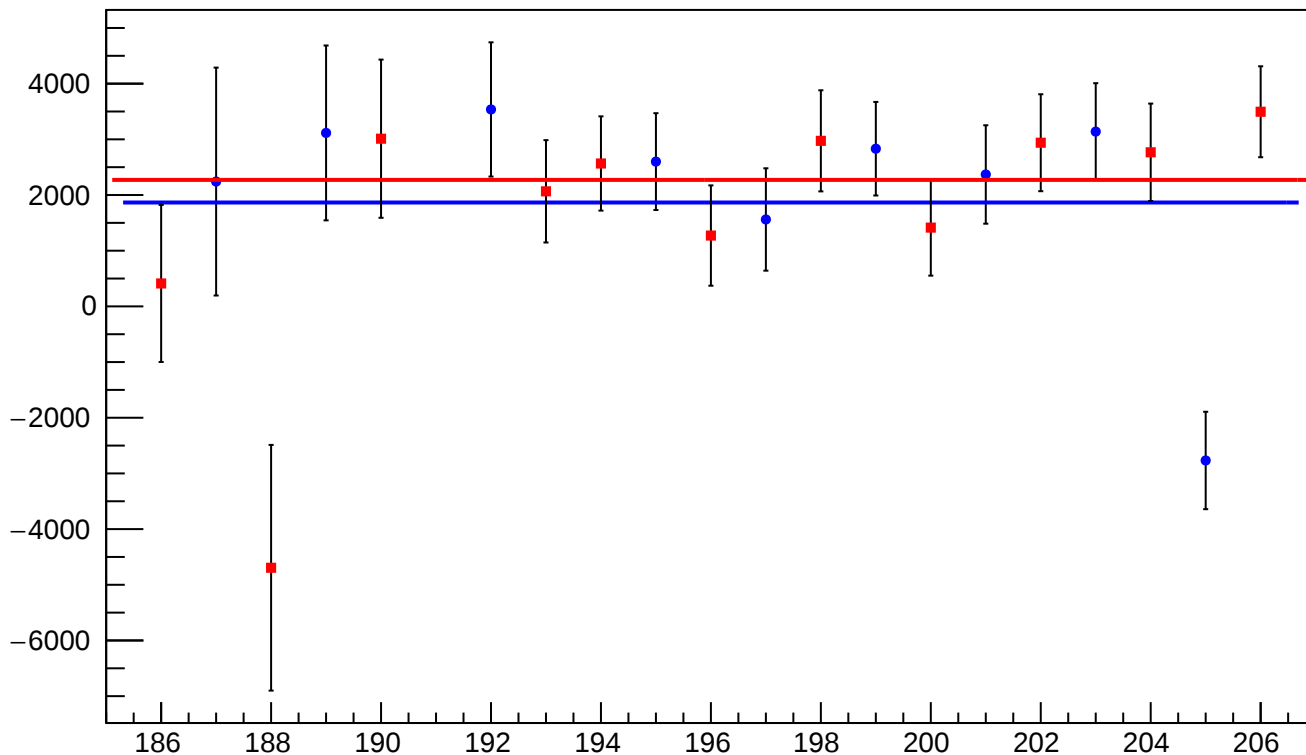


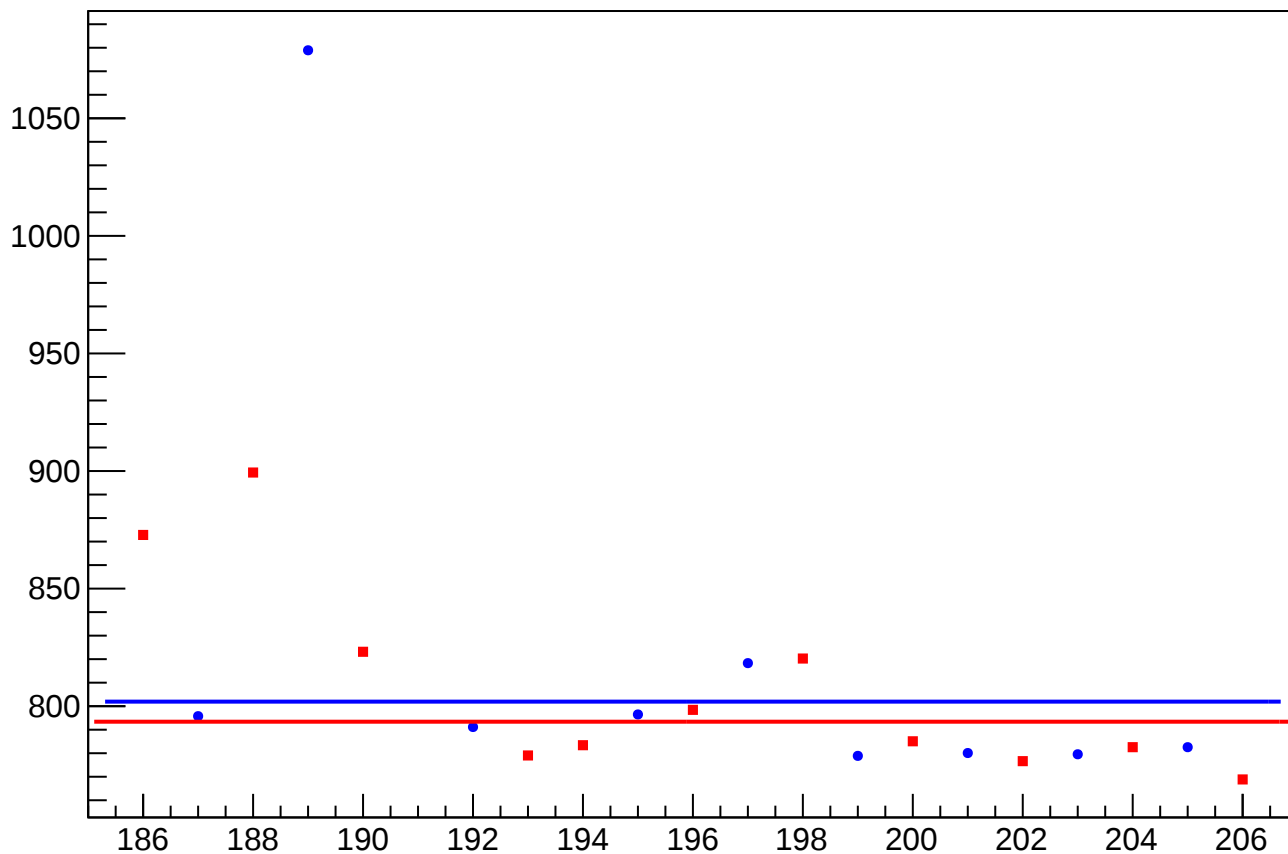
dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1865.686+/-330.322 χ^2/NDF : 35.3/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2271.642+/-292.367 χ^2/NDF : 18.1/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 2093.316+/-218.930 χ^2/NDF : 54.2/19
 In: 1865.686+/-330.322 χ^2/NDF : 35.3/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2093.316+/-218.930 χ^2/NDF : 54.2/19

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 801.939 $\pm$ 0.234 χ^2 /NDF: 68156.3/8

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

Right Out: 793.403 $\pm$ 0.207 χ^2 /NDF: 17458.9/10

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

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

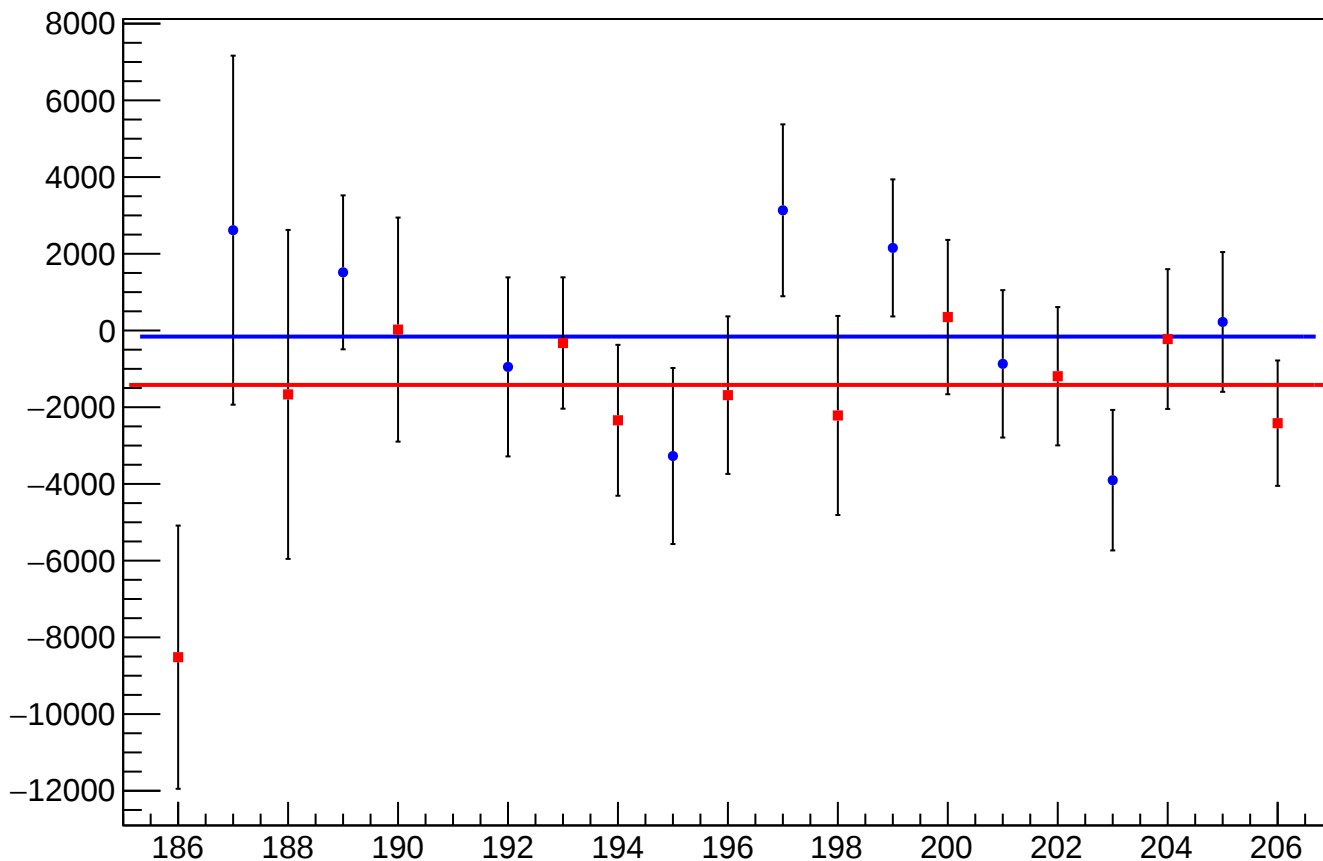
Right: 797.153 $\pm$ 0.155 χ^2 /NDF: 86364.2/19

In: 801.939 $\pm$ 0.234 χ^2 /NDF:68156.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 797.153 $\pm$ 0.155 χ^2 /NDF: 86364.2/19

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -158.677+/-697.960 χ^2/NDF : 11.2/8

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

Right Out: -1419.098+/-636.003 χ^2/NDF : 6.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

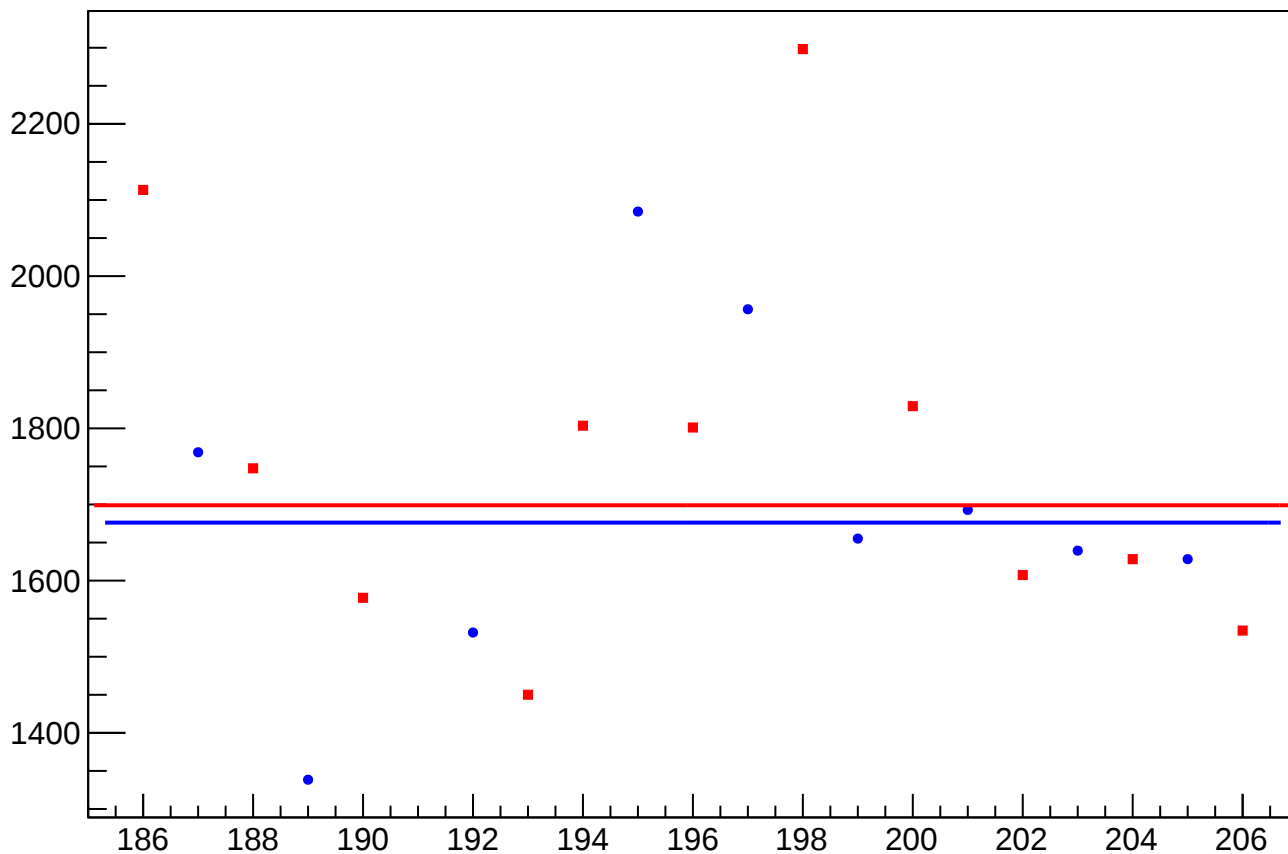
Right: -847.302+/-470.103 χ^2/NDF : 19.9/19

In: -158.677+/-697.960 χ^2/NDF : 11.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -847.302+/-470.103 χ^2/NDF : 19.9/19

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1676.184+/-0.494 χ^2/NDF : 162452.5/8

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

Right Out: 1698.950+/-0.450 χ^2/NDF : 229239.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

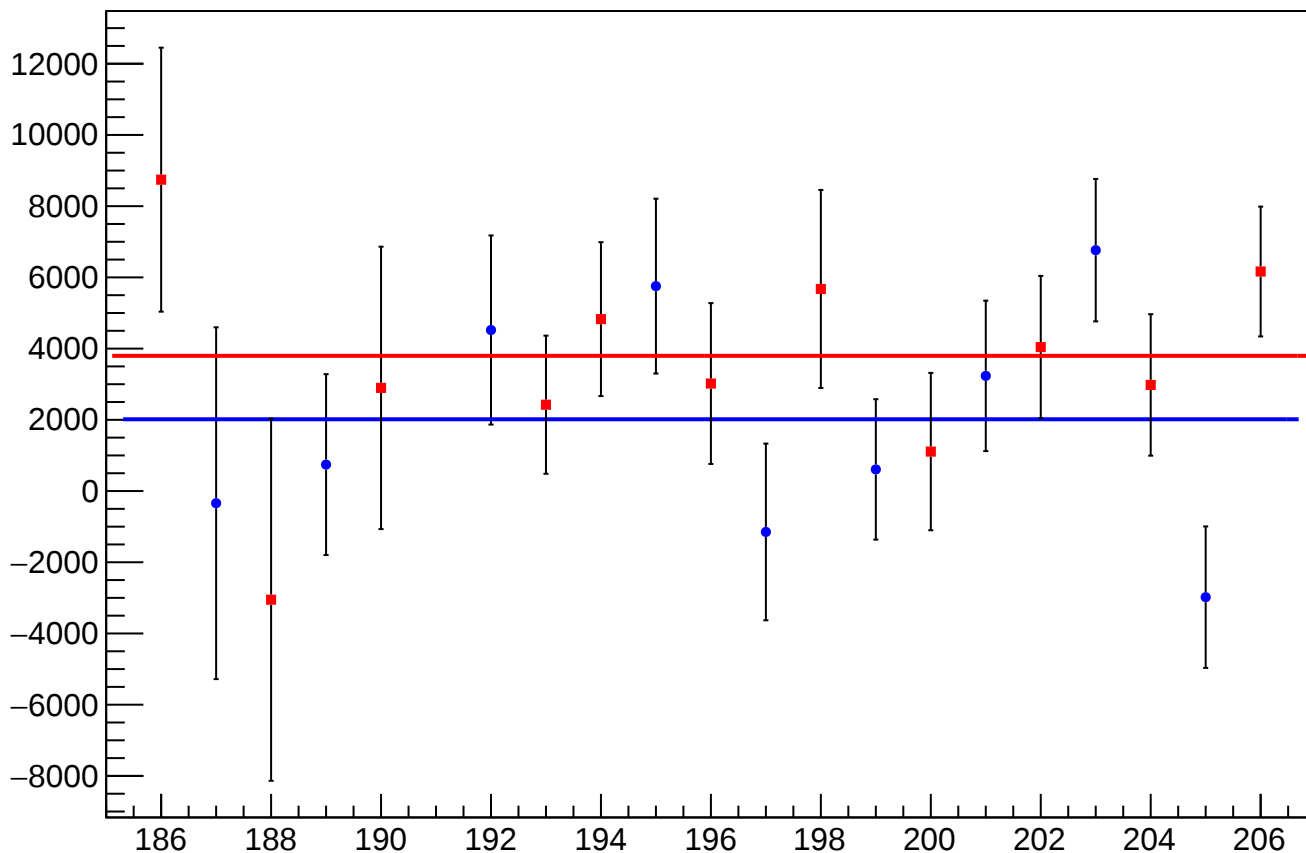
Right: 1688.622+/-0.332 χ^2/NDF : 392854.8/19

In: 1676.184+/-0.494 χ^2/NDF : 162452.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1688.622+/-0.332 χ^2/NDF : 392854.8/19

asym_us_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 3797.127+/-708.914 χ^2/NDF : 8.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

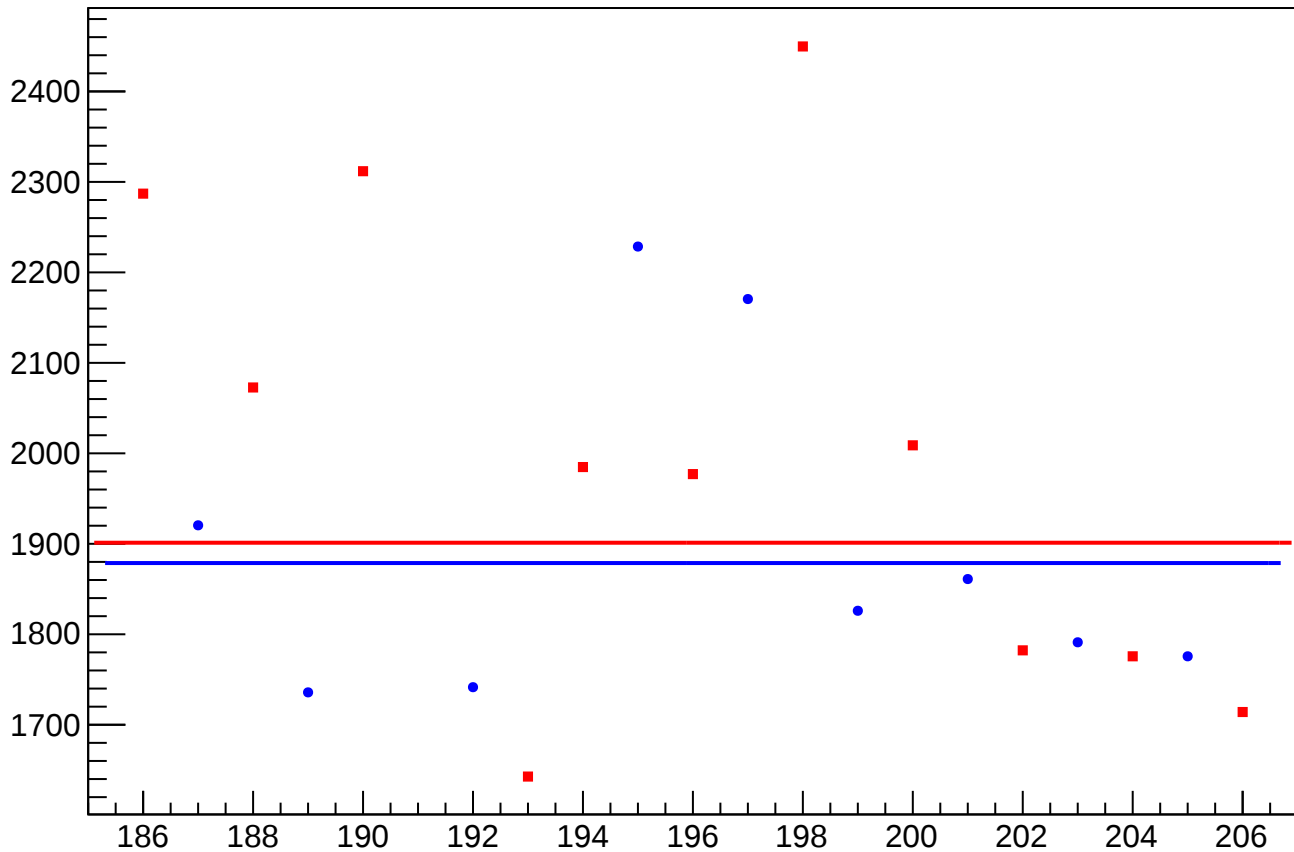
Right: 2989.321+/-524.102 χ^2/NDF : 29.3/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2989.321+/-524.102 χ^2/NDF : 29.3/19

asym_us_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1901.200+/-0.501 χ^2/NDF : 204883.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

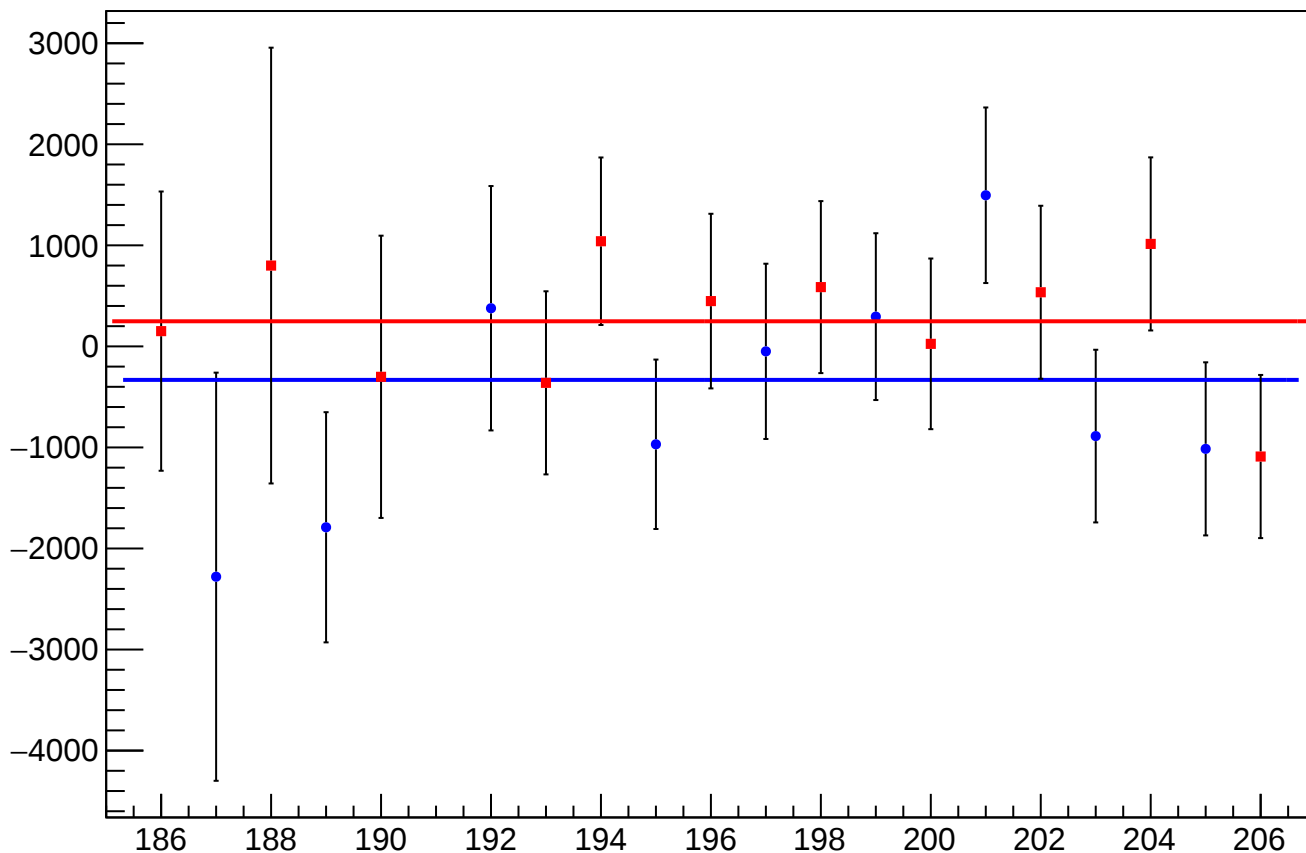
Right: 1891.016+/-0.371 χ^2/NDF : 296667.3/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1891.016+/-0.371 χ^2/NDF : 296667.3/19

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -331.577+/-316.557 χ^2/NDF : 9.7/8

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

Right Out: 248.449+/-285.008 χ^2/NDF : 5.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

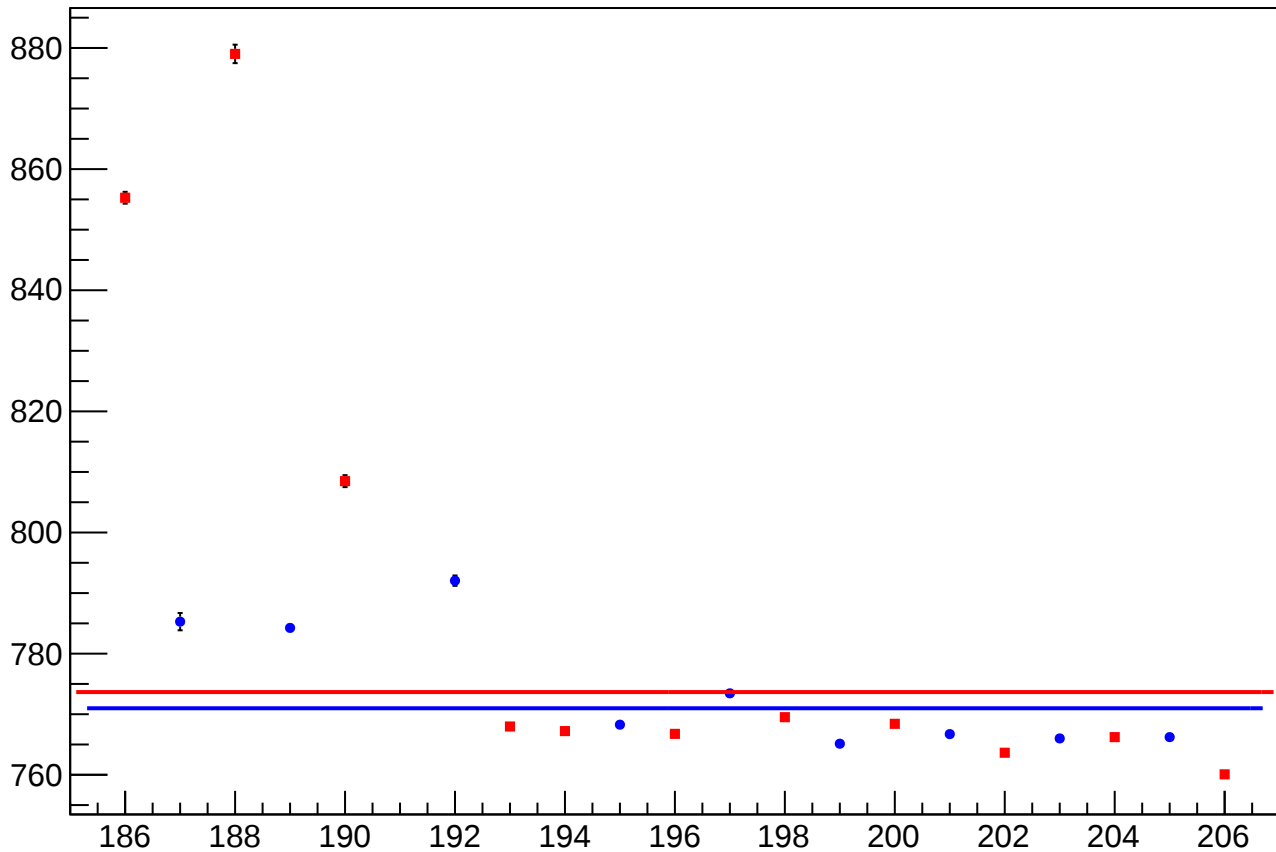
Right: -11.228+/-211.809 χ^2/NDF : 17.0/19

In: -331.577+/-316.557 χ^2/NDF : 9.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.228+/-211.809 χ^2/NDF : 17.0/19

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 770.982 $\pm$ 0.224 χ^2 /NDF: 1294.7/8

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

Right Out: 773.656 $\pm$ 0.202 χ^2 /NDF: 14440.0/10

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

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

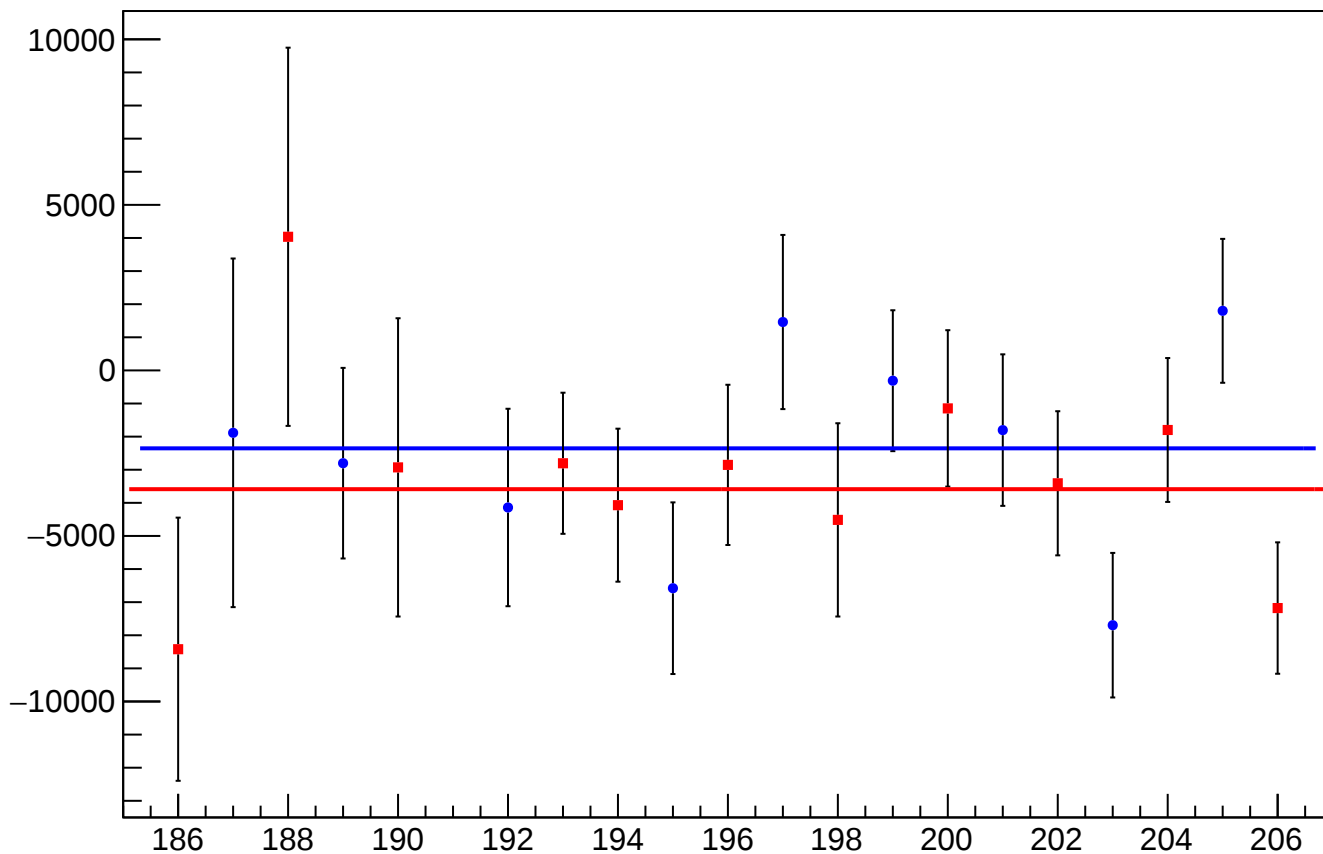
Right: 772.459 $\pm$ 0.150 χ^2 /NDF: 15813.5/19

In: 770.982 $\pm$ 0.224 χ^2 /NDF:1294.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 772.459 $\pm$ 0.150 χ^2 /NDF: 15813.5/19

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2353.983+/-846.376 χ^2/NDF : 15.8/8

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

Right Out: -3587.230+/-768.129 χ^2/NDF : 8.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

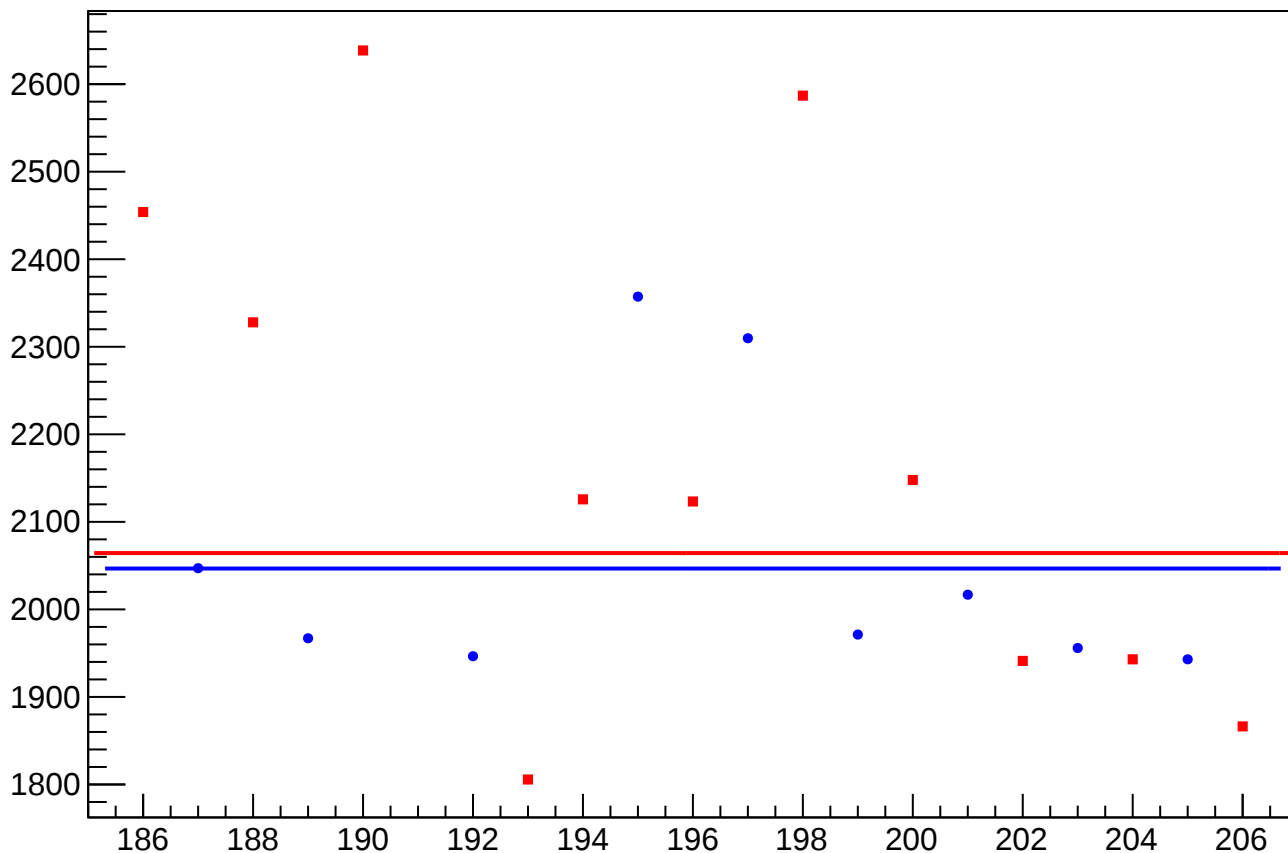
Right: -3030.235+/-568.805 χ^2/NDF : 25.6/19

In: -2353.983+/-846.376 χ^2/NDF : 15.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3030.235+/-568.805 χ^2/NDF : 25.6/19

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 2046.688 ± 0.598 $\chi^2/\text{NDF}: 63371.3/8$

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

Right Out: 2064.334 ± 0.543 $\chi^2/\text{NDF}: 187178.0/10$

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

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

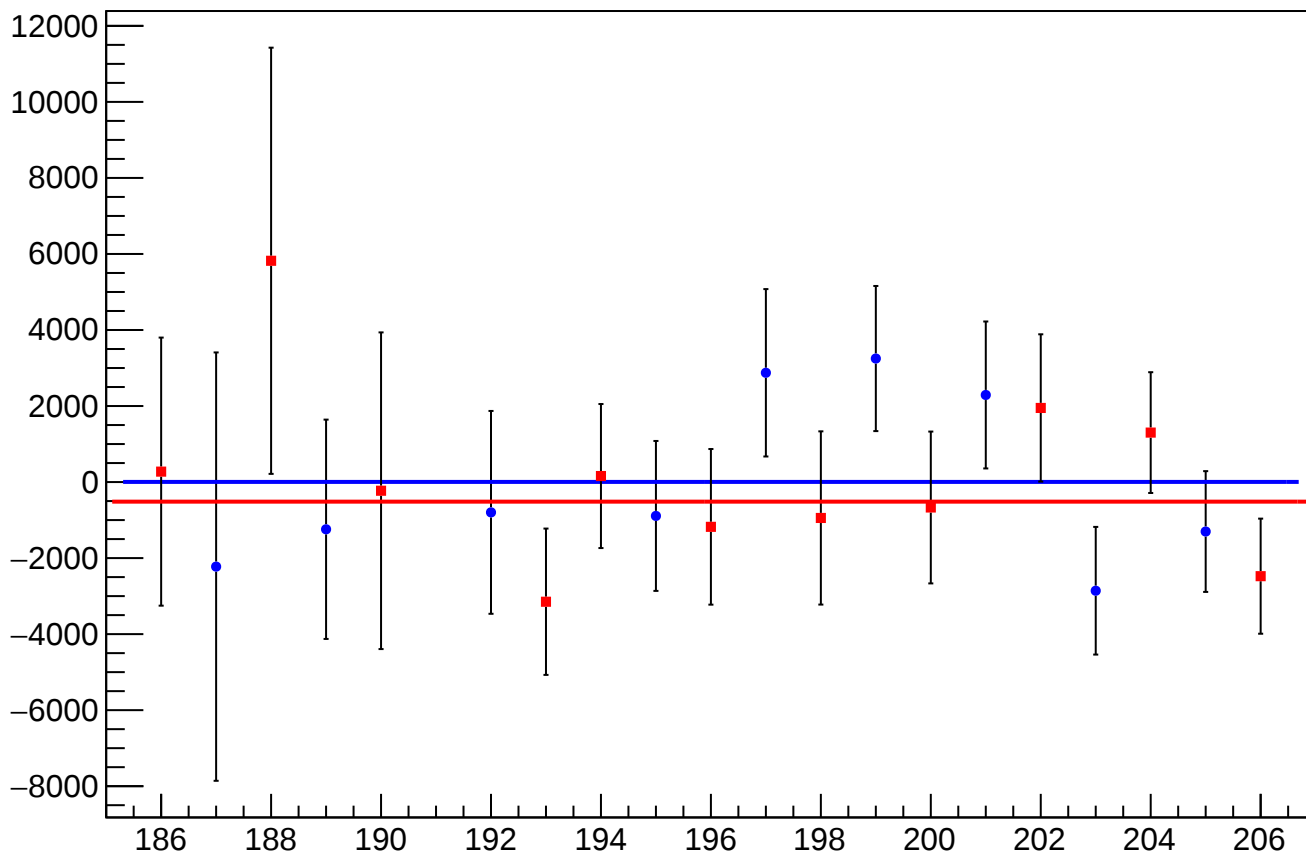
Right: 2056.364 ± 0.402 $\chi^2/\text{NDF}: 251026.0/19$

In: 2046.688 ± 0.598 $\chi^2/\text{NDF}: 63371.3/8$

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

All: 2056.364 ± 0.402 $\chi^2/\text{NDF}: 251026.0/19$

asym_us_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -515.241+/-632.507 χ^2/NDF : 8.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

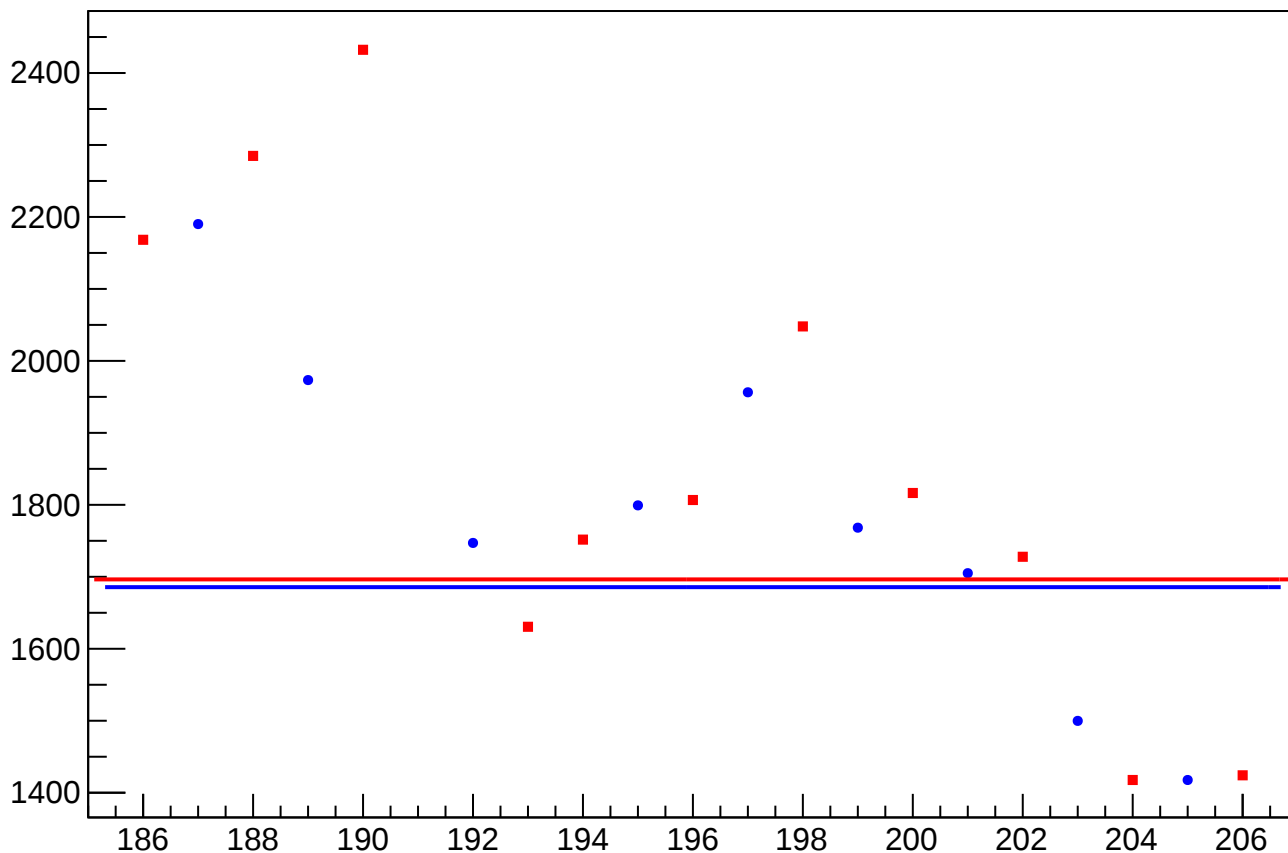
Right: -281.365+/-468.892 χ^2/NDF : 18.6/19

In: 3.976+/-698.640 χ^2/NDF : 10.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -281.365+/-468.892 χ^2/NDF : 18.6/19

asym_us_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1696.397+/-0.447 χ^2/NDF : 311719.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

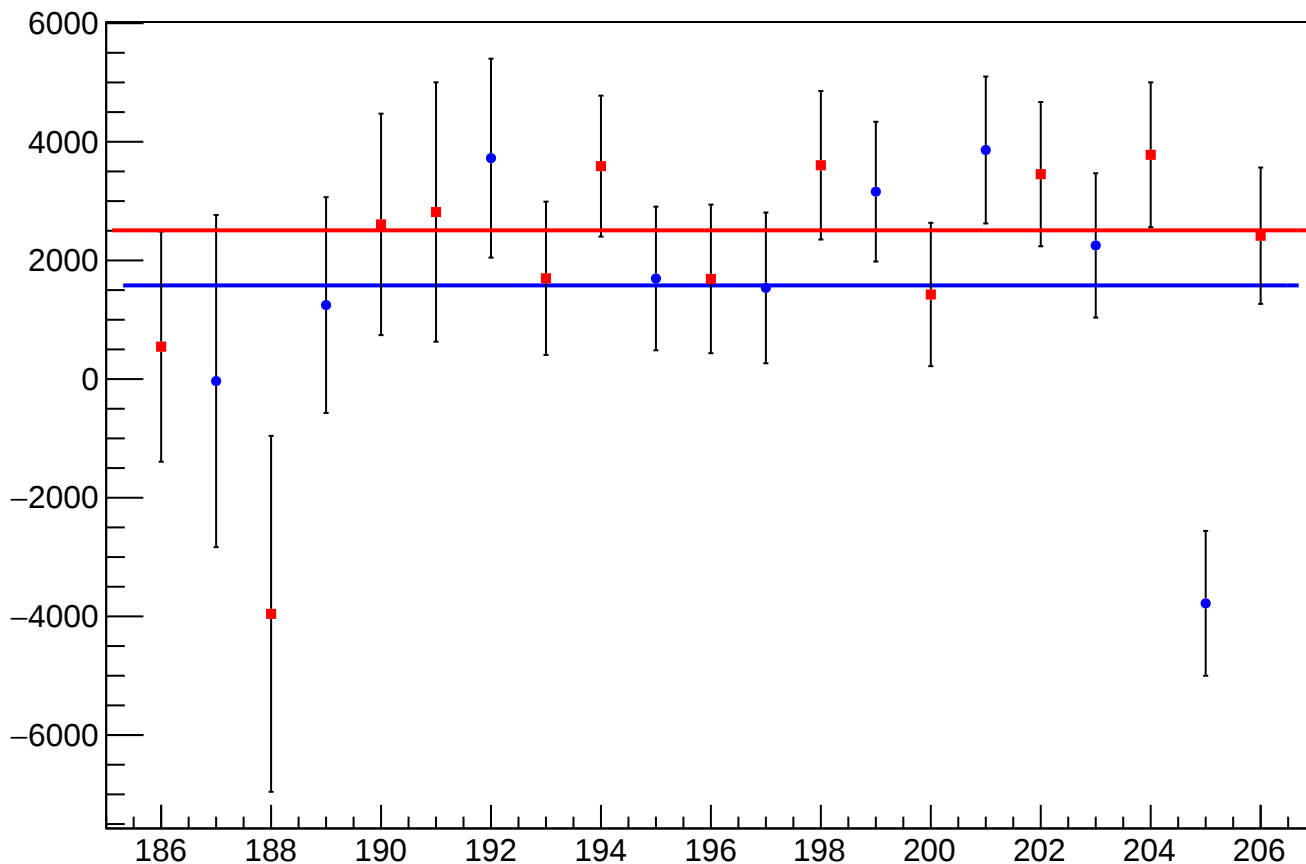
Right: 1691.542+/-0.332 χ^2/NDF : 471194.4/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1691.542+/-0.332 χ^2/NDF : 471194.4/19

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1578.937+/-456.089 χ^2/NDF : 26.8/8

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

Right Out: 2507.099+/-400.093 χ^2/NDF : 10.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

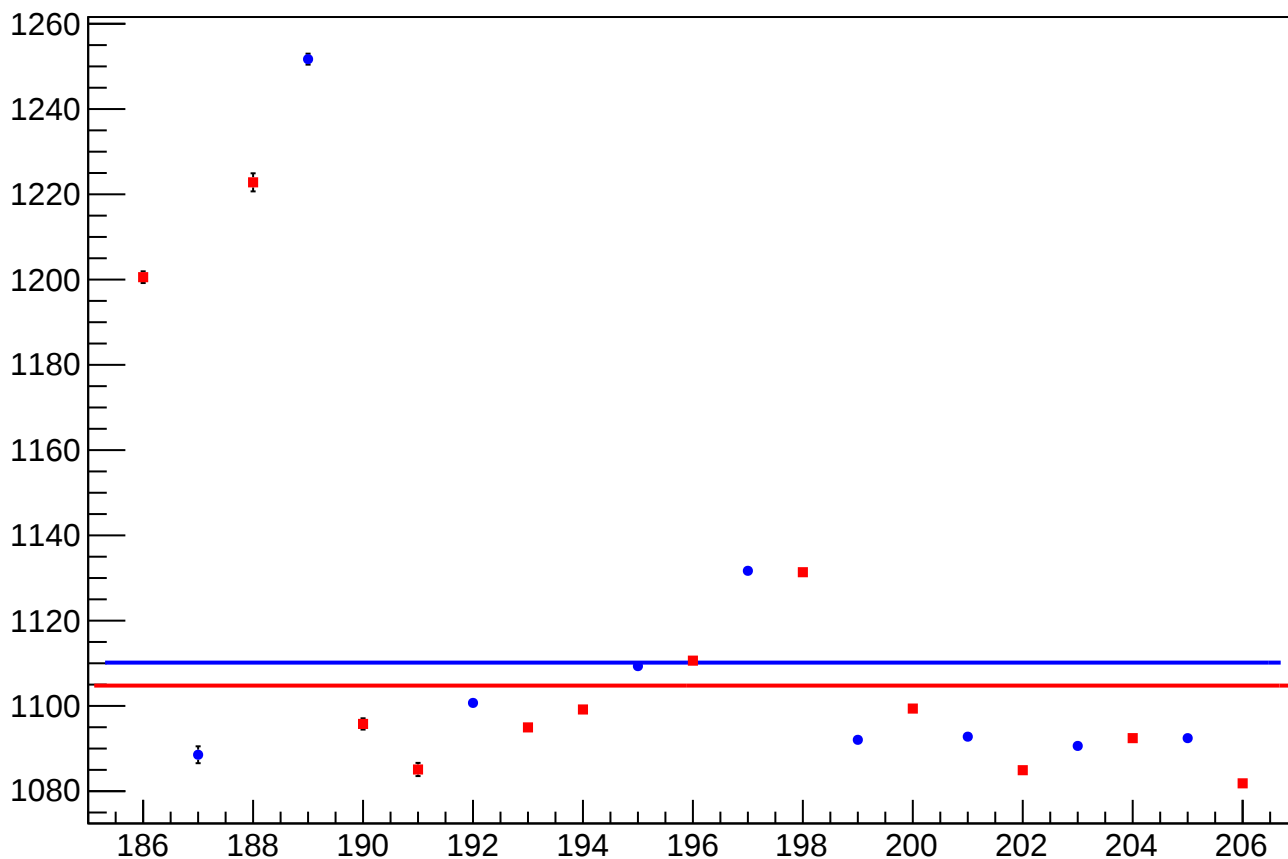
Right: 2103.462+/-300.769 χ^2/NDF : 39.7/20

In: 1578.937+/-456.089 χ^2/NDF : 26.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2103.462+/-300.769 χ^2/NDF : 39.7/20

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1110.158 $\pm$ 0.323 χ^2 /NDF: 14679.0/8

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

Right Out: 1104.769 $\pm$ 0.283 χ^2 /NDF: 10863.3/11

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

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

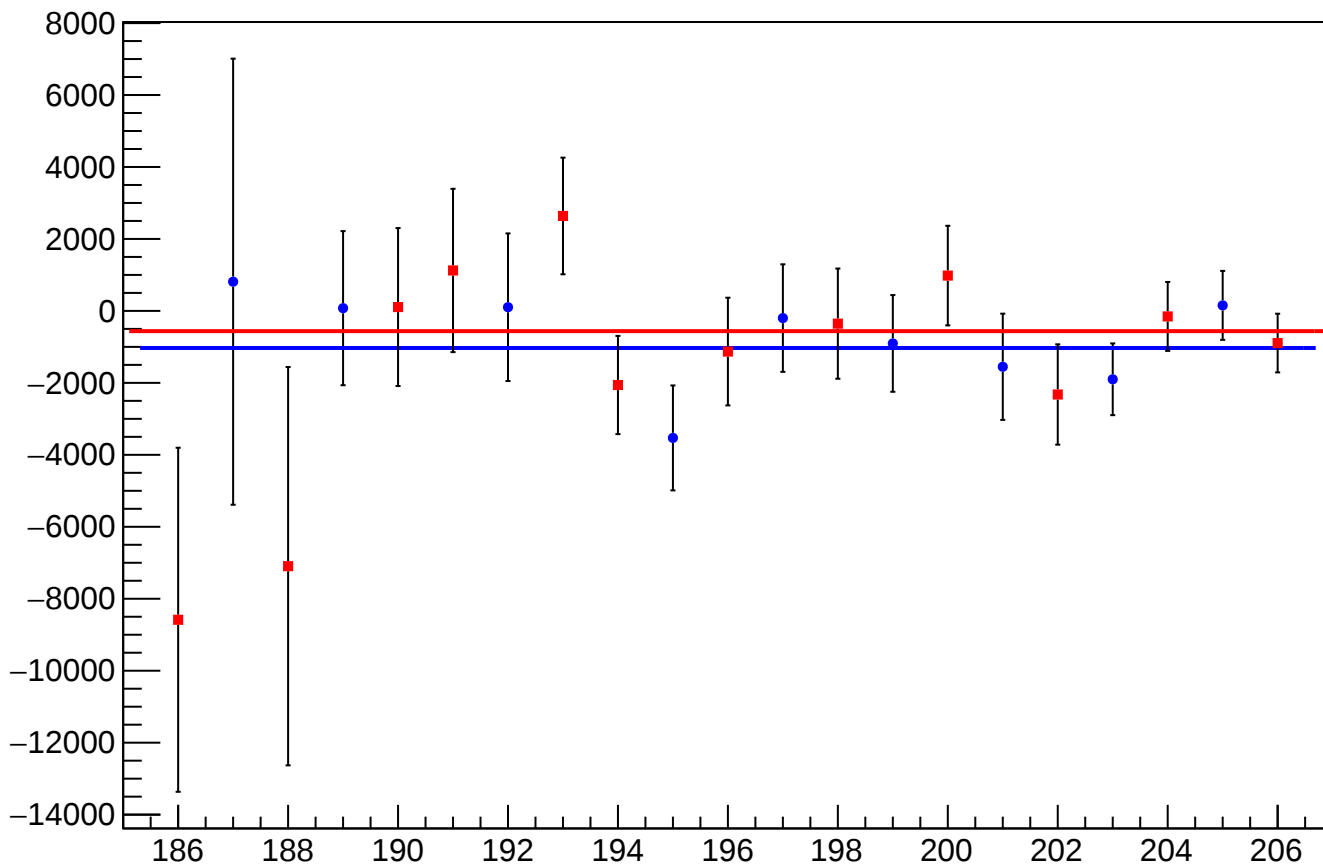
Right: 1107.112 $\pm$ 0.213 χ^2 /NDF: 25700.1/20

In: 1110.158 $\pm$ 0.323 χ^2 /NDF: 14679.0/8

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

All: 1107.112 $\pm$ 0.213 χ^2 /NDF: 25700.1/20

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1030.333+/-471.022 χ^2/NDF : 6.3/8

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

Right Out: -562.474+/-411.752 χ^2/NDF : 13.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

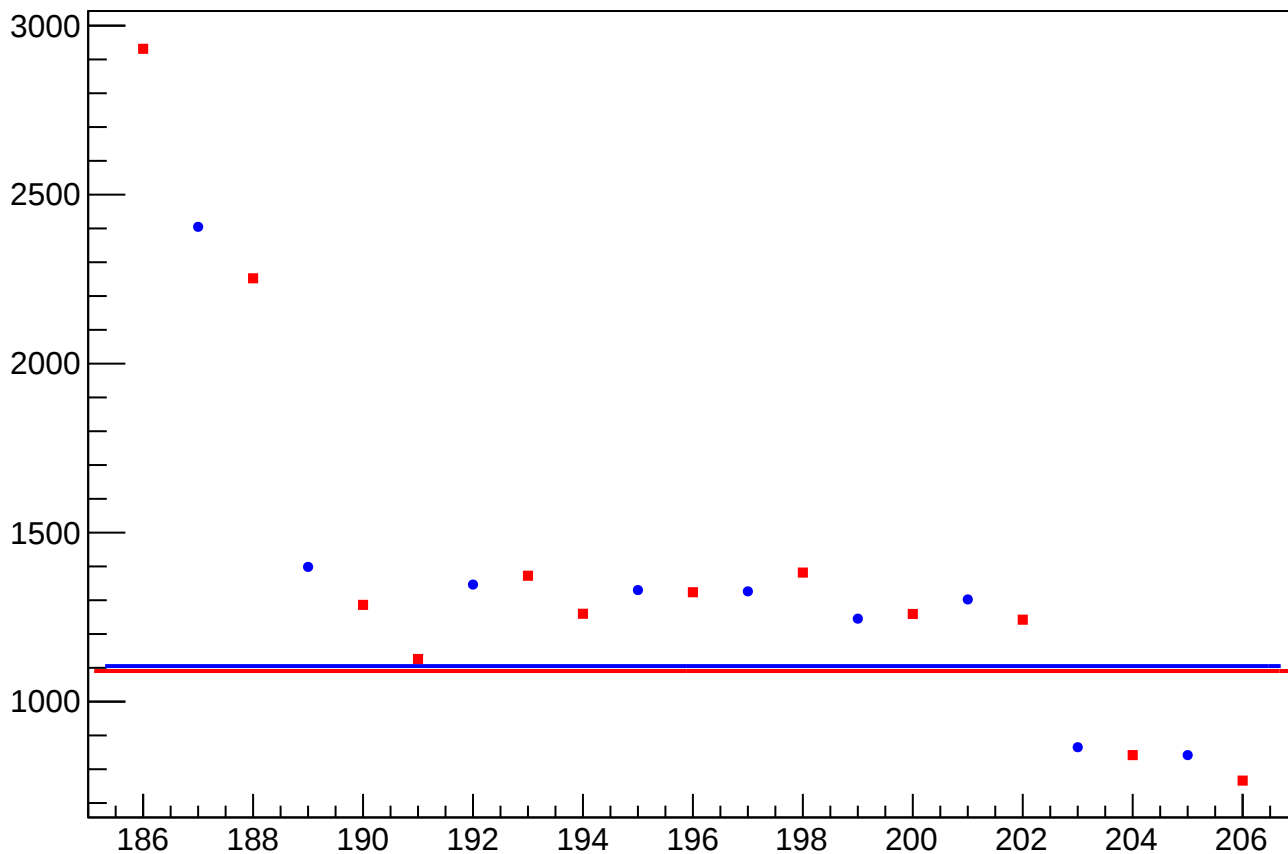
Right: -765.132+/-310.003 χ^2/NDF : 20.2/20

In: -1030.333+/-471.022 χ^2/NDF : 6.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -765.132+/-310.003 χ^2/NDF : 20.2/20

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1105.144+/-0.333 χ^2/NDF : 568998.5/8

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

Right Out: 1090.585+/-0.291 χ^2/NDF : 1117794.0/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

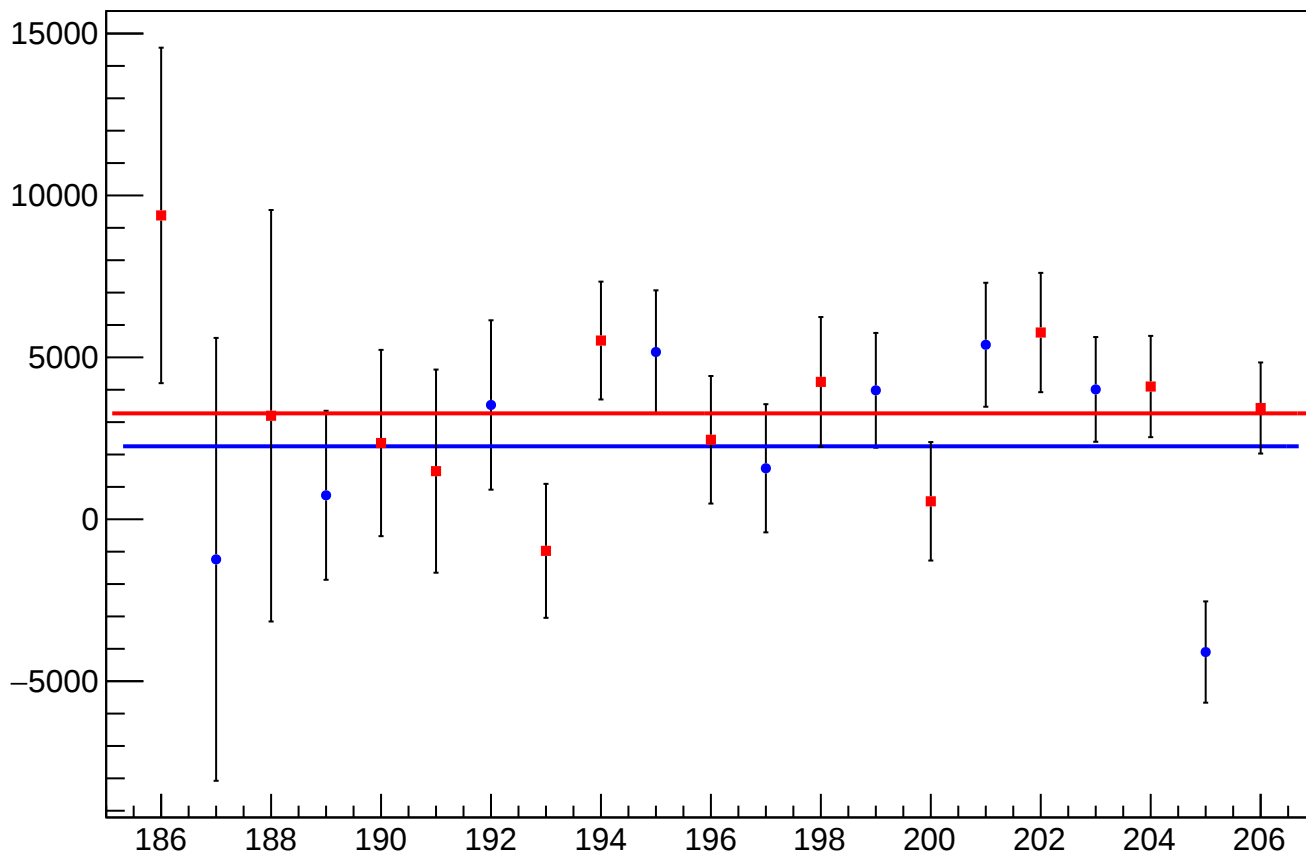
Right: 1096.891+/-0.219 χ^2/NDF : 1687875.7/20

In: 1105.144+/-0.333 χ^2/NDF :568998.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1096.891+/-0.219 χ^2/NDF : 1687875.7/20

asym_usl_mean vs Slug, Sign Corrected



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

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

Right Out: 3270.700+/-593.842 χ^2/NDF : 12.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

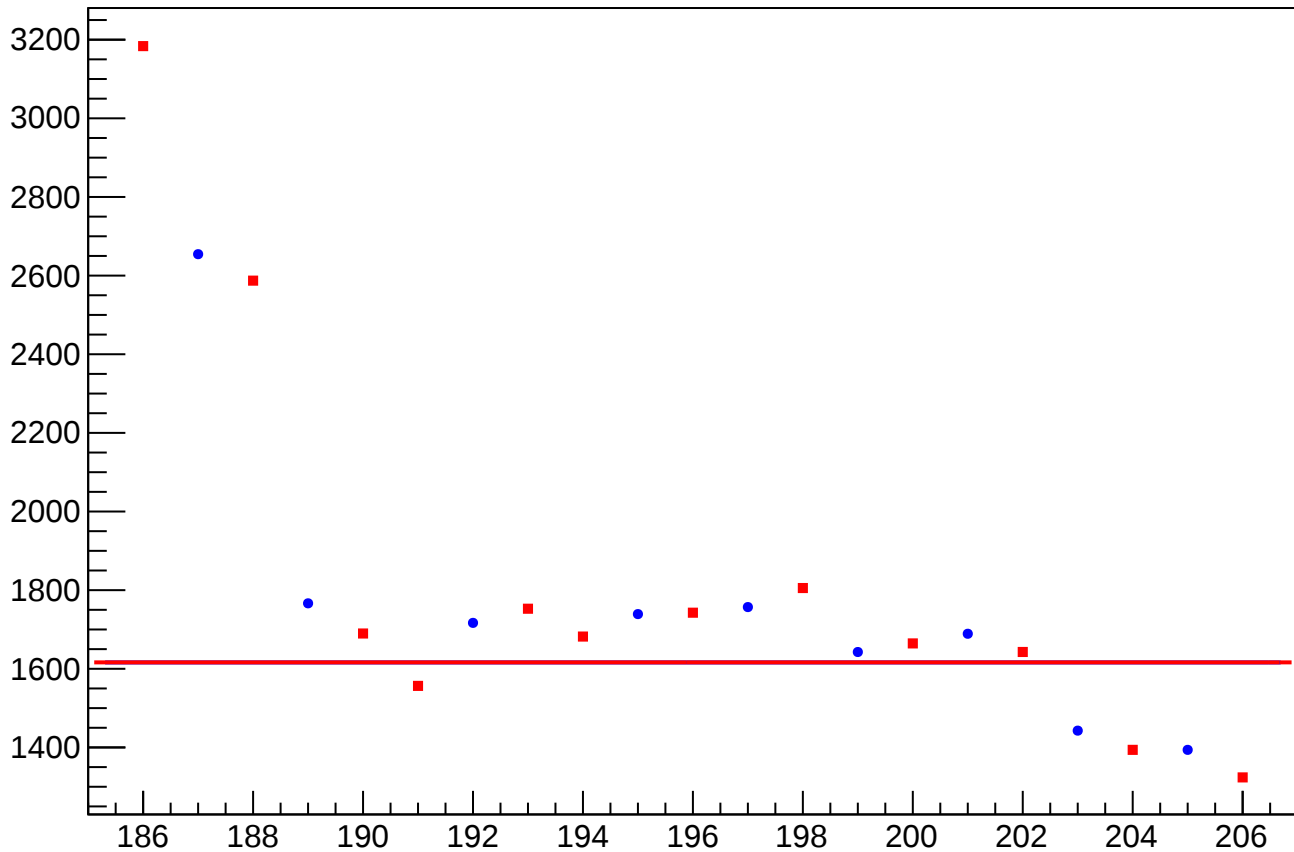
Right: 2823.243+/-444.384 χ^2/NDF : 38.2/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2823.243+/-444.384 χ^2/NDF : 38.2/20

asym_usl_rms vs Slug, Sign Corrected



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

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

Right Out: 1616.342+/-0.420 χ^2/NDF : 398040.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

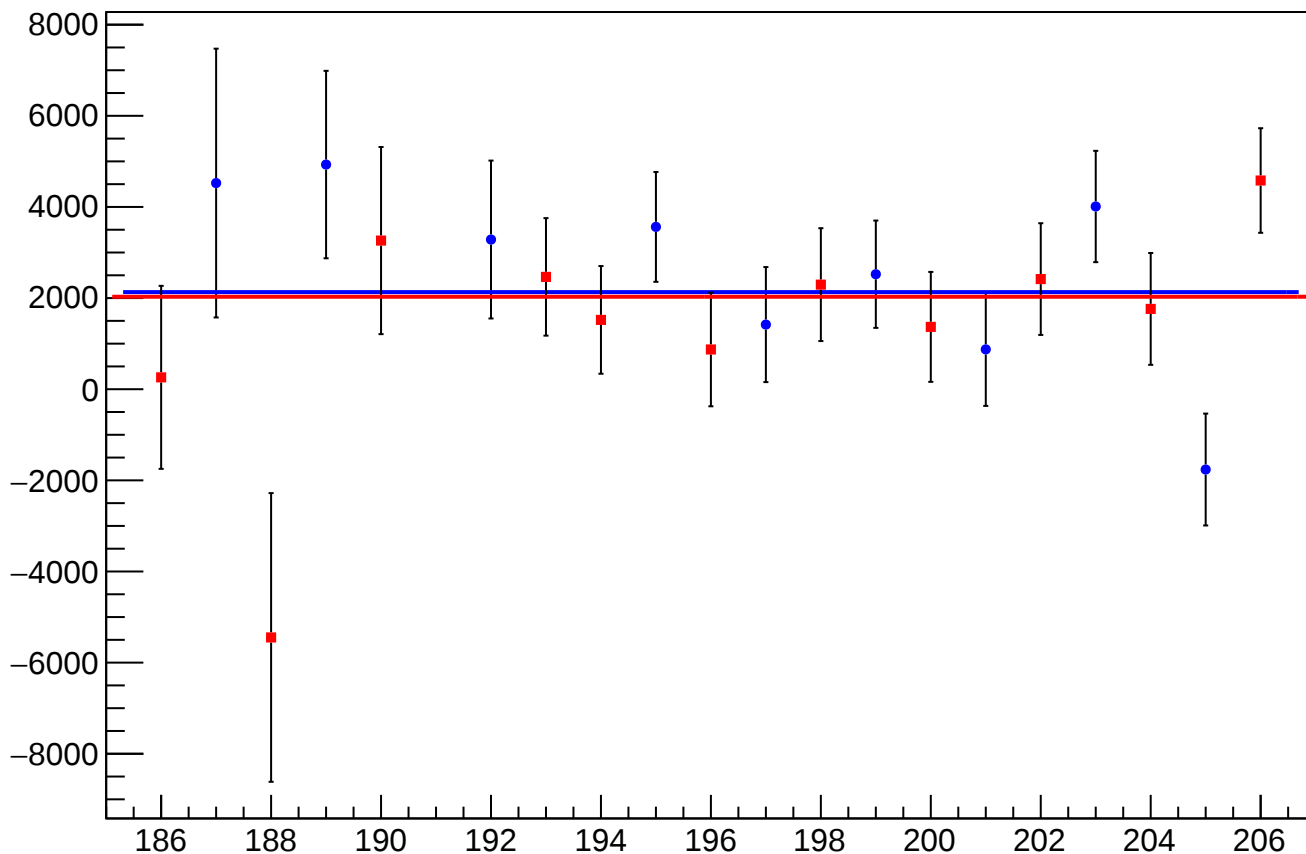
Right: 1616.266+/-0.314 χ^2/NDF : 538996.8/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1616.266+/-0.314 χ^2/NDF : 538996.8/20

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2131.068+/-461.013 χ^2/NDF : 18.2/8

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

Right Out: 2029.275+/-409.151 χ^2/NDF : 13.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

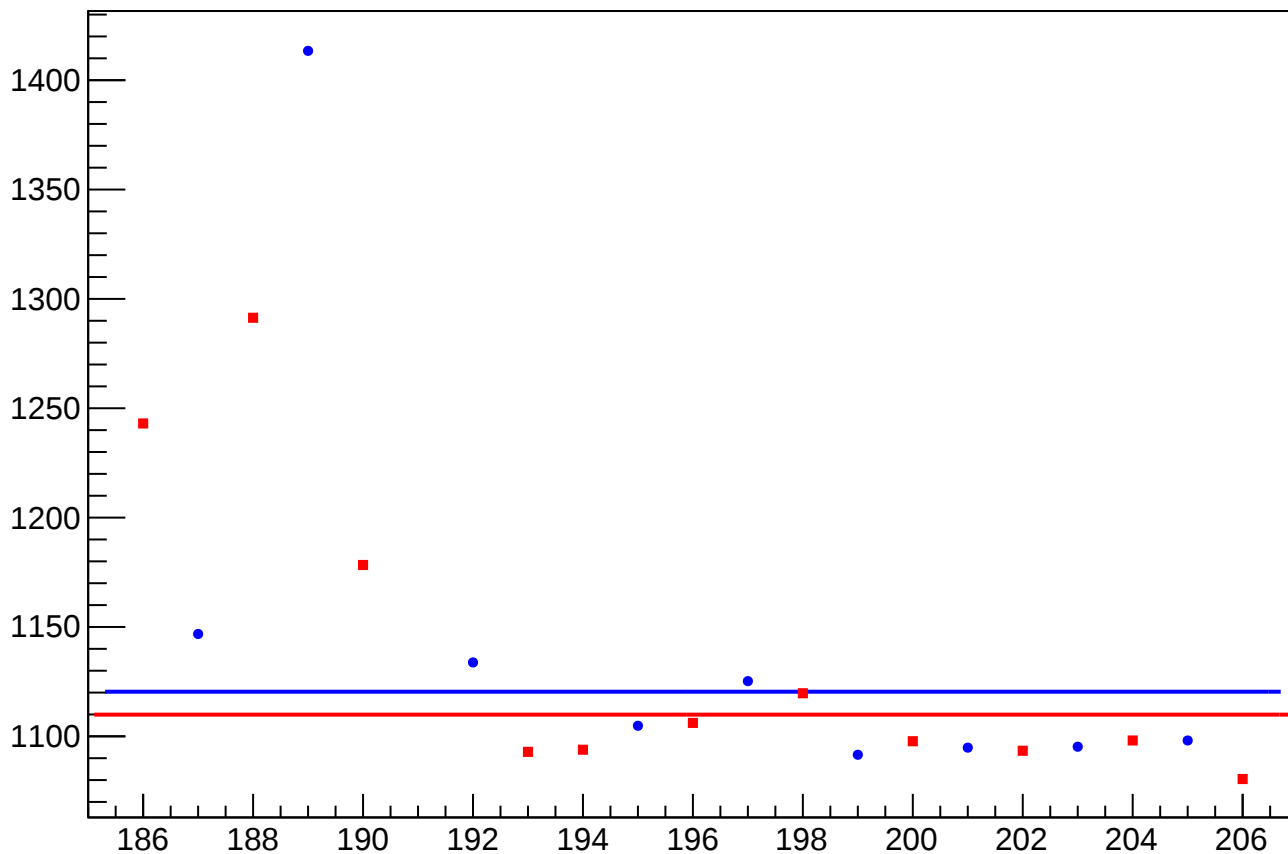
Right: 2074.126+/-306.014 χ^2/NDF : 31.6/19

In: 2131.068+/-461.013 χ^2/NDF : 18.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2074.126+/-306.014 χ^2/NDF : 31.6/19

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1120.404+/-0.326 χ^2/NDF : 44793.7/8

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

Right Out: 1109.915+/-0.289 χ^2/NDF : 20501.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

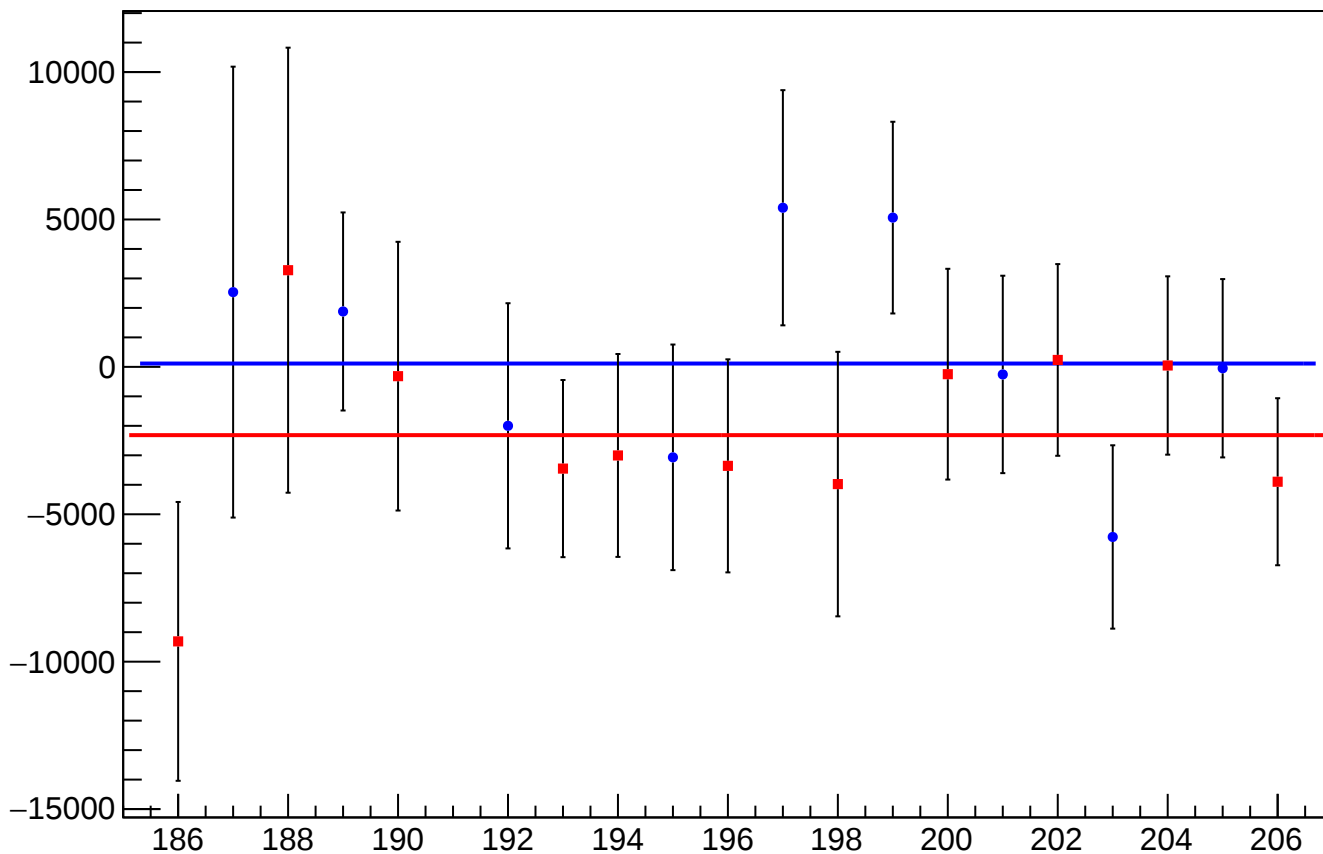
Right: 1114.537+/-0.216 χ^2/NDF : 65874.4/19

In: 1120.404+/-0.326 χ^2/NDF : 44793.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1114.537+/-0.216 χ^2/NDF : 65874.4/19

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 113.185+/-1202.830 χ^2/NDF : 9.0/8

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

Right Out: -2315.825+/-1091.992 χ^2/NDF : 5.2/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

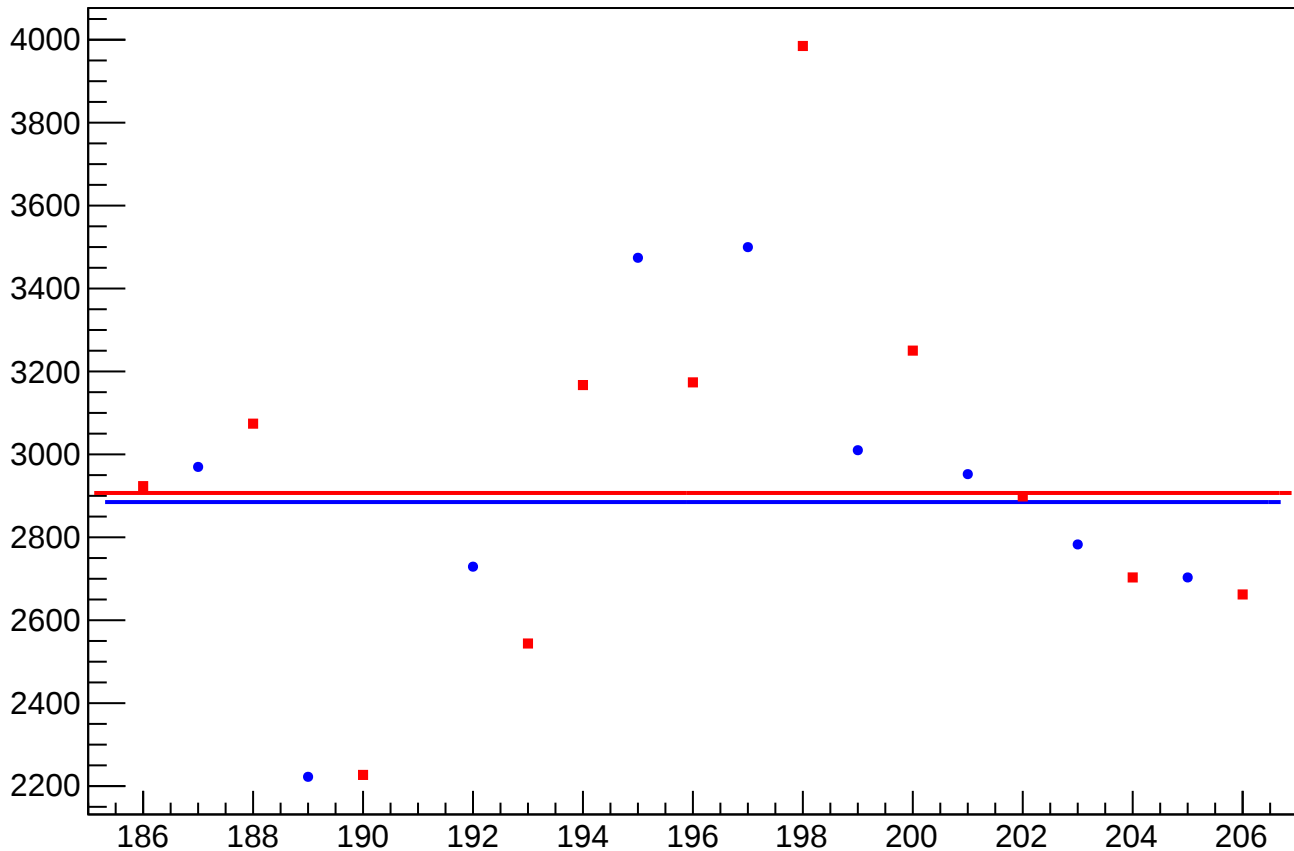
Right: -1218.367+/-808.507 χ^2/NDF : 16.4/19

In: 113.185+/-1202.830 χ^2/NDF :9.0/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1218.367+/-808.507 χ^2/NDF : 16.4/19

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 2885.009+/-0.851 χ^2/NDF : 188954.7/8

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

Right Out: 2906.924+/-0.772 χ^2/NDF : 254988.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

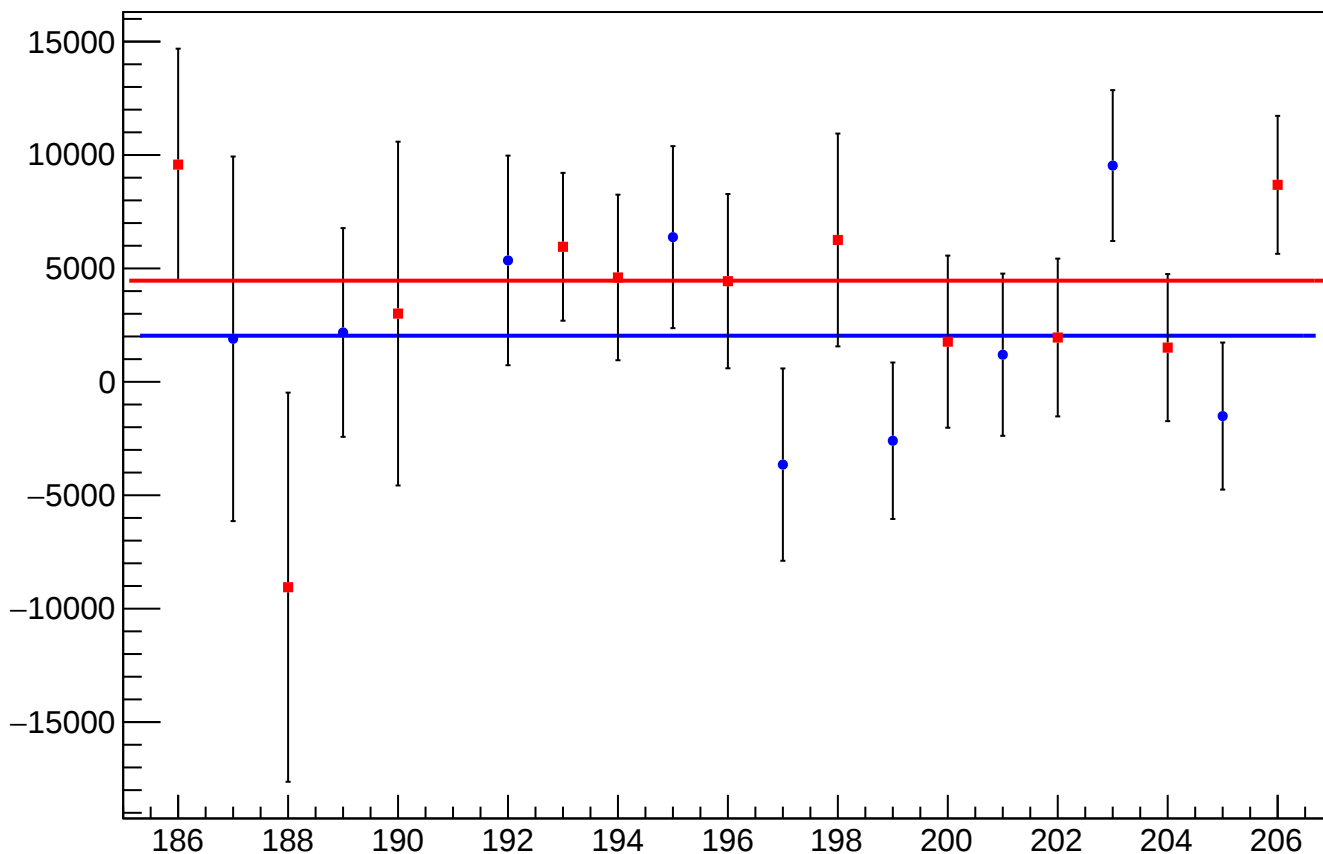
Right: 2897.023+/-0.572 χ^2/NDF : 444307.4/19

In: 2885.009+/-0.851 χ^2/NDF : 188954.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2897.023+/-0.572 χ^2/NDF : 444307.4/19

asym_usr_mean vs Slug, Sign Corrected



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

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

Right Out: 4460.736+/-1189.132 χ^2/NDF : 7.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

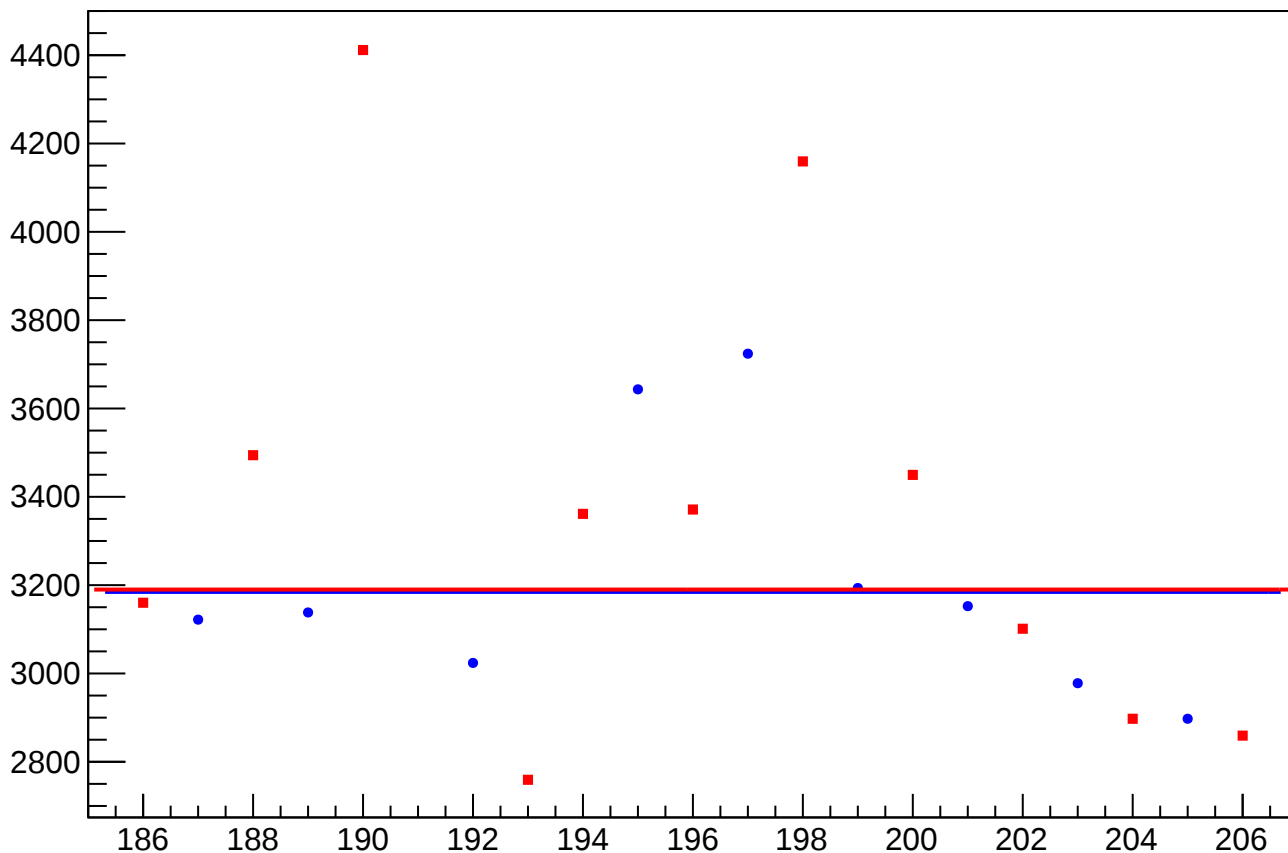
Right: 3372.213+/-883.063 χ^2/NDF : 21.2/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3372.213+/-883.063 χ^2/NDF : 21.2/19

asym_usr_rms vs Slug, Sign Corrected



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

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

Right Out: 3190.020+/-0.841 χ^2/NDF : 234414.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

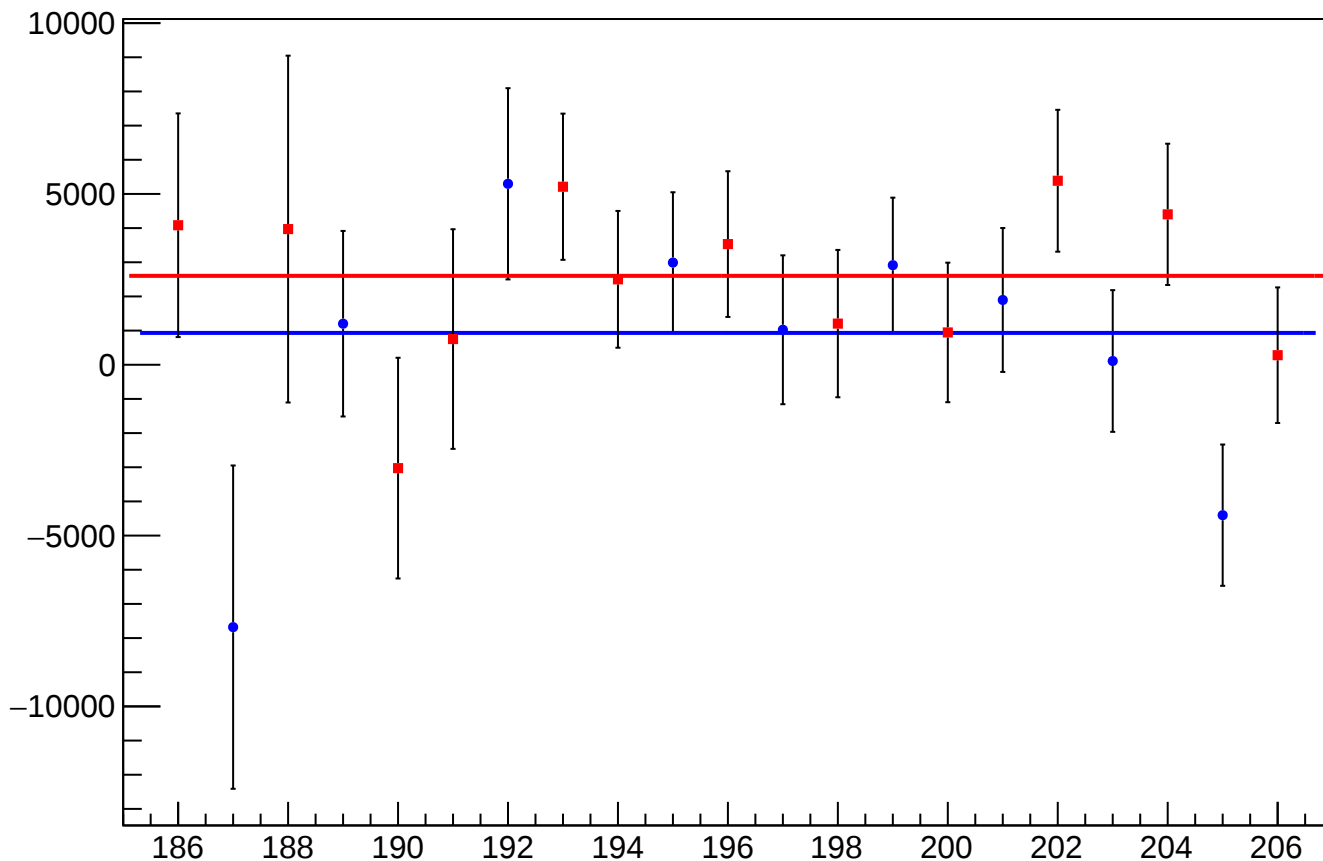
Right: 3187.636+/-0.624 χ^2/NDF : 319317.4/19

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3187.636+/-0.624 χ^2/NDF : 319317.4/19

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 932.330+/-766.386 χ^2/NDF : 14.8/8

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

Right Out: 2602.857+/-676.175 χ^2/NDF : 10.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

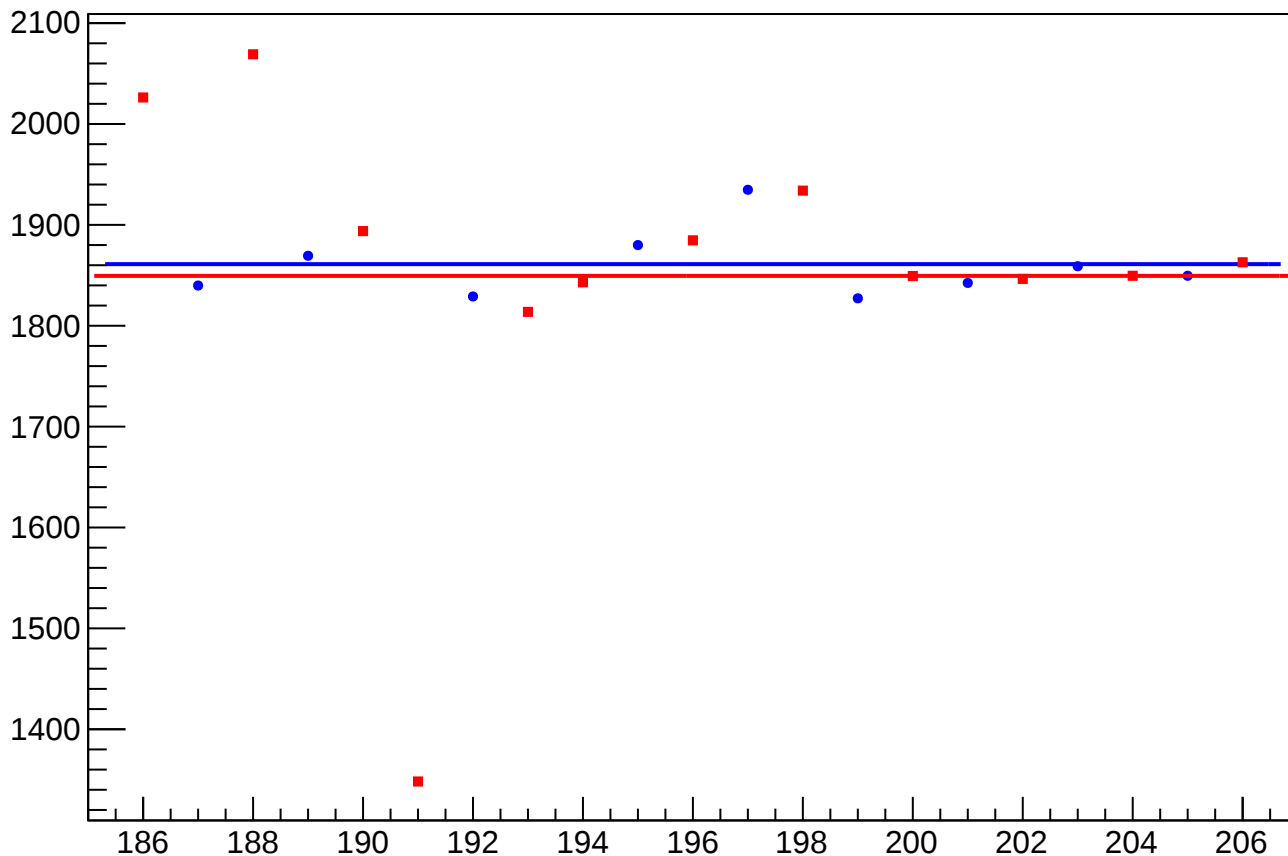
Right: 1871.654+/-507.037 χ^2/NDF : 27.8/20

In: 932.330+/-766.386 χ^2/NDF : 14.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1871.654+/-507.037 χ^2/NDF : 27.8/20

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1861.085 $\pm$ 0.542 χ^2 /NDF: 3587.6/8

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

Right Out: 1849.448 $\pm$ 0.478 χ^2 /NDF: 62881.5/11

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

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

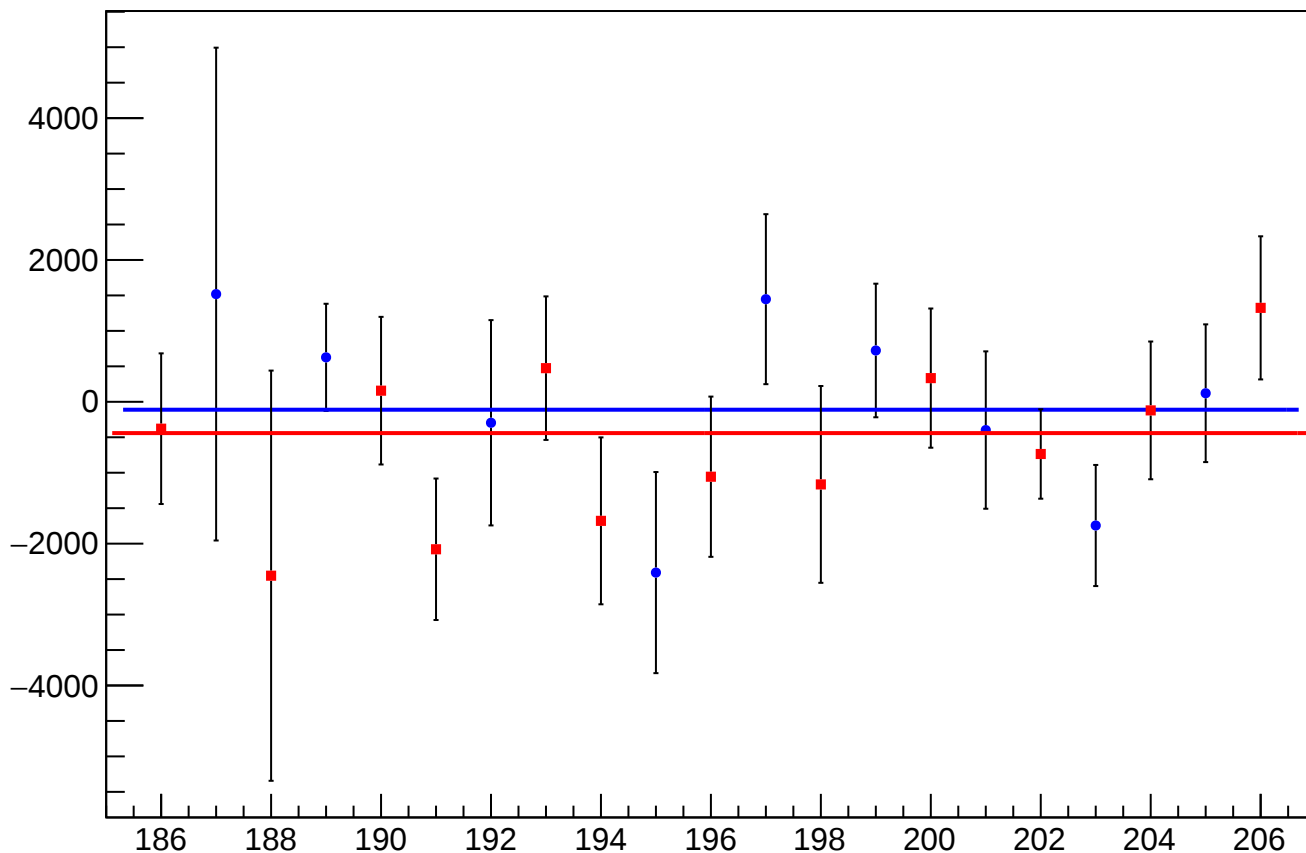
Right: 1854.542 $\pm$ 0.359 χ^2 /NDF: 66728.3/20

In: 1861.085 $\pm$ 0.542 χ^2 /NDF: 3587.6/8

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

All: 1854.542 $\pm$ 0.359 χ^2 /NDF: 66728.3/20

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -111.490+/-356.300 χ^2/NDF : 10.1/8

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

Right Out: -441.160+/-294.464 χ^2/NDF : 10.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

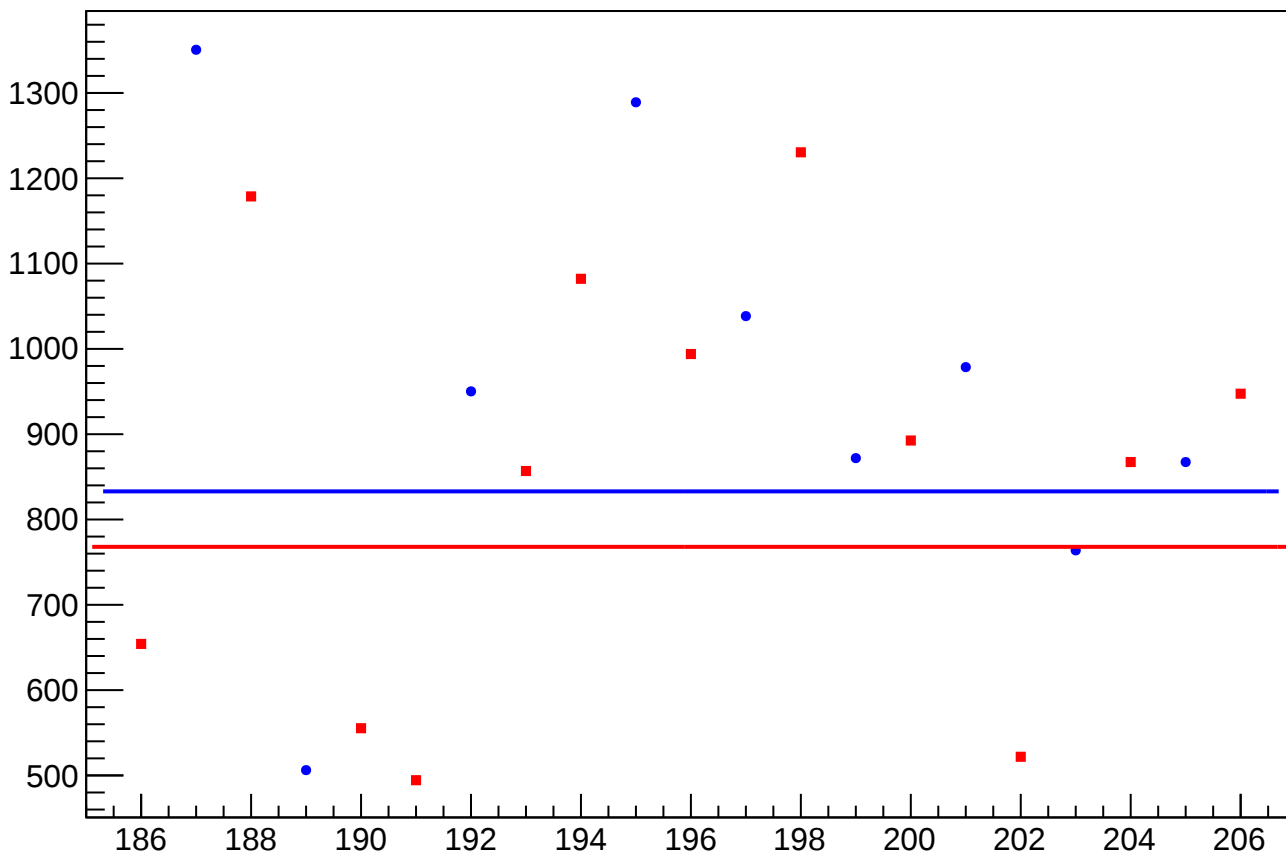
Right: -307.370+/-226.980 χ^2/NDF : 20.6/20

In: -111.490+/-356.300 χ^2/NDF : 10.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -307.370+/-226.980 χ^2/NDF : 20.6/20

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 832.970 $\pm$ 0.252 χ^2 /NDF: 750954.9/8

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

Right Out: 767.957 $\pm$ 0.208 χ^2 /NDF: 1178754.2/11

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

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

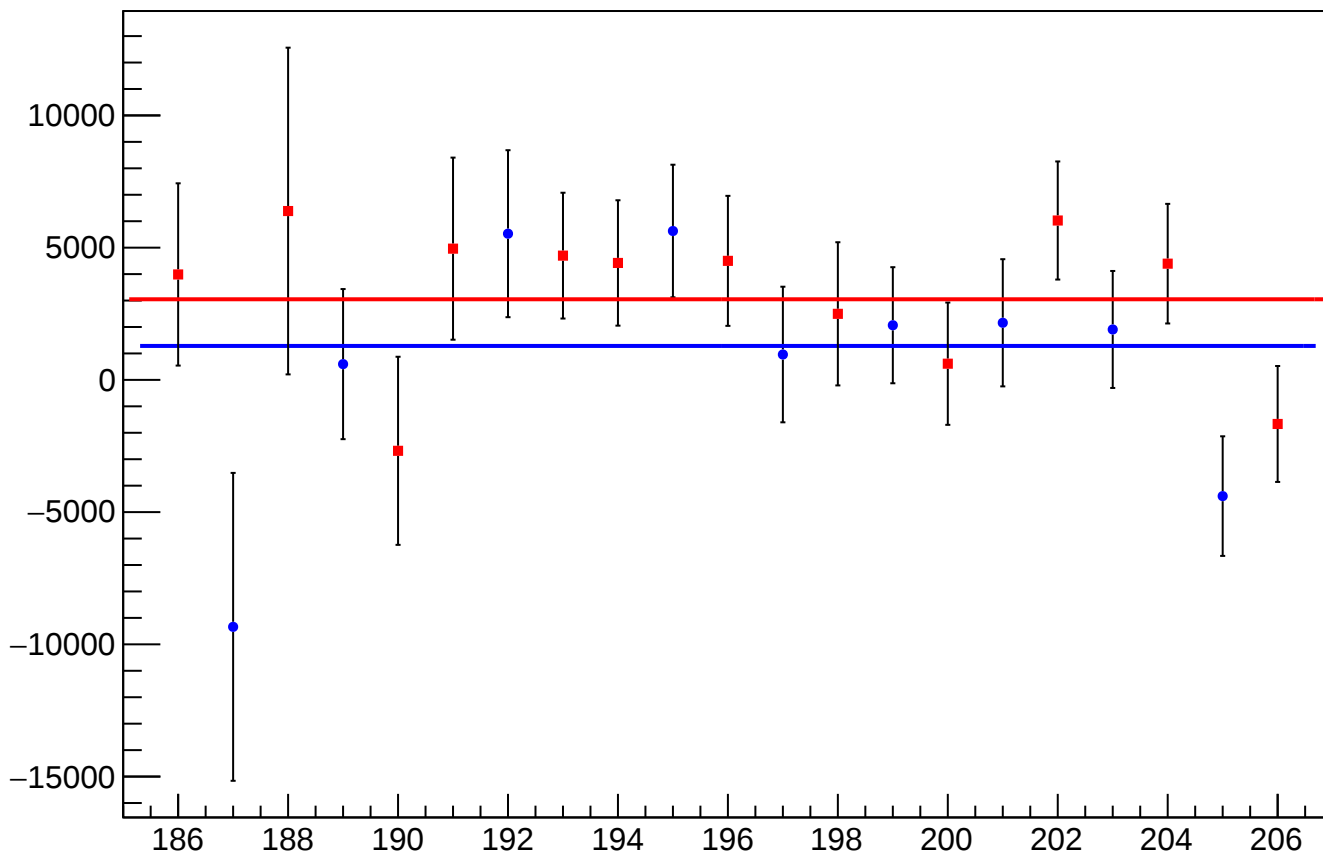
Right: 794.341 $\pm$ 0.160 χ^2 /NDF: 1969274.0/20

In: 832.970 $\pm$ 0.252 χ^2 /NDF: 750954.9/8

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

All: 794.341 $\pm$ 0.160 χ^2 /NDF: 1969274.0/20

asym_at1_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 3048.265+/-762.101 χ^2/NDF : 12.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

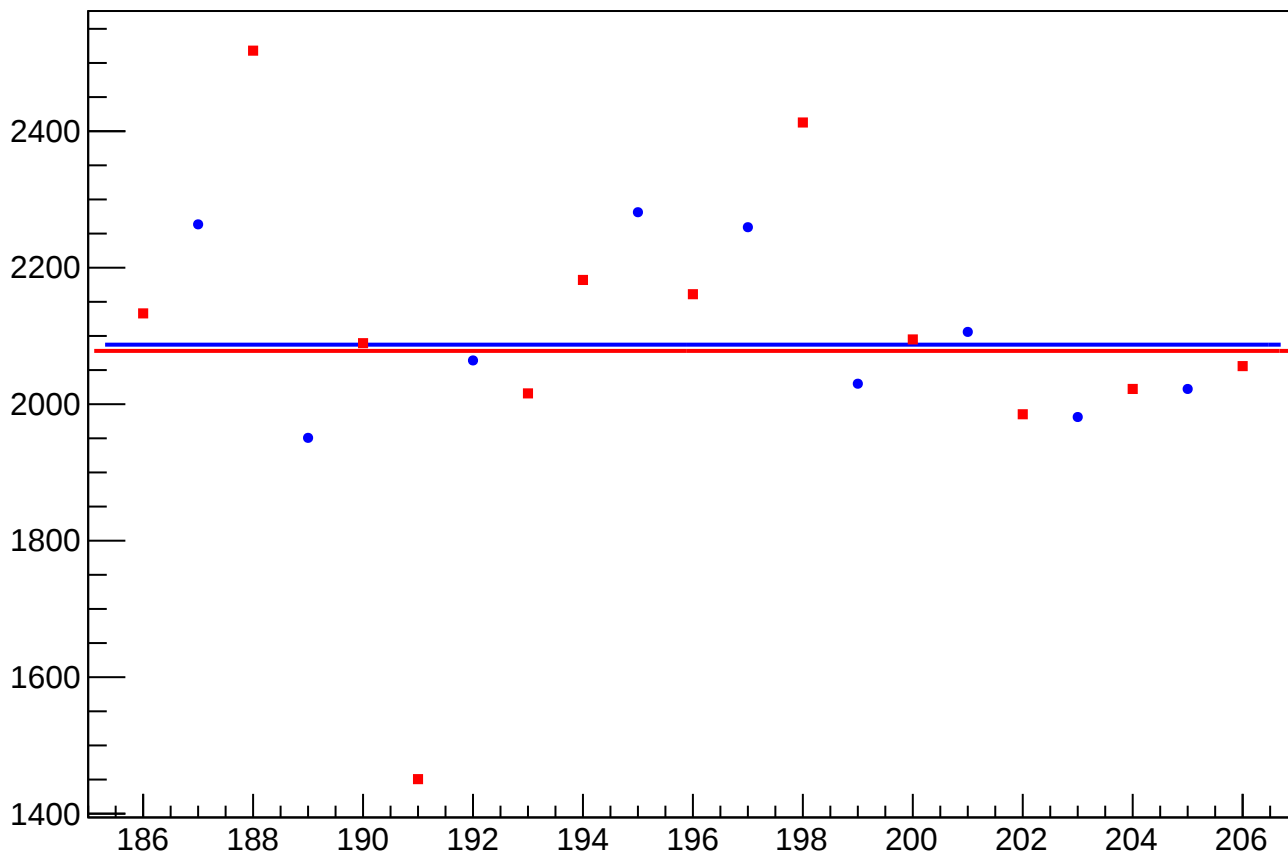
Right: 2274.208+/-570.963 χ^2/NDF : 29.6/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2274.208+/-570.963 χ^2/NDF : 29.6/20

asym_at1_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 2078.095+/-0.539 χ^2/NDF : 120173.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

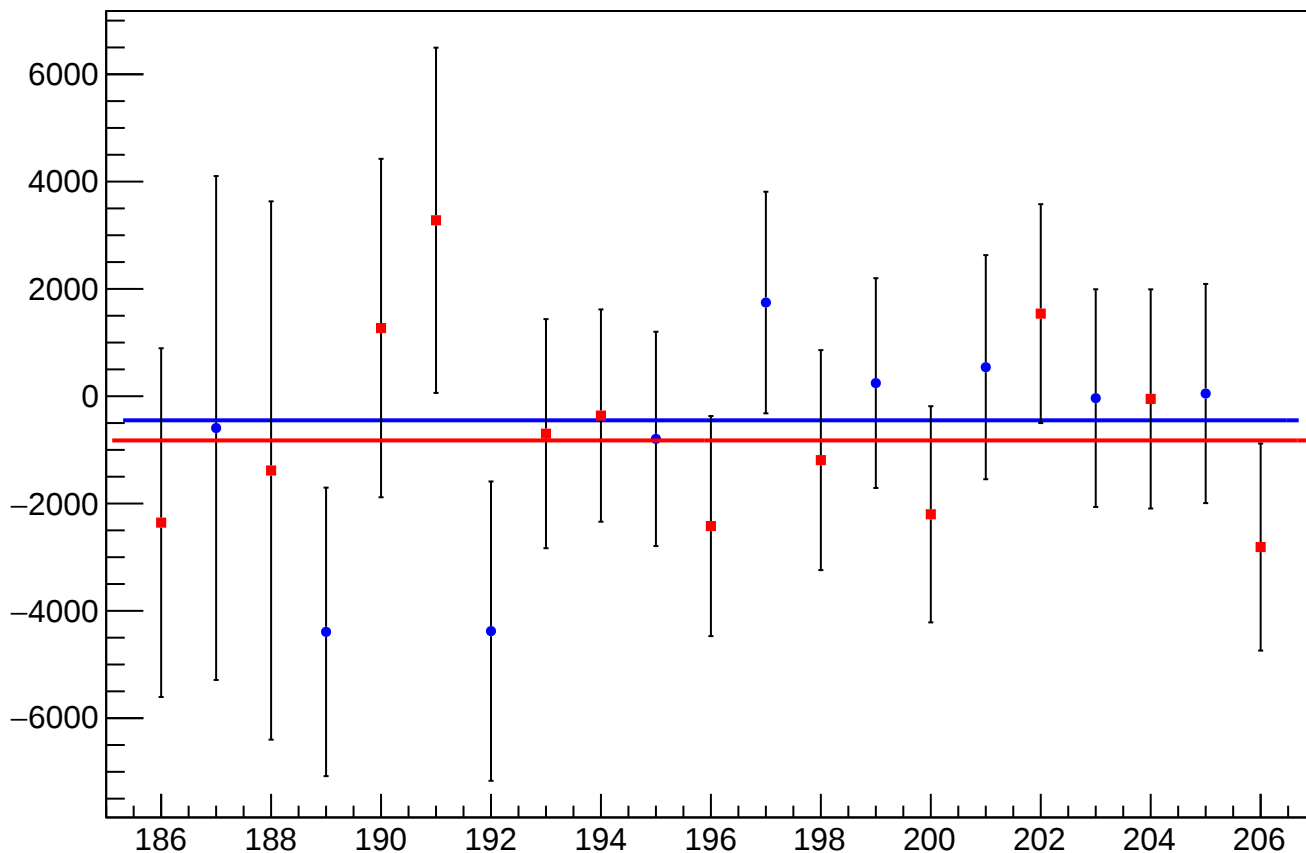
Right: 2082.106+/-0.404 χ^2/NDF : 155592.5/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2082.106+/-0.404 χ^2/NDF : 155592.5/20

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -449.196+/-751.424 χ^2/NDF : 5.7/8

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

Right Out: -824.035+/-662.660 χ^2/NDF : 6.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

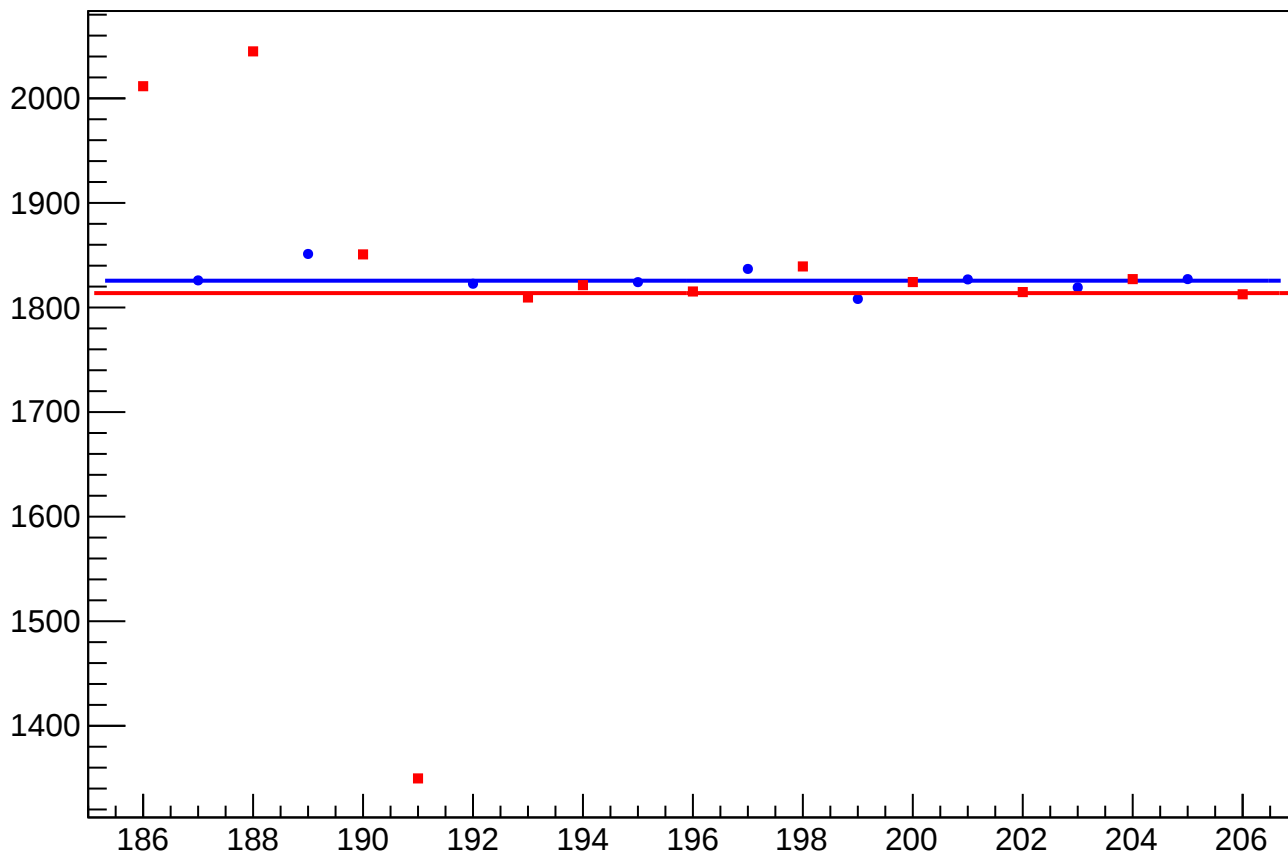
Right: -660.052+/-497.006 χ^2/NDF : 11.9/20

In: -449.196+/-751.424 χ^2/NDF : 5.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -660.052+/-497.006 χ^2/NDF : 11.9/20

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1825.631+/-0.531 χ^2 /NDF: 424.8/8

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

Right Out: 1813.770+/-0.469 χ^2 /NDF: 54039.4/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

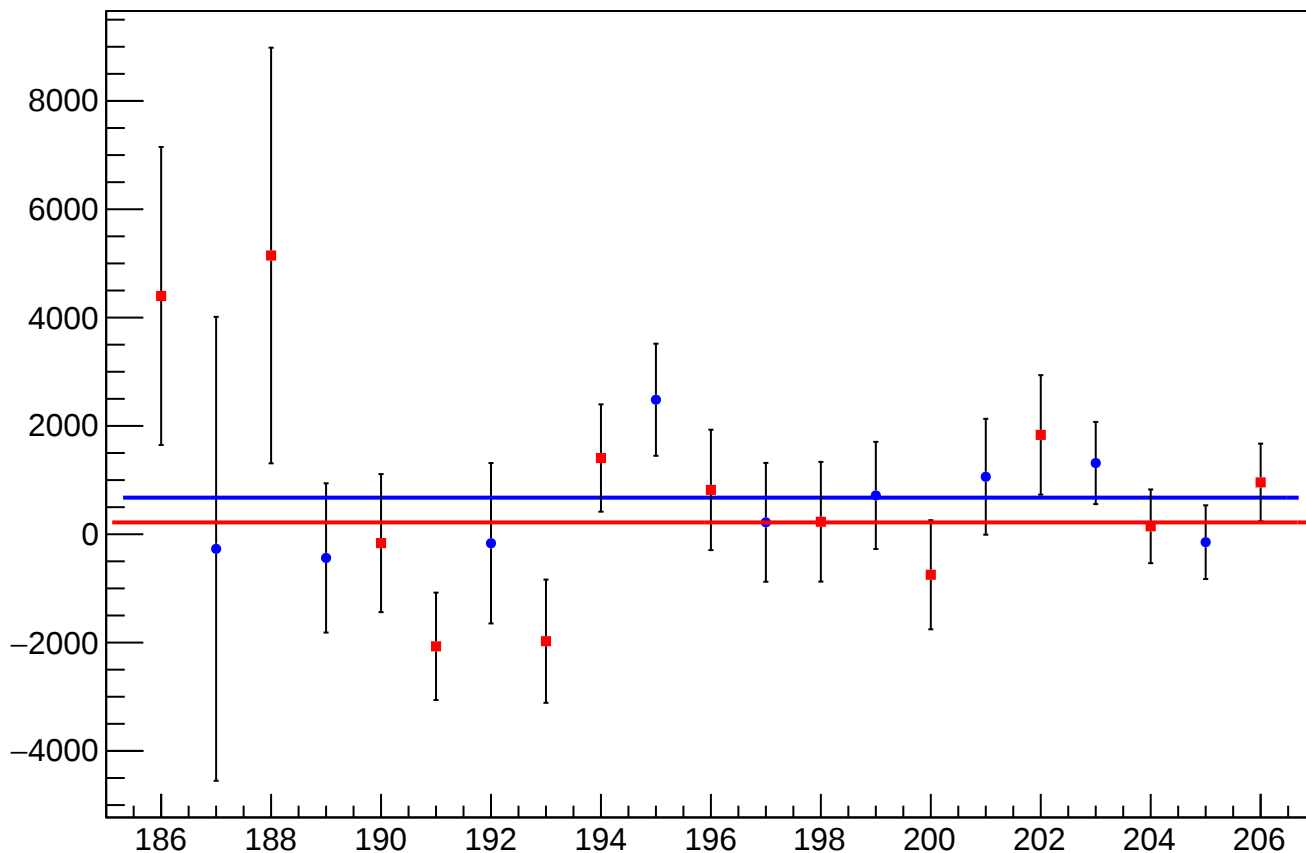
Right: 1818.959+/-0.351 χ^2 /NDF: 54744.5/20

In: 1825.631+/-0.531 χ^2 /NDF:424.8/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1818.959+/-0.351 χ^2 /NDF: 54744.5/20

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 675.852+/-341.103 χ^2/NDF : 6.6/8

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

Right Out: 218.352+/-299.187 χ^2/NDF : 19.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

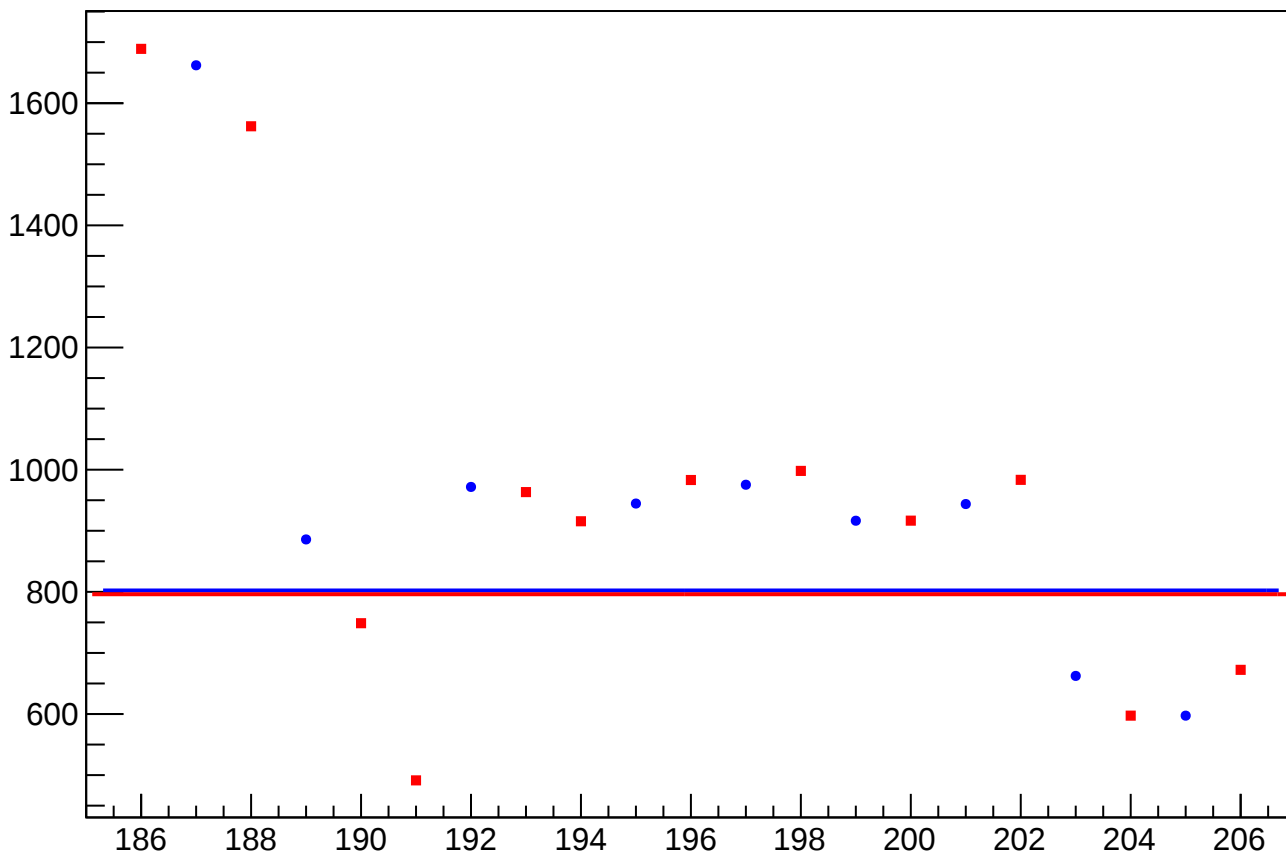
Right: 417.280+/-224.925 χ^2/NDF : 26.5/20

In: 675.852+/-341.103 χ^2/NDF : 6.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 417.280+/-224.925 χ^2/NDF : 26.5/20

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 802.235+/-0.241 χ^2/NDF : 512803.0/8

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

Right Out: 796.110+/-0.212 χ^2/NDF : 994586.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

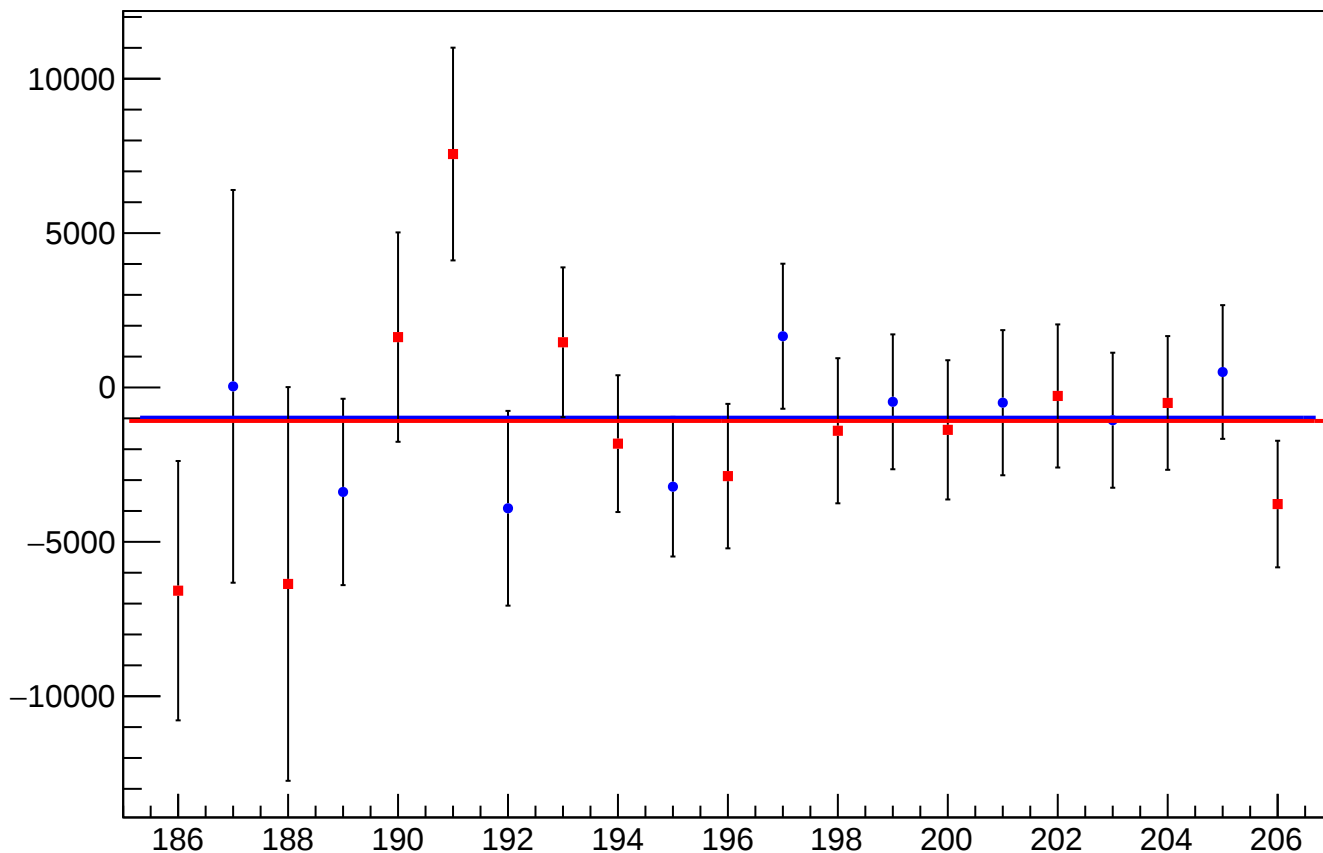
Right: 798.773+/-0.159 χ^2/NDF : 1507753.8/20

In: 802.235+/-0.241 χ^2/NDF : 512803.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 798.773+/-0.159 χ^2/NDF : 1507753.8/20

asym_at1_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -1083.938+/-740.441 χ^2/NDF : 13.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

