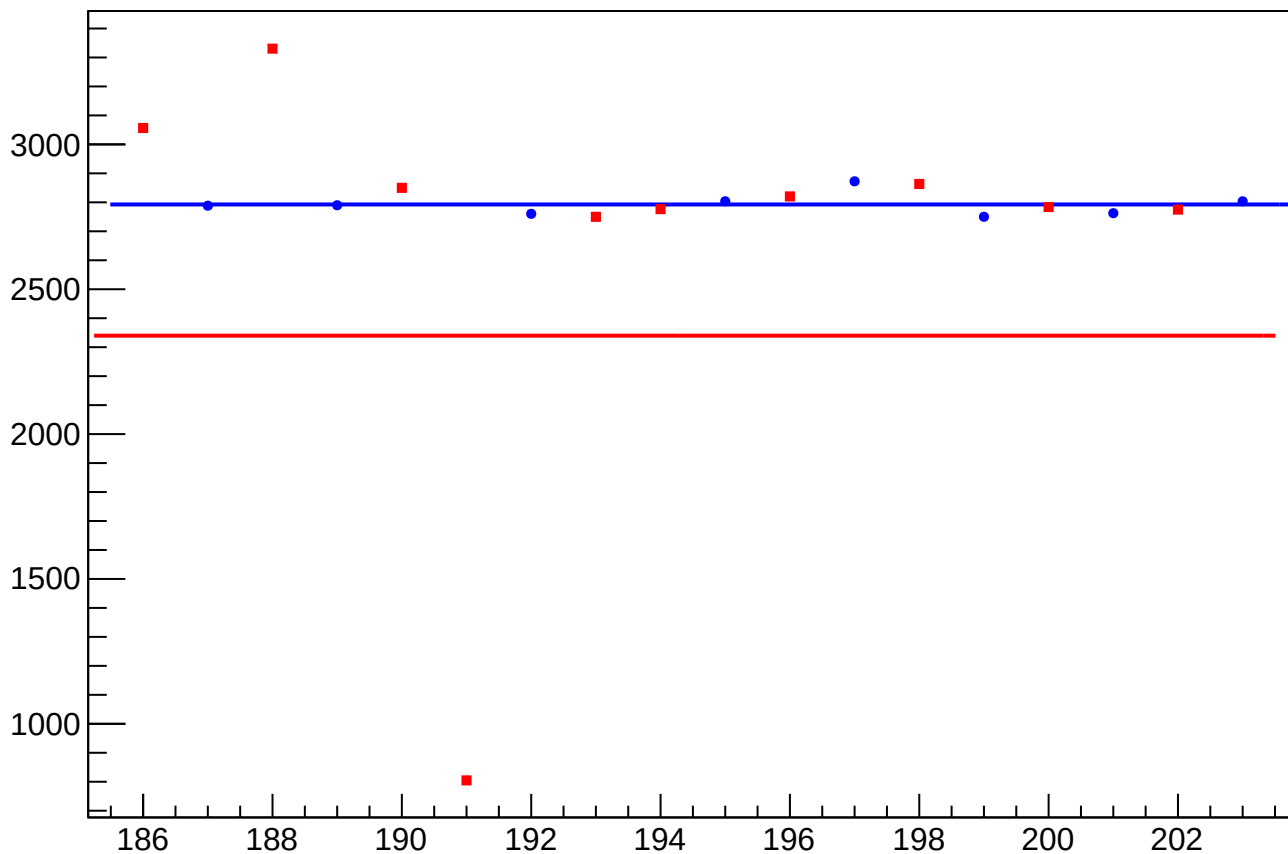
Right: 2091.498+/-781.078 χ^2/NDF : 15.7/17

In: 1979.067+/-1233.522 χ^2/NDF : 6.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2091.498+/-781.078 χ^2/NDF : 15.7/17

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2792.662+/-0.872 χ^2/NDF : 1990.9/7

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

Right Out: 2339.730+/-0.714 χ^2/NDF : 1550314.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

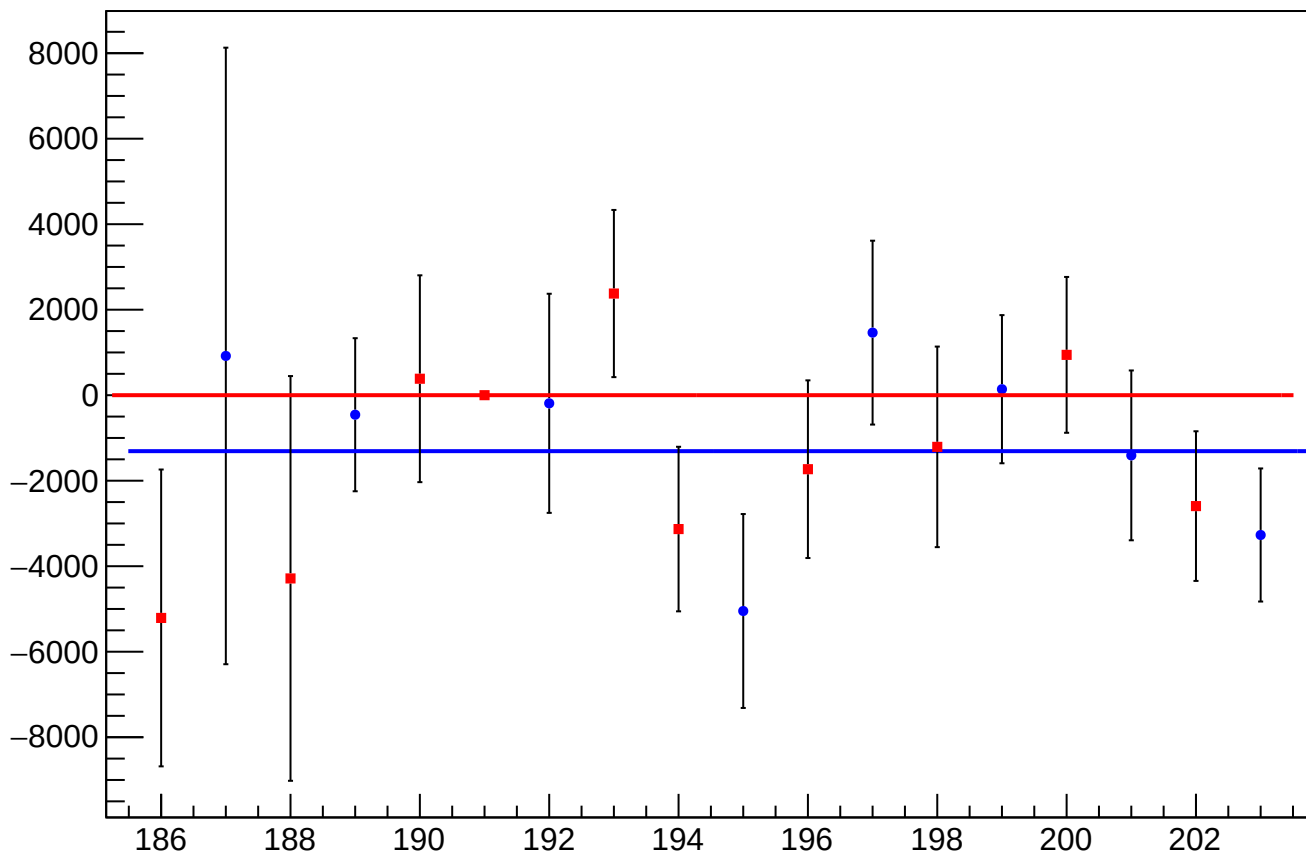
Right: 2521.335+/-0.552 χ^2/NDF : 1713838.6/17

In: 2792.662+/-0.872 χ^2/NDF : 1990.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2521.335+/-0.552 χ^2/NDF : 1713838.6/17

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -1308.840+/-726.733 χ^2/NDF : 7.2/7

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

Right Out: 0.276+/-3.660 χ^2/NDF : 10.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

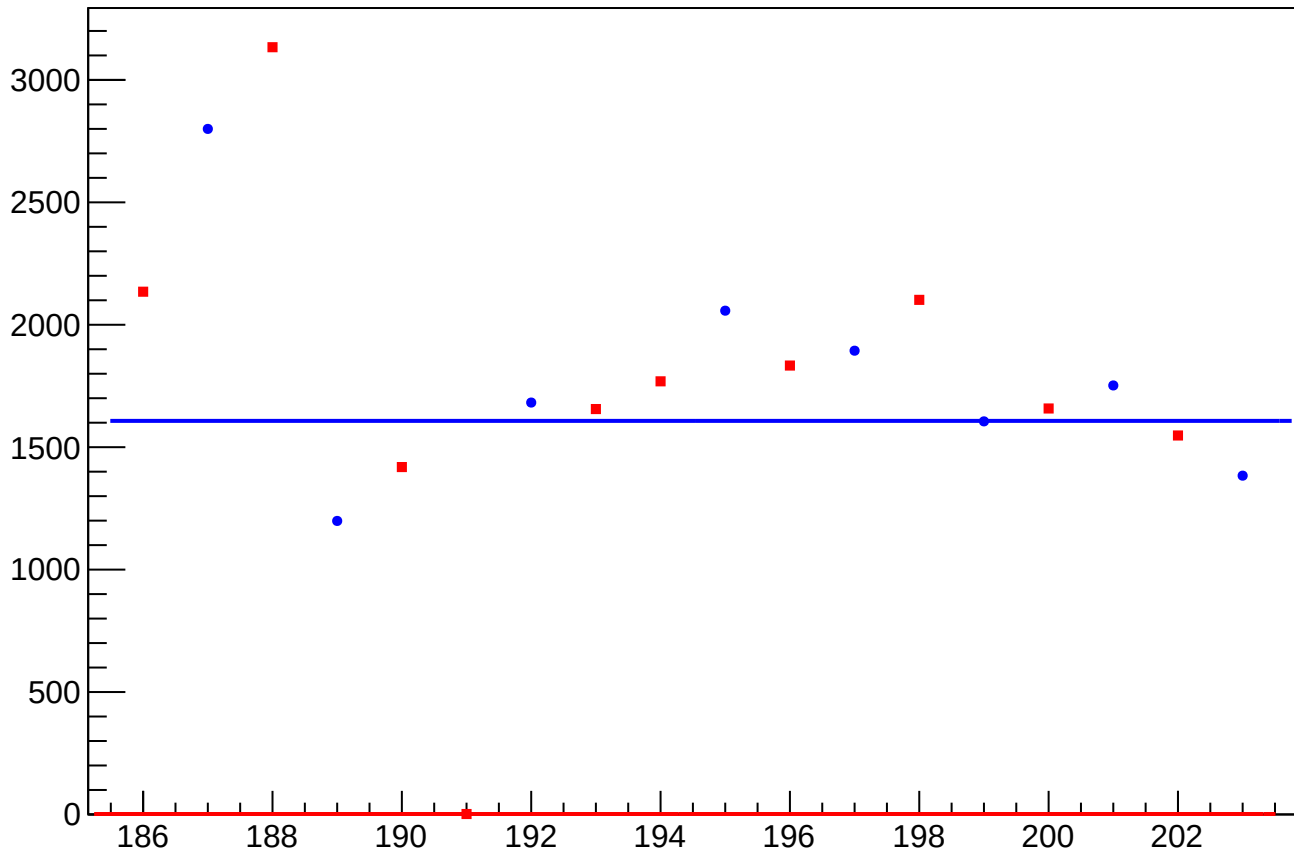
Right: 0.243+/-3.659 χ^2/NDF : 21.1/17

In: -1308.840+/-726.733 χ^2/NDF : 7.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.243+/-3.659 χ^2/NDF : 21.1/17

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1607.455+/-0.514 χ^2/NDF : 326840.0/7

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

Right Out: 1.860+/-0.003 χ^2/NDF : 11802428.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

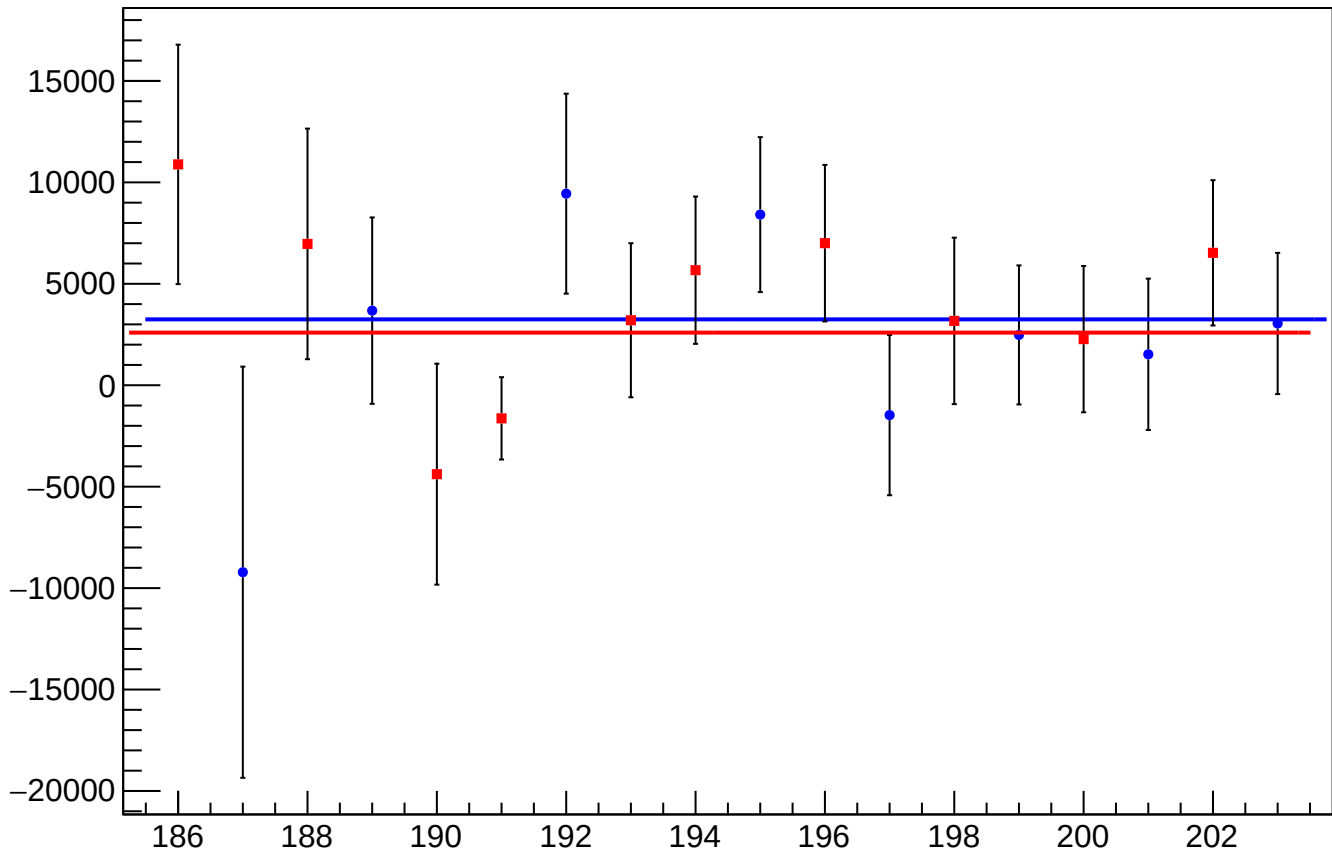
Right: 1.900+/-0.003 χ^2/NDF : 21891322.1/17

In: 1607.455+/-0.514 χ^2/NDF : 326840.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.900+/-0.003 χ^2/NDF : 21891322.1/17

asym_atr1_mean vs Slug, Sign Corrected



Right In: 3246.643+/-1457.688 χ^2/NDF : 6.6/7

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

Right Out: 2593.781+/-1144.840 χ^2/NDF : 11.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

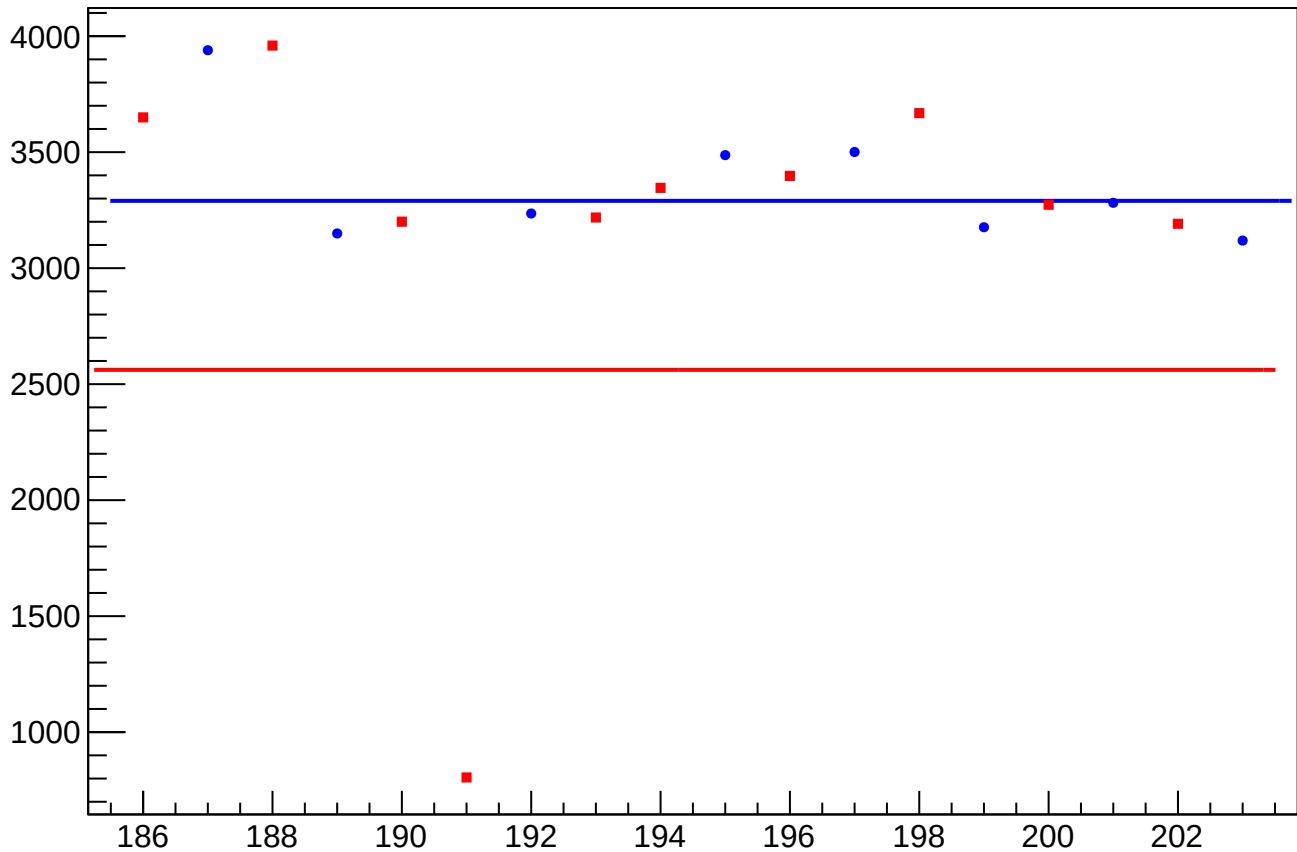
Right: 2842.850+/-900.354 χ^2/NDF : 18.6/17

In: 3246.643+/-1457.688 χ^2/NDF : 6.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2842.850+/-900.354 χ^2/NDF : 18.6/17

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3290.134+/-1.031 χ^2/NDF : 28398.8/7

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

Right Out: 2561.722+/-0.810 χ^2/NDF : 2248452.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

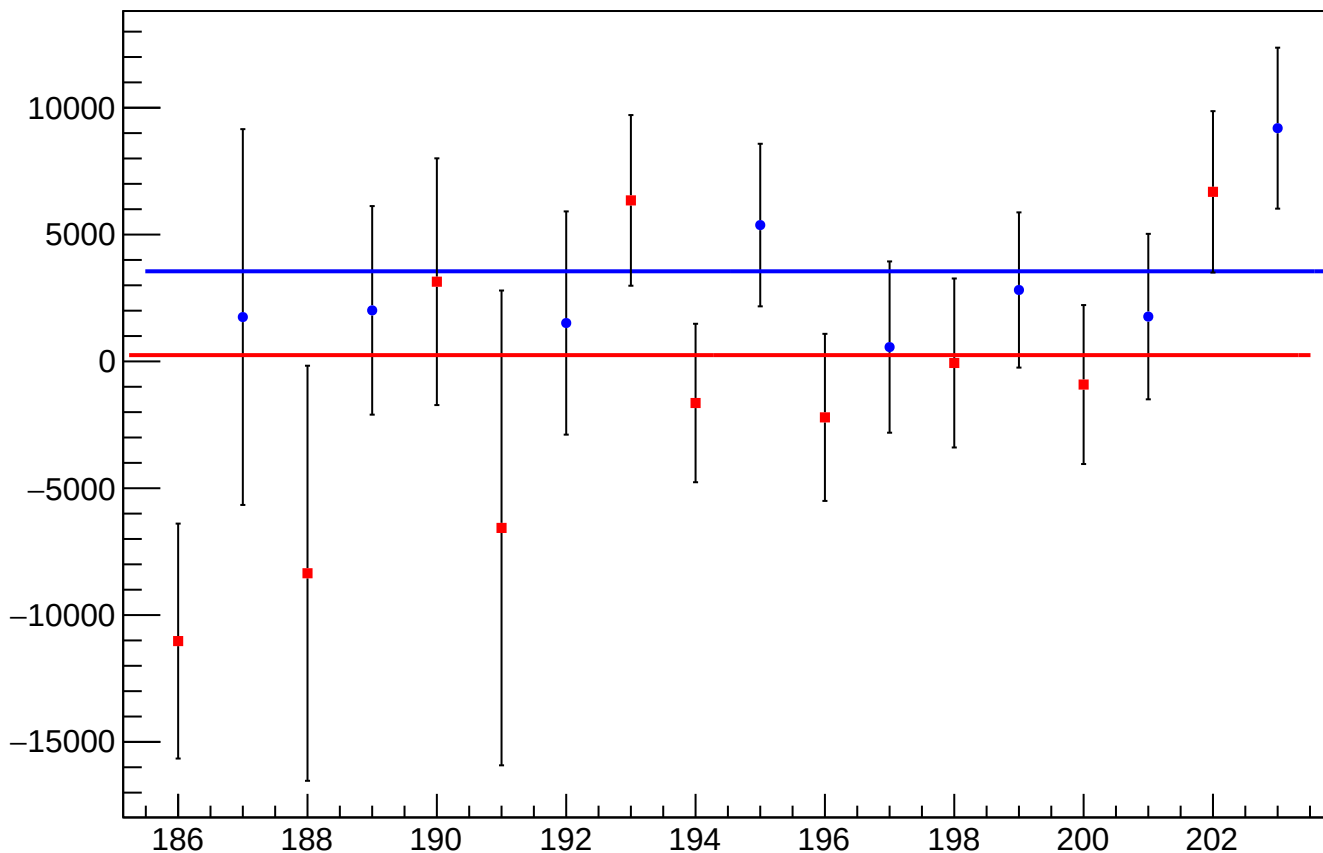
Right: 2839.613+/-0.637 χ^2/NDF : 2585733.5/17

In: 3290.134+/-1.031 χ^2/NDF : 28398.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2839.613+/-0.637 χ^2/NDF : 2585733.5/17

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3552.292+/-1275.902 χ^2/NDF : 5.0/7

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

Right Out: 247.768+/-1204.617 χ^2/NDF : 16.4/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

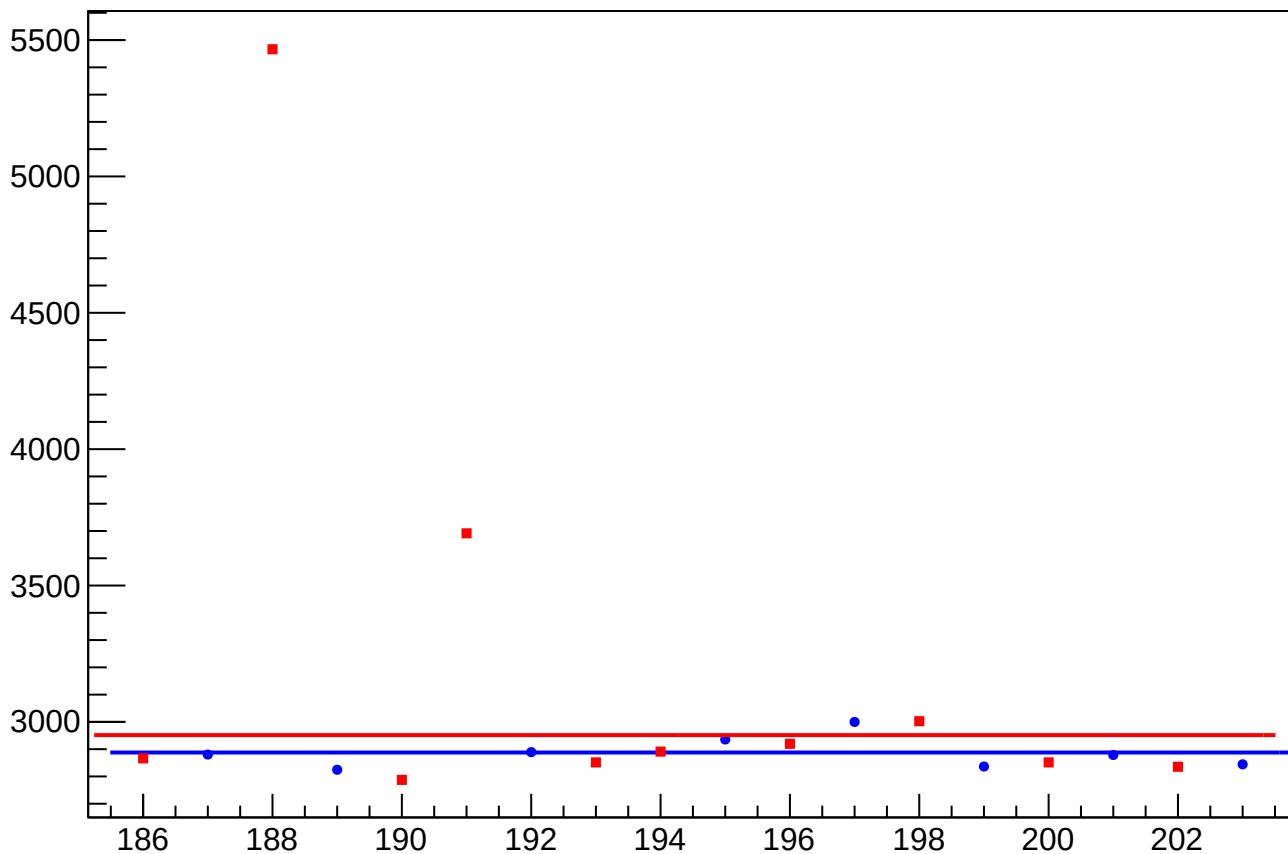
Right: 1805.142+/-875.910 χ^2/NDF : 25.0/17

In: 3552.292+/-1275.902 χ^2/NDF :5.0/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1805.142+/-875.910 χ^2/NDF : 25.0/17

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2887.787+/-0.902 χ^2/NDF : 4076.3/7

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

Right Out: 2951.628+/-0.852 χ^2/NDF : 212278.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

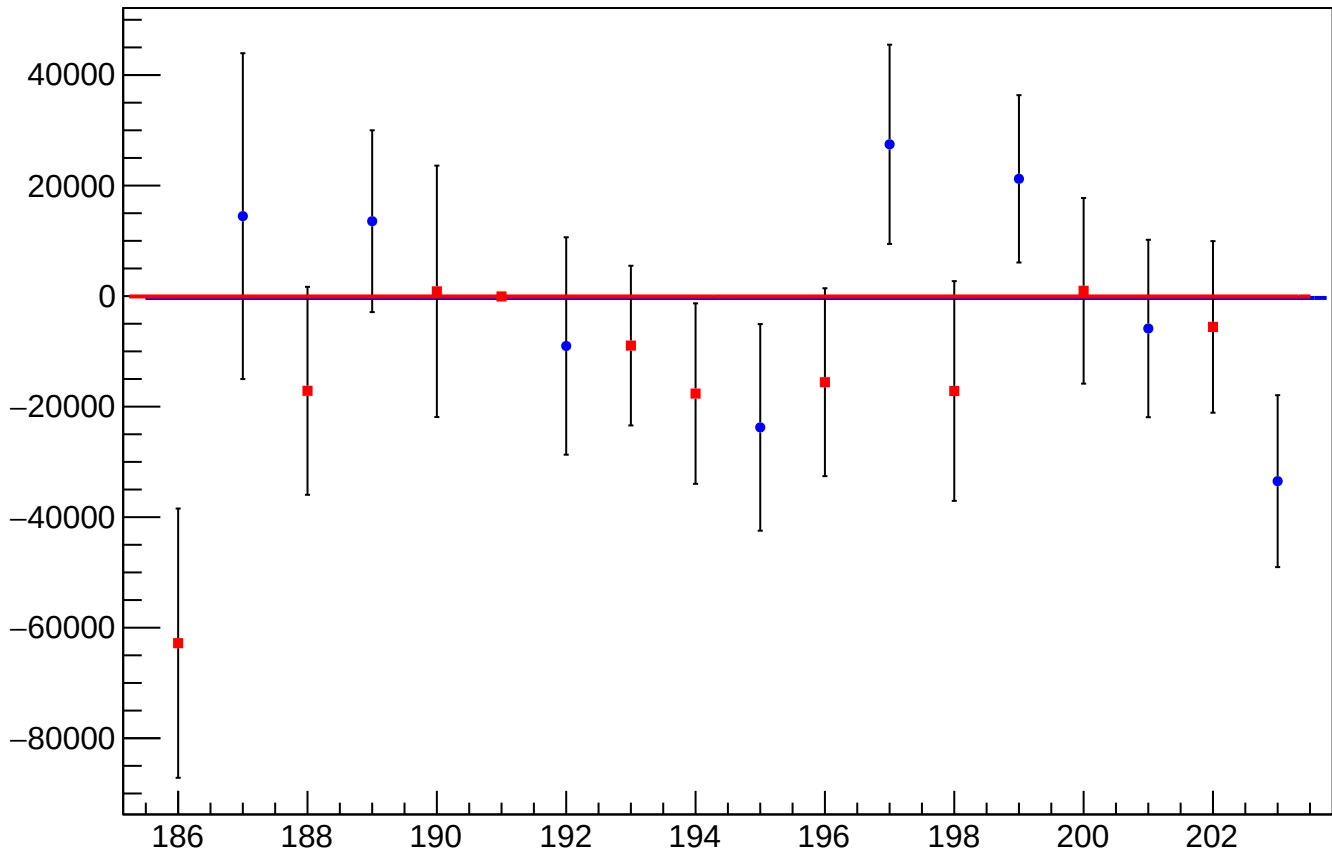
Right: 2921.541+/-0.619 χ^2/NDF : 219002.2/17

In: 2887.787+/-0.902 χ^2/NDF : 4076.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2921.541+/-0.619 χ^2/NDF : 219002.2/17

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -331.746+/-6232.785 χ^2/NDF : 11.8/7

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

Right Out: -64.708+/-28.804 χ^2/NDF : 10.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

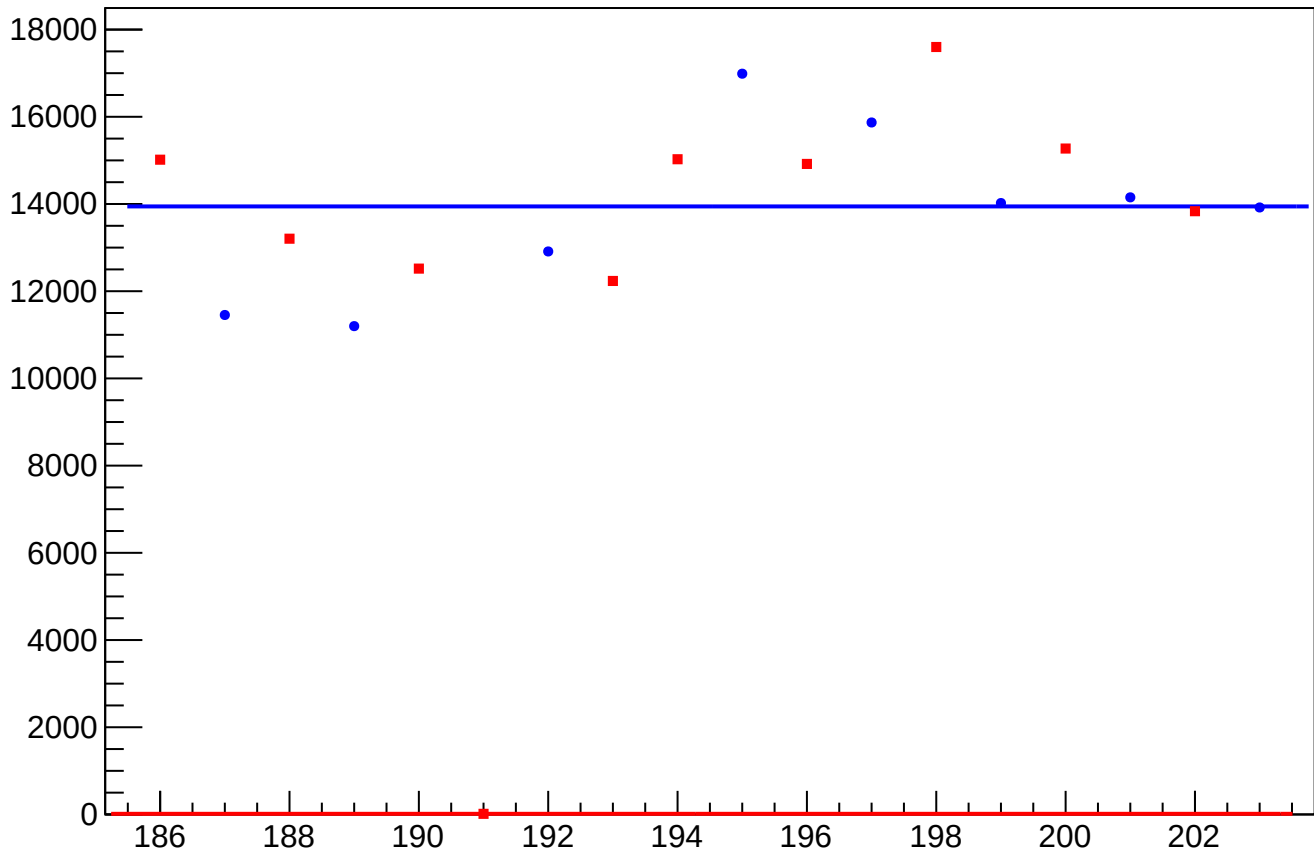
Right: -64.714+/-28.804 χ^2/NDF : 22.5/17

In: -331.746+/-6232.785 χ^2/NDF : 11.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.714+/-28.804 χ^2/NDF : 22.5/17

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 13944.369+/-4.407 χ^2/NDF : 151702.1/7

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

Right Out: 14.617+/-0.020 χ^2/NDF : 11803298.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

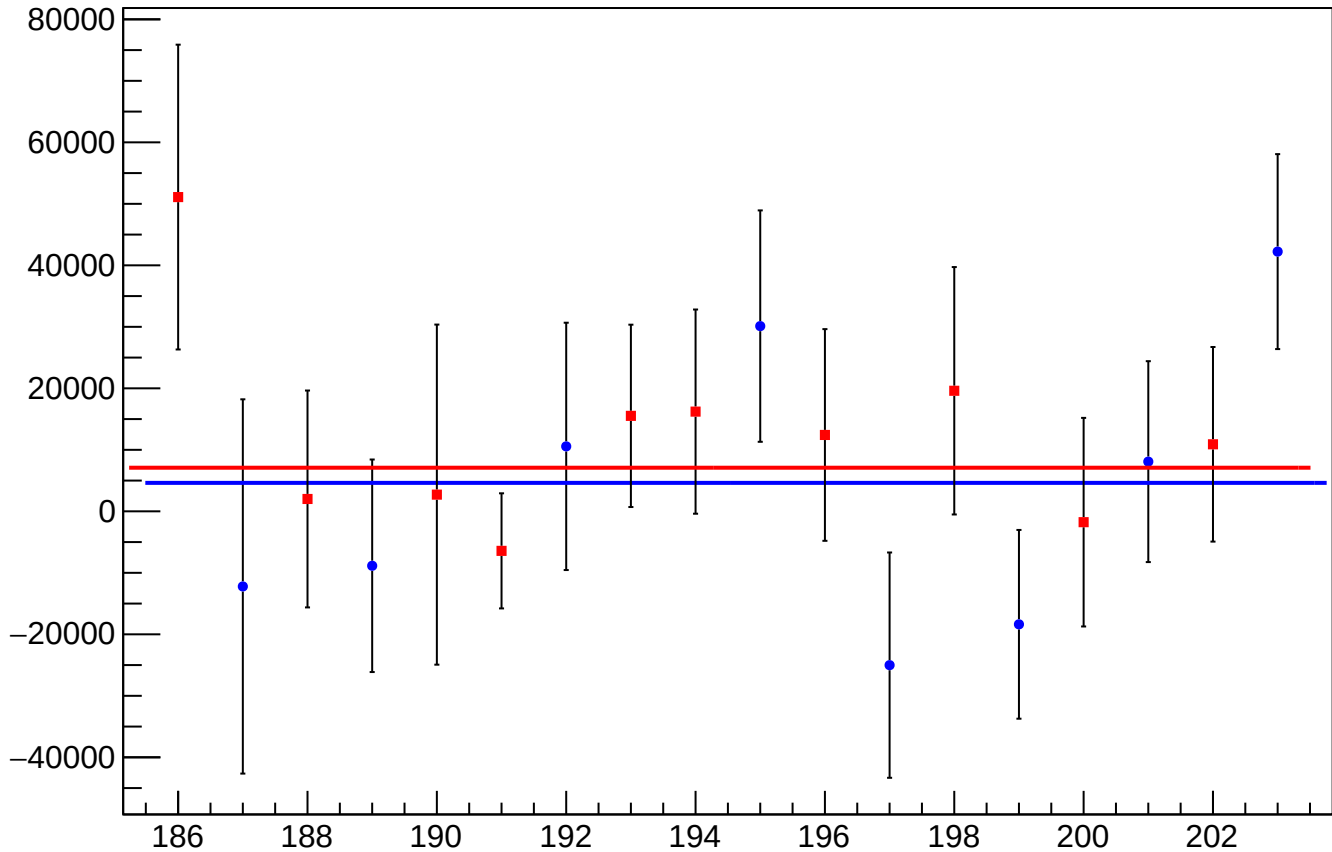
Right: 14.915+/-0.020 χ^2/NDF : 21944488.5/17

In: 13944.369+/-4.407 χ^2/NDF : 151702.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.915+/-0.020 χ^2/NDF : 21944488.5/17

asym_atr2_mean vs Slug, Sign Corrected



Right In: 4626.907+/-6365.213 χ^2/NDF : 13.4/7

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

Right Out: 7091.500+/-5059.454 χ^2/NDF : 6.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

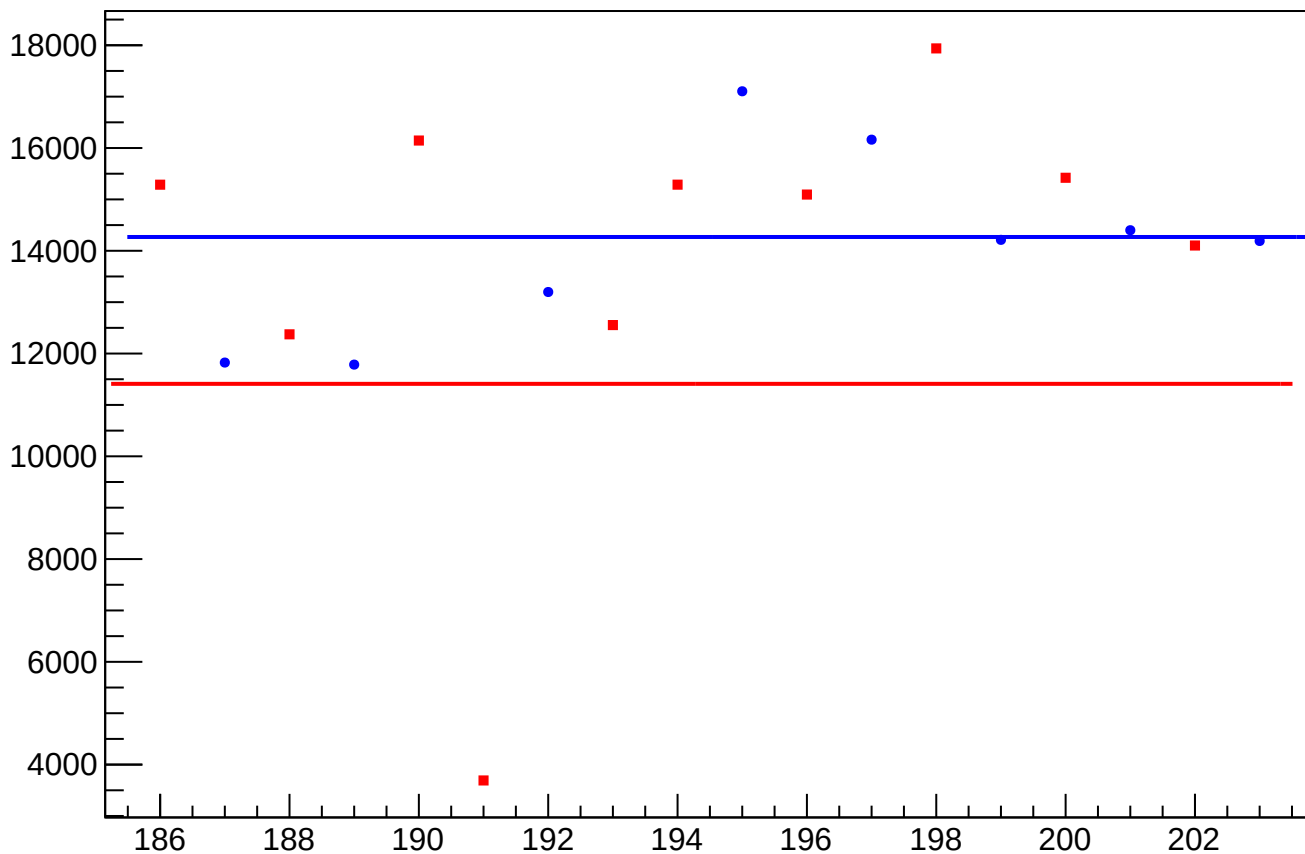
Right: 6137.257+/-3960.681 χ^2/NDF : 20.3/17

In: 4626.907+/-6365.213 χ^2/NDF : 13.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6137.257+/-3960.681 χ^2/NDF : 20.3/17

asym_atr2_rms vs Slug, Sign Corrected



Right In: 14268.501+/-4.501 χ^2/NDF : 126919.3/7

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

Right Out: 11410.261+/-3.577 χ^2/NDF : 2067303.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

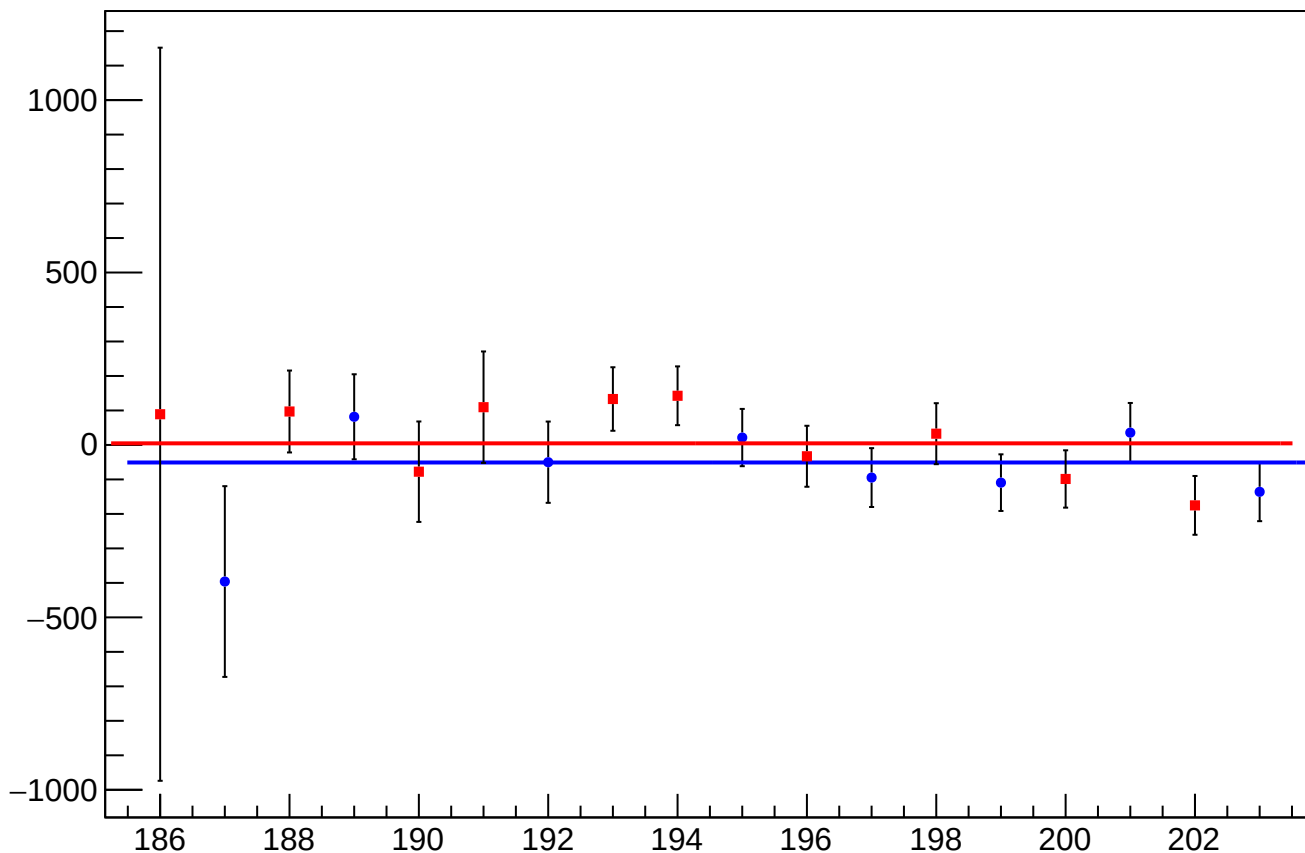
Right: 12516.874+/-2.801 χ^2/NDF : 2441363.6/17

In: 14268.501+/-4.501 χ^2/NDF : 126919.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12516.874+/-2.801 χ^2/NDF : 2441363.6/17

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -50.860 ± 34.205 χ^2/NDF : 6.3/7

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

Right Out: 4.652 ± 32.432 χ^2/NDF : 12.2/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

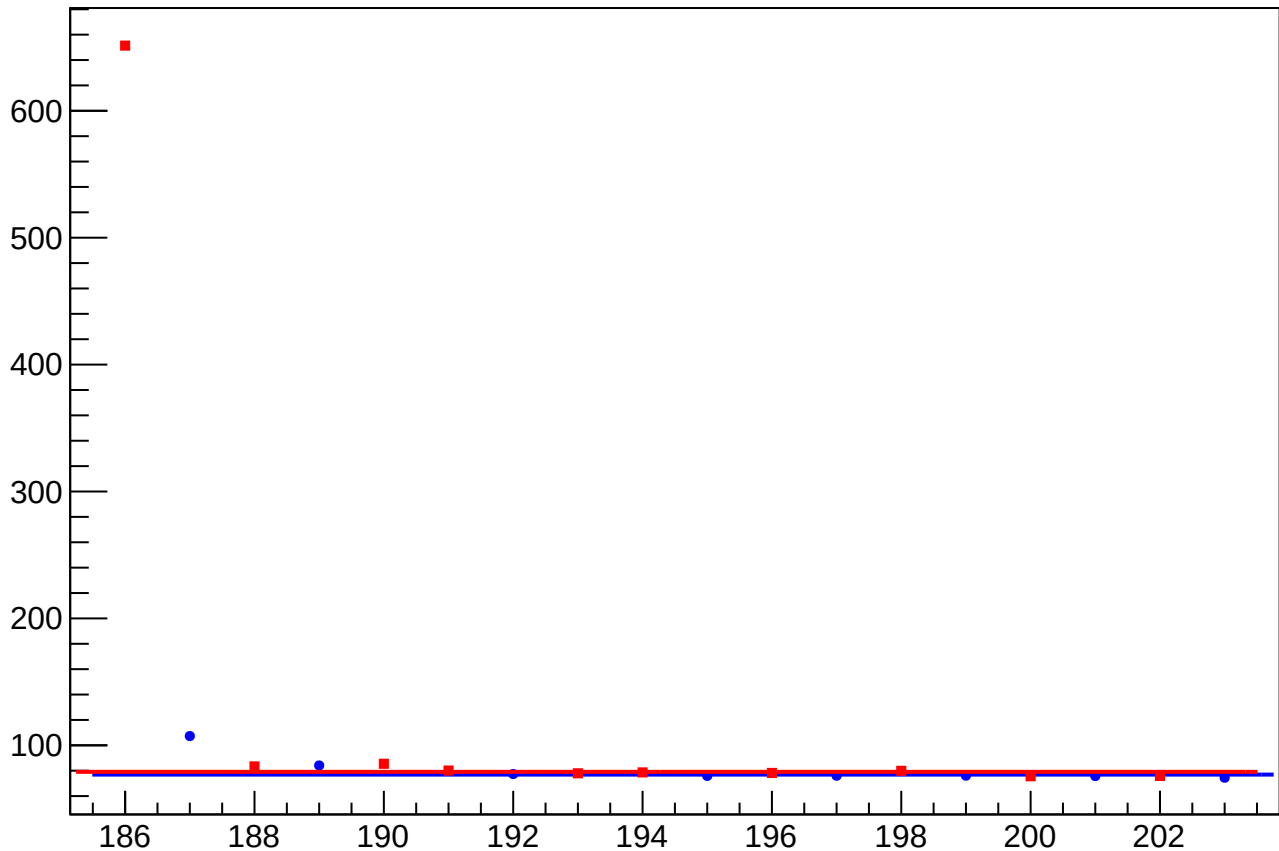
Right: -21.628 ± 23.535 χ^2/NDF : 19.8/17

In: -50.860 ± 34.205 χ^2/NDF : 6.3/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.628 ± 23.535 χ^2/NDF : 19.8/17

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 76.929+/-0.024 χ^2/NDF : 33774.6/7

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

Right Out: 79.098+/-0.023 χ^2/NDF : 593234.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

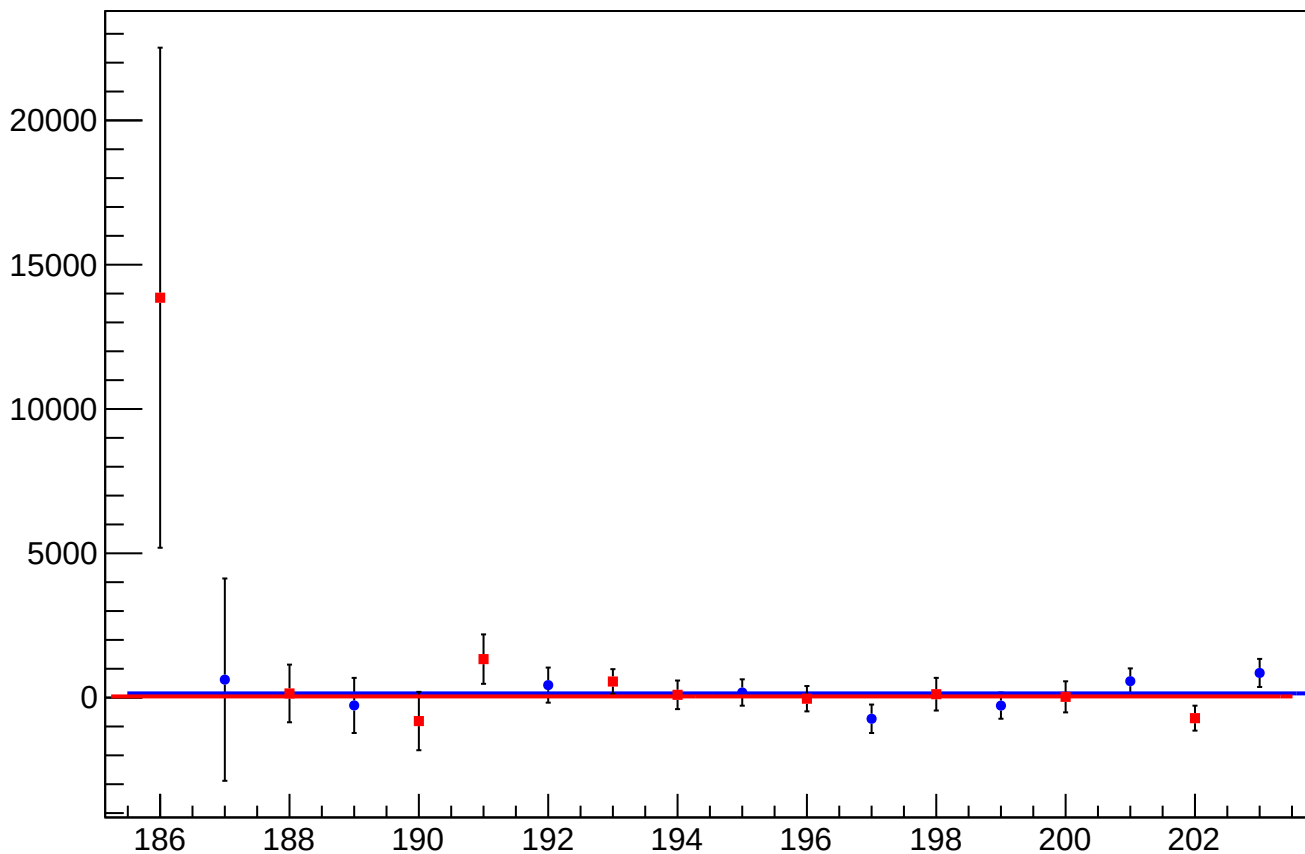
Right: 78.071+/-0.017 χ^2/NDF : 631242.3/17

In: 76.929+/-0.024 χ^2/NDF : 33774.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.071+/-0.017 χ^2/NDF : 631242.3/17

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: 146.636±192.524 χ^2 /NDF: 7.5/7

Left Out: 0.000±0.000 χ^2 /NDF:0.0/0

Right Out: 41.977±182.562 χ^2 /NDF: 10.1/9

Left In: 0.000±0.000 χ^2 /NDF:0.0/0

Left: 0.000±0.000 χ^2 /NDF: 0.0/0

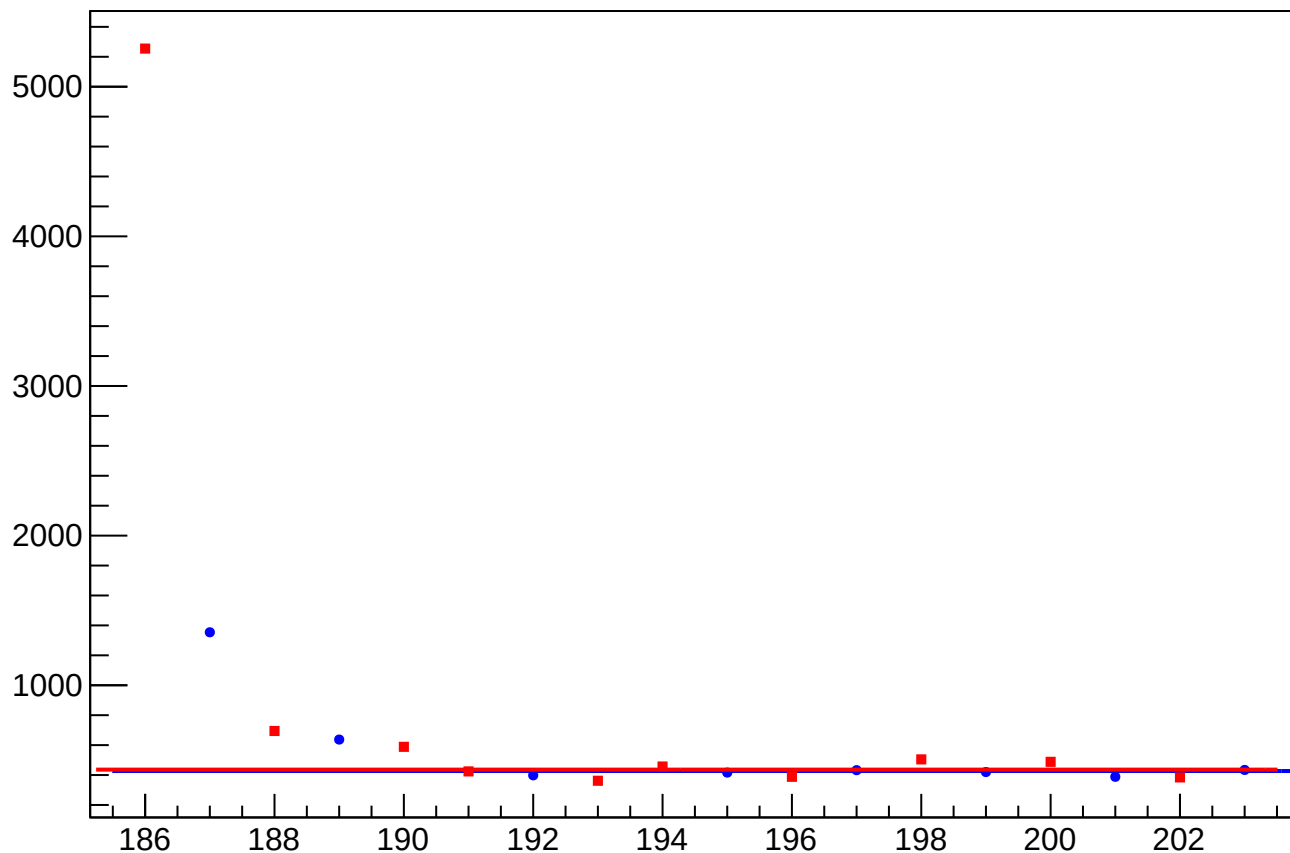
Right: 91.529±132.473 χ^2 /NDF: 17.8/17

In: 146.636±192.524 χ^2 /NDF:7.5/7

Out: 0.000±0.000 χ^2 /NDF:0.0/0

All: 91.529±132.473 χ^2 /NDF: 17.8/17

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 426.929+/-0.136 χ^2/NDF : 258815.8/7

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

Right Out: 436.224+/-0.129 χ^2/NDF : 962786.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

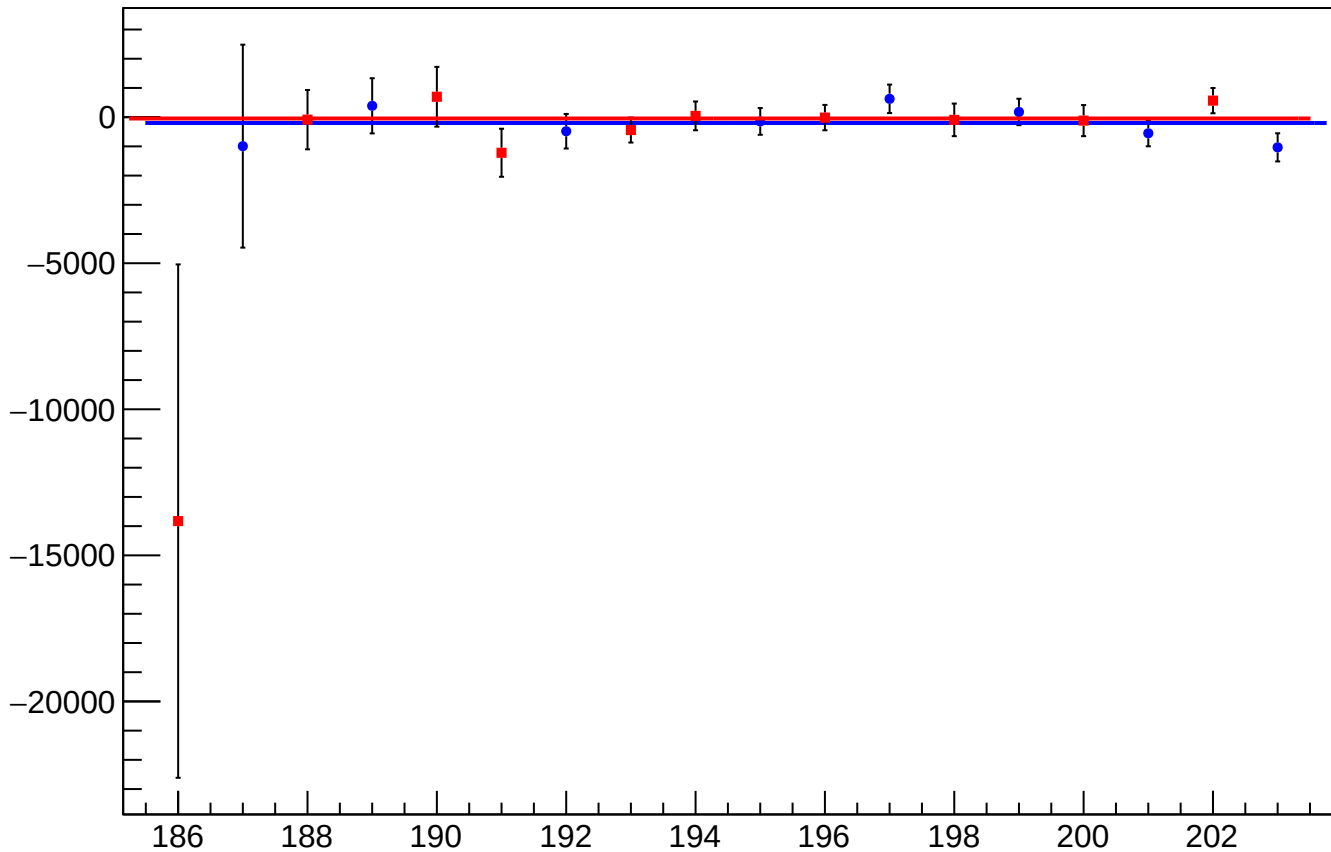
Right: 431.823+/-0.094 χ^2/NDF : 1224057.3/17

In: 426.929+/-0.136 χ^2/NDF : 258815.8/7

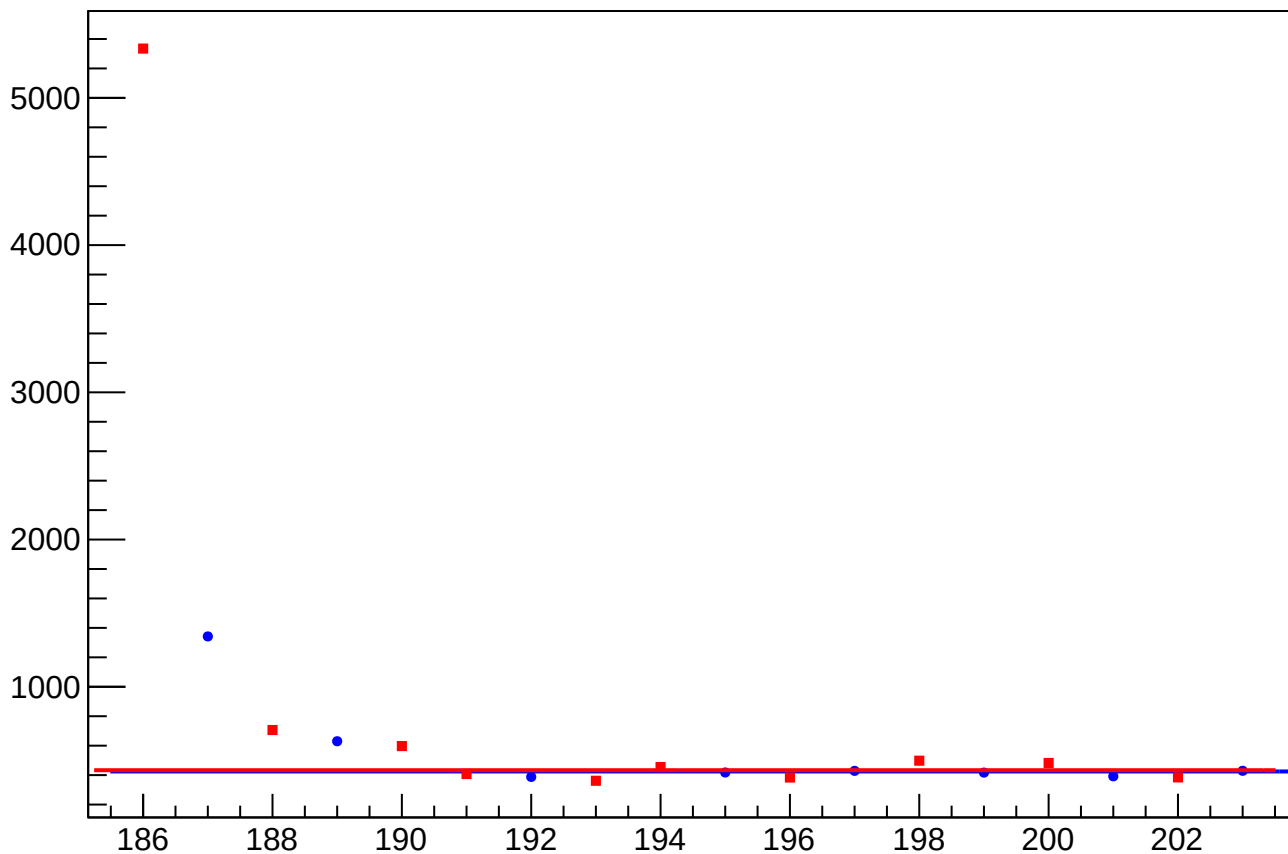
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 431.823+/-0.094 χ^2/NDF : 1224057.3/17

asym_sam1_mean vs Slug, Sign Corrected



asym_sam1_rms vs Slug, Sign Corrected



Right In: 424.812+/-0.135 χ^2/NDF : 254144.2/7

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

Right Out: 433.307+/-0.128 χ^2/NDF : 975882.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

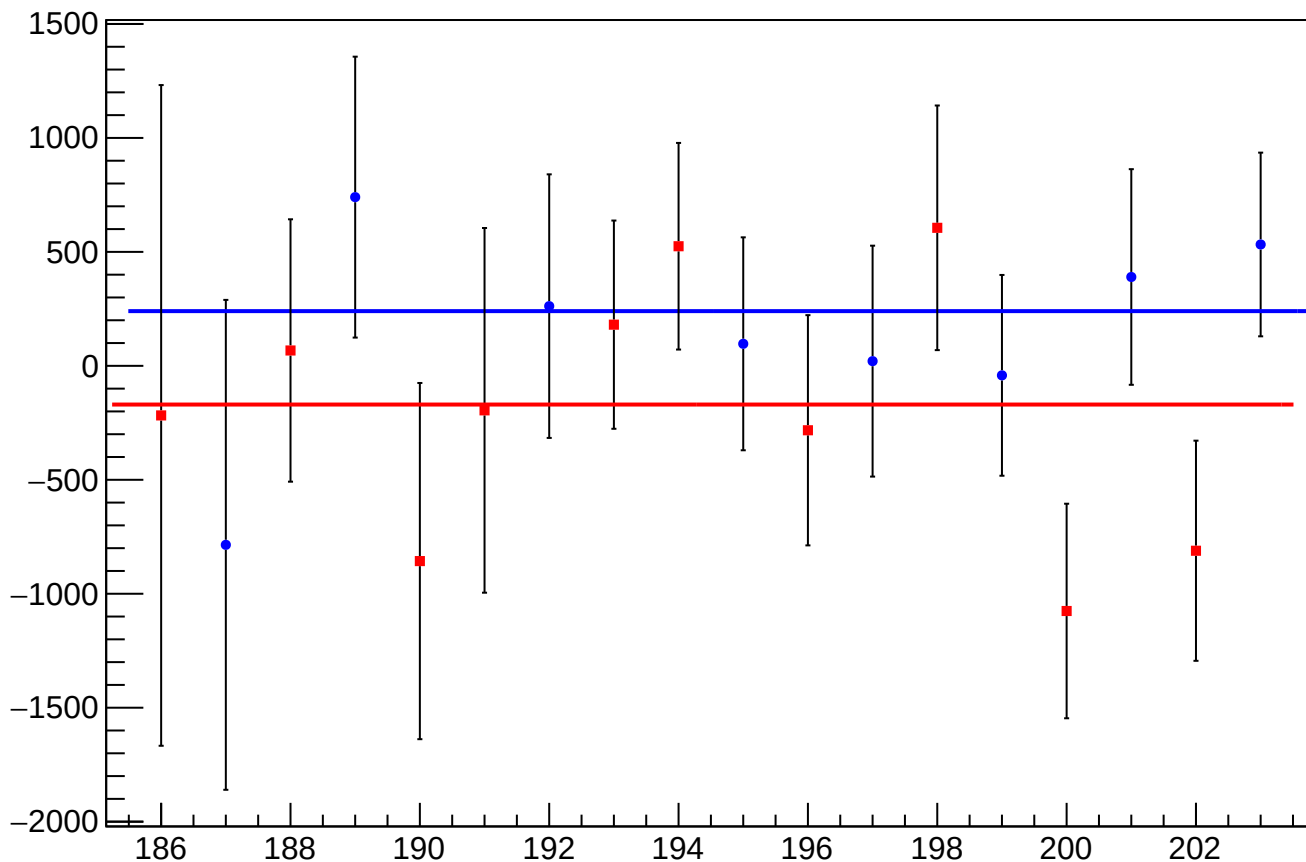
Right: 429.290+/-0.093 χ^2/NDF : 1232101.0/17

In: 424.812+/-0.135 χ^2/NDF : 254144.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 429.290+/-0.093 χ^2/NDF : 1232101.0/17

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 240.081+/-180.339 χ^2/NDF : 2.9/7

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

Right Out: -169.825+/-175.294 χ^2/NDF : 11.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

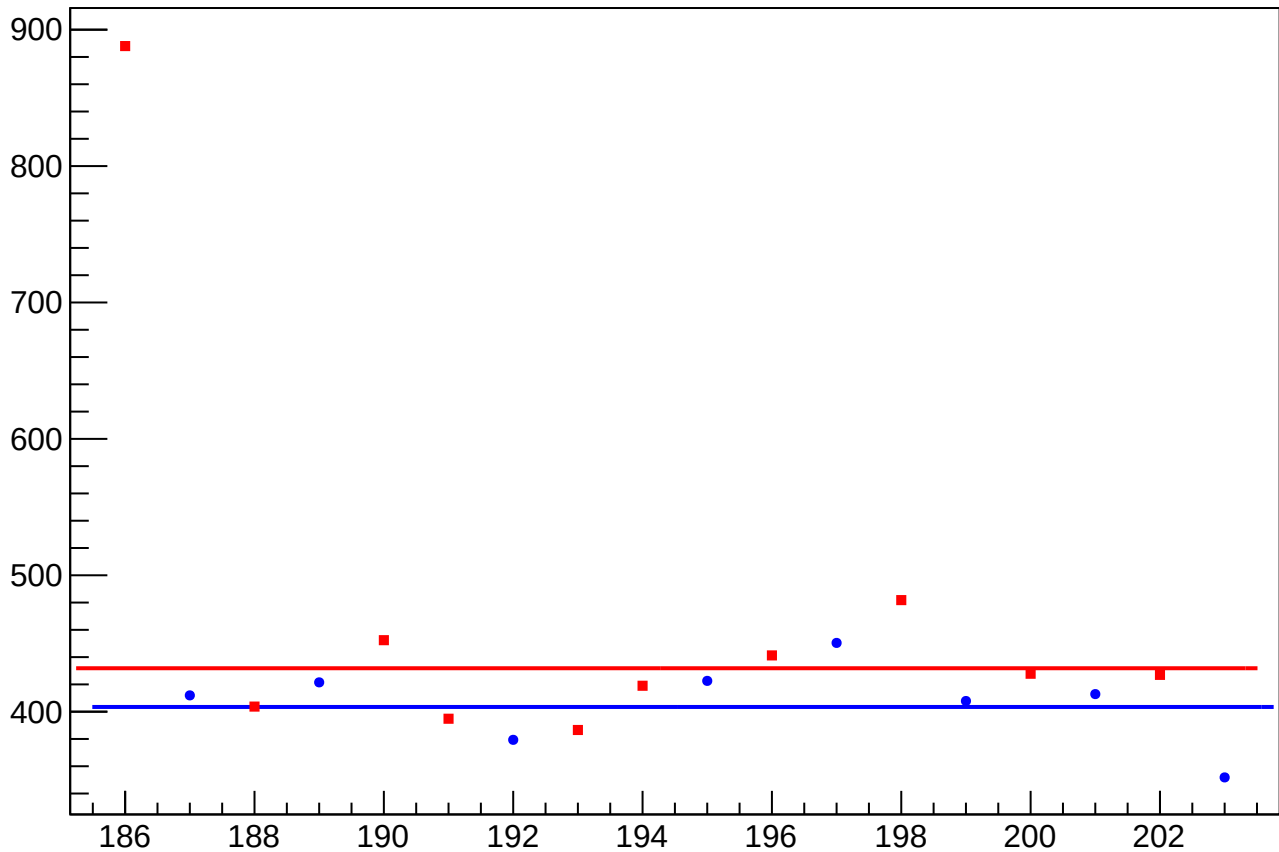
Right: 29.314+/-125.697 χ^2/NDF : 17.0/17

In: 240.081+/-180.339 χ^2/NDF : 2.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.314+/-125.697 χ^2/NDF : 17.0/17

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 403.462+/-0.128 χ^2/NDF : 59692.6/7

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

Right Out: 431.848+/-0.124 χ^2/NDF : 248110.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

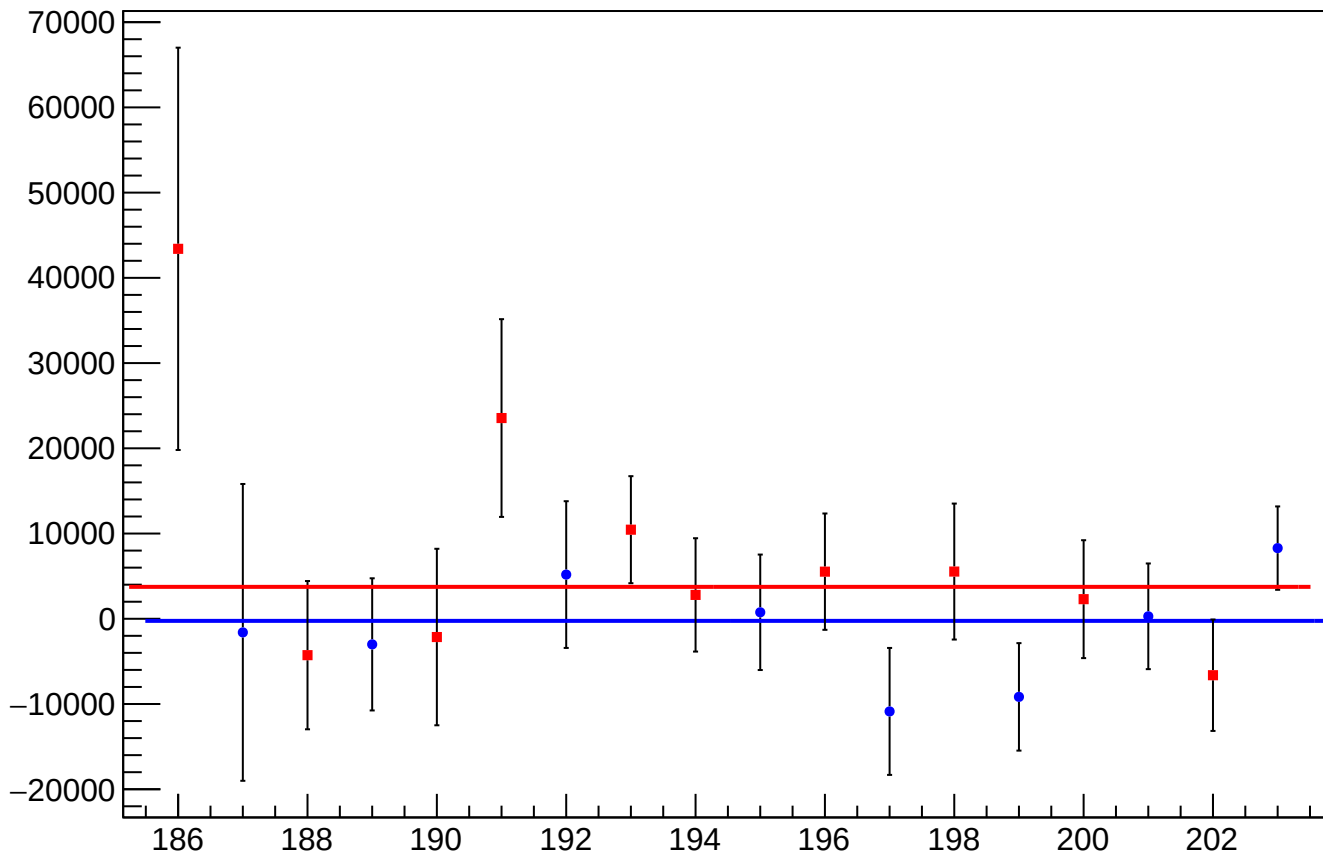
Right: 418.058+/-0.089 χ^2/NDF : 333280.9/17

In: 403.462+/-0.128 χ^2/NDF : 59692.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 418.058+/-0.089 χ^2/NDF : 333280.9/17

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -245.971+/-2452.638 χ^2/NDF : 7.6/7

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

Right Out: 3744.795+/-2490.312 χ^2/NDF : 10.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

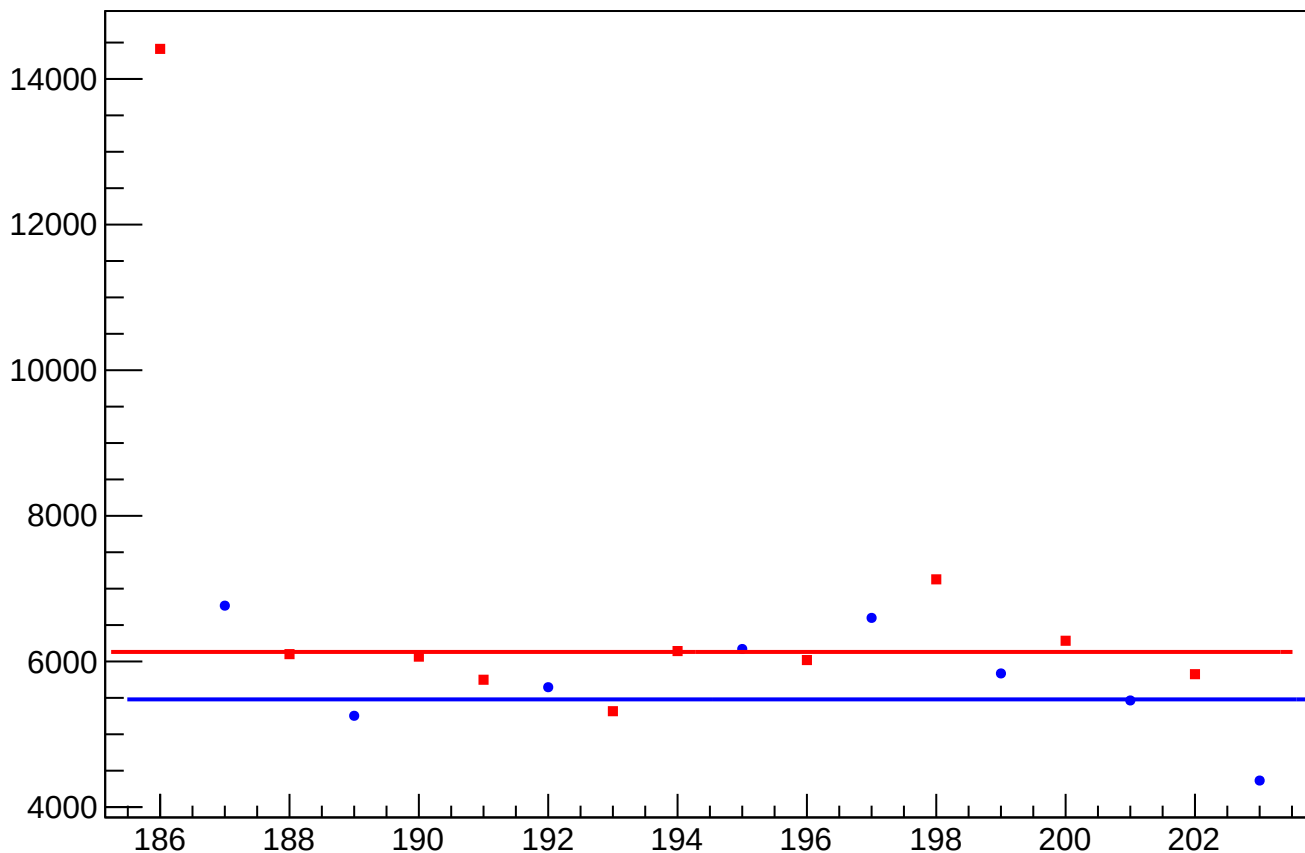
Right: 1718.997+/-1747.445 χ^2/NDF : 19.7/17

In: -245.971+/-2452.638 χ^2/NDF : 7.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1718.997+/-1747.445 χ^2/NDF : 19.7/17

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5479.215+/-1.734 χ^2/NDF : 189727.1/7

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

Right Out: 6130.869+/-1.761 χ^2/NDF : 319310.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

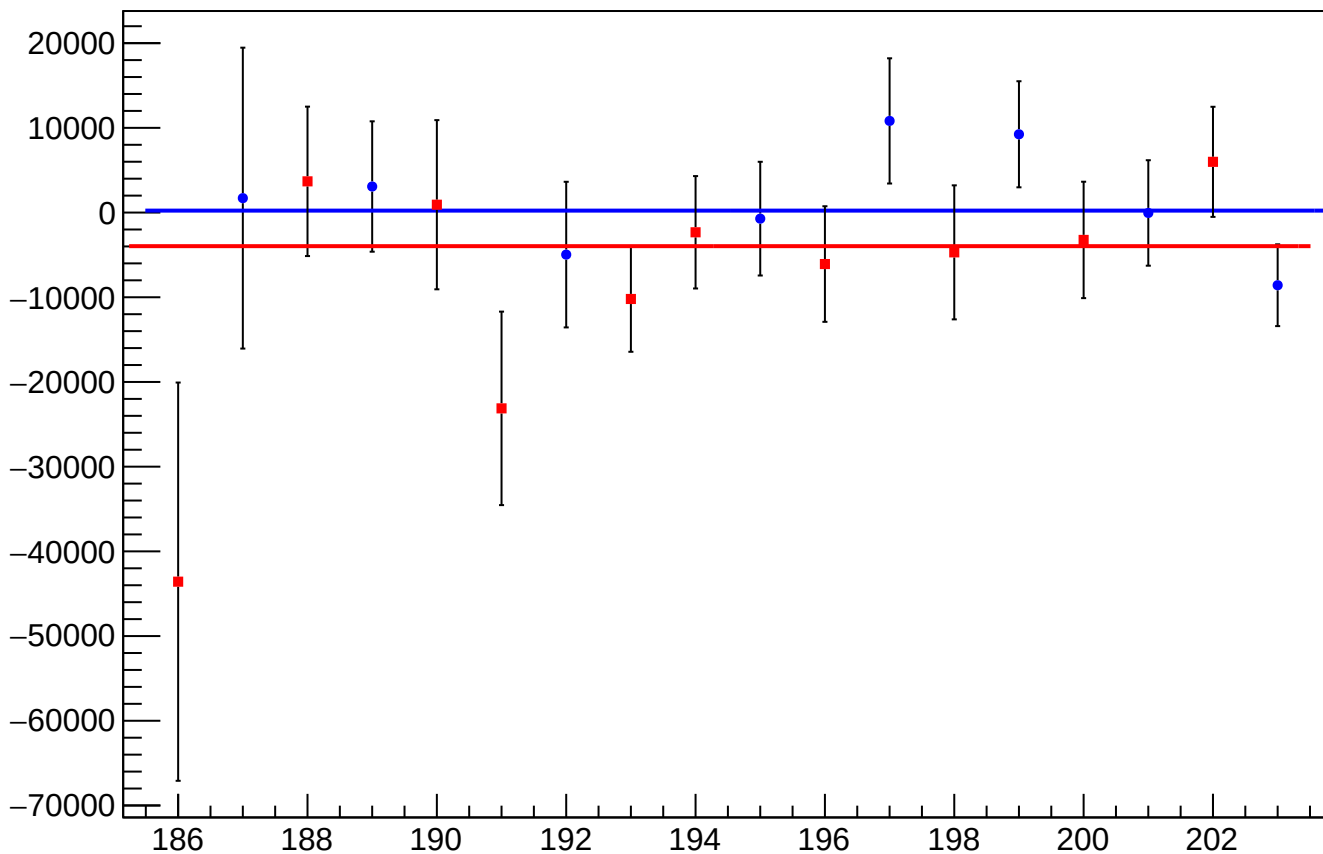
Right: 5800.076+/-1.236 χ^2/NDF : 578555.2/17

In: 5479.215+/-1.734 χ^2/NDF : 189727.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5800.076+/-1.236 χ^2/NDF : 578555.2/17

asym_sam2_mean vs Slug, Sign Corrected



Right In: 229.530+/-2437.696 χ^2/NDF : 8.0/7

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

Right Out: -3967.211+/-2476.108 χ^2/NDF : 10.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

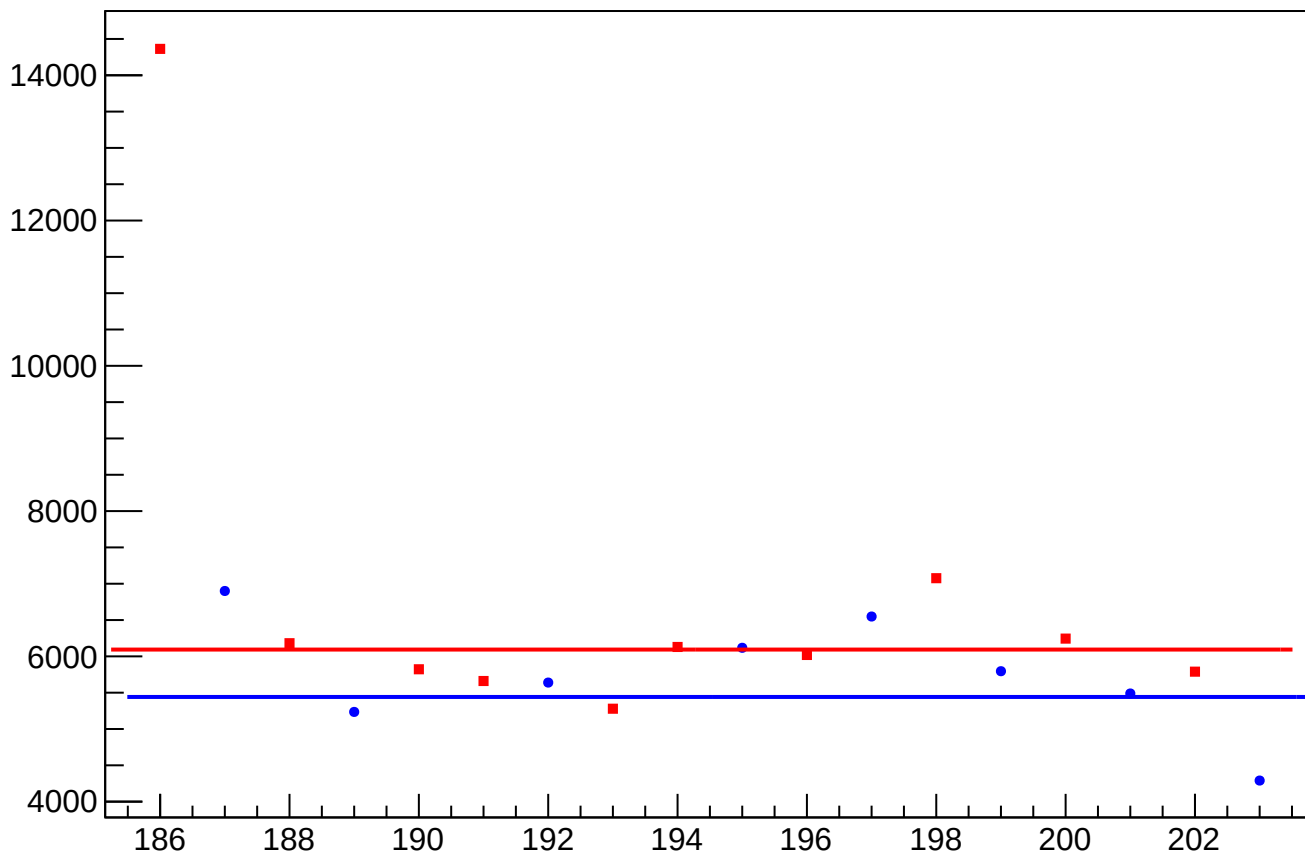
Right: -1836.036+/-1737.133 χ^2/NDF : 19.6/17

In: 229.530+/-2437.696 χ^2/NDF : 8.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1836.036+/-1737.133 χ^2/NDF : 19.6/17

asym_sam2_rms vs Slug, Sign Corrected



Right In: 5441.171+/-1.724 χ^2/NDF : 201403.7/7

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

Right Out: 6093.570+/-1.751 χ^2/NDF : 322639.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

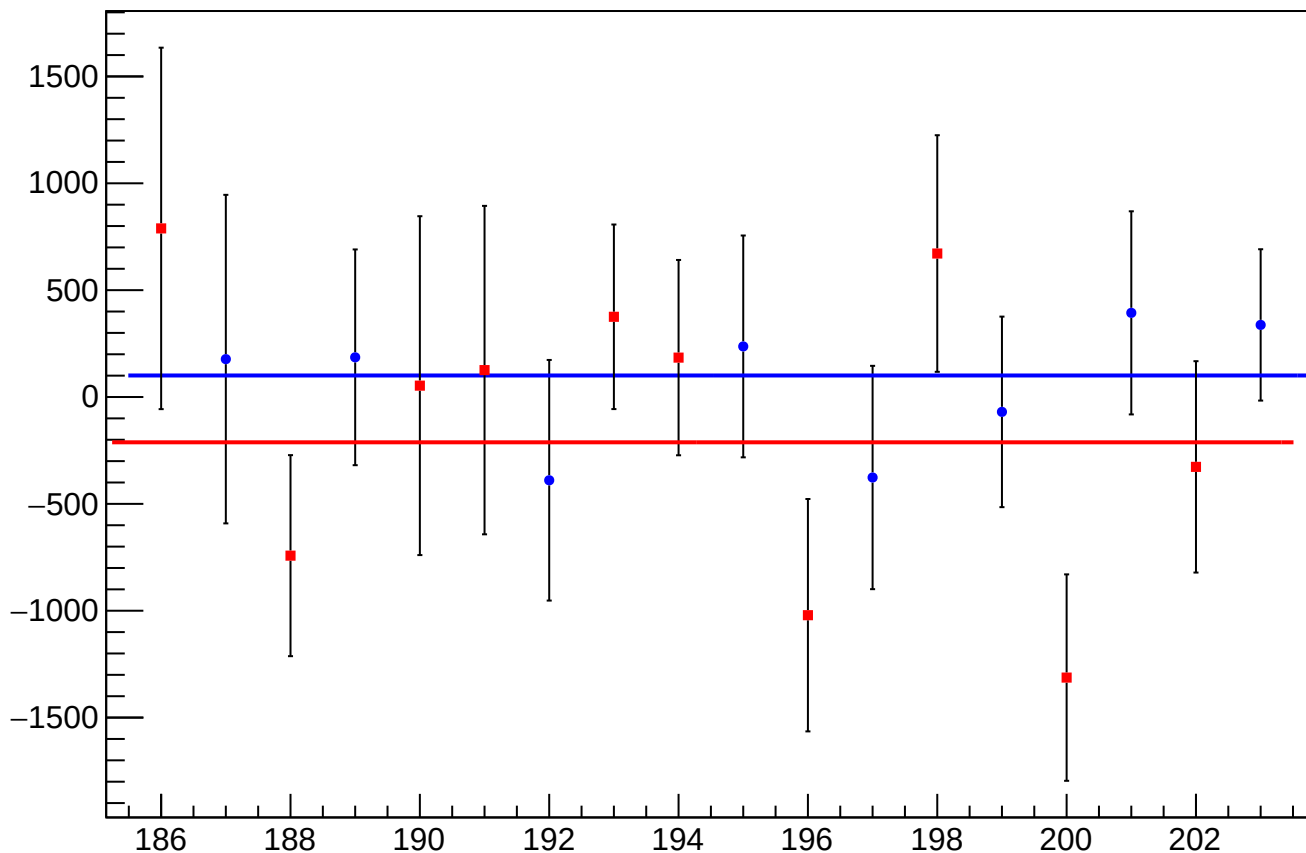
Right: 5762.271+/-1.228 χ^2/NDF : 594549.3/17

In: 5441.171+/-1.724 χ^2/NDF : 201403.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5762.271+/-1.228 χ^2/NDF : 594549.3/17

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 100.755+/-172.559 χ^2/NDF : 2.7/7

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

Right Out: -211.940+/-170.555 χ^2/NDF : 15.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

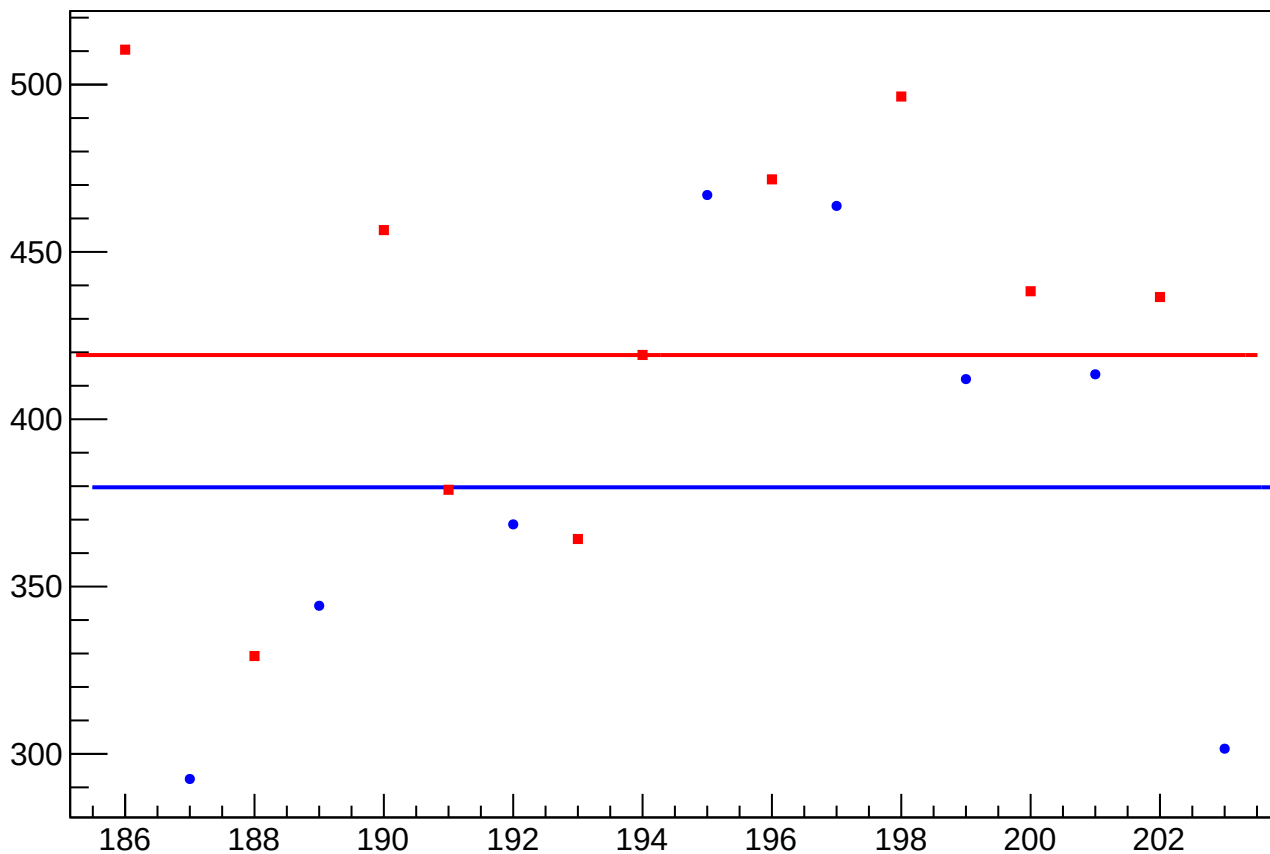
Right: -57.418+/-121.303 χ^2/NDF : 19.9/17

In: 100.755+/-172.559 χ^2/NDF : 2.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.418+/-121.303 χ^2/NDF : 19.9/17

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 379.667 $\pm$ 0.122 χ^2 /NDF: 262683.5/7

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

Right Out: 419.183 $\pm$ 0.121 χ^2 /NDF: 201910.5/9

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

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

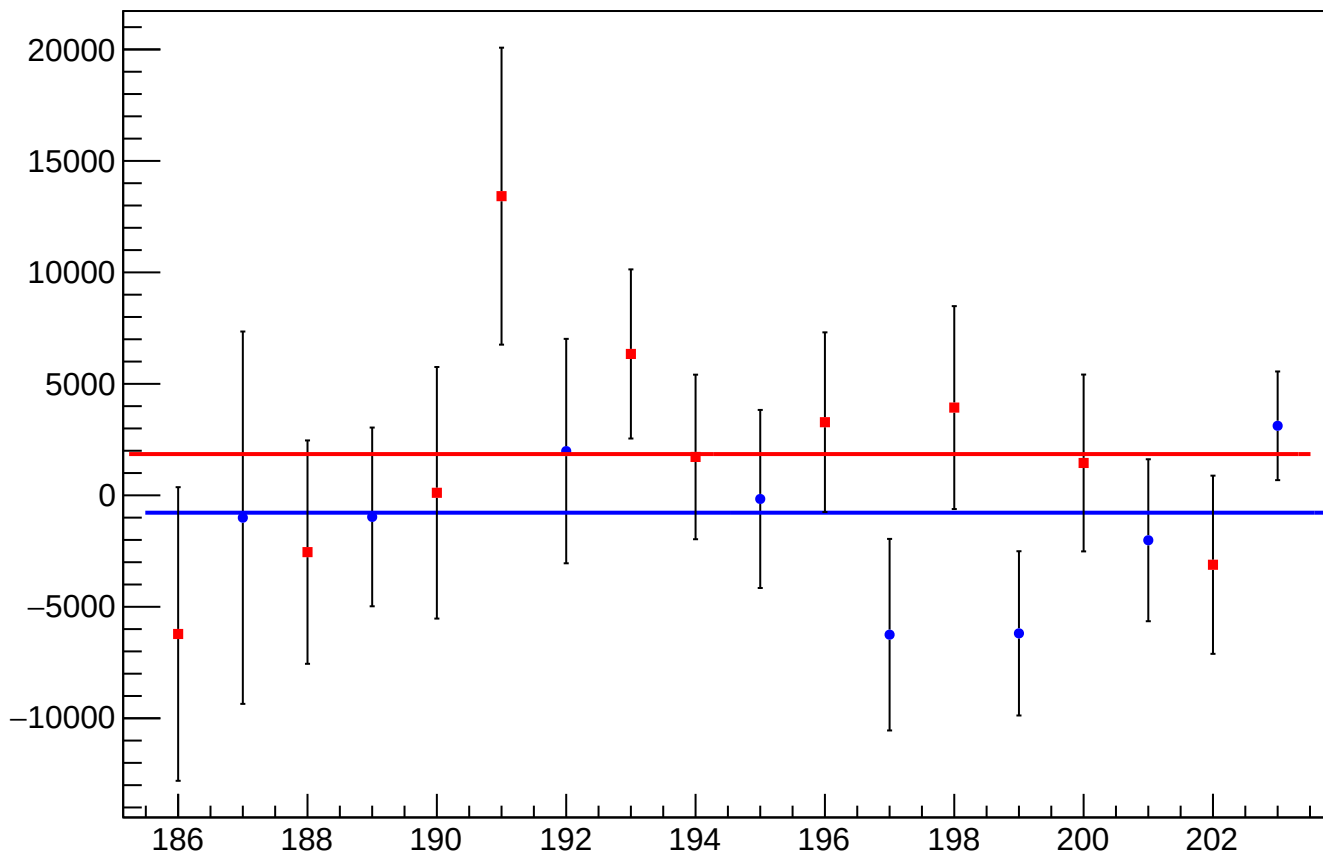
Right: 399.656 $\pm$ 0.086 χ^2 /NDF: 517646.8/17

In: 379.667 $\pm$ 0.122 χ^2 /NDF:262683.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 399.656 $\pm$ 0.086 χ^2 /NDF: 517646.8/17

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -778.819+/-1347.483 χ^2/NDF : 6.8/7

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

Right Out: 1850.764+/-1420.171 χ^2/NDF : 8.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

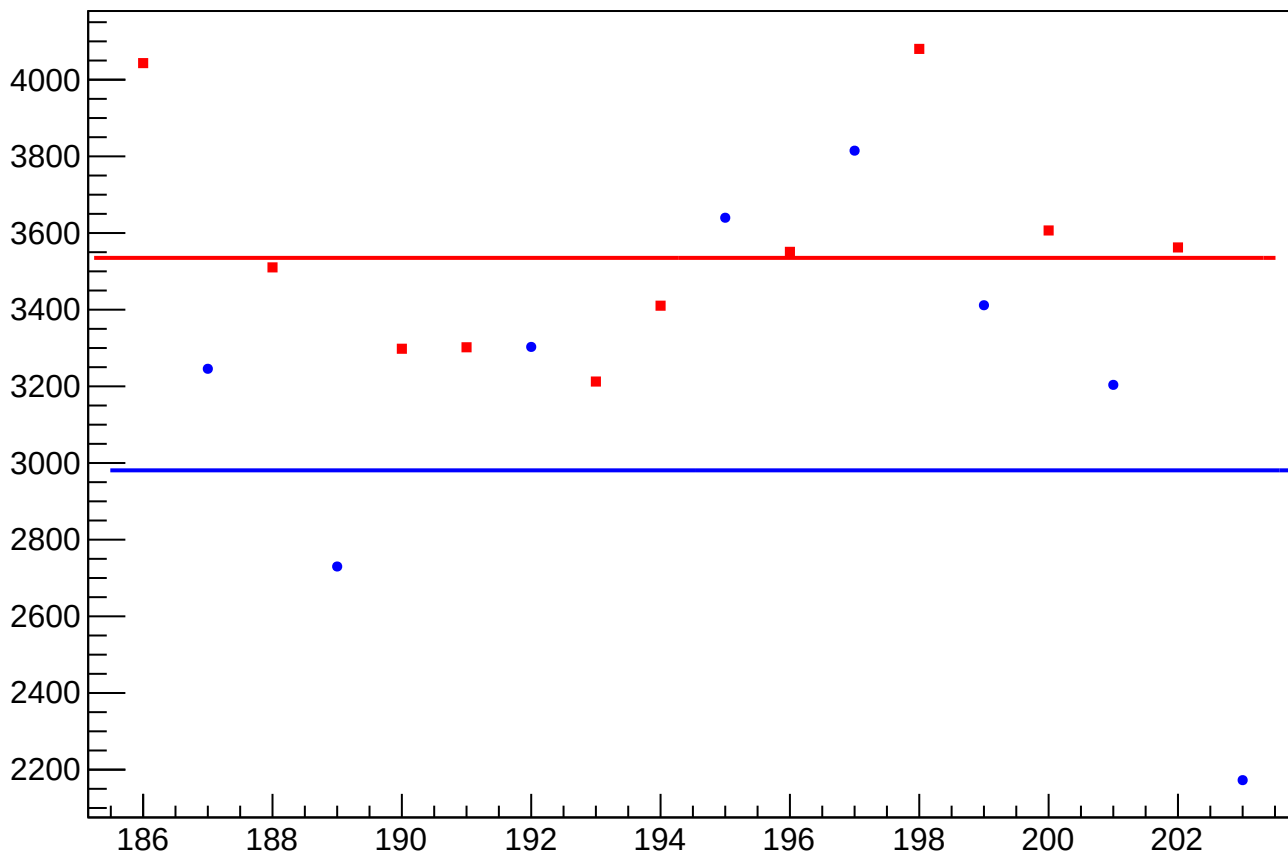
Right: 466.959+/-977.502 χ^2/NDF : 17.3/17

In: -778.819+/-1347.483 χ^2/NDF : 6.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 466.959+/-977.502 χ^2/NDF : 17.3/17

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 2980.857+/-0.953 χ^2/NDF : 402678.6/7

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

Right Out: 3535.148+/-1.004 χ^2/NDF : 64167.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

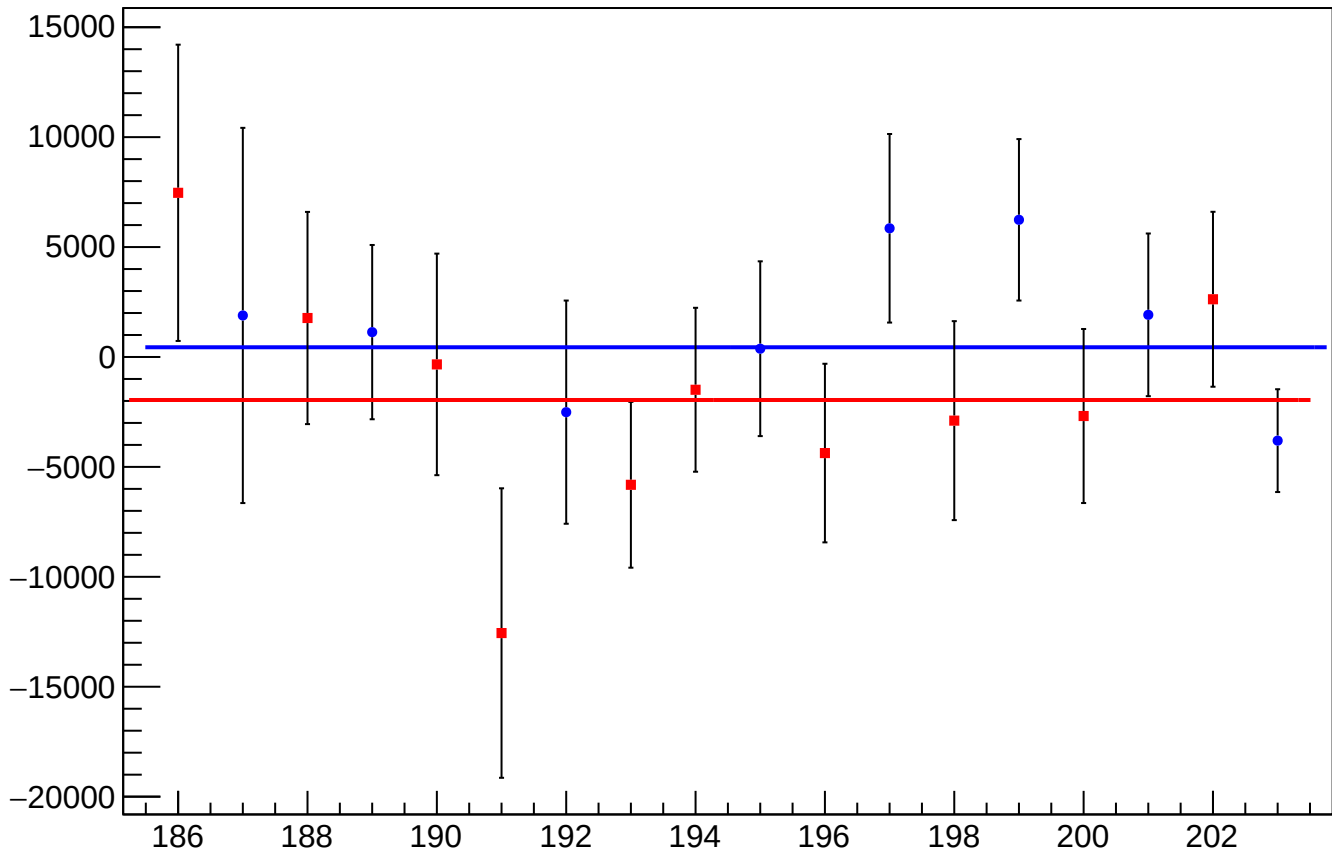
Right: 3243.455+/-0.691 χ^2/NDF : 627174.8/17

In: 2980.857+/-0.953 χ^2/NDF : 402678.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3243.455+/-0.691 χ^2/NDF : 627174.8/17

asym_sam3_mean vs Slug, Sign Corrected



Right In: 441.967+/-1331.674 χ^2/NDF : 7.9/7

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

Right Out: -1956.742+/-1405.699 χ^2/NDF : 8.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

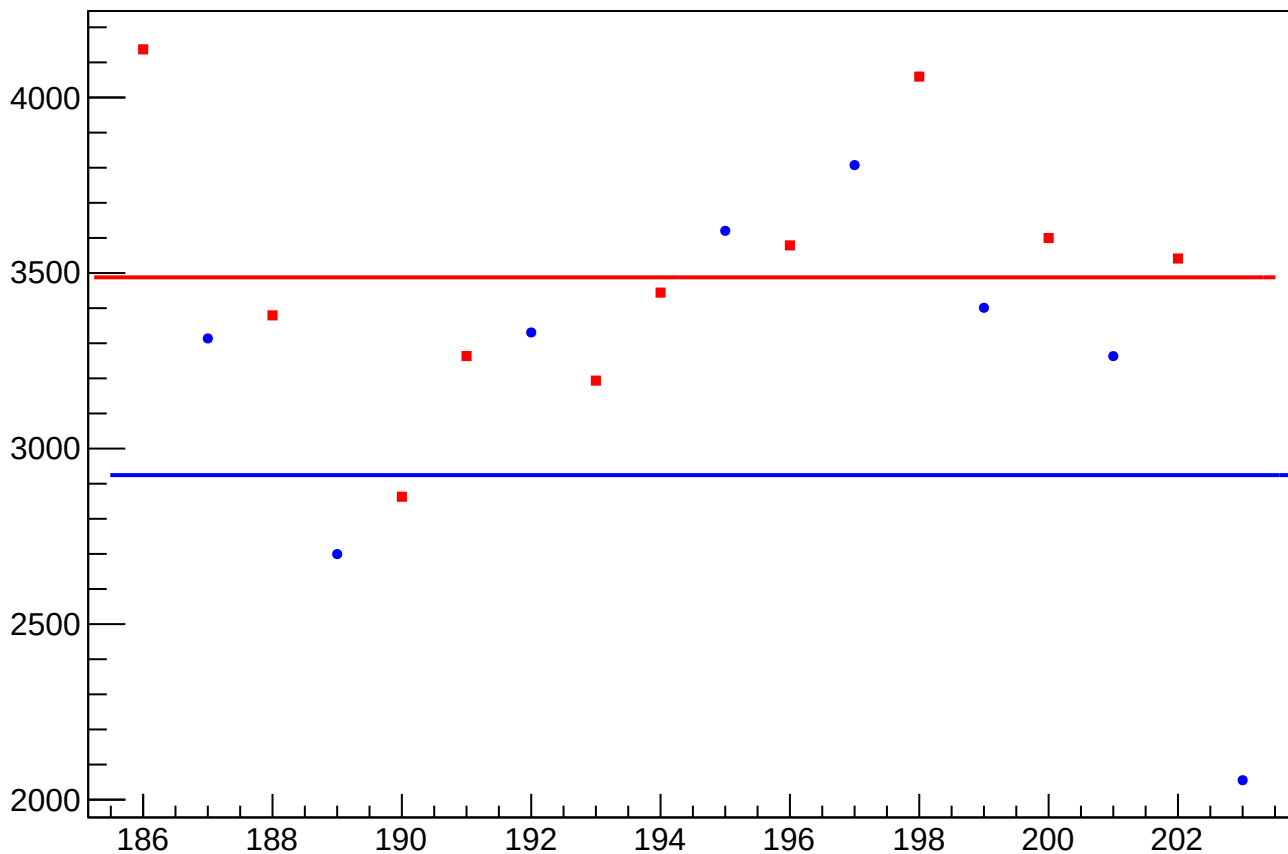
Right: -692.568+/-966.746 χ^2/NDF : 17.5/17

In: 441.967+/-1331.674 χ^2/NDF : 7.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -692.568+/-966.746 χ^2/NDF : 17.5/17

asym_sam3_rms vs Slug, Sign Corrected



Right In: 2924.422+/-0.942 χ^2/NDF : 496193.1/7

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

Right Out: 3487.814+/-0.994 χ^2/NDF : 99994.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

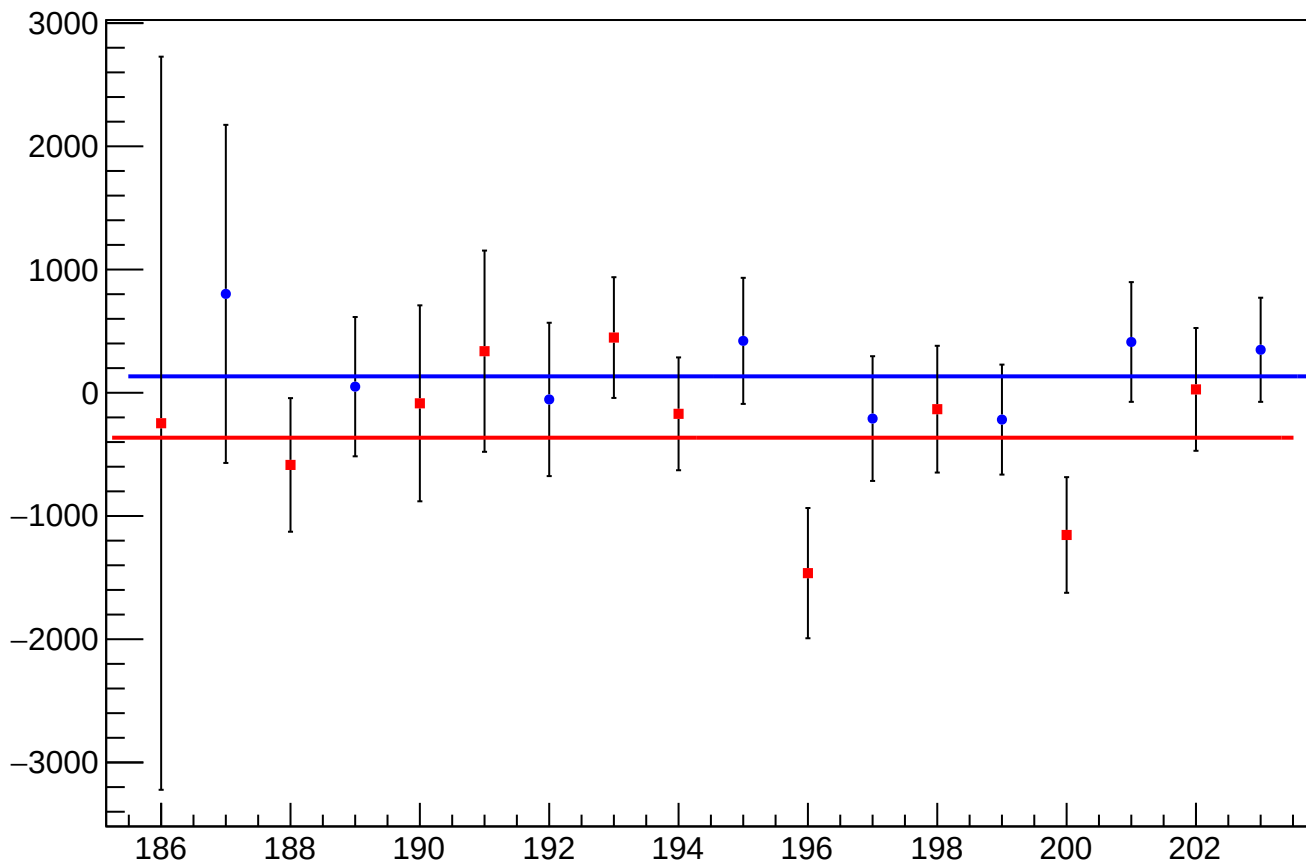
Right: 3190.893+/-0.684 χ^2/NDF : 765503.3/17

In: 2924.422+/-0.942 χ^2/NDF : 496193.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3190.893+/-0.684 χ^2/NDF : 765503.3/17

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 133.225+/-186.248 χ^2/NDF : 2.3/7

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

Right Out: -364.614+/-178.283 χ^2/NDF : 11.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

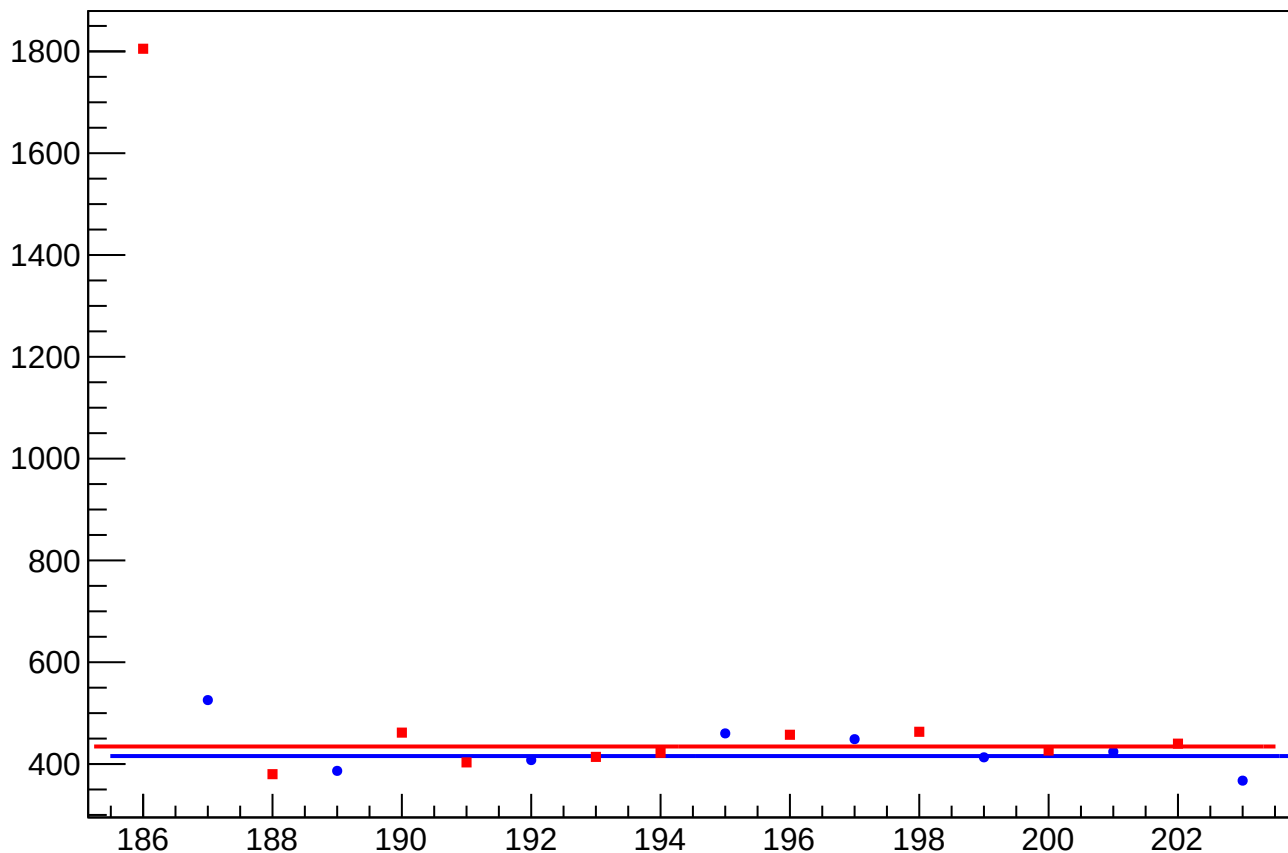
Right: -126.567+/-128.789 χ^2/NDF : 18.0/17

In: 133.225+/-186.248 χ^2/NDF : 2.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -126.567+/-128.789 χ^2/NDF : 18.0/17

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 415.671+/-0.132 χ^2/NDF : 69047.8/7

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

Right Out: 434.459+/-0.126 χ^2/NDF : 465947.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

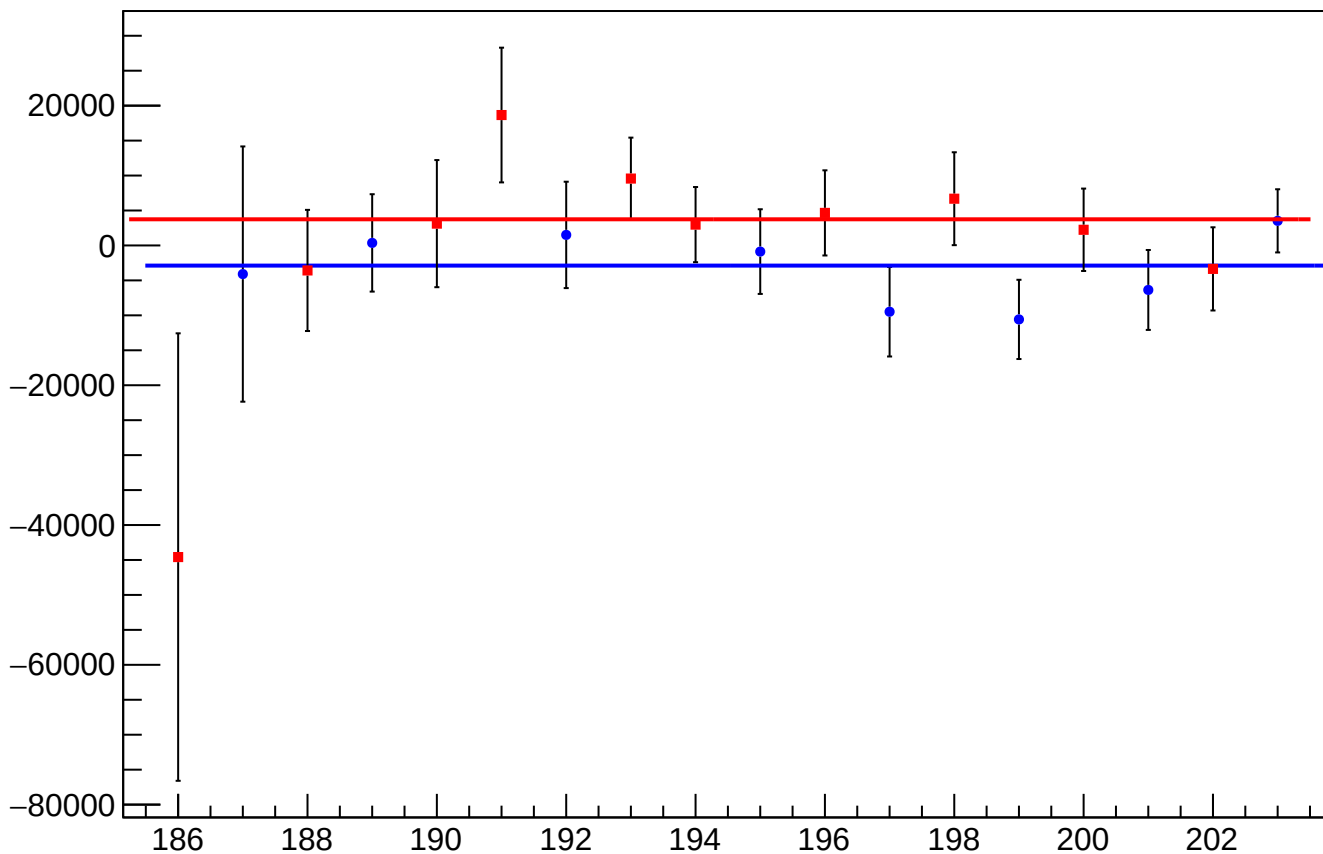
Right: 425.475+/-0.091 χ^2/NDF : 545616.7/17

In: 415.671+/-0.132 χ^2/NDF : 69047.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 425.475+/-0.091 χ^2/NDF : 545616.7/17

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -2883.463+/-2218.303 χ^2/NDF : 6.0/7

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

Right Out: 3741.090+/-2195.385 χ^2/NDF : 8.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

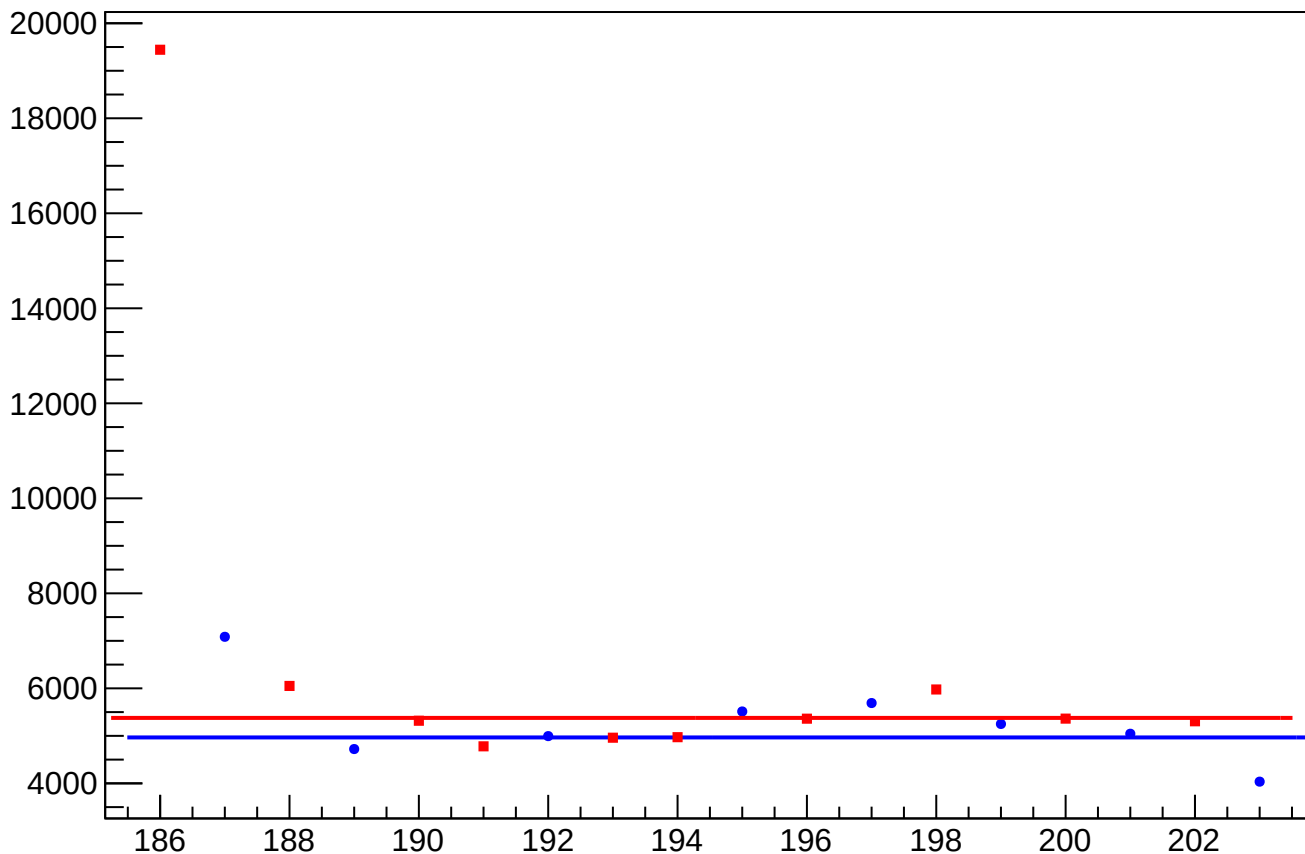
Right: 463.211+/-1560.411 χ^2/NDF : 18.6/17

In: -2883.463+/-2218.303 χ^2/NDF : 6.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 463.211+/-1560.411 χ^2/NDF : 18.6/17

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 4966.701+/-1.569 χ^2/NDF : 161471.4/7

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

Right Out: 5377.894+/-1.552 χ^2/NDF : 444012.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

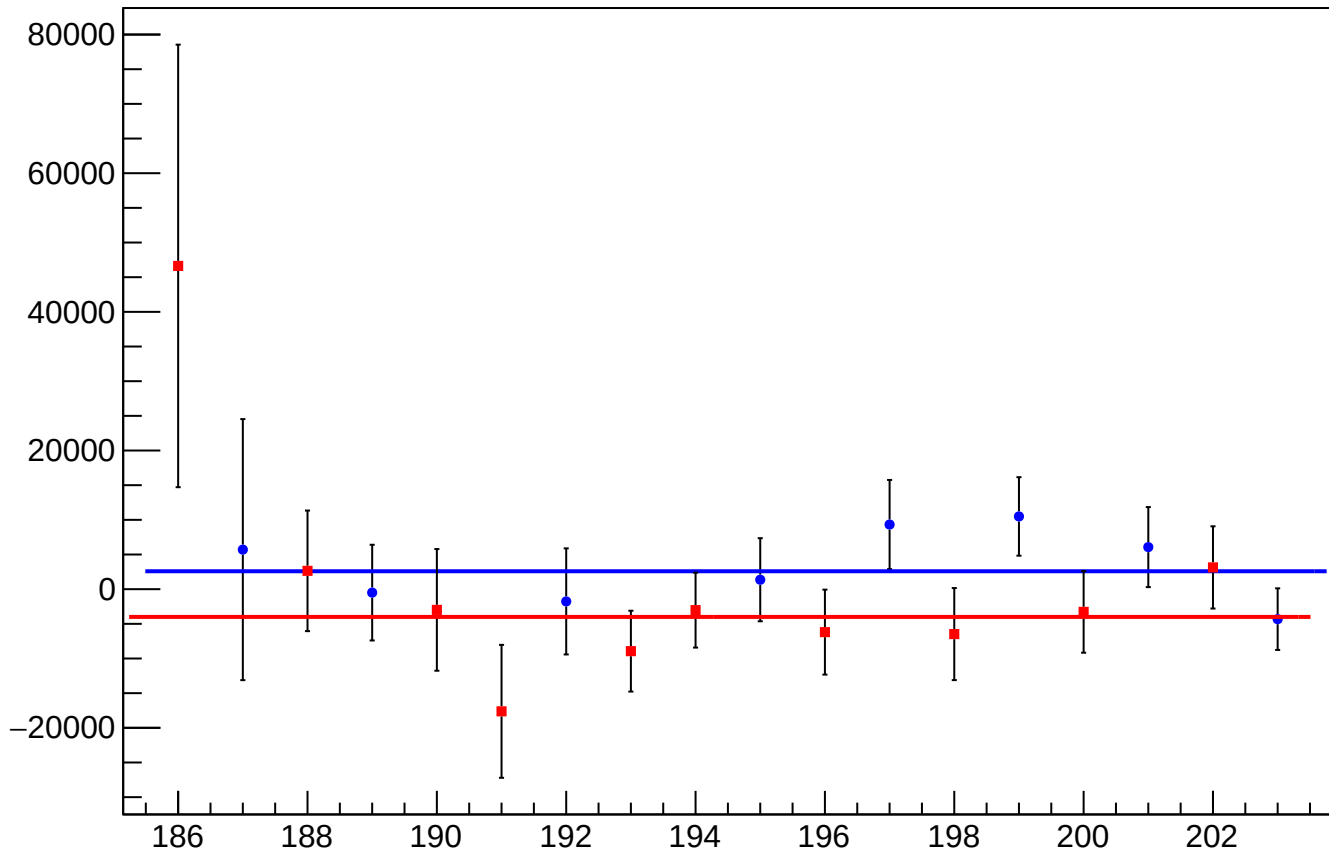
Right: 5174.432+/-1.103 χ^2/NDF : 640200.4/17

In: 4966.701+/-1.569 χ^2/NDF : 161471.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5174.432+/-1.103 χ^2/NDF : 640200.4/17

asym_sam4_mean vs Slug, Sign Corrected



Right In: 2584.941+/-2209.794 χ^2/NDF : 6.4/7

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

Right Out: -4001.094+/-2191.298 χ^2/NDF : 7.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

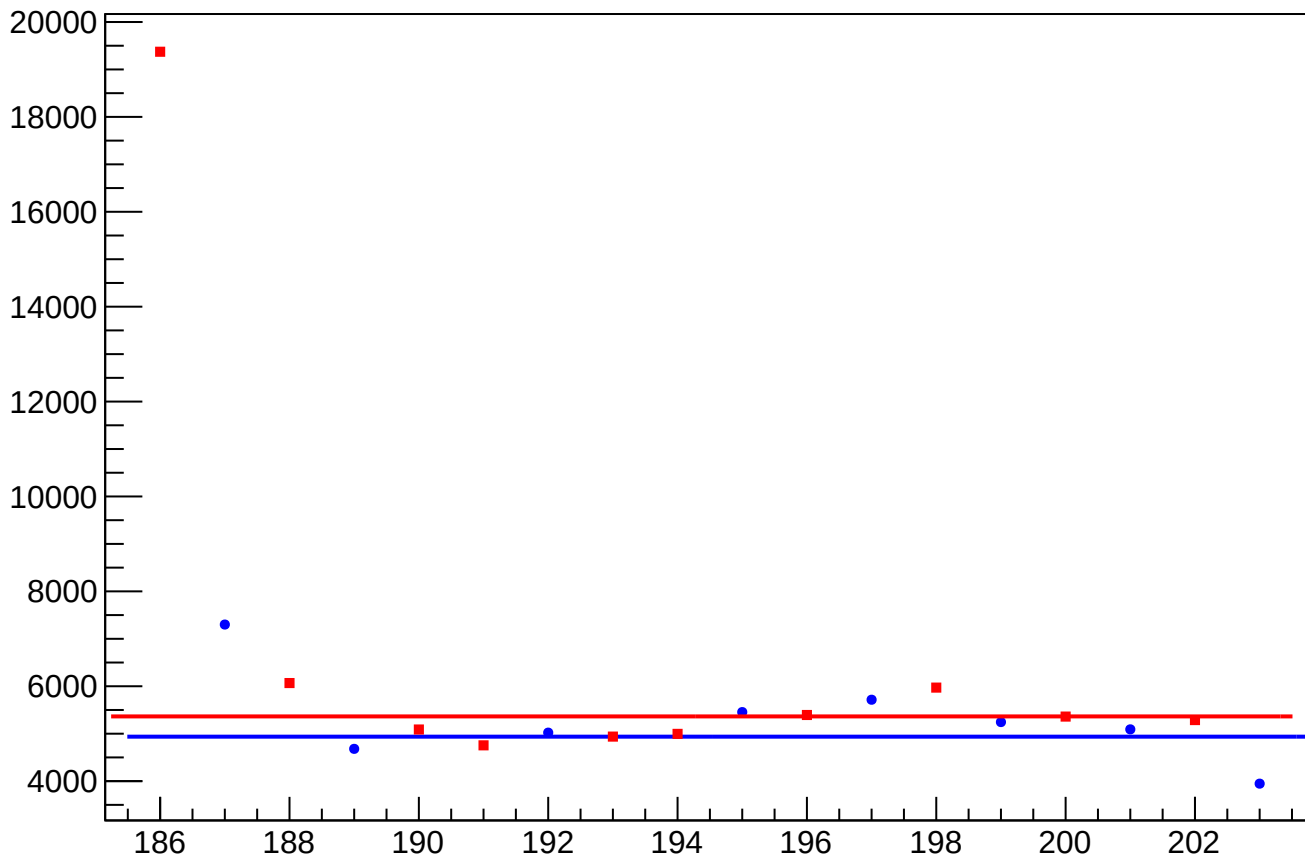
Right: -735.754+/-1555.980 χ^2/NDF : 18.5/17

In: 2584.941+/-2209.794 χ^2/NDF : 6.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -735.754+/-1555.980 χ^2/NDF : 18.5/17

asym_sam4_rms vs Slug, Sign Corrected



Right In: 4937.512+/-1.563 χ^2/NDF : 185459.0/7

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

Right Out: 5364.350+/-1.549 χ^2/NDF : 445497.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

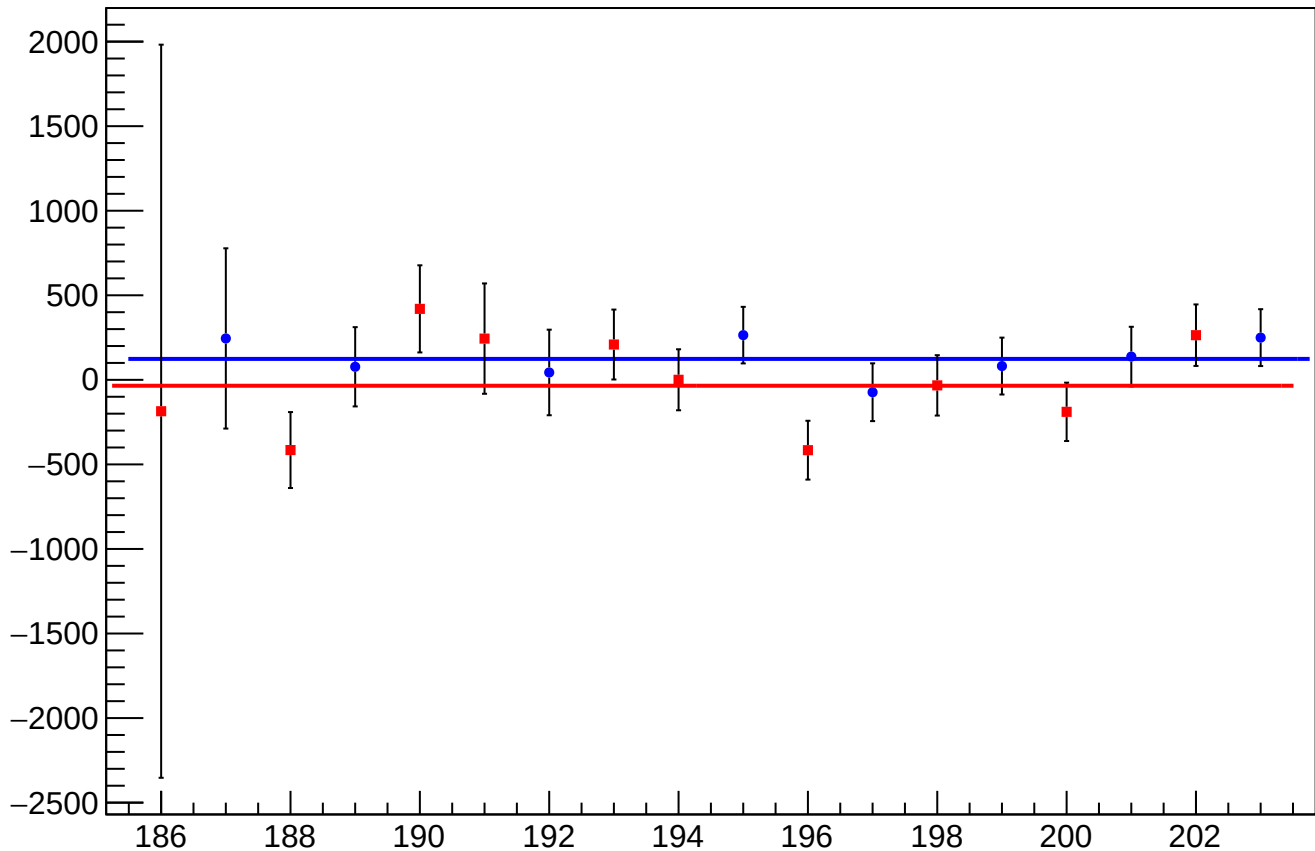
Right: 5152.725+/-1.100 χ^2/NDF : 668579.6/17

In: 4937.512+/-1.563 χ^2/NDF : 185459.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5152.725+/-1.100 χ^2/NDF : 668579.6/17

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 123.805 $\pm$ 68.955 χ^2 /NDF: 2.9/7

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

Right Out: -34.861 $\pm$ 66.385 χ^2 /NDF: 16.4/9

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

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

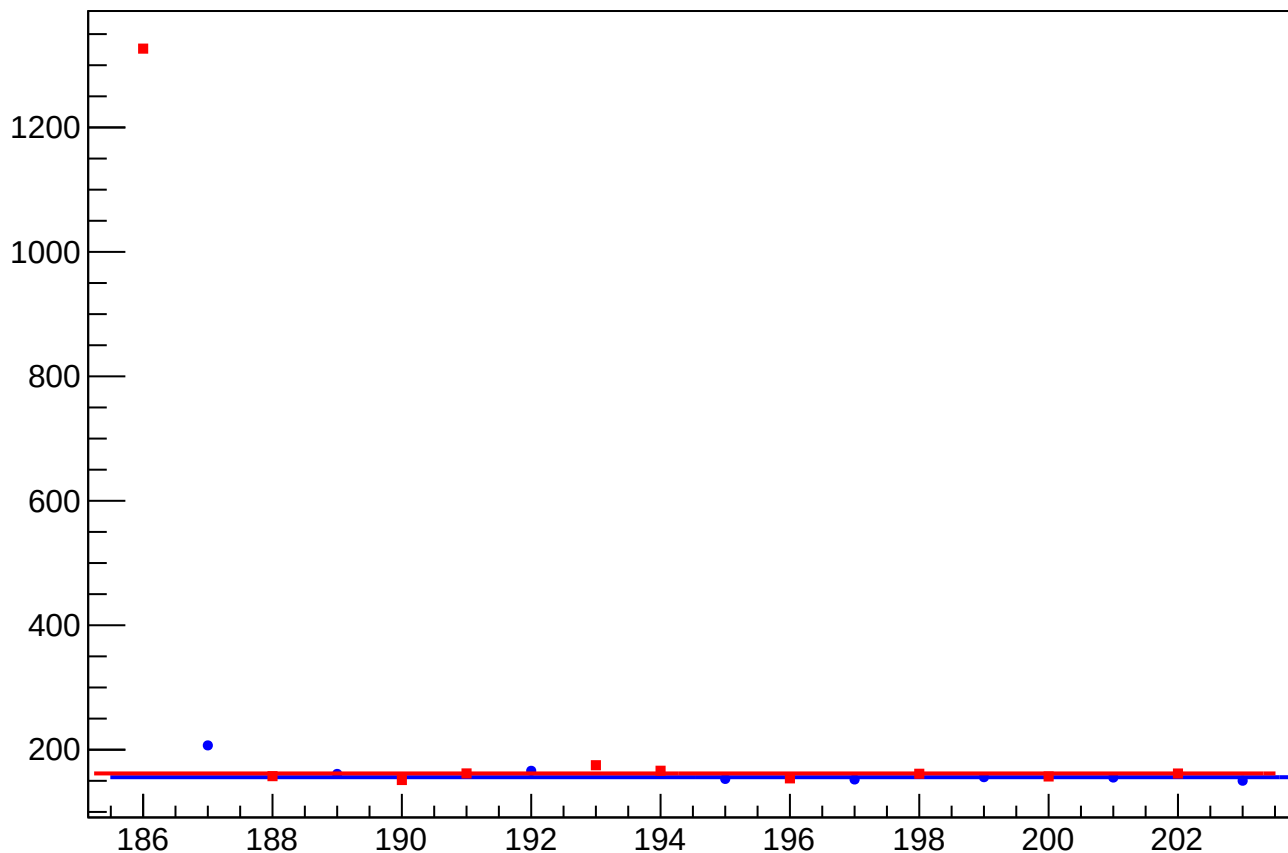
Right: 41.460 $\pm$ 47.824 χ^2 /NDF: 22.1/17

In: 123.805 $\pm$ 68.955 χ^2 /NDF: 2.9/7

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

All: 41.460 $\pm$ 47.824 χ^2 /NDF: 22.1/17

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 155.807 $\pm$ 0.049 χ^2 /NDF: 26456.6/7

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

Right Out: 161.870 $\pm$ 0.047 χ^2 /NDF: 596724.6/9

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

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

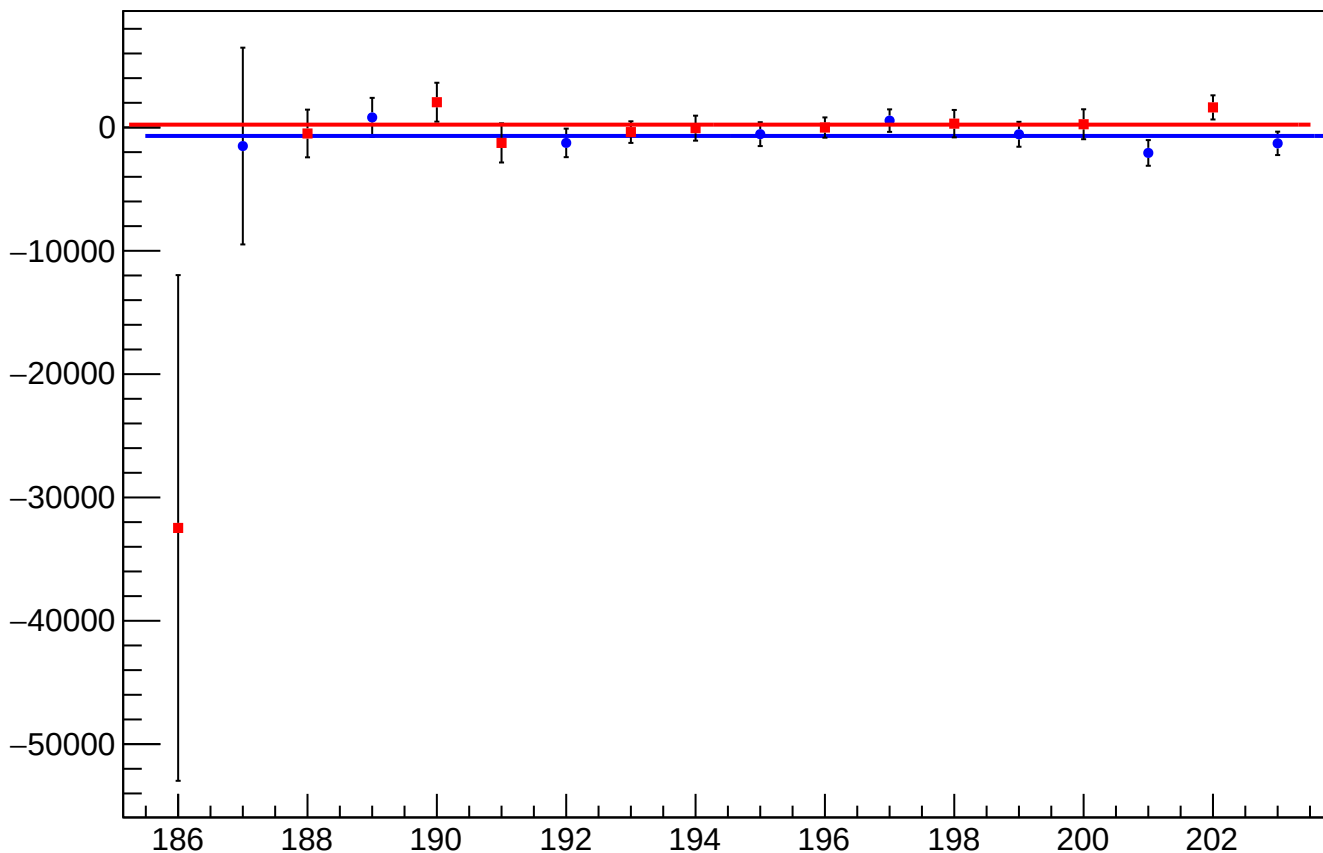
Right: 158.953 $\pm$ 0.034 χ^2 /NDF: 631206.9/17

In: 155.807 $\pm$ 0.049 χ^2 /NDF: 26456.6/7

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

All: 158.953 $\pm$ 0.034 χ^2 /NDF: 631206.9/17

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: -685.800+/-393.890 χ^2/NDF : 5.2/7

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

Right Out: 229.879+/-368.514 χ^2/NDF : 7.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

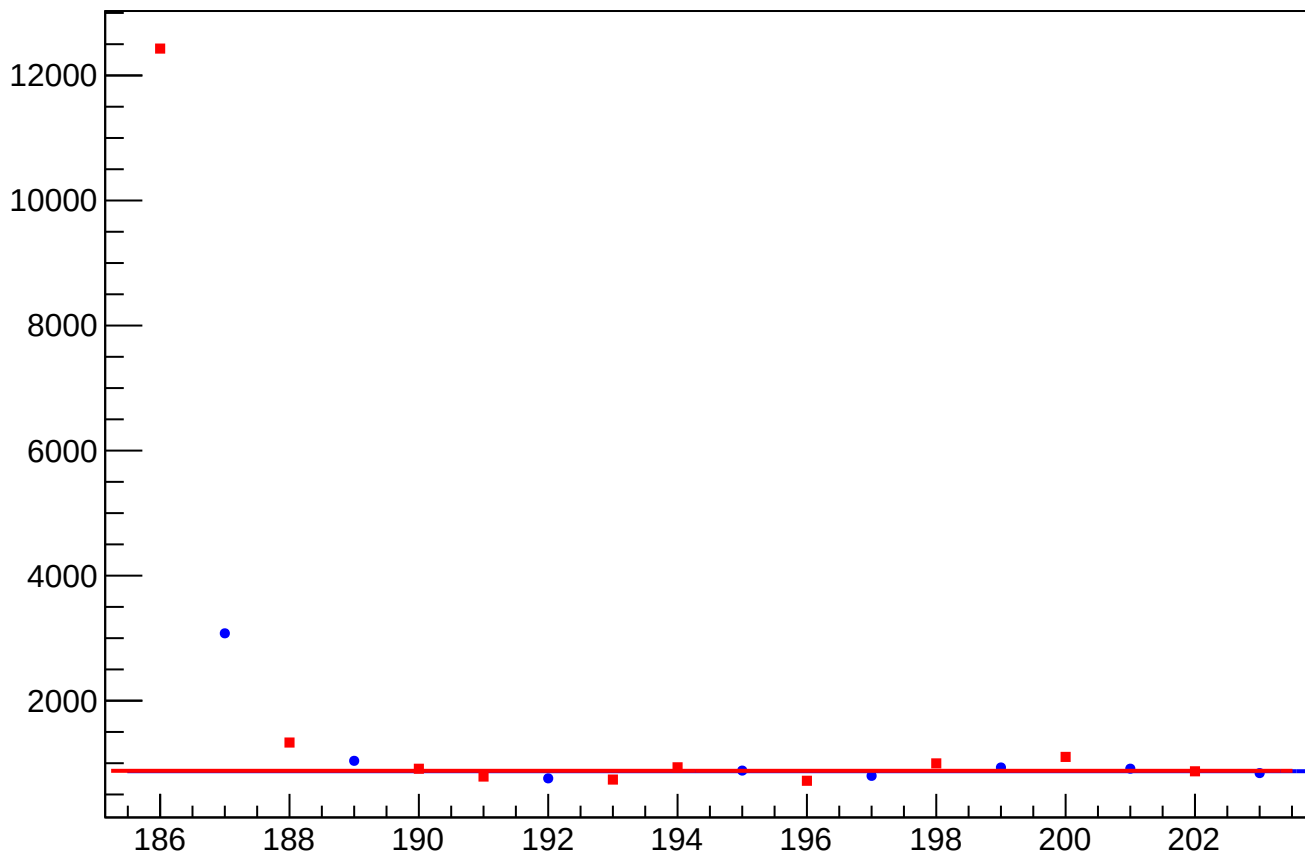
Right: -197.516+/-269.103 χ^2/NDF : 15.6/17

In: -685.800+/-393.890 χ^2/NDF : 5.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -197.516+/-269.103 χ^2/NDF : 15.6/17

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 871.978+/-0.279 χ^2/NDF : 219832.1/7

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

Right Out: 878.473+/-0.261 χ^2/NDF : 974471.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

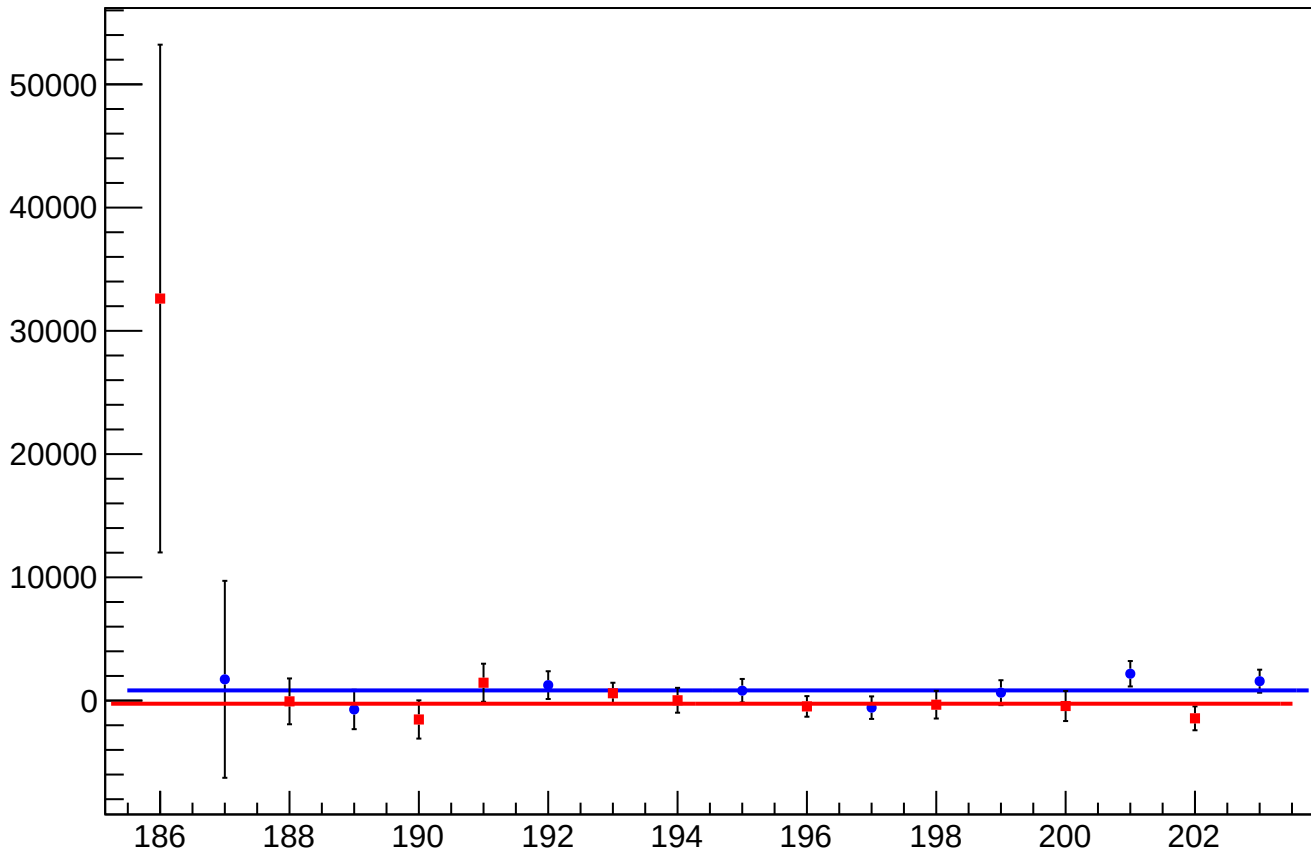
Right: 875.441+/-0.190 χ^2/NDF : 1194594.0/17

In: 871.978+/-0.279 χ^2/NDF : 219832.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 875.441+/-0.190 χ^2/NDF : 1194594.0/17

asym_sam5_mean vs Slug, Sign Corrected



Right In: 827.059+/-390.402 χ^2/NDF : 5.8/7

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

Right Out: -253.034+/-366.267 χ^2/NDF : 7.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

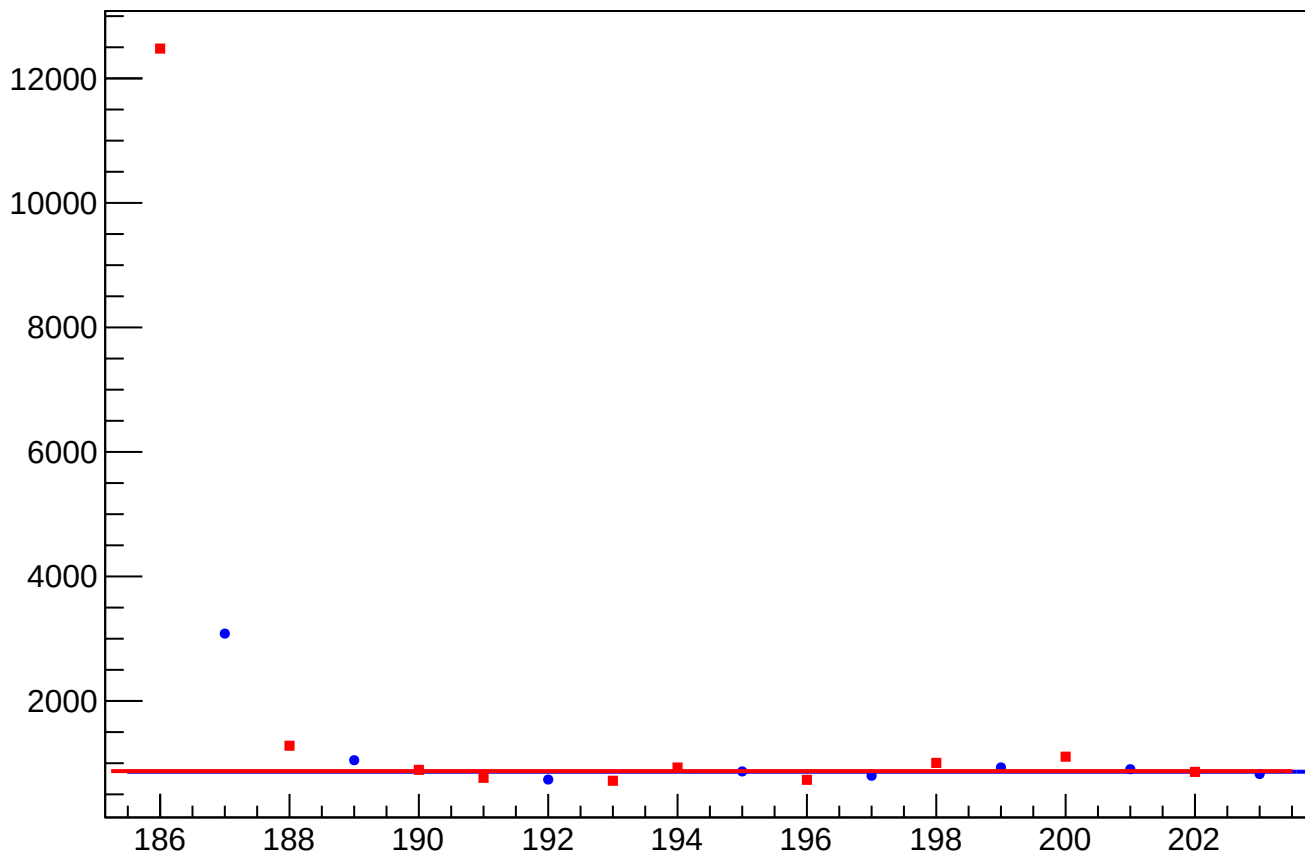
Right: 252.596+/-267.115 χ^2/NDF : 17.0/17

In: 827.059+/-390.402 χ^2/NDF : 5.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 252.596+/-267.115 χ^2/NDF : 17.0/17

asym_sam5_rms vs Slug, Sign Corrected



Right In: 863.356+/-0.276 χ^2/NDF : 231542.7/7

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

Right Out: 873.125+/-0.259 χ^2/NDF : 970143.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

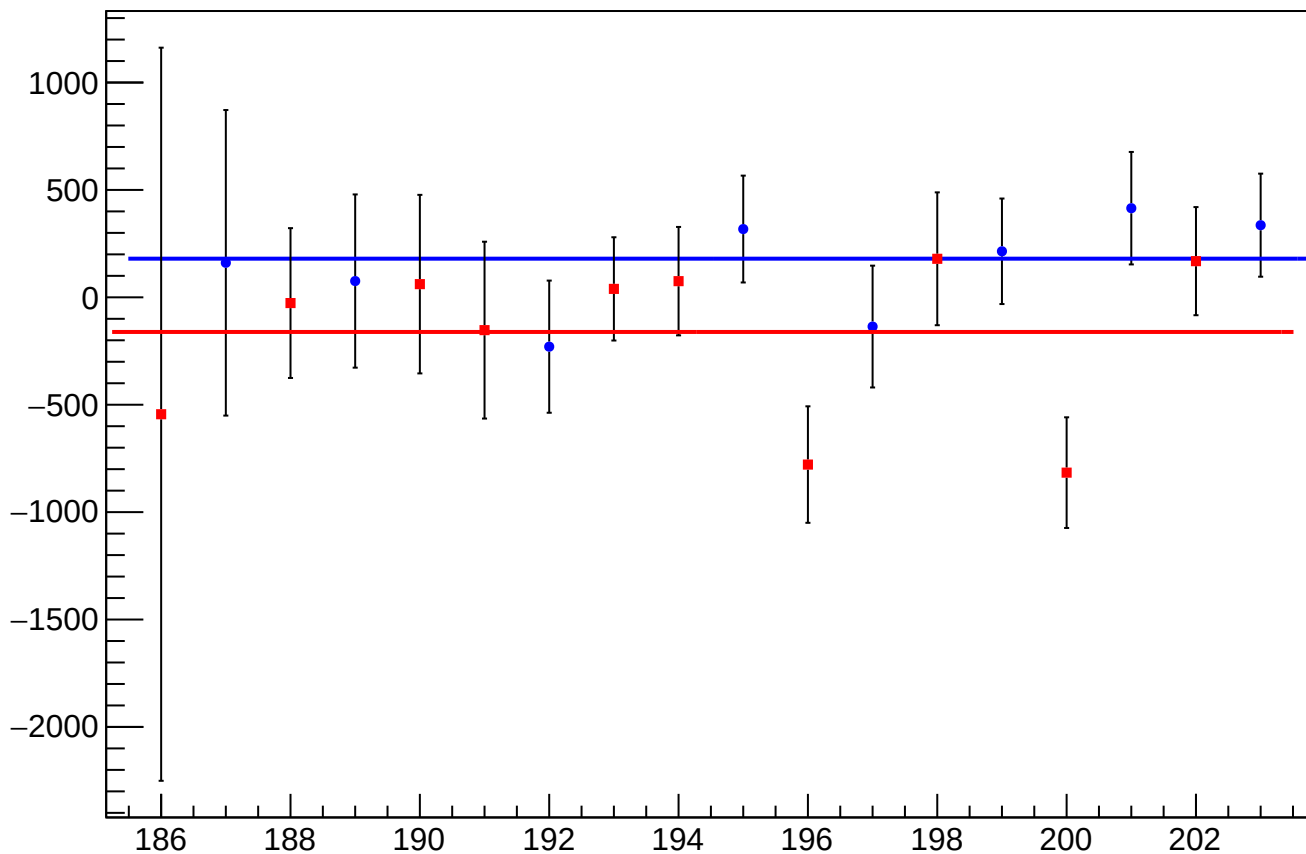
Right: 868.552+/-0.189 χ^2/NDF : 1202351.9/17

In: 863.356+/-0.276 χ^2/NDF : 231542.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 868.552+/-0.189 χ^2/NDF : 1202351.9/17

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: 179.944 $\pm$ 102.150 χ^2 /NDF: 4.6/7

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

Right Out: -161.215 $\pm$ 96.150 χ^2 /NDF: 16.6/9

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

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

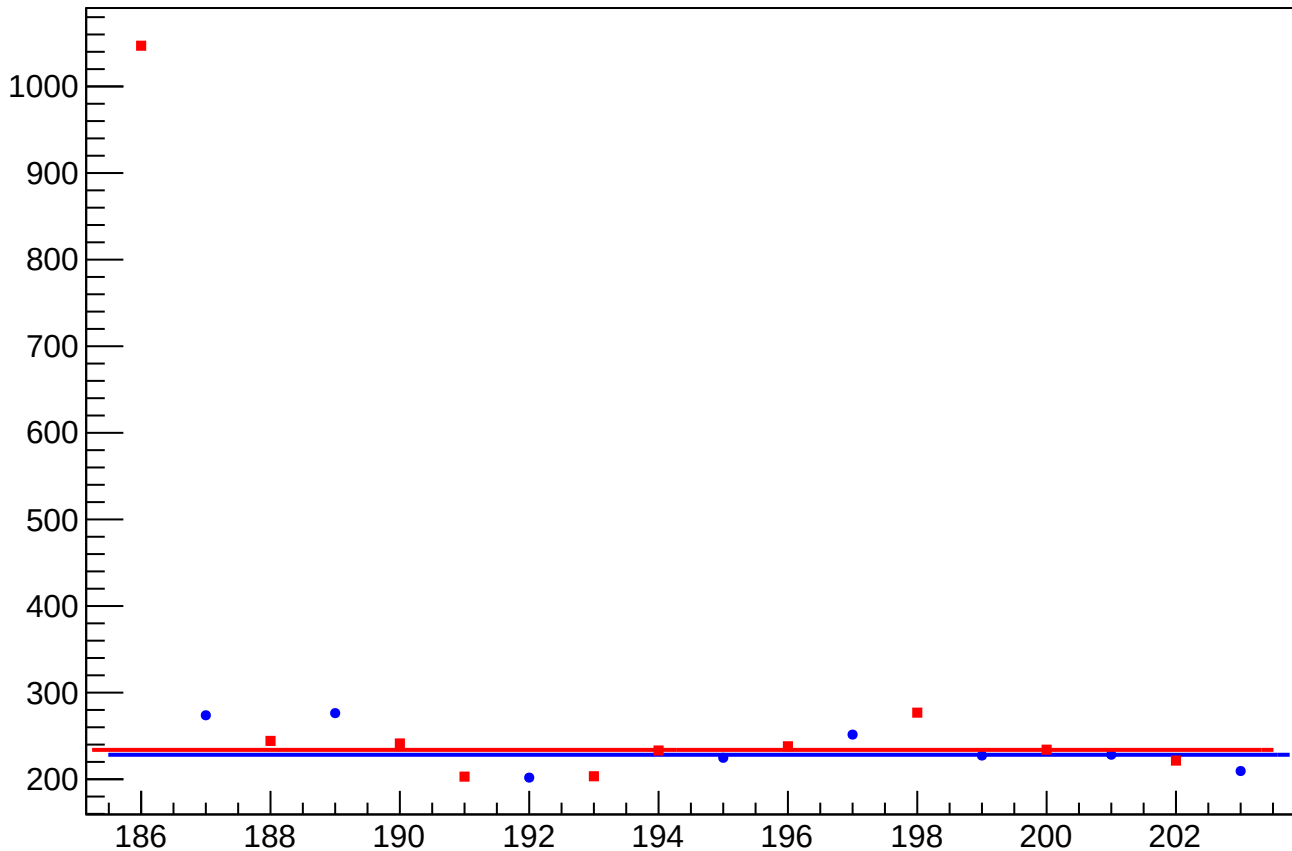
Right: -0.948 $\pm$ 70.013 χ^2 /NDF: 27.2/17

In: 179.944 $\pm$ 102.150 χ^2 /NDF: 4.6/7

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

All: -0.948 $\pm$ 70.013 χ^2 /NDF: 27.2/17

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 228.254+/-0.072 χ^2/NDF : 77521.6/7

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

Right Out: 233.900+/-0.068 χ^2/NDF : 543806.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

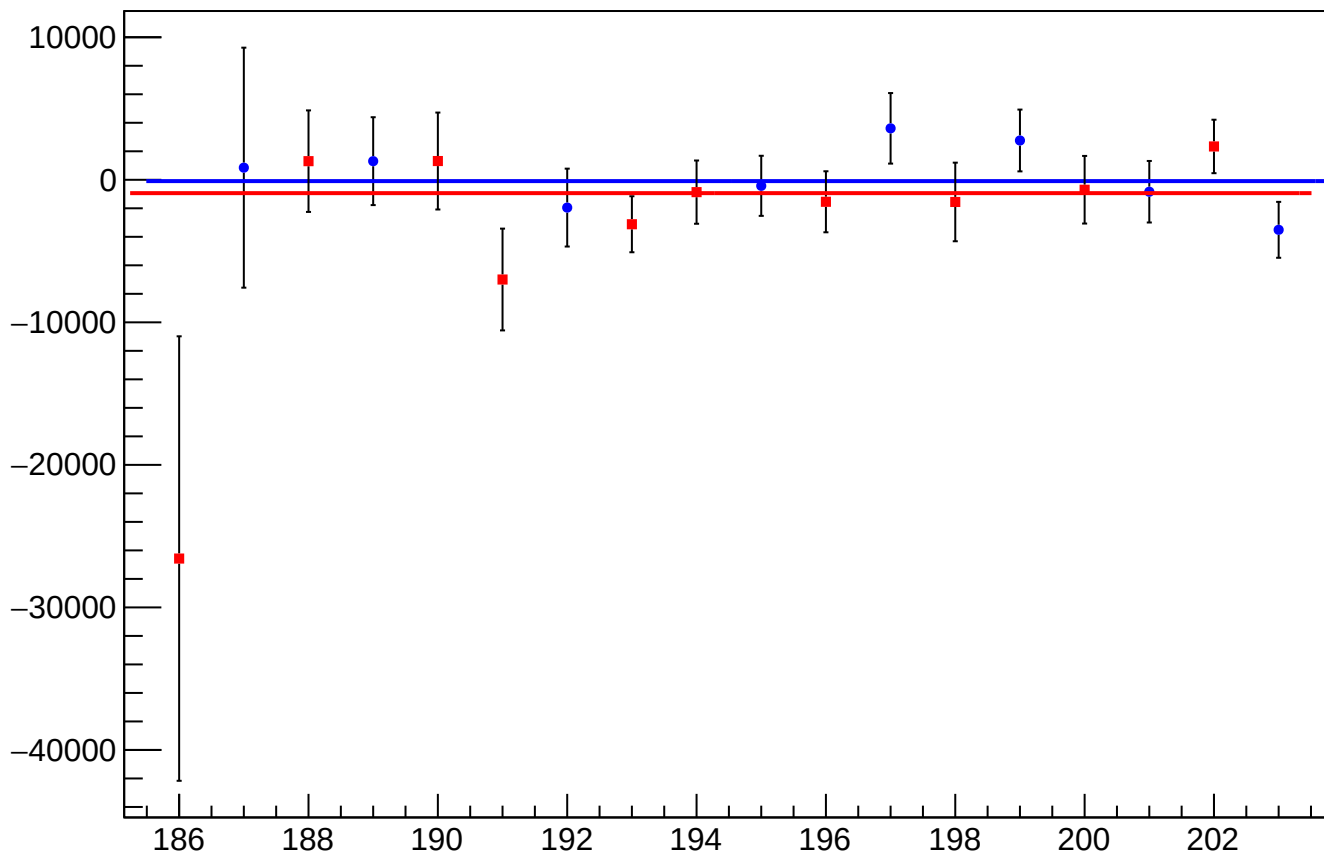
Right: 231.247+/-0.050 χ^2/NDF : 624567.4/17

In: 228.254+/-0.072 χ^2/NDF : 77521.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 231.247+/-0.050 χ^2/NDF : 624567.4/17

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: -91.626+/-867.406 χ^2/NDF : 7.8/7

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

Right Out: -936.082+/-810.616 χ^2/NDF : 10.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

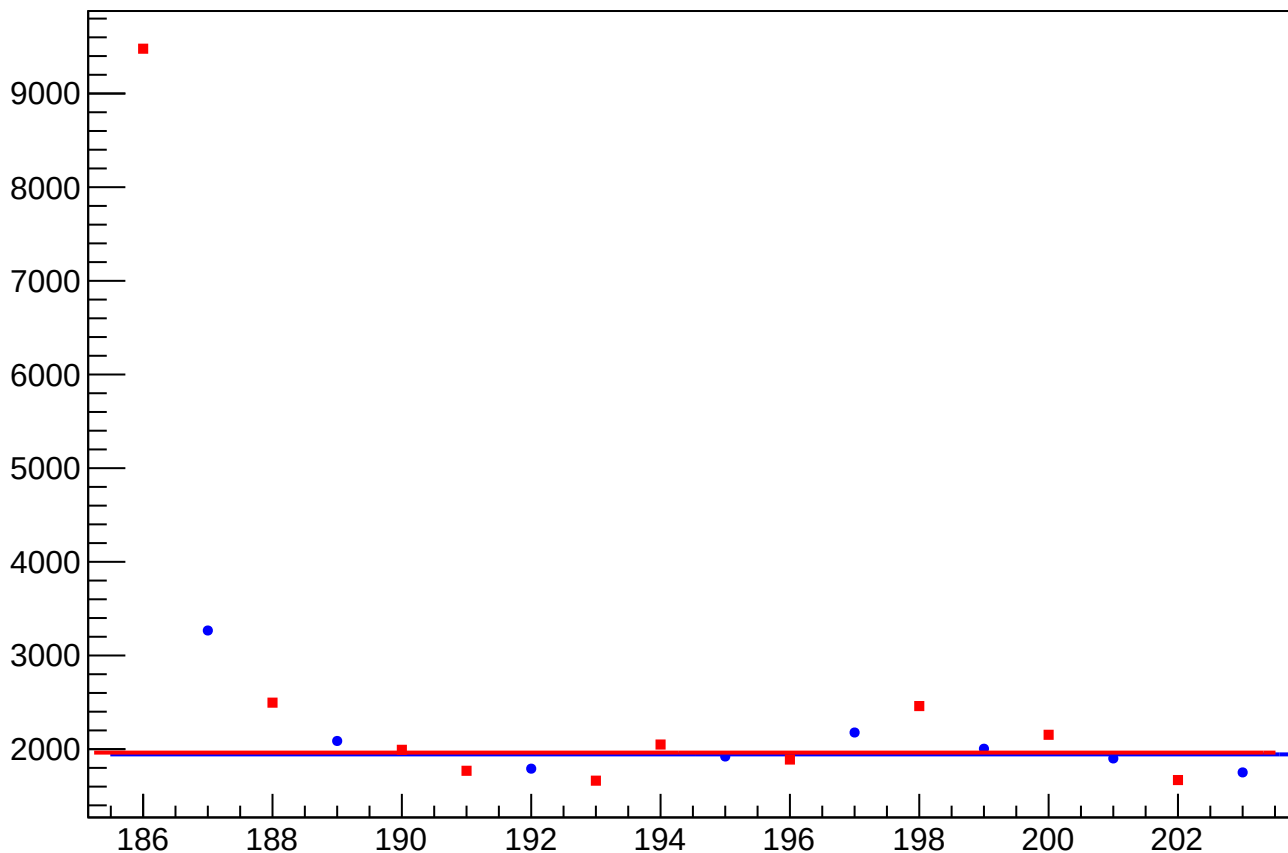
Right: -542.401+/-592.252 χ^2/NDF : 19.2/17

In: -91.626+/-867.406 χ^2/NDF : 7.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -542.401+/-592.252 χ^2/NDF : 19.2/17

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 1944.074+/-0.613 χ^2/NDF : 99569.8/7

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

Right Out: 1963.122+/-0.573 χ^2/NDF : 694103.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

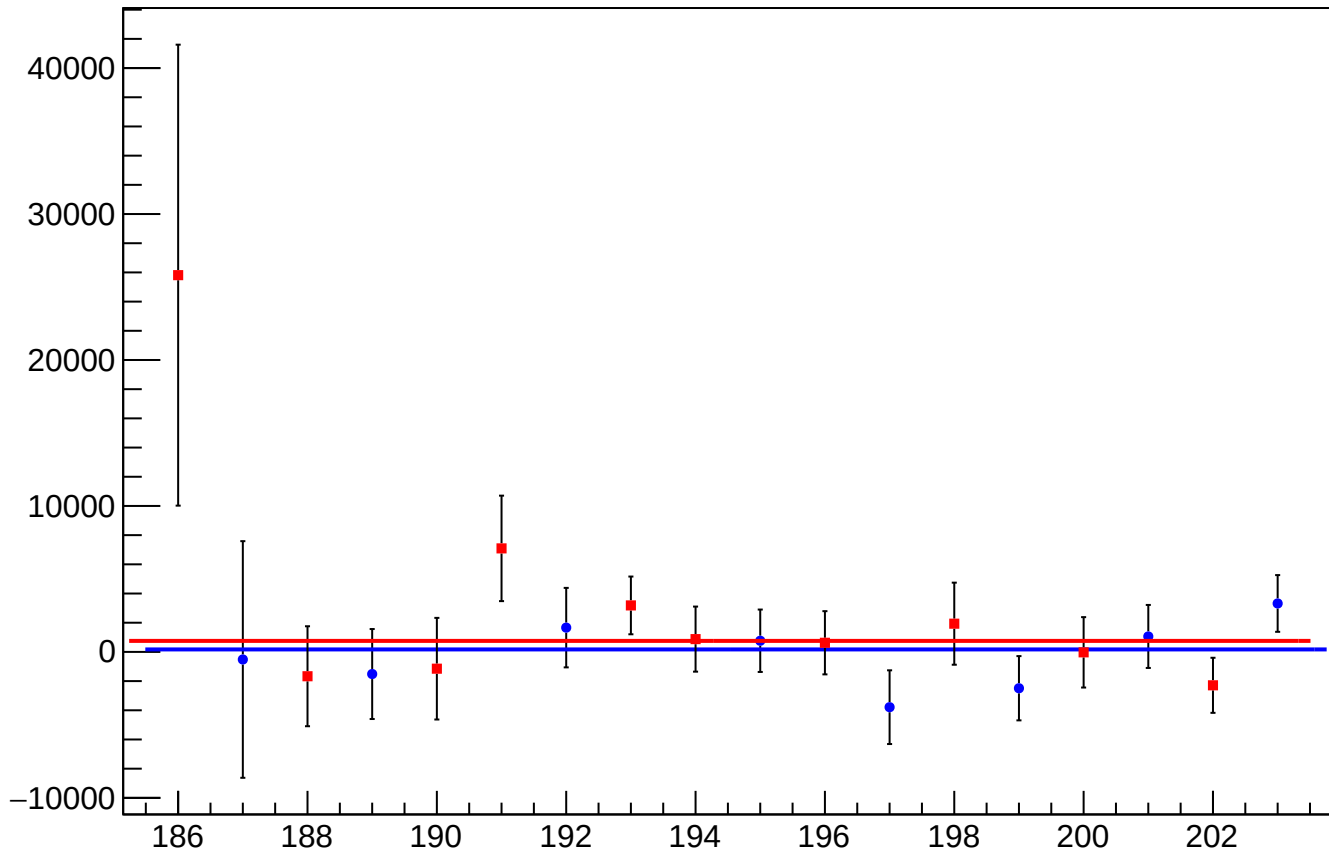
Right: 1954.242+/-0.419 χ^2/NDF : 794187.7/17

In: 1944.074+/-0.613 χ^2/NDF : 99569.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1954.242+/-0.419 χ^2/NDF : 794187.7/17

asym_sam6_mean vs Slug, Sign Corrected



Right In: 169.601+/-871.463 χ^2/NDF : 7.4/7

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

Right Out: 754.547+/-817.044 χ^2/NDF : 10.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

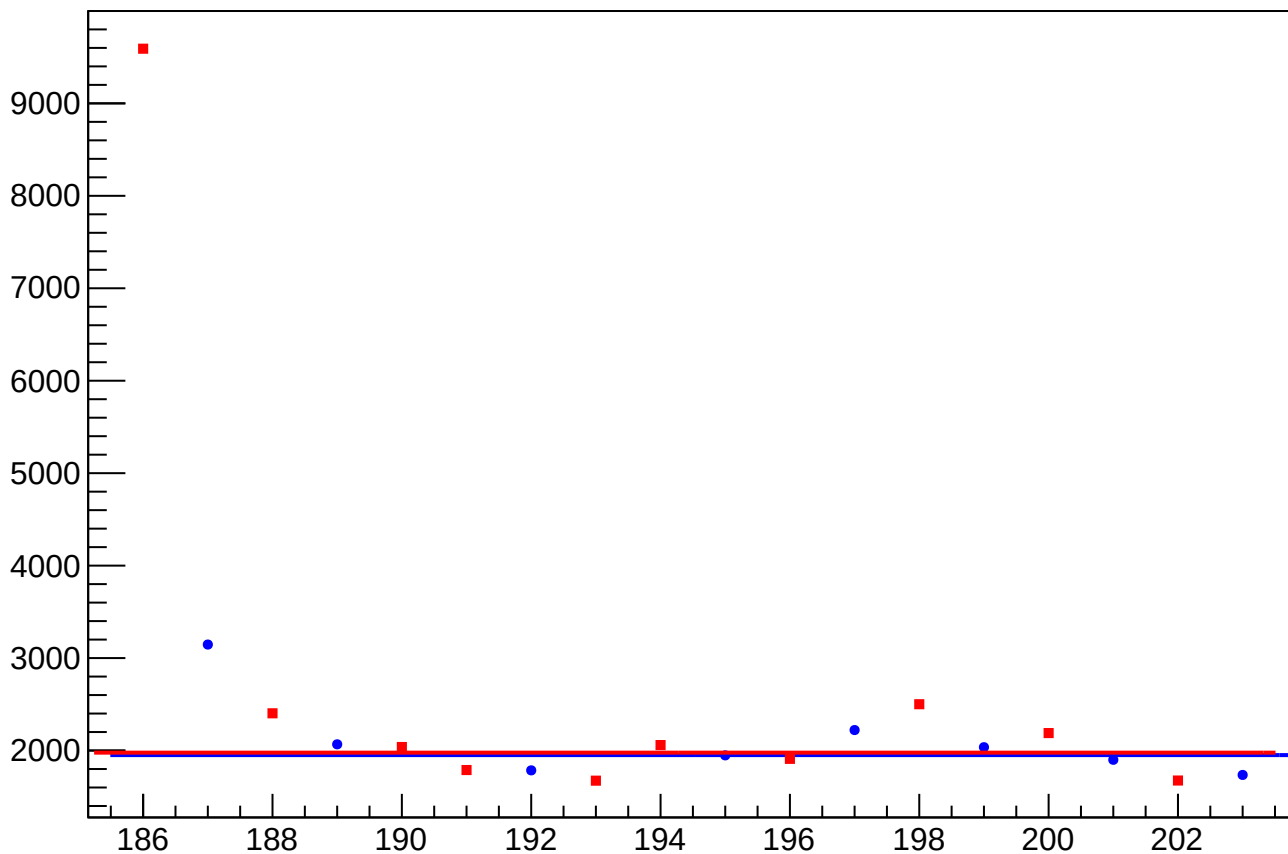
Right: 480.907+/-596.048 χ^2/NDF : 18.4/17

In: 169.601+/-871.463 χ^2/NDF : 7.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 480.907+/-596.048 χ^2/NDF : 18.4/17

asym_sam6_rms vs Slug, Sign Corrected



Right In: 1950.485+/-0.616 χ^2/NDF : 105251.2/7

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

Right Out: 1977.084+/-0.578 χ^2/NDF : 689501.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

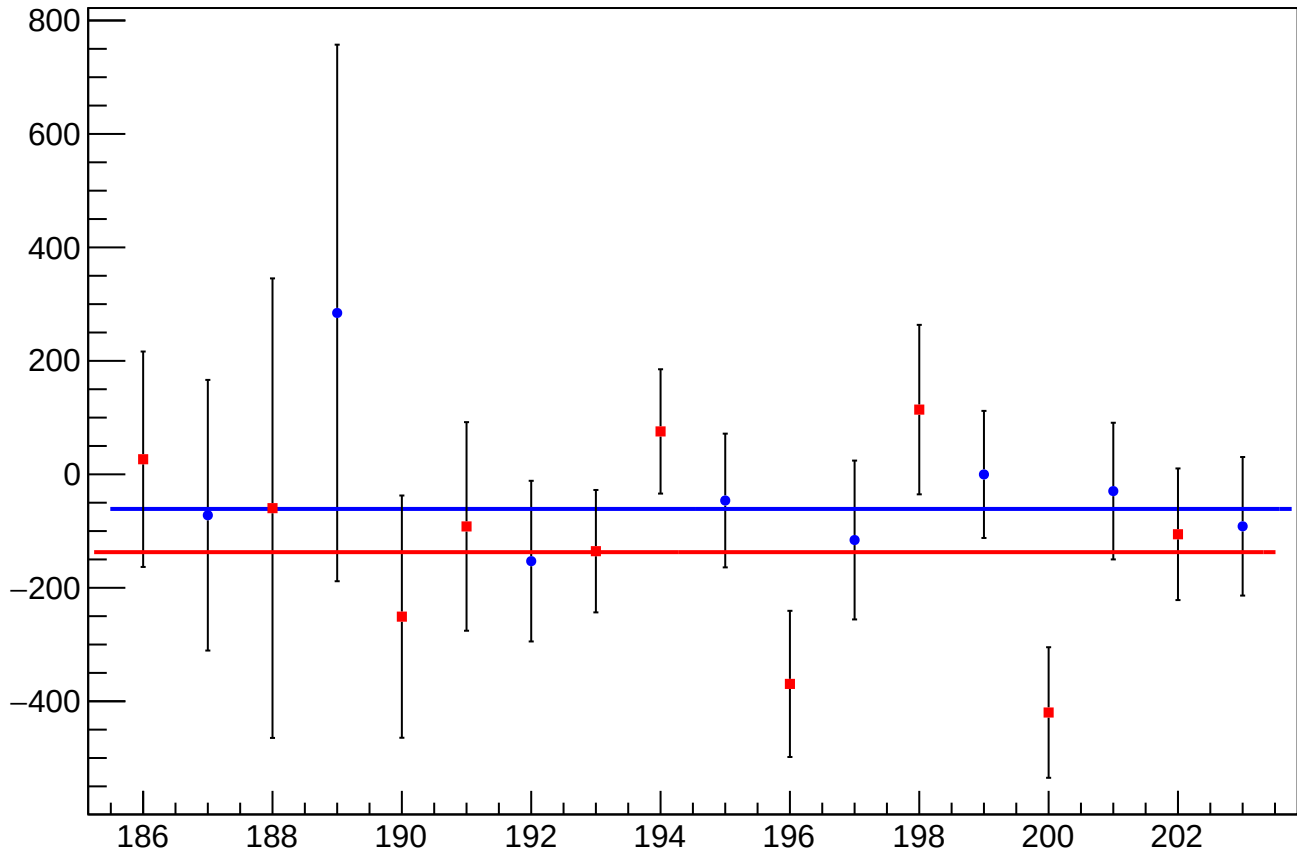
Right: 1964.641+/-0.421 χ^2/NDF : 795743.7/17

In: 1950.485+/-0.616 χ^2/NDF : 105251.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1964.641+/-0.421 χ^2/NDF : 795743.7/17

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -60.986 $\pm$ 49.348 χ^2 /NDF: 1.6/7

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

Right Out: -137.157 $\pm$ 44.304 χ^2 /NDF: 17.1/9

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

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

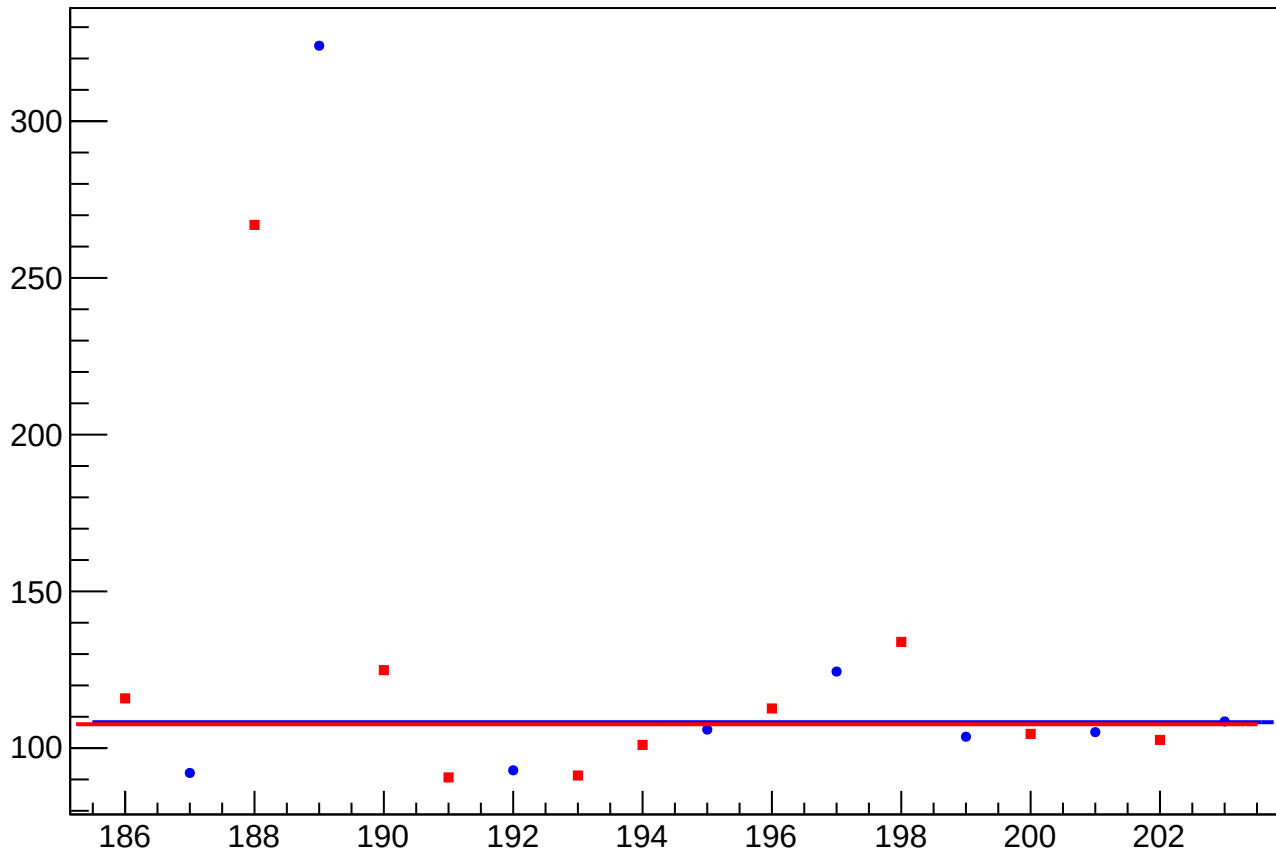
Right: -103.162 $\pm$ 32.967 χ^2 /NDF: 20.0/17

In: -60.986 $\pm$ 49.348 χ^2 /NDF:1.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -103.162 $\pm$ 32.967 χ^2 /NDF: 20.0/17

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 108.262 $\pm$ 0.035 χ^2 /NDF: 481513.6/7

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

Right Out: 107.614 $\pm$ 0.031 χ^2 /NDF: 466489.7/9

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

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

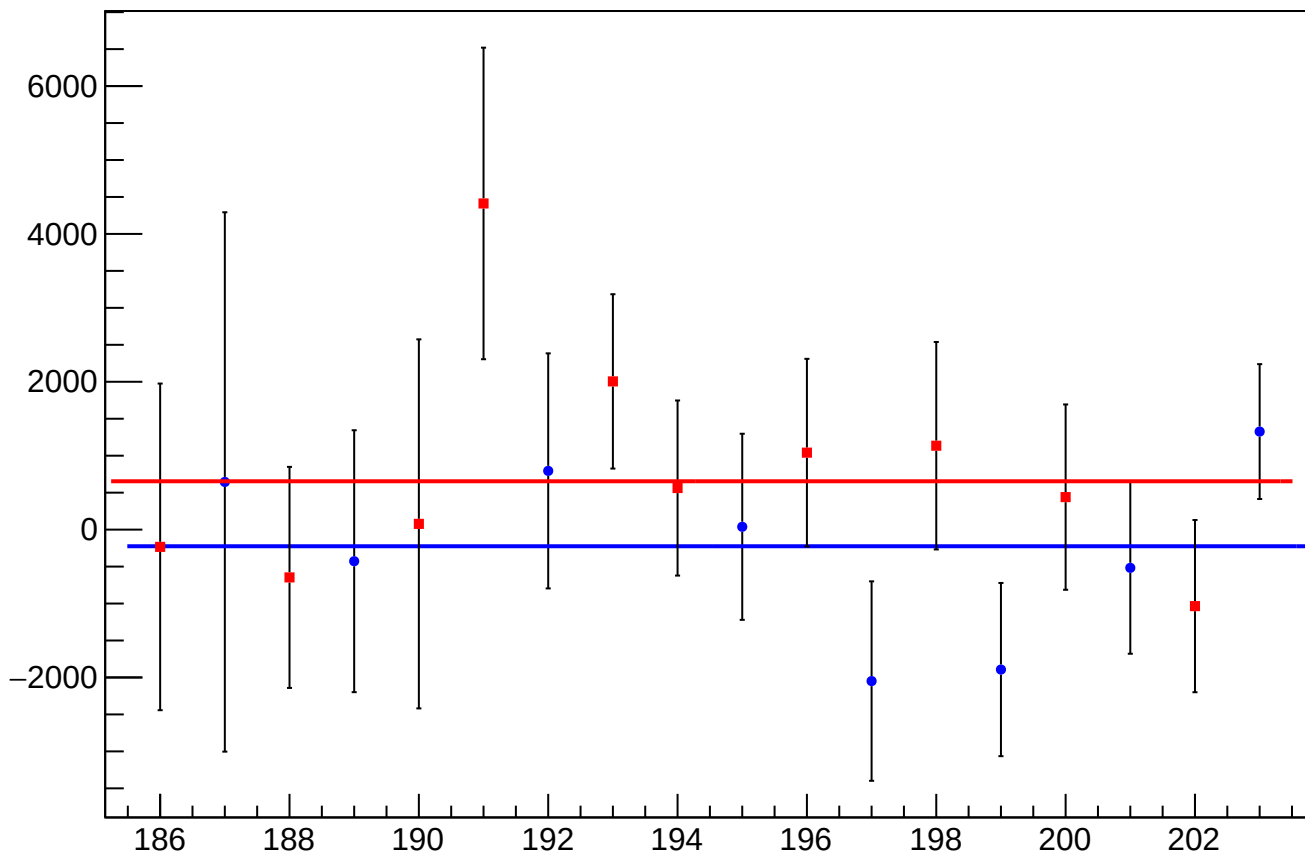
Right: 107.903 $\pm$ 0.023 χ^2 /NDF: 948194.5/17

In: 108.262 $\pm$ 0.035 χ^2 /NDF: 481513.6/7

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

All: 107.903 $\pm$ 0.023 χ^2 /NDF: 948194.5/17

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -224.968+/-464.192 χ^2/NDF : 7.3/7

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

Right Out: 654.032+/-448.456 χ^2/NDF : 7.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

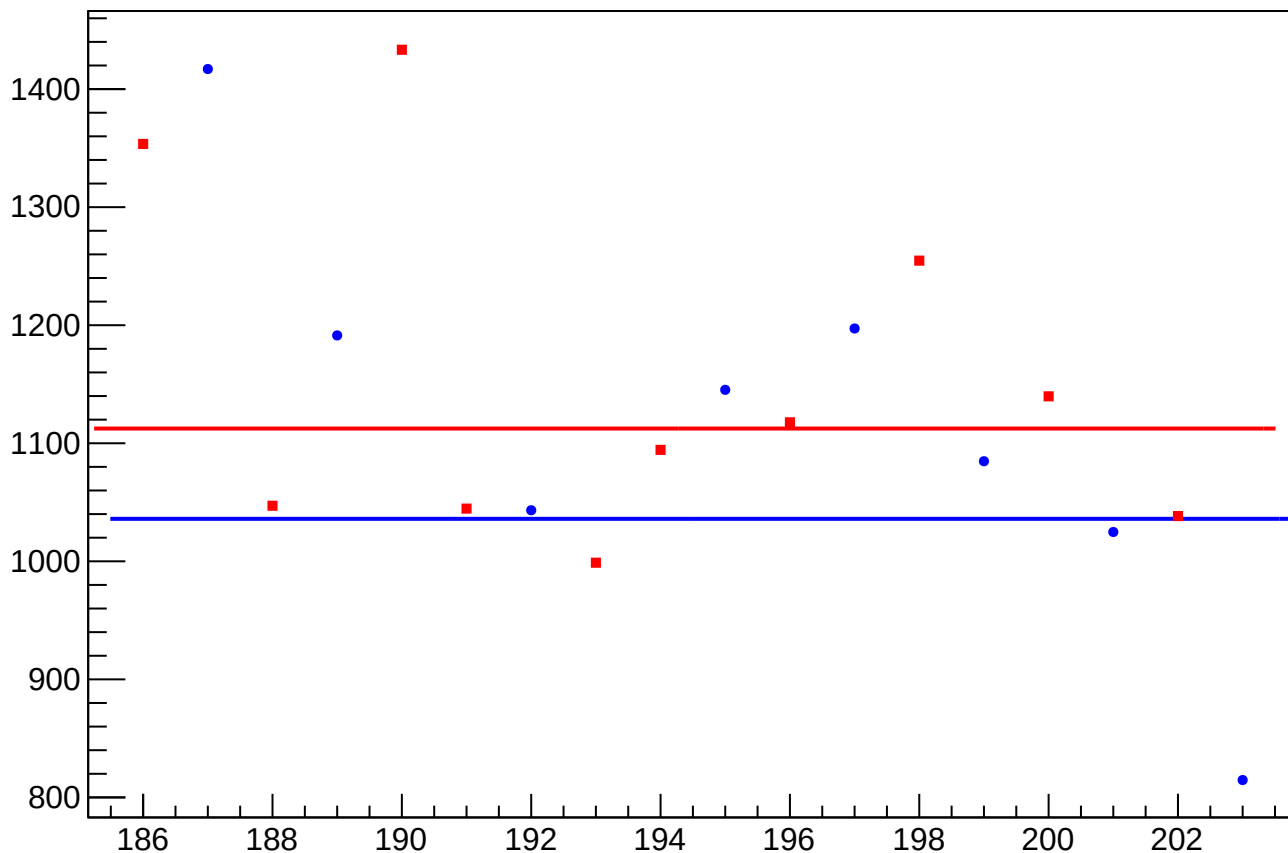
Right: 229.683+/-322.526 χ^2/NDF : 17.0/17

In: -224.968+/-464.192 χ^2/NDF : 7.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 229.683+/-322.526 χ^2/NDF : 17.0/17

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1035.992+/-0.328 χ^2/NDF : 202196.3/7

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

Right Out: 1112.469+/-0.317 χ^2/NDF : 111436.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

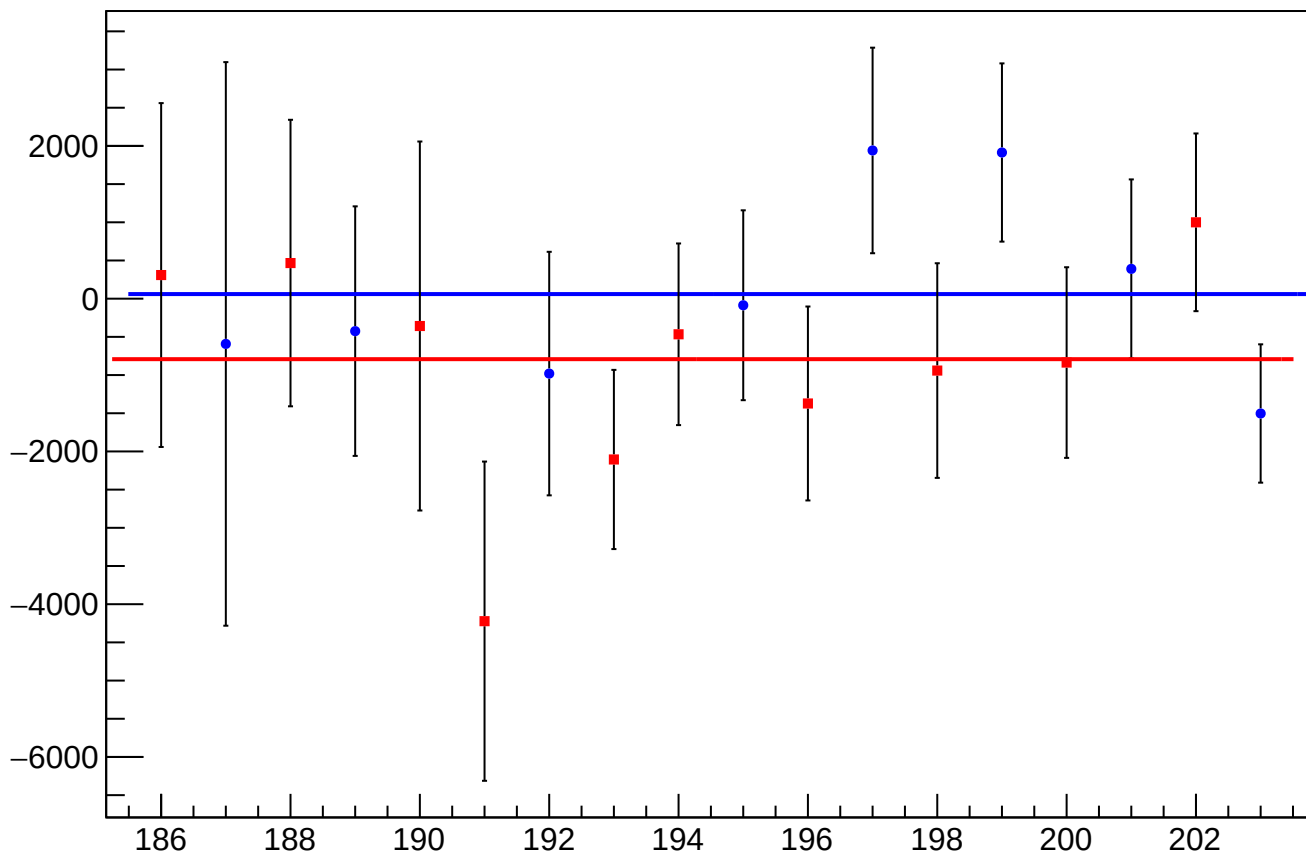
Right: 1075.548+/-0.228 χ^2/NDF : 341711.8/17

In: 1035.992+/-0.328 χ^2/NDF : 202196.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1075.548+/-0.228 χ^2/NDF : 341711.8/17

asym_sam7_mean vs Slug, Sign Corrected



Right In: 60.209+/-460.091 χ^2/NDF : 8.1/7

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

Right Out: -791.988+/-455.297 χ^2/NDF : 7.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

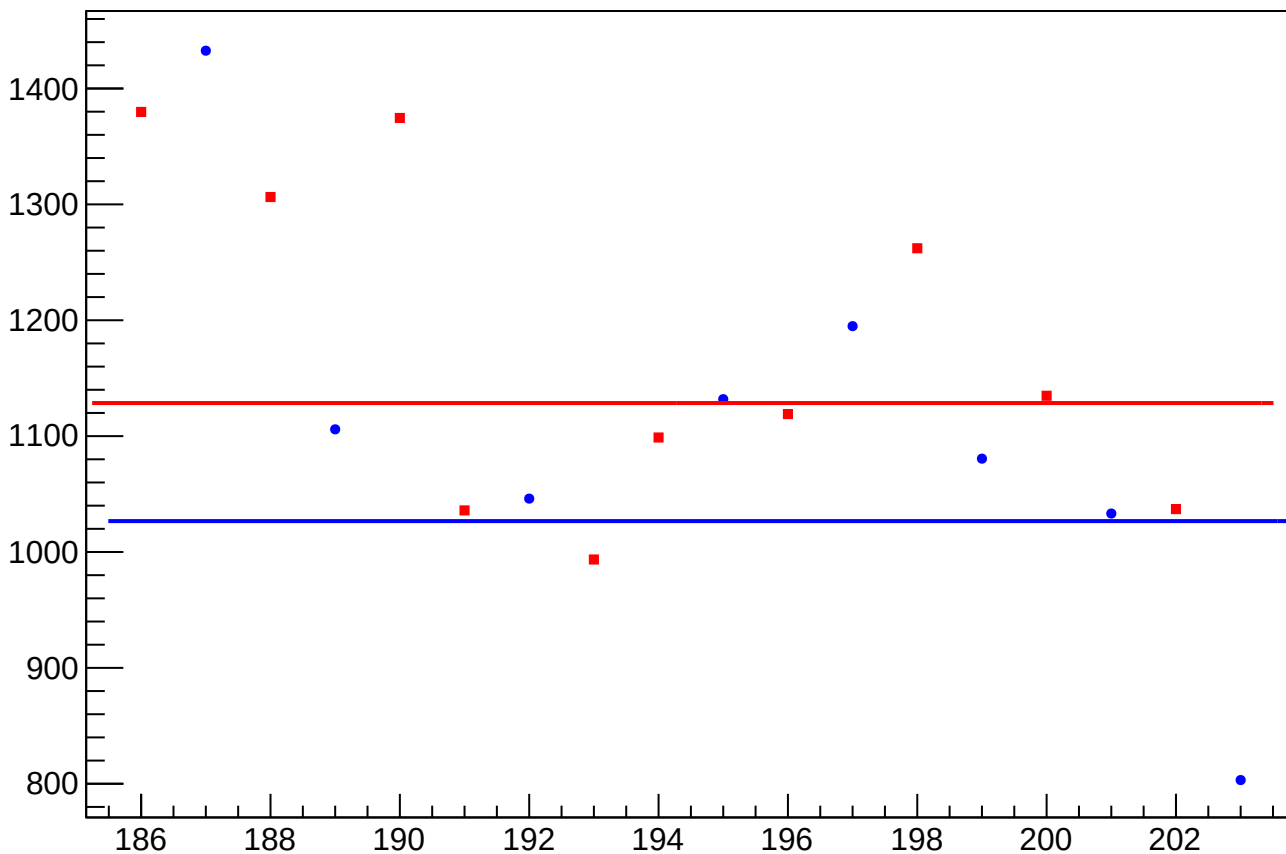
Right: -370.352+/-323.625 χ^2/NDF : 17.2/17

In: 60.209+/-460.091 χ^2/NDF : 8.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -370.352+/-323.625 χ^2/NDF : 17.2/17

asym_sam7_rms vs Slug, Sign Corrected



Right In: 1026.672+/-0.325 χ^2/NDF : 200954.3/7

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

Right Out: 1128.573+/-0.322 χ^2/NDF : 125916.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

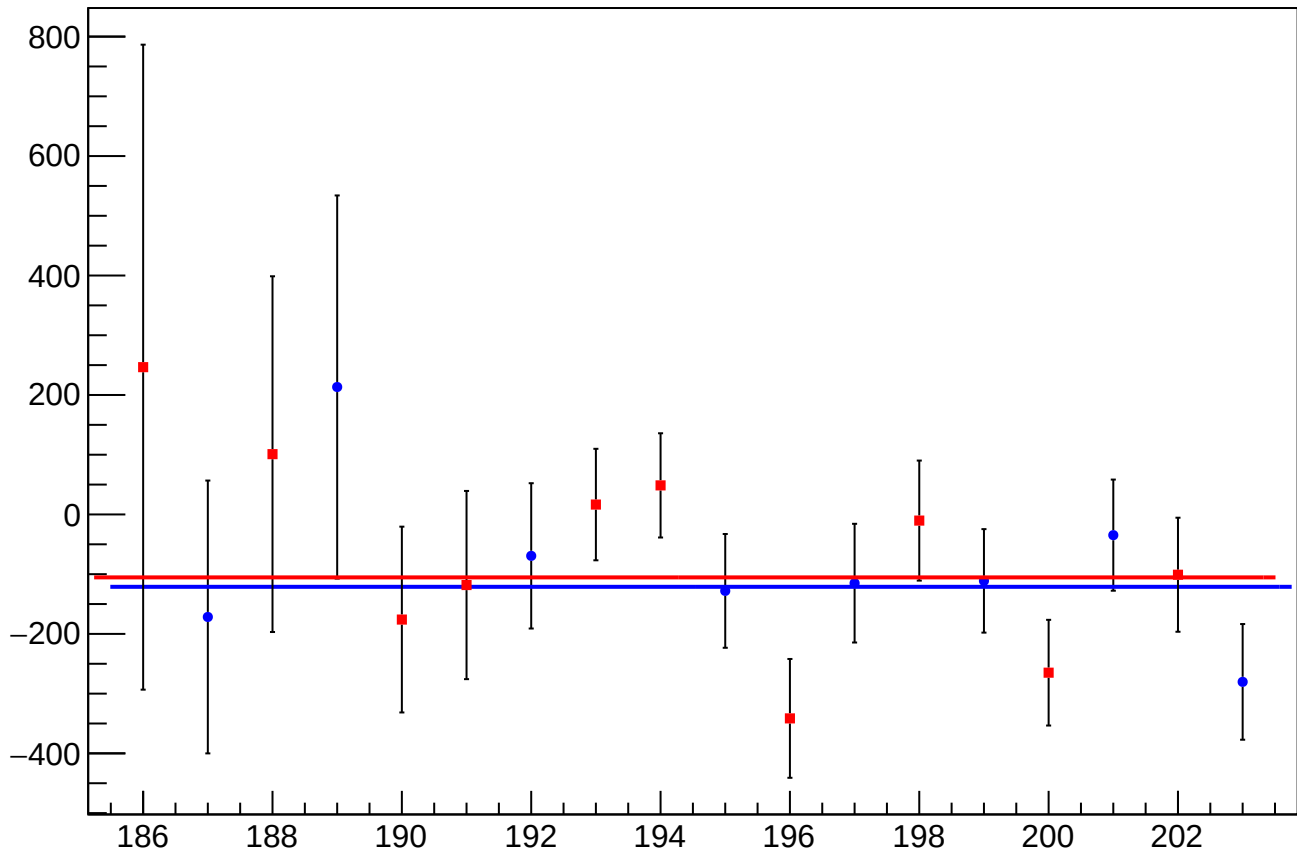
Right: 1078.156+/-0.229 χ^2/NDF : 376437.0/17

In: 1026.672+/-0.325 χ^2/NDF : 200954.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1078.156+/-0.229 χ^2/NDF : 376437.0/17

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -121.164 $\pm$ 38.825 χ^2 /NDF: 4.9/7

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

Right Out: -105.377 $\pm$ 35.804 χ^2 /NDF: 15.7/9

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

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

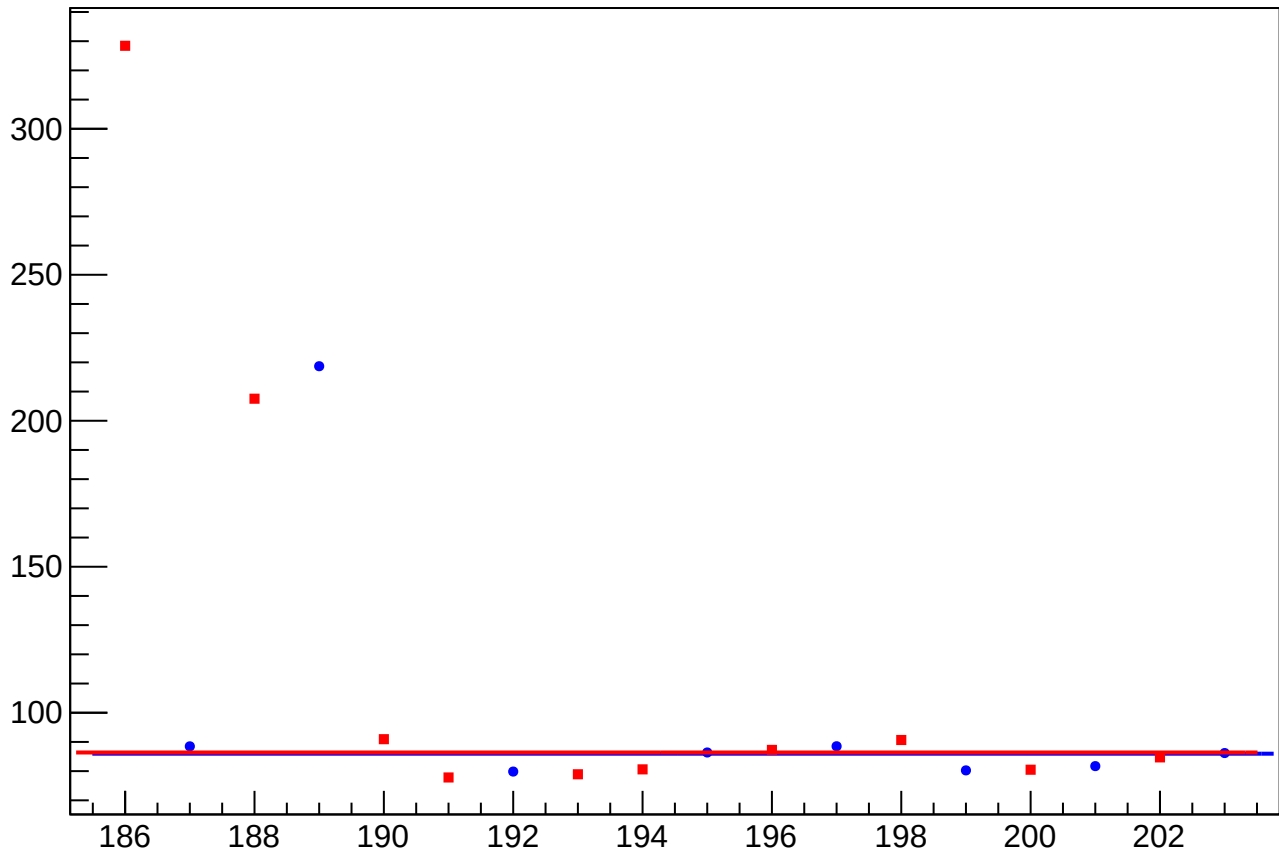
Right: -112.633 $\pm$ 26.321 χ^2 /NDF: 20.7/17

In: -121.164 $\pm$ 38.825 χ^2 /NDF:4.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -112.633 $\pm$ 26.321 χ^2 /NDF: 20.7/17

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 85.970+/-0.027 χ^2/NDF : 361994.6/7

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

Right Out: 86.384+/-0.025 χ^2/NDF : 775554.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

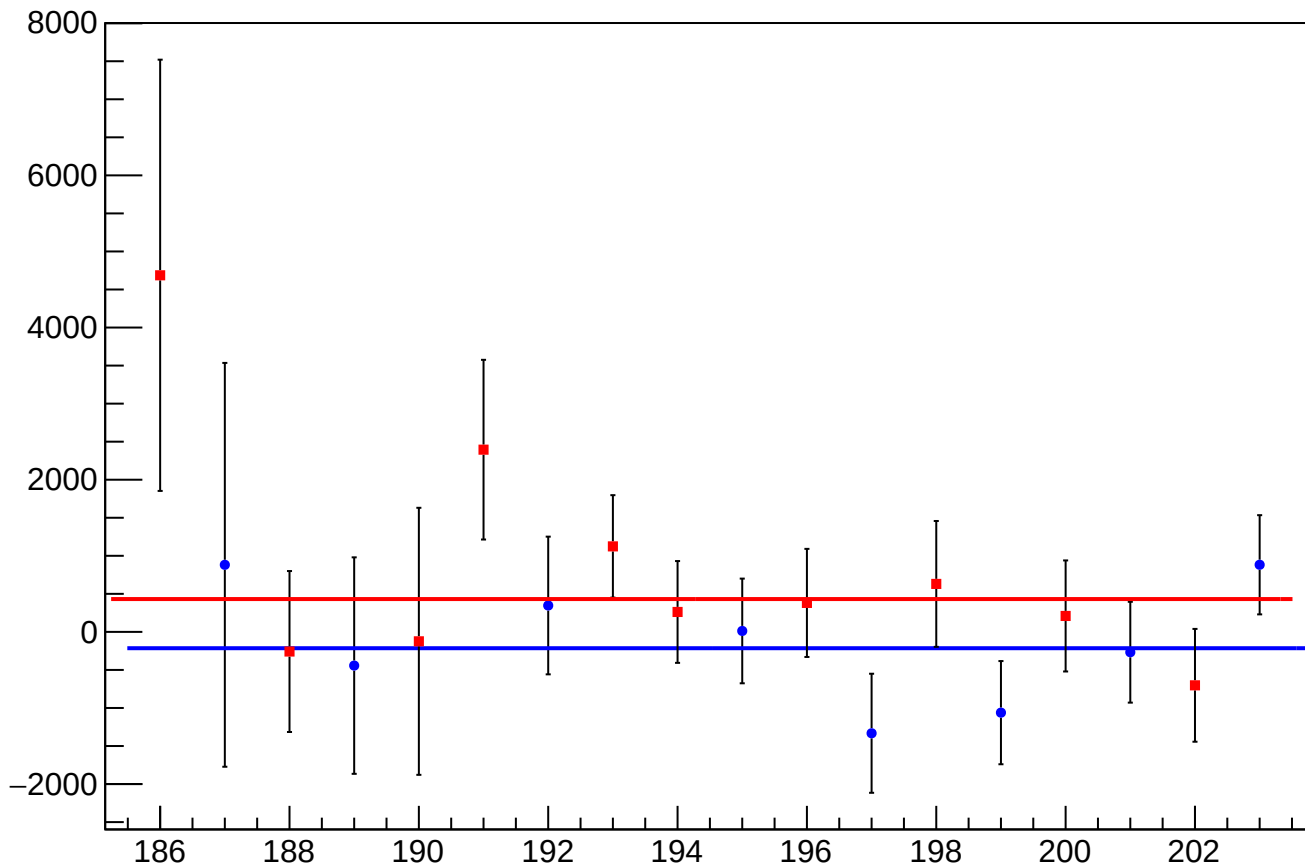
Right: 86.194+/-0.019 χ^2/NDF : 1137672.1/17

In: 85.970+/-0.027 χ^2/NDF : 361994.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.194+/-0.019 χ^2/NDF : 1137672.1/17

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -214.519+/-283.884 χ^2/NDF : 7.1/7

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

Right Out: 431.515+/-270.743 χ^2/NDF : 9.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

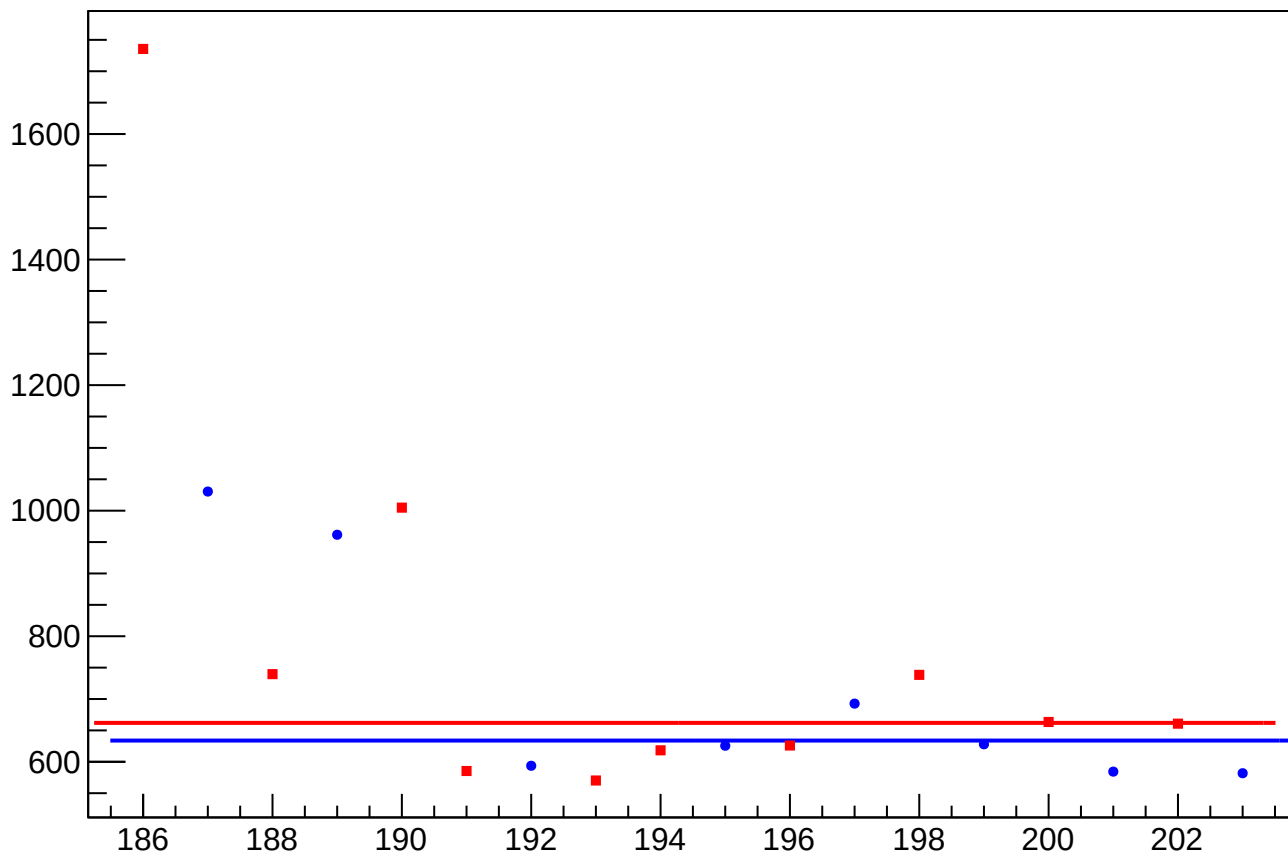
Right: 123.796+/-195.925 χ^2/NDF : 19.0/17

In: -214.519+/-283.884 χ^2/NDF : 7.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 123.796+/-195.925 χ^2/NDF : 19.0/17

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 633.821+/-0.201 χ^2/NDF : 190472.7/7

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

Right Out: 661.993+/-0.191 χ^2/NDF : 450544.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

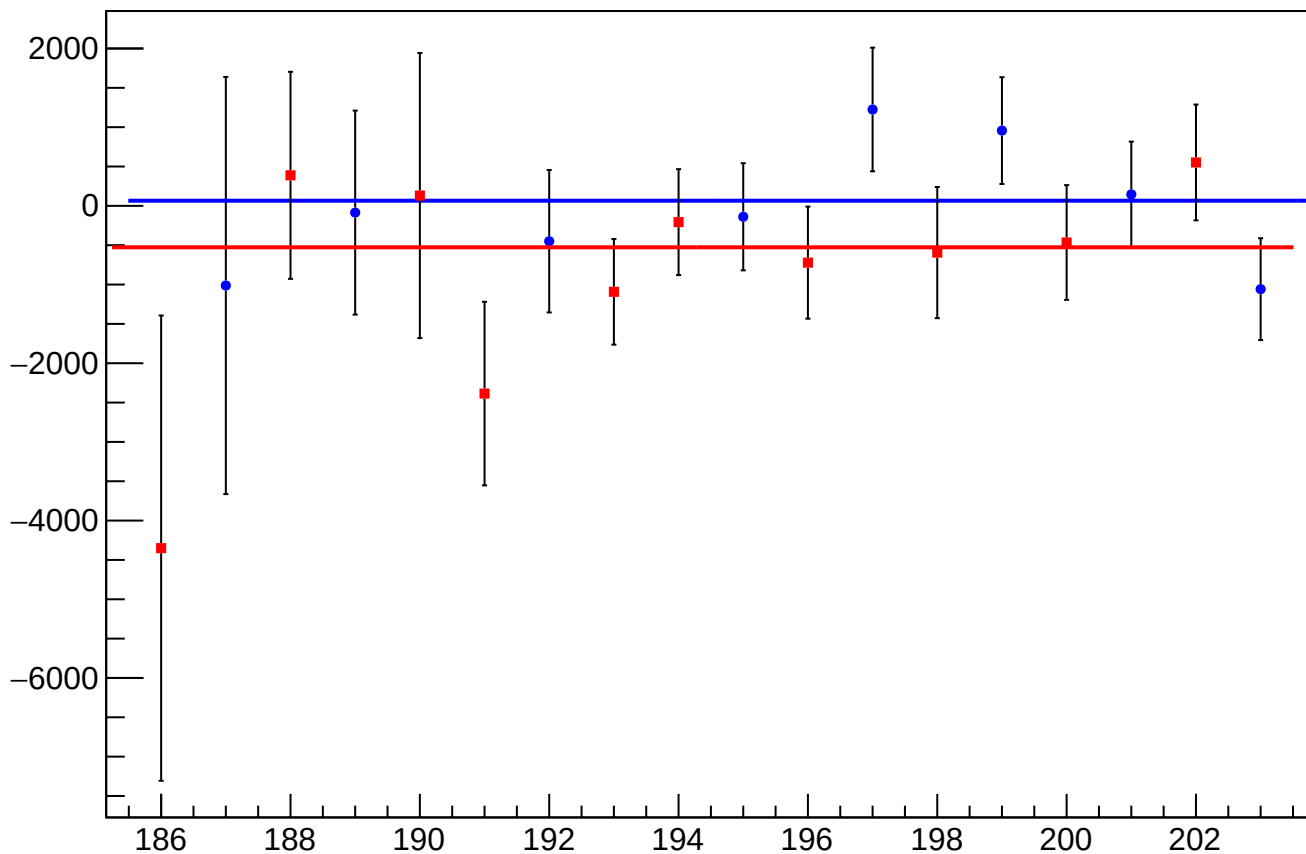
Right: 648.574+/-0.139 χ^2/NDF : 651331.6/17

In: 633.821+/-0.201 χ^2/NDF : 190472.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 648.574+/-0.139 χ^2/NDF : 651331.6/17

asym_sam8_mean vs Slug, Sign Corrected



Right In: 65.556+/-282.591 χ^2/NDF : 7.5/7

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

Right Out: -526.477+/-274.275 χ^2/NDF : 8.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

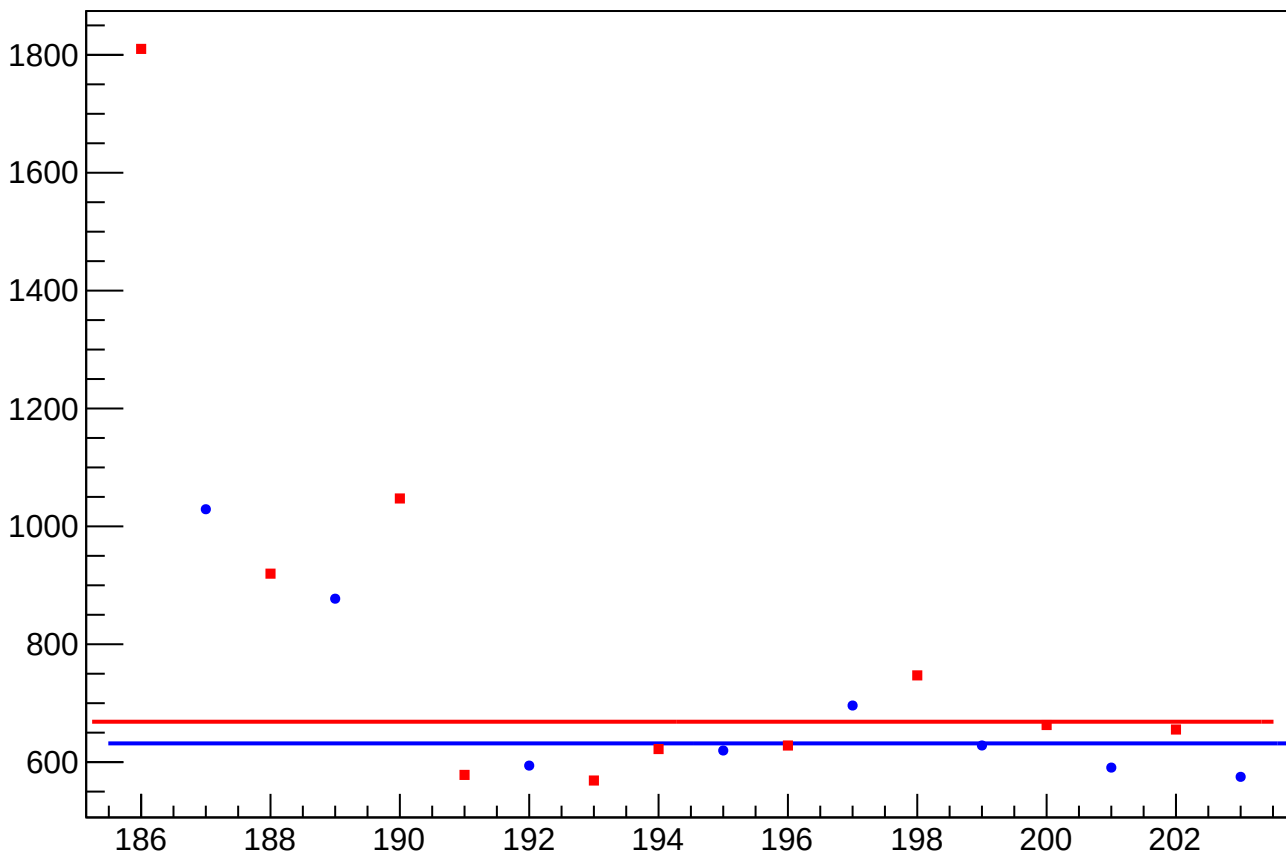
Right: -239.300+/-196.816 χ^2/NDF : 17.8/17

In: 65.556+/-282.591 χ^2/NDF : 7.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -239.300+/-196.816 χ^2/NDF : 17.8/17

asym_sam8_rms vs Slug, Sign Corrected



Right In: 631.785 $\pm$ 0.200 χ^2 /NDF: 157068.6/7

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

Right Out: 668.545 $\pm$ 0.194 χ^2 /NDF: 549056.9/9

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

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

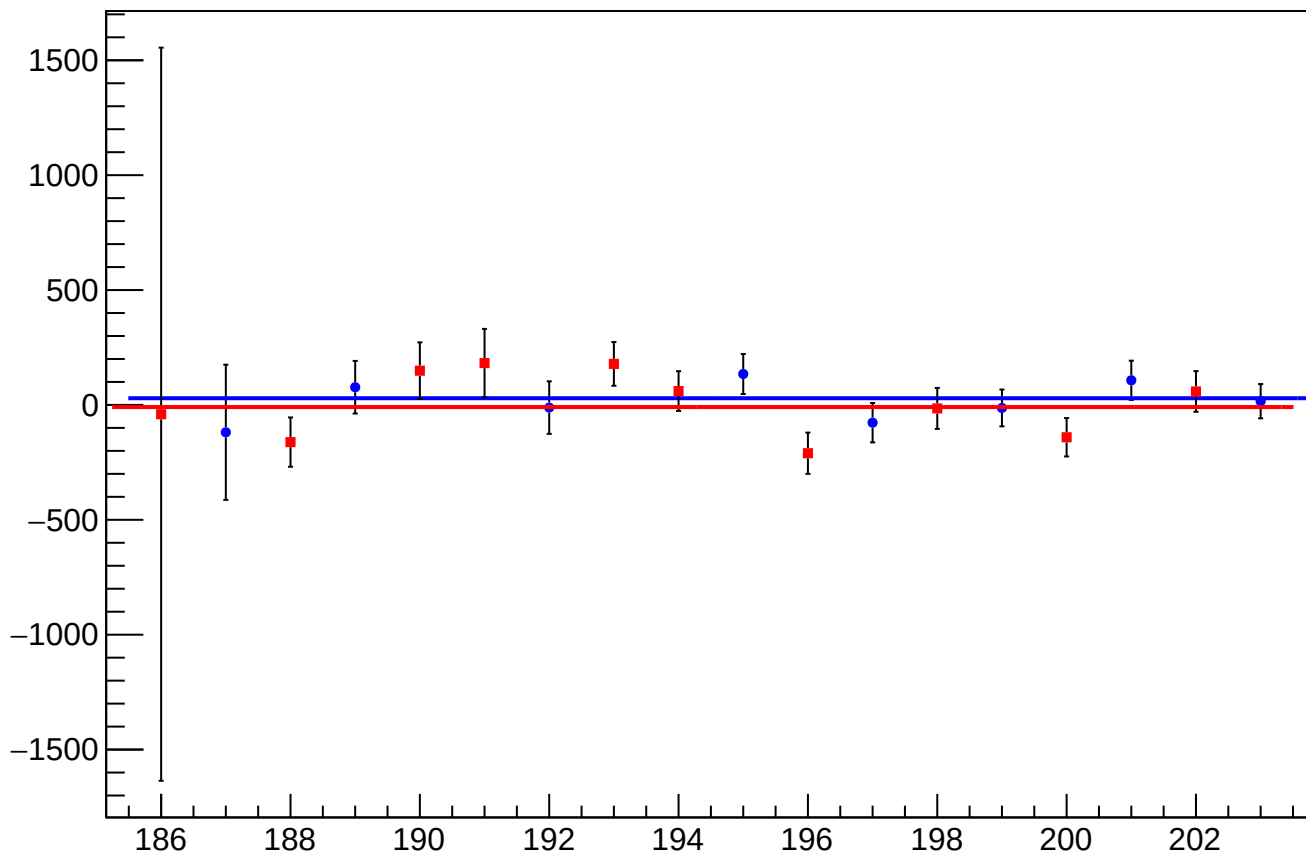
Right: 650.714 $\pm$ 0.139 χ^2 /NDF: 723551.9/17

In: 631.785 $\pm$ 0.200 χ^2 /NDF:157068.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 650.714 $\pm$ 0.139 χ^2 /NDF: 723551.9/17

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 29.191+/-33.239 χ^2/NDF : 4.7/7

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

Right Out: -9.215+/-32.218 χ^2/NDF : 18.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

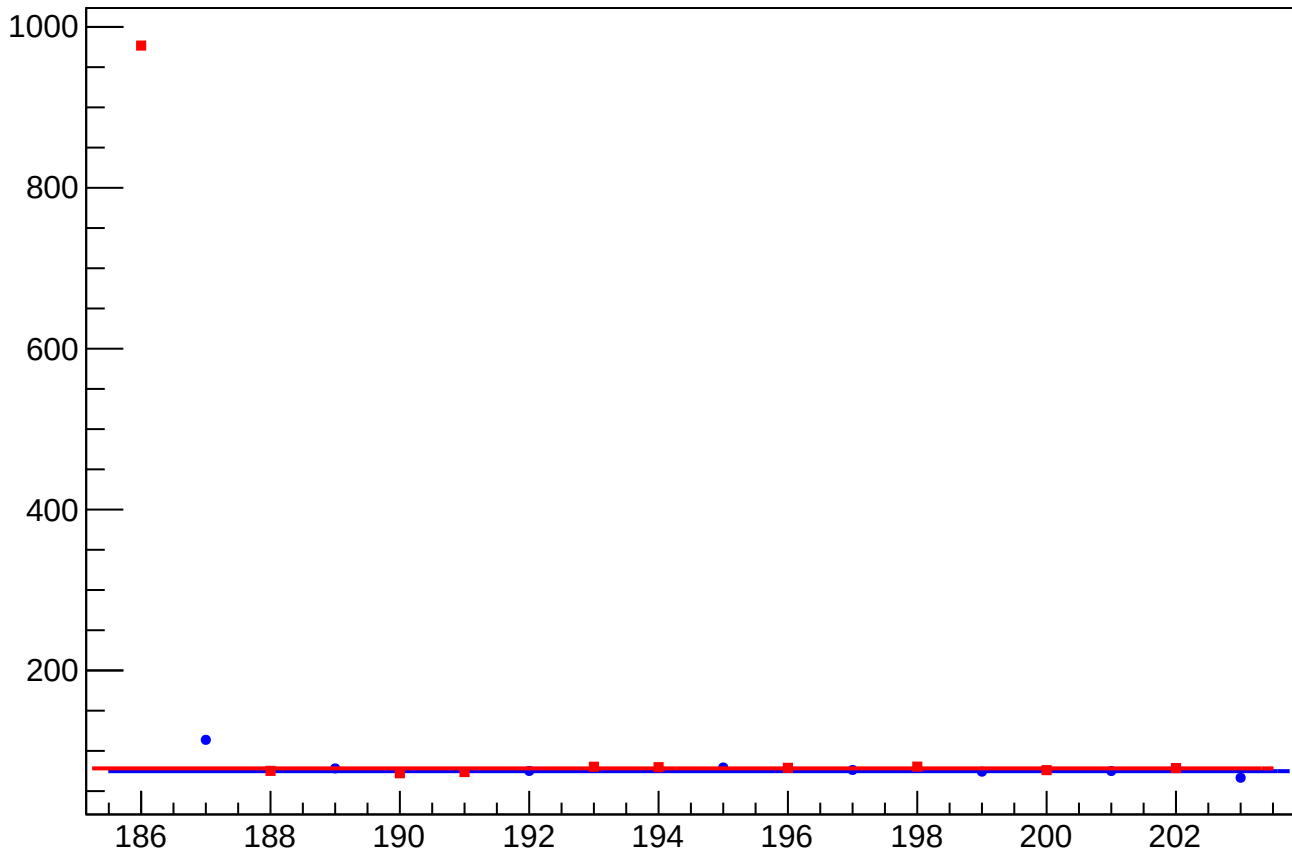
Right: 9.390+/-23.134 χ^2/NDF : 23.4/17

In: 29.191+/-33.239 χ^2/NDF : 4.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.390+/-23.134 χ^2/NDF : 23.4/17

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 74.788 $\pm$ 0.024 χ^2 /NDF: 67213.5/7

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

Right Out: 78.259 $\pm$ 0.023 χ^2 /NDF: 647100.7/9

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

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

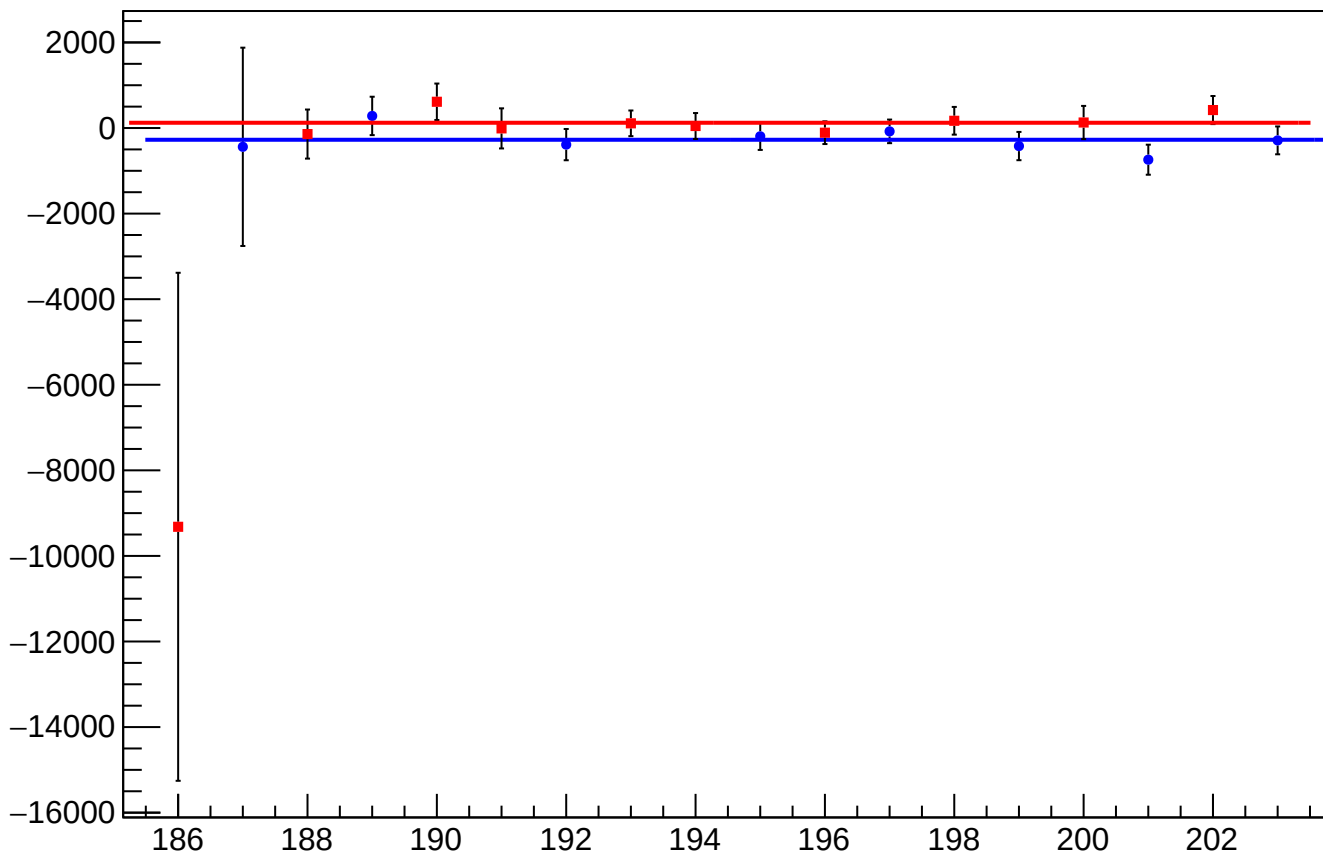
Right: 76.577 $\pm$ 0.016 χ^2 /NDF: 725560.1/17

In: 74.788 $\pm$ 0.024 χ^2 /NDF: 67213.5/7

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

All: 76.577 $\pm$ 0.016 χ^2 /NDF: 725560.1/17

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -274.410+/-126.627 χ^2/NDF : 4.2/7

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

Right Out: 122.966+/-115.620 χ^2/NDF : 5.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

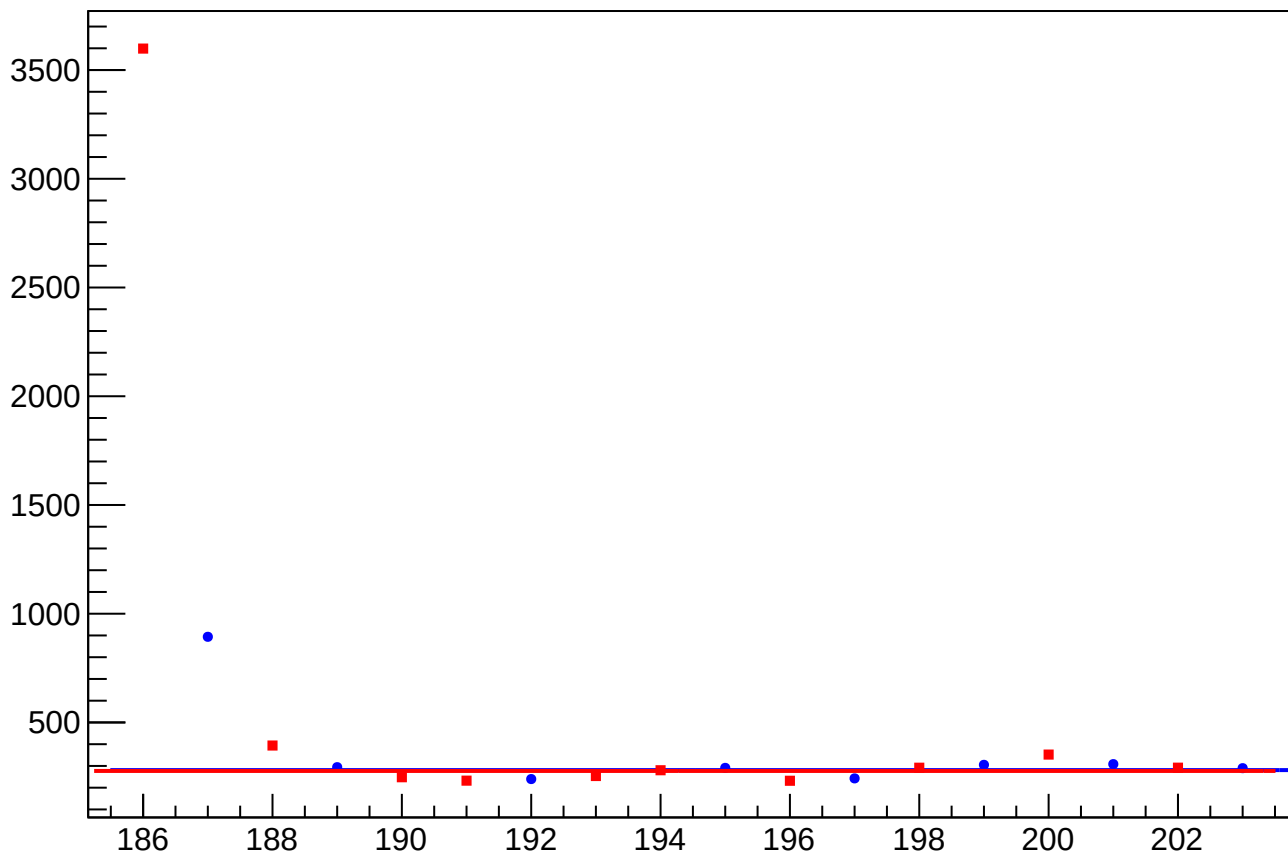
Right: -57.704+/-85.383 χ^2/NDF : 15.4/17

In: -274.410+/-126.627 χ^2/NDF : 4.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.704+/-85.383 χ^2/NDF : 15.4/17

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 280.884+/-0.090 χ^2/NDF : 231968.8/7

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

Right Out: 277.018+/-0.082 χ^2/NDF : 890681.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

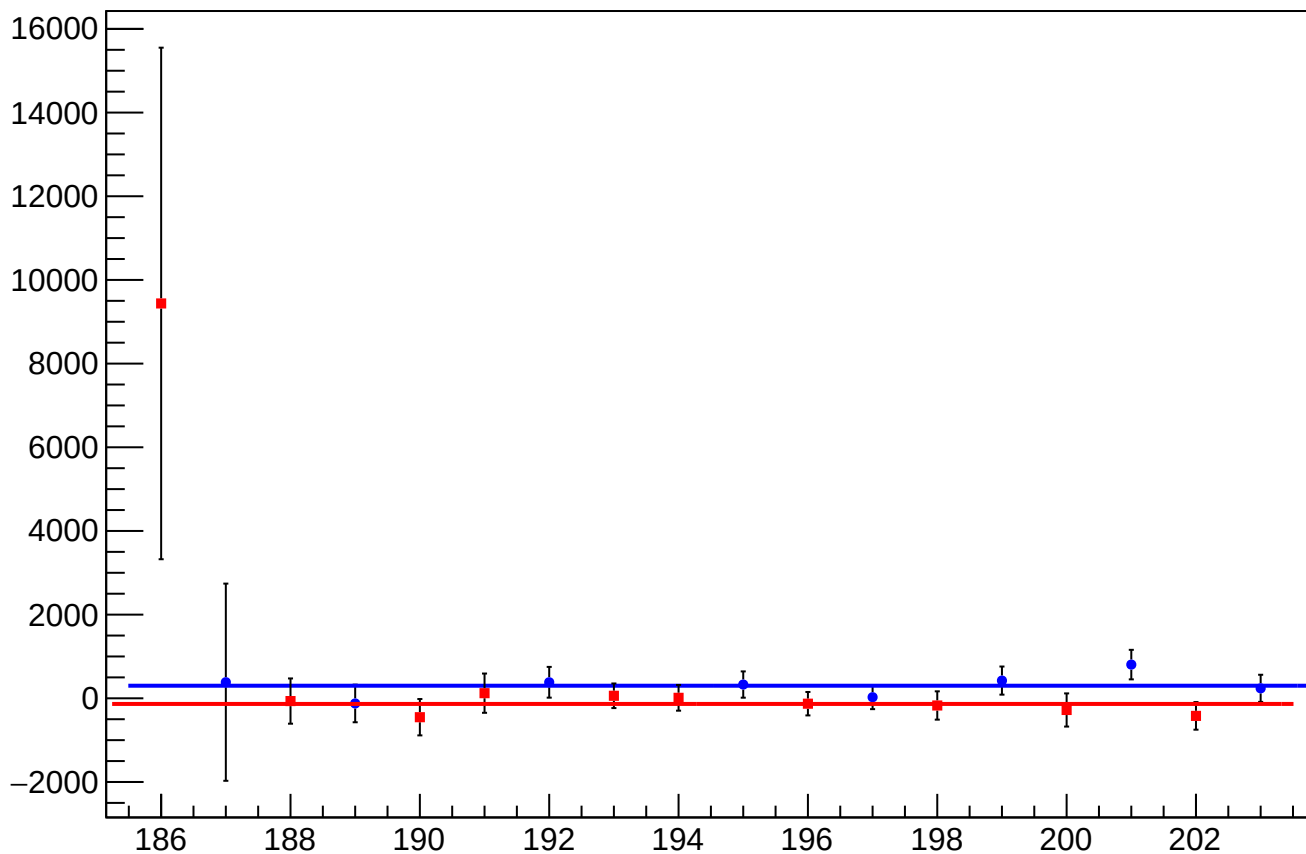
Right: 278.776+/-0.060 χ^2/NDF : 1123667.0/17

In: 280.884+/-0.090 χ^2/NDF : 231968.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 278.776+/-0.060 χ^2/NDF : 1123667.0/17

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 300.852+/-127.706 χ^2/NDF : 4.1/7

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

Right Out: -134.588+/-117.466 χ^2/NDF : 4.9/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

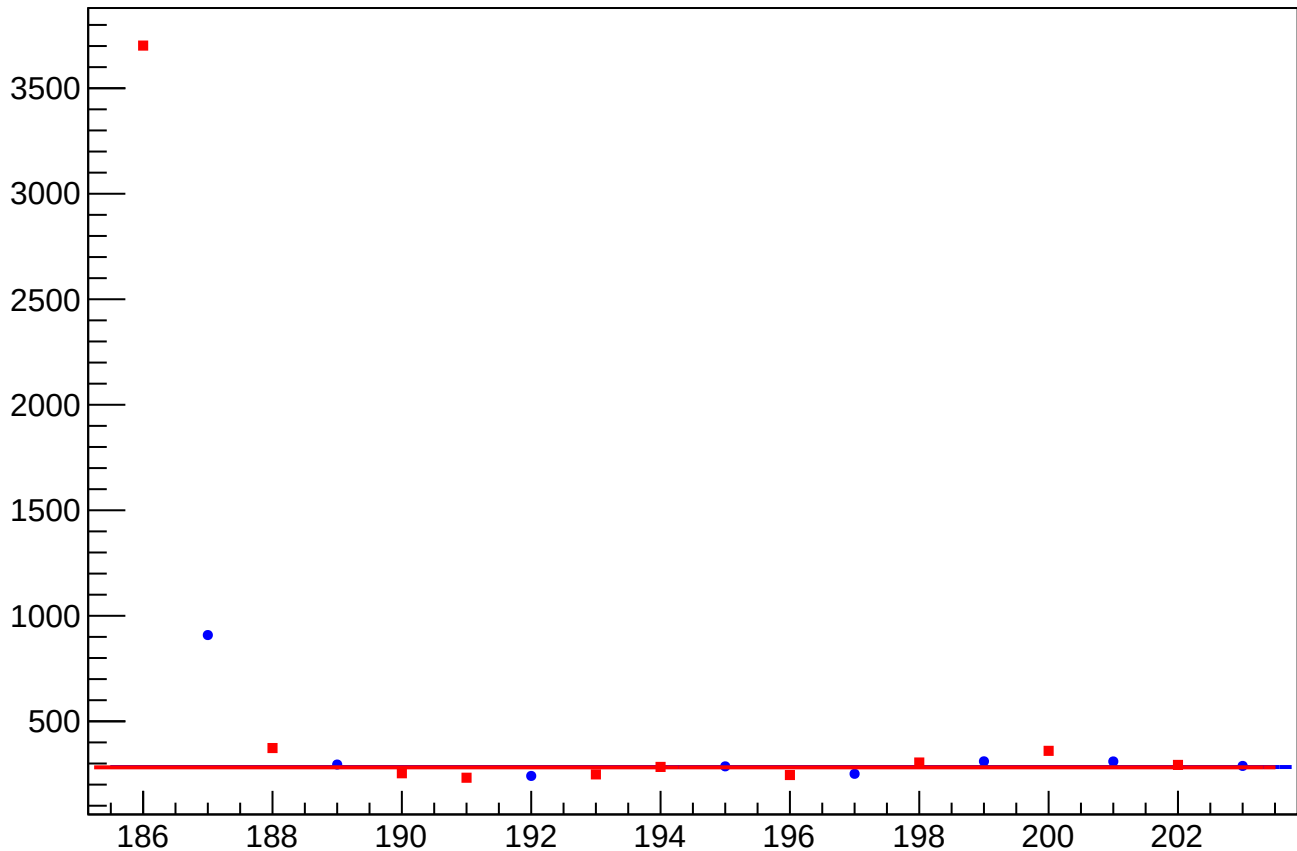
Right: 64.975+/-86.455 χ^2/NDF : 15.2/17

In: 300.852+/-127.706 χ^2/NDF :4.1/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 64.975+/-86.455 χ^2/NDF : 15.2/17

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 283.337 $\pm$ 0.090 χ^2 /NDF: 218899.0/7

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

Right Out: 281.921 $\pm$ 0.083 χ^2 /NDF: 862675.8/9

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

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

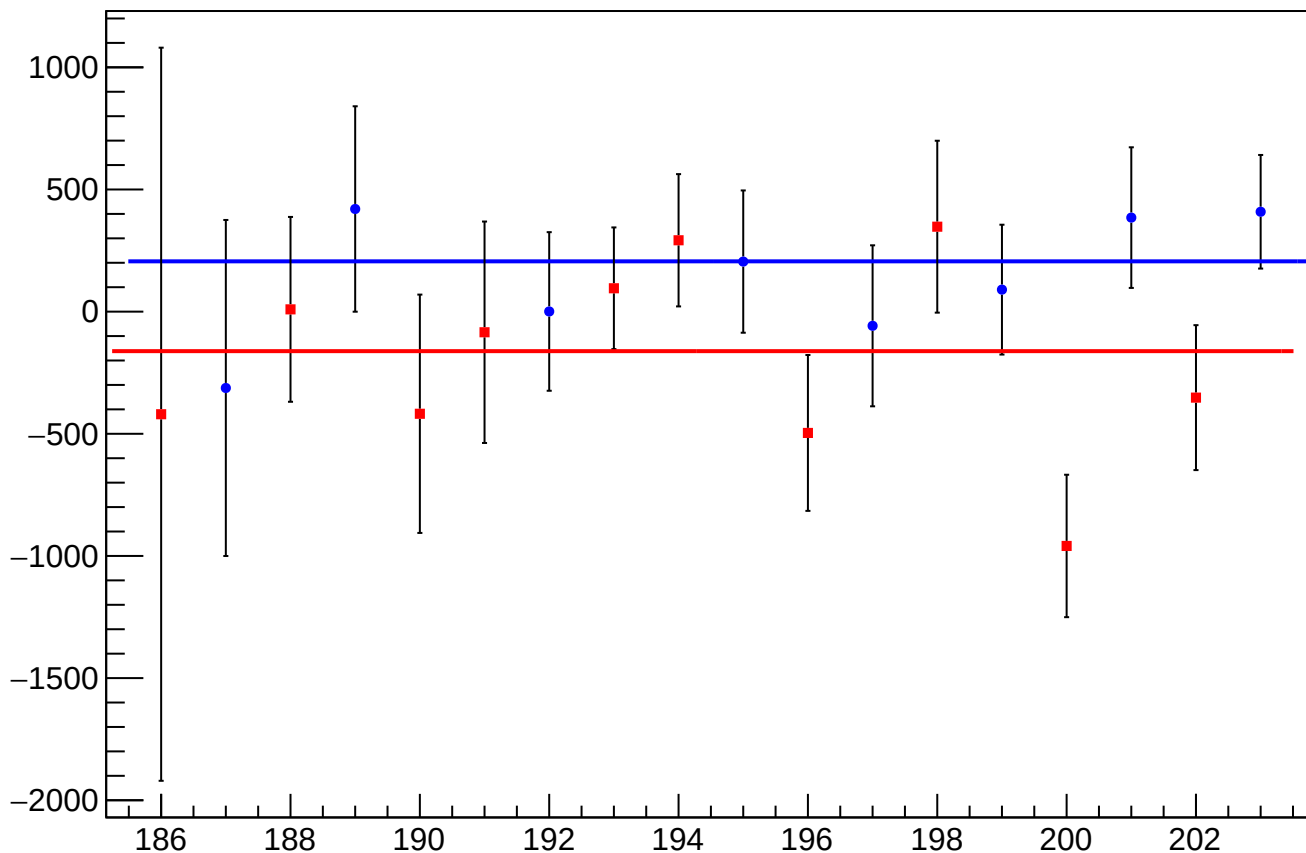
Right: 282.570 $\pm$ 0.061 χ^2 /NDF: 1081708.0/17

In: 283.337 $\pm$ 0.090 χ^2 /NDF: 218899.0/7

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

All: 282.570 $\pm$ 0.061 χ^2 /NDF: 1081708.0/17

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 205.888 $\pm$ 109.765 χ^2/NDF : 3.2/7

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

Right Out: -161.705 $\pm$ 107.023 χ^2/NDF : 15.5/9

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

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

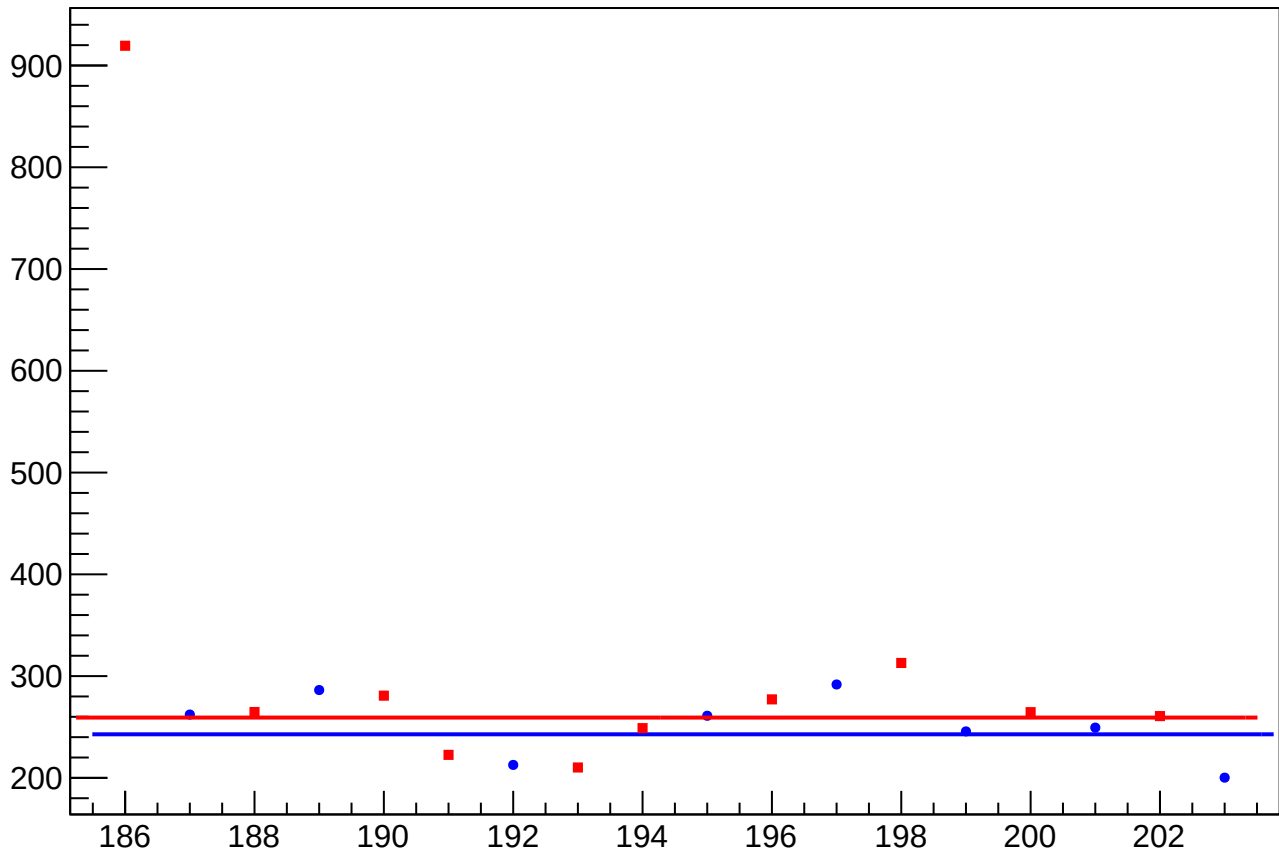
Right: 17.442 $\pm$ 76.628 χ^2/NDF : 24.5/17

In: 205.888 $\pm$ 109.765 χ^2/NDF : 3.2/7

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

All: 17.442 $\pm$ 76.628 χ^2/NDF : 24.5/17

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 242.808 $\pm$ 0.078 χ^2 /NDF: 160499.8/7

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

Right Out: 259.250 $\pm$ 0.076 χ^2 /NDF: 538605.4/9

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

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

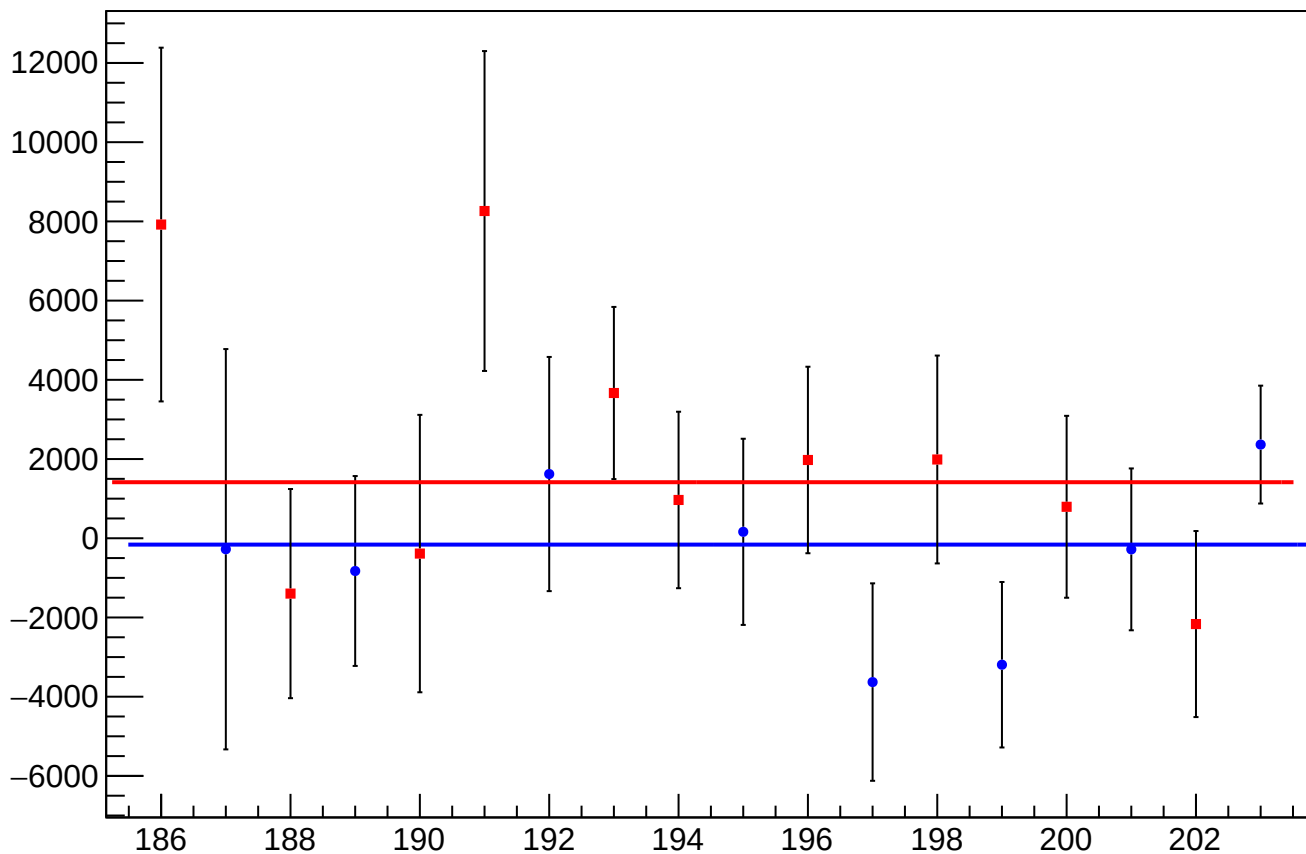
Right: 251.237 $\pm$ 0.054 χ^2 /NDF: 722111.5/17

In: 242.808 $\pm$ 0.078 χ^2 /NDF:160499.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 251.237 $\pm$ 0.054 χ^2 /NDF: 722111.5/17

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -160.214 $\pm$ 793.057 χ^2 /NDF: 7.4/7

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

Right Out: 1415.090 $\pm$ 831.558 χ^2 /NDF: 10.0/9

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

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

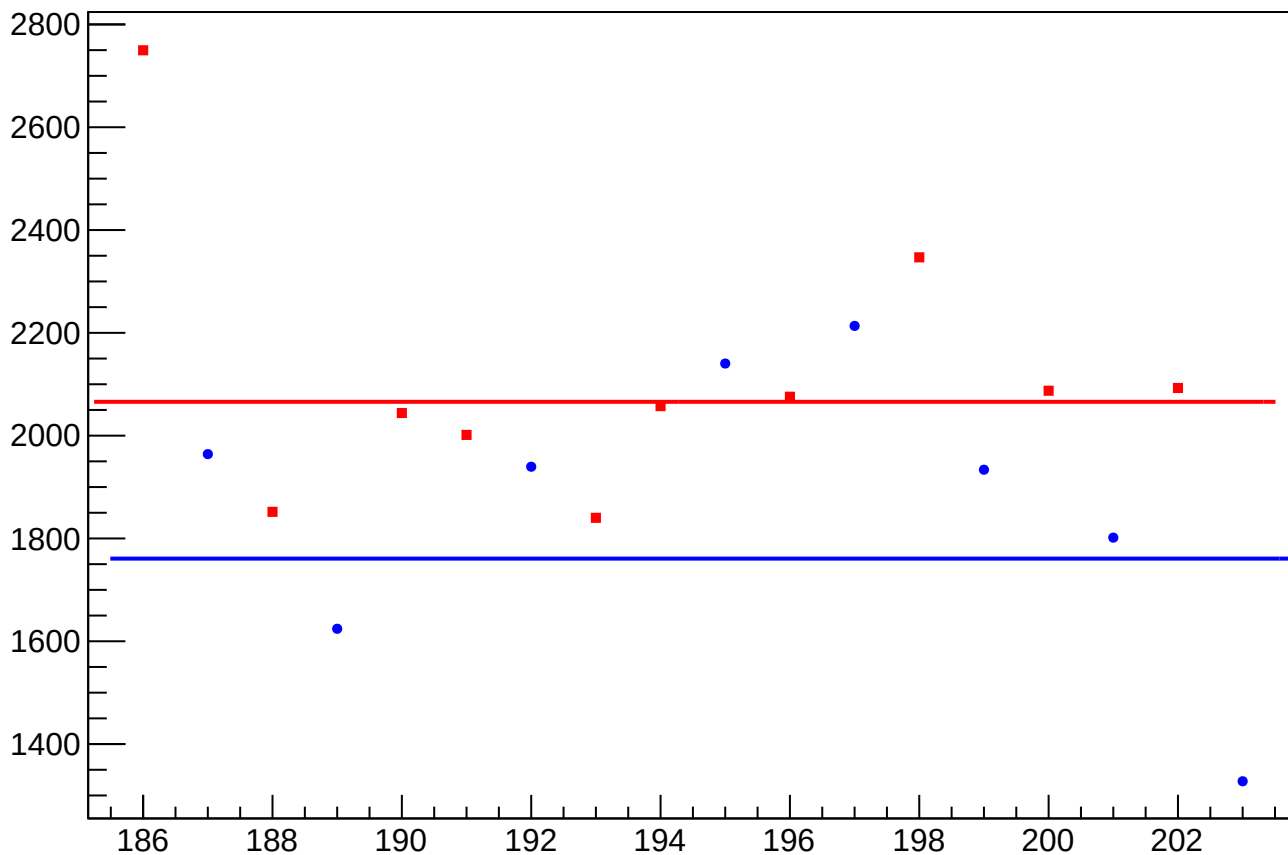
Right: 590.126 $\pm$ 573.905 χ^2 /NDF: 19.3/17

In: -160.214 $\pm$ 793.057 χ^2 /NDF: 7.4/7

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

All: 590.126 $\pm$ 573.905 χ^2 /NDF: 19.3/17

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1760.800+/-0.561 χ^2/NDF : 319158.5/7

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

Right Out: 2065.845+/-0.588 χ^2/NDF : 105640.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

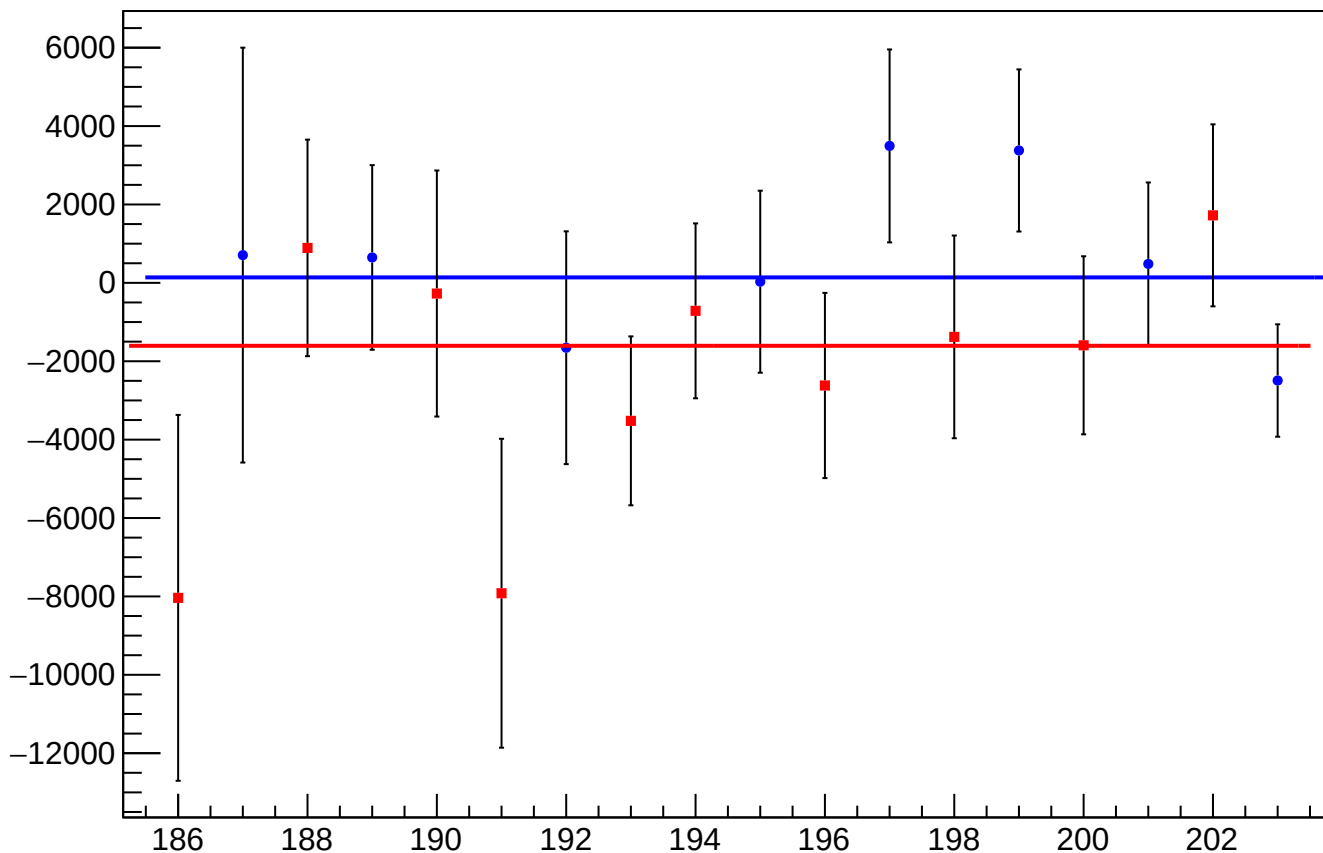
Right: 1906.097+/-0.406 χ^2/NDF : 565741.8/17

In: 1760.800+/-0.561 χ^2/NDF : 319158.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1906.097+/-0.406 χ^2/NDF : 565741.8/17

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 139.139+/-782.928 χ^2/NDF : 8.1/7

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

Right Out: -1605.755+/-825.616 χ^2/NDF : 8.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

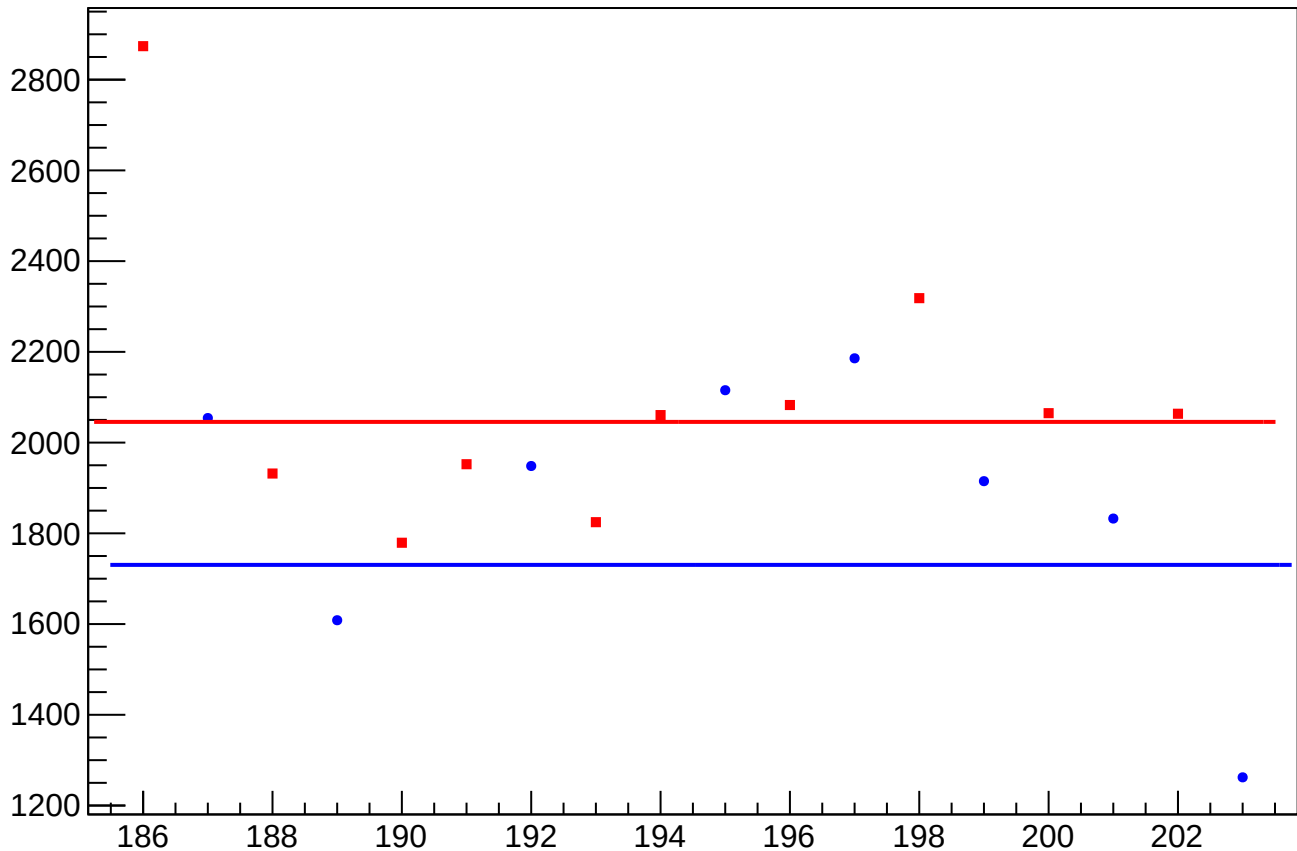
Right: -687.034+/-568.106 χ^2/NDF : 19.1/17

In: 139.139+/-782.928 χ^2/NDF : 8.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -687.034+/-568.106 χ^2/NDF : 19.1/17

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1730.444+/-0.554 χ^2/NDF : 381070.8/7

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

Right Out: 2045.626+/-0.584 χ^2/NDF : 126033.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

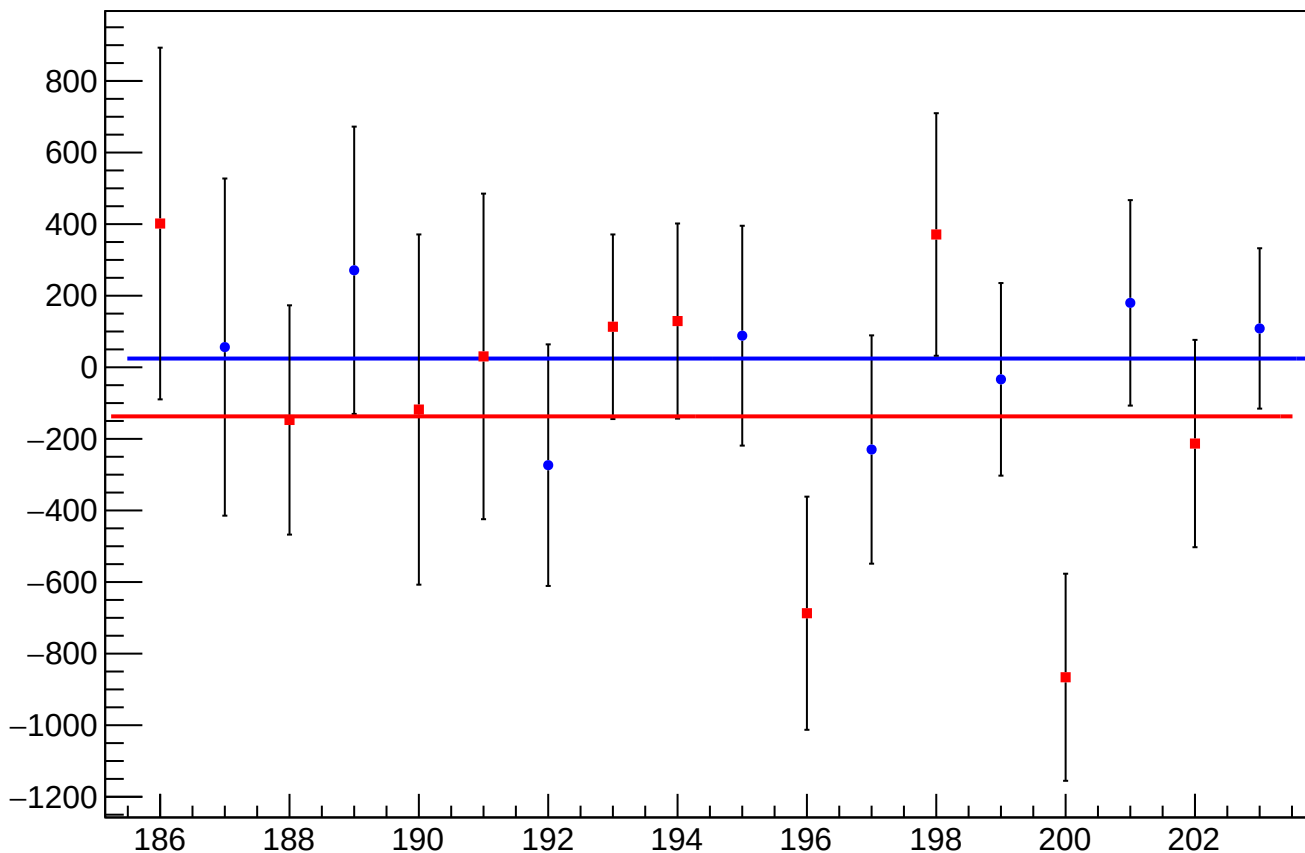
Right: 1879.676+/-0.402 χ^2/NDF : 660570.3/17

In: 1730.444+/-0.554 χ^2/NDF : 381070.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1879.676+/-0.402 χ^2/NDF : 660570.3/17

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 24.435+/-107.958 χ^2/NDF : 2.3/7

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

Right Out: -137.134+/-103.471 χ^2/NDF : 14.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

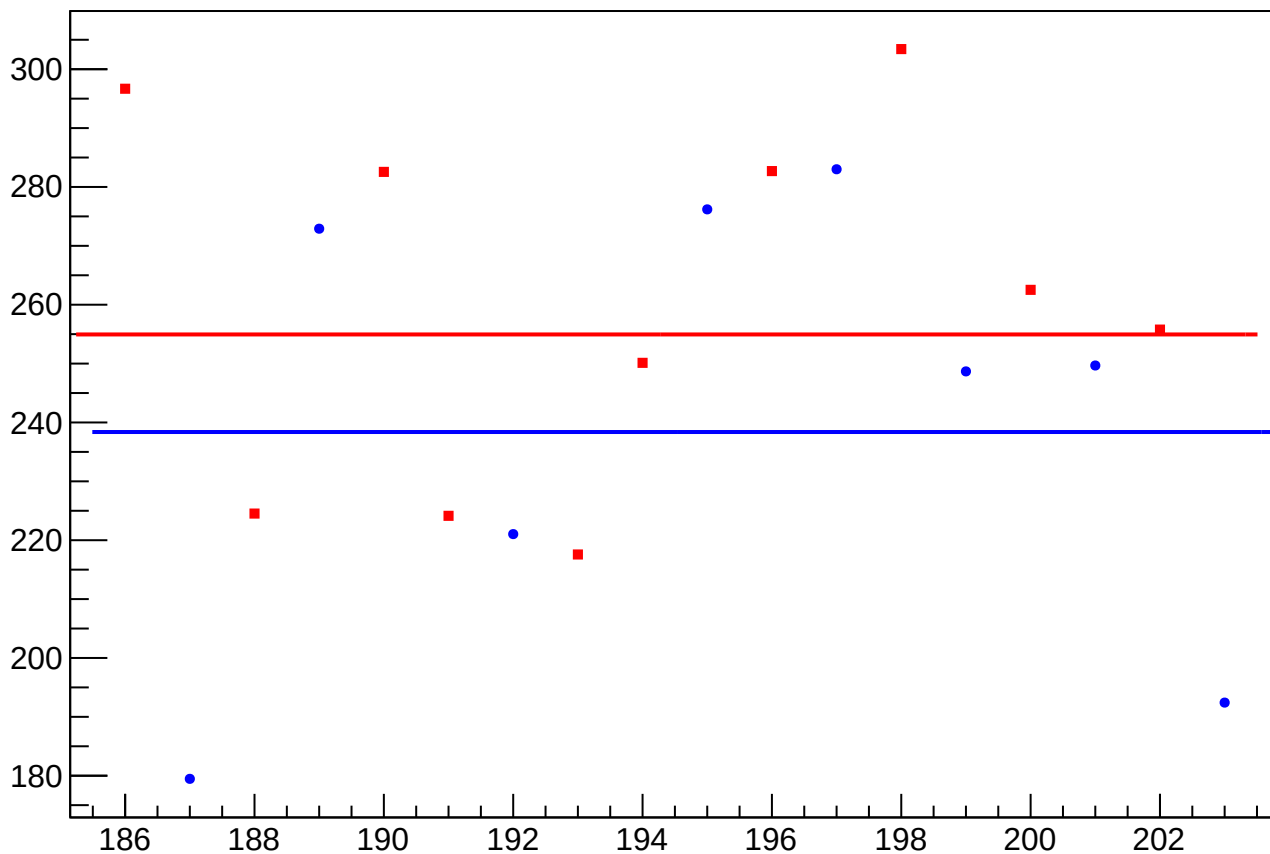
Right: -59.777+/-74.701 χ^2/NDF : 18.2/17

In: 24.435+/-107.958 χ^2/NDF : 2.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.777+/-74.701 χ^2/NDF : 18.2/17

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 238.378+/-0.076 χ^2/NDF : 211039.7/7

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

Right Out: 254.949+/-0.073 χ^2/NDF : 147477.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

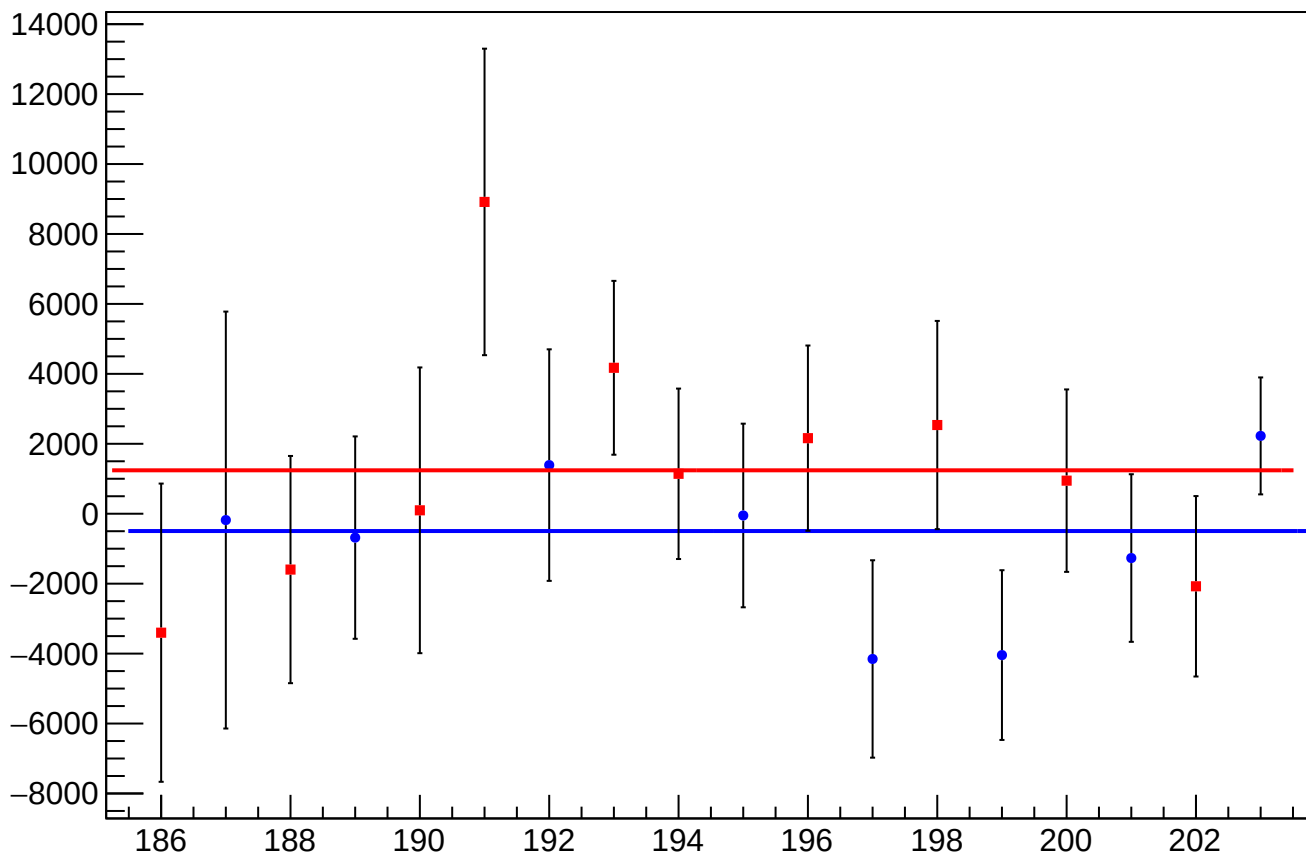
Right: 247.015+/-0.053 χ^2/NDF : 383076.2/17

In: 238.378+/-0.076 χ^2/NDF : 211039.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 247.015+/-0.053 χ^2/NDF : 383076.2/17

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -495.113+/-908.762 χ^2/NDF : 6.9/7

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

Right Out: 1241.450+/-934.767 χ^2/NDF : 8.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

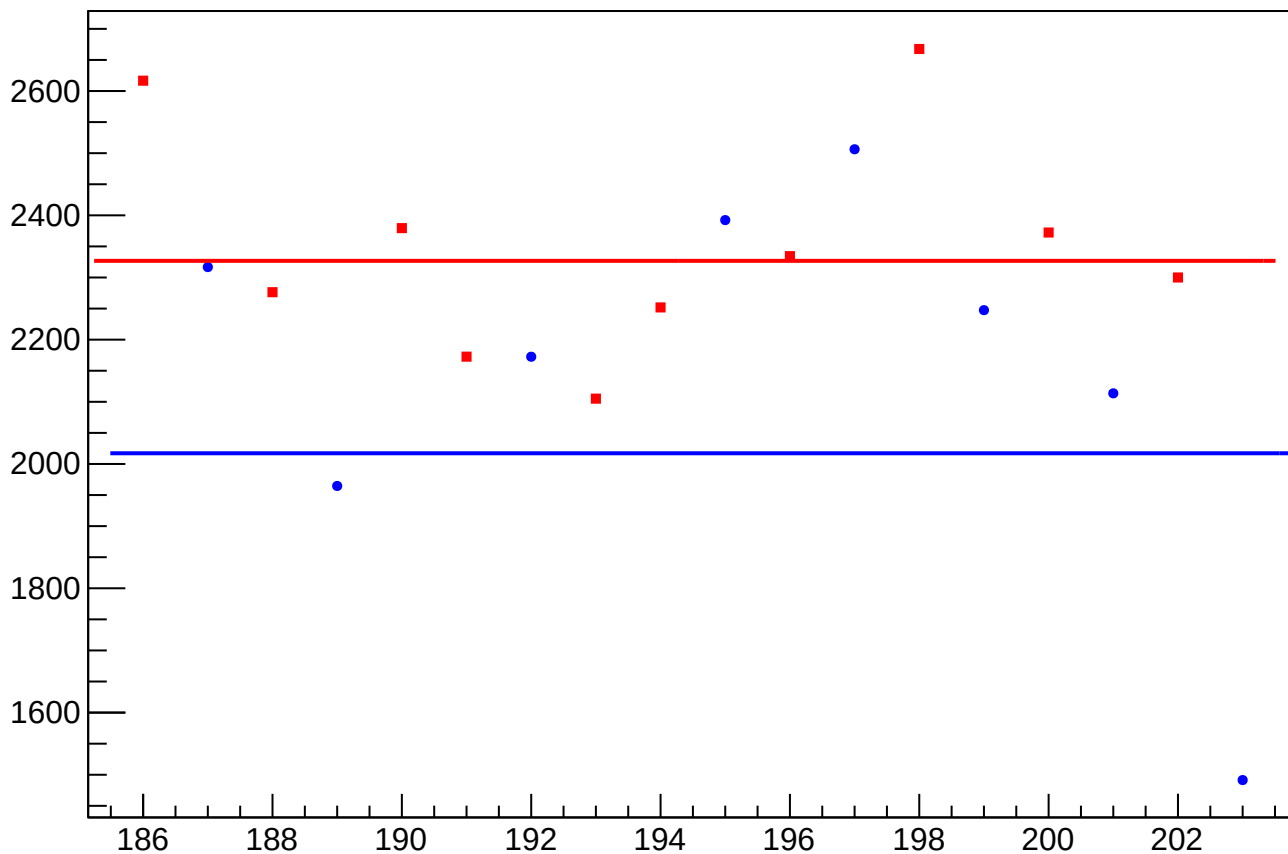
Right: 348.677+/-651.592 χ^2/NDF : 17.2/17

In: -495.113+/-908.762 χ^2/NDF : 6.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 348.677+/-651.592 χ^2/NDF : 17.2/17

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2017.214+/-0.643 χ^2/NDF : 329910.2/7

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

Right Out: 2326.785+/-0.661 χ^2/NDF : 57393.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

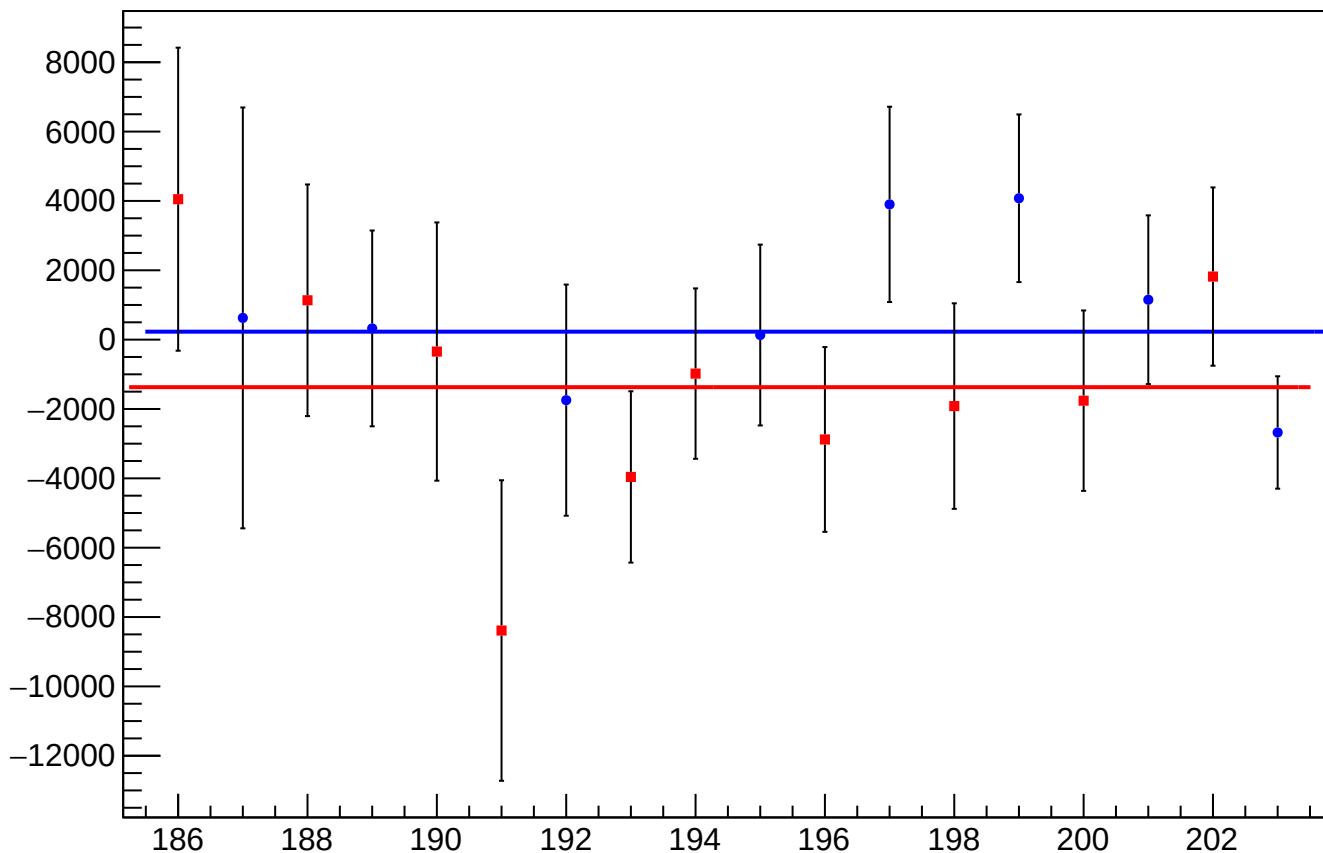
Right: 2167.634+/-0.461 χ^2/NDF : 500073.7/17

In: 2017.214+/-0.643 χ^2/NDF : 329910.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2167.634+/-0.461 χ^2/NDF : 500073.7/17

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 229.641 $\pm$ 899.315 χ^2 /NDF: 8.0/7

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

Right Out: -1370.763 $\pm$ 932.229 χ^2 /NDF: 7.8/9

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

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

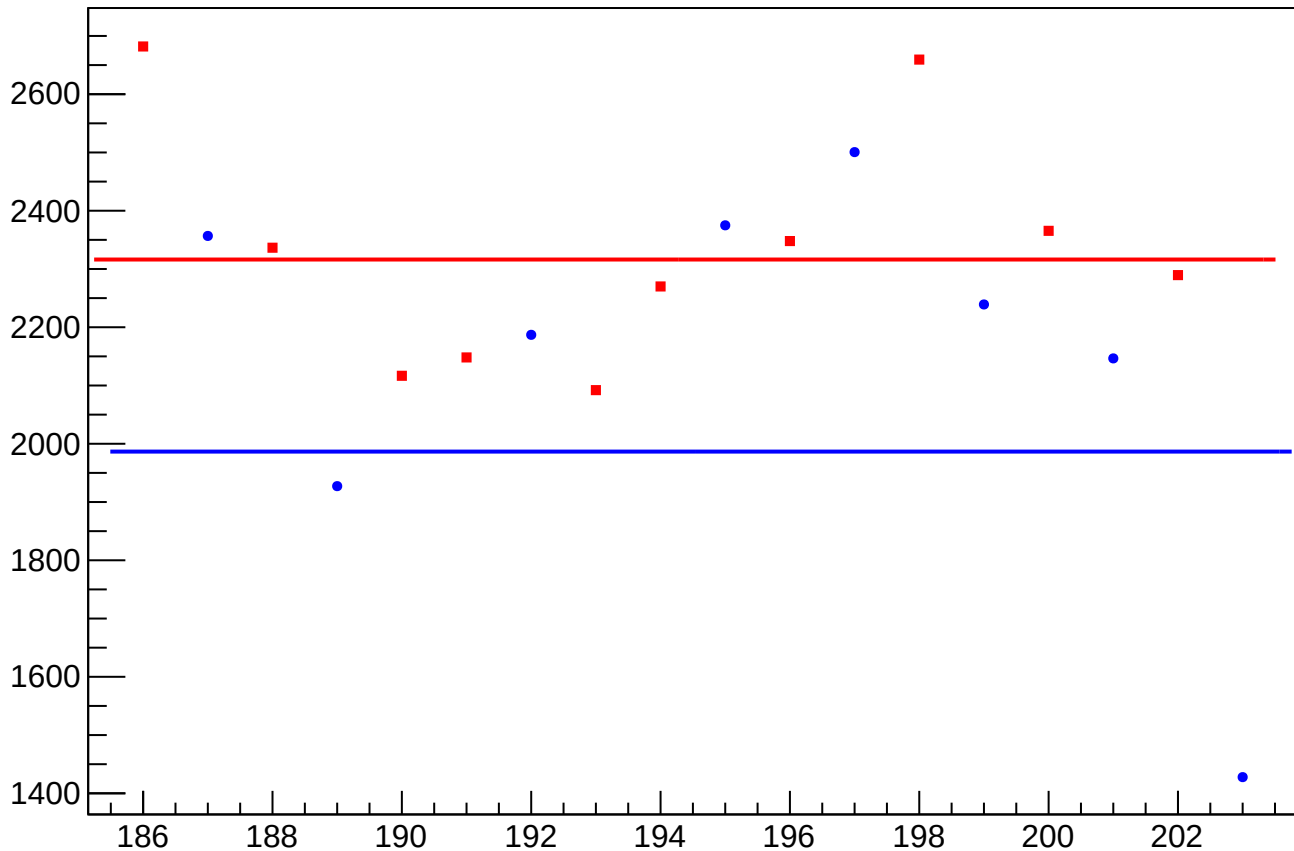
Right: -541.809 $\pm$ 647.235 χ^2 /NDF: 17.3/17

In: 229.641 $\pm$ 899.315 χ^2 /NDF:8.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -541.809 $\pm$ 647.235 χ^2 /NDF: 17.3/17

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 1986.576 $\pm$ 0.636 χ^2 /NDF: 394809.0/7

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

Right Out: 2316.243 $\pm$ 0.659 χ^2 /NDF: 68043.9/9

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

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

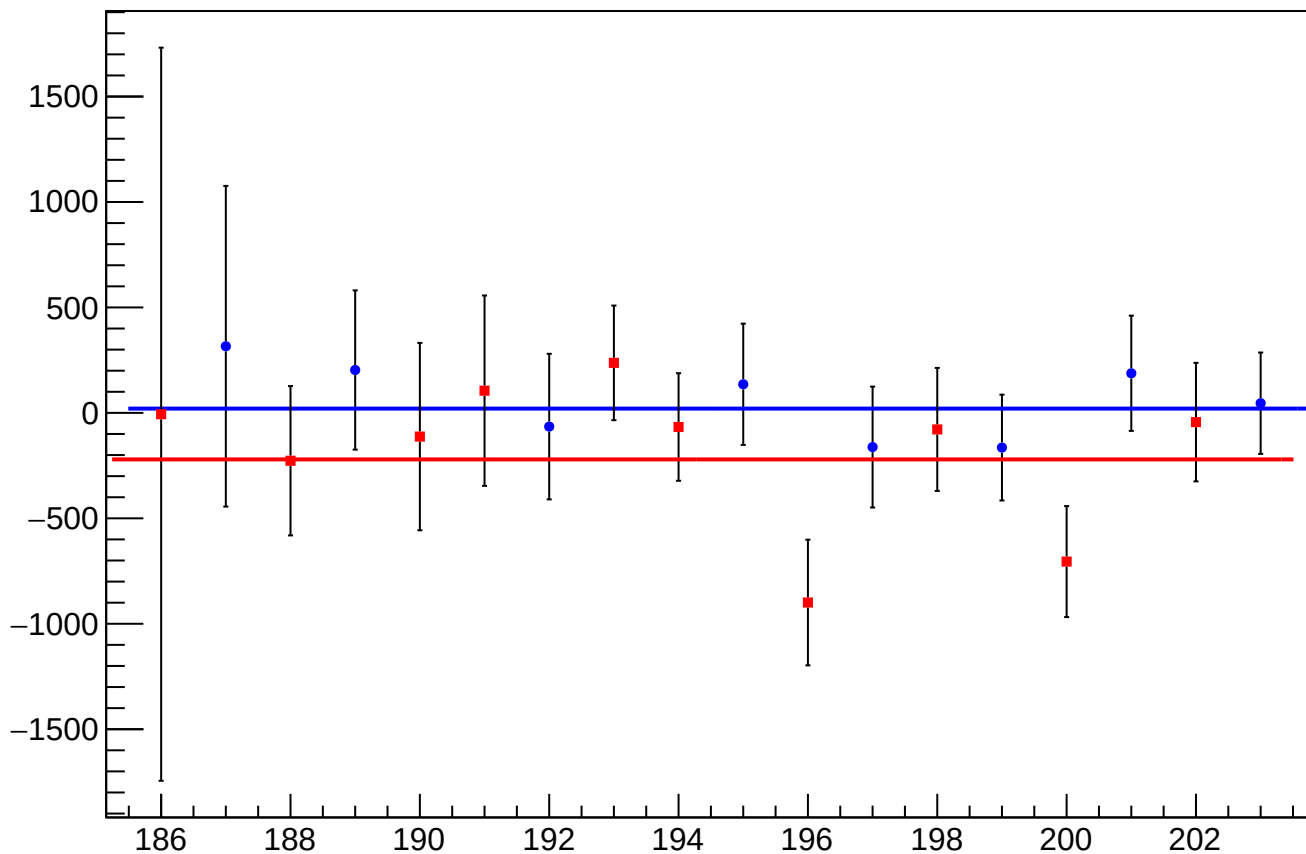
Right: 2145.487 $\pm$ 0.458 χ^2 /NDF: 592402.4/17

In: 1986.576 $\pm$ 0.636 χ^2 /NDF:394809.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2145.487 $\pm$ 0.458 χ^2 /NDF: 592402.4/17

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 20.363+/-106.598 χ^2/NDF : 1.9/7

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

Right Out: -220.571+/-101.375 χ^2/NDF : 13.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

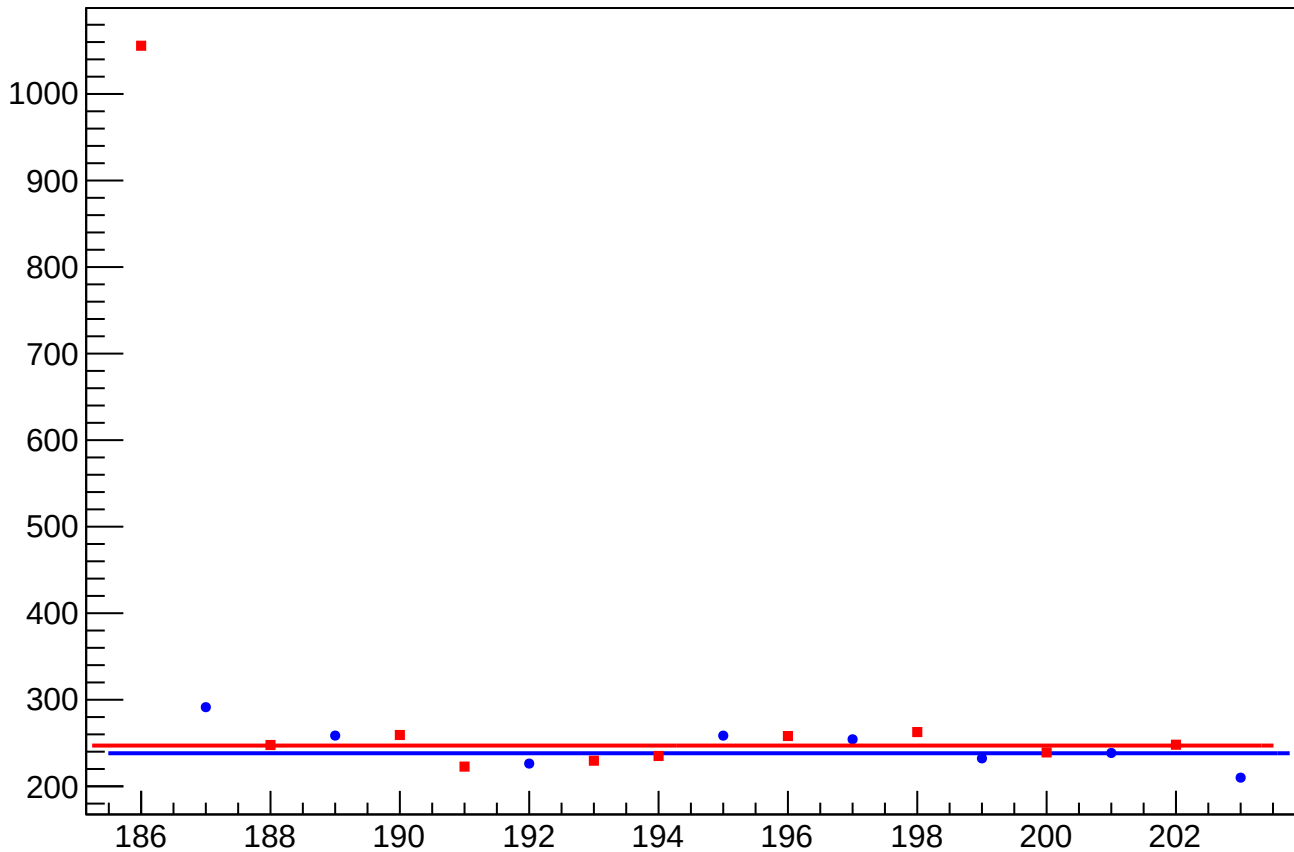
Right: -106.151+/-73.460 χ^2/NDF : 17.6/17

In: 20.363+/-106.598 χ^2/NDF : 1.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -106.151+/-73.460 χ^2/NDF : 17.6/17

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 238.186+/-0.075 χ^2/NDF : 63061.2/7

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

Right Out: 247.065+/-0.072 χ^2/NDF : 463227.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