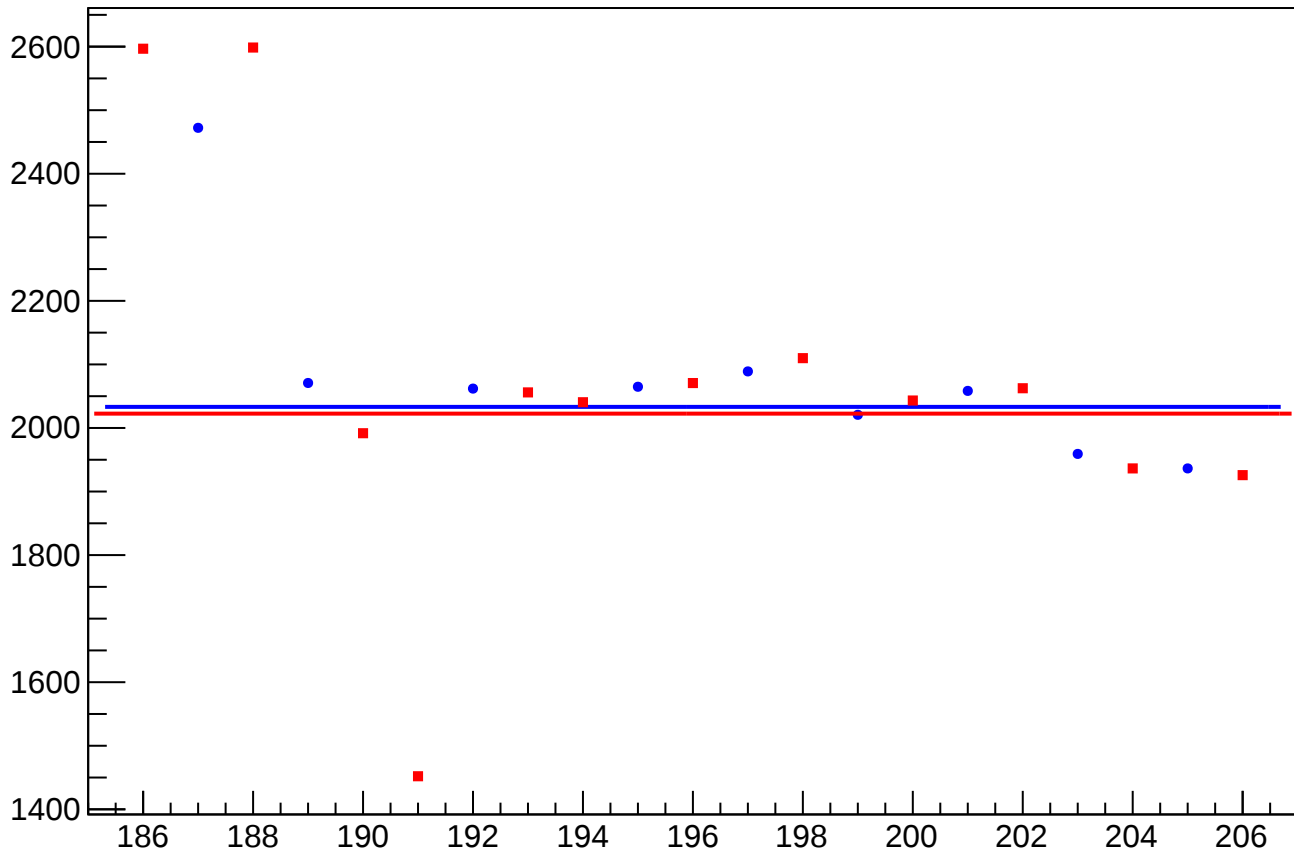
Right: -1037.508+/-554.802 χ^2/NDF : 17.4/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1037.508+/-554.802 χ^2/NDF : 17.4/20

asym_at1_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2022.556+/-0.524 χ^2/NDF : 121213.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

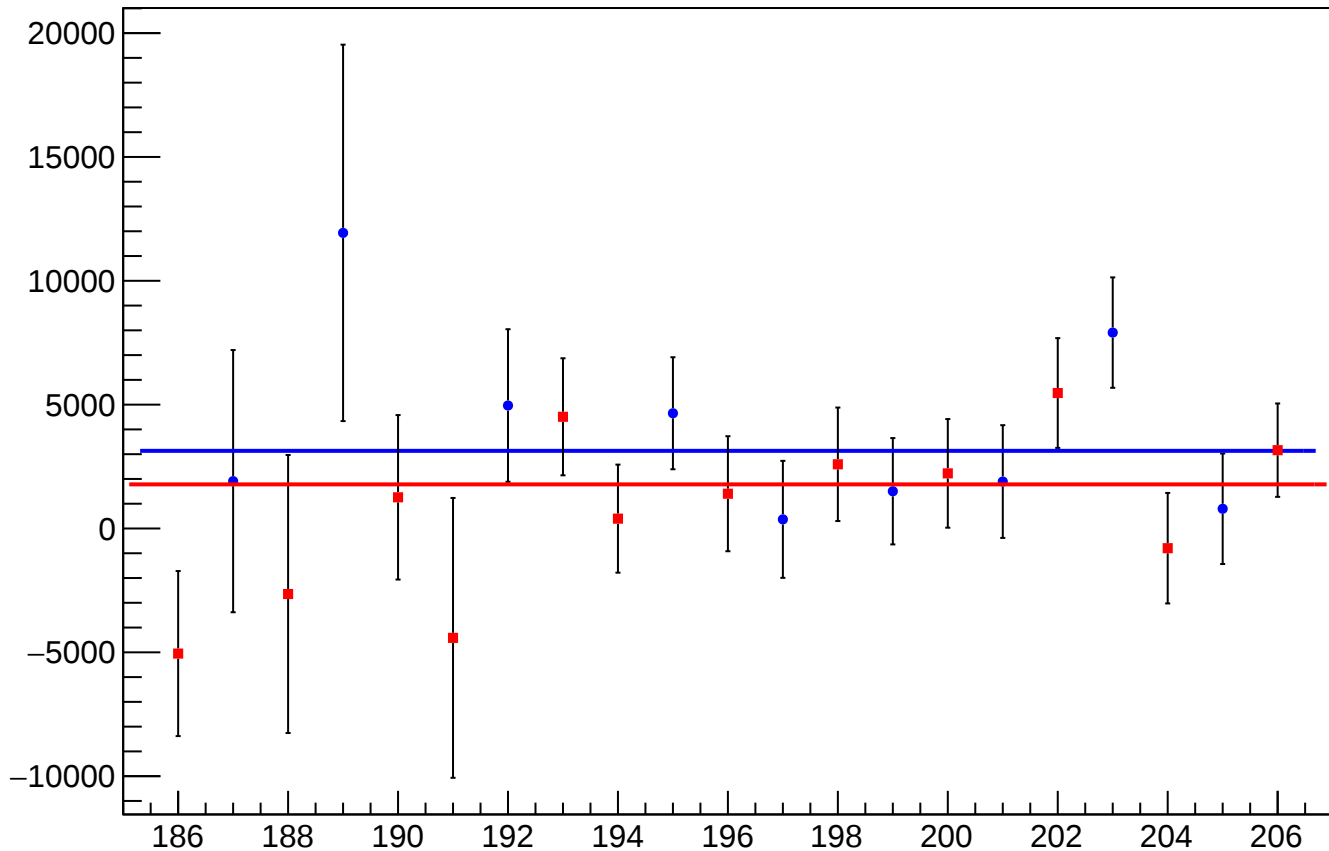
Right: 2027.223+/-0.392 χ^2/NDF : 139505.8/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2027.223+/-0.392 χ^2/NDF : 139505.8/20

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 3134.892 $\pm$ 862.049 χ^2 /NDF: 10.1/8

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

Right Out: 1780.792 $\pm$ 724.872 χ^2 /NDF: 12.6/11

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

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

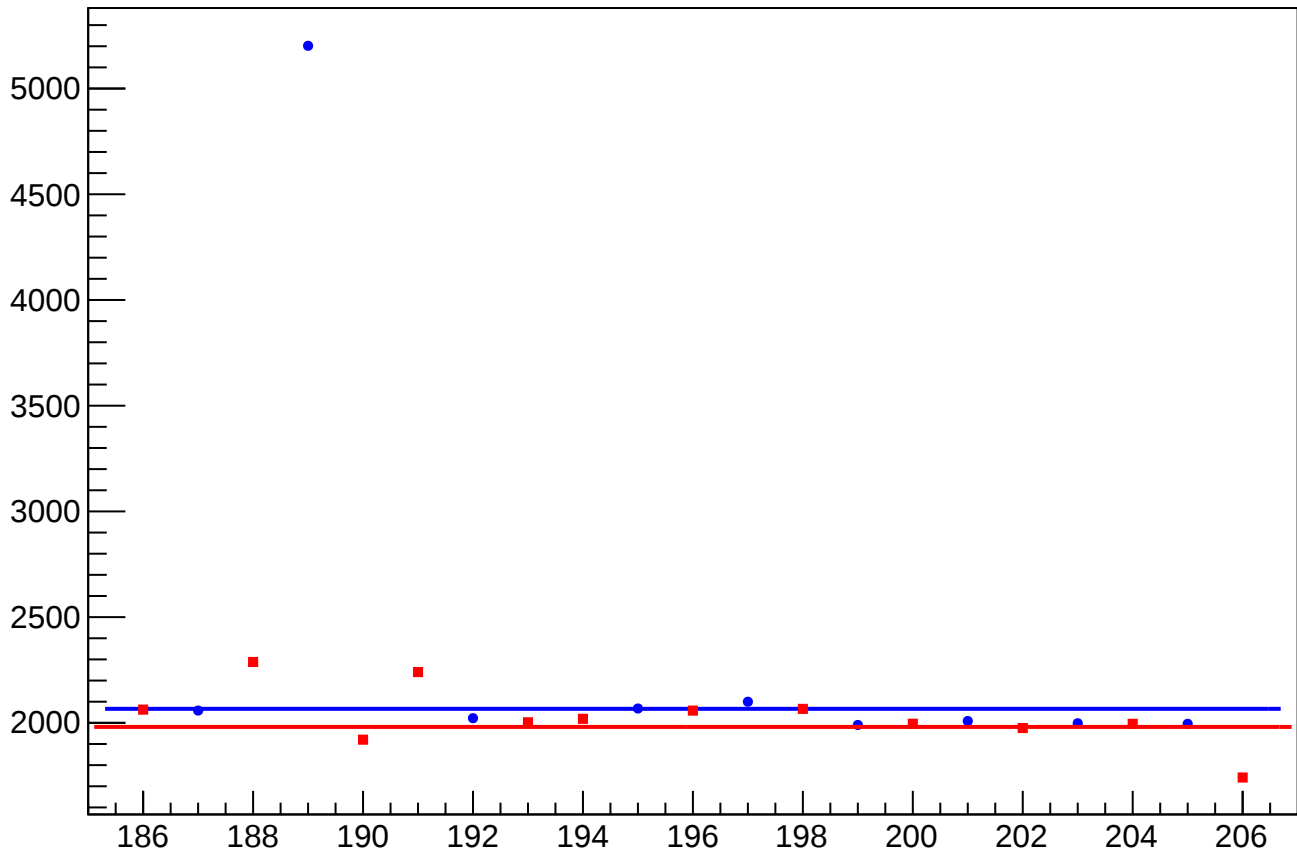
Right: 2341.659 $\pm$ 554.800 χ^2 /NDF: 24.2/20

In: 3134.892 $\pm$ 862.049 χ^2 /NDF:10.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2341.659 $\pm$ 554.800 χ^2 /NDF: 24.2/20

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 2066.278+/-0.610 χ^2/NDF : 349108.9/8

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

Right Out: 1980.728+/-0.513 χ^2/NDF : 50261.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

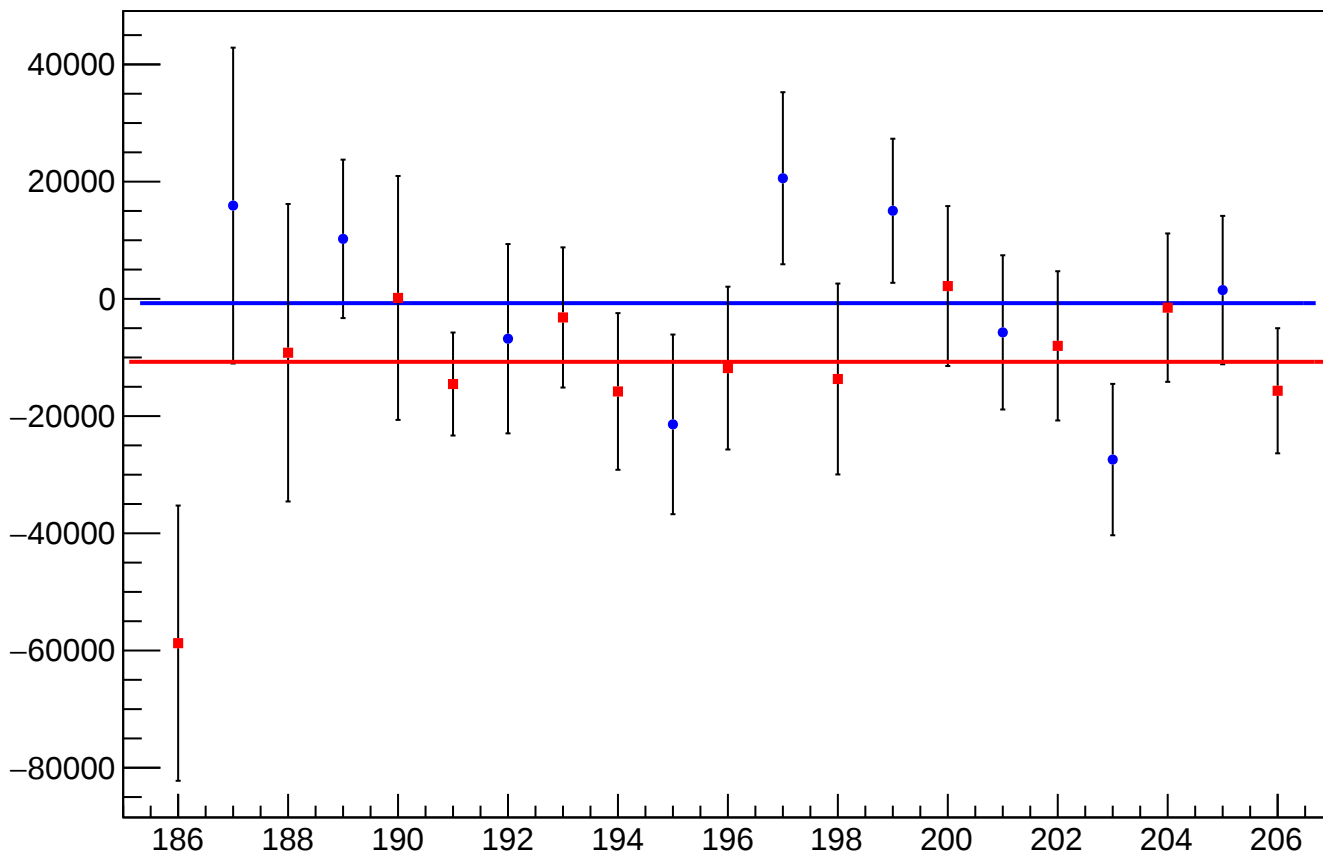
Right: 2016.163+/-0.392 χ^2/NDF : 410909.0/20

In: 2066.278+/-0.610 χ^2/NDF : 349108.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2016.163+/-0.392 χ^2/NDF : 410909.0/20

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -730.655+/-4755.611 χ^2/NDF : 11.2/8

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

Right Out: -10741.129+/-3871.262 χ^2/NDF : 6.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

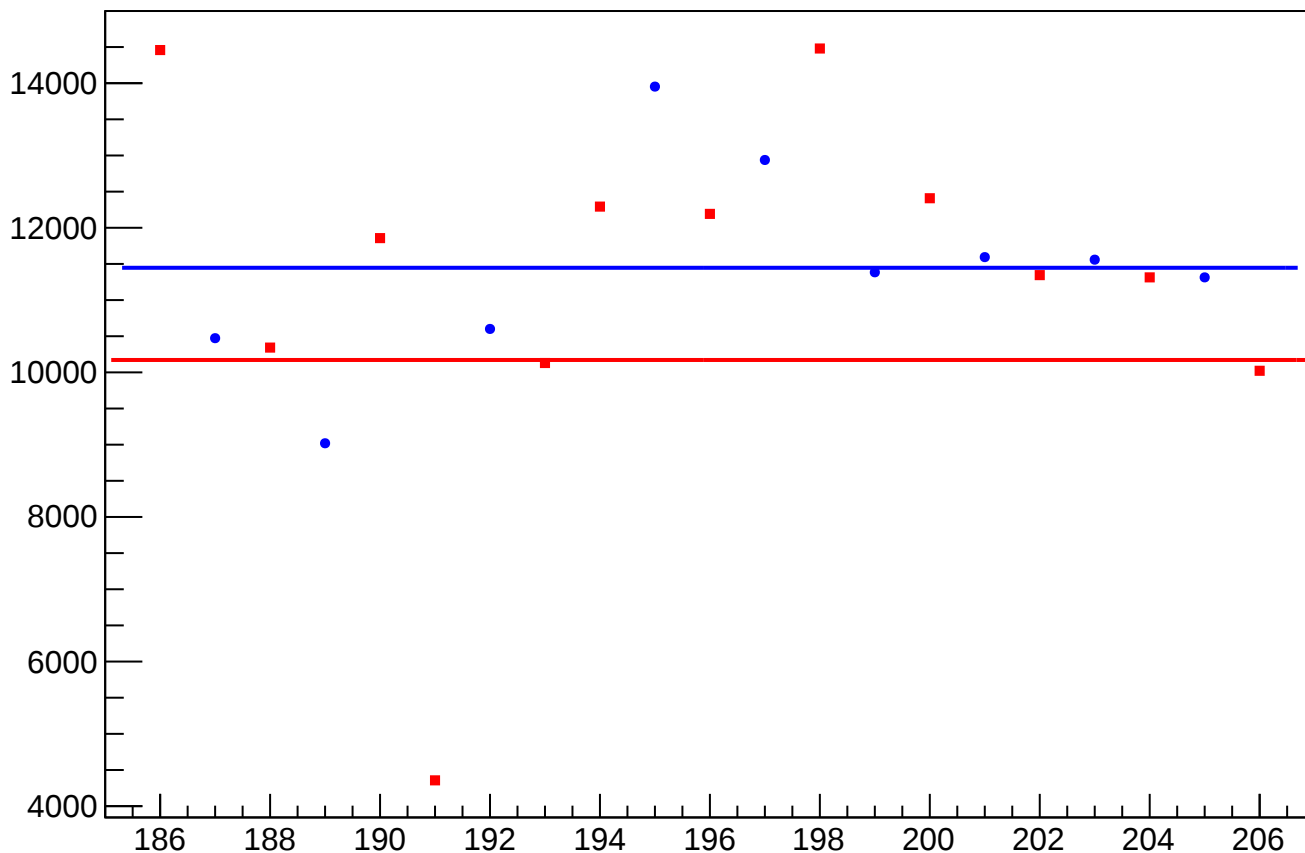
Right: -6751.404+/-3002.275 χ^2/NDF : 20.8/20

In: -730.655+/-4755.611 χ^2/NDF : 11.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6751.404+/-3002.275 χ^2/NDF : 20.8/20

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 11446.781+/-3.363 χ^2/NDF : 147393.5/8

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

Right Out: 10171.433+/-2.737 χ^2/NDF : 1275874.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

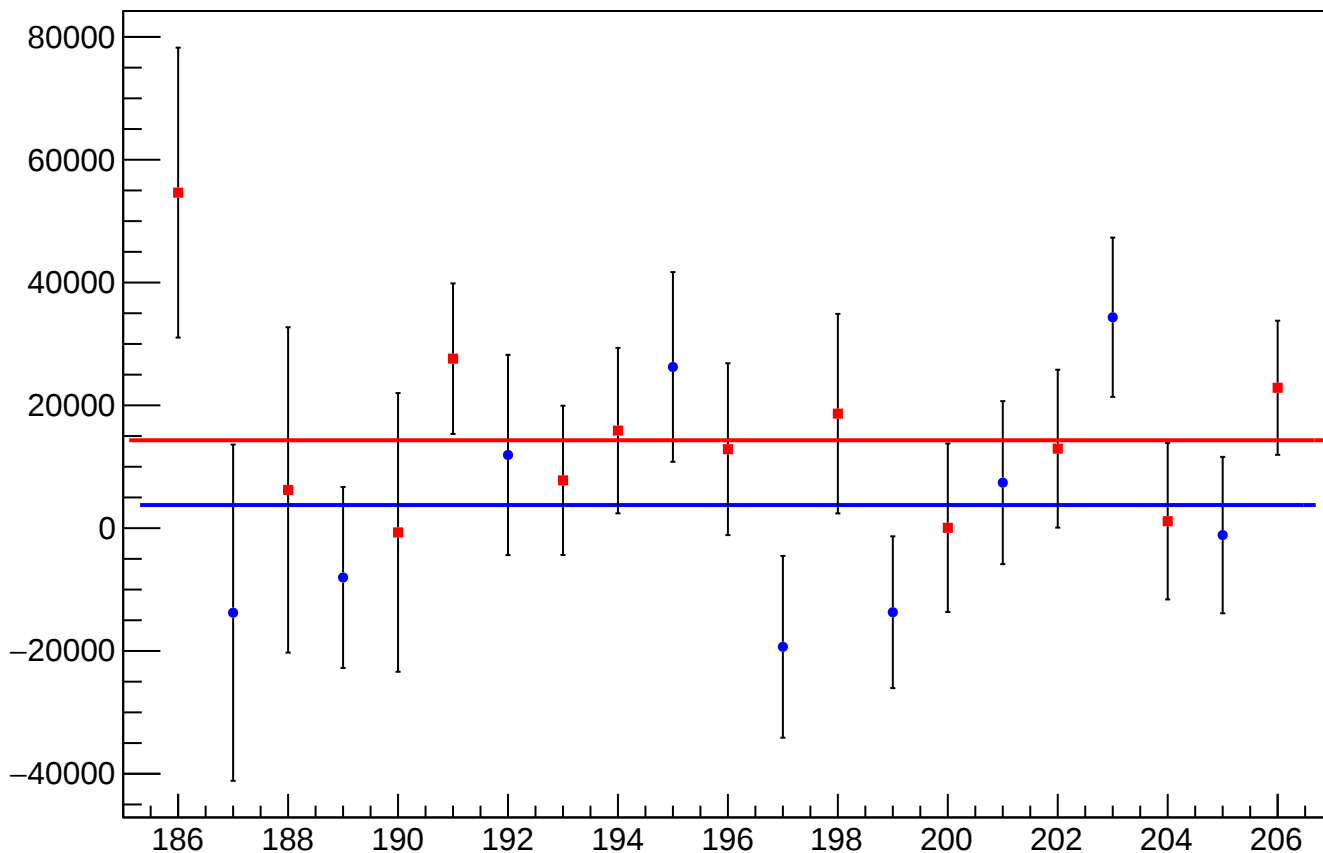
Right: 10679.730+/-2.123 χ^2/NDF : 1509779.2/20

In: 11446.781+/-3.363 χ^2/NDF : 147393.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10679.730+/-2.123 χ^2/NDF : 1509779.2/20

asym_at2_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 14314.411+/-4120.282 χ^2/NDF : 7.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

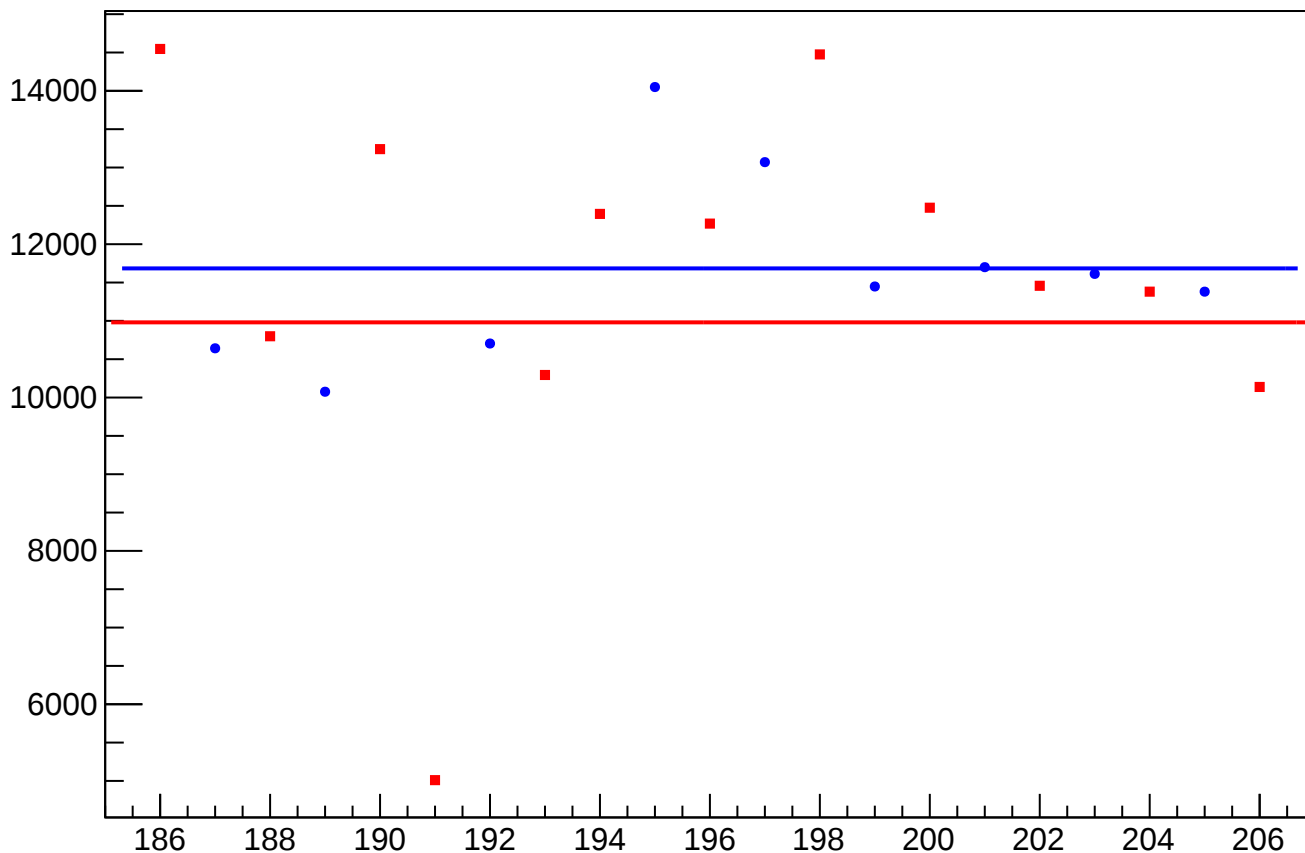
Right: 9875.017+/-3135.911 χ^2/NDF : 24.2/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9875.017+/-3135.911 χ^2/NDF : 24.2/20

asym_at2_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 10980.558+/-2.913 χ^2/NDF : 718243.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

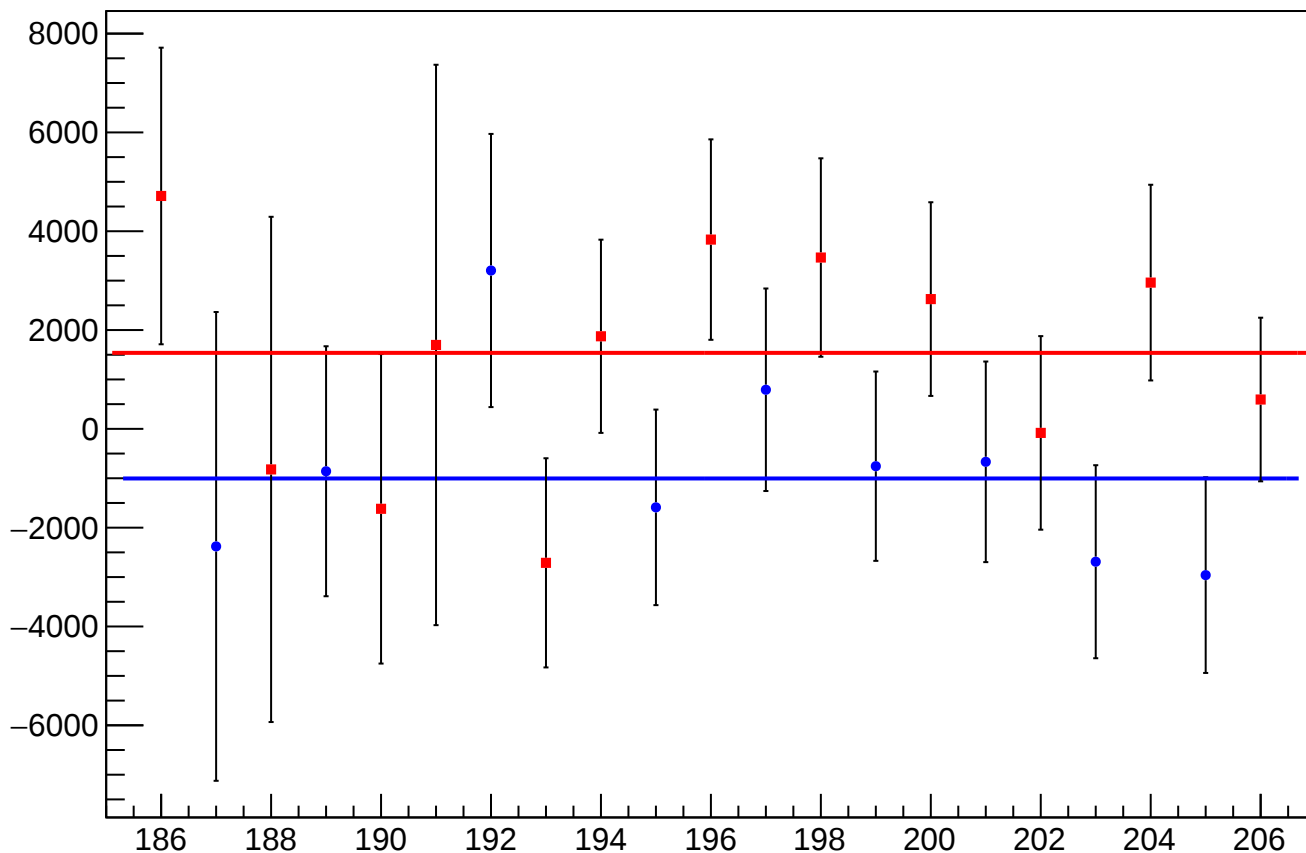
Right: 11276.620+/-2.217 χ^2/NDF : 843090.0/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11276.620+/-2.217 χ^2/NDF : 843090.0/20

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -1004.257 ± 733.829 χ^2/NDF : 5.0/8

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

Right Out: 1537.956 ± 645.700 χ^2/NDF : 10.4/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

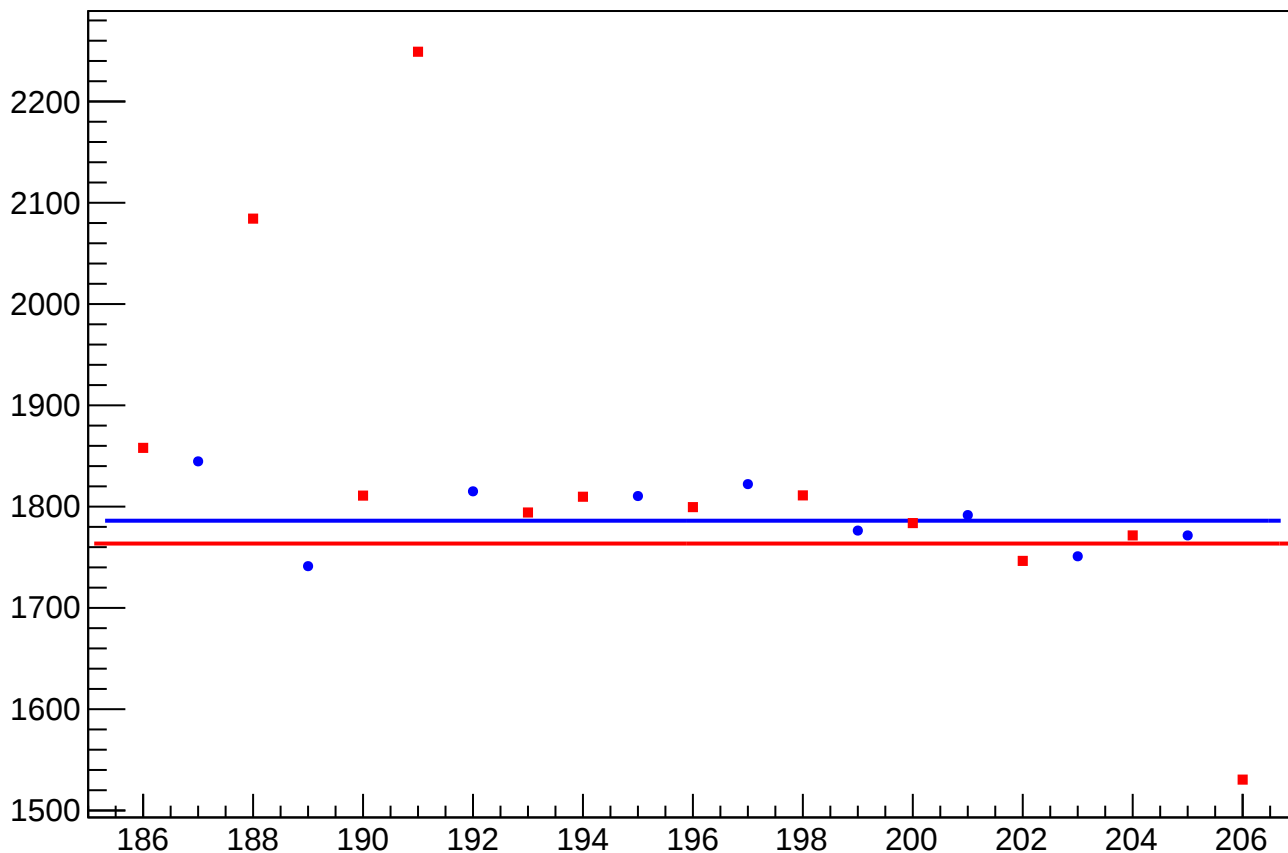
Right: 428.595 ± 484.758 χ^2/NDF : 22.2/20

In: -1004.257 ± 733.829 χ^2/NDF : 5.0/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 428.595 ± 484.758 χ^2/NDF : 22.2/20

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1786.092+/-0.519 χ^2/NDF : 2900.4/8

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

Right Out: 1763.538+/-0.457 χ^2/NDF : 68276.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

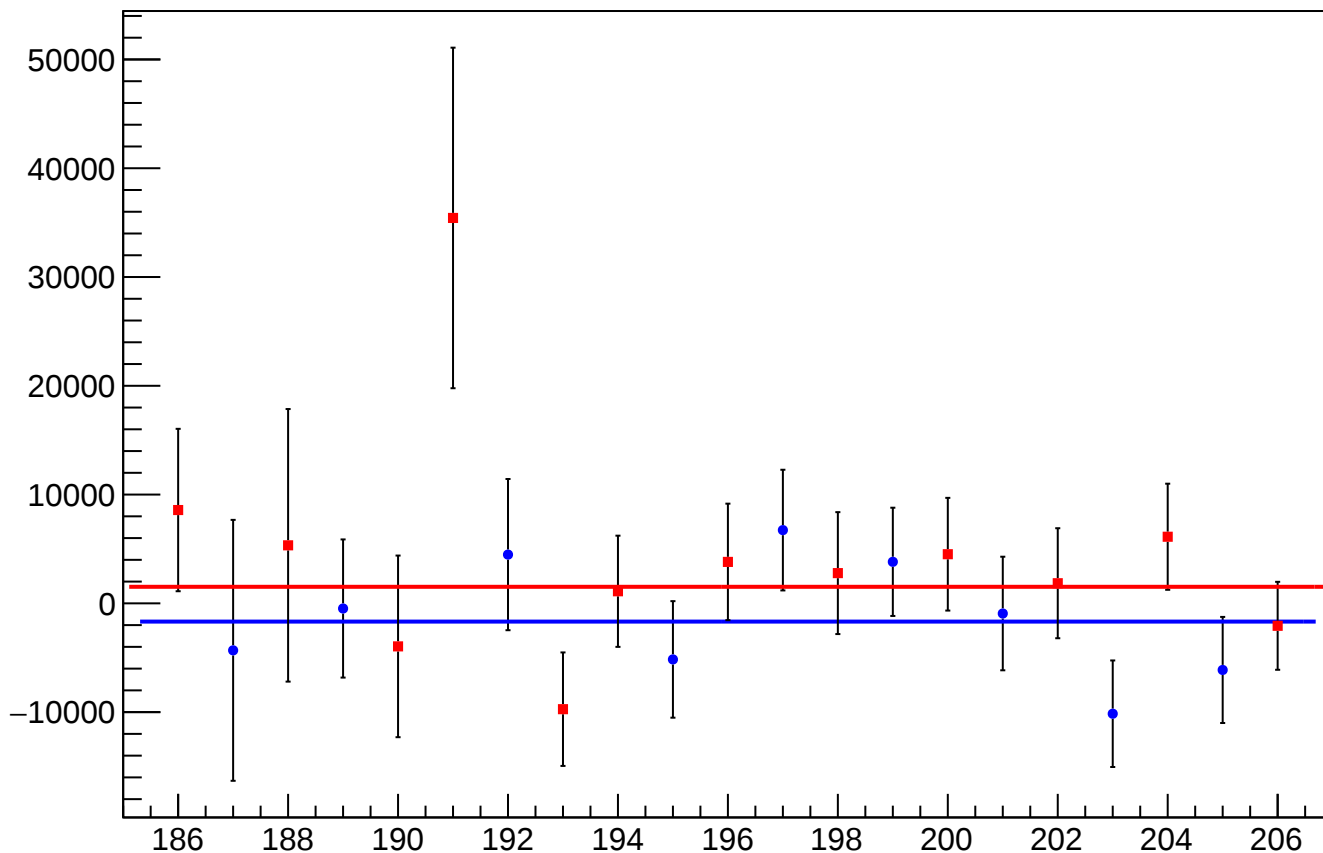
Right: 1773.380+/-0.343 χ^2/NDF : 72241.6/20

In: 1786.092+/-0.519 χ^2/NDF : 2900.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1773.380+/-0.343 χ^2/NDF : 72241.6/20

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -1676.802+/-1887.708 χ^2/NDF : 8.7/8

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

Right Out: 1521.483+/-1657.295 χ^2/NDF : 13.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

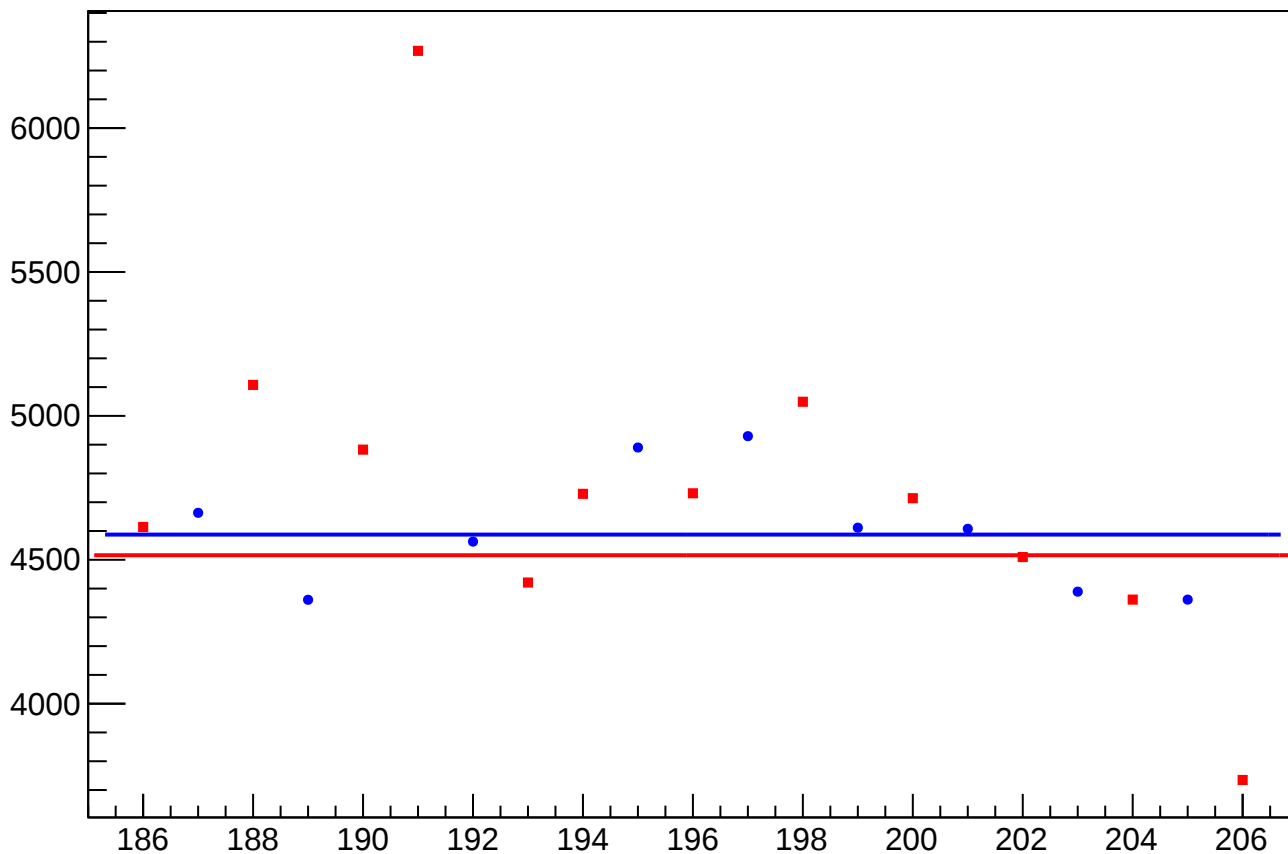
Right: 129.344+/-1245.425 χ^2/NDF : 23.3/20

In: -1676.802+/-1887.708 χ^2/NDF : 8.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.344+/-1245.425 χ^2/NDF : 23.3/20

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4587.555+/-1.335 χ^2/NDF : 24279.1/8

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

Right Out: 4515.755+/-1.172 χ^2/NDF : 138824.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

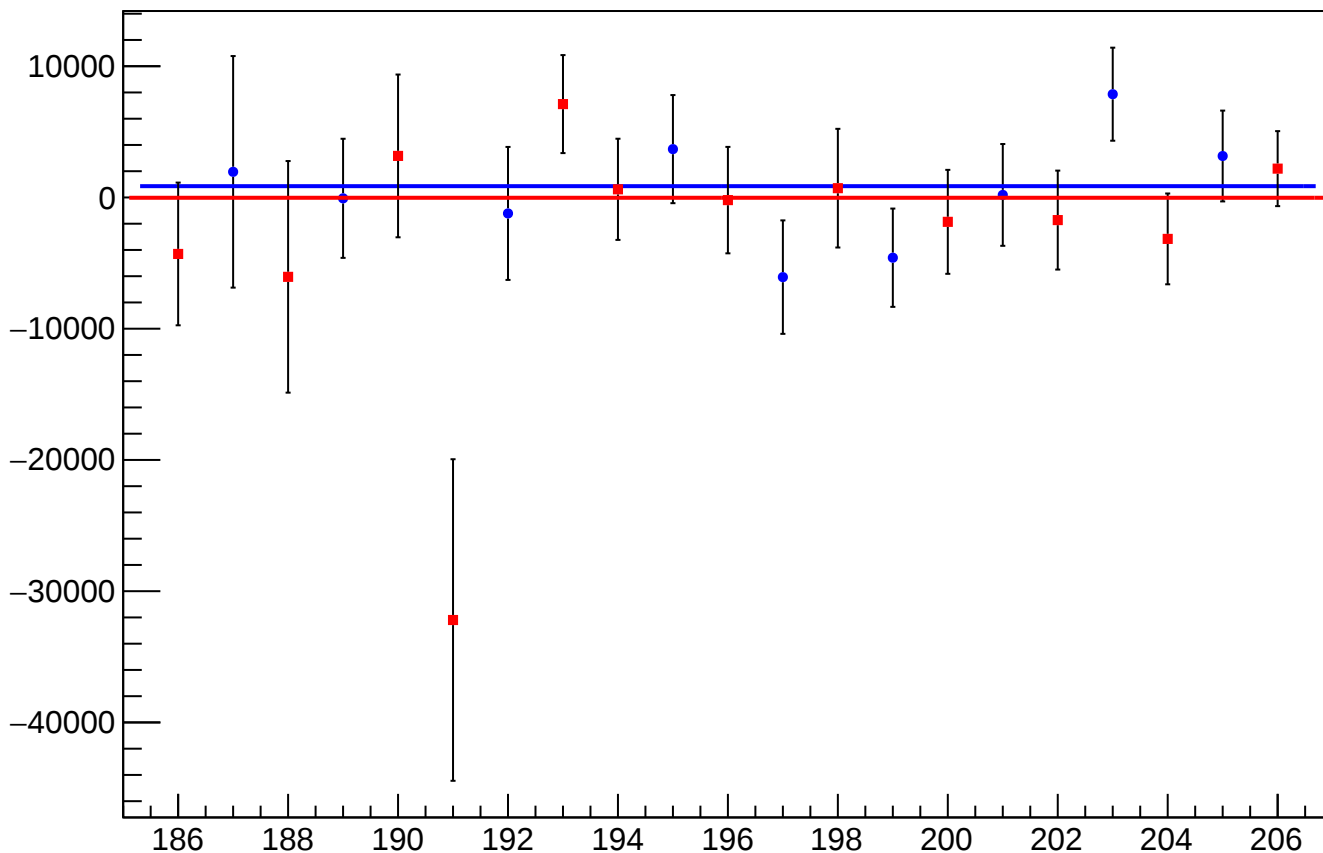
Right: 4547.007+/-0.881 χ^2/NDF : 164737.1/20

In: 4587.555+/-1.335 χ^2/NDF : 24279.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4547.007+/-0.881 χ^2/NDF : 164737.1/20

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 860.202+/-1395.131 χ^2 /NDF: 9.8/8

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

Right Out: -23.784+/-1223.257 χ^2 /NDF: 13.8/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

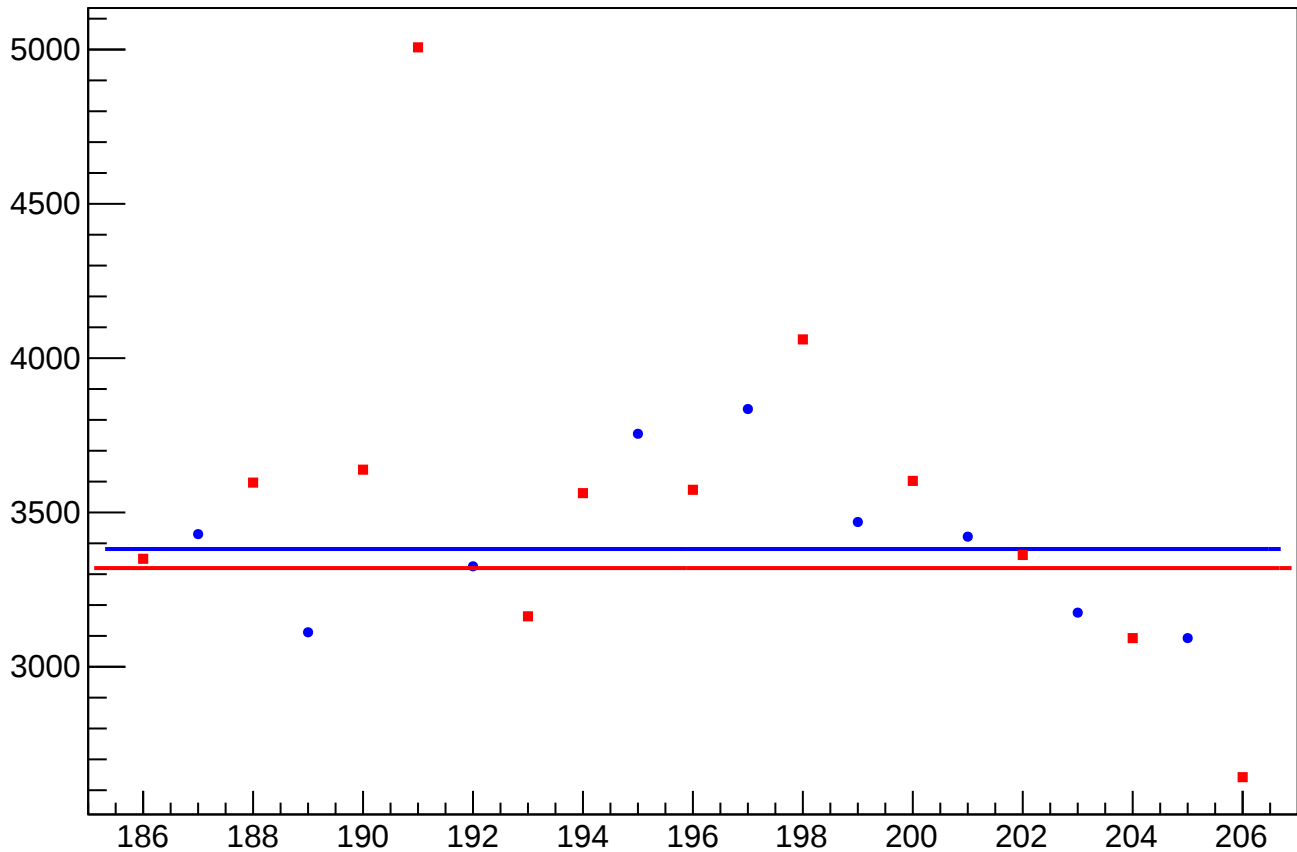
Right: 360.432+/-919.772 χ^2 /NDF: 23.8/20

In: 860.202+/-1395.131 χ^2 /NDF:9.8/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 360.432+/-919.772 χ^2 /NDF: 23.8/20

asym_at2_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 3319.775+/-0.865 χ^2/NDF : 249740.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

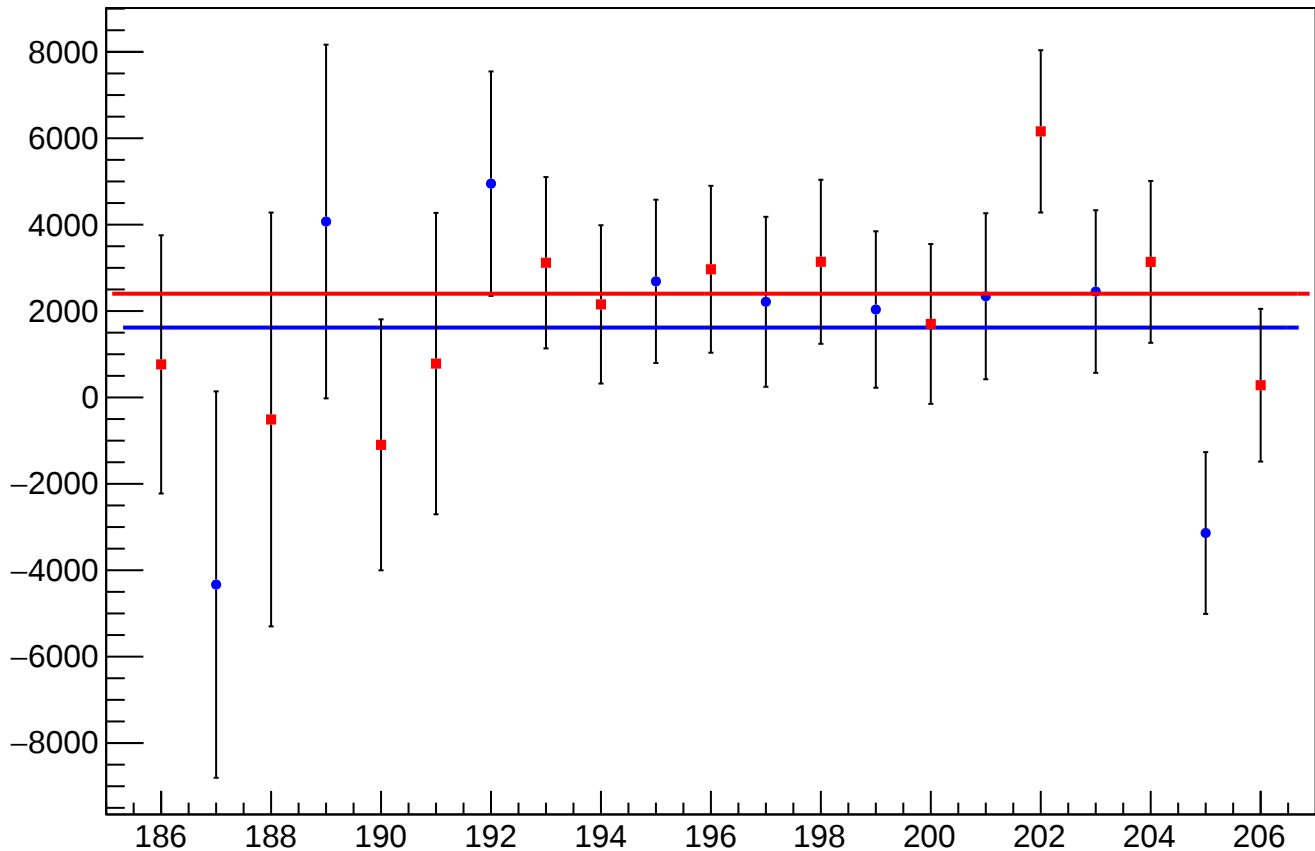
Right: 3346.639+/-0.650 χ^2/NDF : 319787.4/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3346.639+/-0.650 χ^2/NDF : 319787.4/20

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1617.632 $\pm$ 718.064 χ^2 /NDF: 11.0/8

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

Right Out: 2401.515 $\pm$ 616.114 χ^2 /NDF: 8.5/11

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

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

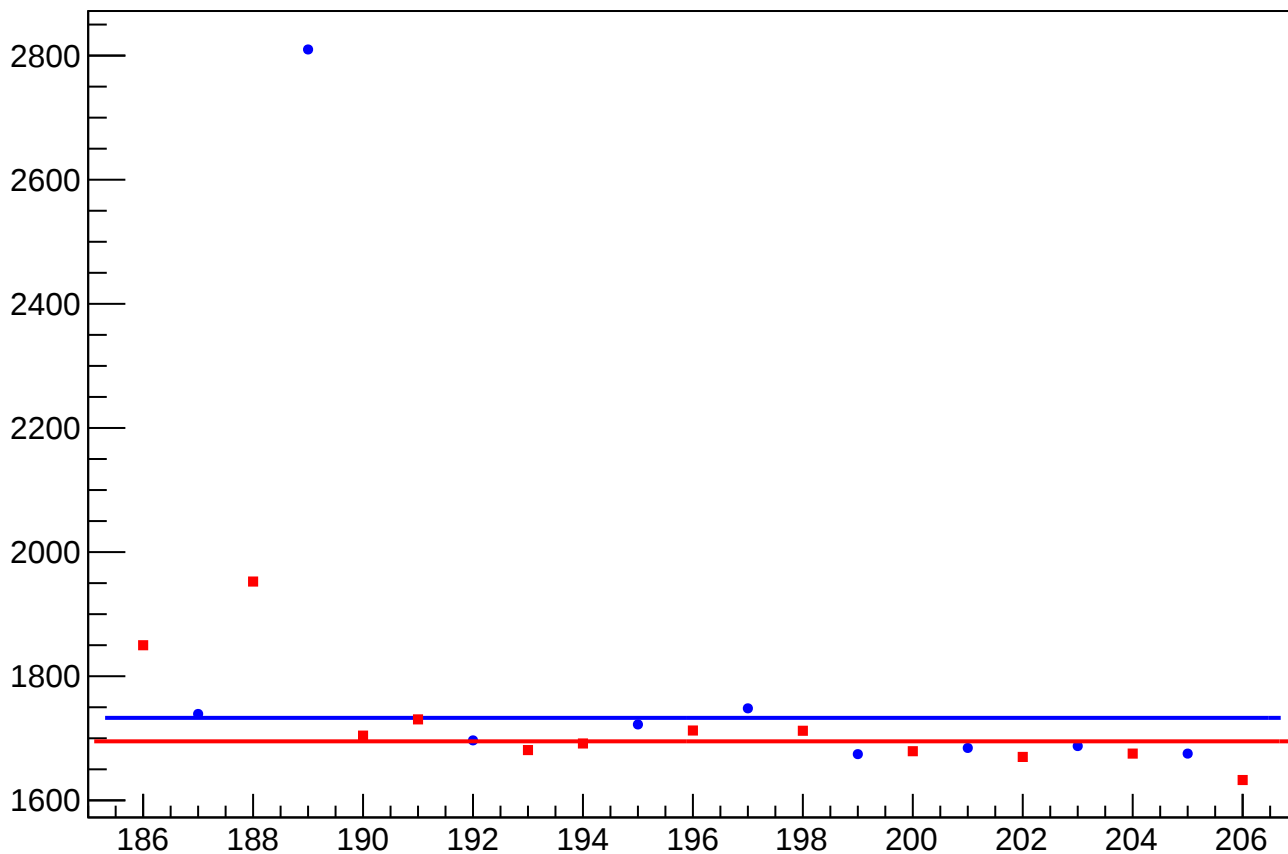
Right: 2069.125 $\pm$ 467.586 χ^2 /NDF: 20.2/20

In: 1617.632 $\pm$ 718.064 χ^2 /NDF: 11.0/8

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

All: 2069.125 $\pm$ 467.586 χ^2 /NDF: 20.2/20

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1732.914+/-0.508 χ^2/NDF : 145394.0/8

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

Right Out: 1695.092+/-0.436 χ^2/NDF : 15020.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

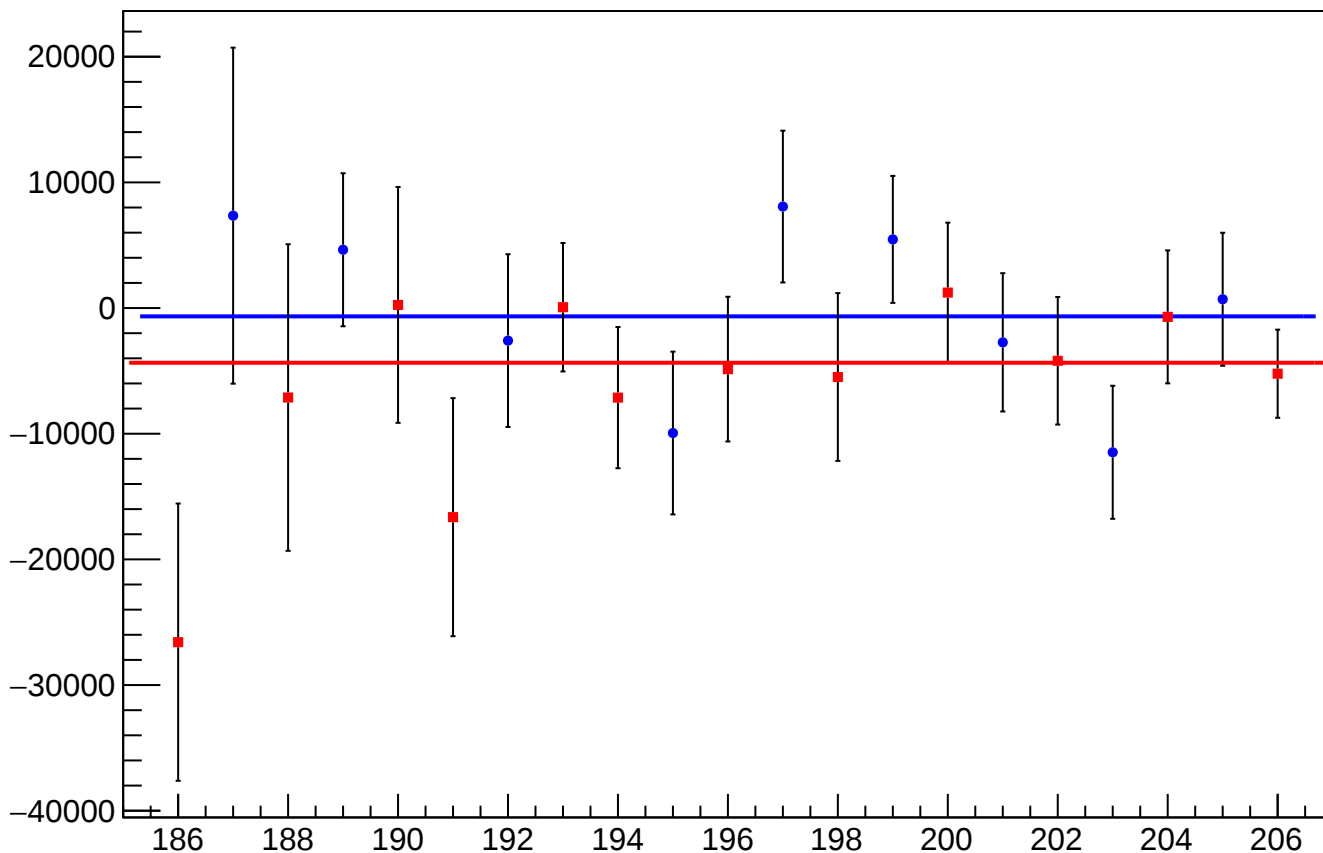
Right: 1711.130+/-0.331 χ^2/NDF : 163610.9/20

In: 1732.914+/-0.508 χ^2/NDF : 145394.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1711.130+/-0.331 χ^2/NDF : 163610.9/20

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: -661.739+/-2005.450 χ^2/NDF : 11.2/8

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

Right Out: -4351.701+/-1694.857 χ^2/NDF : 8.6/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

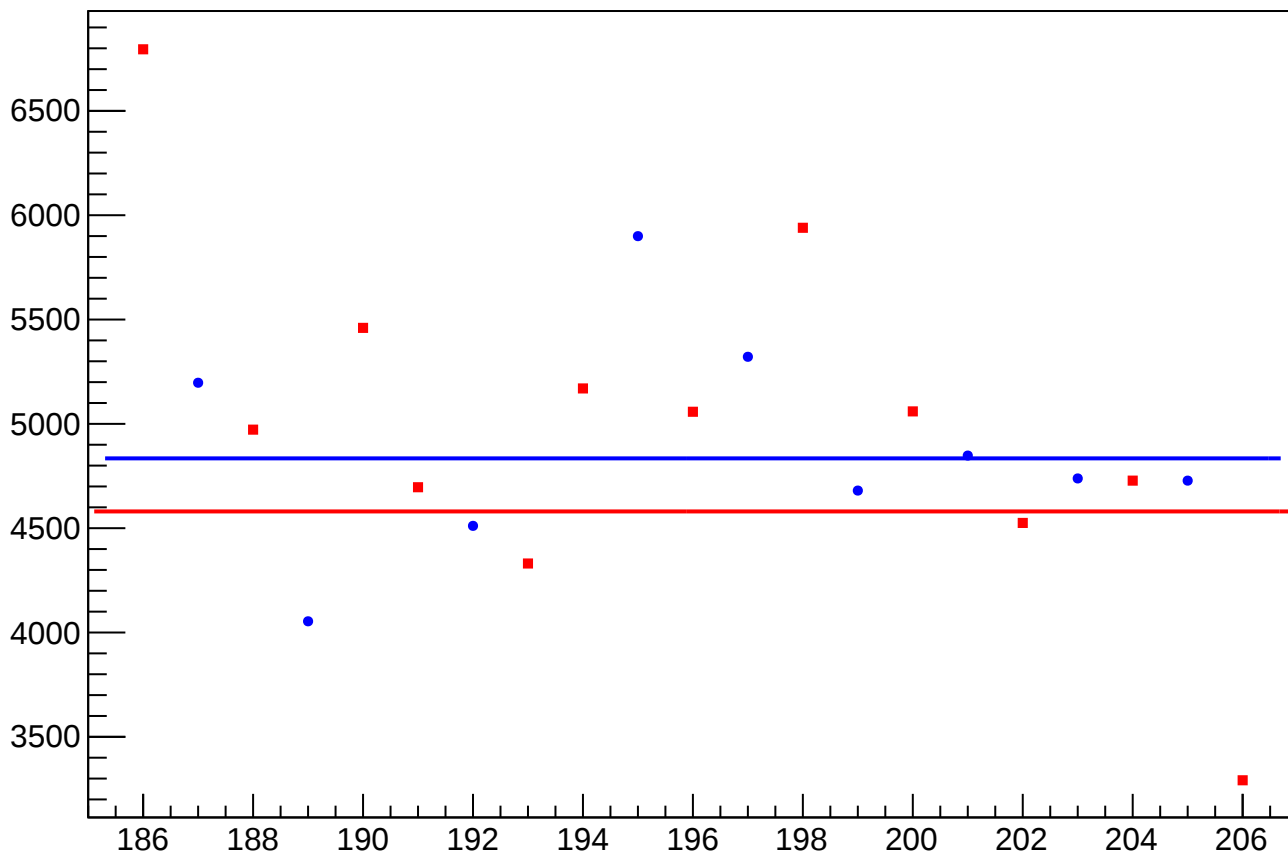
Right: -2814.277+/-1294.487 χ^2/NDF : 21.8/20

In: -661.739+/-2005.450 χ^2/NDF :11.2/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2814.277+/-1294.487 χ^2/NDF : 21.8/20

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4834.631+/-1.418 χ^2/NDF : 109225.7/8

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

Right Out: 4580.315+/-1.198 χ^2/NDF : 510697.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

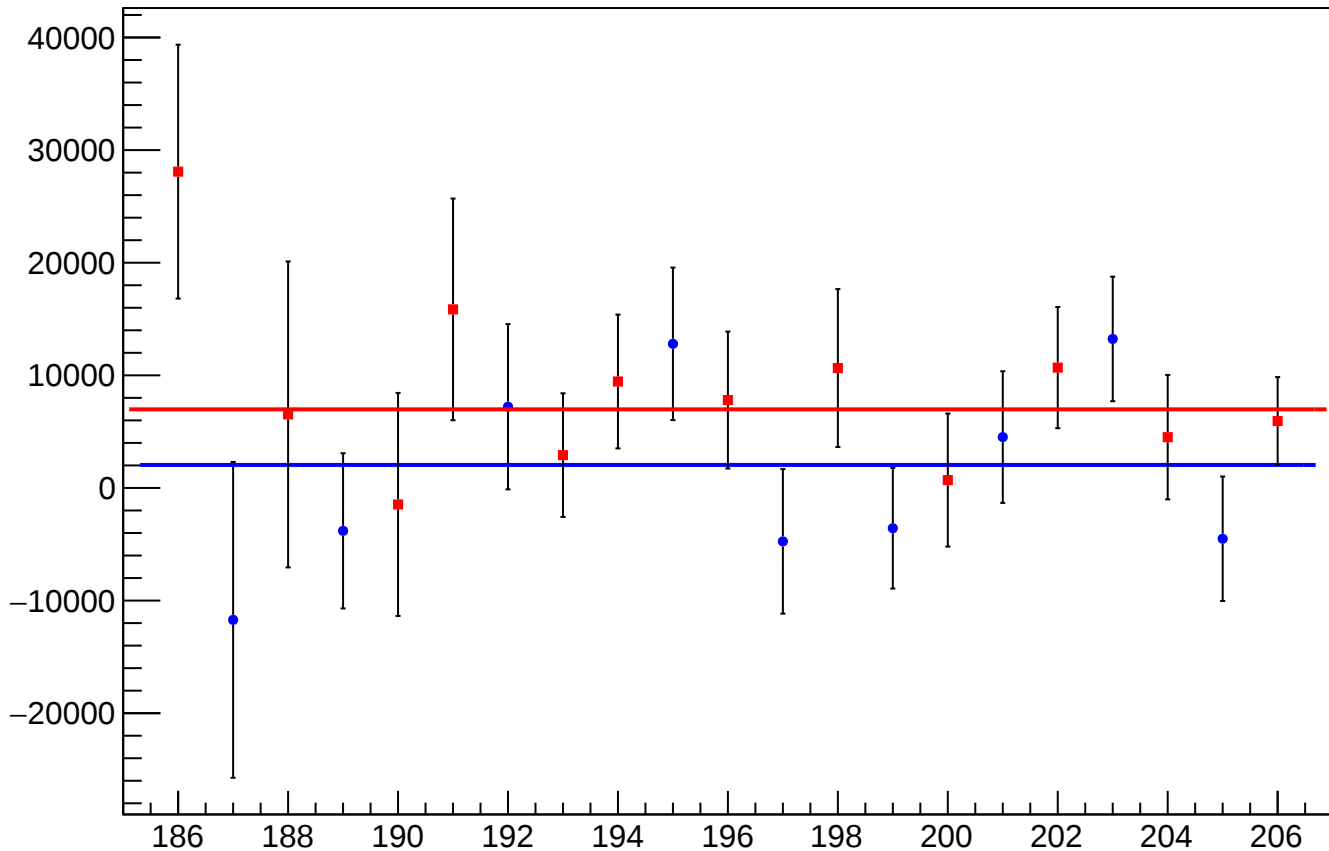
Right: 4686.276+/-0.915 χ^2/NDF : 638685.4/20

In: 4834.631+/-1.418 χ^2/NDF : 109225.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4686.276+/-0.915 χ^2/NDF : 638685.4/20

asym_atl_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 6981.162+/-1812.703 χ^2/NDF : 7.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

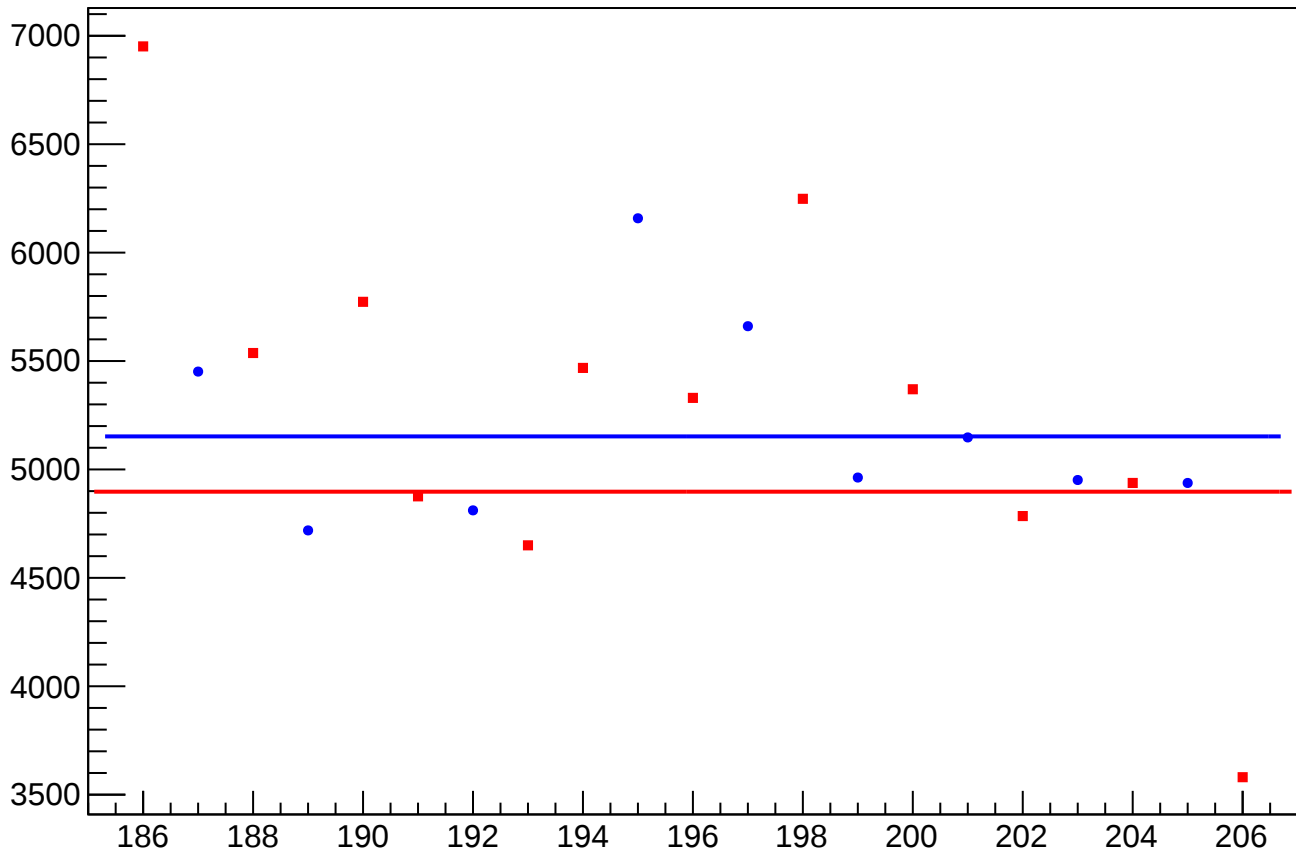
Right: 4908.444+/-1380.571 χ^2/NDF : 23.6/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4908.444+/-1380.571 χ^2/NDF : 23.6/20

asym_atl_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 4897.386+/-1.282 χ^2/NDF : 434771.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

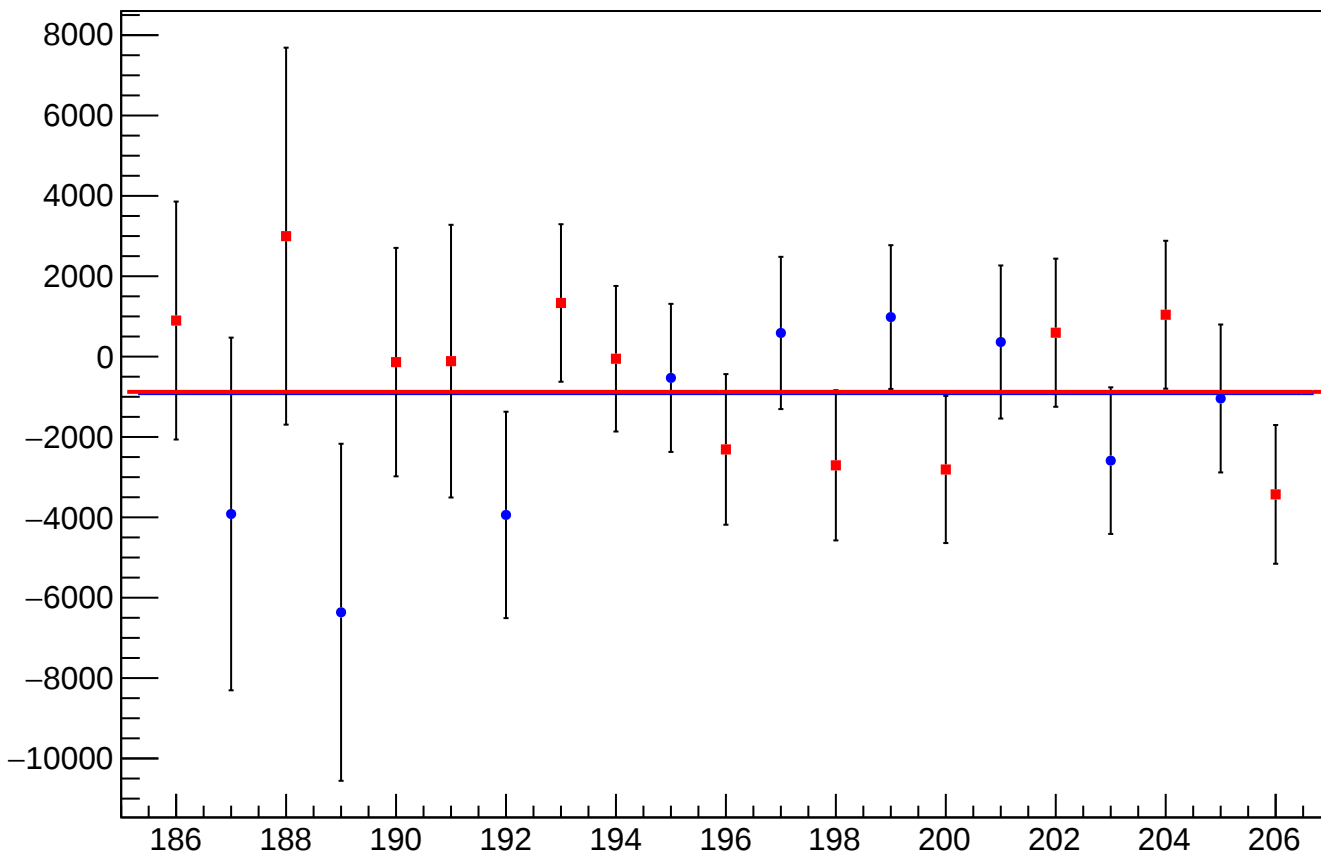
Right: 5004.466+/-0.976 χ^2/NDF : 529418.6/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5004.466+/-0.976 χ^2/NDF : 529418.6/20

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -908.336+/-704.063 χ^2/NDF : 6.6/8

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

Right Out: -877.281+/-605.289 χ^2/NDF : 9.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

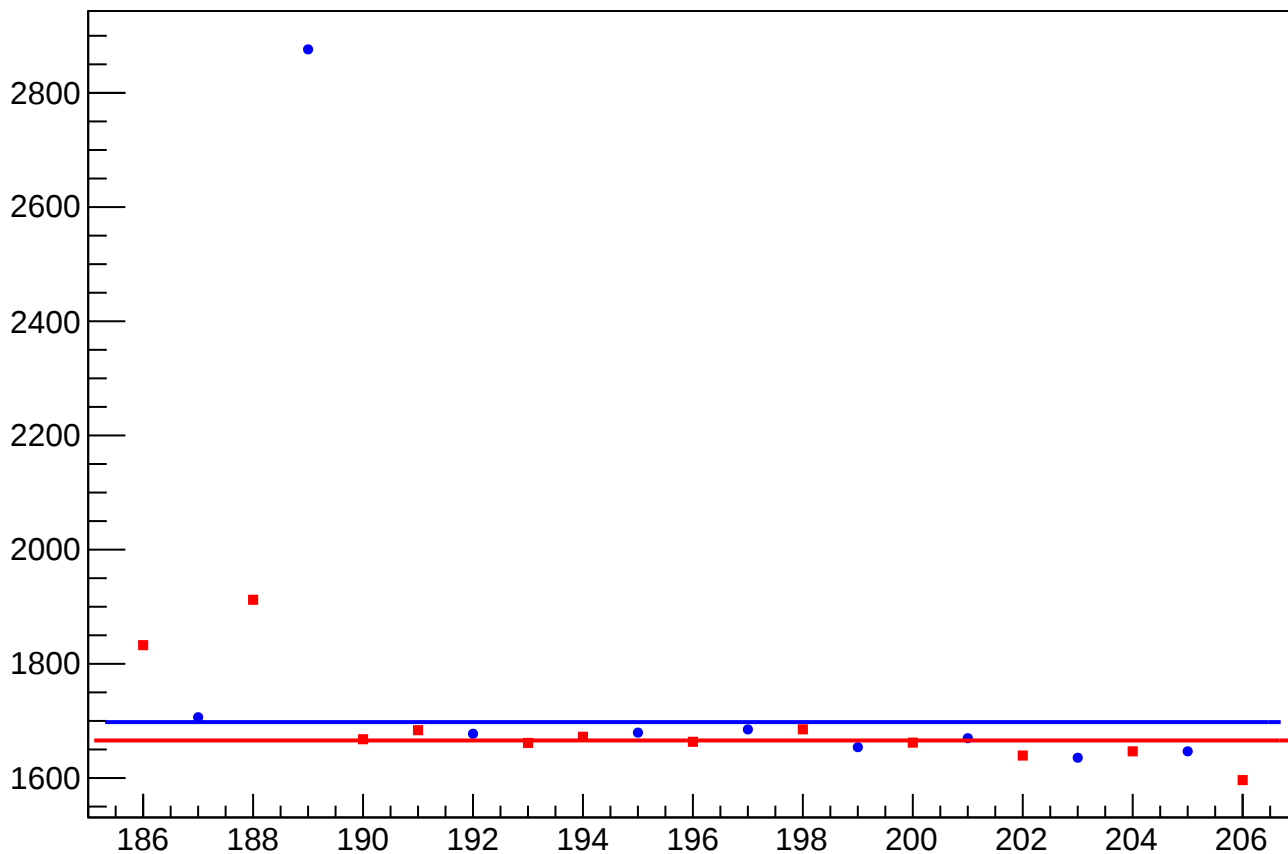
Right: -890.479+/-458.987 χ^2/NDF : 15.8/20

In: -908.336+/-704.063 χ^2/NDF : 6.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -890.479+/-458.987 χ^2/NDF : 15.8/20

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1697.946+/-0.498 χ^2/NDF : 163846.2/8

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

Right Out: 1665.799+/-0.428 χ^2/NDF : 16057.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

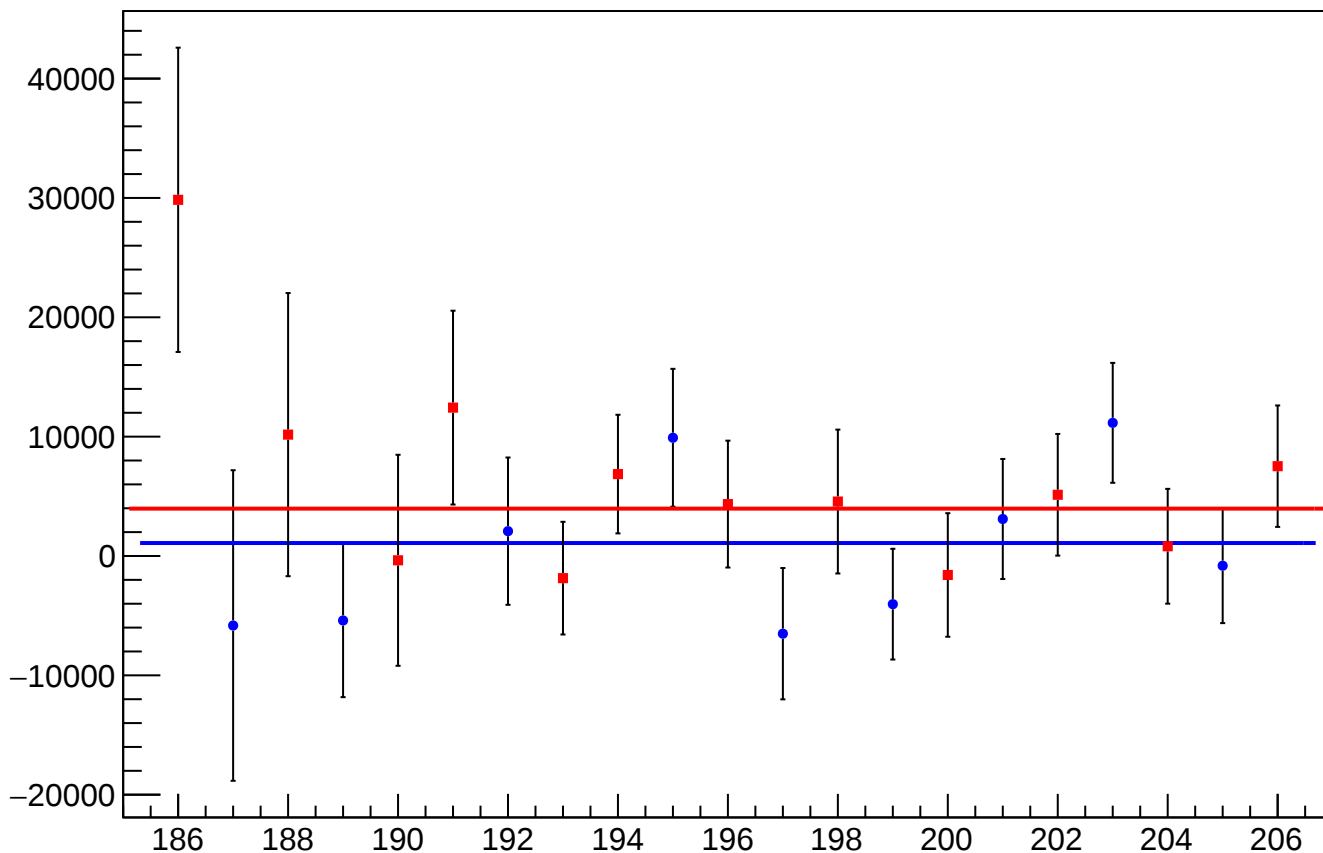
Right: 1679.461+/-0.325 χ^2/NDF : 182300.9/20

In: 1697.946+/-0.498 χ^2/NDF : 163846.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1679.461+/-0.325 χ^2/NDF : 182300.9/20

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 1086.789+/-1862.506 χ^2/NDF : 11.1/8

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

Right Out: 3968.698+/-1697.109 χ^2/NDF : 9.7/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

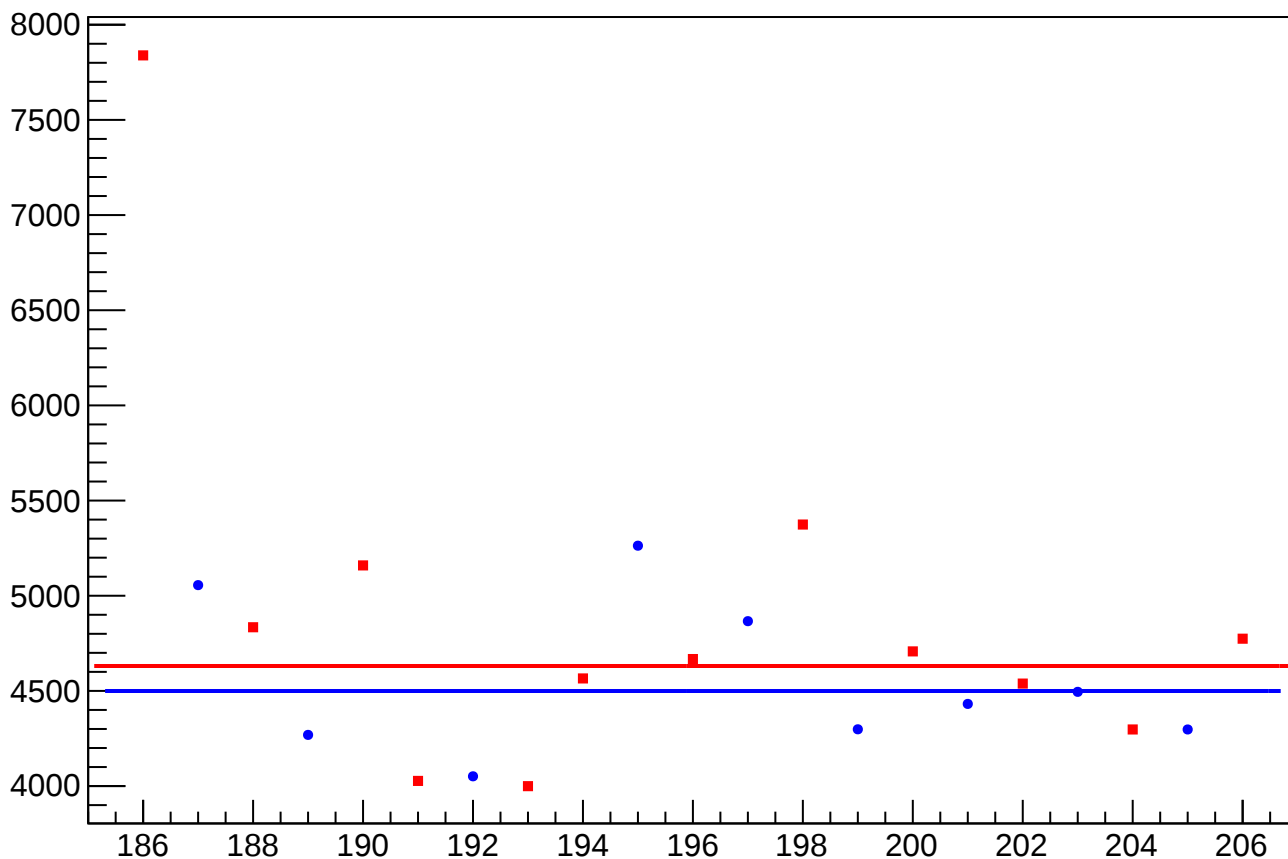
Right: 2661.362+/-1254.443 χ^2/NDF : 22.1/20

In: 1086.789+/-1862.506 χ^2/NDF :11.1/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2661.362+/-1254.443 χ^2/NDF : 22.1/20

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4499.532+/-1.317 χ^2/NDF : 68287.7/8

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

Right Out: 4630.867+/-1.200 χ^2/NDF : 224376.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

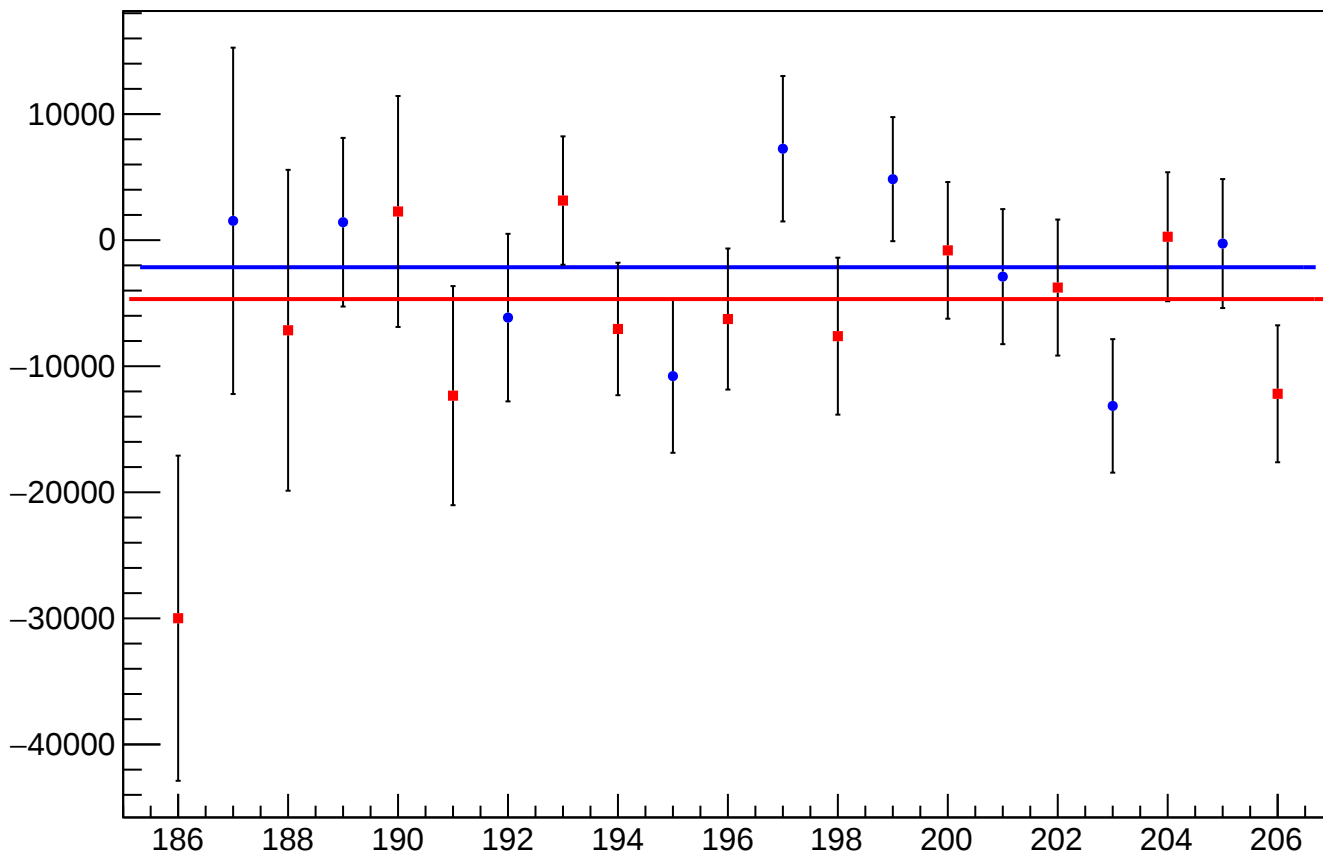
Right: 4571.289+/-0.887 χ^2/NDF : 298097.7/20

In: 4499.532+/-1.317 χ^2/NDF : 68287.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4571.289+/-0.887 χ^2/NDF : 298097.7/20

asym_atl_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -4674.227+/-1794.921 χ^2/NDF : 11.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

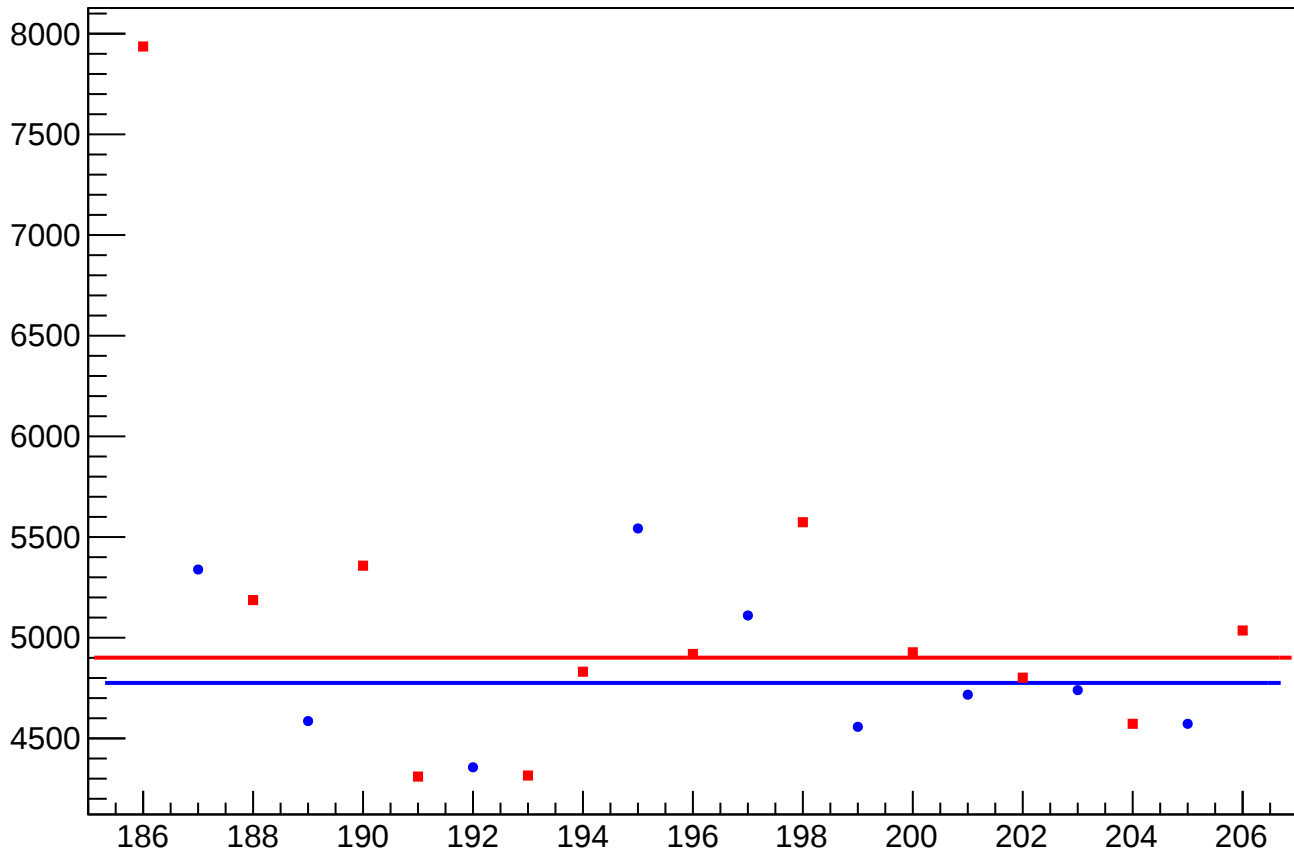
Right: -3528.721+/-1327.128 χ^2/NDF : 24.3/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3528.721+/-1327.128 χ^2/NDF : 24.3/20

asym_atl_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 4900.942+/-1.269 χ^2/NDF : 186389.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

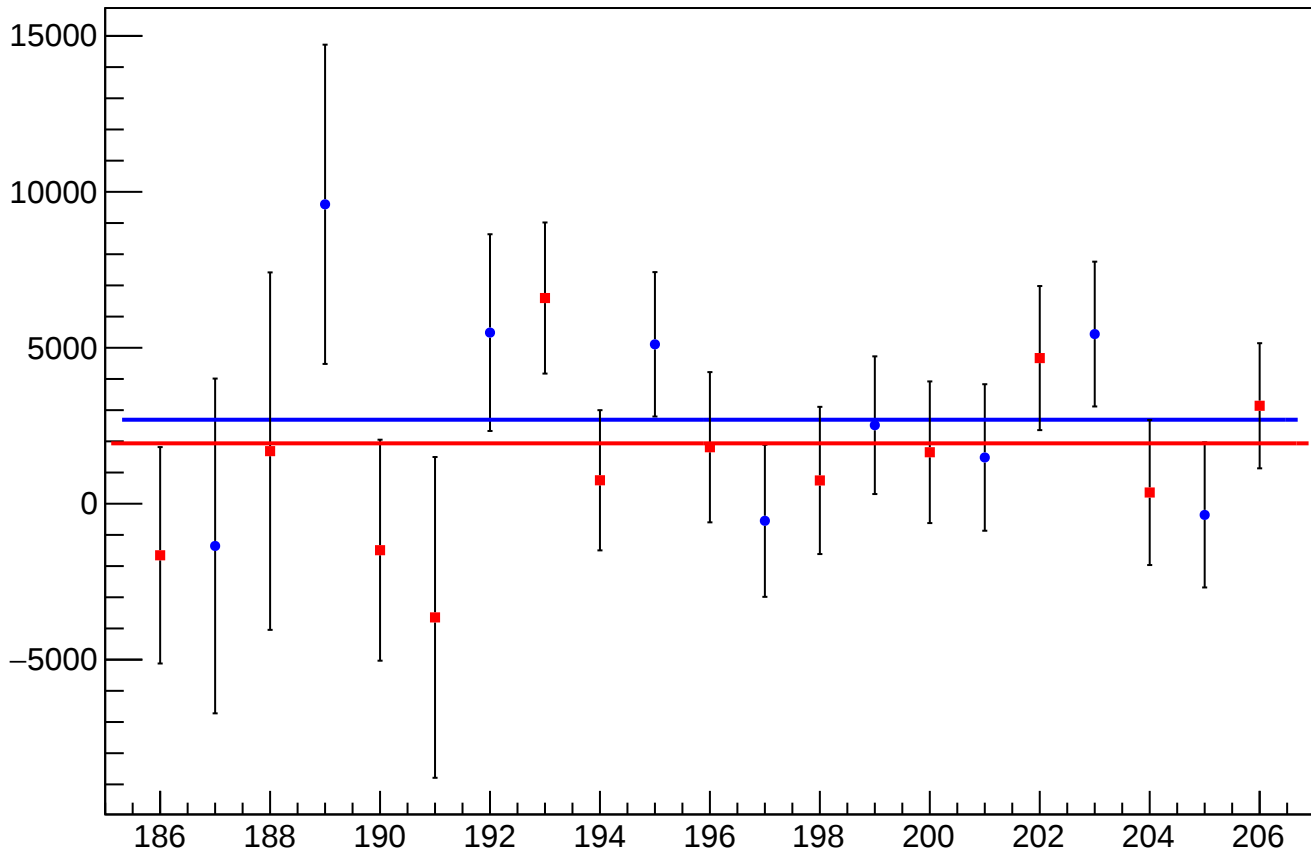
Right: 4844.060+/-0.938 χ^2/NDF : 249684.4/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4844.060+/-0.938 χ^2/NDF : 249684.4/20

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2692.977+/-882.178 χ^2/NDF : 9.4/8

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

Right Out: 1935.740+/-752.567 χ^2/NDF : 9.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

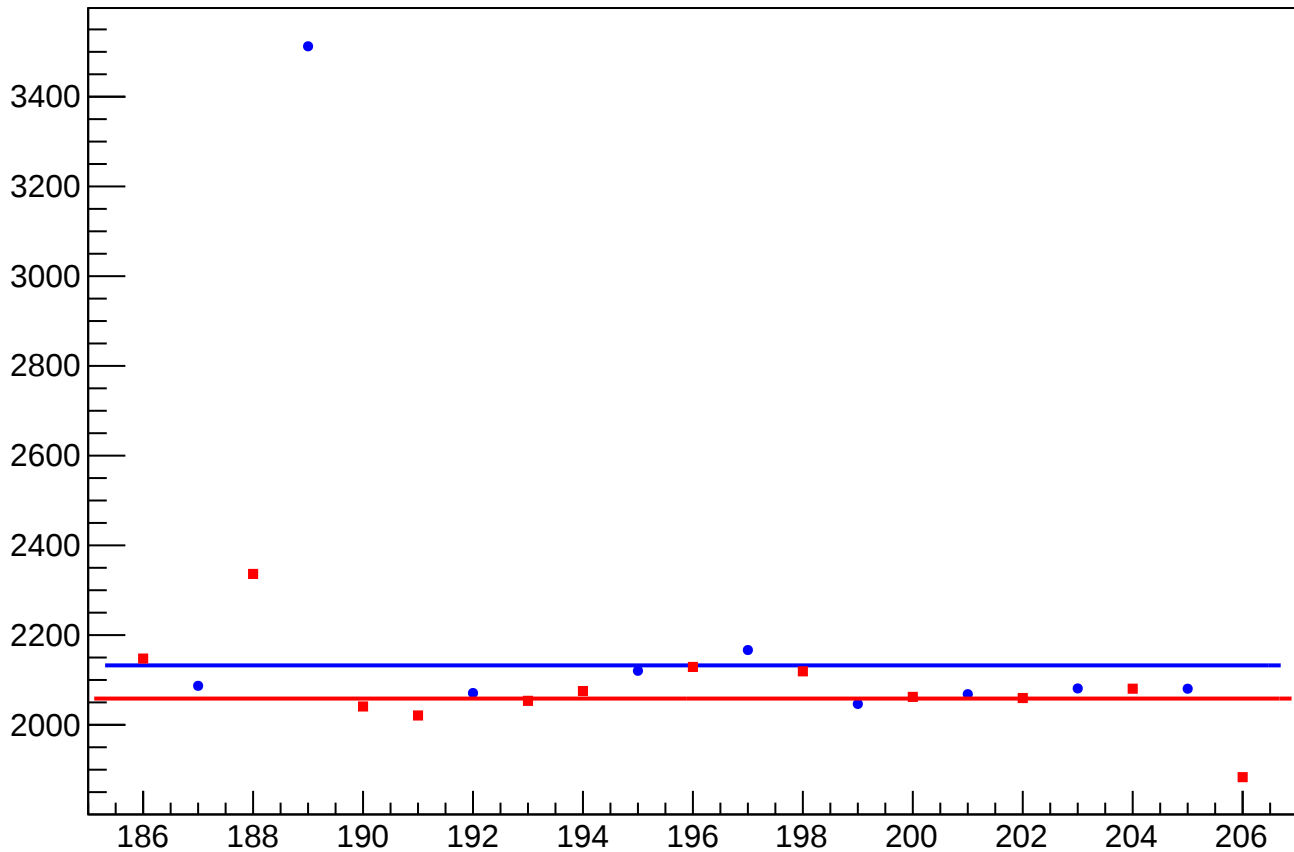
Right: 2254.696+/-572.540 χ^2/NDF : 19.5/20

In: 2692.977+/-882.178 χ^2/NDF : 9.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2254.696+/-572.540 χ^2/NDF : 19.5/20

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2132.500+/-0.624 χ^2/NDF : 153206.6/8

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

Right Out: 2058.558+/-0.532 χ^2/NDF : 24763.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

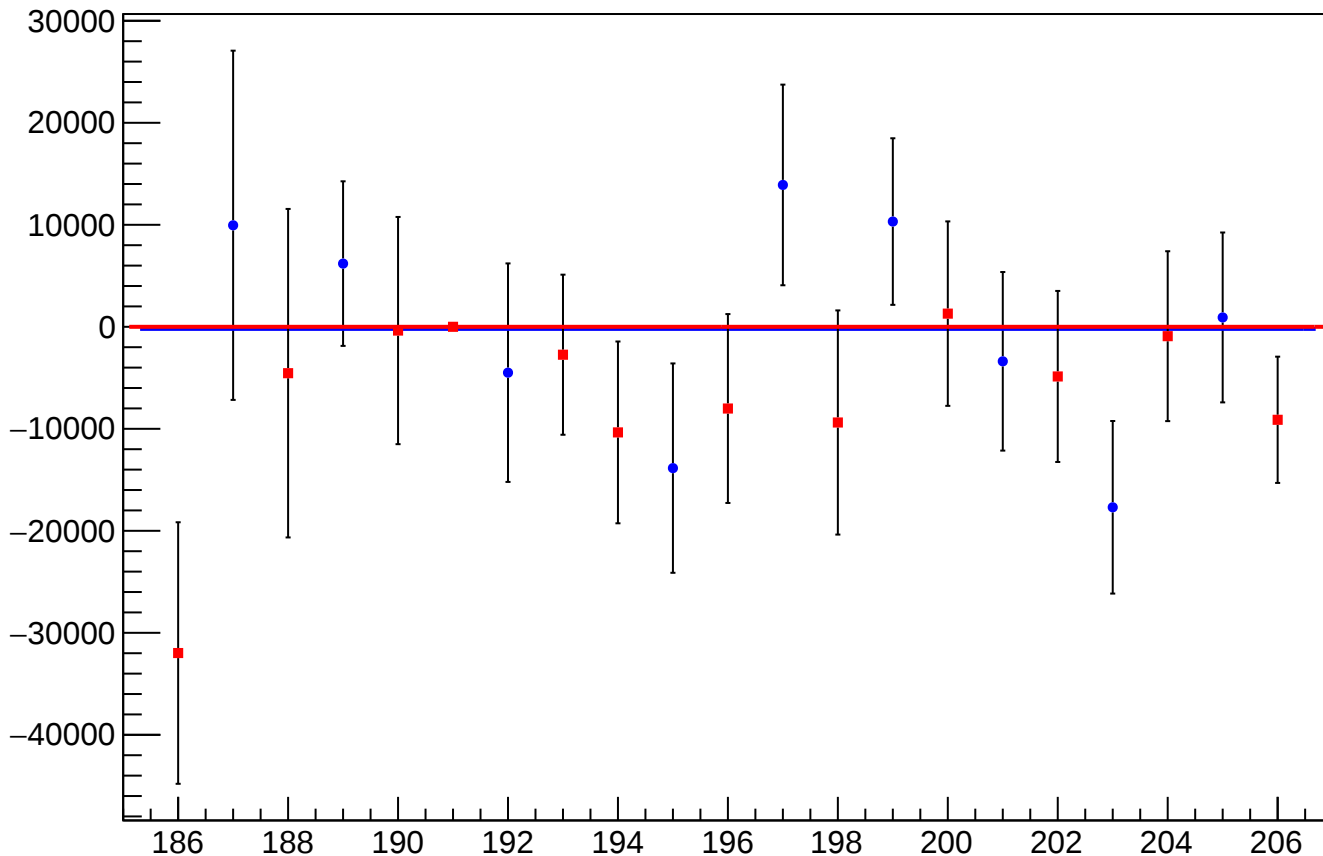
Right: 2089.703+/-0.405 χ^2/NDF : 186102.2/20

In: 2132.500+/-0.624 χ^2/NDF : 153206.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2089.703+/-0.405 χ^2/NDF : 186102.2/20

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -203.683+/-3104.291 χ^2/NDF : 11.1/8

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

Right Out: -0.351+/-37.028 χ^2/NDF : 11.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

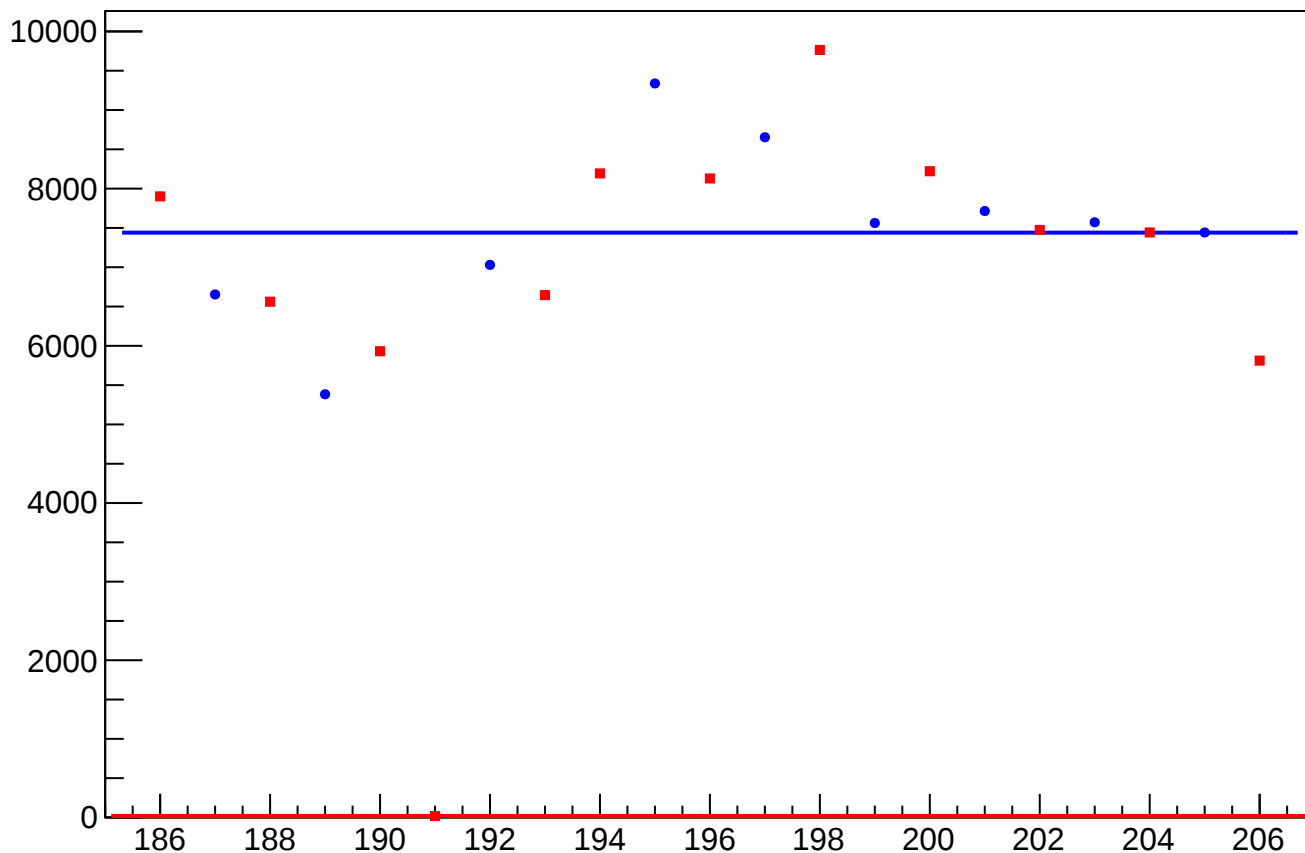
Right: -0.380+/-37.025 χ^2/NDF : 22.9/20

In: -203.683+/-3104.291 χ^2/NDF : 11.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.380+/-37.025 χ^2/NDF : 22.9/20

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 7440.232+/-2.195 χ^2/NDF : 238875.2/8

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

Right Out: 19.707+/-0.026 χ^2/NDF : 14434659.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

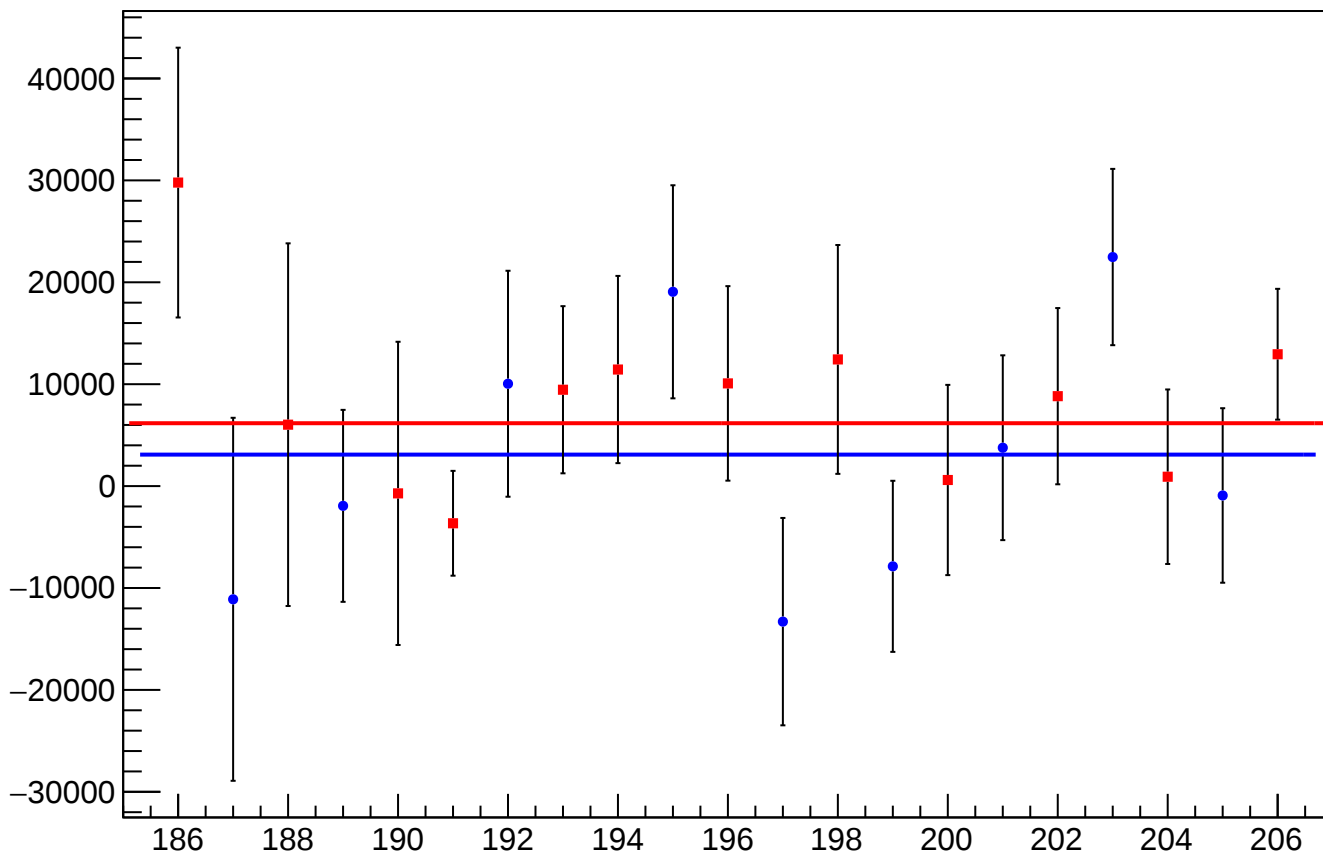
Right: 20.763+/-0.026 χ^2/NDF : 26100018.9/20

In: 7440.232+/-2.195 χ^2/NDF : 238875.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.763+/-0.026 χ^2/NDF : 26100018.9/20

asym_atr_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 6170.406+/-2503.283 χ^2/NDF : 9.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

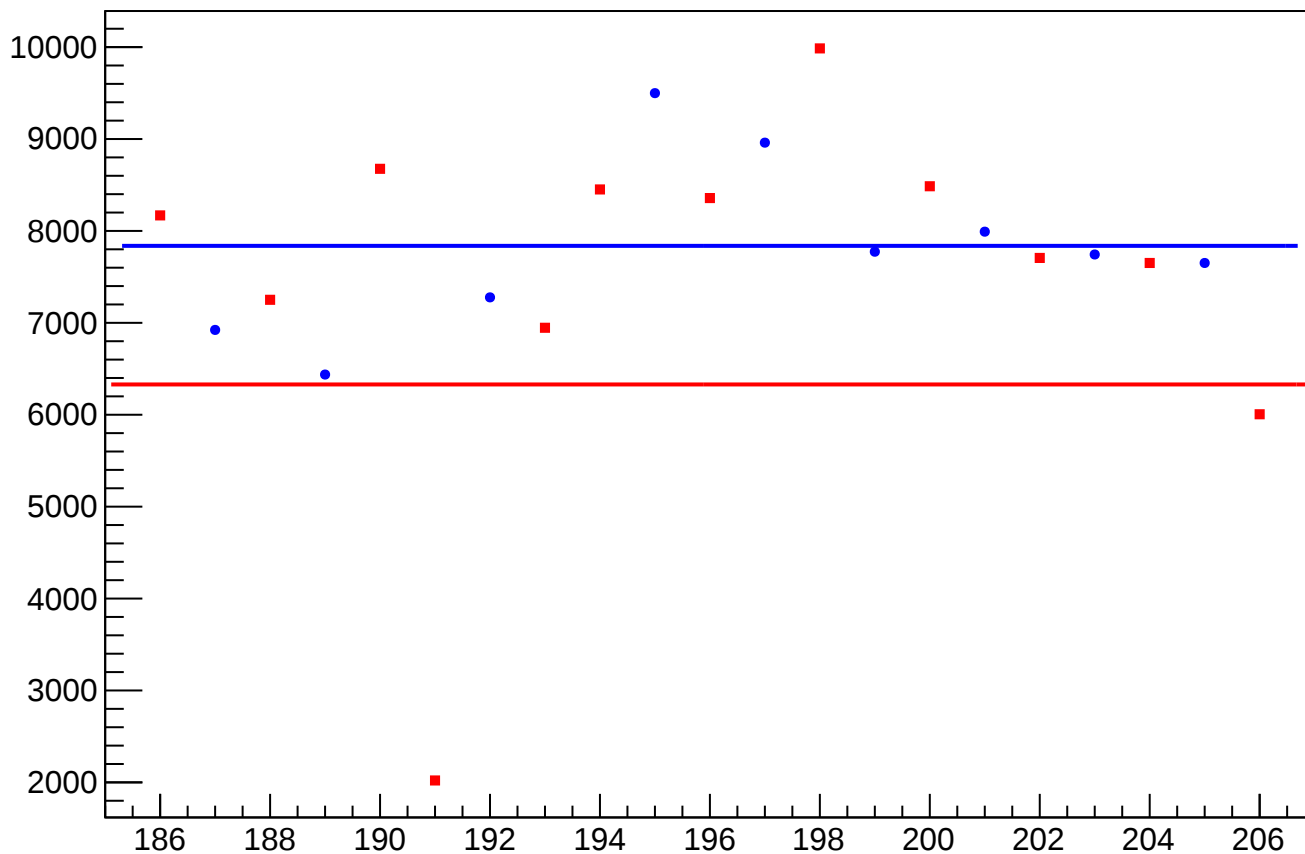
Right: 5022.957+/-1982.994 χ^2/NDF : 23.7/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5022.957+/-1982.994 χ^2/NDF : 23.7/20

asym_atr_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 6329.593+/-1.770 χ^2/NDF : 2128151.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

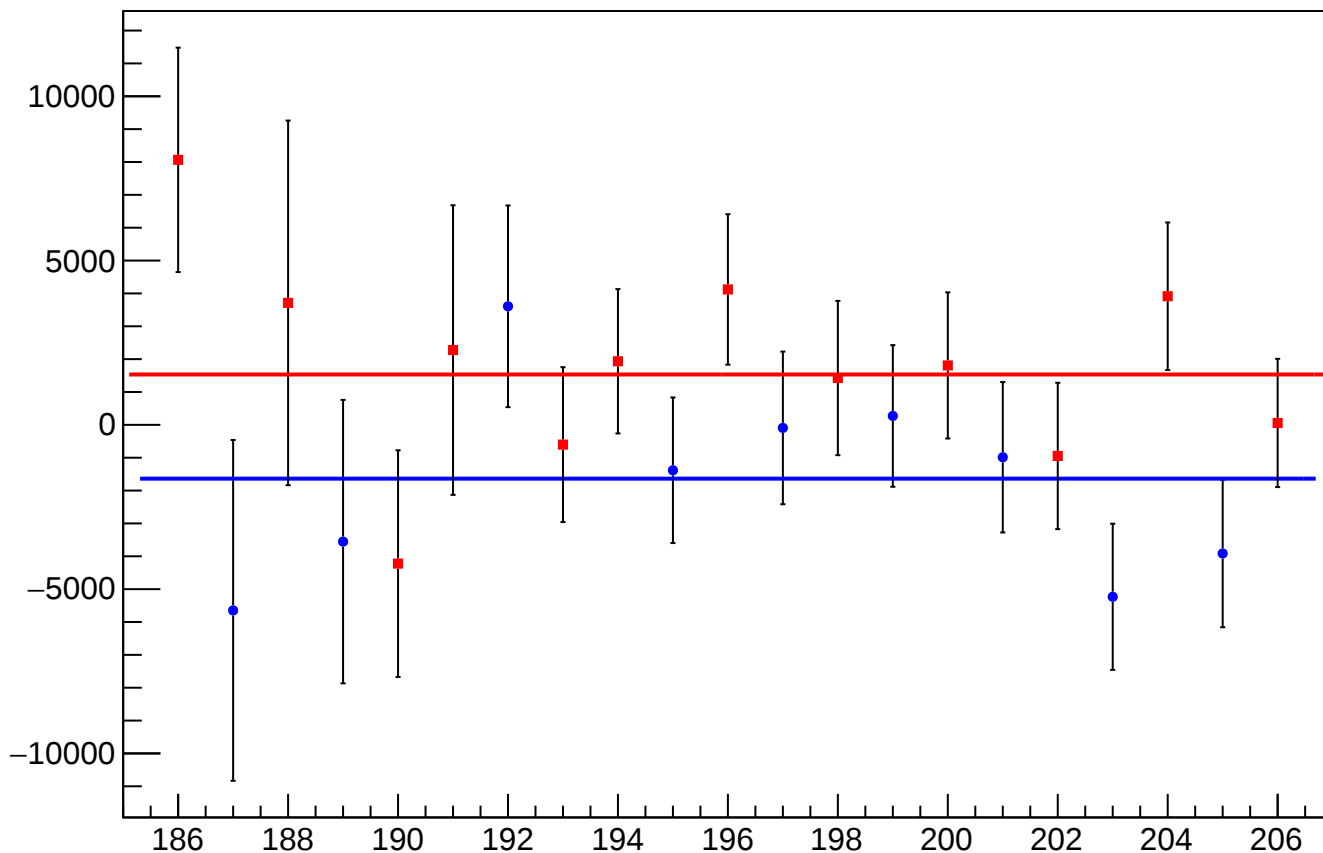
Right: 6891.319+/-1.402 χ^2/NDF : 2529865.8/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6891.319+/-1.402 χ^2/NDF : 2529865.8/20

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1637.248+/-847.282 χ^2/NDF : 8.7/8

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

Right Out: 1532.965+/-729.723 χ^2/NDF : 11.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

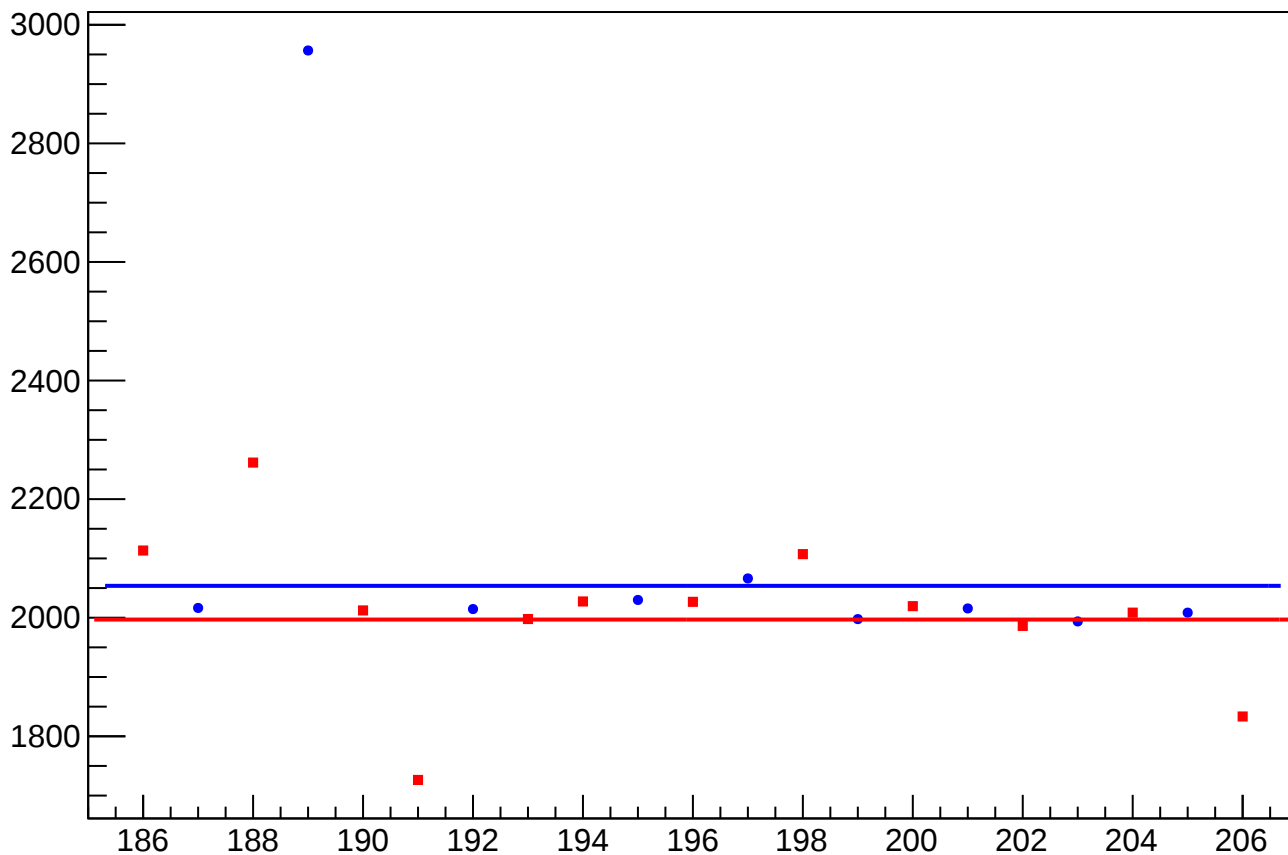
Right: 182.879+/-552.923 χ^2/NDF : 28.4/20

In: -1637.248+/-847.282 χ^2/NDF : 8.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 182.879+/-552.923 χ^2/NDF : 28.4/20

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 2053.762 $\pm$ 0.599 χ^2 /NDF: 92533.8/8

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

Right Out: 1996.887 $\pm$ 0.516 χ^2 /NDF: 33940.6/11

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

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

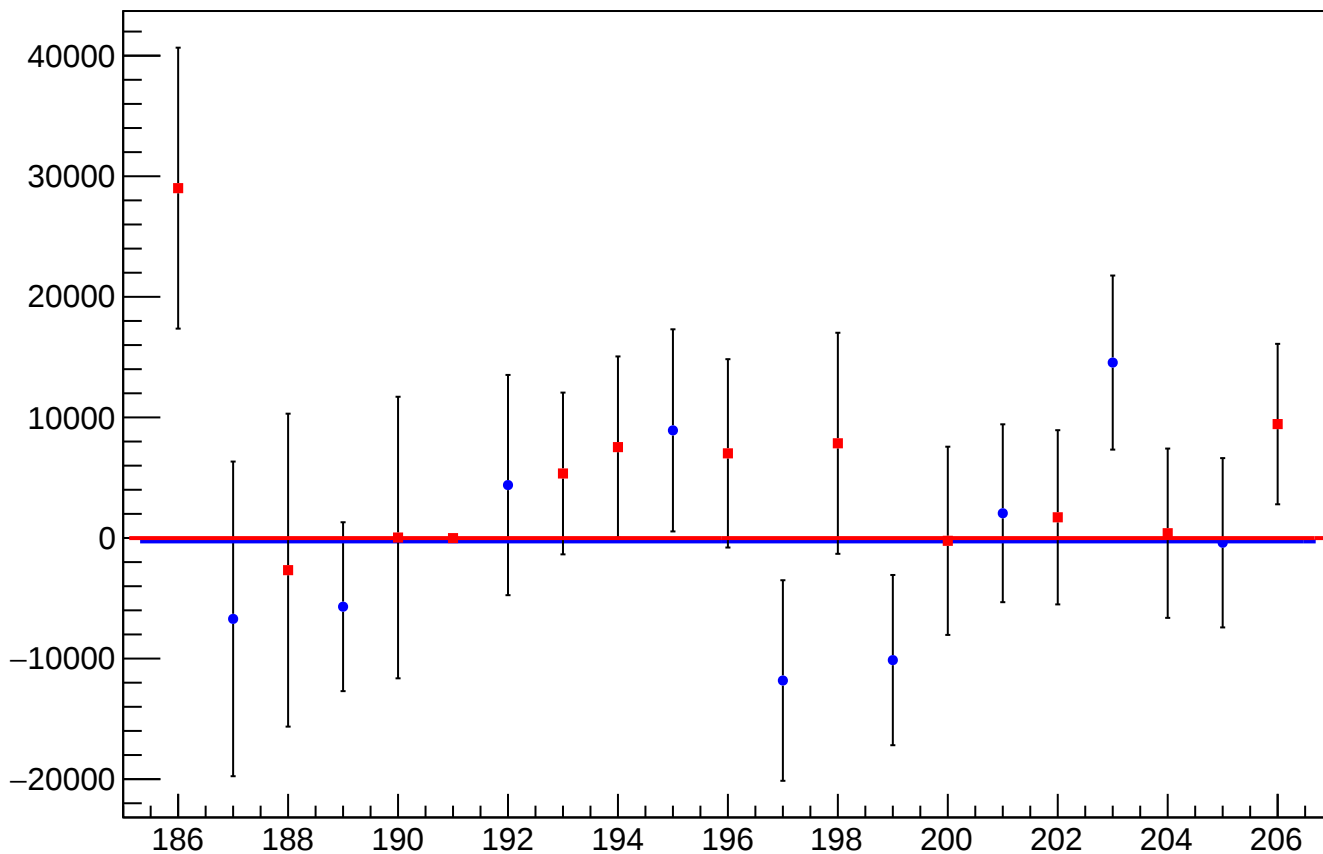
Right: 2021.108 $\pm$ 0.391 χ^2 /NDF: 131648.4/20

In: 2053.762 $\pm$ 0.599 χ^2 /NDF:92533.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2021.108 $\pm$ 0.391 χ^2 /NDF: 131648.4/20

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: -283.743+/-2627.349 χ^2/NDF : 10.5/8

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

Right Out: -9.144+/-42.301 χ^2/NDF : 11.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

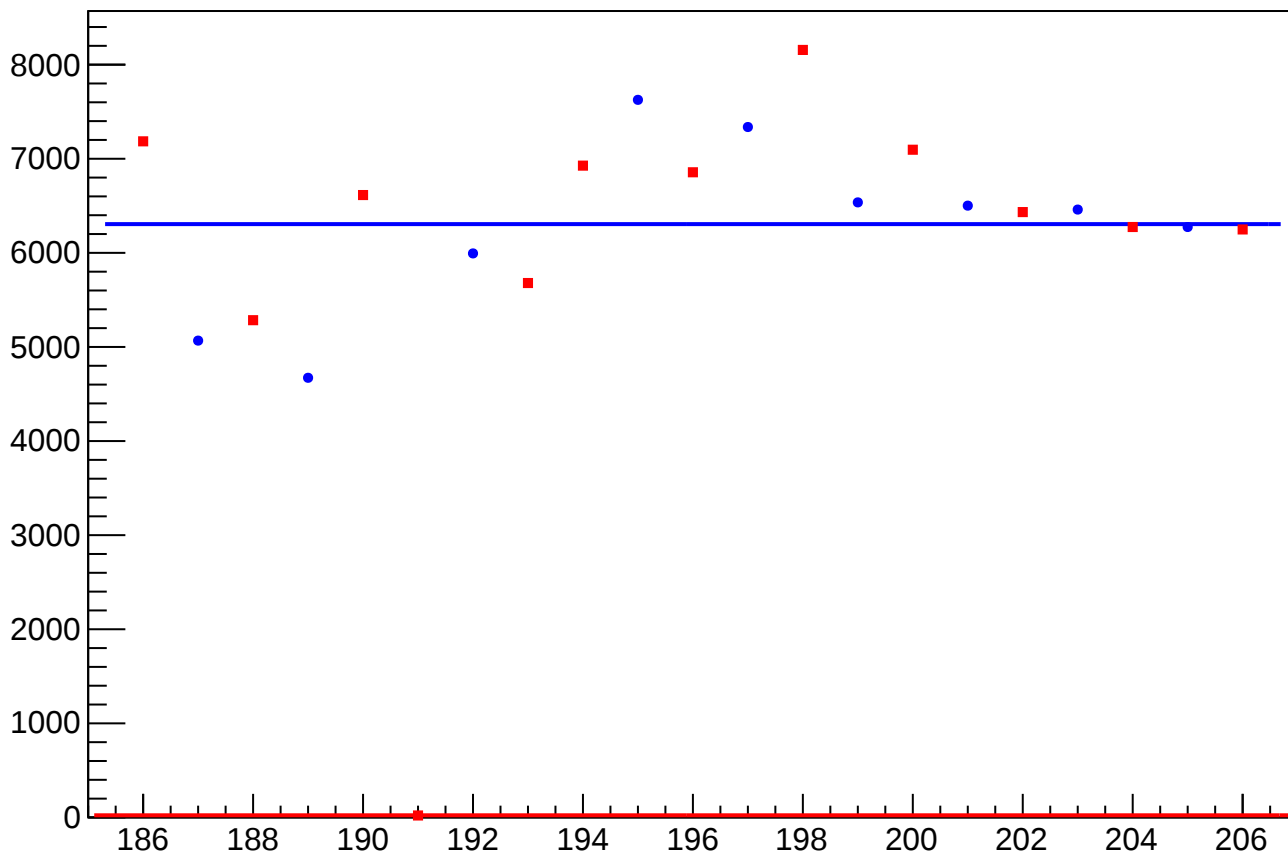
Right: -9.215+/-42.296 χ^2/NDF : 22.0/20

In: -283.743+/-2627.349 χ^2/NDF : 10.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.215+/-42.296 χ^2/NDF : 22.0/20

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 6305.453+/-1.858 χ^2/NDF : 214025.5/8

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

Right Out: 22.954+/-0.030 χ^2/NDF : 14494379.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

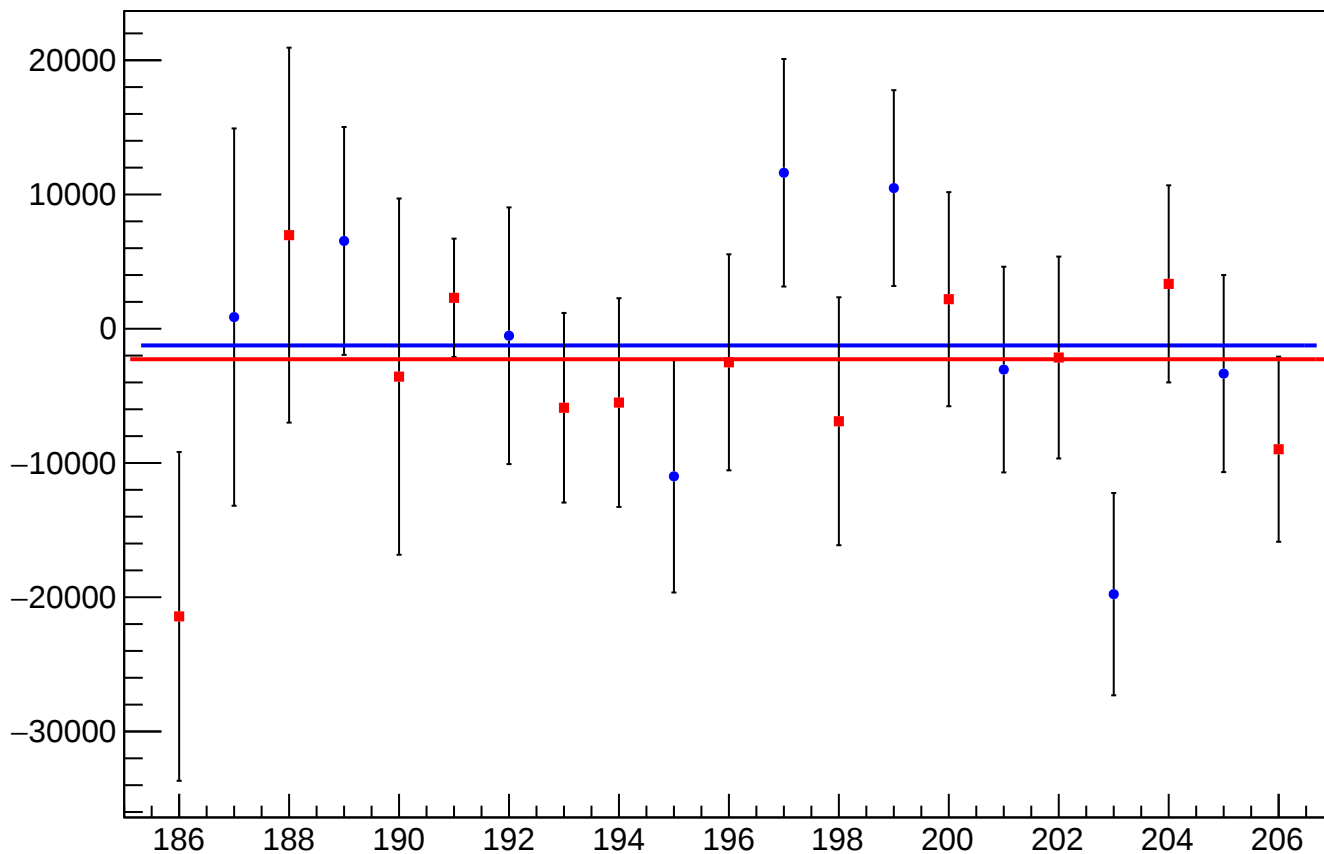
Right: 24.582+/-0.030 χ^2/NDF : 26141051.3/20

In: 6305.453+/-1.858 χ^2/NDF : 214025.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.582+/-0.030 χ^2/NDF : 26141051.3/20

asym_atr_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -2271.813+/-2204.682 χ^2/NDF : 6.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

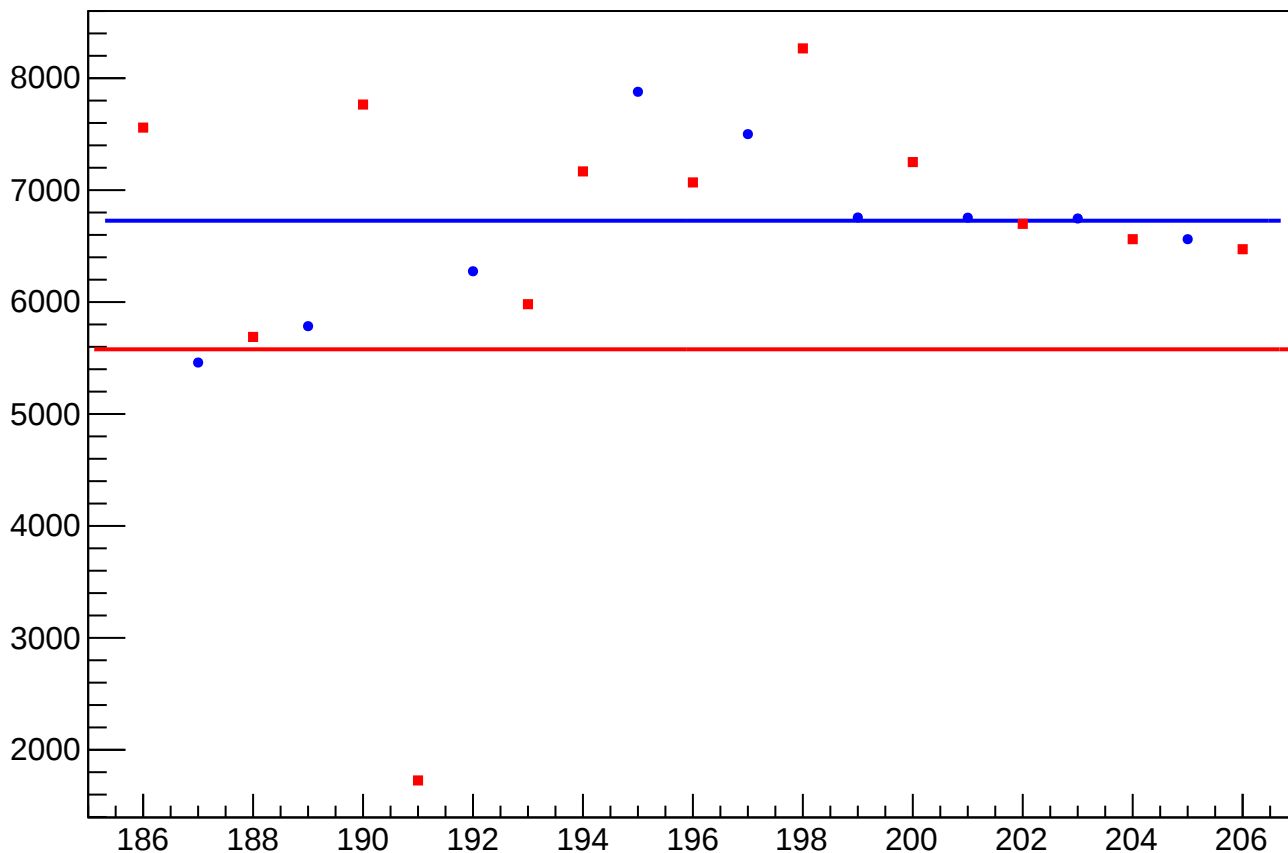
Right: -1875.374+/-1727.999 χ^2/NDF : 19.8/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1875.374+/-1727.999 χ^2/NDF : 19.8/20

asym_atr_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 5578.006+/-1.559 χ^2/NDF : 2164700.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

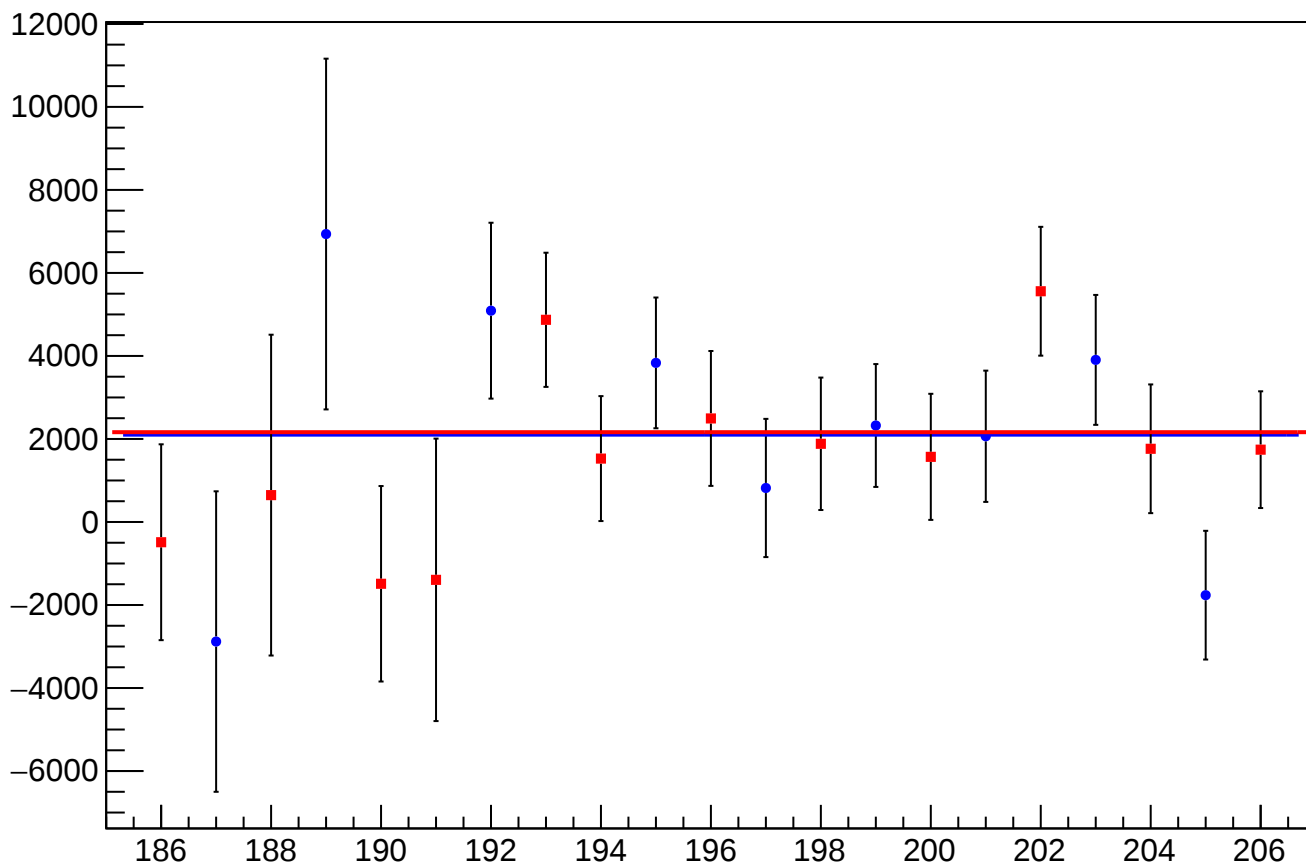
Right: 6021.085+/-1.222 χ^2/NDF : 2472646.9/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6021.085+/-1.222 χ^2/NDF : 2472646.9/20

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2104.294+/-597.626 χ^2/NDF : 14.6/8

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

Right Out: 2163.428+/-507.665 χ^2/NDF : 13.1/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

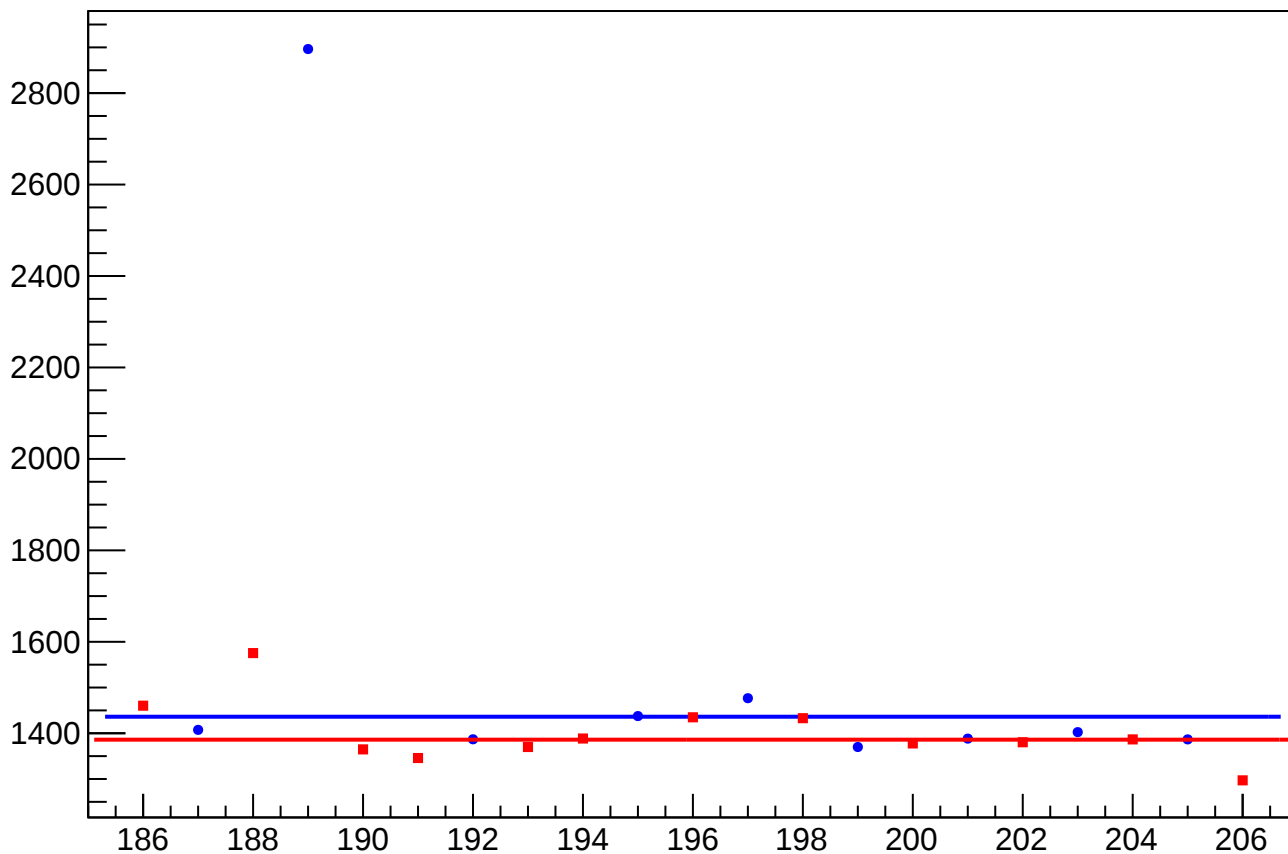
Right: 2138.642+/-386.911 χ^2/NDF : 27.6/20

In: 2104.294+/-597.626 χ^2/NDF :14.6/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2138.642+/-386.911 χ^2/NDF : 27.6/20

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1436.176+/-0.423 χ^2/NDF : 250114.9/8

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

Right Out: 1385.989+/-0.359 χ^2/NDF : 19067.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

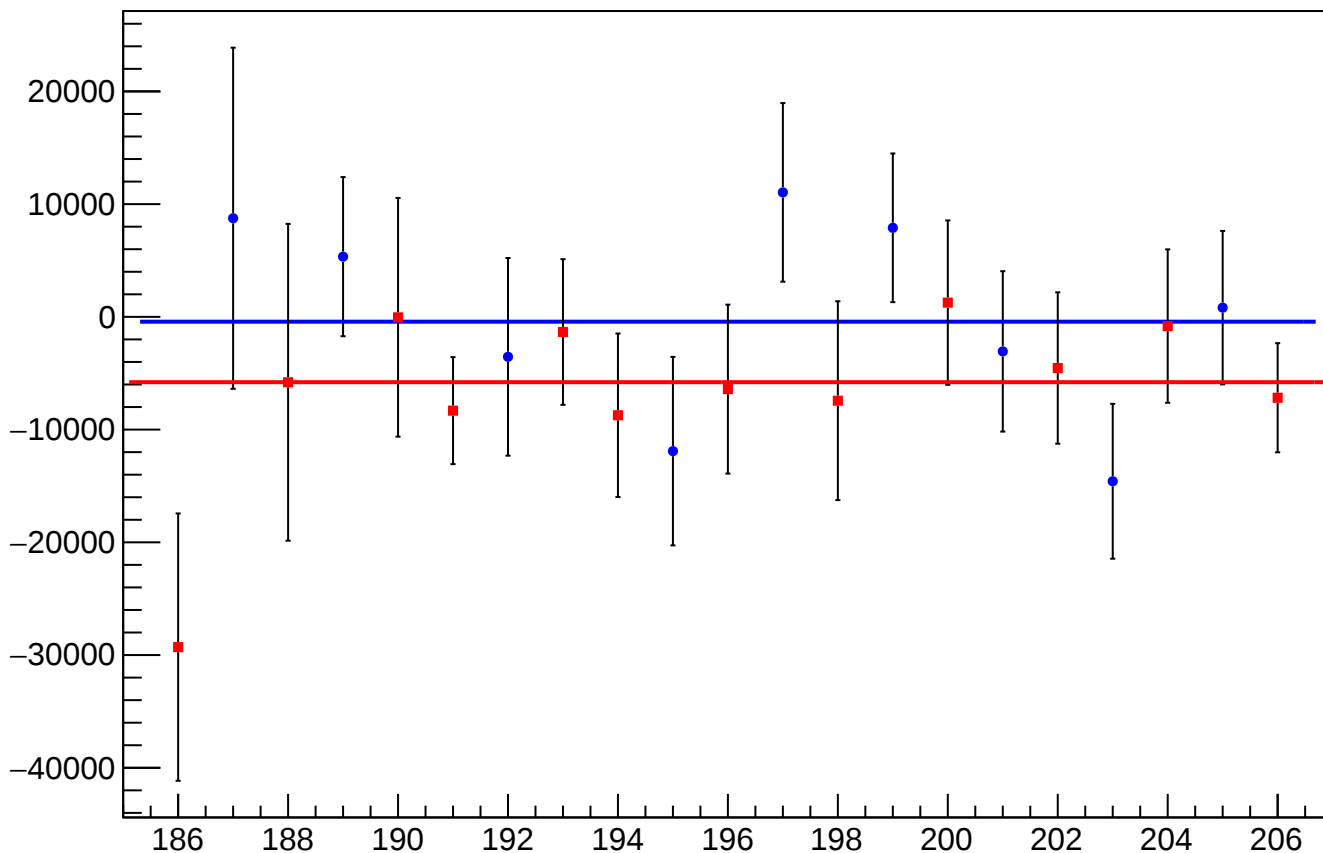
Right: 1407.024+/-0.274 χ^2/NDF : 277375.1/20

In: 1436.176+/-0.423 χ^2/NDF : 250114.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1407.024+/-0.274 χ^2/NDF : 277375.1/20

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -427.517+/-2554.645 χ^2/NDF : 11.2/8

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

Right Out: -5793.581+/-2022.807 χ^2/NDF : 6.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

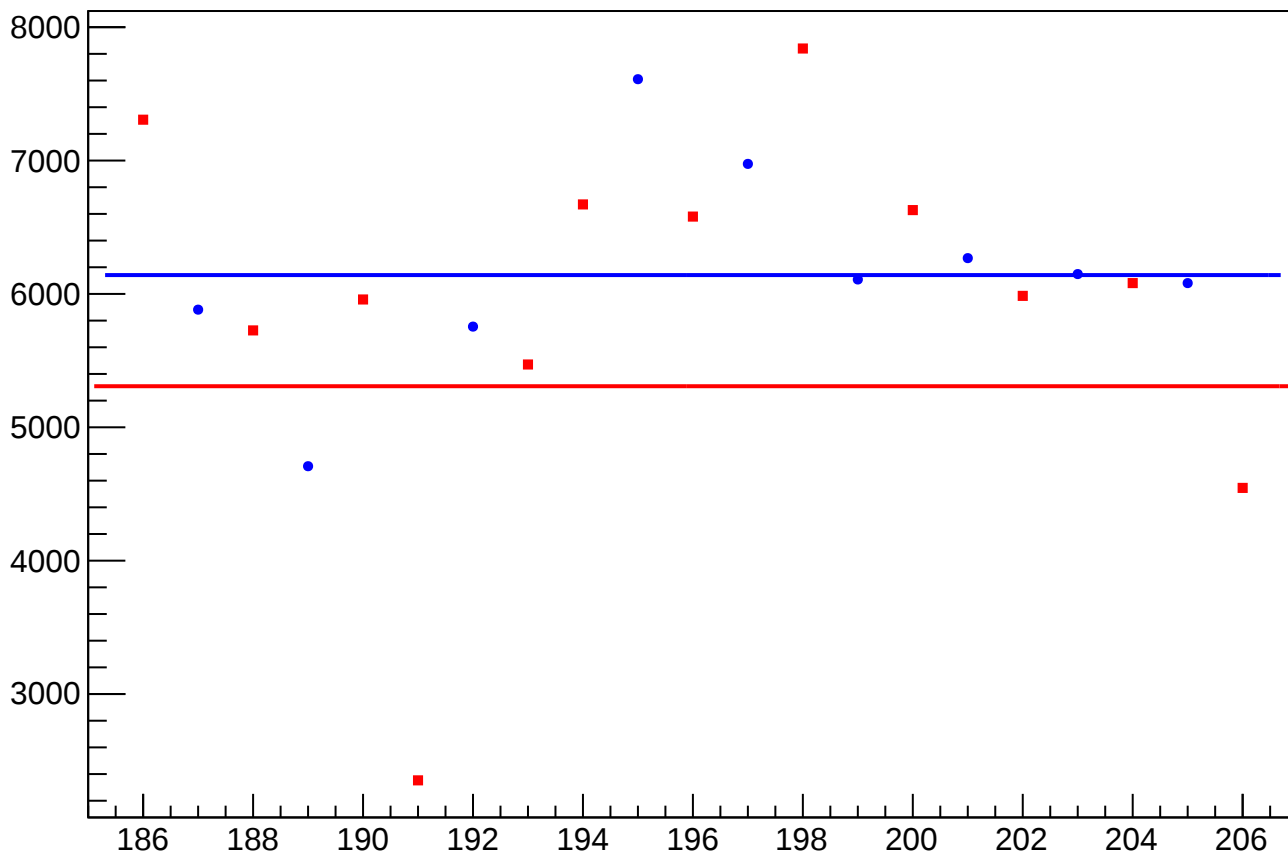
Right: -3725.709+/-1585.859 χ^2/NDF : 20.6/20

In: -427.517+/-2554.645 χ^2/NDF : 11.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3725.709+/-1585.859 χ^2/NDF : 20.6/20

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 6141.373+/-1.806 χ^2/NDF : 171593.0/8

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

Right Out: 5307.977+/-1.430 χ^2/NDF : 1297383.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

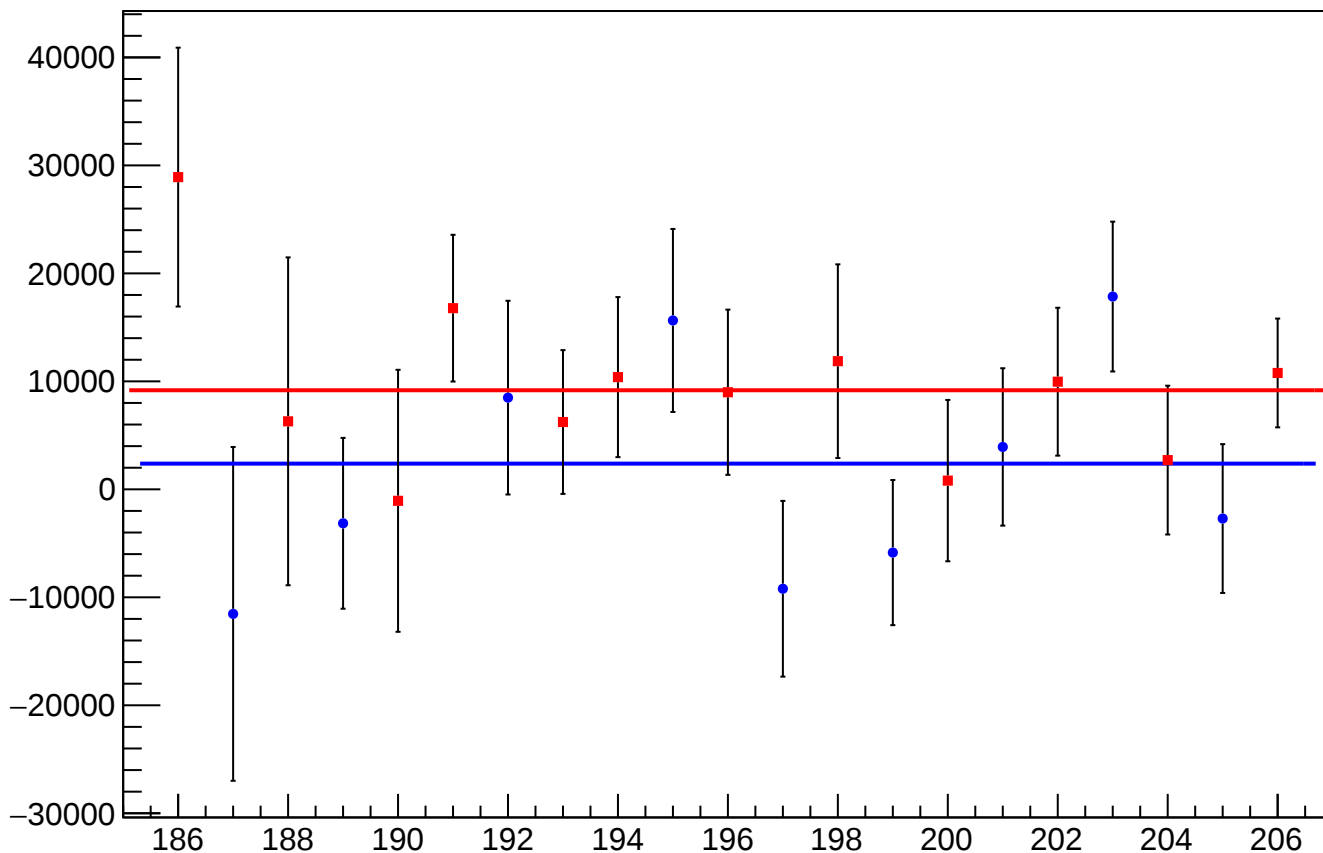
Right: 5629.135+/-1.121 χ^2/NDF : 1599802.4/20

In: 6141.373+/-1.806 χ^2/NDF : 171593.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5629.135+/-1.121 χ^2/NDF : 1599802.4/20

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 9175.071+/-2183.468 χ^2/NDF : 7.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

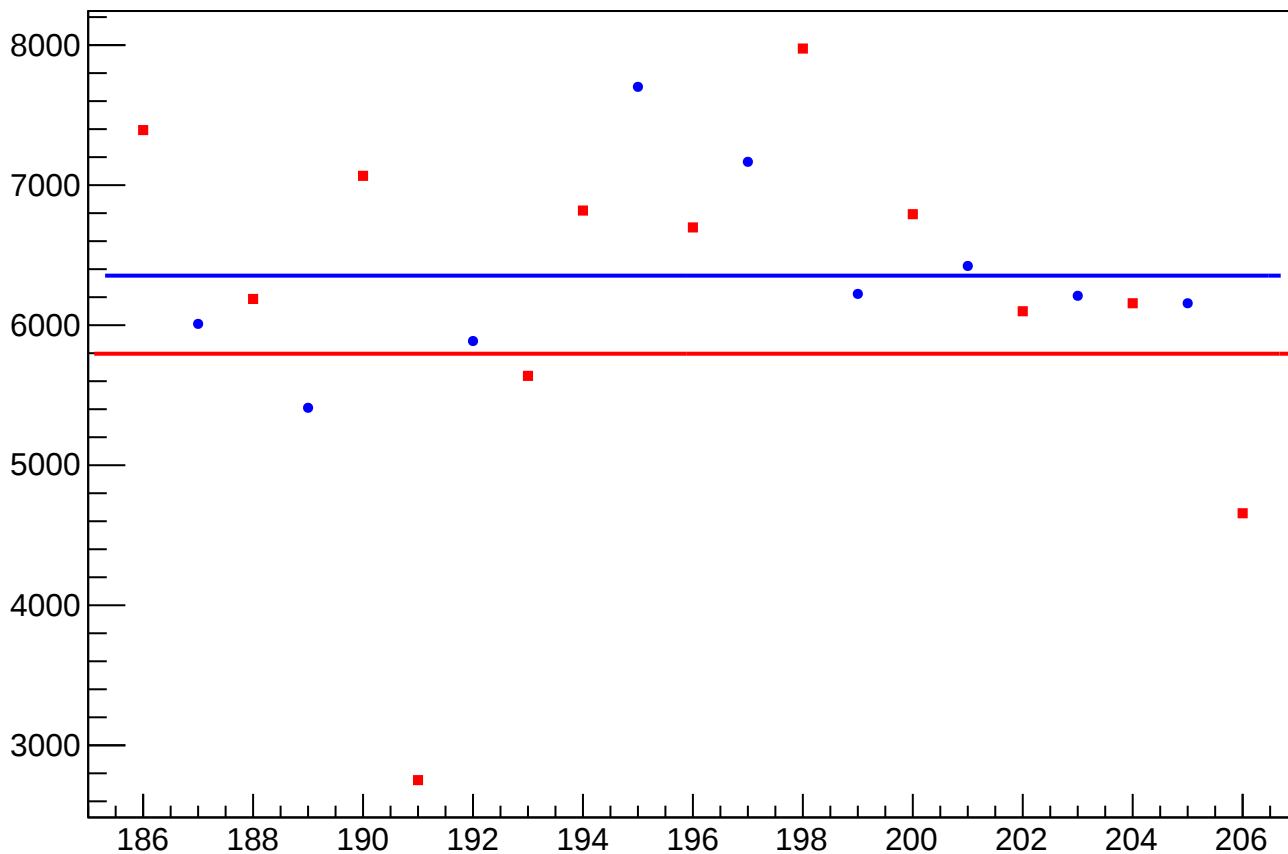
Right: 6404.049+/-1680.288 χ^2/NDF : 24.5/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6404.049+/-1680.288 χ^2/NDF : 24.5/20

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 5796.286+/-1.544 χ^2/NDF : 792904.0/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

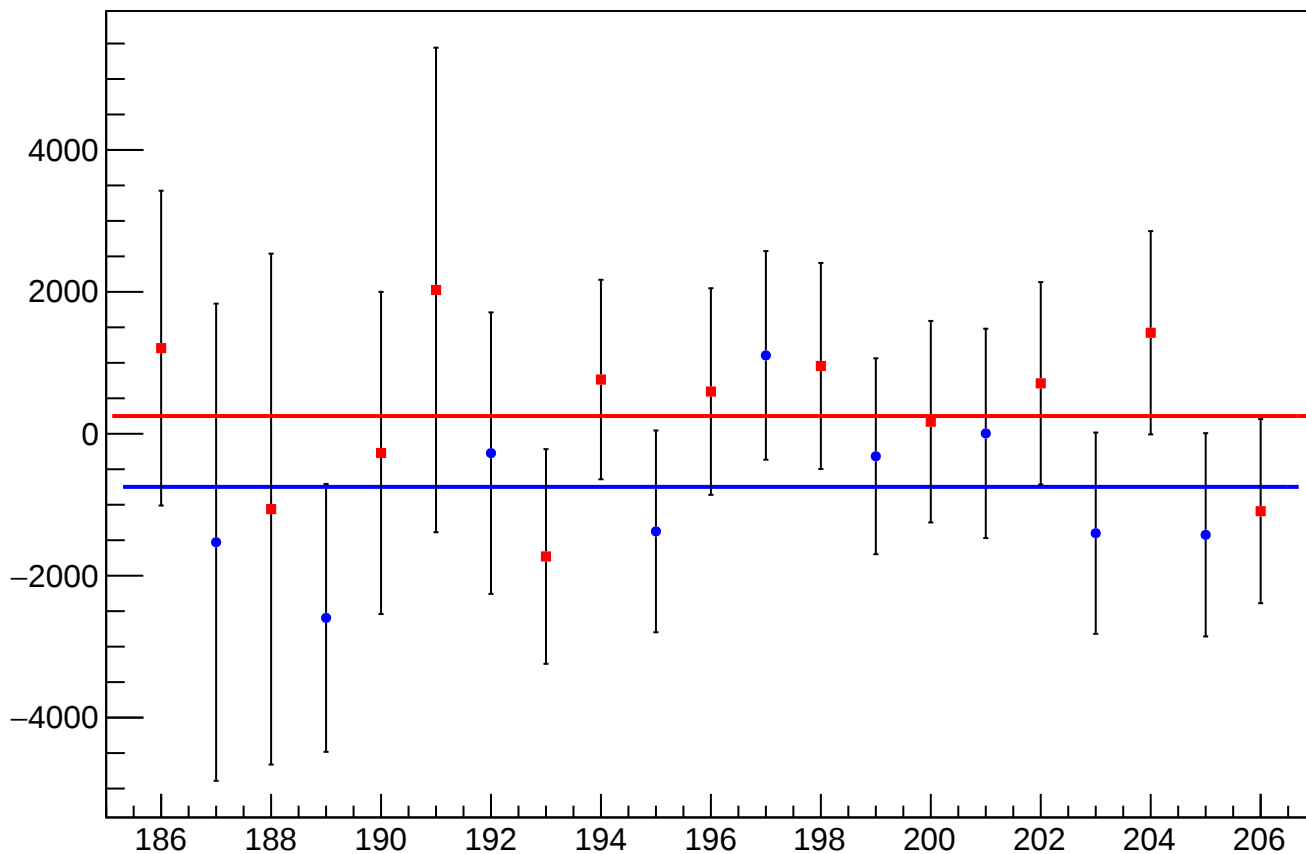
Right: 6023.636+/-1.188 χ^2/NDF : 954969.9/20

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 6023.636+/-1.188 χ^2/NDF : 954969.9/20

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -748.283+/-530.809 χ^2/NDF : 3.6/8

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

Right Out: 250.187+/-470.450 χ^2/NDF : 4.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

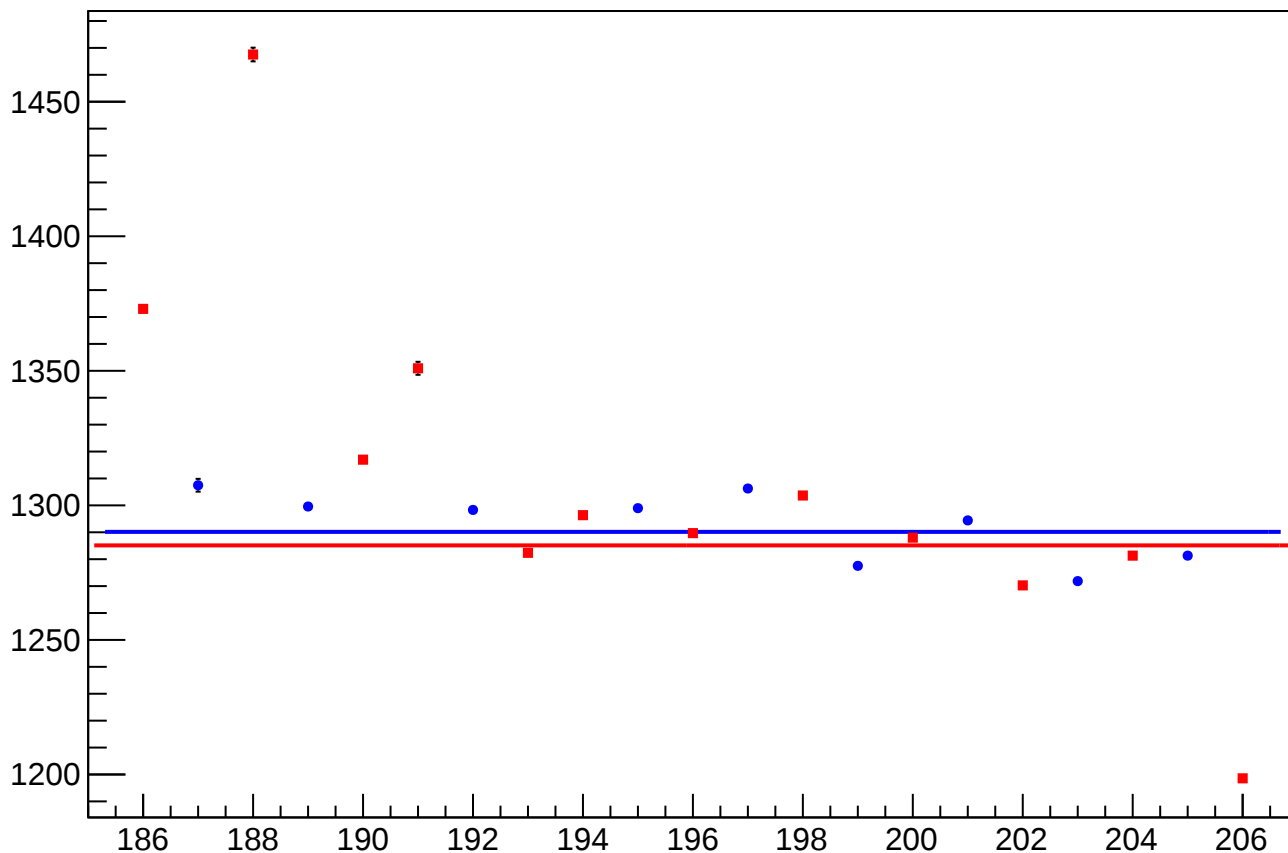
Right: -189.075+/-352.073 χ^2/NDF : 10.3/20

In: -748.283+/-530.809 χ^2/NDF : 3.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -189.075+/-352.073 χ^2/NDF : 10.3/20

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1290.157+/-0.375 χ^2/NDF : 1046.6/8

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

Right Out: 1285.131+/-0.333 χ^2/NDF : 19037.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

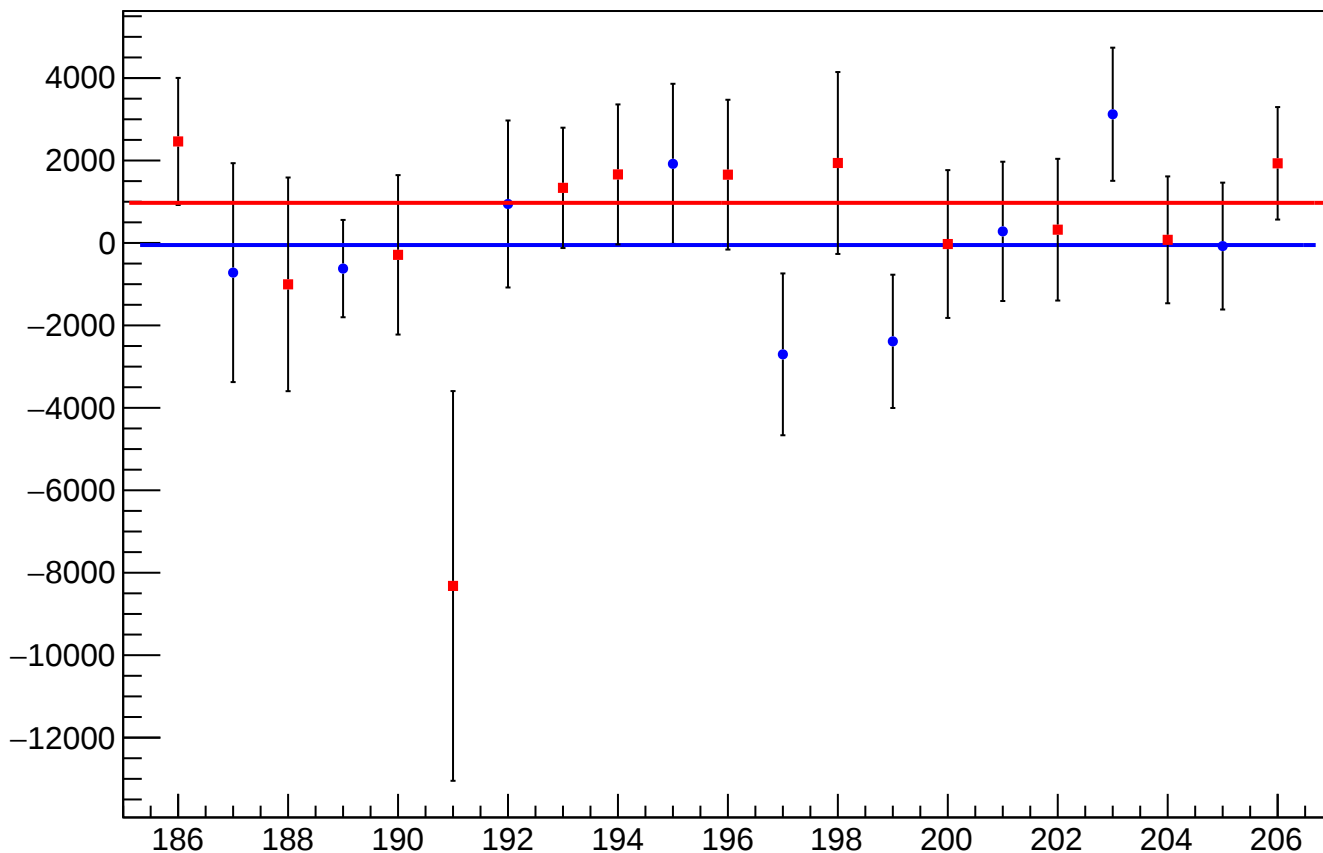
Right: 1287.342+/-0.249 χ^2/NDF : 20184.9/20

In: 1290.157+/-0.375 χ^2/NDF : 1046.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1287.342+/-0.249 χ^2/NDF : 20184.9/20

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: -50.489+/-561.947 χ^2/NDF : 9.4/8

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

Right Out: 973.149+/-511.946 χ^2/NDF : 7.7/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

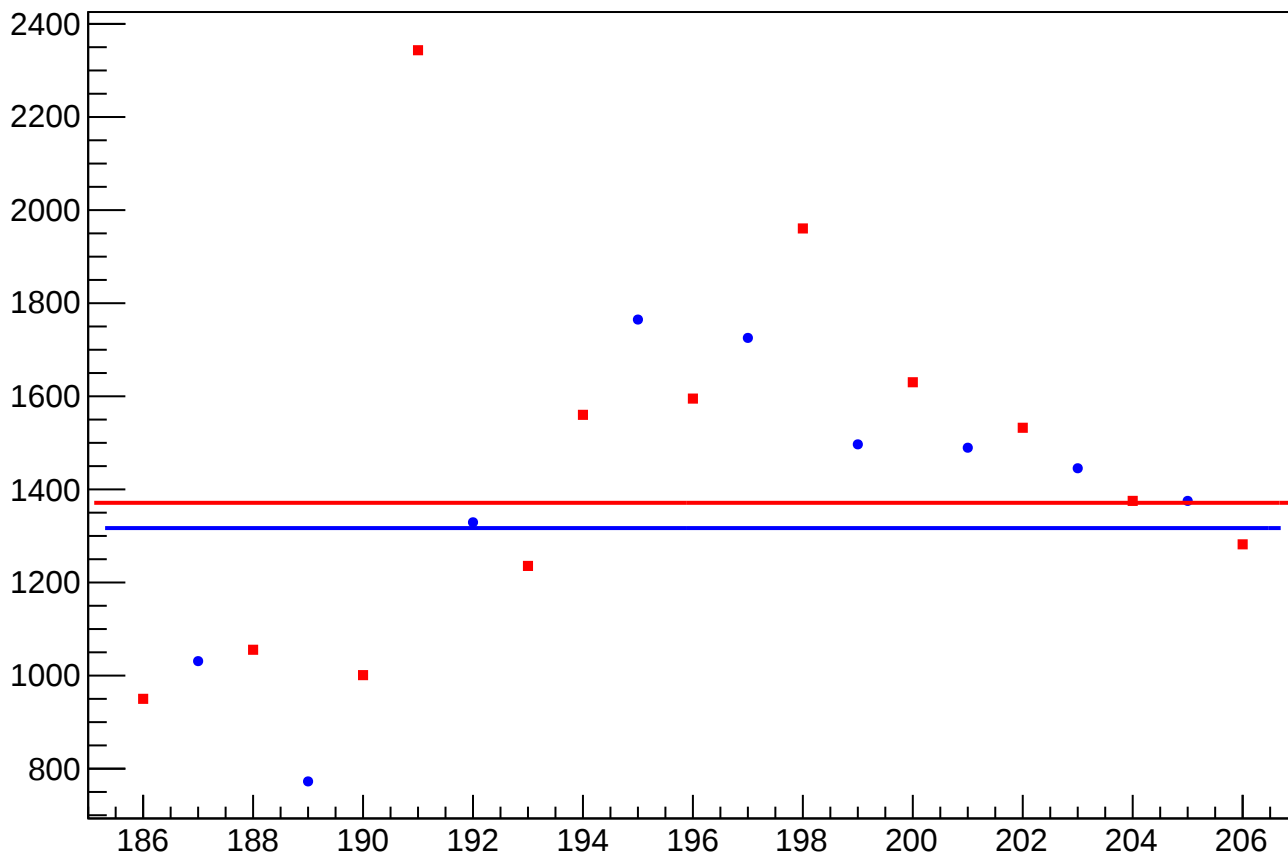
Right: 508.888+/-378.445 χ^2/NDF : 18.8/20

In: -50.489+/-561.947 χ^2/NDF :9.4/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 508.888+/-378.445 χ^2/NDF : 18.8/20

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1316.902+/-0.397 χ^2/NDF : 702747.7/8

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

Right Out: 1371.181+/-0.362 χ^2/NDF : 619941.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

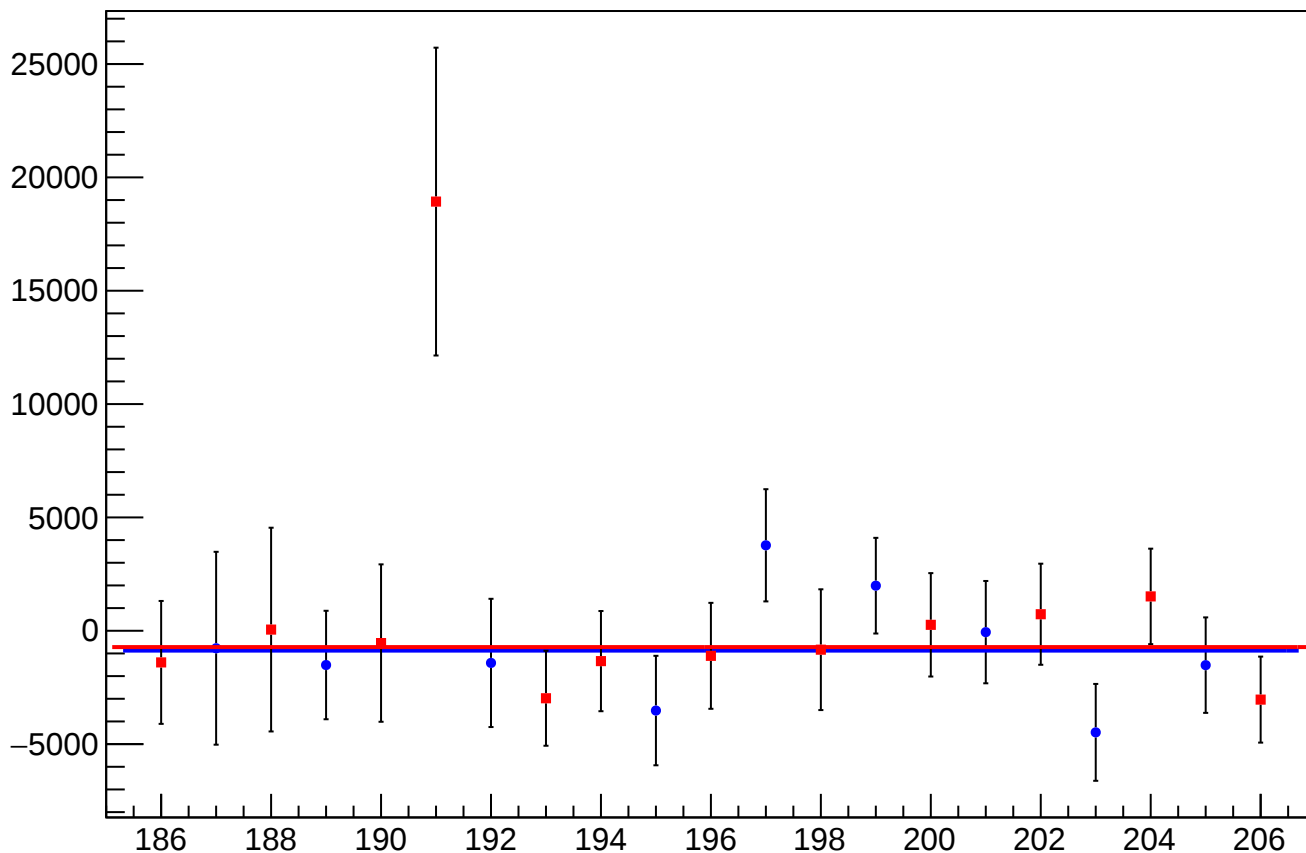
Right: 1346.564+/-0.268 χ^2/NDF : 1332885.6/20

In: 1316.902+/-0.397 χ^2/NDF : 702747.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1346.564+/-0.268 χ^2/NDF : 1332885.6/20

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -719.870+/-717.272 χ^2/NDF : 13.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

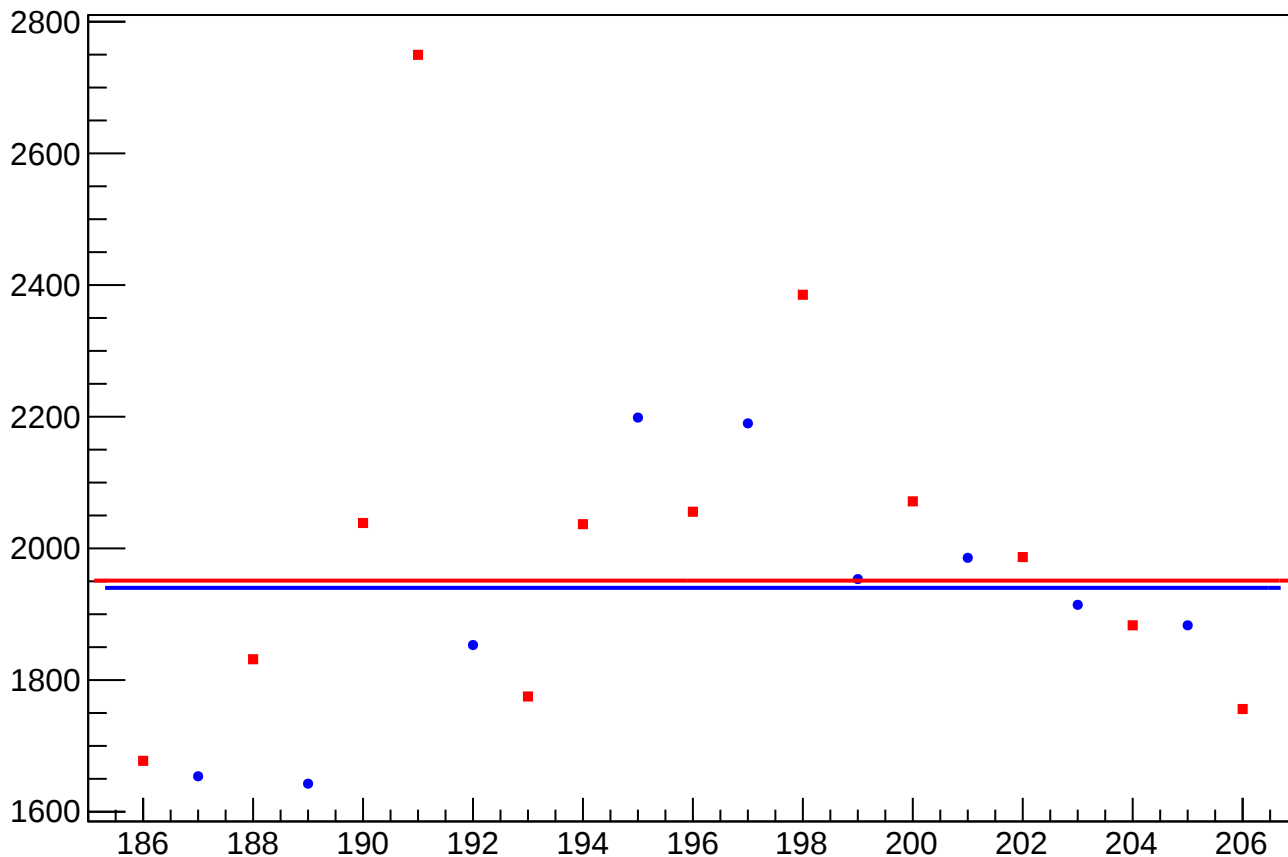
Right: -788.839+/-534.605 χ^2/NDF : 22.7/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -788.839+/-534.605 χ^2/NDF : 22.7/20

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1951.094+/-0.507 χ^2/NDF : 154332.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

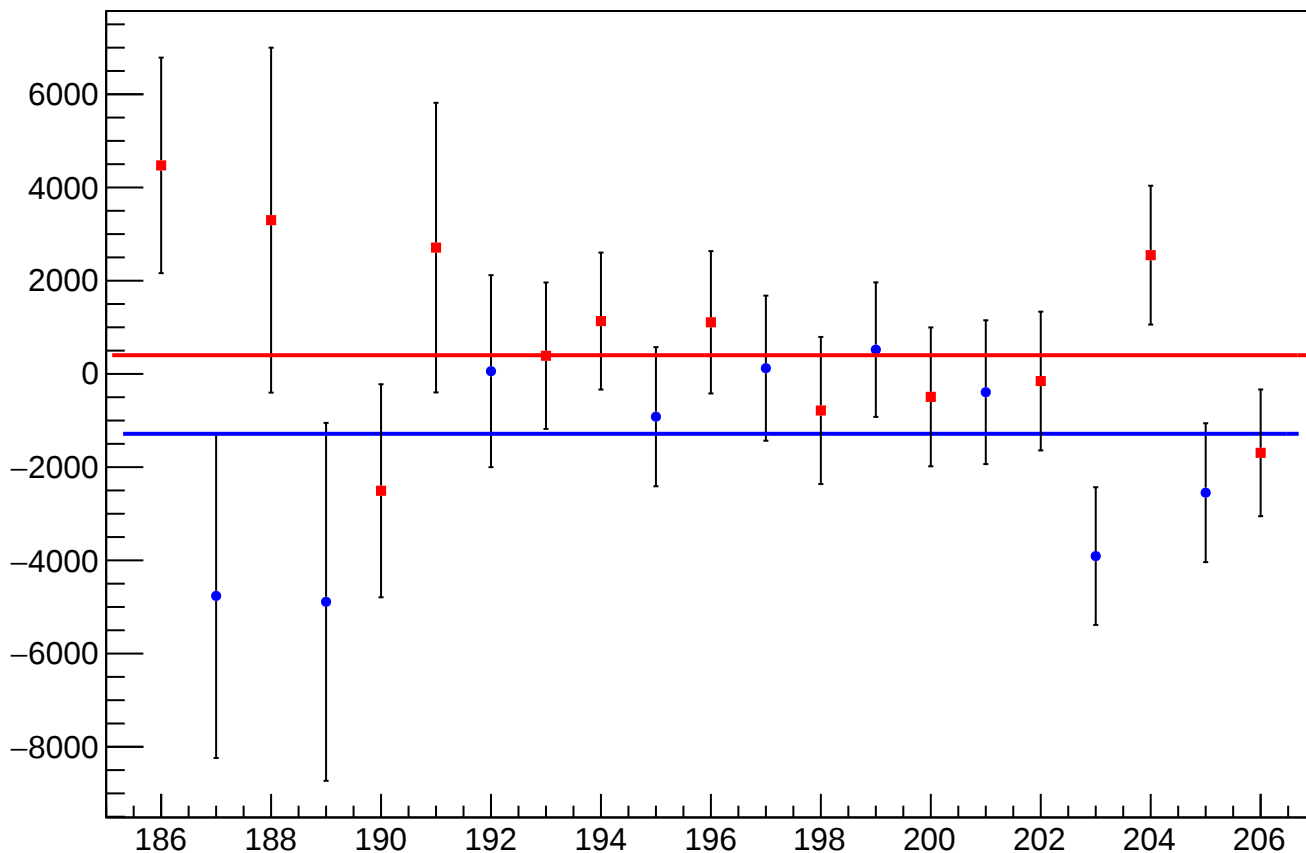
Right: 1946.197+/-0.378 χ^2/NDF : 242374.1/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1946.197+/-0.378 χ^2/NDF : 242374.1/20

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -1284.624+/-571.929 χ^2/NDF : 9.0/8

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

Right Out: 401.105+/-491.014 χ^2/NDF : 11.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

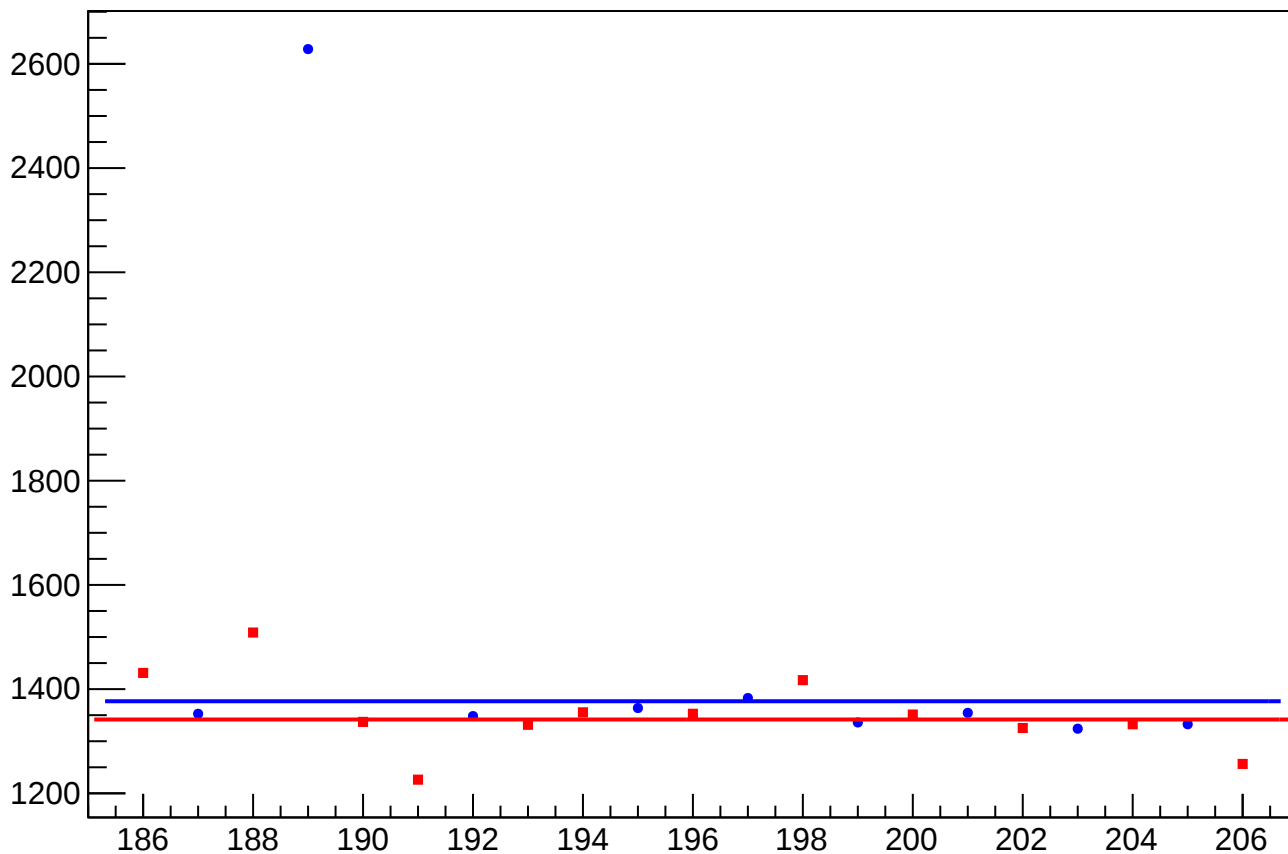
Right: -314.176+/-372.551 χ^2/NDF : 25.8/20

In: -1284.624+/-571.929 χ^2/NDF : 9.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -314.176+/-372.551 χ^2/NDF : 25.8/20

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1376.732+/-0.404 χ^2/NDF : 219524.2/8

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

Right Out: 1341.728+/-0.347 χ^2/NDF : 23040.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

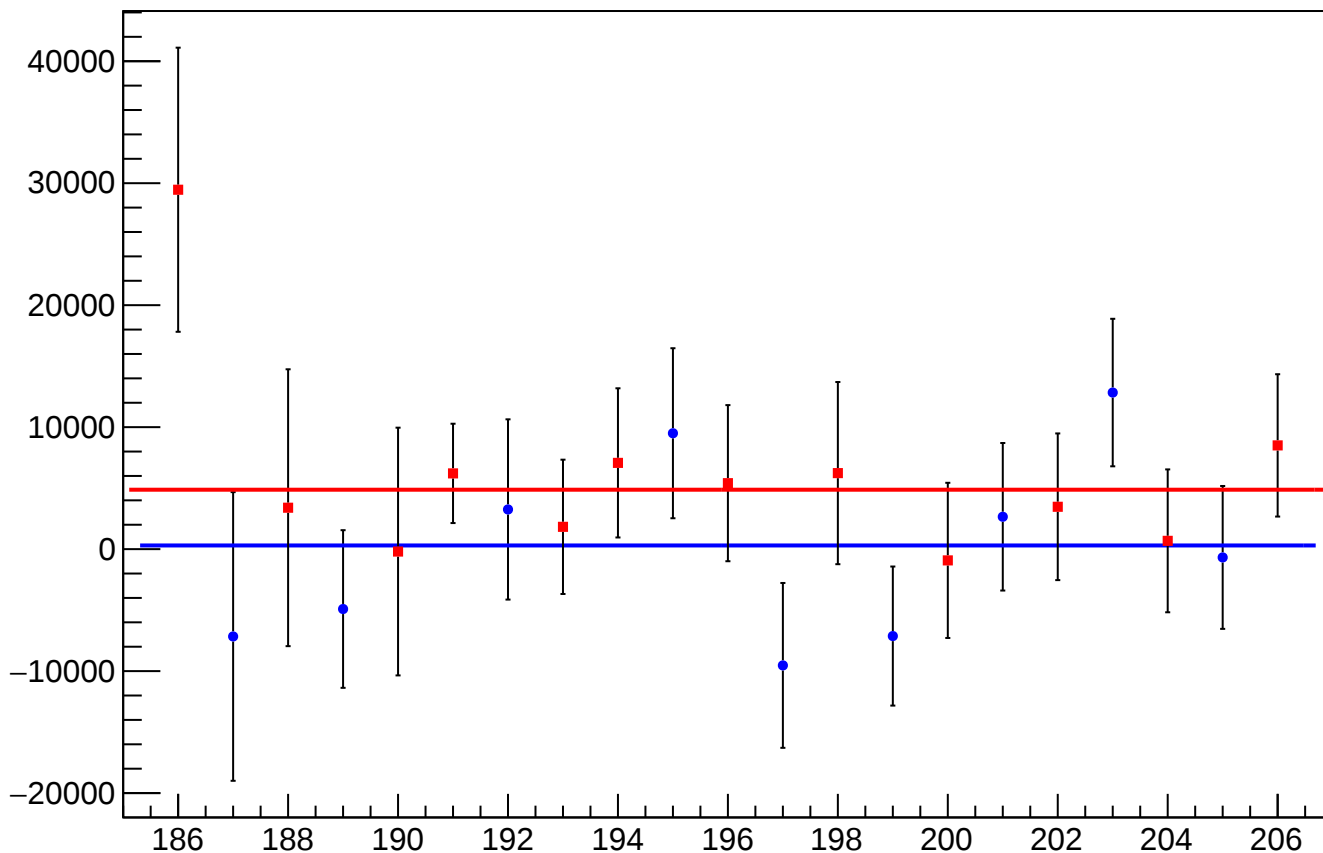
Right: 1356.581+/-0.263 χ^2/NDF : 246878.1/20

In: 1376.732+/-0.404 χ^2/NDF : 219524.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1356.581+/-0.263 χ^2/NDF : 246878.1/20

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 301.536+/-2200.534 χ^2/NDF : 11.2/8

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

Right Out: 4871.453+/-1831.382 χ^2/NDF : 7.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

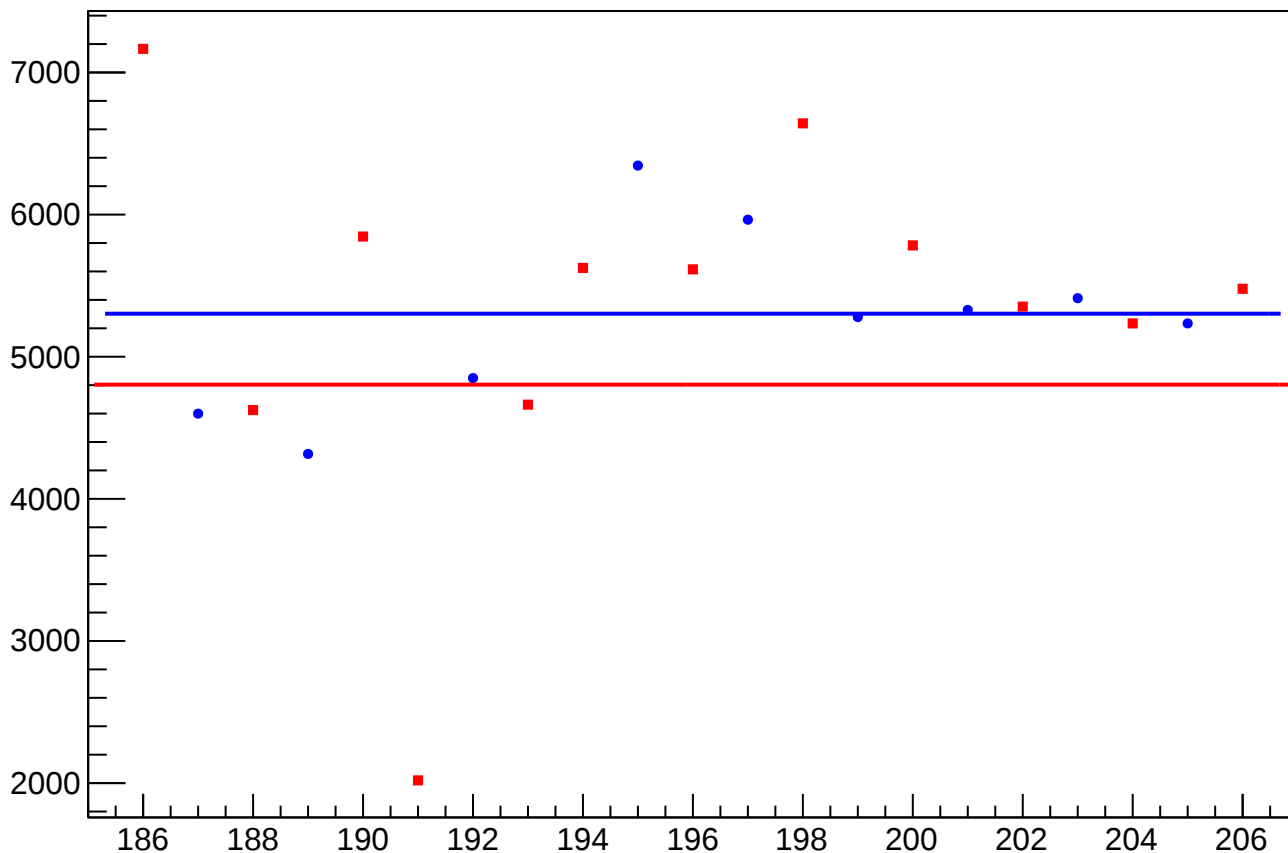
Right: 3001.427+/-1407.660 χ^2/NDF : 20.9/20

In: 301.536+/-2200.534 χ^2/NDF : 11.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3001.427+/-1407.660 χ^2/NDF : 20.9/20

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 5302.734+/-1.556 χ^2/NDF : 126099.1/8

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

Right Out: 4803.647+/-1.295 χ^2/NDF : 1331797.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

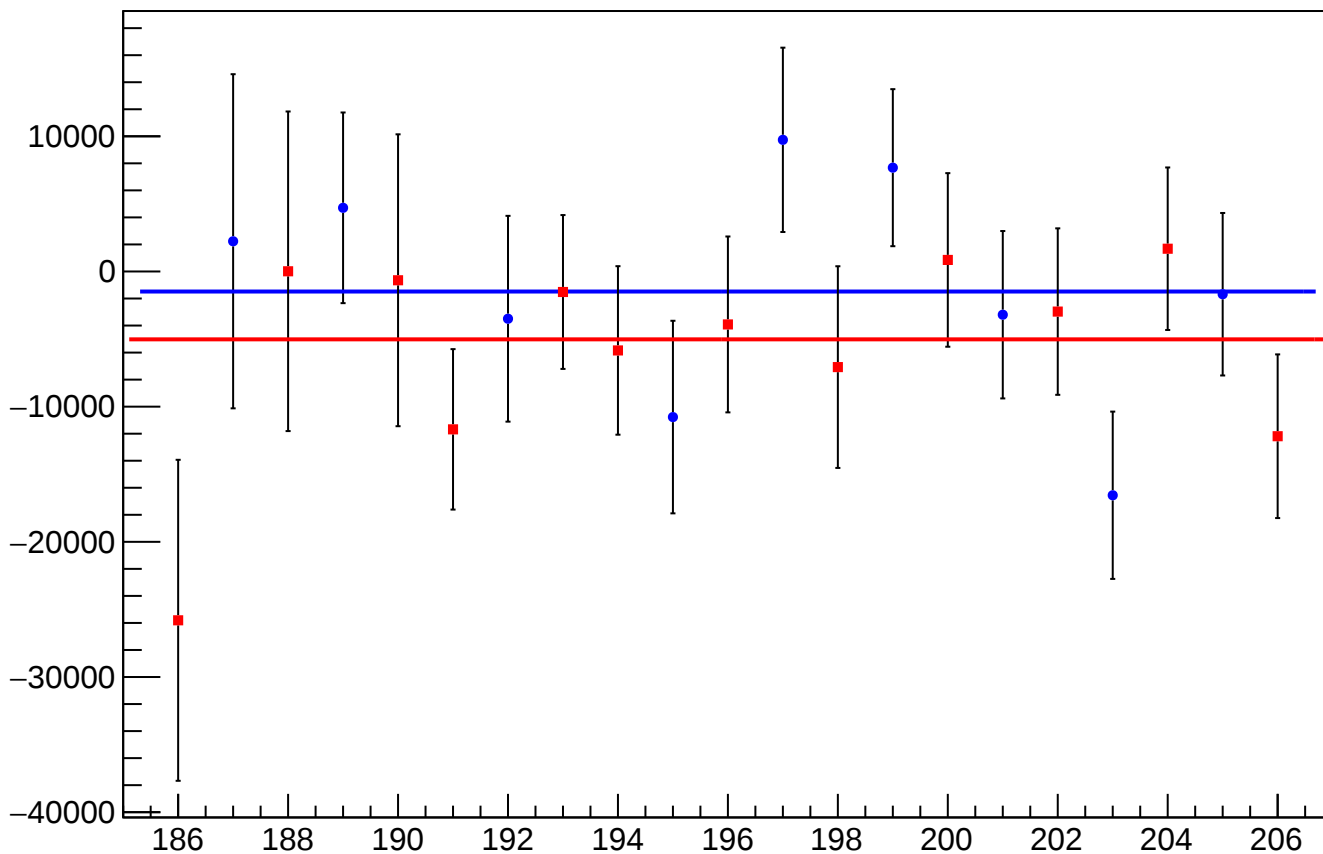
Right: 5007.875+/-0.995 χ^2/NDF : 1518676.8/20

In: 5302.734+/-1.556 χ^2/NDF : 126099.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5007.875+/-0.995 χ^2/NDF : 1518676.8/20

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



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

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

Right Out: -5021.106+/-1980.163 χ^2/NDF : 8.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

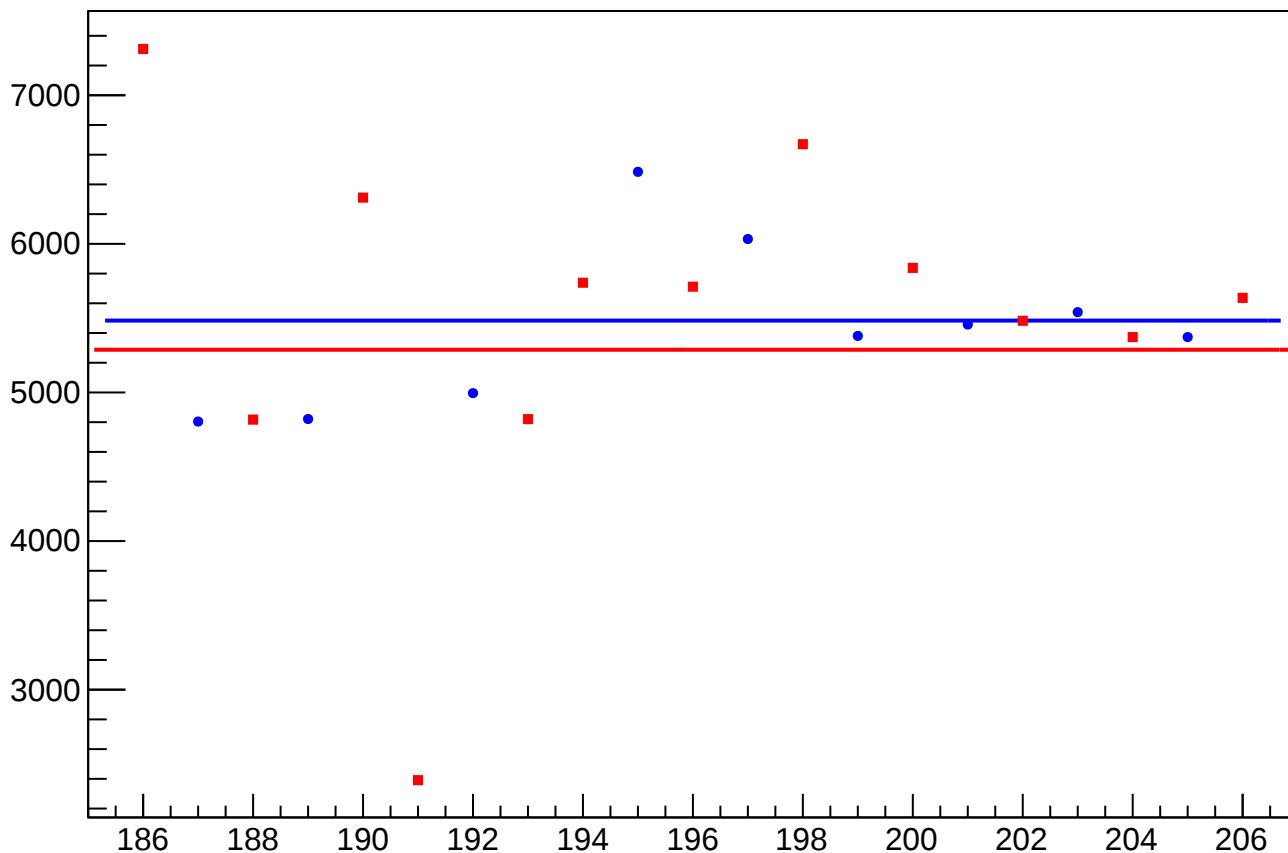
Right: -3489.616+/-1491.232 χ^2/NDF : 24.0/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3489.616+/-1491.232 χ^2/NDF : 24.0/20

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 5287.412+/-1.400 χ^2/NDF : 680744.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

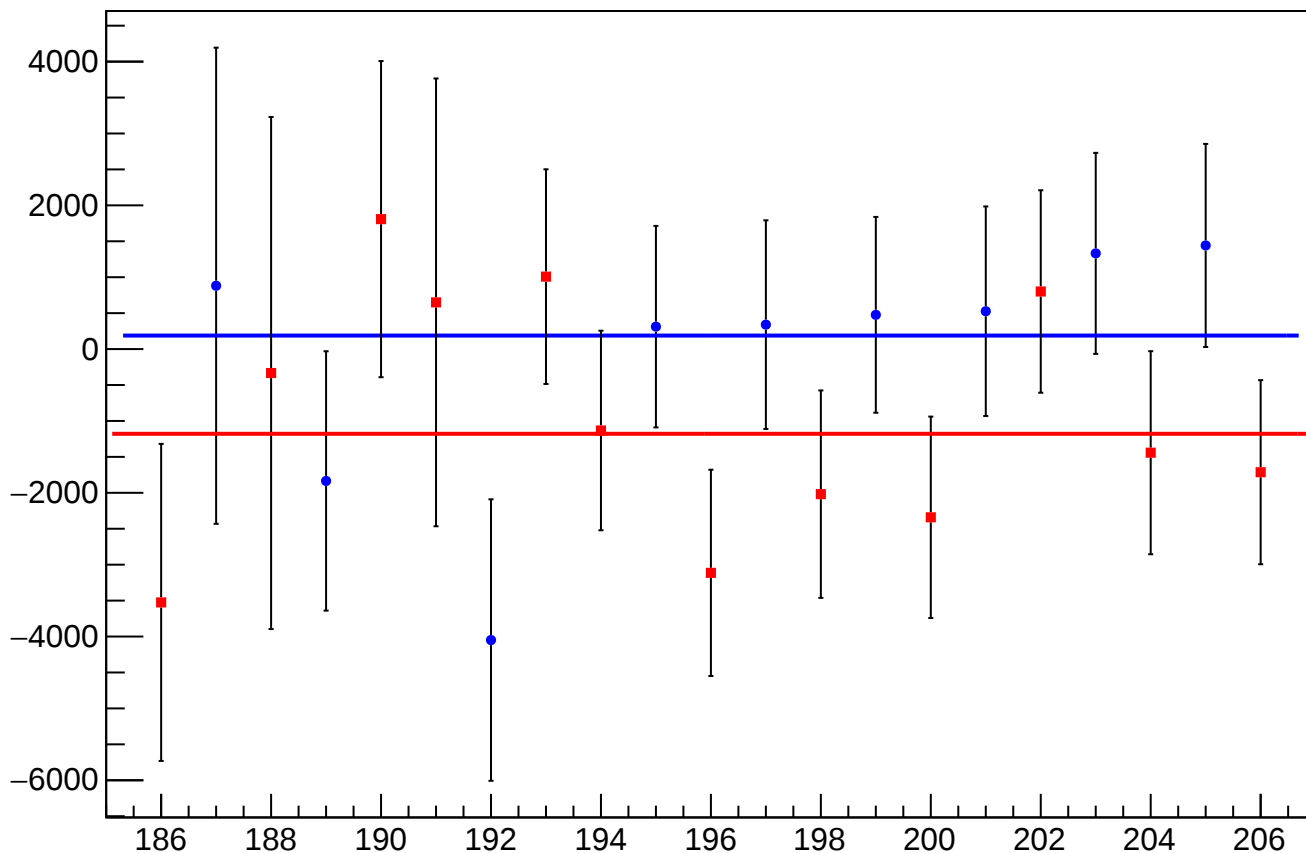
Right: 5372.365+/-1.054 χ^2/NDF : 775138.2/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5372.365+/-1.054 χ^2/NDF : 775138.2/20

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 188.145+/-522.455 χ^2/NDF : 7.6/8

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

Right Out: -1178.781+/-463.701 χ^2/NDF : 10.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

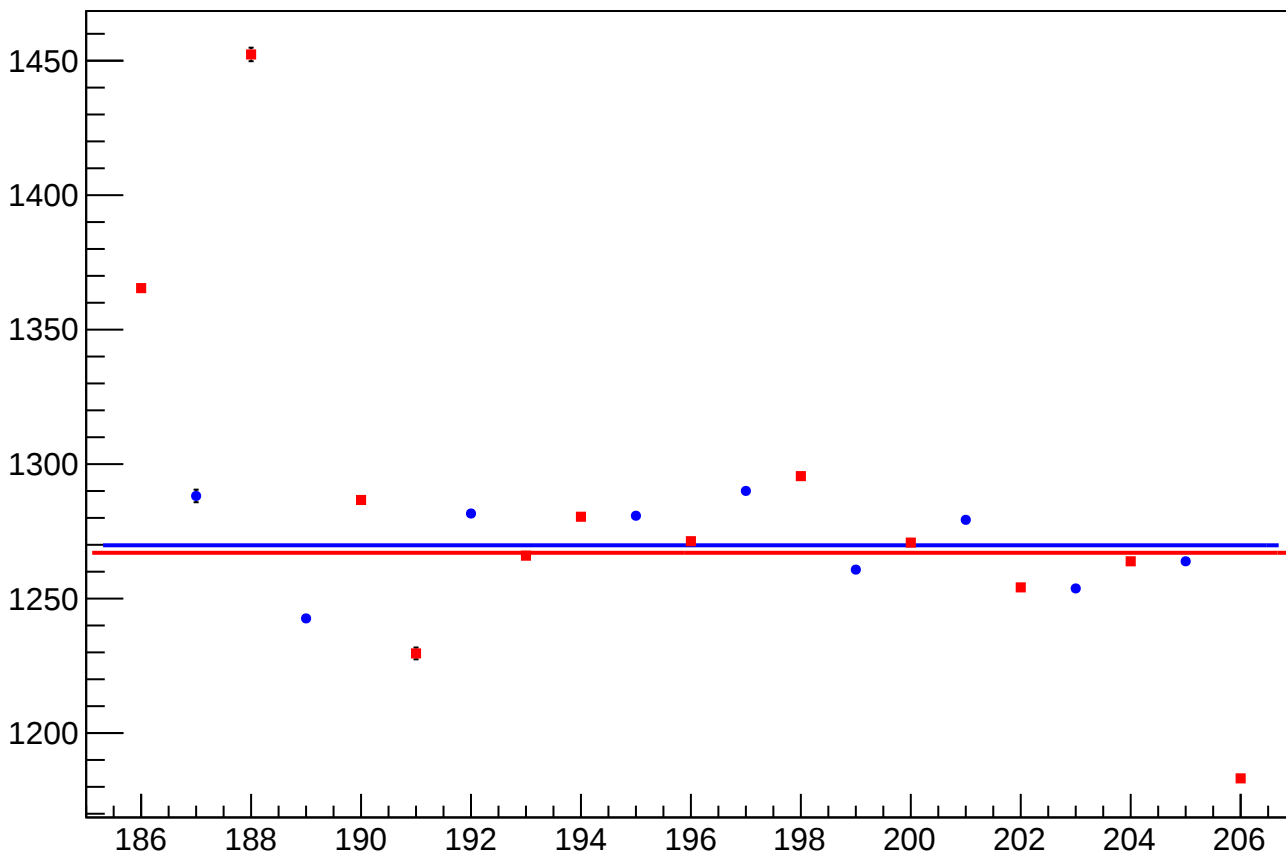
Right: -576.470+/-346.806 χ^2/NDF : 21.9/20

In: 188.145+/-522.455 χ^2/NDF : 7.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -576.470+/-346.806 χ^2/NDF : 21.9/20

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1269.814+/-0.369 χ^2/NDF : 1569.8/8

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

Right Out: 1267.027+/-0.328 χ^2/NDF : 19595.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

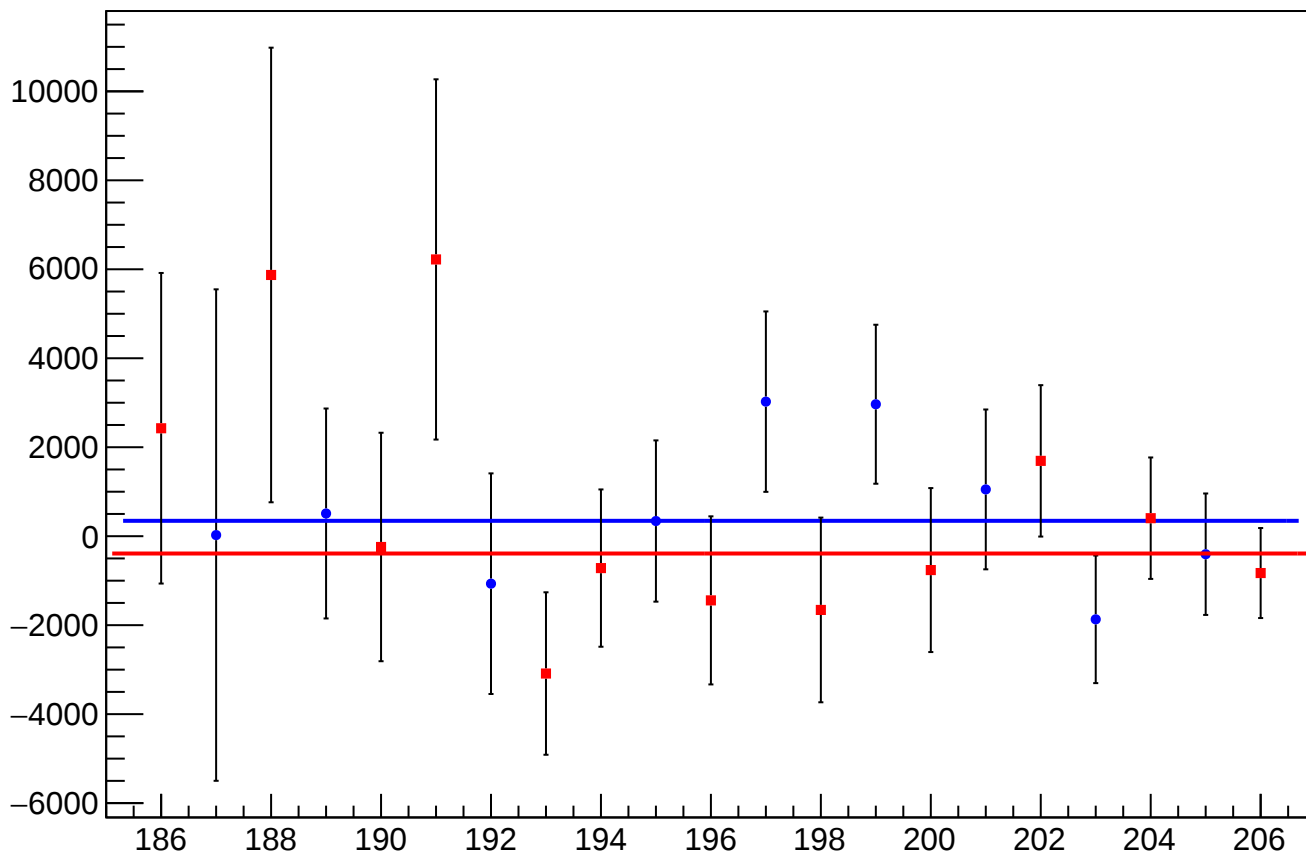
Right: 1268.255+/-0.245 χ^2/NDF : 21197.4/20

In: 1269.814+/-0.369 χ^2/NDF : 1569.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1268.255+/-0.245 χ^2/NDF : 21197.4/20

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 345.555+/-623.964 χ^2/NDF : 7.1/8

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

Right Out: -389.262+/-525.710 χ^2/NDF : 9.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

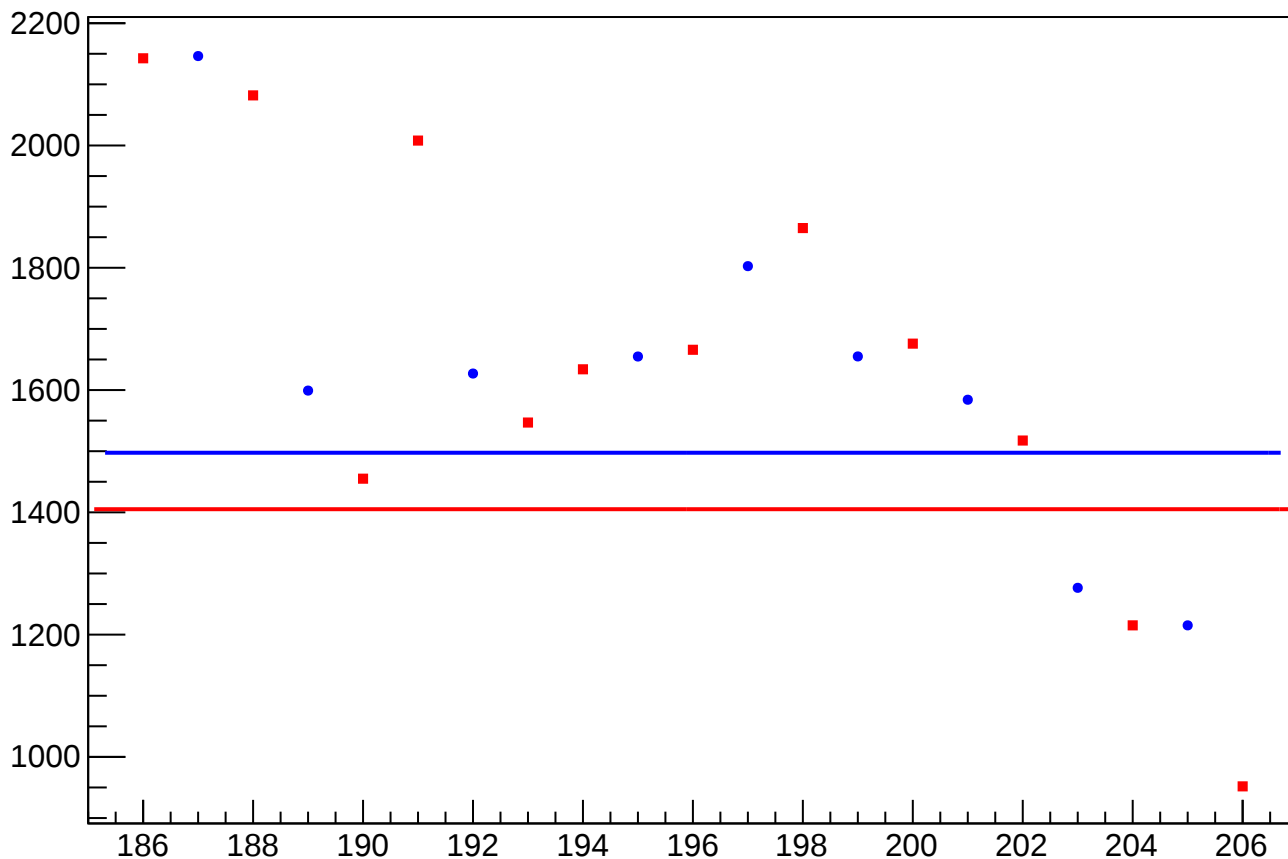
Right: -84.197+/-402.037 χ^2/NDF : 17.7/20

In: 345.555+/-623.964 χ^2/NDF : 7.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -84.197+/-402.037 χ^2/NDF : 17.7/20

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1497.470+/-0.441 χ^2/NDF : 250356.4/8

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

Right Out: 1405.123+/-0.372 χ^2/NDF : 843317.8/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

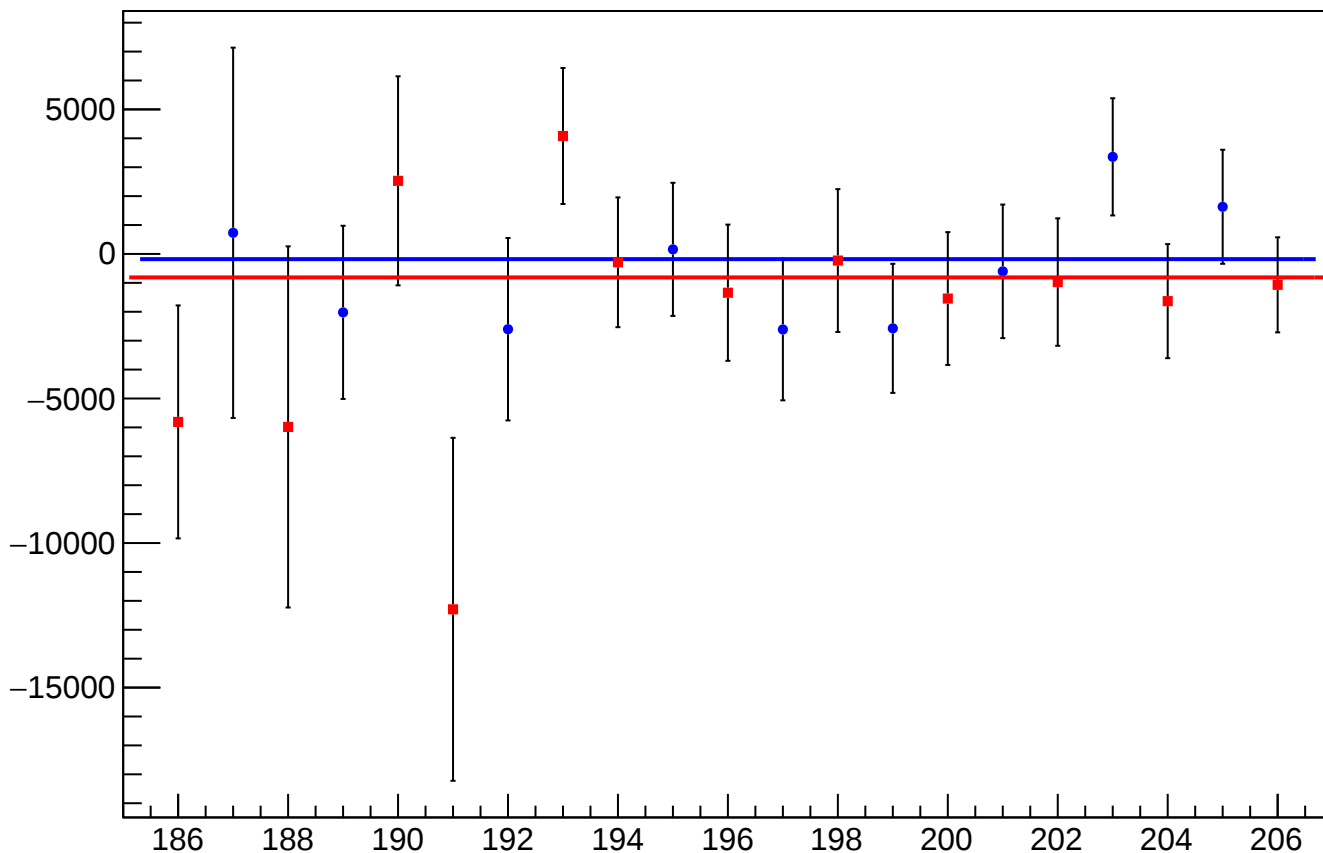
Right: 1443.462+/-0.284 χ^2/NDF : 1119295.5/20

In: 1497.470+/-0.441 χ^2/NDF :250356.4/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1443.462+/-0.284 χ^2/NDF : 1119295.5/20

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -811.840+/-718.445 χ^2/NDF : 11.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

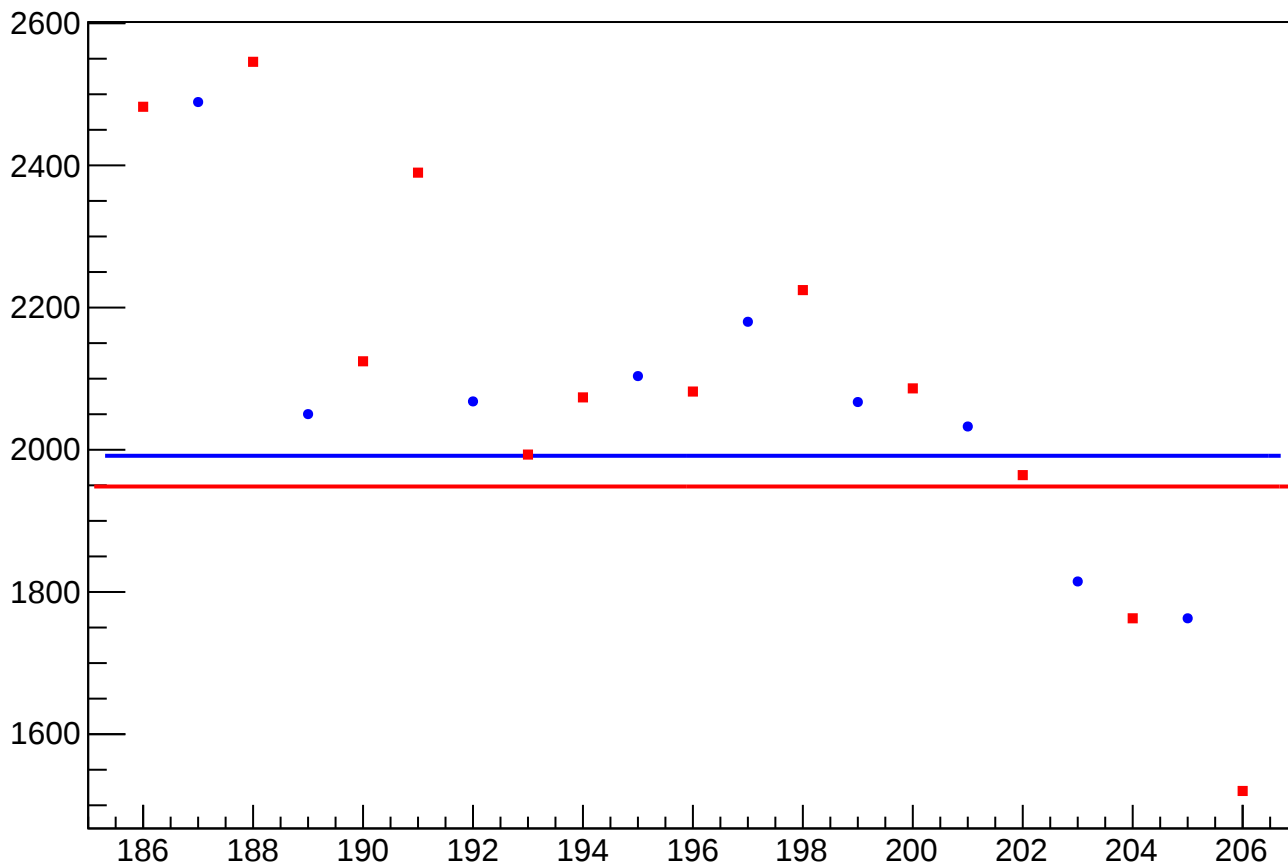
Right: -538.112+/-540.944 χ^2/NDF : 19.0/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -538.112+/-540.944 χ^2/NDF : 19.0/20

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1948.353+/-0.508 χ^2/NDF : 268236.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

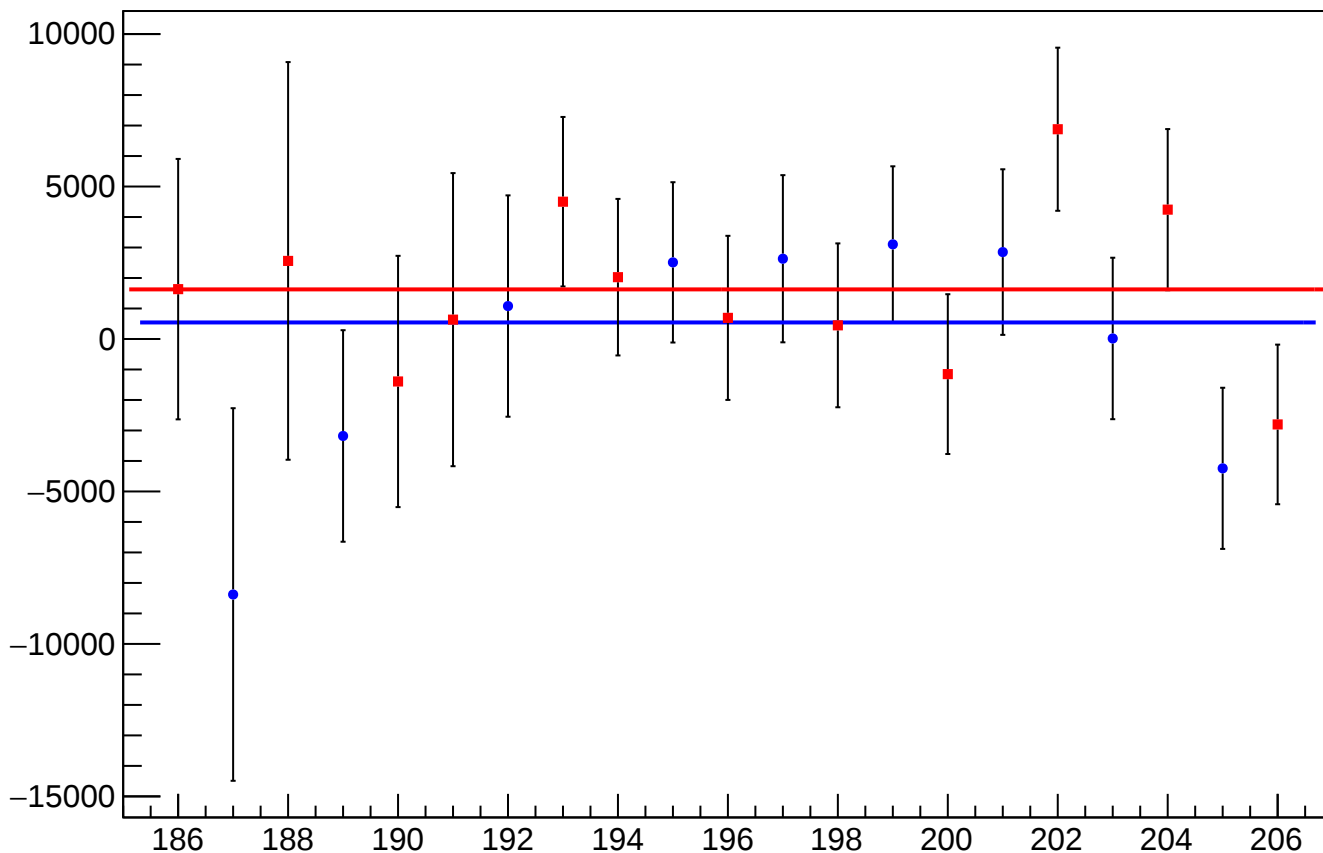
Right: 1967.065+/-0.383 χ^2/NDF : 346944.6/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1967.065+/-0.383 χ^2/NDF : 346944.6/20

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 542.370+/-981.567 χ^2/NDF : 9.5/8

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

Right Out: 1626.531+/-872.687 χ^2/NDF : 10.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

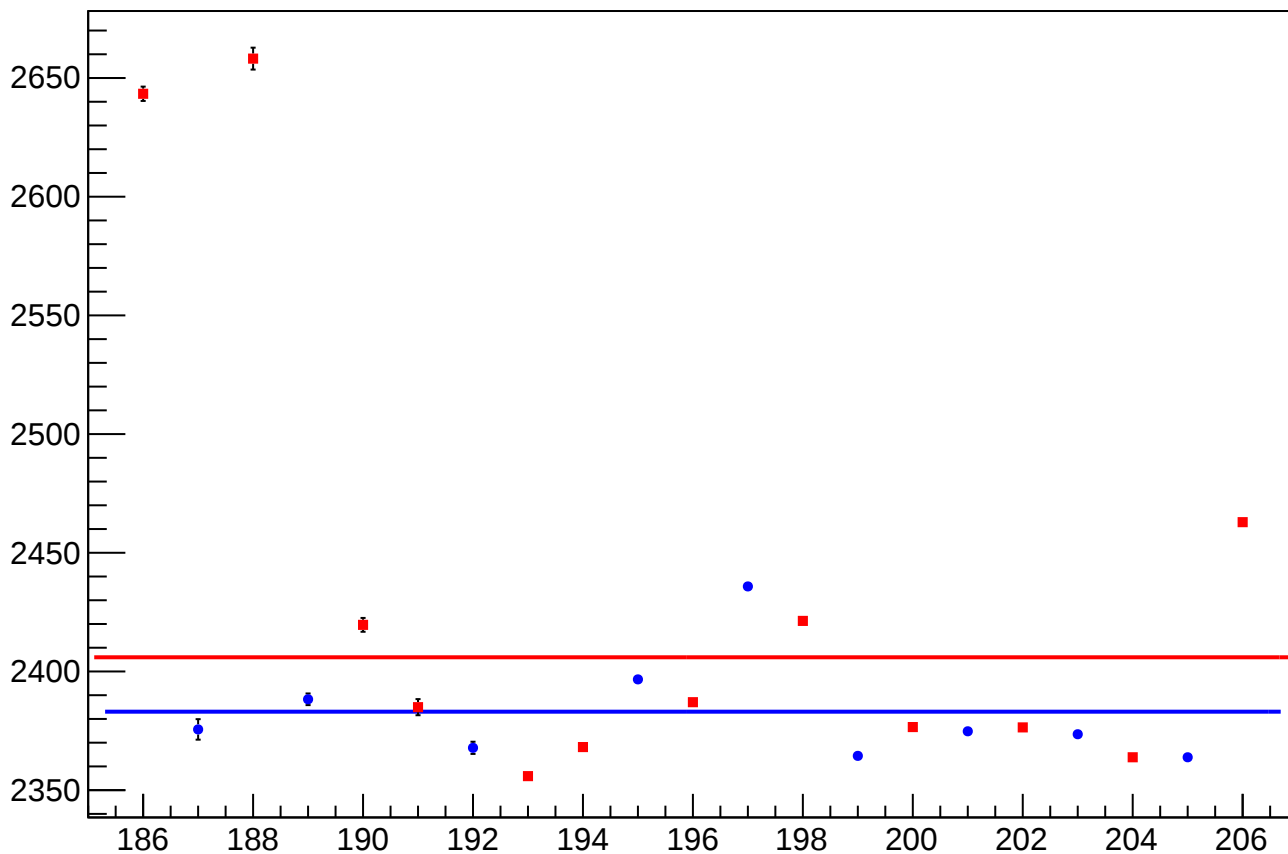
Right: 1147.893+/-652.194 χ^2/NDF : 21.0/20

In: 542.370+/-981.567 χ^2/NDF : 9.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1147.893+/-652.194 χ^2/NDF : 21.0/20

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2383.059 ± 0.694 χ^2/NDF : 1093.0/8

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

Right Out: 2405.974 ± 0.617 χ^2/NDF : 12428.7/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

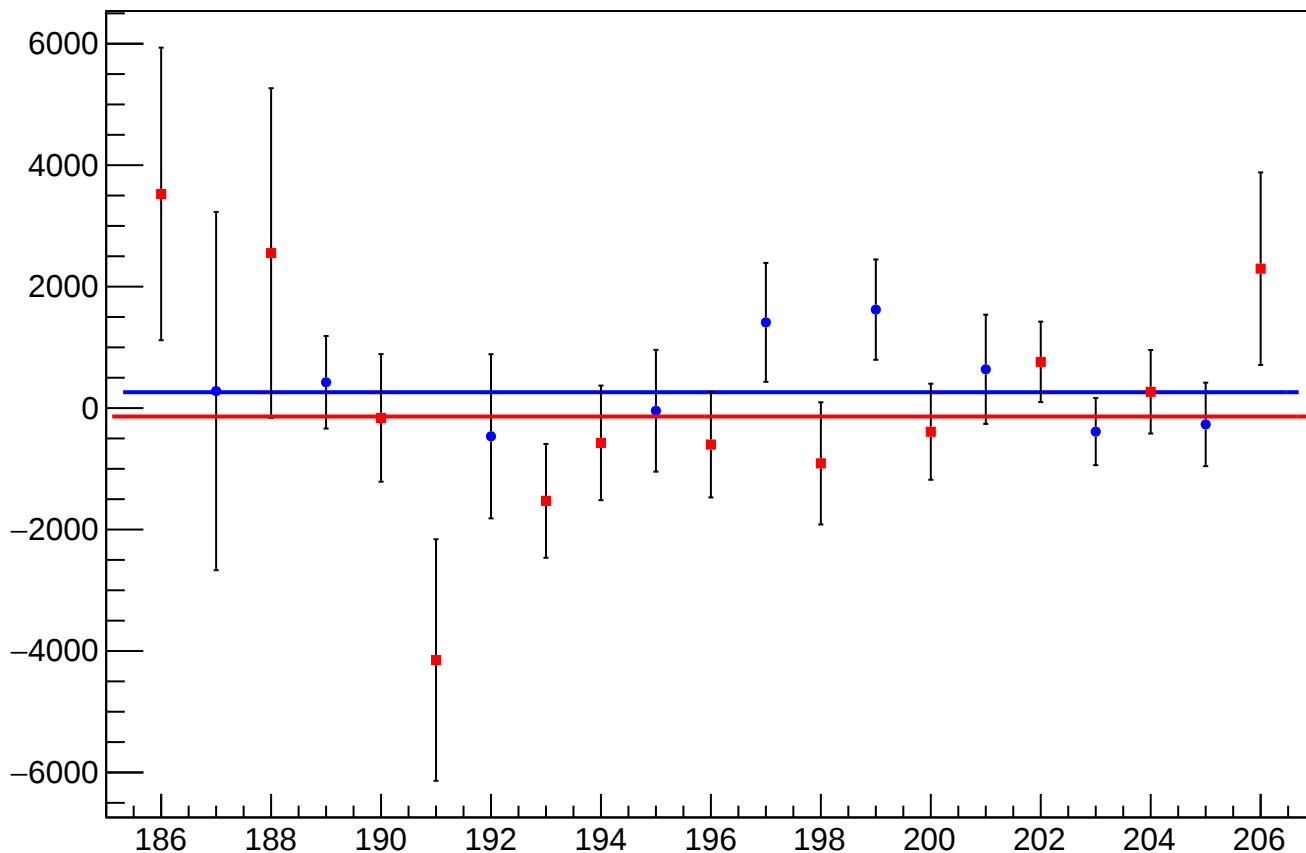
Right: 2395.857 ± 0.461 χ^2/NDF : 14130.4/20

In: 2383.059 ± 0.694 χ^2/NDF : 1093.0/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2395.857 ± 0.461 χ^2/NDF : 14130.4/20

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 261.246+/-282.707 χ^2/NDF : 6.7/8

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

Right Out: -138.616+/-283.673 χ^2/NDF : 15.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

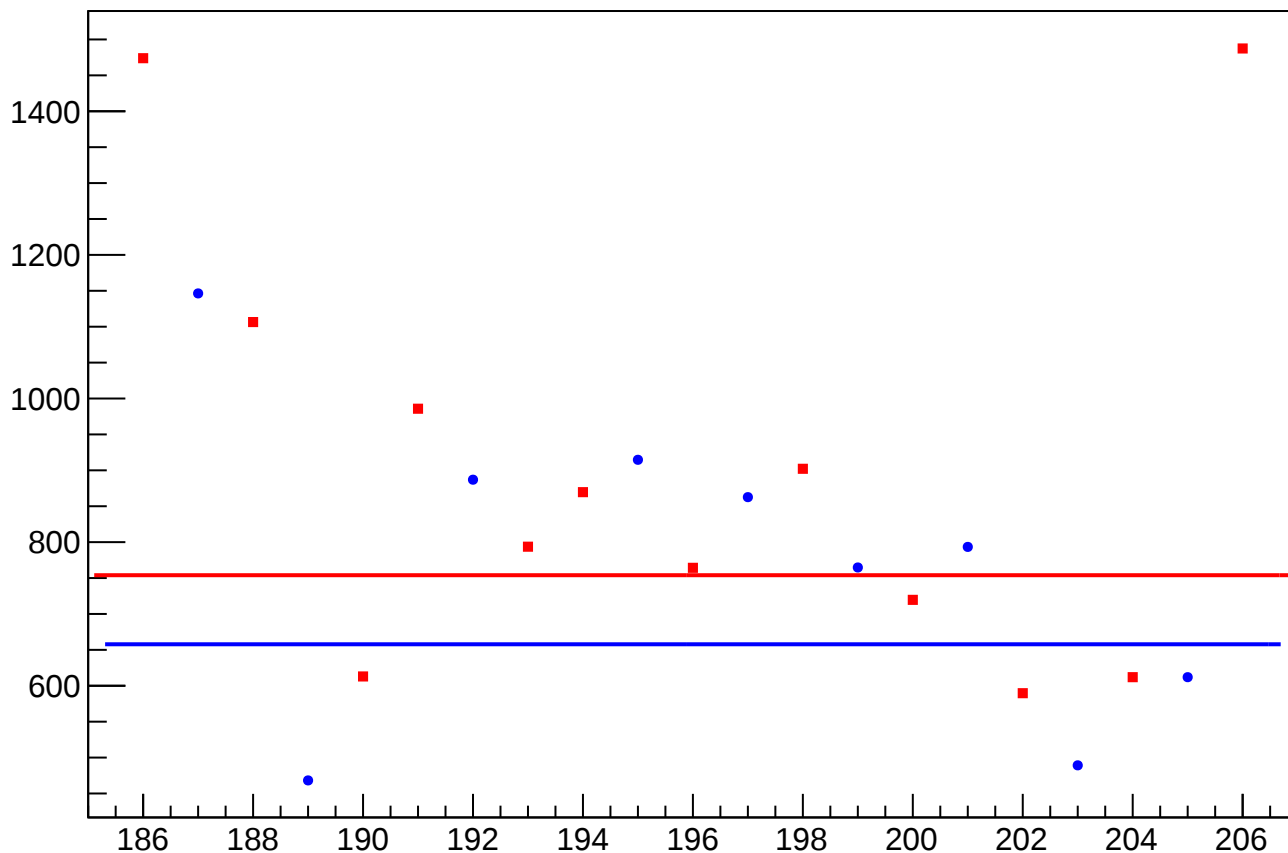
Right: 61.997+/-200.245 χ^2/NDF : 23.0/20

In: 261.246+/-282.707 χ^2/NDF : 6.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.997+/-200.245 χ^2/NDF : 23.0/20

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 657.775+/-0.200 χ^2/NDF : 728827.0/8

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

Right Out: 753.952+/-0.201 χ^2/NDF : 993114.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

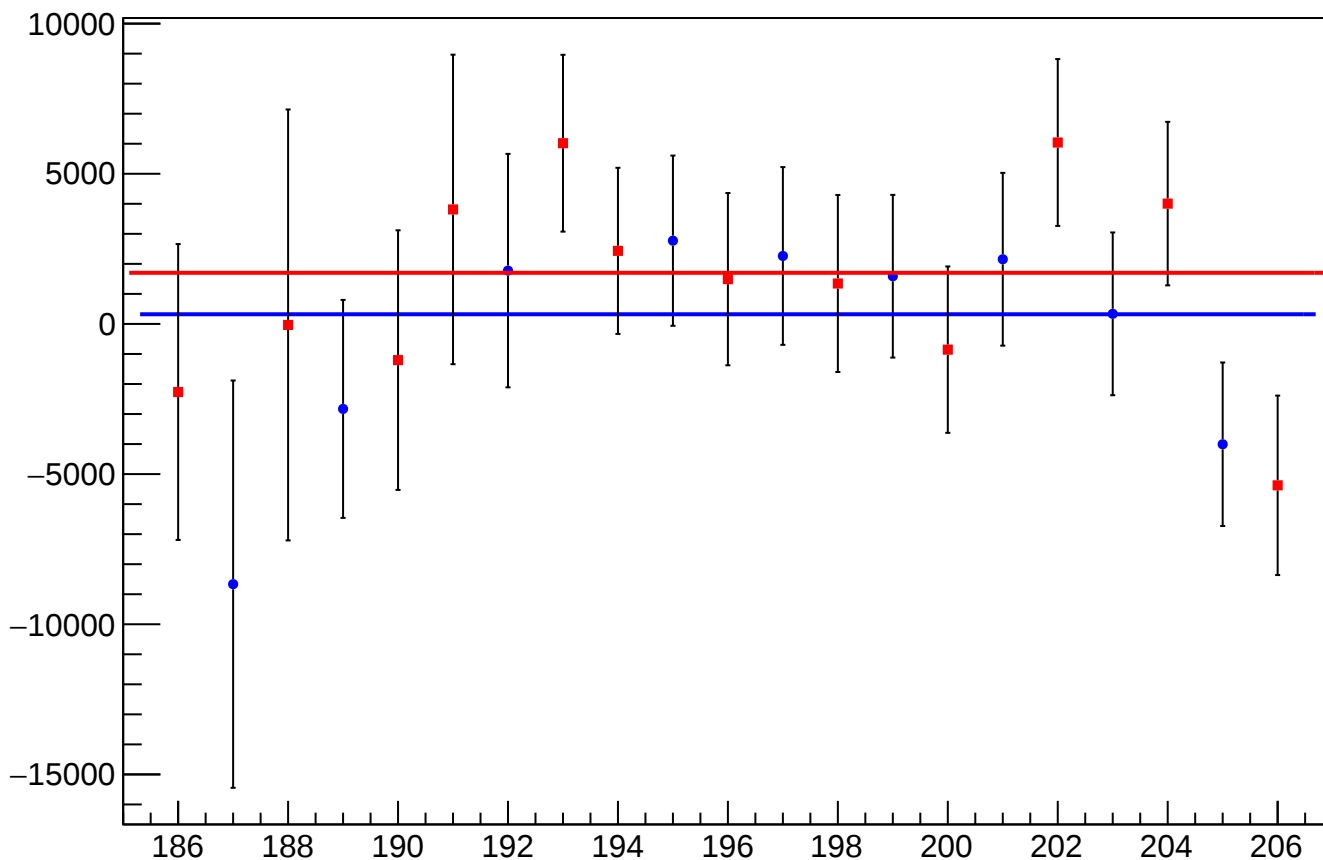
Right: 705.699+/-0.142 χ^2/NDF : 1837282.6/20

In: 657.775+/-0.200 χ^2/NDF : 728827.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 705.699+/-0.142 χ^2/NDF : 1837282.6/20

asym_atl1_mean vs Slug, Sign Corrected



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

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

Right Out: 1702.561+/-935.966 χ^2/NDF : 13.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

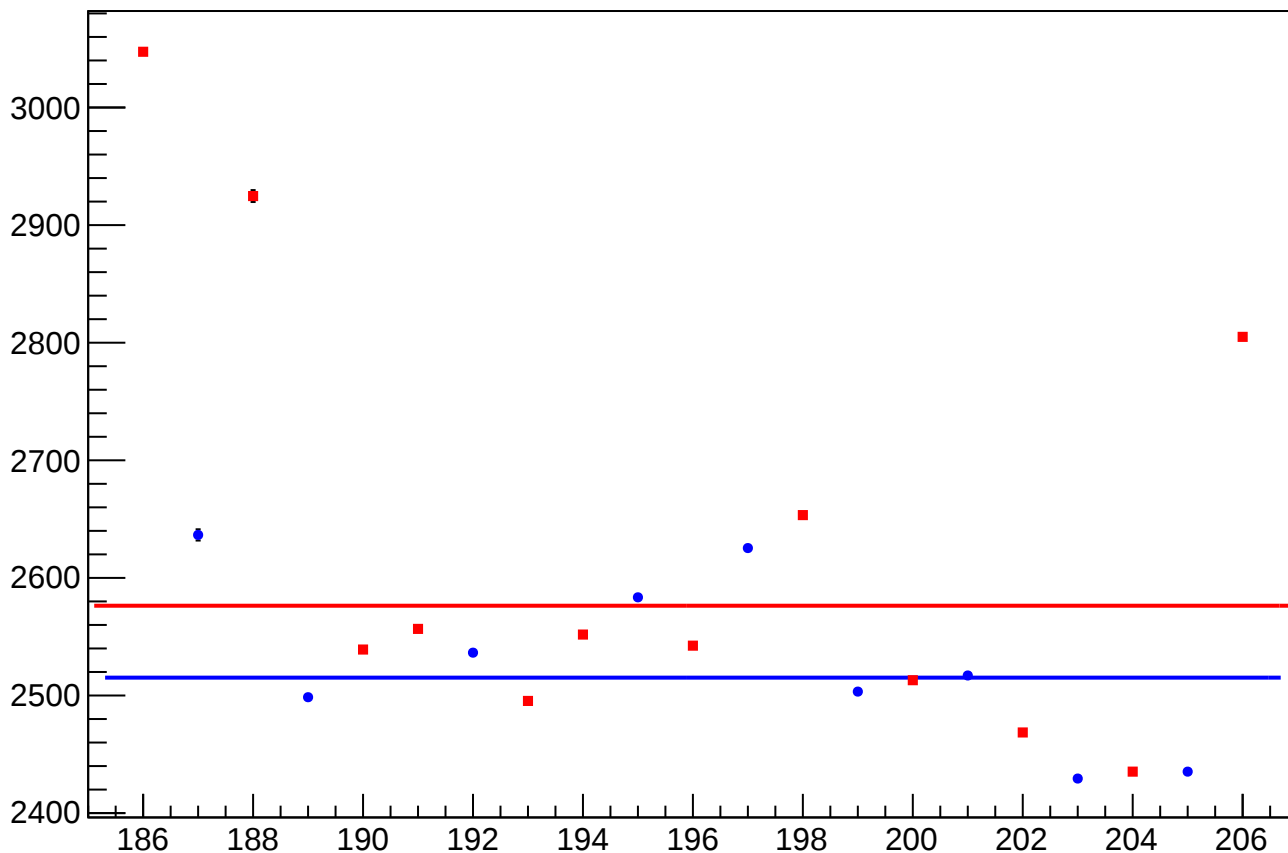
Right: 1082.393+/-694.651 χ^2/NDF : 21.1/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1082.393+/-694.651 χ^2/NDF : 21.1/20

asym_atl1_rms vs Slug, Sign Corrected



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

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

Right Out: 2576.345+/-0.662 χ^2/NDF : 47641.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

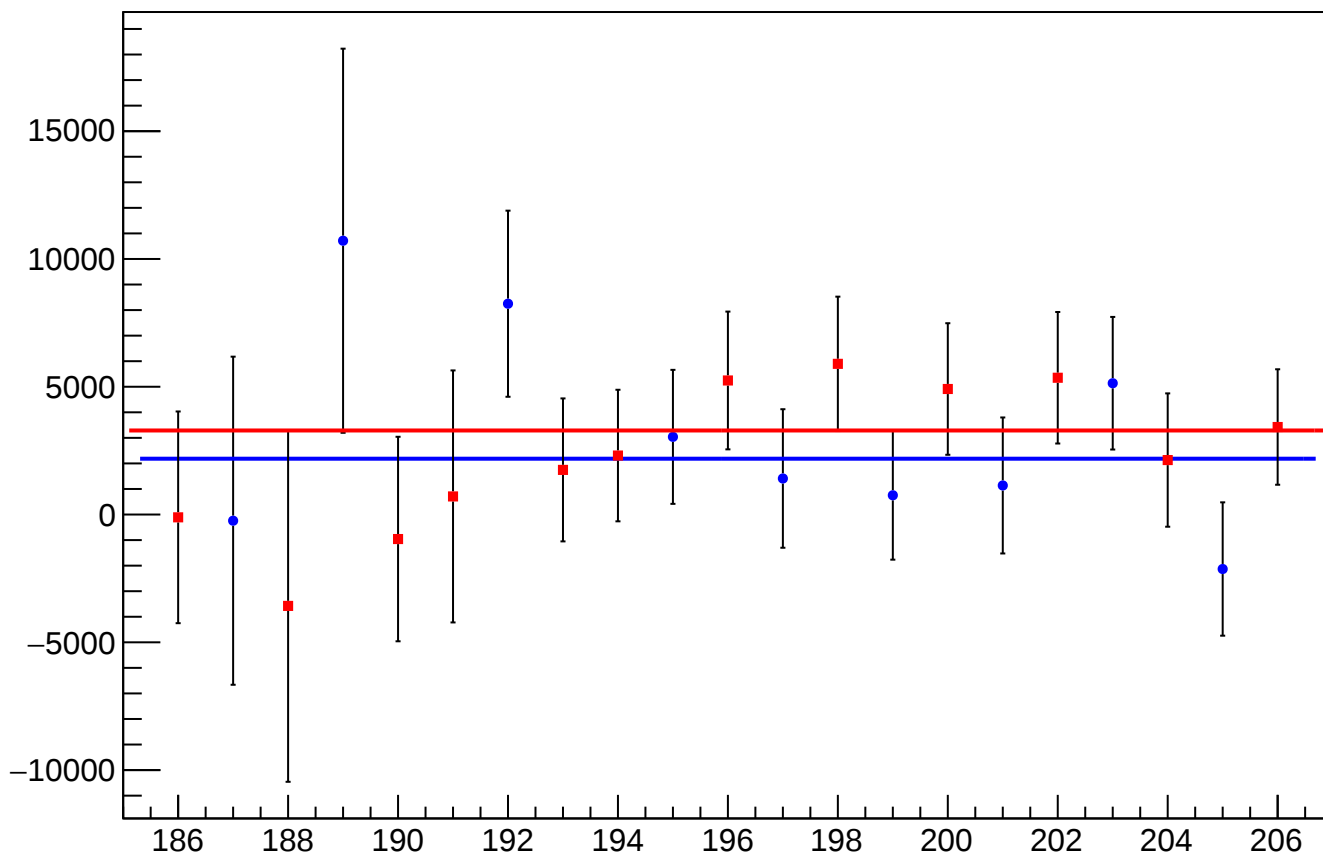
Right: 2548.877+/-0.491 χ^2/NDF : 59922.2/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2548.877+/-0.491 χ^2/NDF : 59922.2/20

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 2184.573+/-1003.419 χ^2/NDF : 8.9/8

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

Right Out: 3289.053+/-848.522 χ^2/NDF : 6.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

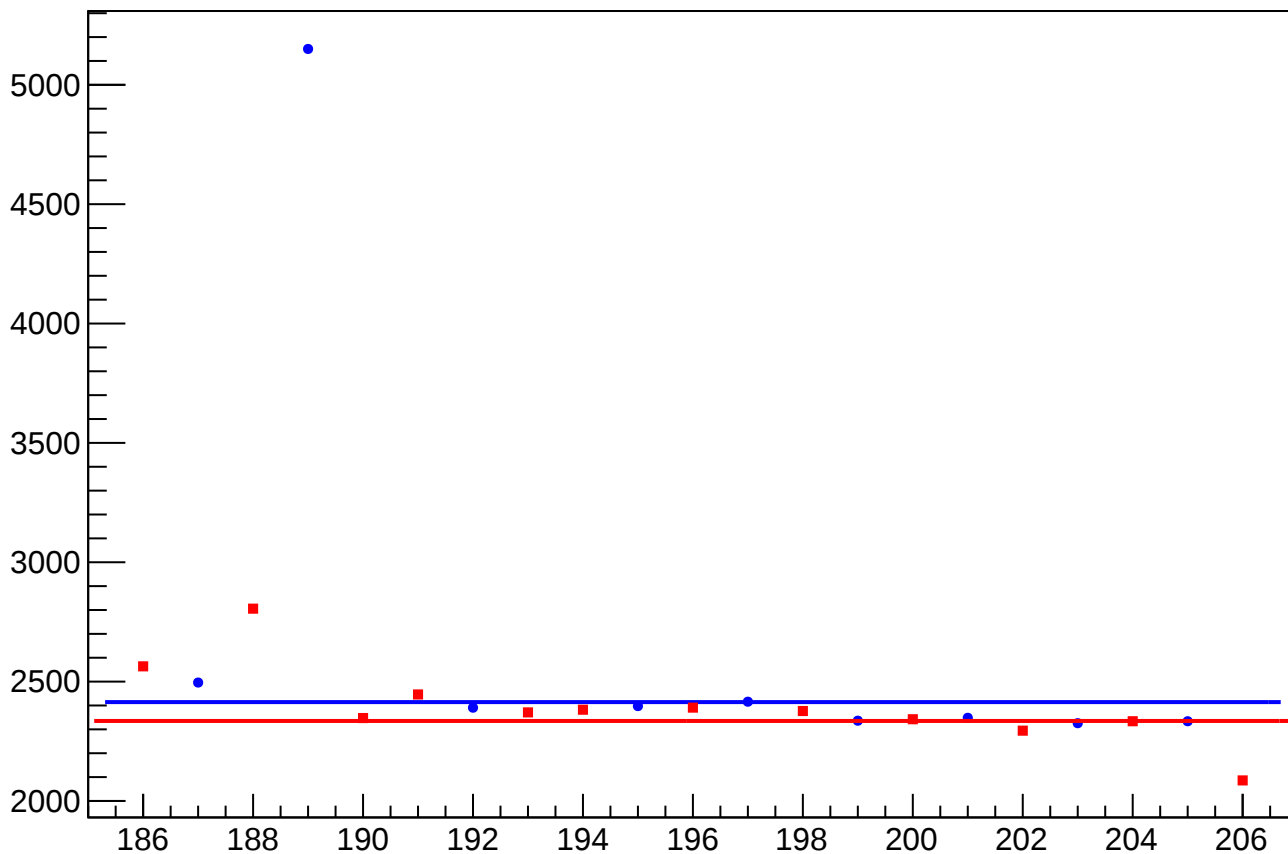
Right: 2828.551+/-647.917 χ^2/NDF : 15.9/20

In: 2184.573+/-1003.419 χ^2/NDF : 8.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2828.551+/-647.917 χ^2/NDF : 15.9/20

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2414.160+/-0.710 χ^2/NDF : 272943.4/8

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

Right Out: 2335.154+/-0.600 χ^2/NDF : 43667.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

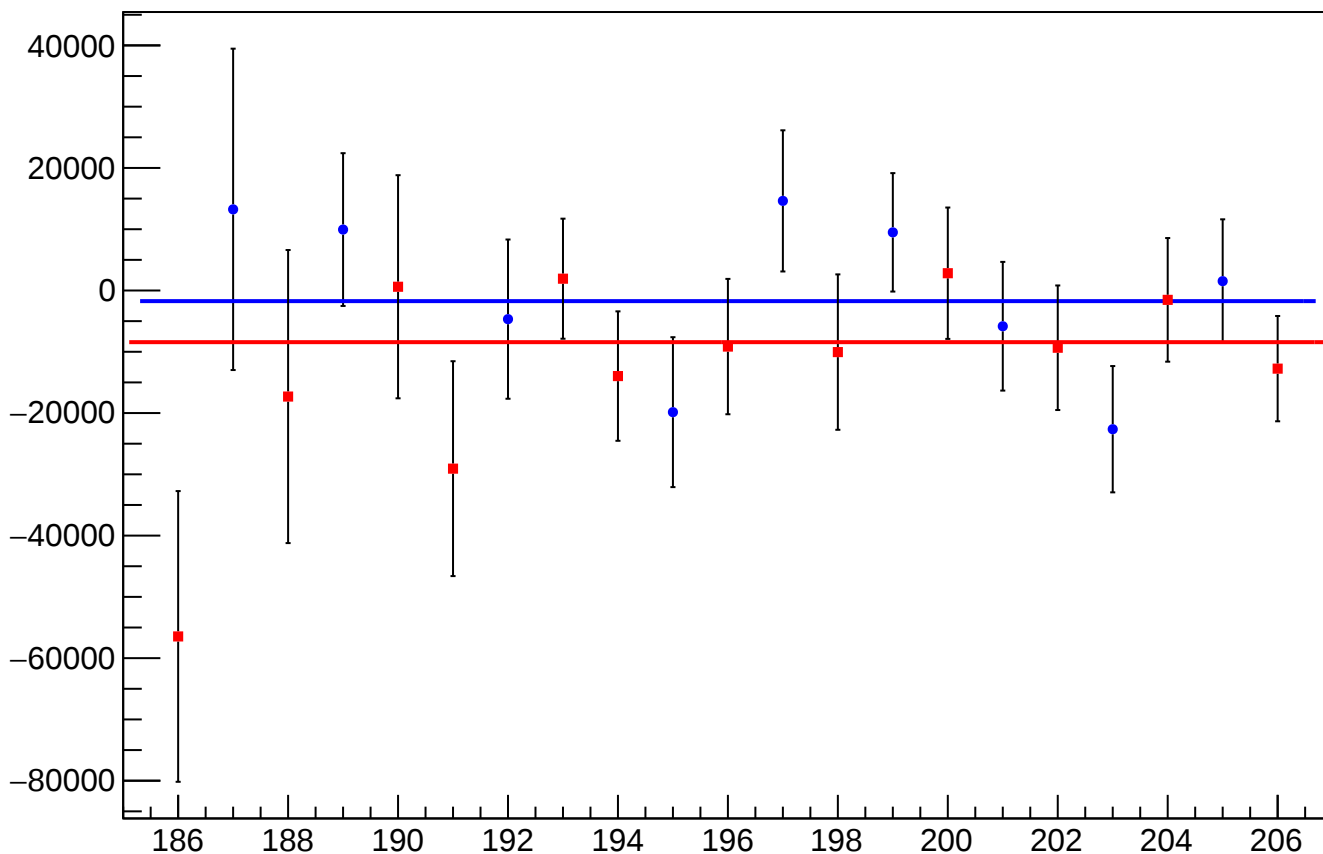
Right: 2368.094+/-0.458 χ^2/NDF : 323840.4/20

In: 2414.160+/-0.710 χ^2/NDF : 272943.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2368.094+/-0.458 χ^2/NDF : 323840.4/20

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: -1734.146+/-3862.024 χ^2 /NDF: 11.2/8

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

Right Out: -8430.965+/-3423.002 χ^2 /NDF: 9.1/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

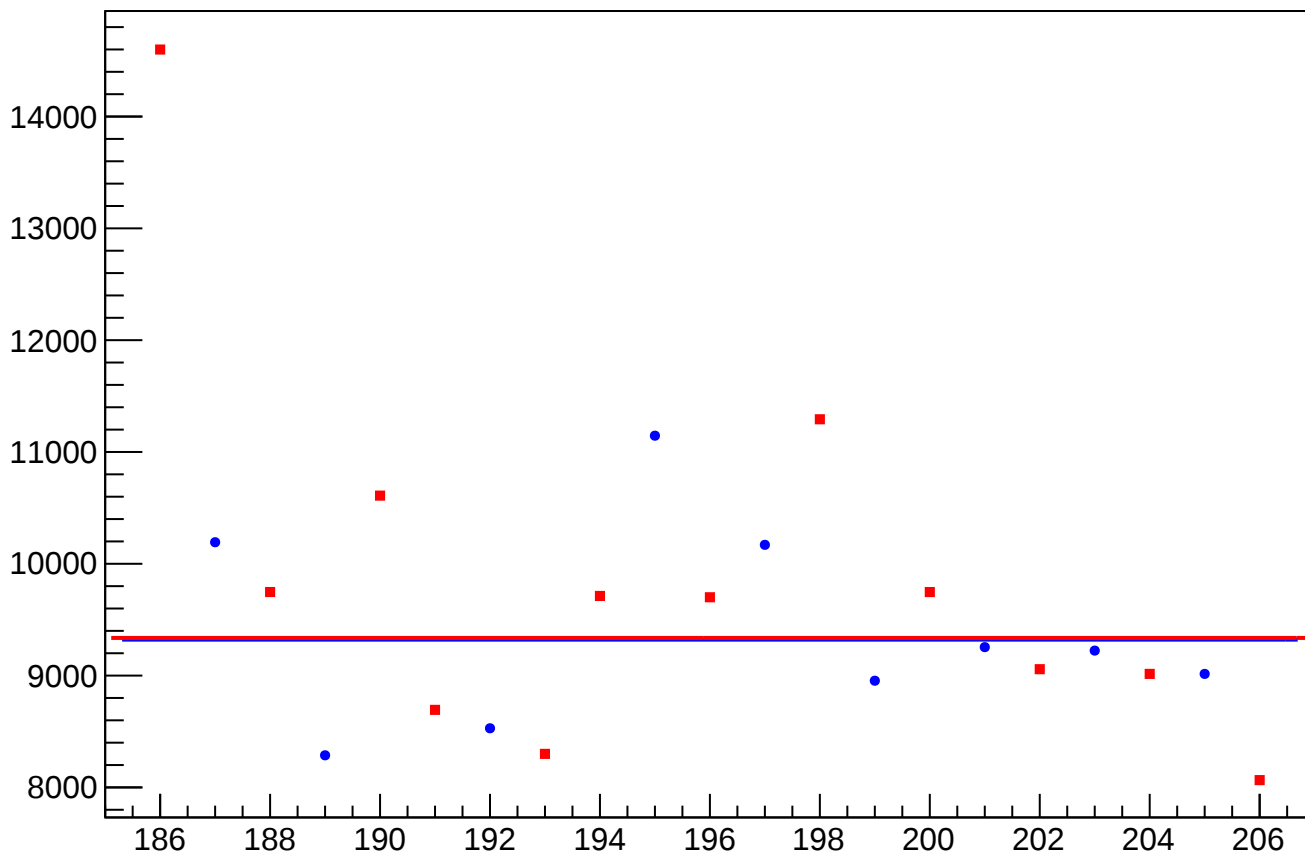
Right: -5484.669+/-2561.644 χ^2 /NDF: 22.0/20