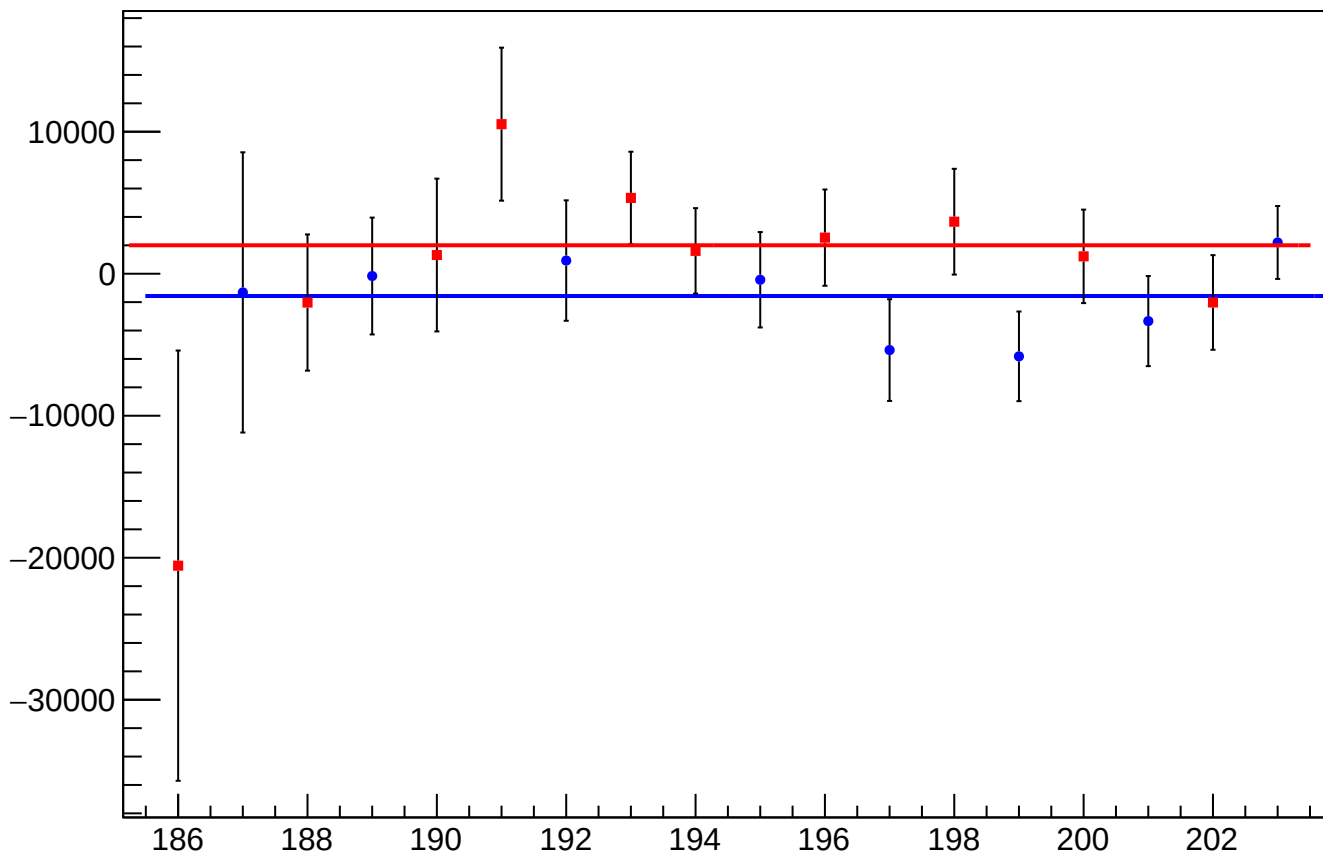
Right: 242.848+/-0.052 χ^2/NDF : 533574.3/17

In: 238.186+/-0.075 χ^2/NDF : 63061.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 242.848+/-0.052 χ^2/NDF : 533574.3/17

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -1570.211+/-1247.062 χ^2/NDF : 6.0/7

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

Right Out: 2004.011+/-1227.855 χ^2/NDF : 8.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

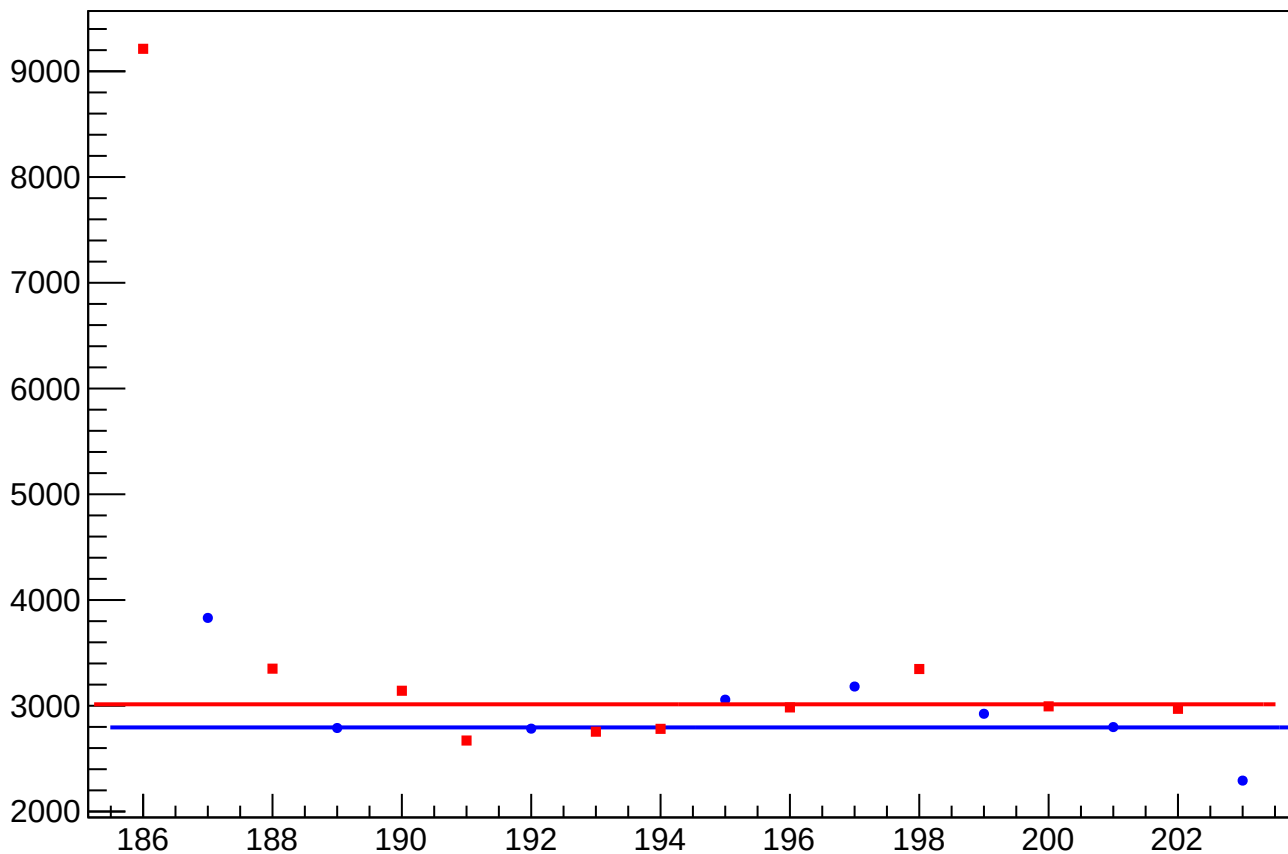
Right: 244.637+/-874.936 χ^2/NDF : 18.4/17

In: -1570.211+/-1247.062 χ^2/NDF : 6.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 244.637+/-874.936 χ^2/NDF : 18.4/17

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2795.260+/-0.882 χ^2/NDF : 137690.2/7

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

Right Out: 3013.872+/-0.868 χ^2/NDF : 395128.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

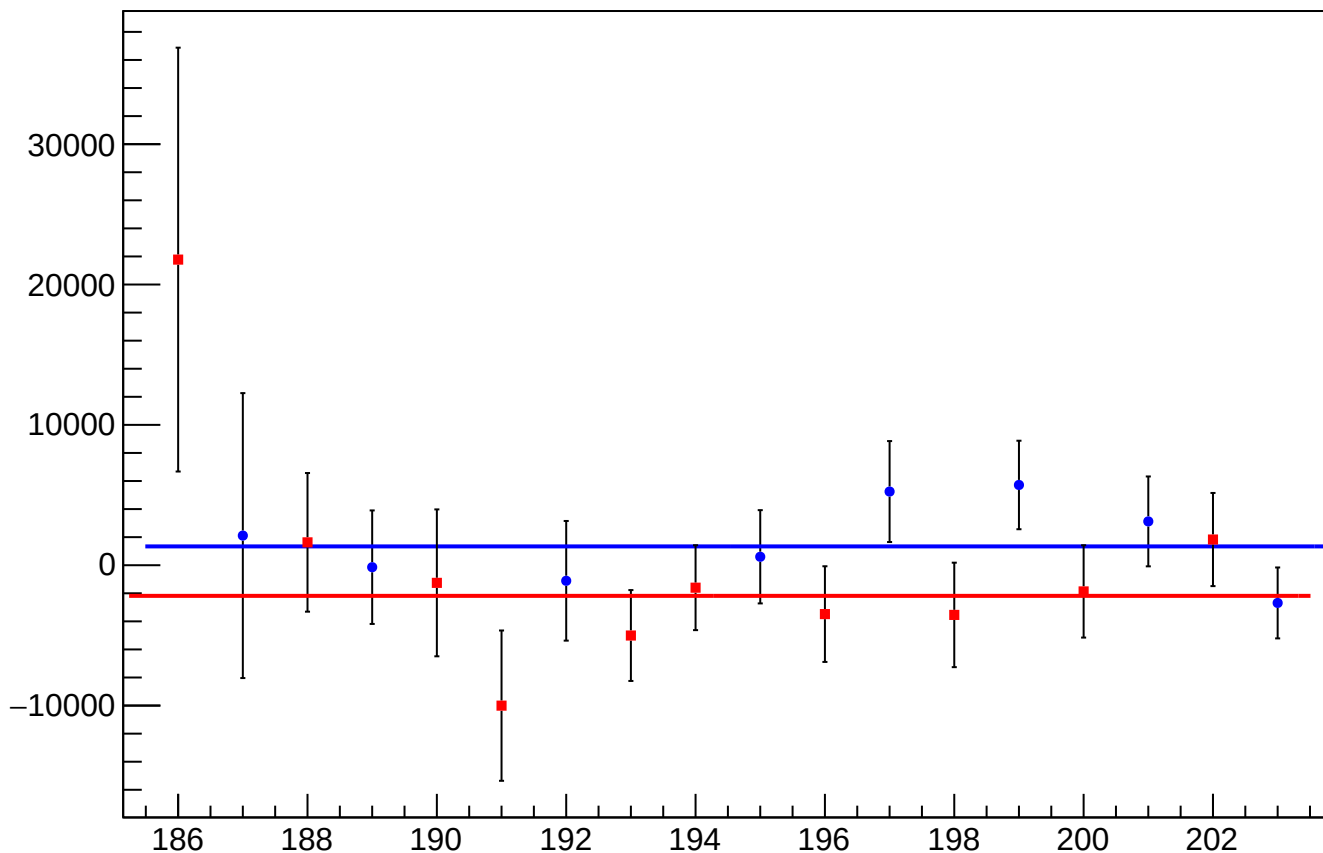
Right: 2906.262+/-0.619 χ^2/NDF : 564026.4/17

In: 2795.260+/-0.882 χ^2/NDF : 137690.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2906.262+/-0.619 χ^2/NDF : 564026.4/17

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 1341.094+/-1241.714 χ^2/NDF : 6.5/7

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

Right Out: -2182.480+/-1228.116 χ^2/NDF : 7.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

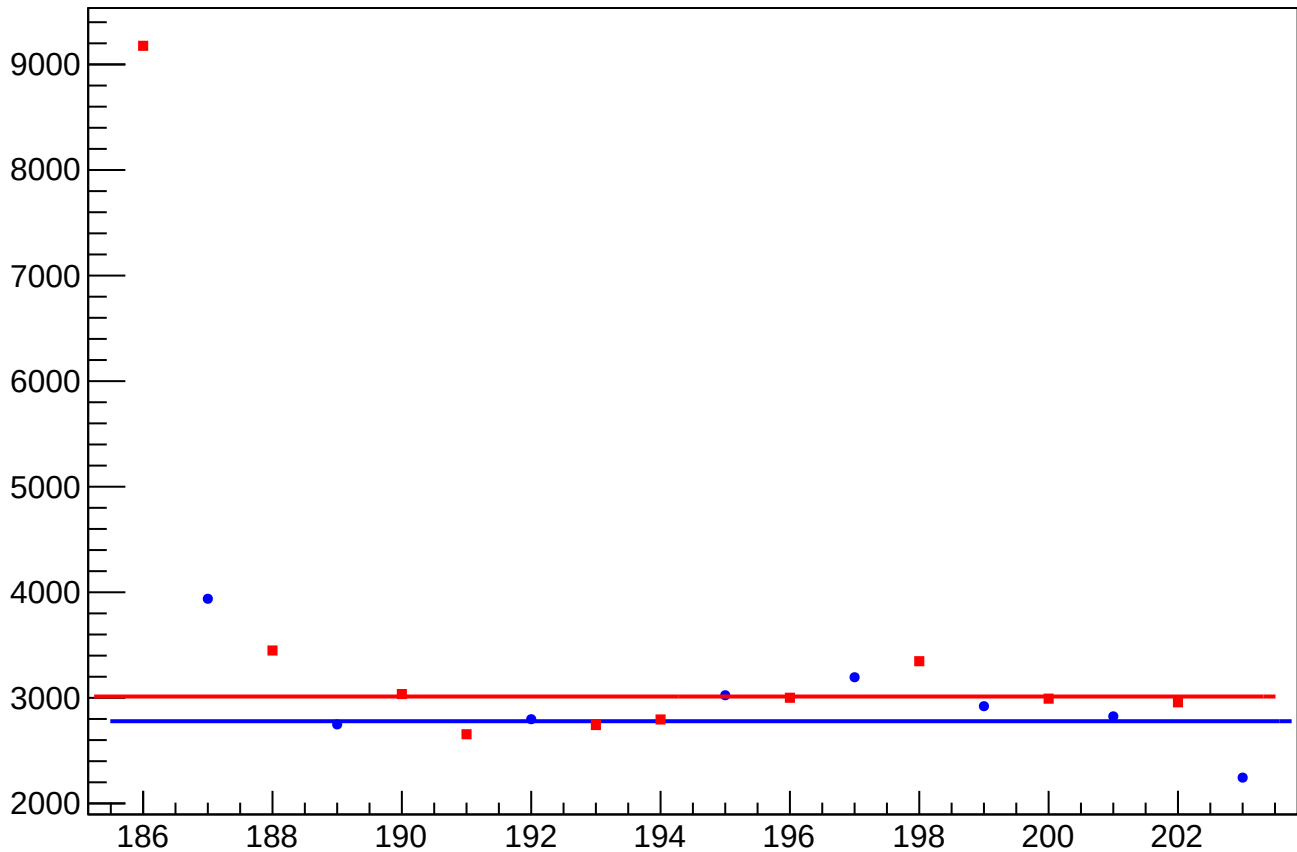
Right: -440.092+/-873.177 χ^2/NDF : 18.4/17

In: 1341.094+/-1241.714 χ^2/NDF : 6.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -440.092+/-873.177 χ^2/NDF : 18.4/17

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 2778.741+/-0.878 χ^2/NDF : 157942.5/7

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

Right Out: 3012.682+/-0.868 χ^2/NDF : 398887.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

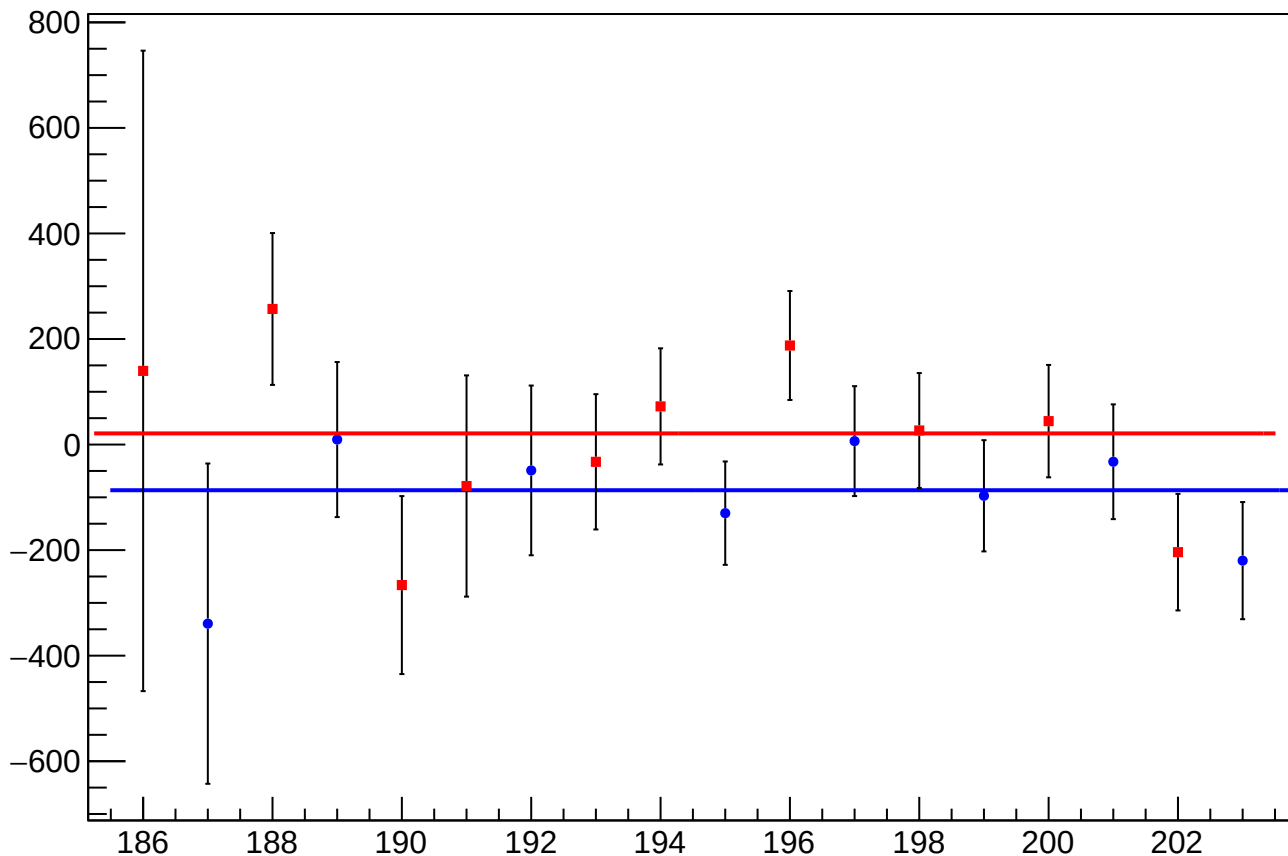
Right: 2897.000+/-0.617 χ^2/NDF : 592715.9/17

In: 2778.741+/-0.878 χ^2/NDF : 157942.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2897.000+/-0.617 χ^2/NDF : 592715.9/17

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -86.543 $\pm$ 42.711 χ^2 /NDF: 3.9/7

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

Right Out: 21.135 $\pm$ 40.794 χ^2 /NDF: 13.1/9

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

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

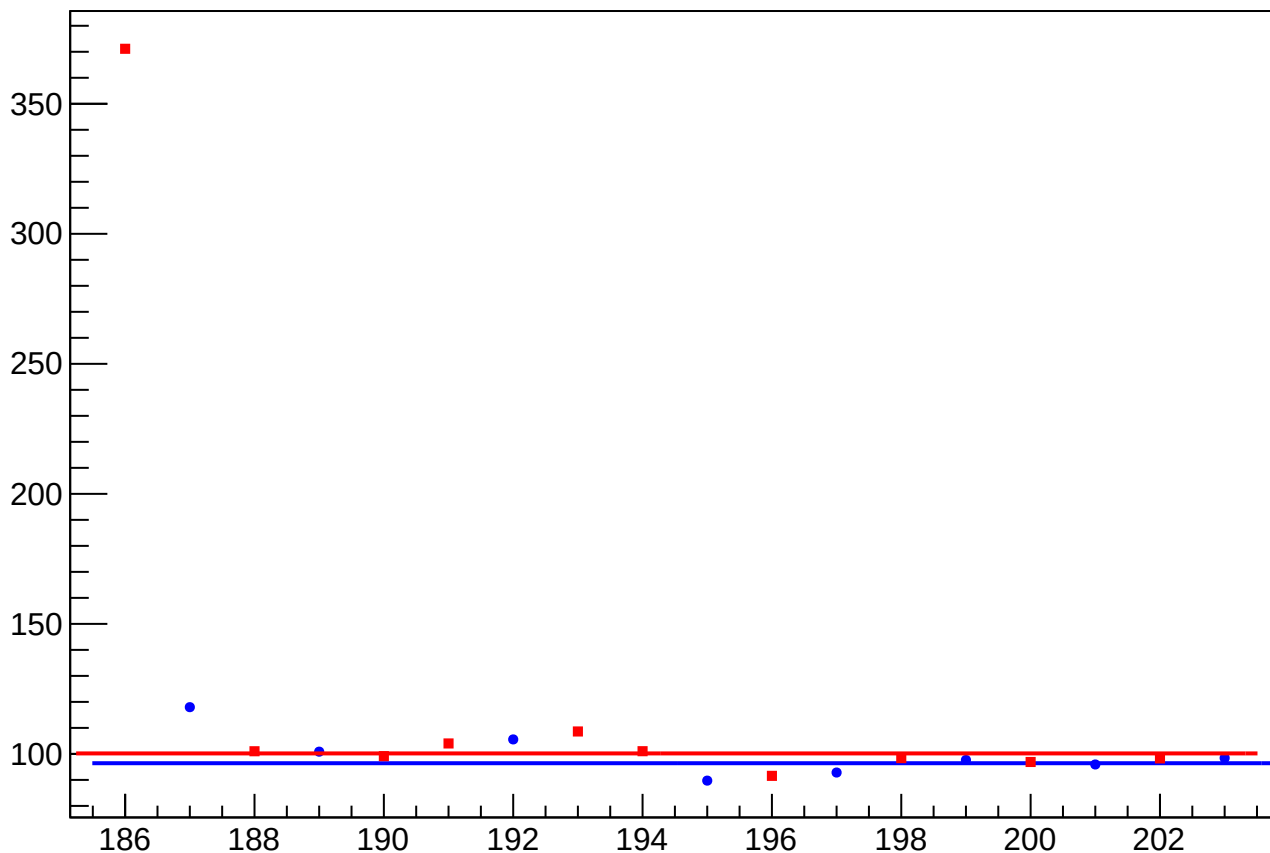
Right: -30.233 $\pm$ 29.500 χ^2 /NDF: 20.2/17

In: -86.543 $\pm$ 42.711 χ^2 /NDF: 3.9/7

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

All: -30.233 $\pm$ 29.500 χ^2 /NDF: 20.2/17

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 96.420 $\pm$ 0.030 χ^2 /NDF: 31079.0/7

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

Right Out: 100.188 $\pm$ 0.029 χ^2 /NDF: 425501.7/9

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

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

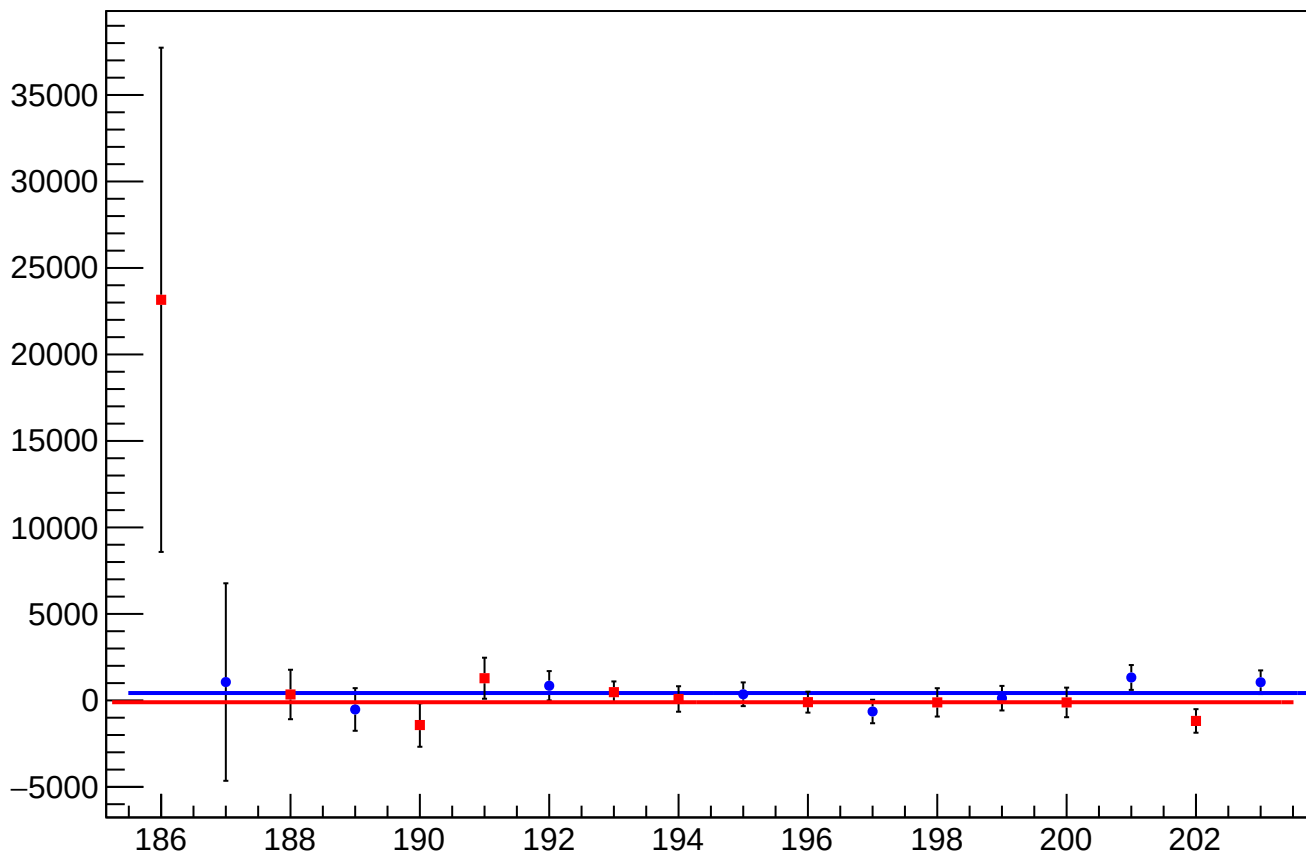
Right: 98.390 $\pm$ 0.021 χ^2 /NDF: 464719.4/17

In: 96.420 $\pm$ 0.030 χ^2 /NDF:31079.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 98.390 $\pm$ 0.021 χ^2 /NDF: 464719.4/17

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 426.620 $\pm$ 283.565 χ^2 /NDF: 5.9/7

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

Right Out: -105.698 $\pm$ 267.062 χ^2 /NDF: 8.6/9

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

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

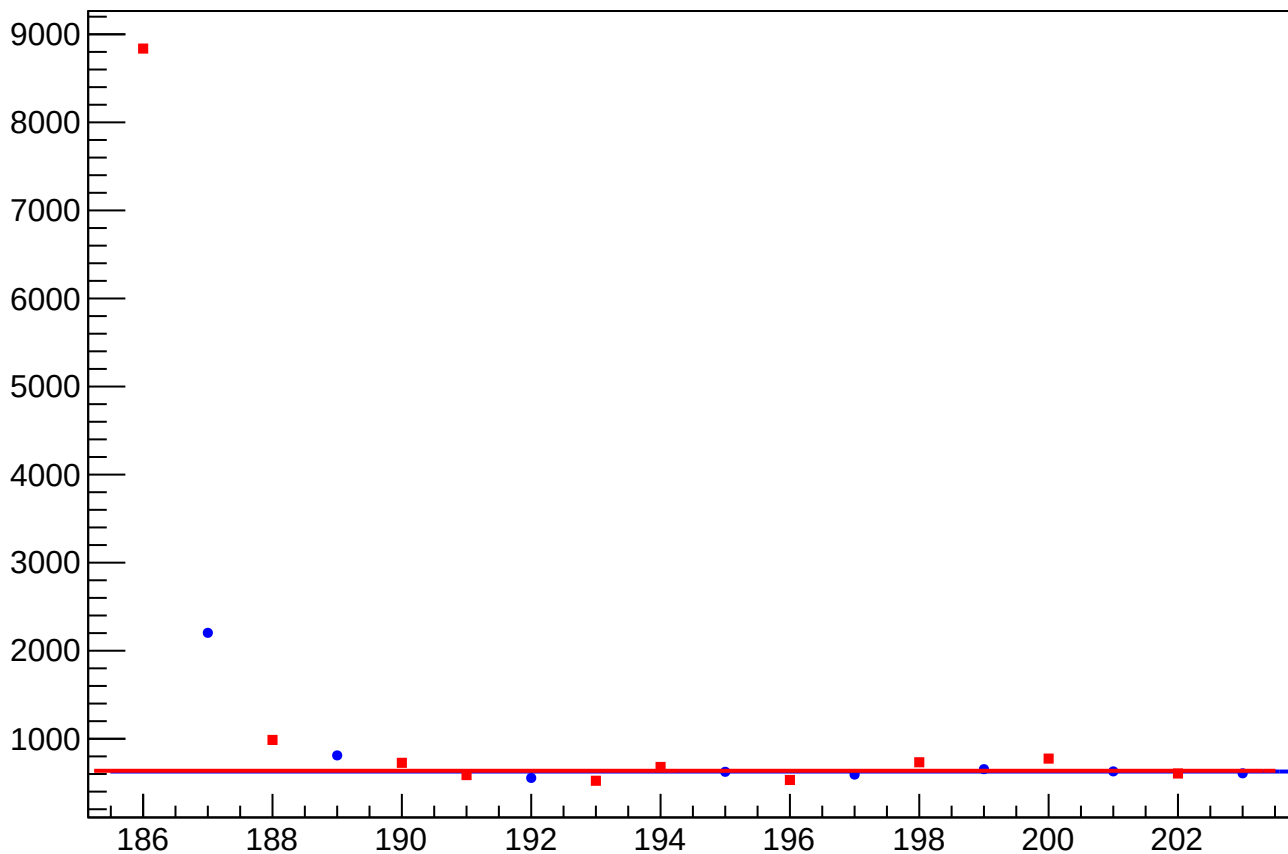
Right: 144.521 $\pm$ 194.414 χ^2 /NDF: 16.4/17

In: 426.620 $\pm$ 283.565 χ^2 /NDF:5.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 144.521 $\pm$ 194.414 χ^2 /NDF: 16.4/17

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 628.091+/-0.201 χ^2/NDF : 220857.1/7

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

Right Out: 636.631+/-0.189 χ^2/NDF : 984664.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

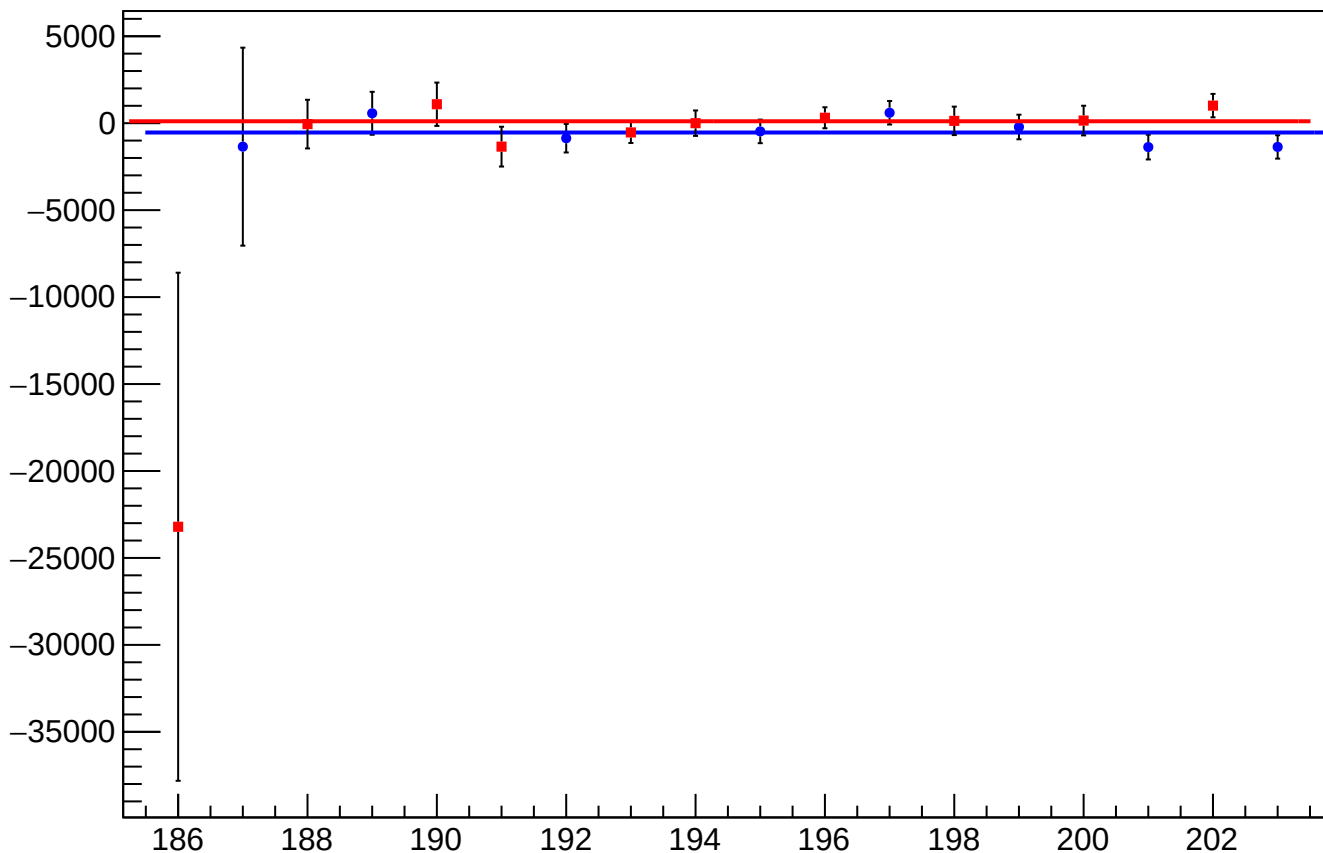
Right: 632.617+/-0.137 χ^2/NDF : 1206482.8/17

In: 628.091+/-0.201 χ^2/NDF : 220857.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 632.617+/-0.137 χ^2/NDF : 1206482.8/17

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -535.875+/-280.364 χ^2 /NDF: 6.9/7

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

Right Out: 110.689+/-264.239 χ^2 /NDF: 7.8/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

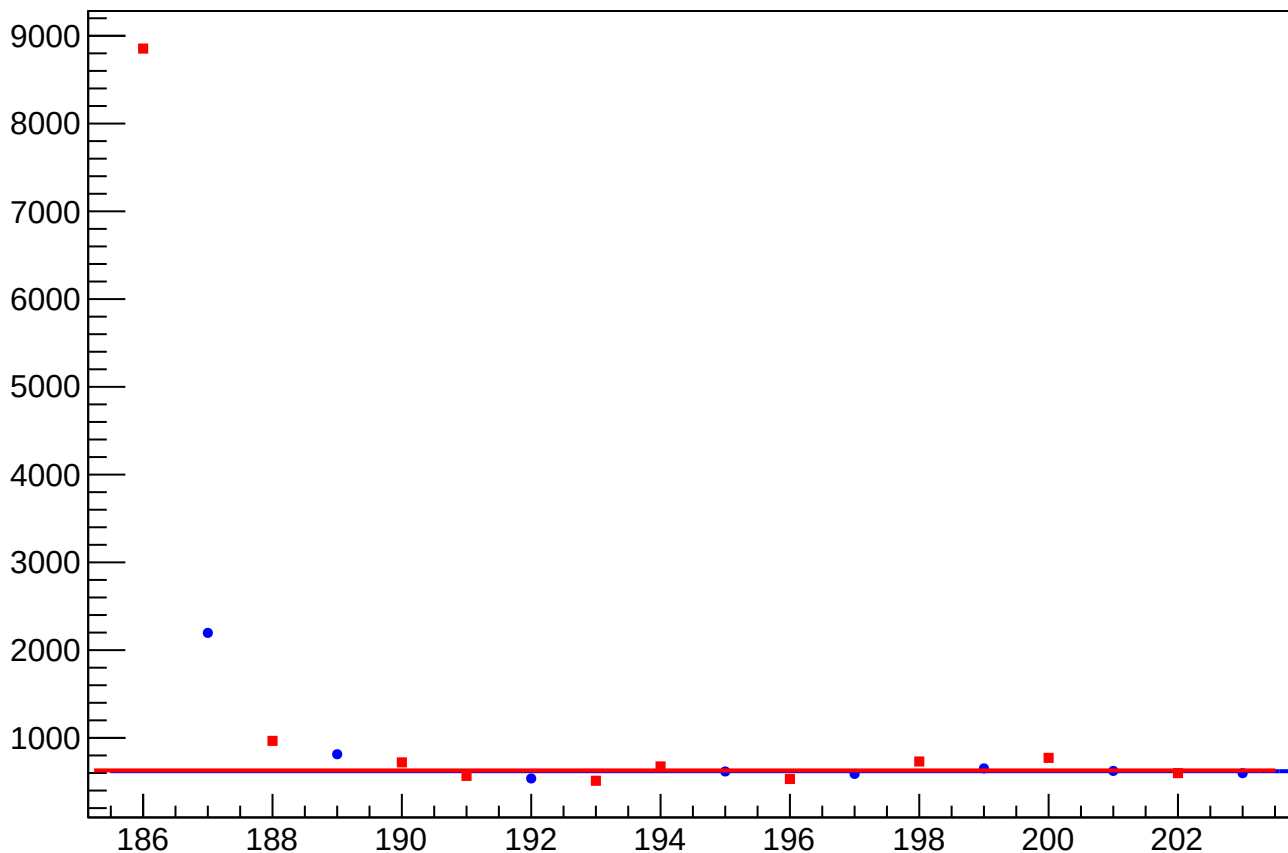
Right: -193.465+/-192.293 χ^2 /NDF: 17.6/17

In: -535.875+/-280.364 χ^2 /NDF:6.9/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -193.465+/-192.293 χ^2 /NDF: 17.6/17

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 620.489+/-0.198 χ^2/NDF : 233319.1/7

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

Right Out: 629.556+/-0.187 χ^2/NDF : 993443.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

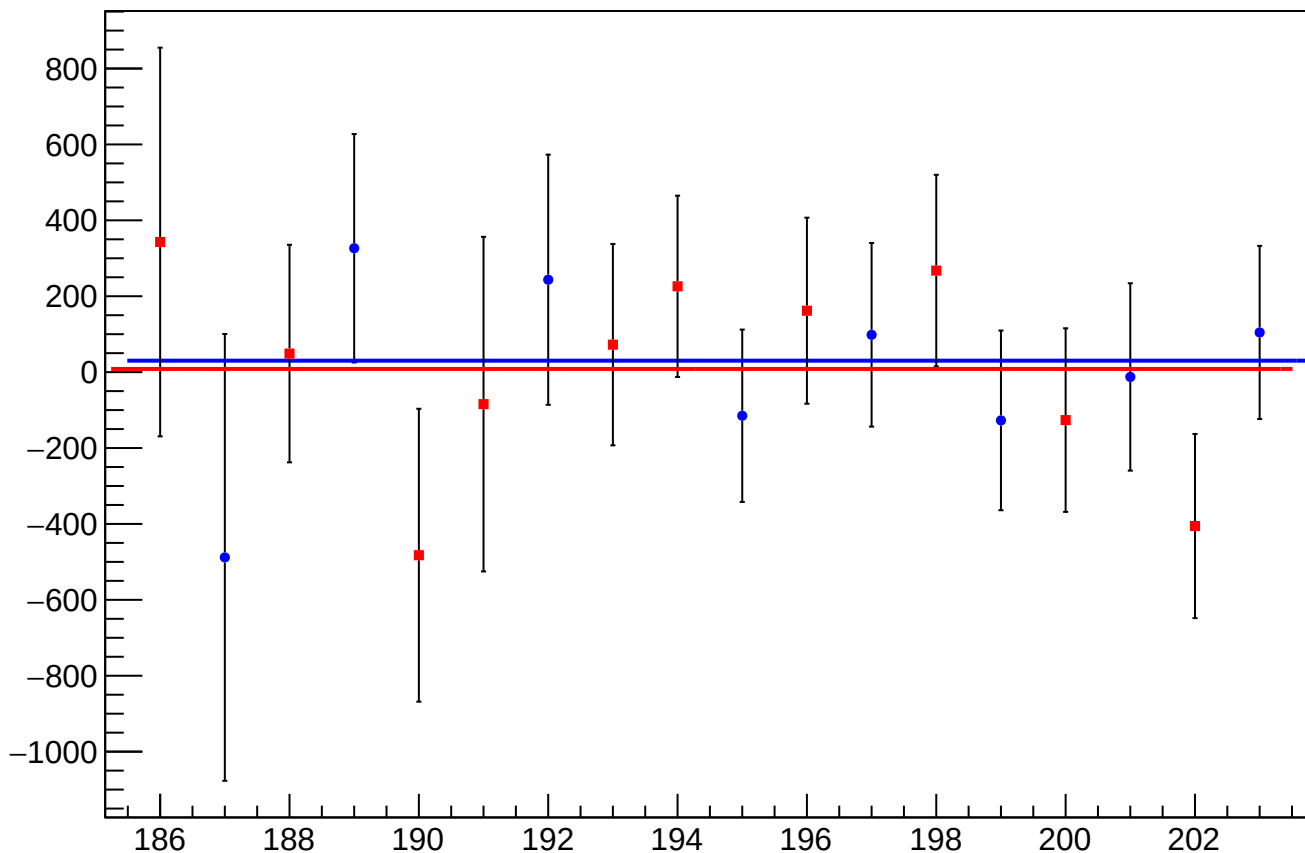
Right: 625.291+/-0.136 χ^2/NDF : 1227870.8/17

In: 620.489+/-0.198 χ^2/NDF : 233319.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 625.291+/-0.136 χ^2/NDF : 1227870.8/17

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 30.238+/-94.051 χ^2/NDF : 3.2/7

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

Right Out: 8.474+/-89.088 χ^2/NDF : 7.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

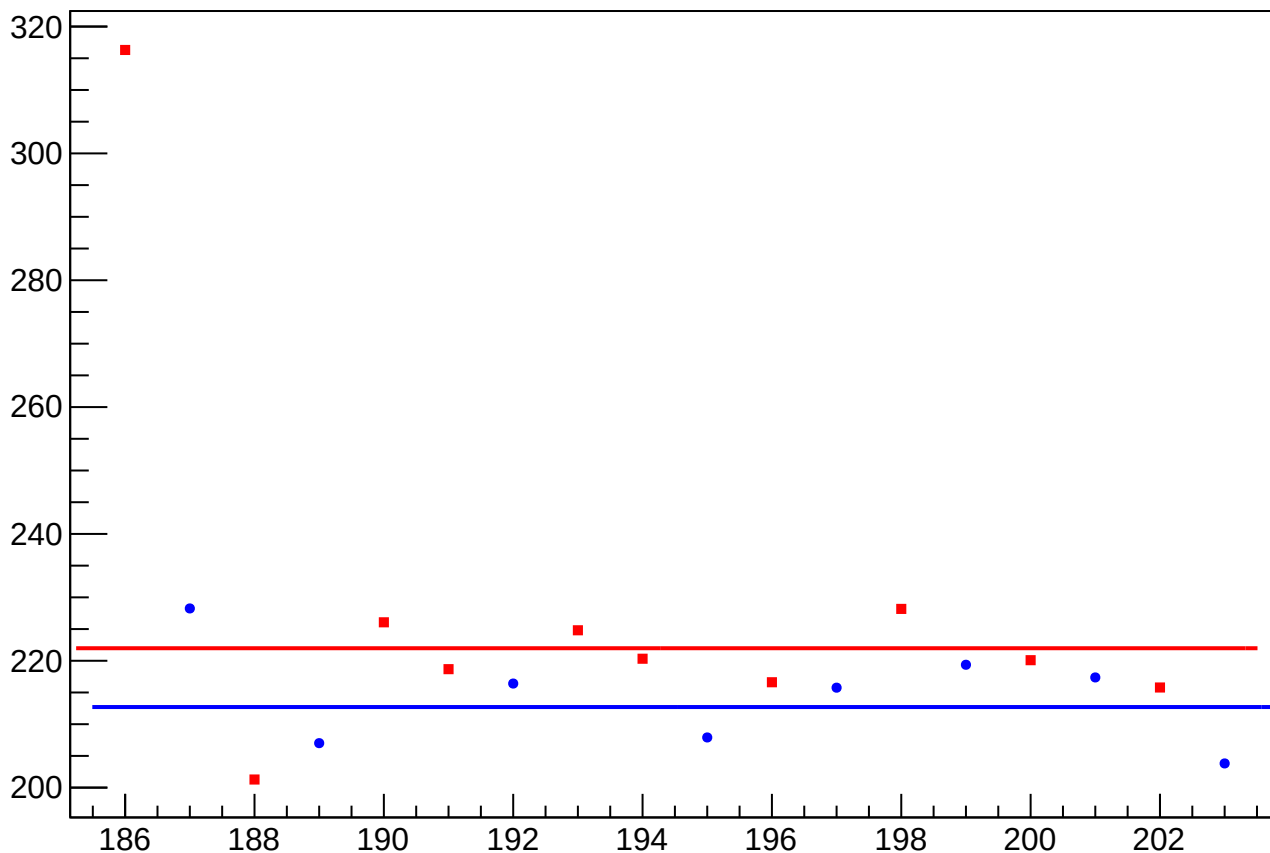
Right: 18.767+/-64.678 χ^2/NDF : 10.9/17

In: 30.238+/-94.051 χ^2/NDF : 3.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.767+/-64.678 χ^2/NDF : 10.9/17

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 212.705+/-0.067 χ^2/NDF : 8911.6/7

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

Right Out: 221.978+/-0.063 χ^2/NDF : 82550.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

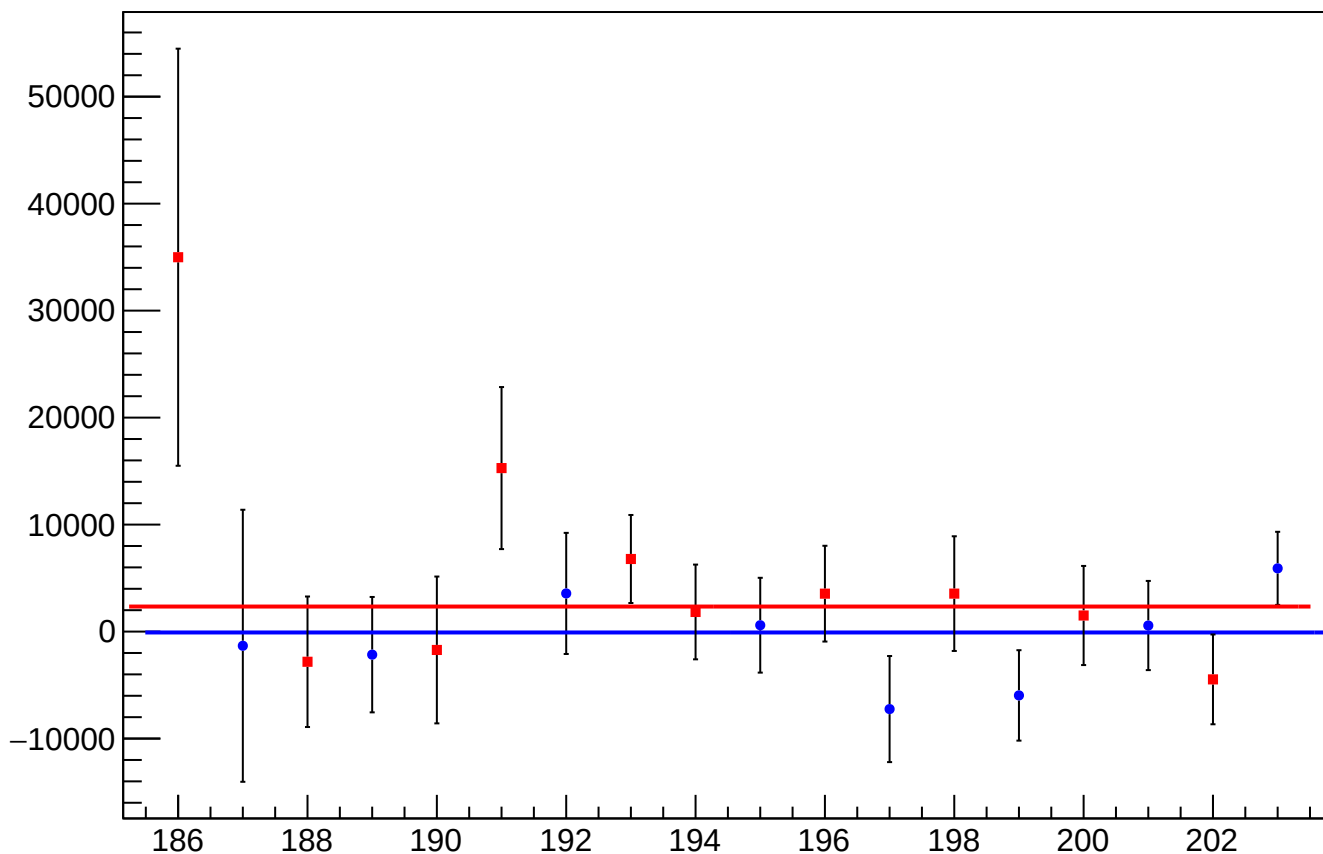
Right: 217.593+/-0.046 χ^2/NDF : 101708.6/17

In: 212.705+/-0.067 χ^2/NDF : 8911.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 217.593+/-0.046 χ^2/NDF : 101708.6/17

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -83.030+/-1660.631 χ^2/NDF : 7.7/7

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

Right Out: 2340.488+/-1652.023 χ^2/NDF : 10.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

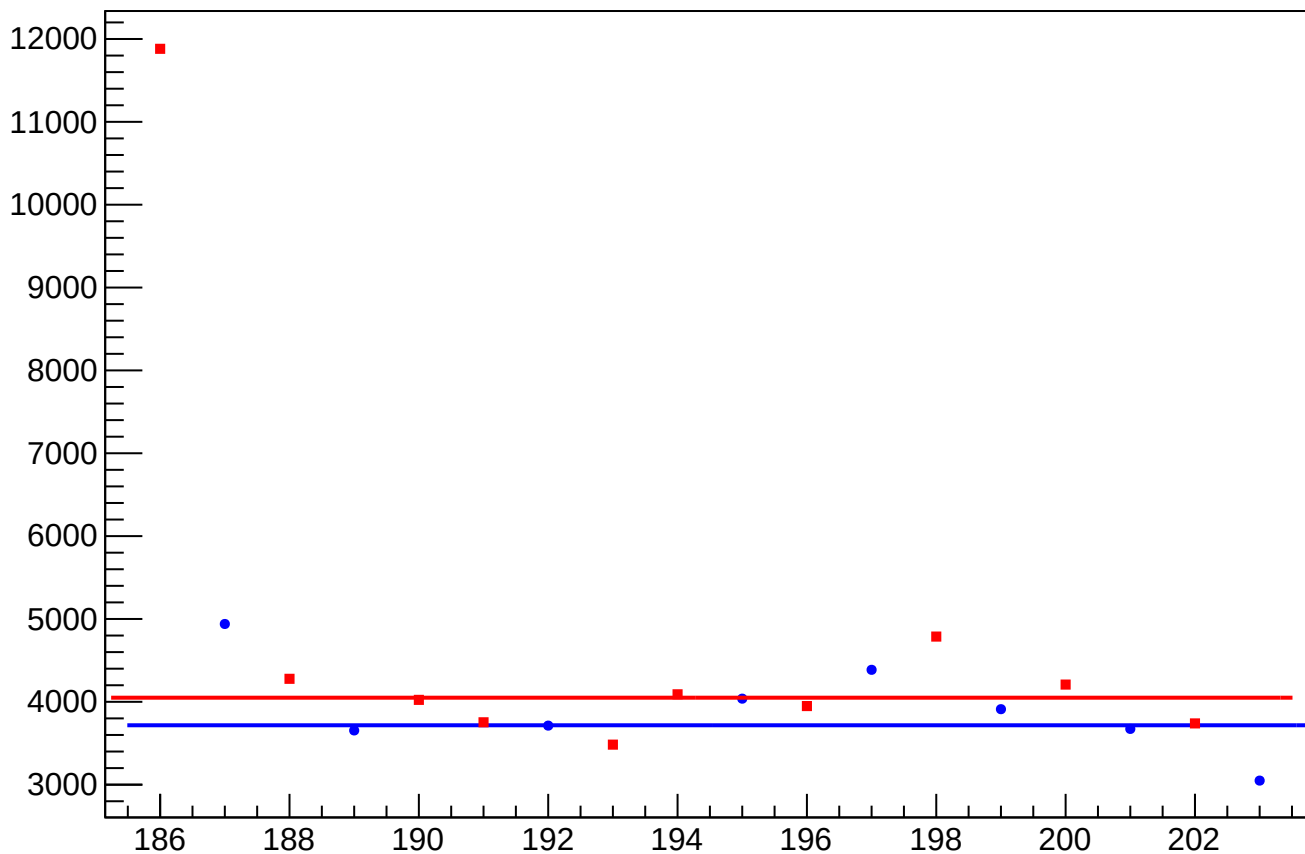
Right: 1135.026+/-1171.188 χ^2/NDF : 19.6/17

In: -83.030+/-1660.631 χ^2/NDF : 7.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1135.026+/-1171.188 χ^2/NDF : 19.6/17

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3716.972+/-1.174 χ^2/NDF : 146594.6/7

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

Right Out: 4049.788+/-1.168 χ^2/NDF : 419031.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

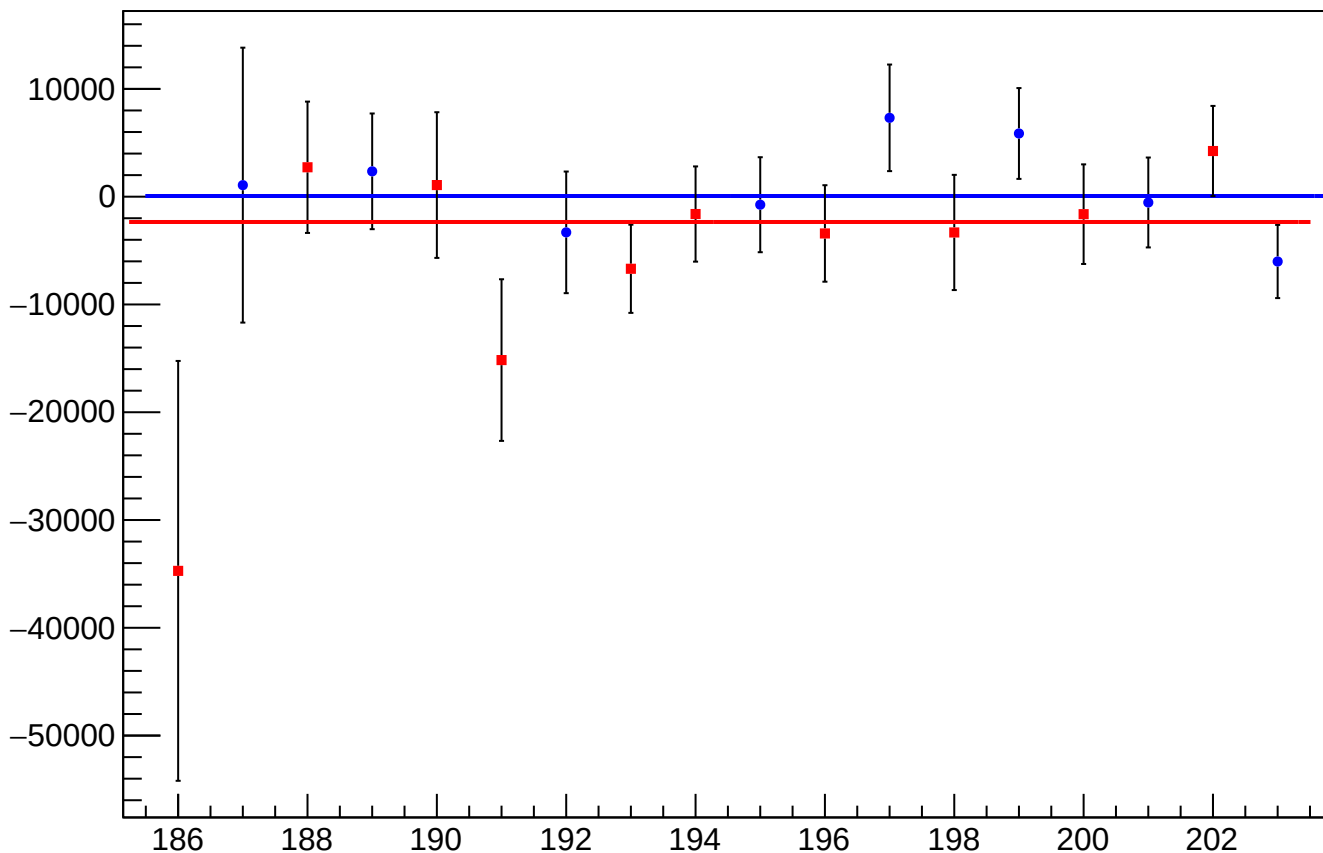
Right: 3884.245+/-0.828 χ^2/NDF : 606001.6/17

In: 3716.972+/-1.174 χ^2/NDF : 146594.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3884.245+/-0.828 χ^2/NDF : 606001.6/17

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 63.158+/-1654.744 χ^2/NDF : 7.9/7

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

Right Out: -2347.854+/-1646.126 χ^2/NDF : 10.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

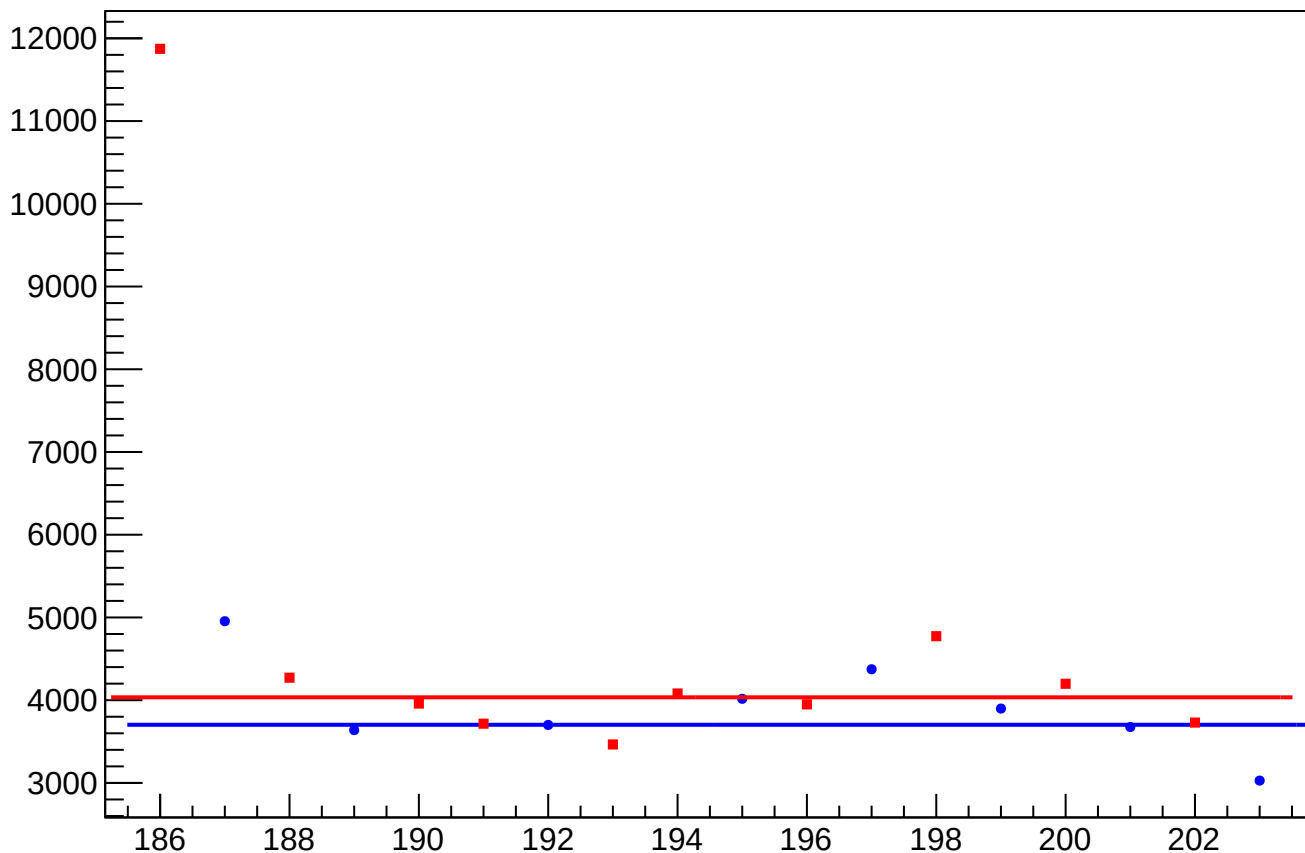
Right: -1148.643+/-1167.022 χ^2/NDF : 19.3/17

In: 63.158+/-1654.744 χ^2/NDF : 7.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1148.643+/-1167.022 χ^2/NDF : 19.3/17

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 3702.799+/-1.170 χ^2/NDF : 149893.5/7

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

Right Out: 4034.541+/-1.164 χ^2/NDF : 421882.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

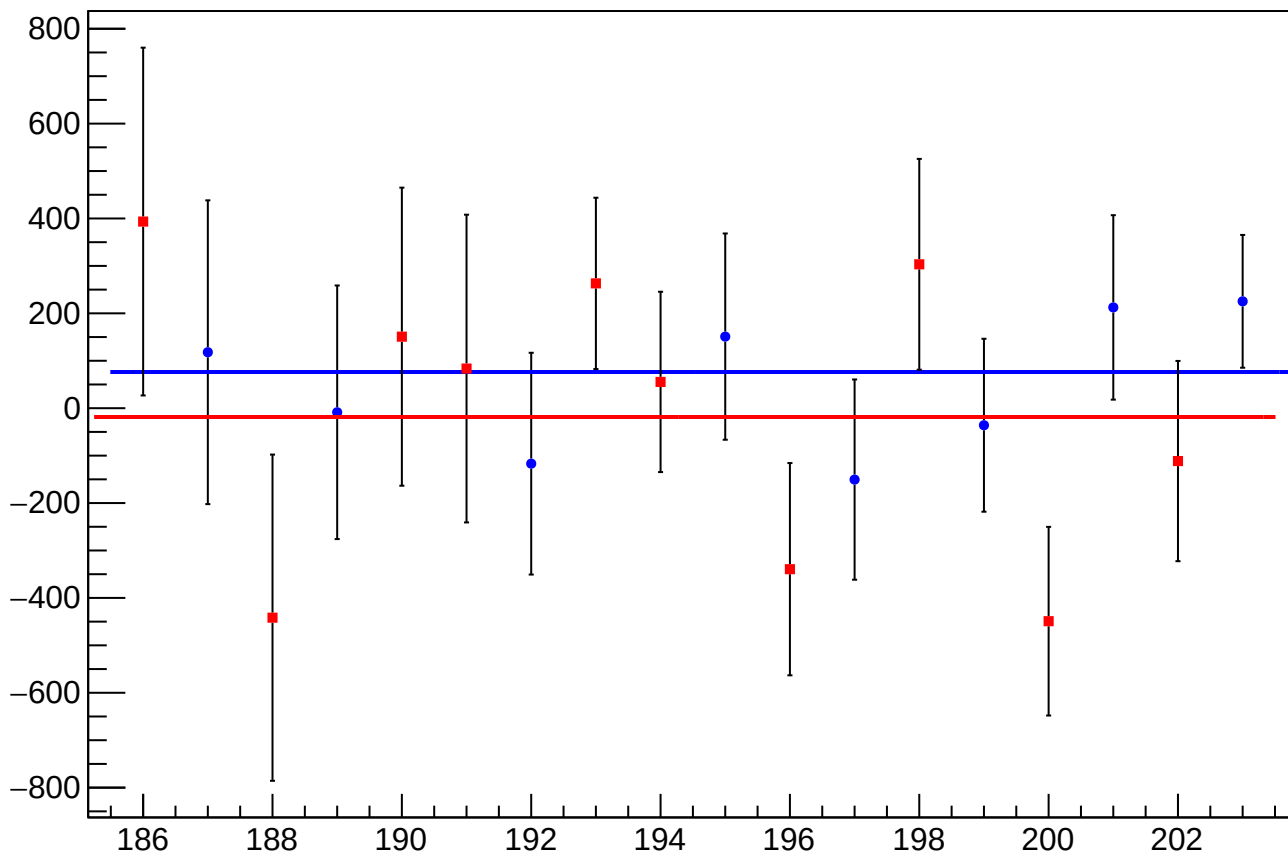
Right: 3869.536+/-0.825 χ^2/NDF : 612177.8/17

In: 3702.799+/-1.170 χ^2/NDF : 149893.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3869.536+/-0.825 χ^2/NDF : 612177.8/17

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 76.296 $\pm$ 71.947 χ^2 /NDF: 4.1/7

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

Right Out: -18.551 $\pm$ 74.167 χ^2 /NDF: 14.8/9

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

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

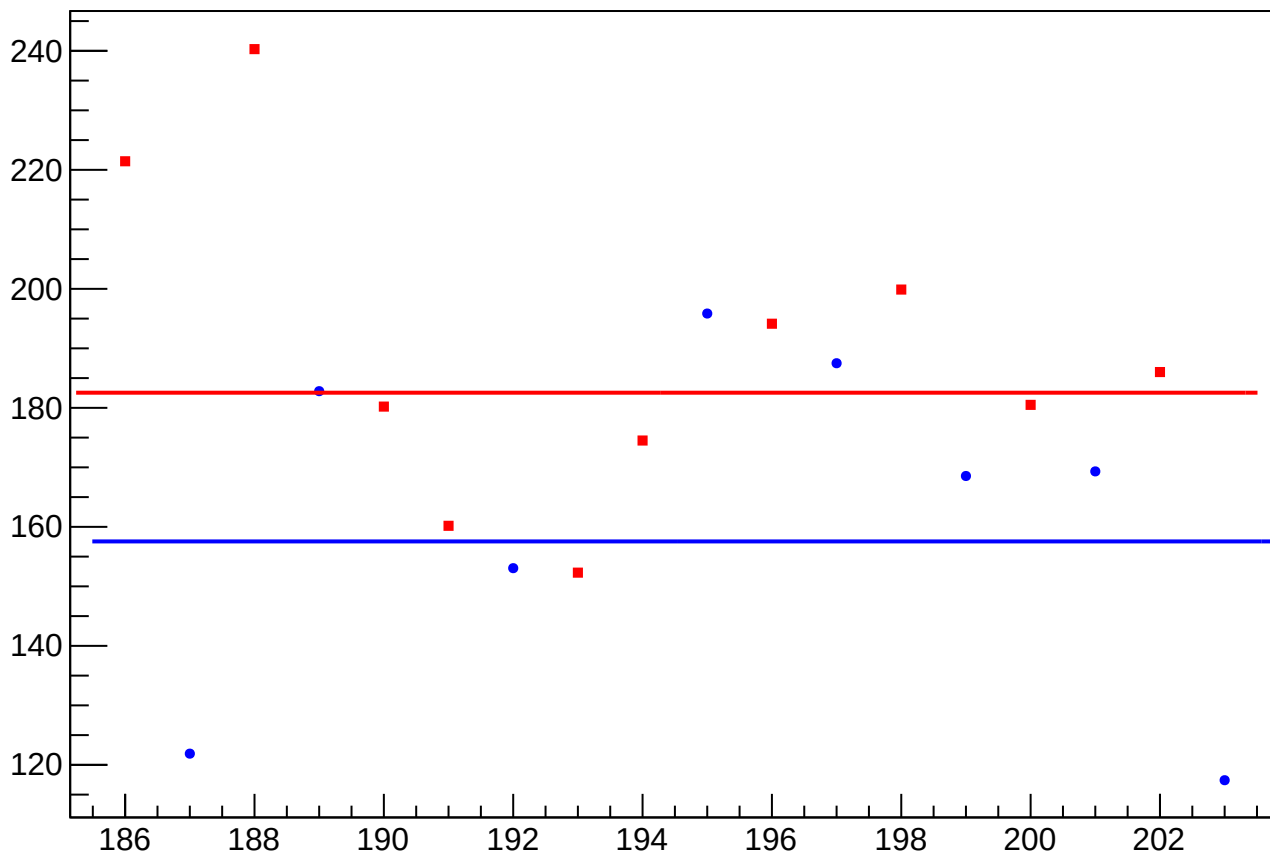
Right: 30.313 $\pm$ -51.641 χ^2 /NDF: 19.7/17

In: 76.296 $\pm$ 71.947 χ^2 /NDF:4.1/7

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

All: 30.313 $\pm$ -51.641 χ^2 /NDF: 19.7/17

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 157.552 $\pm$ 0.051 χ^2 /NDF: 324646.0/7

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

Right Out: 182.547 $\pm$ 0.052 χ^2 /NDF: 166479.1/9

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

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

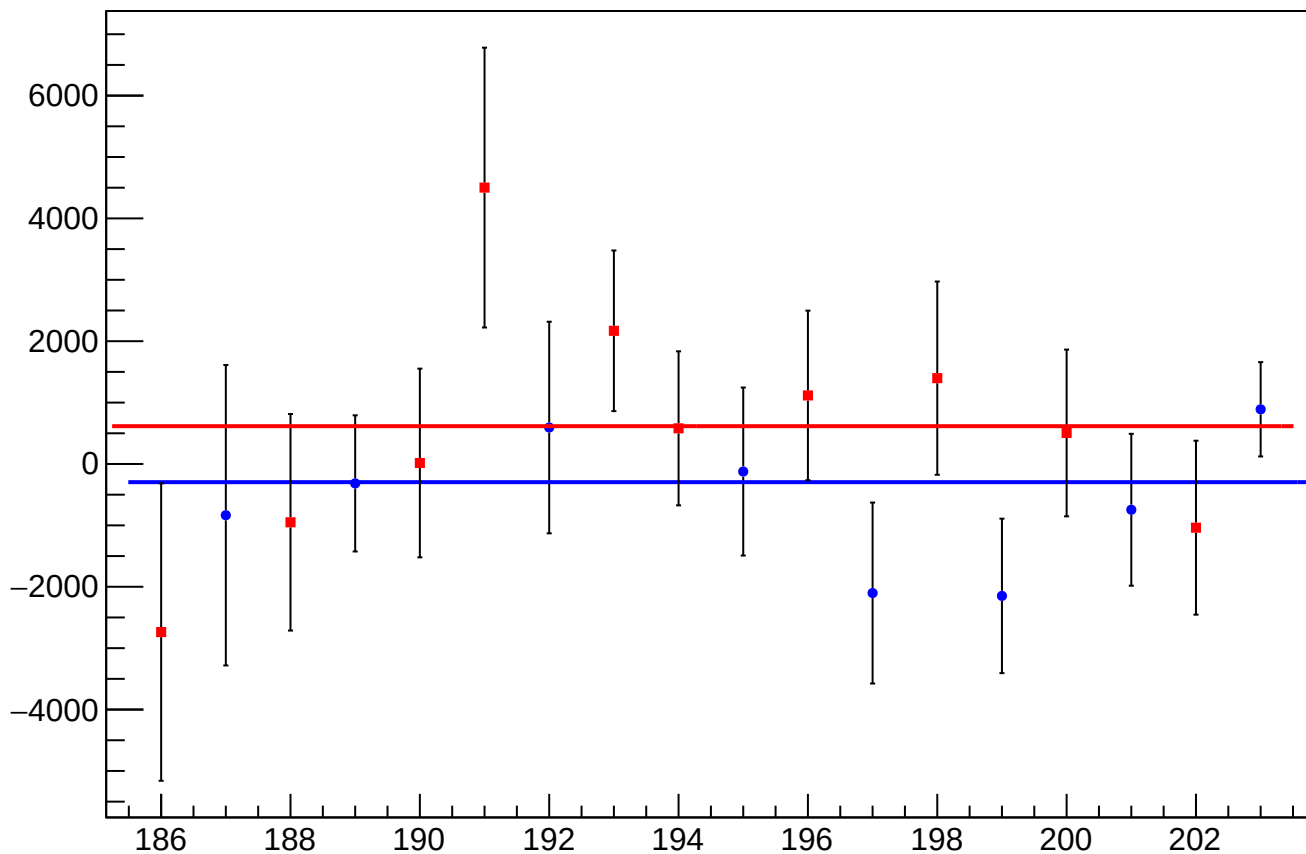
Right: 169.670 $\pm$ 0.037 χ^2 /NDF: 608147.4/17

In: 157.552 $\pm$ 0.051 χ^2 /NDF:324646.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 169.670 $\pm$ 0.037 χ^2 /NDF: 608147.4/17

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -296.114+/-434.746 χ^2/NDF : 6.5/7

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

Right Out: 615.637+/-482.485 χ^2/NDF : 8.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

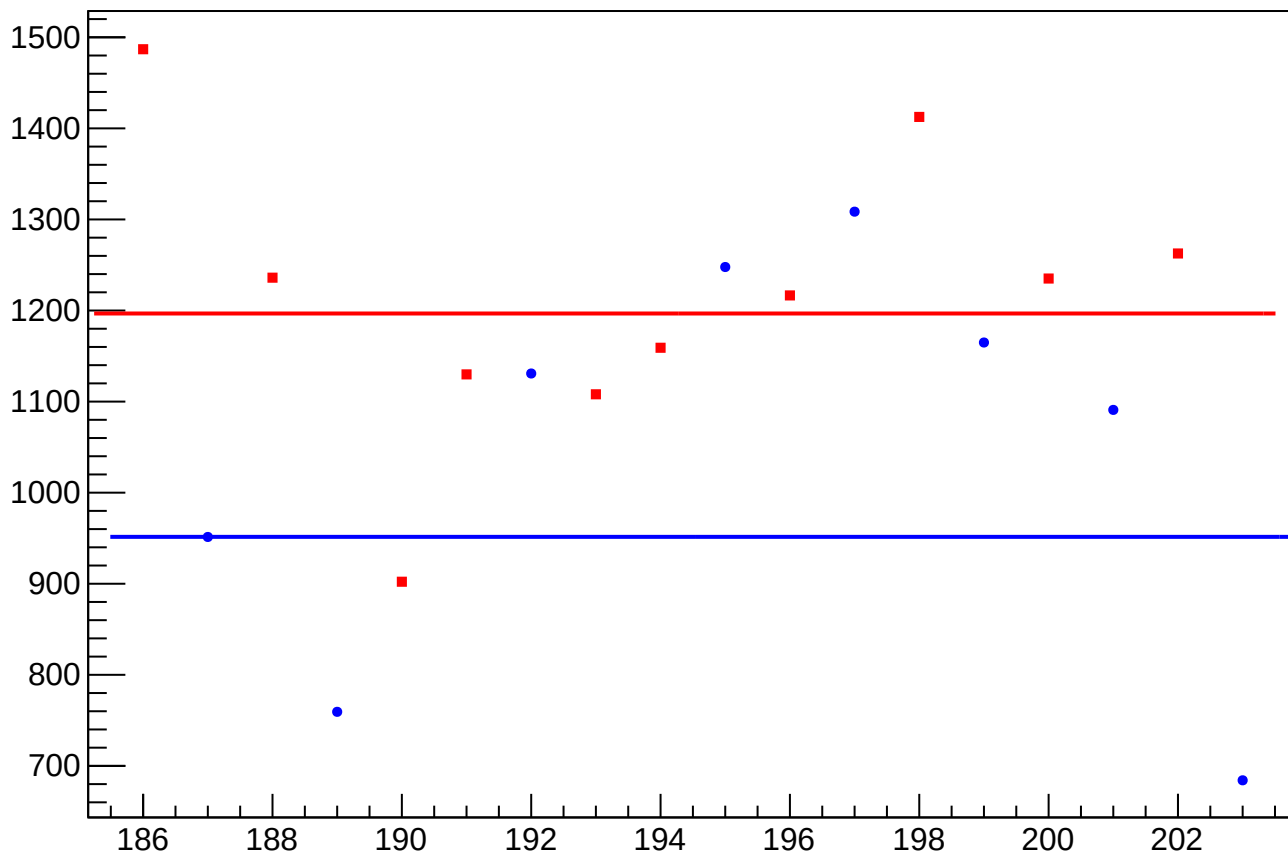
Right: 112.436+/-322.974 χ^2/NDF : 17.4/17

In: -296.114+/-434.746 χ^2/NDF : 6.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 112.436+/-322.974 χ^2/NDF : 17.4/17

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 951.485 $\pm$ 0.307 χ^2 /NDF: 617908.9/7

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

Right Out: 1196.732 $\pm$ 0.341 χ^2 /NDF: 159800.6/9

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

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

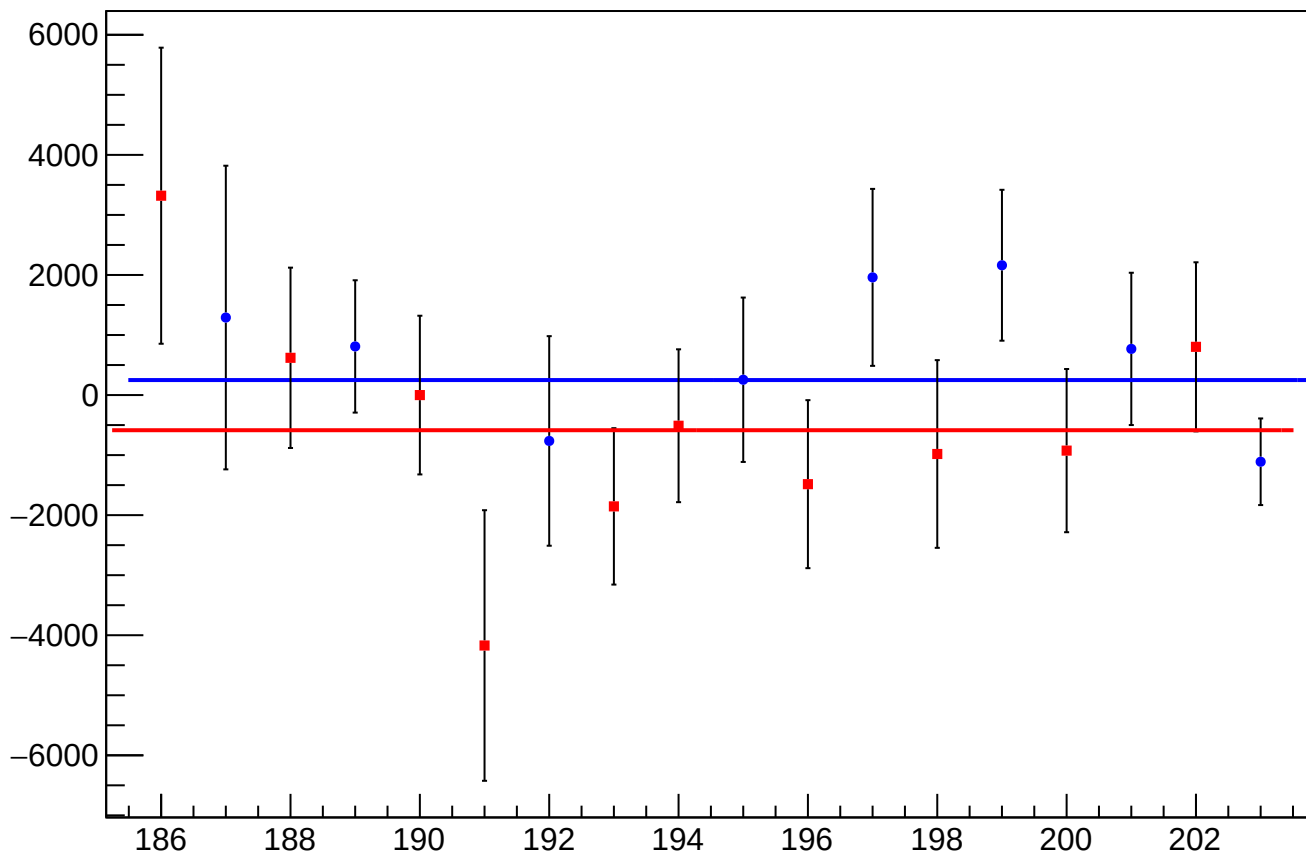
Right: 1061.379 $\pm$ 0.228 χ^2 /NDF: 1062898.5/17

In: 951.485 $\pm$ 0.307 χ^2 /NDF:617908.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1061.379 $\pm$ 0.228 χ^2 /NDF: 1062898.5/17

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 249.725+/-427.201 χ^2/NDF : 8.2/7

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

Right Out: -585.614+/-468.807 χ^2/NDF : 8.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

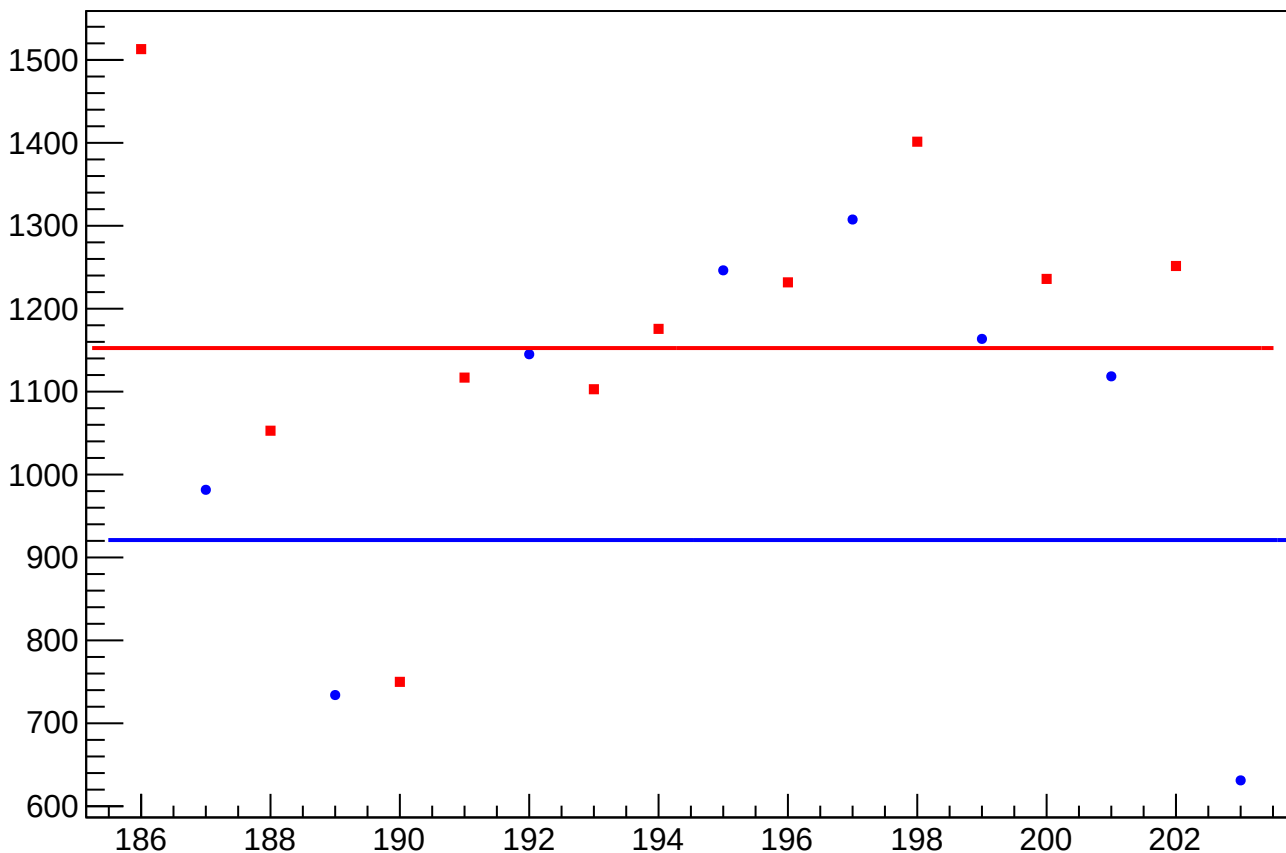
Right: -129.239+/-315.763 χ^2/NDF : 18.2/17

In: 249.725+/-427.201 χ^2/NDF : 8.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -129.239+/-315.763 χ^2/NDF : 18.2/17

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 920.998 $\pm$ 0.302 χ^2 /NDF: 788079.7/7

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

Right Out: 1152.533 $\pm$ 0.331 χ^2 /NDF: 315733.9/9

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

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

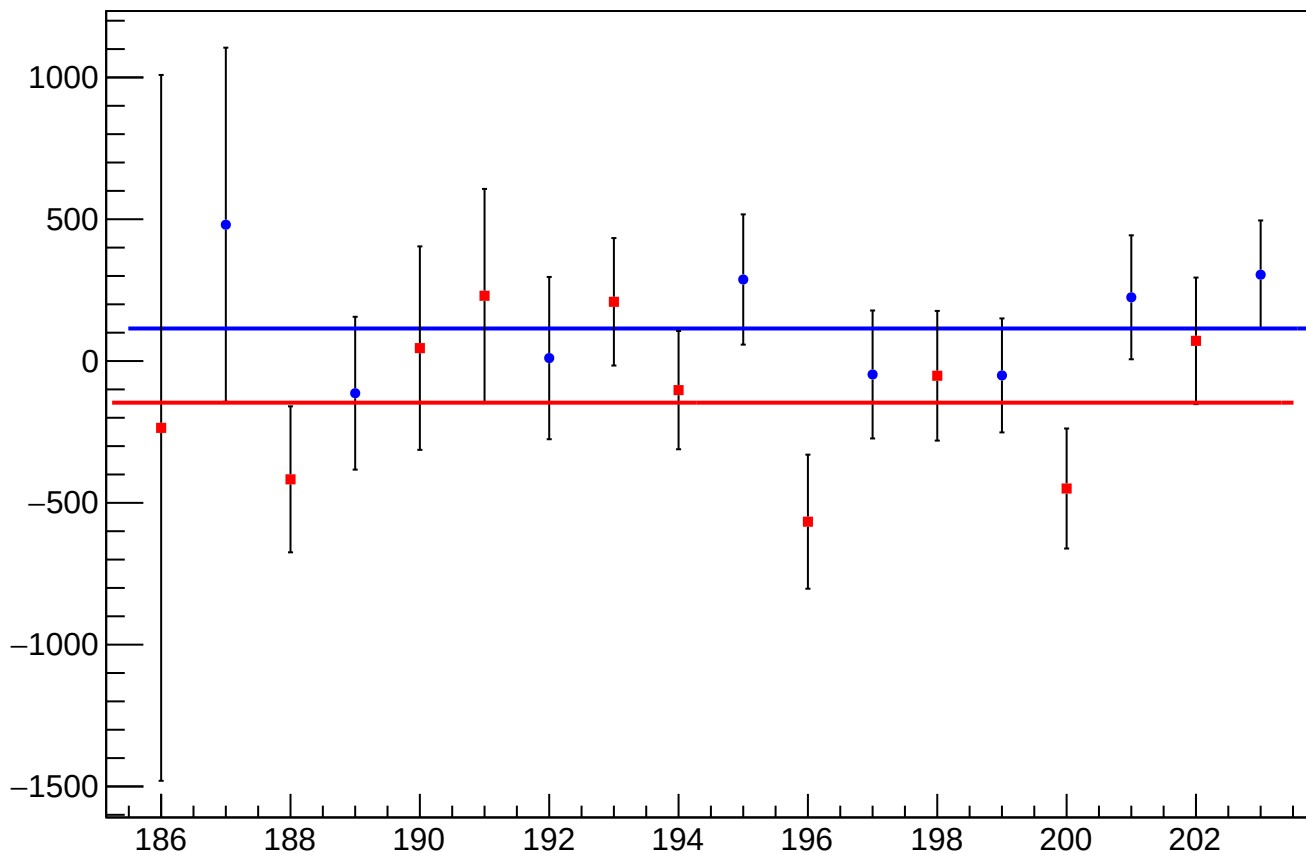
Right: 1026.037 $\pm$ 0.223 χ^2 /NDF: 1370335.0/17

In: 920.998 $\pm$ 0.302 χ^2 /NDF:788079.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1026.037 $\pm$ 0.223 χ^2 /NDF: 1370335.0/17

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 114.791 $\pm$ 84.456 χ^2 /NDF: 4.2/7

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

Right Out: -146.763 $\pm$ 80.902 χ^2 /NDF: 11.3/9

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

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

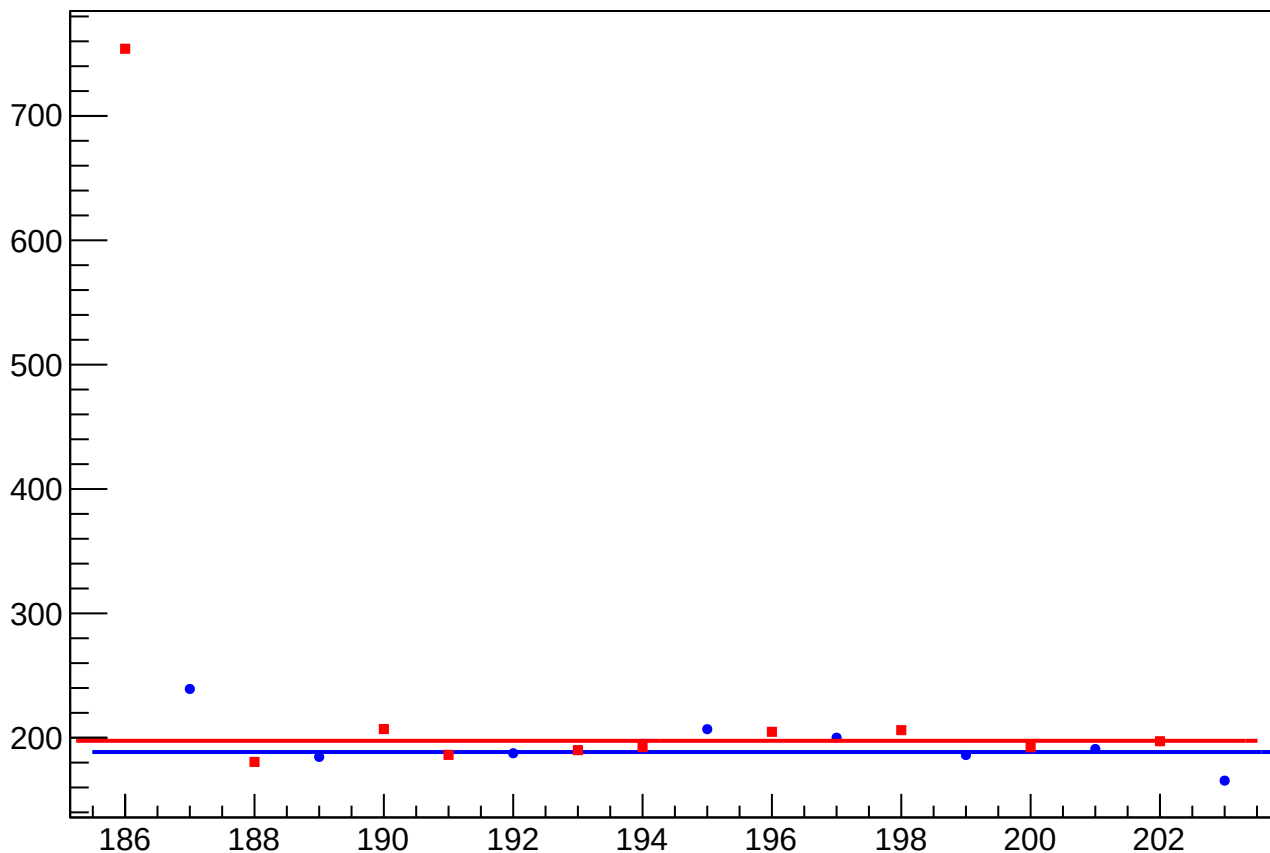
Right: -21.605 $\pm$ 58.422 χ^2 /NDF: 20.5/17

In: 114.791 $\pm$ 84.456 χ^2 /NDF: 4.2/7

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

All: -21.605 $\pm$ 58.422 χ^2 /NDF: 20.5/17

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 188.514+/-0.060 χ^2/NDF : 61120.4/7

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

Right Out: 197.543+/-0.057 χ^2/NDF : 421200.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

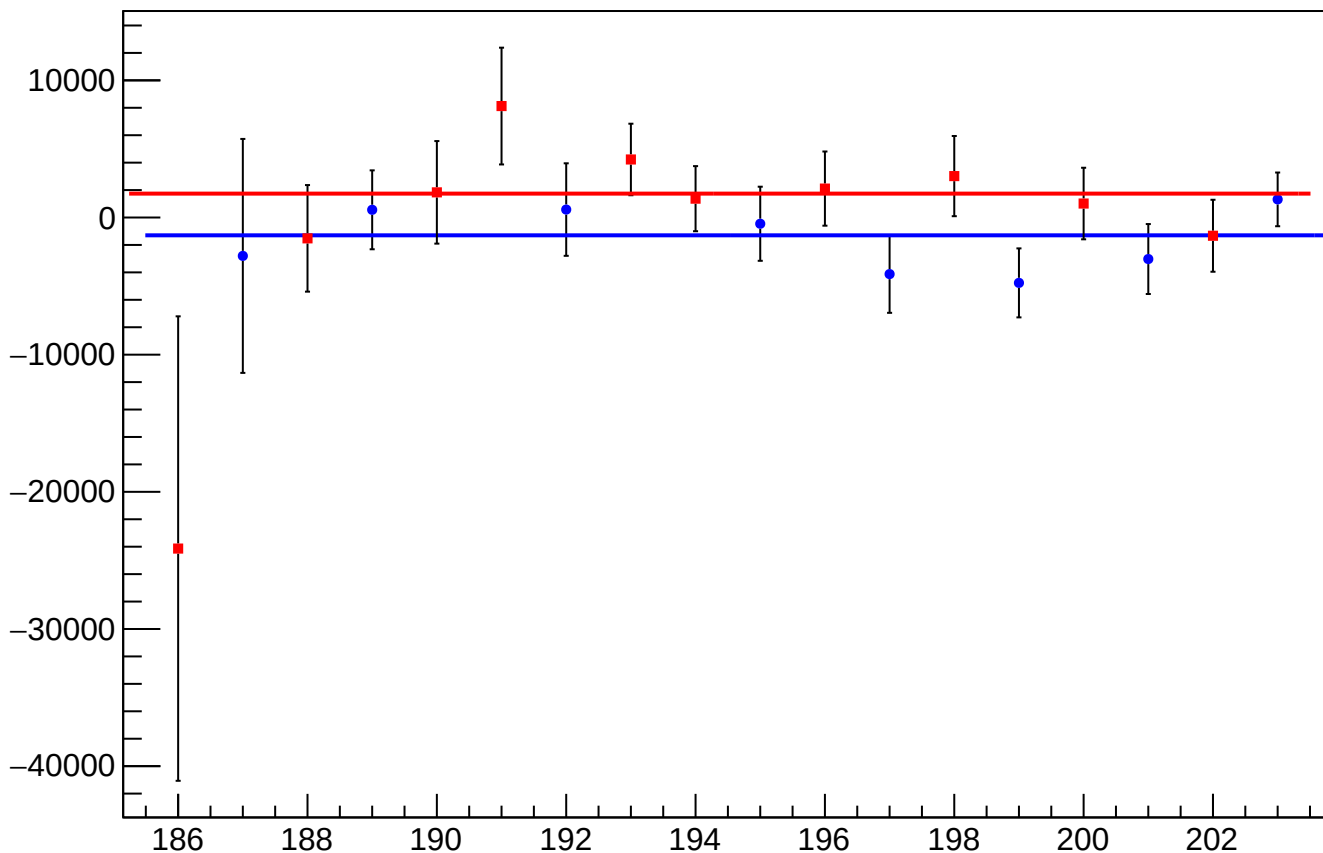
Right: 193.223+/-0.041 χ^2/NDF : 494239.8/17

In: 188.514+/-0.060 χ^2/NDF : 61120.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 193.223+/-0.041 χ^2/NDF : 494239.8/17

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -1298.126+/-972.365 χ^2/NDF : 6.0/7

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

Right Out: 1742.186+/-968.081 χ^2/NDF : 7.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

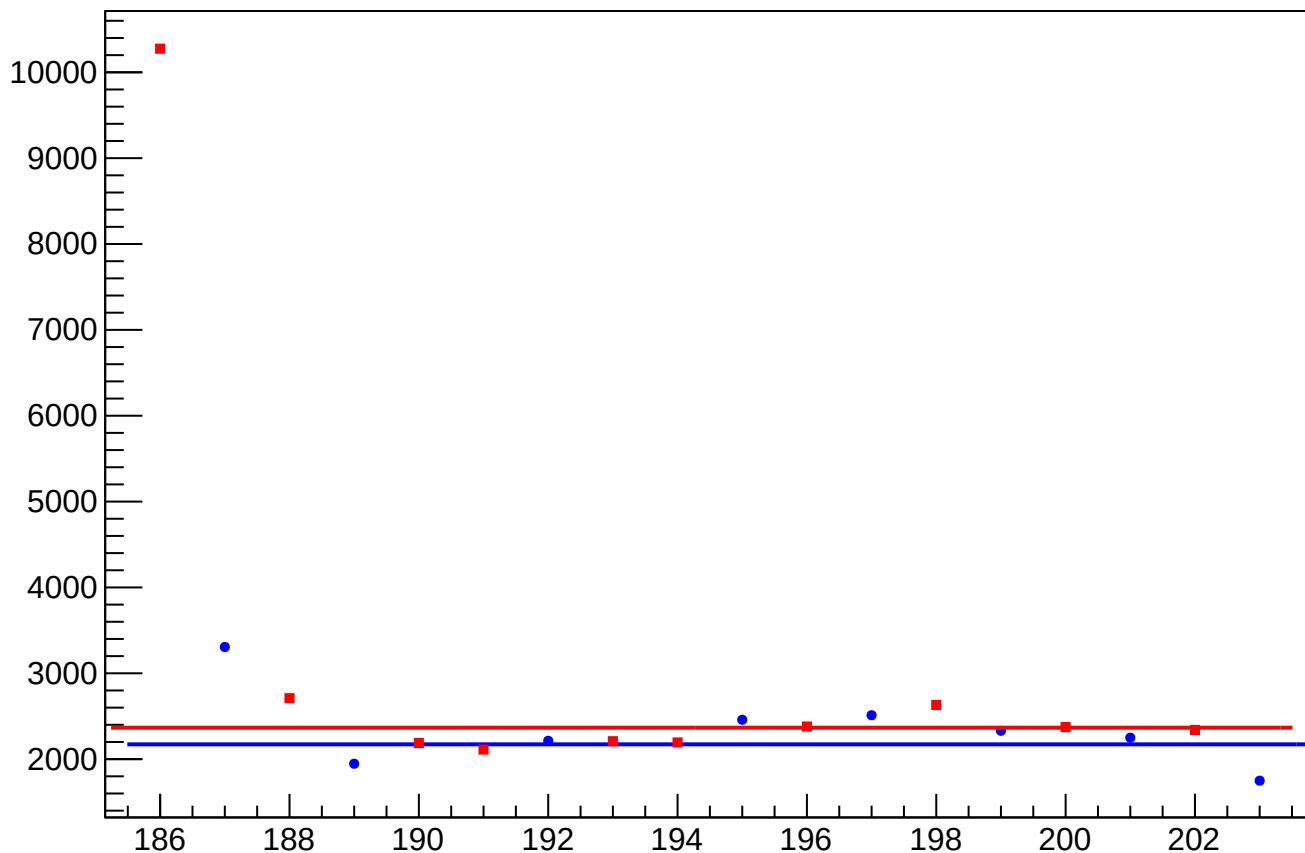
Right: 228.743+/-686.046 χ^2/NDF : 18.8/17

In: -1298.126+/-972.365 χ^2/NDF : 6.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 228.743+/-686.046 χ^2/NDF : 18.8/17

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2172.466+/-0.688 χ^2/NDF : 202479.1/7

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

Right Out: 2366.049+/-0.685 χ^2/NDF : 498233.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

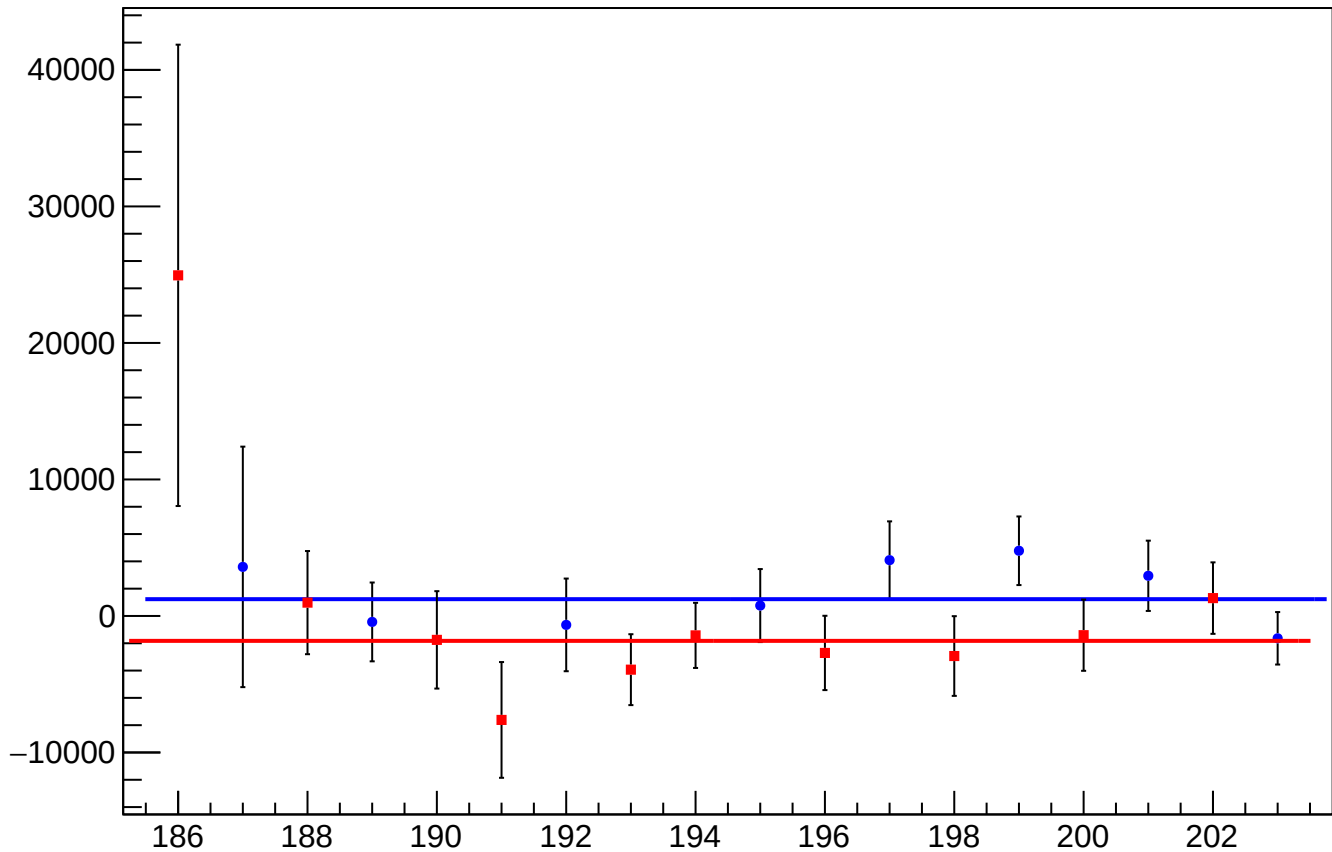
Right: 2269.685+/-0.485 χ^2/NDF : 740522.6/17

In: 2172.466+/-0.688 χ^2/NDF : 202479.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2269.685+/-0.485 χ^2/NDF : 740522.6/17

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 1230.242+/-969.689 χ^2/NDF : 6.4/7

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

Right Out: -1824.329+/-963.636 χ^2/NDF : 7.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

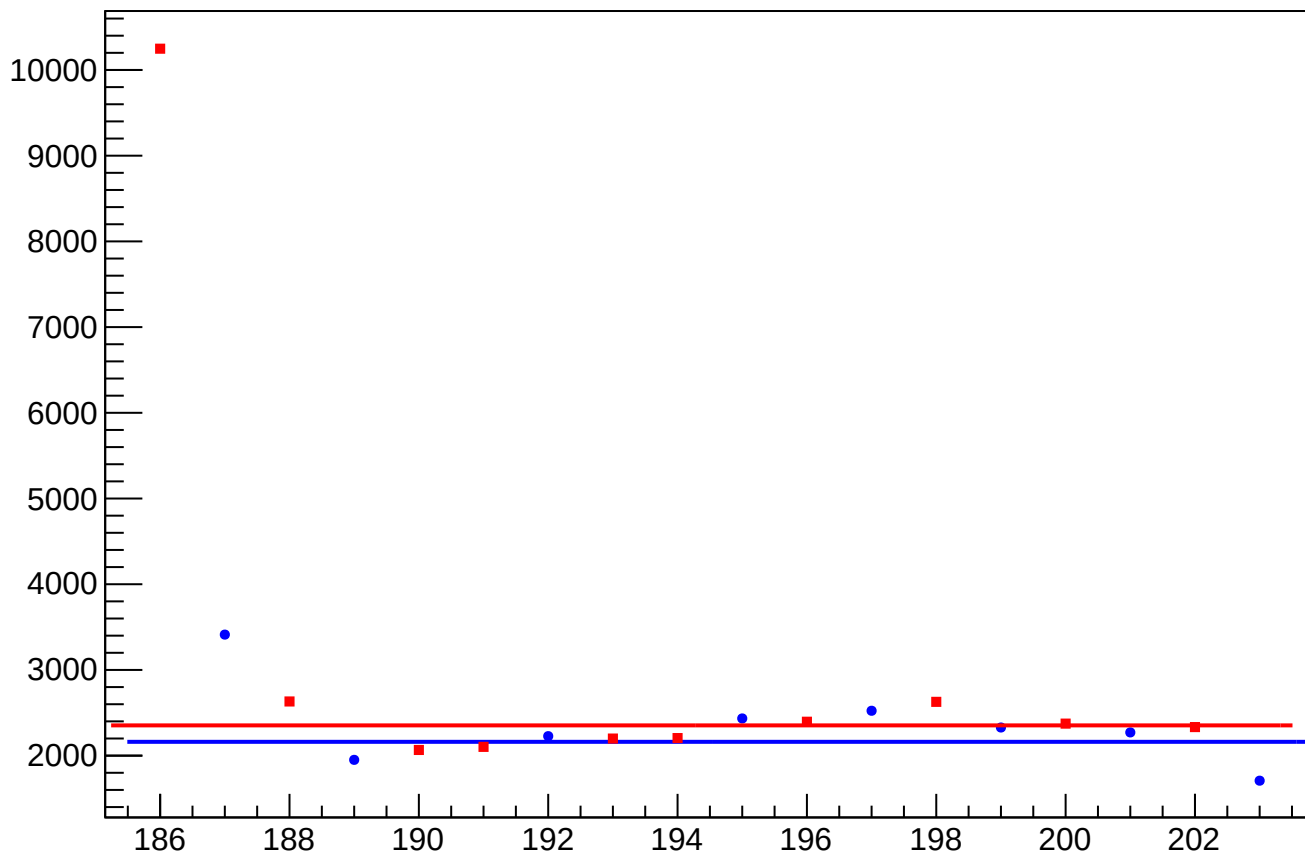
Right: -306.606+/-683.524 χ^2/NDF : 18.7/17

In: 1230.242+/-969.689 χ^2/NDF : 6.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -306.606+/-683.524 χ^2/NDF : 18.7/17

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 2161.298+/-0.686 χ^2/NDF : 228867.2/7

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

Right Out: 2353.102+/-0.681 χ^2/NDF : 500564.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

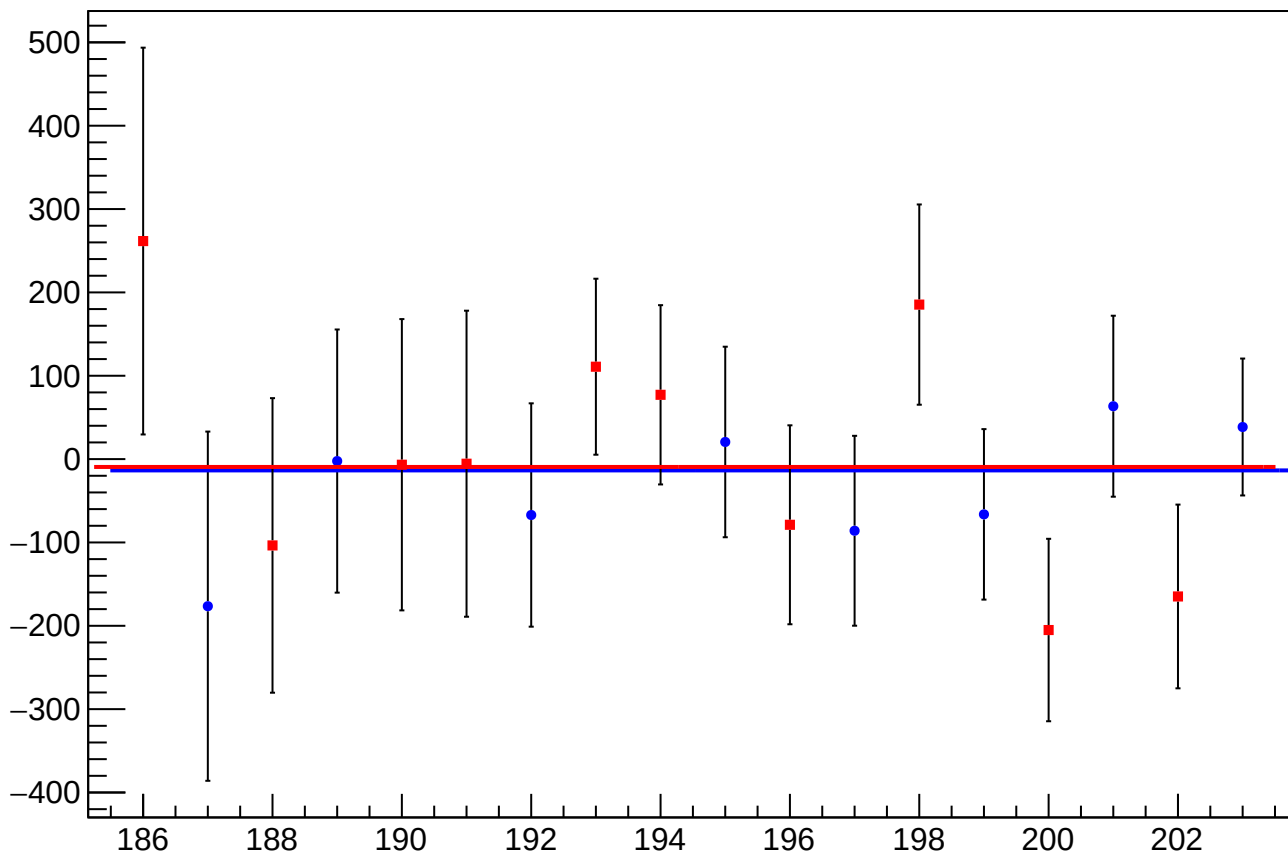
Right: 2257.800+/-0.483 χ^2/NDF : 768801.1/17

In: 2161.298+/-0.686 χ^2/NDF : 228867.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2257.800+/-0.483 χ^2/NDF : 768801.1/17

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -13.566 $\pm$ 40.794 χ^2 /NDF: 2.4/7

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

Right Out: -9.427 $\pm$ 41.014 χ^2 /NDF: 11.7/9

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

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

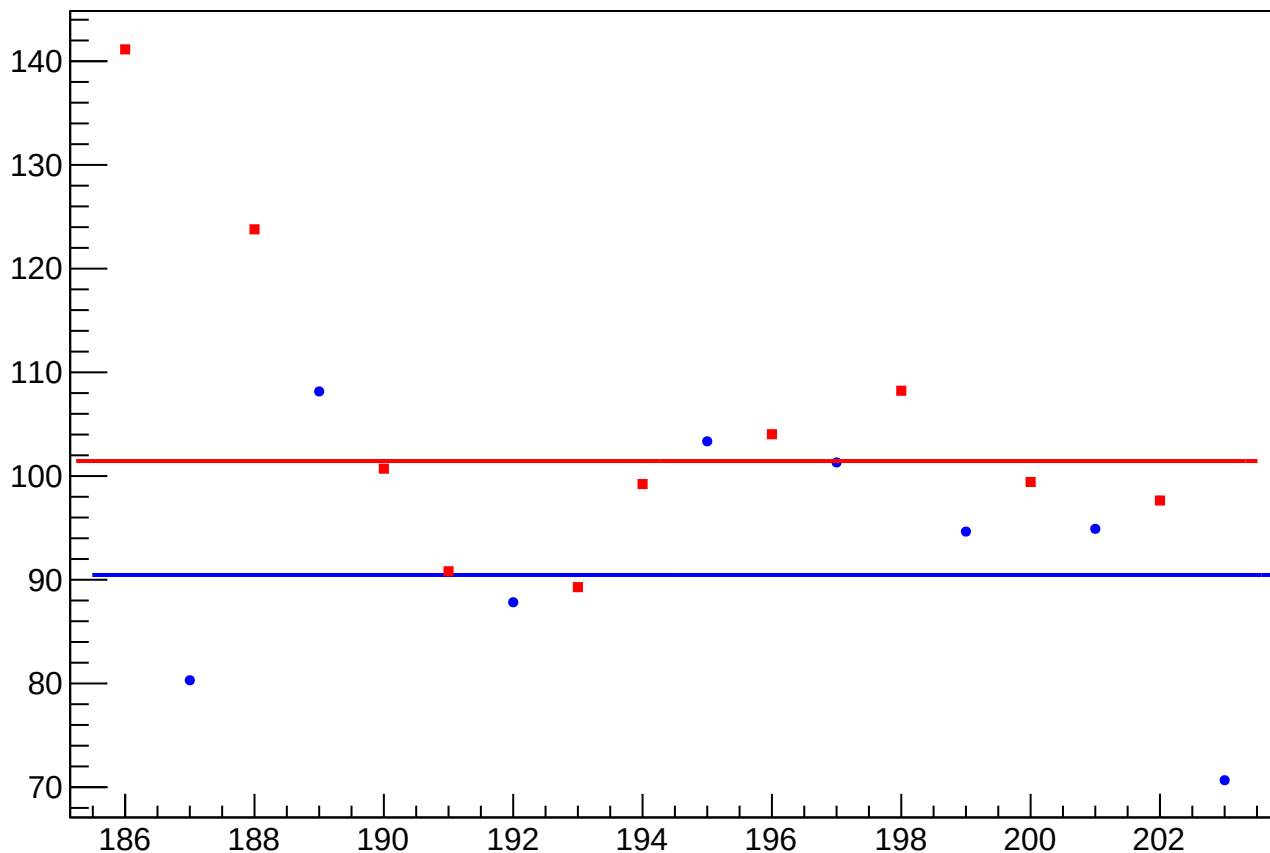
Right: -11.508 $\pm$ 28.923 χ^2 /NDF: 14.2/17

In: -13.566 $\pm$ 40.794 χ^2 /NDF:2.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.508 $\pm$ 28.923 χ^2 /NDF: 14.2/17

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 90.460 $\pm$ 0.029 χ^2 /NDF: 196977.2/7

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

Right Out: 101.448 $\pm$ 0.029 χ^2 /NDF: 134998.9/9

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

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

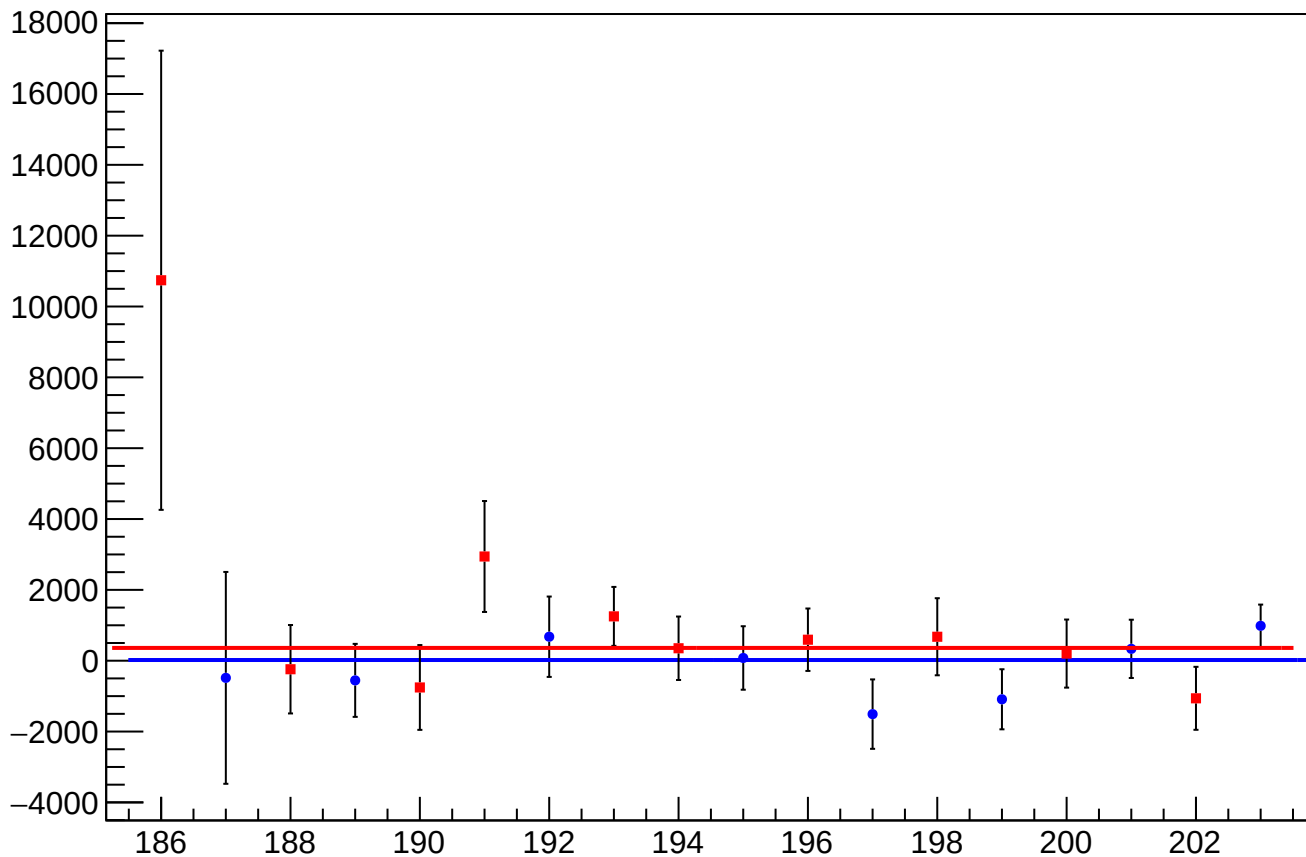
Right: 95.924 $\pm$ 0.020 χ^2 /NDF: 404138.0/17

In: 90.460 $\pm$ 0.029 χ^2 /NDF:196977.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 95.924 $\pm$ 0.020 χ^2 /NDF: 404138.0/17

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: 19.666+/-319.989 χ^2/NDF : 7.6/7

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

Right Out: 361.183+/-334.390 χ^2/NDF : 10.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

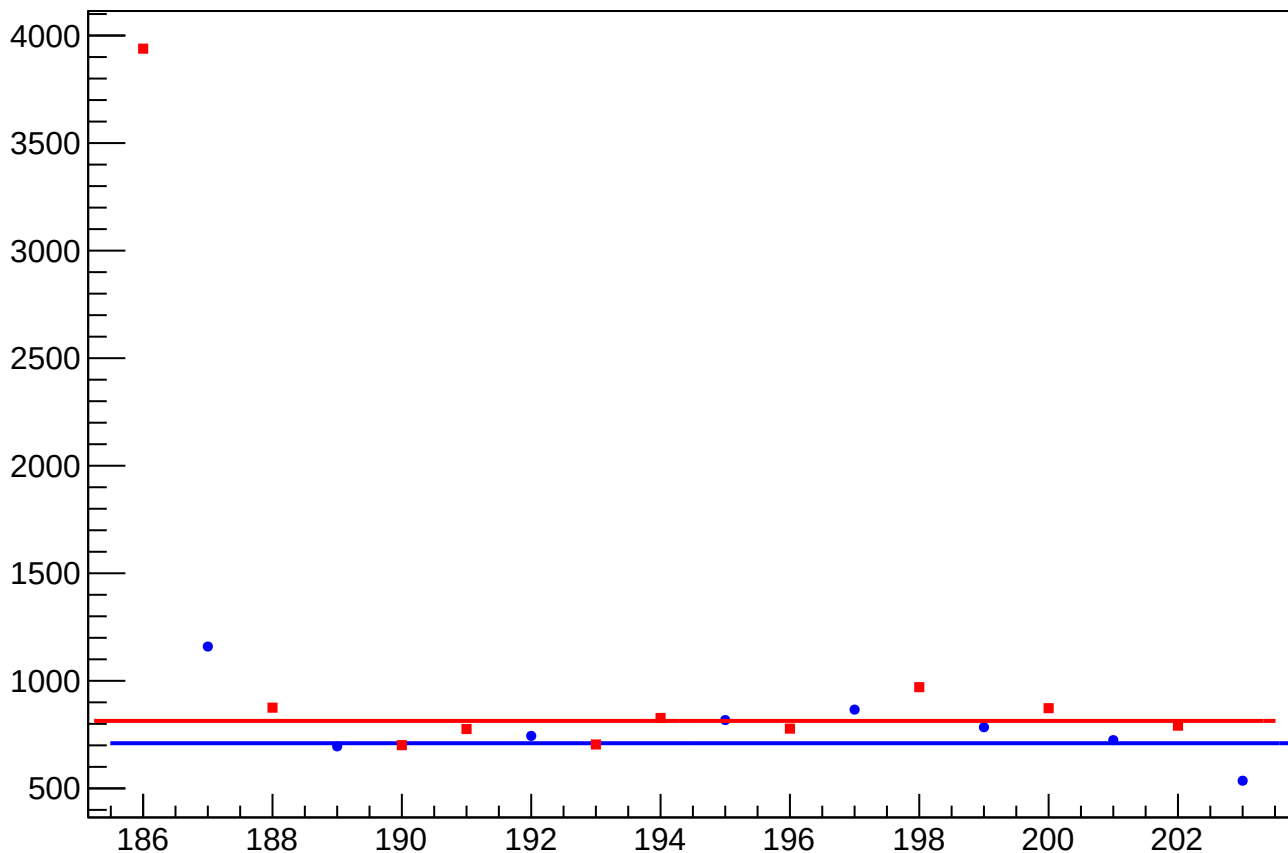
Right: 182.912+/-231.190 χ^2/NDF : 18.4/17

In: 19.666+/-319.989 χ^2/NDF : 7.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 182.912+/-231.190 χ^2/NDF : 18.4/17

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 709.913+/-0.226 χ^2/NDF : 311901.0/7

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

Right Out: 813.767+/-0.236 χ^2/NDF : 577526.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

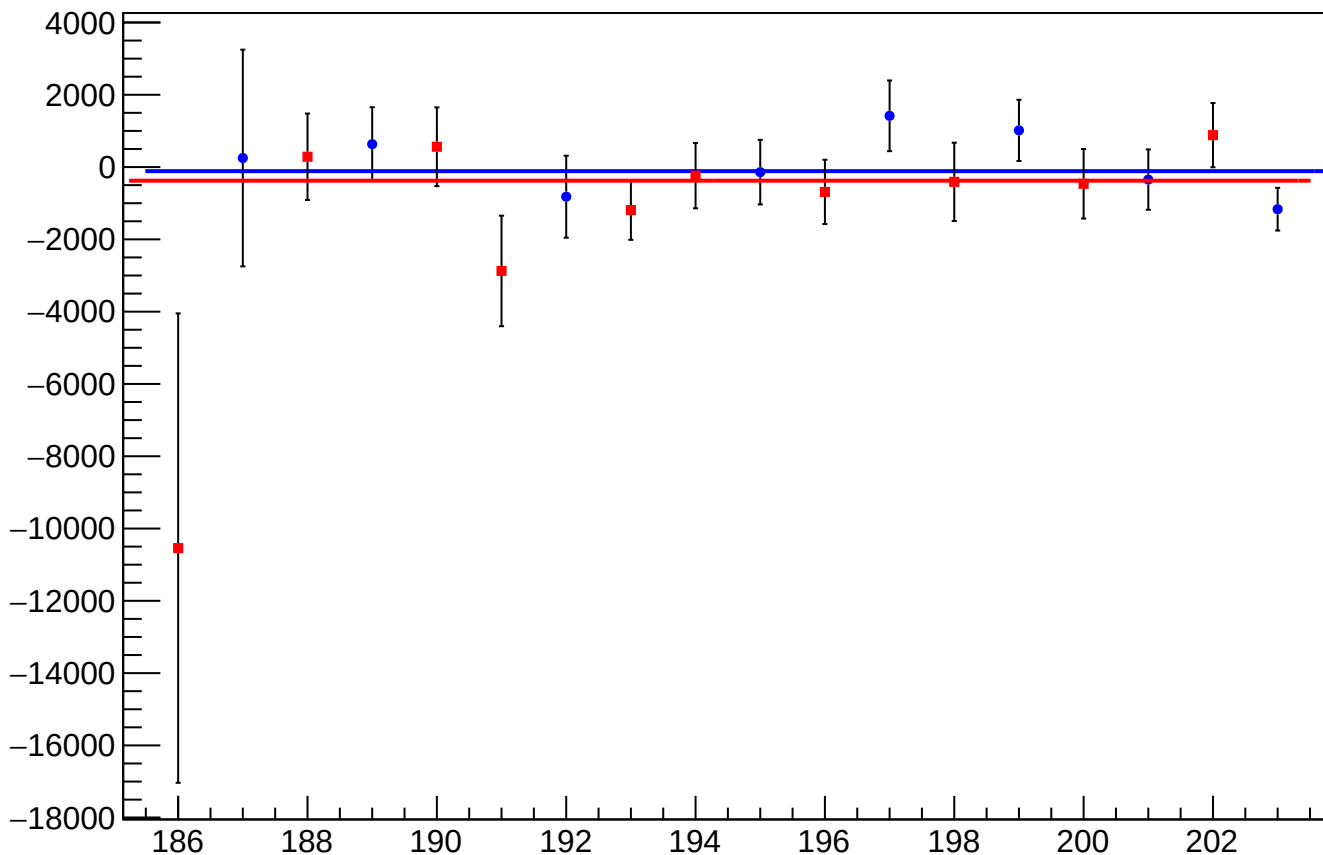
Right: 759.555+/-0.163 χ^2/NDF : 990129.2/17

In: 709.913+/-0.226 χ^2/NDF : 311901.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 759.555+/-0.163 χ^2/NDF : 990129.2/17

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -112.758+/-318.742 χ^2/NDF : 8.4/7

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

Right Out: -376.847+/-330.505 χ^2/NDF : 9.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

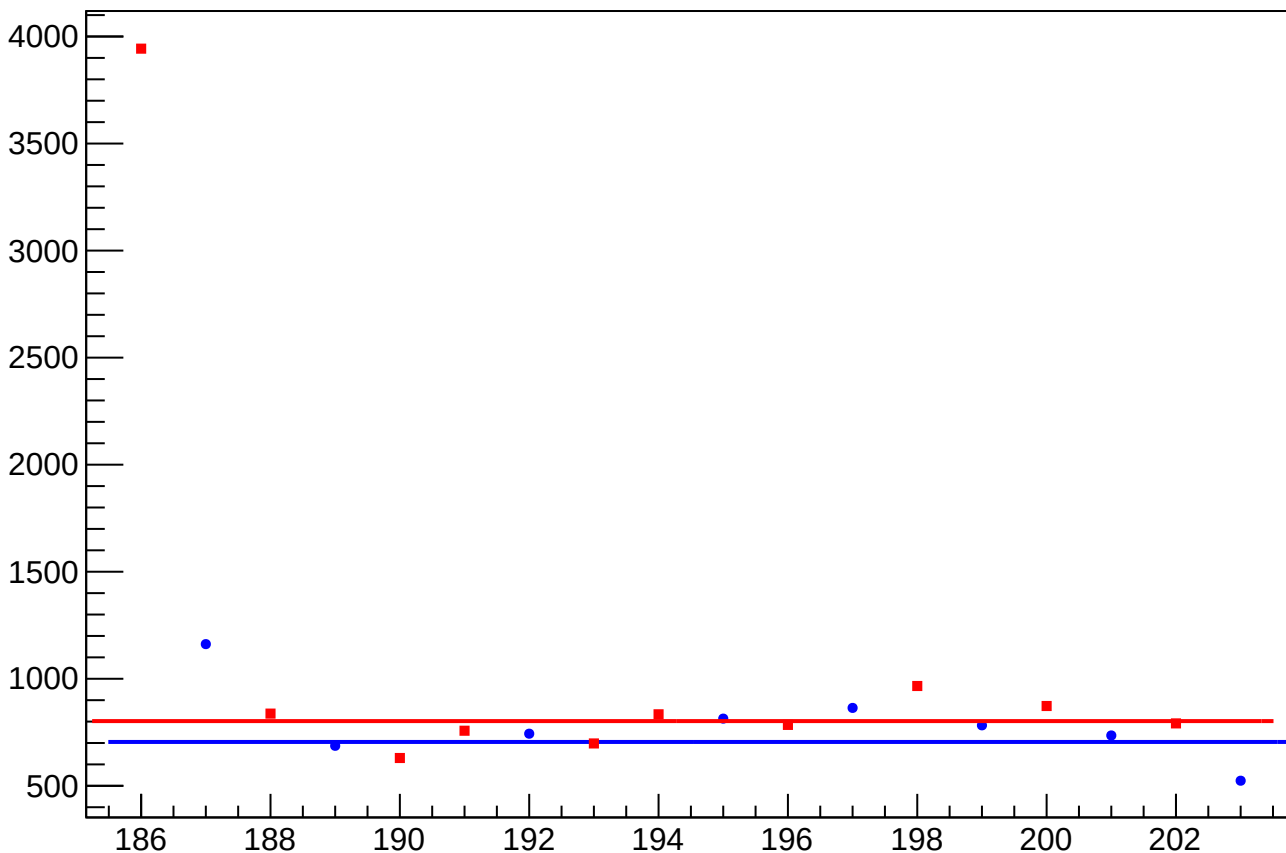
Right: -240.019+/-229.431 χ^2/NDF : 18.1/17

In: -112.758+/-318.742 χ^2/NDF : 8.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -240.019+/-229.431 χ^2/NDF : 18.1/17

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 704.892+/-0.225 χ^2/NDF : 339306.8/7

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

Right Out: 802.298+/-0.234 χ^2/NDF : 613685.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

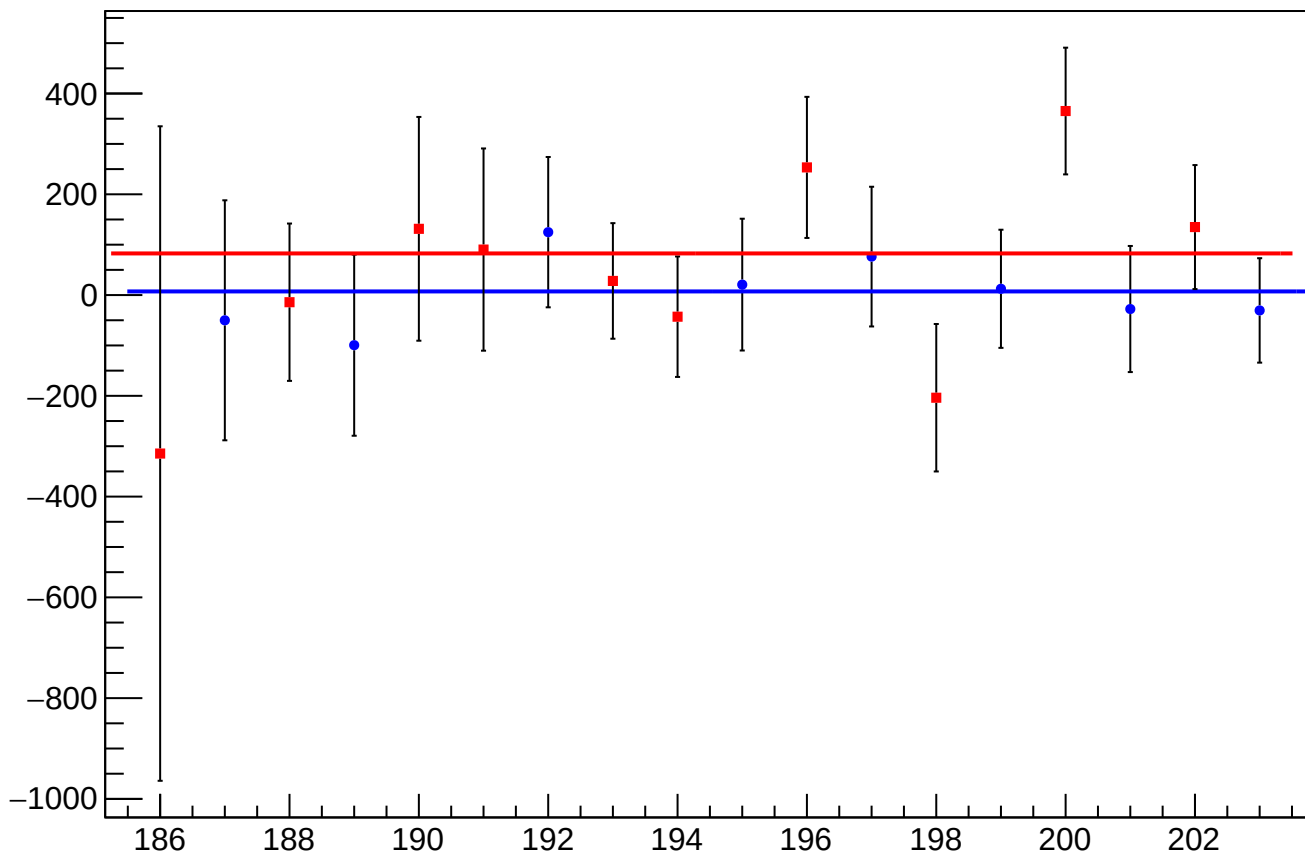
Right: 751.831+/-0.162 χ^2/NDF : 1042996.2/17

In: 704.892+/-0.225 χ^2/NDF : 339306.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 751.831+/-0.162 χ^2/NDF : 1042996.2/17

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 7.217+/-48.018 χ^2/NDF : 1.5/7

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

Right Out: 82.631+/-46.554 χ^2/NDF : 12.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

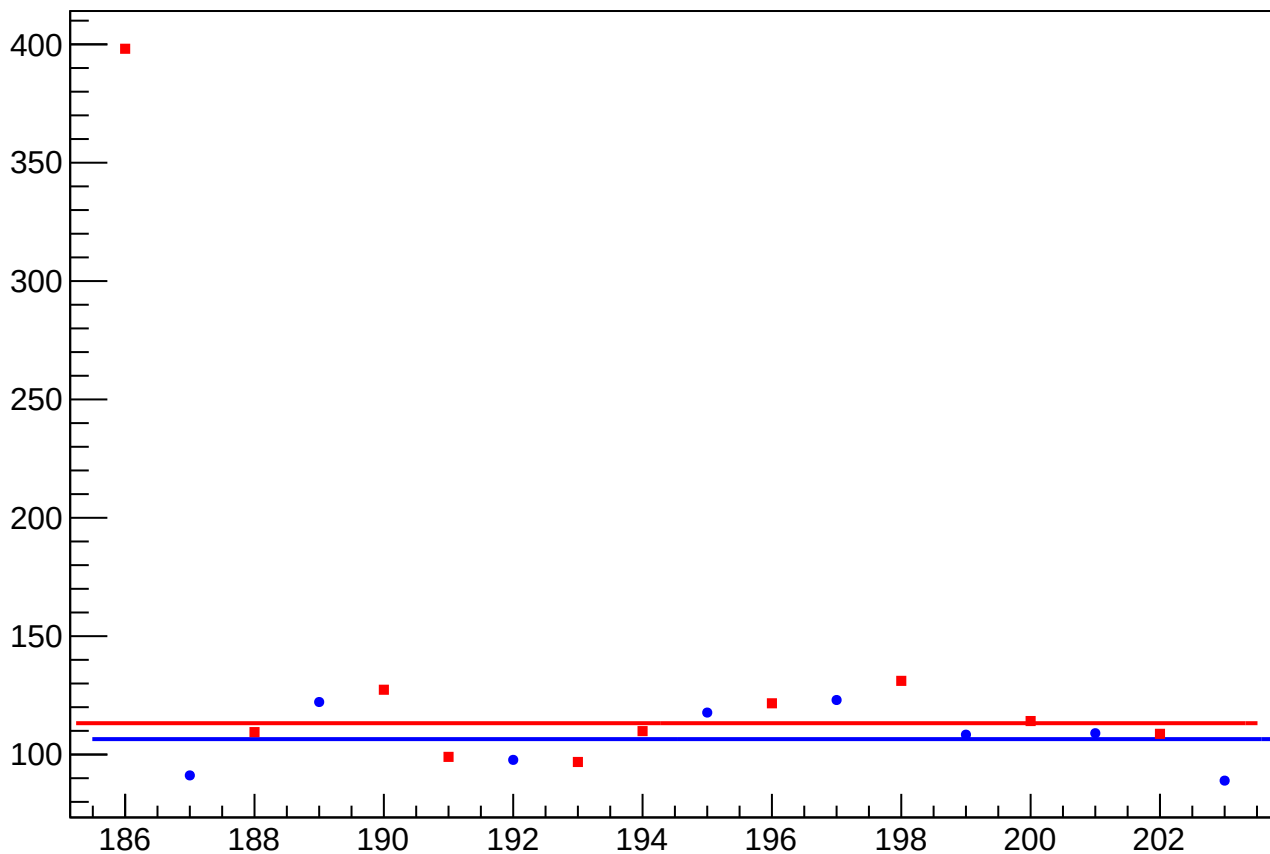
Right: 46.091+/-33.424 χ^2/NDF : 15.5/17

In: 7.217+/-48.018 χ^2/NDF : 1.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.091+/-33.424 χ^2/NDF : 15.5/17

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 106.511+/-0.034 χ^2/NDF : 132064.9/7

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

Right Out: 113.236+/-0.033 χ^2/NDF : 486319.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

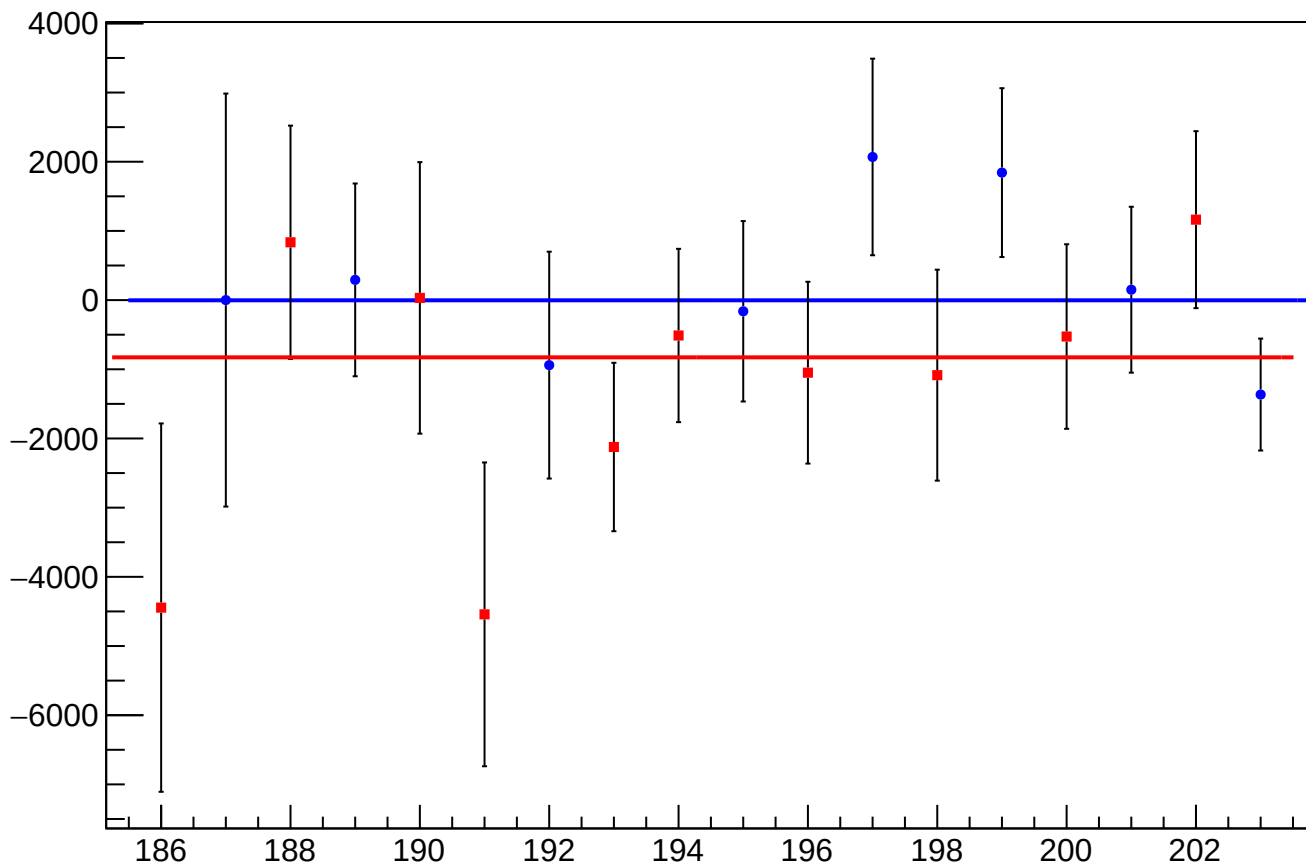
Right: 109.978+/-0.024 χ^2/NDF : 638607.3/17

In: 106.511+/-0.034 χ^2/NDF : 132064.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.978+/-0.024 χ^2/NDF : 638607.3/17

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -2.938+/-448.175 χ^2/NDF : 7.7/7

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

Right Out: -827.437+/-473.771 χ^2/NDF : 9.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

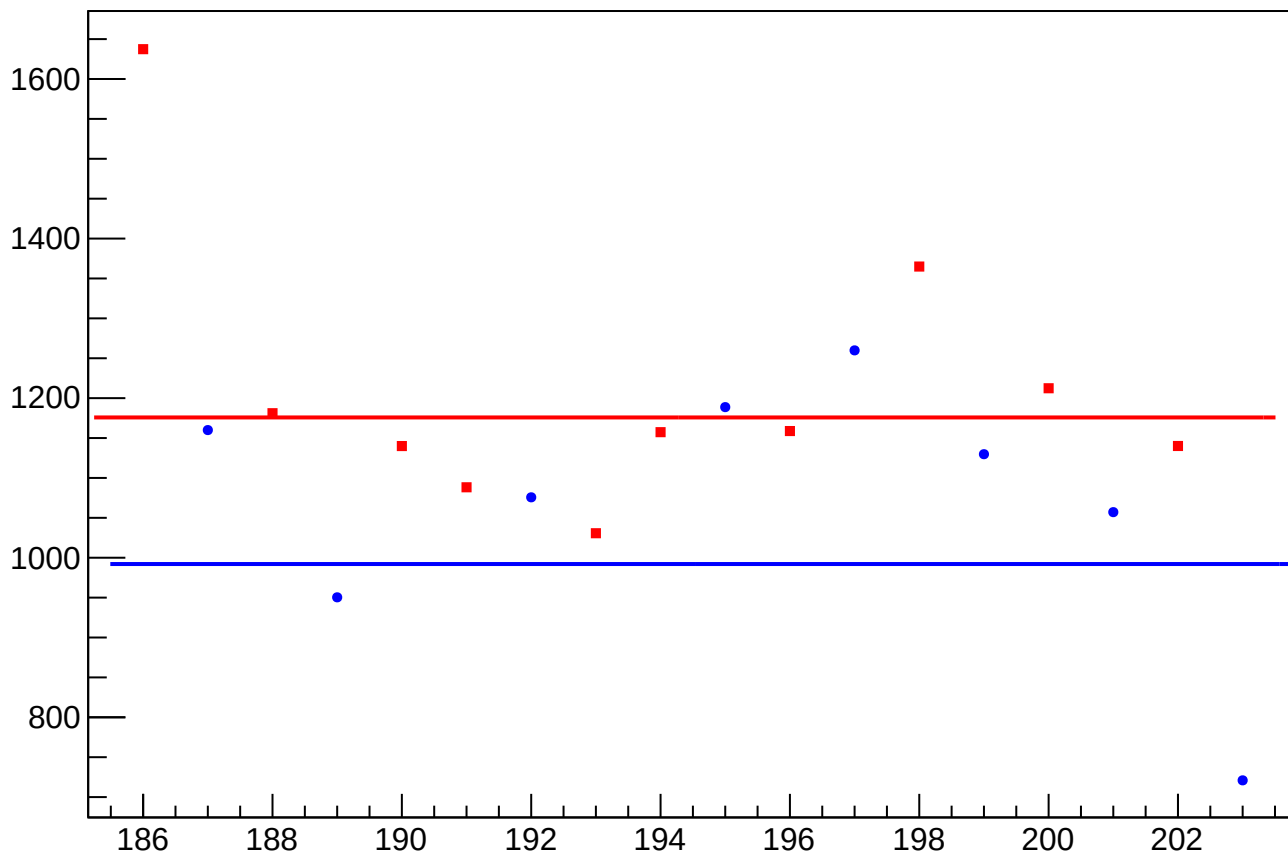
Right: -392.314+/-325.580 χ^2/NDF : 18.9/17

In: -2.938+/-448.175 χ^2/NDF : 7.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -392.314+/-325.580 χ^2/NDF : 18.9/17

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 992.096+/-0.317 χ^2/NDF : 385901.2/7

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

Right Out: 1175.811+/-0.335 χ^2/NDF : 127041.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

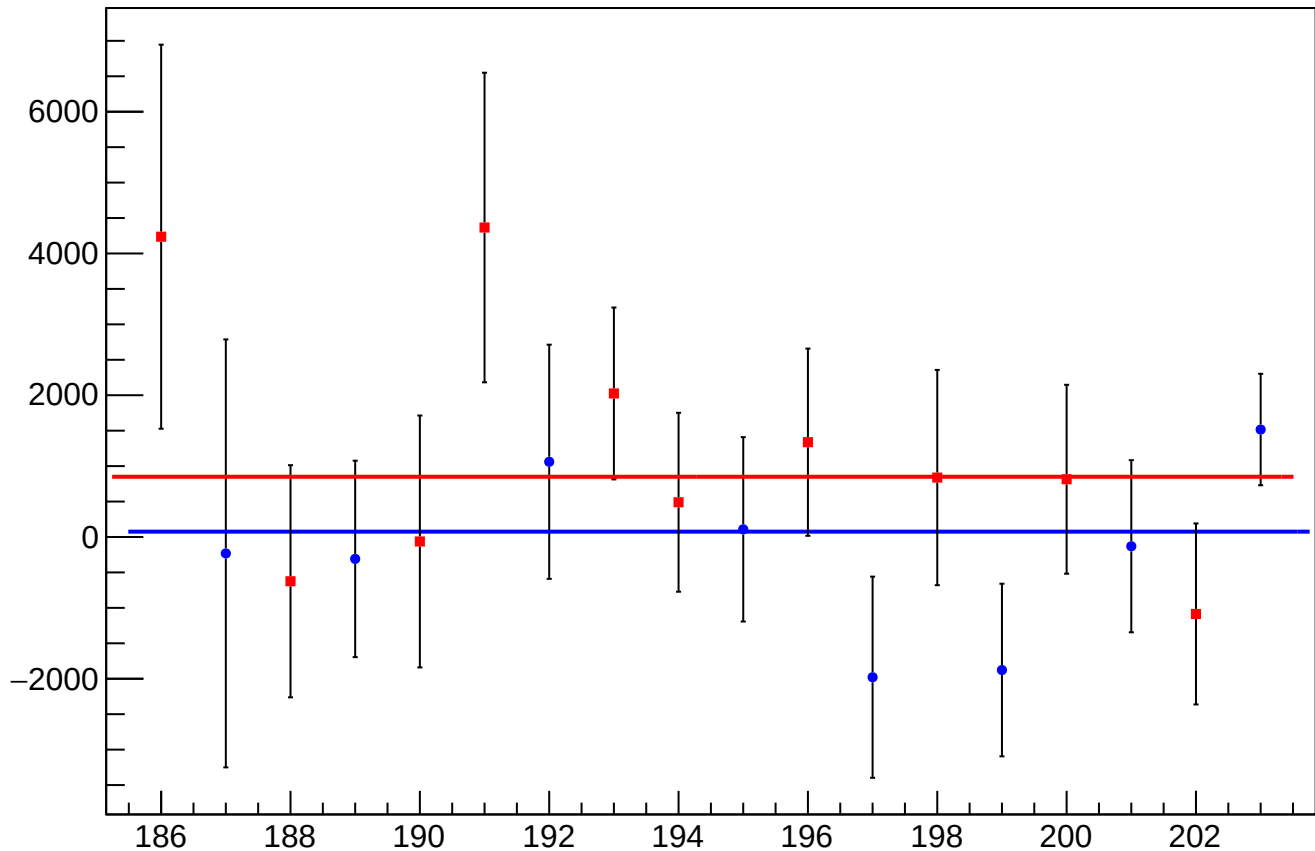
Right: 1078.857+/-0.230 χ^2/NDF : 671652.9/17

In: 992.096+/-0.317 χ^2/NDF : 385901.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1078.857+/-0.230 χ^2/NDF : 671652.9/17

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 75.359+/-444.793 χ^2/NDF : 8.5/7

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

Right Out: 849.946+/-470.032 χ^2/NDF : 8.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

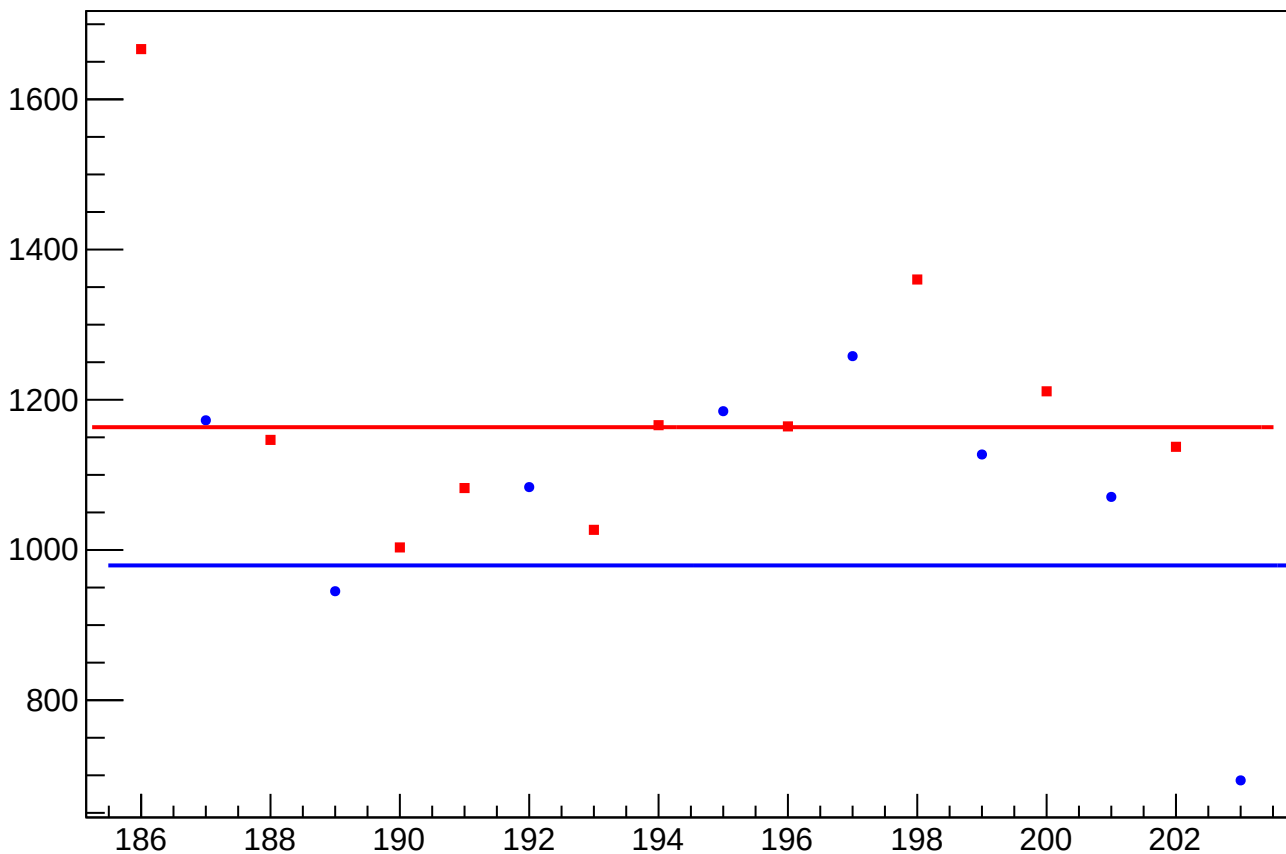
Right: 441.298+/-323.070 χ^2/NDF : 18.6/17

In: 75.359+/-444.793 χ^2/NDF : 8.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 441.298+/-323.070 χ^2/NDF : 18.6/17

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 979.440 $\pm$ 0.315 χ^2 /NDF: 450040.2/7

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

Right Out: 1163.502 $\pm$ 0.332 χ^2 /NDF: 150589.4/9

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

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

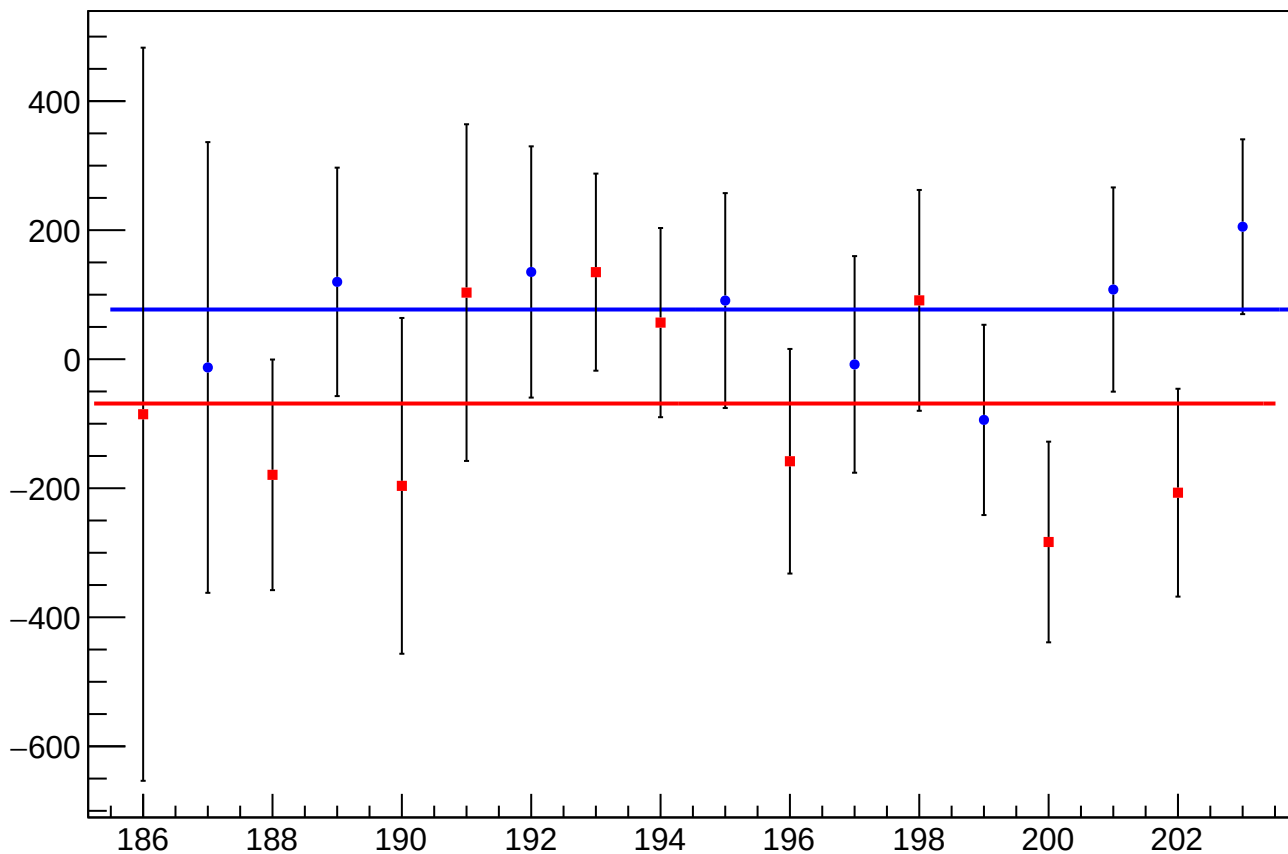
Right: 1066.397 $\pm$ 0.228 χ^2 /NDF: 762431.6/17

In: 979.440 $\pm$ 0.315 χ^2 /NDF:450040.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1066.397 $\pm$ 0.228 χ^2 /NDF: 762431.6/17

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 77.025+/-59.931 χ^2/NDF : 2.8/7

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

Right Out: -68.700+/-57.708 χ^2/NDF : 7.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

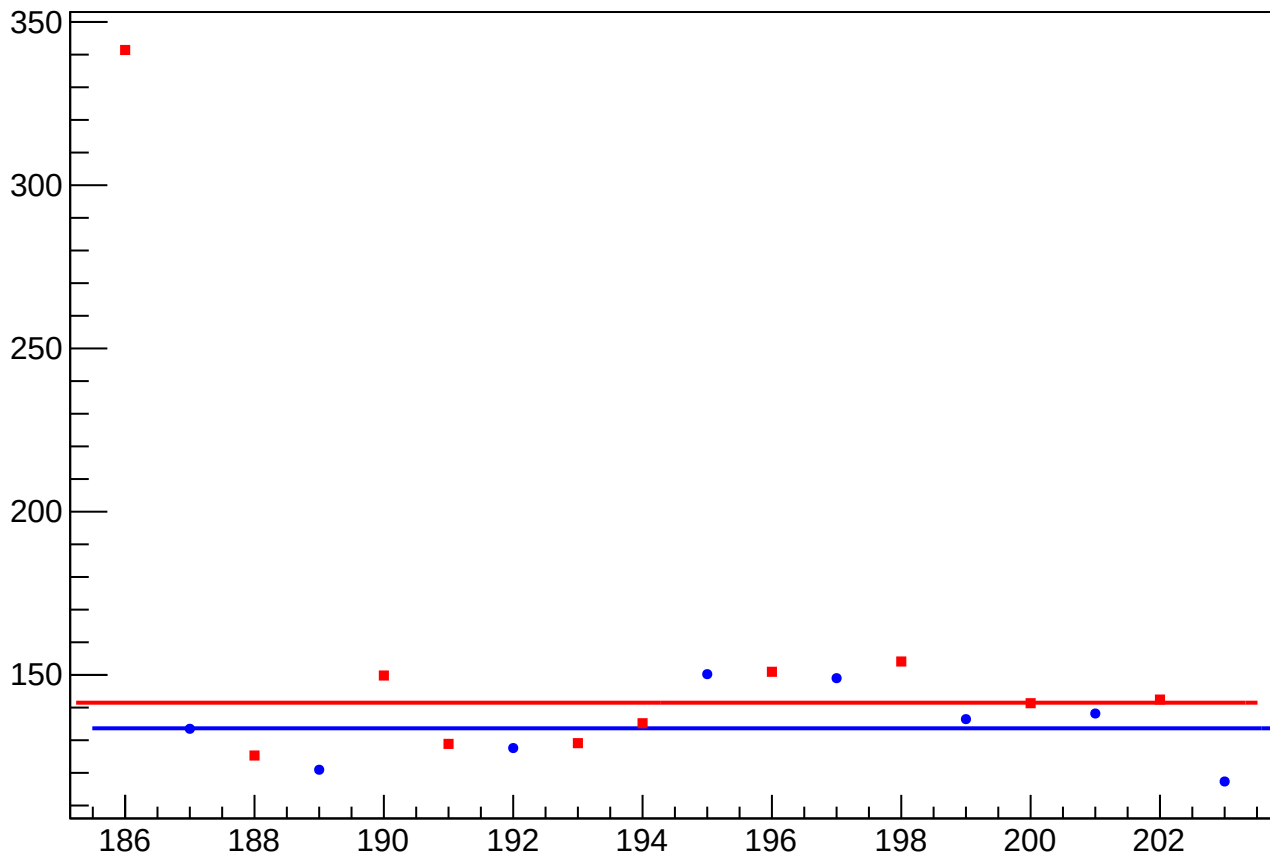
Right: 1.409+/-41.569 χ^2/NDF : 13.2/17

In: 77.025+/-59.931 χ^2/NDF : 2.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.409+/-41.569 χ^2/NDF : 13.2/17

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 133.649+/-0.042 χ^2/NDF : 80059.6/7

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

Right Out: 141.496+/-0.041 χ^2/NDF : 304480.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

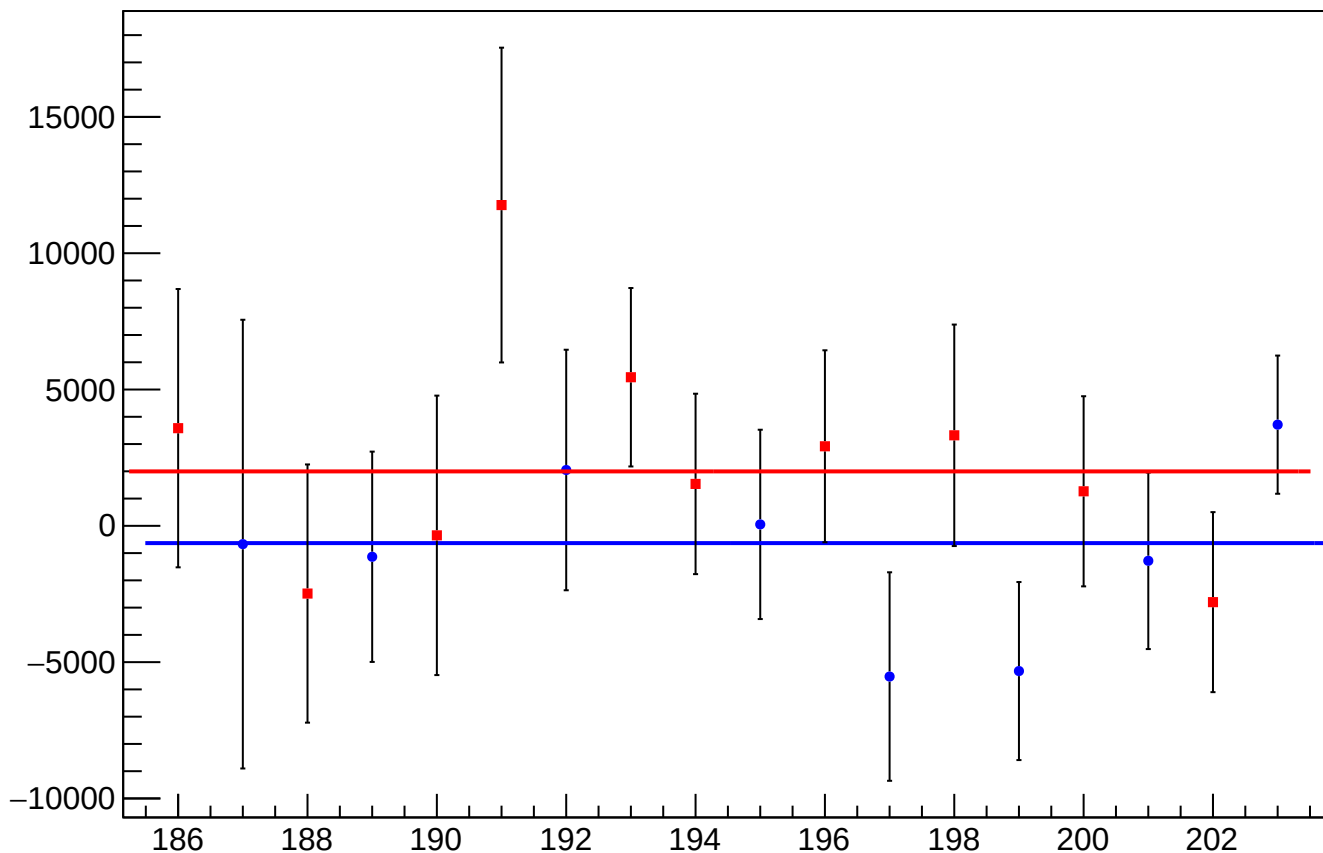
Right: 137.721+/-0.029 χ^2/NDF : 402329.8/17

In: 133.649+/-0.042 χ^2/NDF : 80059.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 137.721+/-0.029 χ^2/NDF : 402329.8/17

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -633.402+/-1260.323 χ^2/NDF : 7.1/7

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

Right Out: 1996.778+/-1239.463 χ^2/NDF : 7.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

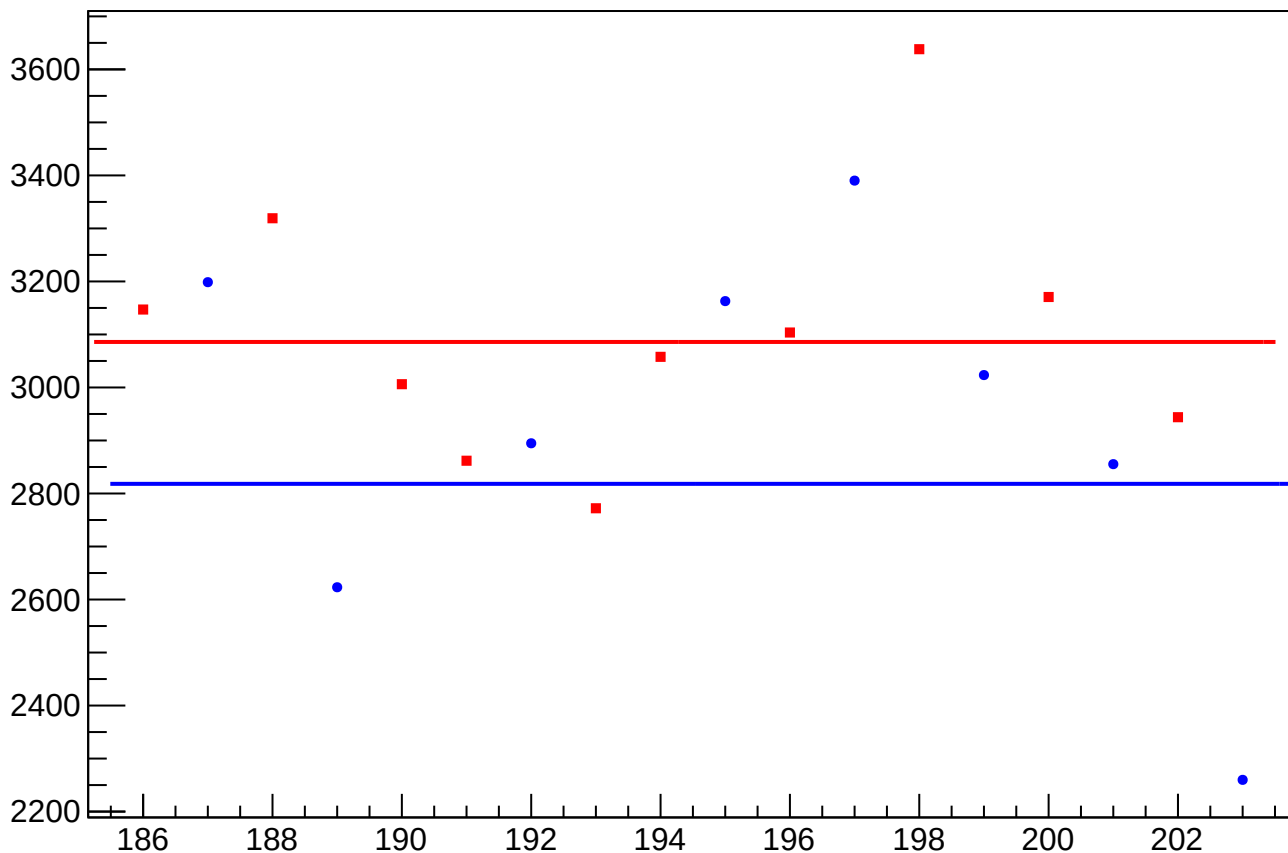
Right: 703.634+/-883.716 χ^2/NDF : 16.8/17

In: -633.402+/-1260.323 χ^2/NDF : 7.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 703.634+/-883.716 χ^2/NDF : 16.8/17

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 2818.205+/-0.891 χ^2/NDF : 179681.2/7

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

Right Out: 3085.862+/-0.876 χ^2/NDF : 69048.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

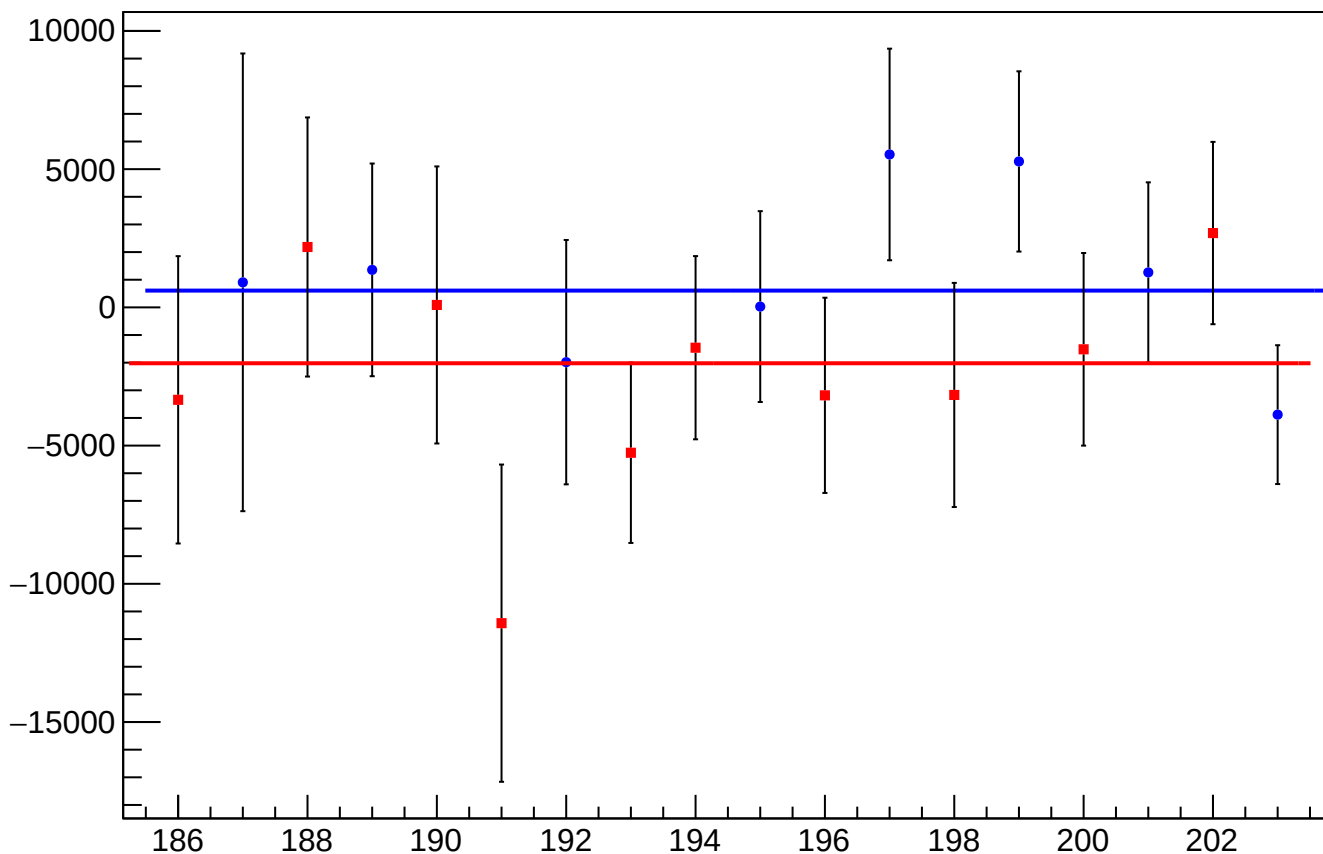
Right: 2954.267+/-0.625 χ^2/NDF : 294584.3/17

In: 2818.205+/-0.891 χ^2/NDF : 179681.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2954.267+/-0.625 χ^2/NDF : 294584.3/17

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 607.197+/-1257.469 χ^2/NDF : 7.4/7

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

Right Out: -2021.706+/-1237.364 χ^2/NDF : 7.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

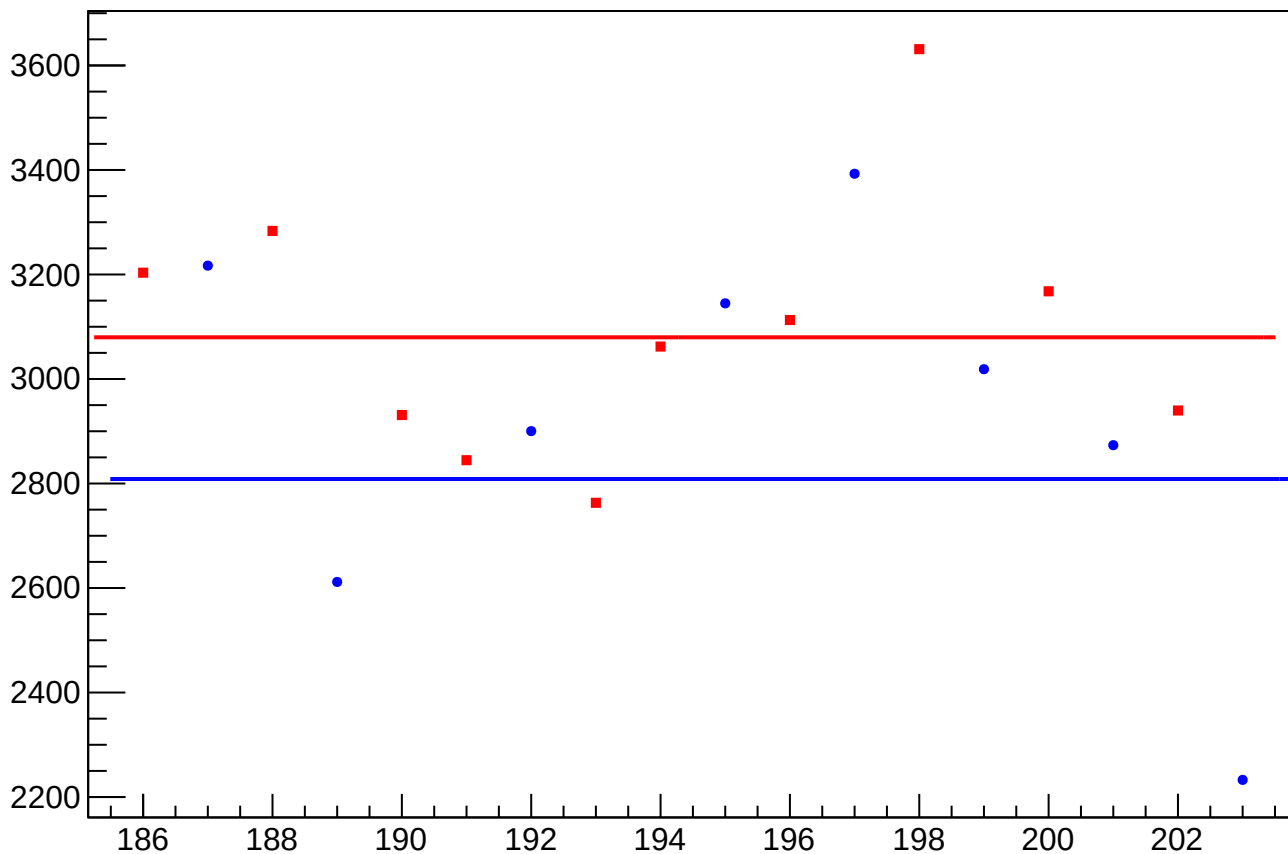
Right: -728.438+/-881.971 χ^2/NDF : 16.6/17

In: 607.197+/-1257.469 χ^2/NDF :7.4/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -728.438+/-881.971 χ^2/NDF : 16.6/17

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 2808.602+/-0.889 χ^2/NDF : 190780.3/7

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

Right Out: 3079.772+/-0.875 χ^2/NDF : 70984.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

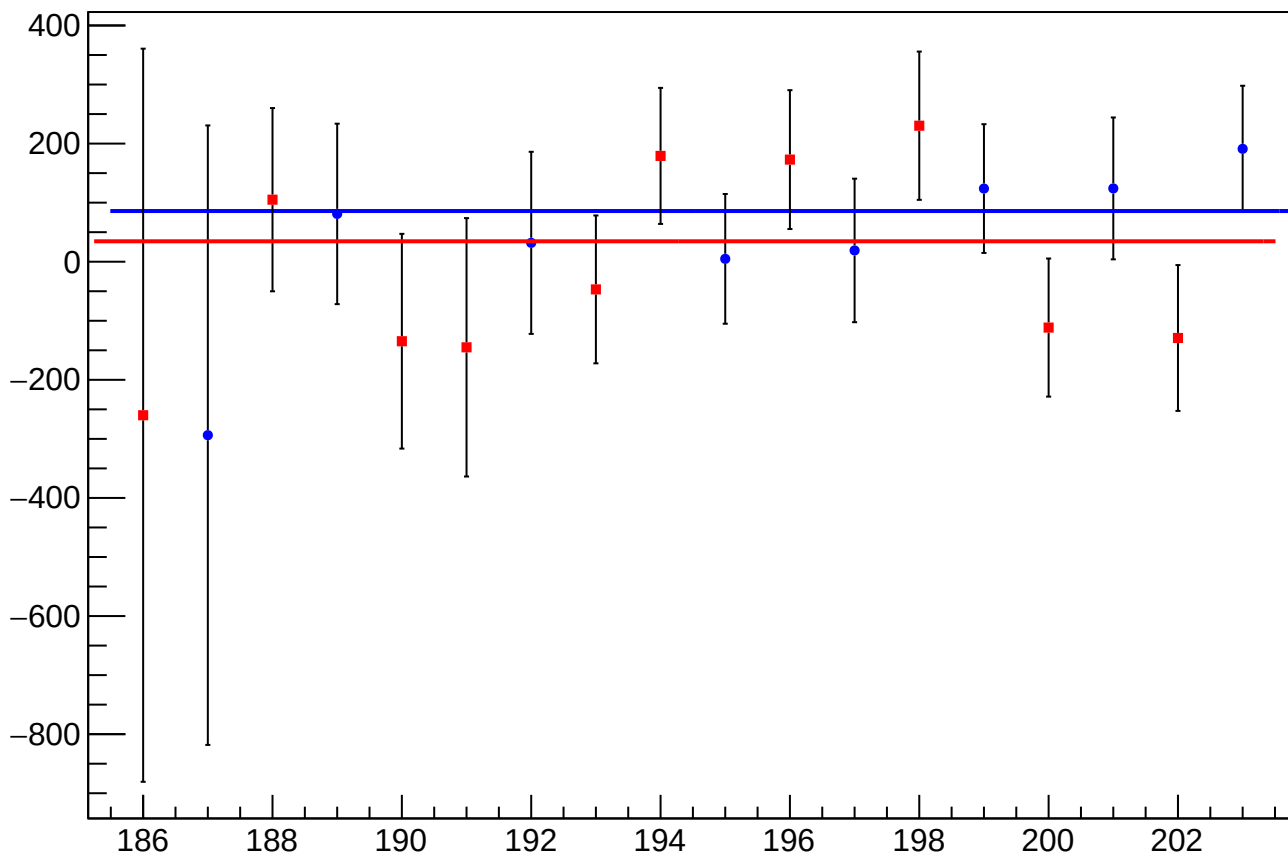
Right: 2946.372+/-0.624 χ^2/NDF : 309018.0/17

In: 2808.602+/-0.889 χ^2/NDF : 190780.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2946.372+/-0.624 χ^2/NDF : 309018.0/17

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 85.824+/-45.627 χ^2/NDF : 2.7/7

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

Right Out: 34.561+/-44.322 χ^2/NDF : 11.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

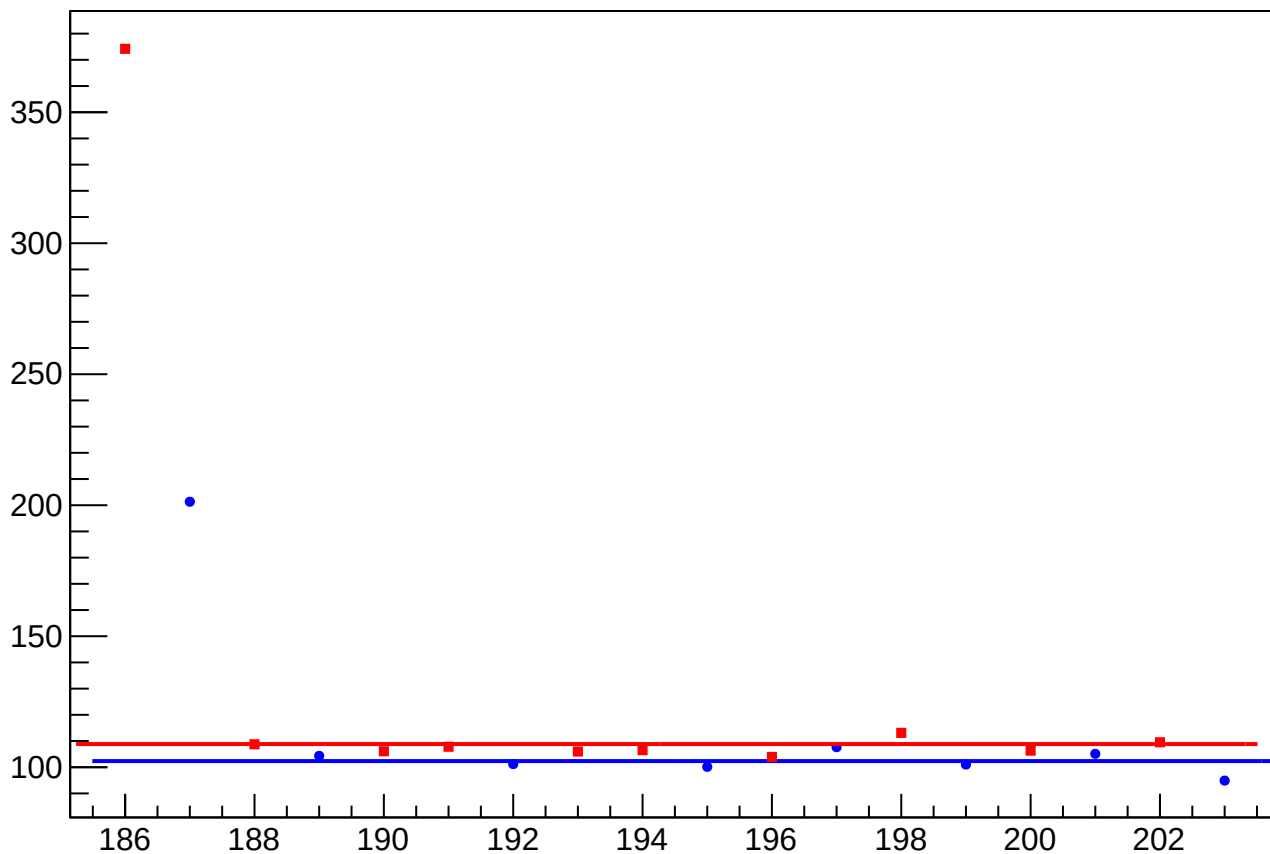
Right: 59.449+/-31.792 χ^2/NDF : 14.4/17

In: 85.824+/-45.627 χ^2/NDF : 2.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.449+/-31.792 χ^2/NDF : 14.4/17

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 102.348 $\pm$ 0.032 χ^2 /NDF: 87393.2/7

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

Right Out: 108.844 $\pm$ 0.031 χ^2 /NDF: 374700.7/9

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

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

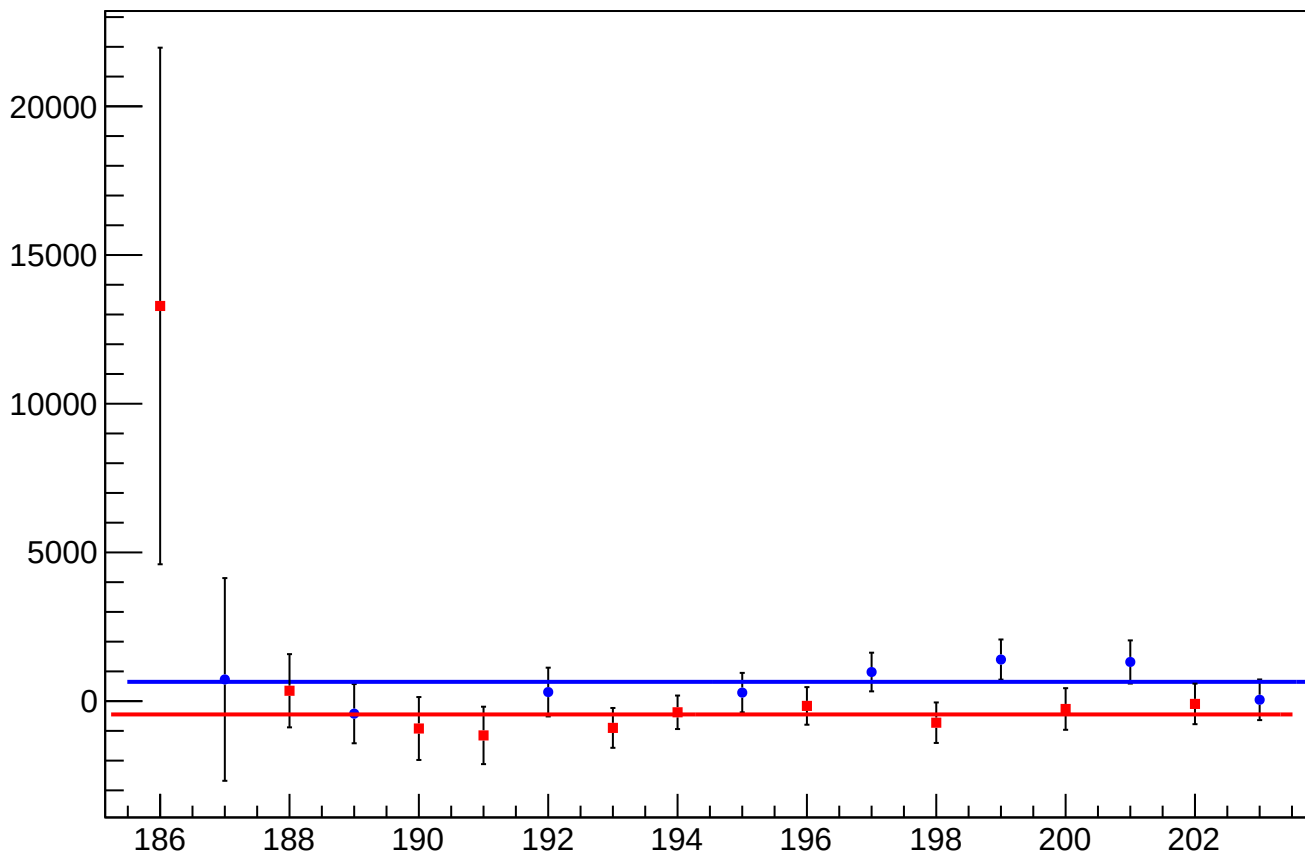
Right: 105.690 $\pm$ 0.022 χ^2 /NDF: 482955.6/17

In: 102.348 $\pm$ 0.032 χ^2 /NDF: 87393.2/7

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

All: 105.690 $\pm$ 0.022 χ^2 /NDF: 482955.6/17

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 648.699 $\pm$ 272.553 χ^2 /NDF: 4.8/7

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

Right Out: -447.113 $\pm$ 243.393 χ^2 /NDF: 4.8/9

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

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

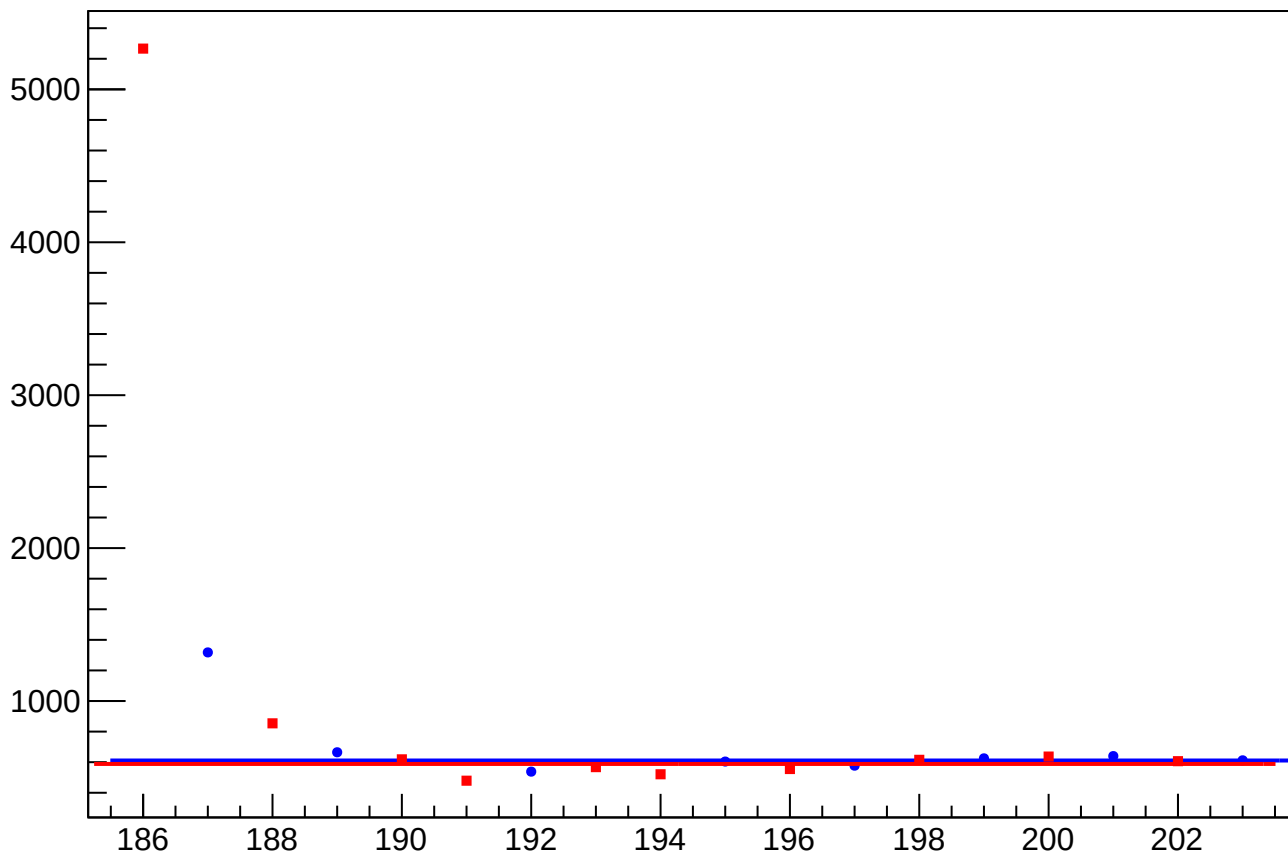
Right: 39.057 $\pm$ 181.542 χ^2 /NDF: 18.6/17

In: 648.699 $\pm$ 272.553 χ^2 /NDF:4.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 39.057 $\pm$ 181.542 χ^2 /NDF: 18.6/17

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 610.962 $\pm$ 0.193 χ^2 /NDF: 117331.1/7

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

Right Out: 588.471 $\pm$ 0.172 χ^2 /NDF: 751023.0/9

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

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

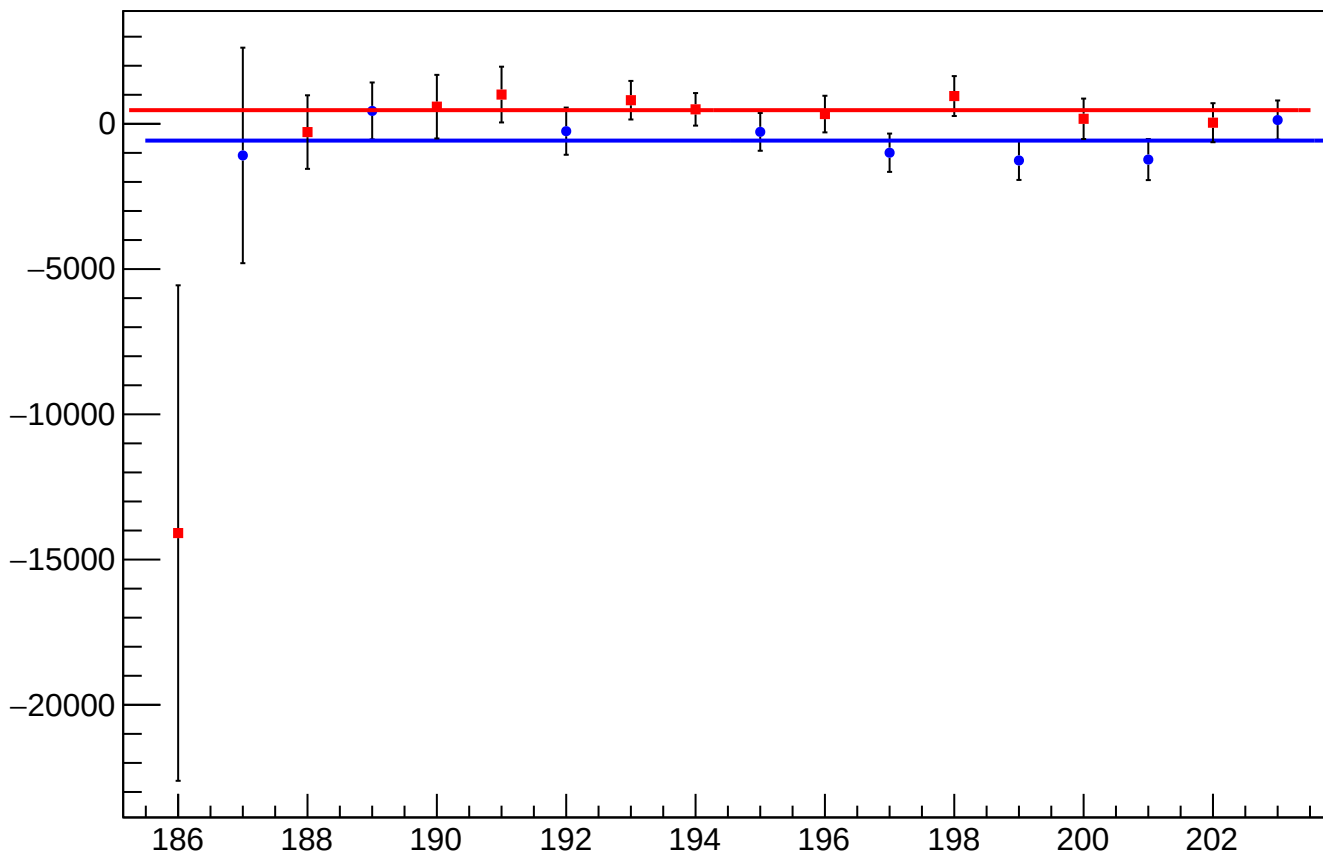
Right: 598.449 $\pm$ 0.128 χ^2 /NDF: 875930.9/17

In: 610.962 $\pm$ 0.193 χ^2 /NDF:117331.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 598.449 $\pm$ 0.128 χ^2 /NDF: 875930.9/17

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: -576.874+/-269.871 χ^2 /NDF: 4.9/7

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

Right Out: 470.737+/-243.060 χ^2 /NDF: 5.0/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

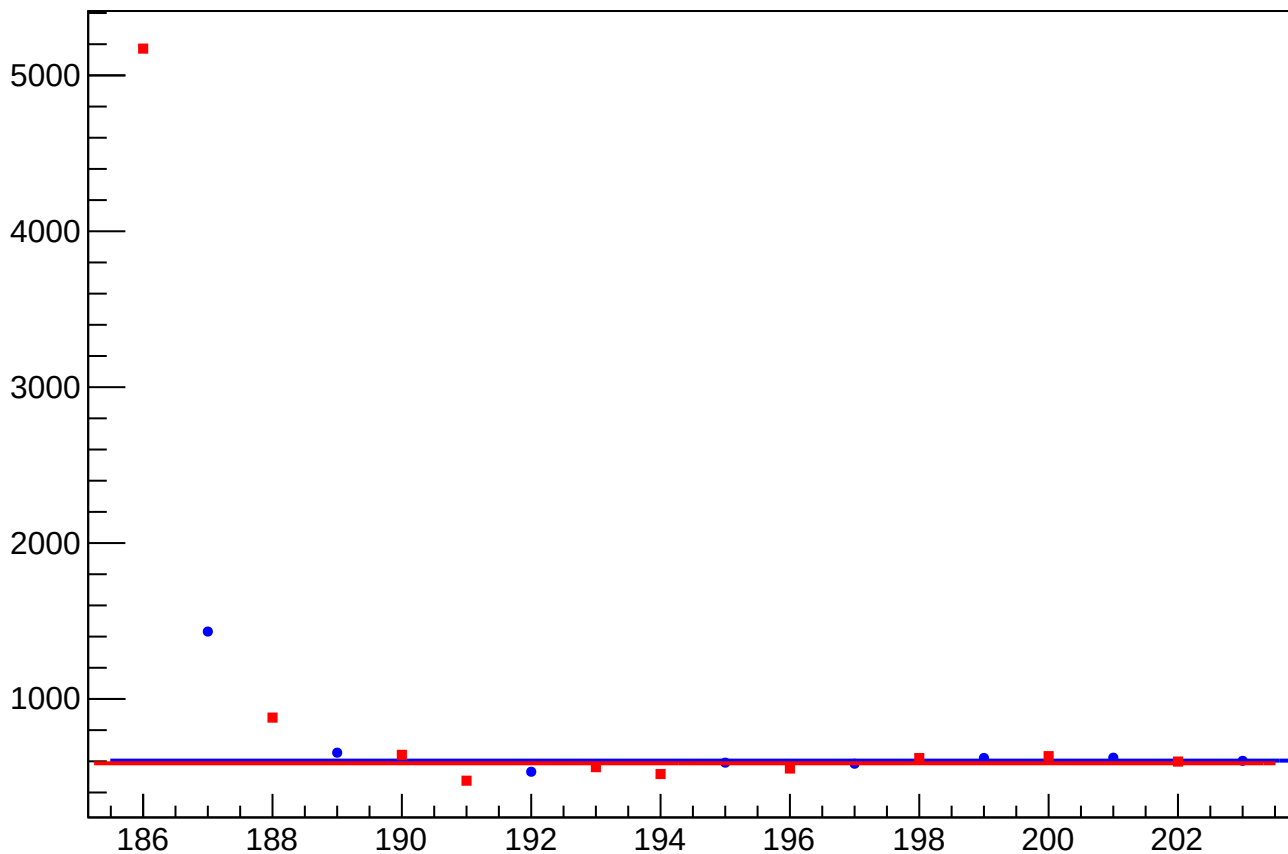
Right: 1.542+/-180.606 χ^2 /NDF: 18.2/17

In: -576.874+/-269.871 χ^2 /NDF:4.9/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1.542+/-180.606 χ^2 /NDF: 18.2/17

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 604.474+/-0.191 χ^2/NDF : 125785.4/7

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

Right Out: 587.321+/-0.172 χ^2/NDF : 769609.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

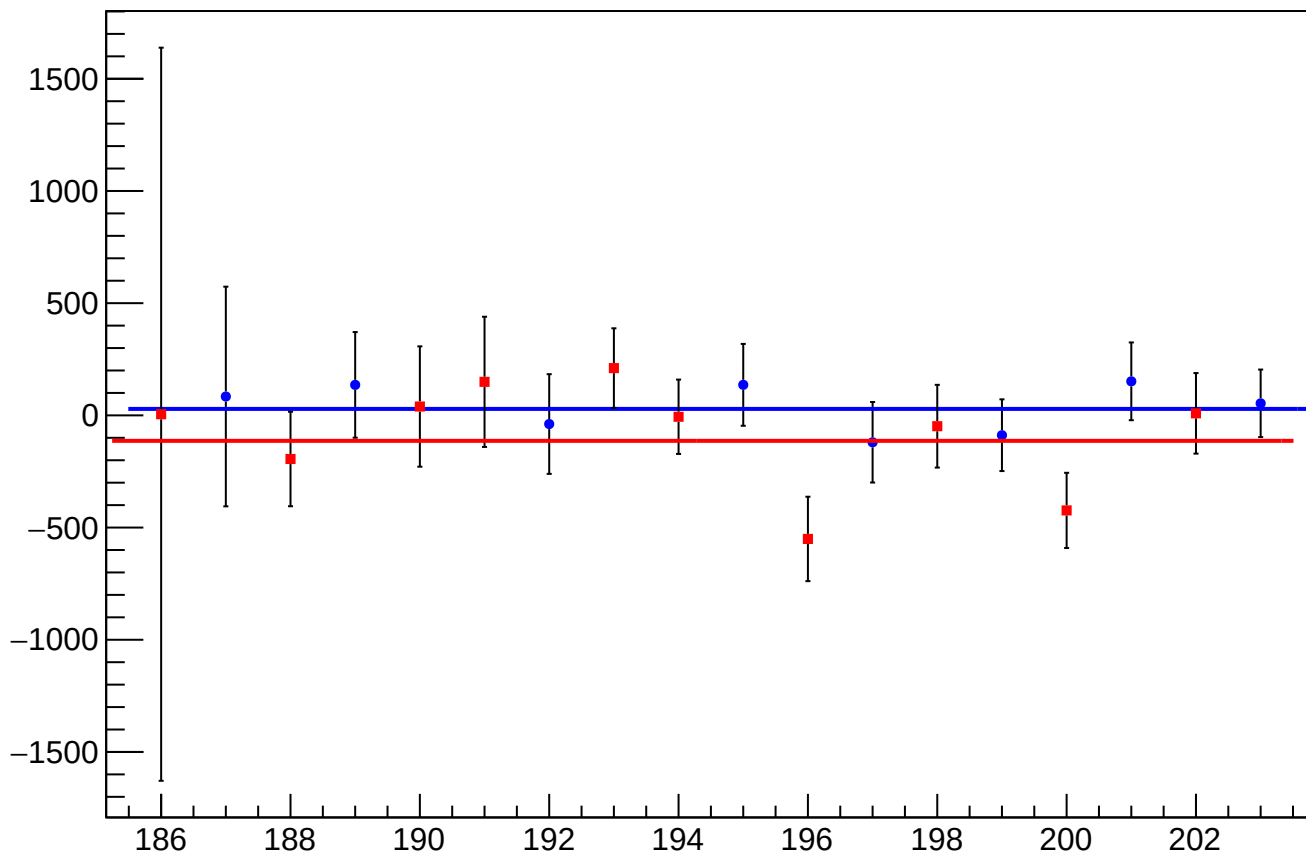
Right: 595.003+/-0.128 χ^2/NDF : 899855.7/17

In: 604.474+/-0.191 χ^2/NDF : 125785.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 595.003+/-0.128 χ^2/NDF : 899855.7/17

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 28.806+/-67.390 χ^2/NDF : 2.4/7

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

Right Out: -113.469+/-64.384 χ^2/NDF : 14.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

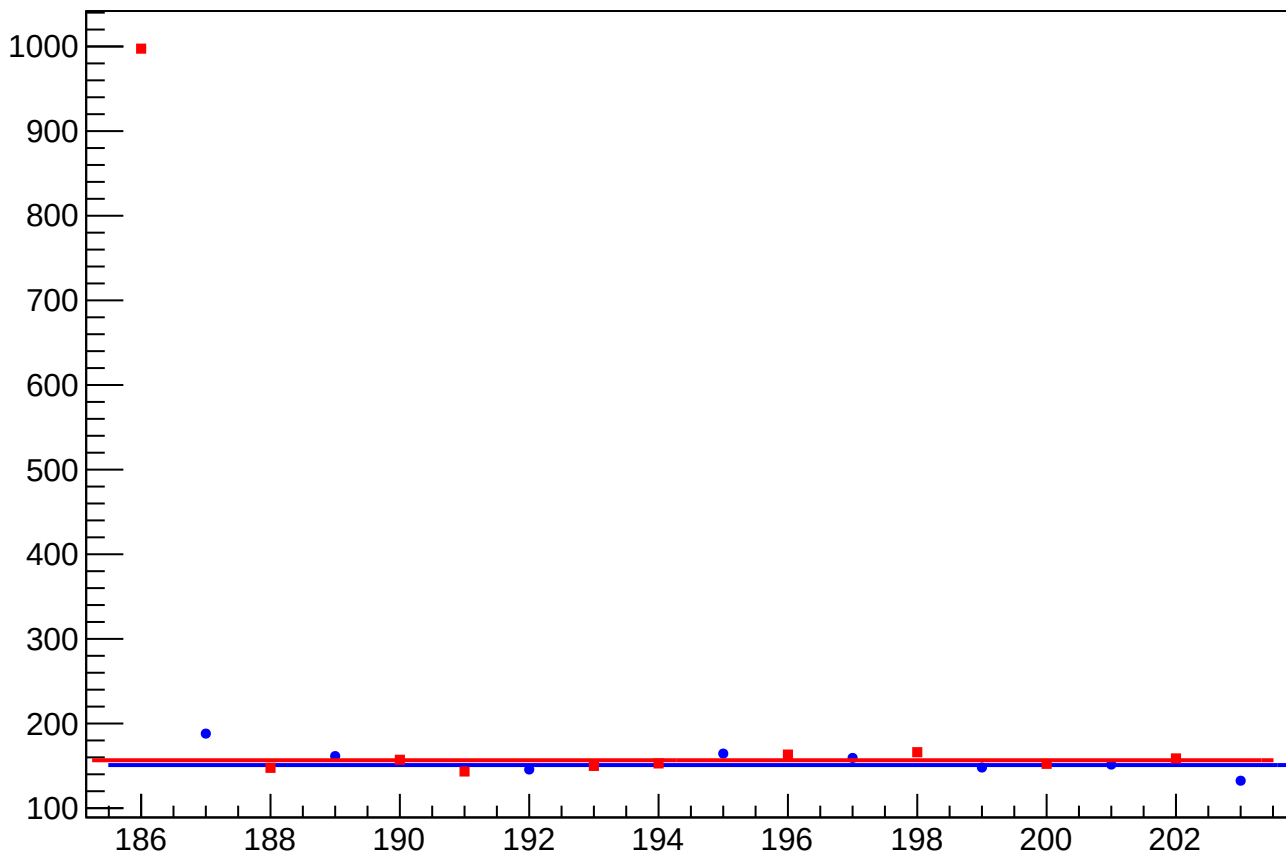
Right: -45.575+/-46.553 χ^2/NDF : 19.2/17

In: 28.806+/-67.390 χ^2/NDF : 2.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.575+/-46.553 χ^2/NDF : 19.2/17

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 150.902 $\pm$ 0.048 χ^2 /NDF: 62975.0/7

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

Right Out: 156.599 $\pm$ 0.046 χ^2 /NDF: 551005.8/9

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

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

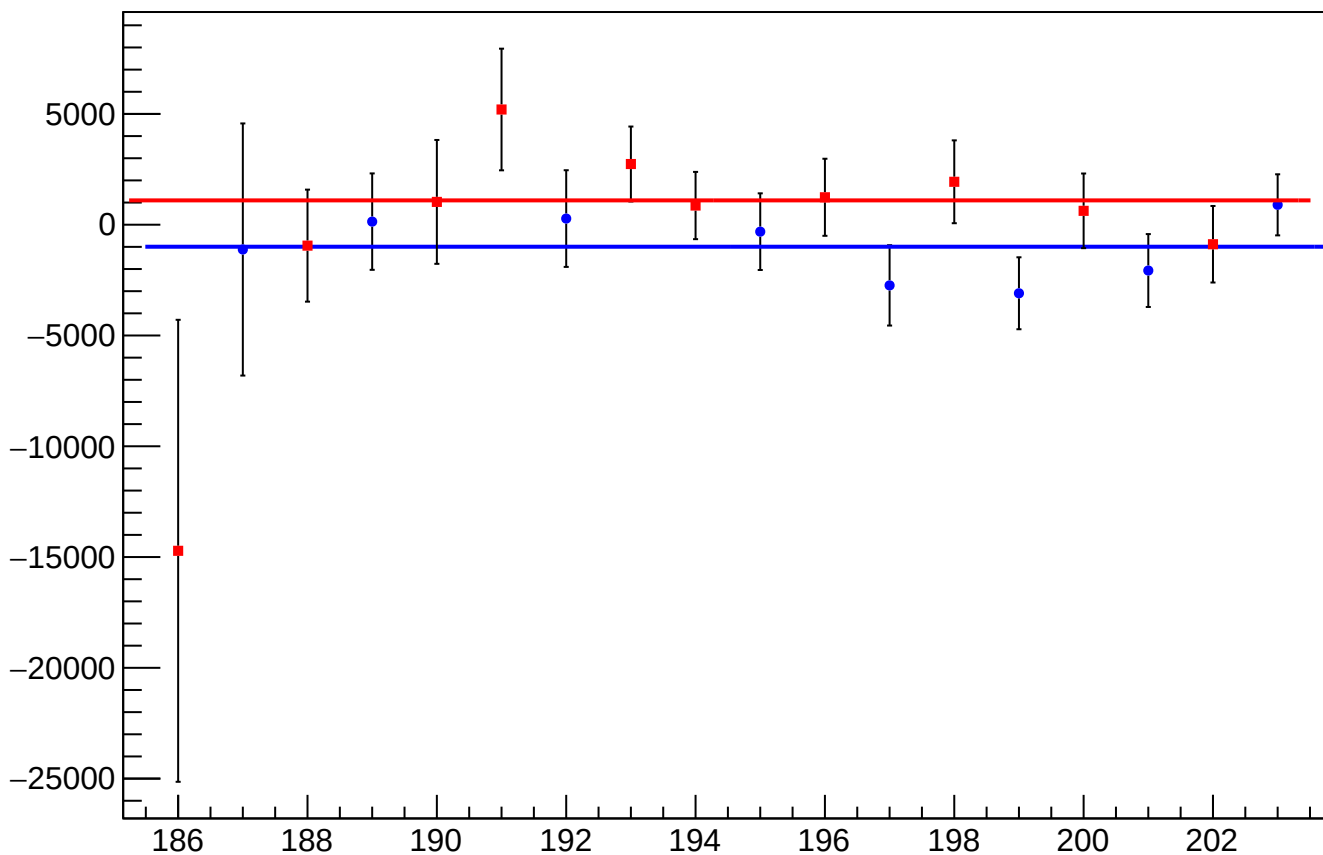
Right: 153.881 $\pm$ 0.033 χ^2 /NDF: 621452.7/17

In: 150.902 $\pm$ 0.048 χ^2 /NDF: 62975.0/7

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

All: 153.881 $\pm$ 0.033 χ^2 /NDF: 621452.7/17

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: -993.613+/-650.181 χ^2/NDF : 5.7/7

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

Right Out: 1097.986+/-630.658 χ^2/NDF : 7.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

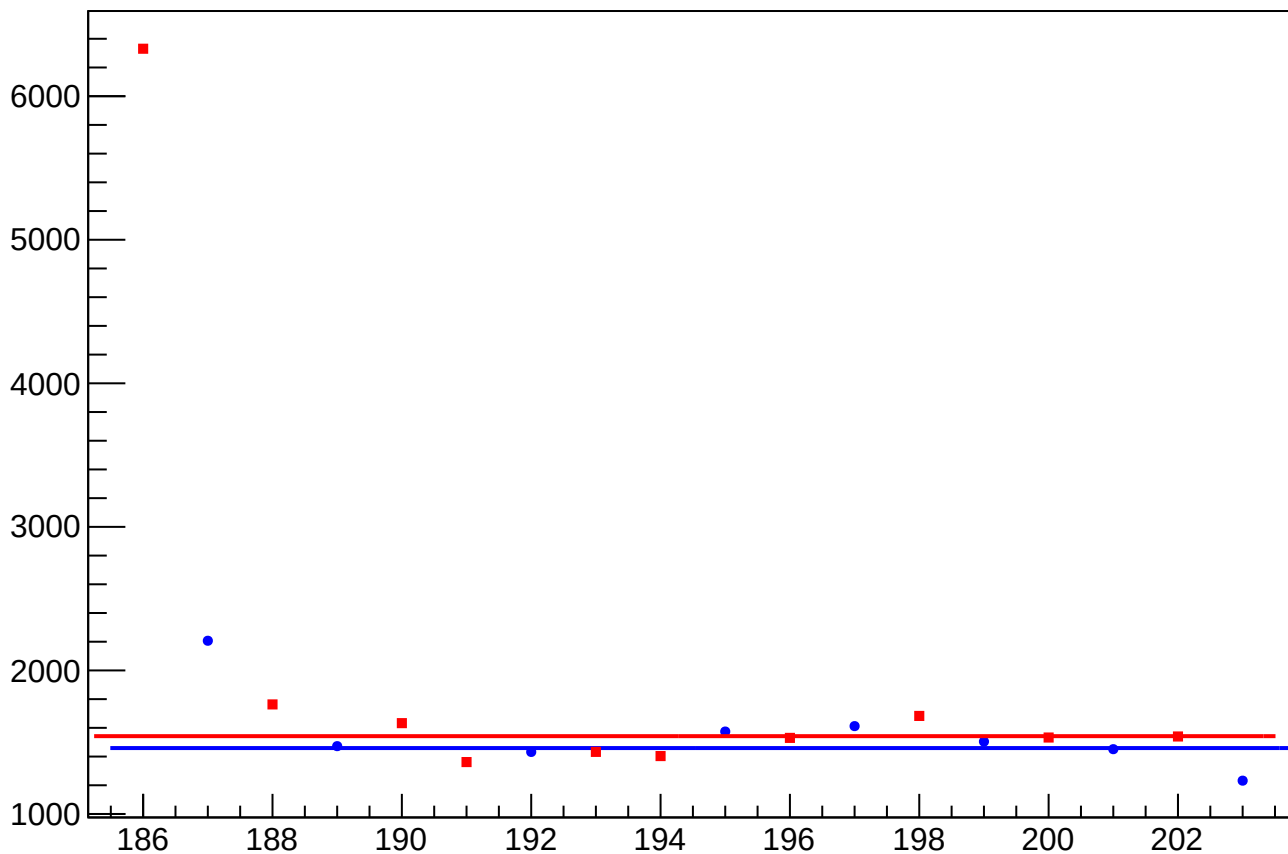
Right: 84.061+/-452.687 χ^2/NDF : 18.8/17

In: -993.613+/-650.181 χ^2/NDF : 5.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.061+/-452.687 χ^2/NDF : 18.8/17

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1459.203+/-0.460 χ^2/NDF : 113837.1/7

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

Right Out: 1542.133+/-0.446 χ^2/NDF : 484520.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

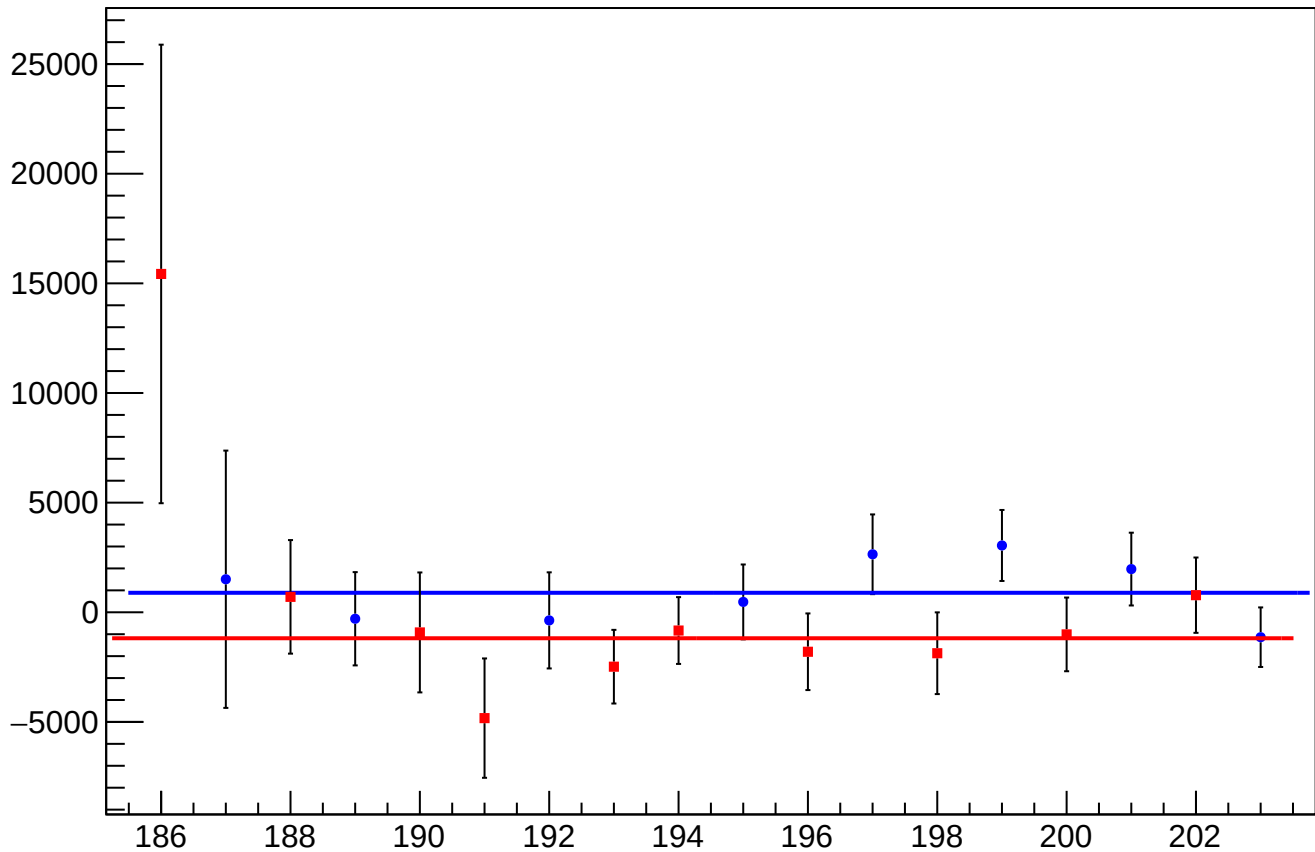
Right: 1501.932+/-0.320 χ^2/NDF : 615122.7/17

In: 1459.203+/-0.460 χ^2/NDF : 113837.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1501.932+/-0.320 χ^2/NDF : 615122.7/17

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 889.162+/-646.741 χ^2/NDF : 6.1/7

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

Right Out: -1184.574+/-629.752 χ^2/NDF : 7.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

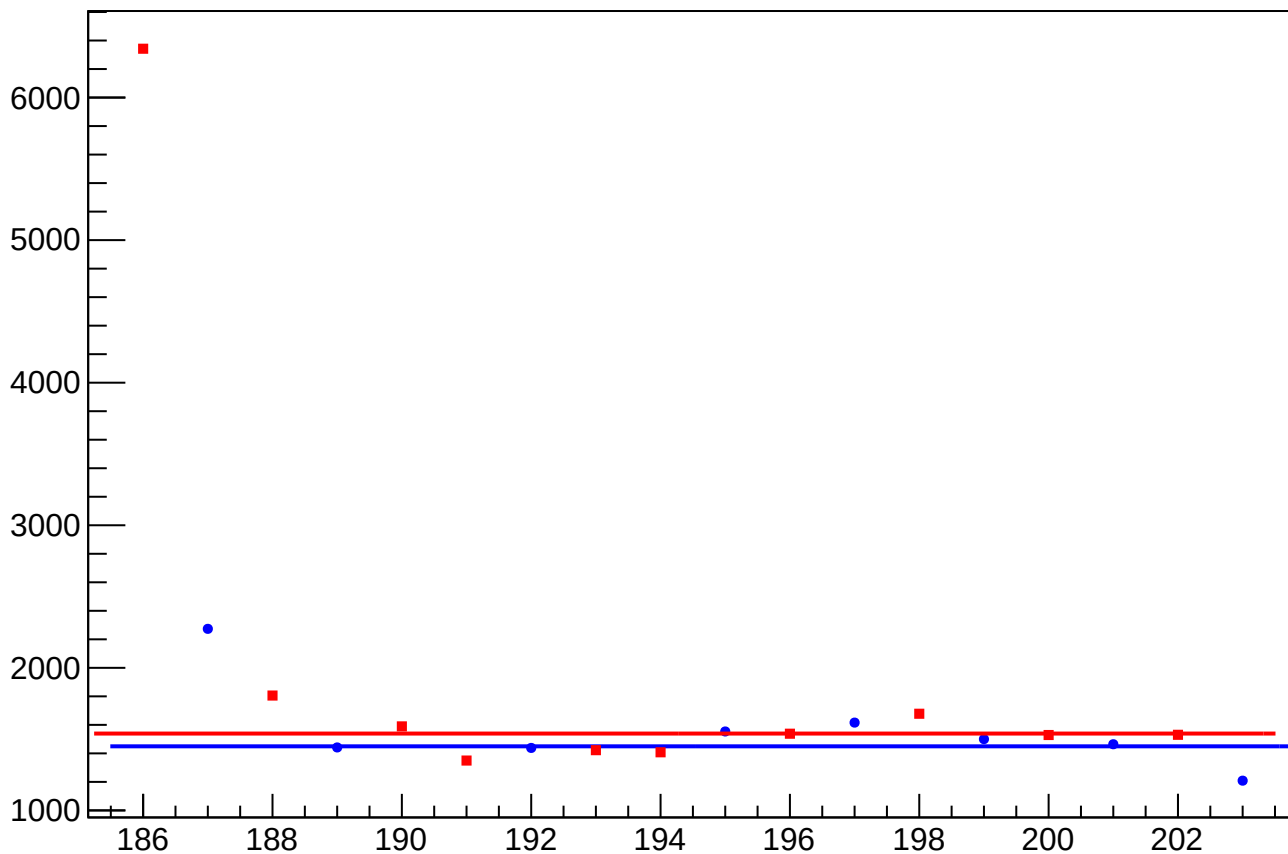
Right: -175.302+/-451.189 χ^2/NDF : 18.4/17

In: 889.162+/-646.741 χ^2/NDF : 6.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -175.302+/-451.189 χ^2/NDF : 18.4/17

asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 1449.512+/-0.457 χ^2/NDF : 128738.9/7

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

Right Out: 1539.043+/-0.445 χ^2/NDF : 489461.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

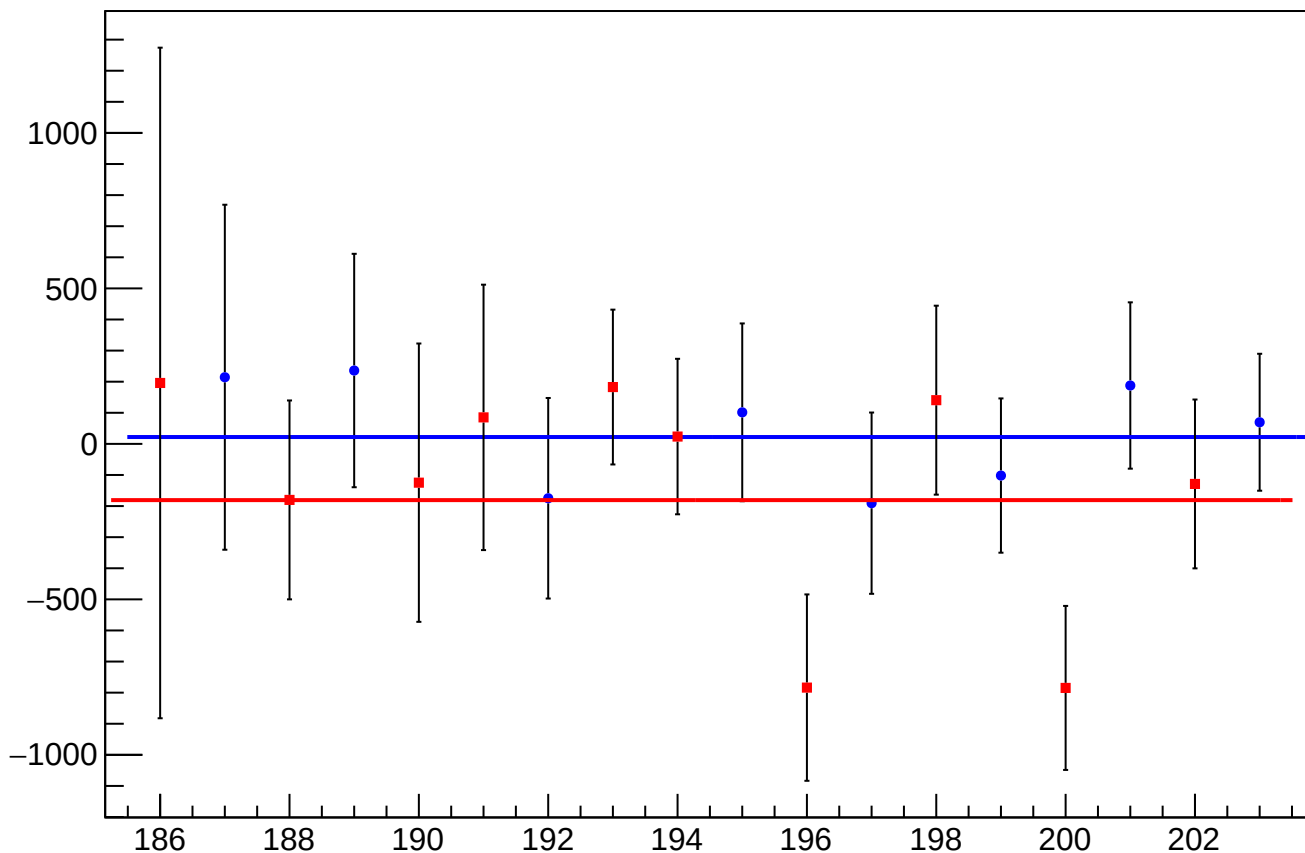
Right: 1495.469+/-0.319 χ^2/NDF : 637874.0/17

In: 1449.512+/-0.457 χ^2/NDF : 128738.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1495.469+/-0.319 χ^2/NDF : 637874.0/17

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 22.052+/-102.690 χ^2/NDF : 2.1/7

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

Right Out: -180.848+/-98.452 χ^2/NDF : 13.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

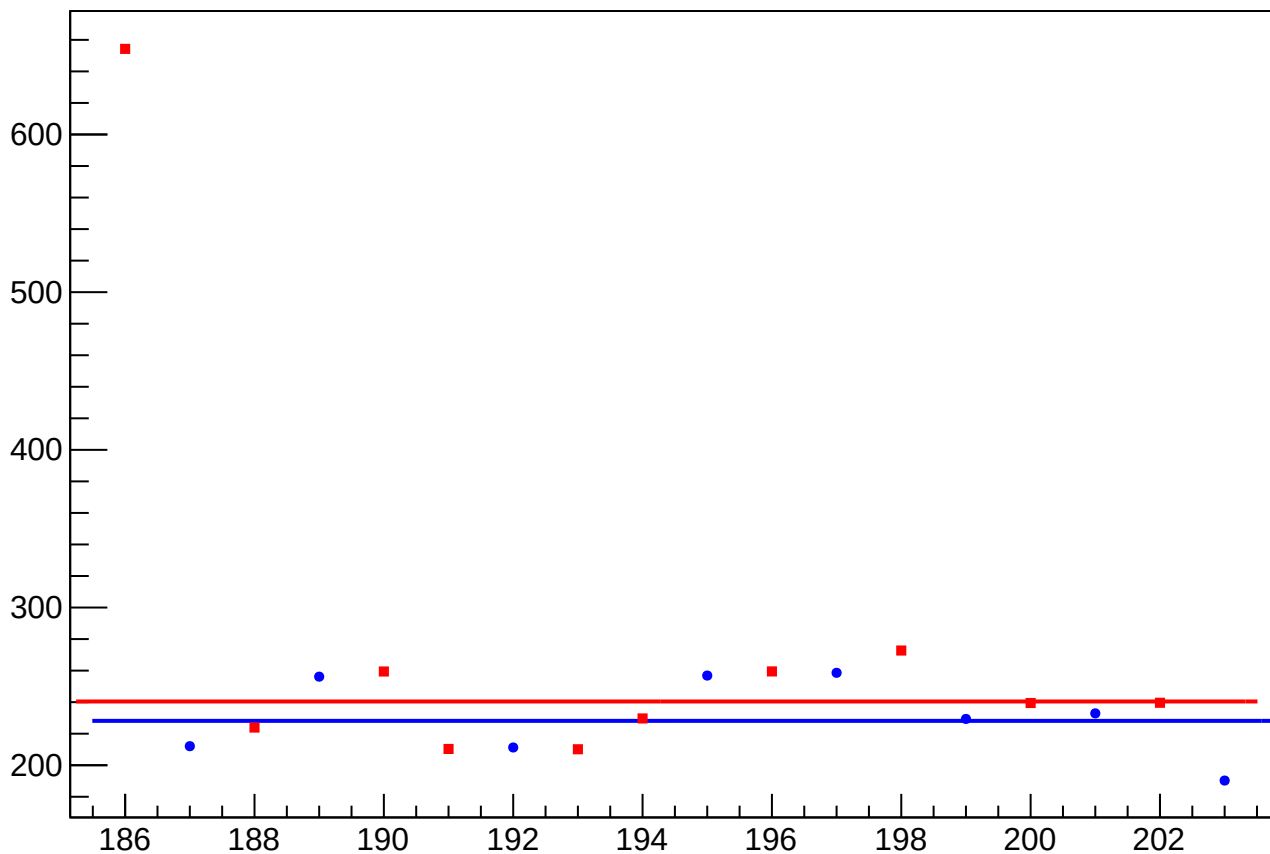
Right: -83.671+/-71.067 χ^2/NDF : 17.9/17

In: 22.052+/-102.690 χ^2/NDF : 2.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -83.671+/-71.067 χ^2/NDF : 17.9/17

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 228.137+/-0.073 χ^2/NDF : 120167.9/7

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

Right Out: 240.428+/-0.070 χ^2/NDF : 377652.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

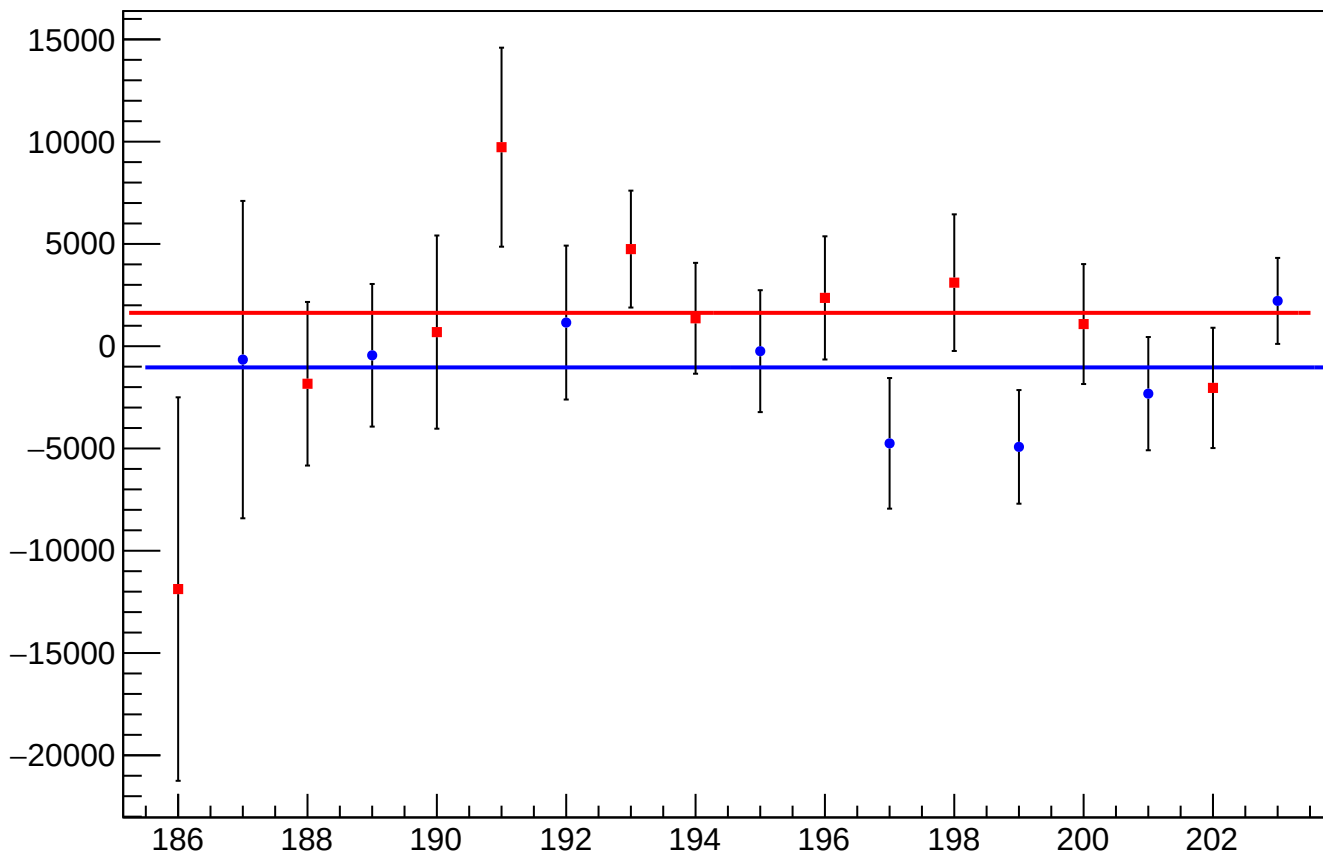
Right: 234.542+/-0.050 χ^2/NDF : 512751.2/17

In: 228.137+/-0.073 χ^2/NDF : 120167.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 234.542+/-0.050 χ^2/NDF : 512751.2/17

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: -1036.226+/-1074.208 χ^2/NDF : 6.4/7

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

Right Out: 1630.790+/-1083.699 χ^2/NDF : 8.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

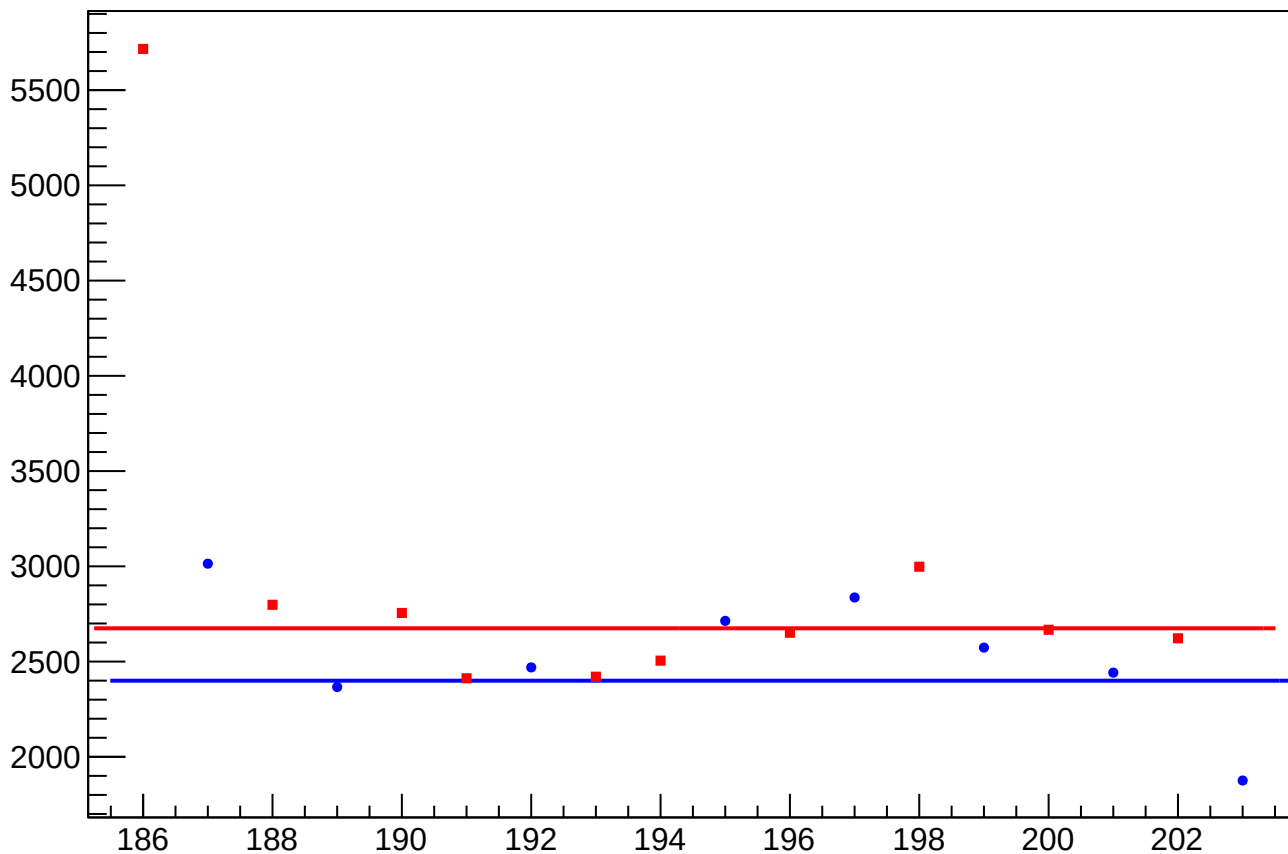
Right: 285.551+/-762.913 χ^2/NDF : 18.1/17

In: -1036.226+/-1074.208 χ^2/NDF : 6.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 285.551+/-762.913 χ^2/NDF : 18.1/17

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2399.660+/-0.760 χ^2/NDF : 205620.5/7

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

Right Out: 2674.746+/-0.766 χ^2/NDF : 262015.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

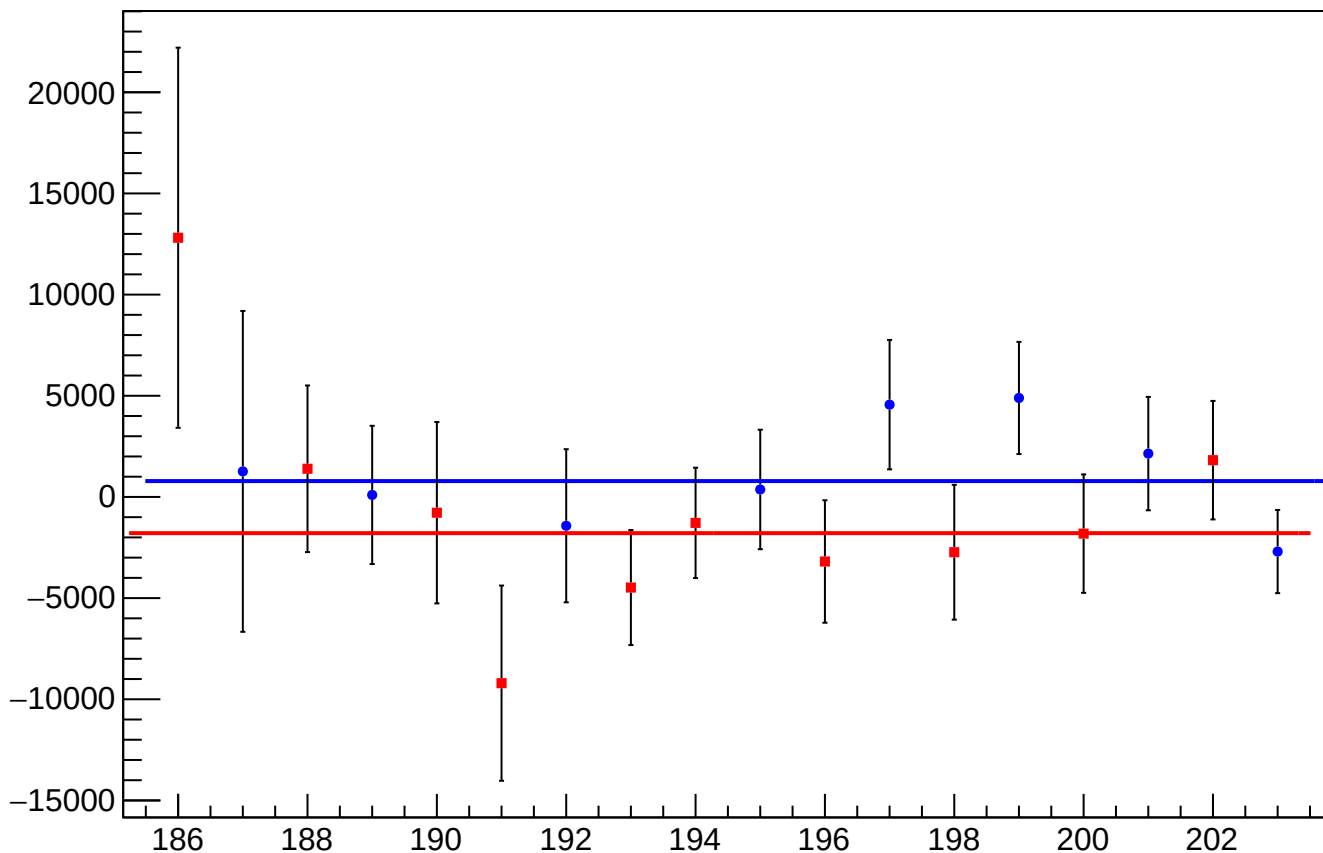
Right: 2535.993+/-0.539 χ^2/NDF : 532637.0/17

In: 2399.660+/-0.760 χ^2/NDF : 205620.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2535.993+/-0.539 χ^2/NDF : 532637.0/17

asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 783.916+/-1067.085 χ^2/NDF : 7.1/7

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

Right Out: -1789.363+/-1082.137 χ^2/NDF : 8.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

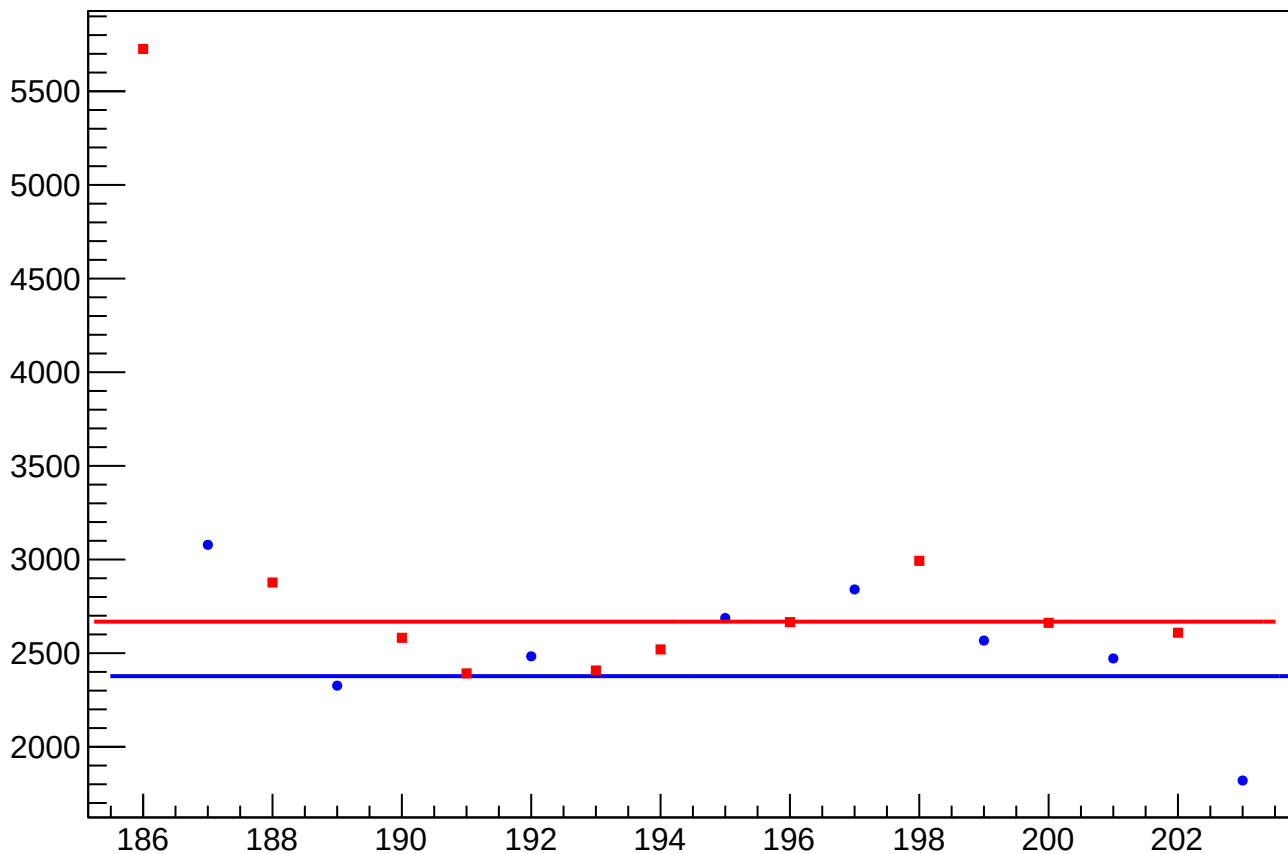
Right: -484.704+/-759.809 χ^2/NDF : 18.1/17

In: 783.916+/-1067.085 χ^2/NDF : 7.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -484.704+/-759.809 χ^2/NDF : 18.1/17

asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 2377.281+/-0.755 χ^2/NDF : 240267.4/7

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

Right Out: 2668.255+/-0.765 χ^2/NDF : 266979.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

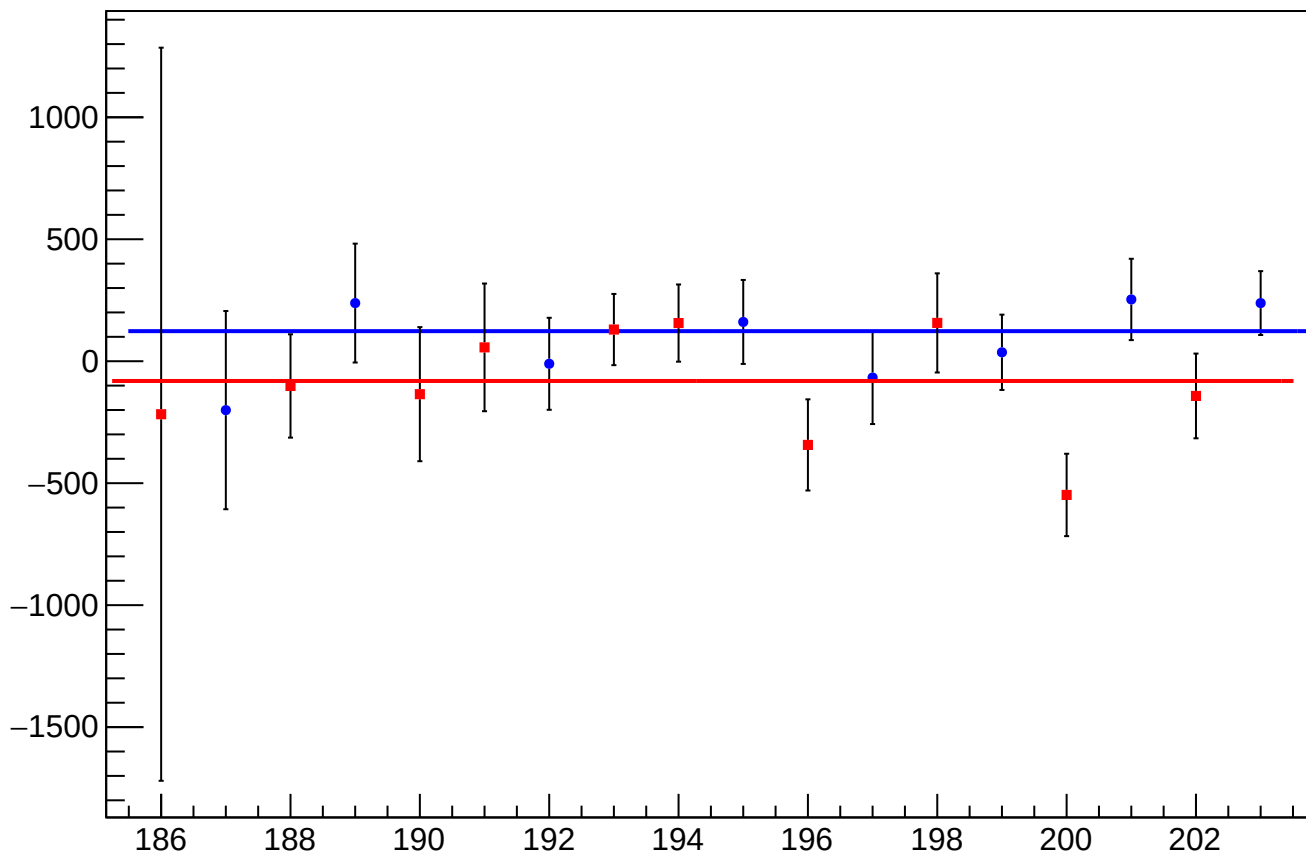
Right: 2520.731+/-0.537 χ^2/NDF : 580560.0/17

In: 2377.281+/-0.755 χ^2/NDF : 240267.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2520.731+/-0.537 χ^2/NDF : 580560.0/17

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 123.280 $\pm$ 63.425 χ^2 /NDF: 4.1/7

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

Right Out: -81.033 $\pm$ 62.195 χ^2 /NDF: 15.8/9

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

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

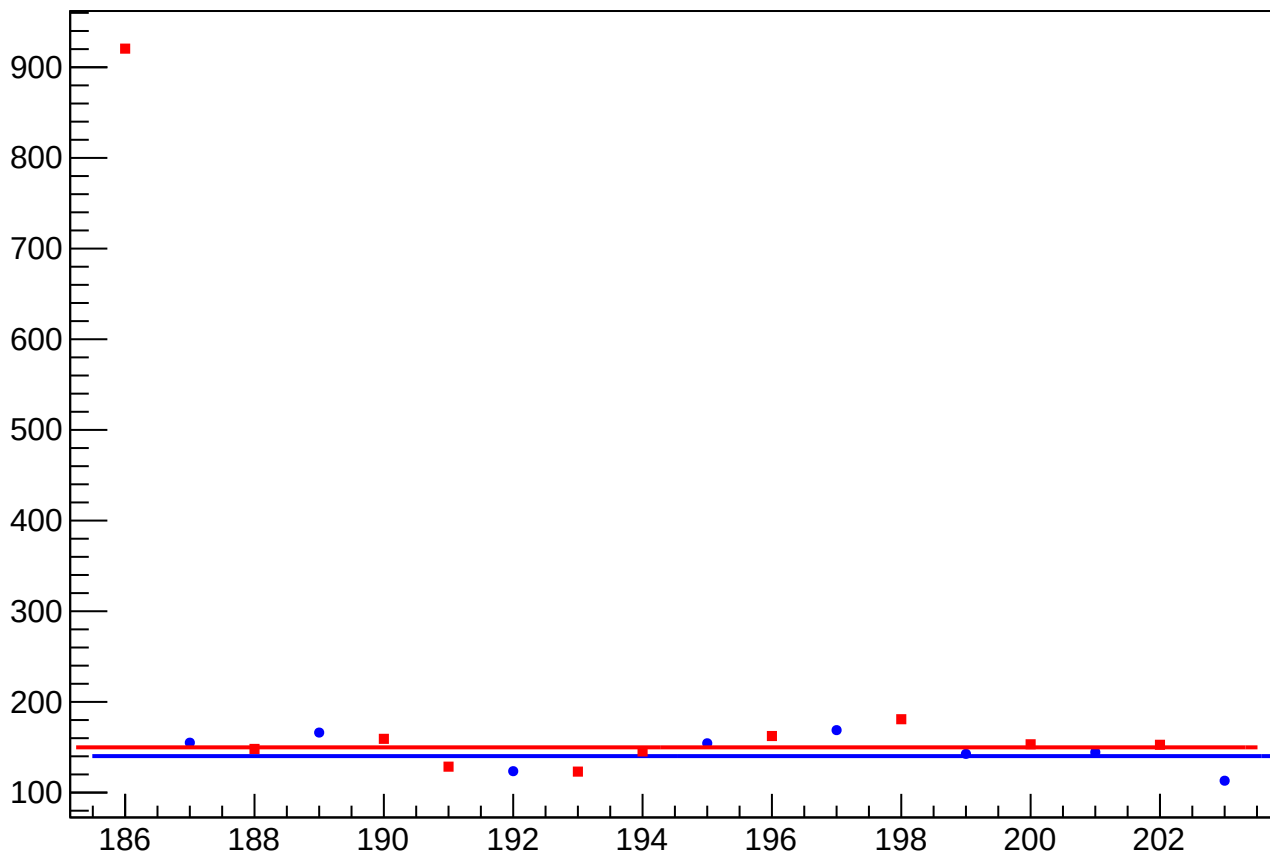
Right: 19.124 $\pm$ 44.407 χ^2 /NDF: 25.2/17

In: 123.280 $\pm$ 63.425 χ^2 /NDF:4.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 19.124 $\pm$ 44.407 χ^2 /NDF: 25.2/17

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 140.221+/-0.045 χ^2/NDF : 187379.7/7

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

Right Out: 149.886+/-0.044 χ^2/NDF : 667442.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

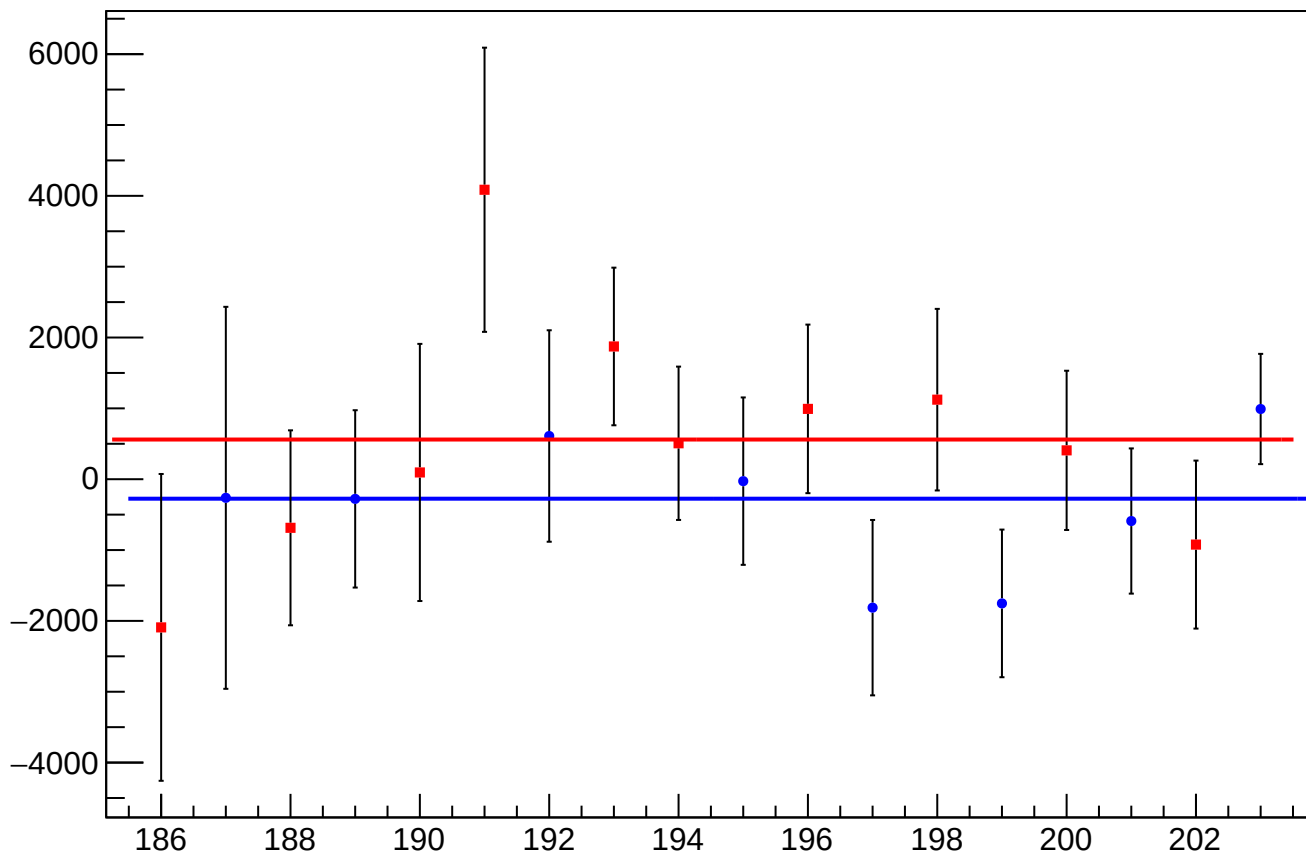
Right: 145.148+/-0.031 χ^2/NDF : 878494.7/17

In: 140.221+/-0.045 χ^2/NDF : 187379.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 145.148+/-0.031 χ^2/NDF : 878494.7/17

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: -275.043+/-404.299 χ^2/NDF : 6.7/7

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

Right Out: 560.113+/-416.170 χ^2/NDF : 8.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

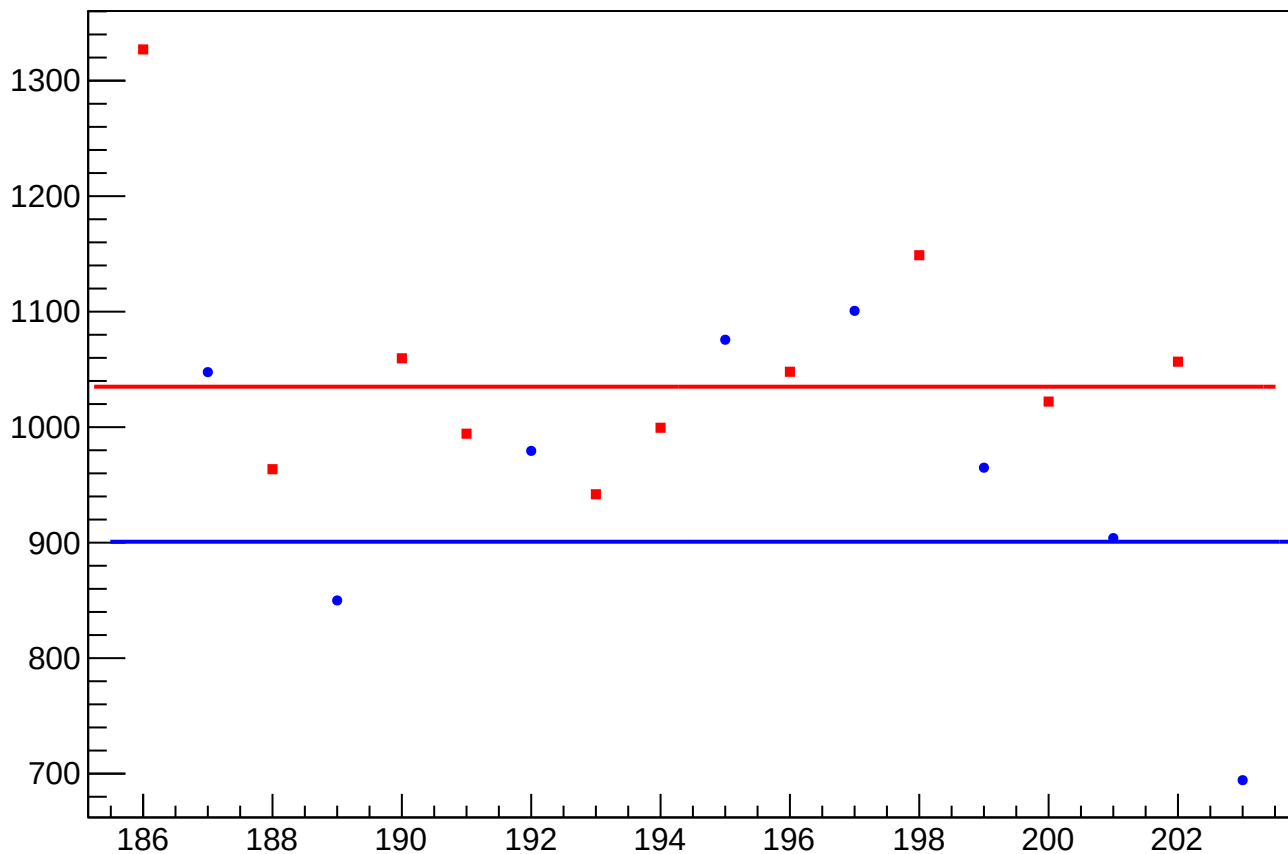
Right: 130.454+/-289.989 χ^2/NDF : 17.5/17

In: -275.043+/-404.299 χ^2/NDF : 6.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 130.454+/-289.989 χ^2/NDF : 17.5/17

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 900.799+/-0.286 χ^2/NDF : 259080.6/7

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

Right Out: 1035.029+/-0.294 χ^2/NDF : 76059.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

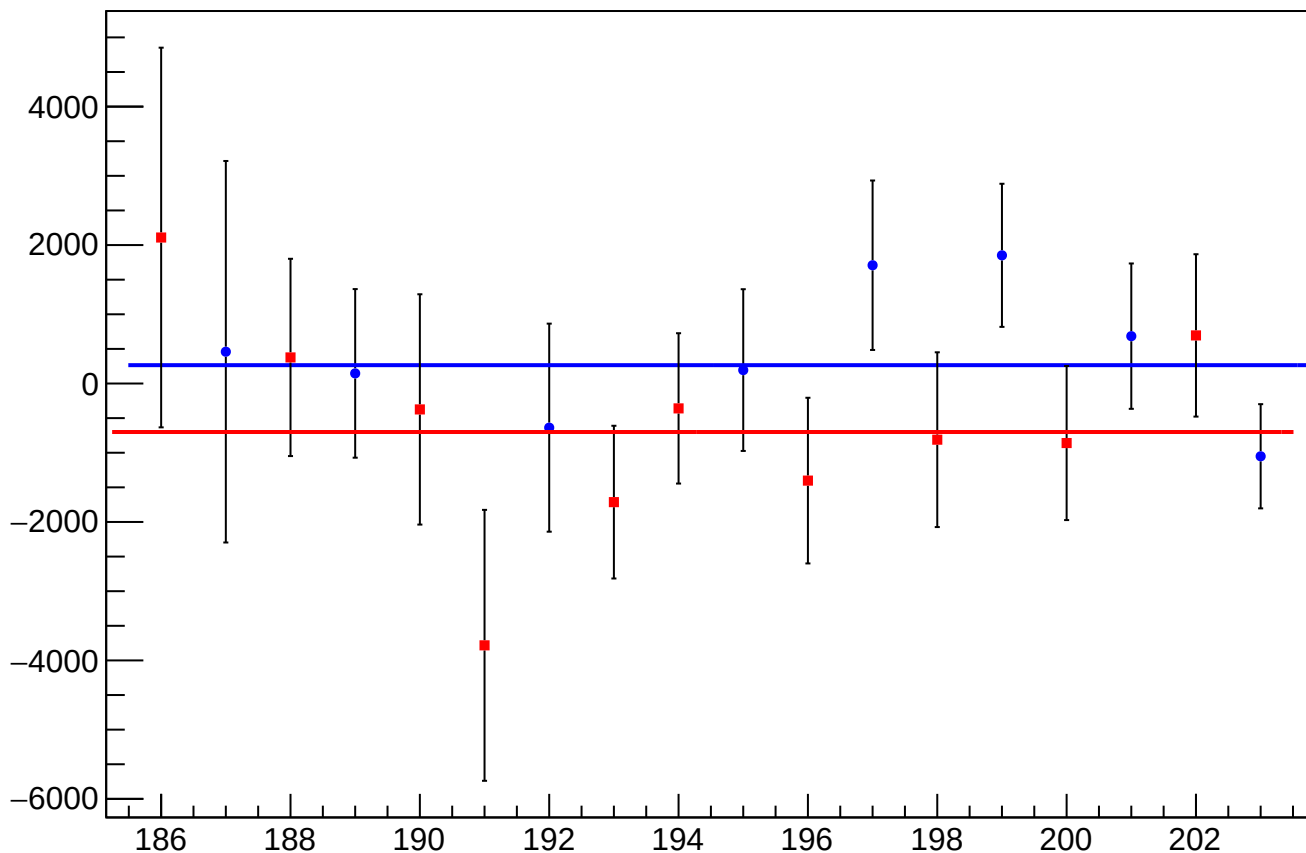
Right: 965.973+/-0.205 χ^2/NDF : 442178.9/17

In: 900.799+/-0.286 χ^2/NDF : 259080.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 965.973+/-0.205 χ^2/NDF : 442178.9/17

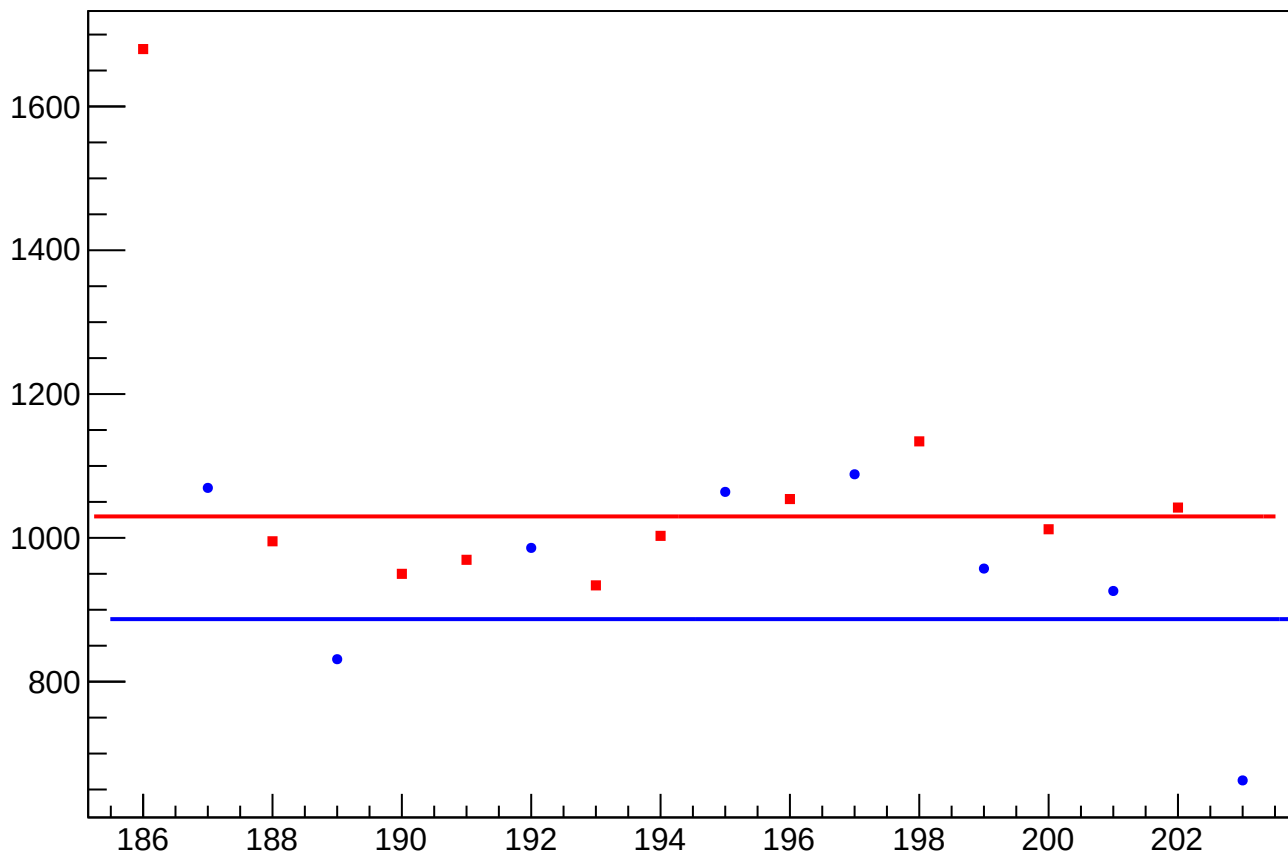
asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 265.047+/-399.769 χ^2/NDF : 7.3/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -700.491+/-415.992 χ^2/NDF : 6.9/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -198.529+/-288.244 χ^2/NDF : 17.0/17
 In: 265.047+/-399.769 χ^2/NDF : 7.3/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -198.529+/-288.244 χ^2/NDF : 17.0/17

asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 886.961 $\pm$ 0.283 χ^2 /NDF: 311418.7/7

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

Right Out: 1029.807 $\pm$ 0.294 χ^2 /NDF: 151638.1/9

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

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

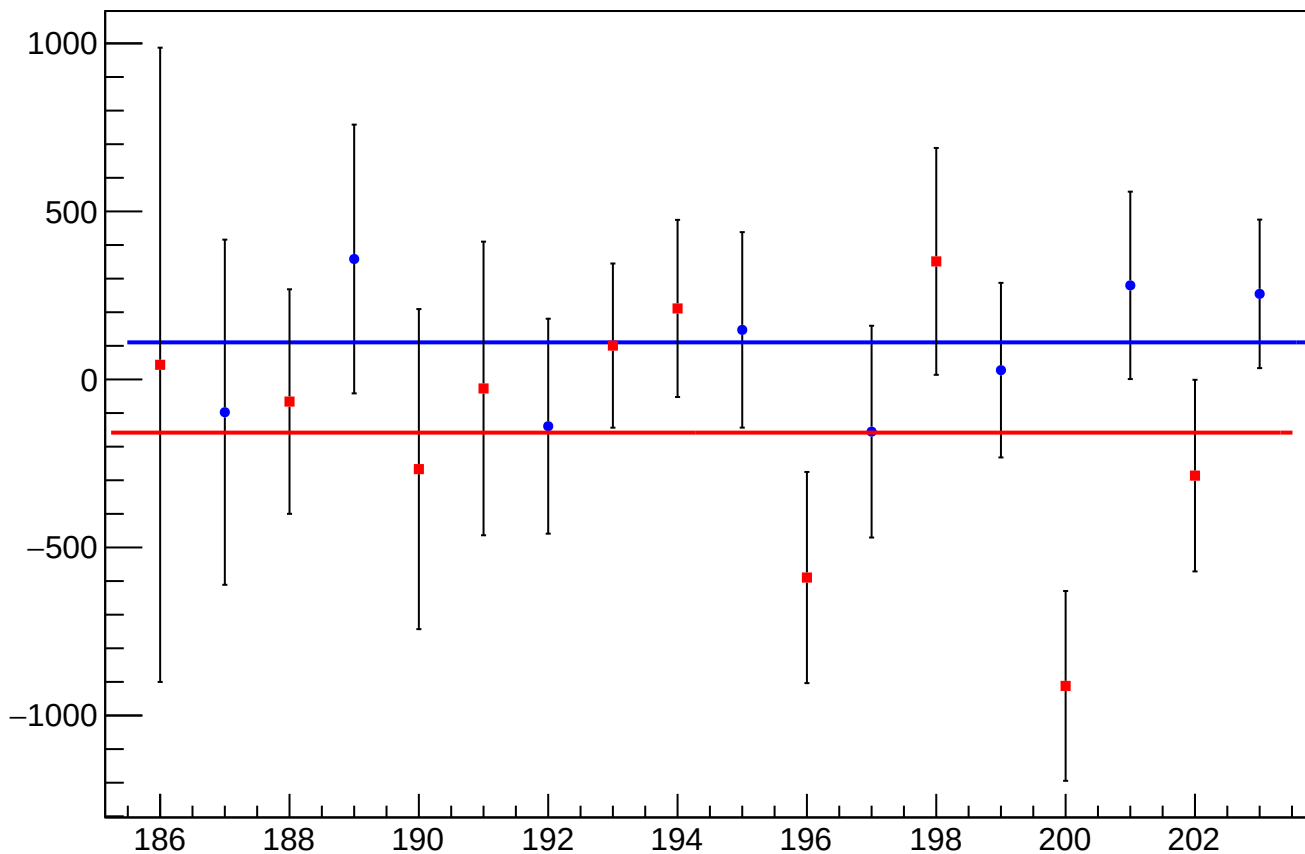
Right: 955.545 $\pm$ 0.204 χ^2 /NDF: 585659.2/17

In: 886.961 $\pm$ 0.283 χ^2 /NDF:311418.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 955.545 $\pm$ 0.204 χ^2 /NDF: 585659.2/17

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 110.327+/-105.483 χ^2/NDF : 2.8/7

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

Right Out: -158.226+/-102.797 χ^2/NDF : 14.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

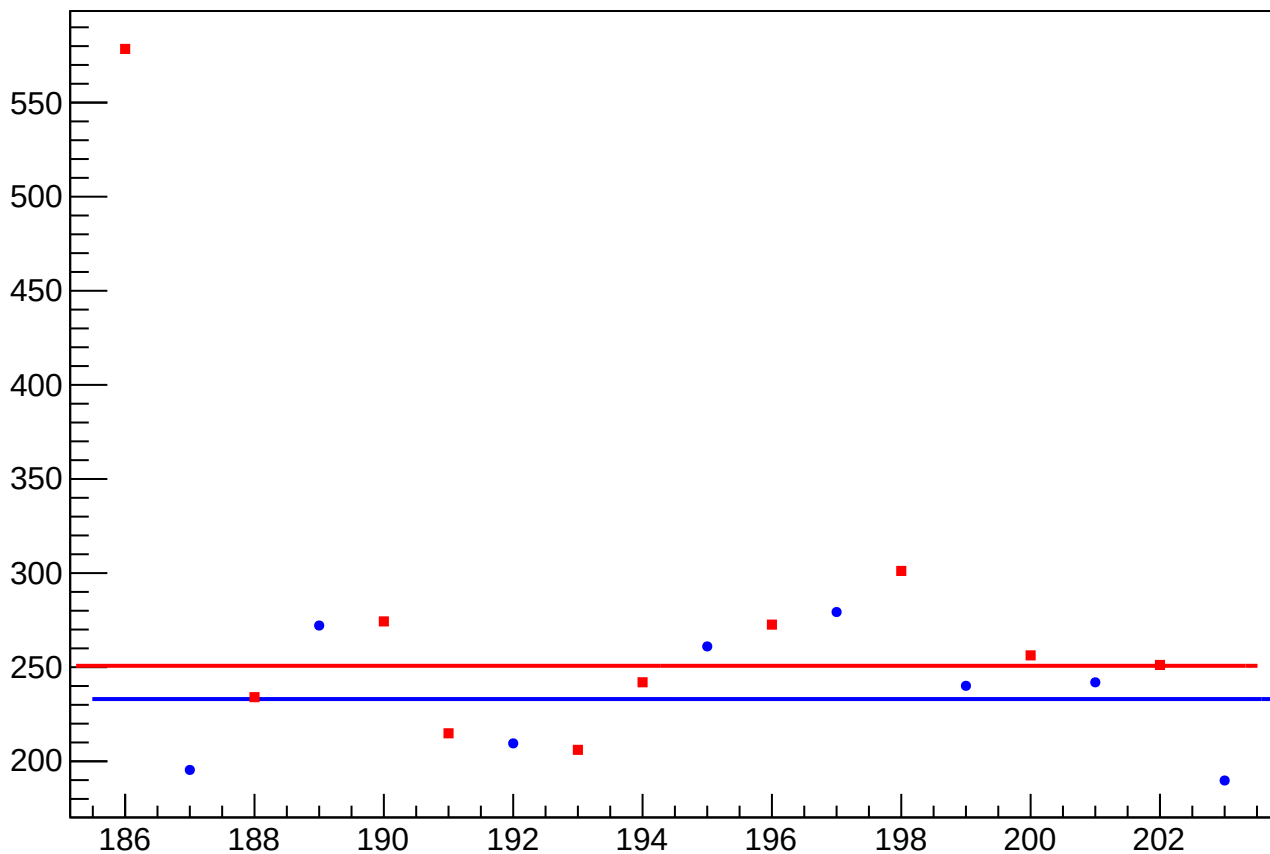
Right: -27.411+/-73.620 χ^2/NDF : 20.9/17

In: 110.327+/-105.483 χ^2/NDF : 2.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.411+/-73.620 χ^2/NDF : 20.9/17

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 233.066+/-0.075 χ^2/NDF : 182468.6/7

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

Right Out: 250.735+/-0.073 χ^2/NDF : 388744.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

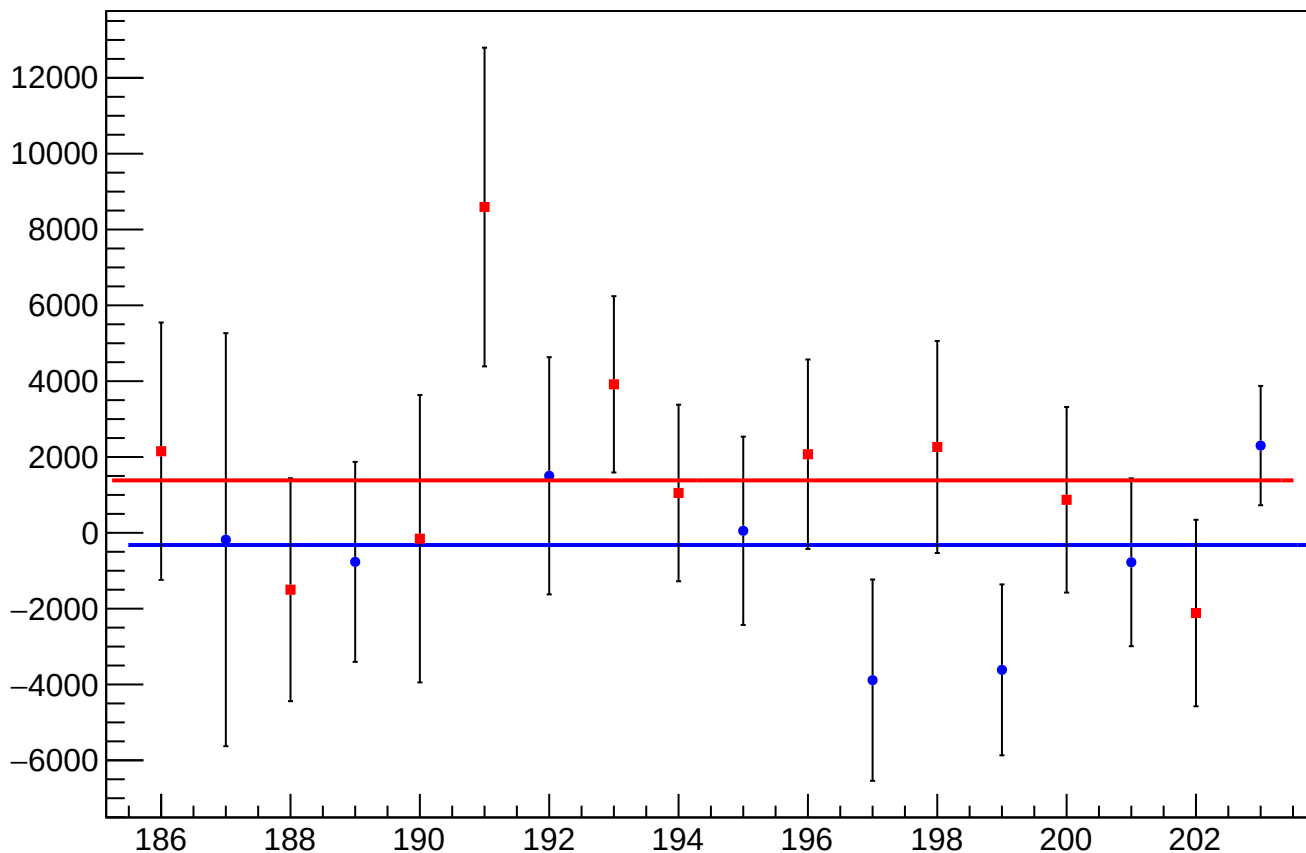
Right: 242.129+/-0.052 χ^2/NDF : 599994.3/17

In: 233.066+/-0.075 χ^2/NDF : 182468.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 242.129+/-0.052 χ^2/NDF : 599994.3/17

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: -321.510+/-848.743 χ^2/NDF : 7.1/7

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

Right Out: 1383.415+/-870.873 χ^2/NDF : 7.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

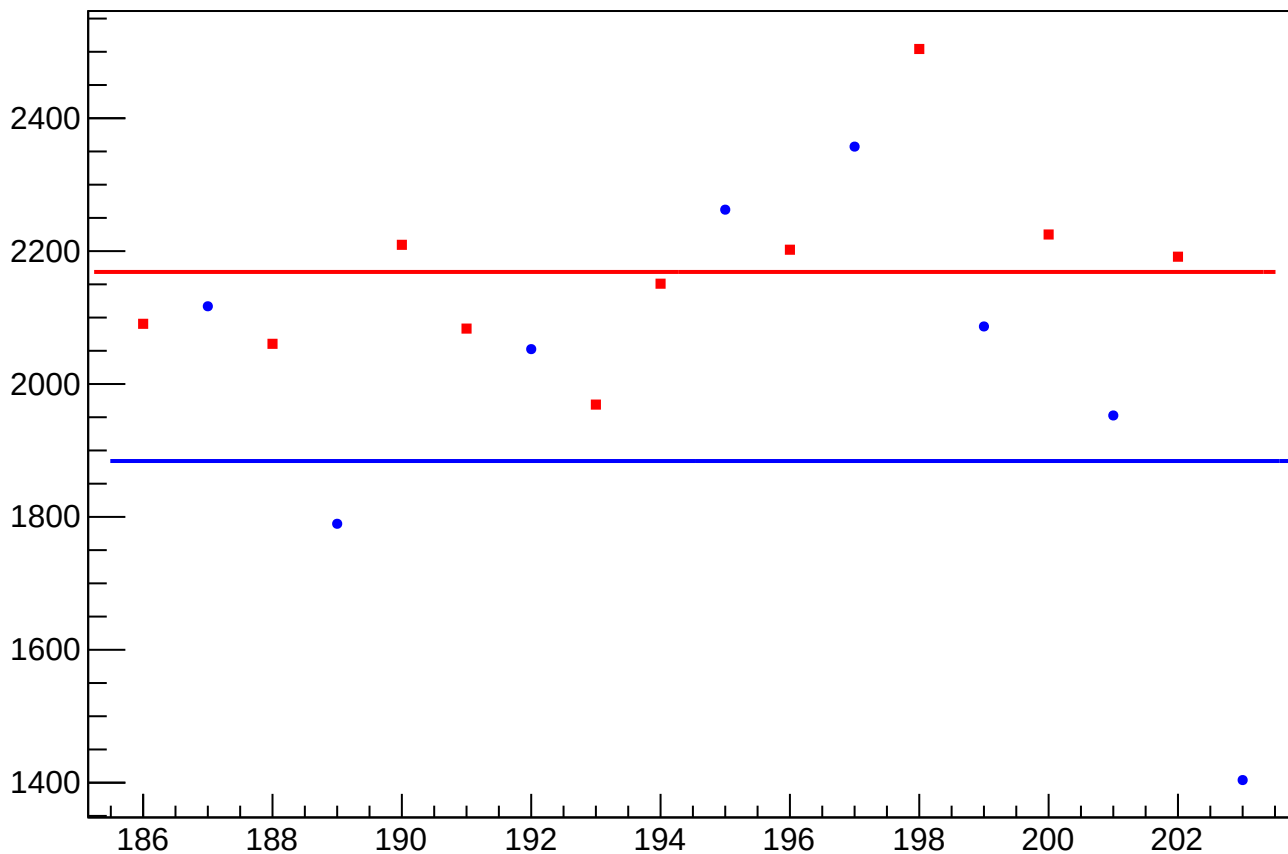
Right: 509.016+/-607.825 χ^2/NDF : 16.7/17

In: -321.510+/-848.743 χ^2/NDF : 7.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 509.016+/-607.825 χ^2/NDF : 16.7/17

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 1884.119+/-0.600 χ^2/NDF : 326154.9/7

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

Right Out: 2168.664+/-0.616 χ^2/NDF : 50054.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

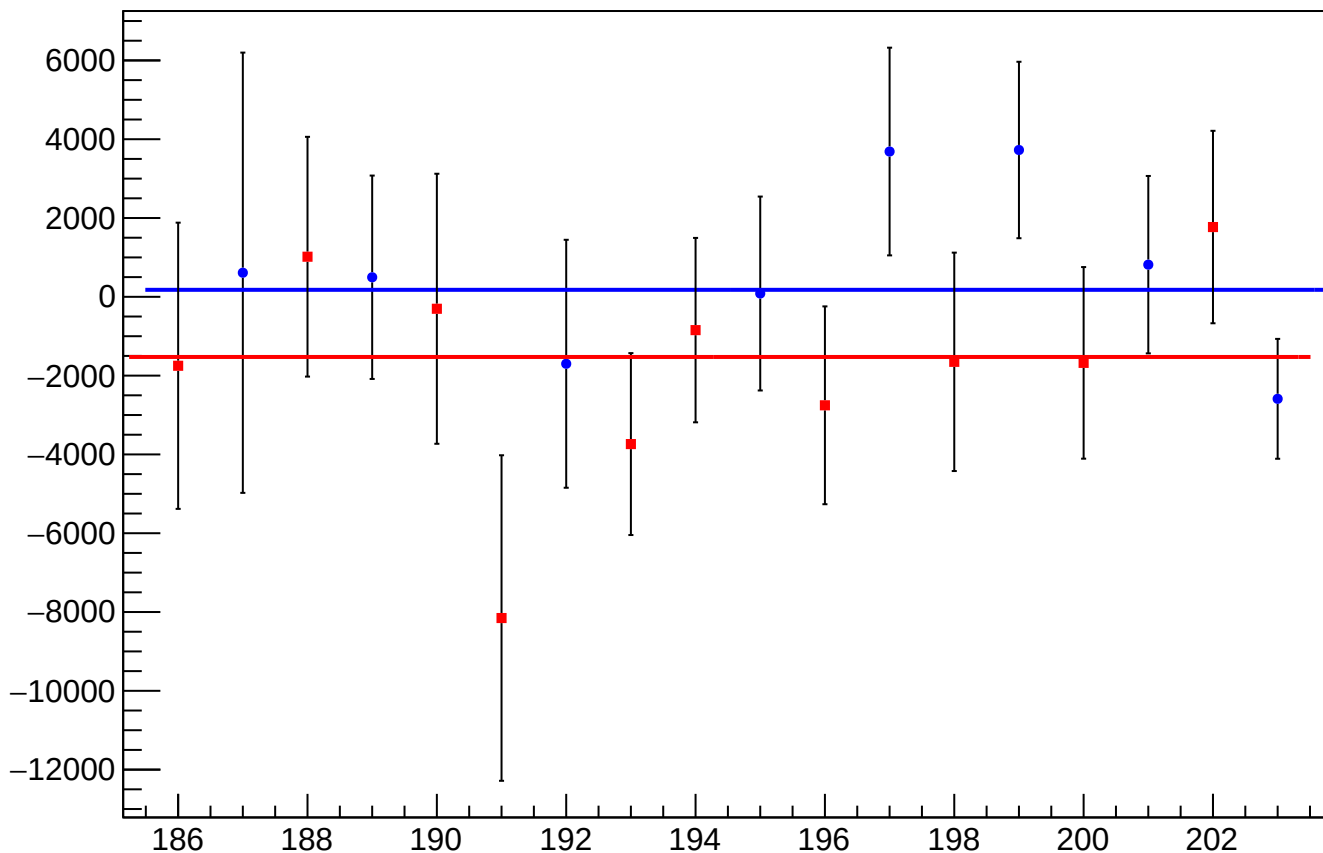
Right: 2022.731+/-0.430 χ^2/NDF : 485712.5/17

In: 1884.119+/-0.600 χ^2/NDF : 326154.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2022.731+/-0.430 χ^2/NDF : 485712.5/17

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 177.605+/-838.865 χ^2/NDF : 8.1/7

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

Right Out: -1526.454+/-869.262 χ^2/NDF : 6.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

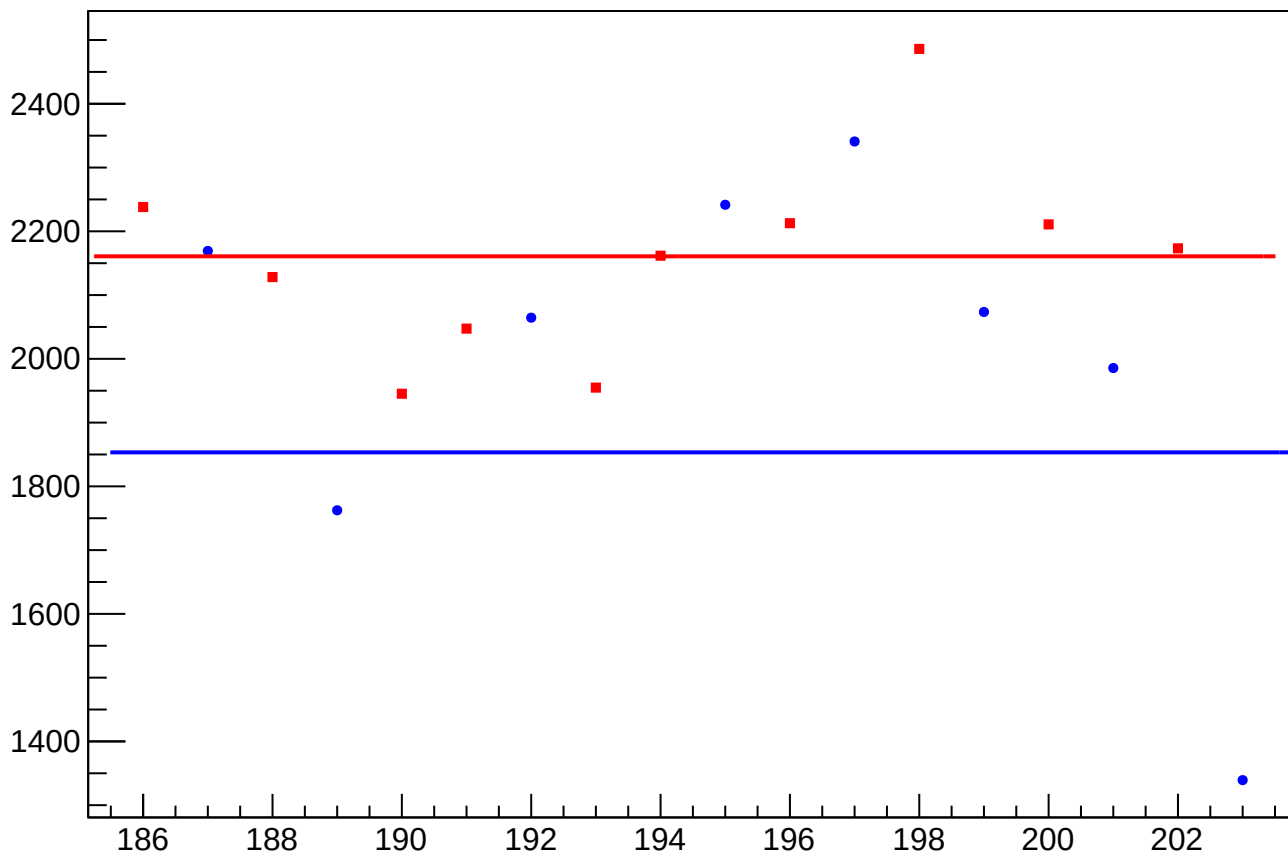
Right: -644.109+/-603.627 χ^2/NDF : 16.5/17

In: 177.605+/-838.865 χ^2/NDF : 8.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -644.109+/-603.627 χ^2/NDF : 16.5/17

asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 1853.306+/-0.593 χ^2/NDF : 390707.8/7

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

Right Out: 2160.807+/-0.615 χ^2/NDF : 55768.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

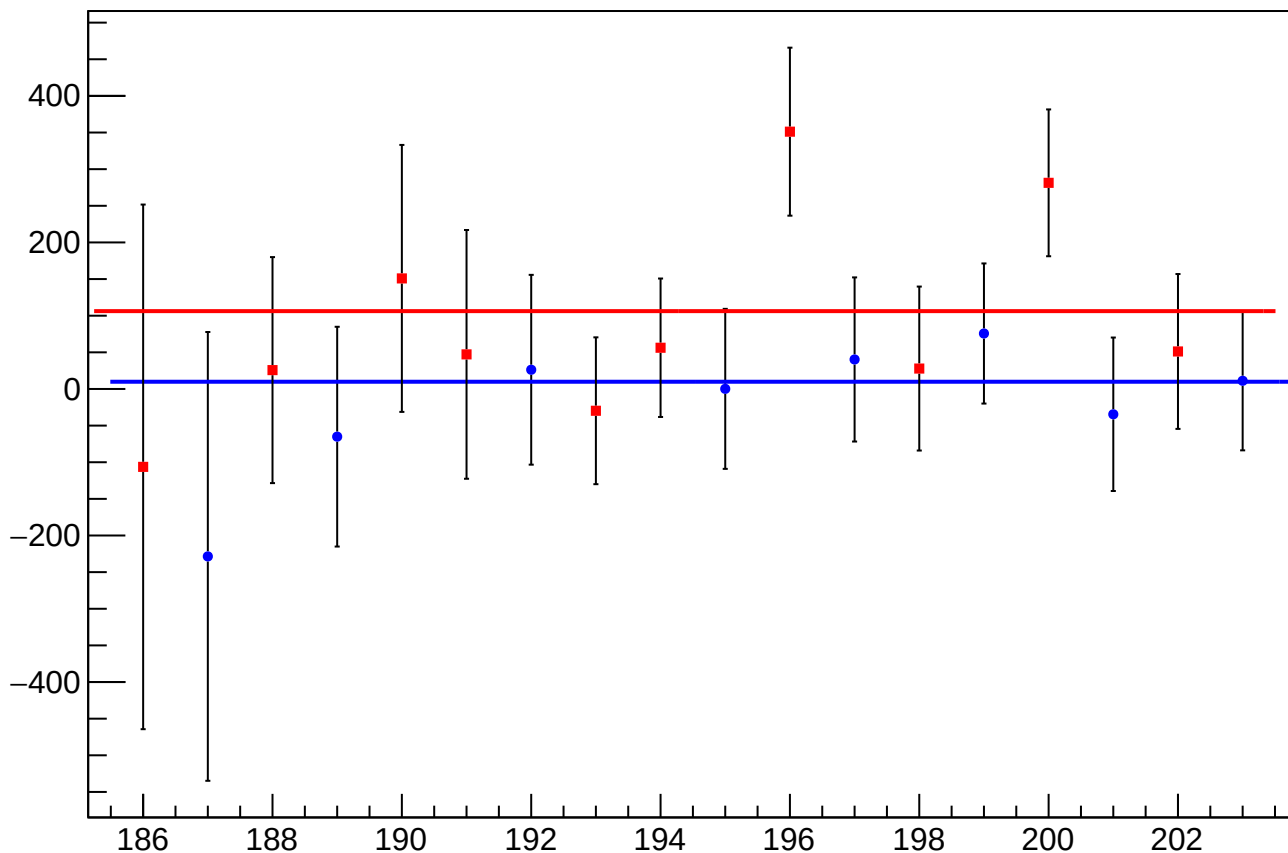
Right: 2001.586+/-0.427 χ^2/NDF : 576067.0/17

In: 1853.306+/-0.593 χ^2/NDF : 390707.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2001.586+/-0.427 χ^2/NDF : 576067.0/17

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 9.866+/-41.177 χ^2/NDF : 1.6/7

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

Right Out: 106.233+/-38.594 χ^2/NDF : 11.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

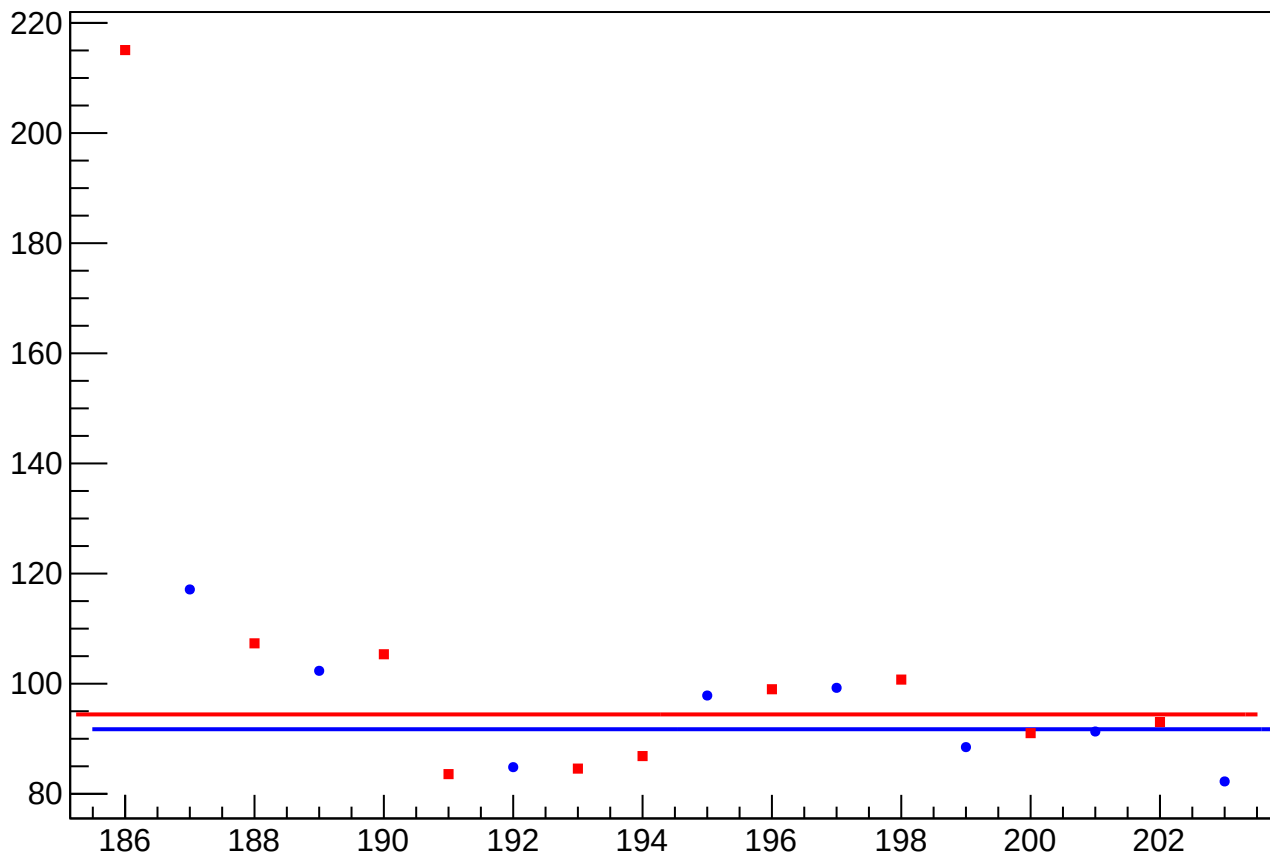
Right: 61.166+/-28.159 χ^2/NDF : 15.8/17

In: 9.866+/-41.177 χ^2/NDF : 1.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.166+/-28.159 χ^2/NDF : 15.8/17

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 91.732+/-0.029 χ^2/NDF : 66976.9/7

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

Right Out: 94.422+/-0.027 χ^2/NDF : 300801.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

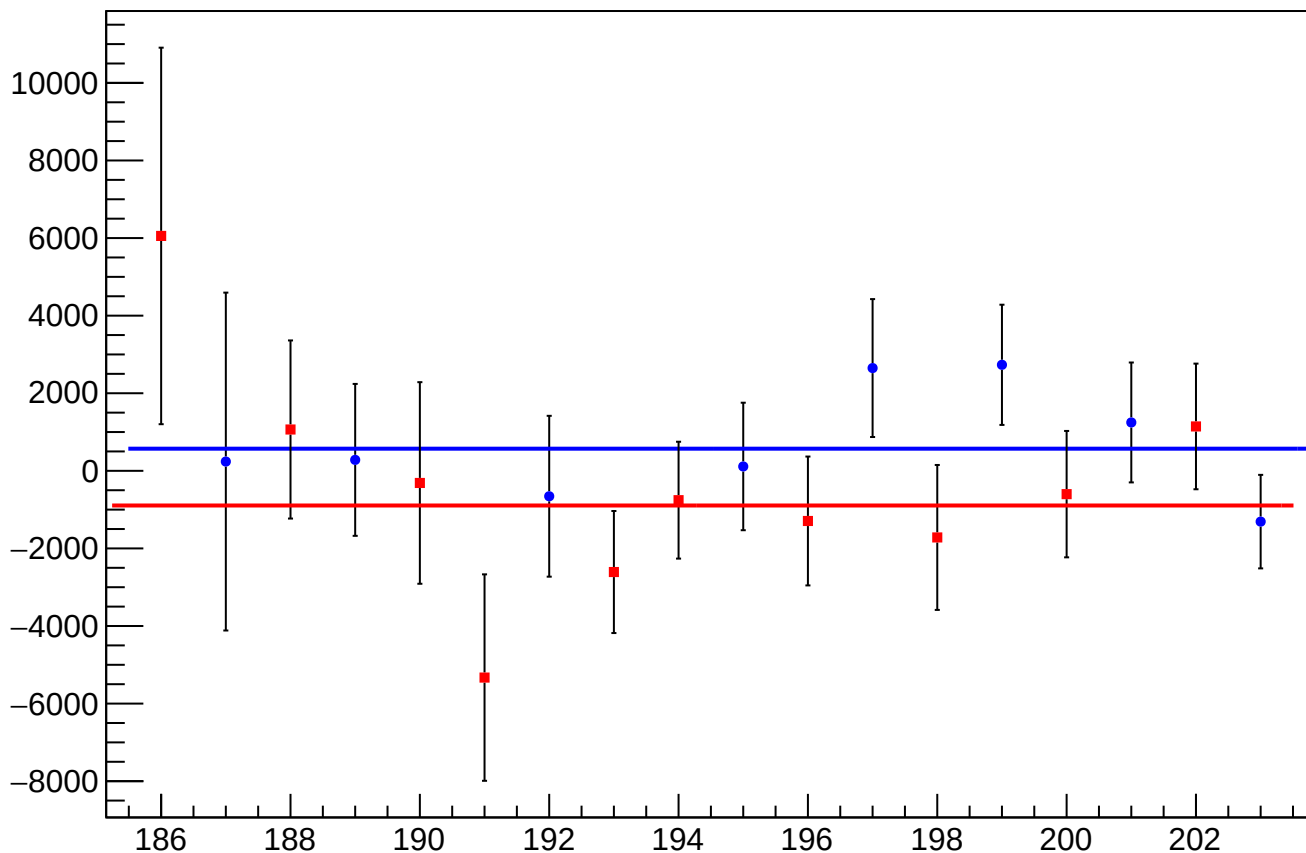
Right: 93.164+/-0.020 χ^2/NDF : 372321.6/17

In: 91.732+/-0.029 χ^2/NDF : 66976.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.164+/-0.020 χ^2/NDF : 372321.6/17

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 570.816+/-602.317 χ^2/NDF : 6.4/7

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

Right Out: -893.483+/-600.438 χ^2/NDF : 8.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

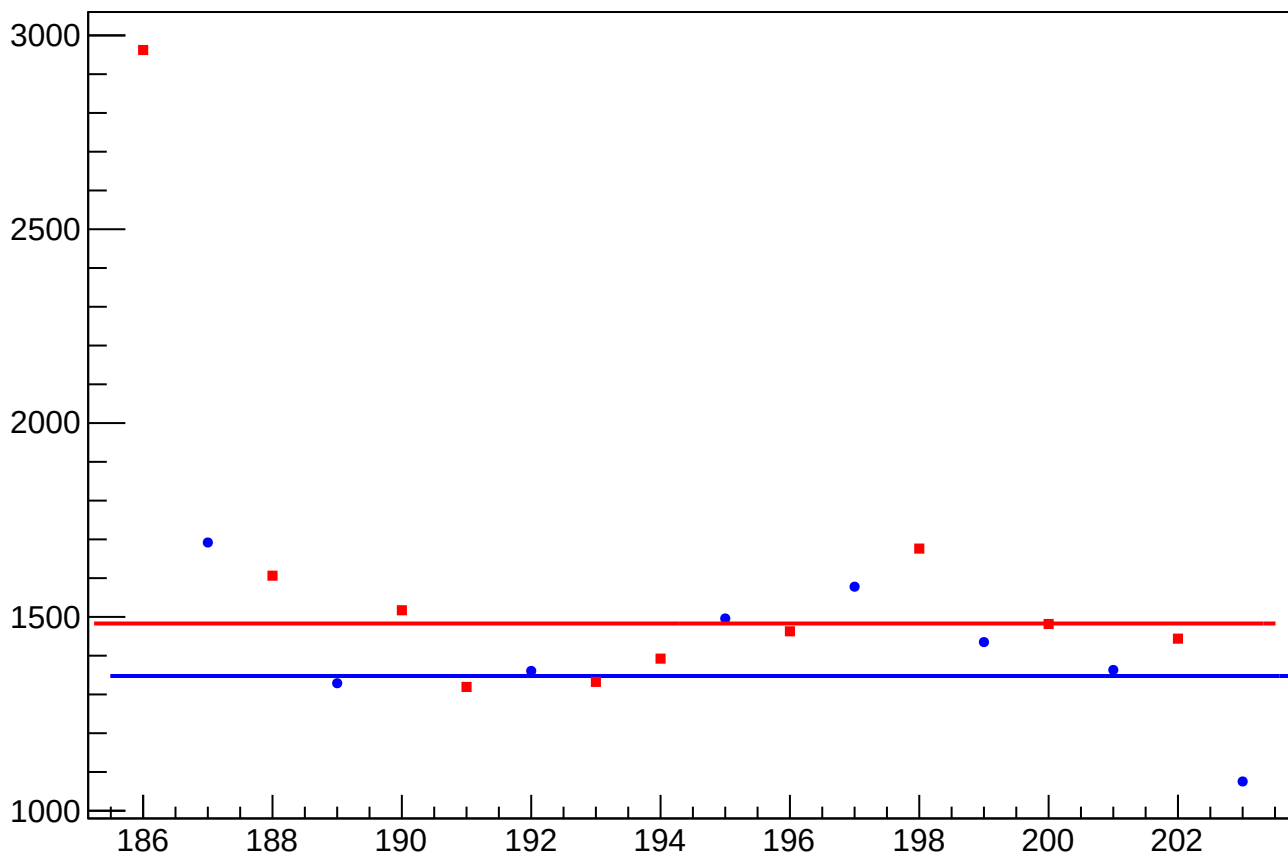
Right: -163.621+/-425.236 χ^2/NDF : 18.0/17

In: 570.816+/-602.317 χ^2/NDF : 6.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -163.621+/-425.236 χ^2/NDF : 18.0/17

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1347.570+/-0.426 χ^2/NDF : 171106.9/7

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

Right Out: 1483.016+/-0.425 χ^2/NDF : 247982.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

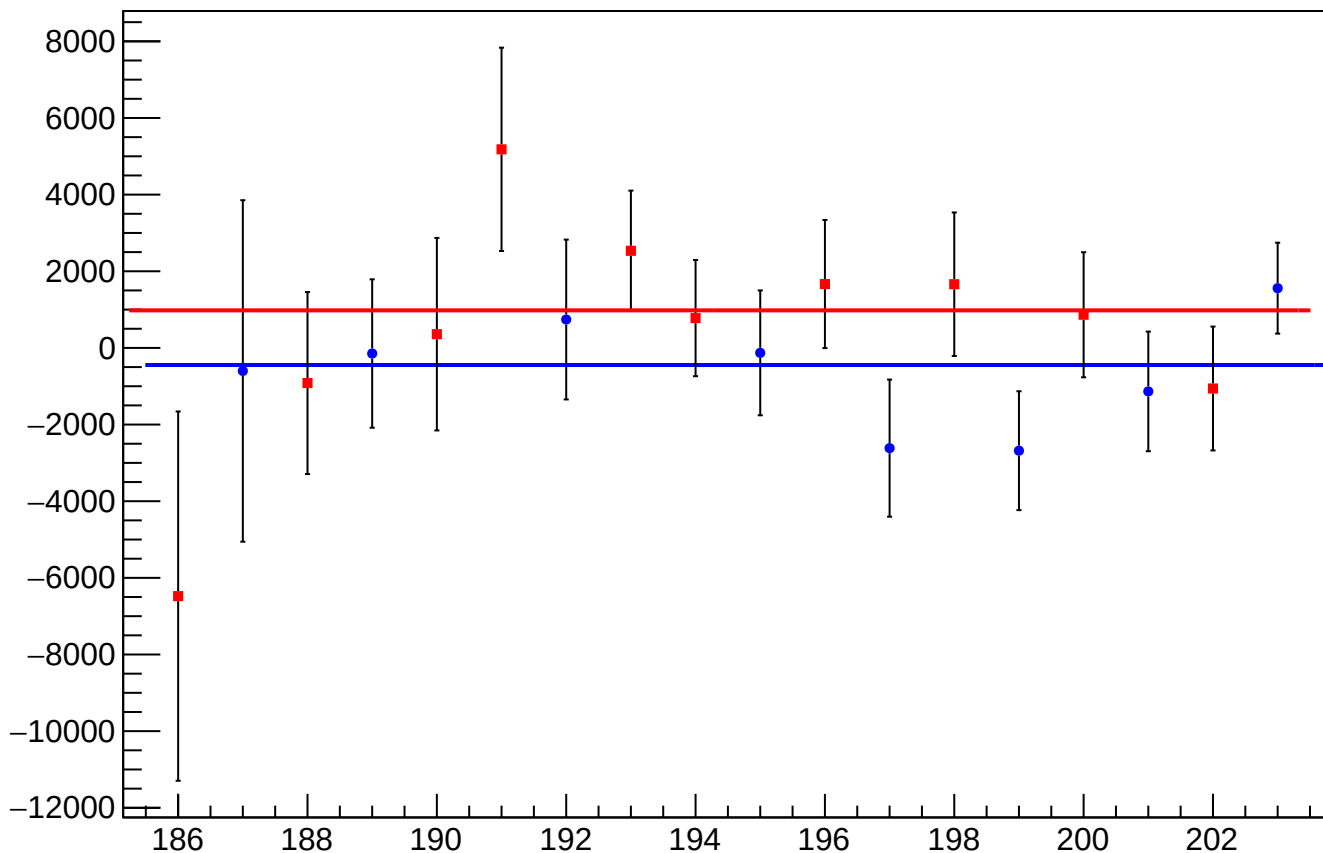
Right: 1415.505+/-0.301 χ^2/NDF : 469816.2/17

In: 1347.570+/-0.426 χ^2/NDF : 171106.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1415.505+/-0.301 χ^2/NDF : 469816.2/17

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -445.766+/-600.522 χ^2/NDF : 7.0/7

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

Right Out: 980.289+/-601.625 χ^2/NDF : 8.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

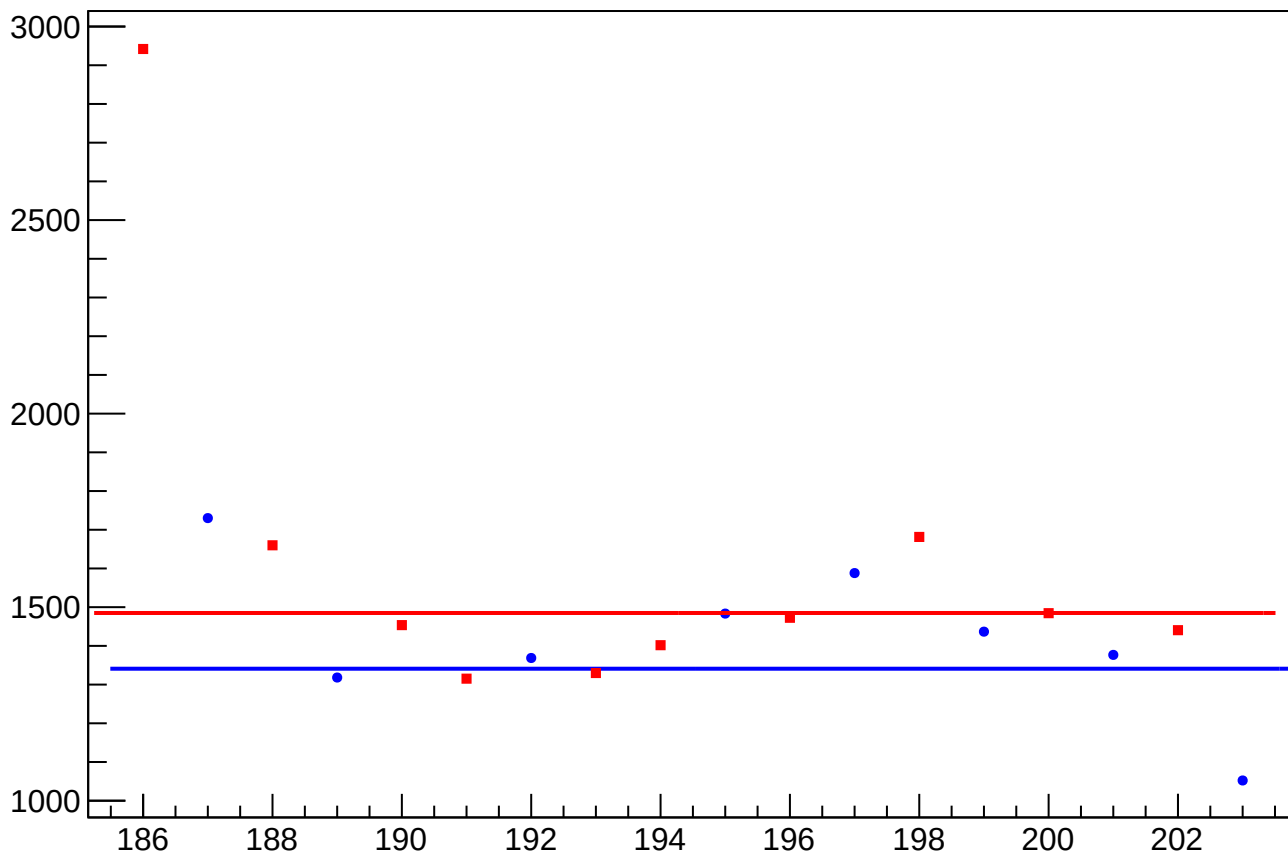
Right: 265.953+/-425.023 χ^2/NDF : 18.3/17

In: -445.766+/-600.522 χ^2/NDF : 7.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 265.953+/-425.023 χ^2/NDF : 18.3/17

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 1341.000+/-0.425 χ^2/NDF : 196477.2/7

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

Right Out: 1484.973+/-0.425 χ^2/NDF : 251379.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

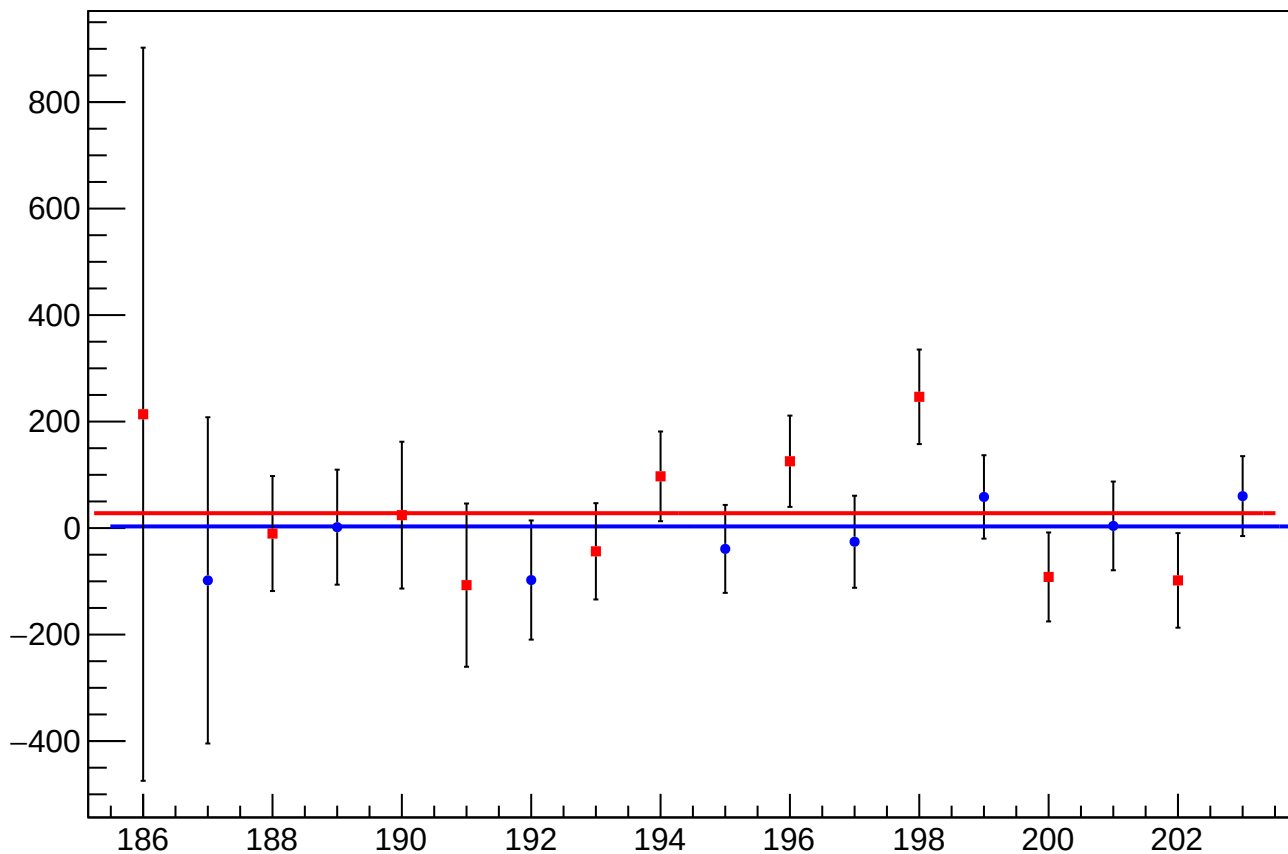
Right: 1412.855+/-0.301 χ^2/NDF : 505229.2/17

In: 1341.000+/-0.425 χ^2/NDF : 196477.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1412.855+/-0.301 χ^2/NDF : 505229.2/17

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 3.091+/-32.592 χ^2/NDF : 2.4/7

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

Right Out: 27.976+/-31.953 χ^2/NDF : 13.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

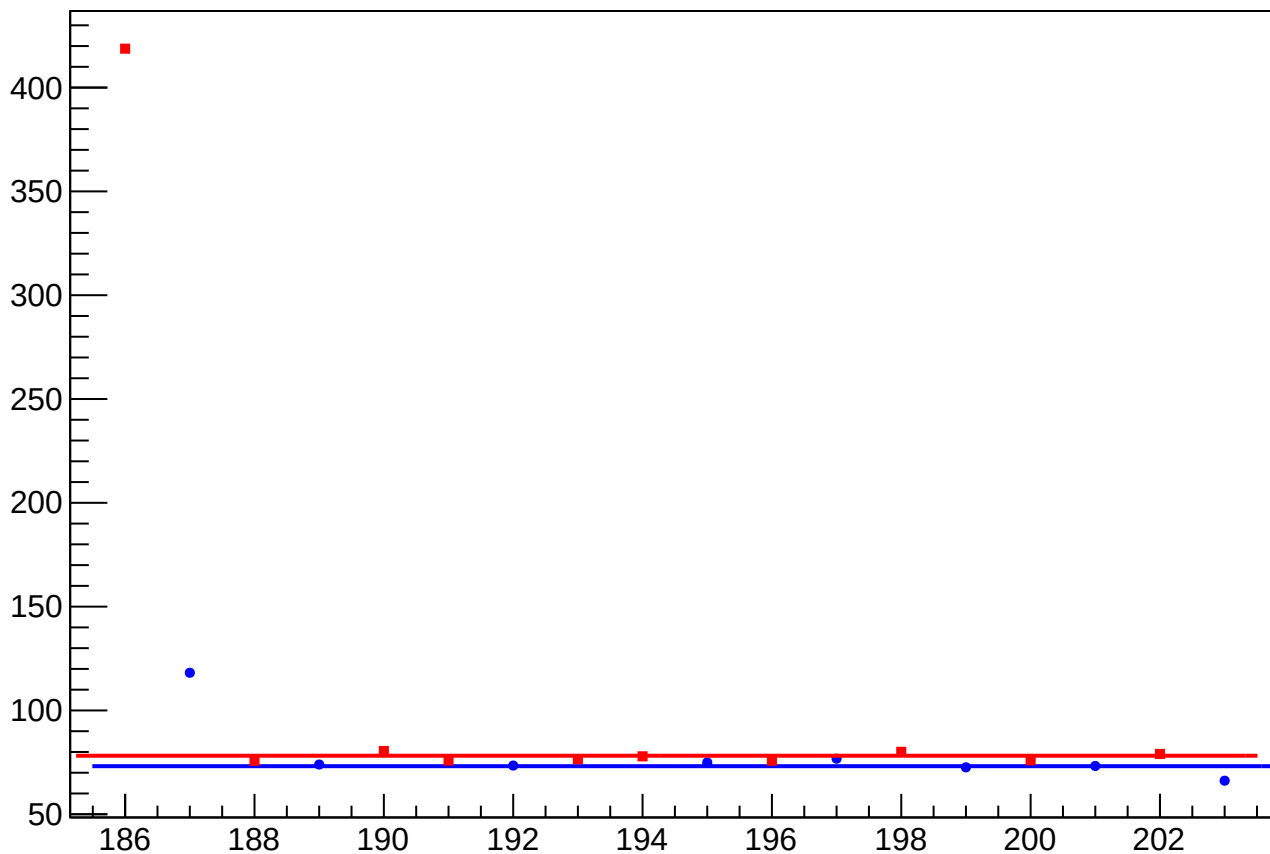
Right: 15.780+/-22.817 χ^2/NDF : 16.4/17

In: 3.091+/-32.592 χ^2/NDF : 2.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.780+/-22.817 χ^2/NDF : 16.4/17

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 73.153+/-0.023 χ^2/NDF : 65137.0/7

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

Right Out: 78.186+/-0.023 χ^2/NDF : 496197.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

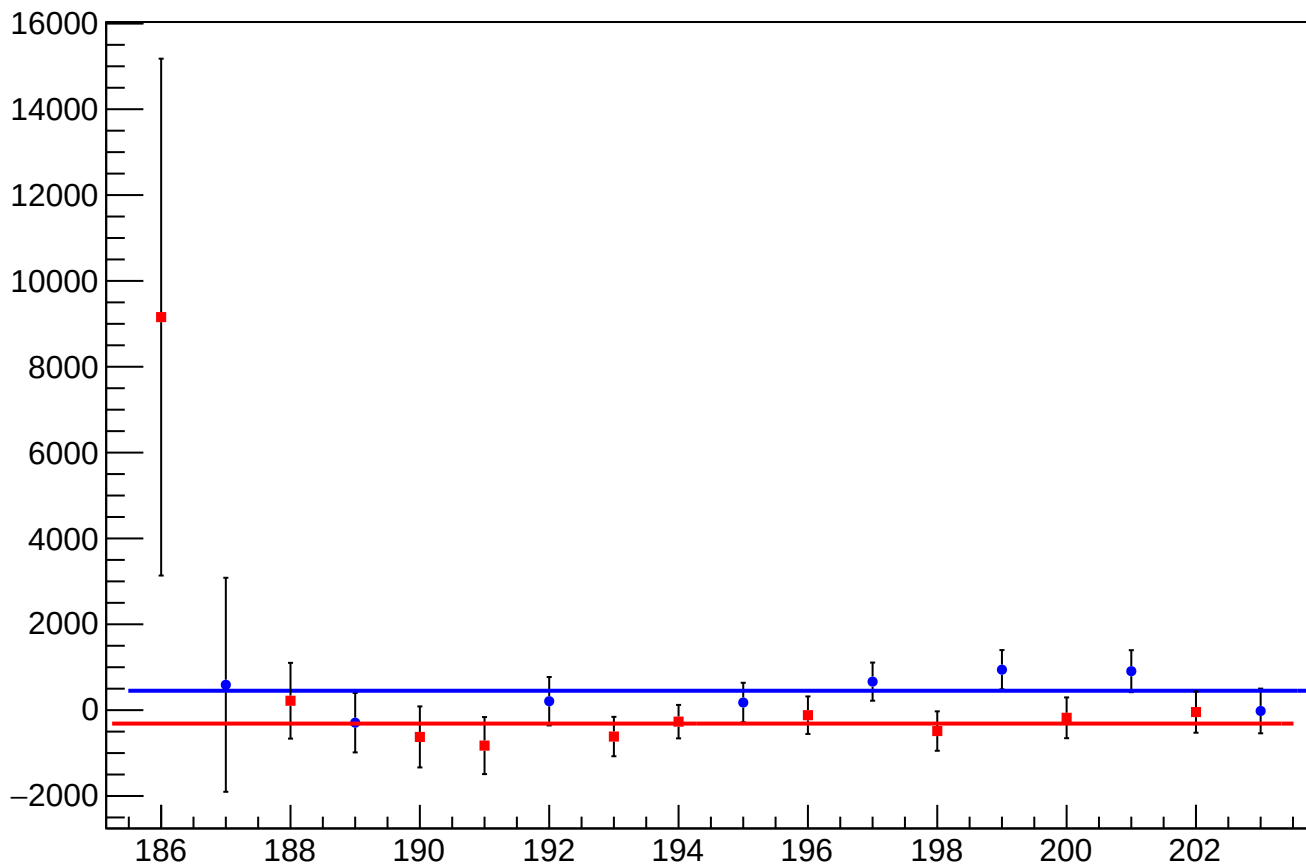
Right: 75.719+/-0.016 χ^2/NDF : 585656.3/17

In: 73.153+/-0.023 χ^2/NDF : 65137.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.719+/-0.016 χ^2/NDF : 585656.3/17

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 451.768 $\pm$ 189.524 χ^2 /NDF: 4.8/7

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

Right Out: -313.360 $\pm$ 167.586 χ^2 /NDF: 4.8/9

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

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

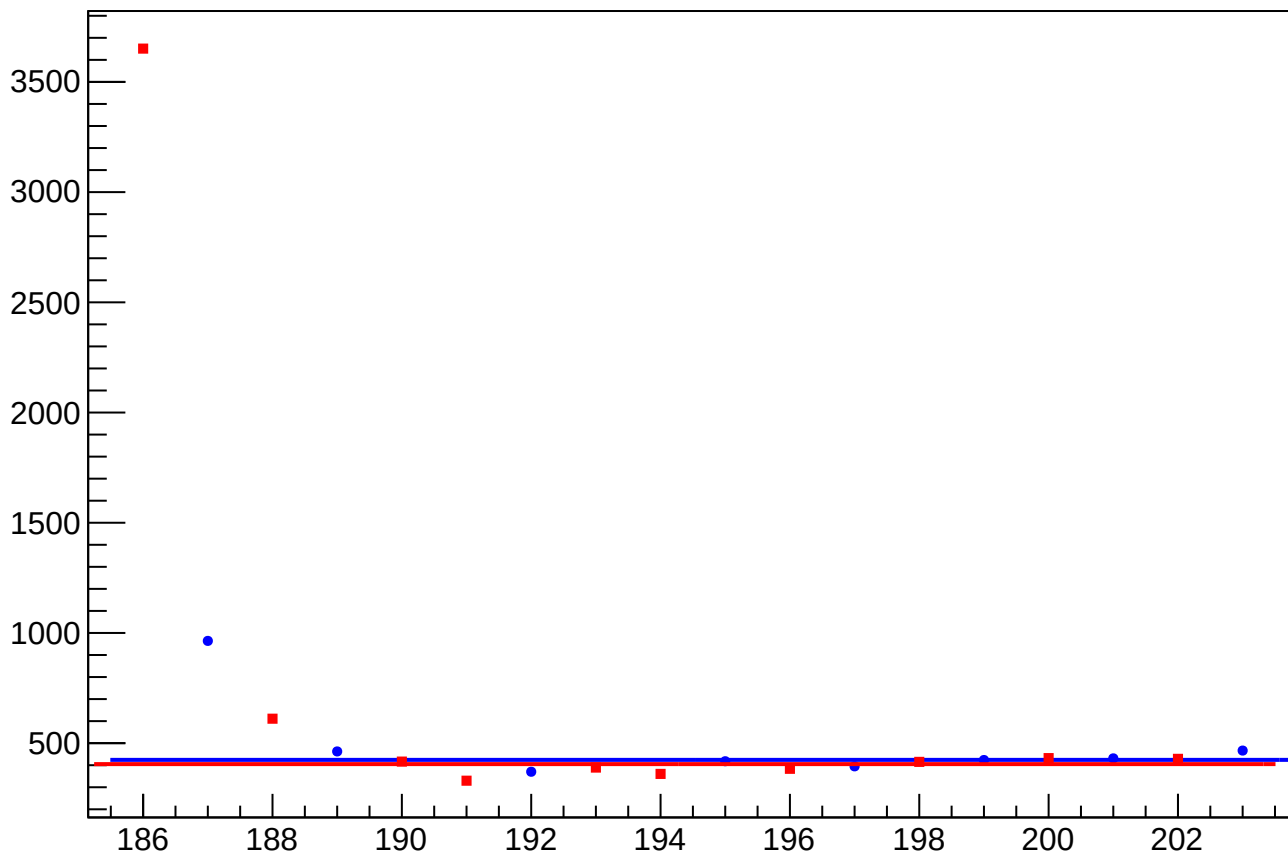
Right: 22.378 $\pm$ 125.544 χ^2 /NDF: 18.7/17

In: 451.768 $\pm$ 189.524 χ^2 /NDF:4.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 22.378 $\pm$ 125.544 χ^2 /NDF: 18.7/17

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 424.249+/-0.134 χ^2/NDF : 140771.1/7

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

Right Out: 404.967+/-0.119 χ^2/NDF : 762026.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

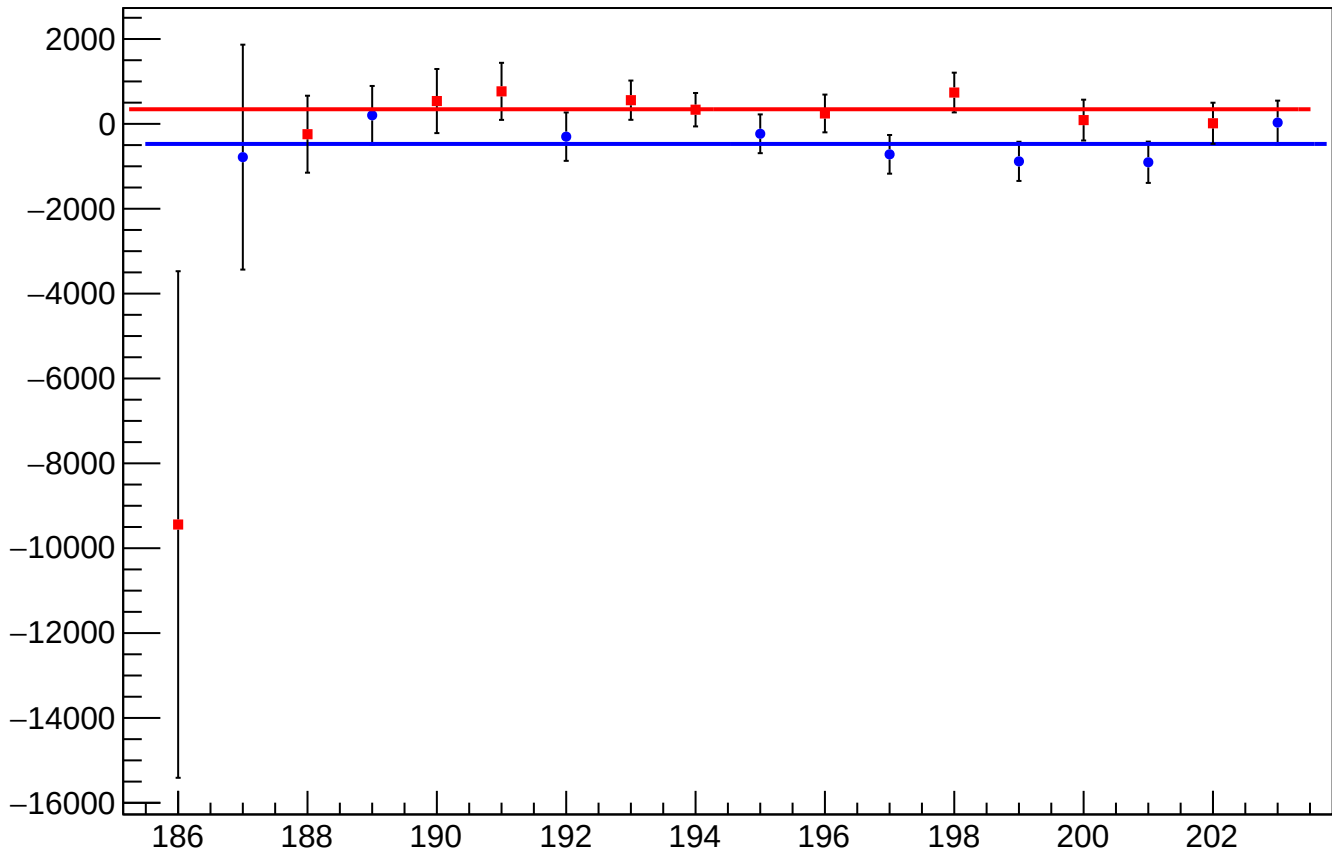
Right: 413.428+/-0.089 χ^2/NDF : 914414.9/17

In: 424.249+/-0.134 χ^2/NDF : 140771.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 413.428+/-0.089 χ^2/NDF : 914414.9/17

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -472.832+/-190.442 χ^2/NDF : 4.1/7

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

Right Out: 344.385+/-170.213 χ^2/NDF : 5.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

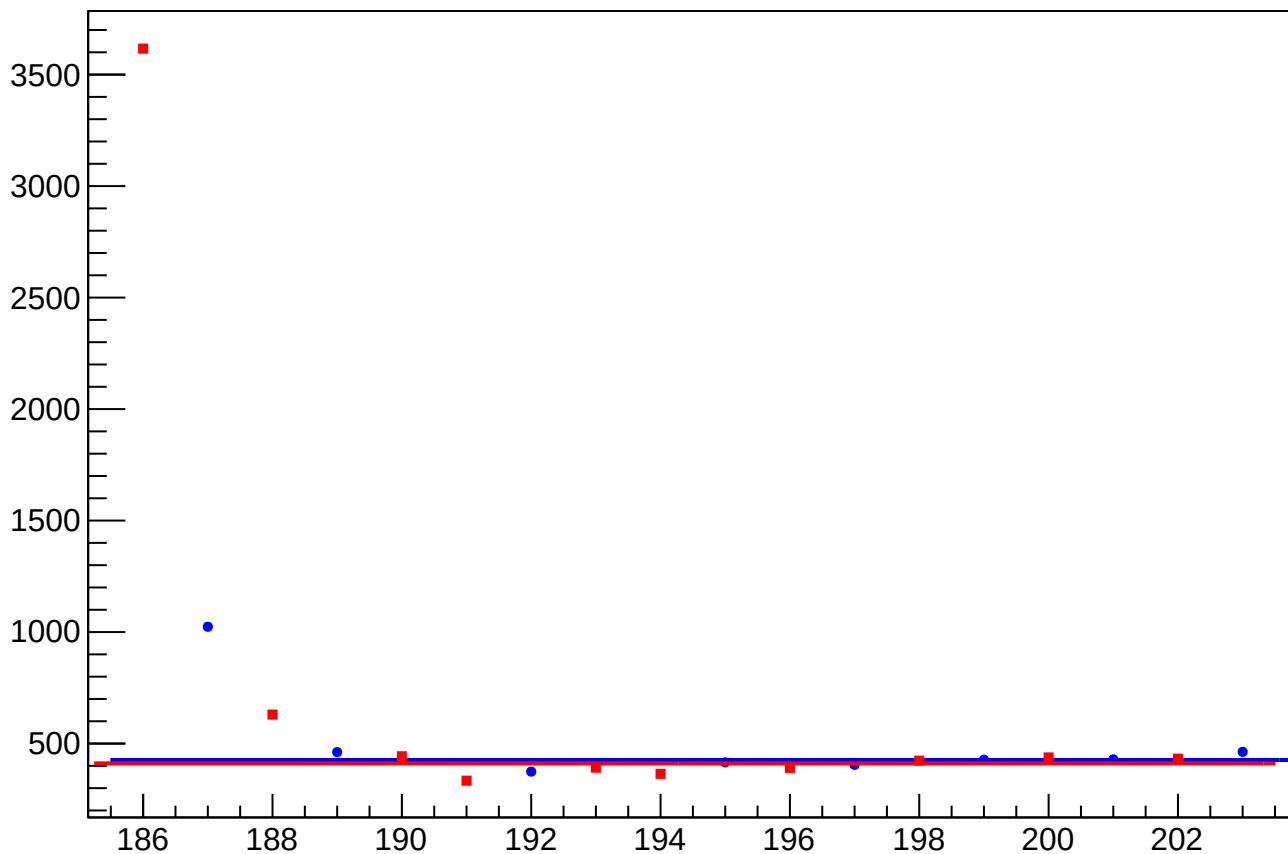
Right: -18.529+/-126.910 χ^2/NDF : 19.7/17

In: -472.832+/-190.442 χ^2/NDF : 4.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.529+/-126.910 χ^2/NDF : 19.7/17

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 426.277+/-0.135 χ^2/NDF : 139226.9/7

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

Right Out: 411.306+/-0.120 χ^2/NDF : 770305.1/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

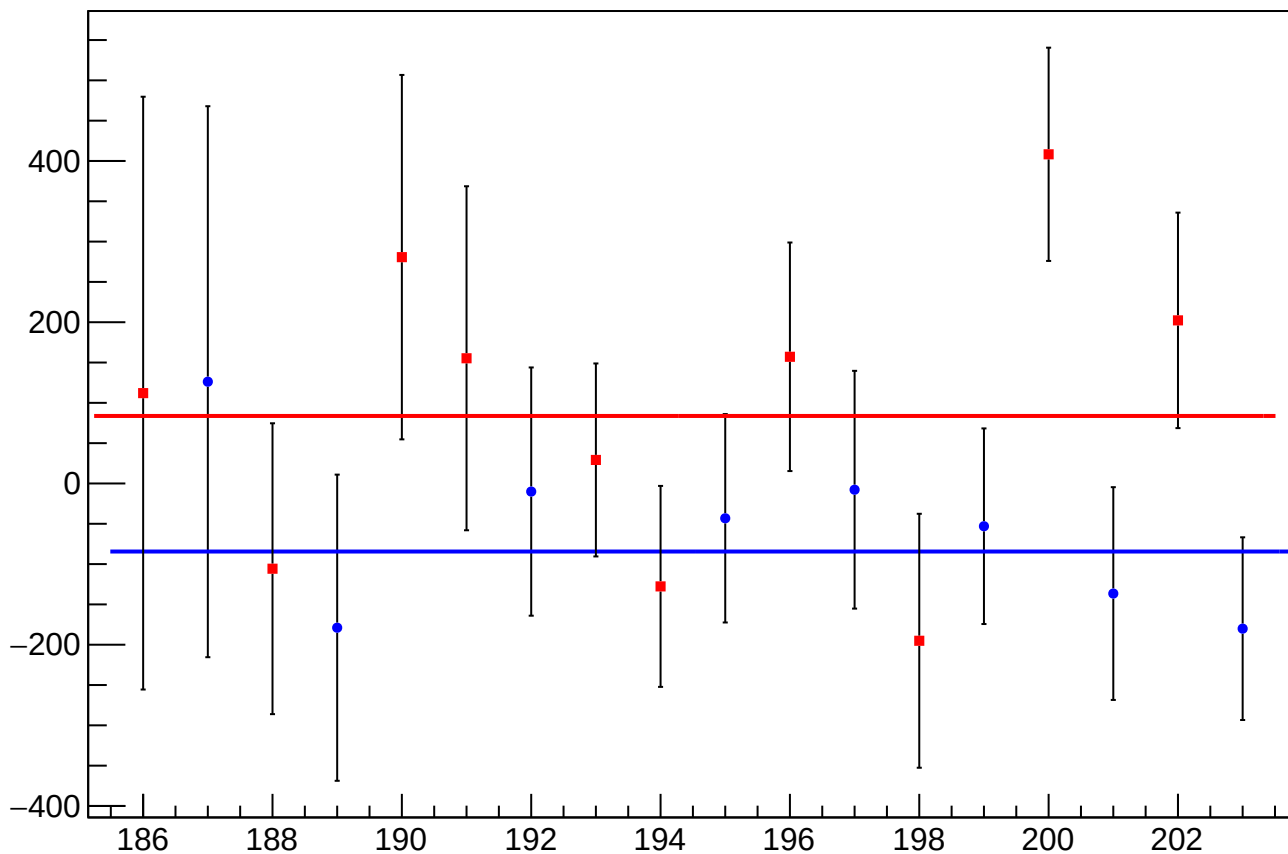
Right: 417.954+/-0.090 χ^2/NDF : 916403.4/17

In: 426.277+/-0.135 χ^2/NDF :139226.9/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 417.954+/-0.090 χ^2/NDF : 916403.4/17

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -84.410 ± 50.793 χ^2/NDF : 2.2/7

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

Right Out: 83.735 ± 48.963 χ^2/NDF : 15.3/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

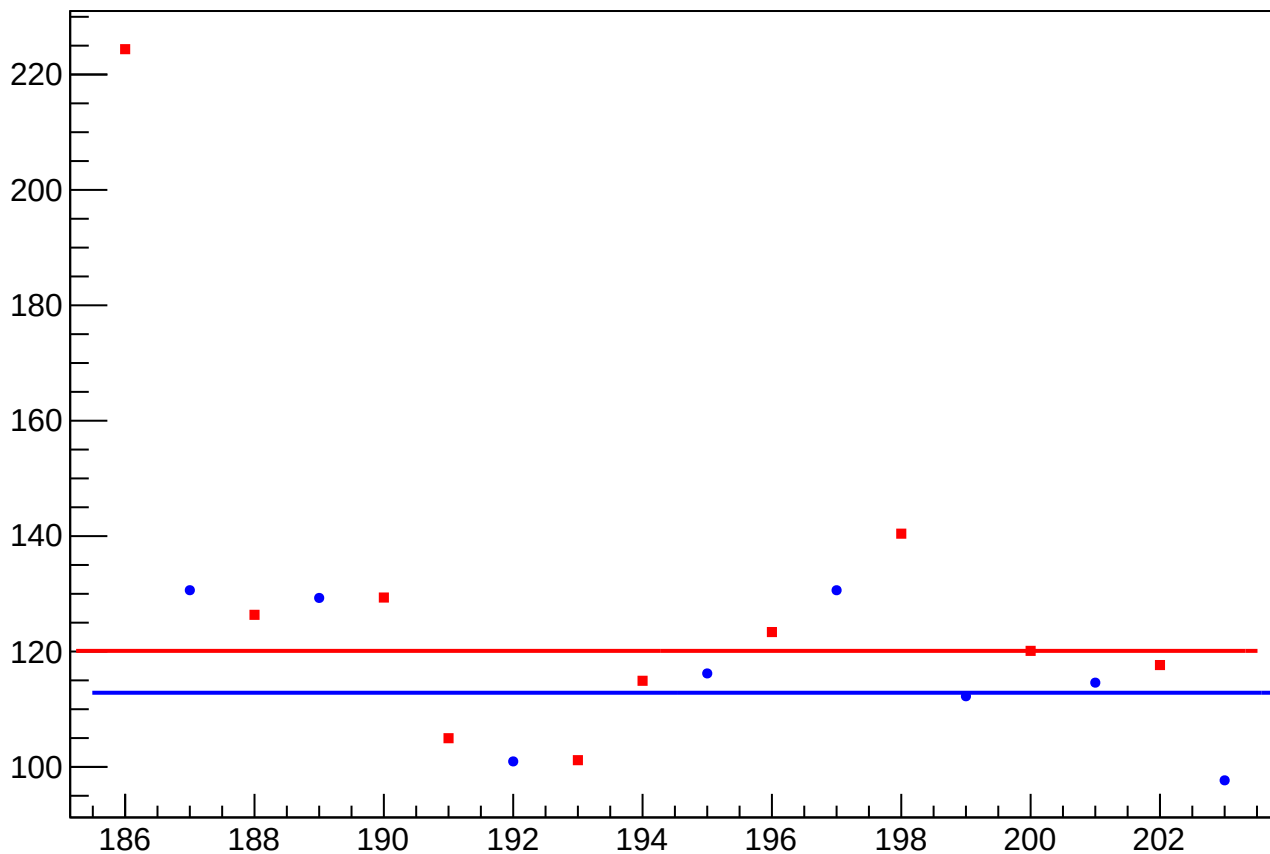
Right: 2.745 ± 35.251 χ^2/NDF : 23.1/17

In: -84.410 ± 50.793 χ^2/NDF : 2.2/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2.745 ± 35.251 χ^2/NDF : 23.1/17

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 112.856+/-0.036 χ^2/NDF : 99010.9/7

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

Right Out: 120.111+/-0.035 χ^2/NDF : 265279.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

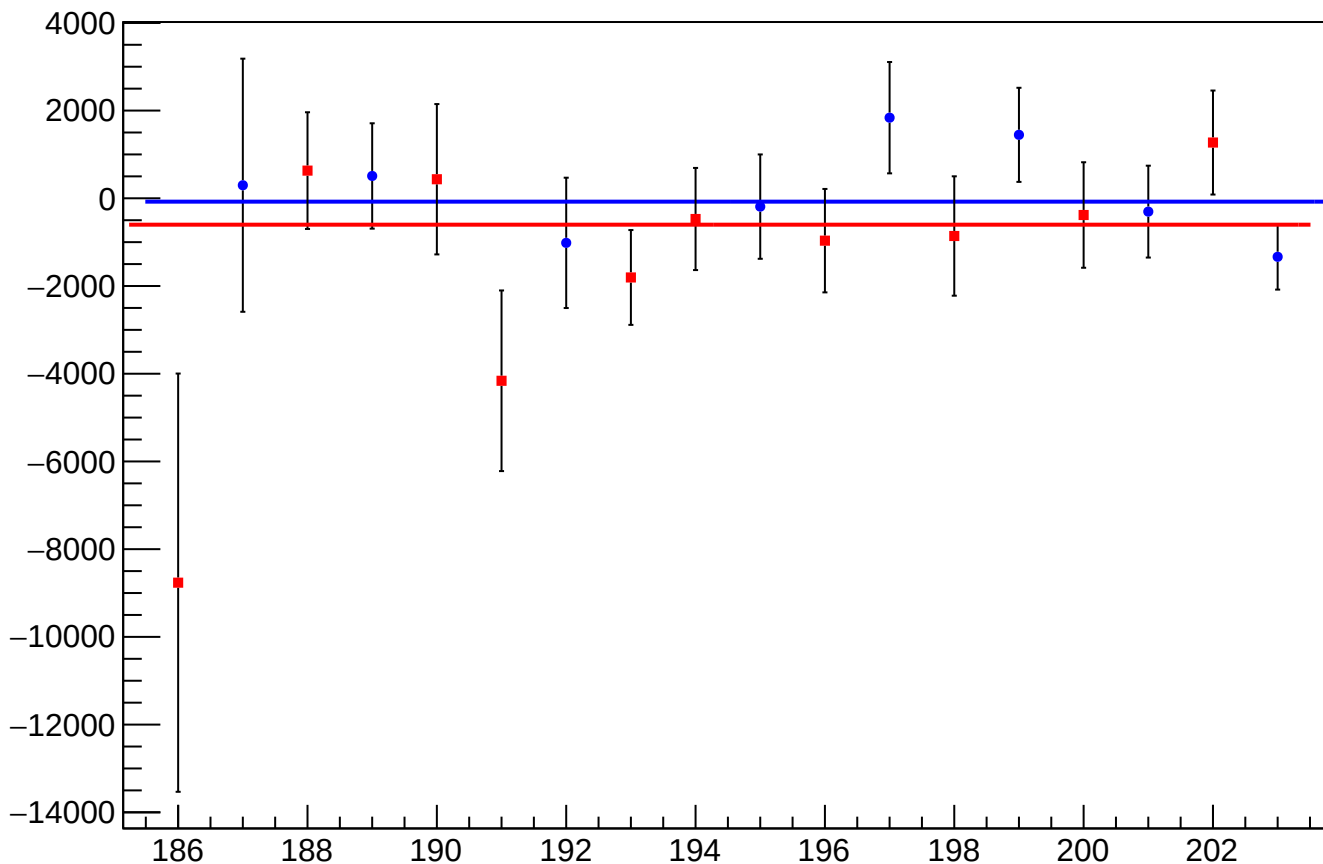
Right: 116.617+/-0.025 χ^2/NDF : 385442.2/17

In: 112.856+/-0.036 χ^2/NDF : 99010.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 116.617+/-0.025 χ^2/NDF : 385442.2/17

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -76.639+/-402.813 χ^2/NDF : 7.8/7

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

Right Out: -601.758+/-428.744 χ^2/NDF : 11.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

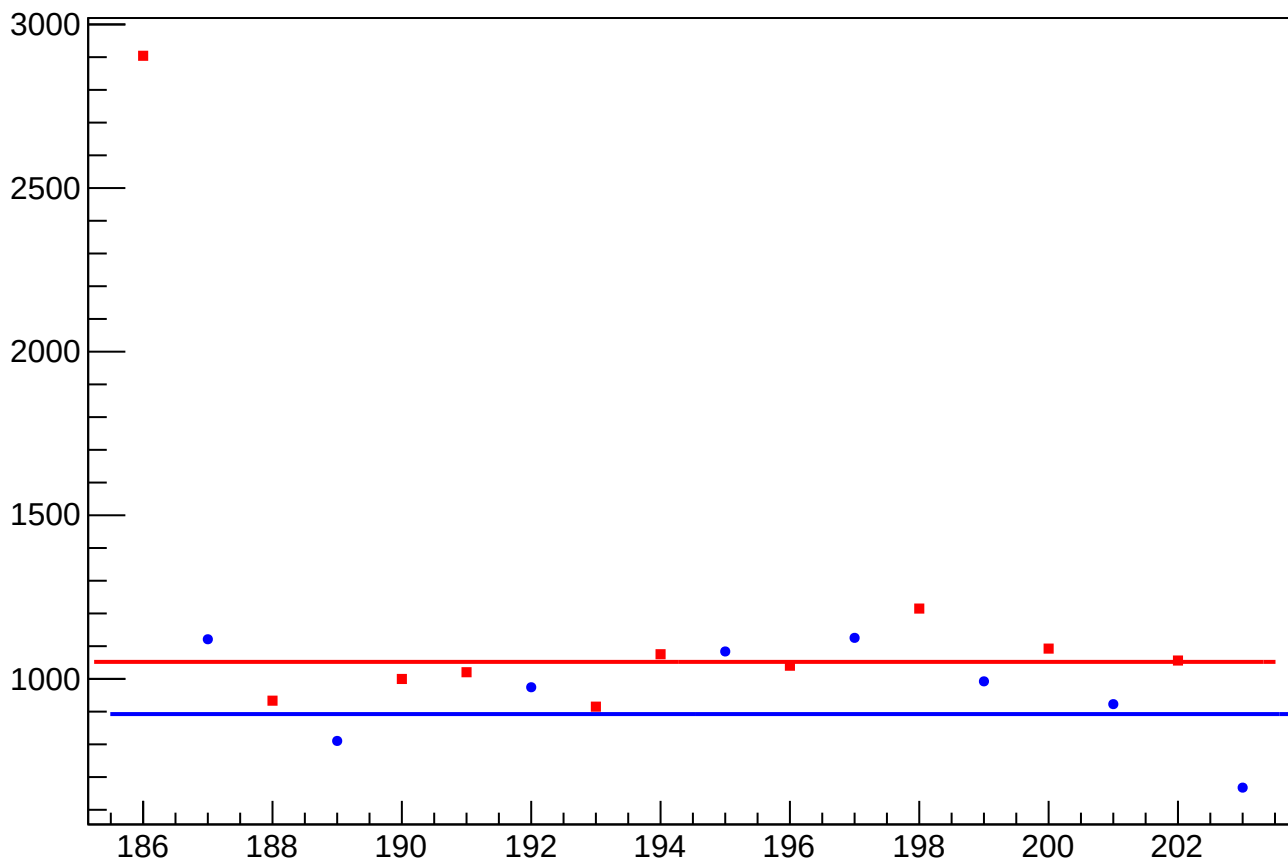
Right: -322.839+/-293.571 χ^2/NDF : 19.7/17

In: -76.639+/-402.813 χ^2/NDF : 7.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -322.839+/-293.571 χ^2/NDF : 19.7/17

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 892.510+/-0.285 χ^2/NDF : 346899.0/7

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

Right Out: 1052.014+/-0.303 χ^2/NDF : 384019.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

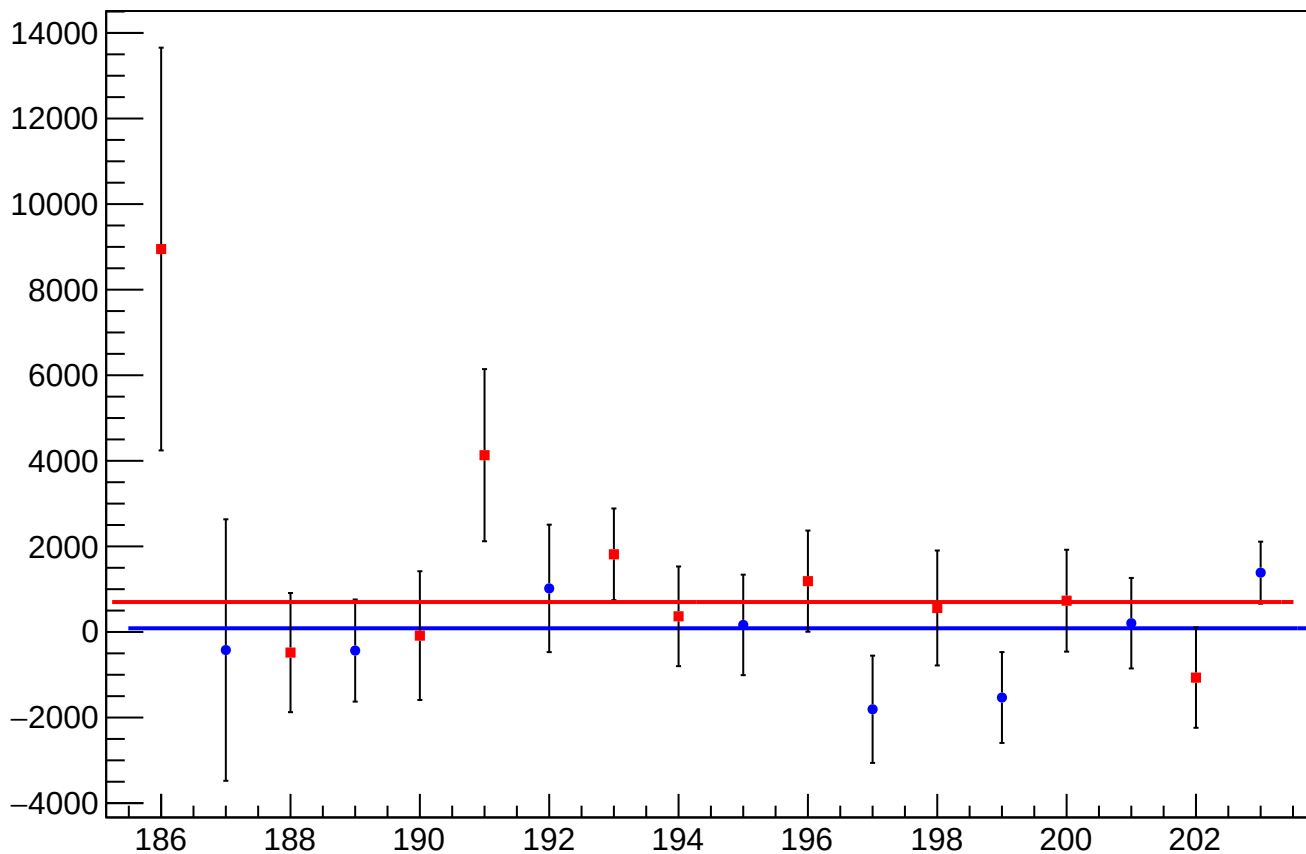
Right: 967.293+/-0.208 χ^2/NDF : 877945.6/17

In: 892.510+/-0.285 χ^2/NDF : 346899.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 967.293+/-0.208 χ^2/NDF : 877945.6/17

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: 86.296+/-398.077 χ^2/NDF : 8.5/7

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

Right Out: 700.024+/-424.082 χ^2/NDF : 10.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

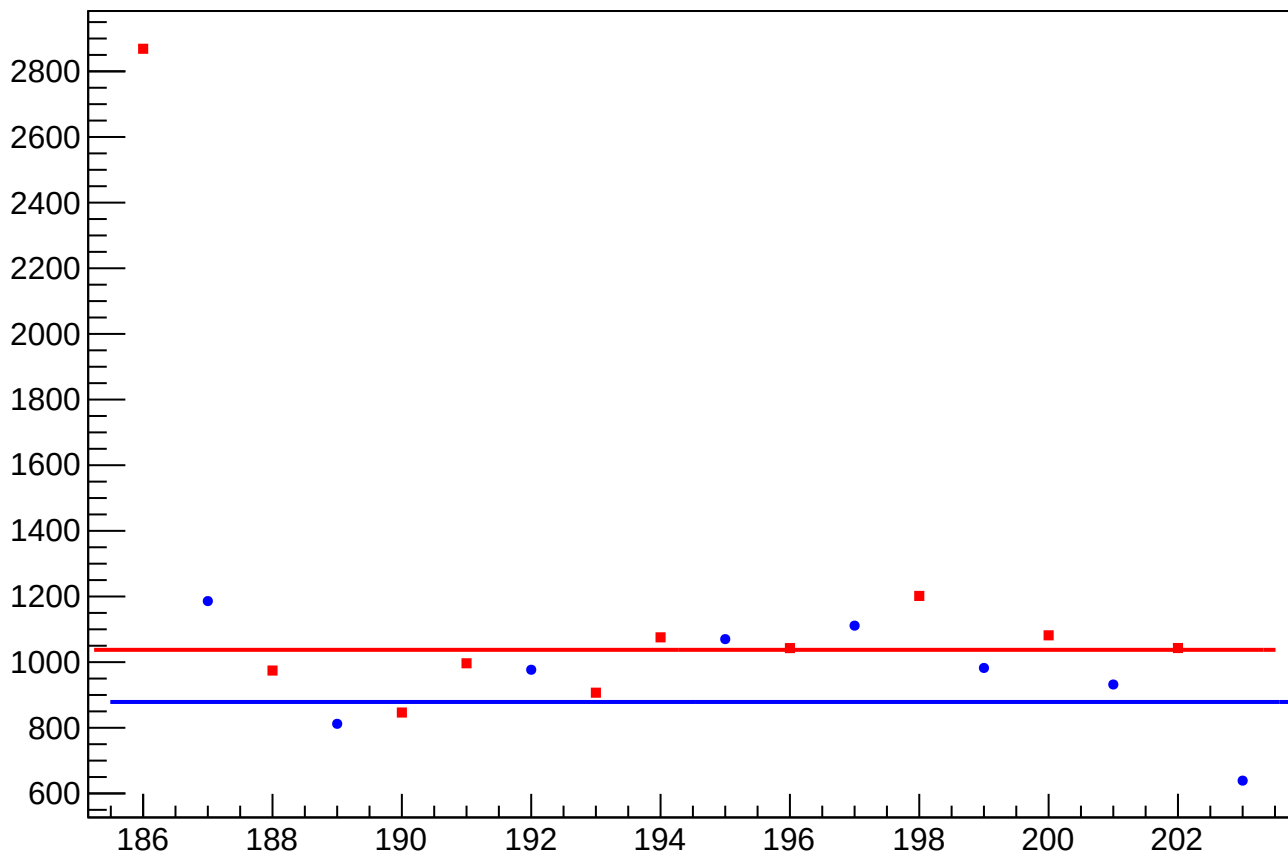
Right: 373.767+/-290.241 χ^2/NDF : 20.2/17

In: 86.296+/-398.077 χ^2/NDF : 8.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 373.767+/-290.241 χ^2/NDF : 20.2/17

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 878.682 $\pm$ 0.281 χ^2 /NDF: 400351.6/7

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

Right Out: 1037.500 $\pm$ 0.300 χ^2 /NDF: 404569.9/9

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

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

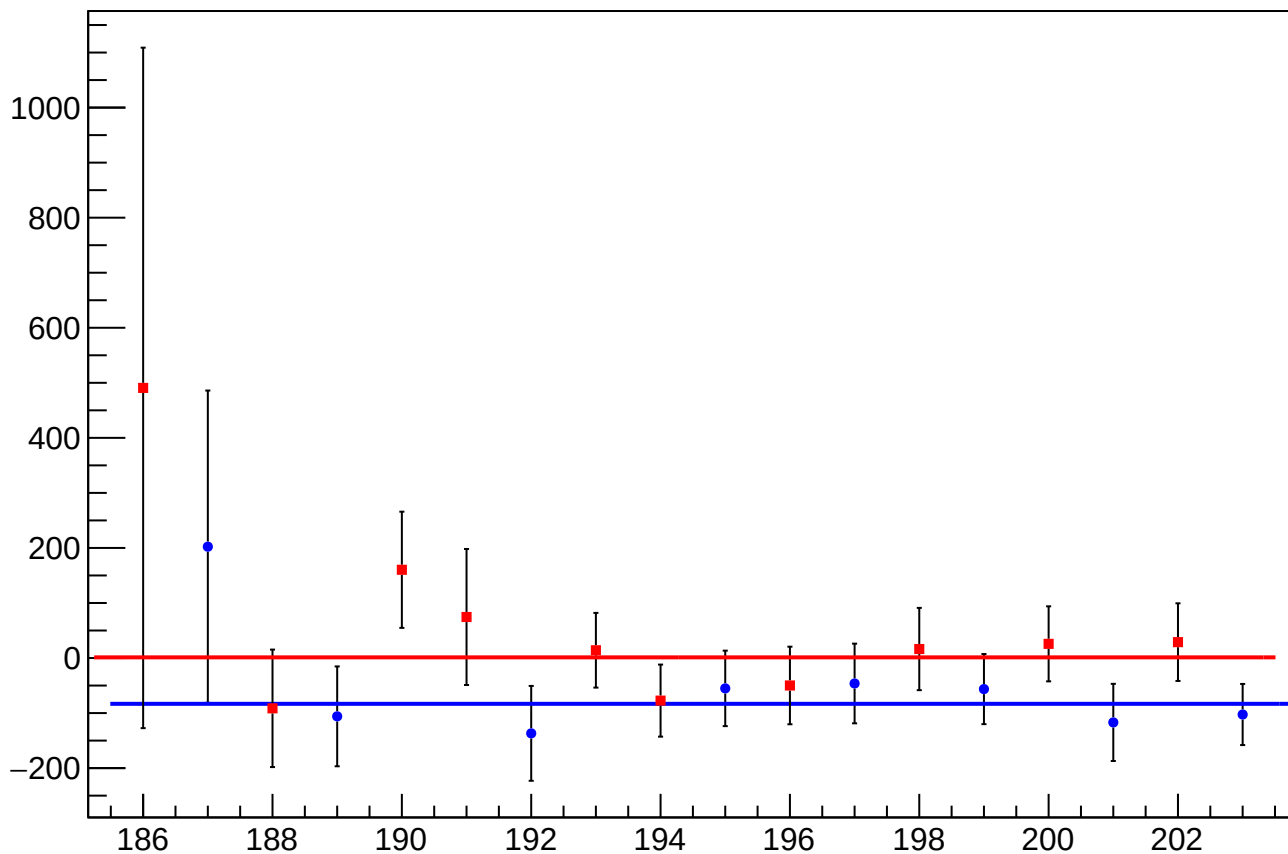
Right: 953.073 $\pm$ 0.205 χ^2 /NDF: 954034.4/17

In: 878.682 $\pm$ 0.281 χ^2 /NDF:400351.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 953.073 $\pm$ 0.205 χ^2 /NDF: 954034.4/17

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -83.196 $\pm$ 26.292 χ^2 /NDF: 2.4/7

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

Right Out: 1.205 $\pm$ 25.880 χ^2 /NDF: 6.3/9

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

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

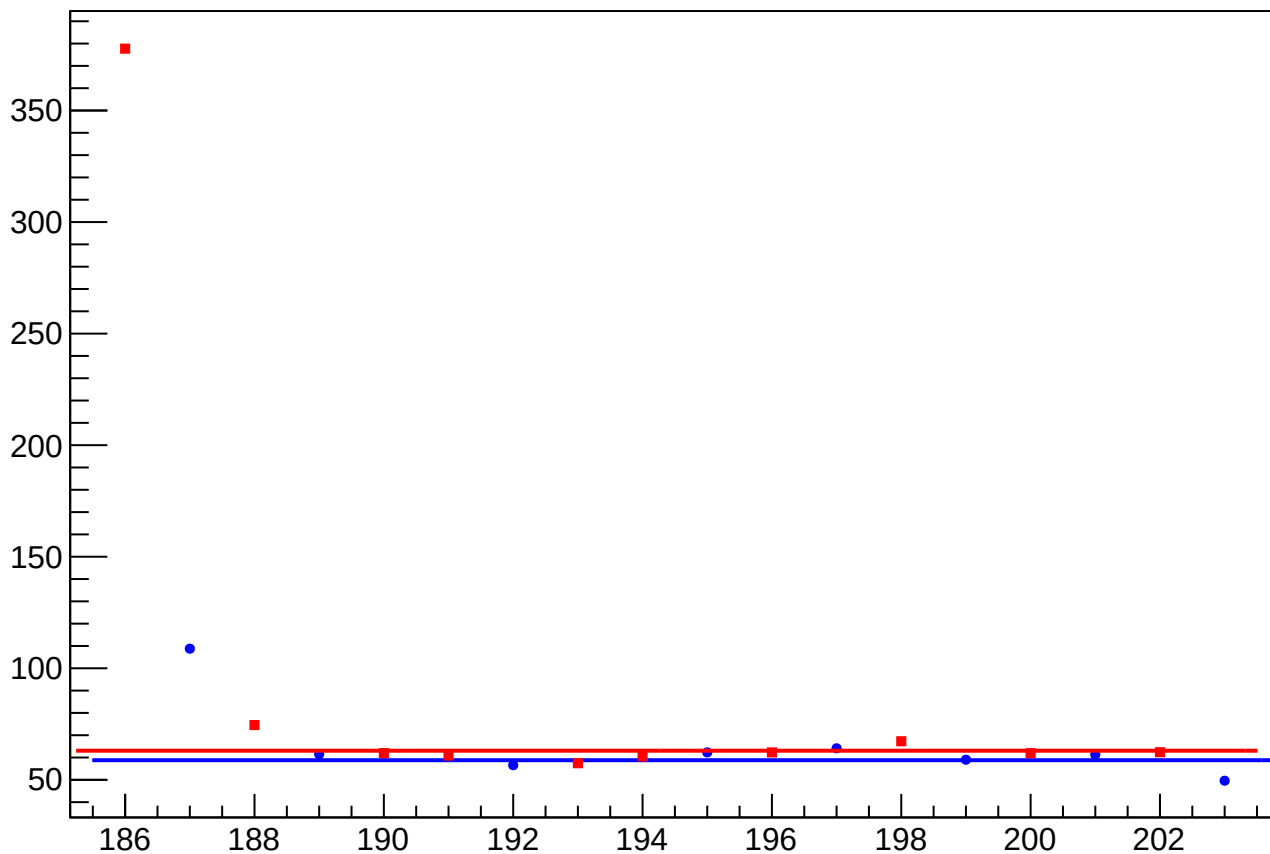
Right: -40.329 $\pm$ 18.444 χ^2 /NDF: 14.0/17

In: -83.196 $\pm$ 26.292 χ^2 /NDF:2.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.329 $\pm$ 18.444 χ^2 /NDF: 14.0/17

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 58.794+/-0.019 χ^2/NDF : 138725.8/7

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

Right Out: 63.063+/-0.018 χ^2/NDF : 566415.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

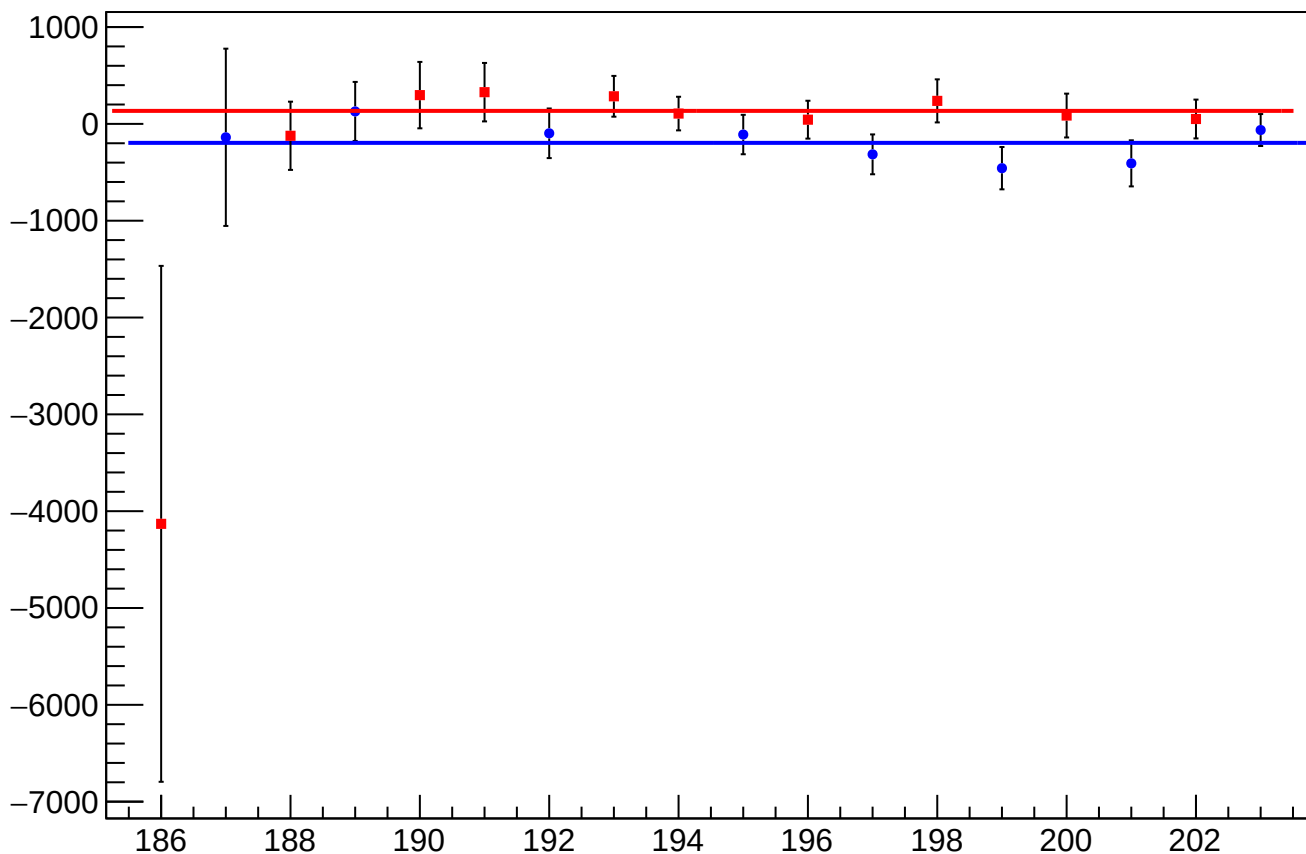
Right: 60.962+/-0.013 χ^2/NDF : 731927.4/17

In: 58.794+/-0.019 χ^2/NDF : 138725.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.962+/-0.013 χ^2/NDF : 731927.4/17

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -195.985+/-81.599 χ^2/NDF : 4.7/7

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

Right Out: 134.257+/-75.776 χ^2/NDF : 4.9/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

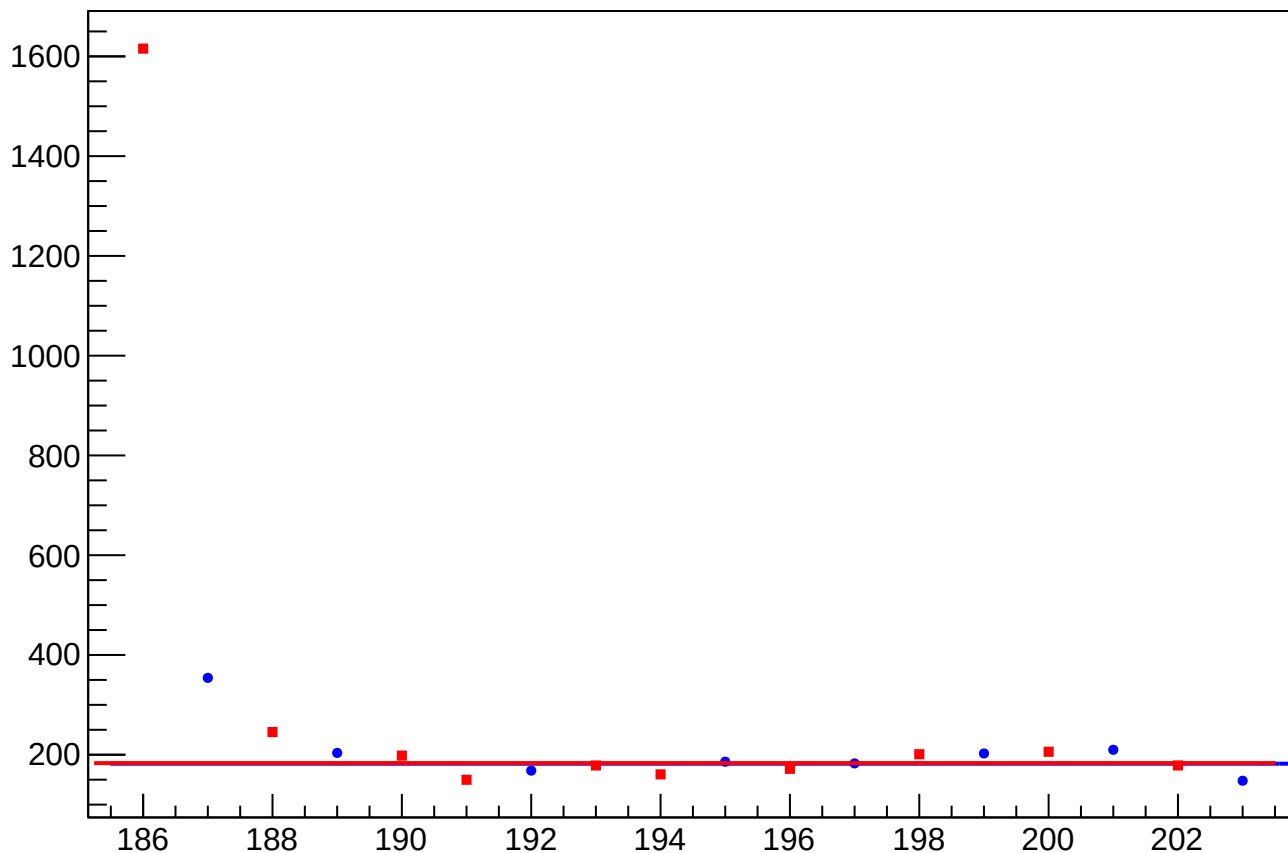
Right: -18.662+/-55.526 χ^2/NDF : 18.4/17

In: -195.985+/-81.599 χ^2/NDF :4.7/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -18.662+/-55.526 χ^2/NDF : 18.4/17

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 182.035+/-0.058 χ^2/NDF : 218024.9/7

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

Right Out: 183.187+/-0.054 χ^2/NDF : 744766.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

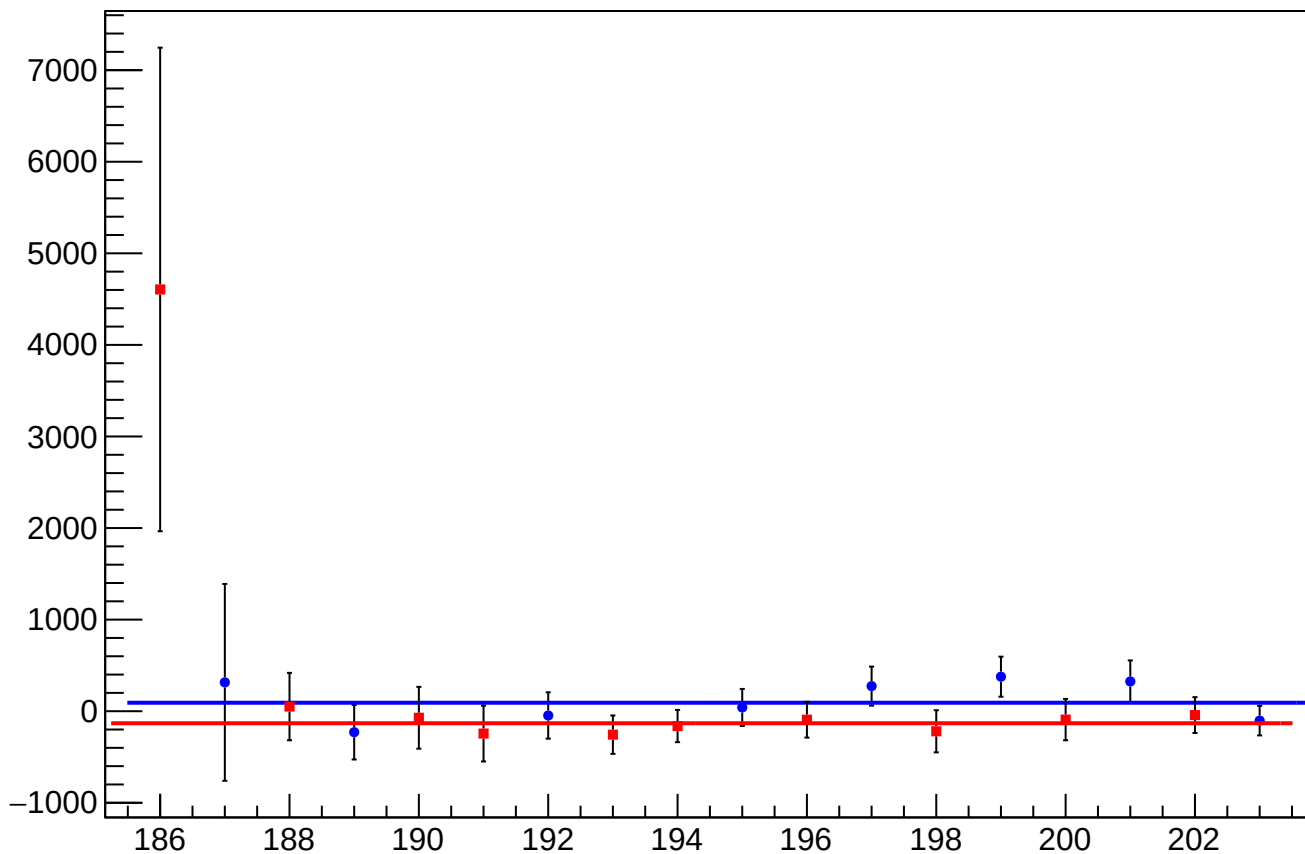
Right: 182.654+/-0.039 χ^2/NDF : 963005.0/17

In: 182.035+/-0.058 χ^2/NDF : 218024.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 182.654+/-0.039 χ^2/NDF : 963005.0/17

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: 92.639+/-80.975 χ^2/NDF : 6.5/7

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

Right Out: -131.527+/-76.046 χ^2/NDF : 4.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

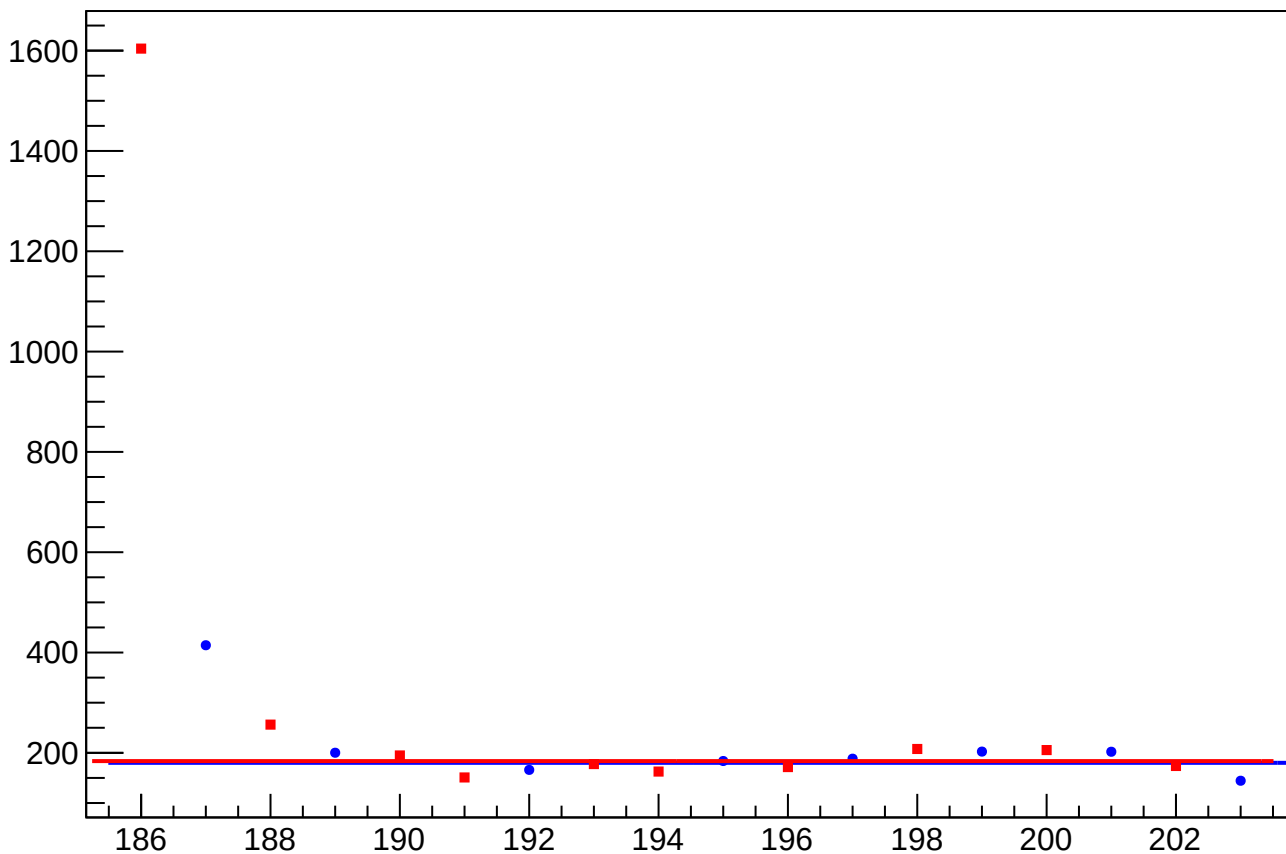
Right: -26.473+/-55.433 χ^2/NDF : 15.0/17

In: 92.639+/-80.975 χ^2/NDF : 6.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.473+/-55.433 χ^2/NDF : 15.0/17

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 180.119+/-0.057 χ^2/NDF : 251381.0/7

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

Right Out: 183.565+/-0.054 χ^2/NDF : 765304.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

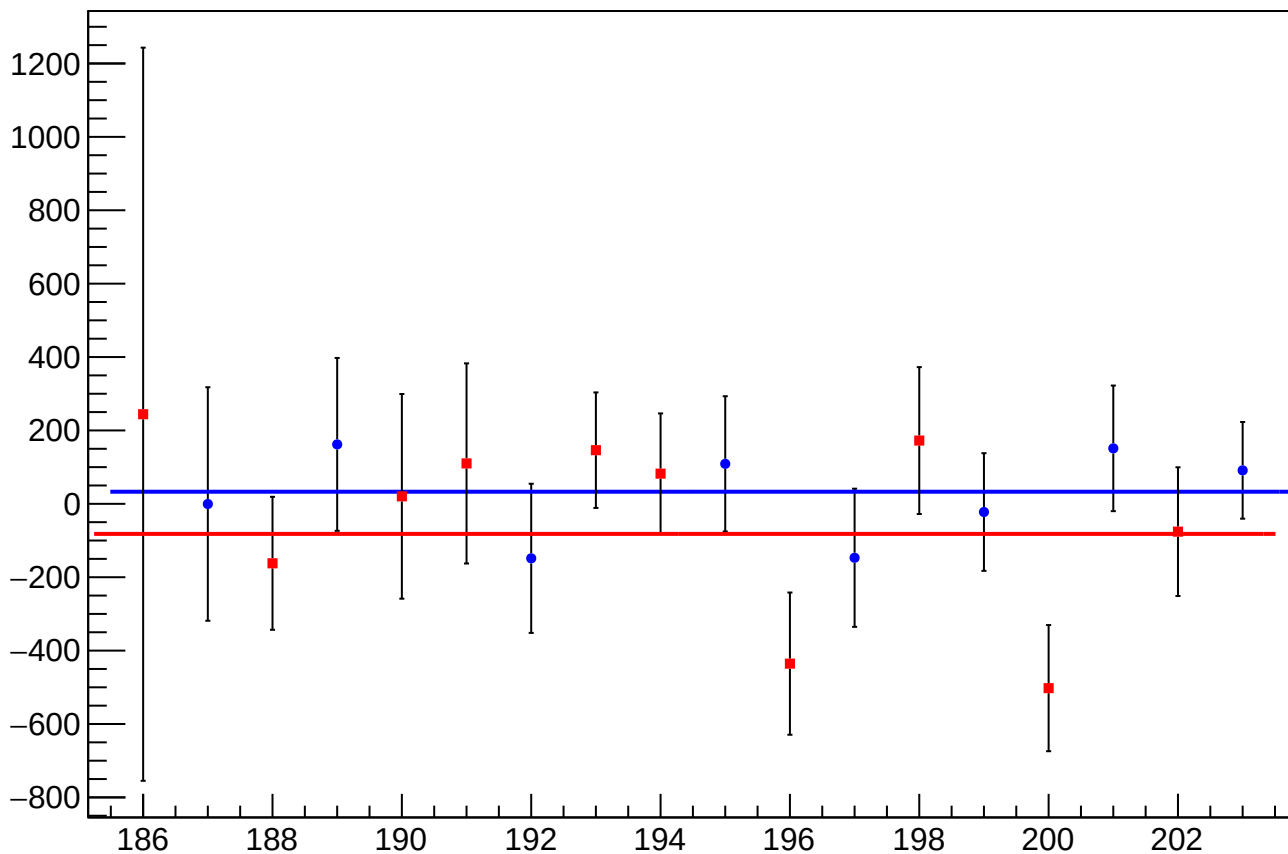
Right: 181.950+/-0.039 χ^2/NDF : 1018610.6/17

In: 180.119+/-0.057 χ^2/NDF : 251381.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 181.950+/-0.039 χ^2/NDF : 1018610.6/17

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 32.993+/-64.489 χ^2/NDF : 3.0/7

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

Right Out: -81.921+/-62.848 χ^2/NDF : 15.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

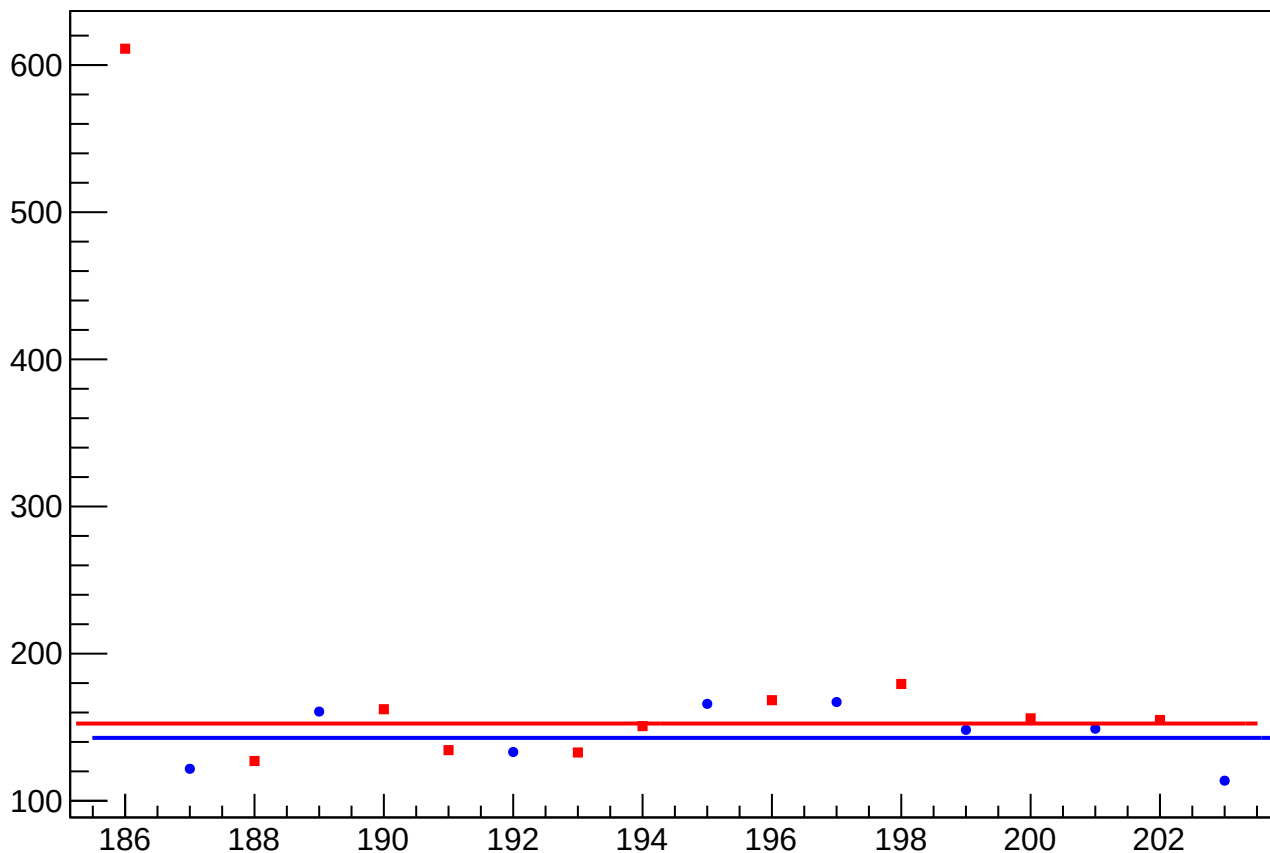
Right: -25.945+/-45.009 χ^2/NDF : 19.6/17

In: 32.993+/-64.489 χ^2/NDF : 3.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.945+/-45.009 χ^2/NDF : 19.6/17

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 142.755+/-0.046 χ^2/NDF : 192058.7/7

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

Right Out: 152.508+/-0.044 χ^2/NDF : 554422.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

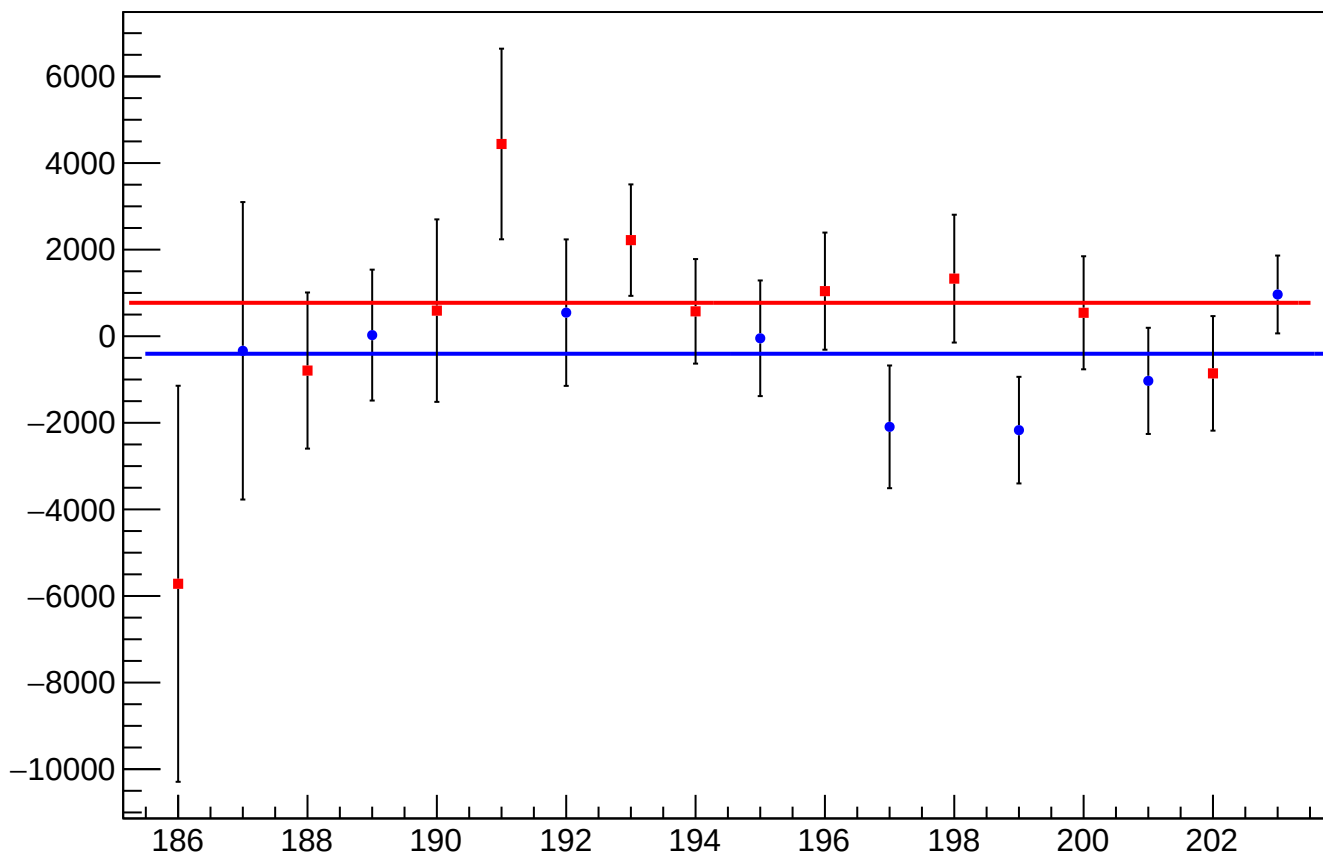
Right: 147.757+/-0.032 χ^2/NDF : 769946.8/17

In: 142.755+/-0.046 χ^2/NDF : 192058.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.757+/-0.032 χ^2/NDF : 769946.8/17

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -404.899+/-471.800 χ^2/NDF : 6.5/7

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

Right Out: 771.921+/-485.686 χ^2/NDF : 8.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

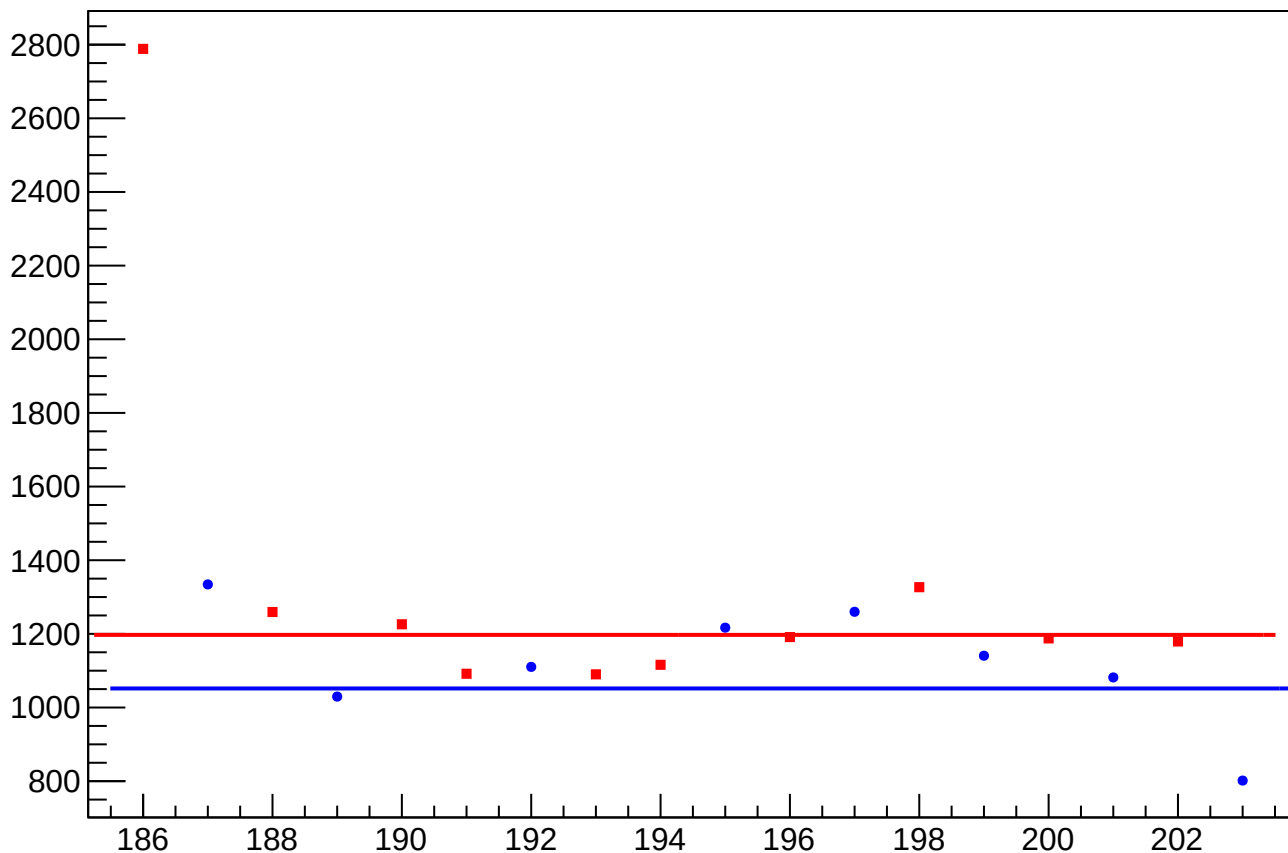
Right: 166.447+/-338.416 χ^2/NDF : 18.1/17

In: -404.899+/-471.800 χ^2/NDF : 6.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 166.447+/-338.416 χ^2/NDF : 18.1/17

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1051.745+/-0.334 χ^2/NDF : 256515.2/7

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

Right Out: 1197.214+/-0.343 χ^2/NDF : 288226.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

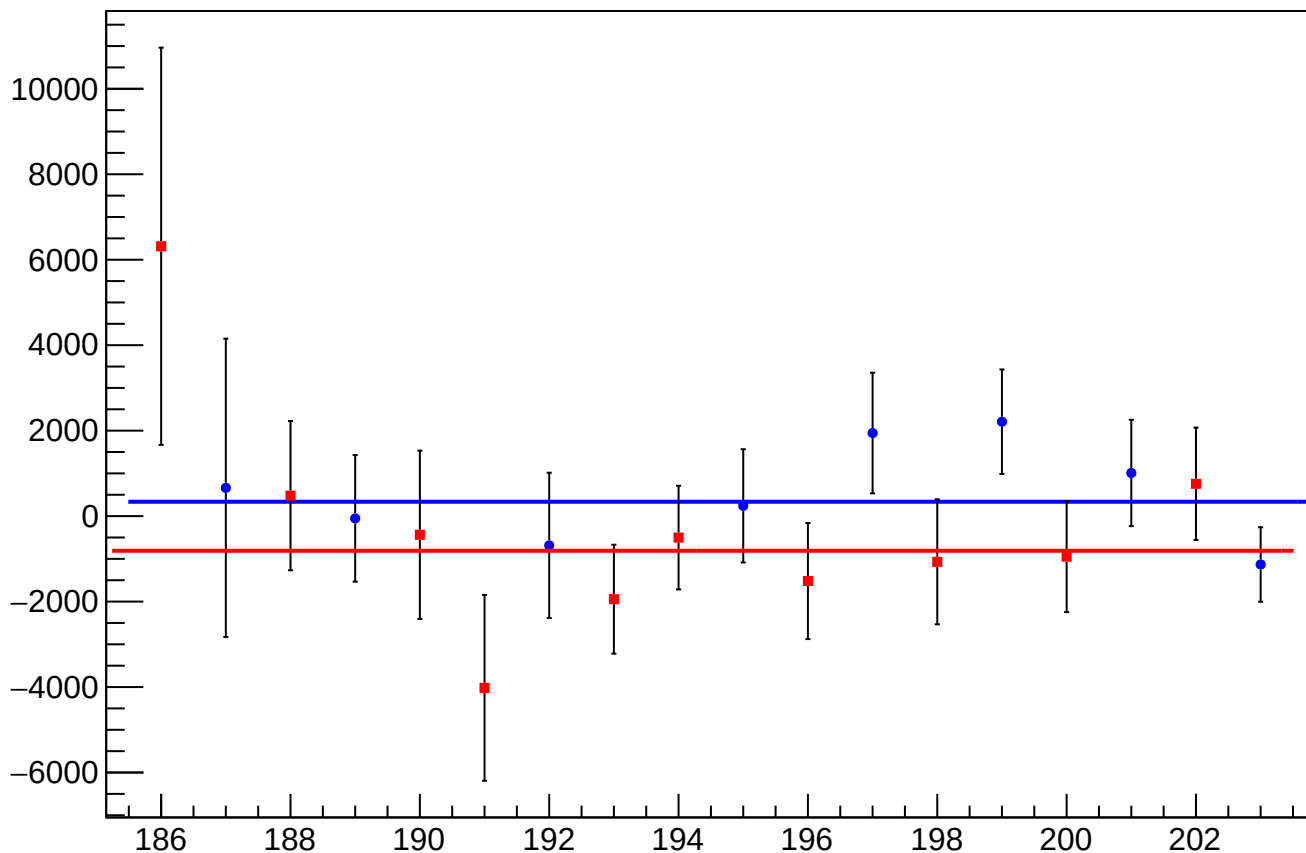
Right: 1122.371+/-0.239 χ^2/NDF : 637050.7/17

In: 1051.745+/-0.334 χ^2/NDF : 256515.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1122.371+/-0.239 χ^2/NDF : 637050.7/17

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 336.441+/-466.927 χ^2/NDF : 7.2/7

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

Right Out: -809.832+/-481.031 χ^2/NDF : 7.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

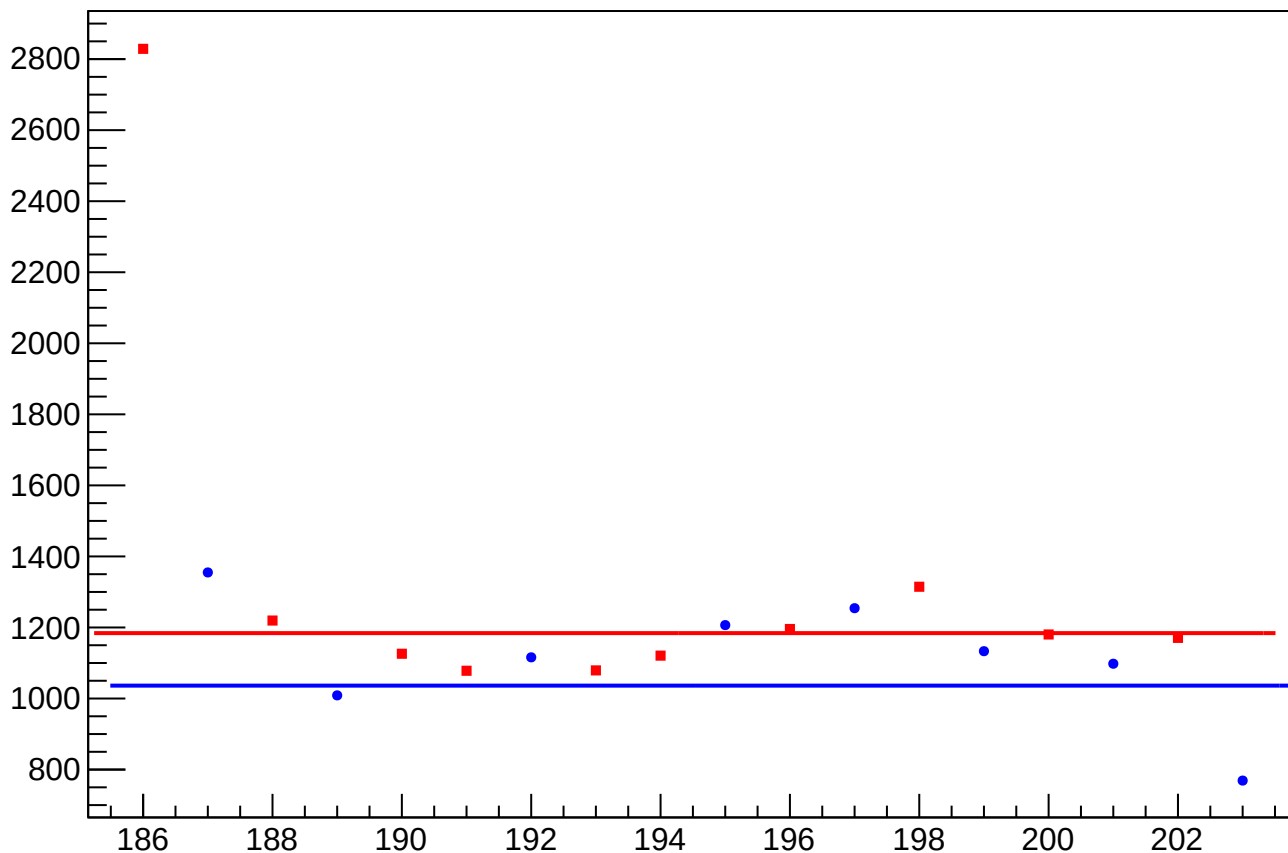
Right: -219.644+/-335.042 χ^2/NDF : 17.8/17

In: 336.441+/-466.927 χ^2/NDF : 7.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -219.644+/-335.042 χ^2/NDF : 17.8/17

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 1036.316+/-0.330 χ^2/NDF : 308266.1/7

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

Right Out: 1184.127+/-0.340 χ^2/NDF : 293137.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

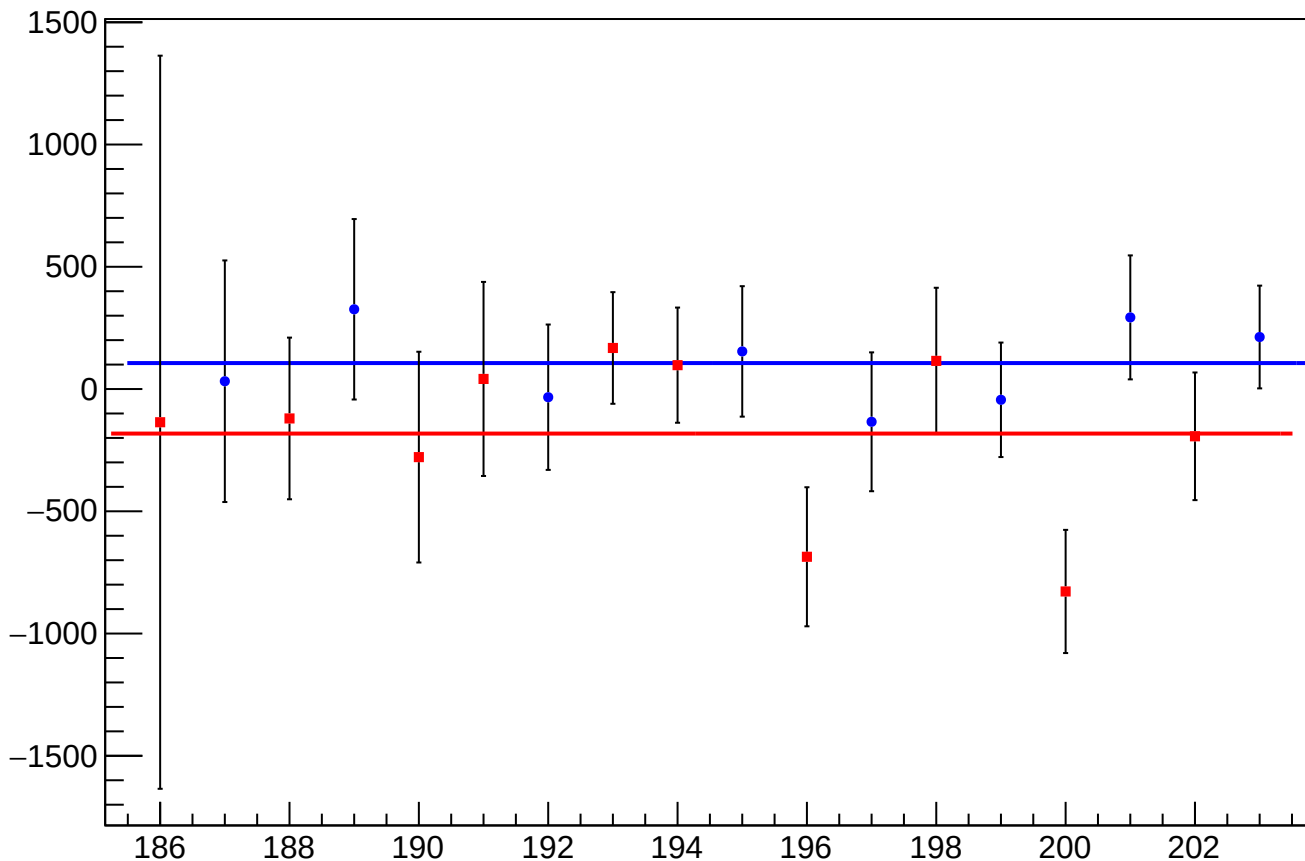
Right: 1108.023+/-0.237 χ^2/NDF : 698633.5/17

In: 1036.316+/-0.330 χ^2/NDF : 308266.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1108.023+/-0.237 χ^2/NDF : 698633.5/17

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 106.211 $\pm$ 97.284 χ^2 /NDF: 2.6/7

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

Right Out: -182.140 $\pm$ 94.270 χ^2 /NDF: 14.9/9

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

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

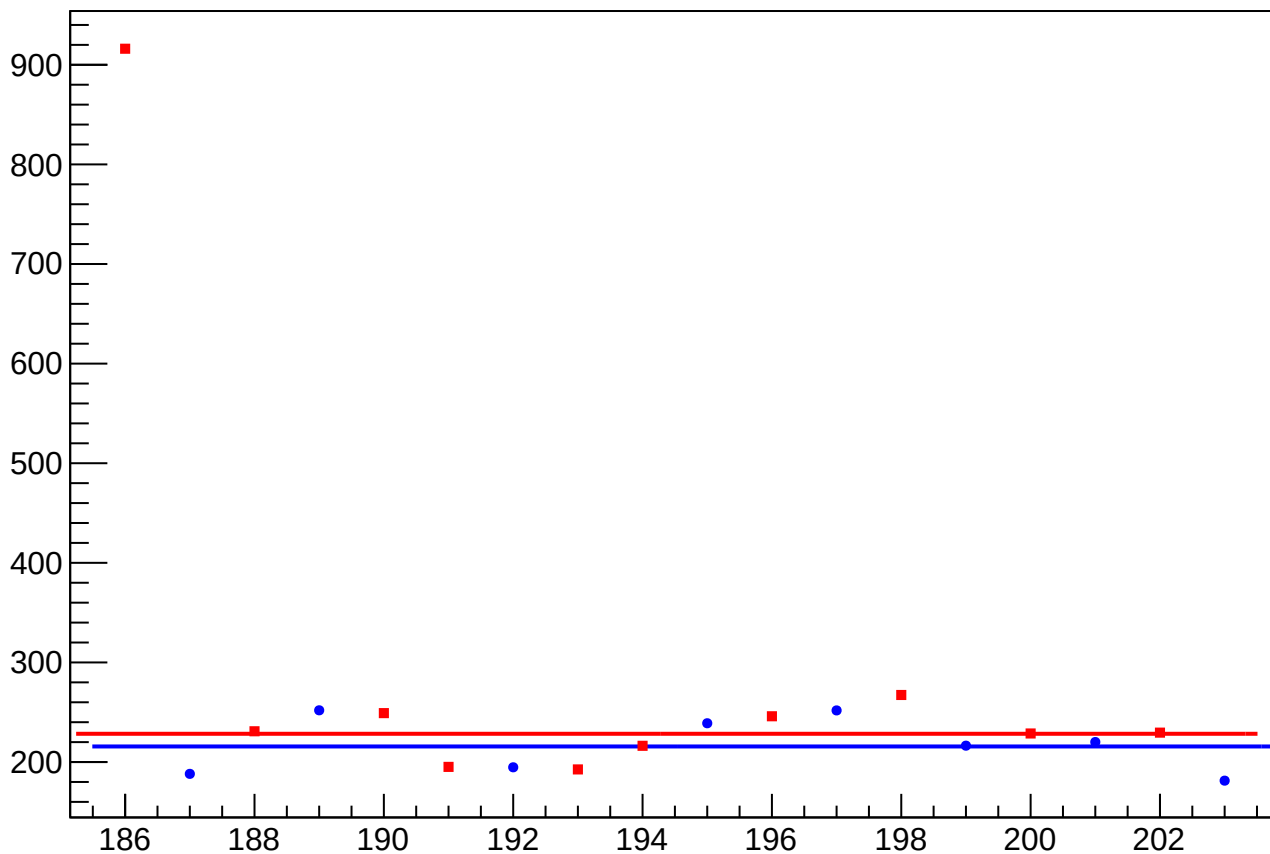
Right: -42.501 $\pm$ 67.699 χ^2 /NDF: 22.0/17

In: 106.211 $\pm$ 97.284 χ^2 /NDF:2.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -42.501 $\pm$ 67.699 χ^2 /NDF: 22.0/17

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 215.645 $\pm$ 0.069 χ^2 /NDF: 137208.4/7

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

Right Out: 228.378 $\pm$ 0.067 χ^2 /NDF: 535699.8/9

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

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

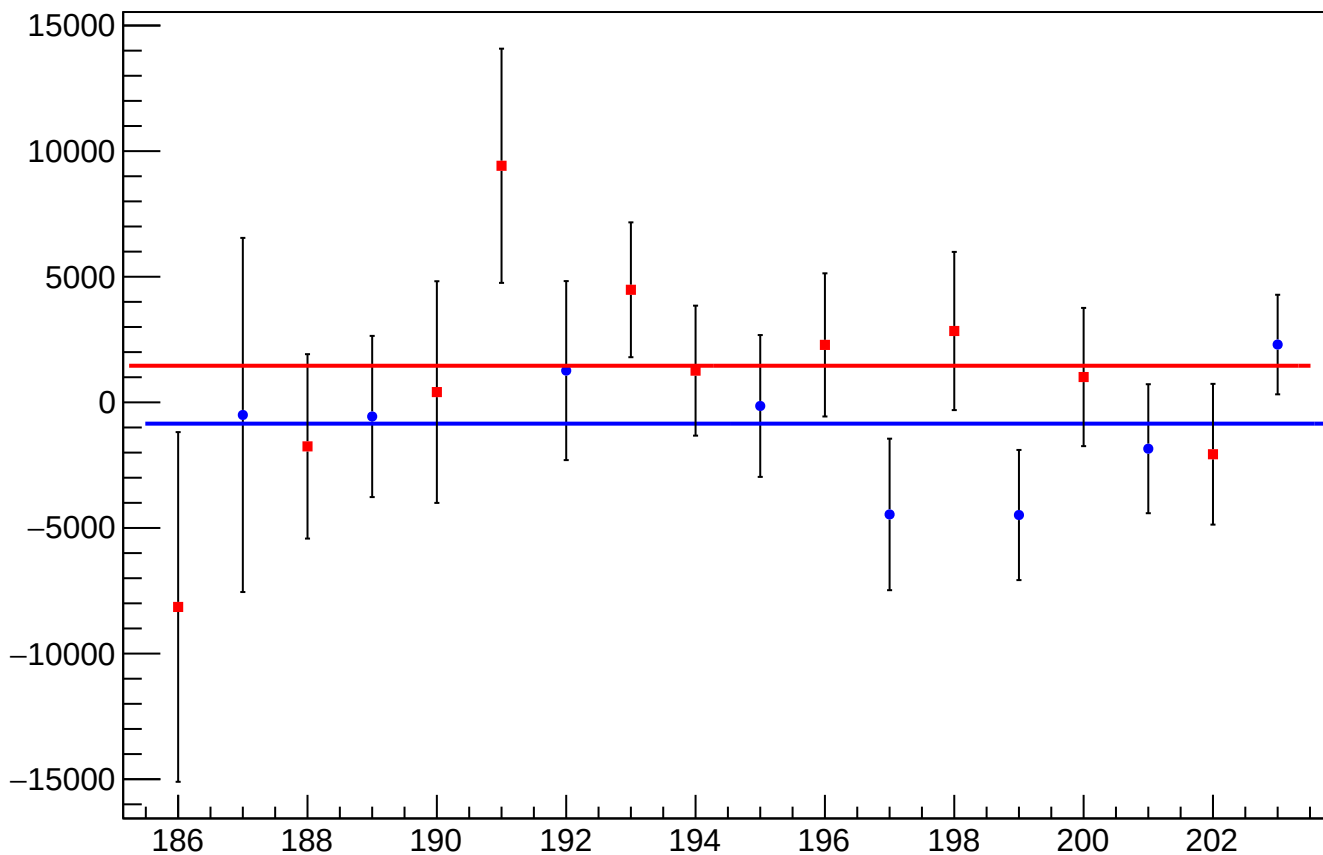
Right: 222.212 $\pm$ 0.048 χ^2 /NDF: 690577.0/17

In: 215.645 $\pm$ 0.069 χ^2 /NDF:137208.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 222.212 $\pm$ 0.048 χ^2 /NDF: 690577.0/17

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -847.264+/-1006.574 χ^2/NDF : 6.5/7

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

Right Out: 1457.547+/-1018.409 χ^2/NDF : 8.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

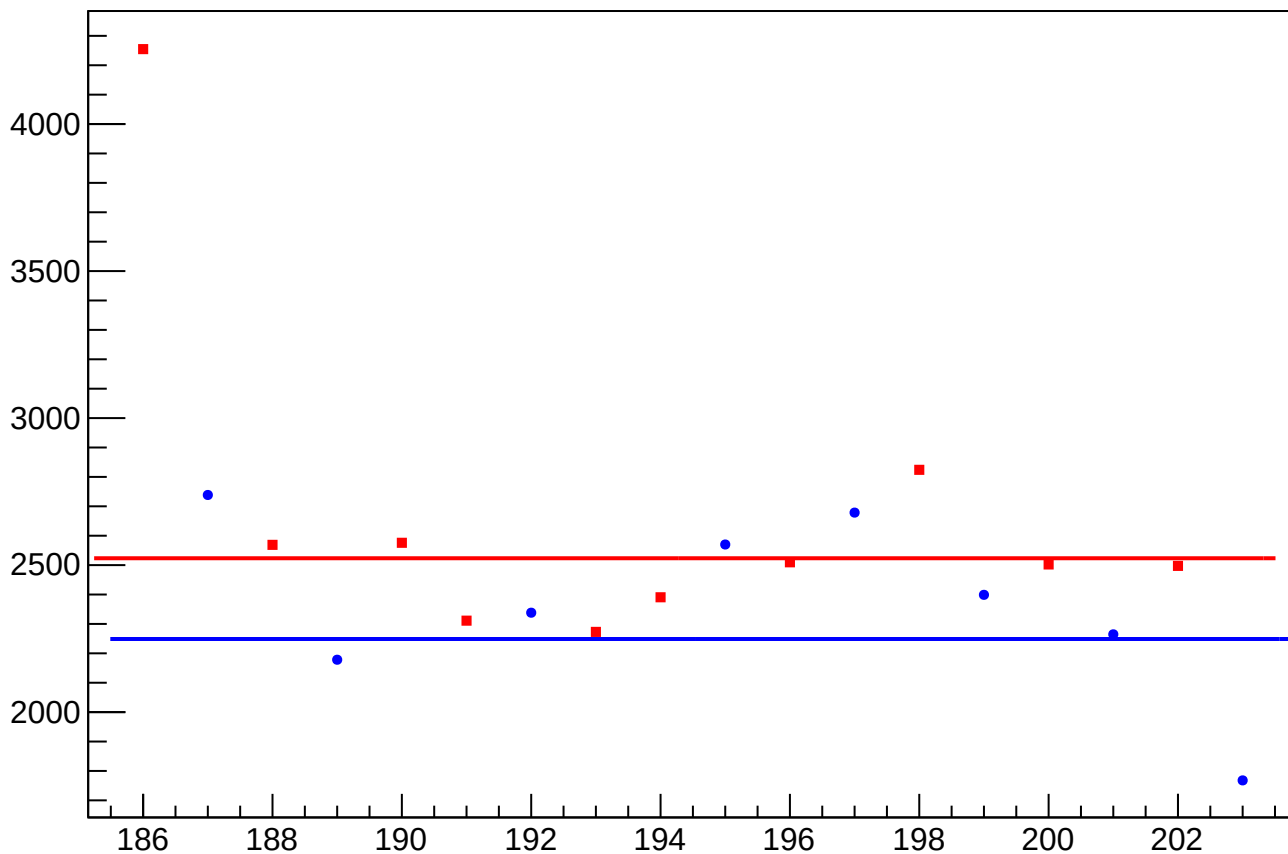
Right: 291.671+/-715.903 χ^2/NDF : 17.9/17

In: -847.264+/-1006.574 χ^2/NDF : 6.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 291.671+/-715.903 χ^2/NDF : 17.9/17

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2248.730+/-0.712 χ^2/NDF : 203023.6/7

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

Right Out: 2523.350+/-0.720 χ^2/NDF : 169798.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

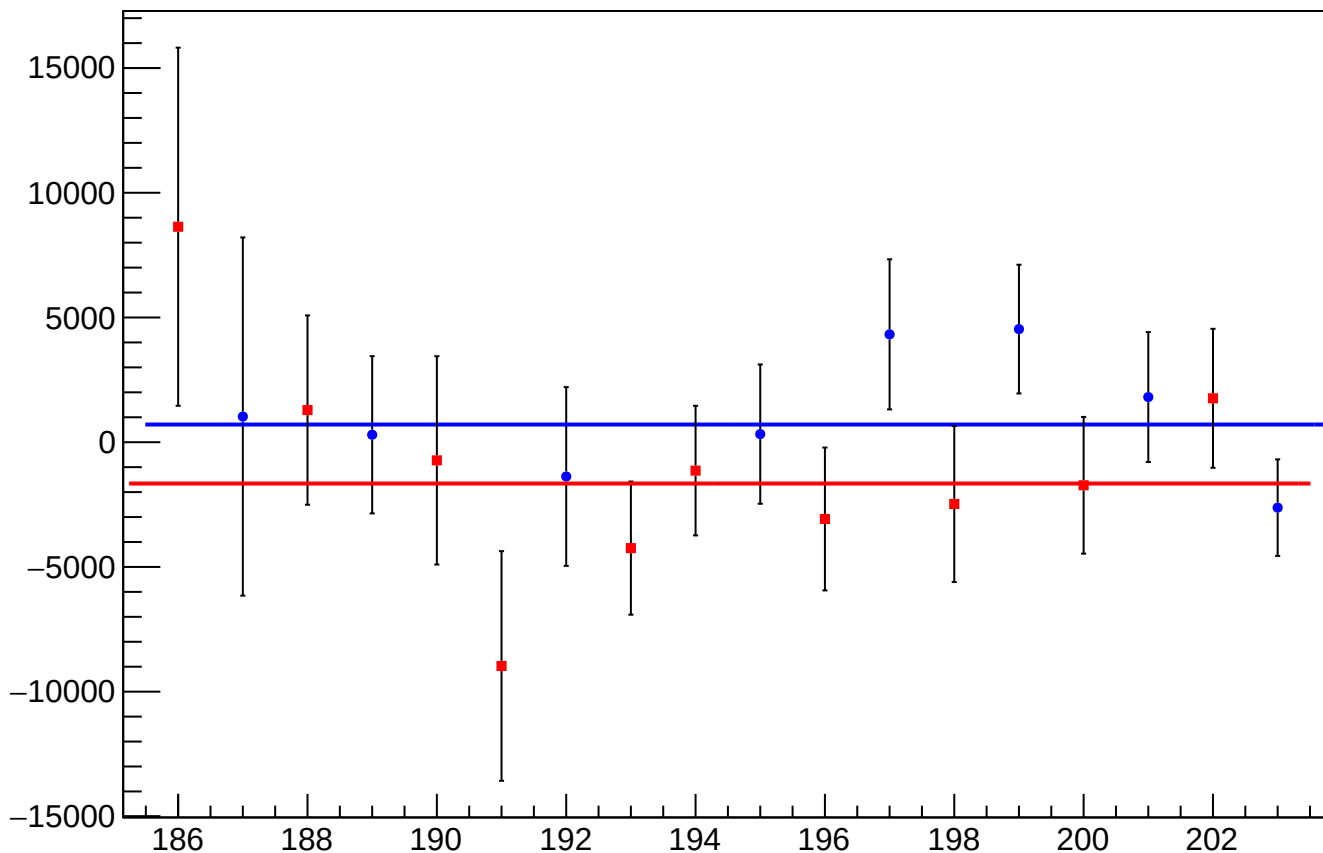
Right: 2384.435+/-0.506 χ^2/NDF : 446386.2/17

In: 2248.730+/-0.712 χ^2/NDF : 203023.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2384.435+/-0.506 χ^2/NDF : 446386.2/17

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 709.002 $\pm$ 999.570 χ^2 /NDF: 7.2/7

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

Right Out: -1656.573 $\pm$ 1016.361 χ^2 /NDF: 8.0/9

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

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

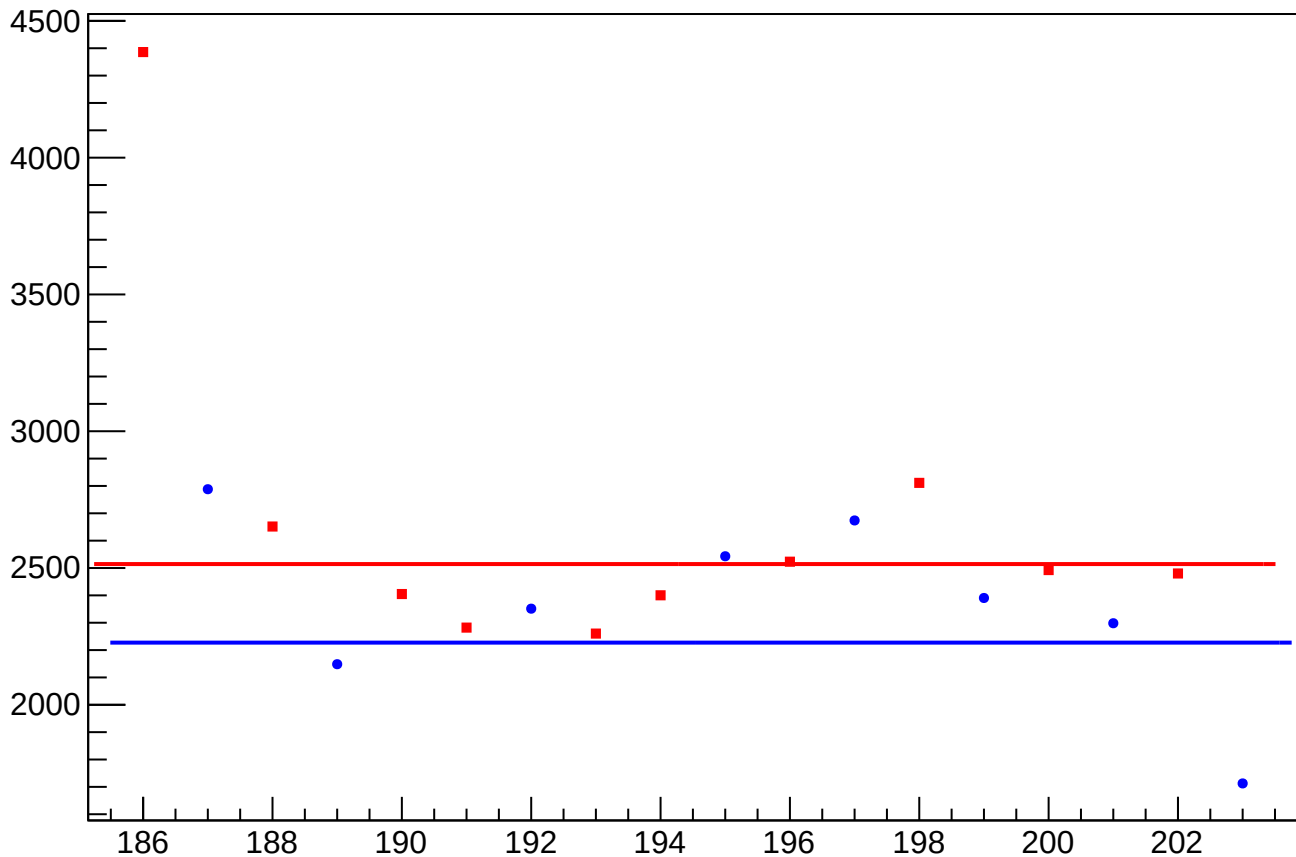
Right: -454.083 $\pm$ 712.665 χ^2 /NDF: 17.9/17

In: 709.002 $\pm$ 999.570 χ^2 /NDF:7.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -454.083 $\pm$ 712.665 χ^2 /NDF: 17.9/17

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 2227.298+/-0.707 χ^2/NDF : 236278.2/7

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

Right Out: 2514.450+/-0.719 χ^2/NDF : 185456.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

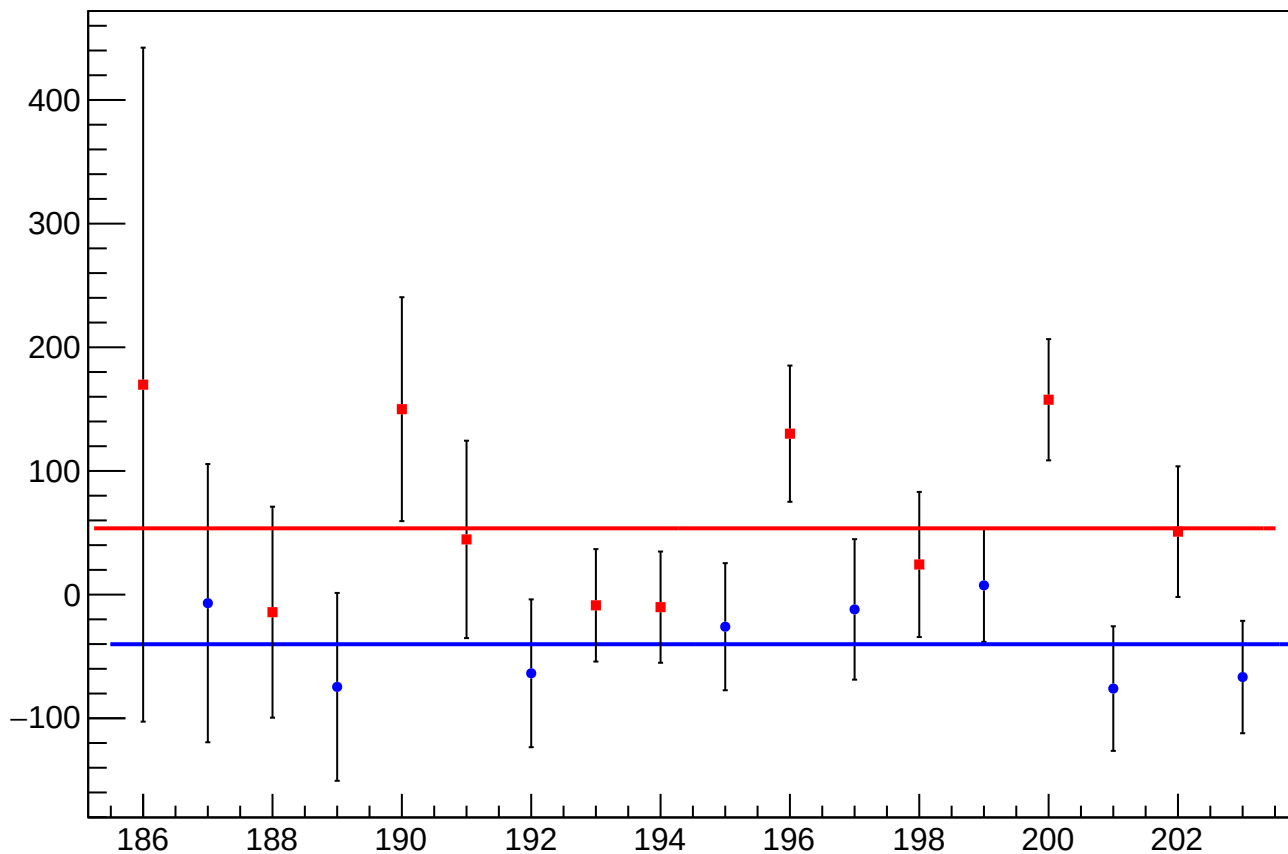
Right: 2368.482+/-0.504 χ^2/NDF : 502887.6/17

In: 2227.298+/-0.707 χ^2/NDF : 236278.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2368.482+/-0.504 χ^2/NDF : 502887.6/17

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -40.124 ± 19.696 χ^2/NDF : 2.7/7

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

Right Out: 53.603 ± 18.891 χ^2/NDF : 12.5/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

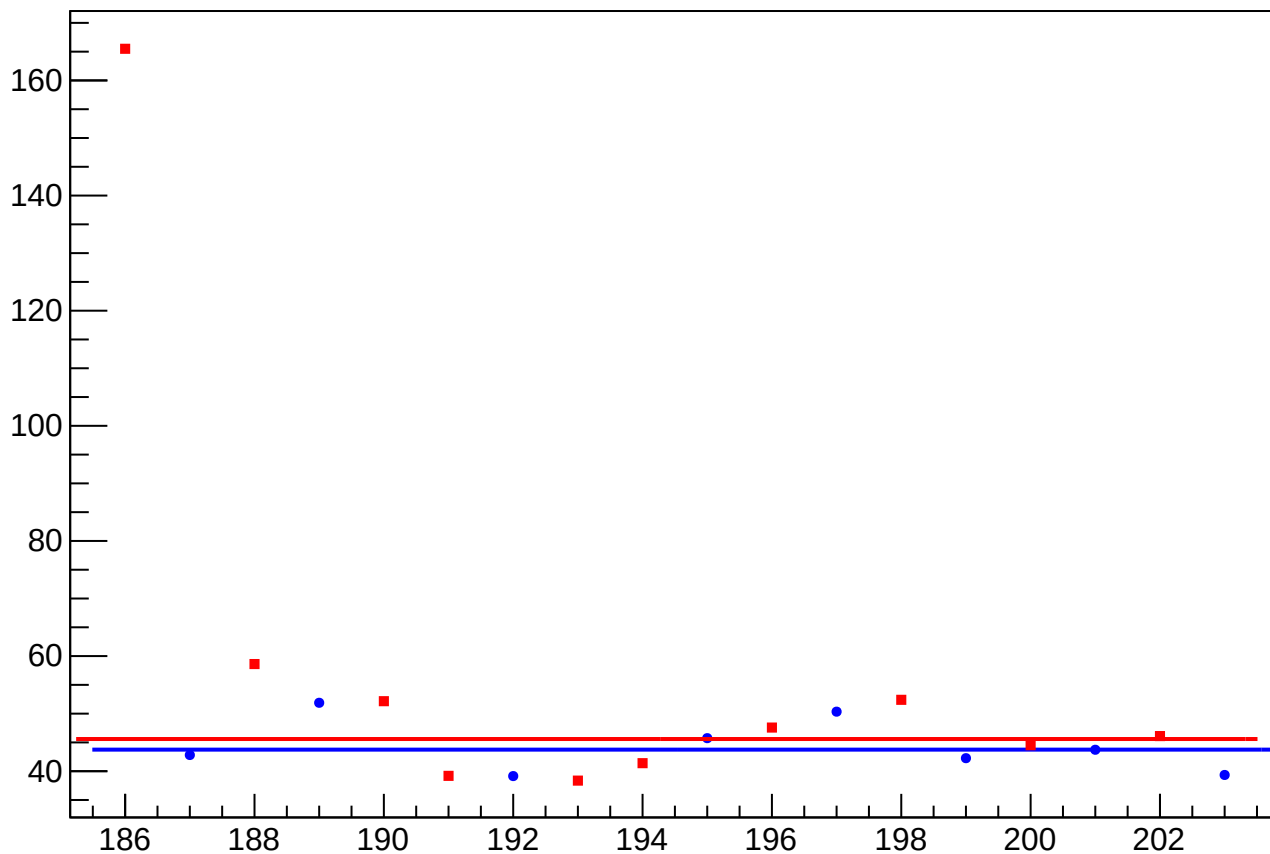
Right: 8.695 ± 13.634 χ^2/NDF : 27.0/17

In: -40.124 ± 19.696 χ^2/NDF : 2.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 8.695 ± 13.634 χ^2/NDF : 27.0/17

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 43.748+/-0.014 χ^2/NDF : 85737.1/7

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

Right Out: 45.591+/-0.013 χ^2/NDF : 555825.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

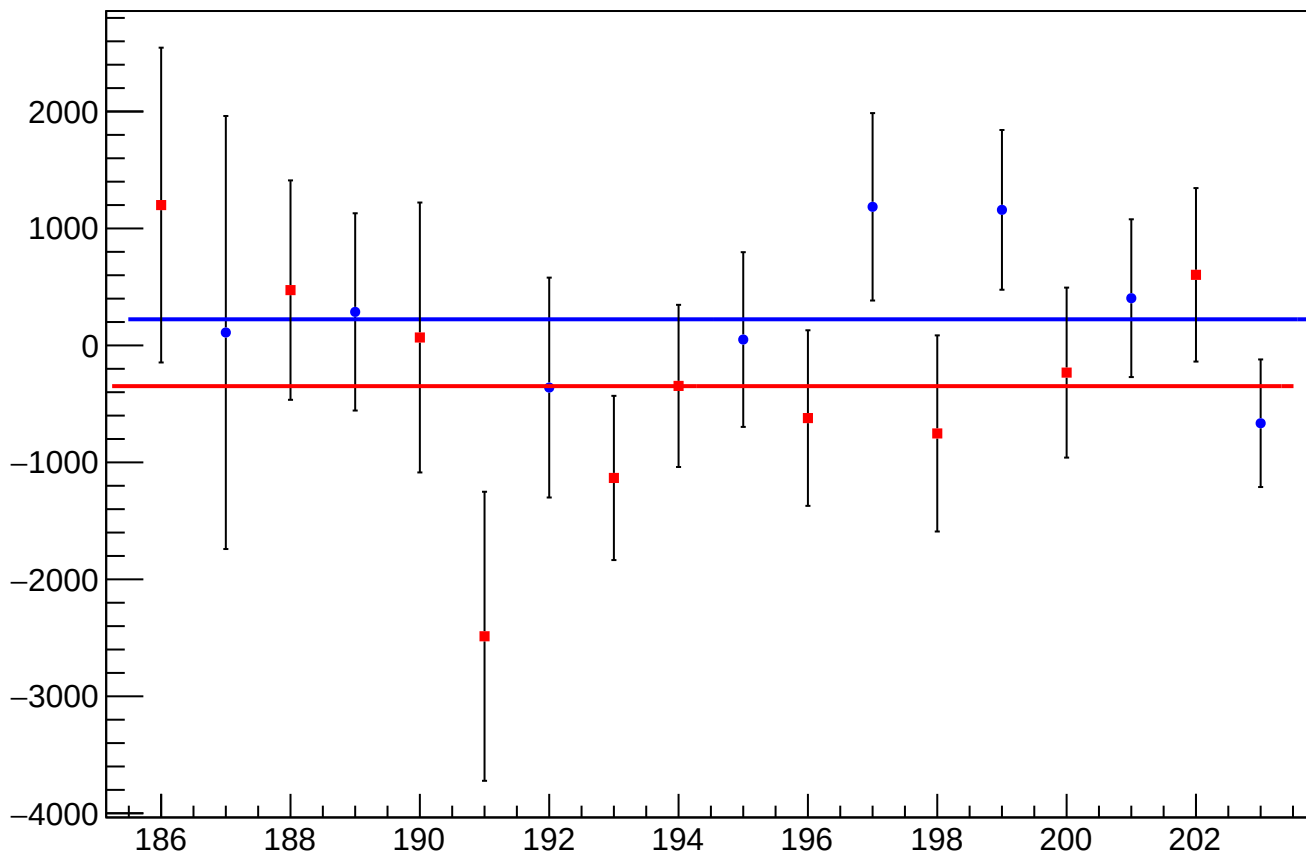
Right: 44.708+/-0.010 χ^2/NDF : 650687.8/17

In: 43.748+/-0.014 χ^2/NDF : 85737.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.708+/-0.010 χ^2/NDF : 650687.8/17

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 223.320 $\pm$ 268.384 χ^2 /NDF: 6.5/7

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

Right Out: -348.133 $\pm$ 266.185 χ^2 /NDF: 8.5/9

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

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

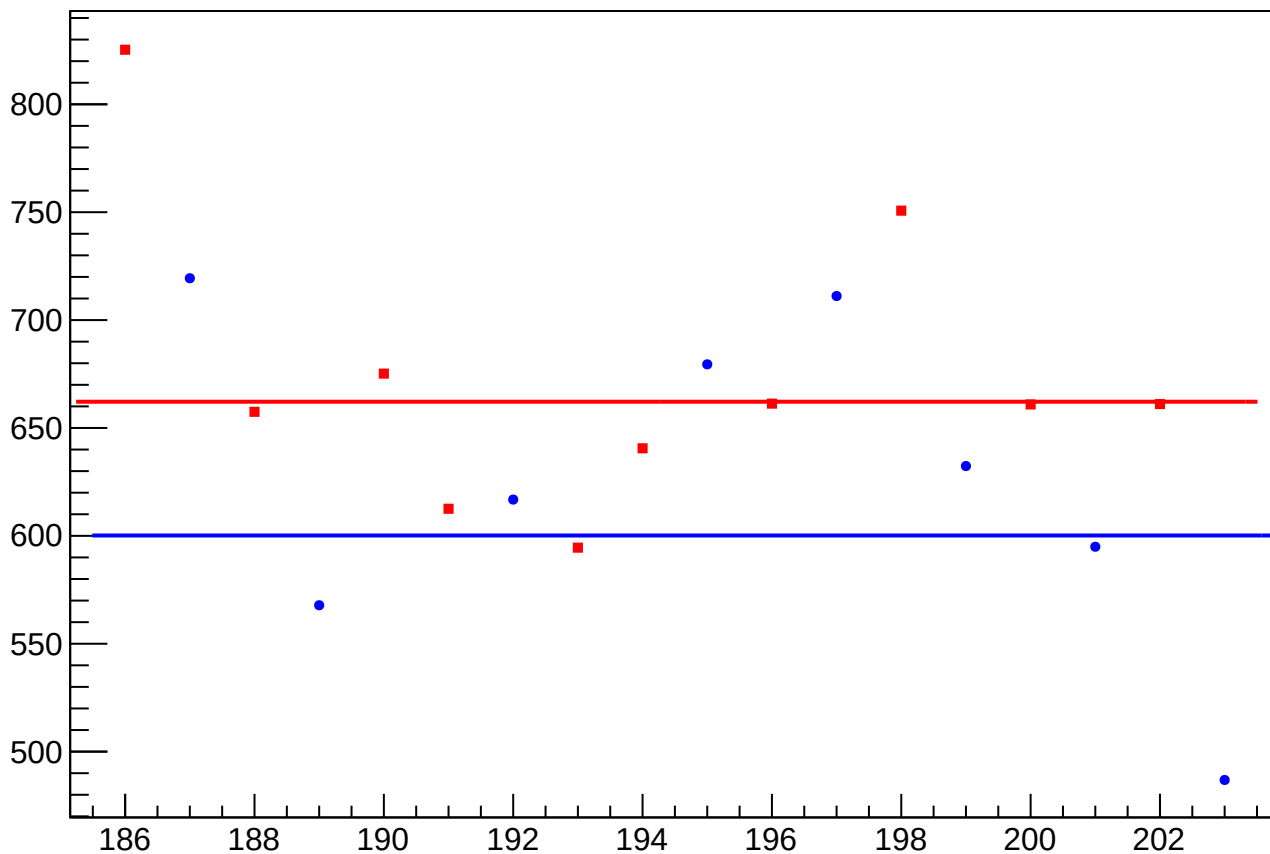
Right: -64.757 $\pm$ 188.994 χ^2 /NDF: 17.3/17

In: 223.320 $\pm$ 268.384 χ^2 /NDF:6.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -64.757 $\pm$ 188.994 χ^2 /NDF: 17.3/17

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 600.166+/-0.190 χ^2/NDF : 163642.3/7

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

Right Out: 662.160+/-0.188 χ^2/NDF : 75740.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

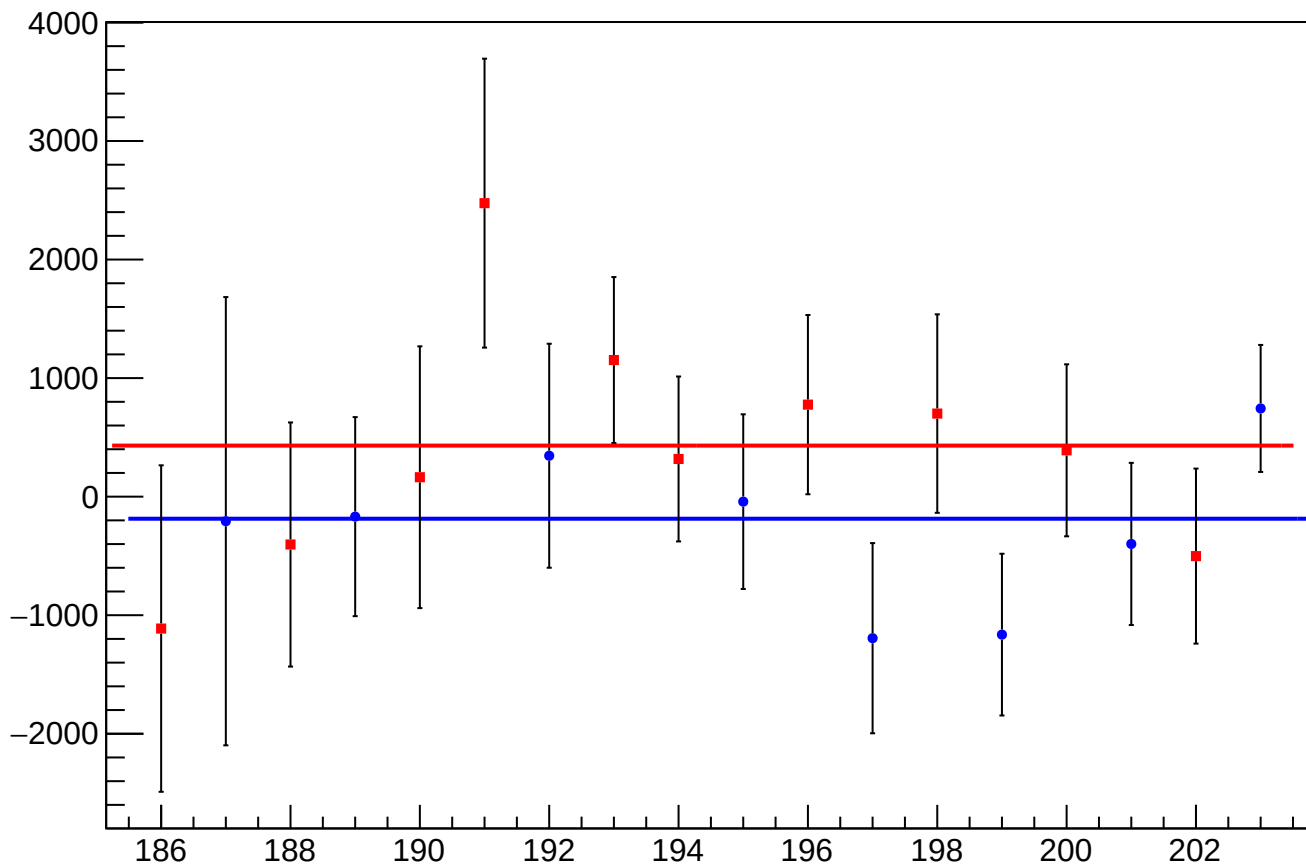
Right: 631.418+/-0.134 χ^2/NDF : 293177.0/17

In: 600.166+/-0.190 χ^2/NDF : 163642.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 631.418+/-0.134 χ^2/NDF : 293177.0/17

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -186.163+/-267.395 χ^2/NDF : 7.1/7

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

Right Out: 430.695+/-267.423 χ^2/NDF : 7.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

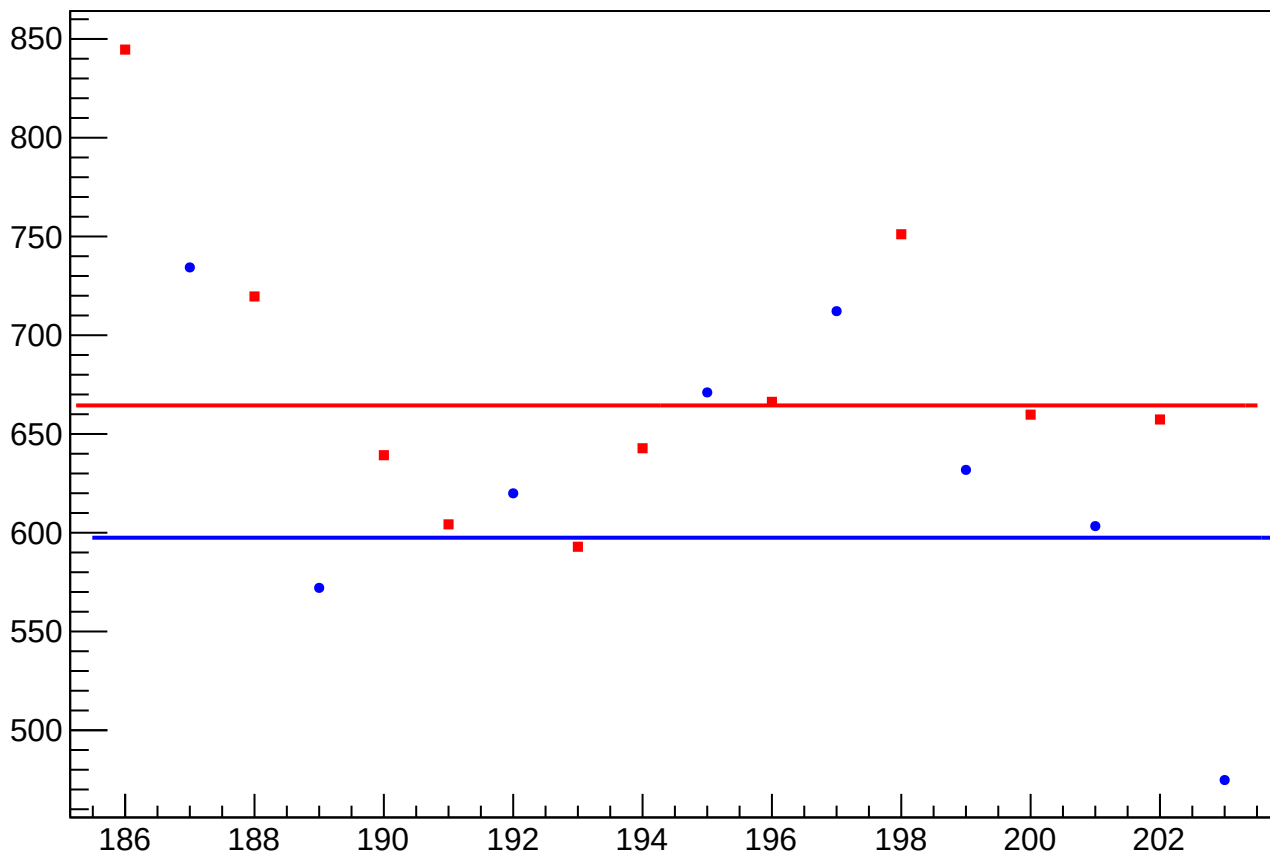
Right: 122.234+/-189.087 χ^2/NDF : 17.5/17

In: -186.163+/-267.395 χ^2/NDF : 7.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 122.234+/-189.087 χ^2/NDF : 17.5/17

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 597.479+/-0.189 χ^2/NDF : 184429.2/7

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

Right Out: 664.454+/-0.189 χ^2/NDF : 90461.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

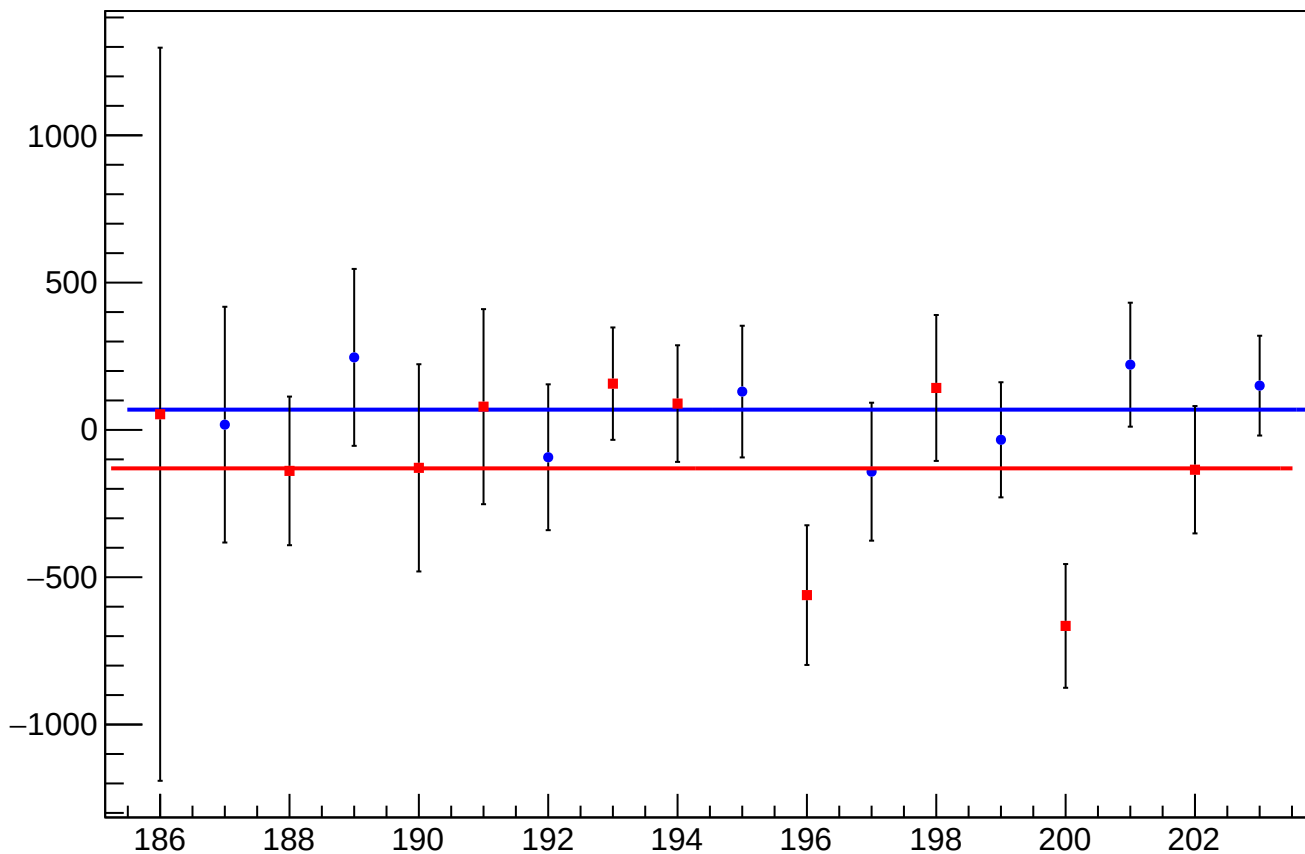
Right: 630.963+/-0.134 χ^2/NDF : 337621.7/17

In: 597.479+/-0.189 χ^2/NDF : 184429.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 630.963+/-0.134 χ^2/NDF : 337621.7/17

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 68.833+/-80.177 χ^2/NDF : 2.7/7

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

Right Out: -130.510+/-77.912 χ^2/NDF : 14.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

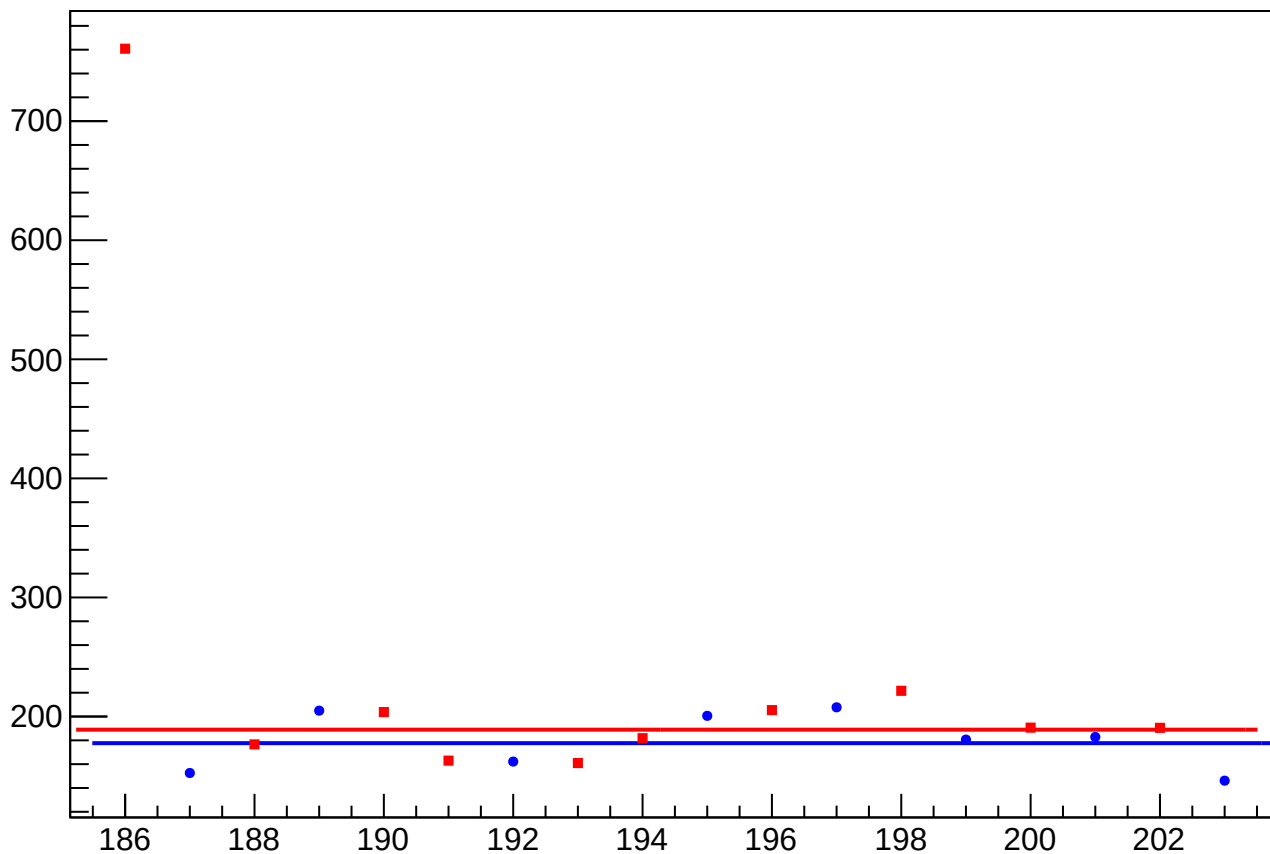
Right: -33.694+/-55.876 χ^2/NDF : 20.8/17

In: 68.833+/-80.177 χ^2/NDF : 2.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.694+/-55.876 χ^2/NDF : 20.8/17

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 177.636+/-0.057 χ^2/NDF : 157105.8/7

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

Right Out: 188.959+/-0.055 χ^2/NDF : 533563.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

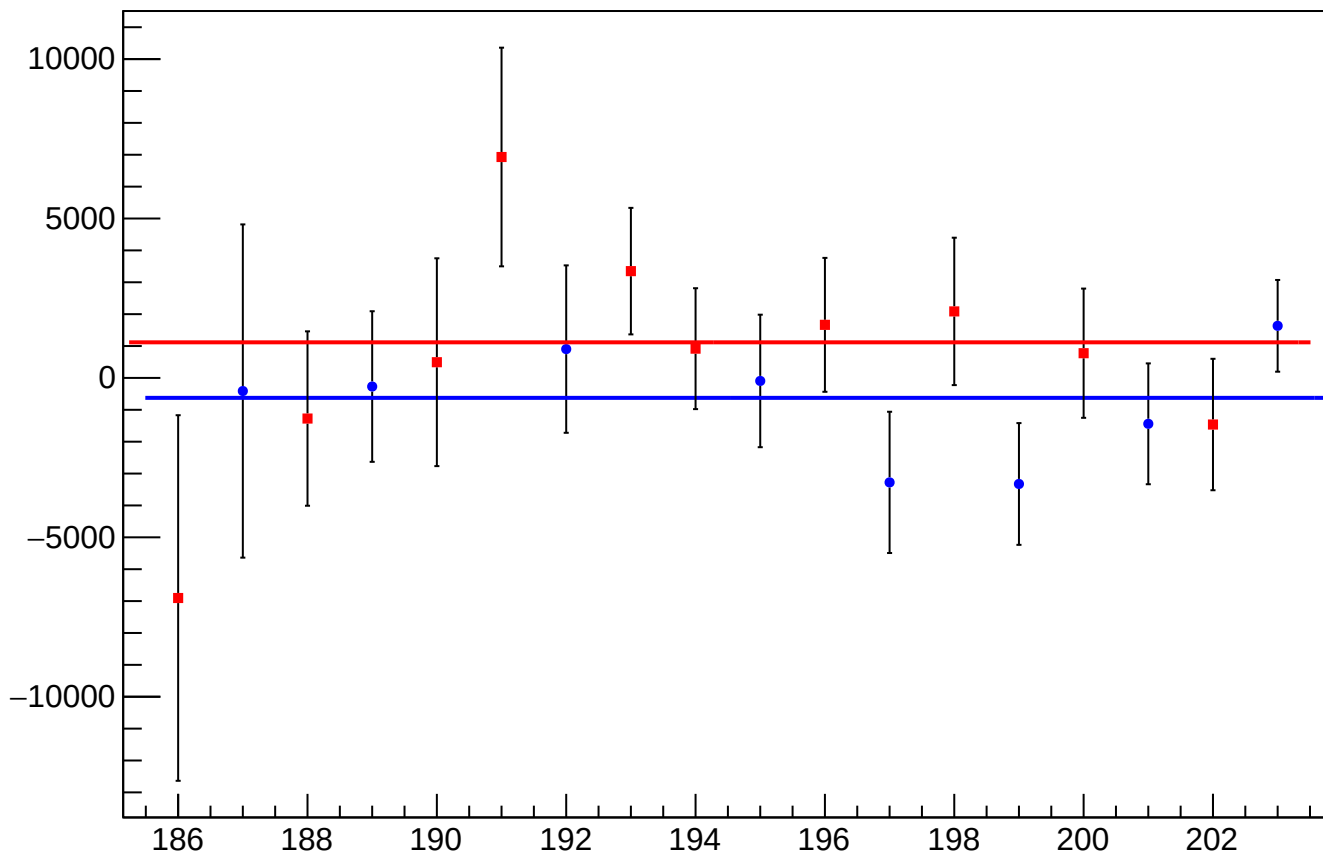
Right: 183.460+/-0.040 χ^2/NDF : 711184.6/17

In: 177.636+/-0.057 χ^2/NDF : 157105.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 183.460+/-0.040 χ^2/NDF : 711184.6/17

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -625.321+/-738.815 χ^2/NDF : 6.5/7

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

Right Out: 1116.319+/-752.048 χ^2/NDF : 8.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

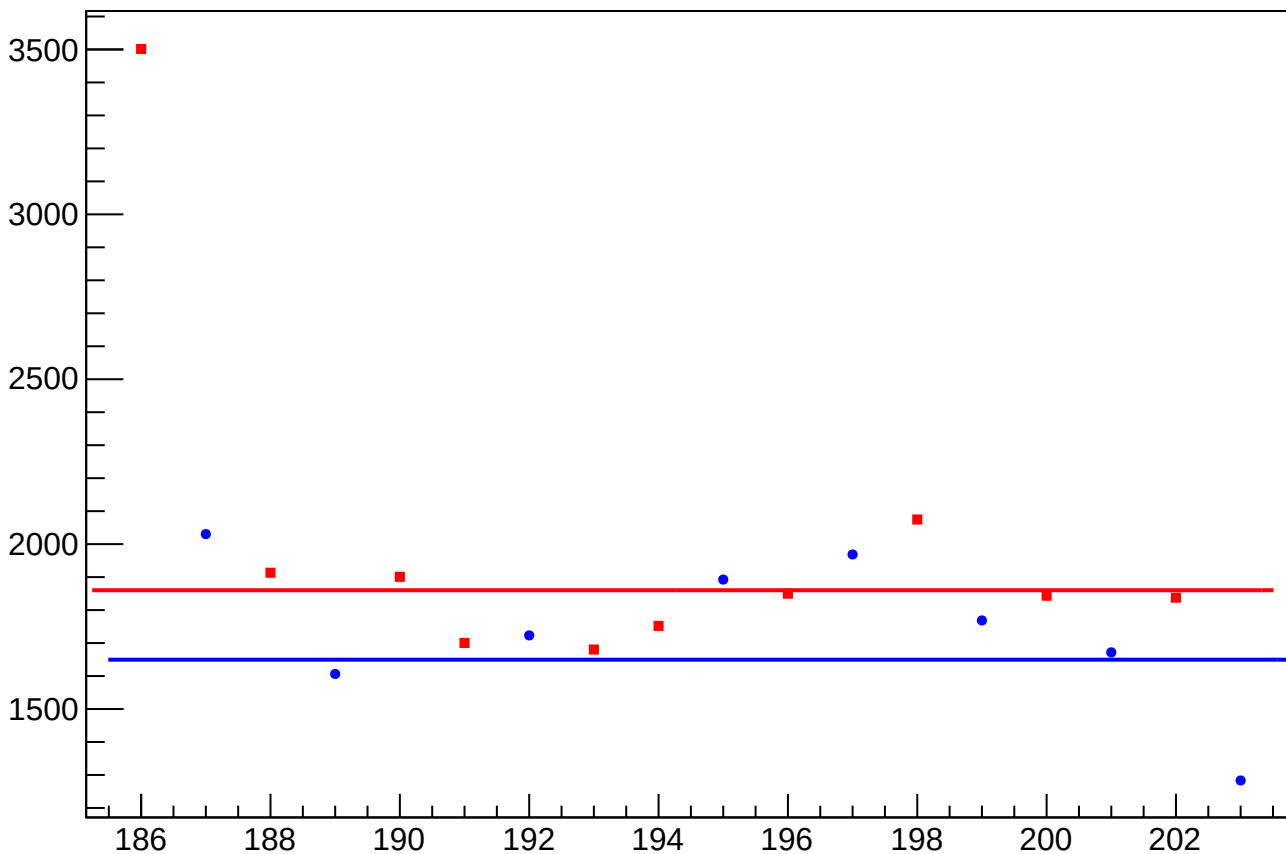
Right: 230.042+/-527.037 χ^2/NDF : 18.0/17

In: -625.321+/-738.815 χ^2/NDF : 6.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 230.042+/-527.037 χ^2/NDF : 18.0/17

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1649.586+/-0.522 χ^2/NDF : 219337.2/7

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

Right Out: 1860.167+/-0.532 χ^2/NDF : 209846.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

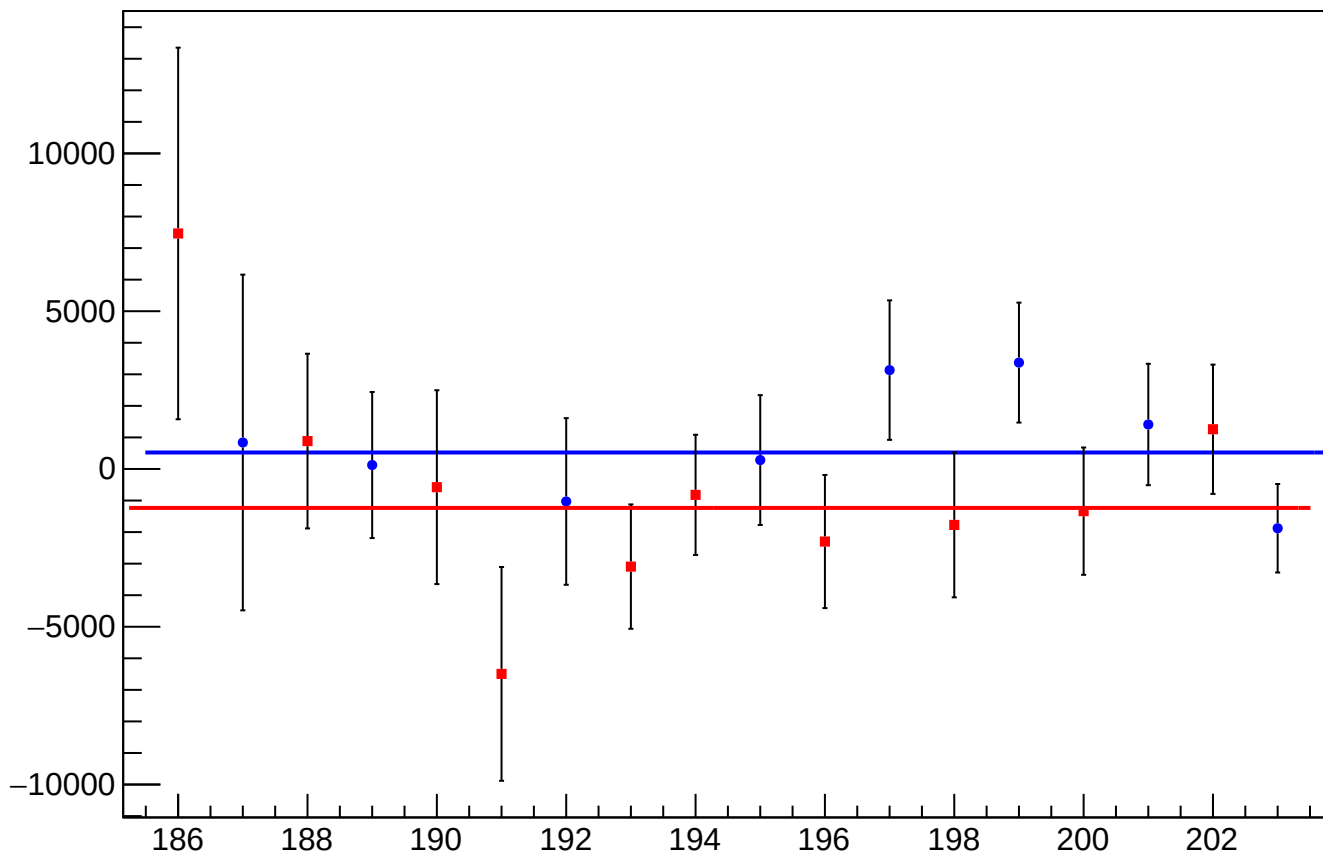
Right: 1753.008+/-0.373 χ^2/NDF : 508980.2/17

In: 1649.586+/-0.522 χ^2/NDF : 219337.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1753.008+/-0.373 χ^2/NDF : 508980.2/17

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 522.616+/-732.857 χ^2/NDF : 7.2/7

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

Right Out: -1233.704+/-748.652 χ^2/NDF : 8.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

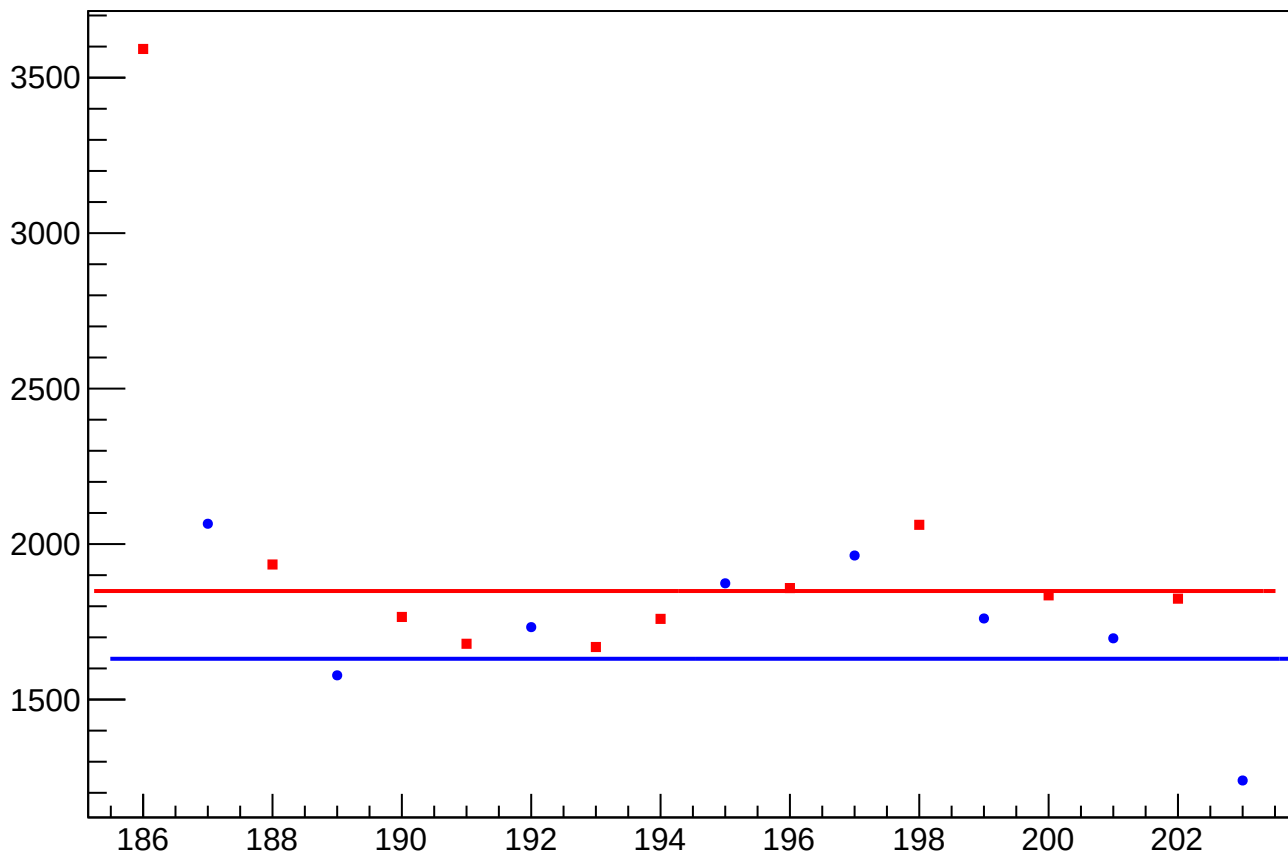
Right: -336.821+/-523.703 χ^2/NDF : 17.9/17

In: 522.616+/-732.857 χ^2/NDF : 7.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -336.821+/-523.703 χ^2/NDF : 17.9/17

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 1631.071+/-0.518 χ^2/NDF : 257864.4/7

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

Right Out: 1849.001+/-0.529 χ^2/NDF : 222486.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

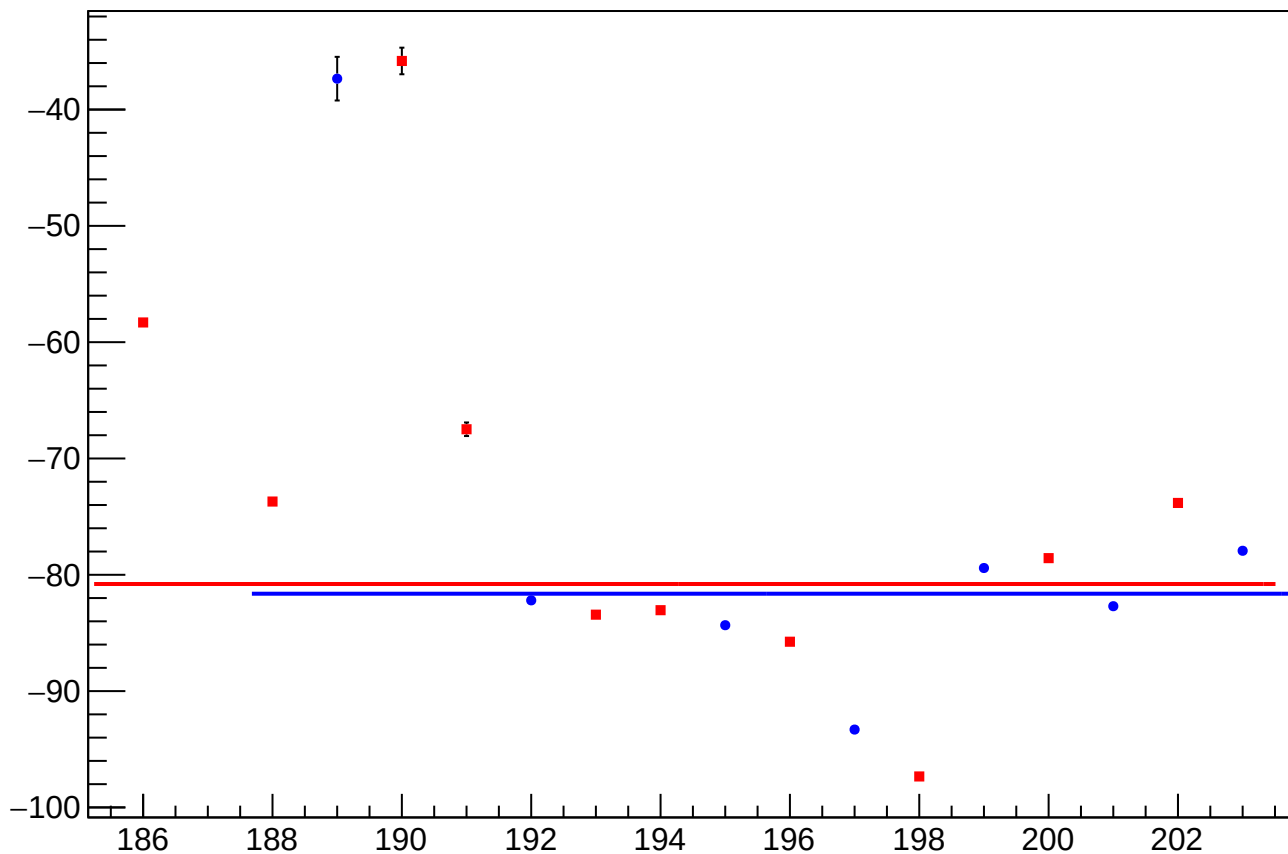
Right: 1737.712+/-0.370 χ^2/NDF : 566895.2/17

In: 1631.071+/-0.518 χ^2/NDF : 257864.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1737.712+/-0.370 χ^2/NDF : 566895.2/17

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -81.627 ± 0.084 χ^2/NDF : 1962.2/6

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

Right Out: -80.791 ± 0.049 χ^2/NDF : 18650.9/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

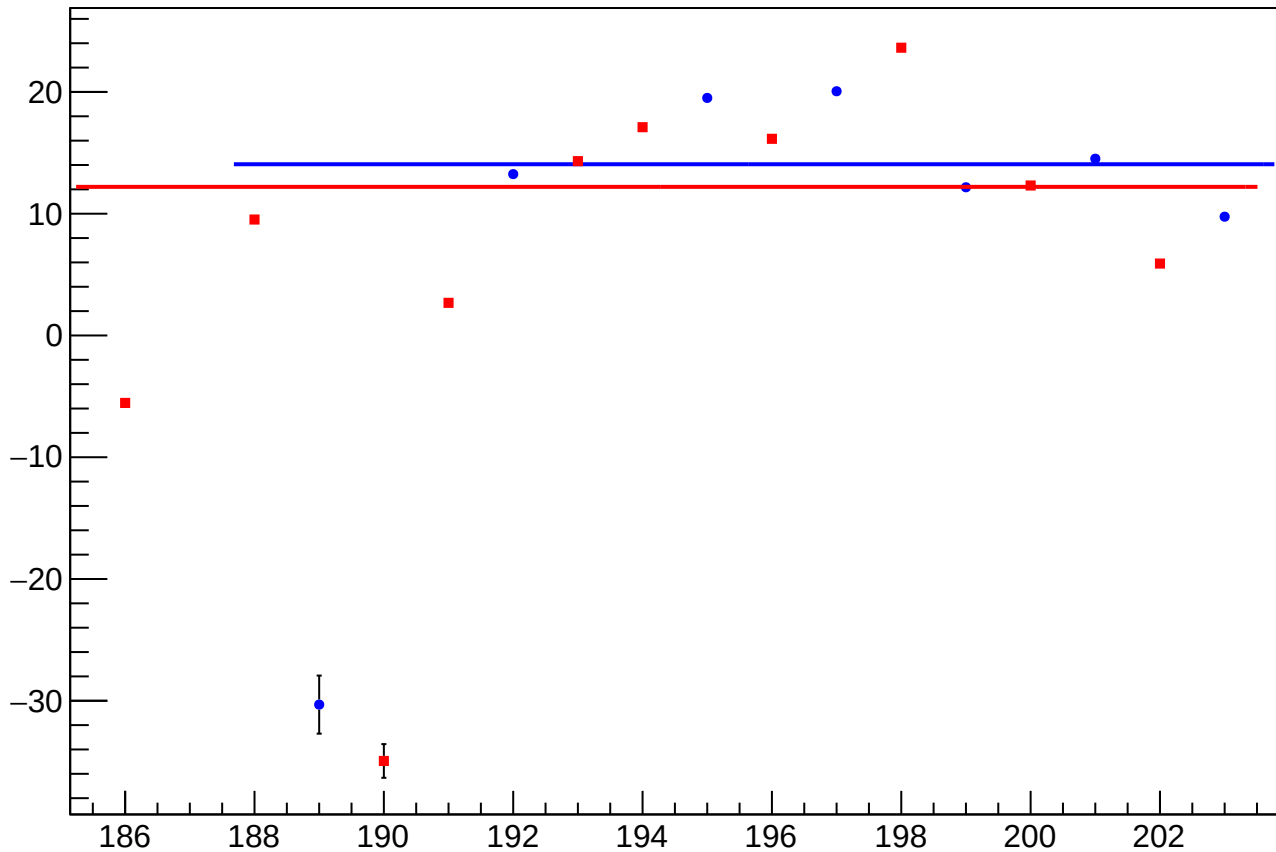
Right: -81.006 ± 0.042 χ^2/NDF : 20687.1/16

In: -81.627 ± 0.084 χ^2/NDF : 1962.2/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -81.006 ± 0.042 χ^2/NDF : 20687.1/16

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 14.062 $\pm$ 0.058 χ^2 /NDF: 2418.1/6

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

Right Out: 12.206 $\pm$ 0.033 χ^2 /NDF: 35801.1/9

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

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

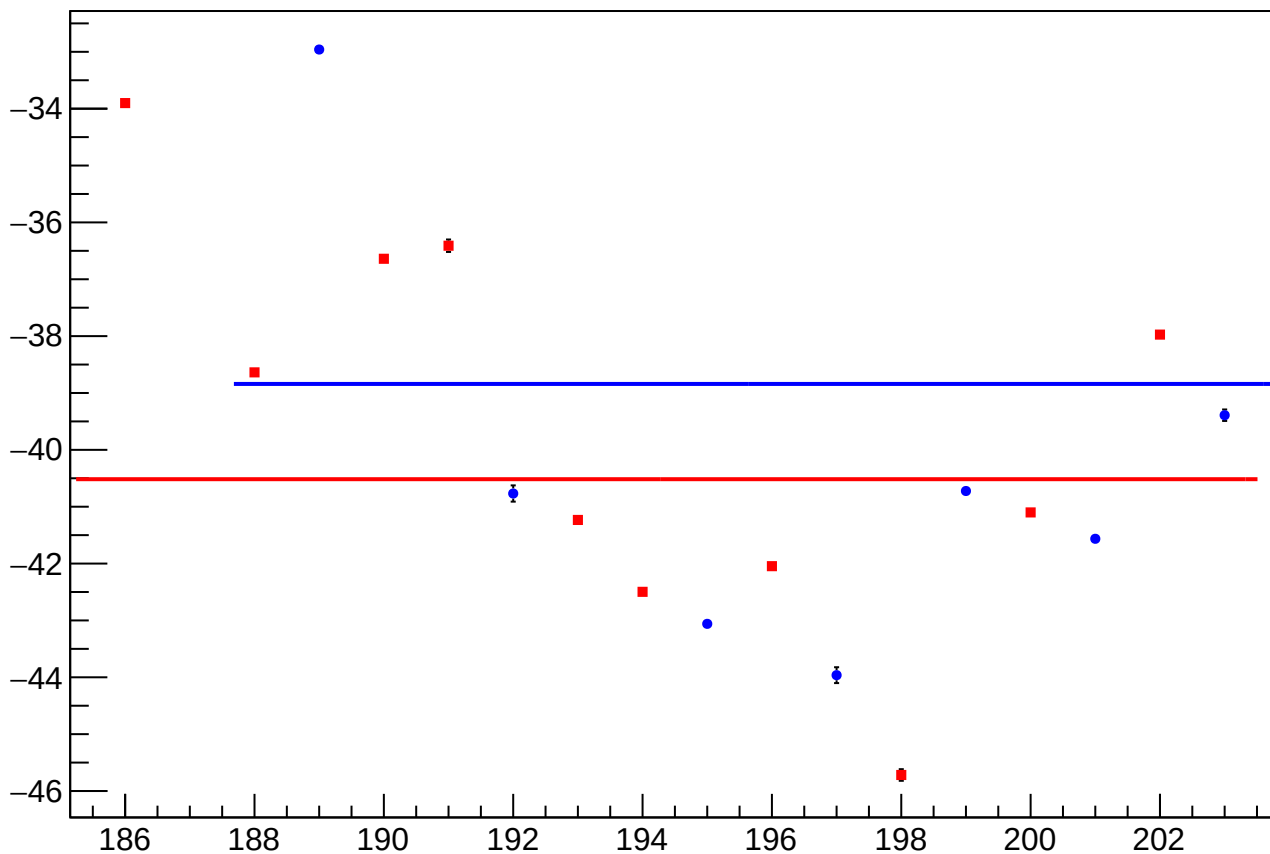
Right: 12.655 $\pm$ 0.028 χ^2 /NDF: 39009.1/16

In: 14.062 $\pm$ 0.058 χ^2 /NDF: 2418.1/6

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

All: 12.655 $\pm$ 0.028 χ^2 /NDF: 39009.1/16

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -38.841 $\pm$ 0.018 χ^2 /NDF: 47267.4/6

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

Right Out: -40.516 $\pm$ 0.013 χ^2 /NDF: 32082.2/9

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

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

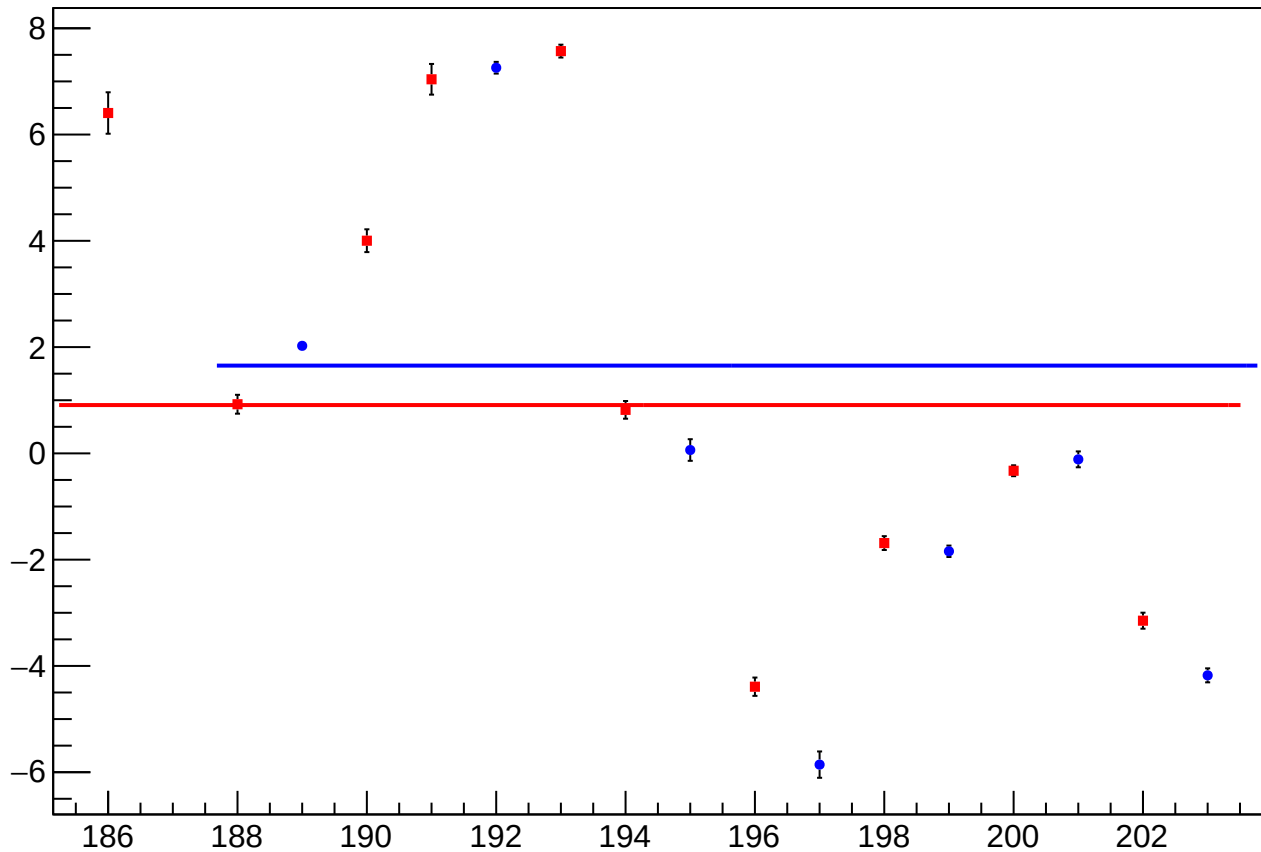
Right: -39.914 $\pm$ 0.011 χ^2 /NDF: 85161.5/16

In: -38.841 $\pm$ 0.018 χ^2 /NDF: 47267.4/6

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

All: -39.914 $\pm$ 0.011 χ^2 /NDF: 85161.5/16

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 1.652 $\pm$ 0.026 χ^2 /NDF: 6873.4/6

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

Right Out: 0.909 $\pm$ 0.049 χ^2 /NDF: 6098.6/9

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

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

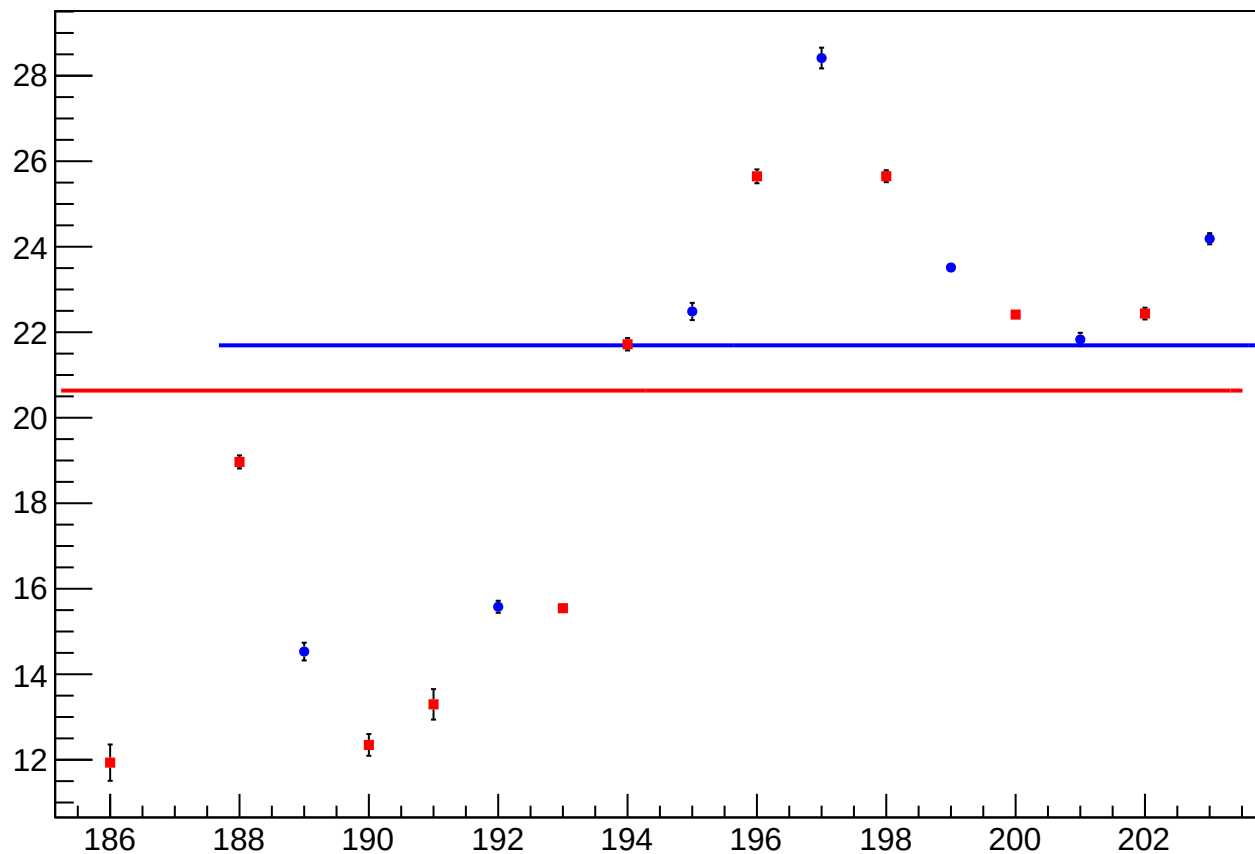
Right: 1.487 $\pm$ 0.023 χ^2 /NDF: 13147.1/16

In: 1.652 $\pm$ 0.026 χ^2 /NDF:6873.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.487 $\pm$ 0.023 χ^2 /NDF: 13147.1/16

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 21.694+/-0.056 χ^2/NDF : 4564.2/6

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

Right Out: 20.635+/-0.046 χ^2/NDF : 7424.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

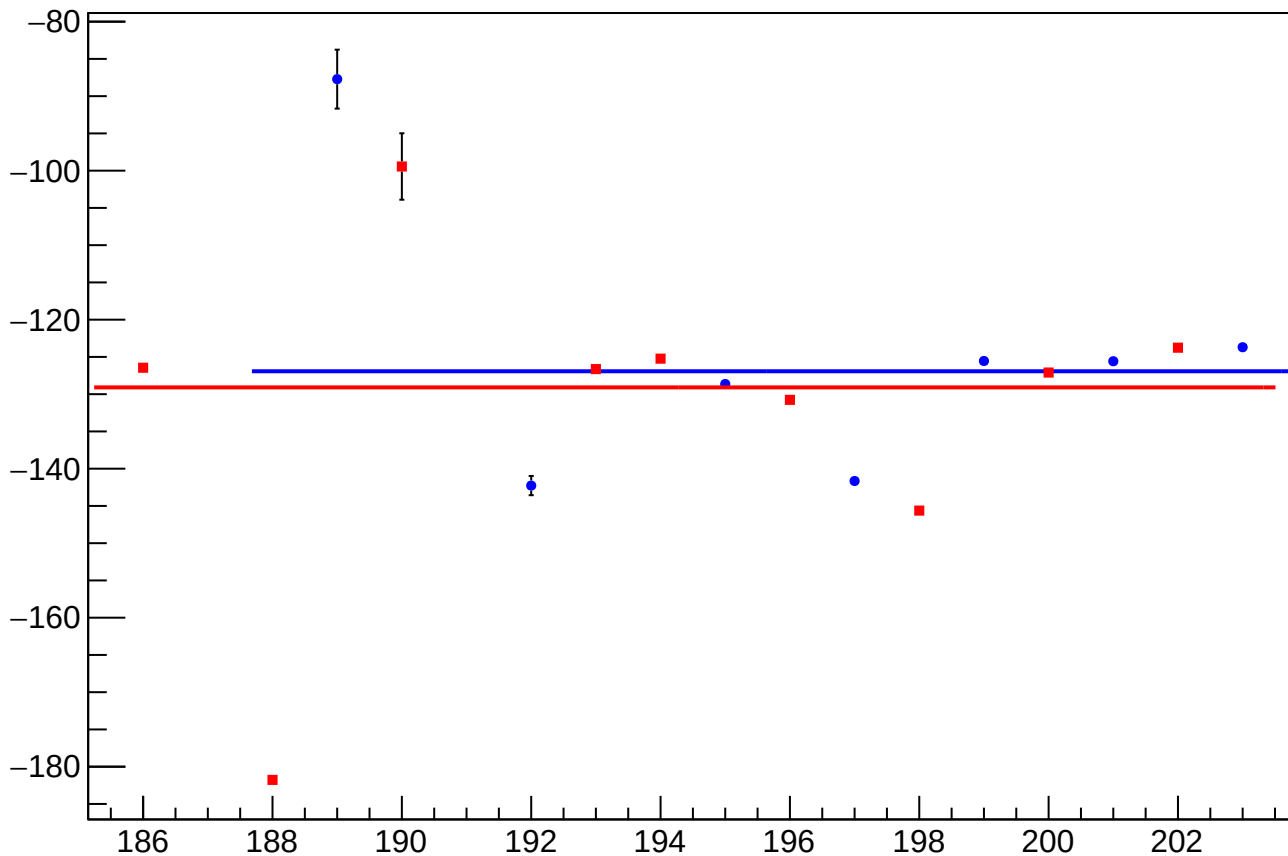
Right: 21.058+/-0.035 χ^2/NDF : 12203.4/16

In: 21.694+/-0.056 χ^2/NDF : 4564.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.058+/-0.035 χ^2/NDF : 12203.4/16

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -126.924+/-0.087 χ^2/NDF : 2525.7/6

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

Right Out: -129.089+/-0.065 χ^2/NDF : 22166.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

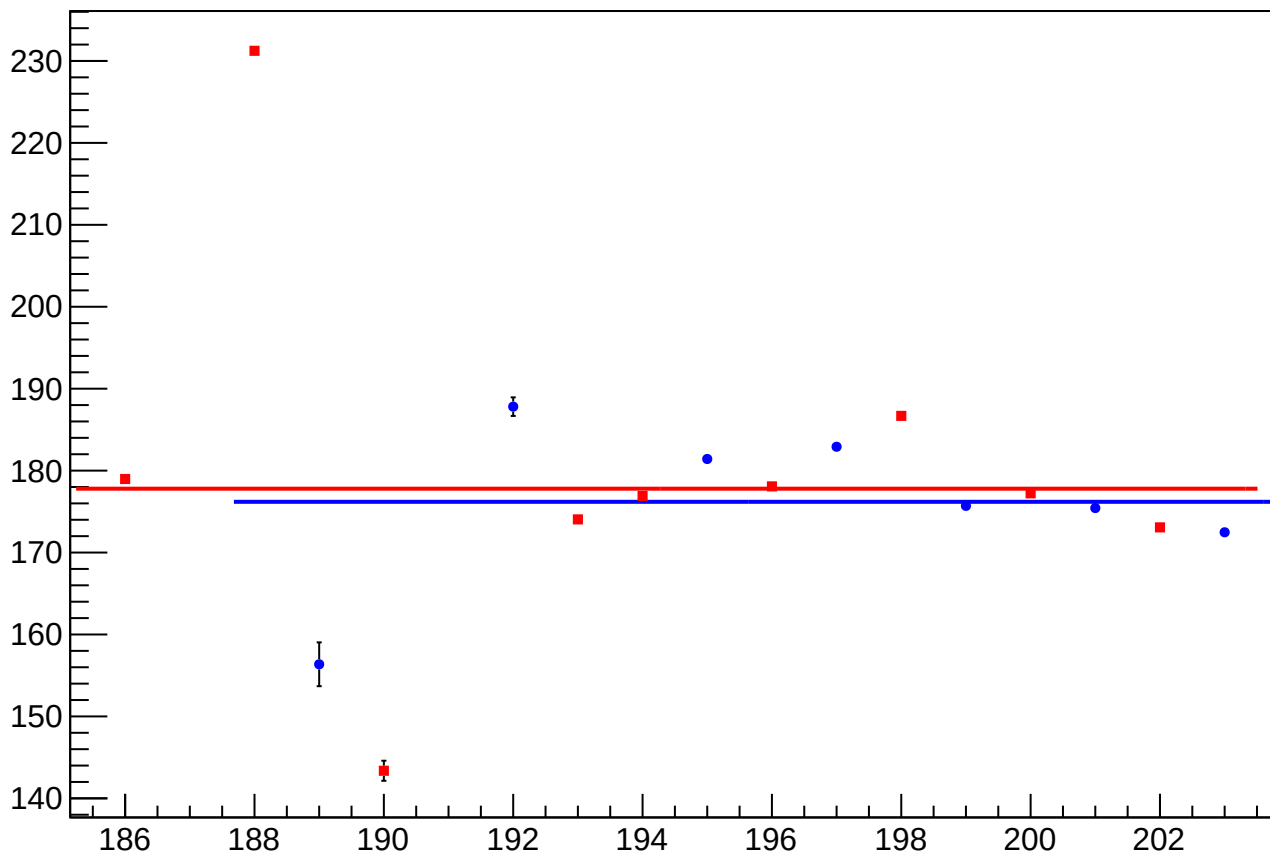
Right: -128.326+/-0.052 χ^2/NDF : 25088.5/15

In: -126.924+/-0.087 χ^2/NDF : 2525.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -128.326+/-0.052 χ^2/NDF : 25088.5/15

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 176.194 $\pm$ 0.051 χ^2 /NDF: 2643.7/6

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

Right Out: 177.796 $\pm$ 0.042 χ^2 /NDF: 25067.3/8

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

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

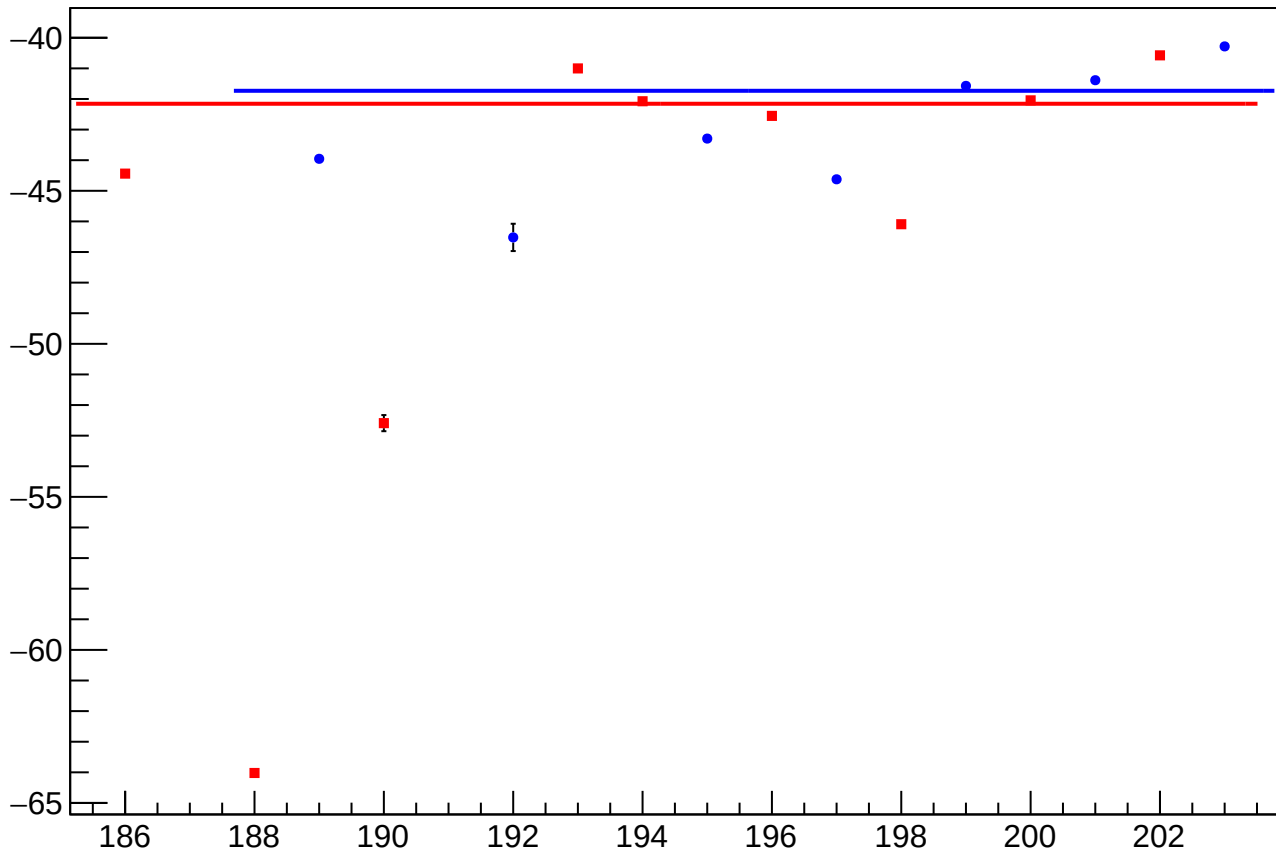
Right: 177.147 $\pm$ 0.033 χ^2 /NDF: 28292.0/15

In: 176.194 $\pm$ 0.051 χ^2 /NDF:2643.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 177.147 $\pm$ 0.033 χ^2 /NDF: 28292.0/15

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.732 $\pm$ 0.018 χ^2 /NDF: 3286.2/6

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

Right Out: -42.156 $\pm$ 0.015 χ^2 /NDF: 26423.5/8

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

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

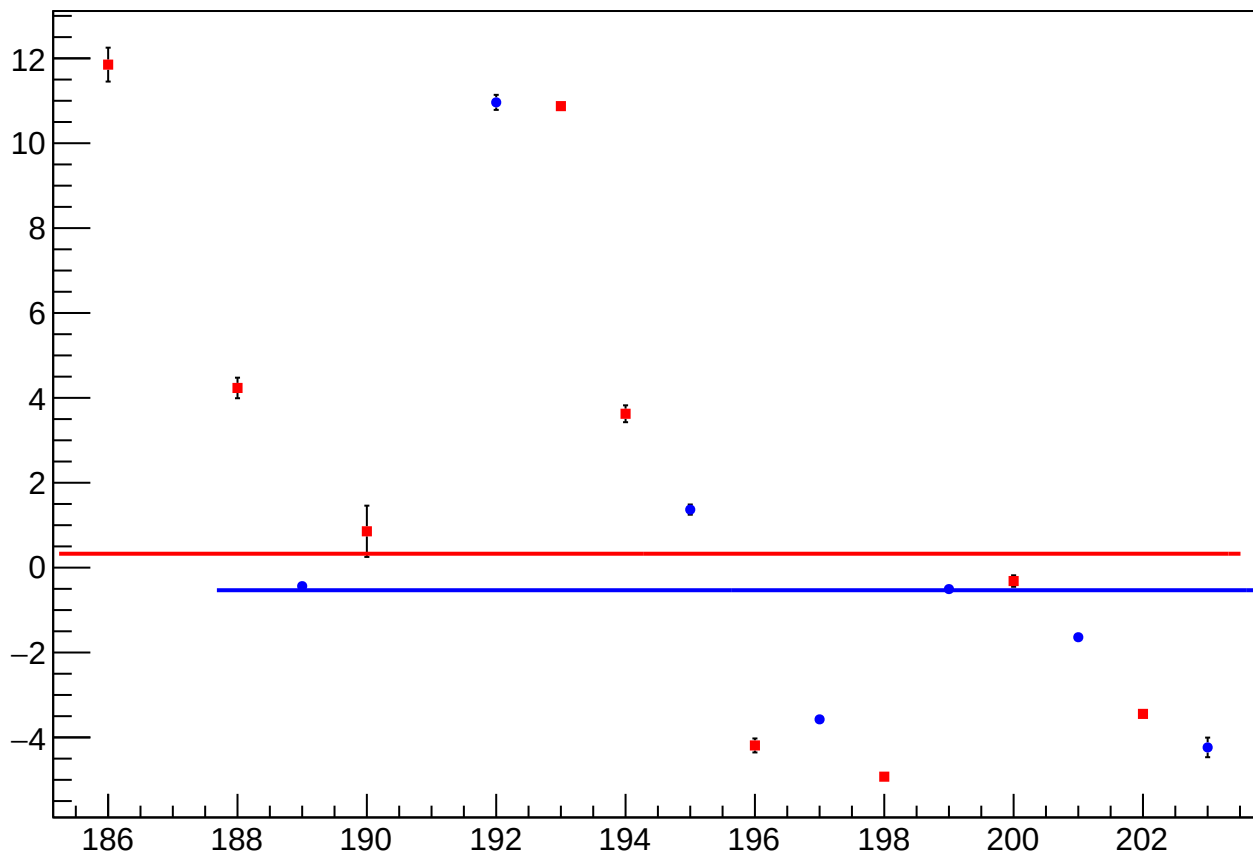
Right: -41.986 $\pm$ 0.011 χ^2 /NDF: 30050.8/15

In: -41.732 $\pm$ 0.018 χ^2 /NDF:3286.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.986 $\pm$ 0.011 χ^2 /NDF: 30050.8/15

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -0.532+/-0.041 χ^2/NDF : 5699.4/6

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

Right Out: 0.328+/-0.050 χ^2/NDF : 14548.9/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

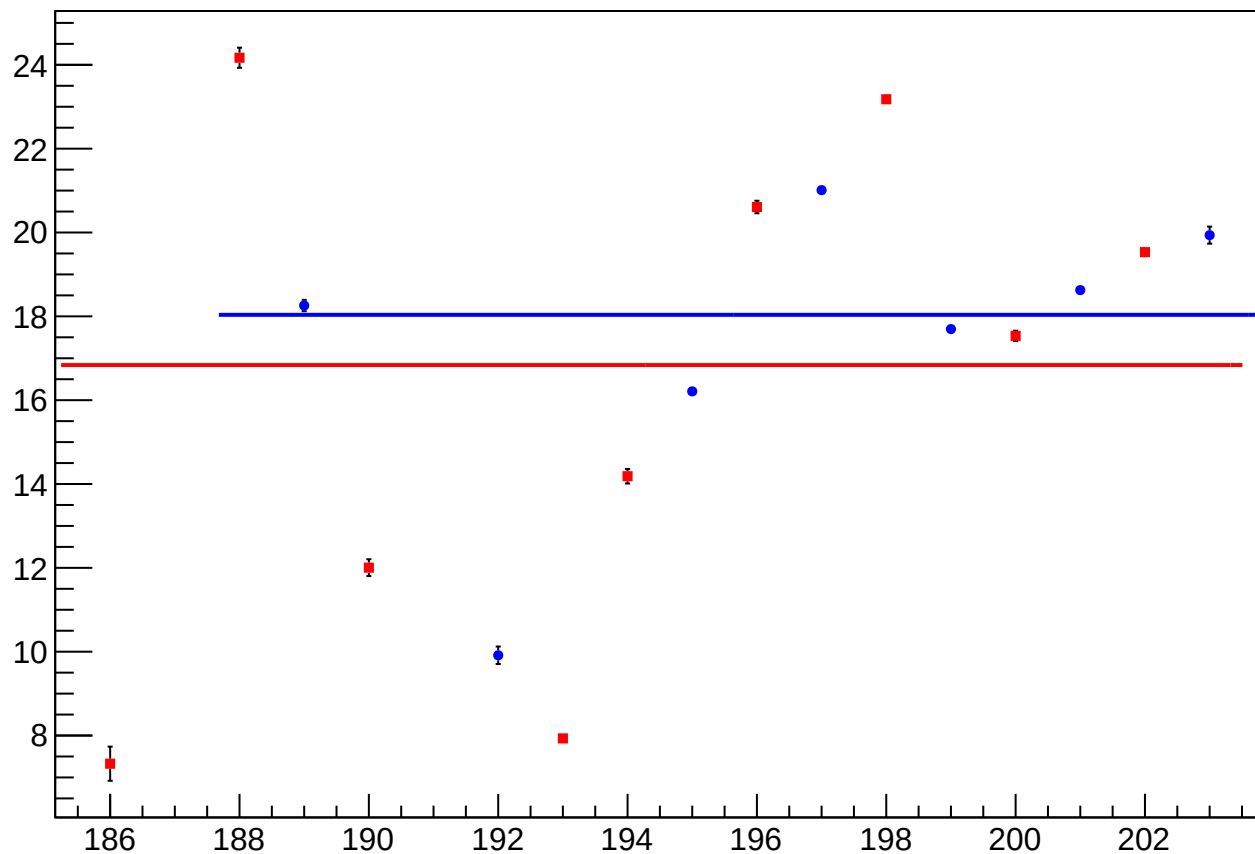
Right: -0.191+/-0.032 χ^2/NDF : 20424.8/15

In: -0.532+/-0.041 χ^2/NDF :5699.4/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.191+/-0.032 χ^2/NDF : 20424.8/15

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 18.036+/-0.040 χ^2/NDF : 2565.7/6

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

Right Out: 16.838+/-0.045 χ^2/NDF : 15779.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

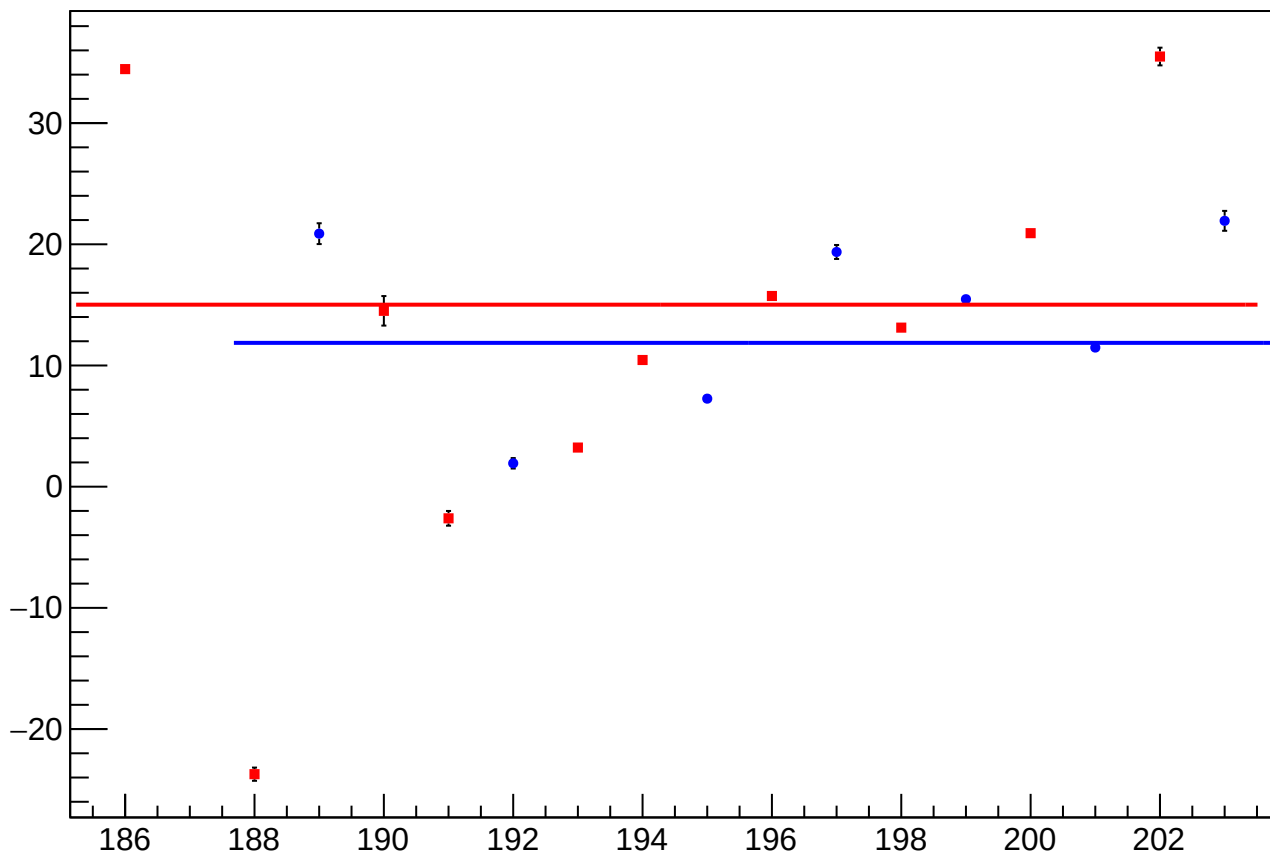
Right: 17.512+/-0.030 χ^2/NDF : 18742.4/15

In: 18.036+/-0.040 χ^2/NDF : 2565.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.512+/-0.030 χ^2/NDF : 18742.4/15

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 11.867 $\pm$ 0.148 χ^2 /NDF: 1230.3/6

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

Right Out: 15.018 $\pm$ 0.109 χ^2 /NDF: 15158.1/9

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

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

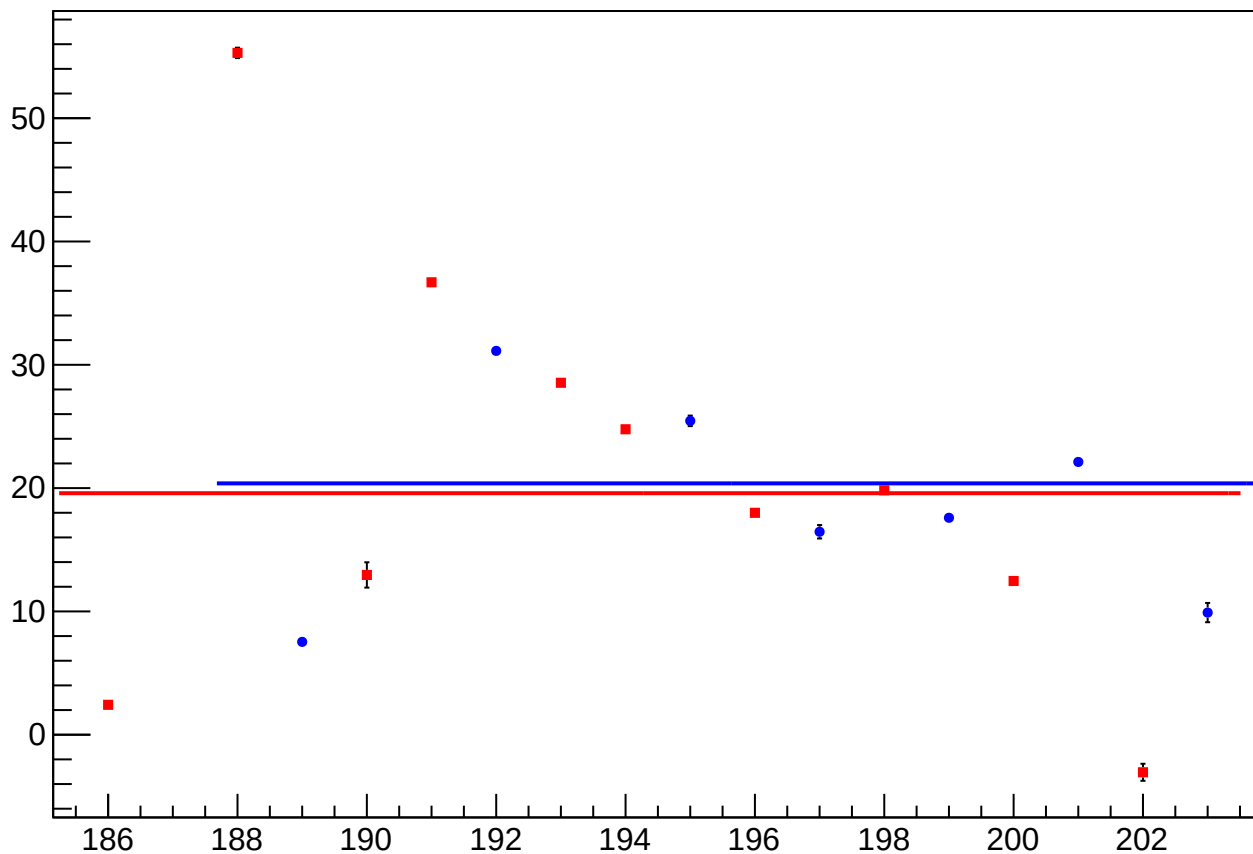
Right: 13.900 $\pm$ 0.088 χ^2 /NDF: 16682.7/16

In: 11.867 $\pm$ 0.148 χ^2 /NDF: 1230.3/6

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

All: 13.900 $\pm$ 0.088 χ^2 /NDF: 16682.7/16

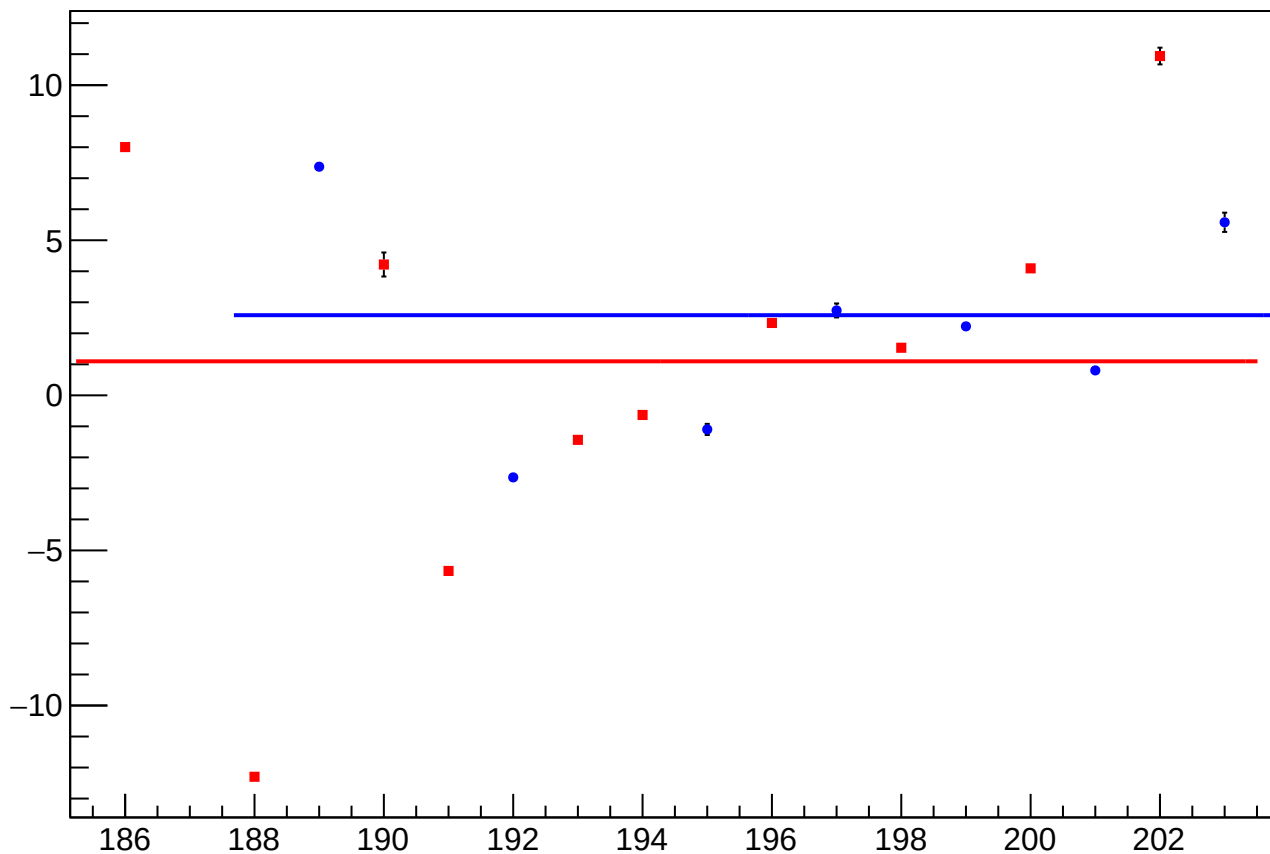
dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 20.384+/-0.113 χ^2/NDF : 3268.7/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 19.587+/-0.081 χ^2/NDF : 24561.6/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 19.861+/-0.066 χ^2/NDF : 27863.2/16
 In: 20.384+/-0.113 χ^2/NDF : 3268.7/6
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 19.861+/-0.066 χ^2/NDF : 27863.2/16

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 2.584 $\pm$ 0.033 χ^2 /NDF: 11558.1/6

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

Right Out: 1.097 $\pm$ 0.030 χ^2 /NDF: 26597.9/9

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

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

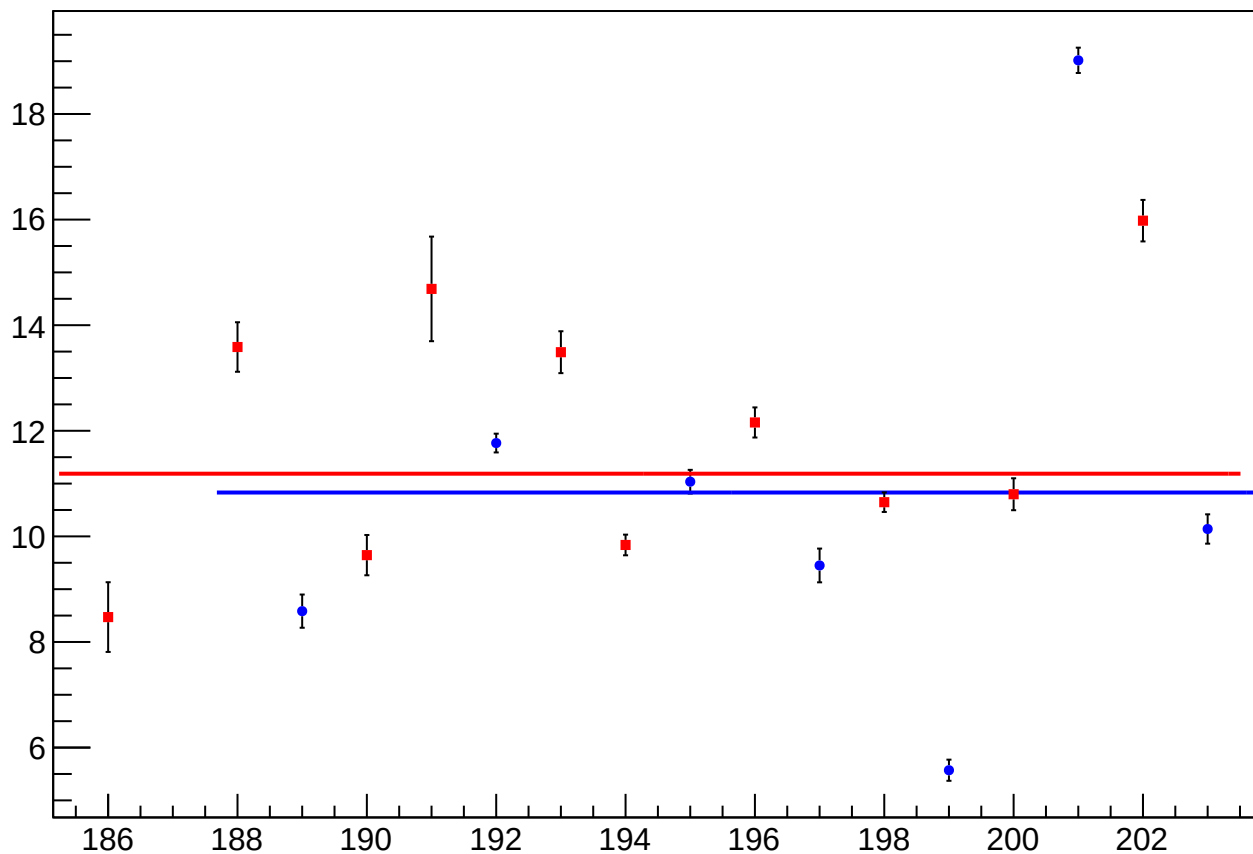
Right: 1.779 $\pm$ 0.022 χ^2 /NDF: 39261.9/16

In: 2.584 $\pm$ 0.033 χ^2 /NDF:11558.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.779 $\pm$ 0.022 χ^2 /NDF: 39261.9/16

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 10.831+/-0.089 χ^2/NDF : 1960.9/6

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

Right Out: 11.187+/-0.097 χ^2/NDF : 323.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

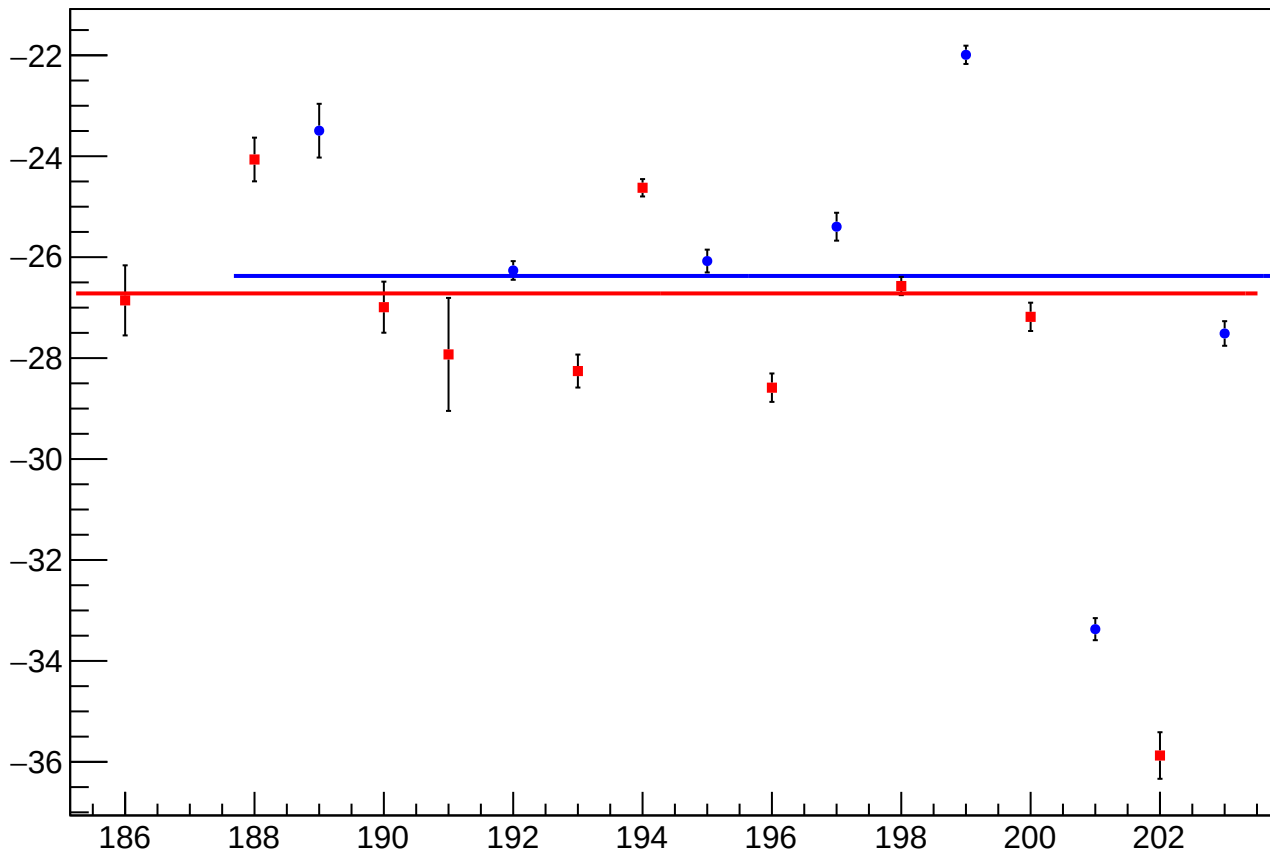
Right: 10.993+/-0.066 χ^2/NDF : 2291.7/16

In: 10.831+/-0.089 χ^2/NDF : 1960.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.993+/-0.066 χ^2/NDF : 2291.7/16

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -26.372 $\pm$ 0.086 χ^2 /NDF: 1673.6/6

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

Right Out: -26.718 $\pm$ 0.093 χ^2 /NDF: 650.0/9

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

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

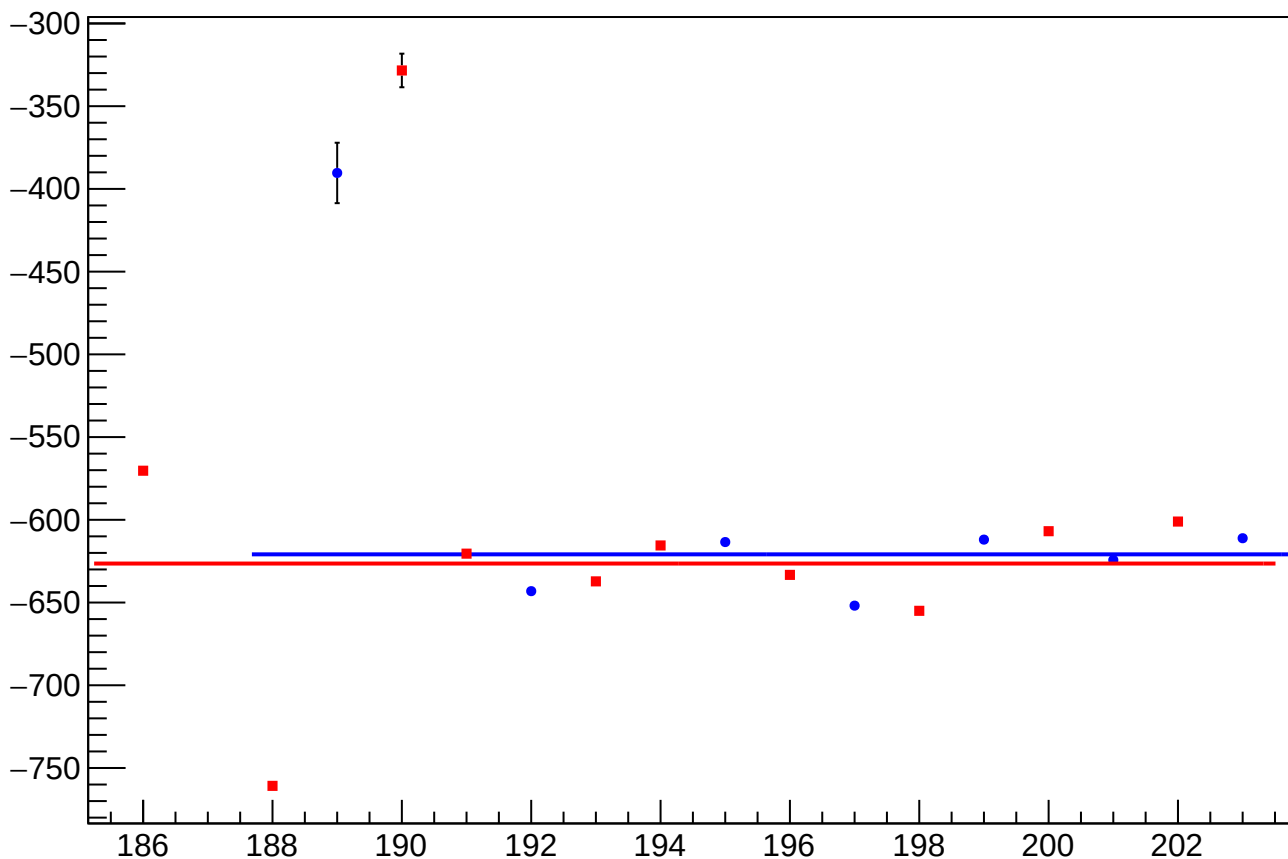
Right: -26.533 $\pm$ 0.063 χ^2 /NDF: 2331.0/16

In: -26.372 $\pm$ 0.086 χ^2 /NDF:1673.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -26.533 $\pm$ 0.063 χ^2 /NDF: 2331.0/16

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -620.870 ± 0.222 χ^2/NDF : 3845.5/6

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

Right Out: -626.434 ± 0.144 χ^2/NDF : 75735.2/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

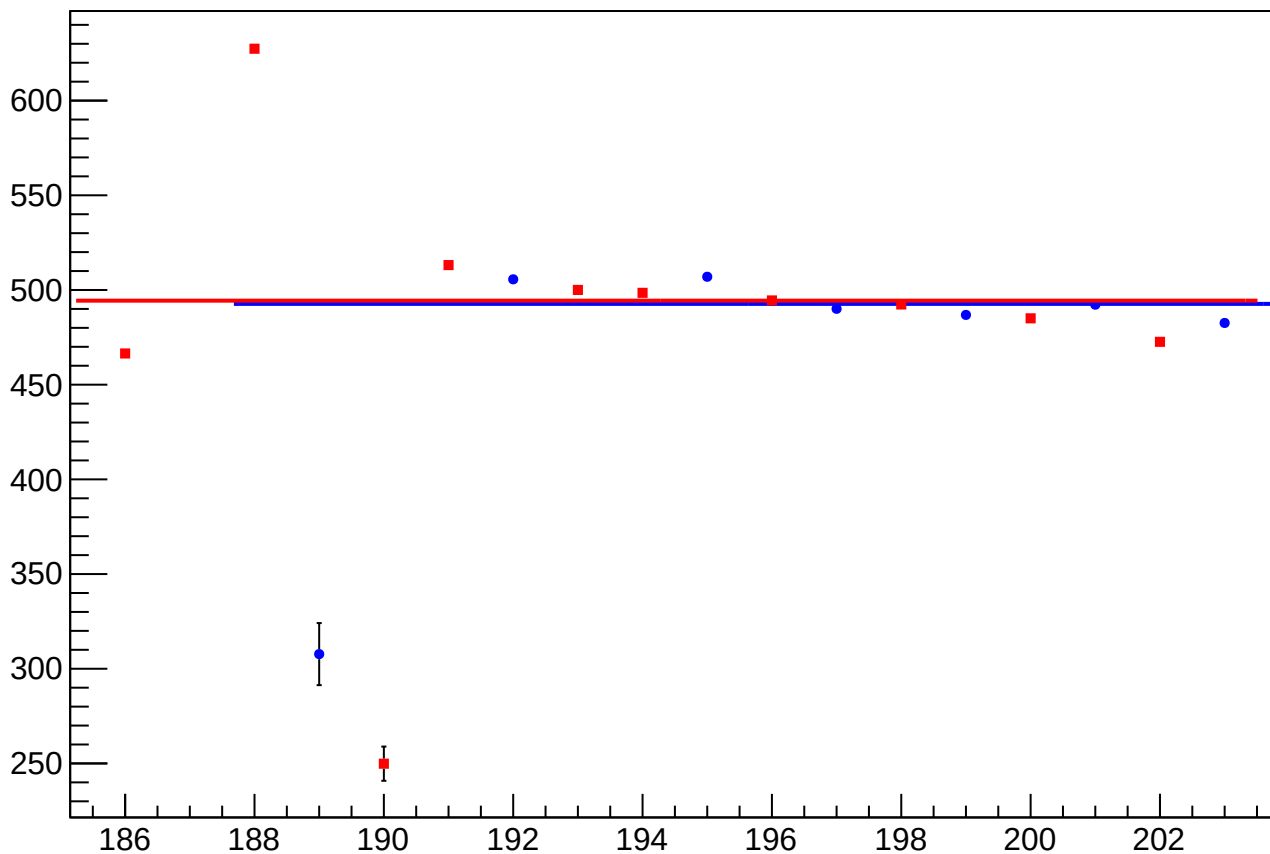
Right: -624.795 ± 0.121 χ^2/NDF : 80022.7/16

In: -620.870 ± 0.222 χ^2/NDF : 3845.5/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -624.795 ± 0.121 χ^2/NDF : 80022.7/16

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 492.662 $\pm$ 0.128 χ^2 /NDF: 3859.1/6

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

Right Out: 494.367 $\pm$ 0.088 χ^2 /NDF: 70380.1/9

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

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

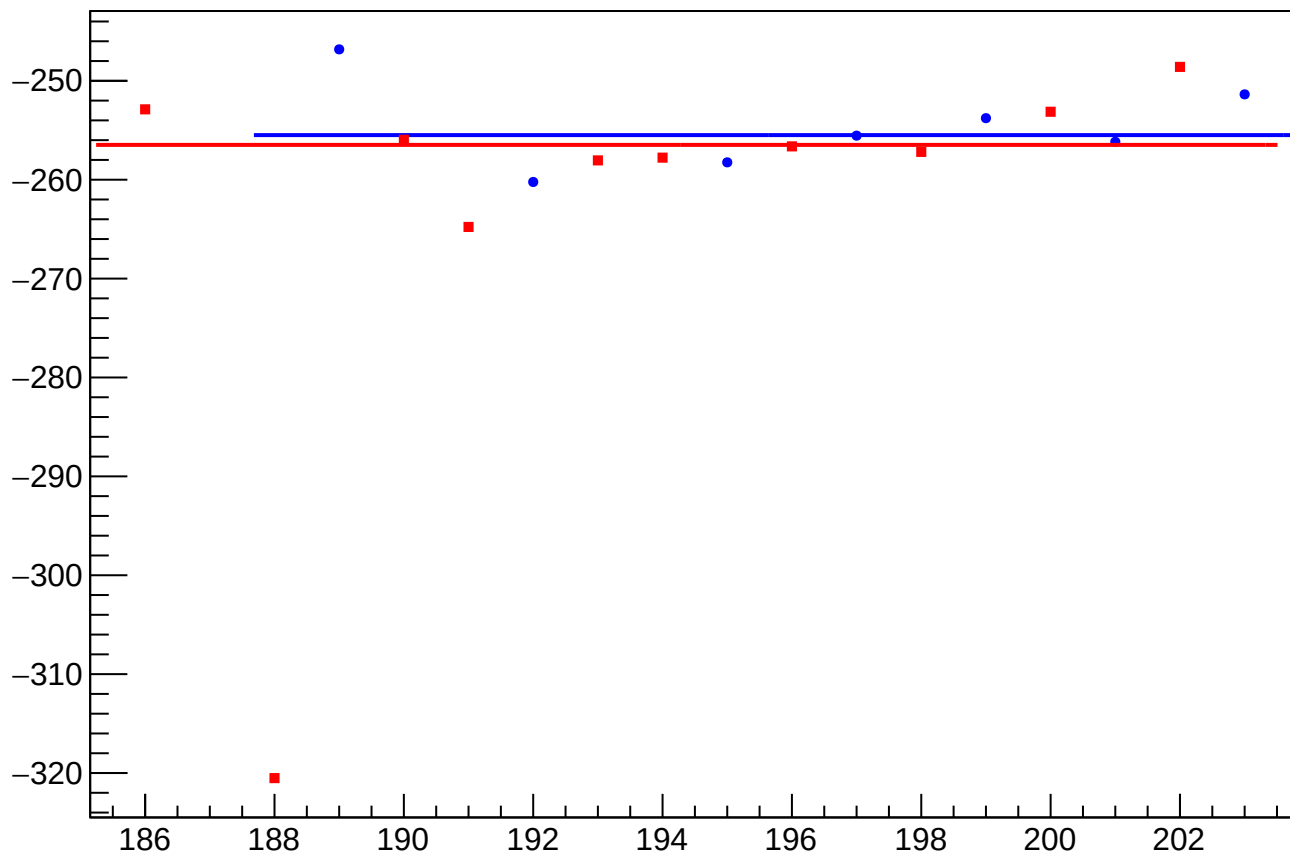
Right: 493.814 $\pm$ 0.073 χ^2 /NDF: 74360.1/16

In: 492.662 $\pm$ 0.128 χ^2 /NDF:3859.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 493.814 $\pm$ 0.073 χ^2 /NDF: 74360.1/16

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -255.488 ± 0.045 $\chi^2/\text{NDF}: 6104.1/6$

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

Right Out: -256.479 ± 0.034 $\chi^2/\text{NDF}: 61973.8/9$

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

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

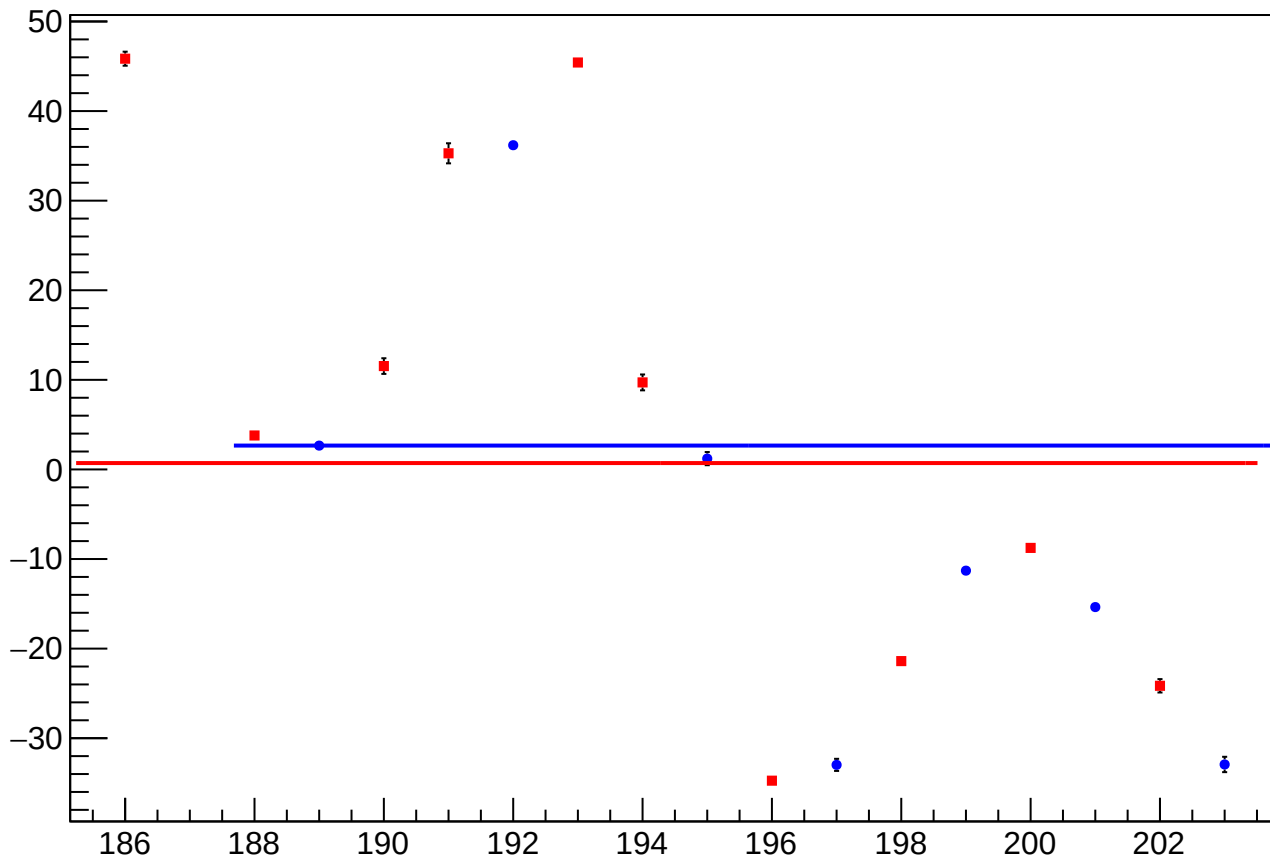
Right: -256.126 ± 0.027 $\chi^2/\text{NDF}: 68383.4/16$

In: -255.488 ± 0.045 $\chi^2/\text{NDF}: 6104.1/6$

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

All: -256.126 ± 0.027 $\chi^2/\text{NDF}: 68383.4/16$

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 2.663 $\pm$ 0.021 χ^2 /NDF: 23682.2/6

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

Right Out: 0.711 $\pm$ 0.146 χ^2 /NDF: 37812.2/9

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

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

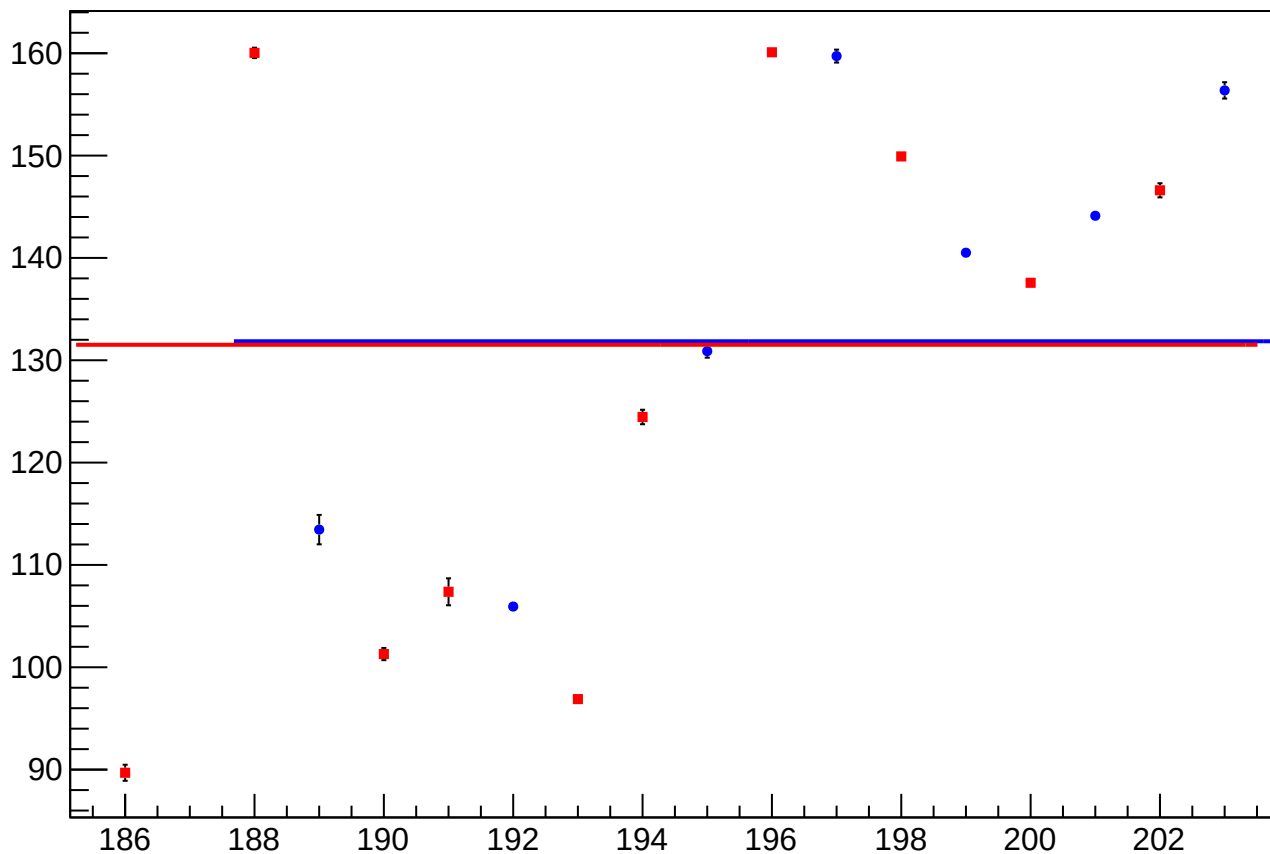
Right: 2.622 $\pm$ 0.021 χ^2 /NDF: 61670.0/16

In: 2.663 $\pm$ 0.021 χ^2 /NDF:23682.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.622 $\pm$ 0.021 χ^2 /NDF: 61670.0/16

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 131.855 $\pm$ 0.148 χ^2 /NDF: 14279.7/6

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

Right Out: 131.513 $\pm$ 0.130 χ^2 /NDF: 35064.4/9

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

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

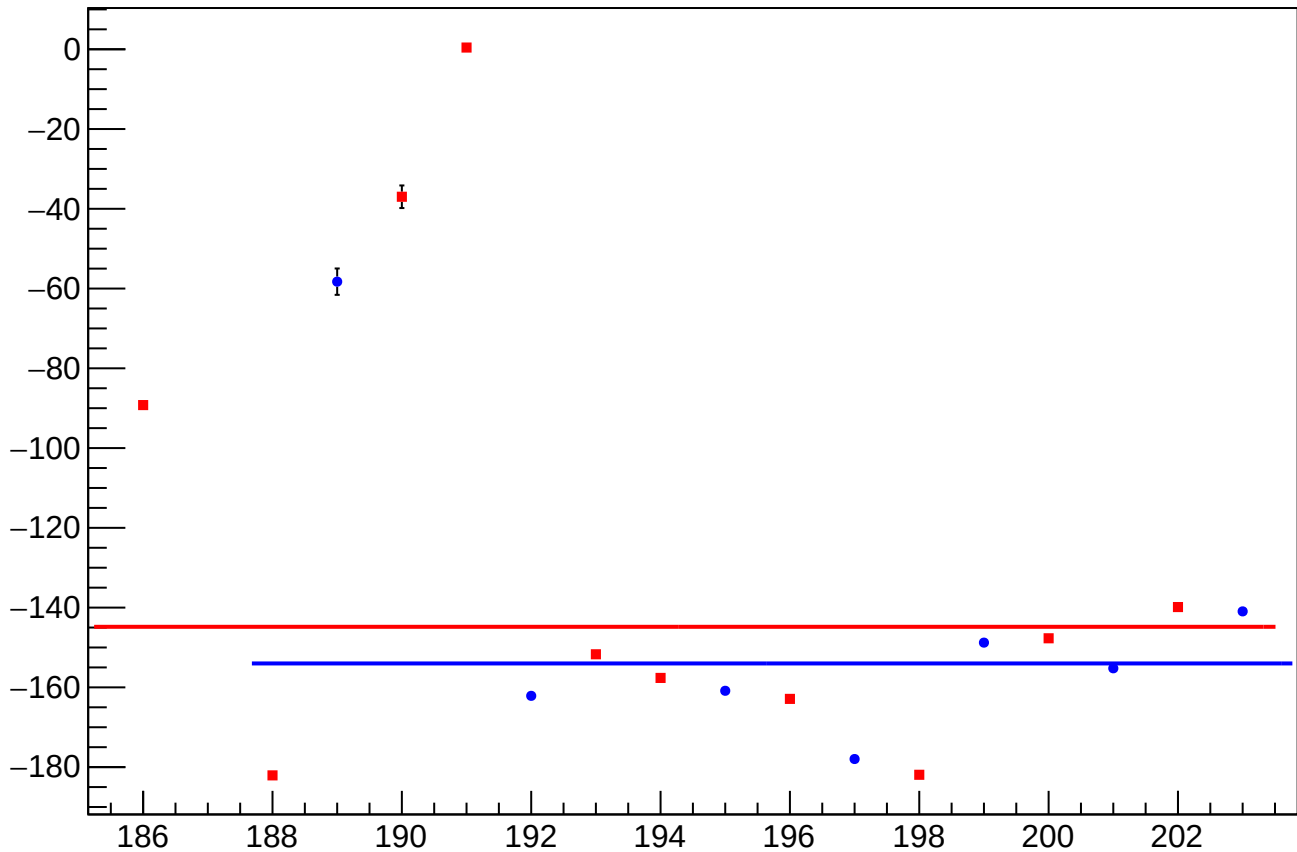
Right: 131.662 $\pm$ 0.098 χ^2 /NDF: 49347.1/16

In: 131.855 $\pm$ 0.148 χ^2 /NDF: 14279.7/6

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

All: 131.662 $\pm$ 0.098 χ^2 /NDF: 49347.1/16

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -154.002 $\pm$ 0.206 χ^2 /NDF: 2173.7/6

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

Right Out: -144.814 $\pm$ 0.146 χ^2 /NDF: 61909.6/9

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

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

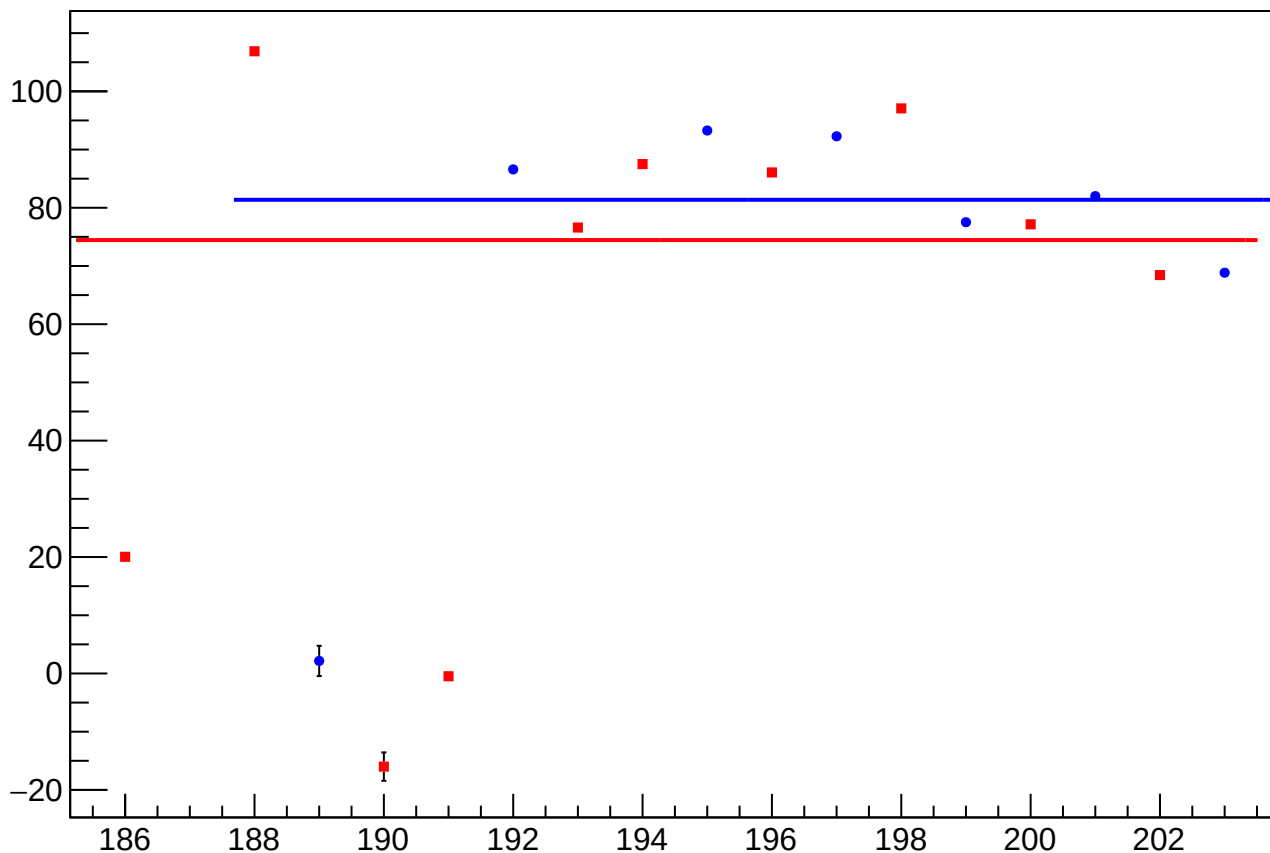
Right: -147.883 $\pm$ 0.119 χ^2 /NDF: 65409.1/16

In: -154.002 $\pm$ 0.206 χ^2 /NDF:2173.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -147.883 $\pm$ 0.119 χ^2 /NDF: 65409.1/16

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 81.370 $\pm$ 0.149 χ^2 /NDF: 2293.4/6

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

Right Out: 74.448 $\pm$ 0.104 χ^2 /NDF: 54695.0/9

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

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

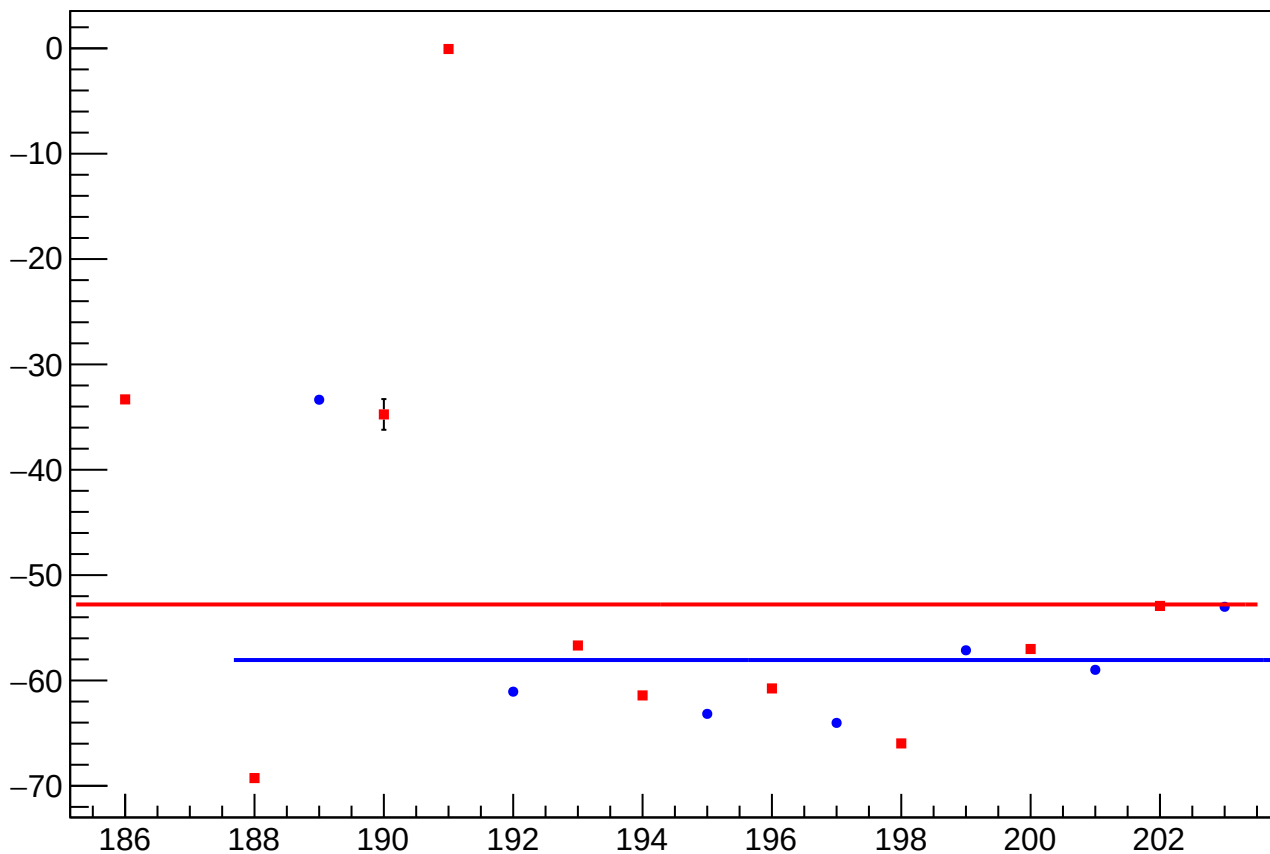
Right: 76.717 $\pm$ 0.085 χ^2 /NDF: 58437.6/16

In: 81.370 $\pm$ 0.149 χ^2 /NDF: 2293.4/6

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

All: 76.717 $\pm$ 0.085 χ^2 /NDF: 58437.6/16

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -58.060 $\pm$ 0.054 χ^2 /NDF: 6316.1/6

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

Right Out: -52.785 $\pm$ 0.038 χ^2 /NDF: 214445.9/9

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

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

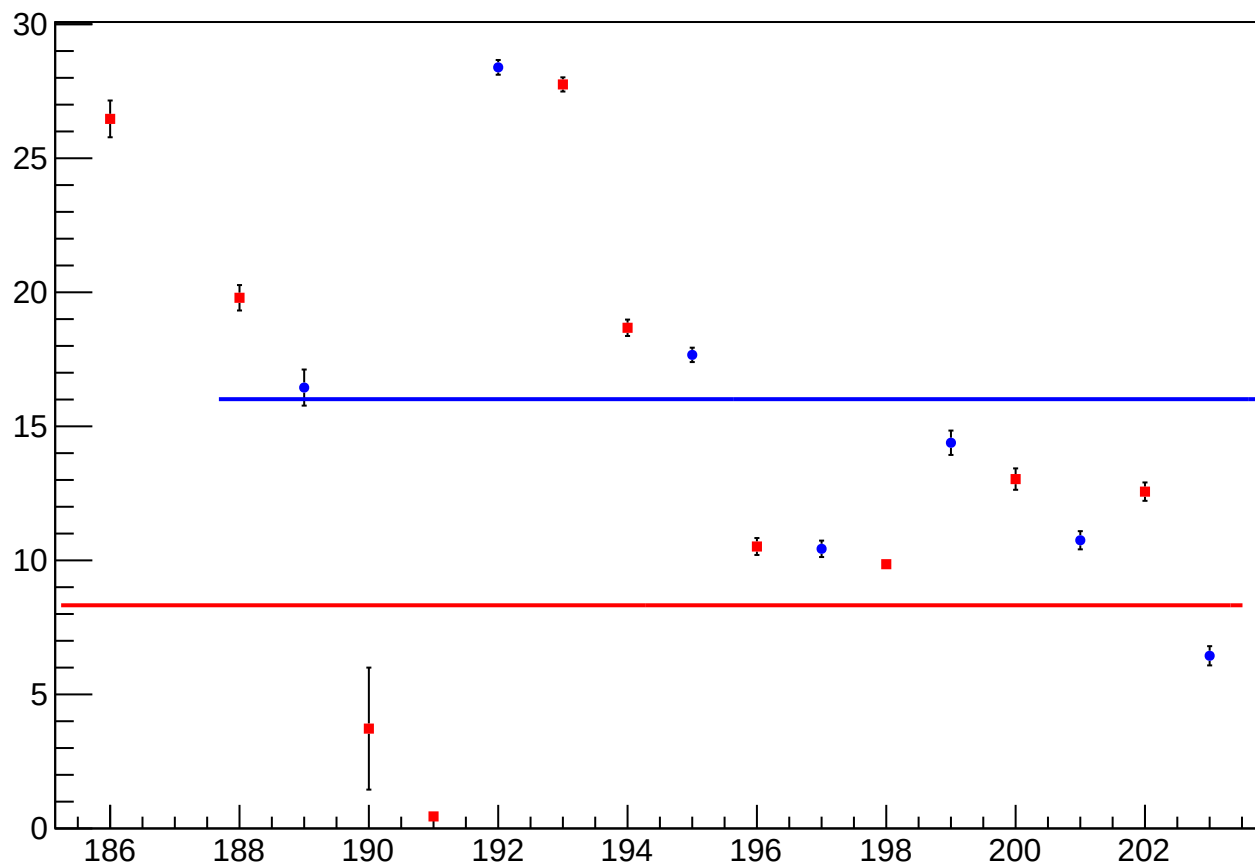
Right: -54.485 $\pm$ 0.031 χ^2 /NDF: 227132.7/16

In: -58.060 $\pm$ 0.054 χ^2 /NDF: 6316.1/6

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

All: -54.485 $\pm$ 0.031 χ^2 /NDF: 227132.7/16

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 16.014+/-0.128 χ^2/NDF : 3362.4/6

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

Right Out: 8.325+/-0.078 χ^2/NDF : 13055.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

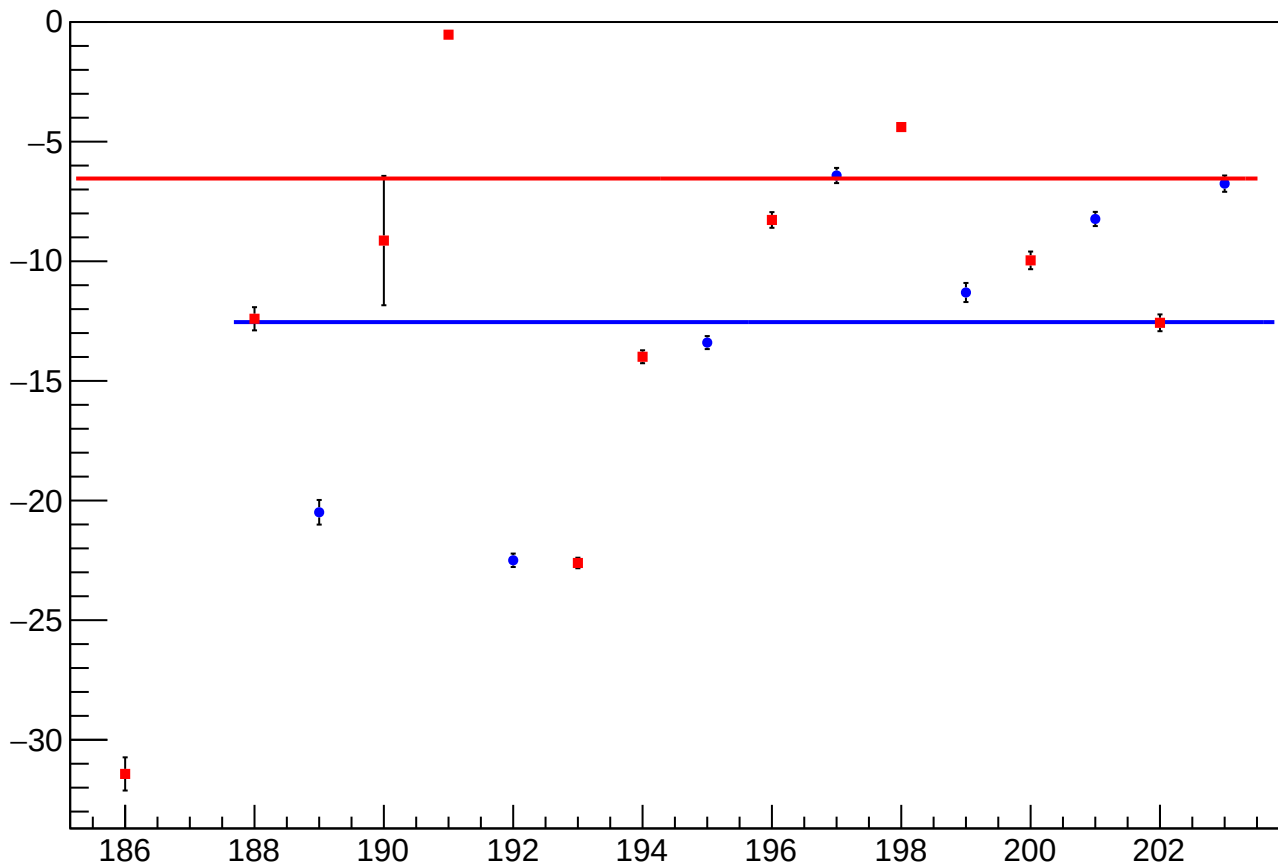
Right: 10.410+/-0.067 χ^2/NDF : 19058.5/16

In: 16.014+/-0.128 χ^2/NDF : 3362.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.410+/-0.067 χ^2/NDF : 19058.5/16

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -12.542 ± 0.123 χ^2/NDF : 2385.7/6

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

Right Out: -6.541 ± 0.070 χ^2/NDF : 11076.1/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

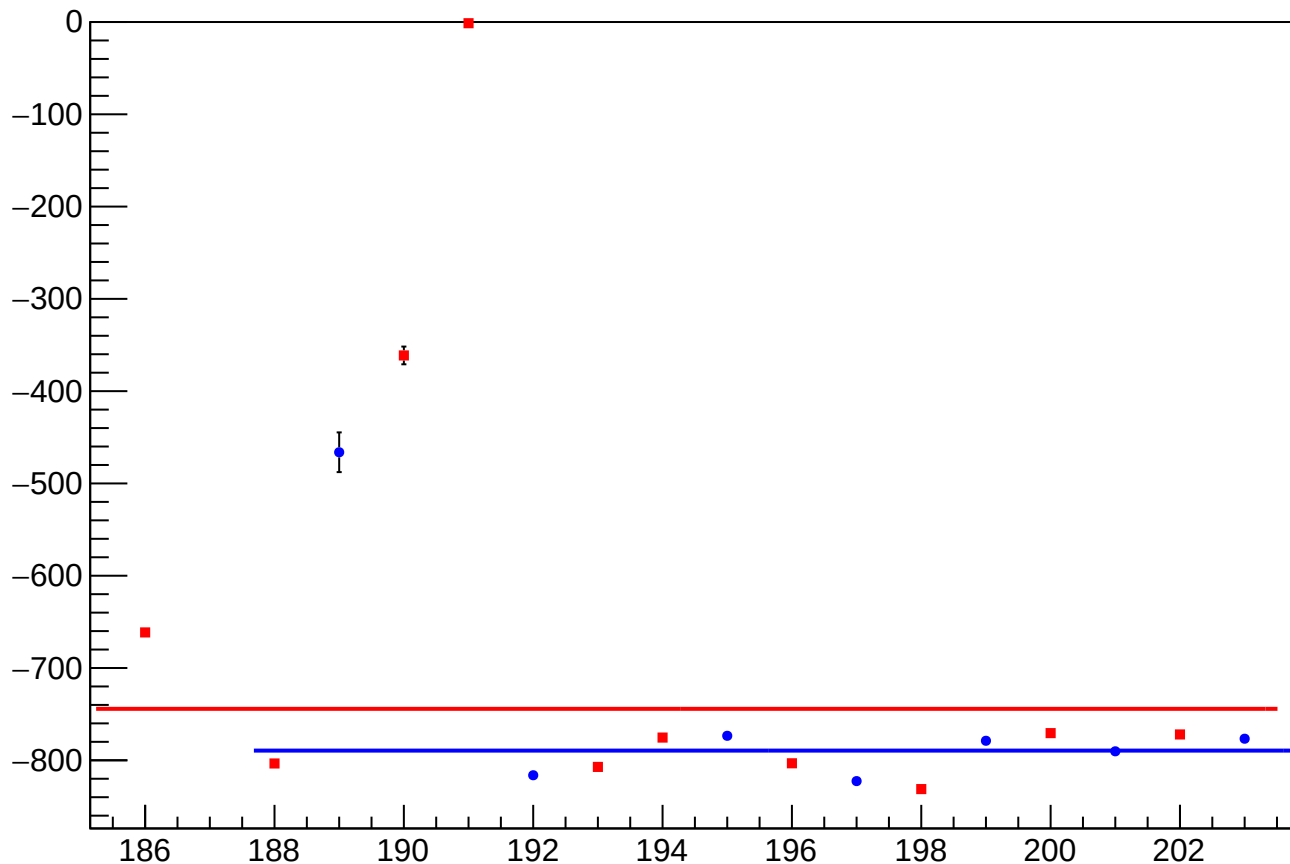
Right: -8.025 ± 0.061 χ^2/NDF : 15255.6/16

In: -12.542 ± 0.123 χ^2/NDF : 2385.7/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.025 ± 0.061 χ^2/NDF : 15255.6/16

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -789.496+/-0.246 χ^2/NDF : 5152.8/6

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

Right Out: -744.235+/-0.155 χ^2/NDF : 1539036.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

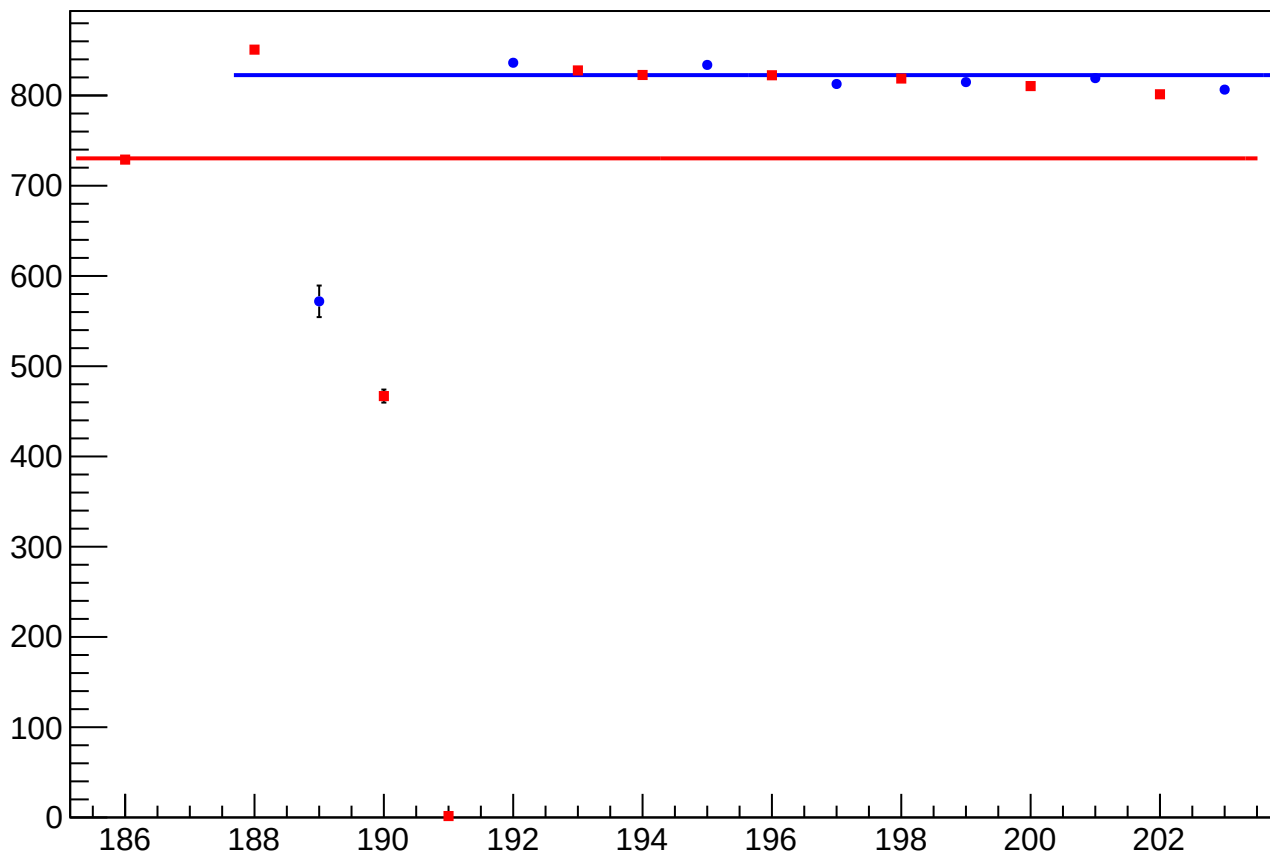
Right: -757.045+/-0.131 χ^2/NDF : 1568462.1/16

In: -789.496+/-0.246 χ^2/NDF : 5152.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -757.045+/-0.131 χ^2/NDF : 1568462.1/16

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 822.551+/-0.152 χ^2/NDF : 4704.1/6

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

Right Out: 730.305+/-0.097 χ^2/NDF : 7049548.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

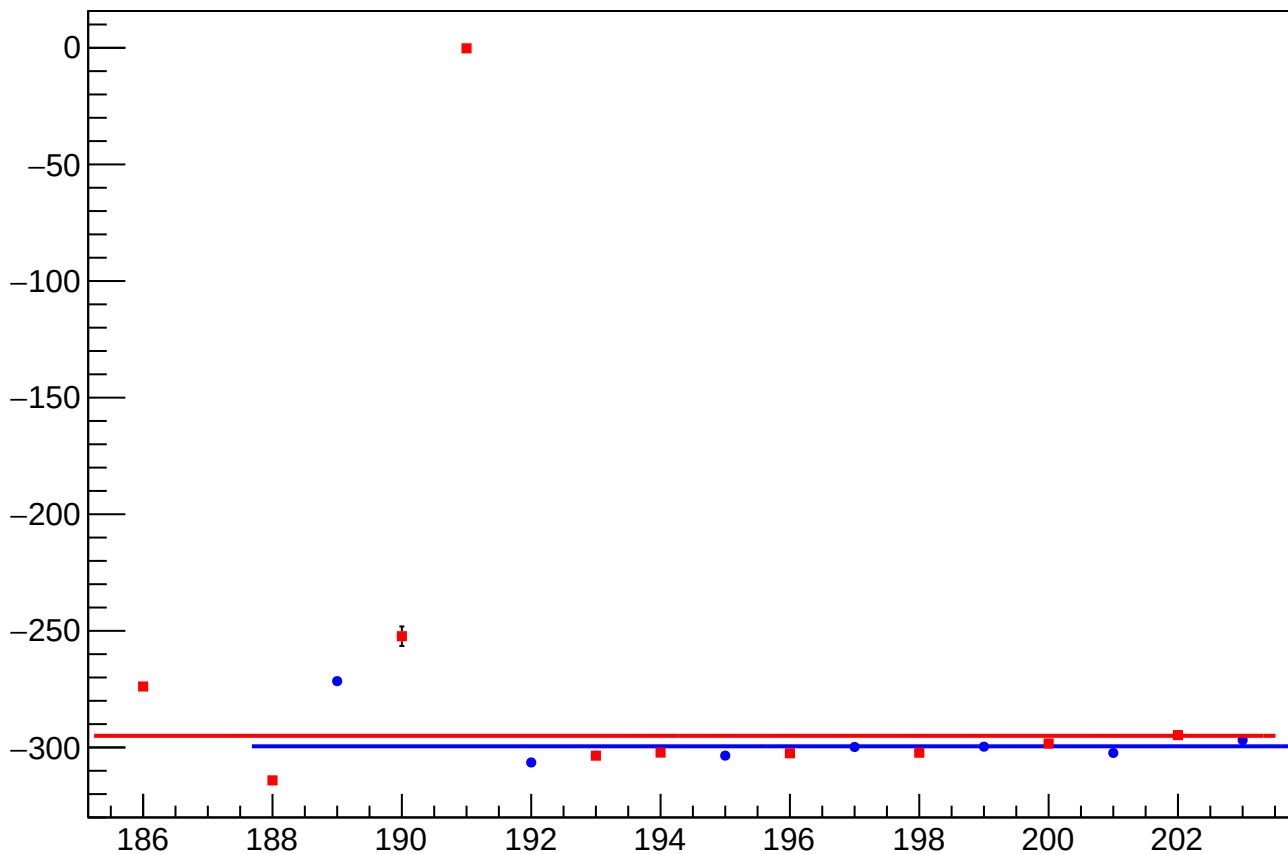
Right: 757.071+/-0.082 χ^2/NDF : 7314679.9/16

In: 822.551+/-0.152 χ^2/NDF : 4704.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 757.071+/-0.082 χ^2/NDF : 7314679.9/16

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -299.502 ± 0.055 χ^2/NDF : 26467.2/6

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

Right Out: -295.010 ± 0.042 χ^2/NDF : 1124060.2/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

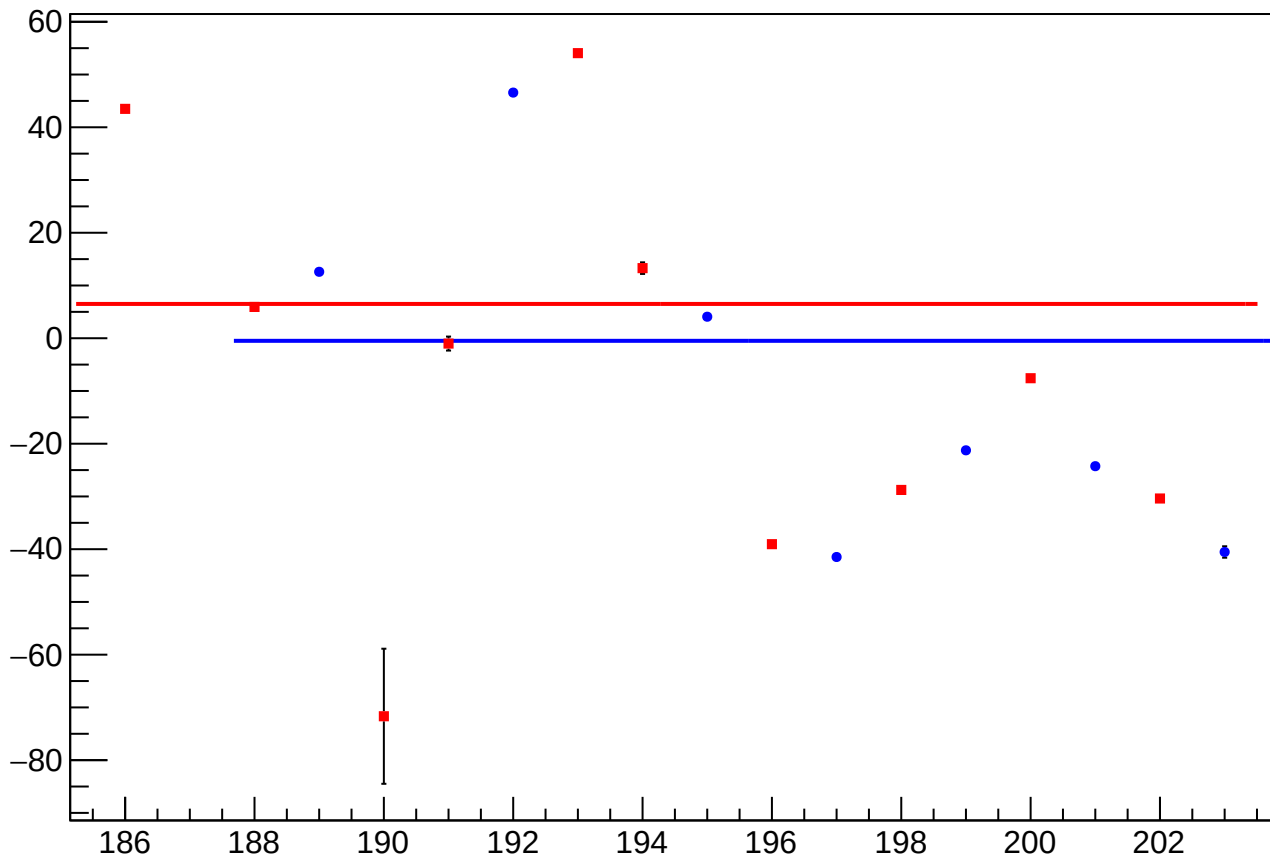
Right: -296.660 ± 0.033 χ^2/NDF : 1154807.4/16

In: -299.502 ± 0.055 χ^2/NDF : 26467.2/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -296.660 ± 0.033 χ^2/NDF : 1154807.4/16

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -0.491 ± 0.193 χ^2/NDF : 27491.7/6

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

Right Out: 6.503 ± 0.170 χ^2/NDF : 35273.5/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

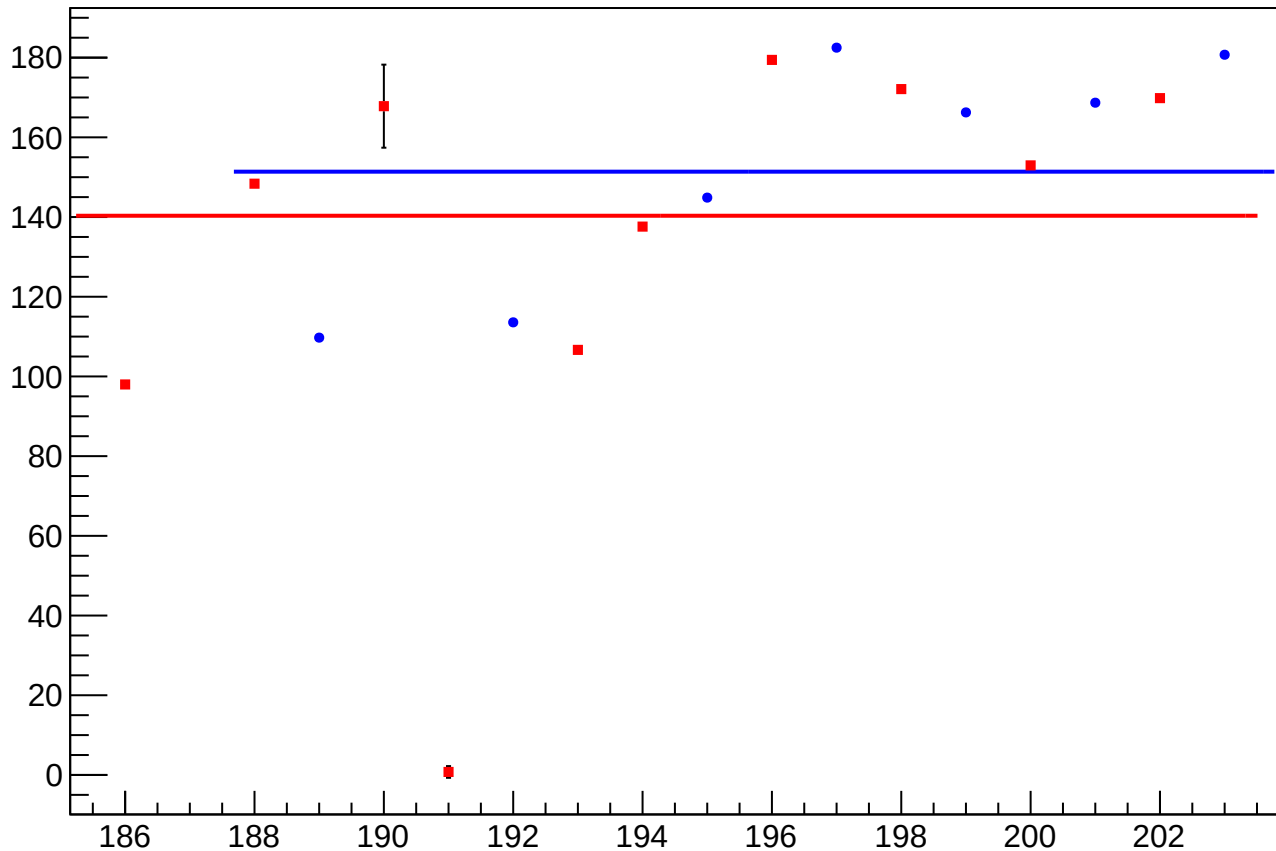
Right: 3.447 ± 0.127 χ^2/NDF : 63507.6/16

In: -0.491 ± 0.193 χ^2/NDF : 27491.7/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 3.447 ± 0.127 χ^2/NDF : 63507.6/16

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 151.384 $\pm$ 0.177 χ^2 /NDF: 20084.3/6

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

Right Out: 140.325 $\pm$ 0.157 χ^2 /NDF: 41271.0/9

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

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

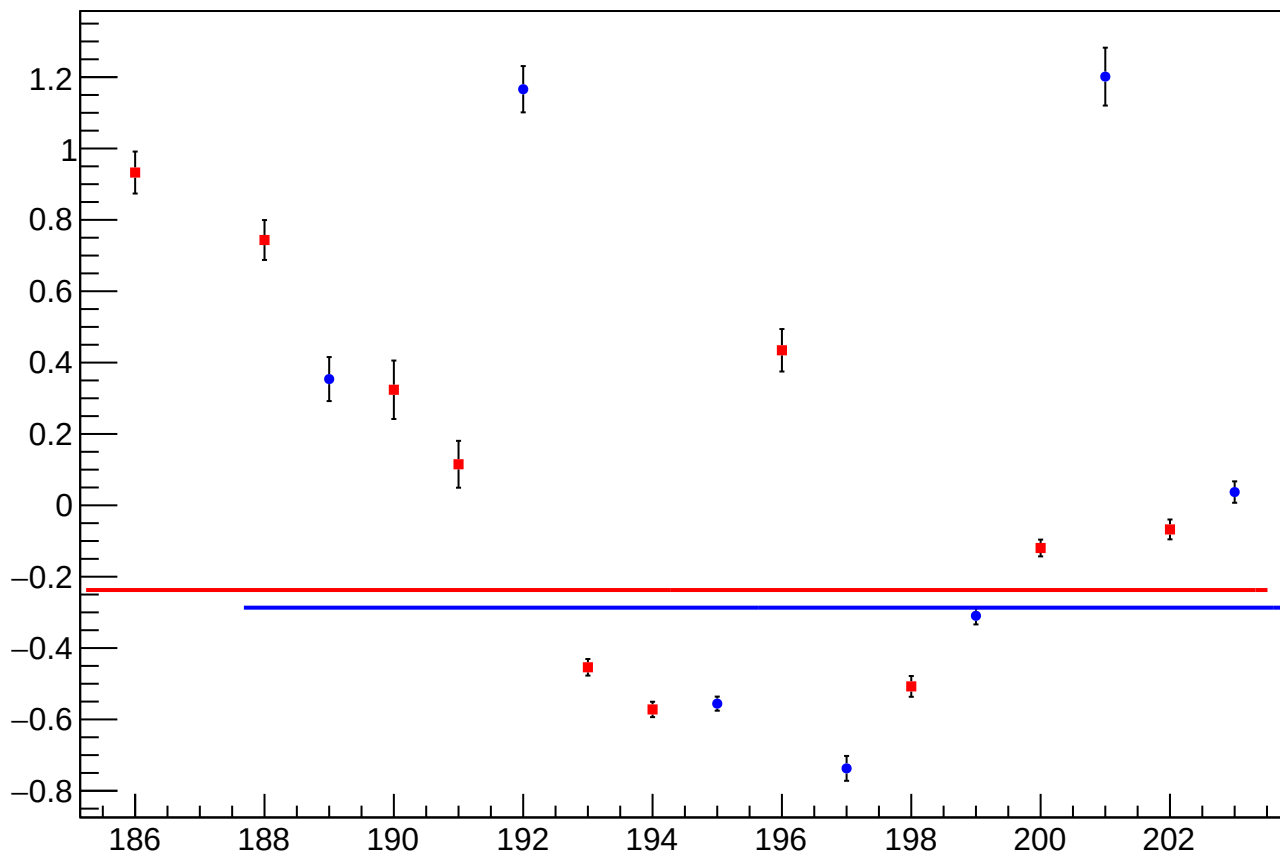
Right: 145.186 $\pm$ 0.117 χ^2 /NDF: 63539.5/16

In: 151.384 $\pm$ 0.177 χ^2 /NDF:20084.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 145.186 $\pm$ 0.117 χ^2 /NDF: 63539.5/16

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -0.287 $\pm$ 0.012 χ^2 /NDF: 1416.1/6

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

Right Out: -0.237 $\pm$ 0.010 χ^2 /NDF: 1383.2/9

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

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

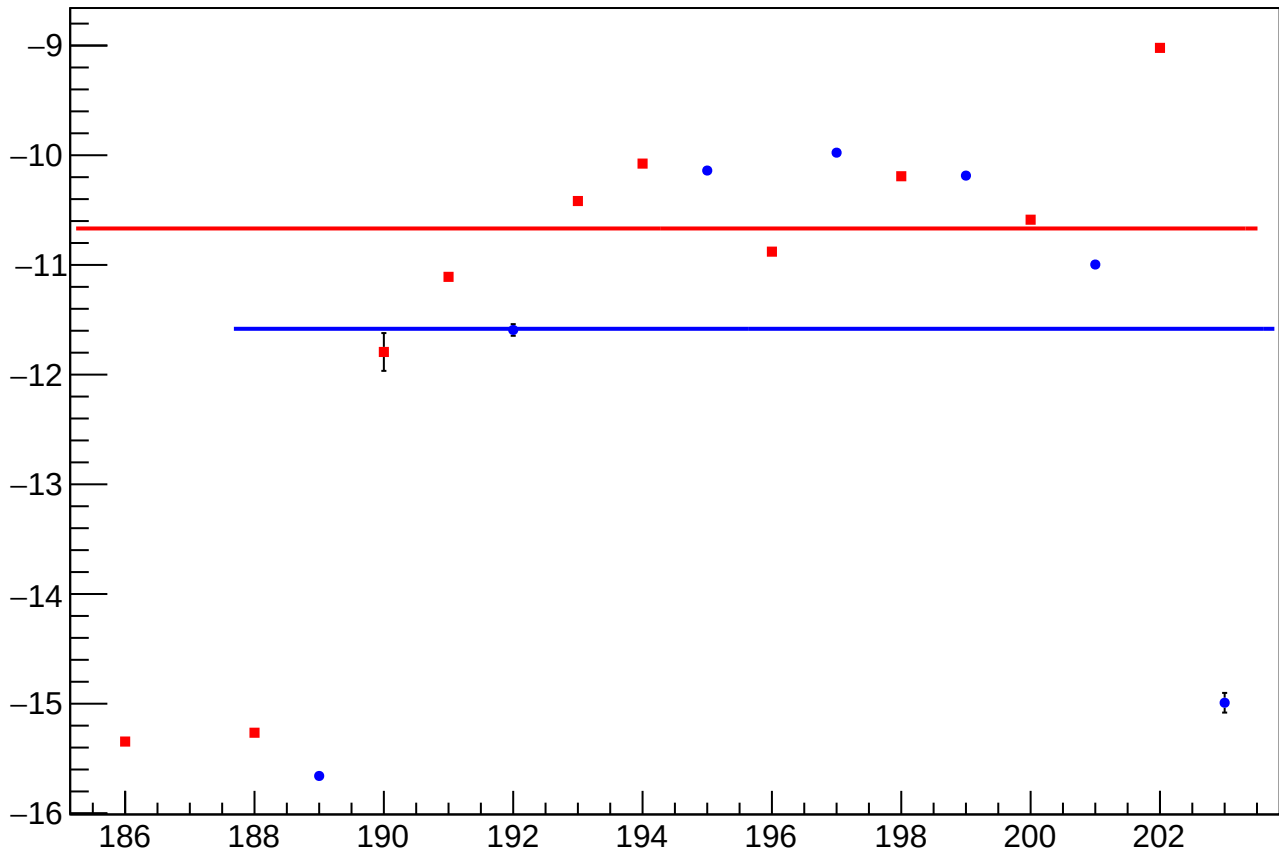
Right: -0.258 $\pm$ 0.008 χ^2 /NDF: 2809.1/16

In: -0.287 $\pm$ 0.012 χ^2 /NDF:1416.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.258 $\pm$ 0.008 χ^2 /NDF: 2809.1/16

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -11.582 $\pm$ 0.008 χ^2/NDF : 81140.8/6

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

Right Out: -10.668 $\pm$ 0.007 χ^2/NDF : 42999.2/9

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

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

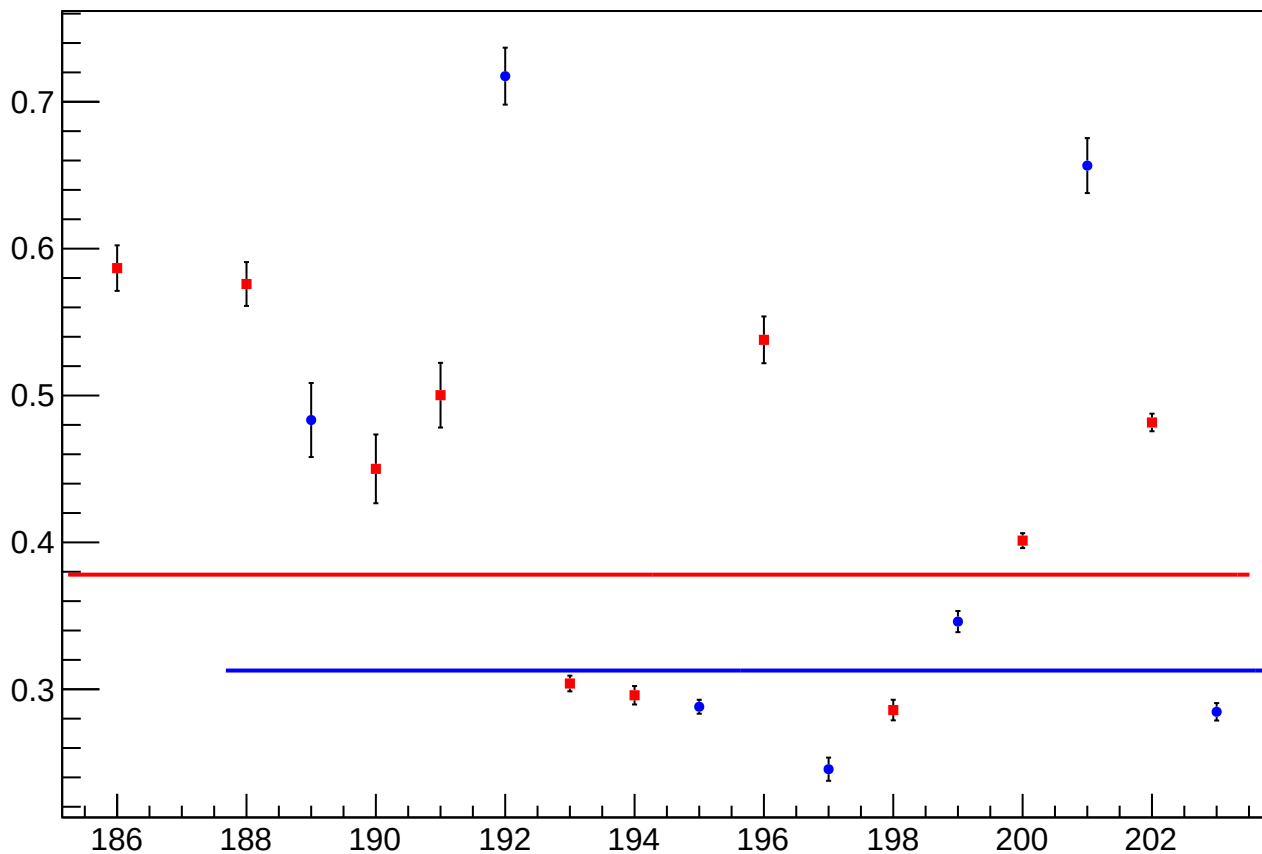
Right: -11.052 $\pm$ 0.005 χ^2/NDF : 131169.3/16

In: -11.582 $\pm$ 0.008 χ^2/NDF : 81140.8/6

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

All: -11.052 $\pm$ 0.005 χ^2/NDF : 131169.3/16

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.313+/-0.003 χ^2/NDF : 961.3/6

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

Right Out: 0.378+/-0.002 χ^2/NDF : 1356.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

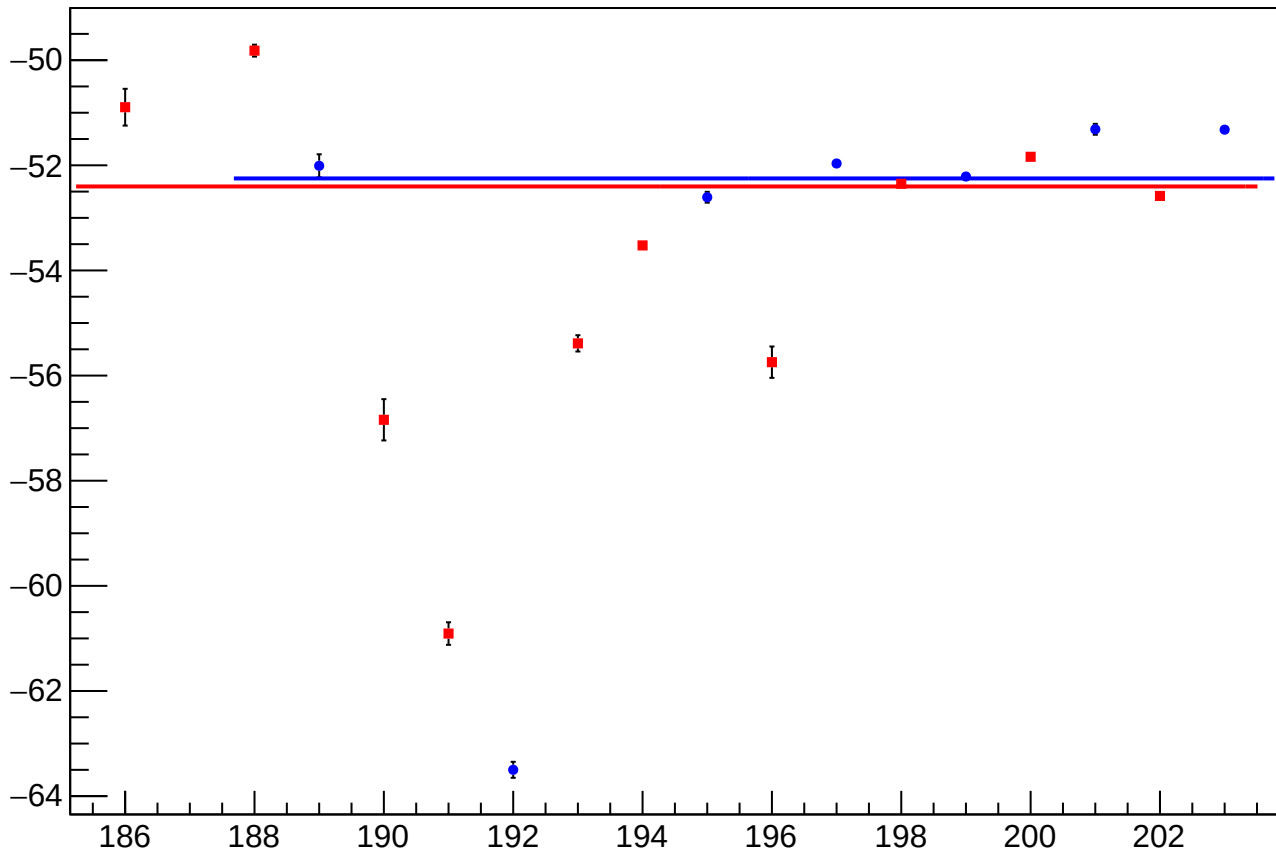
Right: 0.351+/-0.002 χ^2/NDF : 2605.7/16

In: 0.313+/-0.003 χ^2/NDF : 961.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.351+/-0.002 χ^2/NDF : 2605.7/16

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.250 $\pm$ 0.024 χ^2 /NDF: 5883.9/6

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

Right Out: -52.403 $\pm$ 0.019 χ^2 /NDF: 3504.5/9

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

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

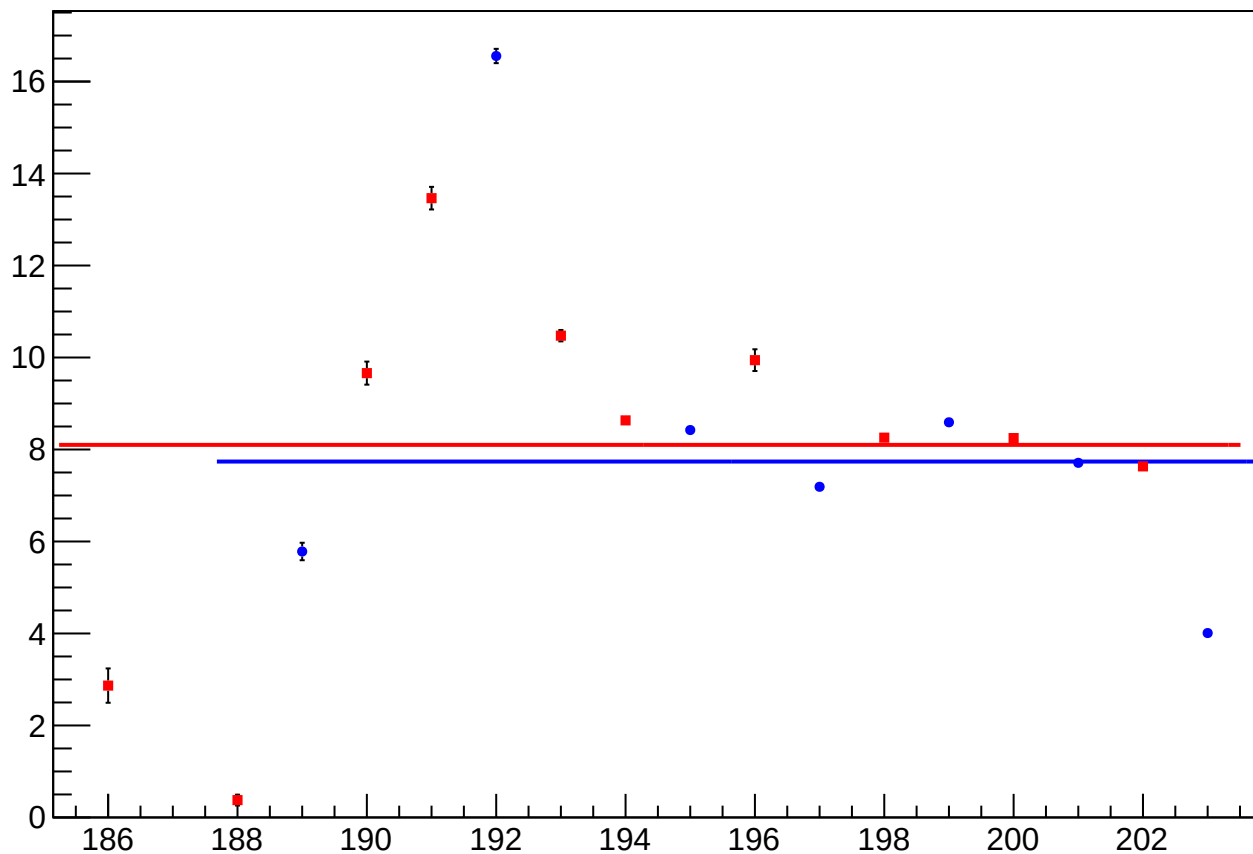
Right: -52.345 $\pm$ 0.015 χ^2 /NDF: 9413.2/16

In: -52.250 $\pm$ 0.024 χ^2 /NDF:5883.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.345 $\pm$ 0.015 χ^2 /NDF: 9413.2/16

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 7.738 $\pm$ 0.025 χ^2 /NDF: 7301.5/6

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

Right Out: 8.100 $\pm$ 0.020 χ^2 /NDF: 5660.7/9

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

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

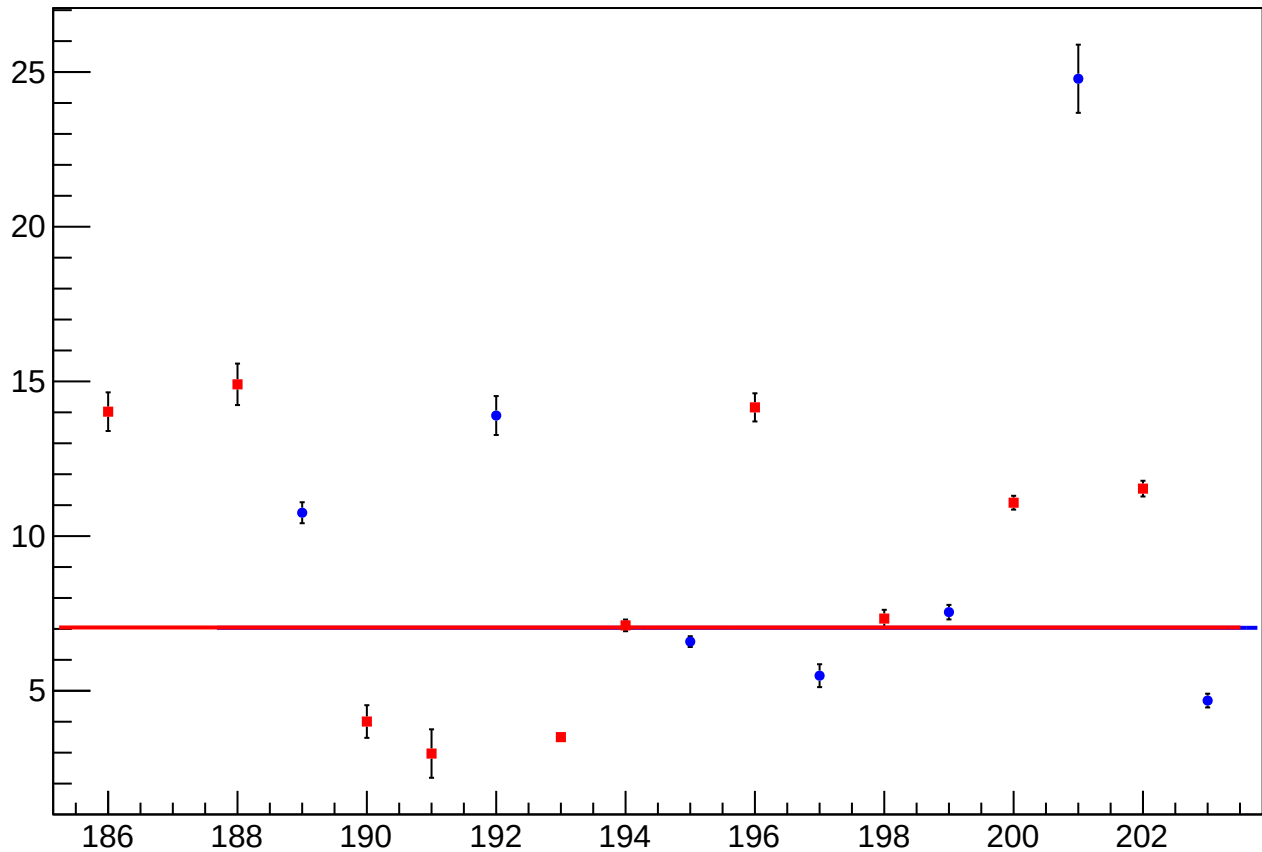
Right: 7.961 $\pm$ 0.015 χ^2 /NDF: 13091.8/16

In: 7.738 $\pm$ 0.025 χ^2 /NDF:7301.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.961 $\pm$ 0.015 χ^2 /NDF: 13091.8/16

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 7.036+/-0.105 χ^2/NDF : 639.3/6

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

Right Out: 7.047+/-0.082 χ^2/NDF : 1943.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

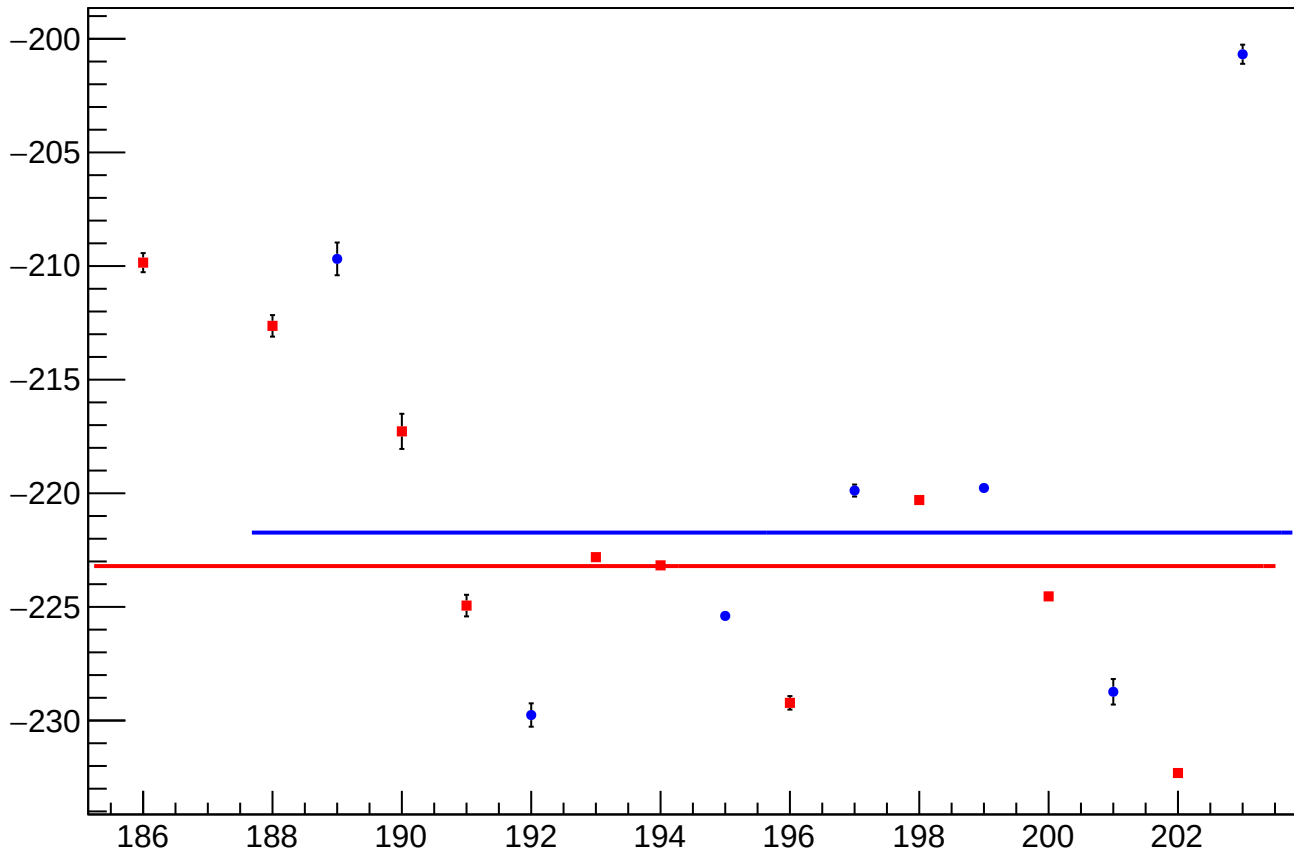
Right: 7.042+/-0.065 χ^2/NDF : 2583.0/16