In: -1734.146+/-3862.024 χ^2 /NDF:11.2/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -5484.669+/-2561.644 χ^2 /NDF: 22.0/20

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 9321.895+/-2.731 χ^2/NDF : 83720.9/8

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

Right Out: 9336.898+/-2.420 χ^2/NDF : 236426.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

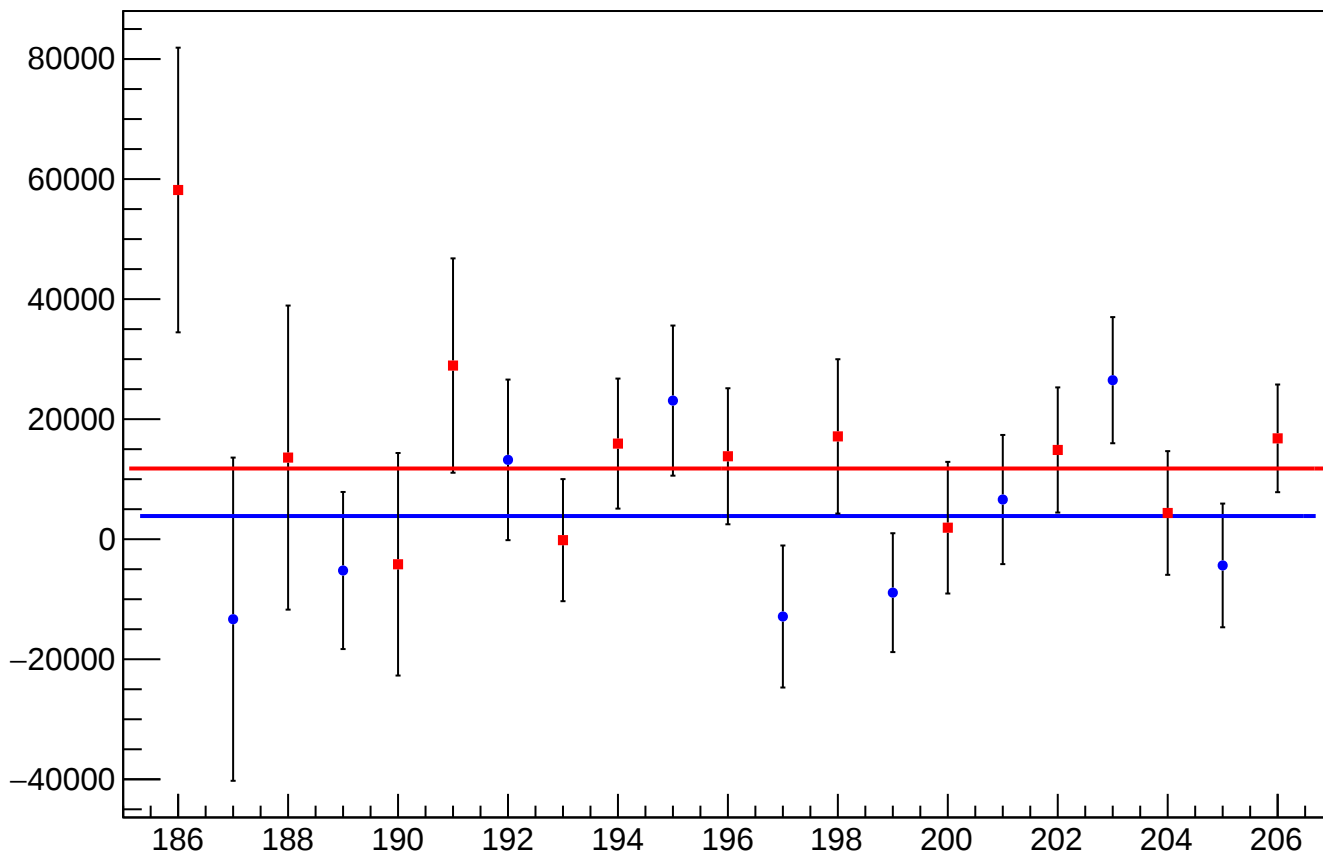
Right: 9330.297+/-1.811 χ^2/NDF : 320164.3/20

In: 9321.895+/-2.731 χ^2/NDF : 83720.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9330.297+/-1.811 χ^2/NDF : 320164.3/20

asym_atl2_mean vs Slug, Sign Corrected



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

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

Right Out: 11779.837+/-3518.615 χ^2/NDF : 9.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

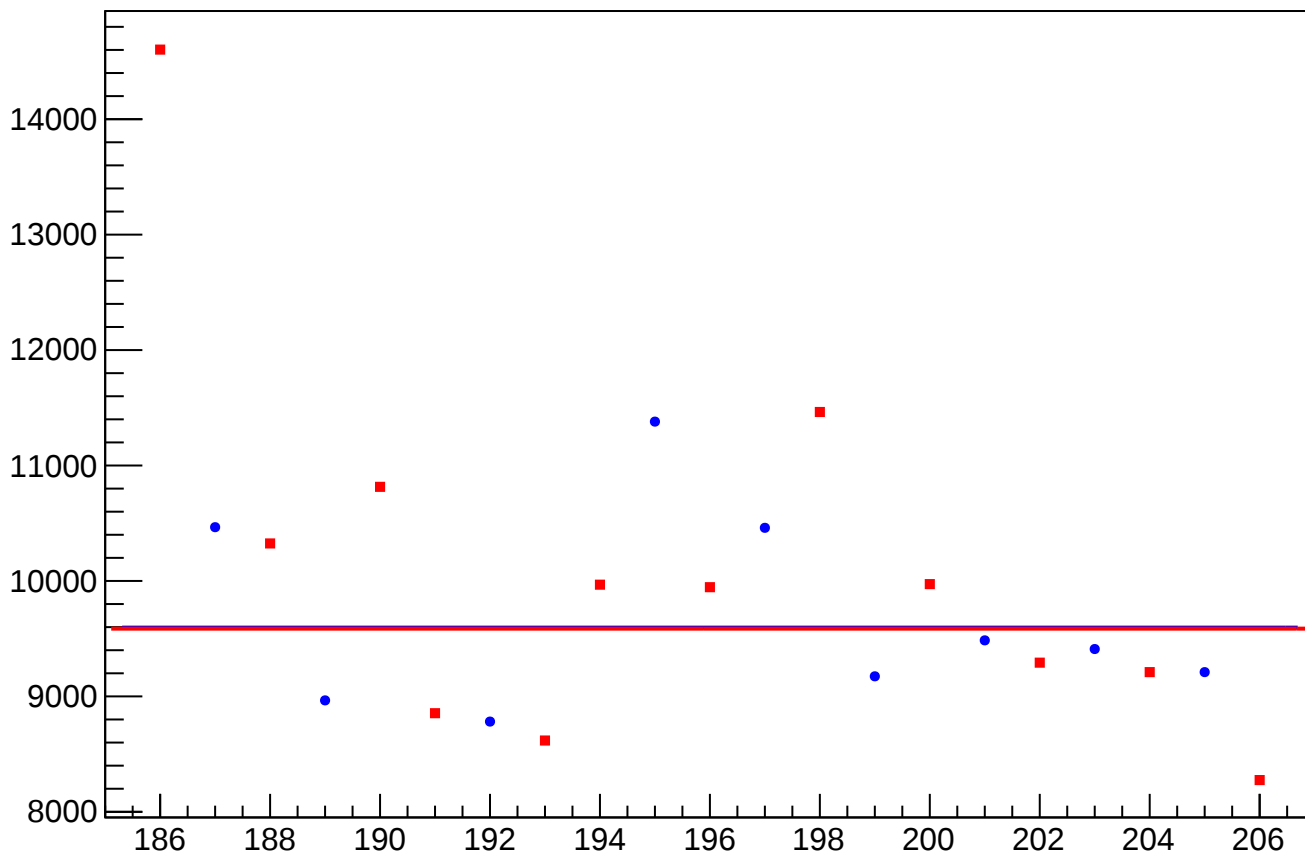
Right: 8289.452+/-2631.367 χ^2/NDF : 23.9/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8289.452+/-2631.367 χ^2/NDF : 23.9/20

asym_atl2_rms vs Slug, Sign Corrected



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

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

Right Out: 9586.920+/-2.488 χ^2/NDF : 218168.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

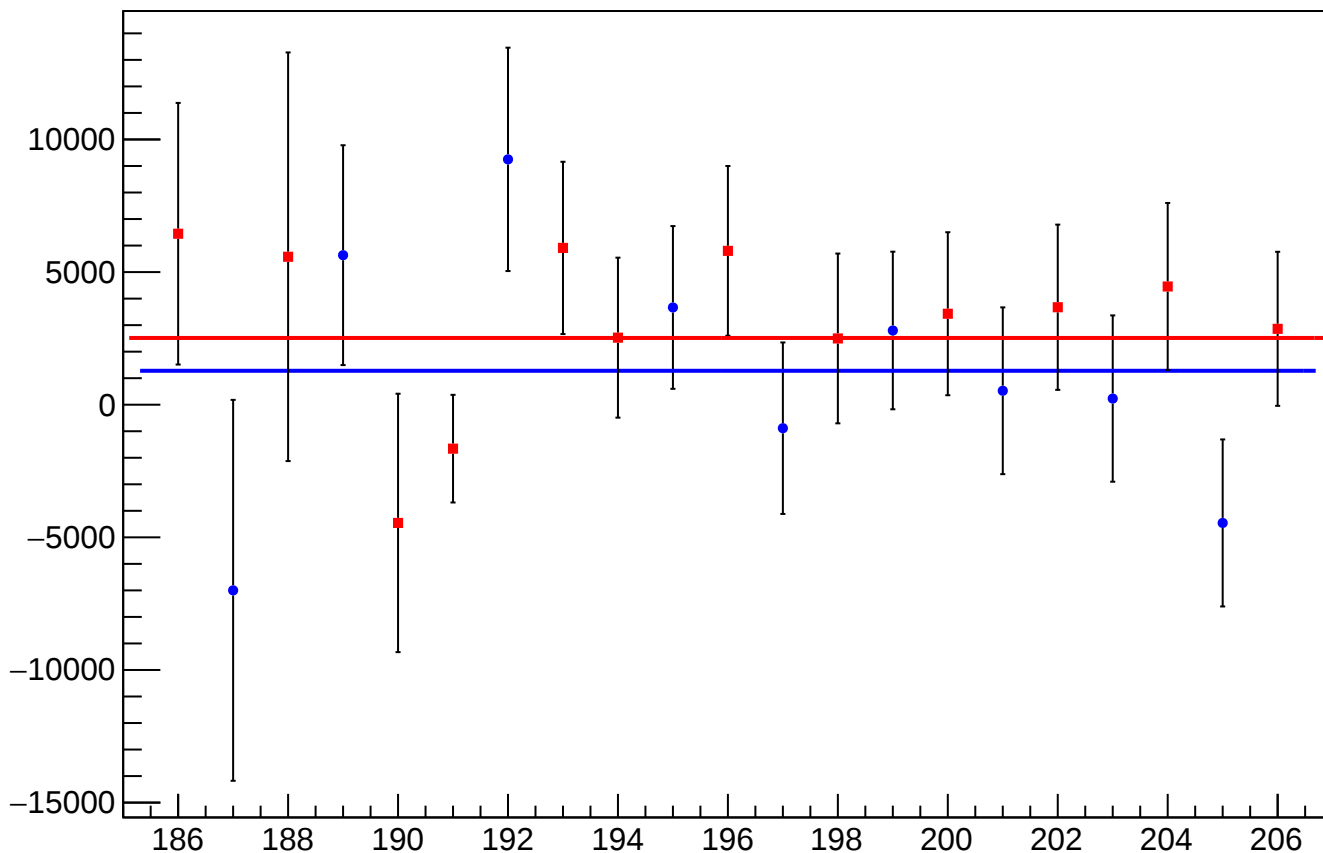
Right: 9590.756+/-1.861 χ^2/NDF : 290972.0/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9590.756+/-1.861 χ^2/NDF : 290972.0/20

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 1279.233+/-1152.319 χ^2 /NDF: 10.8/8

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

Right Out: 2517.068+/-923.860 χ^2 /NDF: 9.8/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

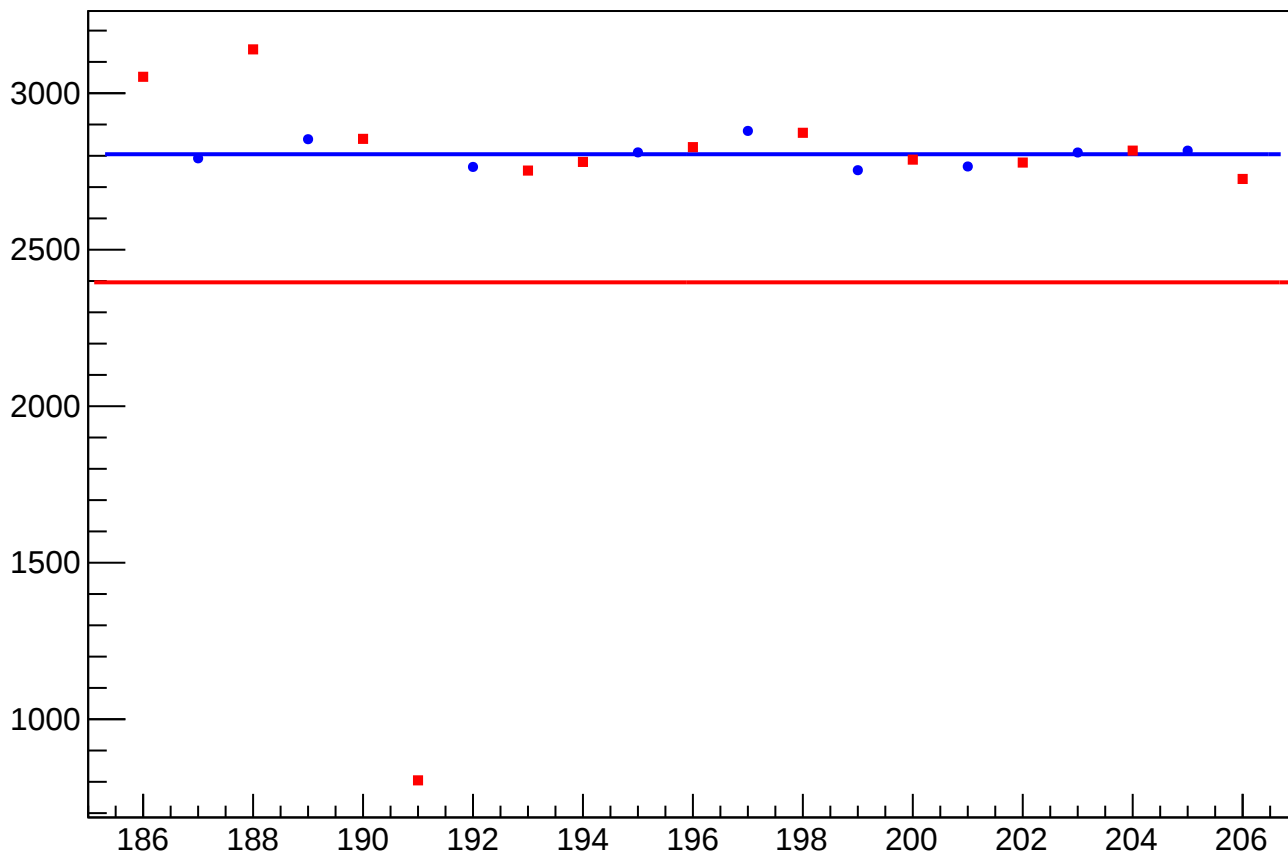
Right: 2032.730+/-720.801 χ^2 /NDF: 21.4/20

In: 1279.233+/-1152.319 χ^2 /NDF:10.8/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2032.730+/-720.801 χ^2 /NDF: 21.4/20

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2805.051 $\pm$ 0.815 χ^2 /NDF: 2463.4/8

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

Right Out: 2395.775 $\pm$ 0.653 χ^2 /NDF: 1563750.8/11

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

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

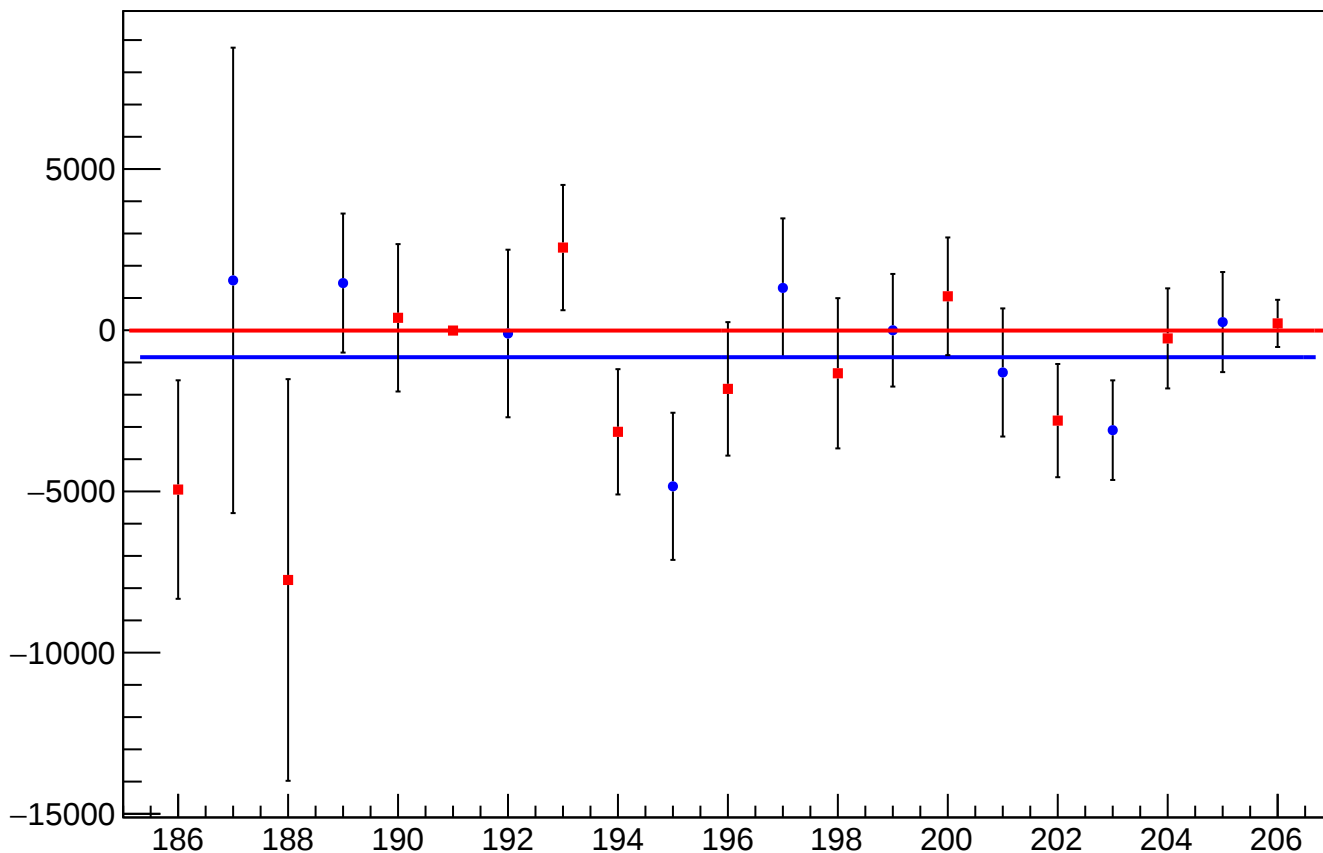
Right: 2555.916 $\pm$ 0.510 χ^2 /NDF: 1719795.2/20

In: 2805.051 $\pm$ 0.815 χ^2 /NDF:2463.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2555.916 $\pm$ 0.510 χ^2 /NDF: 1719795.2/20

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -836.533+/-673.526 χ^2/NDF : 8.3/8

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

Right Out: -10.118+/-7.794 χ^2/NDF : 12.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

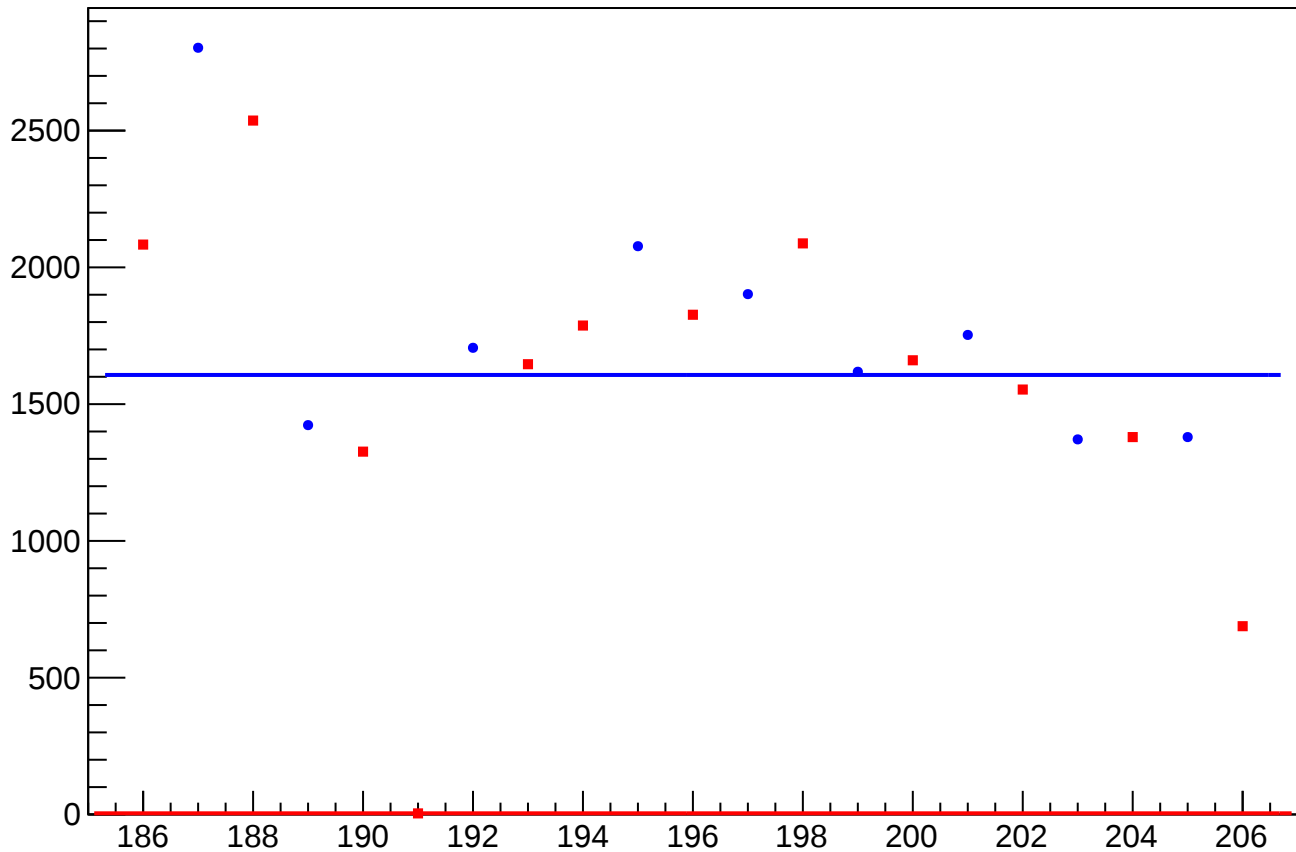
Right: -10.229+/-7.793 χ^2/NDF : 22.0/20

In: -836.533+/-673.526 χ^2/NDF : 8.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.229+/-7.793 χ^2/NDF : 22.0/20

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1606.717+/-0.476 χ^2/NDF : 295187.0/8

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

Right Out: 4.174+/-0.006 χ^2/NDF : 14539690.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

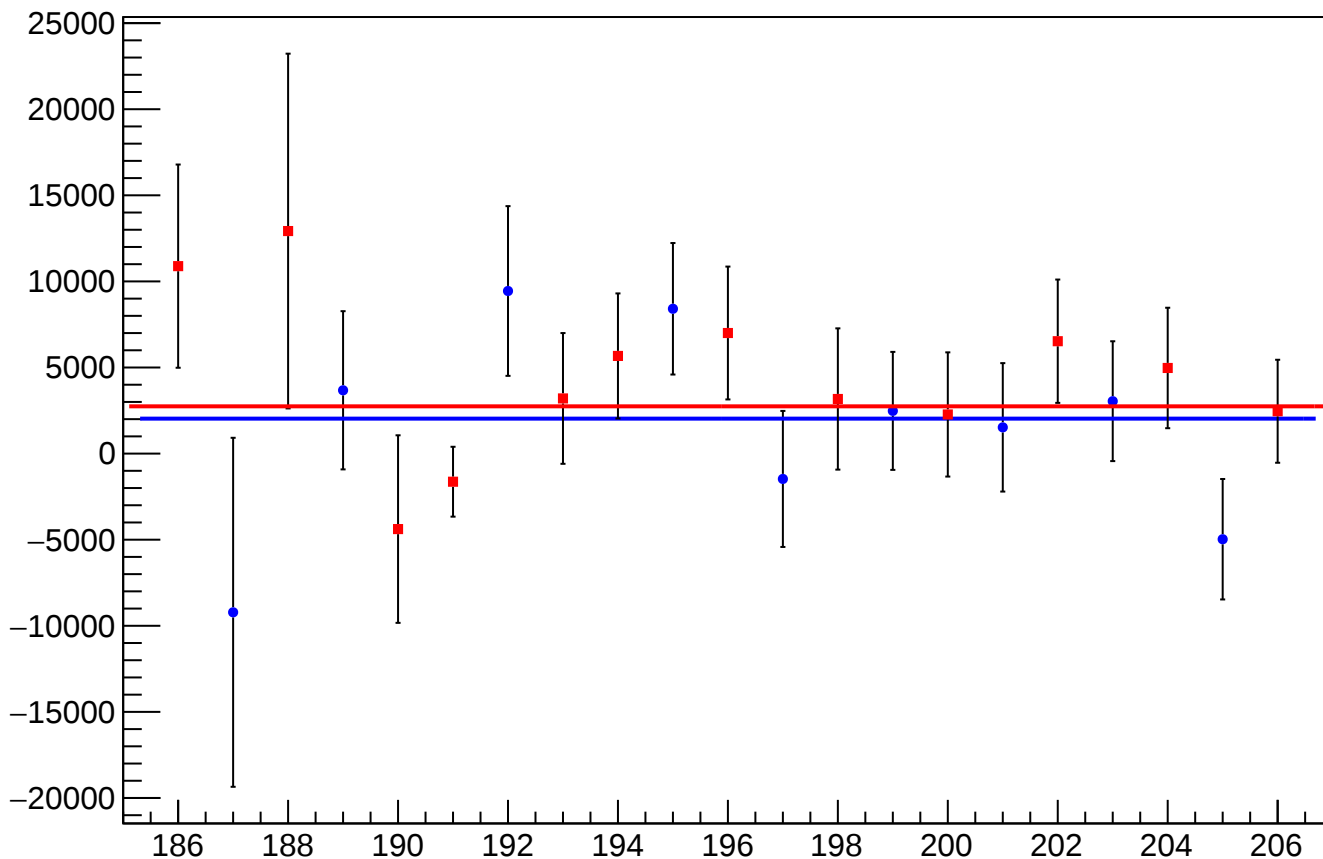
Right: 4.389+/-0.006 χ^2/NDF : 26155821.8/20

In: 1606.717+/-0.476 χ^2/NDF : 295187.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.389+/-0.006 χ^2/NDF : 26155821.8/20

asym_atr1_mean vs Slug, Sign Corrected



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

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

Right Out: 2744.910+/-1034.187 χ^2/NDF : 12.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

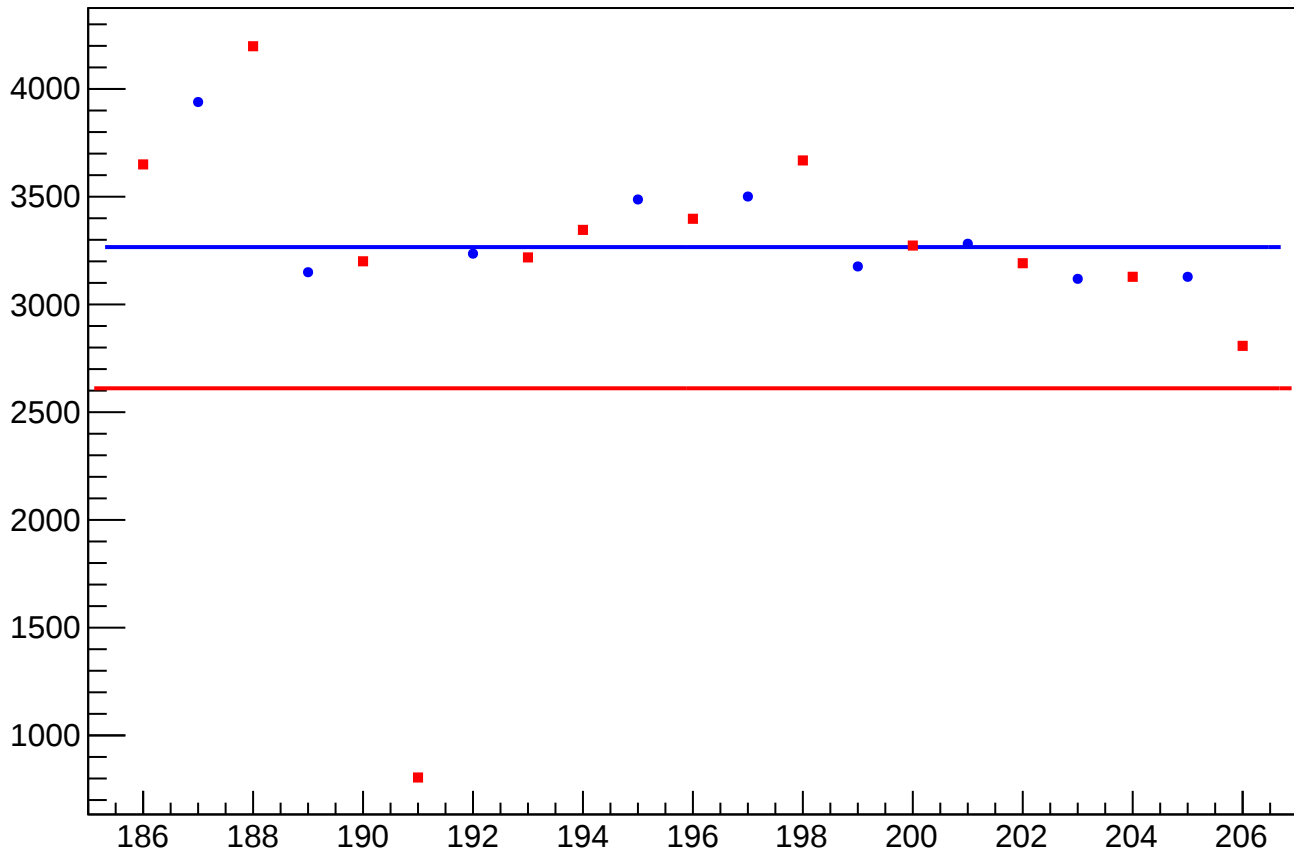
Right: 2479.586+/-819.968 χ^2/NDF : 24.2/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2479.586+/-819.968 χ^2/NDF : 24.2/20

asym_atr1_rms vs Slug, Sign Corrected



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

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

Right Out: 2610.901 $\pm$ 0.731 χ^2 /NDF: 2239493.0/11

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

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

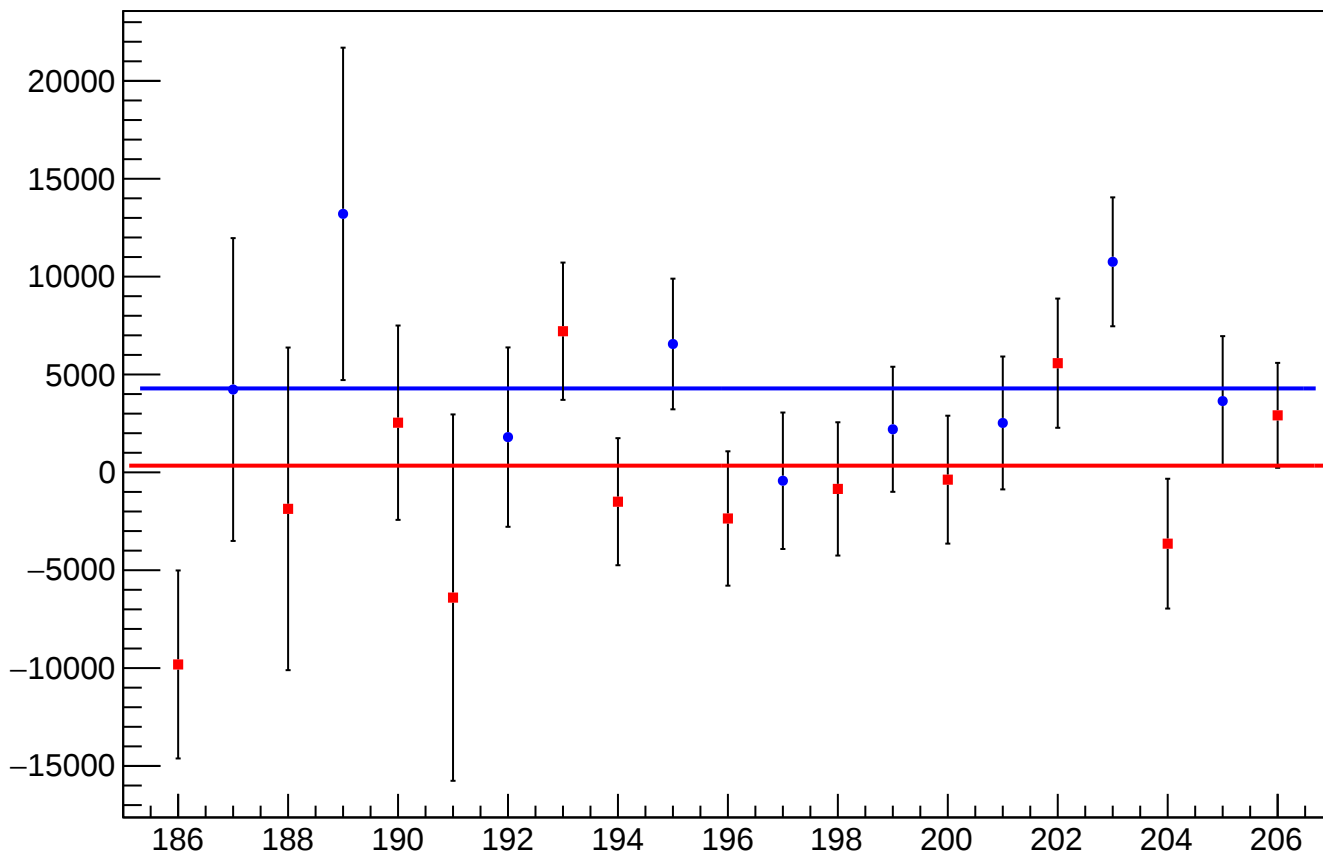
Right: 2854.255 $\pm$ 0.580 χ^2 /NDF: 2569735.1/20

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2854.255 $\pm$ 0.580 χ^2 /NDF: 2569735.1/20

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 4287.824+/-1271.895 χ^2/NDF : 8.3/8

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

Right Out: 342.449+/-1070.254 χ^2/NDF : 15.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

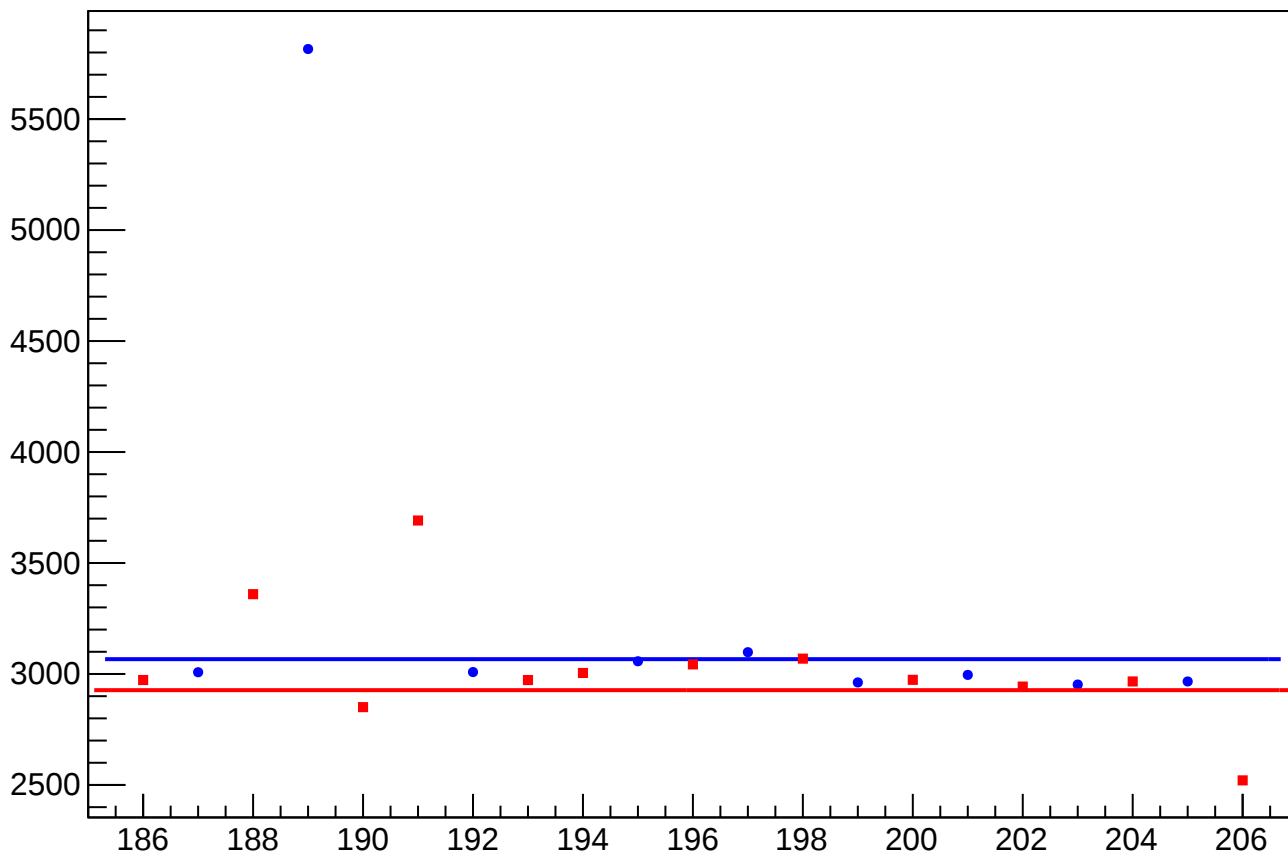
Right: 1977.968+/-818.908 χ^2/NDF : 29.0/20

In: 4287.824+/-1271.895 χ^2/NDF : 8.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1977.968+/-818.908 χ^2/NDF : 29.0/20

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 3066.773 $\pm$ 0.899 χ^2 /NDF: 217521.7/8

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

Right Out: 2927.038 $\pm$ 0.757 χ^2 /NDF: 73485.8/11

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

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

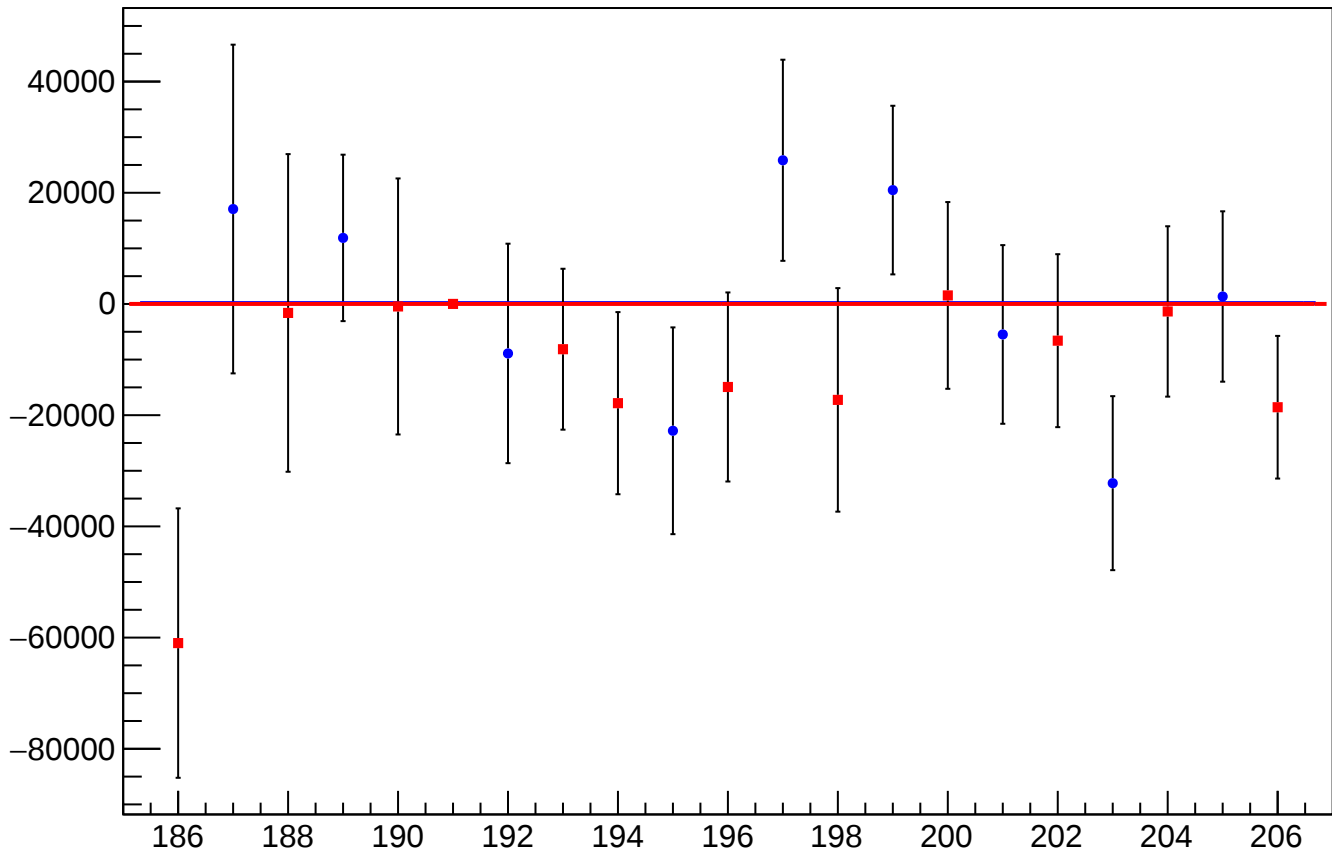
Right: 2984.964 $\pm$ 0.579 χ^2 /NDF: 305140.4/20

In: 3066.773 $\pm$ 0.899 χ^2 /NDF: 217521.7/8

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

All: 2984.964 $\pm$ 0.579 χ^2 /NDF: 305140.4/20

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: 154.331+/-5707.778 χ^2/NDF : 10.9/8

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

Right Out: 8.813+/-79.121 χ^2/NDF : 11.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

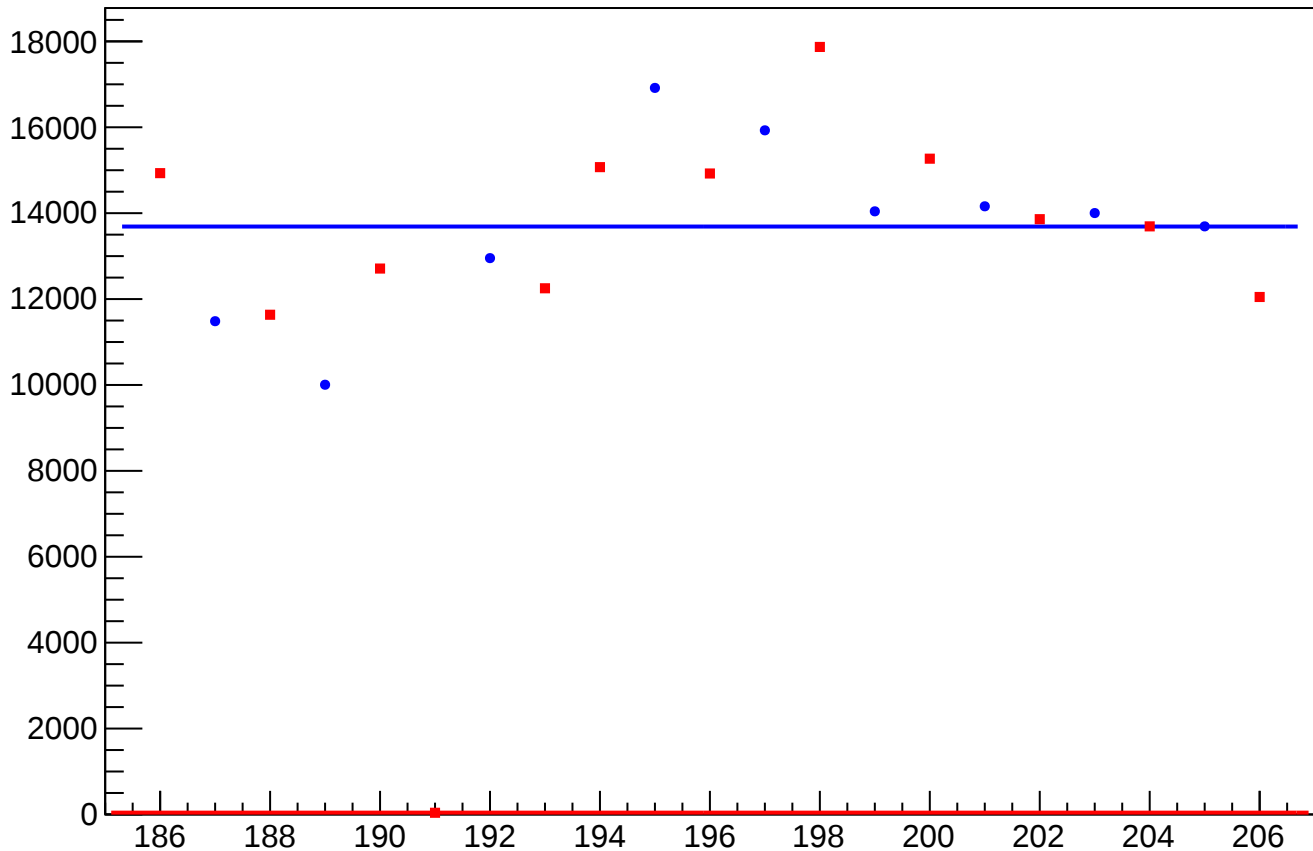
Right: 8.841+/-79.114 χ^2/NDF : 22.6/20

In: 154.331+/-5707.778 χ^2/NDF : 10.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.841+/-79.114 χ^2/NDF : 22.6/20

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 13688.703+/-4.036 χ^2/NDF : 229600.3/8

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

Right Out: 42.494+/-0.056 χ^2/NDF : 14468847.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

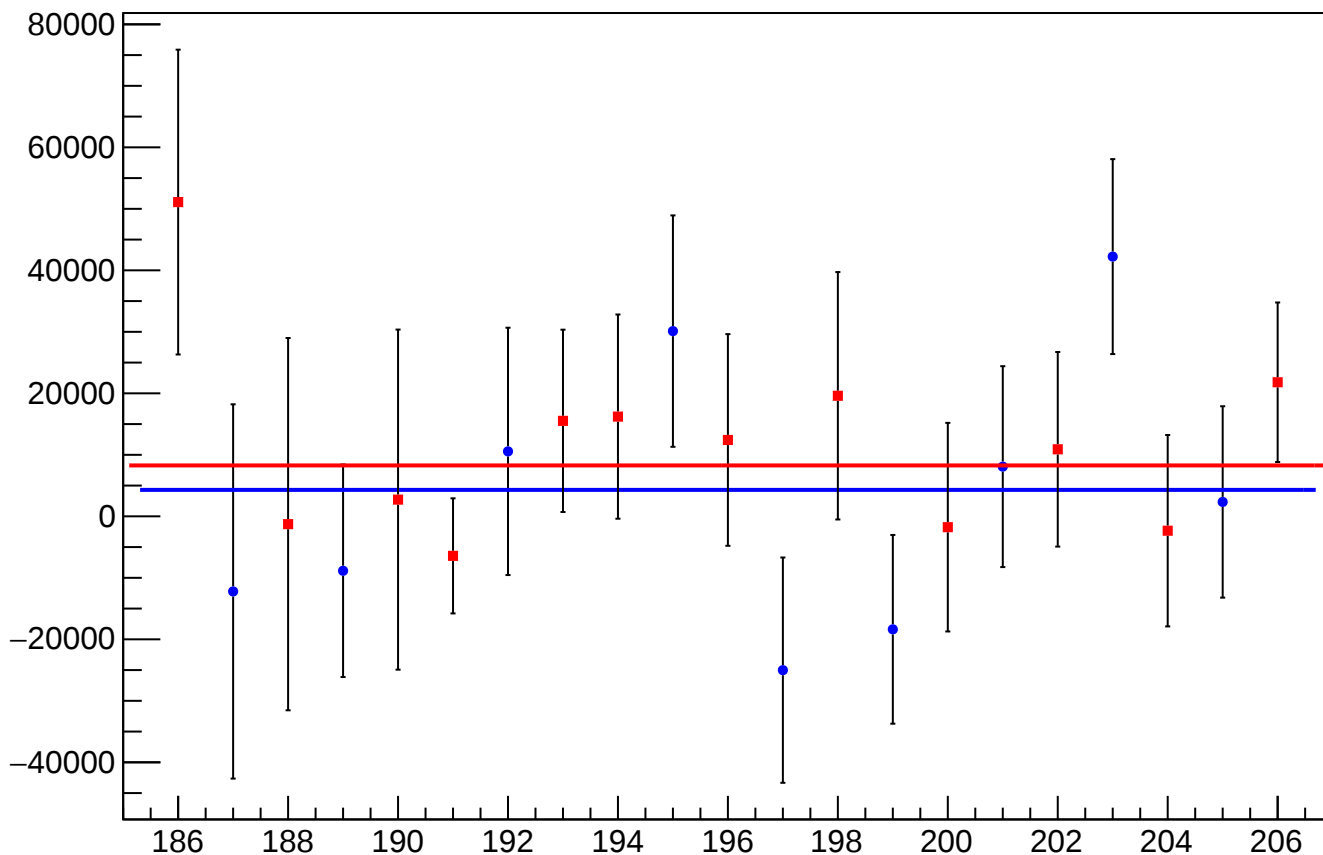
Right: 45.116+/-0.056 χ^2/NDF : 26128187.9/20

In: 13688.703+/-4.036 χ^2/NDF : 229600.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.116+/-0.056 χ^2/NDF : 26128187.9/20

asym_atr2_mean vs Slug, Sign Corrected



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

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

Right Out: 8277.419+/-4611.813 χ^2/NDF : 8.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

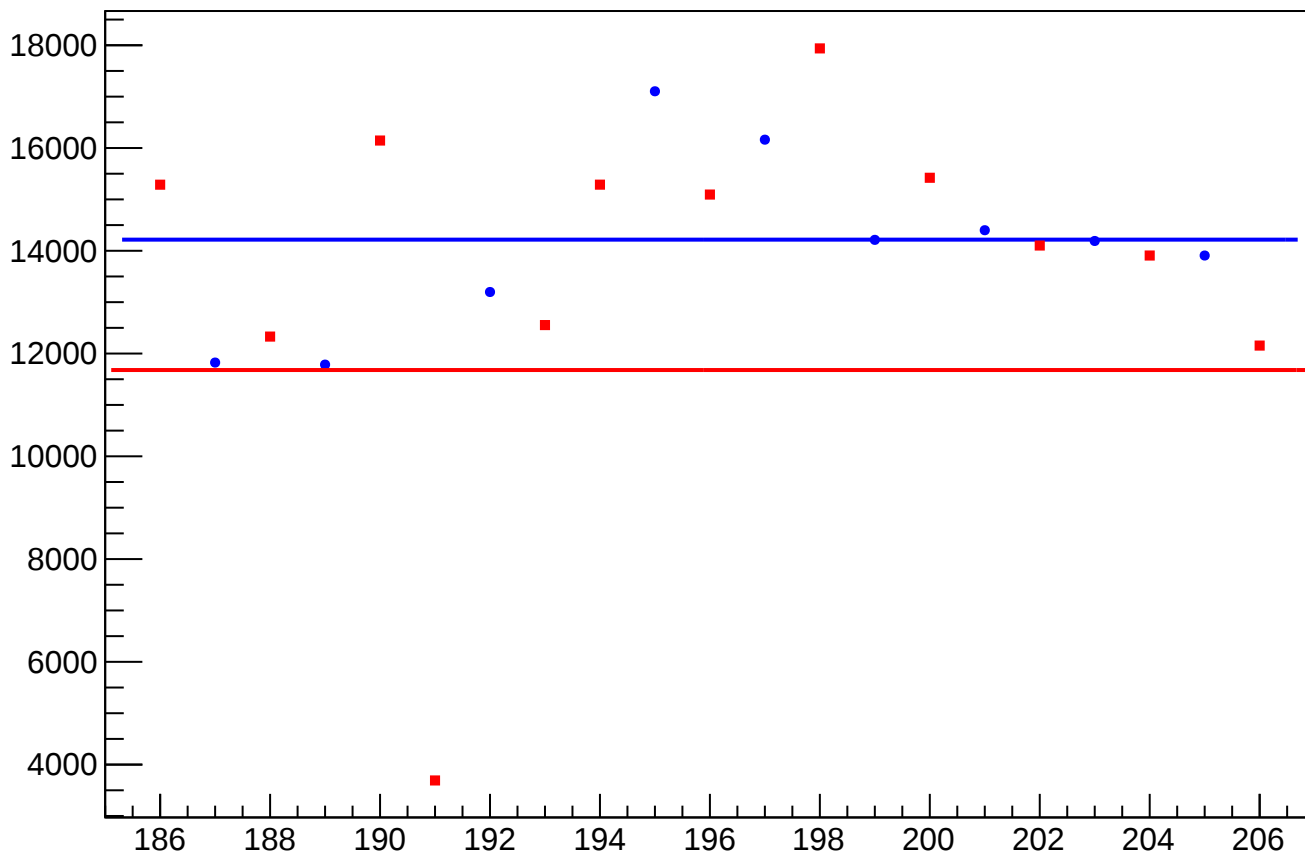
Right: 6765.820+/-3631.493 χ^2/NDF : 22.0/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6765.820+/-3631.493 χ^2/NDF : 22.0/20

asym_atr2_rms vs Slug, Sign Corrected



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

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

Right Out: 11679.216+/-3.261 χ^2/NDF : 2114482.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

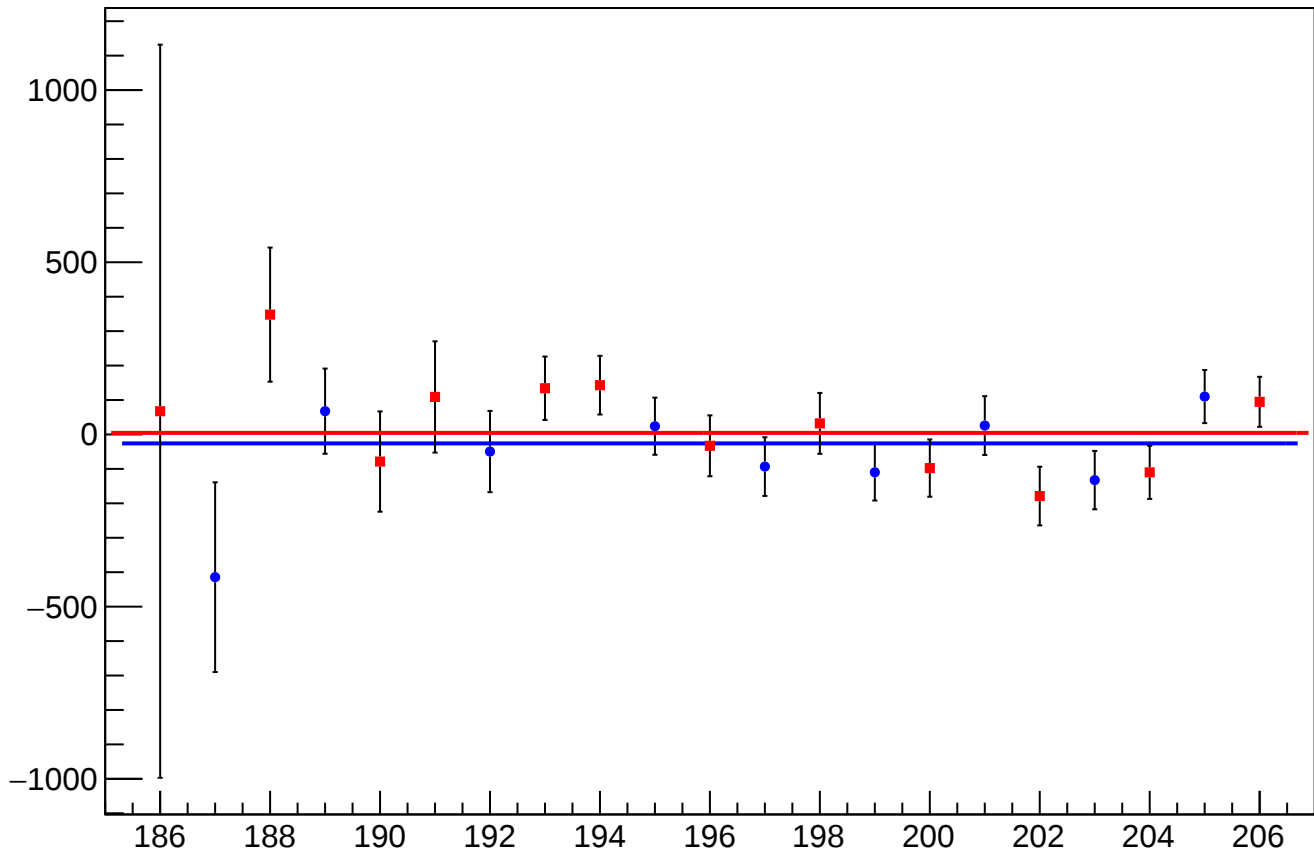
Right: 12643.340+/-2.568 χ^2/NDF : 2472393.7/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12643.340+/-2.568 χ^2/NDF : 2472393.7/20

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -25.979+/-31.204 χ^2/NDF : 9.7/8

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

Right Out: 4.572+/-28.119 χ^2/NDF : 18.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

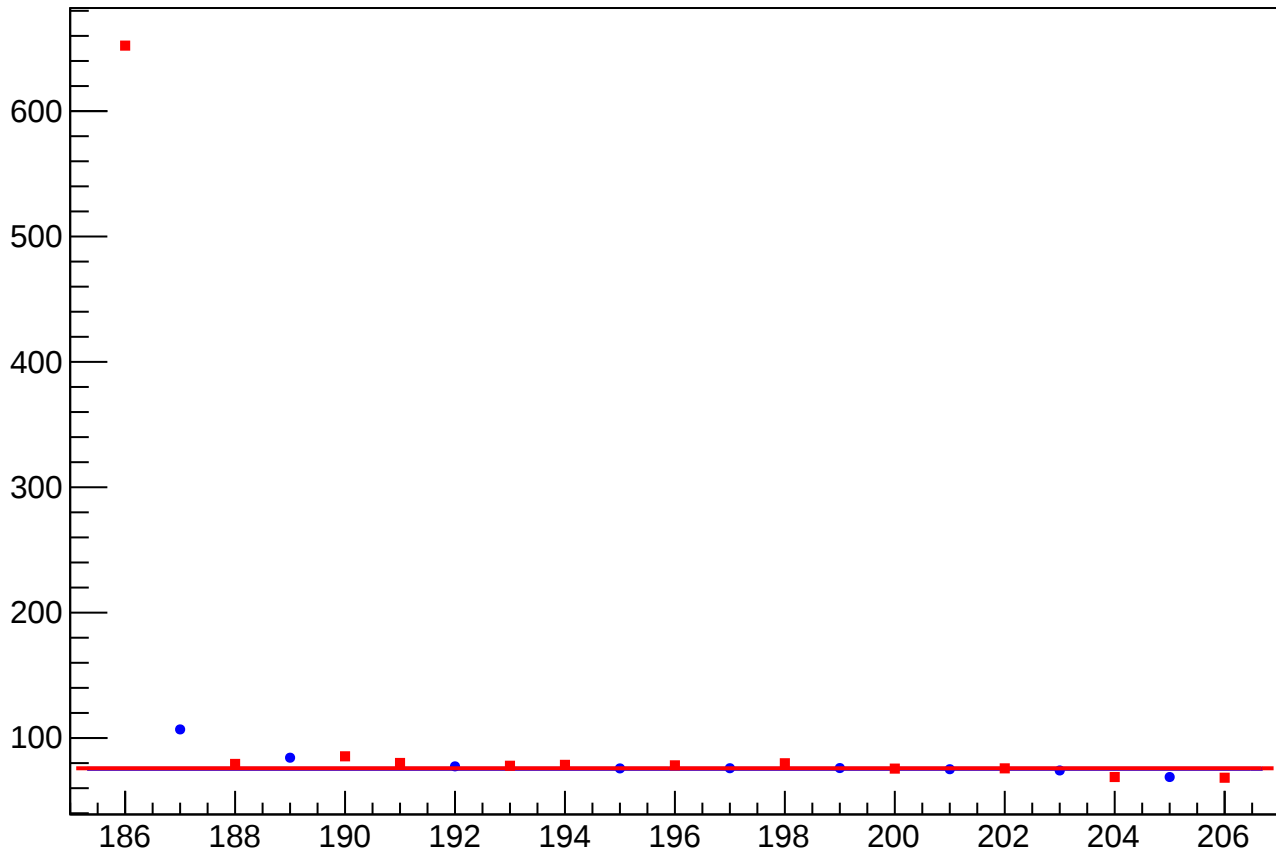
Right: -9.119+/-20.889 χ^2/NDF : 28.9/20

In: -25.979+/-31.204 χ^2/NDF : 9.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.119+/-20.889 χ^2/NDF : 28.9/20

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 75.451+/-0.022 χ^2/NDF : 51981.9/8

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

Right Out: 75.865+/-0.020 χ^2/NDF : 643506.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

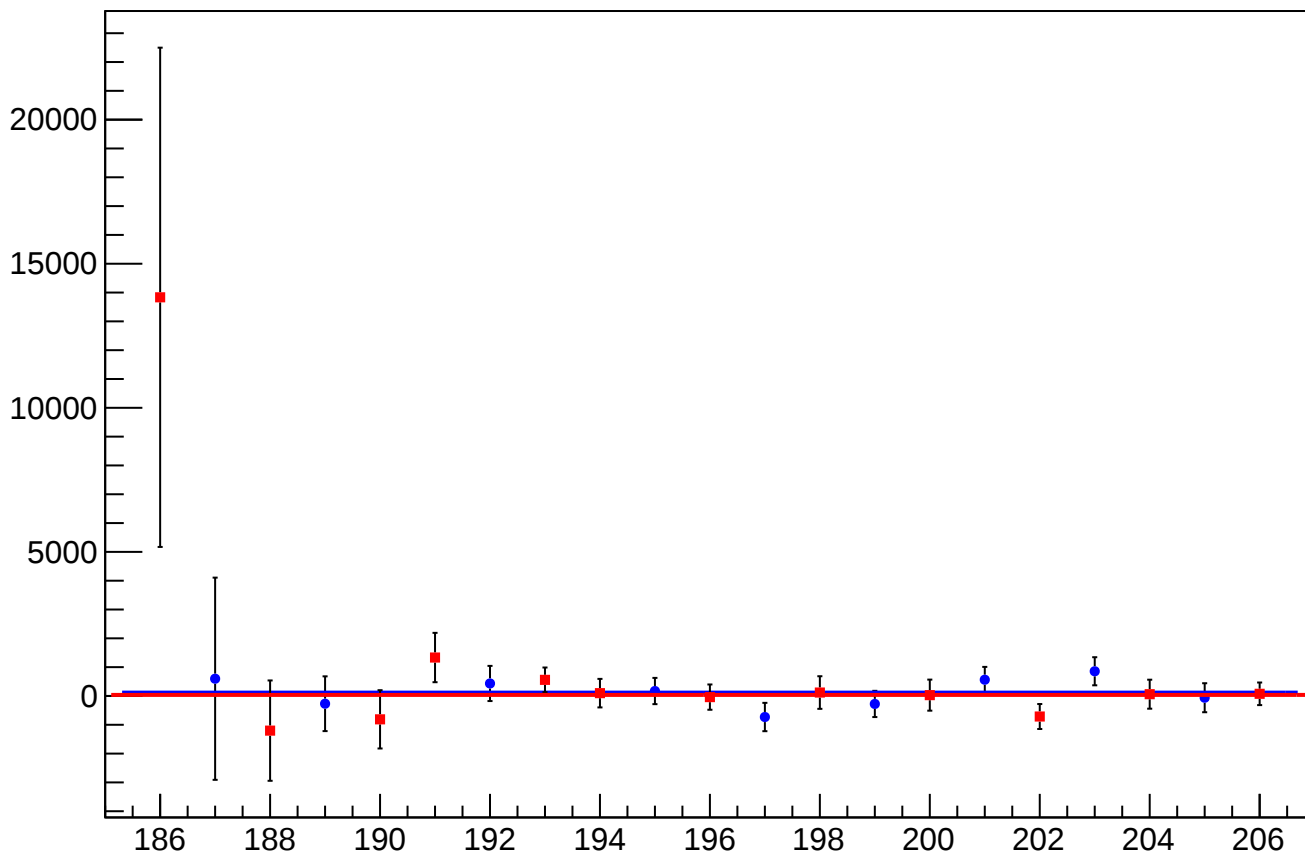
Right: 75.679+/-0.015 χ^2/NDF : 695682.5/20

In: 75.451+/-0.022 χ^2/NDF : 51981.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.679+/-0.015 χ^2/NDF : 695682.5/20

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: 116.158+/-180.018 χ^2/NDF : 7.6/8

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

Right Out: 36.719+/-158.571 χ^2/NDF : 10.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

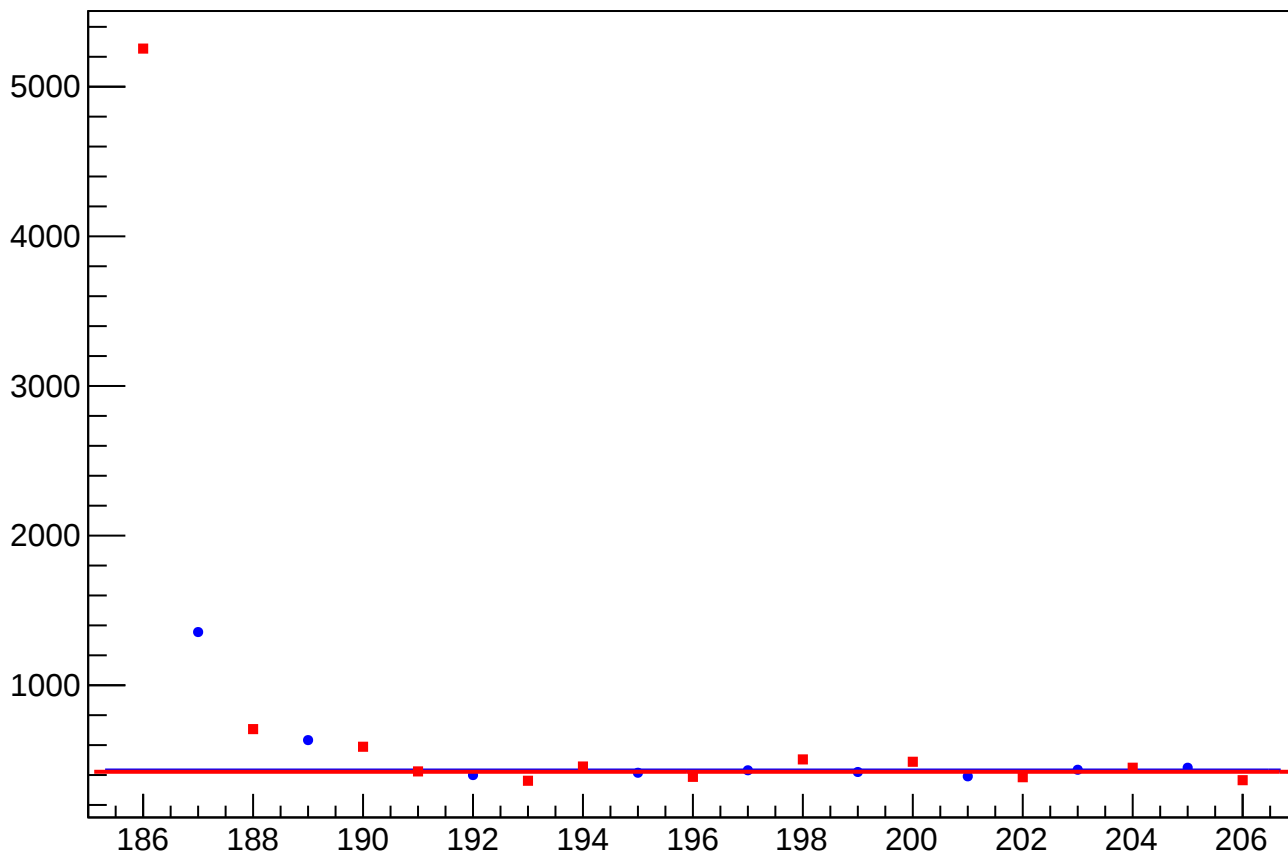
Right: 71.427+/-118.991 χ^2/NDF : 18.3/20

In: 116.158+/-180.018 χ^2/NDF : 7.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.427+/-118.991 χ^2/NDF : 18.3/20

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 430.301+/-0.127 χ^2/NDF : 257001.7/8

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

Right Out: 421.767+/-0.112 χ^2/NDF : 926516.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

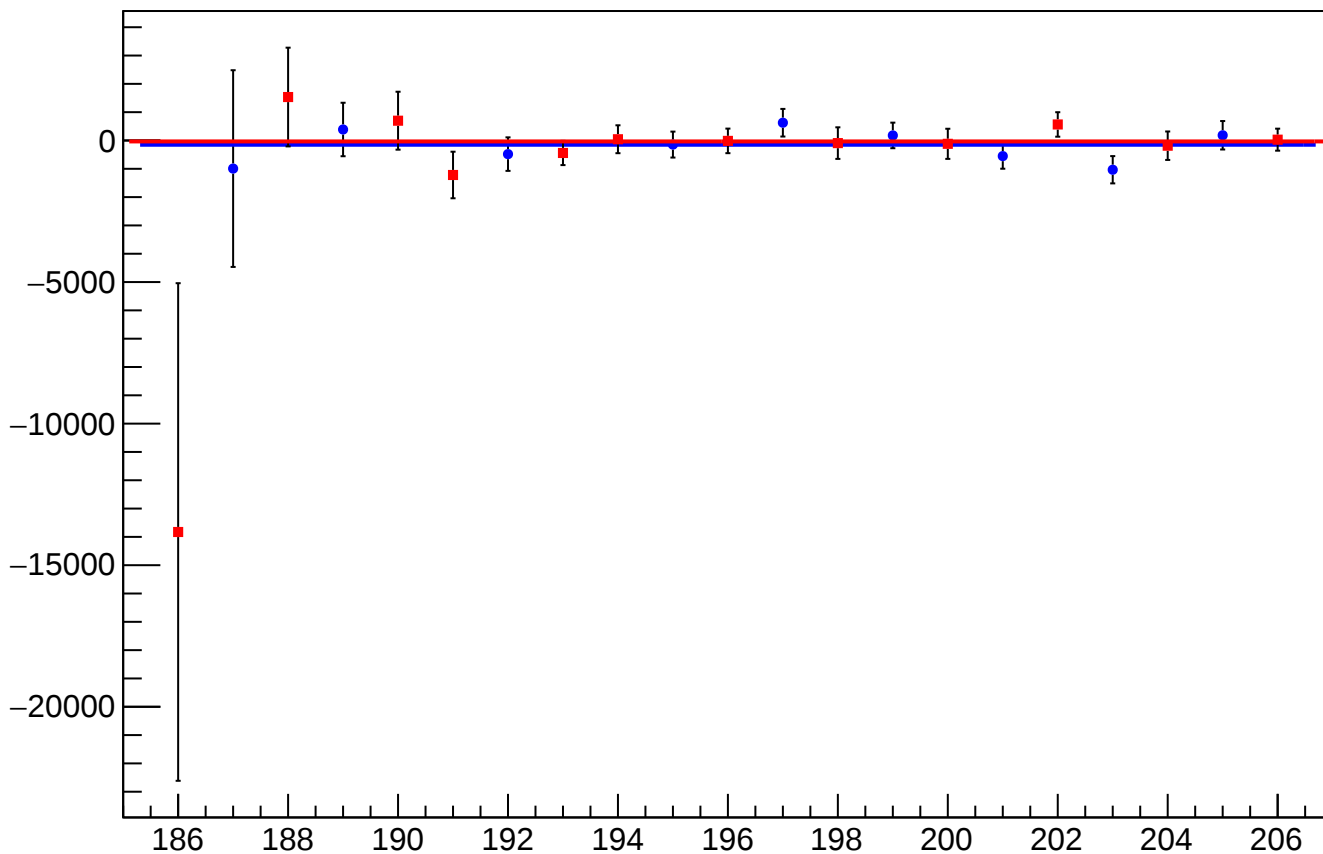
Right: 425.496+/-0.084 χ^2/NDF : 1186048.4/20

In: 430.301+/-0.127 χ^2/NDF : 257001.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 425.496+/-0.084 χ^2/NDF : 1186048.4/20

asym_sam1_mean vs Slug, Sign Corrected



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

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

Right Out: -33.138+/-157.443 χ^2 /NDF: 8.9/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

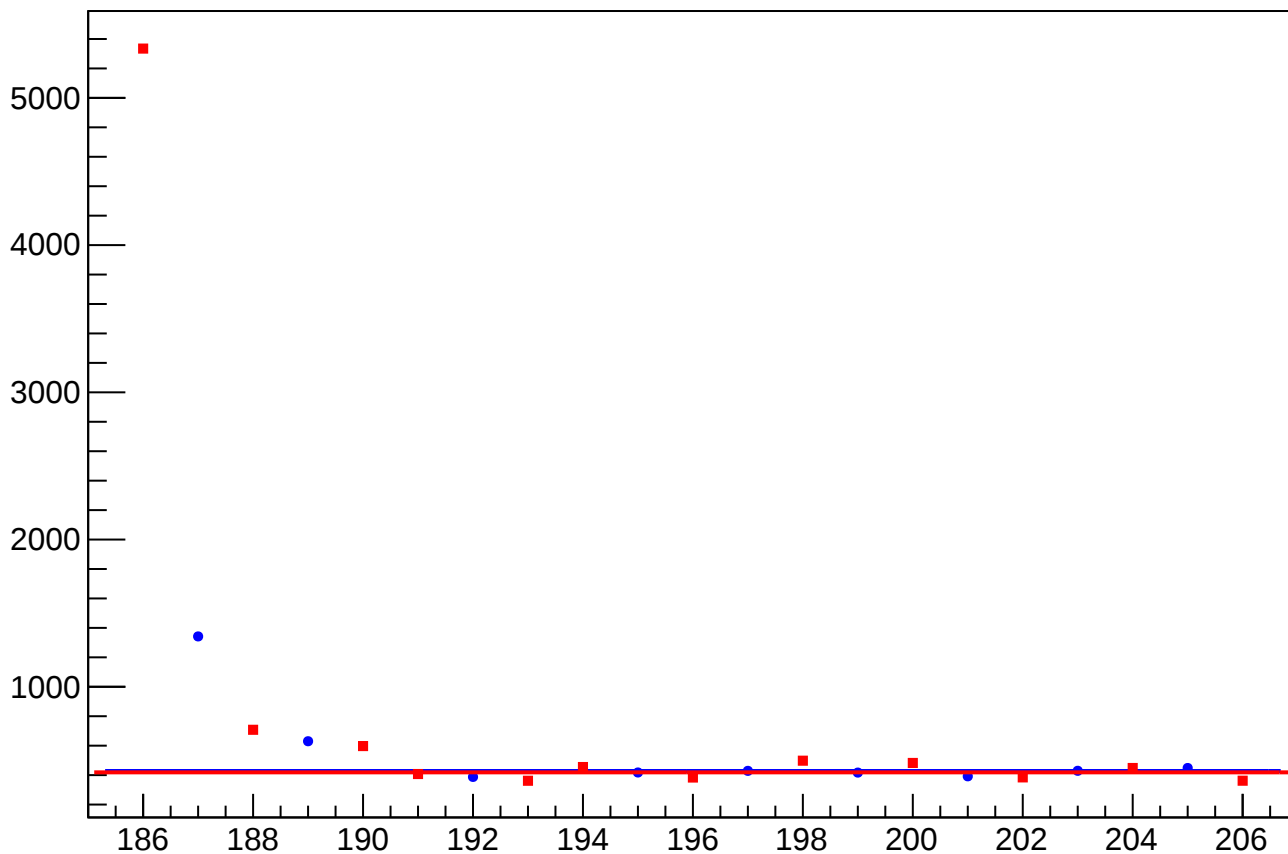
Right: -84.224+/-118.206 χ^2 /NDF: 17.5/20

In: -150.221+/-178.952 χ^2 /NDF:8.4/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -84.224+/-118.206 χ^2 /NDF: 17.5/20

asym_sam1_rms vs Slug, Sign Corrected



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

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

Right Out: 418.757+/-0.111 χ^2/NDF : 932957.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

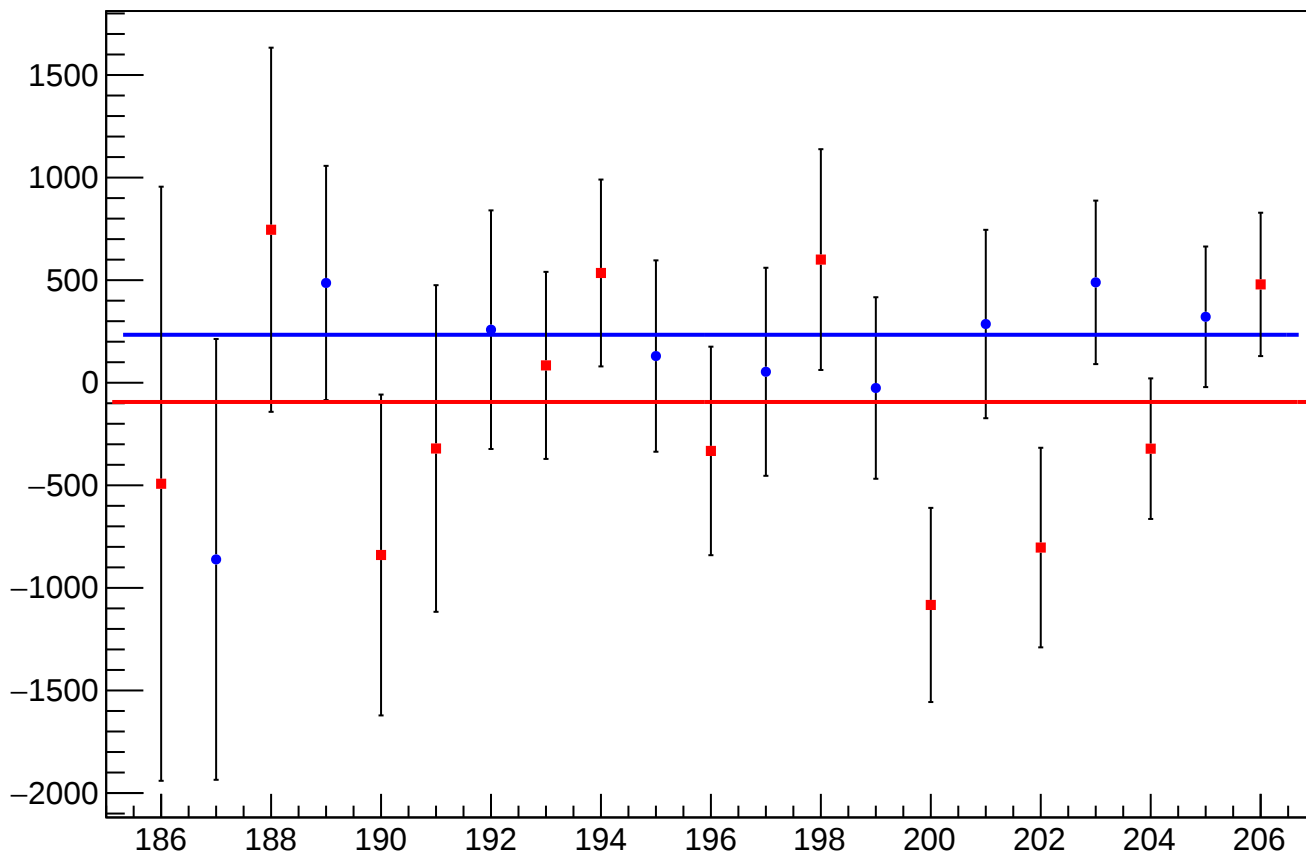
Right: 422.700+/-0.084 χ^2/NDF : 1193796.4/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 422.700+/-0.084 χ^2/NDF : 1193796.4/20

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 233.794 $\pm$ 158.020 χ^2 /NDF: 2.2/8

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

Right Out: -93.785 $\pm$ 145.374 χ^2 /NDF: 15.5/11

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

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

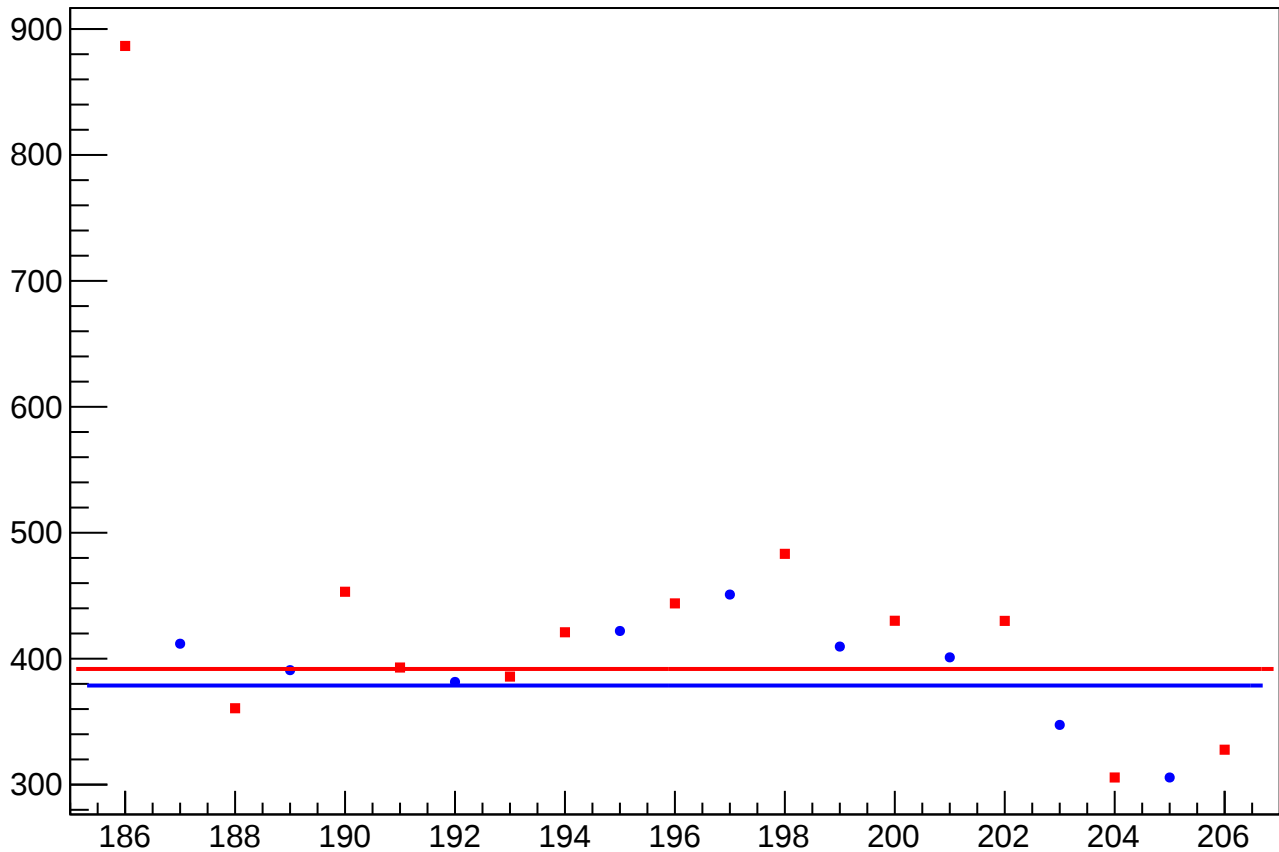
Right: 56.374 $\pm$ 106.987 χ^2 /NDF: 20.1/20

In: 233.794 $\pm$ 158.020 χ^2 /NDF:2.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 56.374 $\pm$ 106.987 χ^2 /NDF: 20.1/20

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 378.686+/-0.112 χ^2/NDF : 178425.7/8

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

Right Out: 391.840+/-0.103 χ^2/NDF : 554761.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

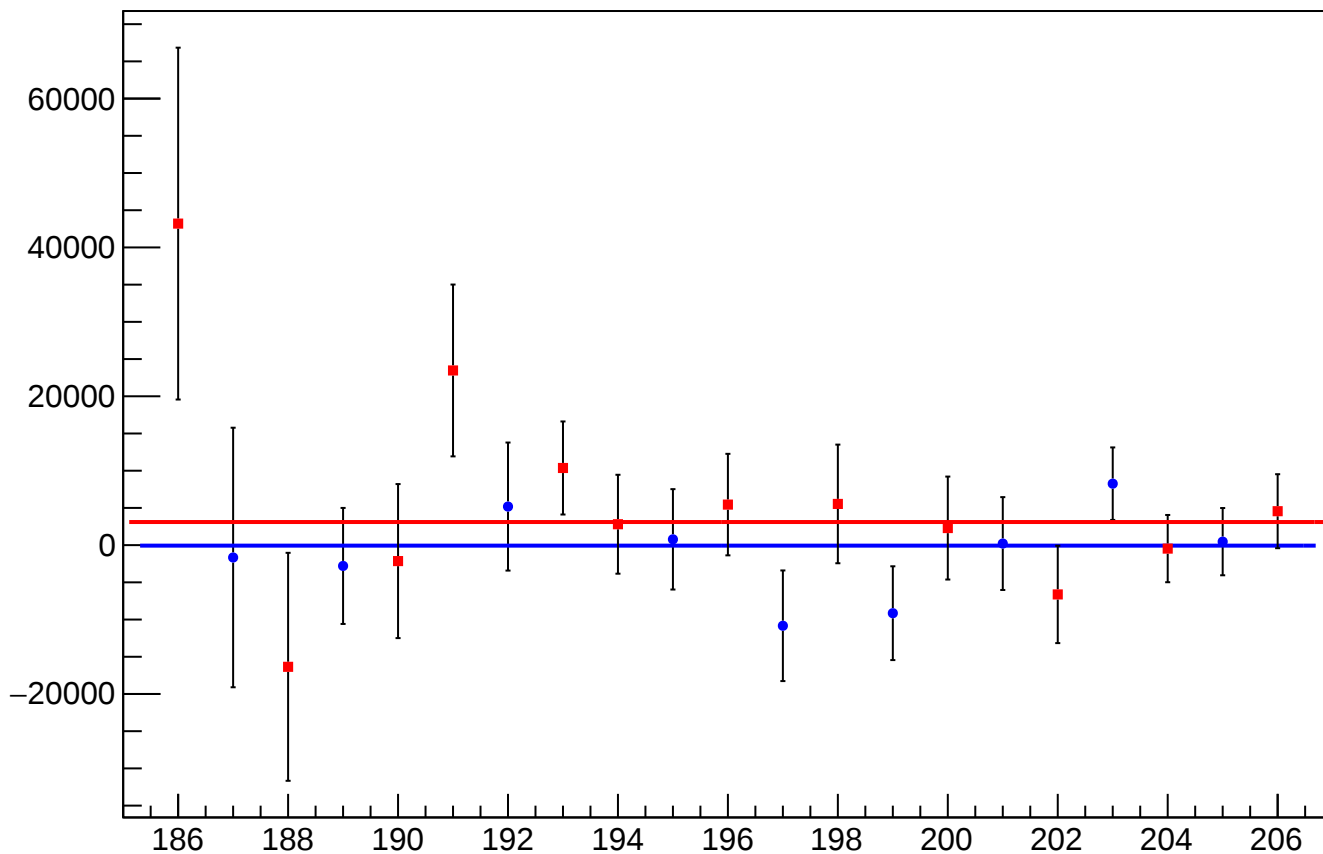
Right: 385.811+/-0.076 χ^2/NDF : 740693.9/20

In: 378.686+/-0.112 χ^2/NDF : 178425.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 385.811+/-0.076 χ^2/NDF : 740693.9/20

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -67.948 $\pm$ 2154.827 χ^2 /NDF: 7.6/8

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

Right Out: 3104.608 $\pm$ 2032.398 χ^2 /NDF: 12.4/11

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

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

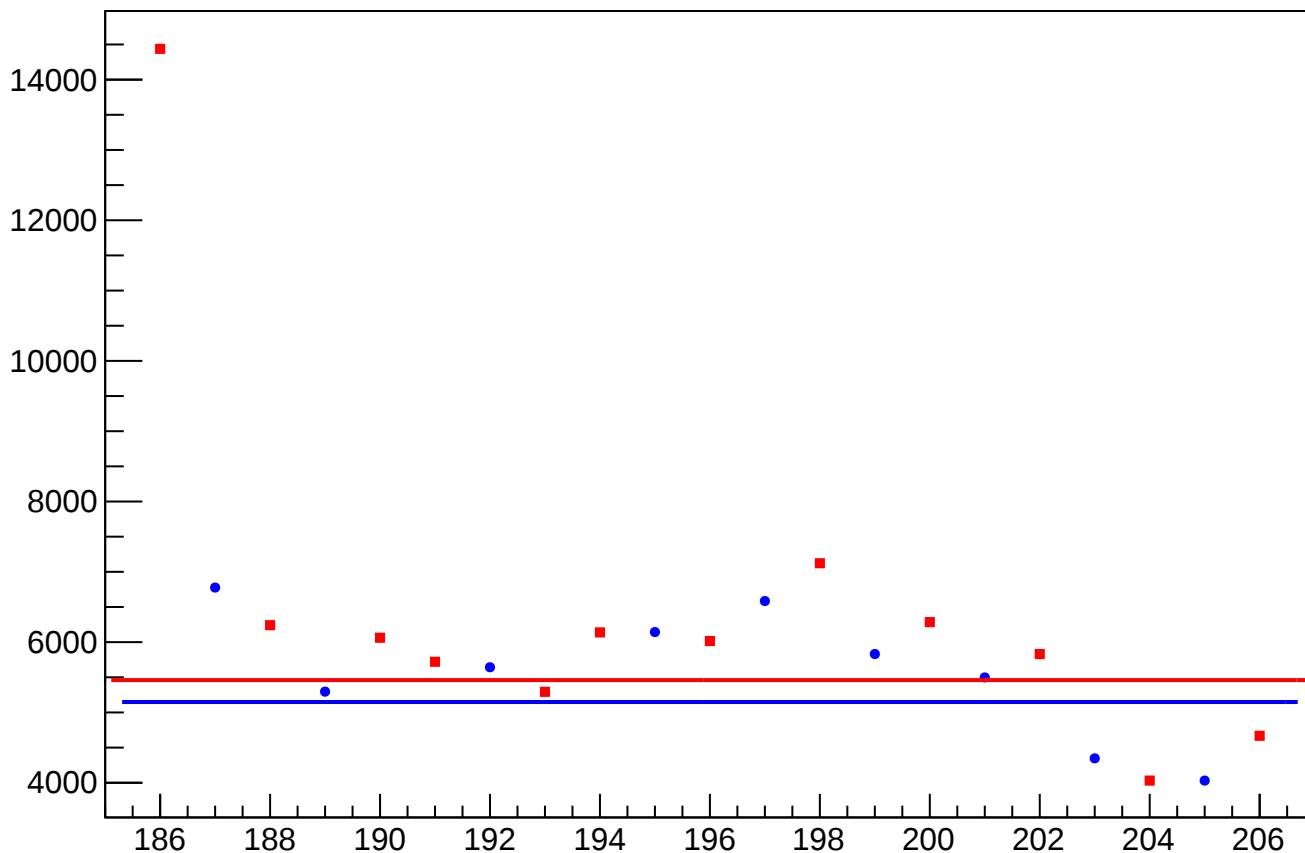
Right: 1611.012 $\pm$ 1478.510 χ^2 /NDF: 21.1/20

In: -67.948 $\pm$ 2154.827 χ^2 /NDF:7.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1611.012 $\pm$ 1478.510 χ^2 /NDF: 21.1/20

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5148.696 ± 1.524 χ^2/NDF : 349080.5/8

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

Right Out: 5460.353 ± 1.437 χ^2/NDF : 709631.4/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

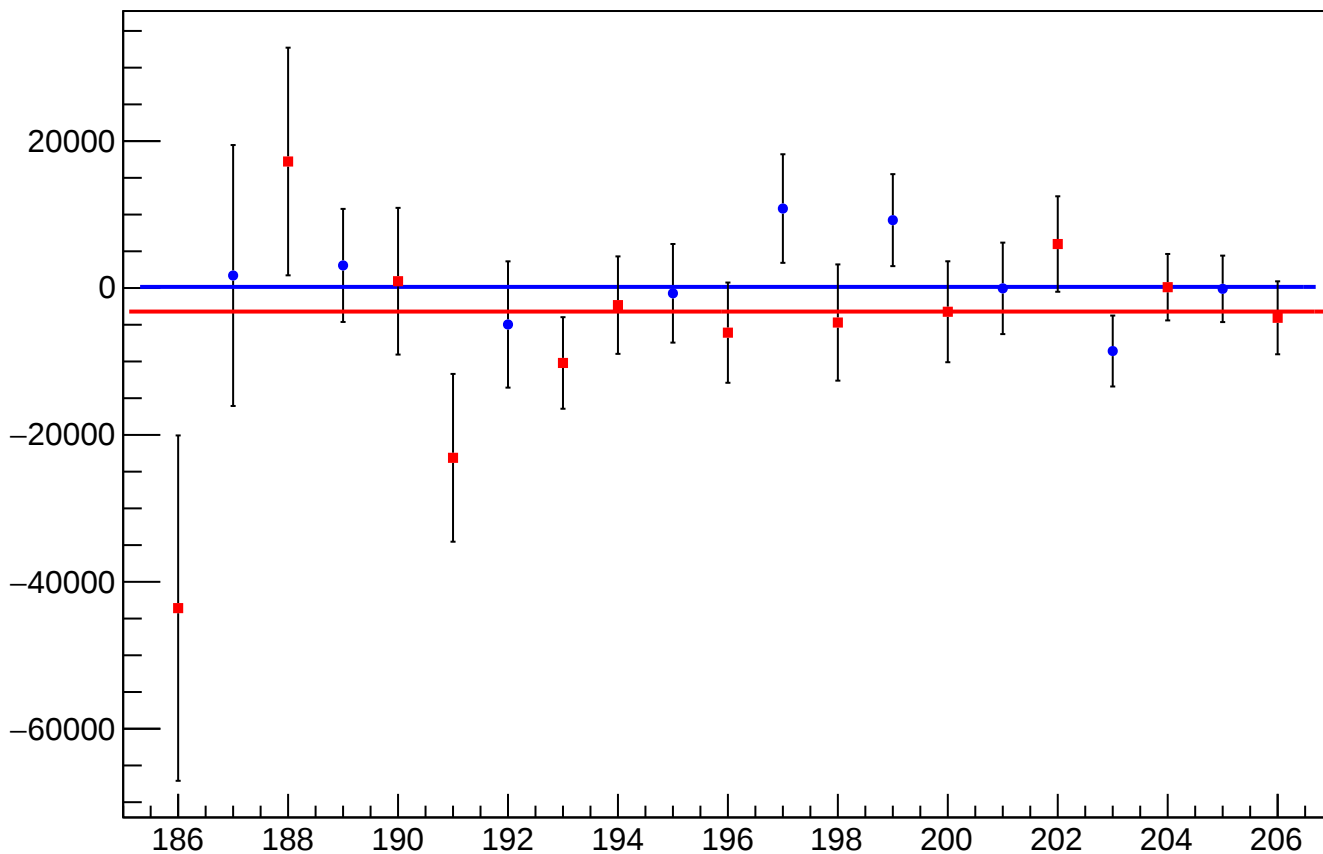
Right: 5313.629 ± 1.045 χ^2/NDF : 1080852.6/20

In: 5148.696 ± 1.524 χ^2/NDF : 349080.5/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 5313.629 ± 1.045 χ^2/NDF : 1080852.6/20

asym_sam2_mean vs Slug, Sign Corrected



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

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

Right Out: -3205.222+/-2025.150 χ^2/NDF : 12.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

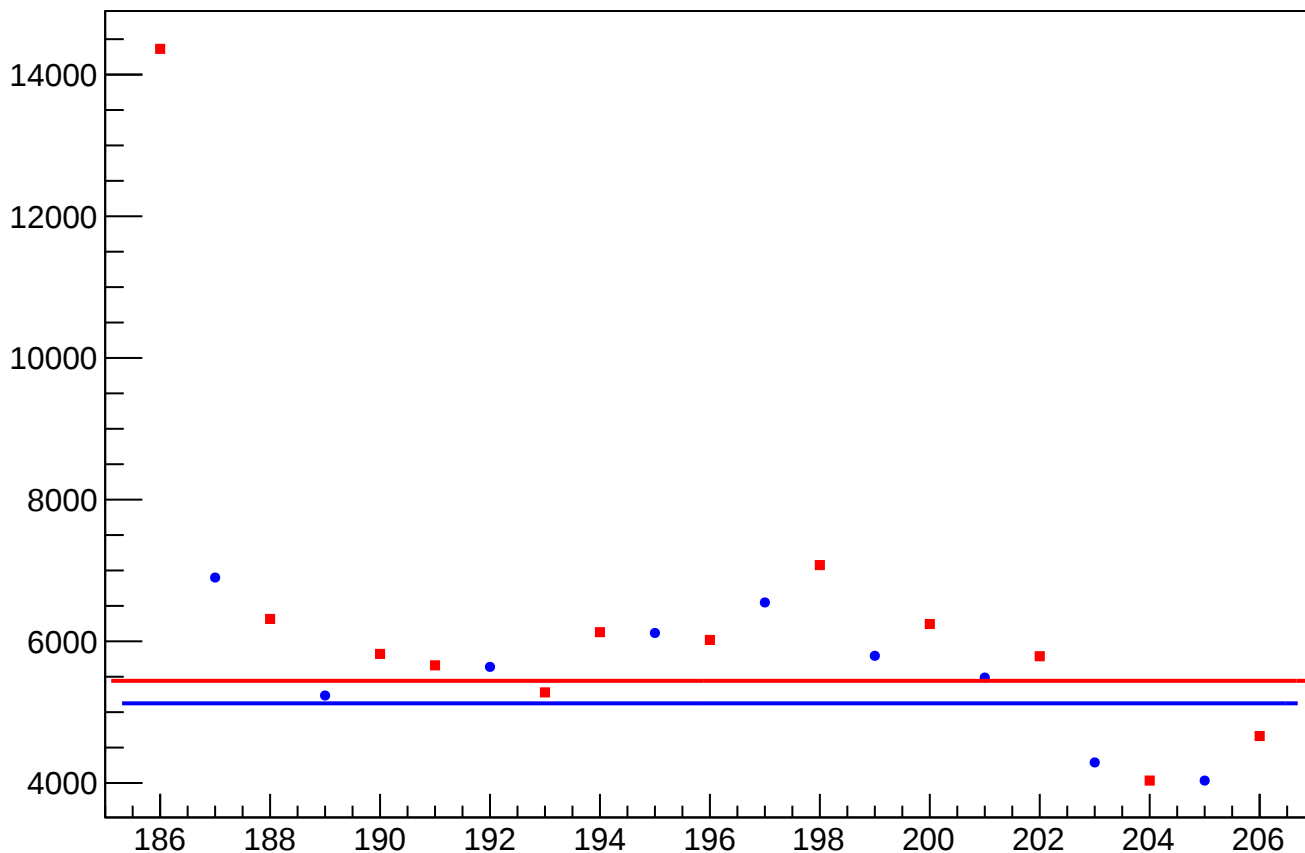
Right: -1623.575+/-1472.848 χ^2/NDF : 21.2/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1623.575+/-1472.848 χ^2/NDF : 21.2/20

asym_sam2_rms vs Slug, Sign Corrected



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

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

Right Out: 5442.179+/-1.432 χ^2/NDF : 696304.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

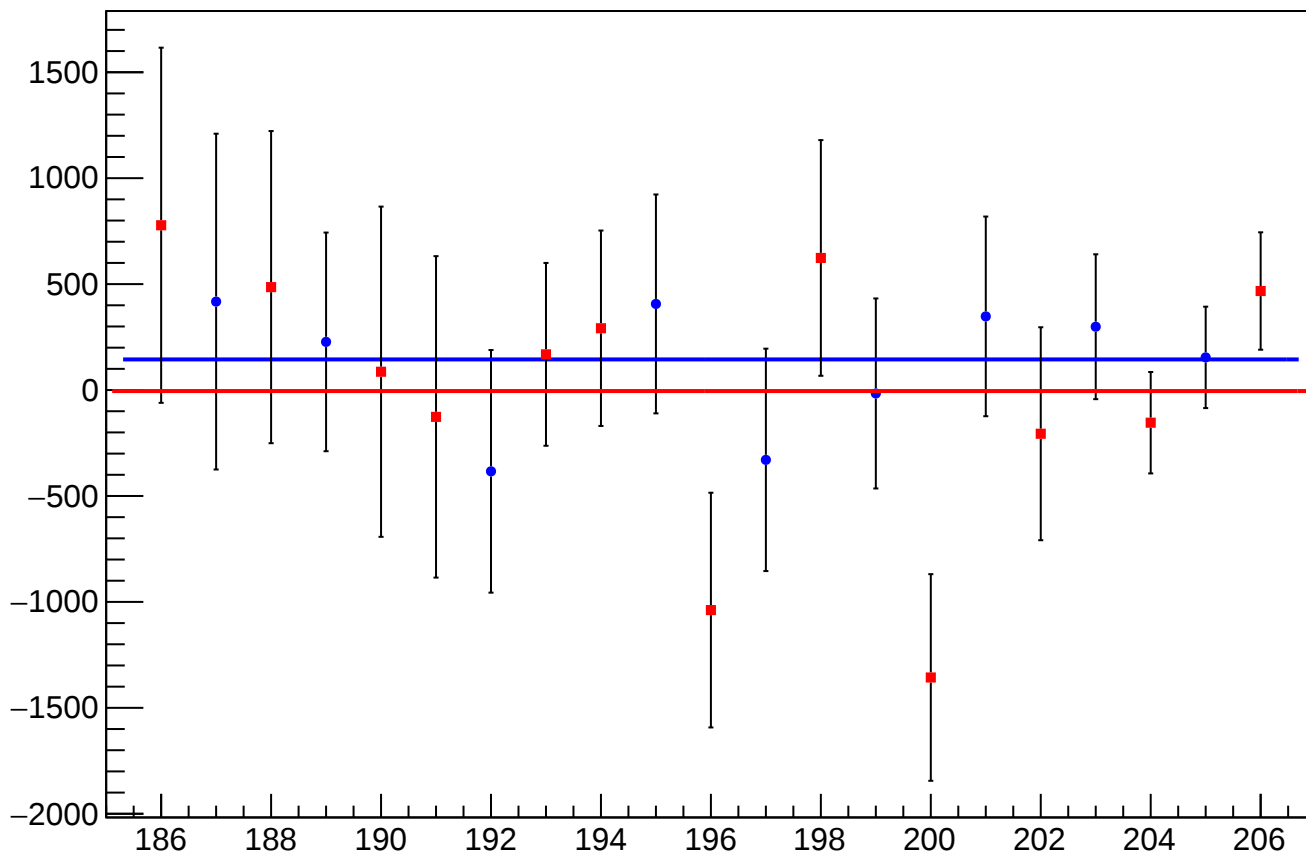
Right: 5292.555+/-1.041 χ^2/NDF : 1070809.5/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5292.555+/-1.041 χ^2/NDF : 1070809.5/20

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 144.507 $\pm$ 139.668 χ^2 /NDF: 2.6/8

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

Right Out: -4.706 $\pm$ 127.143 χ^2 /NDF: 17.8/11

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

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

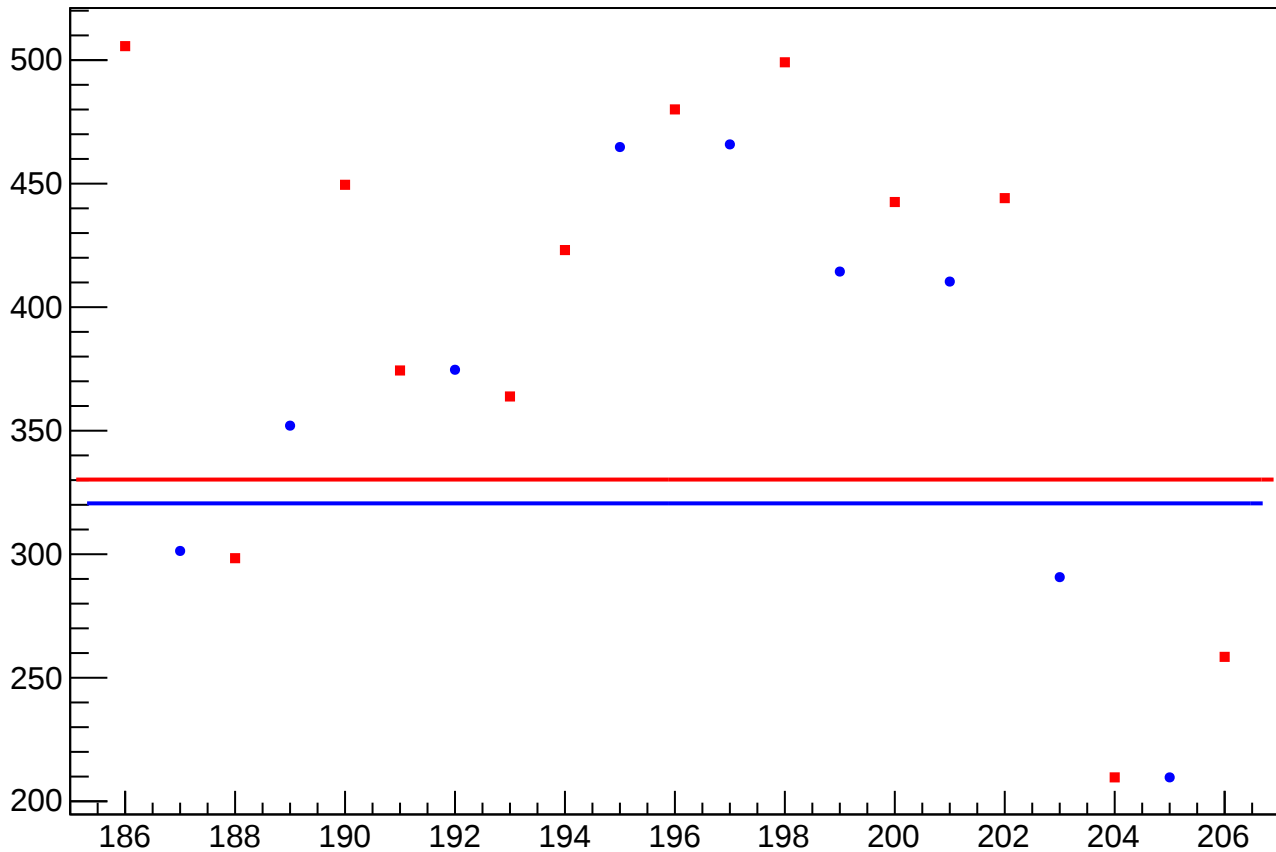
Right: 62.912 $\pm$ 94.020 χ^2 /NDF: 21.0/20

In: 144.507 $\pm$ 139.668 χ^2 /NDF:2.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 62.912 $\pm$ 94.020 χ^2 /NDF: 21.0/20

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 320.584+/-0.099 χ^2/NDF : 940455.1/8

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

Right Out: 330.225+/-0.090 χ^2/NDF : 1419338.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

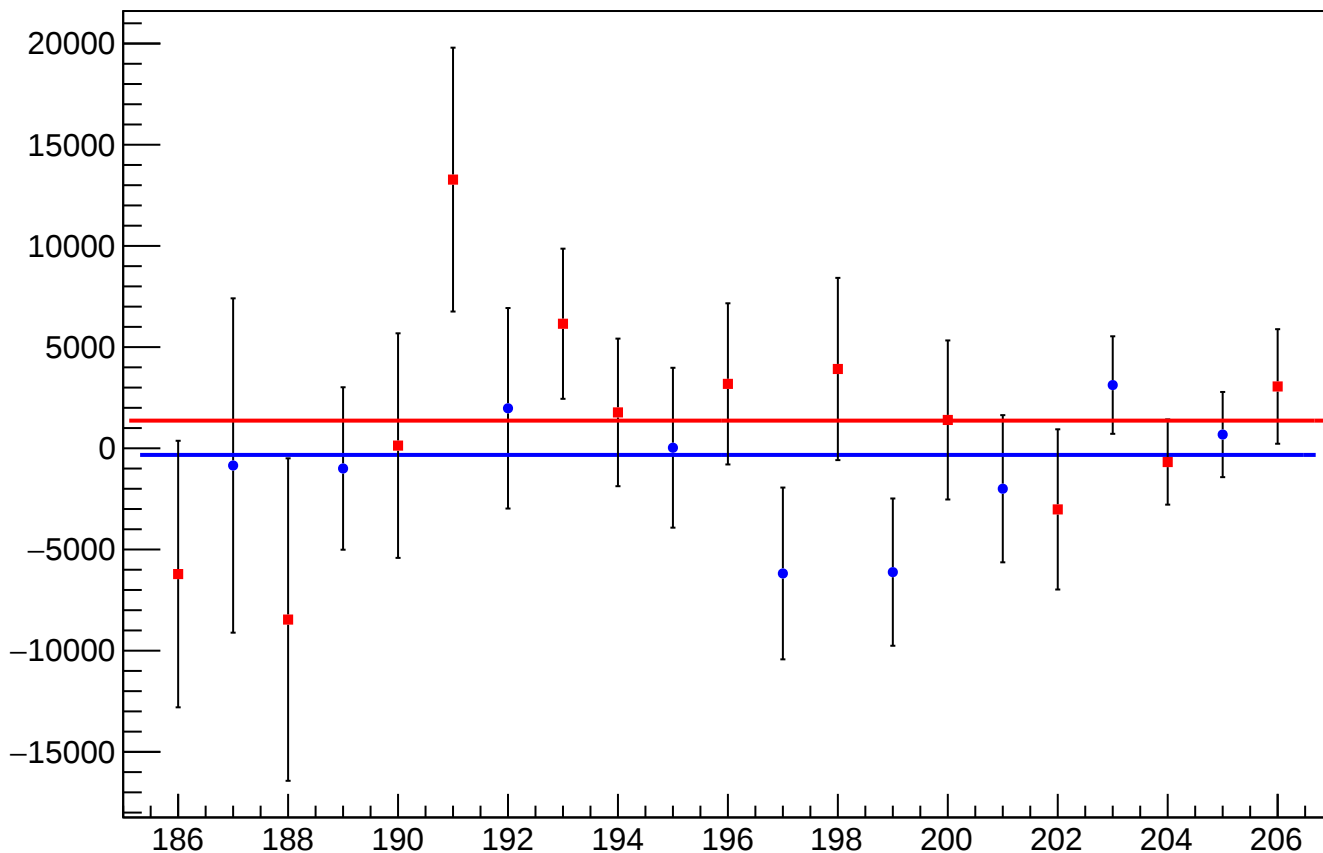
Right: 325.856+/-0.066 χ^2/NDF : 2365003.9/20

In: 320.584+/-0.099 χ^2/NDF : 940455.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 325.856+/-0.066 χ^2/NDF : 2365003.9/20

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -326.911+/-1127.825 χ^2/NDF : 7.2/8

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

Right Out: 1367.685+/-1094.868 χ^2/NDF : 11.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

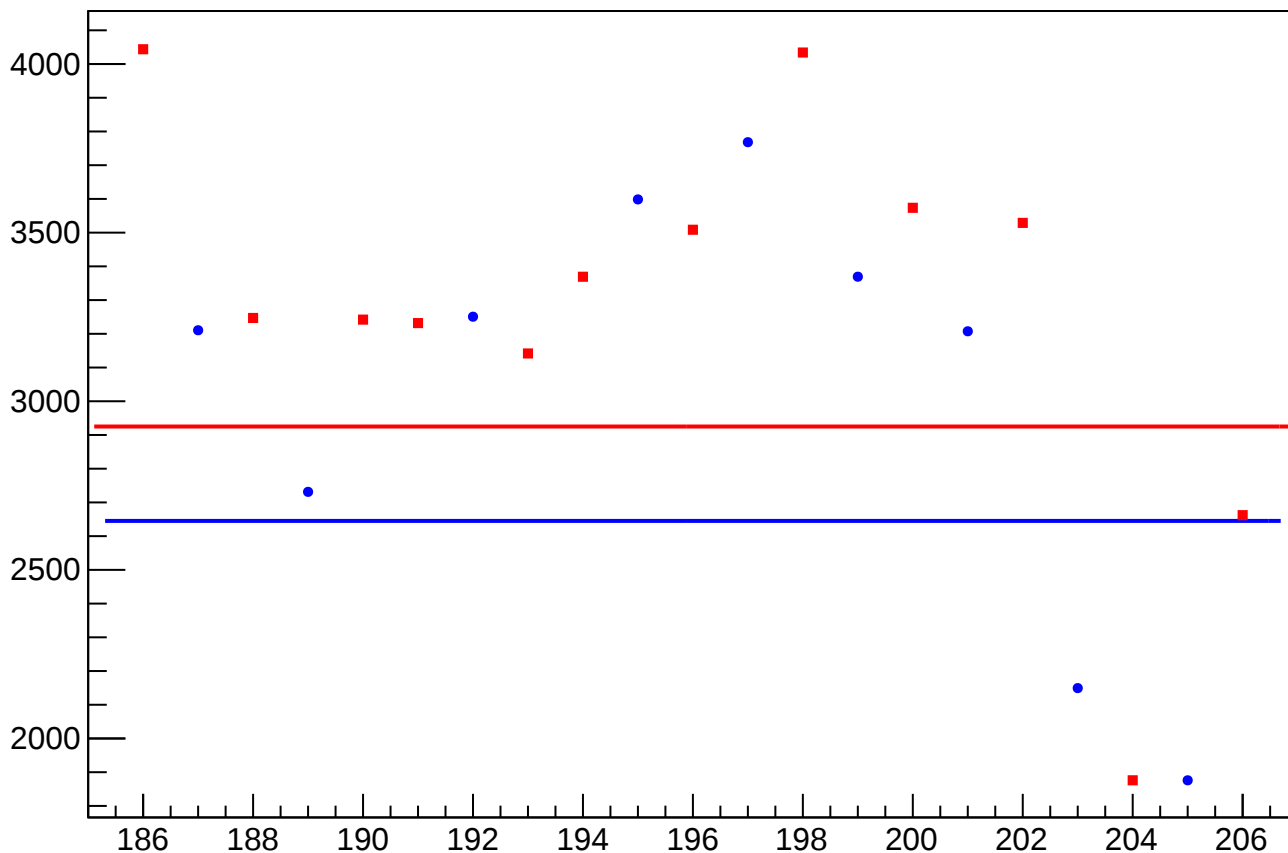
Right: 545.508+/-785.582 χ^2/NDF : 19.3/20

In: -326.911+/-1127.825 χ^2/NDF : 7.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 545.508+/-785.582 χ^2/NDF : 19.3/20

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 2645.177+/-0.797 χ^2/NDF : 775509.1/8

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

Right Out: 2925.090+/-0.774 χ^2/NDF : 887819.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

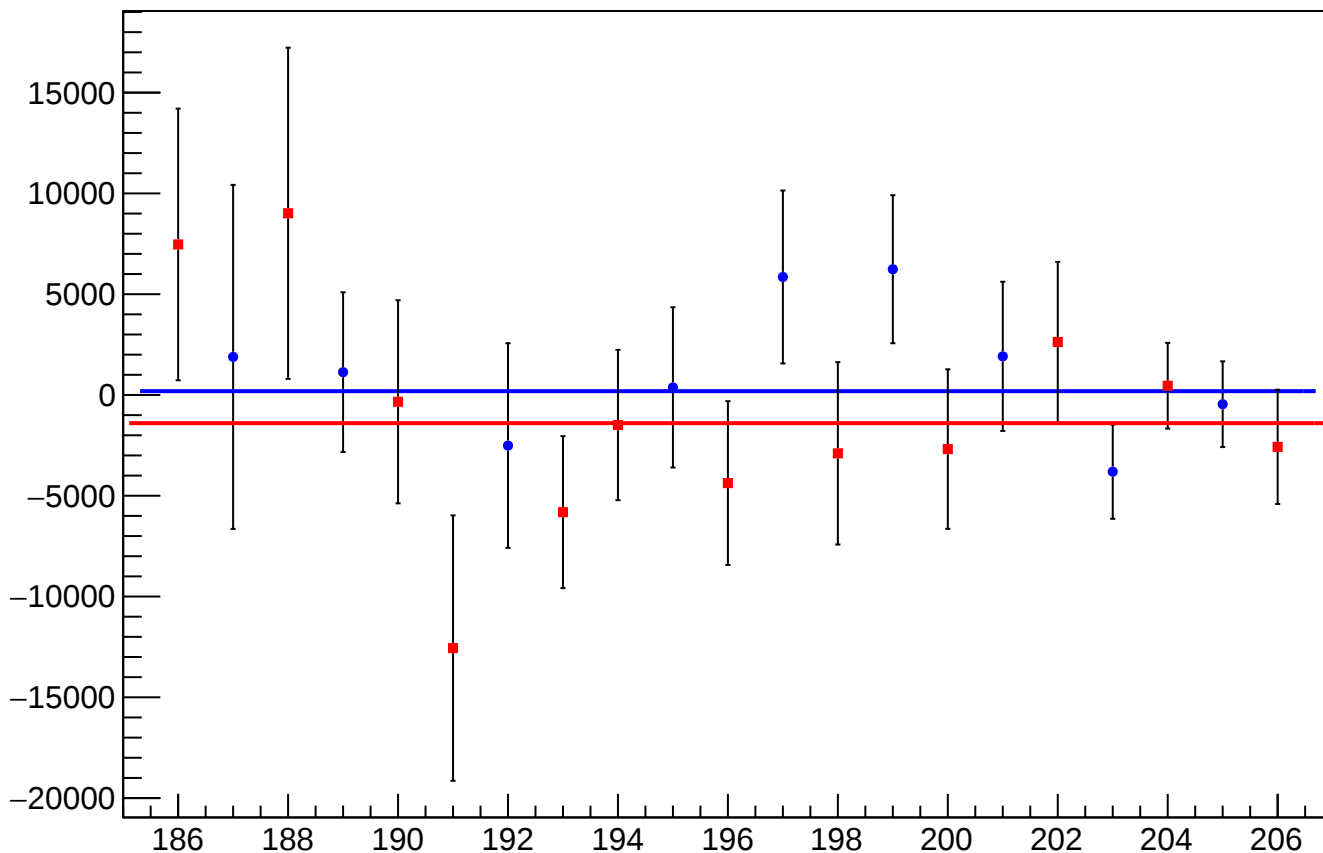
Right: 2789.283+/-0.555 χ^2/NDF : 1726752.1/20

In: 2645.177+/-0.797 χ^2/NDF : 775509.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2789.283+/-0.555 χ^2/NDF : 1726752.1/20

asym_sam3_mean vs Slug, Sign Corrected



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

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

Right Out: -1398.677+/-1101.874 χ^2/NDF : 10.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

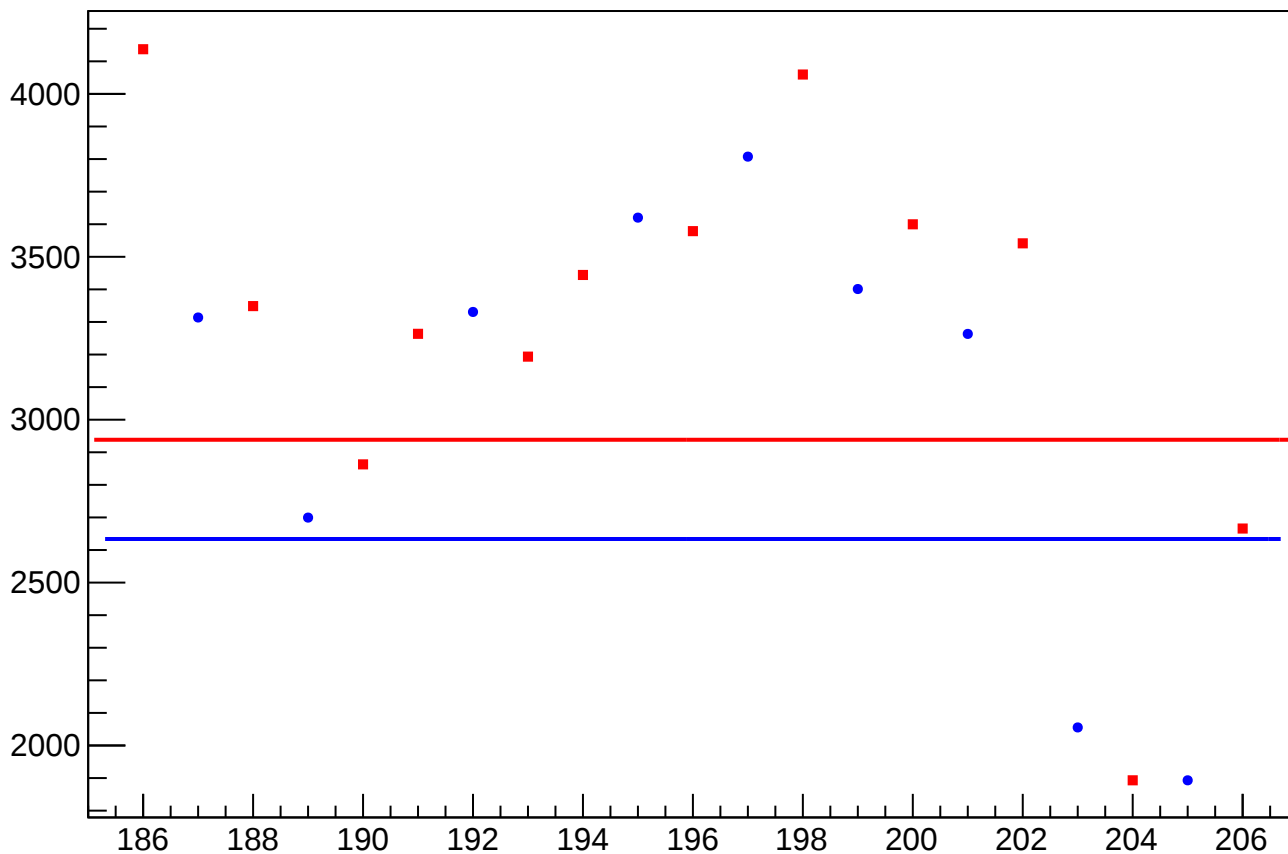
Right: -624.110+/-788.408 χ^2/NDF : 19.4/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -624.110+/-788.408 χ^2/NDF : 19.4/20

asym_sam3_rms vs Slug, Sign Corrected



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

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

Right Out: 2938.430+/-0.779 χ^2/NDF : 895749.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

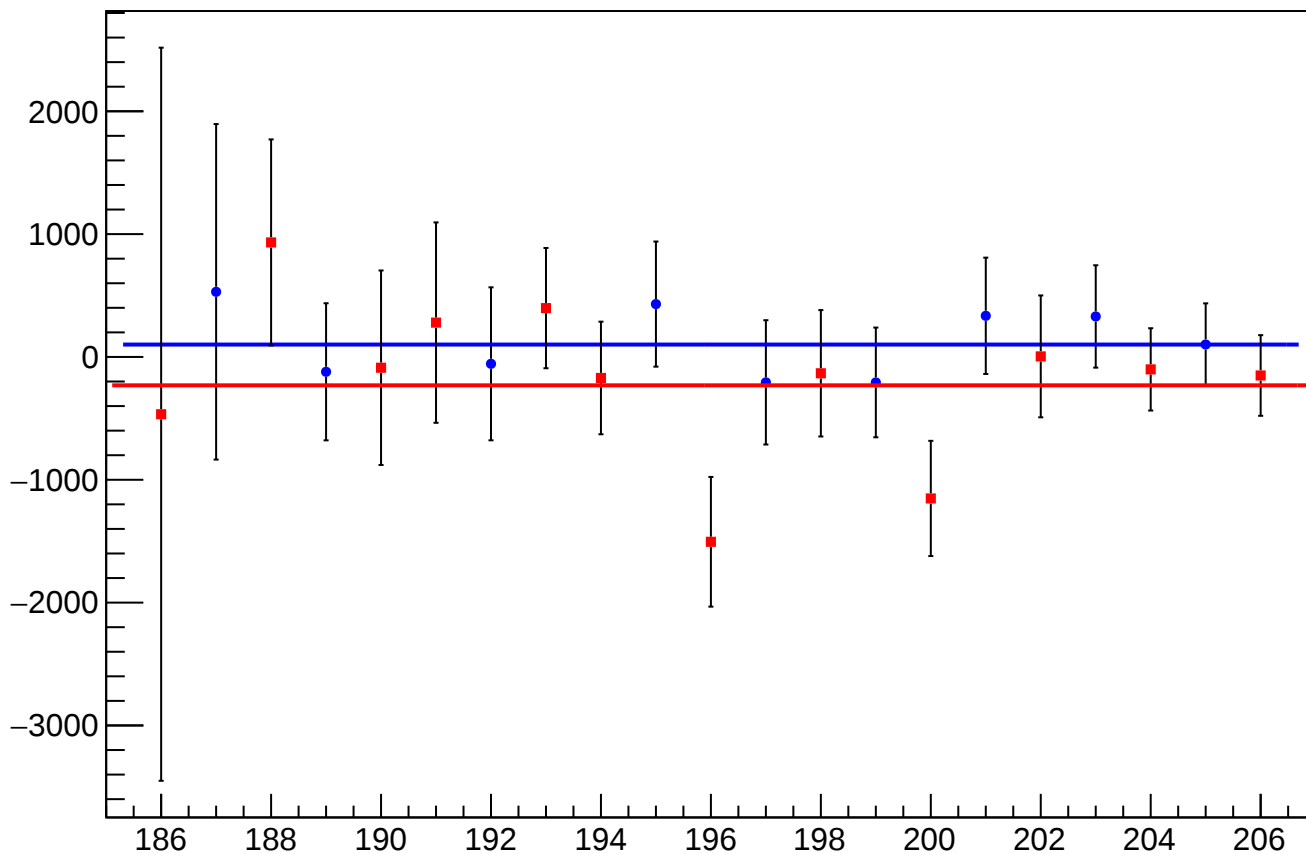
Right: 2789.765+/-0.557 χ^2/NDF : 1804550.5/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2789.765+/-0.557 χ^2/NDF : 1804550.5/20

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 100.871+/-161.729 χ^2/NDF : 2.1/8

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

Right Out: -230.996+/-144.742 χ^2/NDF : 14.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

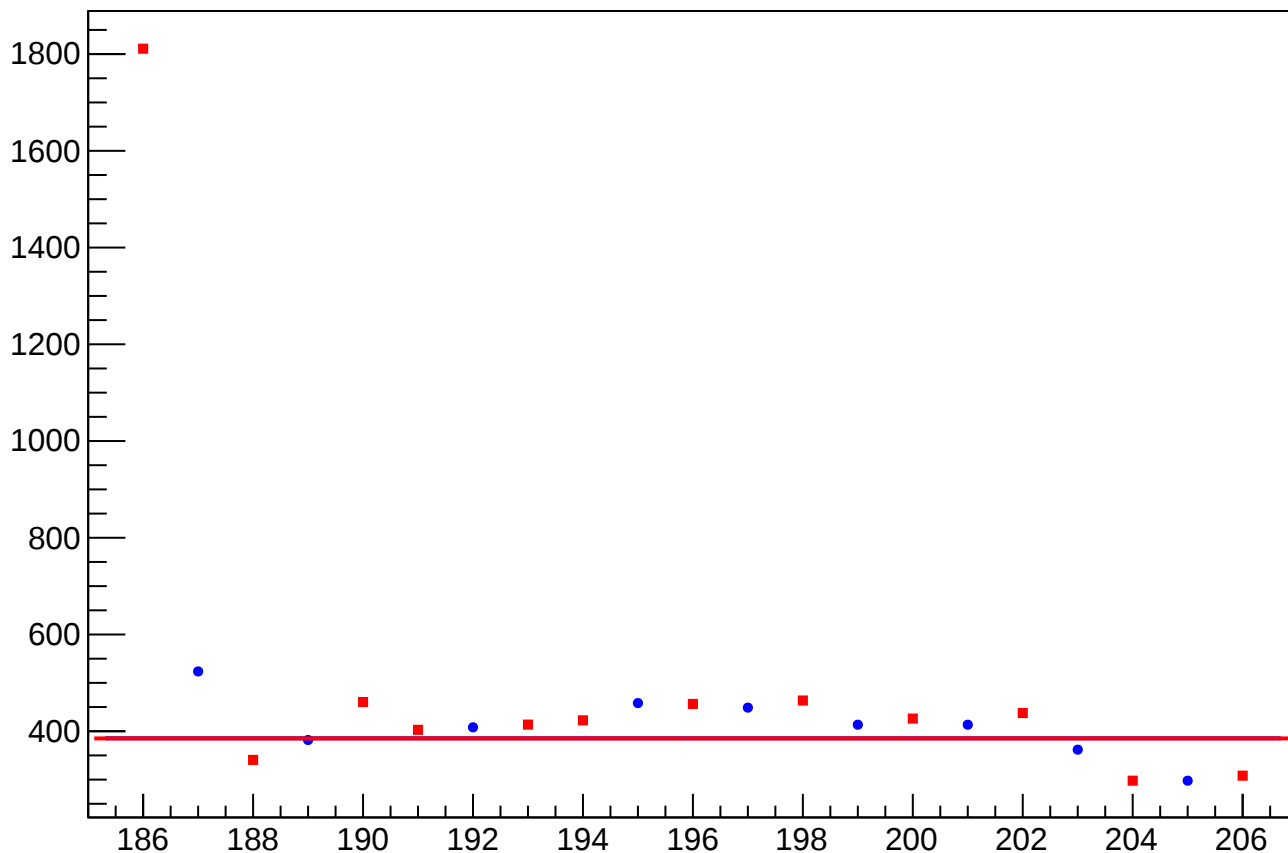
Right: -83.400+/-107.856 χ^2/NDF : 18.6/20

In: 100.871+/-161.729 χ^2/NDF : 2.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -83.400+/-107.856 χ^2/NDF : 18.6/20

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 385.380 $\pm$ 0.114 χ^2 /NDF: 253732.2/8

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

Right Out: 385.127 $\pm$ 0.102 χ^2 /NDF: 868067.8/11

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

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

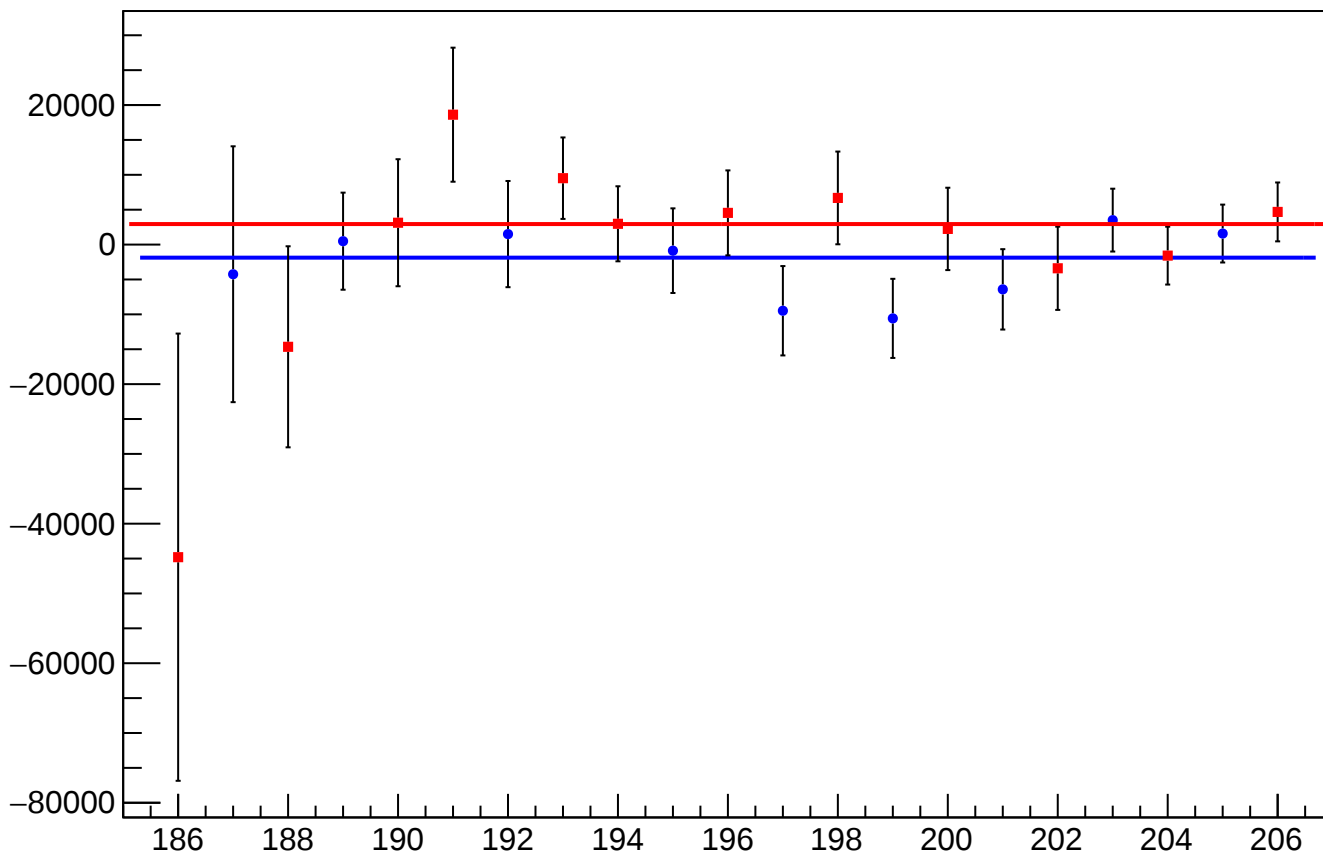
Right: 385.240 $\pm$ 0.076 χ^2 /NDF: 1121802.7/20