In: 7.036+/-0.105 χ^2/NDF : 639.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.042+/-0.065 χ^2/NDF : 2583.0/16

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -221.730+/-0.091 χ^2 /NDF: 4087.9/6

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

Right Out: -223.204+/-0.052 χ^2 /NDF: 4304.3/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

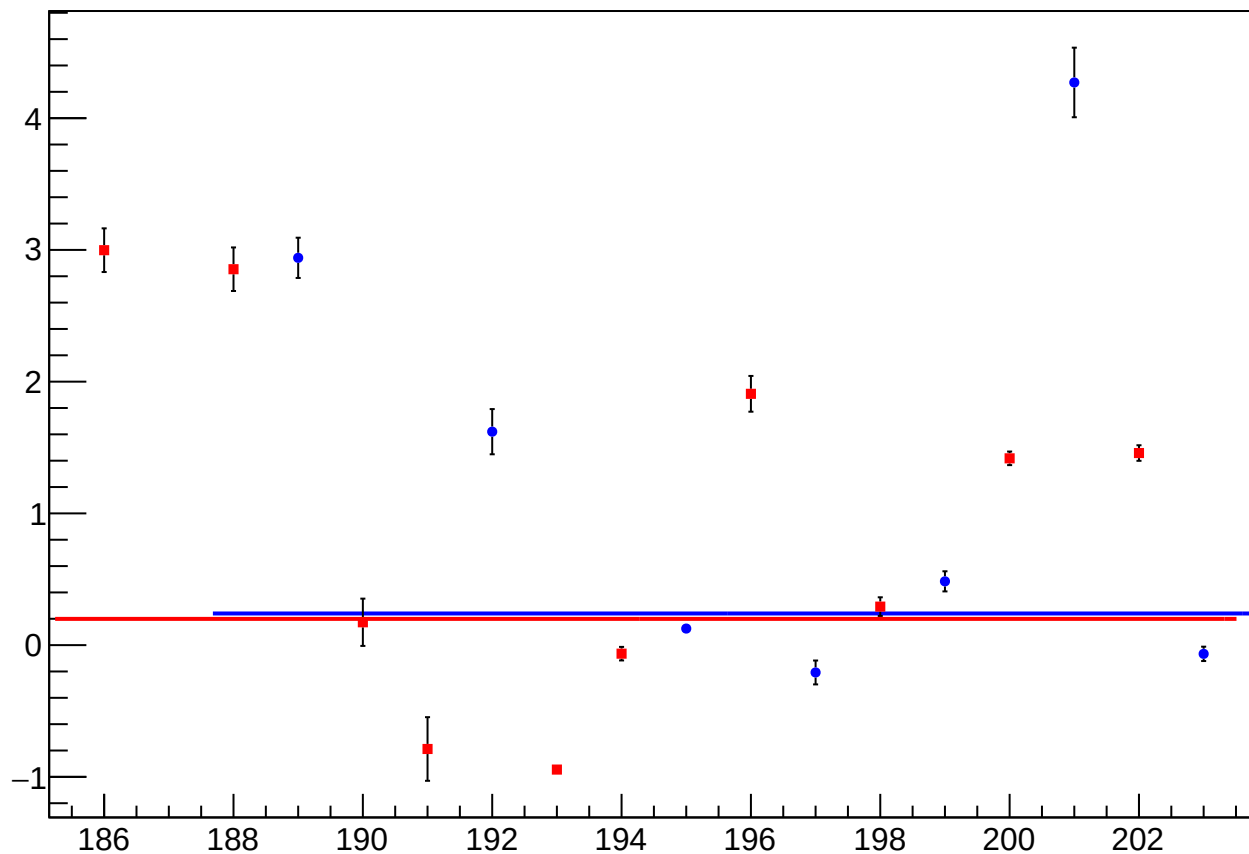
Right: -222.843+/-0.045 χ^2 /NDF: 8591.0/16

In: -221.730+/-0.091 χ^2 /NDF:4087.9/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -222.843+/-0.045 χ^2 /NDF: 8591.0/16

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 0.240+/-0.025 χ^2/NDF : 688.1/6

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

Right Out: 0.199+/-0.021 χ^2/NDF : 2917.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

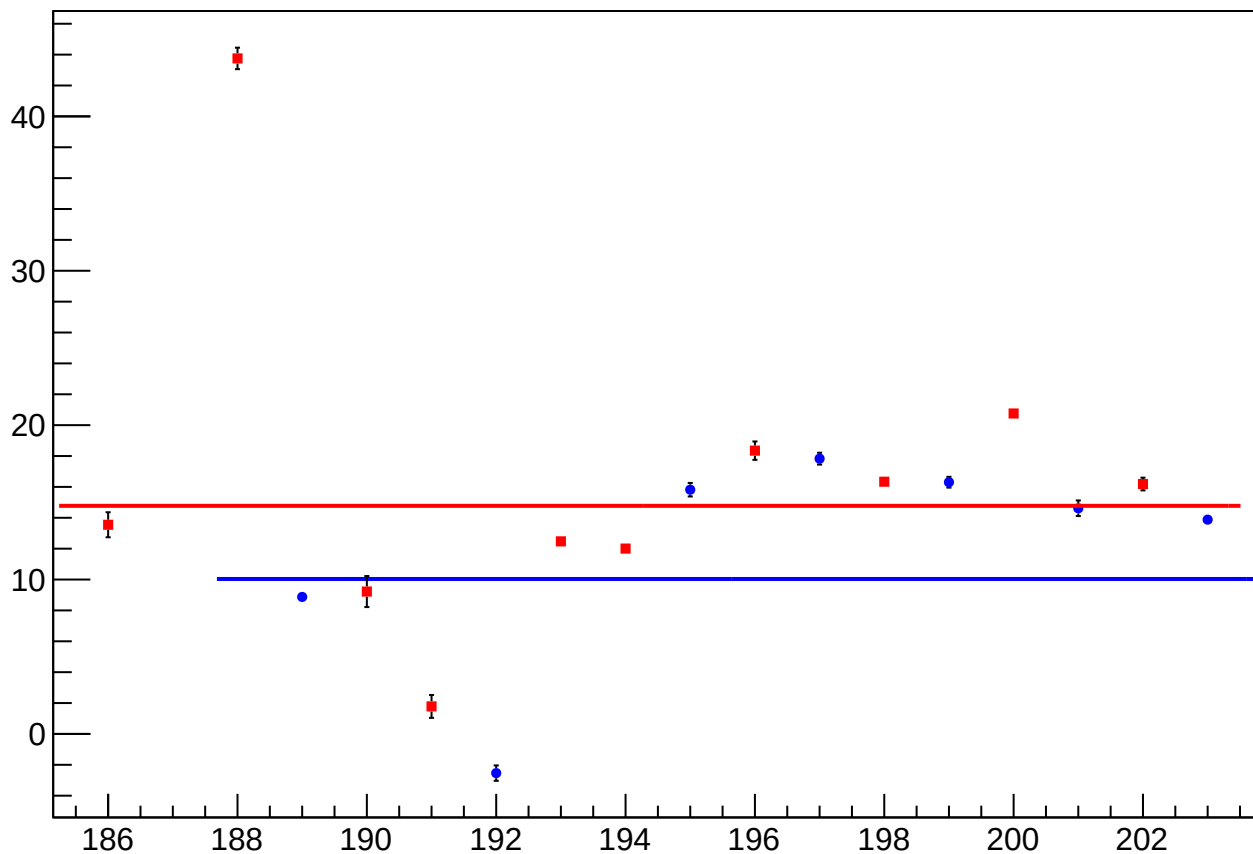
Right: 0.216+/-0.016 χ^2/NDF : 3607.3/16

In: 0.240+/-0.025 χ^2/NDF : 688.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.216+/-0.016 χ^2/NDF : 3607.3/16

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 10.037+/-0.077 χ^2/NDF : 1978.8/6

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

Right Out: 14.775+/-0.099 χ^2/NDF : 3084.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

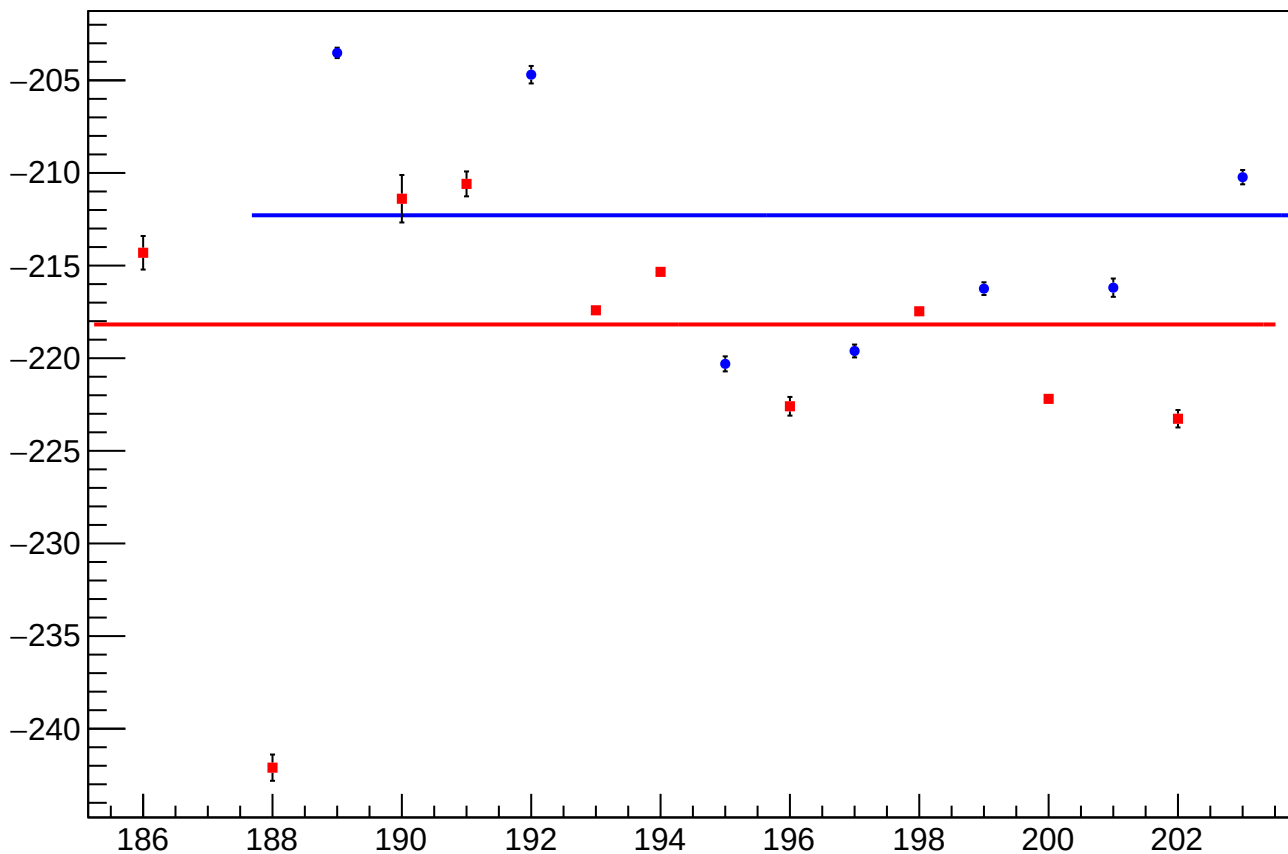
Right: 11.821+/-0.061 χ^2/NDF : 6483.3/16

In: 10.037+/-0.077 χ^2/NDF : 1978.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.821+/-0.061 χ^2/NDF : 6483.3/16

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -212.285+/-0.140 χ^2 /NDF: 2290.7/6

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

Right Out: -218.178+/-0.103 χ^2 /NDF: 2038.0/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

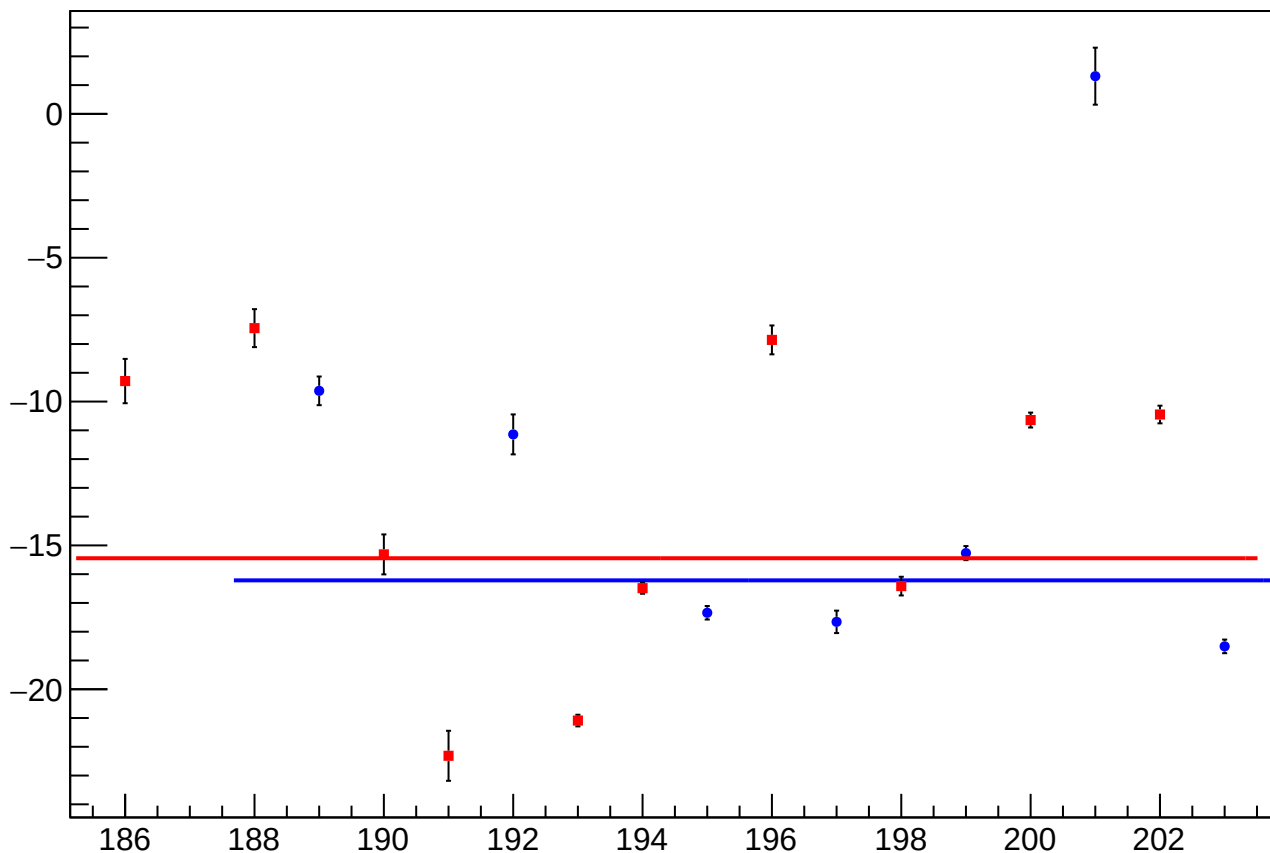
Right: -216.105+/-0.083 χ^2 /NDF: 5471.1/16

In: -212.285+/-0.140 χ^2 /NDF:2290.7/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -216.105+/-0.083 χ^2 /NDF: 5471.1/16

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -16.215 $\pm$ 0.123 χ^2 /NDF: 686.7/6

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

Right Out: -15.446 $\pm$ 0.101 χ^2 /NDF: 1924.7/9

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

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

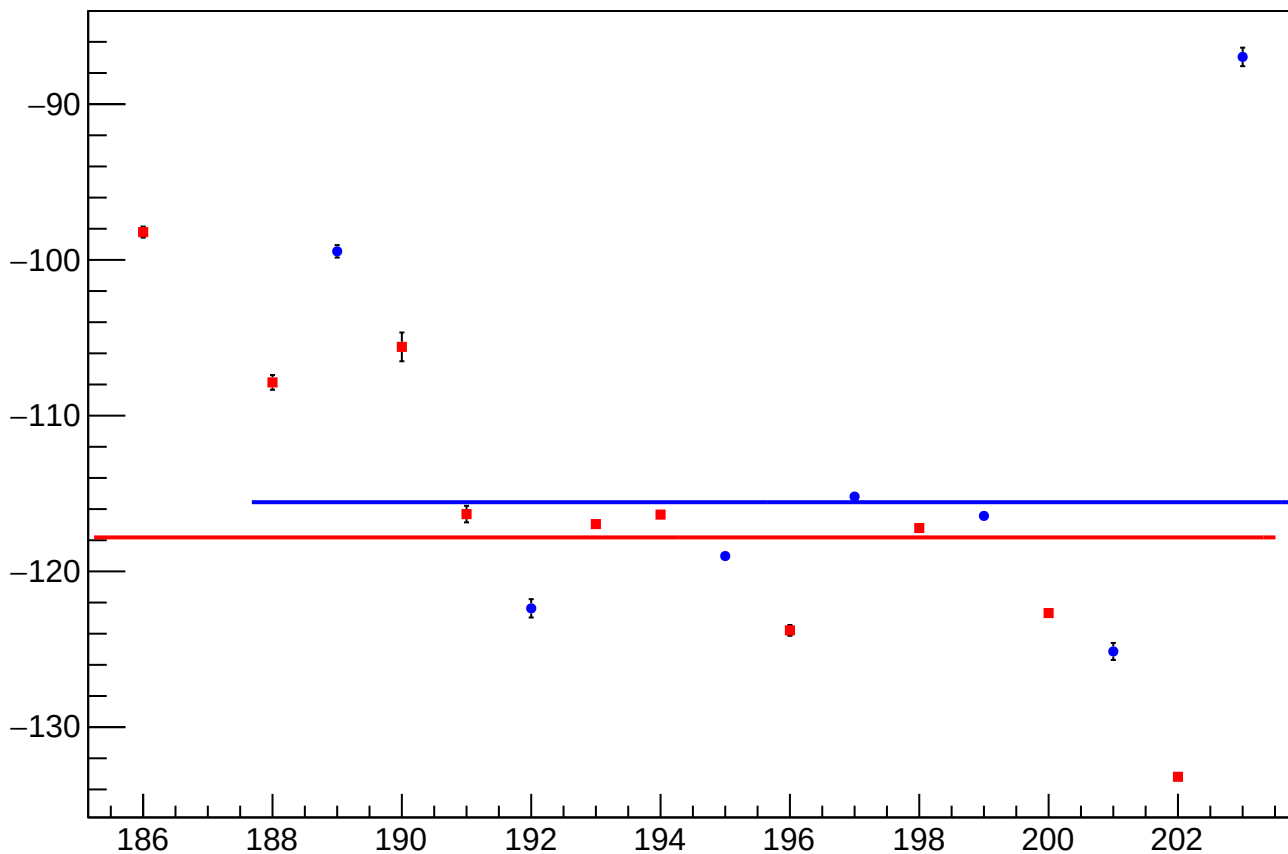
Right: -15.758 $\pm$ 0.078 χ^2 /NDF: 2634.7/16

In: -16.215 $\pm$ 0.123 χ^2 /NDF:686.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.758 $\pm$ 0.078 χ^2 /NDF: 2634.7/16

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -115.558+/-0.101 χ^2/NDF : 4778.1/6

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

Right Out: -117.817+/-0.063 χ^2/NDF : 8352.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

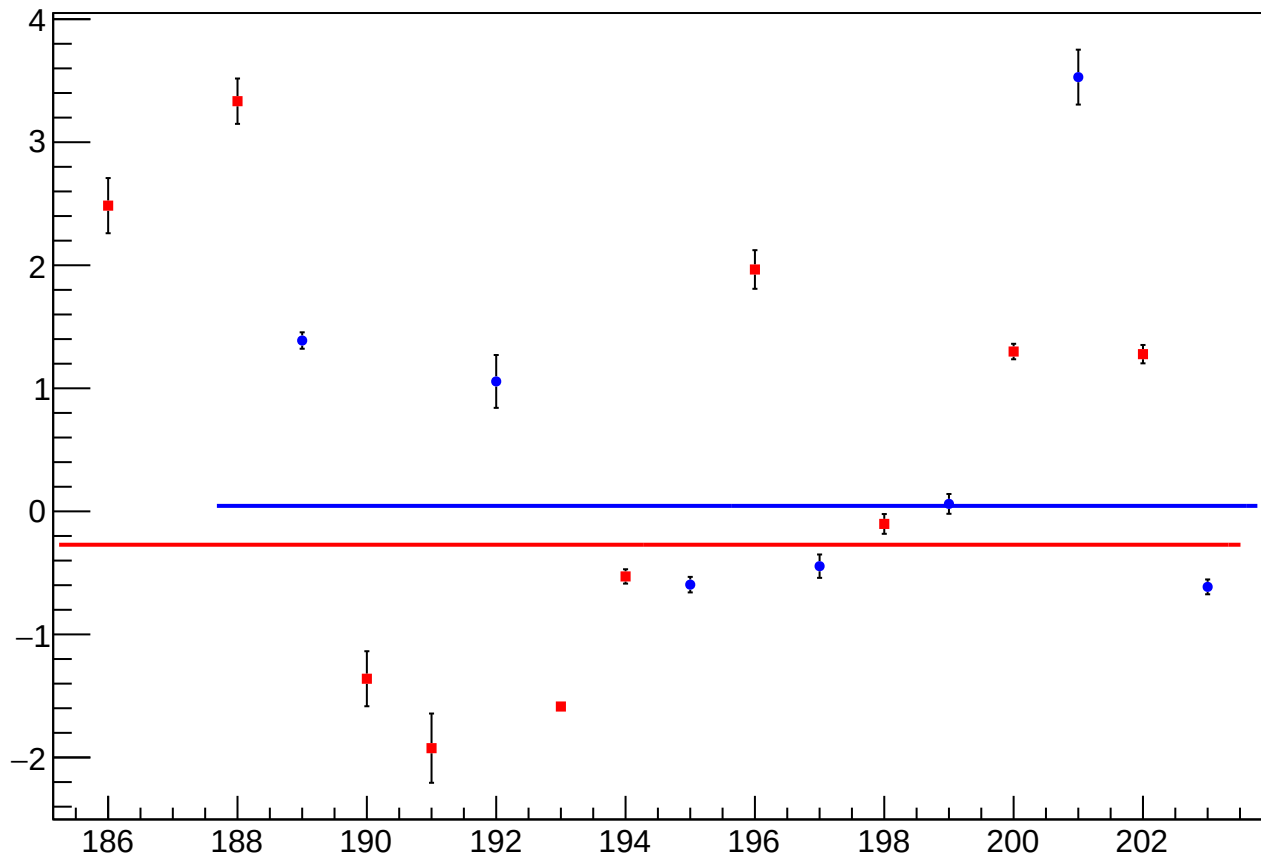
Right: -117.192+/-0.053 χ^2/NDF : 13491.4/16

In: -115.558+/-0.101 χ^2/NDF : 4778.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -117.192+/-0.053 χ^2/NDF : 13491.4/16

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.045+/-0.031 χ^2/NDF : 919.8/6

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

Right Out: -0.271+/-0.025 χ^2/NDF : 2970.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

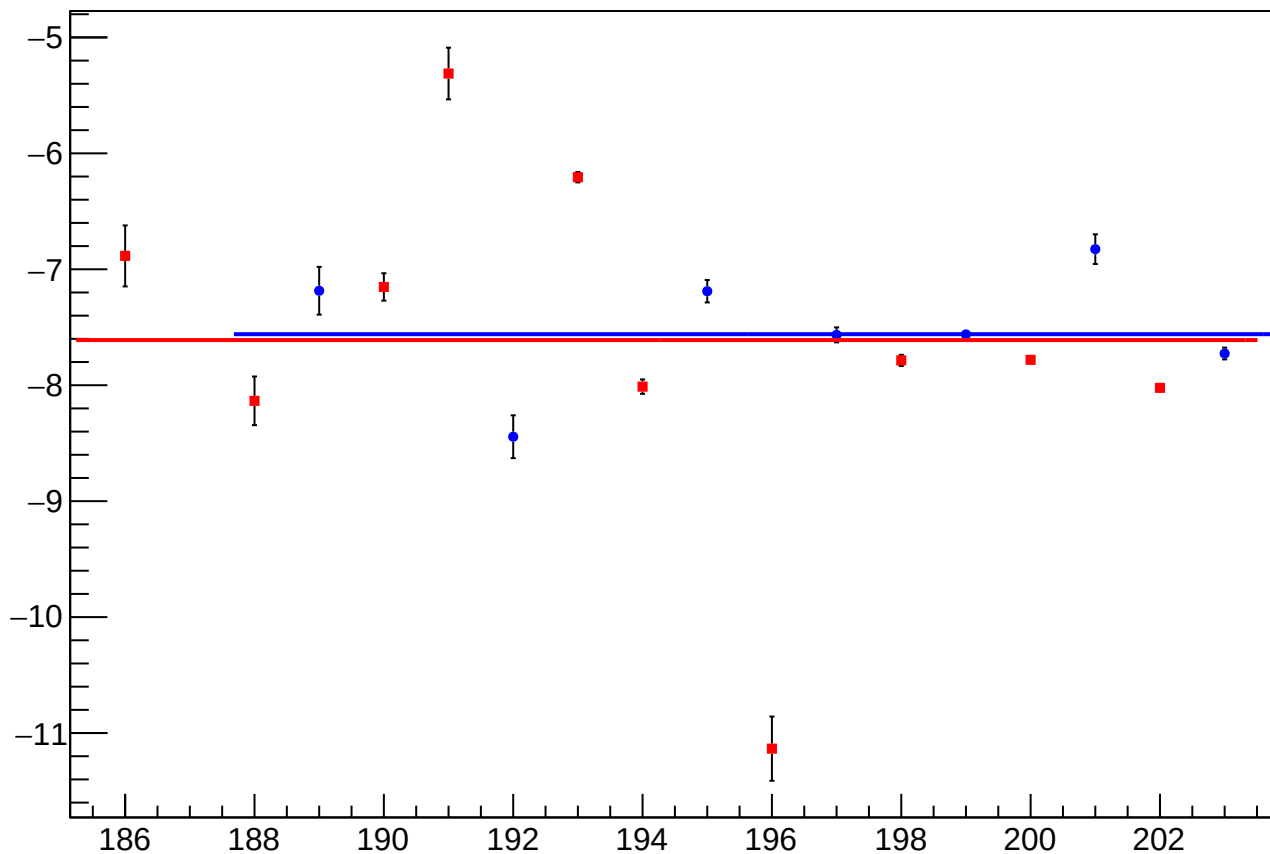
Right: -0.147+/-0.019 χ^2/NDF : 3953.9/16

In: 0.045+/-0.031 χ^2/NDF :919.8/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.147+/-0.019 χ^2/NDF : 3953.9/16

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.560 $\pm$ 0.026 χ^2 /NDF: 84.5/6

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

Right Out: -7.611 $\pm$ 0.018 χ^2 /NDF: 1539.1/9

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

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

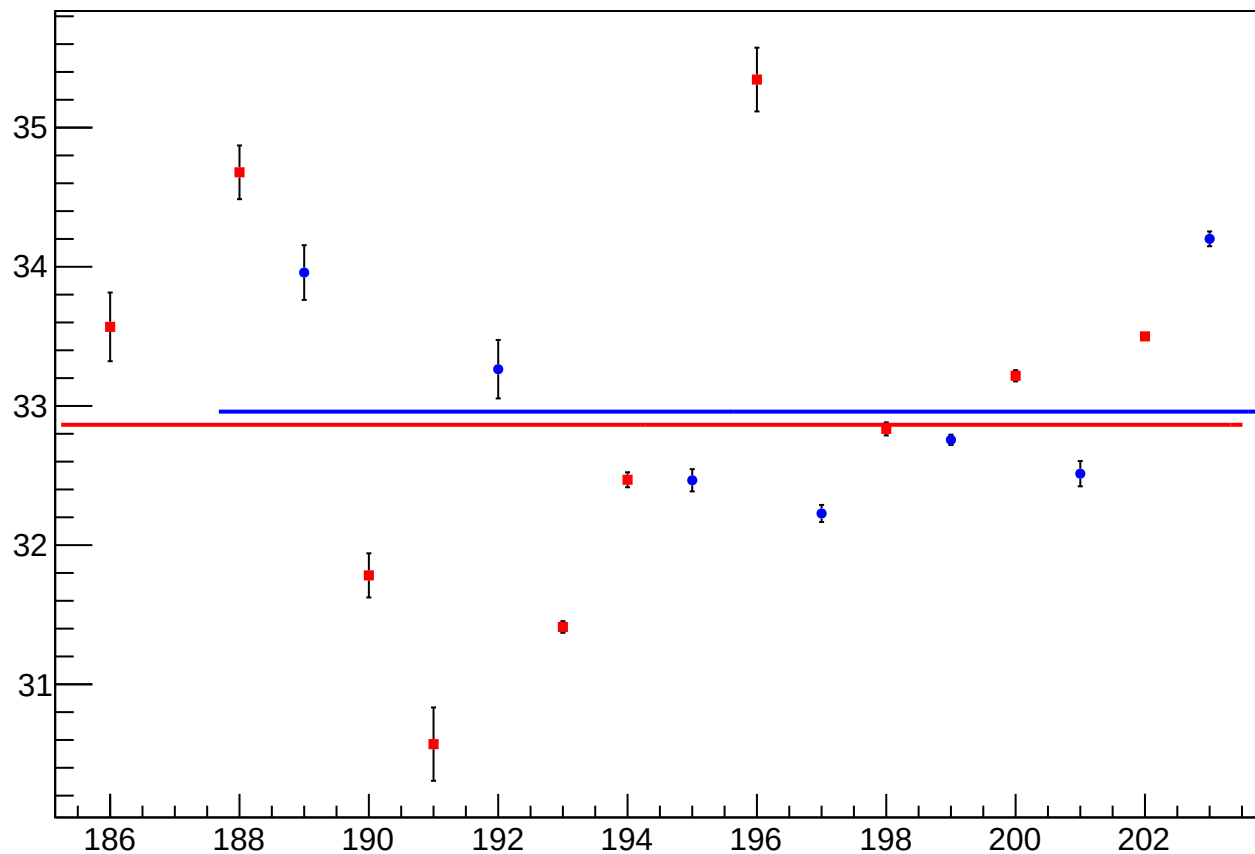
Right: -7.594 $\pm$ 0.015 χ^2 /NDF: 1626.1/16

In: -7.560 $\pm$ 0.026 χ^2 /NDF:84.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.594 $\pm$ 0.015 χ^2 /NDF: 1626.1/16

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 32.959+/-0.024 χ^2/NDF : 808.2/6

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

Right Out: 32.865+/-0.018 χ^2/NDF : 2140.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

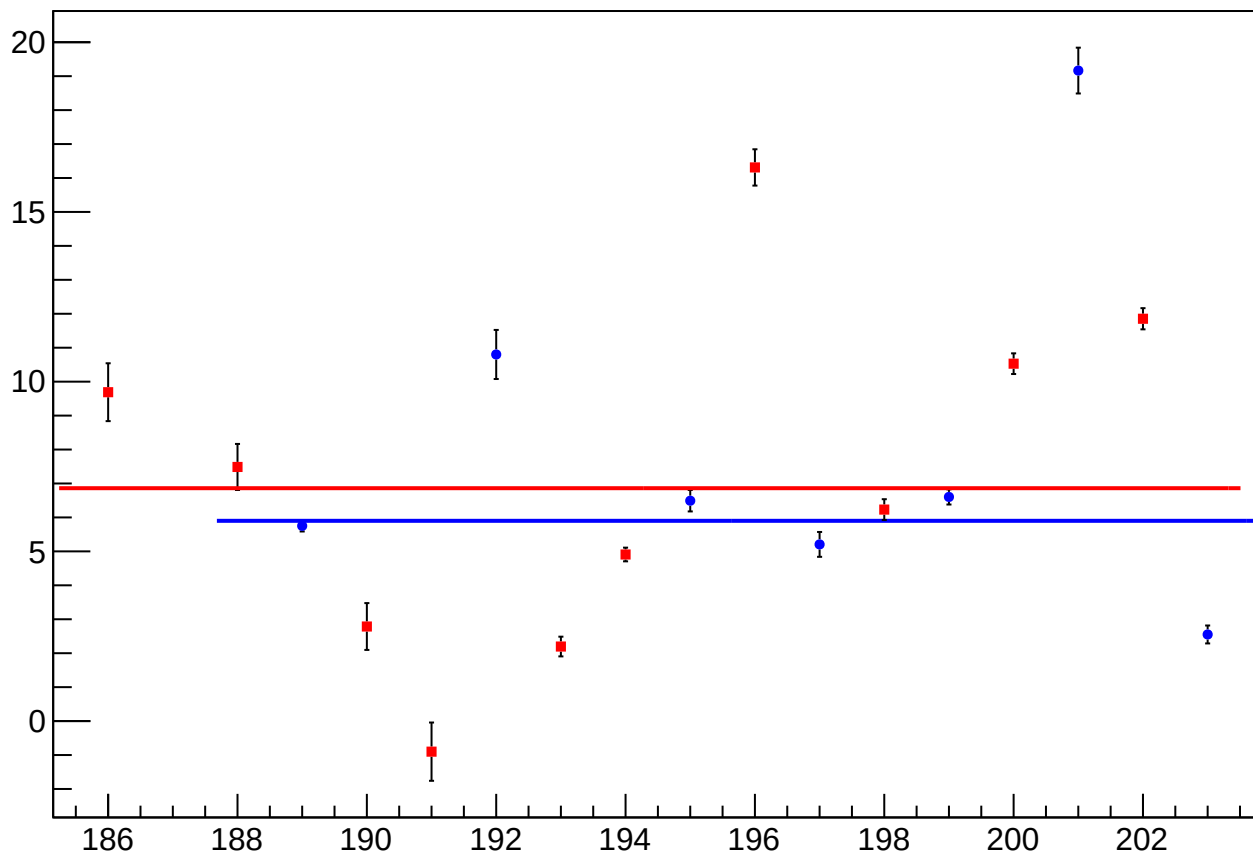
Right: 32.897+/-0.014 χ^2/NDF : 2958.0/16

In: 32.959+/-0.024 χ^2/NDF : 808.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.897+/-0.014 χ^2/NDF : 2958.0/16

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 5.900+/-0.104 χ^2/NDF : 611.1/6

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

Right Out: 6.861+/-0.113 χ^2/NDF : 1197.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

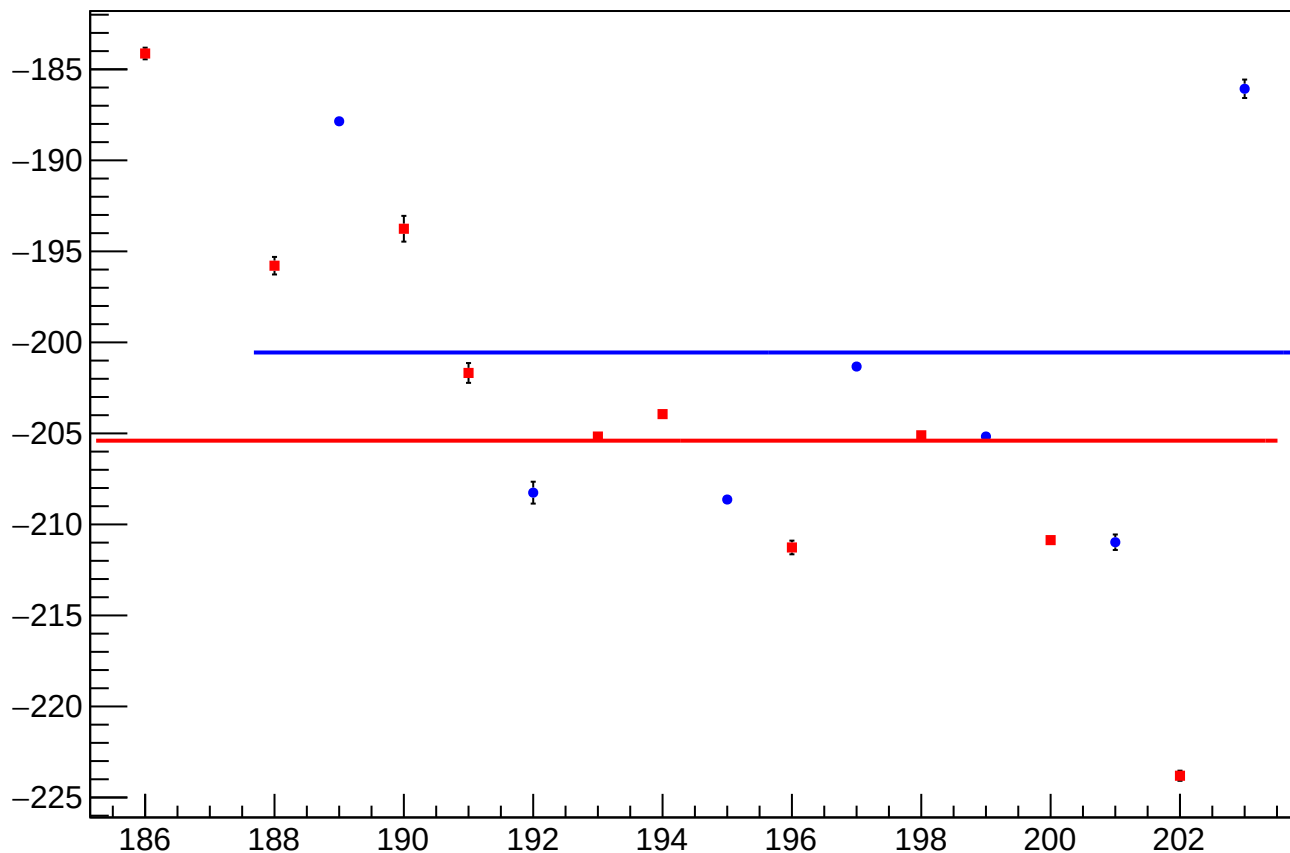
Right: 6.342+/-0.076 χ^2/NDF : 1848.1/16

In: 5.900+/-0.104 χ^2/NDF : 611.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.342+/-0.076 χ^2/NDF : 1848.1/16

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -200.555+/-0.094 χ^2/NDF : 7901.8/6

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

Right Out: -205.399+/-0.071 χ^2/NDF : 10516.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

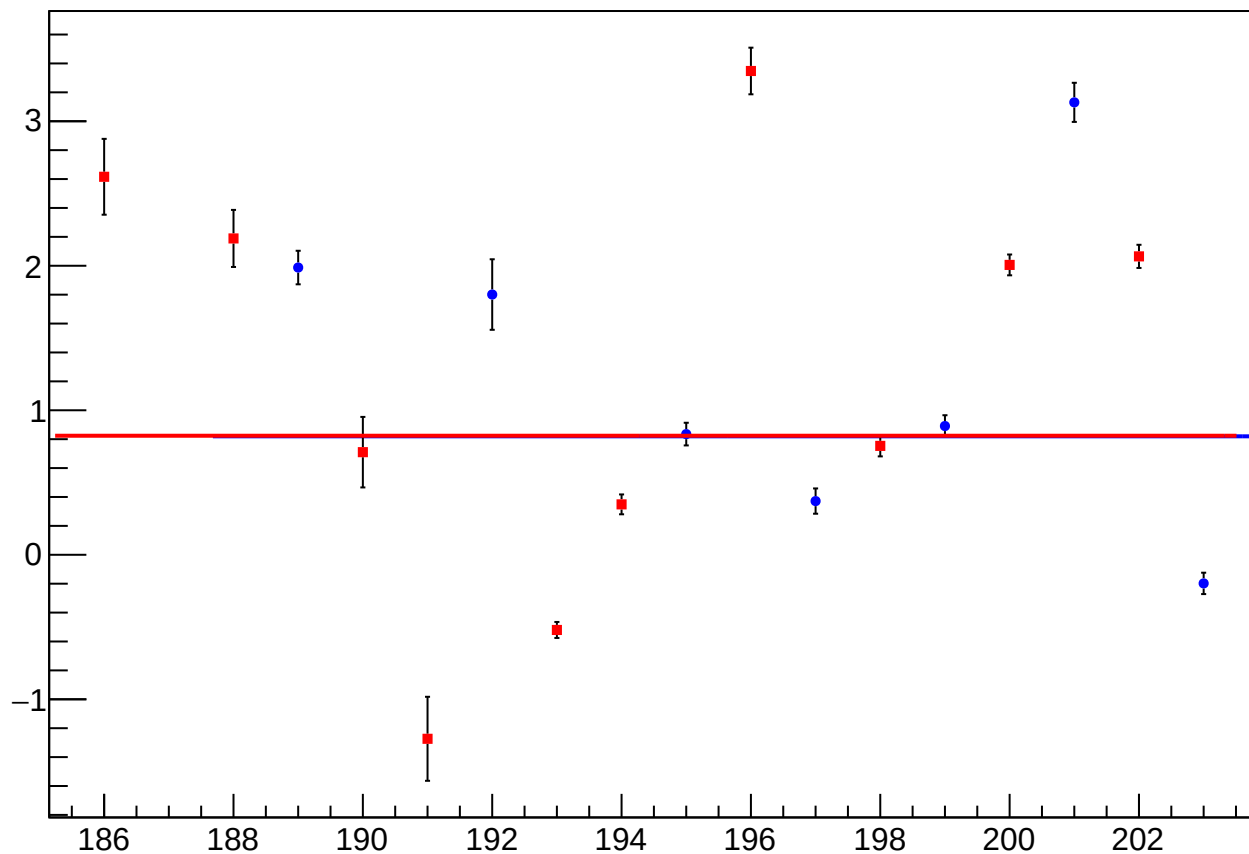
Right: -203.635+/-0.057 χ^2/NDF : 20109.3/16

In: -200.555+/-0.094 χ^2/NDF : 7901.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -203.635+/-0.057 χ^2/NDF : 20109.3/16

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.820+/-0.035 χ^2/NDF : 625.5/6

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

Right Out: 0.824+/-0.029 χ^2/NDF : 1538.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

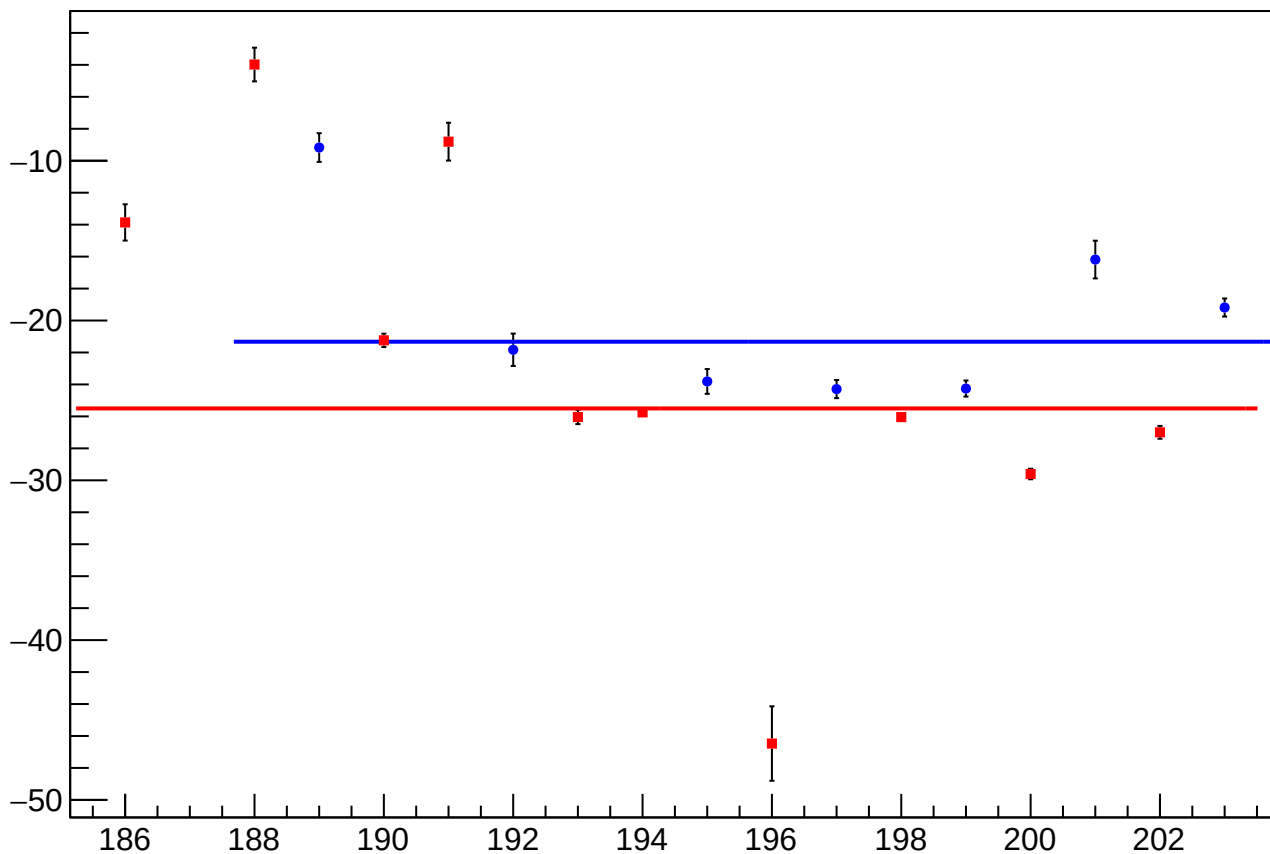
Right: 0.822+/-0.022 χ^2/NDF : 2164.3/16

In: 0.820+/-0.035 χ^2/NDF : 625.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.822+/-0.022 χ^2/NDF : 2164.3/16

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -21.326 $\pm$ 0.260 χ^2 /NDF: 288.0/6

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

Right Out: -25.502 $\pm$ 0.133 χ^2 /NDF: 1079.1/9

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

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

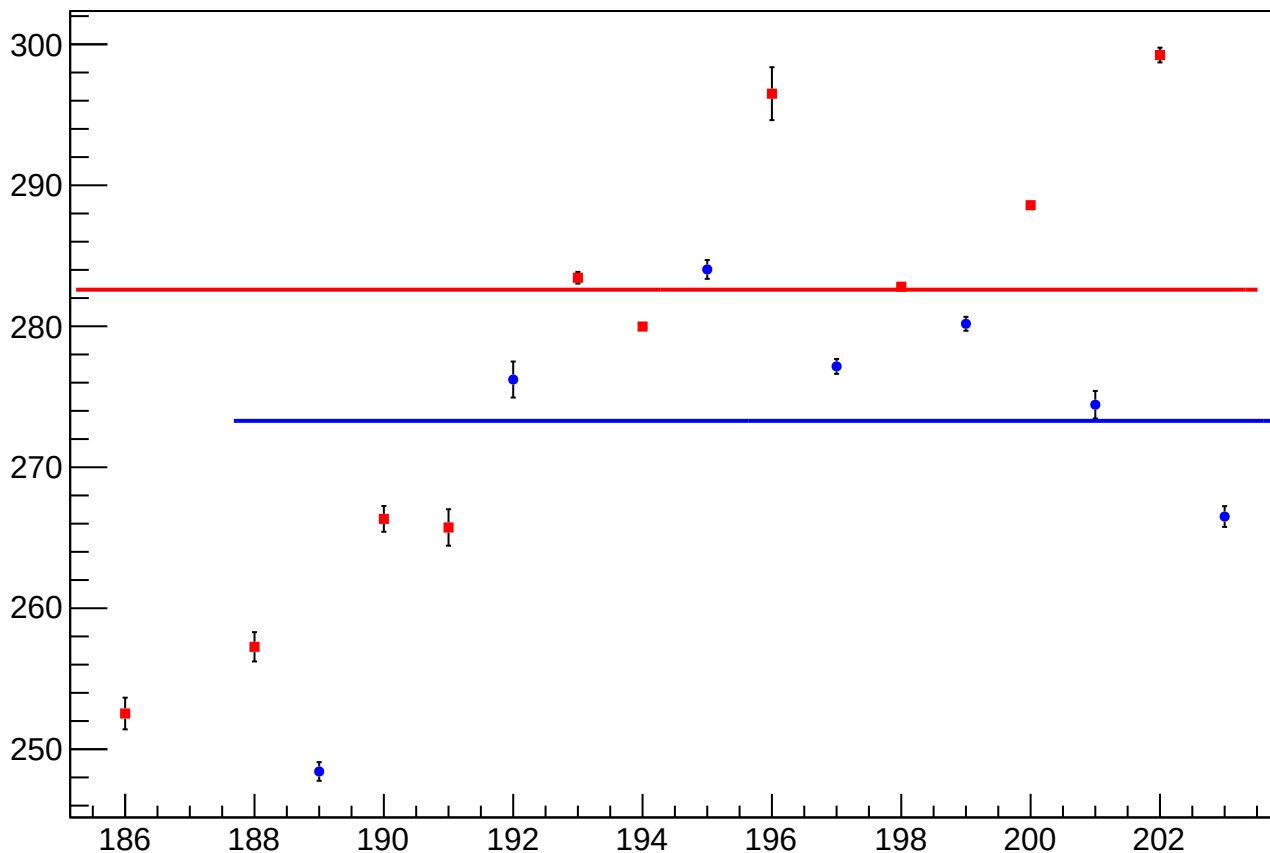
Right: -24.635 $\pm$ 0.118 χ^2 /NDF: 1571.6/16

In: -21.326 $\pm$ 0.260 χ^2 /NDF:288.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -24.635 $\pm$ 0.118 χ^2 /NDF: 1571.6/16

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 273.292 $\pm$ 0.252 χ^2 /NDF: 2010.3/6

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

Right Out: 282.595 $\pm$ 0.131 χ^2 /NDF: 3329.0/9

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

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

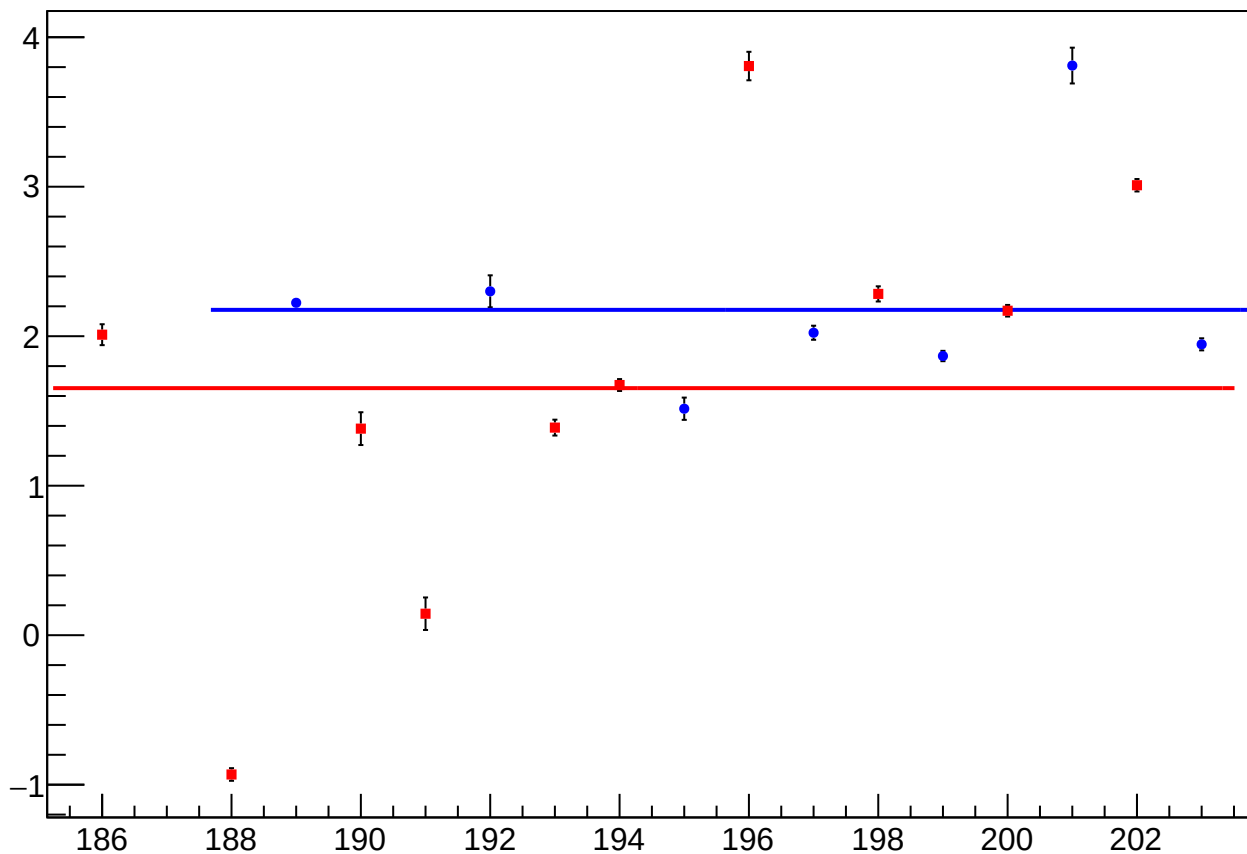
Right: 280.607 $\pm$ 0.117 χ^2 /NDF: 6409.3/16

In: 273.292 $\pm$ 0.252 χ^2 /NDF: 2010.3/6

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

All: 280.607 $\pm$ 0.117 χ^2 /NDF: 6409.3/16

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 2.176+/-0.009 χ^2/NDF : 411.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.653+/-0.017 χ^2/NDF : 5896.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

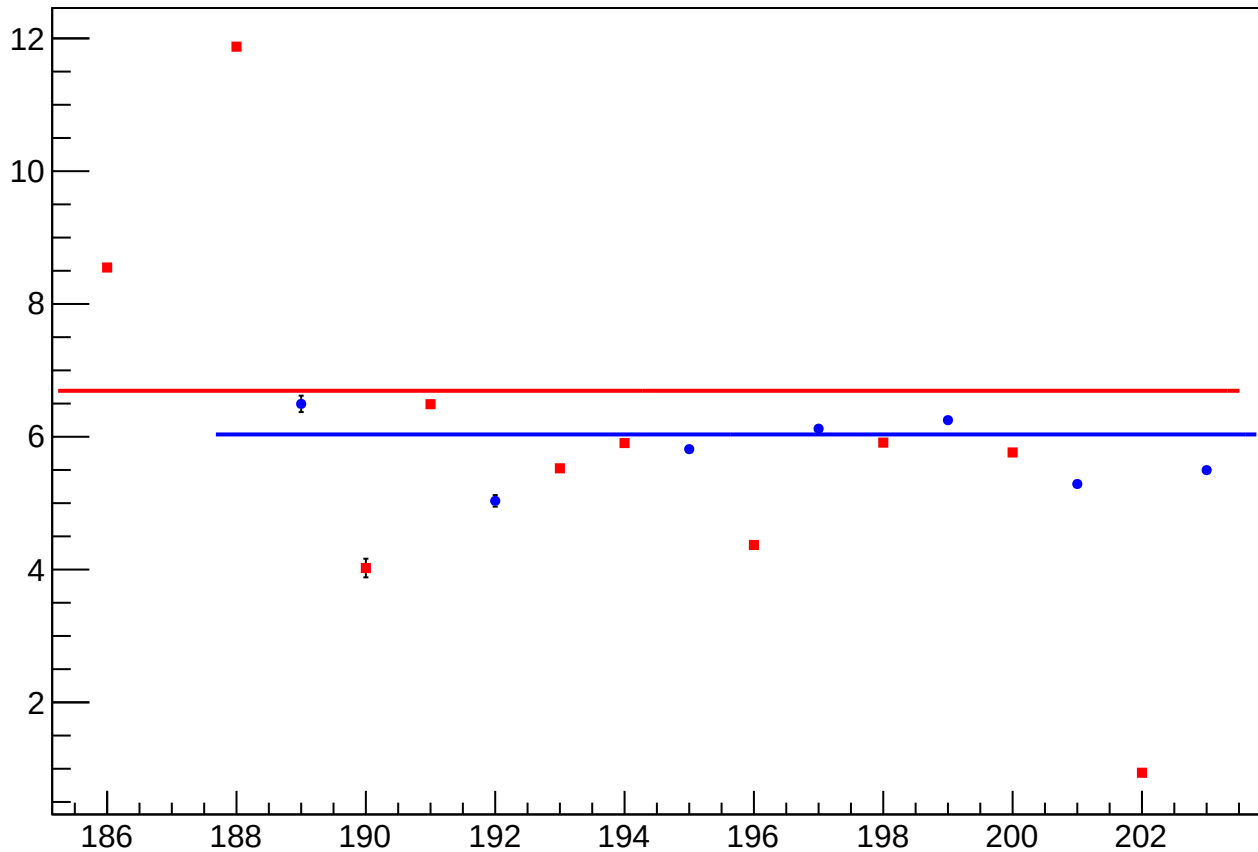
Right: 2.054+/-0.008 χ^2/NDF : 7076.5/16

In: 2.176+/-0.009 χ^2/NDF : 411.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.054+/-0.008 χ^2/NDF : 7076.5/16

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 6.035+/-0.016 χ^2/NDF : 464.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.693+/-0.012 χ^2/NDF : 42585.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

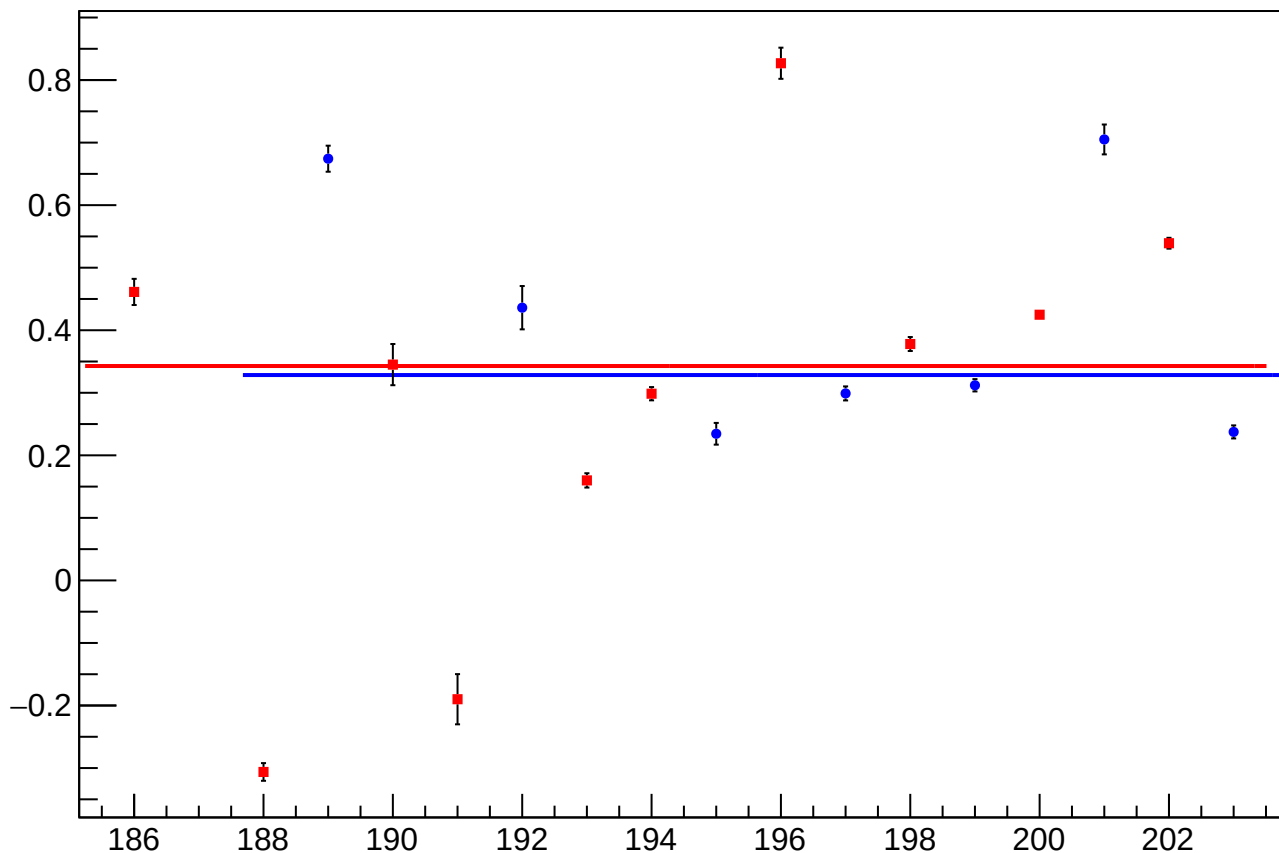
Right: 6.474+/-0.009 χ^2/NDF : 44114.7/16

In: 6.035+/-0.016 χ^2/NDF : 464.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.474+/-0.009 χ^2/NDF : 44114.7/16

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.328+/-0.005 χ^2/NDF : 649.0/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.343+/-0.004 χ^2/NDF : 3603.7/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

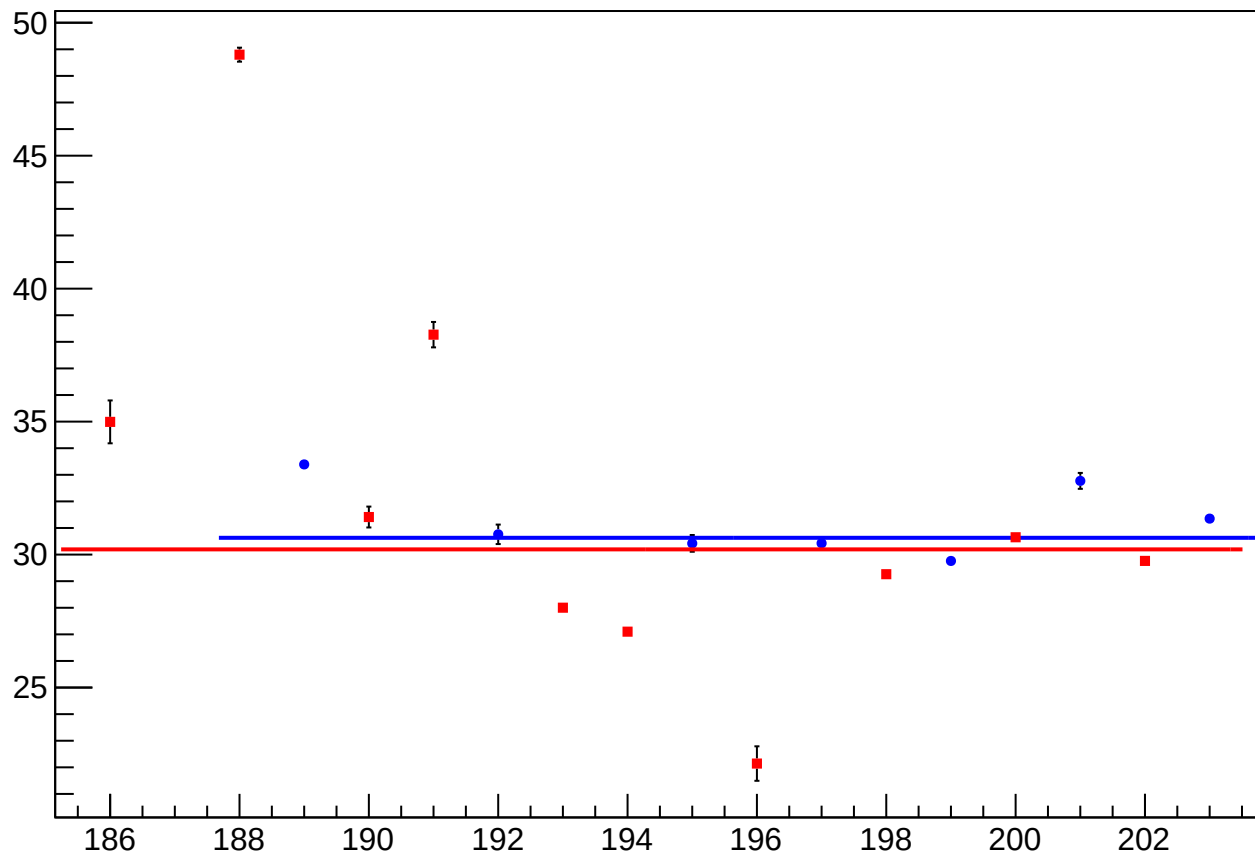
Right: 0.338+/-0.003 χ^2/NDF : 4257.5/16

In: 0.328+/-0.005 χ^2/NDF :649.0/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.338+/-0.003 χ^2/NDF : 4257.5/16

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 30.631 $\pm$ 0.052 χ^2 /NDF: 559.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 30.196 $\pm$ 0.047 χ^2 /NDF: 6262.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

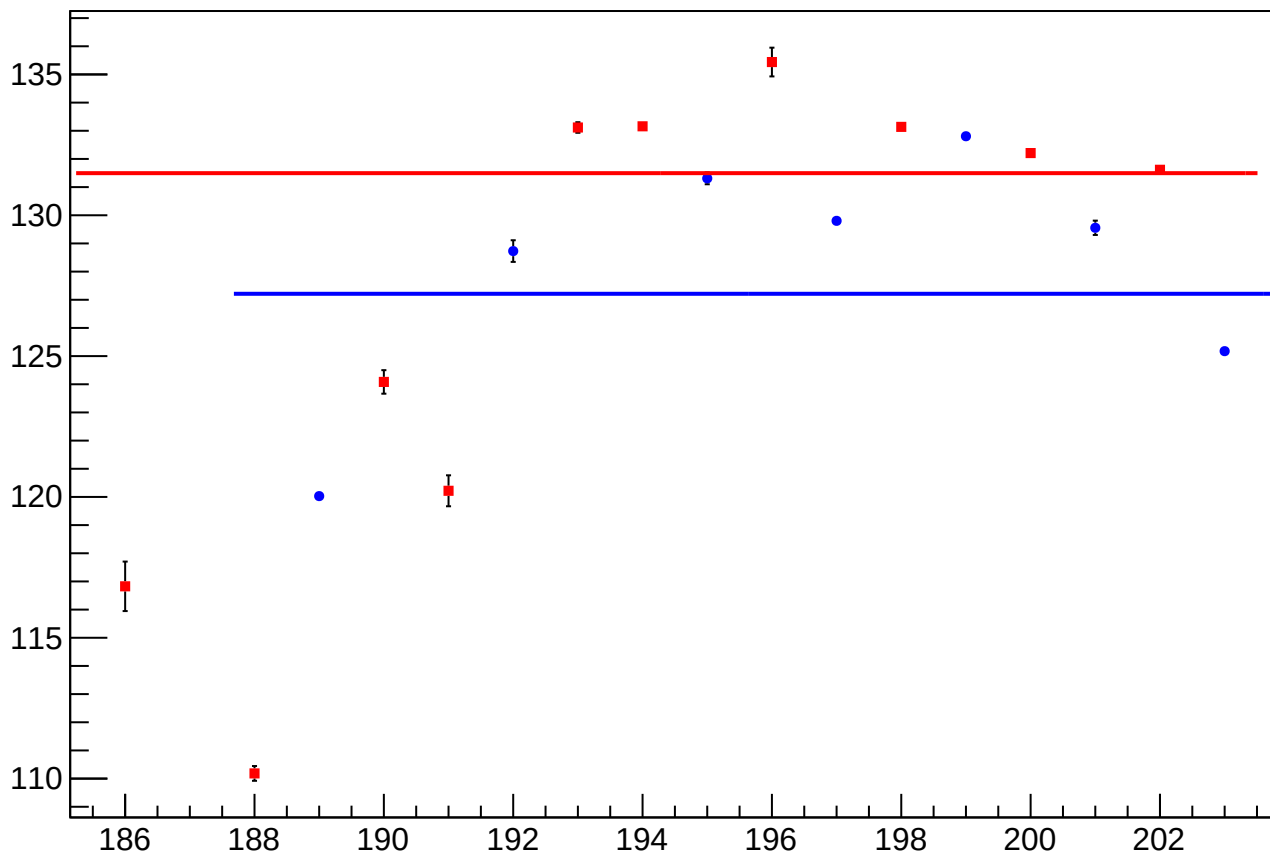
Right: 30.392 $\pm$ 0.035 χ^2 /NDF: 6860.7/16

In: 30.631 $\pm$ 0.052 χ^2 /NDF: 559.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.392 $\pm$ 0.035 χ^2 /NDF: 6860.7/16

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 127.212 $\pm$ 0.047 χ^2 /NDF: 13790.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 131.495 $\pm$ 0.049 χ^2 /NDF: 8217.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

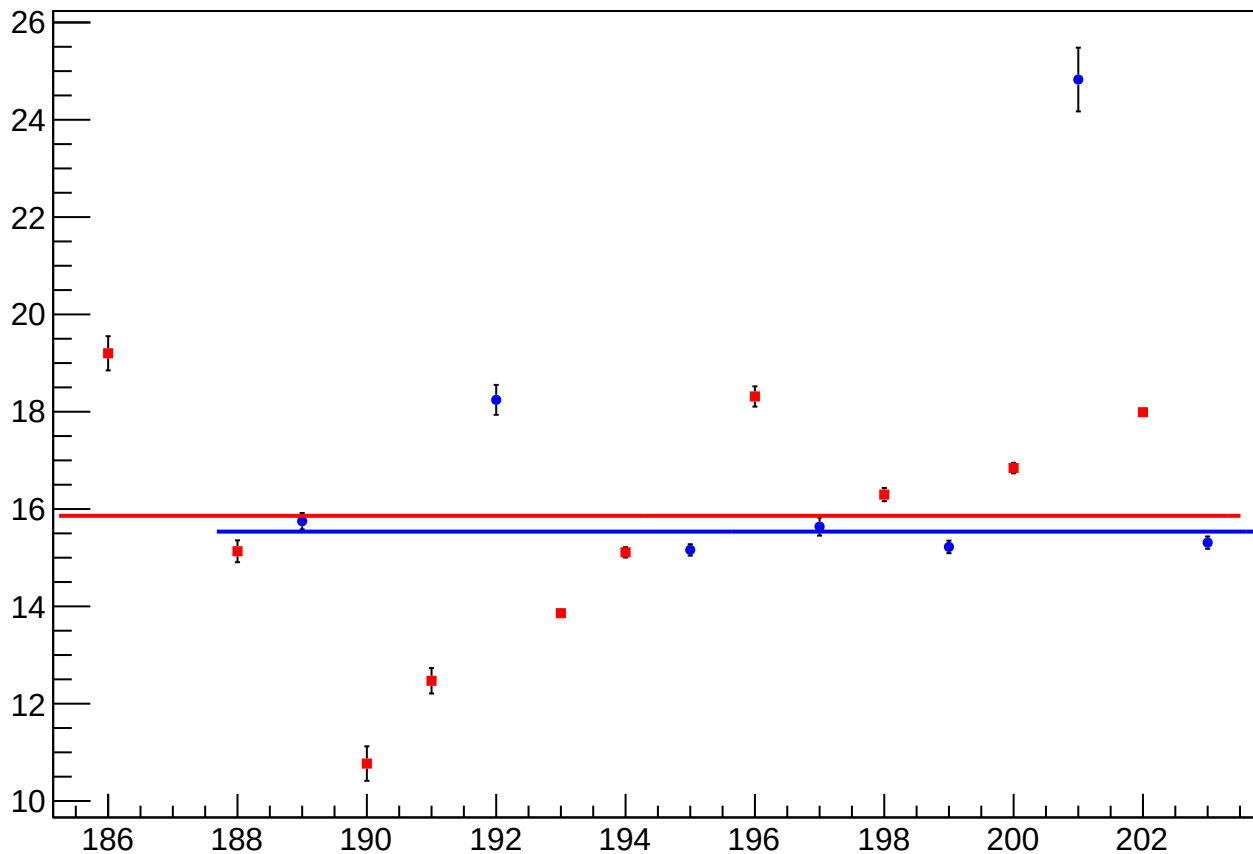
Right: 129.287 $\pm$ 0.034 χ^2 /NDF: 25954.5/16

In: 127.212 $\pm$ 0.047 χ^2 /NDF:13790.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 129.287 $\pm$ 0.034 χ^2 /NDF: 25954.5/16

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 15.536+/-0.060 χ^2/NDF : 300.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.861+/-0.043 χ^2/NDF : 1746.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

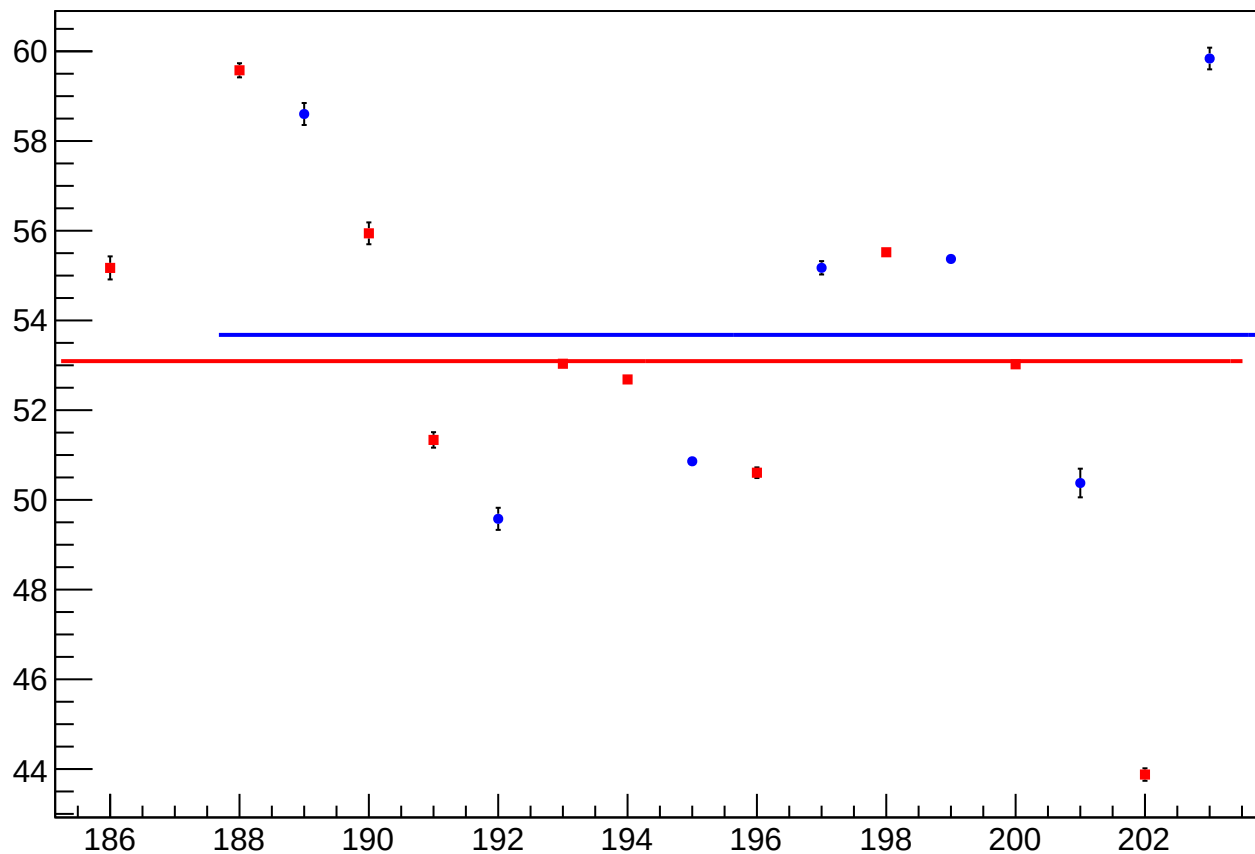
Right: 15.751+/-0.035 χ^2/NDF : 2065.7/16

In: 15.536+/-0.060 χ^2/NDF : 300.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.751+/-0.035 χ^2/NDF : 2065.7/16

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 53.678+/-0.052 χ^2 /NDF: 2973.8/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 53.093+/-0.028 χ^2 /NDF: 8062.8/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

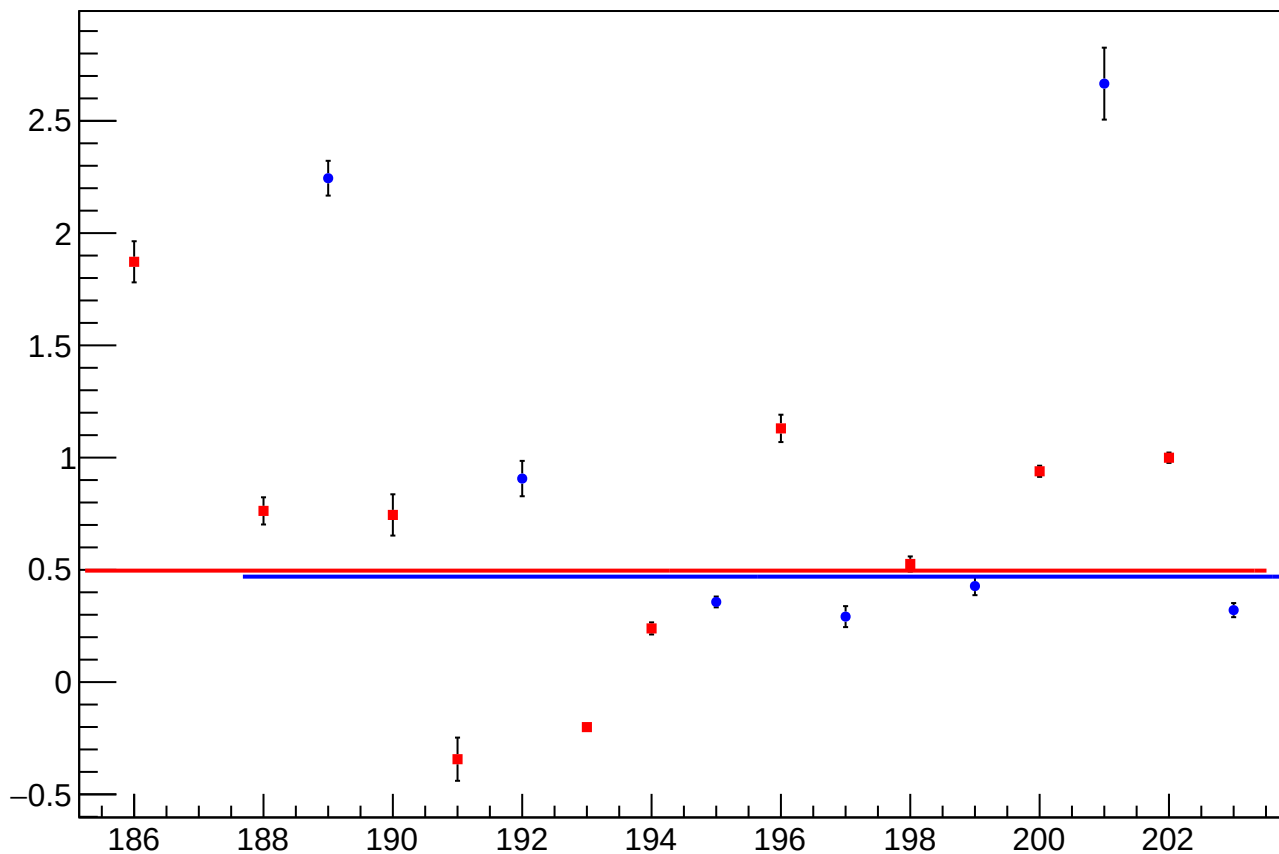
Right: 53.222+/-0.024 χ^2 /NDF: 11135.3/16

In: 53.678+/-0.052 χ^2 /NDF:2973.8/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 53.222+/-0.024 χ^2 /NDF: 11135.3/16

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.470 $\pm$ 0.015 χ^2 /NDF: 803.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.497 $\pm$ 0.011 χ^2 /NDF: 2491.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

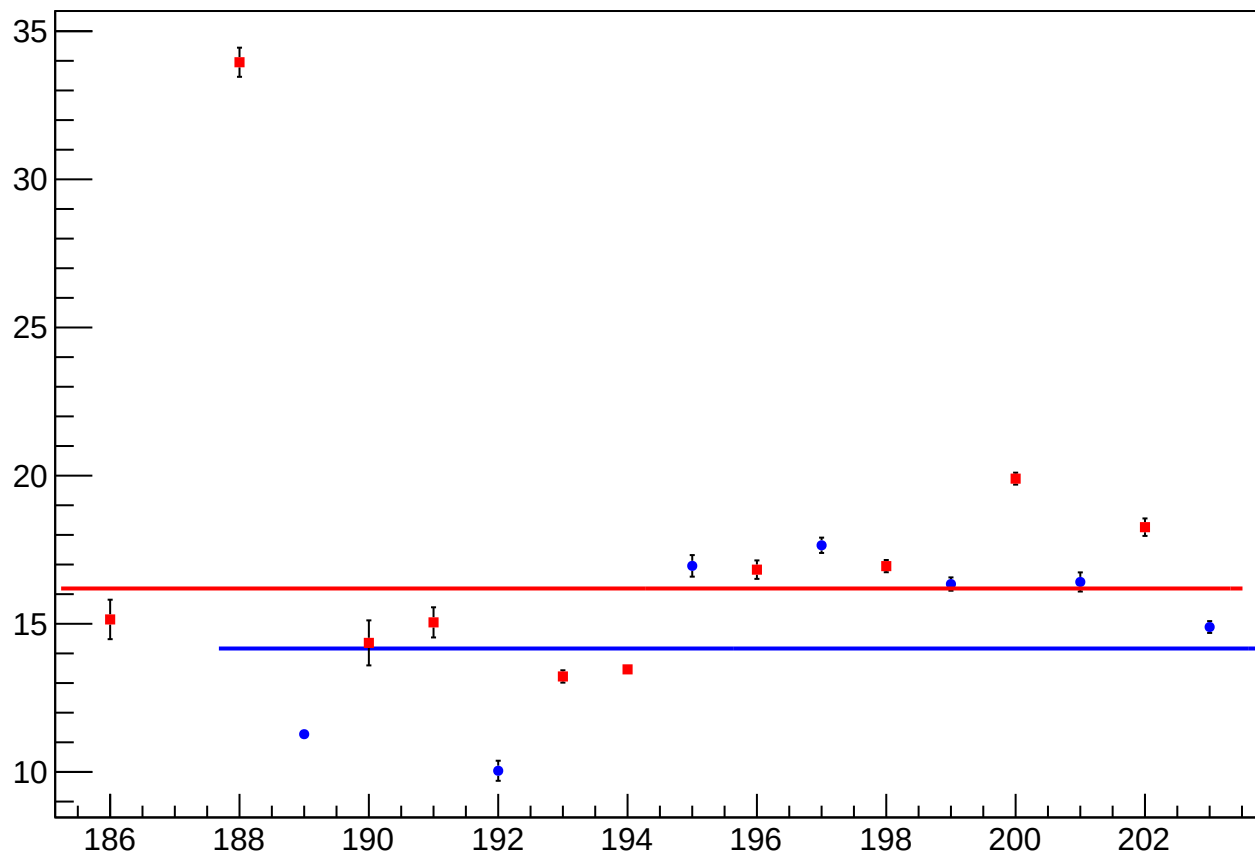
Right: 0.488 $\pm$ 0.009 χ^2 /NDF: 3297.2/16

In: 0.470 $\pm$ 0.015 χ^2 /NDF:803.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.488 $\pm$ 0.009 χ^2 /NDF: 3297.2/16

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 14.166+/-0.089 χ^2/NDF : 890.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.191+/-0.081 χ^2/NDF : 2289.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

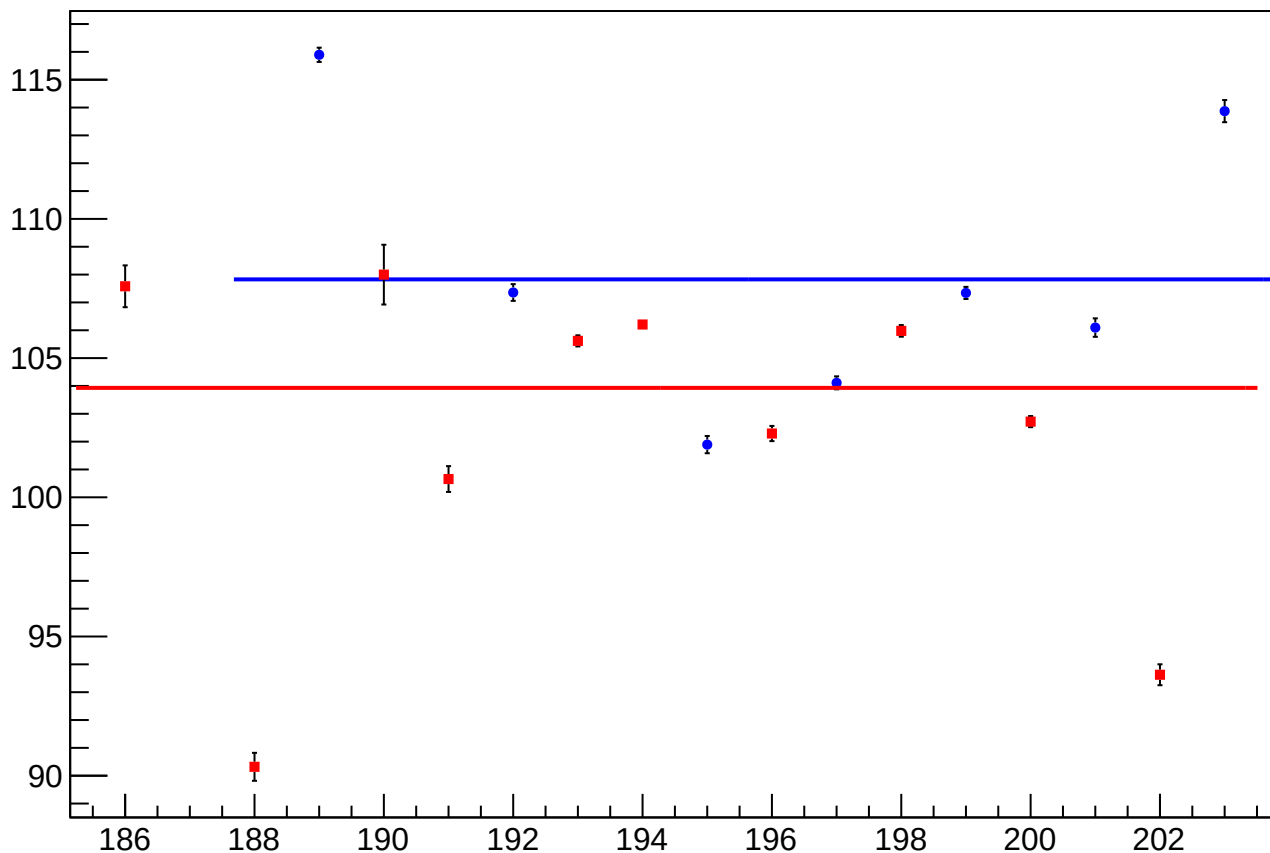
Right: 15.275+/-0.060 χ^2/NDF : 3466.0/16

In: 14.166+/-0.089 χ^2/NDF : 890.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.275+/-0.060 χ^2/NDF : 3466.0/16

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 107.828 $\pm$ 0.104 χ^2 /NDF: 1877.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 103.931 $\pm$ 0.083 χ^2 /NDF: 2029.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

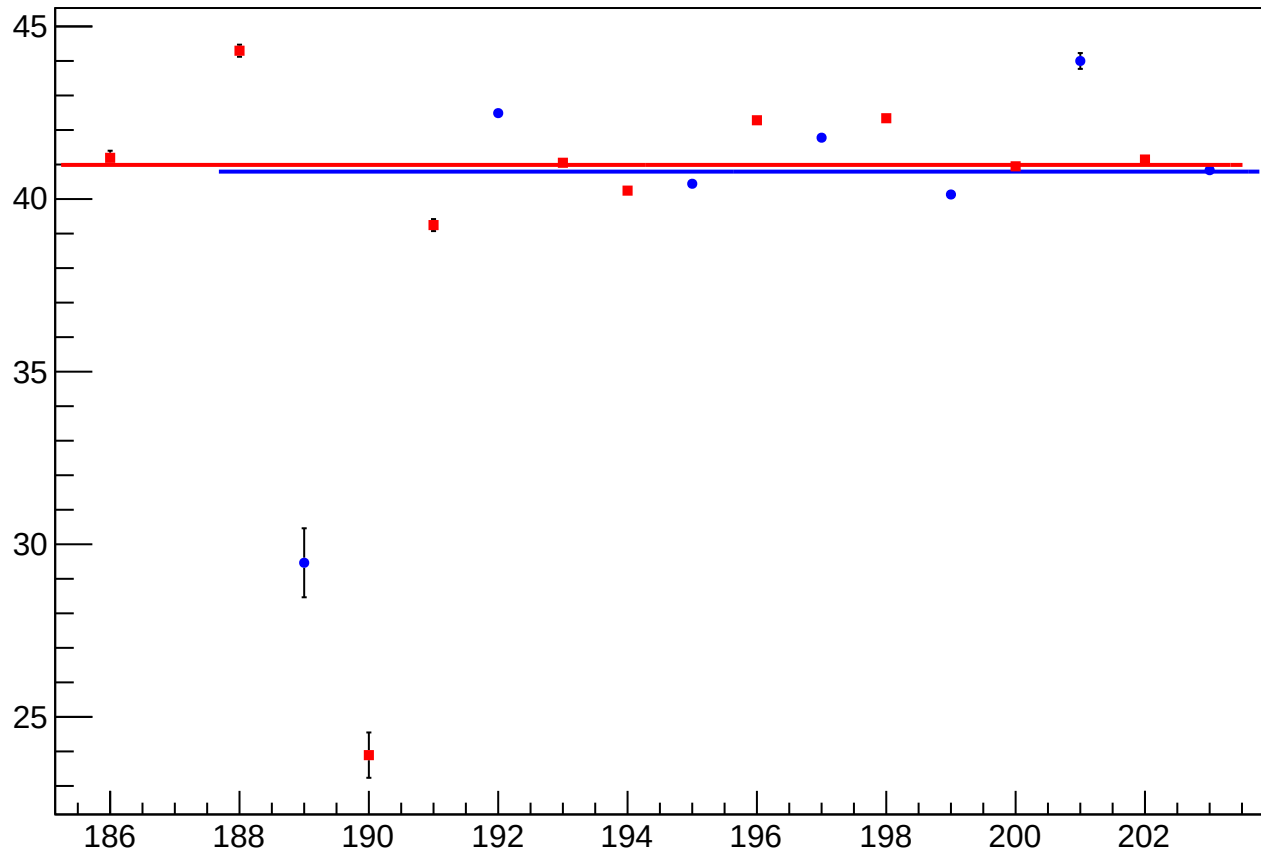
Right: 105.429 $\pm$ 0.065 χ^2 /NDF: 4763.3/16

In: 107.828 $\pm$ 0.104 χ^2 /NDF:1877.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 105.429 $\pm$ 0.065 χ^2 /NDF: 4763.3/16

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 40.795+/-0.031 χ^2/NDF : 830.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.989+/-0.022 χ^2/NDF : 2009.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

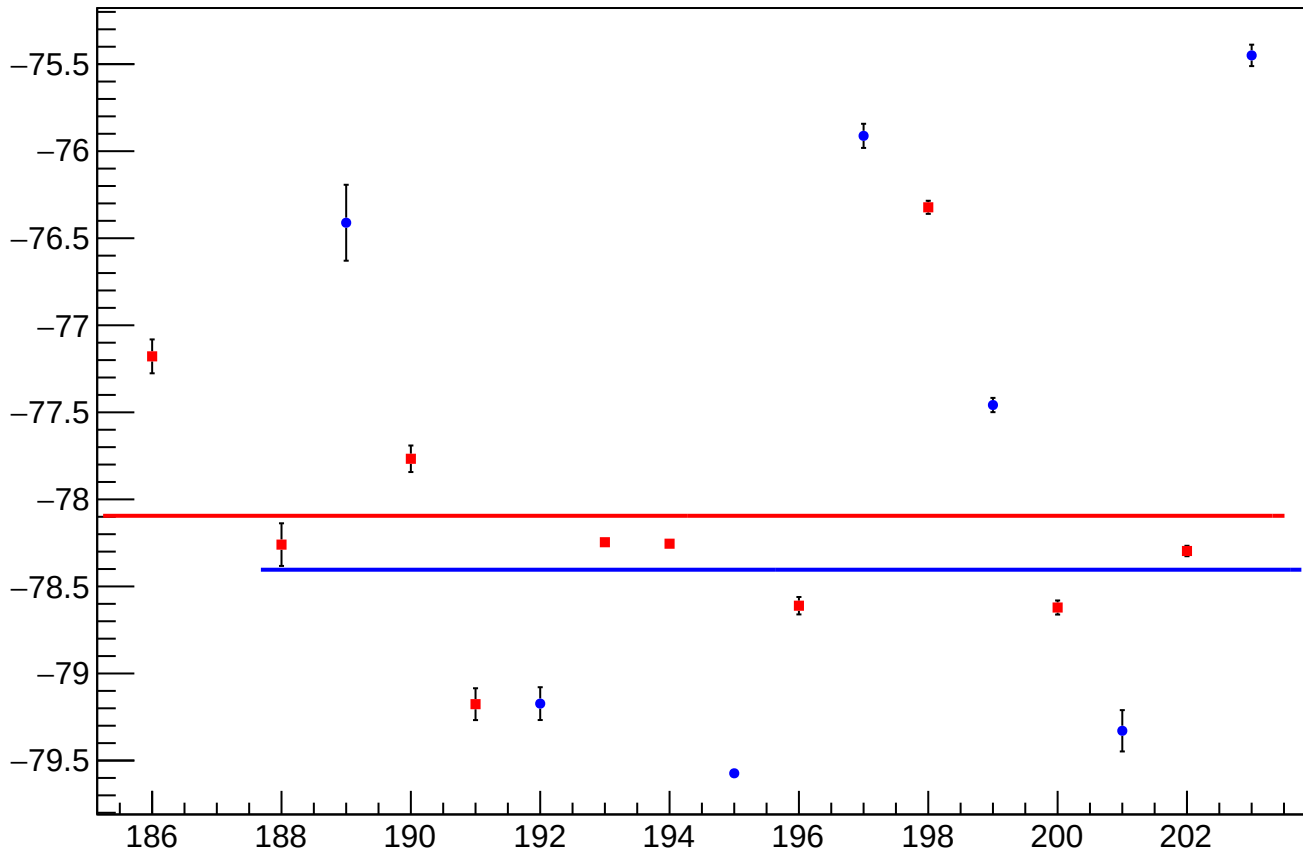
Right: 40.924+/-0.018 χ^2/NDF : 2867.2/16

In: 40.795+/-0.031 χ^2/NDF : 830.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.924+/-0.018 χ^2/NDF : 2867.2/16

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -78.404 $\pm$ 0.019 χ^2 /NDF: 6389.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -78.094 $\pm$ 0.012 χ^2 /NDF: 2870.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

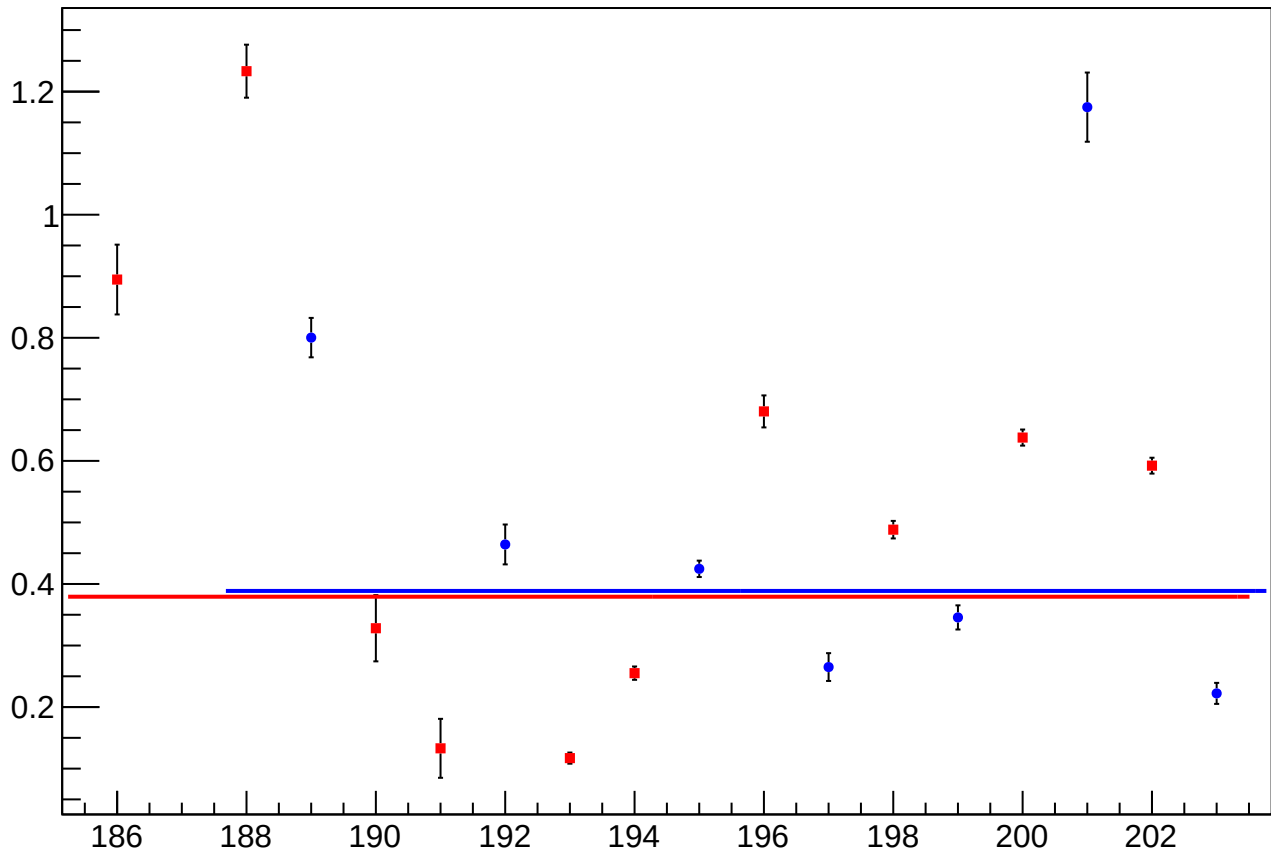
Right: -78.186 $\pm$ 0.010 χ^2 /NDF: 9446.5/16

In: -78.404 $\pm$ 0.019 χ^2 /NDF:6389.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -78.186 $\pm$ 0.010 χ^2 /NDF: 9446.5/16

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.389+/-0.008 χ^2/NDF : 503.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.379+/-0.005 χ^2/NDF : 2334.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

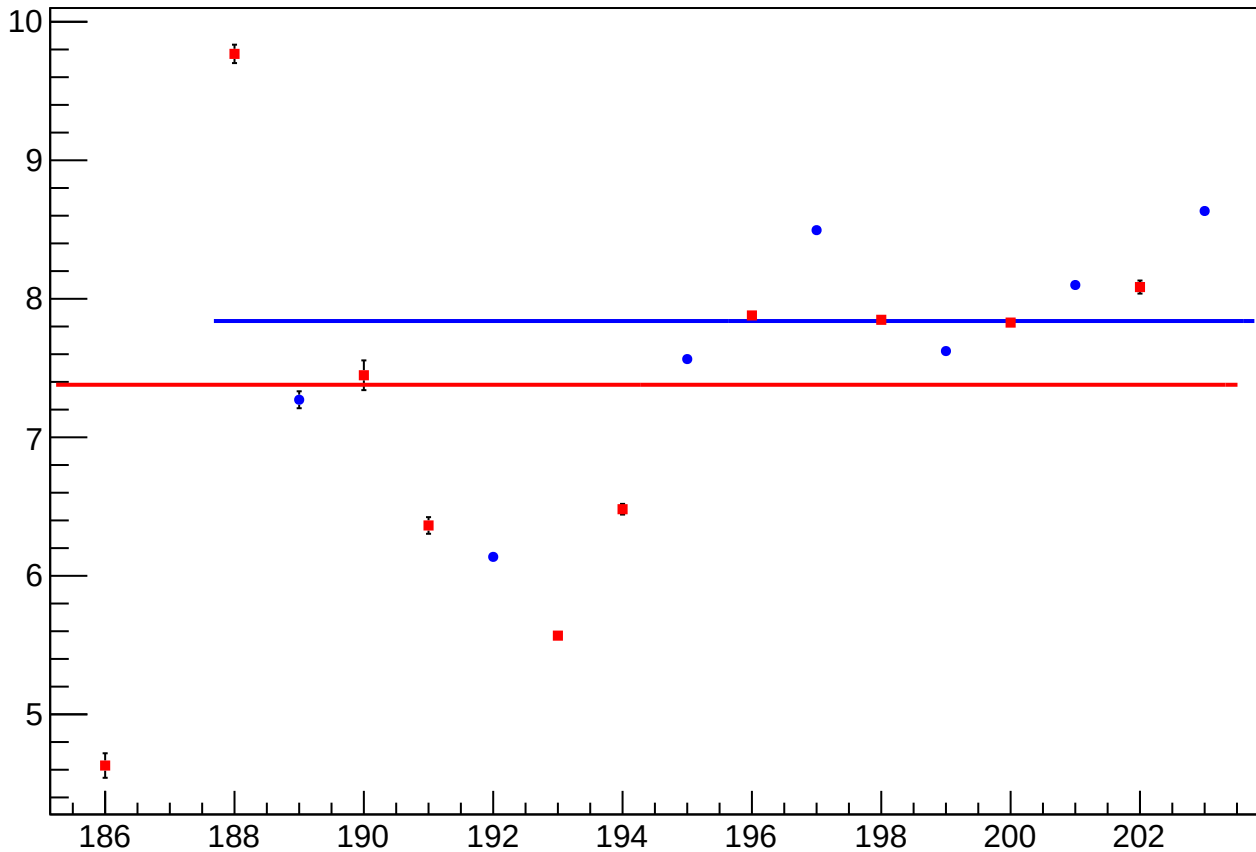
Right: 0.382+/-0.004 χ^2/NDF : 2838.1/16

In: 0.389+/-0.008 χ^2/NDF : 503.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.382+/-0.004 χ^2/NDF : 2838.1/16

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.840 $\pm$ 0.008 χ^2 /NDF: 7855.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7.379 $\pm$ 0.009 χ^2 /NDF: 11396.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

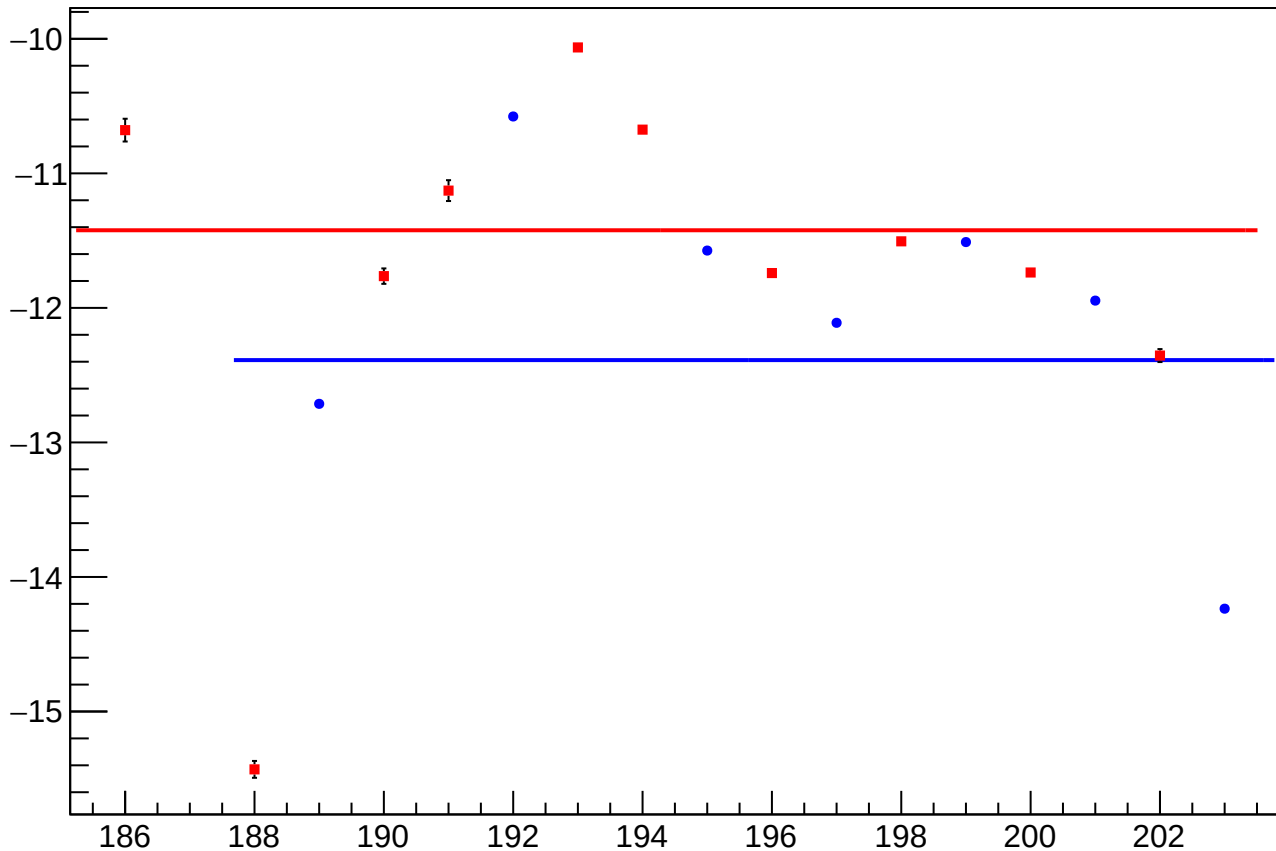
Right: 7.636 $\pm$ 0.006 χ^2 /NDF: 20676.5/16

In: 7.840 $\pm$ 0.008 χ^2 /NDF:7855.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.636 $\pm$ 0.006 χ^2 /NDF: 20676.5/16

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -12.388+/-0.005 χ^2/NDF : 17773.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.423+/-0.008 χ^2/NDF : 10306.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

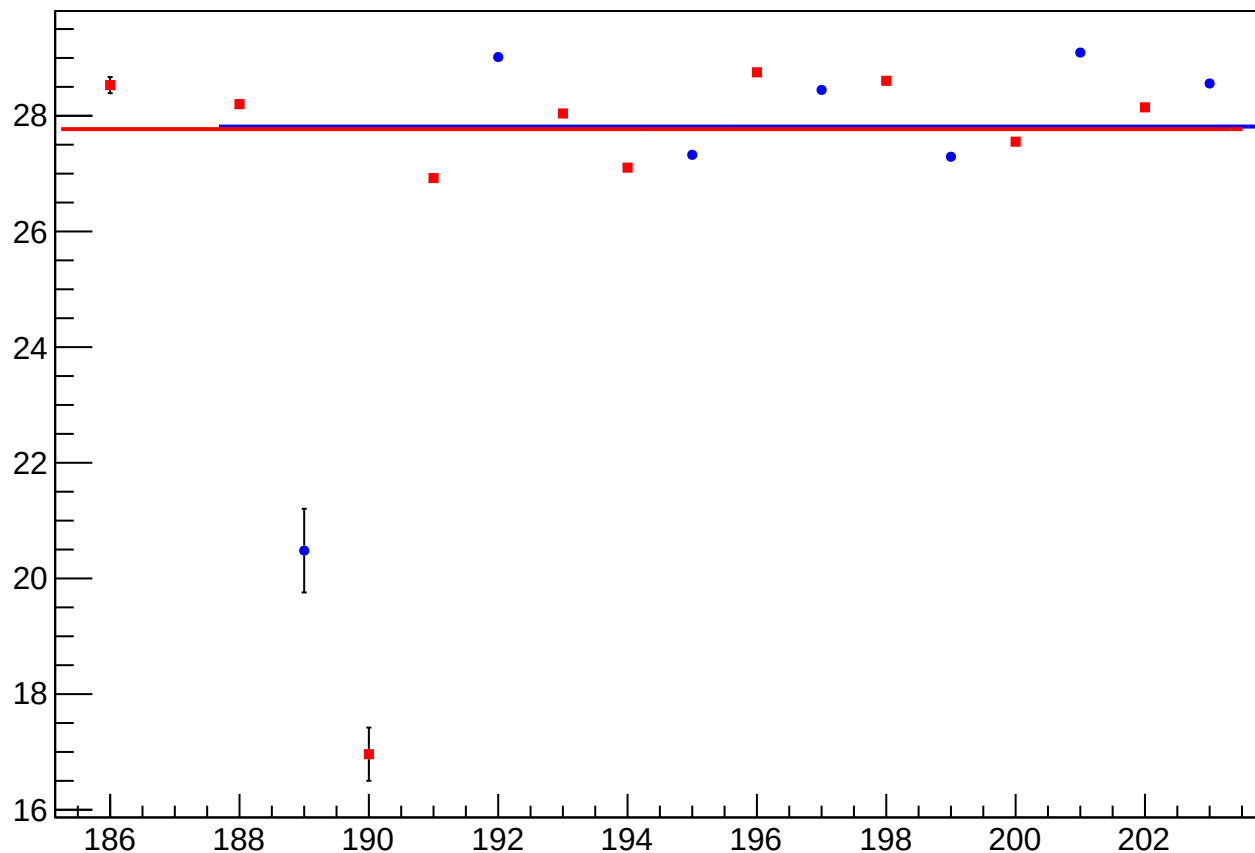
Right: -12.151+/-0.004 χ^2/NDF : 38559.6/16

In: -12.388+/-0.005 χ^2/NDF : 17773.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.151+/-0.004 χ^2/NDF : 38559.6/16

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 27.814+/-0.018 χ^2/NDF : 1498.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.770+/-0.014 χ^2/NDF : 2104.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

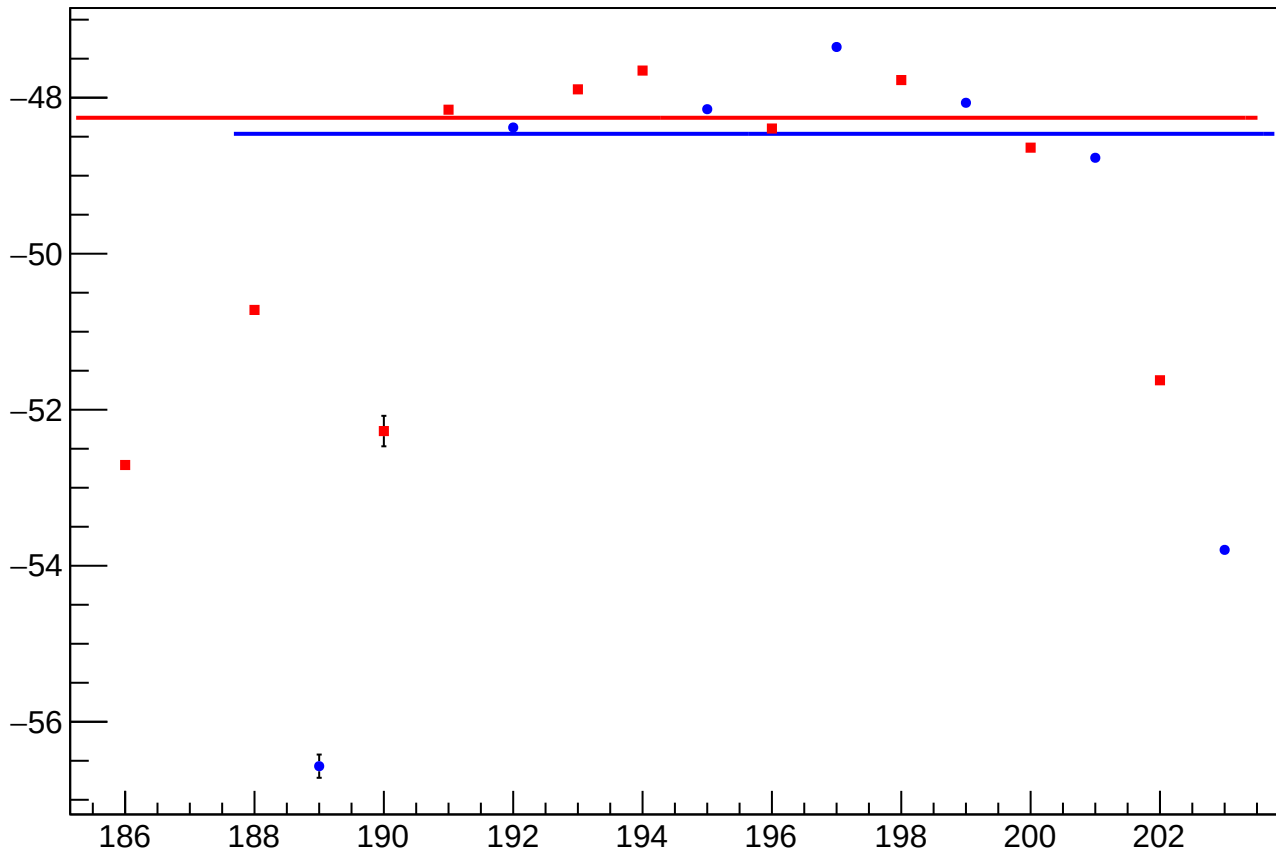
Right: 27.787+/-0.011 χ^2/NDF : 3606.3/16

In: 27.814+/-0.018 χ^2/NDF : 1498.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.787+/-0.011 χ^2/NDF : 3606.3/16

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -48.463 $\pm$ 0.012 χ^2 /NDF: 17342.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -48.257 $\pm$ 0.009 χ^2 /NDF: 16904.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

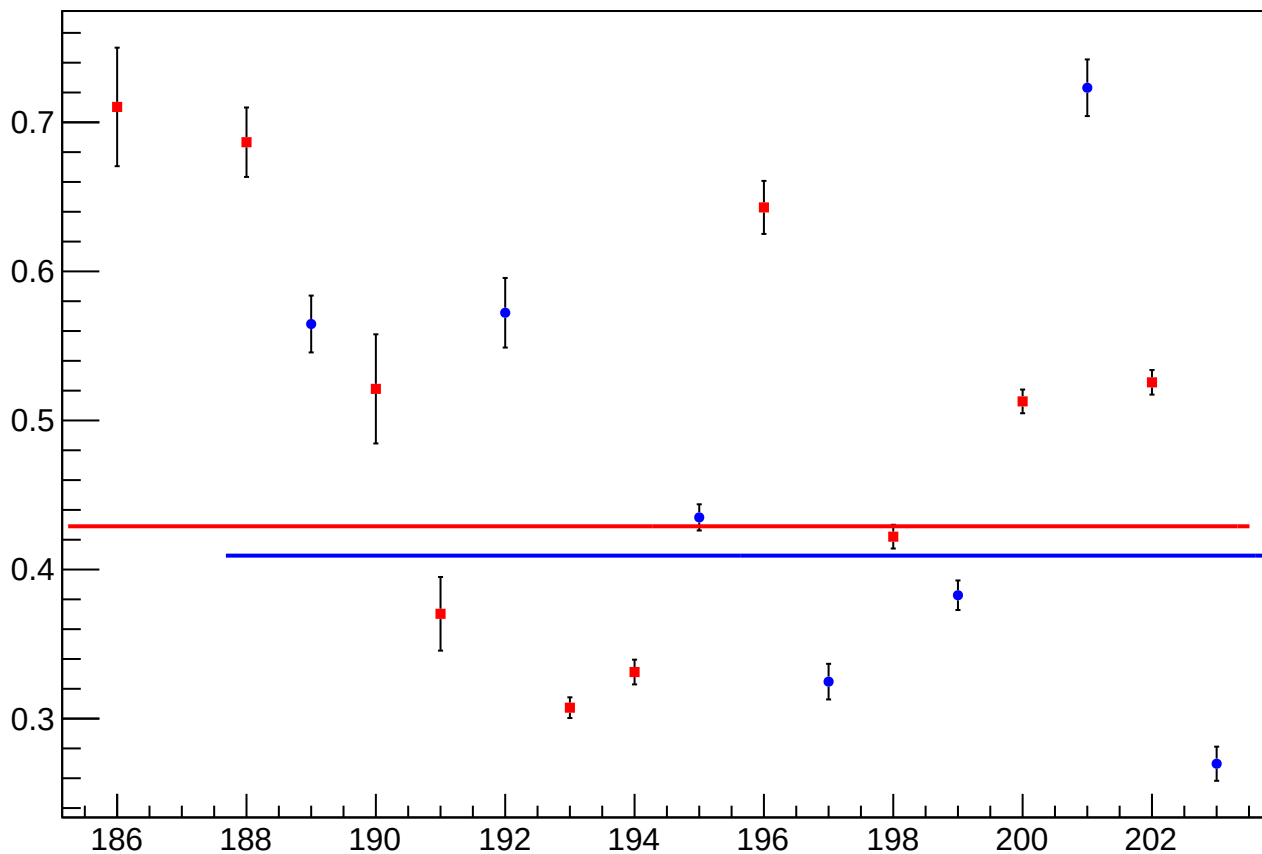
Right: -48.326 $\pm$ 0.007 χ^2 /NDF: 34434.1/16

In: -48.463 $\pm$ 0.012 χ^2 /NDF: 17342.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -48.326 $\pm$ 0.007 χ^2 /NDF: 34434.1/16

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.409 $\pm$ 0.005 χ^2 /NDF: 602.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.429 $\pm$ 0.003 χ^2 /NDF: 1023.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

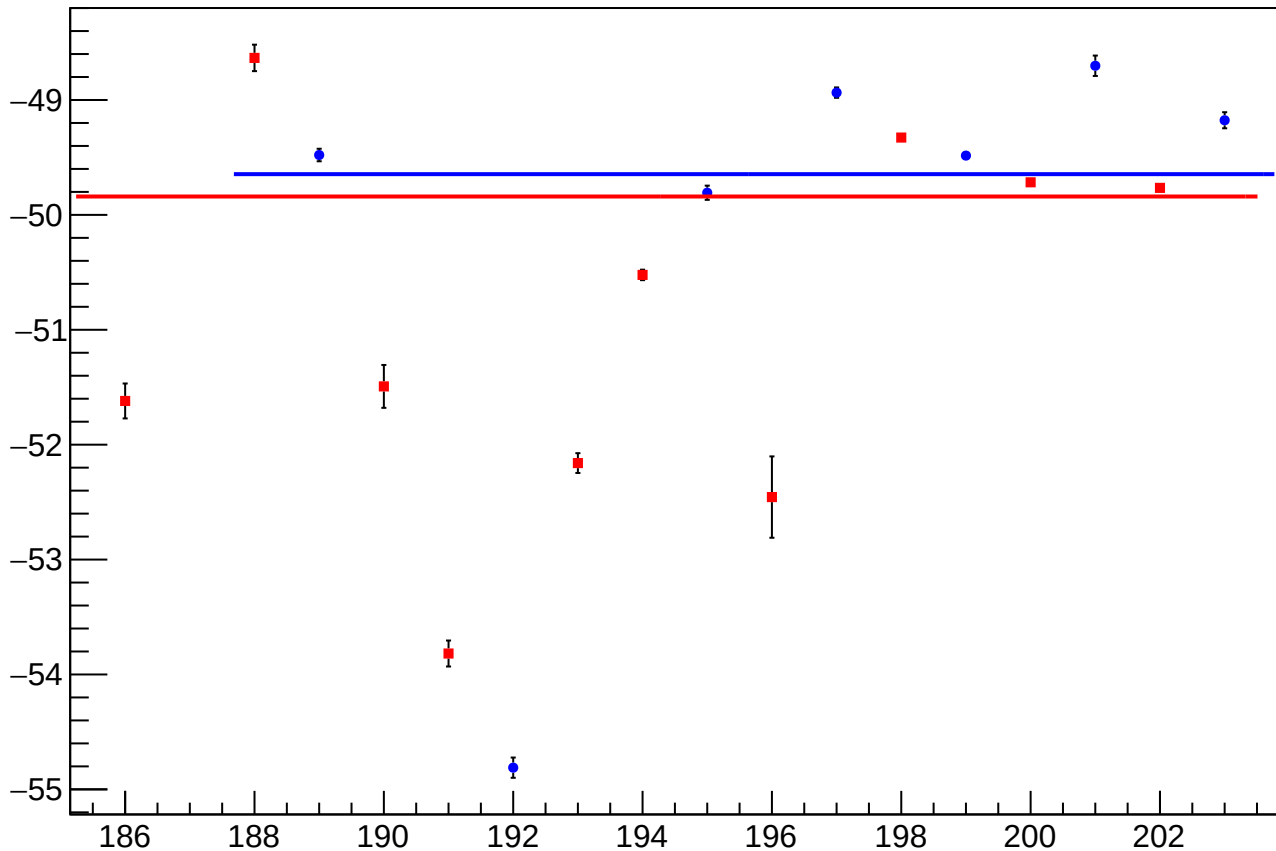
Right: 0.422 $\pm$ 0.003 χ^2 /NDF: 1637.1/16

In: 0.409 $\pm$ 0.005 χ^2 /NDF:602.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.422 $\pm$ 0.003 χ^2 /NDF: 1637.1/16

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.645 $\pm$ 0.022 χ^2 /NDF: 3870.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -49.840 $\pm$ 0.014 χ^2 /NDF: 2943.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

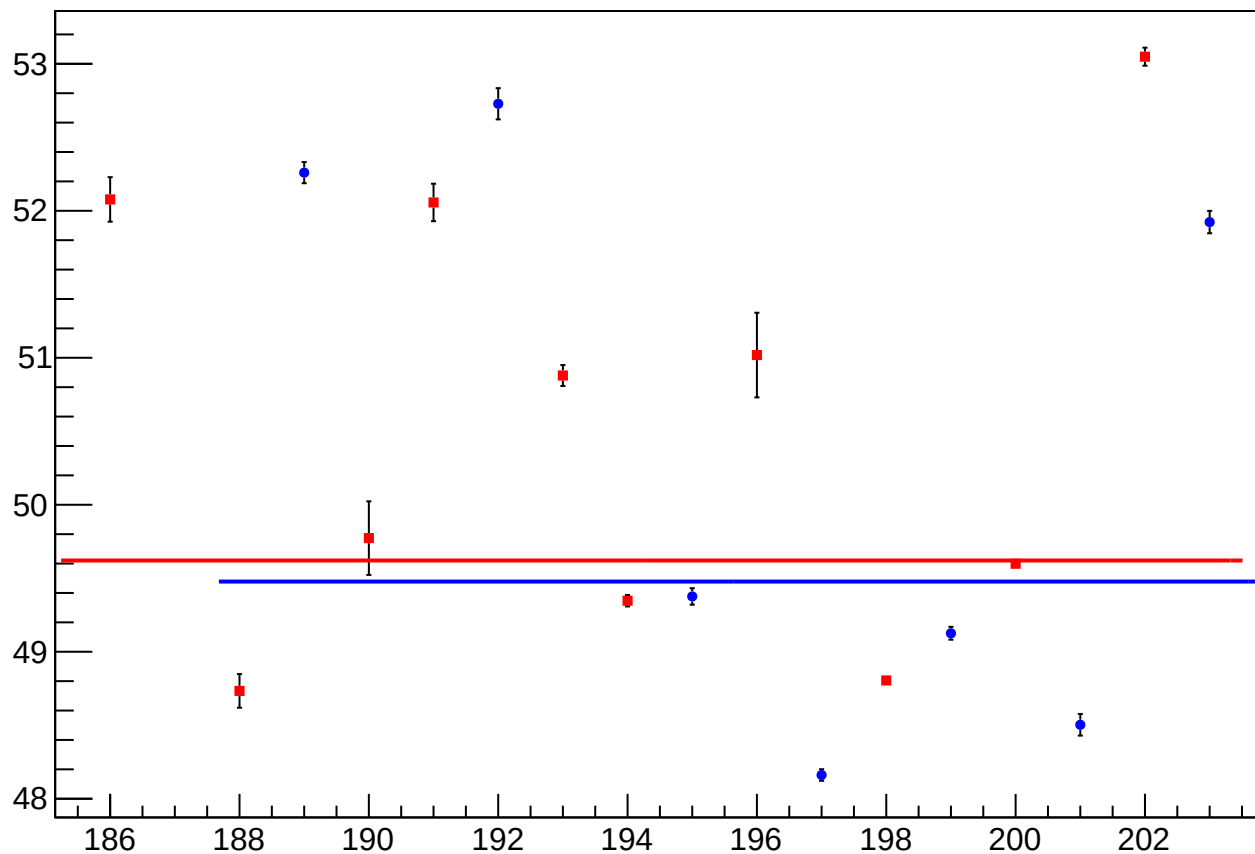
Right: -49.785 $\pm$ 0.012 χ^2 /NDF: 6871.1/16

In: -49.645 $\pm$ 0.022 χ^2 /NDF:3870.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -49.785 $\pm$ 0.012 χ^2 /NDF: 6871.1/16

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 49.478+/-0.022 χ^2/NDF : 4824.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 49.621+/-0.014 χ^2/NDF : 5124.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 49.578+/-0.012 χ^2/NDF : 9979.6/16

In: 49.478+/-0.022 χ^2/NDF : 4824.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.578+/-0.012 χ^2/NDF : 9979.6/16

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

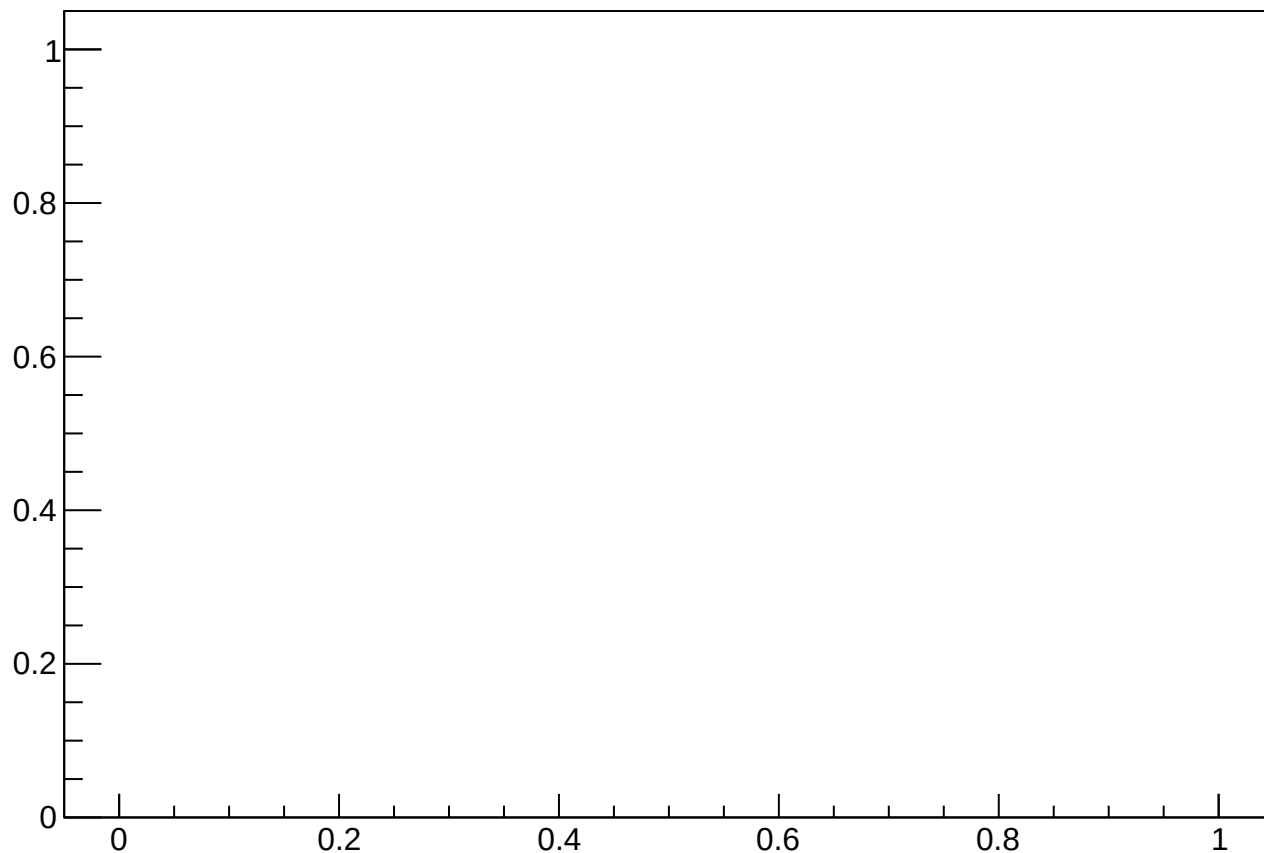
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

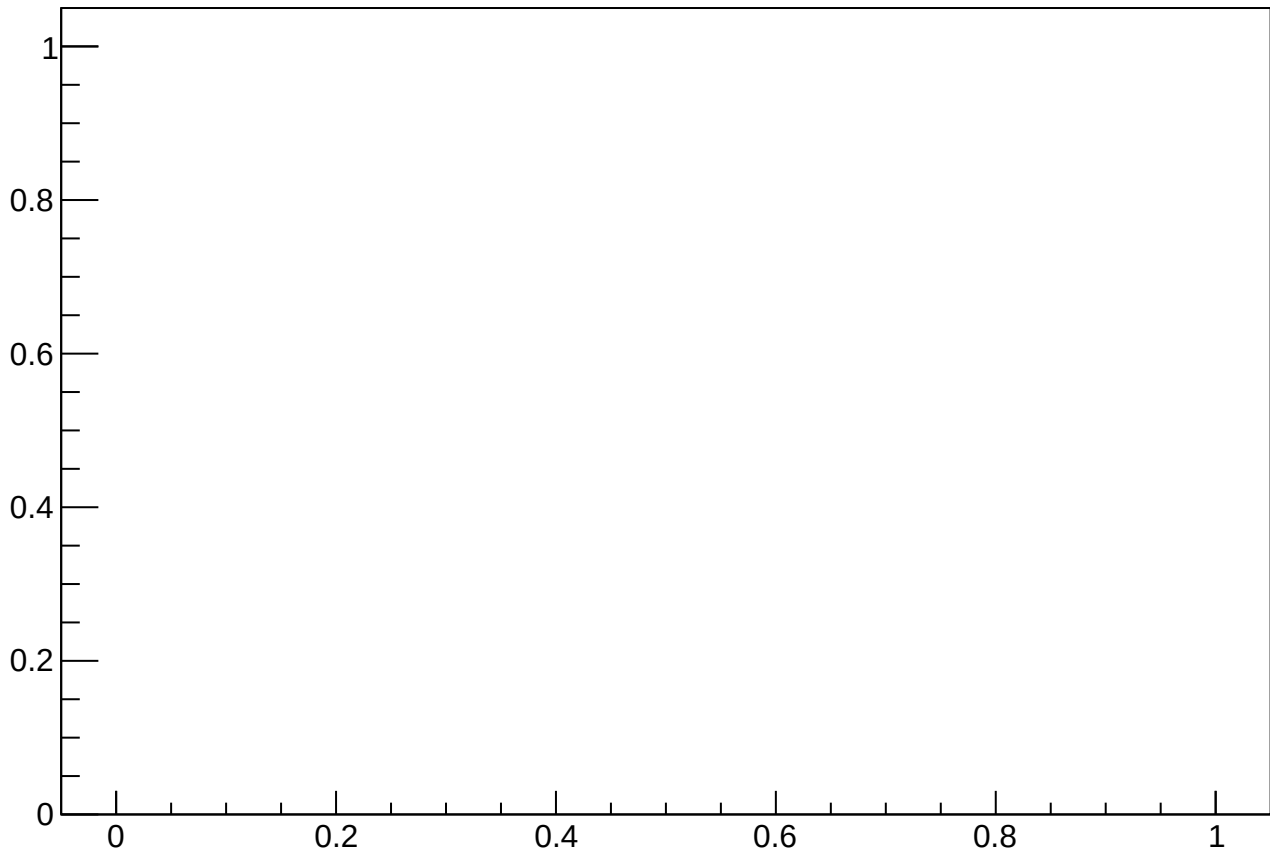
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

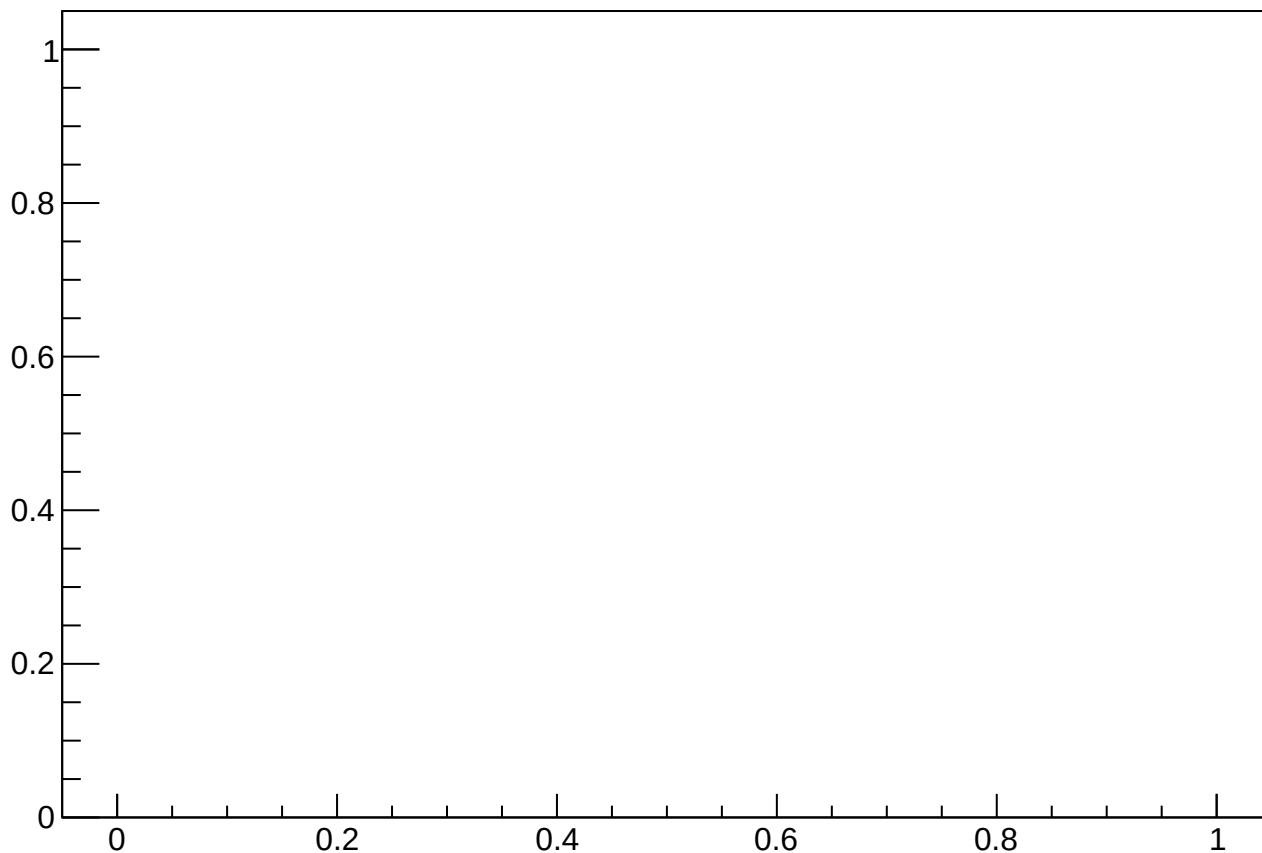
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

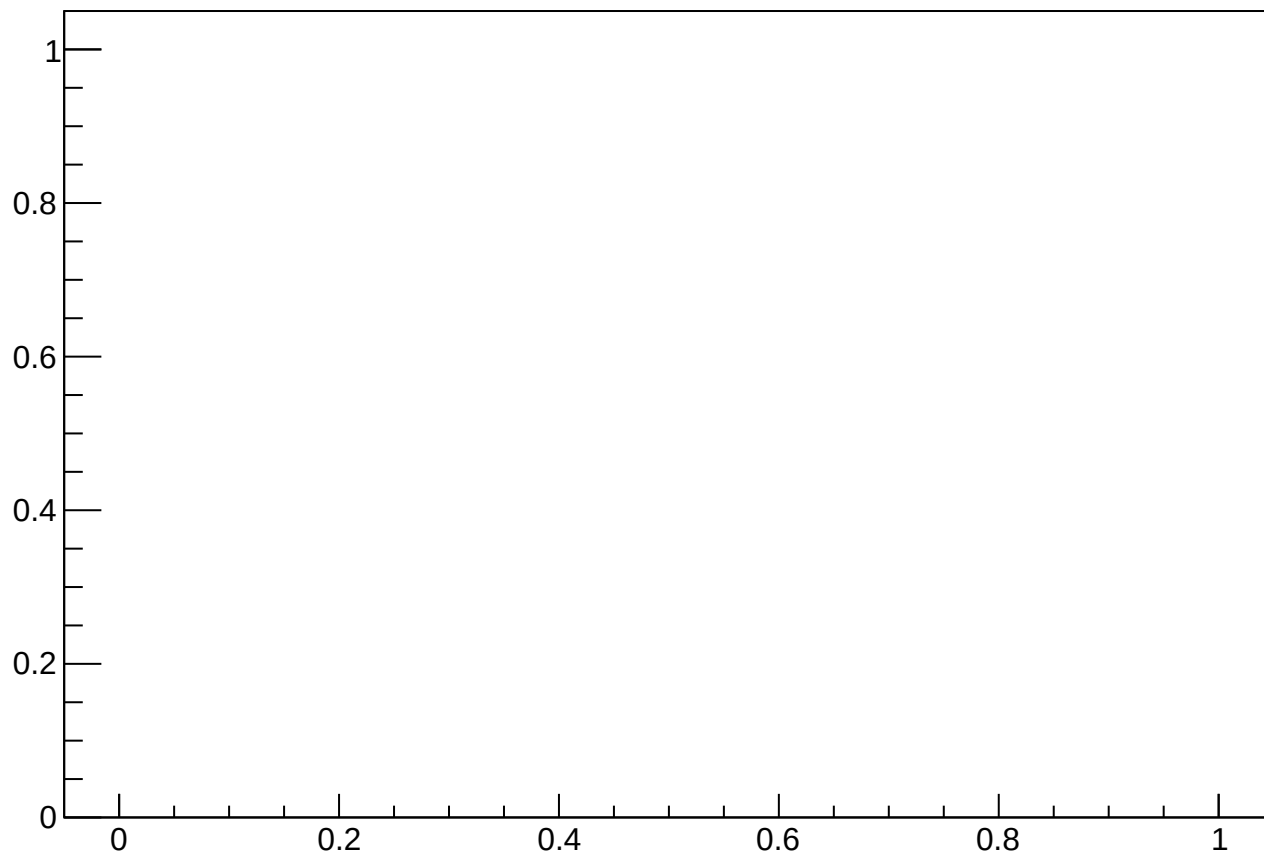
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

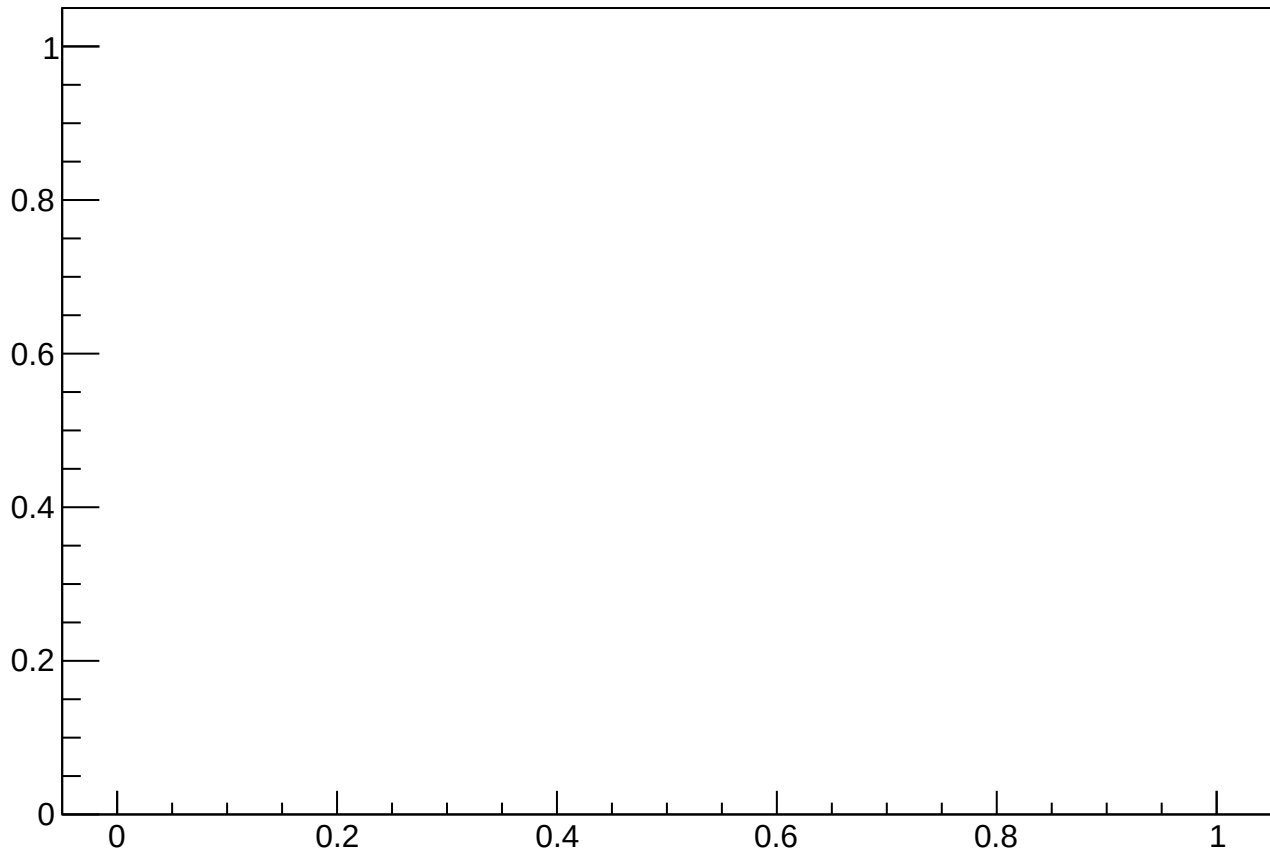
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

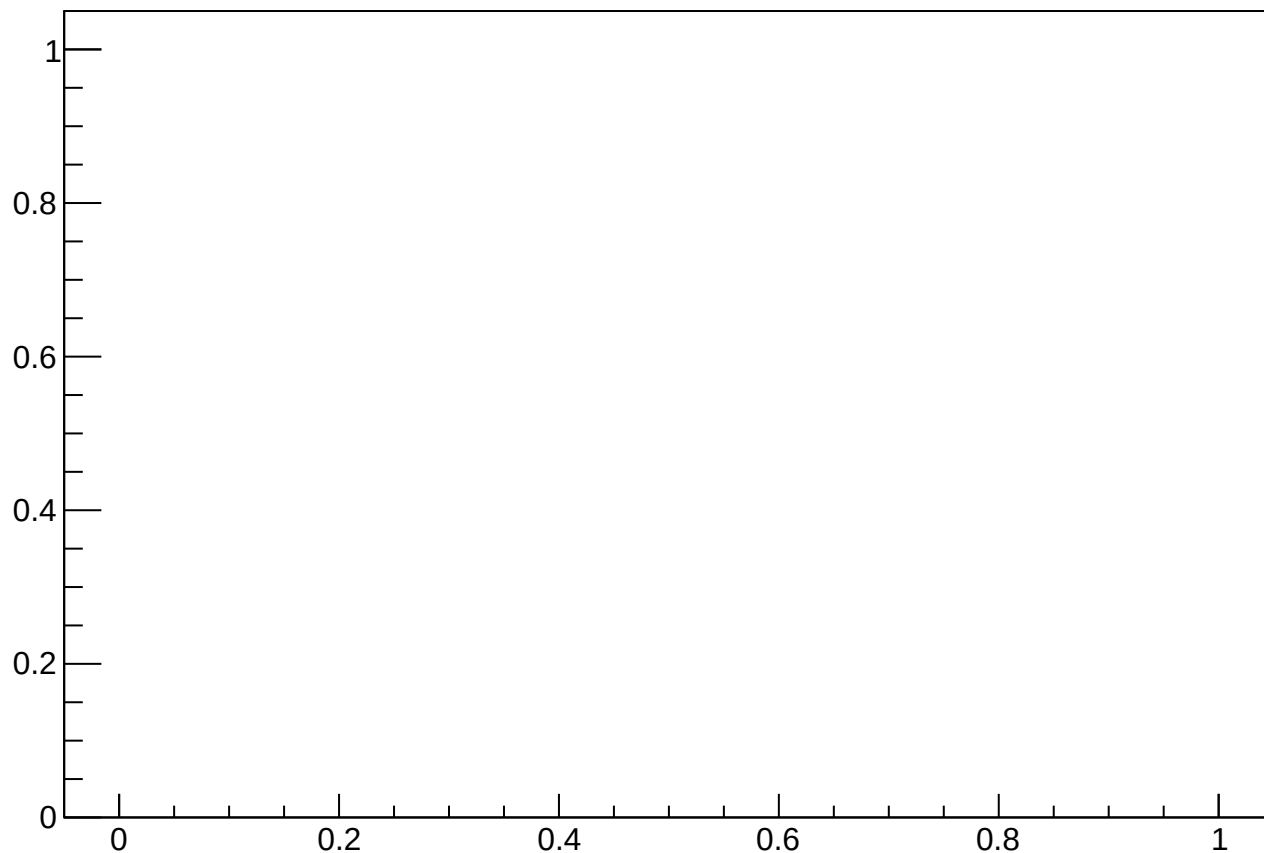
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

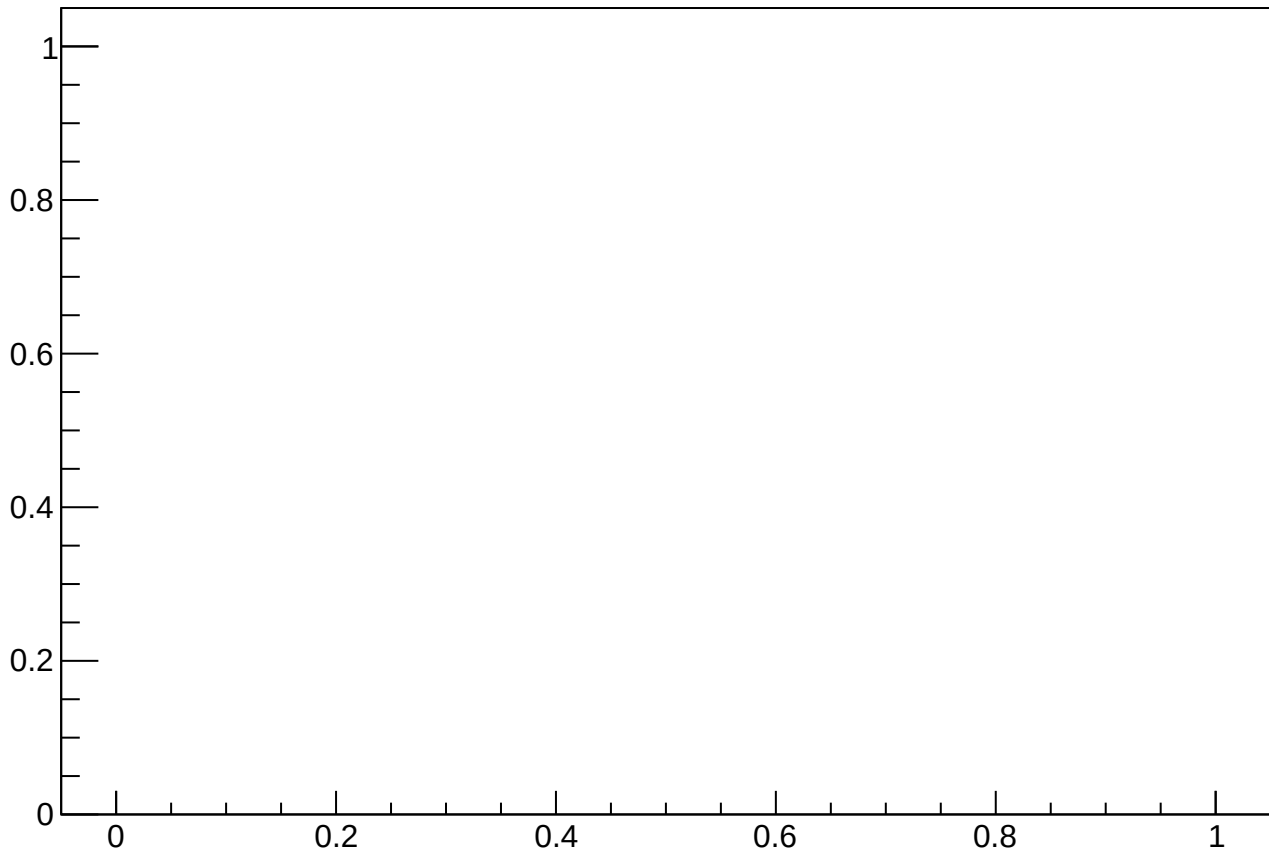
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

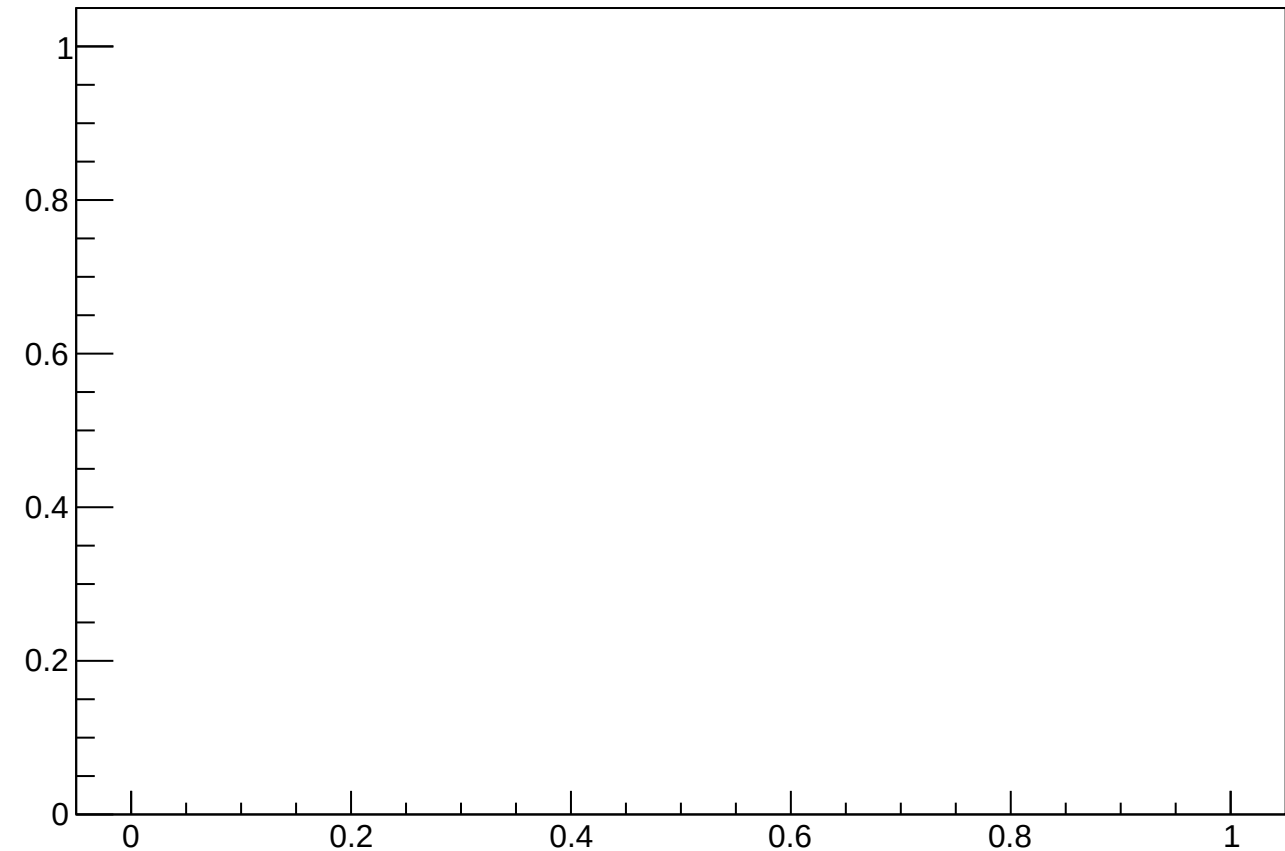
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

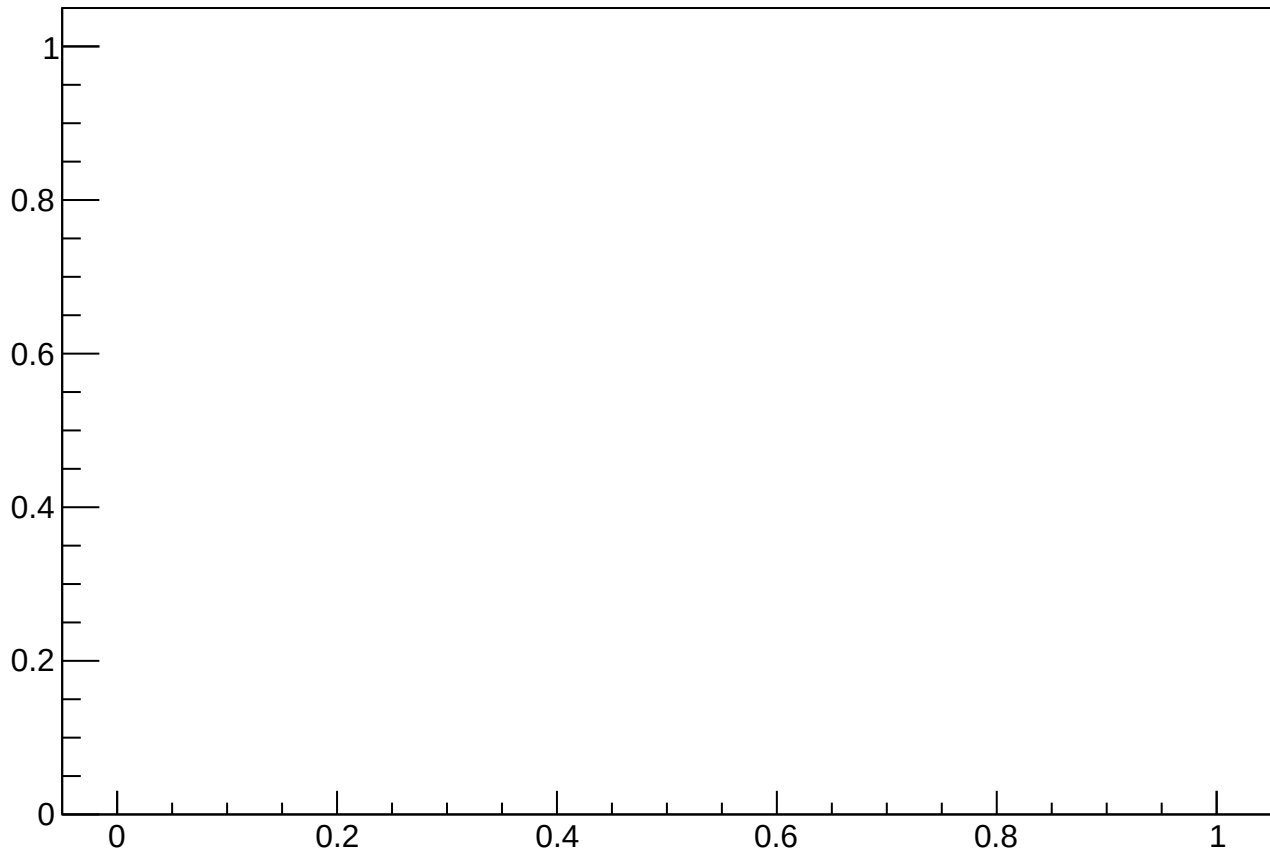
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

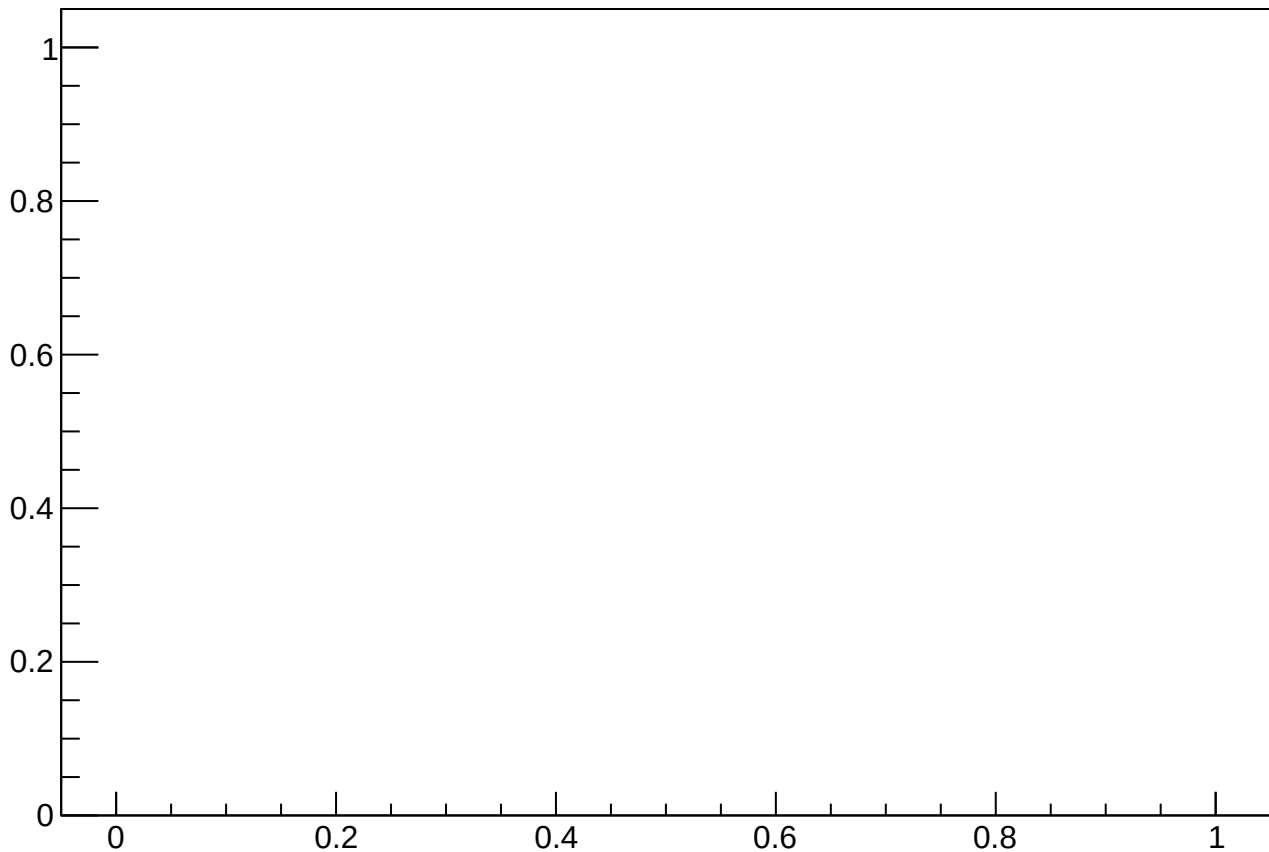
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

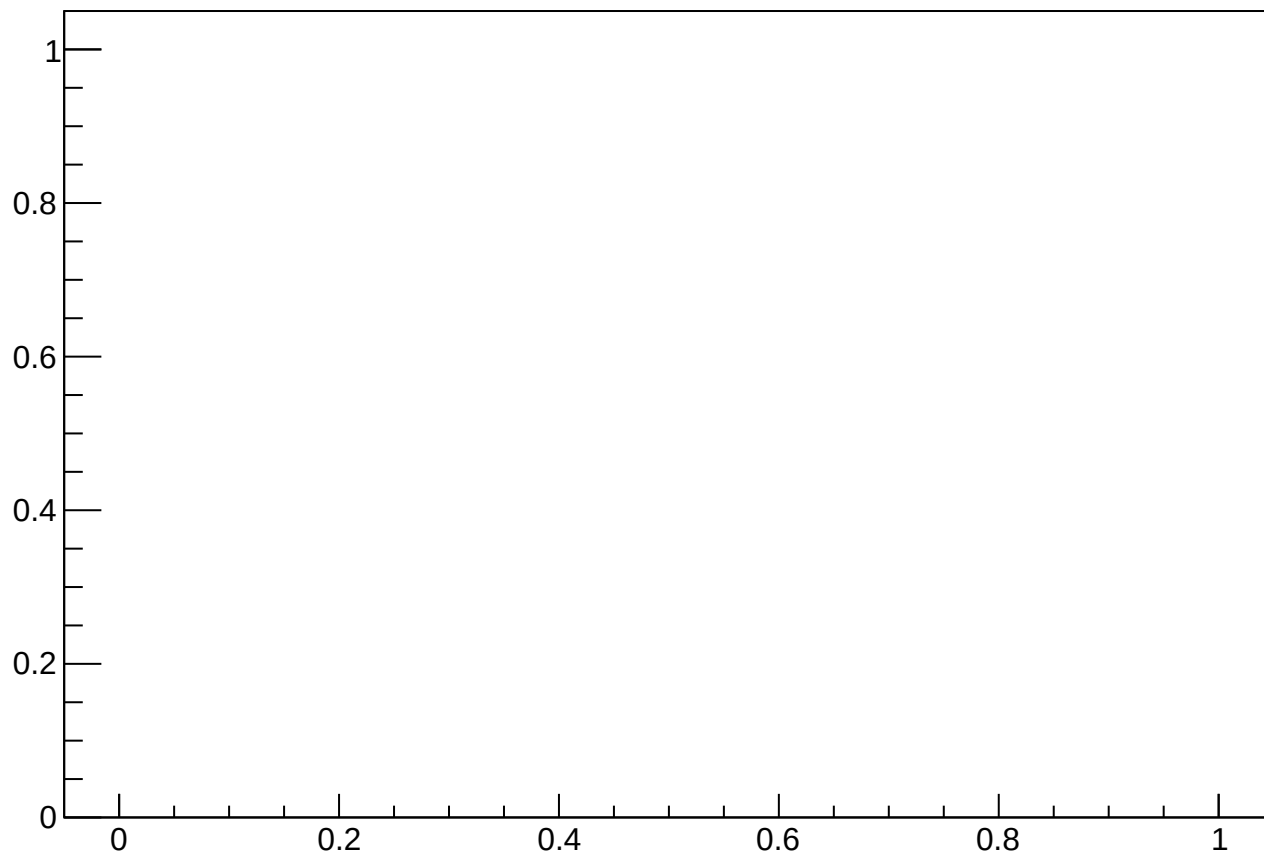
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

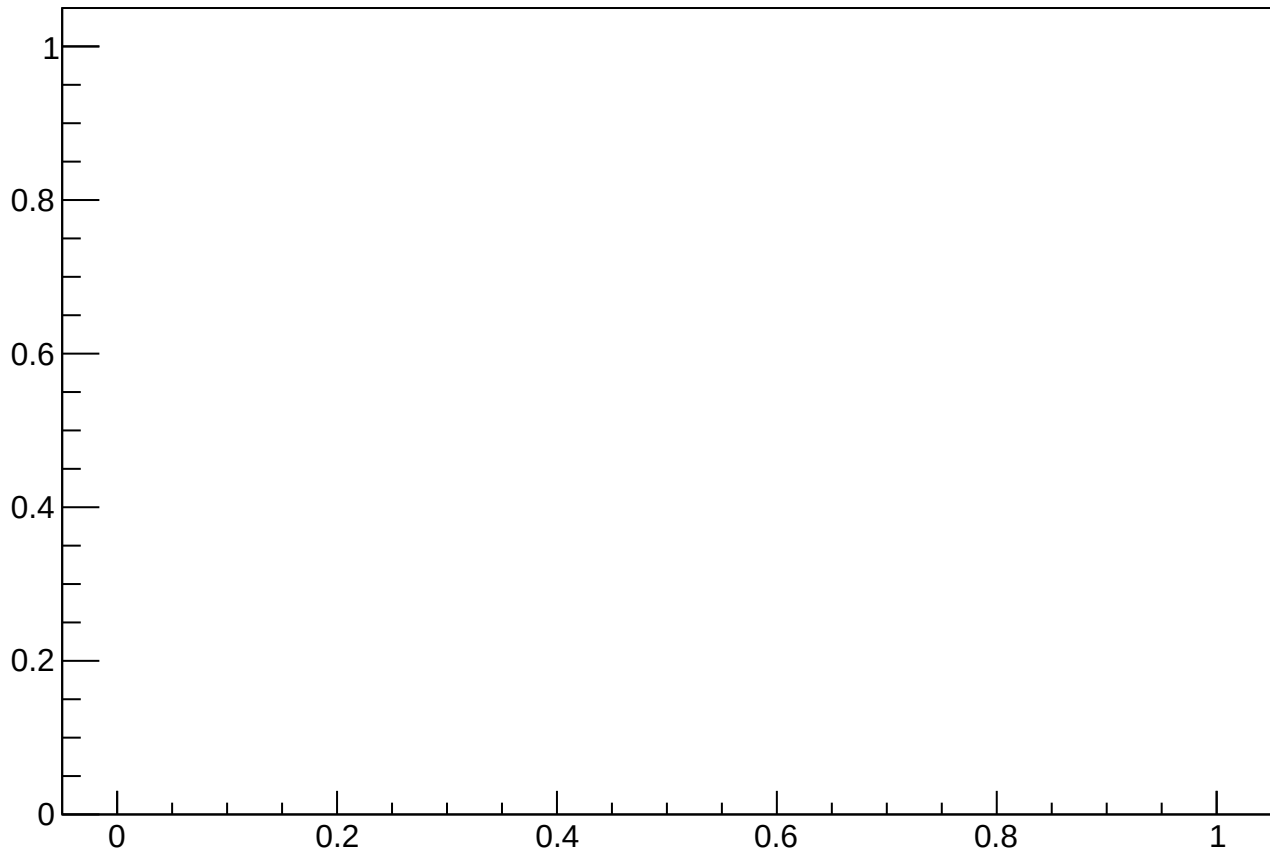
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

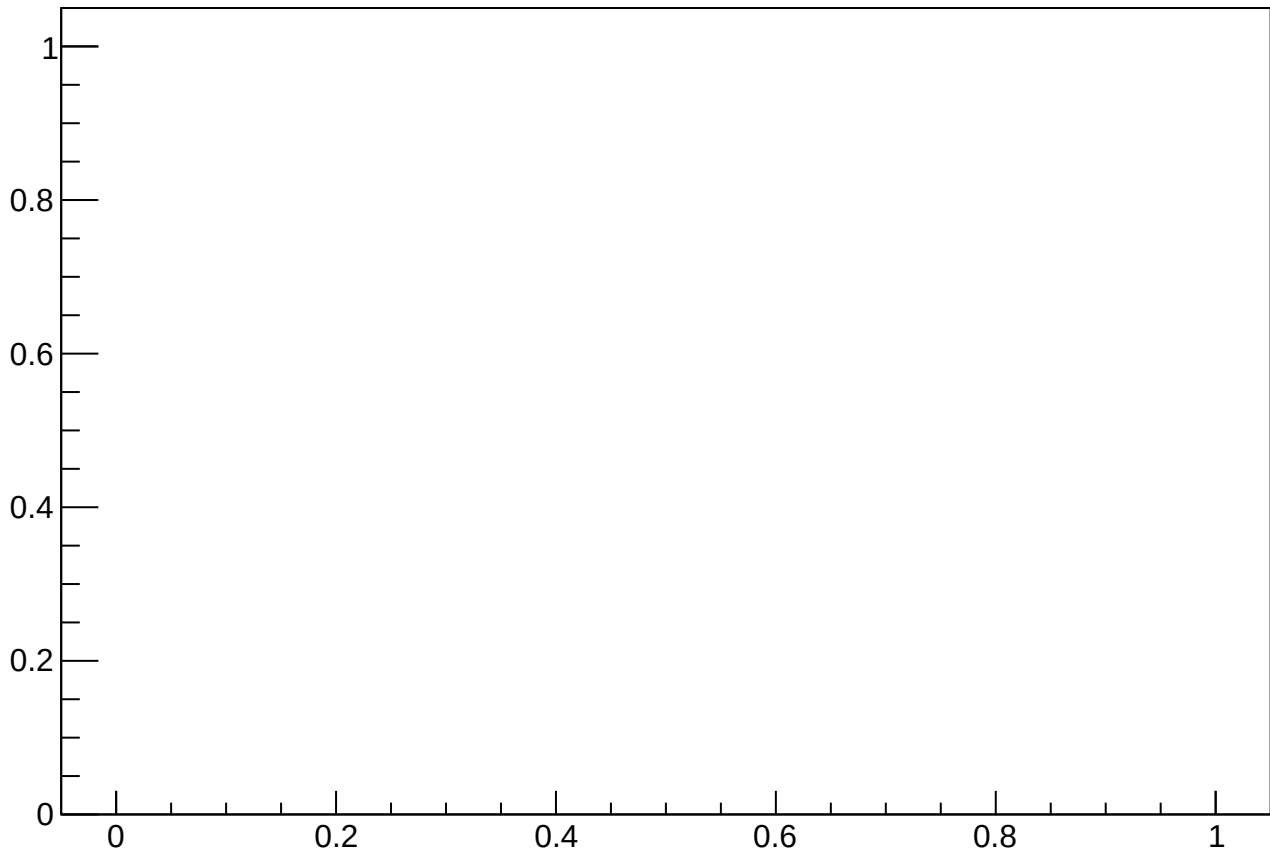
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

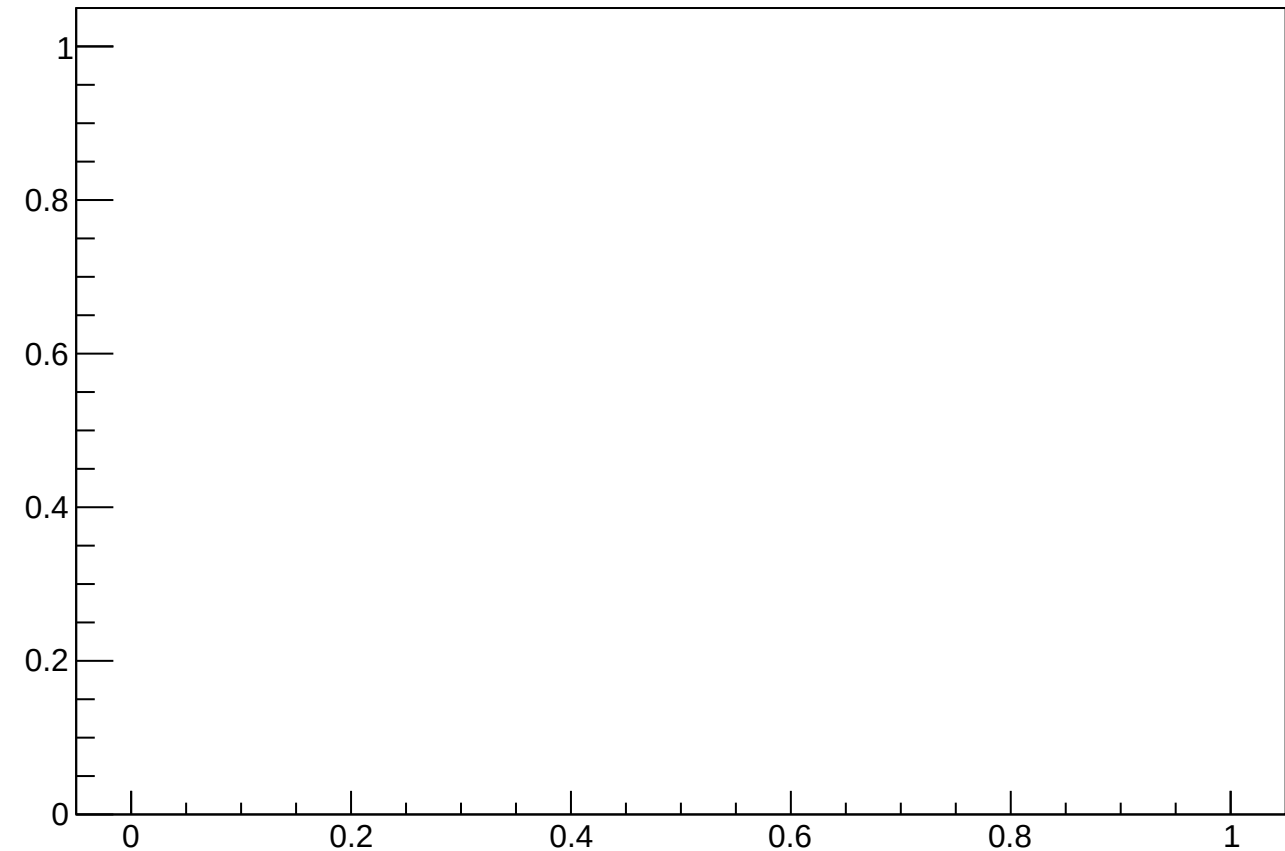
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

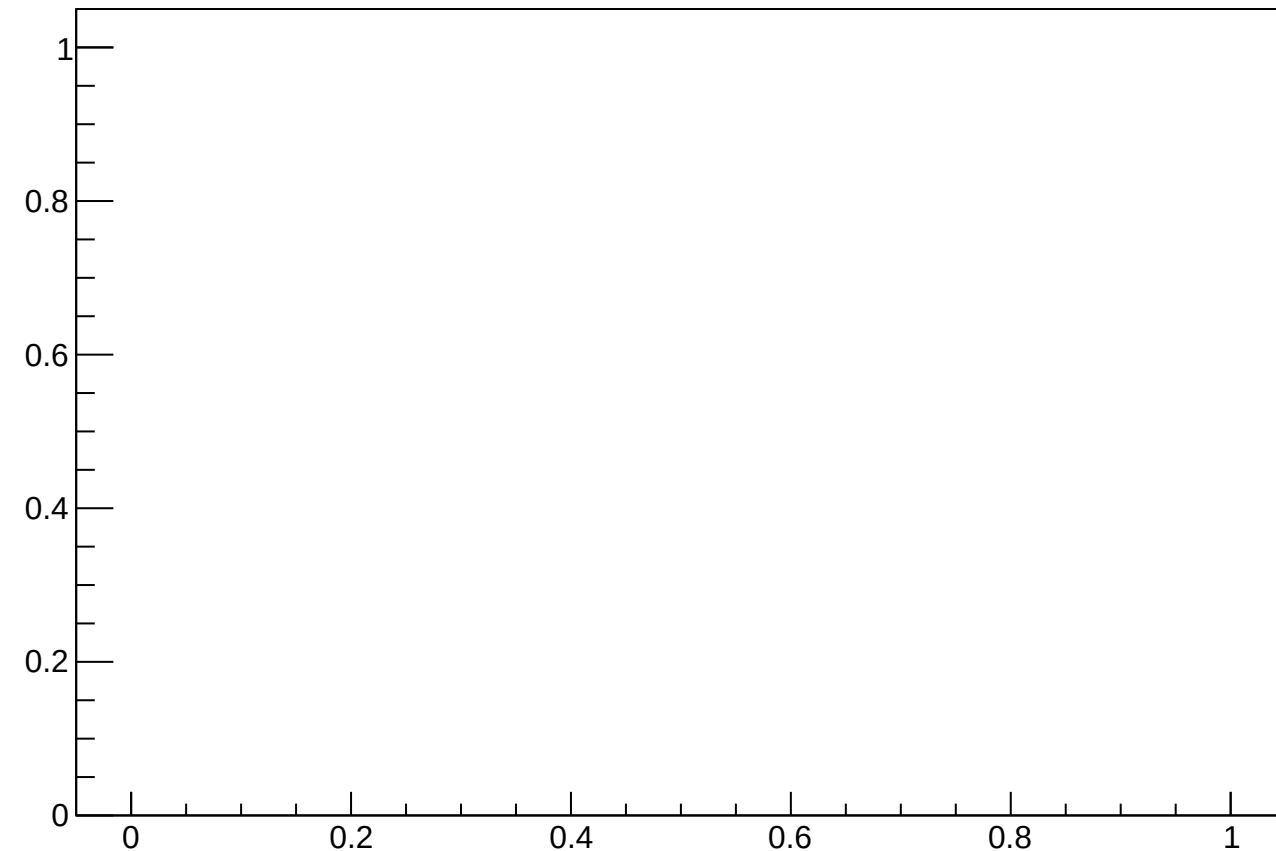
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

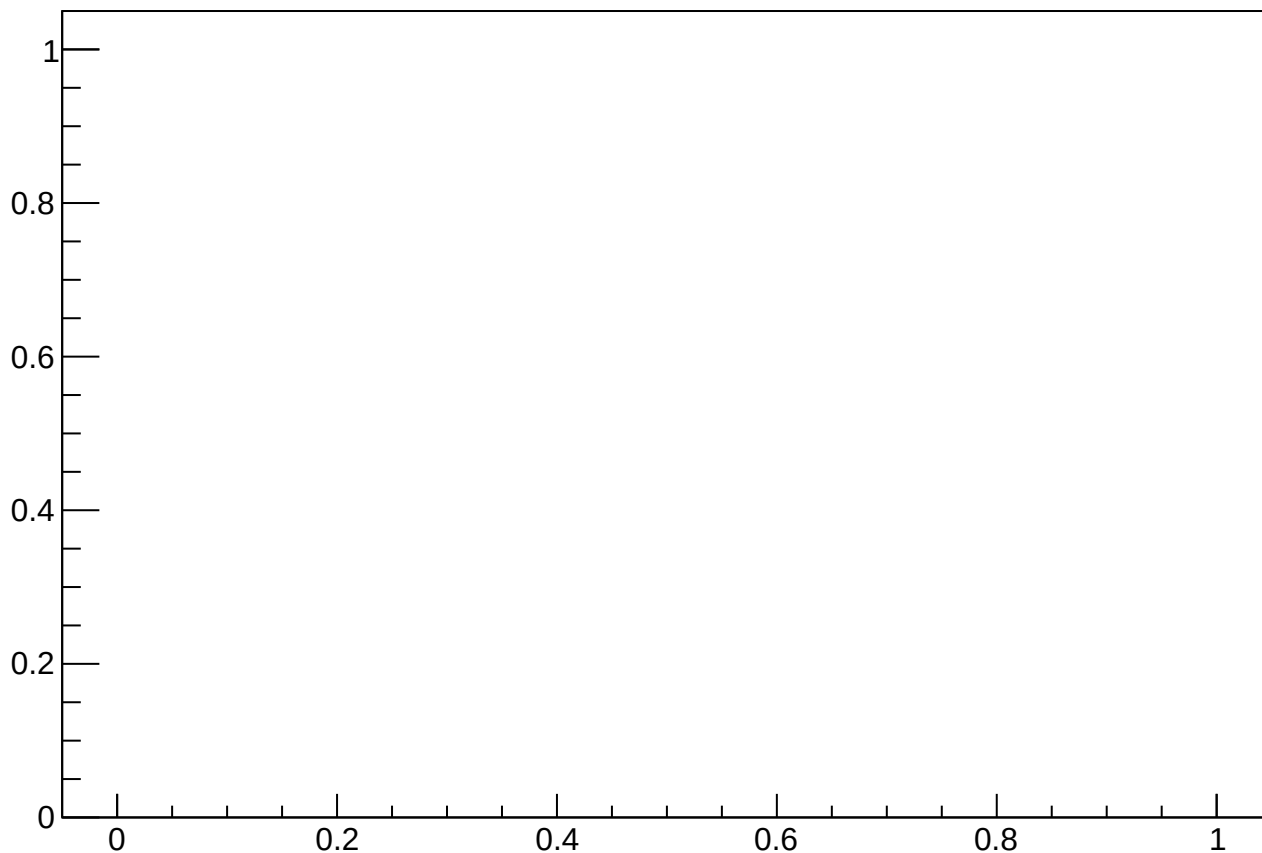
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

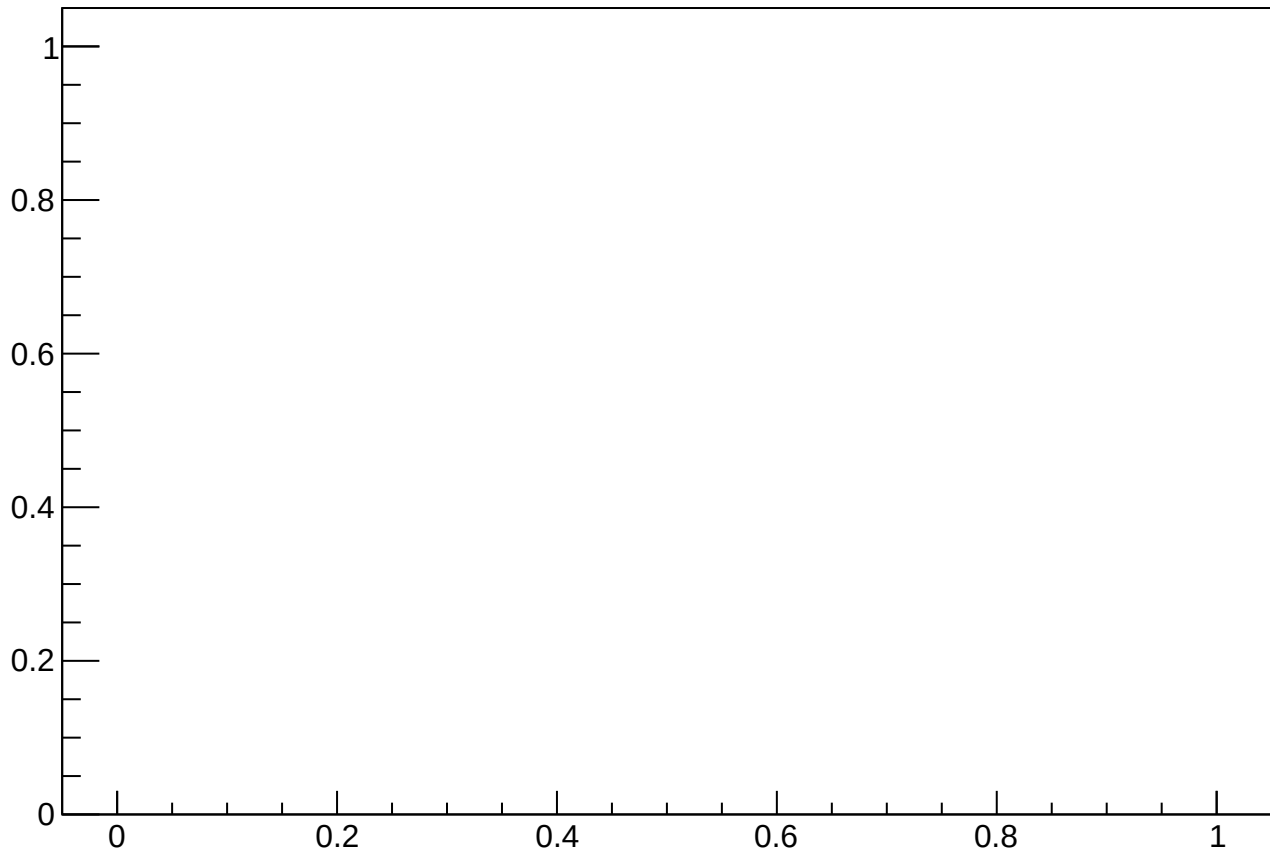
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

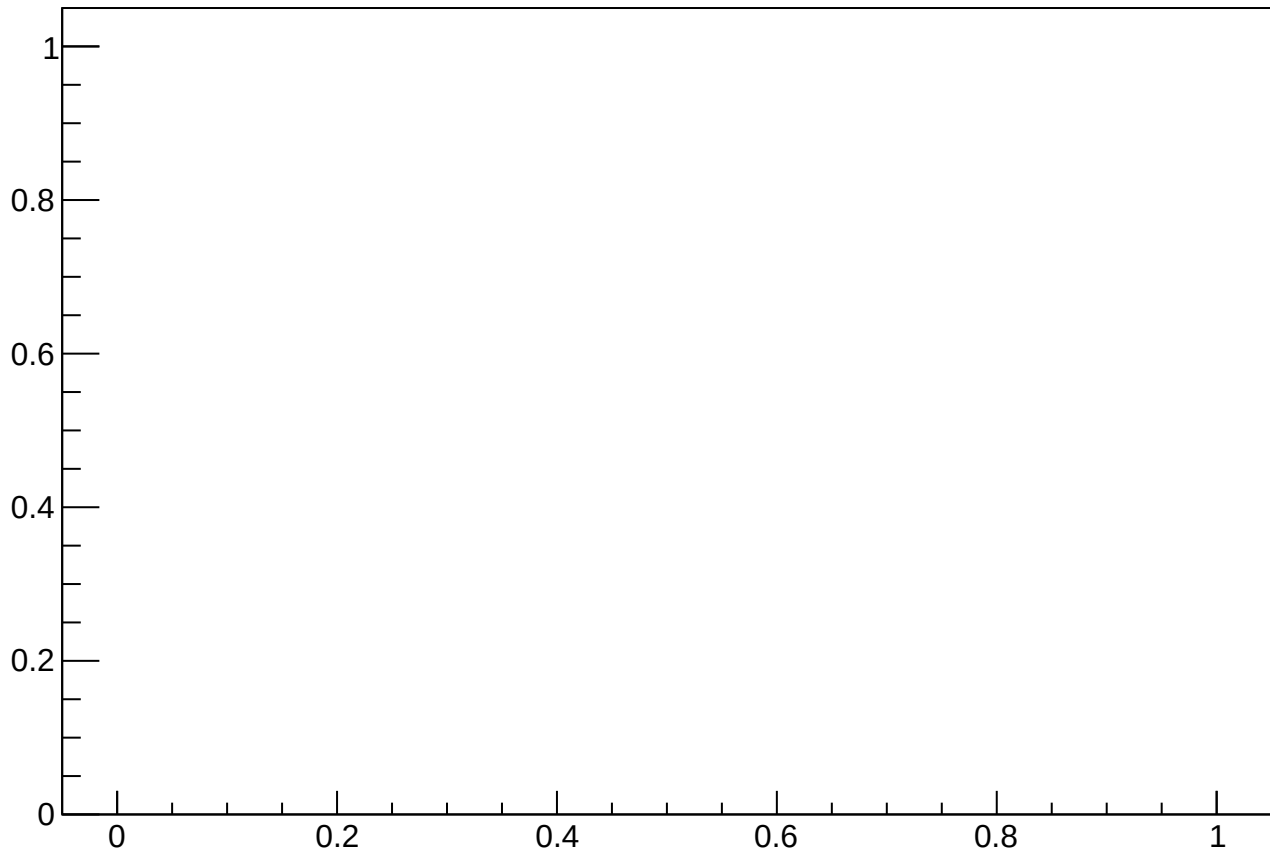
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

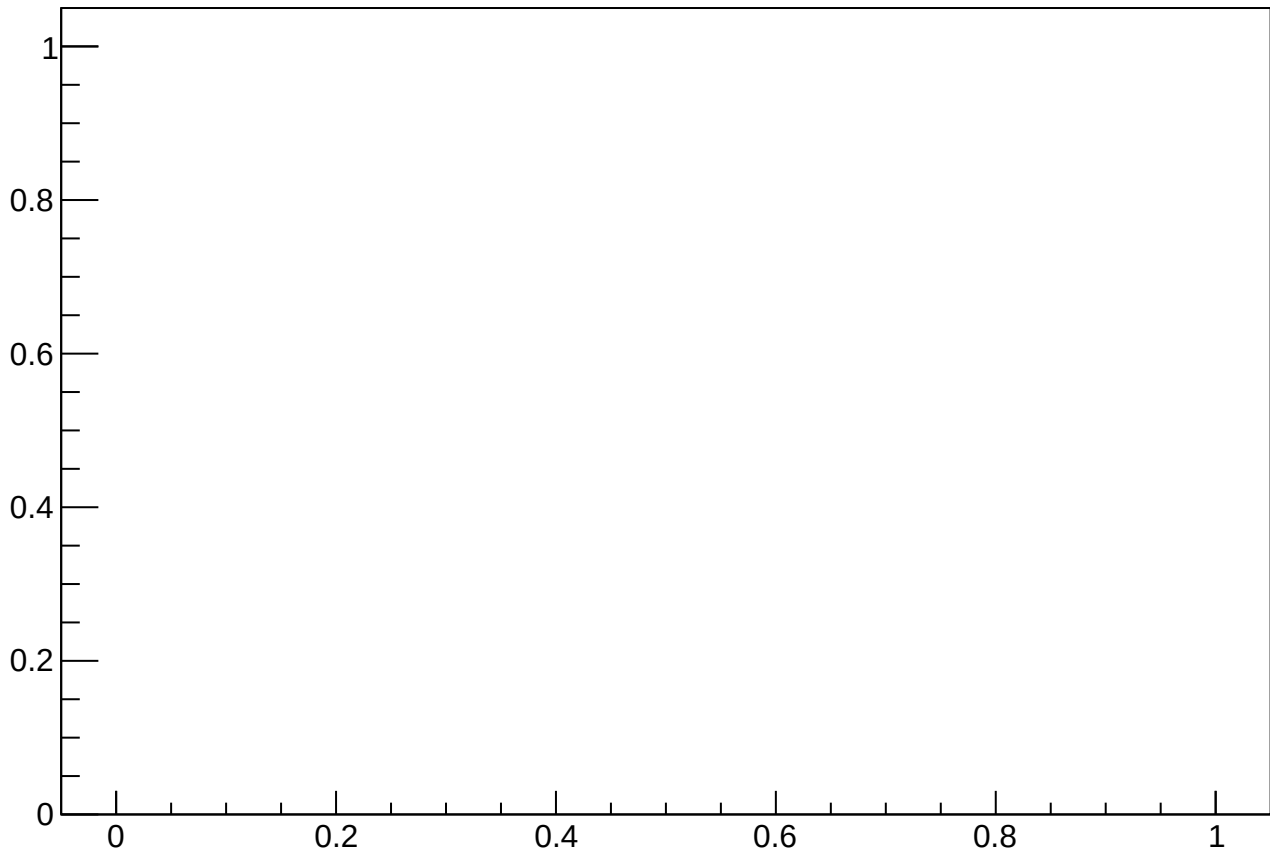
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

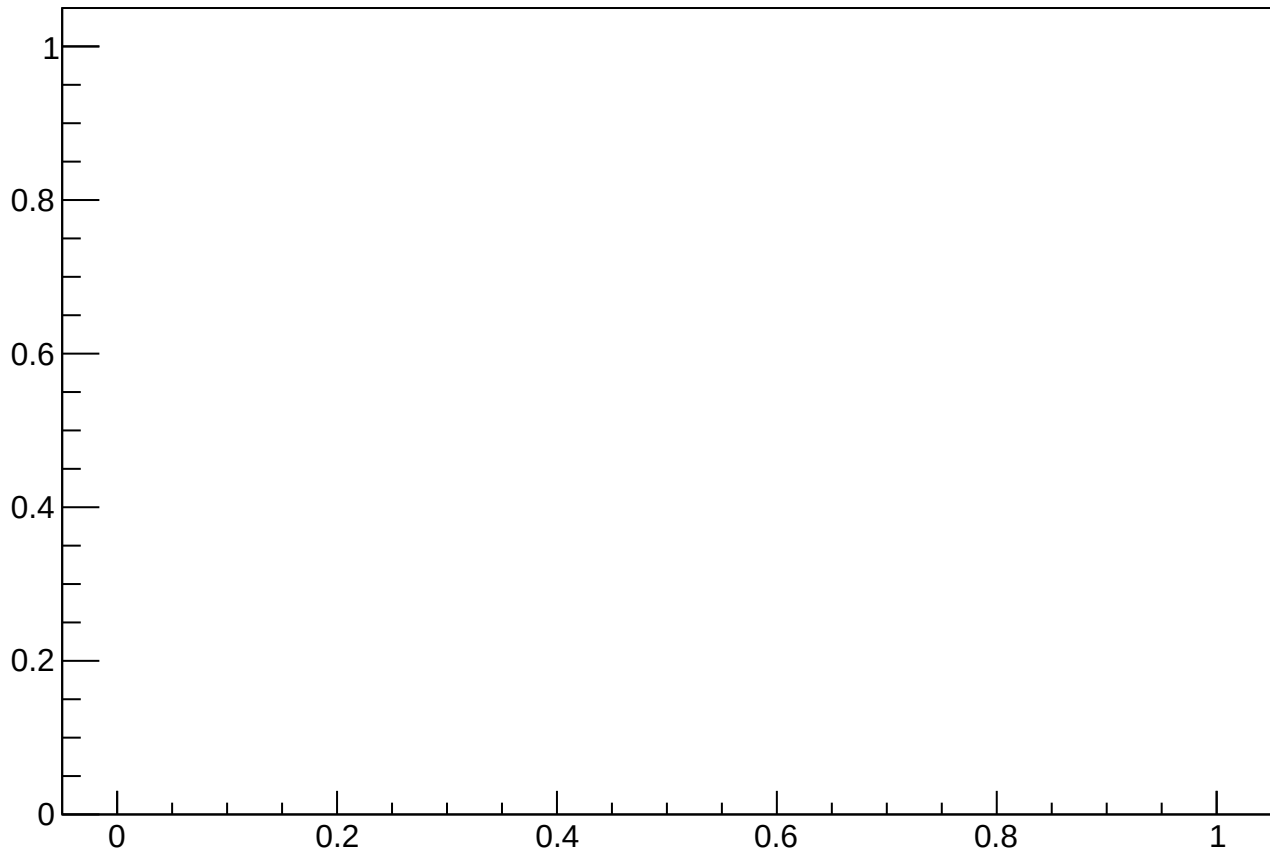
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

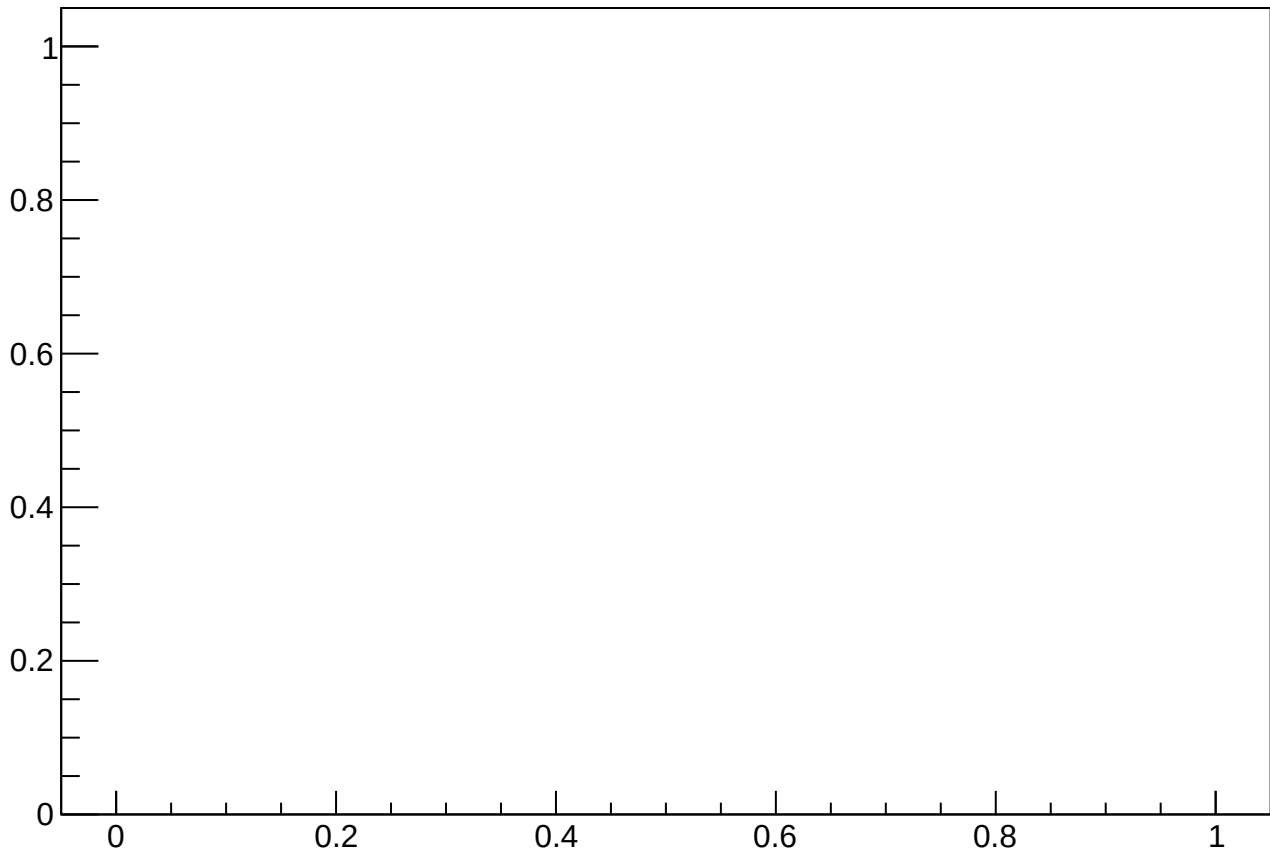
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

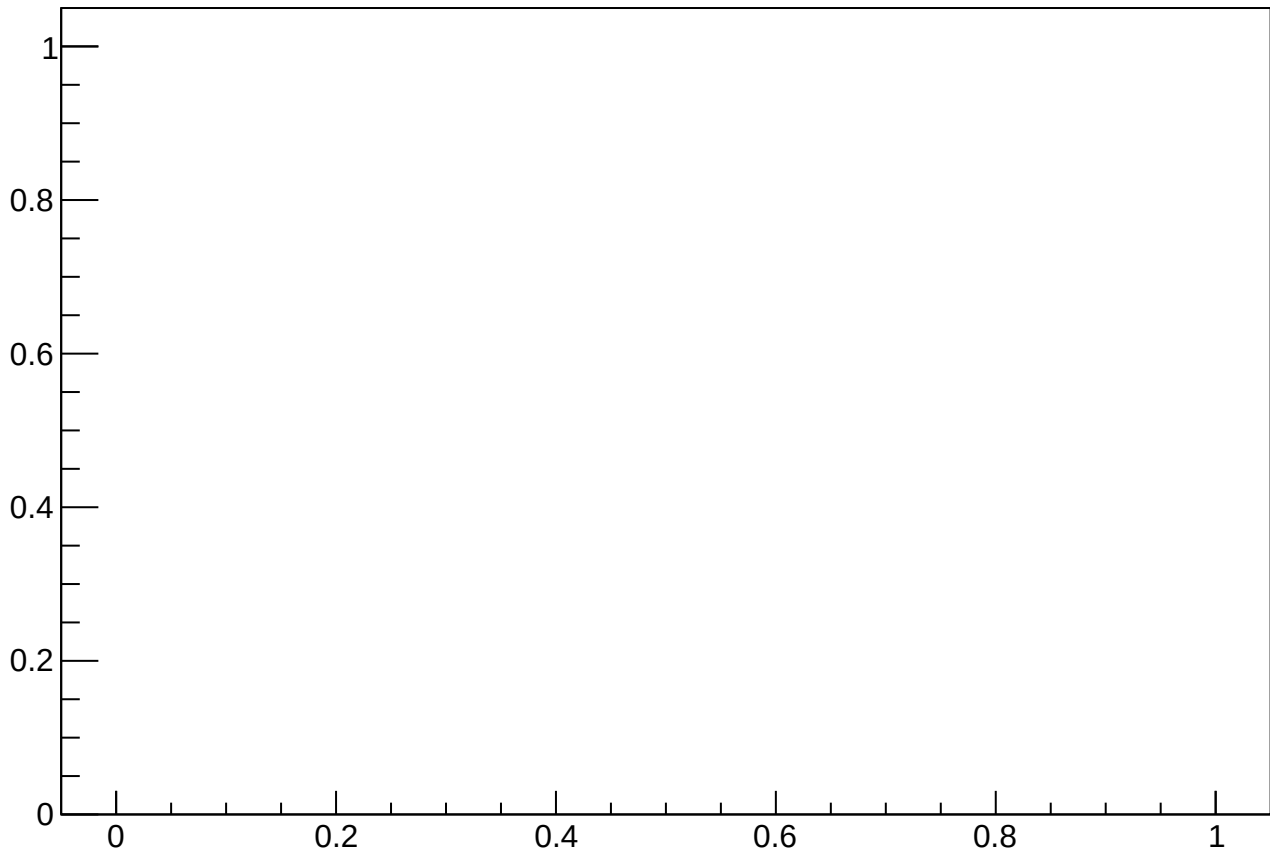
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

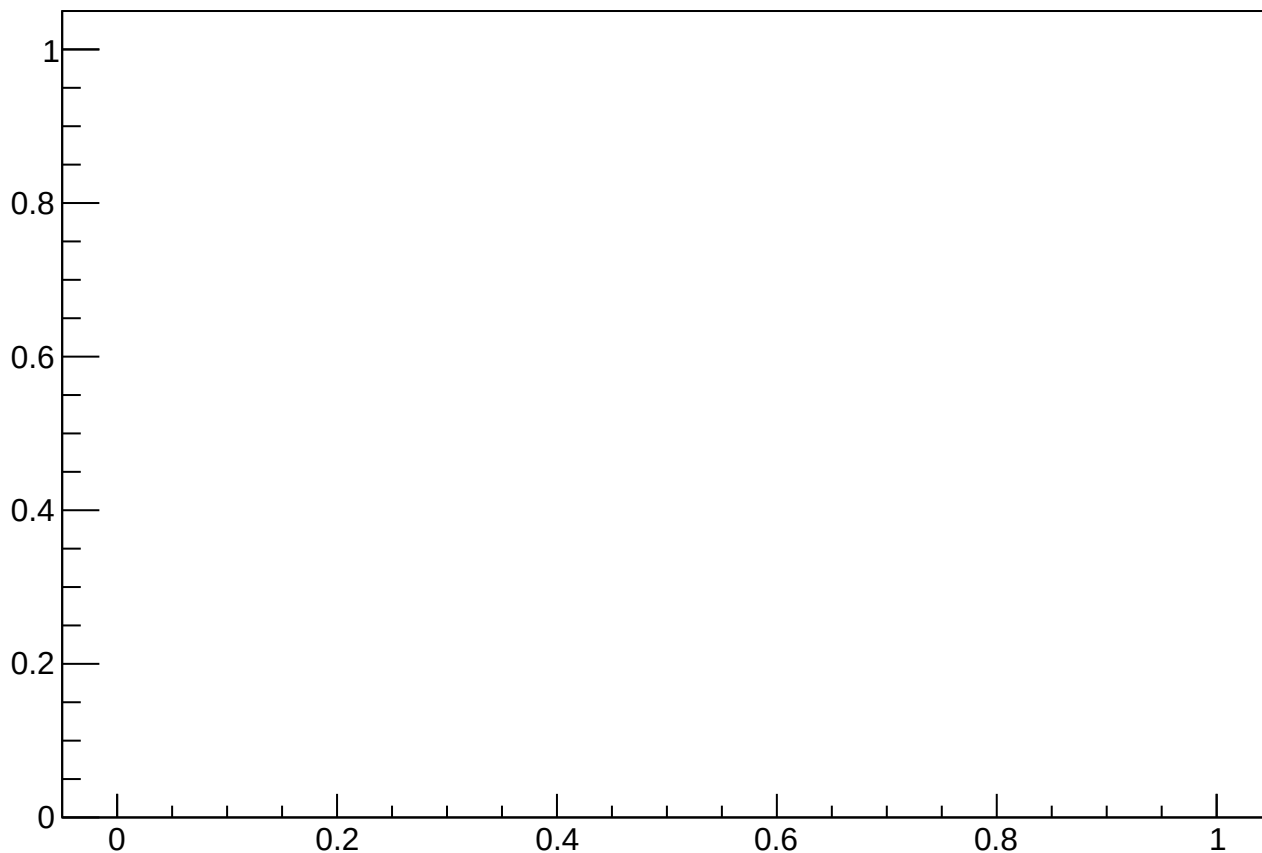
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

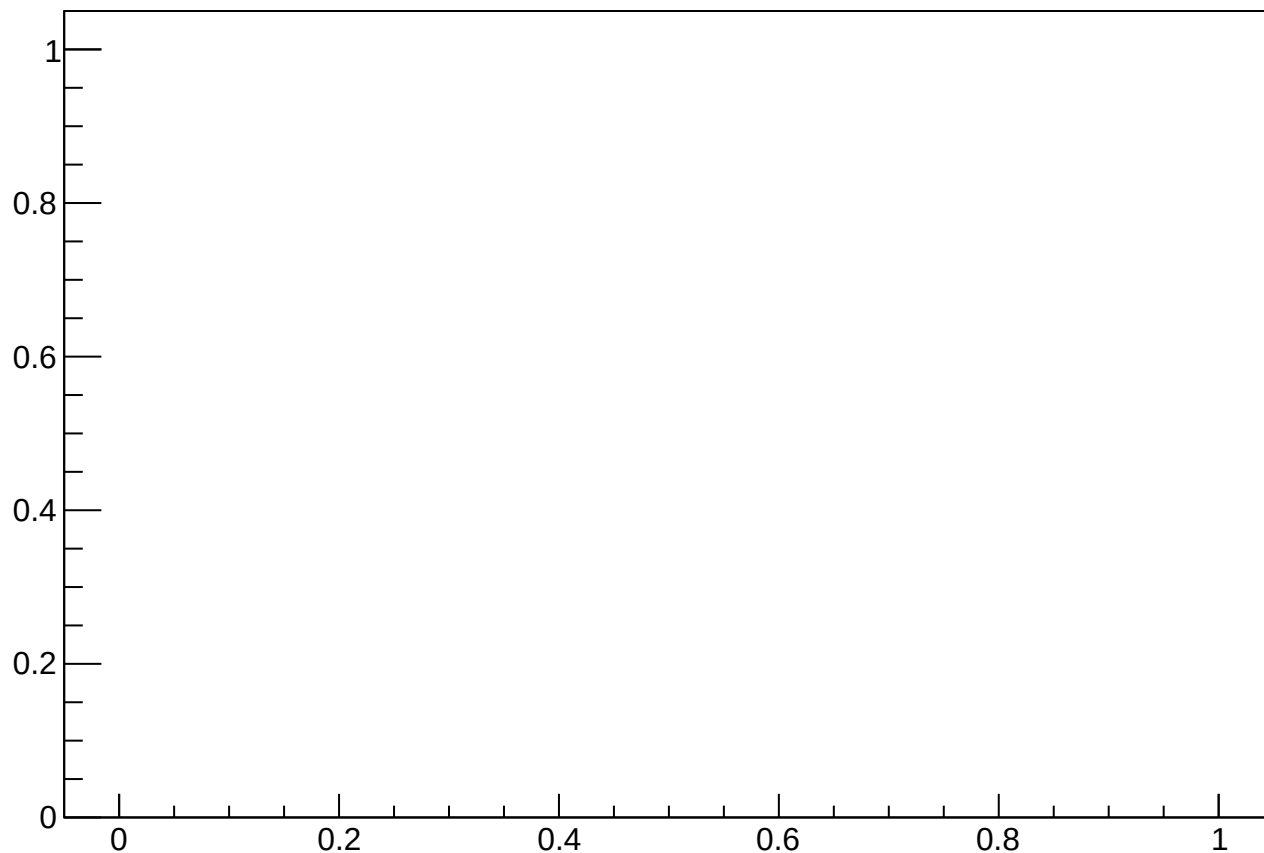
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

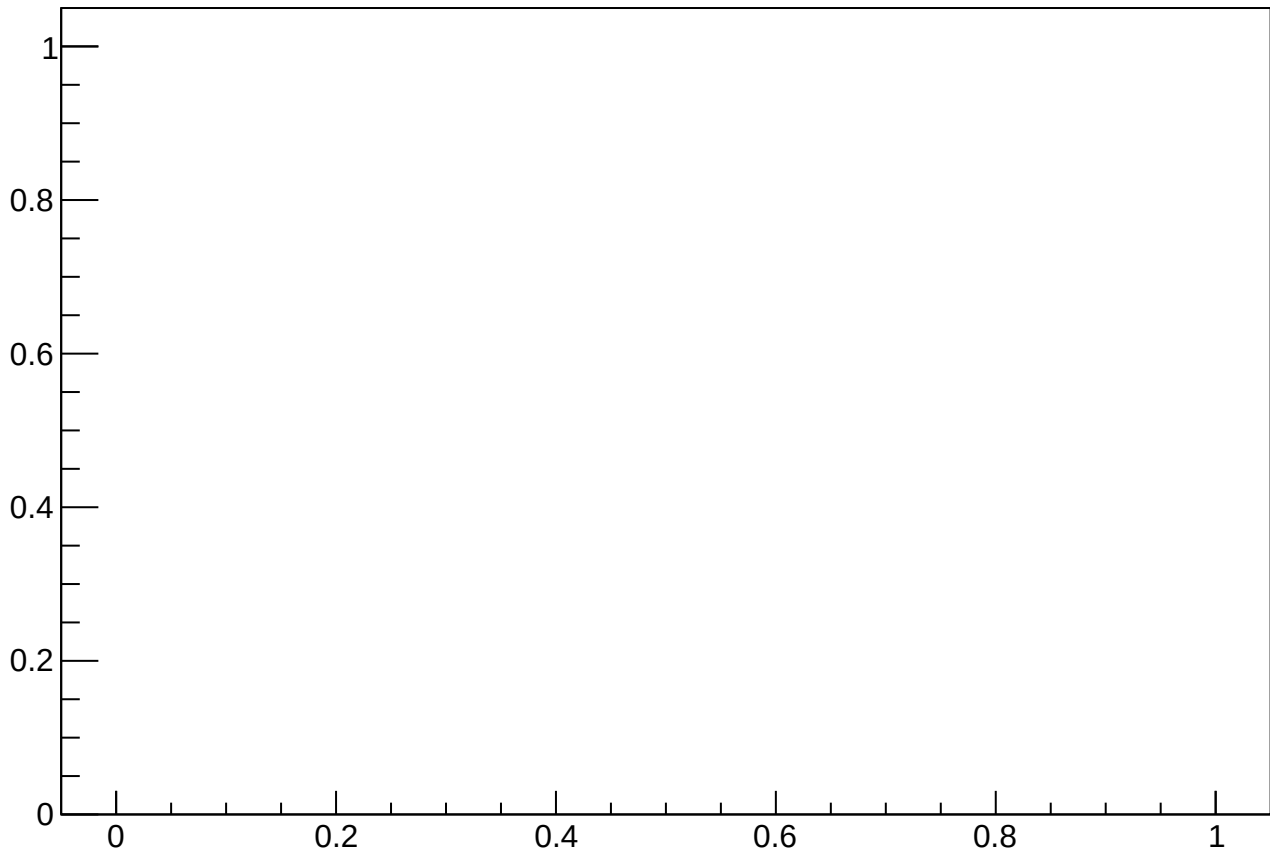
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

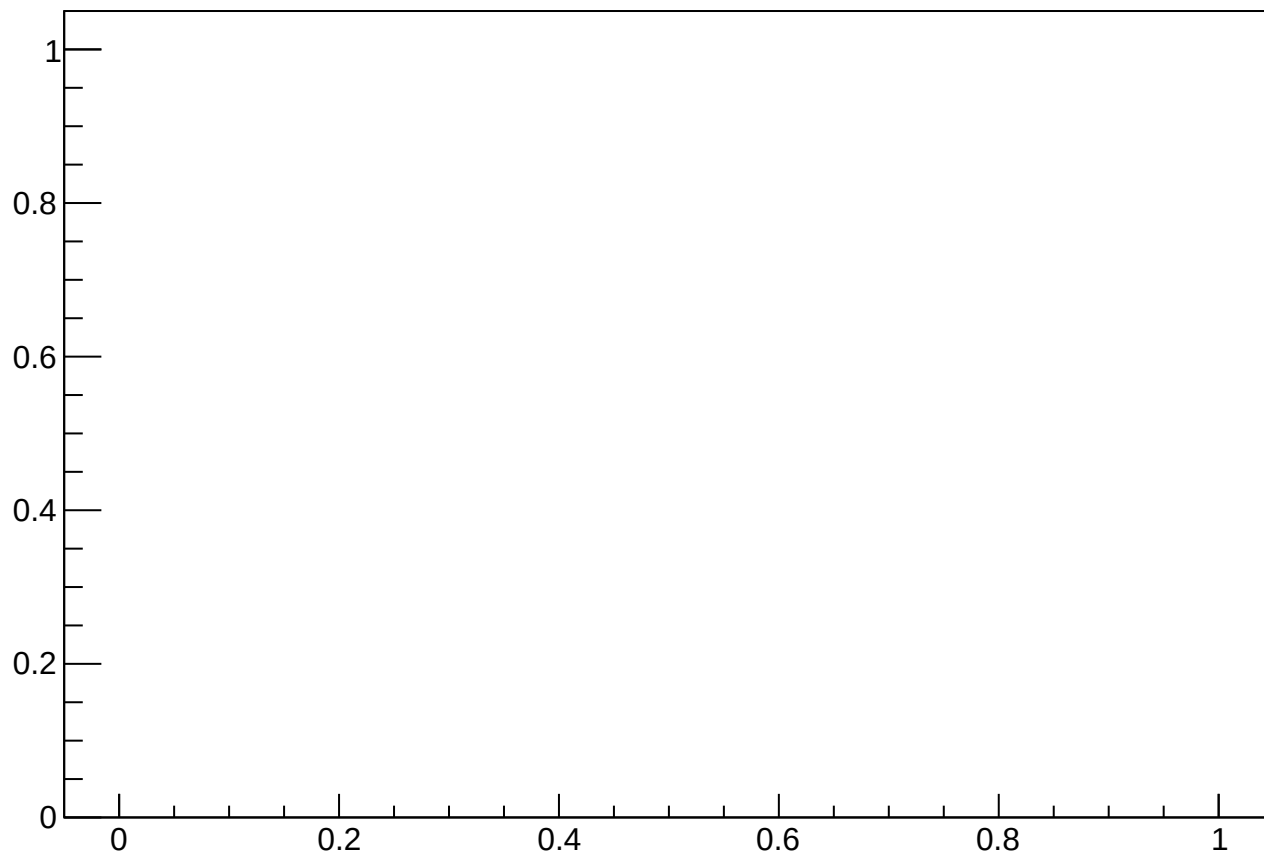
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

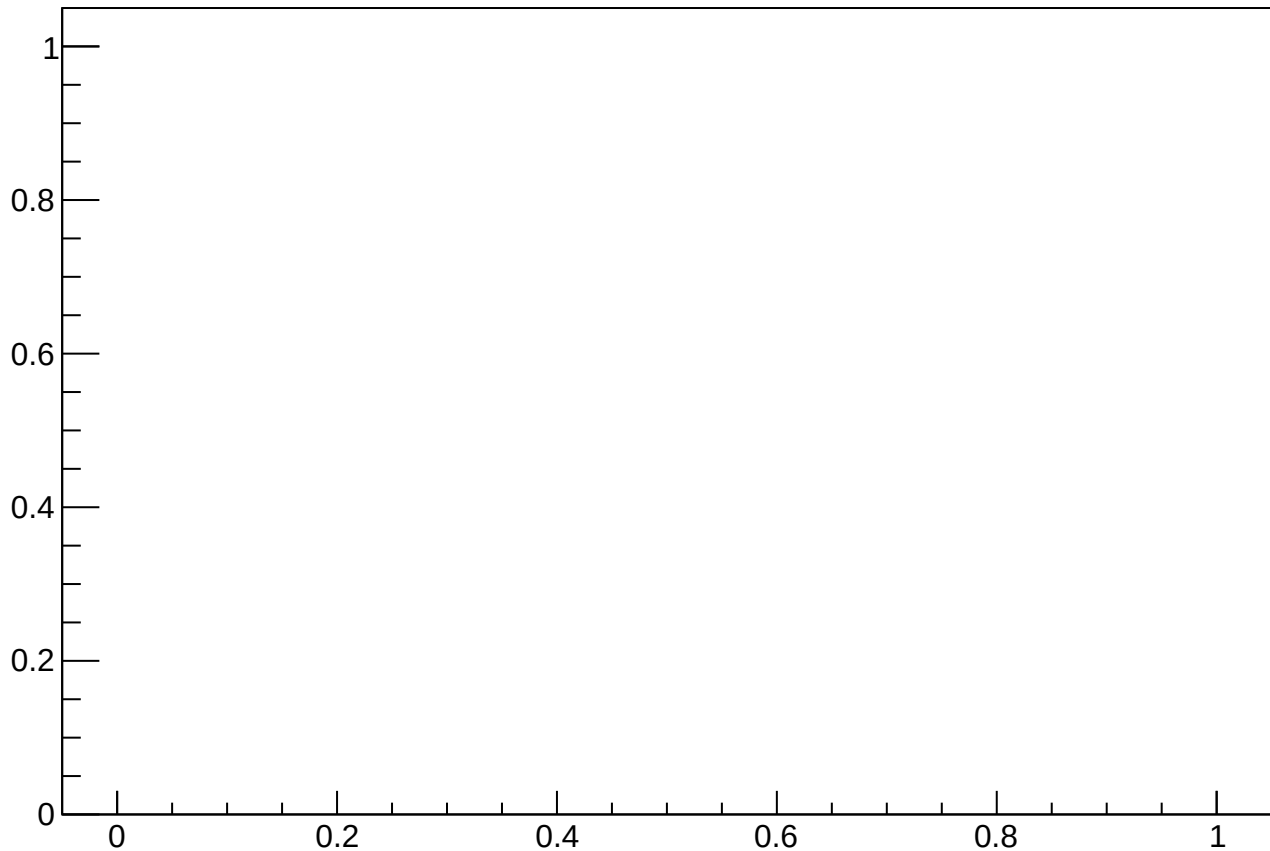
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

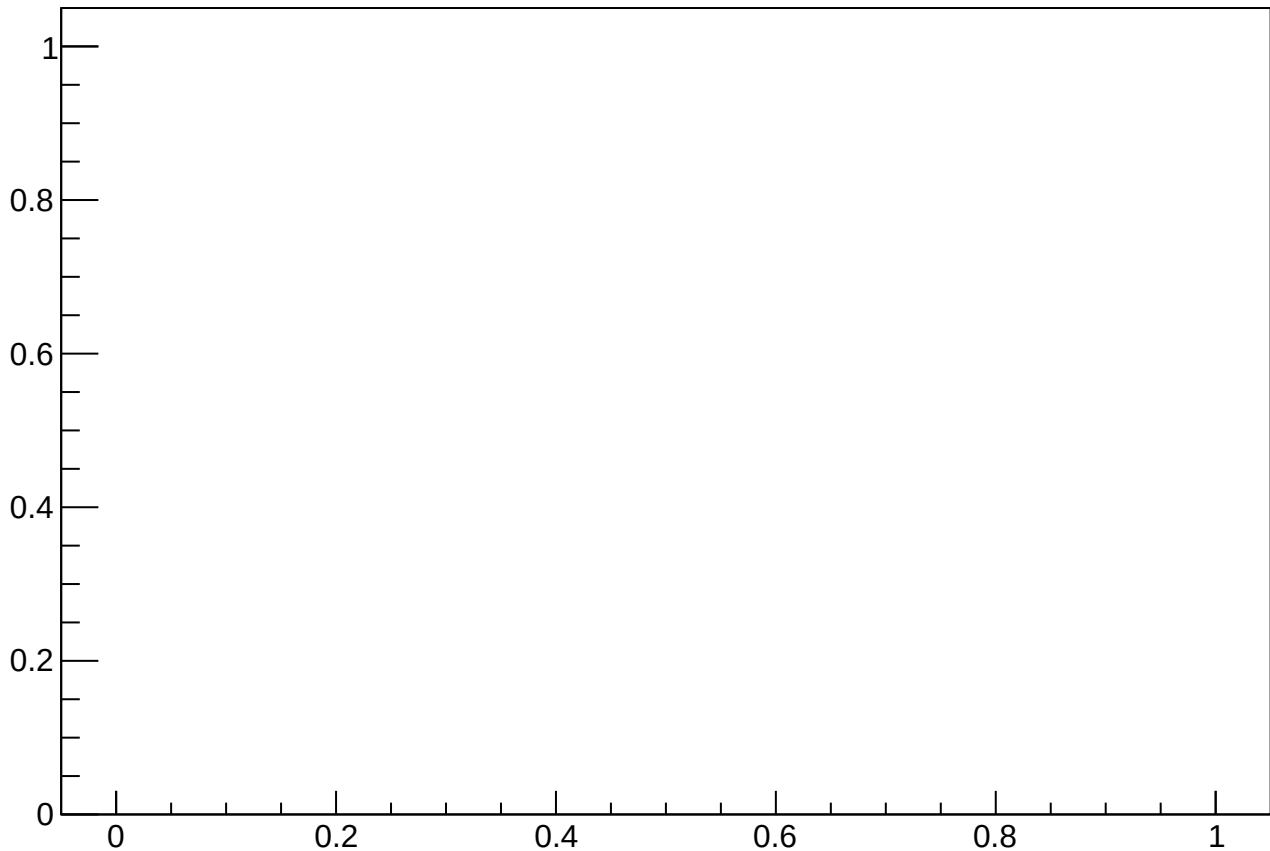
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

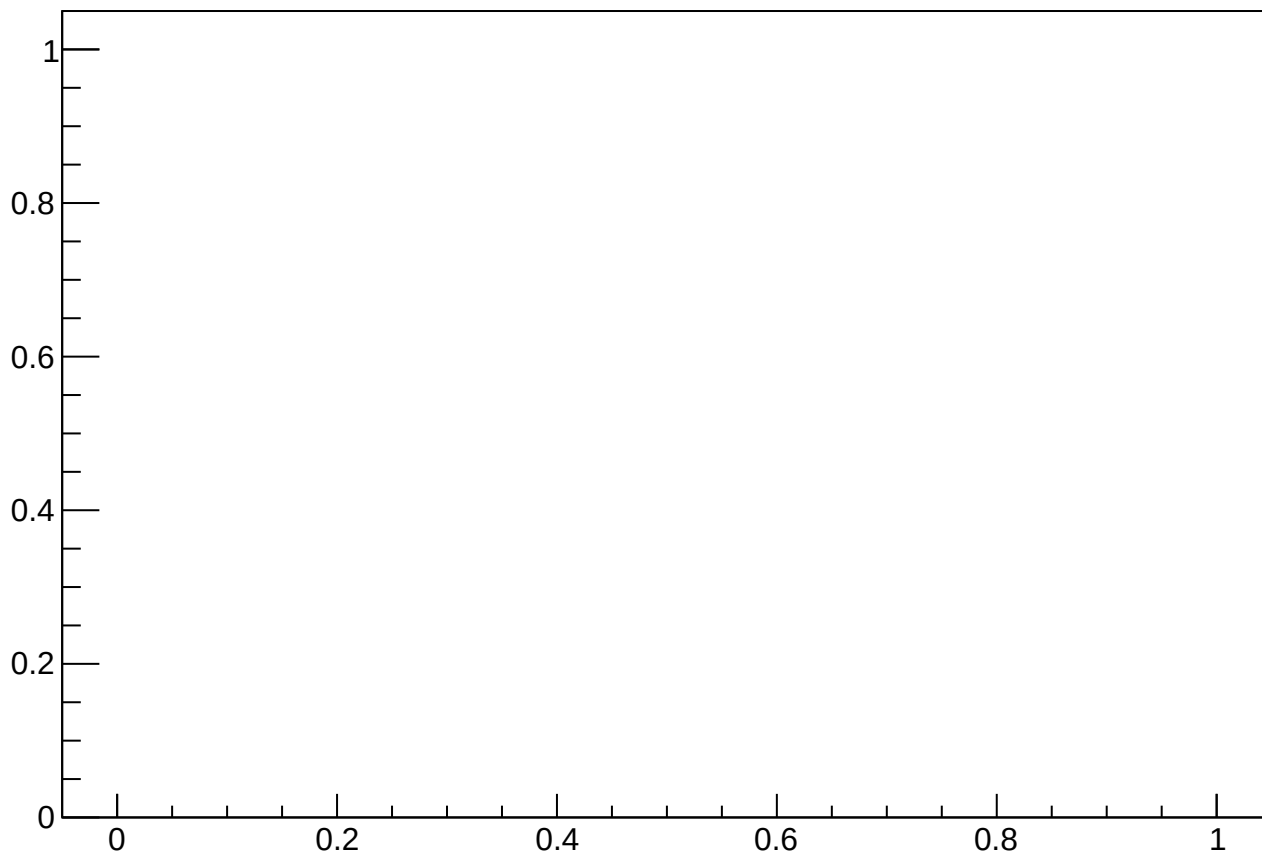
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

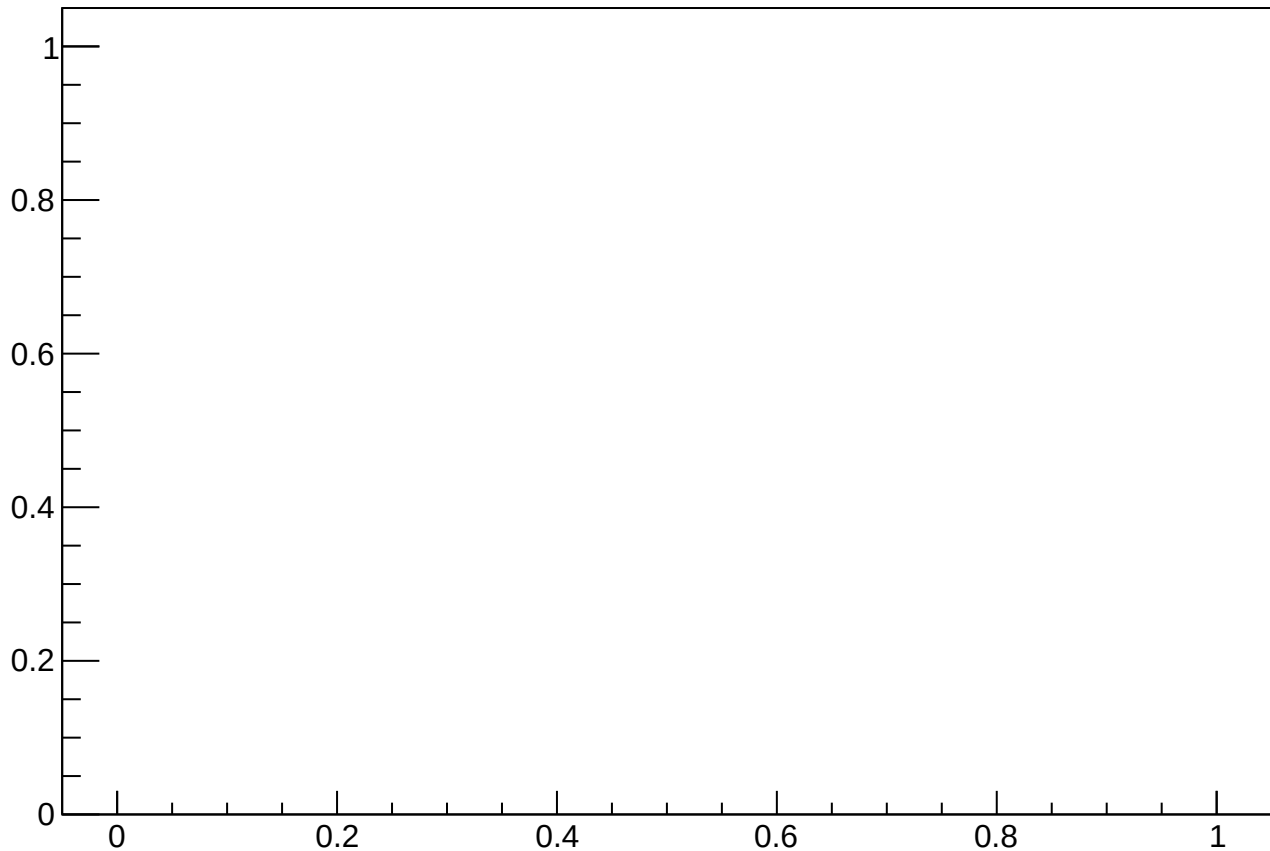
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

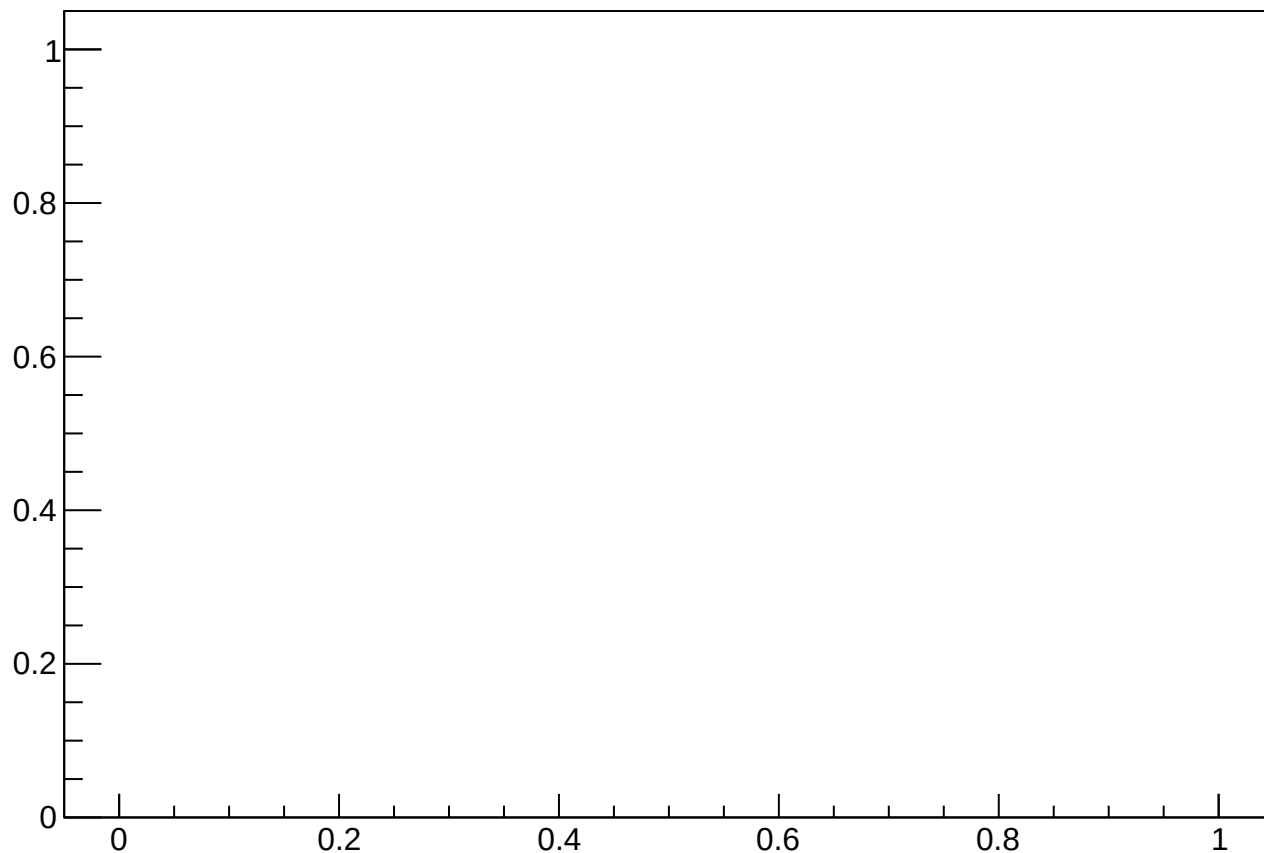
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

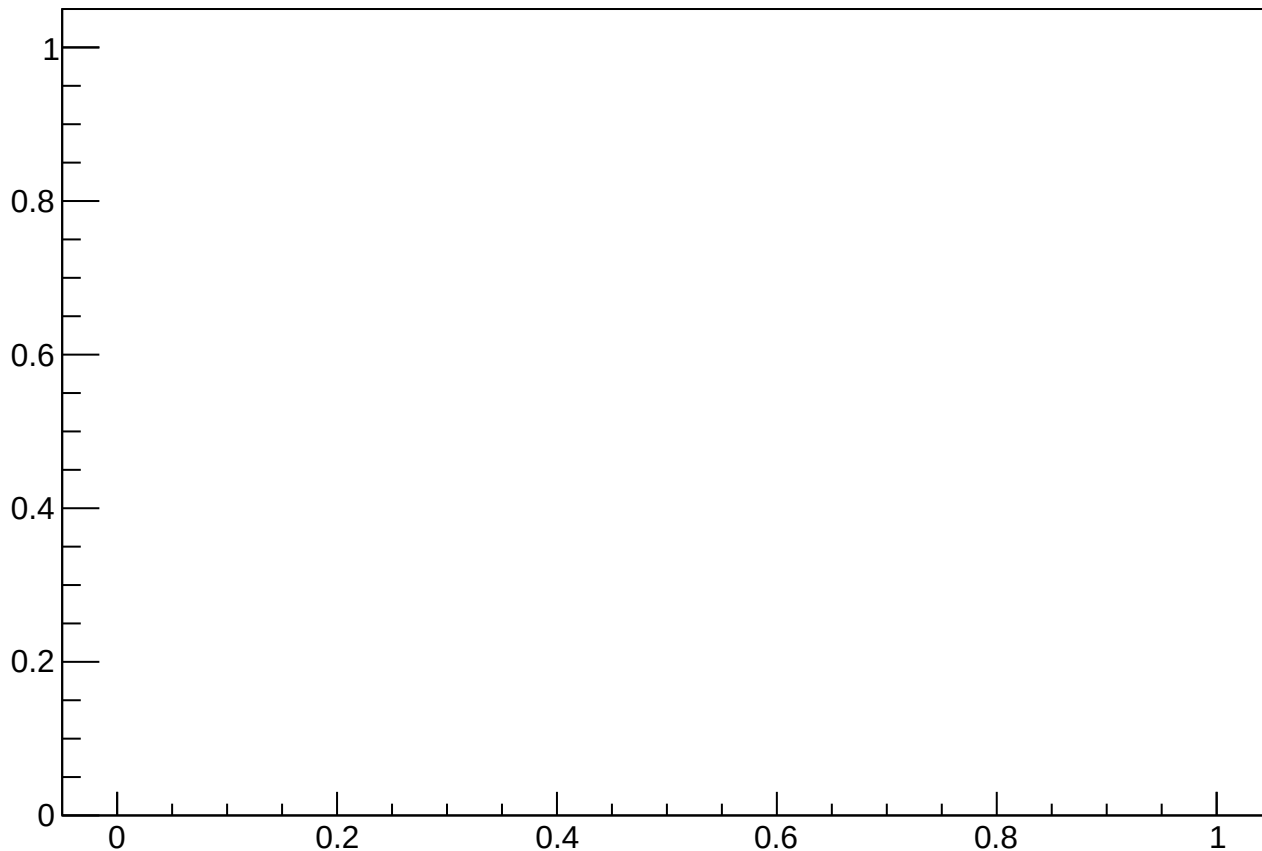
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

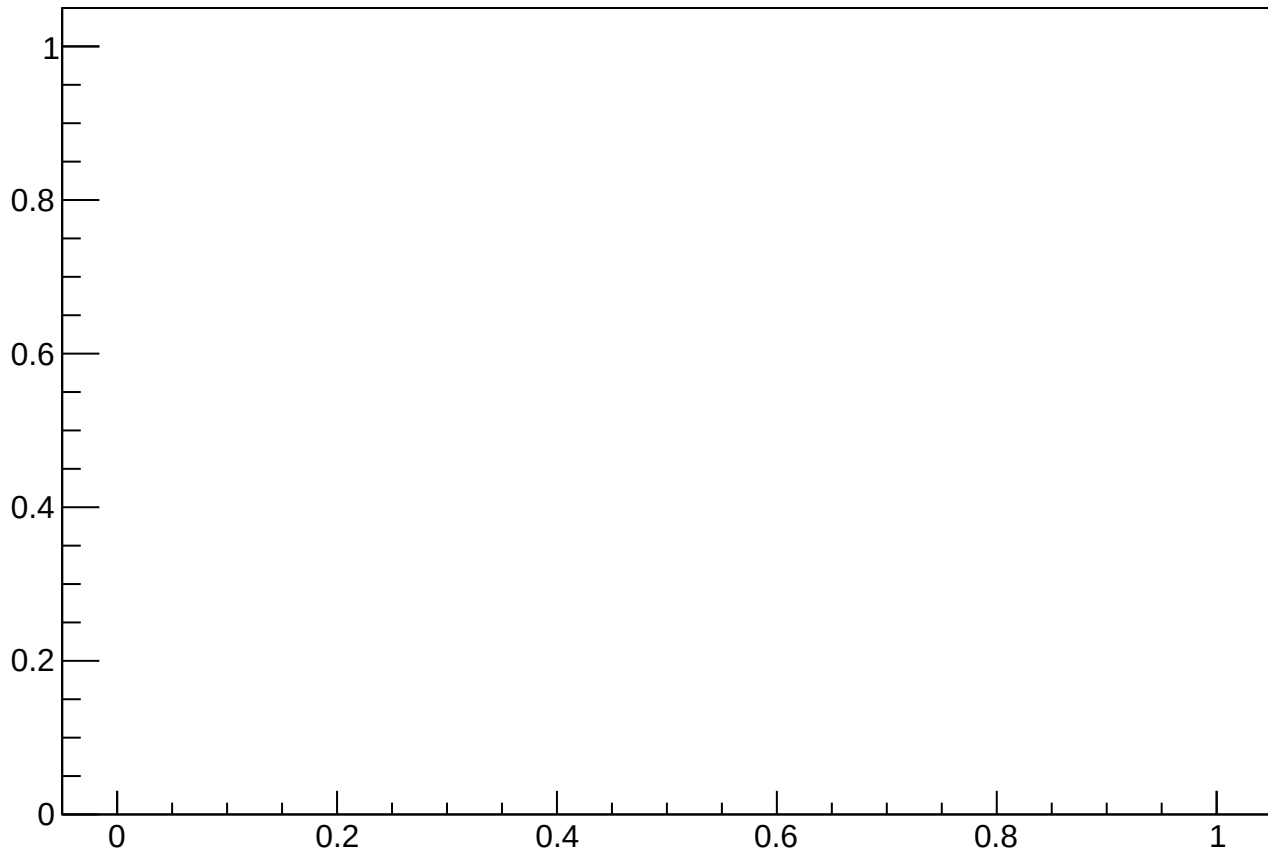
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

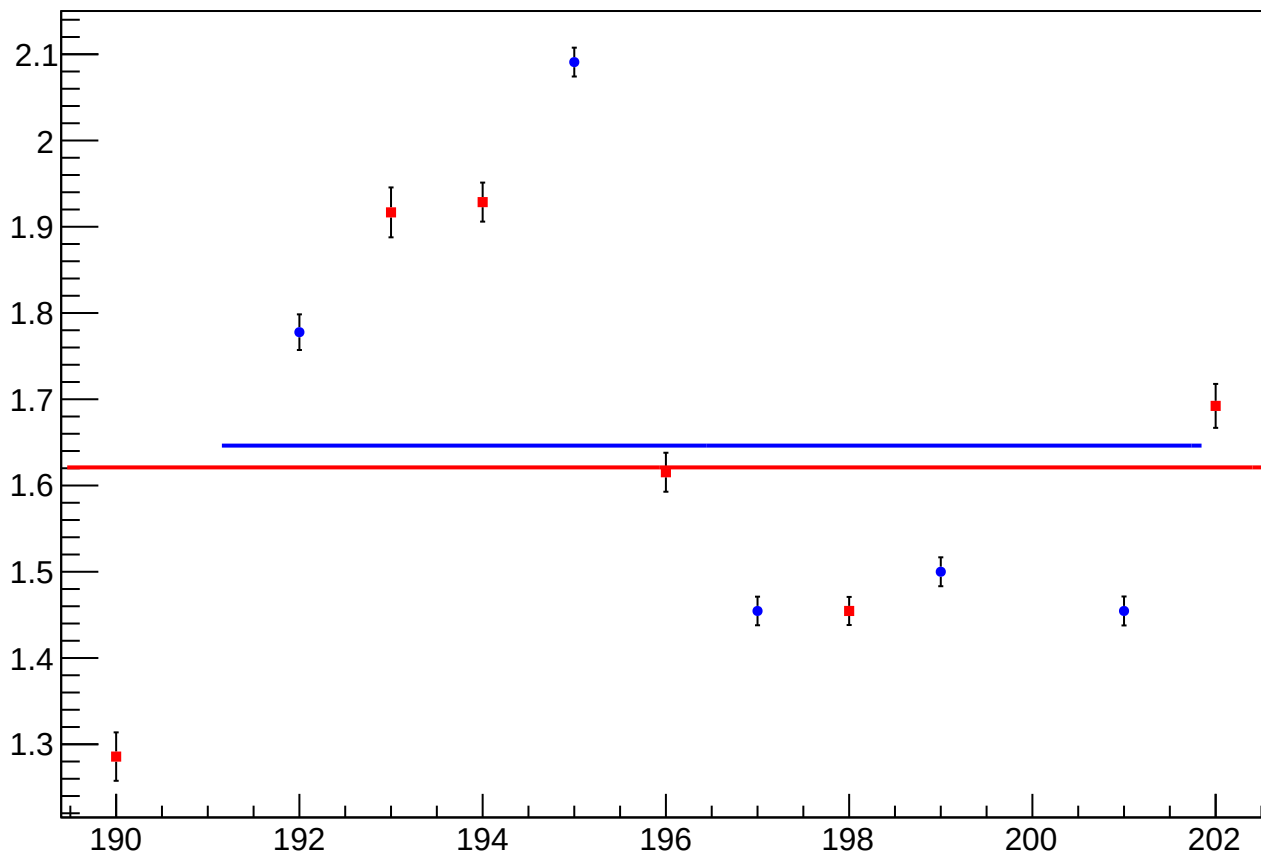
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 1.646+/-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

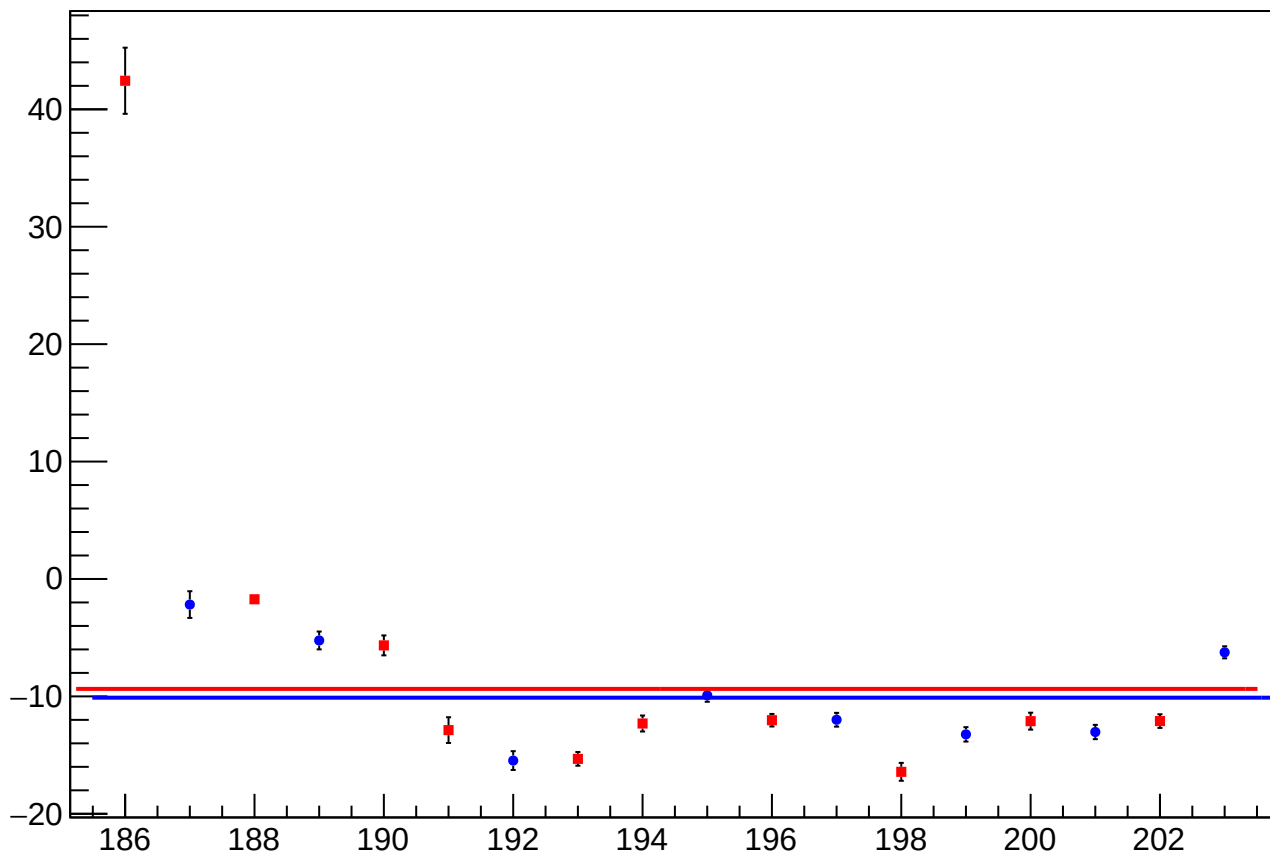
Right: 1.636+/-0.006 χ^2/NDF : 1636.8/10

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: -10.111+/-0.227 χ^2/NDF : 250.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.361+/-0.204 χ^2/NDF : 1019.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

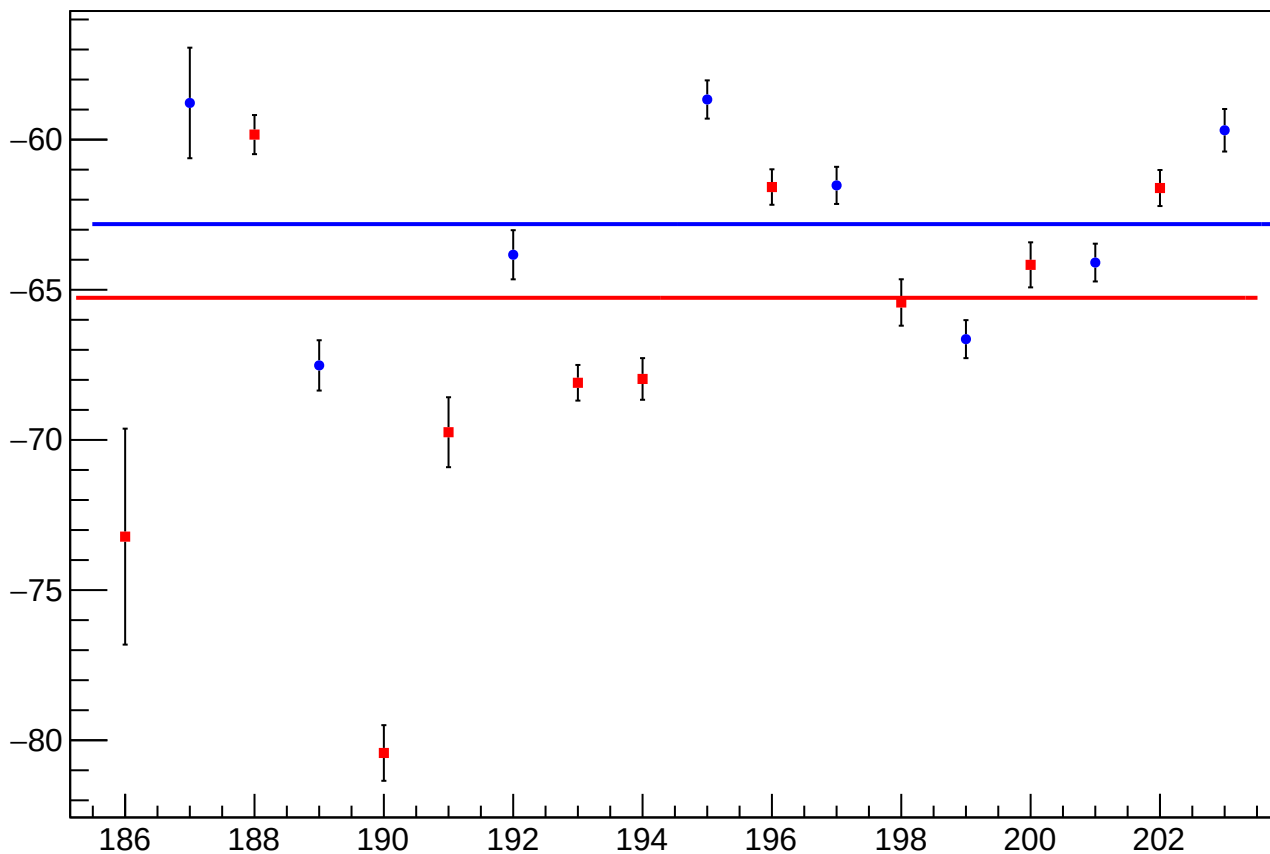
Right: -9.696+/-0.152 χ^2/NDF : 1275.8/17

In: -10.111+/-0.227 χ^2/NDF : 250.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.696+/-0.152 χ^2/NDF : 1275.8/17

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -62.814 $\pm$ 0.256 χ^2 /NDF: 144.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -65.267 $\pm$ 0.233 χ^2 /NDF: 473.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

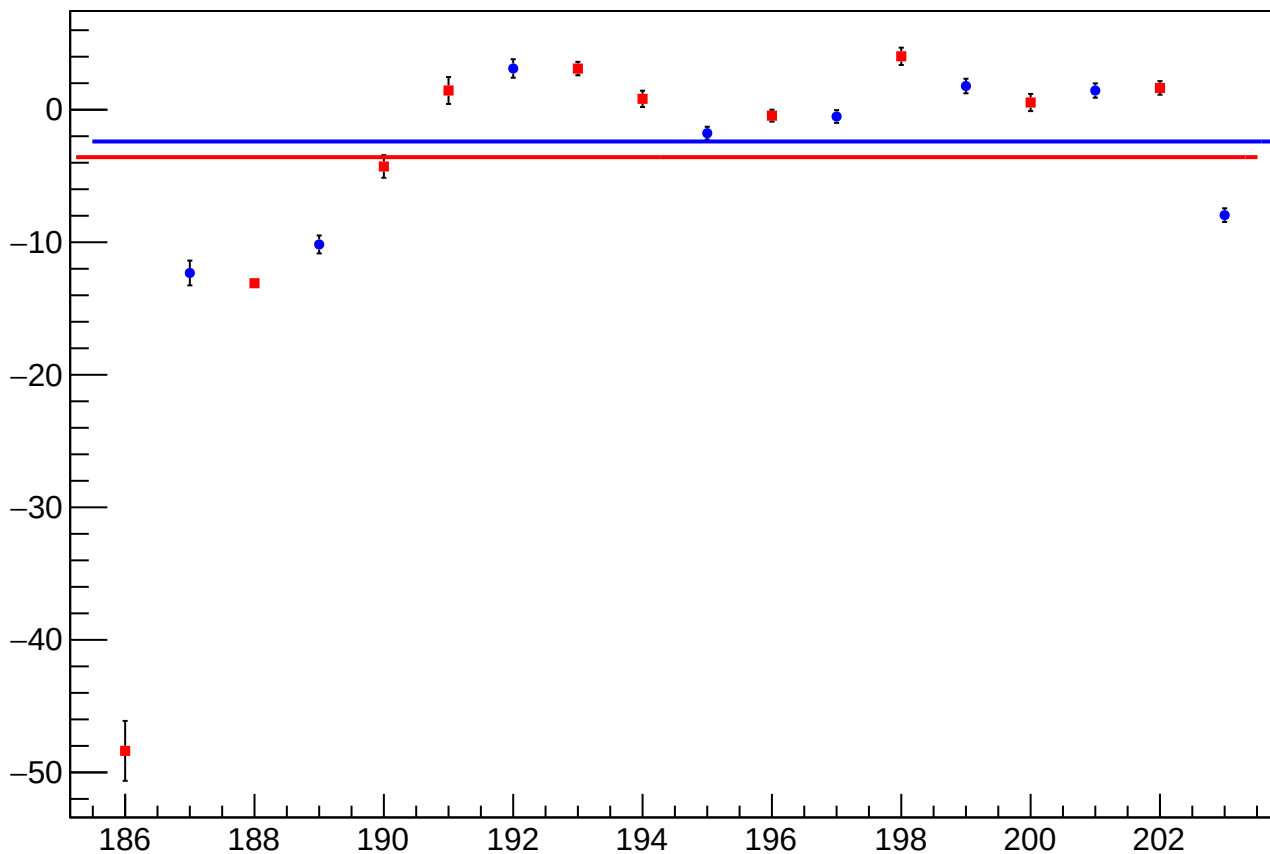
Right: -64.151 $\pm$ 0.172 χ^2 /NDF: 668.3/17

In: -62.814 $\pm$ 0.256 χ^2 /NDF: 144.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -64.151 $\pm$ 0.172 χ^2 /NDF: 668.3/17

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.397+/-0.202 χ^2/NDF : 548.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.578+/-0.175 χ^2/NDF : 1879.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

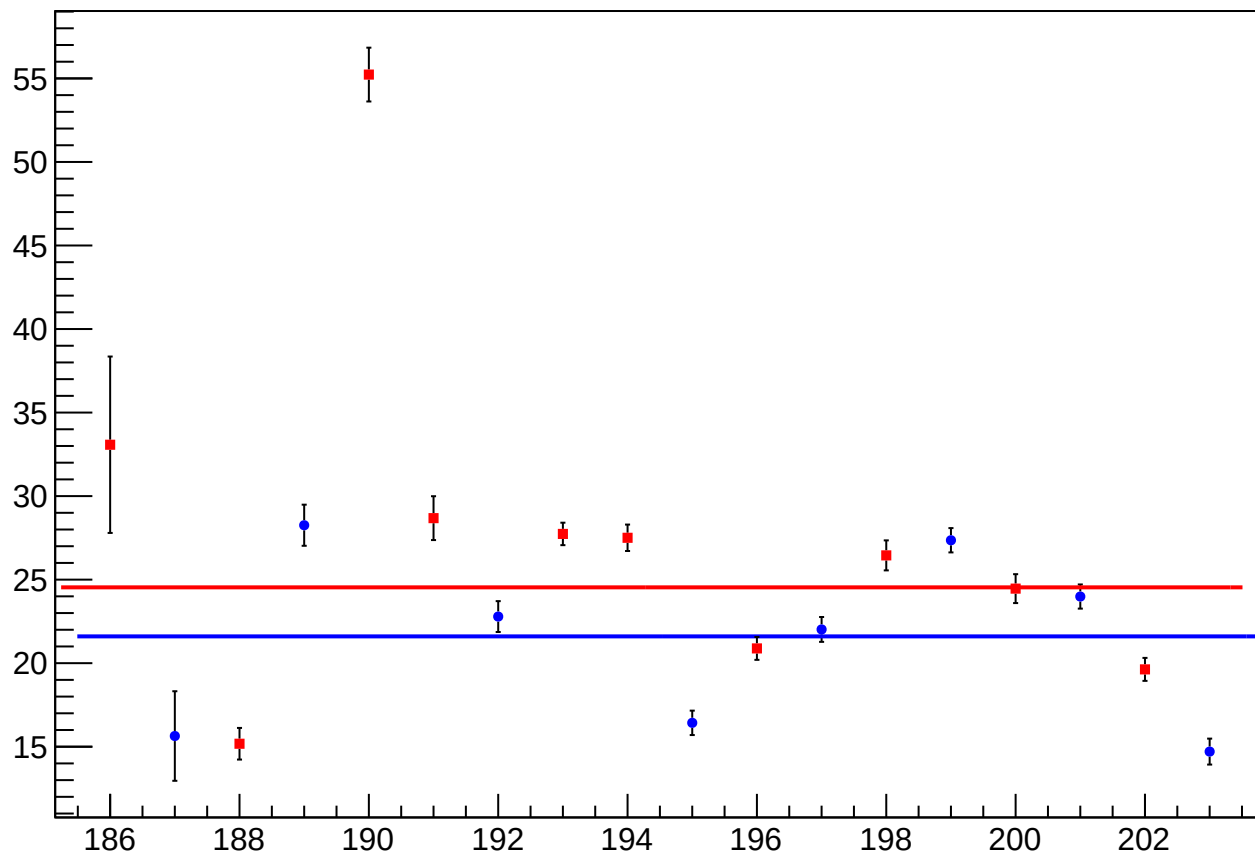
Right: -3.071+/-0.133 χ^2/NDF : 2446.8/17

In: -2.397+/-0.202 χ^2/NDF : 548.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.071+/-0.133 χ^2/NDF : 2446.8/17

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.603+/-0.300 χ^2/NDF : 238.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.538+/-0.280 χ^2/NDF : 594.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

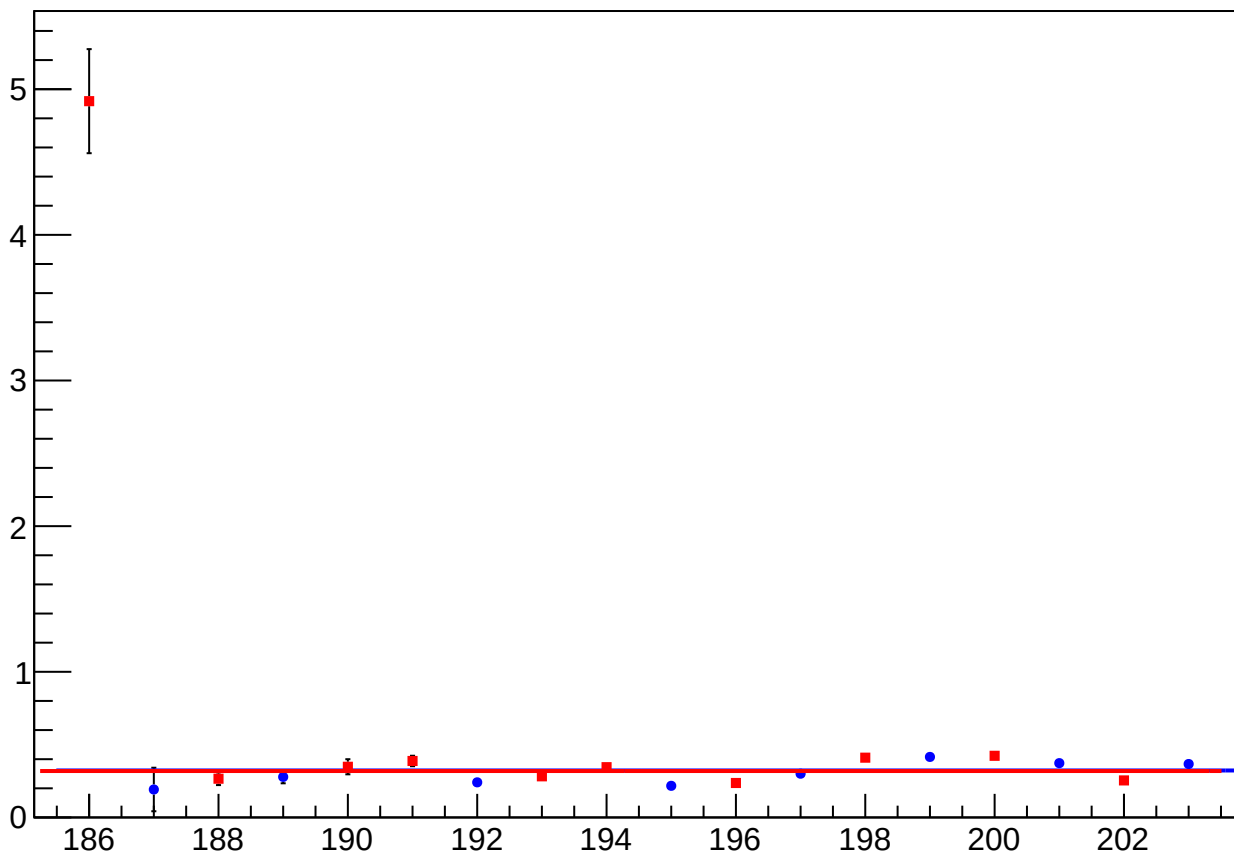
Right: 23.172+/-0.205 χ^2/NDF : 884.0/17

In: 21.603+/-0.300 χ^2/NDF : 238.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.172+/-0.205 χ^2/NDF : 884.0/17

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.323+/-0.009 χ^2/NDF : 62.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.319+/-0.009 χ^2/NDF : 231.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

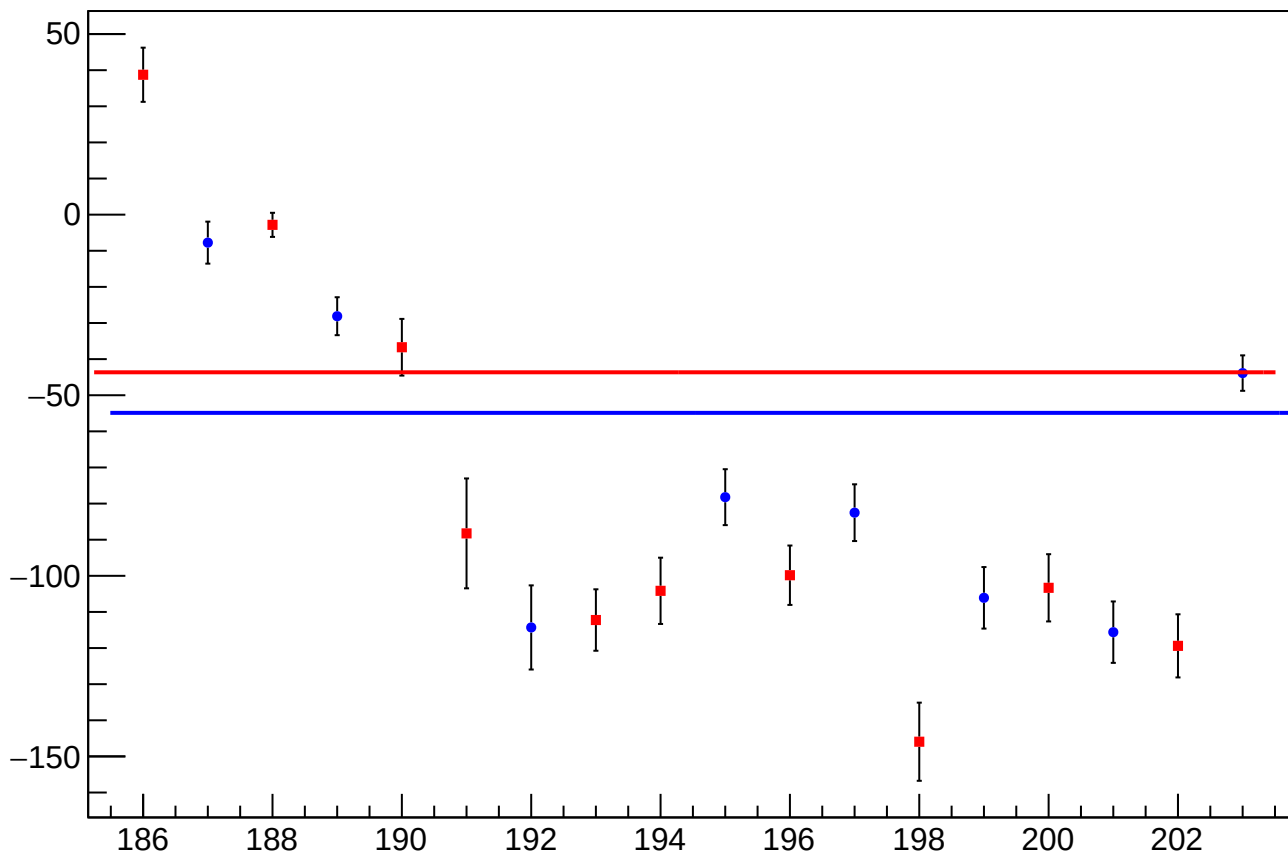
Right: 0.320+/-0.006 χ^2/NDF : 293.5/17

In: 0.323+/-0.009 χ^2/NDF : 62.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.320+/-0.006 χ^2/NDF : 293.5/17

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -54.879+/-2.389 χ^2/NDF : 231.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -43.648+/-2.226 χ^2/NDF : 640.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

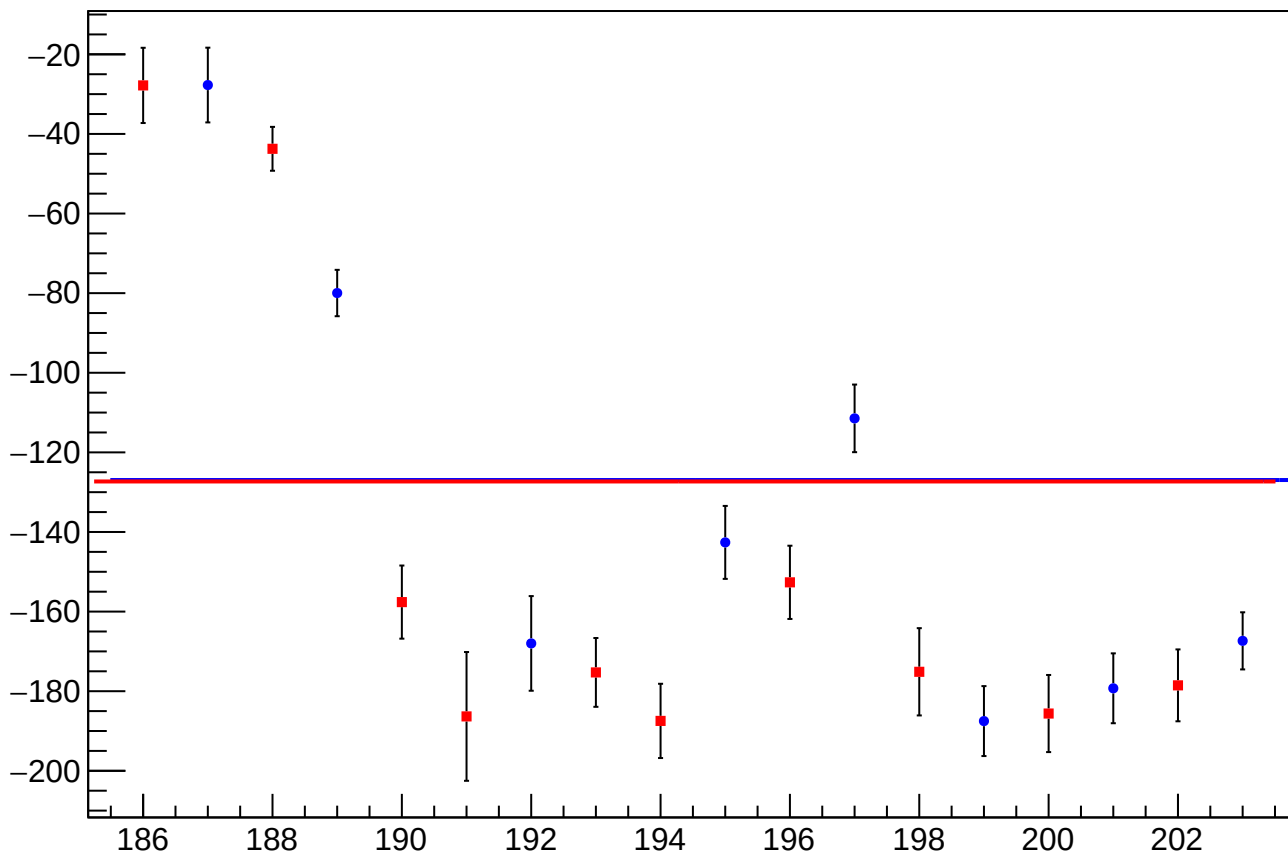
Right: -48.867+/-1.629 χ^2/NDF : 883.6/17

In: -54.879+/-2.389 χ^2/NDF : 231.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.867+/-1.629 χ^2/NDF : 883.6/17

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -126.948+/-2.899 χ^2/NDF : 309.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -127.310+/-2.798 χ^2/NDF : 532.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

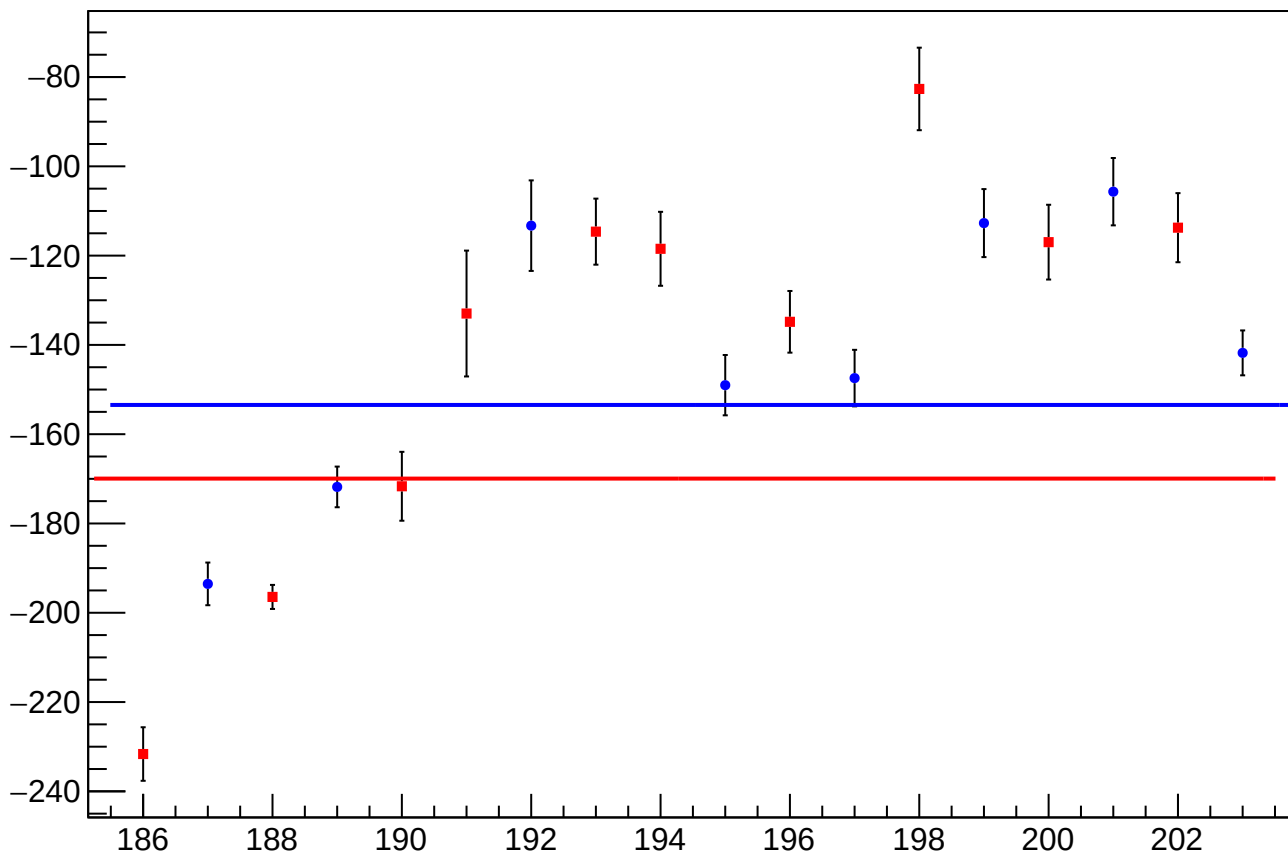
Right: -127.135+/-2.013 χ^2/NDF : 842.0/17

In: -126.948+/-2.899 χ^2/NDF : 309.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -127.135+/-2.013 χ^2/NDF : 842.0/17

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -153.449+/-2.118 χ^2/NDF : 177.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -169.947+/-1.877 χ^2/NDF : 511.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

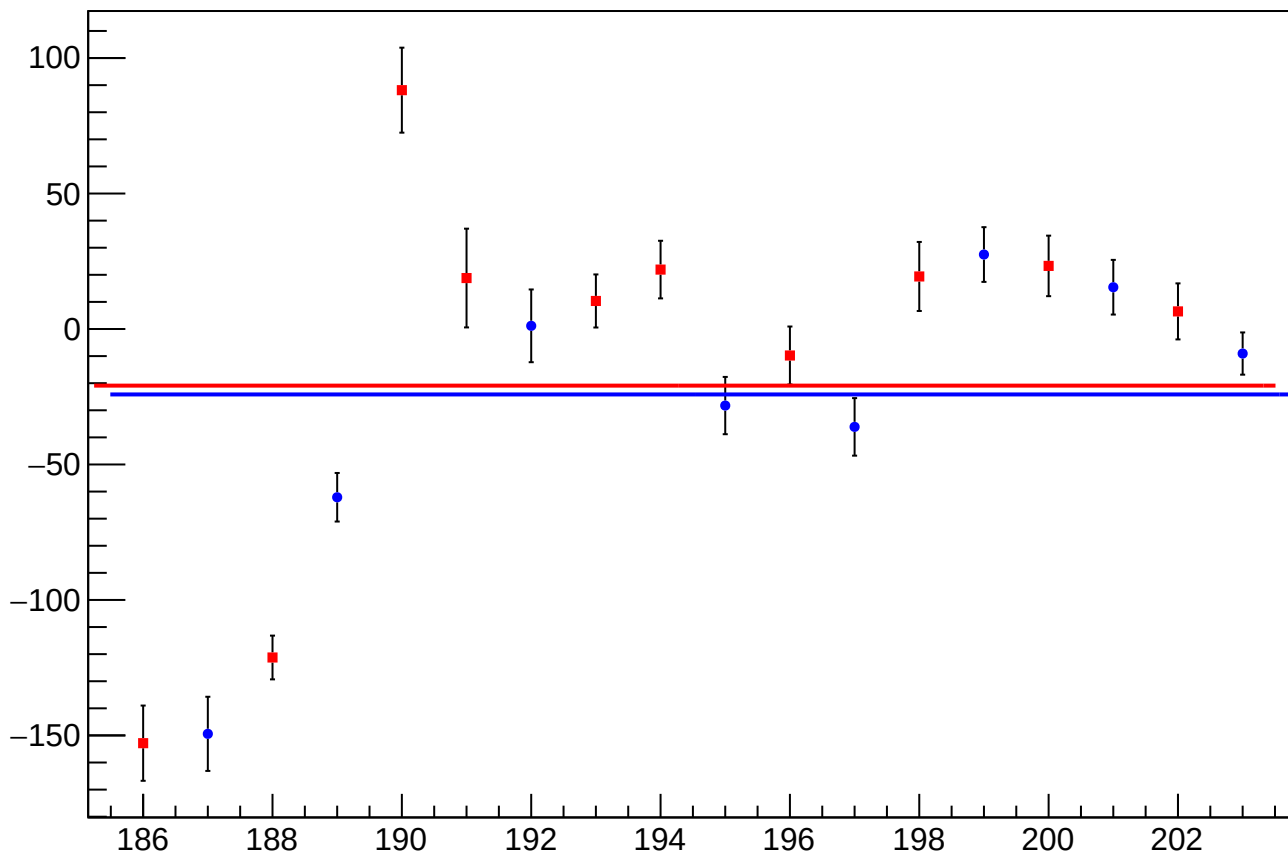
Right: -162.691+/-1.405 χ^2/NDF : 723.6/17

In: -153.449+/-2.118 χ^2/NDF : 177.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -162.691+/-1.405 χ^2/NDF : 723.6/17

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -24.153+/-3.598 χ^2/NDF : 152.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.898+/-3.555 χ^2/NDF : 358.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

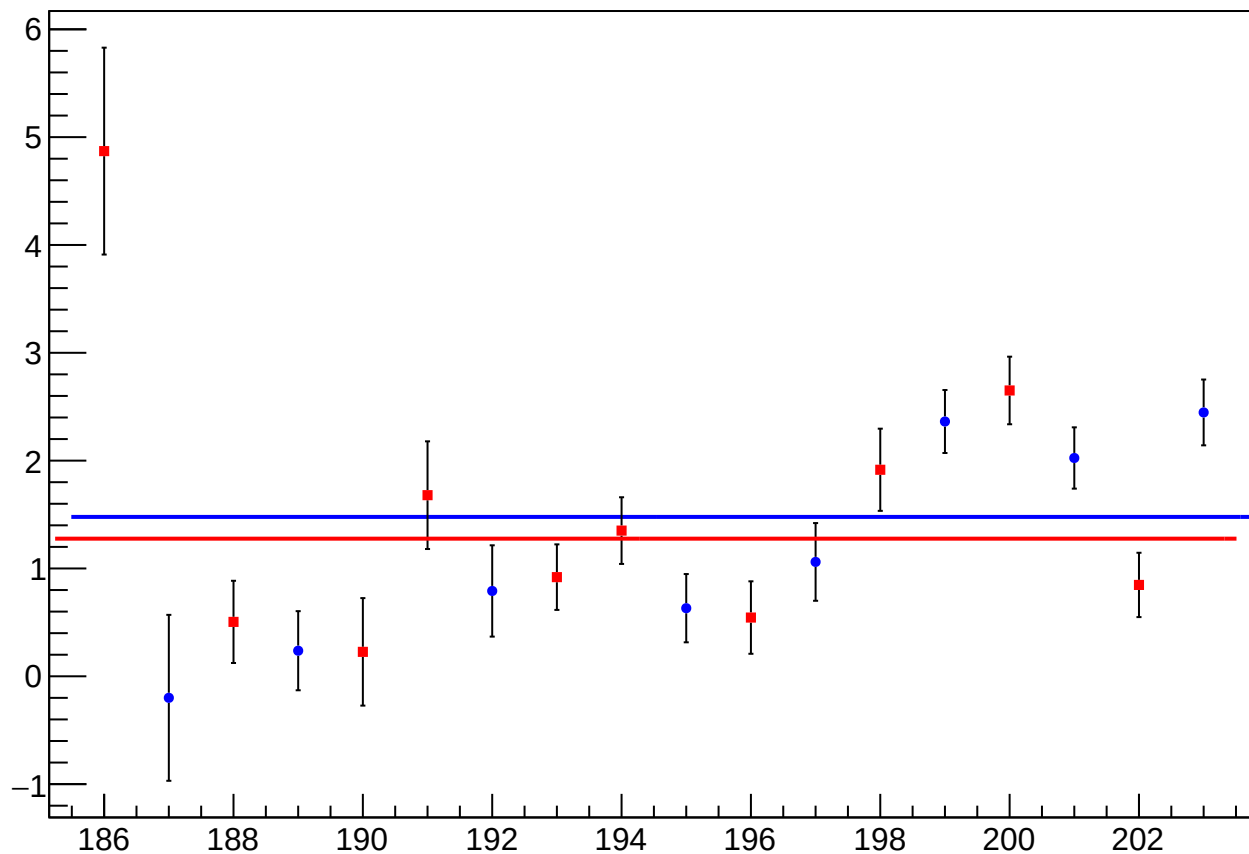
Right: -22.506+/-2.529 χ^2/NDF : 510.4/17

In: -24.153+/-3.598 χ^2/NDF : 152.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.506+/-2.529 χ^2/NDF : 510.4/17

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.478+/-0.122 χ^2/NDF : 50.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.276+/-0.116 χ^2/NDF : 53.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

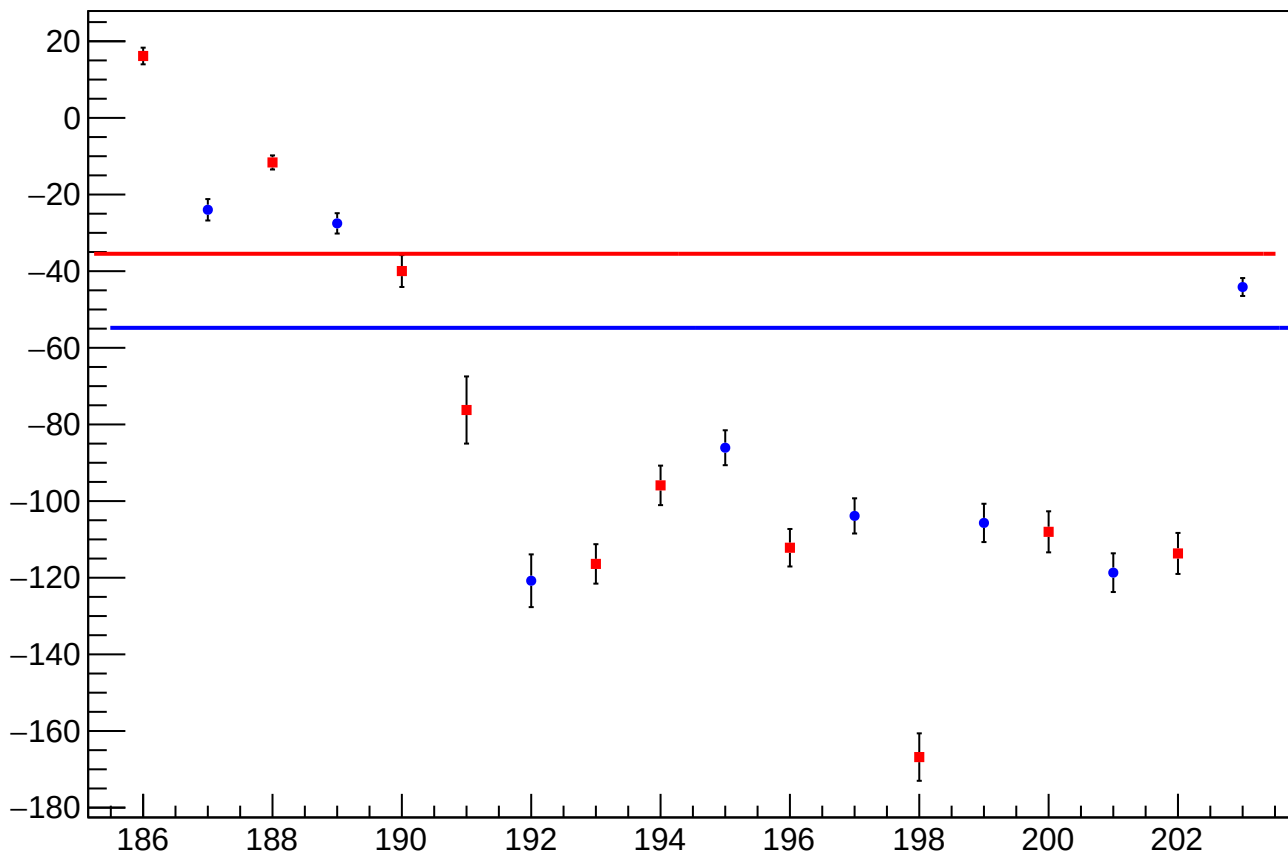
Right: 1.372+/-0.084 χ^2/NDF : 105.2/17

In: 1.478+/-0.122 χ^2/NDF : 50.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.372+/-0.084 χ^2/NDF : 105.2/17

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -54.789+/-1.241 χ^2/NDF : 765.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -35.461+/-1.123 χ^2/NDF : 2233.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

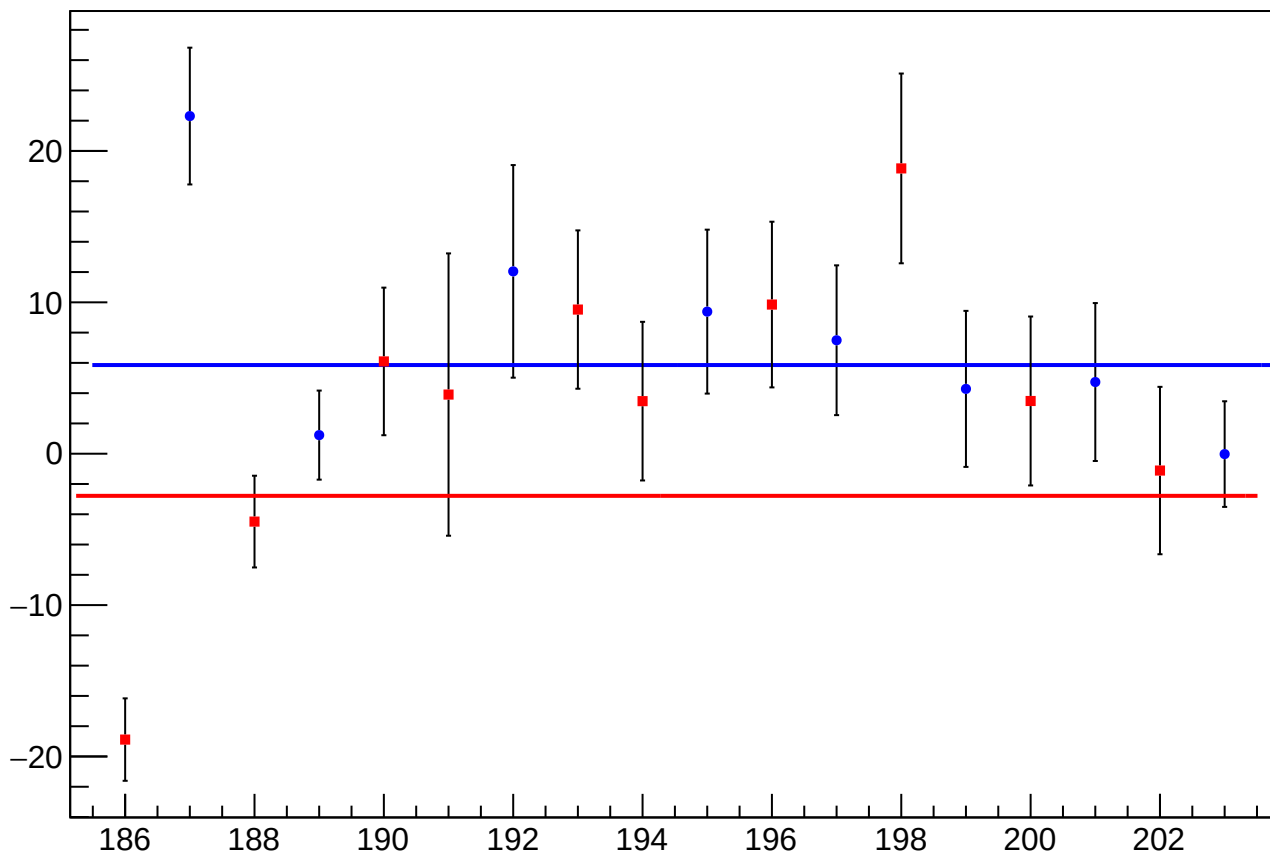
Right: -44.164+/-0.833 χ^2/NDF : 3131.7/17

In: -54.789+/-1.241 χ^2/NDF : 765.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.164+/-0.833 χ^2/NDF : 3131.7/17

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.858+/-1.550 χ^2/NDF : 20.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.783+/-1.423 χ^2/NDF : 64.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

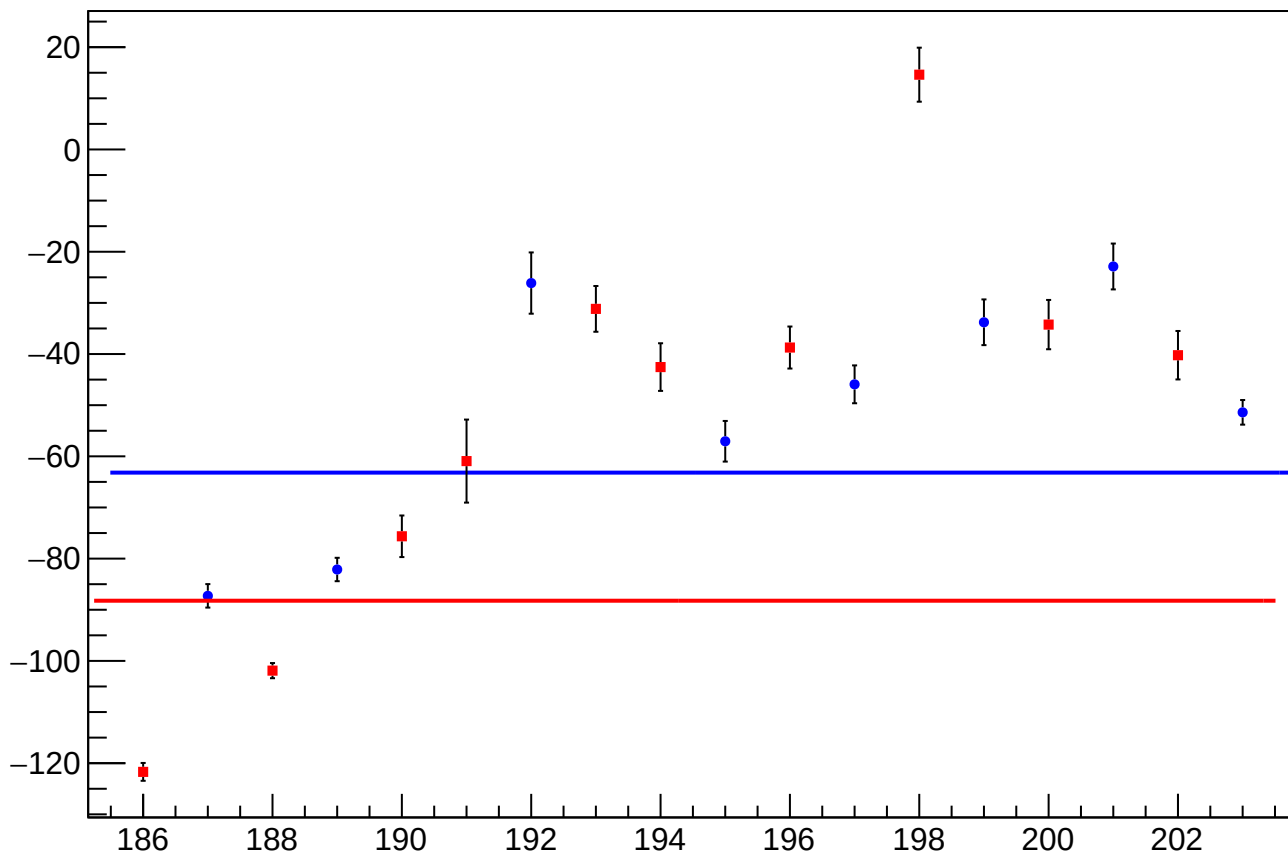
Right: 1.169+/-1.048 χ^2/NDF : 101.6/17

In: 5.858+/-1.550 χ^2/NDF : 20.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.169+/-1.048 χ^2/NDF : 101.6/17

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.185+/-1.106 χ^2/NDF : 389.2/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -88.232+/-0.937 χ^2/NDF : 1485.2/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

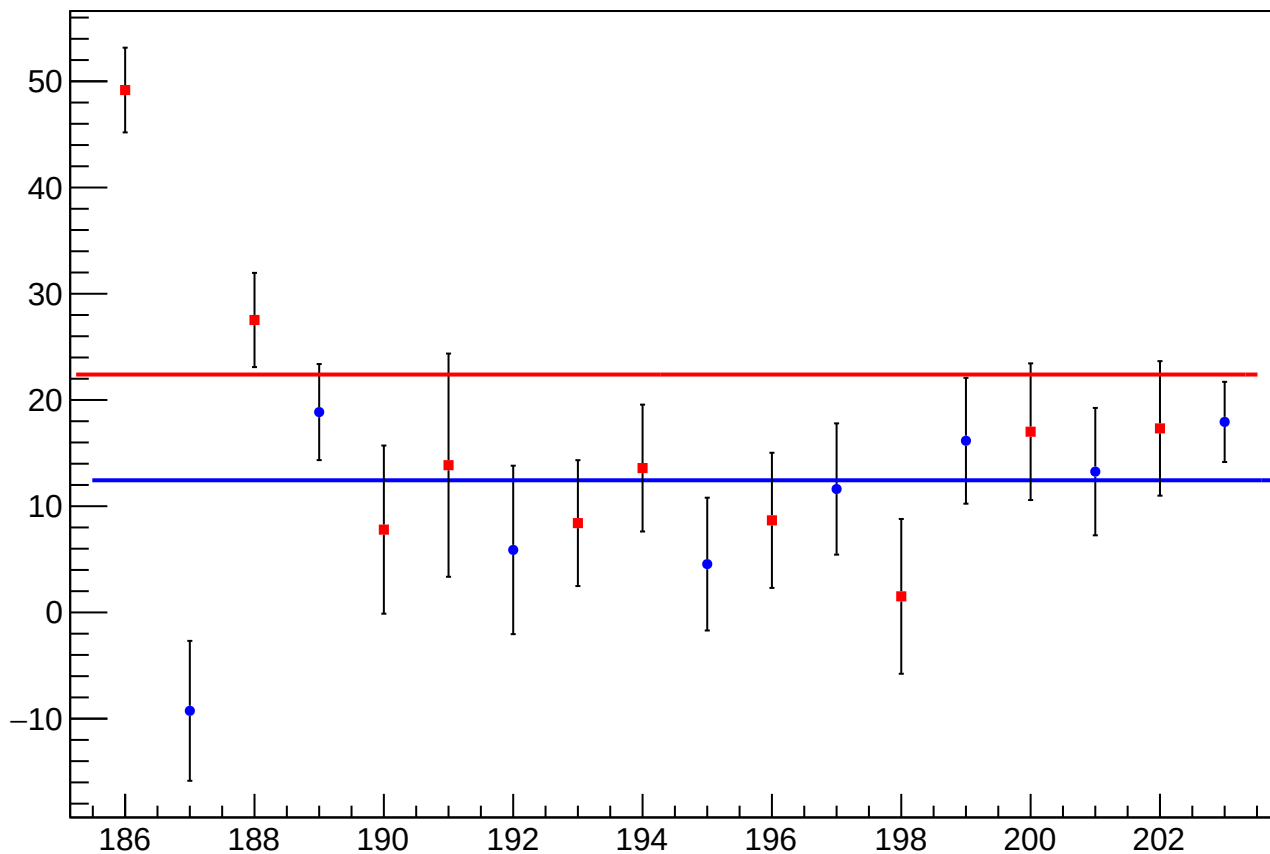
Right: -77.762+/-0.715 χ^2/NDF : 2172.9/17

In: -63.185+/-1.106 χ^2/NDF :389.2/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -77.762+/-0.715 χ^2/NDF : 2172.9/17

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.441+/-1.938 χ^2/NDF : 17.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.395+/-1.864 χ^2/NDF : 72.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

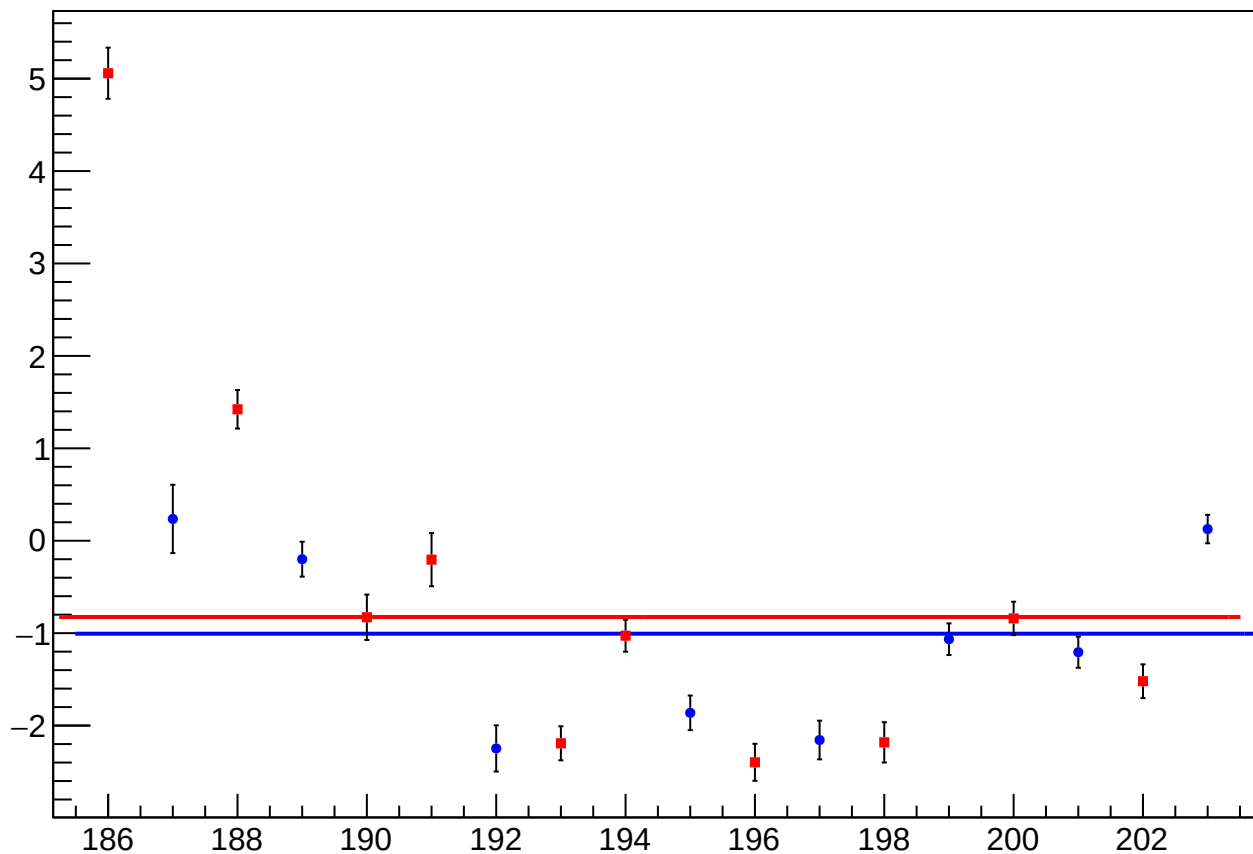
Right: 17.614+/-1.343 χ^2/NDF : 103.9/17

In: 12.441+/-1.938 χ^2/NDF : 17.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.614+/-1.343 χ^2/NDF : 103.9/17

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.006 $\pm$ 0.068 χ^2 /NDF: 160.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.825 $\pm$ 0.065 χ^2 /NDF: 745.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

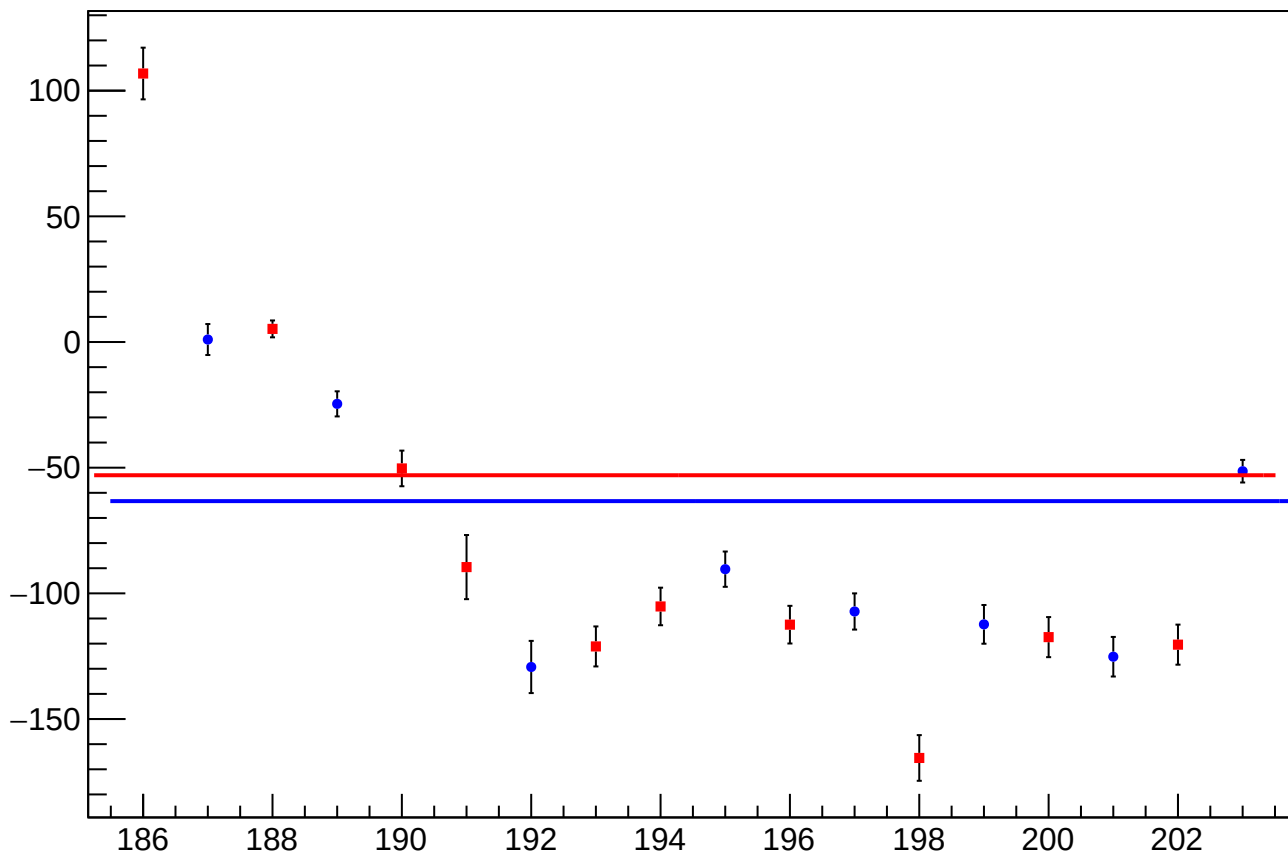
Right: -0.911 $\pm$ 0.047 χ^2 /NDF: 909.7/17

In: -1.006 $\pm$ 0.068 χ^2 /NDF:160.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.911 $\pm$ 0.047 χ^2 /NDF: 909.7/17

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -63.301+/-2.249 χ^2/NDF : 370.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -53.007+/-2.135 χ^2/NDF : 1025.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

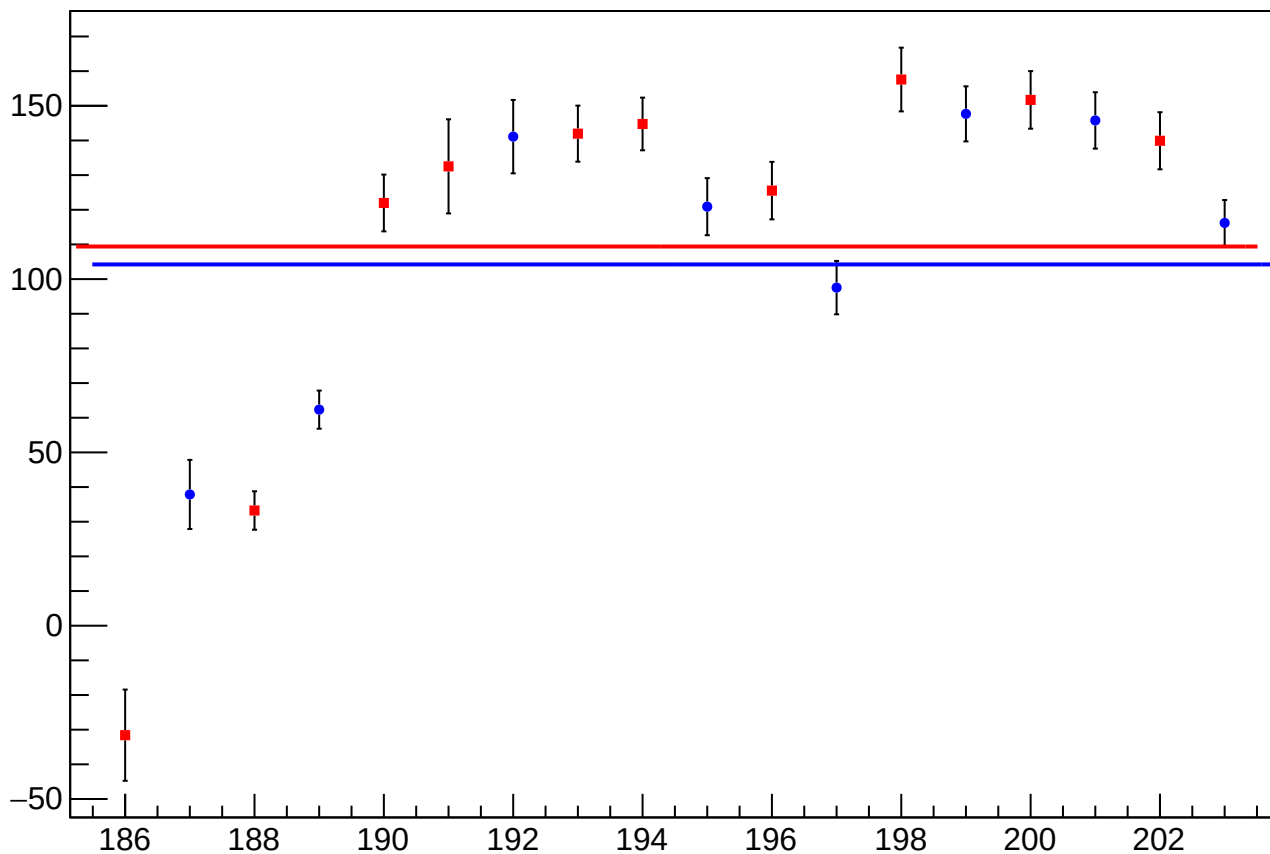
Right: -57.887+/-1.549 χ^2/NDF : 1407.1/17

In: -63.301+/-2.249 χ^2/NDF : 370.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.887+/-1.549 χ^2/NDF : 1407.1/17

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 104.234+/-2.697 χ^2/NDF : 178.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 109.401+/-2.610 χ^2/NDF : 417.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

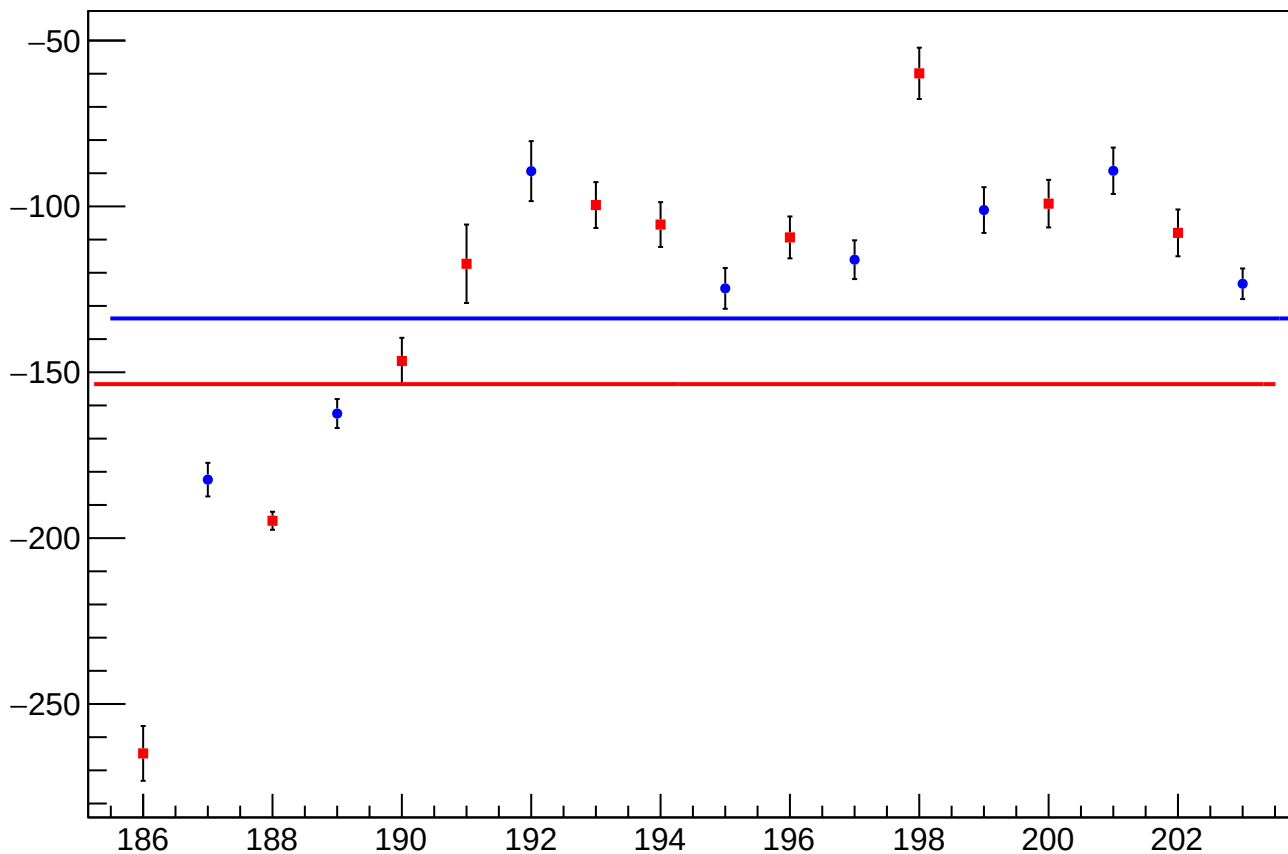
Right: 106.903+/-1.876 χ^2/NDF : 597.7/17

In: 104.234+/-2.697 χ^2/NDF : 178.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 106.903+/-1.876 χ^2/NDF : 597.7/17

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -133.774+/-2.009 χ^2/NDF : 238.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -153.568+/-1.818 χ^2/NDF : 829.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

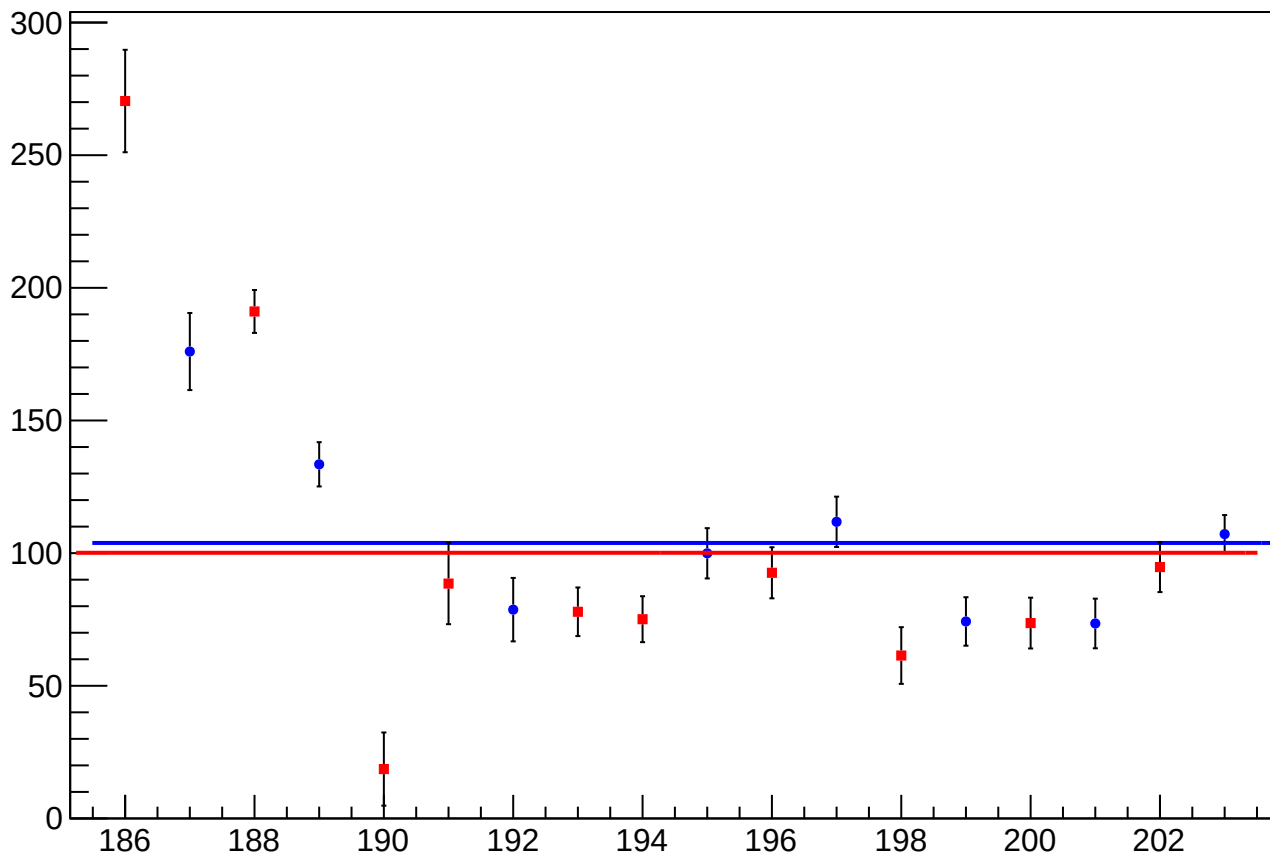
Right: -144.653+/-1.348 χ^2/NDF : 1121.3/17

In: -133.774+/-2.009 χ^2/NDF : 238.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -144.653+/-1.348 χ^2/NDF : 1121.3/17

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 103.846+/-3.311 χ^2/NDF : 63.8/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 100.143+/-3.254 χ^2/NDF : 275.8/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

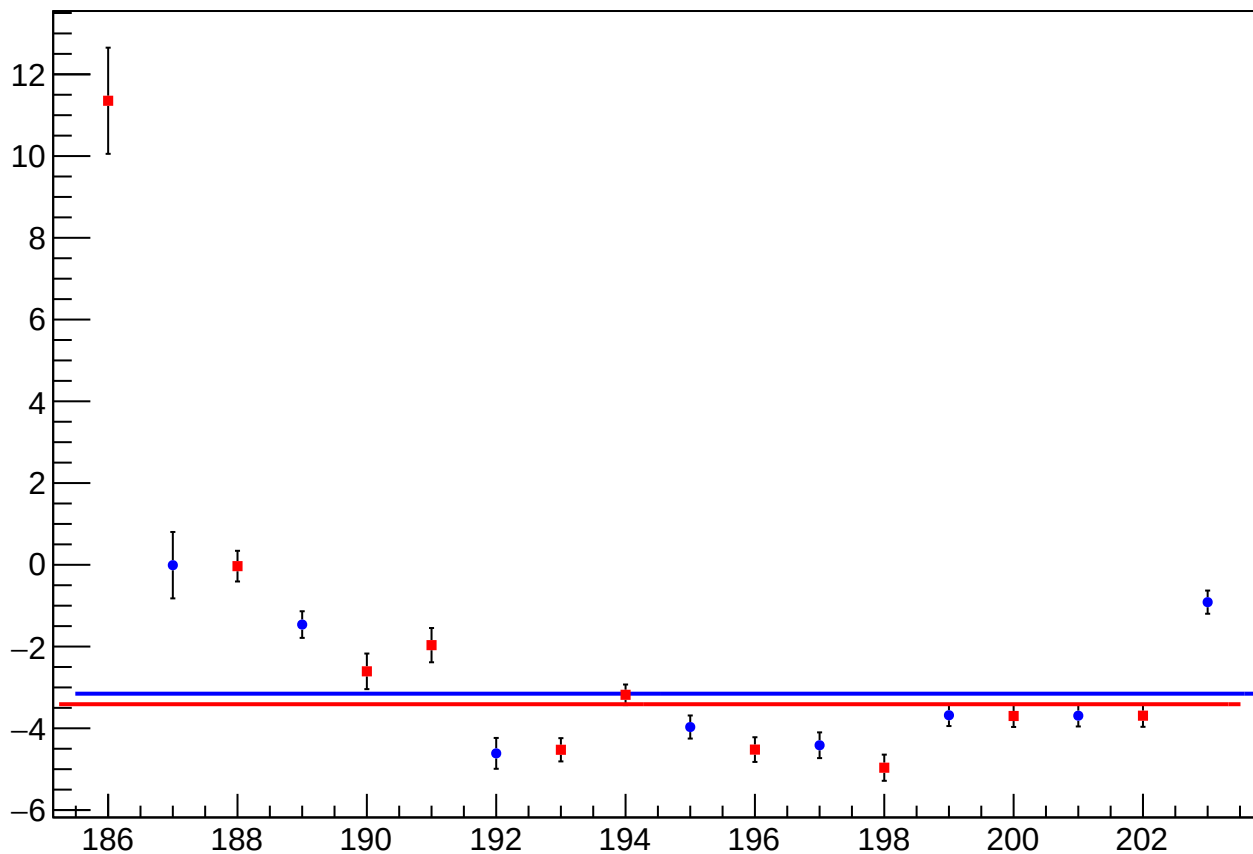
Right: 101.962+/-2.321 χ^2/NDF : 340.2/17

In: 103.846+/-3.311 χ^2/NDF :63.8/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 101.962+/-2.321 χ^2/NDF : 340.2/17

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -3.153 ± 0.111 χ^2/NDF : 151.8/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.411 ± 0.103 χ^2/NDF : 280.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

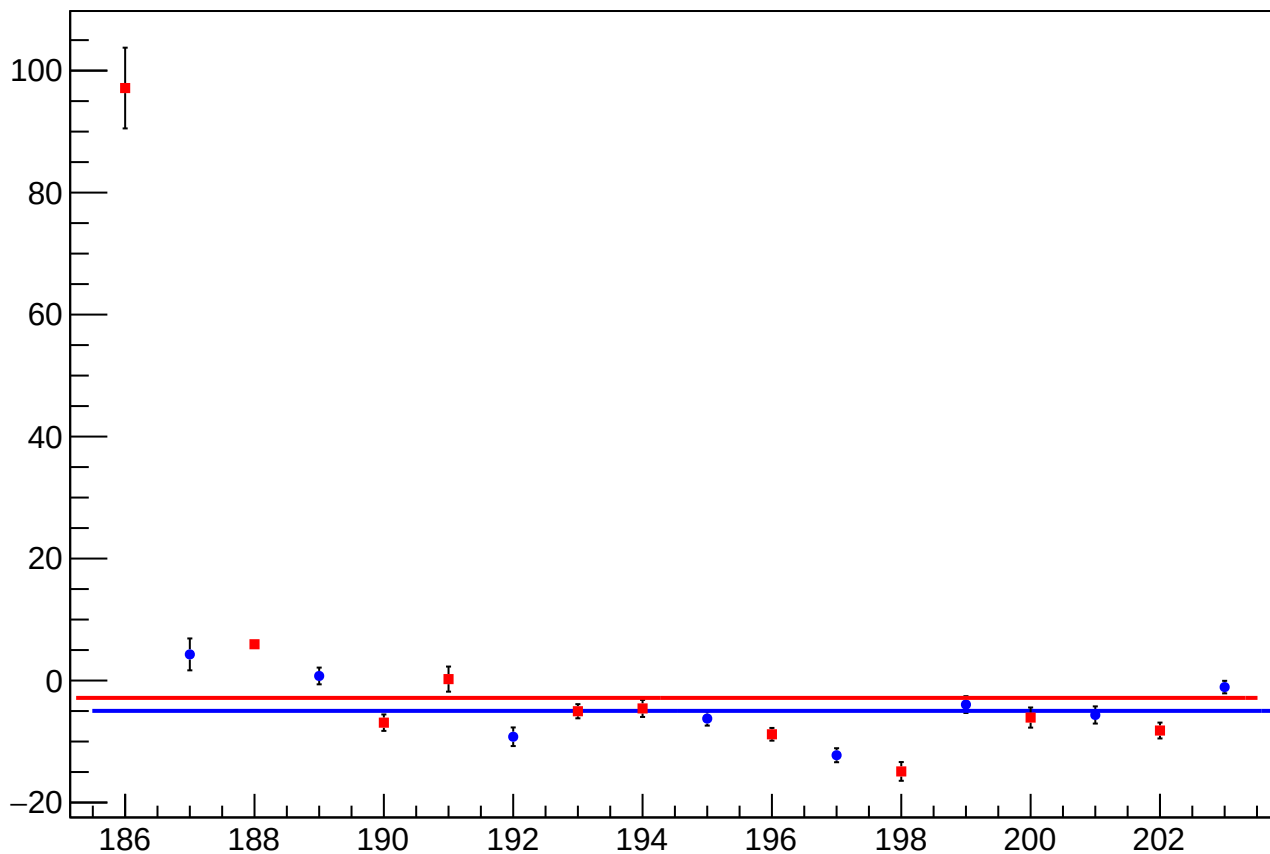
Right: -3.291 ± 0.075 χ^2/NDF : 435.6/17

In: -3.153 ± 0.111 χ^2/NDF : 151.8/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.291 ± 0.075 χ^2/NDF : 435.6/17

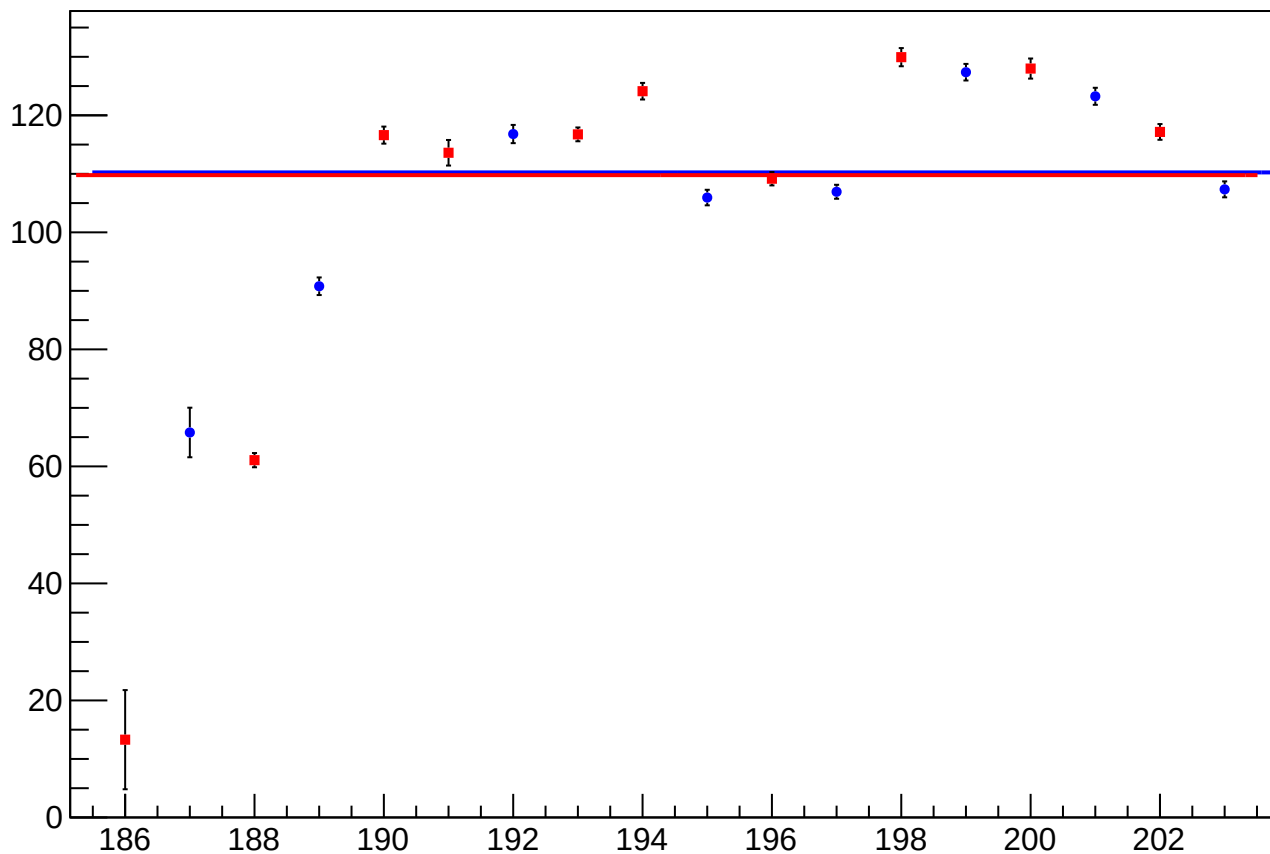
reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.973 ± 0.467 $\chi^2/\text{NDF}: 94.2/7$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -2.844 ± 0.400 $\chi^2/\text{NDF}: 506.5/9$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: -3.745 ± 0.303 $\chi^2/\text{NDF}: 612.6/17$
 In: -4.973 ± 0.467 $\chi^2/\text{NDF}: 94.2/7$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -3.745 ± 0.303 $\chi^2/\text{NDF}: 612.6/17$

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 110.243 $\pm$ 0.521 χ^2 /NDF: 543.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 109.778 $\pm$ 0.463 χ^2 /NDF: 2207.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

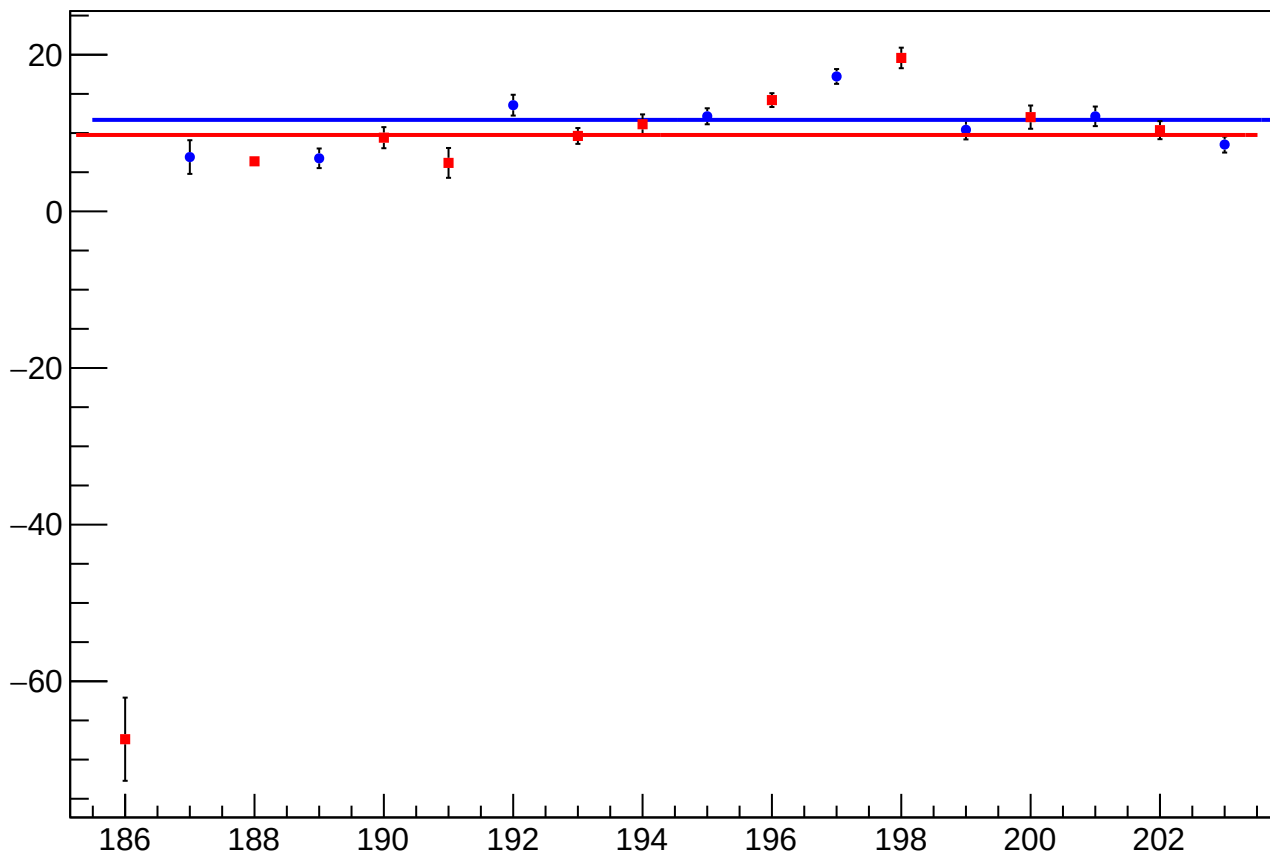
Right: 109.983 $\pm$ 0.346 χ^2 /NDF: 2751.9/17

In: 110.243 $\pm$ 0.521 χ^2 /NDF:543.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 109.983 $\pm$ 0.346 χ^2 /NDF: 2751.9/17

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.682 $\pm$ 0.417 χ^2 /NDF: 67.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.755 $\pm$ 0.344 χ^2 /NDF: 333.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

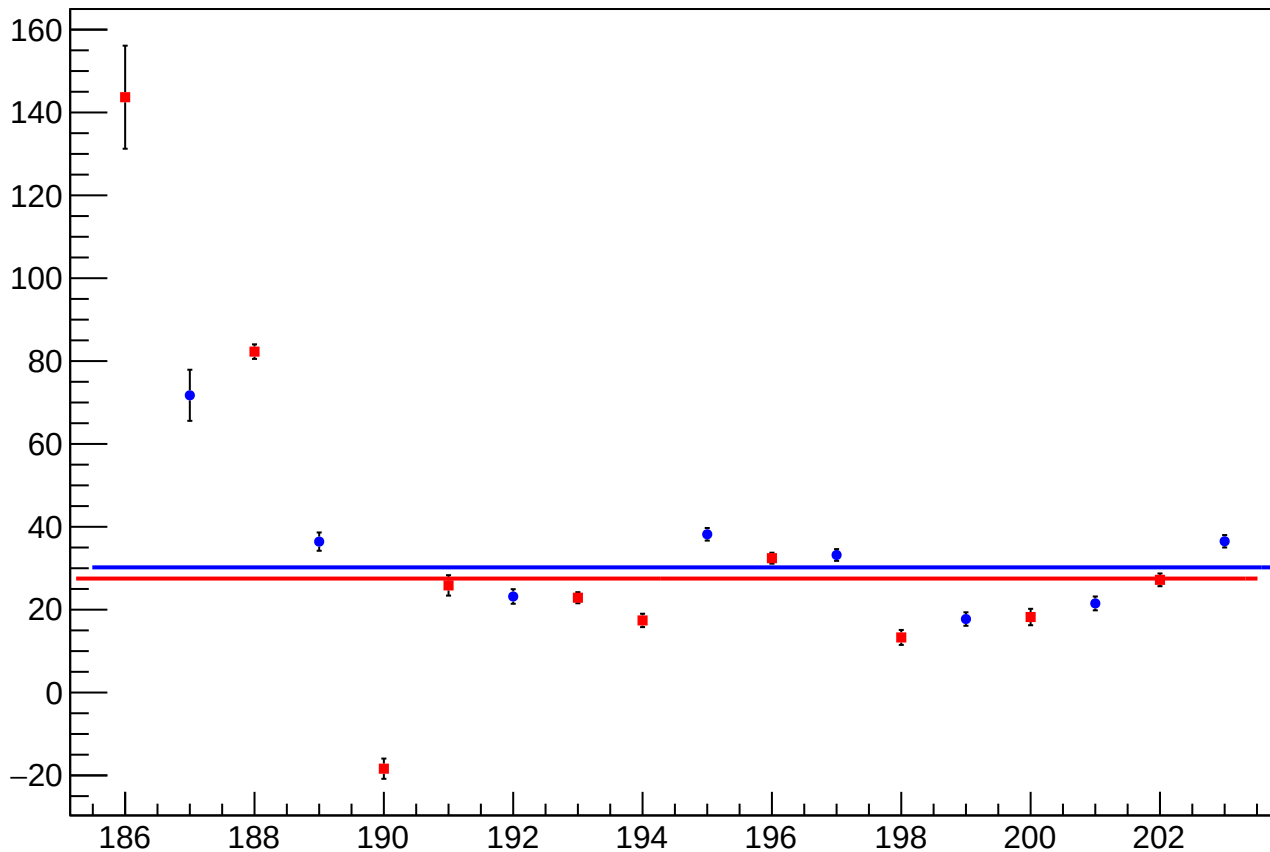
Right: 10.536 $\pm$ 0.265 χ^2 /NDF: 413.2/17

In: 11.682 $\pm$ 0.417 χ^2 /NDF: 67.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.536 $\pm$ 0.265 χ^2 /NDF: 413.2/17

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 30.213+/-0.613 χ^2/NDF : 204.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.510+/-0.563 χ^2/NDF : 1559.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

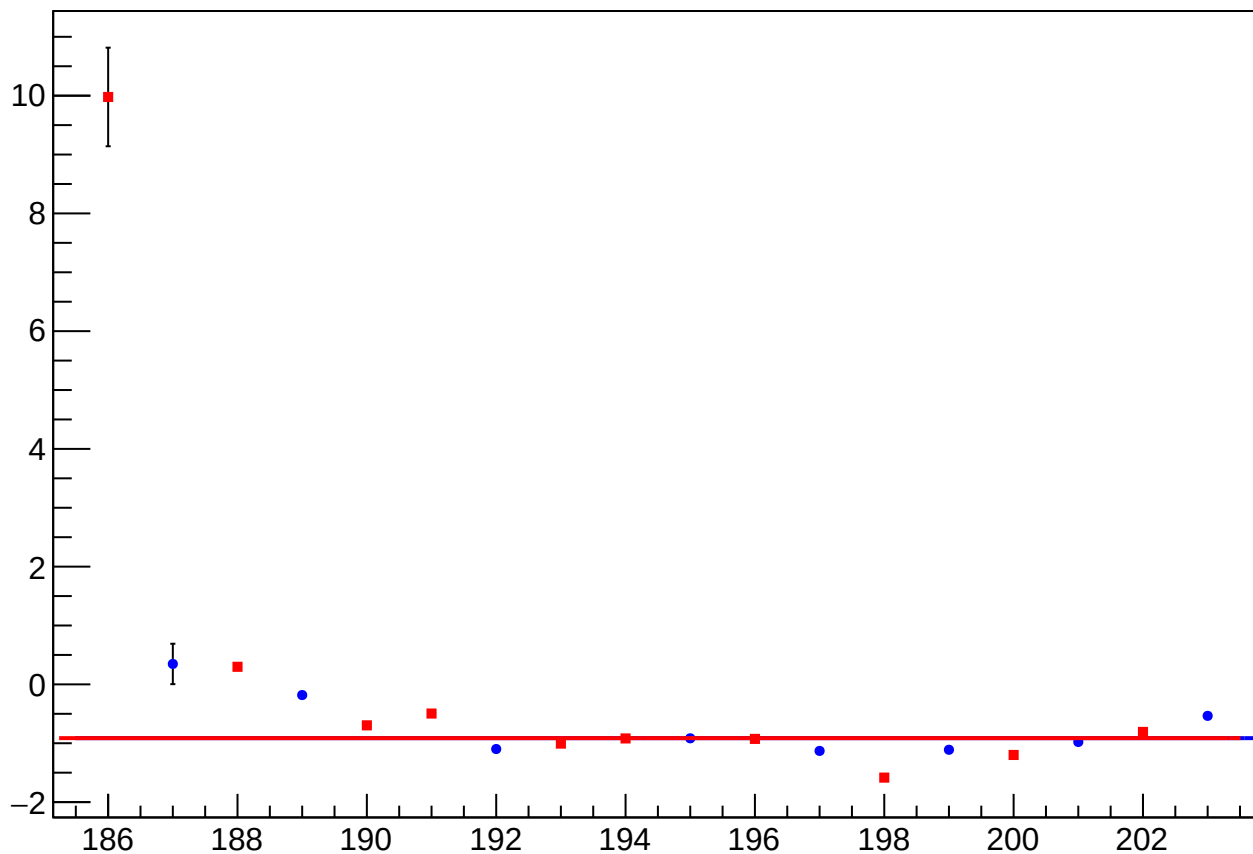
Right: 28.745+/-0.415 χ^2/NDF : 1774.8/17

In: 30.213+/-0.613 χ^2/NDF : 204.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.745+/-0.415 χ^2/NDF : 1774.8/17

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.914 ± 0.019 χ^2/NDF : 218.7/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.913 ± 0.017 χ^2/NDF : 636.1/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

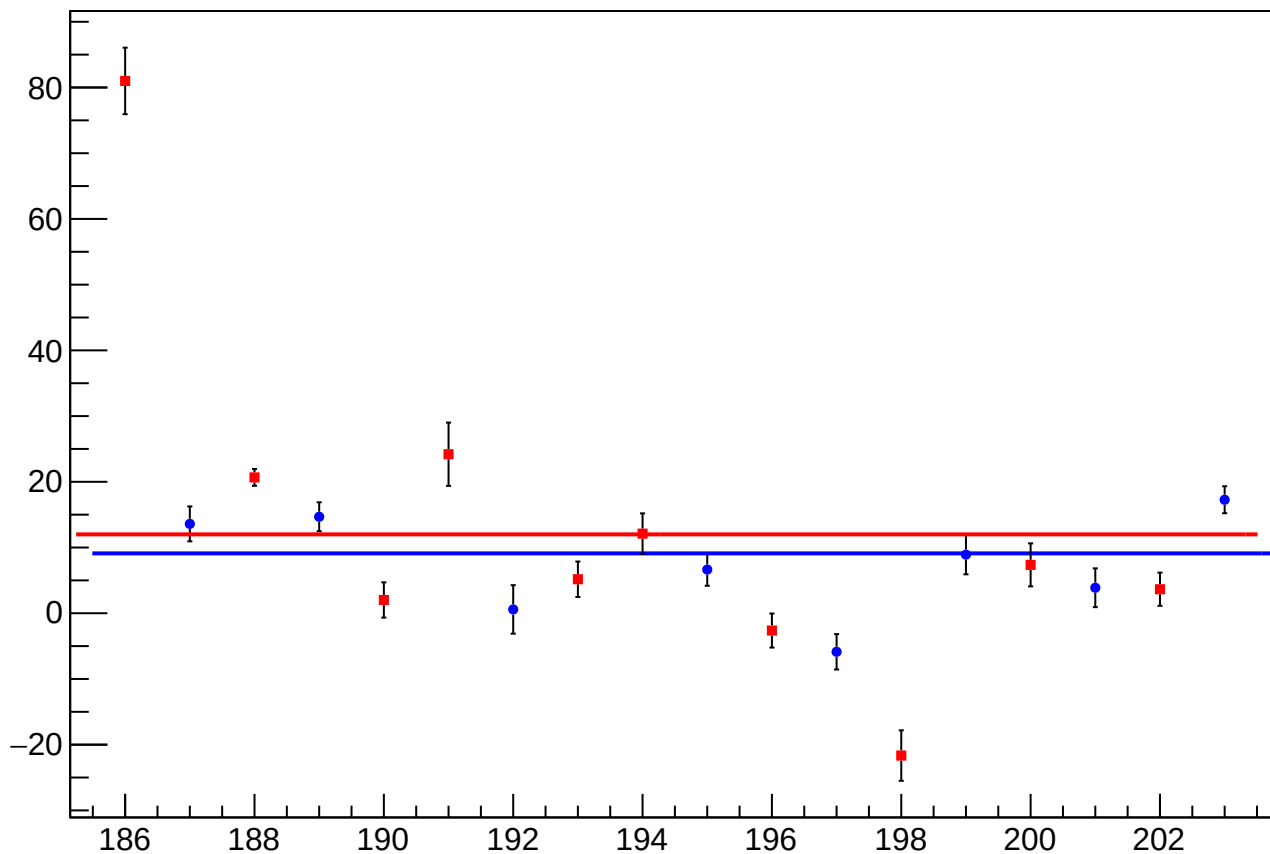
Right: -0.913 ± 0.013 χ^2/NDF : 854.8/17

In: -0.914 ± 0.019 χ^2/NDF : 218.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.913 ± 0.013 χ^2/NDF : 854.8/17

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 9.108+/-0.918 χ^2/NDF : 65.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.001+/-0.806 χ^2/NDF : 379.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

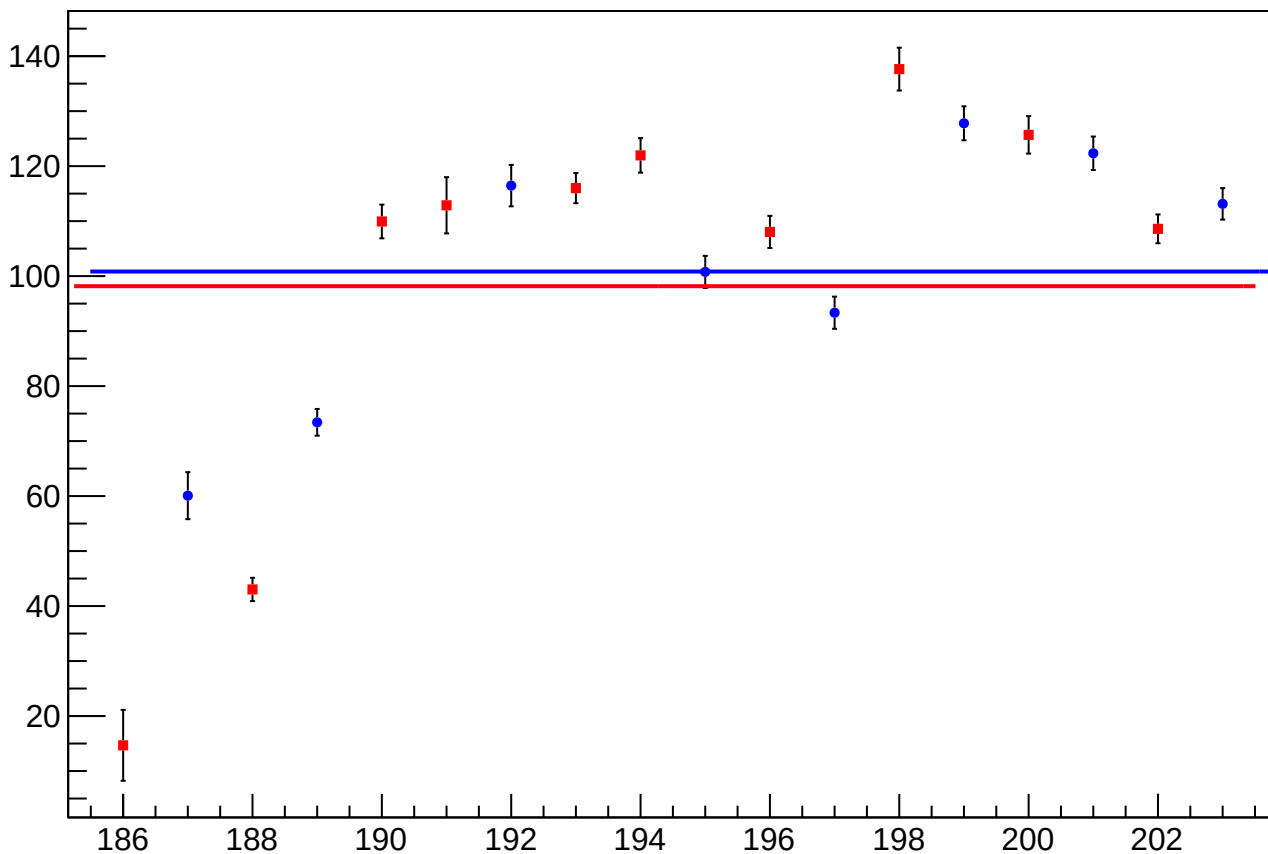
Right: 10.742+/-0.605 χ^2/NDF : 451.0/17

In: 9.108+/-0.918 χ^2/NDF : 65.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.742+/-0.605 χ^2/NDF : 451.0/17

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 100.835 $\pm$ 1.076 χ^2 /NDF: 386.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 98.166 $\pm$ 0.980 χ^2 /NDF: 1162.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

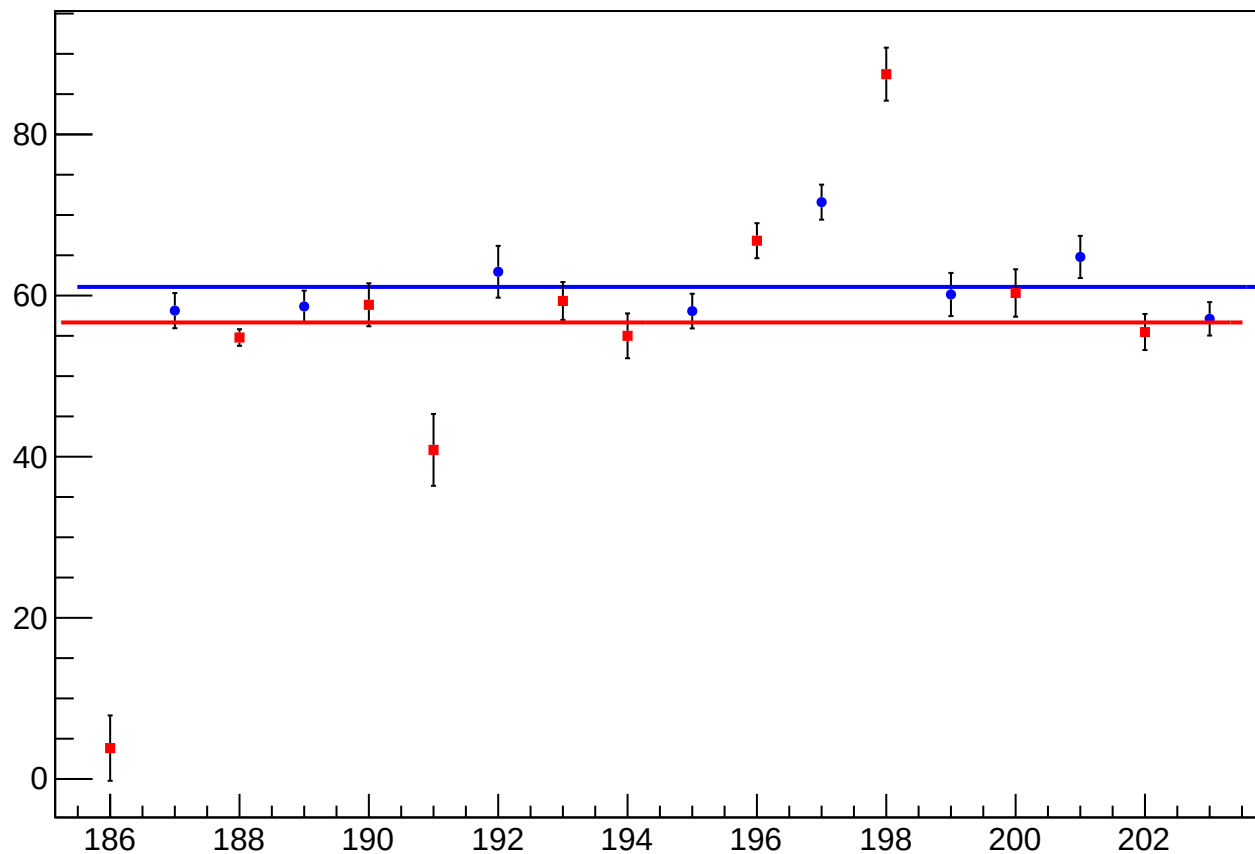
Right: 99.376 $\pm$ 0.724 χ^2 /NDF: 1551.7/17

In: 100.835 $\pm$ 1.076 χ^2 /NDF:386.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 99.376 $\pm$ 0.724 χ^2 /NDF: 1551.7/17

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 61.074 ± 0.813 χ^2/NDF : 34.9/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 56.662 ± 0.687 χ^2/NDF : 299.2/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

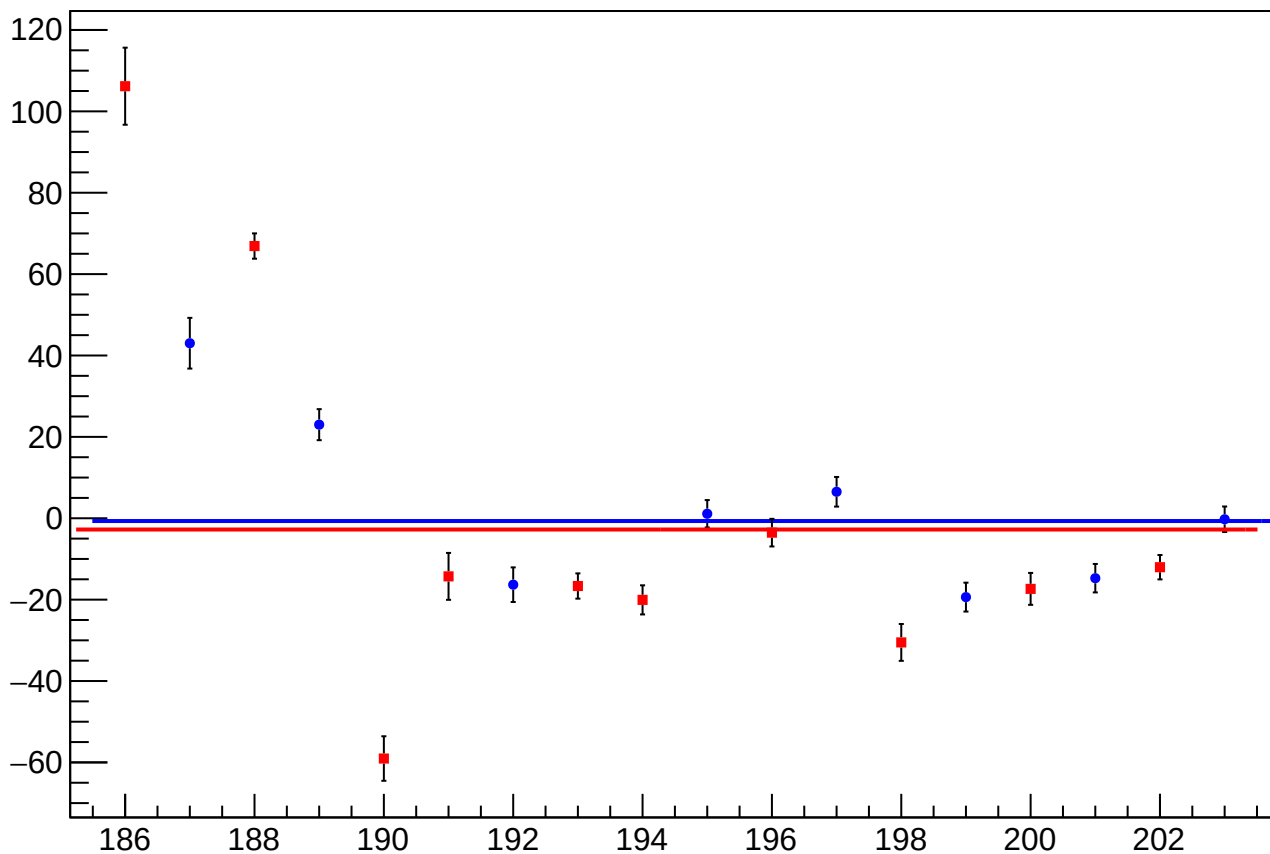
Right: 58.501 ± 0.525 χ^2/NDF : 351.2/17

In: 61.074 ± 0.813 χ^2/NDF : 34.9/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 58.501 ± 0.525 χ^2/NDF : 351.2/17

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.680 ± 1.317 χ^2/NDF : 149.3/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.765 ± 1.220 χ^2/NDF : 848.3/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

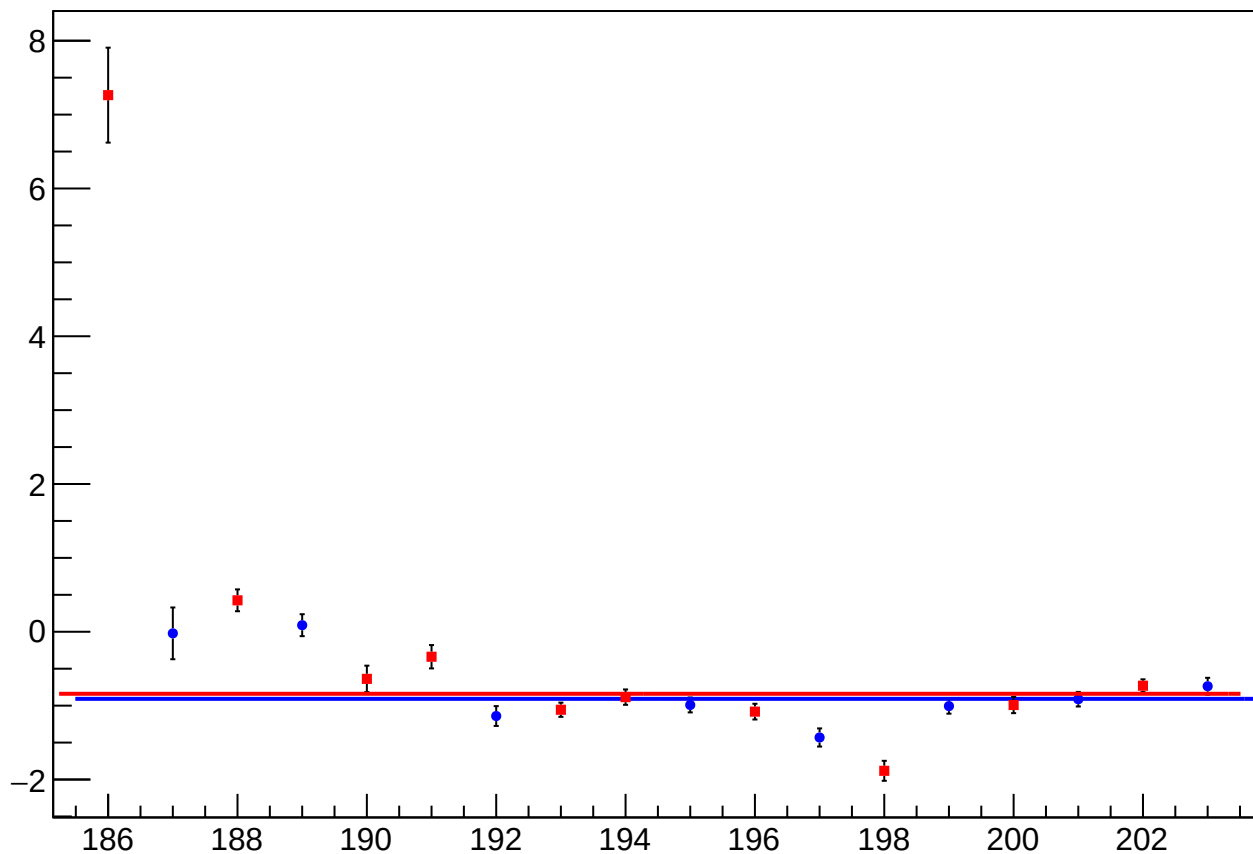
Right: -1.802 ± 0.895 χ^2/NDF : 998.9/17

In: -0.680 ± 1.317 χ^2/NDF : 149.3/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.802 ± 0.895 χ^2/NDF : 998.9/17

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.908 ± 0.043 $\chi^2/\text{NDF}: 76.4/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.839 ± 0.038 $\chi^2/\text{NDF}: 316.8/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

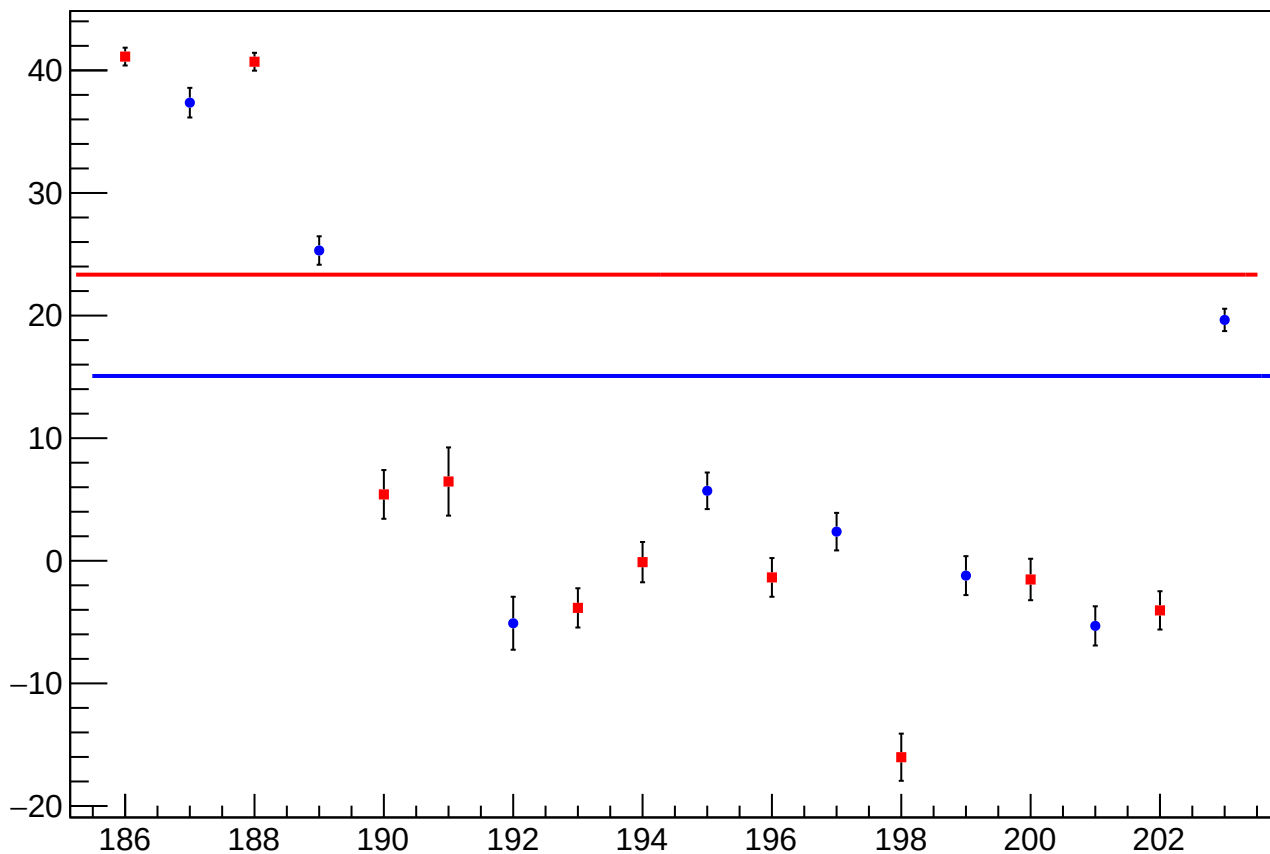
Right: -0.870 ± 0.029 $\chi^2/\text{NDF}: 394.7/17$

In: -0.908 ± 0.043 $\chi^2/\text{NDF}: 76.4/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.870 ± 0.029 $\chi^2/\text{NDF}: 394.7/17$

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 15.075+/-0.471 χ^2/NDF : 906.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.338+/-0.397 χ^2/NDF : 2965.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

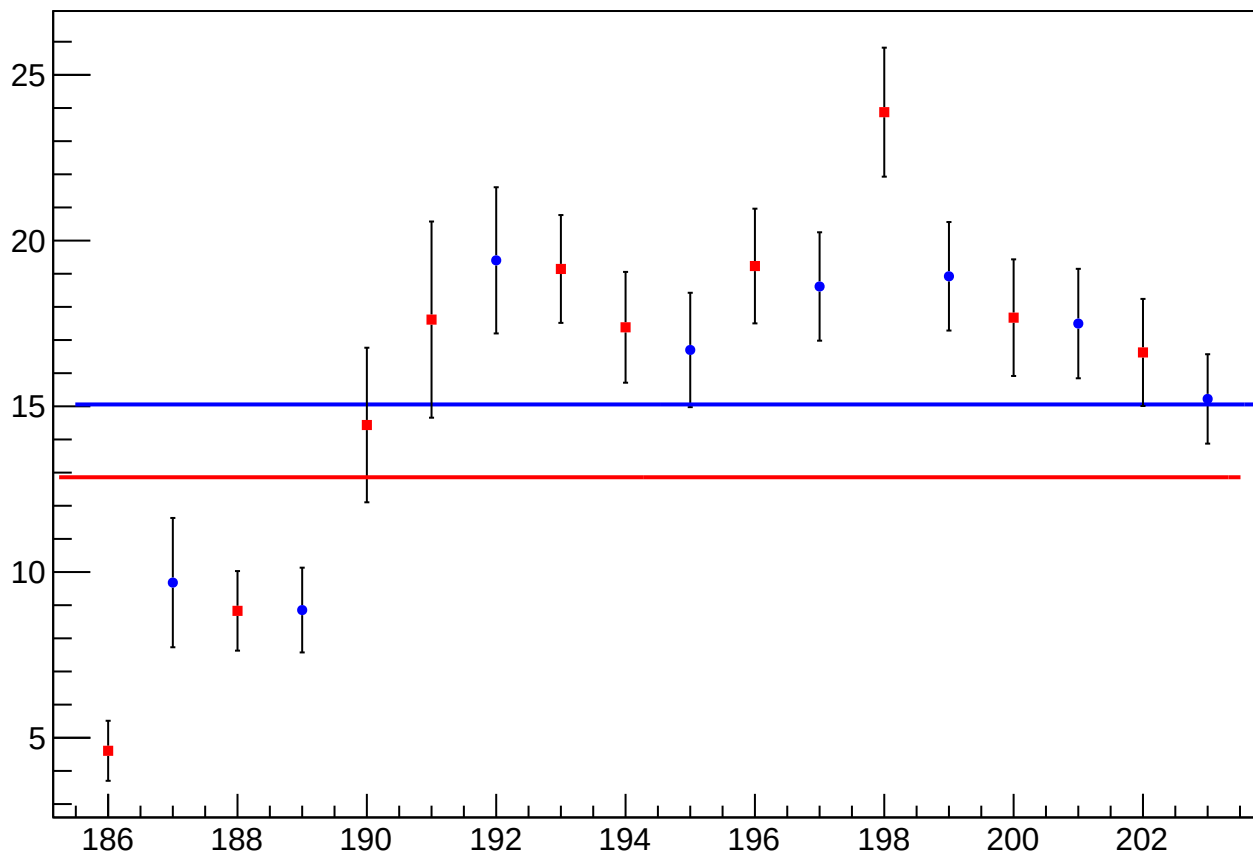
Right: 19.907+/-0.303 χ^2/NDF : 4051.7/17

In: 15.075+/-0.471 χ^2/NDF : 906.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.907+/-0.303 χ^2/NDF : 4051.7/17

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.057+/-0.570 χ^2/NDF : 48.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.860+/-0.485 χ^2/NDF : 178.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

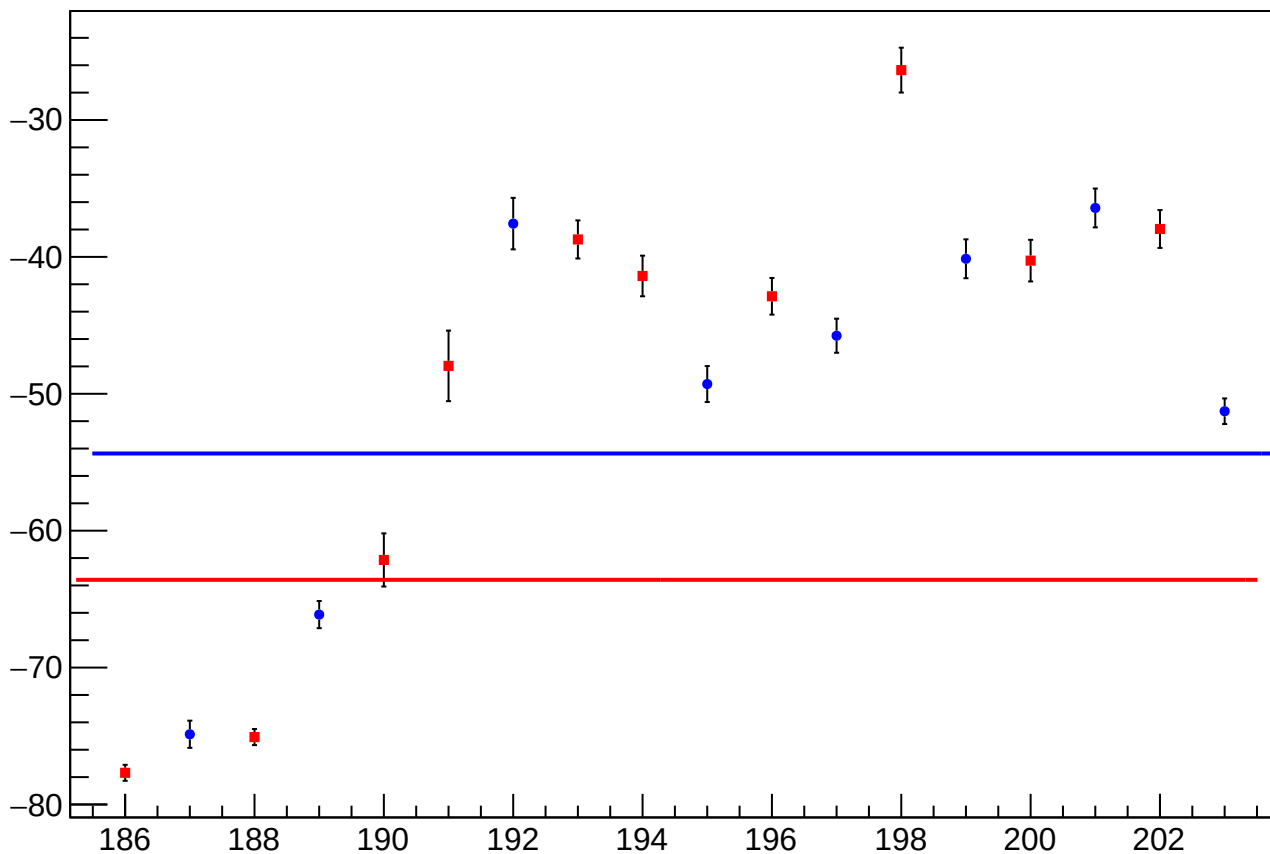
Right: 13.783+/-0.369 χ^2/NDF : 235.2/17

In: 15.057+/-0.570 χ^2/NDF : 48.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.783+/-0.369 χ^2/NDF : 235.2/17

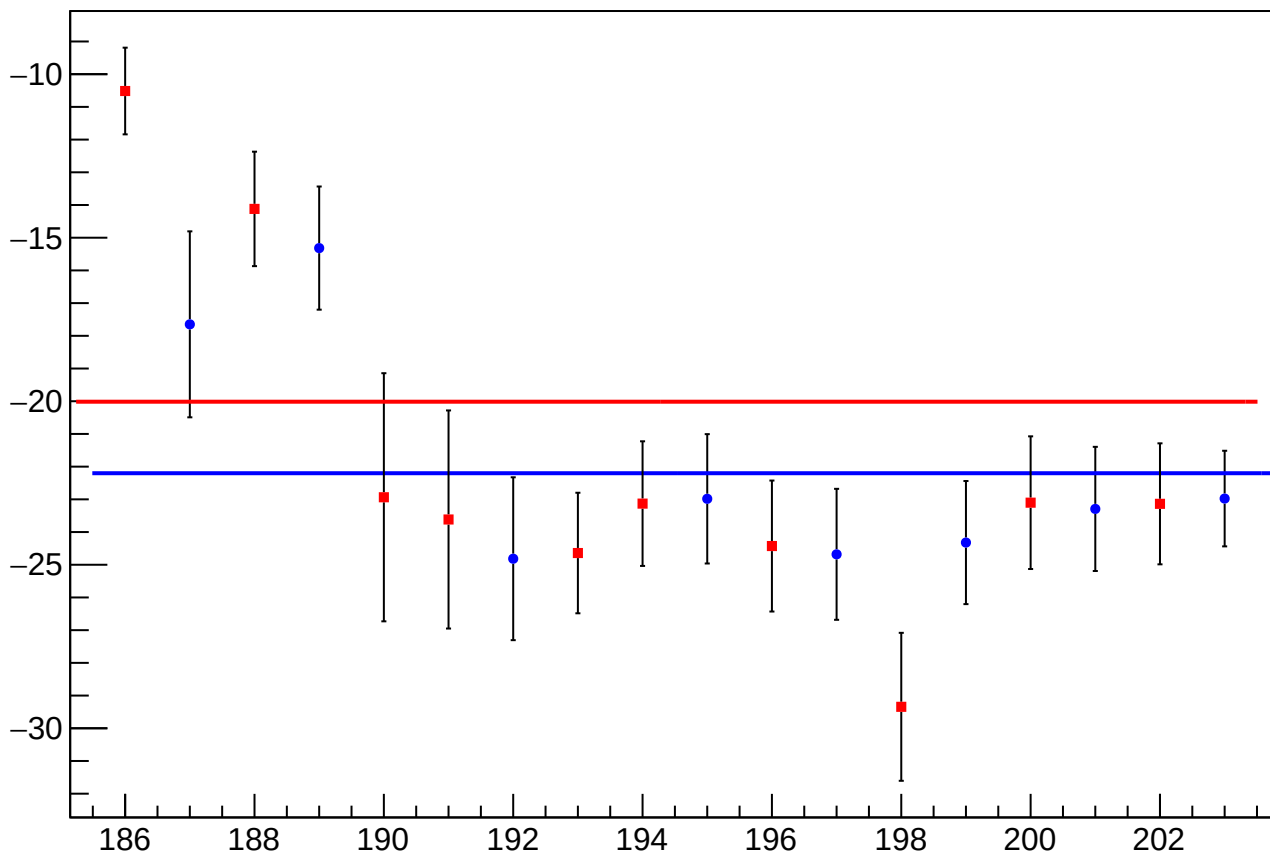
reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.361+/-0.420 χ^2/NDF : 980.4/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -63.588+/-0.332 χ^2/NDF : 2877.7/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -60.045+/-0.260 χ^2/NDF : 4155.3/17
 In: -54.361+/-0.420 χ^2/NDF : 980.4/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -60.045+/-0.260 χ^2/NDF : 4155.3/17

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.201+/-0.690 χ^2/NDF : 20.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.015+/-0.620 χ^2/NDF : 100.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

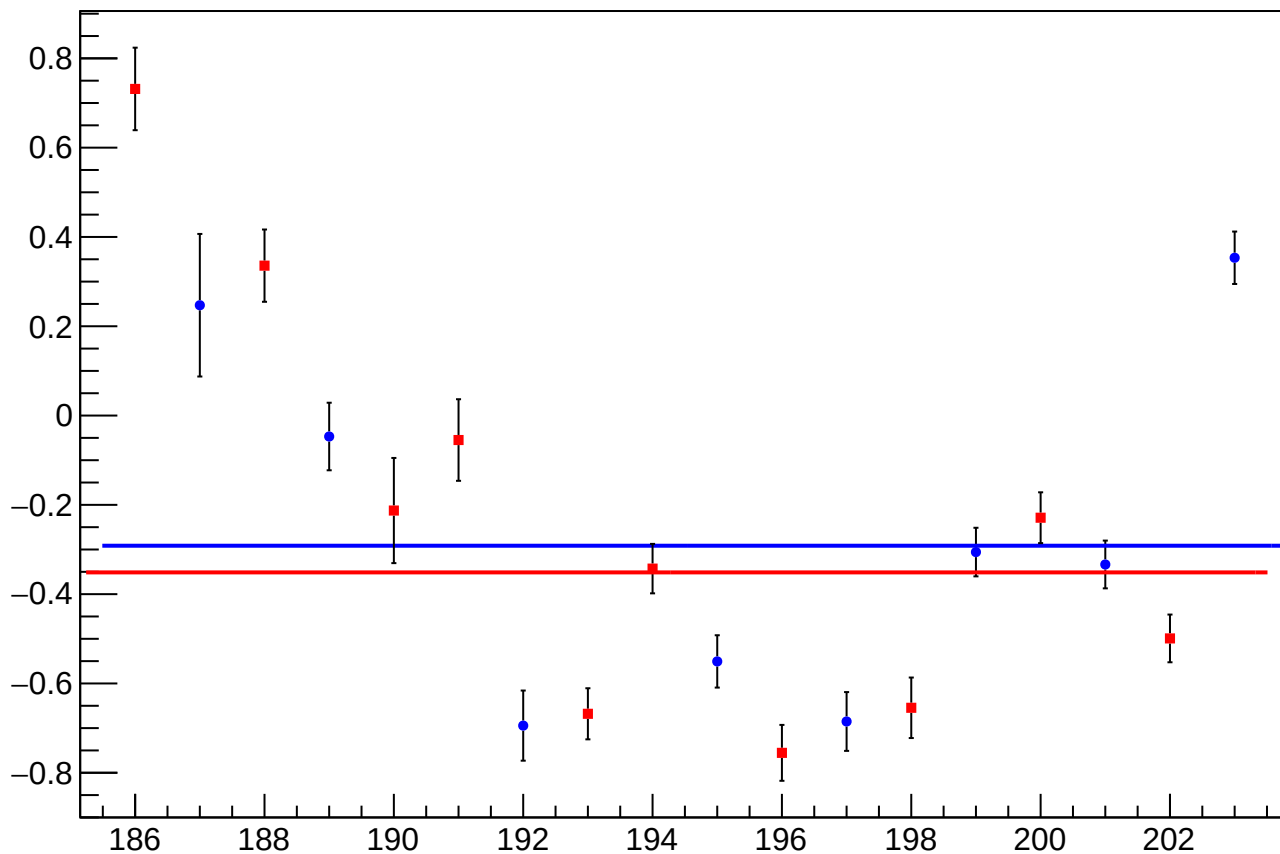
Right: -20.990+/-0.461 χ^2/NDF : 126.7/17

In: -22.201+/-0.690 χ^2/NDF : 20.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.990+/-0.461 χ^2/NDF : 126.7/17

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.292 ± 0.023 χ^2/NDF : 224.8/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.351 ± 0.021 χ^2/NDF : 325.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

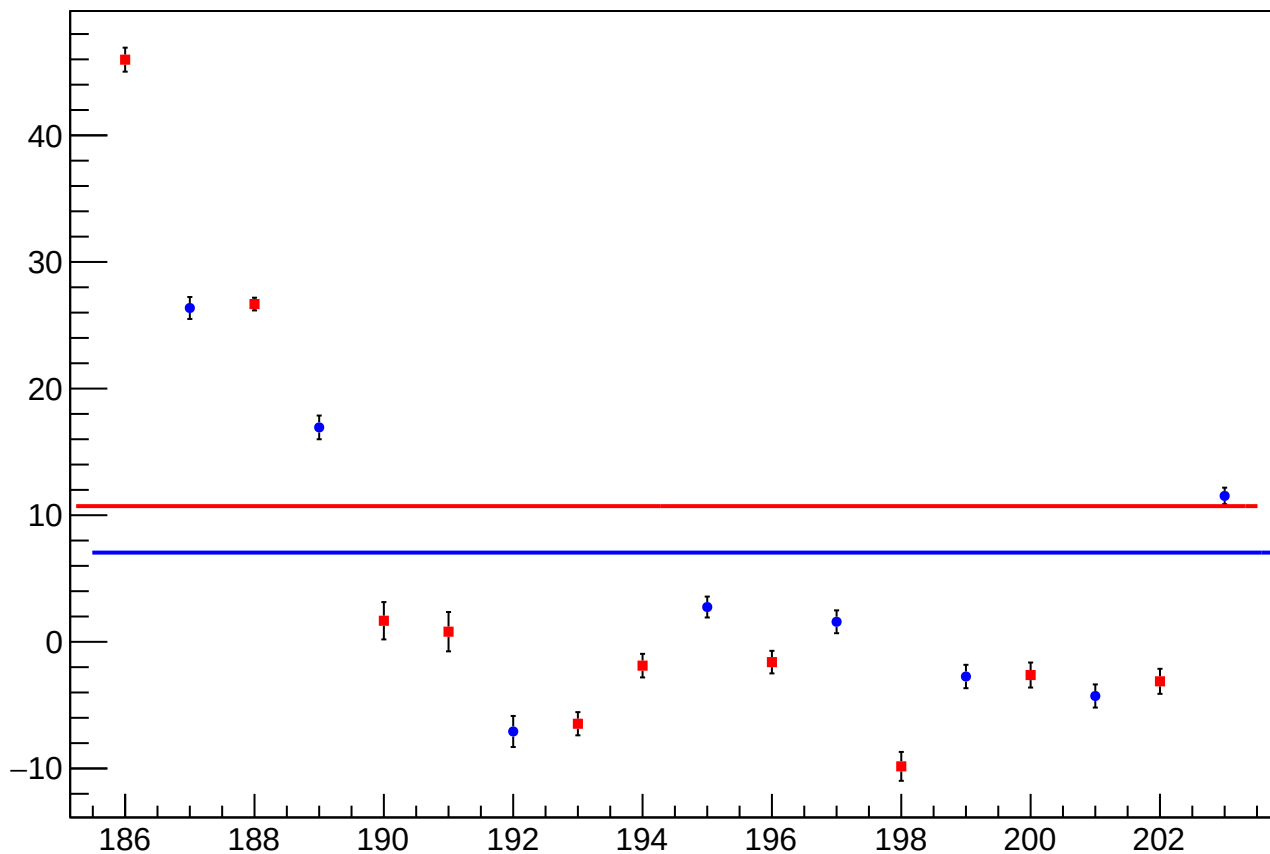
Right: -0.324 ± 0.016 χ^2/NDF : 554.3/17

In: -0.292 ± 0.023 χ^2/NDF : 224.8/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.324 ± 0.016 χ^2/NDF : 554.3/17

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.048+/-0.308 χ^2/NDF : 1116.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.717+/-0.284 χ^2/NDF : 3899.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

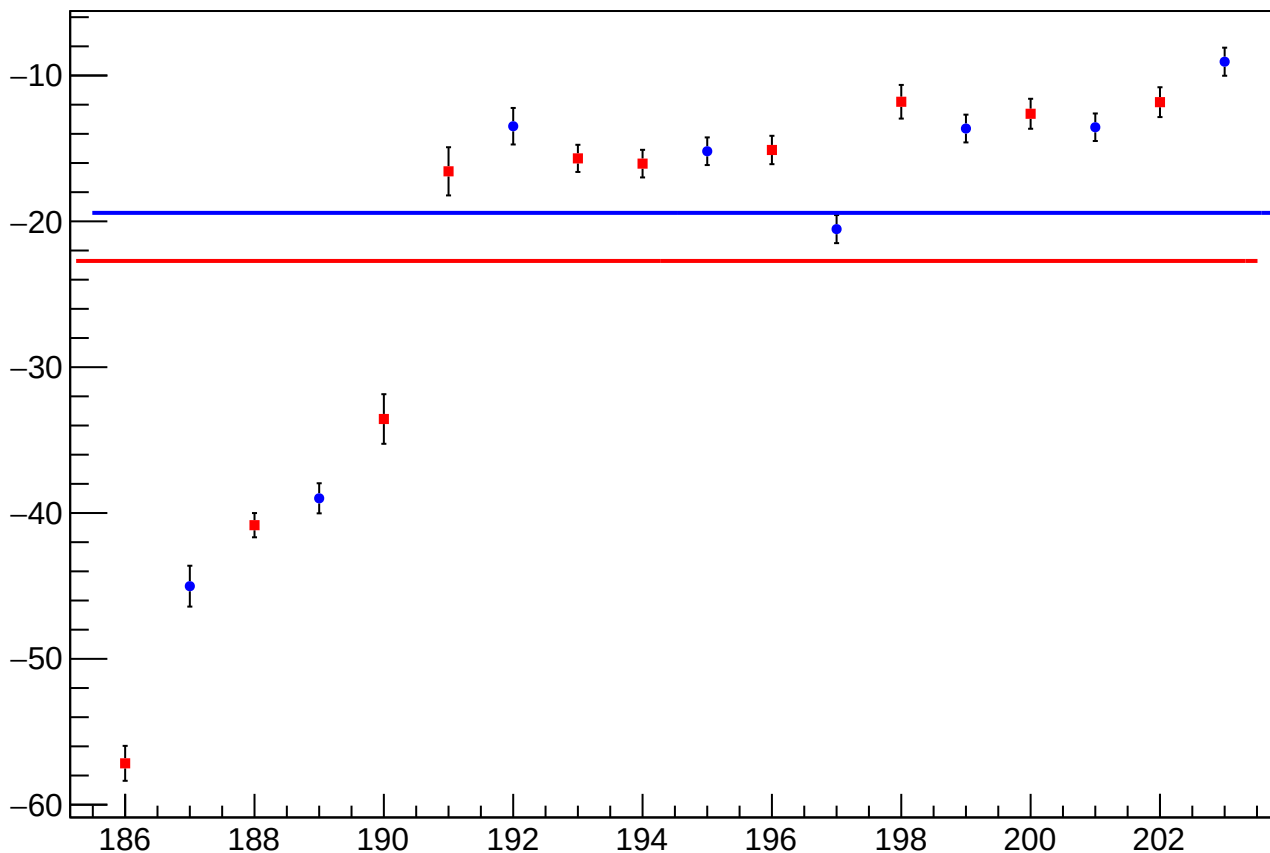
Right: 9.028+/-0.209 χ^2/NDF : 5092.4/17

In: 7.048+/-0.308 χ^2/NDF : 1116.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.028+/-0.209 χ^2/NDF : 5092.4/17

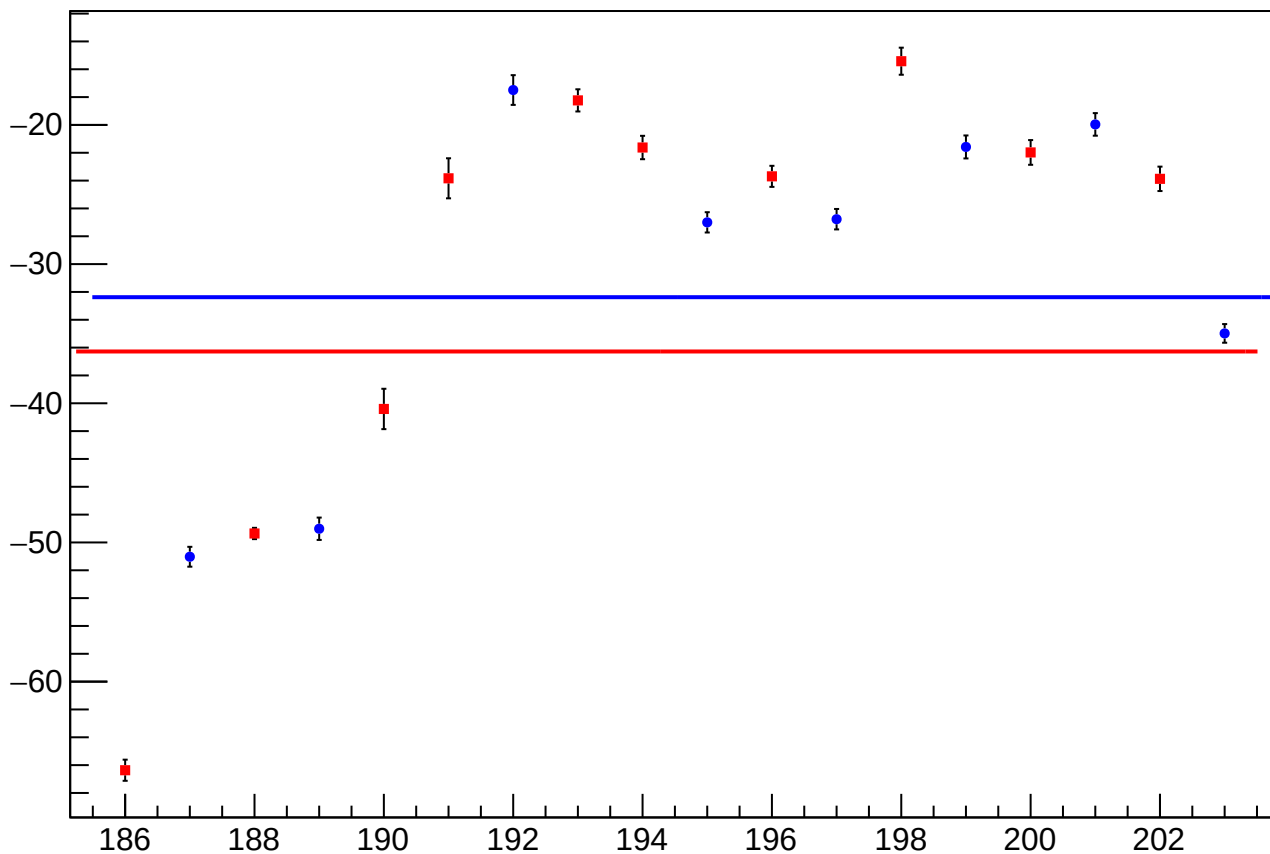
reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -19.418 ± 0.363 χ^2/NDF : 928.8/7
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -22.715 ± 0.336 χ^2/NDF : 1824.0/9
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -21.193 ± 0.247 χ^2/NDF : 2797.1/17
 In: -19.418 ± 0.363 χ^2/NDF : 928.8/7
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -21.193 ± 0.247 χ^2/NDF : 2797.1/17

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -32.377 $\pm$ 0.274 χ^2 /NDF: 1839.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -36.279 $\pm$ 0.242 χ^2 /NDF: 4703.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

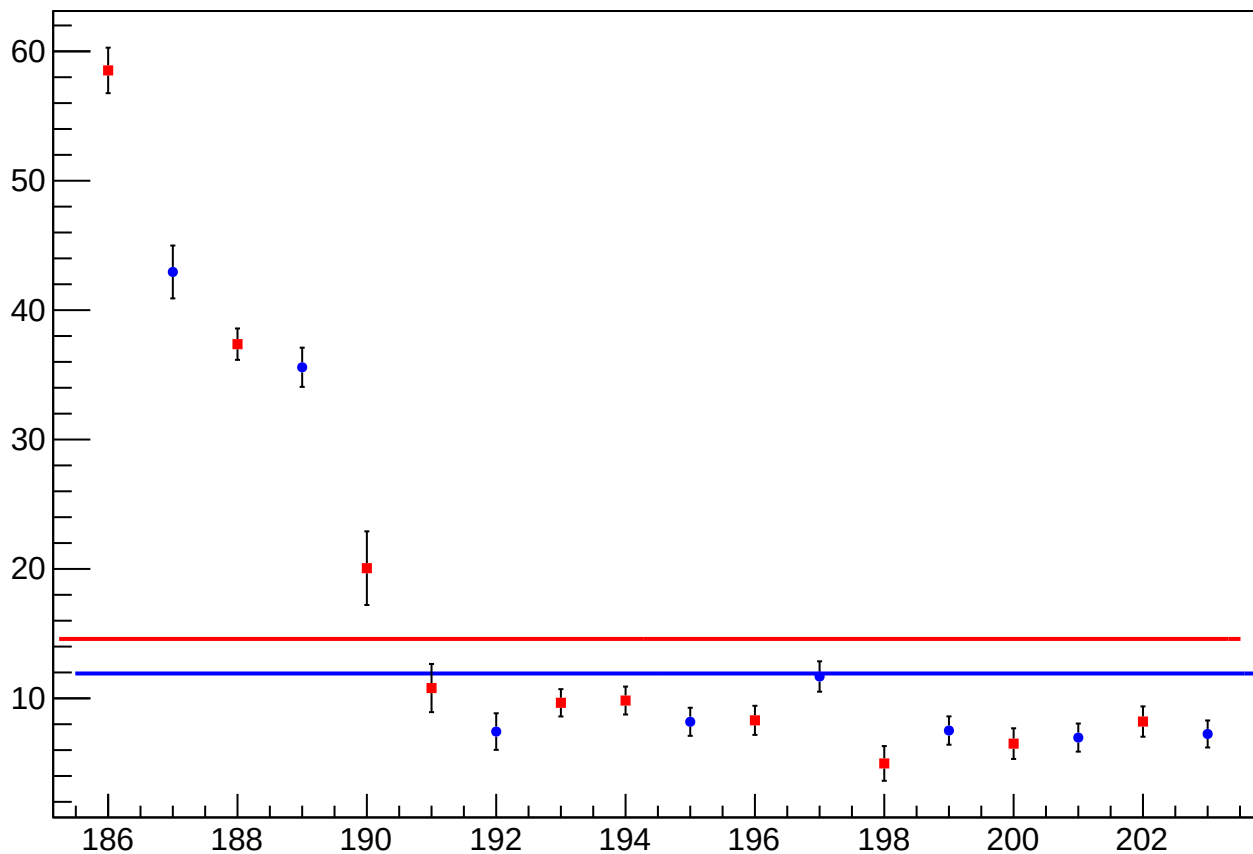
Right: -34.570 $\pm$ 0.181 χ^2 /NDF: 6656.8/17

In: -32.377 $\pm$ 0.274 χ^2 /NDF:1839.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -34.570 $\pm$ 0.181 χ^2 /NDF: 6656.8/17

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.920 $\pm$ 0.432 χ^2 /NDF: 553.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 14.591 $\pm$ 0.410 χ^2 /NDF: 1184.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

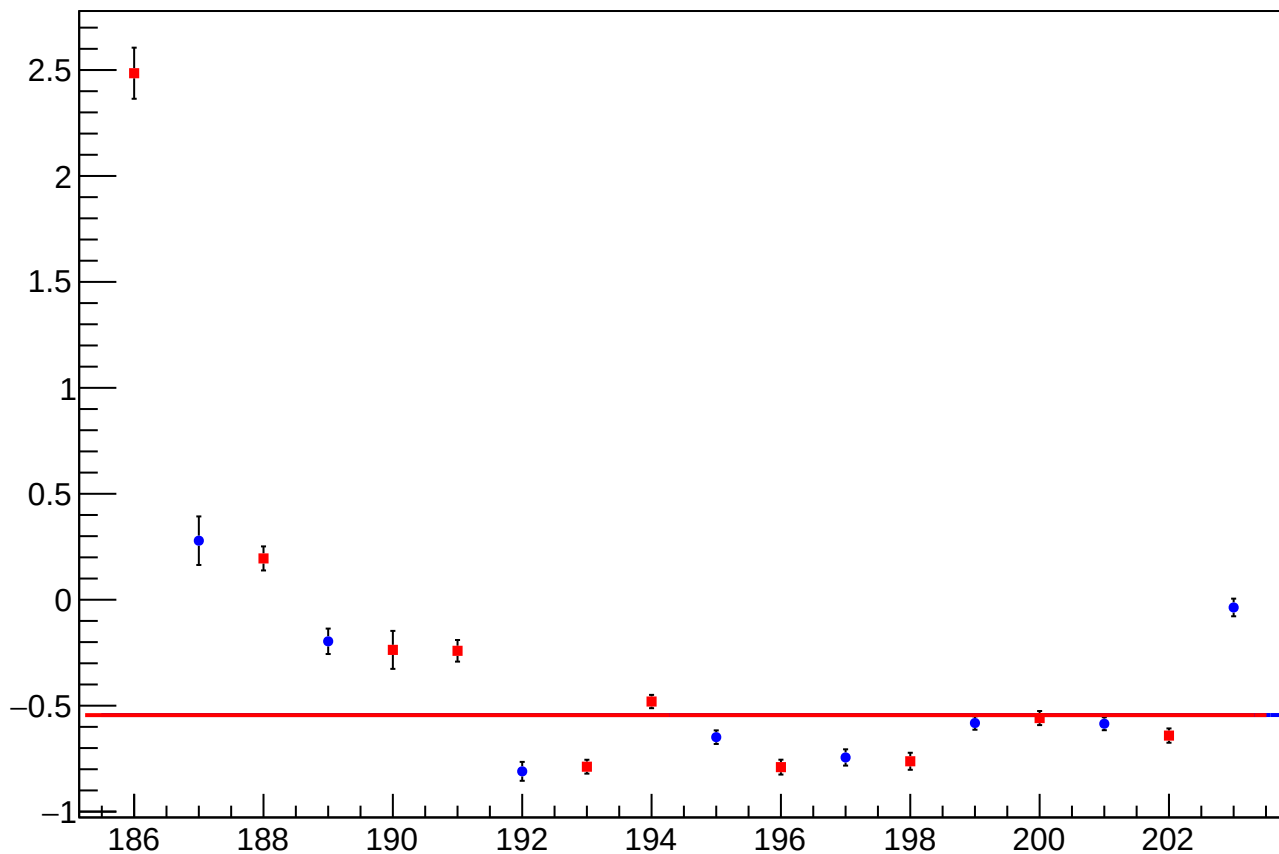
Right: 13.327 $\pm$ 0.297 χ^2 /NDF: 1758.8/17

In: 11.920 $\pm$ 0.432 χ^2 /NDF:553.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 13.327 $\pm$ 0.297 χ^2 /NDF: 1758.8/17

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.544+/-0.014 χ^2/NDF : 310.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.545+/-0.013 χ^2/NDF : 994.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

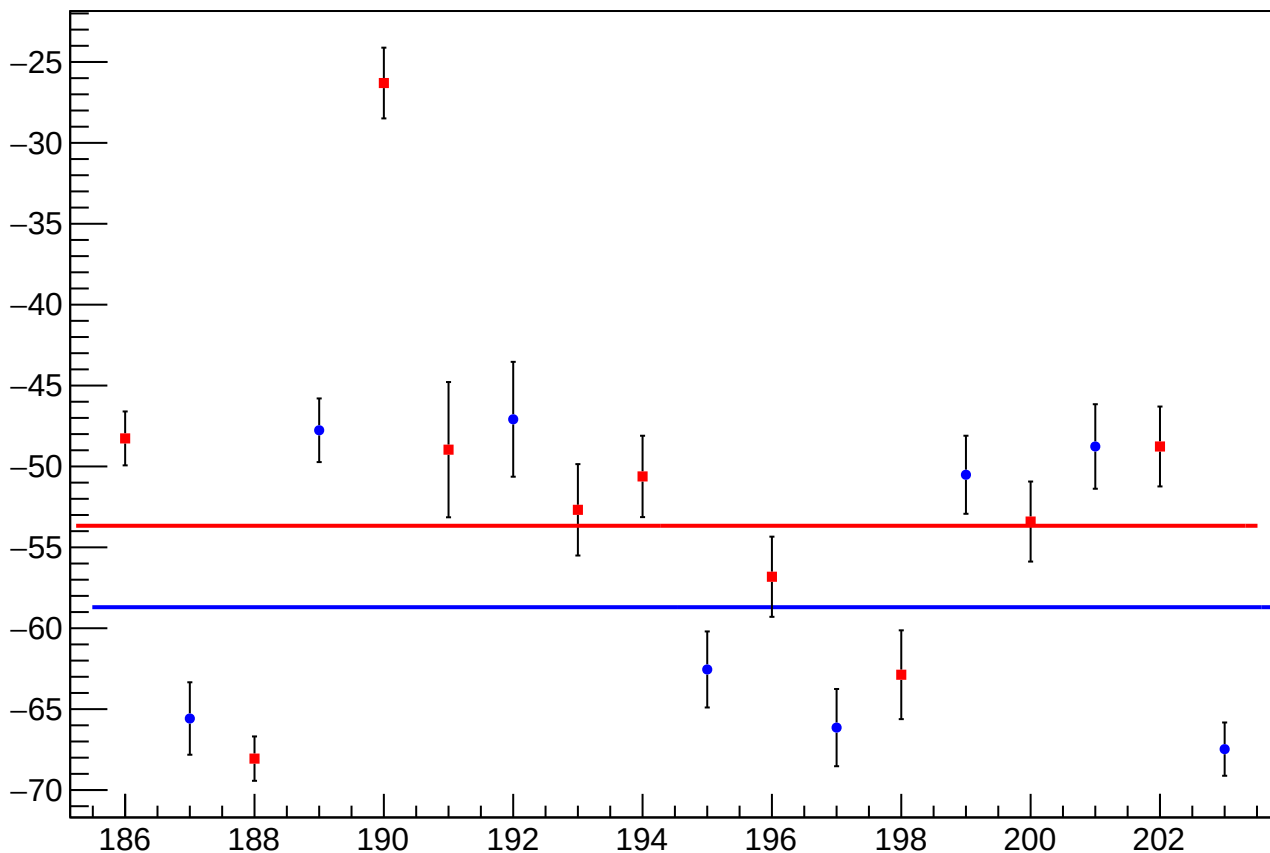
Right: -0.544+/-0.009 χ^2/NDF : 1304.7/17

In: -0.544+/-0.014 χ^2/NDF : 310.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.544+/-0.009 χ^2/NDF : 1304.7/17

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -58.699 $\pm$ 0.795 χ^2 /NDF: 117.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -53.666 $\pm$ 0.696 χ^2 /NDF: 297.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

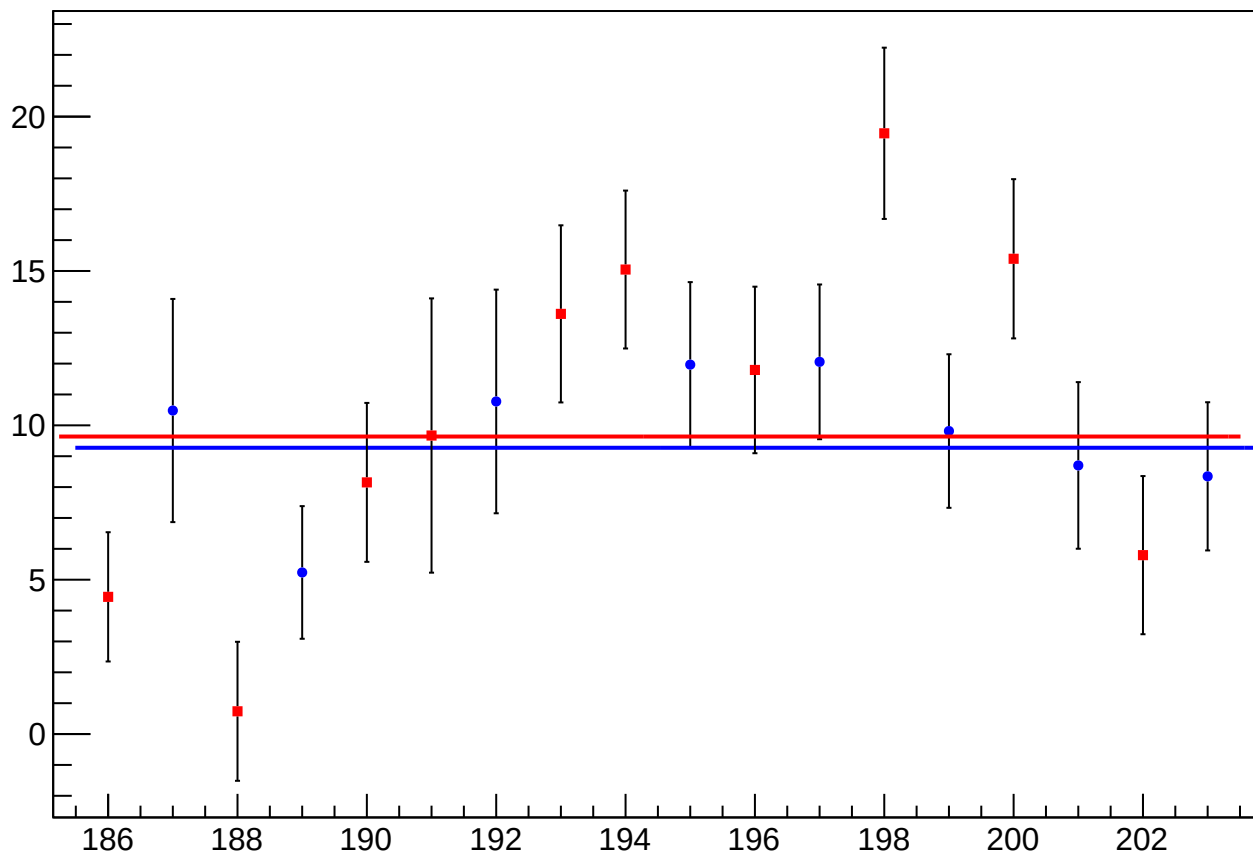
Right: -55.848 $\pm$ 0.524 χ^2 /NDF: 437.6/17

In: -58.699 $\pm$ 0.795 χ^2 /NDF:117.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -55.848 $\pm$ 0.524 χ^2 /NDF: 437.6/17

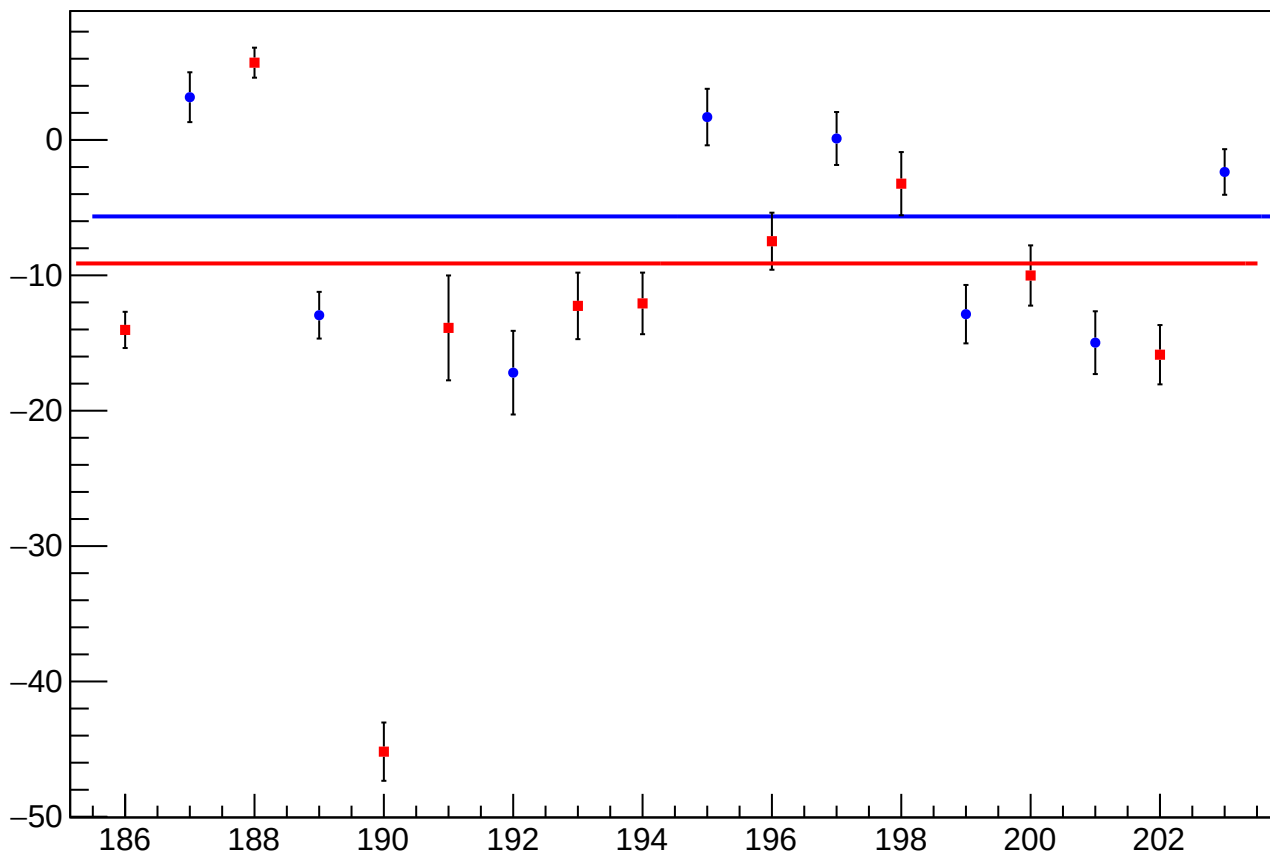
reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.274+/-0.936 χ^2/NDF : 6.3/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 9.638+/-0.824 χ^2/NDF : 48.9/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 9.479+/-0.619 χ^2/NDF : 55.3/17
 In: 9.274+/-0.936 χ^2/NDF : 6.3/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 9.479+/-0.619 χ^2/NDF : 55.3/17

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.649+/-0.711 χ^2/NDF : 106.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.122+/-0.594 χ^2/NDF : 494.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

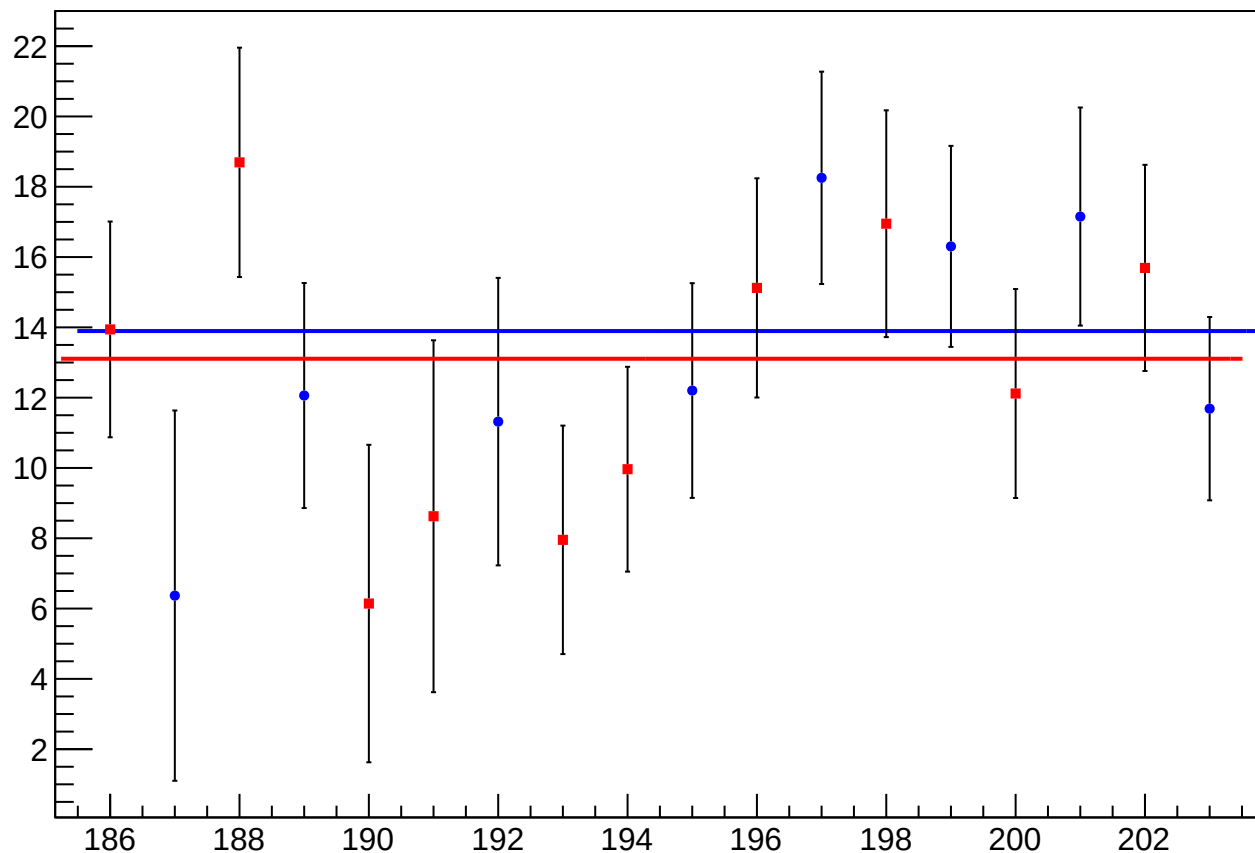
Right: -7.694+/-0.456 χ^2/NDF : 615.6/17

In: -5.649+/-0.711 χ^2/NDF : 106.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.694+/-0.456 χ^2/NDF : 615.6/17

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.895+/-1.130 χ^2/NDF : 7.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.107+/-1.037 χ^2/NDF : 12.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

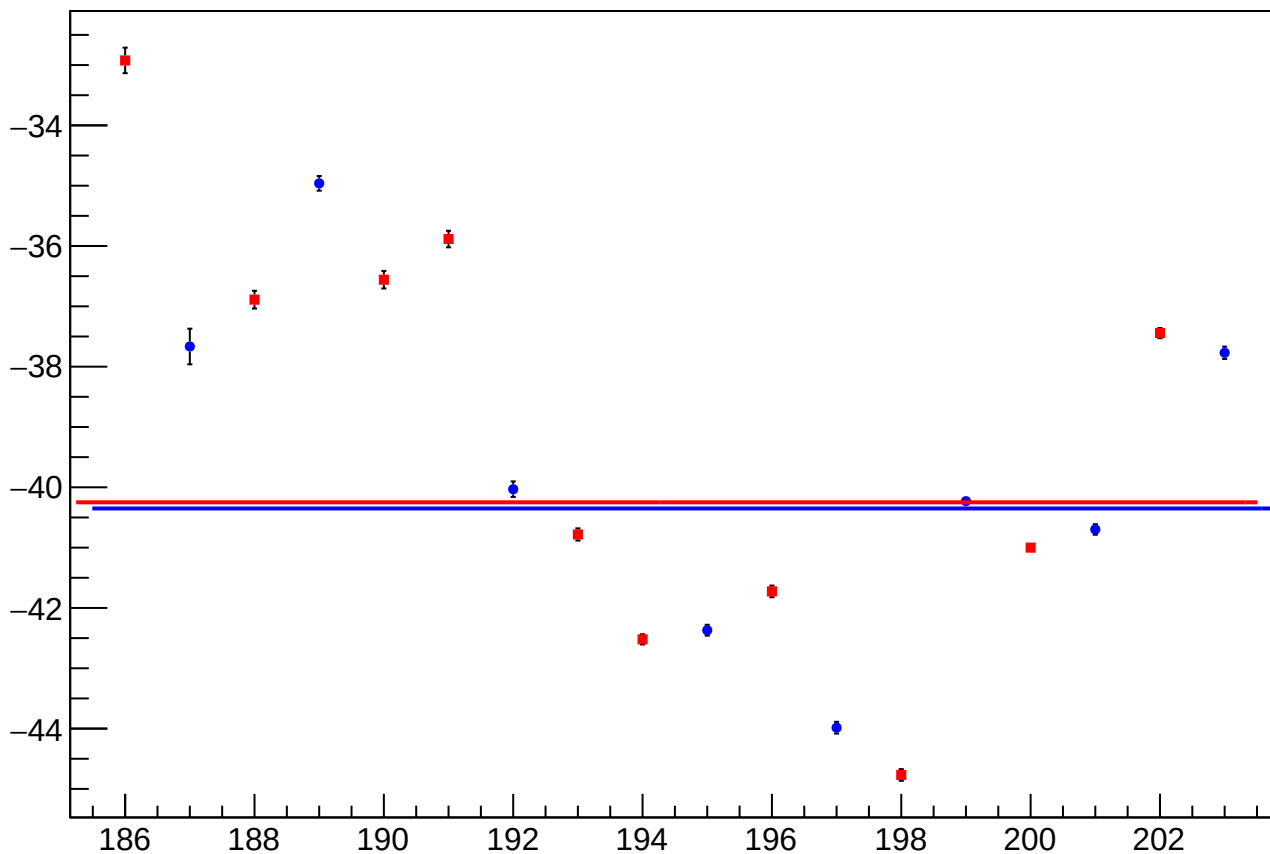
Right: 13.468+/-0.764 χ^2/NDF : 20.5/17

In: 13.895+/-1.130 χ^2/NDF : 7.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.468+/-0.764 χ^2/NDF : 20.5/17

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -40.351 ± 0.037 $\chi^2/\text{NDF}: 4602.4/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -40.249 ± 0.033 $\chi^2/\text{NDF}: 7732.9/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

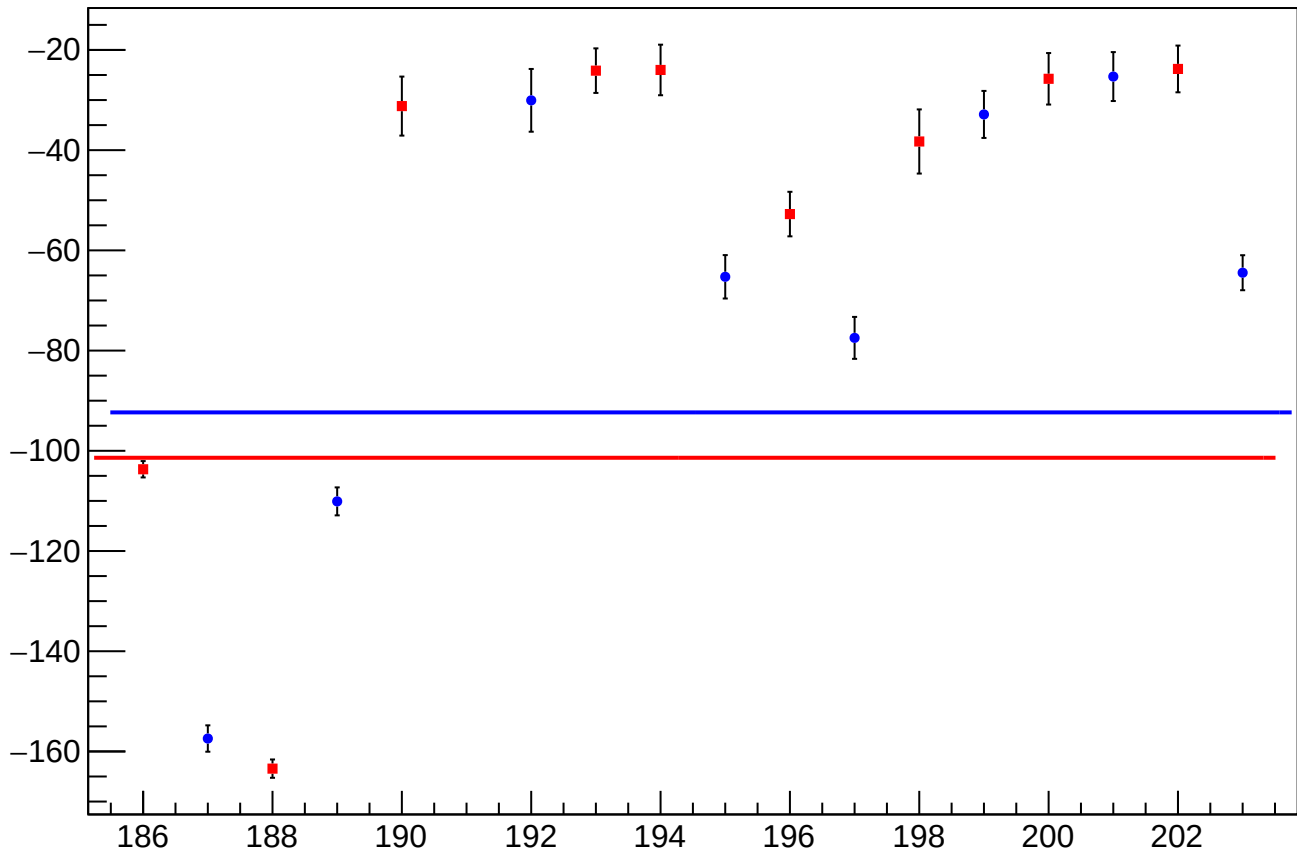
Right: -40.295 ± 0.025 $\chi^2/\text{NDF}: 12339.6/17$

In: -40.351 ± 0.037 $\chi^2/\text{NDF}: 4602.4/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -40.295 ± 0.025 $\chi^2/\text{NDF}: 12339.6/17$

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -92.335+/-1.315 χ^2/NDF : 1215.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -101.389+/-1.025 χ^2/NDF : 2542.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

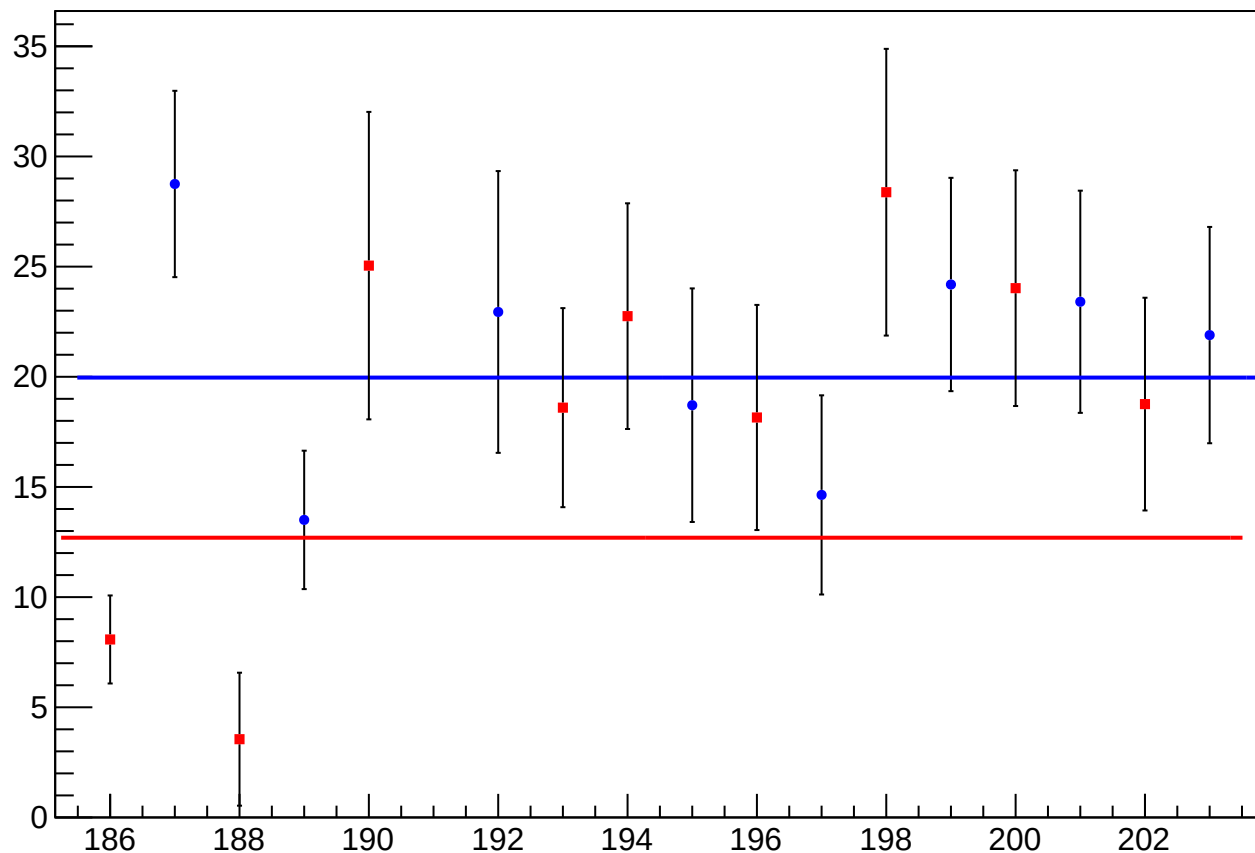
Right: -97.970+/-0.808 χ^2/NDF : 3787.1/16

In: -92.335+/-1.315 χ^2/NDF : 1215.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -97.970+/-0.808 χ^2/NDF : 3787.1/16

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.964+/-1.602 χ^2/NDF : 11.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.696+/-1.283 χ^2/NDF : 36.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

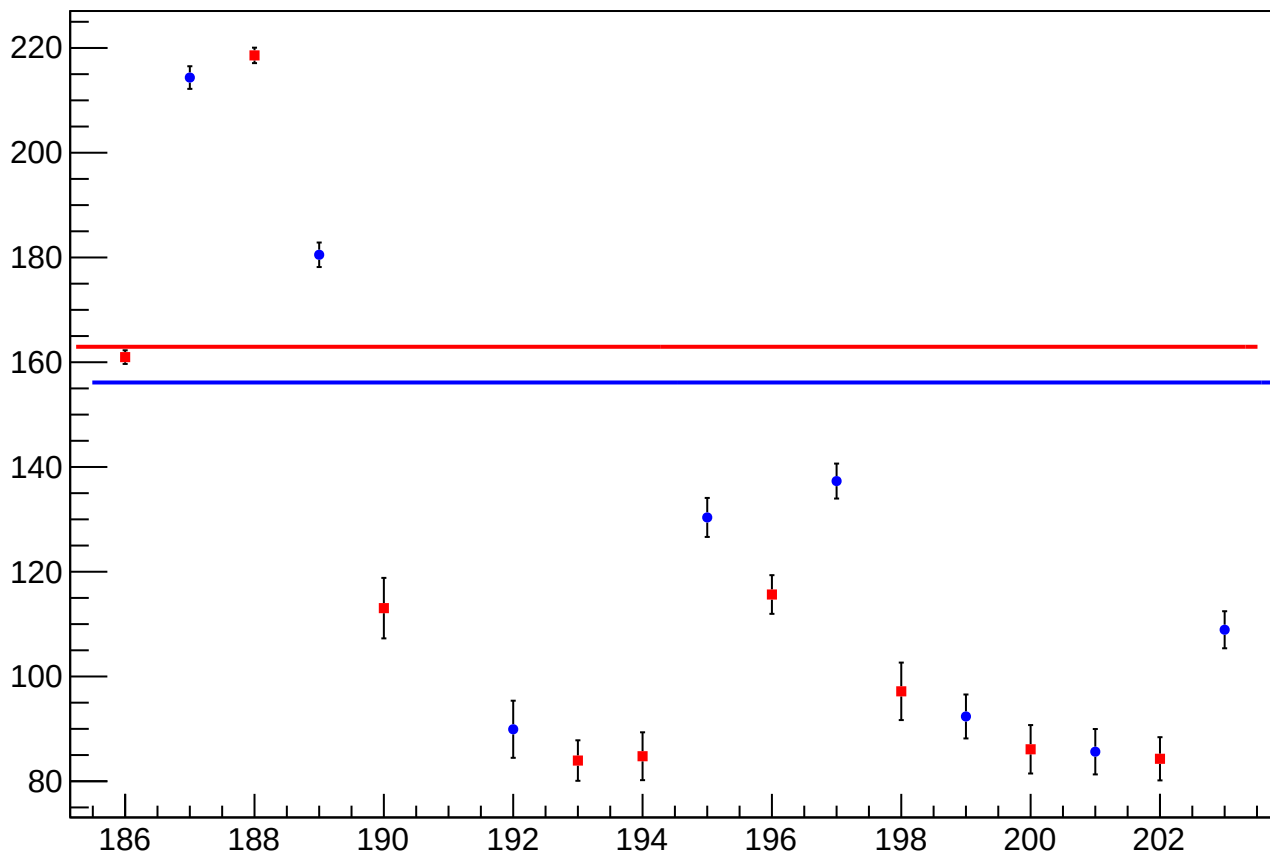
Right: 15.536+/-1.001 χ^2/NDF : 60.4/16

In: 19.964+/-1.602 χ^2/NDF : 11.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.536+/-1.001 χ^2/NDF : 60.4/16

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 156.132+/-1.131 χ^2/NDF : 1735.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 162.951+/-0.844 χ^2/NDF : 3156.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

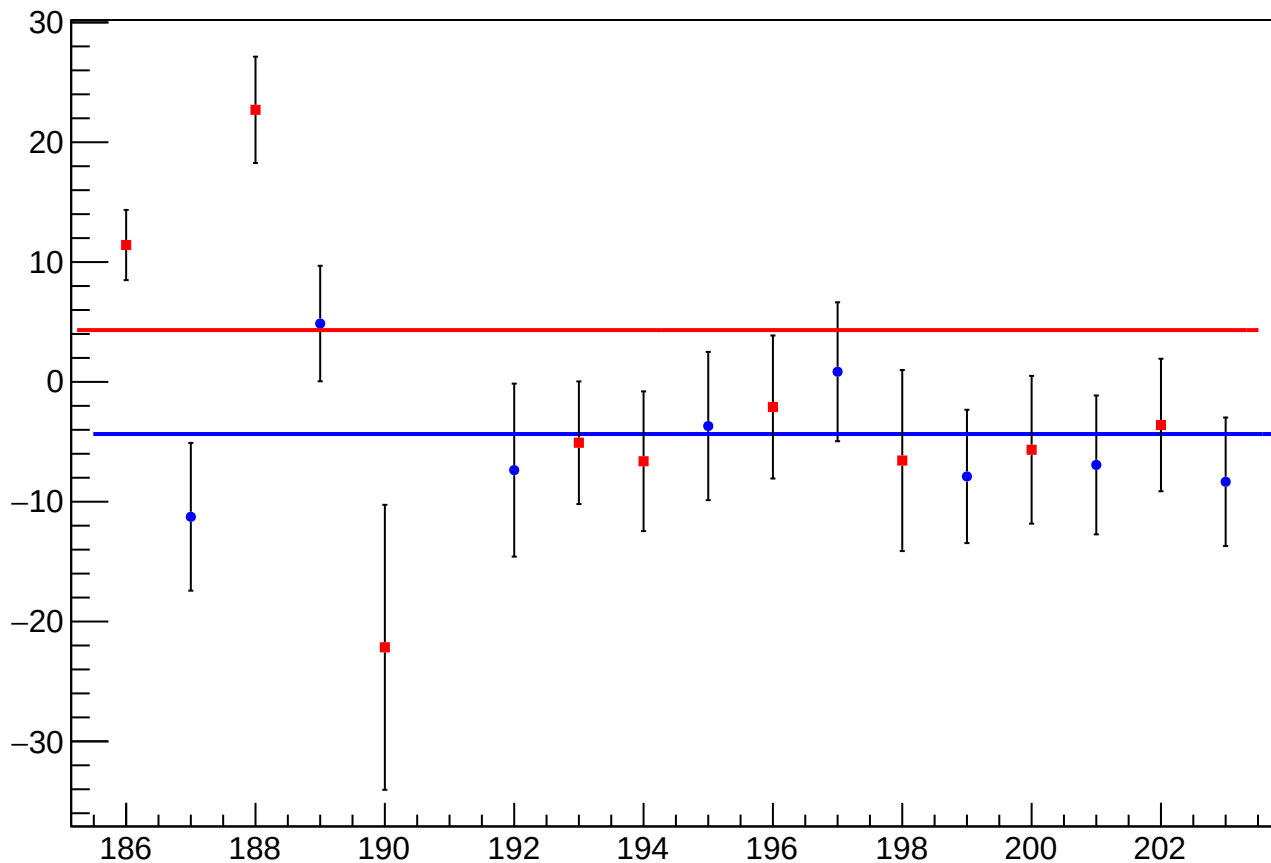
Right: 160.511+/-0.676 χ^2/NDF : 4915.4/16

In: 156.132+/-1.131 χ^2/NDF : 1735.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 160.511+/-0.676 χ^2/NDF : 4915.4/16

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.352+/-2.036 χ^2/NDF : 7.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.322+/-1.699 χ^2/NDF : 42.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

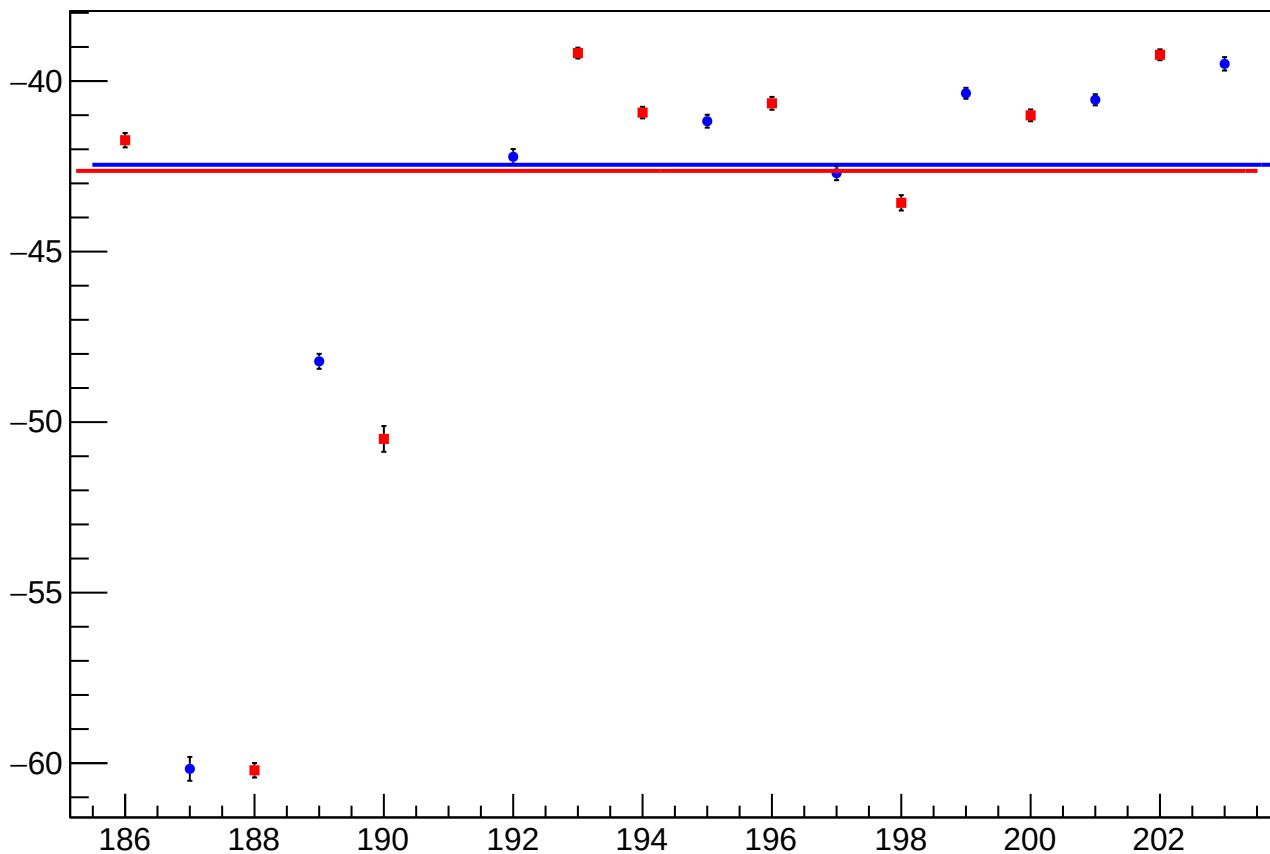
Right: 0.762+/-1.304 χ^2/NDF : 60.5/16

In: -4.352+/-2.036 χ^2/NDF : 7.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.762+/-1.304 χ^2/NDF : 60.5/16

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -42.454+/-0.070 χ^2/NDF : 3826.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.634+/-0.064 χ^2/NDF : 8493.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

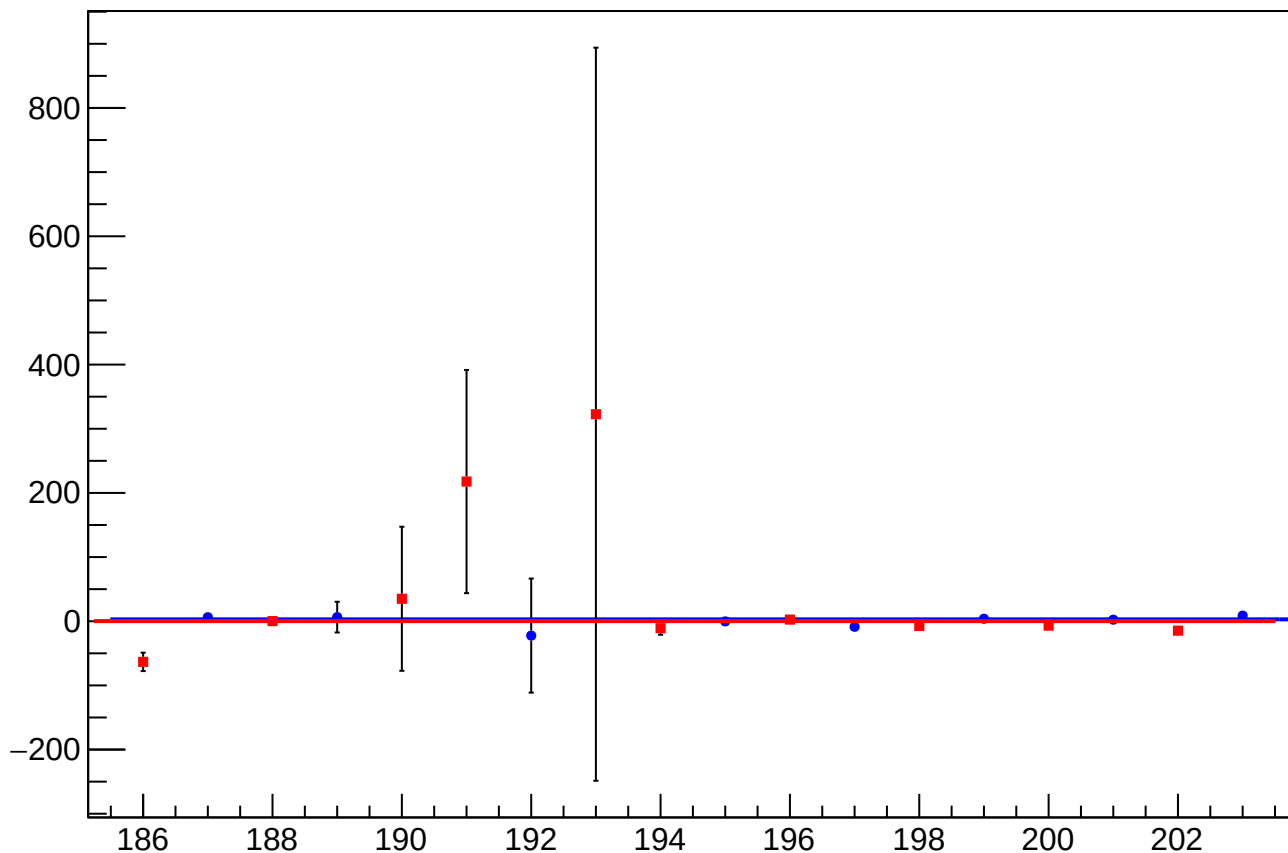
Right: -42.553+/-0.047 χ^2/NDF : 12323.6/16

In: -42.454+/-0.070 χ^2/NDF : 3826.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.553+/-0.047 χ^2/NDF : 12323.6/16

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 2.951+/-1.809 χ^2/NDF : 9.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.208+/-0.158 χ^2/NDF : 32.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

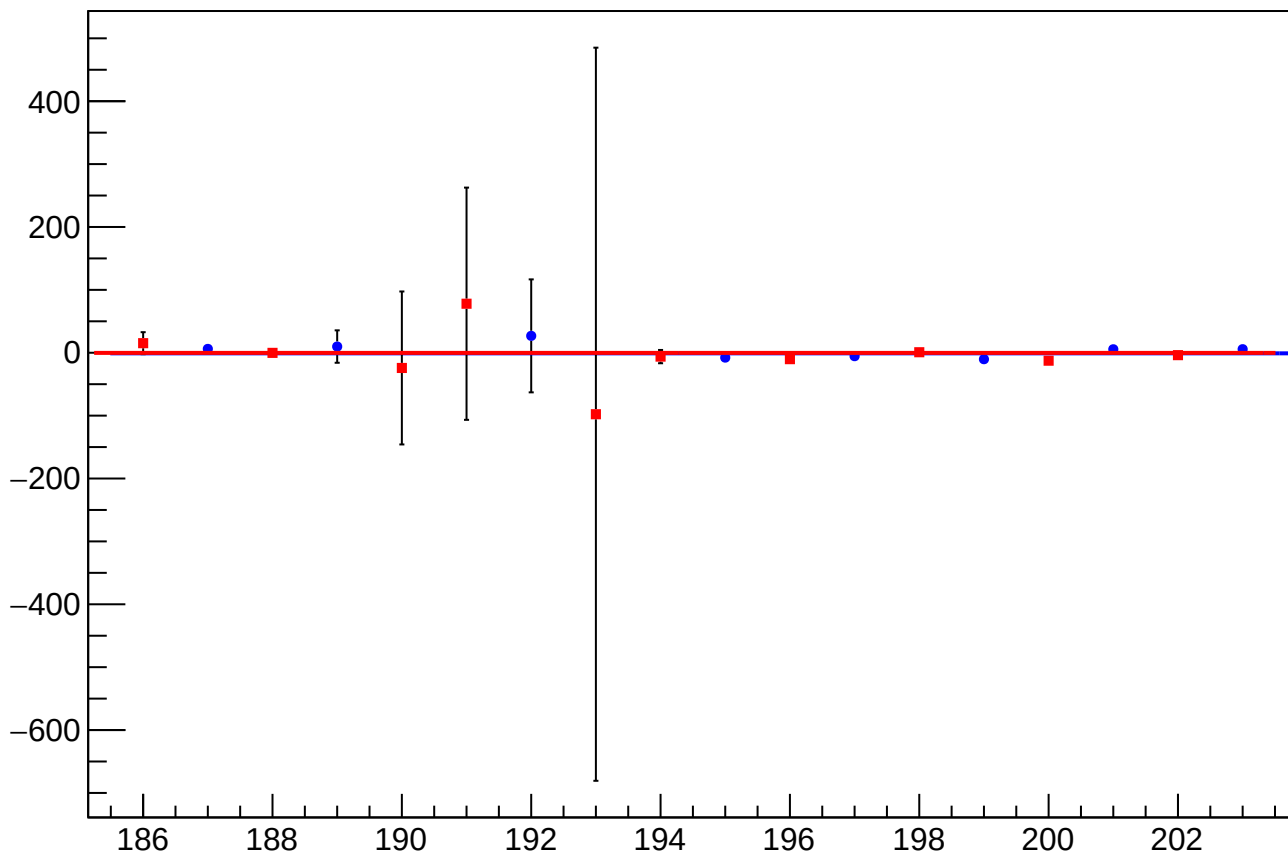
Right: 0.229+/-0.157 χ^2/NDF : 44.0/17

In: 2.951+/-1.809 χ^2/NDF : 9.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.229+/-0.157 χ^2/NDF : 44.0/17

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.938+/-2.283 χ^2/NDF : 9.1/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.237+/-0.261 χ^2/NDF : 8.5/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

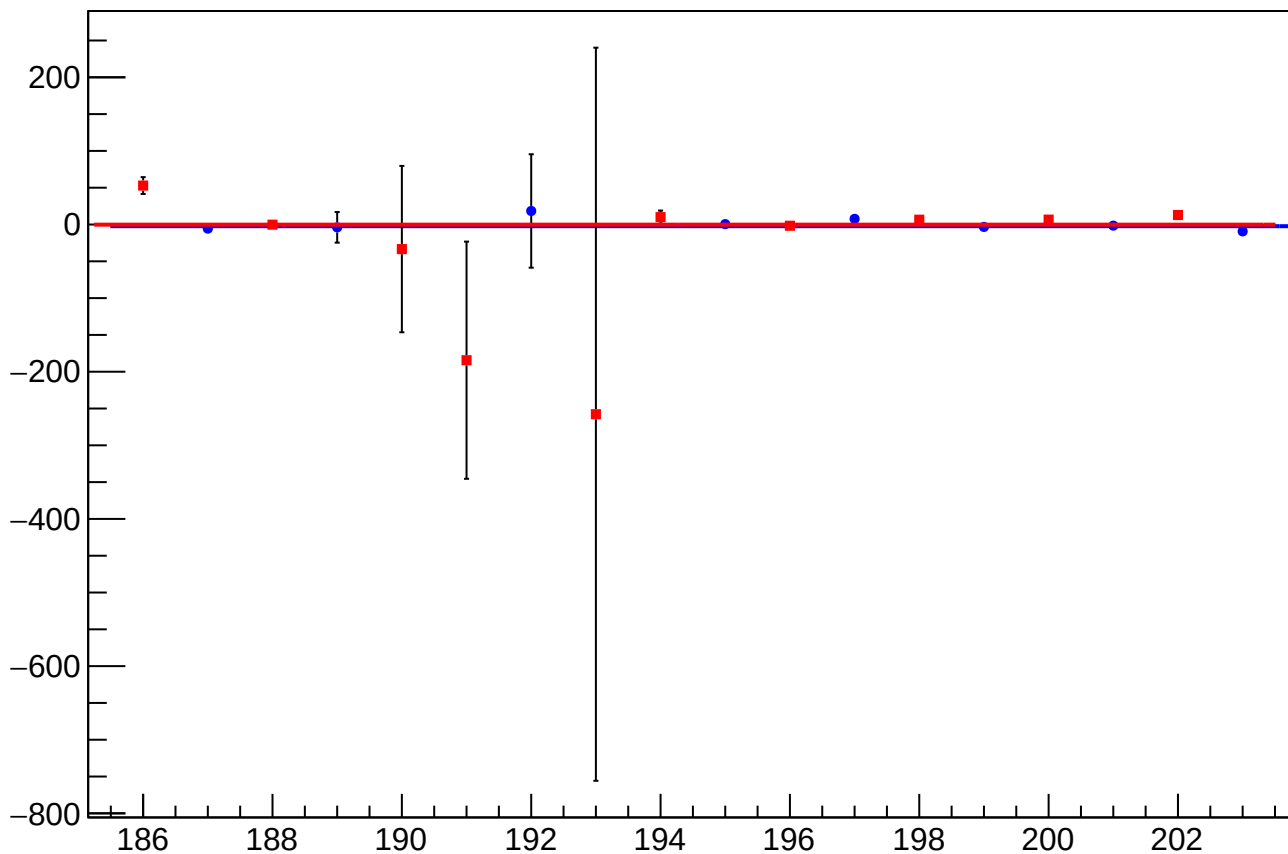
Right: -0.246+/-0.259 χ^2/NDF : 17.7/17

In: -0.938+/-2.283 χ^2/NDF :9.1/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.246+/-0.259 χ^2/NDF : 17.7/17

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.295+/-1.558 χ^2/NDF : 11.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.194+/-0.127 χ^2/NDF : 33.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

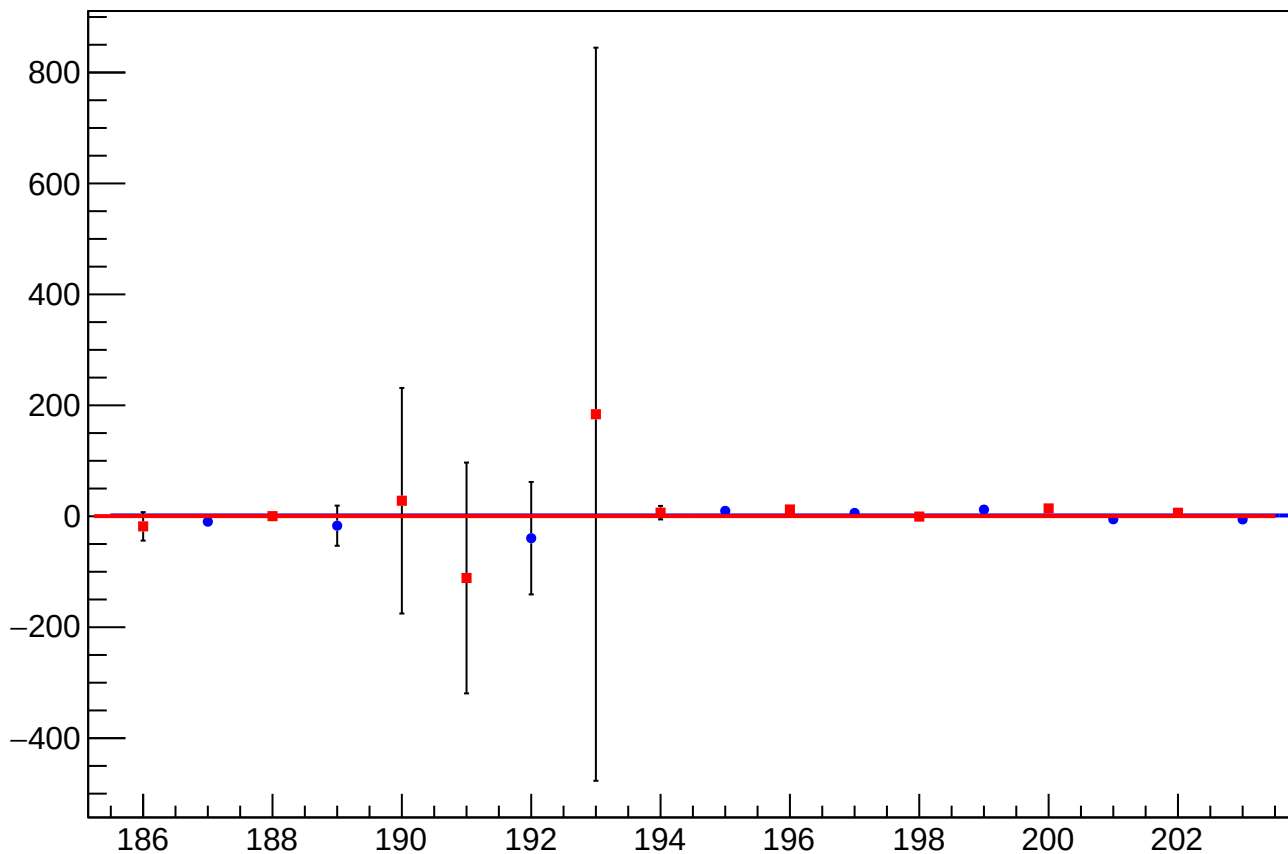
Right: -0.208+/-0.127 χ^2/NDF : 47.4/17

In: -2.295+/-1.558 χ^2/NDF : 11.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.208+/-0.127 χ^2/NDF : 47.4/17

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.489+/-2.785 χ^2/NDF : 9.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.304+/-0.382 χ^2/NDF : 8.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

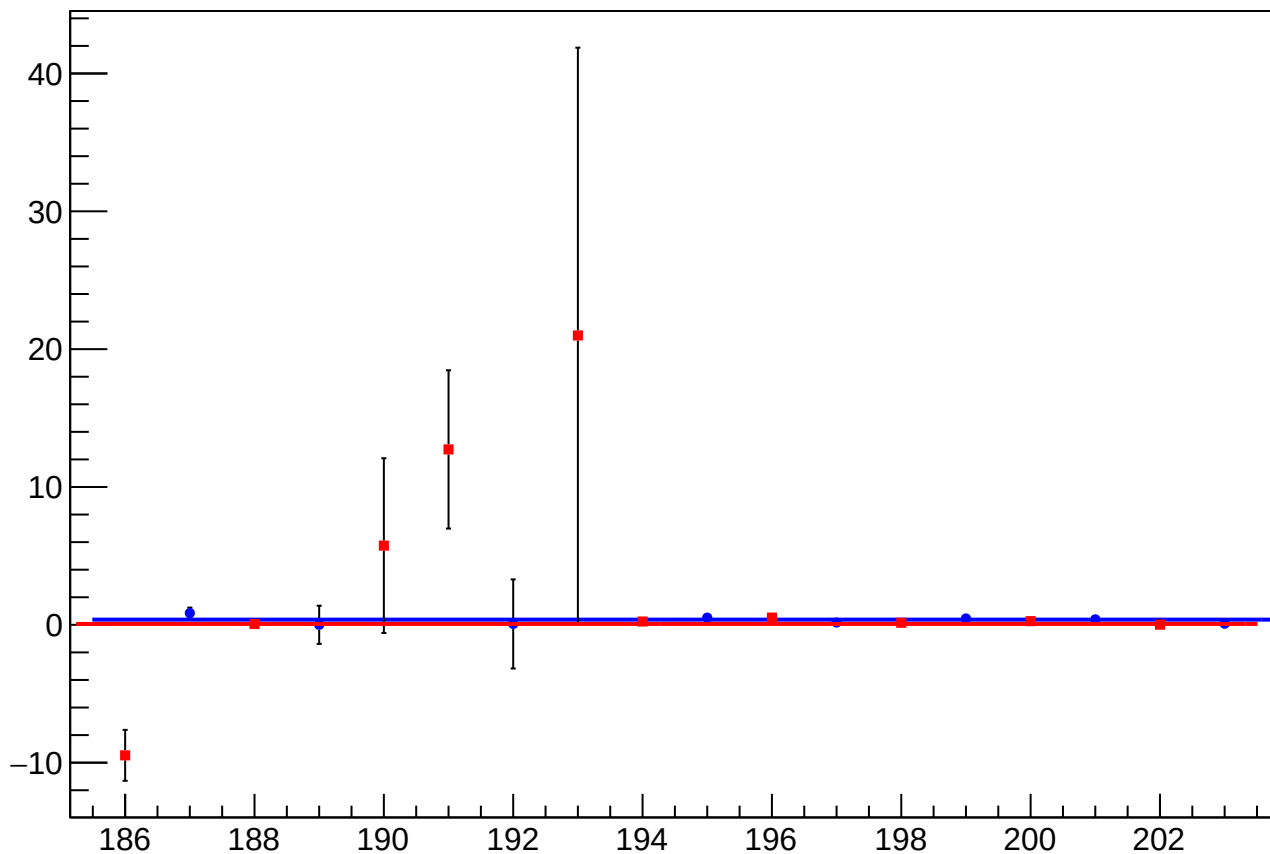
Right: 0.326+/-0.379 χ^2/NDF : 18.1/17

In: 1.489+/-2.785 χ^2/NDF : 9.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.326+/-0.379 χ^2/NDF : 18.1/17

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.377+/-0.093 χ^2/NDF : 4.5/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.065+/-0.018 χ^2/NDF : 39.4/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

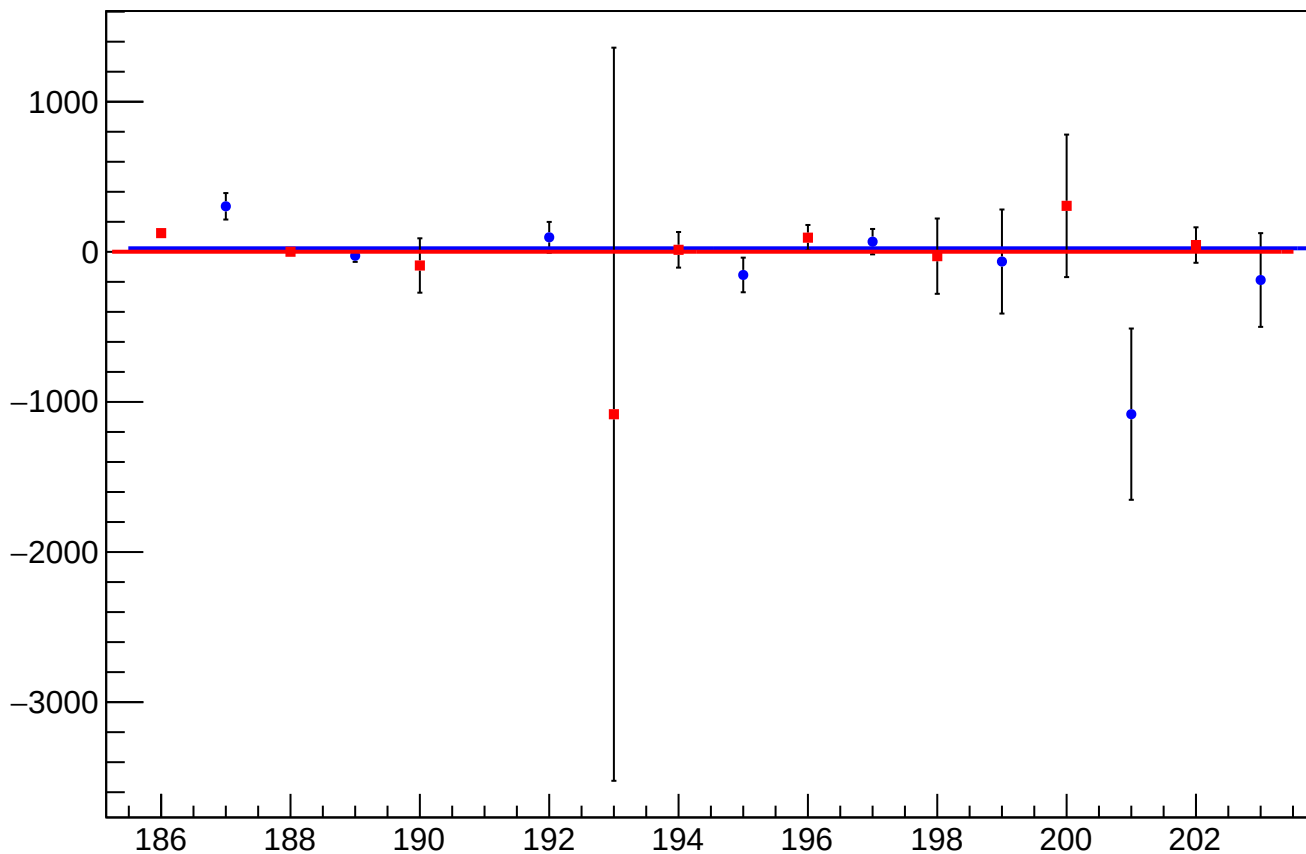
Right: 0.076+/-0.018 χ^2/NDF : 54.9/17

In: 0.377+/-0.093 χ^2/NDF :4.5/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.076+/-0.018 χ^2/NDF : 54.9/17

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 23.538+/-30.774 χ^2/NDF : 19.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.741+/-0.201 χ^2/NDF : 45.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

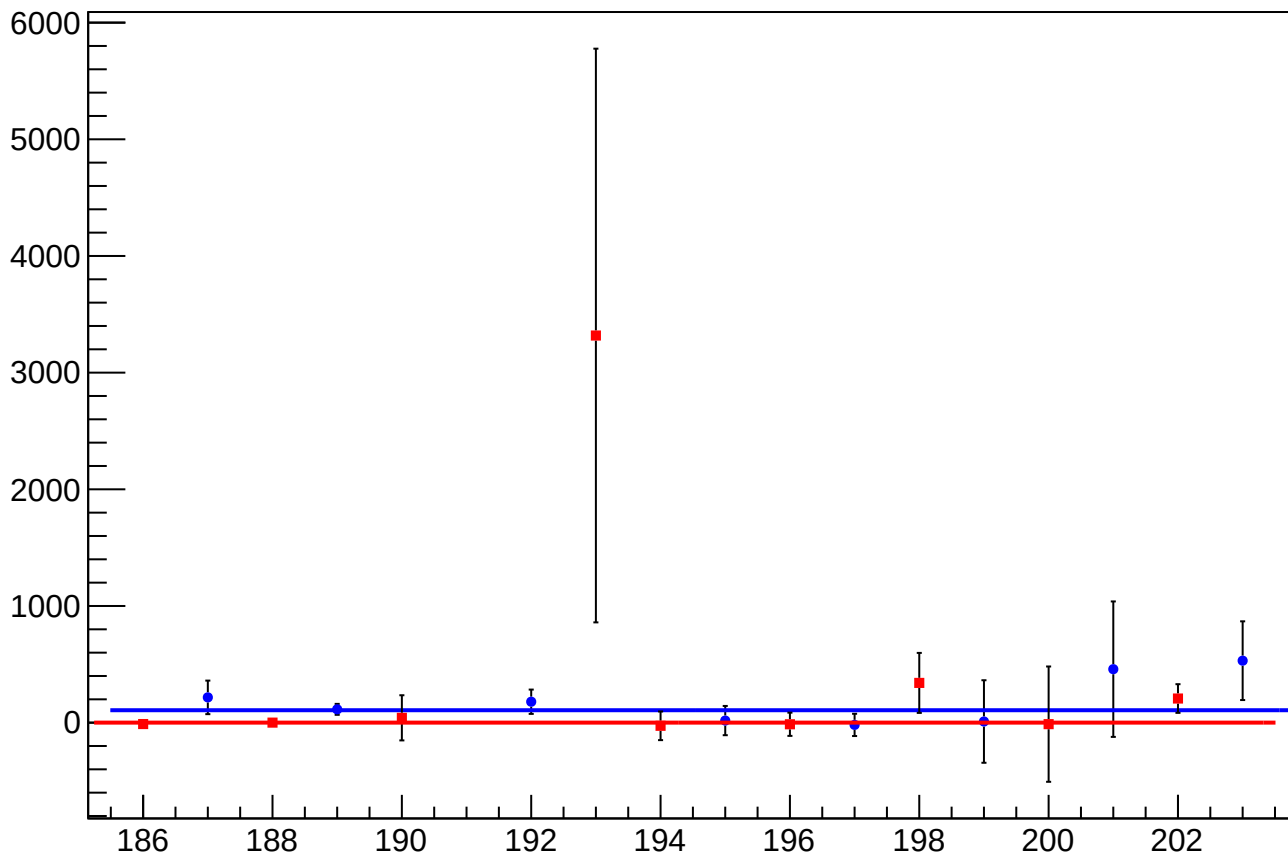
Right: 0.742+/-0.201 χ^2/NDF : 65.2/16

In: 23.538+/-30.774 χ^2/NDF : 19.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.742+/-0.201 χ^2/NDF : 65.2/16

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 106.568 $\pm$ 35.609 χ^2 /NDF: 5.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.300 $\pm$ 0.332 χ^2 /NDF: 6.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

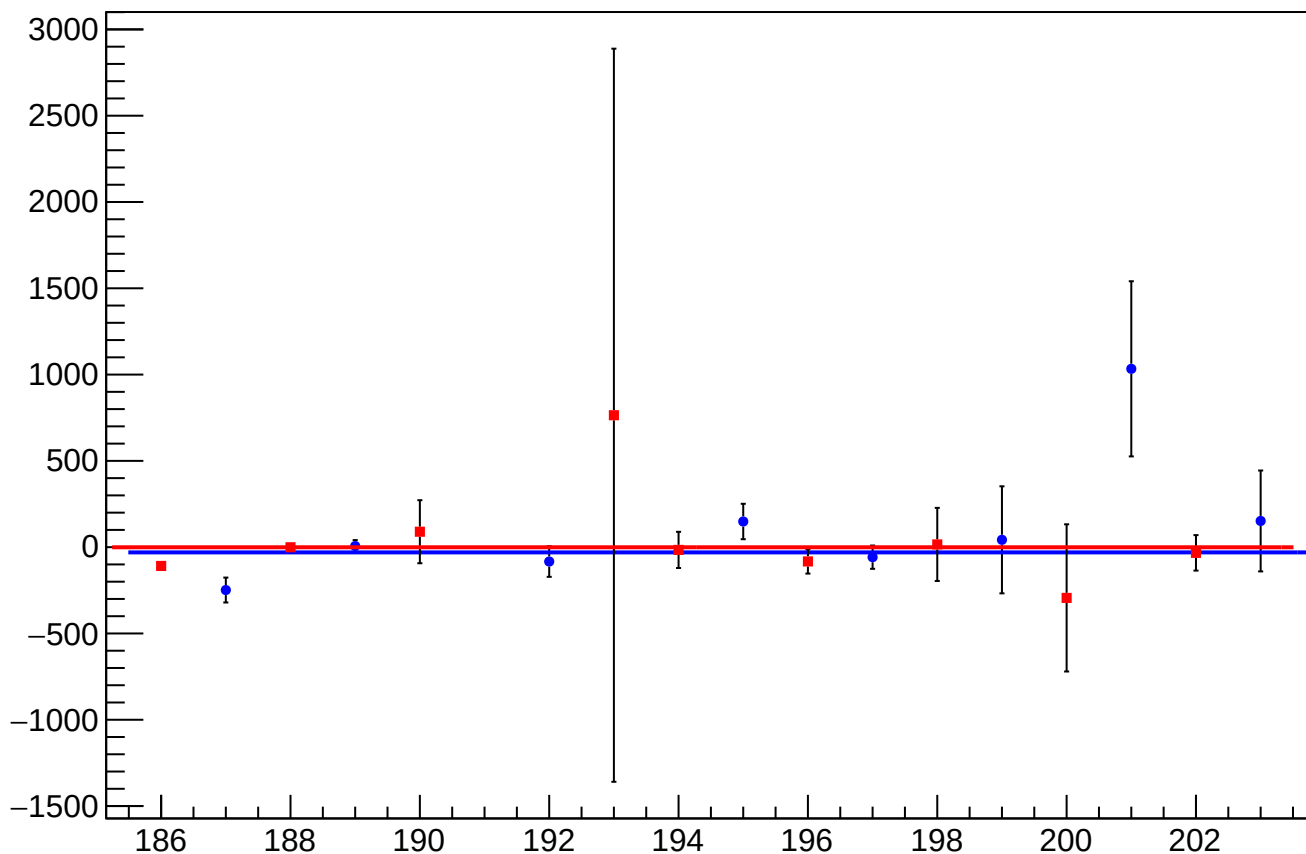
Right: 0.310 $\pm$ 0.332 χ^2 /NDF: 21.1/16

In: 106.568 $\pm$ 35.609 χ^2 /NDF: 5.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.310 $\pm$ 0.332 χ^2 /NDF: 21.1/16

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -30.265 ± 25.849 χ^2/NDF : 18.7/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.633 ± 0.162 χ^2/NDF : 53.6/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

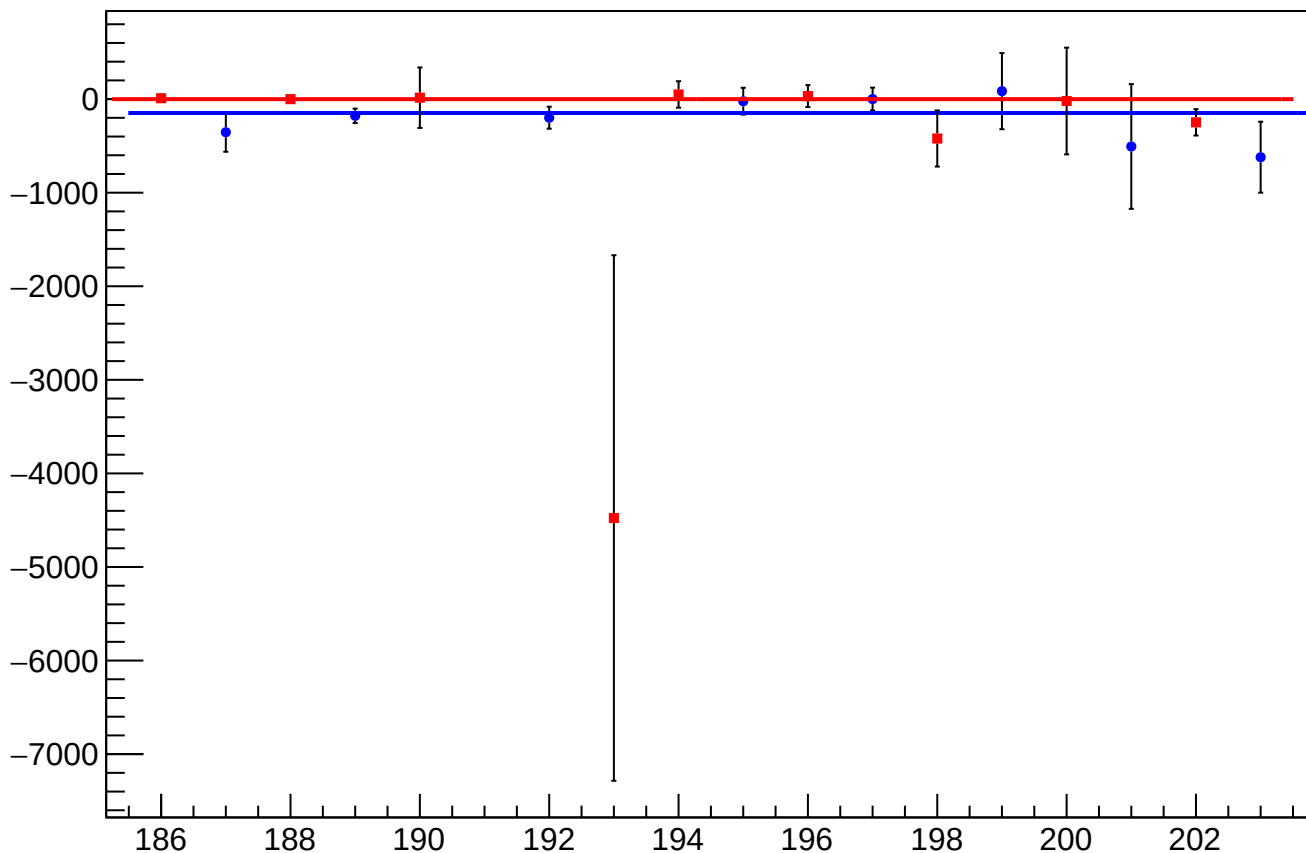
Right: -0.634 ± 0.162 χ^2/NDF : 73.5/16

In: -30.265 ± 25.849 χ^2/NDF : 18.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.634 ± 0.162 χ^2/NDF : 73.5/16

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -148.401 ± 50.236 χ^2/NDF : 5.7/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.493 ± 0.488 χ^2/NDF : 7.9/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

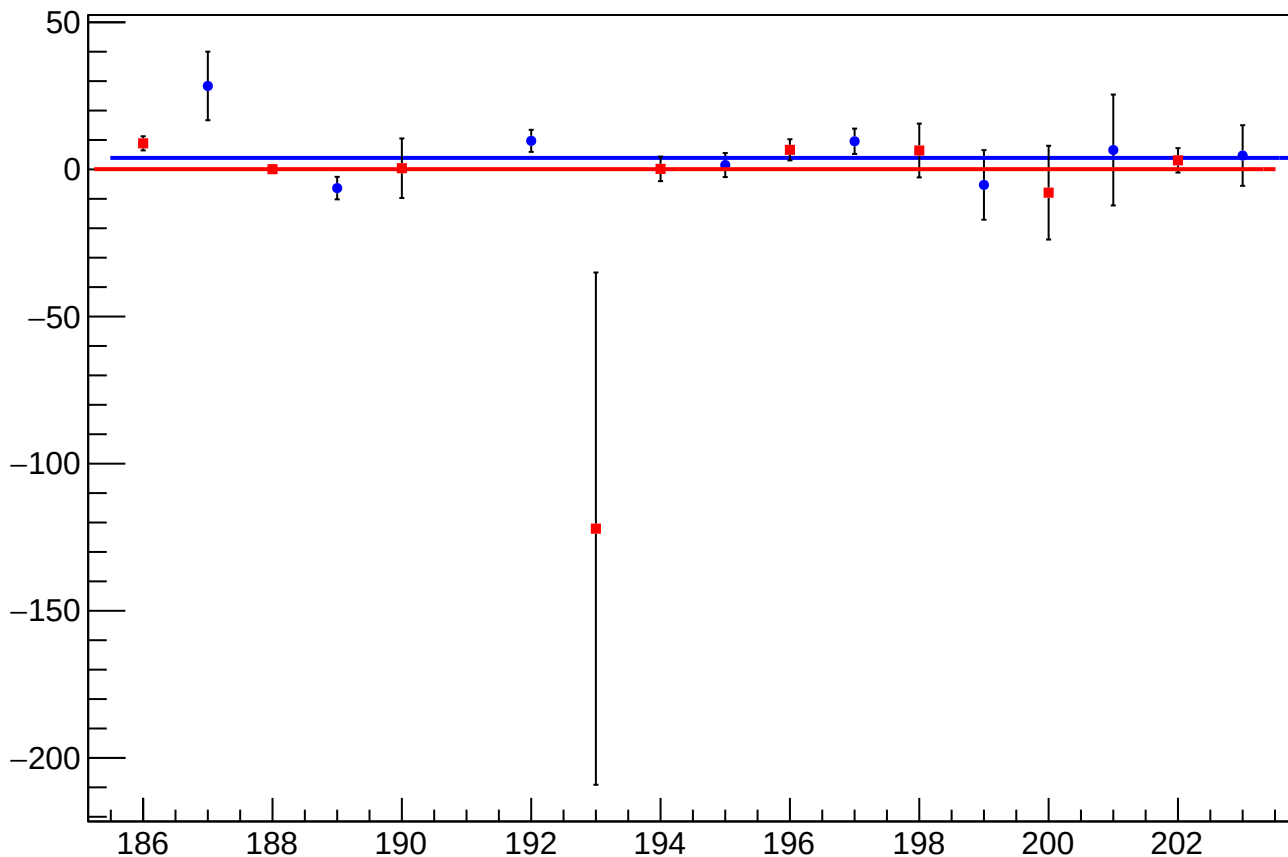
Right: -0.507 ± 0.488 χ^2/NDF : 22.3/16

In: -148.401 ± 50.236 χ^2/NDF : 5.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.507 ± 0.488 χ^2/NDF : 22.3/16

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 3.913+/-1.890 χ^2/NDF : 16.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.076+/-0.023 χ^2/NDF : 19.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

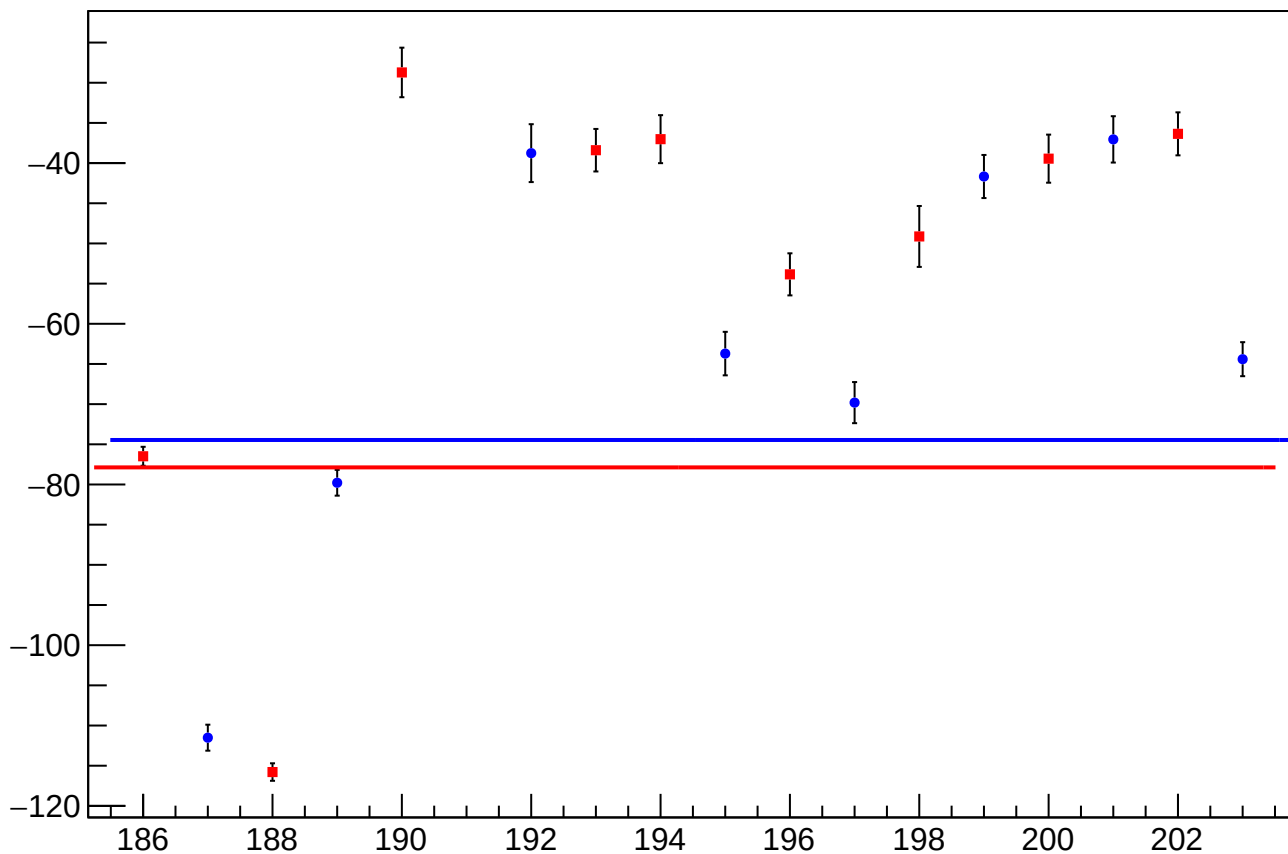
Right: 0.077+/-0.023 χ^2/NDF : 40.8/16

In: 3.913+/-1.890 χ^2/NDF : 16.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.077+/-0.023 χ^2/NDF : 40.8/16

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -74.462 ± 0.786 χ^2/NDF : 993.3/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -77.873 ± 0.647 χ^2/NDF : 2424.5/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

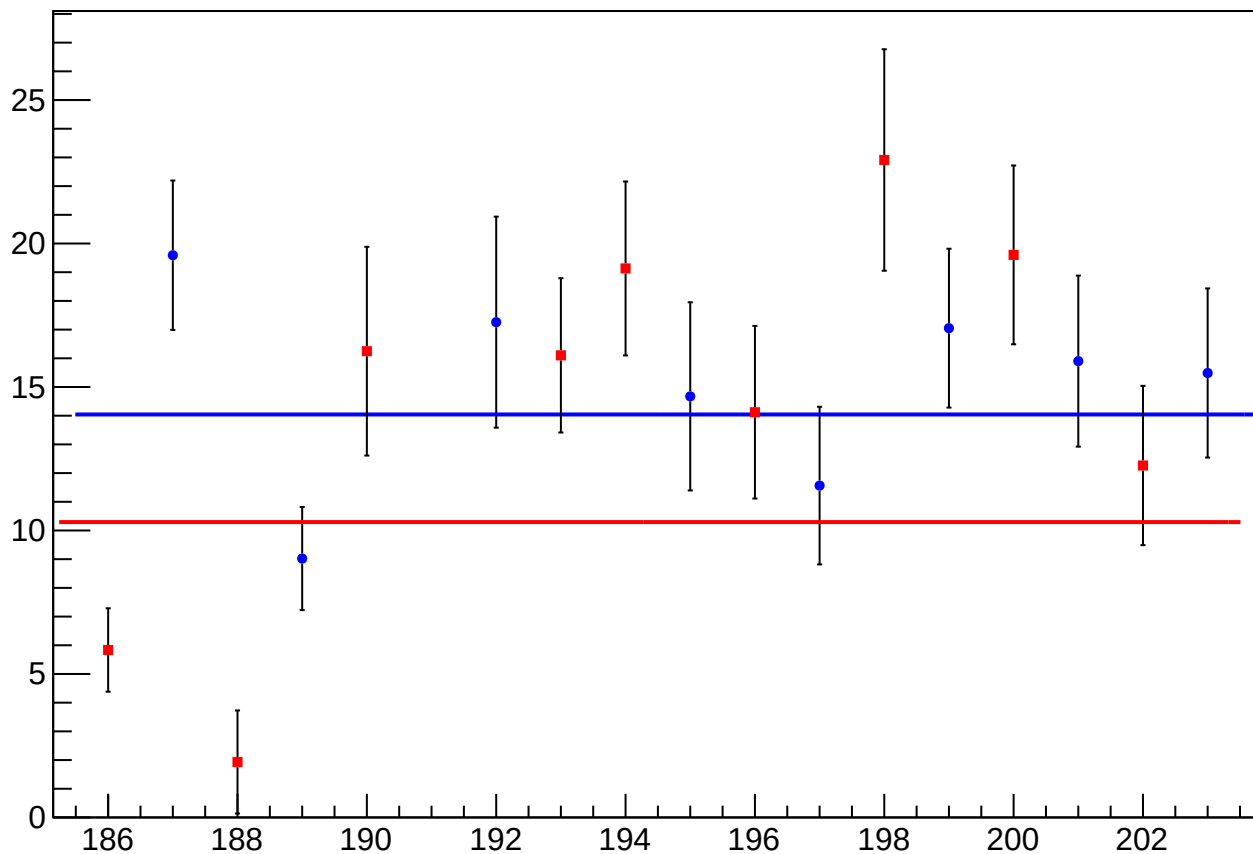
Right: -76.495 ± 0.499 χ^2/NDF : 3429.1/16

In: -74.462 ± 0.786 χ^2/NDF : 993.3/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -76.495 ± 0.499 χ^2/NDF : 3429.1/16

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.043 $\pm$ 0.947 χ^2 /NDF: 15.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.293 $\pm$ 0.812 χ^2 /NDF: 68.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

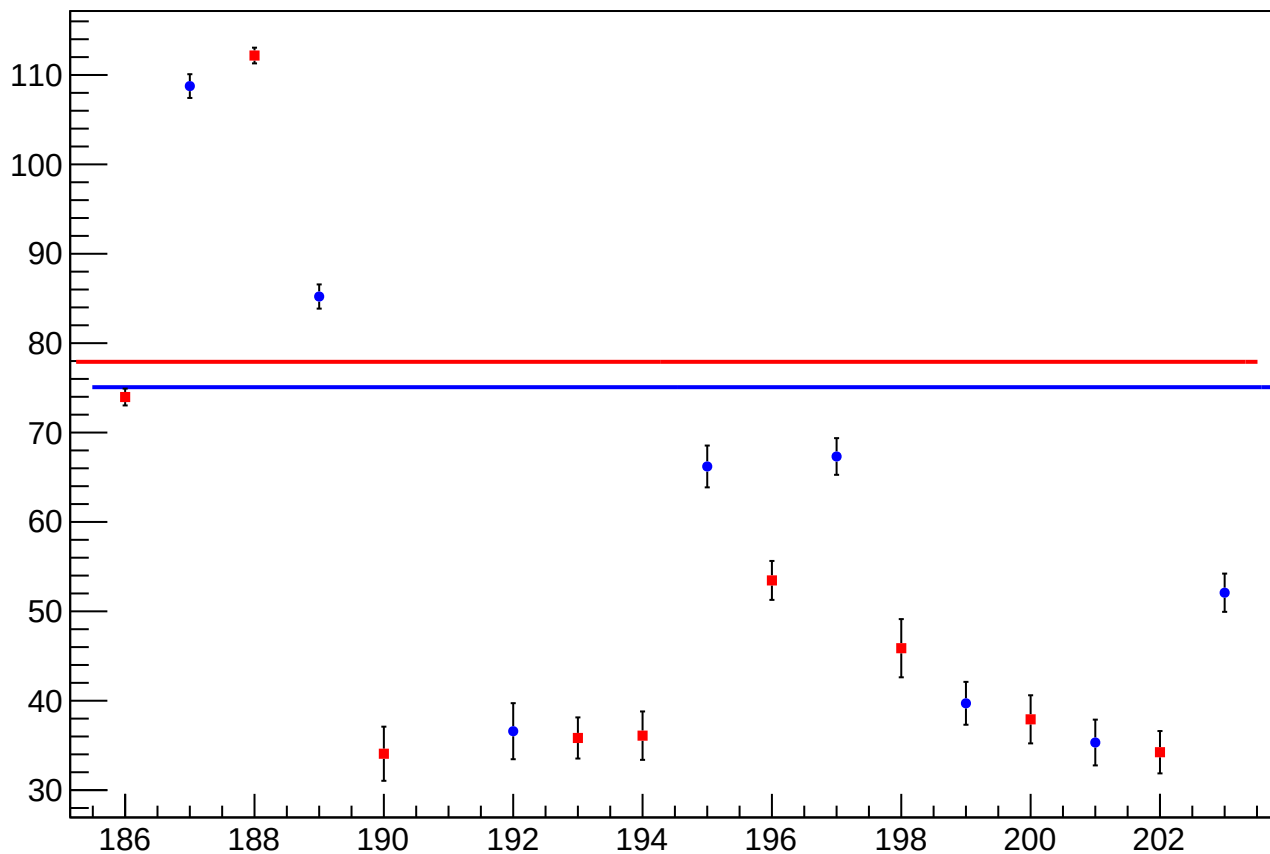
Right: 11.882 $\pm$ 0.616 χ^2 /NDF: 93.5/16

In: 14.043 $\pm$ 0.947 χ^2 /NDF: 15.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.882 $\pm$ 0.616 χ^2 /NDF: 93.5/16

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 75.075+/-0.677 χ^2/NDF : 1452.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 77.913+/-0.536 χ^2/NDF : 3103.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

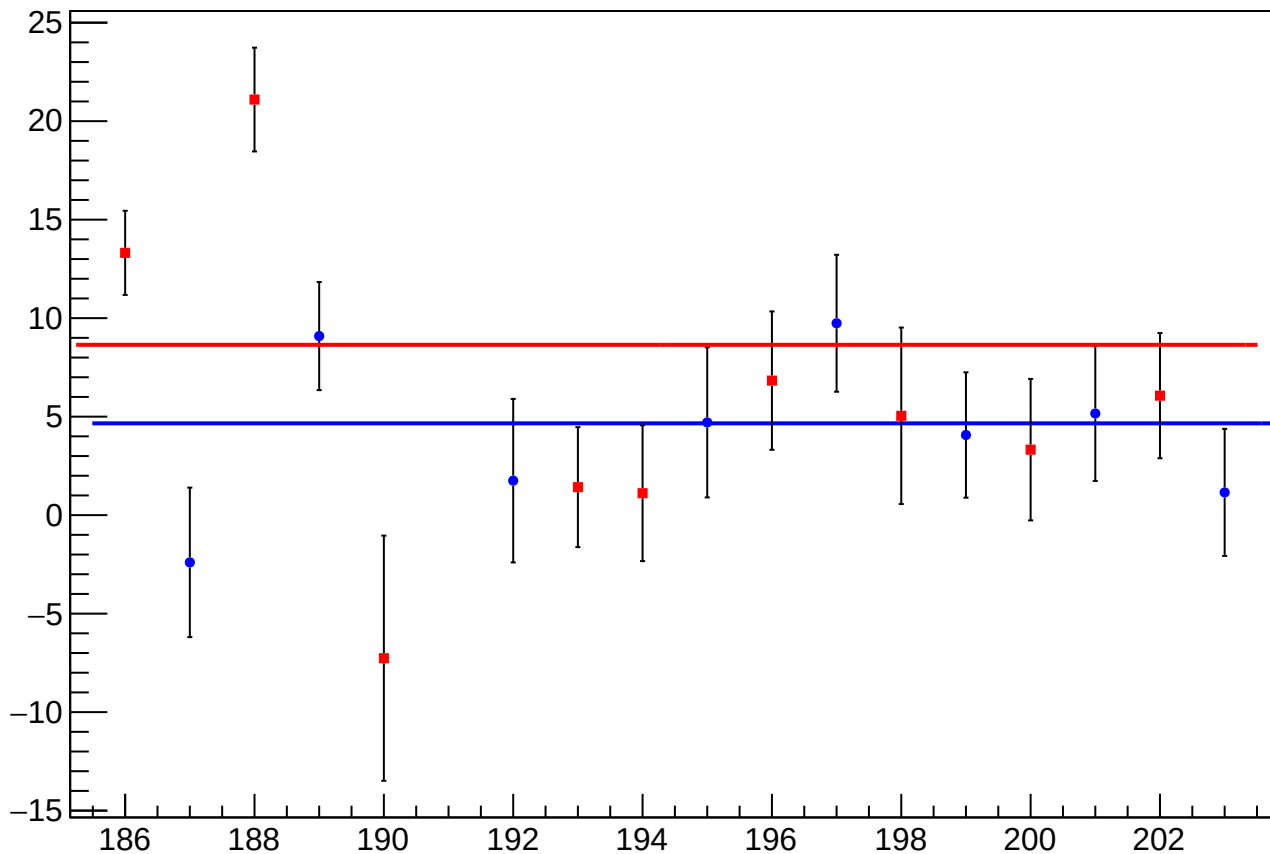
Right: 76.821+/-0.420 χ^2/NDF : 4566.5/16

In: 75.075+/-0.677 χ^2/NDF : 1452.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.821+/-0.420 χ^2/NDF : 4566.5/16

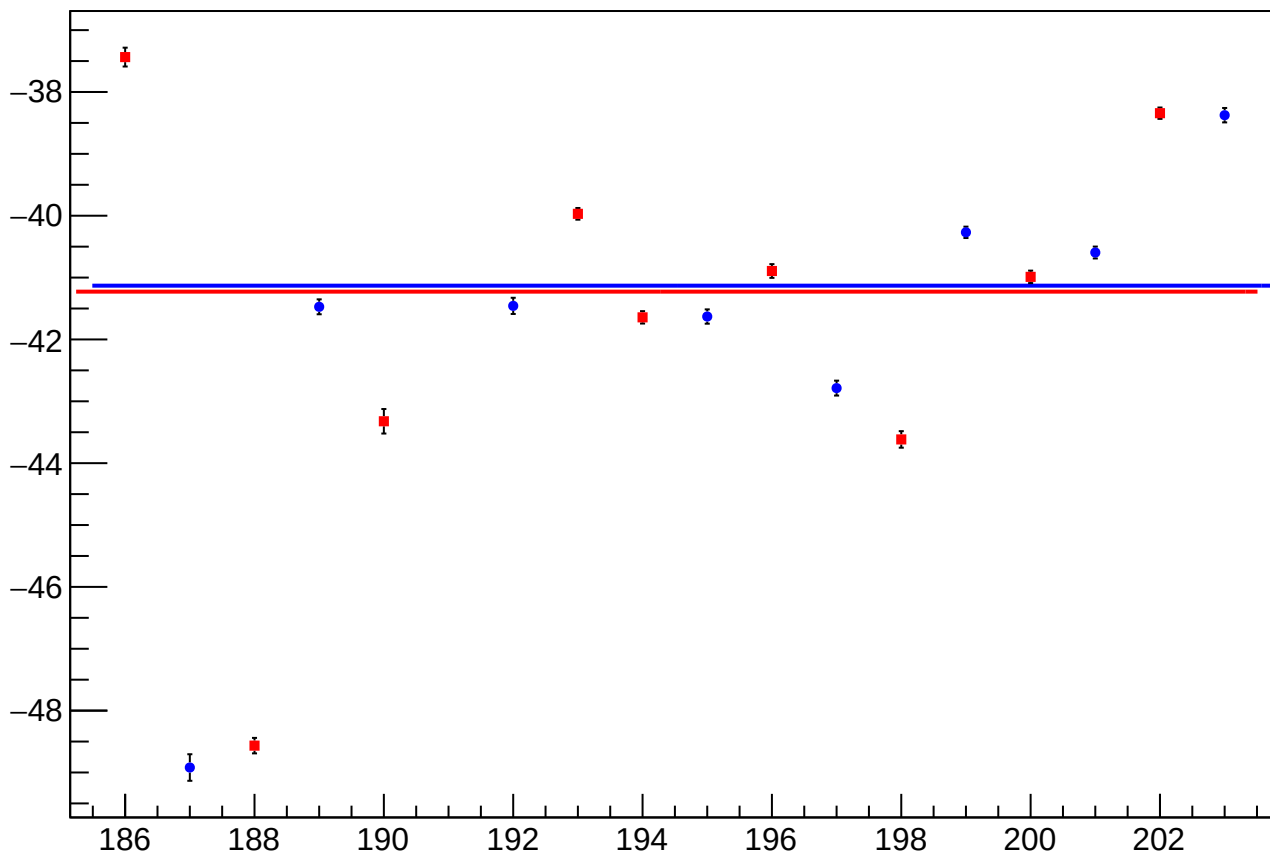
reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.661+/-1.202 χ^2/NDF : 9.9/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 8.647+/-1.061 χ^2/NDF : 47.8/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.902+/-0.795 χ^2/NDF : 63.9/16
 In: 4.661+/-1.202 χ^2/NDF : 9.9/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.902+/-0.795 χ^2/NDF : 63.9/16

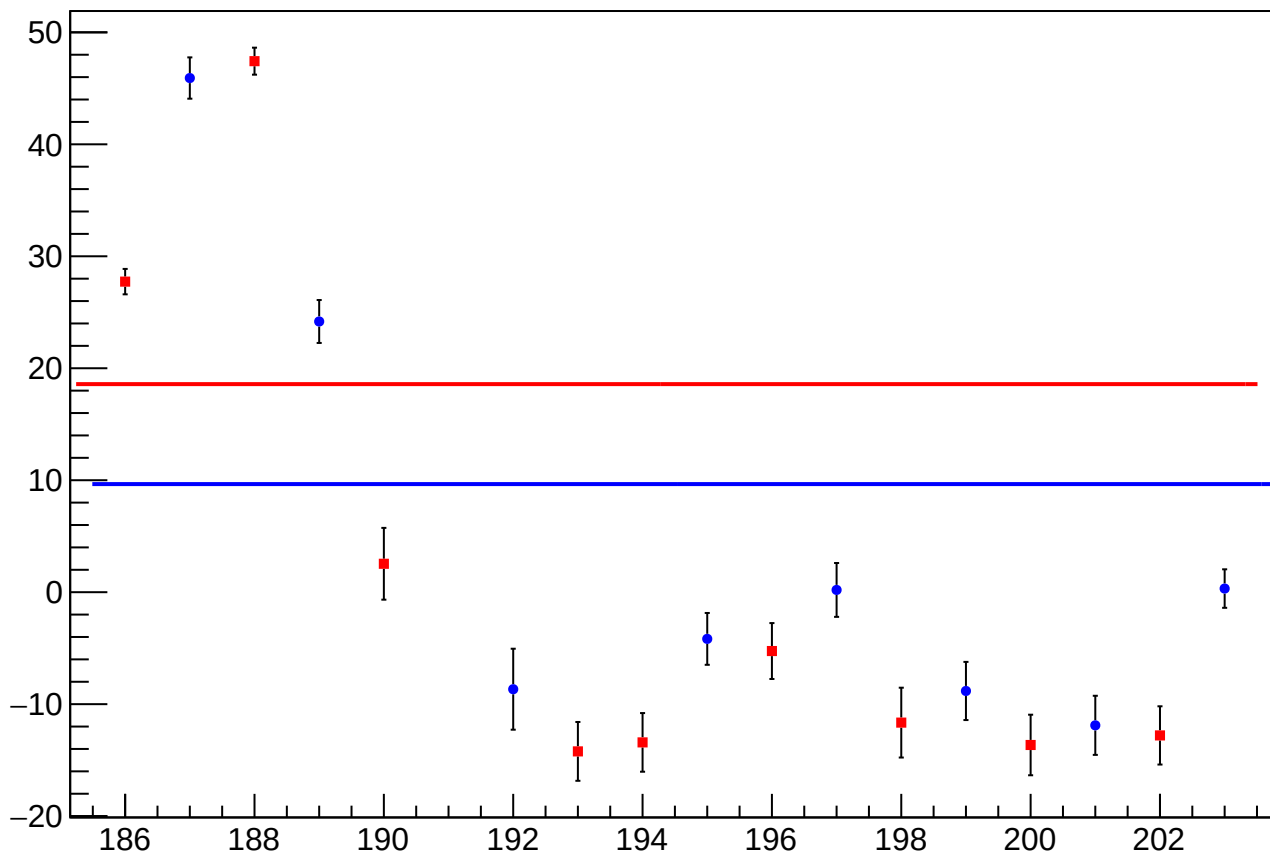
reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -41.131+/-0.041 χ^2/NDF : 2215.9/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -41.227+/-0.038 χ^2/NDF : 5692.7/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -41.183+/-0.028 χ^2/NDF : 7911.5/16
 In: -41.131+/-0.041 χ^2/NDF : 2215.9/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -41.183+/-0.028 χ^2/NDF : 7911.5/16

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 9.654+/-0.783 χ^2/NDF : 667.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.583+/-0.645 χ^2/NDF : 1440.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

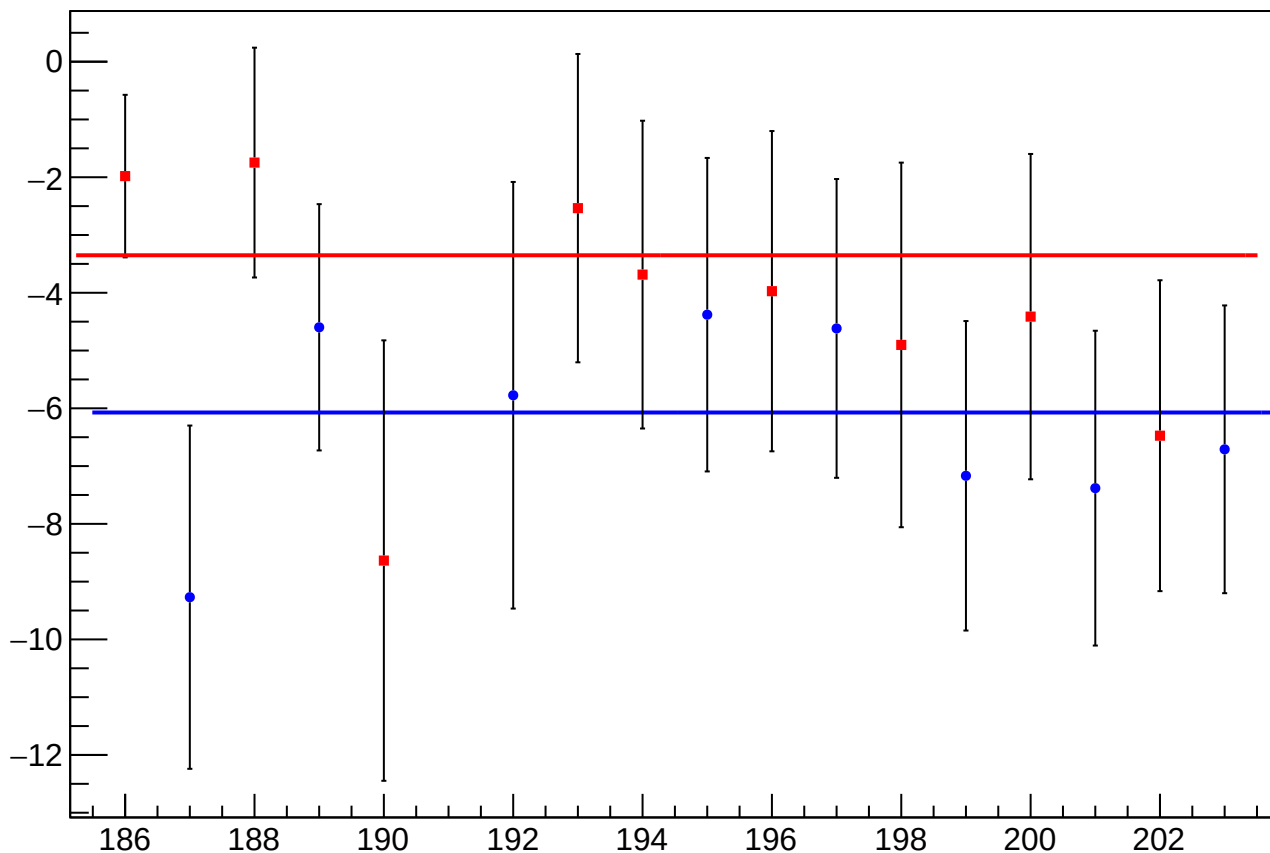
Right: 14.969+/-0.498 χ^2/NDF : 2185.0/16

In: 9.654+/-0.783 χ^2/NDF : 667.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.969+/-0.498 χ^2/NDF : 2185.0/16

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.072 $\pm$ 0.942 χ^2 /NDF: 2.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.351 $\pm$ 0.790 χ^2 /NDF: 5.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

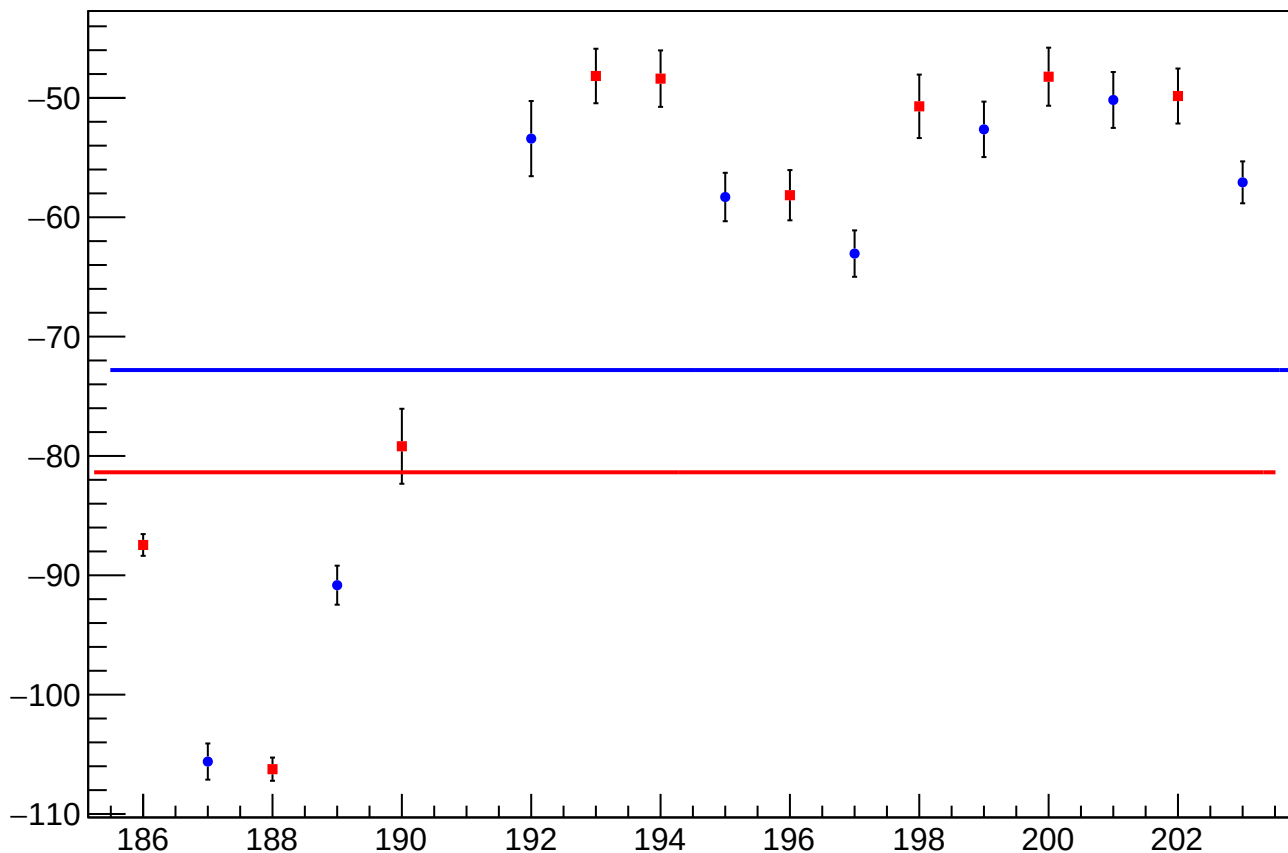
Right: -4.475 $\pm$ 0.605 χ^2 /NDF: 13.1/16

In: -6.072 $\pm$ 0.942 χ^2 /NDF:2.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.475 $\pm$ 0.605 χ^2 /NDF: 13.1/16

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -72.802 $\pm$ 0.689 χ^2 /NDF: 953.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -81.369 $\pm$ 0.538 χ^2 /NDF: 1732.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

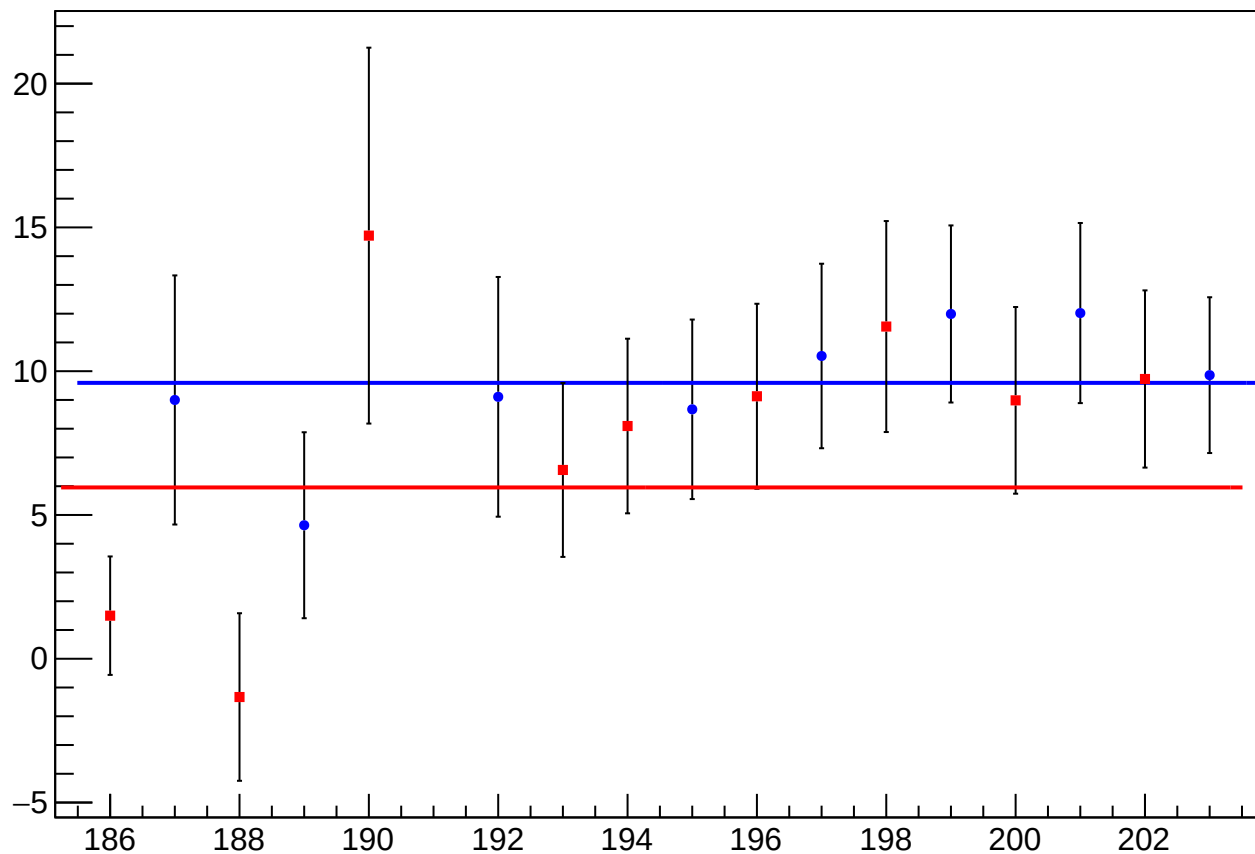
Right: -78.123 $\pm$ 0.424 χ^2 /NDF: 2781.6/16

In: -72.802 $\pm$ 0.689 χ^2 /NDF:953.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -78.123 $\pm$ 0.424 χ^2 /NDF: 2781.6/16

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.594 $\pm$ 1.155 χ^2 /NDF: 3.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.957 $\pm$ 1.017 χ^2 /NDF: 18.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

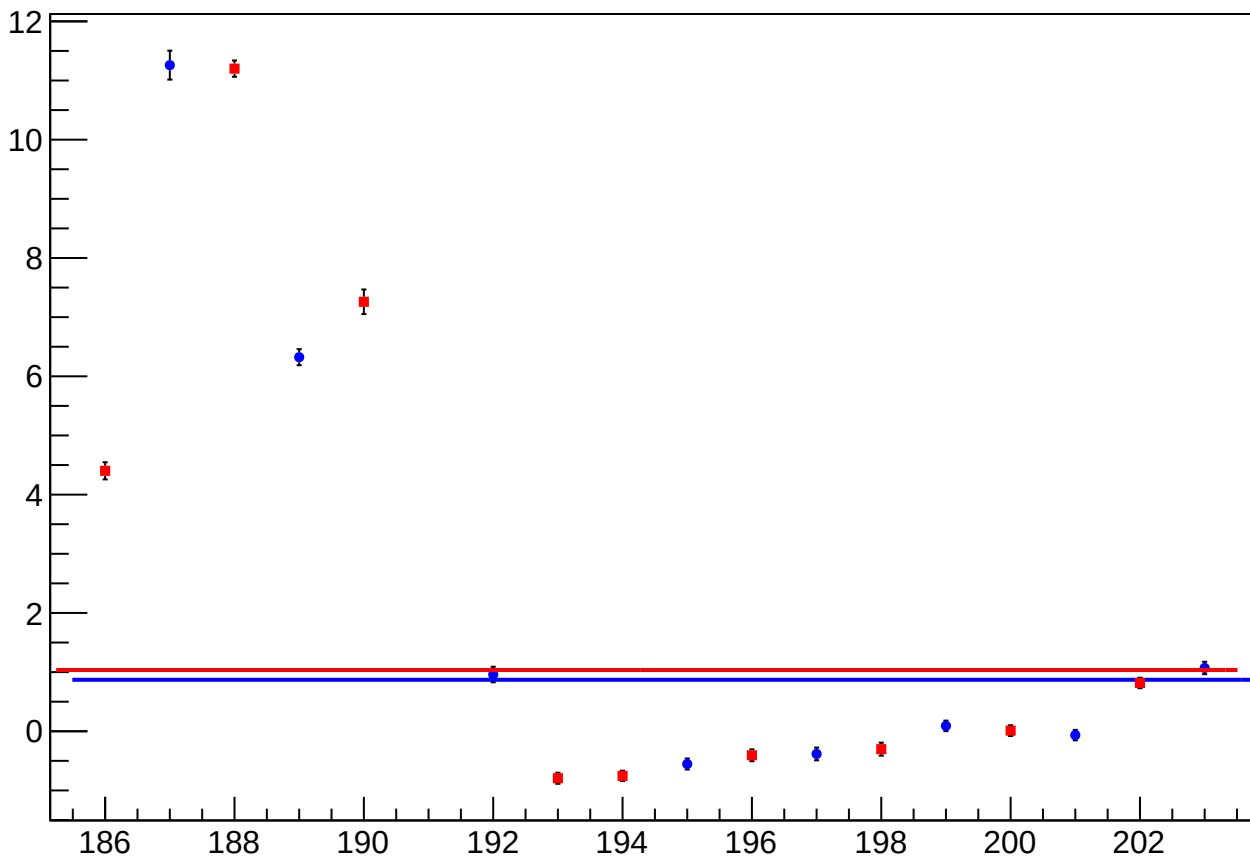
Right: 7.547 $\pm$ 0.763 χ^2 /NDF: 28.3/16

In: 9.594 $\pm$ 1.155 χ^2 /NDF:3.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.547 $\pm$ 0.763 χ^2 /NDF: 28.3/16

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.870+/-0.038 χ^2/NDF : 3971.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.036+/-0.035 χ^2/NDF : 8176.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

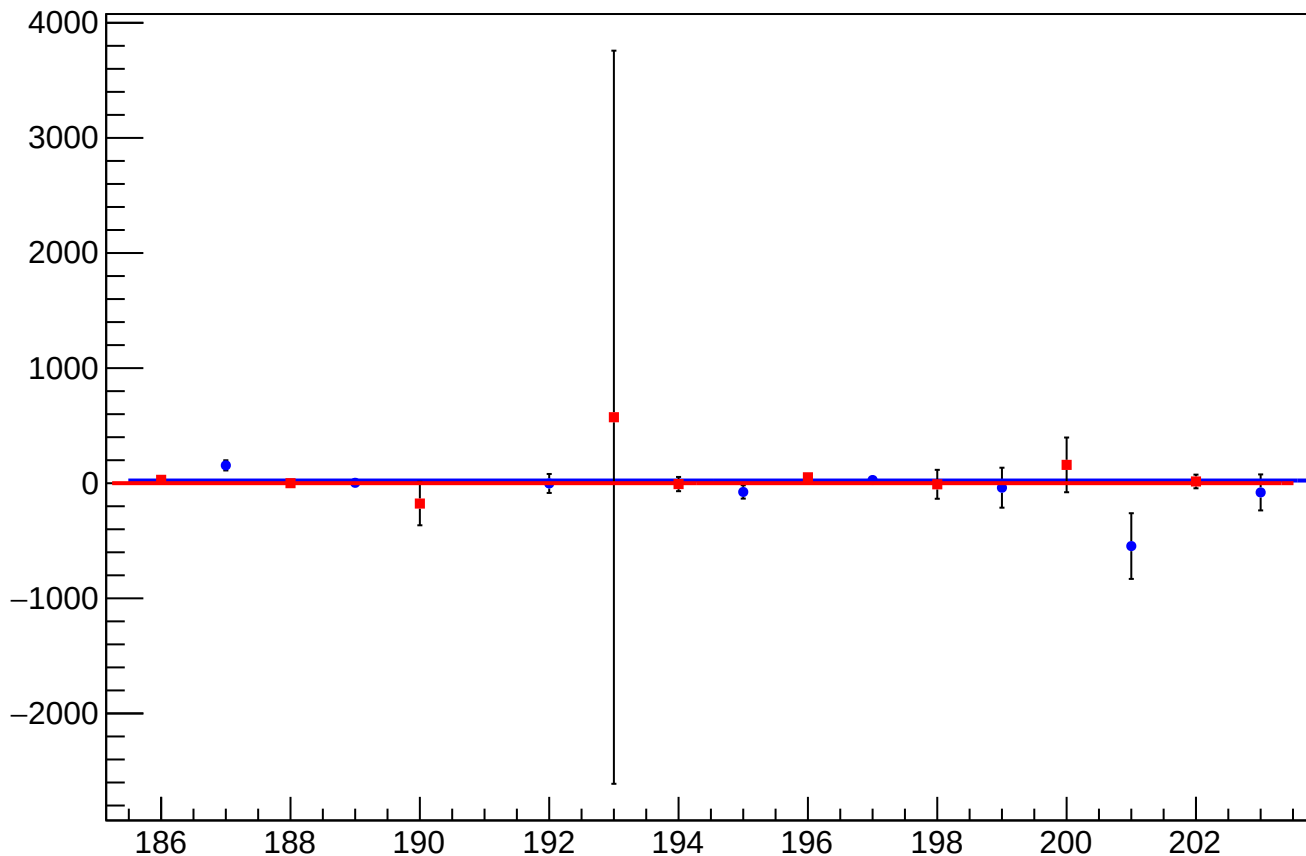
Right: 0.960+/-0.026 χ^2/NDF : 12157.3/16

In: 0.870+/-0.038 χ^2/NDF : 3971.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.960+/-0.026 χ^2/NDF : 12157.3/16

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 23.495+/-18.953 χ^2/NDF : 16.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.484+/-0.128 χ^2/NDF : 8.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

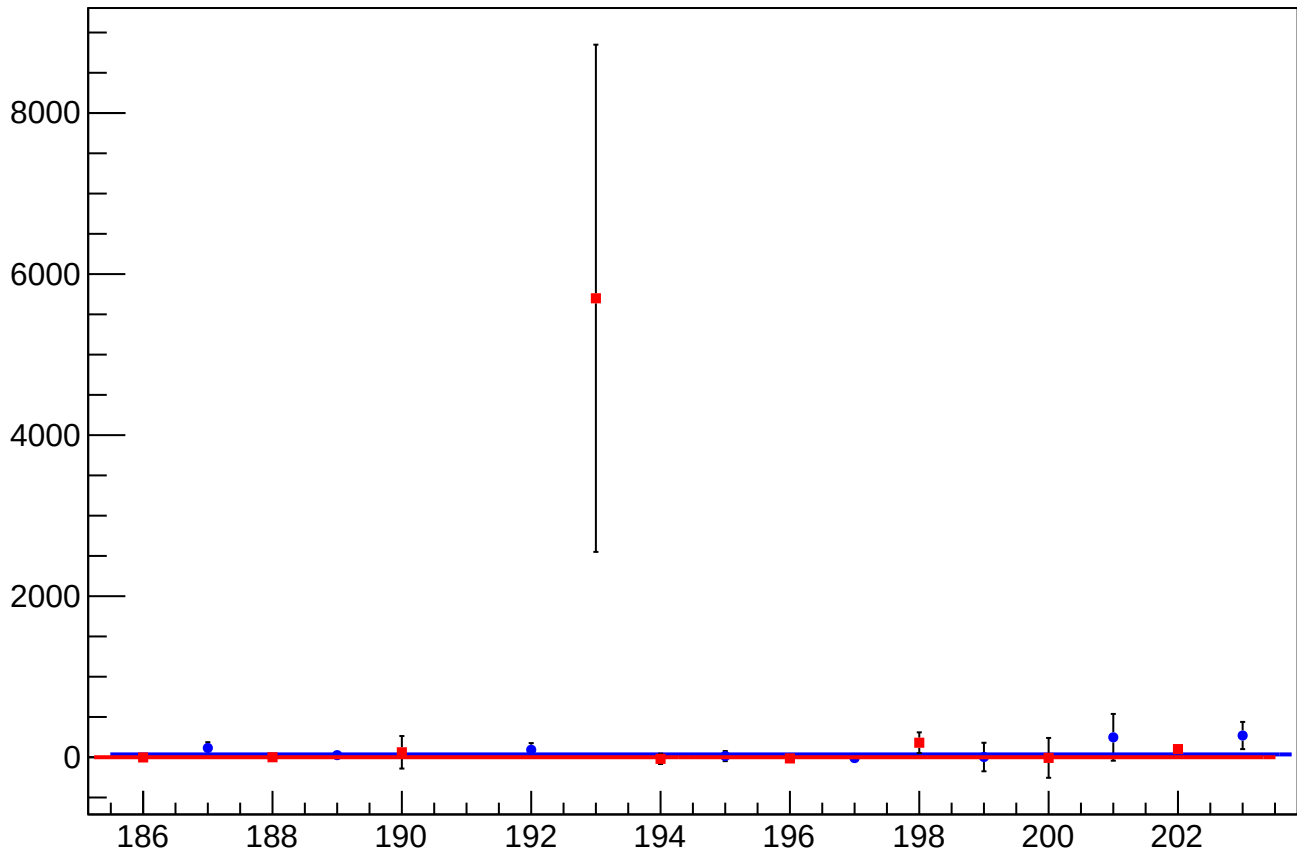
Right: 0.485+/-0.128 χ^2/NDF : 27.1/16

In: 23.495+/-18.953 χ^2/NDF : 16.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.485+/-0.128 χ^2/NDF : 27.1/16

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 35.057+/-22.301 χ^2/NDF : 5.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.068+/-0.211 χ^2/NDF : 8.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

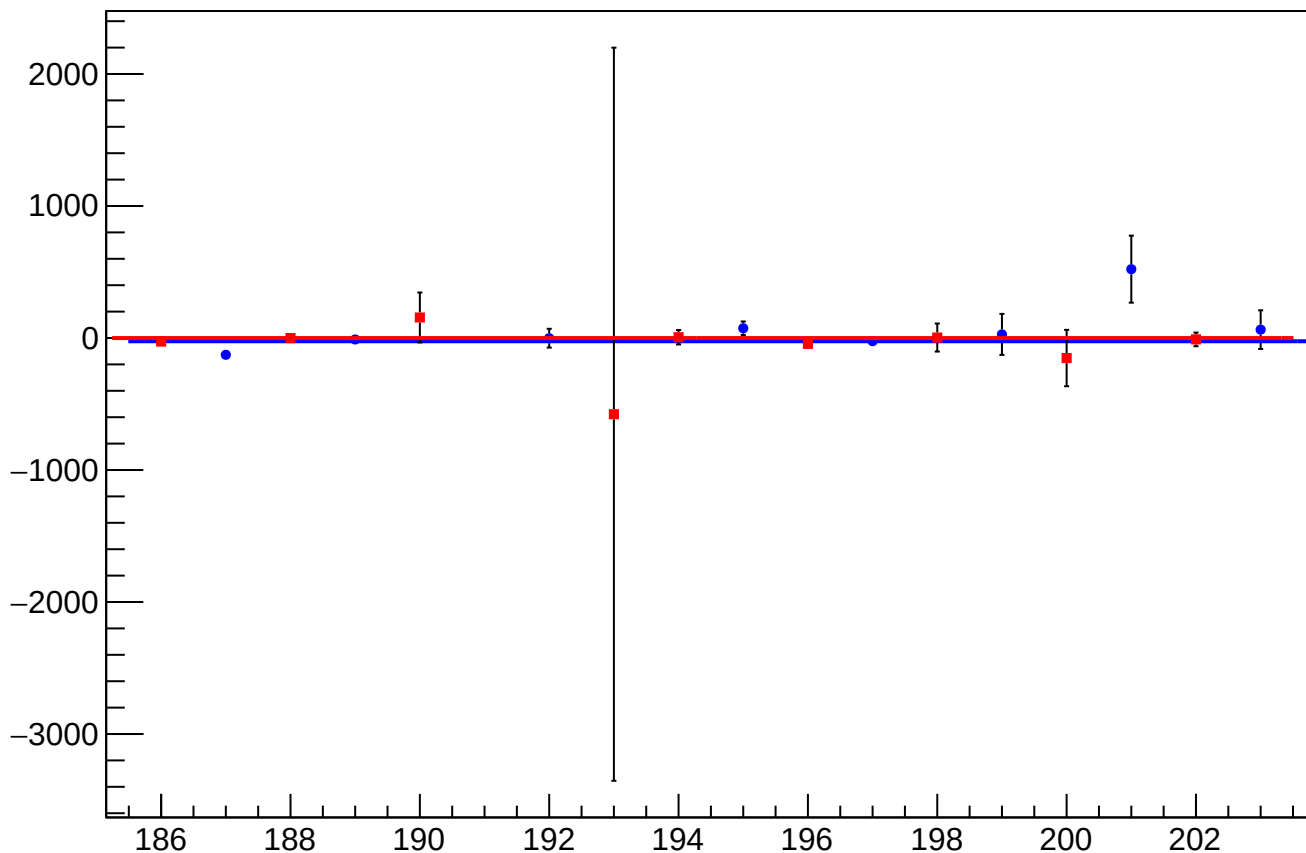
Right: 0.071+/-0.211 χ^2/NDF : 16.0/16

In: 35.057+/-22.301 χ^2/NDF : 5.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.071+/-0.211 χ^2/NDF : 16.0/16

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -24.591+/-15.940 χ^2/NDF : 17.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.421+/-0.103 χ^2/NDF : 10.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

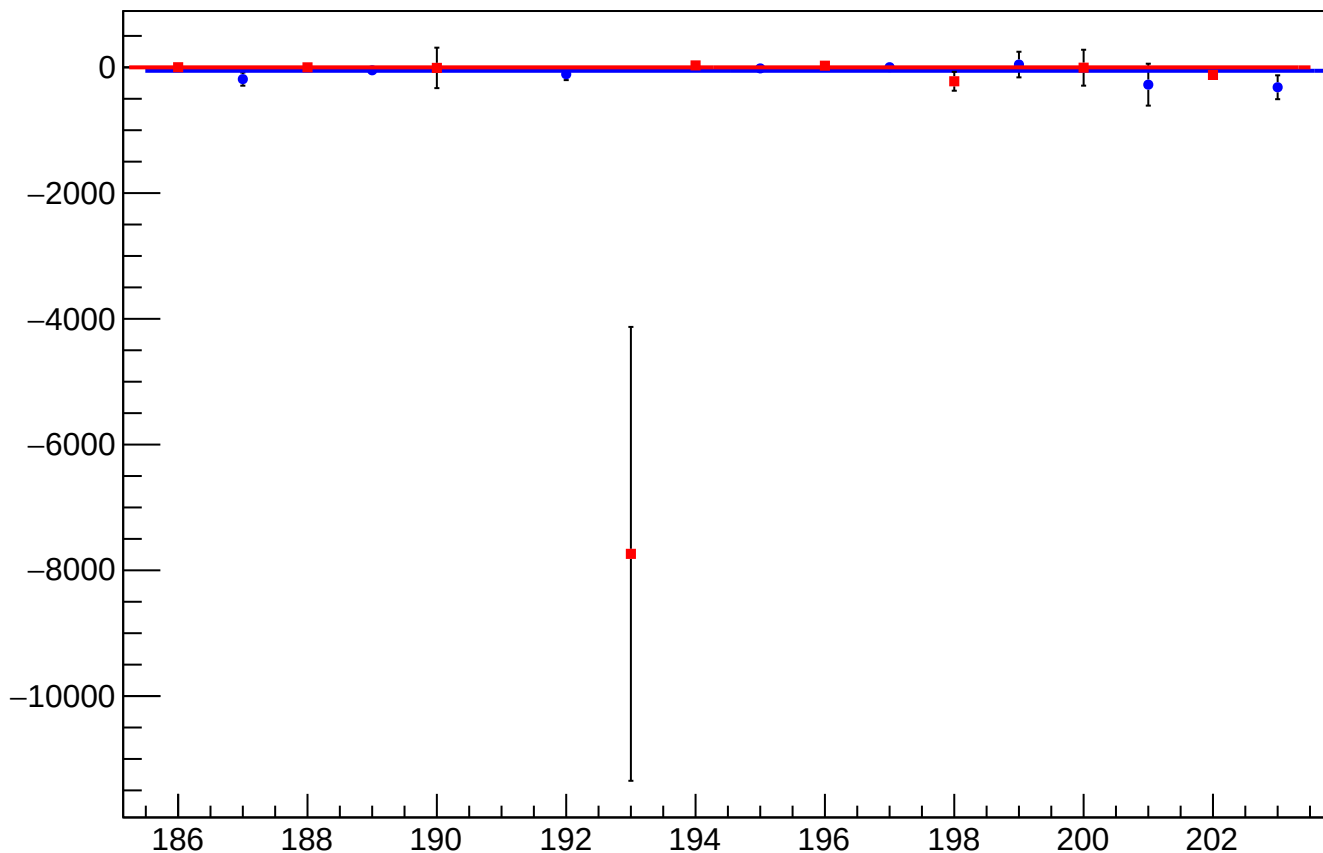
Right: -0.422+/-0.103 χ^2/NDF : 29.8/16

In: -24.591+/-15.940 χ^2/NDF : 17.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.422+/-0.103 χ^2/NDF : 29.8/16

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -54.788 $\pm$ 30.689 χ^2 /NDF: 5.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.159 $\pm$ 0.311 χ^2 /NDF: 10.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

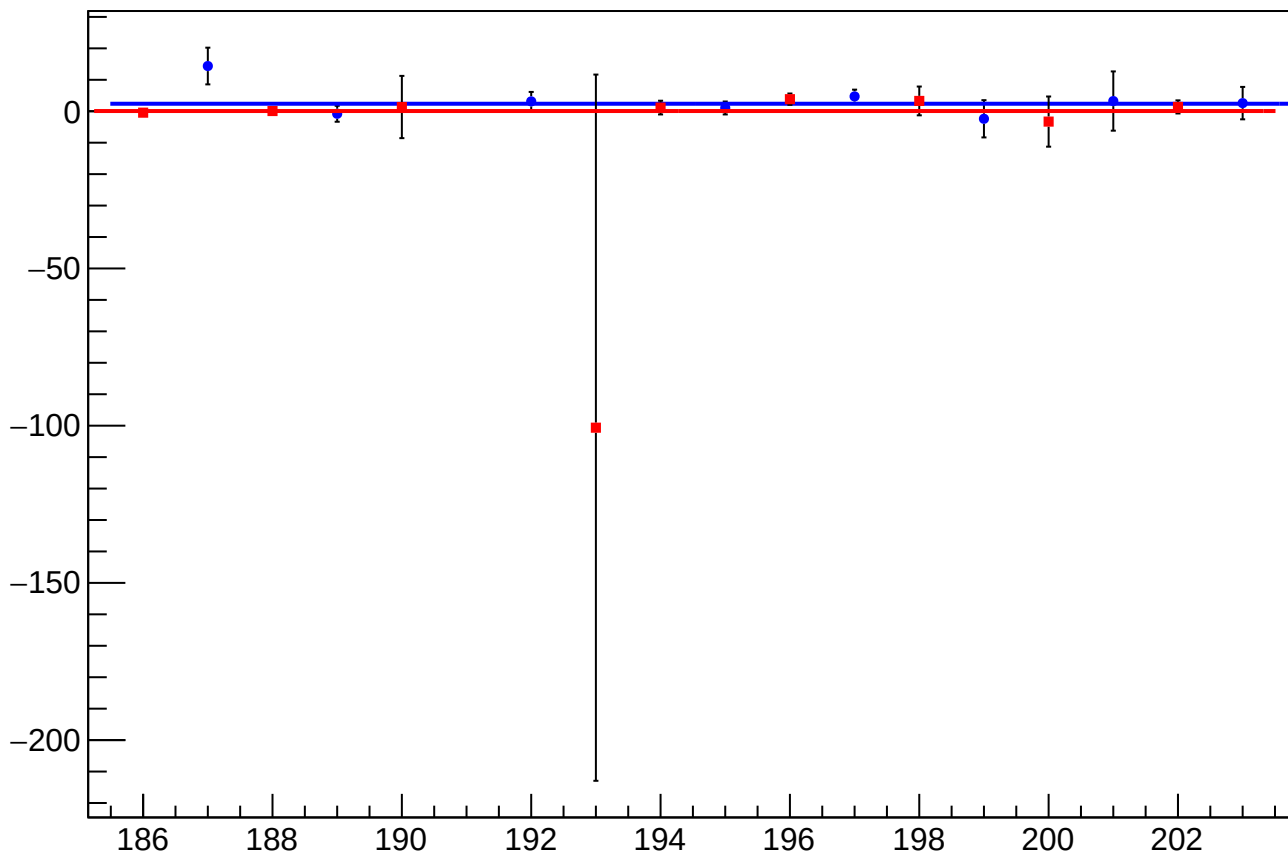
Right: -0.165 $\pm$ 0.311 χ^2 /NDF: 18.9/16

In: -54.788 $\pm$ 30.689 χ^2 /NDF:5.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.165 $\pm$ 0.311 χ^2 /NDF: 18.9/16

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.386+/-1.102 χ^2/NDF : 8.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.068+/-0.015 χ^2/NDF : 6.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

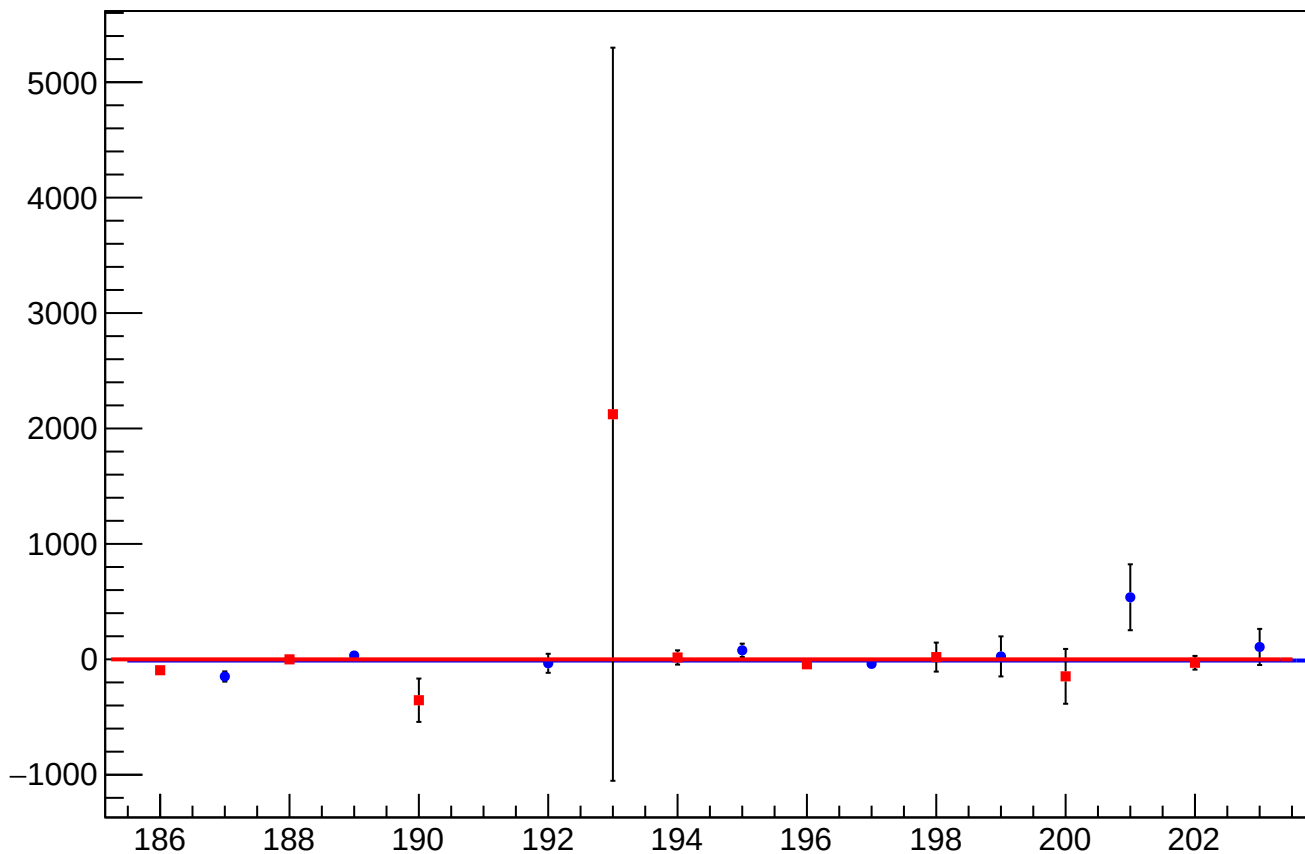
Right: 0.068+/-0.015 χ^2/NDF : 19.2/16

In: 2.386+/-1.102 χ^2/NDF : 8.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.068+/-0.015 χ^2/NDF : 19.2/16

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -10.360+/-18.940 χ^2/NDF : 19.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.267+/-0.128 χ^2/NDF : 66.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

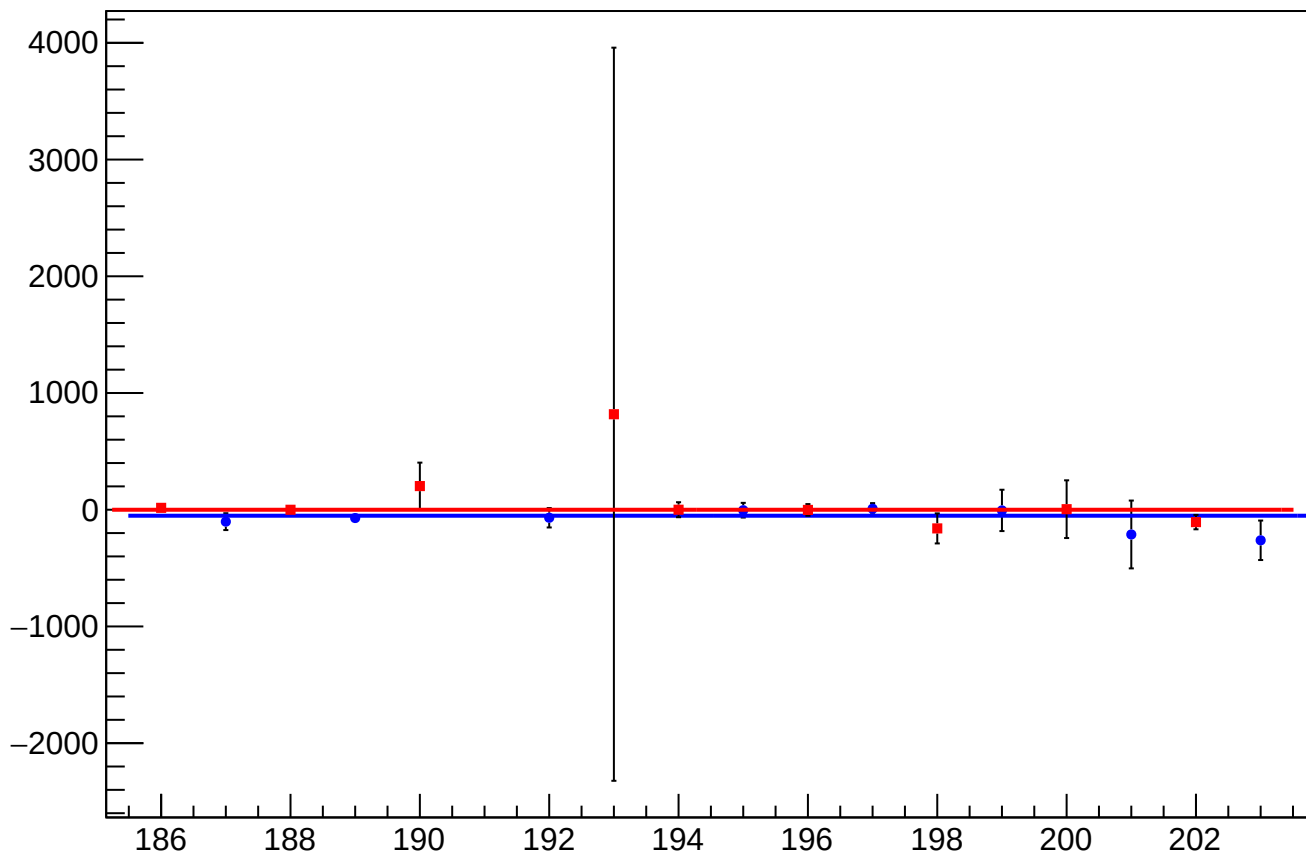
Right: -0.268+/-0.128 χ^2/NDF : 85.9/16

In: -10.360+/-18.940 χ^2/NDF : 19.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.268+/-0.128 χ^2/NDF : 85.9/16

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -51.360 ± 22.281 χ^2/NDF : 5.0/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.241 ± 0.212 χ^2/NDF : 6.8/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

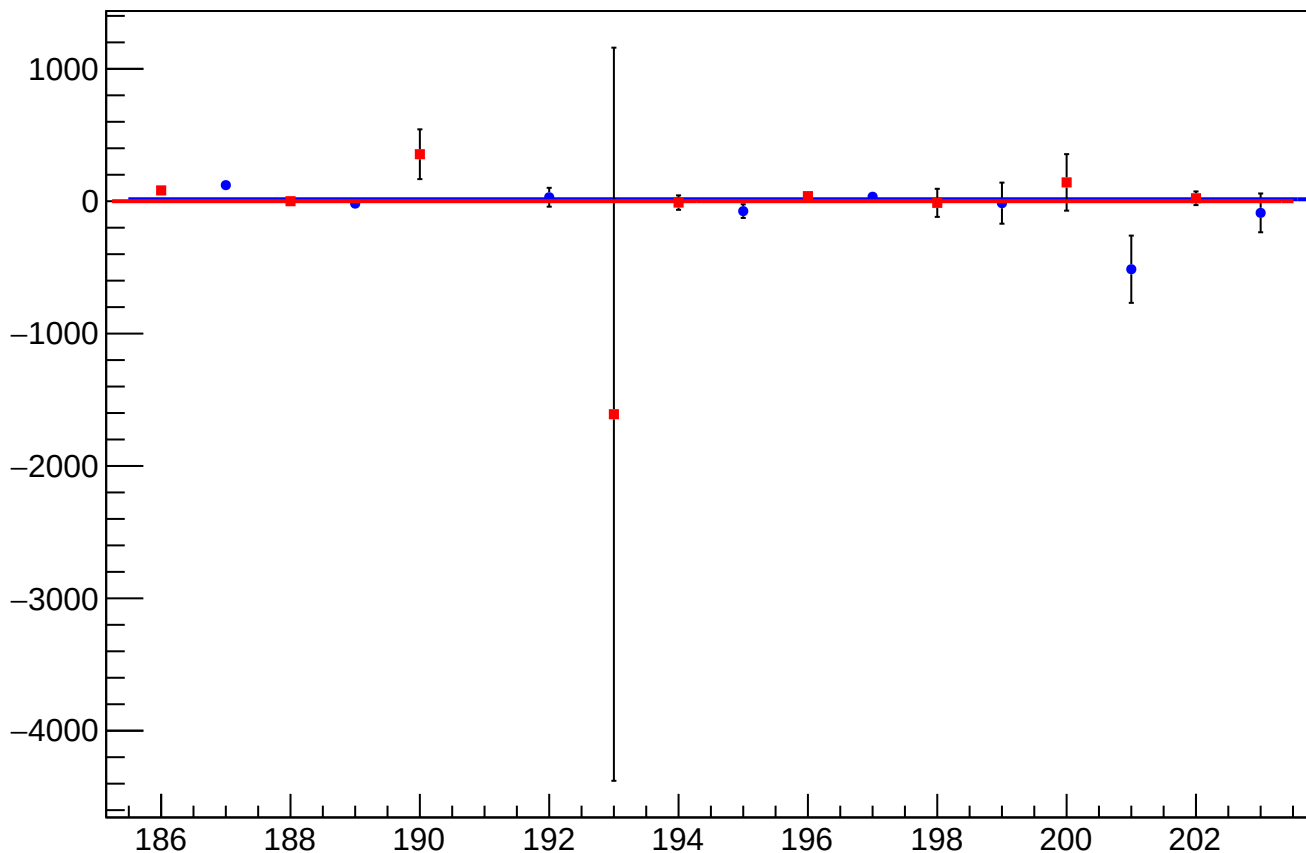
Right: -0.246 ± 0.212 χ^2/NDF : 17.0/16

In: -51.360 ± 22.281 χ^2/NDF : 5.0/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.246 ± 0.212 χ^2/NDF : 17.0/16

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 14.768+/-15.927 χ^2 /NDF: 18.7/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.220+/-0.103 χ^2 /NDF: 76.4/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

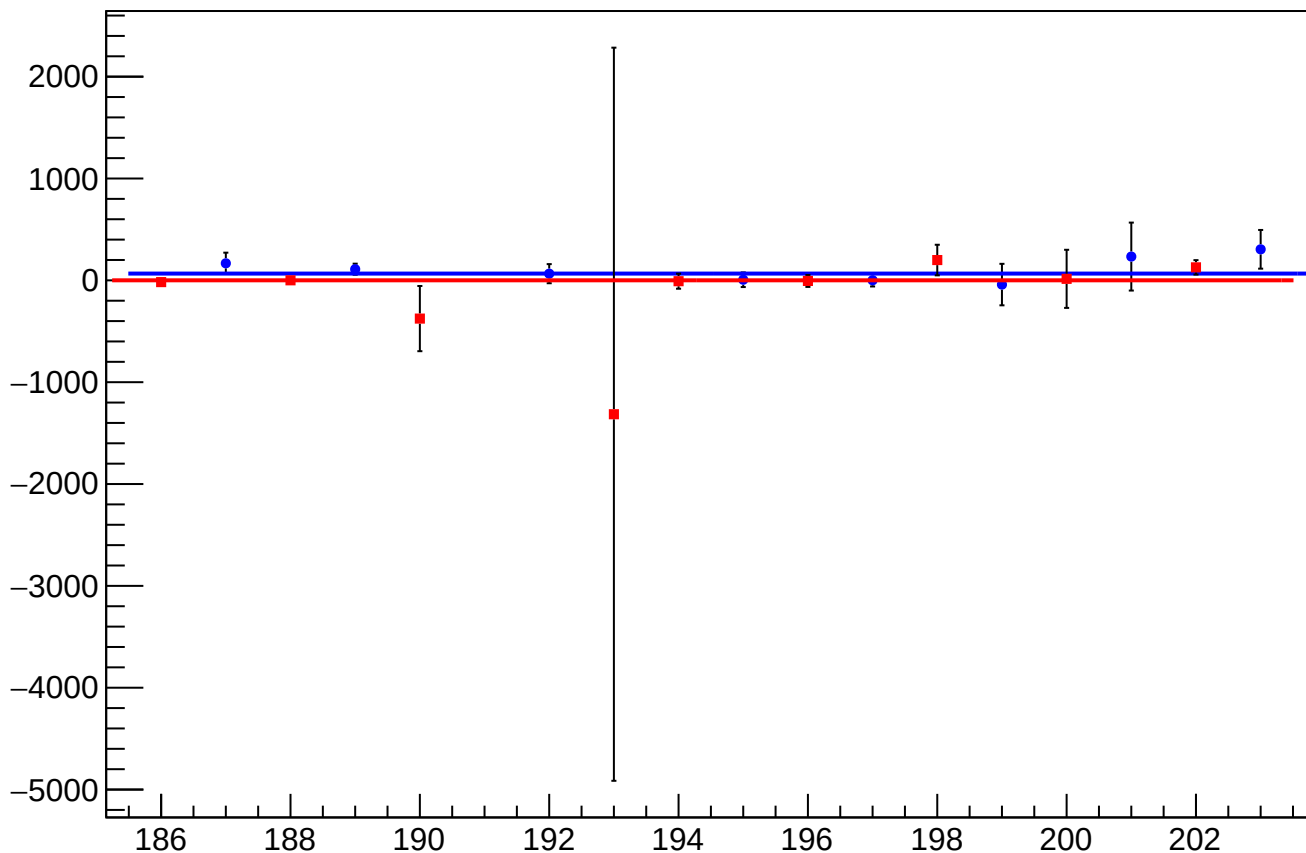
Right: 0.221+/-0.103 χ^2 /NDF: 95.9/16

In: 14.768+/-15.927 χ^2 /NDF:18.7/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.221+/-0.103 χ^2 /NDF: 95.9/16

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 66.461 $\pm$ 30.664 χ^2 /NDF: 5.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.347 $\pm$ 0.311 χ^2 /NDF: 7.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

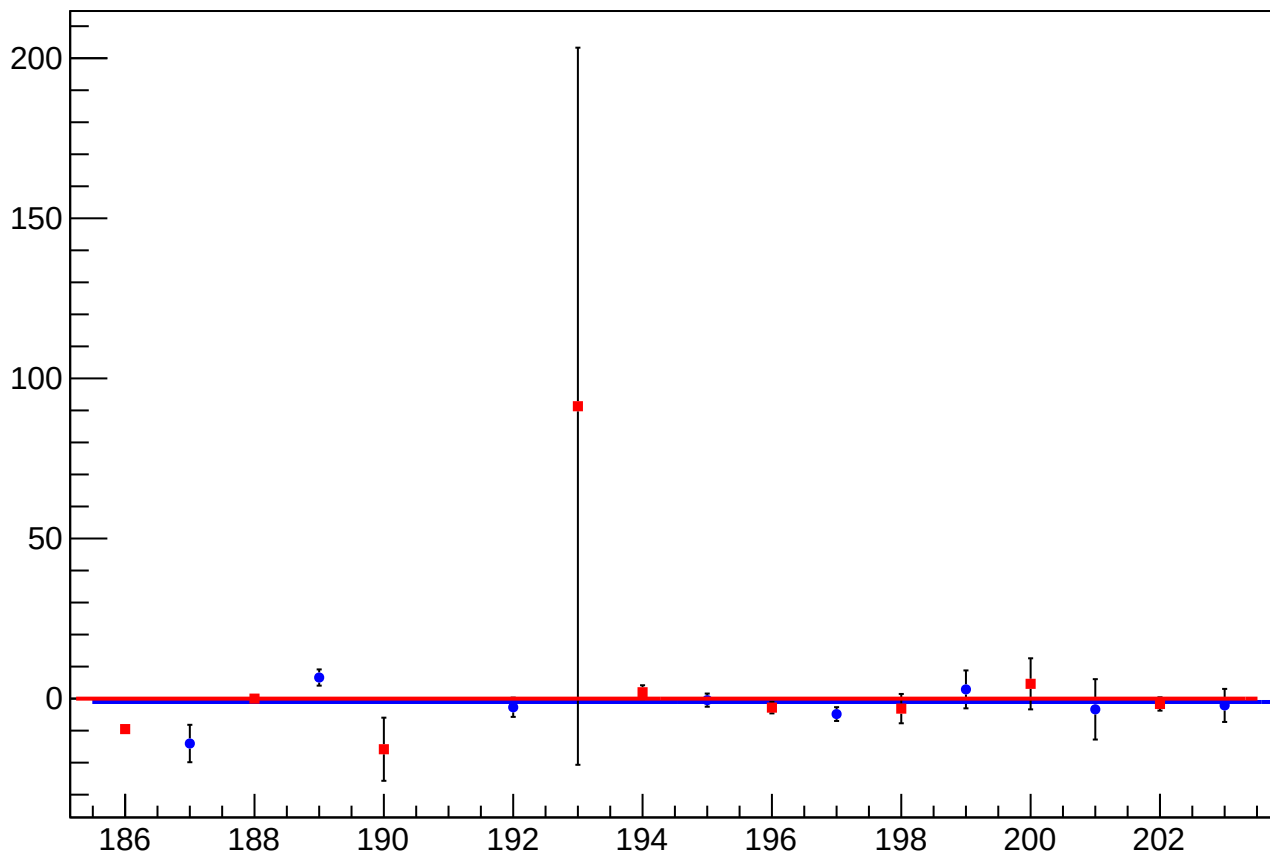
Right: 0.353 $\pm$ 0.311 χ^2 /NDF: 17.3/16

In: 66.461 $\pm$ 30.664 χ^2 /NDF: 5.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.353 $\pm$ 0.311 χ^2 /NDF: 17.3/16

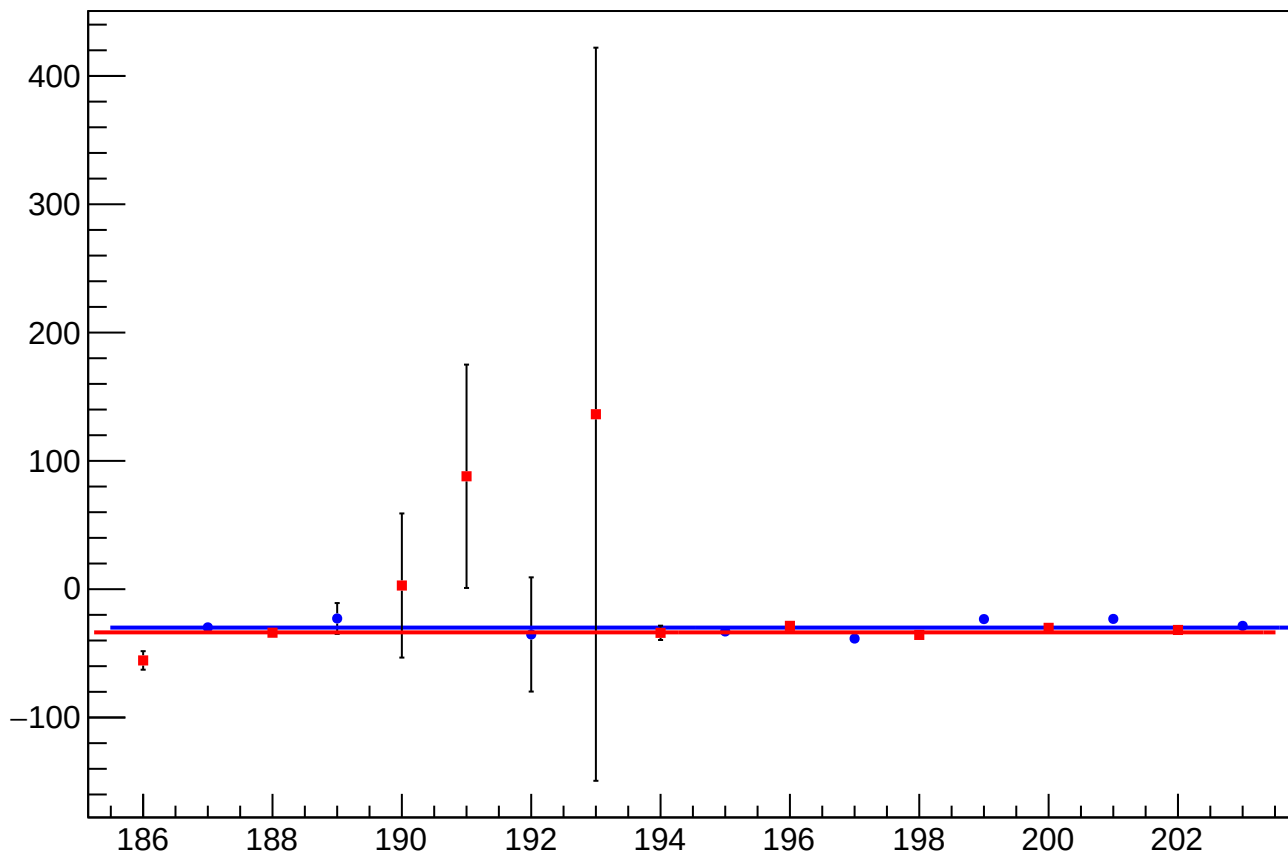
reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.056+/-1.101 χ^2/NDF : 18.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.010+/-0.015 χ^2/NDF : 45.5/8
 Left 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 : 64.4/16
 In: -1.056+/-1.101 χ^2/NDF : 18.0/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.010+/-0.015 χ^2/NDF : 64.4/16

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -29.933 $\pm$ 1.037 χ^2 /NDF: 20.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -33.652 $\pm$ 0.626 χ^2 /NDF: 17.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

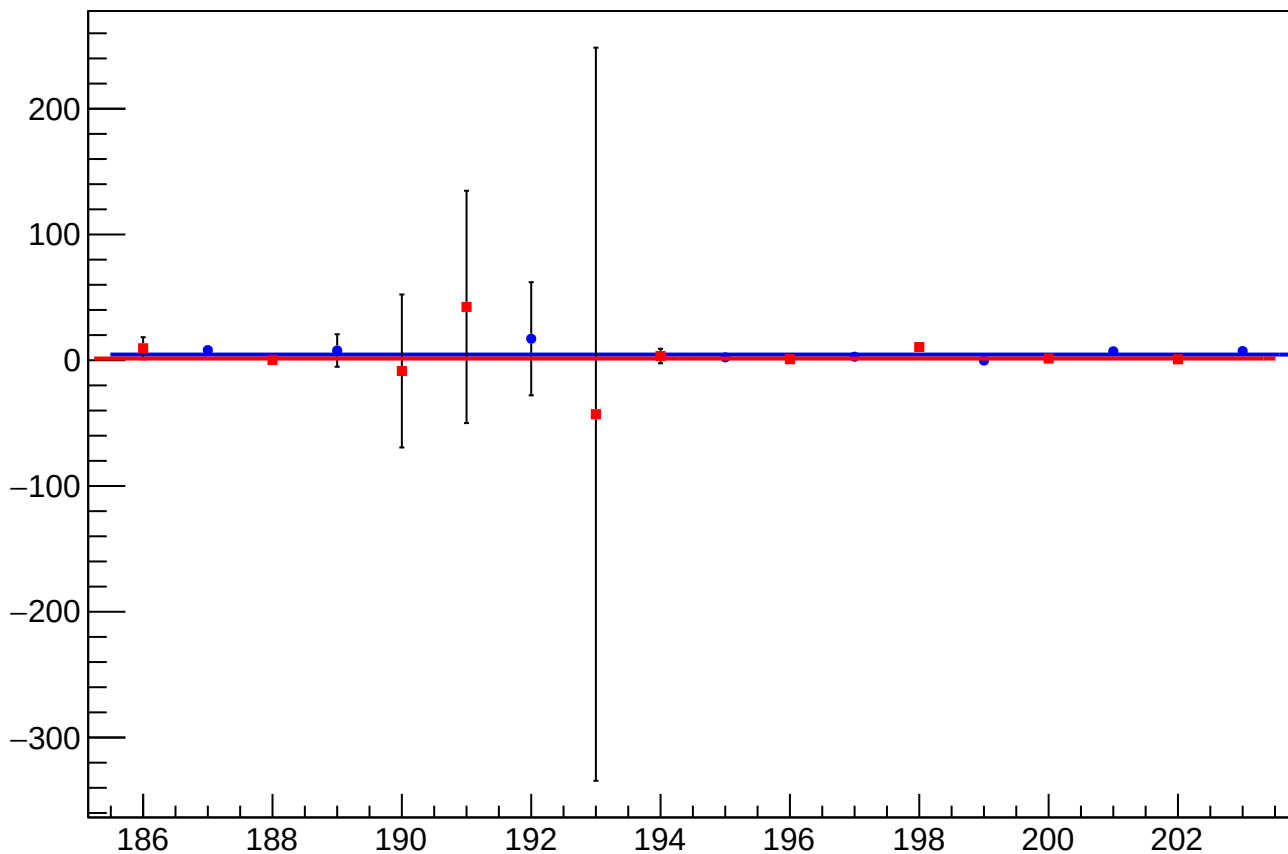
Right: -32.659 $\pm$ 0.536 χ^2 /NDF: 47.3/17

In: -29.933 $\pm$ 1.037 χ^2 /NDF:20.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.659 $\pm$ 0.536 χ^2 /NDF: 47.3/17

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.506+/-1.289 χ^2/NDF : 5.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.381+/-0.921 χ^2/NDF : 9.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

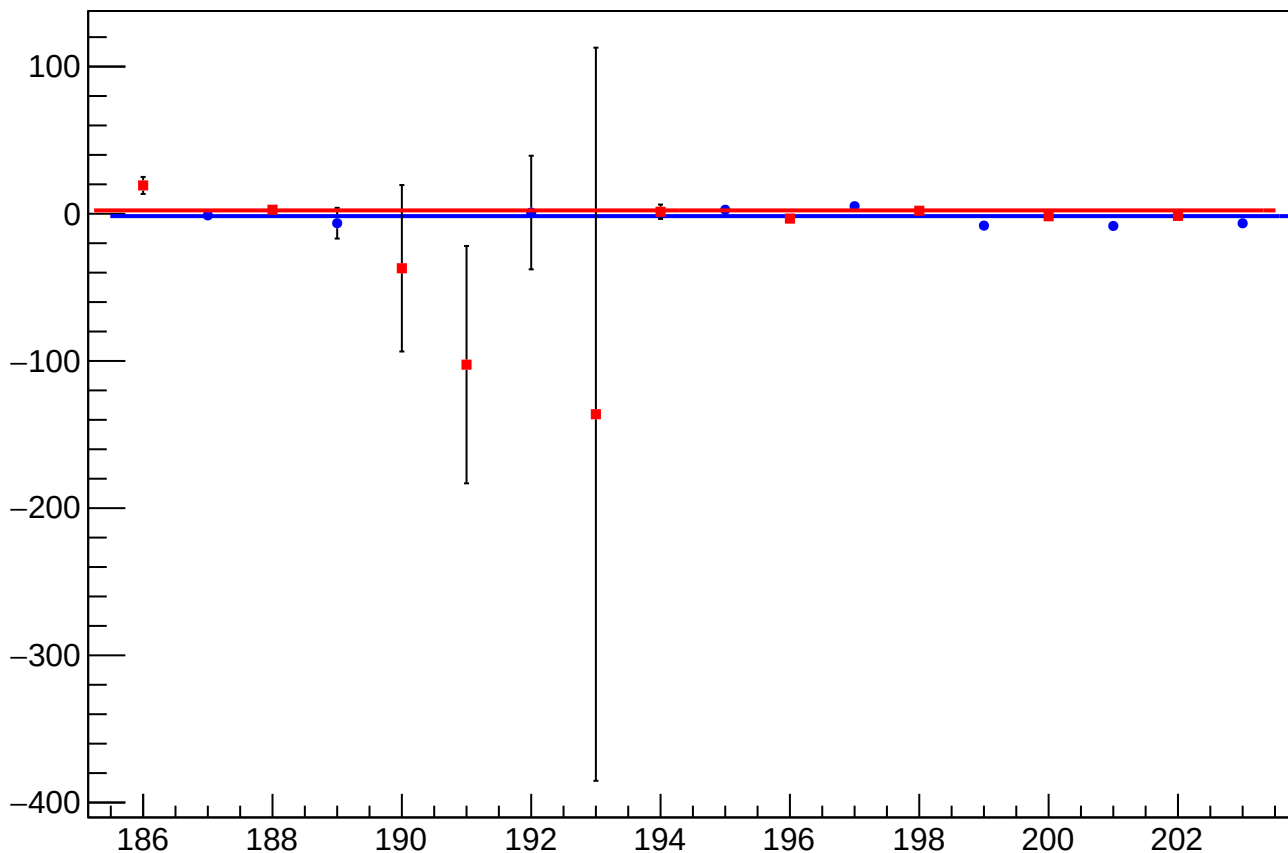
Right: 2.438+/-0.749 χ^2/NDF : 19.3/17

In: 4.506+/-1.289 χ^2/NDF : 5.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.438+/-0.749 χ^2/NDF : 19.3/17

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.603+/-0.902 χ^2/NDF : 27.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.295+/-0.512 χ^2/NDF : 20.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

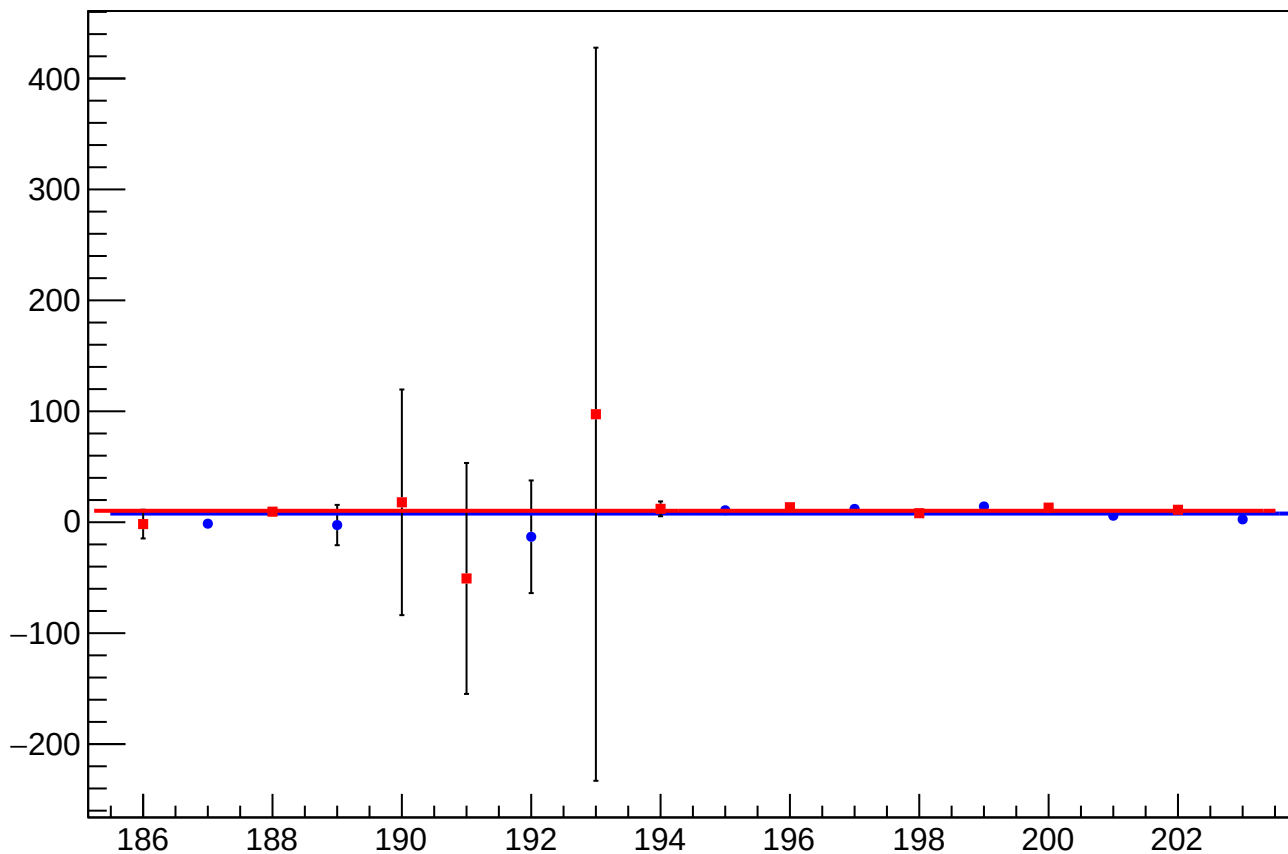
Right: 1.345+/-0.445 χ^2/NDF : 62.6/17

In: -1.603+/-0.902 χ^2/NDF : 27.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.345+/-0.445 χ^2/NDF : 62.6/17

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.815+/-1.551 χ^2/NDF : 11.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.309+/-1.225 χ^2/NDF : 3.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

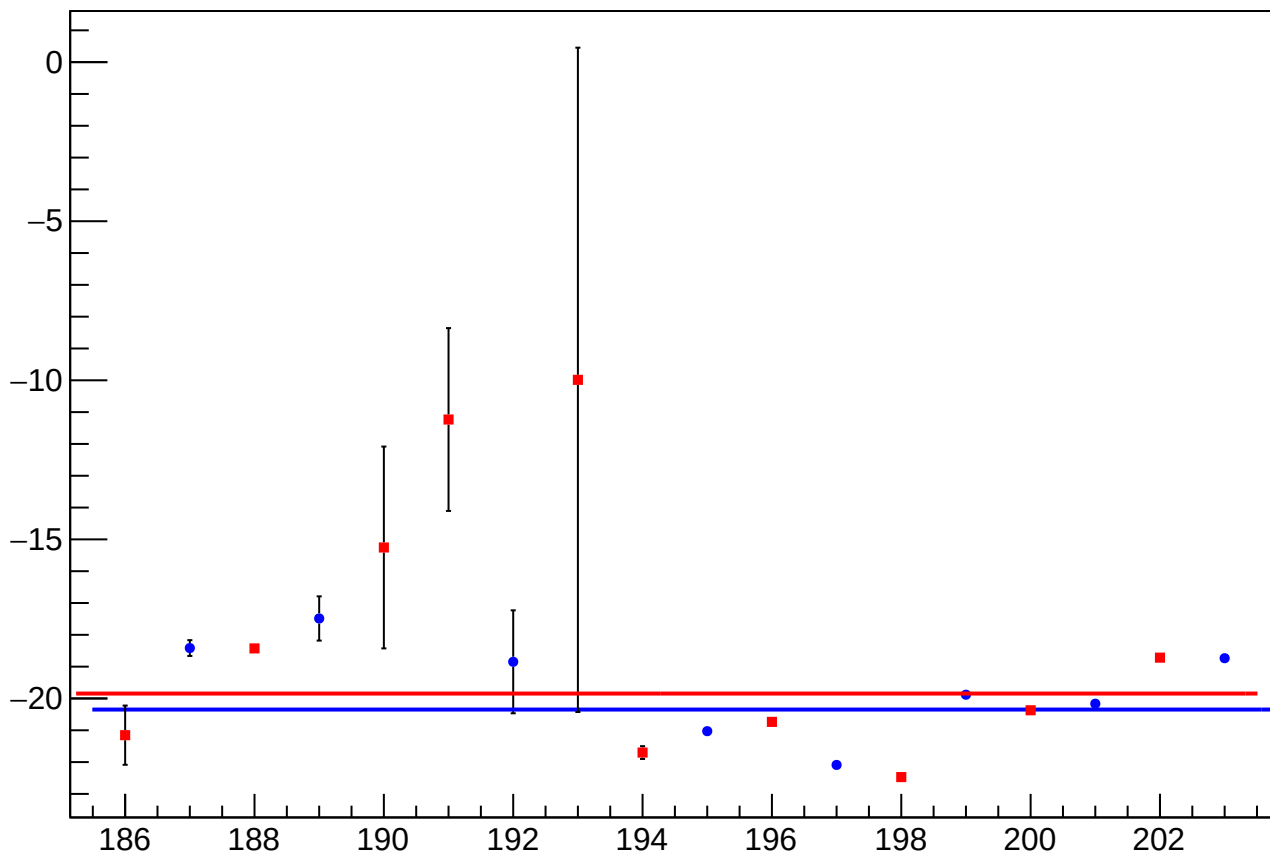
Right: 9.351+/-0.962 χ^2/NDF : 16.7/17

In: 7.815+/-1.551 χ^2/NDF : 11.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.351+/-0.962 χ^2/NDF : 16.7/17

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.349 $\pm$ 0.051 χ^2 /NDF: 486.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -19.846 $\pm$ 0.044 χ^2 /NDF: 1149.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

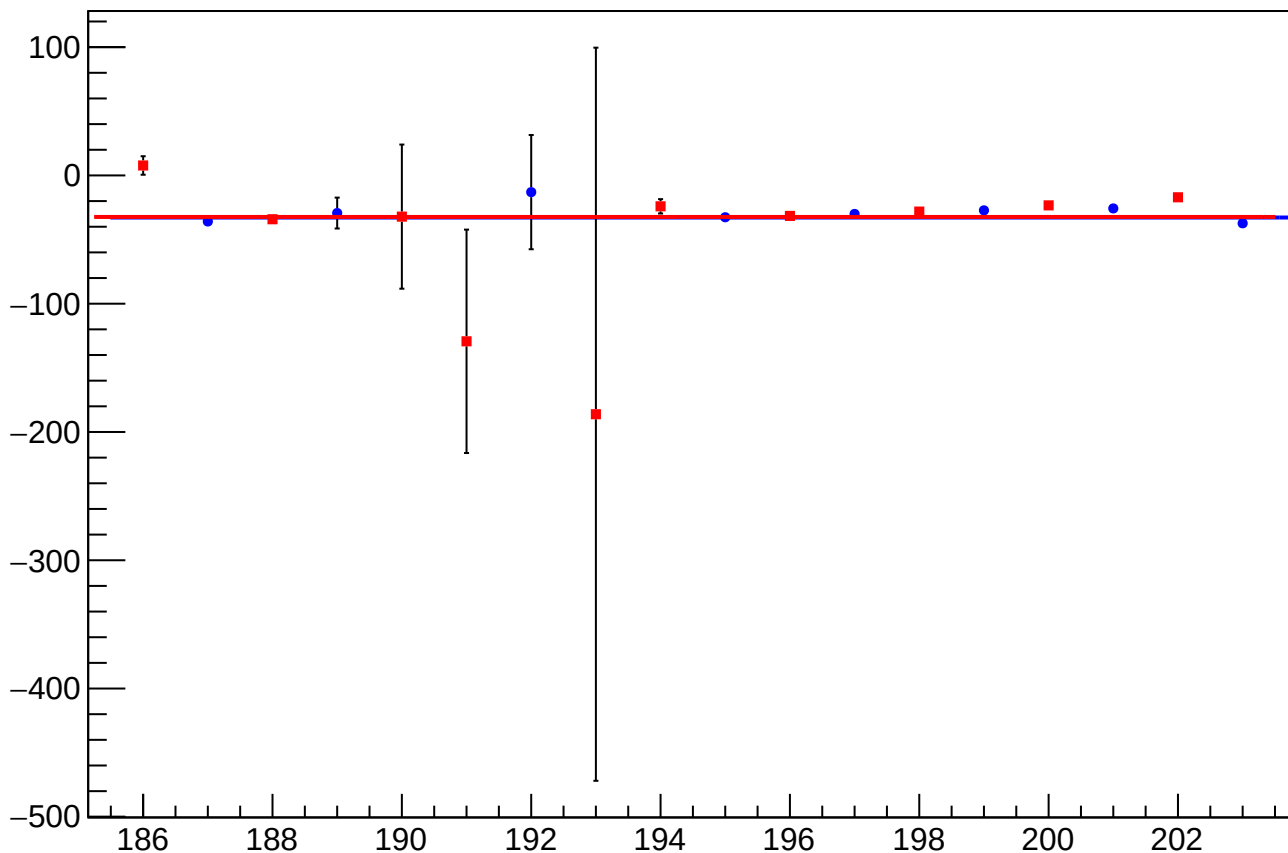
Right: -20.062 $\pm$ 0.033 χ^2 /NDF: 1691.9/17

In: -20.349 $\pm$ 0.051 χ^2 /NDF:486.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.062 $\pm$ 0.033 χ^2 /NDF: 1691.9/17

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.814 ± 1.041 $\chi^2/\text{NDF}: 15.2/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -32.373 ± 0.627 $\chi^2/\text{NDF}: 72.3/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

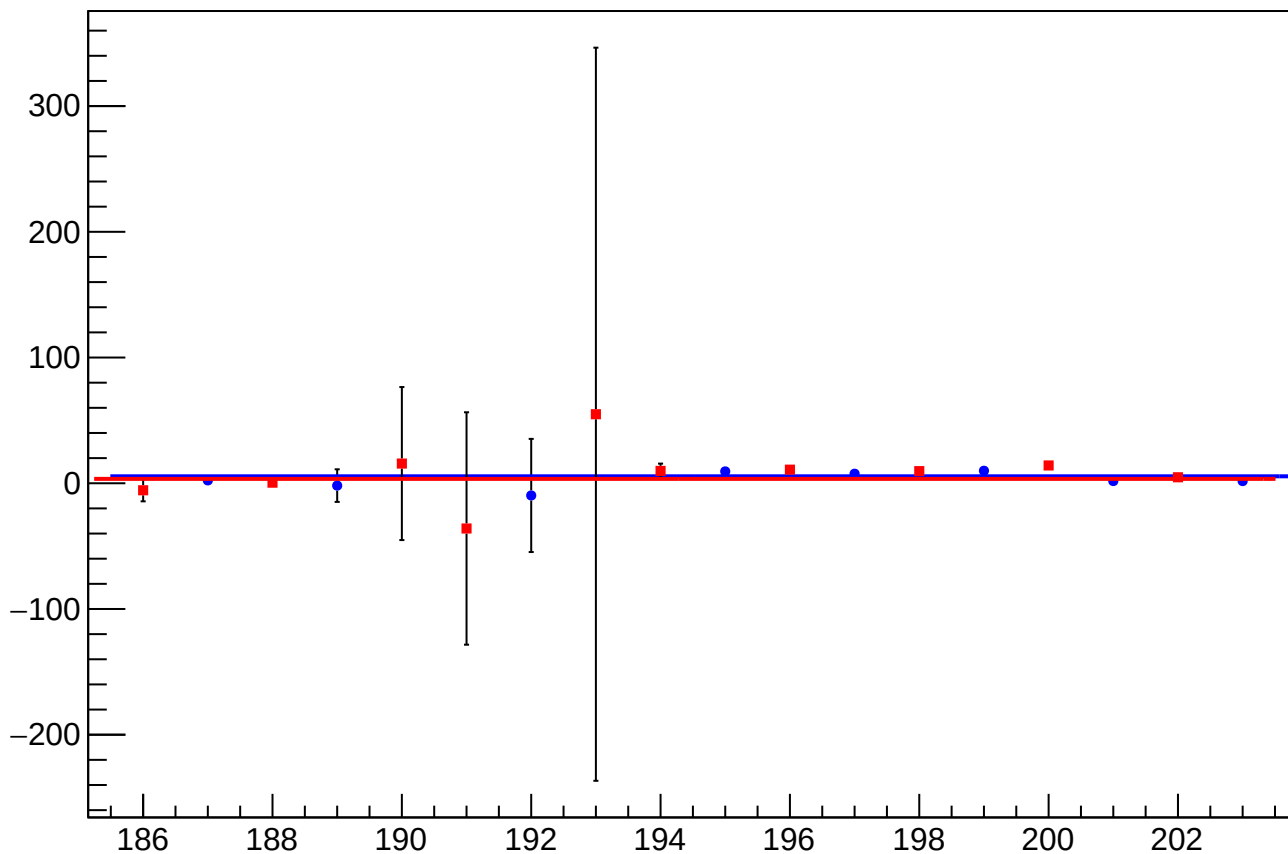
Right: -32.491 ± 0.537 $\chi^2/\text{NDF}: 87.6/17$

In: -32.814 ± 1.041 $\chi^2/\text{NDF}: 15.2/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -32.491 ± 0.537 $\chi^2/\text{NDF}: 87.6/17$

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.532 $\pm$ 1.293 χ^2 /NDF: 7.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.485 $\pm$ 0.922 χ^2 /NDF: 28.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

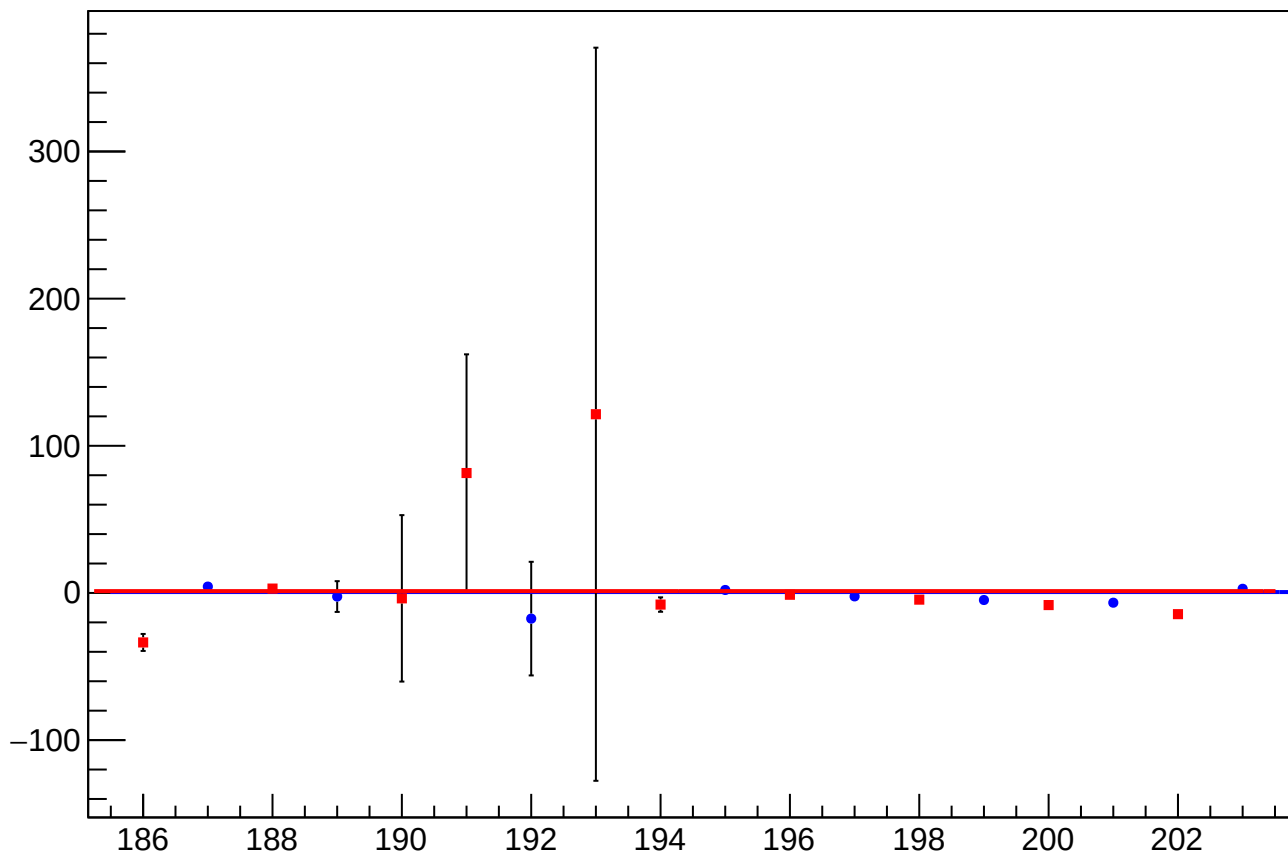
Right: 4.175 $\pm$ 0.751 χ^2 /NDF: 37.6/17

In: 5.532 $\pm$ 1.293 χ^2 /NDF: 7.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.175 $\pm$ 0.751 χ^2 /NDF: 37.6/17

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.608+/-0.904 χ^2/NDF : 18.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.256+/-0.512 χ^2/NDF : 95.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

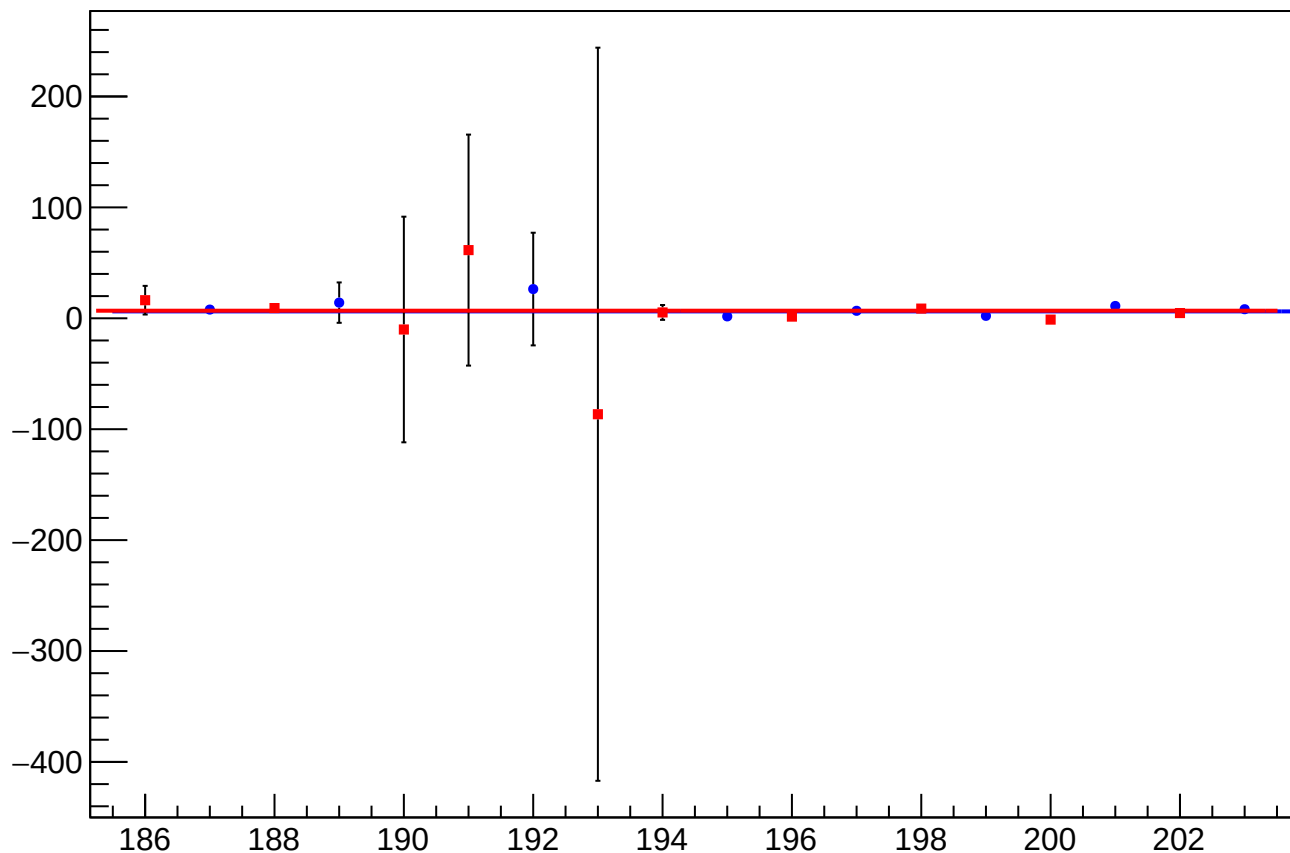
Right: 1.099+/-0.446 χ^2/NDF : 114.3/17

In: 0.608+/-0.904 χ^2/NDF : 18.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.099+/-0.446 χ^2/NDF : 114.3/17

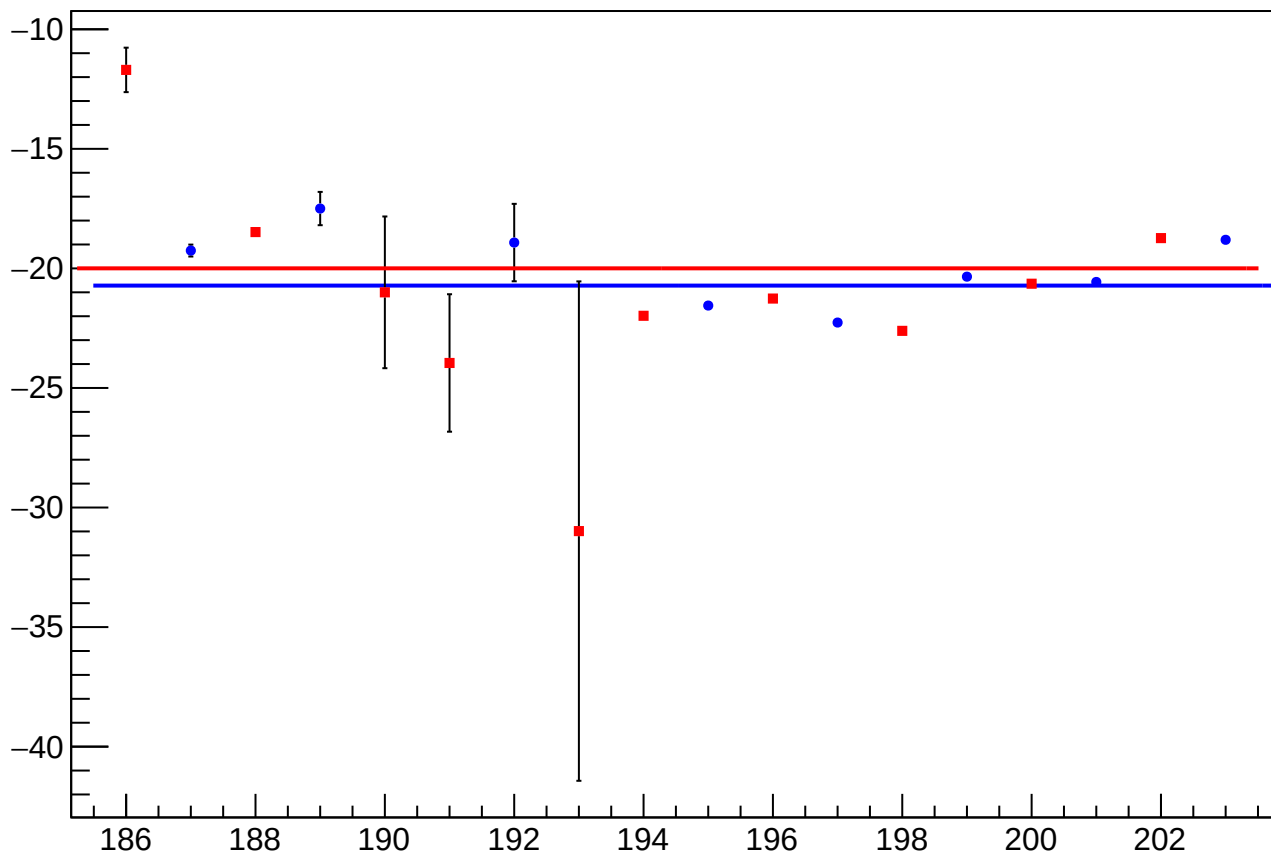
reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.215+/-1.556 χ^2/NDF : 4.9/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 6.836+/-1.227 χ^2/NDF : 9.8/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.598+/-0.964 χ^2/NDF : 14.8/17
 In: 6.215+/-1.556 χ^2/NDF : 4.9/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.598+/-0.964 χ^2/NDF : 14.8/17

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.719 $\pm$ 0.051 χ^2 /NDF: 486.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -19.998 $\pm$ 0.044 χ^2 /NDF: 1367.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

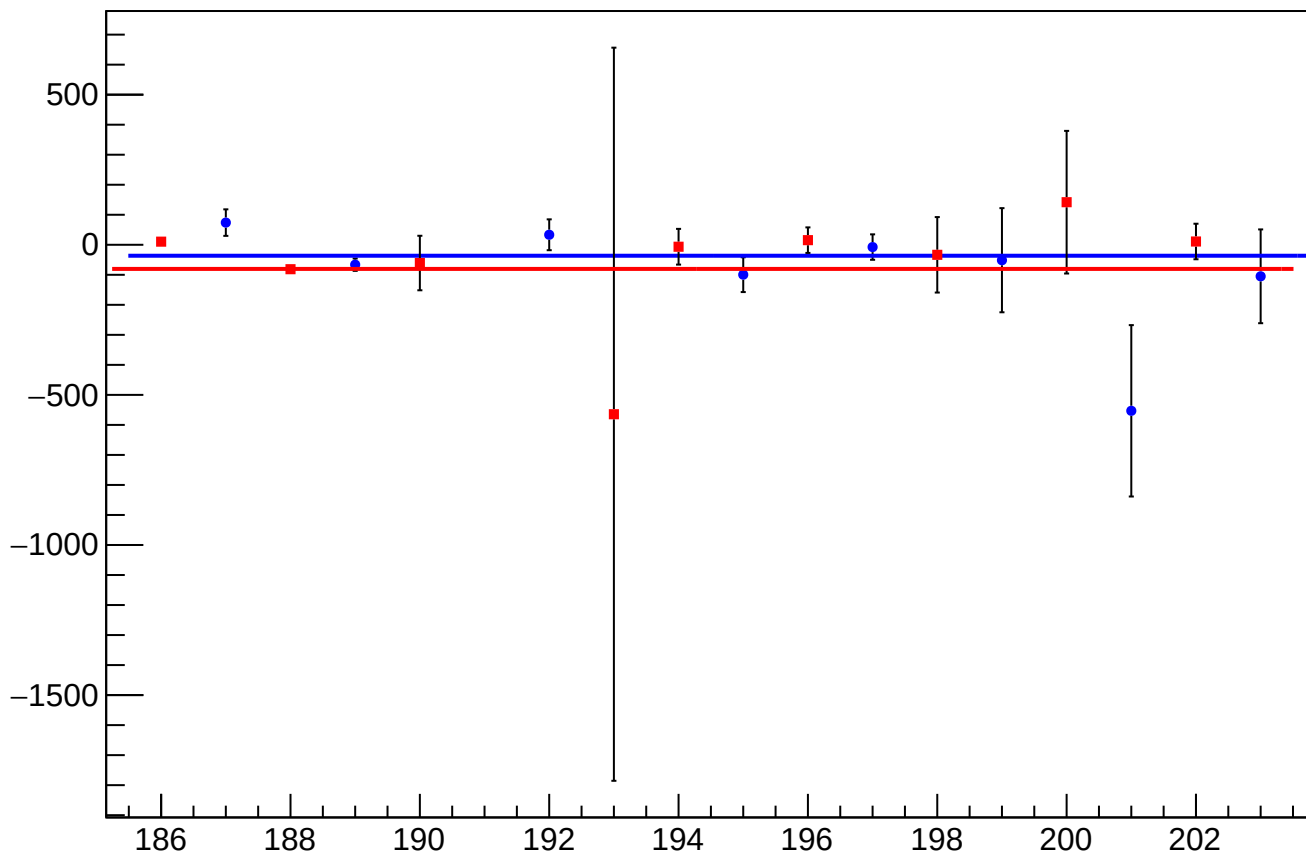
Right: -20.308 $\pm$ 0.033 χ^2 /NDF: 1968.5/17

In: -20.719 $\pm$ 0.051 χ^2 /NDF:486.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.308 $\pm$ 0.033 χ^2 /NDF: 1968.5/17

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -36.486+/-15.429 χ^2/NDF : 15.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -80.394+/-0.915 χ^2/NDF : 103.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

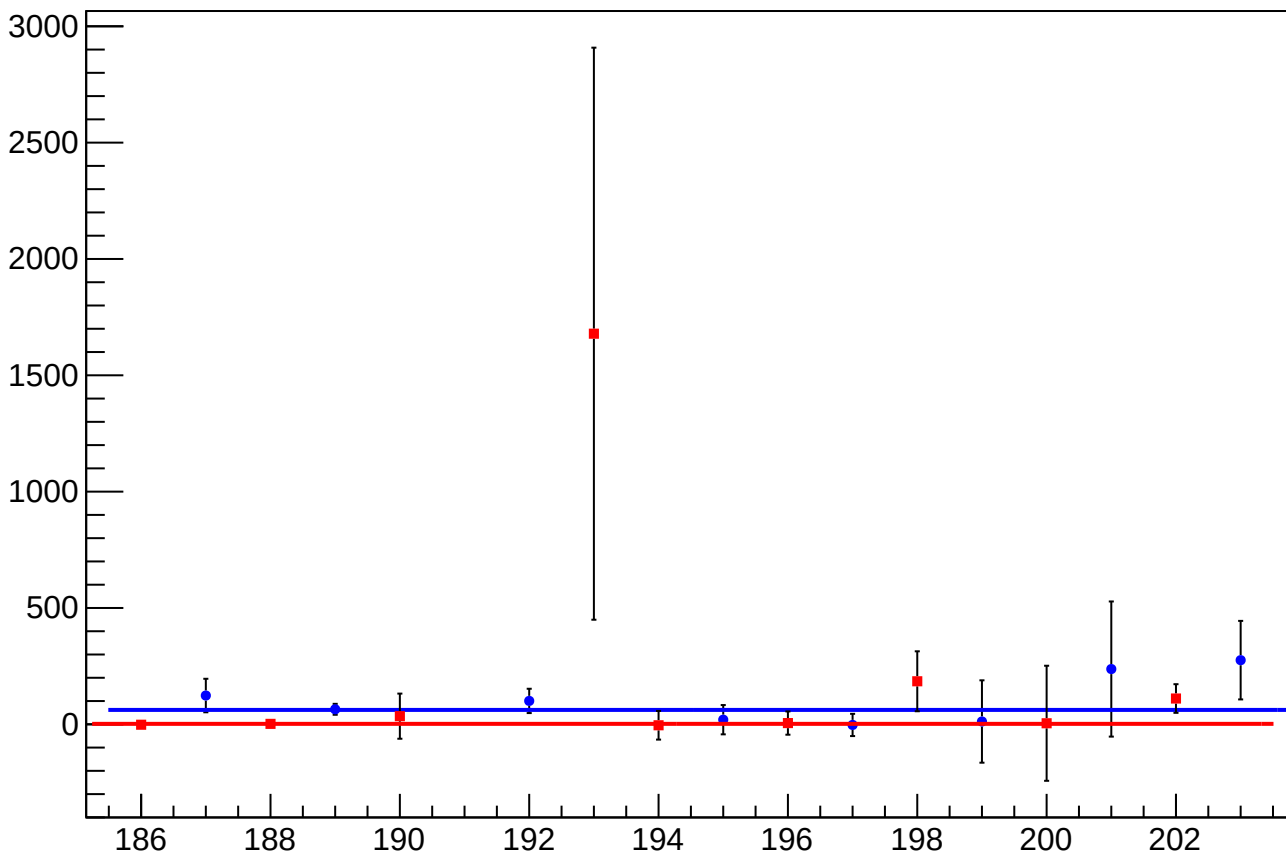
Right: -80.240+/-0.913 χ^2/NDF : 127.0/16

In: -36.486+/-15.429 χ^2/NDF : 15.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.240+/-0.913 χ^2/NDF : 127.0/16

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 61.865+/-17.855 χ^2/NDF : 5.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.961+/-1.503 χ^2/NDF : 7.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

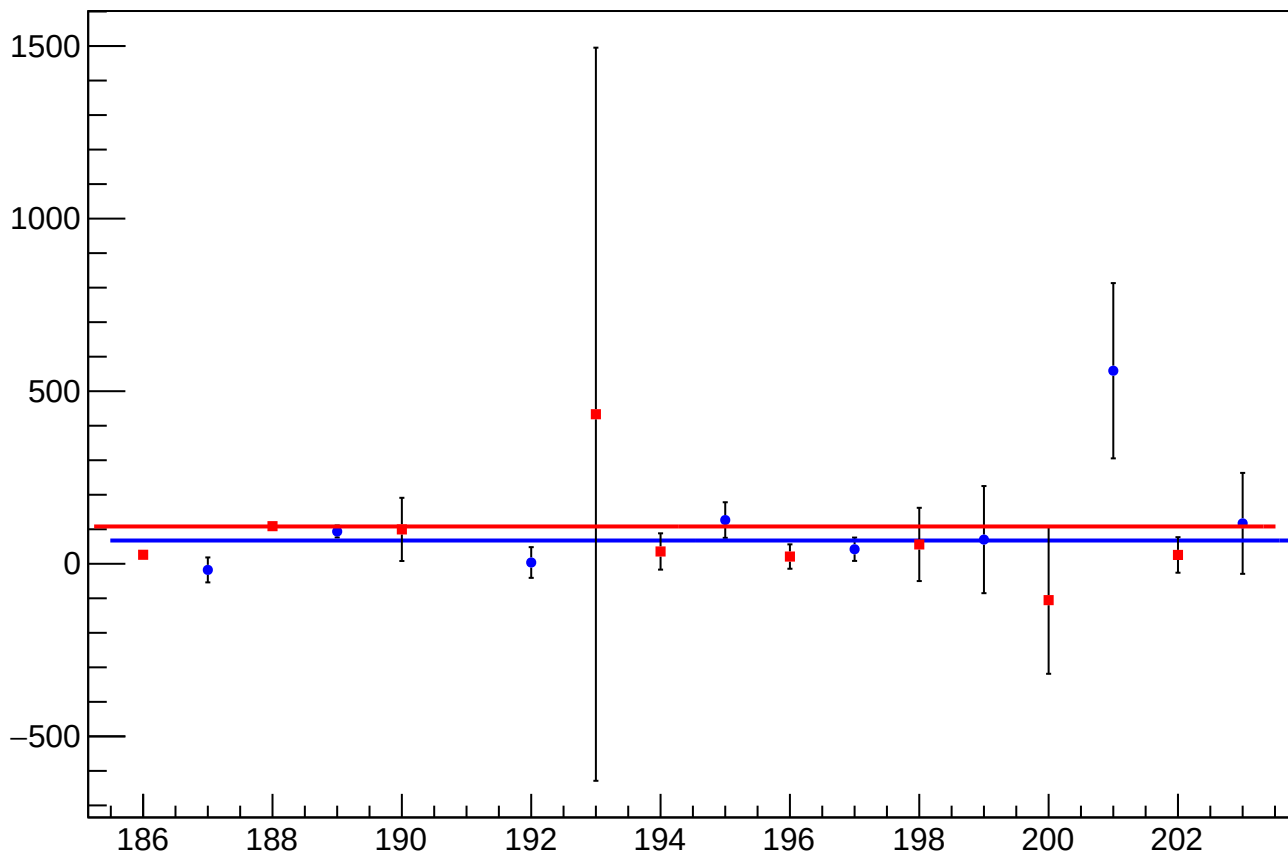
Right: 2.382+/-1.497 χ^2/NDF : 24.0/16

In: 61.865+/-17.855 χ^2/NDF : 5.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.382+/-1.497 χ^2/NDF : 24.0/16

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 67.422+/-12.959 χ^2/NDF : 15.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 108.117+/-0.738 χ^2/NDF : 130.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

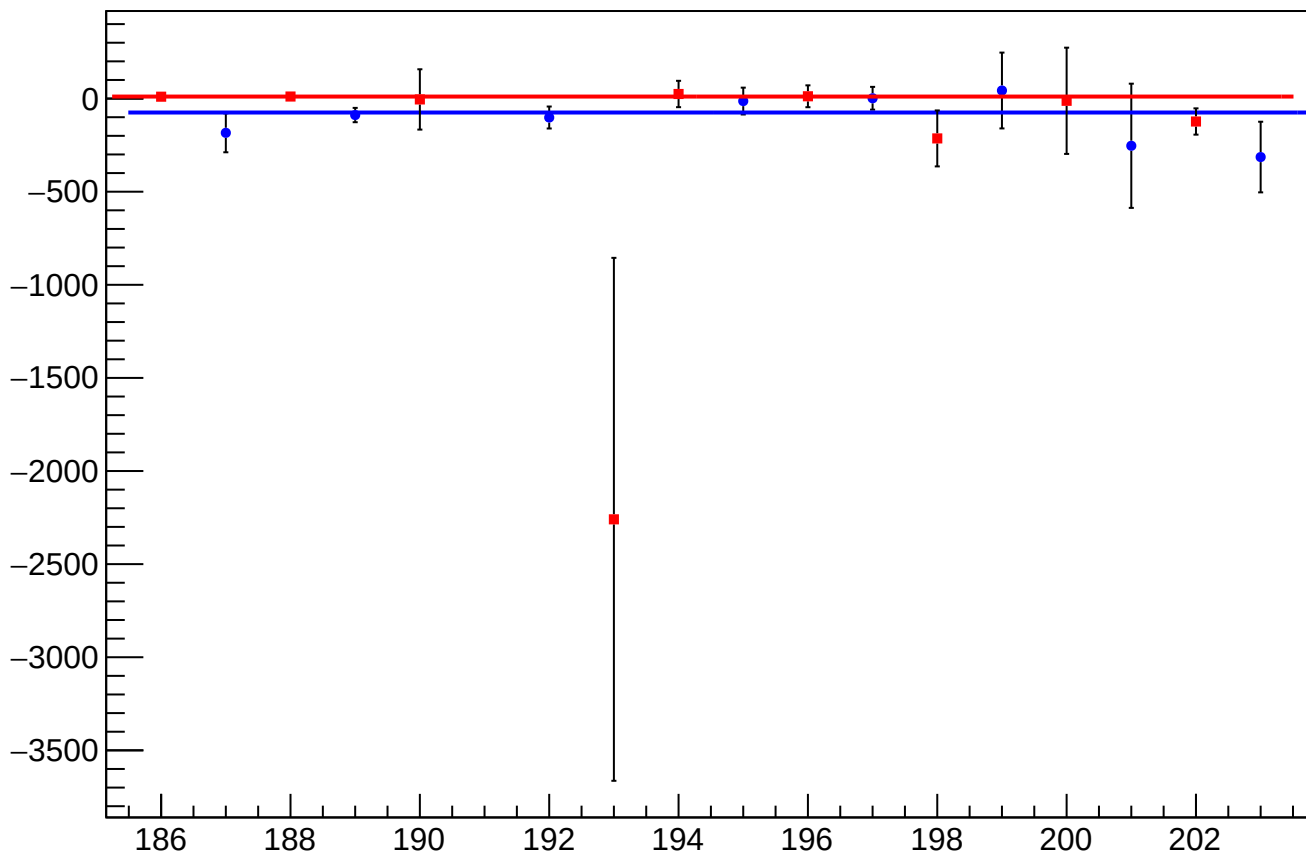
Right: 107.985+/-0.737 χ^2/NDF : 155.6/16

In: 67.422+/-12.959 χ^2/NDF : 15.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.985+/-0.737 χ^2/NDF : 155.6/16

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -74.770 ± 25.189 χ^2/NDF : 5.9/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 10.925 ± 2.208 χ^2/NDF : 8.5/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

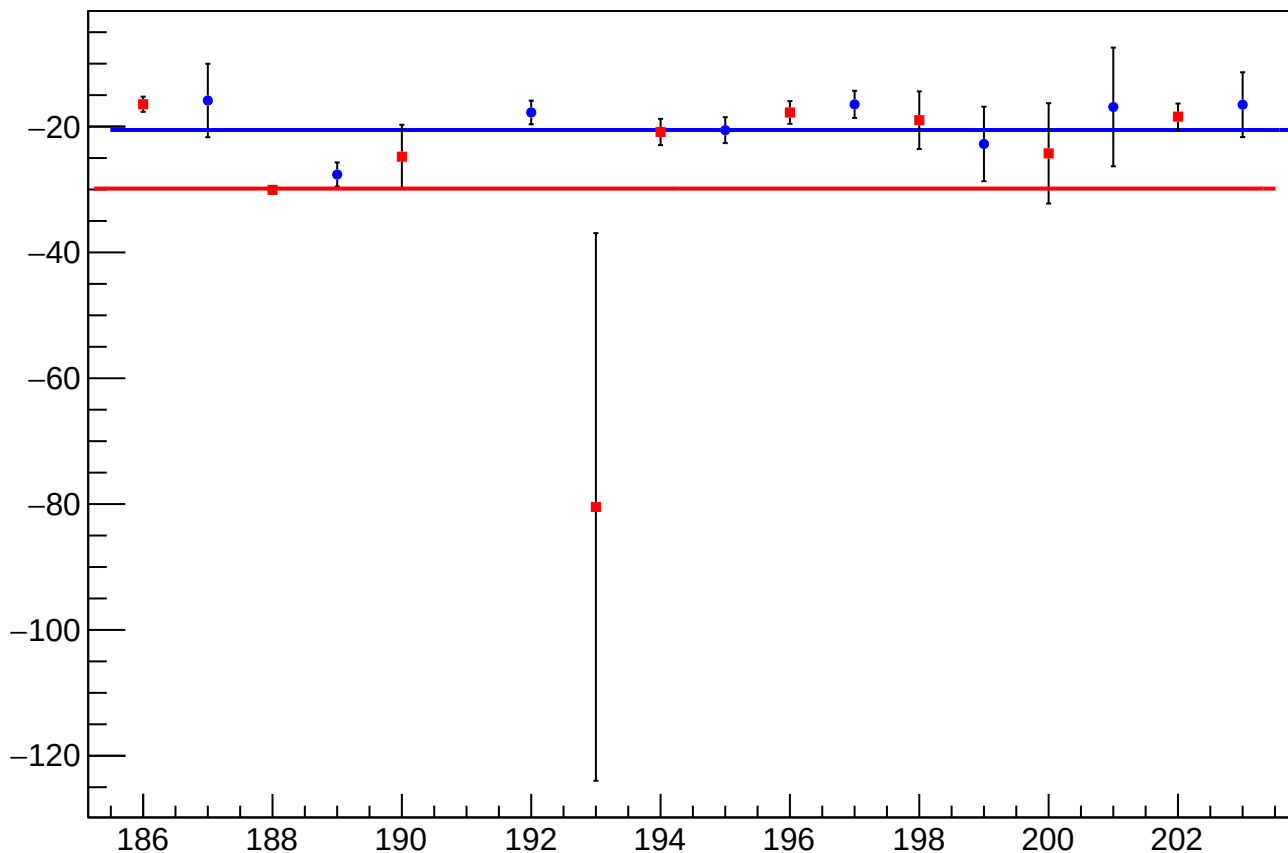
Right: 10.271 ± 2.200 χ^2/NDF : 25.9/16

In: -74.770 ± 25.189 χ^2/NDF : 5.9/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 10.271 ± 2.200 χ^2/NDF : 25.9/16

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.541+/-0.948 χ^2/NDF : 20.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -29.855+/-0.106 χ^2/NDF : 229.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

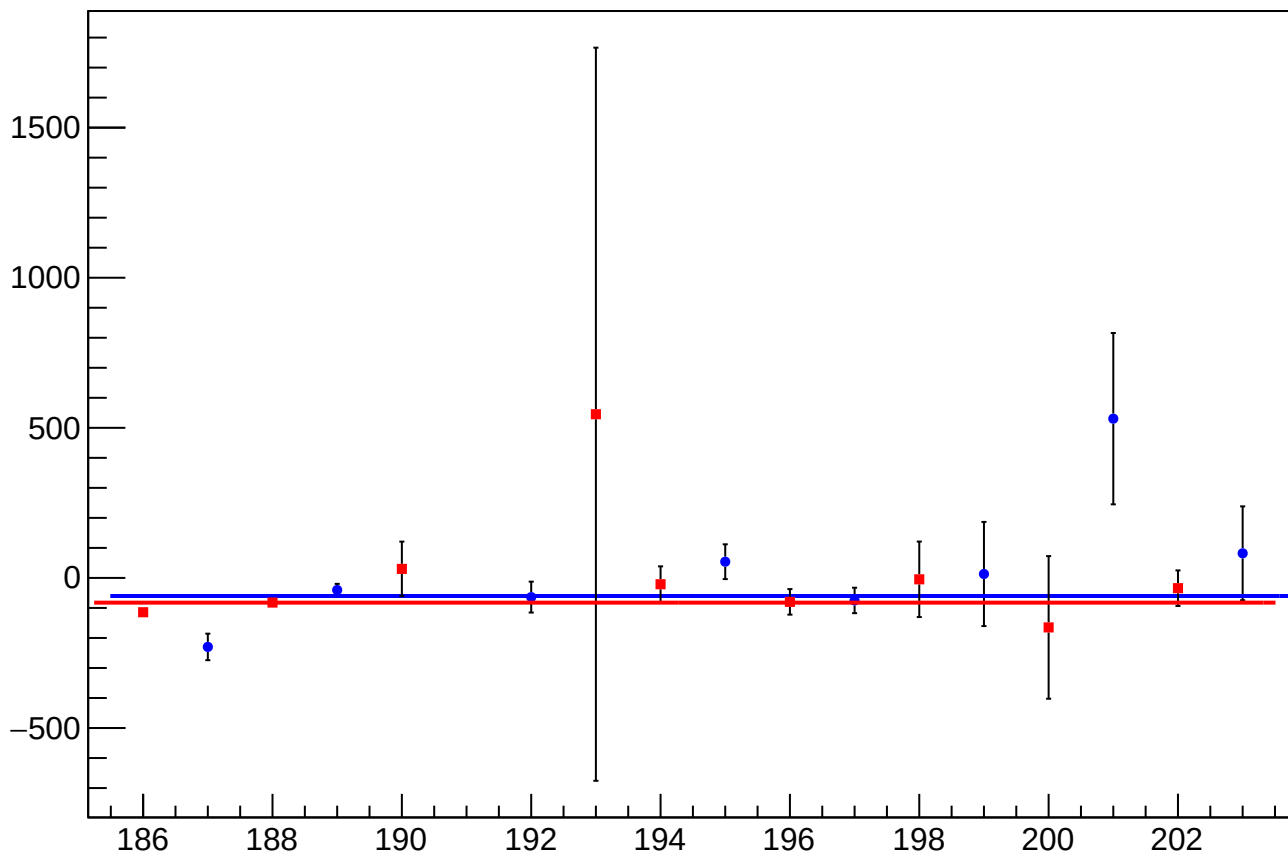
Right: -29.740+/-0.106 χ^2/NDF : 345.8/16

In: -20.541+/-0.948 χ^2/NDF : 20.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.740+/-0.106 χ^2/NDF : 345.8/16

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -60.200+/-15.440 χ^2/NDF : 25.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -82.350+/-0.916 χ^2/NDF : 15.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

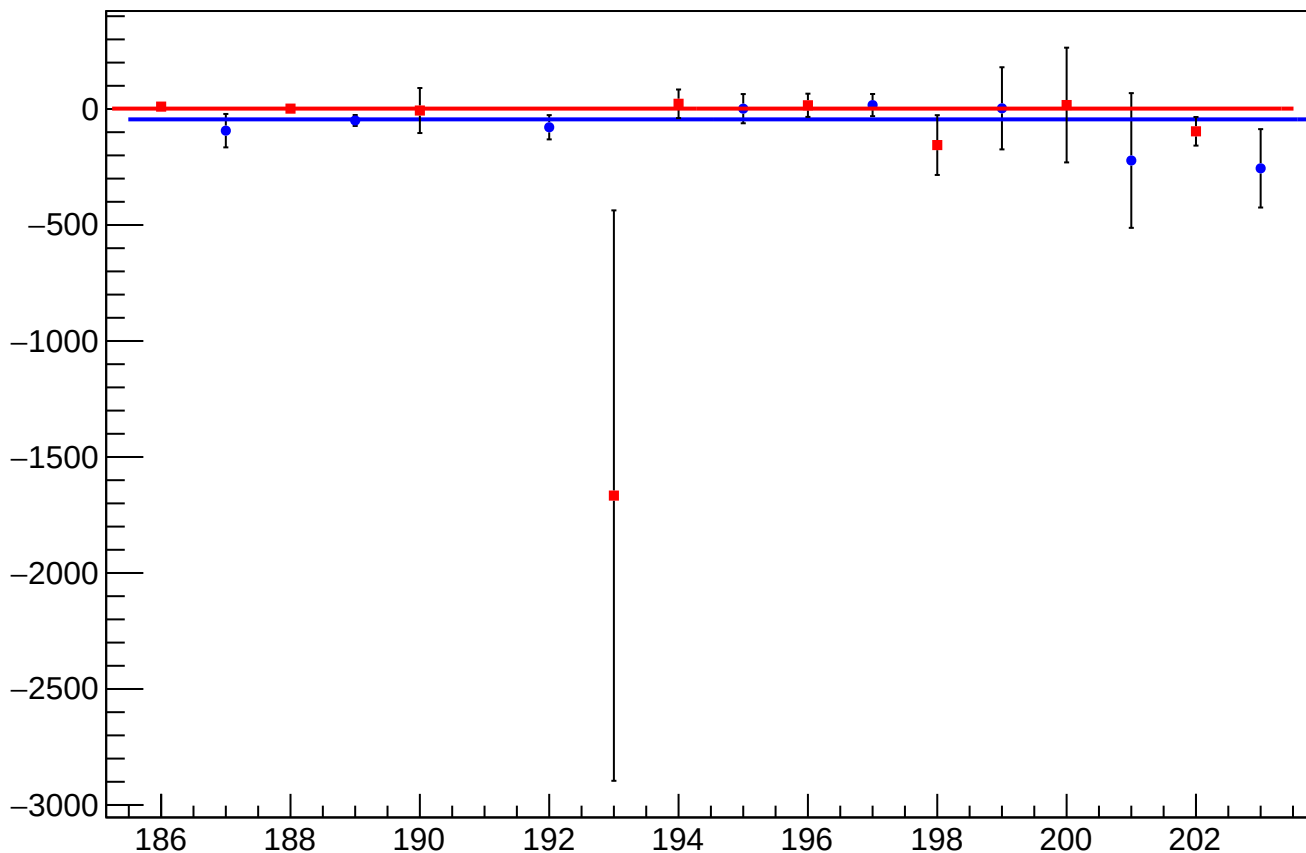
Right: -82.272+/-0.914 χ^2/NDF : 42.6/16

In: -60.200+/-15.440 χ^2/NDF : 25.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -82.272+/-0.914 χ^2/NDF : 42.6/16

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -44.681 ± 17.869 χ^2/NDF : 5.1/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.713 ± 1.504 χ^2/NDF : 6.6/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

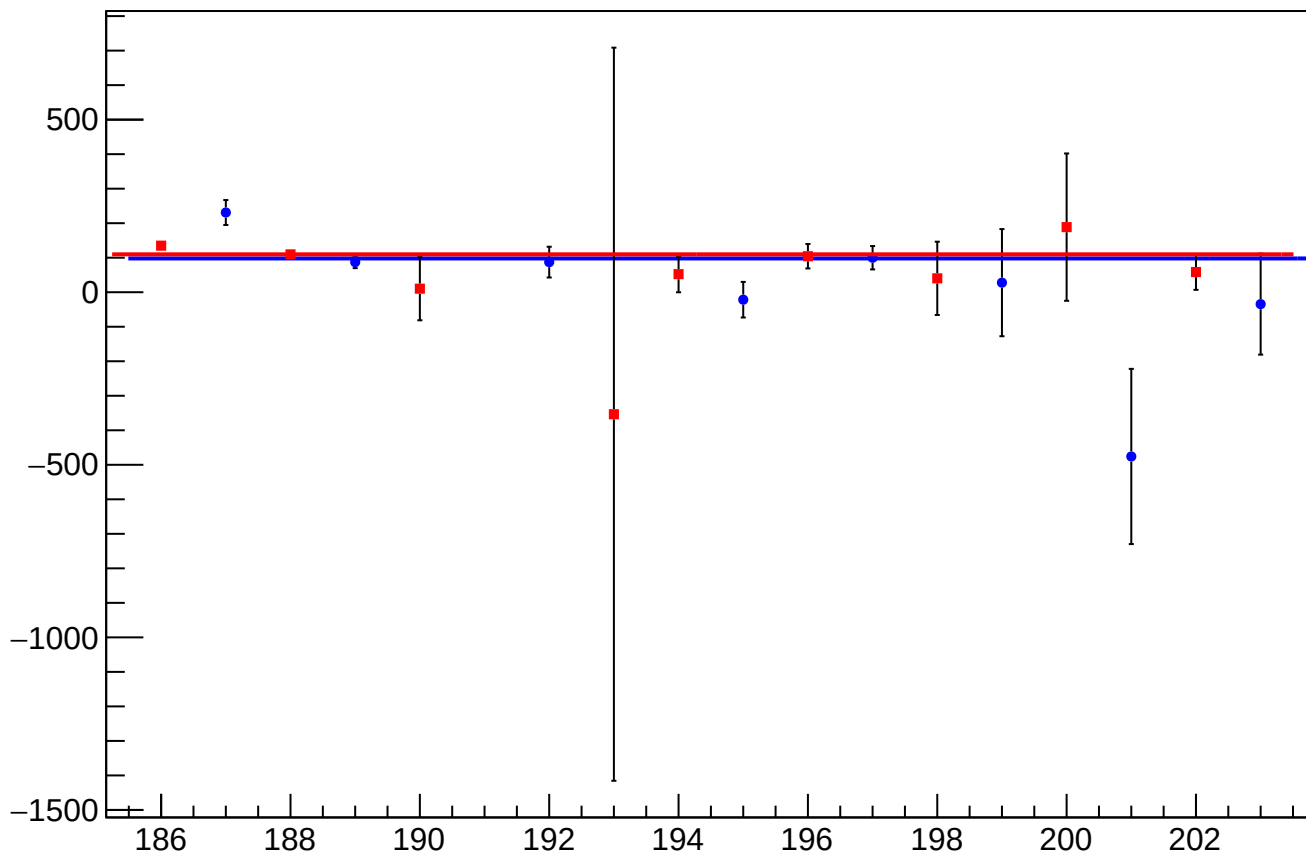
Right: 1.387 ± 1.499 χ^2/NDF : 18.4/16

In: -44.681 ± 17.869 χ^2/NDF : 5.1/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.387 ± 1.499 χ^2/NDF : 18.4/16

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 97.820 $\pm$ 12.969 χ^2 /NDF: 25.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 109.817 $\pm$ 0.739 χ^2 /NDF: 15.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

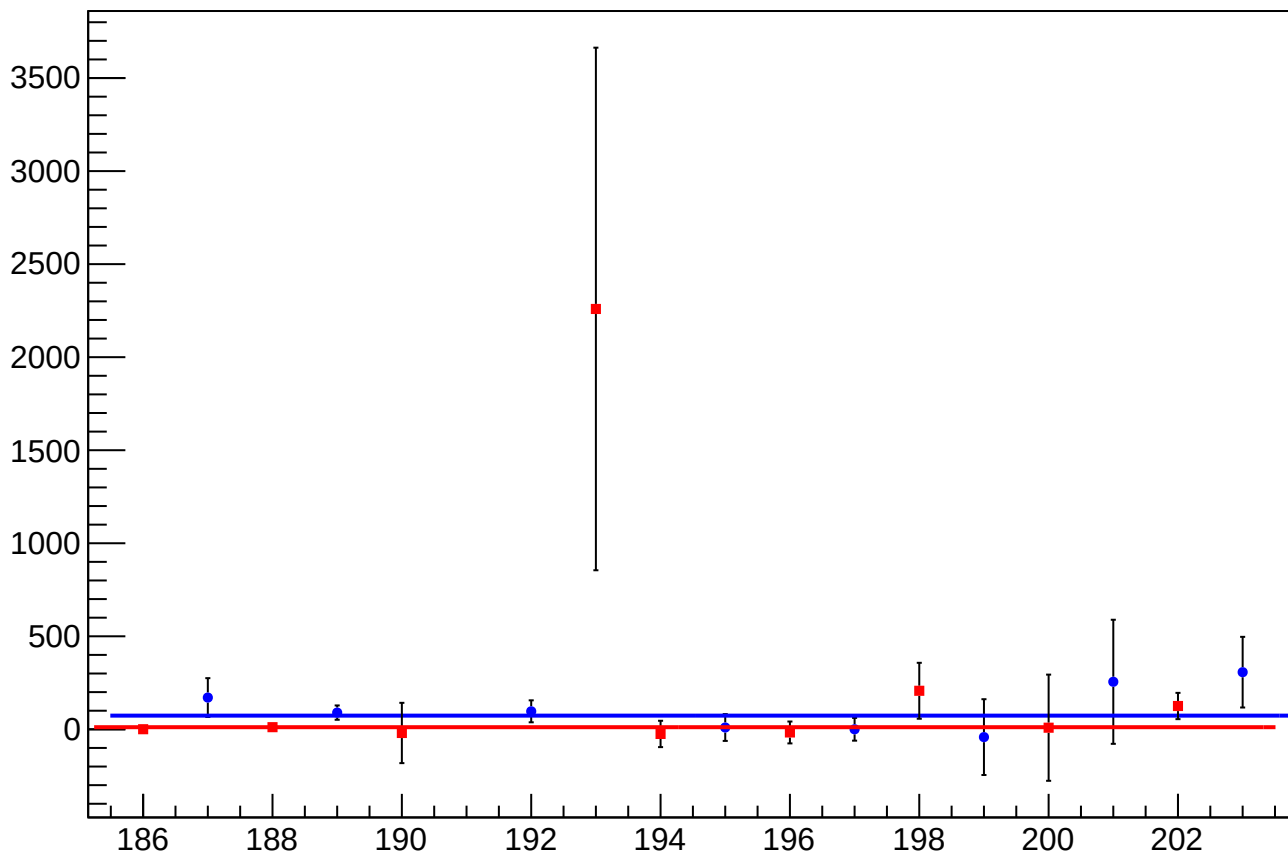
Right: 109.778 $\pm$ 0.737 χ^2 /NDF: 41.5/16

In: 97.820 $\pm$ 12.969 χ^2 /NDF:25.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 109.778 $\pm$ 0.737 χ^2 /NDF: 41.5/16

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 73.637+/-25.207 χ^2/NDF : 5.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.488+/-2.211 χ^2/NDF : 7.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