In: 385.380 $\pm$ 0.114 χ^2 /NDF:253732.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 385.240 $\pm$ 0.076 χ^2 /NDF: 1121802.7/20

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -1873.056+/-1956.767 χ^2/NDF : 6.9/8

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

Right Out: 2941.837+/-1786.456 χ^2/NDF : 10.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

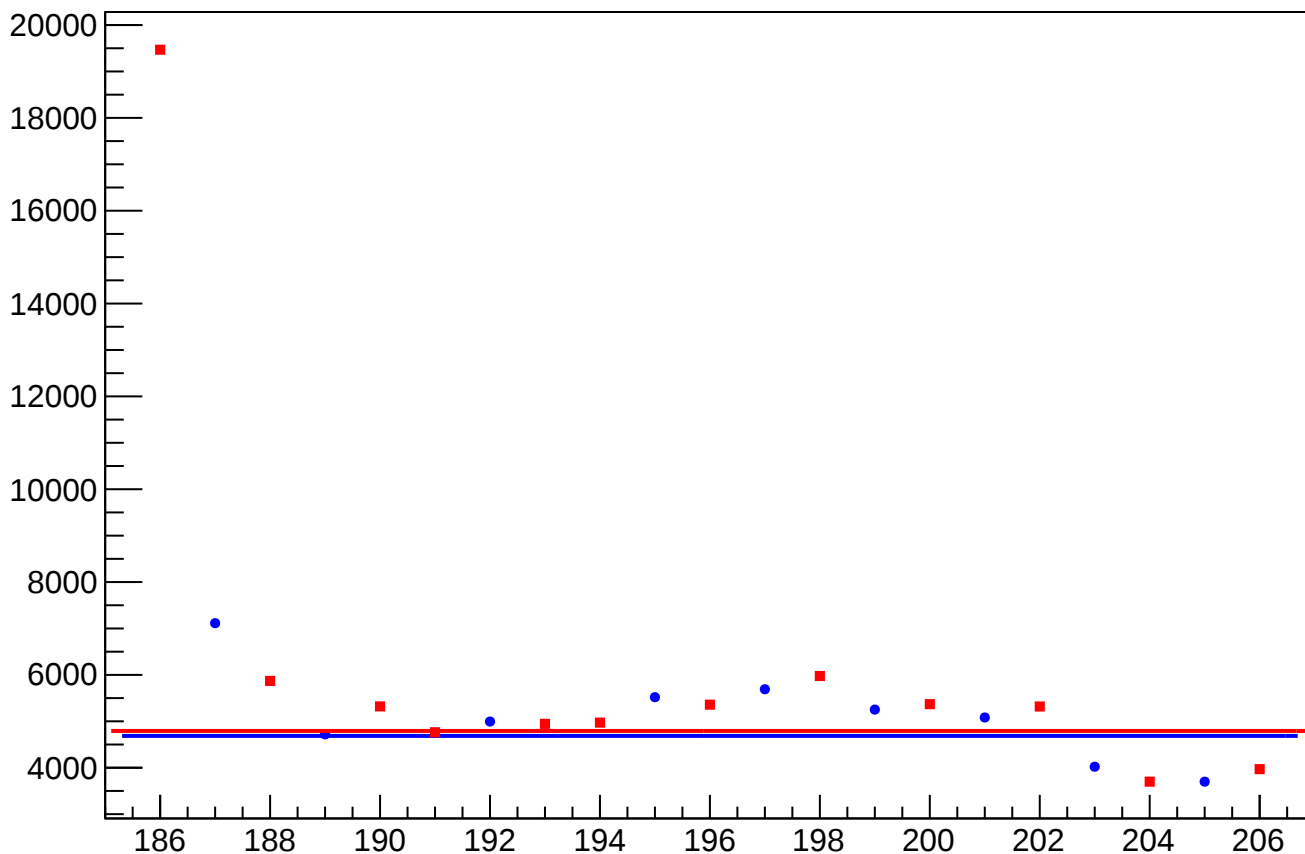
Right: 753.008+/-1319.324 χ^2/NDF : 20.7/20

In: -1873.056+/-1956.767 χ^2/NDF : 6.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 753.008+/-1319.324 χ^2/NDF : 20.7/20

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 4685.689+/-1.384 χ^2/NDF : 311460.1/8

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

Right Out: 4792.381+/-1.263 χ^2/NDF : 771228.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

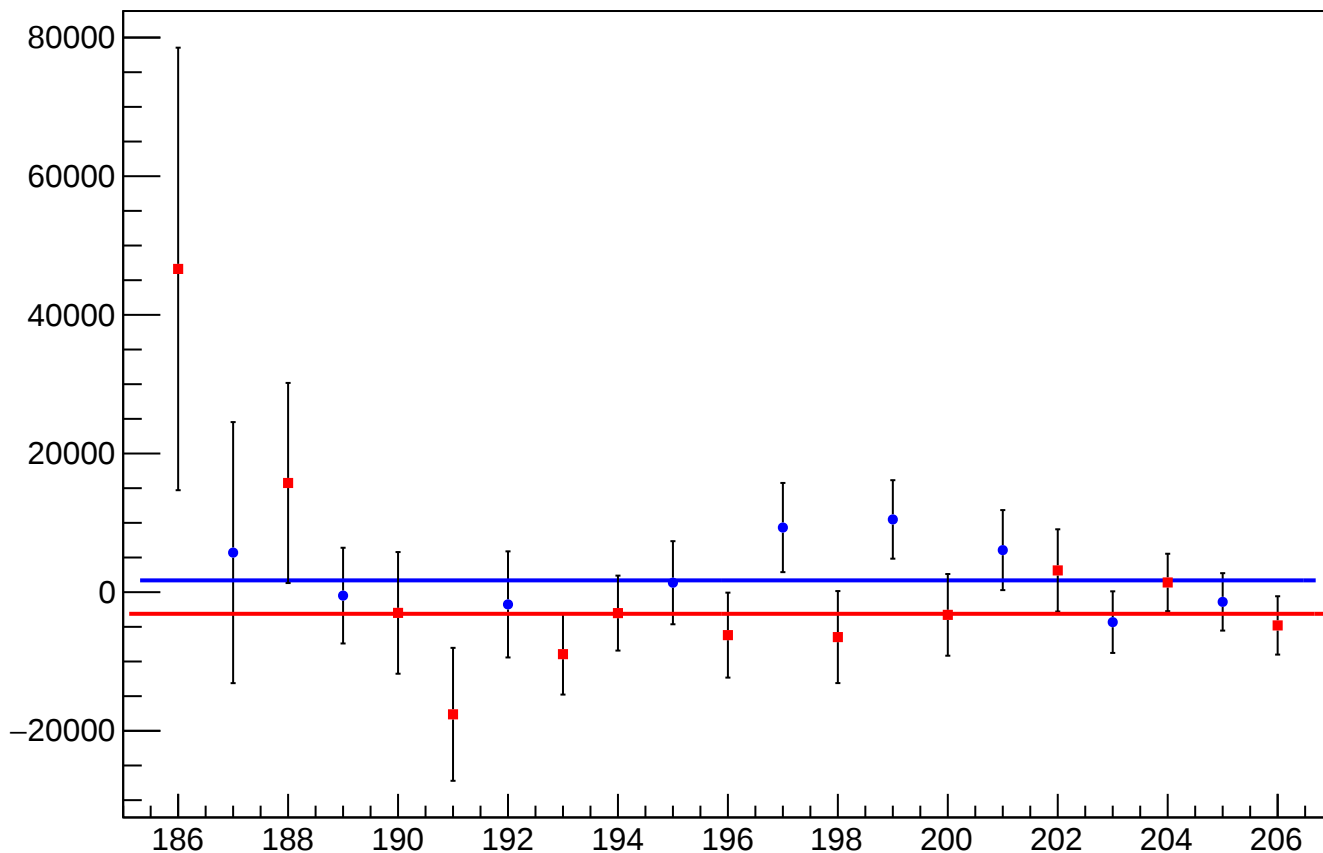
Right: 4743.880+/-0.933 χ^2/NDF : 1085931.9/20

In: 4685.689+/-1.384 χ^2/NDF : 311460.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4743.880+/-0.933 χ^2/NDF : 1085931.9/20

asym_sam4_mean vs Slug, Sign Corrected



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

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

Right Out: -3120.743+/-1782.838 χ^2/NDF : 10.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

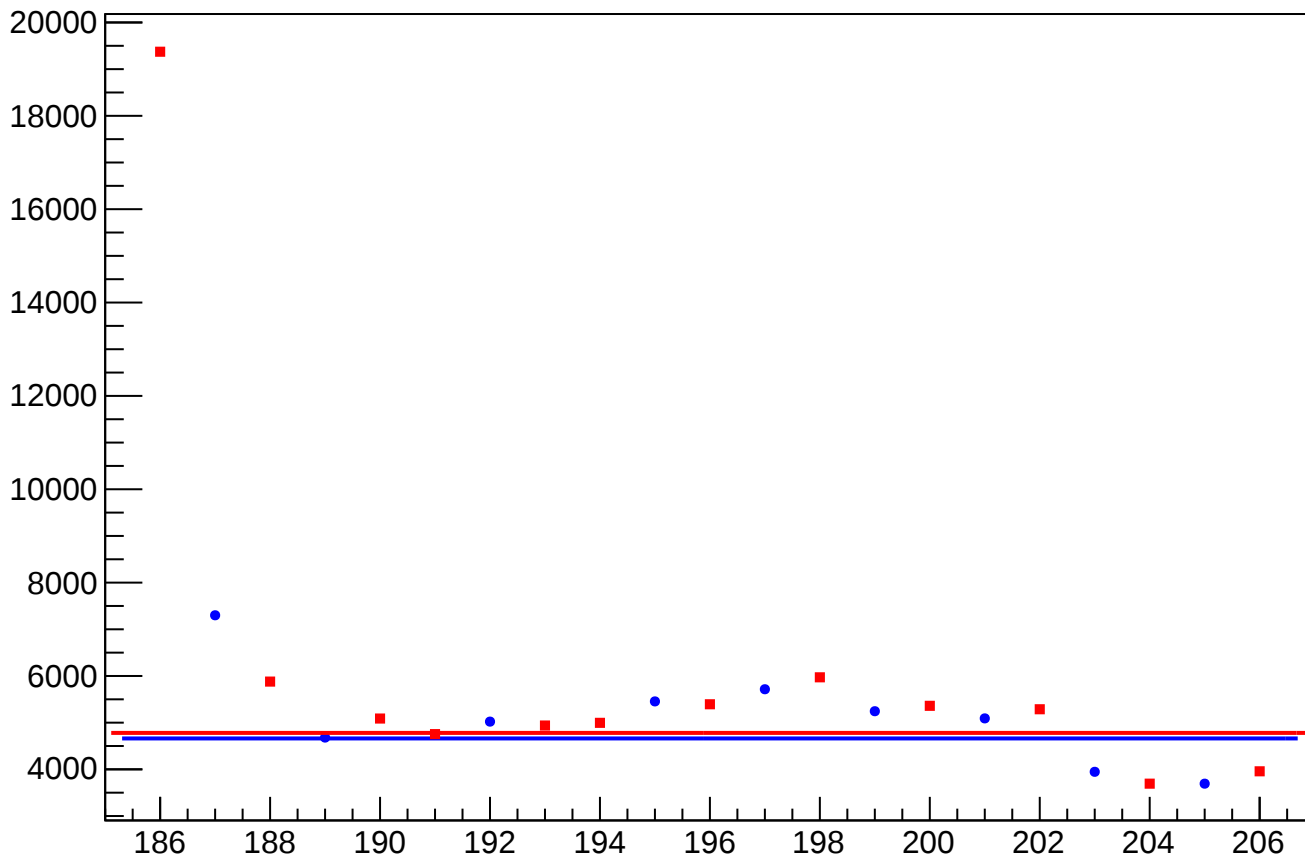
Right: -924.565+/-1315.685 χ^2/NDF : 20.9/20

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -924.565+/-1315.685 χ^2/NDF : 20.9/20

asym_sam4_rms vs Slug, Sign Corrected



Right In: 4661.786+/-1.379 χ^2/NDF : 325979.3/8

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

Right Out: 4780.547+/-1.261 χ^2/NDF : 769543.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

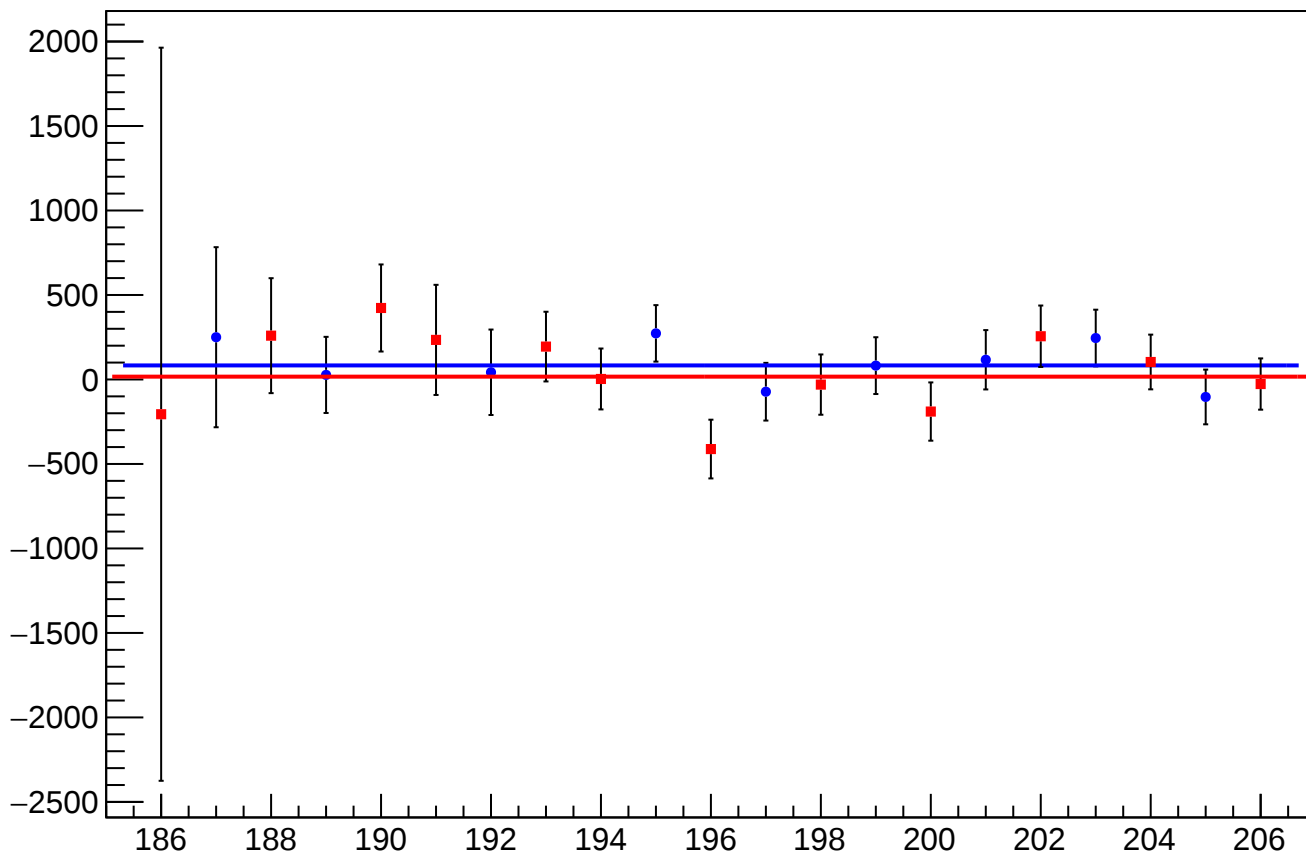
Right: 4726.463+/-0.930 χ^2/NDF : 1099564.5/20

In: 4661.786+/-1.379 χ^2/NDF : 325979.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4726.463+/-0.930 χ^2/NDF : 1099564.5/20

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 83.137+/-63.176 χ^2/NDF : 4.6/8

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

Right Out: 16.735+/-57.958 χ^2/NDF : 13.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

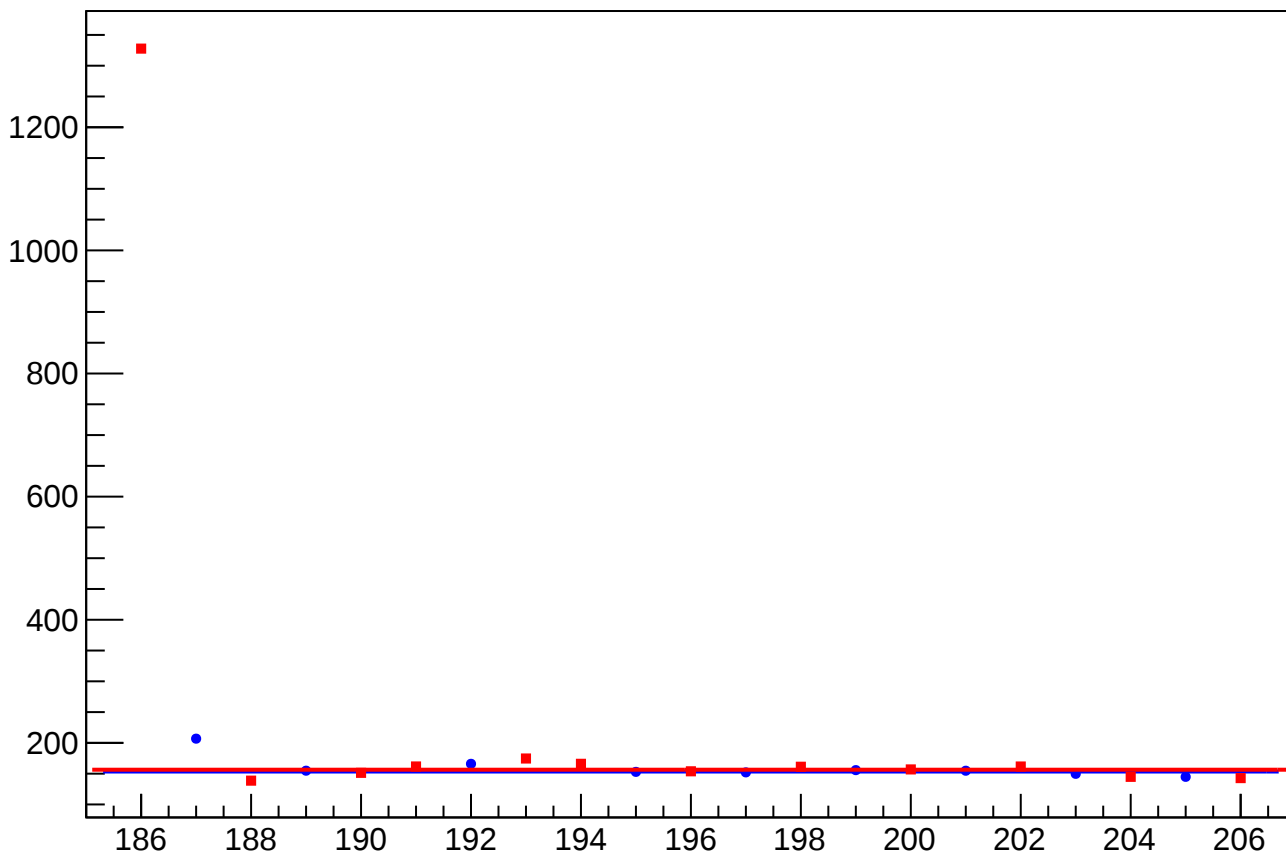
Right: 47.081+/-42.708 χ^2/NDF : 19.1/20

In: 83.137+/-63.176 χ^2/NDF : 4.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.081+/-42.708 χ^2/NDF : 19.1/20

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 153.485 $\pm$ 0.045 χ^2 /NDF: 32366.7/8

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

Right Out: 156.412 $\pm$ 0.041 χ^2 /NDF: 641094.2/11

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

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

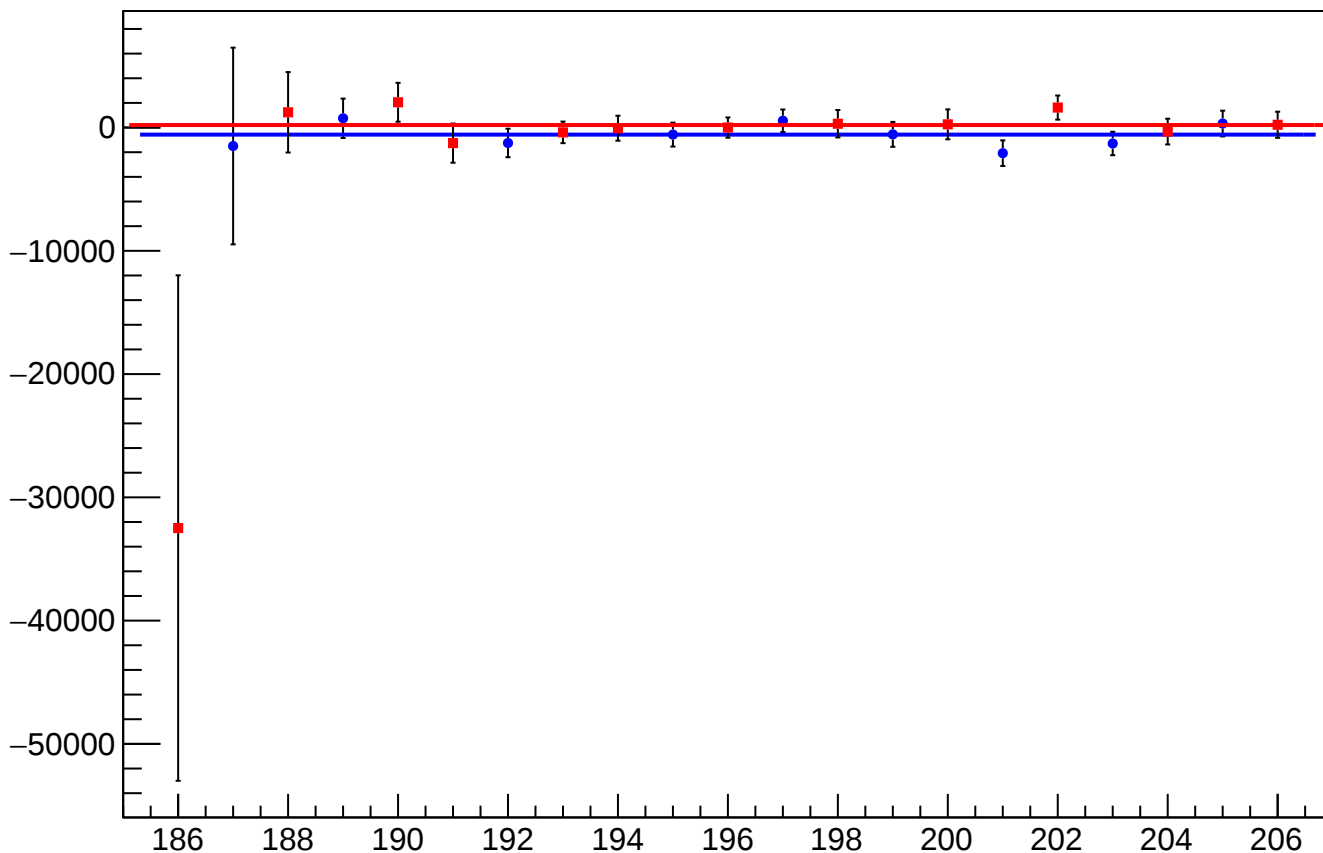
Right: 155.074 $\pm$ 0.030 χ^2 /NDF: 675791.7/20

In: 153.485 $\pm$ 0.045 χ^2 /NDF:32366.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 155.074 $\pm$ 0.030 χ^2 /NDF: 675791.7/20

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: -572.160+/-368.908 χ^2/NDF : 6.0/8

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

Right Out: 204.380+/-333.311 χ^2/NDF : 7.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

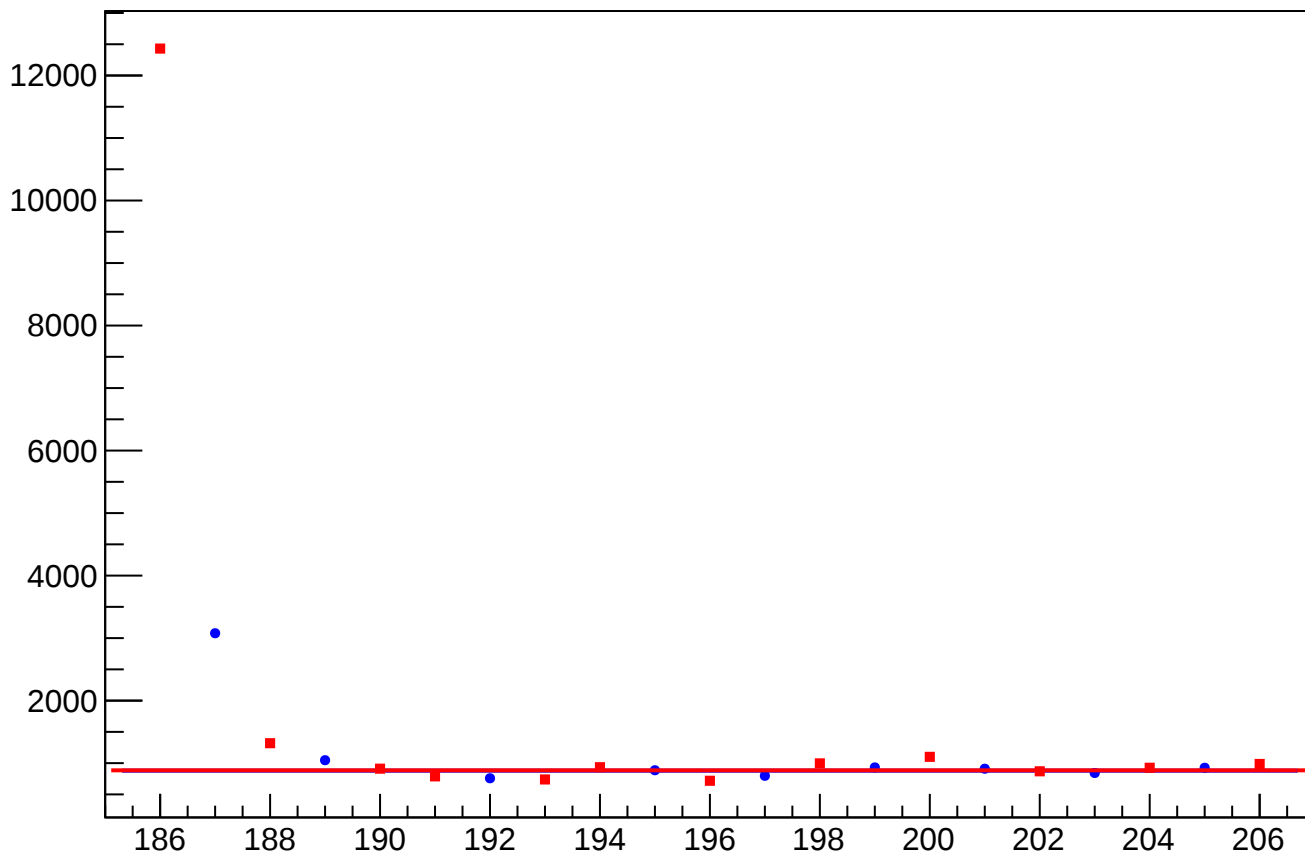
Right: -144.626+/-247.316 χ^2/NDF : 16.2/20

In: -572.160+/-368.908 χ^2/NDF : 6.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -144.626+/-247.316 χ^2/NDF : 16.2/20

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 879.465+/-0.261 χ^2/NDF : 226385.1/8

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

Right Out: 884.944+/-0.236 χ^2/NDF : 926420.2/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

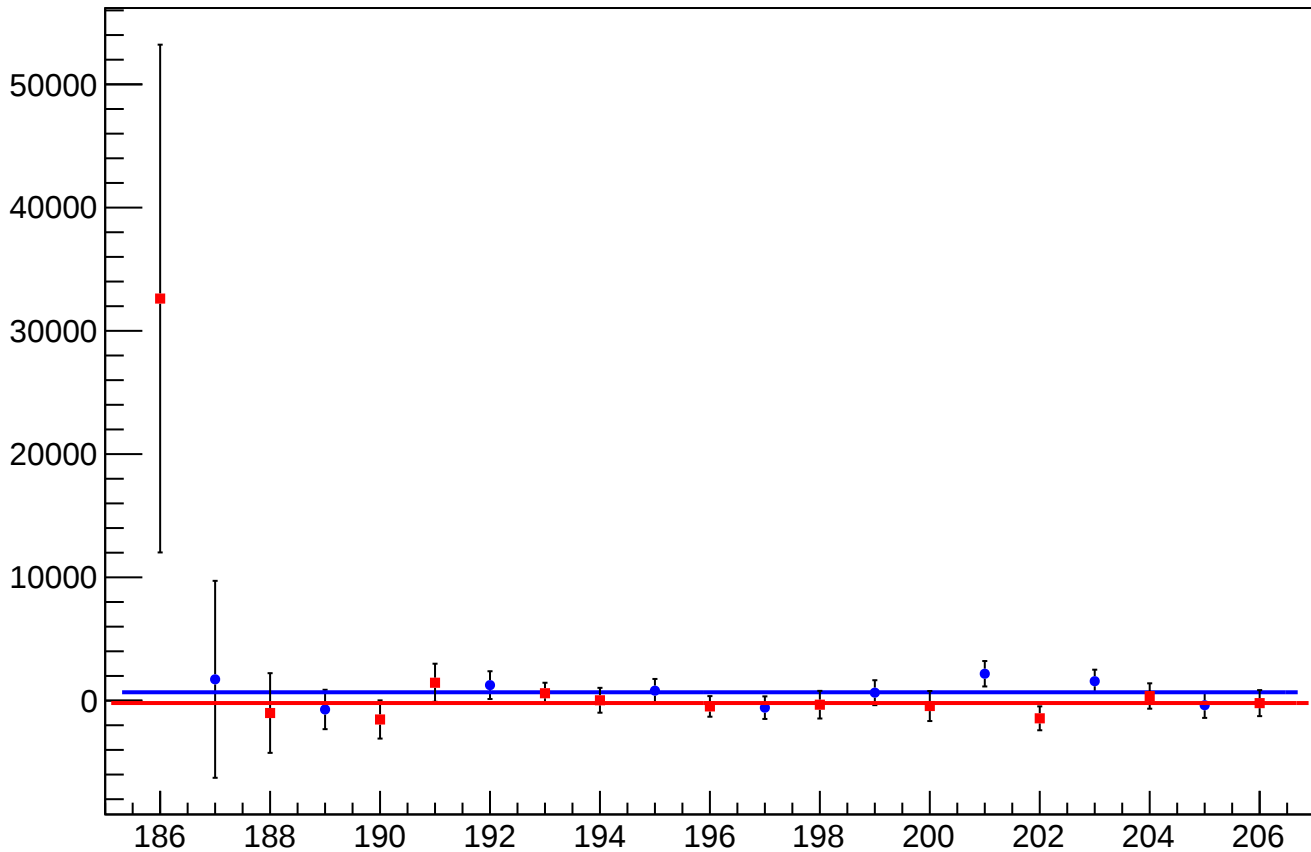
Right: 882.482+/-0.175 χ^2/NDF : 1153048.2/20

In: 879.465+/-0.261 χ^2/NDF :226385.1/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 882.482+/-0.175 χ^2/NDF : 1153048.2/20

asym_sam5_mean vs Slug, Sign Corrected



Right In: 676.242 $\pm$ 365.037 χ^2 /NDF: 7.0/8

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

Right Out: -197.408 $\pm$ 331.479 χ^2 /NDF: 7.5/11

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

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

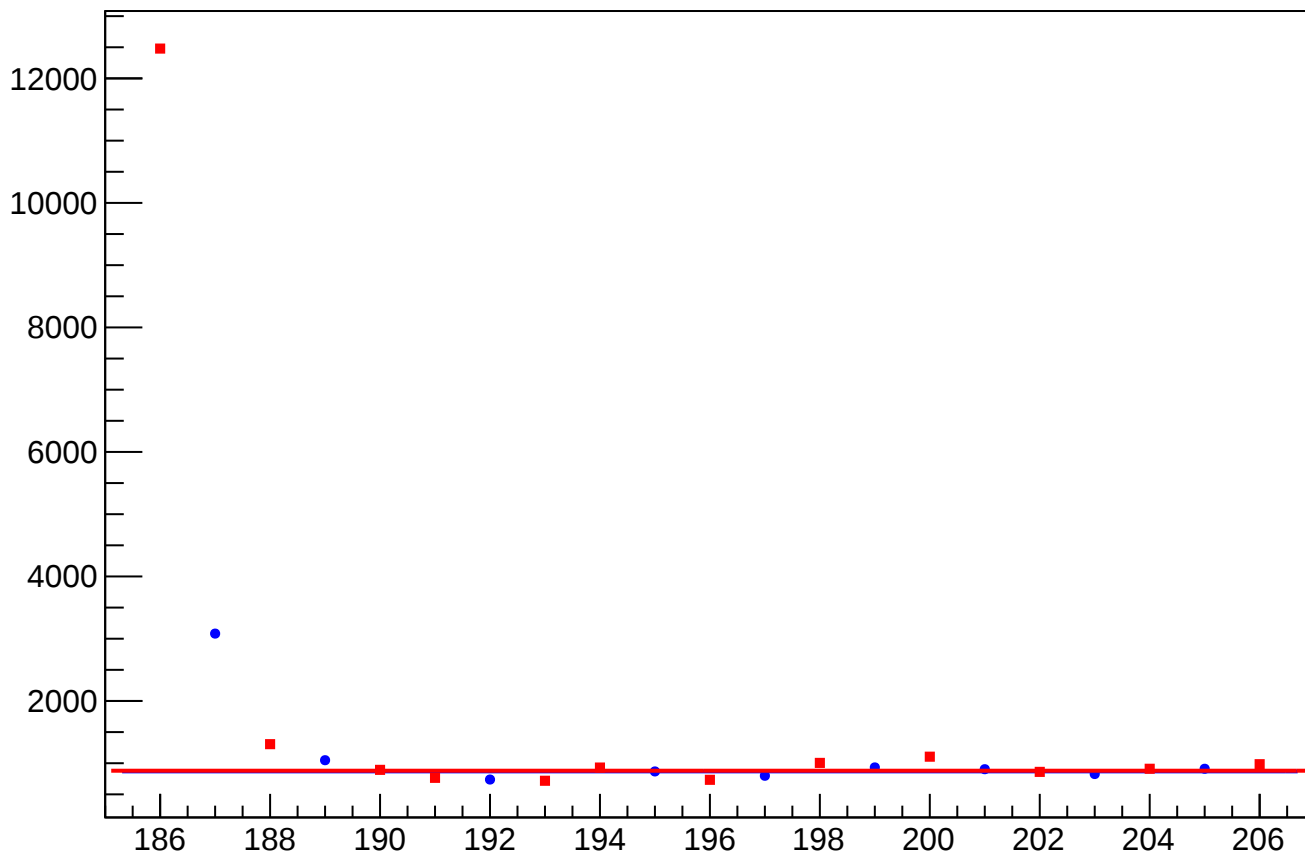
Right: 197.422 $\pm$ 245.400 χ^2 /NDF: 17.7/20

In: 676.242 $\pm$ 365.037 χ^2 /NDF:7.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 197.422 $\pm$ 245.400 χ^2 /NDF: 17.7/20

asym_sam5_rms vs Slug, Sign Corrected



Right In: 869.353+/-0.258 χ^2/NDF : 235296.7/8

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

Right Out: 879.615+/-0.234 χ^2/NDF : 933941.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

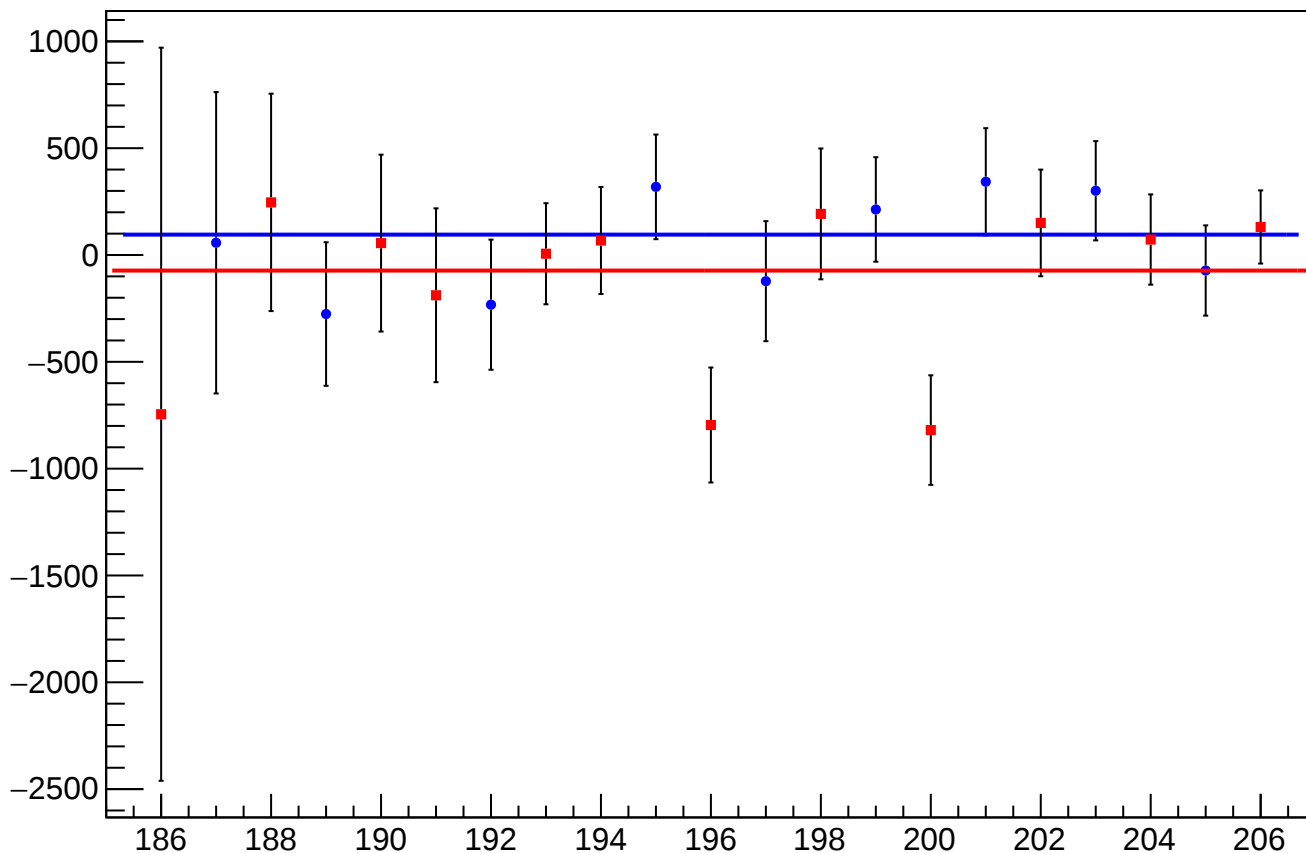
Right: 874.977+/-0.174 χ^2/NDF : 1170104.4/20

In: 869.353+/-0.258 χ^2/NDF : 235296.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 874.977+/-0.174 χ^2/NDF : 1170104.4/20

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: 95.419+/-89.606 χ^2/NDF : 6.4/8

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

Right Out: -72.839+/-78.530 χ^2/NDF : 20.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

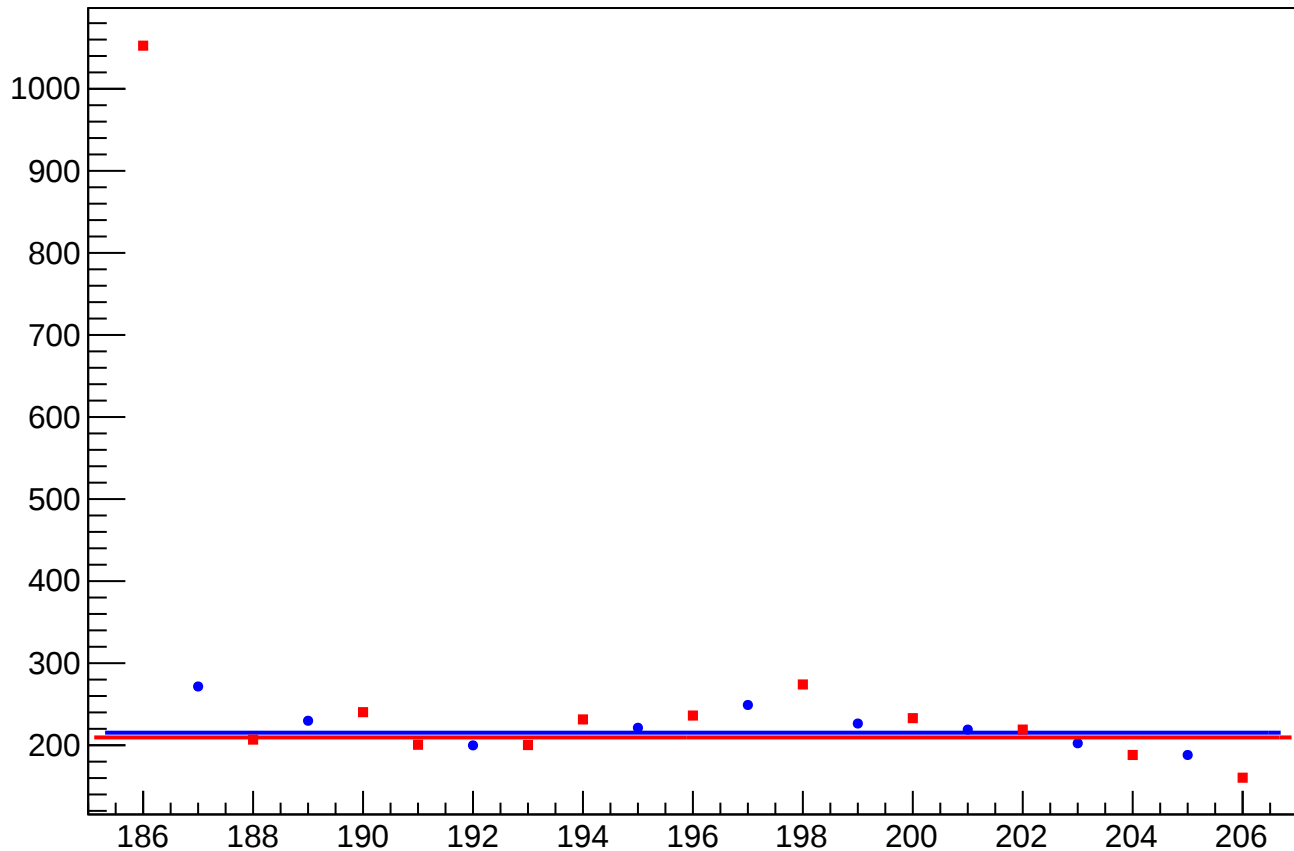
Right: 0.254+/-59.059 χ^2/NDF : 28.7/20

In: 95.419+/-89.606 χ^2/NDF : 6.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.254+/-59.059 χ^2/NDF : 28.7/20

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 215.312 $\pm$ 0.063 χ^2 /NDF: 95603.1/8

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

Right Out: 209.504 $\pm$ 0.056 χ^2 /NDF: 826512.0/11

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

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

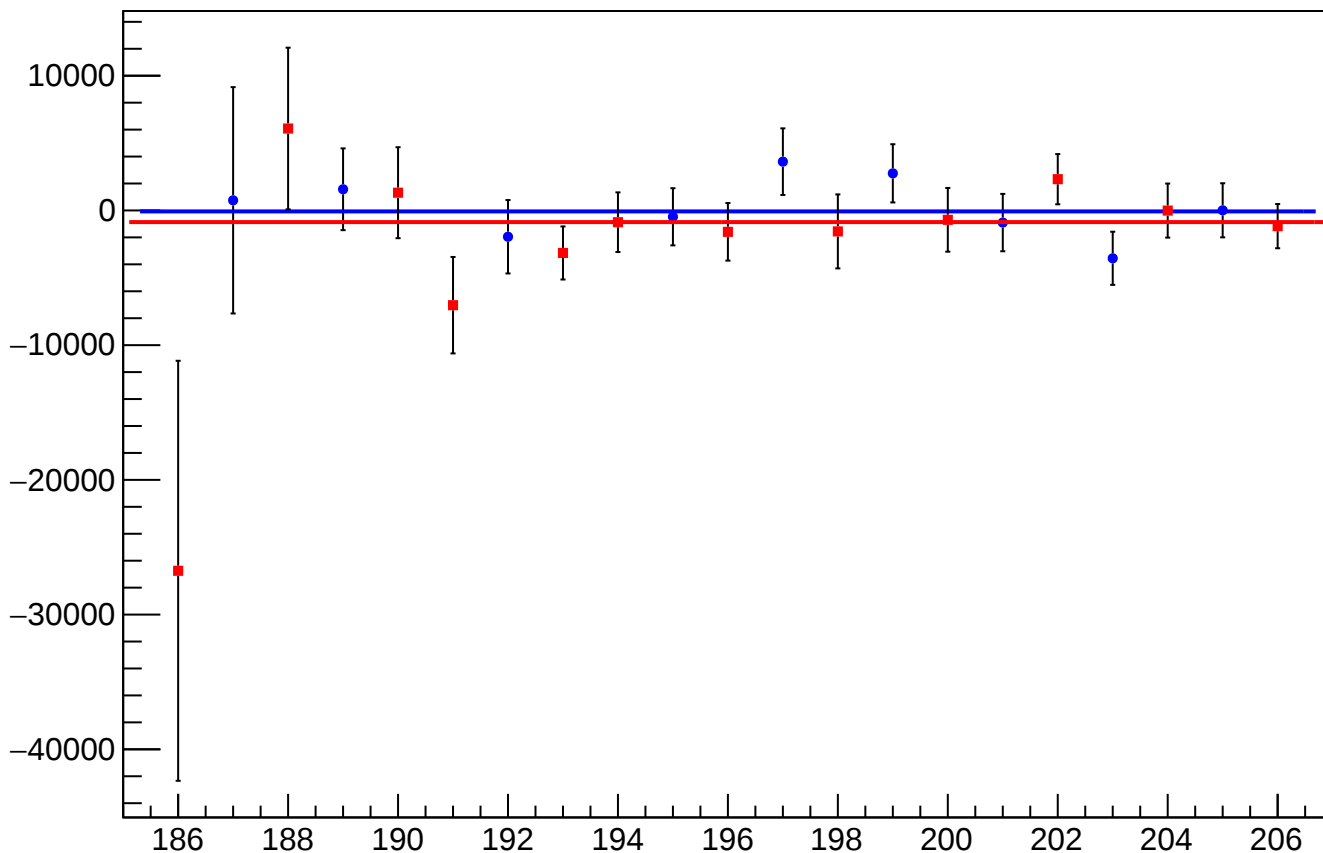
Right: 212.027 $\pm$ 0.042 χ^2 /NDF: 926866.7/20

In: 215.312 $\pm$ 0.063 χ^2 /NDF:95603.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 212.027 $\pm$ 0.042 χ^2 /NDF: 926866.7/20

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: -71.377 ± 794.626 χ^2/NDF : 8.0/8

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

Right Out: -864.308 ± 690.404 χ^2/NDF : 12.2/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

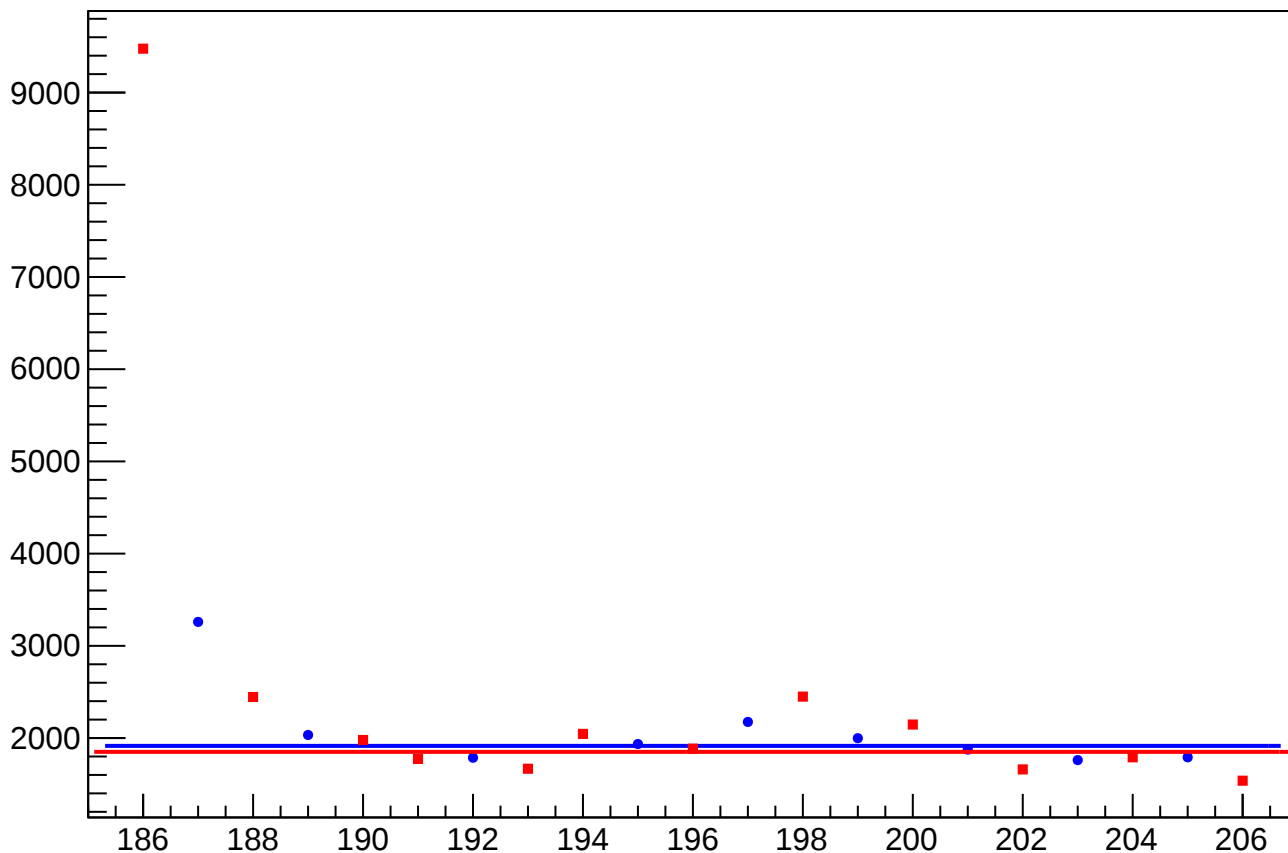
Right: -523.218 ± 521.169 χ^2/NDF : 20.8/20

In: -71.377 ± 794.626 χ^2/NDF : 8.0/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -523.218 ± 521.169 χ^2/NDF : 20.8/20

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 1915.142+/-0.562 χ^2/NDF : 104506.5/8

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

Right Out: 1850.311+/-0.488 χ^2/NDF : 757152.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

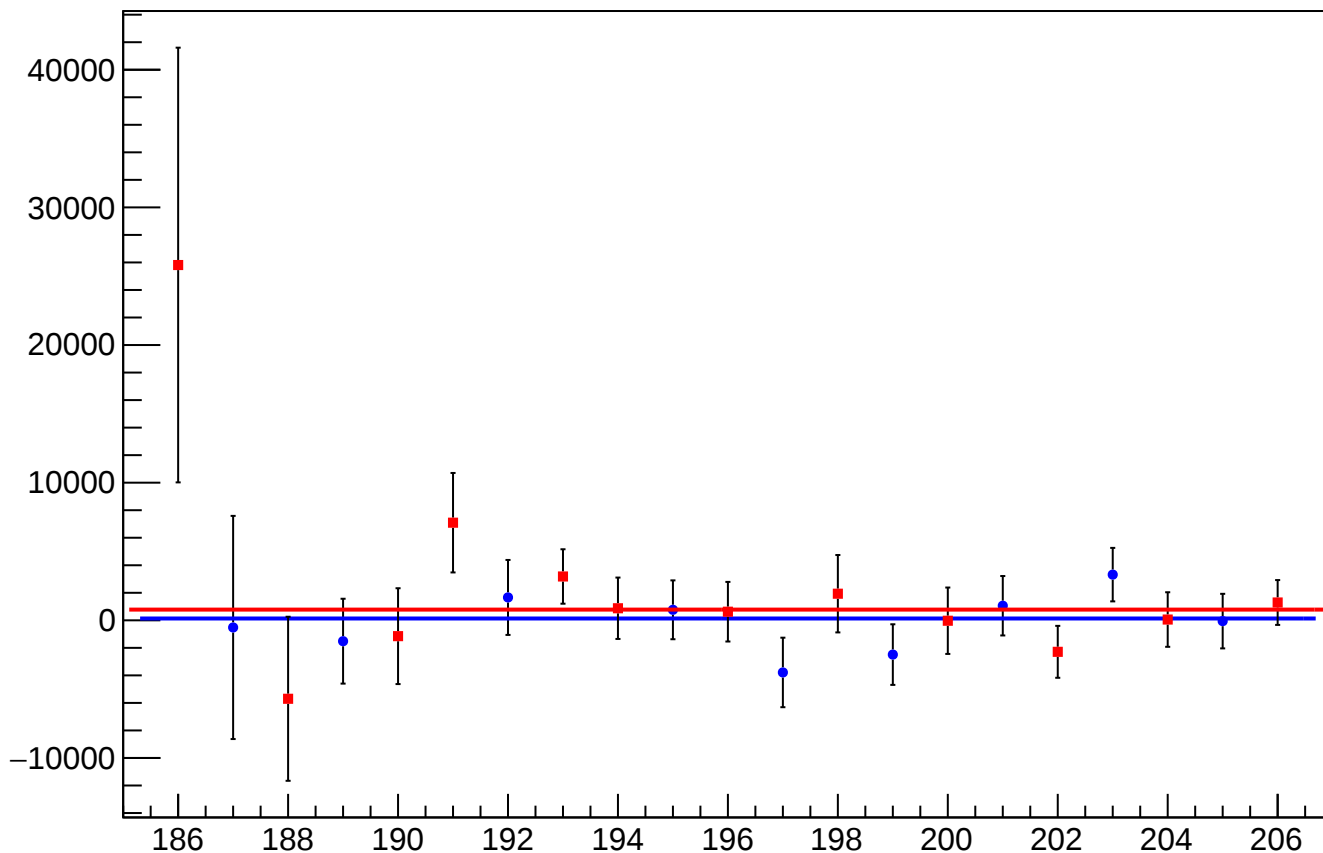
Right: 1878.199+/-0.369 χ^2/NDF : 869245.2/20

In: 1915.142+/-0.562 χ^2/NDF : 104506.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1878.199+/-0.369 χ^2/NDF : 869245.2/20

asym_sam6_mean vs Slug, Sign Corrected



Right In: 132.850+/-797.768 χ^2/NDF : 7.4/8

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

Right Out: 779.245+/-694.680 χ^2/NDF : 11.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

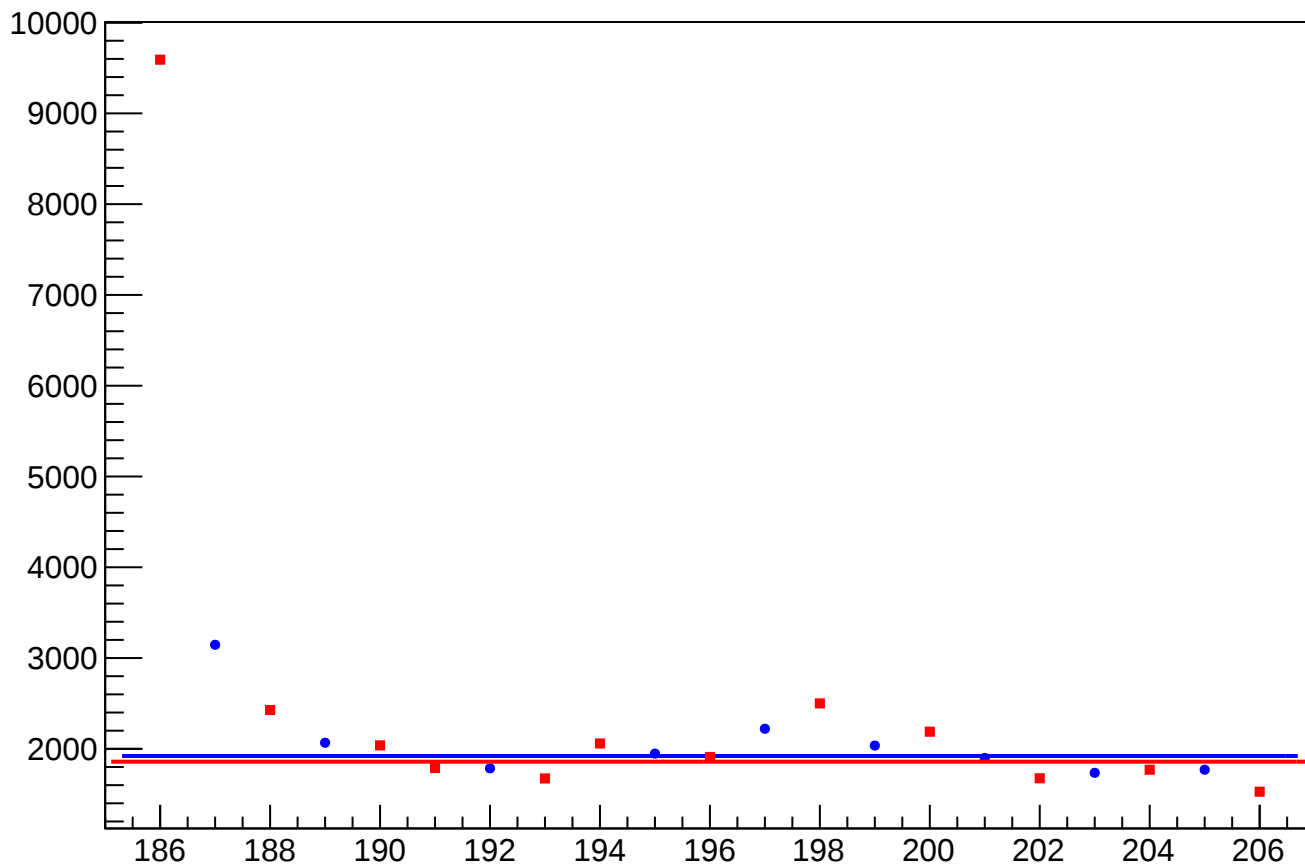
Right: 500.484+/-523.894 χ^2/NDF : 19.5/20

In: 132.850+/-797.768 χ^2/NDF : 7.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 500.484+/-523.894 χ^2/NDF : 19.5/20

asym_sam6_rms vs Slug, Sign Corrected



Right In: 1921.246+/-0.564 χ^2/NDF : 119150.9/8

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

Right Out: 1858.591+/-0.491 χ^2/NDF : 785727.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

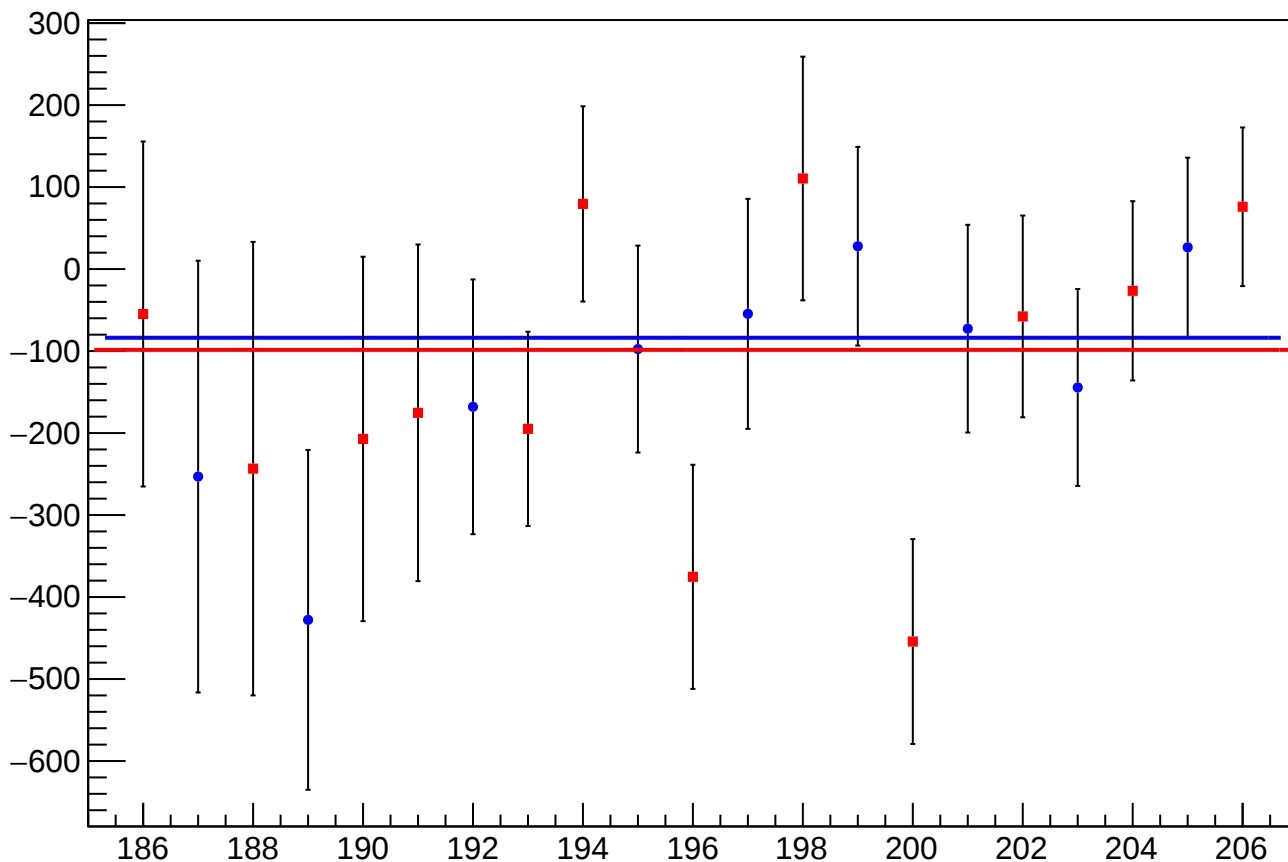
Right: 1885.611+/-0.370 χ^2/NDF : 911894.6/20

In: 1921.246+/-0.564 χ^2/NDF : 119150.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1885.611+/-0.370 χ^2/NDF : 911894.6/20

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -83.788 $\pm$ 45.823 χ^2 /NDF: 5.6/8

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

Right Out: -98.559 $\pm$ 39.497 χ^2 /NDF: 21.6/11

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

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

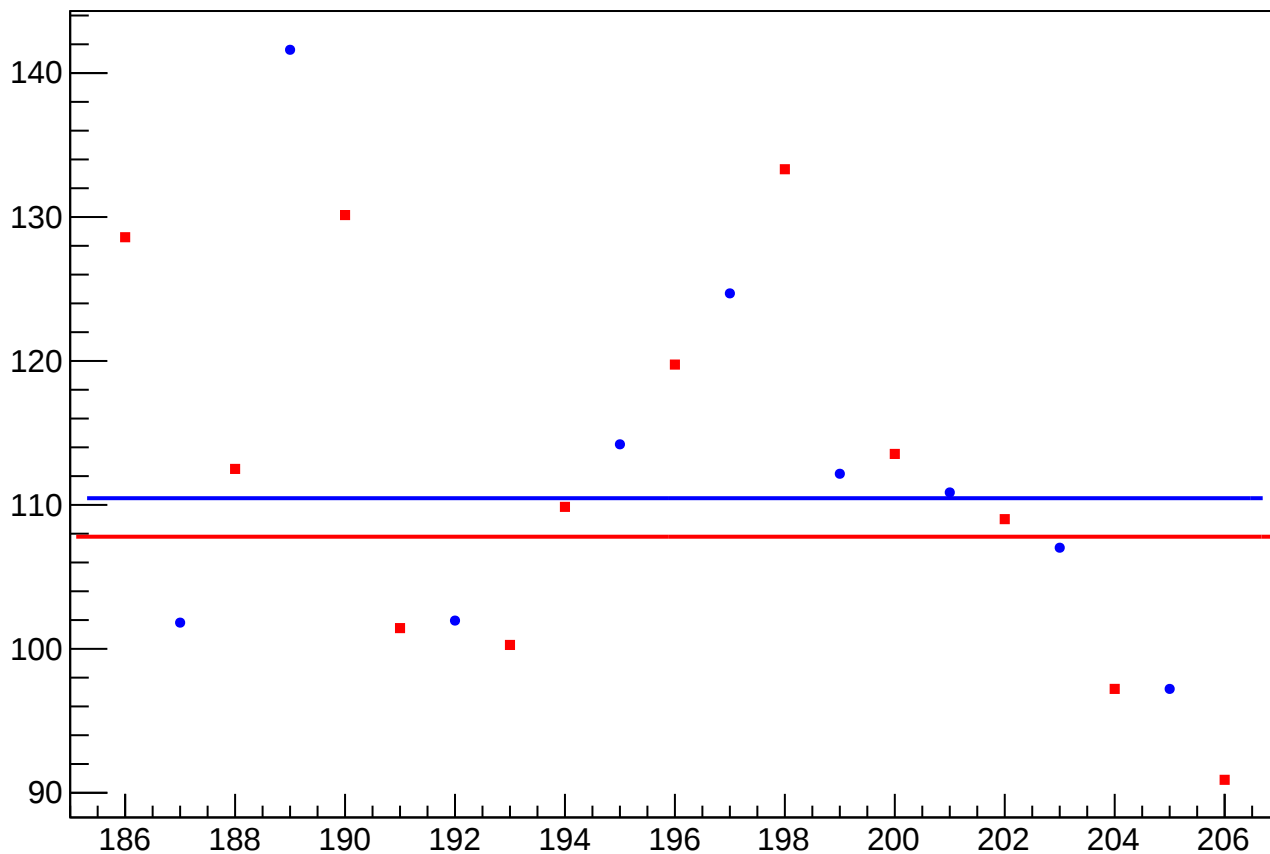
Right: -92.262 $\pm$ 29.917 χ^2 /NDF: 27.3/20

In: -83.788 $\pm$ 45.823 χ^2 /NDF:5.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -92.262 $\pm$ 29.917 χ^2 /NDF: 27.3/20

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 110.466+/-0.032 χ^2/NDF : 107118.1/8

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

Right Out: 107.791+/-0.028 χ^2/NDF : 209397.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

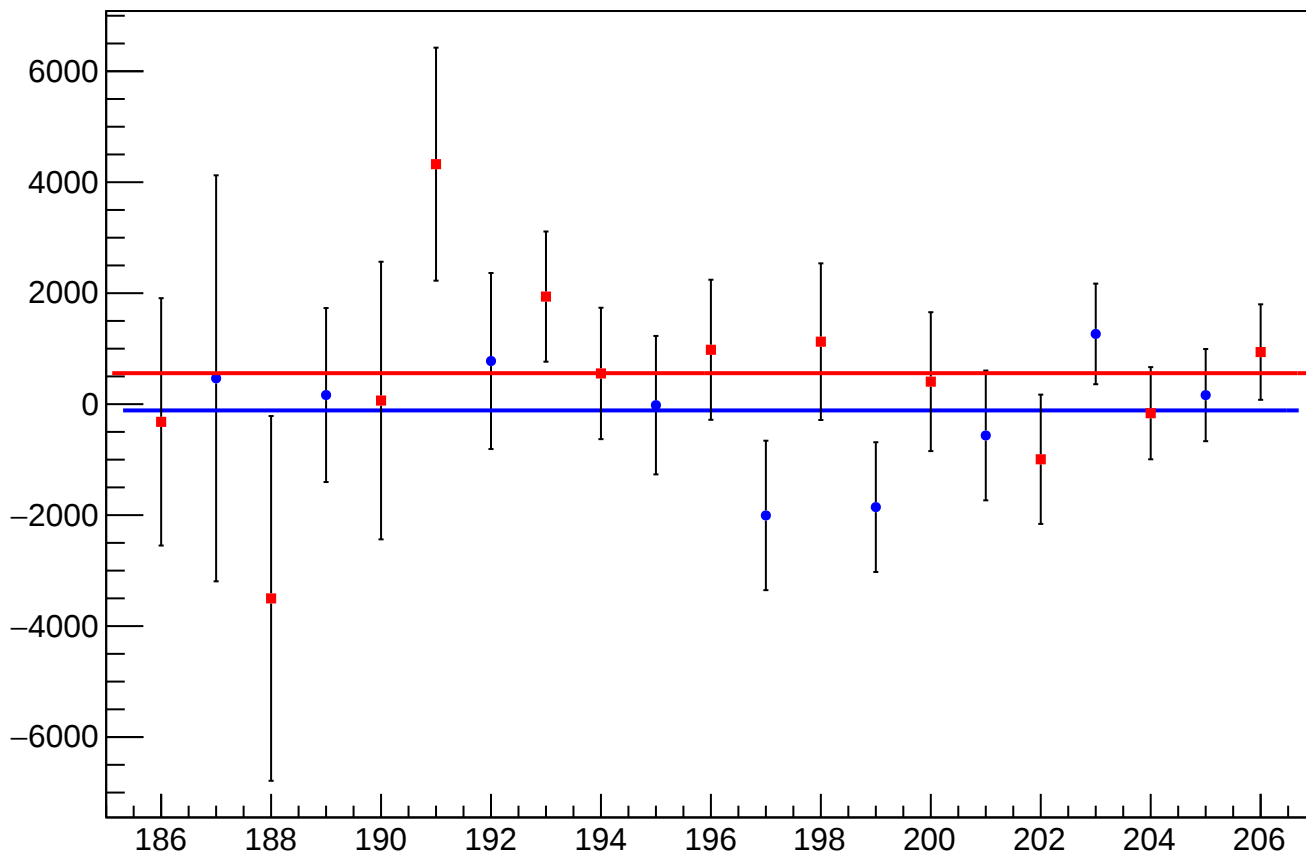
Right: 108.931+/-0.021 χ^2/NDF : 320426.7/20

In: 110.466+/-0.032 χ^2/NDF : 107118.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.931+/-0.021 χ^2/NDF : 320426.7/20

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -112.941+/-401.539 χ^2/NDF : 7.1/8

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

Right Out: 558.338+/-366.979 χ^2/NDF : 9.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

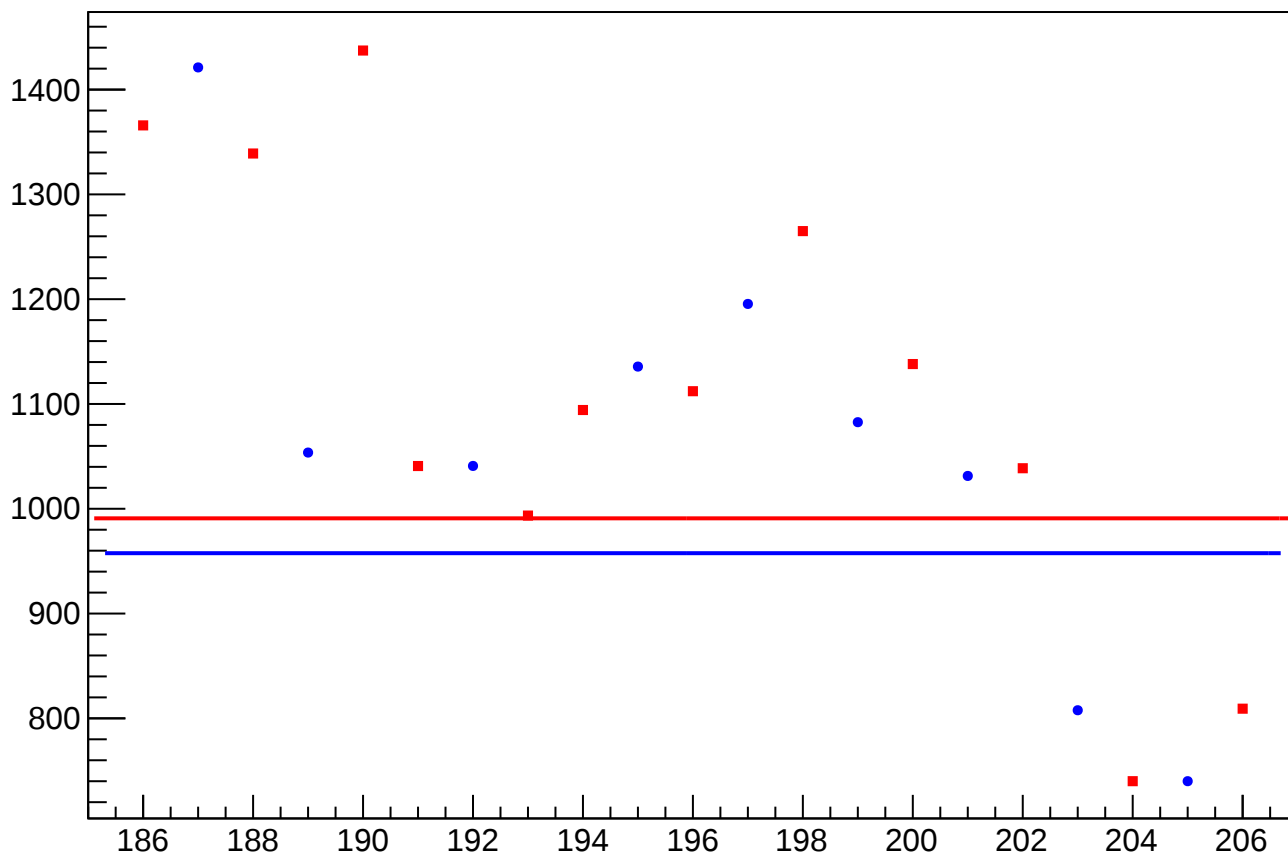
Right: 252.825+/-270.889 χ^2/NDF : 18.0/20

In: -112.941+/-401.539 χ^2/NDF : 7.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 252.825+/-270.889 χ^2/NDF : 18.0/20

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 957.607+/-0.284 χ^2/NDF : 370994.0/8

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

Right Out: 990.861+/-0.259 χ^2/NDF : 555577.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

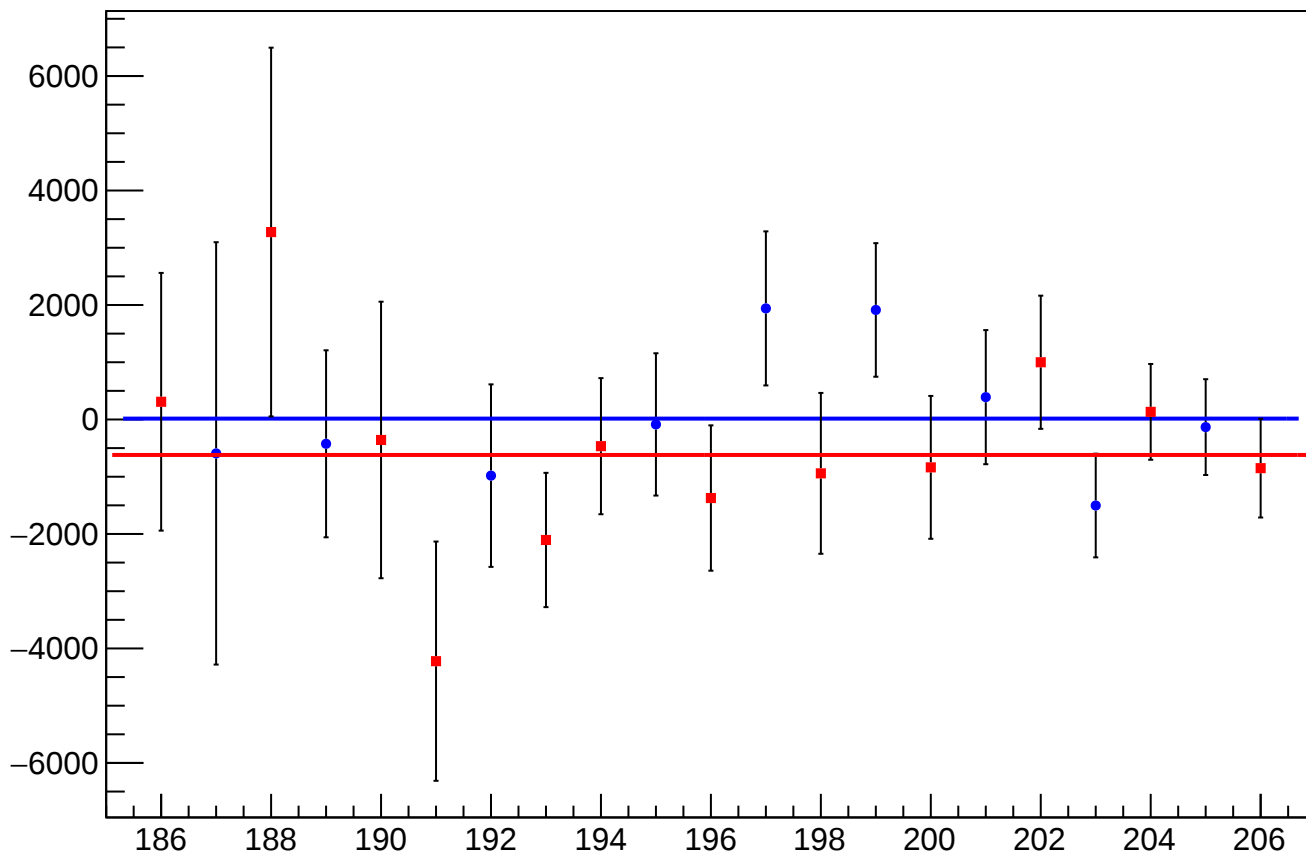
Right: 975.727+/-0.192 χ^2/NDF : 934045.4/20

In: 957.607+/-0.284 χ^2/NDF : 370994.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 975.727+/-0.192 χ^2/NDF : 934045.4/20

asym_sam7_mean vs Slug, Sign Corrected



Right In: 15.331+/-403.164 χ^2/NDF : 8.1/8

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

Right Out: -619.640+/-367.372 χ^2/NDF : 9.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

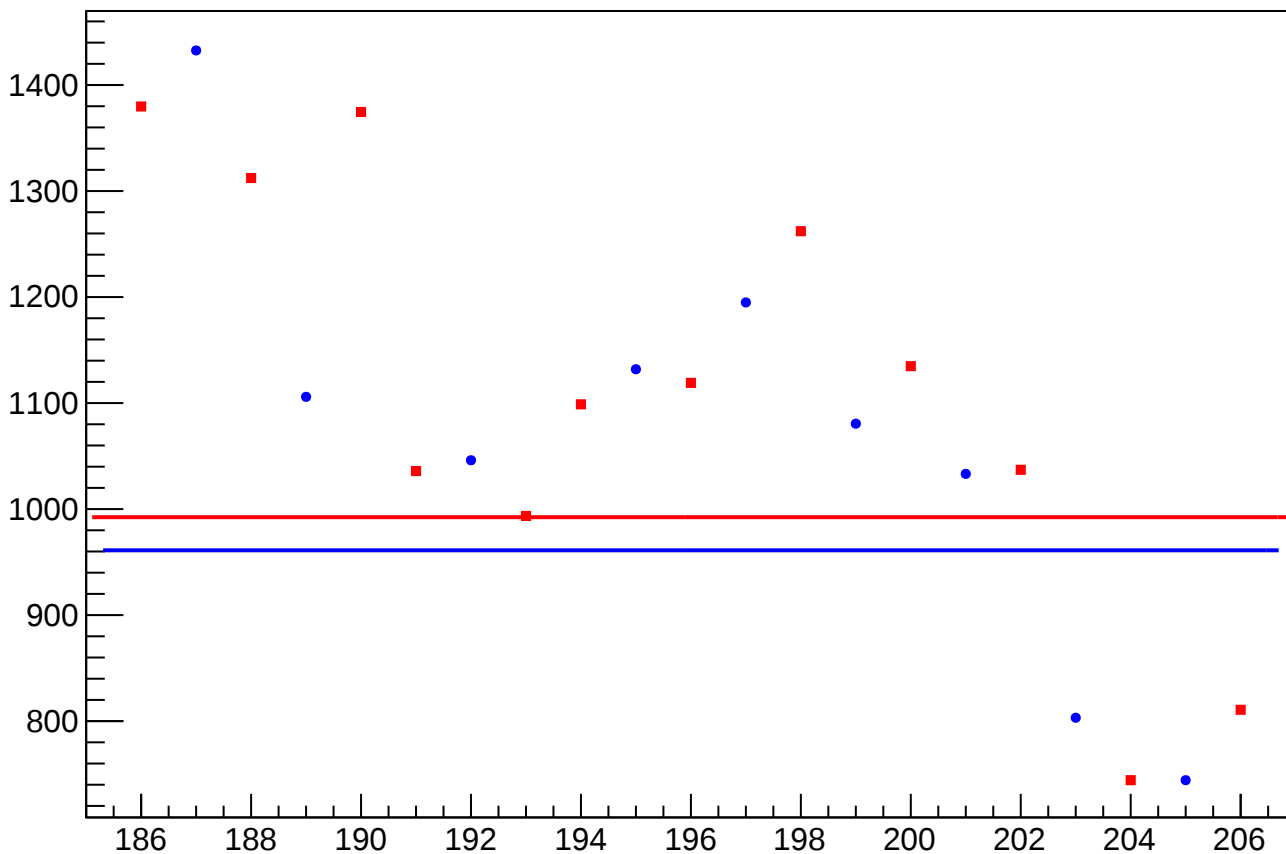
Right: -331.586+/-271.545 χ^2/NDF : 19.0/20

In: 15.331+/-403.164 χ^2/NDF : 8.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -331.586+/-271.545 χ^2/NDF : 19.0/20

asym_sam7_rms vs Slug, Sign Corrected



Right In: 961.119+/-0.285 χ^2/NDF : 375841.8/8

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

Right Out: 992.364+/-0.260 χ^2/NDF : 533155.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

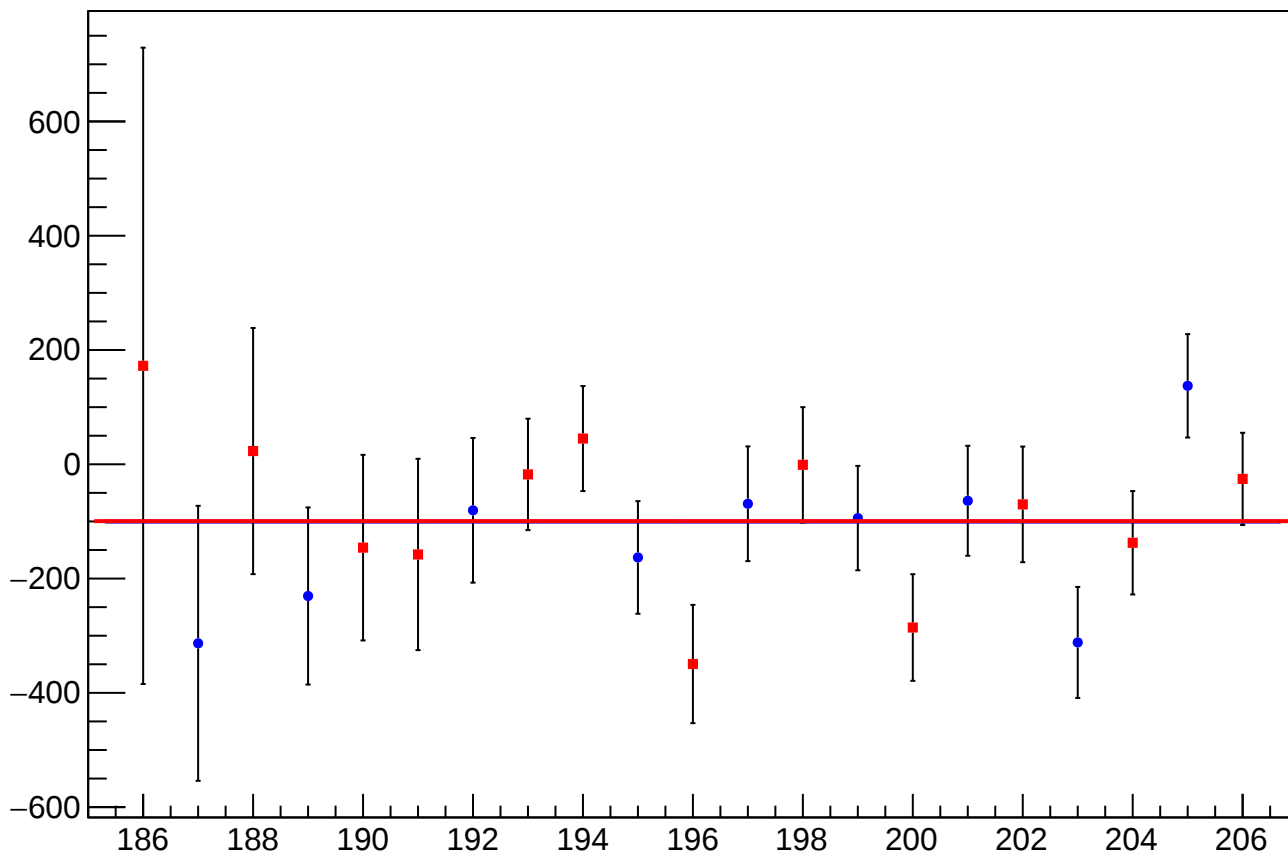
Right: 978.190+/-0.192 χ^2/NDF : 915560.5/20

In: 961.119+/-0.285 χ^2/NDF : 375841.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 978.190+/-0.192 χ^2/NDF : 915560.5/20

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -100.222 $\pm$ 35.817 χ^2 /NDF: 13.8/8

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

Right Out: -99.540 $\pm$ 31.596 χ^2 /NDF: 15.8/11

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

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

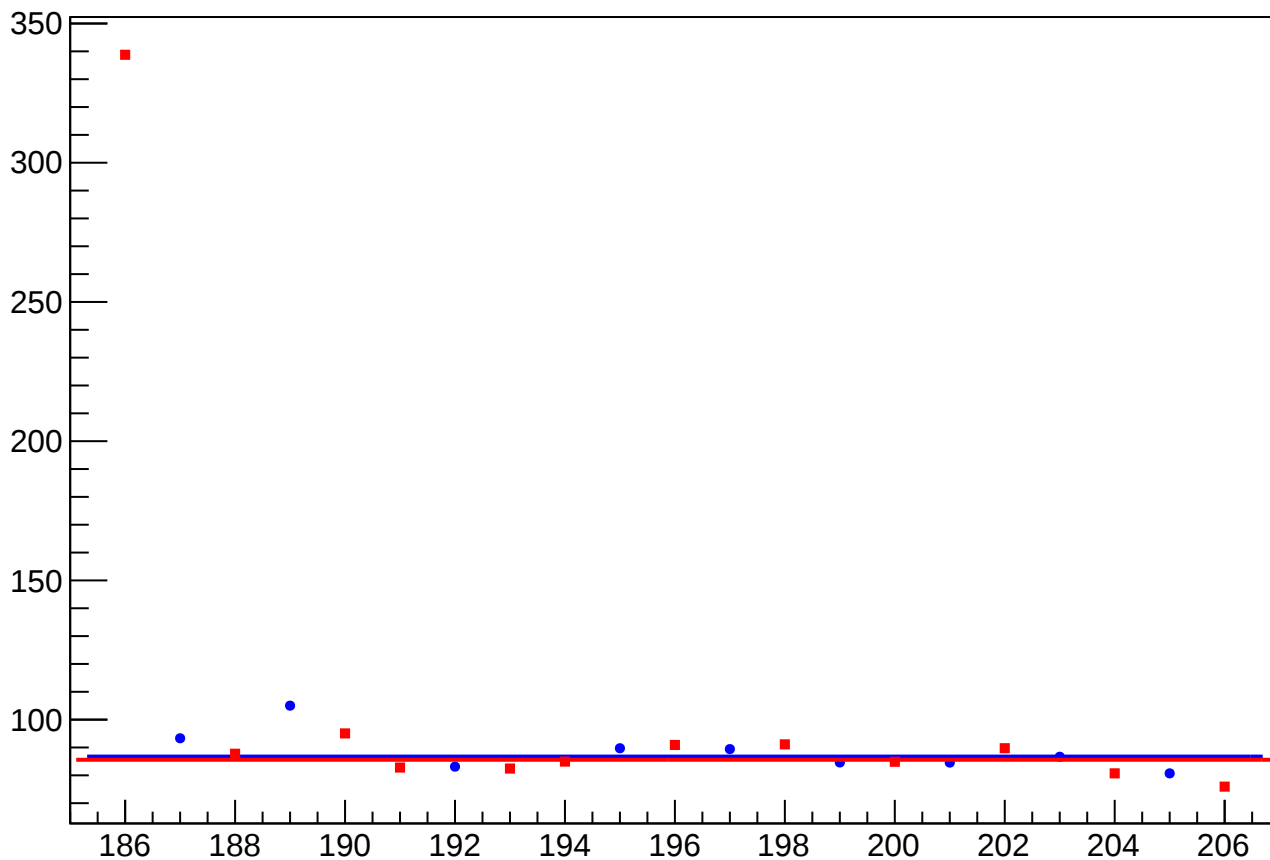
Right: -99.839 $\pm$ 23.694 χ^2 /NDF: 29.6/20

In: -100.222 $\pm$ 35.817 χ^2 /NDF:13.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -99.839 $\pm$ 23.694 χ^2 /NDF: 29.6/20

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 86.731+/-0.025 χ^2/NDF : 45175.7/8

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

Right Out: 85.588+/-0.022 χ^2/NDF : 472426.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

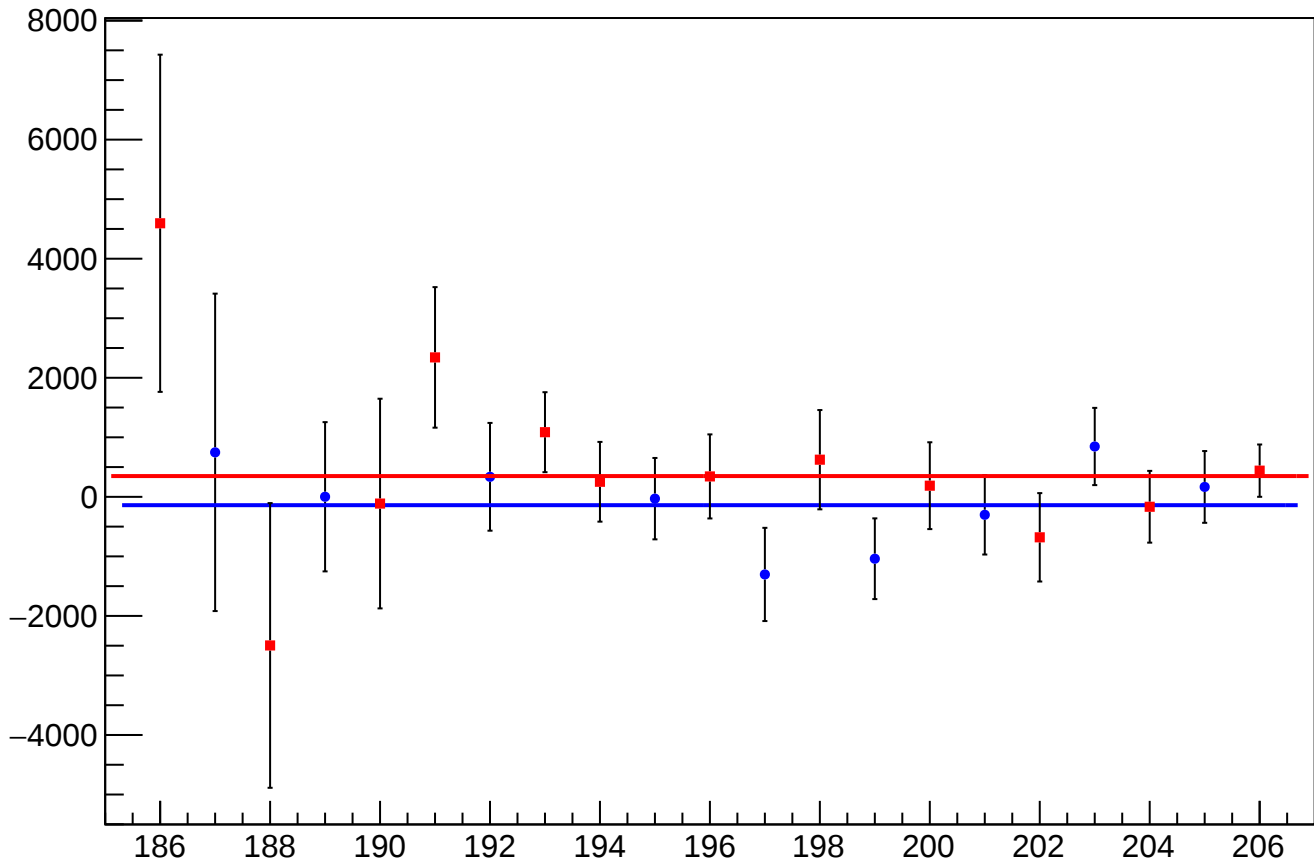
Right: 86.088+/-0.017 χ^2/NDF : 518746.8/20

In: 86.731+/-0.025 χ^2/NDF : 45175.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.088+/-0.017 χ^2/NDF : 518746.8/20

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -139.989+/-255.481 χ^2/NDF : 7.0/8

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

Right Out: 348.953+/-218.955 χ^2/NDF : 10.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

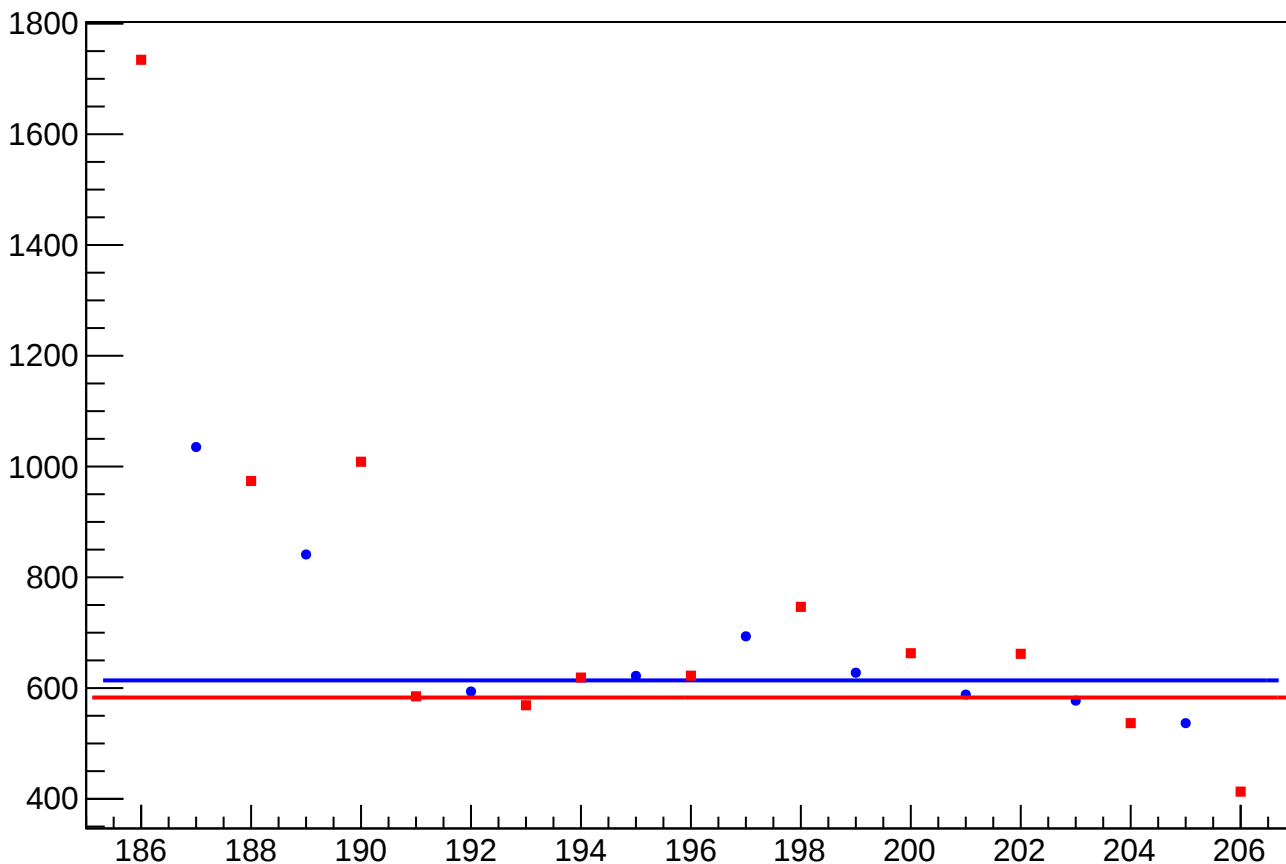
Right: 141.902+/-166.252 χ^2/NDF : 19.8/20

In: -139.989+/-255.481 χ^2/NDF : 7.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 141.902+/-166.252 χ^2/NDF : 19.8/20

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 613.901+/-0.181 χ^2/NDF : 180633.0/8

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

Right Out: 582.977+/-0.155 χ^2/NDF : 948582.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

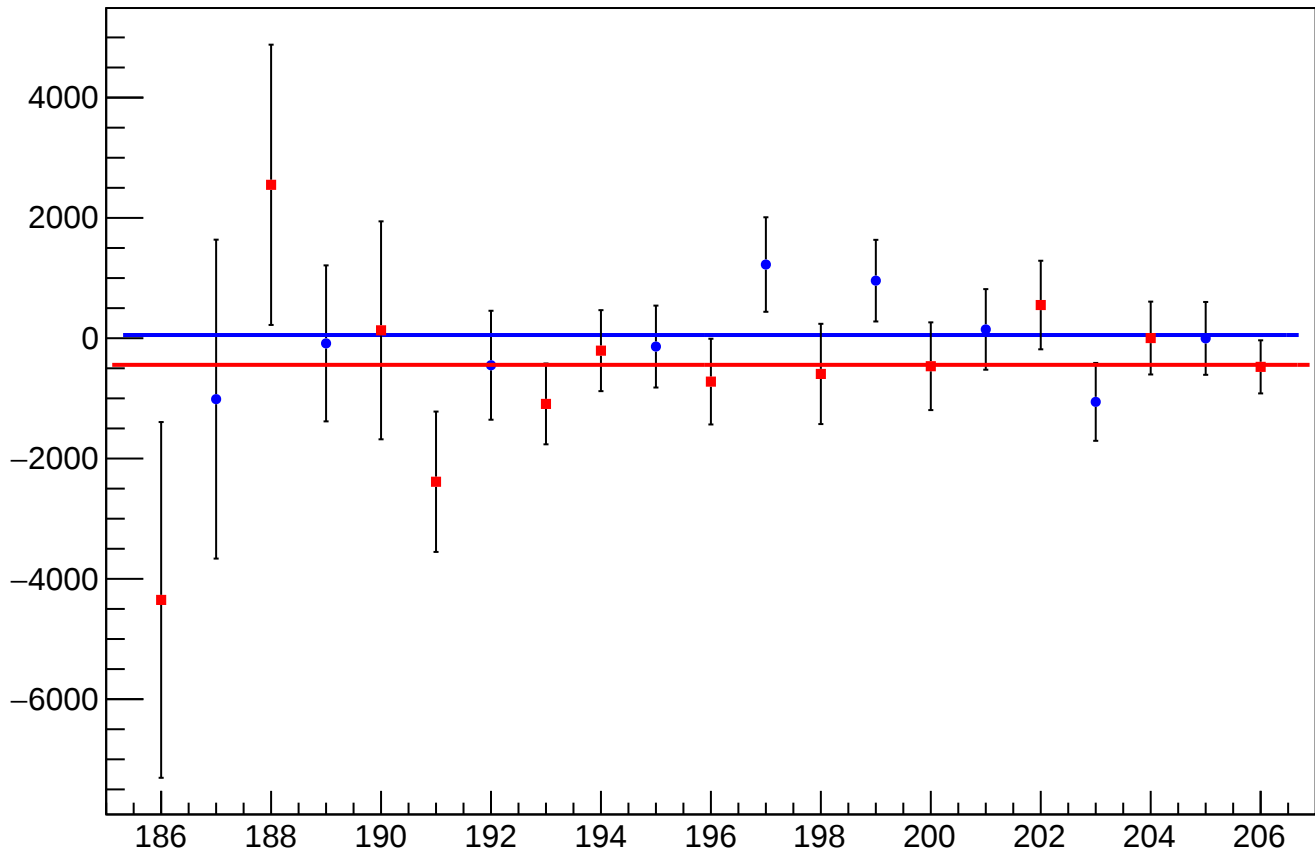
Right: 596.072+/-0.118 χ^2/NDF : 1146109.1/20

In: 613.901+/-0.181 χ^2/NDF : 180633.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 596.072+/-0.118 χ^2/NDF : 1146109.1/20

asym_sam8_mean vs Slug, Sign Corrected



Right In: 53.329+/-256.080 χ^2/NDF : 7.5/8

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

Right Out: -442.629+/-219.481 χ^2/NDF : 9.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

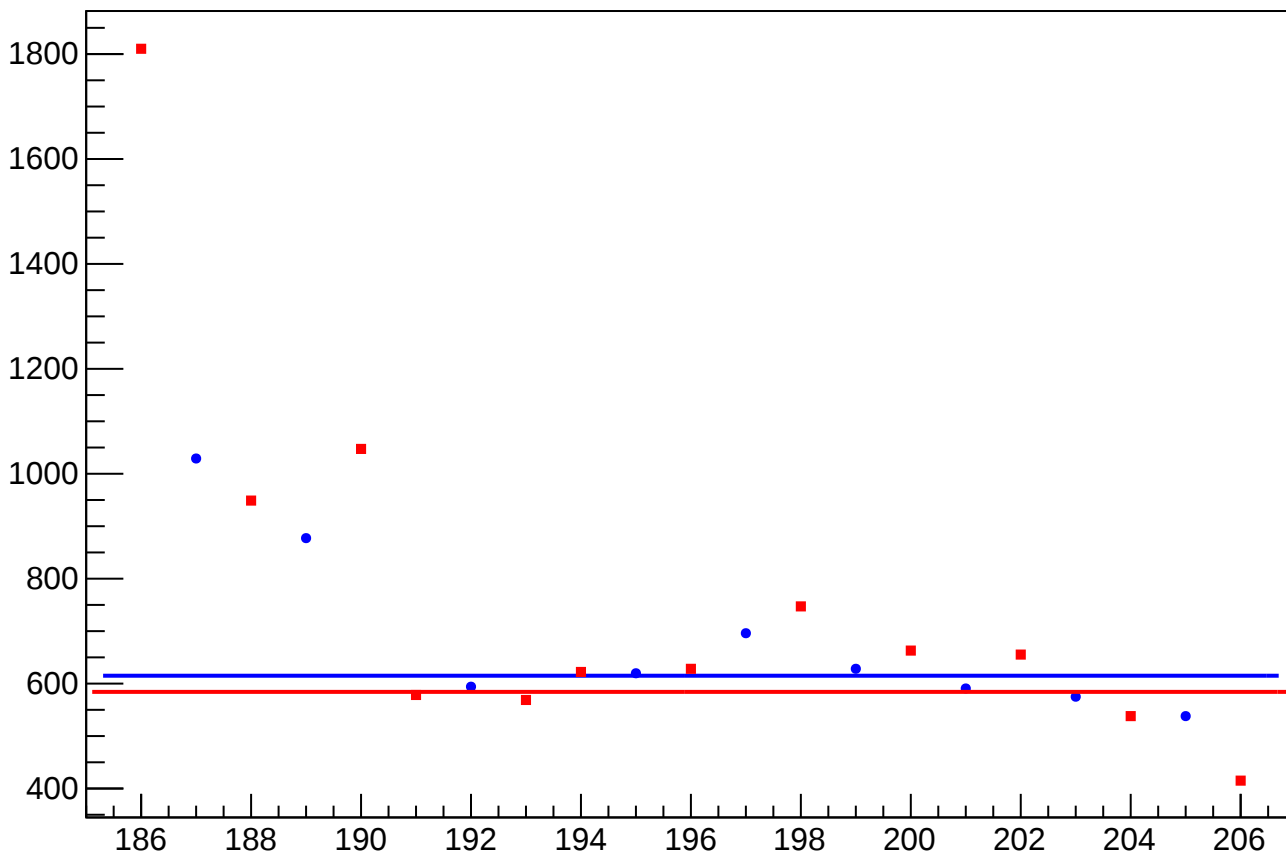
Right: -232.595+/-166.648 χ^2/NDF : 19.6/20

In: 53.329+/-256.080 χ^2/NDF : 7.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -232.595+/-166.648 χ^2/NDF : 19.6/20

asym_sam8_rms vs Slug, Sign Corrected



Right In: 615.019+/-0.181 χ^2/NDF : 196437.6/8

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

Right Out: 584.221+/-0.155 χ^2/NDF : 962490.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

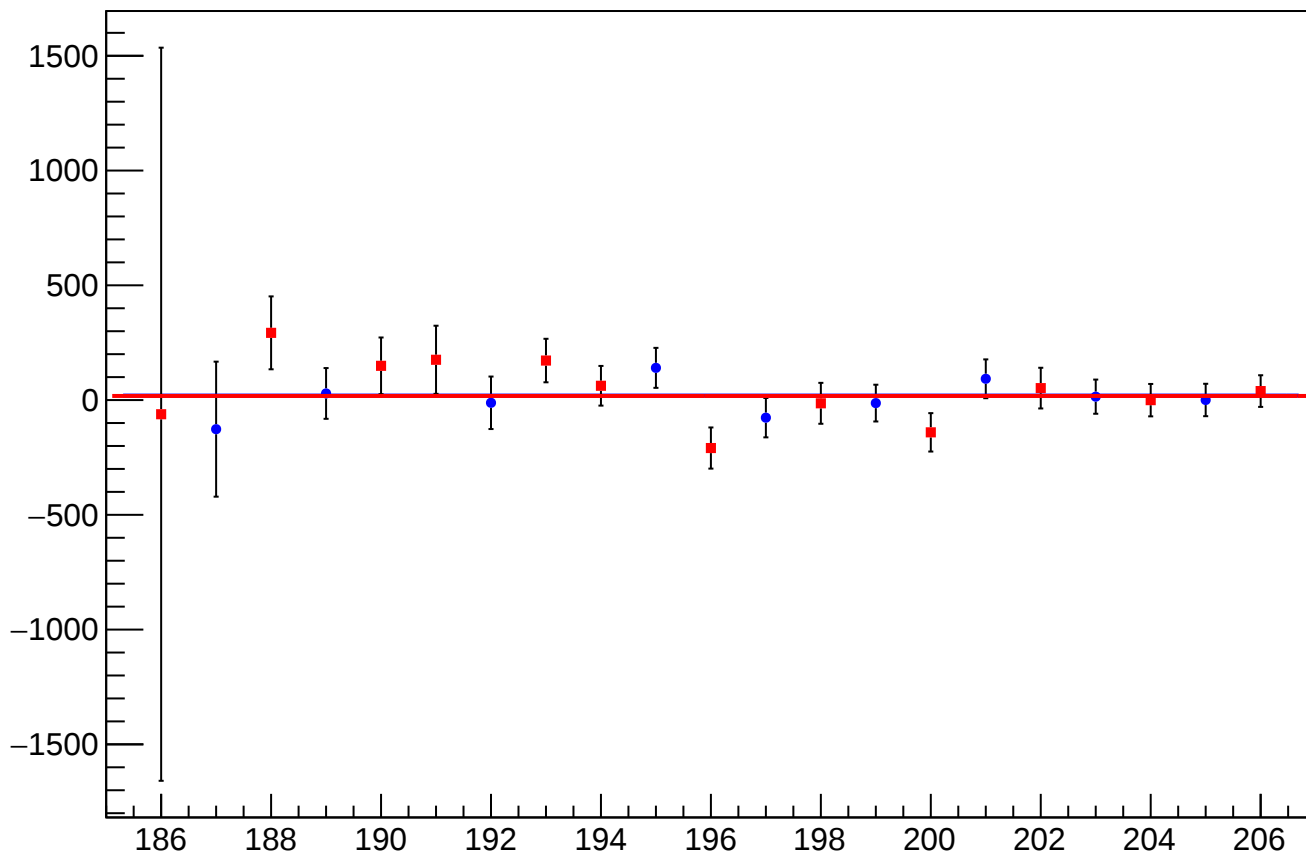
Right: 597.264+/-0.118 χ^2/NDF : 1175605.7/20

In: 615.019+/-0.181 χ^2/NDF : 196437.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 597.264+/-0.118 χ^2/NDF : 1175605.7/20

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 19.484+/-29.955 χ^2/NDF : 4.5/8

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

Right Out: 17.922+/-27.446 χ^2/NDF : 18.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

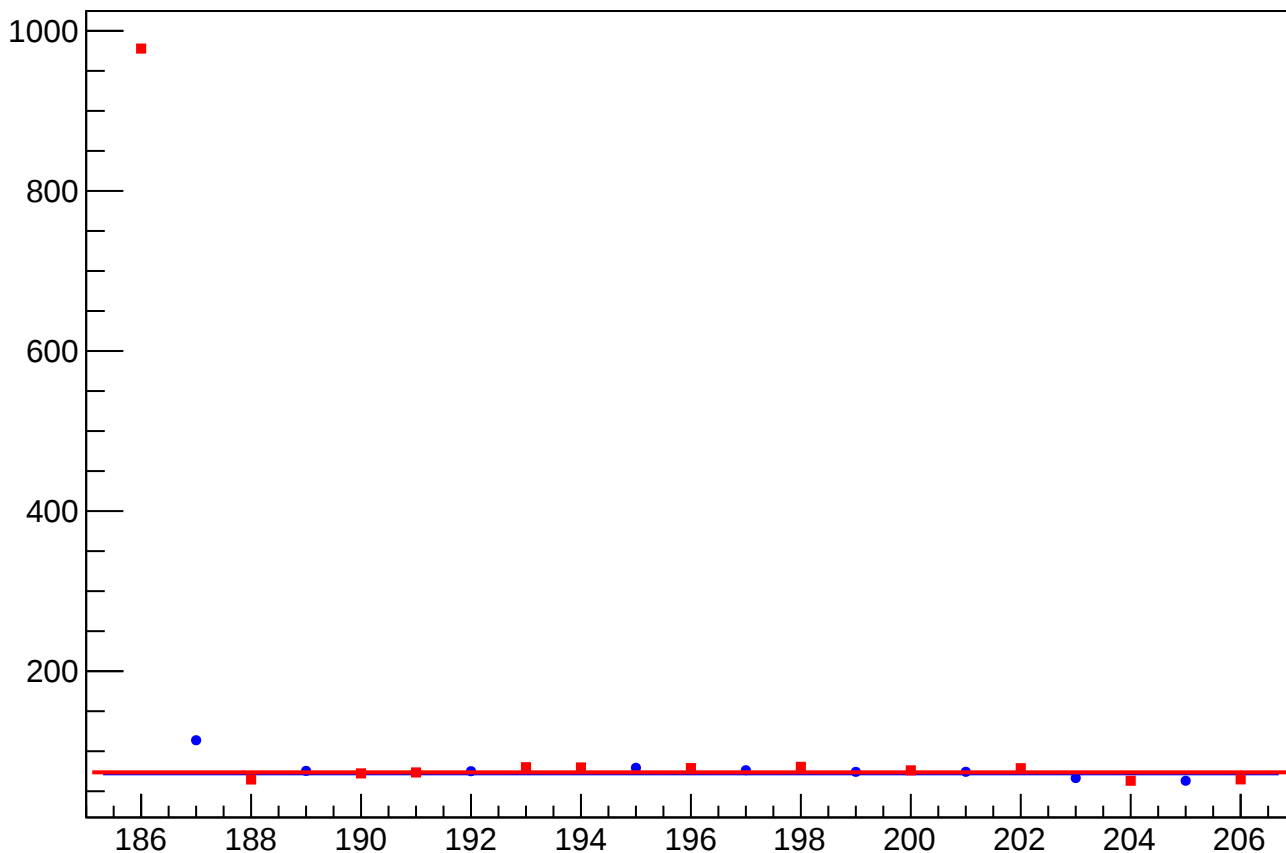
Right: 18.635+/-20.236 χ^2/NDF : 23.1/20

In: 19.484+/-29.955 χ^2/NDF : 4.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.635+/-20.236 χ^2/NDF : 23.1/20

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 72.387 $\pm$ 0.021 χ^2 /NDF: 107861.1/8

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

Right Out: 73.631 $\pm$ 0.019 χ^2 /NDF: 770822.8/11

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

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

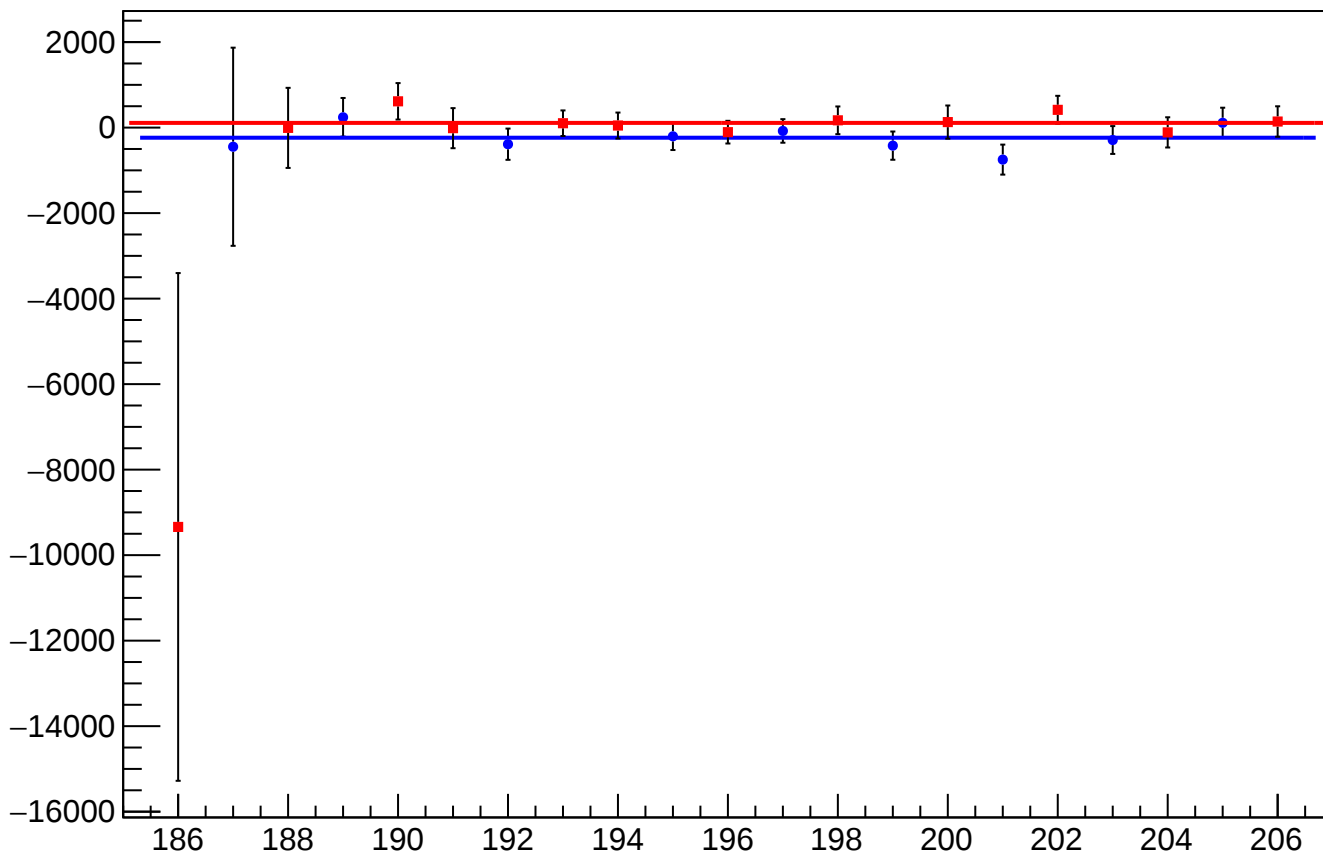
Right: 73.063 $\pm$ 0.014 χ^2 /NDF: 880558.8/20

In: 72.387 $\pm$ 0.021 χ^2 /NDF:107861.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 73.063 $\pm$ 0.014 χ^2 /NDF: 880558.8/20

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -236.640+/-119.372 χ^2/NDF : 5.1/8

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

Right Out: 109.987+/-106.108 χ^2/NDF : 6.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

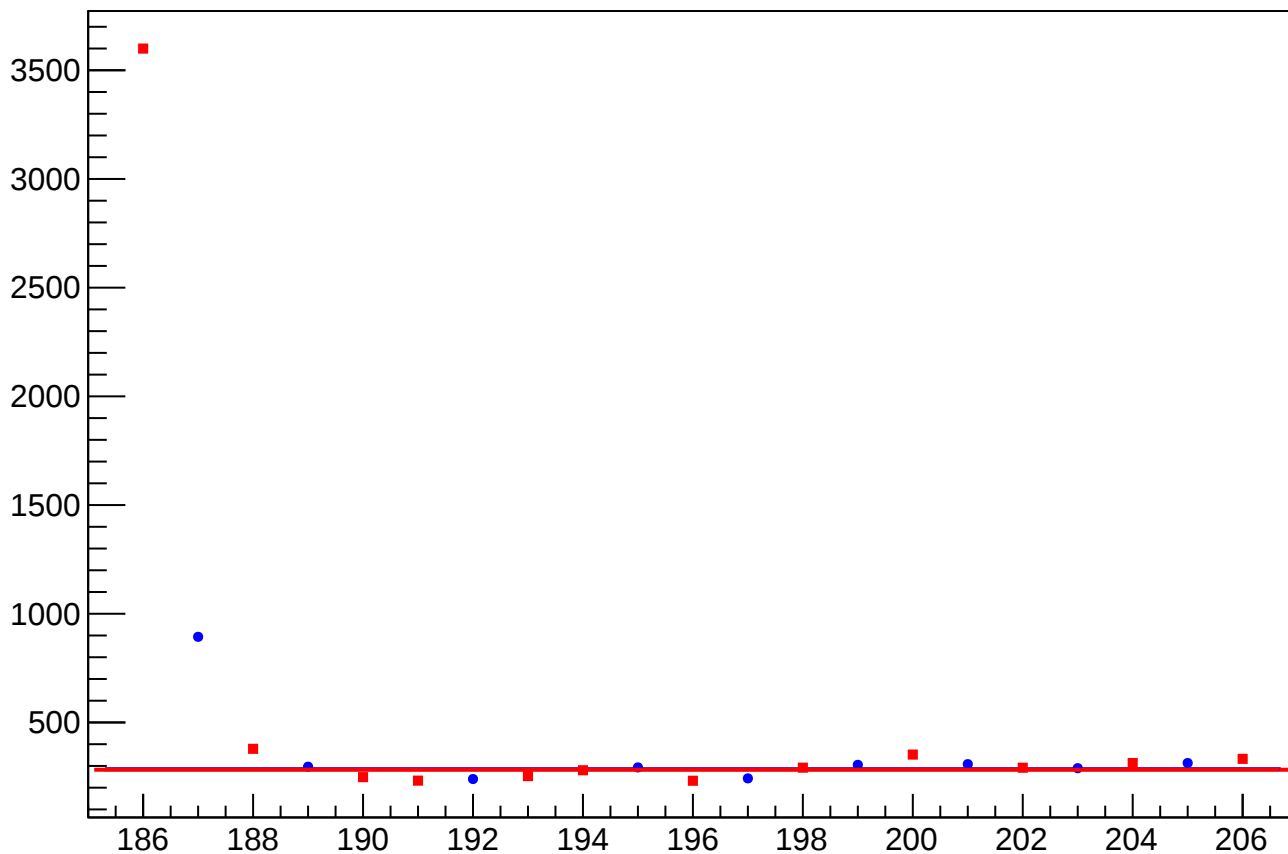
Right: -43.005+/-79.306 χ^2/NDF : 15.8/20

In: -236.640+/-119.372 χ^2/NDF : 5.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.005+/-79.306 χ^2/NDF : 15.8/20

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 284.972 $\pm$ 0.084 χ^2 /NDF: 247759.4/8

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

Right Out: 282.443 $\pm$ 0.075 χ^2 /NDF: 896133.4/11

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

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

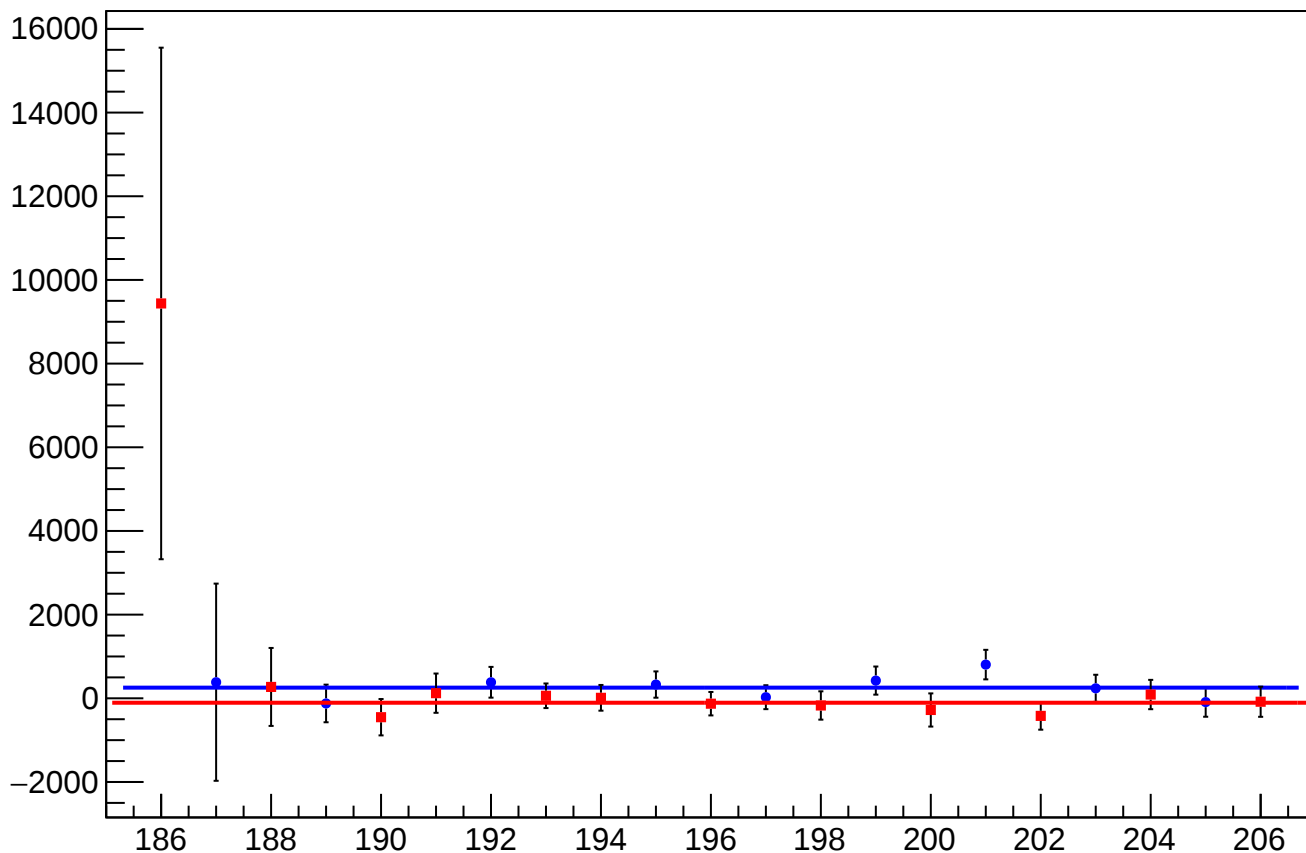
Right: 283.560 $\pm$ 0.056 χ^2 /NDF: 1144394.2/20

In: 284.972 $\pm$ 0.084 χ^2 /NDF:247759.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 283.560 $\pm$ 0.056 χ^2 /NDF: 1144394.2/20

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 254.996 ± 119.987 $\chi^2/\text{NDF}: 5.2/8$

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

Right Out: -105.884 ± 107.801 $\chi^2/\text{NDF}: 5.4/11$

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

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

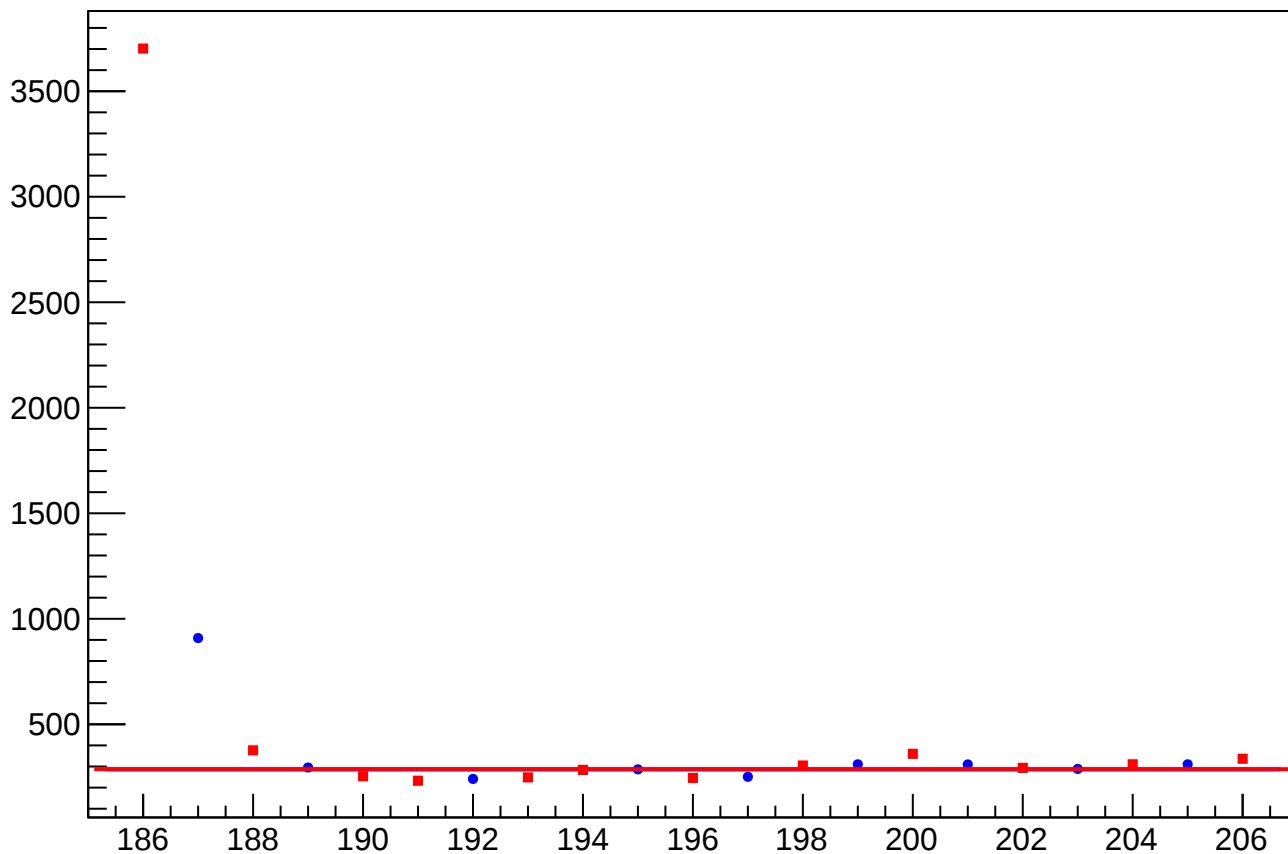
Right: 55.305 ± 80.190 $\chi^2/\text{NDF}: 15.6/20$

In: 254.996 ± 119.987 $\chi^2/\text{NDF}: 5.2/8$

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

All: 55.305 ± 80.190 $\chi^2/\text{NDF}: 15.6/20$

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 286.510+/-0.085 χ^2/NDF : 229427.0/8

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

Right Out: 287.167+/-0.076 χ^2/NDF : 881131.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

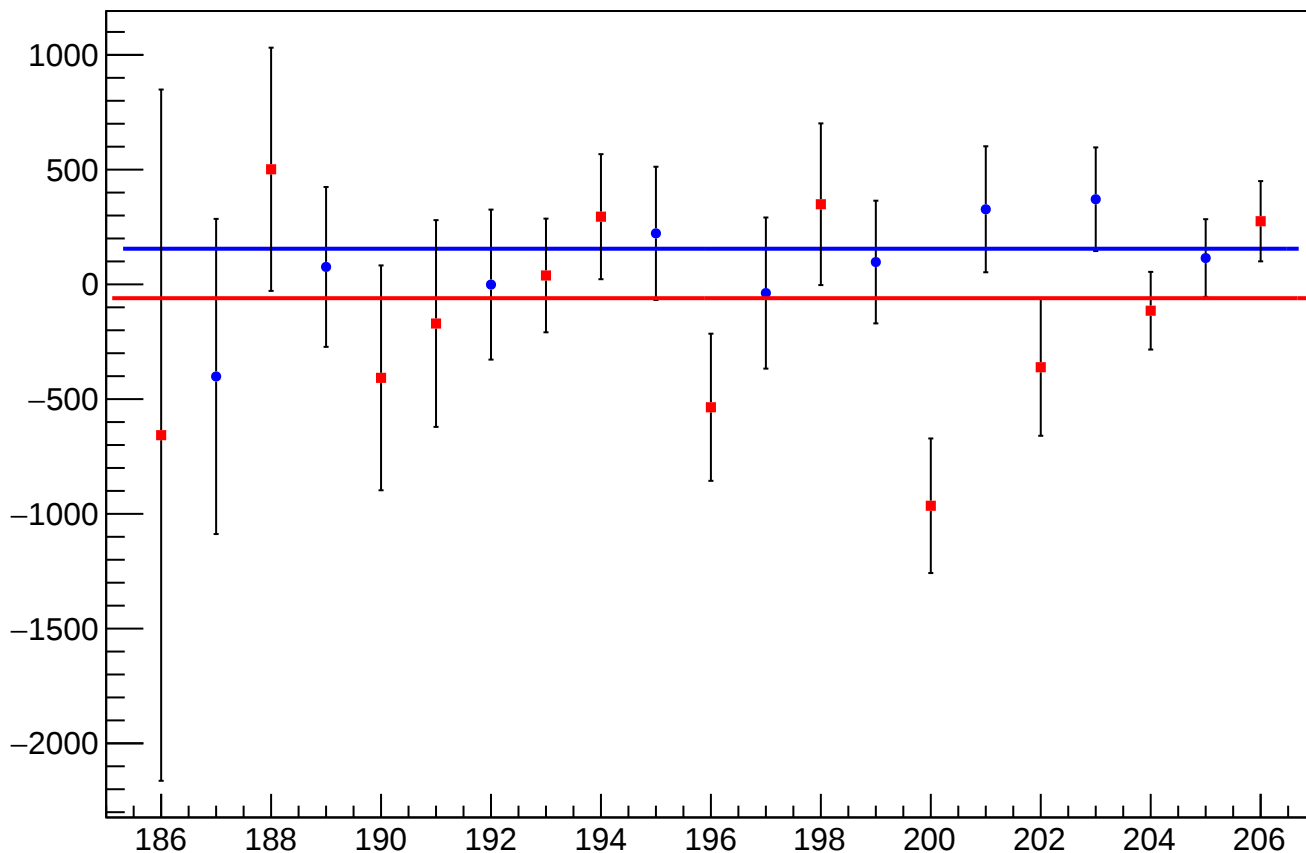
Right: 286.874+/-0.057 χ^2/NDF : 1110591.7/20

In: 286.510+/-0.085 χ^2/NDF : 229427.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 286.874+/-0.057 χ^2/NDF : 1110591.7/20

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 155.342 $\pm$ 90.312 χ^2 /NDF: 2.7/8

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

Right Out: -60.194 $\pm$ 81.346 χ^2 /NDF: 21.6/11

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

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

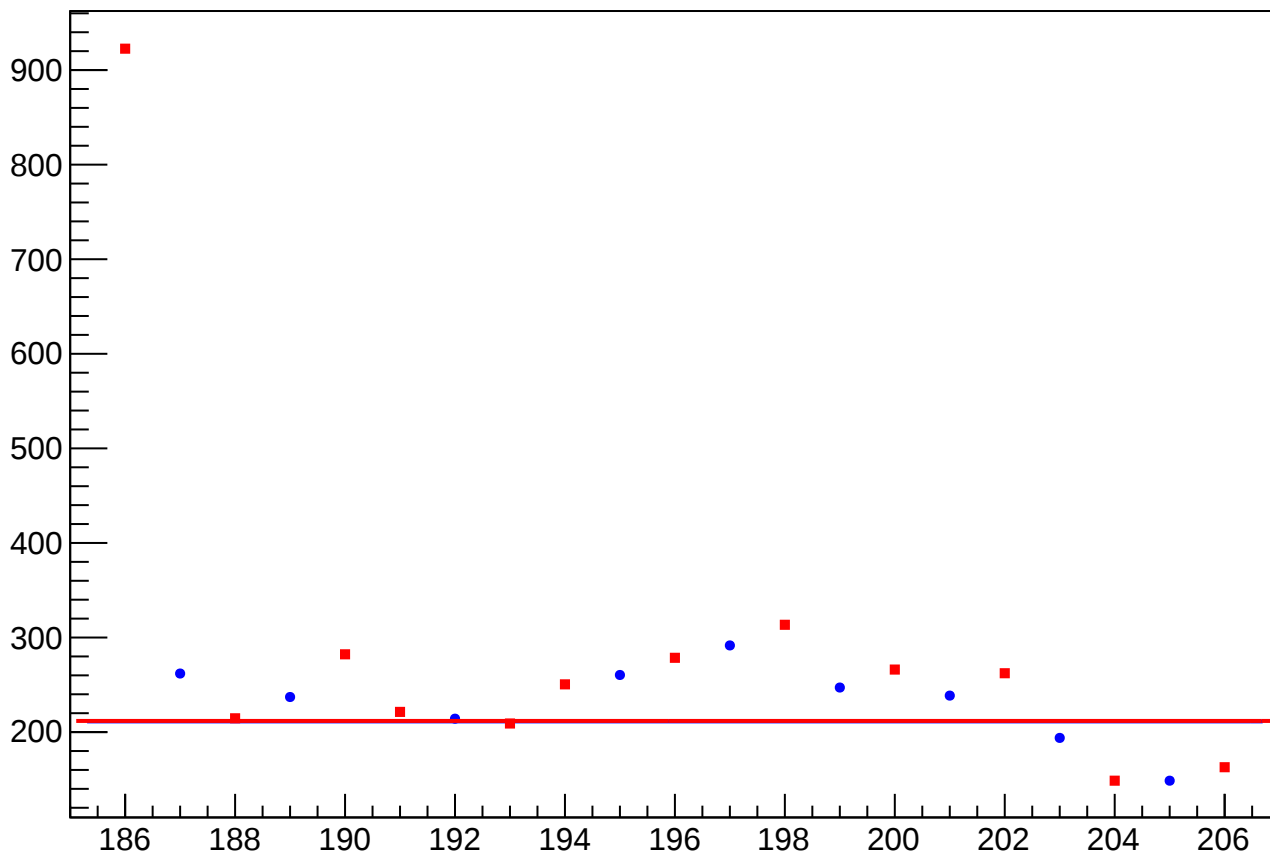
Right: 36.347 $\pm$ 60.442 χ^2 /NDF: 27.5/20

In: 155.342 $\pm$ 90.312 χ^2 /NDF:2.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 36.347 $\pm$ 60.442 χ^2 /NDF: 27.5/20

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 211.344+/-0.064 χ^2/NDF : 540117.4/8

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

Right Out: 211.811+/-0.058 χ^2/NDF : 1342657.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

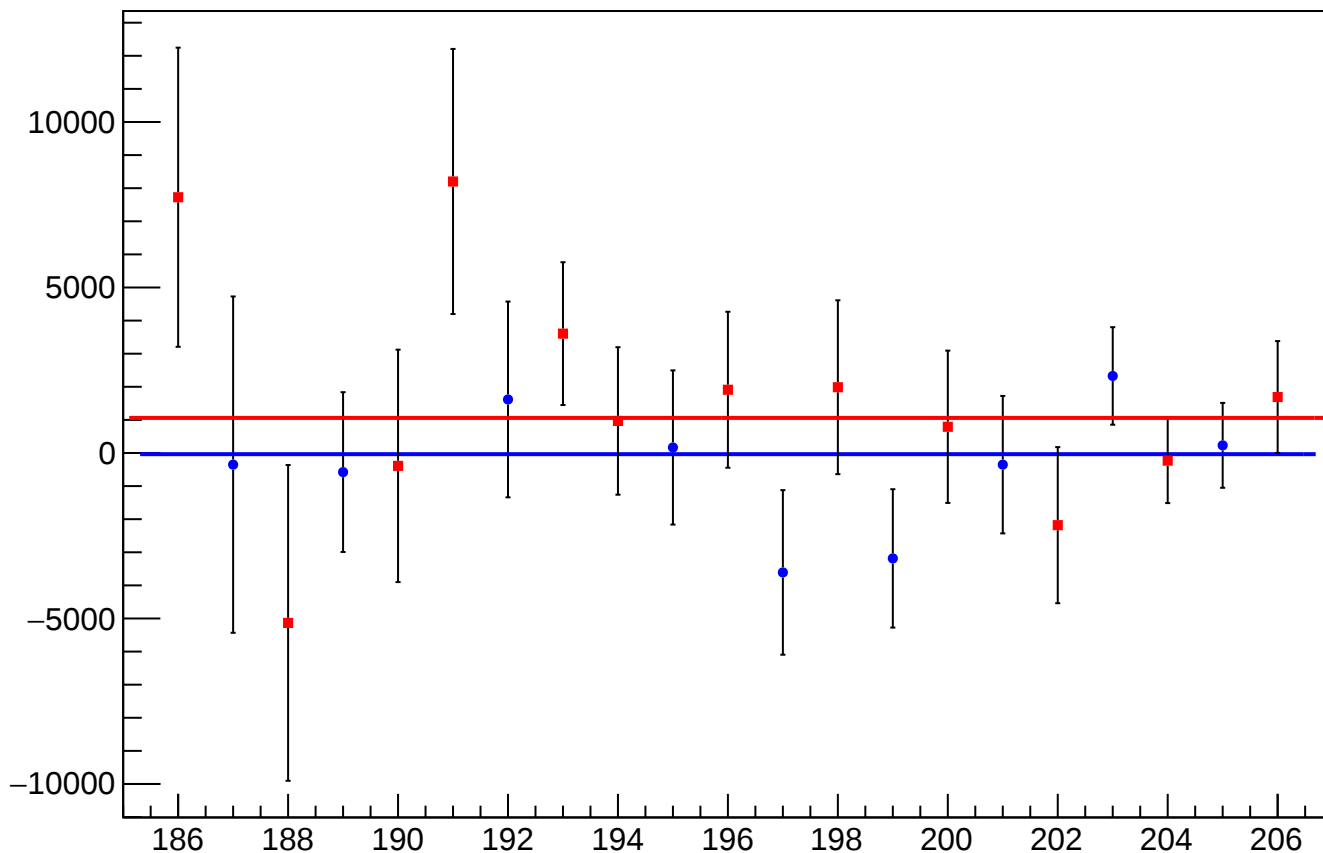
Right: 211.602+/-0.043 χ^2/NDF : 1882804.3/20

In: 211.344+/-0.064 χ^2/NDF : 540117.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 211.602+/-0.043 χ^2/NDF : 1882804.3/20

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -35.683 ± 674.118 χ^2/NDF : 7.4/8

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

Right Out: 1060.233 ± 658.663 χ^2/NDF : 11.9/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

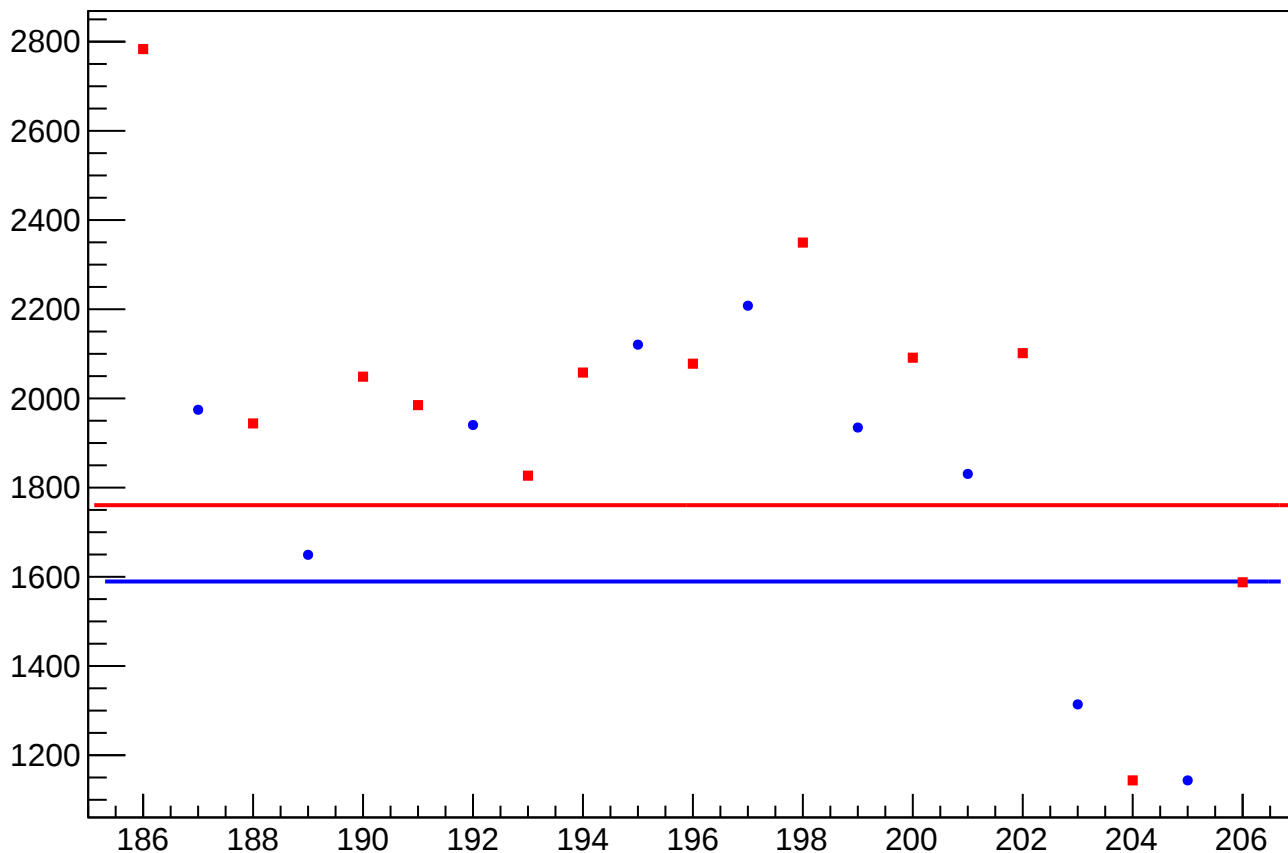
Right: 524.981 ± 471.114 χ^2/NDF : 20.6/20

In: -35.683 ± 674.118 χ^2/NDF : 7.4/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 524.981 ± 471.114 χ^2/NDF : 20.6/20

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1589.495+/-0.477 χ^2/NDF : 662078.0/8

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

Right Out: 1760.640+/-0.466 χ^2/NDF : 866739.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

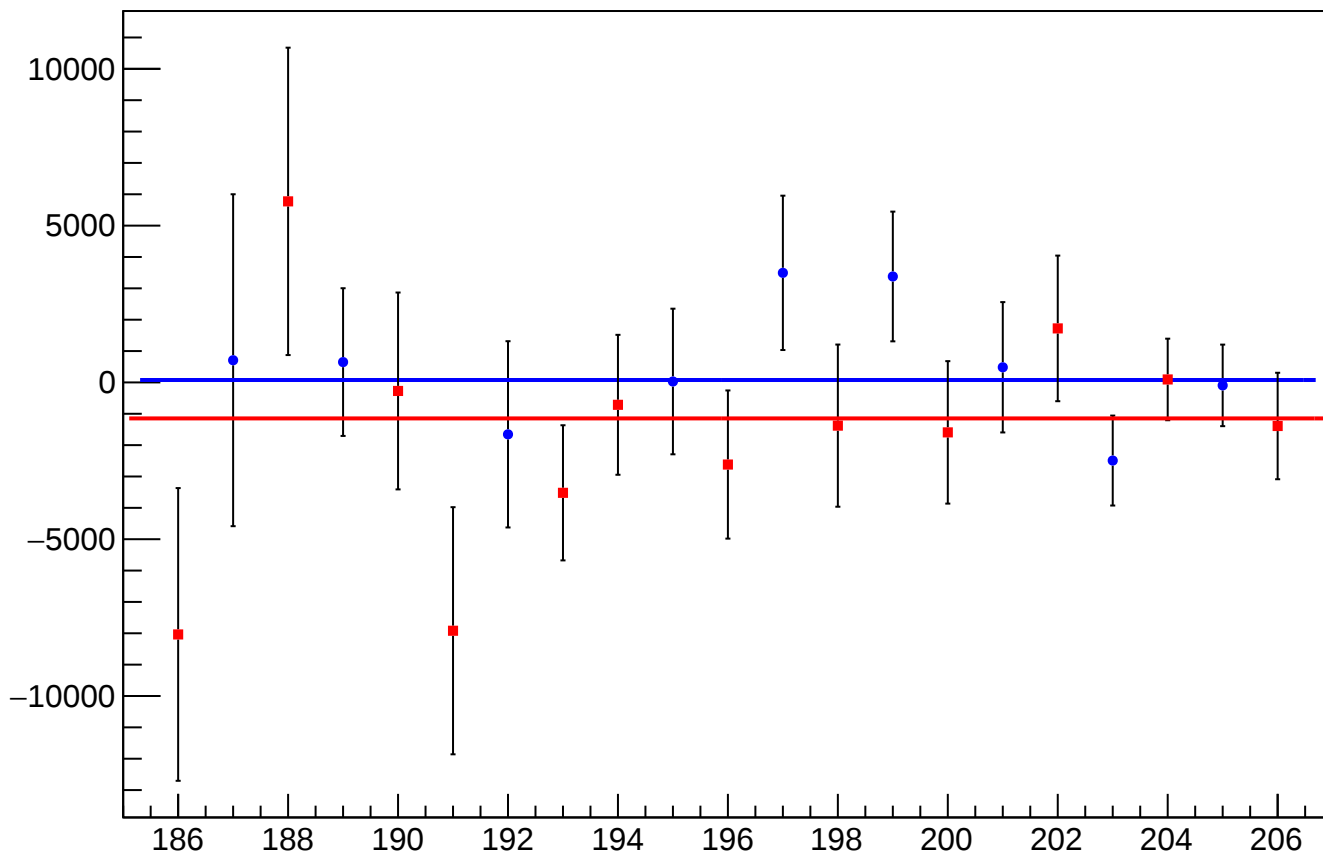
Right: 1677.052+/-0.333 χ^2/NDF : 1594767.8/20

In: 1589.495+/-0.477 χ^2/NDF : 662078.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1677.052+/-0.333 χ^2/NDF : 1594767.8/20

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 76.939+/-670.743 χ^2/NDF : 8.2/8

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

Right Out: -1147.911+/-657.100 χ^2/NDF : 11.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

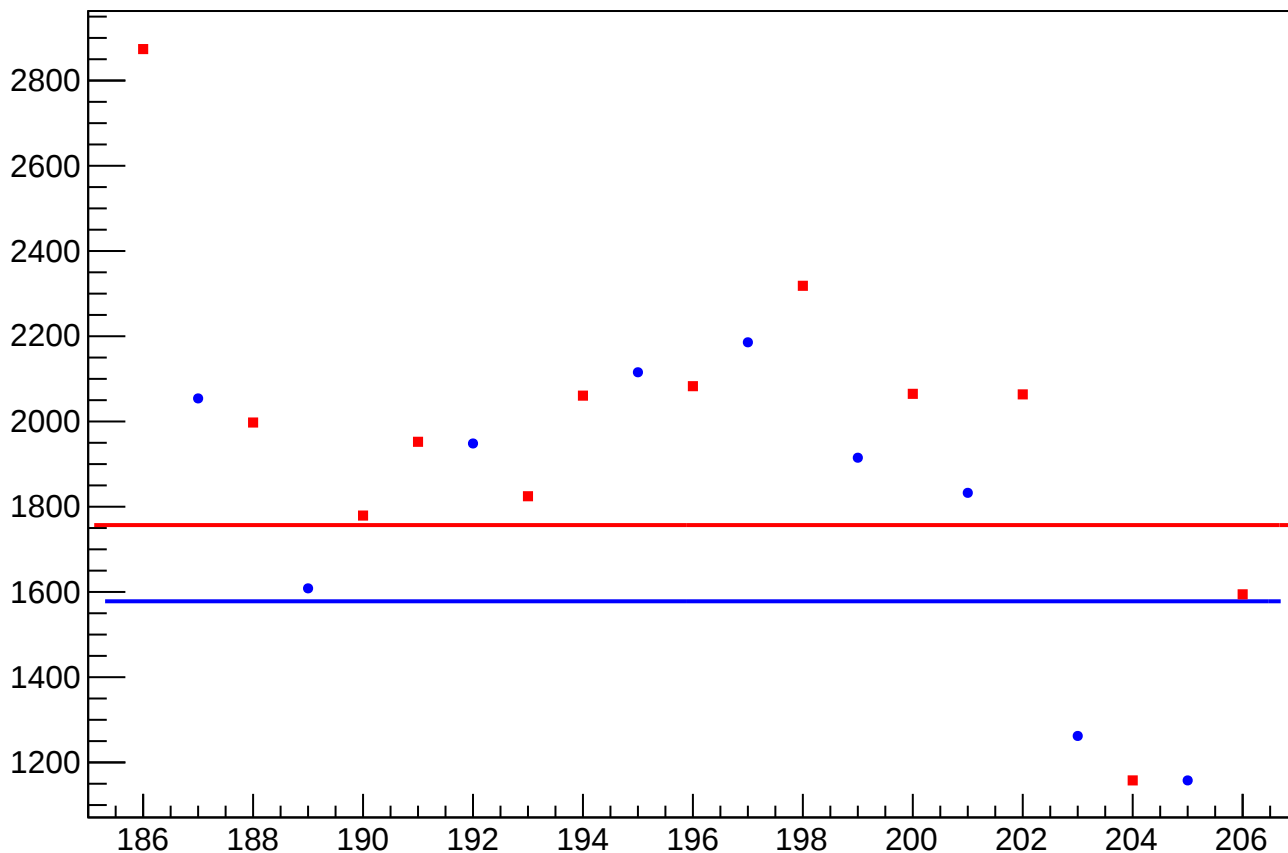
Right: -548.070+/-469.389 χ^2/NDF : 21.2/20

In: 76.939+/-670.743 χ^2/NDF : 8.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -548.070+/-469.389 χ^2/NDF : 21.2/20

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1578.097+/-0.474 χ^2/NDF : 665710.5/8

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

Right Out: 1756.916+/-0.465 χ^2/NDF : 810220.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

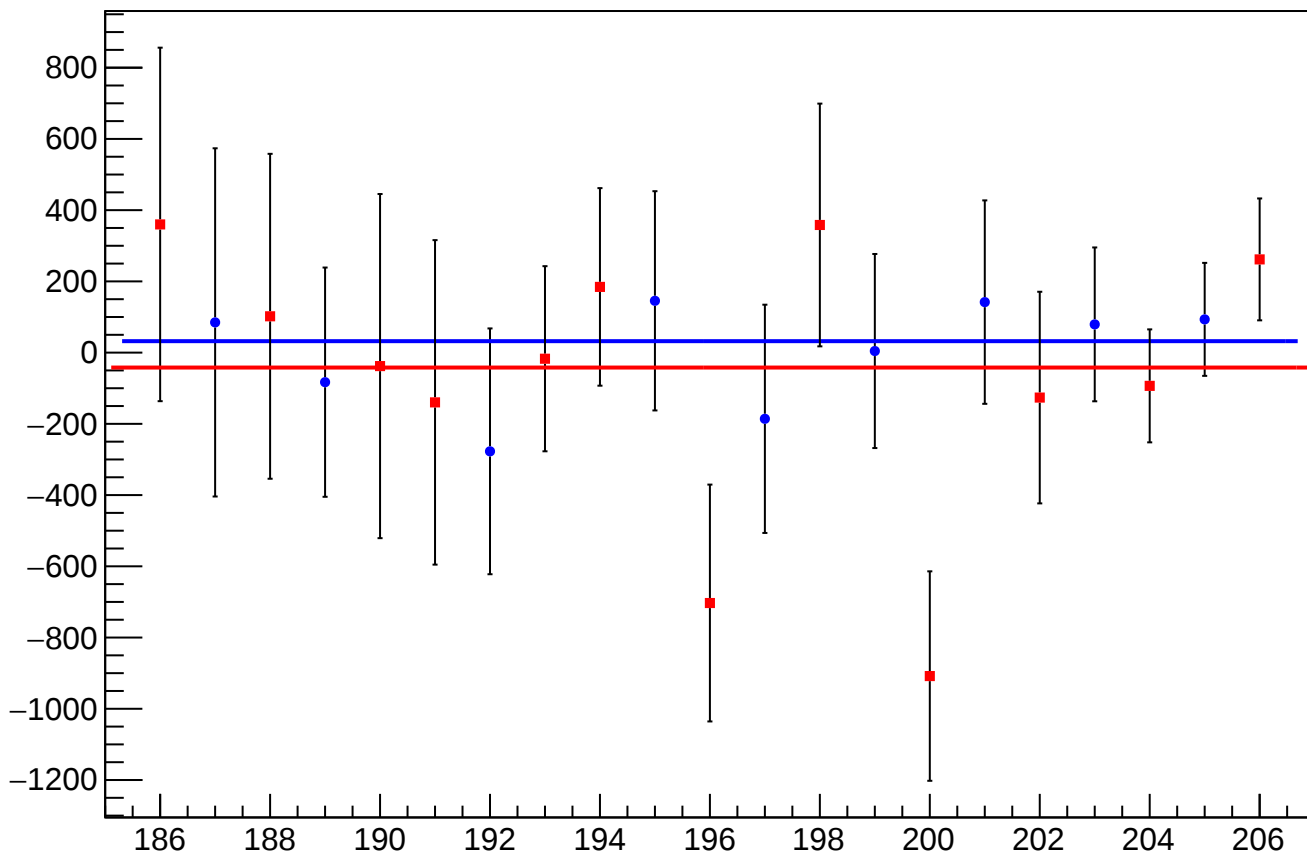
Right: 1669.344+/-0.332 χ^2/NDF : 1548466.7/20

In: 1578.097+/-0.474 χ^2/NDF : 665710.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1669.344+/-0.332 χ^2/NDF : 1548466.7/20

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 32.152+/-87.891 χ^2/NDF : 1.9/8

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

Right Out: -41.913+/-79.001 χ^2/NDF : 18.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

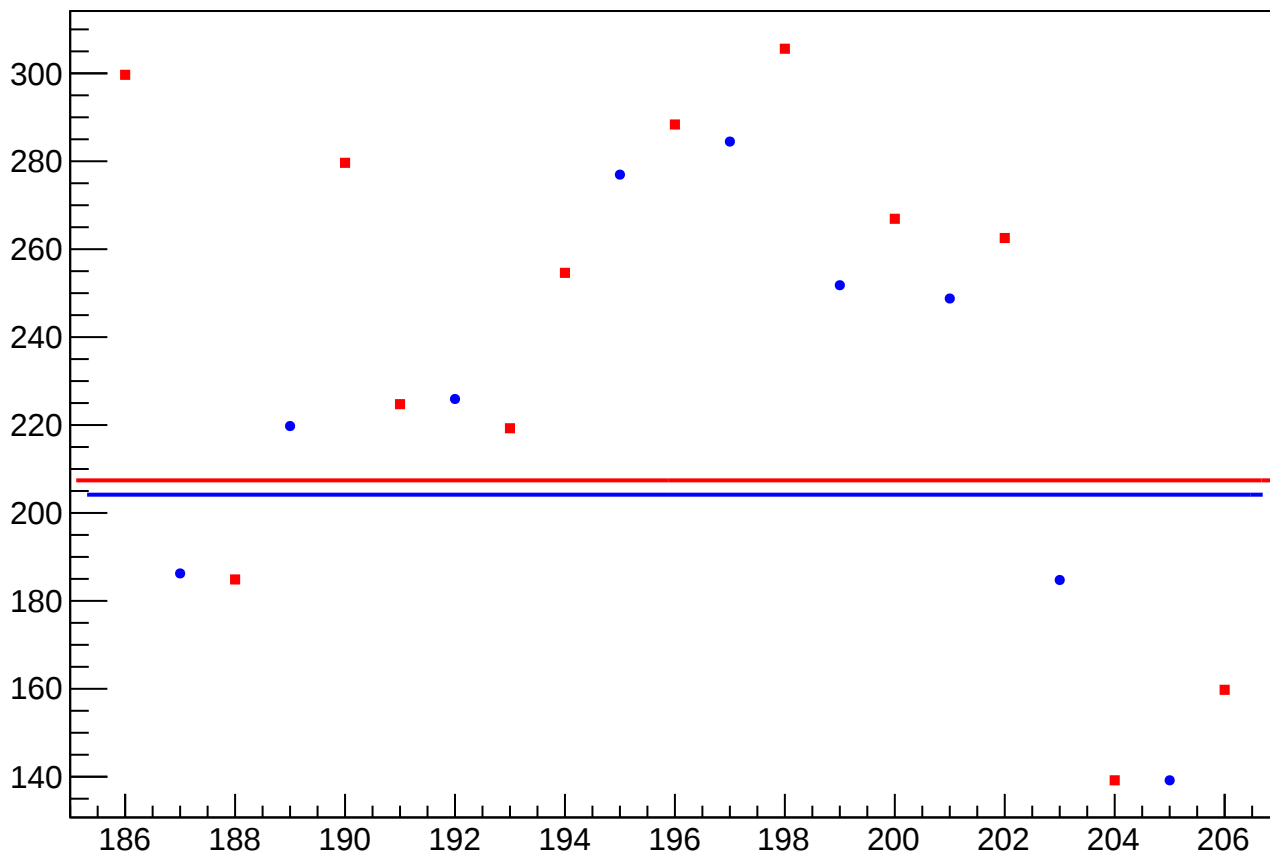
Right: -8.815+/-58.755 χ^2/NDF : 21.1/20

In: 32.152+/-87.891 χ^2/NDF : 1.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.815+/-58.755 χ^2/NDF : 21.1/20

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 204.156+/-0.062 χ^2/NDF : 714615.3/8

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

Right Out: 207.413+/-0.056 χ^2/NDF : 1144104.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

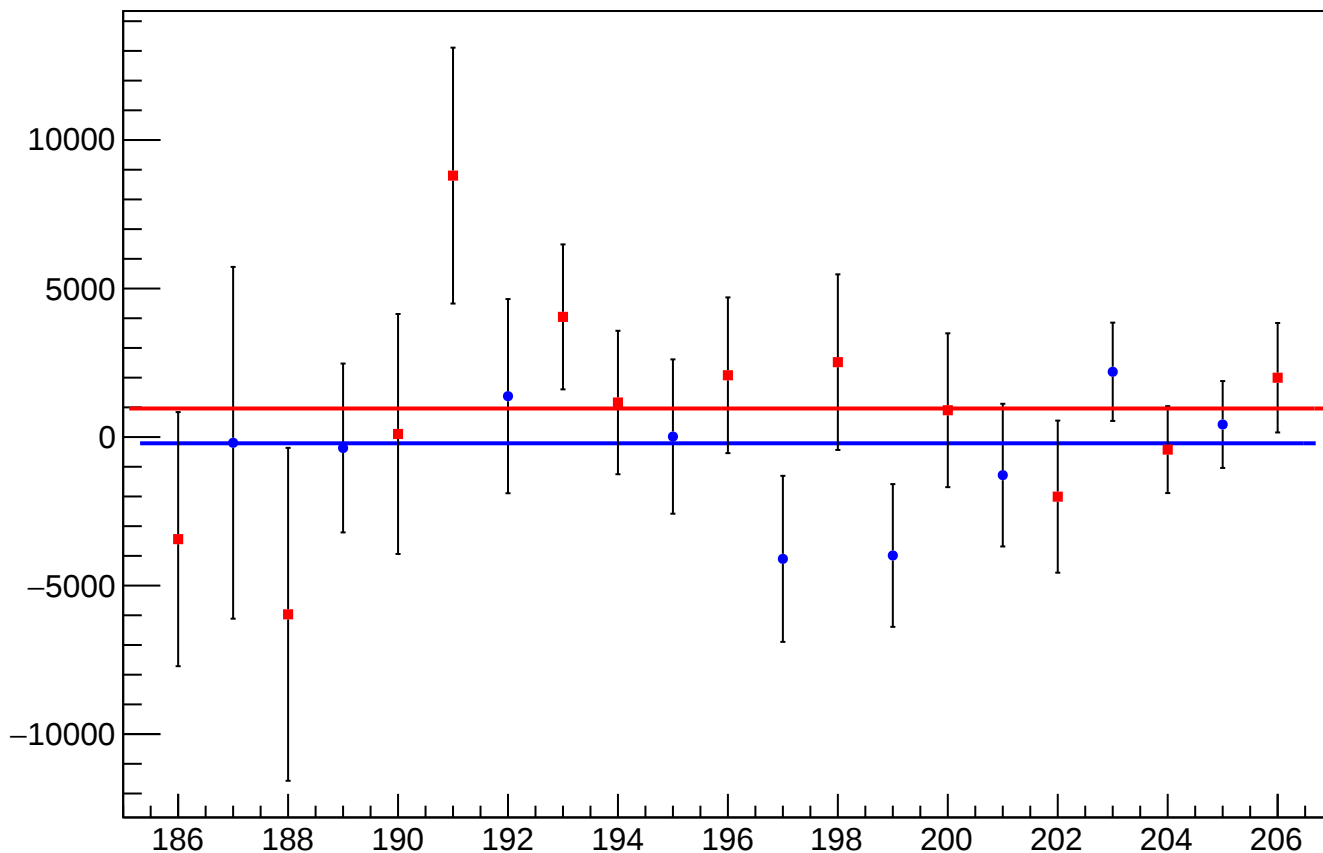
Right: 205.957+/-0.042 χ^2/NDF : 1860238.9/20

In: 204.156+/-0.062 χ^2/NDF : 714615.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 205.957+/-0.042 χ^2/NDF : 1860238.9/20

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -209.912+/-766.642 χ^2/NDF : 7.2/8

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

Right Out: 961.457+/-732.283 χ^2/NDF : 10.6/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

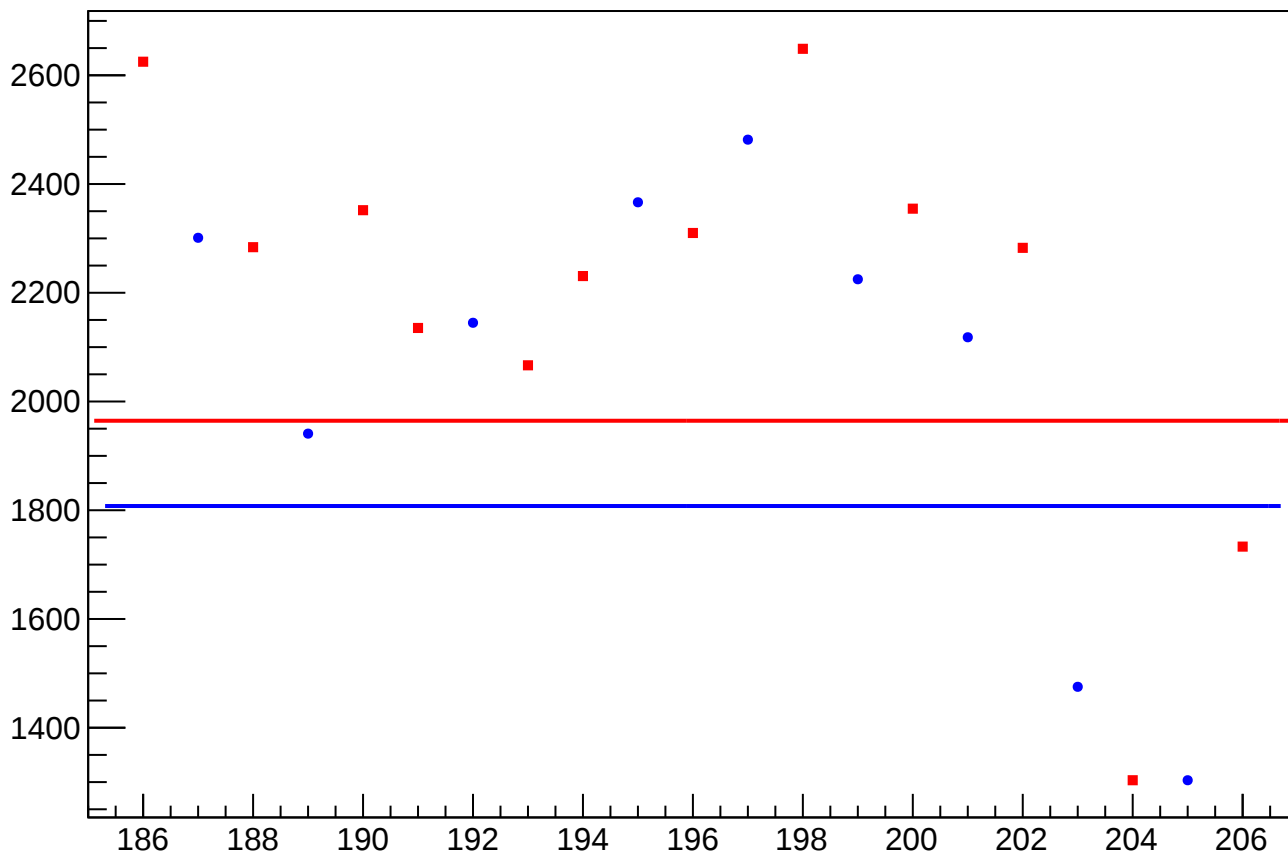
Right: 402.609+/-529.533 χ^2/NDF : 18.9/20

In: -209.912+/-766.642 χ^2/NDF :7.2/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 402.609+/-529.533 χ^2/NDF : 18.9/20

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 1807.781+/-0.542 χ^2/NDF : 660502.4/8

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

Right Out: 1964.608+/-0.518 χ^2/NDF : 761781.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

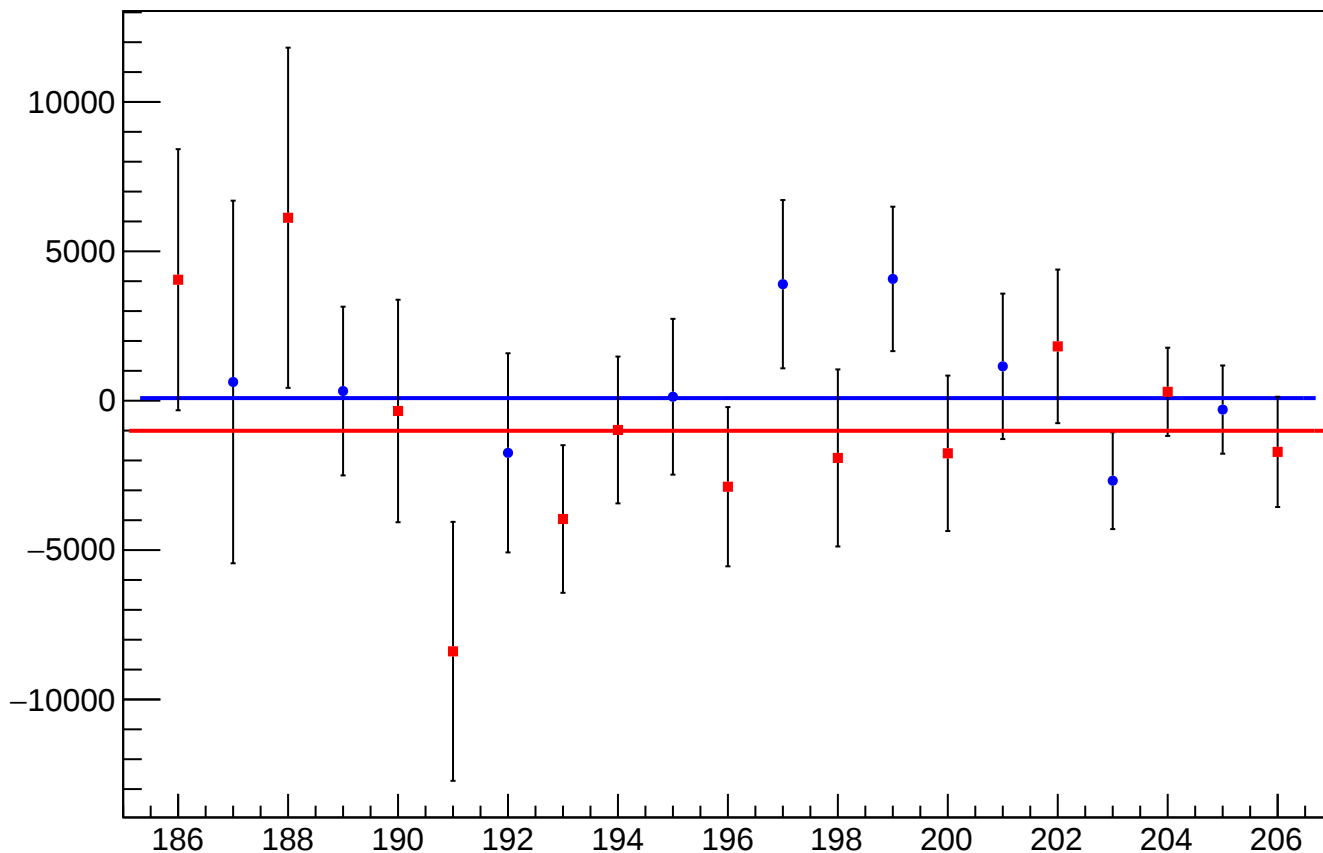
Right: 1889.788+/-0.374 χ^2/NDF : 1466047.6/20

In: 1807.781+/-0.542 χ^2/NDF : 660502.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1889.788+/-0.374 χ^2/NDF : 1466047.6/20

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 87.021+/-768.050 χ^2/NDF : 8.0/8

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

Right Out: -1006.685+/-736.365 χ^2/NDF : 10.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

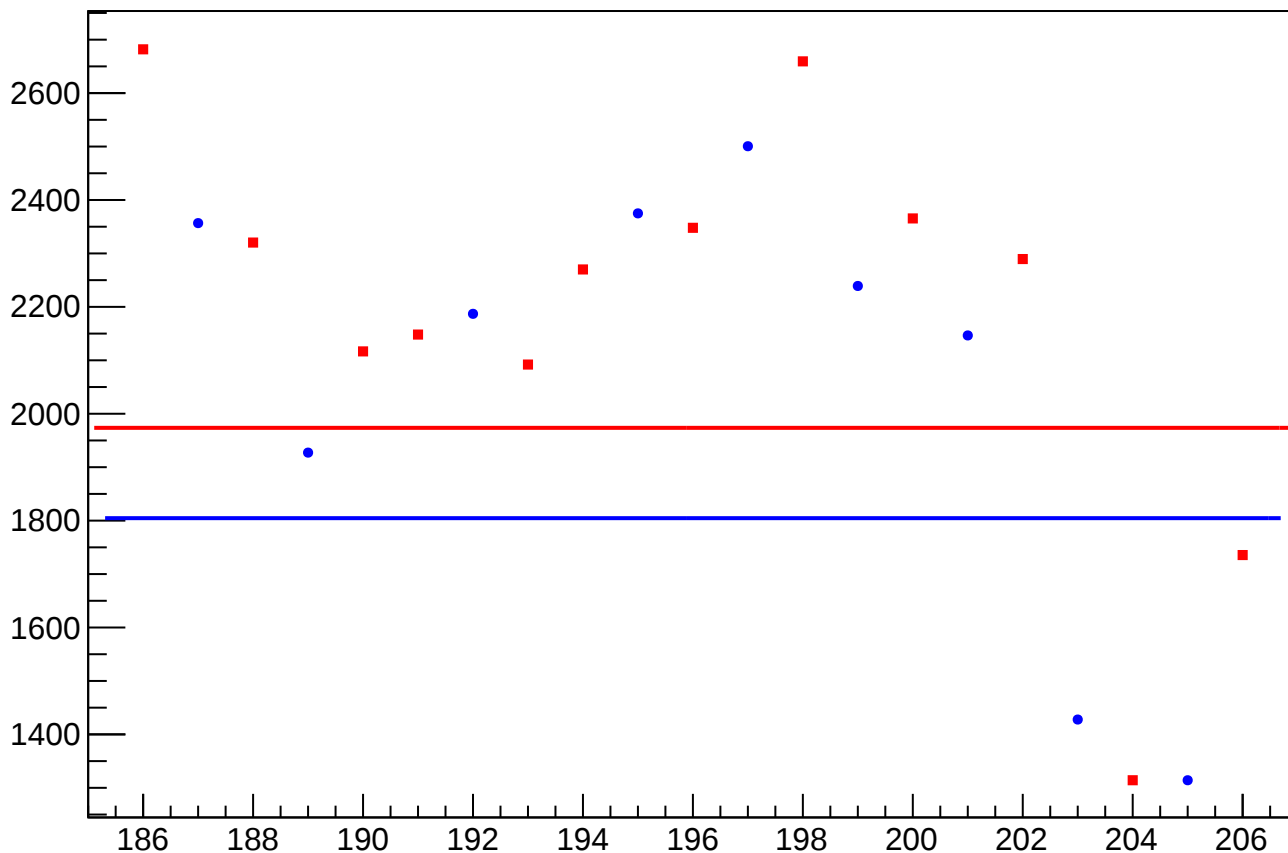
Right: -482.857+/-531.537 χ^2/NDF : 19.2/20

In: 87.021+/-768.050 χ^2/NDF : 8.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -482.857+/-531.537 χ^2/NDF : 19.2/20

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 1804.619+/-0.543 χ^2/NDF : 697352.1/8

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

Right Out: 1973.639+/-0.521 χ^2/NDF : 754242.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

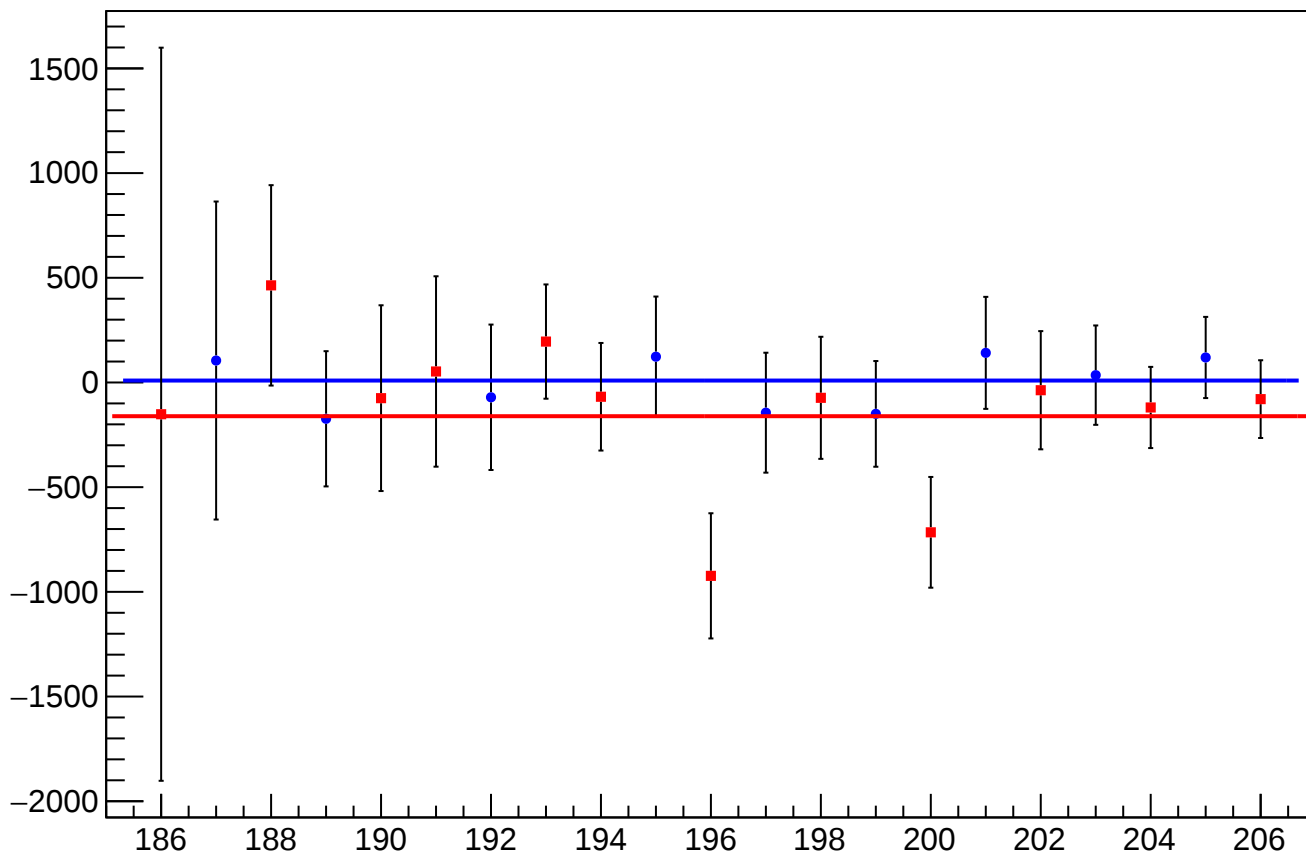
Right: 1892.687+/-0.376 χ^2/NDF : 1502061.8/20

In: 1804.619+/-0.543 χ^2/NDF : 697352.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1892.687+/-0.376 χ^2/NDF : 1502061.8/20

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 9.201+/-92.078 χ^2/NDF : 1.8/8

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

Right Out: -161.065+/-82.032 χ^2/NDF : 15.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

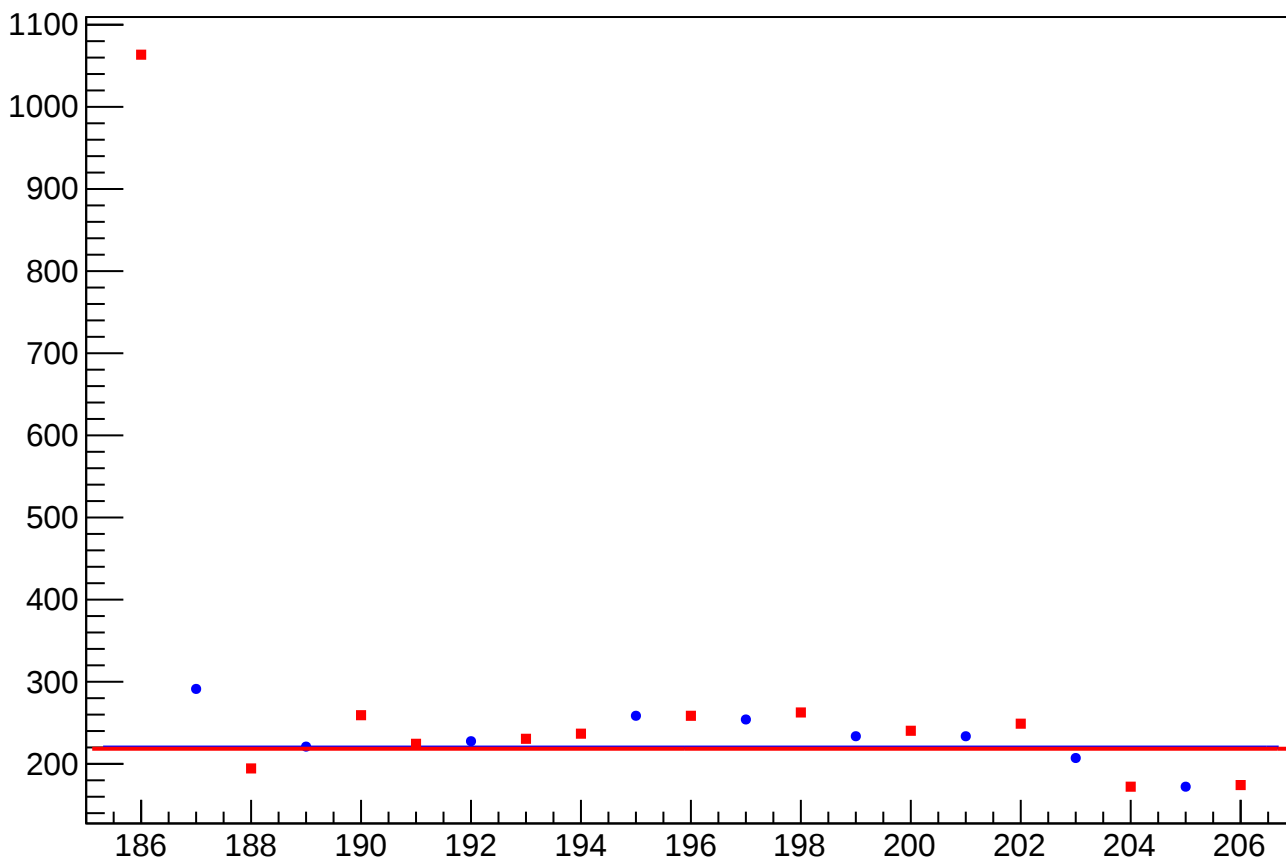
Right: -85.723+/-61.250 χ^2/NDF : 18.9/20

In: 9.201+/-92.078 χ^2/NDF : 1.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -85.723+/-61.250 χ^2/NDF : 18.9/20

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 219.885 $\pm$ 0.065 χ^2 /NDF: 221308.5/8

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

Right Out: 218.442 $\pm$ 0.058 χ^2 /NDF: 848490.9/11

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

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

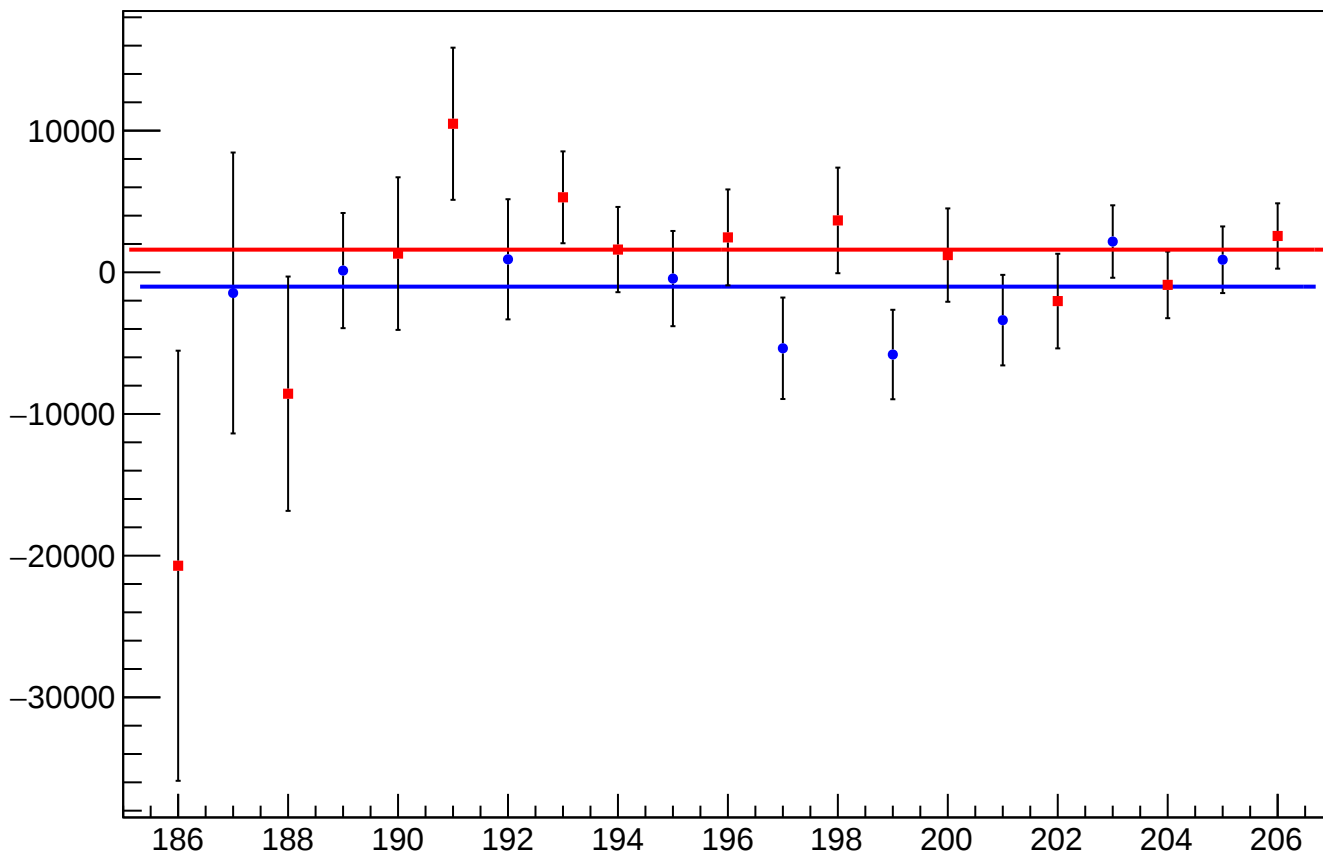
Right: 219.080 $\pm$ 0.043 χ^2 /NDF: 1070073.4/20

In: 219.885 $\pm$ 0.065 χ^2 /NDF:221308.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 219.080 $\pm$ 0.043 χ^2 /NDF: 1070073.4/20

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -1011.075+/-1101.143 χ^2/NDF : 6.8/8

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

Right Out: 1600.030+/-998.207 χ^2/NDF : 10.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

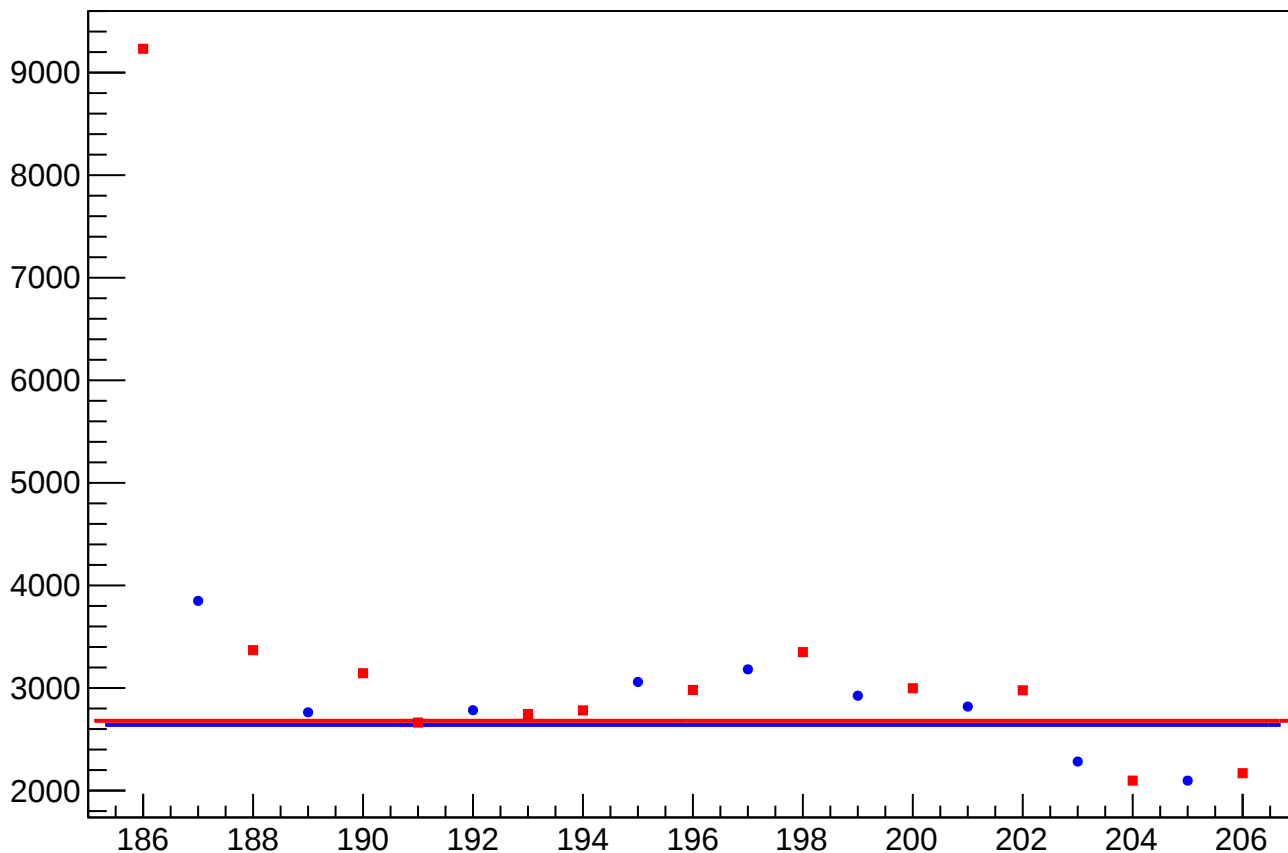
Right: 422.199+/-739.559 χ^2/NDF : 20.5/20

In: -1011.075+/-1101.143 χ^2/NDF : 6.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 422.199+/-739.559 χ^2/NDF : 20.5/20

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2640.584+/-0.779 χ^2/NDF : 278879.7/8

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

Right Out: 2680.478+/-0.706 χ^2/NDF : 740357.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

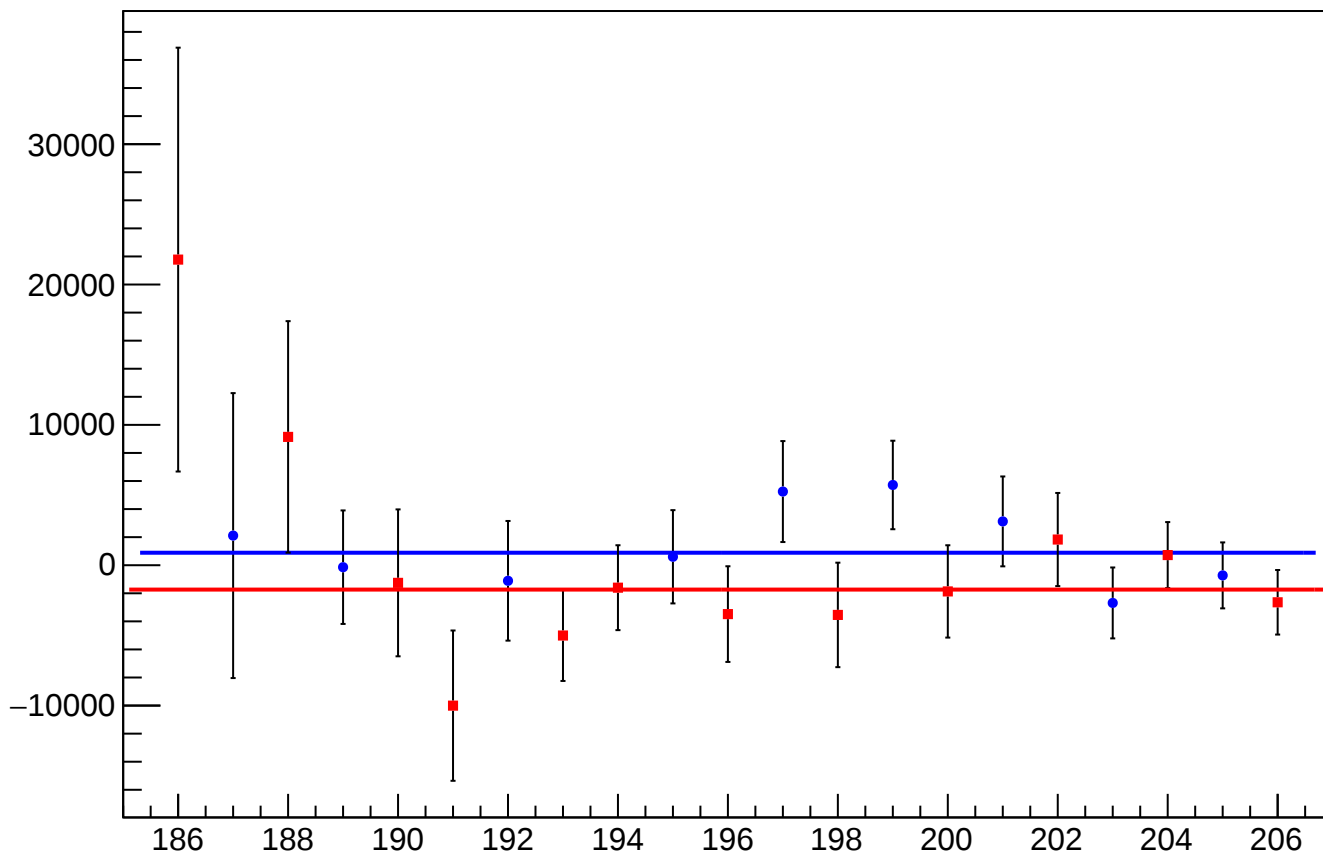
Right: 2662.483+/-0.523 χ^2/NDF : 1020678.5/20

In: 2640.584+/-0.779 χ^2/NDF : 278879.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2662.483+/-0.523 χ^2/NDF : 1020678.5/20

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 890.301+/-1097.857 χ^2/NDF : 7.1/8

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

Right Out: -1735.600+/-996.581 χ^2/NDF : 10.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

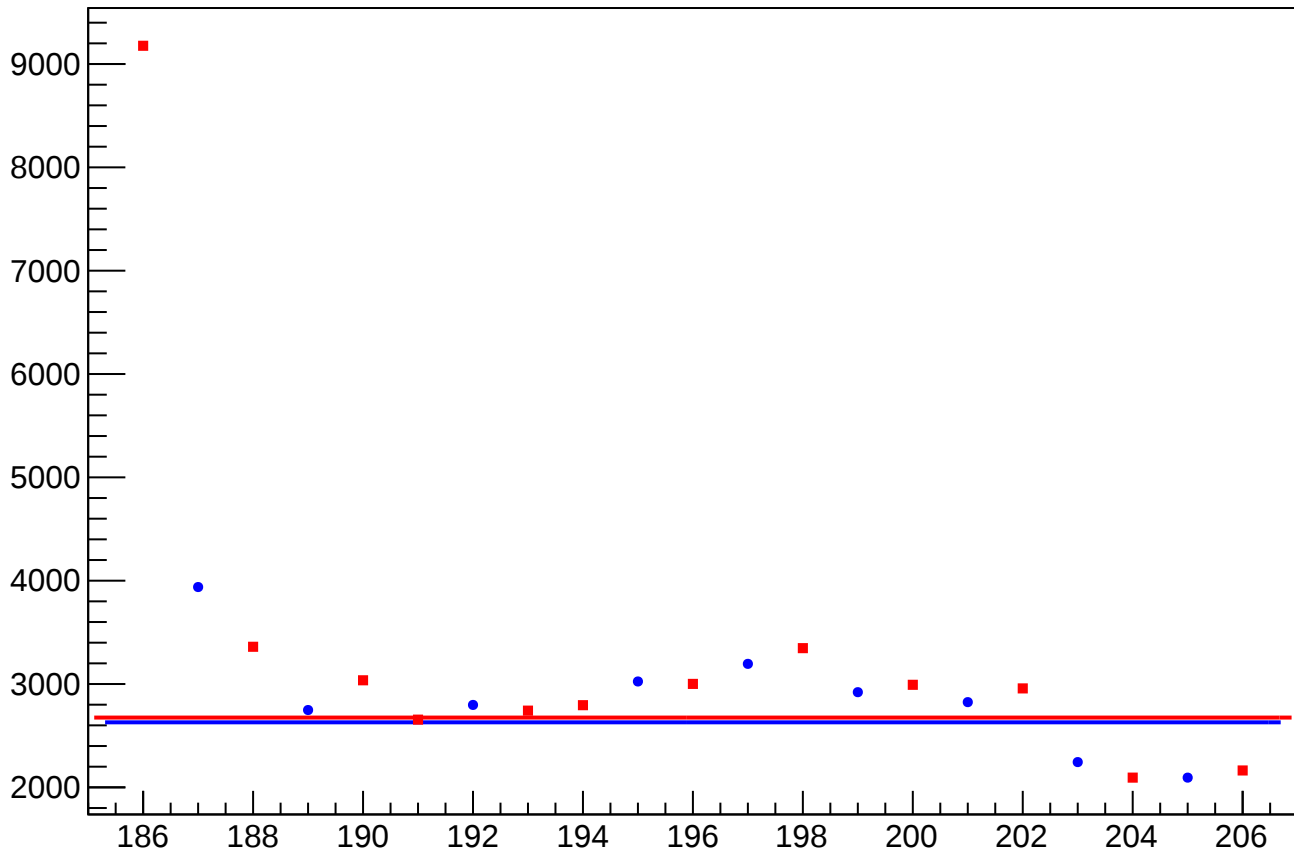
Right: -549.328+/-737.902 χ^2/NDF : 20.7/20

In: 890.301+/-1097.857 χ^2/NDF : 7.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -549.328+/-737.902 χ^2/NDF : 20.7/20

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 2629.299+/-0.776 χ^2/NDF : 290655.0/8

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

Right Out: 2675.334+/-0.705 χ^2/NDF : 736017.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

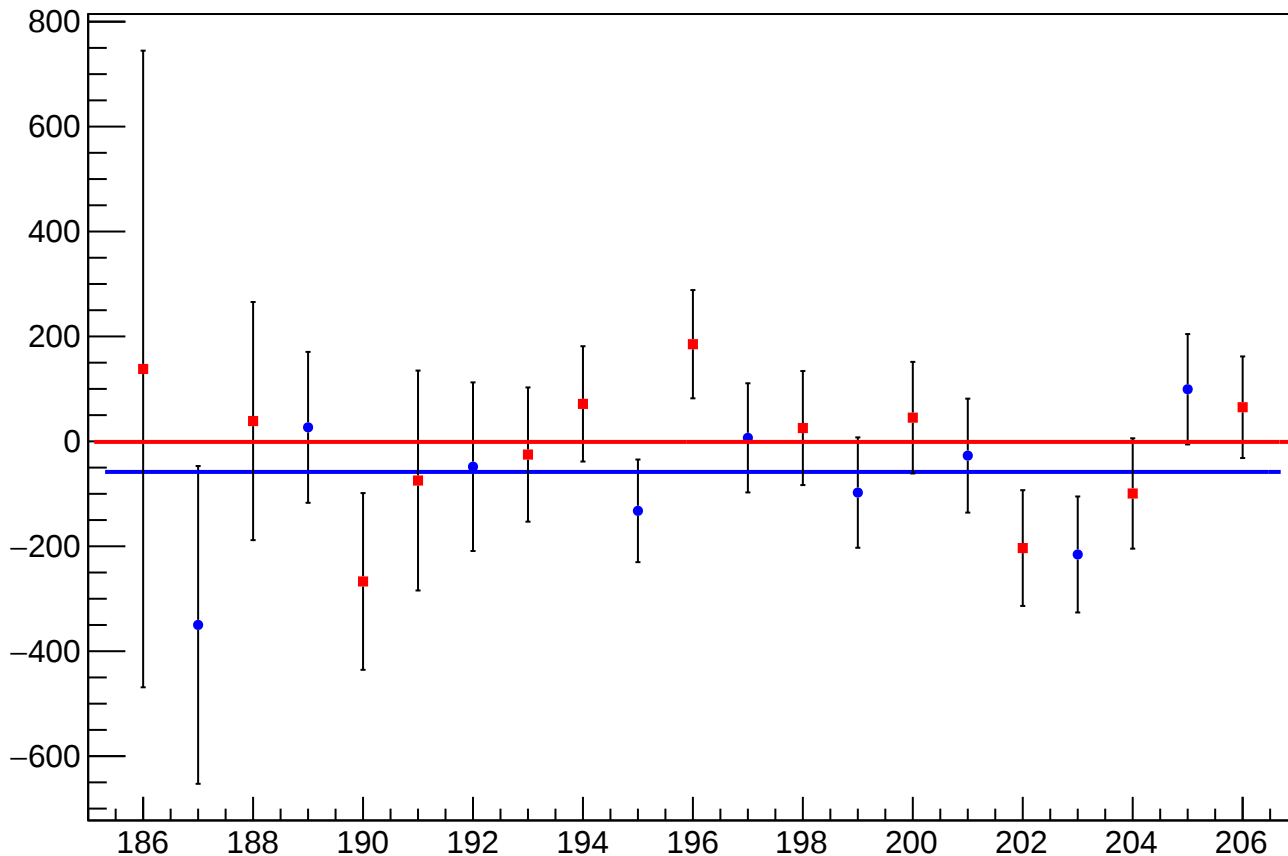
Right: 2654.537+/-0.522 χ^2/NDF : 1028600.6/20

In: 2629.299+/-0.776 χ^2/NDF : 290655.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2654.537+/-0.522 χ^2/NDF : 1028600.6/20

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -58.235+/-39.459 χ^2/NDF : 6.7/8

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

Right Out: -1.040+/-36.032 χ^2/NDF : 11.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

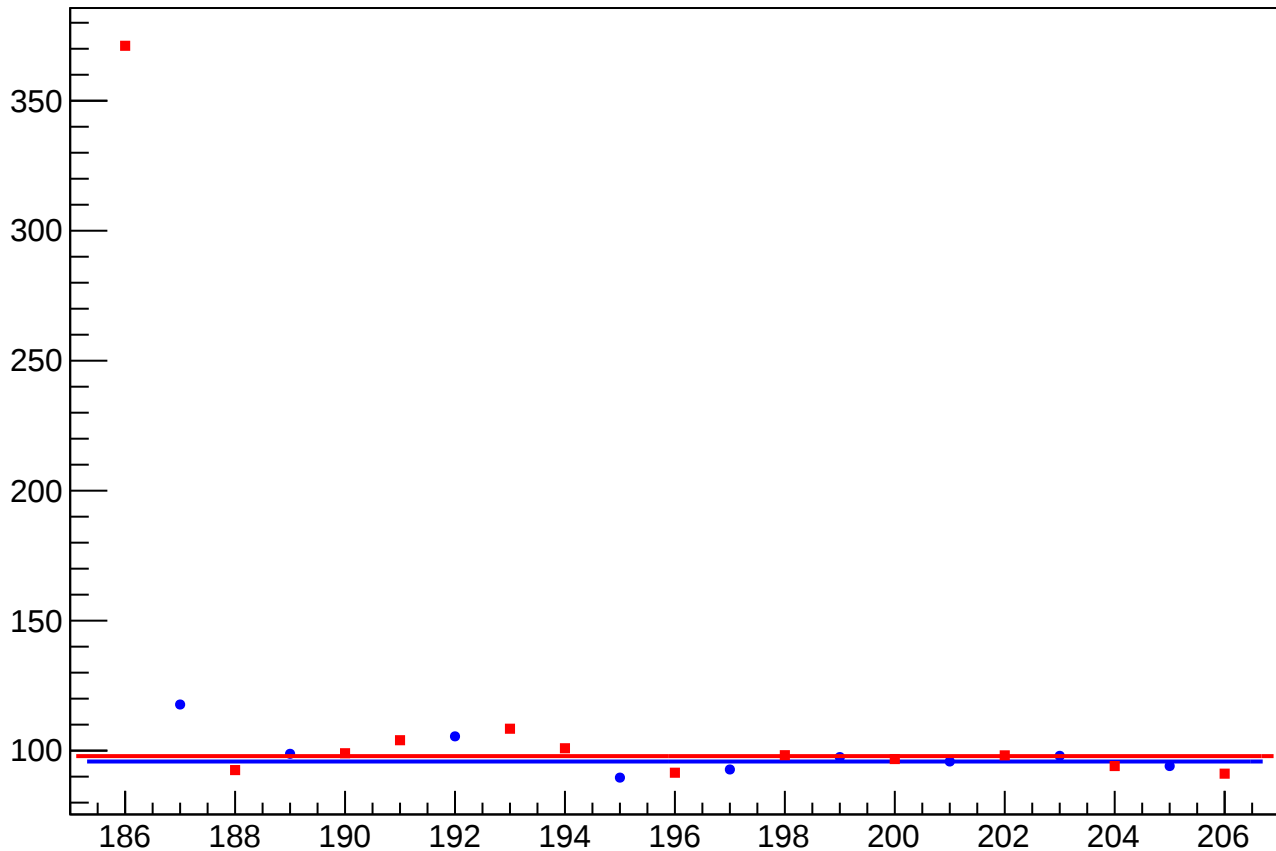
Right: -27.046+/-26.608 χ^2/NDF : 19.3/20

In: -58.235+/-39.459 χ^2/NDF : 6.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.046+/-26.608 χ^2/NDF : 19.3/20

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 95.820+/-0.028 χ^2/NDF : 30196.9/8

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

Right Out: 97.892+/-0.025 χ^2/NDF : 443902.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

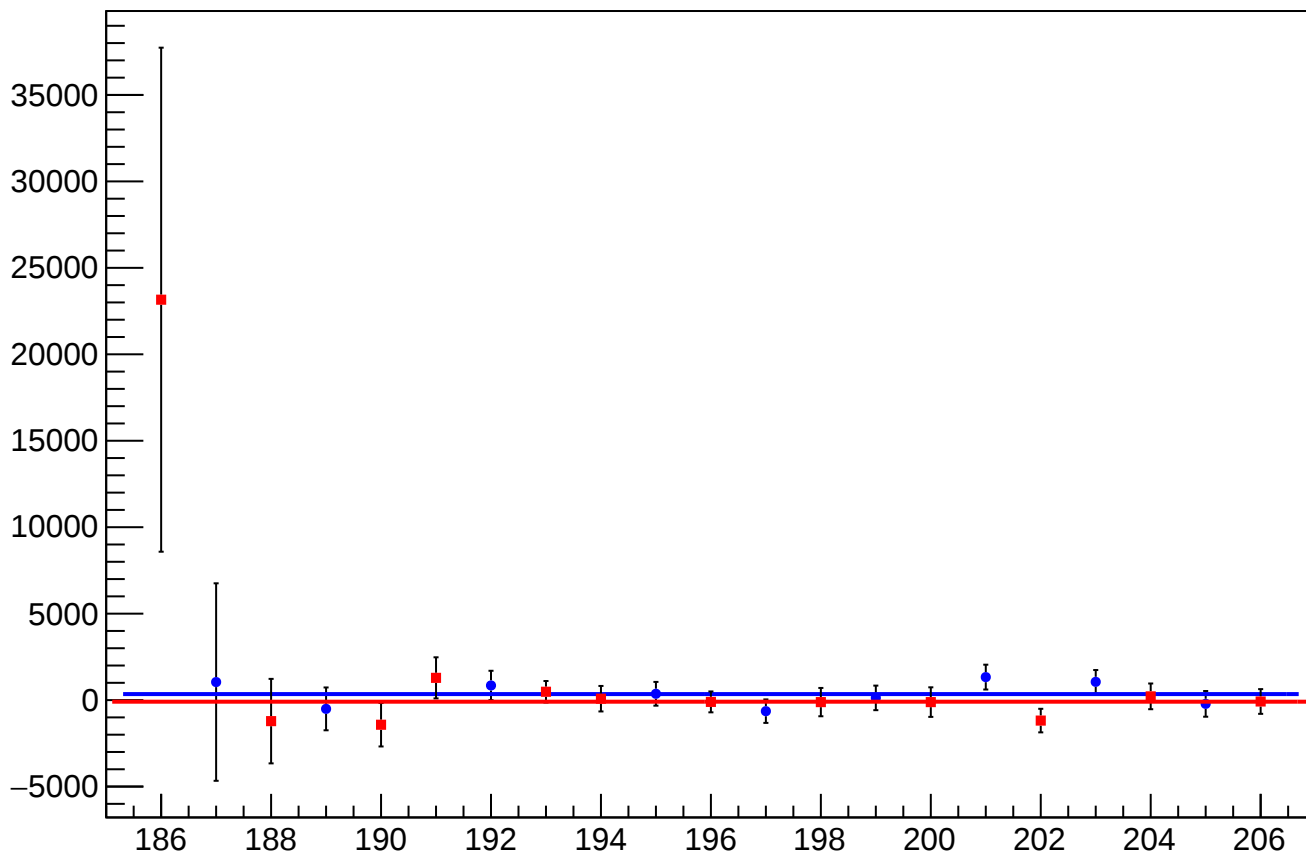
Right: 96.950+/-0.019 χ^2/NDF : 477106.7/20

In: 95.820+/-0.028 χ^2/NDF : 30196.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 96.950+/-0.019 χ^2/NDF : 477106.7/20

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 348.365+/-265.139 χ^2/NDF : 6.6/8

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

Right Out: -92.022+/-239.231 χ^2/NDF : 8.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

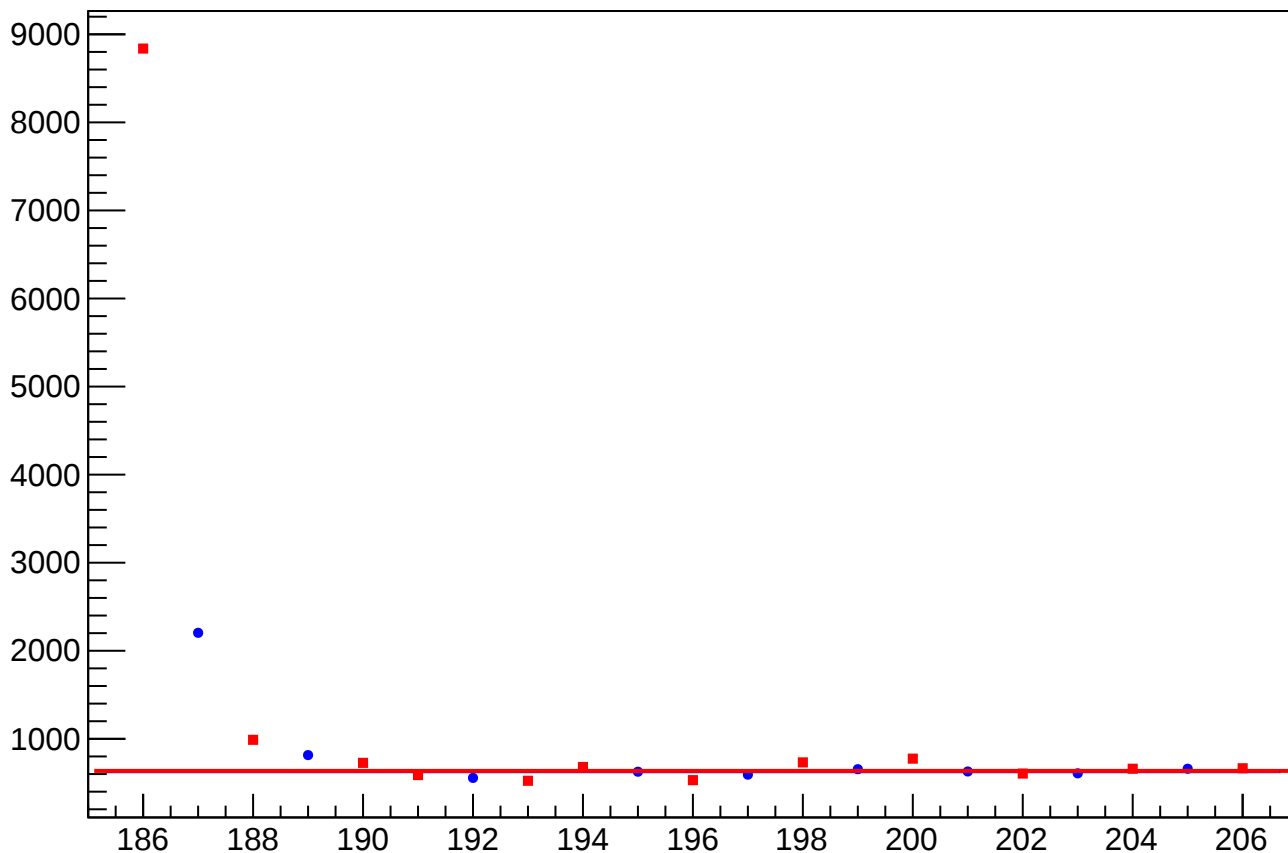
Right: 105.610+/-177.617 χ^2/NDF : 17.0/20

In: 348.365+/-265.139 χ^2/NDF : 6.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.610+/-177.617 χ^2/NDF : 17.0/20

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 632.654+/-0.187 χ^2/NDF : 225489.2/8

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

Right Out: 635.766+/-0.169 χ^2/NDF : 912054.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

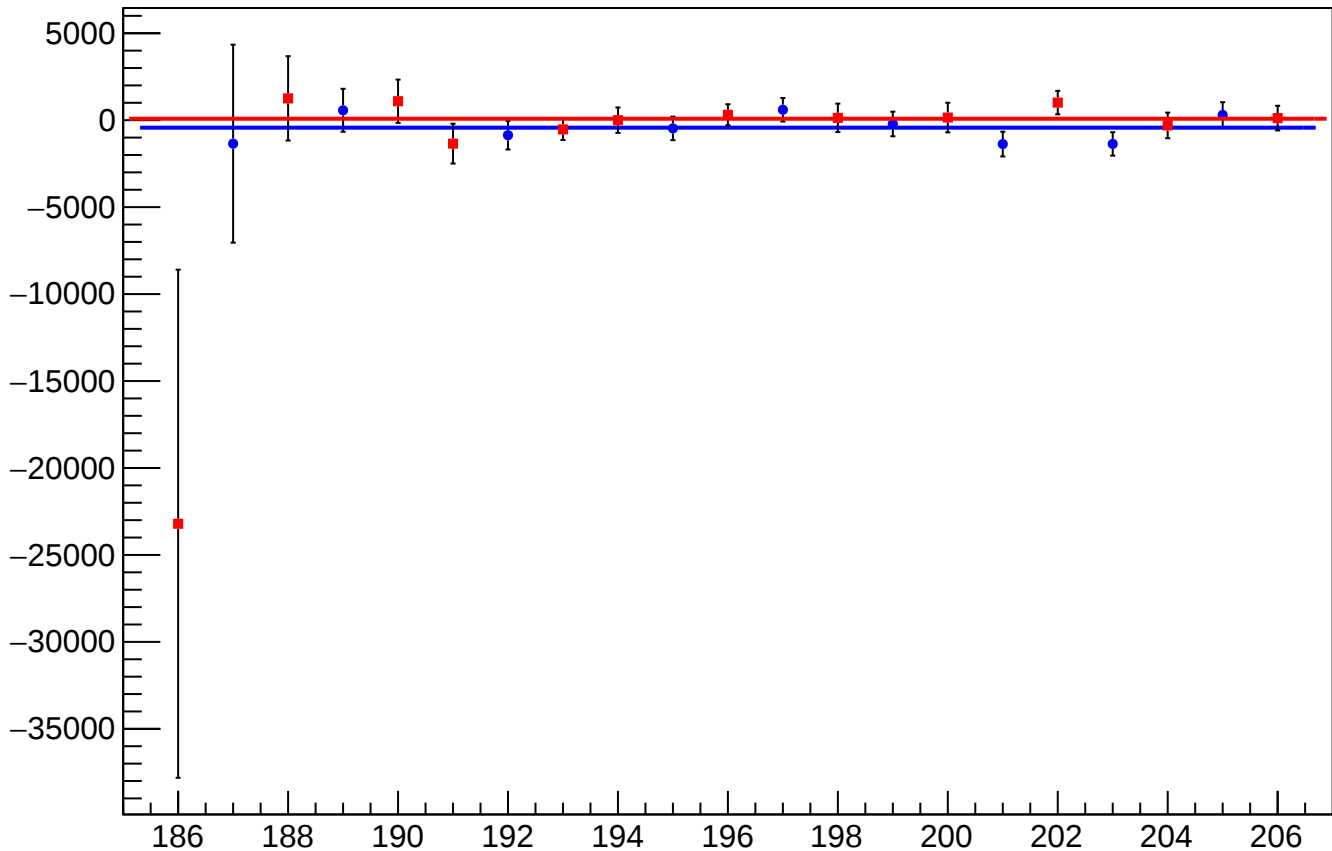
Right: 634.369+/-0.126 χ^2/NDF : 1137695.6/20

In: 632.654+/-0.187 χ^2/NDF : 225489.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 634.369+/-0.126 χ^2/NDF : 1137695.6/20

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -429.787 $\pm$ 261.955 χ^2 /NDF: 8.0/8

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

Right Out: 84.744 $\pm$ 236.889 χ^2 /NDF: 8.4/11

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

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

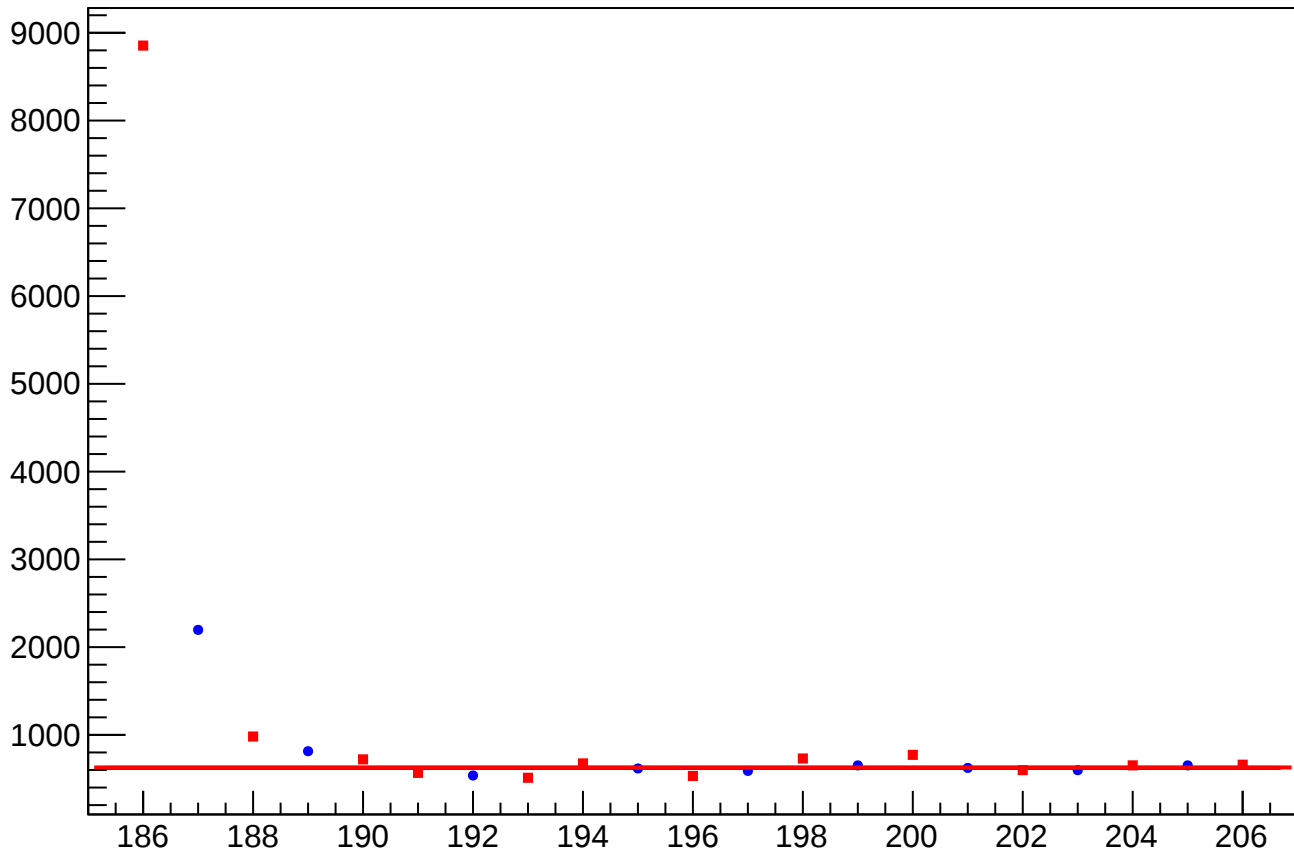
Right: -146.732 $\pm$ 175.701 χ^2 /NDF: 18.5/20

In: -429.787 $\pm$ 261.955 χ^2 /NDF:8.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -146.732 $\pm$ 175.701 χ^2 /NDF: 18.5/20

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 624.579+/-0.185 χ^2/NDF : 236670.5/8

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

Right Out: 629.121+/-0.168 χ^2/NDF : 925534.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

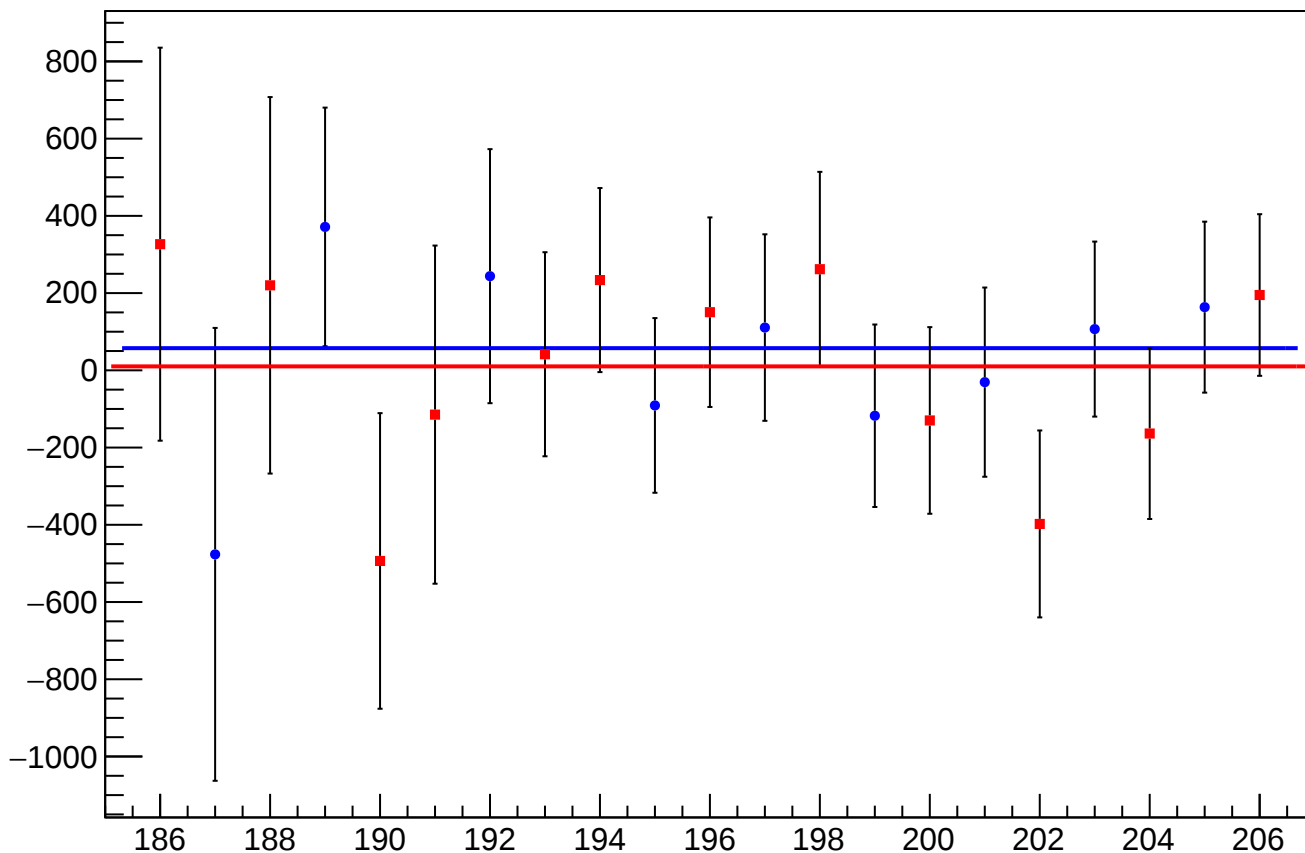
Right: 627.078+/-0.124 χ^2/NDF : 1162536.0/20

In: 624.579+/-0.185 χ^2/NDF : 236670.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 627.078+/-0.124 χ^2/NDF : 1162536.0/20

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 57.427+/-86.463 χ^2/NDF : 3.6/8

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

Right Out: 10.227+/-78.614 χ^2/NDF : 9.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

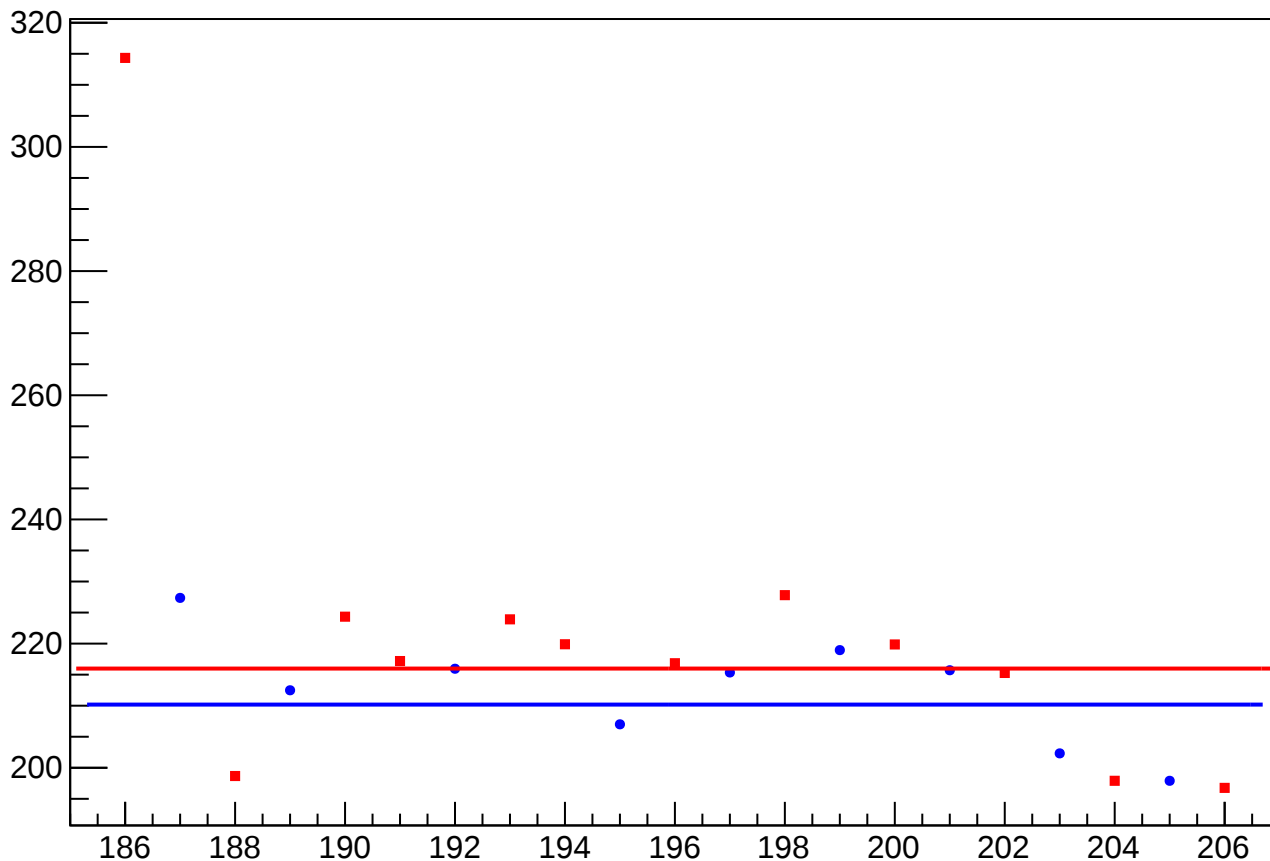
Right: 31.588+/-58.166 χ^2/NDF : 13.0/20

In: 57.427+/-86.463 χ^2/NDF : 3.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.588+/-58.166 χ^2/NDF : 13.0/20

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 210.178+/-0.061 χ^2/NDF : 16088.7/8

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

Right Out: 215.981+/-0.056 χ^2/NDF : 115697.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

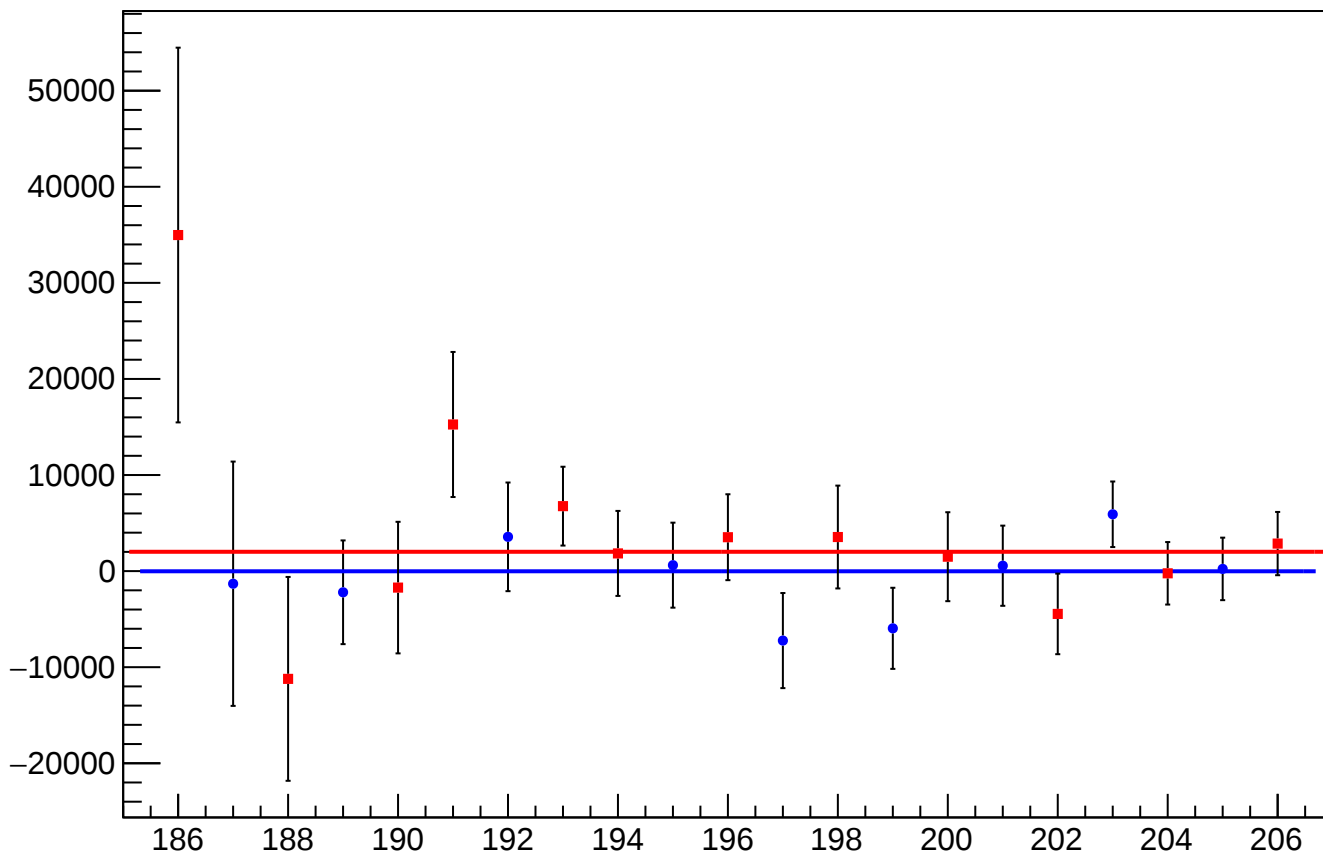
Right: 213.355+/-0.041 χ^2/NDF : 136717.2/20

In: 210.178+/-0.061 χ^2/NDF : 16088.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 213.355+/-0.041 χ^2/NDF : 136717.2/20

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -17.902 ± 1478.033 χ^2/NDF : 7.7/8

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

Right Out: 2011.518 ± 1365.627 χ^2/NDF : 12.3/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

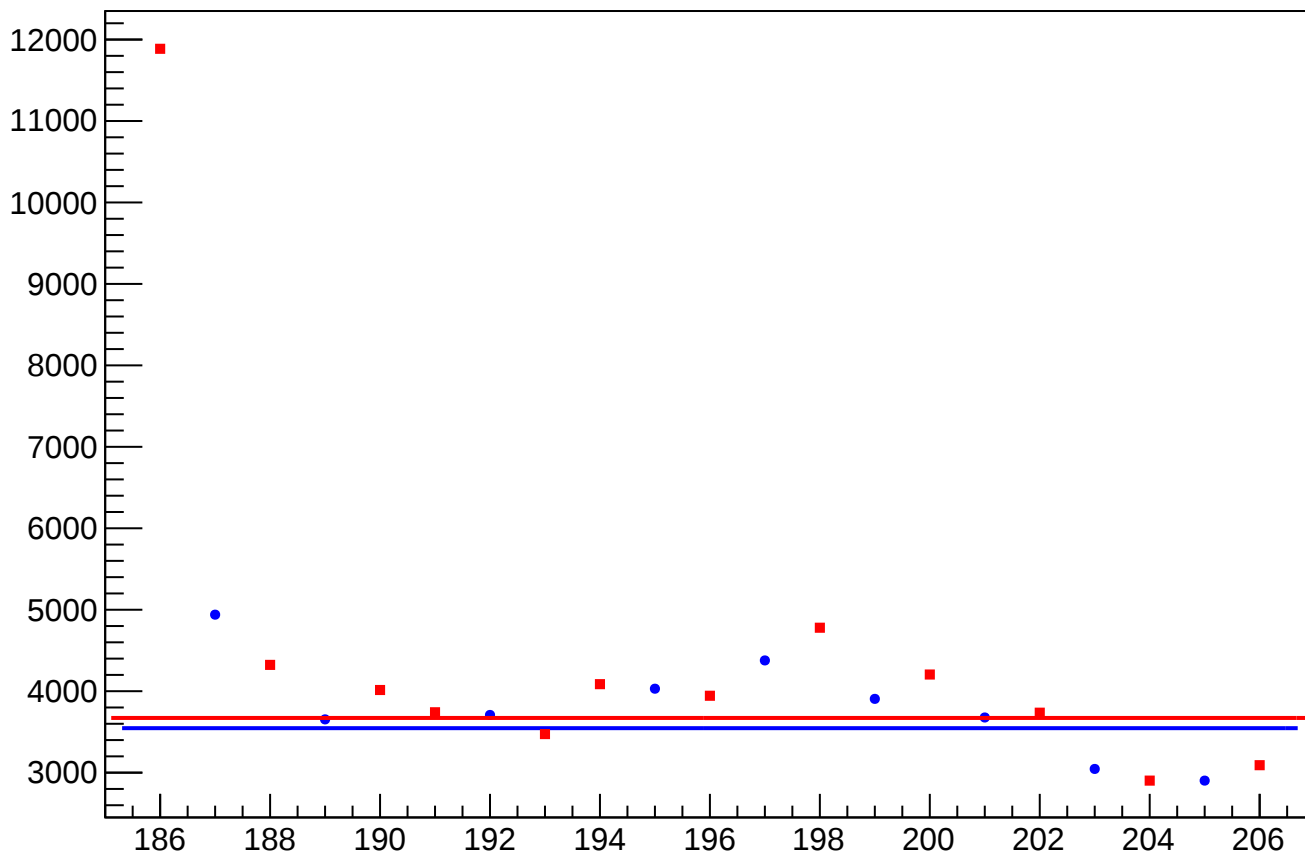
Right: 1076.903 ± 1003.031 χ^2/NDF : 21.0/20

In: -17.902 ± 1478.033 χ^2/NDF : 7.7/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1076.903 ± 1003.031 χ^2/NDF : 21.0/20

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3546.109+/-1.045 χ^2/NDF : 244856.5/8

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

Right Out: 3671.604+/-0.966 χ^2/NDF : 683956.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

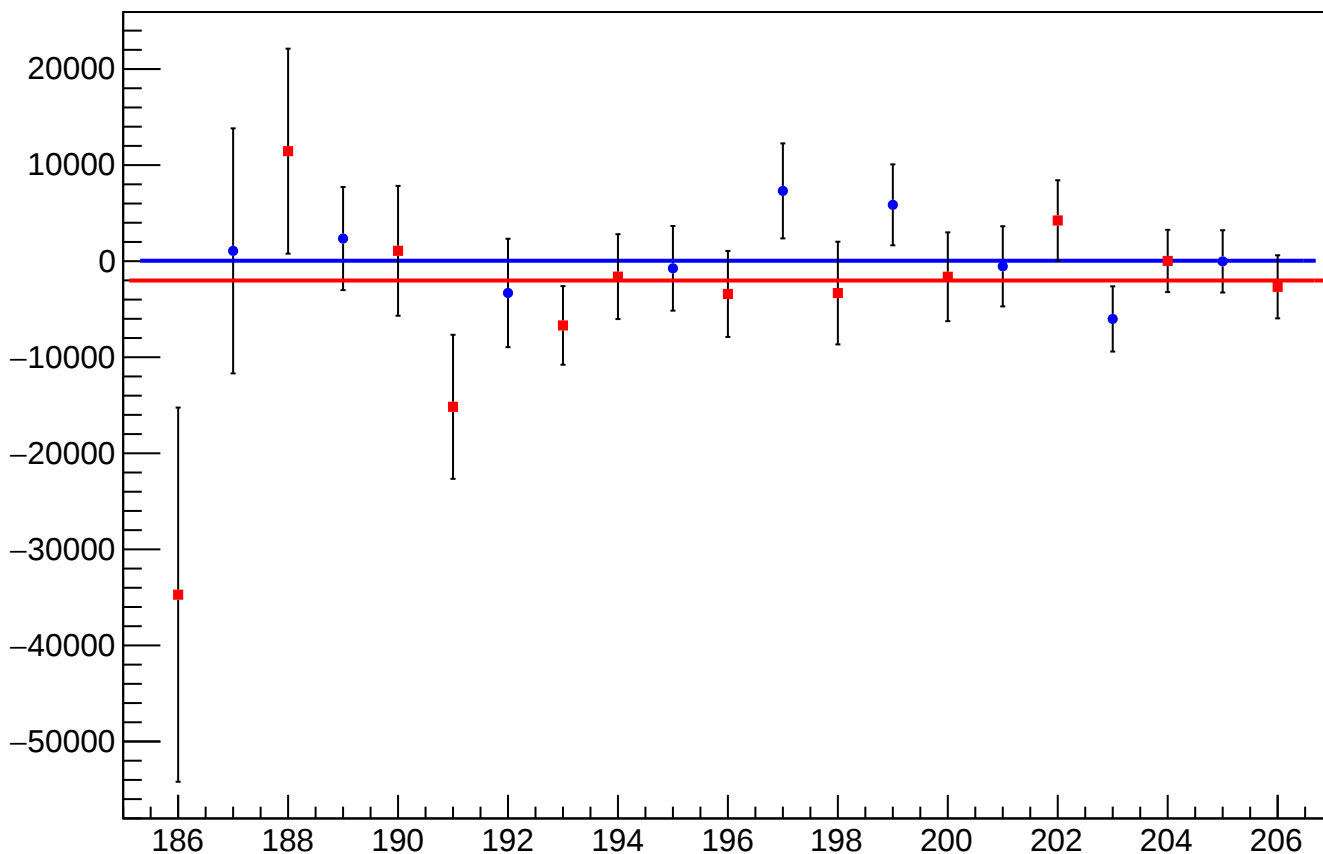
Right: 3613.809+/-0.709 χ^2/NDF : 936590.8/20

In: 3546.109+/-1.045 χ^2/NDF : 244856.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3613.809+/-0.709 χ^2/NDF : 936590.8/20

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 45.502+/-1473.802 χ^2/NDF : 7.9/8

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

Right Out: -2013.216+/-1362.262 χ^2/NDF : 11.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

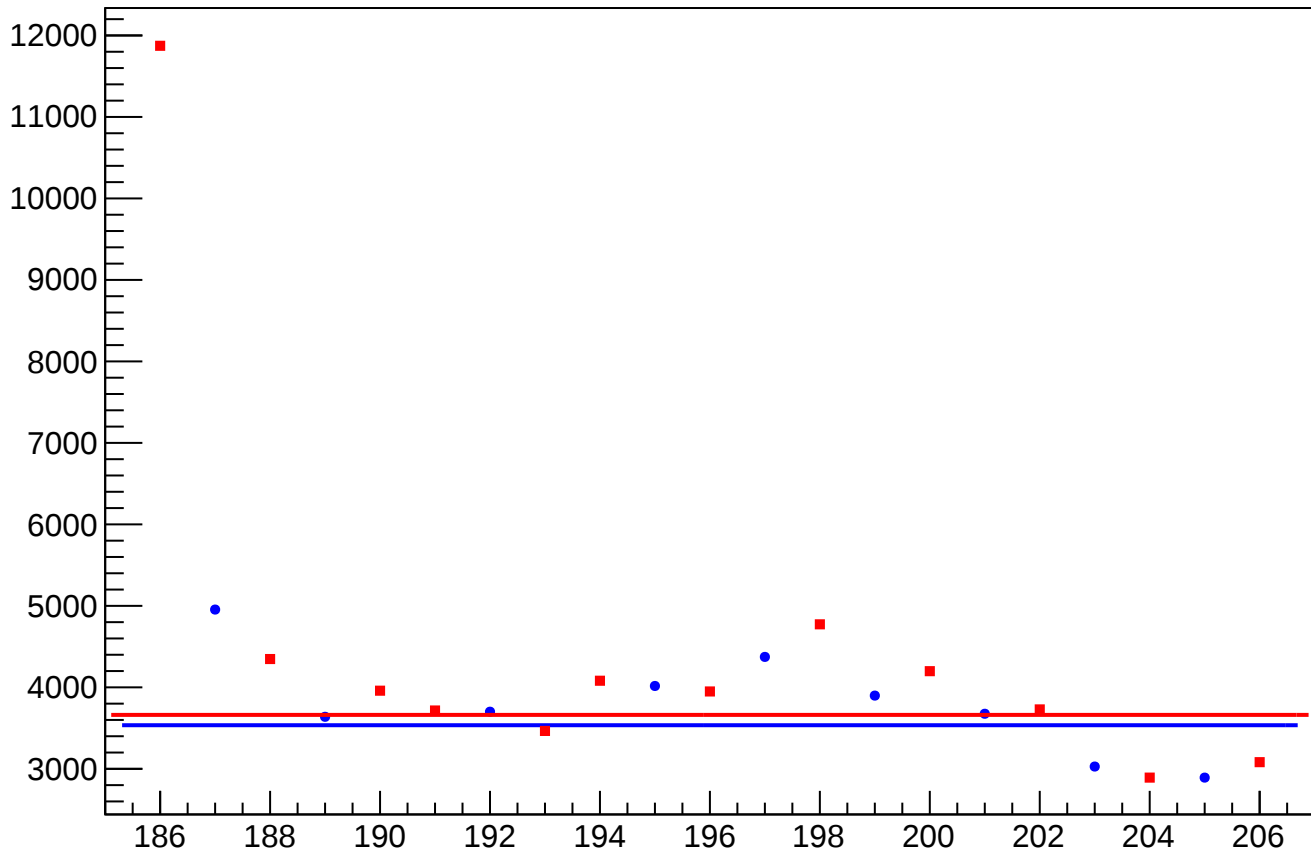
Right: -1064.700+/-1000.376 χ^2/NDF : 20.7/20

In: 45.502+/-1473.802 χ^2/NDF : 7.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1064.700+/-1000.376 χ^2/NDF : 20.7/20

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 3535.232+/-1.042 χ^2/NDF : 249096.2/8

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

Right Out: 3661.959+/-0.963 χ^2/NDF : 687769.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

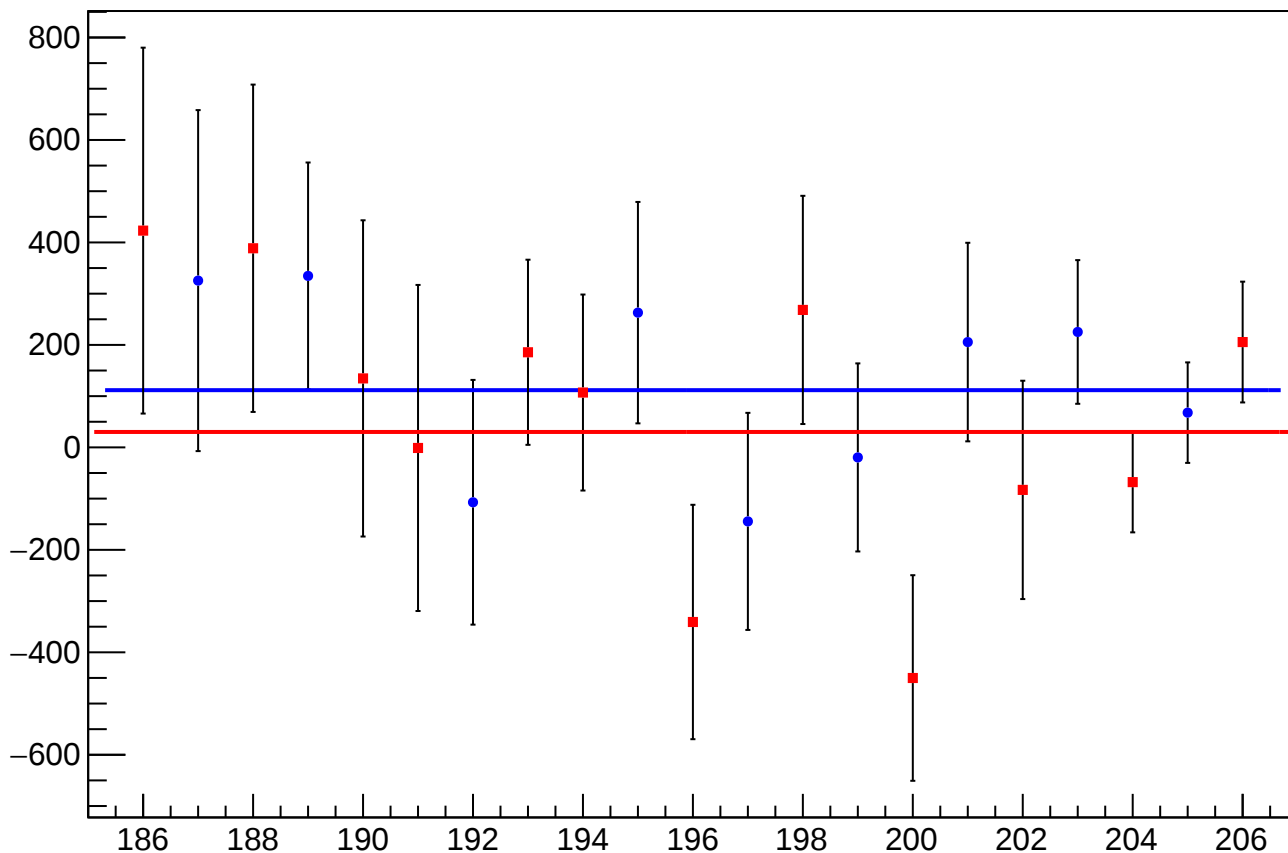
Right: 3603.572+/-0.707 χ^2/NDF : 944839.9/20

In: 3535.232+/-1.042 χ^2/NDF : 249096.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3603.572+/-0.707 χ^2/NDF : 944839.9/20

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 111.667 $\pm$ 57.561 χ^2 /NDF: 5.8/8

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

Right Out: 30.095 $\pm$ 52.848 χ^2 /NDF: 16.5/11

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

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

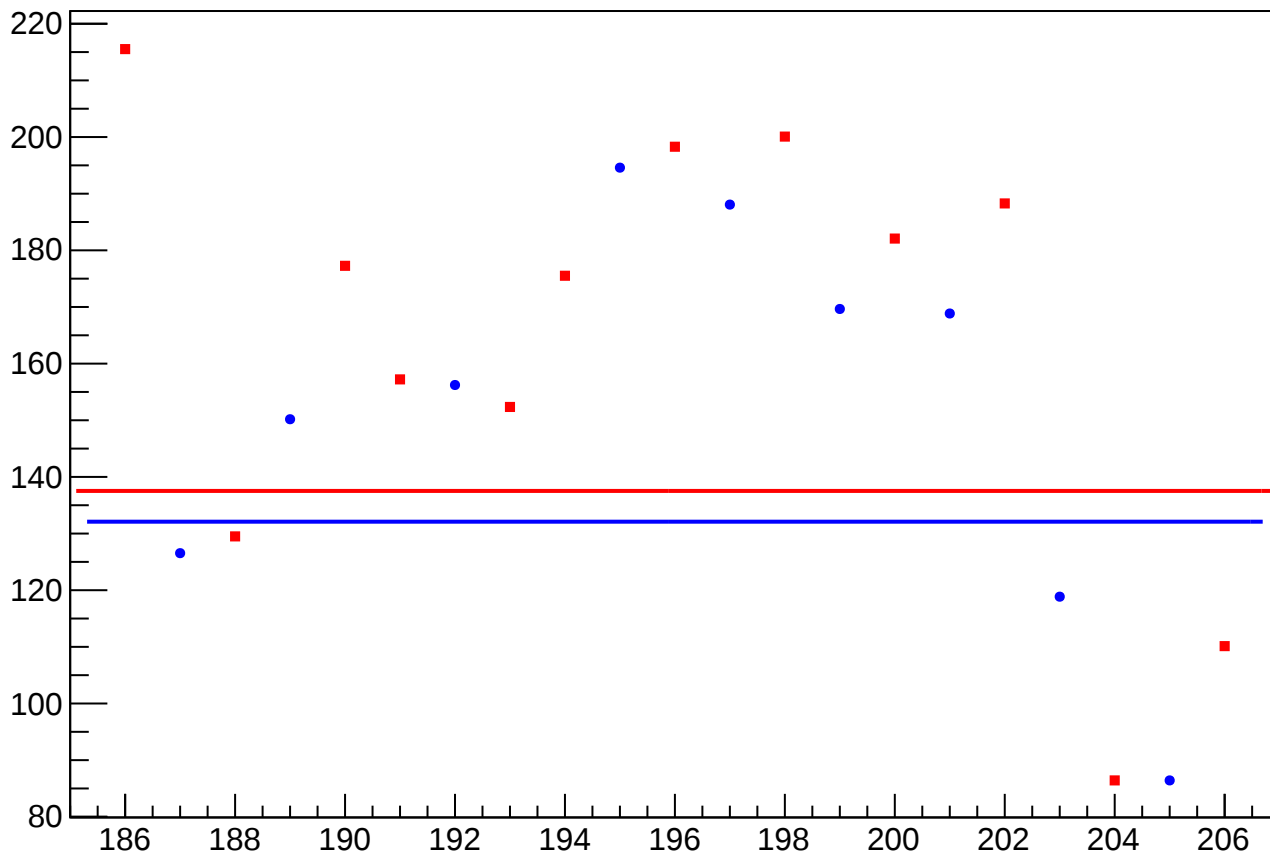
Right: 67.405 $\pm$ 38.929 χ^2 /NDF: 23.4/20

In: 111.667 $\pm$ 57.561 χ^2 /NDF:5.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 67.405 $\pm$ 38.929 χ^2 /NDF: 23.4/20

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 132.097 $\pm$ 0.041 χ^2 /NDF: 948517.9/8

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

Right Out: 137.527 $\pm$ 0.037 χ^2 /NDF: 1391865.1/11

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

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

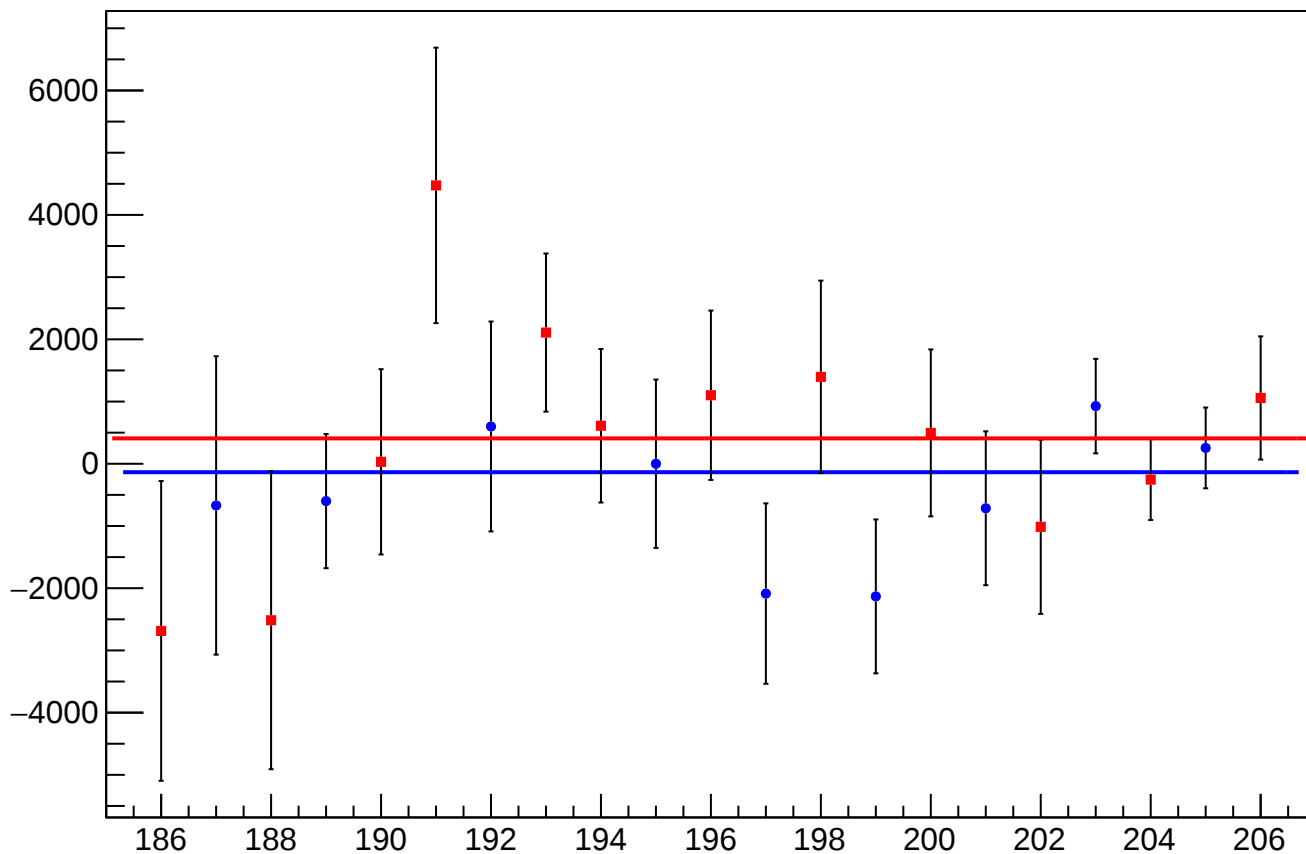
Right: 135.043 $\pm$ 0.028 χ^2 /NDF: 2350040.6/20

In: 132.097 $\pm$ 0.041 χ^2 /NDF:948517.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 135.043 $\pm$ 0.028 χ^2 /NDF: 2350040.6/20

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -135.542+/-357.438 χ^2/NDF : 7.4/8

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

Right Out: 408.141+/-360.393 χ^2/NDF : 11.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

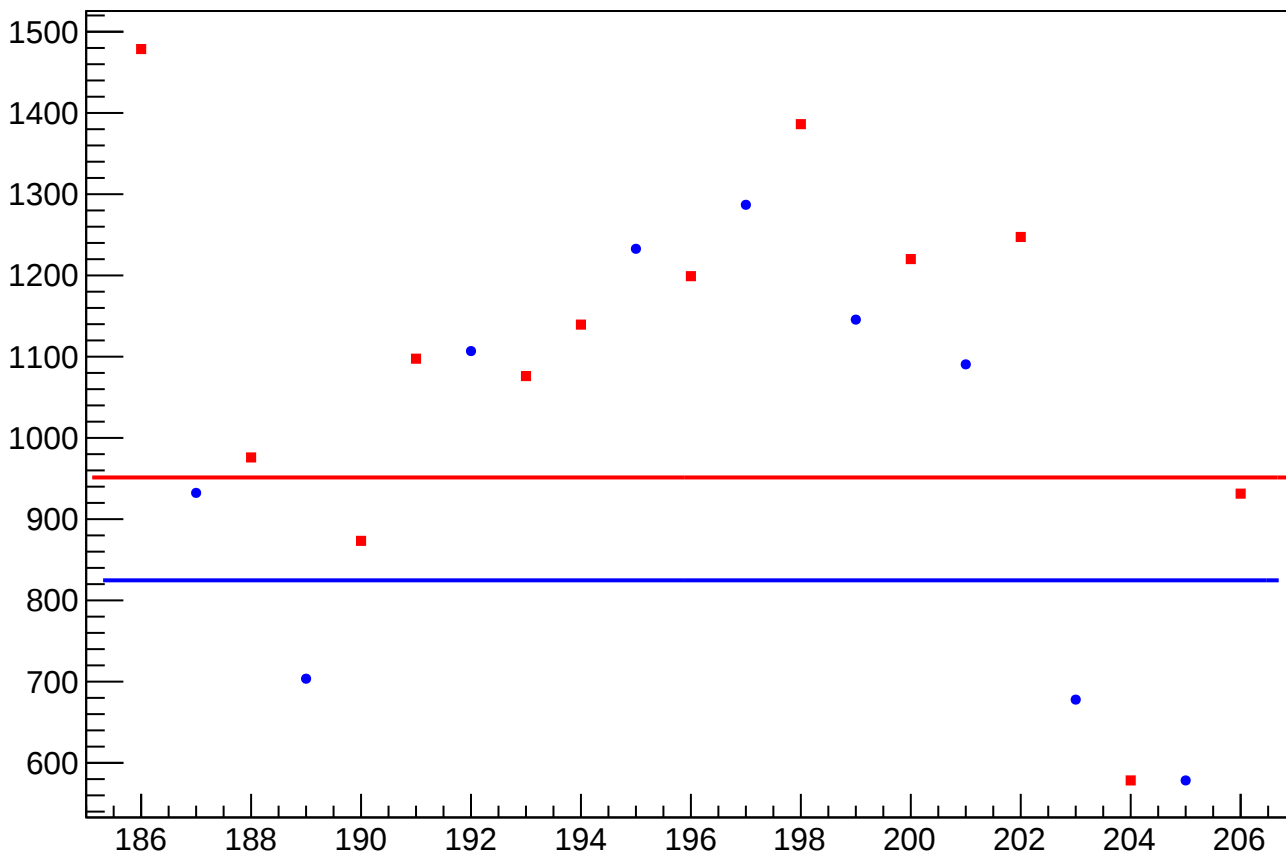
Right: 134.061+/-253.785 χ^2/NDF : 20.1/20

In: -135.542+/-357.438 χ^2/NDF : 7.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.061+/-253.785 χ^2/NDF : 20.1/20

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 824.694+/-0.253 χ^2/NDF : 1060762.5/8

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

Right Out: 951.325+/-0.255 χ^2/NDF : 1232235.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

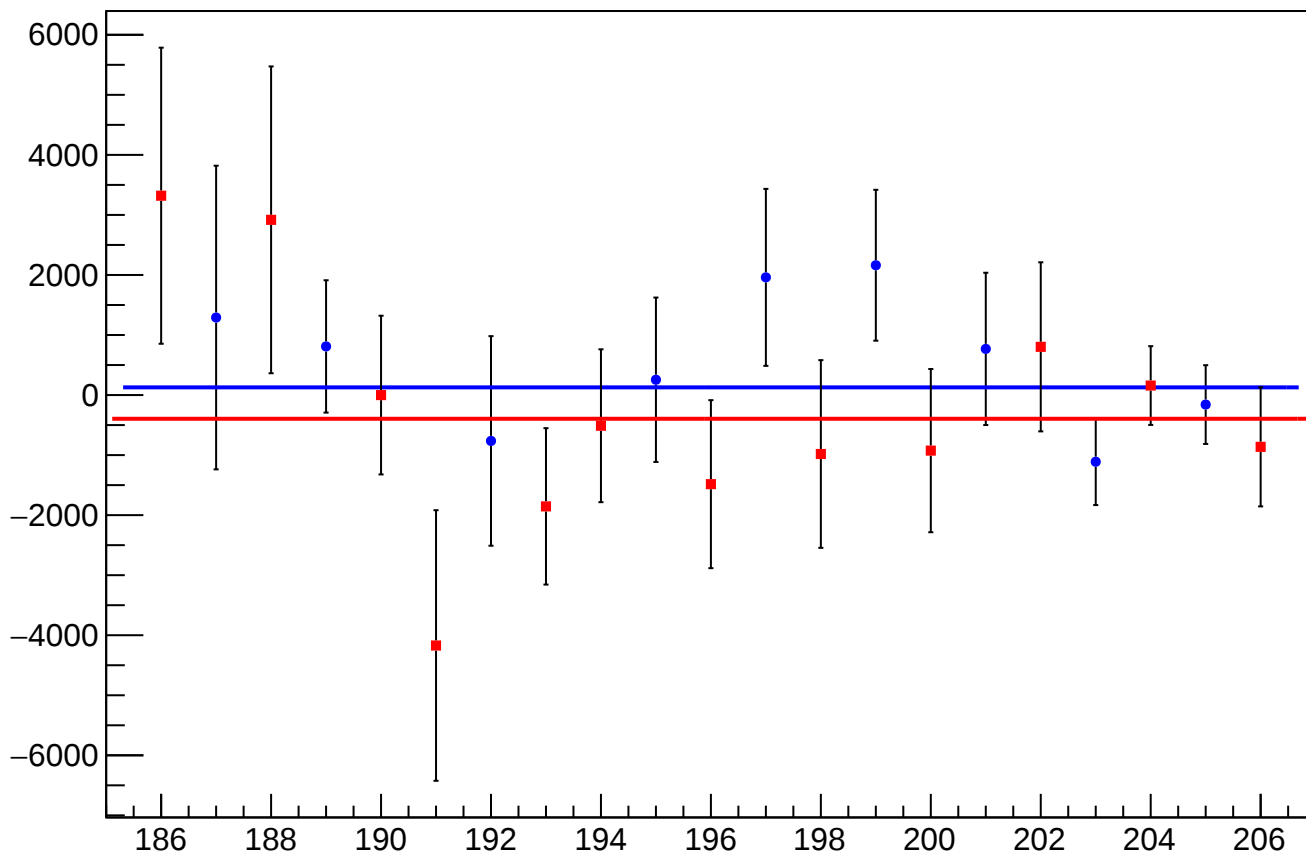
Right: 887.488+/-0.179 χ^2/NDF : 2417475.0/20

In: 824.694+/-0.253 χ^2/NDF : 1060762.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 887.488+/-0.179 χ^2/NDF : 2417475.0/20

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 128.124+/-357.937 χ^2/NDF : 8.4/8

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

Right Out: -394.755+/-362.688 χ^2/NDF : 10.7/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

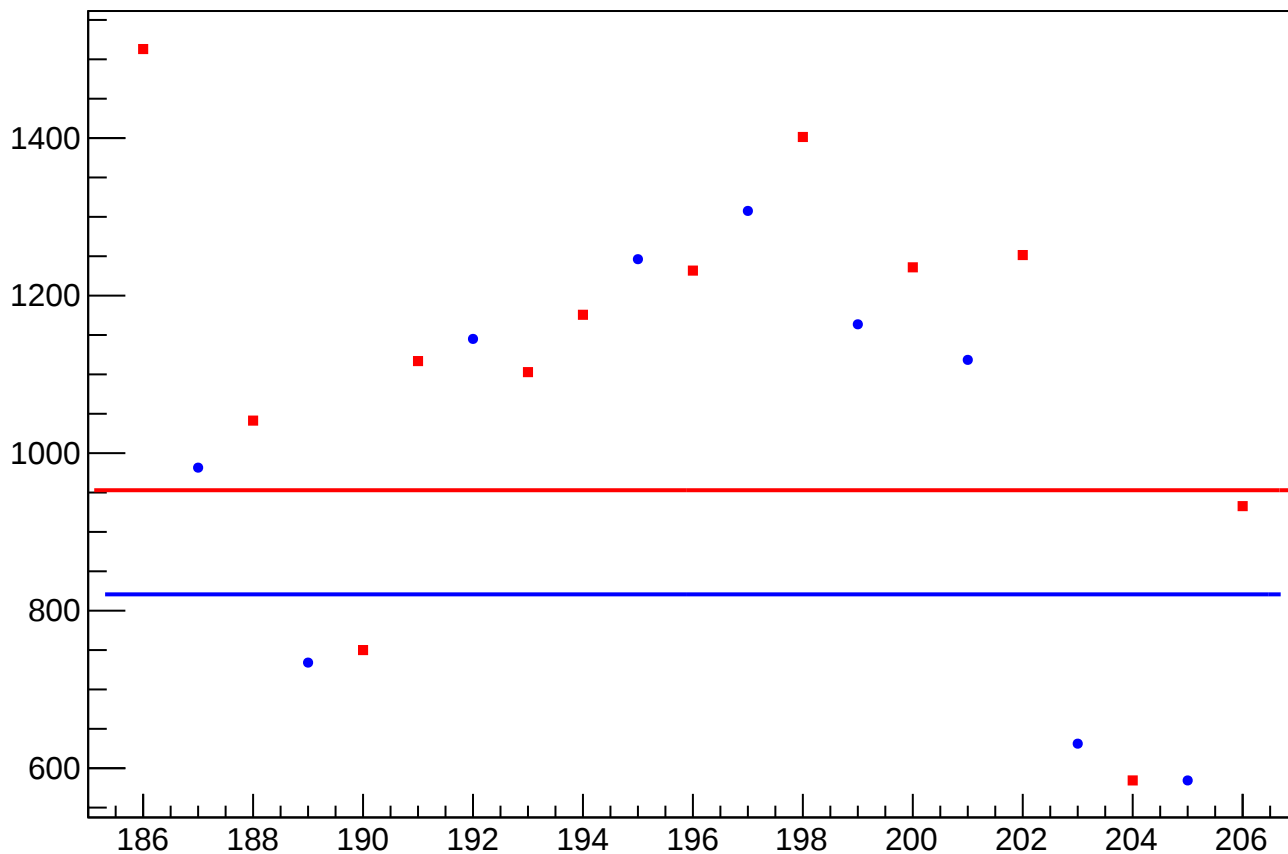
Right: -129.868+/-254.763 χ^2/NDF : 20.1/20

In: 128.124+/-357.937 χ^2/NDF :8.4/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -129.868+/-254.763 χ^2/NDF : 20.1/20

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 820.725+/-0.253 χ^2/NDF : 1157868.7/8

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

Right Out: 952.927+/-0.256 χ^2/NDF : 1304113.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