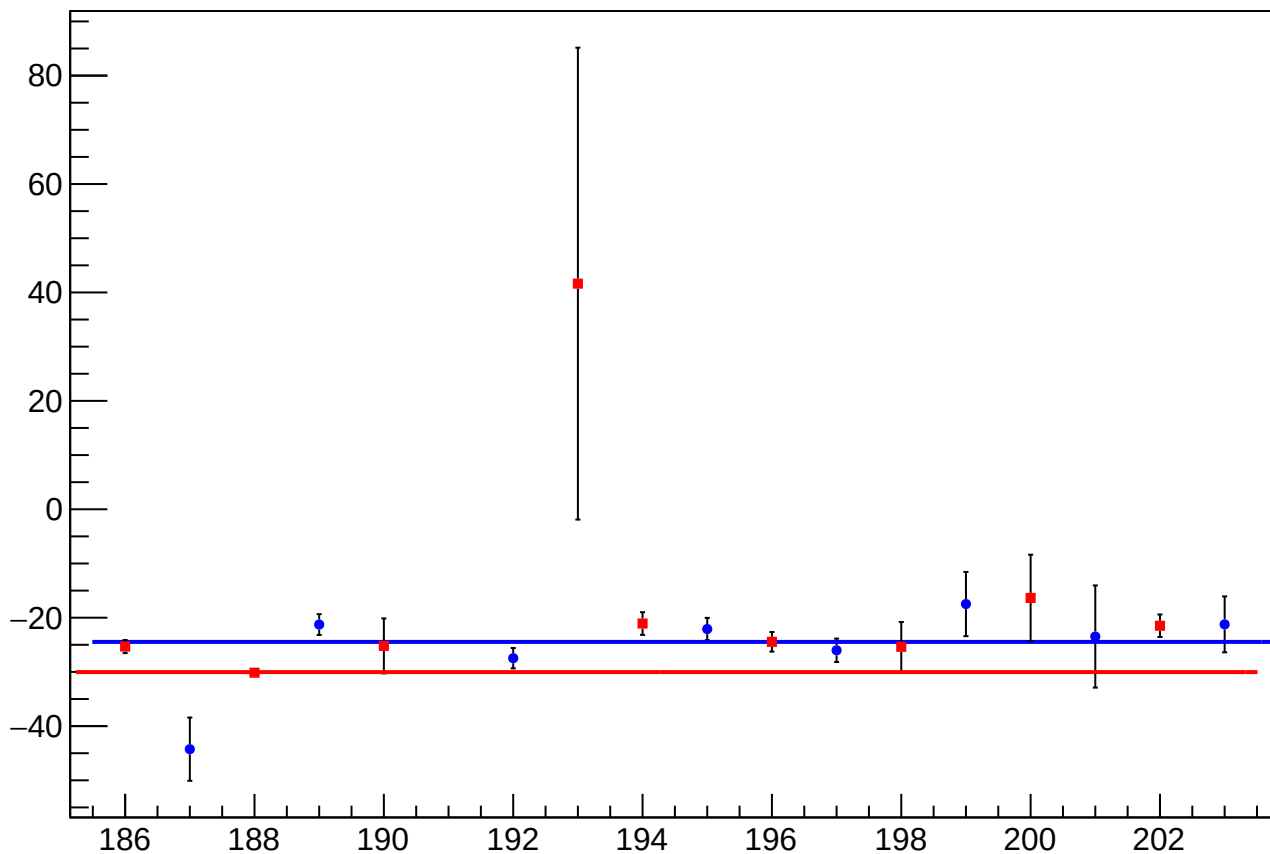
Right: 11.962+/-2.202 χ^2/NDF : 19.4/16

In: 73.637+/-25.207 χ^2/NDF : 5.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.962+/-2.202 χ^2/NDF : 19.4/16

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -24.466 ± 0.948 χ^2/NDF : 20.5/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -30.035 ± 0.106 χ^2/NDF : 68.7/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

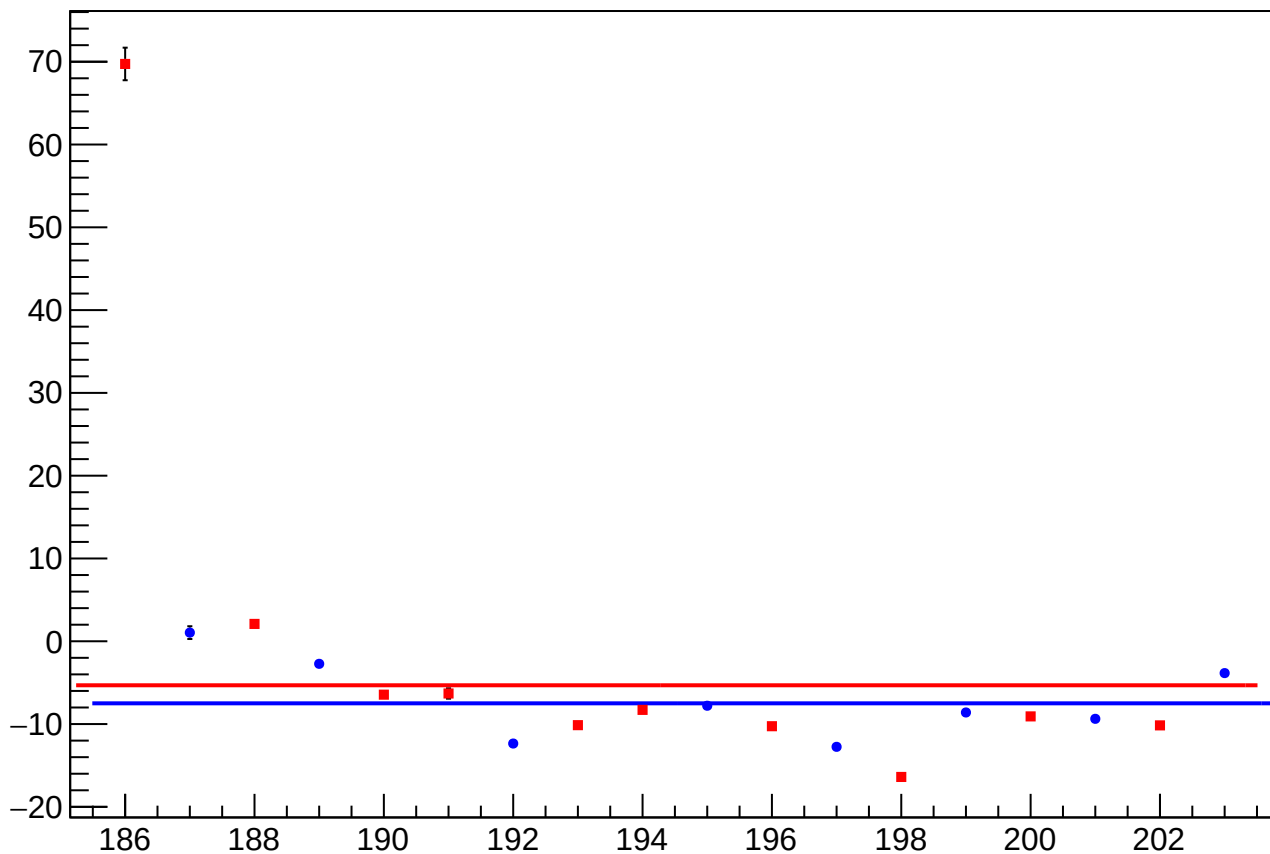
Right: -29.966 ± 0.106 χ^2/NDF : 123.2/16

In: -24.466 ± 0.948 χ^2/NDF : 20.5/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -29.966 ± 0.106 χ^2/NDF : 123.2/16

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -7.496+/-0.150 χ^2/NDF : 713.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.316+/-0.123 χ^2/NDF : 3845.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

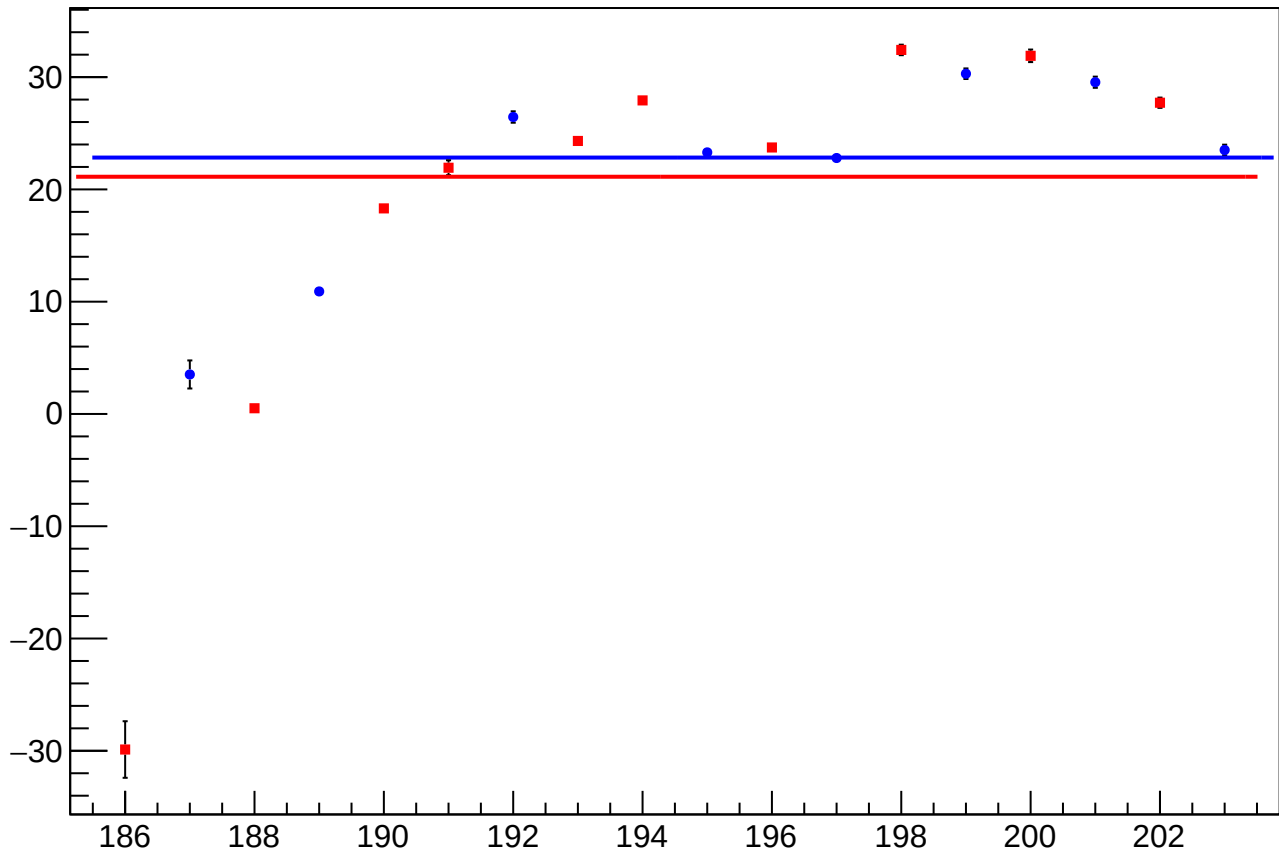
Right: -6.189+/-0.095 χ^2/NDF : 4684.5/17

In: -7.496+/-0.150 χ^2/NDF : 713.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.189+/-0.095 χ^2/NDF : 4684.5/17

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.836+/-0.168 χ^2/NDF : 1529.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.128+/-0.145 χ^2/NDF : 5411.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

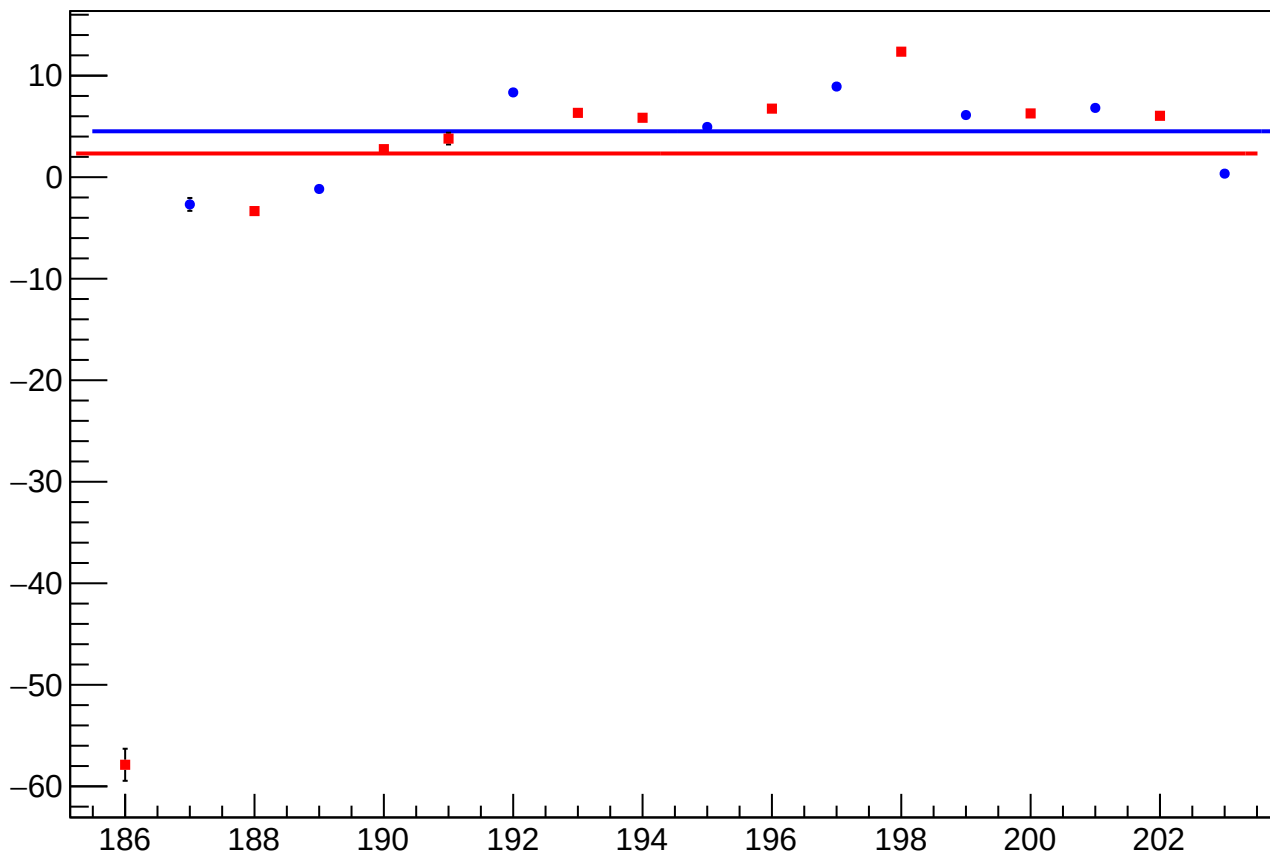
Right: 21.857+/-0.110 χ^2/NDF : 7000.4/17

In: 22.836+/-0.168 χ^2/NDF : 1529.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.857+/-0.110 χ^2/NDF : 7000.4/17

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.520+/-0.134 χ^2/NDF : 872.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.334+/-0.106 χ^2/NDF : 3821.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

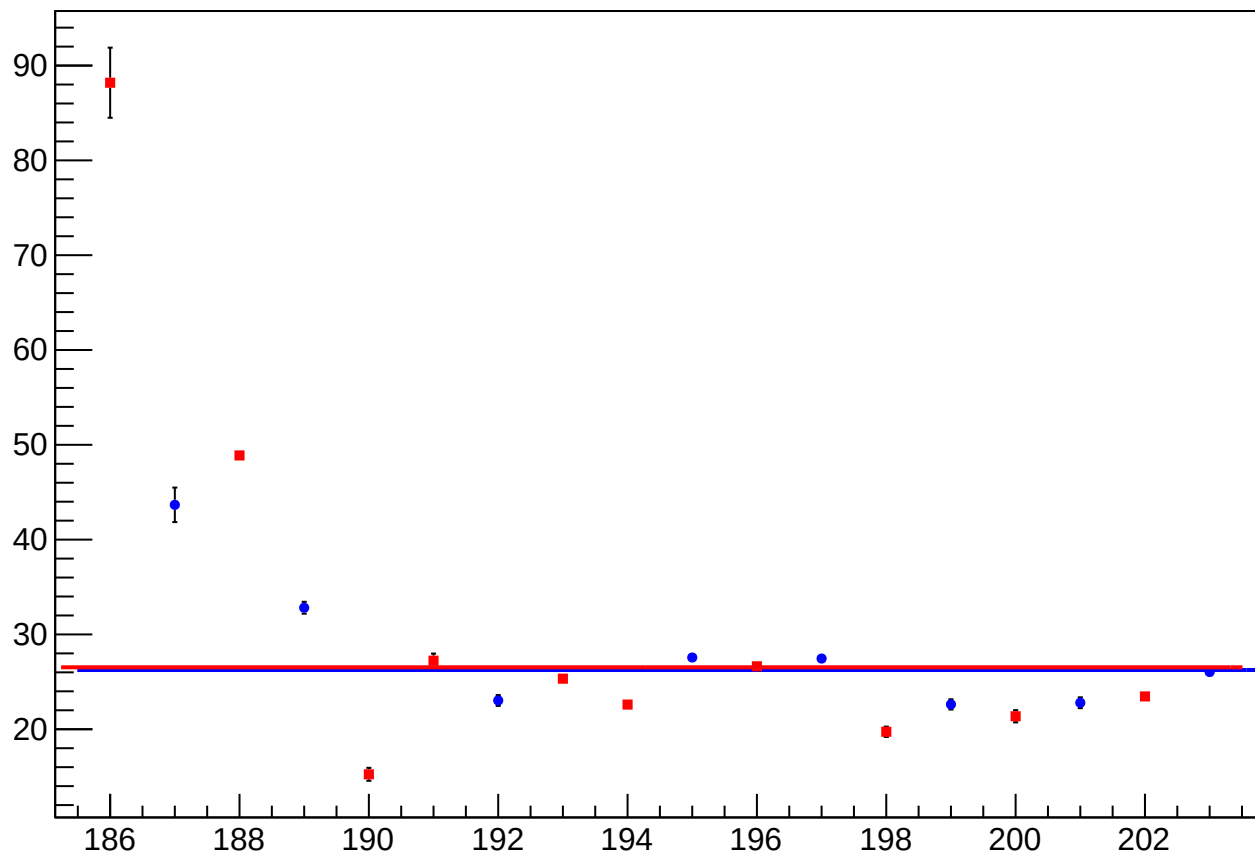
Right: 3.172+/-0.083 χ^2/NDF : 4857.7/17

In: 4.520+/-0.134 χ^2/NDF : 872.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.172+/-0.083 χ^2/NDF : 4857.7/17

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.247+/-0.200 χ^2/NDF : 328.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.534+/-0.179 χ^2/NDF : 2801.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

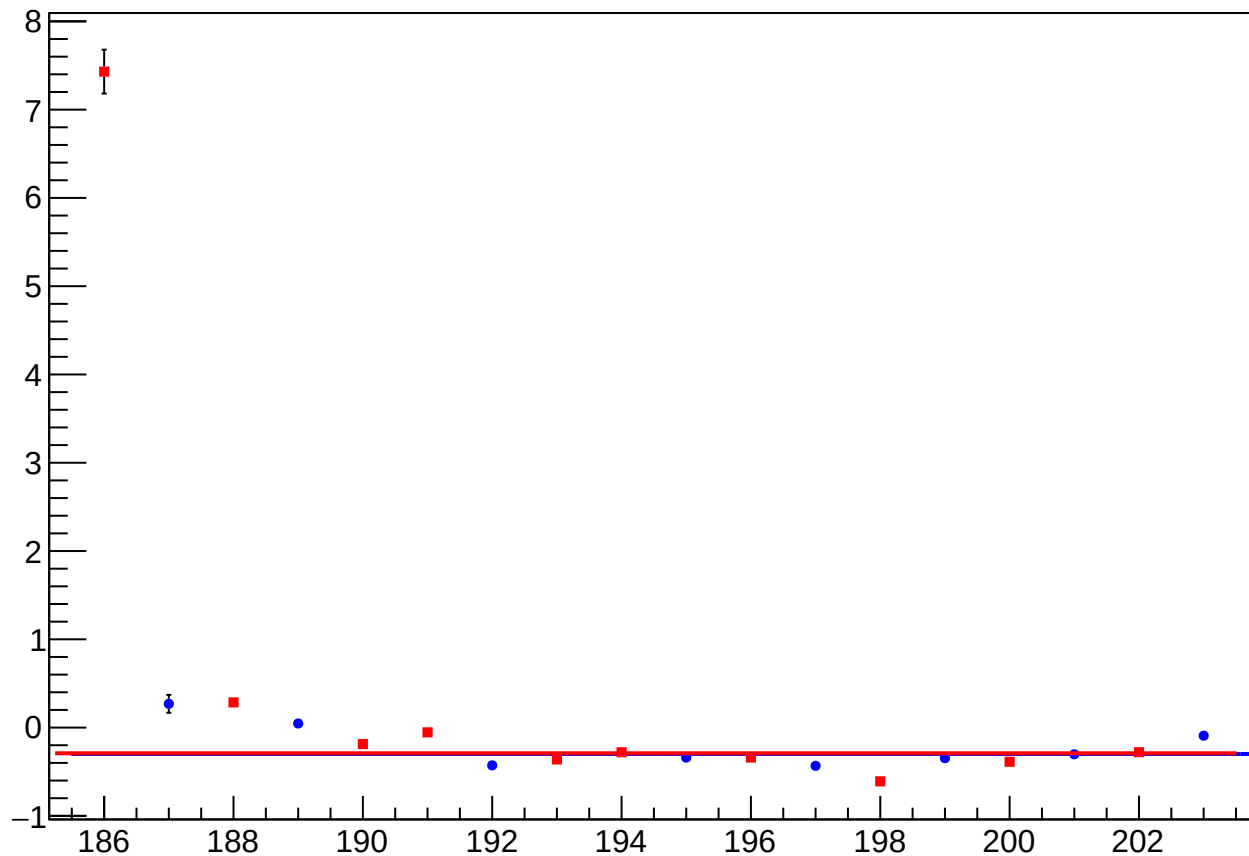
Right: 26.406+/-0.133 χ^2/NDF : 3131.4/17

In: 26.247+/-0.200 χ^2/NDF : 328.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.406+/-0.133 χ^2/NDF : 3131.4/17

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.299+/-0.006 χ^2/NDF : 590.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.291+/-0.006 χ^2/NDF : 2180.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

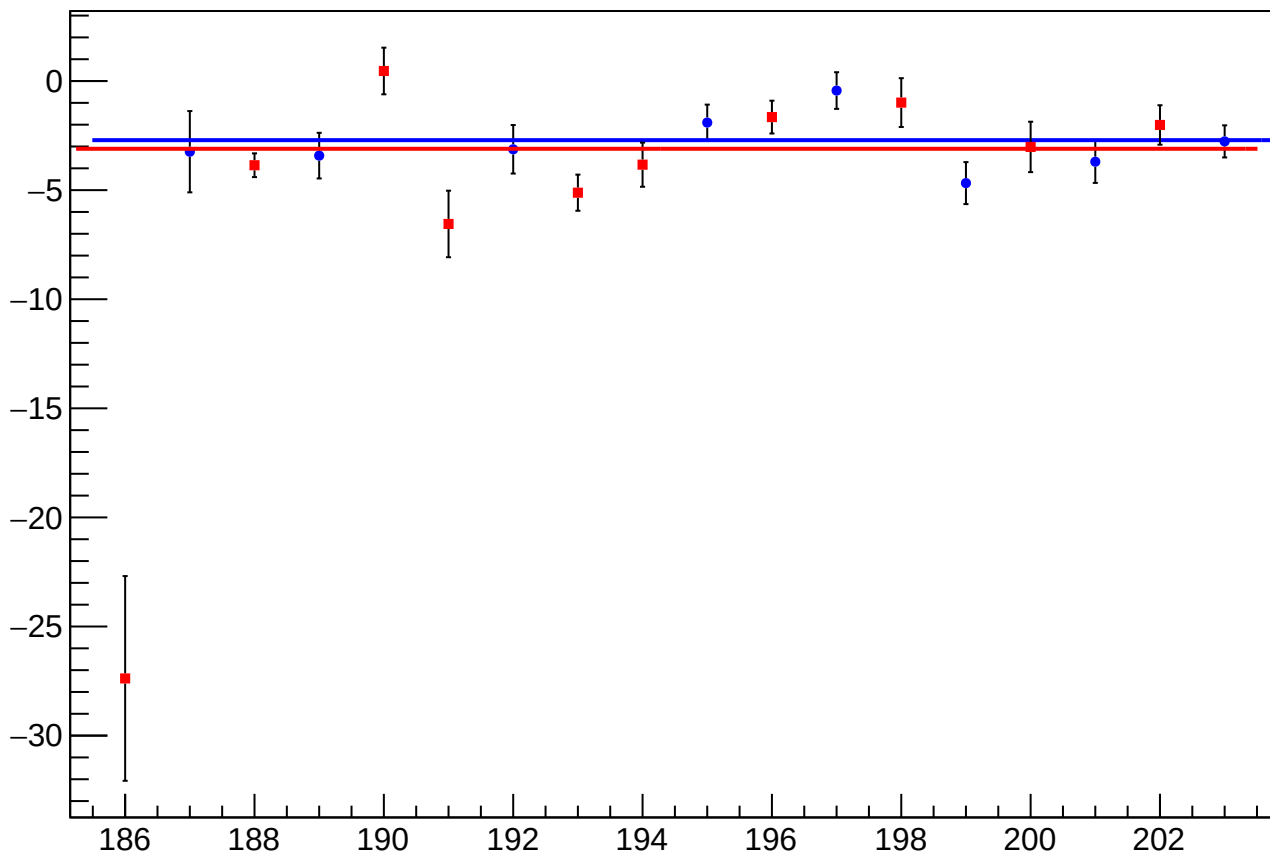
Right: -0.295+/-0.004 χ^2/NDF : 2771.8/17

In: -0.299+/-0.006 χ^2/NDF : 590.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.295+/-0.004 χ^2/NDF : 2771.8/17

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.709+/-0.335 χ^2 /NDF: 14.2/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -3.105+/-0.292 χ^2 /NDF: 60.1/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

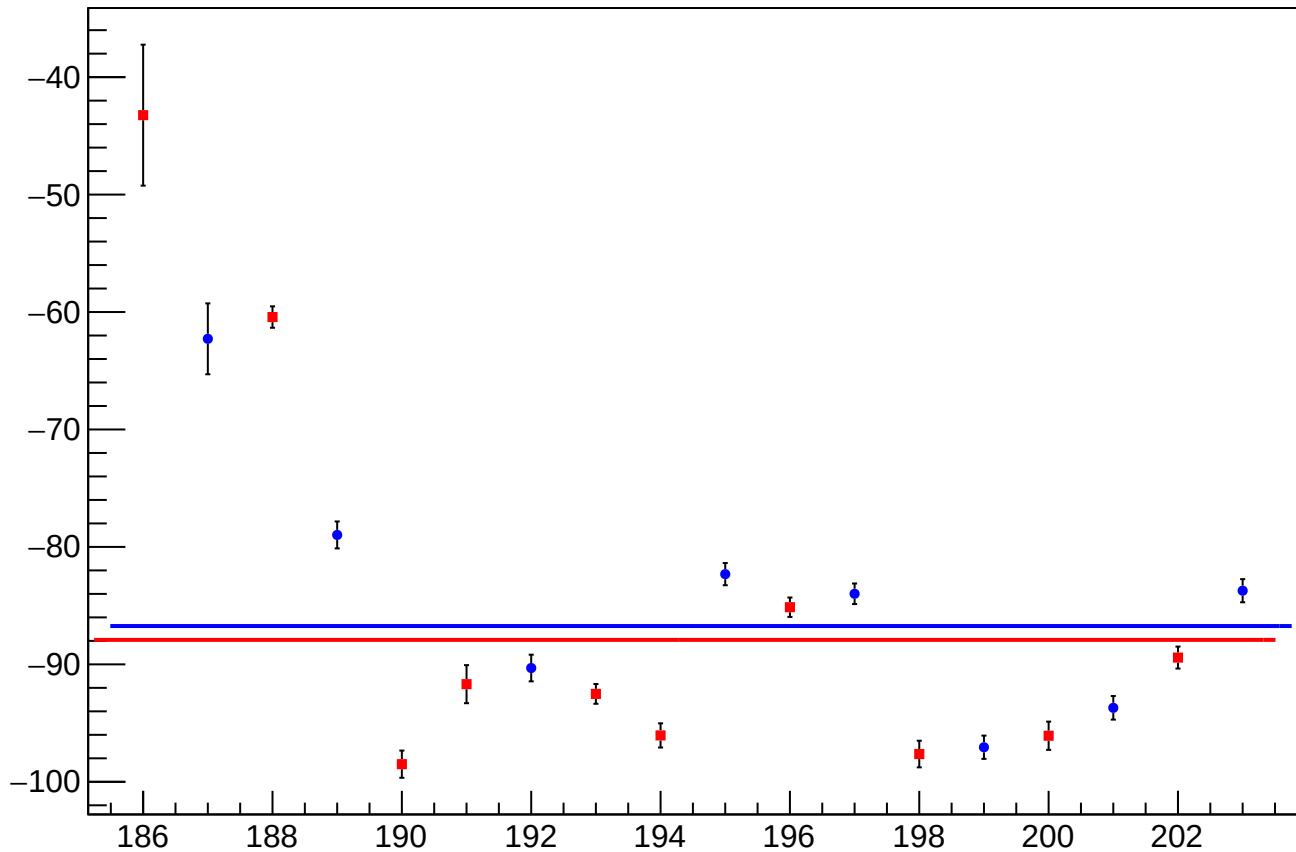
Right: -2.934+/-0.220 χ^2 /NDF: 75.1/17

In: -2.709+/-0.335 χ^2 /NDF:14.2/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -2.934+/-0.220 χ^2 /NDF: 75.1/17

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -86.737 $\pm$ 0.375 χ^2 /NDF: 318.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -87.915 $\pm$ 0.337 χ^2 /NDF: 1281.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

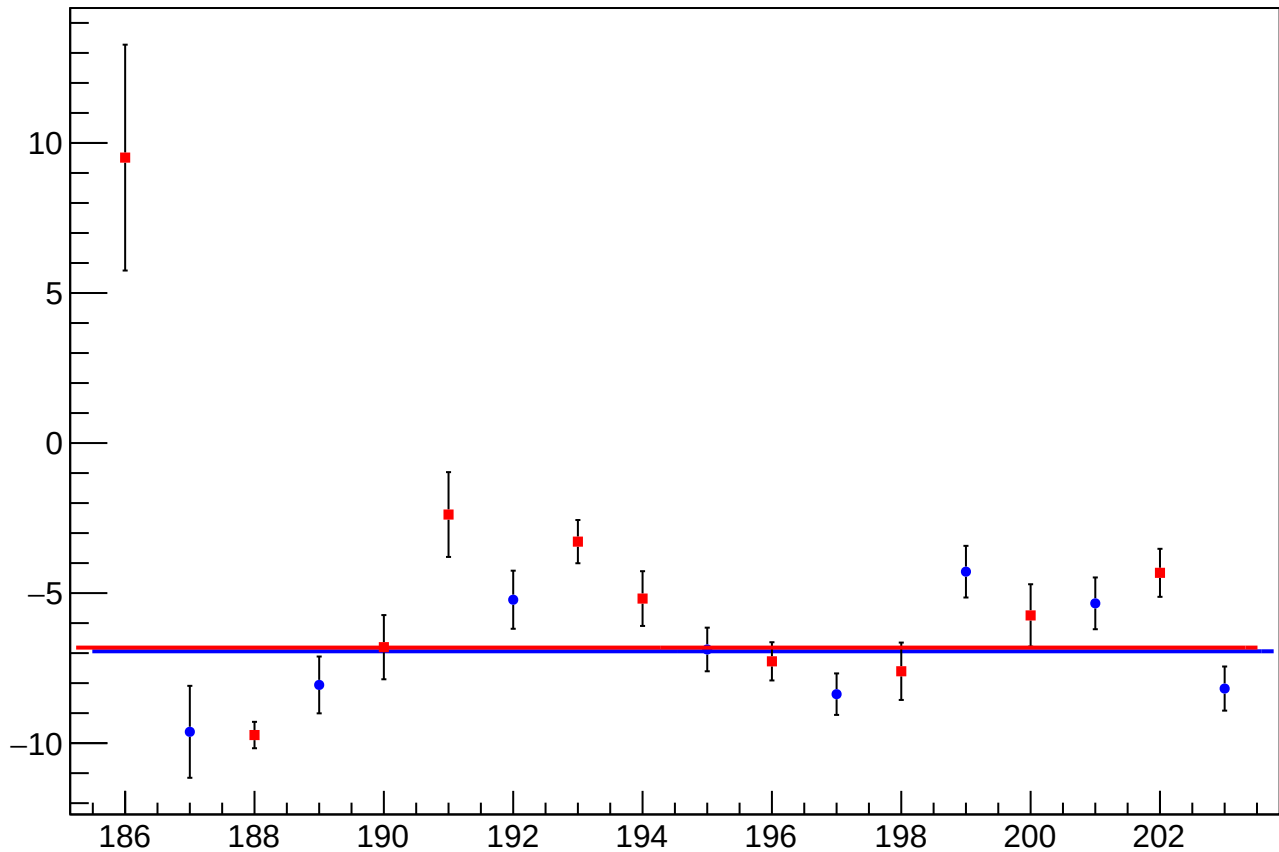
Right: -87.388 $\pm$ 0.251 χ^2 /NDF: 1605.5/17

In: -86.737 $\pm$ 0.375 χ^2 /NDF:318.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -87.388 $\pm$ 0.251 χ^2 /NDF: 1605.5/17

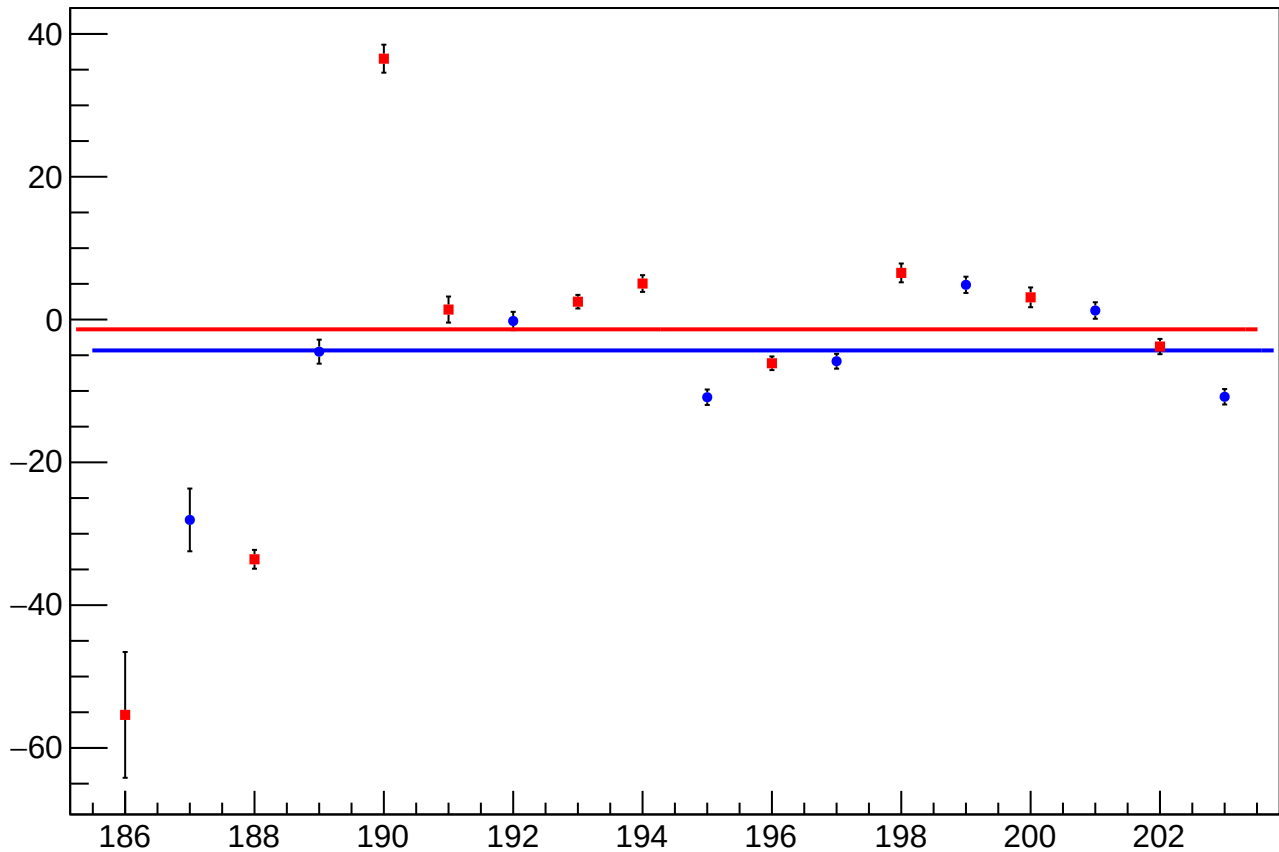
reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.939+/-0.300 χ^2/NDF : 27.7/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6.816+/-0.252 χ^2/NDF : 111.7/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -6.867+/-0.193 χ^2/NDF : 139.5/17
 In: -6.939+/-0.300 χ^2/NDF : 27.7/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.867+/-0.193 χ^2/NDF : 139.5/17

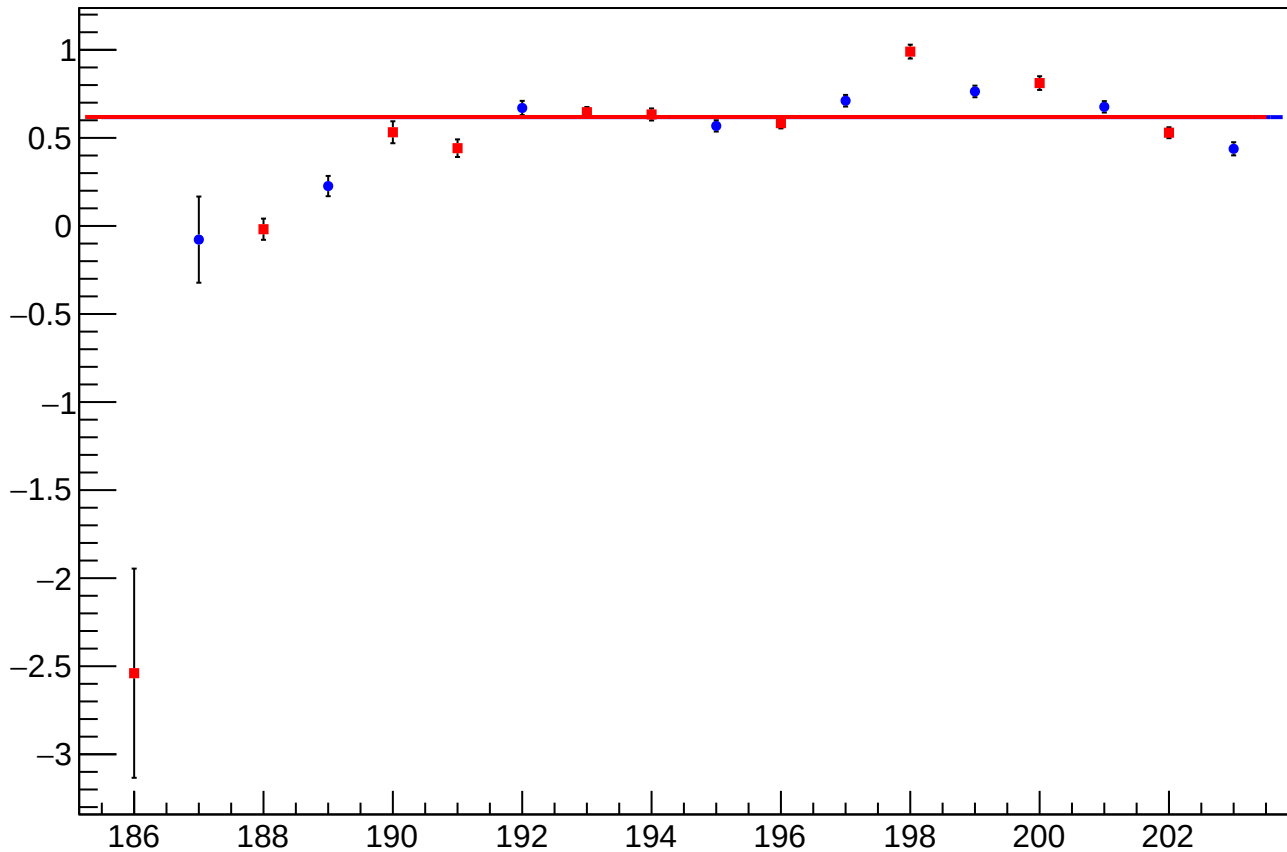
reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.325±/-0.440 χ^2/NDF : 202.5/7
 Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1.370±/-0.407 χ^2/NDF : 1132.6/9
 Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

Left: 0.000±/-0.000 χ^2/NDF : 0.0/0
 Right: -2.731±/-0.299 χ^2/NDF : 1359.4/17
 In: -4.325±/-0.440 χ^2/NDF : 202.5/7
 Out: 0.000±/-0.000 χ^2/NDF : 0.0/0
 All: -2.731±/-0.299 χ^2/NDF : 1359.4/17

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.618+/-0.014 χ^2/NDF : 112.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.619+/-0.012 χ^2/NDF : 279.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

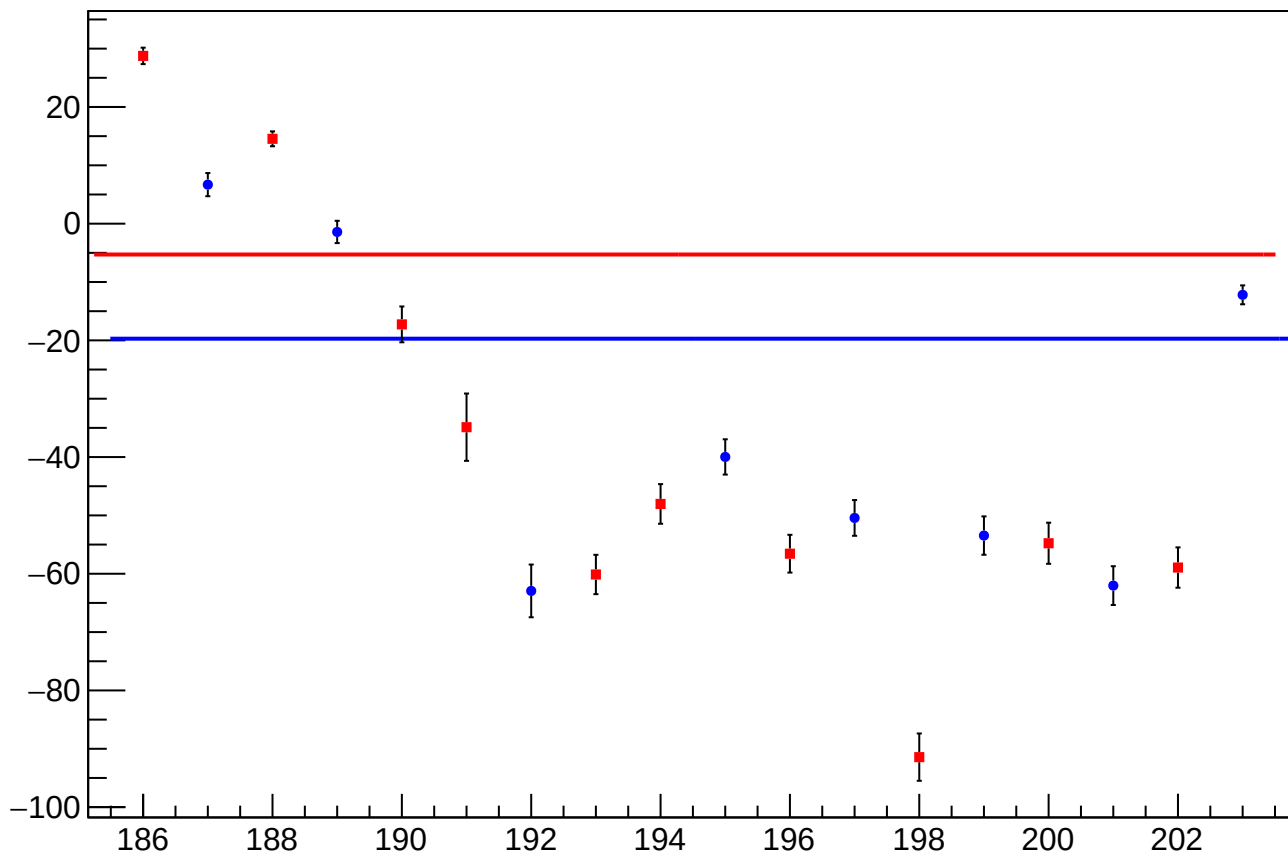
Right: 0.618+/-0.009 χ^2/NDF : 391.3/17

In: 0.618+/-0.014 χ^2/NDF : 112.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.618+/-0.009 χ^2/NDF : 391.3/17

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.714 $\pm$ 0.859 χ^2 /NDF: 794.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.284 $\pm$ 0.756 χ^2 /NDF: 2429.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

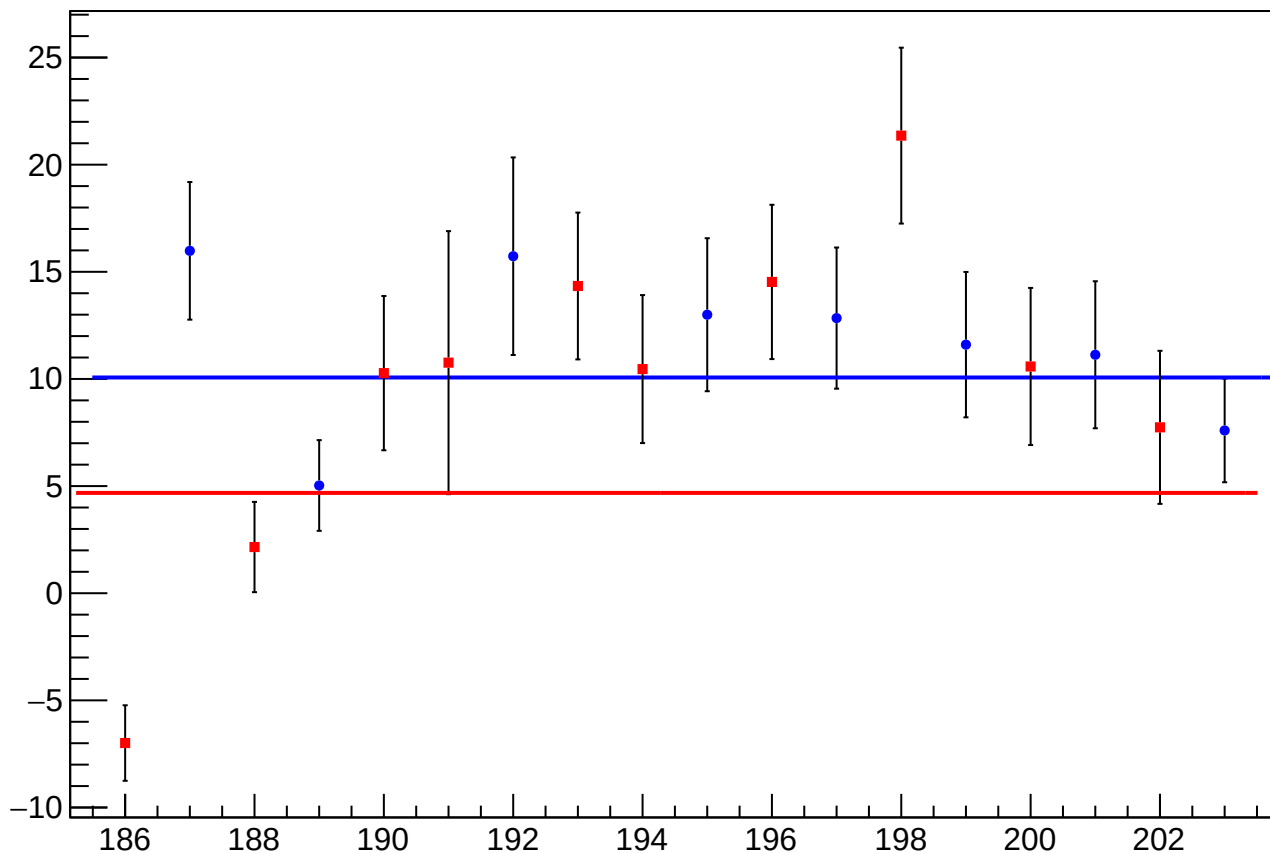
Right: -11.586 $\pm$ 0.568 χ^2 /NDF: 3383.0/17

In: -19.714 $\pm$ 0.859 χ^2 /NDF:794.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.586 $\pm$ 0.568 χ^2 /NDF: 3383.0/17

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.068+/-1.066 χ^2/NDF : 13.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.682+/-0.949 χ^2/NDF : 86.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

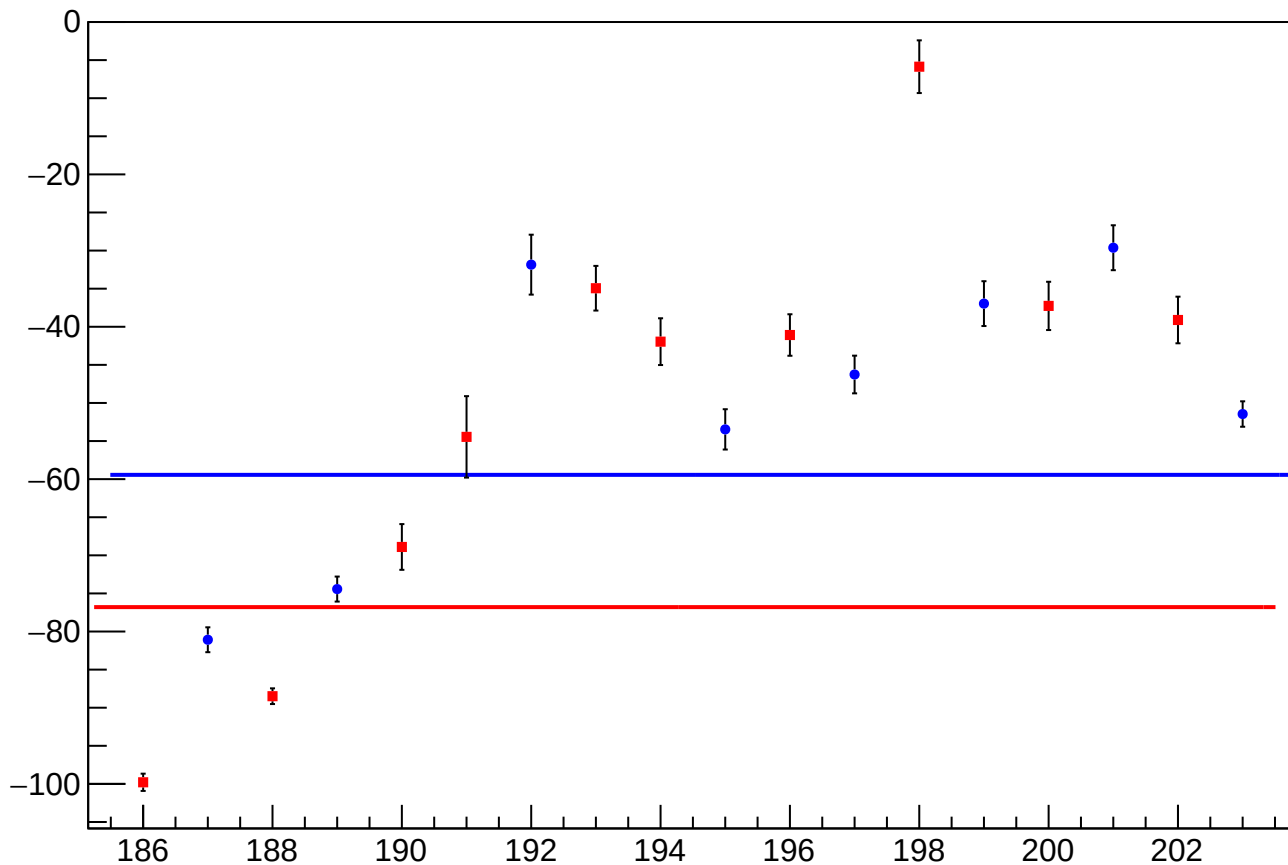
Right: 7.065+/-0.709 χ^2/NDF : 114.3/17

In: 10.068+/-1.066 χ^2/NDF : 13.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.065+/-0.709 χ^2/NDF : 114.3/17

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.436+/-0.765 χ^2/NDF : 525.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -76.796+/-0.631 χ^2/NDF : 1798.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

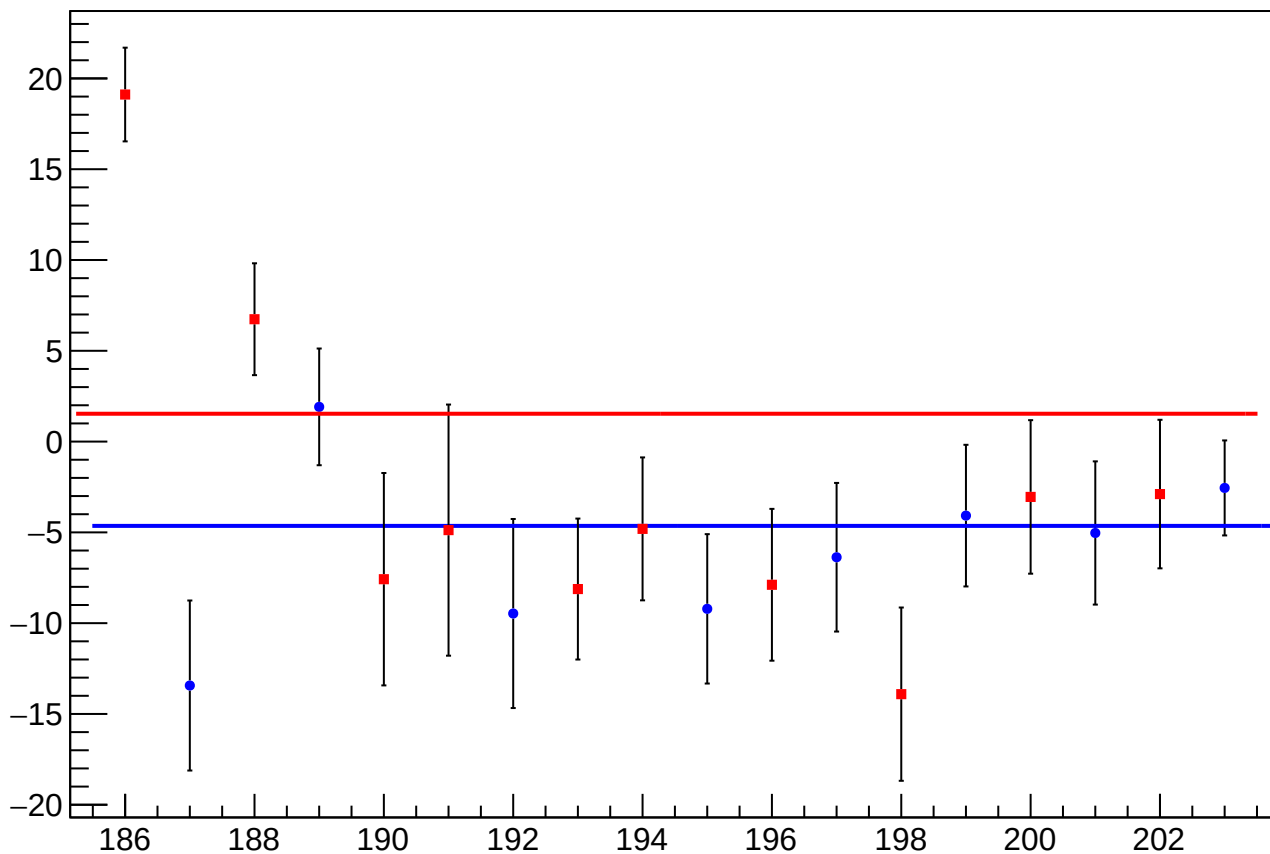
Right: -69.777+/-0.487 χ^2/NDF : 2629.8/17

In: -59.436+/-0.765 χ^2/NDF : 525.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -69.777+/-0.487 χ^2/NDF : 2629.8/17

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.643+/-1.320 χ^2/NDF : 10.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.534+/-1.237 χ^2/NDF : 79.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

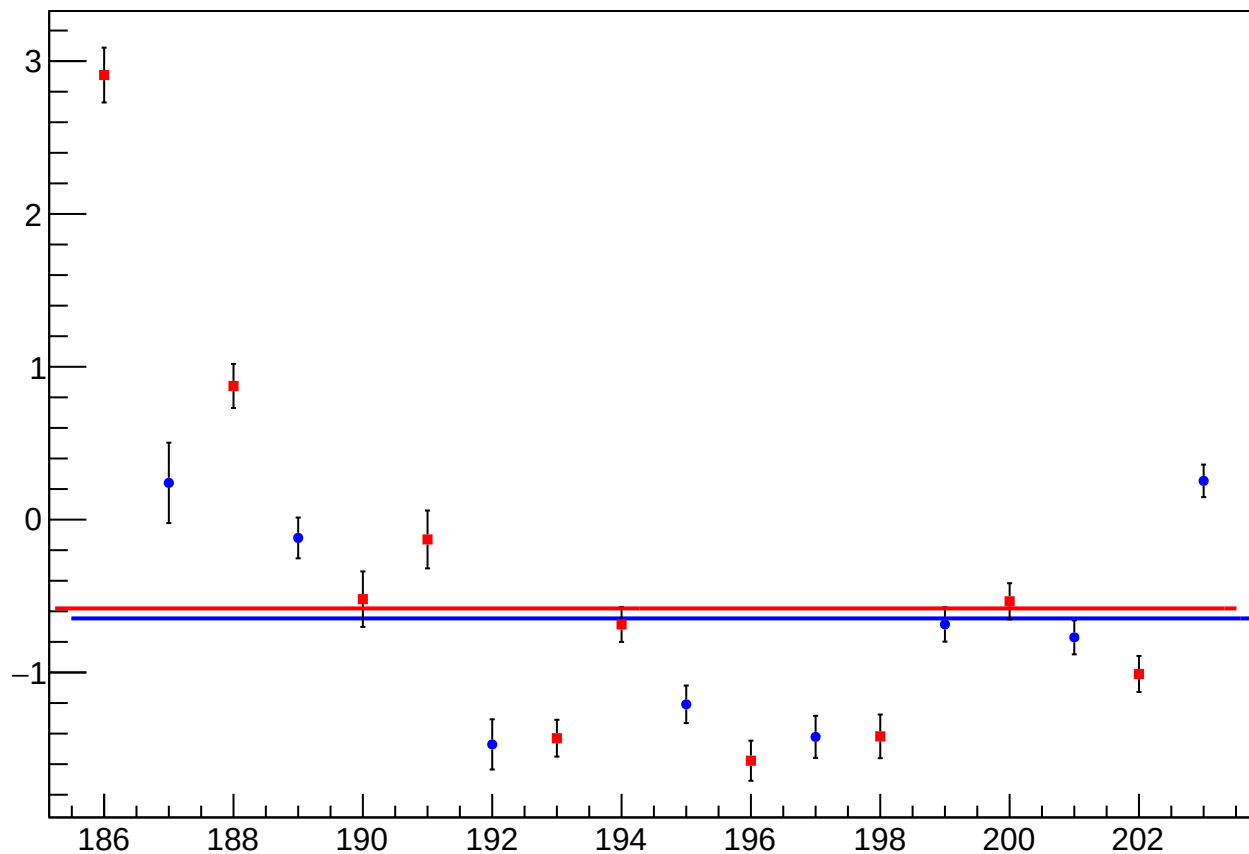
Right: -1.355+/-0.902 χ^2/NDF : 101.5/17

In: -4.643+/-1.320 χ^2/NDF : 10.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.355+/-0.902 χ^2/NDF : 101.5/17

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.646+/-0.046 χ^2/NDF : 177.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.581+/-0.043 χ^2/NDF : 641.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

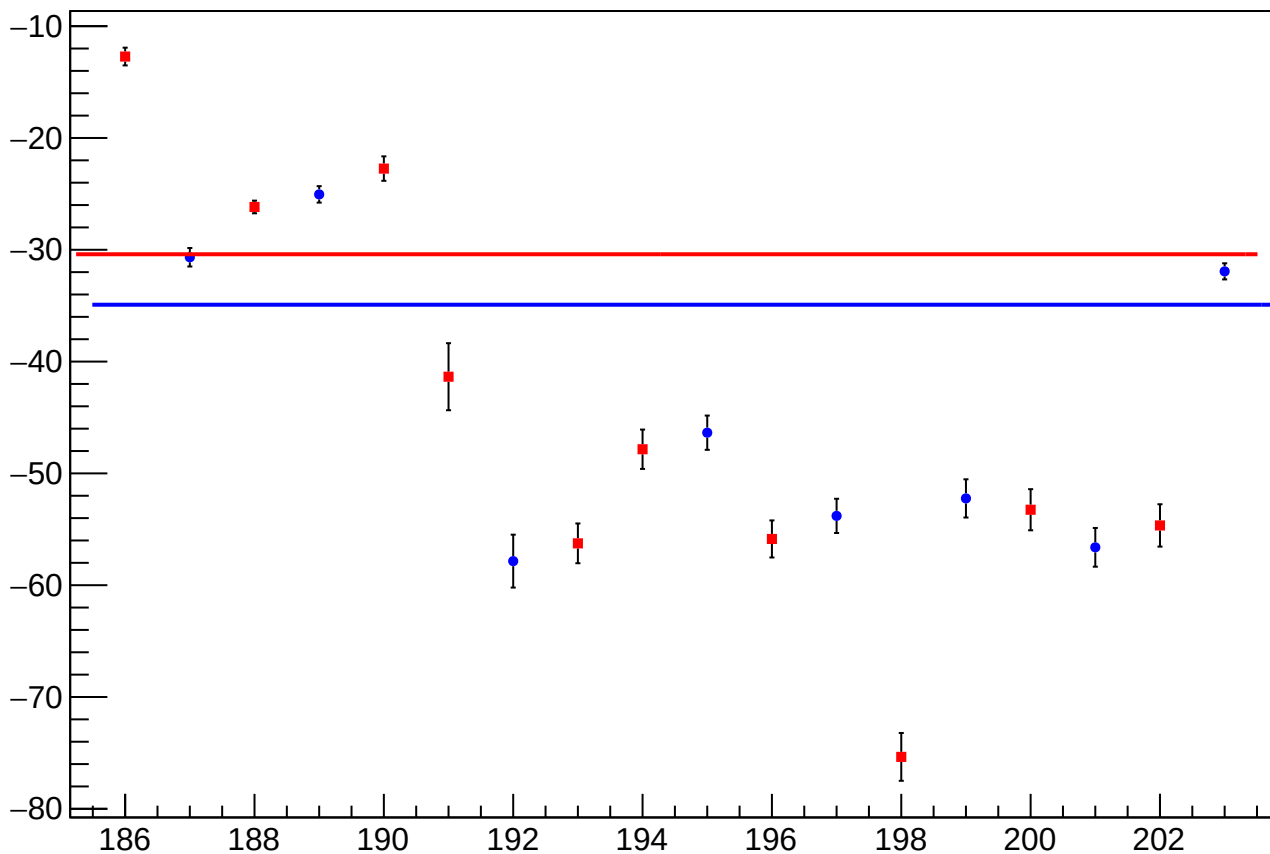
Right: -0.612+/-0.032 χ^2/NDF : 820.4/17

In: -0.646+/-0.046 χ^2/NDF : 177.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.612+/-0.032 χ^2/NDF : 820.4/17

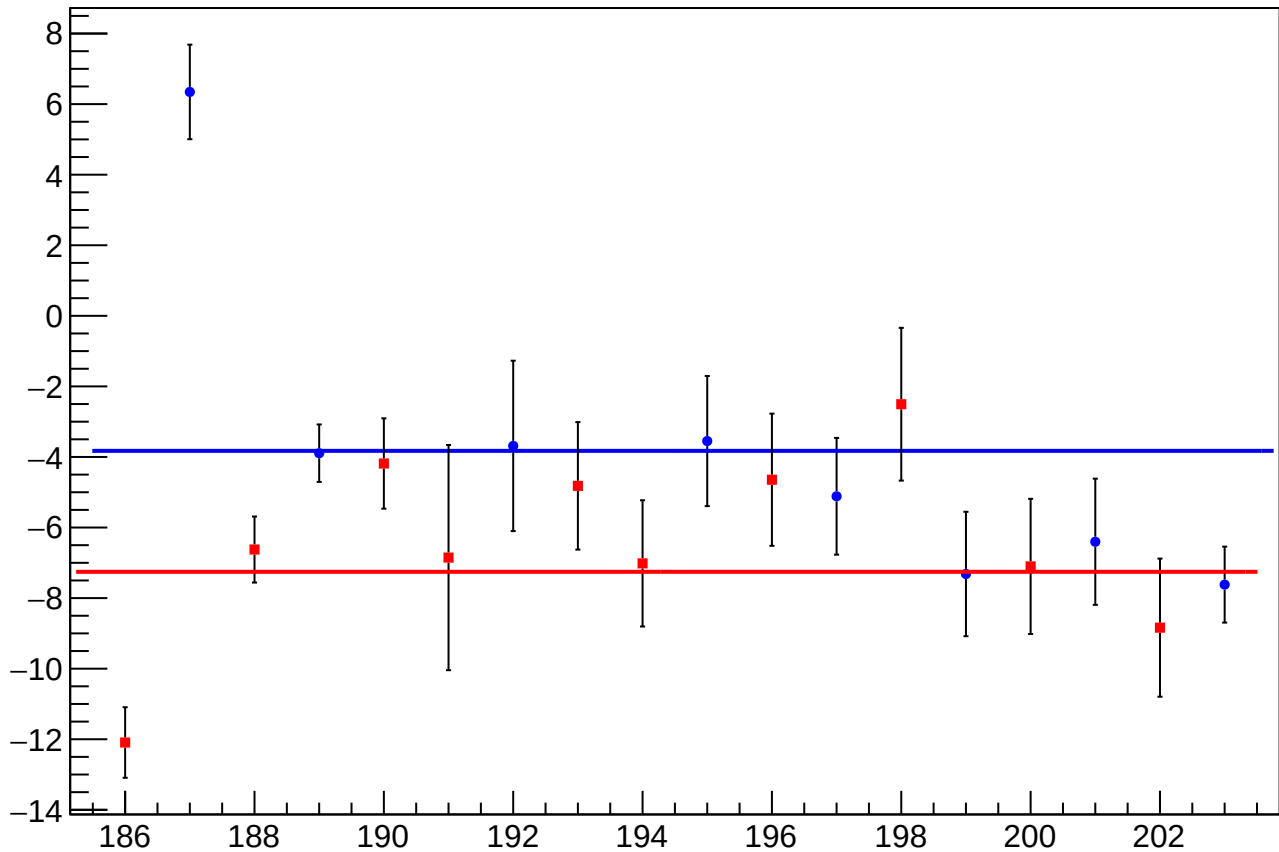
reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -34.915 $\pm$ 0.380 χ^2 /NDF: 785.0/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -30.401 $\pm$ 0.367 χ^2 /NDF: 1920.3/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -32.578 $\pm$ 0.264 χ^2 /NDF: 2778.5/17
 In: -34.915 $\pm$ 0.380 χ^2 /NDF:785.0/7
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -32.578 $\pm$ 0.264 χ^2 /NDF: 2778.5/17

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.827 ± 0.477 χ^2/NDF : 76.7/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.254 ± 0.471 χ^2/NDF : 38.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

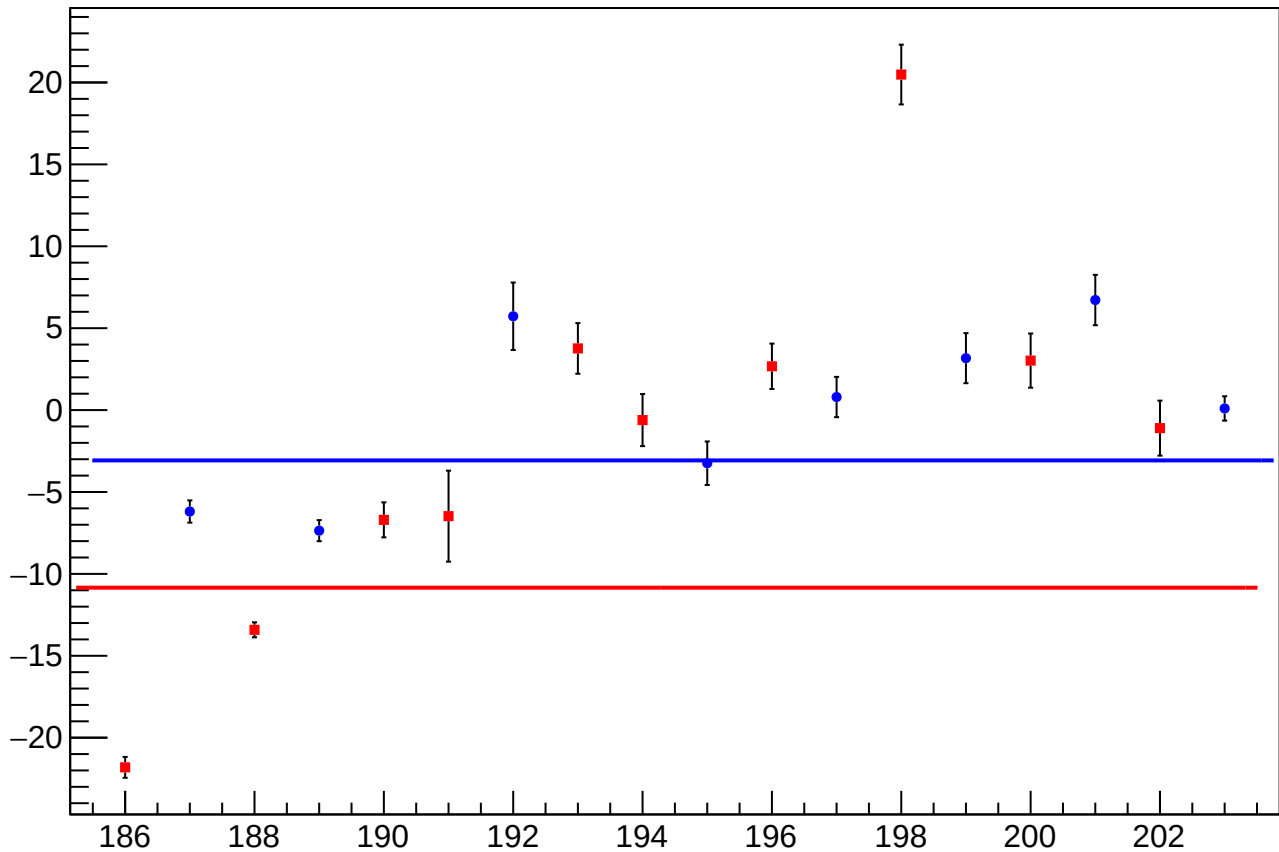
Right: -5.562 ± 0.335 χ^2/NDF : 141.6/17

In: -3.827 ± 0.477 χ^2/NDF : 76.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.562 ± 0.335 χ^2/NDF : 141.6/17

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.073+/-0.339 χ^2/NDF : 169.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.841+/-0.307 χ^2/NDF : 970.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

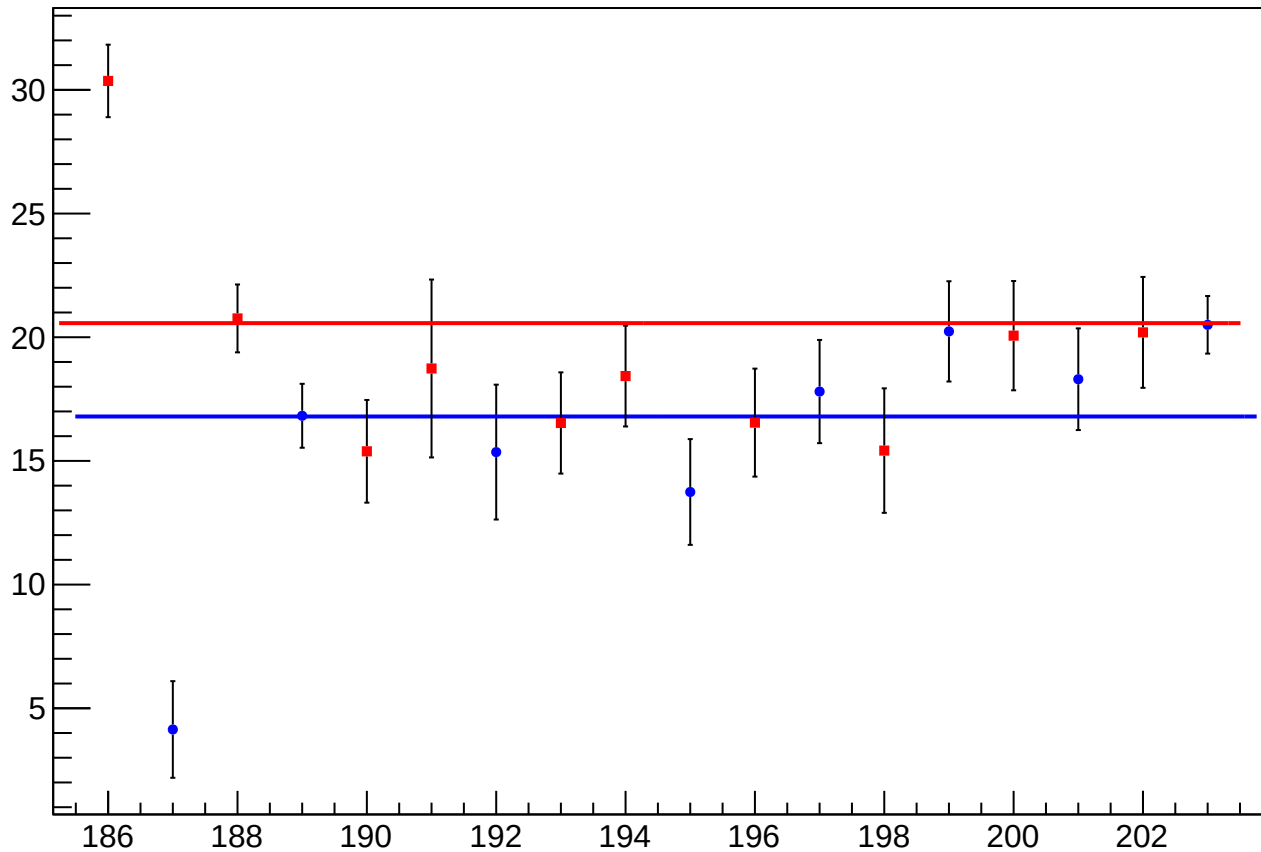
Right: -7.339+/-0.228 χ^2/NDF : 1427.7/17

In: -3.073+/-0.339 χ^2/NDF : 169.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.339+/-0.228 χ^2/NDF : 1427.7/17

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.796+/-0.613 χ^2/NDF : 58.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.570+/-0.625 χ^2/NDF : 63.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

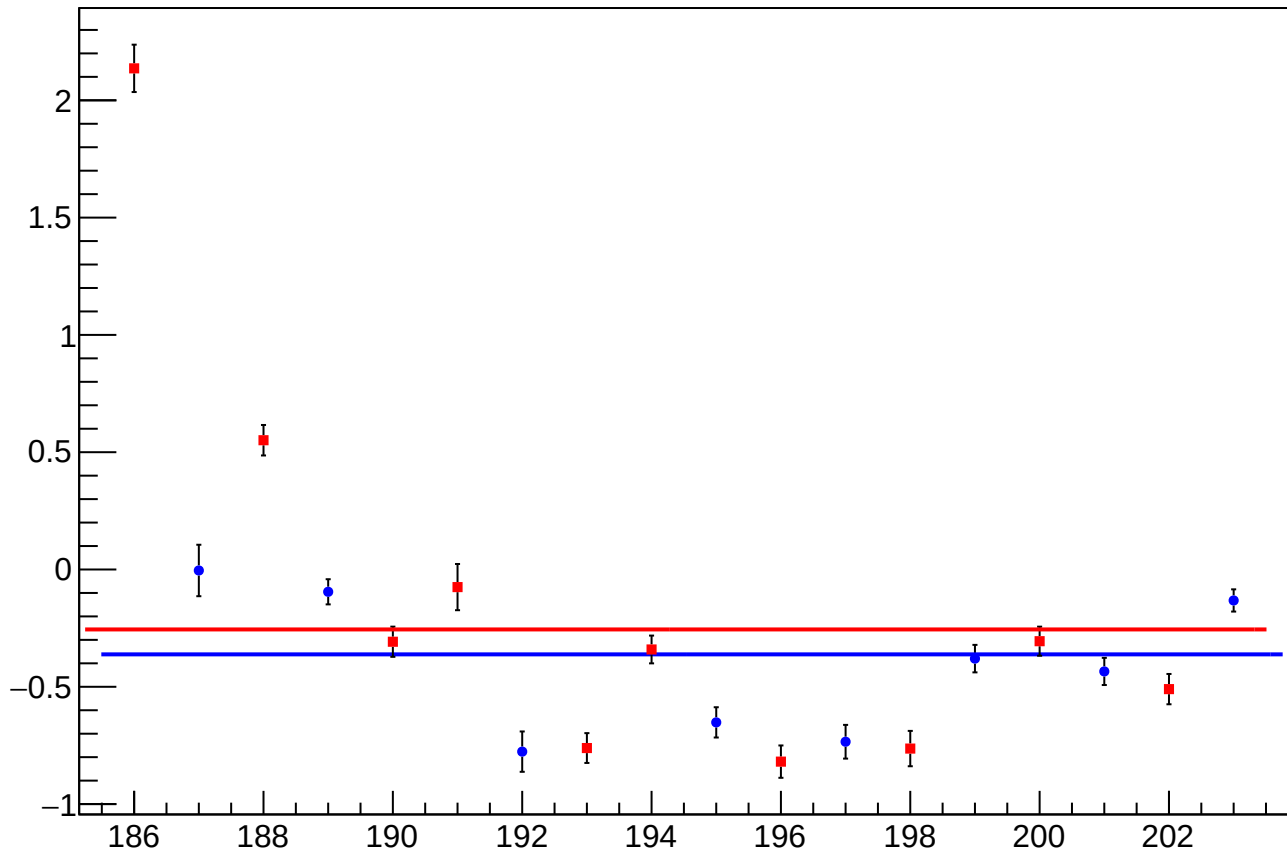
Right: 18.645+/-0.438 χ^2/NDF : 140.4/17

In: 16.796+/-0.613 χ^2/NDF : 58.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.645+/-0.438 χ^2/NDF : 140.4/17

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.362 ± 0.022 χ^2/NDF : 130.9/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.256 ± 0.022 χ^2/NDF : 913.2/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

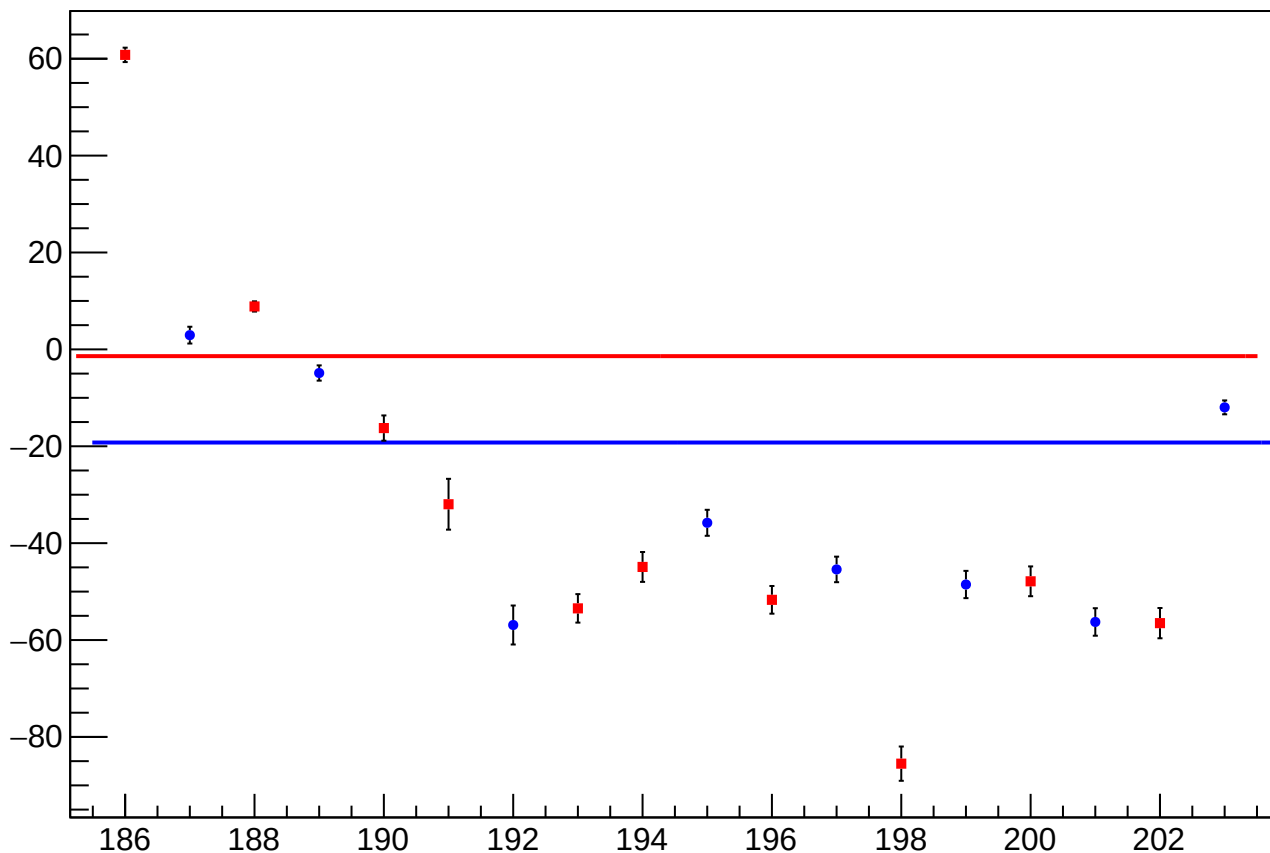
Right: -0.308 ± 0.016 χ^2/NDF : 1055.8/17

In: -0.362 ± 0.022 χ^2/NDF : 130.9/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.308 ± 0.016 χ^2/NDF : 1055.8/17

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.227+/-0.742 χ^2/NDF : 775.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.395+/-0.680 χ^2/NDF : 3837.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

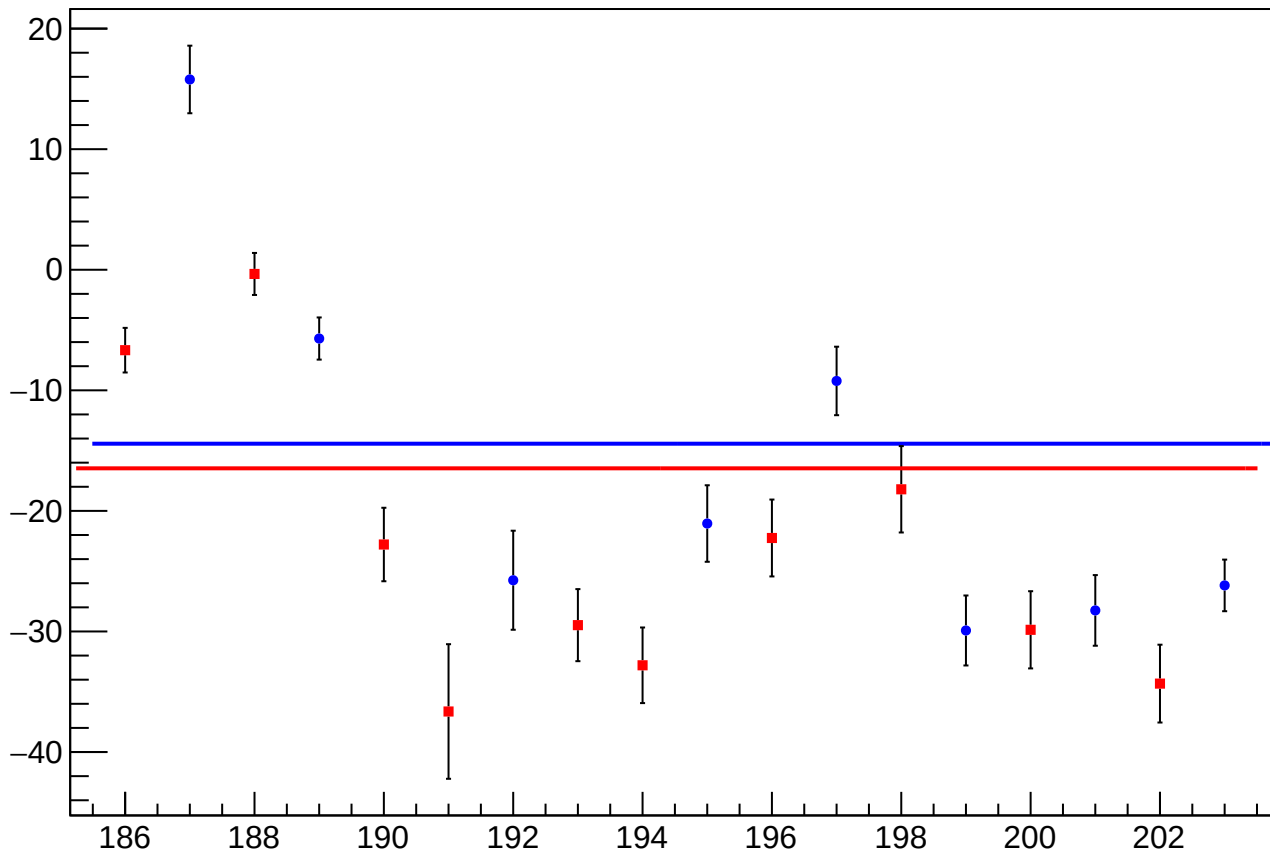
Right: -9.535+/-0.501 χ^2/NDF : 4926.9/17

In: -19.227+/-0.742 χ^2/NDF : 775.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.535+/-0.501 χ^2/NDF : 4926.9/17

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -14.427 ± 0.916 $\chi^2/\text{NDF}: 237.3/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -16.470 ± 0.862 $\chi^2/\text{NDF}: 228.7/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

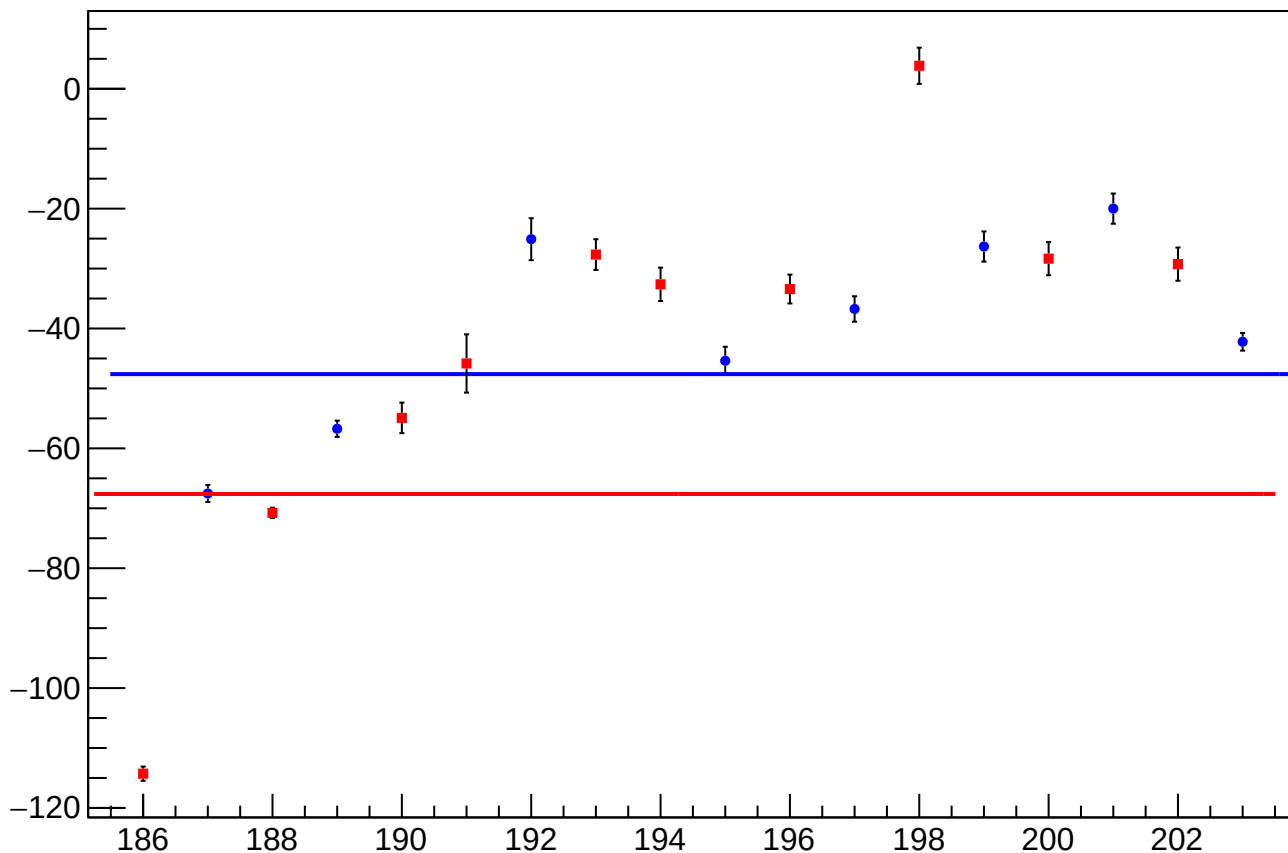
Right: -15.511 ± 0.628 $\chi^2/\text{NDF}: 468.7/17$

In: -14.427 ± 0.916 $\chi^2/\text{NDF}: 237.3/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -15.511 ± 0.628 $\chi^2/\text{NDF}: 468.7/17$

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -47.611 $\pm$ 0.659 χ^2 /NDF: 514.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -67.610 $\pm$ 0.568 χ^2 /NDF: 3159.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

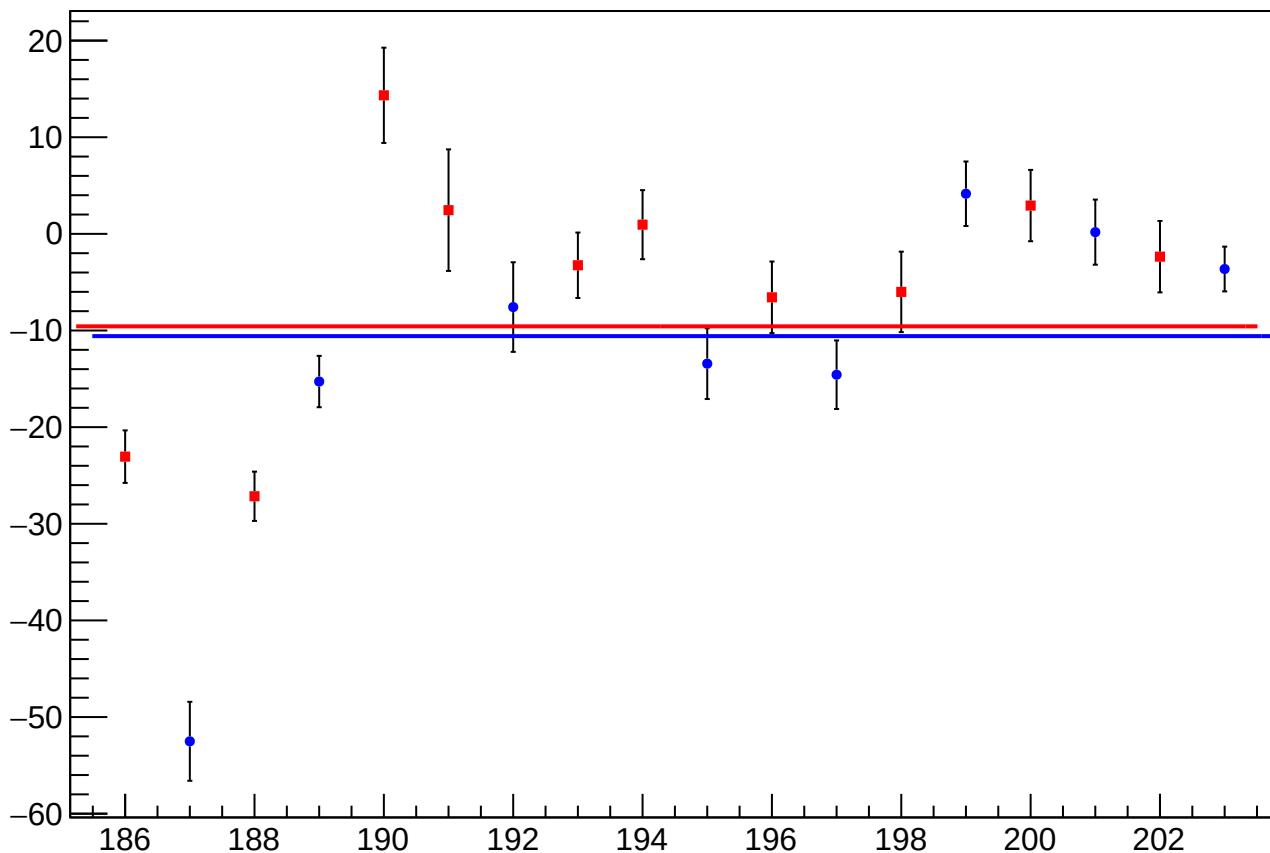
Right: -59.098 $\pm$ 0.430 χ^2 /NDF: 4202.7/17

In: -47.611 $\pm$ 0.659 χ^2 /NDF:514.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -59.098 $\pm$ 0.430 χ^2 /NDF: 4202.7/17

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.582+/-1.142 χ^2/NDF : 149.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.569+/-1.119 χ^2/NDF : 128.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

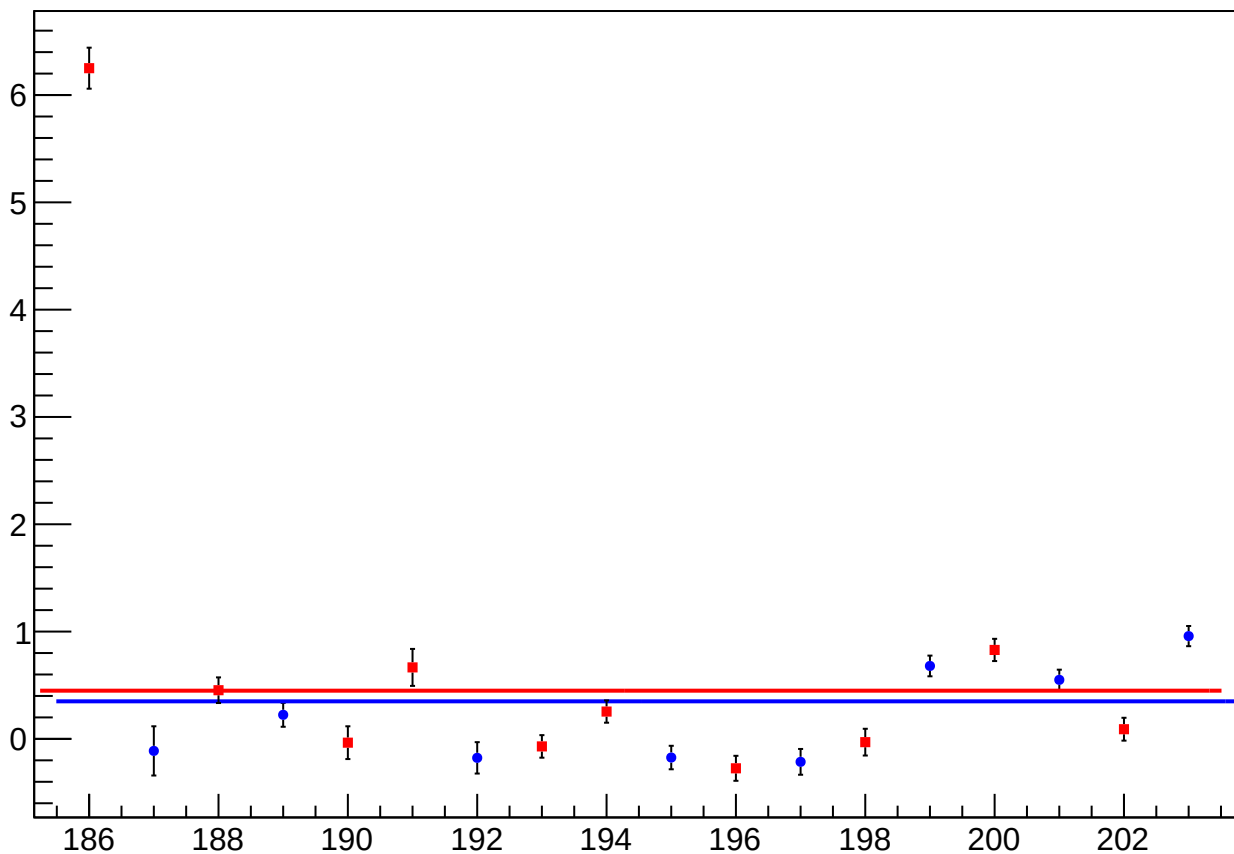
Right: -10.065+/-0.799 χ^2/NDF : 278.0/17

In: -10.582+/-1.142 χ^2/NDF : 149.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.065+/-0.799 χ^2/NDF : 278.0/17

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.350+/-0.040 χ^2/NDF : 121.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.449+/-0.038 χ^2/NDF : 1038.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

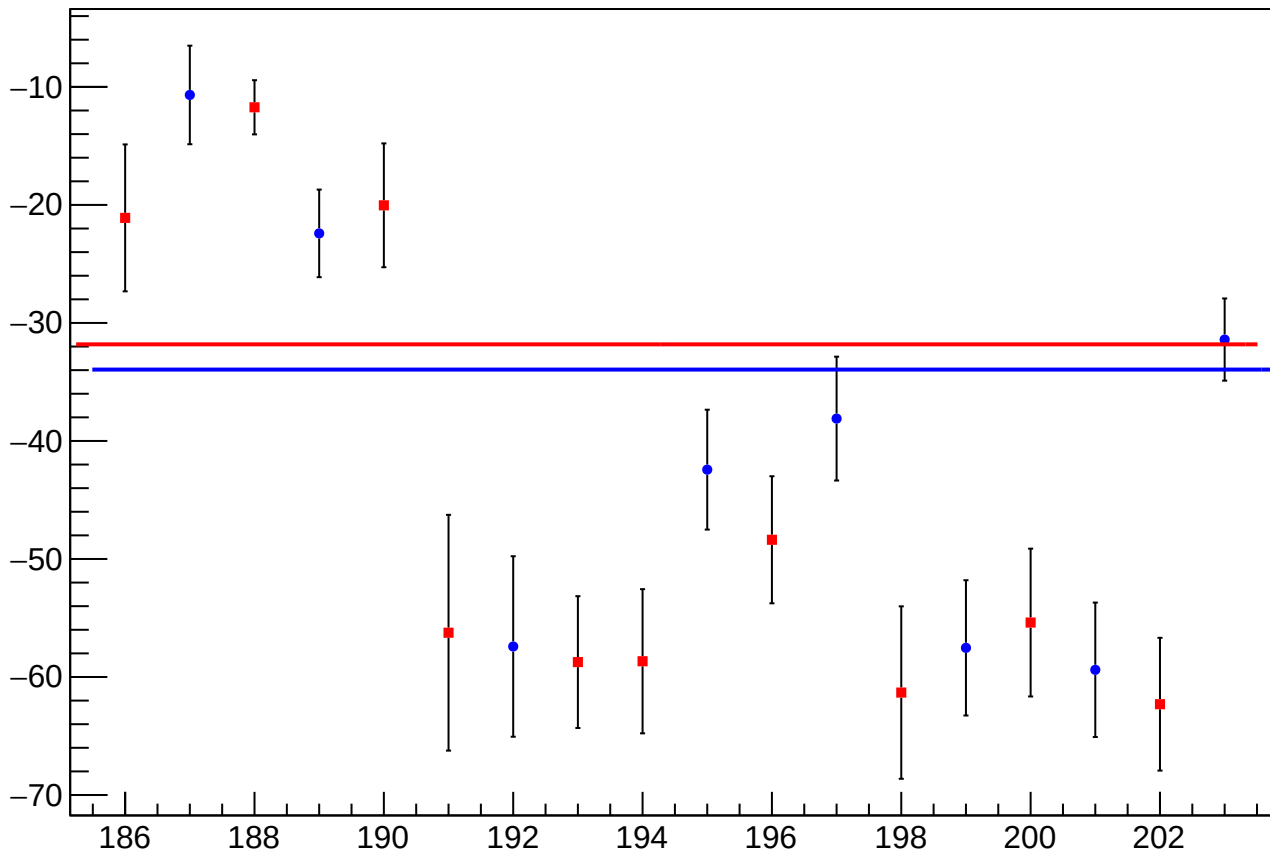
Right: 0.401+/-0.028 χ^2/NDF : 1162.9/17

In: 0.350+/-0.040 χ^2/NDF : 121.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.401+/-0.028 χ^2/NDF : 1162.9/17

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -33.952 $\pm$ 1.653 χ^2 /NDF: 91.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -31.814 $\pm$ 1.523 χ^2 /NDF: 202.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

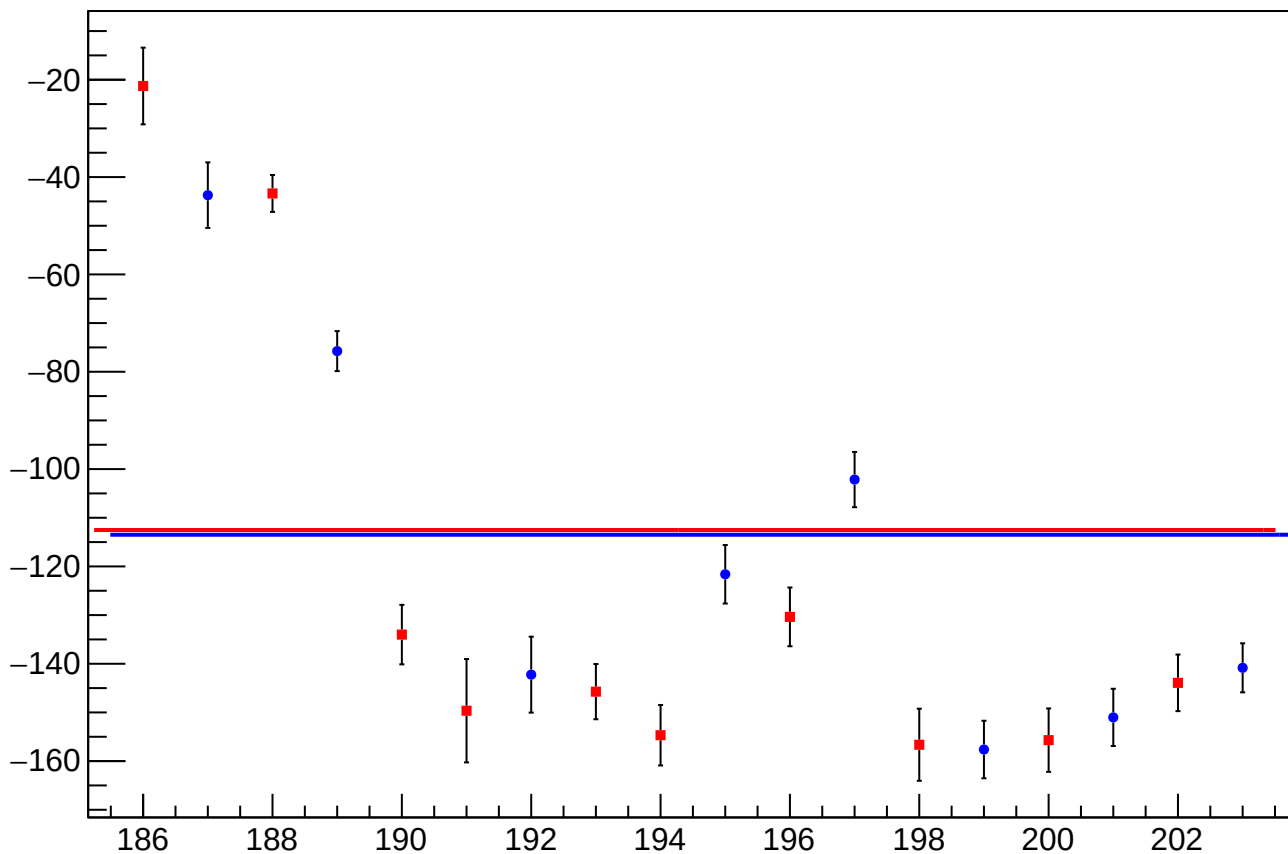
Right: -32.795 $\pm$ 1.120 χ^2 /NDF: 294.3/17

In: -33.952 $\pm$ 1.653 χ^2 /NDF:91.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.795 $\pm$ 1.120 χ^2 /NDF: 294.3/17

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -113.487+/-1.987 χ^2 /NDF: 336.9/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -112.515+/-1.900 χ^2 /NDF: 688.3/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

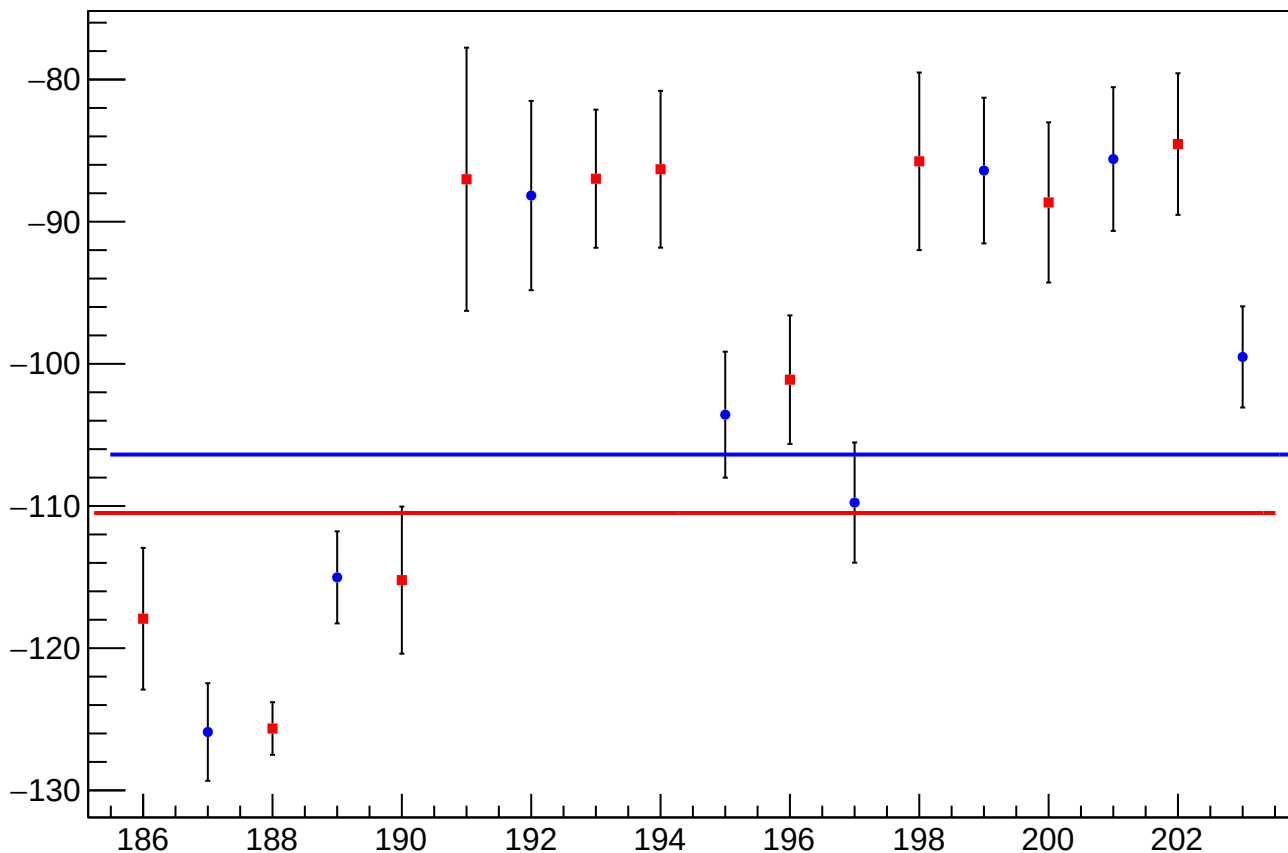
Right: -112.979+/-1.373 χ^2 /NDF: 1025.4/17

In: -113.487+/-1.987 χ^2 /NDF:336.9/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -112.979+/-1.373 χ^2 /NDF: 1025.4/17

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -106.380+/-1.465 χ^2/NDF : 83.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -110.489+/-1.288 χ^2/NDF : 181.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

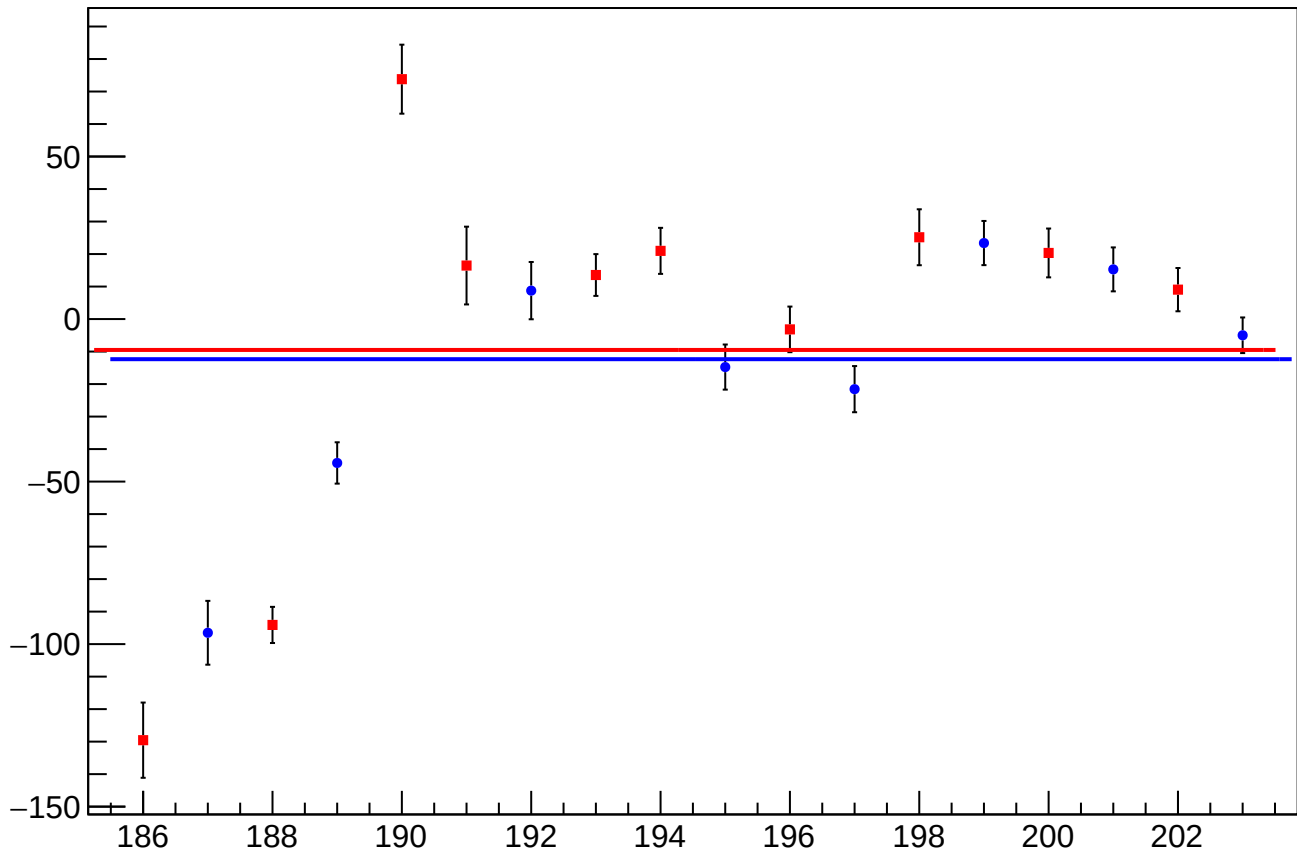
Right: -108.696+/-0.967 χ^2/NDF : 269.6/17

In: -106.380+/-1.465 χ^2/NDF : 83.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -108.696+/-0.967 χ^2/NDF : 269.6/17

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.347 $\pm$ 2.459 χ^2 /NDF: 152.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.502 $\pm$ 2.398 χ^2 /NDF: 477.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

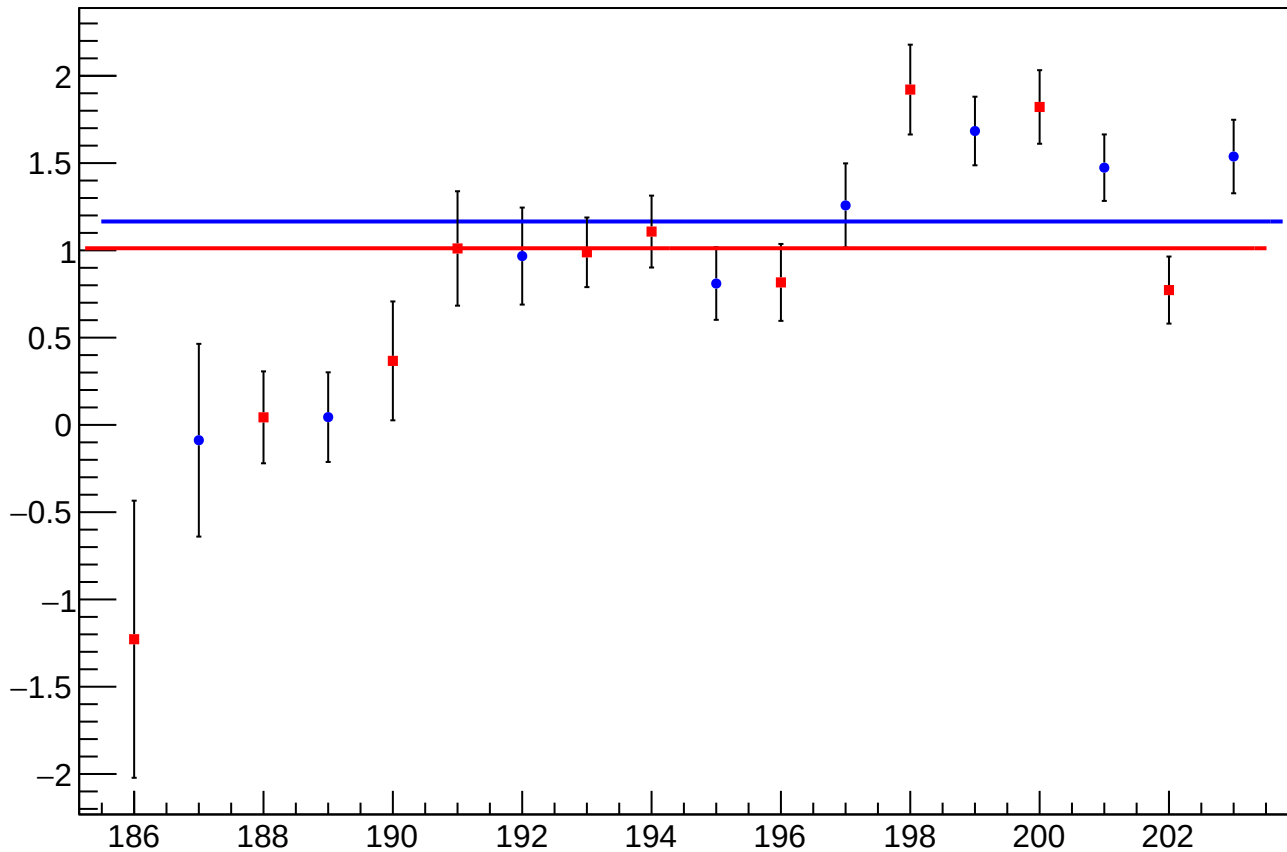
Right: -10.889 $\pm$ 1.717 χ^2 /NDF: 630.3/17

In: -12.347 $\pm$ 2.459 χ^2 /NDF:152.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -10.889 $\pm$ 1.717 χ^2 /NDF: 630.3/17

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.165+/-0.082 χ^2/NDF : 40.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.012+/-0.077 χ^2/NDF : 54.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

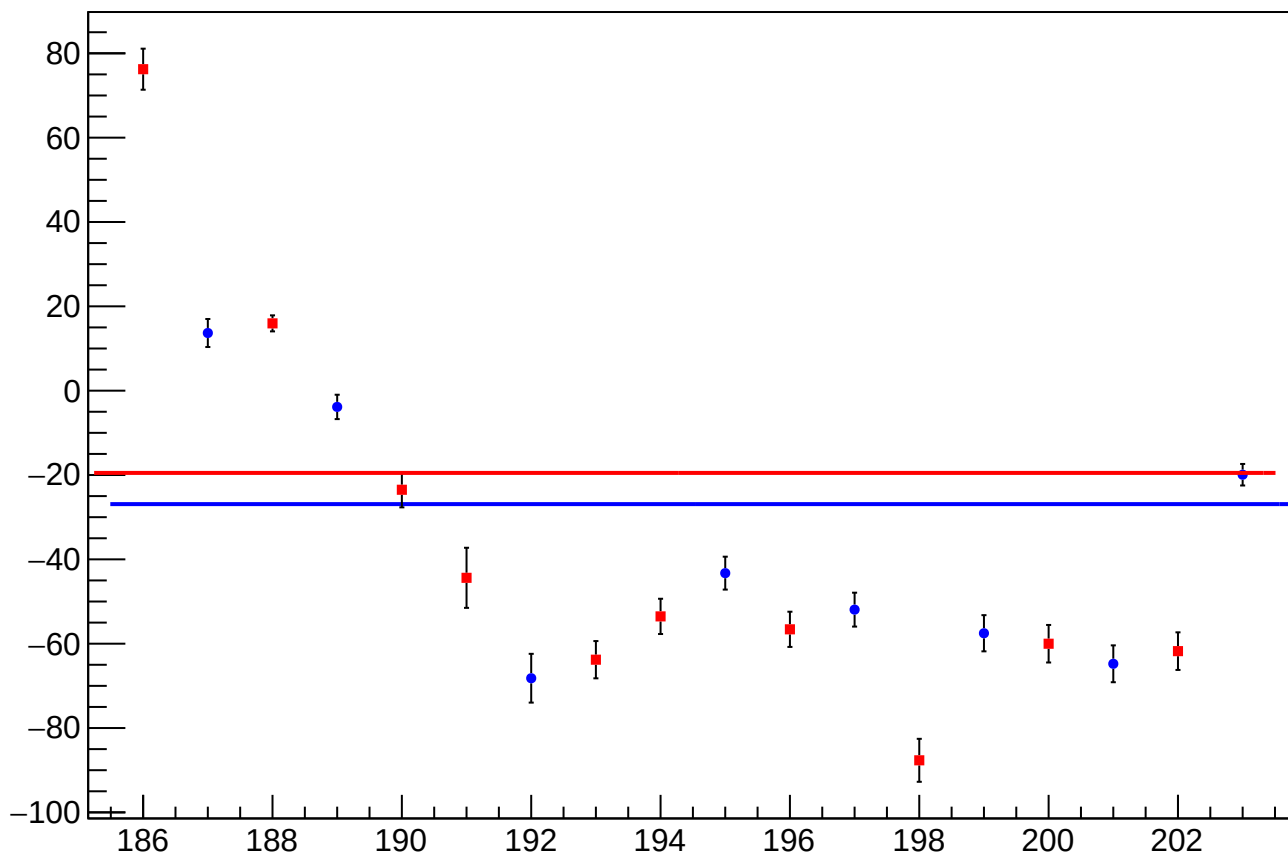
Right: 1.084+/-0.056 χ^2/NDF : 97.2/17

In: 1.165+/-0.082 χ^2/NDF : 40.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.084+/-0.056 χ^2/NDF : 97.2/17

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -26.901 $\pm$ 1.262 χ^2 /NDF: 453.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -19.502 $\pm$ 1.194 χ^2 /NDF: 1345.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

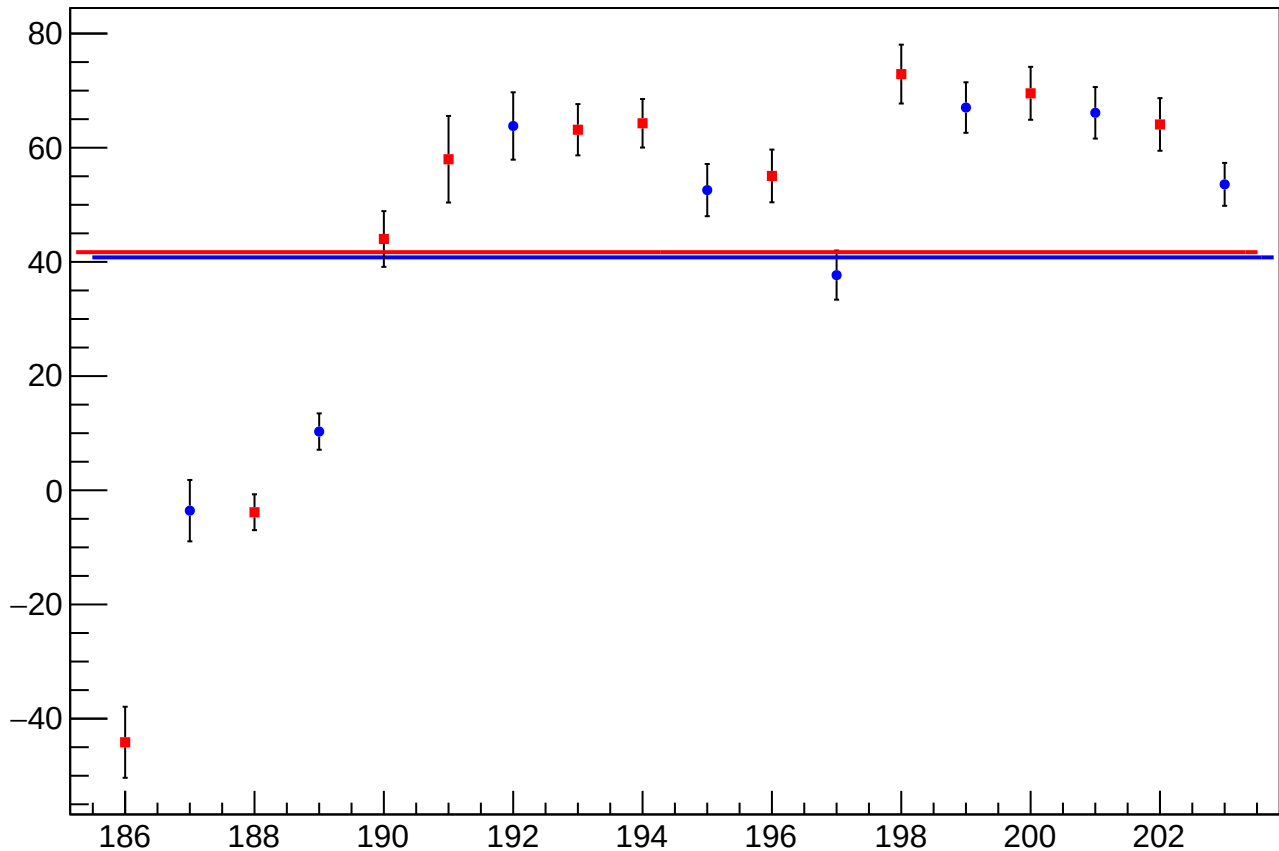
Right: -22.998 $\pm$ 0.867 χ^2 /NDF: 1816.9/17

In: -26.901 $\pm$ 1.262 χ^2 /NDF:453.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -22.998 $\pm$ 0.867 χ^2 /NDF: 1816.9/17

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 40.793+/-1.517 χ^2 /NDF: 260.6/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 41.706+/-1.459 χ^2 /NDF: 561.3/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

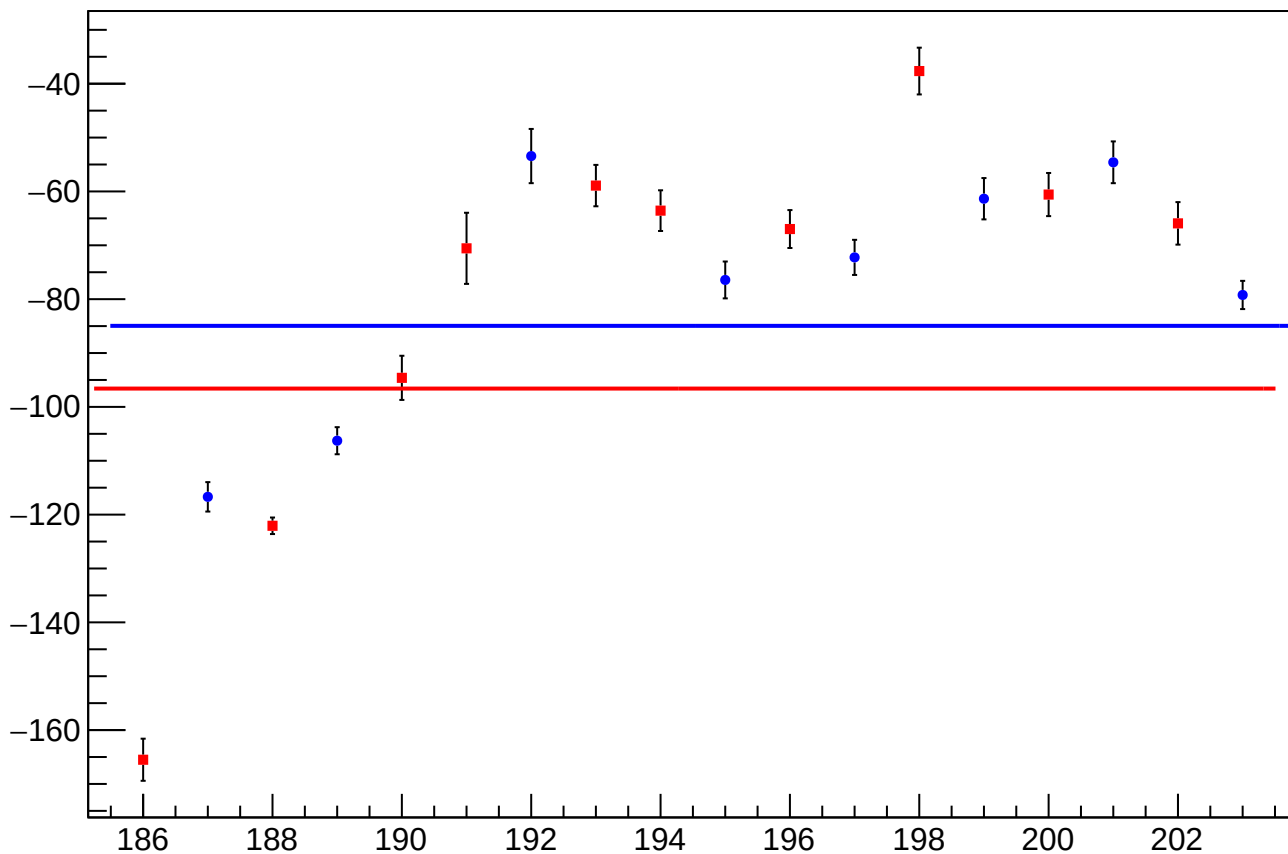
Right: 41.267+/-1.051 χ^2 /NDF: 822.0/17

In: 40.793+/-1.517 χ^2 /NDF:260.6/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 41.267+/-1.051 χ^2 /NDF: 822.0/17

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -84.954+/-1.124 χ^2/NDF : 371.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -96.597+/-1.015 χ^2/NDF : 1171.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

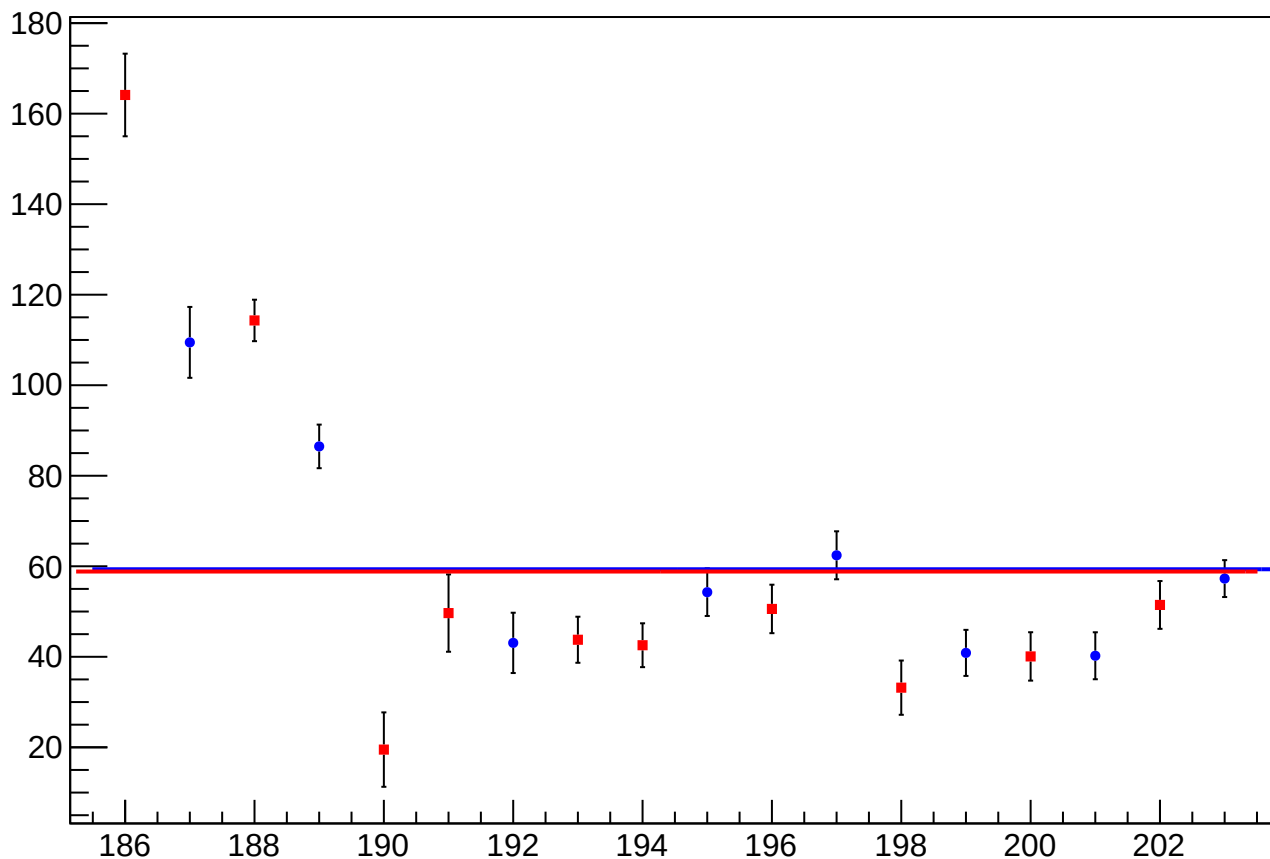
Right: -91.367+/-0.753 χ^2/NDF : 1601.6/17

In: -84.954+/-1.124 χ^2/NDF : 371.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -91.367+/-0.753 χ^2/NDF : 1601.6/17

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 59.340 $\pm$ 1.858 χ^2 /NDF: 107.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 58.838 $\pm$ 1.817 χ^2 /NDF: 358.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

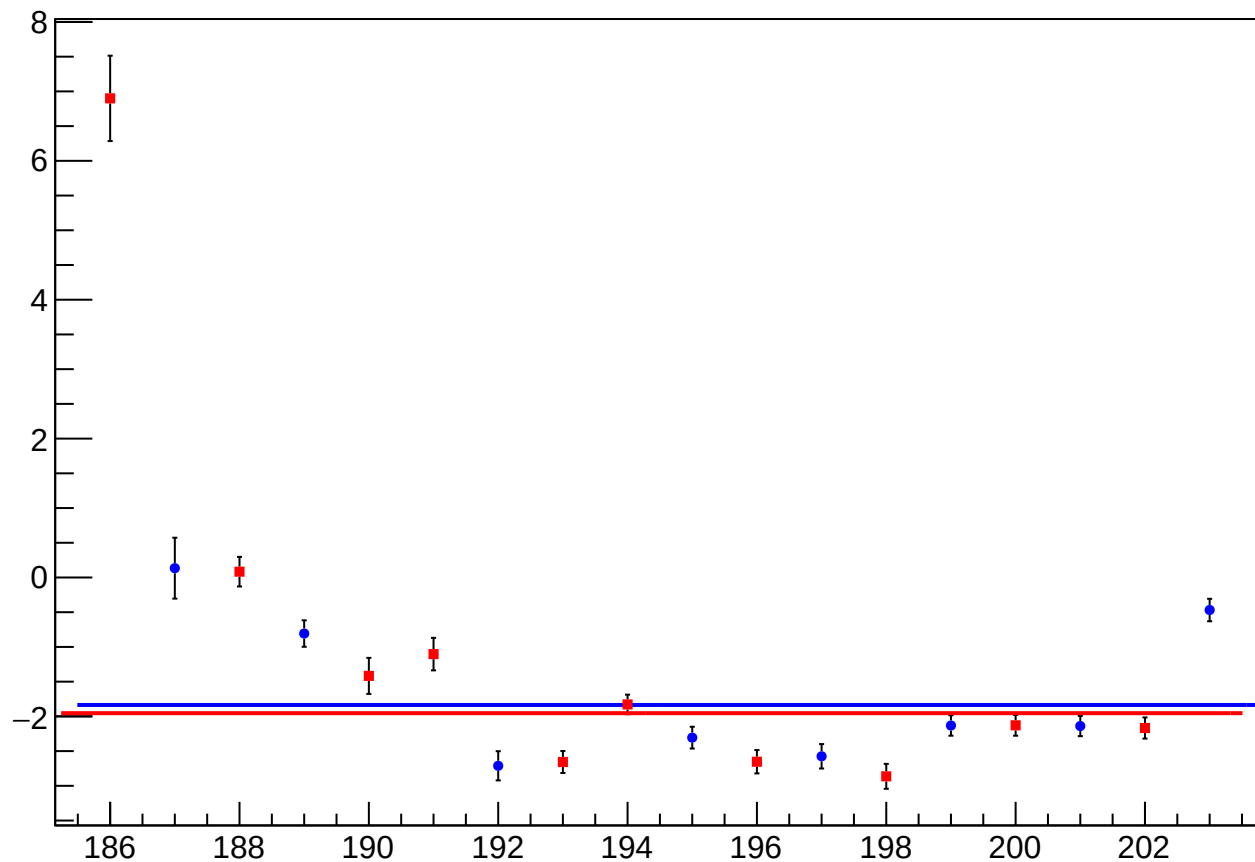
Right: 59.083 $\pm$ 1.299 χ^2 /NDF: 465.9/17

In: 59.340 $\pm$ 1.858 χ^2 /NDF: 107.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 59.083 $\pm$ 1.299 χ^2 /NDF: 465.9/17

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.836+/-0.062 χ^2/NDF : 173.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.954+/-0.058 χ^2/NDF : 383.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

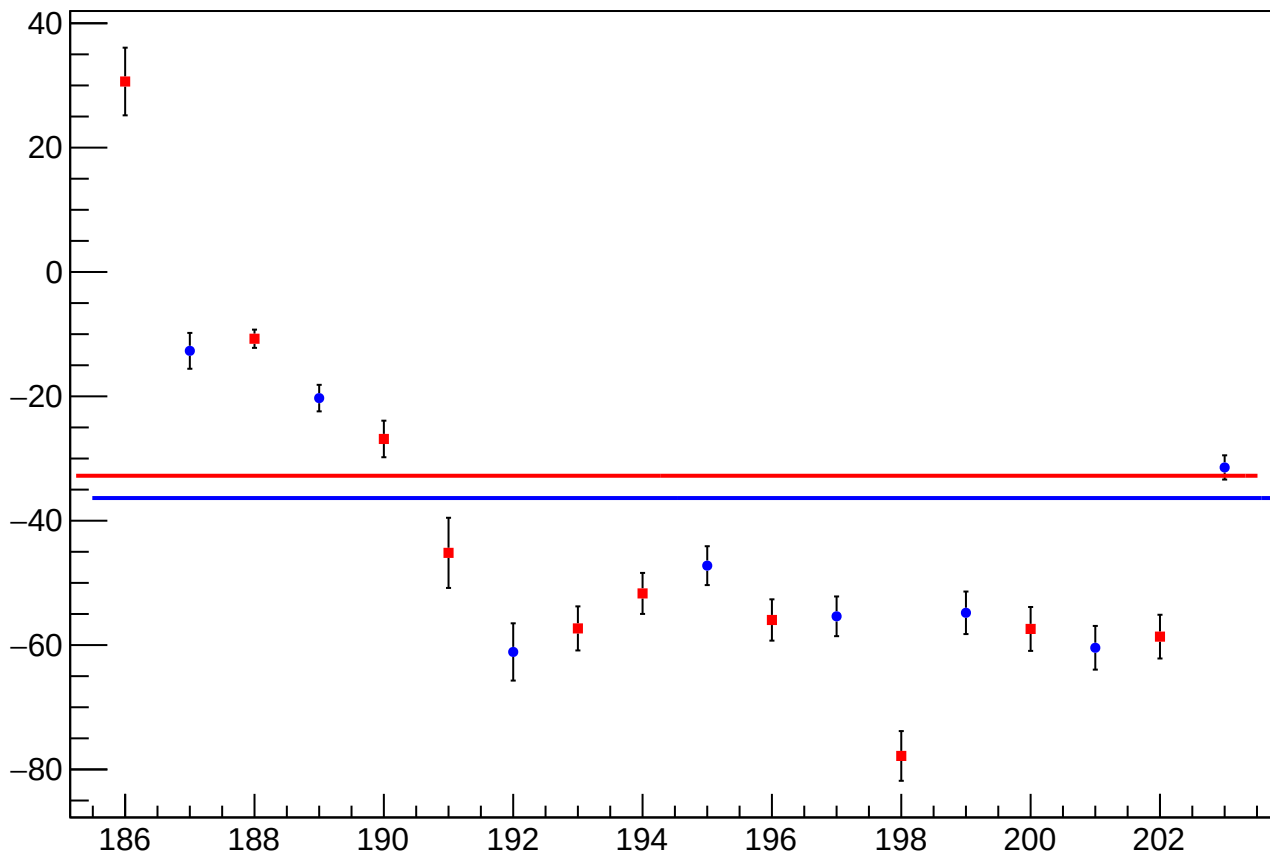
Right: -1.899+/-0.042 χ^2/NDF : 558.1/17

In: -1.836+/-0.062 χ^2/NDF : 173.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.899+/-0.042 χ^2/NDF : 558.1/17

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -36.355+/-0.992 χ^2/NDF : 283.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.770+/-0.940 χ^2/NDF : 730.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

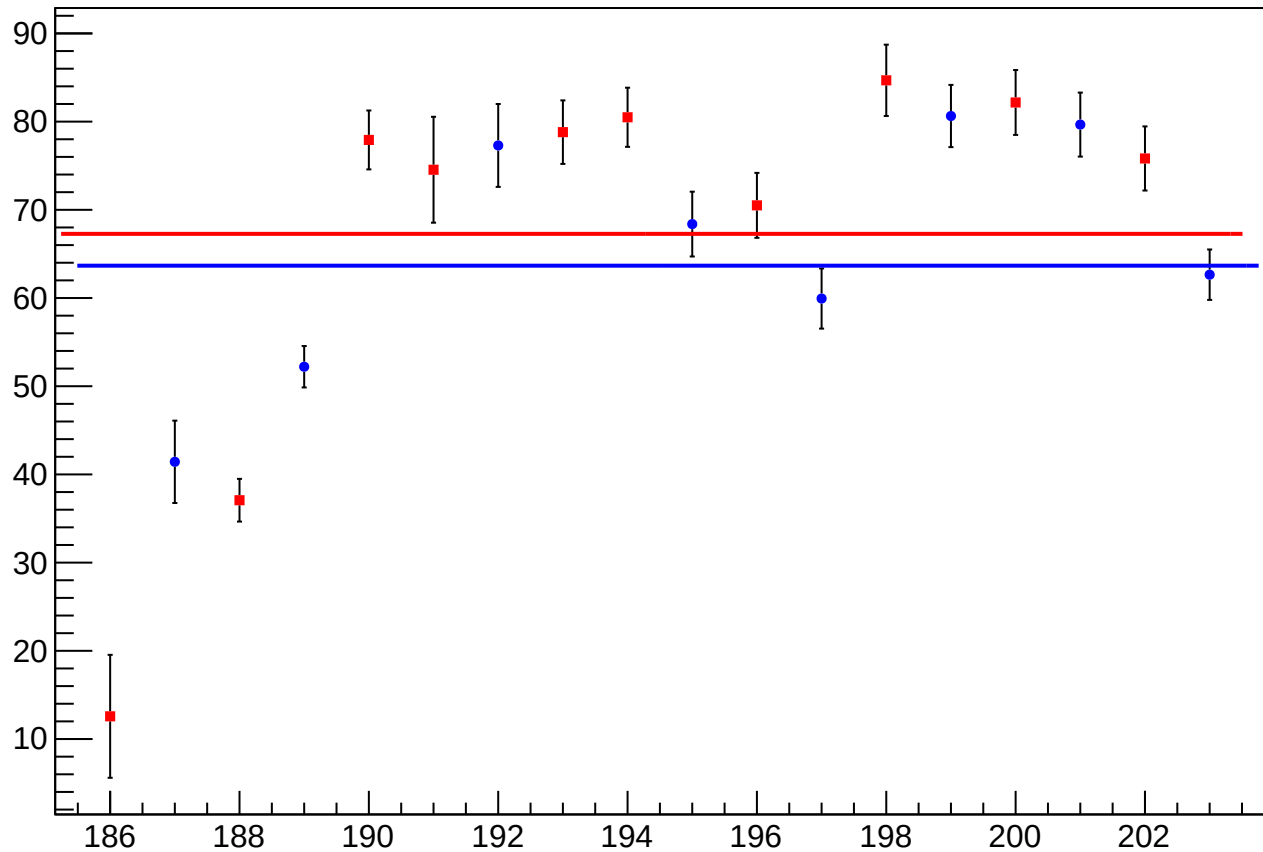
Right: -34.467+/-0.682 χ^2/NDF : 1020.0/17

In: -36.355+/-0.992 χ^2/NDF : 283.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.467+/-0.682 χ^2/NDF : 1020.0/17

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 63.667+/-1.185 χ^2/NDF : 100.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 67.276+/-1.148 χ^2/NDF : 295.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

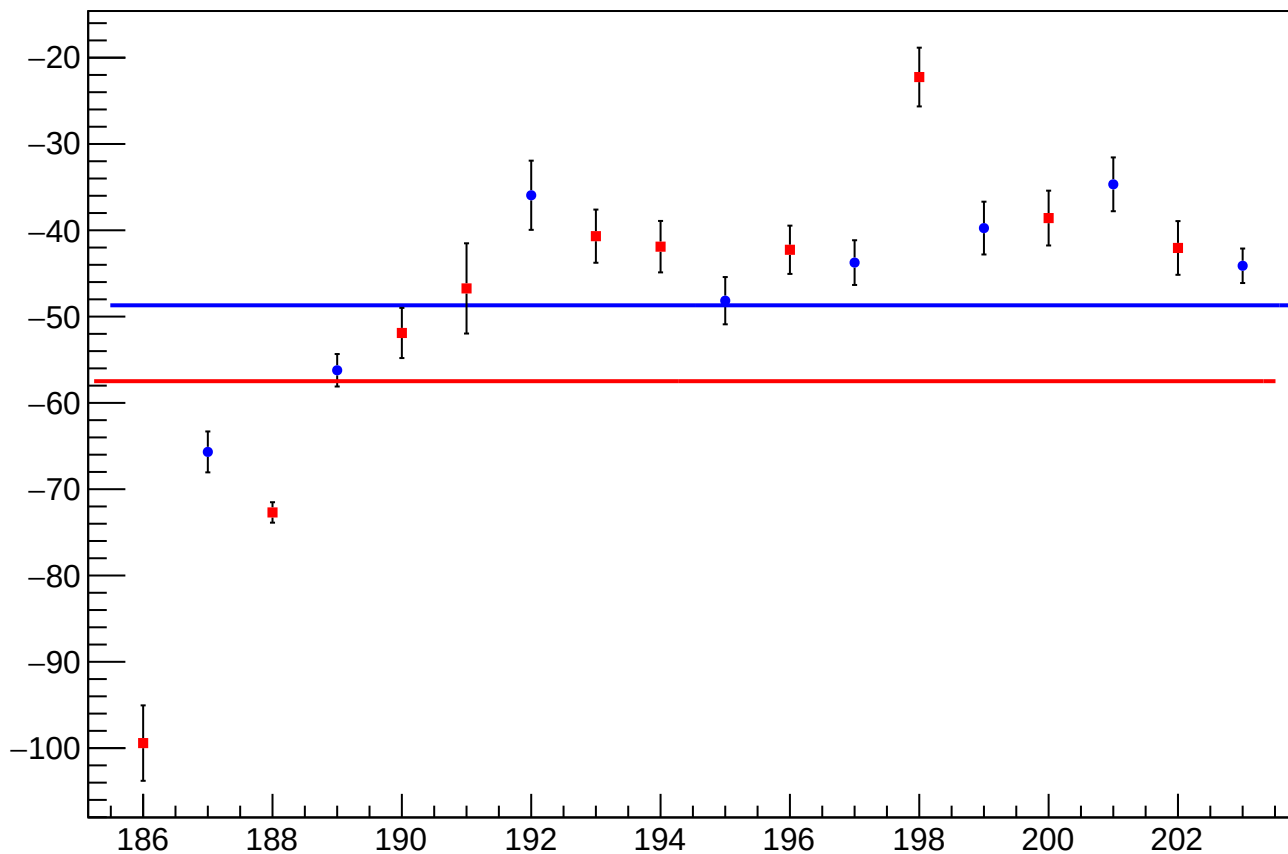
Right: 65.529+/-0.825 χ^2/NDF : 401.0/17

In: 63.667+/-1.185 χ^2/NDF : 100.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.529+/-0.825 χ^2/NDF : 401.0/17

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.693 $\pm$ 0.889 χ^2 /NDF: 115.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -57.483 $\pm$ 0.802 χ^2 /NDF: 518.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

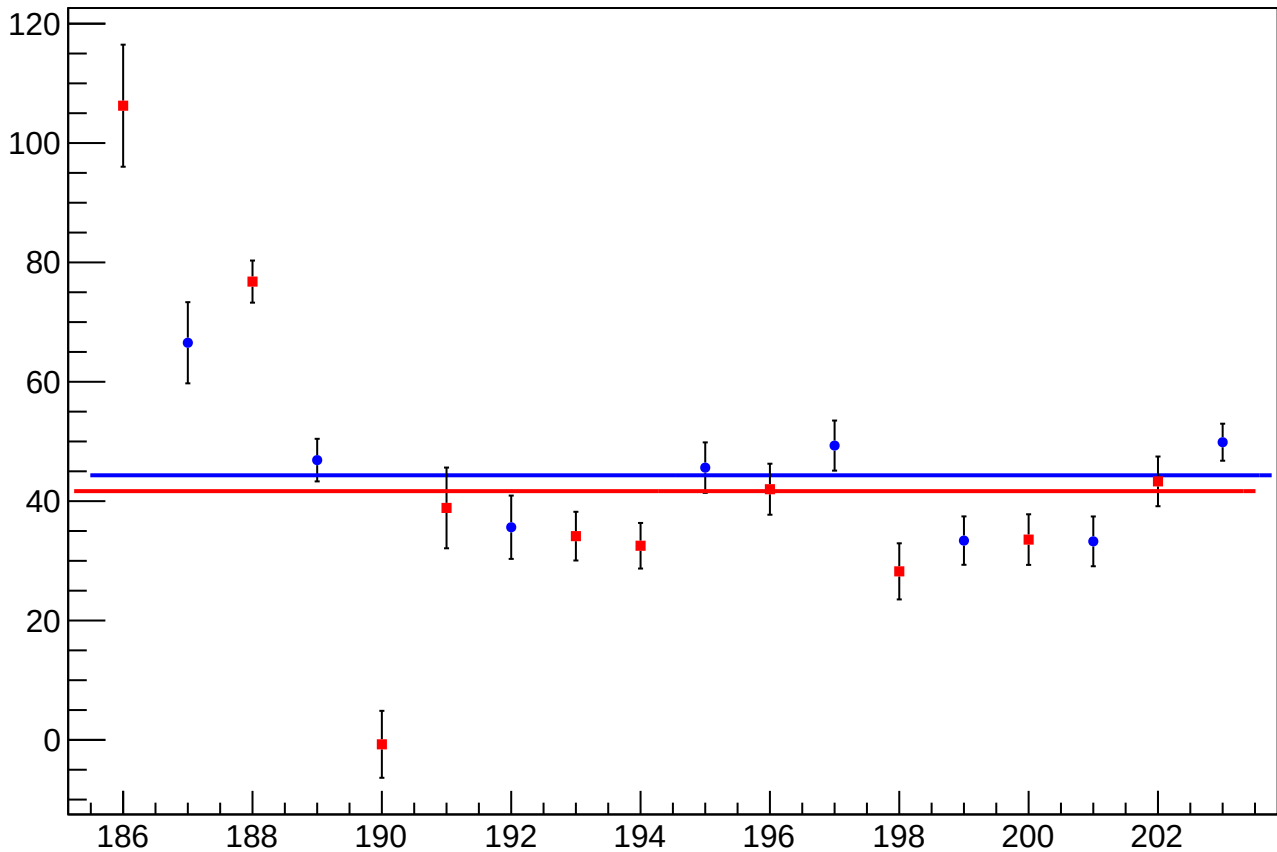
Right: -53.539 $\pm$ 0.596 χ^2 /NDF: 687.9/17

In: -48.693 $\pm$ 0.889 χ^2 /NDF: 115.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -53.539 $\pm$ 0.596 χ^2 /NDF: 687.9/17

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 44.334 ± 1.457 χ^2/NDF : 32.9/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 41.679 ± 1.435 χ^2/NDF : 217.4/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

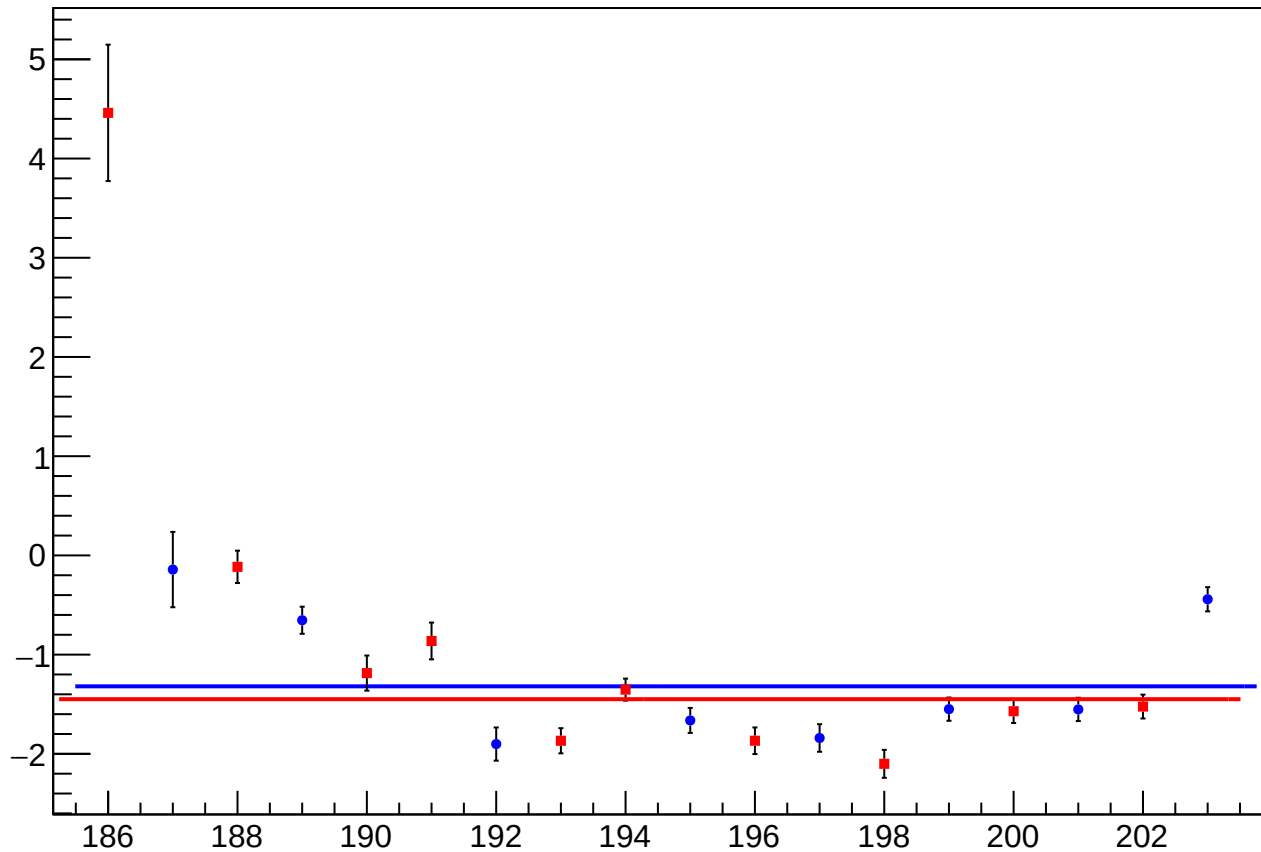
Right: 42.986 ± 1.023 χ^2/NDF : 252.0/17

In: 44.334 ± 1.457 χ^2/NDF : 32.9/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 42.986 ± 1.023 χ^2/NDF : 252.0/17

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.320+/-0.049 χ^2/NDF : 126.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.449+/-0.045 χ^2/NDF : 197.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

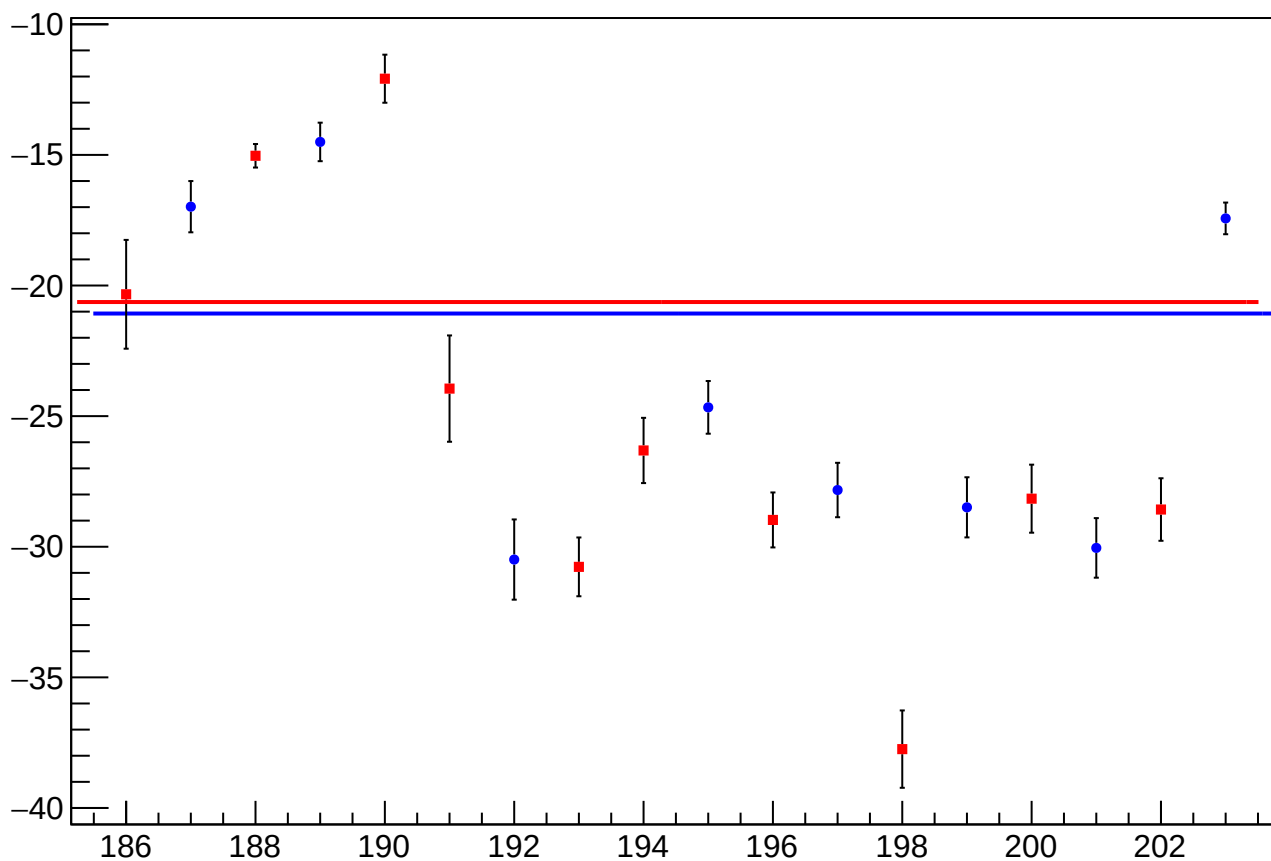
Right: -1.389+/-0.033 χ^2/NDF : 327.5/17

In: -1.320+/-0.049 χ^2/NDF : 126.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.389+/-0.033 χ^2/NDF : 327.5/17

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -21.072 $\pm$ 0.325 χ^2 /NDF: 328.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -20.632 $\pm$ 0.306 χ^2 /NDF: 619.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

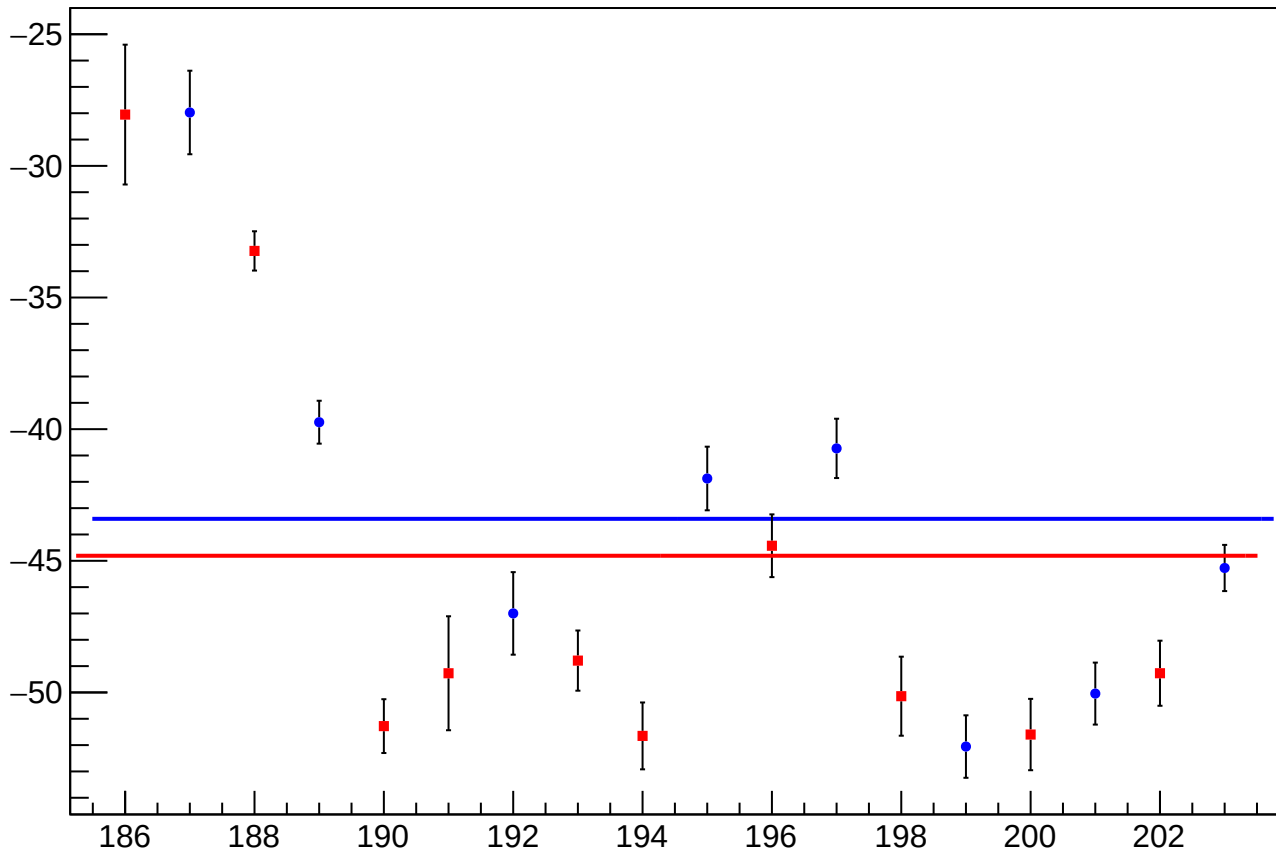
Right: -20.839 $\pm$ 0.223 χ^2 /NDF: 949.2/17

In: -21.072 $\pm$ 0.325 χ^2 /NDF:328.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.839 $\pm$ 0.223 χ^2 /NDF: 949.2/17

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.406 $\pm$ 0.392 χ^2 /NDF: 216.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -44.808 $\pm$ 0.382 χ^2 /NDF: 416.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

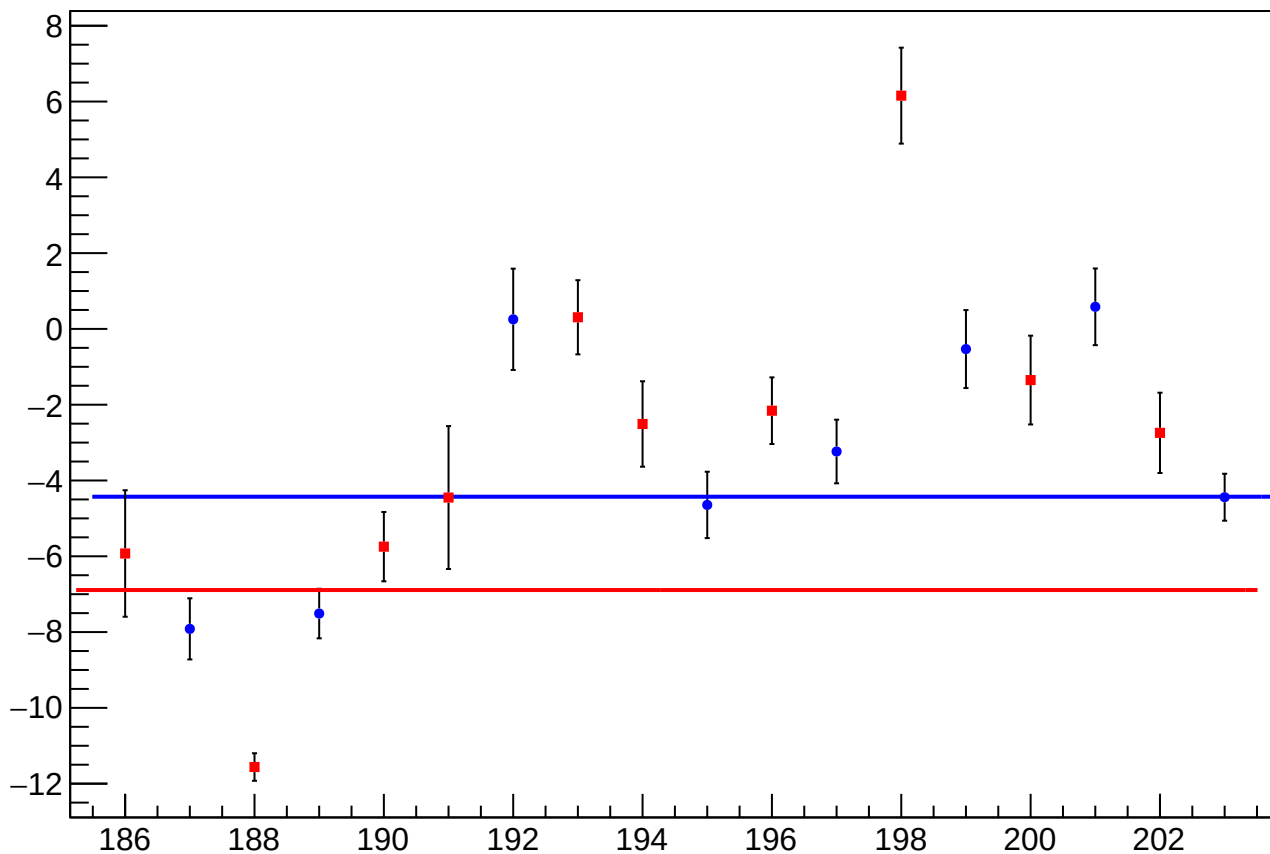
Right: -44.124 $\pm$ 0.274 χ^2 /NDF: 640.3/17

In: -43.406 $\pm$ 0.392 χ^2 /NDF:216.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -44.124 $\pm$ 0.274 χ^2 /NDF: 640.3/17

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.428+/-0.293 χ^2 /NDF: 94.1/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -6.891+/-0.260 χ^2 /NDF: 410.8/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

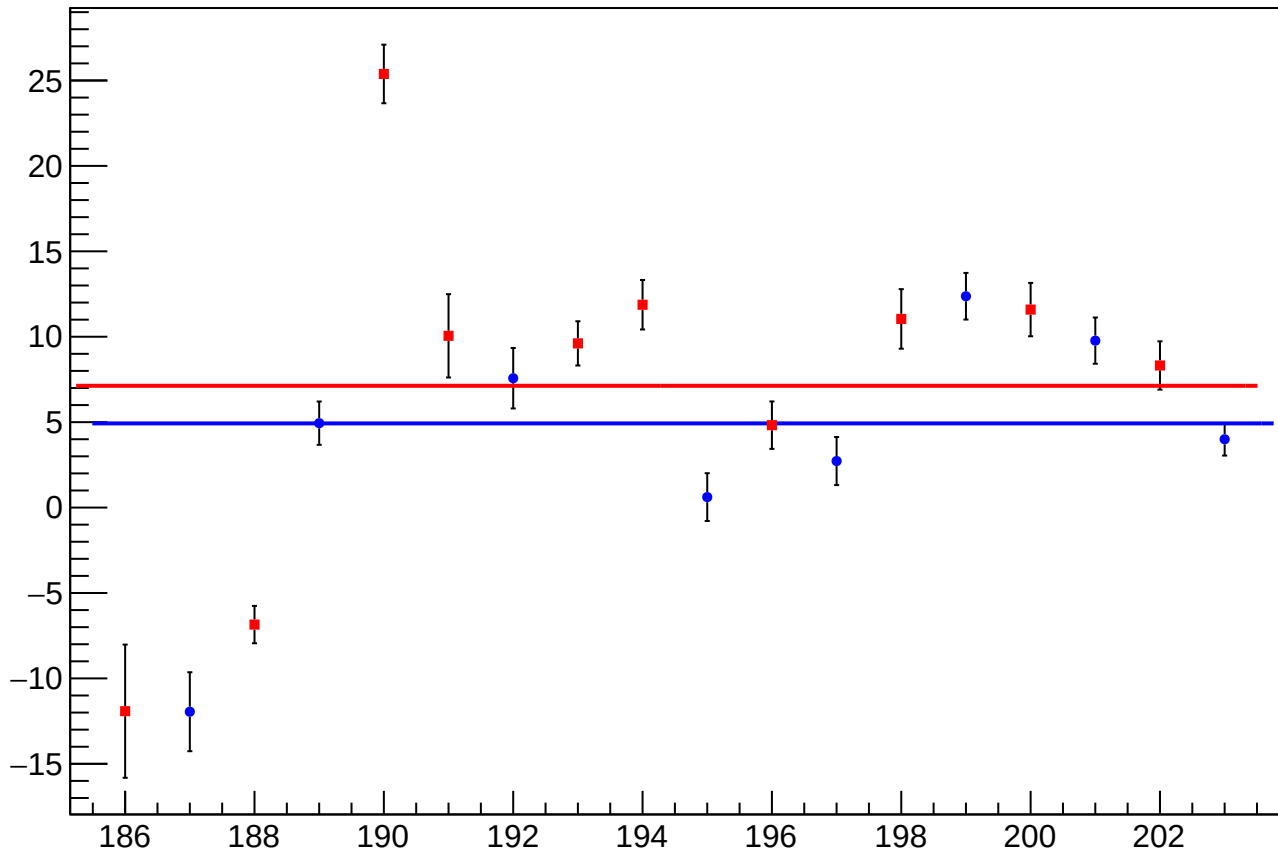
Right: -5.803+/-0.194 χ^2 /NDF: 544.5/17

In: -4.428+/-0.293 χ^2 /NDF:94.1/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -5.803+/-0.194 χ^2 /NDF: 544.5/17

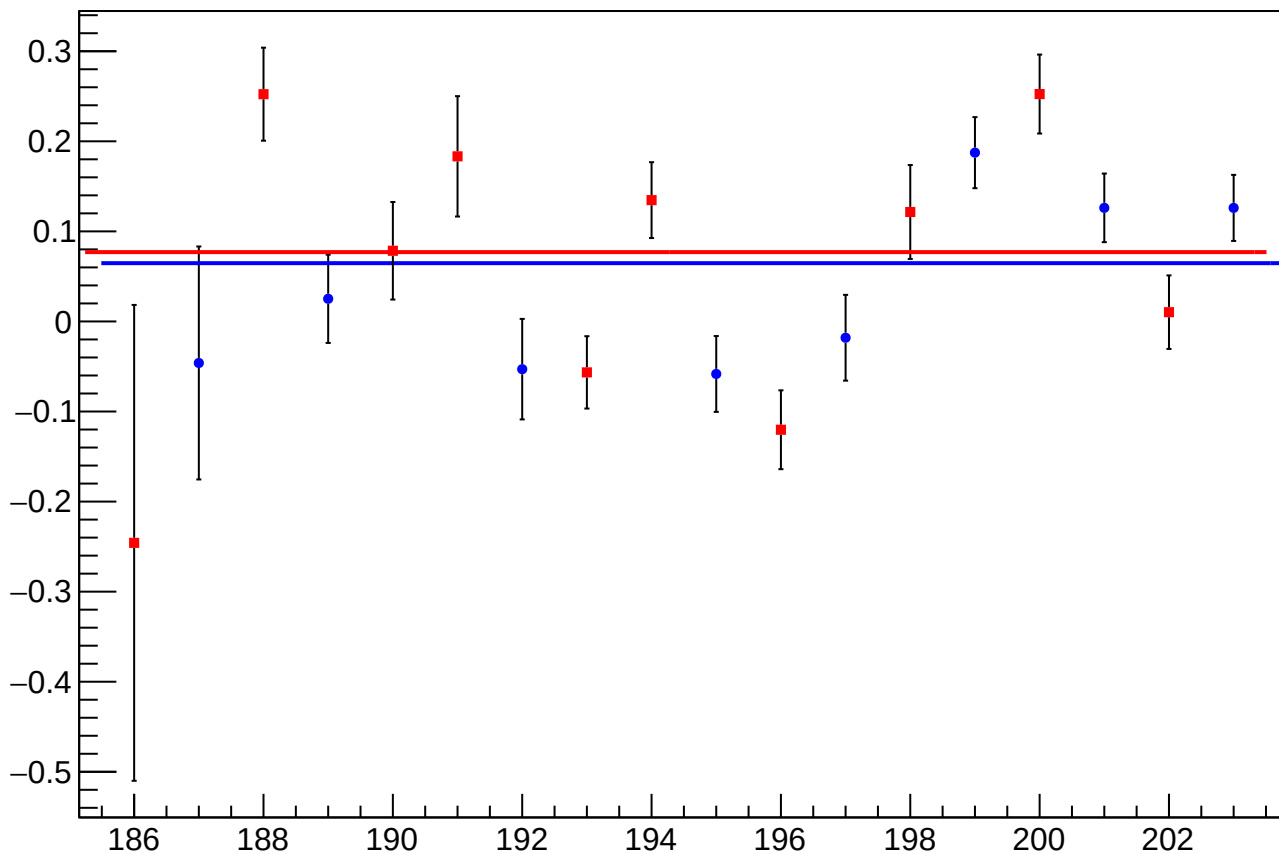
reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.927 $\pm$ 0.481 χ^2 /NDF: 111.1/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 7.128 $\pm$ 0.486 χ^2 /NDF: 333.3/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 6.017 $\pm$ 0.342 χ^2 /NDF: 454.7/17
 In: 4.927 $\pm$ 0.481 χ^2 /NDF:111.1/7
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 6.017 $\pm$ 0.342 χ^2 /NDF: 454.7/17

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.065+/-0.016 χ^2/NDF : 32.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.077+/-0.016 χ^2/NDF : 68.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

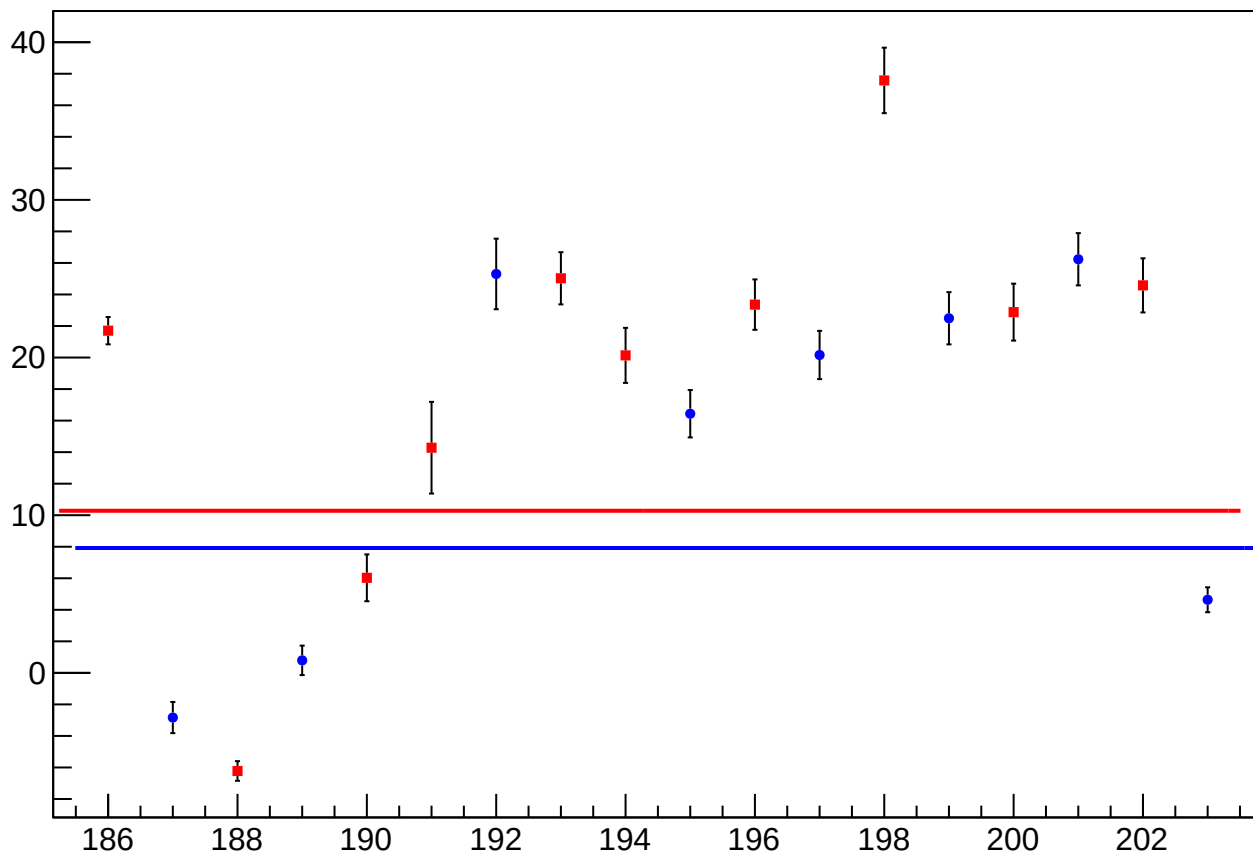
Right: 0.071+/-0.011 χ^2/NDF : 101.0/17

In: 0.065+/-0.016 χ^2/NDF : 32.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.071+/-0.011 χ^2/NDF : 101.0/17

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.921+/-0.424 χ^2/NDF : 549.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.282+/-0.394 χ^2/NDF : 1354.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

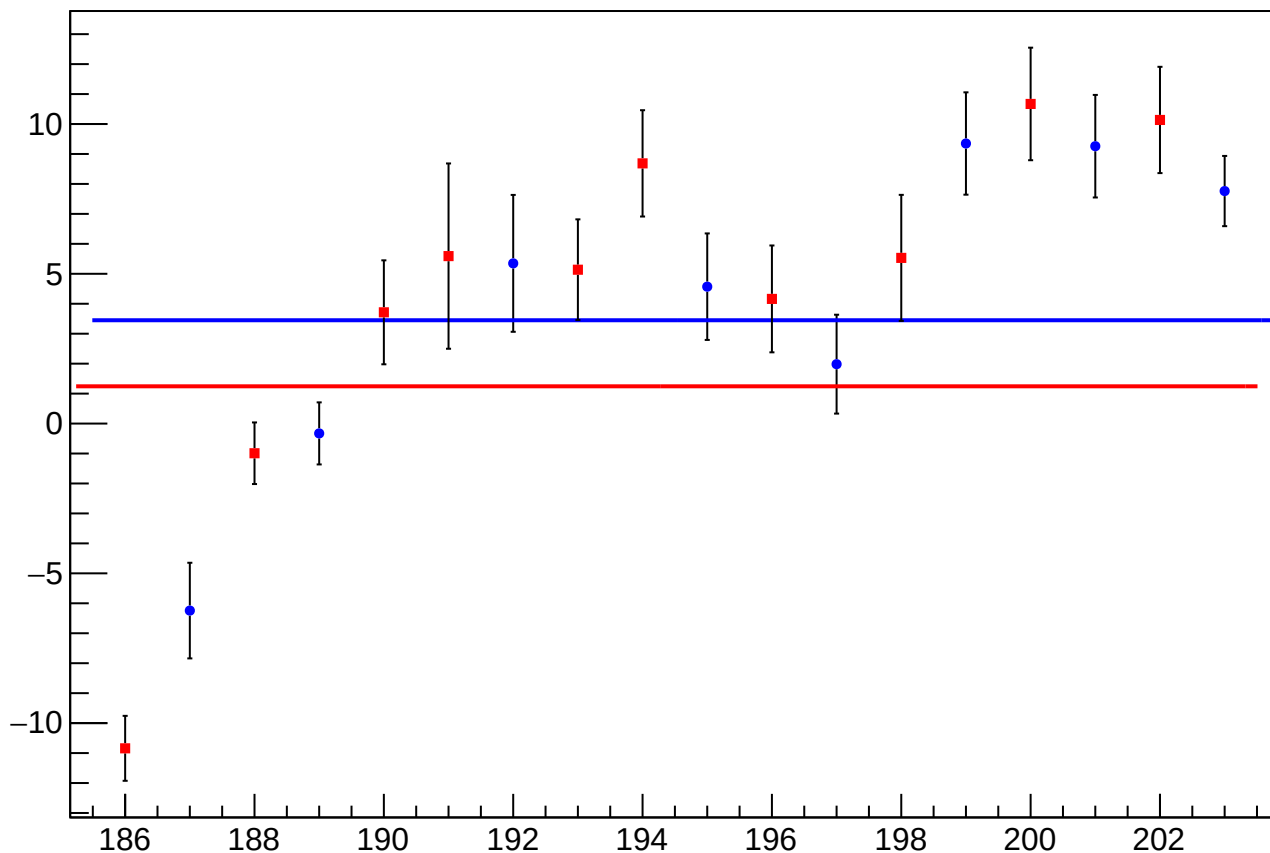
Right: 9.187+/-0.289 χ^2/NDF : 1920.7/17

In: 7.921+/-0.424 χ^2/NDF : 549.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.187+/-0.289 χ^2/NDF : 1920.7/17

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.449+/-0.526 χ^2/NDF : 89.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.244+/-0.497 χ^2/NDF : 213.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

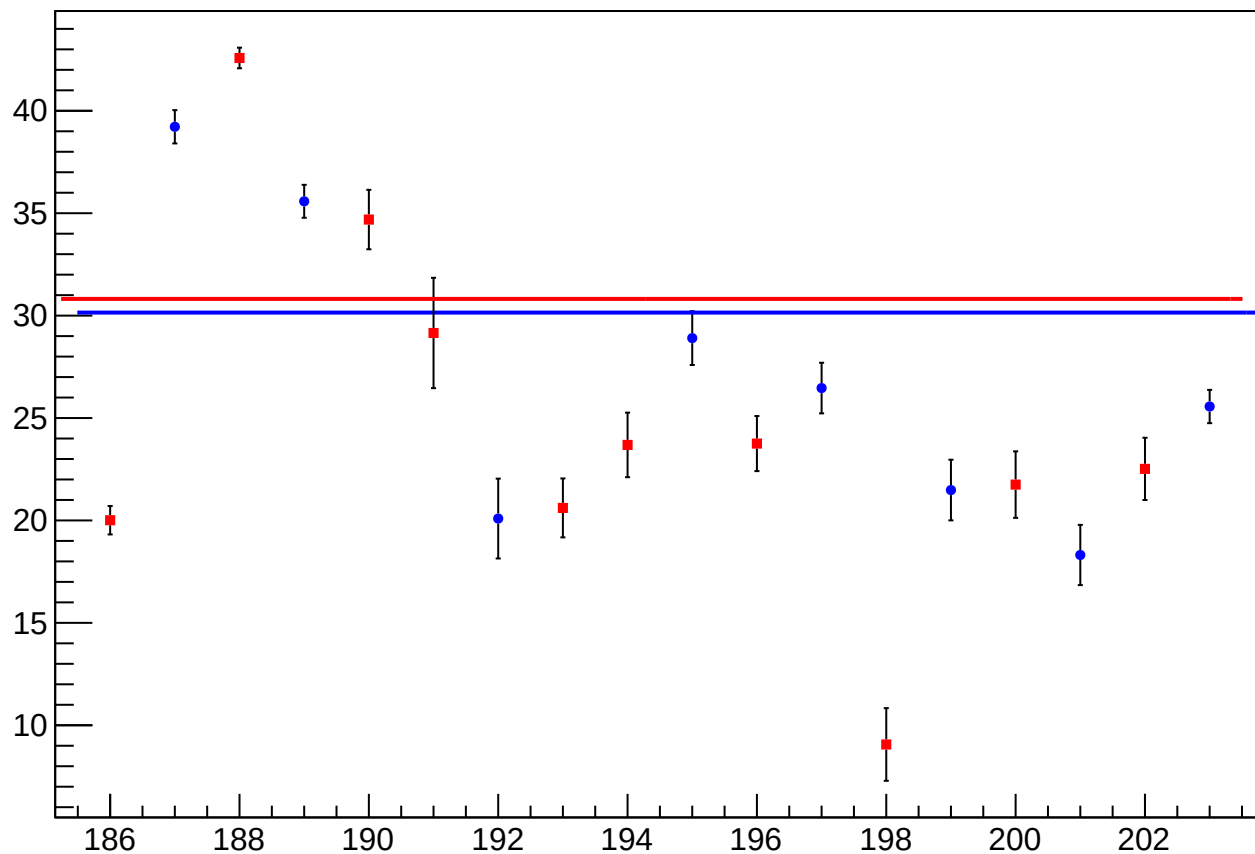
Right: 2.284+/-0.361 χ^2/NDF : 311.4/17

In: 3.449+/-0.526 χ^2/NDF : 89.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.284+/-0.361 χ^2/NDF : 311.4/17

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 30.149+/-0.378 χ^2/NDF : 337.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.816+/-0.329 χ^2/NDF : 1107.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

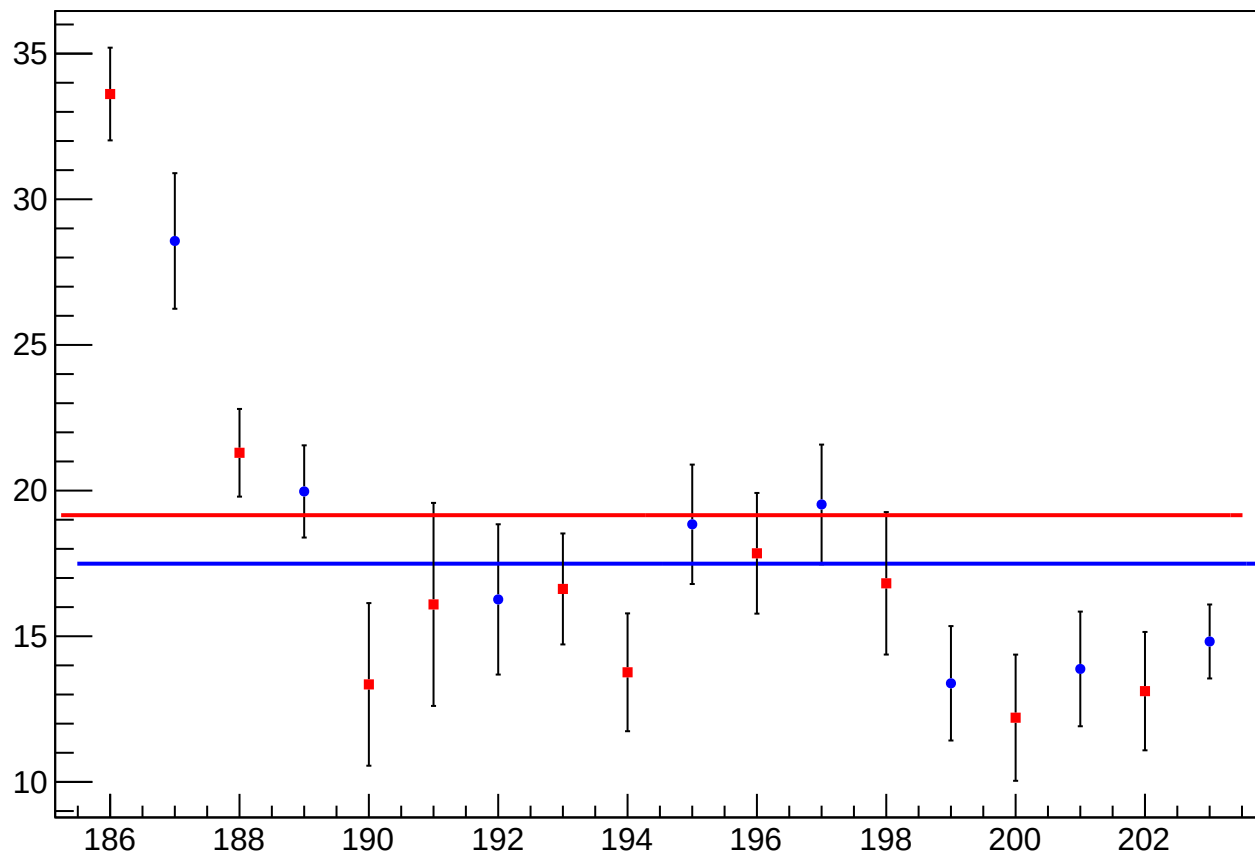
Right: 30.528+/-0.248 χ^2/NDF : 1446.5/17

In: 30.149+/-0.378 χ^2/NDF : 337.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.528+/-0.248 χ^2/NDF : 1446.5/17

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.491 $\pm$ 0.653 χ^2 /NDF: 38.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 19.156 $\pm$ 0.642 χ^2 /NDF: 119.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

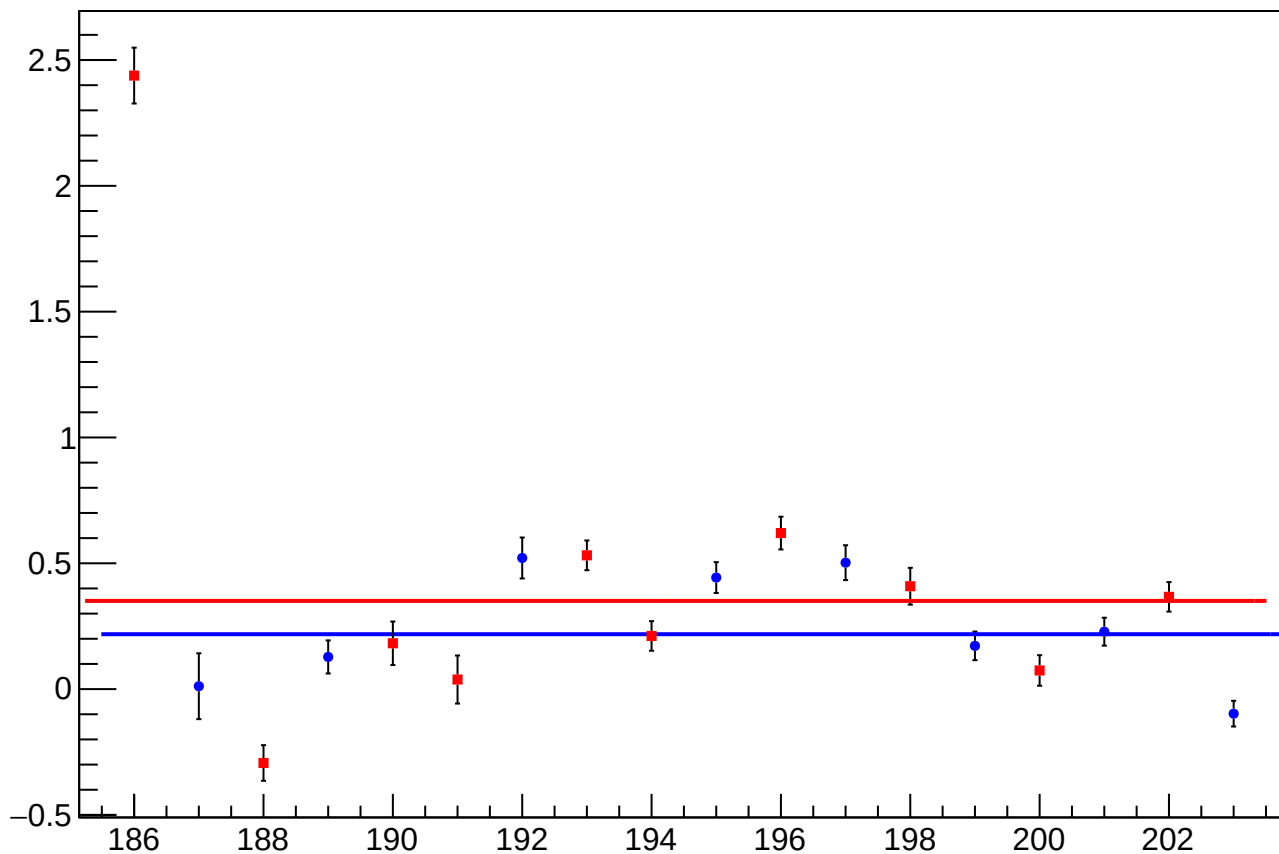
Right: 18.337 $\pm$ 0.458 χ^2 /NDF: 161.2/17

In: 17.491 $\pm$ 0.653 χ^2 /NDF: 38.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 18.337 $\pm$ 0.458 χ^2 /NDF: 161.2/17

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.218+/-0.023 χ^2/NDF : 87.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.350+/-0.022 χ^2/NDF : 505.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

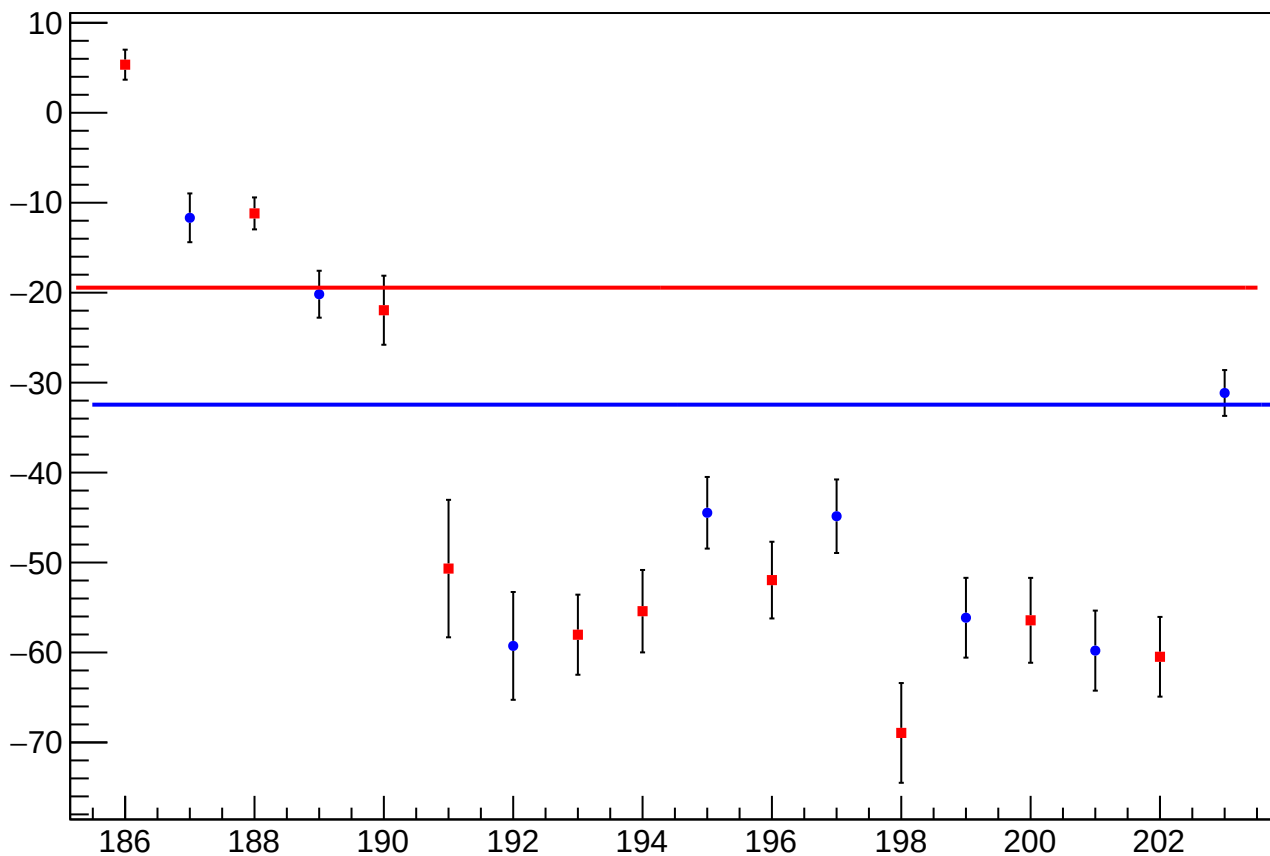
Right: 0.287+/-0.016 χ^2/NDF : 610.0/17

In: 0.218+/-0.023 χ^2/NDF : 87.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.287+/-0.016 χ^2/NDF : 610.0/17

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.449+/-1.204 χ^2/NDF : 185.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.442+/-0.980 χ^2/NDF : 681.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

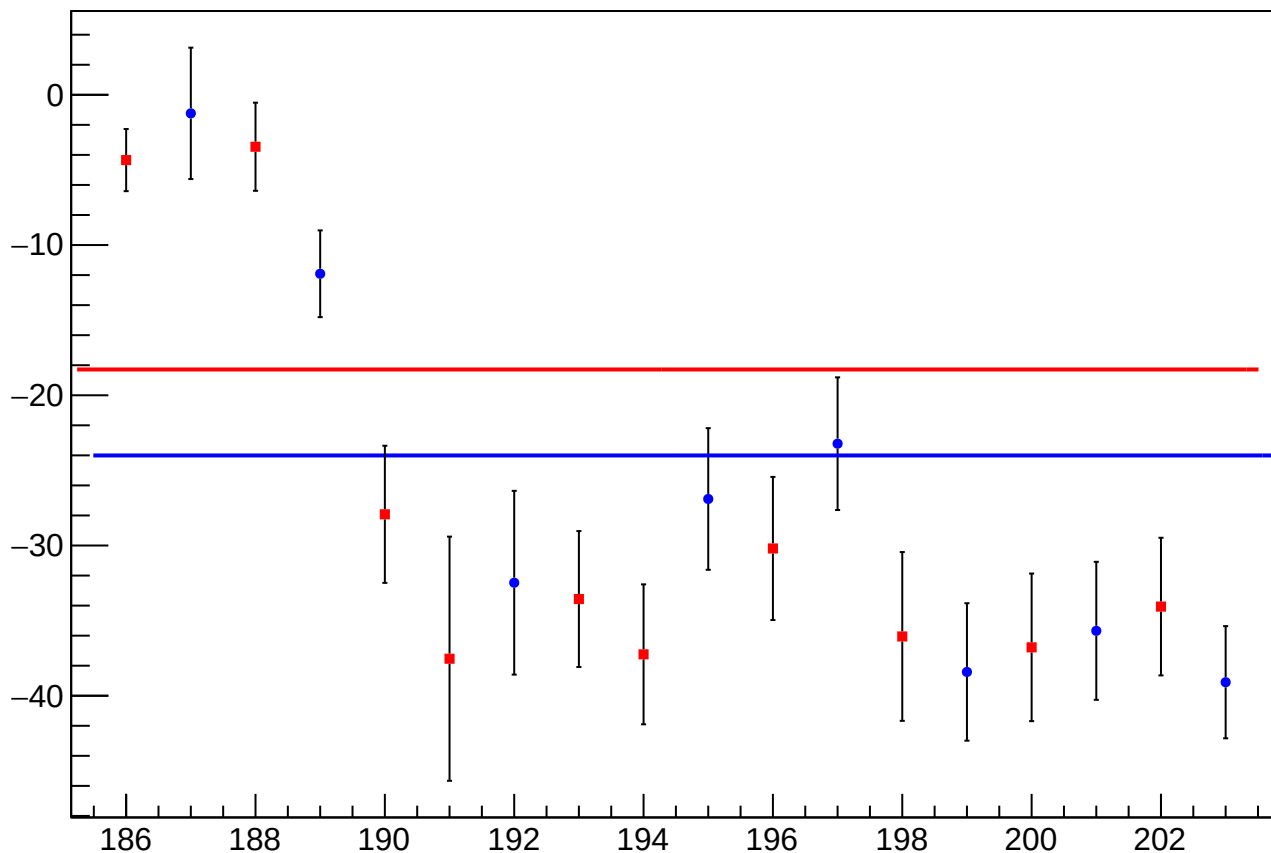
Right: -24.620+/-0.760 χ^2/NDF : 936.9/17

In: -32.449+/-1.204 χ^2/NDF : 185.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.620+/-0.760 χ^2/NDF : 936.9/17

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -24.005 $\pm$ 1.471 χ^2 /NDF: 79.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.282 $\pm$ 1.219 χ^2 /NDF: 151.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

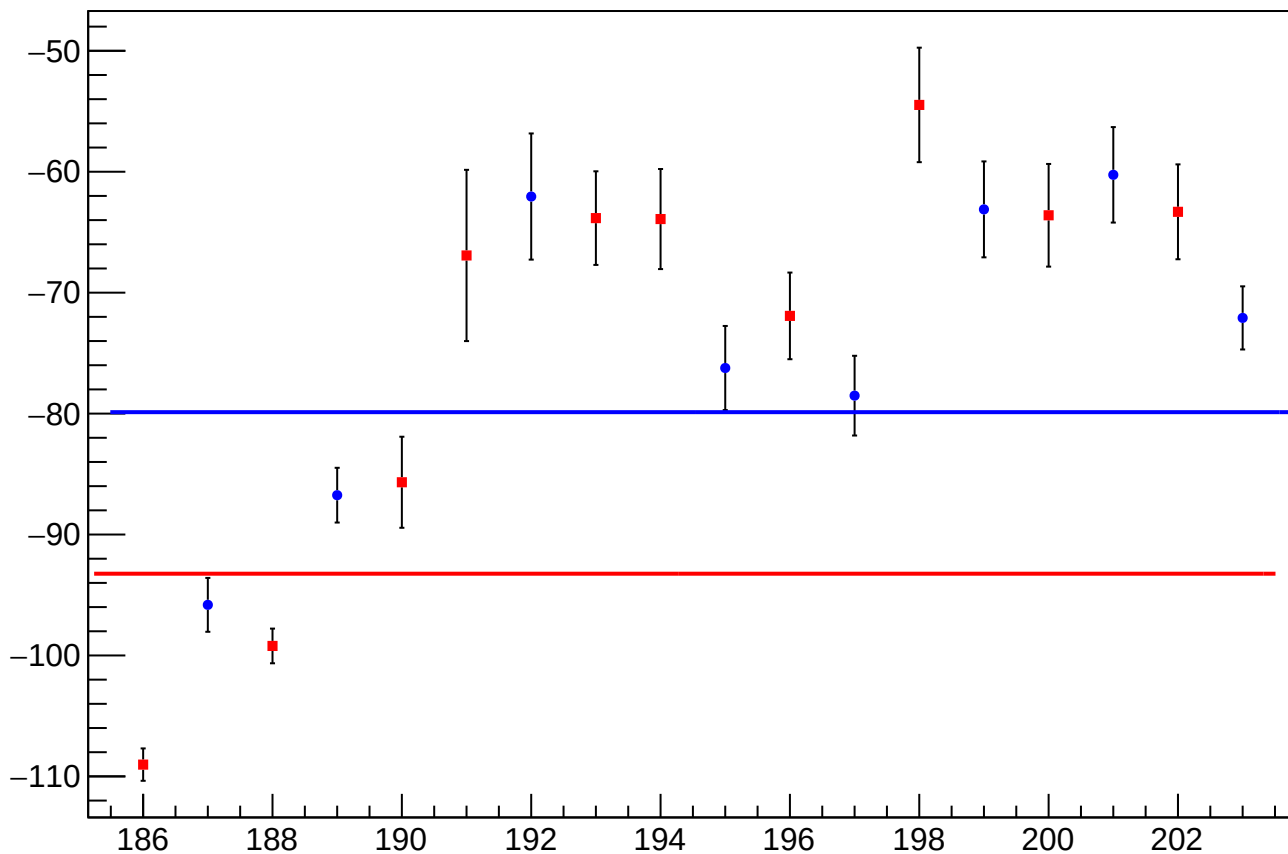
Right: -20.612 $\pm$ 0.939 χ^2 /NDF: 240.0/17

In: -24.005 $\pm$ 1.471 χ^2 /NDF:79.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.612 $\pm$ 0.939 χ^2 /NDF: 240.0/17

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -79.881 $\pm$ 1.064 χ^2 /NDF: 124.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -93.240 $\pm$ 0.816 χ^2 /NDF: 491.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

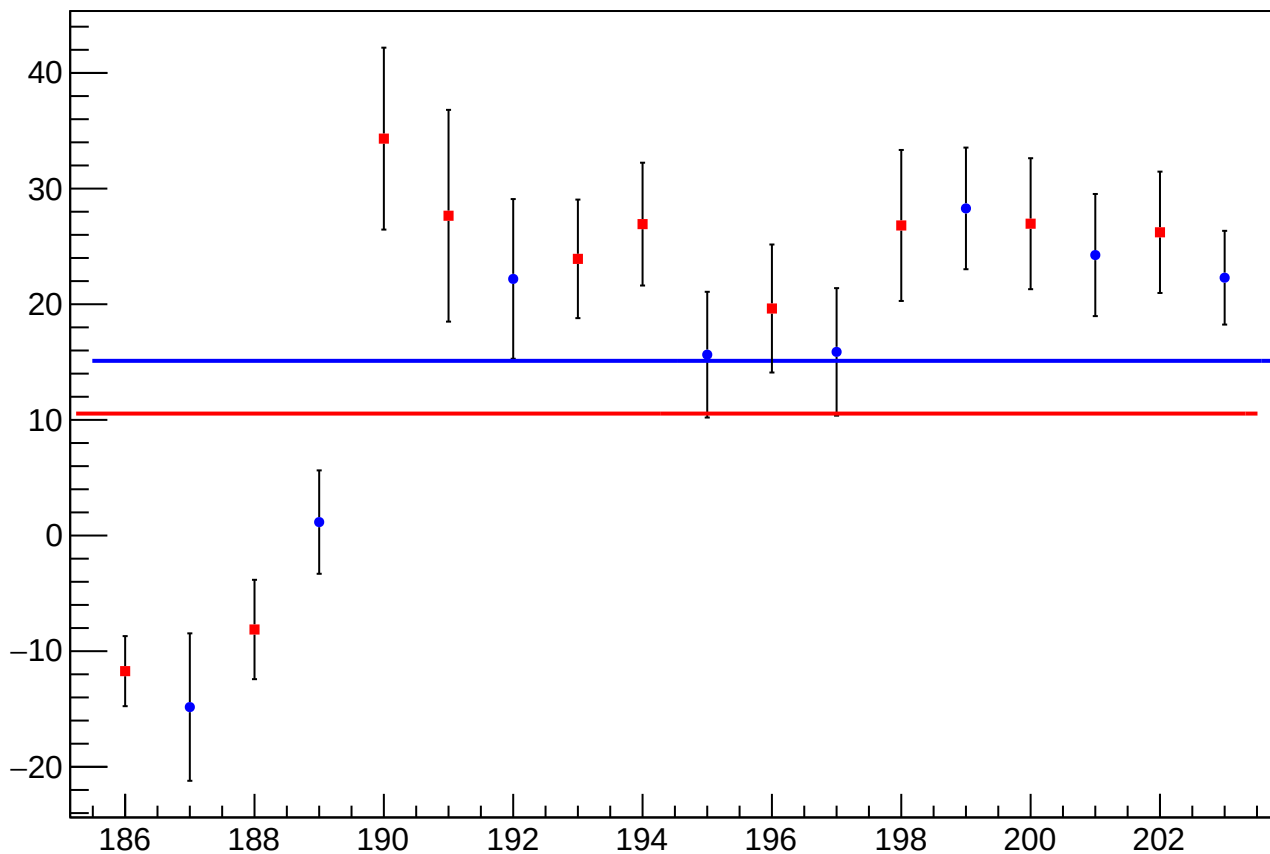
Right: -88.297 $\pm$ 0.647 χ^2 /NDF: 715.6/17

In: -79.881 $\pm$ 1.064 χ^2 /NDF:124.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -88.297 $\pm$ 0.647 χ^2 /NDF: 715.6/17

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 15.106+/-1.840 χ^2 /NDF: 45.3/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 10.545+/-1.605 χ^2 /NDF: 128.1/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

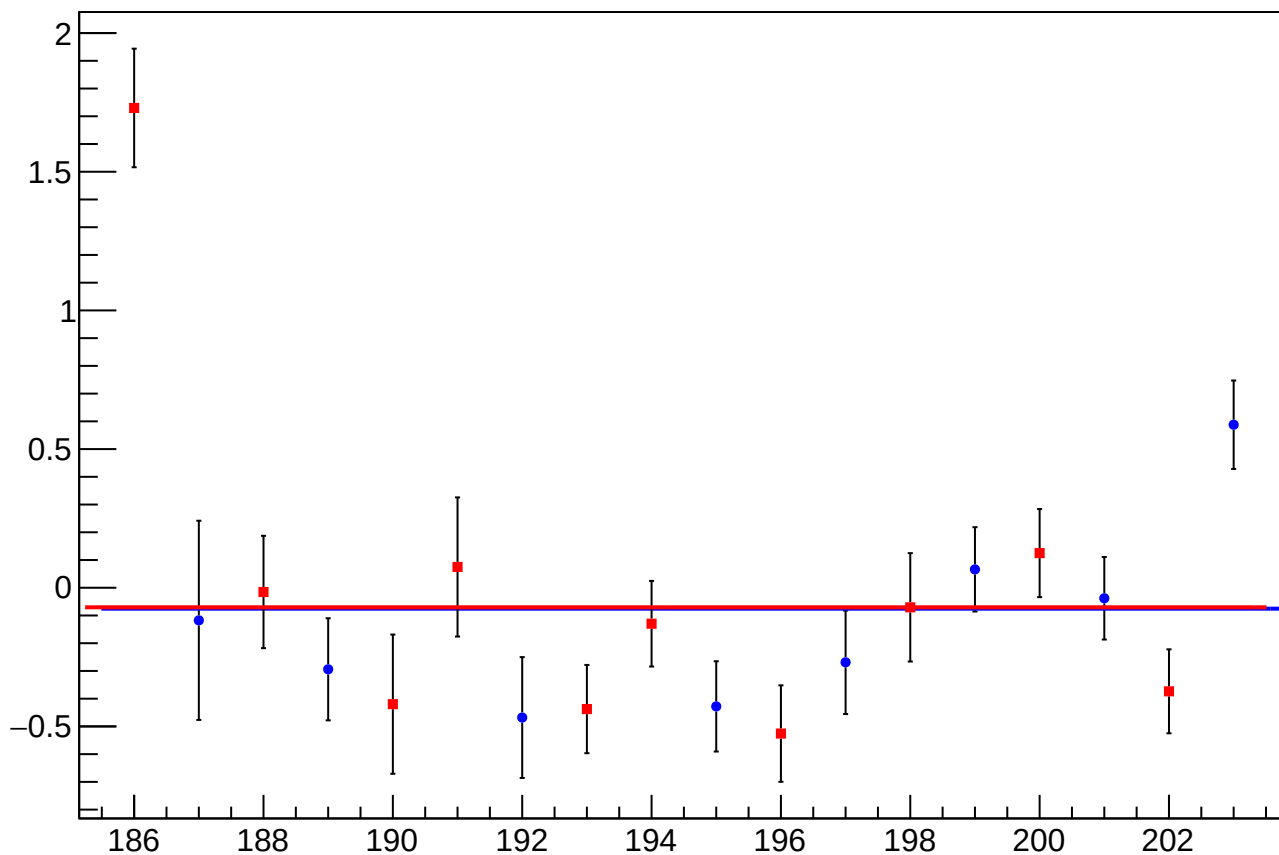
Right: 12.515+/-1.209 χ^2 /NDF: 176.9/17

In: 15.106+/-1.840 χ^2 /NDF:45.3/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 12.515+/-1.209 χ^2 /NDF: 176.9/17

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.075+/-0.063 χ^2/NDF : 28.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.071+/-0.058 χ^2/NDF : 91.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

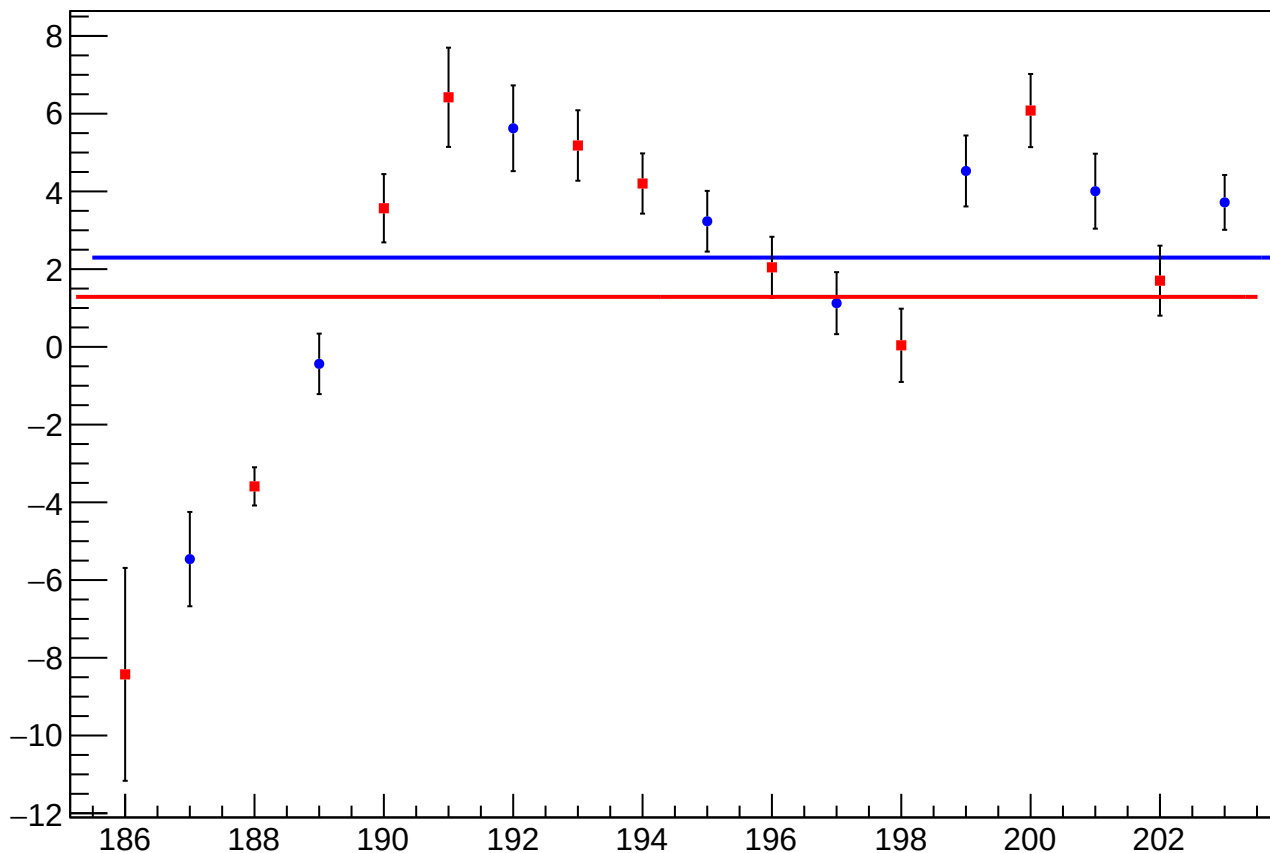
Right: -0.073+/-0.042 χ^2/NDF : 119.8/17

In: -0.075+/-0.063 χ^2/NDF : 28.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.073+/-0.042 χ^2/NDF : 119.8/17

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 2.297+/-0.307 χ^2/NDF : 79.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.287+/-0.266 χ^2/NDF : 195.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

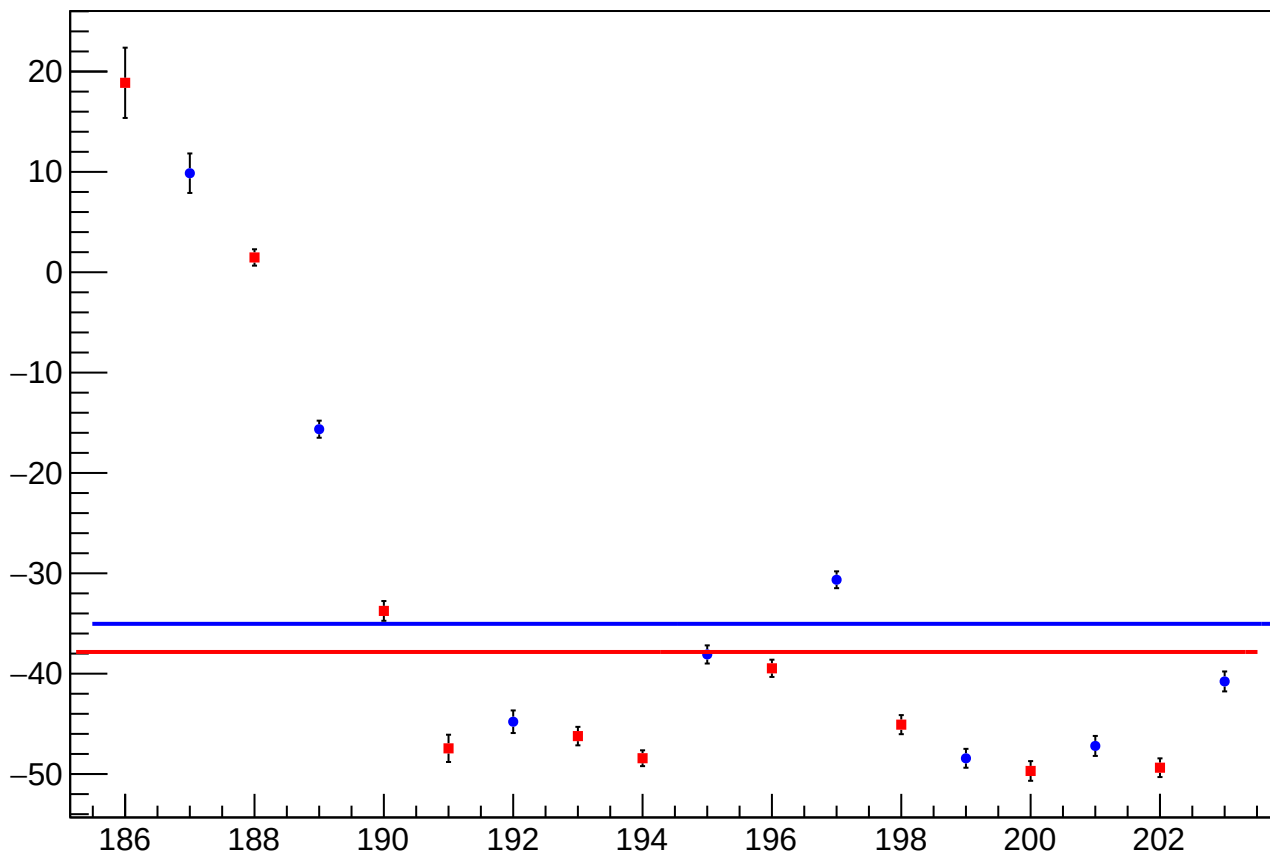
Right: 1.720+/-0.201 χ^2/NDF : 280.5/17

In: 2.297+/-0.307 χ^2/NDF : 79.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.720+/-0.201 χ^2/NDF : 280.5/17

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -35.034 ± 0.349 χ^2/NDF : 1539.1/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -37.838 ± 0.307 χ^2/NDF : 3276.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

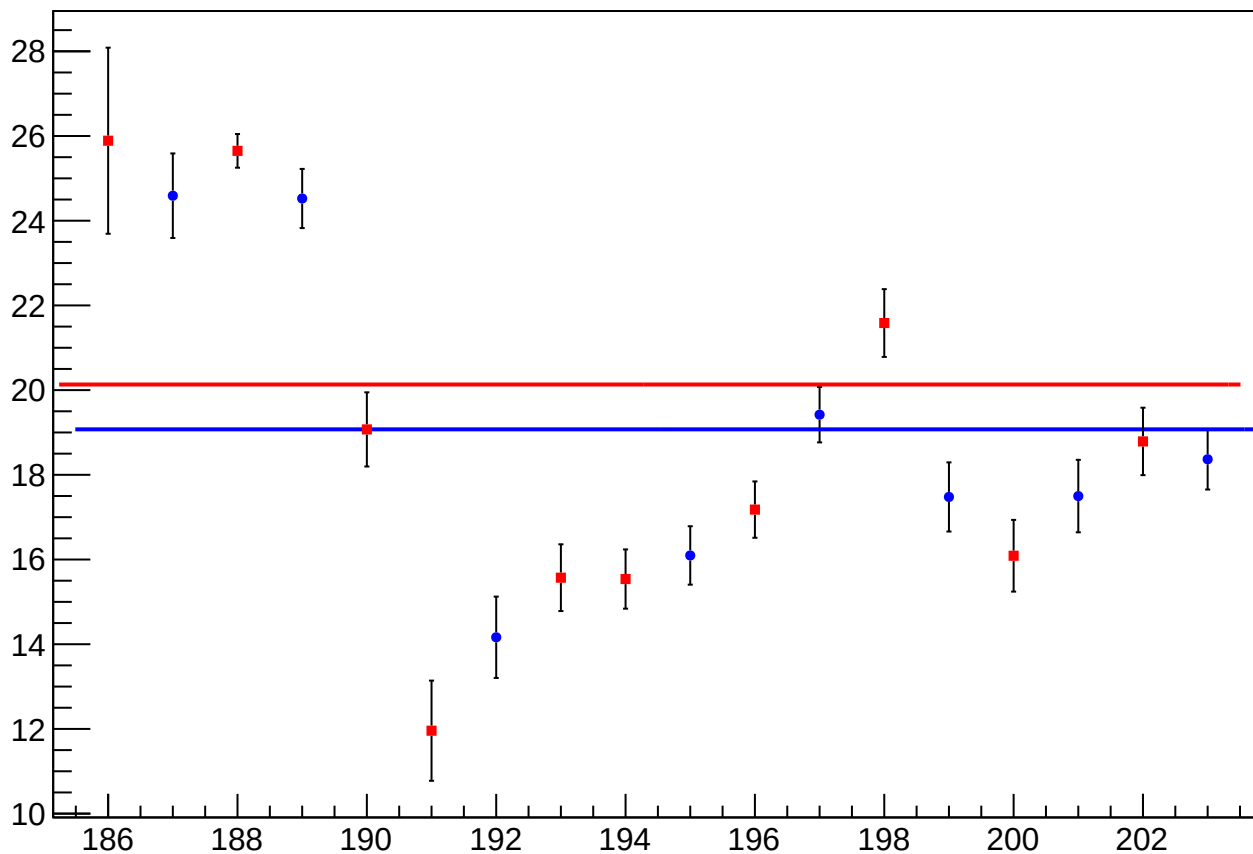
Right: -36.613 ± 0.230 χ^2/NDF : 4852.5/17

In: -35.034 ± 0.349 χ^2/NDF : 1539.1/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -36.613 ± 0.230 χ^2/NDF : 4852.5/17

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.074+/-0.273 χ^2/NDF : 144.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.132+/-0.229 χ^2/NDF : 374.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

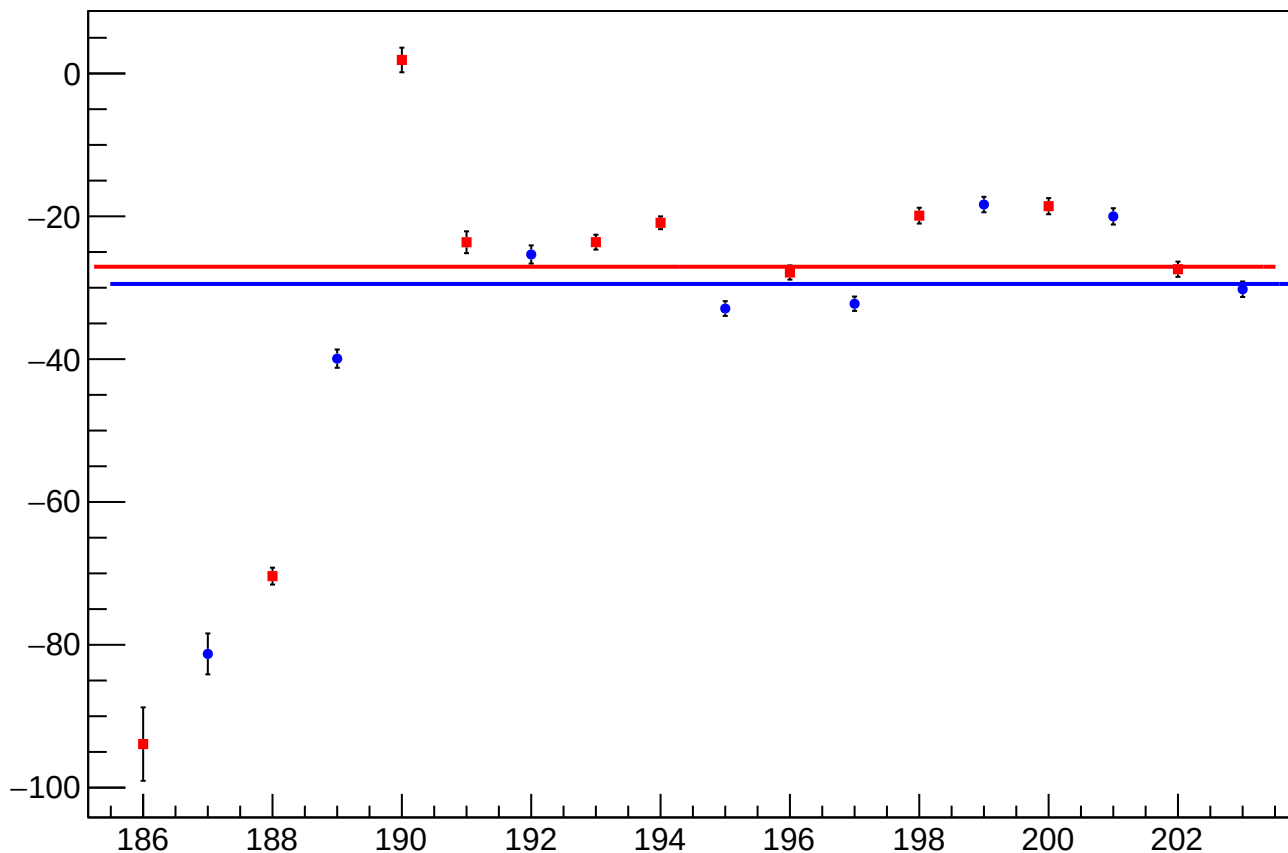
Right: 19.694+/-0.176 χ^2/NDF : 527.4/17

In: 19.074+/-0.273 χ^2/NDF : 144.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.694+/-0.176 χ^2/NDF : 527.4/17

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.469+/-0.418 χ^2/NDF : 596.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -27.060+/-0.374 χ^2/NDF : 1949.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

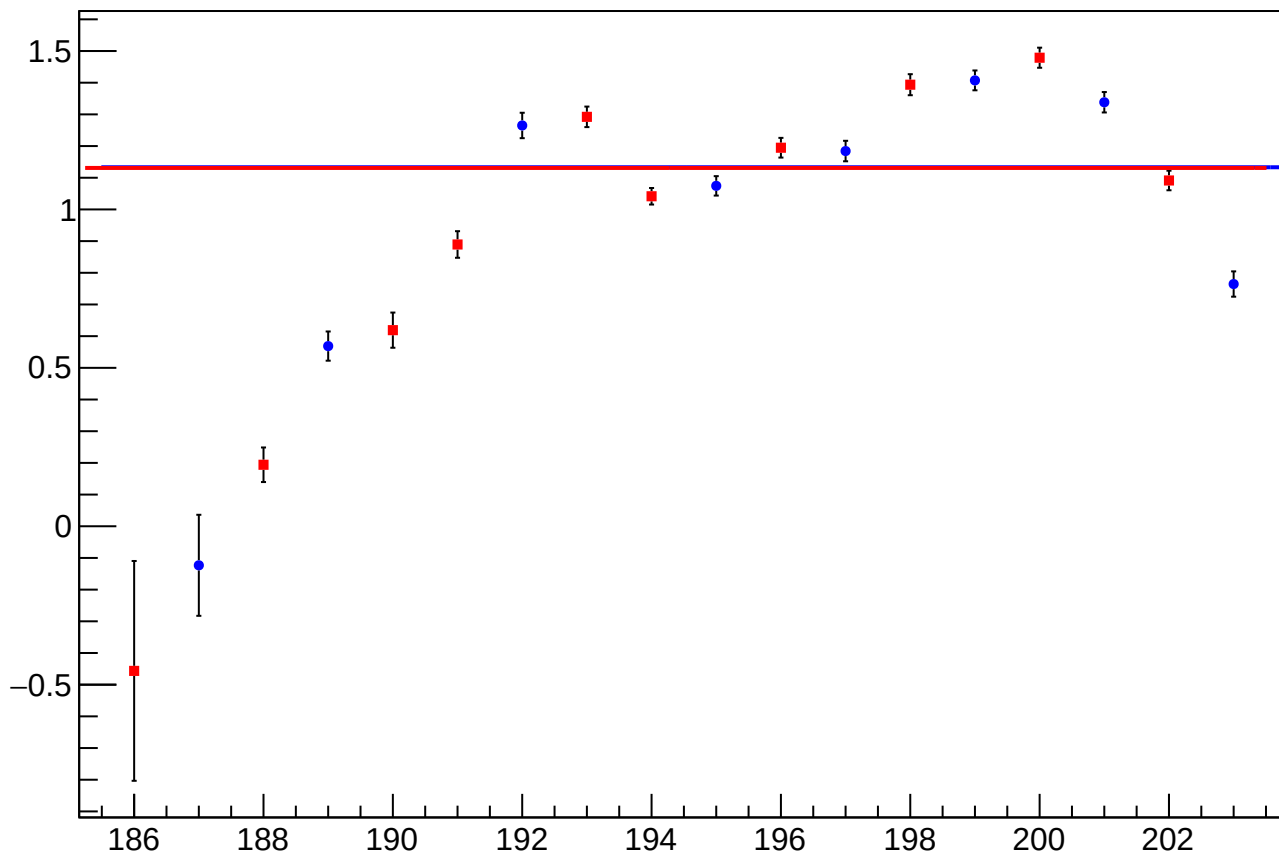
Right: -28.131+/-0.279 χ^2/NDF : 2564.8/17

In: -29.469+/-0.418 χ^2/NDF : 596.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.131+/-0.279 χ^2/NDF : 2564.8/17

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.133+/-0.013 χ^2/NDF : 431.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.131+/-0.011 χ^2/NDF : 659.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

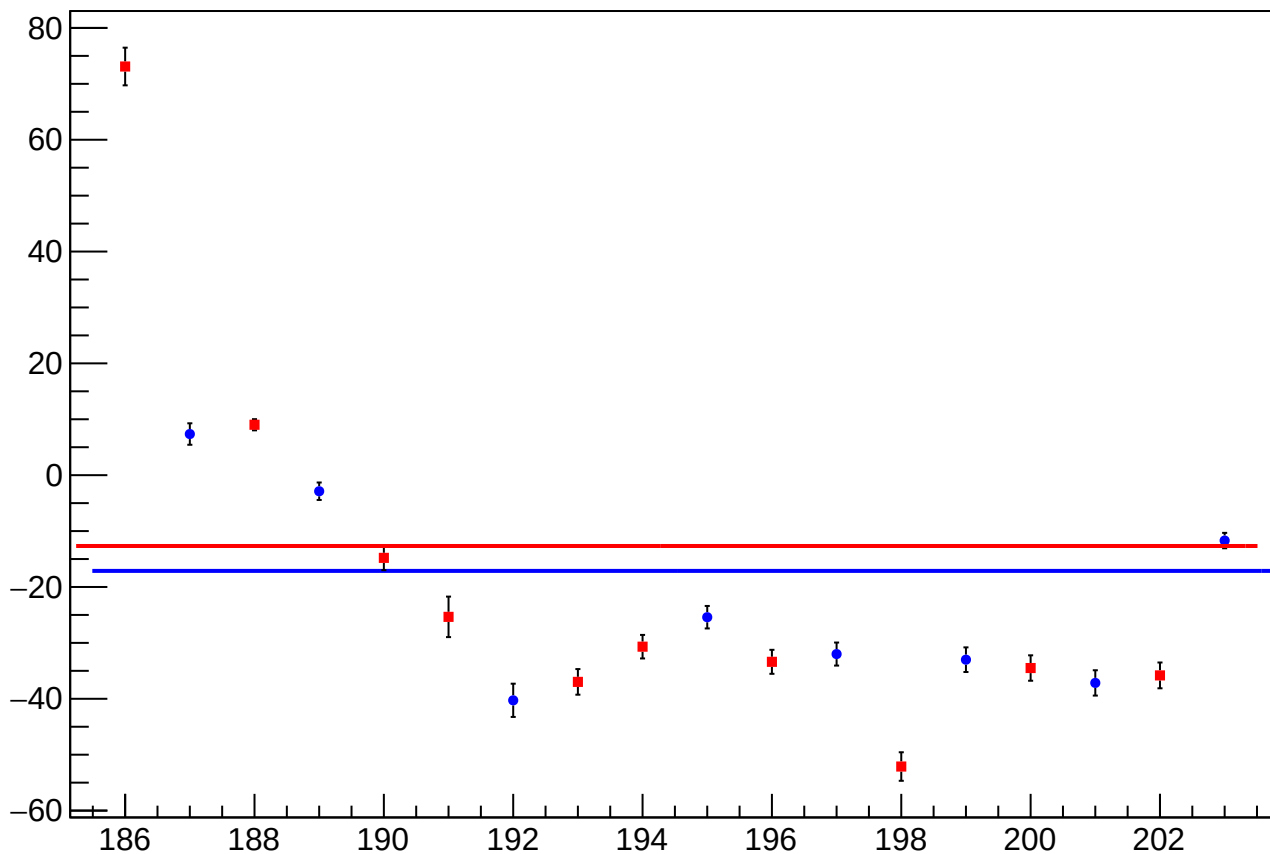
Right: 1.132+/-0.009 χ^2/NDF : 1090.7/17

In: 1.133+/-0.013 χ^2/NDF : 431.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.132+/-0.009 χ^2/NDF : 1090.7/17

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -17.123 ± 0.673 χ^2/NDF : 521.3/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -12.668 ± 0.628 χ^2/NDF : 1842.0/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

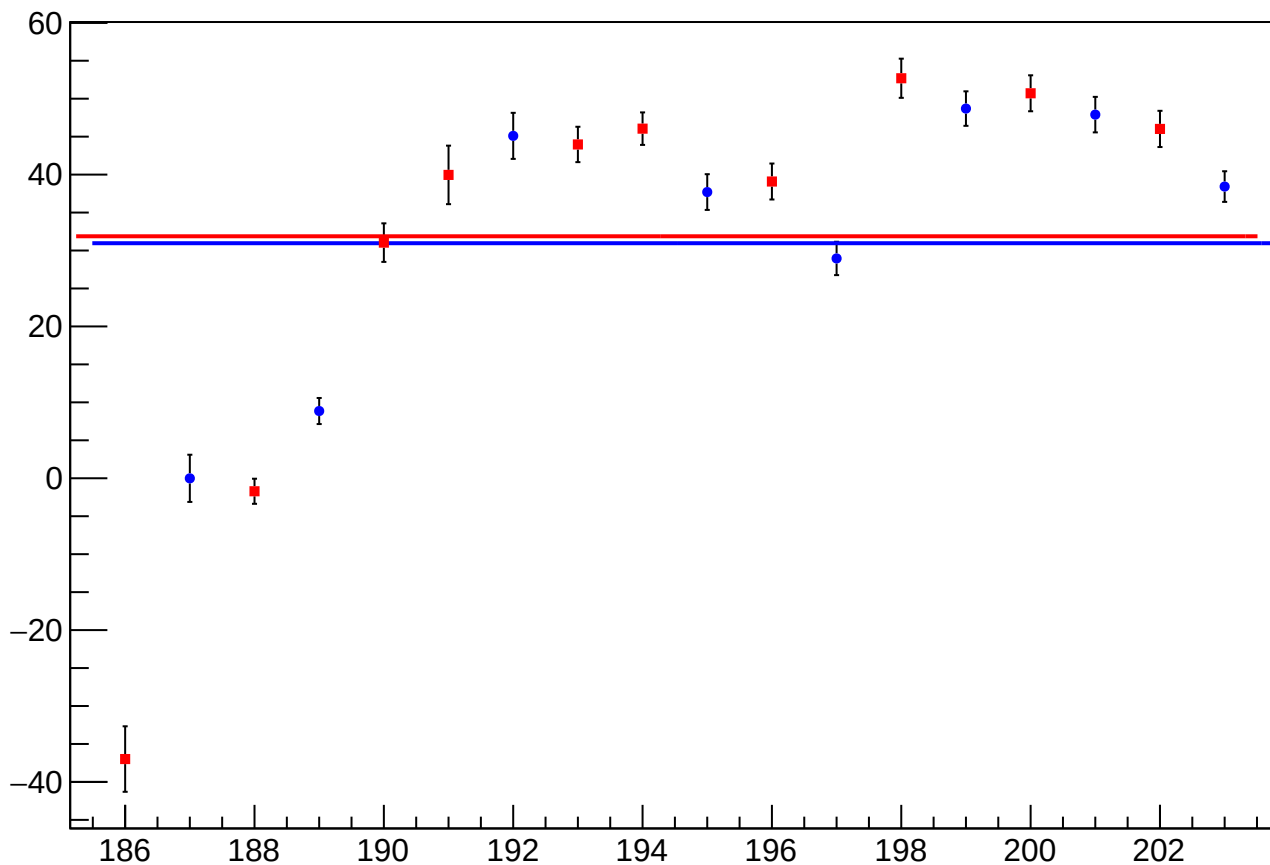
Right: -14.738 ± 0.459 χ^2/NDF : 2386.7/17

In: -17.123 ± 0.673 χ^2/NDF : 521.3/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.738 ± 0.459 χ^2/NDF : 2386.7/17

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 30.962 $\pm$ 0.800 χ^2 /NDF: 422.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 31.876 $\pm$ 0.761 χ^2 /NDF: 915.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

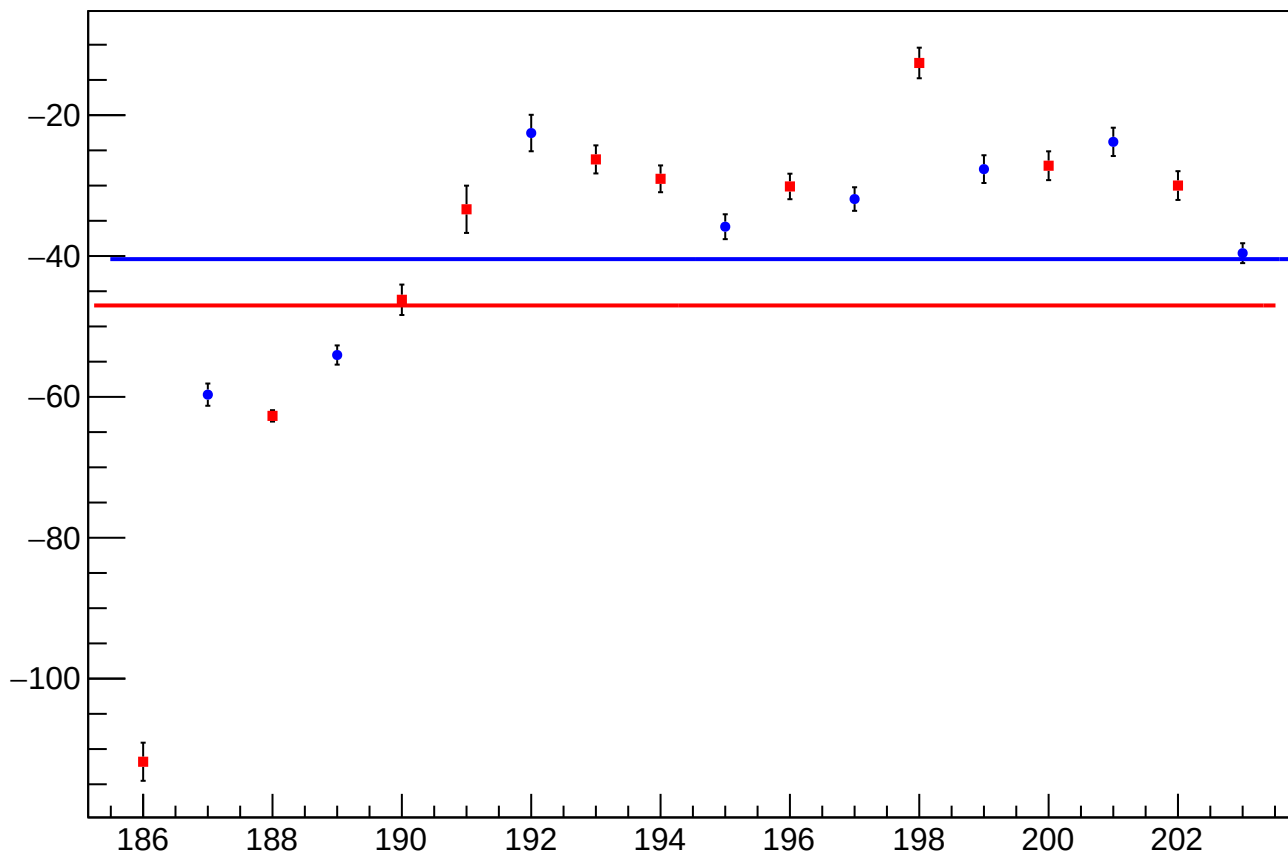
Right: 31.442 $\pm$ 0.552 χ^2 /NDF: 1339.1/17

In: 30.962 $\pm$ 0.800 χ^2 /NDF:422.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 31.442 $\pm$ 0.552 χ^2 /NDF: 1339.1/17

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.441 ± 0.601 χ^2/NDF : 439.7/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -47.019 ± 0.535 χ^2/NDF : 1665.8/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

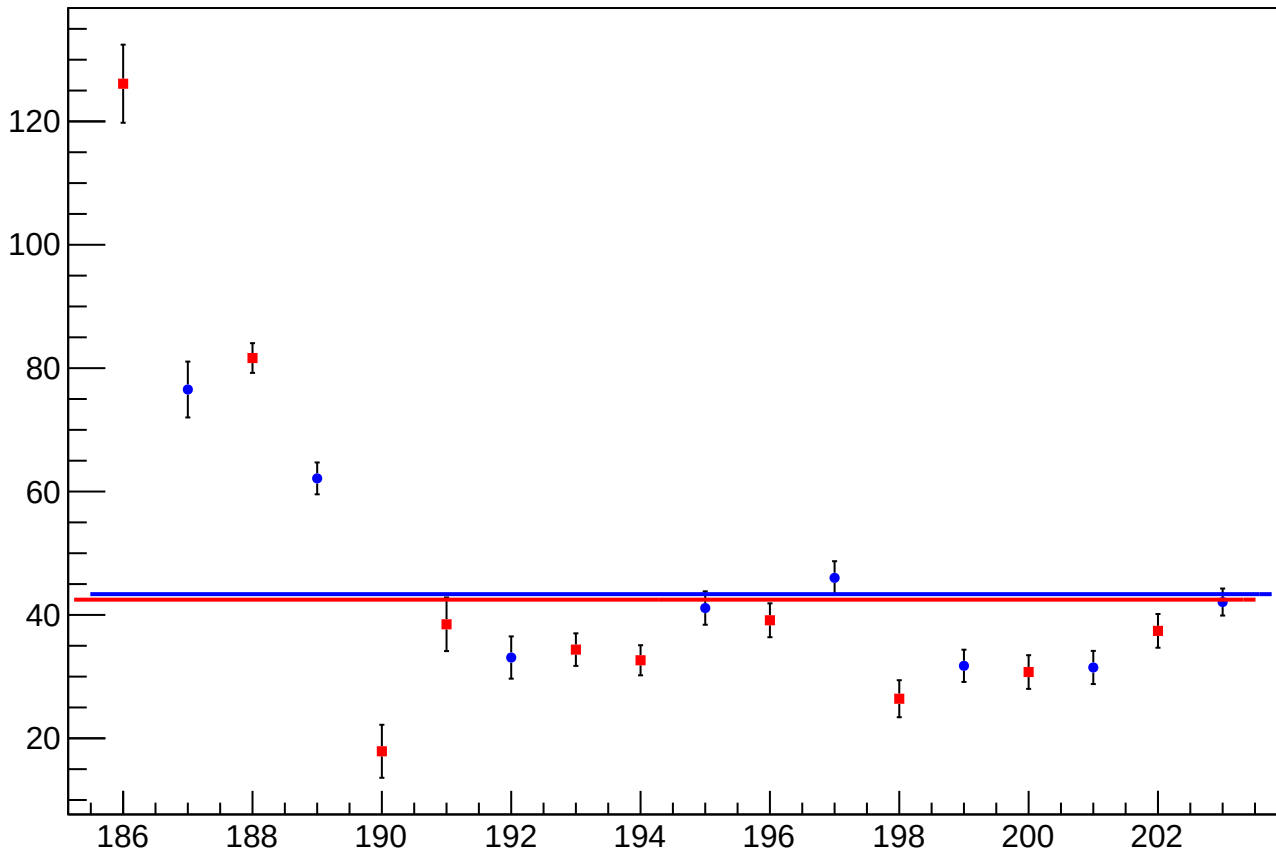
Right: -44.109 ± 0.399 χ^2/NDF : 2172.4/17

In: -40.441 ± 0.601 χ^2/NDF : 439.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -44.109 ± 0.399 χ^2/NDF : 2172.4/17

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.368+/-0.975 χ^2/NDF : 156.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.474+/-0.942 χ^2/NDF : 550.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

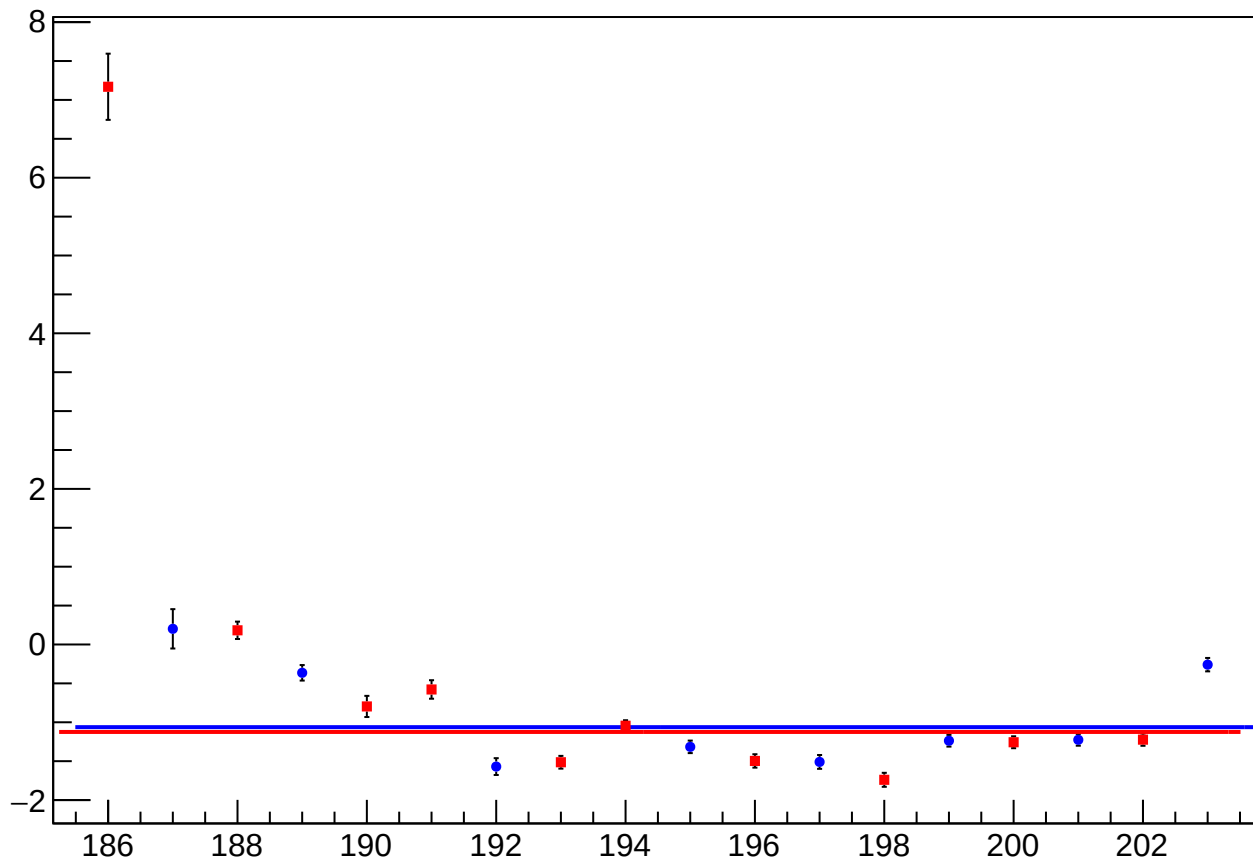
Right: 42.905+/-0.677 χ^2/NDF : 707.4/17

In: 43.368+/-0.975 χ^2/NDF : 156.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.905+/-0.677 χ^2/NDF : 707.4/17

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.063+/-0.032 χ^2/NDF : 227.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.124+/-0.030 χ^2/NDF : 637.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

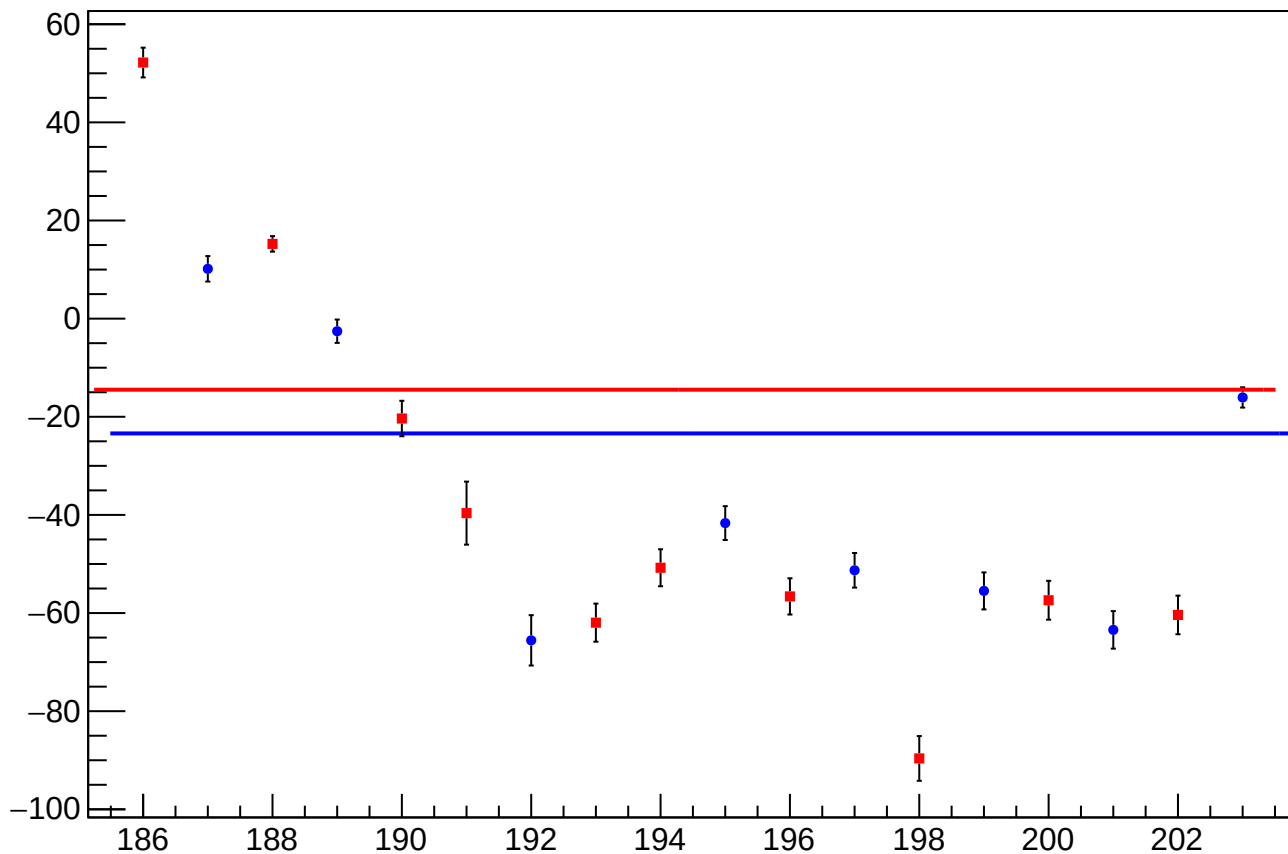
Right: -1.096+/-0.022 χ^2/NDF : 867.3/17

In: -1.063+/-0.032 χ^2/NDF : 227.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.096+/-0.022 χ^2/NDF : 867.3/17

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -23.395+/-1.054 χ^2/NDF : 596.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.481+/-1.002 χ^2/NDF : 1753.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

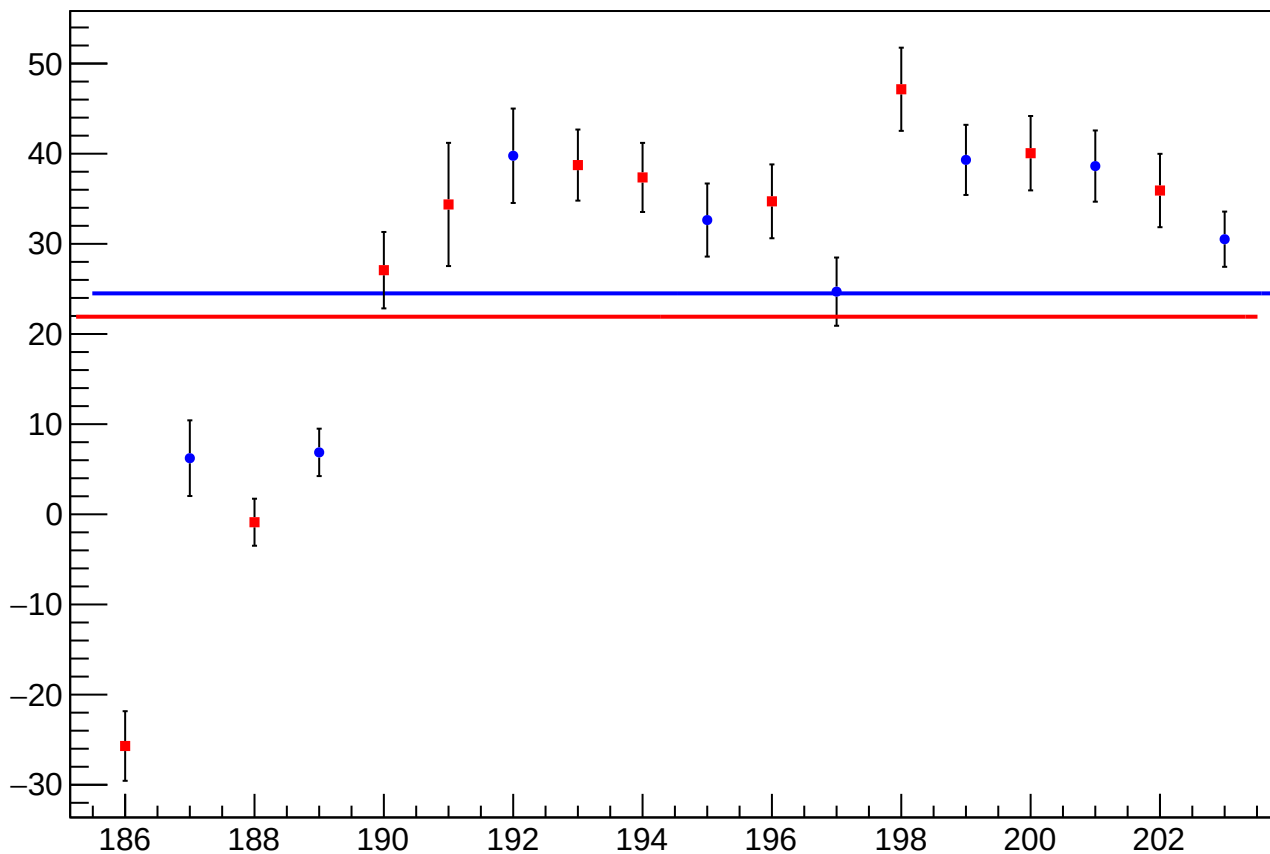
Right: -18.710+/-0.726 χ^2/NDF : 2387.2/17

In: -23.395+/-1.054 χ^2/NDF : 596.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.710+/-0.726 χ^2/NDF : 2387.2/17

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 24.506 $\pm$ 1.285 χ^2 /NDF: 107.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 21.919 $\pm$ 1.241 χ^2 /NDF: 338.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

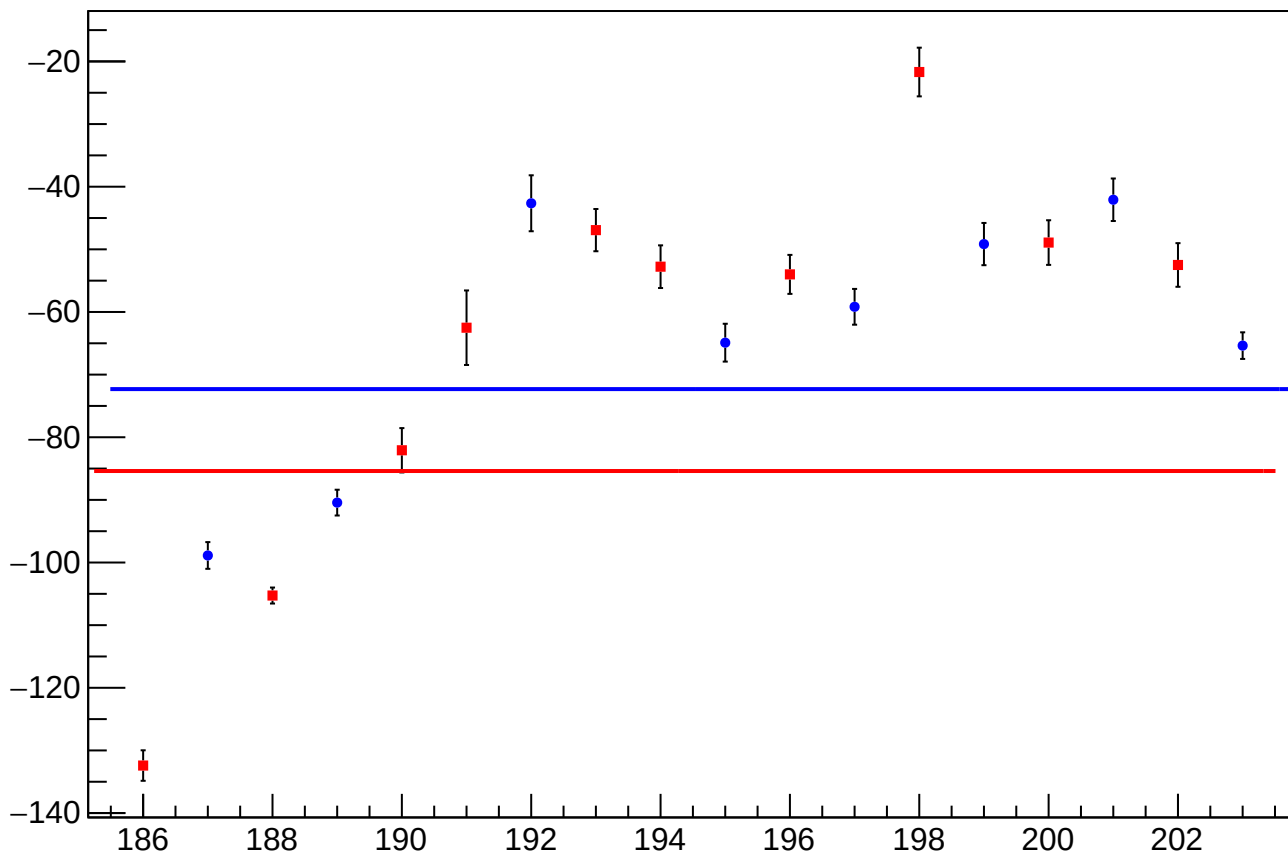
Right: 23.167 $\pm$ 0.893 χ^2 /NDF: 448.3/17

In: 24.506 $\pm$ 1.285 χ^2 /NDF: 107.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.167 $\pm$ 0.893 χ^2 /NDF: 448.3/17

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -72.312+/-0.939 χ^2/NDF : 440.9/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -85.391+/-0.846 χ^2/NDF : 1417.4/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

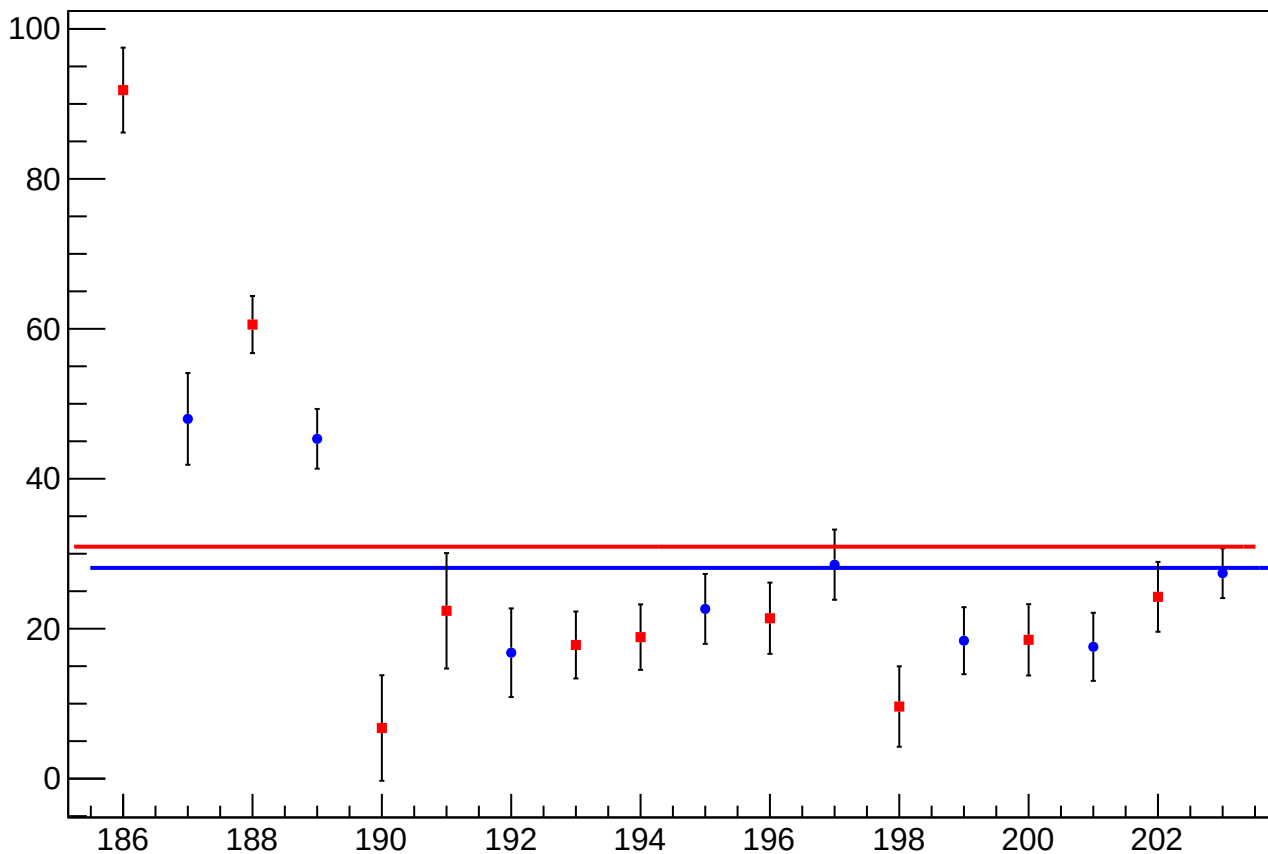
Right: -79.527+/-0.629 χ^2/NDF : 1965.4/17

In: -72.312+/-0.939 χ^2/NDF :440.9/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -79.527+/-0.629 χ^2/NDF : 1965.4/17

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.110+/-1.582 χ^2/NDF : 44.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.941+/-1.564 χ^2/NDF : 234.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

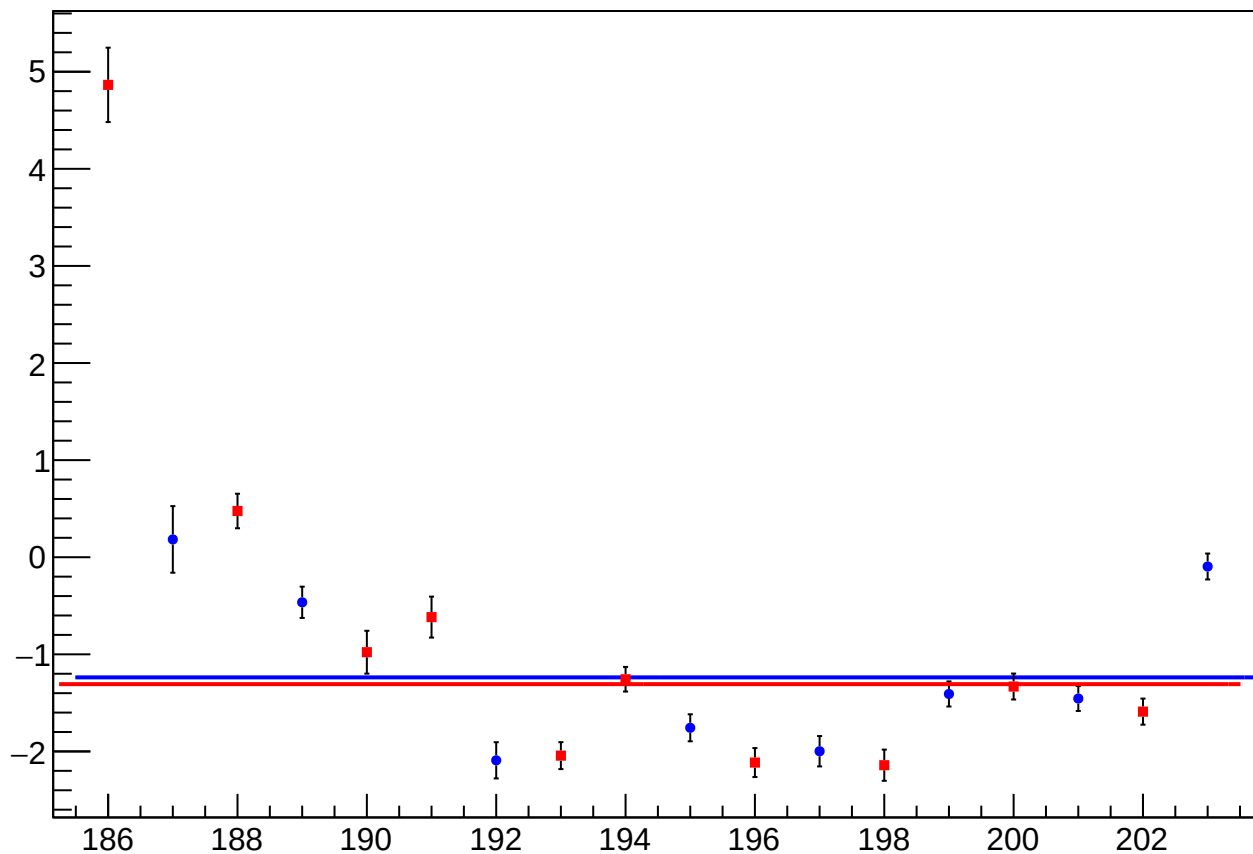
Right: 29.543+/-1.112 χ^2/NDF : 280.4/17

In: 28.110+/-1.582 χ^2/NDF : 44.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.543+/-1.112 χ^2/NDF : 280.4/17

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.237 $\pm$ 0.054 χ^2 /NDF: 176.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.307 $\pm$ 0.051 χ^2 /NDF: 462.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

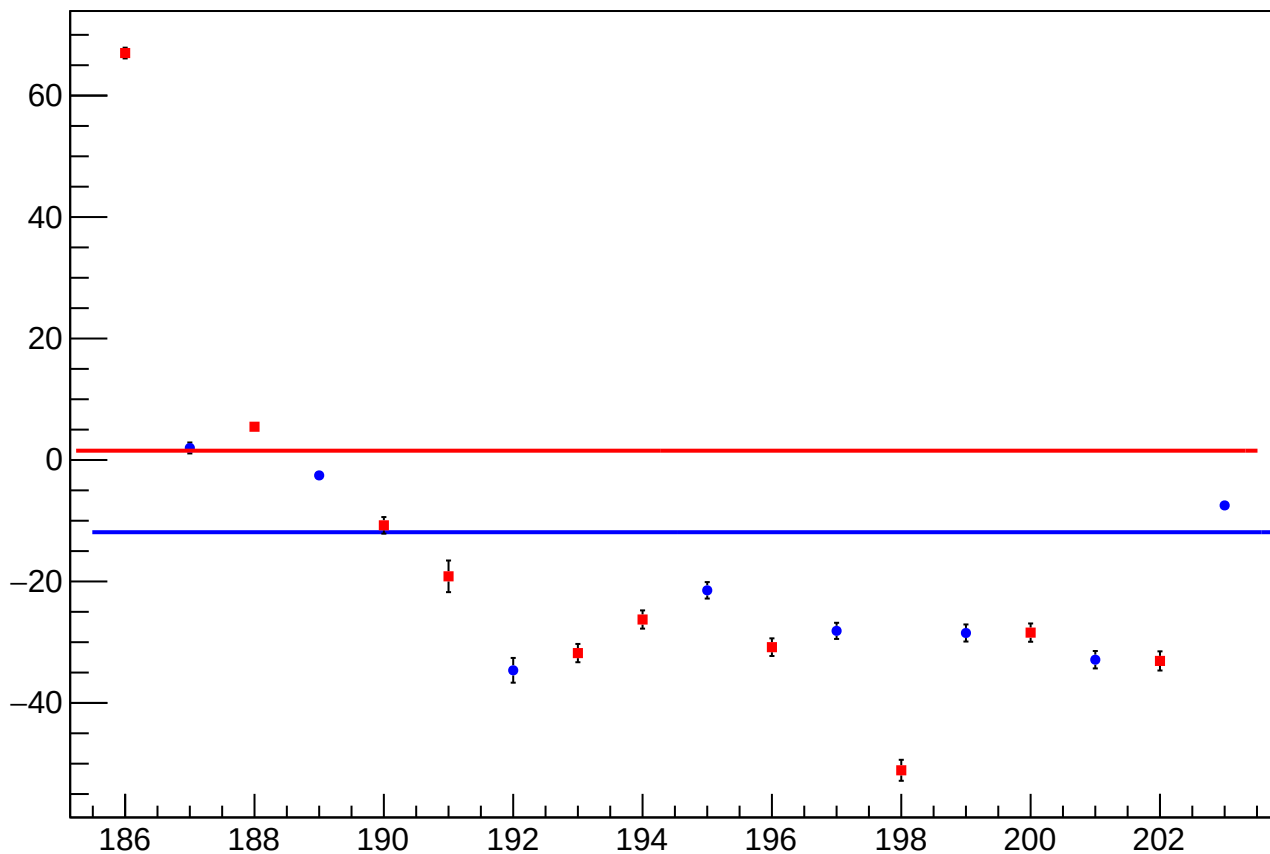
Right: -1.274 $\pm$ 0.037 χ^2 /NDF: 639.8/17

In: -1.237 $\pm$ 0.054 χ^2 /NDF:176.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.274 $\pm$ 0.037 χ^2 /NDF: 639.8/17

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -11.891+/-0.383 χ^2/NDF : 1075.5/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 1.532+/-0.357 χ^2/NDF : 8803.6/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

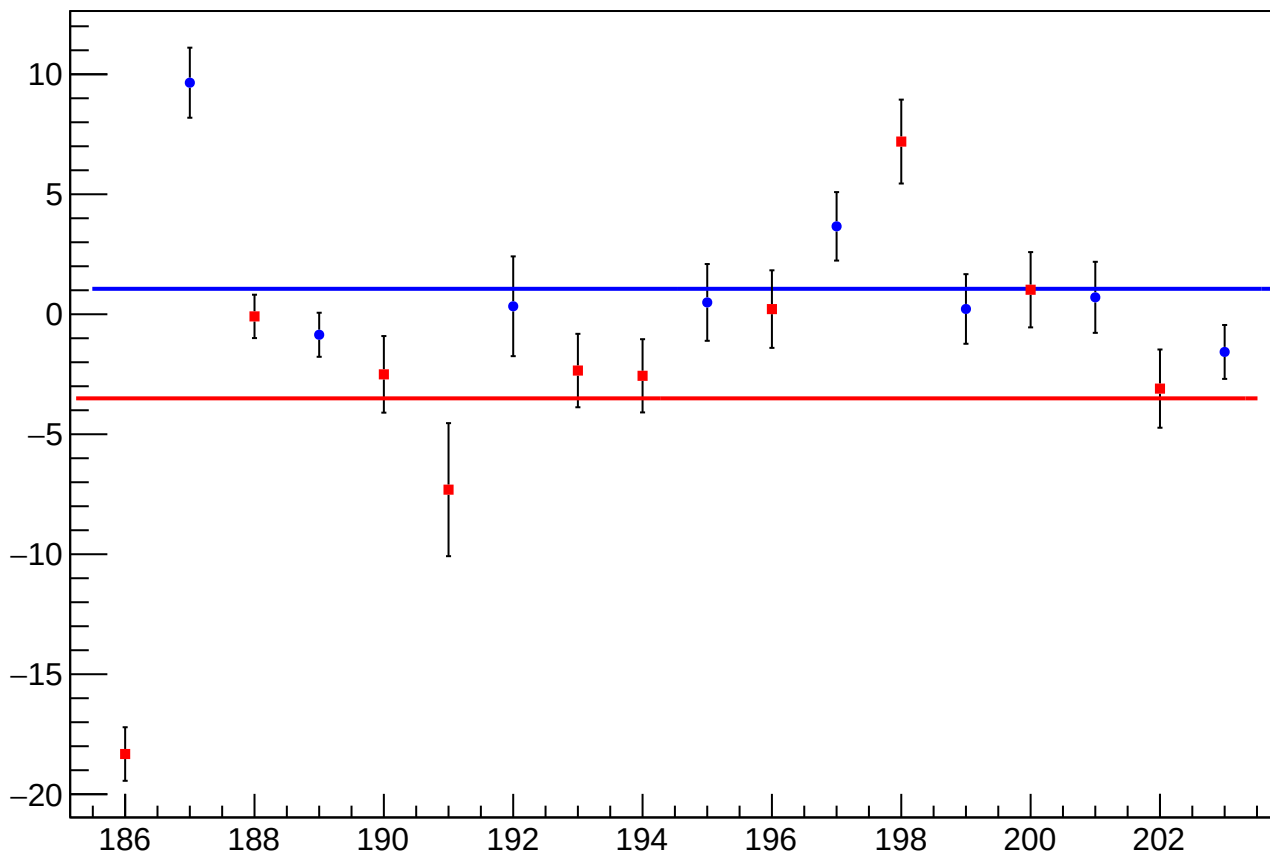
Right: -4.708+/-0.261 χ^2/NDF : 10534.7/17

In: -11.891+/-0.383 χ^2/NDF :1075.5/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -4.708+/-0.261 χ^2/NDF : 10534.7/17

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.060 $\pm$ 0.472 χ^2 /NDF: 48.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.504 $\pm$ 0.452 χ^2 /NDF: 245.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

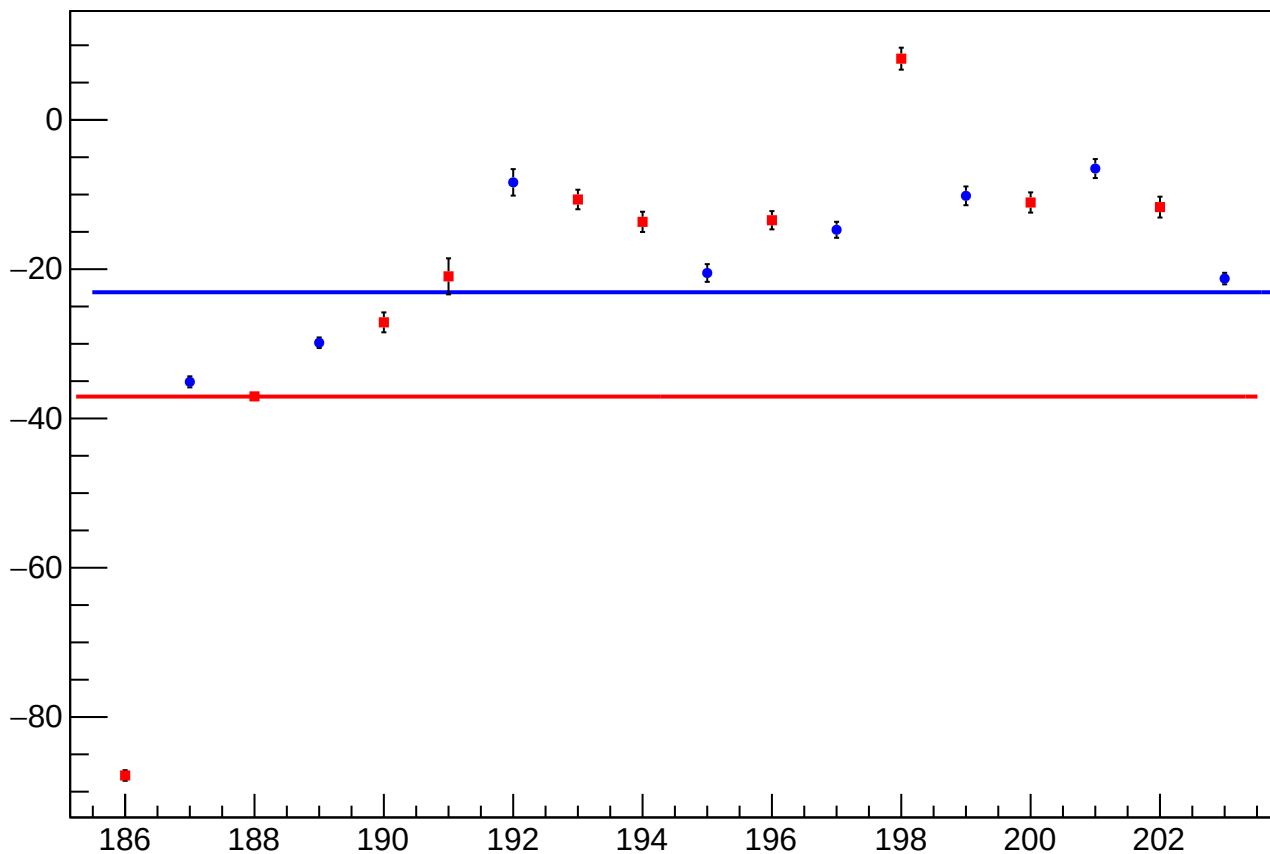
Right: -1.321 $\pm$ 0.326 χ^2 /NDF: 342.2/17

In: 1.060 $\pm$ 0.472 χ^2 /NDF: 48.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.321 $\pm$ 0.326 χ^2 /NDF: 342.2/17

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -23.090 $\pm$ 0.341 χ^2 /NDF: 768.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -37.067 $\pm$ 0.300 χ^2 /NDF: 7920.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

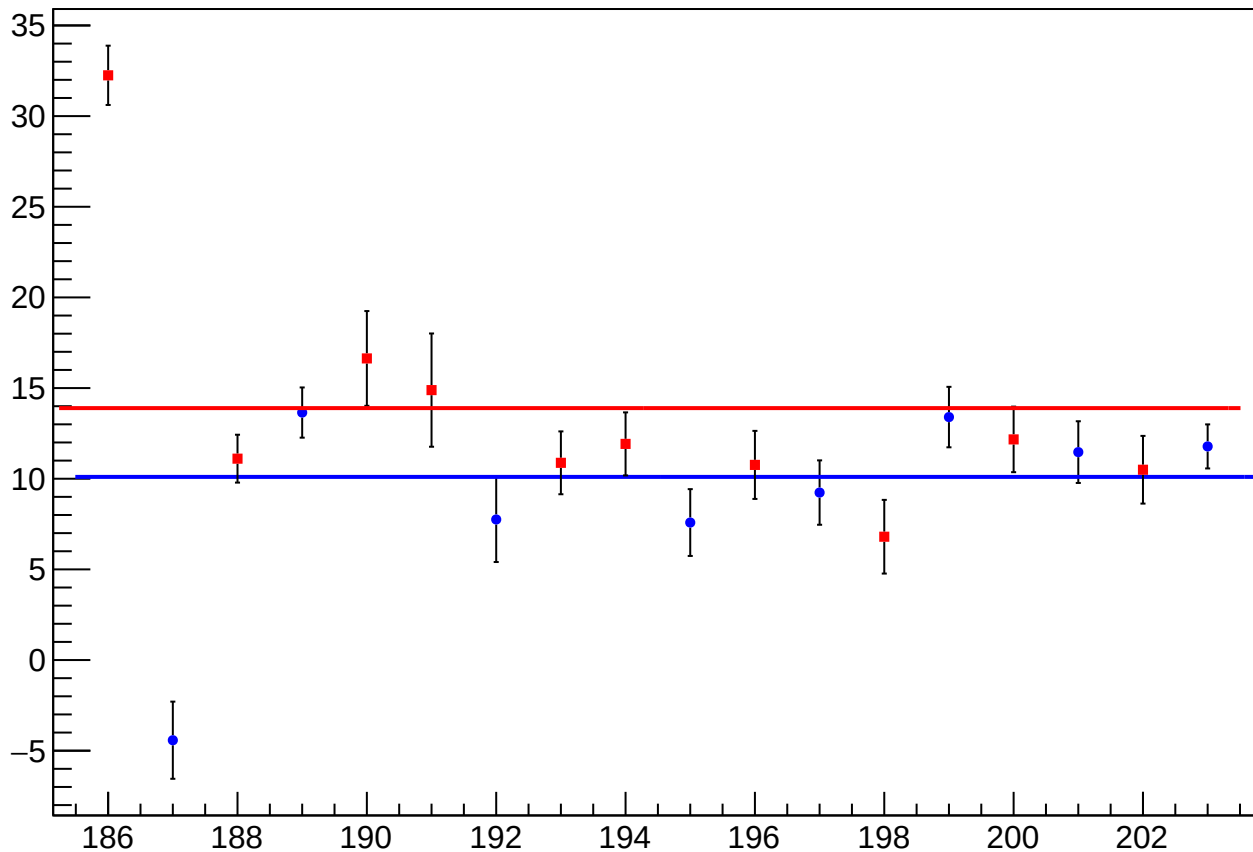
Right: -30.968 $\pm$ 0.225 χ^2 /NDF: 9637.5/17

In: -23.090 $\pm$ 0.341 χ^2 /NDF: 768.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -30.968 $\pm$ 0.225 χ^2 /NDF: 9637.5/17

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.101+/-0.585 χ^2/NDF : 62.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.895+/-0.579 χ^2/NDF : 155.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

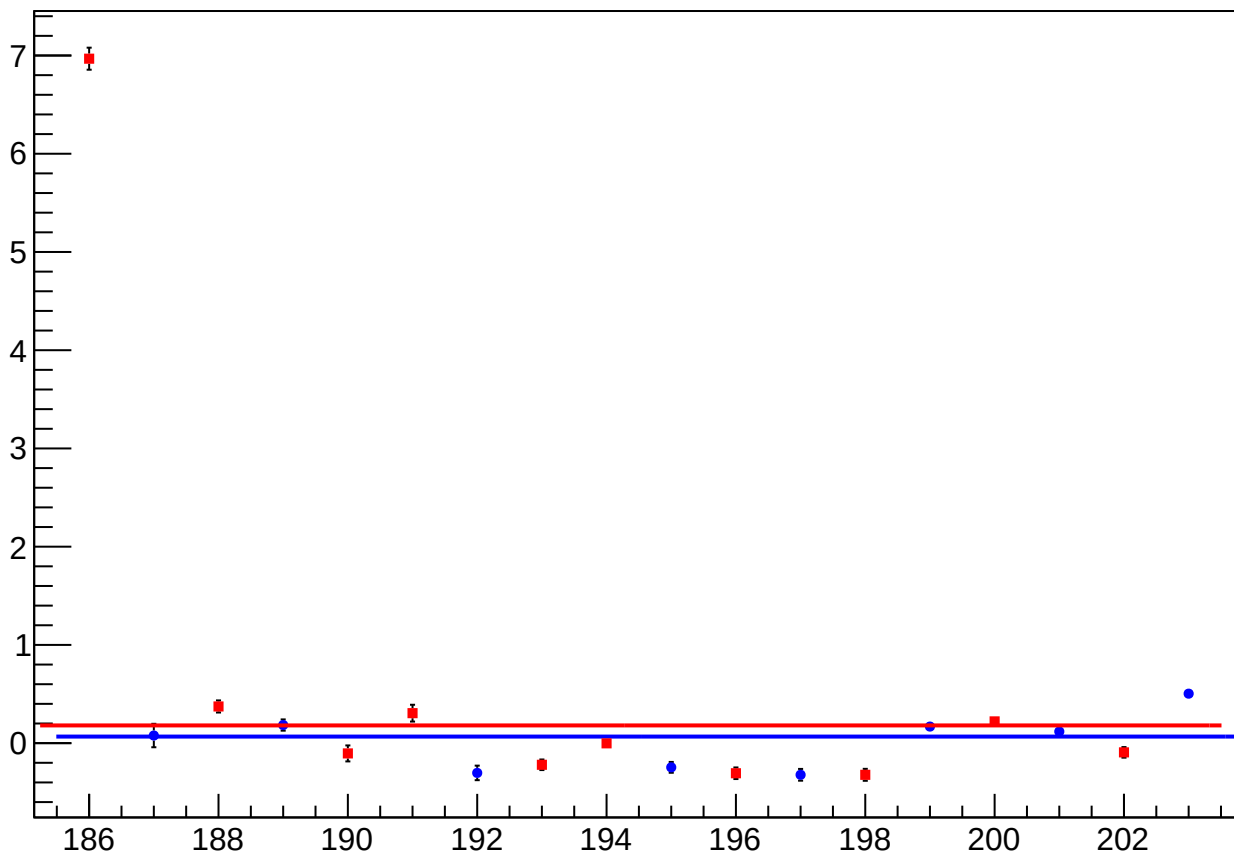
Right: 12.018+/-0.412 χ^2/NDF : 239.1/17

In: 10.101+/-0.585 χ^2/NDF : 62.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.018+/-0.412 χ^2/NDF : 239.1/17

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.067+/-0.020 χ^2/NDF : 186.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.180+/-0.019 χ^2/NDF : 3915.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

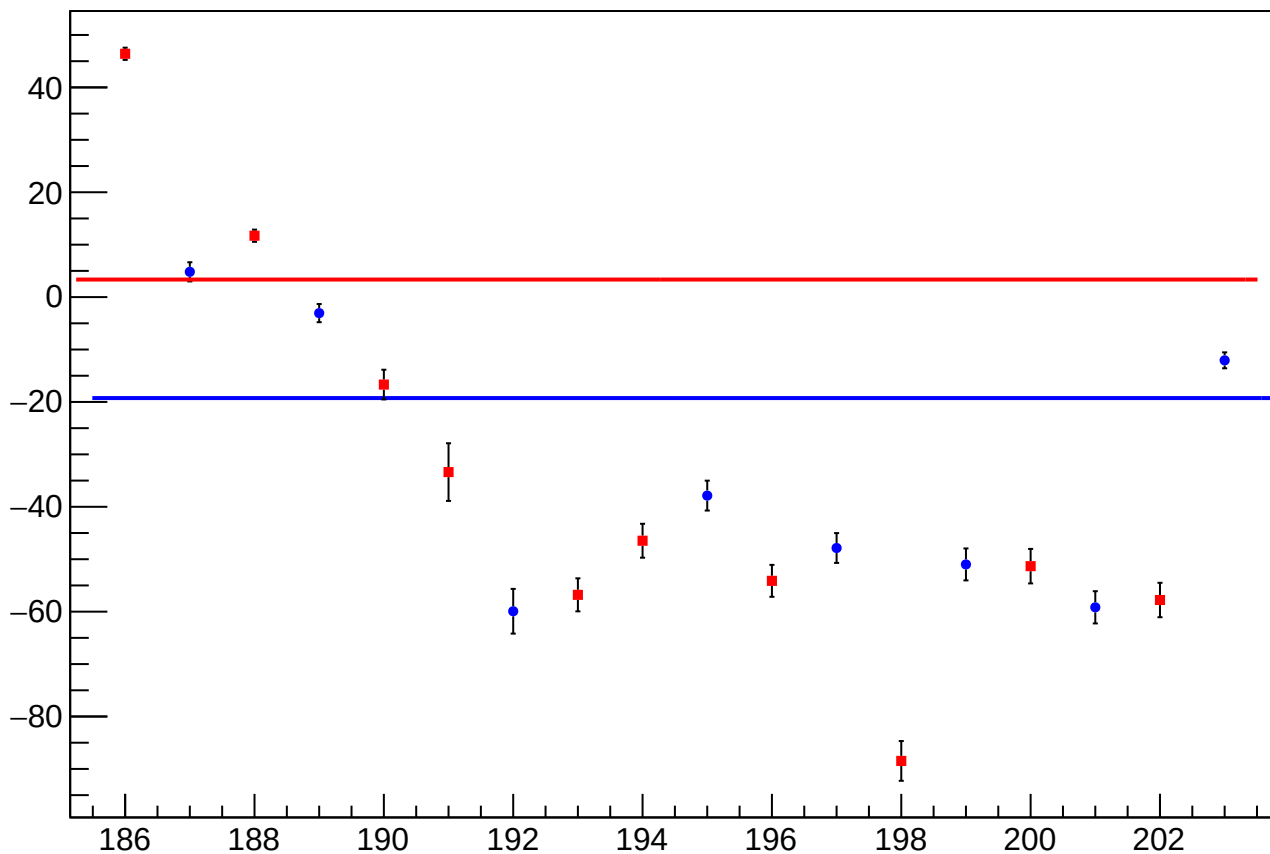
Right: 0.126+/-0.014 χ^2/NDF : 4118.6/17

In: 0.067+/-0.020 χ^2/NDF : 186.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.126+/-0.014 χ^2/NDF : 4118.6/17

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.260±/0.796 χ^2/NDF : 794.7/7

Left Out: 0.000±/0.000 χ^2/NDF :0.0/0

Right Out: 3.349±/0.676 χ^2/NDF : 3675.3/9

Left In: 0.000±/0.000 χ^2/NDF :0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

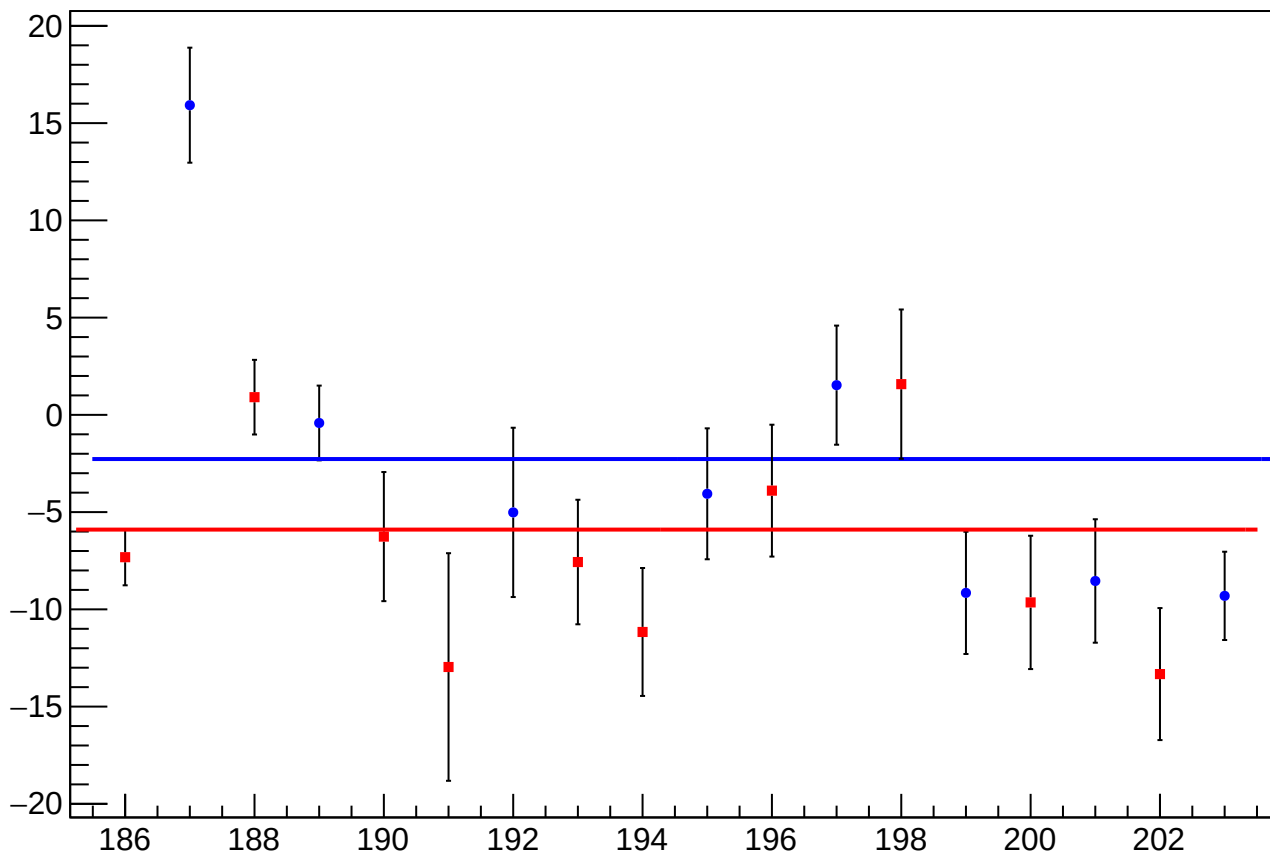
Right: -6.123±/0.515 χ^2/NDF : 4939.1/17

In: -19.260±/0.796 χ^2/NDF :794.7/7

Out: 0.000±/0.000 χ^2/NDF :0.0/0

All: -6.123±/0.515 χ^2/NDF : 4939.1/17

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.272 $\pm$ 0.987 χ^2 /NDF: 59.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.899 $\pm$ 0.849 χ^2 /NDF: 28.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

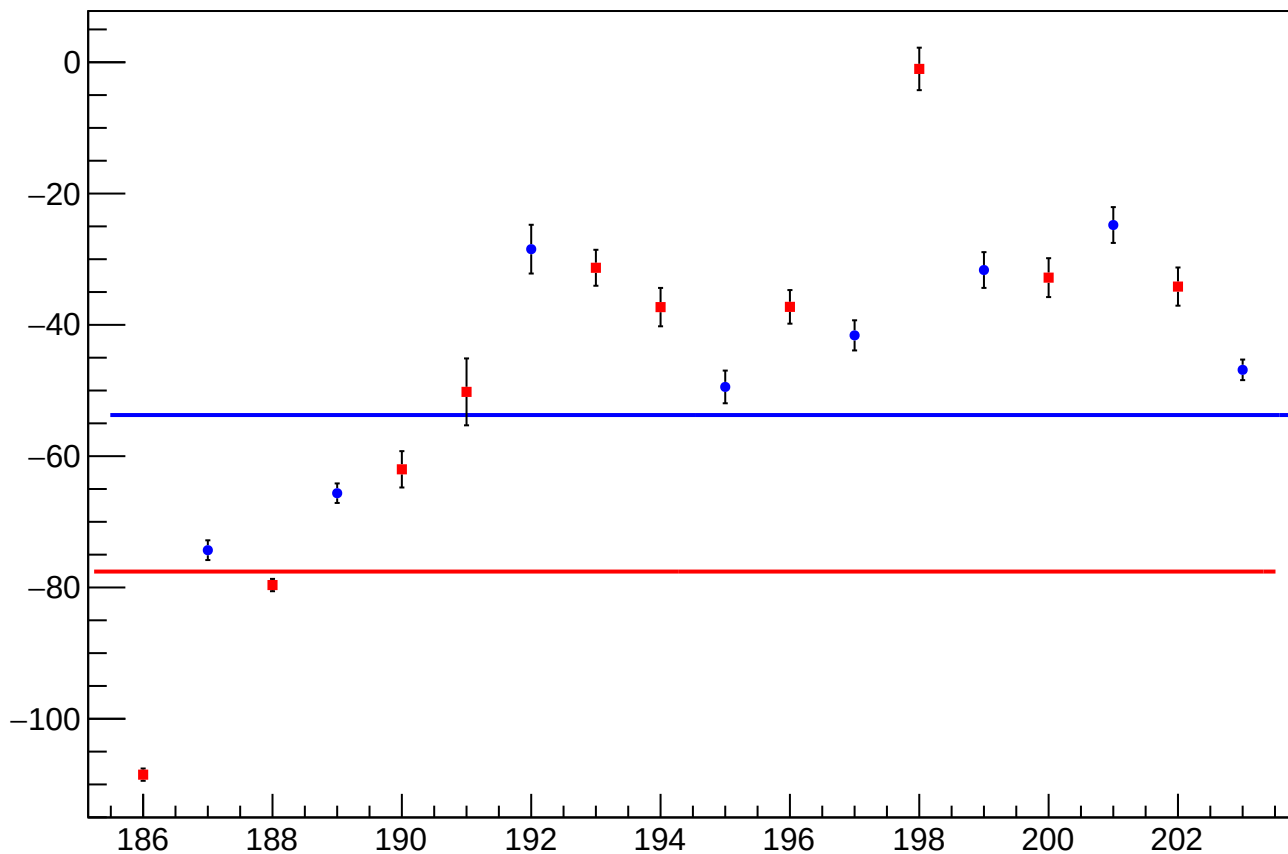
Right: -4.355 $\pm$ 0.644 χ^2 /NDF: 95.1/17

In: -2.272 $\pm$ 0.987 χ^2 /NDF:59.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.355 $\pm$ 0.644 χ^2 /NDF: 95.1/17

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -53.735 $\pm$ 0.708 χ^2 /NDF: 526.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -77.576 $\pm$ 0.561 χ^2 /NDF: 2892.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

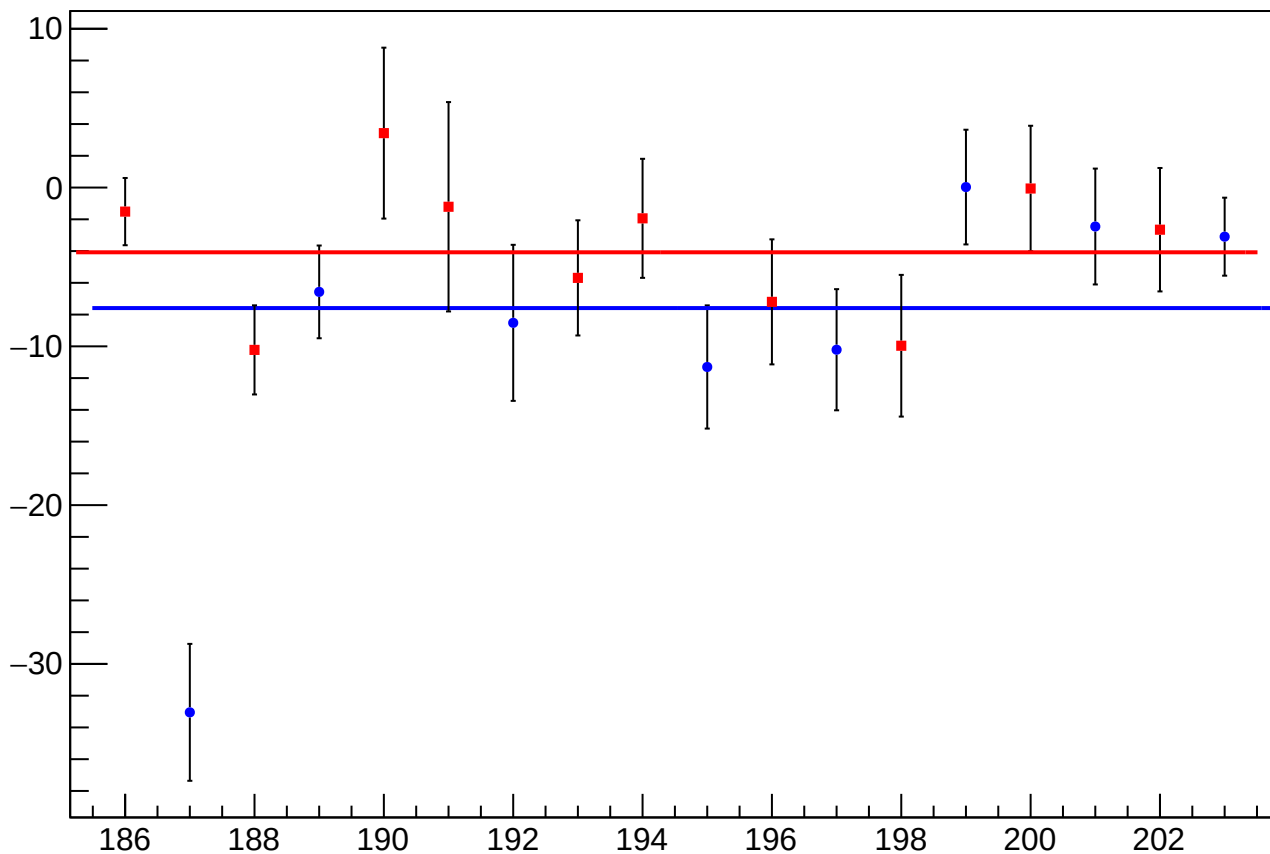
Right: -68.377 $\pm$ 0.440 χ^2 /NDF: 4115.9/17

In: -53.735 $\pm$ 0.708 χ^2 /NDF:526.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -68.377 $\pm$ 0.440 χ^2 /NDF: 4115.9/17

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.590+/-1.226 χ^2/NDF : 46.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.077+/-1.118 χ^2/NDF : 12.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

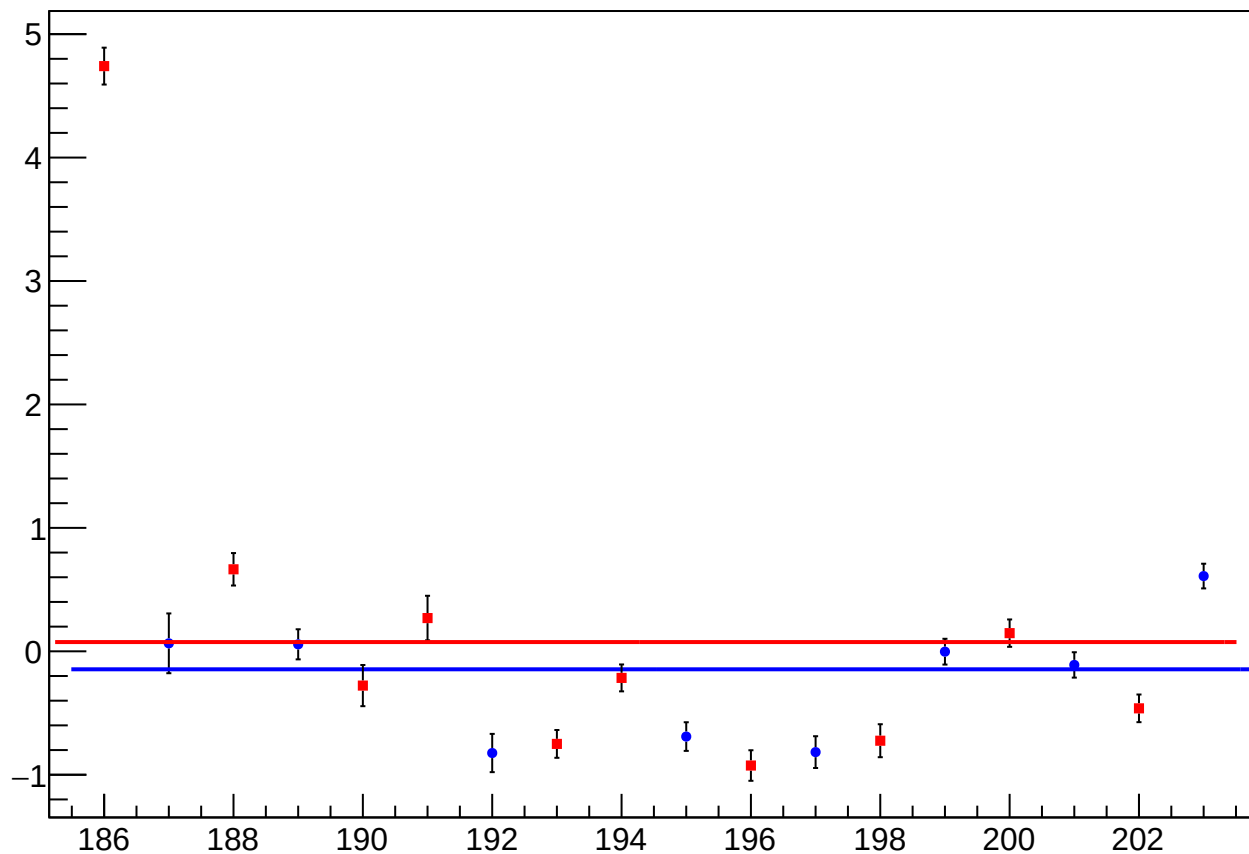
Right: -5.672+/-0.826 χ^2/NDF : 63.1/17

In: -7.590+/-1.226 χ^2/NDF : 46.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.672+/-0.826 χ^2/NDF : 63.1/17

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.146+/-0.043 χ^2/NDF : 130.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.075+/-0.040 χ^2/NDF : 1186.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

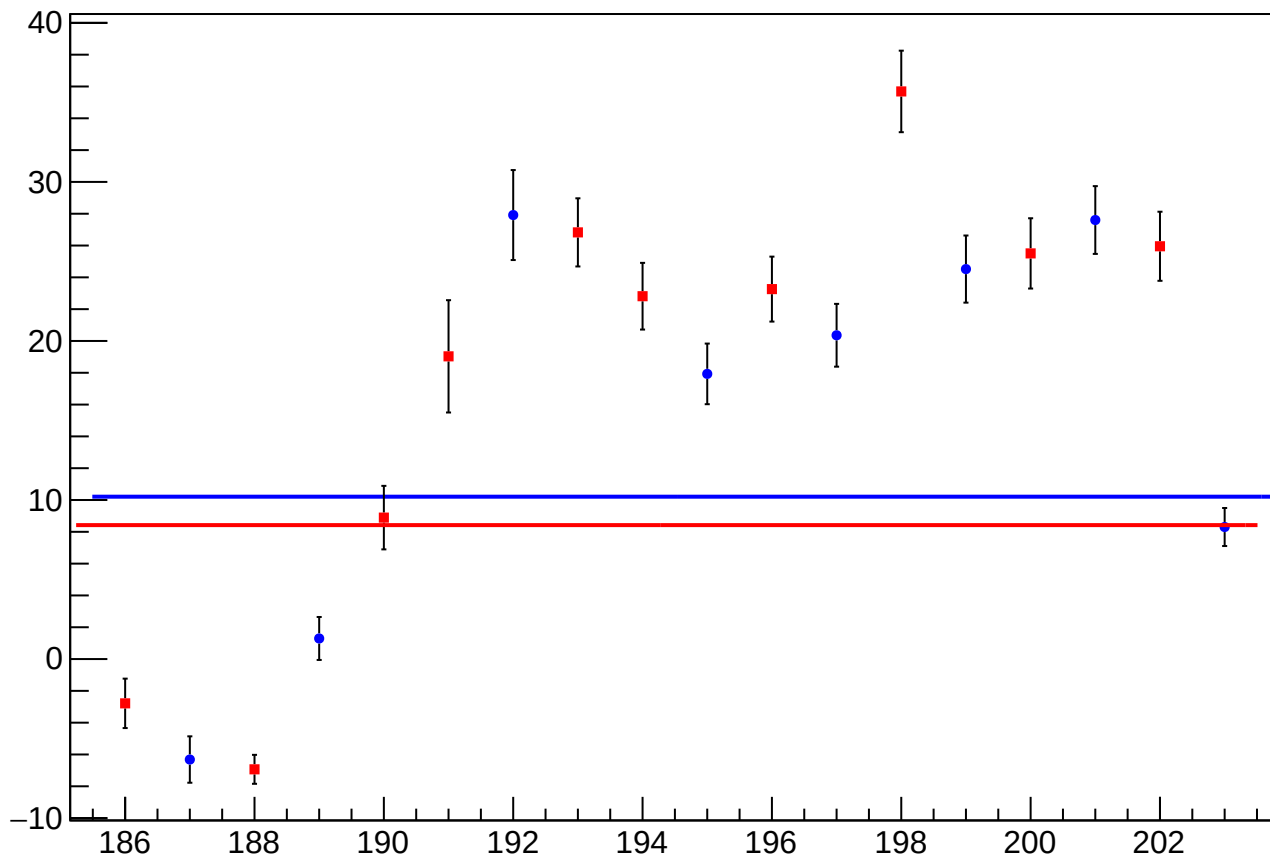
Right: -0.029+/-0.029 χ^2/NDF : 1331.8/17

In: -0.146+/-0.043 χ^2/NDF : 130.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.029+/-0.029 χ^2/NDF : 1331.8/17