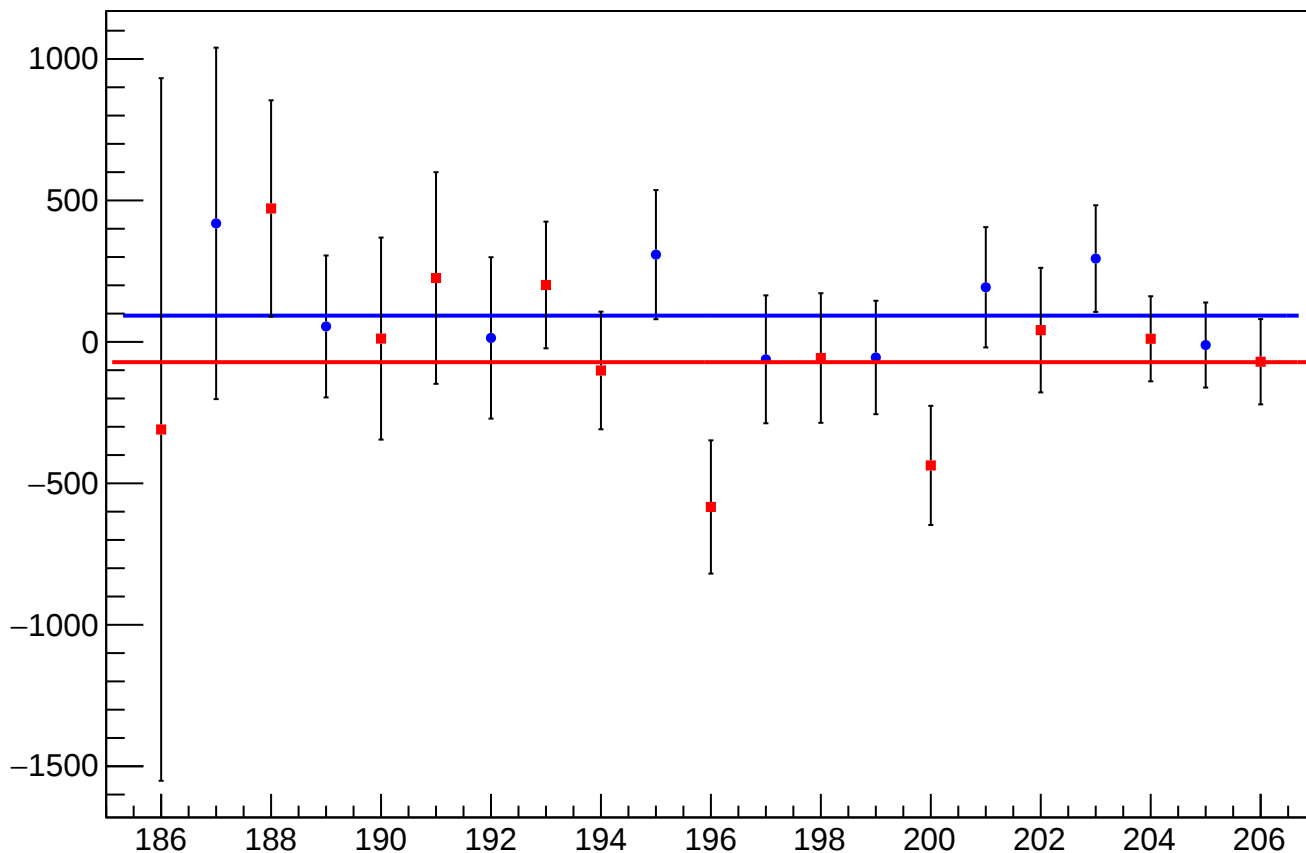
Right: 885.954+/-0.180 χ^2/NDF : 2596598.9/20

In: 820.725+/-0.253 χ^2/NDF : 1157868.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 885.954+/-0.180 χ^2/NDF : 2596598.9/20

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 92.857+/-72.752 χ^2/NDF : 4.1/8

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

Right Out: -71.646+/-65.359 χ^2/NDF : 12.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

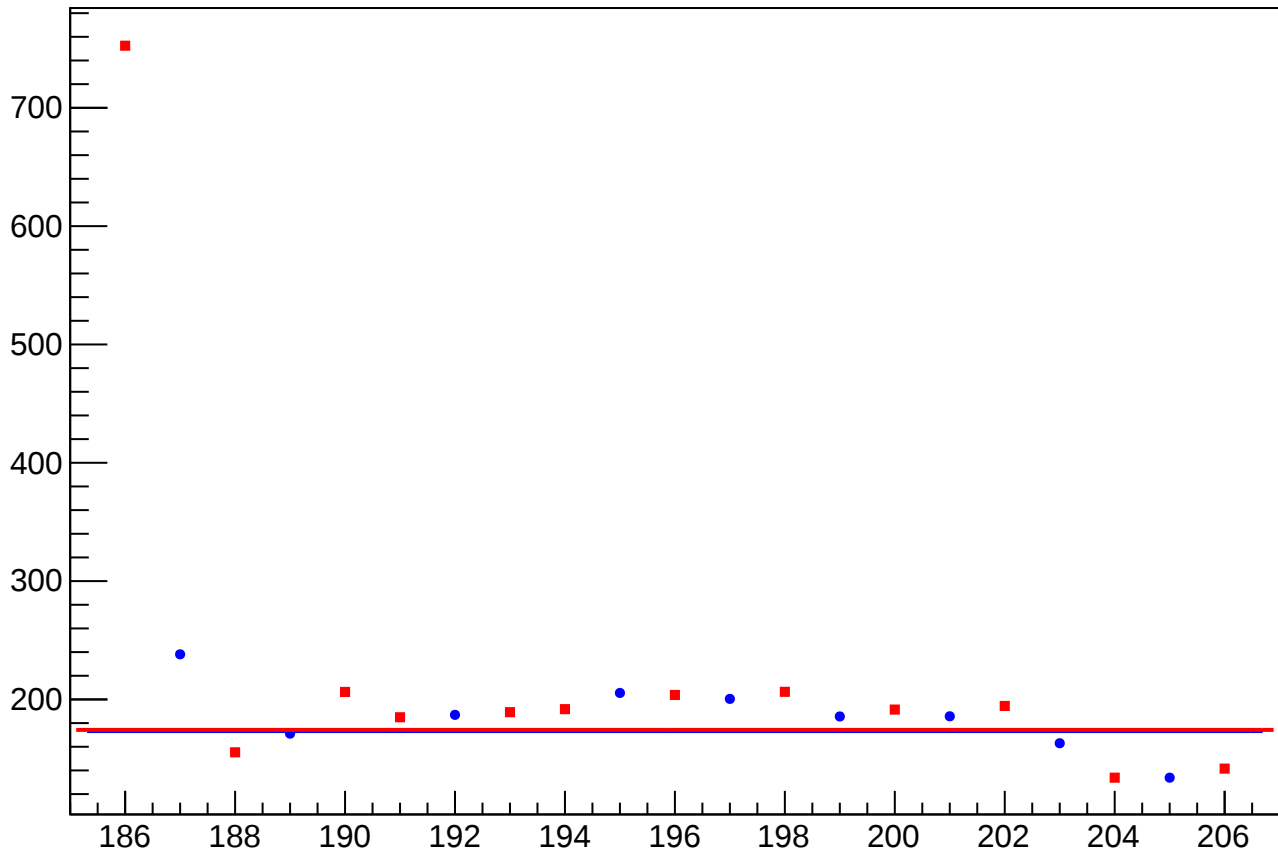
Right: 1.825+/-48.620 χ^2/NDF : 19.5/20

In: 92.857+/-72.752 χ^2/NDF : 4.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.825+/-48.620 χ^2/NDF : 19.5/20

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 173.288+/-0.051 χ^2/NDF : 253128.3/8

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

Right Out: 174.257+/-0.046 χ^2/NDF : 819258.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

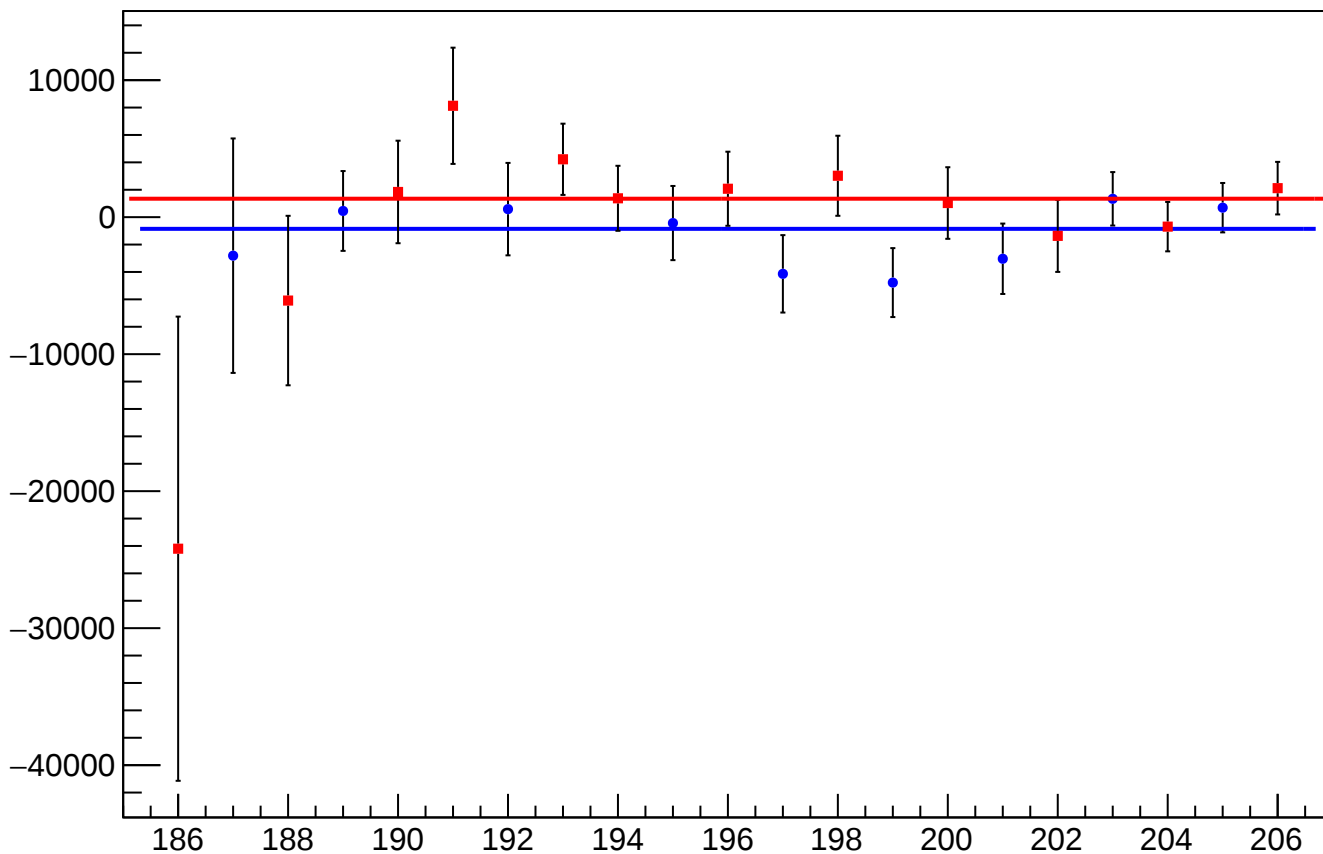
Right: 173.824+/-0.034 χ^2/NDF : 1072583.3/20

In: 173.288+/-0.051 χ^2/NDF : 253128.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 173.824+/-0.034 χ^2/NDF : 1072583.3/20

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -852.723+/-857.289 χ^2/NDF : 7.0/8

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

Right Out: 1346.525+/-789.050 χ^2/NDF : 10.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

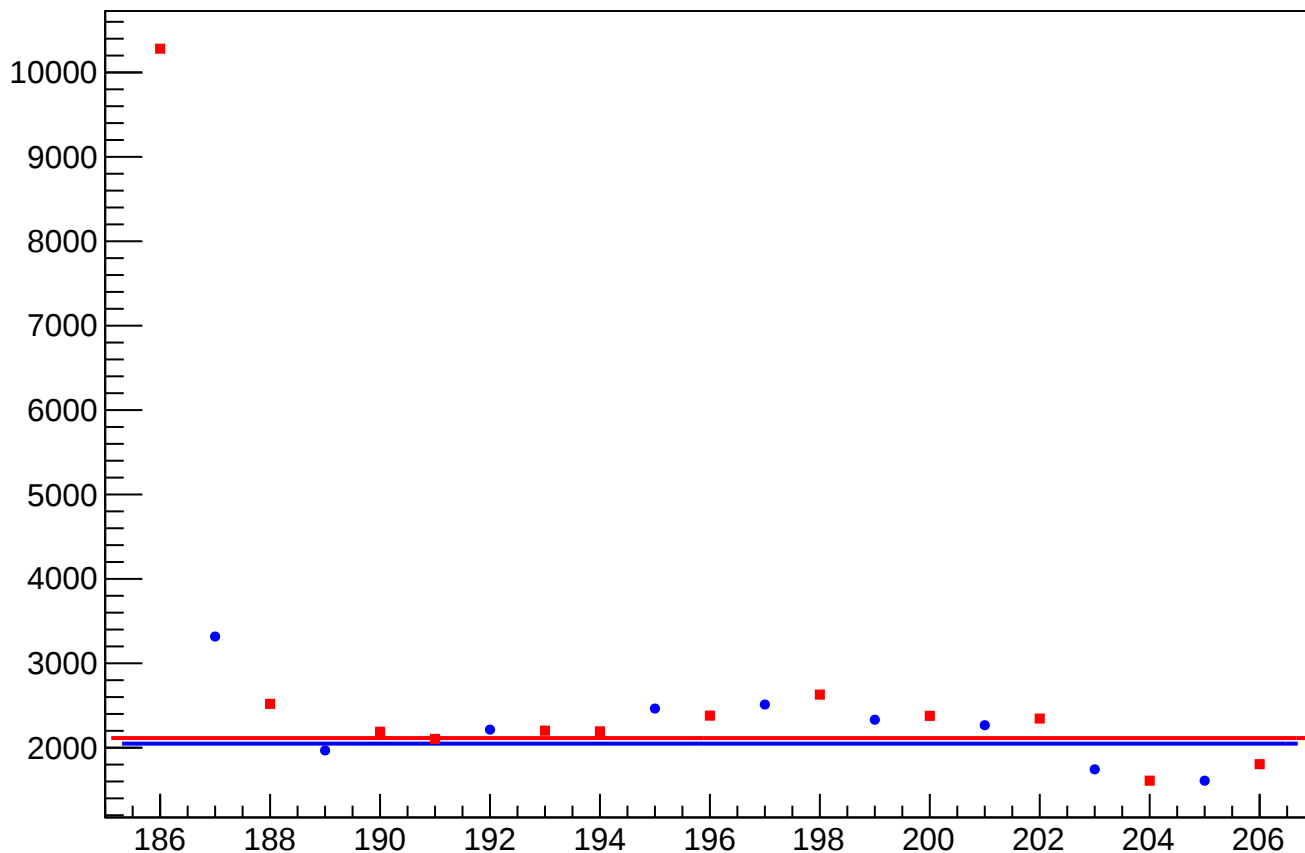
Right: 337.902+/-580.570 χ^2/NDF : 21.0/20

In: -852.723+/-857.289 χ^2/NDF : 7.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 337.902+/-580.570 χ^2/NDF : 21.0/20

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2048.394+/-0.606 χ^2/NDF : 358353.2/8

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

Right Out: 2114.456+/-0.558 χ^2/NDF : 804694.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

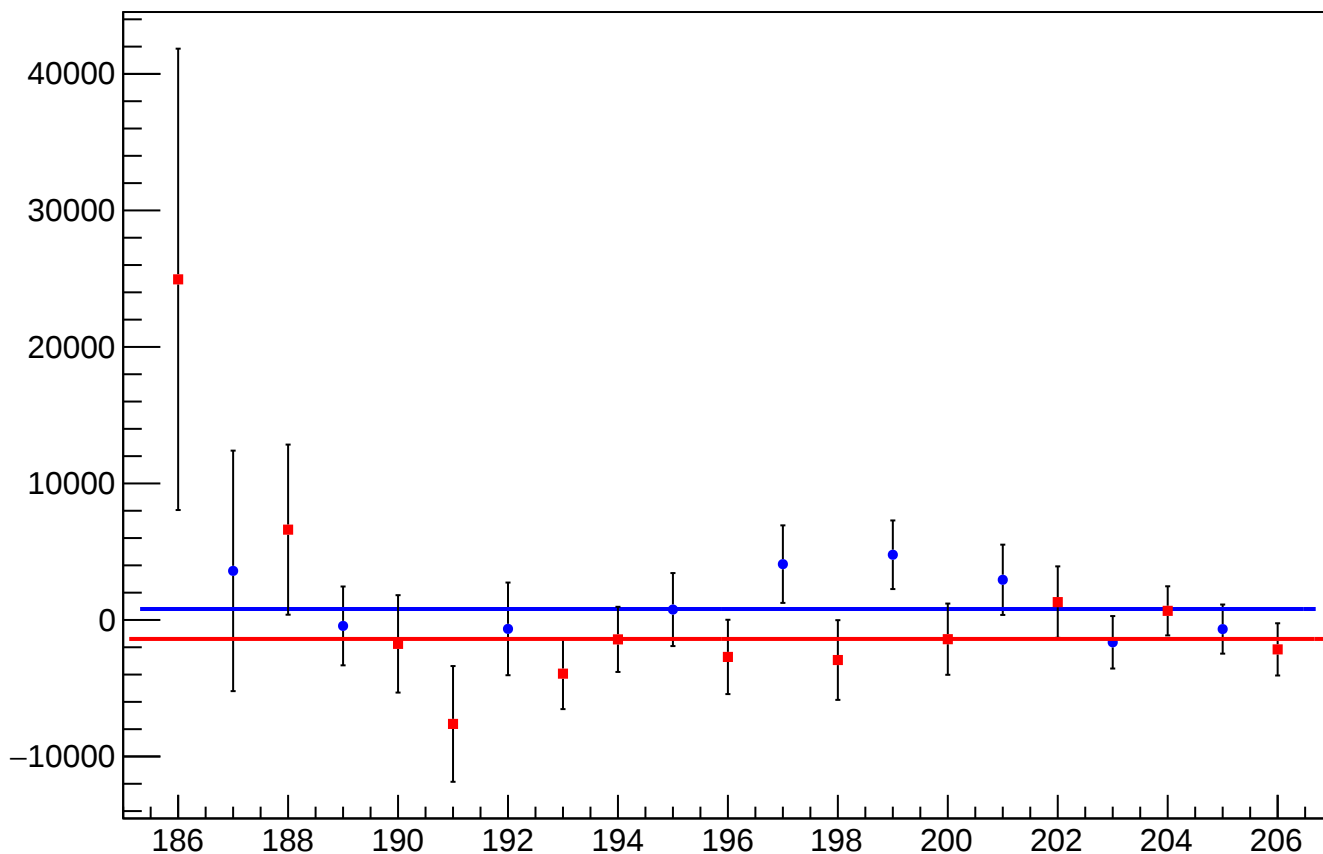
Right: 2084.159+/-0.411 χ^2/NDF : 1169477.7/20

In: 2048.394+/-0.606 χ^2/NDF : 358353.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2084.159+/-0.411 χ^2/NDF : 1169477.7/20

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 802.902+/-853.601 χ^2/NDF : 7.3/8

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

Right Out: -1390.306+/-786.955 χ^2/NDF : 10.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

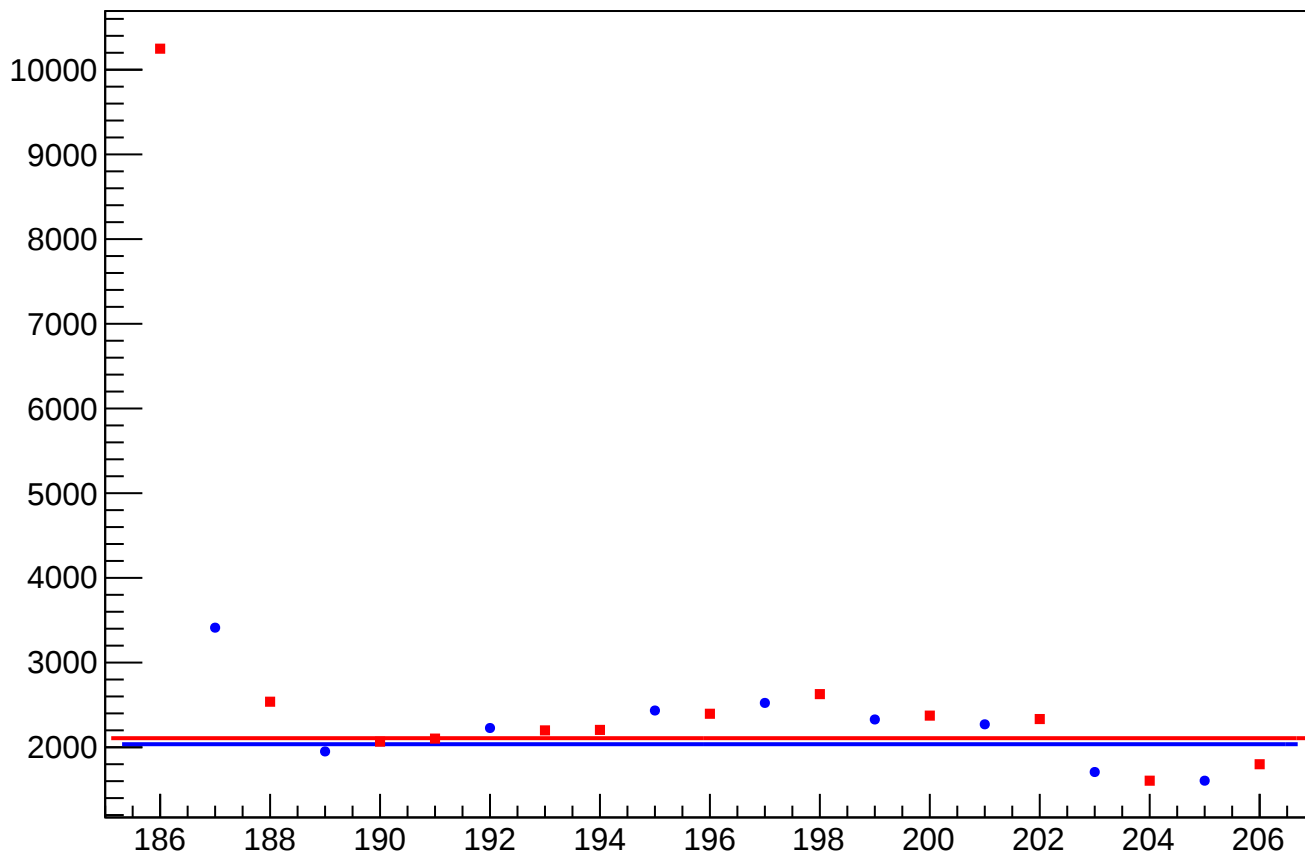
Right: -382.653+/-578.590 χ^2/NDF : 21.1/20

In: 802.902+/-853.601 χ^2/NDF : 7.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -382.653+/-578.590 χ^2/NDF : 21.1/20

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 2036.174+/-0.604 χ^2/NDF : 376800.8/8

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

Right Out: 2107.287+/-0.556 χ^2/NDF : 808971.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

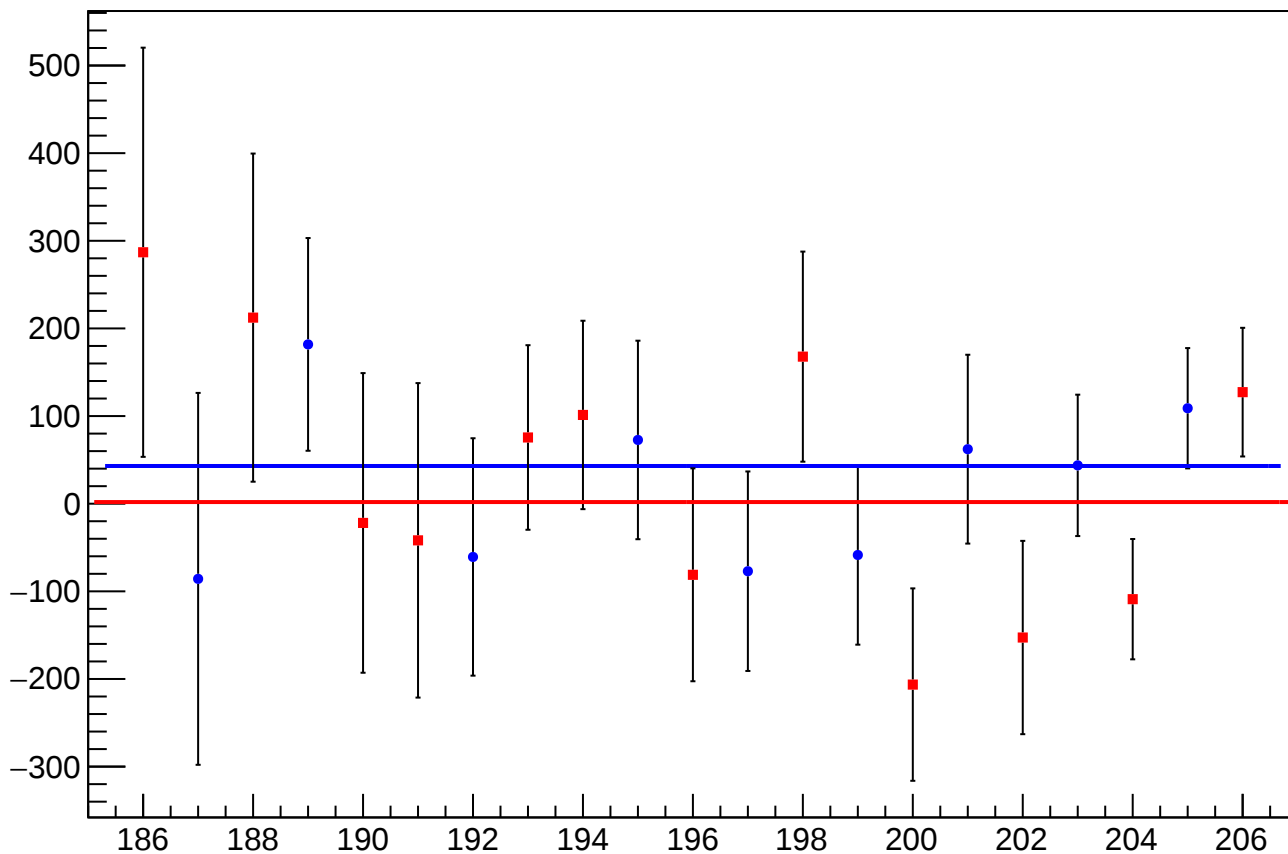
Right: 2074.615+/-0.409 χ^2/NDF : 1193275.5/20

In: 2036.174+/-0.604 χ^2/NDF : 376800.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2074.615+/-0.409 χ^2/NDF : 1193275.5/20

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 43.034+/-34.354 χ^2/NDF : 5.4/8

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

Right Out: 1.883+/-31.794 χ^2/NDF : 17.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

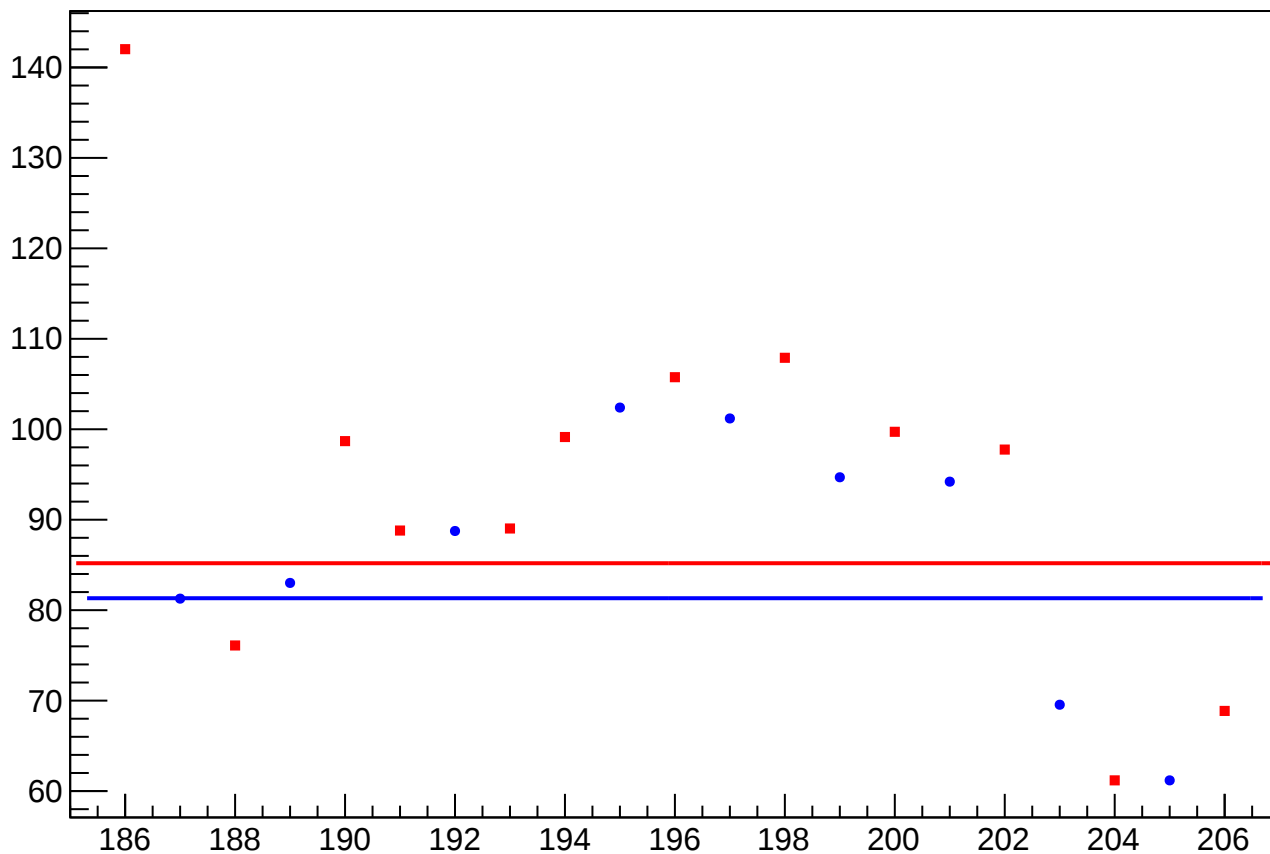
Right: 20.868+/-23.334 χ^2/NDF : 23.8/20

In: 43.034+/-34.354 χ^2/NDF : 5.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.868+/-23.334 χ^2/NDF : 23.8/20

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 81.321+/-0.024 χ^2/NDF : 414119.7/8

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

Right Out: 85.190+/-0.022 χ^2/NDF : 706569.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

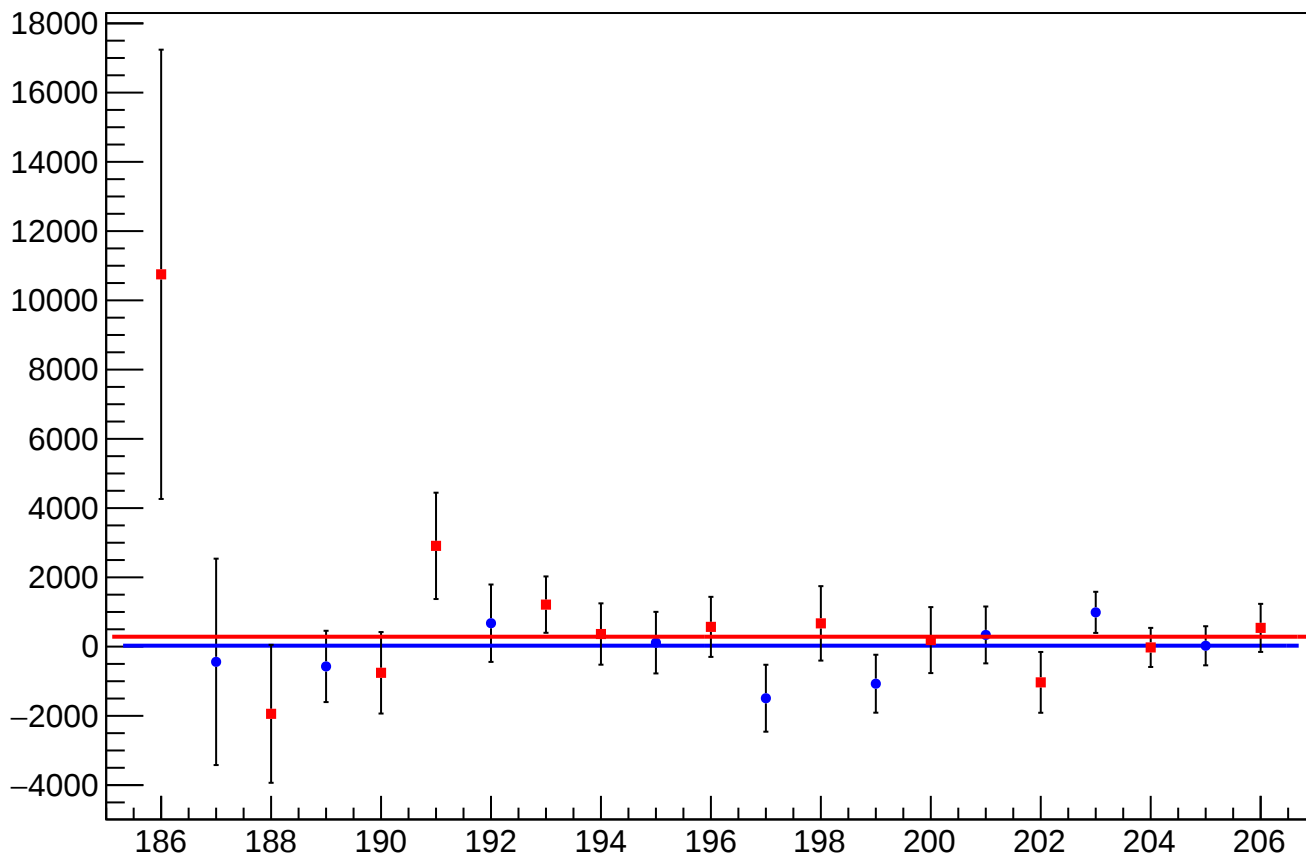
Right: 83.405+/-0.016 χ^2/NDF : 1134349.8/20

In: 81.321+/-0.024 χ^2/NDF : 414119.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.405+/-0.016 χ^2/NDF : 1134349.8/20

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: 26.640+/-276.541 χ^2 /NDF: 7.7/8

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

Right Out: 285.551+/-267.137 χ^2 /NDF: 11.8/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

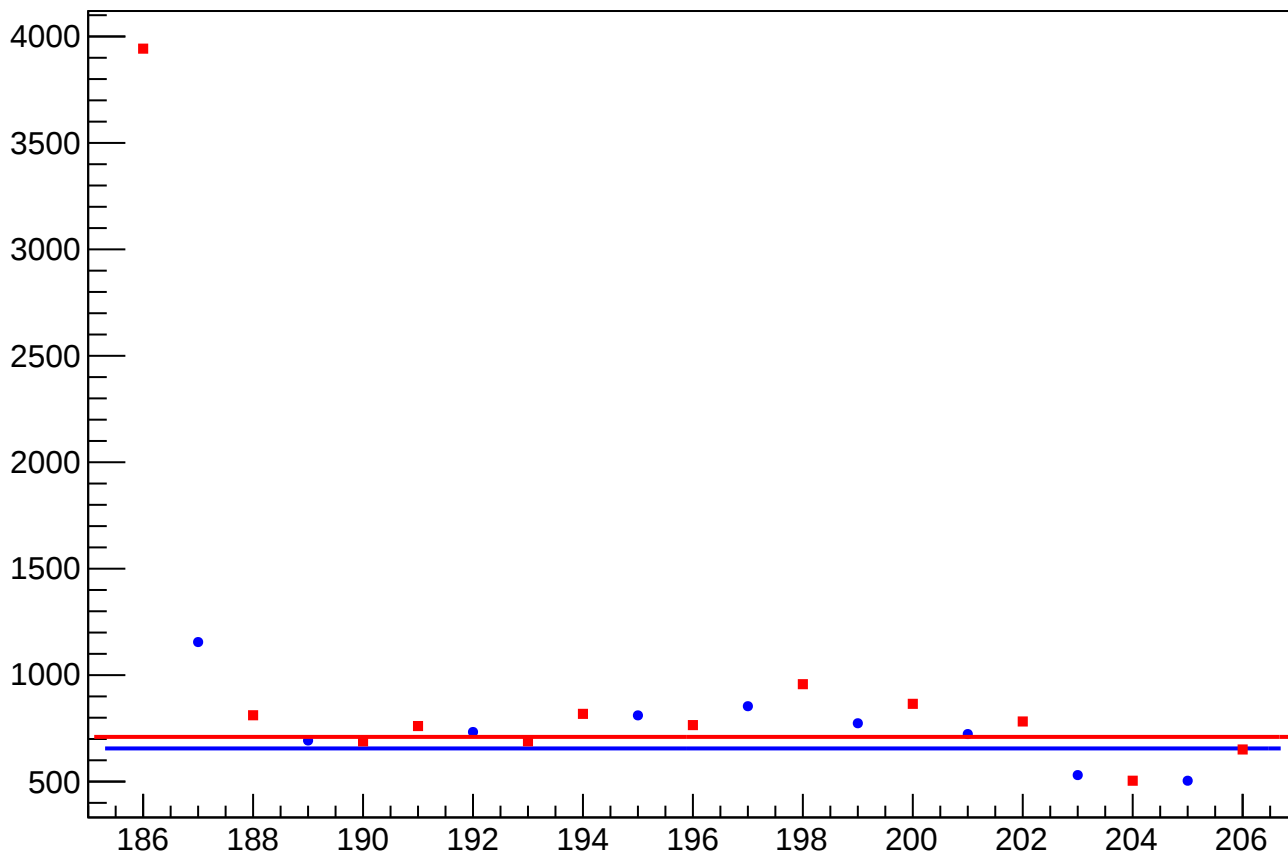
Right: 160.572+/-192.133 χ^2 /NDF: 19.9/20

In: 26.640+/-276.541 χ^2 /NDF:7.7/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 160.572+/-192.133 χ^2 /NDF: 19.9/20

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 655.682+/-0.196 χ^2/NDF : 500326.6/8

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

Right Out: 709.854+/-0.189 χ^2/NDF : 997163.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

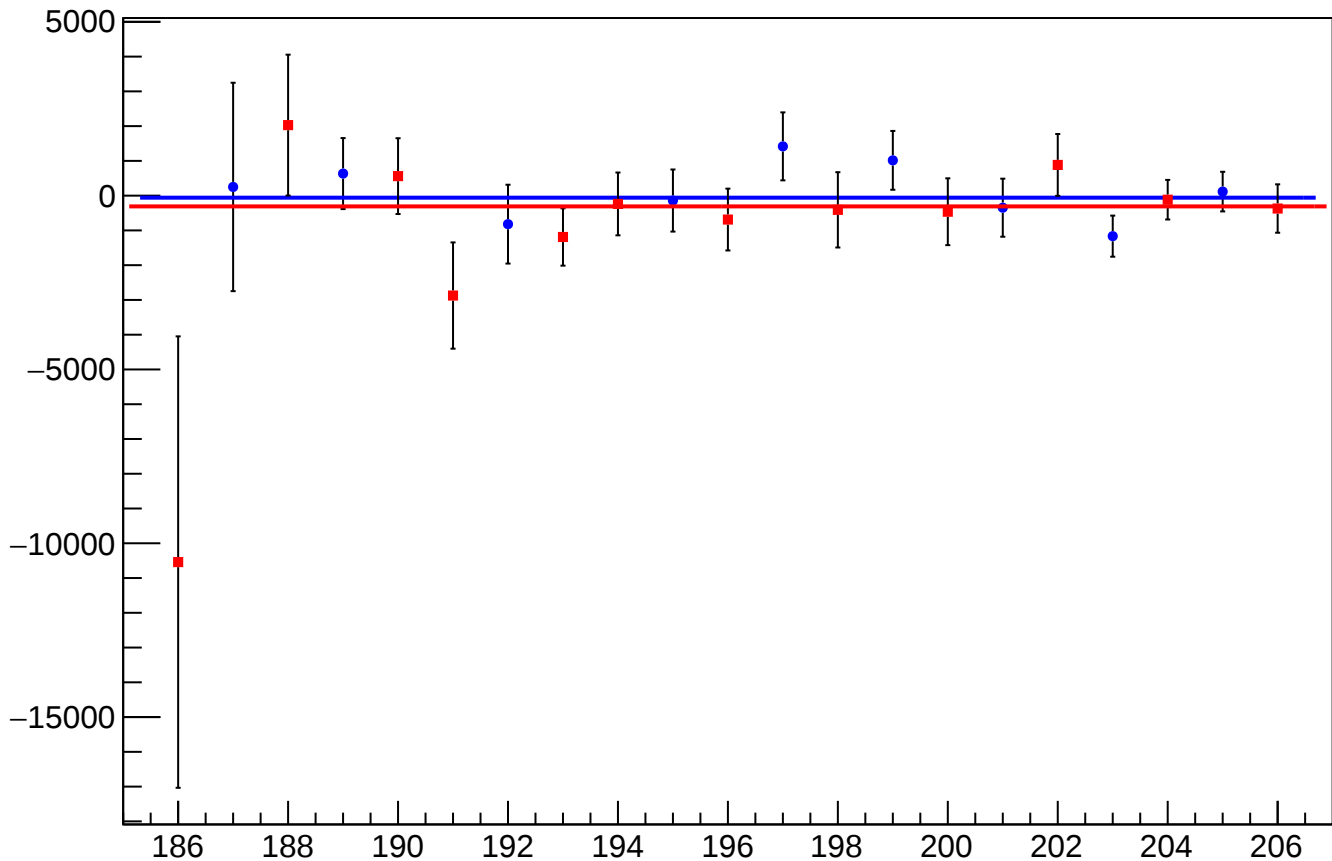
Right: 683.705+/-0.136 χ^2/NDF : 1537191.1/20

In: 655.682+/-0.196 χ^2/NDF : 500326.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 683.705+/-0.136 χ^2/NDF : 1537191.1/20

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -58.137+/-278.175 χ^2/NDF : 8.5/8

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

Right Out: -309.136+/-268.799 χ^2/NDF : 10.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

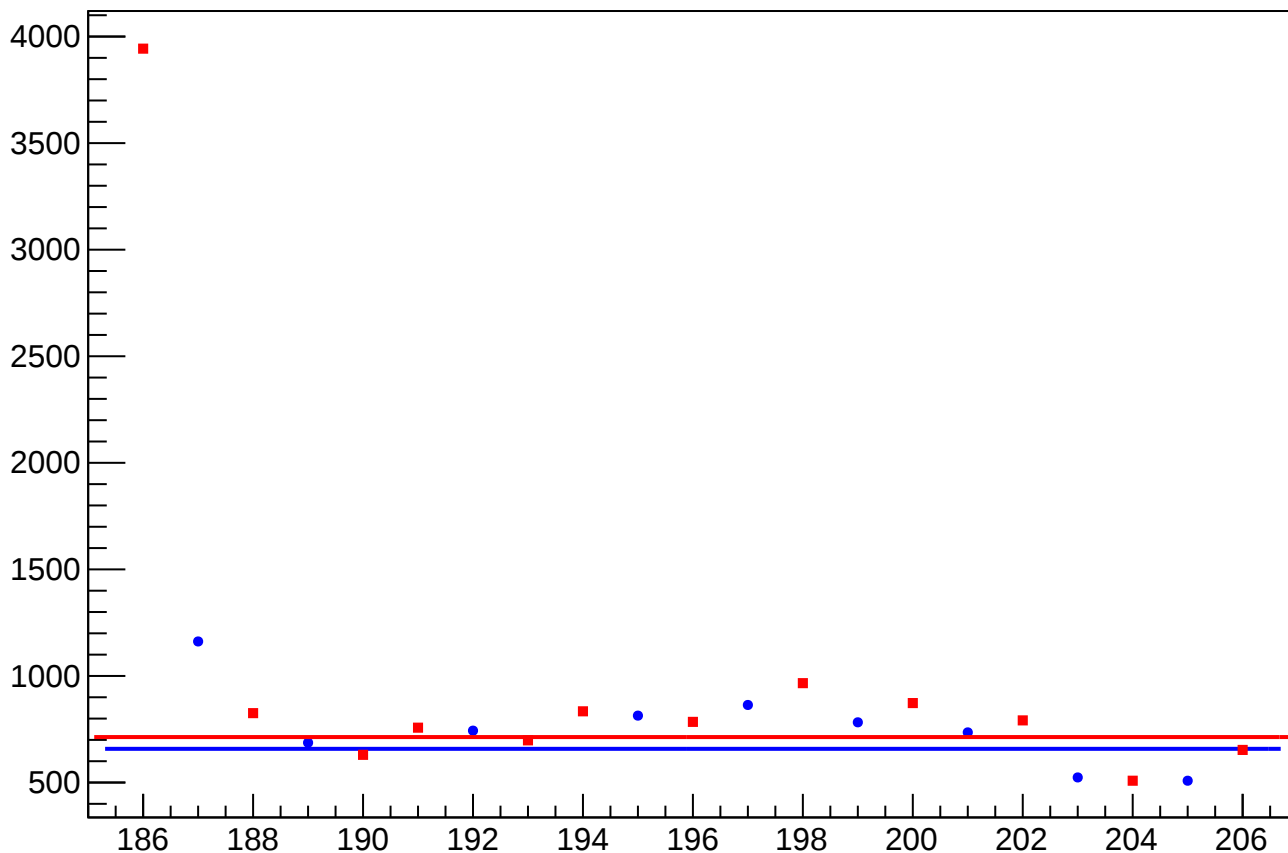
Right: -187.938+/-193.299 χ^2/NDF : 19.5/20

In: -58.137+/-278.175 χ^2/NDF : 8.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -187.938+/-193.299 χ^2/NDF : 19.5/20

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 658.081+/-0.197 χ^2/NDF : 520296.4/8

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

Right Out: 713.293+/-0.190 χ^2/NDF : 1016750.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

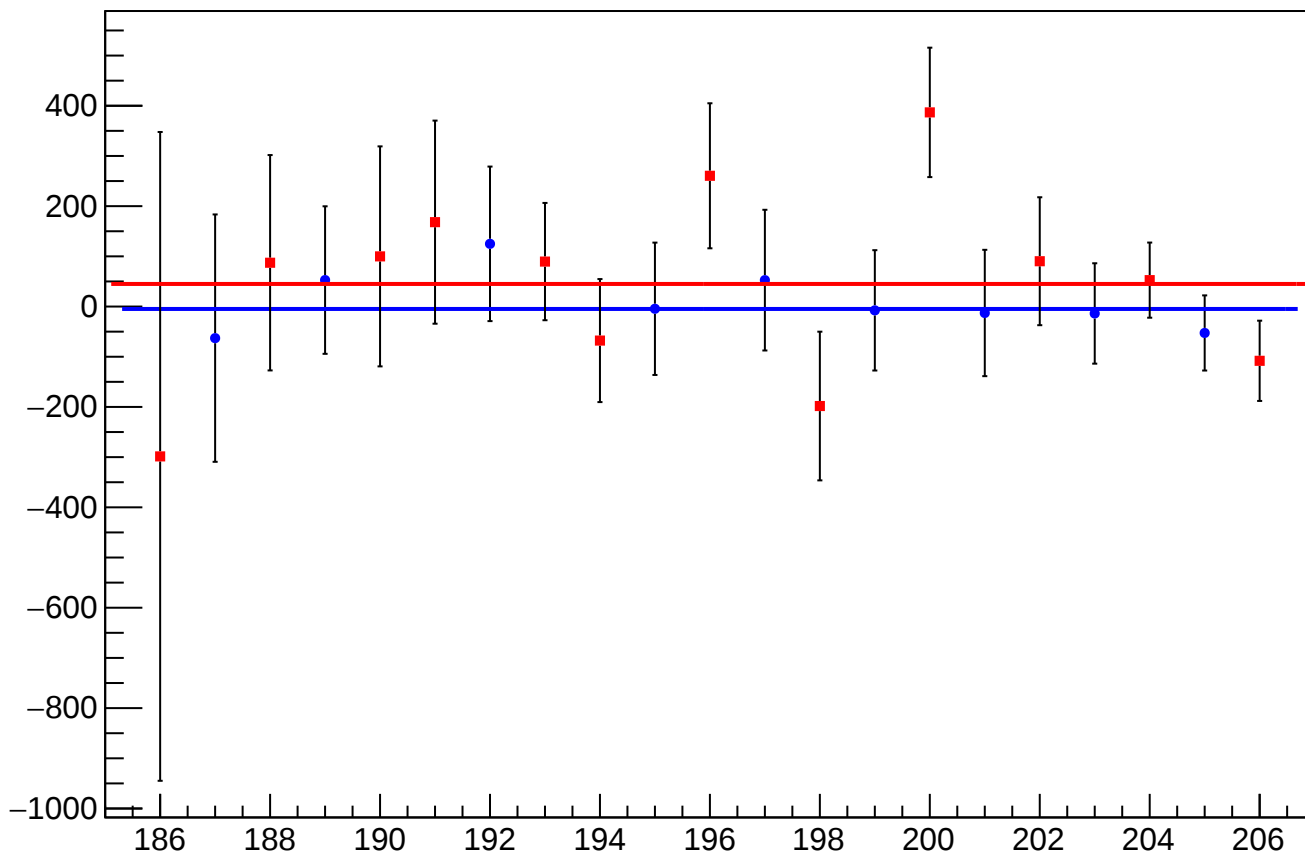
Right: 686.633+/-0.137 χ^2/NDF : 1577792.1/20

In: 658.081+/-0.197 χ^2/NDF : 520296.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 686.633+/-0.137 χ^2/NDF : 1577792.1/20

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -4.808+/-40.010 χ^2/NDF : 1.5/8

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

Right Out: 45.007+/-36.288 χ^2/NDF : 17.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

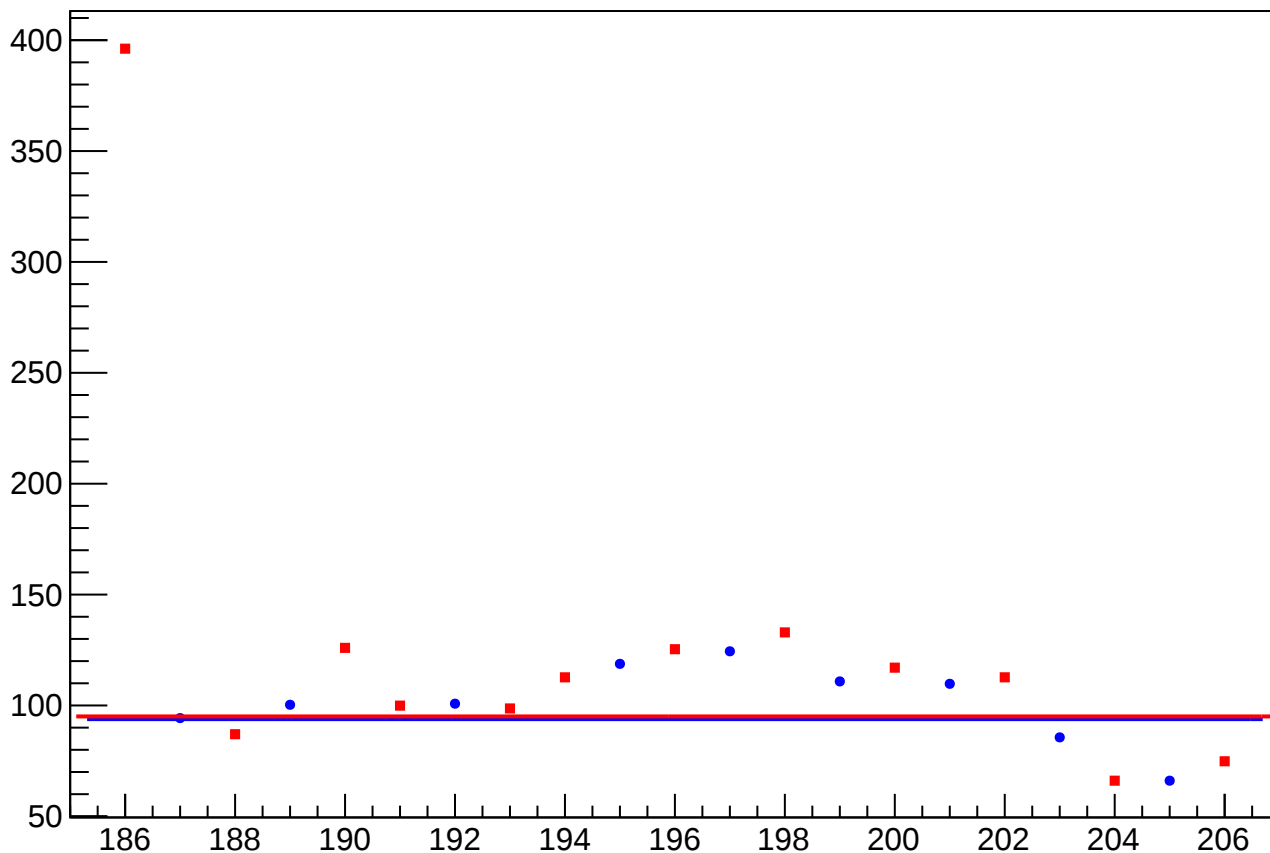
Right: 22.524+/-26.879 χ^2/NDF : 19.9/20

In: -4.808+/-40.010 χ^2/NDF : 1.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.524+/-26.879 χ^2/NDF : 19.9/20

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 93.849 $\pm$ 0.028 χ^2 /NDF: 535568.5/8

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

Right Out: 95.057 $\pm$ 0.026 χ^2 /NDF: 1264247.2/11

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

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

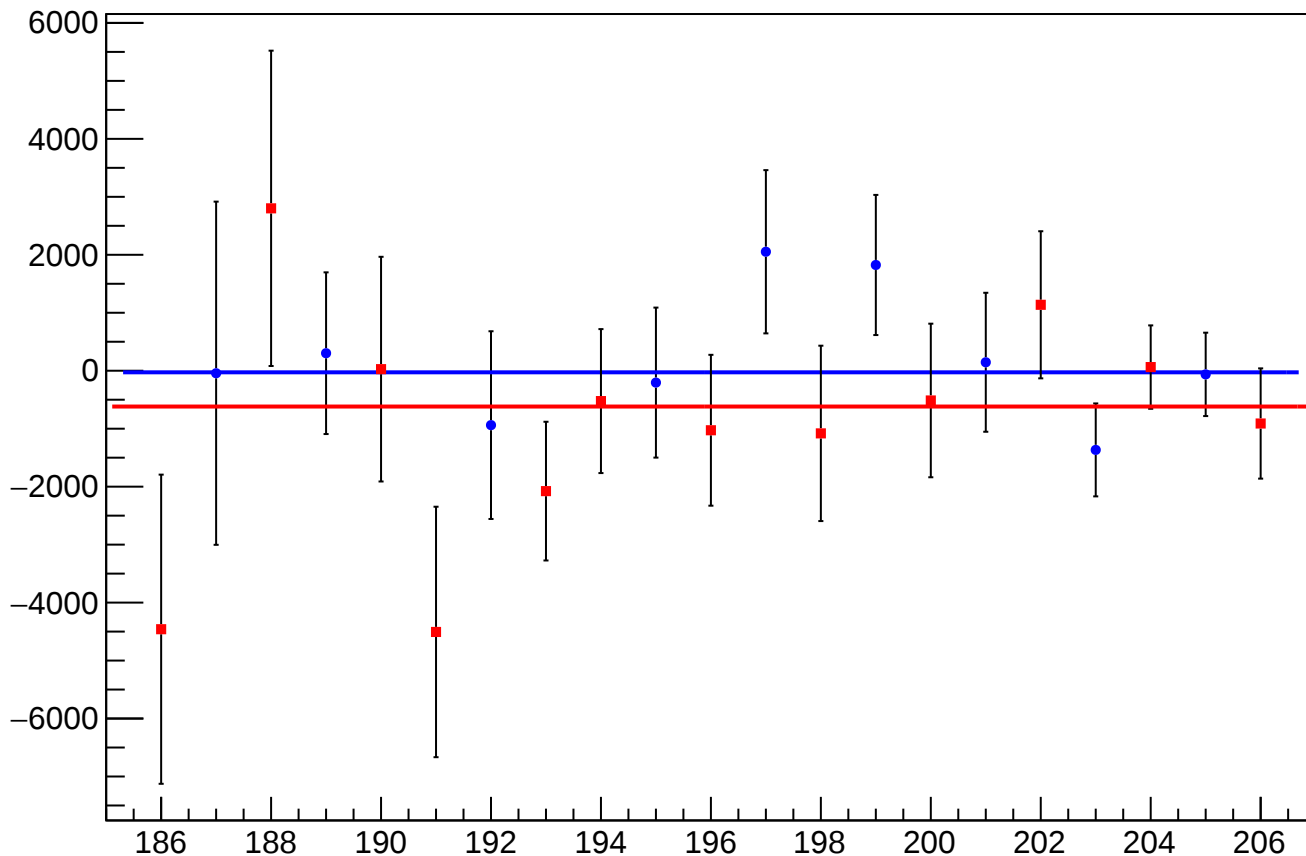
Right: 94.512 $\pm$ 0.019 χ^2 /NDF: 1800816.3/20

In: 93.849 $\pm$ 0.028 χ^2 /NDF:535568.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 94.512 $\pm$ 0.019 χ^2 /NDF: 1800816.3/20

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -27.492+/-378.473 χ^2/NDF : 7.7/8

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

Right Out: -617.743+/-368.584 χ^2/NDF : 11.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

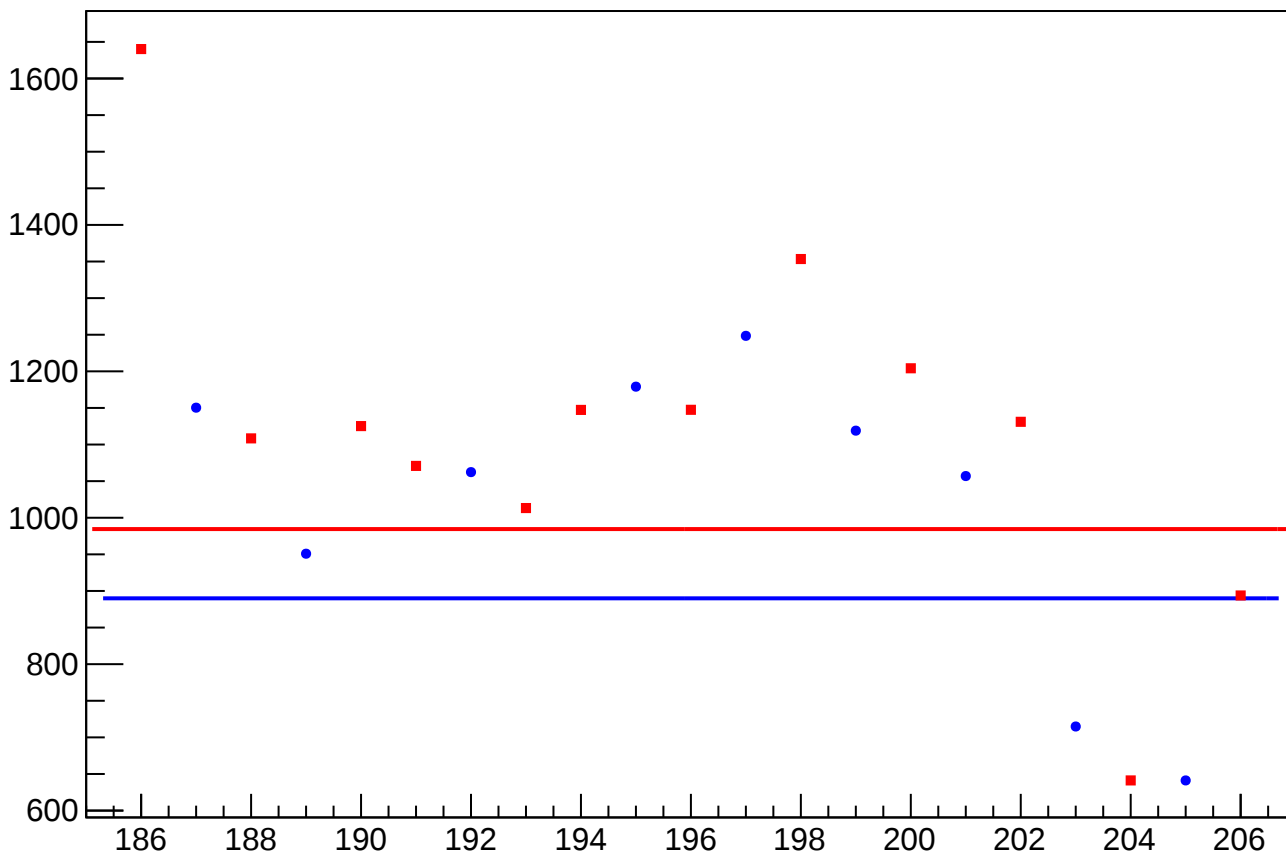
Right: -330.430+/-264.055 χ^2/NDF : 20.6/20

In: -27.492+/-378.473 χ^2/NDF : 7.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -330.430+/-264.055 χ^2/NDF : 20.6/20

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 889.933+/-0.268 χ^2/NDF : 716787.4/8

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

Right Out: 984.540+/-0.261 χ^2/NDF : 880212.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

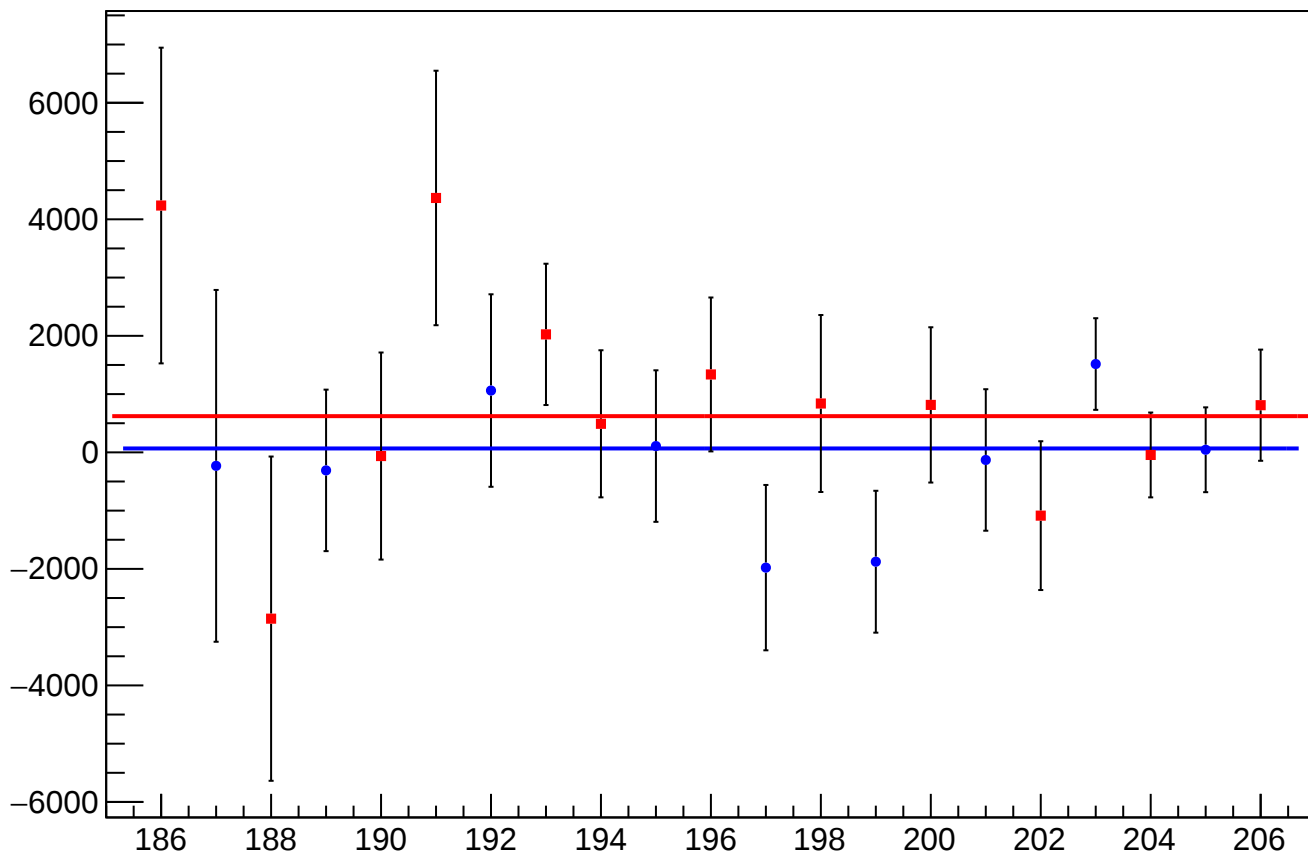
Right: 938.489+/-0.187 χ^2/NDF : 1661137.9/20

In: 889.933+/-0.268 χ^2/NDF : 716787.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 938.489+/-0.187 χ^2/NDF : 1661137.9/20

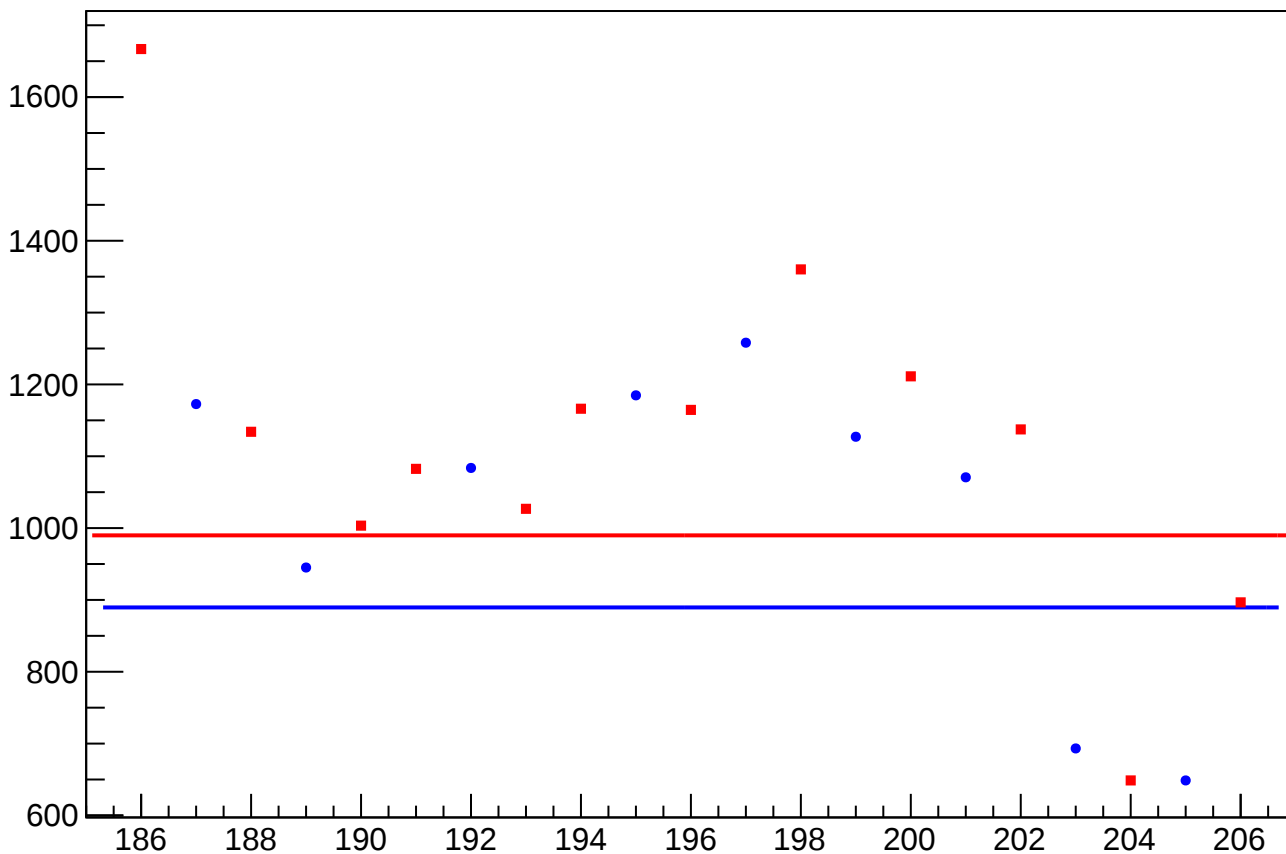
asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 66.970+/-379.559 χ^2/NDF : 8.5/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 621.453+/-370.932 χ^2/NDF : 10.8/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 350.585+/-265.286 χ^2/NDF : 20.4/20
 In: 66.970+/-379.559 χ^2/NDF : 8.5/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 350.585+/-265.286 χ^2/NDF : 20.4/20

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 889.545+/-0.268 χ^2/NDF : 750586.1/8

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

Right Out: 989.871+/-0.262 χ^2/NDF : 868849.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

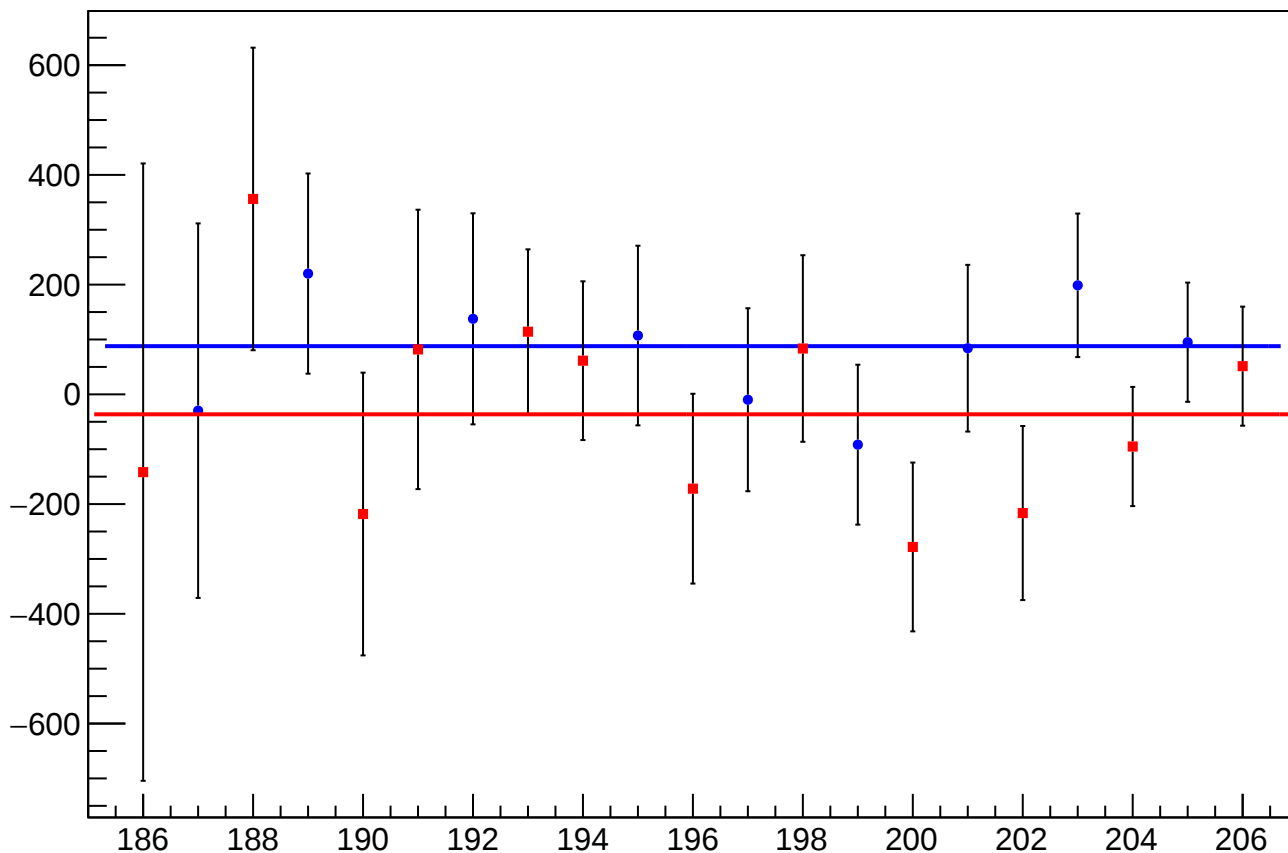
Right: 940.861+/-0.188 χ^2/NDF : 1690907.3/20

In: 889.545+/-0.268 χ^2/NDF : 750586.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 940.861+/-0.188 χ^2/NDF : 1690907.3/20

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 87.837+/-51.810 χ^2/NDF : 3.3/8

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

Right Out: -36.359+/-46.693 χ^2/NDF : 10.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

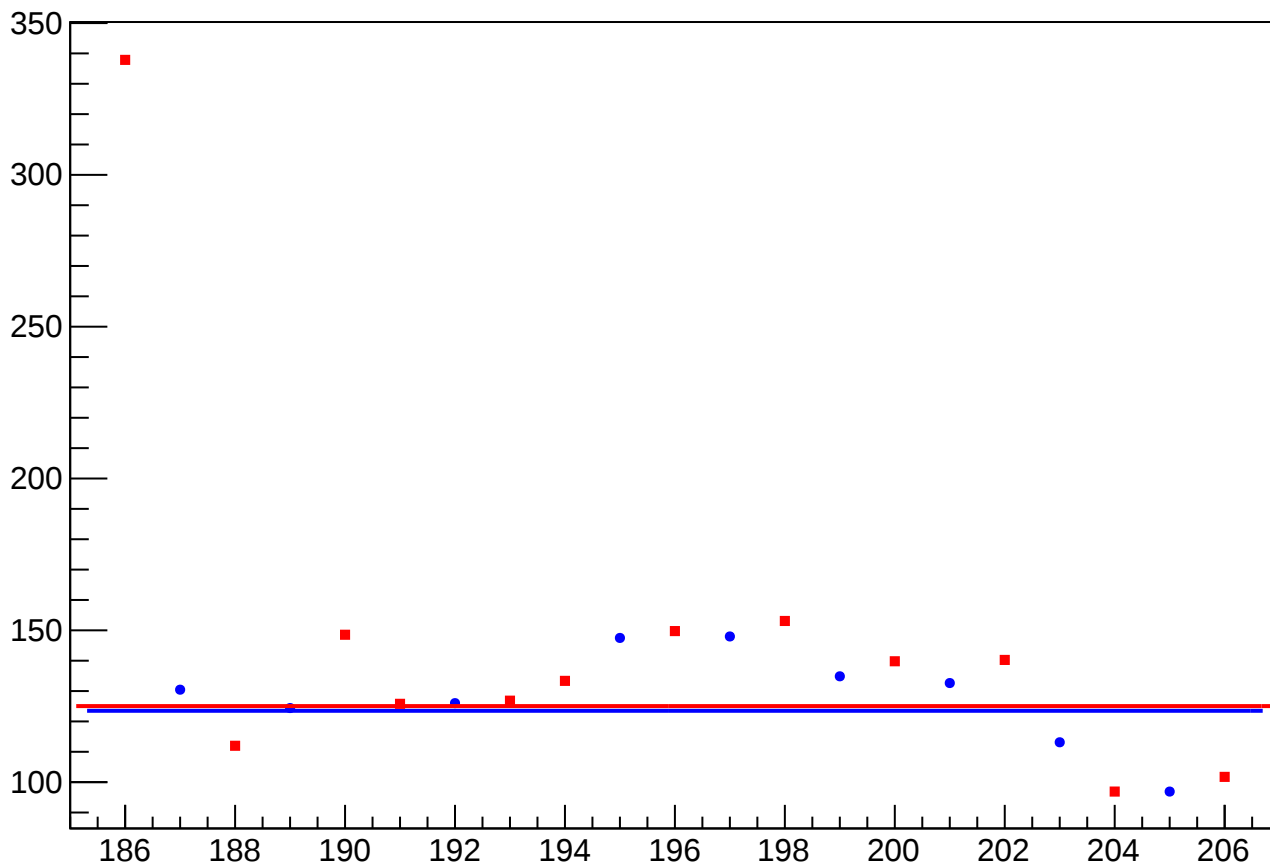
Right: 19.304+/-34.686 χ^2/NDF : 16.5/20

In: 87.837+/-51.810 χ^2/NDF : 3.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.304+/-34.686 χ^2/NDF : 16.5/20

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 123.505 $\pm$ 0.037 χ^2 /NDF: 239177.1/8

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

Right Out: 125.051 $\pm$ 0.033 χ^2 /NDF: 672775.0/11

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

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

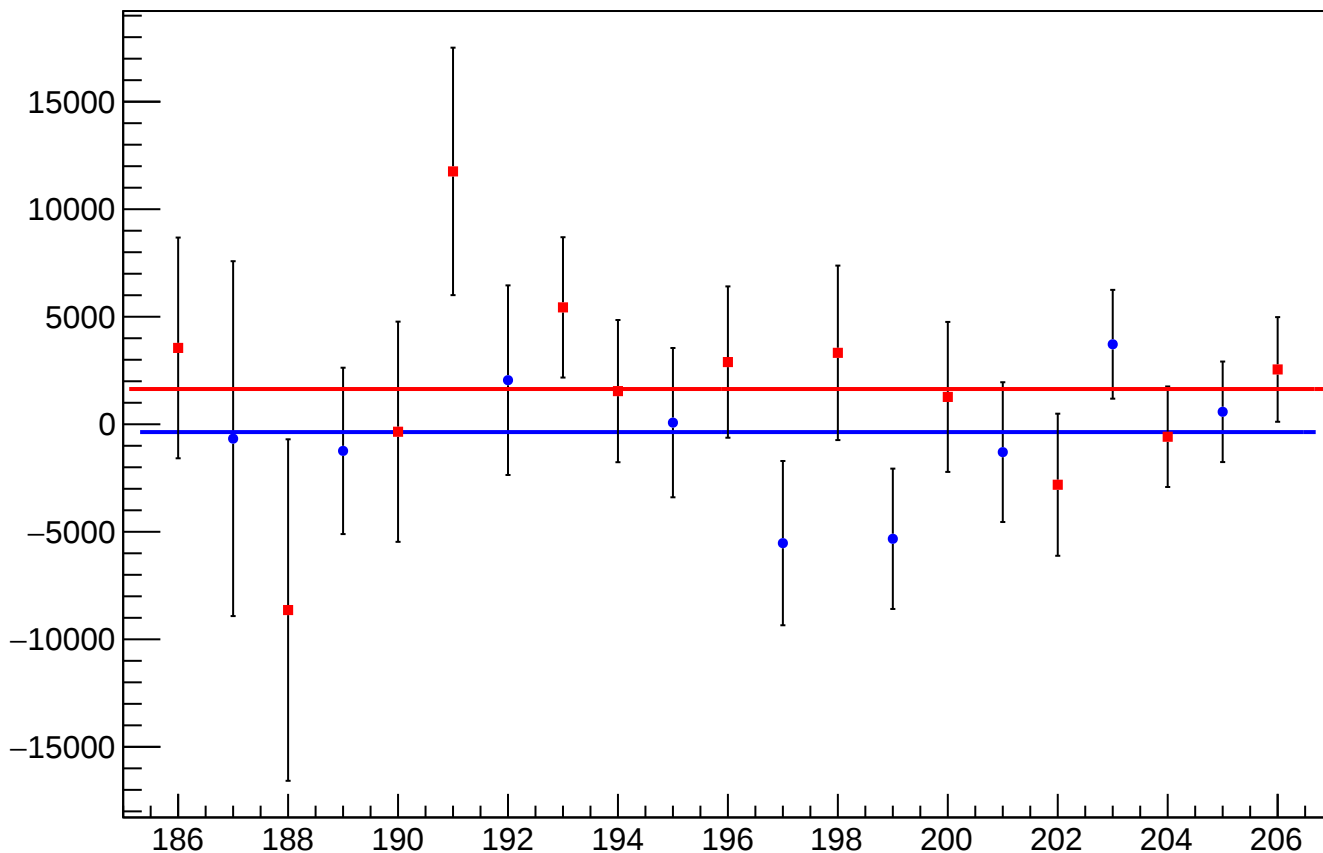
Right: 124.358 $\pm$ 0.025 χ^2 /NDF: 912934.7/20

In: 123.505 $\pm$ 0.037 χ^2 /NDF:239177.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 124.358 $\pm$ 0.025 χ^2 /NDF: 912934.7/20

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -363.290+/-1109.442 χ^2/NDF : 7.4/8

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

Right Out: 1639.317+/-1012.771 χ^2/NDF : 9.6/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

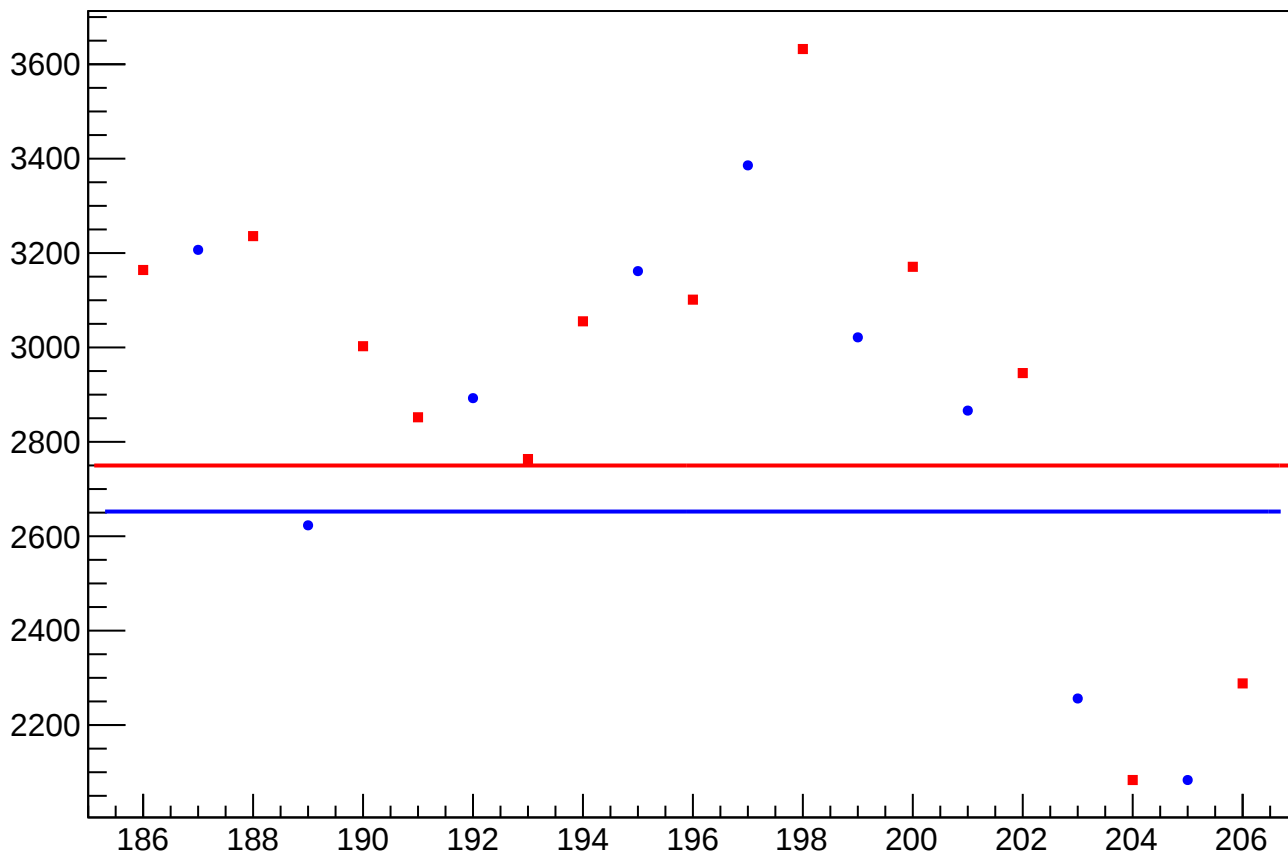
Right: 729.047+/-747.983 χ^2/NDF : 18.7/20

In: -363.290+/-1109.442 χ^2/NDF :7.4/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 729.047+/-747.983 χ^2/NDF : 18.7/20

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 2652.331+/-0.784 χ^2/NDF : 333652.0/8

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

Right Out: 2749.877+/-0.716 χ^2/NDF : 428469.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

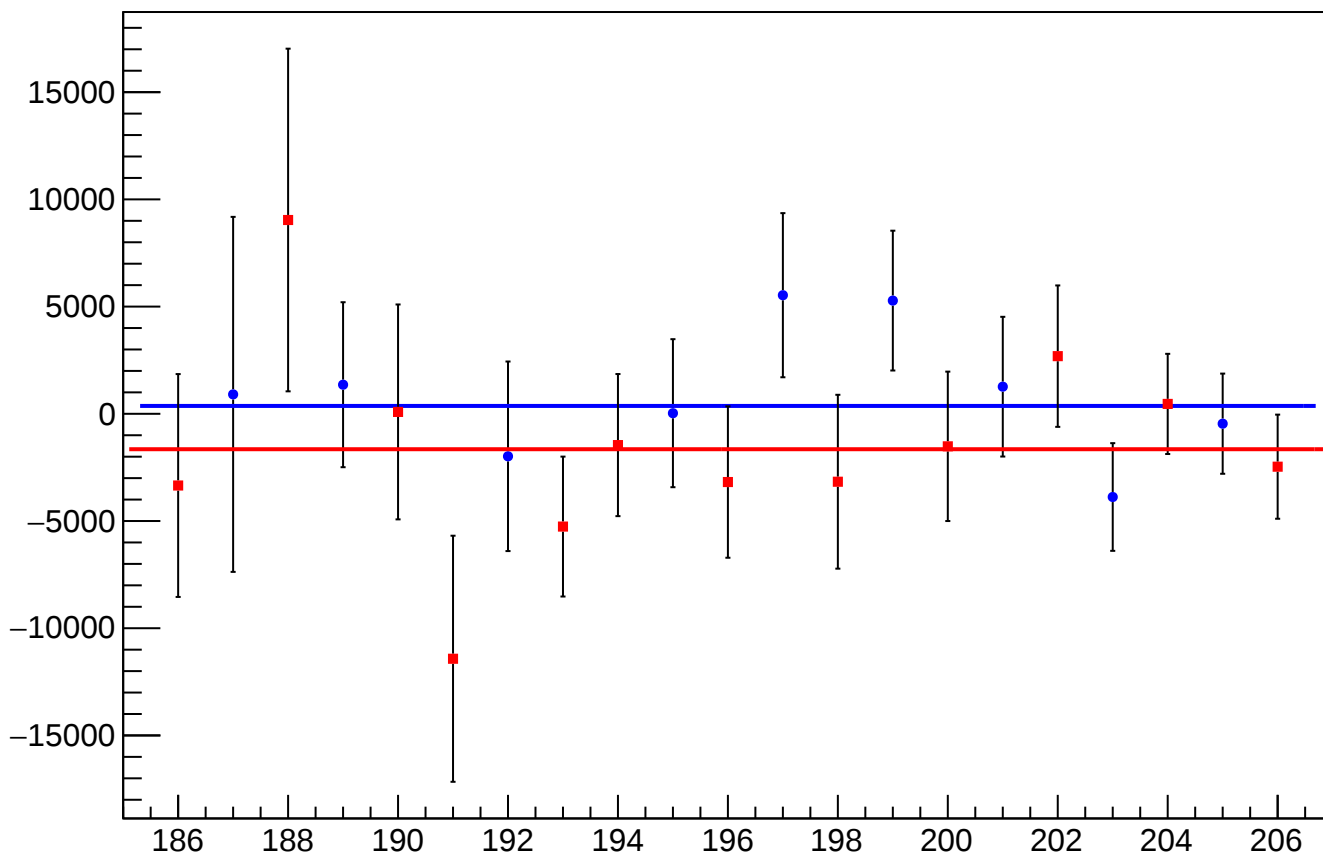
Right: 2705.538+/-0.529 χ^2/NDF : 770554.4/20

In: 2652.331+/-0.784 χ^2/NDF : 333652.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2705.538+/-0.529 χ^2/NDF : 770554.4/20

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 367.224+/-1107.238 χ^2/NDF : 7.5/8

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

Right Out: -1651.669+/-1012.132 χ^2/NDF : 9.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

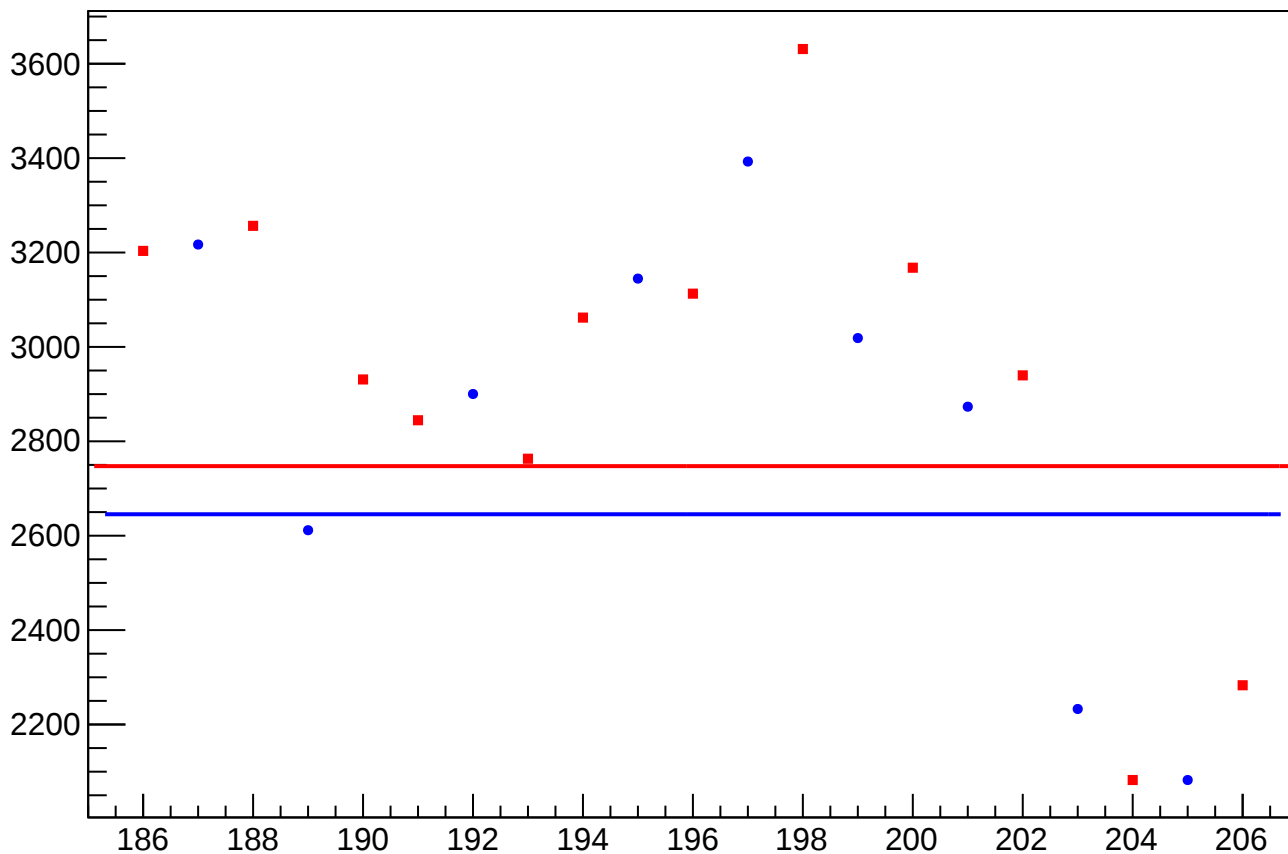
Right: -732.637+/-747.050 χ^2/NDF : 18.5/20

In: 367.224+/-1107.238 χ^2/NDF : 7.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -732.637+/-747.050 χ^2/NDF : 18.5/20

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 2645.432+/-0.783 χ^2/NDF : 340670.3/8

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

Right Out: 2747.416+/-0.716 χ^2/NDF : 432504.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

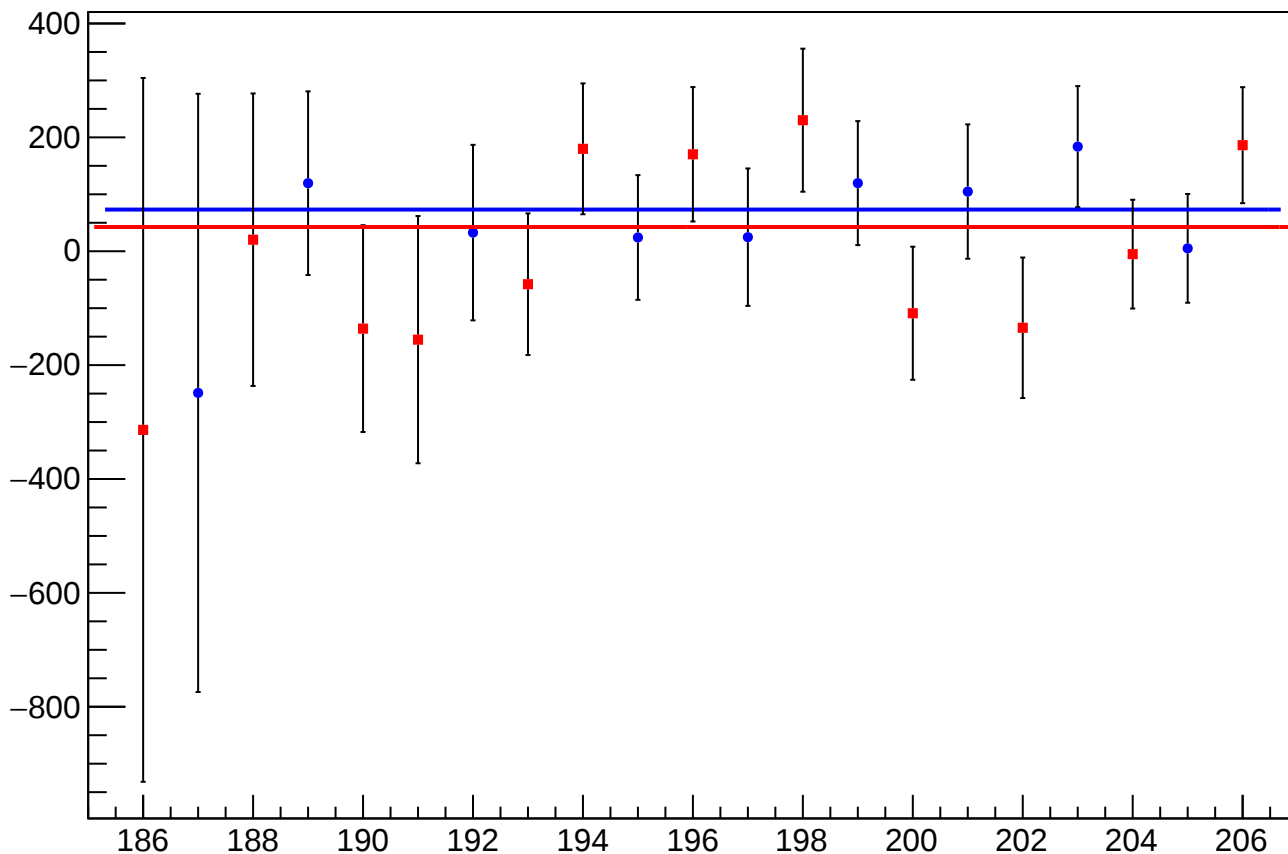
Right: 2700.991+/-0.528 χ^2/NDF : 782417.9/20

In: 2645.432+/-0.783 χ^2/NDF : 340670.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2700.991+/-0.528 χ^2/NDF : 782417.9/20

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 73.193+/-41.152 χ^2/NDF : 2.7/8

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

Right Out: 42.576+/-38.079 χ^2/NDF : 13.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

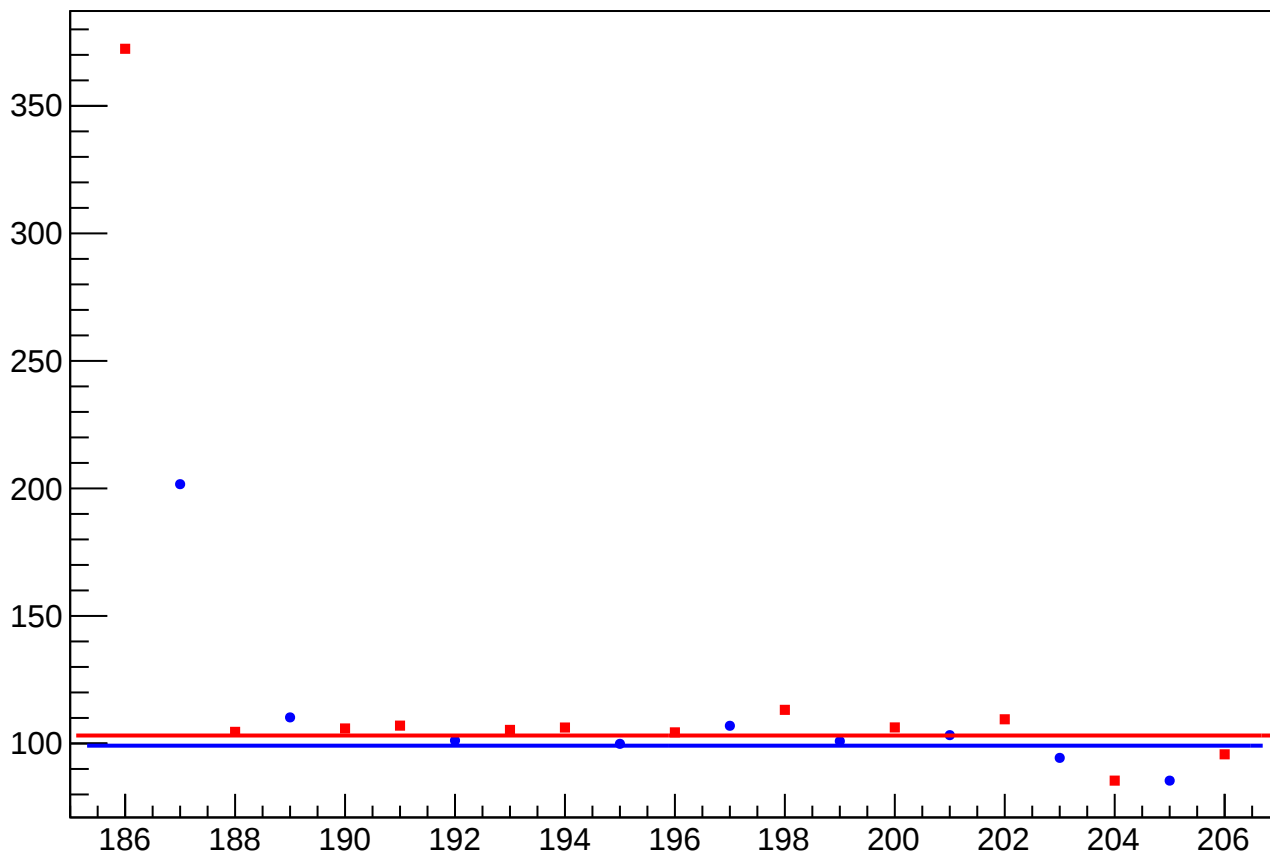
Right: 56.699+/-27.949 χ^2/NDF : 16.6/20

In: 73.193+/-41.152 χ^2/NDF : 2.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.699+/-27.949 χ^2/NDF : 16.6/20

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 99.132+/-0.029 χ^2/NDF : 142628.6/8

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

Right Out: 103.114+/-0.027 χ^2/NDF : 481827.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

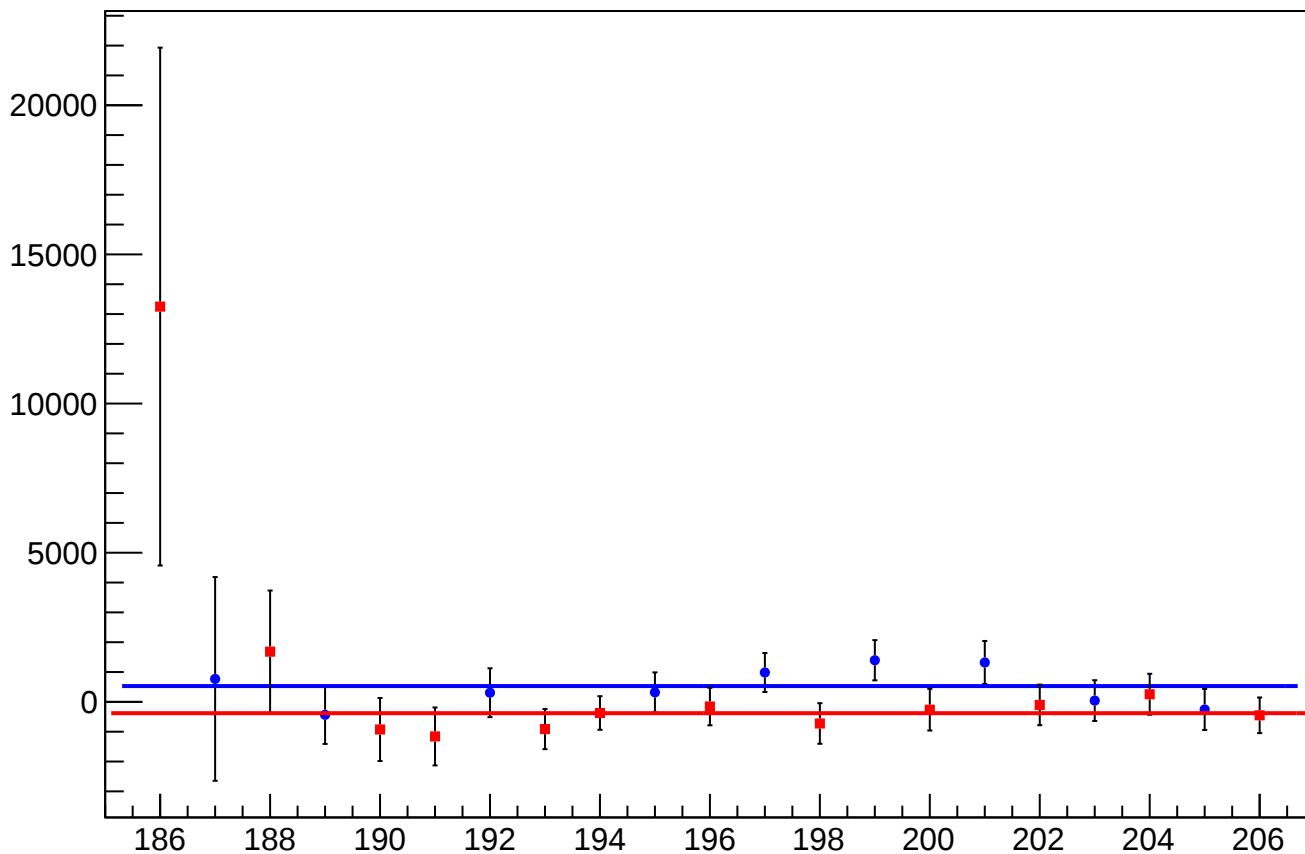
Right: 101.277+/-0.020 χ^2/NDF : 634547.6/20

In: 99.132+/-0.029 χ^2/NDF : 142628.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.277+/-0.020 χ^2/NDF : 634547.6/20

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 529.609 $\pm$ 253.232 χ^2 /NDF: 6.3/8

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

Right Out: -379.018 $\pm$ 216.260 χ^2 /NDF: 6.5/11

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

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

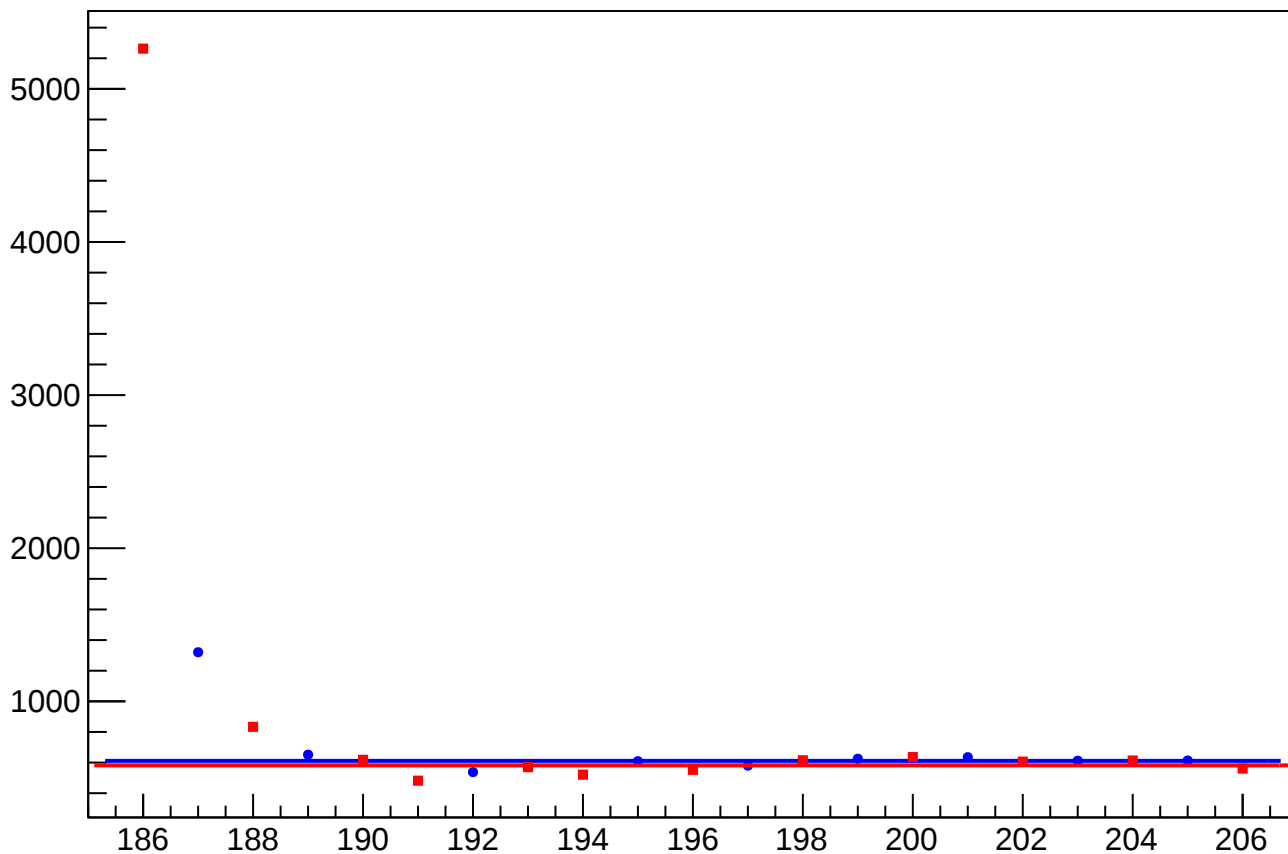
Right: 4.183 $\pm$ 164.452 χ^2 /NDF: 20.2/20

In: 529.609 $\pm$ 253.232 χ^2 /NDF: 6.3/8

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

All: 4.183 $\pm$ 164.452 χ^2 /NDF: 20.2/20

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 611.161+/-0.179 χ^2/NDF : 113430.3/8

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

Right Out: 581.854+/-0.153 χ^2/NDF : 690108.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

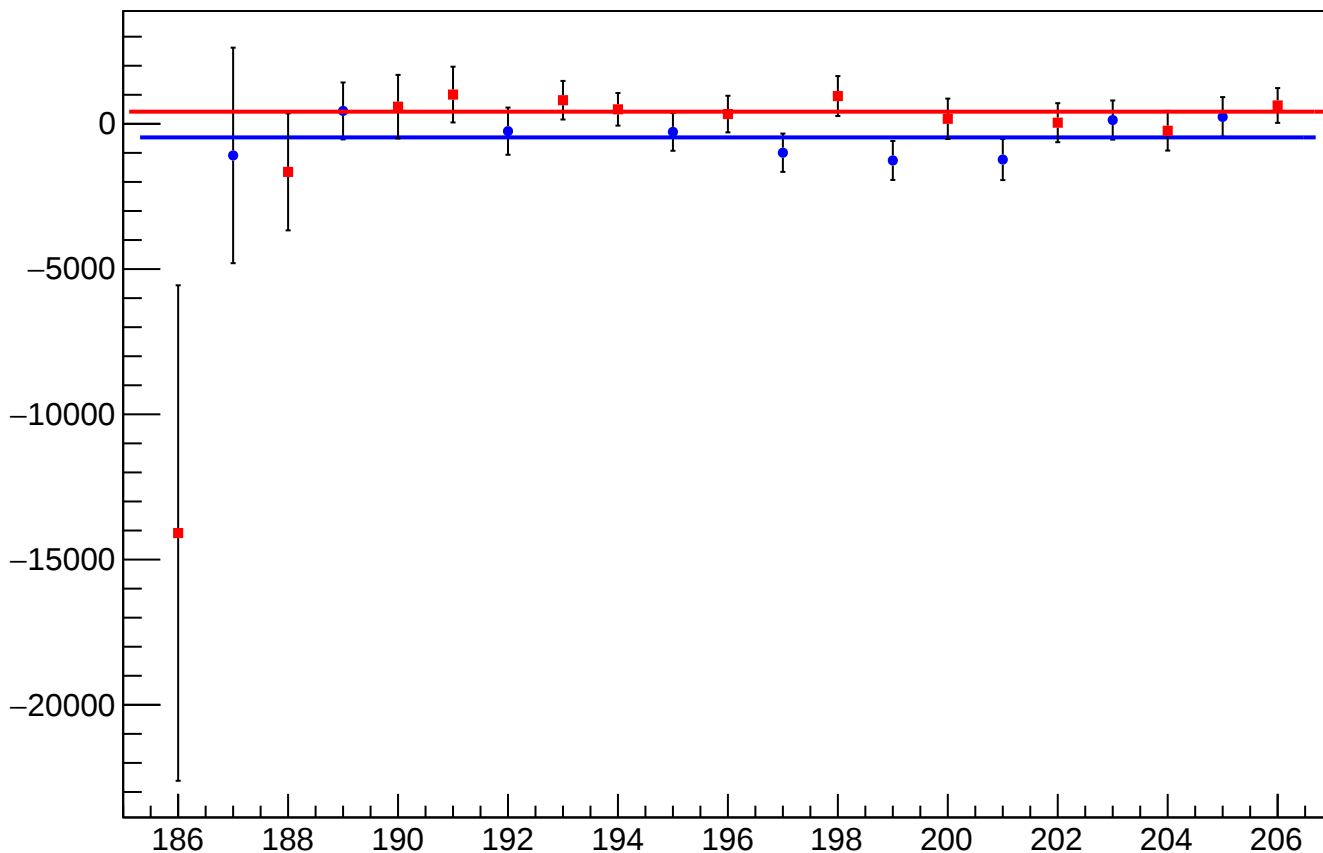
Right: 594.214+/-0.116 χ^2/NDF : 819029.3/20

In: 611.161+/-0.179 χ^2/NDF : 113430.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 594.214+/-0.116 χ^2/NDF : 819029.3/20

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: -466.769+/-250.971 χ^2/NDF : 6.1/8

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

Right Out: 418.438+/-215.736 χ^2/NDF : 6.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

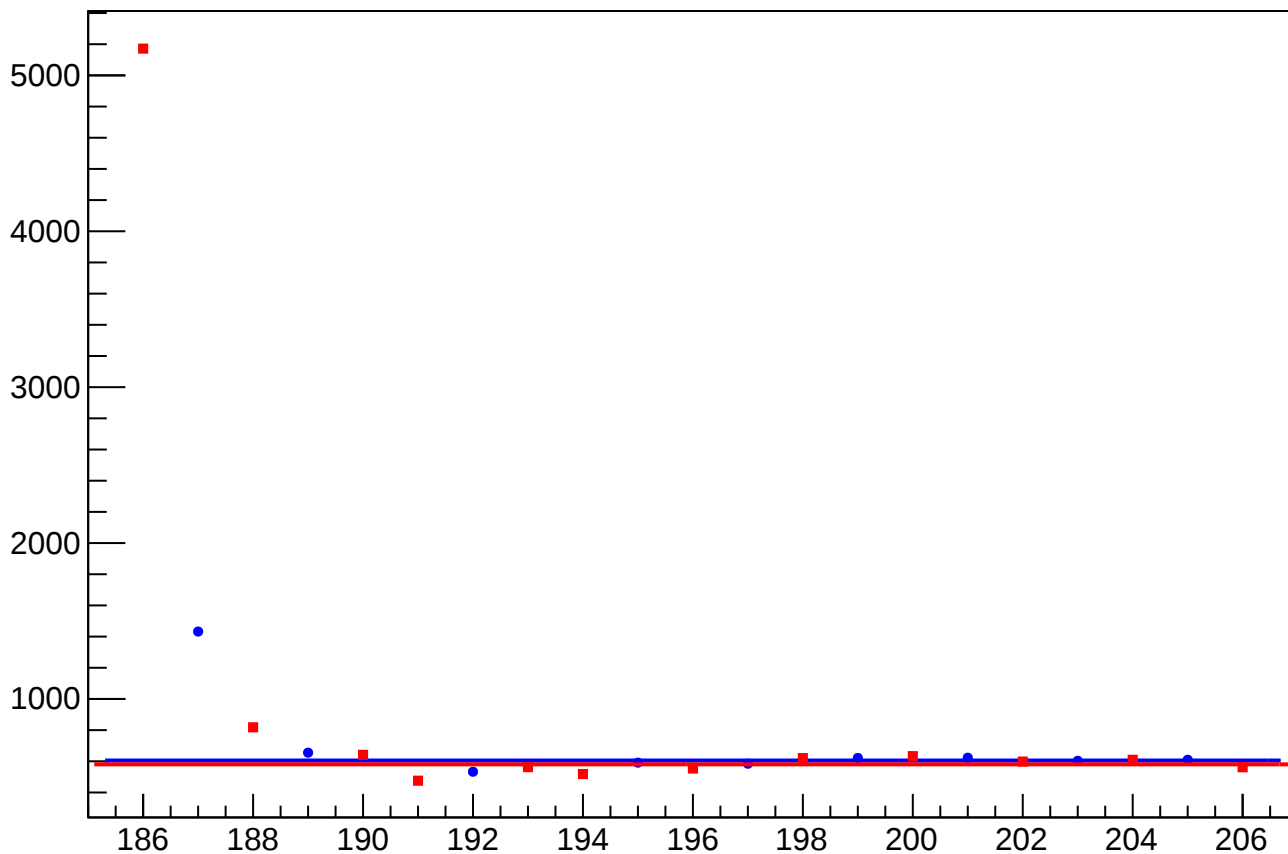
Right: 42.287+/-163.600 χ^2/NDF : 20.1/20

In: -466.769+/-250.971 χ^2/NDF : 6.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.287+/-163.600 χ^2/NDF : 20.1/20

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 605.202 +/- 0.177 χ^2/NDF : 125893.2/8

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

Right Out: 580.409 +/- 0.153 χ^2/NDF : 692587.9/11

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

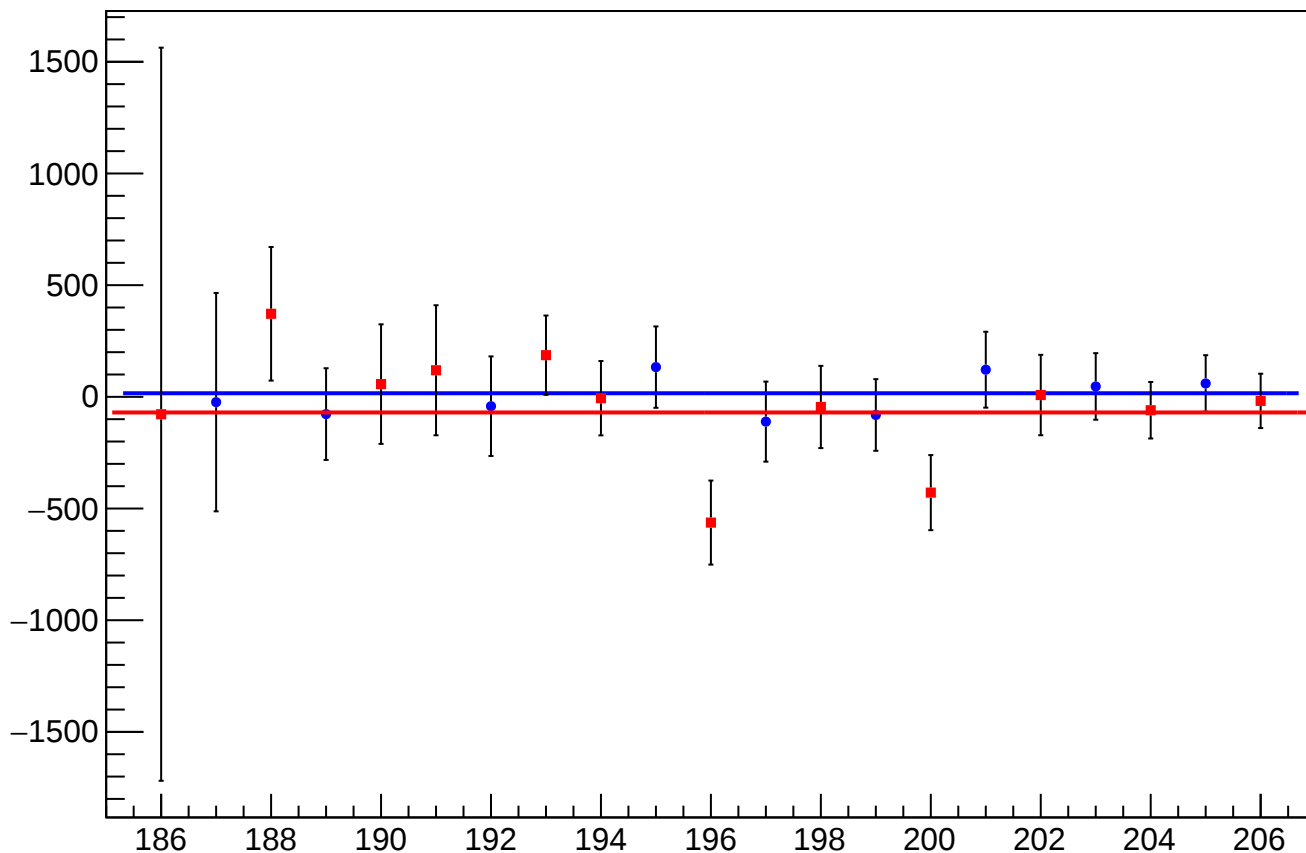
Right: 590.944 +/- 0.116 χ^2/NDF : 829705.3/20

In: 605.202 +/- 0.177 χ^2/NDF : 125893.2/8

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 590.944 +/- 0.116 χ^2/NDF : 829705.3/20

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 16.132+/-58.688 χ^2/NDF : 2.1/8

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

Right Out: -69.869+/-52.760 χ^2/NDF : 16.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

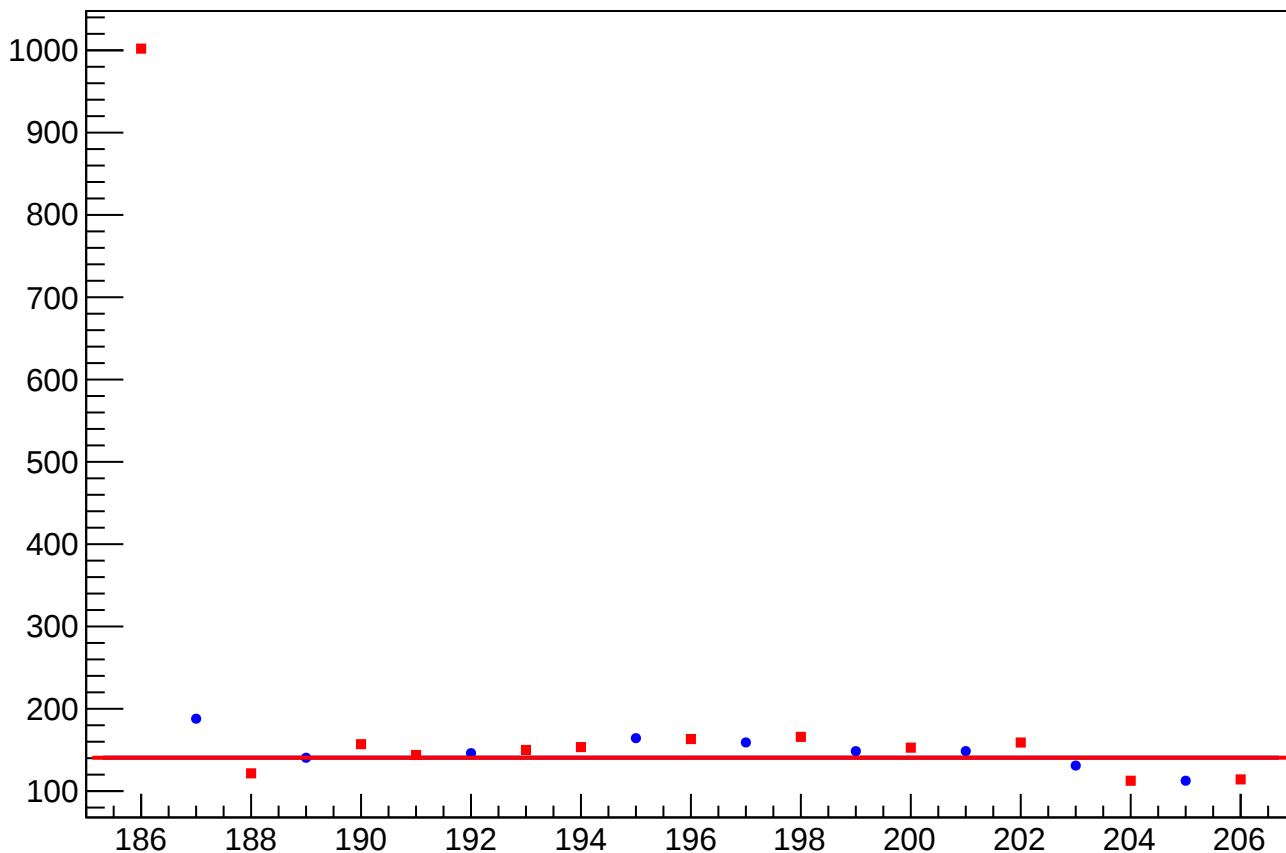
Right: -31.431+/-39.236 χ^2/NDF : 20.2/20

In: 16.132+/-58.688 χ^2/NDF : 2.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.431+/-39.236 χ^2/NDF : 20.2/20

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 140.621+/-0.041 χ^2/NDF : 190649.9/8

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

Right Out: 140.584+/-0.037 χ^2/NDF : 874600.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

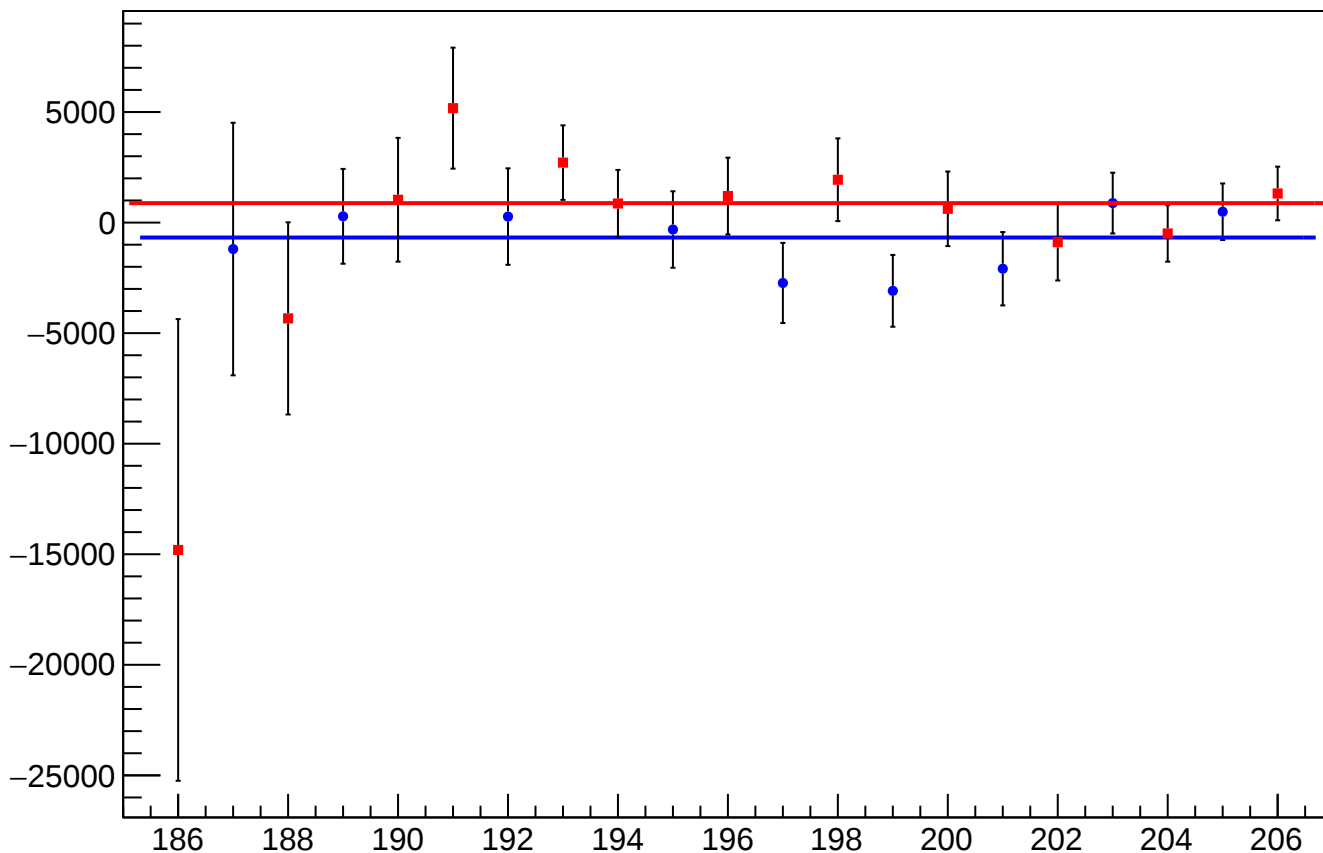
Right: 140.601+/-0.028 χ^2/NDF : 1065251.0/20

In: 140.621+/-0.041 χ^2/NDF : 190649.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 140.601+/-0.028 χ^2/NDF : 1065251.0/20

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: -675.931+/-579.197 χ^2/NDF : 6.8/8

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

Right Out: 879.362+/-519.638 χ^2/NDF : 10.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

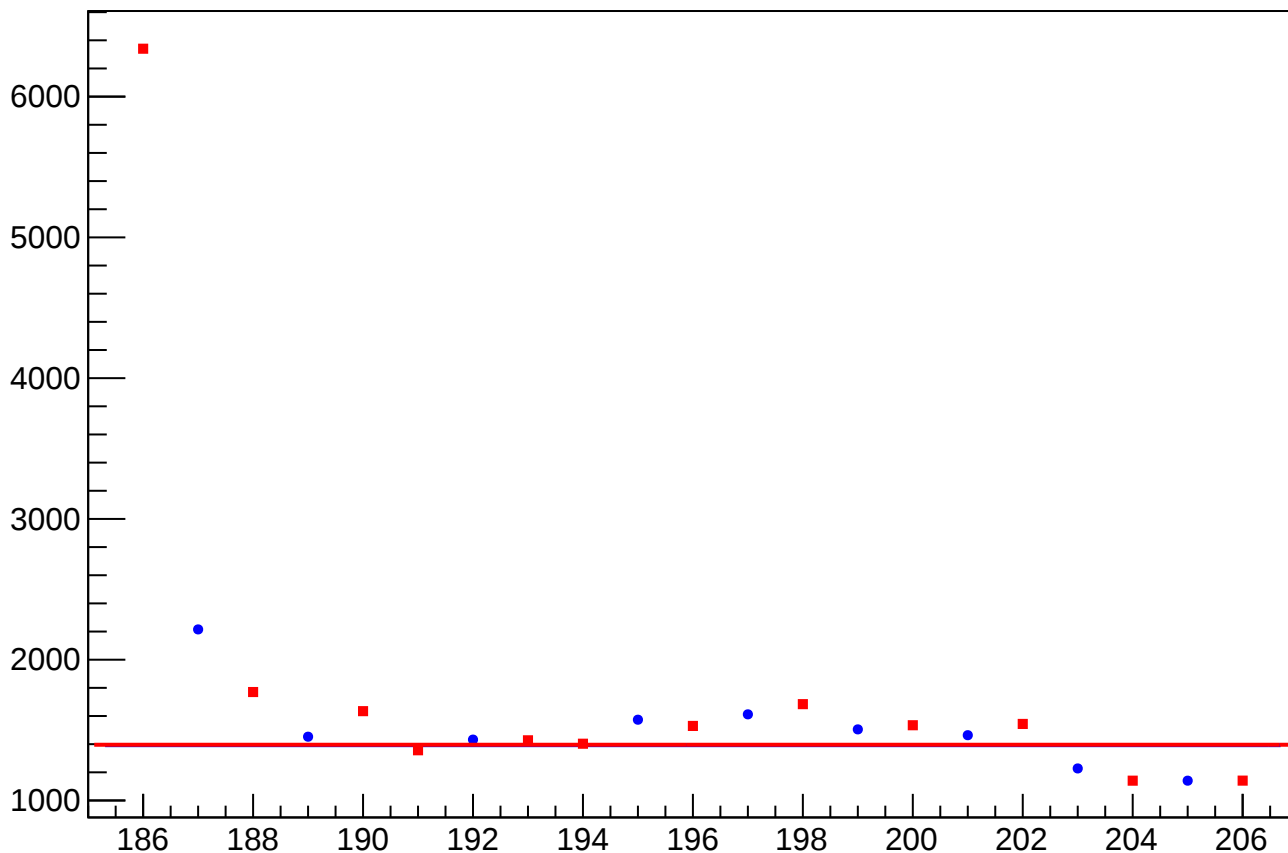
Right: 185.769+/-386.788 χ^2/NDF : 20.8/20

In: -675.931+/-579.197 χ^2/NDF : 6.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 185.769+/-386.788 χ^2/NDF : 20.8/20

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1392.896+/-0.410 χ^2/NDF : 214743.4/8

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

Right Out: 1395.857+/-0.367 χ^2/NDF : 734535.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

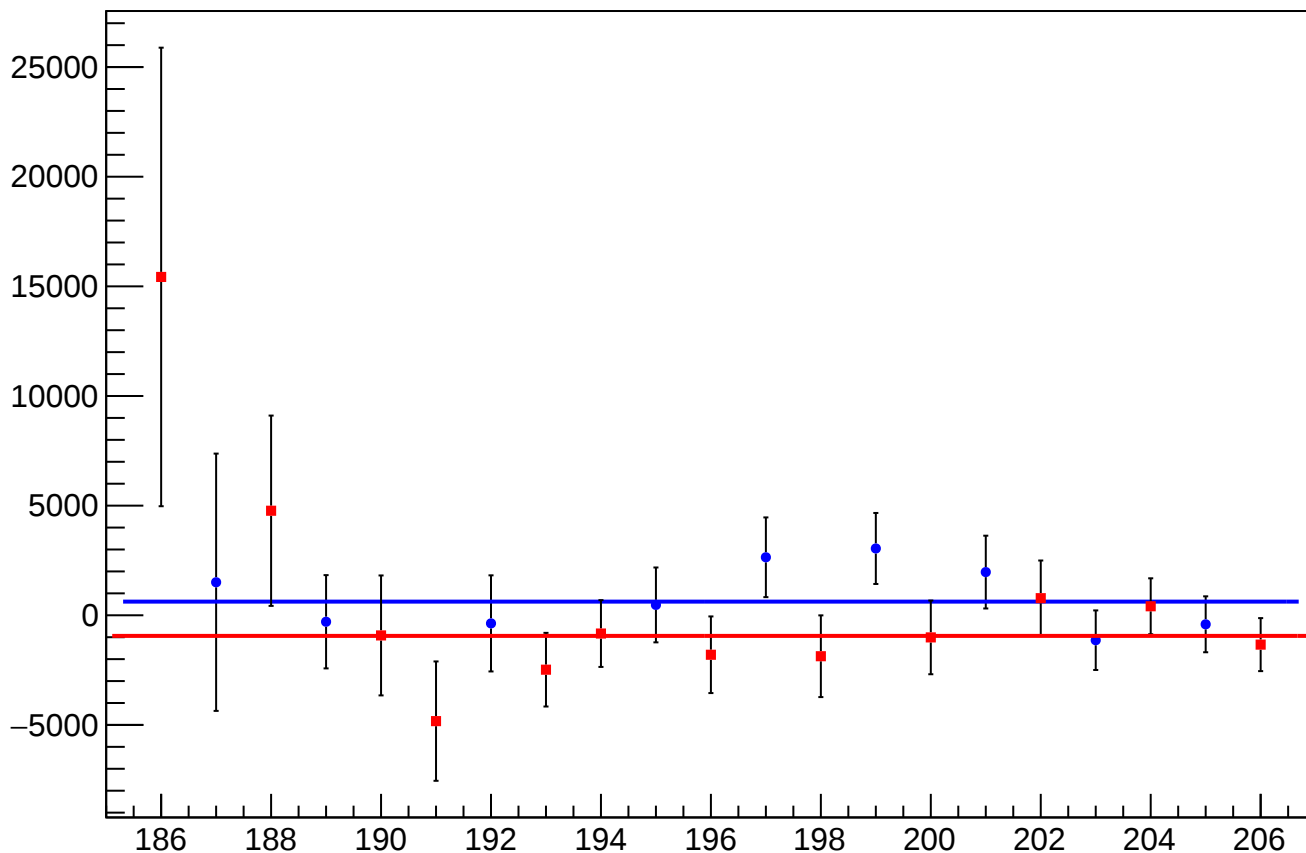
Right: 1394.536+/-0.274 χ^2/NDF : 949307.9/20

In: 1392.896+/-0.410 χ^2/NDF : 214743.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1394.536+/-0.274 χ^2/NDF : 949307.9/20

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 623.151+/-576.804 χ^2/NDF : 6.9/8

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

Right Out: -940.051+/-518.139 χ^2/NDF : 9.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