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.209+/-0.596 χ^2/NDF : 369.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.422+/-0.558 χ^2/NDF : 757.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

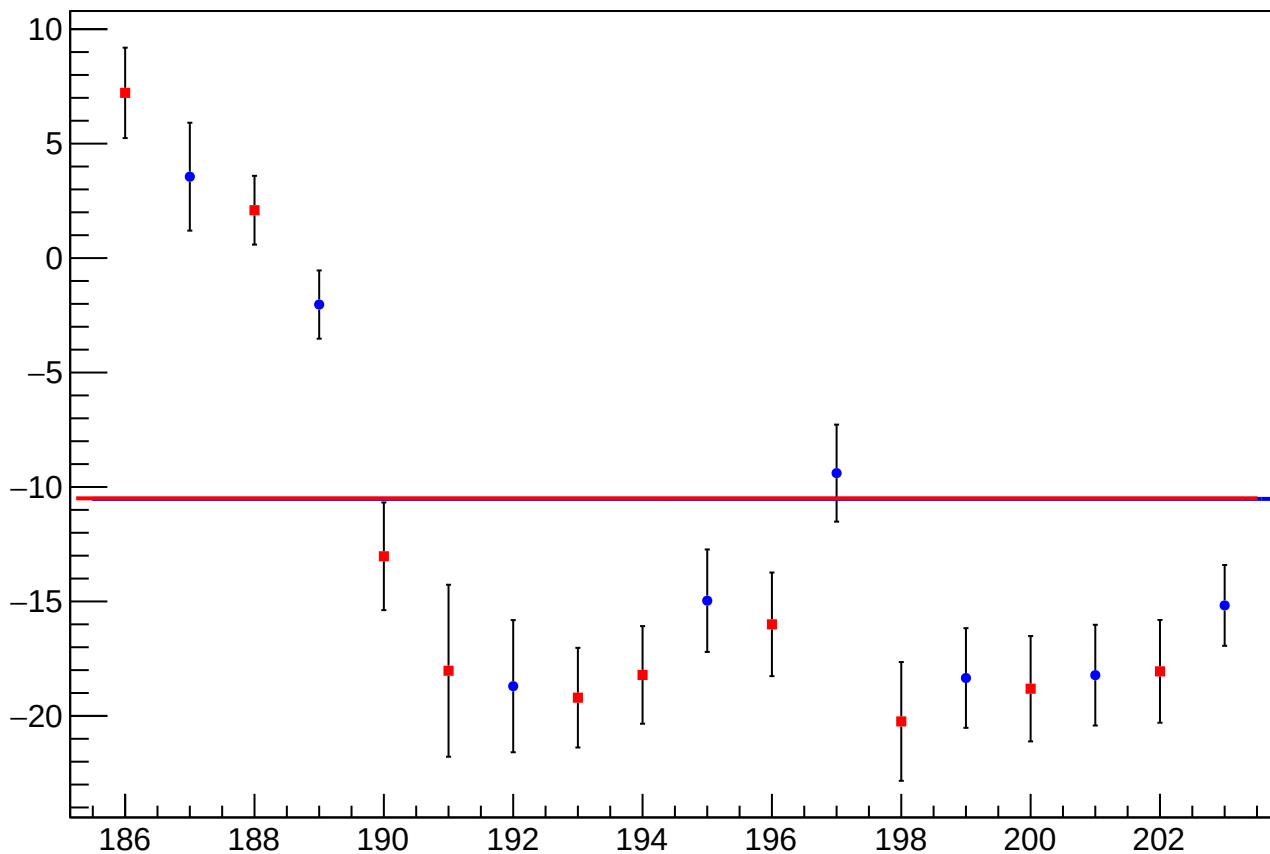
Right: 9.258+/-0.407 χ^2/NDF : 1131.5/17

In: 10.209+/-0.596 χ^2/NDF : 369.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.258+/-0.407 χ^2/NDF : 1131.5/17

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.519 $\pm$ 0.723 χ^2 /NDF: 112.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -10.496 $\pm$ 0.688 χ^2 /NDF: 229.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

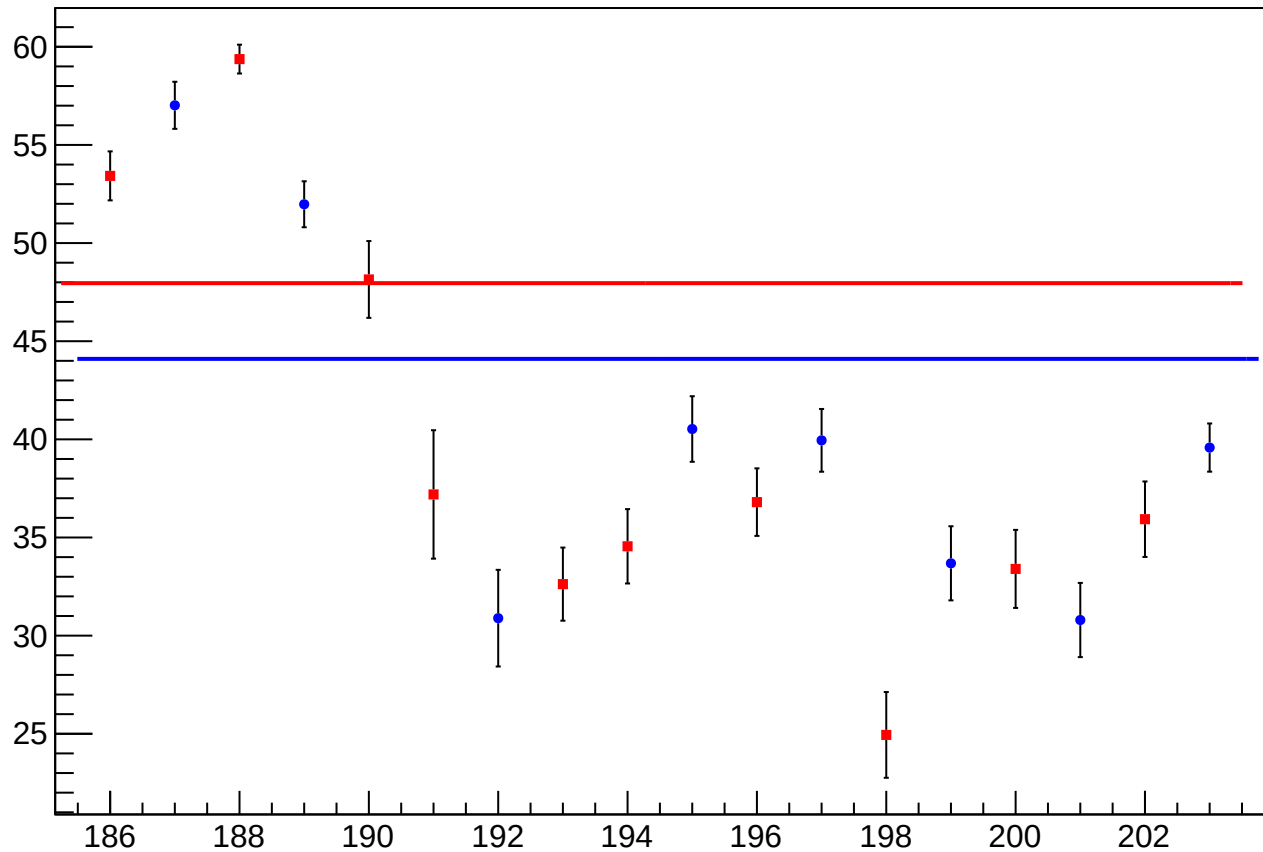
Right: -10.507 $\pm$ 0.499 χ^2 /NDF: 341.8/17

In: -10.519 $\pm$ 0.723 χ^2 /NDF:112.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -10.507 $\pm$ 0.499 χ^2 /NDF: 341.8/17

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 44.100+/-0.530 χ^2/NDF : 295.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.958+/-0.472 χ^2/NDF : 634.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

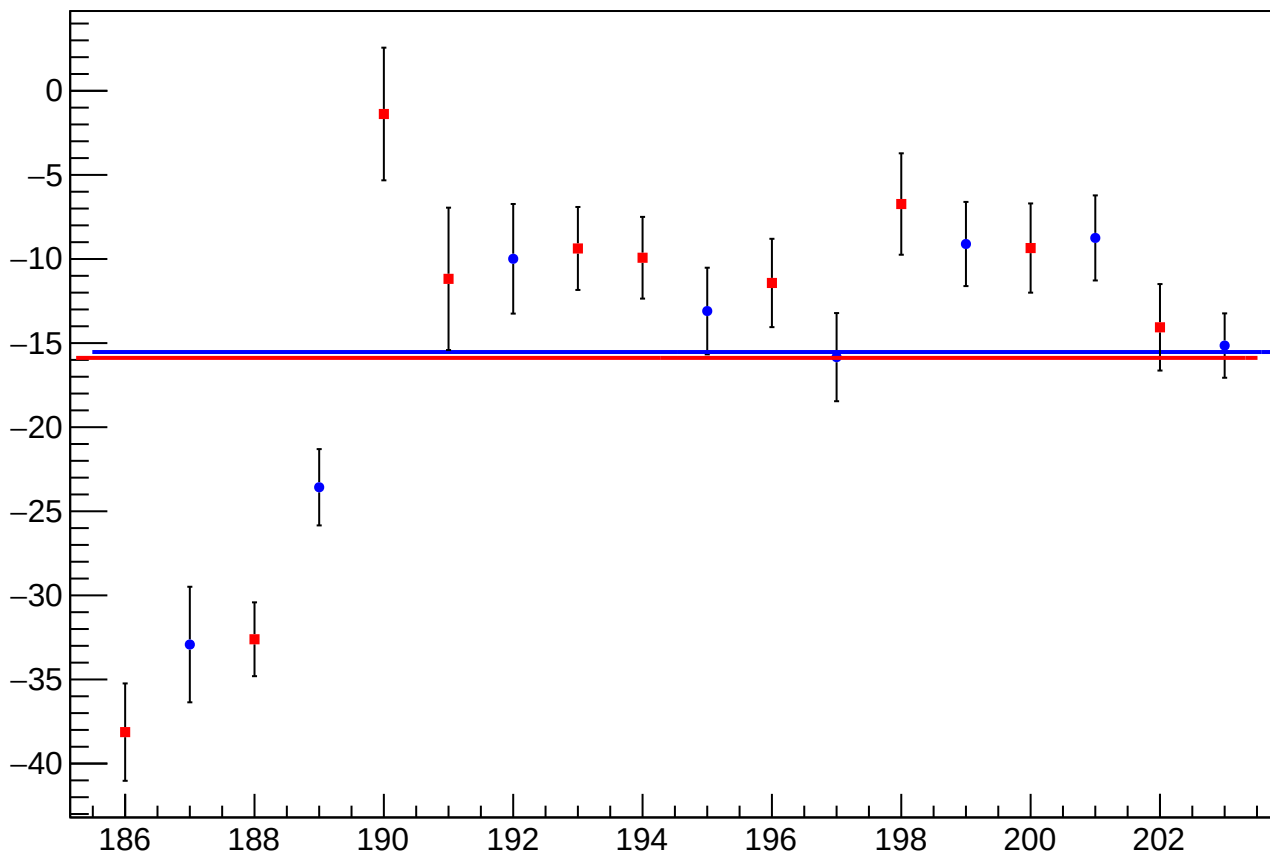
Right: 46.250+/-0.352 χ^2/NDF : 959.3/17

In: 44.100+/-0.530 χ^2/NDF : 295.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.250+/-0.352 χ^2/NDF : 959.3/17

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.531 $\pm$ 0.891 χ^2 /NDF: 55.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -15.880 $\pm$ 0.867 χ^2 /NDF: 163.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

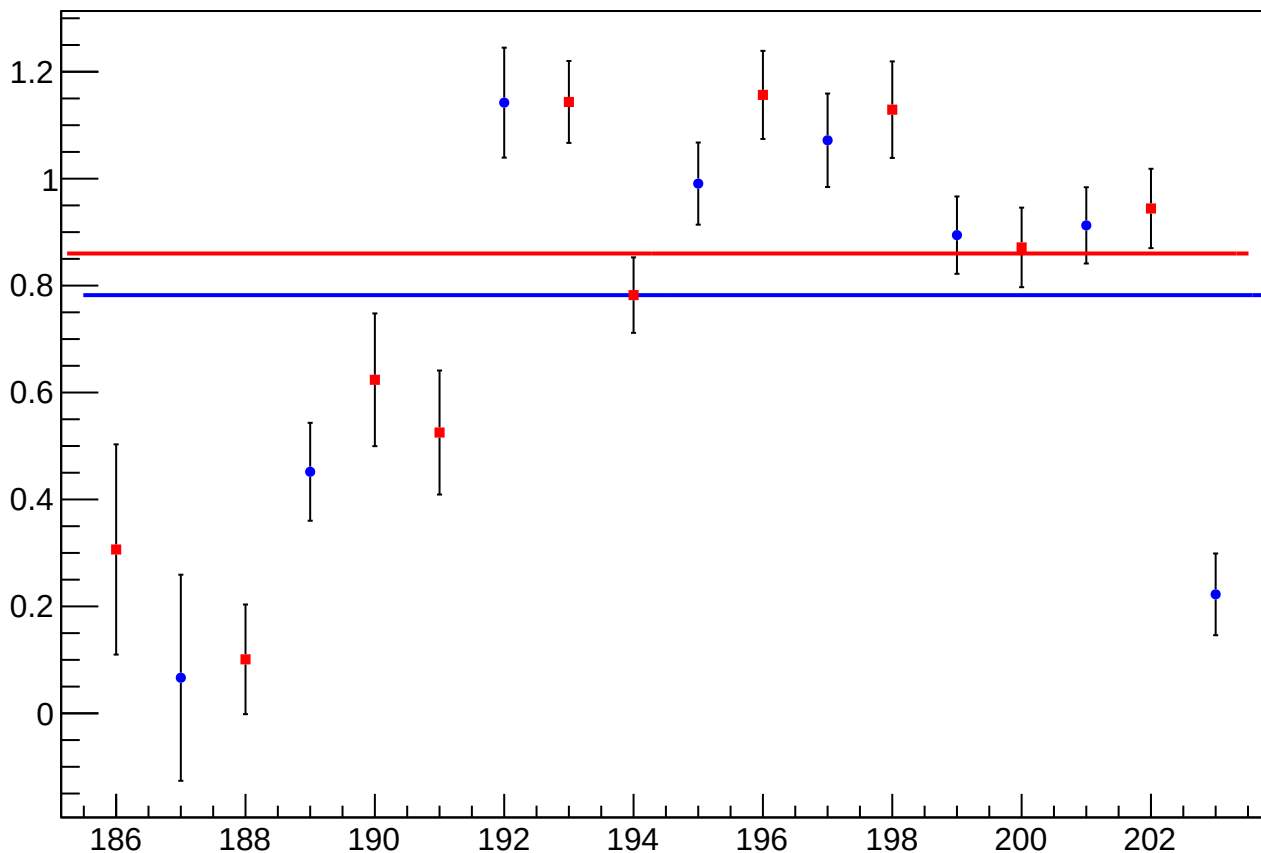
Right: -15.710 $\pm$ 0.622 χ^2 /NDF: 219.4/17

In: -15.531 $\pm$ 0.891 χ^2 /NDF:55.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.710 $\pm$ 0.622 χ^2 /NDF: 219.4/17

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.782 $\pm$ 0.030 χ^2 /NDF: 116.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.860 $\pm$ 0.028 χ^2 /NDF: 112.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

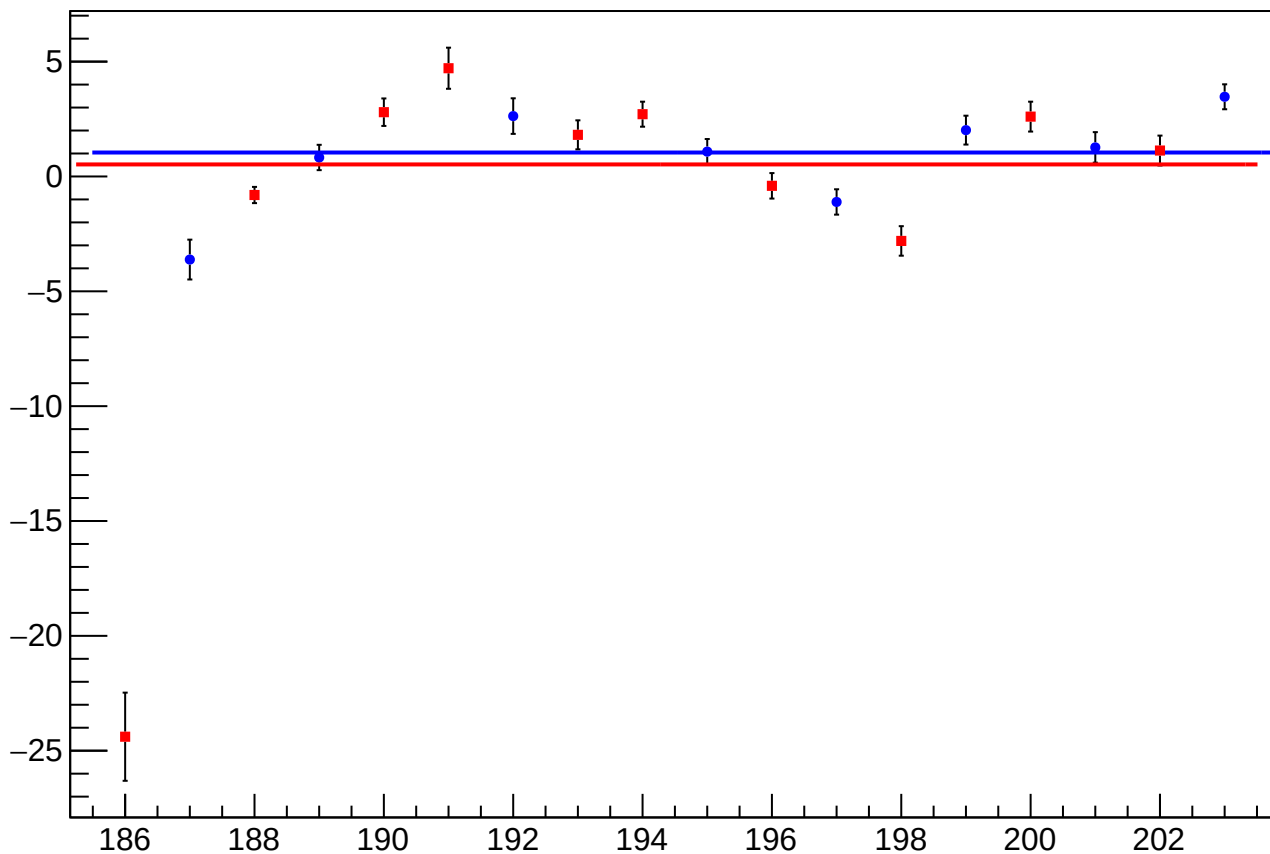
Right: 0.824 $\pm$ 0.021 χ^2 /NDF: 233.1/17

In: 0.782 $\pm$ 0.030 χ^2 /NDF:116.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.824 $\pm$ 0.021 χ^2 /NDF: 233.1/17

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.043+/-0.218 χ^2/NDF : 70.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.524+/-0.187 χ^2/NDF : 280.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

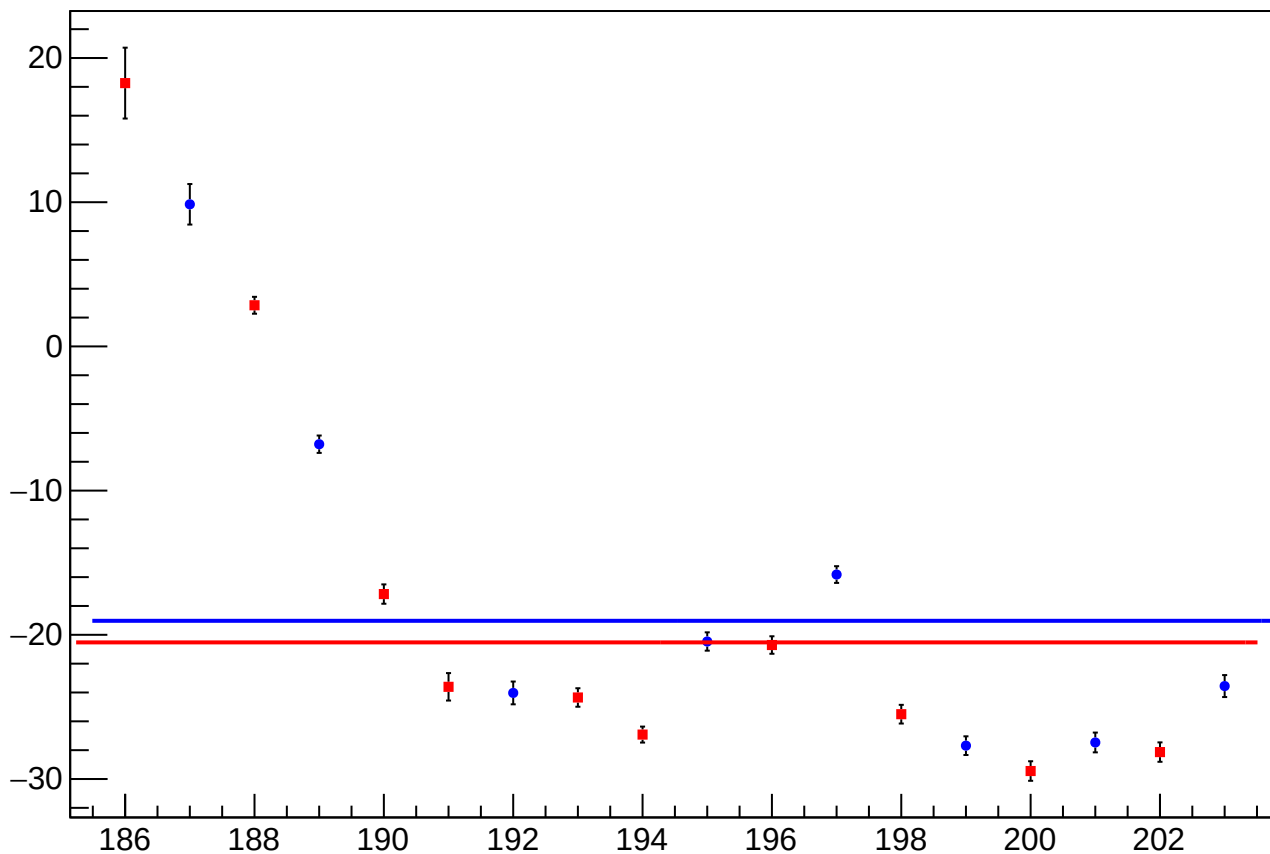
Right: 0.744+/-0.142 χ^2/NDF : 354.3/17

In: 1.043+/-0.218 χ^2/NDF : 70.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.744+/-0.142 χ^2/NDF : 354.3/17

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -19.029 ± 0.246 χ^2/NDF : 1276.4/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -20.526 ± 0.215 χ^2/NDF : 2408.1/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

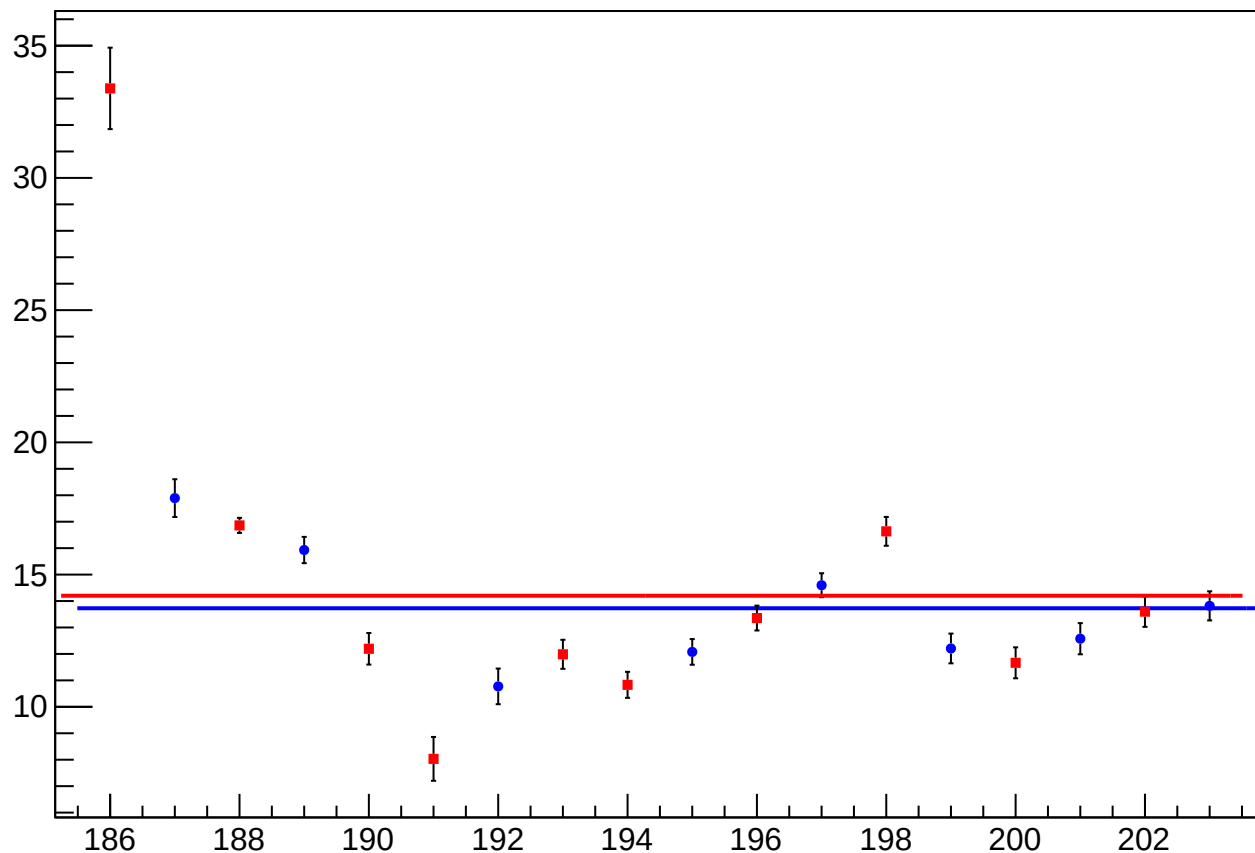
Right: -19.877 ± 0.162 χ^2/NDF : 3705.5/17

In: -19.029 ± 0.246 χ^2/NDF : 1276.4/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.877 ± 0.162 χ^2/NDF : 3705.5/17

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 13.727+/-0.194 χ^2/NDF : 99.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.201+/-0.162 χ^2/NDF : 414.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

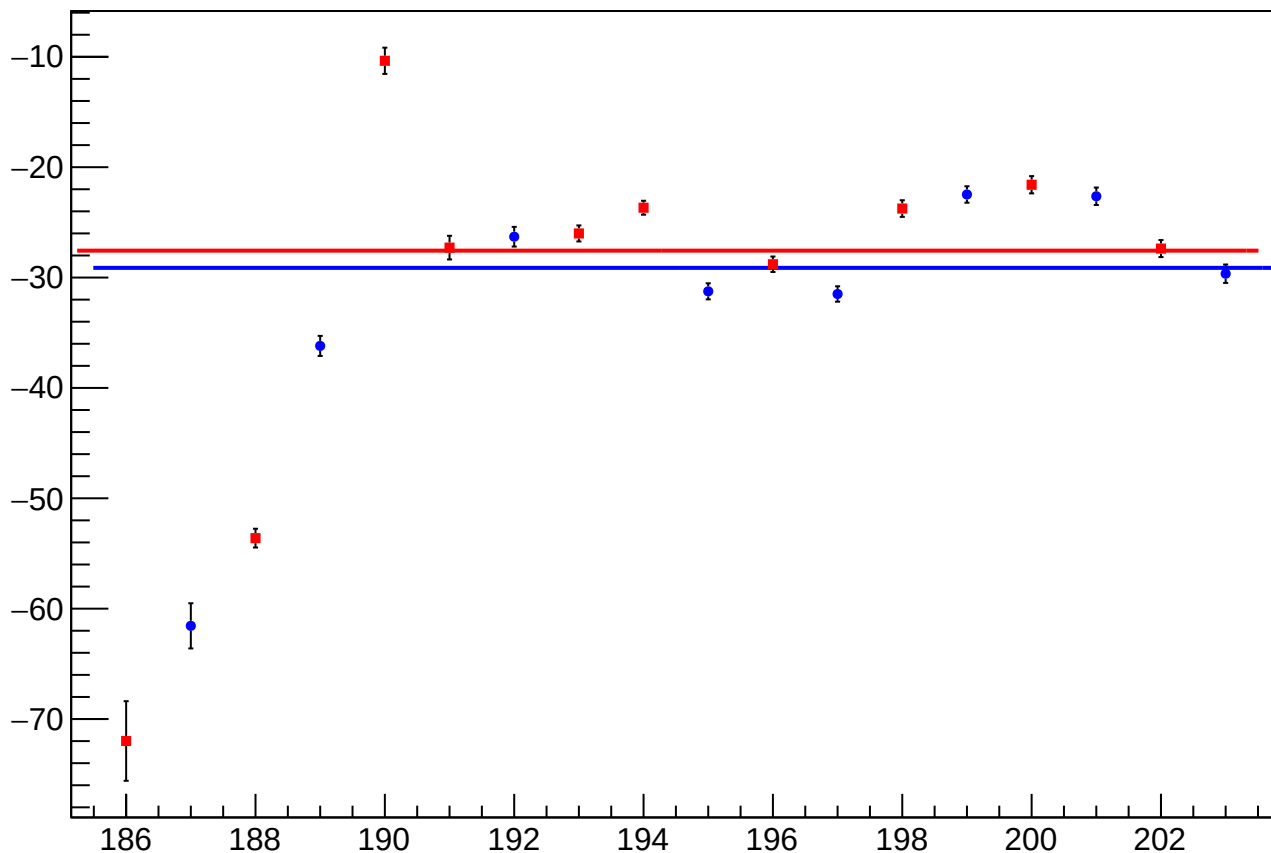
Right: 14.006+/-0.124 χ^2/NDF : 517.7/17

In: 13.727+/-0.194 χ^2/NDF : 99.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.006+/-0.124 χ^2/NDF : 517.7/17

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.121+/-0.295 χ^2/NDF : 489.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -27.561+/-0.262 χ^2/NDF : 1429.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

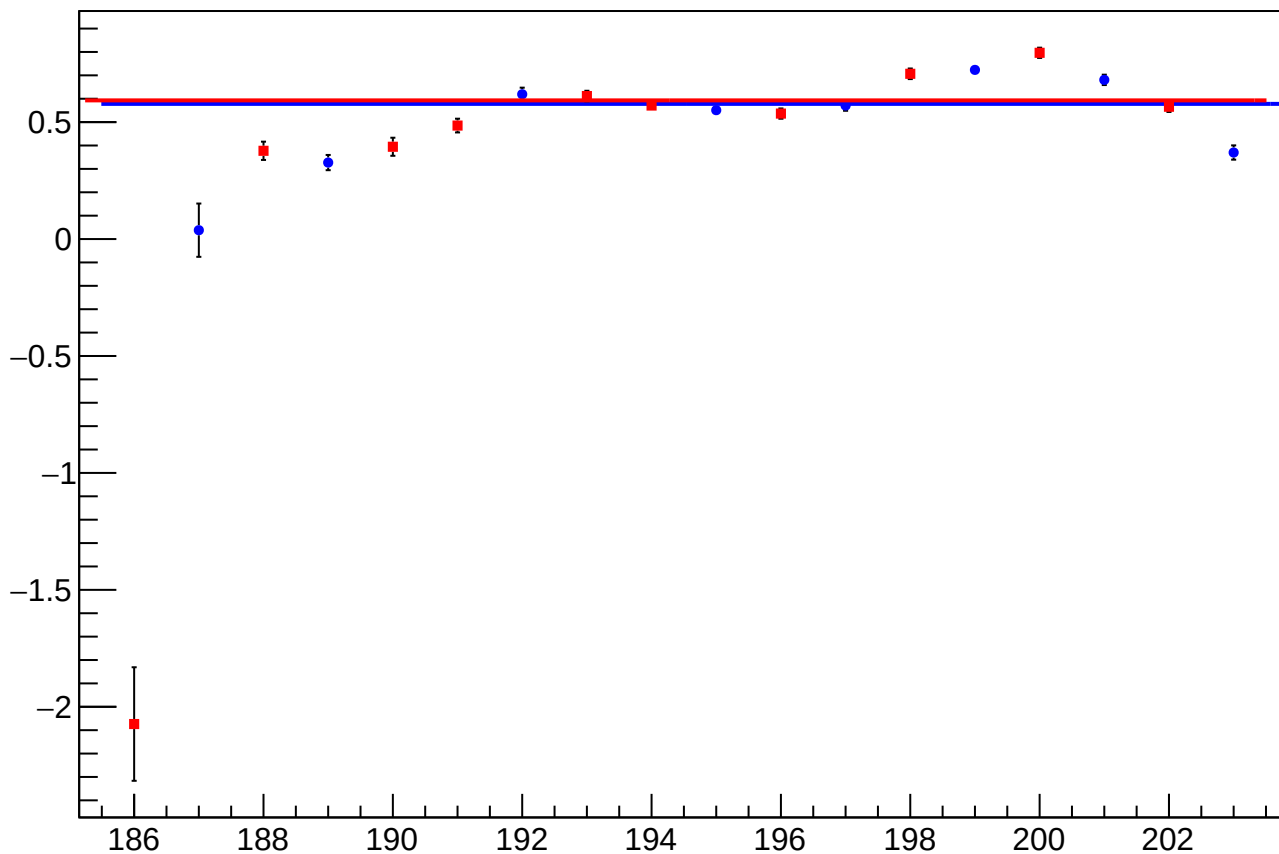
Right: -28.250+/-0.196 χ^2/NDF : 1934.1/17

In: -29.121+/-0.295 χ^2/NDF : 489.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.250+/-0.196 χ^2/NDF : 1934.1/17

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.578+/-0.009 χ^2/NDF : 198.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.593+/-0.008 χ^2/NDF : 312.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

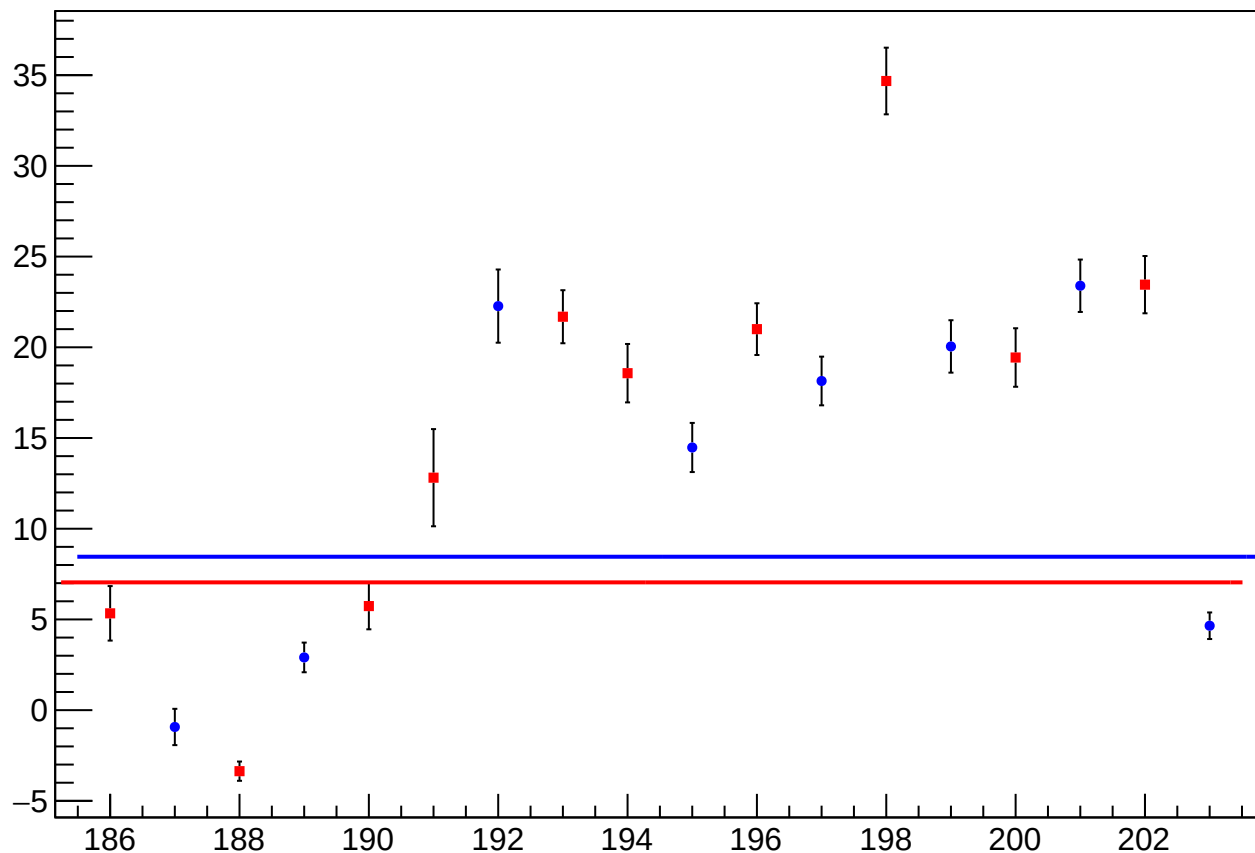
Right: 0.587+/-0.006 χ^2/NDF : 512.9/17

In: 0.578+/-0.009 χ^2/NDF : 198.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.587+/-0.006 χ^2/NDF : 512.9/17

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 8.456+/-0.387 χ^2/NDF : 451.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.043+/-0.373 χ^2/NDF : 1032.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

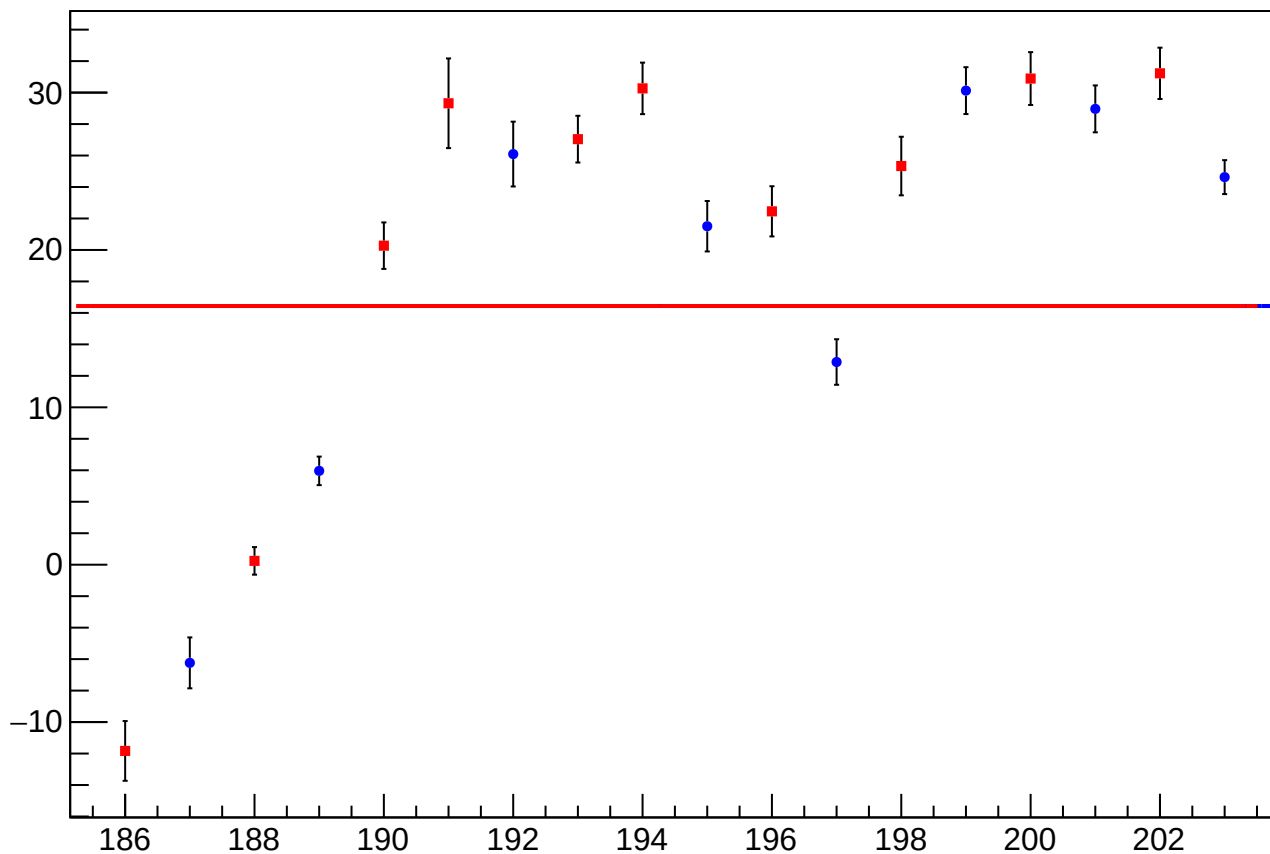
Right: 7.723+/-0.269 χ^2/NDF : 1490.5/17

In: 8.456+/-0.387 χ^2/NDF : 451.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.723+/-0.269 χ^2/NDF : 1490.5/17

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.438+/-0.473 χ^2/NDF : 580.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.438+/-0.477 χ^2/NDF : 906.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

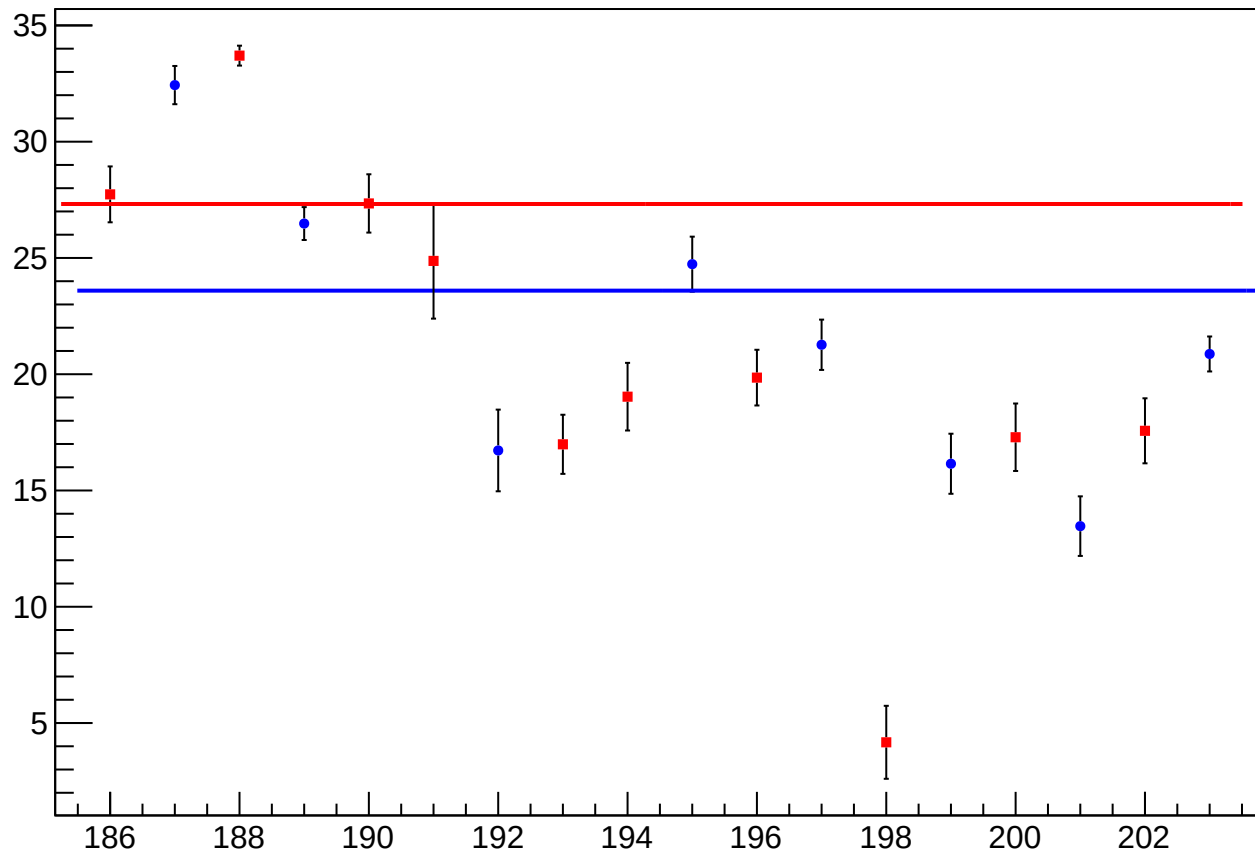
Right: 16.438+/-0.336 χ^2/NDF : 1487.2/17

In: 16.438+/-0.473 χ^2/NDF : 580.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.438+/-0.336 χ^2/NDF : 1487.2/17

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 23.594 $\pm$ 0.346 χ^2 /NDF: 262.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 27.320 $\pm$ 0.314 χ^2 /NDF: 674.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

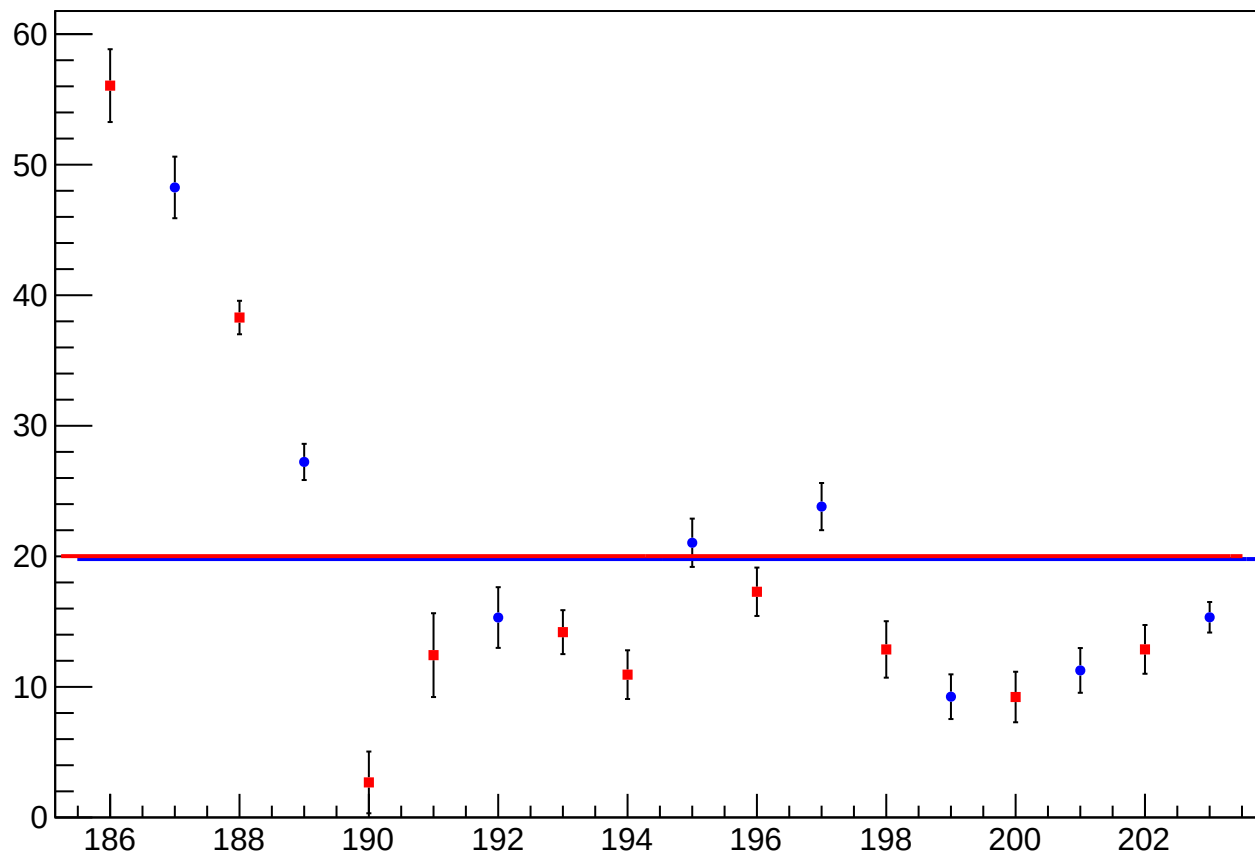
Right: 25.636 $\pm$ 0.233 χ^2 /NDF: 999.9/17

In: 23.594 $\pm$ 0.346 χ^2 /NDF:262.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 25.636 $\pm$ 0.233 χ^2 /NDF: 999.9/17

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.792+/-0.587 χ^2/NDF : 260.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.015+/-0.607 χ^2/NDF : 523.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

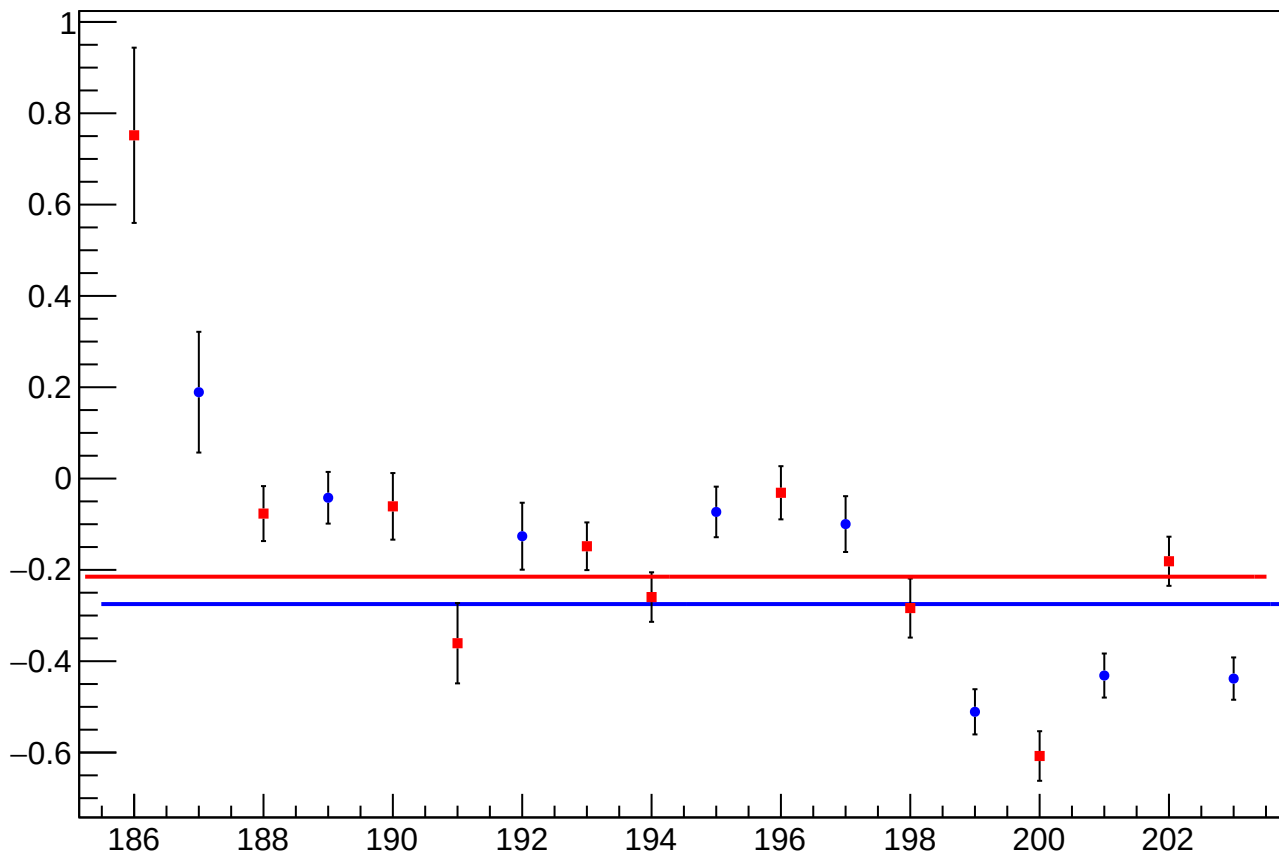
Right: 19.900+/-0.422 χ^2/NDF : 784.9/17

In: 19.792+/-0.587 χ^2/NDF : 260.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.900+/-0.422 χ^2/NDF : 784.9/17

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.275 ± 0.020 χ^2/NDF : 100.5/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.215 ± 0.020 χ^2/NDF : 103.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

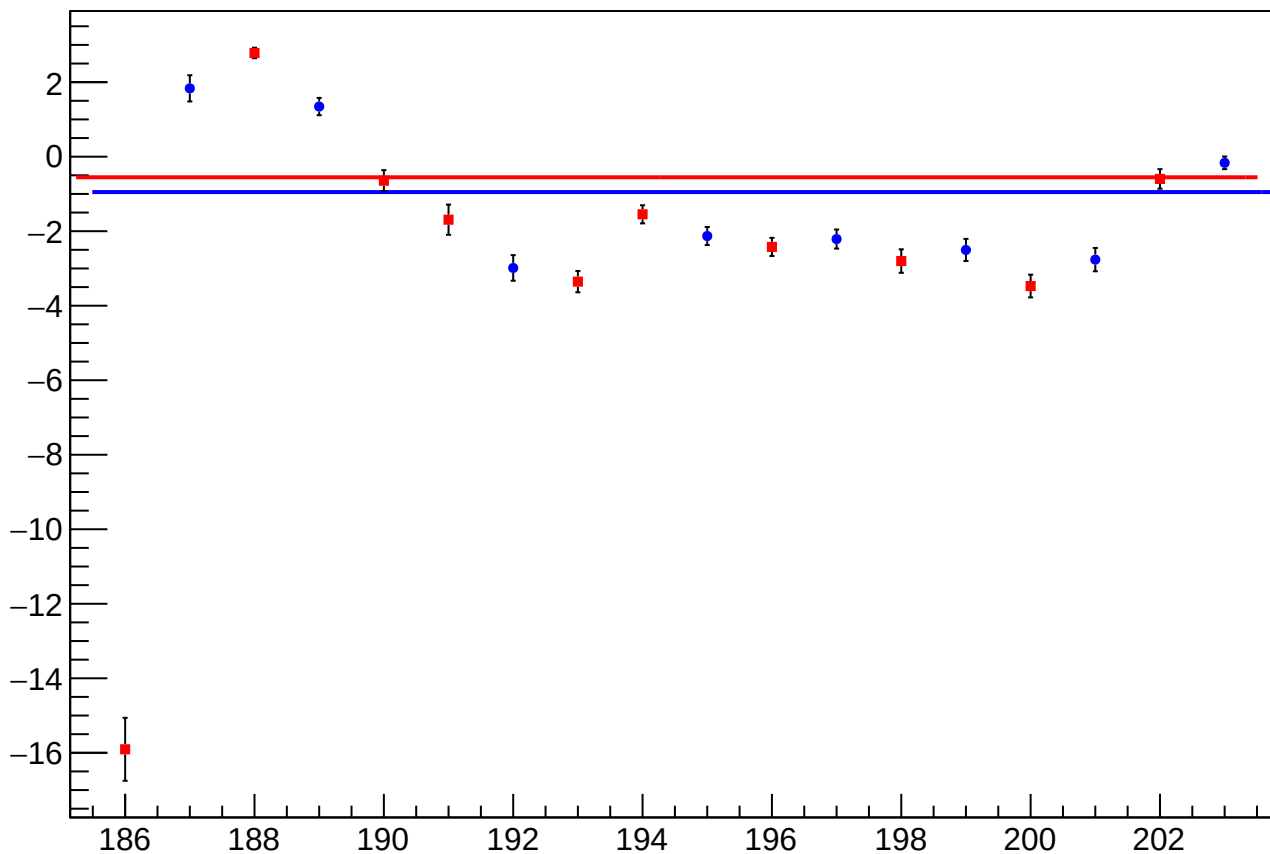
Right: -0.244 ± 0.014 χ^2/NDF : 208.9/17

In: -0.275 ± 0.020 χ^2/NDF : 100.5/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.244 ± 0.014 χ^2/NDF : 208.9/17

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.950 ± 0.090 χ^2/NDF : 326.0/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.553 ± 0.081 χ^2/NDF : 1207.2/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

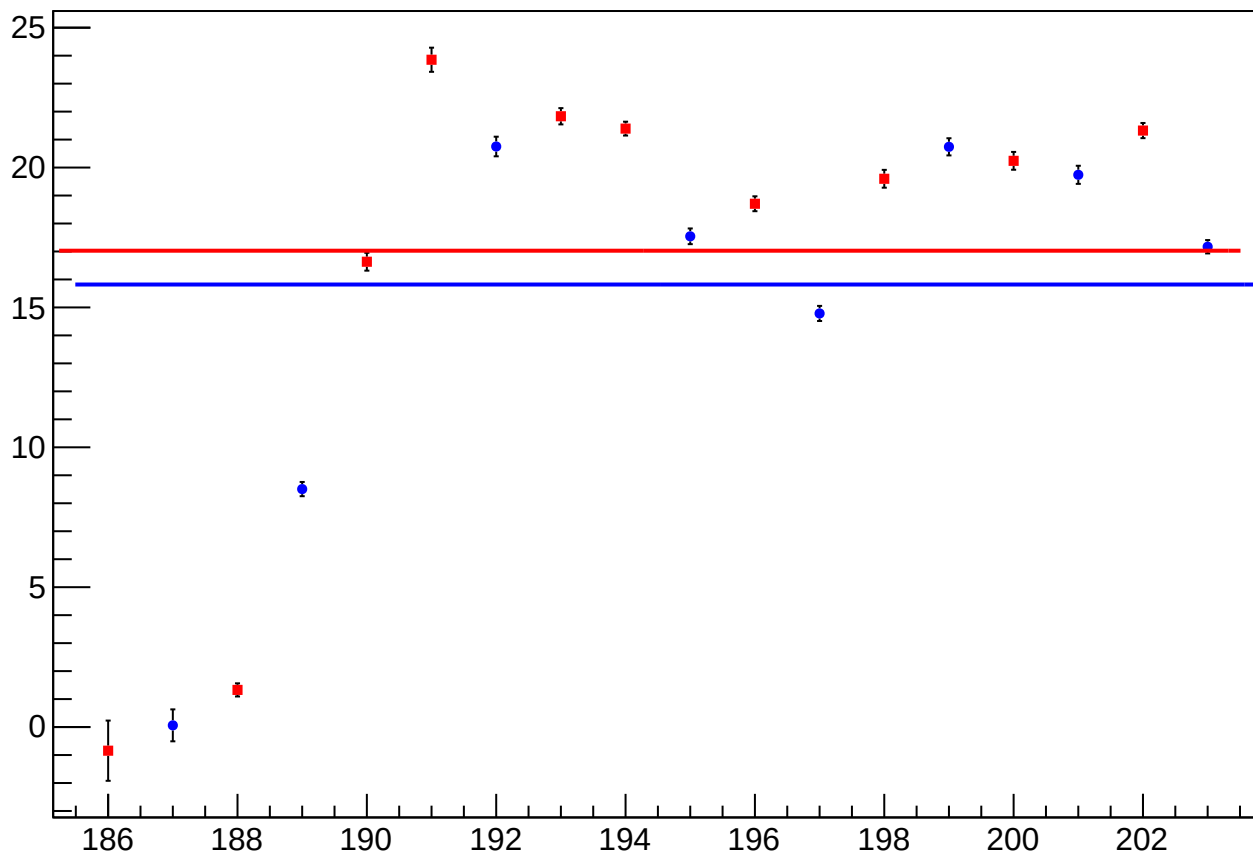
Right: -0.732 ± 0.060 χ^2/NDF : 1544.0/17

In: -0.950 ± 0.090 χ^2/NDF : 326.0/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.732 ± 0.060 χ^2/NDF : 1544.0/17

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.819+/-0.105 χ^2/NDF : 2274.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.028+/-0.095 χ^2/NDF : 6033.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

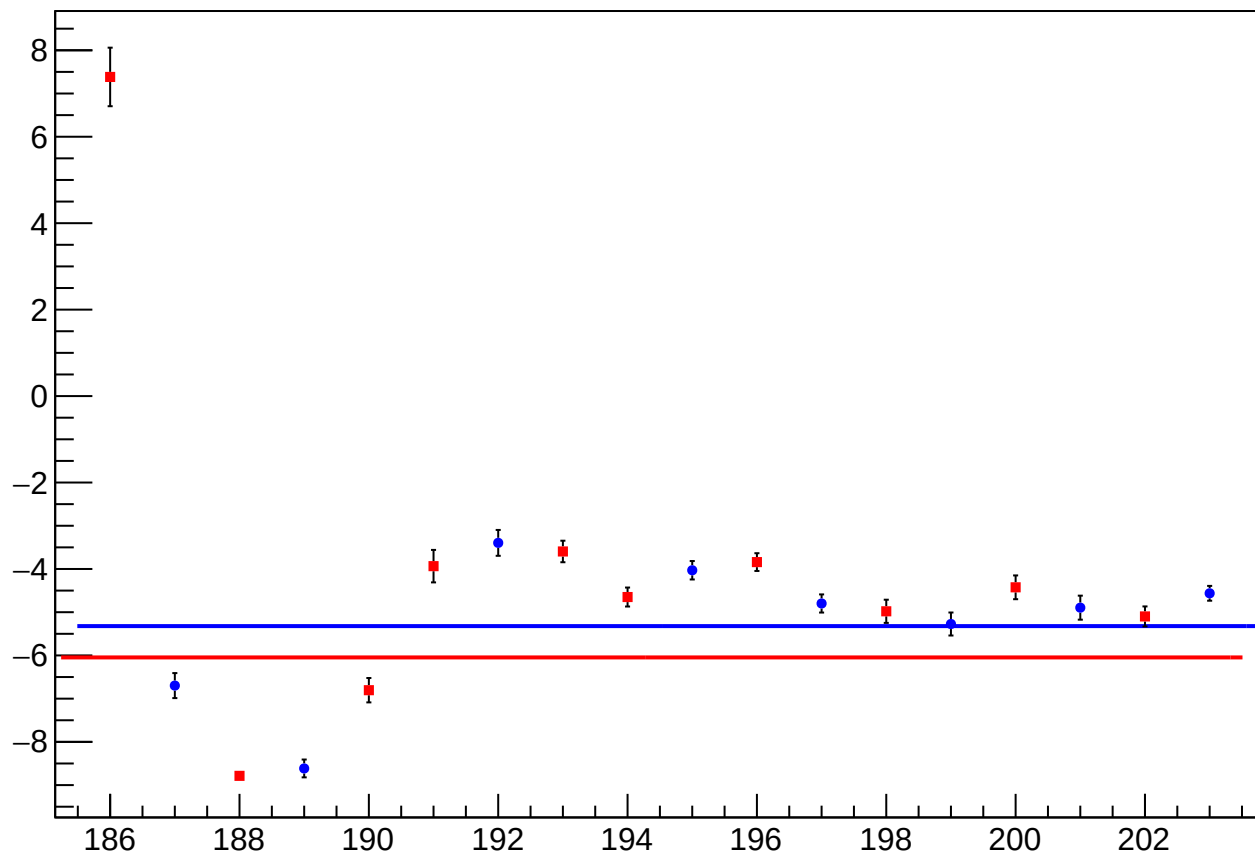
Right: 16.481+/-0.071 χ^2/NDF : 8380.3/17

In: 15.819+/-0.105 χ^2/NDF : 2274.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.481+/-0.071 χ^2/NDF : 8380.3/17

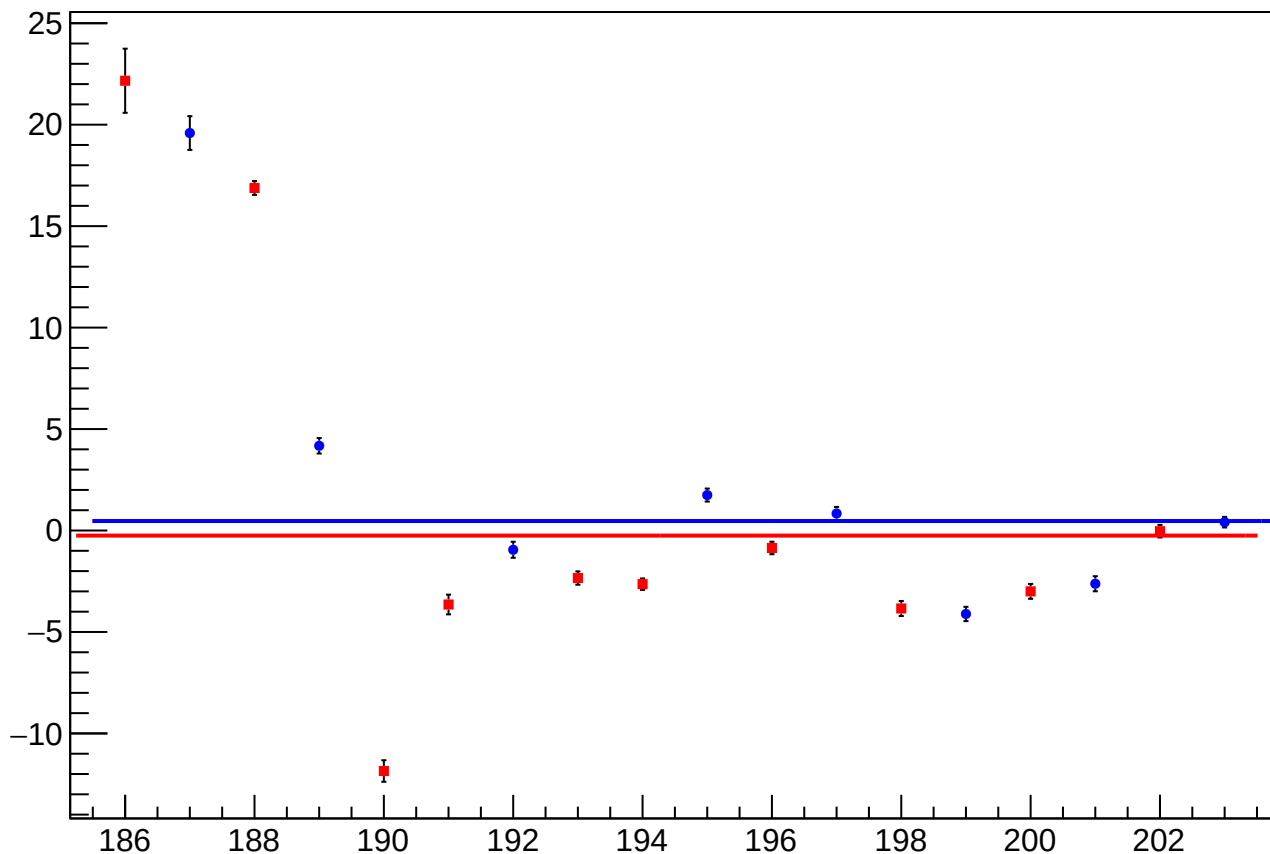
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.322+/-0.081 χ^2/NDF : 383.7/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6.046+/-0.070 χ^2/NDF : 1326.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -5.737+/-0.053 χ^2/NDF : 1755.6/17
 In: -5.322+/-0.081 χ^2/NDF : 383.7/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.737+/-0.053 χ^2/NDF : 1755.6/17

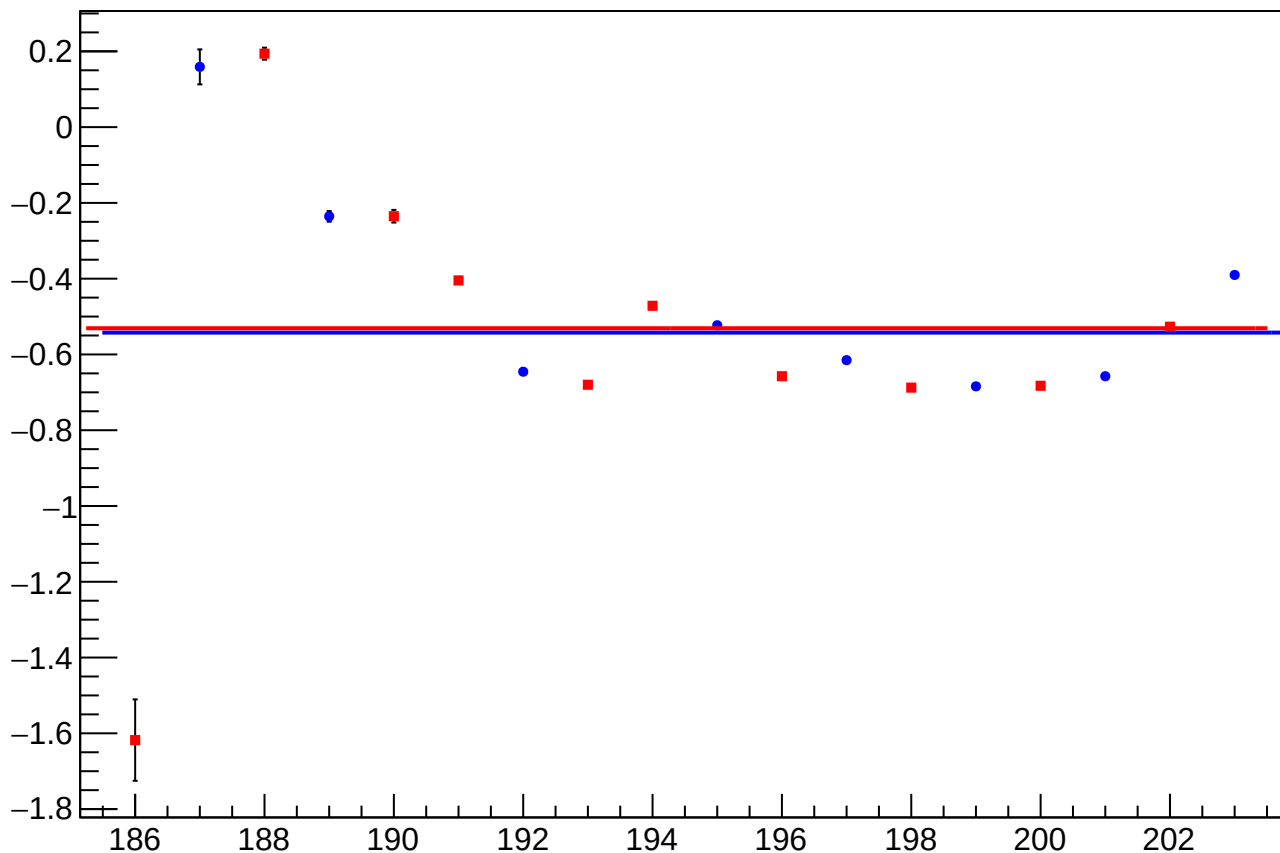
reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.468 ± 0.125 χ^2/NDF : 891.6/7
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -0.250 ± 0.116 χ^2/NDF : 3503.3/9
 Left 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 ± 0.085 χ^2/NDF : 4412.6/17
 In: 0.468 ± 0.125 χ^2/NDF : 891.6/7
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 0.082 ± 0.085 χ^2/NDF : 4412.6/17

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.542 $\pm$ 0.004 χ^2 /NDF: 1395.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.531 $\pm$ 0.004 χ^2 /NDF: 3451.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

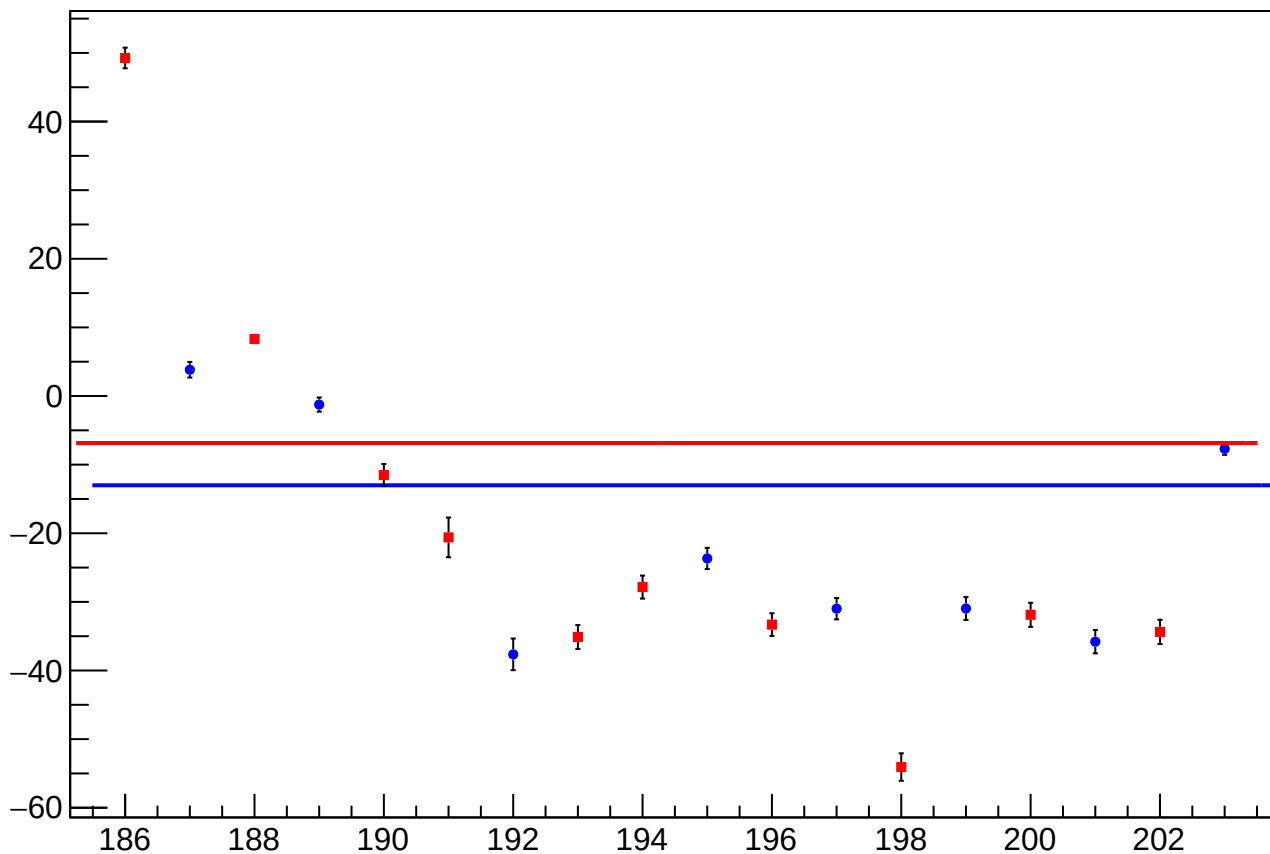
Right: -0.536 $\pm$ 0.003 χ^2 /NDF: 4851.4/17

In: -0.542 $\pm$ 0.004 χ^2 /NDF:1395.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.536 $\pm$ 0.003 χ^2 /NDF: 4851.4/17

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -13.006+/-0.459 χ^2/NDF : 975.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.848+/-0.442 χ^2/NDF : 3619.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

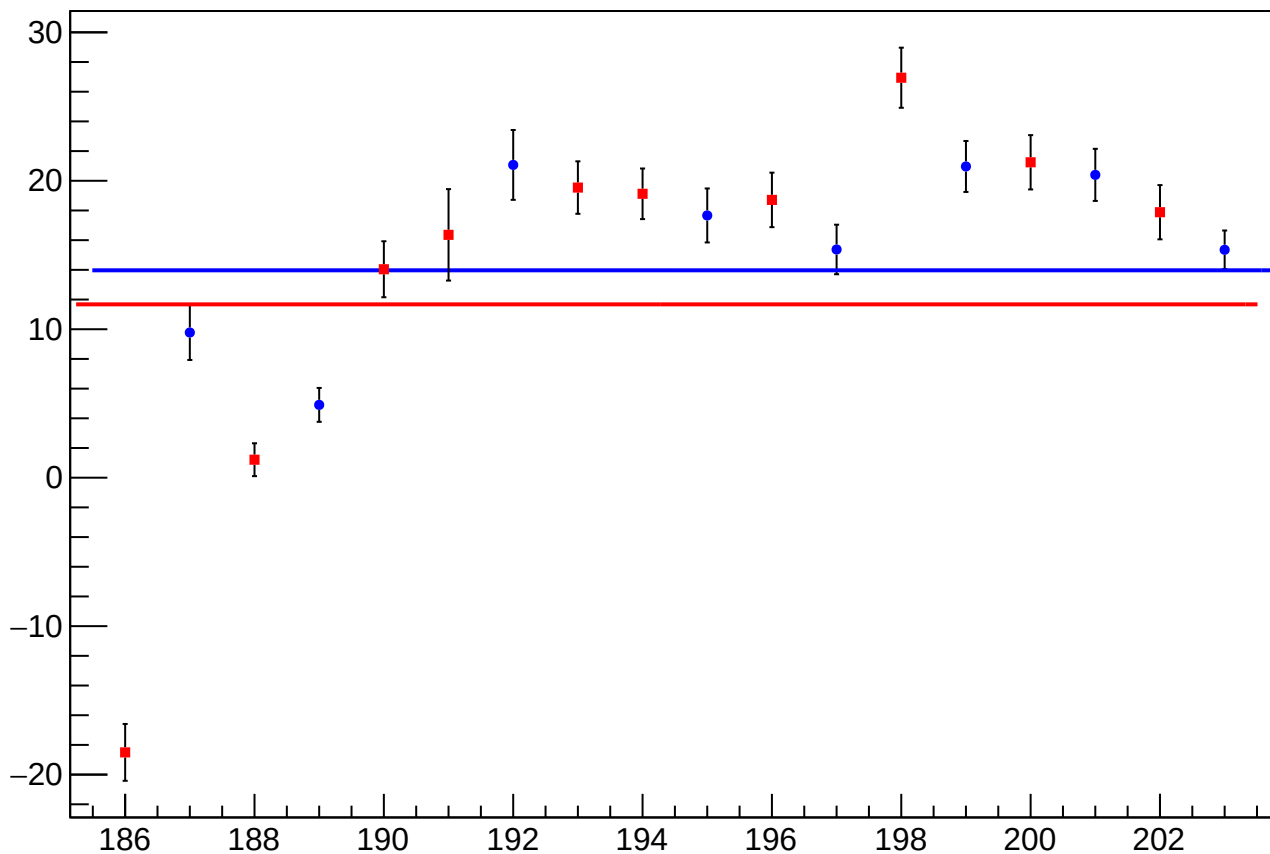
Right: -9.811+/-0.319 χ^2/NDF : 4687.8/17

In: -13.006+/-0.459 χ^2/NDF : 975.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.811+/-0.319 χ^2/NDF : 4687.8/17

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.969+/-0.563 χ^2/NDF : 113.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.676+/-0.552 χ^2/NDF : 491.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

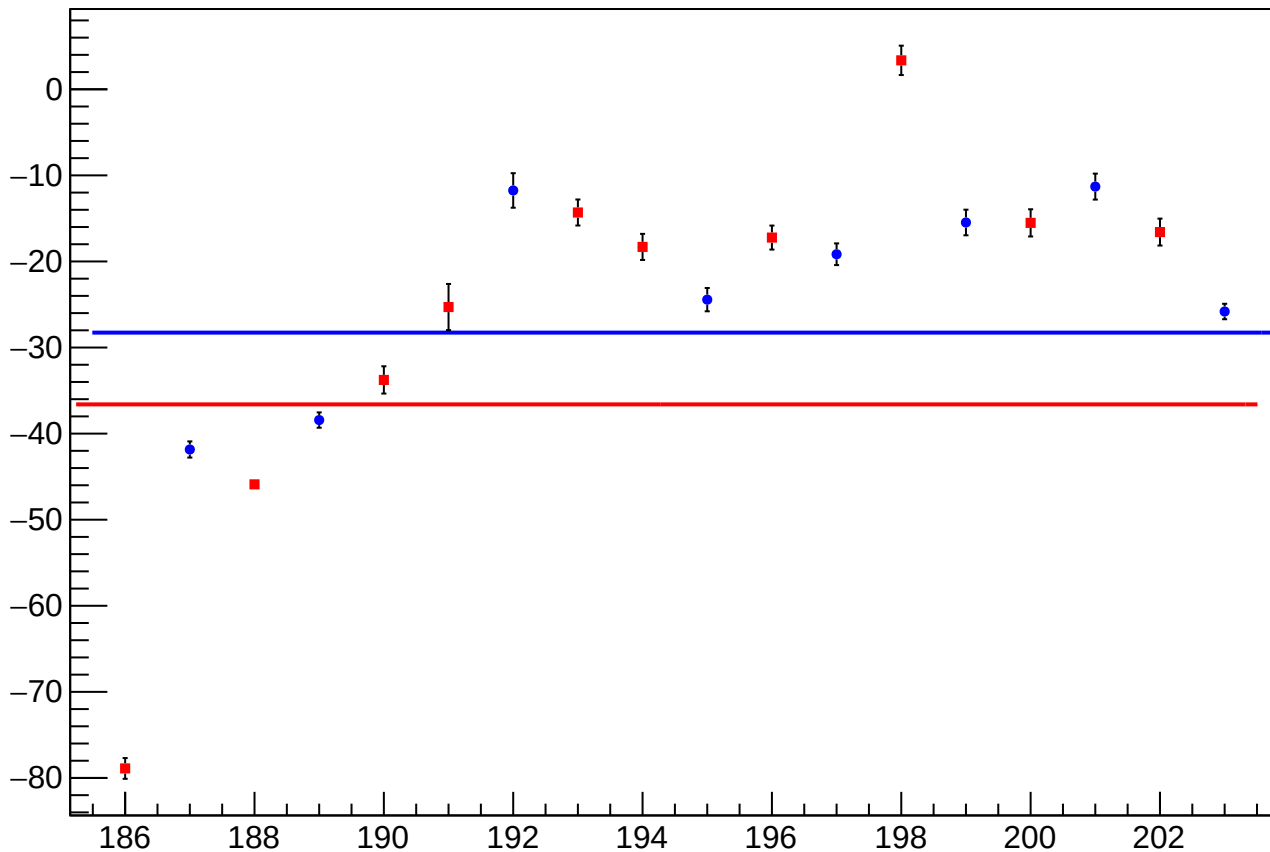
Right: 12.801+/-0.394 χ^2/NDF : 612.9/17

In: 13.969+/-0.563 χ^2/NDF : 113.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.801+/-0.394 χ^2/NDF : 612.9/17

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -28.267+/-0.410 χ^2/NDF : 674.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.605+/-0.373 χ^2/NDF : 2993.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

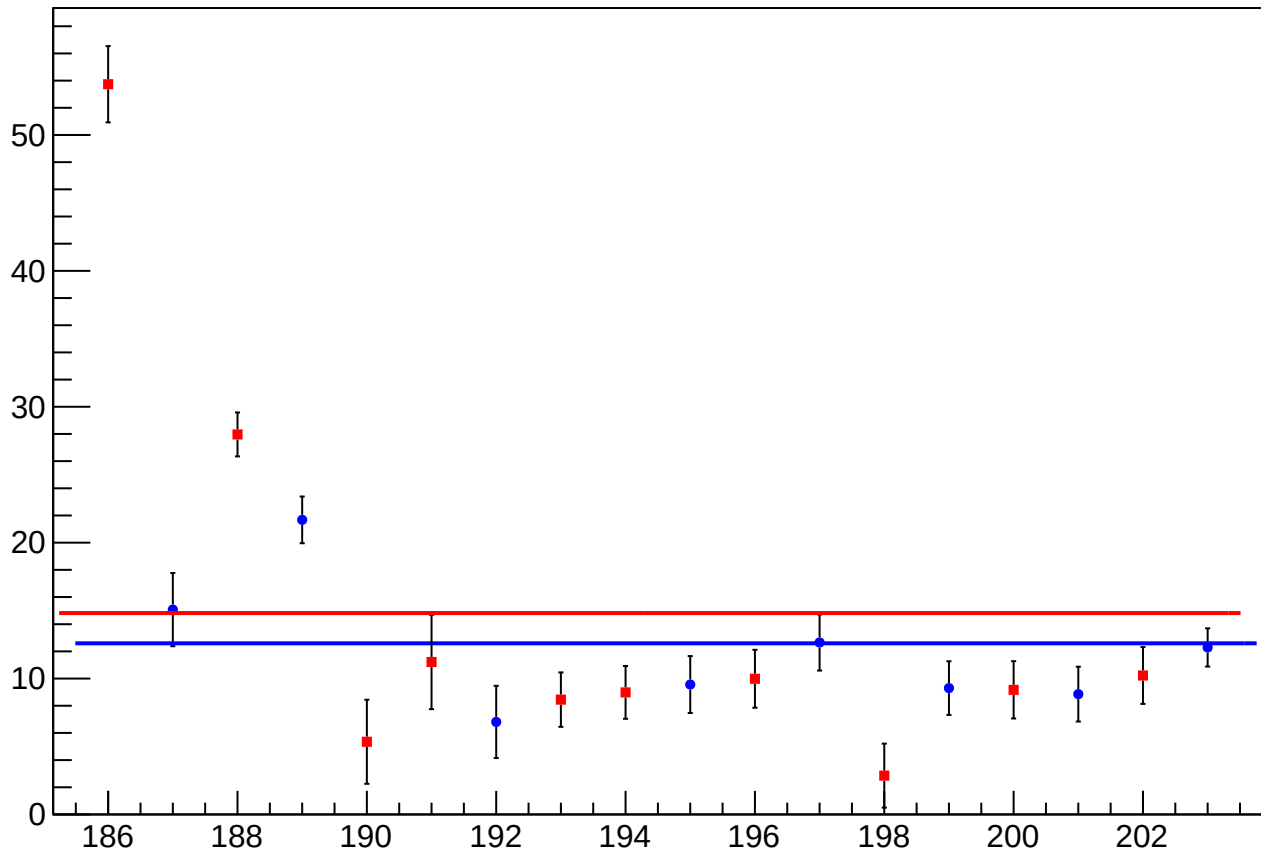
Right: -32.824+/-0.276 χ^2/NDF : 3894.5/17

In: -28.267+/-0.410 χ^2/NDF : 674.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.824+/-0.276 χ^2/NDF : 3894.5/17

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.593+/-0.692 χ^2/NDF : 41.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.820+/-0.696 χ^2/NDF : 331.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

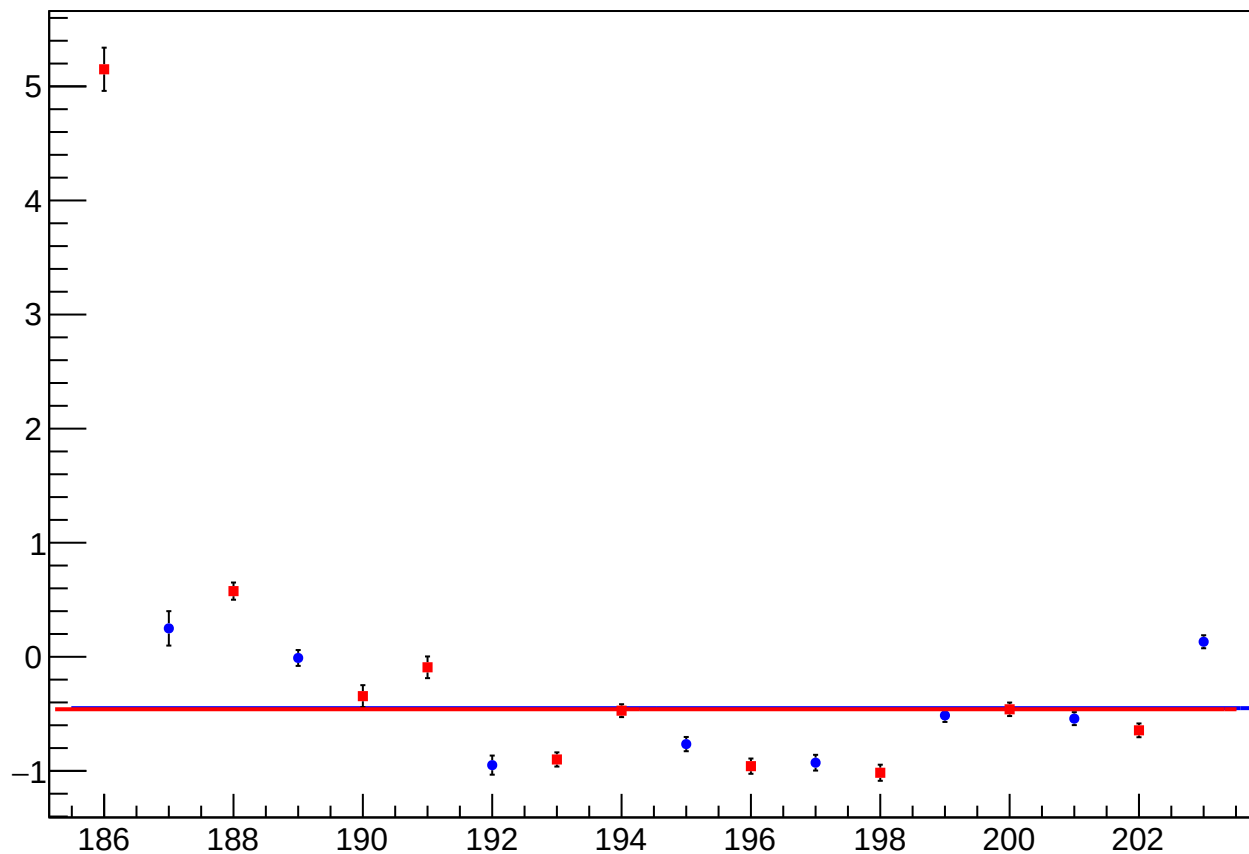
Right: 13.700+/-0.491 χ^2/NDF : 378.0/17

In: 12.593+/-0.692 χ^2/NDF : 41.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.700+/-0.491 χ^2/NDF : 378.0/17

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.450 ± 0.024 $\chi^2/\text{NDF}: 278.3/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.460 ± 0.022 $\chi^2/\text{NDF}: 1259.5/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

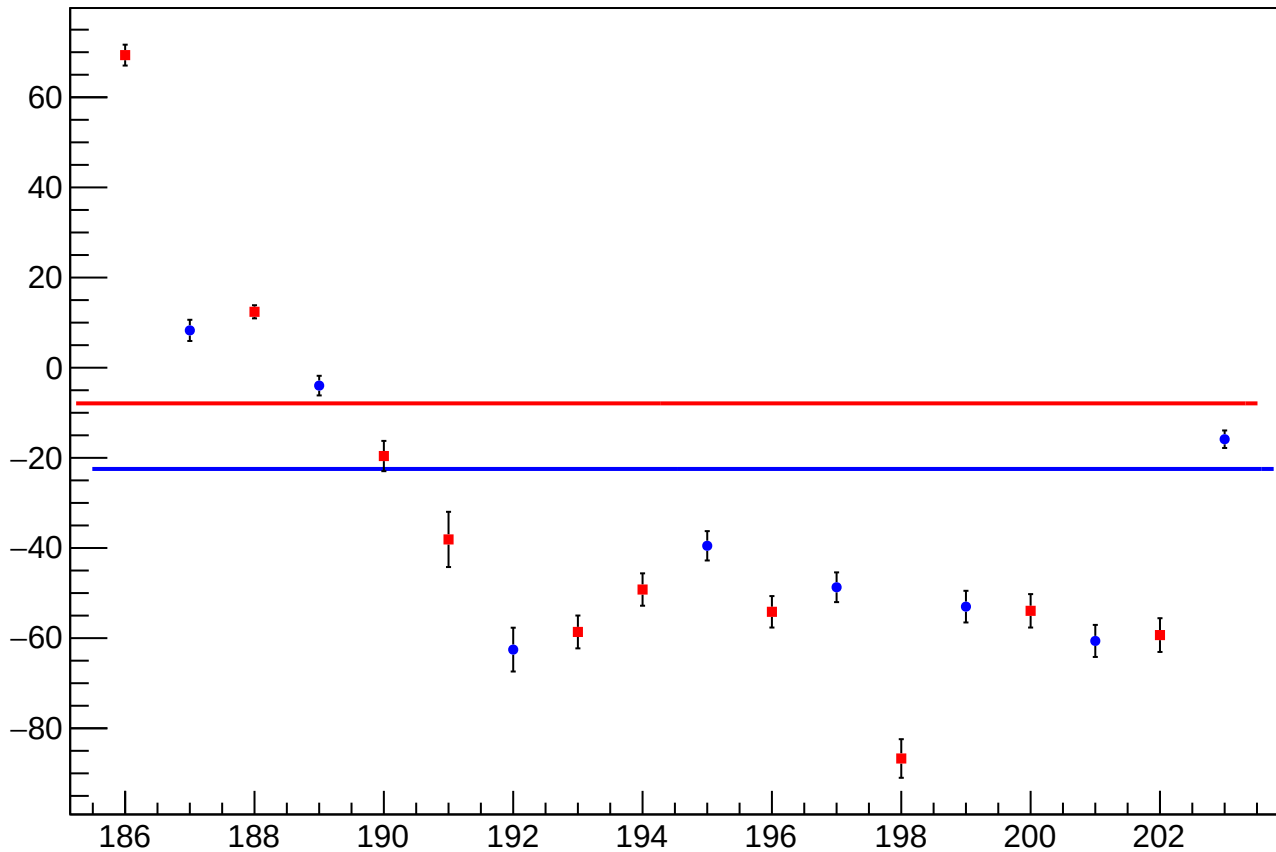
Right: -0.455 ± 0.016 $\chi^2/\text{NDF}: 1537.9/17$

In: -0.450 ± 0.024 $\chi^2/\text{NDF}: 278.3/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.455 ± 0.016 $\chi^2/\text{NDF}: 1537.9/17$

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -22.463+/-0.978 χ^2/NDF : 604.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.913+/-0.910 χ^2/NDF : 2524.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

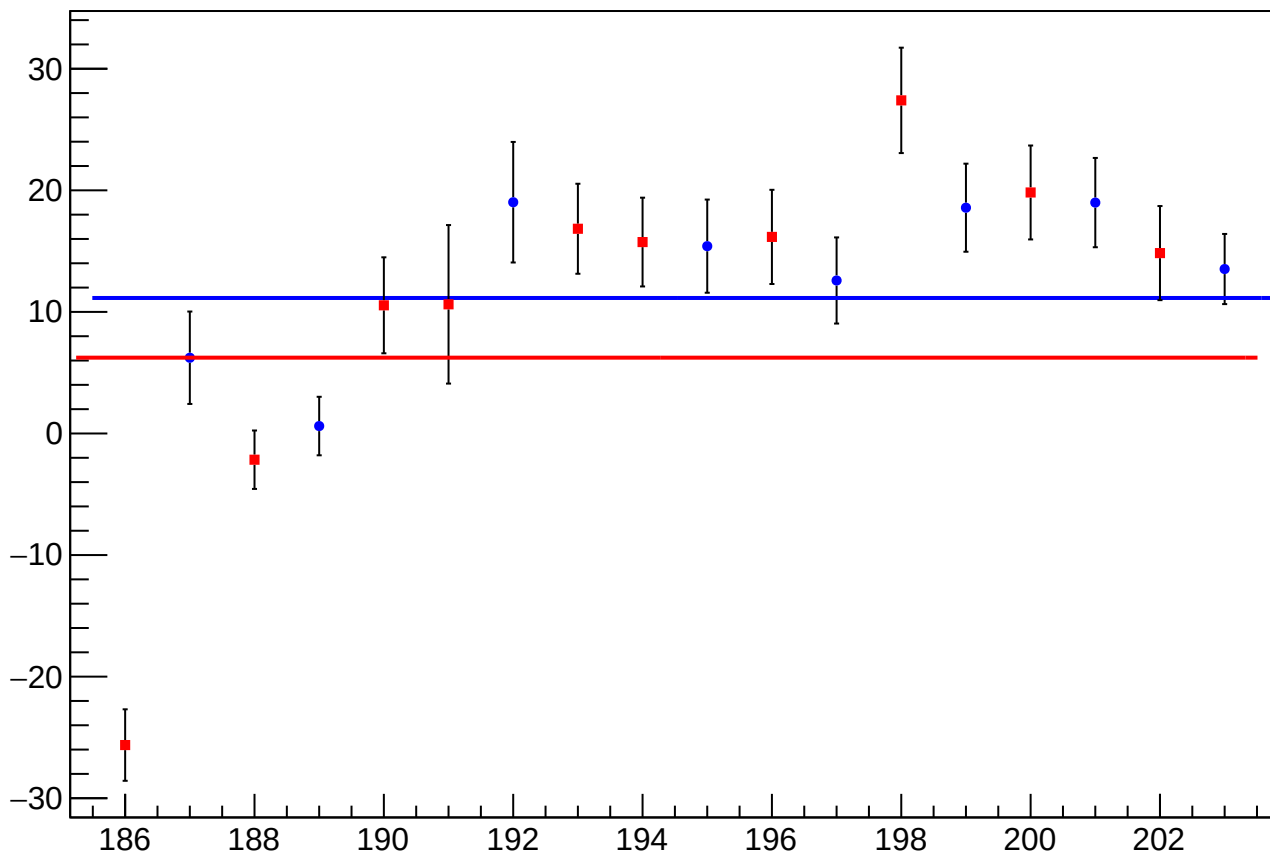
Right: -14.668+/-0.666 χ^2/NDF : 3247.6/17

In: -22.463+/-0.978 χ^2/NDF : 604.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.668+/-0.666 χ^2/NDF : 3247.6/17

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.146+/-1.194 χ^2/NDF : 34.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.237+/-1.134 χ^2/NDF : 194.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

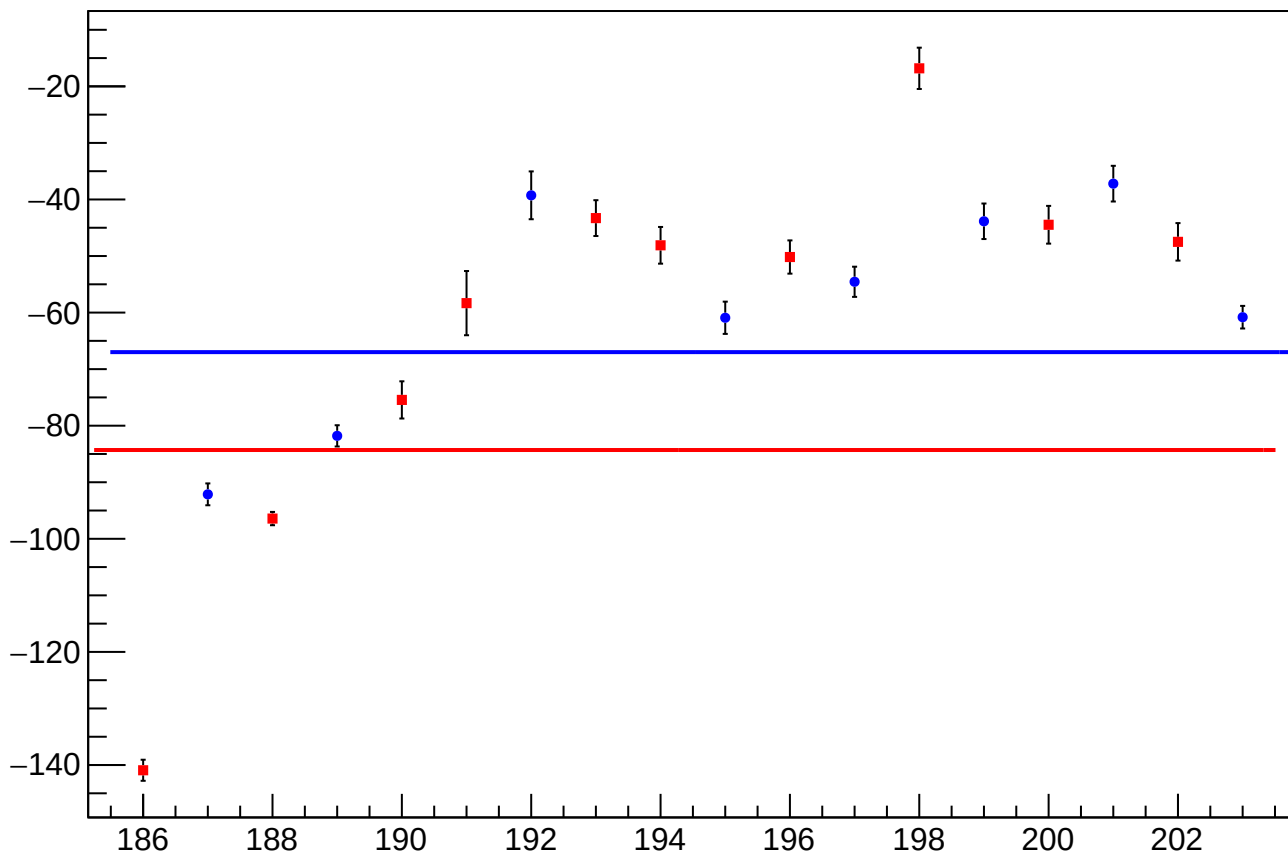
Right: 8.563+/-0.822 χ^2/NDF : 237.1/17

In: 11.146+/-1.194 χ^2/NDF : 34.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.563+/-0.822 χ^2/NDF : 237.1/17

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.992+/-0.870 χ^2/NDF : 453.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -84.300+/-0.767 χ^2/NDF : 2092.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

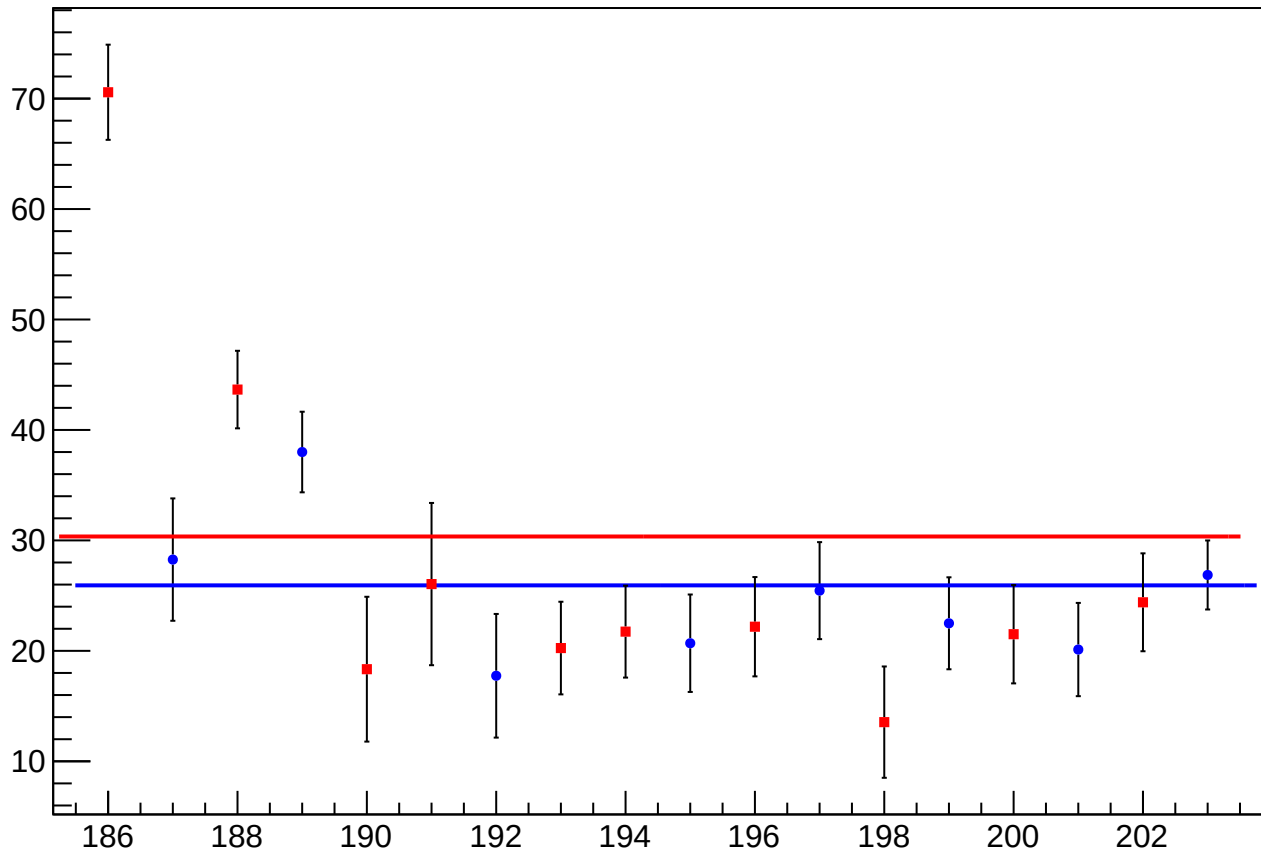
Right: -76.728+/-0.575 χ^2/NDF : 2769.3/17

In: -66.992+/-0.870 χ^2/NDF : 453.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.728+/-0.575 χ^2/NDF : 2769.3/17

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 25.929 $\pm$ 1.476 χ^2 /NDF: 17.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 30.354 $\pm$ 1.441 χ^2 /NDF: 135.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

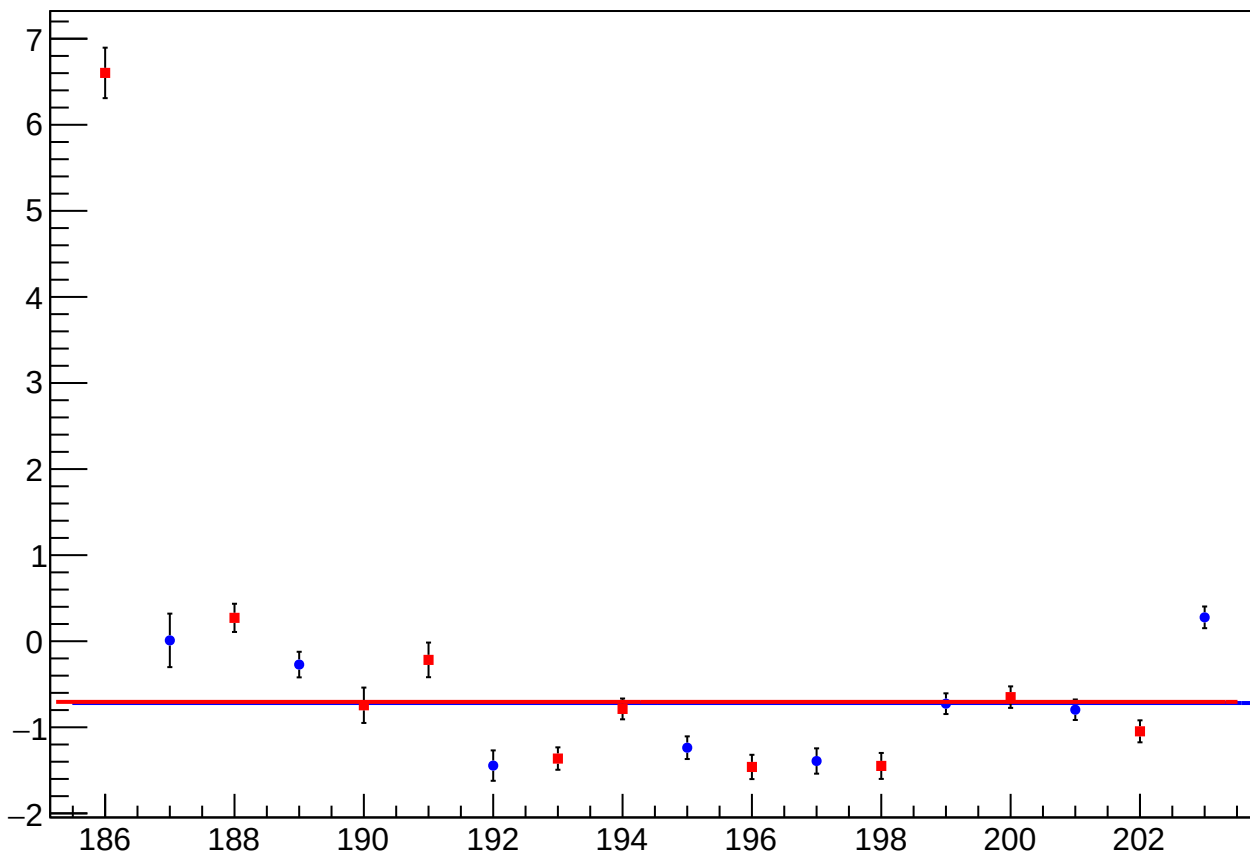
Right: 28.194 $\pm$ 1.031 χ^2 /NDF: 157.4/17

In: 25.929 $\pm$ 1.476 χ^2 /NDF: 17.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 28.194 $\pm$ 1.031 χ^2 /NDF: 157.4/17

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.718+/-0.050 χ^2/NDF : 130.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.705+/-0.047 χ^2/NDF : 748.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

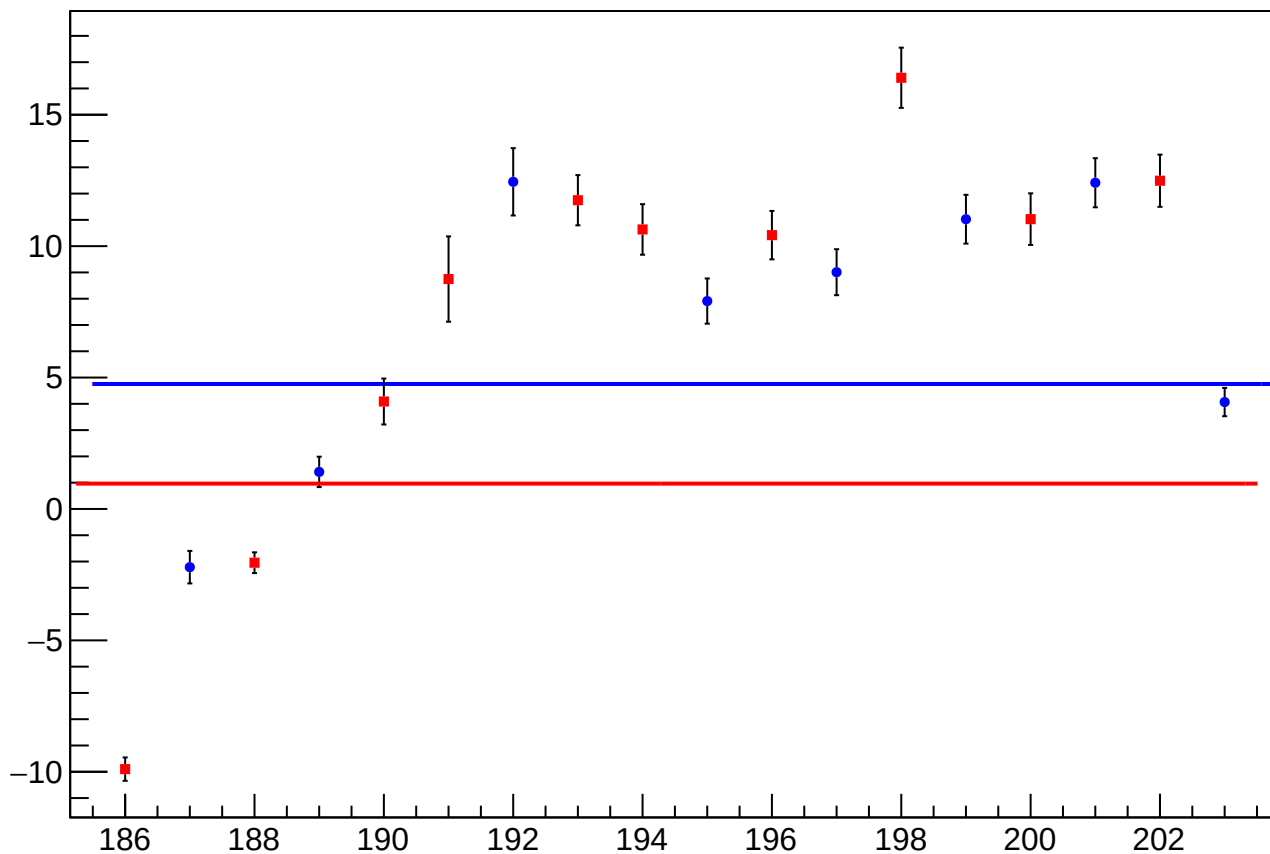
Right: -0.711+/-0.035 χ^2/NDF : 879.6/17

In: -0.718+/-0.050 χ^2/NDF : 130.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.711+/-0.035 χ^2/NDF : 879.6/17

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.755+/-0.262 χ^2/NDF : 347.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.964+/-0.227 χ^2/NDF : 1447.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

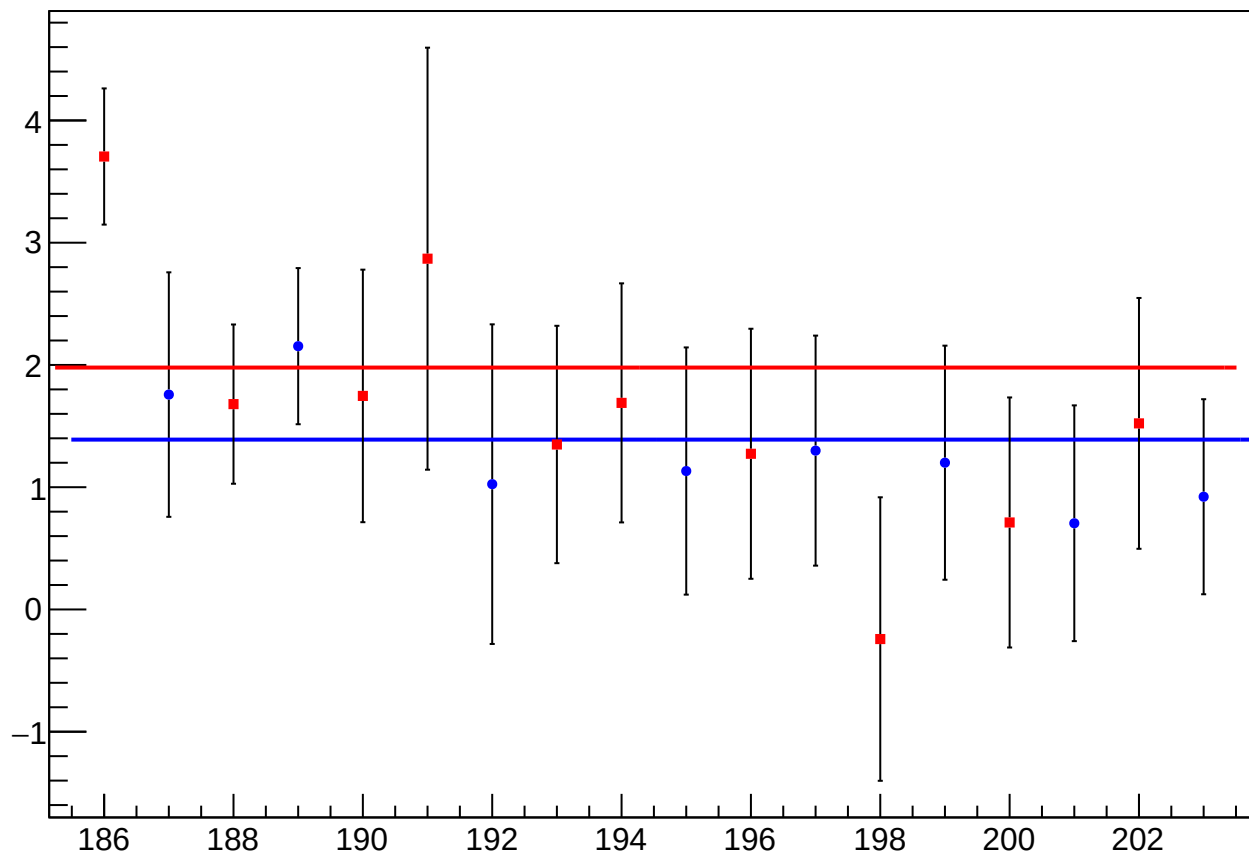
Right: 2.596+/-0.172 χ^2/NDF : 1914.7/17

In: 4.755+/-0.262 χ^2/NDF : 347.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.596+/-0.172 χ^2/NDF : 1914.7/17

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.389 $\pm$ 0.318 χ^2 /NDF: 2.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.979 $\pm$ 0.282 χ^2 /NDF: 16.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

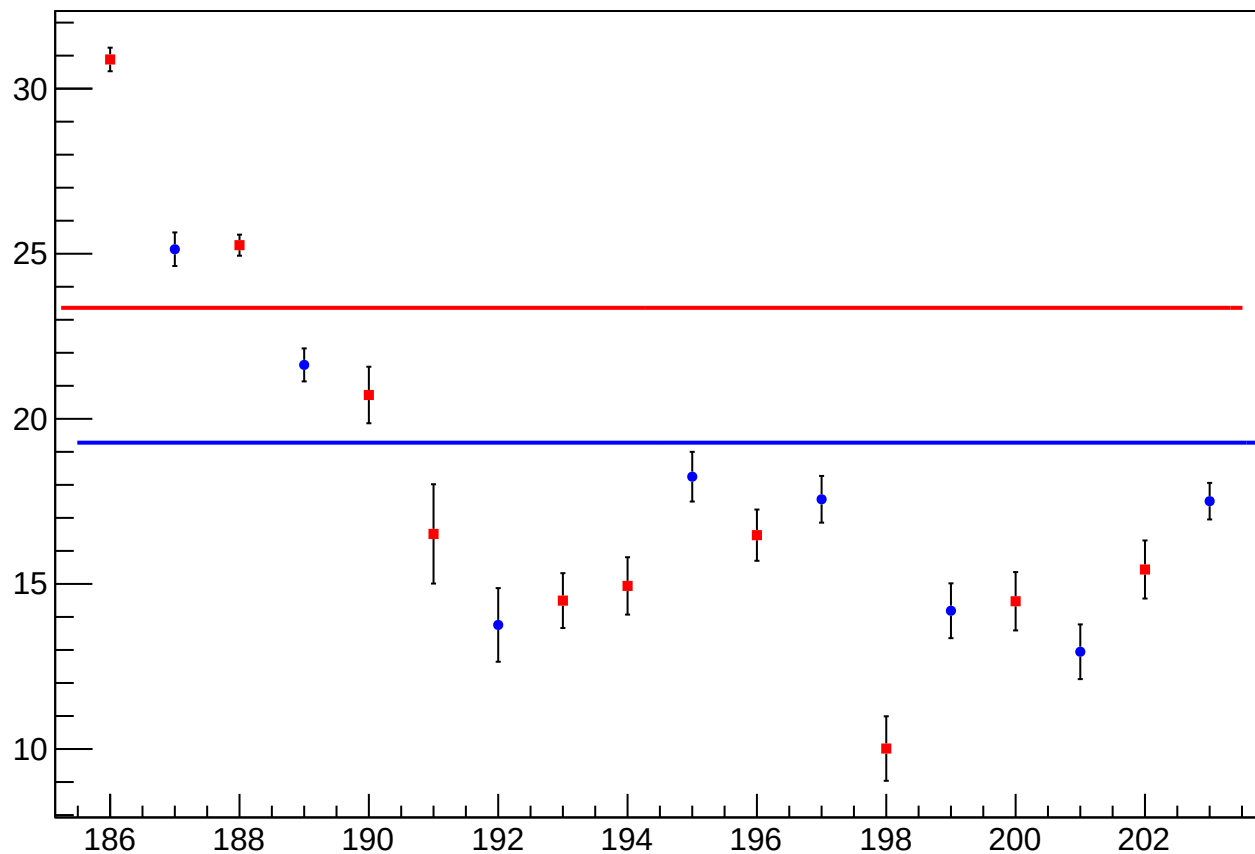
Right: 1.719 $\pm$ 0.211 χ^2 /NDF: 21.0/17

In: 1.389 $\pm$ 0.318 χ^2 /NDF:2.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.719 $\pm$ 0.211 χ^2 /NDF: 21.0/17

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.278+/-0.232 χ^2/NDF : 293.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.362+/-0.191 χ^2/NDF : 1165.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

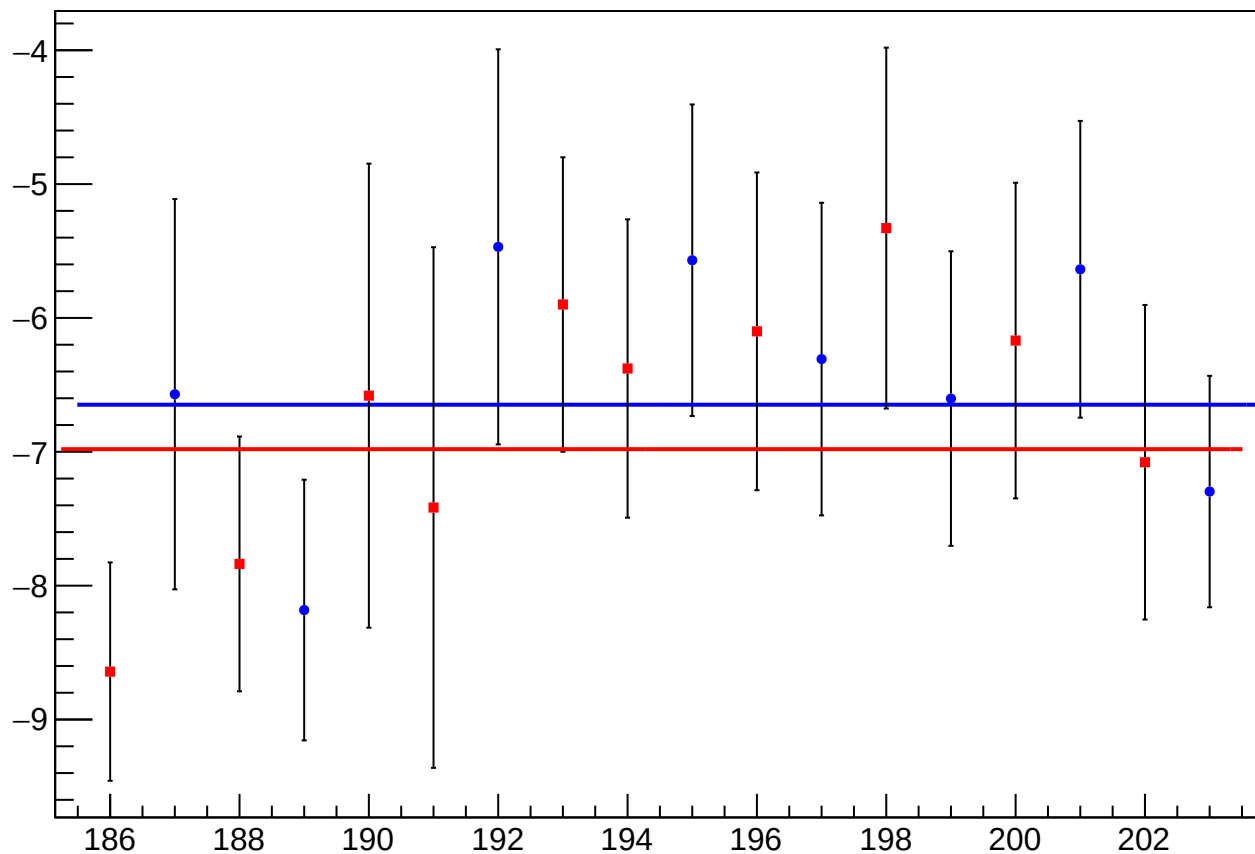
Right: 21.716+/-0.147 χ^2/NDF : 1643.9/17

In: 19.278+/-0.232 χ^2/NDF : 293.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.716+/-0.147 χ^2/NDF : 1643.9/17

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.648 $\pm$ 0.394 χ^2 /NDF: 5.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.980 $\pm$ 0.364 χ^2 /NDF: 8.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

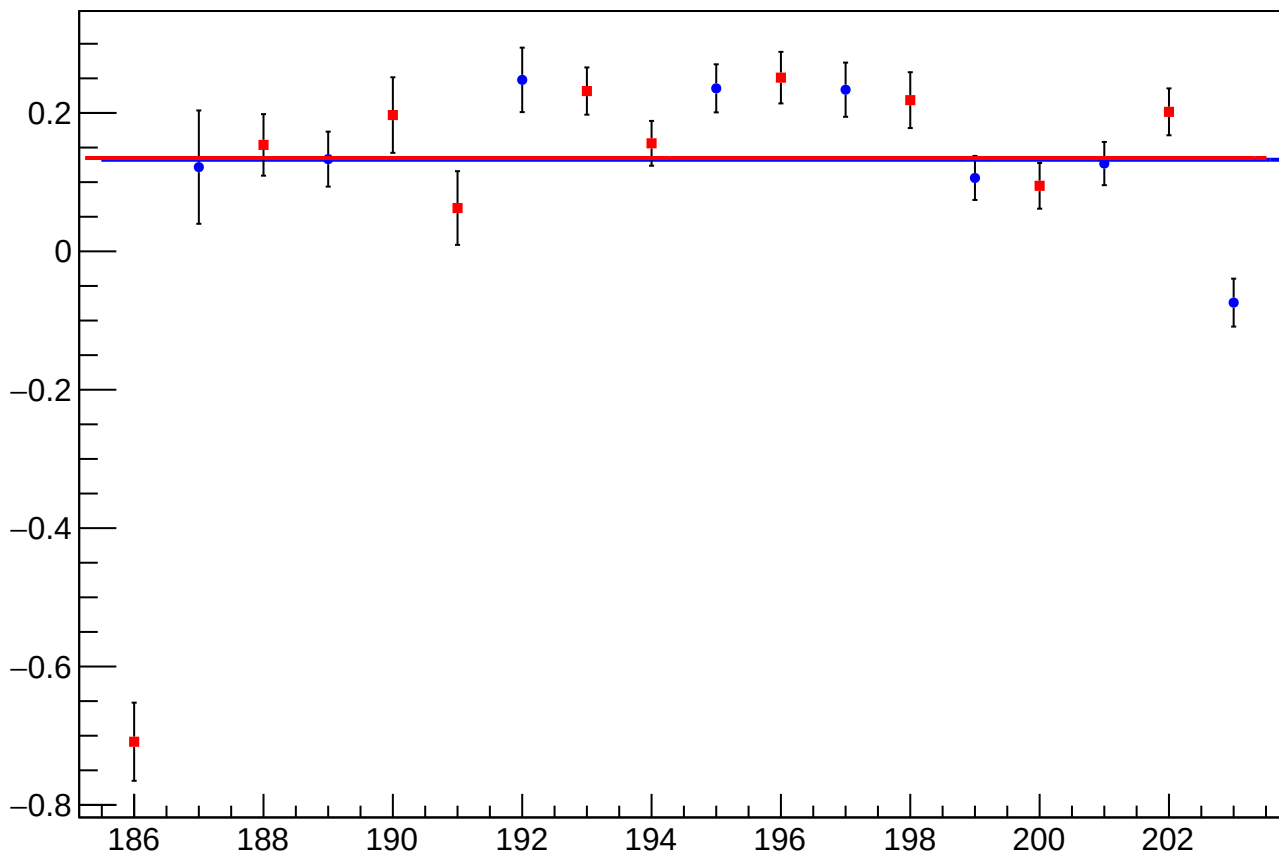
Right: -6.827 $\pm$ 0.268 χ^2 /NDF: 14.7/17

In: -6.648 $\pm$ 0.394 χ^2 /NDF:5.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.827 $\pm$ 0.268 χ^2 /NDF: 14.7/17

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.132+/-0.013 χ^2/NDF : 57.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.135+/-0.012 χ^2/NDF : 254.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

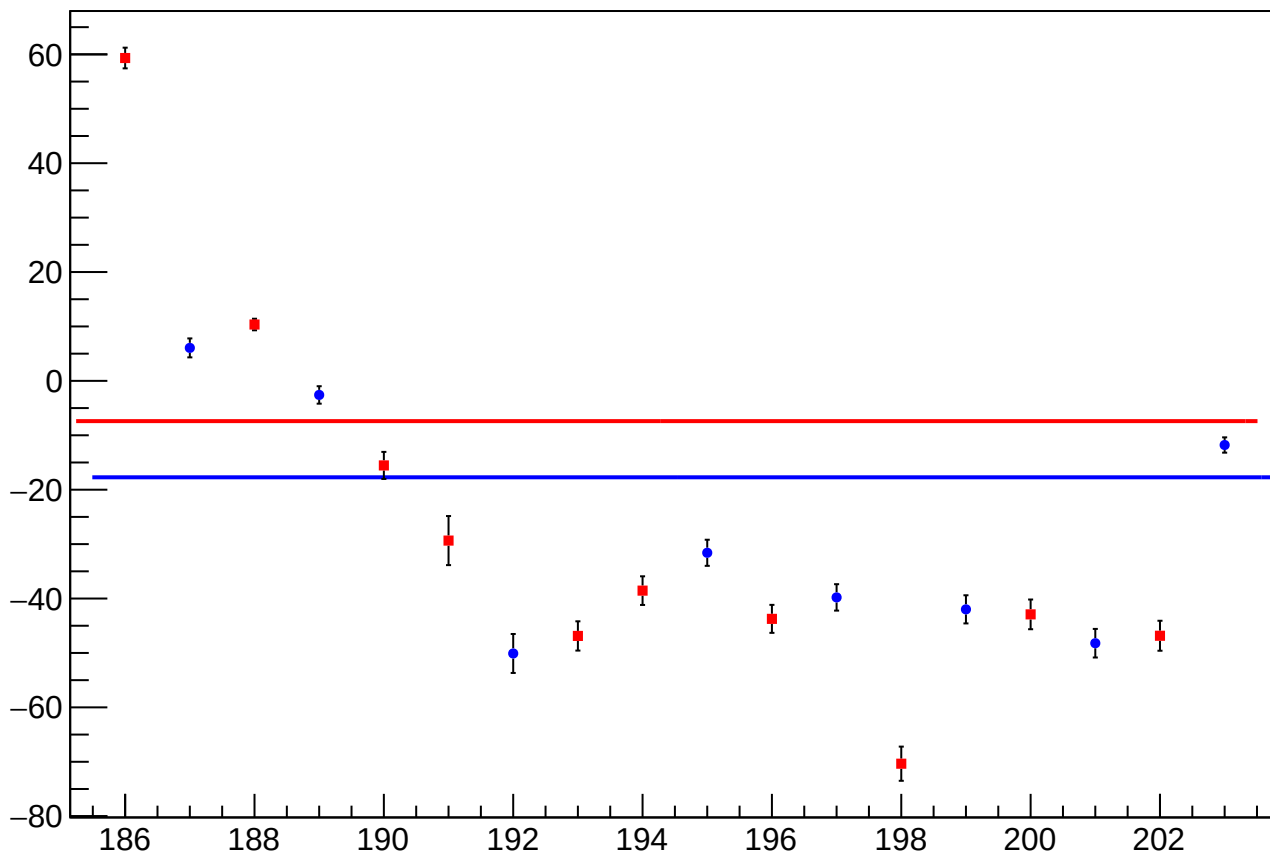
Right: 0.134+/-0.009 χ^2/NDF : 312.2/17

In: 0.132+/-0.013 χ^2/NDF : 57.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.134+/-0.009 χ^2/NDF : 312.2/17

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -17.722+/-0.718 χ^2/NDF : 714.0/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -7.398+/-0.678 χ^2/NDF : 2876.9/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

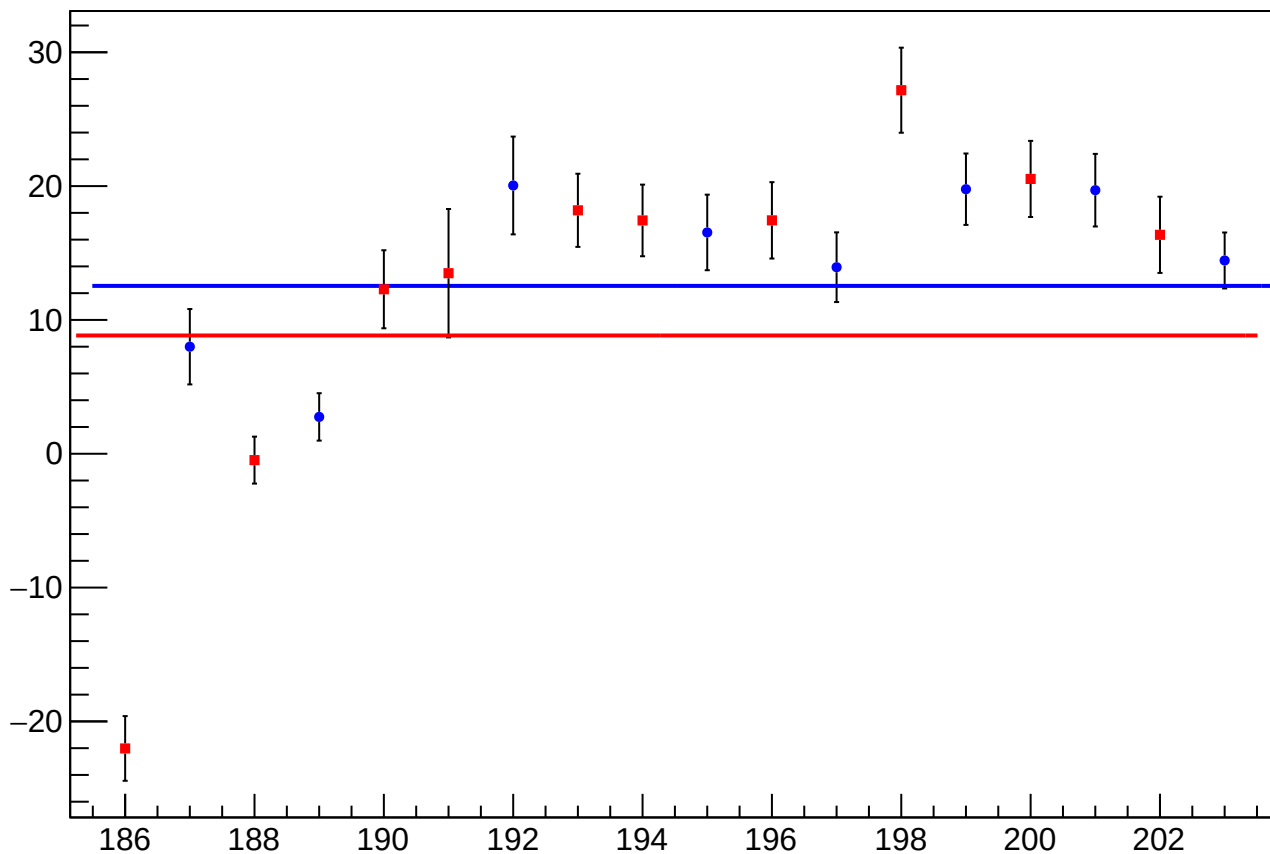
Right: -12.267+/-0.493 χ^2/NDF : 3700.2/17

In: -17.722+/-0.718 χ^2/NDF :714.0/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -12.267+/-0.493 χ^2/NDF : 3700.2/17

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.543+/-0.878 χ^2/NDF : 54.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.837+/-0.845 χ^2/NDF : 281.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

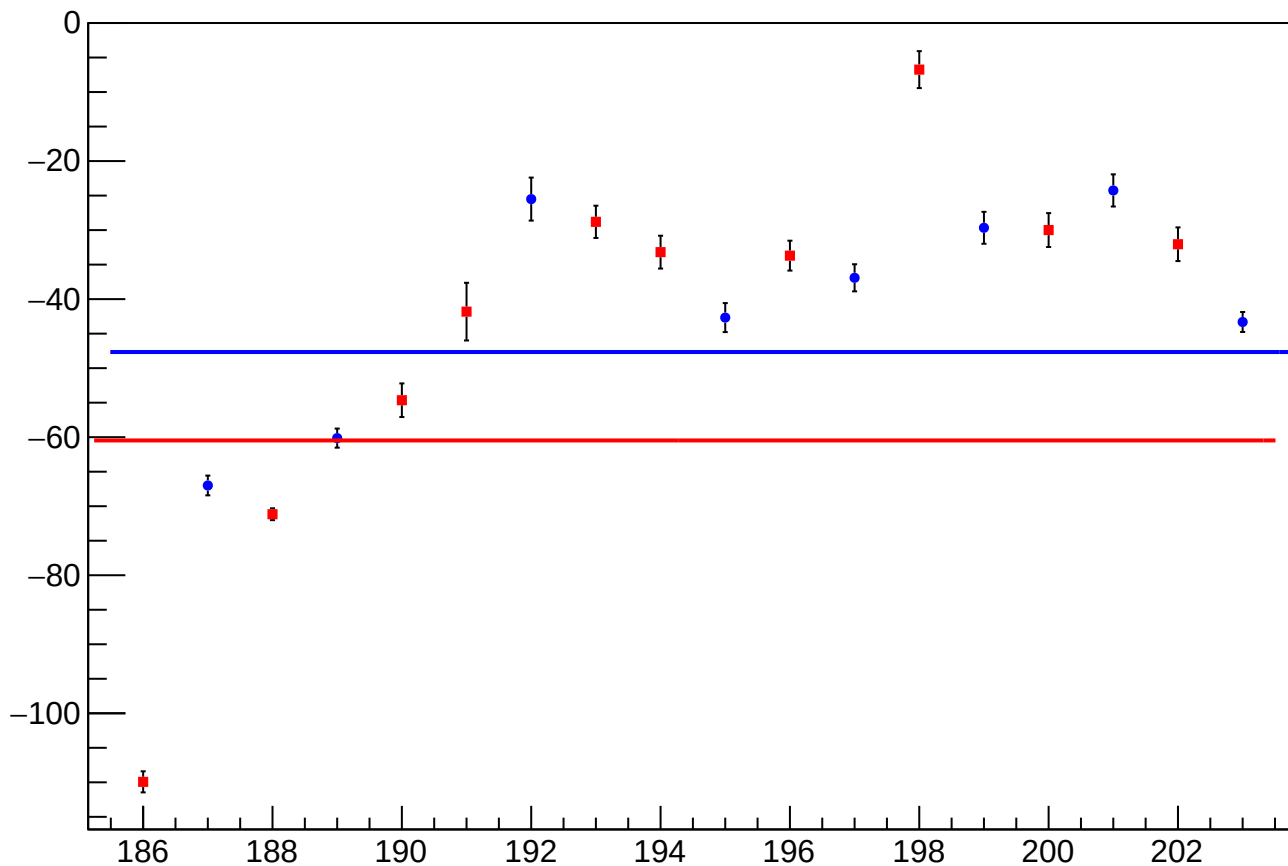
Right: 10.620+/-0.609 χ^2/NDF : 345.8/17

In: 12.543+/-0.878 χ^2/NDF : 54.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.620+/-0.609 χ^2/NDF : 345.8/17

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -47.663 $\pm$ 0.639 χ^2 /NDF: 520.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -60.474 $\pm$ 0.572 χ^2 /NDF: 2389.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

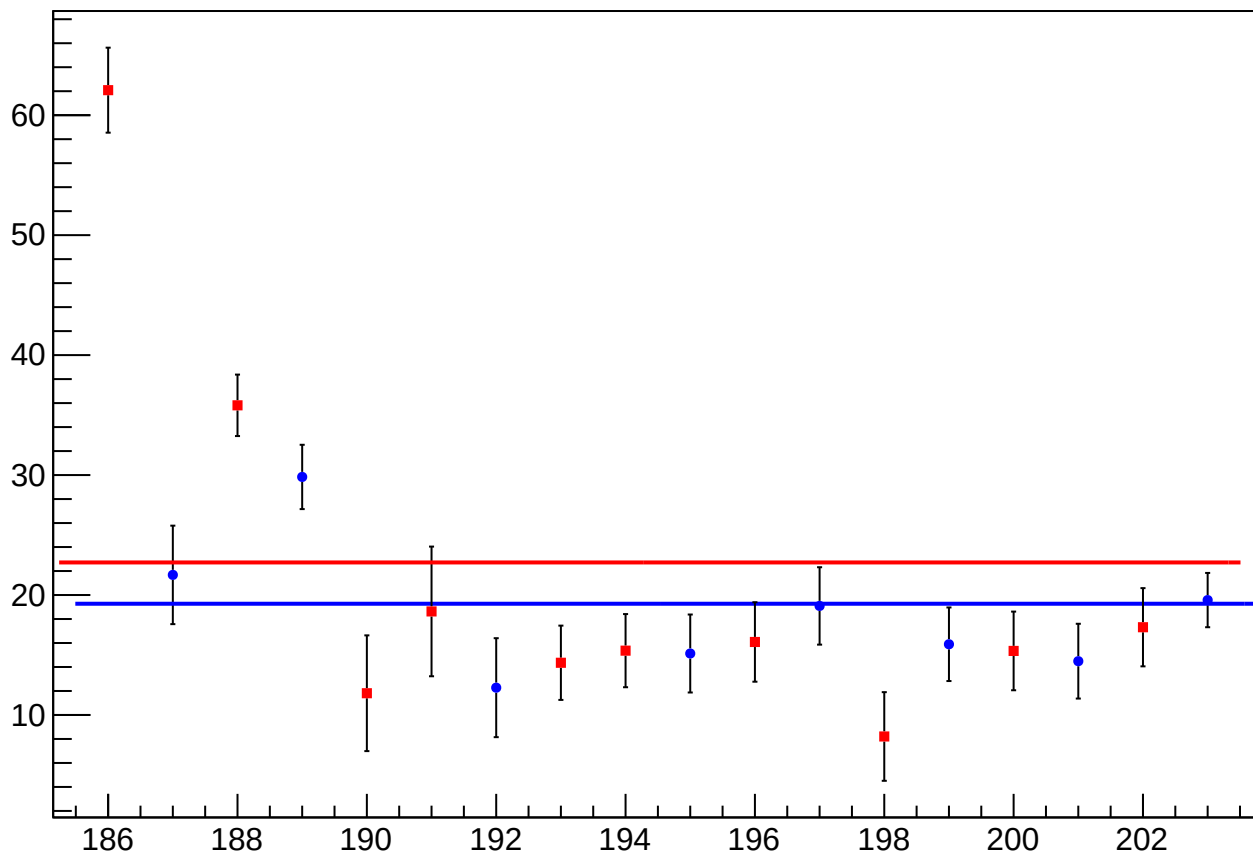
Right: -54.777 $\pm$ 0.426 χ^2 /NDF: 3132.8/17

In: -47.663 $\pm$ 0.639 χ^2 /NDF:520.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -54.777 $\pm$ 0.426 χ^2 /NDF: 3132.8/17

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.273+/-1.083 χ^2 /NDF: 24.0/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 22.715+/-1.071 χ^2 /NDF: 195.6/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

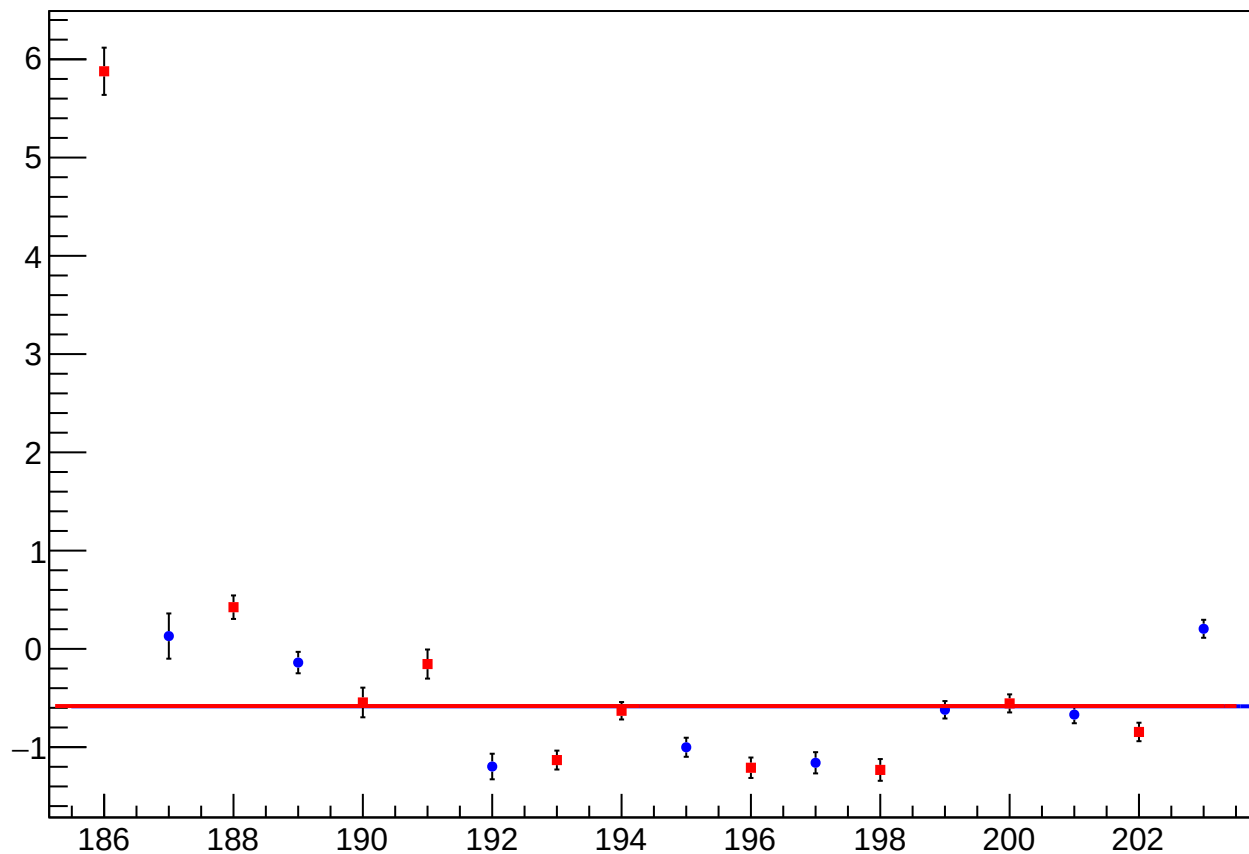
Right: 21.014+/-0.761 χ^2 /NDF: 224.7/17

In: 19.273+/-1.083 χ^2 /NDF:24.0/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 21.014+/-0.761 χ^2 /NDF: 224.7/17

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.584 ± 0.037 χ^2/NDF : 170.7/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.582 ± 0.035 χ^2/NDF : 913.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

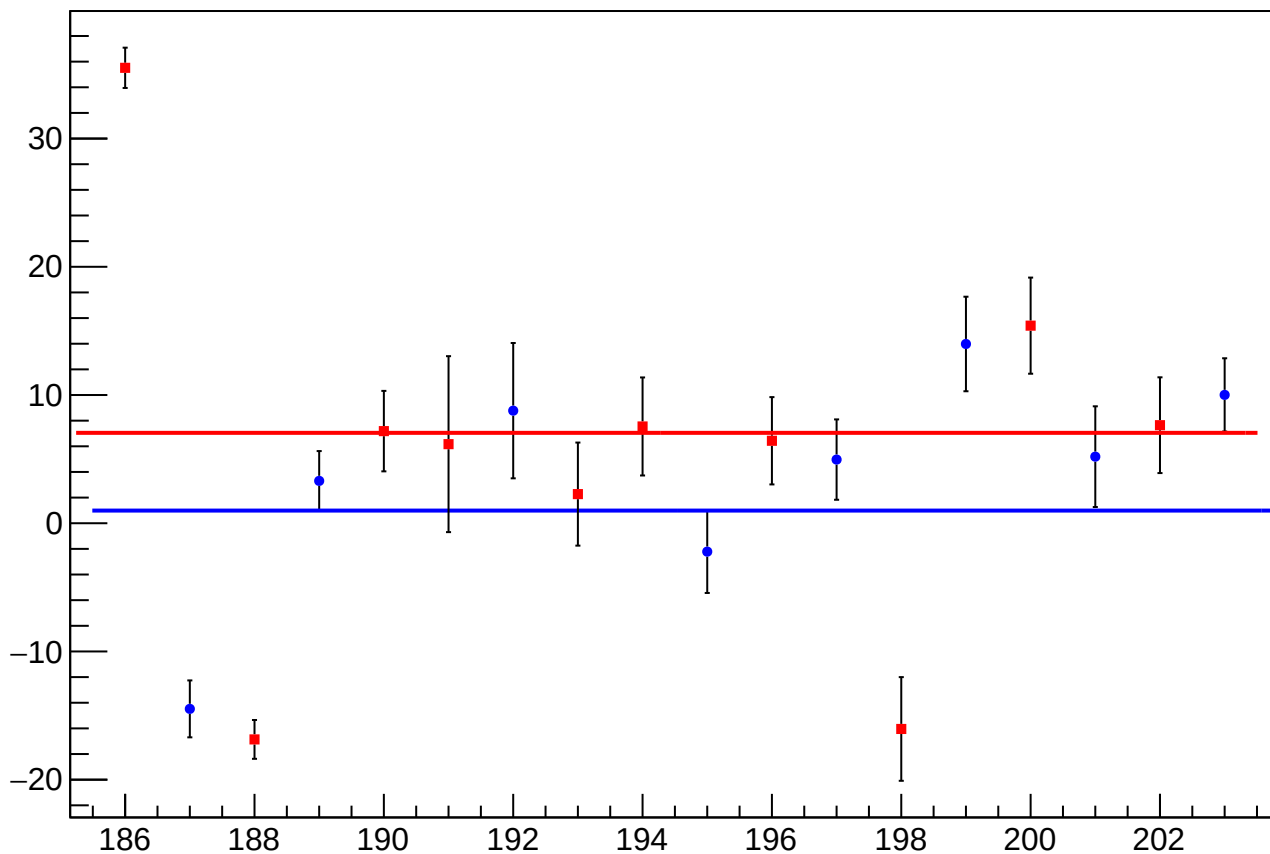
Right: -0.583 ± 0.025 χ^2/NDF : 1084.6/17

In: -0.584 ± 0.037 χ^2/NDF : 170.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.583 ± 0.025 χ^2/NDF : 1084.6/17

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.987 $\pm$ 1.064 χ^2 /NDF: 77.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.050 $\pm$ 0.850 χ^2 /NDF: 616.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

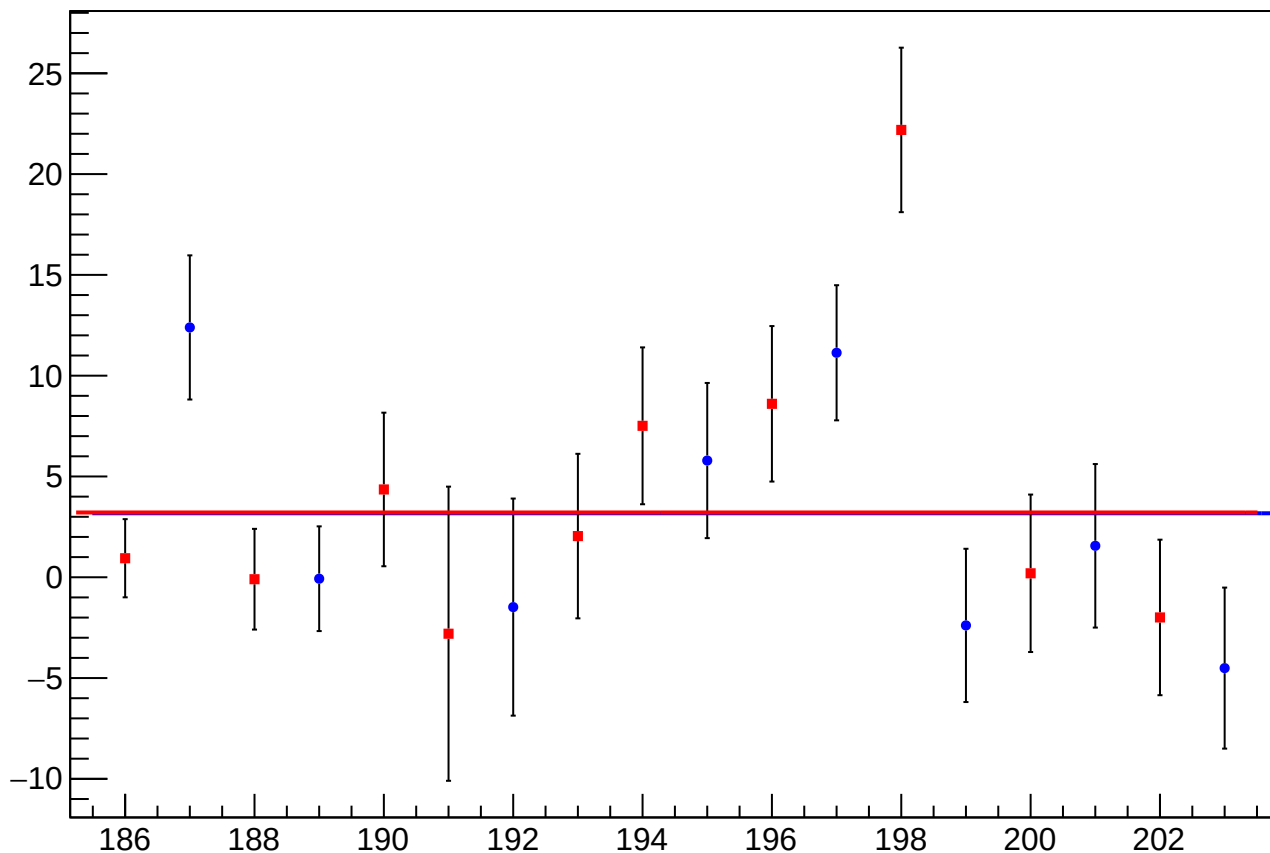
Right: 4.690 $\pm$ 0.664 χ^2 /NDF: 714.5/17

In: 0.987 $\pm$ 1.064 χ^2 /NDF: 77.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.690 $\pm$ 0.664 χ^2 /NDF: 714.5/17

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.174+/-1.280 χ^2/NDF : 21.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.214+/-1.054 χ^2/NDF : 31.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

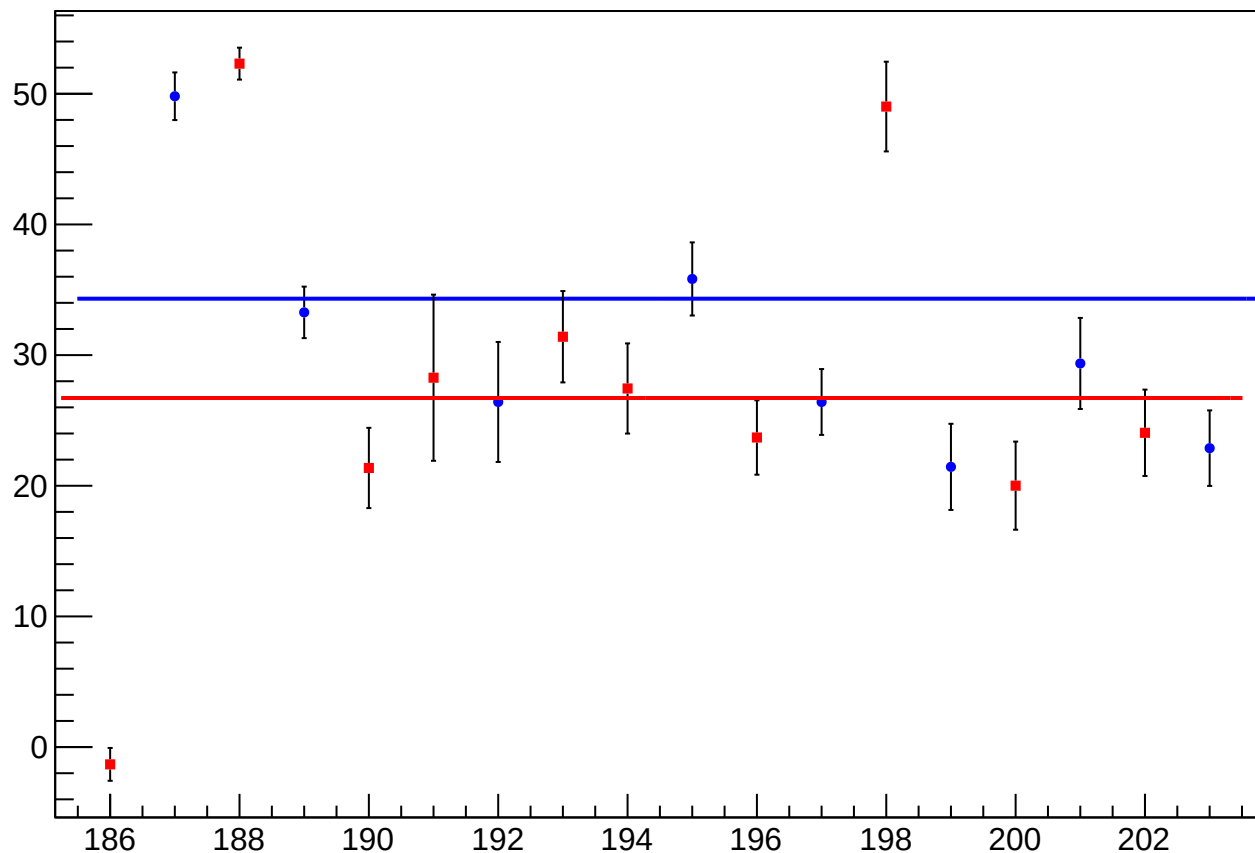
Right: 3.198+/-0.814 χ^2/NDF : 52.3/17

In: 3.174+/-1.280 χ^2/NDF : 21.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.198+/-0.814 χ^2/NDF : 52.3/17

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 34.318+/-0.919 χ^2/NDF : 118.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.718+/-0.709 χ^2/NDF : 989.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

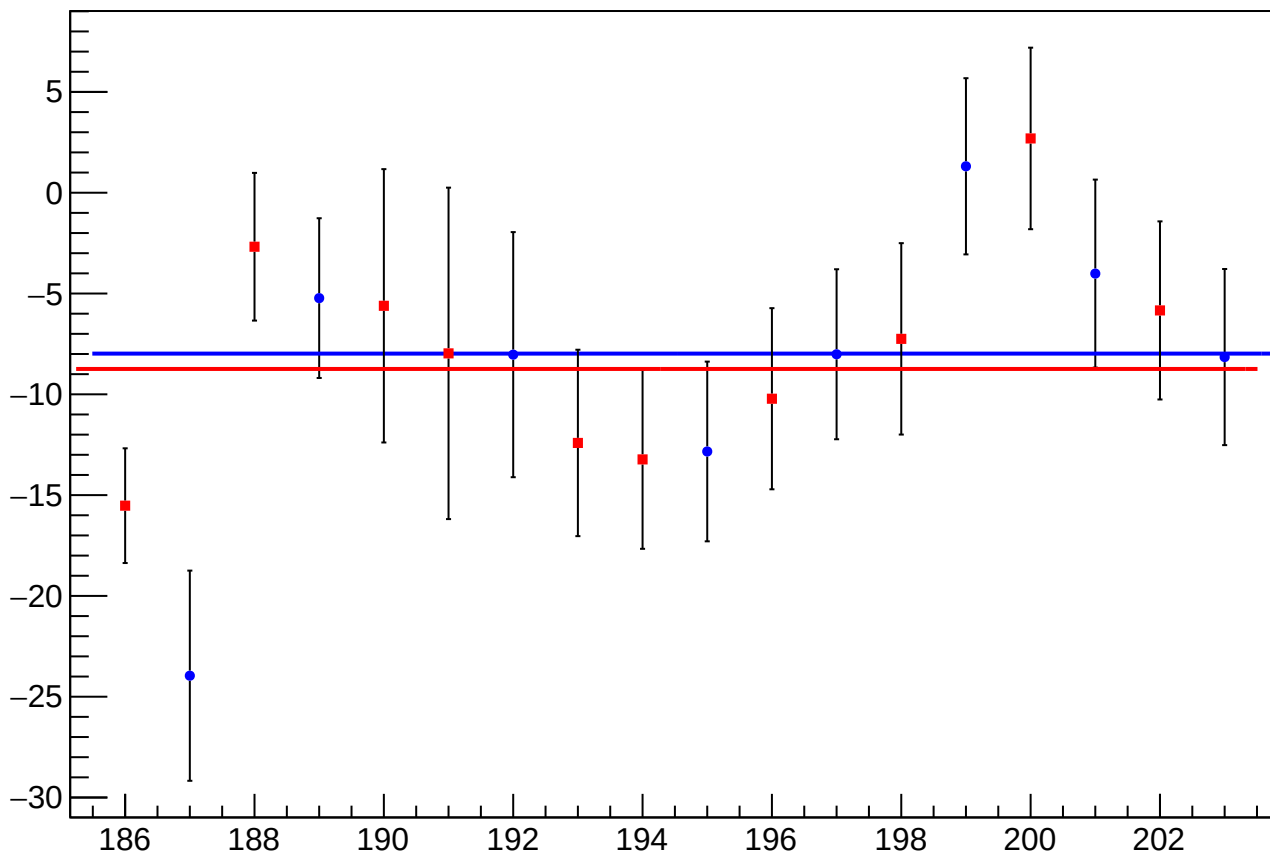
Right: 29.557+/-0.561 χ^2/NDF : 1150.6/17

In: 34.318+/-0.919 χ^2/NDF : 118.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.557+/-0.561 χ^2/NDF : 1150.6/17

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.980+/-1.612 χ^2/NDF : 16.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.742+/-1.378 χ^2/NDF : 17.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

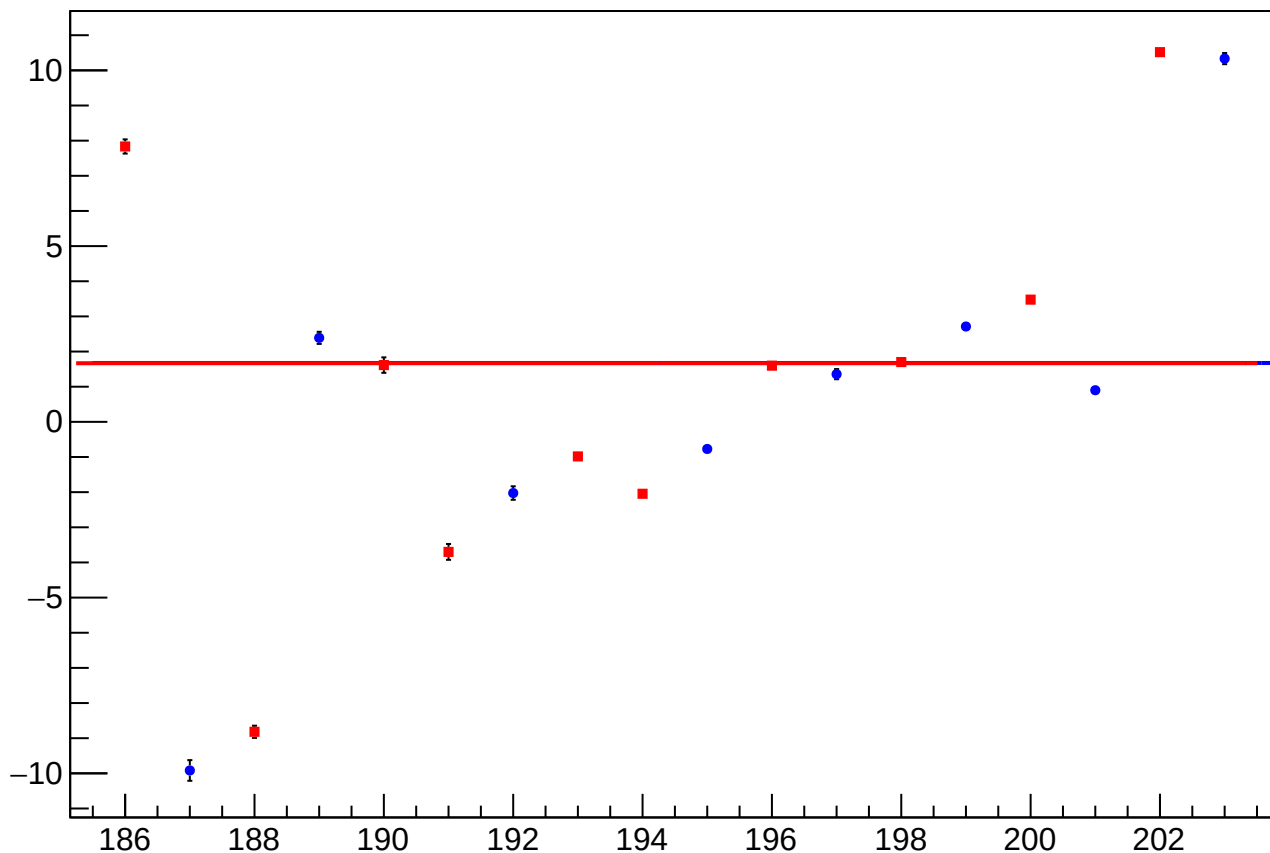
Right: -8.420+/-1.047 χ^2/NDF : 33.8/17

In: -7.980+/-1.612 χ^2/NDF : 16.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.420+/-1.047 χ^2/NDF : 33.8/17

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.675+/-0.055 χ^2/NDF : 5342.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.668+/-0.048 χ^2/NDF : 11337.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

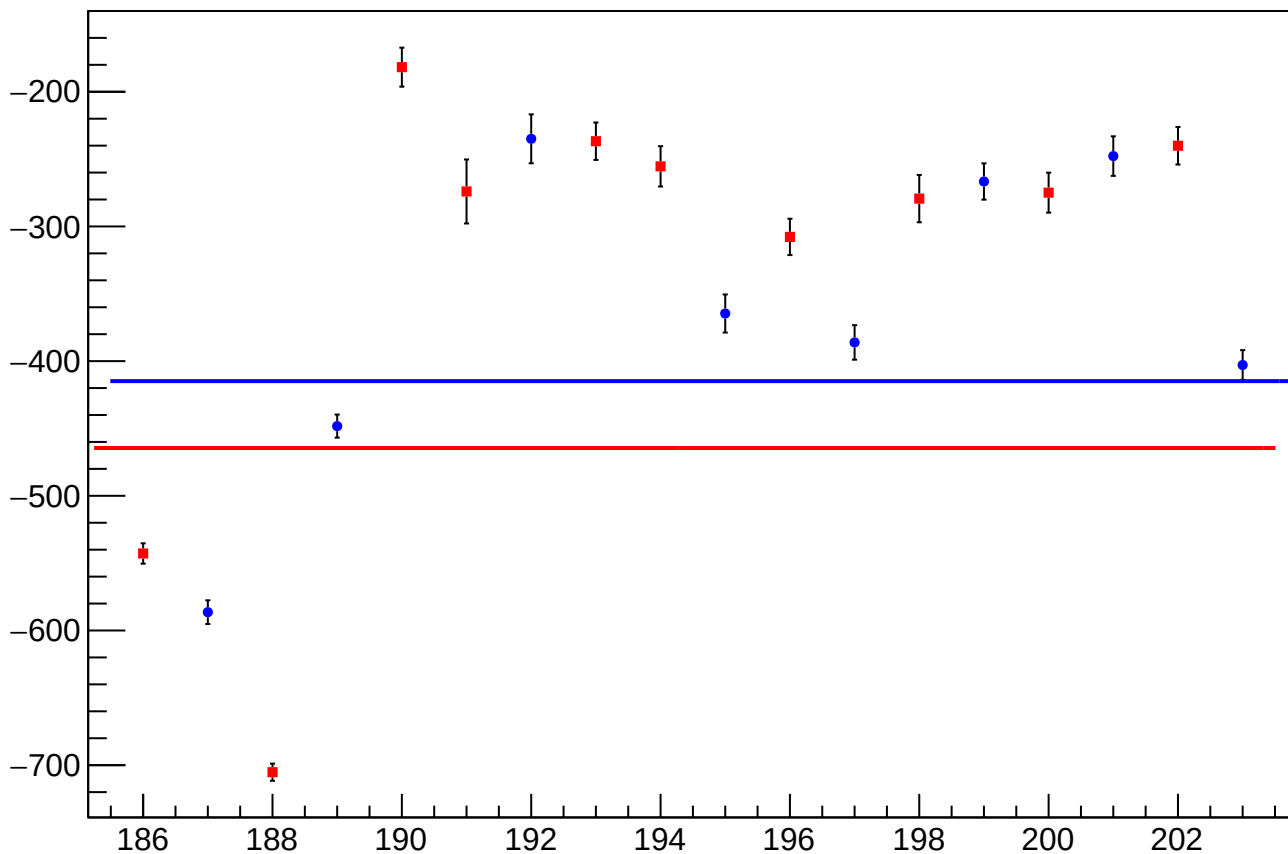
Right: 1.671+/-0.036 χ^2/NDF : 16679.6/17

In: 1.675+/-0.055 χ^2/NDF : 5342.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.671+/-0.036 χ^2/NDF : 16679.6/17

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -414.838+/-4.120 χ^2/NDF : 761.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -464.502+/-3.611 χ^2/NDF : 3107.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

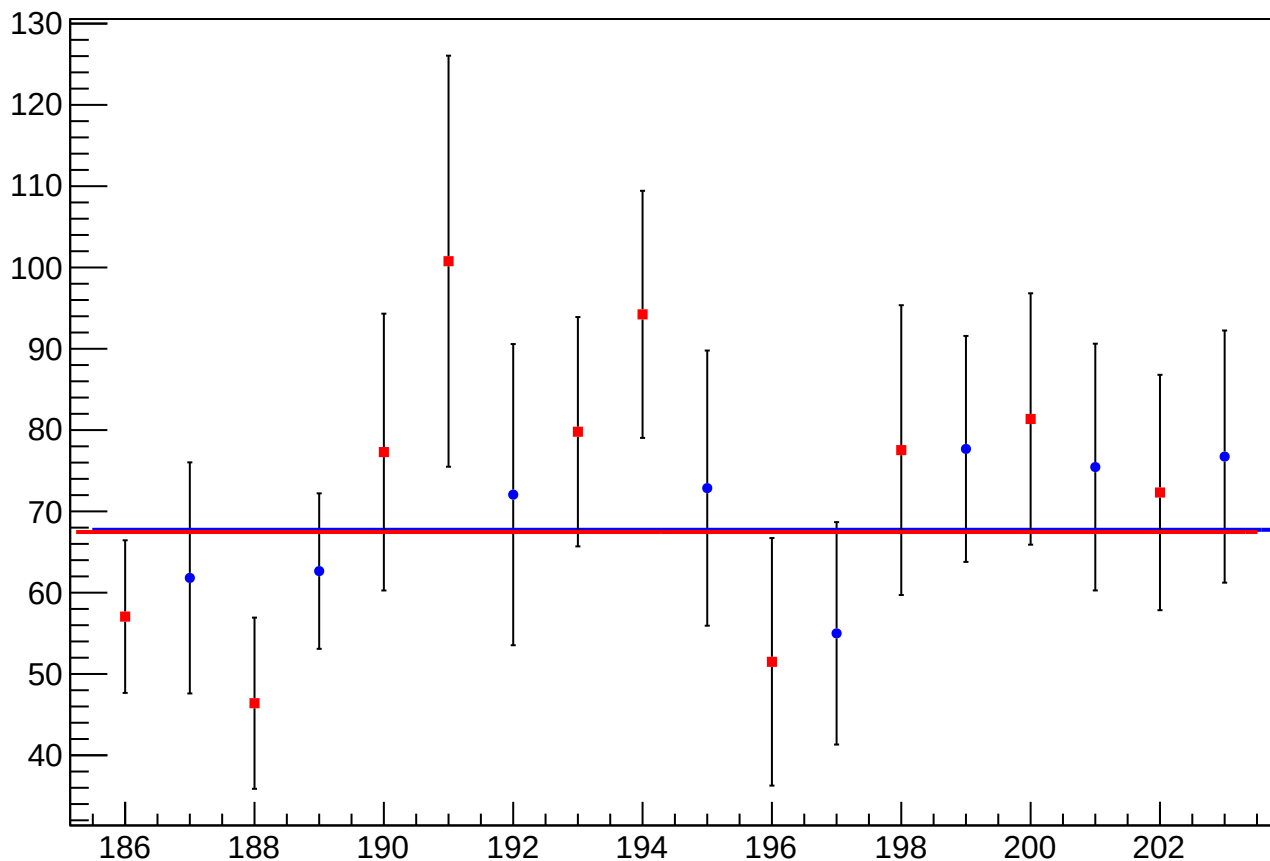
Right: -442.922+/-2.716 χ^2/NDF : 3950.9/17

In: -414.838+/-4.120 χ^2/NDF : 761.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -442.922+/-2.716 χ^2/NDF : 3950.9/17

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 67.735+/-4.920 χ^2/NDF : 2.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 67.464+/-4.421 χ^2/NDF : 13.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

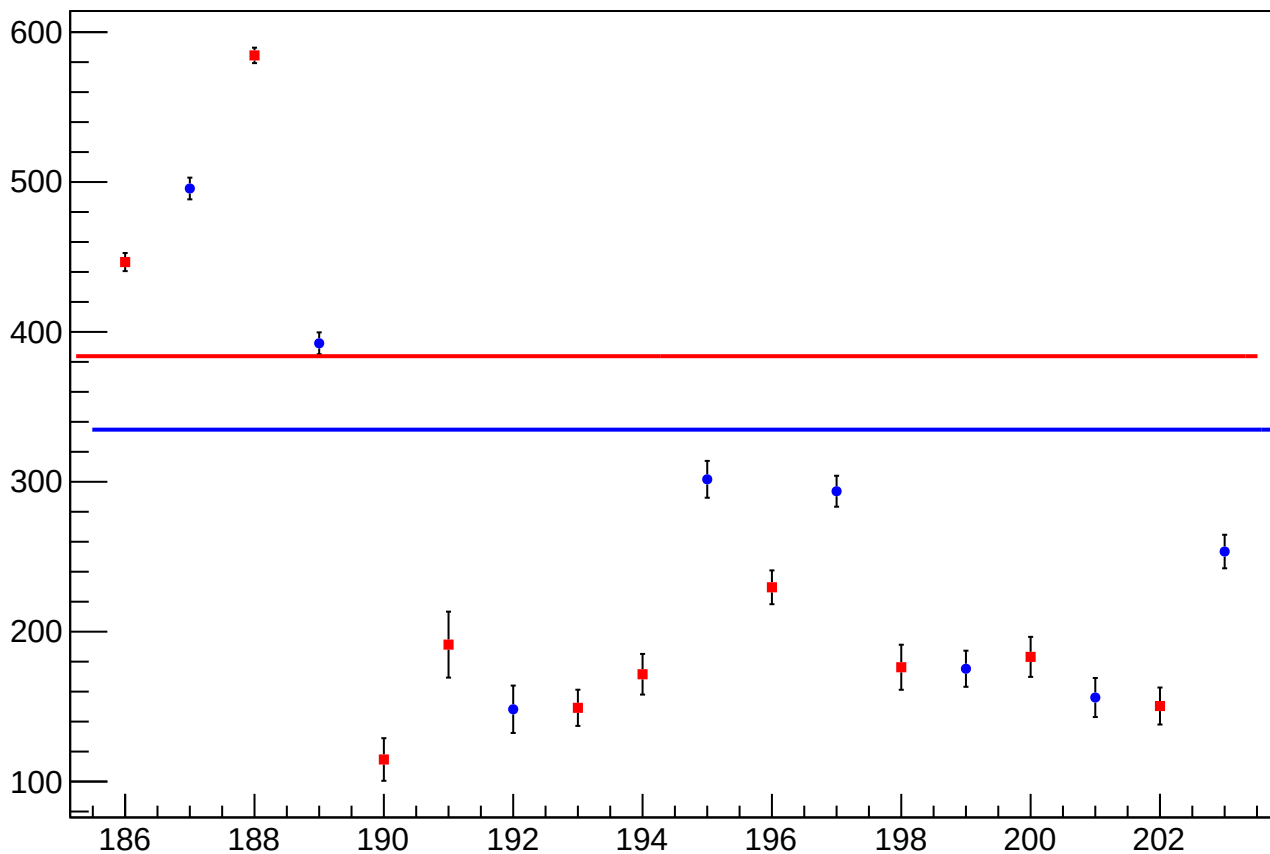
Right: 67.585+/-3.288 χ^2/NDF : 16.1/17

In: 67.735+/-4.920 χ^2/NDF : 2.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.585+/-3.288 χ^2/NDF : 16.1/17

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 334.788+/-3.566 χ^2/NDF : 1134.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 383.802+/-3.031 χ^2/NDF : 3641.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

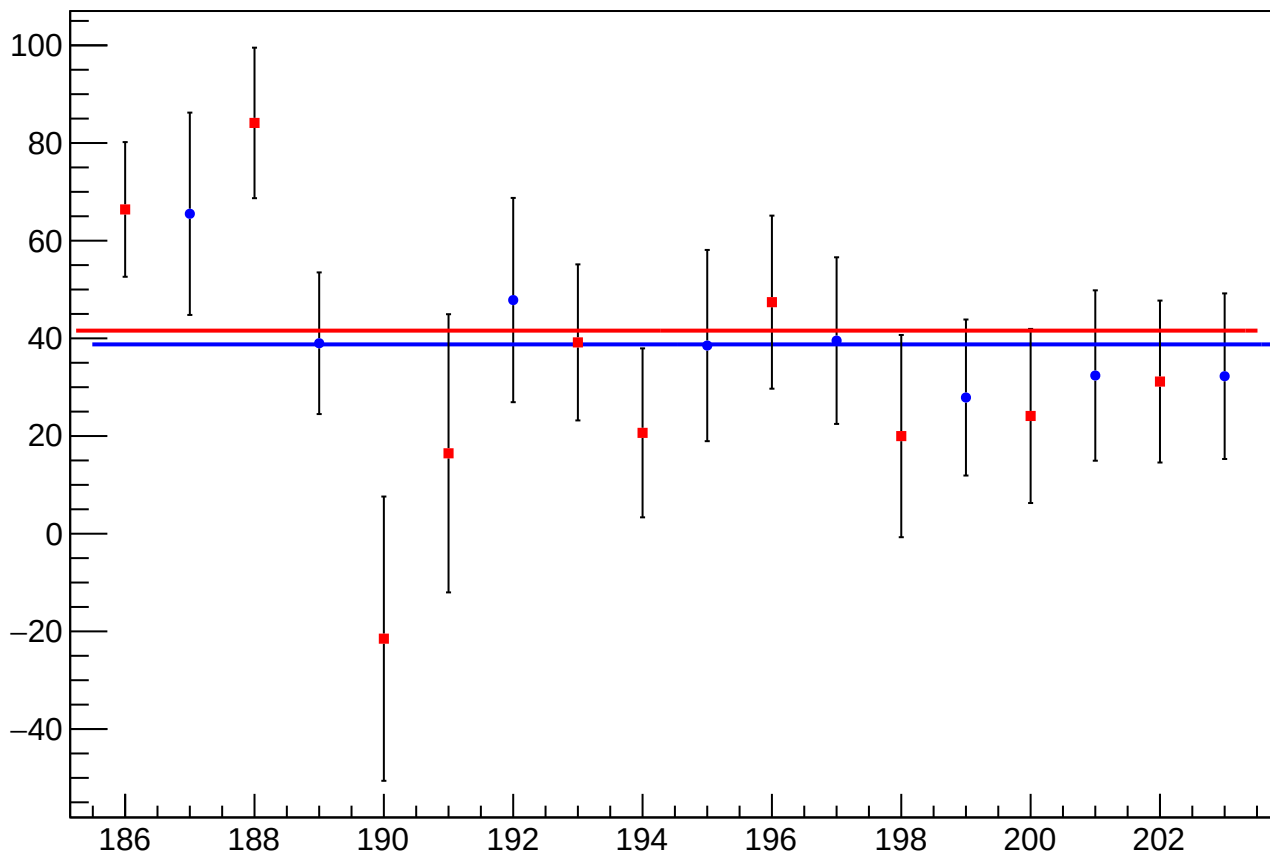
Right: 363.240+/-2.309 χ^2/NDF : 4885.9/17

In: 334.788+/-3.566 χ^2/NDF : 1134.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 363.240+/-2.309 χ^2/NDF : 4885.9/17

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 38.765+/-6.190 χ^2/NDF : 2.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.583+/-5.639 χ^2/NDF : 20.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

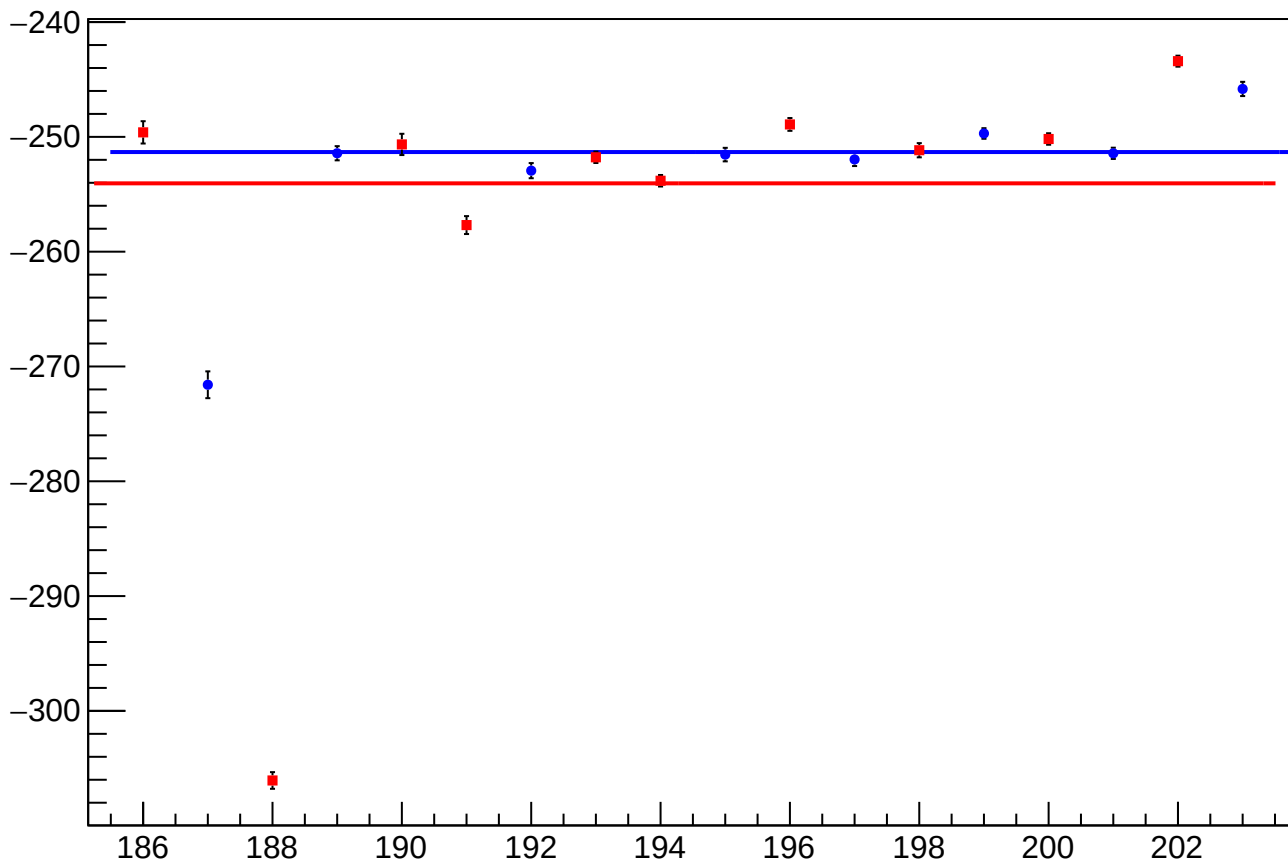
Right: 40.305+/-4.169 χ^2/NDF : 23.1/17

In: 38.765+/-6.190 χ^2/NDF : 2.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.305+/-4.169 χ^2/NDF : 23.1/17

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -251.321 ± 0.209 χ^2/NDF : 399.8/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -254.048 ± 0.189 χ^2/NDF : 5875.3/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

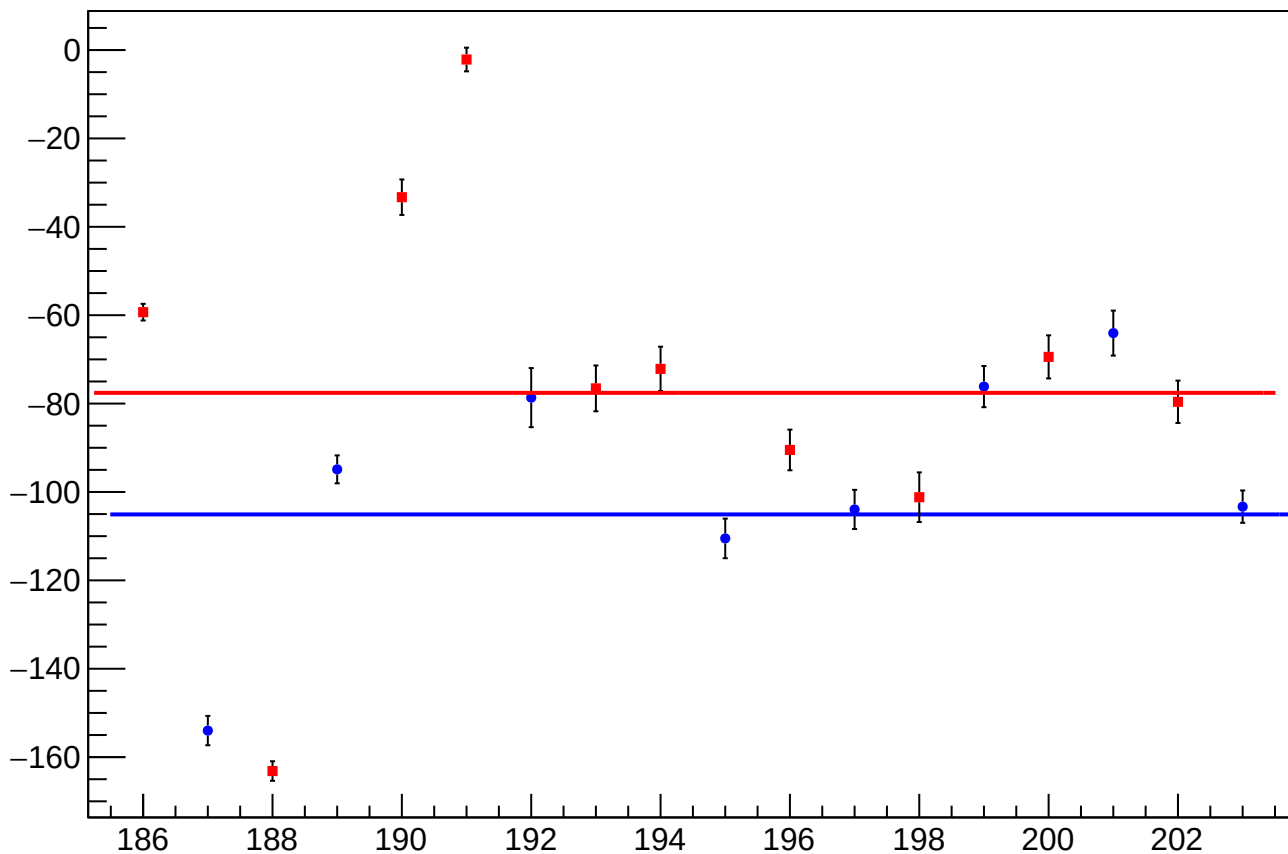
Right: -252.819 ± 0.140 χ^2/NDF : 6369.0/17

In: -251.321 ± 0.209 χ^2/NDF : 399.8/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -252.819 ± 0.140 χ^2/NDF : 6369.0/17

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -105.079+/-1.453 χ^2/NDF : 348.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -77.573+/-1.038 χ^2/NDF : 2537.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

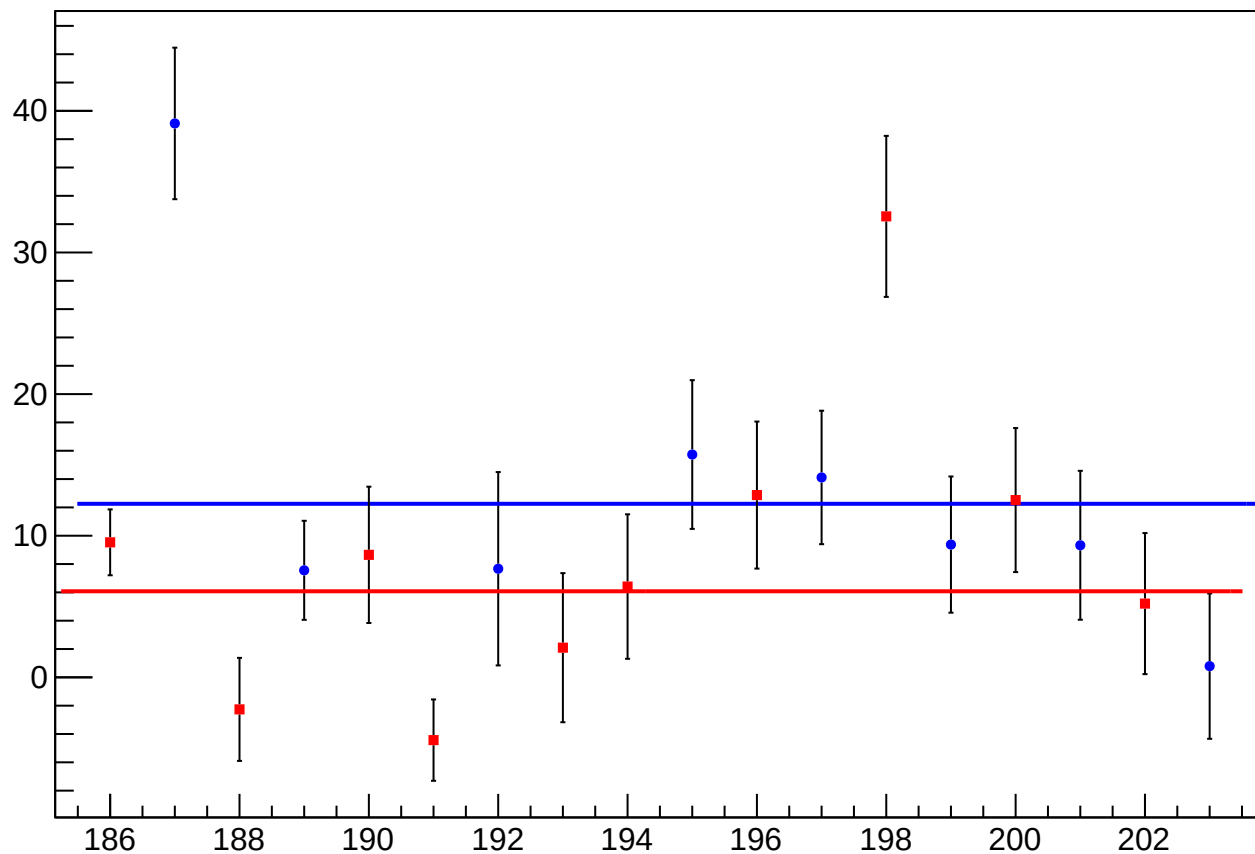
Right: -86.859+/-0.844 χ^2/NDF : 3123.6/17

In: -105.079+/-1.453 χ^2/NDF : 348.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -86.859+/-0.844 χ^2/NDF : 3123.6/17

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.254+/-1.723 χ^2/NDF : 33.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.077+/-1.244 χ^2/NDF : 46.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

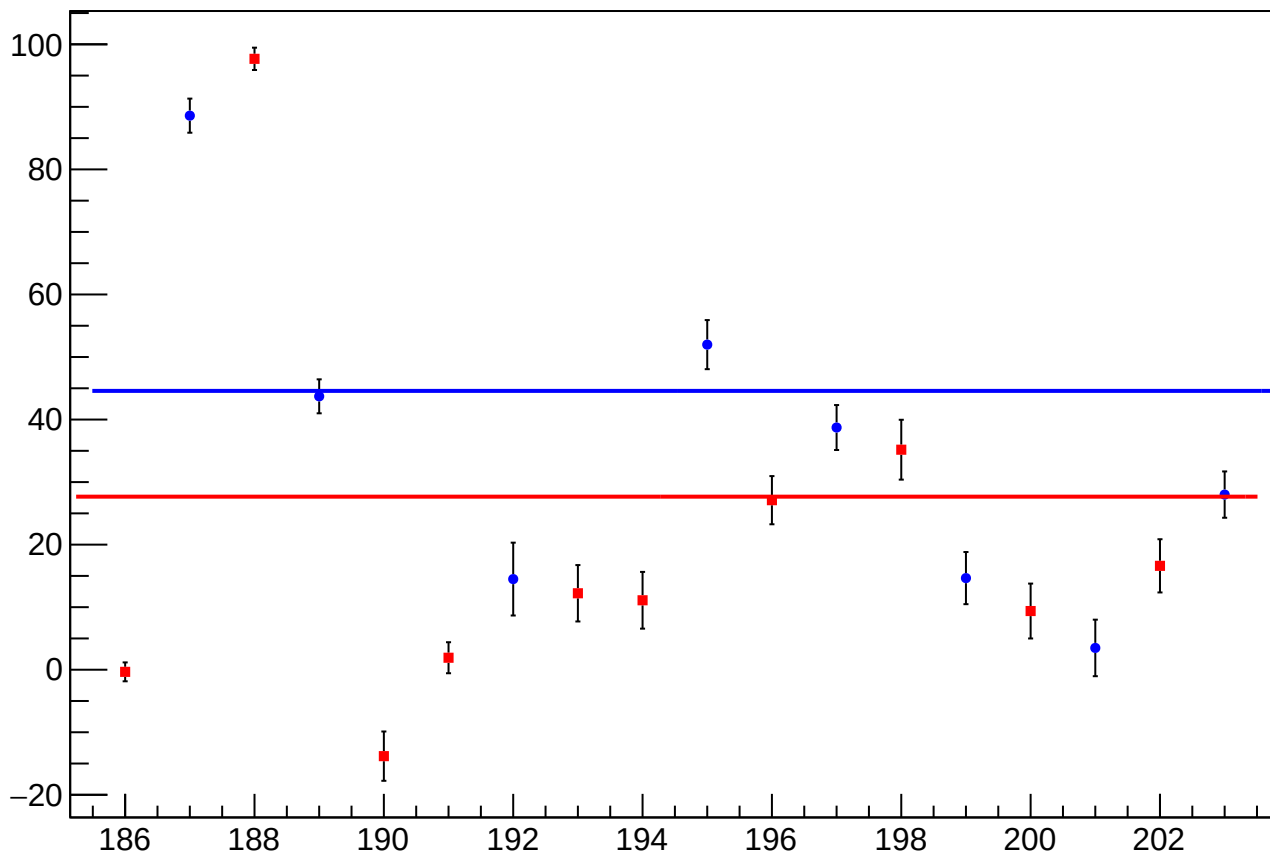
Right: 8.194+/-1.008 χ^2/NDF : 88.9/17

In: 12.254+/-1.723 χ^2/NDF : 33.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.194+/-1.008 χ^2/NDF : 88.9/17

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 44.583+/-1.269 χ^2 /NDF: 447.8/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 27.672+/-0.879 χ^2 /NDF: 2153.2/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

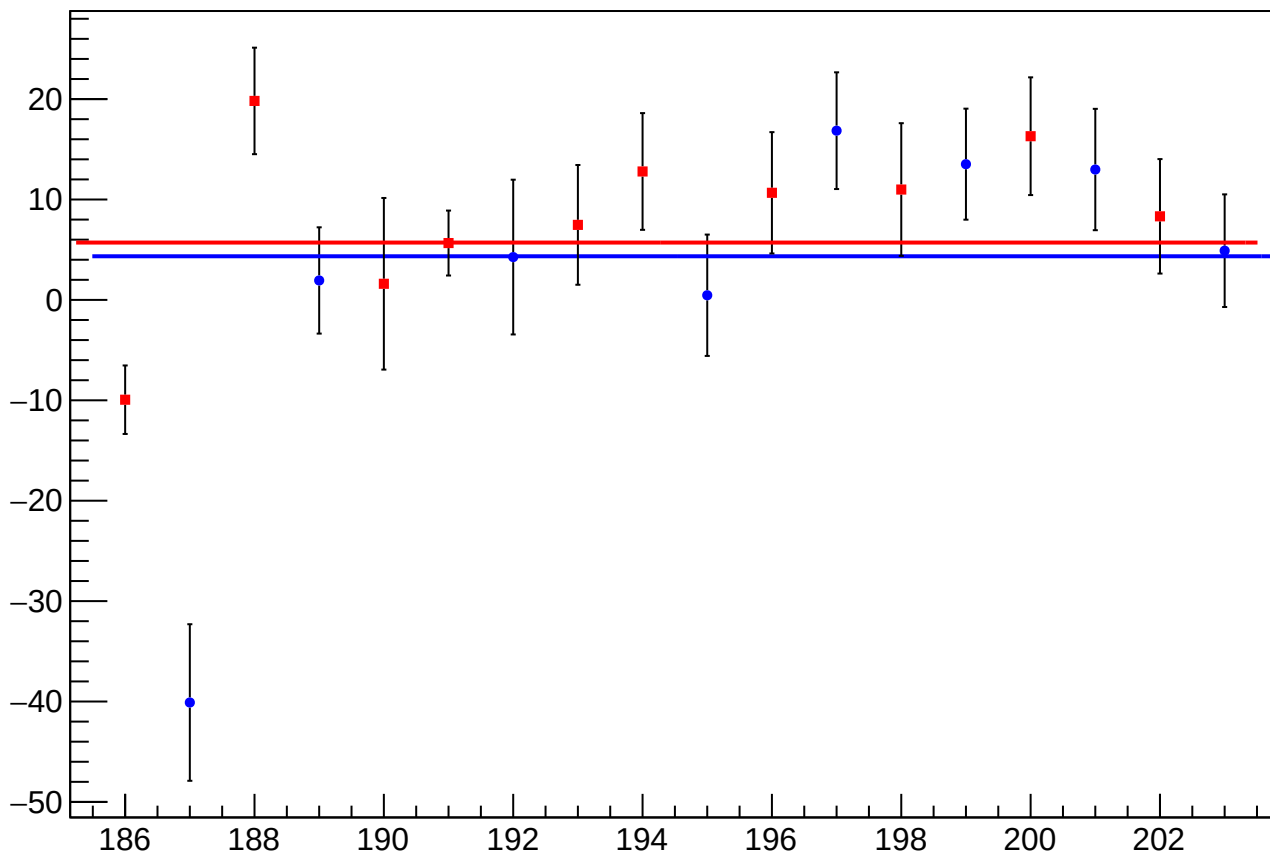
Right: 33.154+/-0.722 χ^2 /NDF: 2721.1/17

In: 44.583+/-1.269 χ^2 /NDF:447.8/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 33.154+/-0.722 χ^2 /NDF: 2721.1/17

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.346+/-2.143 χ^2/NDF : 42.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.711+/-1.584 χ^2/NDF : 34.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

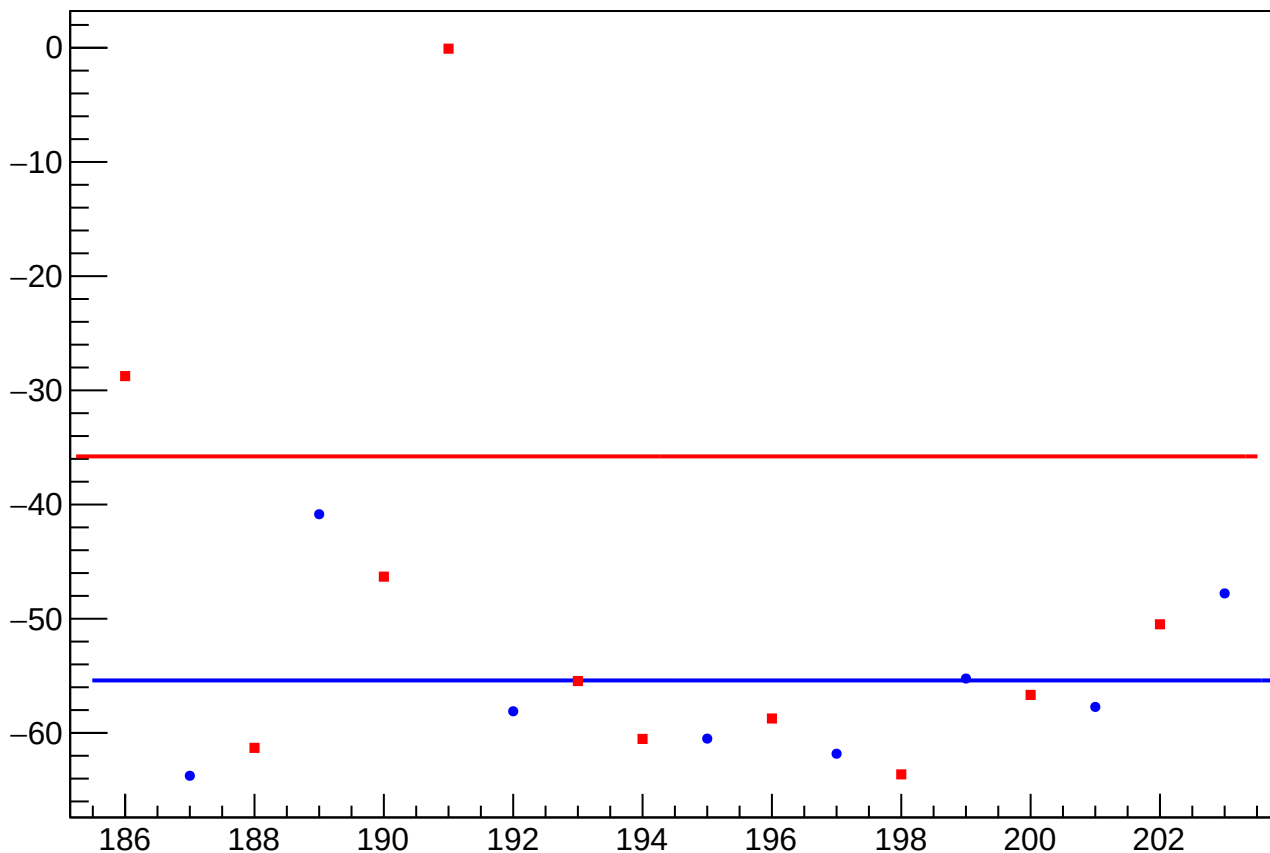
Right: 5.229+/-1.274 χ^2/NDF : 77.5/17

In: 4.346+/-2.143 χ^2/NDF : 42.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.229+/-1.274 χ^2/NDF : 77.5/17

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -55.403+/-0.071 χ^2/NDF : 8463.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -35.783+/-0.052 χ^2/NDF : 267259.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

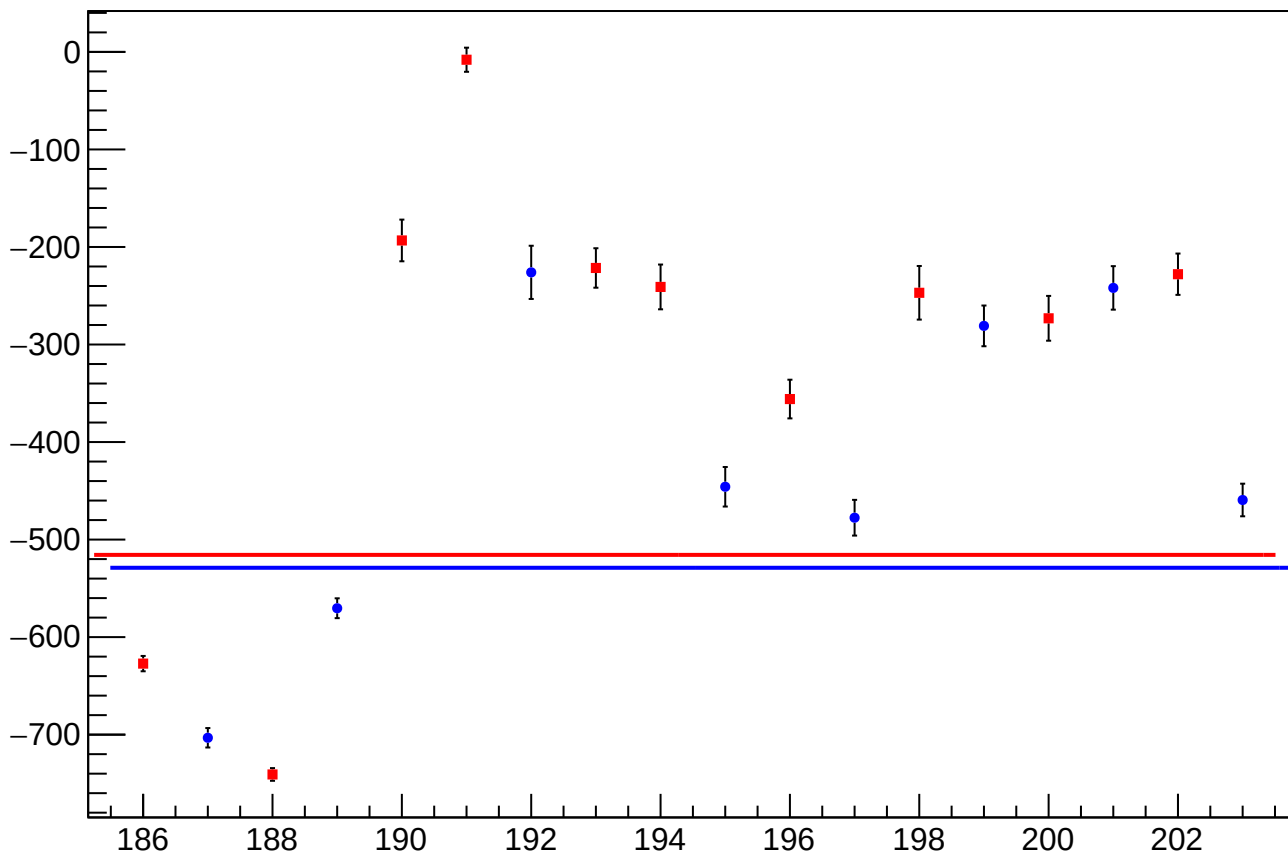
Right: -42.676+/-0.042 χ^2/NDF : 325254.0/17

In: -55.403+/-0.071 χ^2/NDF : 8463.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.676+/-0.042 χ^2/NDF : 325254.0/17

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -528.903+/-5.393 χ^2/NDF : 794.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -515.687+/-4.052 χ^2/NDF : 4124.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

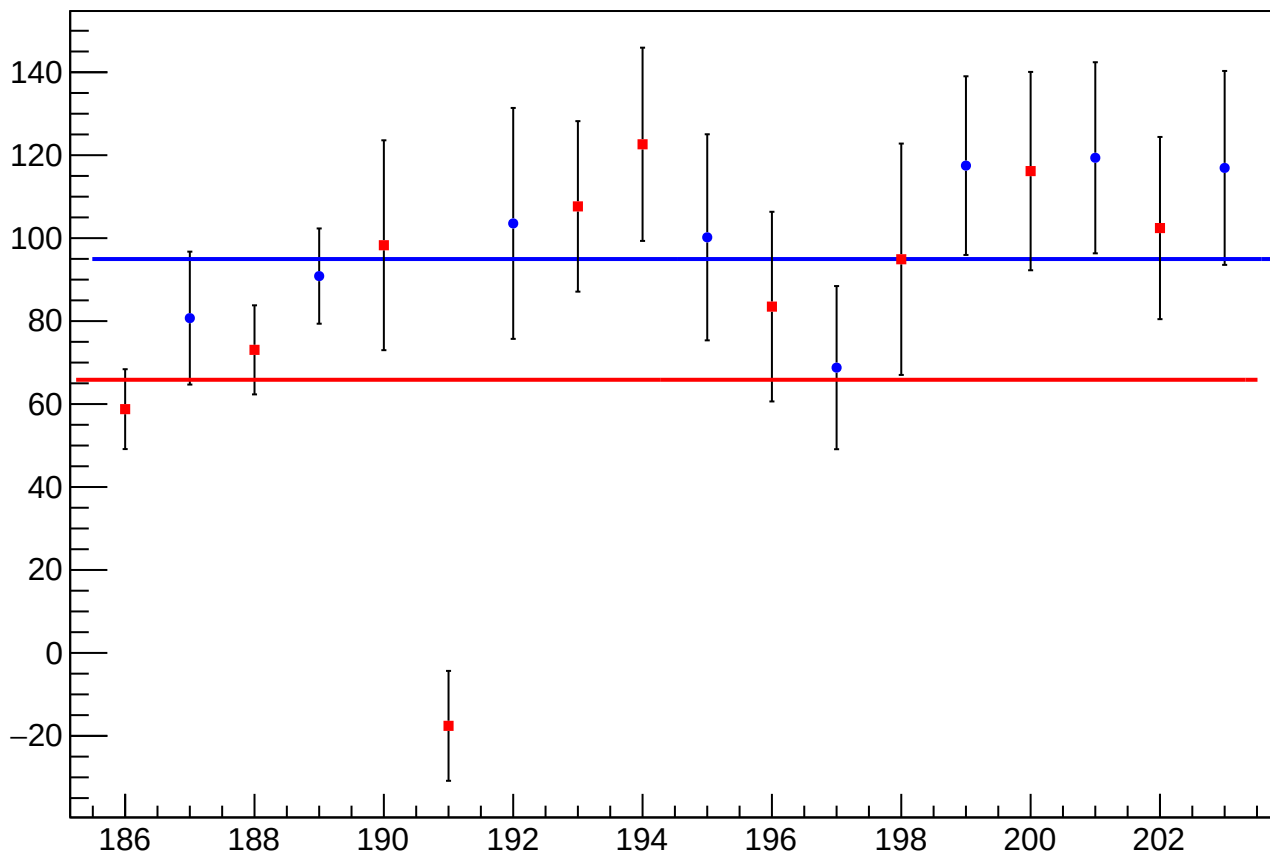
Right: -520.456+/-3.240 χ^2/NDF : 4922.4/17

In: -528.903+/-5.393 χ^2/NDF : 794.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -520.456+/-3.240 χ^2/NDF : 4922.4/17

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 94.963+/-6.616 χ^2/NDF : 5.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 65.854+/-5.133 χ^2/NDF : 61.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

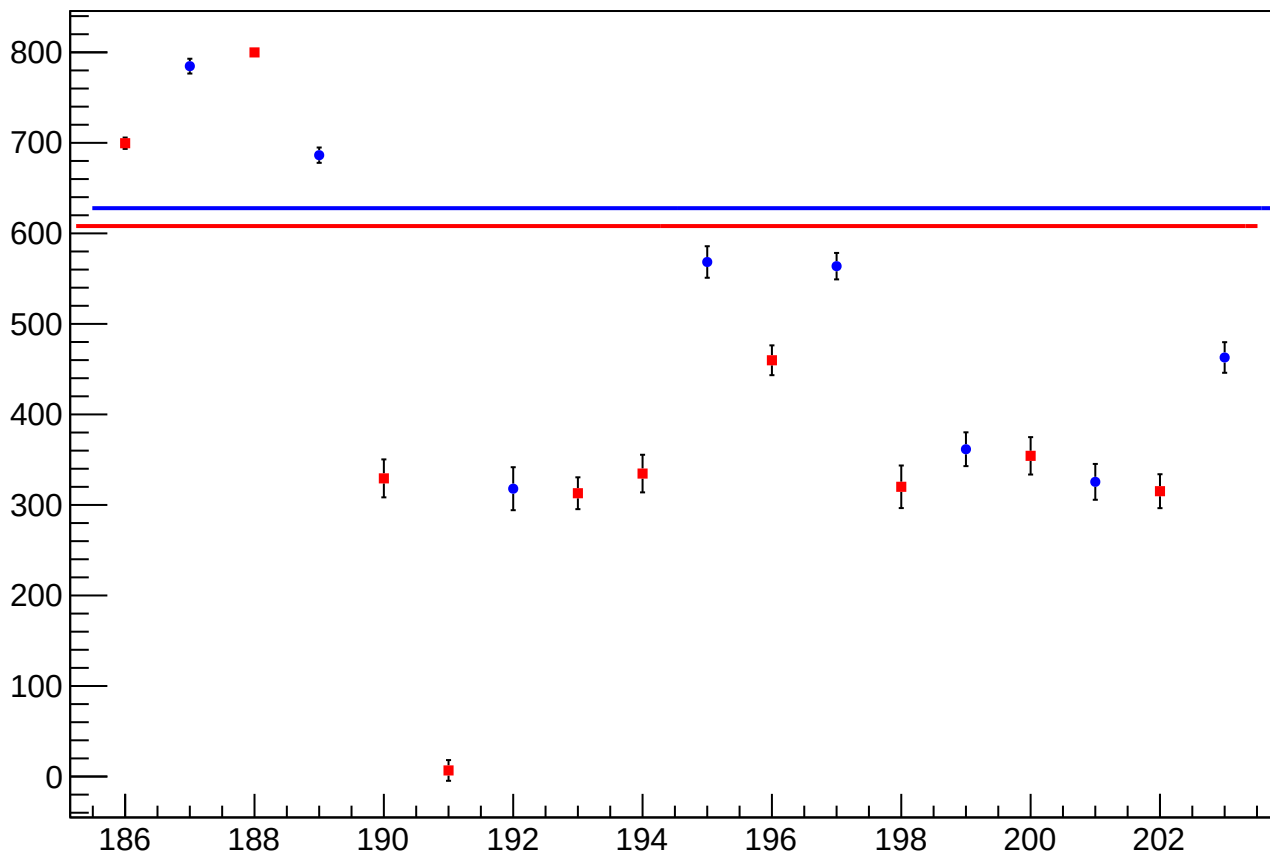
Right: 76.792+/-4.056 χ^2/NDF : 79.3/17

In: 94.963+/-6.616 χ^2/NDF : 5.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.792+/-4.056 χ^2/NDF : 79.3/17

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 627.840+/-4.587 χ^2/NDF : 1148.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 608.081+/-3.372 χ^2/NDF : 5567.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

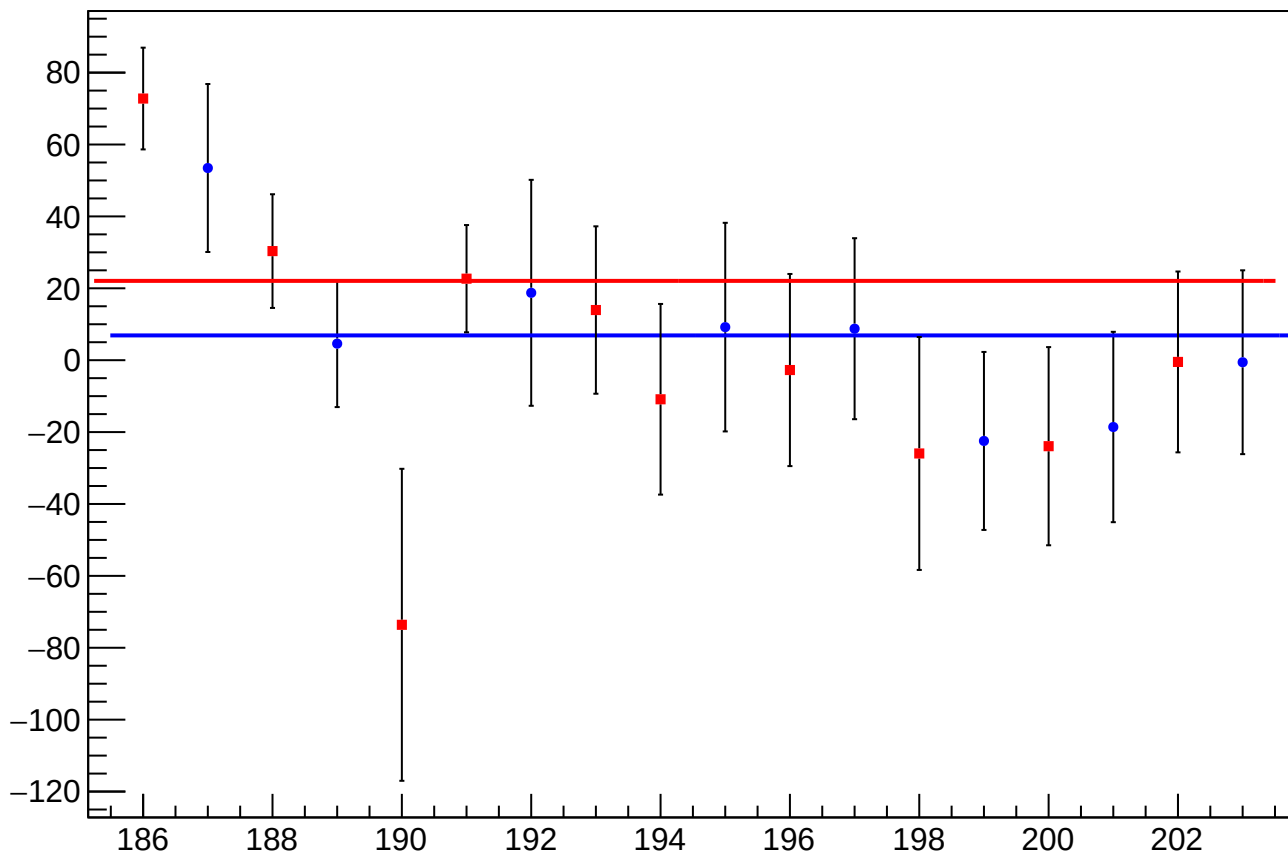
Right: 615.012+/-2.717 χ^2/NDF : 6728.3/17

In: 627.840+/-4.587 χ^2/NDF : 1148.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 615.012+/-2.717 χ^2/NDF : 6728.3/17

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.892+/-8.636 χ^2/NDF : 6.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.063+/-6.662 χ^2/NDF : 26.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

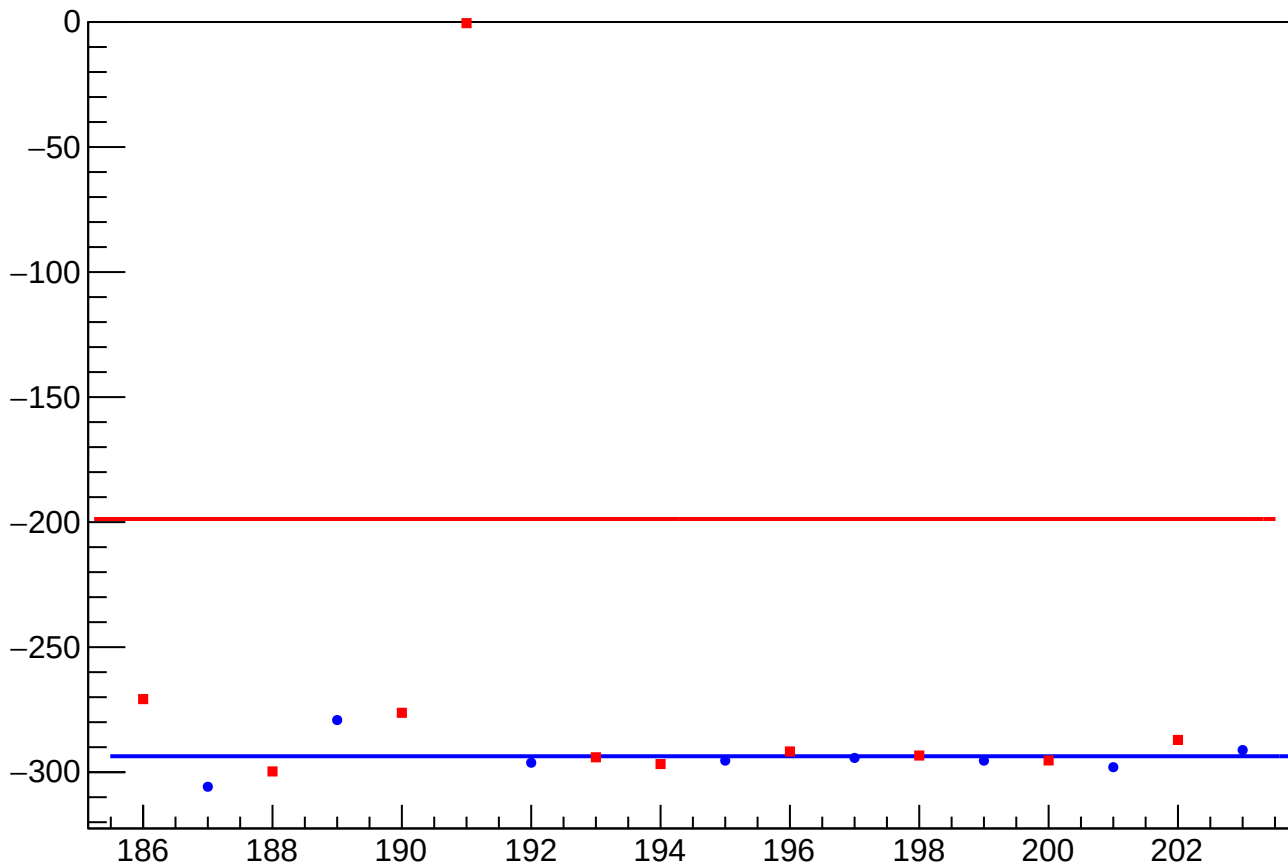
Right: 16.403+/-5.275 χ^2/NDF : 34.8/17

In: 6.892+/-8.636 χ^2/NDF : 6.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.403+/-5.275 χ^2/NDF : 34.8/17

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -293.623+/-0.309 χ^2/NDF : 449.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -198.744+/-0.231 χ^2/NDF : 346965.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

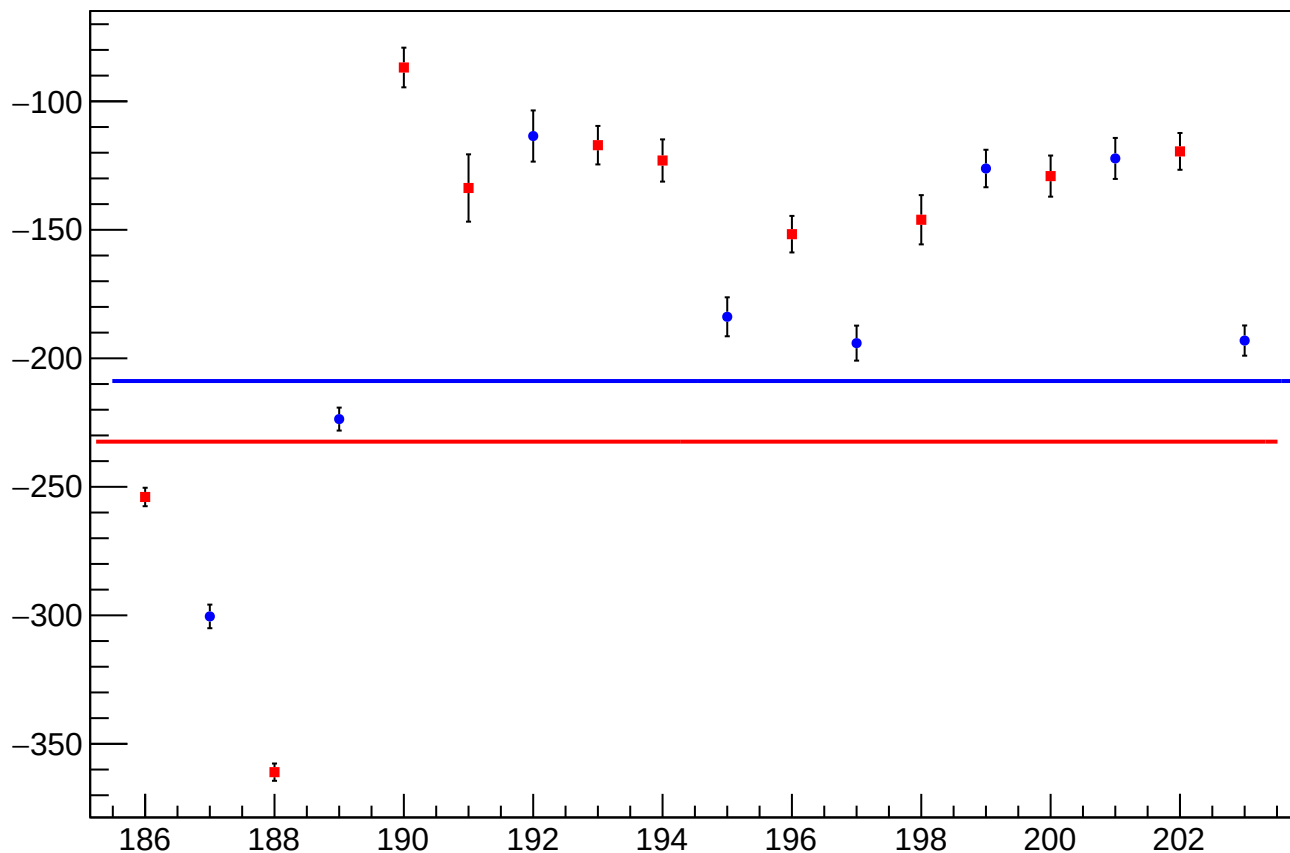
Right: -232.705+/-0.185 χ^2/NDF : 408057.4/17

In: -293.623+/-0.309 χ^2/NDF : 449.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -232.705+/-0.185 χ^2/NDF : 408057.4/17

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -208.834+/-2.182 χ^2/NDF : 769.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -232.420+/-1.866 χ^2/NDF : 2952.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

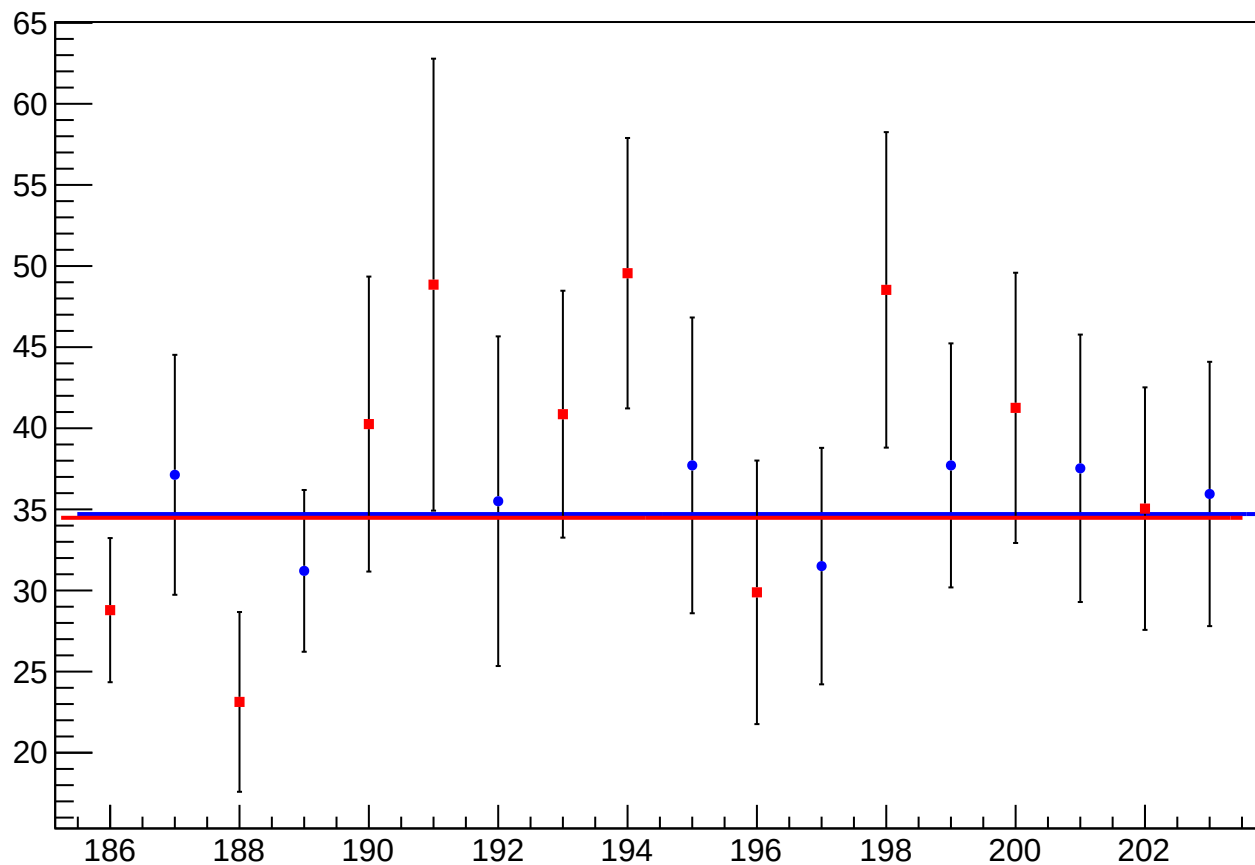
Right: -222.458+/-1.418 χ^2/NDF : 3789.7/17

In: -208.834+/-2.182 χ^2/NDF : 769.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -222.458+/-1.418 χ^2/NDF : 3789.7/17

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 34.711+/-2.613 χ^2/NDF : 1.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.481+/-2.293 χ^2/NDF : 14.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

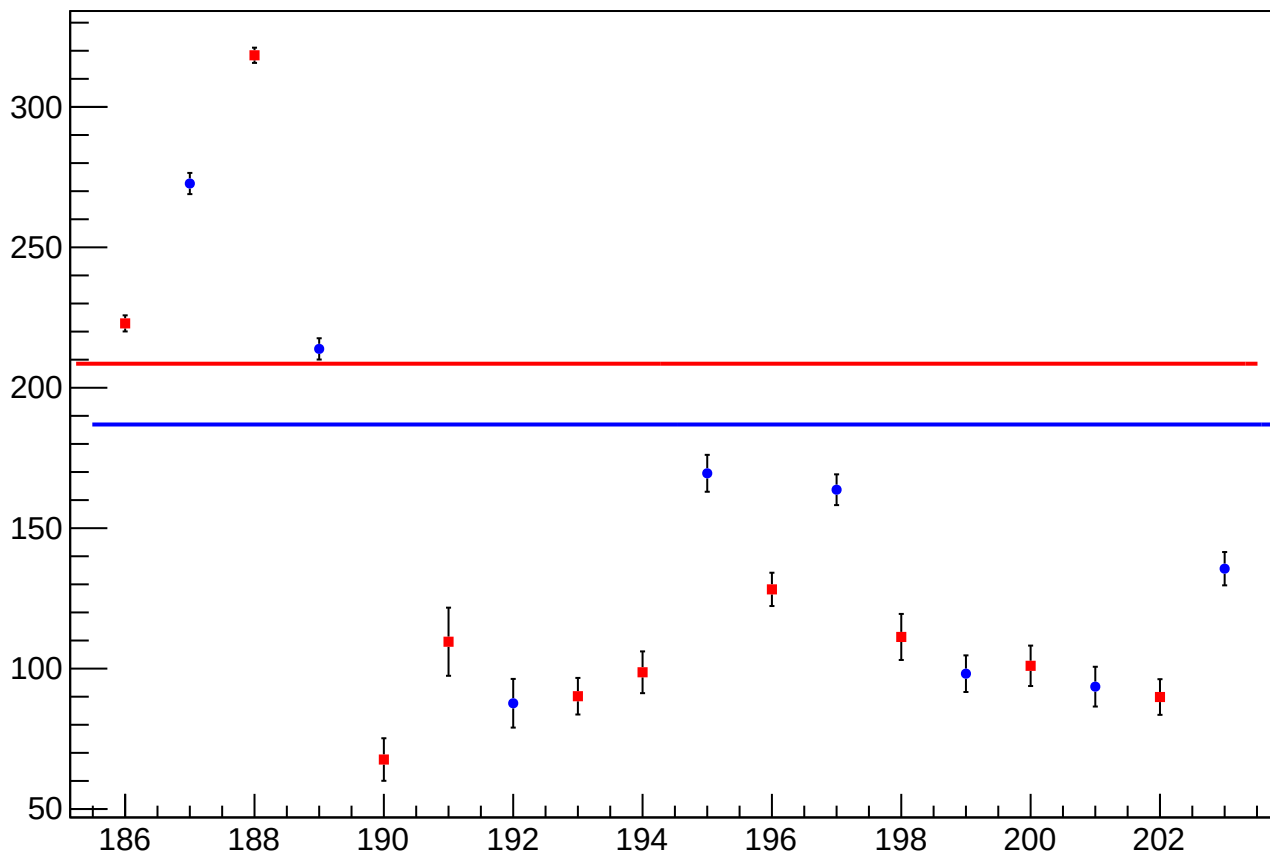
Right: 34.581+/-1.723 χ^2/NDF : 15.6/17

In: 34.711+/-2.613 χ^2/NDF : 1.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.581+/-1.723 χ^2/NDF : 15.6/17

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 186.920 $\pm$ 1.884 χ^2 /NDF: 1157.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 208.565 $\pm$ 1.560 χ^2 /NDF: 3521.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

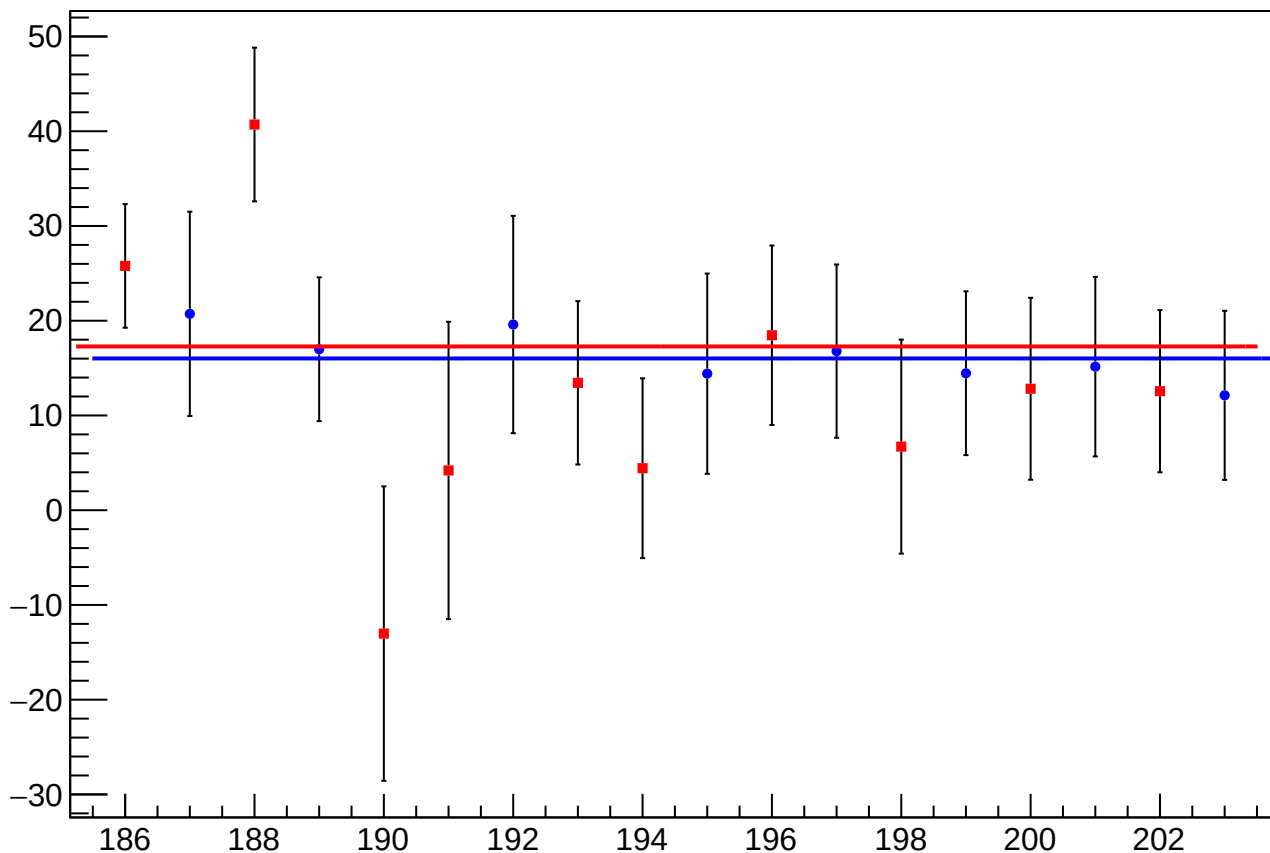
Right: 199.762 $\pm$ 1.202 χ^2 /NDF: 4757.8/17

In: 186.920 $\pm$ 1.884 χ^2 /NDF:1157.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 199.762 $\pm$ 1.202 χ^2 /NDF: 4757.8/17

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.018 $\pm$ 3.305 χ^2 /NDF: 0.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.283 $\pm$ 2.950 χ^2 /NDF: 18.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

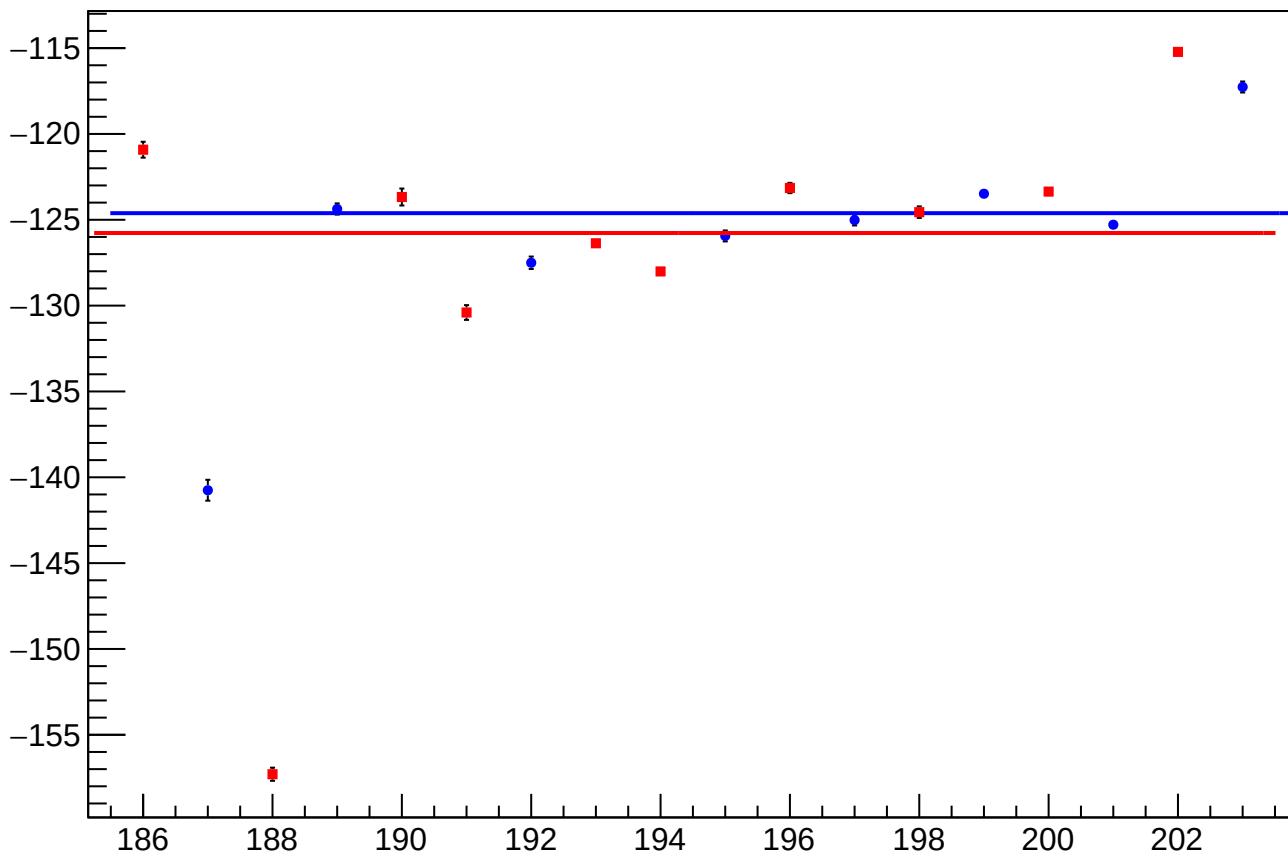
Right: 16.722 $\pm$ 2.201 χ^2 /NDF: 18.6/17

In: 16.018 $\pm$ 3.305 χ^2 /NDF: 0.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.722 $\pm$ 2.201 χ^2 /NDF: 18.6/17

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -124.614+/-0.112 χ^2/NDF : 1341.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -125.770+/-0.101 χ^2/NDF : 9117.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

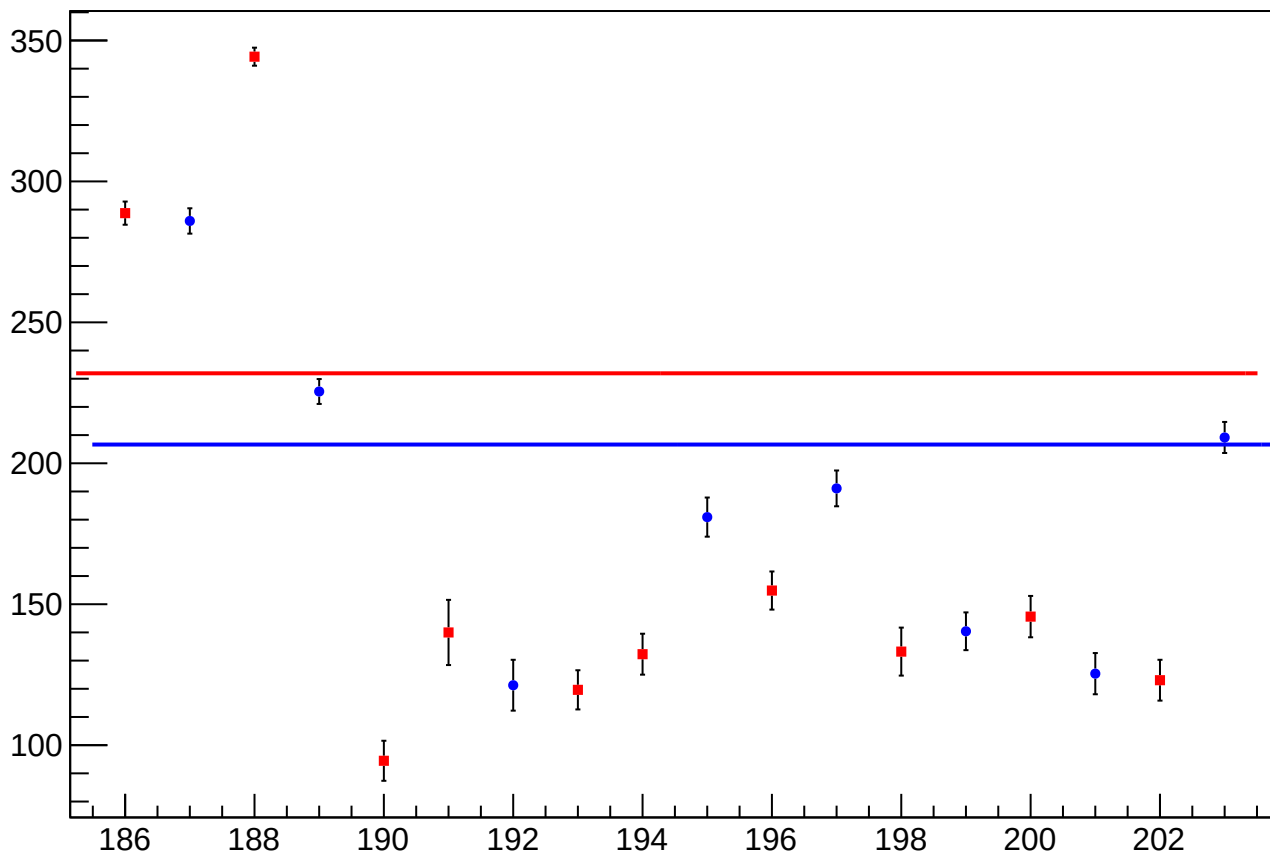
Right: -125.253+/-0.075 χ^2/NDF : 10517.5/17

In: -124.614+/-0.112 χ^2/NDF : 1341.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -125.253+/-0.075 χ^2/NDF : 10517.5/17

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 206.651 $\pm$ 2.074 χ^2 /NDF: 660.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 231.923 $\pm$ 1.834 χ^2 /NDF: 2941.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

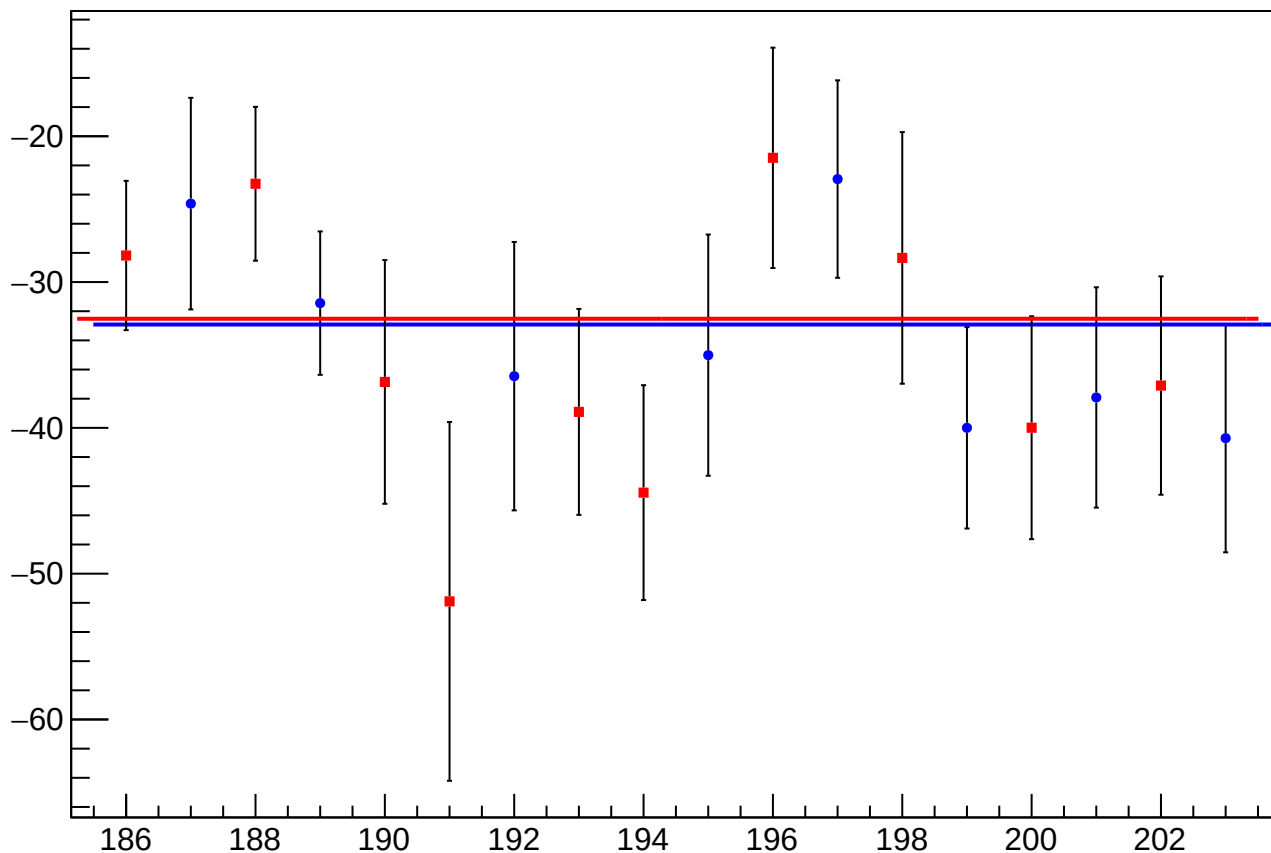
Right: 220.834 $\pm$ 1.374 χ^2 /NDF: 3685.0/17

In: 206.651 $\pm$ 2.074 χ^2 /NDF:660.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 220.834 $\pm$ 1.374 χ^2 /NDF: 3685.0/17

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -32.913+/-2.474 χ^2/NDF : 6.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.516+/-2.239 χ^2/NDF : 13.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

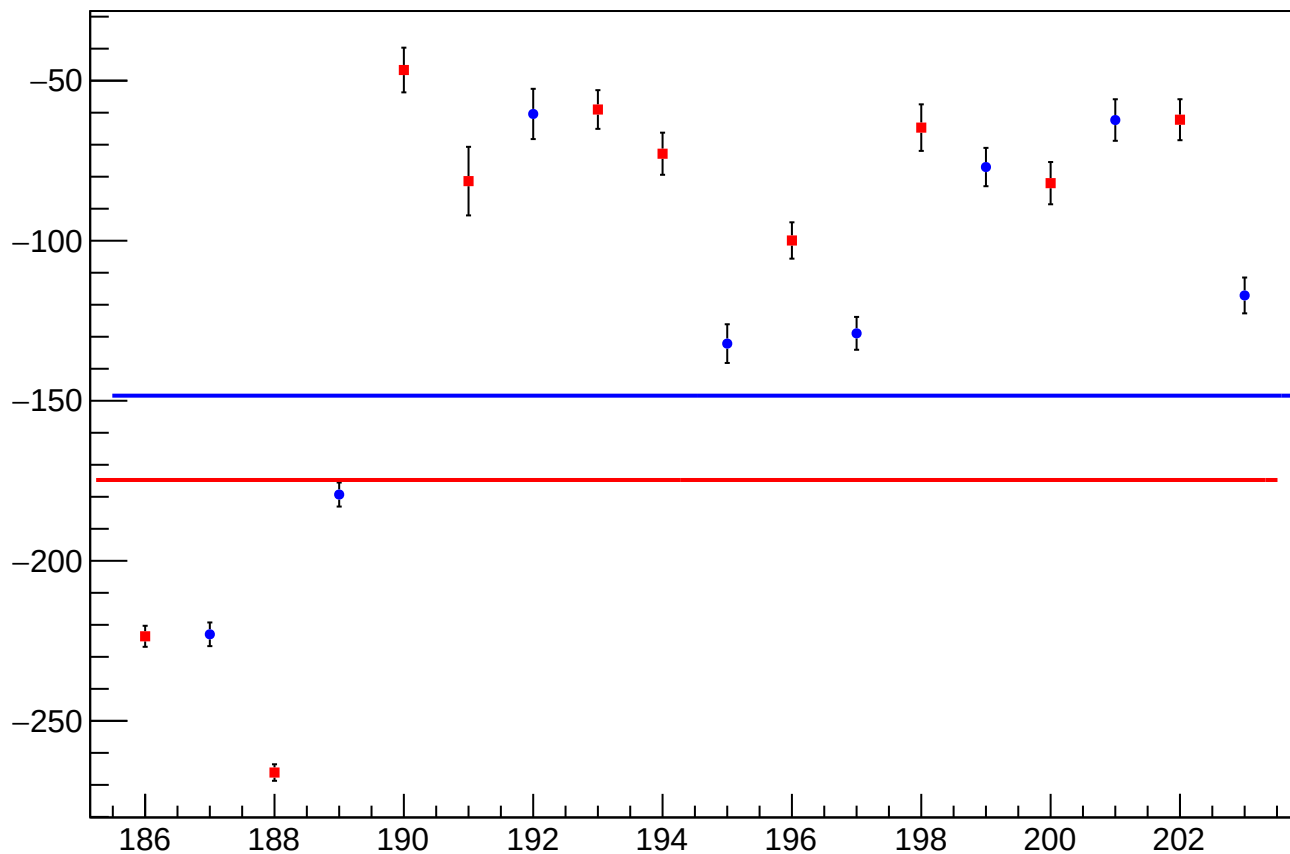
Right: -32.695+/-1.660 χ^2/NDF : 20.0/17

In: -32.913+/-2.474 χ^2/NDF : 6.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.695+/-1.660 χ^2/NDF : 20.0/17

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -148.405+/-1.798 χ^2/NDF : 971.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -174.750+/-1.544 χ^2/NDF : 3403.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

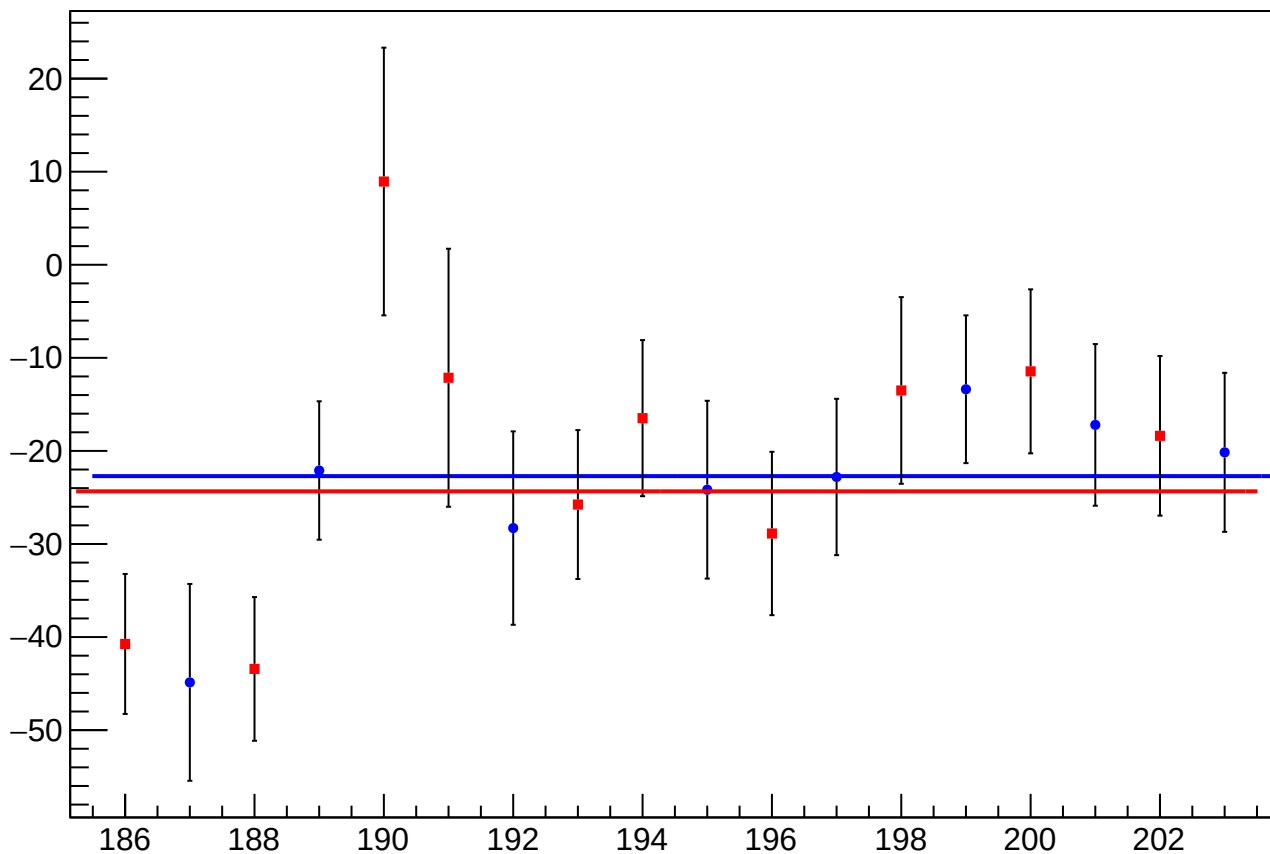
Right: -163.574+/-1.171 χ^2/NDF : 4497.9/17

In: -148.405+/-1.798 χ^2/NDF : 971.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -163.574+/-1.171 χ^2/NDF : 4497.9/17

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.710 $\pm$ 3.097 χ^2 /NDF: 6.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -24.342 $\pm$ 2.843 χ^2 /NDF: 22.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

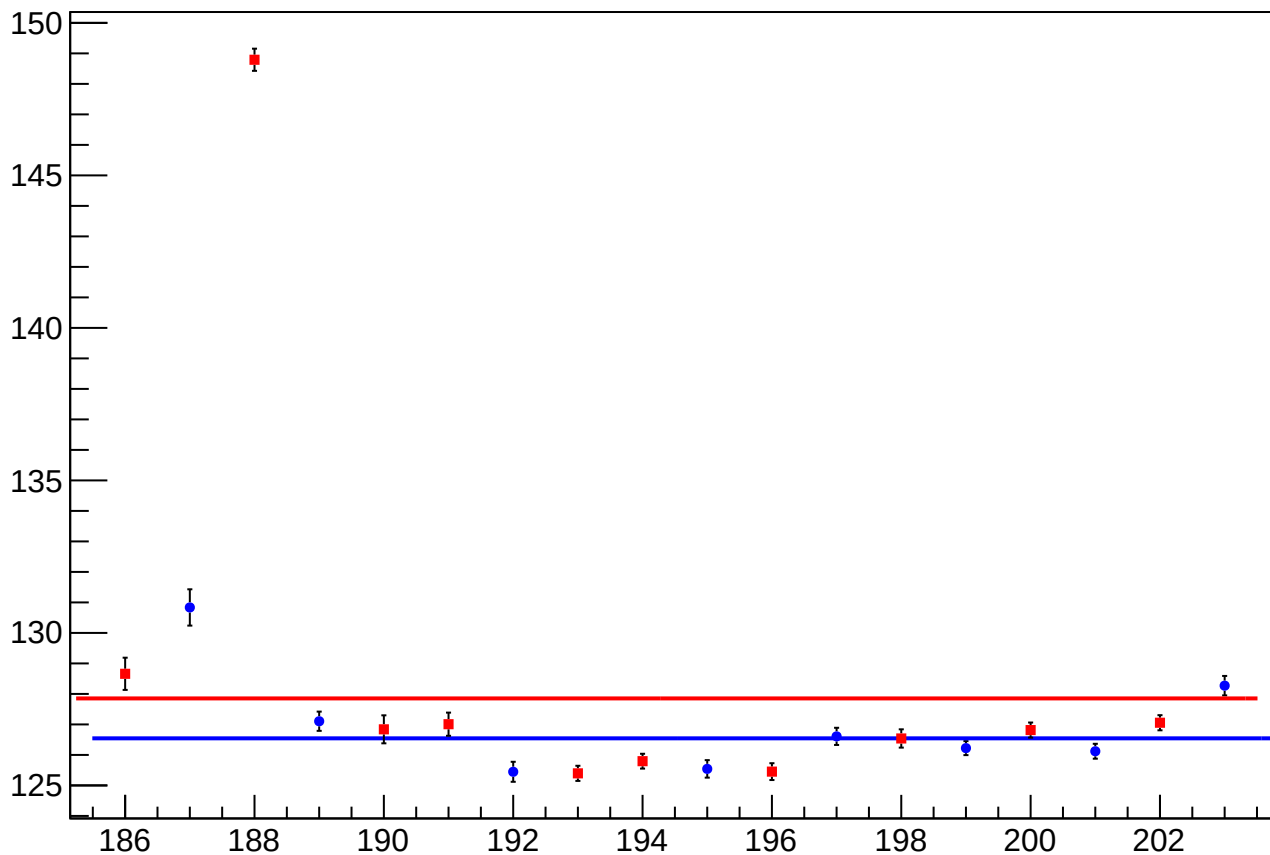
Right: -23.595 $\pm$ 2.094 χ^2 /NDF: 28.7/17

In: -22.710 $\pm$ 3.097 χ^2 /NDF:6.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -23.595 $\pm$ 2.094 χ^2 /NDF: 28.7/17

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.544+/-0.104 χ^2/NDF : 112.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 127.853+/-0.094 χ^2/NDF : 3623.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

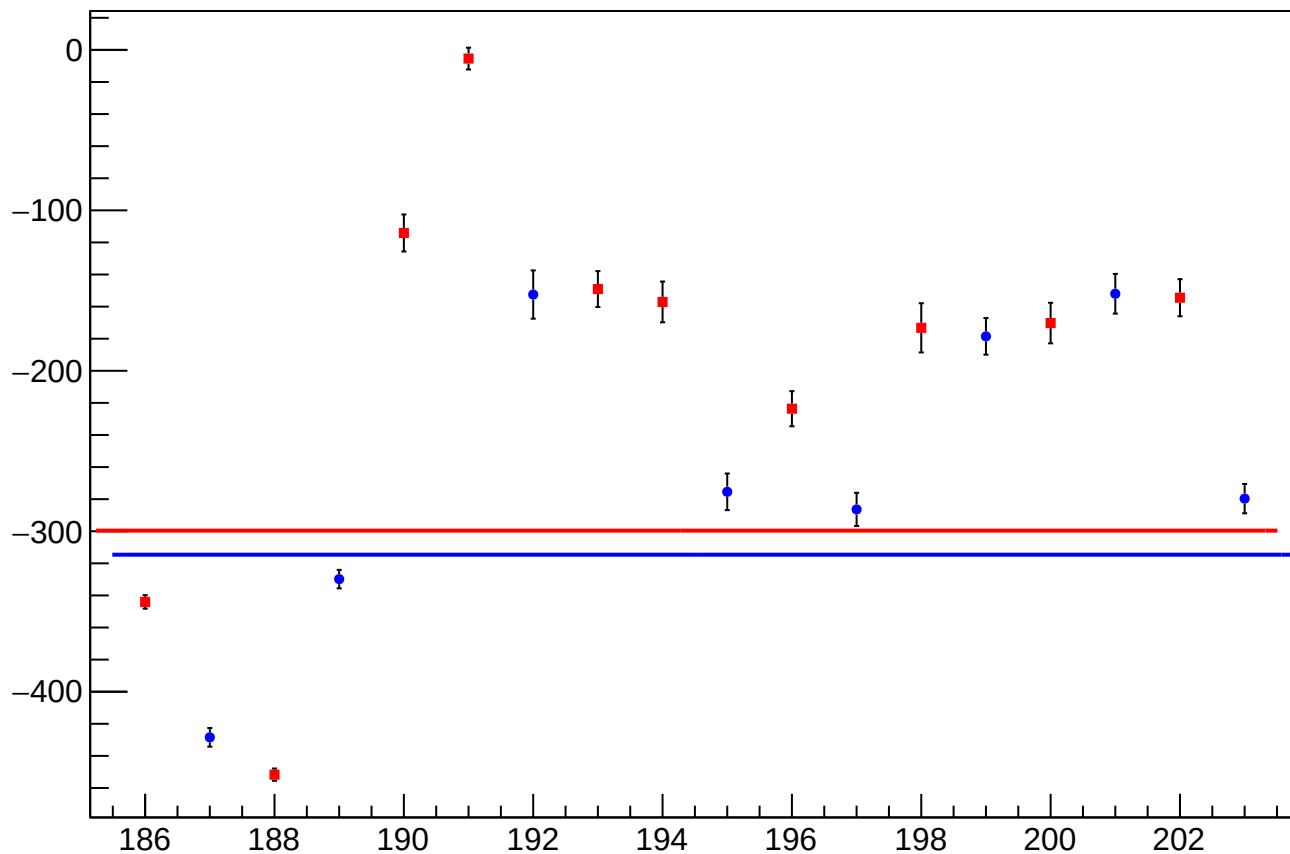
Right: 127.263+/-0.070 χ^2/NDF : 3823.4/17

In: 126.544+/-0.104 χ^2/NDF : 112.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.263+/-0.070 χ^2/NDF : 3823.4/17

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -314.615+/-3.057 χ^2/NDF : 852.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -299.603+/-2.267 χ^2/NDF : 4511.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

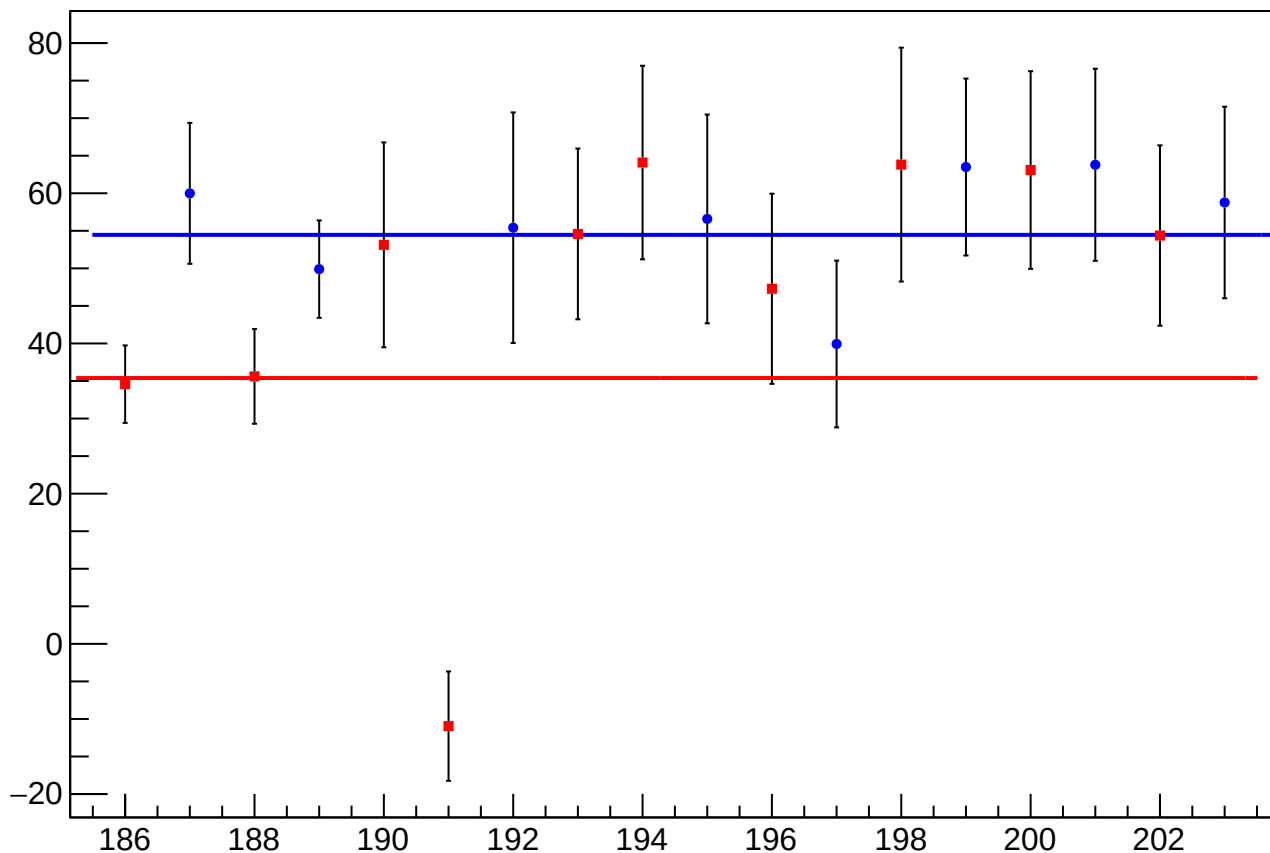
Right: -304.928+/-1.821 χ^2/NDF : 5379.4/17

In: -314.615+/-3.057 χ^2/NDF : 852.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -304.928+/-1.821 χ^2/NDF : 5379.4/17

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.462+/-3.723 χ^2/NDF : 3.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.395+/-2.843 χ^2/NDF : 61.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

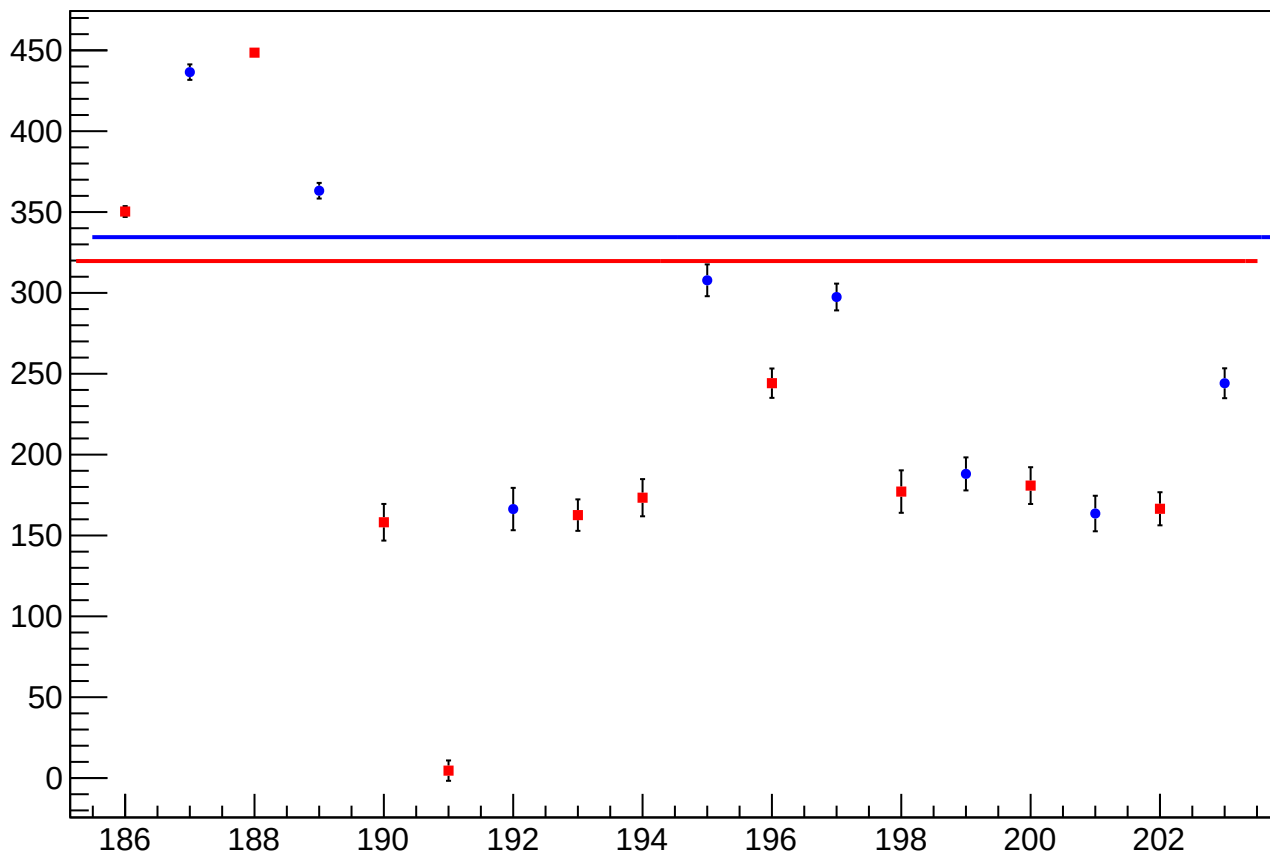
Right: 42.418+/-2.260 χ^2/NDF : 81.6/17

In: 54.462+/-3.723 χ^2/NDF : 3.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.418+/-2.260 χ^2/NDF : 81.6/17

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 334.478+/-2.612 χ^2/NDF : 1224.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 319.695+/-1.889 χ^2/NDF : 5522.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

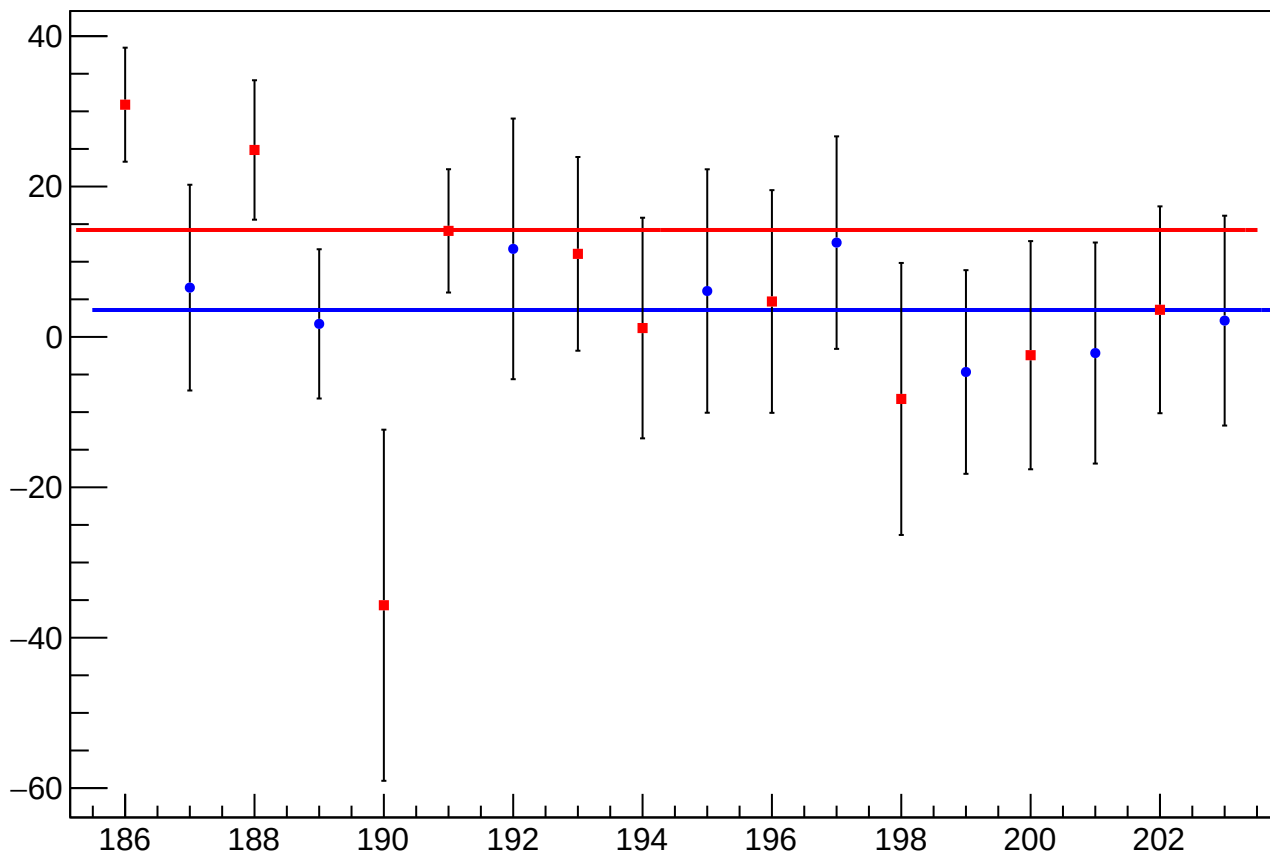
Right: 324.771+/-1.530 χ^2/NDF : 6767.2/17

In: 334.478+/-2.612 χ^2/NDF : 1224.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 324.771+/-1.530 χ^2/NDF : 6767.2/17

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.581+/-4.830 χ^2/NDF : 1.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.222+/-3.685 χ^2/NDF : 15.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

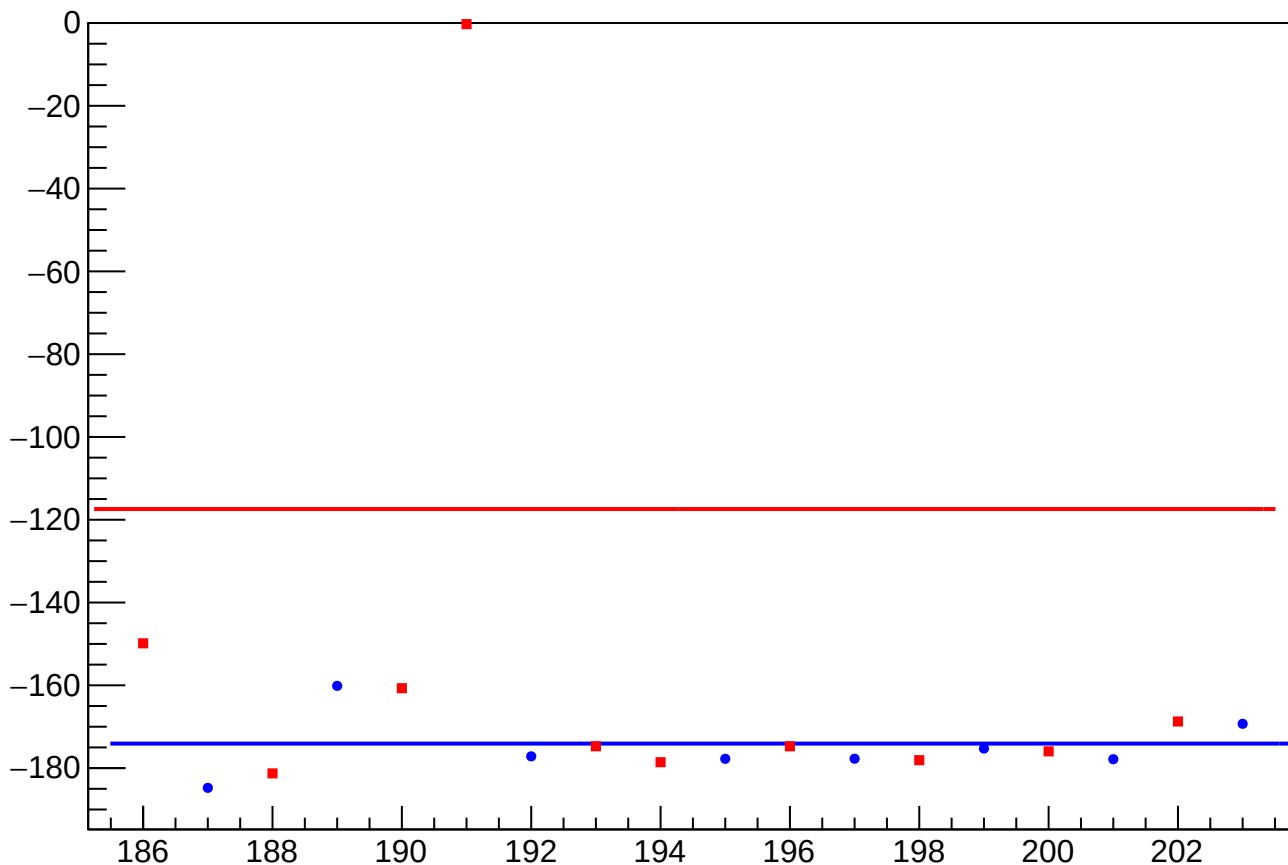
Right: 10.307+/-2.930 χ^2/NDF : 19.6/17

In: 3.581+/-4.830 χ^2/NDF : 1.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.307+/-2.930 χ^2/NDF : 19.6/17

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -174.079+/-0.170 χ^2/NDF : 1479.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -117.412+/-0.127 χ^2/NDF : 404577.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

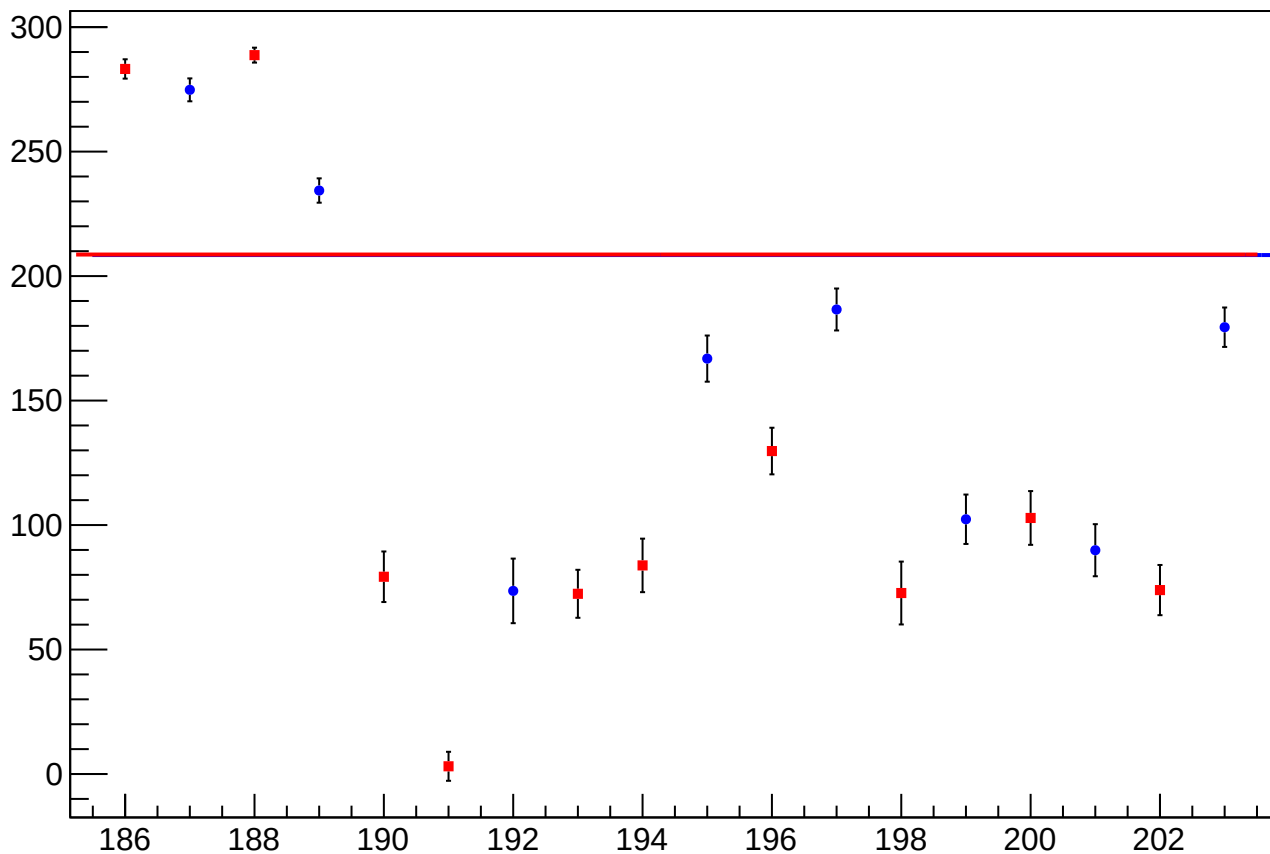
Right: -137.720+/-0.102 χ^2/NDF : 477112.7/17

In: -174.079+/-0.170 χ^2/NDF : 1479.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -137.720+/-0.102 χ^2/NDF : 477112.7/17

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 208.448+/-2.532 χ^2/NDF : 627.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 208.654+/-1.917 χ^2/NDF : 3285.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

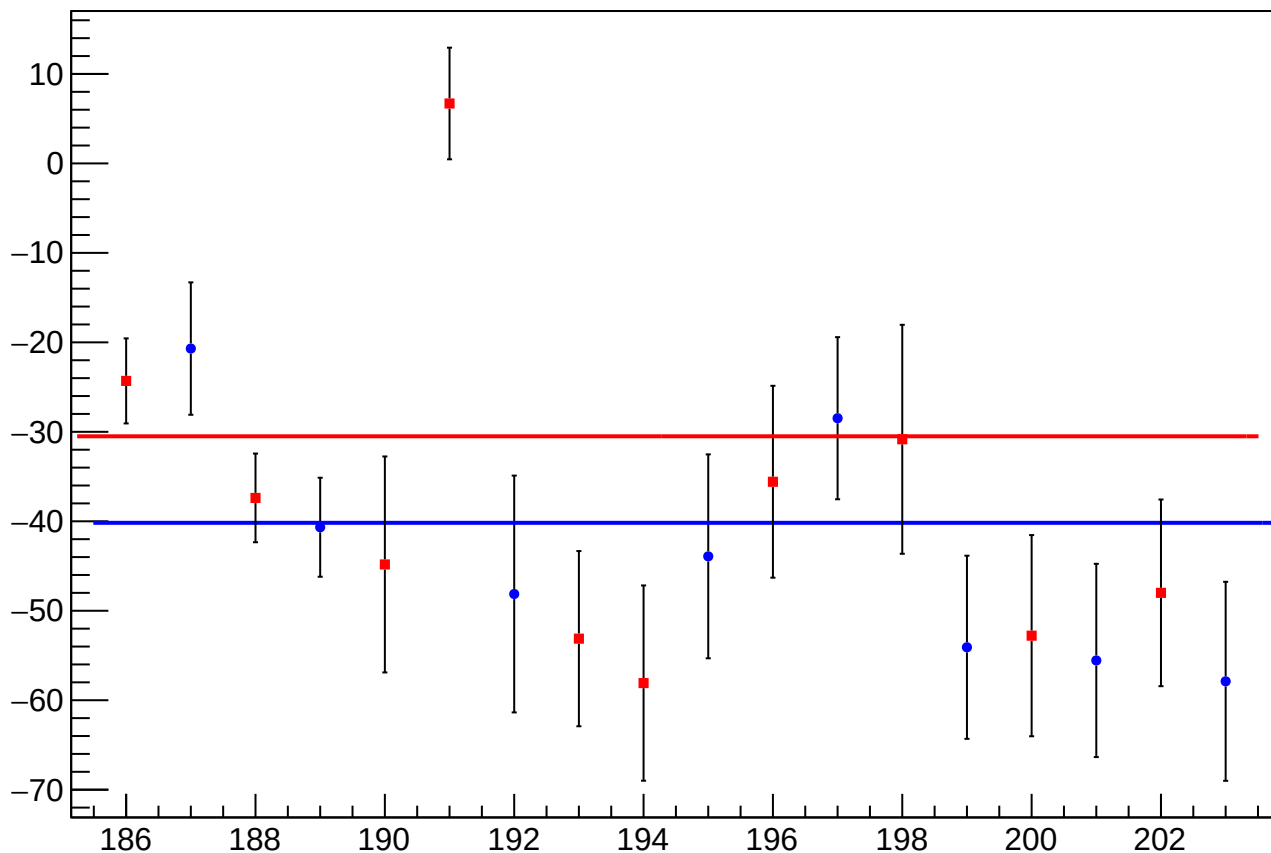
Right: 208.579+/-1.528 χ^2/NDF : 3913.3/17

In: 208.448+/-2.532 χ^2/NDF : 627.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 208.579+/-1.528 χ^2/NDF : 3913.3/17

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -40.171 ± 3.120 $\chi^2/\text{NDF}: 15.5/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -30.500 ± 2.438 $\chi^2/\text{NDF}: 59.3/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

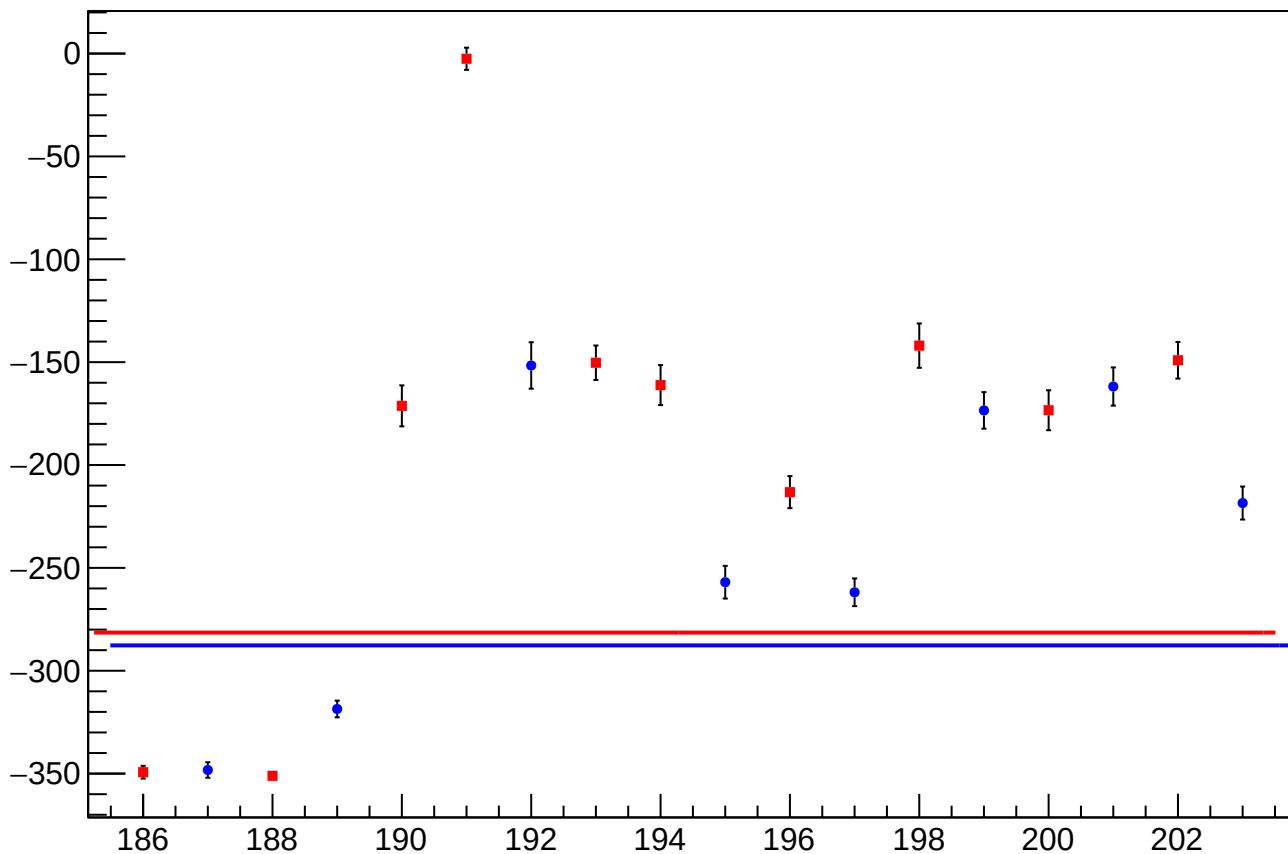
Right: -34.166 ± 1.921 $\chi^2/\text{NDF}: 80.7/17$

In: -40.171 ± 3.120 $\chi^2/\text{NDF}: 15.5/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -34.166 ± 1.921 $\chi^2/\text{NDF}: 80.7/17$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -287.681+/-2.150 χ^2/NDF : 913.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -281.460+/-1.595 χ^2/NDF : 5093.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

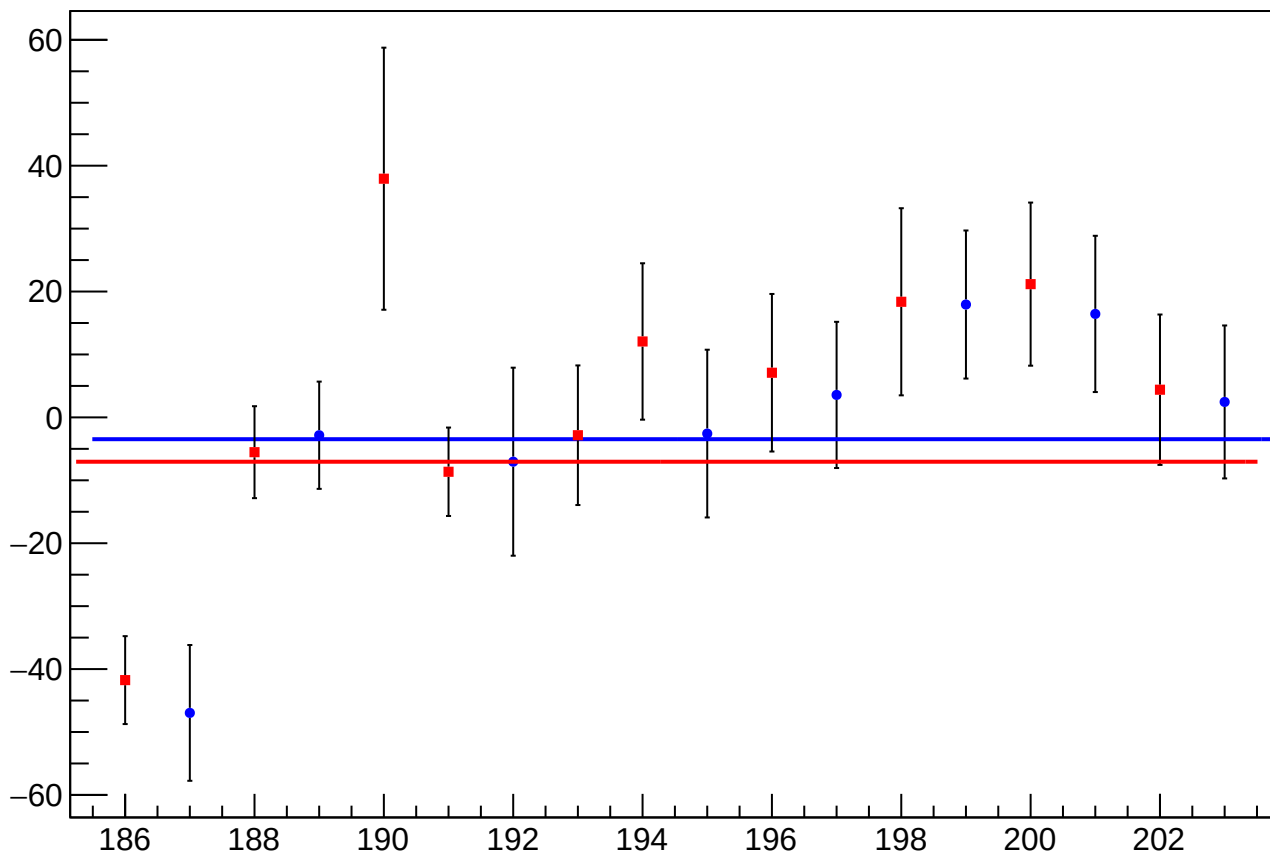
Right: -283.669+/-1.281 χ^2/NDF : 6012.5/17

In: -287.681+/-2.150 χ^2/NDF : 913.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -283.669+/-1.281 χ^2/NDF : 6012.5/17

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.467+/-4.070 χ^2/NDF : 22.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.047+/-3.158 χ^2/NDF : 41.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

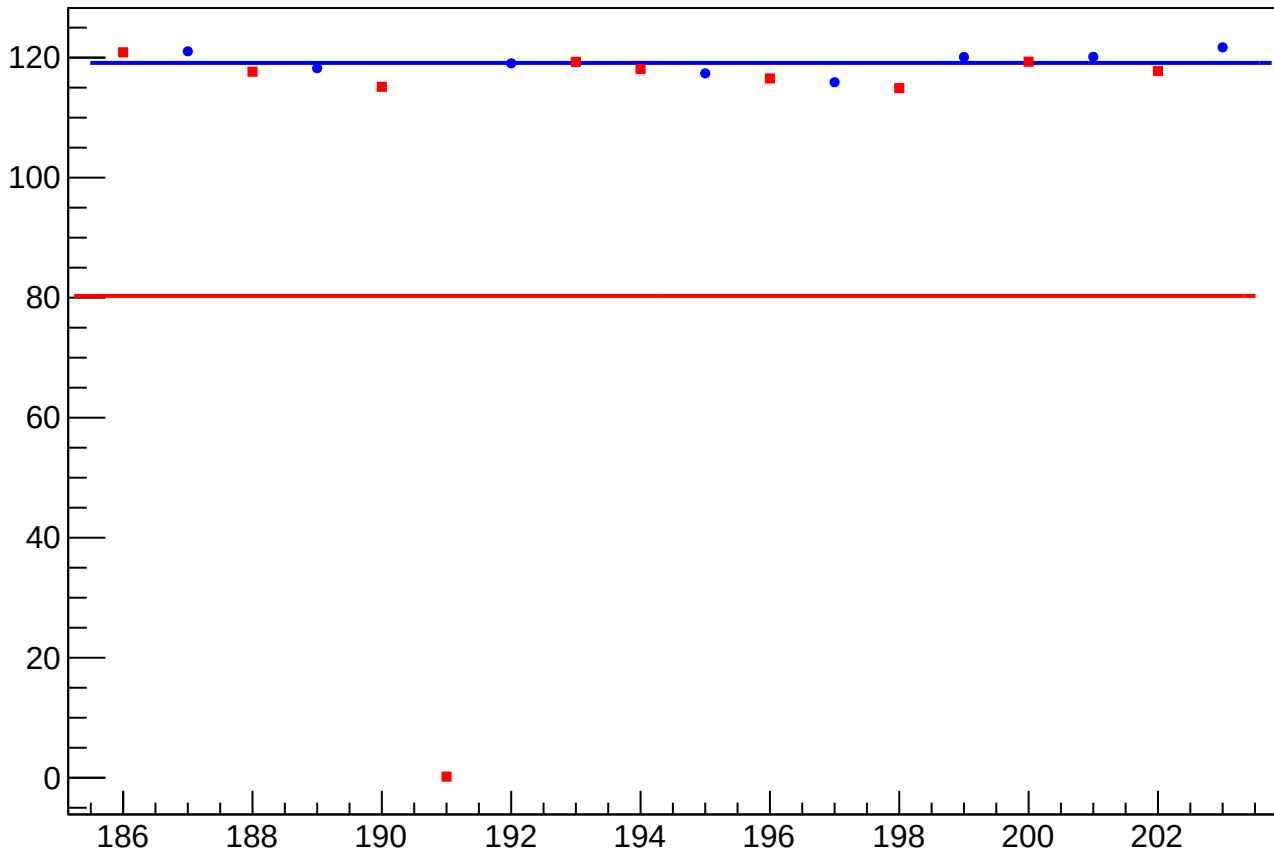
Right: -5.702+/-2.495 χ^2/NDF : 65.1/17

In: -3.467+/-4.070 χ^2/NDF : 22.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.702+/-2.495 χ^2/NDF : 65.1/17

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 119.121+/-0.146 χ^2/NDF : 144.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 80.300+/-0.109 χ^2/NDF : 255351.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

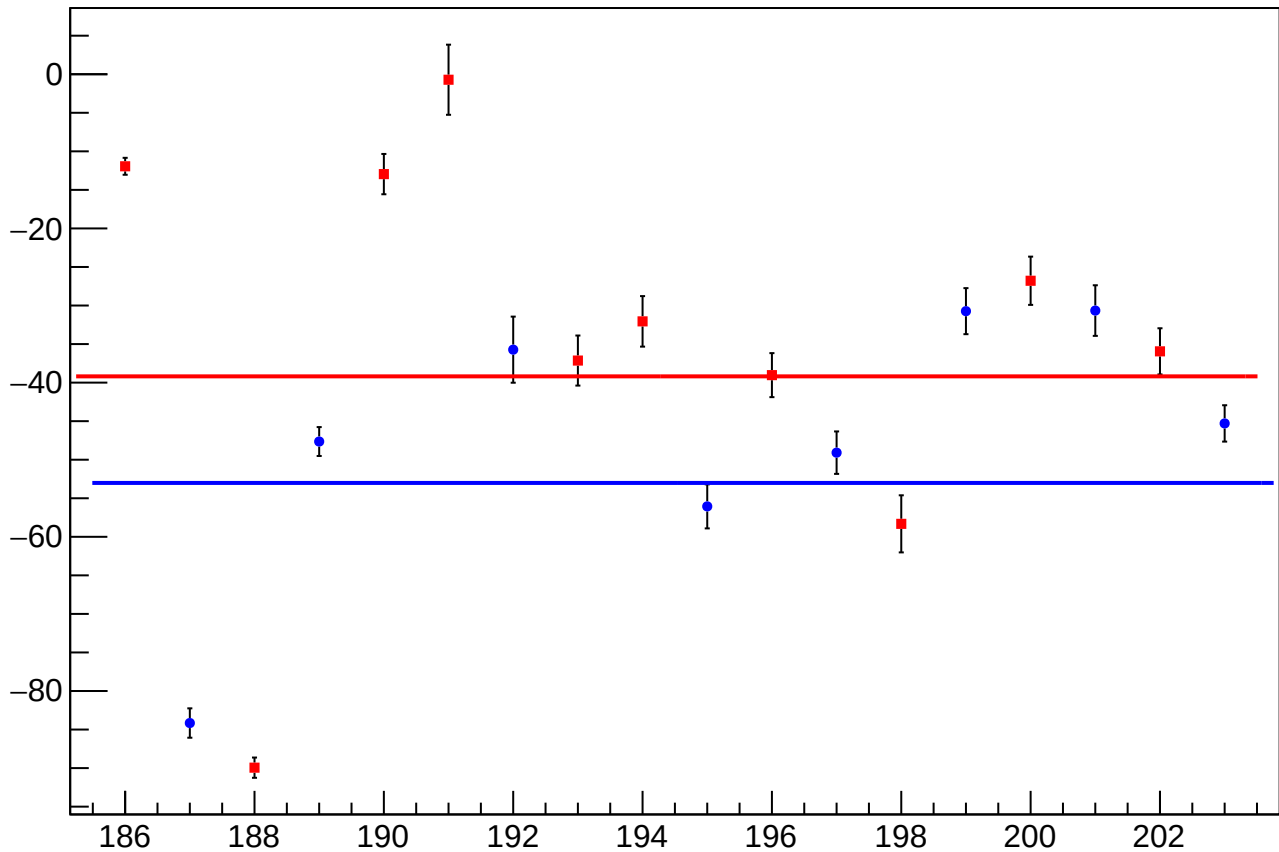
Right: 94.155+/-0.087 χ^2/NDF : 300999.3/17

In: 119.121+/-0.146 χ^2/NDF : 144.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.155+/-0.087 χ^2/NDF : 300999.3/17

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -53.011+/-0.893 χ^2/NDF : 407.4/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -39.188+/-0.674 χ^2/NDF : 2329.8/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

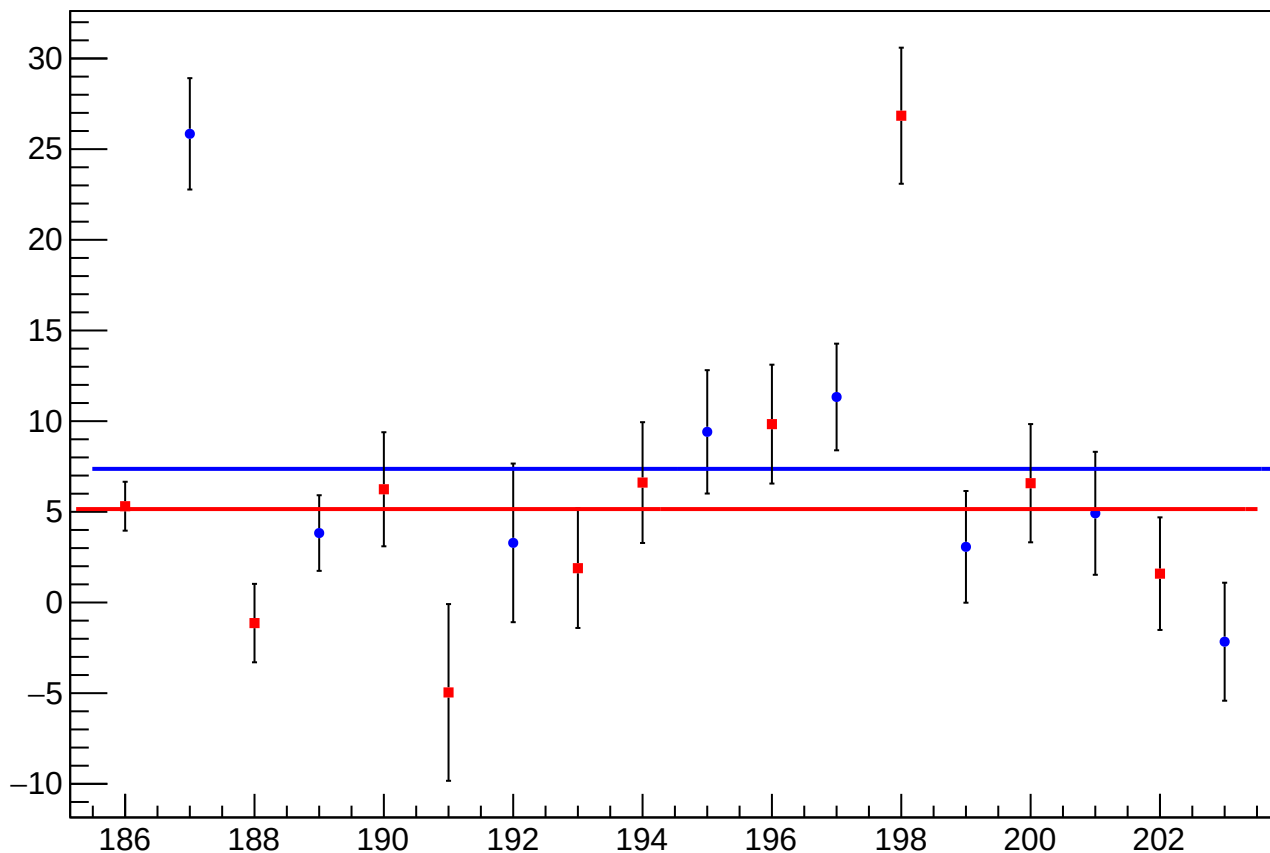
Right: -44.204+/-0.538 χ^2/NDF : 2889.9/17

In: -53.011+/-0.893 χ^2/NDF :407.4/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -44.204+/-0.538 χ^2/NDF : 2889.9/17

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.369+/-1.068 χ^2/NDF : 53.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.152+/-0.830 χ^2/NDF : 51.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

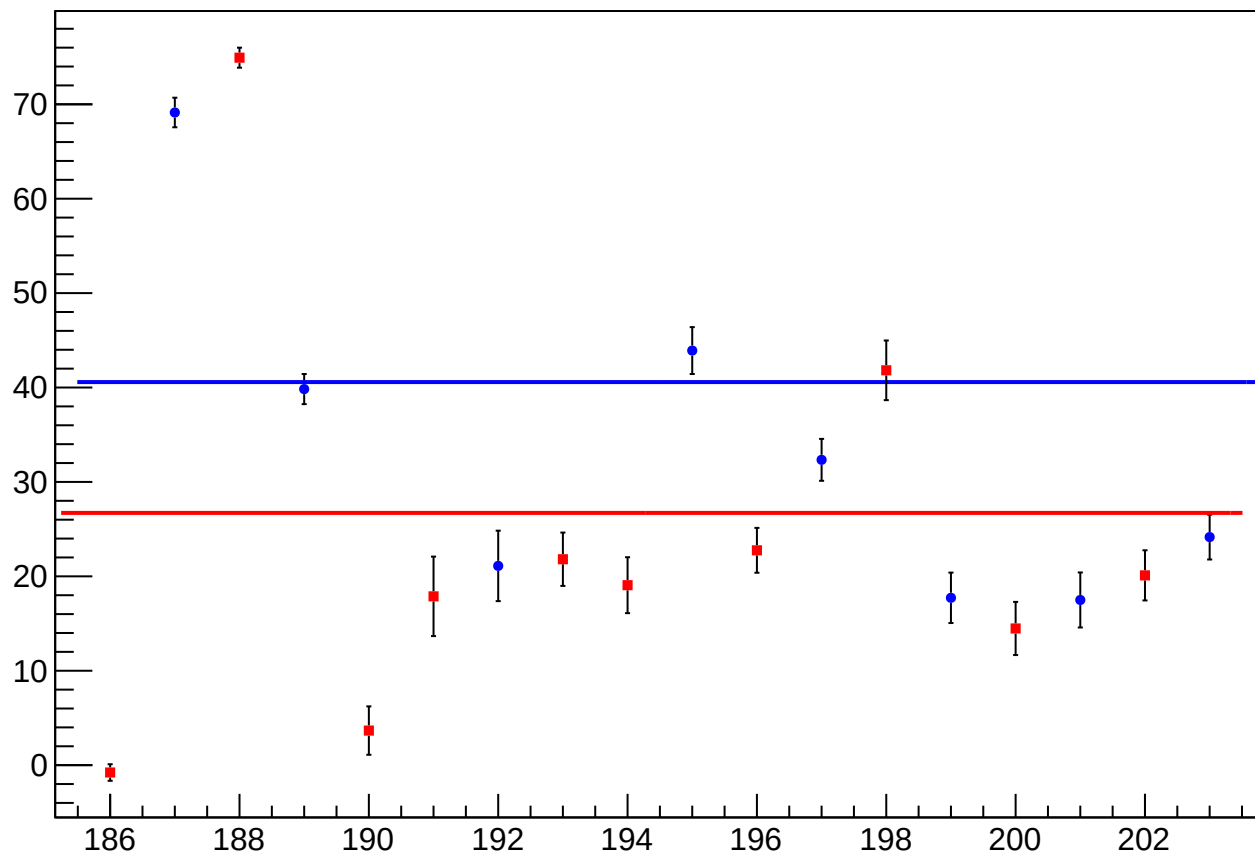
Right: 5.987+/-0.655 χ^2/NDF : 106.9/17

In: 7.369+/-1.068 χ^2/NDF : 53.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.987+/-0.655 χ^2/NDF : 106.9/17

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 40.576+/-0.773 χ^2/NDF : 559.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.719+/-0.561 χ^2/NDF : 3193.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

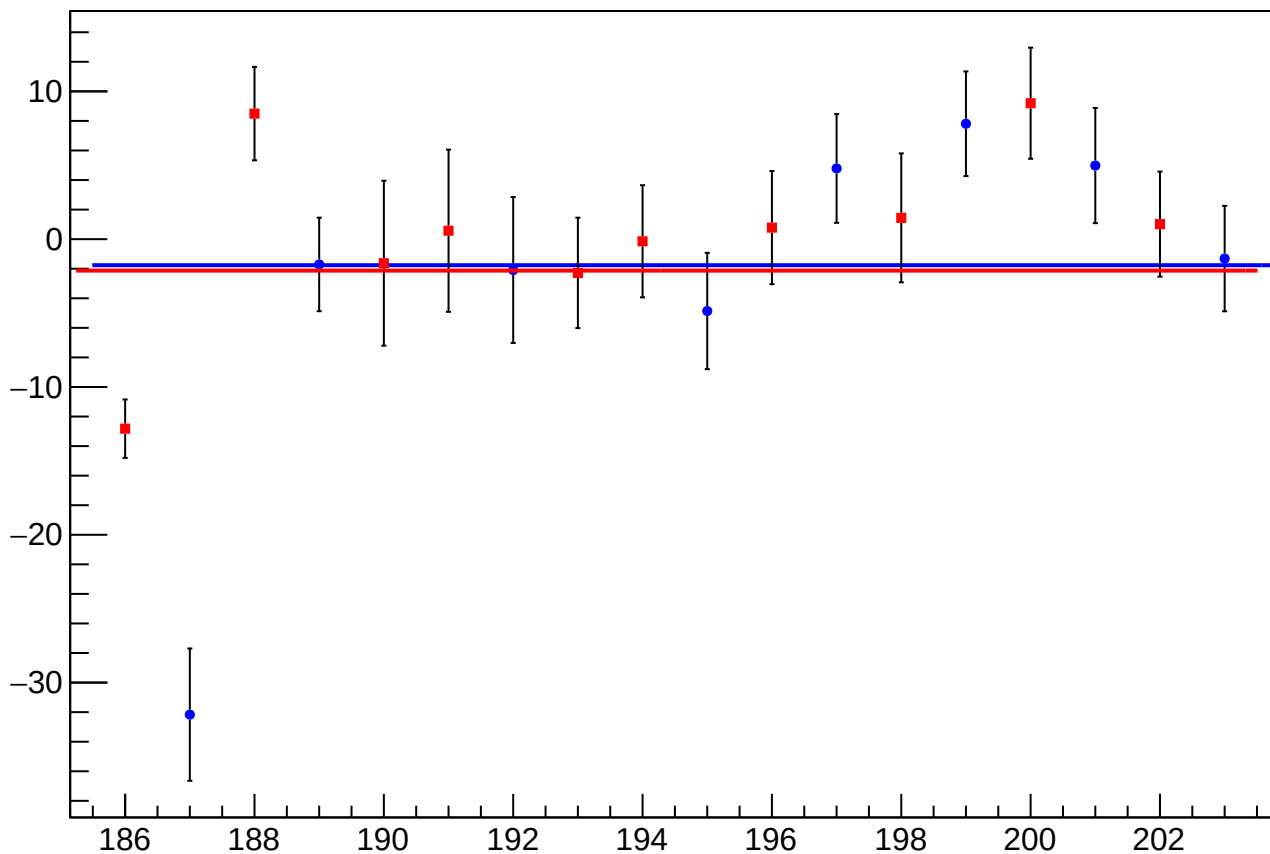
Right: 31.497+/-0.454 χ^2/NDF : 3963.0/17

In: 40.576+/-0.773 χ^2/NDF : 559.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.497+/-0.454 χ^2/NDF : 3963.0/17

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.762+/-1.344 χ^2/NDF : 60.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.127+/-1.096 χ^2/NDF : 52.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

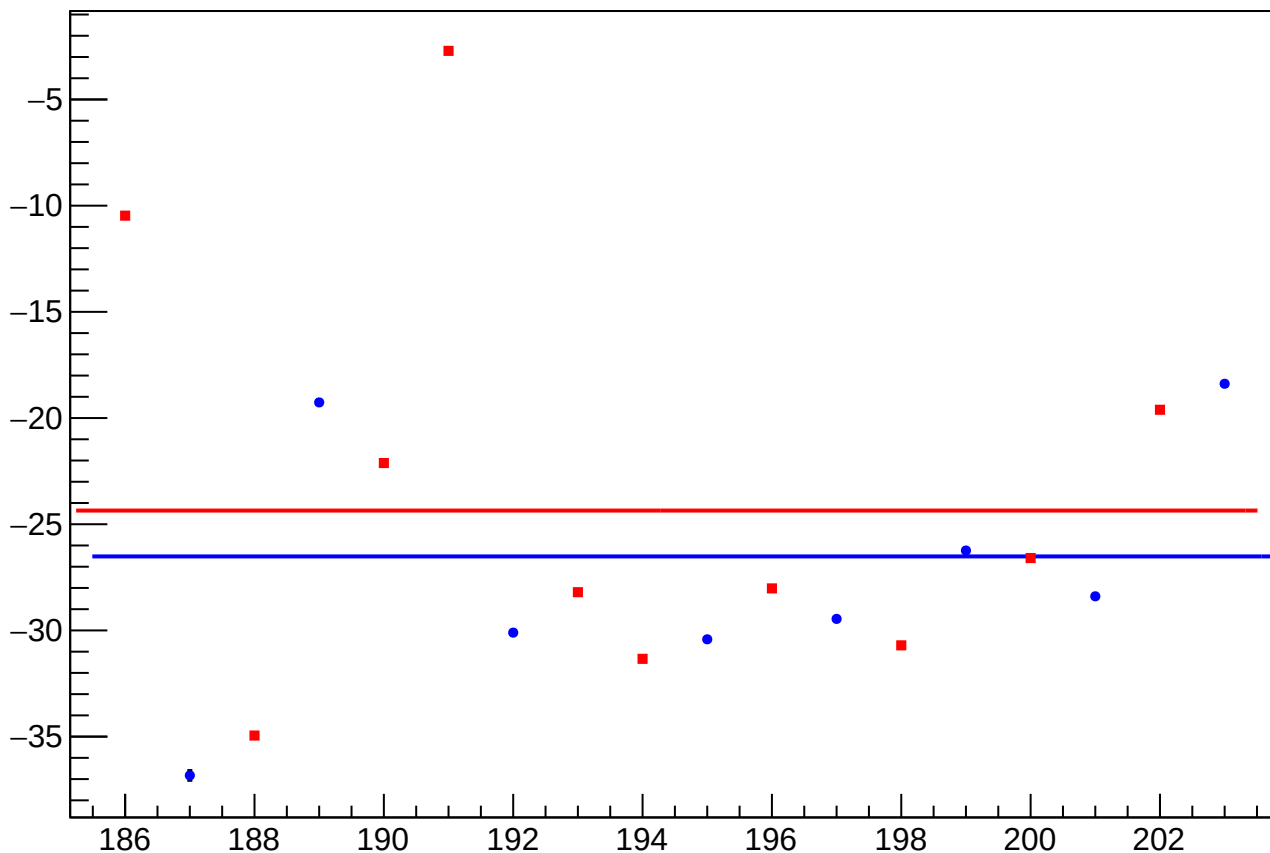
Right: -1.981+/-0.849 χ^2/NDF : 112.4/17

In: -1.762+/-1.344 χ^2/NDF : 60.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.981+/-0.849 χ^2/NDF : 112.4/17

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -26.515+/-0.045 χ^2/NDF : 11141.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -24.356+/-0.040 χ^2/NDF : 46692.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

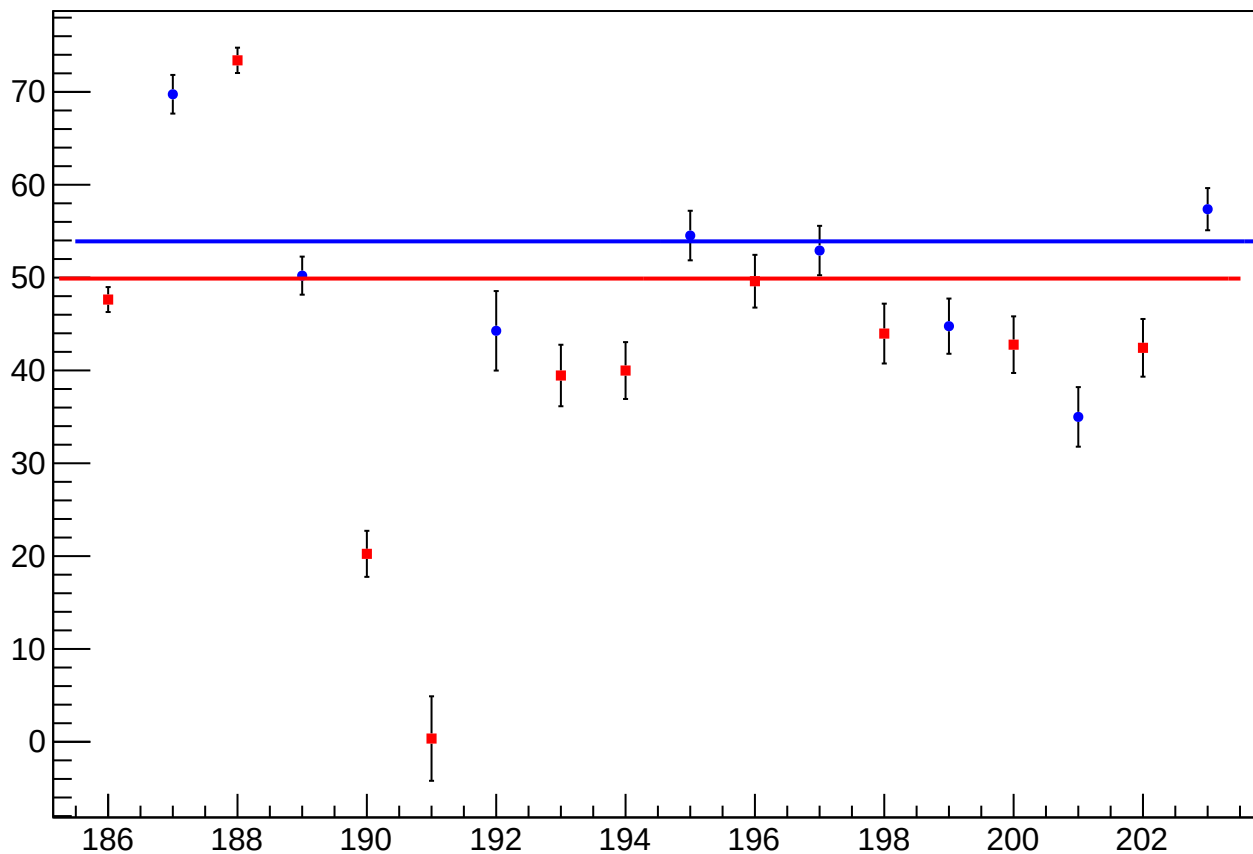
Right: -25.289+/-0.030 χ^2/NDF : 59124.6/17

In: -26.515+/-0.045 χ^2/NDF : 11141.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.289+/-0.030 χ^2/NDF : 59124.6/17

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 53.903+/-0.910 χ^2/NDF : 112.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 49.896+/-0.720 χ^2/NDF : 596.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

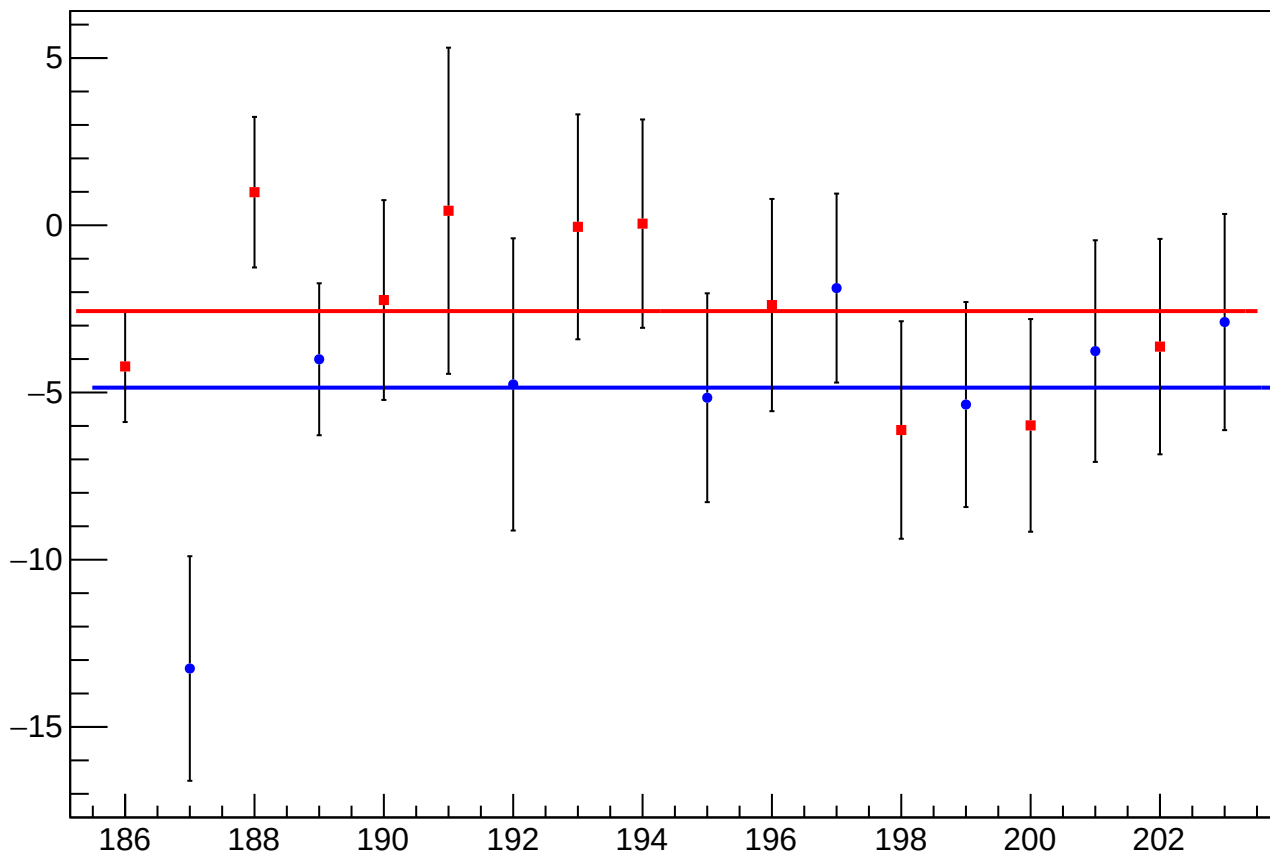
Right: 51.438+/-0.564 χ^2/NDF : 720.8/17

In: 53.903+/-0.910 χ^2/NDF : 112.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.438+/-0.564 χ^2/NDF : 720.8/17

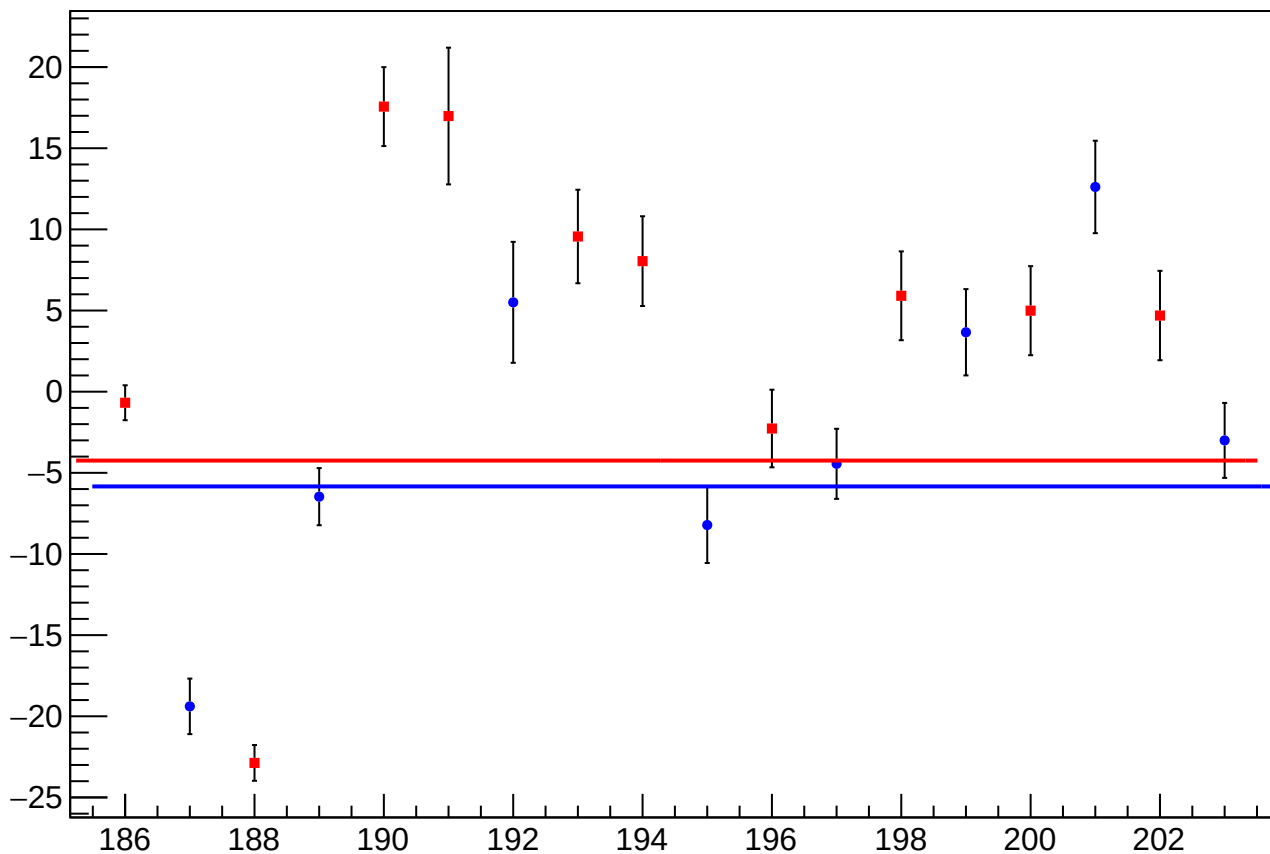
reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.855 ± 1.081 $\chi^2/\text{NDF}: 8.0/7$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -2.566 ± 0.879 $\chi^2/\text{NDF}: 7.6/9$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: -3.477 ± 0.682 $\chi^2/\text{NDF}: 18.3/17$
 In: -4.855 ± 1.081 $\chi^2/\text{NDF}: 8.0/7$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -3.477 ± 0.682 $\chi^2/\text{NDF}: 18.3/17$

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.838 $\pm$ 0.794 χ^2 /NDF: 129.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.244 $\pm$ 0.604 χ^2 /NDF: 481.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

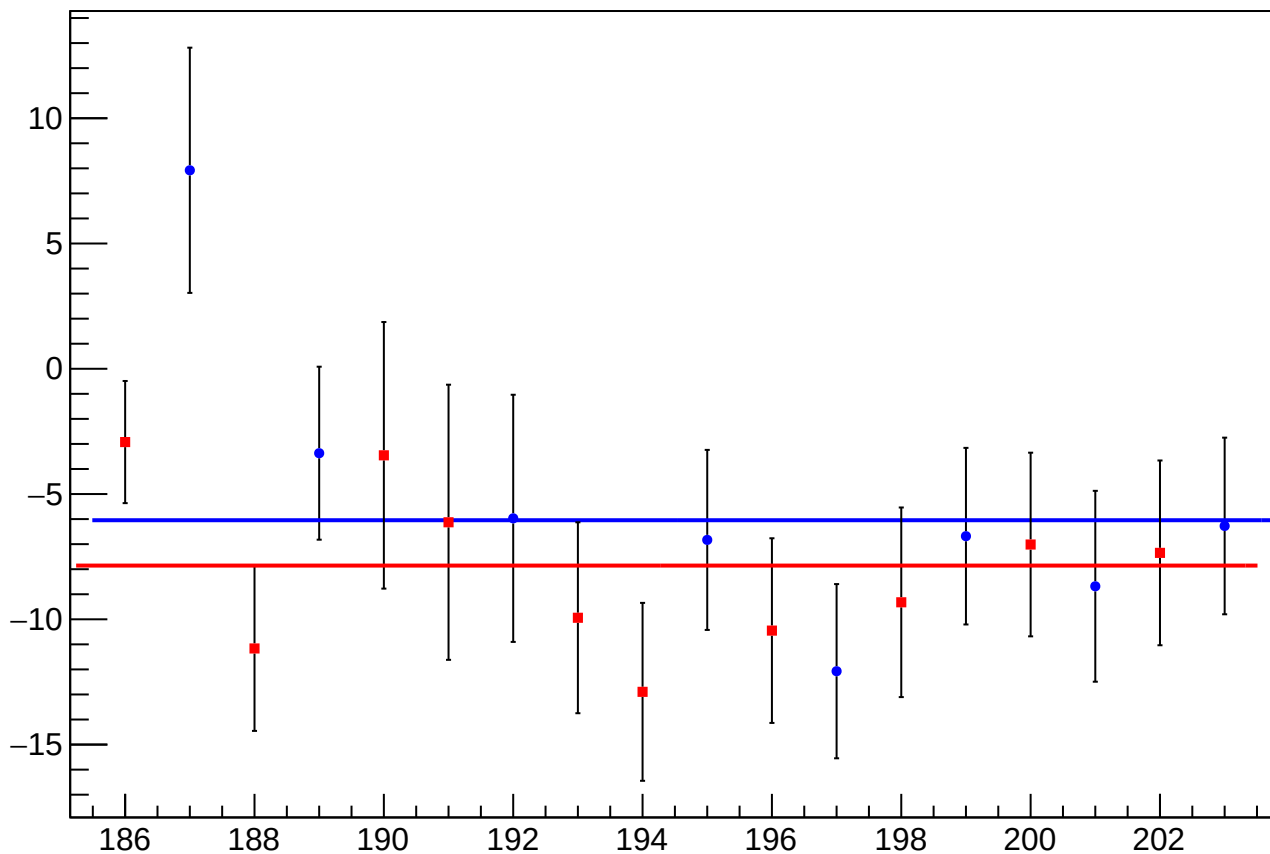
Right: -4.829 $\pm$ 0.481 χ^2 /NDF: 613.9/17

In: -5.838 $\pm$ 0.794 χ^2 /NDF:129.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.829 $\pm$ 0.481 χ^2 /NDF: 613.9/17

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.045+/-1.340 χ^2/NDF : 12.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.855+/-1.141 χ^2/NDF : 8.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

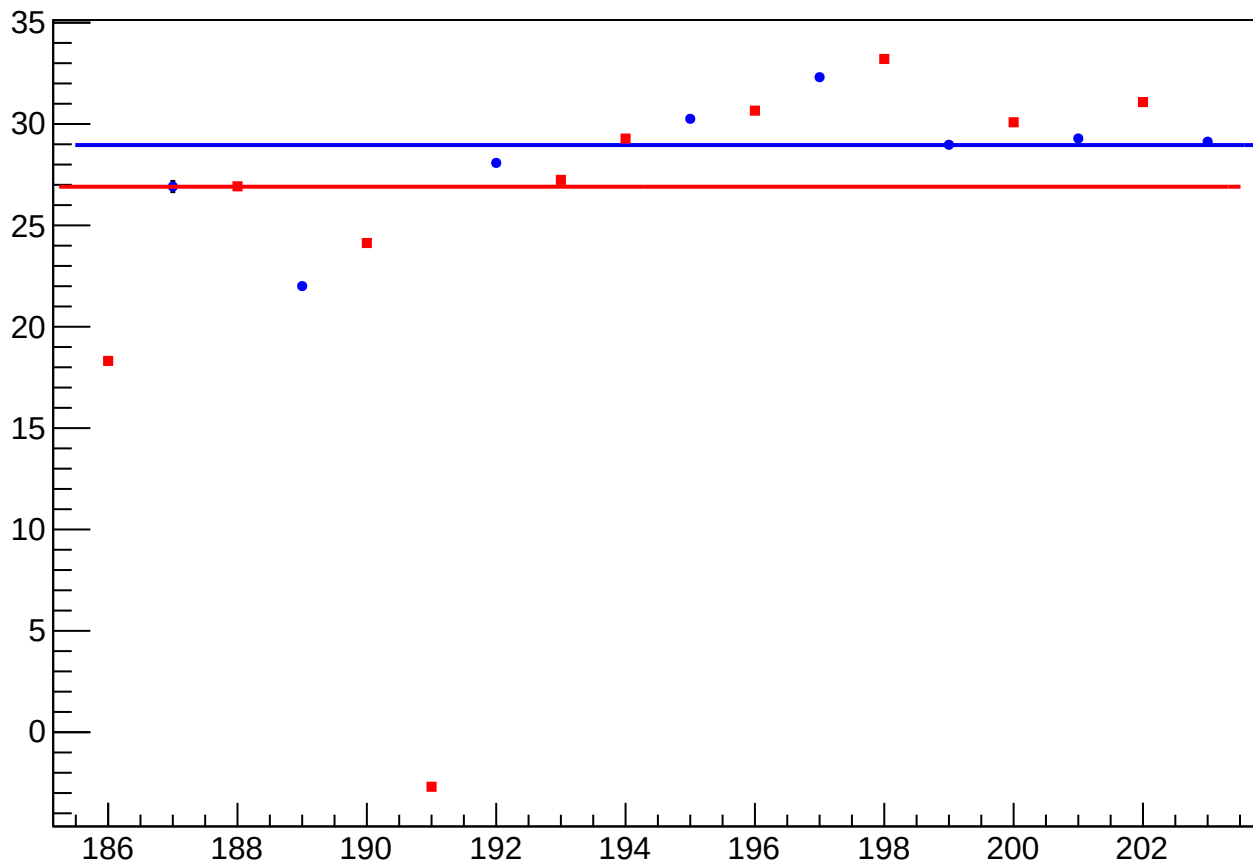
Right: -7.095+/-0.869 χ^2/NDF : 22.3/17

In: -6.045+/-1.340 χ^2/NDF : 12.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.095+/-0.869 χ^2/NDF : 22.3/17

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 28.962 $\pm$ 0.044 χ^2 /NDF: 3464.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 26.907 $\pm$ 0.039 χ^2 /NDF: 48701.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

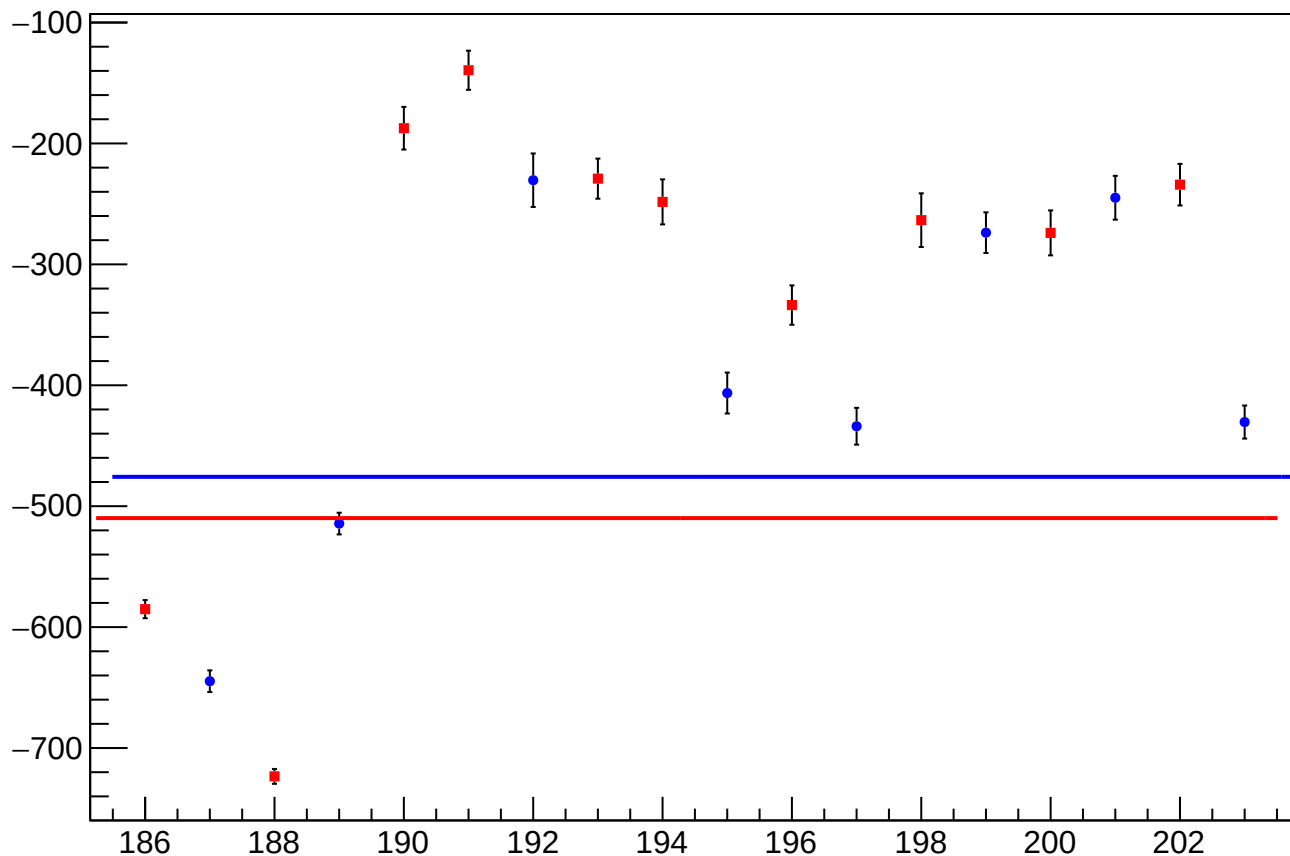
Right: 27.803 $\pm$ 0.029 χ^2 /NDF: 53373.8/17

In: 28.962 $\pm$ 0.044 χ^2 /NDF:3464.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 27.803 $\pm$ 0.029 χ^2 /NDF: 53373.8/17

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -475.724+/-4.631 χ^2/NDF : 838.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -509.850+/-3.781 χ^2/NDF : 3311.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

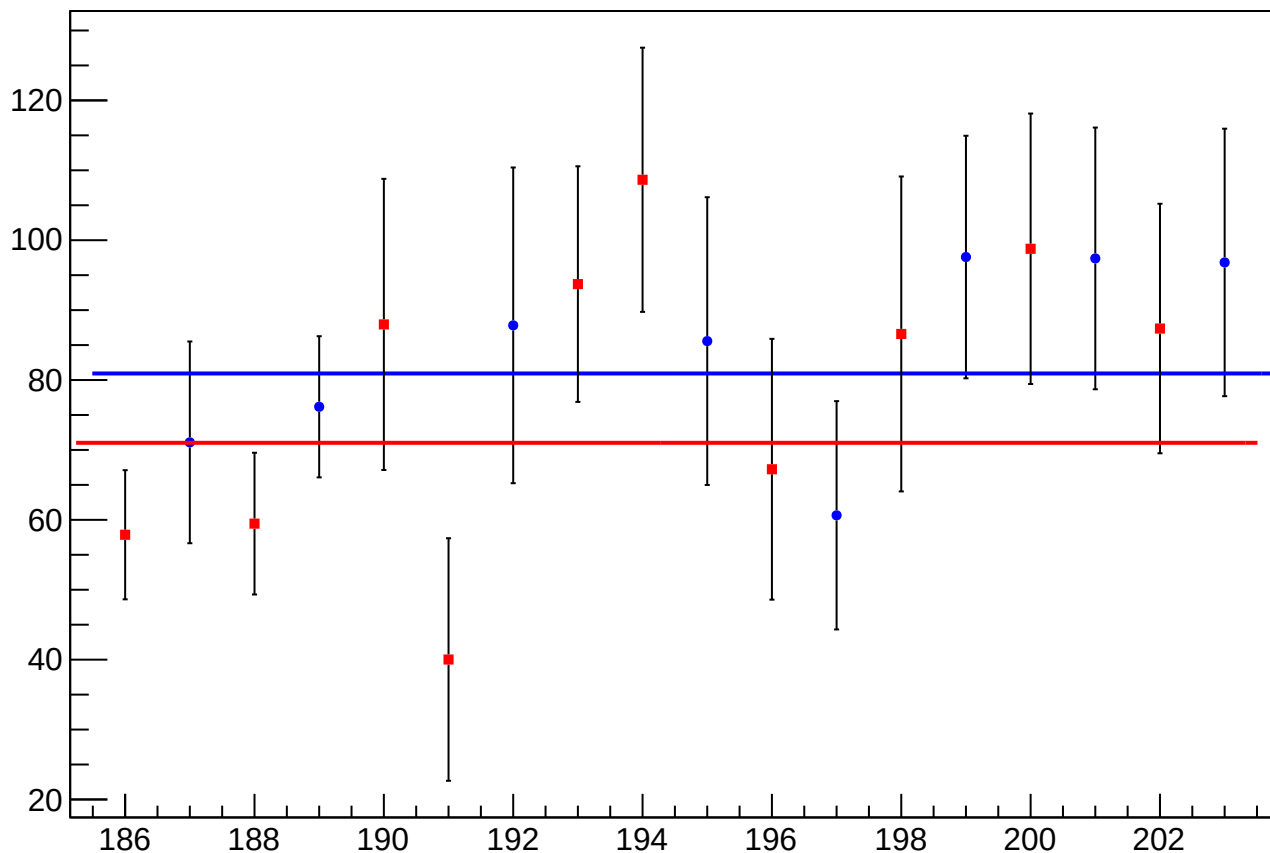
Right: -496.201+/-2.929 χ^2/NDF : 4182.5/17

In: -475.724+/-4.631 χ^2/NDF : 838.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -496.201+/-2.929 χ^2/NDF : 4182.5/17

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 80.938+/-5.626 χ^2/NDF : 4.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 71.021+/-4.764 χ^2/NDF : 16.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

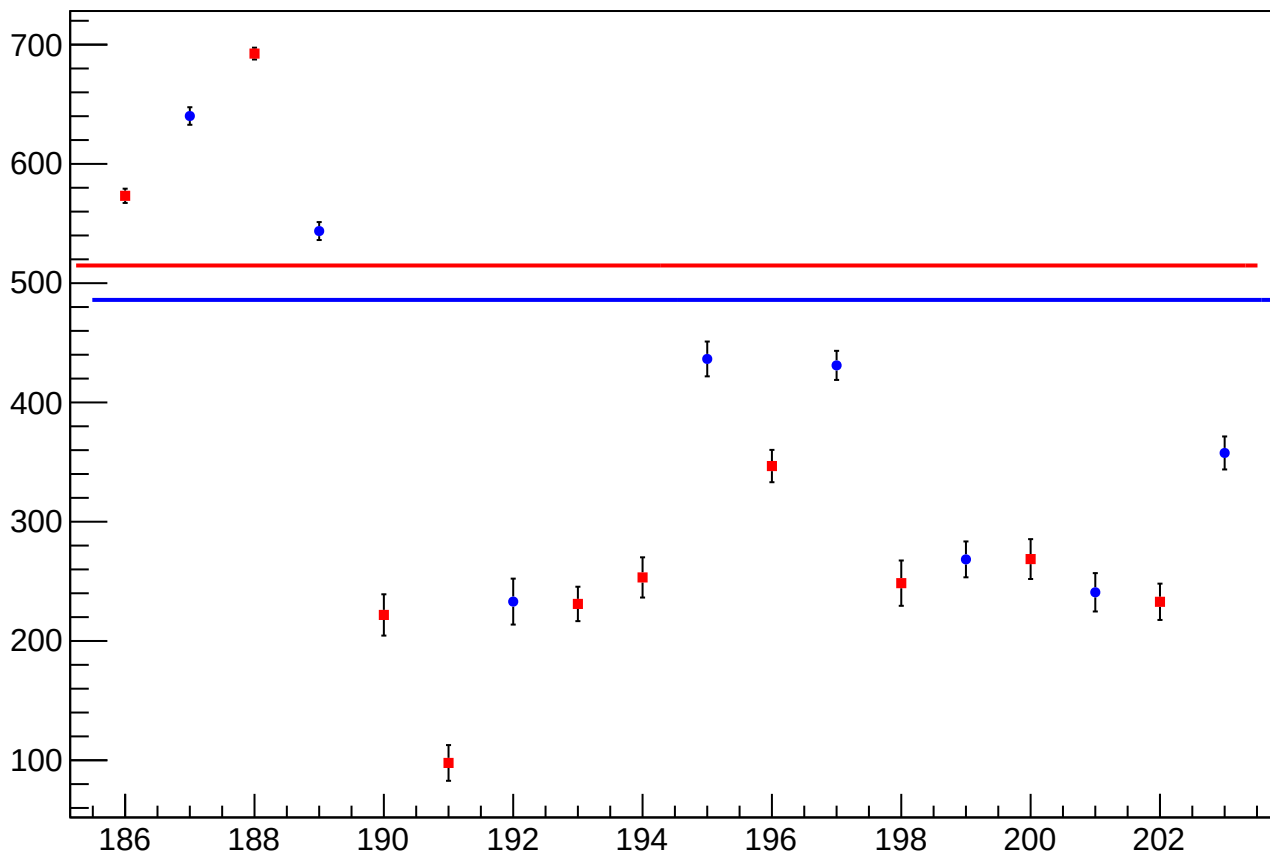
Right: 75.163+/-3.636 χ^2/NDF : 22.9/17

In: 80.938+/-5.626 χ^2/NDF : 4.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.163+/-3.636 χ^2/NDF : 22.9/17

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 485.969+/-3.961 χ^2/NDF : 1229.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 514.828+/-3.147 χ^2/NDF : 3982.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

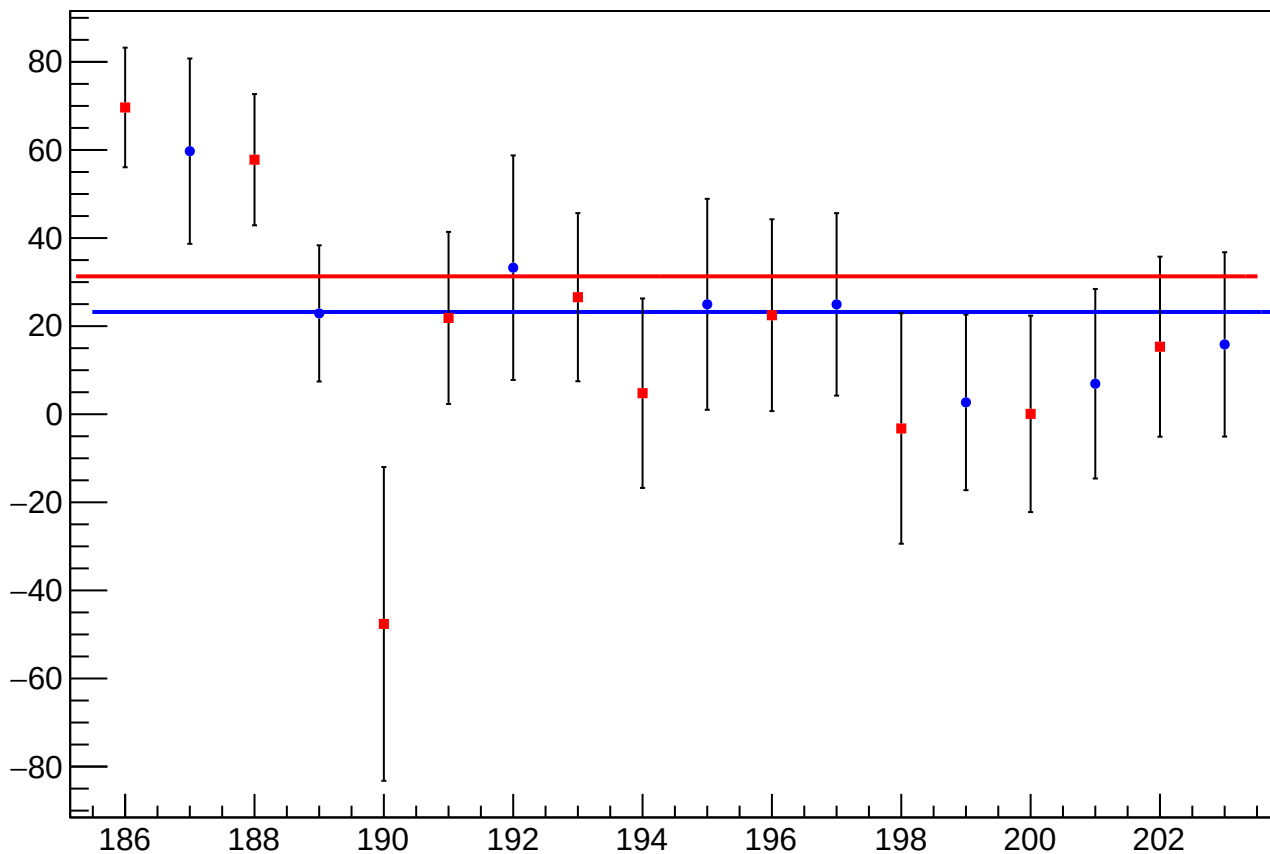
Right: 503.660+/-2.464 χ^2/NDF : 5243.8/17

In: 485.969+/-3.961 χ^2/NDF : 1229.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 503.660+/-2.464 χ^2/NDF : 5243.8/17

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.221+/-7.252 χ^2/NDF : 4.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.306+/-6.176 χ^2/NDF : 22.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

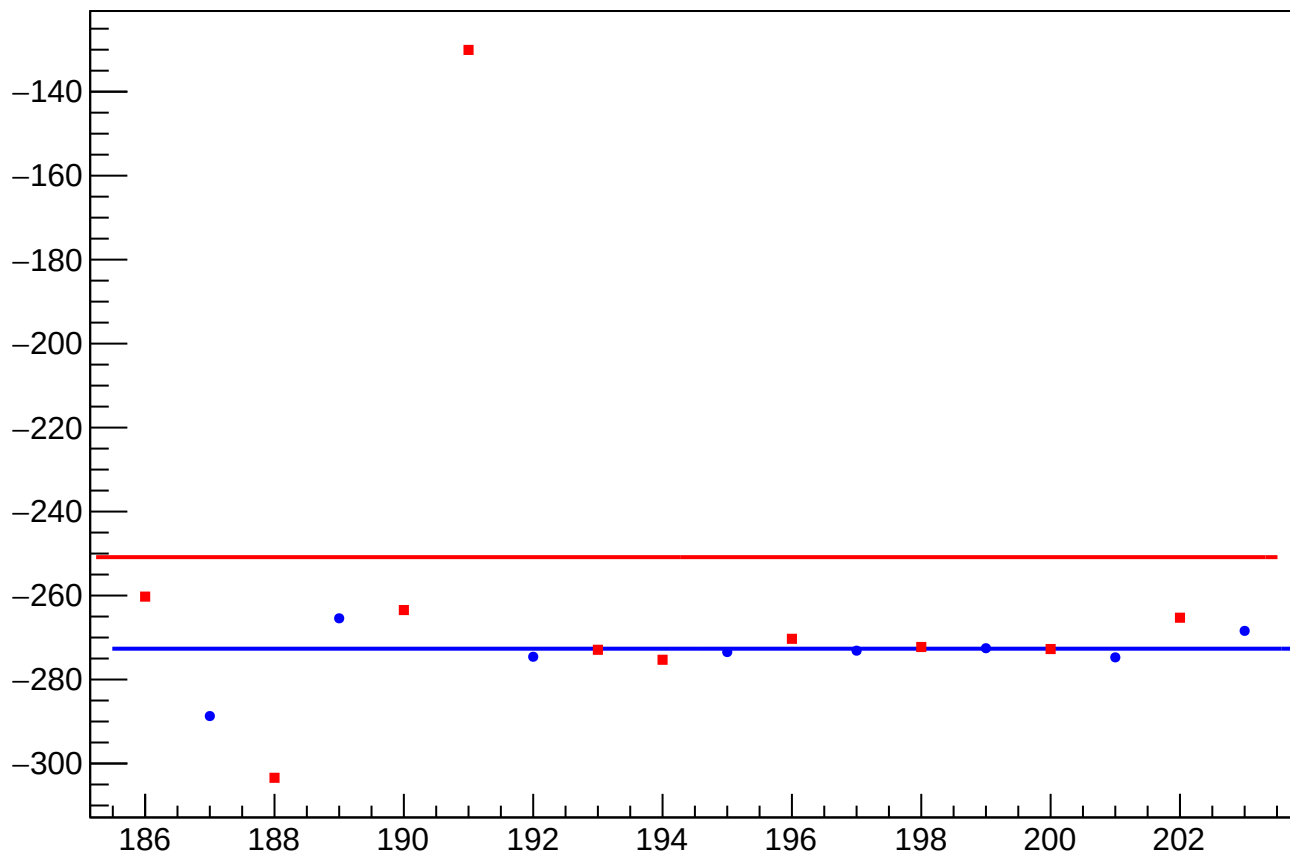
Right: 27.907+/-4.702 χ^2/NDF : 28.0/17

In: 23.221+/-7.252 χ^2/NDF : 4.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.907+/-4.702 χ^2/NDF : 28.0/17

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -272.658+/-0.253 χ^2/NDF : 338.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -250.856+/-0.214 χ^2/NDF : 62853.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

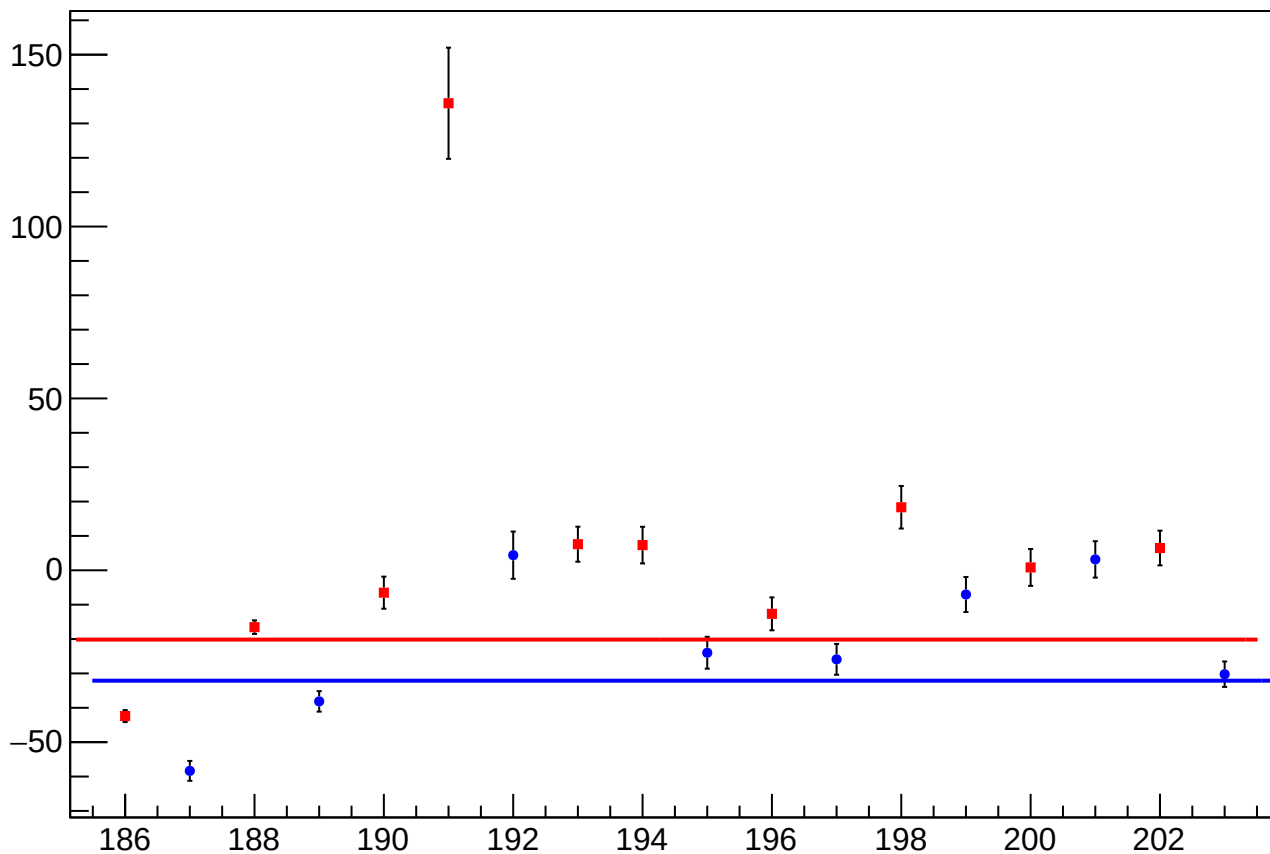
Right: -259.918+/-0.163 χ^2/NDF : 67514.1/17

In: -272.658+/-0.253 χ^2/NDF : 338.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -259.918+/-0.163 χ^2/NDF : 67514.1/17

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.113+/-1.418 χ^2/NDF : 188.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.161+/-1.084 χ^2/NDF : 408.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

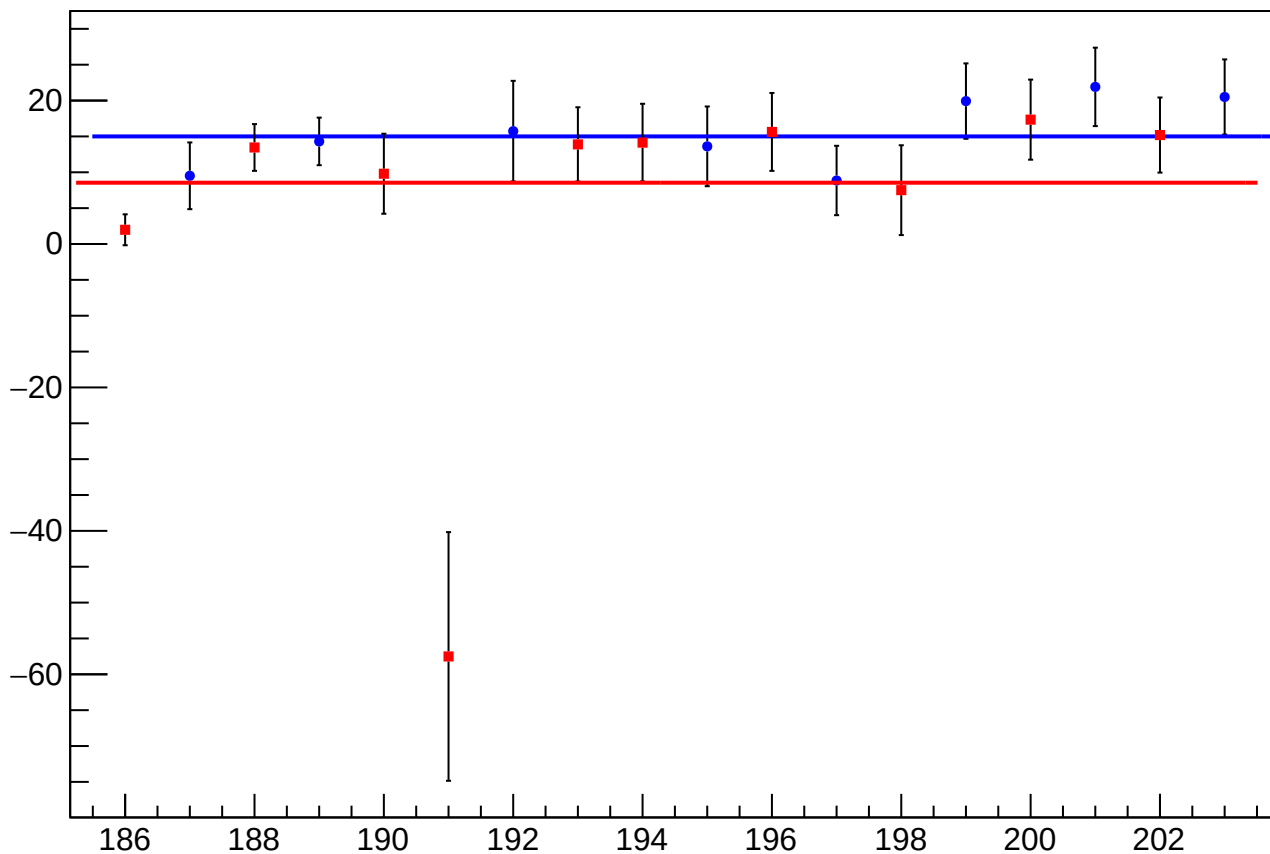
Right: -24.567+/-0.861 χ^2/NDF : 641.5/17

In: -32.113+/-1.418 χ^2/NDF : 188.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.567+/-0.861 χ^2/NDF : 641.5/17

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.002 $\pm$ 1.718 χ^2 /NDF: 6.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.547 $\pm$ 1.356 χ^2 /NDF: 34.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

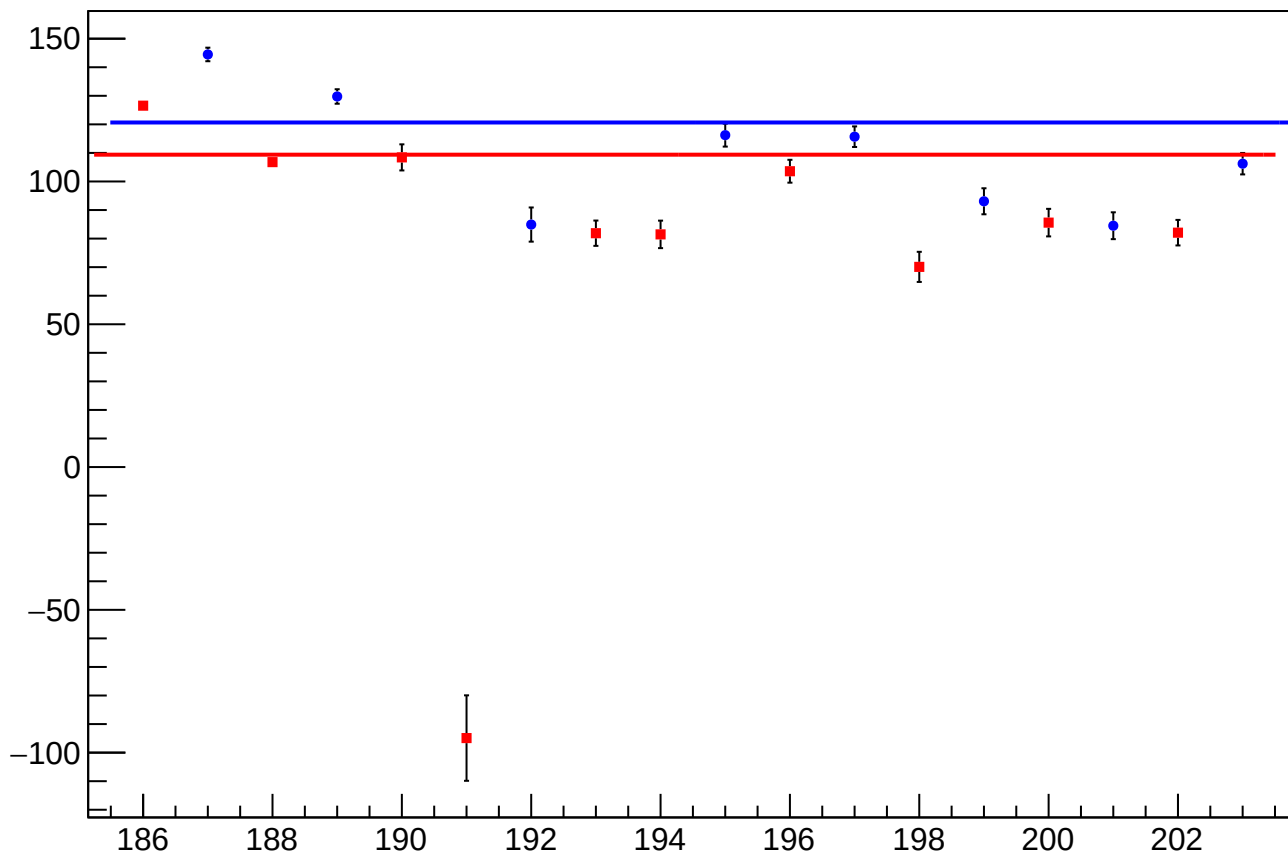
Right: 11.024 $\pm$ 1.065 χ^2 /NDF: 49.4/17

In: 15.002 $\pm$ 1.718 χ^2 /NDF: 6.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.024 $\pm$ 1.065 χ^2 /NDF: 49.4/17

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 120.655 $\pm$ 1.227 χ^2 /NDF: 263.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 109.381 $\pm$ 0.898 χ^2 /NDF: 530.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

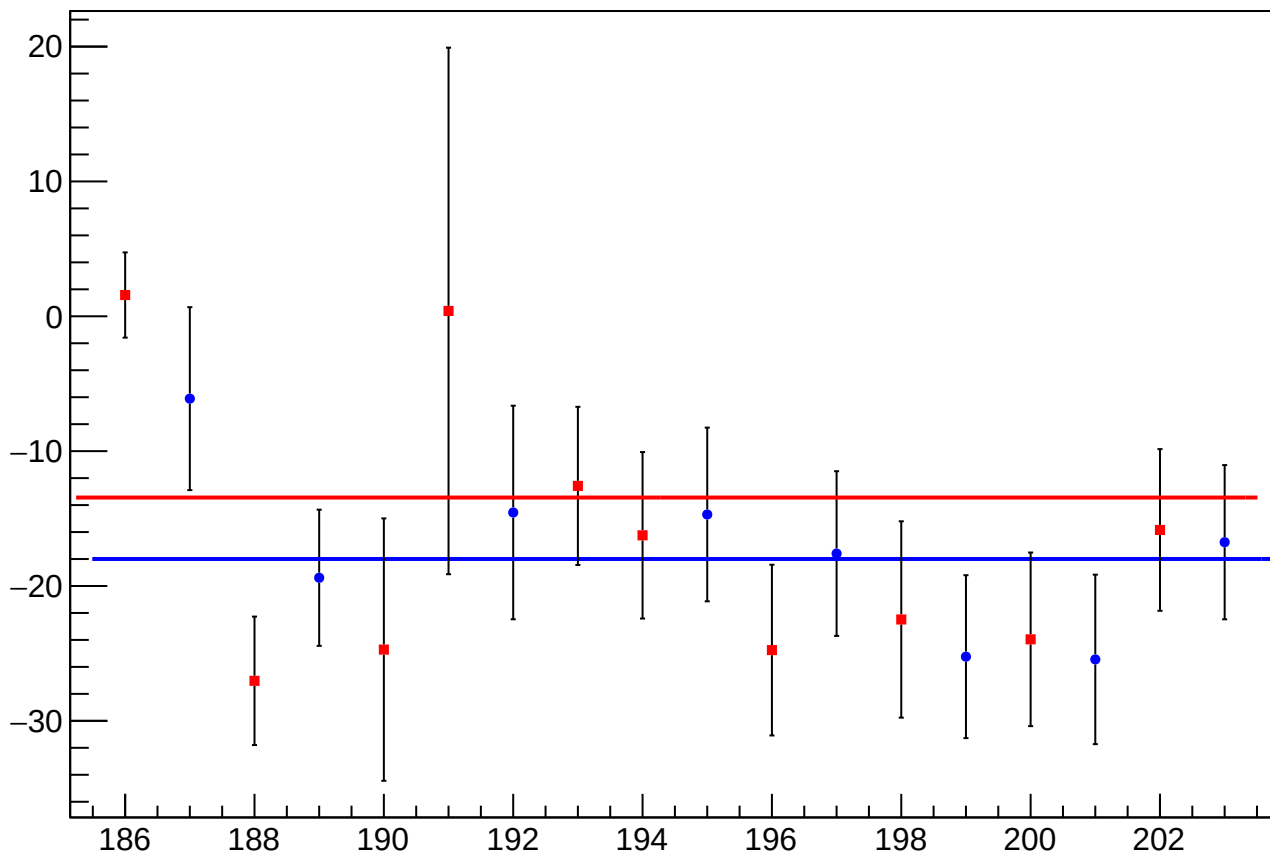
Right: 113.313 $\pm$ 0.725 χ^2 /NDF: 848.6/17

In: 120.655 $\pm$ 1.227 χ^2 /NDF:263.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 113.313 $\pm$ 0.725 χ^2 /NDF: 848.6/17

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.997 $\pm$ 2.176 χ^2 /NDF: 6.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -13.440 $\pm$ 1.800 χ^2 /NDF: 40.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

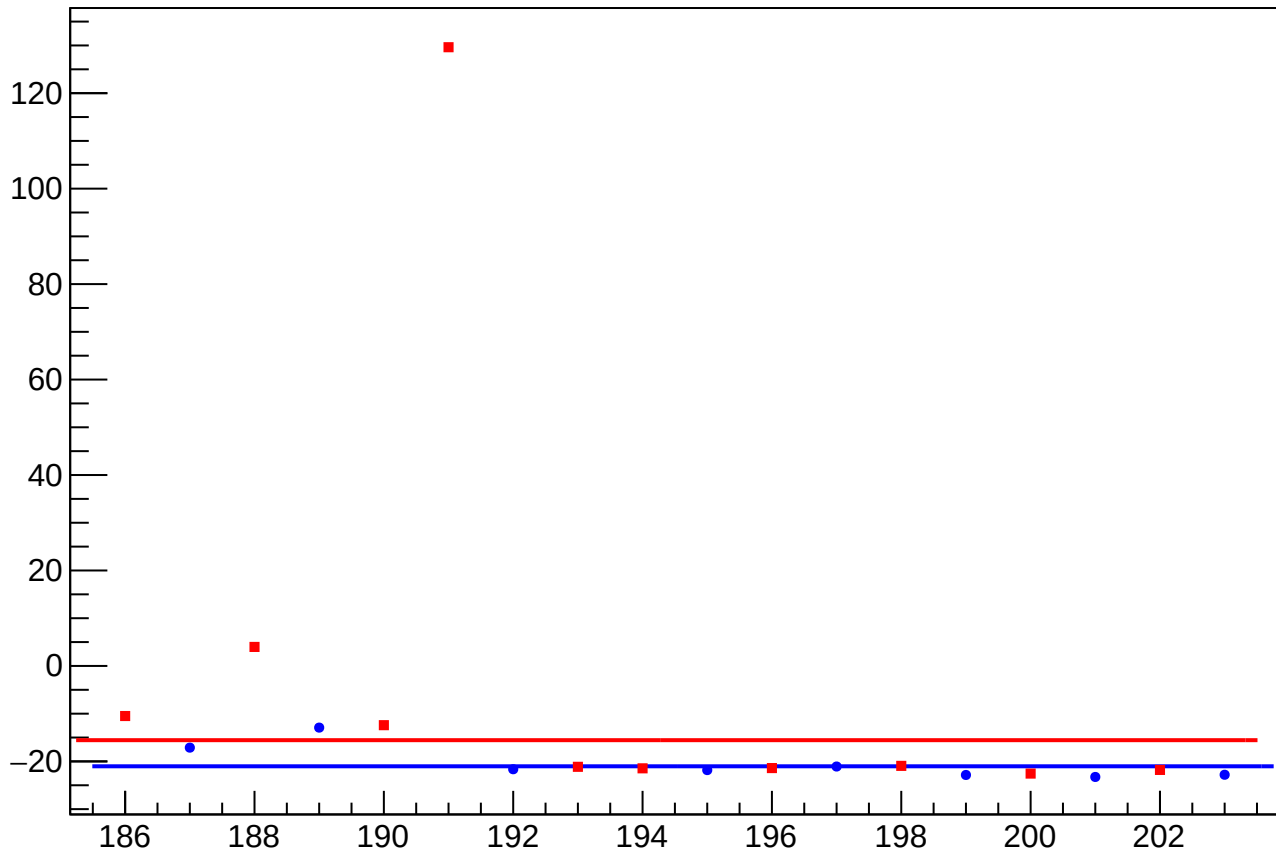
Right: -15.291 $\pm$ 1.387 χ^2 /NDF: 49.5/17

In: -17.997 $\pm$ 2.176 χ^2 /NDF:6.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.291 $\pm$ 1.387 χ^2 /NDF: 49.5/17

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.025 $\pm$ 0.074 χ^2 /NDF: 1888.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -15.553 $\pm$ 0.067 χ^2 /NDF: 88272.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

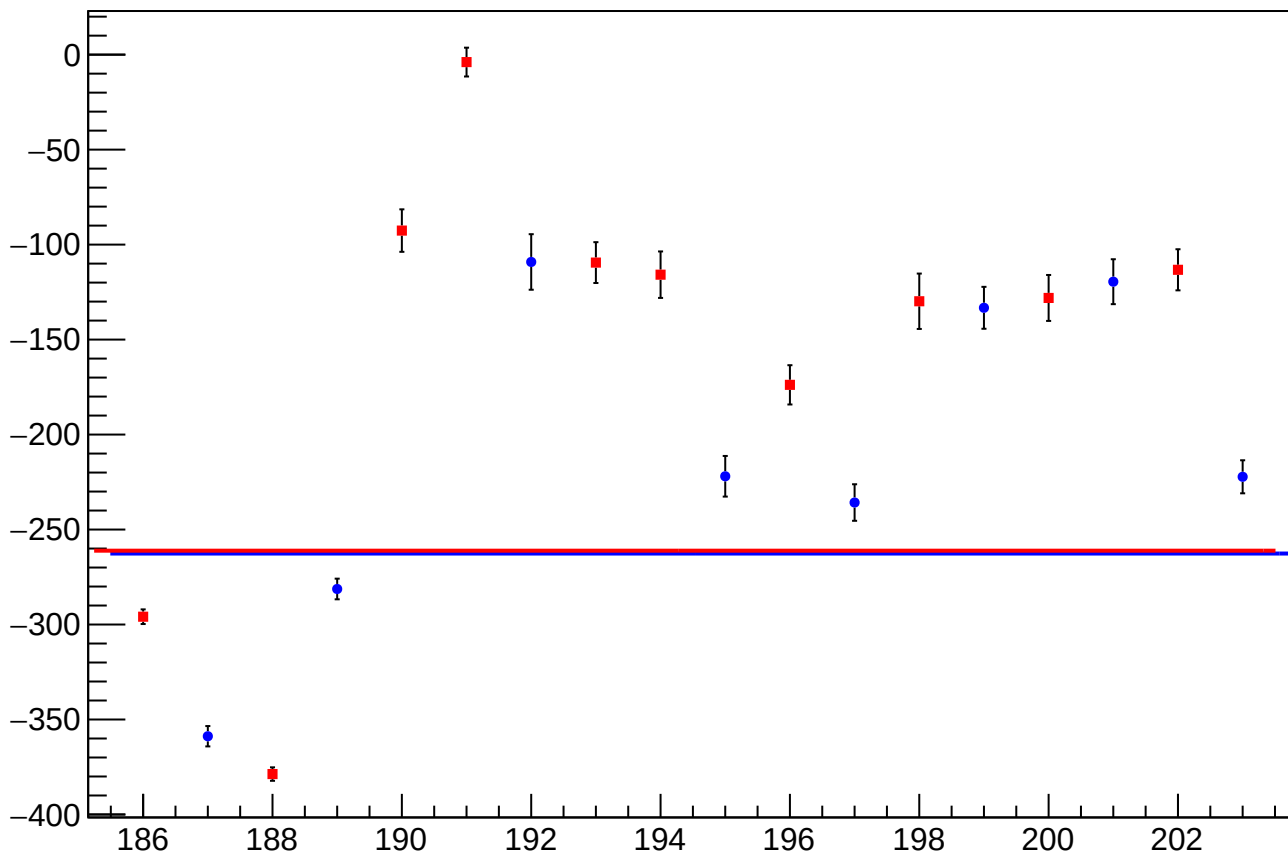
Right: -17.986 $\pm$ 0.050 χ^2 /NDF: 93162.2/17

In: -21.025 $\pm$ 0.074 χ^2 /NDF: 1888.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -17.986 $\pm$ 0.050 χ^2 /NDF: 93162.2/17

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -262.630+/-2.869 χ^2/NDF : 772.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -261.125+/-2.146 χ^2/NDF : 3359.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

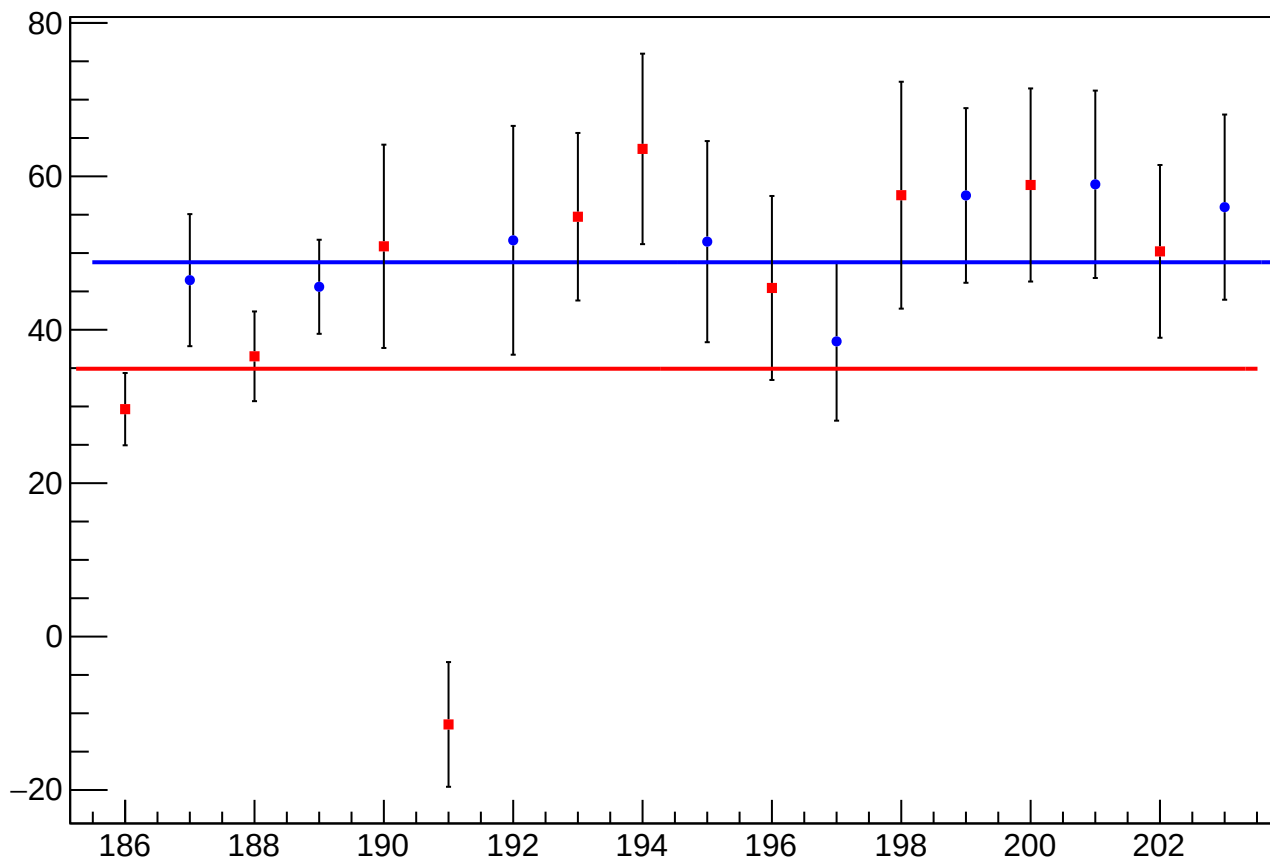
Right: -261.665+/-1.719 χ^2/NDF : 4132.1/17

In: -262.630+/-2.869 χ^2/NDF : 772.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -261.665+/-1.719 χ^2/NDF : 4132.1/17

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 48.802 $\pm$ 3.513 χ^2 /NDF: 3.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 34.919 $\pm$ 2.715 χ^2 /NDF: 52.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

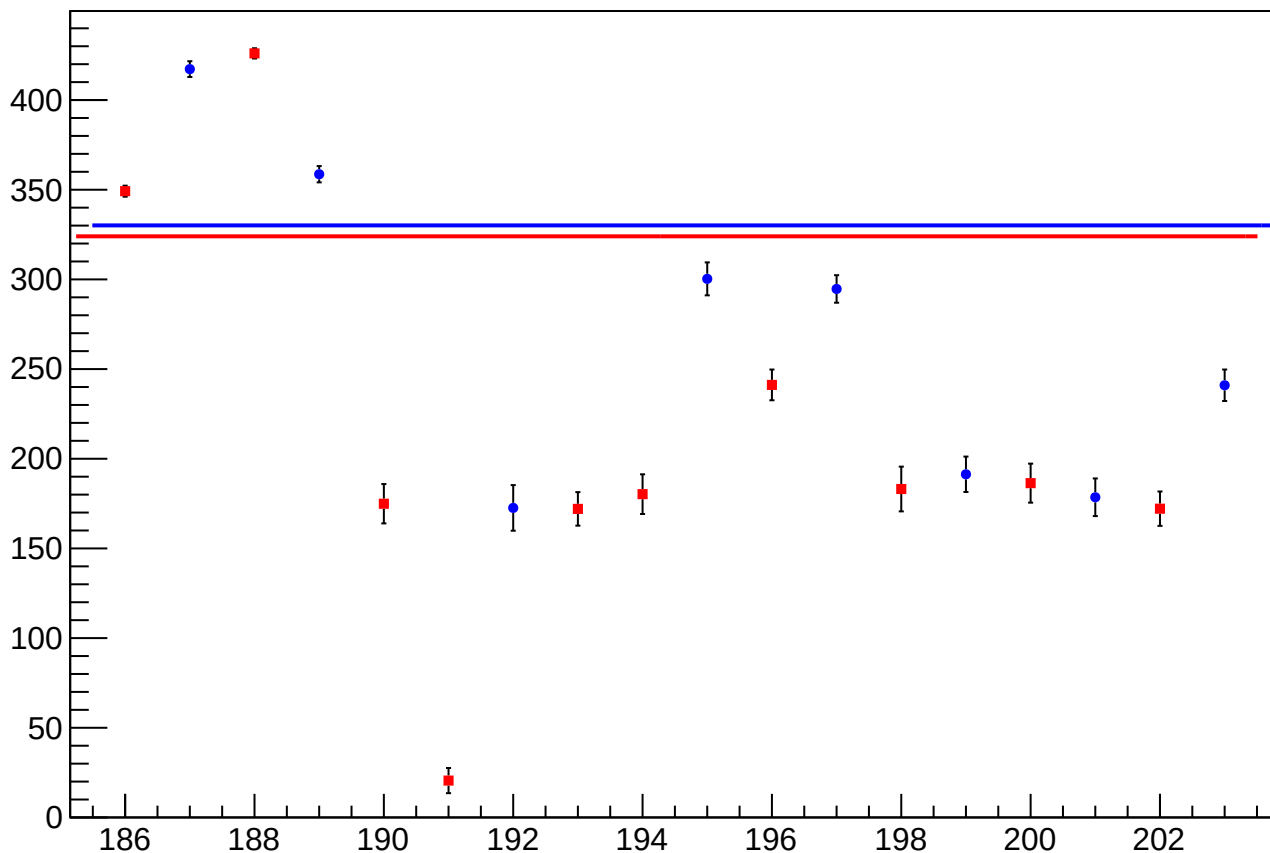
Right: 40.111 $\pm$ 2.148 χ^2 /NDF: 65.3/17

In: 48.802 $\pm$ 3.513 χ^2 /NDF: 3.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 40.111 $\pm$ 2.148 χ^2 /NDF: 65.3/17

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 330.110+/-2.444 χ^2/NDF : 1126.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 324.018+/-1.779 χ^2/NDF : 4458.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

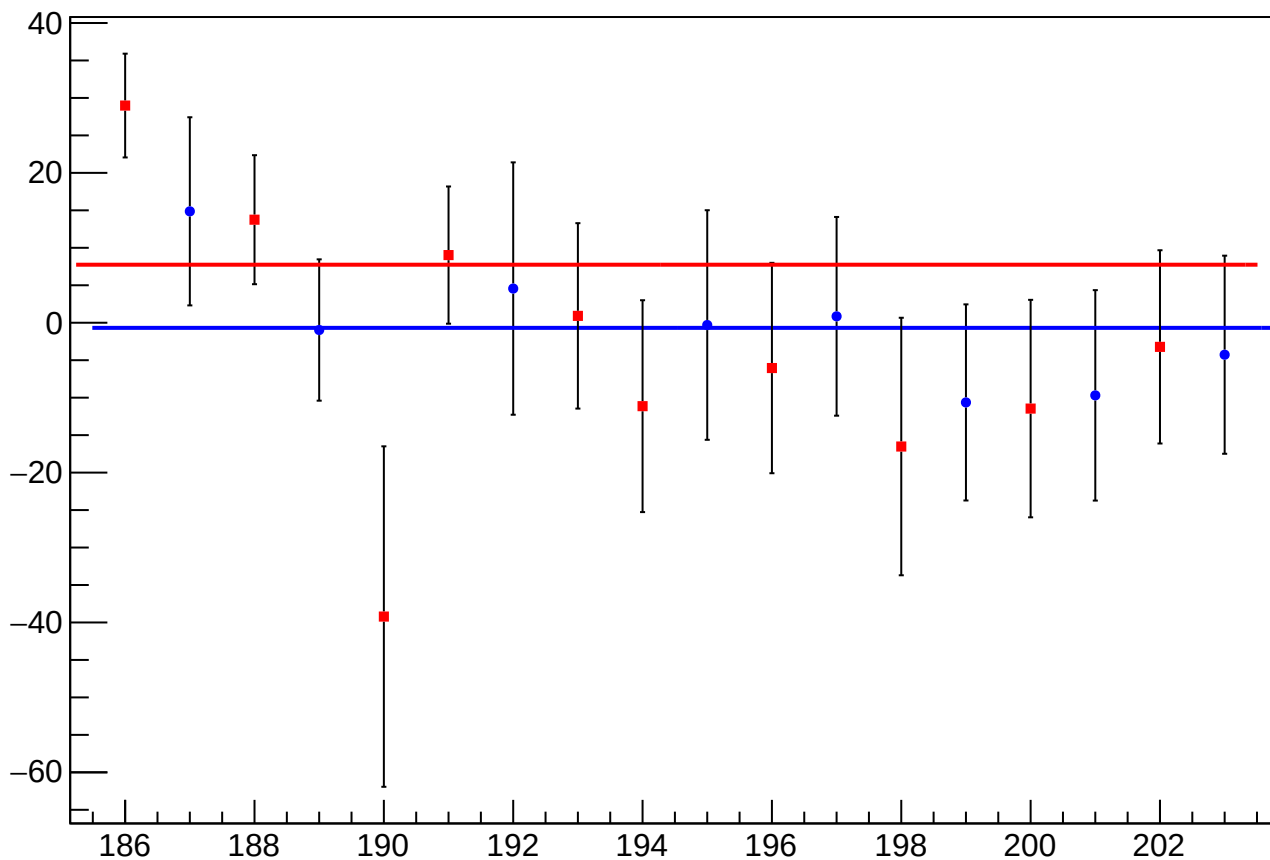
Right: 326.129+/-1.438 χ^2/NDF : 5588.8/17

In: 330.110+/-2.444 χ^2/NDF : 1126.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 326.129+/-1.438 χ^2/NDF : 5588.8/17

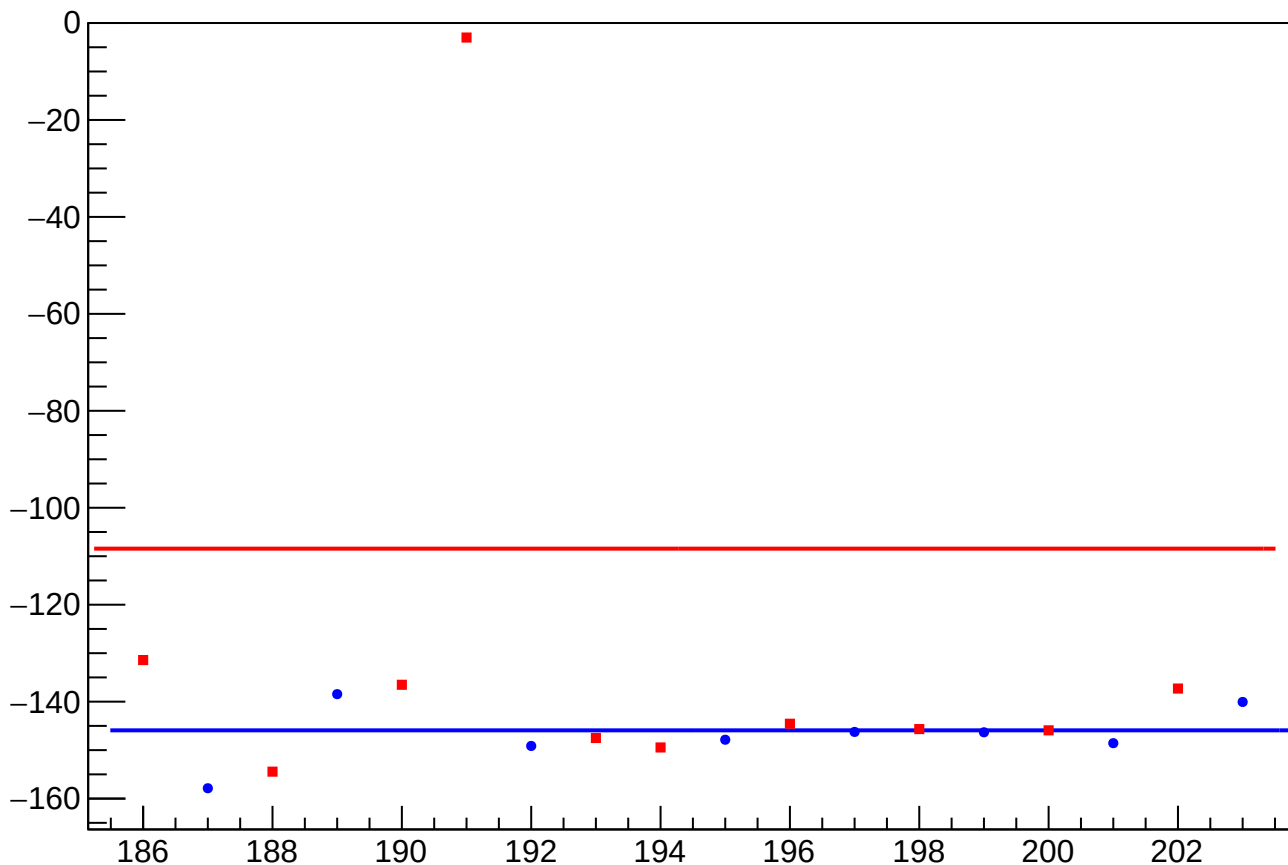
reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.684 ± 4.579 χ^2/NDF : 2.7/7
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: 7.744 ± 3.558 χ^2/NDF : 21.7/9
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: 4.571 ± 2.810 χ^2/NDF : 26.5/17
 In: -0.684 ± 4.579 χ^2/NDF : 2.7/7
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 4.571 ± 2.810 χ^2/NDF : 26.5/17

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -145.919+/-0.163 χ^2/NDF : 824.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -108.434+/-0.127 χ^2/NDF : 239636.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

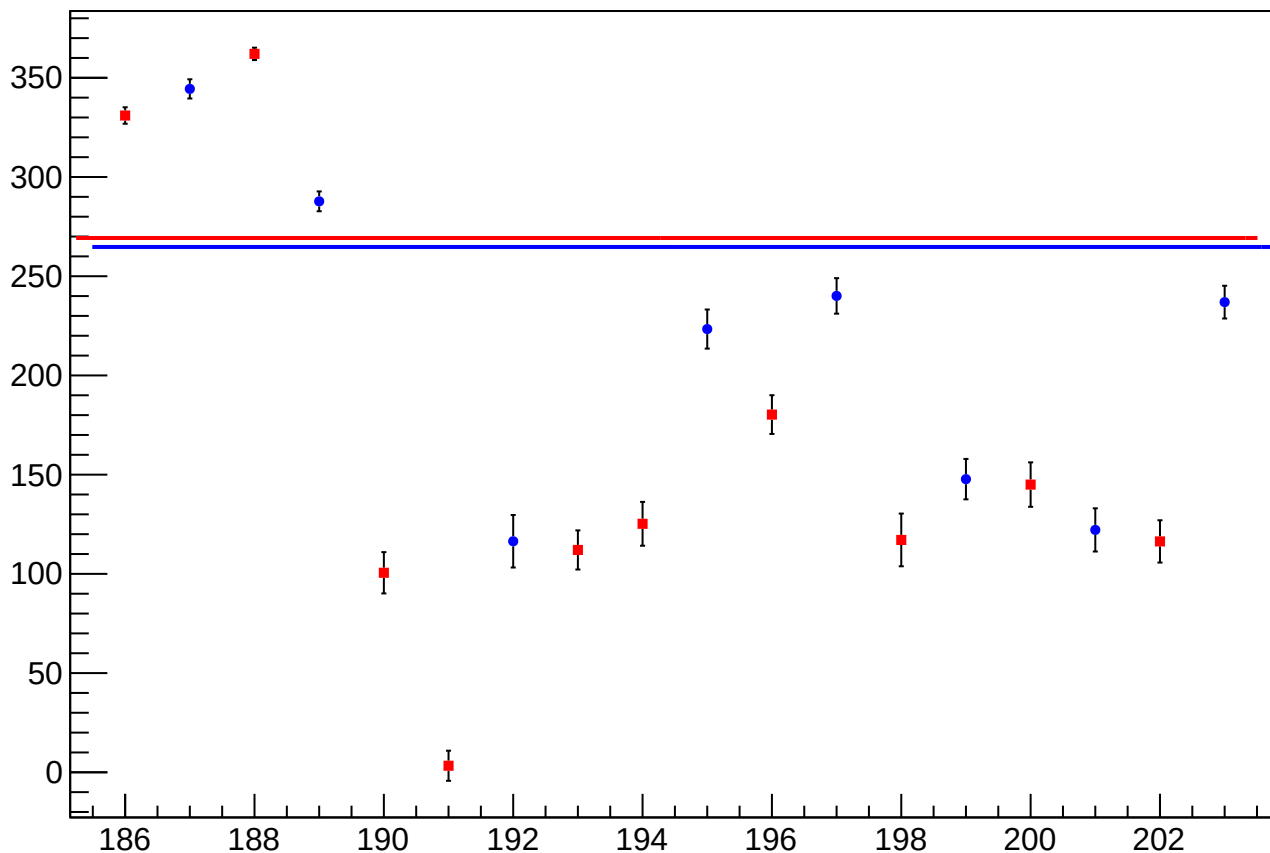
Right: -122.527+/-0.100 χ^2/NDF : 273459.1/17

In: -145.919+/-0.163 χ^2/NDF : 824.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -122.527+/-0.100 χ^2/NDF : 273459.1/17

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 264.745+/-2.635 χ^2/NDF : 758.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 269.272+/-2.047 χ^2/NDF : 3563.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

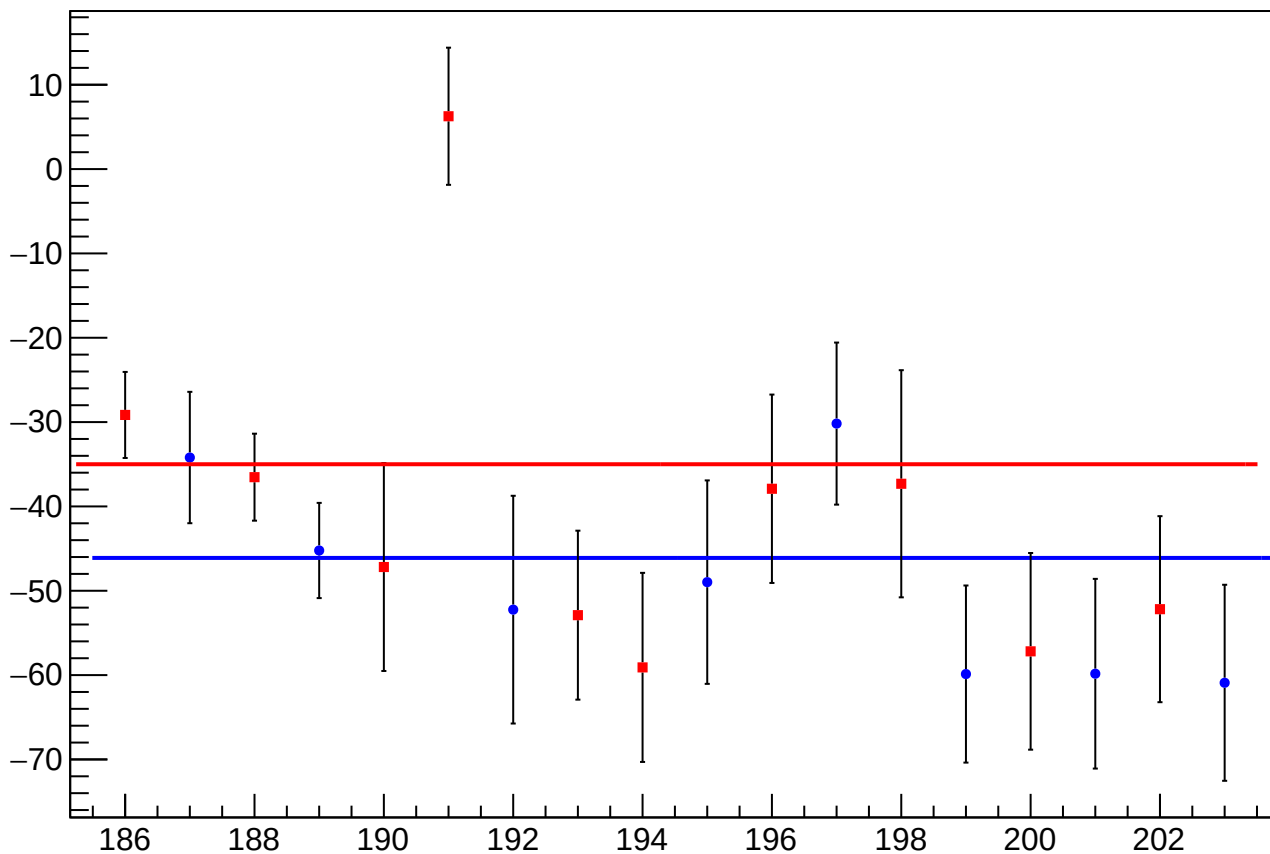
Right: 267.568+/-1.617 χ^2/NDF : 4323.0/17

In: 264.745+/-2.635 χ^2/NDF : 758.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 267.568+/-1.617 χ^2/NDF : 4323.0/17

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -46.106 $\pm$ 3.237 χ^2 /NDF: 10.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -34.997 $\pm$ 2.628 χ^2 /NDF: 42.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

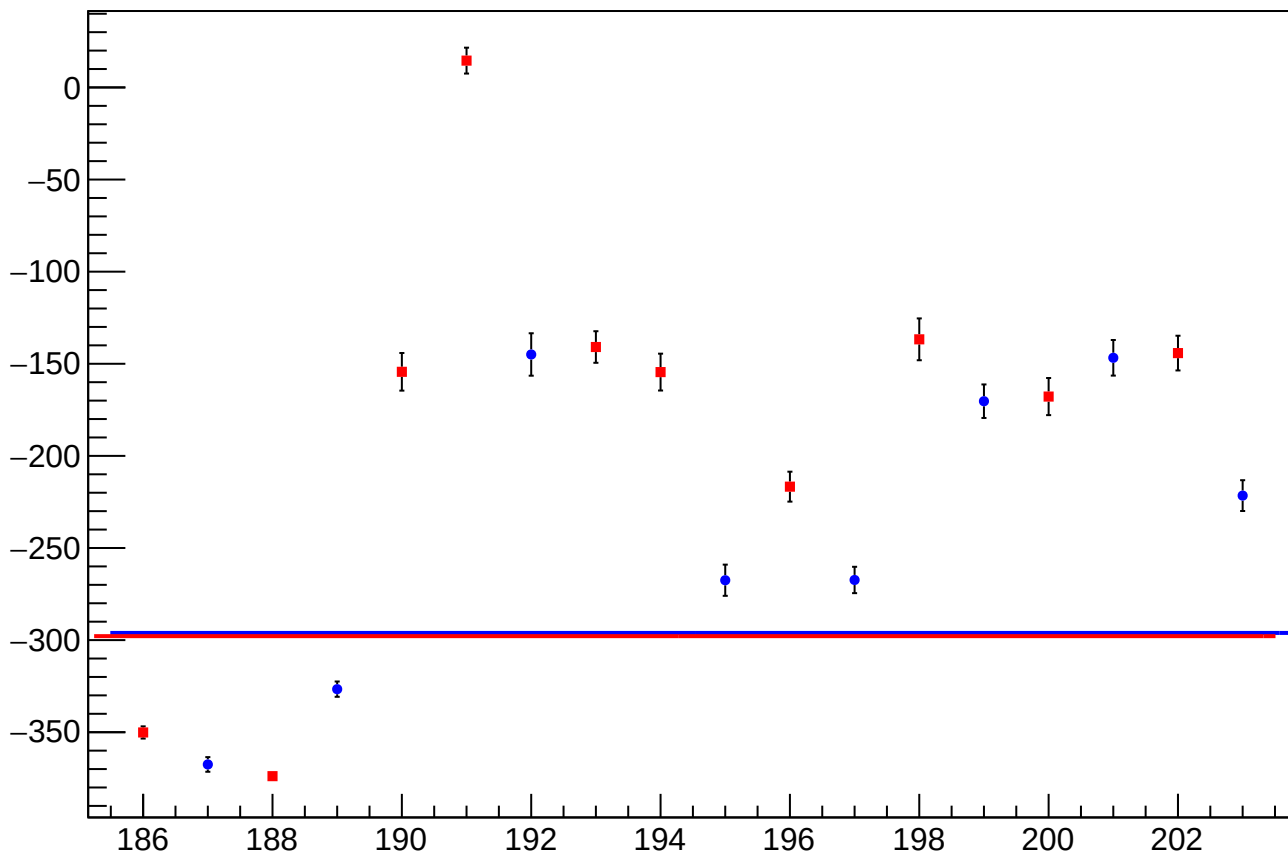
Right: -39.411 $\pm$ 2.040 χ^2 /NDF: 59.4/17

In: -46.106 $\pm$ 3.237 χ^2 /NDF: 10.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -39.411 $\pm$ 2.040 χ^2 /NDF: 59.4/17

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -296.102 $\pm$ 2.240 χ^2 /NDF: 1085.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -297.854 $\pm$ 1.699 χ^2 /NDF: 4610.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

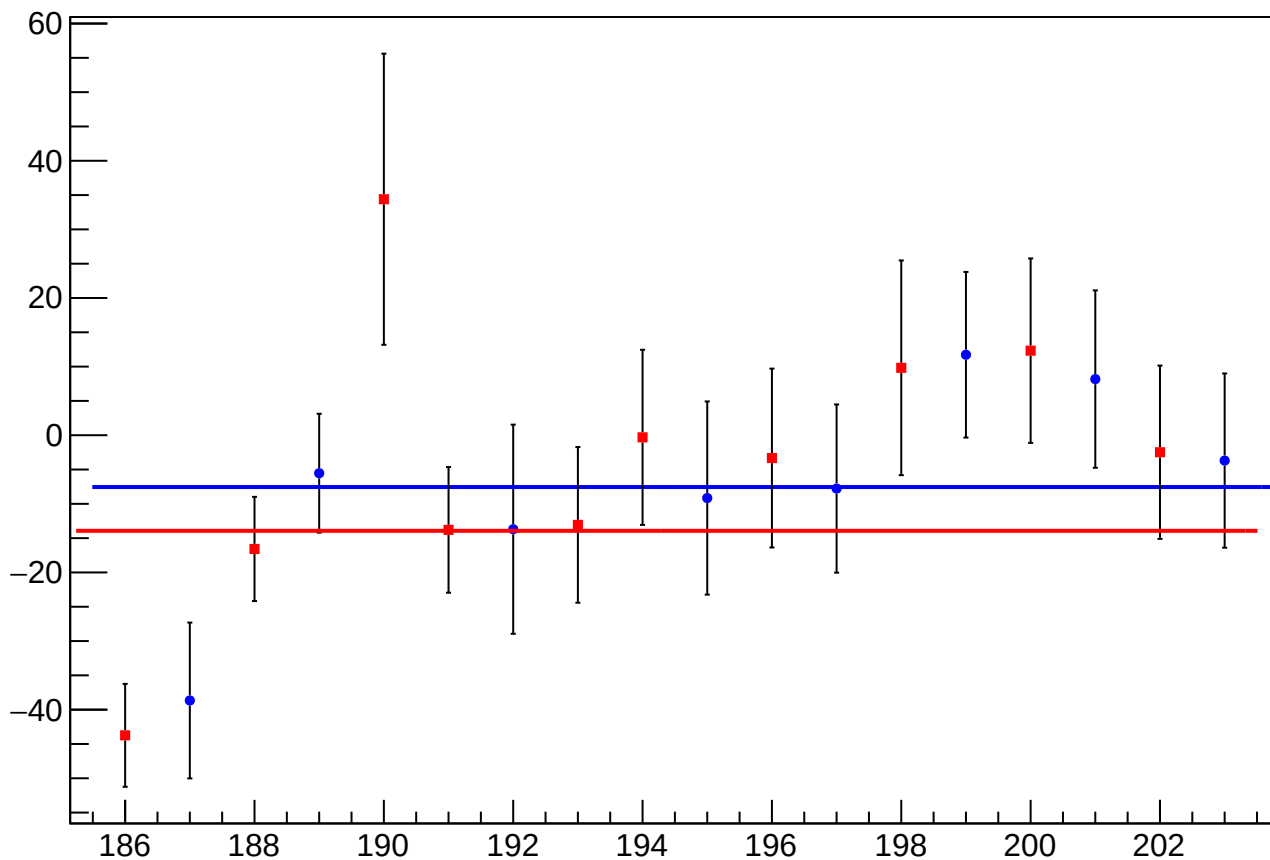
Right: -297.214 $\pm$ 1.354 χ^2 /NDF: 5696.0/17

In: -296.102 $\pm$ 2.240 χ^2 /NDF:1085.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -297.214 $\pm$ 1.354 χ^2 /NDF: 5696.0/17

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.552 $\pm$ 4.220 χ^2 /NDF: 11.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -13.933 $\pm$ 3.431 χ^2 /NDF: 29.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

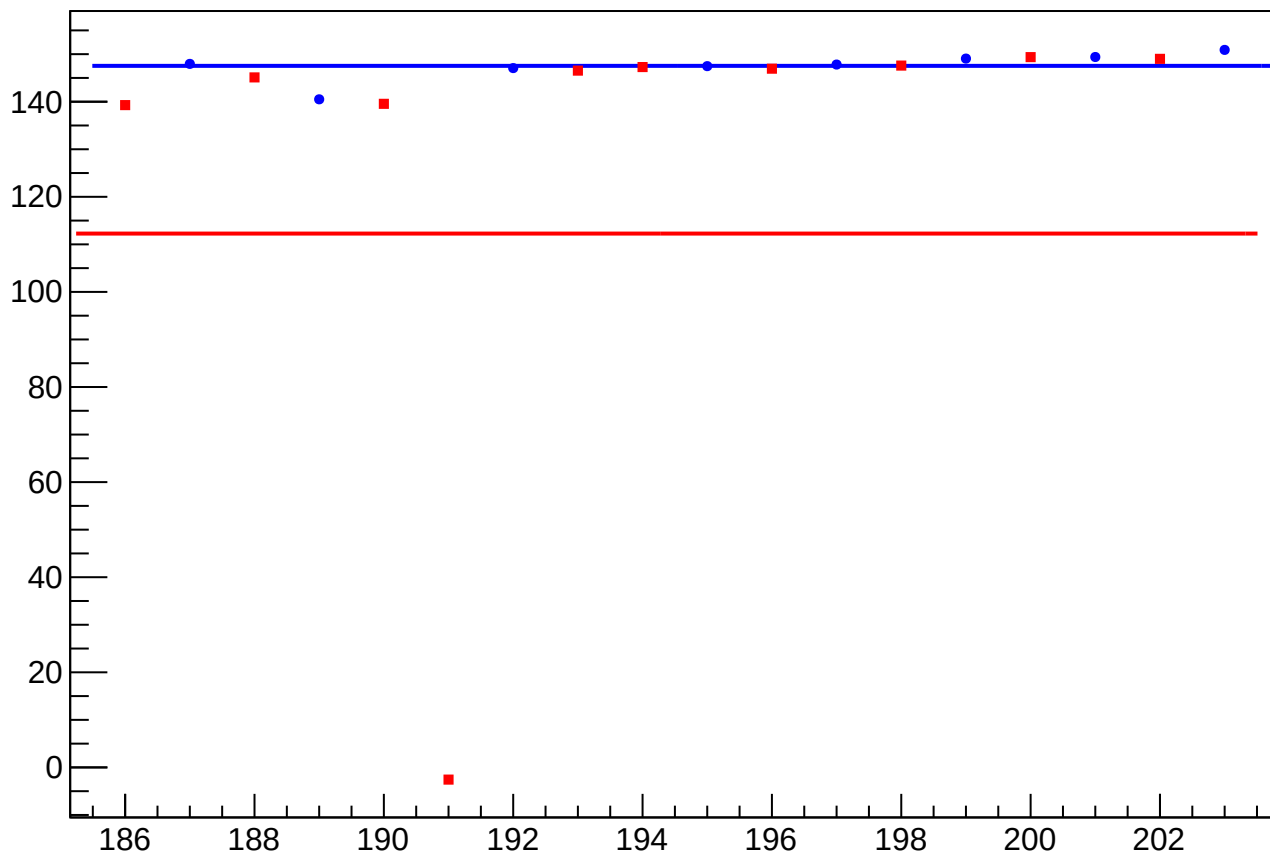
Right: -11.394 $\pm$ 2.662 χ^2 /NDF: 43.1/17

In: -7.552 $\pm$ 4.220 χ^2 /NDF:11.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.394 $\pm$ 2.662 χ^2 /NDF: 43.1/17

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 147.541 $\pm$ 0.151 χ^2 /NDF: 395.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 112.269 $\pm$ 0.120 χ^2 /NDF: 272979.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

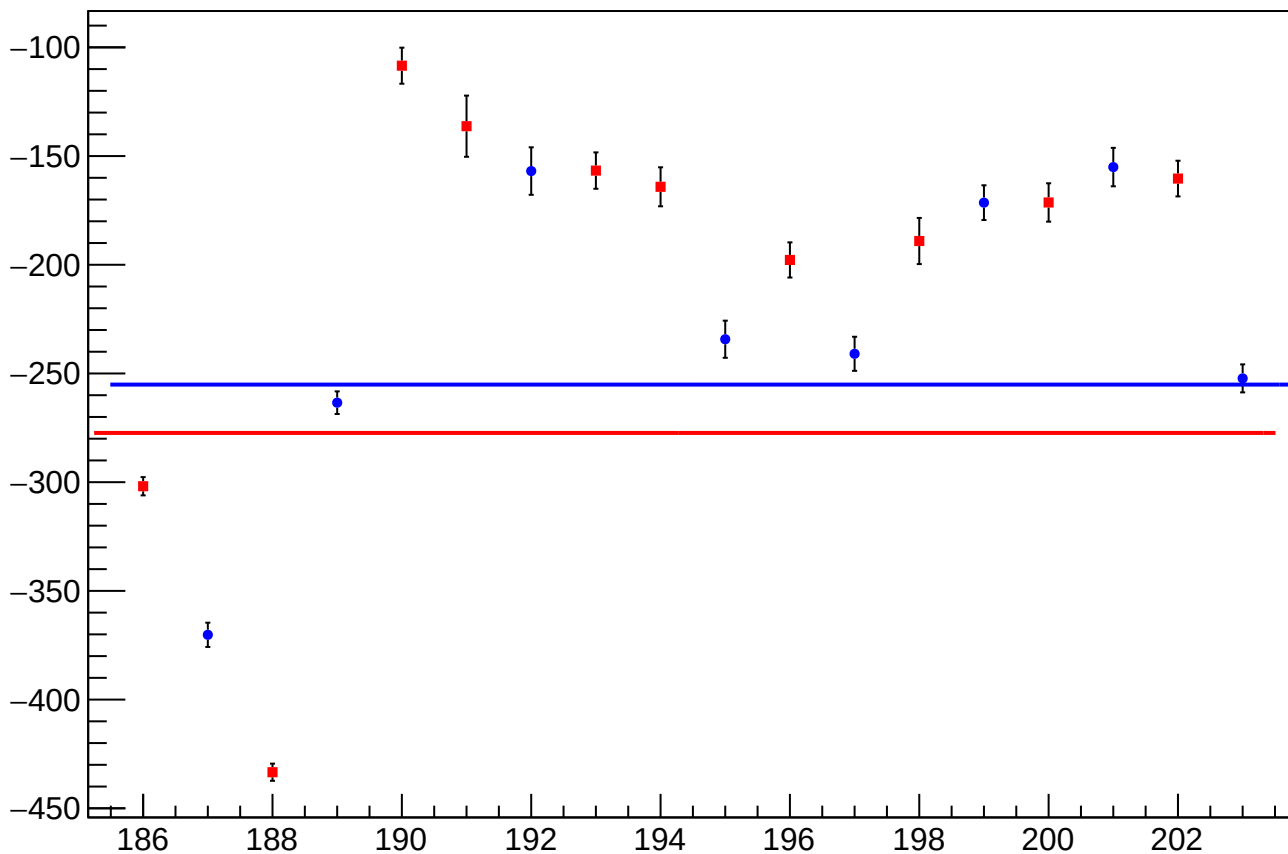
Right: 125.954 $\pm$ 0.094 χ^2 /NDF: 306800.6/17

In: 147.541 $\pm$ 0.151 χ^2 /NDF:395.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 125.954 $\pm$ 0.094 χ^2 /NDF: 306800.6/17

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -255.113+/-2.501 χ^2/NDF : 755.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -277.352+/-2.137 χ^2/NDF : 2993.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

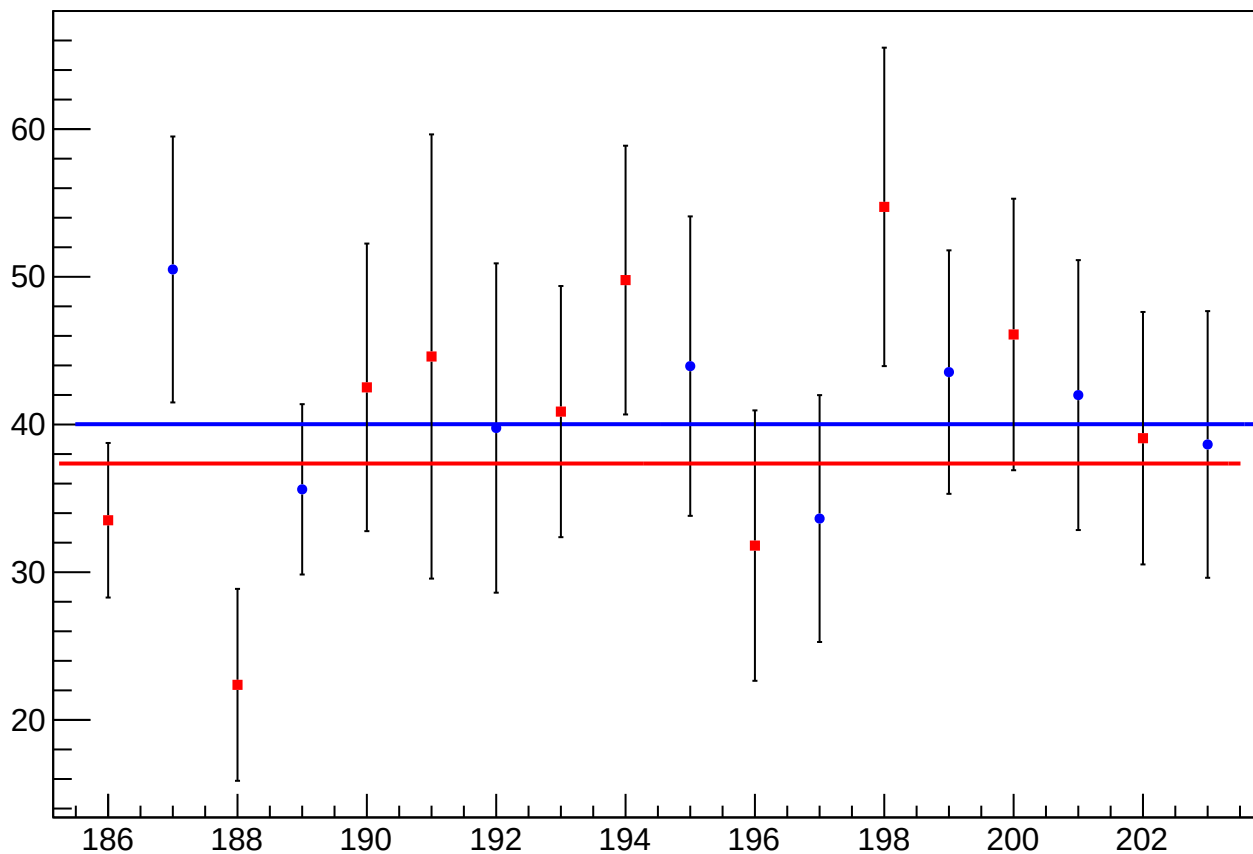
Right: -267.967+/-1.625 χ^2/NDF : 3794.2/17

In: -255.113+/-2.501 χ^2/NDF : 755.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -267.967+/-1.625 χ^2/NDF : 3794.2/17

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 40.022+/-2.969 χ^2/NDF : 2.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.359+/-2.607 χ^2/NDF : 12.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

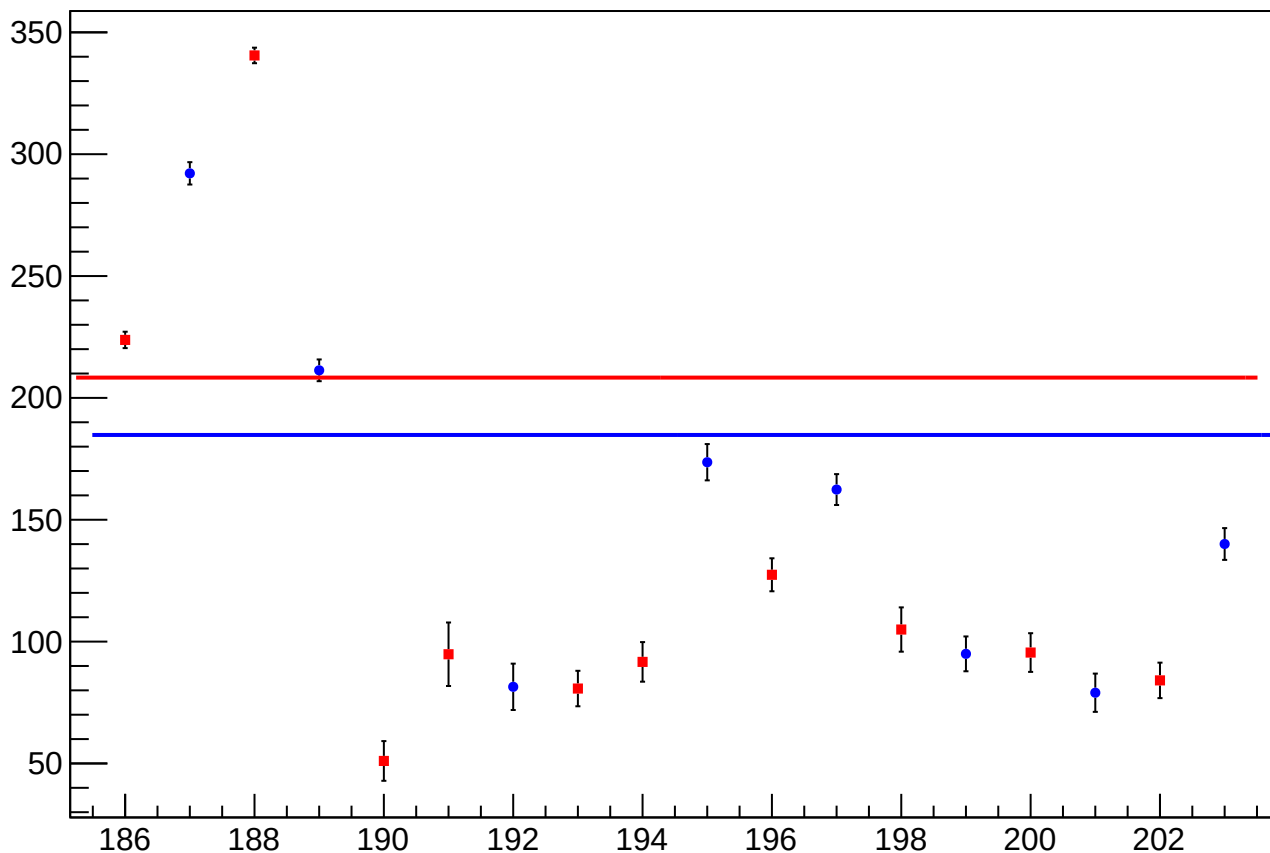
Right: 38.518+/-1.959 χ^2/NDF : 15.7/17

In: 40.022+/-2.969 χ^2/NDF : 2.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.518+/-1.959 χ^2/NDF : 15.7/17

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 184.794+/-2.177 χ^2/NDF : 1102.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 208.330+/-1.795 χ^2/NDF : 3467.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

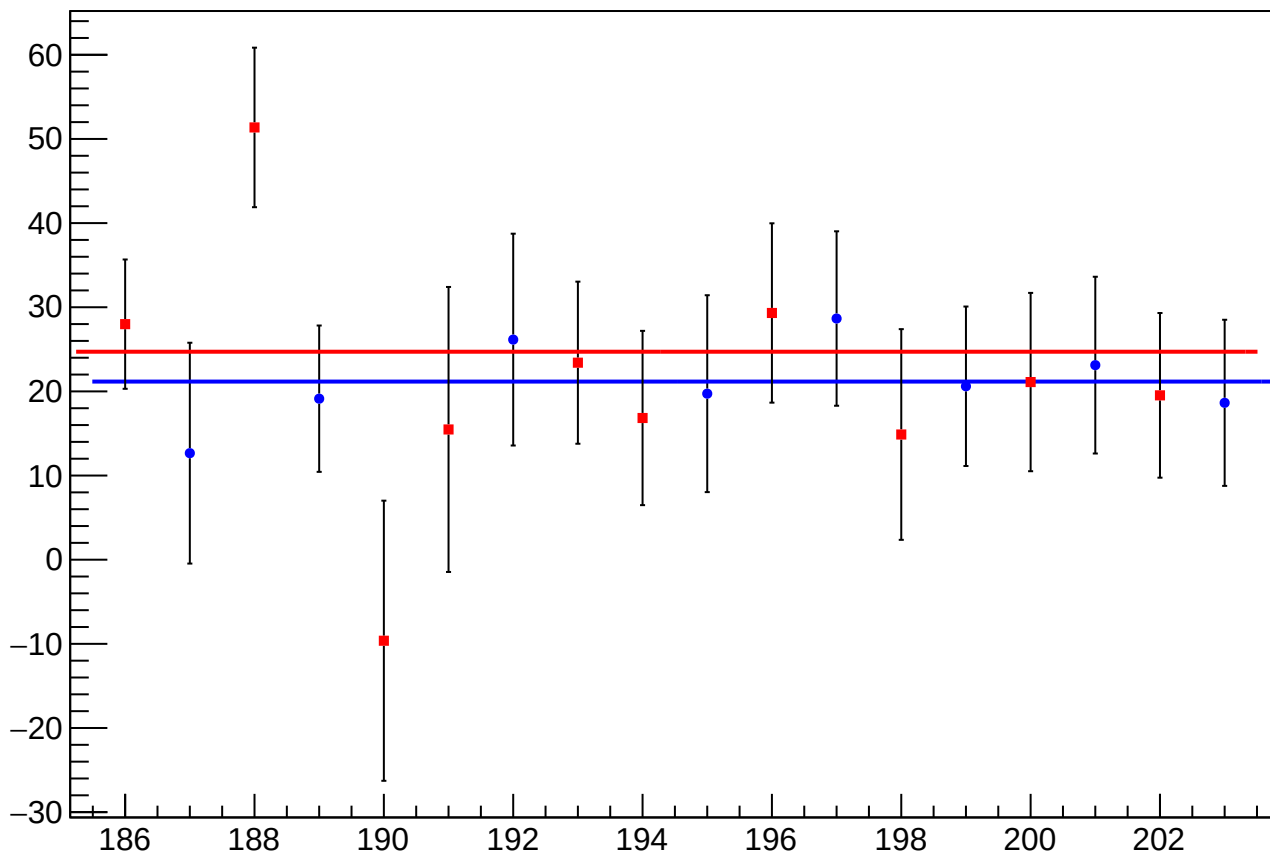
Right: 198.807+/-1.385 χ^2/NDF : 4639.4/17

In: 184.794+/-2.177 χ^2/NDF : 1102.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 198.807+/-1.385 χ^2/NDF : 4639.4/17

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.167+/-3.716 χ^2/NDF : 1.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.715+/-3.337 χ^2/NDF : 14.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

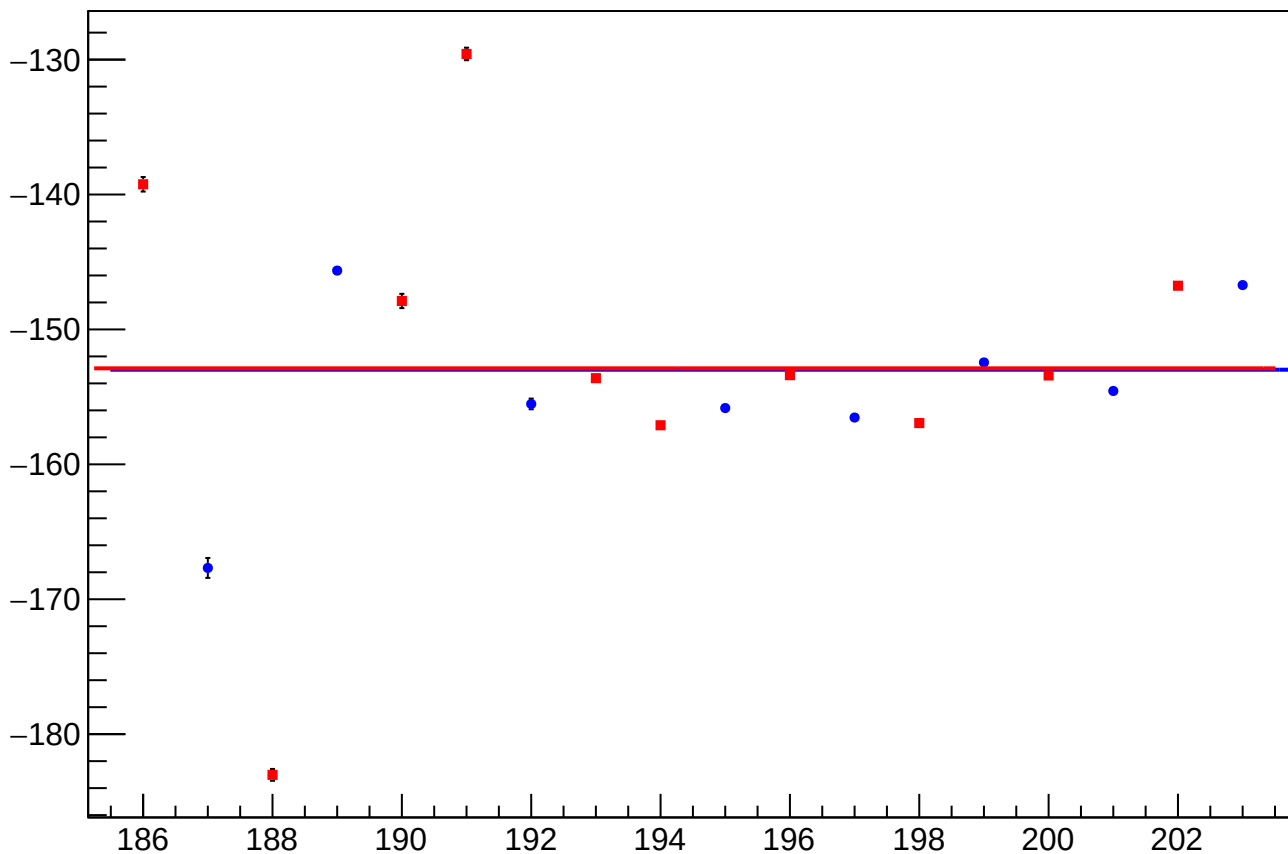
Right: 23.131+/-2.483 χ^2/NDF : 16.2/17

In: 21.167+/-3.716 χ^2/NDF : 1.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.131+/-2.483 χ^2/NDF : 16.2/17

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -152.985+/-0.124 χ^2/NDF : 1367.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -152.884+/-0.112 χ^2/NDF : 8743.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

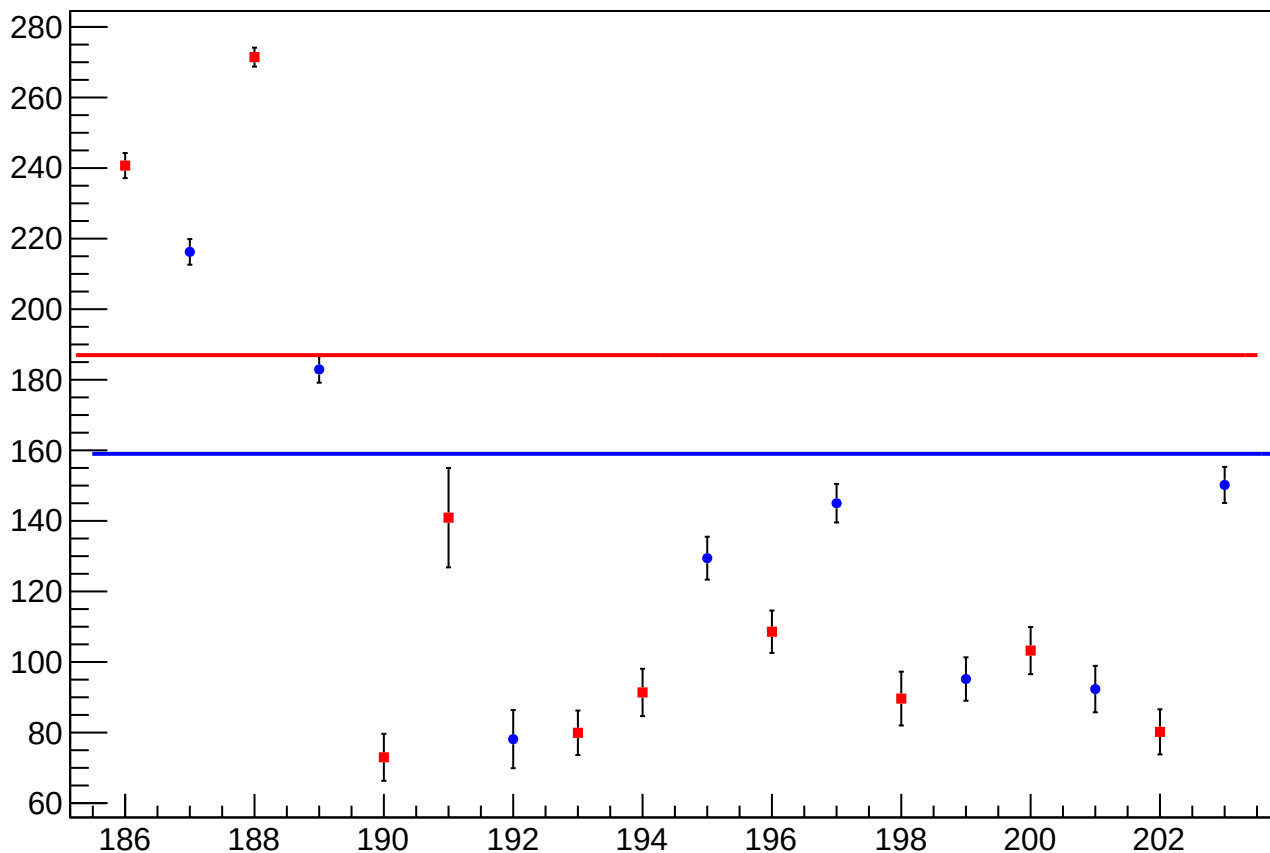
Right: -152.930+/-0.083 χ^2/NDF : 10110.6/17

In: -152.985+/-0.124 χ^2/NDF : 1367.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -152.930+/-0.083 χ^2/NDF : 10110.6/17

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 159.012 $\pm$ 1.798 χ^2 /NDF: 629.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 186.980 $\pm$ 1.613 χ^2 /NDF: 2781.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

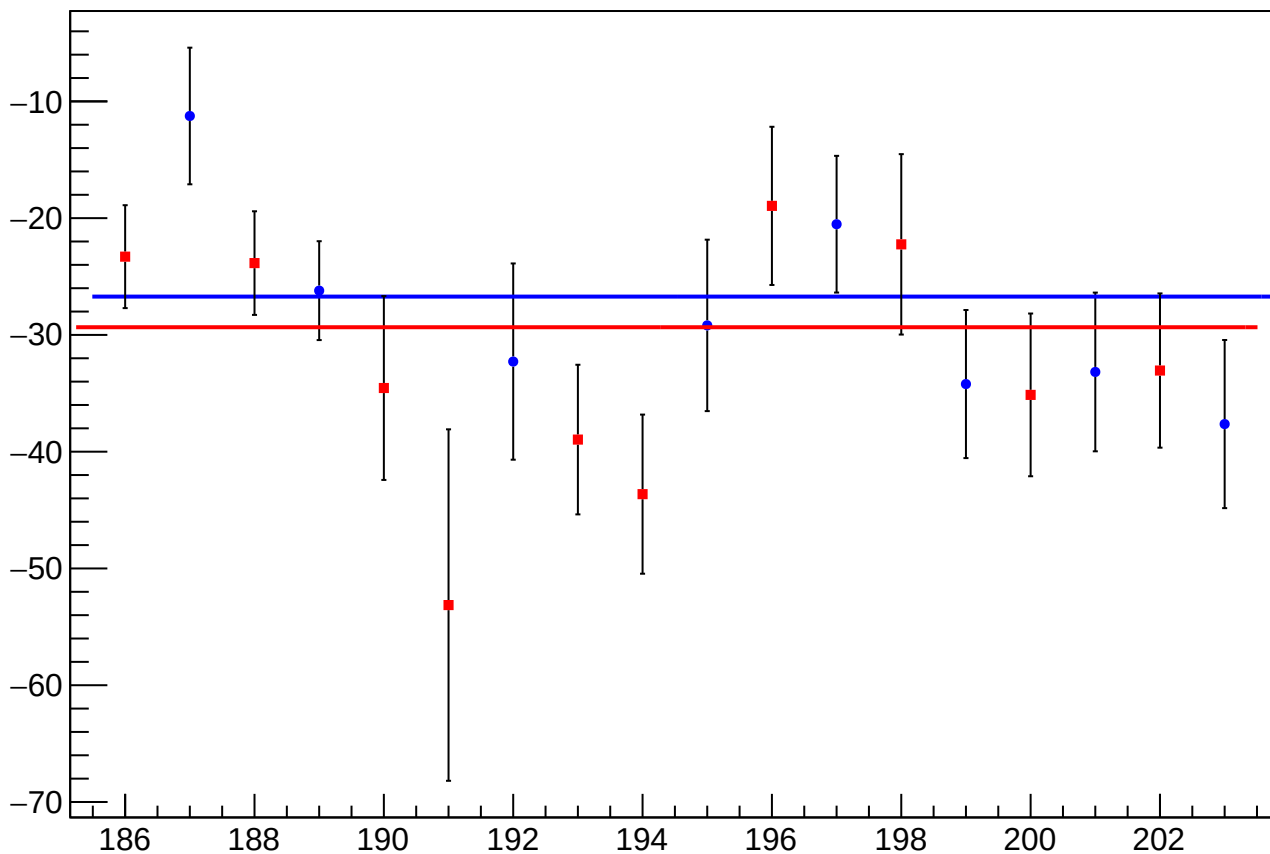
Right: 174.506 $\pm$ 1.201 χ^2 /NDF: 3544.2/17

In: 159.012 $\pm$ 1.798 χ^2 /NDF:629.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 174.506 $\pm$ 1.201 χ^2 /NDF: 3544.2/17

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -26.718 $\pm$ 2.168 χ^2 /NDF: 13.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -29.342 $\pm$ 1.997 χ^2 /NDF: 17.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

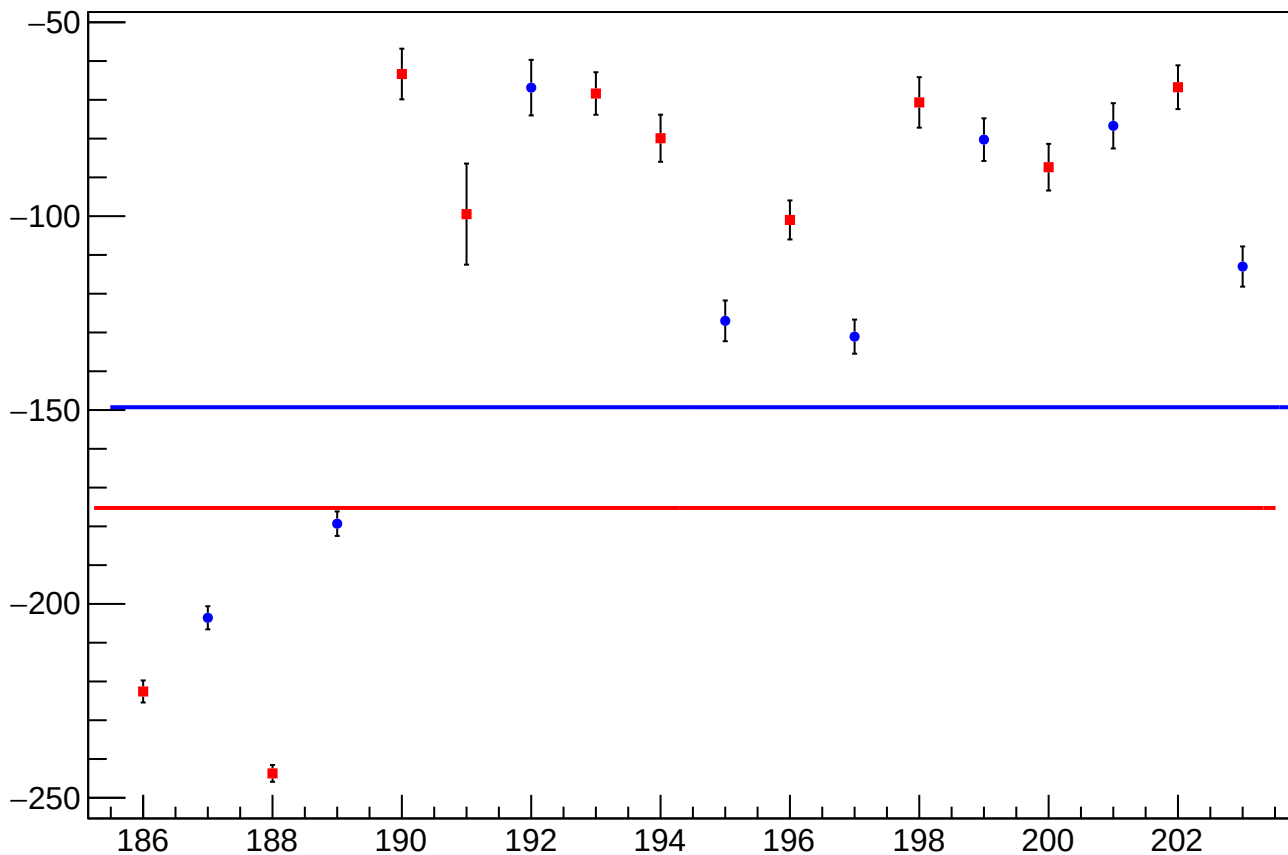
Right: -28.138 $\pm$ 1.469 χ^2 /NDF: 31.3/17

In: -26.718 $\pm$ 2.168 χ^2 /NDF:13.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -28.138 $\pm$ 1.469 χ^2 /NDF: 31.3/17

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -149.273+/-1.544 χ^2/NDF : 950.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -175.250+/-1.350 χ^2/NDF : 3287.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

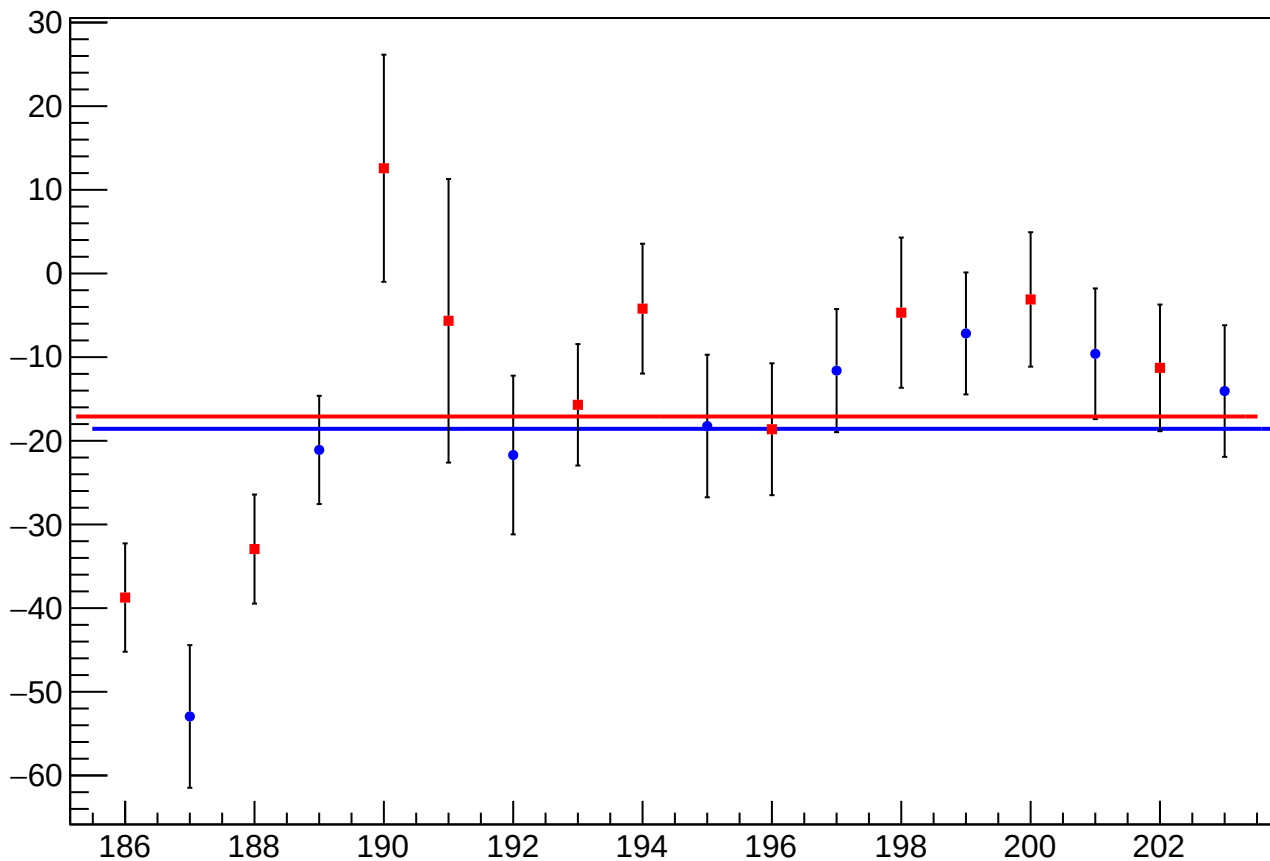
Right: -163.992+/-1.016 χ^2/NDF : 4398.1/17

In: -149.273+/-1.544 χ^2/NDF : 950.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -163.992+/-1.016 χ^2/NDF : 4398.1/17

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -18.568 ± 2.749 χ^2/NDF : 21.5/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -17.093 ± 2.554 χ^2/NDF : 30.7/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

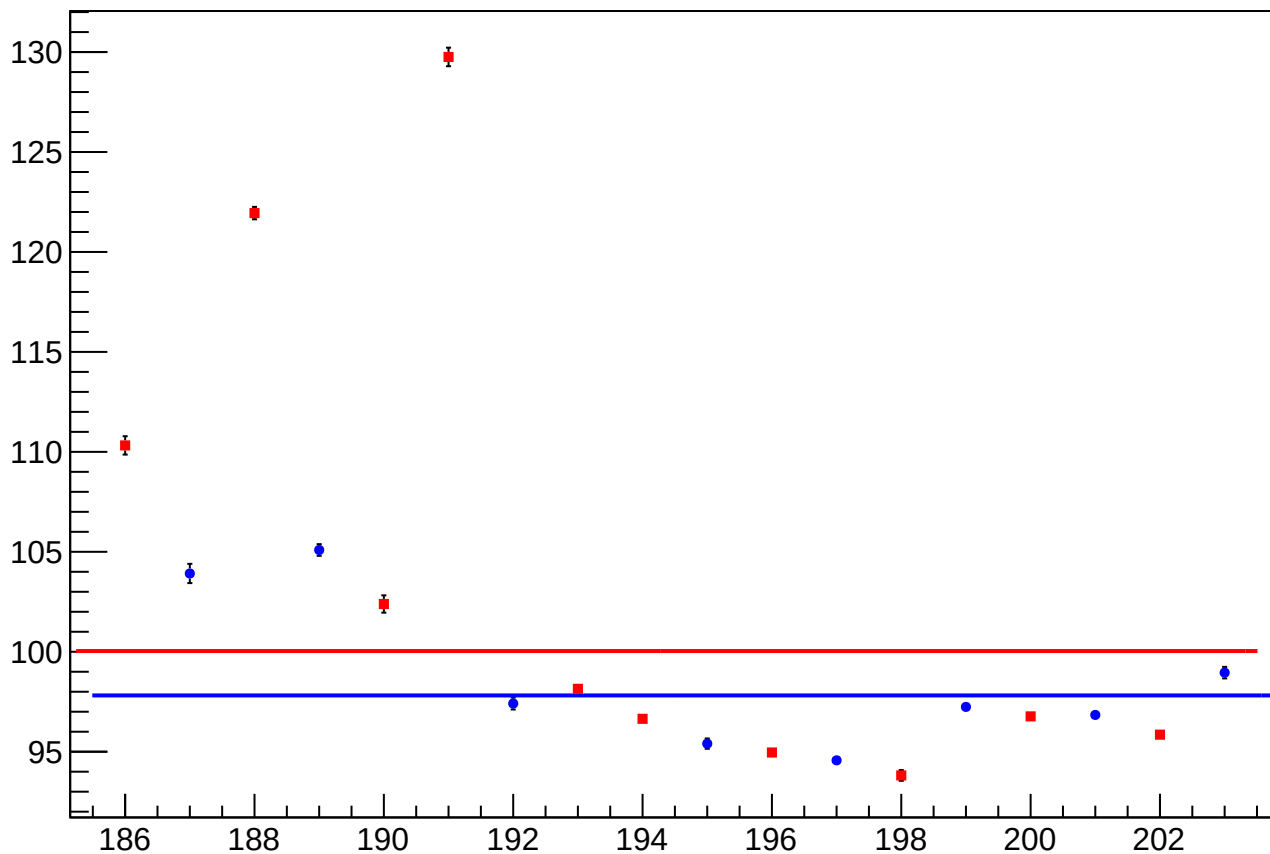
Right: -17.776 ± 1.871 χ^2/NDF : 52.3/17

In: -18.568 ± 2.749 χ^2/NDF : 21.5/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.776 ± 1.871 χ^2/NDF : 52.3/17

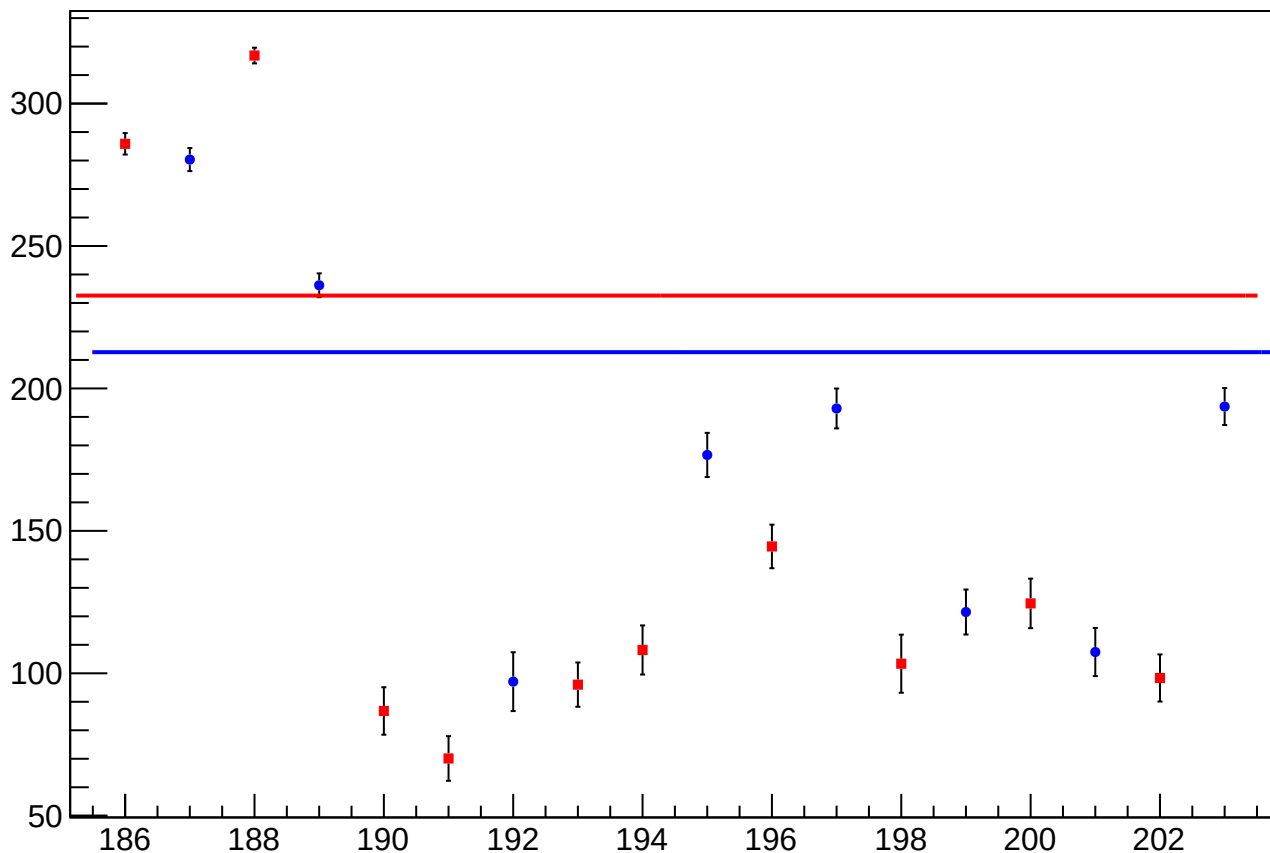
reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 97.815+/-0.094 χ^2/NDF : 1077.3/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 100.037+/-0.086 χ^2/NDF : 11383.5/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 99.023+/-0.063 χ^2/NDF : 12764.6/17
 In: 97.815+/-0.094 χ^2/NDF : 1077.3/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 99.023+/-0.063 χ^2/NDF : 12764.6/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 212.732+/-2.139 χ^2/NDF : 762.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 232.591+/-1.776 χ^2/NDF : 3097.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

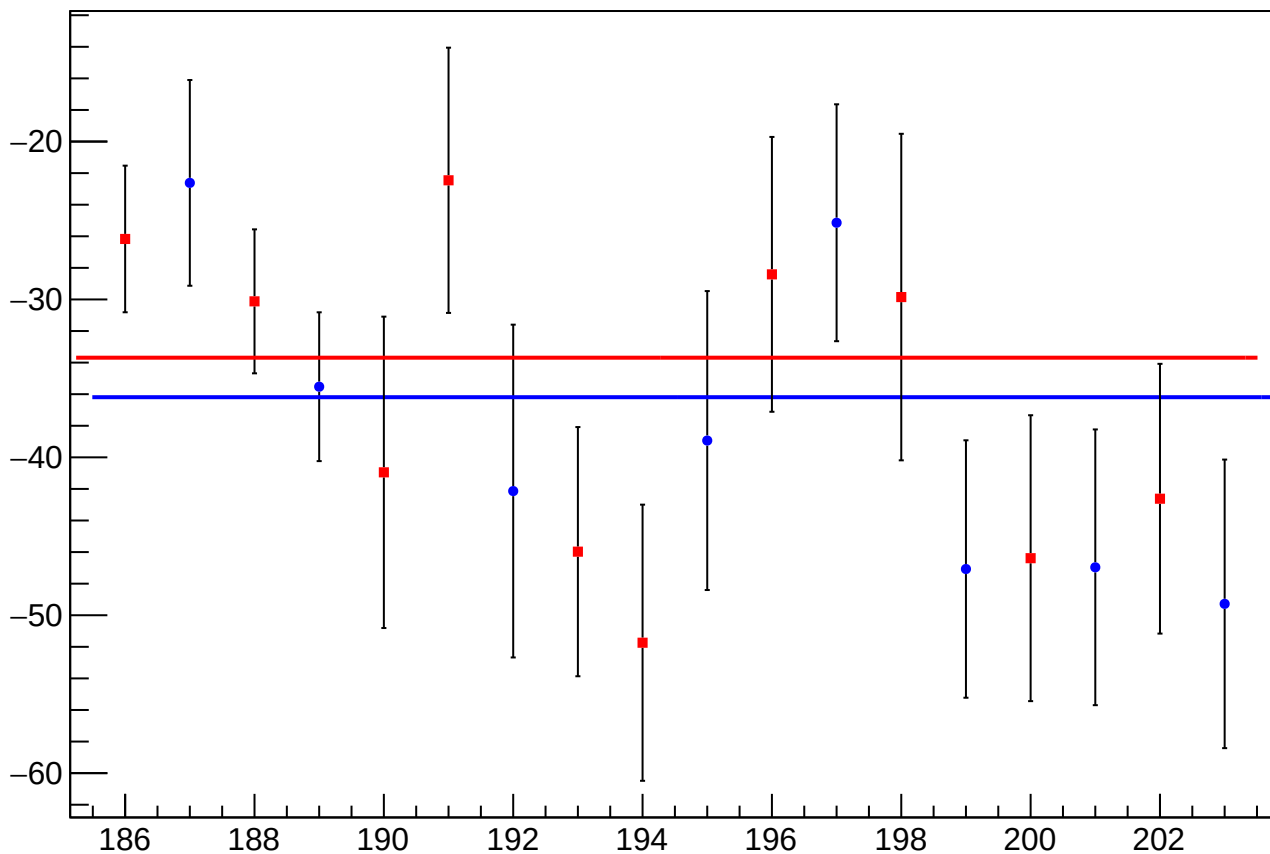
Right: 224.487+/-1.366 χ^2/NDF : 3911.6/17

In: 212.732+/-2.139 χ^2/NDF : 762.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 224.487+/-1.366 χ^2/NDF : 3911.6/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -36.191 $\pm$ 2.611 χ^2 /NDF: 12.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -33.689 $\pm$ 2.256 χ^2 /NDF: 15.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

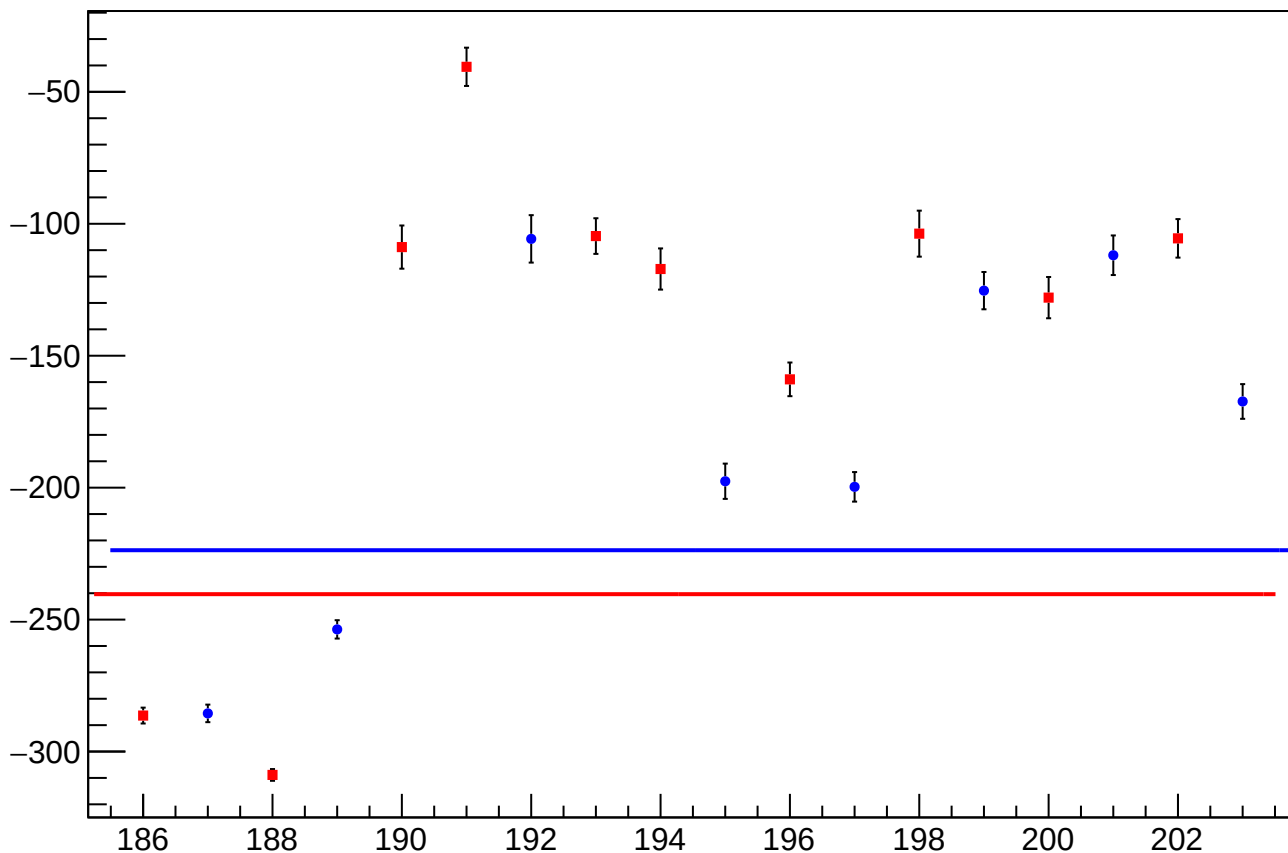
Right: -34.758 $\pm$ 1.707 χ^2 /NDF: 28.6/17

In: -36.191 $\pm$ 2.611 χ^2 /NDF: 12.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -34.758 $\pm$ 1.707 χ^2 /NDF: 28.6/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -223.709+/-1.824 χ^2/NDF : 1115.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -240.363+/-1.478 χ^2/NDF : 3808.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

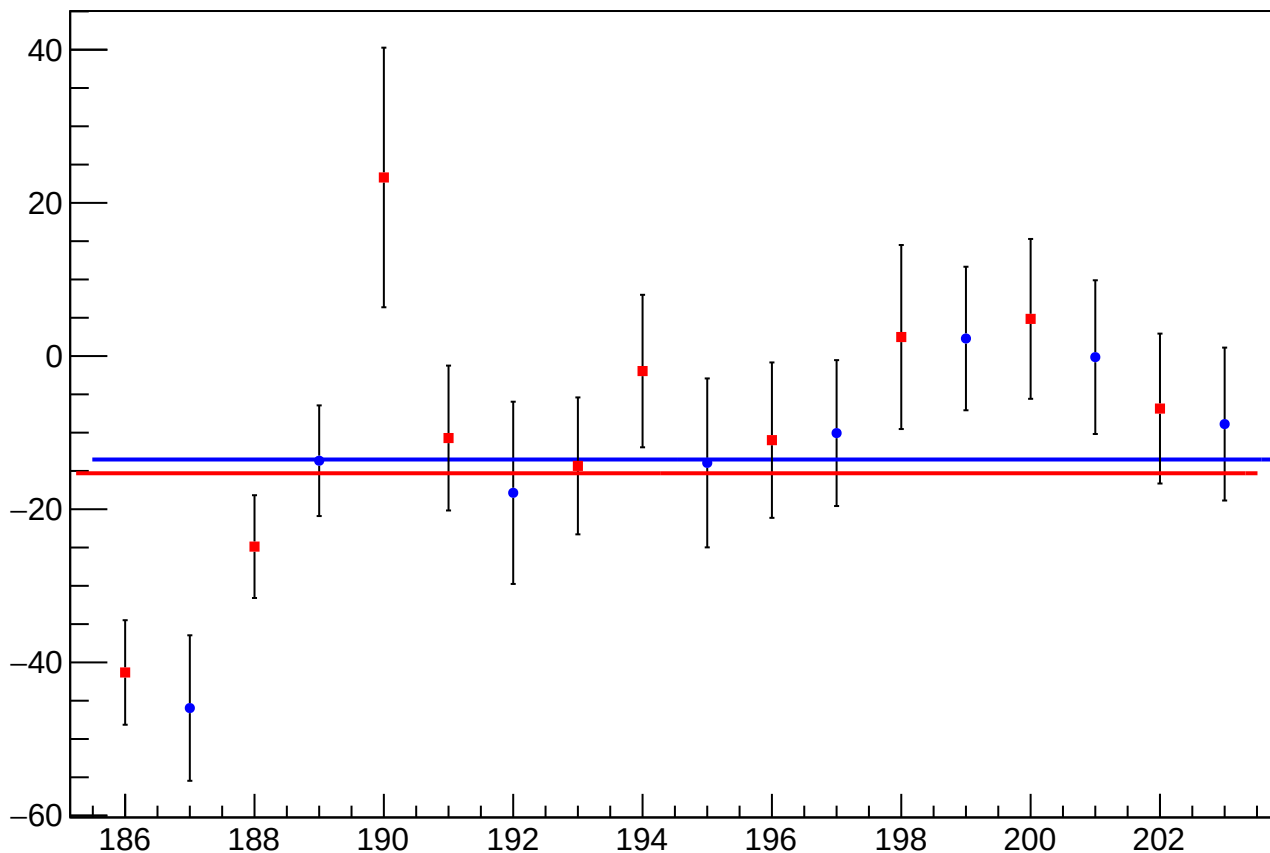
Right: -233.762+/-1.148 χ^2/NDF : 4974.6/17

In: -223.709+/-1.824 χ^2/NDF : 1115.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -233.762+/-1.148 χ^2/NDF : 4974.6/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.507+/-3.373 χ^2/NDF : 16.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.303+/-2.921 χ^2/NDF : 30.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

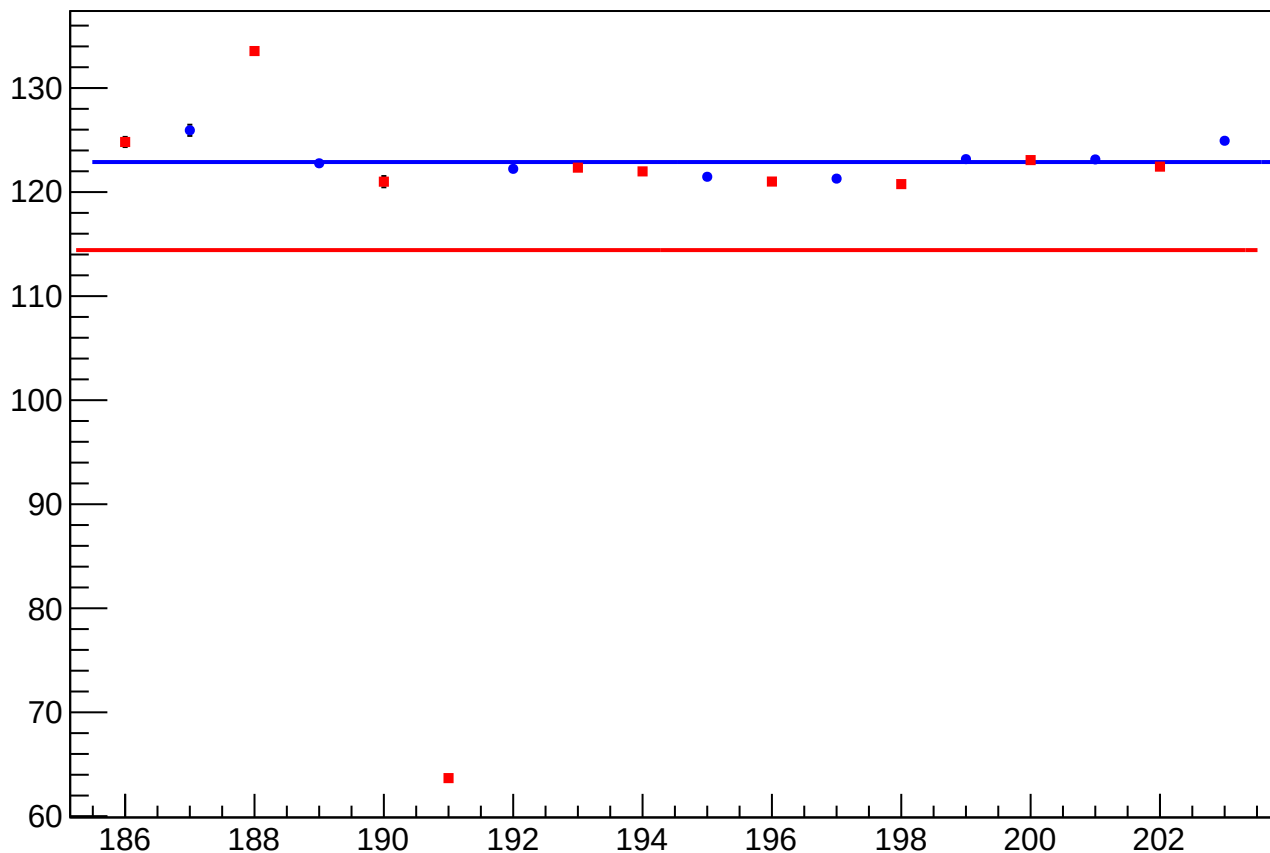
Right: -14.533+/-2.208 χ^2/NDF : 47.6/17

In: -13.507+/-3.373 χ^2/NDF : 16.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.533+/-2.208 χ^2/NDF : 47.6/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 122.887 $\pm$ 0.119 χ^2 /NDF: 109.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 114.424 $\pm$ 0.101 χ^2 /NDF: 46368.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

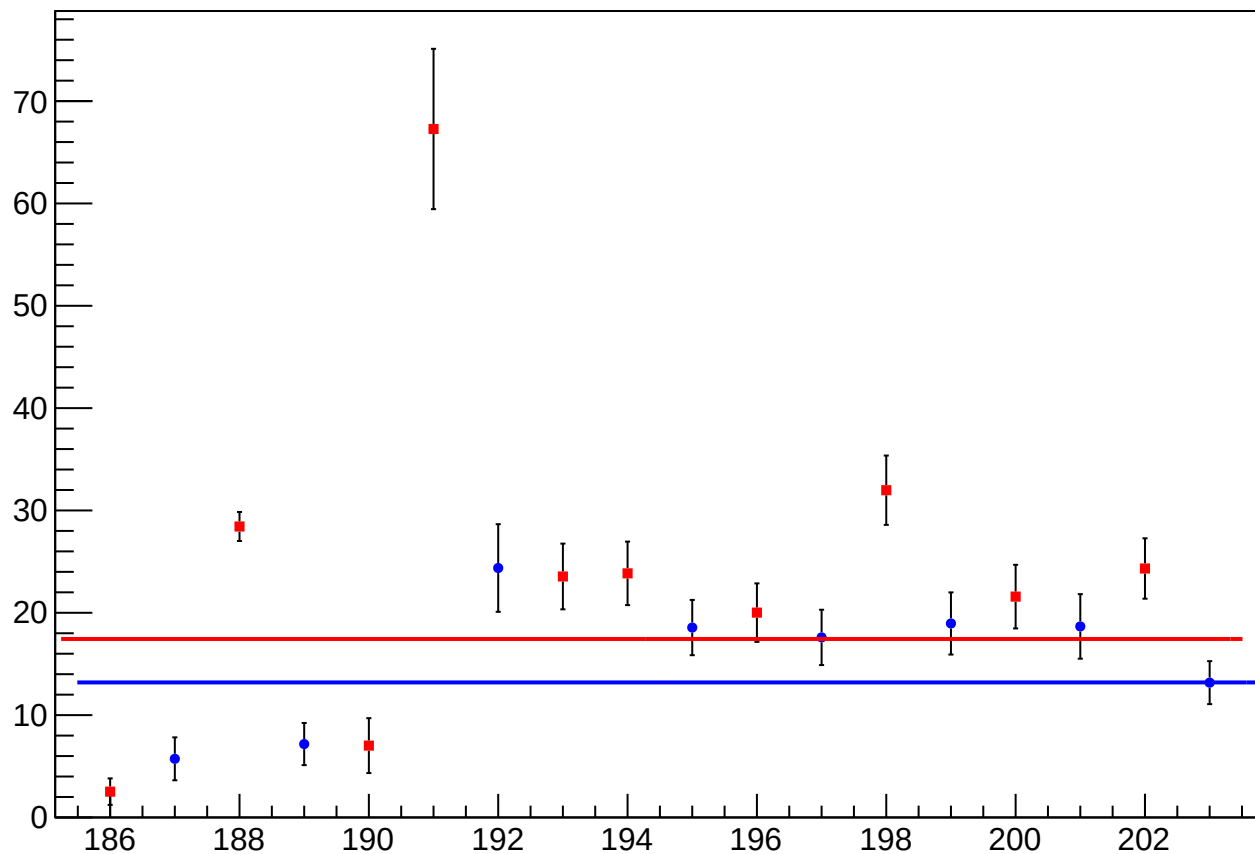
Right: 117.964 $\pm$ 0.077 χ^2 /NDF: 49432.2/17

In: 122.887 $\pm$ 0.119 χ^2 /NDF:109.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 117.964 $\pm$ 0.077 χ^2 /NDF: 49432.2/17

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 13.194+/-0.903 χ^2/NDF : 41.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.441+/-0.730 χ^2/NDF : 282.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

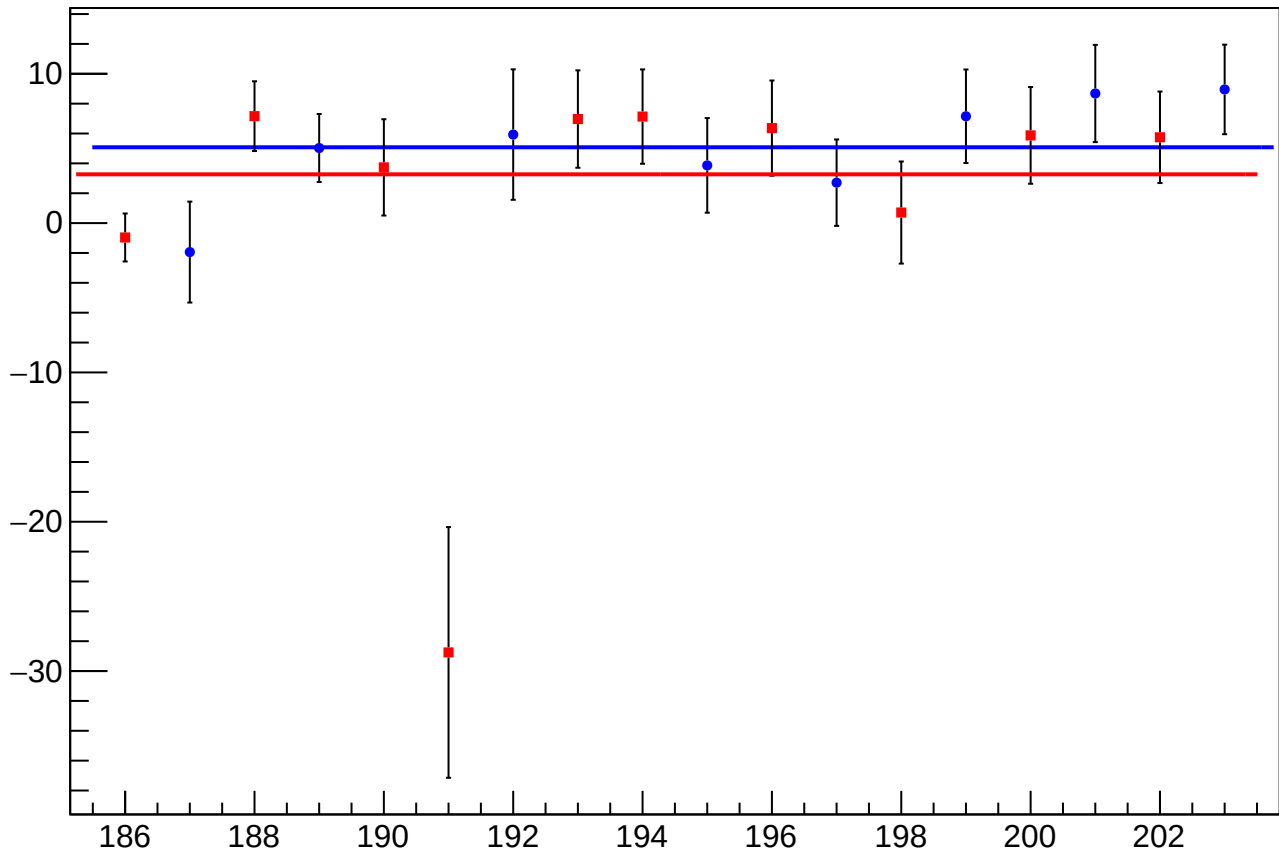
Right: 15.762+/-0.567 χ^2/NDF : 337.4/17

In: 13.194+/-0.903 χ^2/NDF : 41.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.762+/-0.567 χ^2/NDF : 337.4/17

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.077 $\pm$ 1.079 χ^2 /NDF: 8.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.267 $\pm$ 0.890 χ^2 /NDF: 29.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

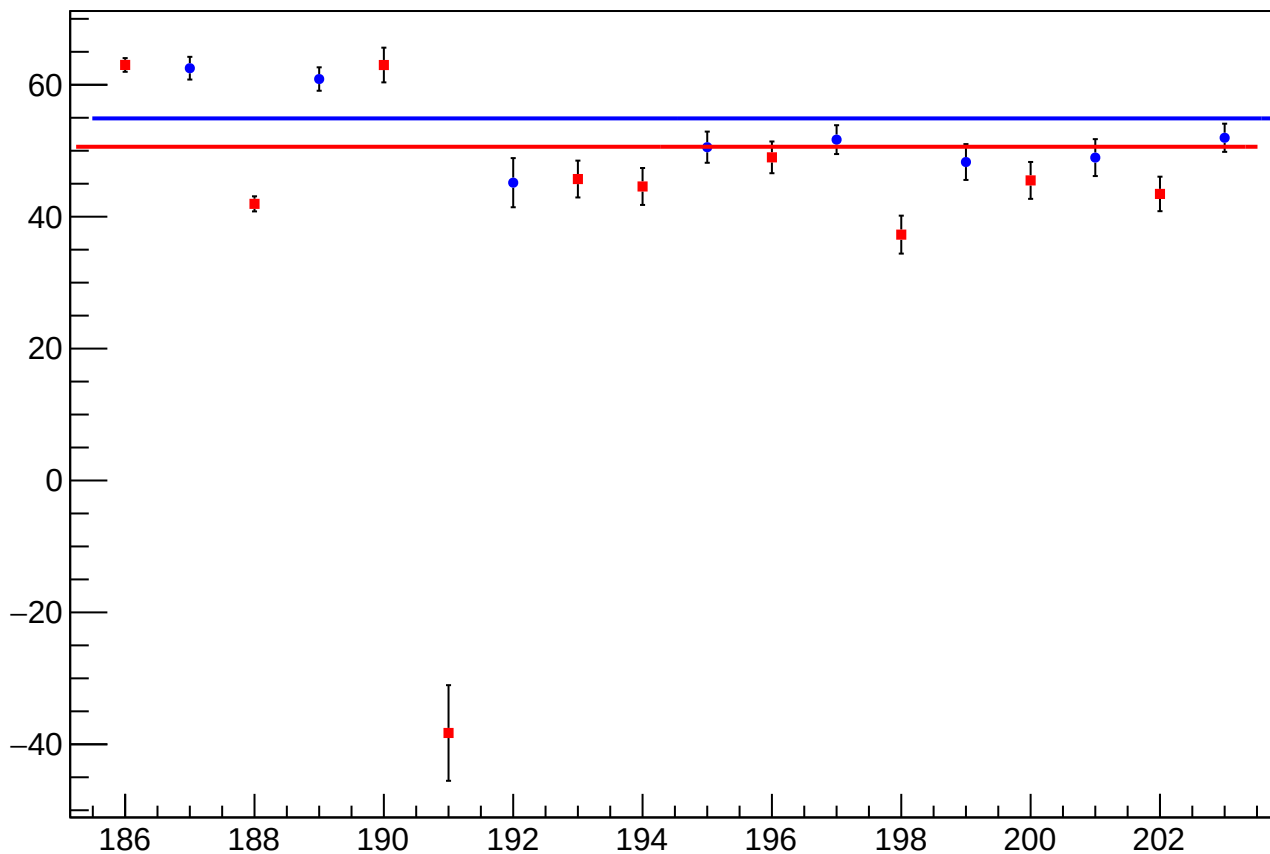
Right: 4.000 $\pm$ 0.687 χ^2 /NDF: 40.0/17

In: 5.077 $\pm$ 1.079 χ^2 /NDF:8.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.000 $\pm$ 0.687 χ^2 /NDF: 40.0/17

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.903+/-0.792 χ^2/NDF : 55.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 50.604+/-0.611 χ^2/NDF : 412.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

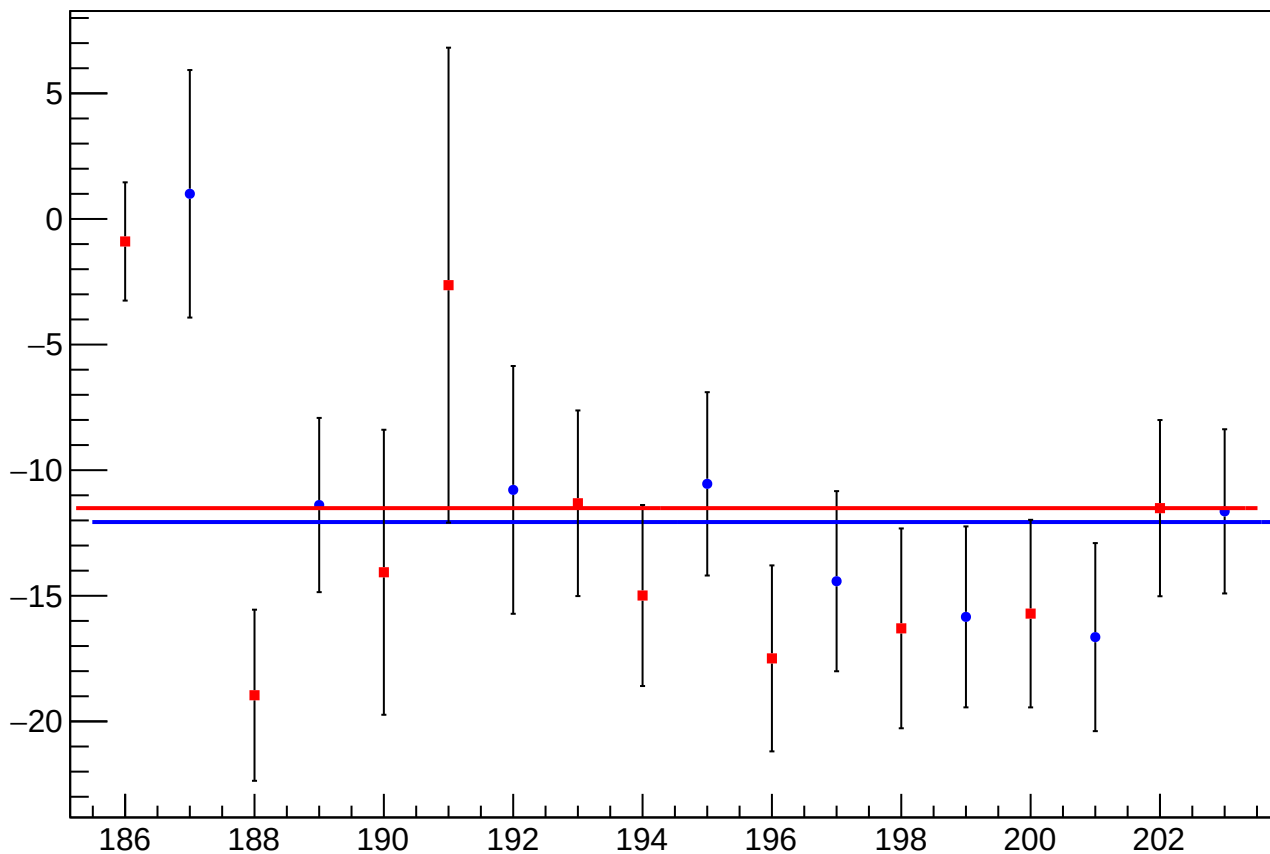
Right: 52.210+/-0.484 χ^2/NDF : 486.6/17

In: 54.903+/-0.792 χ^2/NDF : 55.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.210+/-0.484 χ^2/NDF : 486.6/17

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.065+/-1.336 χ^2/NDF : 10.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.511+/-1.156 χ^2/NDF : 32.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

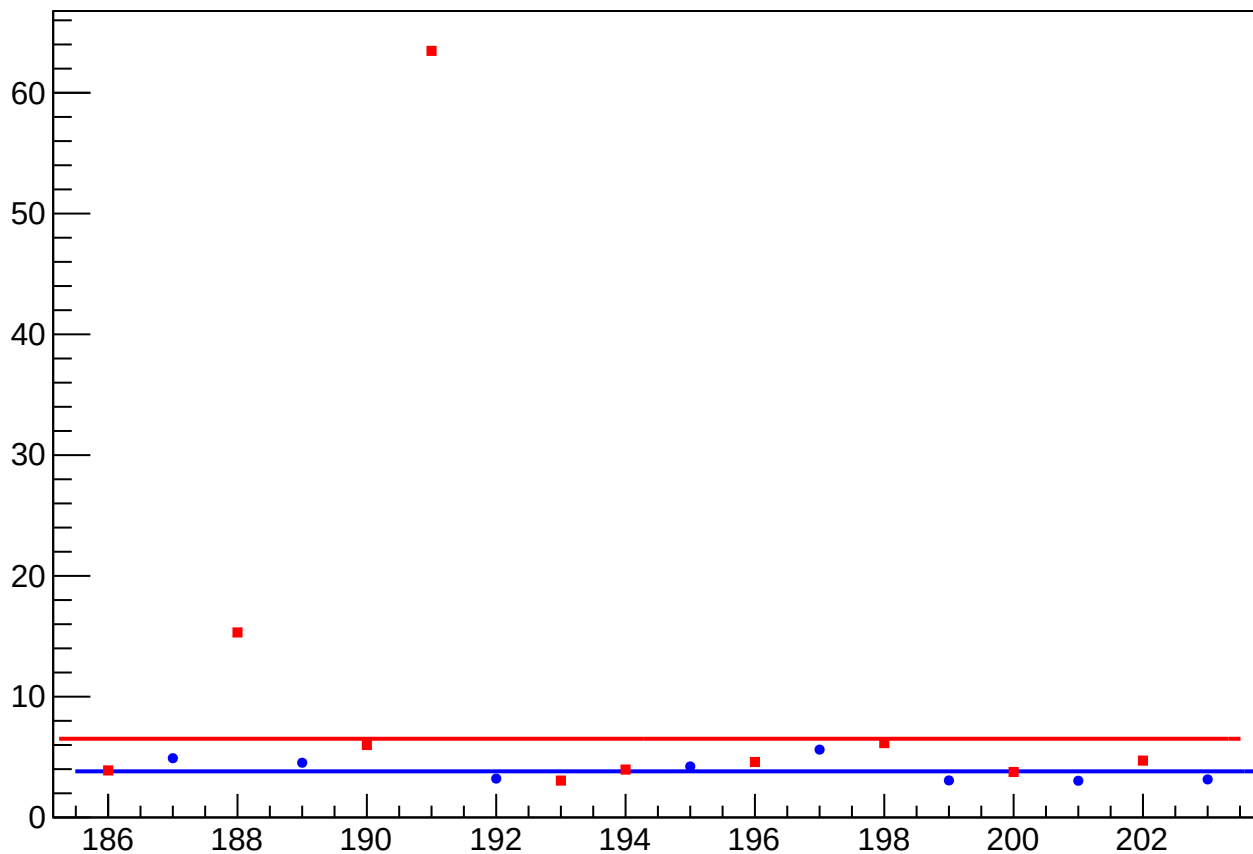
Right: -11.748+/-0.874 χ^2/NDF : 42.9/17

In: -12.065+/-1.336 χ^2/NDF : 10.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.748+/-0.874 χ^2/NDF : 42.9/17

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 3.819+/-0.044 χ^2/NDF : 430.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.516+/-0.040 χ^2/NDF : 54544.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

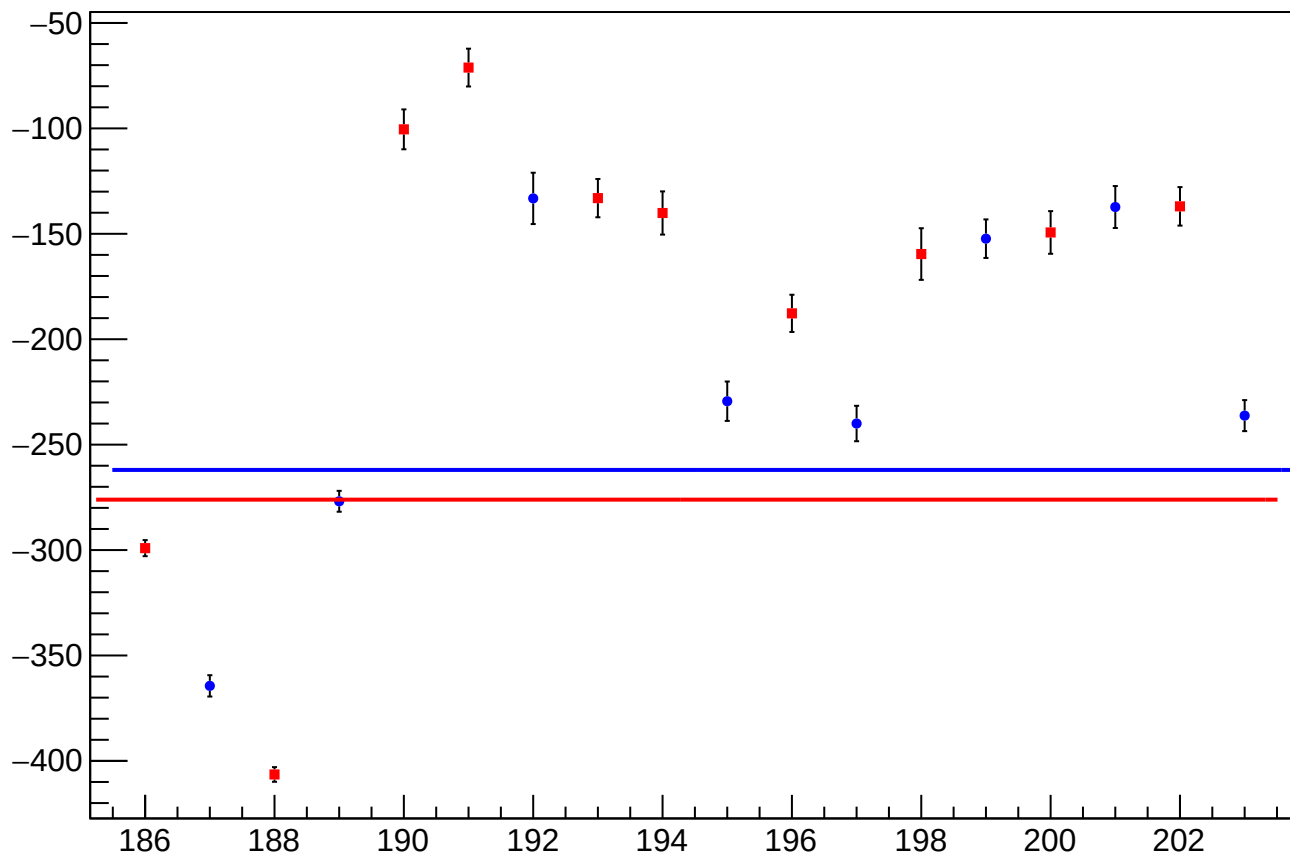
Right: 5.306+/-0.030 χ^2/NDF : 57005.6/17

In: 3.819+/-0.044 χ^2/NDF : 430.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.306+/-0.030 χ^2/NDF : 57005.6/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -261.994+/-2.559 χ^2/NDF : 862.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -276.090+/-2.050 χ^2/NDF : 3310.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

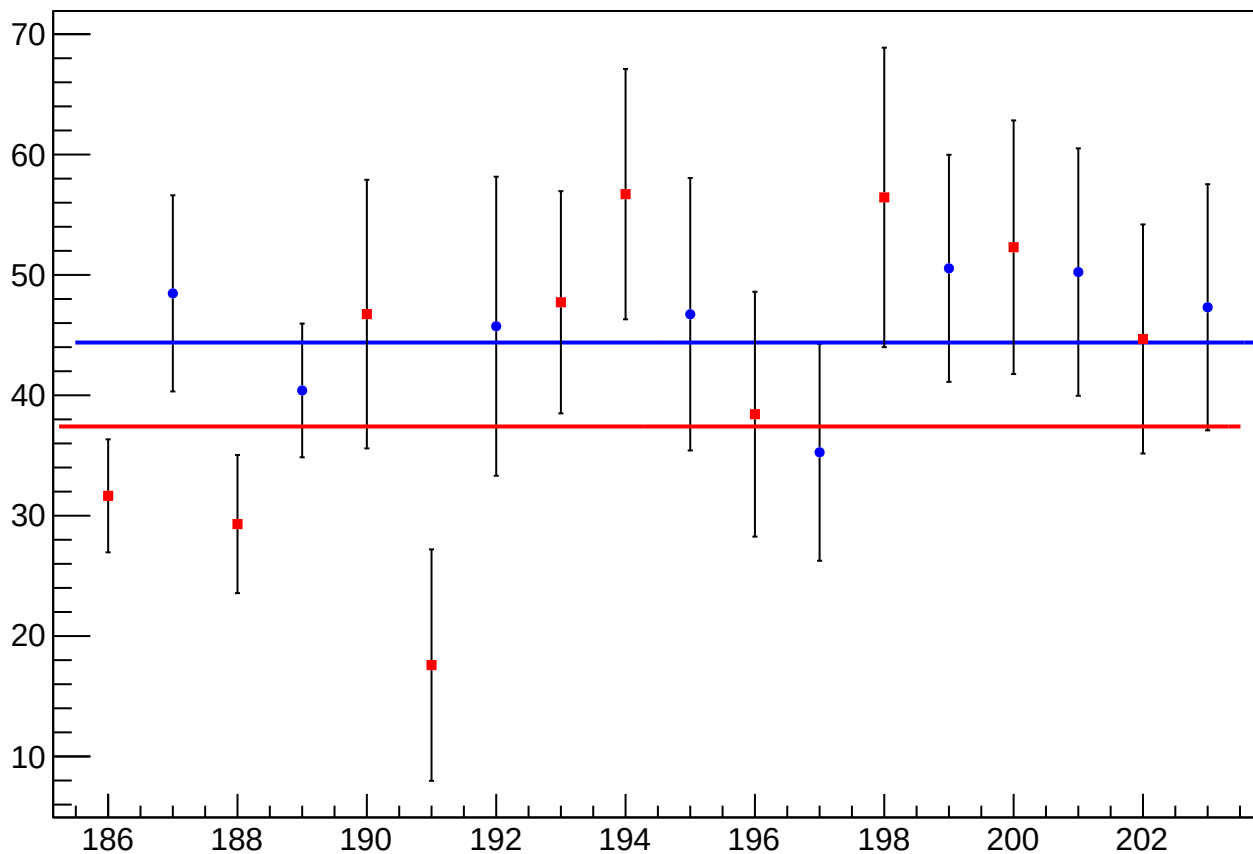
Right: -270.581+/-1.600 χ^2/NDF : 4192.2/17

In: -261.994+/-2.559 χ^2/NDF : 862.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -270.581+/-1.600 χ^2/NDF : 4192.2/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 44.384+/-3.095 χ^2 /NDF: 2.7/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 37.410+/-2.567 χ^2 /NDF: 18.1/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

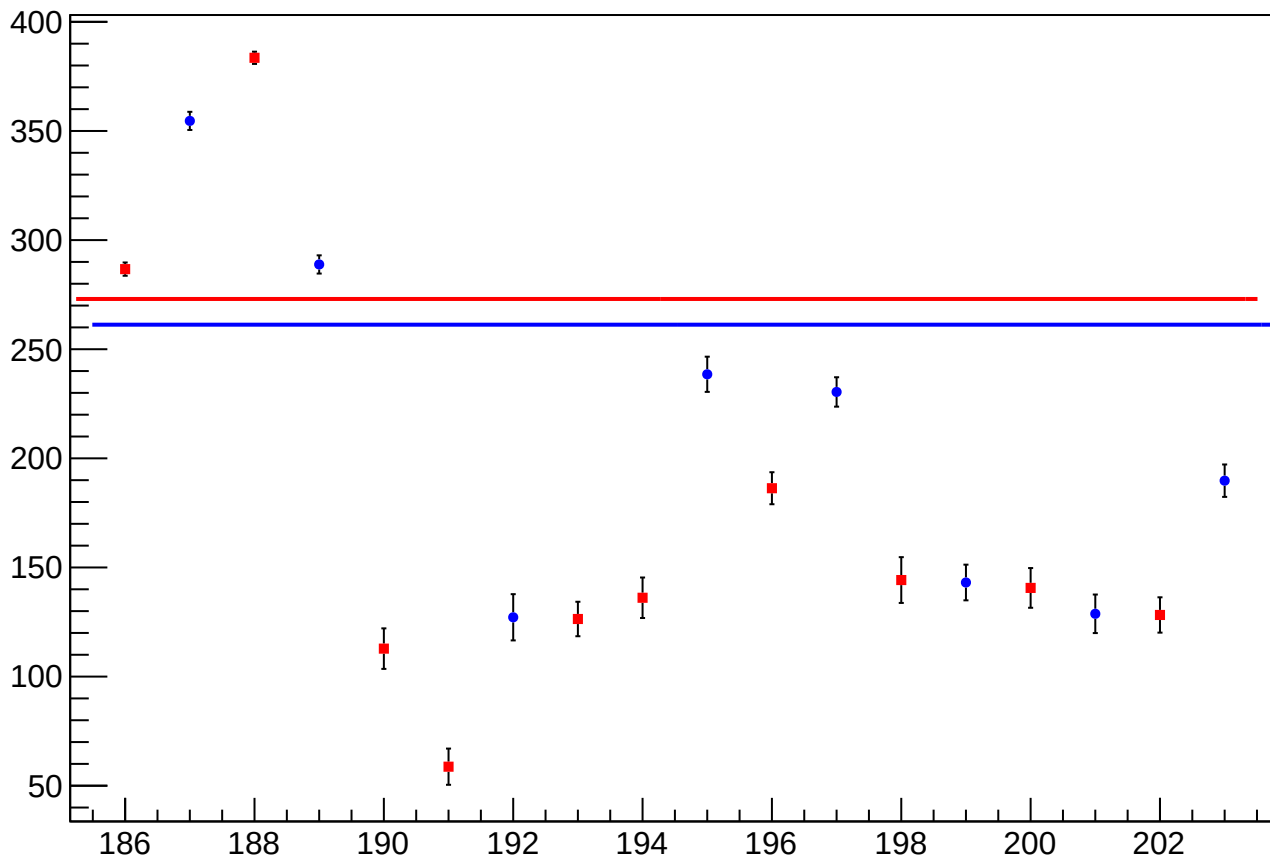
Right: 40.252+/-1.976 χ^2 /NDF: 23.8/17

In: 44.384+/-3.095 χ^2 /NDF:2.7/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 40.252+/-1.976 χ^2 /NDF: 23.8/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 261.242+/-2.195 χ^2 /NDF: 1263.5/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 273.025+/-1.705 χ^2 /NDF: 3918.9/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

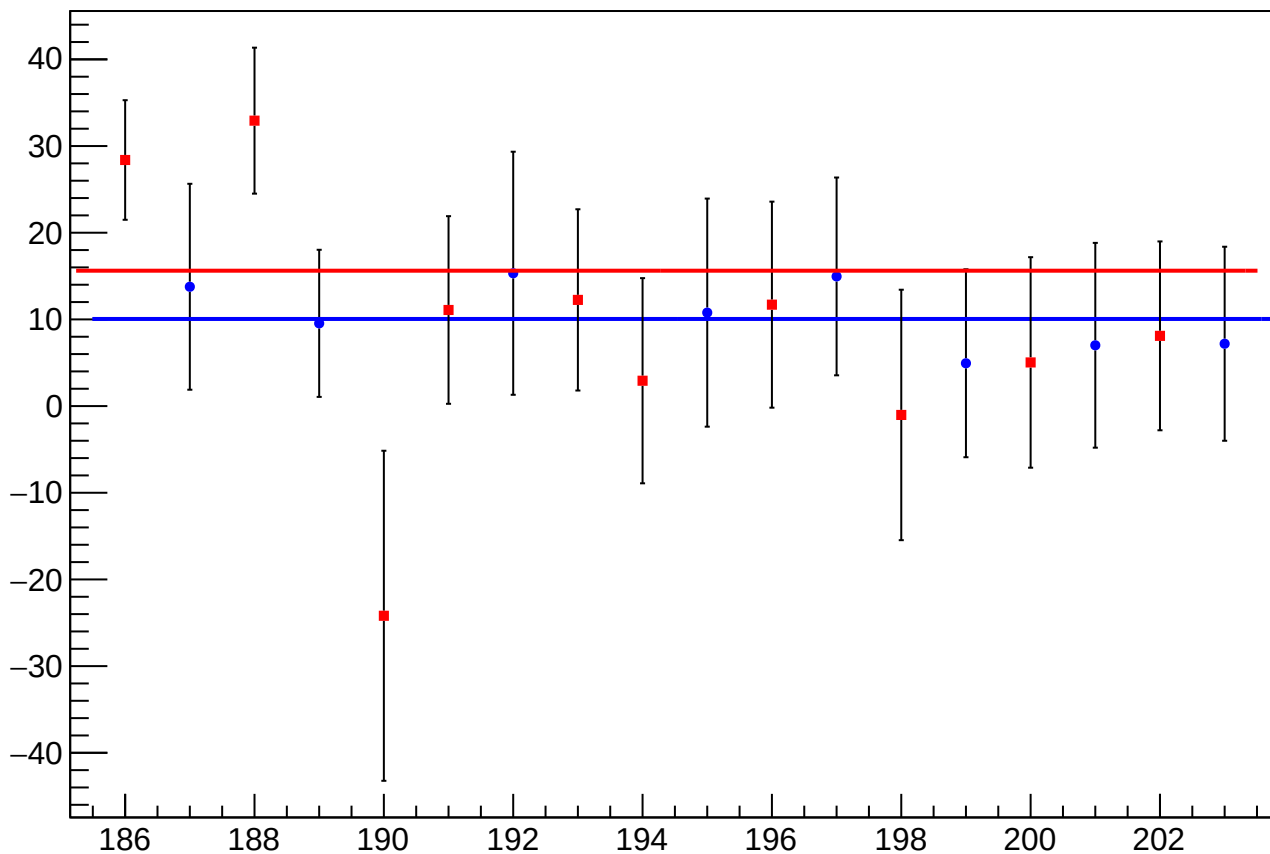
Right: 268.590+/-1.347 χ^2 /NDF: 5200.3/17

In: 261.242+/-2.195 χ^2 /NDF:1263.5/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 268.590+/-1.347 χ^2 /NDF: 5200.3/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.050+/-3.979 χ^2/NDF : 0.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.619+/-3.337 χ^2/NDF : 16.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

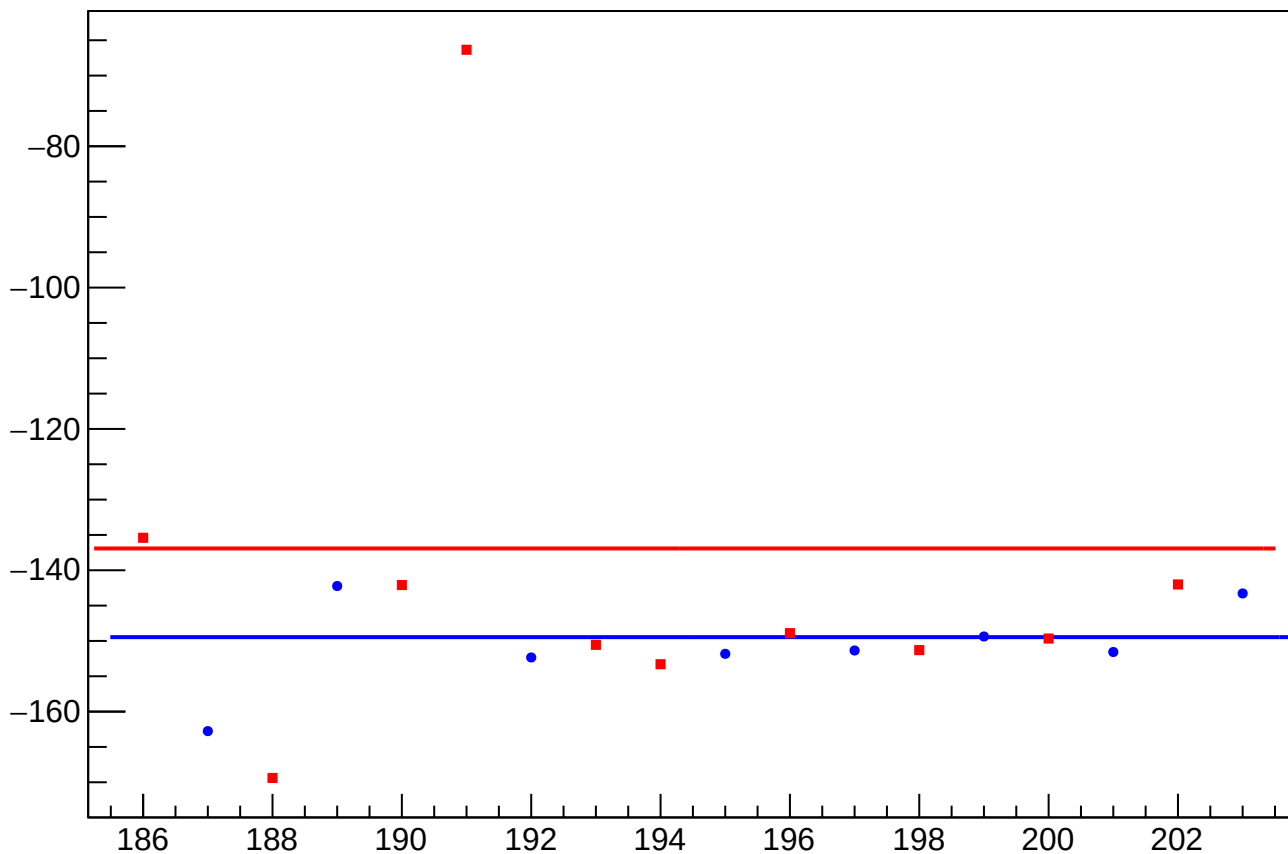
Right: 13.319+/-2.557 χ^2/NDF : 18.1/17

In: 10.050+/-3.979 χ^2/NDF : 0.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.319+/-2.557 χ^2/NDF : 18.1/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -149.463+/-0.138 χ^2/NDF : 1137.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -136.915+/-0.117 χ^2/NDF : 71092.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

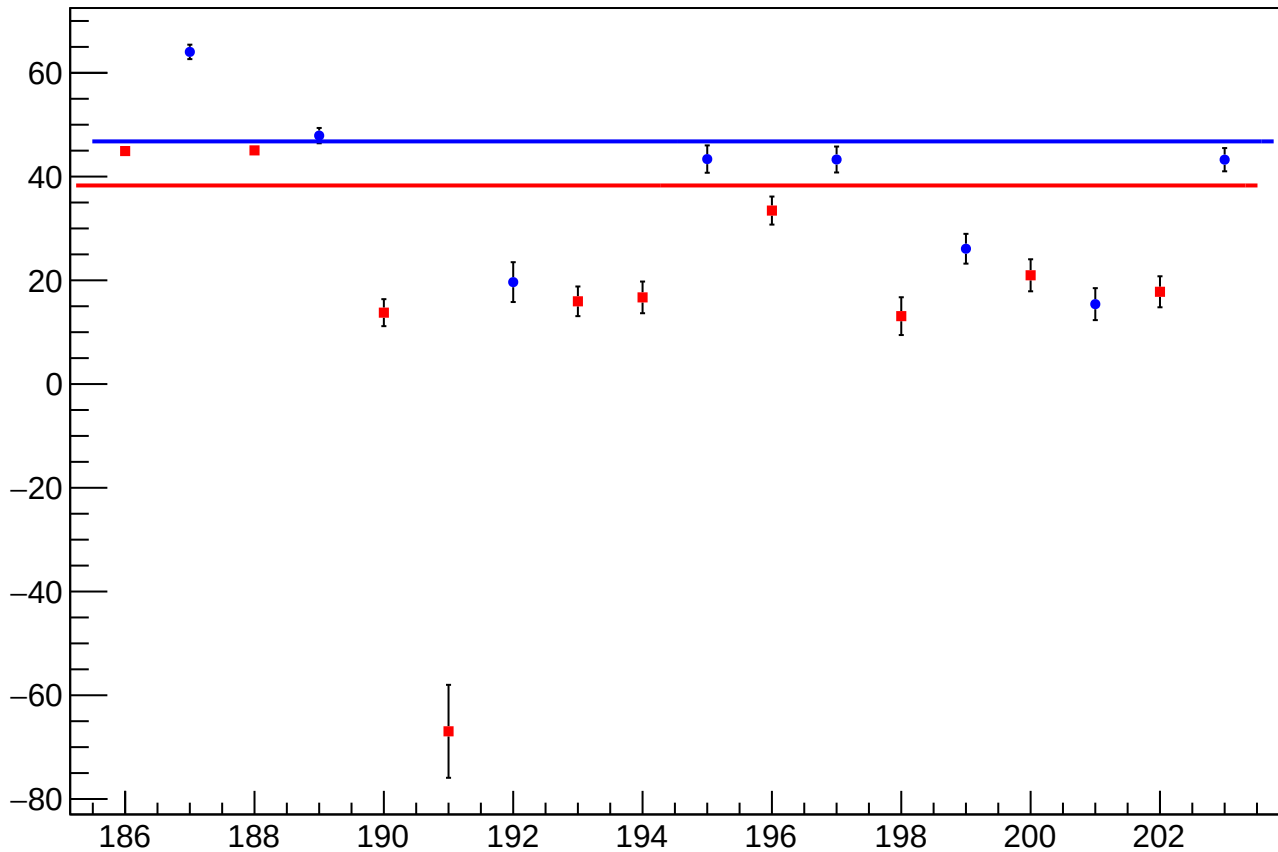
Right: -142.134+/-0.089 χ^2/NDF : 77052.5/17

In: -149.463+/-0.138 χ^2/NDF : 1137.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -142.134+/-0.089 χ^2/NDF : 77052.5/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 46.784+/-0.751 χ^2/NDF : 365.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 38.286+/-0.550 χ^2/NDF : 578.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

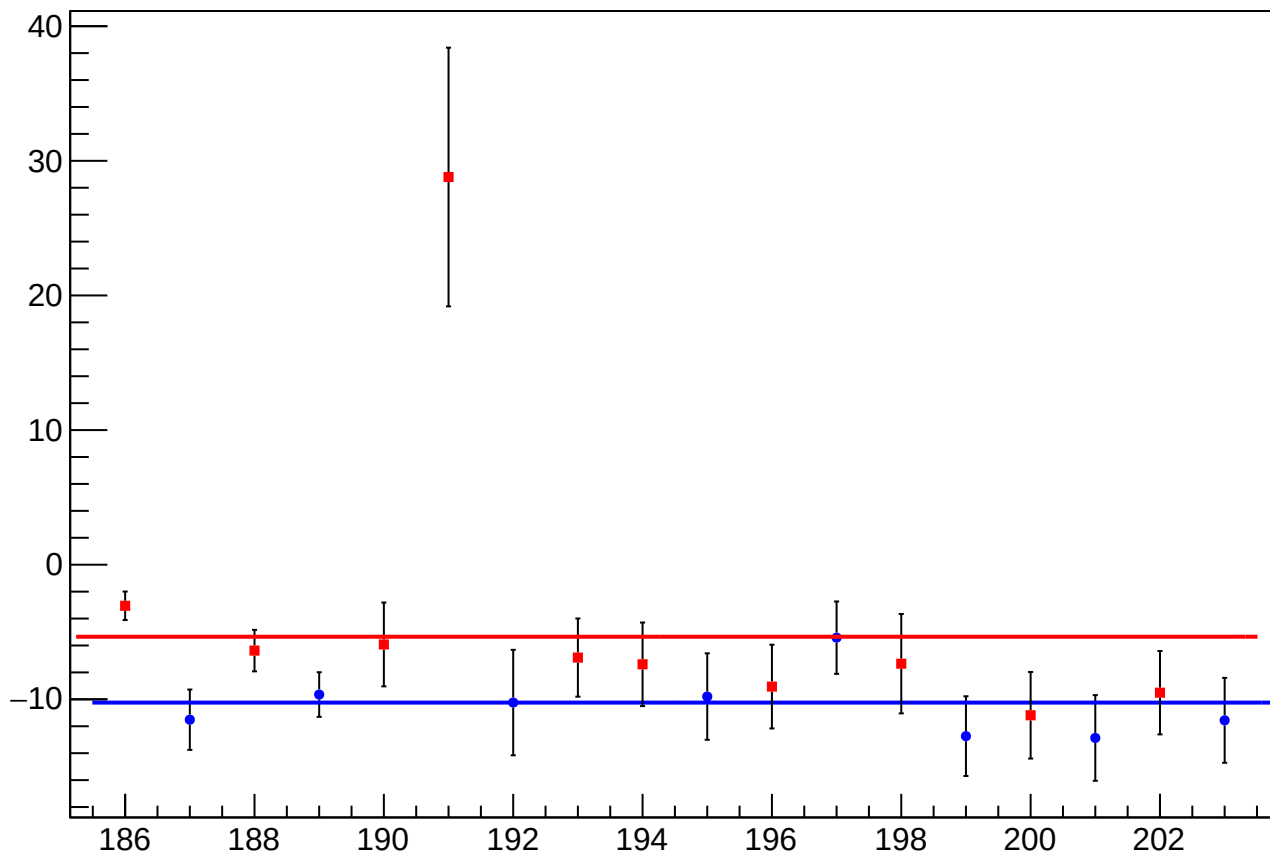
Right: 41.251+/-0.444 χ^2/NDF : 1027.6/17

In: 46.784+/-0.751 χ^2/NDF : 365.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.251+/-0.444 χ^2/NDF : 1027.6/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.242 $\pm$ 0.922 χ^2 /NDF: 5.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5.350 $\pm$ 0.702 χ^2 /NDF: 25.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

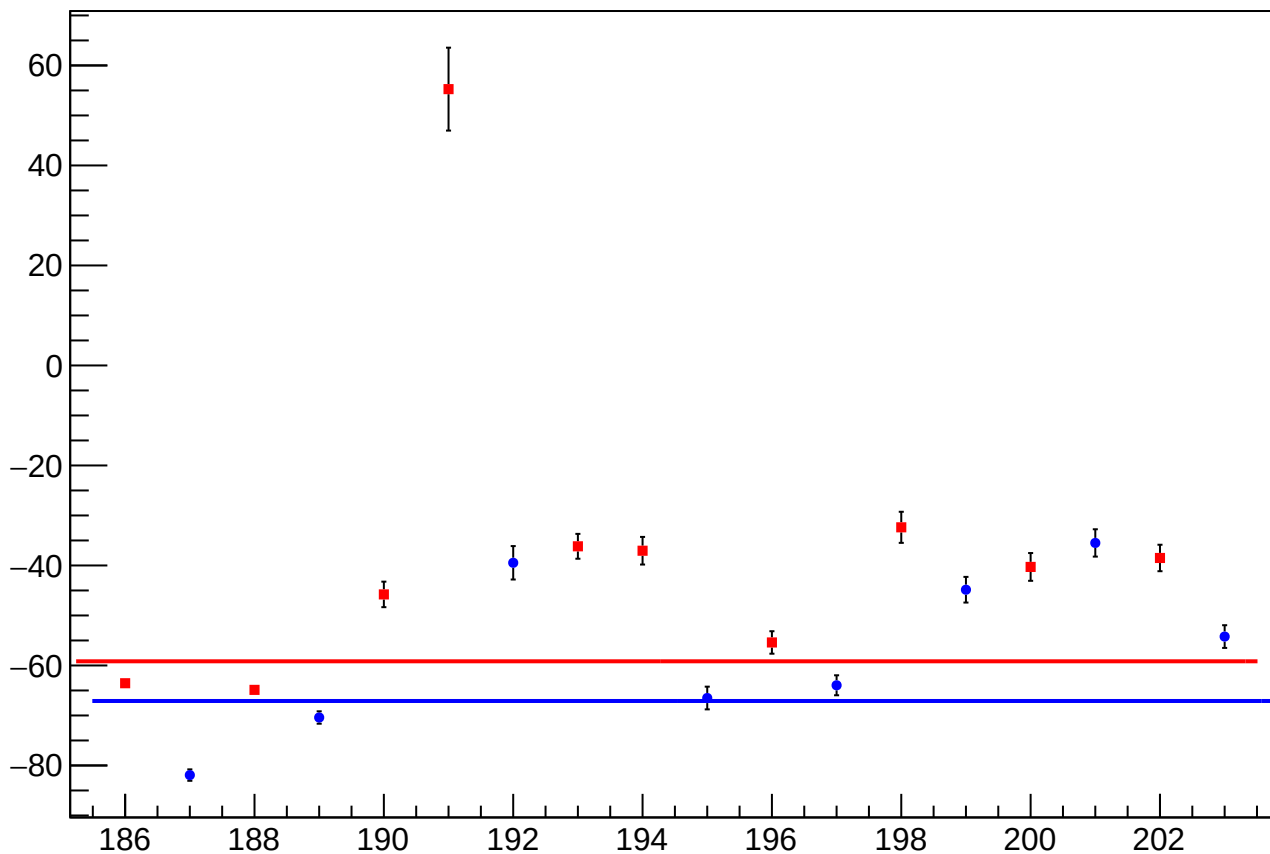
Right: -7.147 $\pm$ 0.559 χ^2 /NDF: 48.4/17

In: -10.242 $\pm$ 0.922 χ^2 /NDF: 5.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.147 $\pm$ 0.559 χ^2 /NDF: 48.4/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -67.104 ± 0.642 χ^2/NDF : 486.7/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -59.167 ± 0.452 χ^2/NDF : 649.6/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

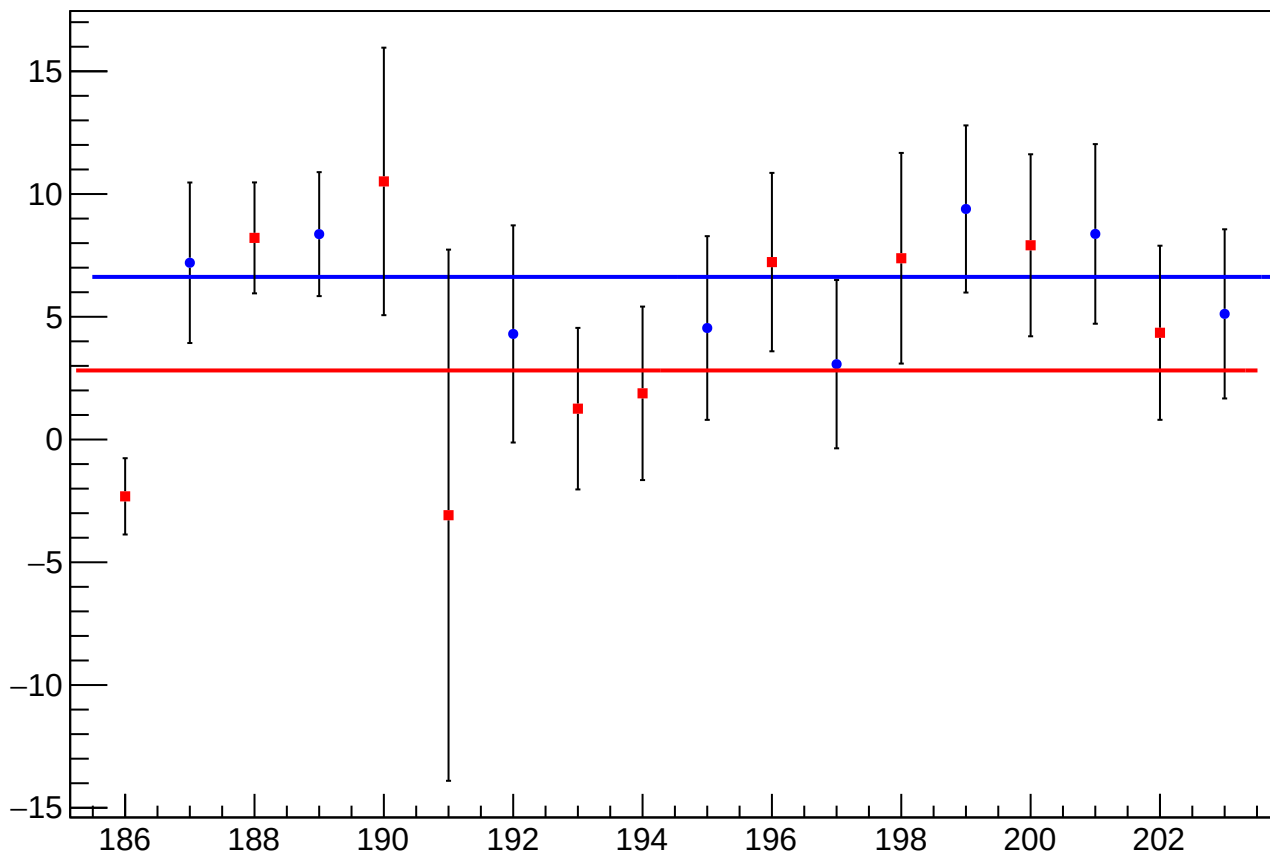
Right: -61.801 ± 0.370 χ^2/NDF : 1238.6/17

In: -67.104 ± 0.642 χ^2/NDF : 486.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -61.801 ± 0.370 χ^2/NDF : 1238.6/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.624 $\pm$ 1.192 χ^2 /NDF: 3.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.814 $\pm$ 0.950 χ^2 /NDF: 23.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

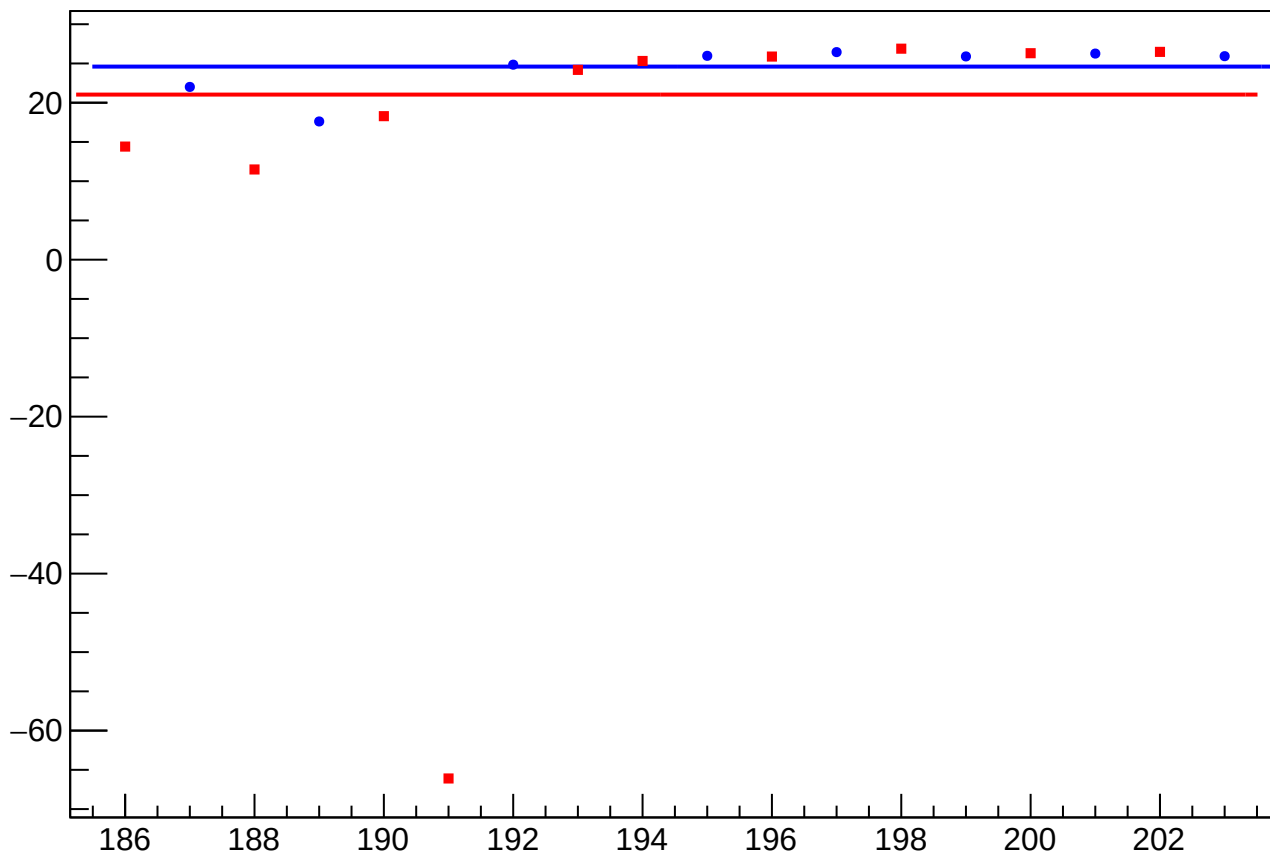
Right: 4.294 $\pm$ 0.743 χ^2 /NDF: 33.4/17

In: 6.624 $\pm$ 1.192 χ^2 /NDF:3.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.294 $\pm$ 0.743 χ^2 /NDF: 33.4/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 24.602 $\pm$ 0.042 χ^2 /NDF: 4915.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 21.035 $\pm$ 0.037 χ^2 /NDF: 110003.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

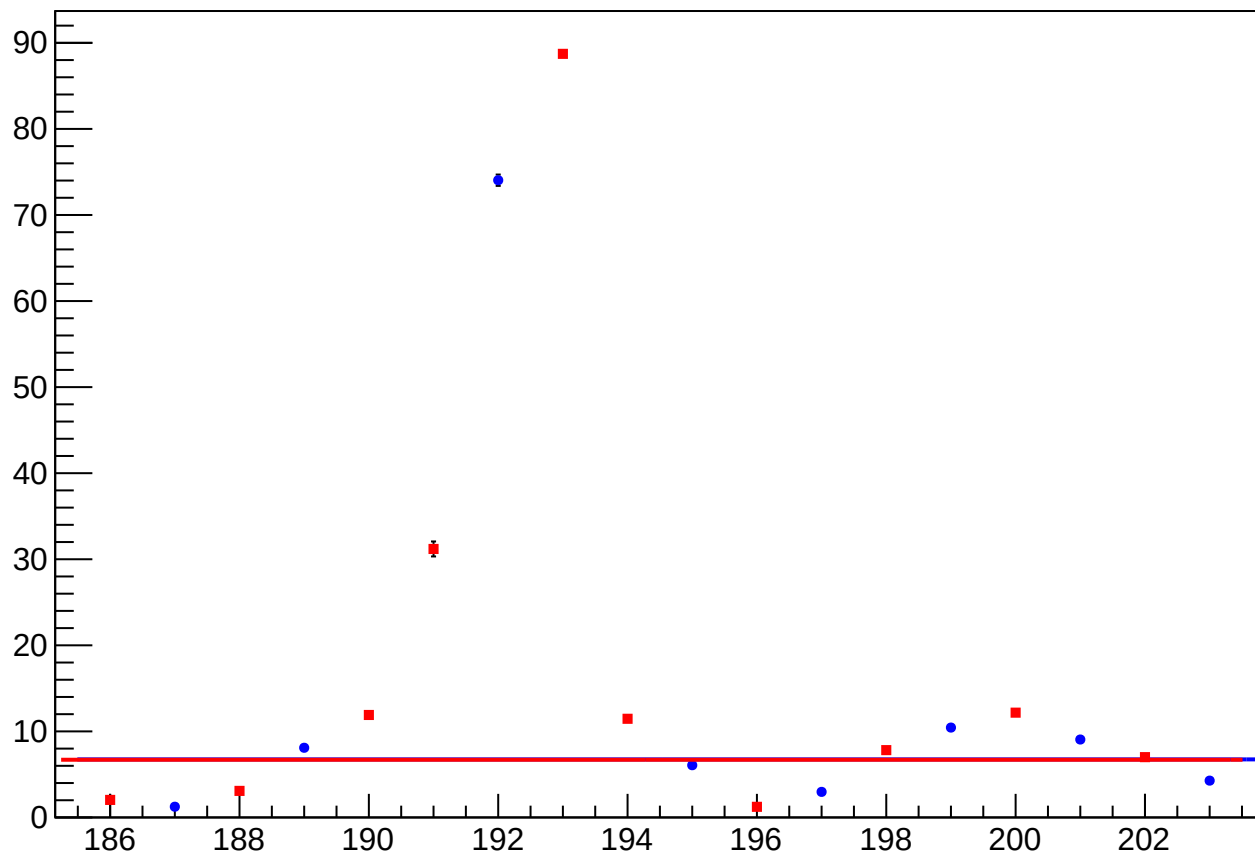
Right: 22.595 $\pm$ 0.028 χ^2 /NDF: 118960.4/17

In: 24.602 $\pm$ 0.042 χ^2 /NDF:4915.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 22.595 $\pm$ 0.028 χ^2 /NDF: 118960.4/17

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.746+/-0.077 χ^2/NDF : 11920.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.705+/-0.071 χ^2/NDF : 25454.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

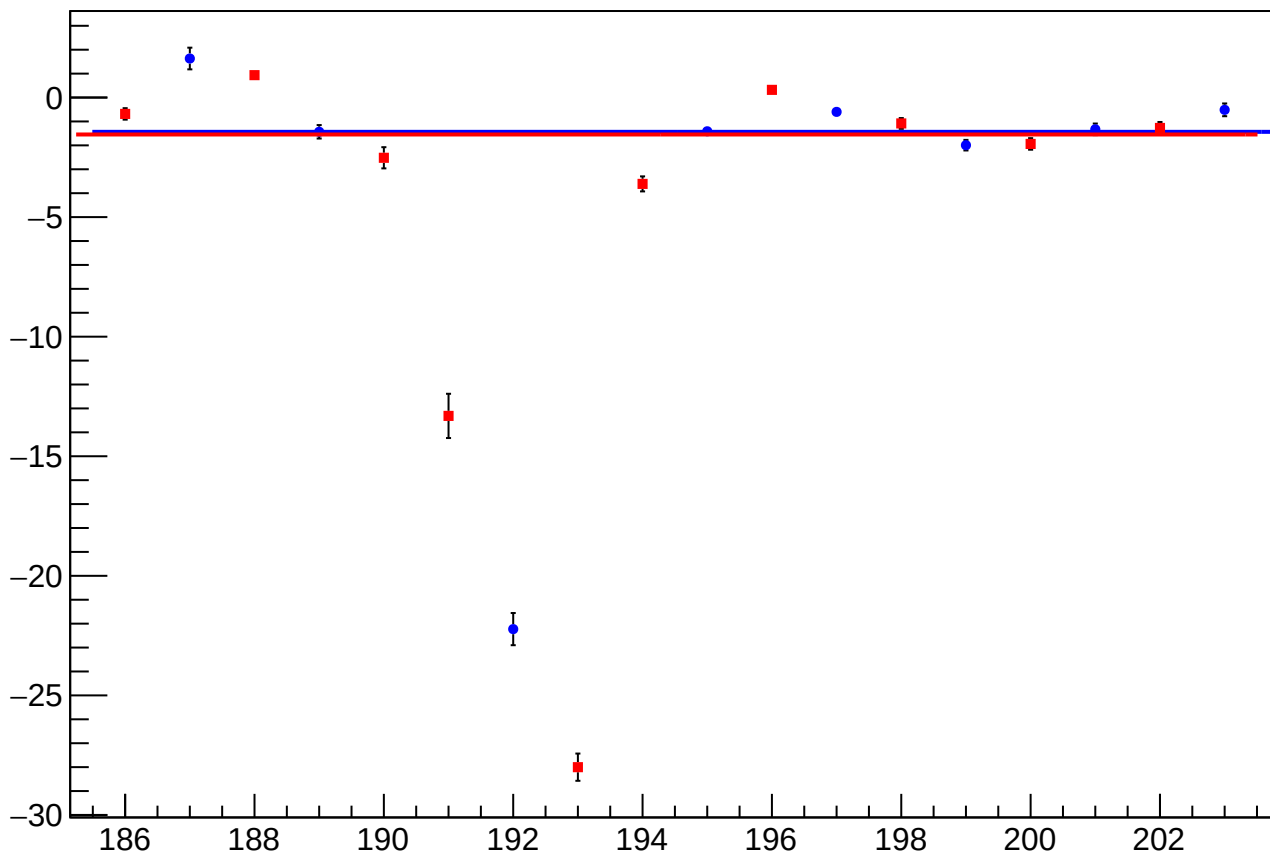
Right: 6.724+/-0.052 χ^2/NDF : 37375.5/17

In: 6.746+/-0.077 χ^2/NDF : 11920.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.724+/-0.052 χ^2/NDF : 37375.5/17

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.434+/-0.089 χ^2 /NDF: 1041.7/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1.545+/-0.086 χ^2 /NDF: 2609.2/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

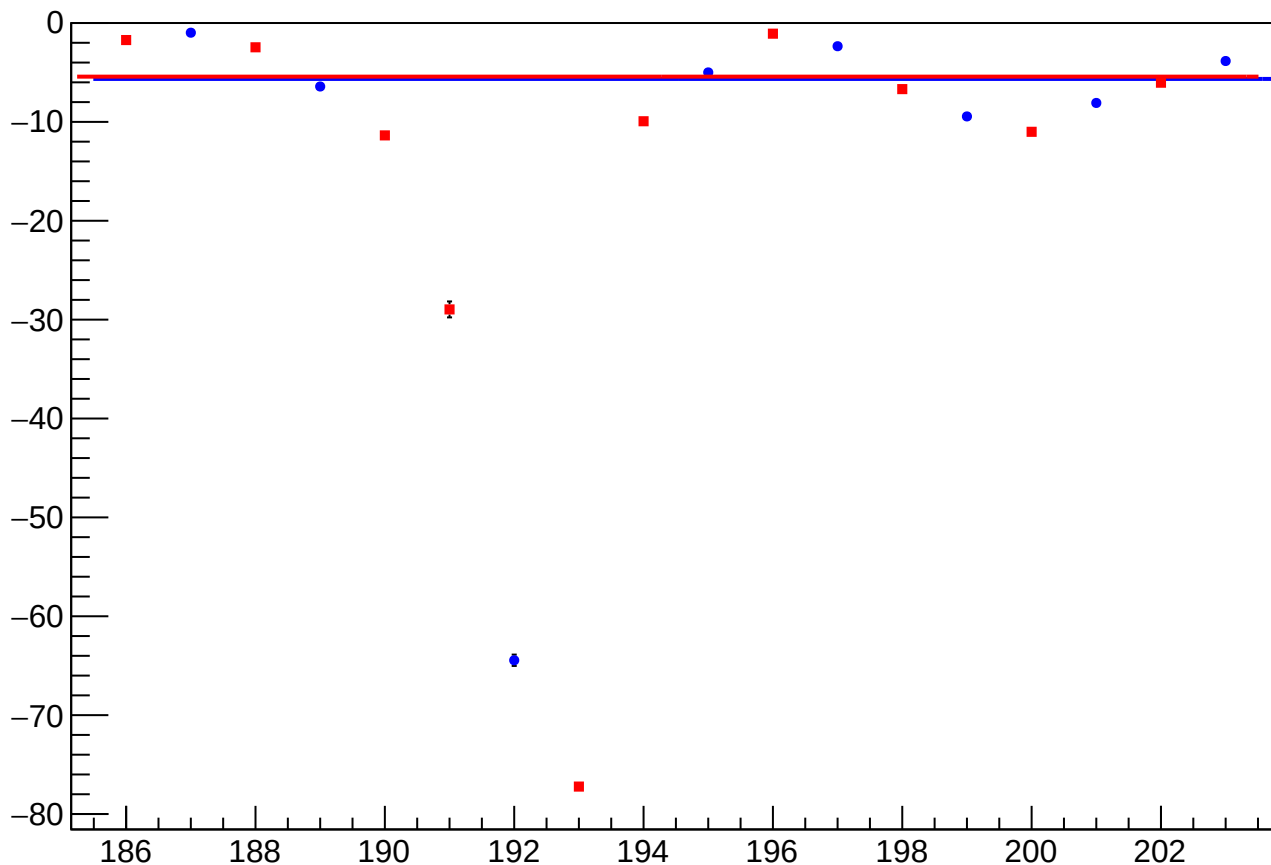
Right: -1.491+/-0.062 χ^2 /NDF: 3651.7/17

In: -1.434+/-0.089 χ^2 /NDF:1041.7/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1.491+/-0.062 χ^2 /NDF: 3651.7/17

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.655+/-0.067 χ^2/NDF : 12162.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.424+/-0.060 χ^2/NDF : 26000.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

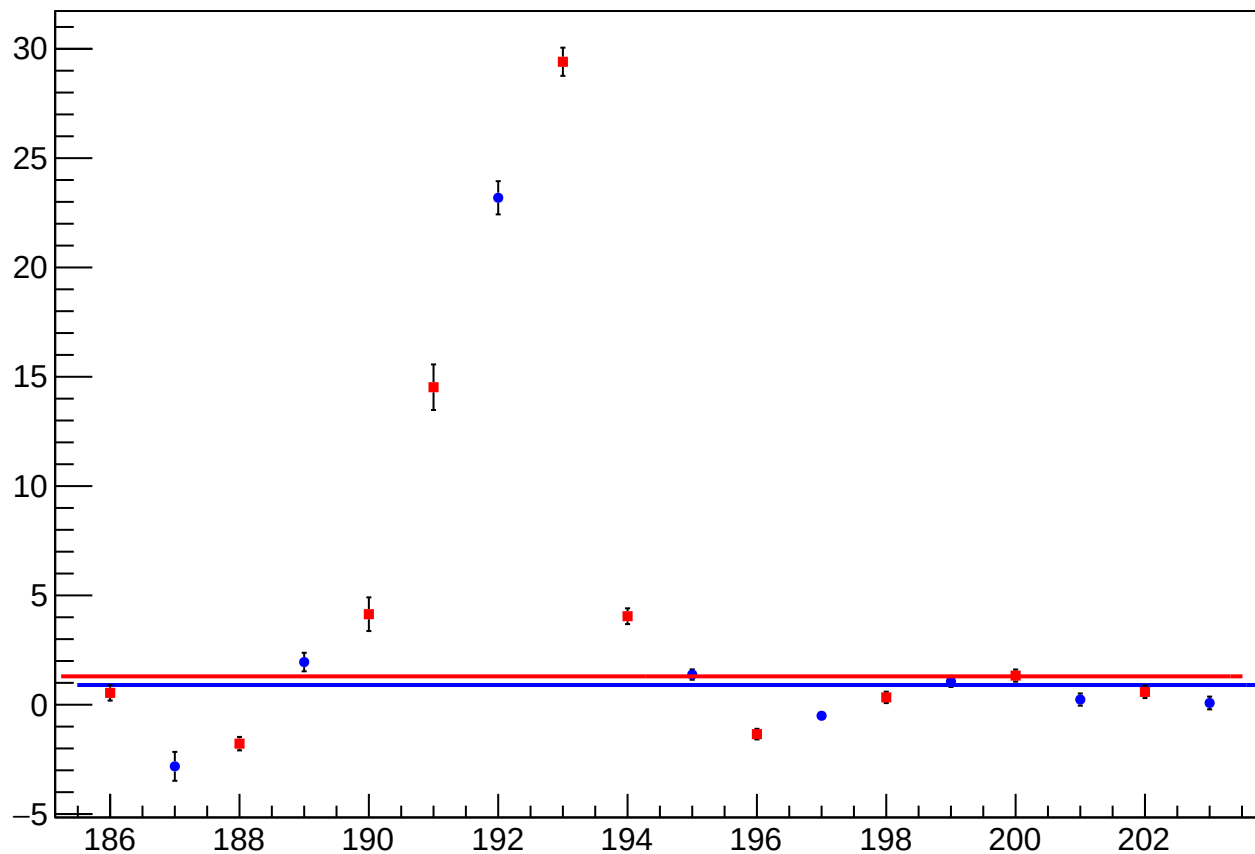
Right: -5.526+/-0.045 χ^2/NDF : 38169.9/17

In: -5.655+/-0.067 χ^2/NDF : 12162.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.526+/-0.045 χ^2/NDF : 38169.9/17

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.902 $\pm$ 0.107 χ^2 /NDF: 956.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.298 $\pm$ 0.107 χ^2 /NDF: 2373.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

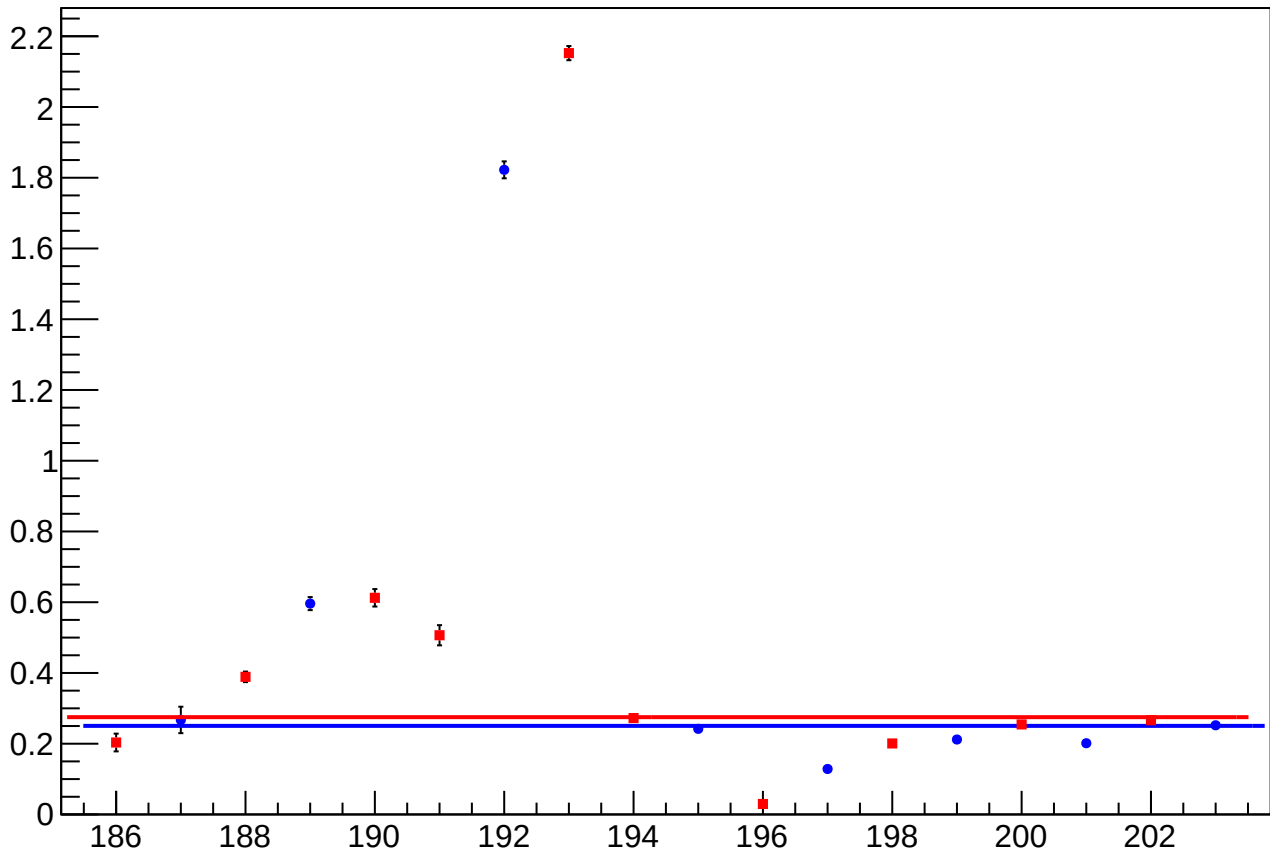
Right: 1.100 $\pm$ 0.075 χ^2 /NDF: 3336.9/17

In: 0.902 $\pm$ 0.107 χ^2 /NDF:956.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.100 $\pm$ 0.075 χ^2 /NDF: 3336.9/17

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.250+/-0.003 χ^2/NDF : 4982.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.275+/-0.003 χ^2/NDF : 10248.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

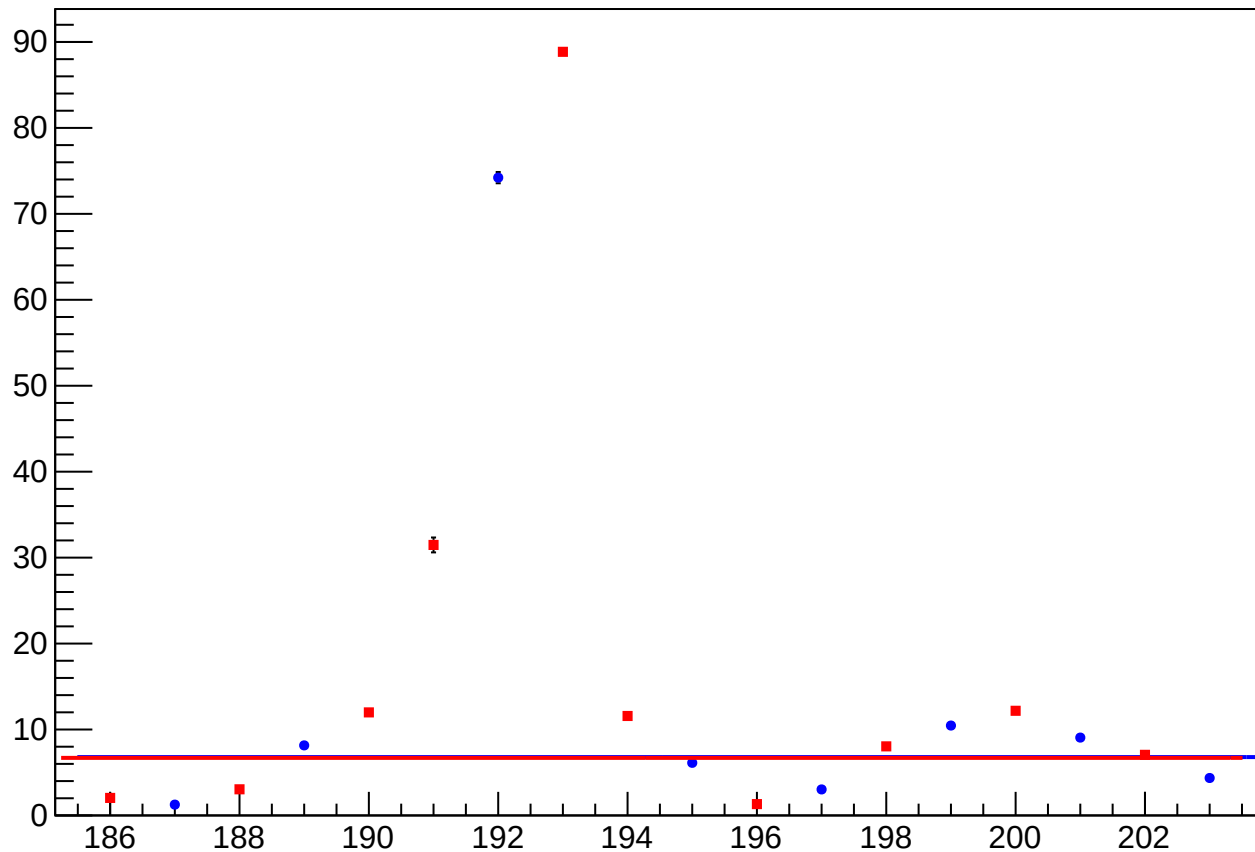
Right: 0.263+/-0.002 χ^2/NDF : 15257.3/17

In: 0.250+/-0.003 χ^2/NDF : 4982.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.263+/-0.002 χ^2/NDF : 15257.3/17

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.792+/-0.077 χ^2/NDF : 12042.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.700+/-0.070 χ^2/NDF : 25822.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

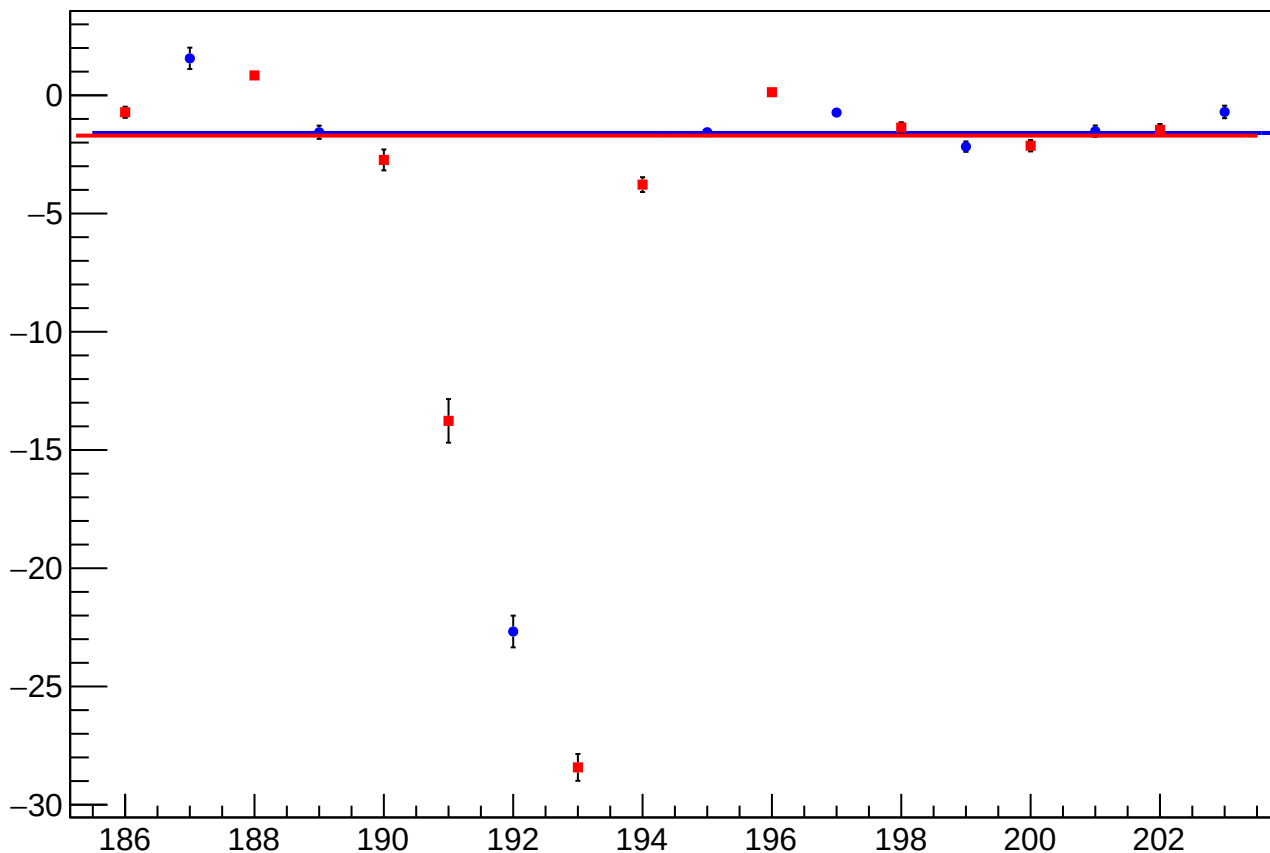
Right: 6.743+/-0.052 χ^2/NDF : 37865.7/17

In: 6.792+/-0.077 χ^2/NDF : 12042.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.743+/-0.052 χ^2/NDF : 37865.7/17

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.593+/-0.088 χ^2/NDF : 1080.3/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.705+/-0.085 χ^2/NDF : 2695.7/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

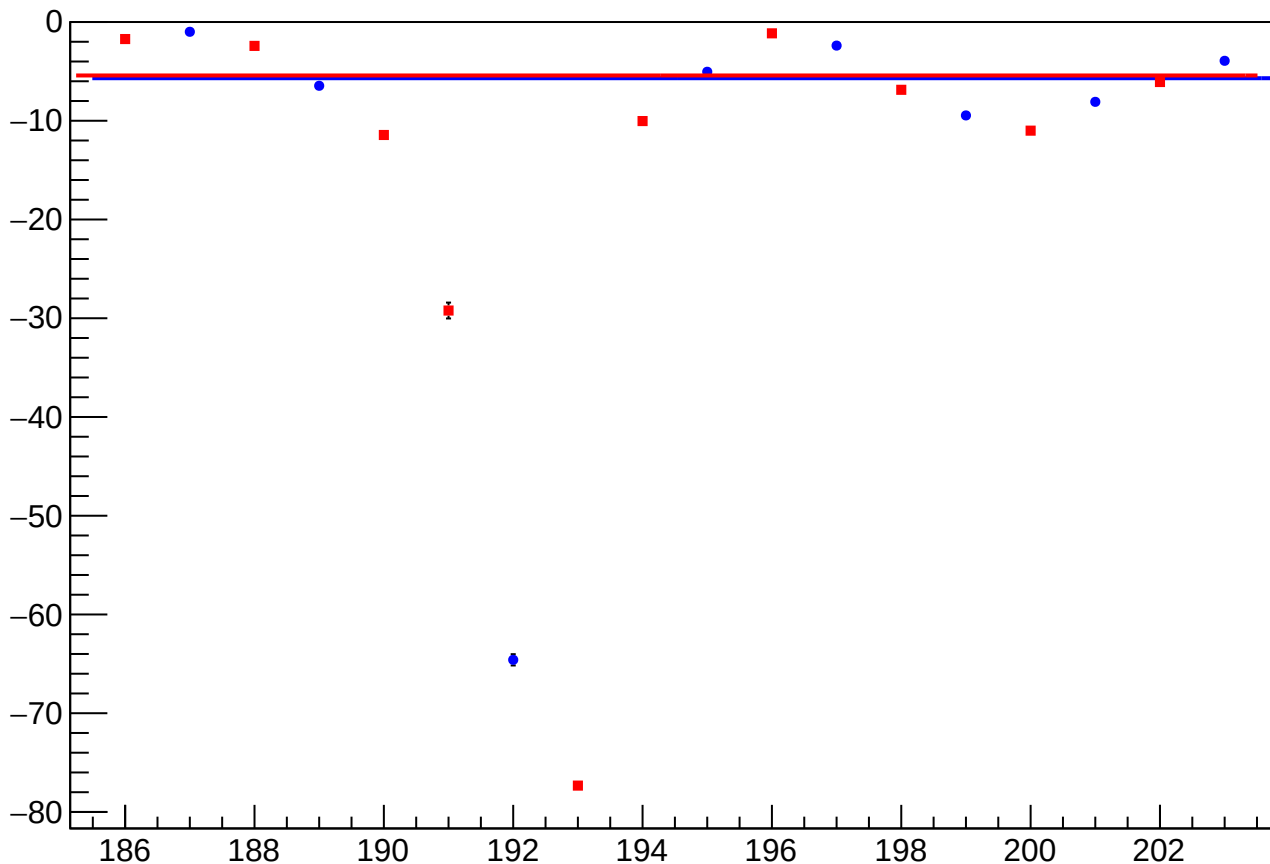
Right: -1.651+/-0.061 χ^2/NDF : 3776.8/17

In: -1.593+/-0.088 χ^2/NDF :1080.3/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.651+/-0.061 χ^2/NDF : 3776.8/17

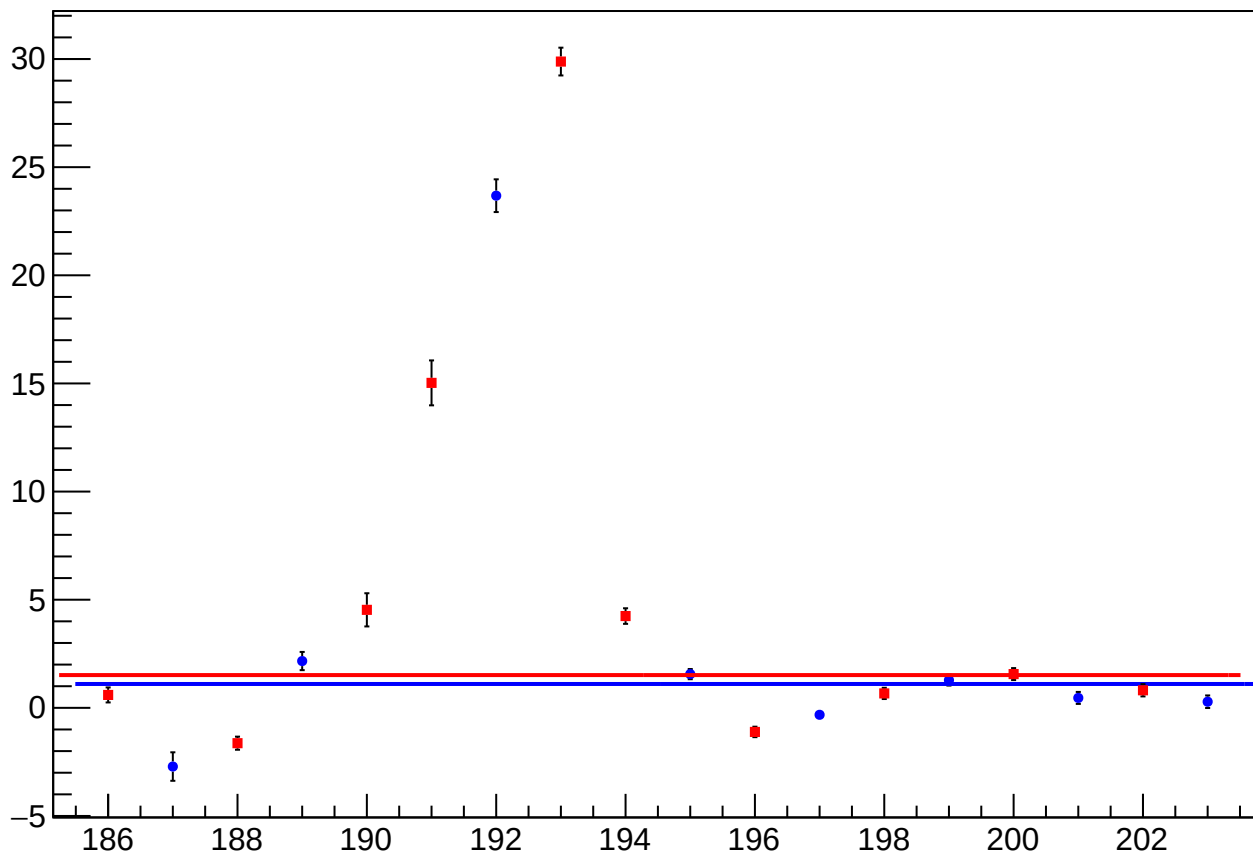
reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.692+/-0.067 χ^2 /NDF: 12284.7/7
 Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
 Right Out: -5.413+/-0.059 χ^2 /NDF: 26377.3/9
 Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Right: -5.536+/-0.044 χ^2 /NDF: 38671.8/17
 In: -5.692+/-0.067 χ^2 /NDF:12284.7/7
 Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
 All: -5.536+/-0.044 χ^2 /NDF: 38671.8/17

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.103+/-0.106 χ^2/NDF : 989.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.515+/-0.106 χ^2/NDF : 2442.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

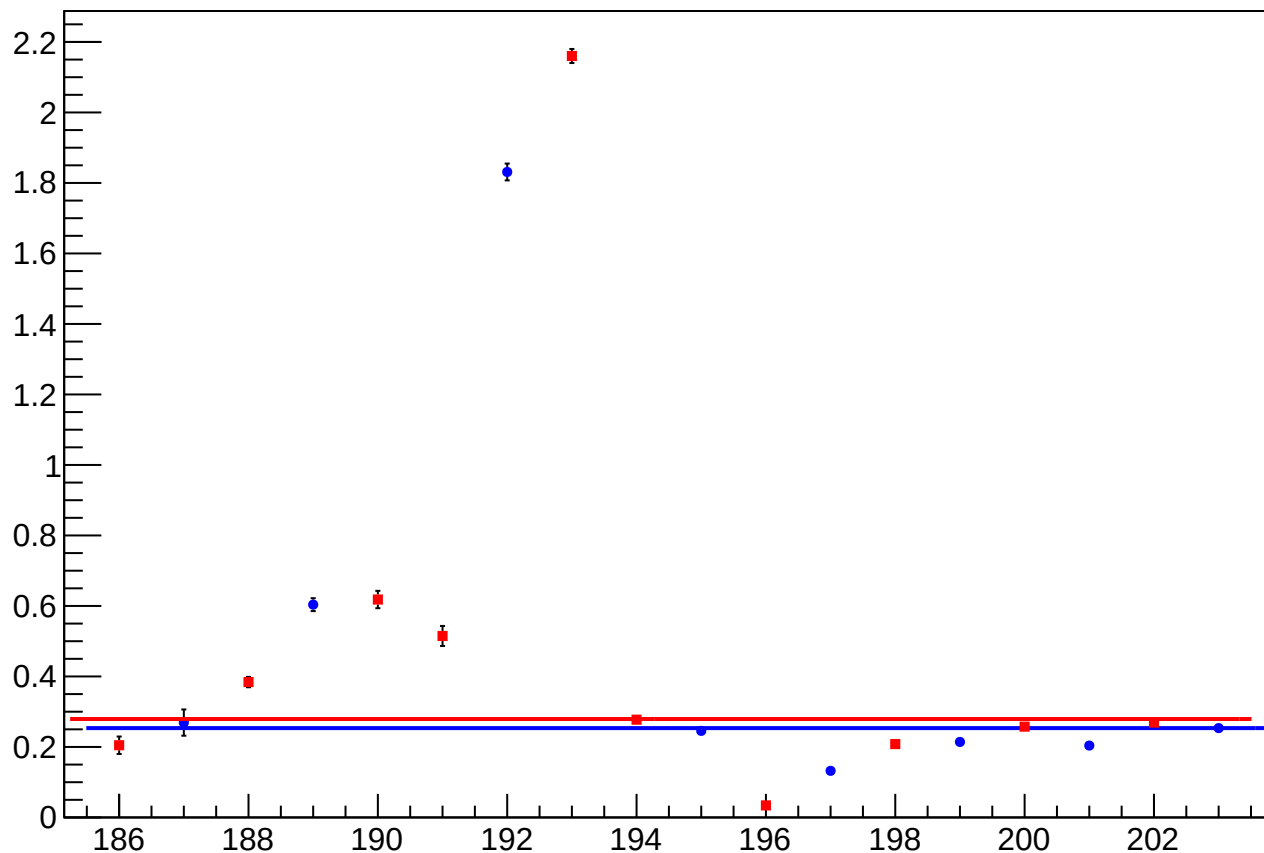
Right: 1.310+/-0.075 χ^2/NDF : 3439.5/17

In: 1.103+/-0.106 χ^2/NDF : 989.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.310+/-0.075 χ^2/NDF : 3439.5/17

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.253+/-0.003 χ^2/NDF : 5061.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.279+/-0.003 χ^2/NDF : 10362.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

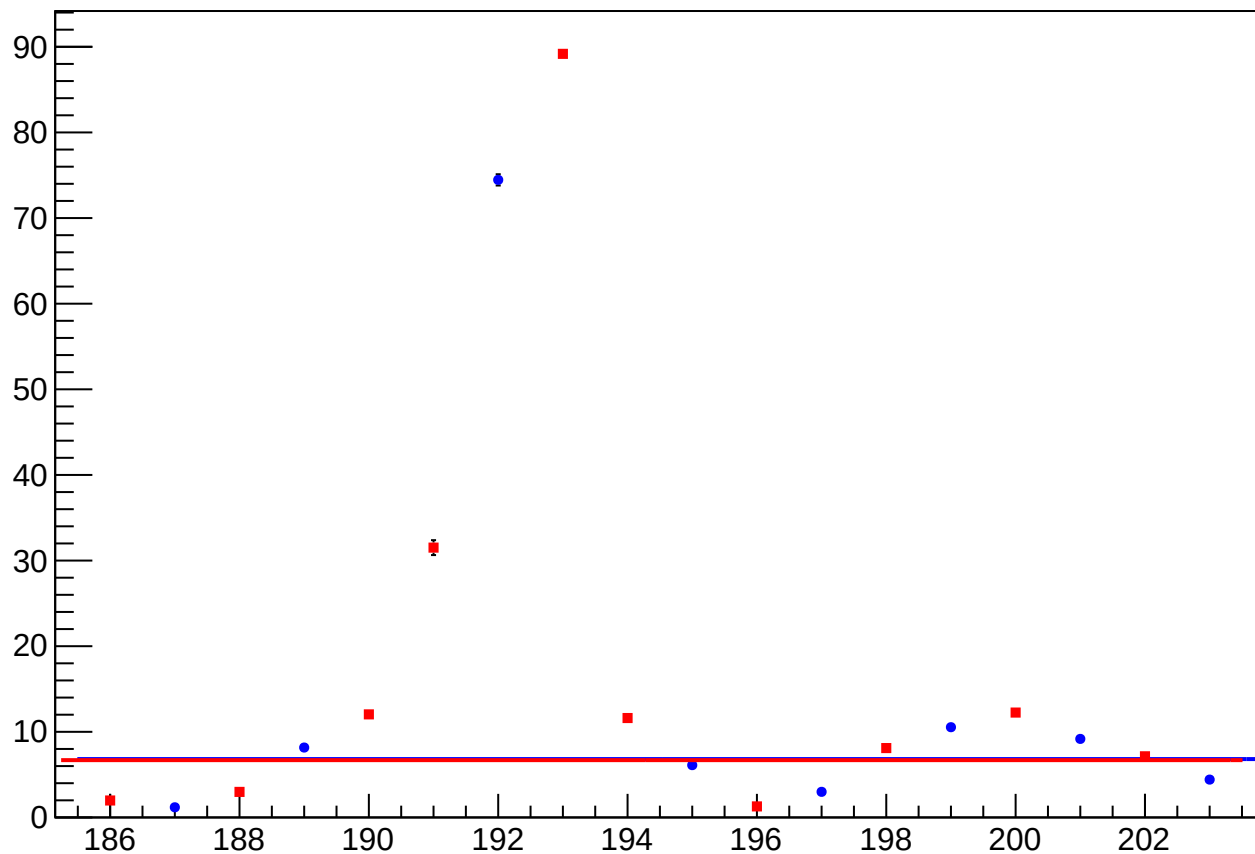
Right: 0.266+/-0.002 χ^2/NDF : 15452.5/17

In: 0.253+/-0.003 χ^2/NDF : 5061.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.266+/-0.002 χ^2/NDF : 15452.5/17

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.818+/-0.077 χ^2/NDF : 12059.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.693+/-0.071 χ^2/NDF : 25845.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

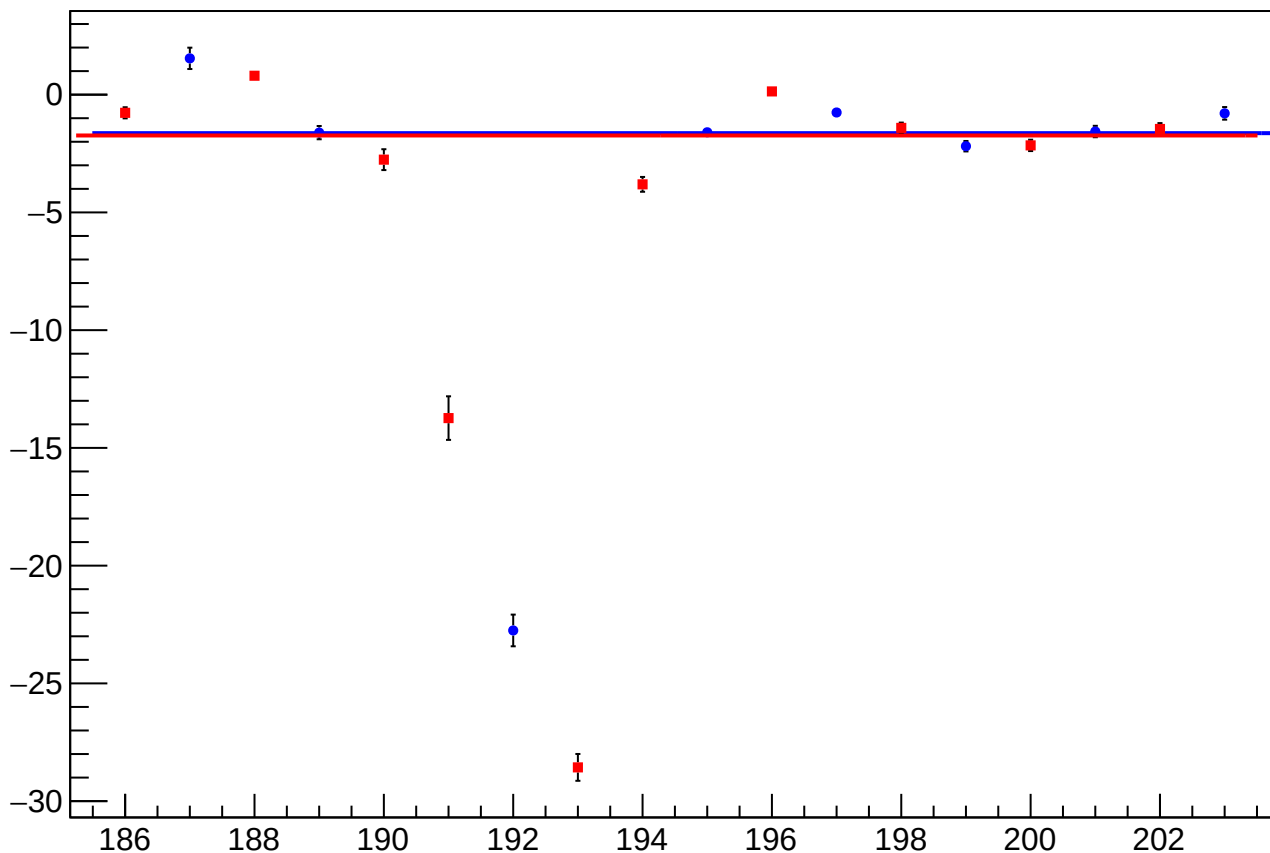
Right: 6.750+/-0.052 χ^2/NDF : 37906.2/17

In: 6.818+/-0.077 χ^2/NDF : 12059.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.750+/-0.052 χ^2/NDF : 37906.2/17

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.635+/-0.089 χ^2/NDF : 1075.5/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.733+/-0.086 χ^2/NDF : 2690.3/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

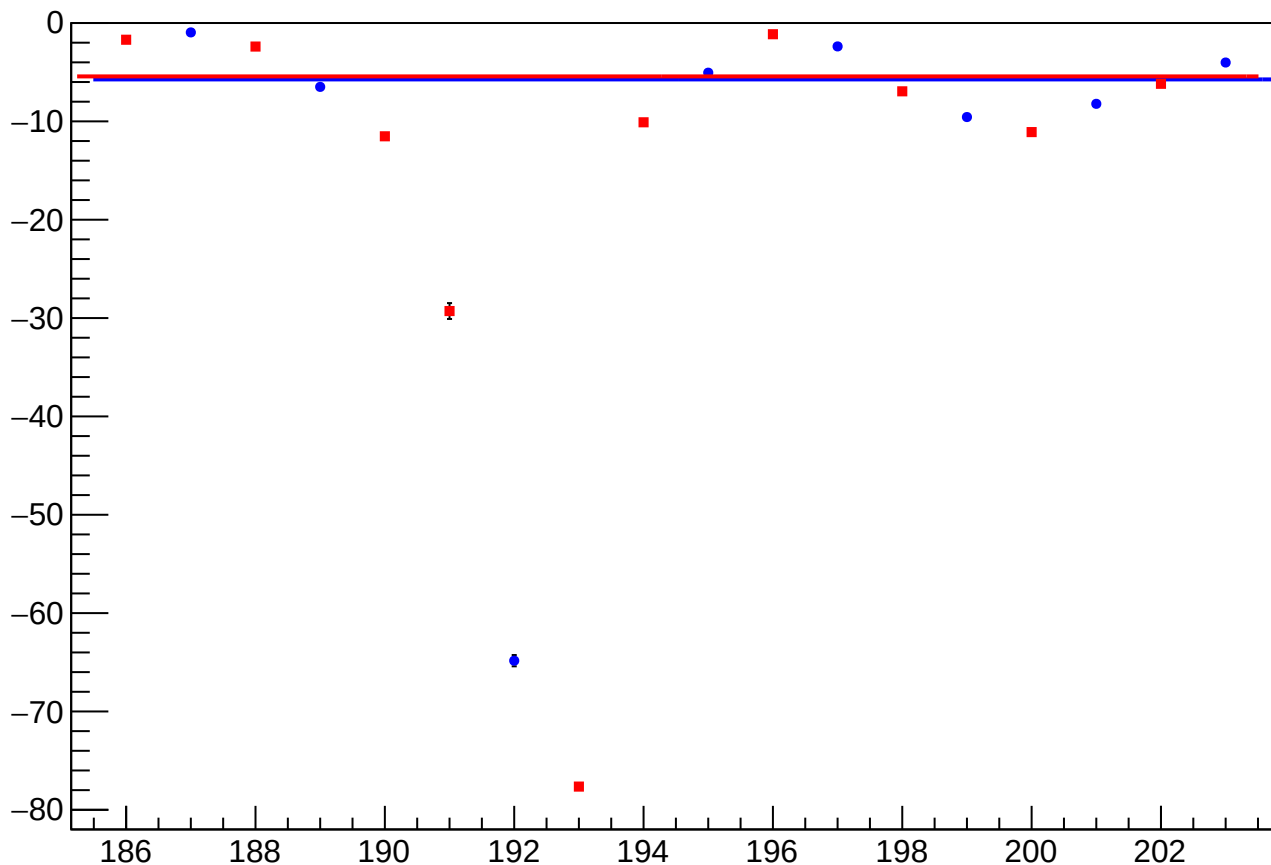
Right: -1.686+/-0.062 χ^2/NDF : 3766.4/17

In: -1.635+/-0.089 χ^2/NDF :1075.5/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.686+/-0.062 χ^2/NDF : 3766.4/17

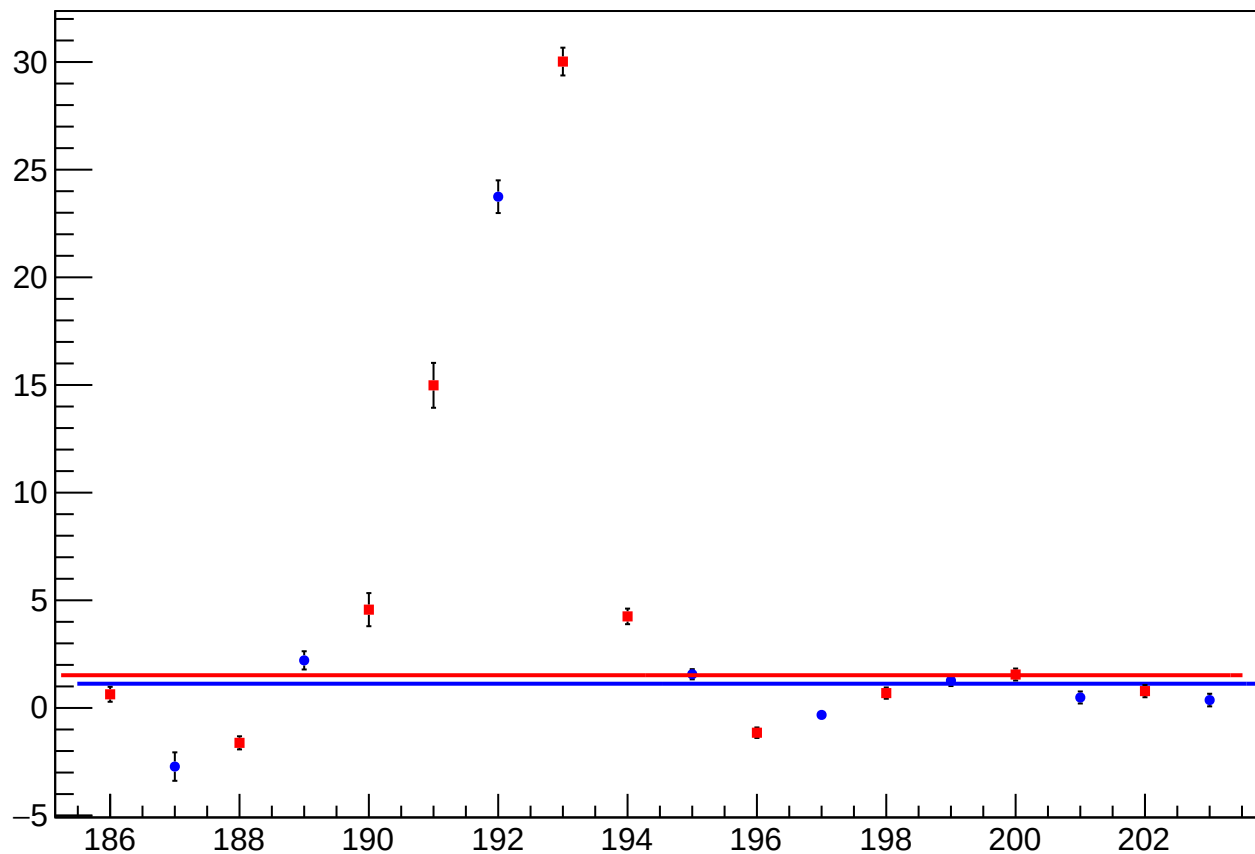
reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.735+/-0.067 χ^2/NDF : 12311.3/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -5.428+/-0.059 χ^2/NDF : 26408.6/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -5.563+/-0.044 χ^2/NDF : 38731.6/17
 In: -5.735+/-0.067 χ^2/NDF : 12311.3/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.563+/-0.044 χ^2/NDF : 38731.6/17

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.126+/-0.107 χ^2/NDF : 985.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.521+/-0.106 χ^2/NDF : 2440.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

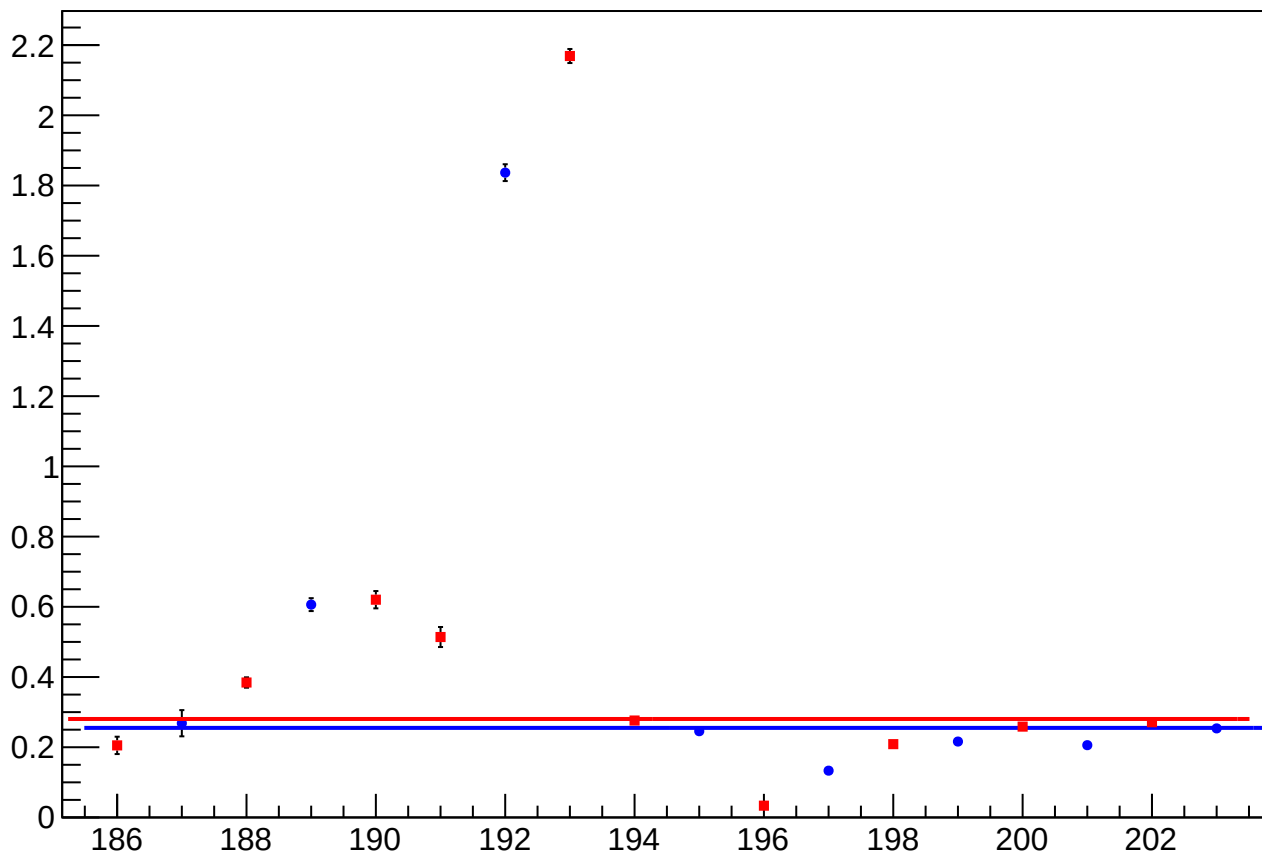
Right: 1.324+/-0.075 χ^2/NDF : 3432.9/17

In: 1.126+/-0.107 χ^2/NDF : 985.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.324+/-0.075 χ^2/NDF : 3432.9/17

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.255+/-0.003 χ^2/NDF : 5046.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.280+/-0.003 χ^2/NDF : 10348.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

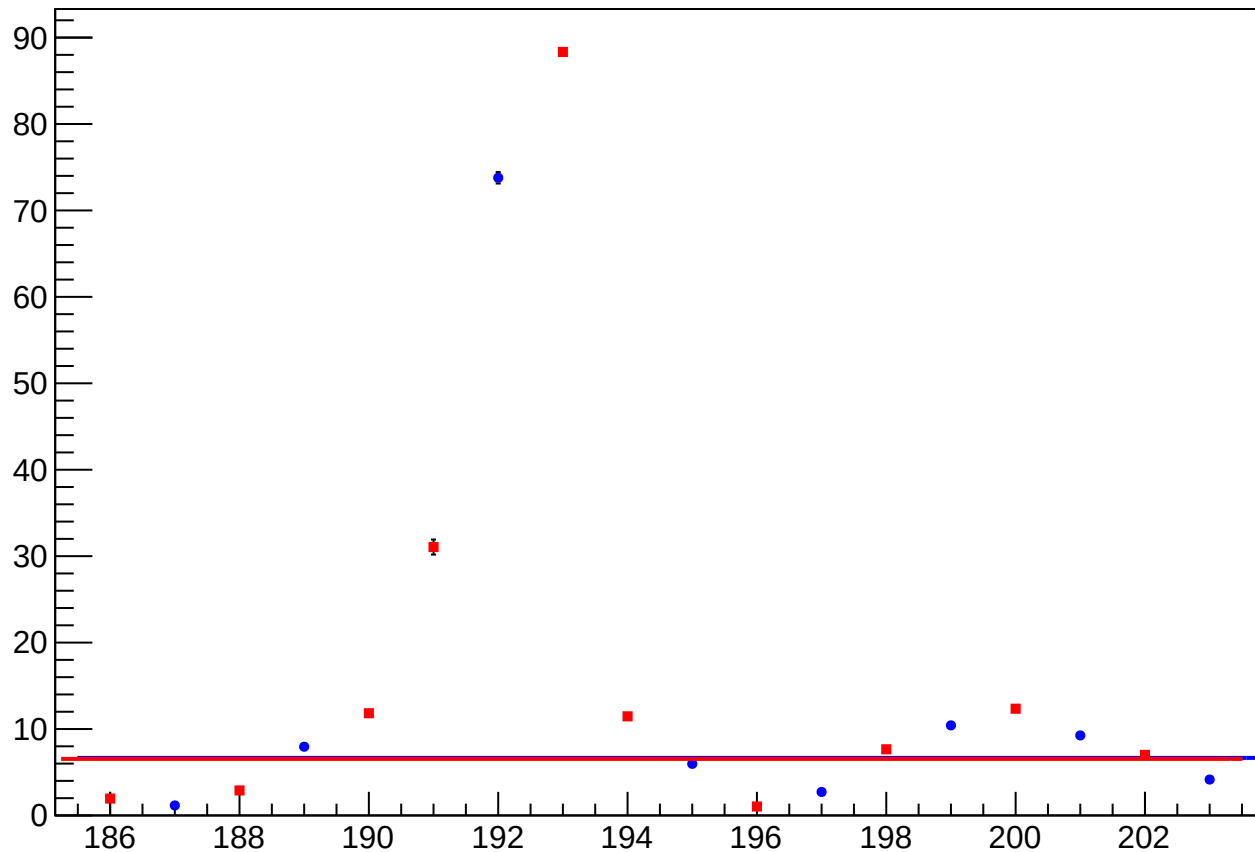
Right: 0.268+/-0.002 χ^2/NDF : 15423.0/17

In: 0.255+/-0.003 χ^2/NDF : 5046.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.268+/-0.002 χ^2/NDF : 15423.0/17

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.660+/-0.078 χ^2/NDF : 11878.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.542+/-0.071 χ^2/NDF : 25410.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

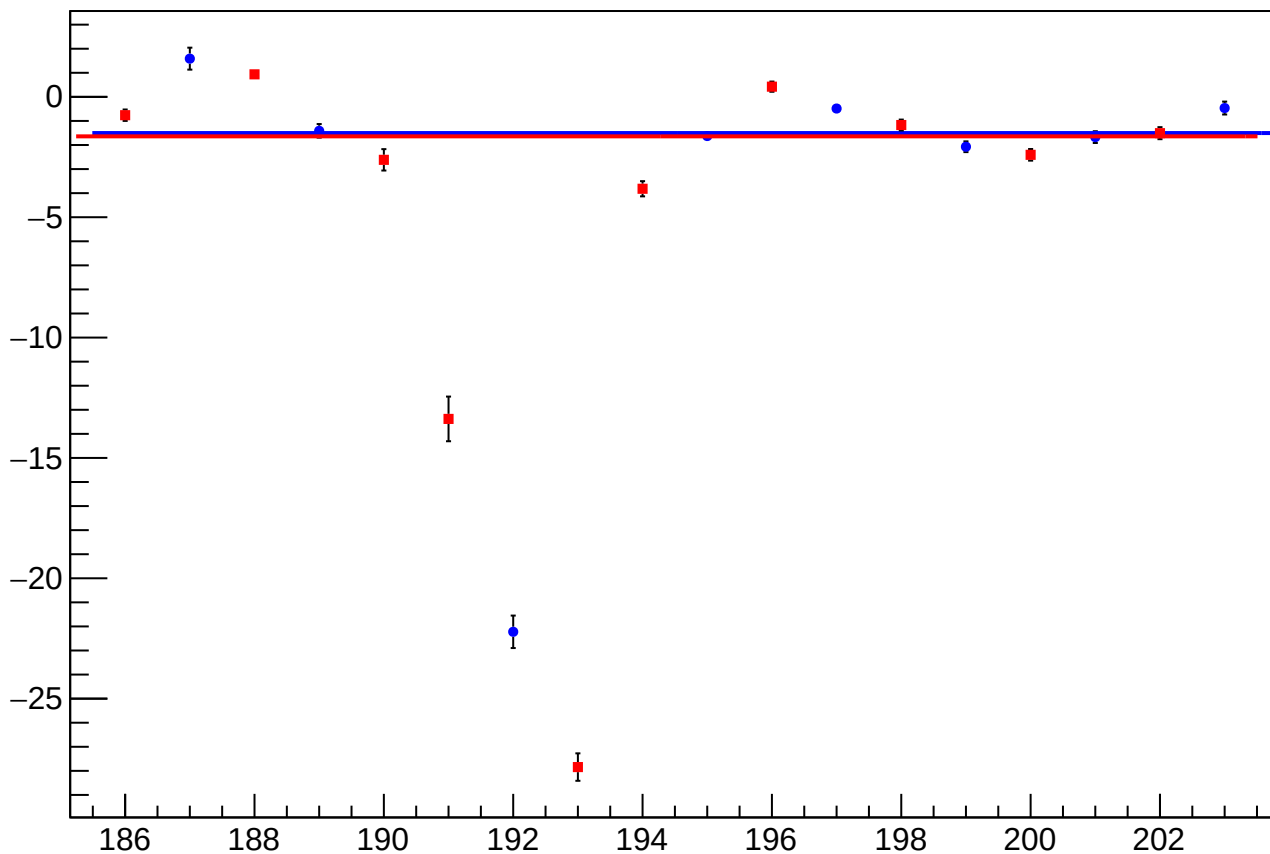
Right: 6.596+/-0.052 χ^2/NDF : 37290.2/17

In: 6.660+/-0.078 χ^2/NDF : 11878.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.596+/-0.052 χ^2/NDF : 37290.2/17

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.503+/-0.089 χ^2/NDF : 1045.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.640+/-0.086 χ^2/NDF : 2605.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

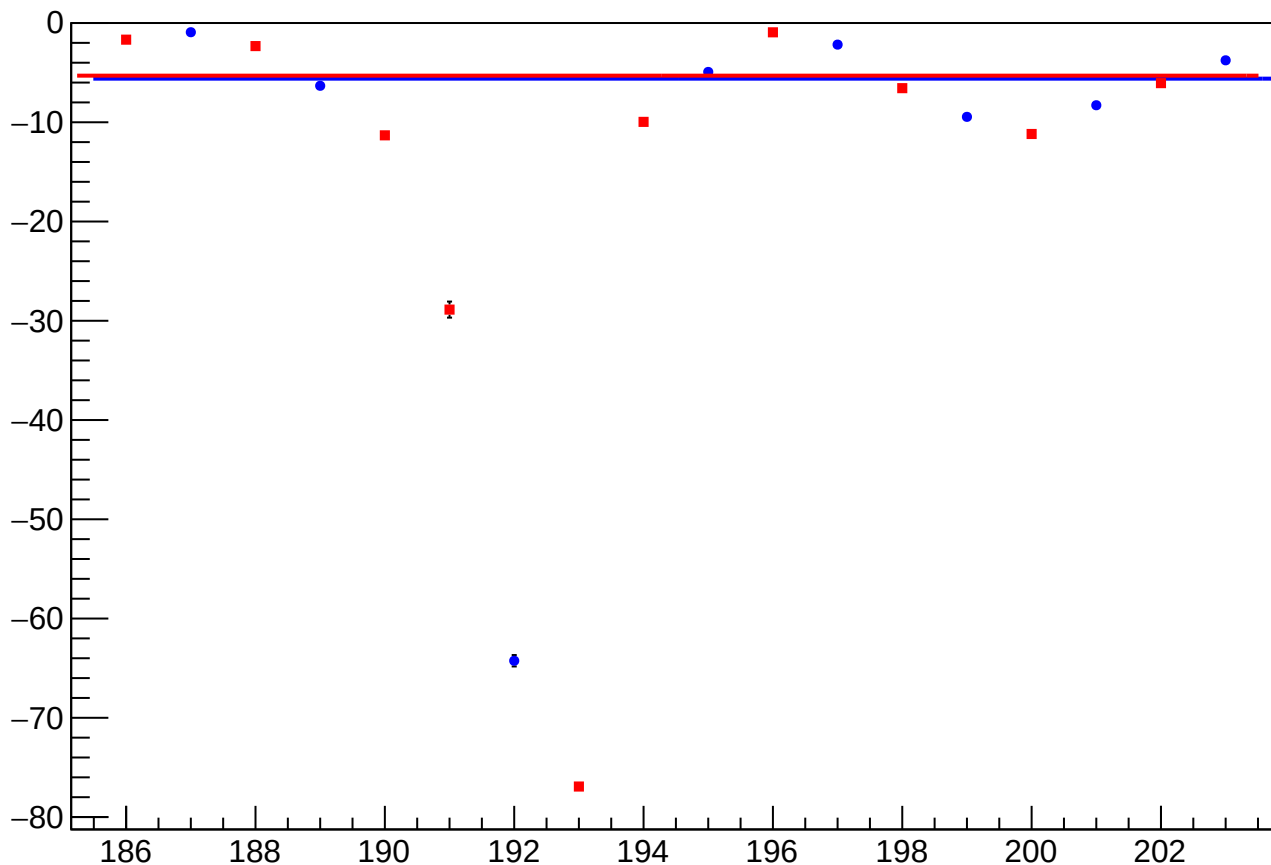
Right: -1.575+/-0.062 χ^2/NDF : 3651.7/17

In: -1.503+/-0.089 χ^2/NDF : 1045.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.575+/-0.062 χ^2/NDF : 3651.7/17

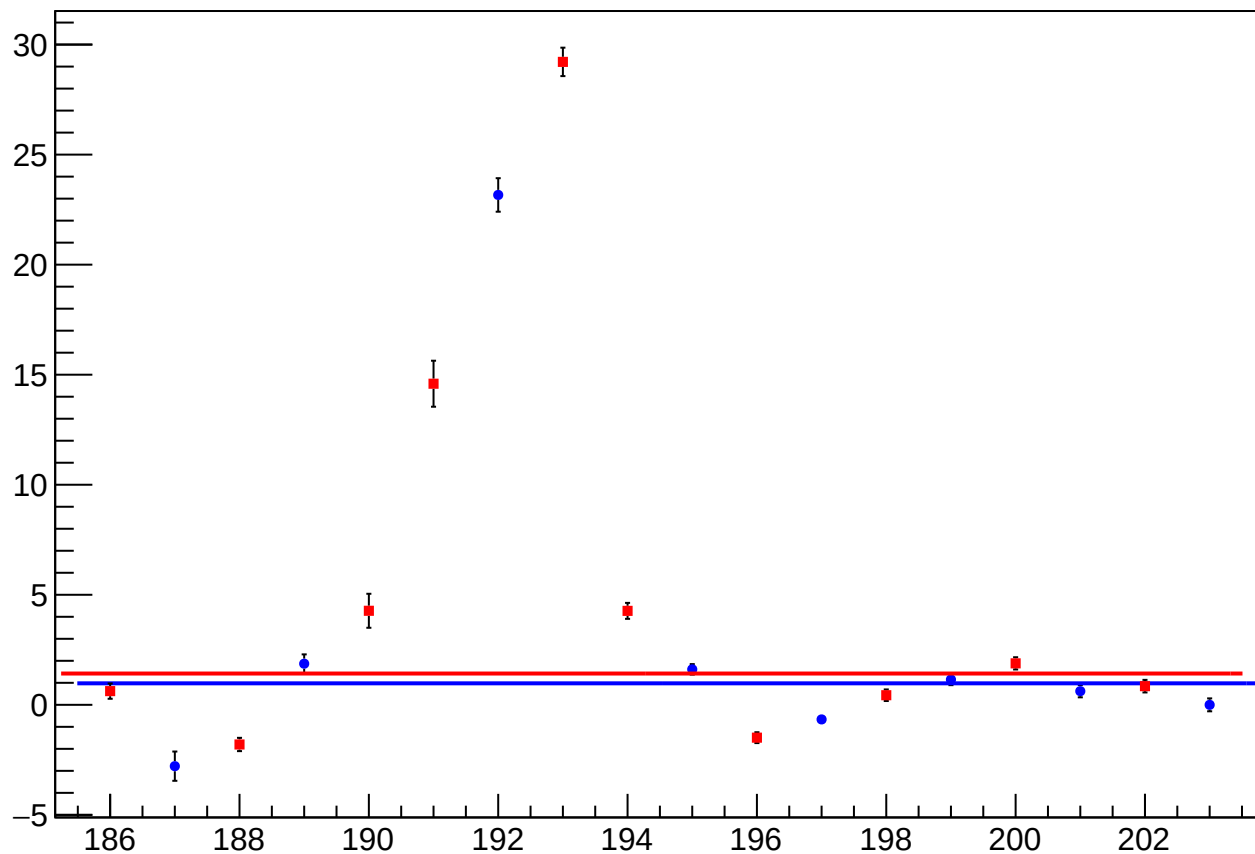
reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.606+/-0.068 χ^2 /NDF: 12121.1/7
 Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
 Right Out: -5.304+/-0.059 χ^2 /NDF: 25958.8/9
 Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Right: -5.435+/-0.045 χ^2 /NDF: 38091.1/17
 In: -5.606+/-0.068 χ^2 /NDF:12121.1/7
 Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
 All: -5.435+/-0.045 χ^2 /NDF: 38091.1/17

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.977+/-0.107 χ^2/NDF : 959.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.422+/-0.107 χ^2/NDF : 2364.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

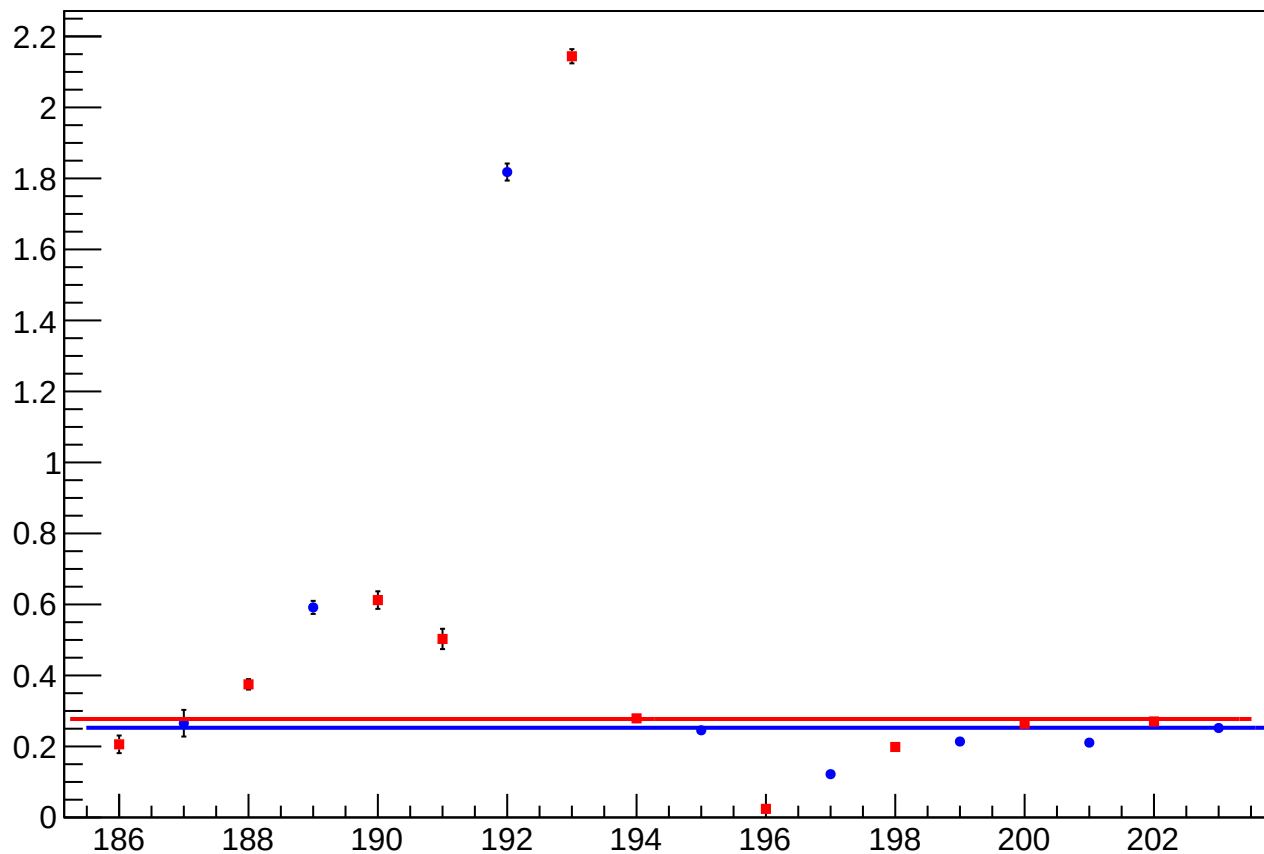
Right: 1.201+/-0.076 χ^2/NDF : 3332.9/17

In: 0.977+/-0.107 χ^2/NDF : 959.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.201+/-0.076 χ^2/NDF : 3332.9/17

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.253+/-0.003 χ^2/NDF : 4931.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.277+/-0.003 χ^2/NDF : 10149.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

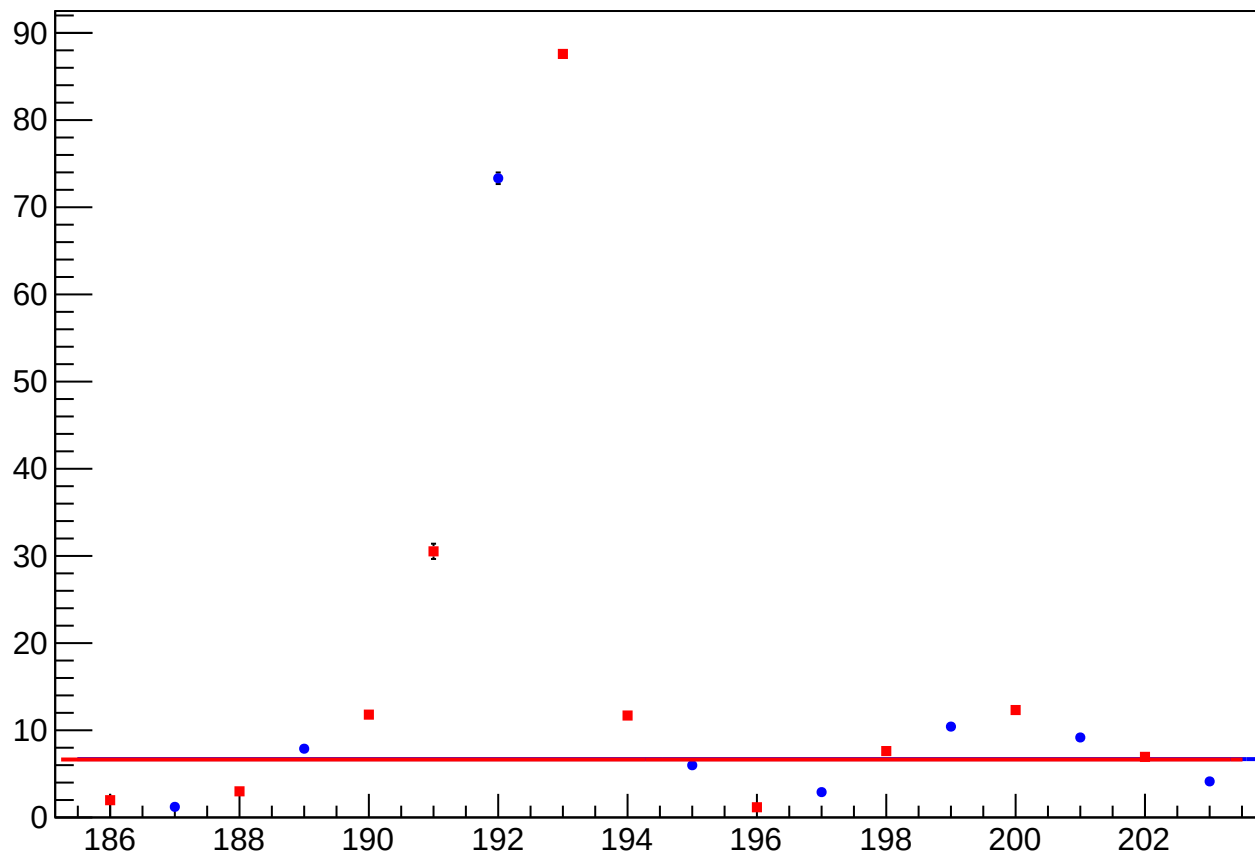
Right: 0.265+/-0.002 χ^2/NDF : 15106.8/17

In: 0.253+/-0.003 χ^2/NDF : 4931.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.265+/-0.002 χ^2/NDF : 15106.8/17

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.693+/-0.079 χ^2/NDF : 11537.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.648+/-0.072 χ^2/NDF : 24715.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

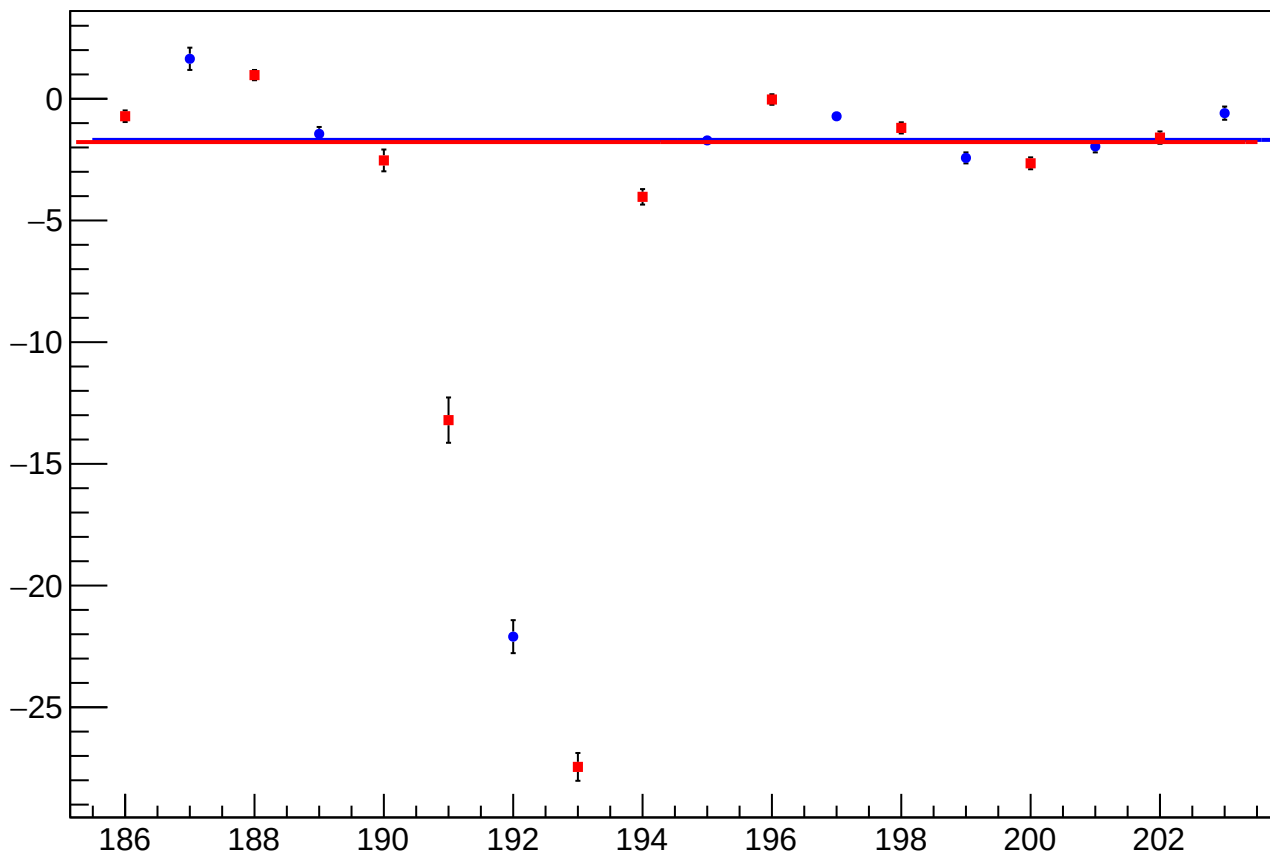
Right: 6.668+/-0.053 χ^2/NDF : 36253.1/17

In: 6.693+/-0.079 χ^2/NDF : 11537.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.668+/-0.053 χ^2/NDF : 36253.1/17

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.689+/-0.090 χ^2/NDF : 1017.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.779+/-0.087 χ^2/NDF : 2499.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

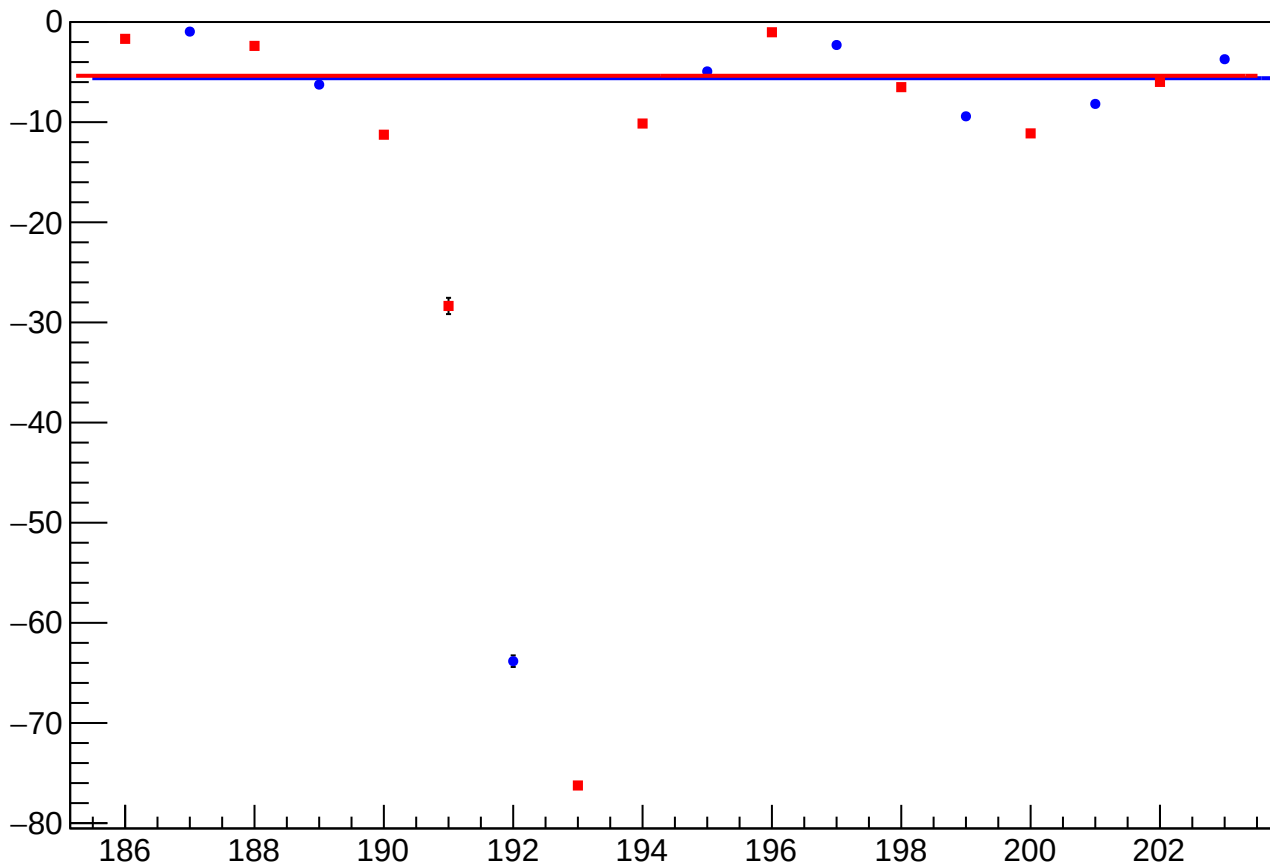
Right: -1.736+/-0.063 χ^2/NDF : 3517.2/17

In: -1.689+/-0.090 χ^2/NDF : 1017.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.736+/-0.063 χ^2/NDF : 3517.2/17

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.612 $\pm$ 0.068 χ^2 /NDF: 11762.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.369 $\pm$ 0.060 χ^2 /NDF: 25249.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

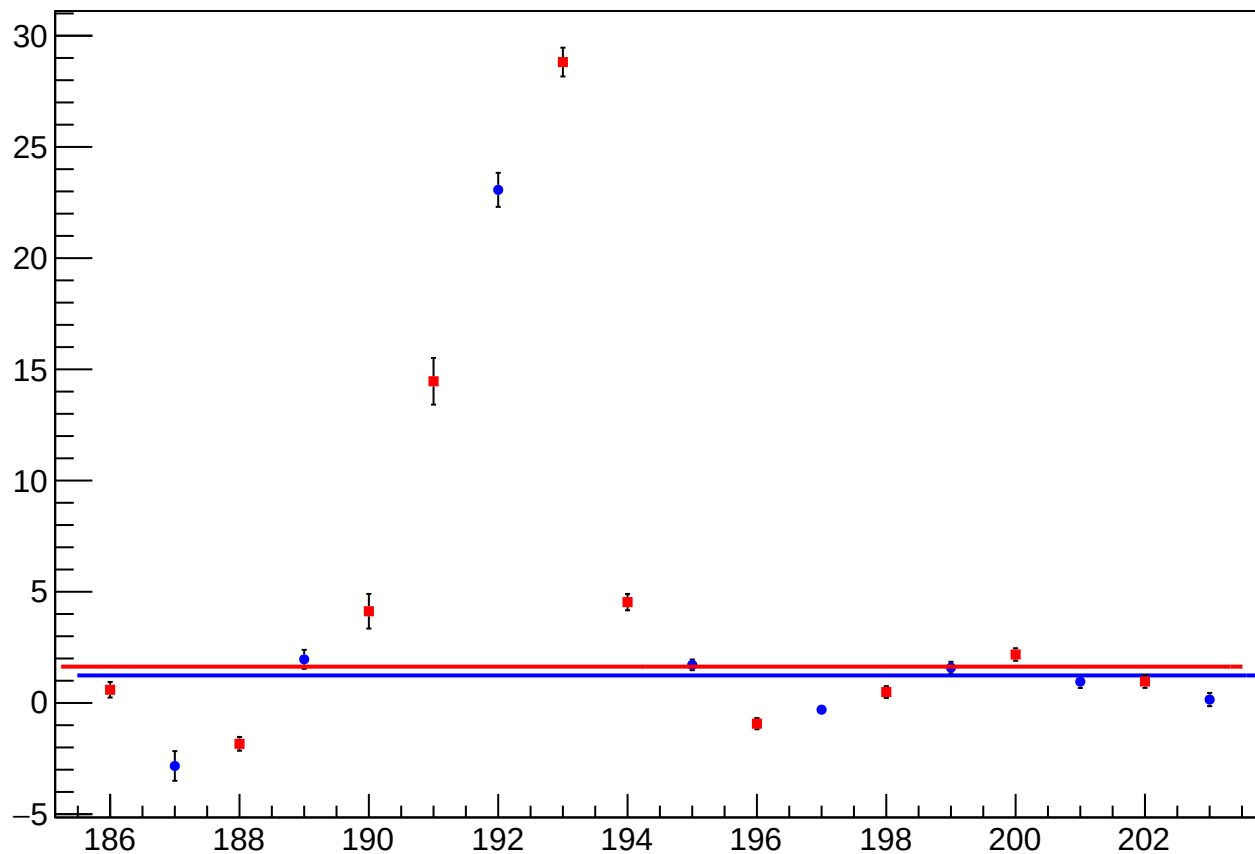
Right: -5.476 $\pm$ 0.045 χ^2 /NDF: 37018.7/17

In: -5.612 $\pm$ 0.068 χ^2 /NDF:11762.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.476 $\pm$ 0.045 χ^2 /NDF: 37018.7/17

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.238+/-0.109 χ^2/NDF : 920.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.633+/-0.108 χ^2/NDF : 2252.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

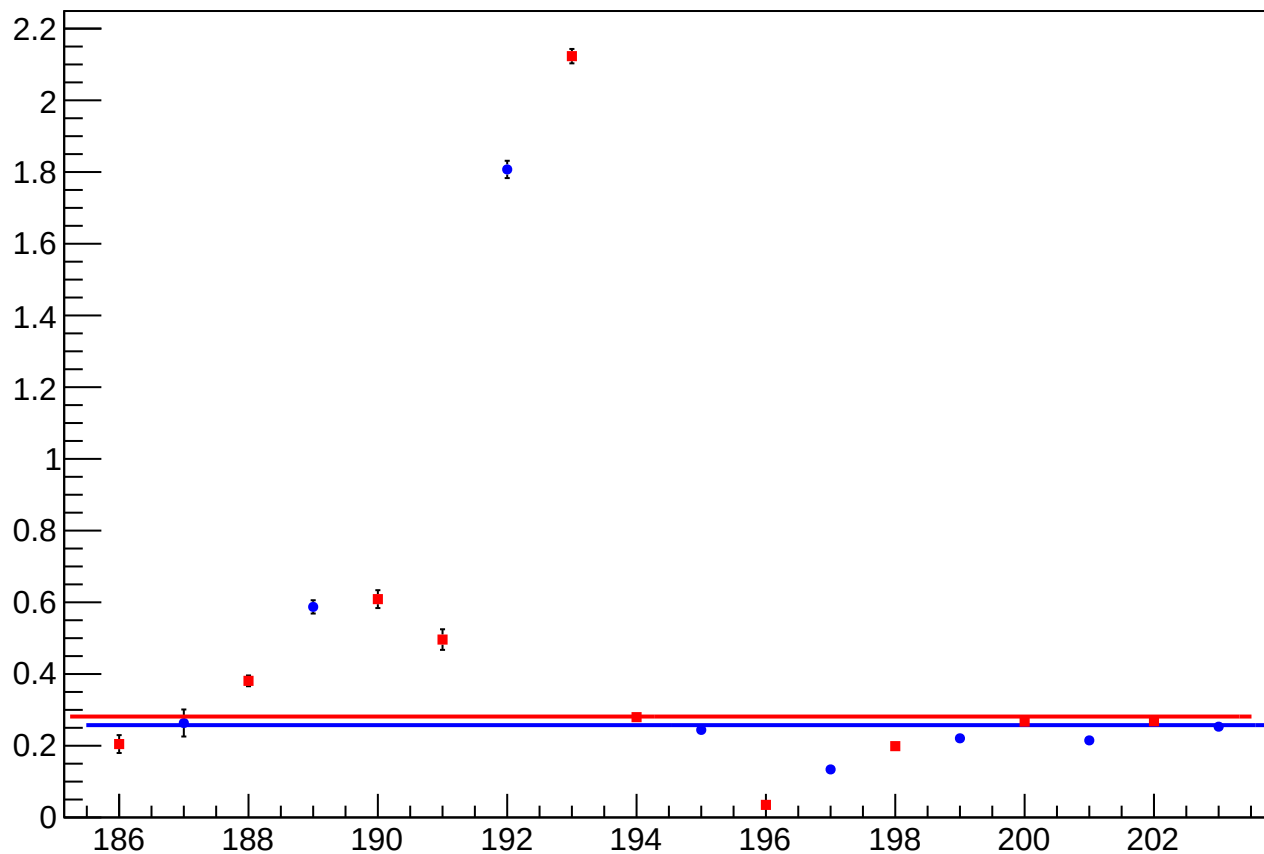
Right: 1.437+/-0.077 χ^2/NDF : 3179.1/17

In: 1.238+/-0.109 χ^2/NDF : 920.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.437+/-0.077 χ^2/NDF : 3179.1/17

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.257+/-0.003 χ^2/NDF : 4744.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.281+/-0.003 χ^2/NDF : 9782.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.269+/-0.002 χ^2/NDF : 14550.4/17

In: 0.257+/-0.003 χ^2/NDF : 4744.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.269+/-0.002 χ^2/NDF : 14550.4/17