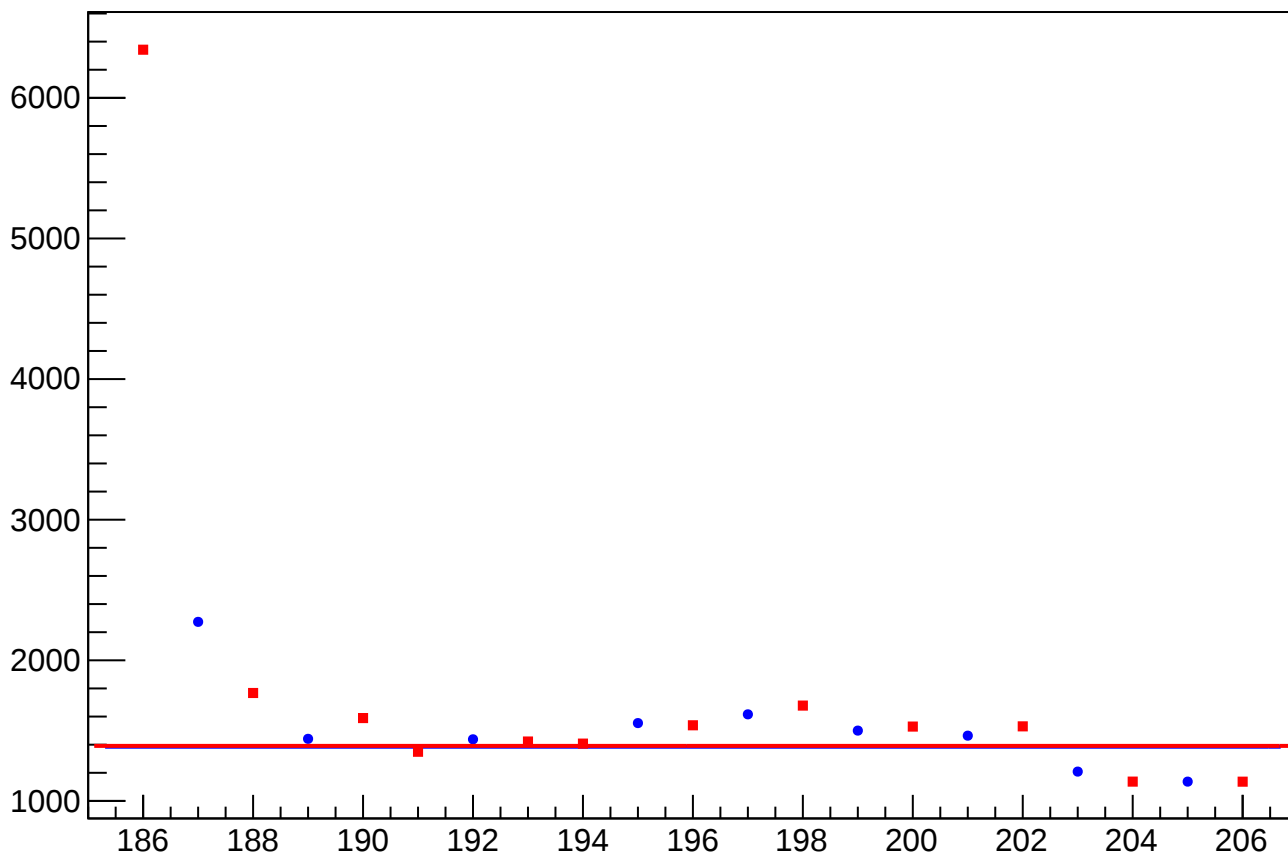
Right: -241.963+/-385.457 χ^2/NDF : 20.8/20

In: 623.151+/-576.804 χ^2/NDF : 6.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -241.963+/-385.457 χ^2/NDF : 20.8/20

asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 1385.648+/-0.408 χ^2/NDF : 224065.0/8

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

Right Out: 1391.417+/-0.366 χ^2/NDF : 731253.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

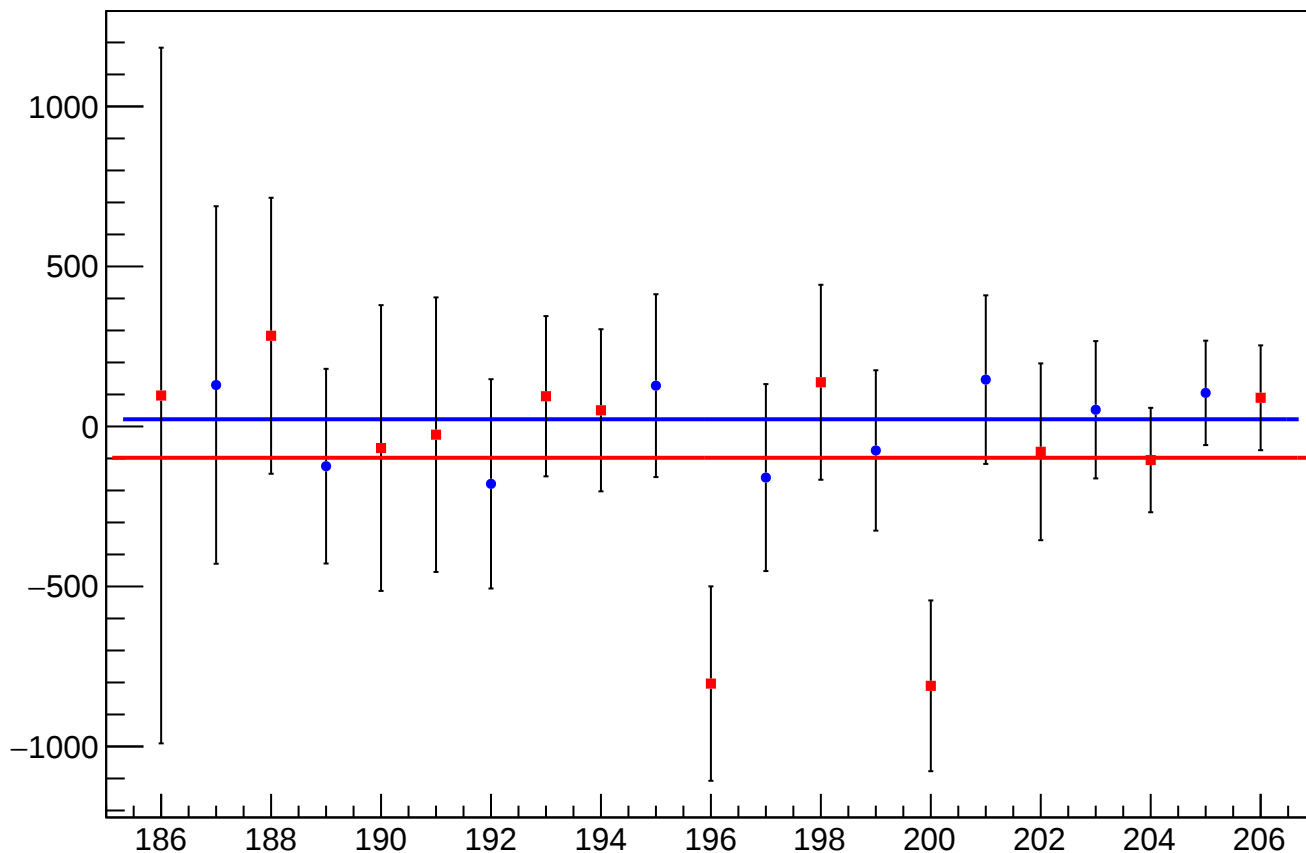
Right: 1388.841+/-0.273 χ^2/NDF : 955429.7/20

In: 1385.648+/-0.408 χ^2/NDF : 224065.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1388.841+/-0.273 χ^2/NDF : 955429.7/20

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 22.487+/-85.445 χ^2/NDF : 1.8/8

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

Right Out: -97.863+/-76.289 χ^2/NDF : 16.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

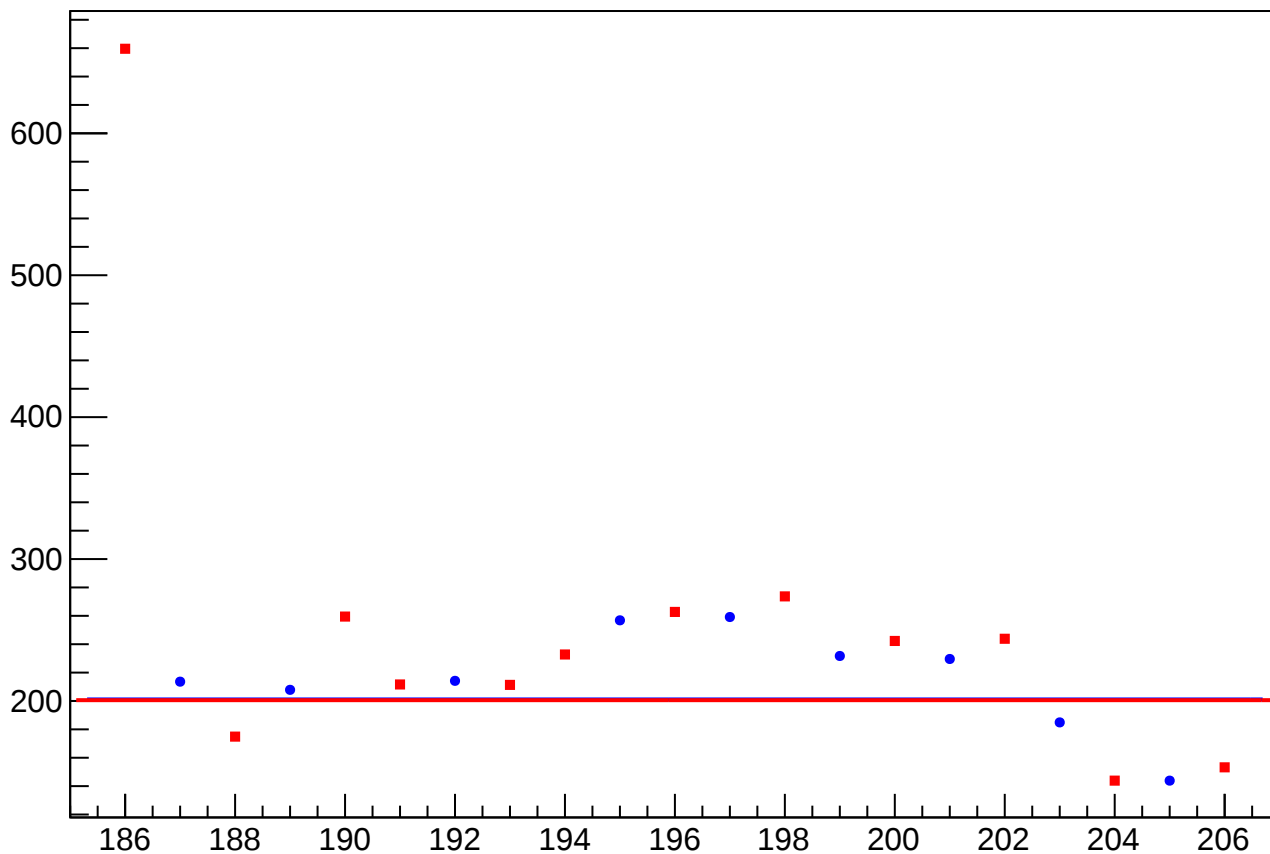
Right: -44.480+/-56.907 χ^2/NDF : 19.1/20

In: 22.487+/-85.445 χ^2/NDF : 1.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.480+/-56.907 χ^2/NDF : 19.1/20

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 201.068+/-0.060 χ^2/NDF : 471084.5/8

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

Right Out: 200.570+/-0.054 χ^2/NDF : 1141436.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

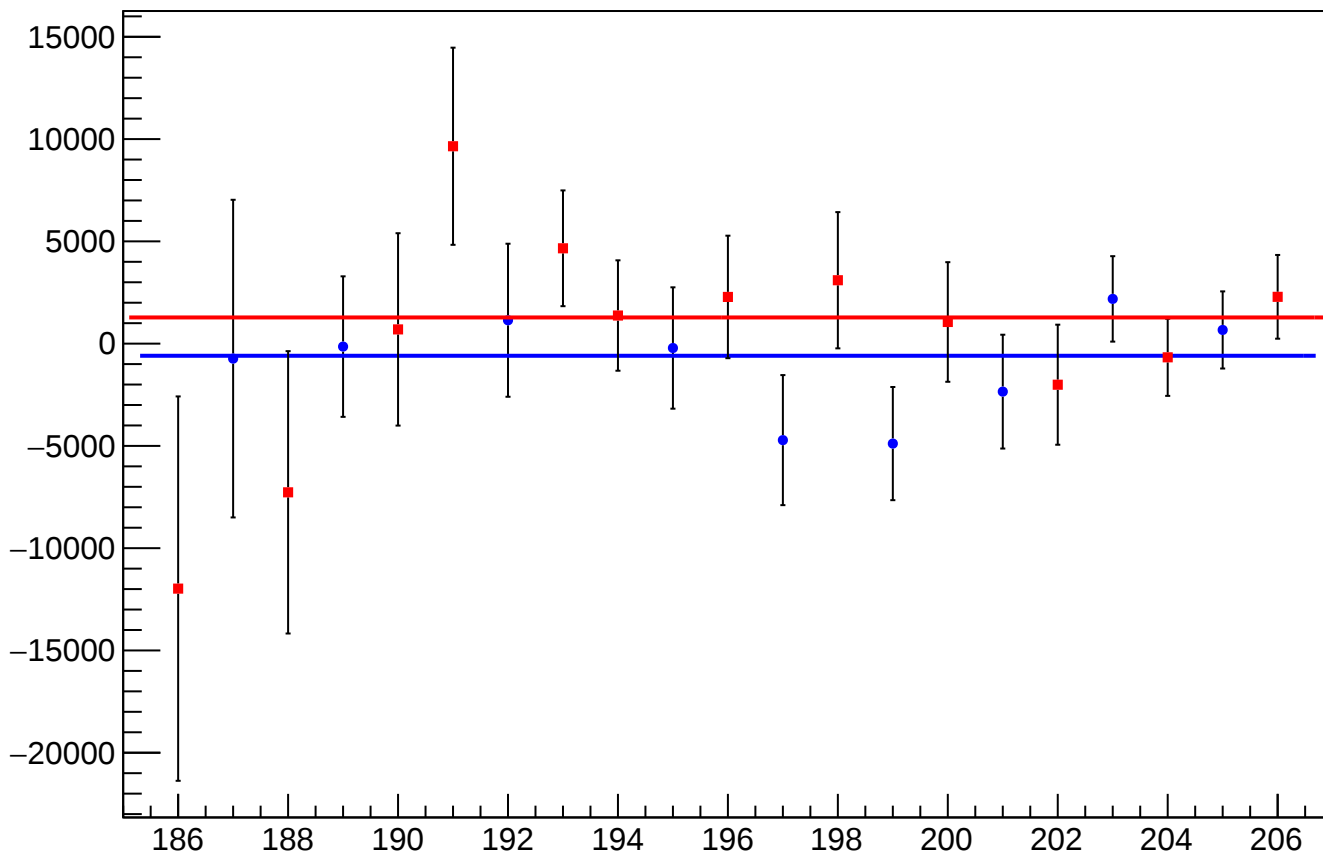
Right: 200.791+/-0.040 χ^2/NDF : 1612559.1/20

In: 201.068+/-0.060 χ^2/NDF : 471084.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 200.791+/-0.040 χ^2/NDF : 1612559.1/20

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: -593.288+/-930.199 χ^2/NDF : 7.0/8

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

Right Out: 1280.072+/-864.685 χ^2/NDF : 11.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

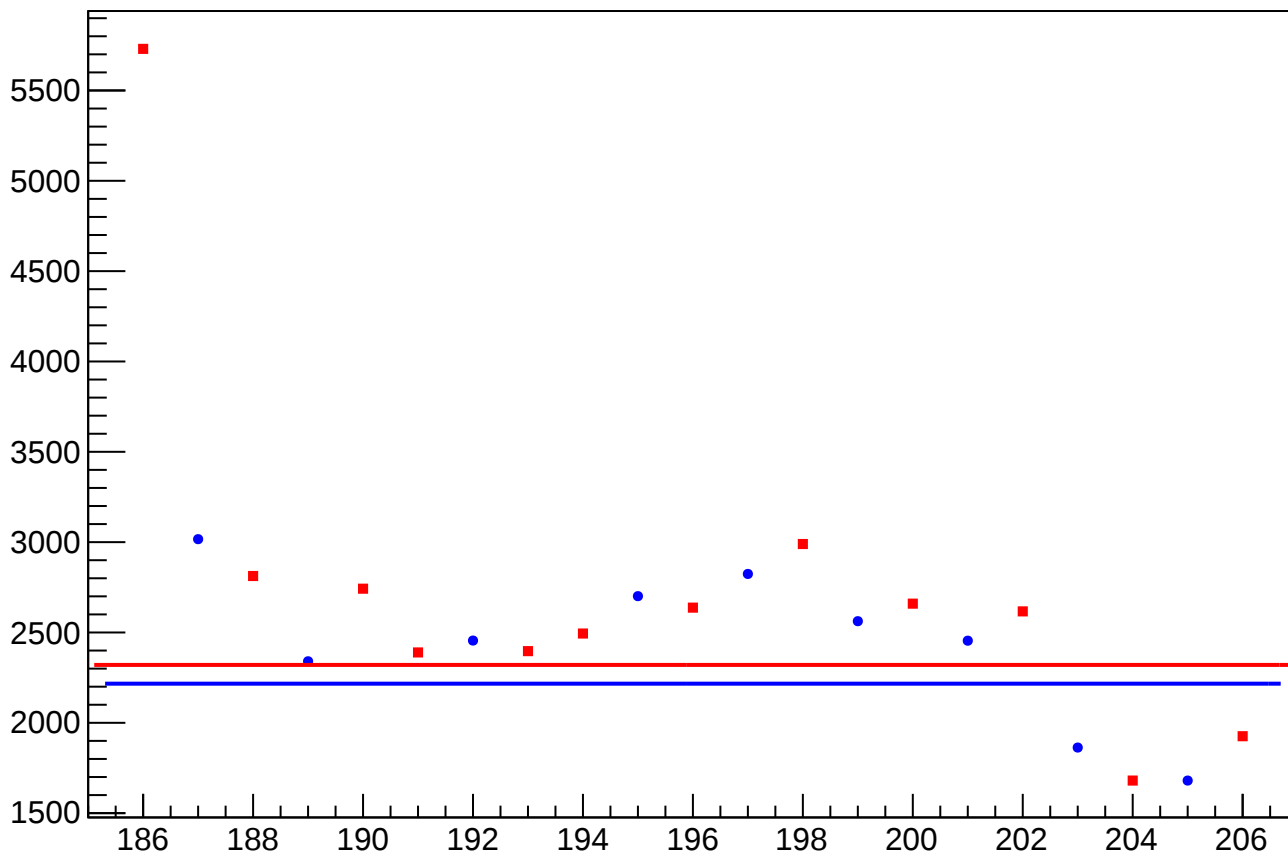
Right: 411.680+/-633.320 χ^2/NDF : 20.1/20

In: -593.288+/-930.199 χ^2/NDF : 7.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 411.680+/-633.320 χ^2/NDF : 20.1/20

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2216.639+/-0.658 χ^2/NDF : 423273.9/8

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

Right Out: 2320.439+/-0.611 χ^2/NDF : 755063.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

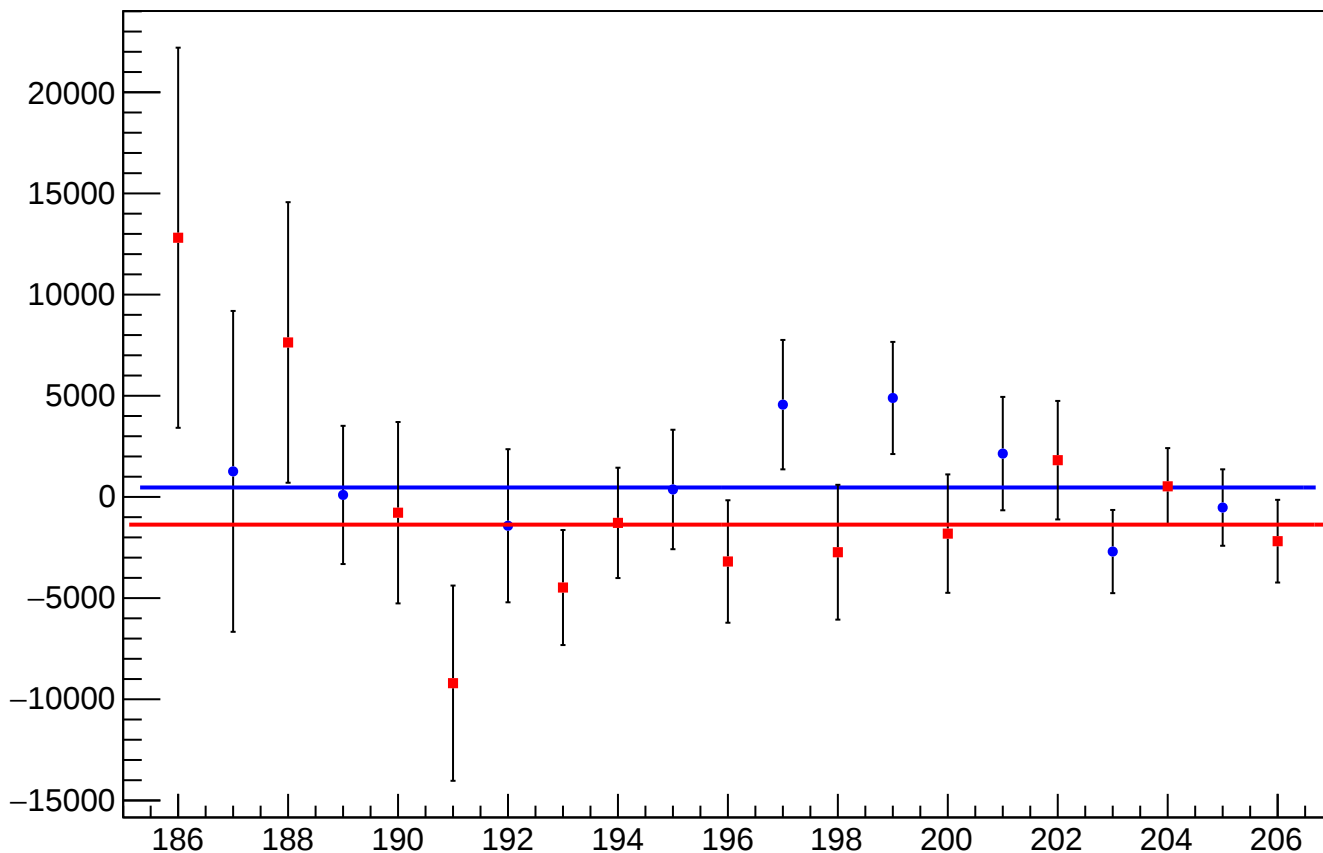
Right: 2272.323+/-0.448 χ^2/NDF : 1191697.6/20

In: 2216.639+/-0.658 χ^2/NDF : 423273.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2272.323+/-0.448 χ^2/NDF : 1191697.6/20

asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 467.404+/-929.099 χ^2/NDF : 7.5/8

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

Right Out: -1368.826+/-865.324 χ^2/NDF : 10.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

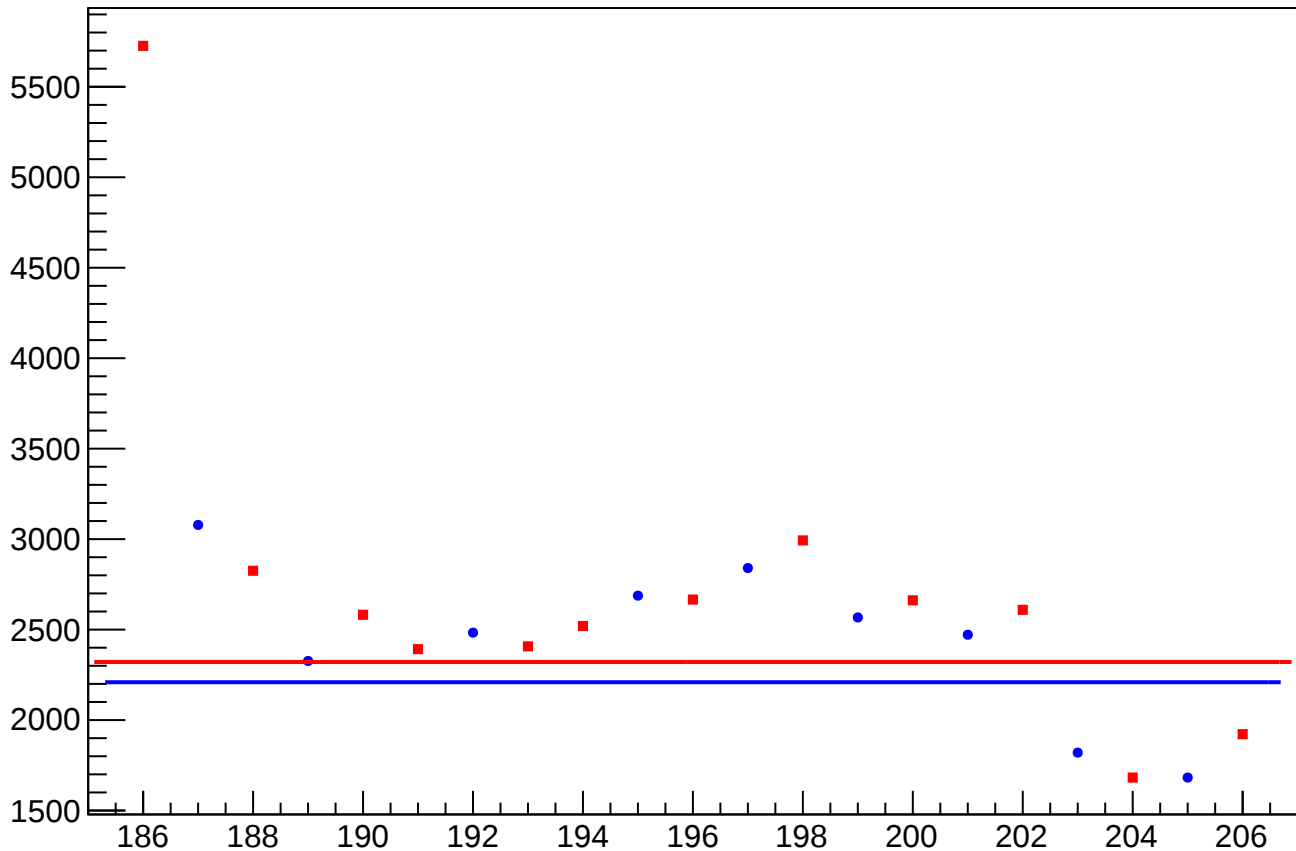
Right: -515.891+/-633.223 χ^2/NDF : 20.3/20

In: 467.404+/-929.099 χ^2/NDF : 7.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -515.891+/-633.223 χ^2/NDF : 20.3/20

asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 2209.160 $\pm$ 0.657 χ^2 /NDF: 445497.3/8

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

Right Out: 2320.762 $\pm$ 0.612 χ^2 /NDF: 751918.4/11

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

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

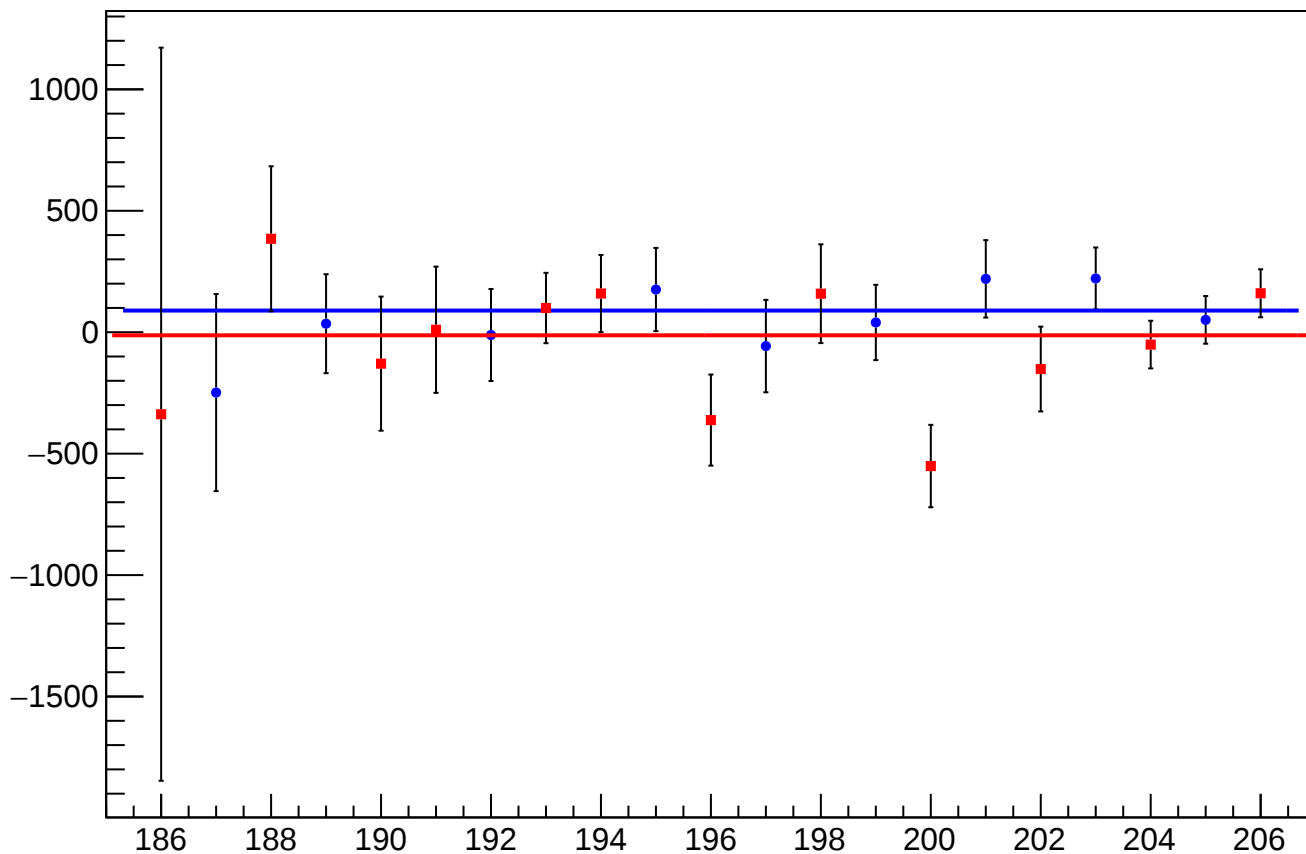
Right: 2268.922 $\pm$ 0.448 χ^2 /NDF: 1212868.4/20

In: 2209.160 $\pm$ 0.657 χ^2 /NDF:445497.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2268.922 $\pm$ 0.448 χ^2 /NDF: 1212868.4/20

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 89.205+/-52.276 χ^2/NDF : 3.9/8

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

Right Out: -12.709+/-46.970 χ^2/NDF : 21.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

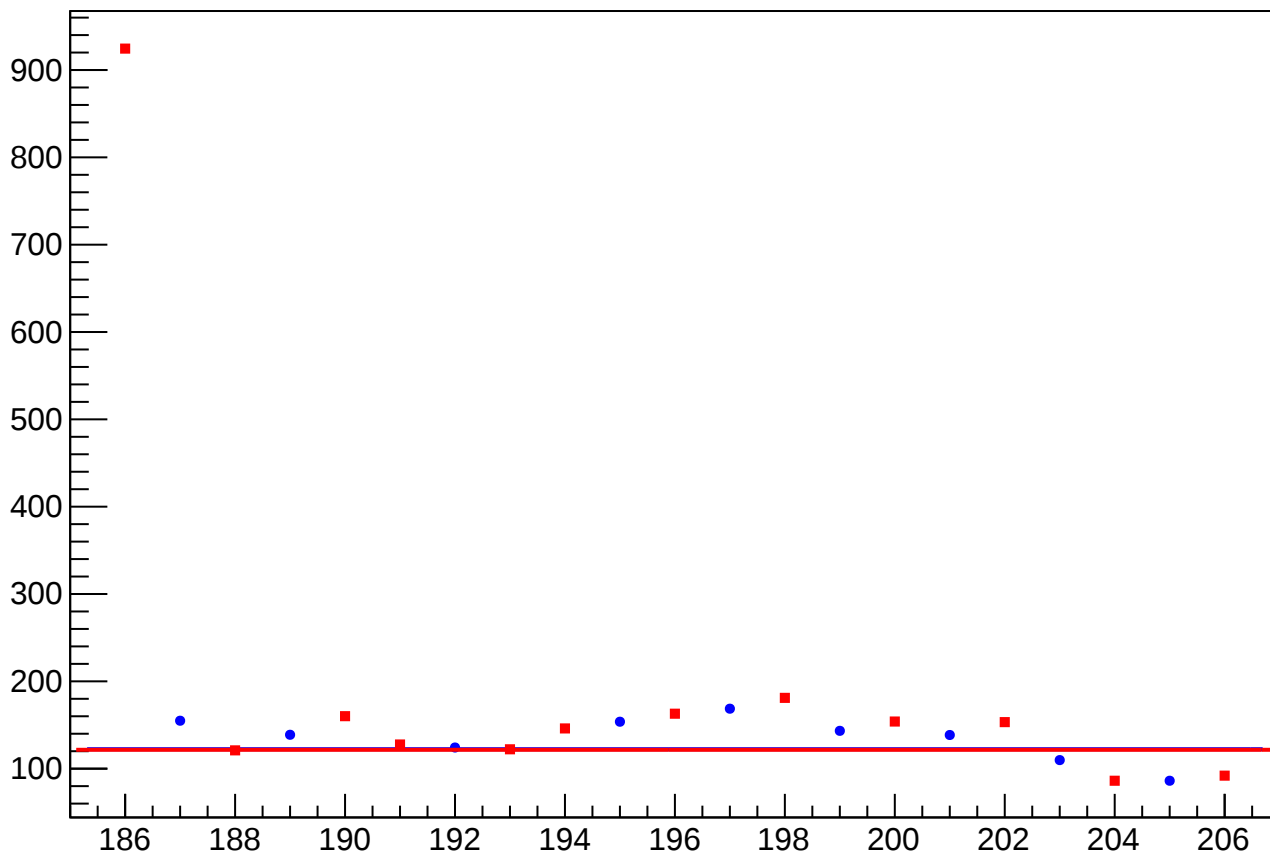
Right: 32.815+/-34.938 χ^2/NDF : 27.9/20

In: 89.205+/-52.276 χ^2/NDF : 3.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.815+/-34.938 χ^2/NDF : 27.9/20

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 122.295+/-0.037 χ^2/NDF : 560127.5/8

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

Right Out: 121.619+/-0.033 χ^2/NDF : 1500505.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

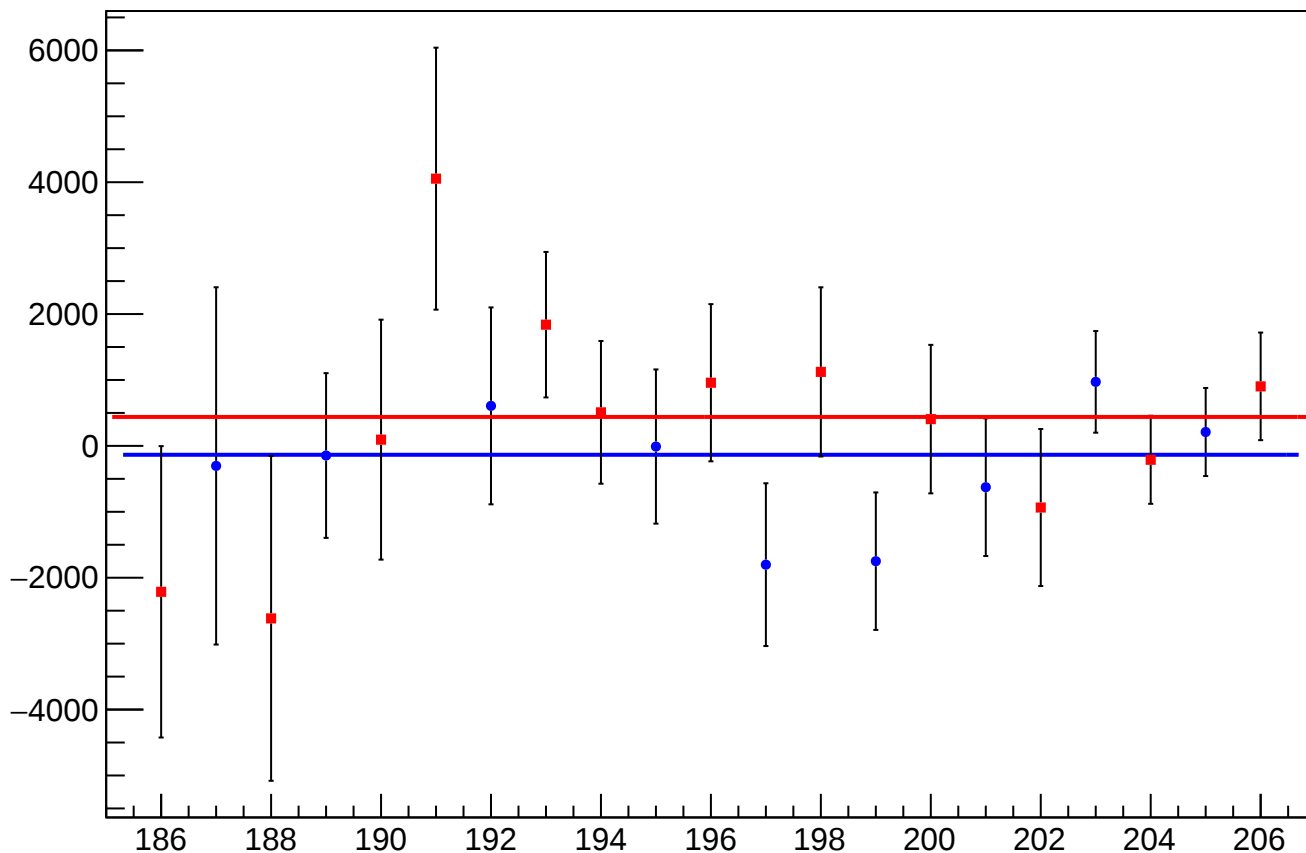
Right: 121.921+/-0.025 χ^2/NDF : 2060818.5/20

In: 122.295+/-0.037 χ^2/NDF : 560127.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 121.921+/-0.025 χ^2/NDF : 2060818.5/20

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: -134.868+/-345.616 χ^2/NDF : 7.0/8

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

Right Out: 439.210+/-330.695 χ^2/NDF : 11.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

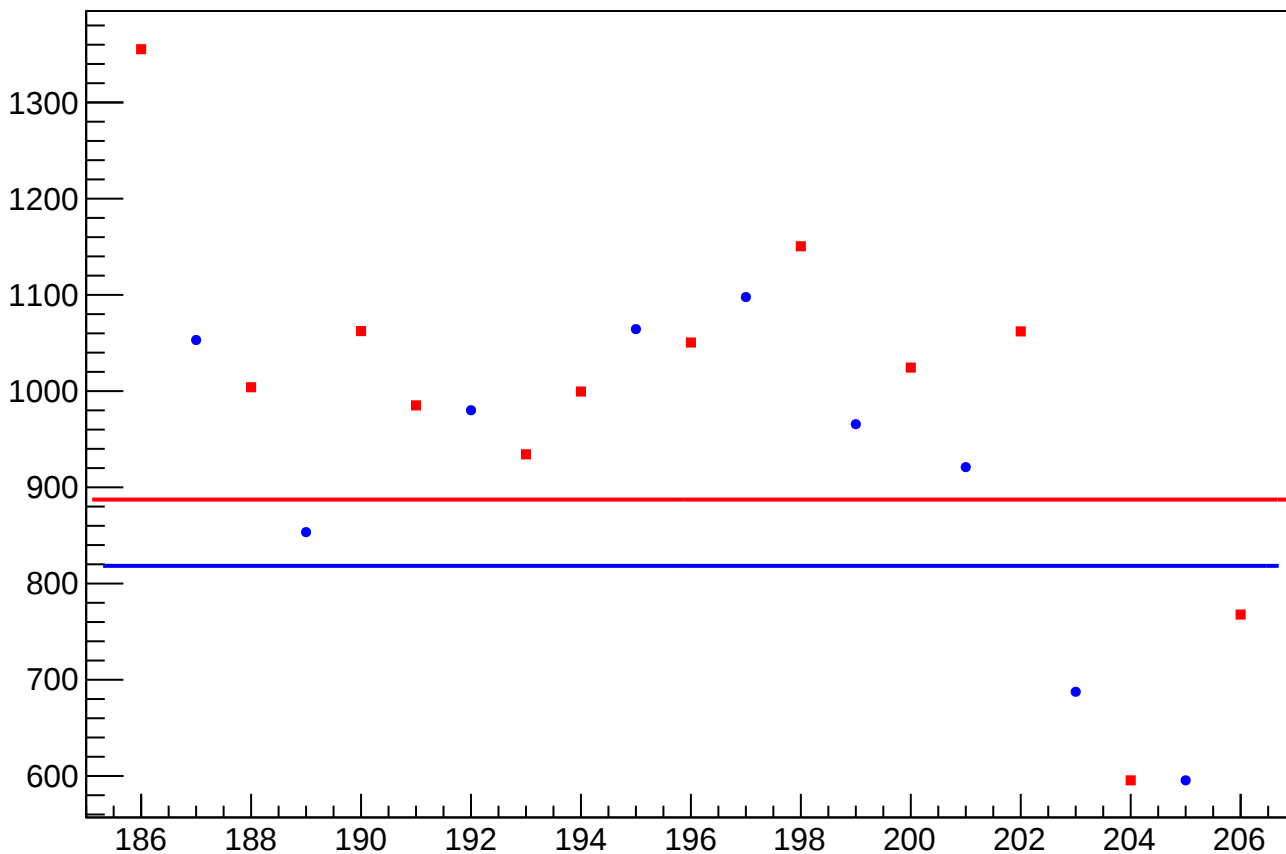
Right: 164.831+/-238.937 χ^2/NDF : 19.5/20

In: -134.868+/-345.616 χ^2/NDF : 7.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 164.831+/-238.937 χ^2/NDF : 19.5/20

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 818.388+/-0.244 χ^2/NDF : 570390.8/8

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

Right Out: 887.294+/-0.234 χ^2/NDF : 761418.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

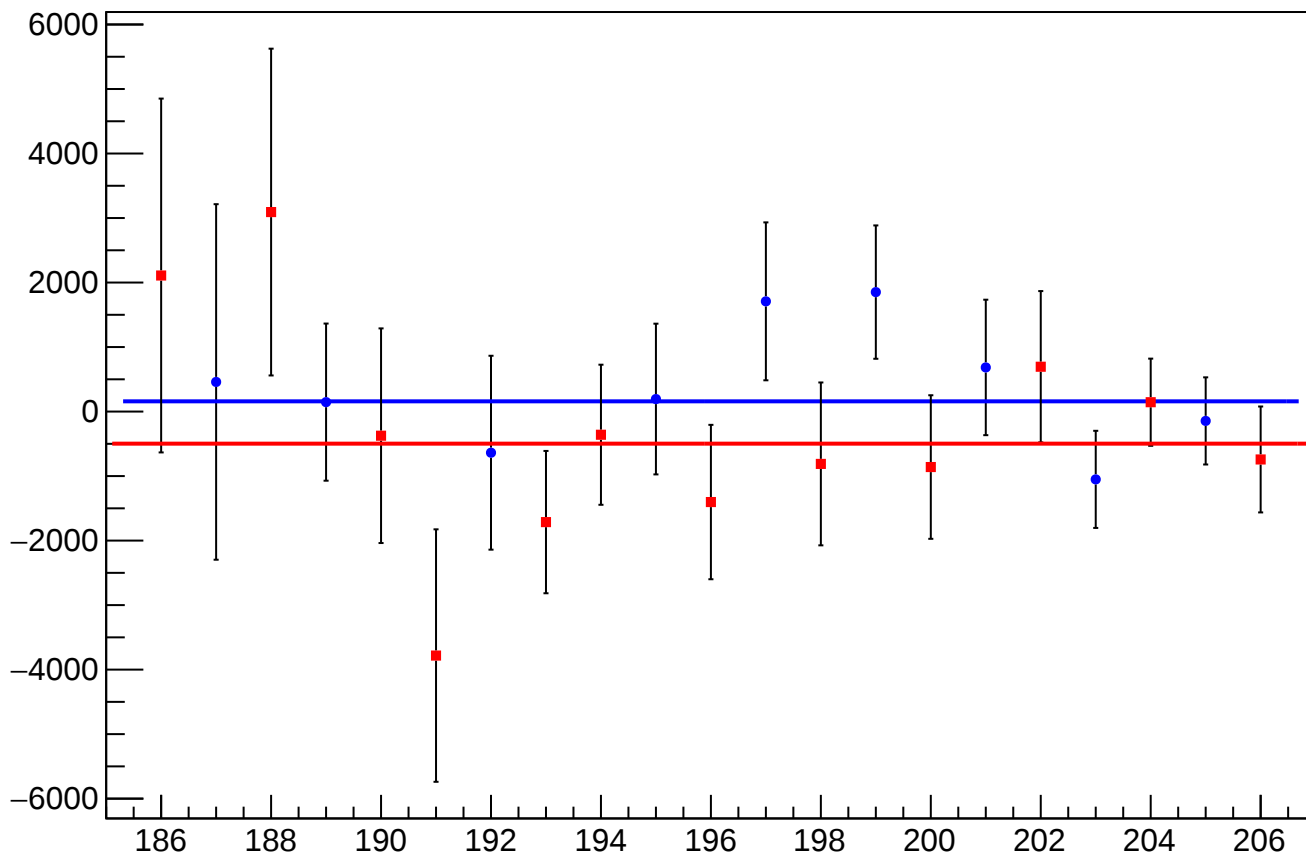
Right: 854.361+/-0.169 χ^2/NDF : 1373312.4/20

In: 818.388+/-0.244 χ^2/NDF : 570390.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 854.361+/-0.169 χ^2/NDF : 1373312.4/20

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 158.678+/-344.034 χ^2/NDF : 7.6/8

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

Right Out: -497.437+/-331.177 χ^2/NDF : 9.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

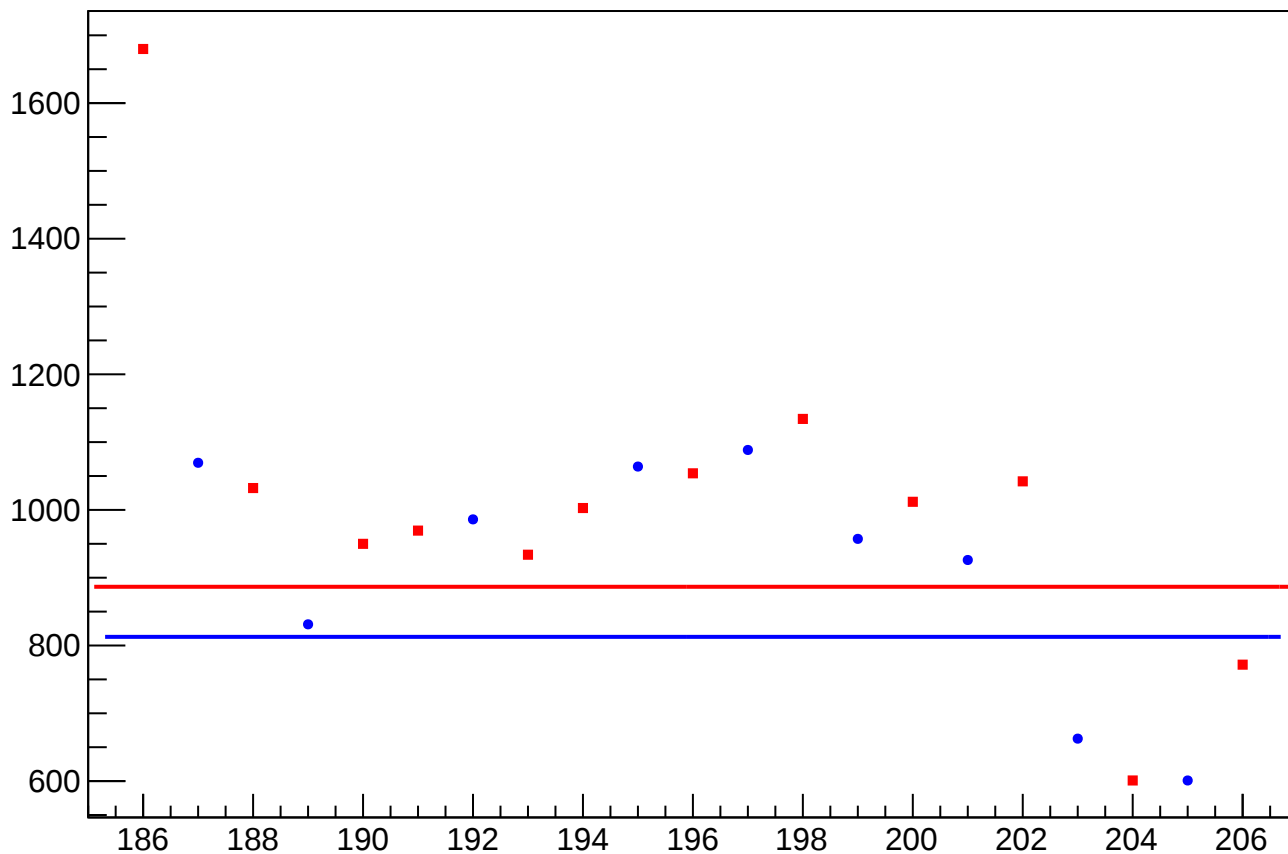
Right: -181.868+/-238.593 χ^2/NDF : 19.2/20

In: 158.678+/-344.034 χ^2/NDF : 7.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -181.868+/-238.593 χ^2/NDF : 19.2/20

asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 812.765+/-0.243 χ^2/NDF : 577003.0/8

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

Right Out: 886.626+/-0.234 χ^2/NDF : 780503.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

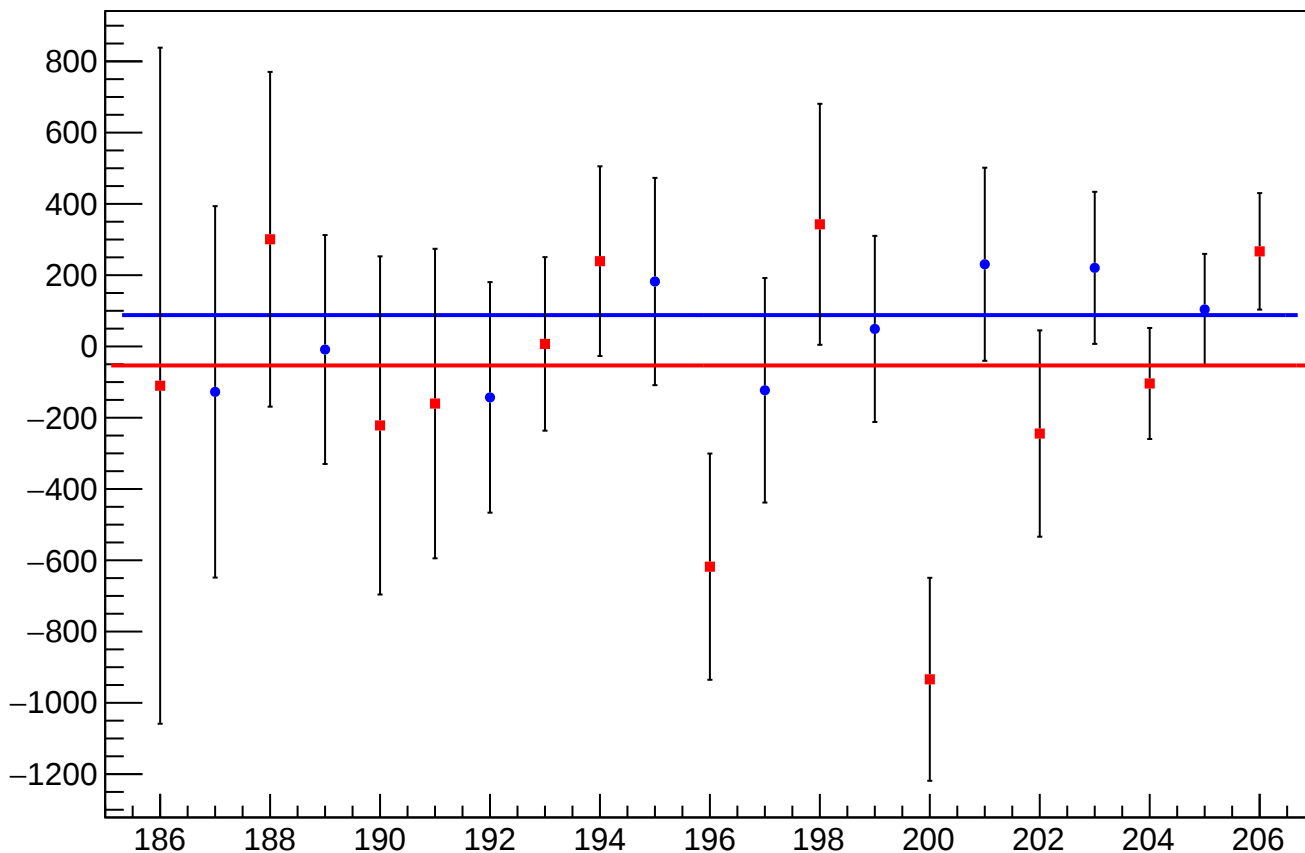
Right: 851.102+/-0.169 χ^2/NDF : 1405353.2/20

In: 812.765+/-0.243 χ^2/NDF : 577003.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 851.102+/-0.169 χ^2/NDF : 1405353.2/20

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 87.940+/-85.657 χ^2/NDF : 2.0/8

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

Right Out: -53.343+/-77.164 χ^2/NDF : 20.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

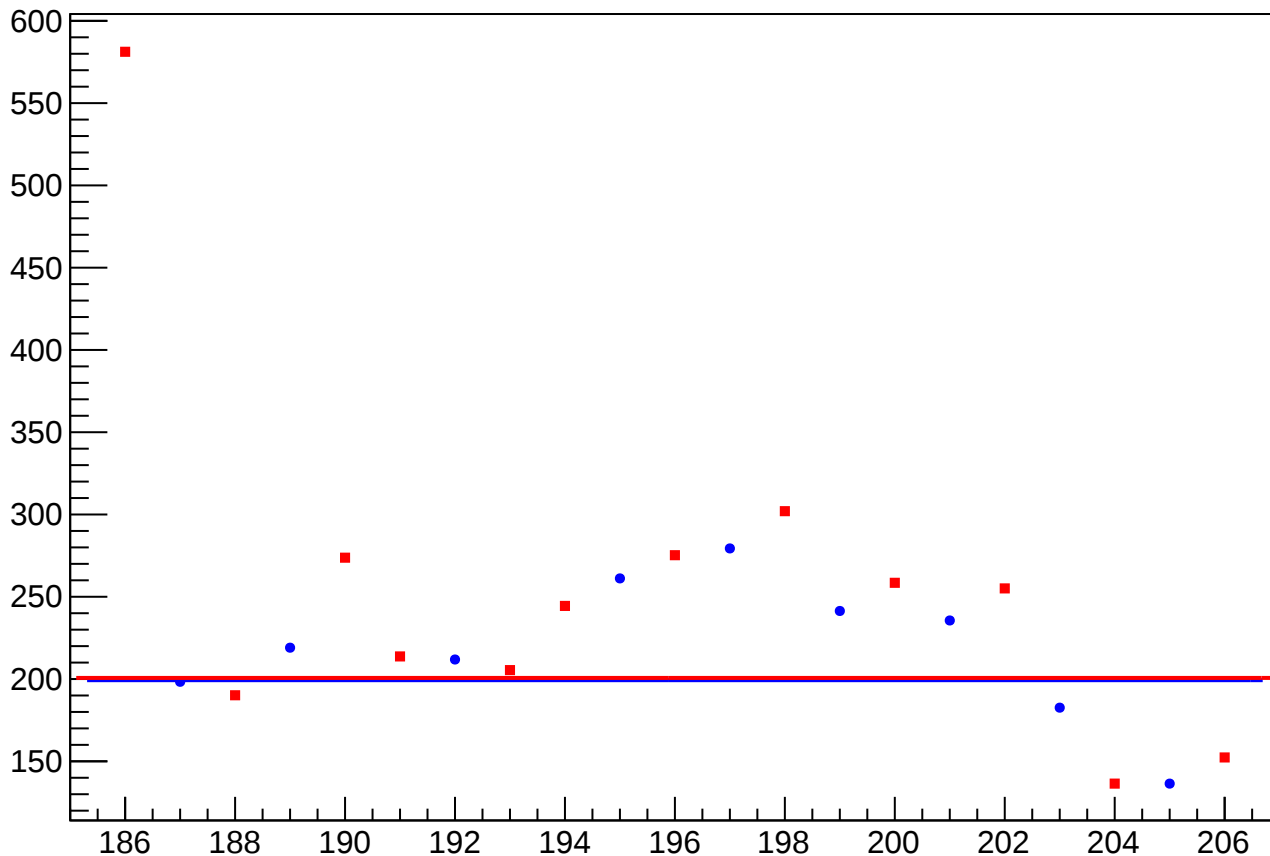
Right: 9.949+/-57.331 χ^2/NDF : 24.0/20

In: 87.940+/-85.657 χ^2/NDF : 2.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.949+/-57.331 χ^2/NDF : 24.0/20

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 199.308+/-0.061 χ^2/NDF : 655968.6/8

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

Right Out: 200.677+/-0.055 χ^2/NDF : 1385044.0/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

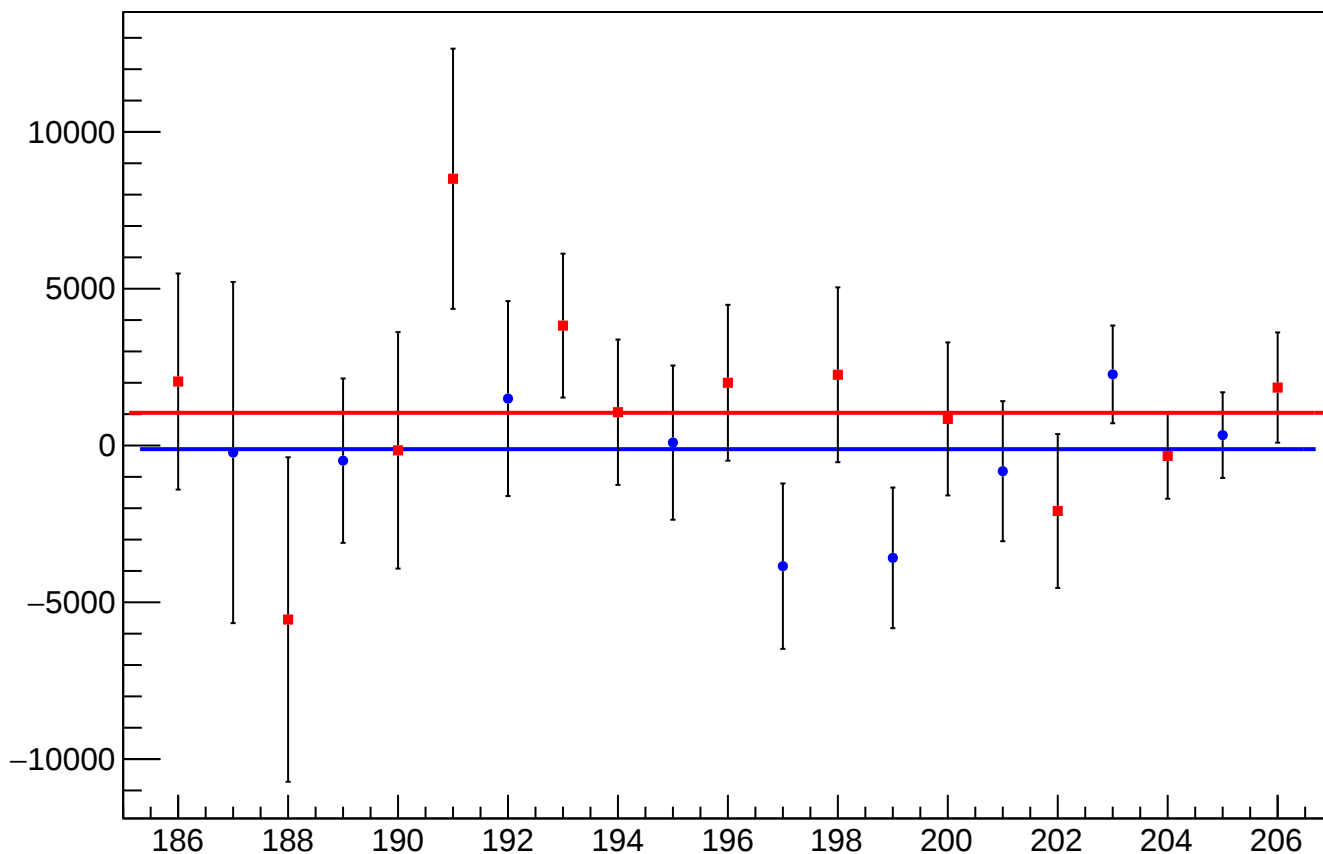
Right: 200.063+/-0.041 χ^2/NDF : 2041294.5/20

In: 199.308+/-0.061 χ^2/NDF :655968.6/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 200.063+/-0.041 χ^2/NDF : 2041294.5/20

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: -116.206+/-718.017 χ^2/NDF : 7.2/8

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

Right Out: 1043.312+/-688.317 χ^2/NDF : 9.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

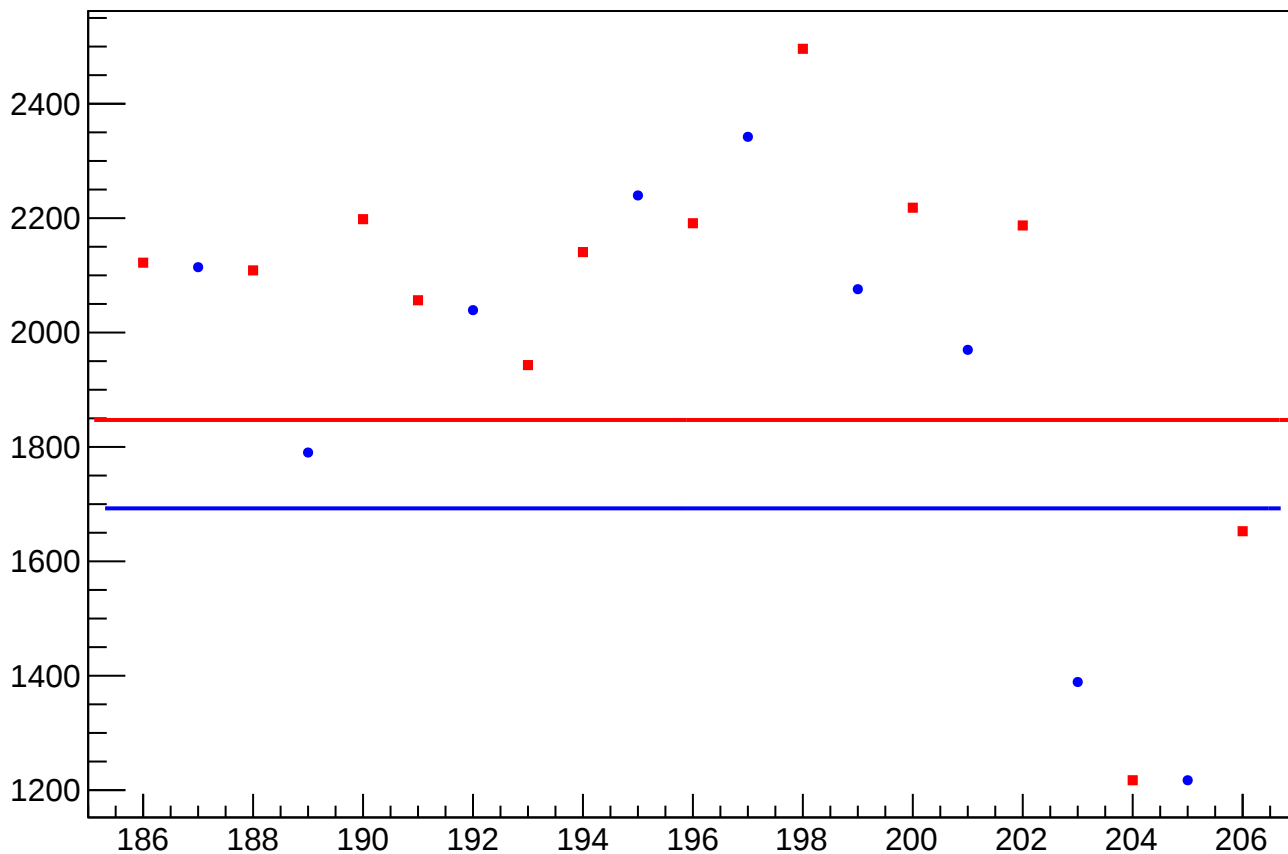
Right: 488.029+/-496.882 χ^2/NDF : 18.3/20

In: -116.206+/-718.017 χ^2/NDF : 7.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 488.029+/-496.882 χ^2/NDF : 18.3/20

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 1692.616+/-0.508 χ^2/NDF : 667392.3/8

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

Right Out: 1847.150+/-0.487 χ^2/NDF : 757145.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

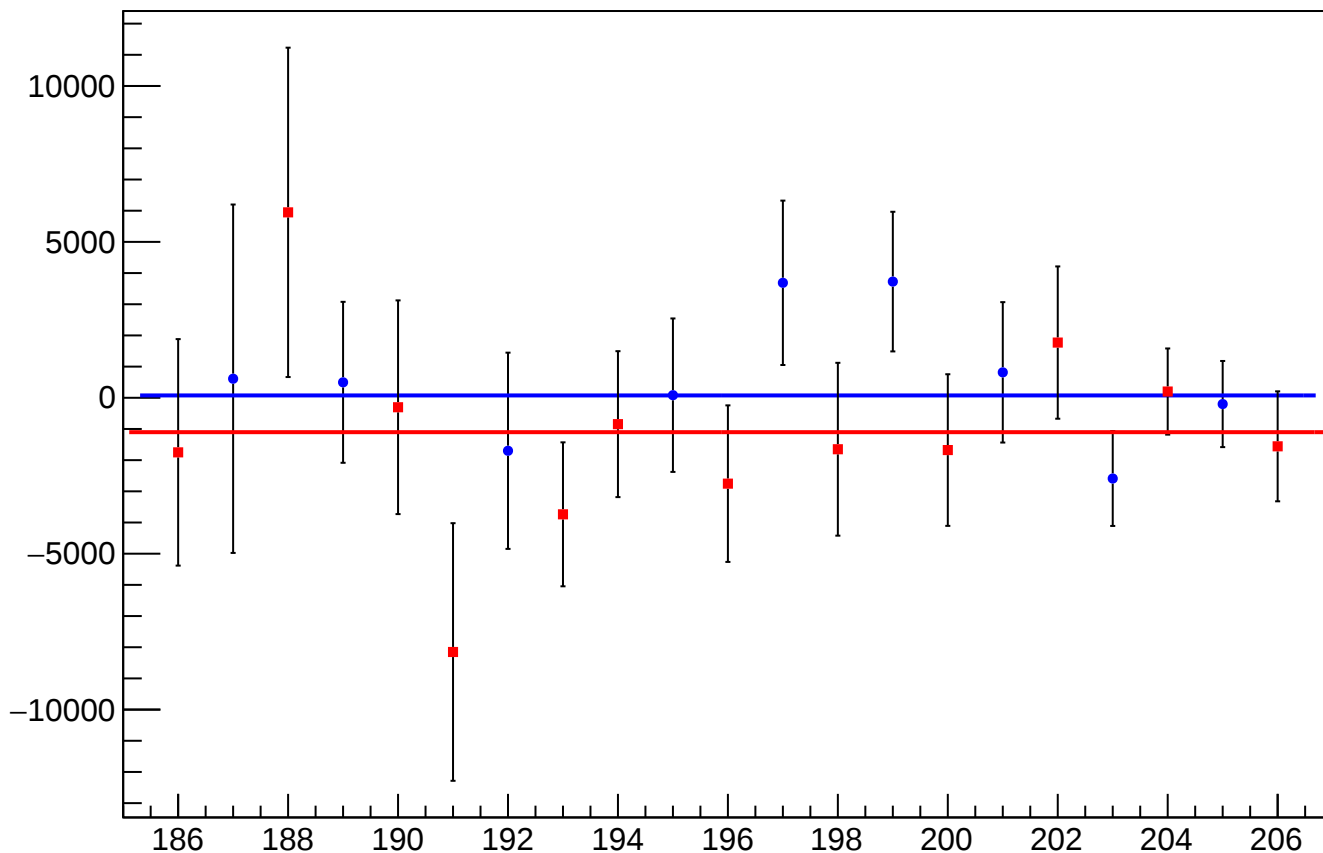
Right: 1773.145+/-0.351 χ^2/NDF : 1472814.9/20

In: 1692.616+/-0.508 χ^2/NDF : 667392.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1773.145+/-0.351 χ^2/NDF : 1472814.9/20

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 75.703+/-717.020 χ^2/NDF : 8.1/8

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

Right Out: -1102.716+/-690.604 χ^2/NDF : 9.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

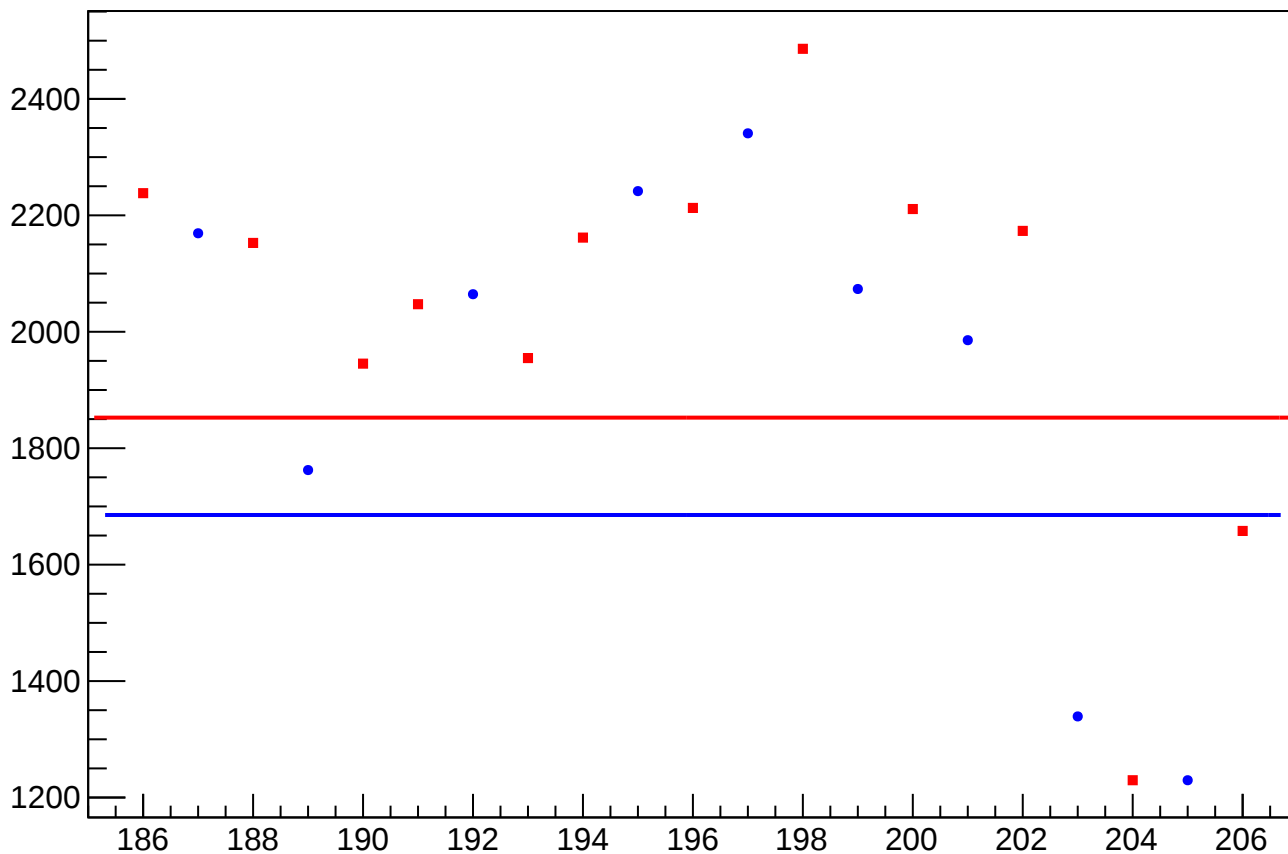
Right: -535.614+/-497.407 χ^2/NDF : 18.5/20

In: 75.703+/-717.020 χ^2/NDF : 8.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -535.614+/-497.407 χ^2/NDF : 18.5/20

asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 1685.306+/-0.507 χ^2/NDF : 688465.9/8

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

Right Out: 1852.542+/-0.488 χ^2/NDF : 728243.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

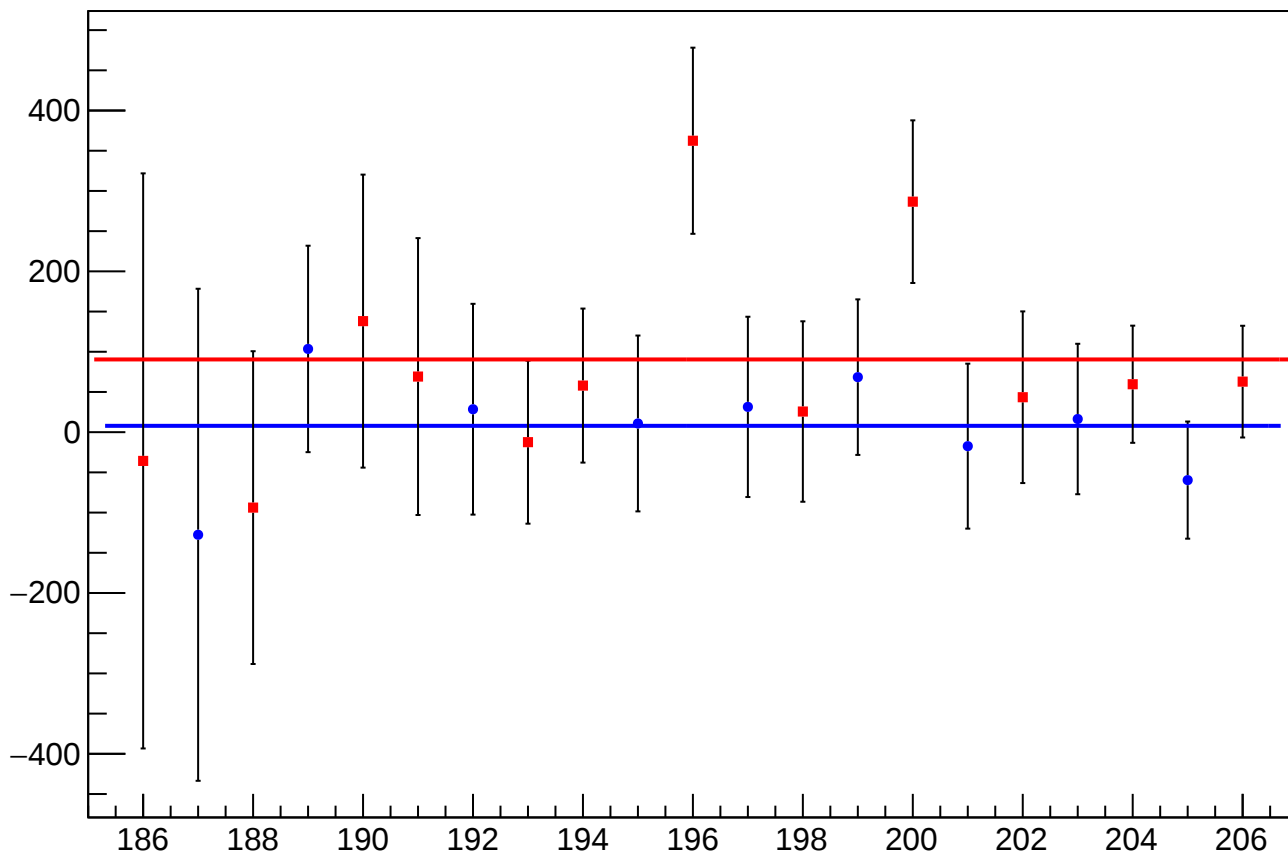
Right: 1772.061+/-0.352 χ^2/NDF : 1473150.5/20

In: 1685.306+/-0.507 χ^2/NDF : 688465.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1772.061+/-0.352 χ^2/NDF : 1473150.5/20

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 7.889+/-35.413 χ^2/NDF : 2.1/8

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

Right Out: 90.447+/-31.014 χ^2/NDF : 12.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

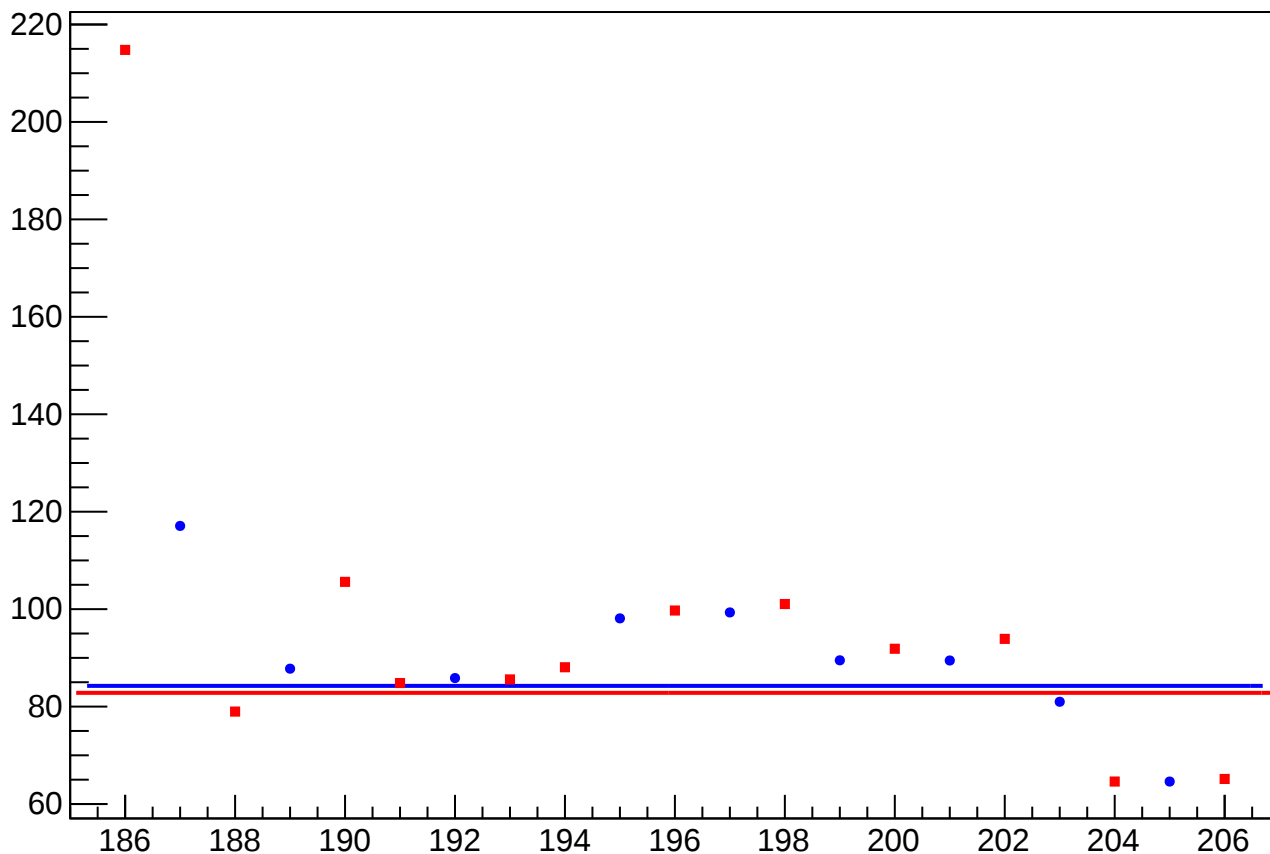
Right: 54.611+/-23.332 χ^2/NDF : 17.6/20

In: 7.889+/-35.413 χ^2/NDF : 2.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.611+/-23.332 χ^2/NDF : 17.6/20

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 84.254+/-0.025 χ^2/NDF : 251910.1/8

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

Right Out: 82.822+/-0.022 χ^2/NDF : 699474.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

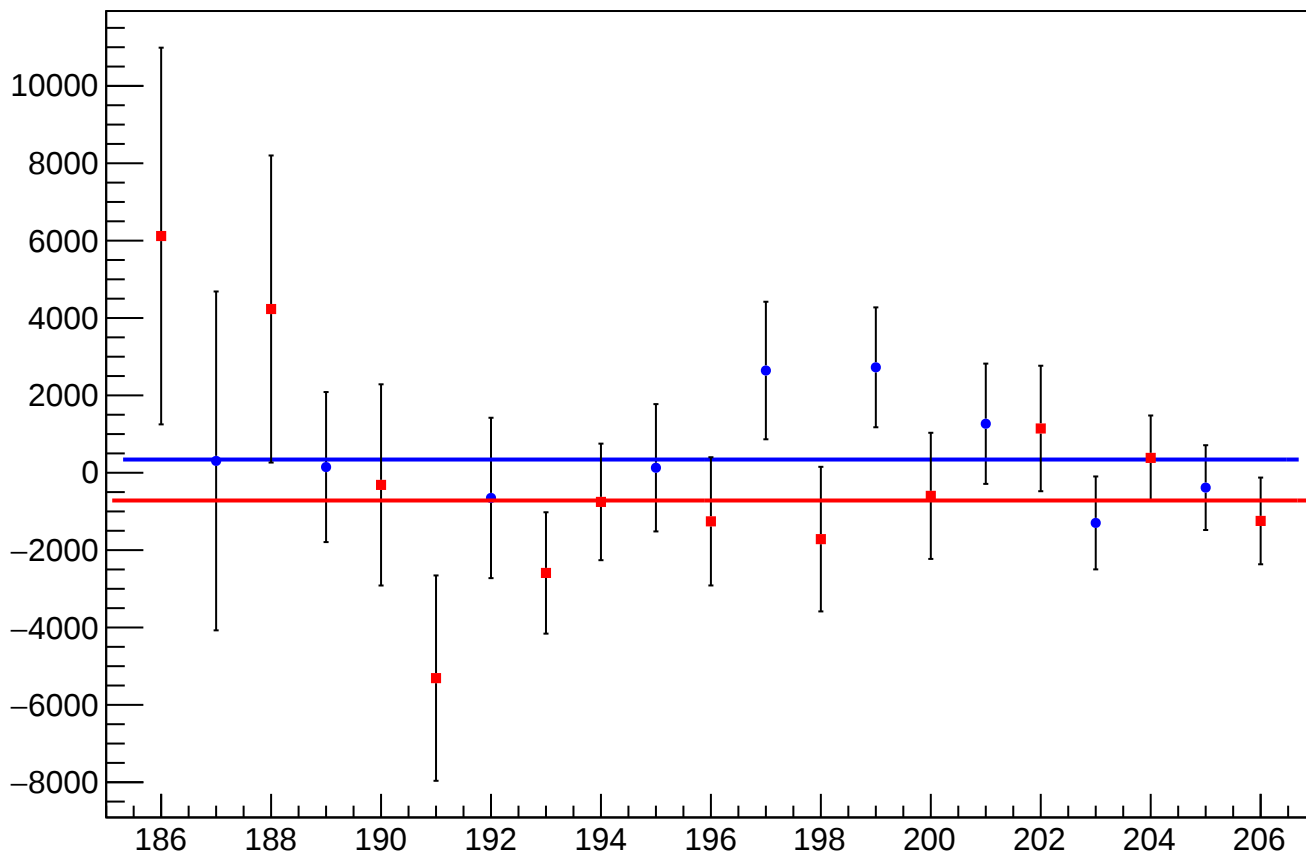
Right: 83.444+/-0.016 χ^2/NDF : 953235.8/20

In: 84.254+/-0.025 χ^2/NDF : 251910.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.444+/-0.016 χ^2/NDF : 953235.8/20

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 341.812+/-527.584 χ^2/NDF : 7.0/8

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

Right Out: -717.081+/-483.487 χ^2/NDF : 10.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

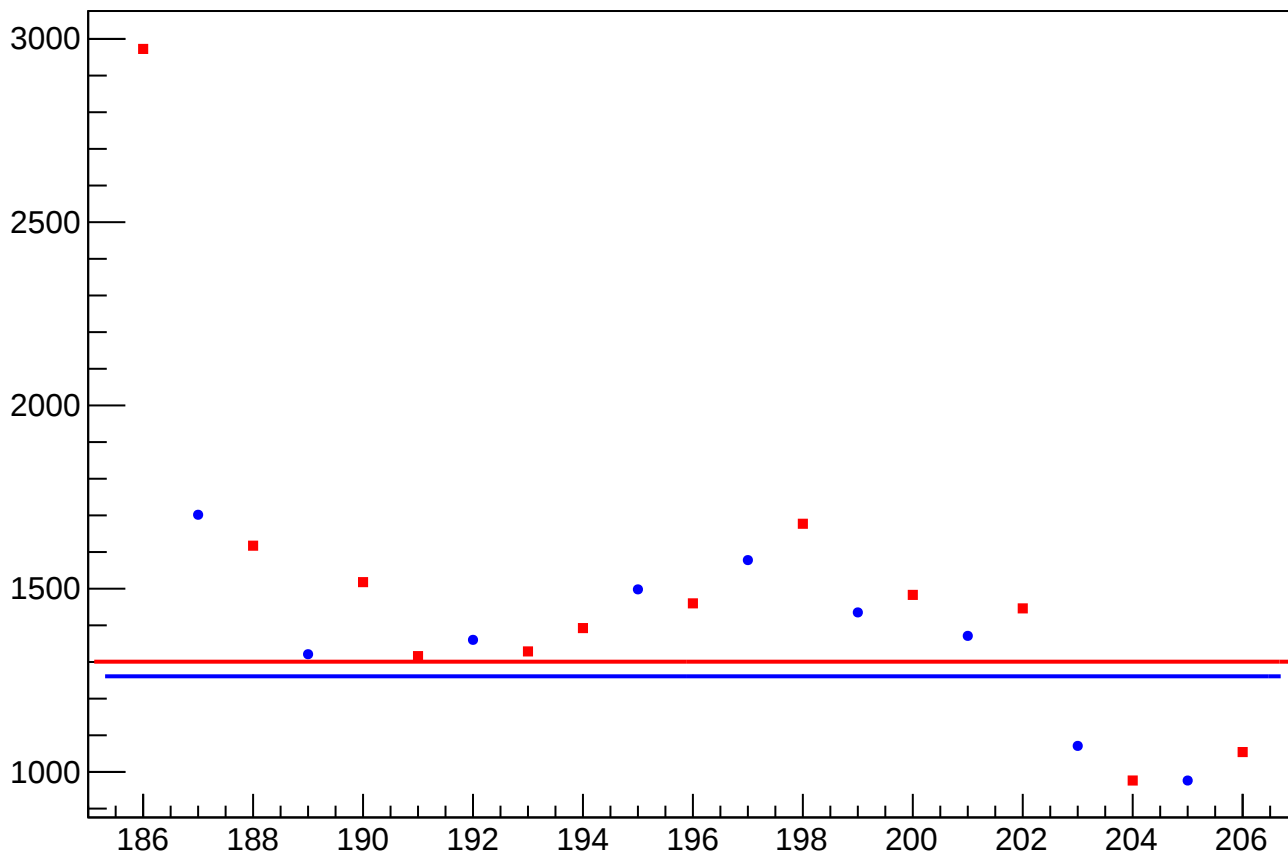
Right: -233.730+/-356.449 χ^2/NDF : 20.1/20

In: 341.812+/-527.584 χ^2/NDF : 7.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -233.730+/-356.449 χ^2/NDF : 20.1/20

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1260.946+/-0.373 χ^2/NDF : 351953.4/8

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

Right Out: 1300.823+/-0.342 χ^2/NDF : 683020.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

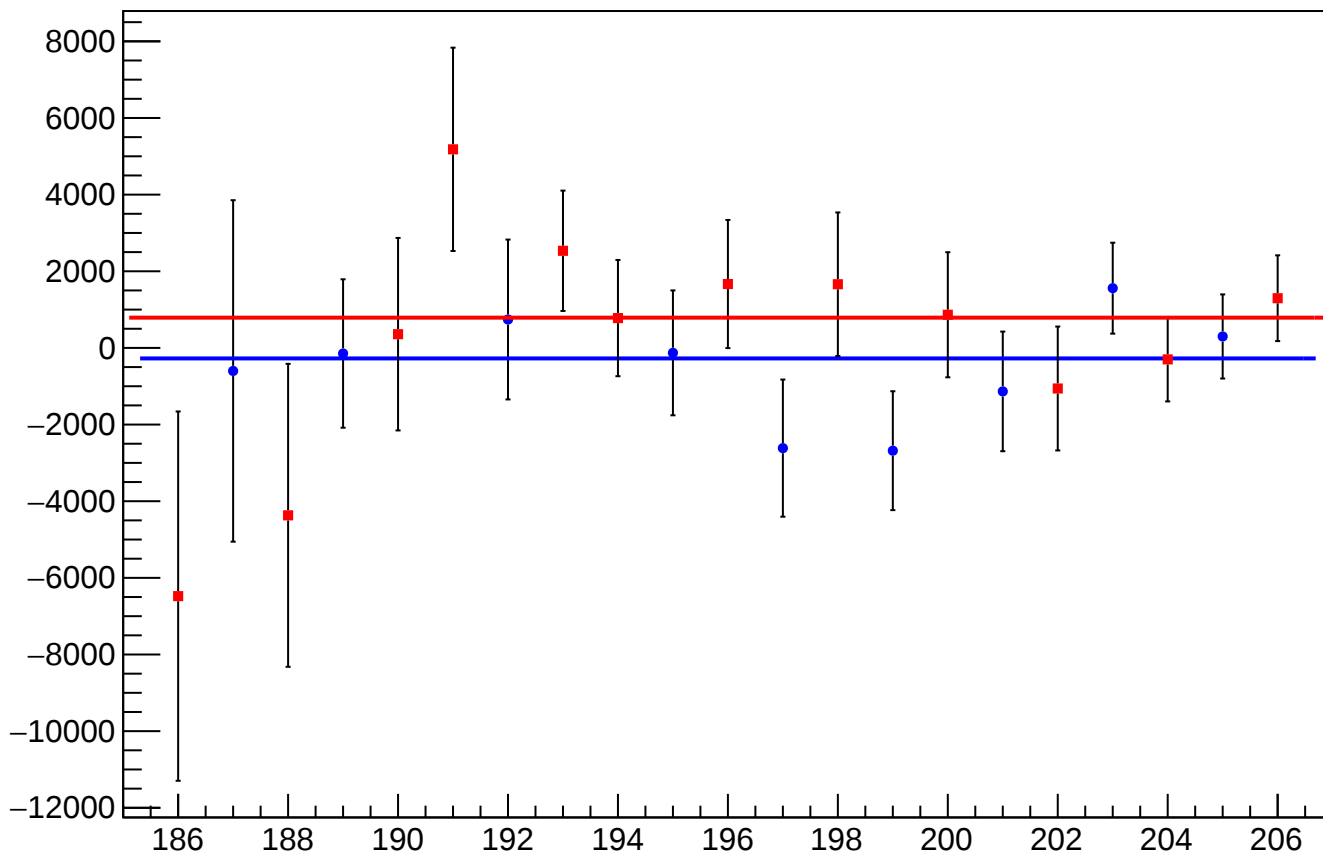
Right: 1282.620+/-0.252 χ^2/NDF : 1041184.1/20

In: 1260.946+/-0.373 χ^2/NDF : 351953.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1282.620+/-0.252 χ^2/NDF : 1041184.1/20

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -274.188+/-526.809 χ^2/NDF : 7.3/8

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

Right Out: 789.819+/-483.451 χ^2/NDF : 11.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

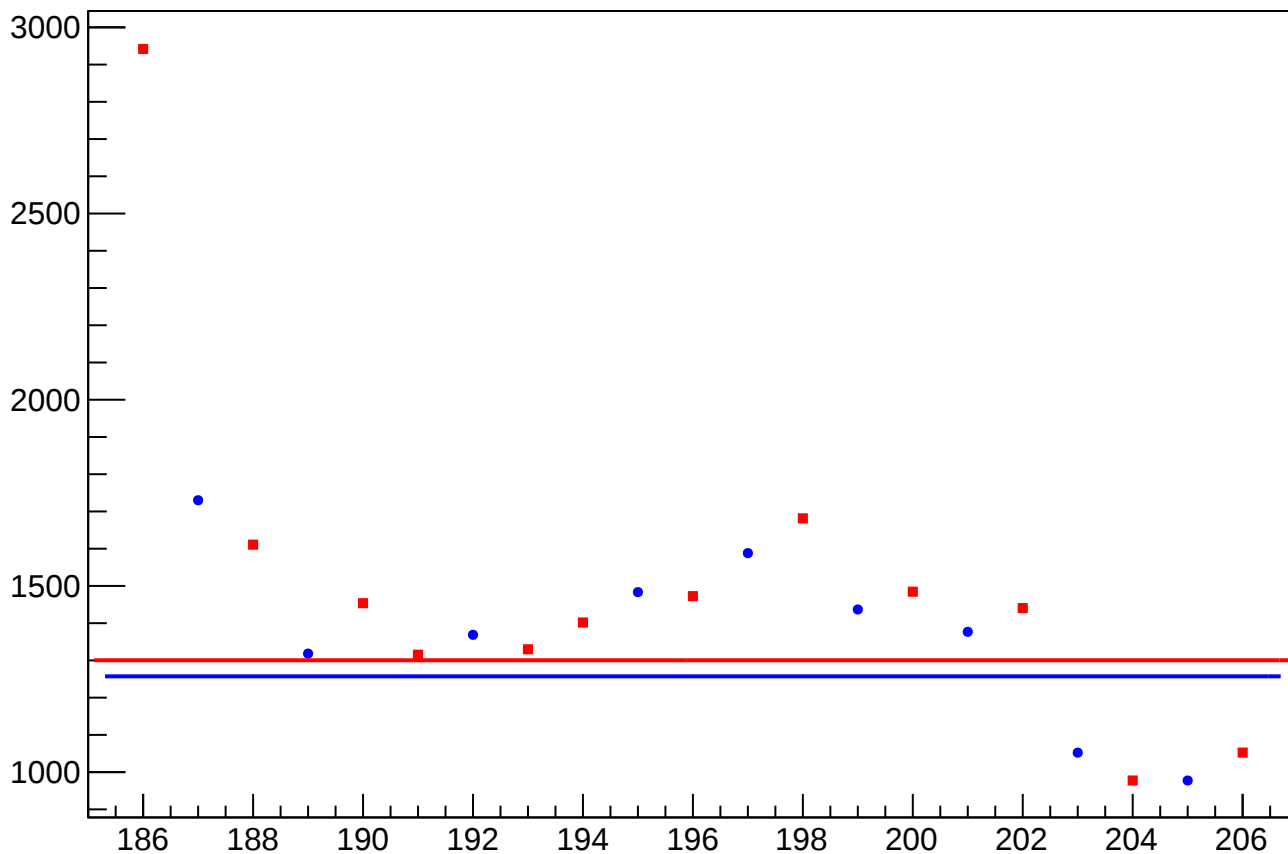
Right: 303.395+/-356.195 χ^2/NDF : 20.5/20

In: -274.188+/-526.809 χ^2/NDF : 7.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 303.395+/-356.195 χ^2/NDF : 20.5/20

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 1257.242+/-0.373 χ^2/NDF : 365322.0/8

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

Right Out: 1300.390+/-0.342 χ^2/NDF : 677427.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

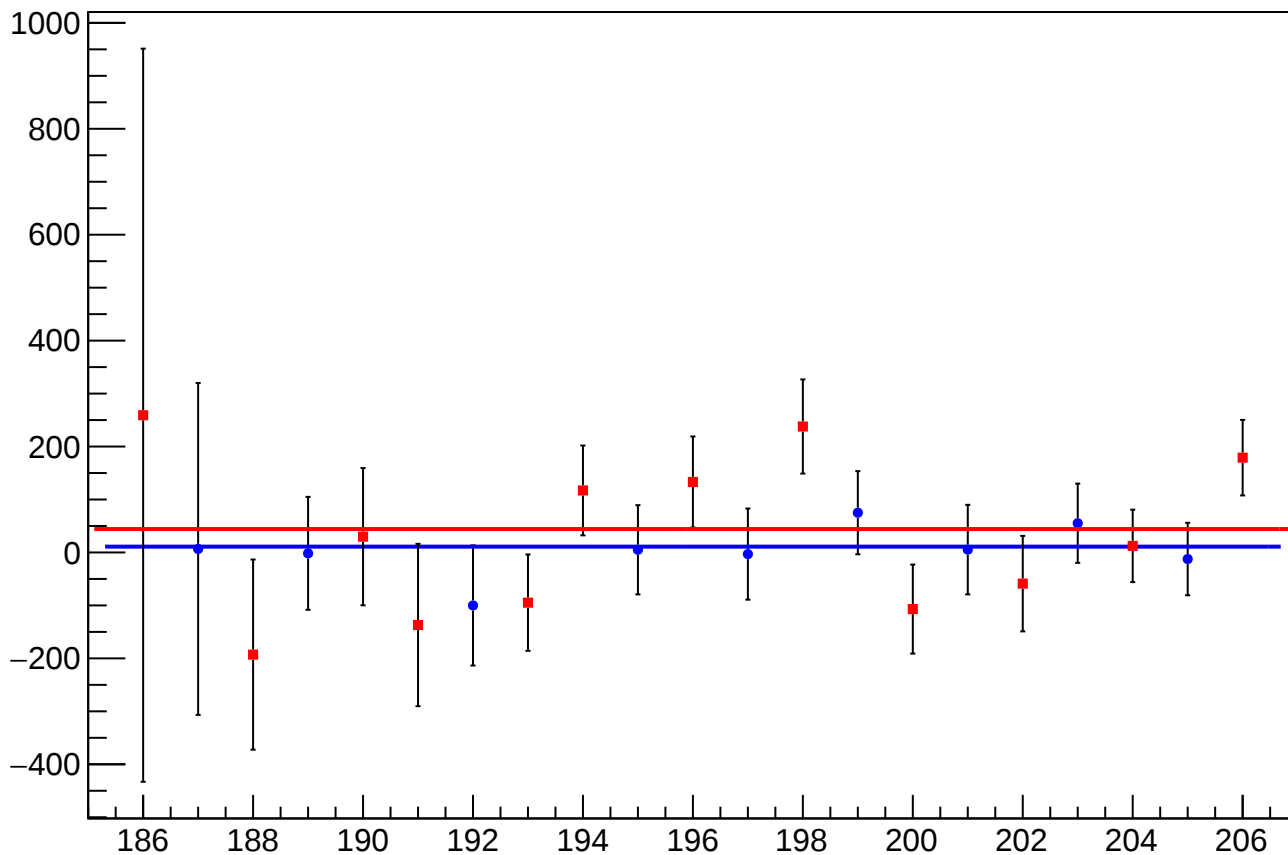
Right: 1280.664+/-0.252 χ^2/NDF : 1050032.1/20

In: 1257.242+/-0.373 χ^2/NDF : 365322.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1280.664+/-0.252 χ^2/NDF : 1050032.1/20

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 10.988 $\pm$ 29.532 χ^2 /NDF: 2.1/8

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

Right Out: 44.231 $\pm$ 27.398 χ^2 /NDF: 20.5/11

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

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

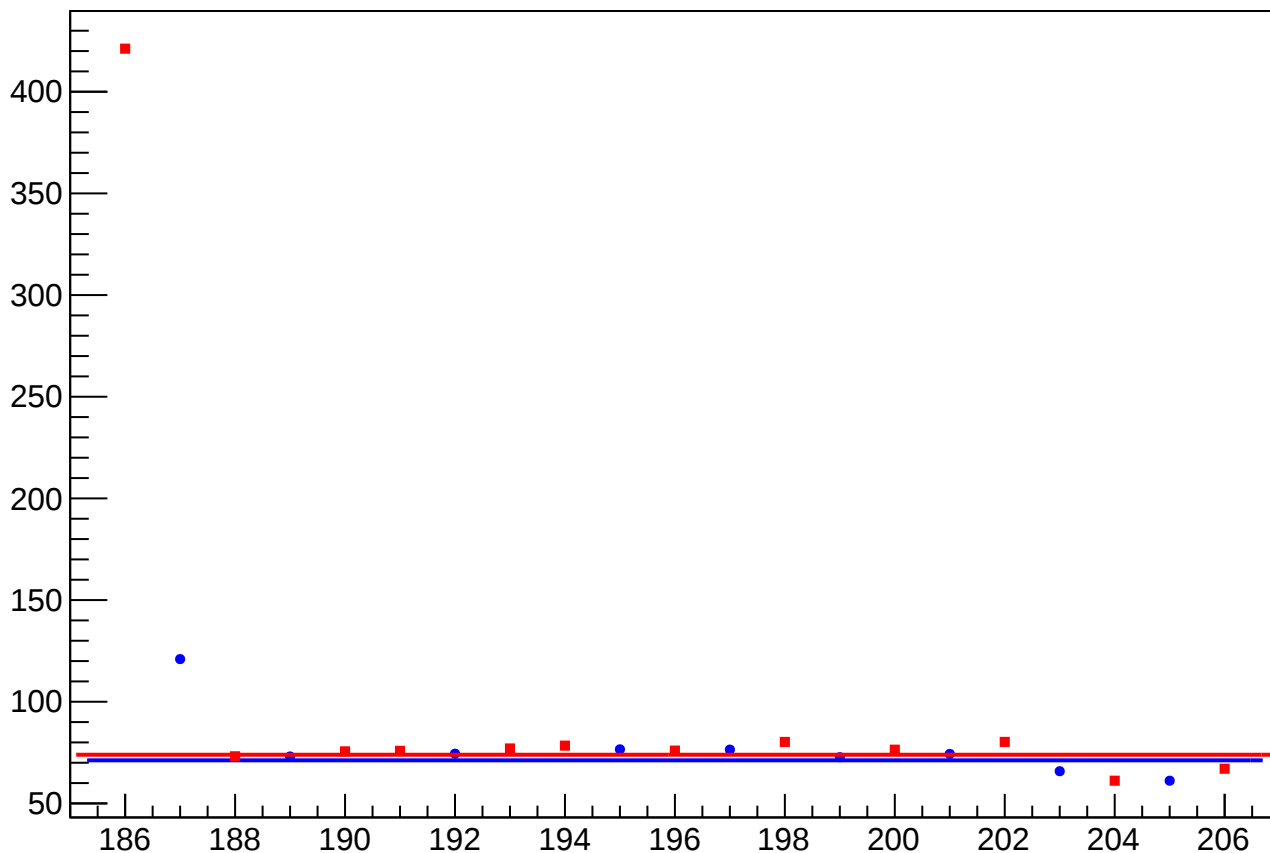
Right: 28.854 $\pm$ 20.085 χ^2 /NDF: 23.3/20

In: 10.988 $\pm$ 29.532 χ^2 /NDF: 2.1/8

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

All: 28.854 $\pm$ 20.085 χ^2 /NDF: 23.3/20

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 71.186 $\pm$ 0.021 χ^2 /NDF: 125232.6/8

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

Right Out: 73.936 $\pm$ 0.019 χ^2 /NDF: 622864.3/11

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

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

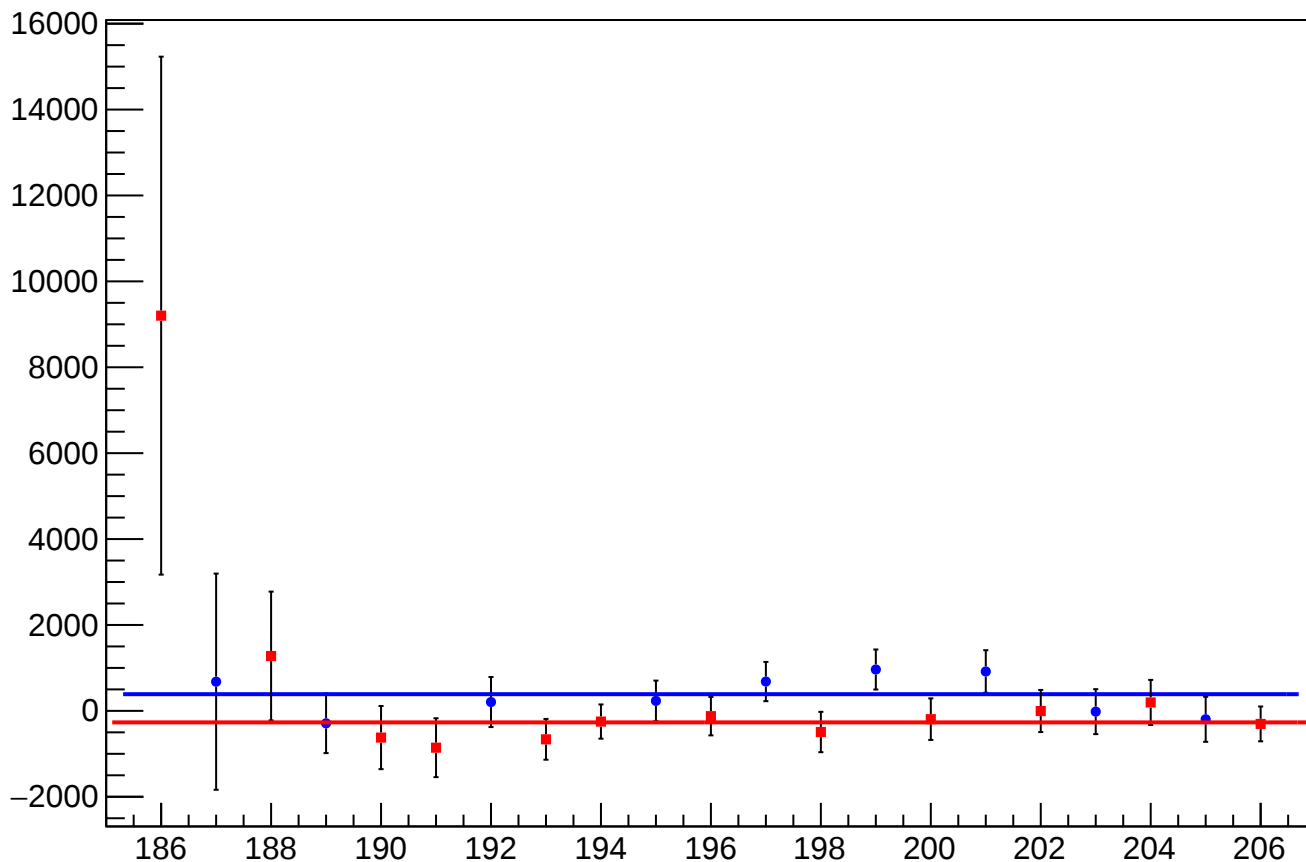
Right: 72.664 $\pm$ 0.014 χ^2 /NDF: 757411.5/20

In: 71.186 $\pm$ 0.021 χ^2 /NDF:125232.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 72.664 $\pm$ 0.014 χ^2 /NDF: 757411.5/20

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 388.400+/-181.336 χ^2/NDF : 6.1/8

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

Right Out: -268.026+/-152.756 χ^2/NDF : 6.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

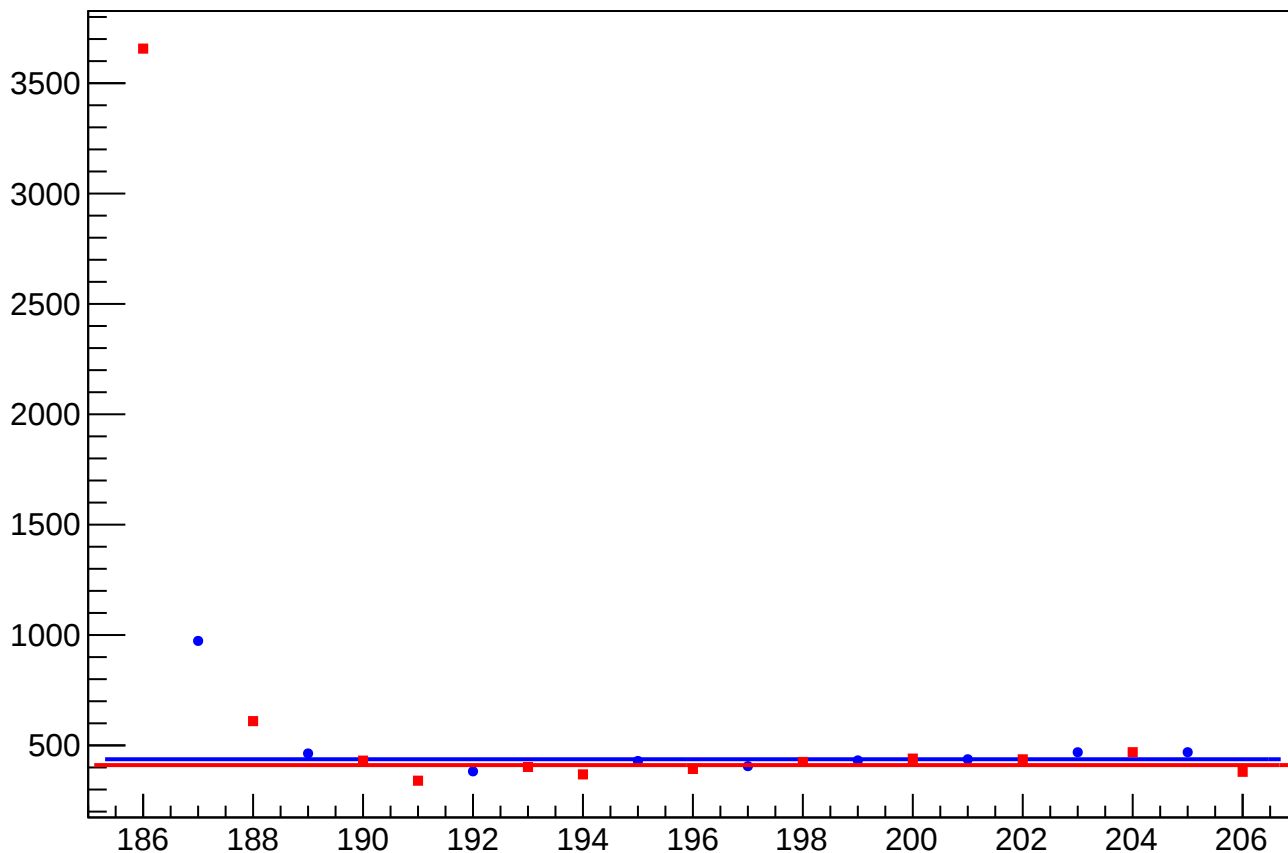
Right: 4.442+/-116.828 χ^2/NDF : 20.4/20

In: 388.400+/-181.336 χ^2/NDF : 6.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.442+/-116.828 χ^2/NDF : 20.4/20

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 437.207+/-0.128 χ^2/NDF : 136184.9/8

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

Right Out: 410.718+/-0.108 χ^2/NDF : 714530.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

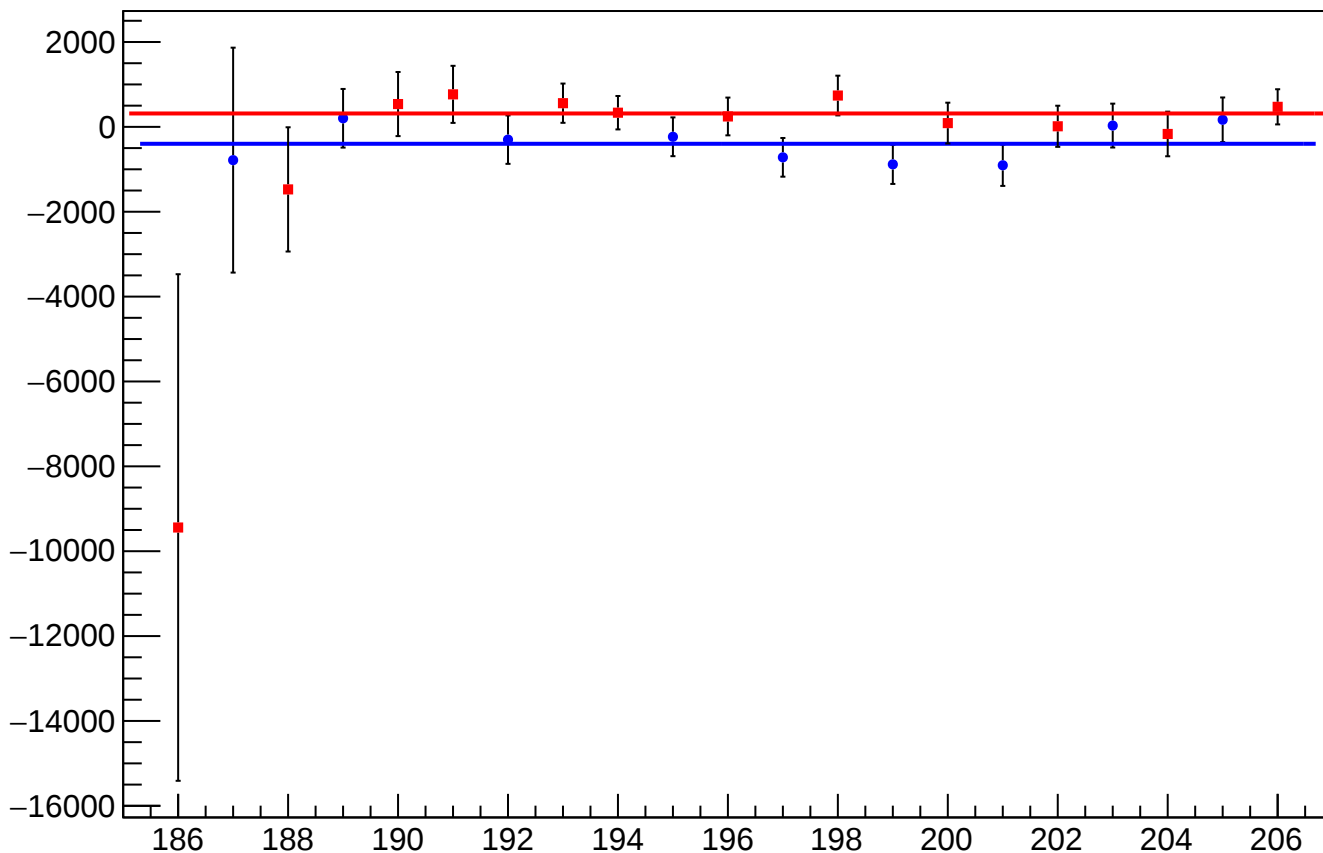
Right: 421.713+/-0.083 χ^2/NDF : 875677.4/20

In: 437.207+/-0.128 χ^2/NDF : 136184.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 421.713+/-0.083 χ^2/NDF : 875677.4/20

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -398.629 $\pm$ 179.060 χ^2 /NDF: 5.5/8

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

Right Out: 315.735 $\pm$ 152.130 χ^2 /NDF: 7.4/11

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

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

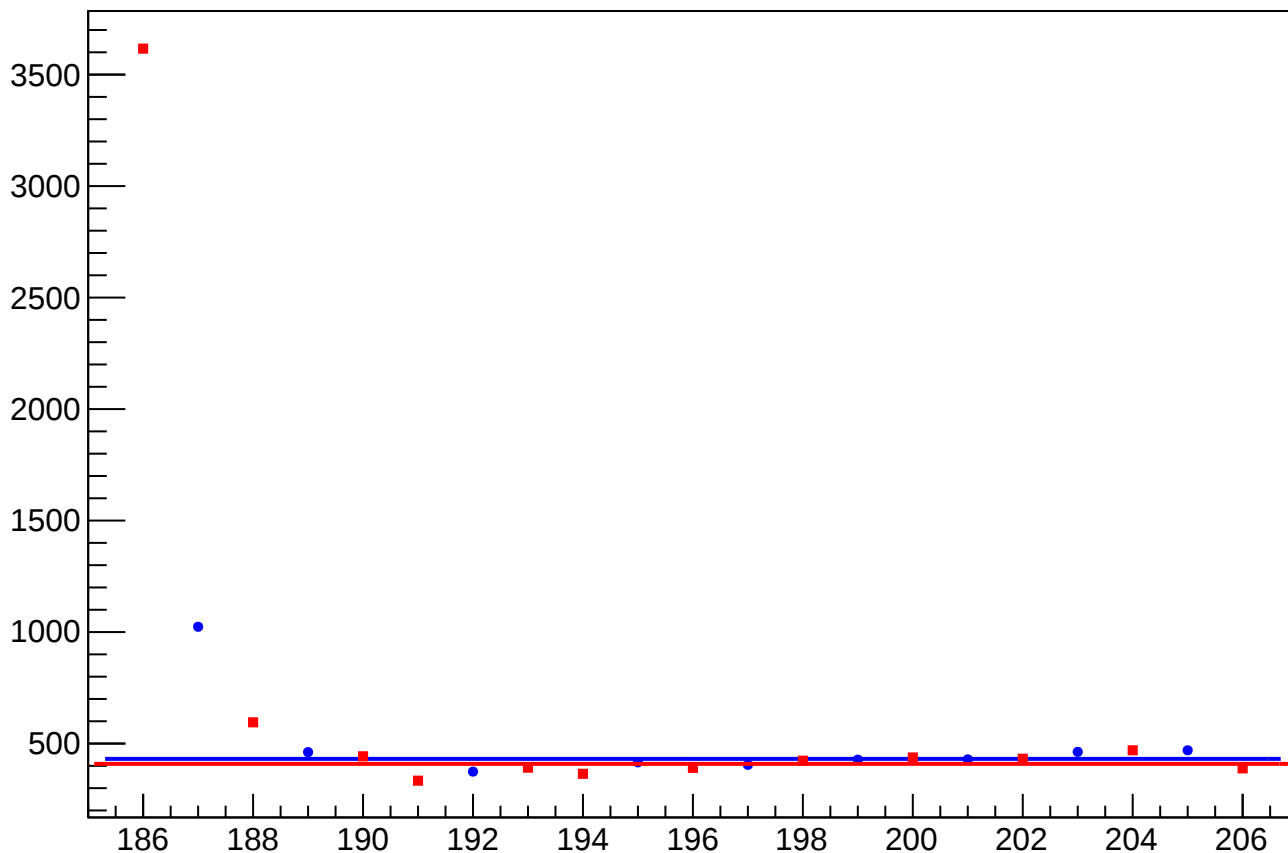
Right: 16.259 $\pm$ 115.937 χ^2 /NDF: 22.1/20

In: -398.629 $\pm$ 179.060 χ^2 /NDF: 5.5/8

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

All: 16.259 $\pm$ 115.937 χ^2 /NDF: 22.1/20

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 431.321+/-0.127 χ^2/NDF : 151325.9/8

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

Right Out: 408.986+/-0.108 χ^2/NDF : 715739.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

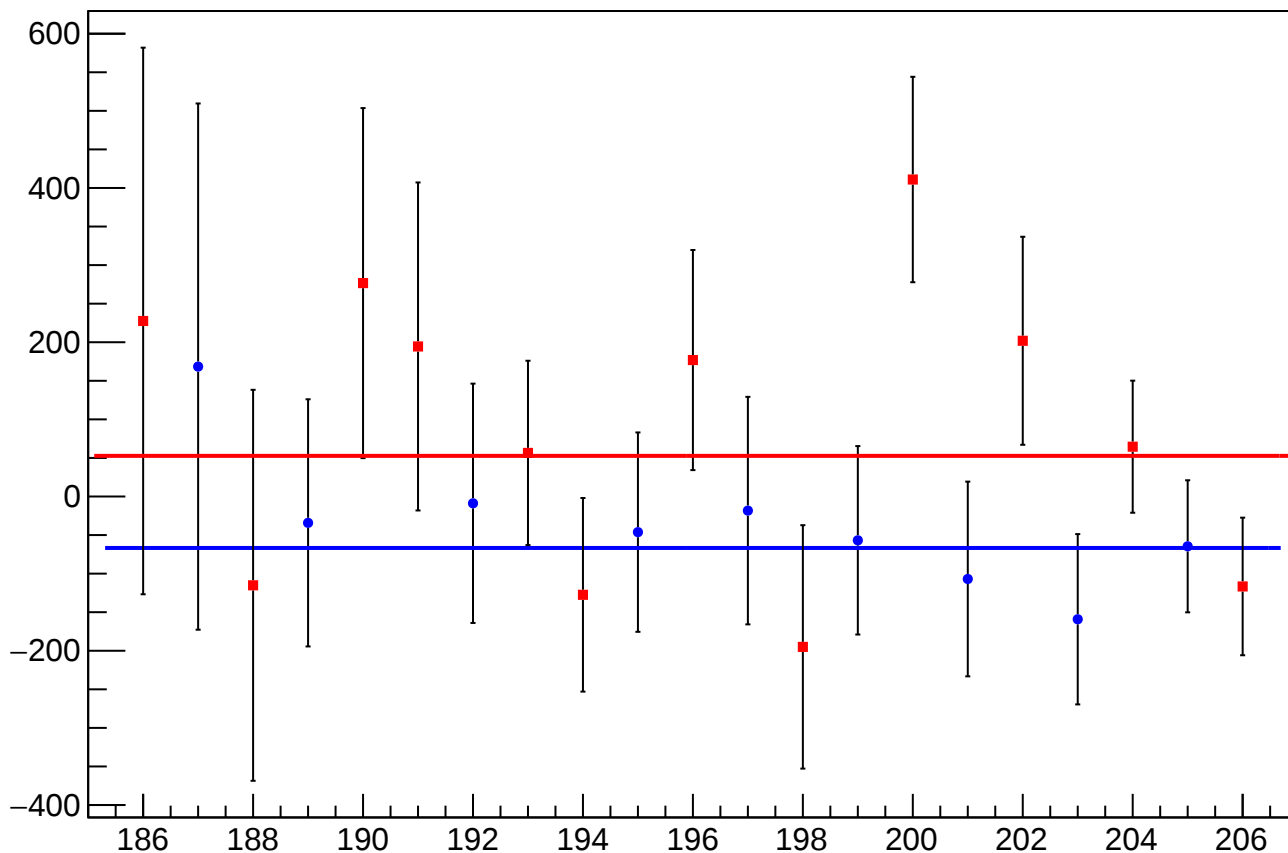
Right: 418.349+/-0.082 χ^2/NDF : 885137.2/20

In: 431.321+/-0.127 χ^2/NDF : 151325.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 418.349+/-0.082 χ^2/NDF : 885137.2/20

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -66.719 $\pm$ 42.907 χ^2 /NDF: 1.6/8

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

Right Out: 52.684 $\pm$ 38.883 χ^2 /NDF: 19.5/11

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

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

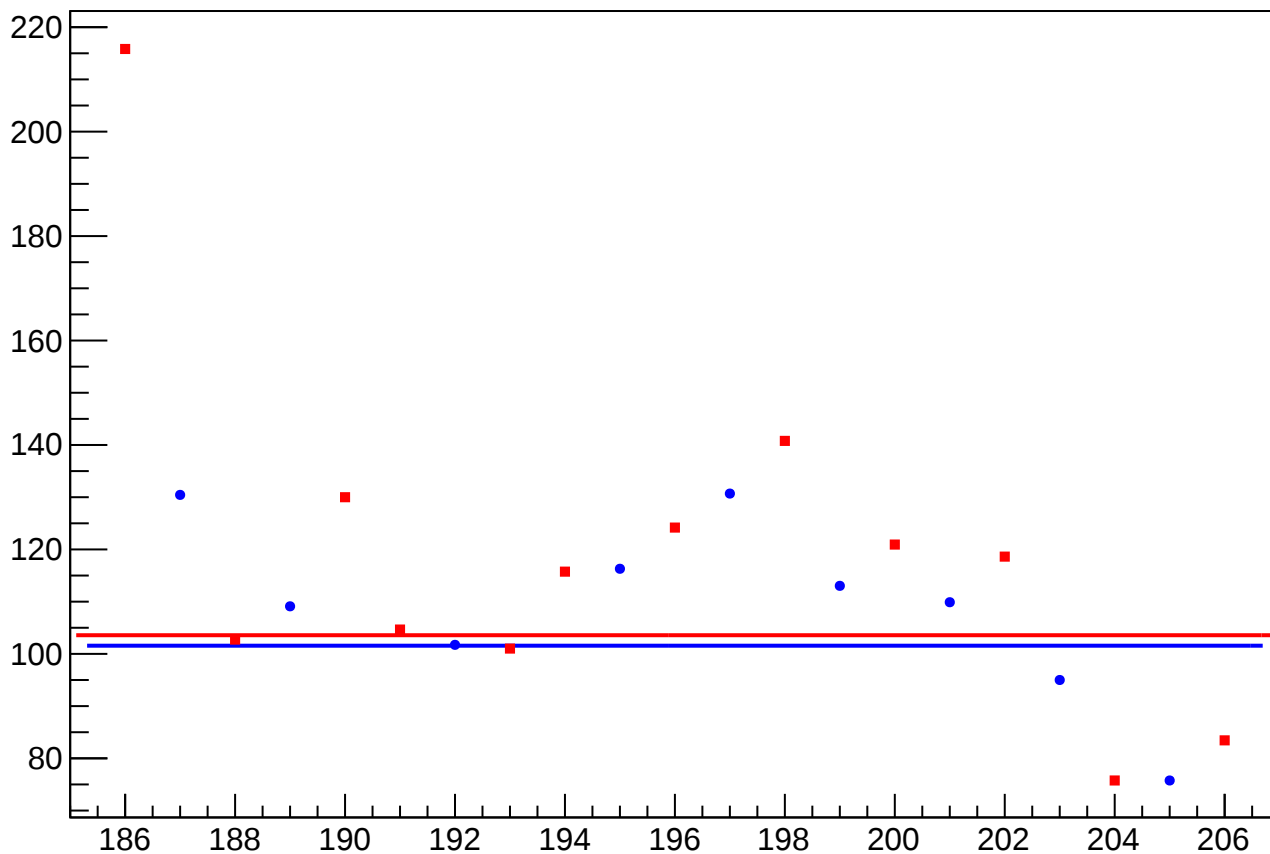
Right: -1.158 $\pm$ 28.812 χ^2 /NDF: 25.3/20

In: -66.719 $\pm$ 42.907 χ^2 /NDF:1.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.158 $\pm$ 28.812 χ^2 /NDF: 25.3/20

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 101.567 $\pm$ 0.030 χ^2 /NDF: 337916.2/8

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

Right Out: 103.573 $\pm$ 0.027 χ^2 /NDF: 772519.1/11

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

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

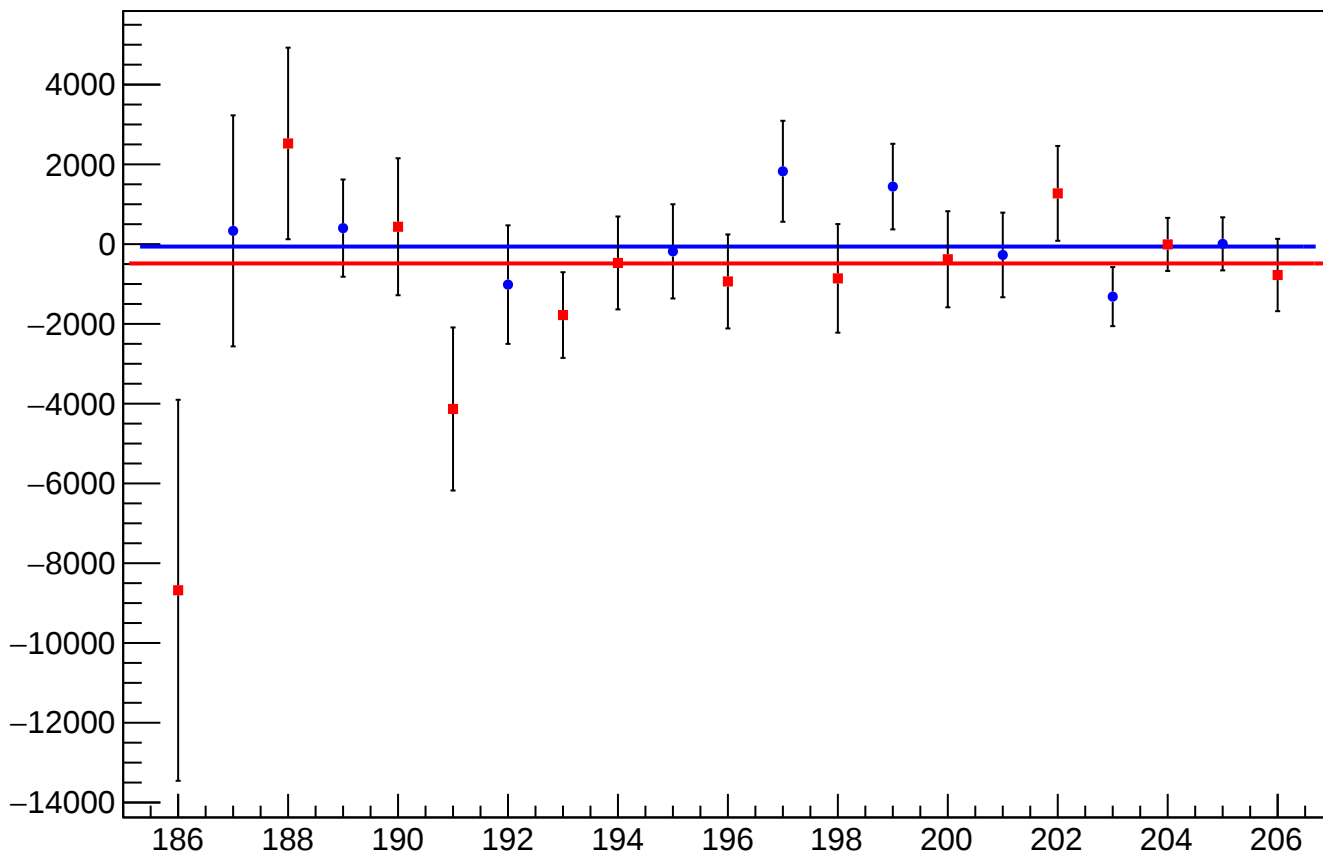
Right: 102.669 $\pm$ 0.020 χ^2 /NDF: 1112835.5/20

In: 101.567 $\pm$ 0.030 χ^2 /NDF:337916.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 102.669 $\pm$ 0.020 χ^2 /NDF: 1112835.5/20

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -60.683+/-344.565 χ^2/NDF : 7.7/8

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

Right Out: -483.952+/-342.434 χ^2/NDF : 12.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

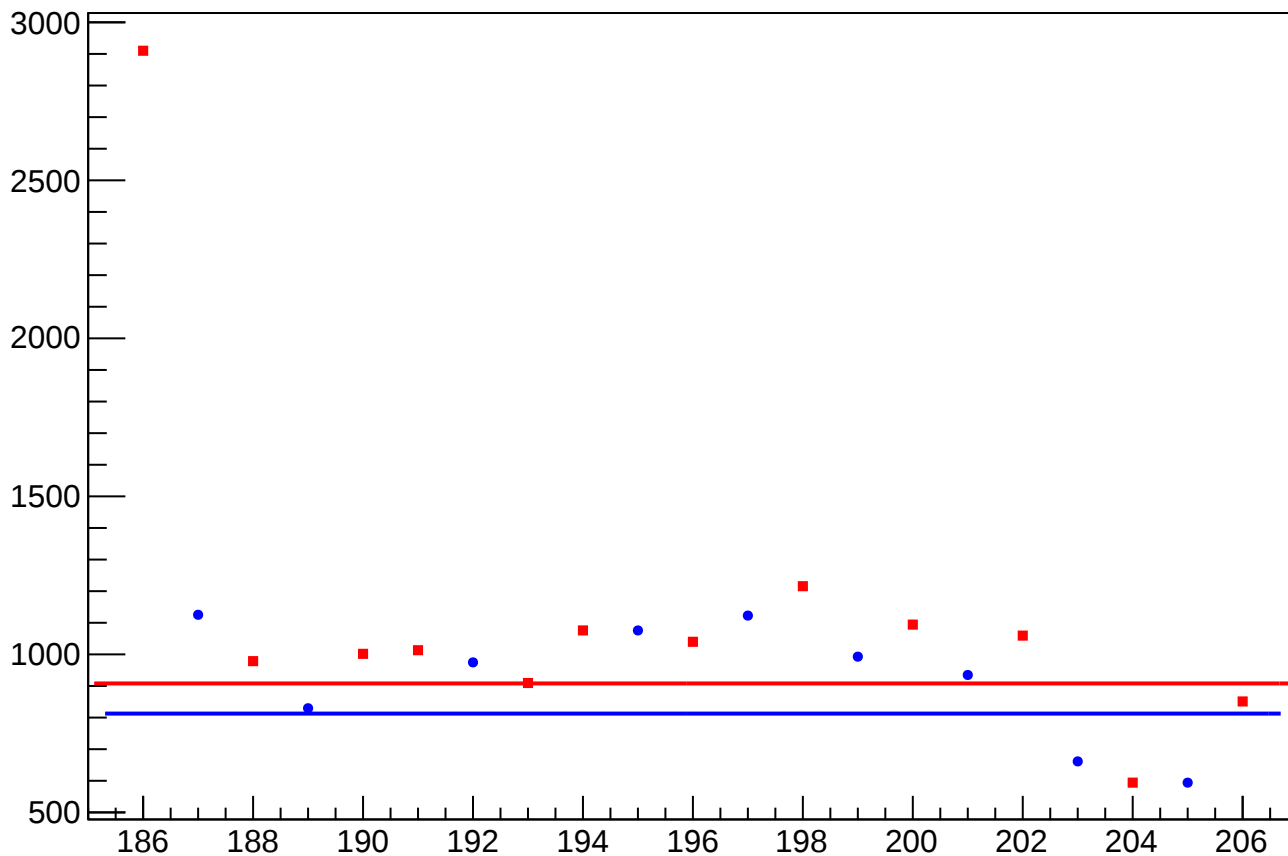
Right: -273.631+/-242.887 χ^2/NDF : 20.9/20

In: -60.683+/-344.565 χ^2/NDF : 7.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -273.631+/-242.887 χ^2/NDF : 20.9/20

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 812.662+/-0.244 χ^2/NDF : 648573.6/8

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

Right Out: 908.046+/-0.242 χ^2/NDF : 1065900.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

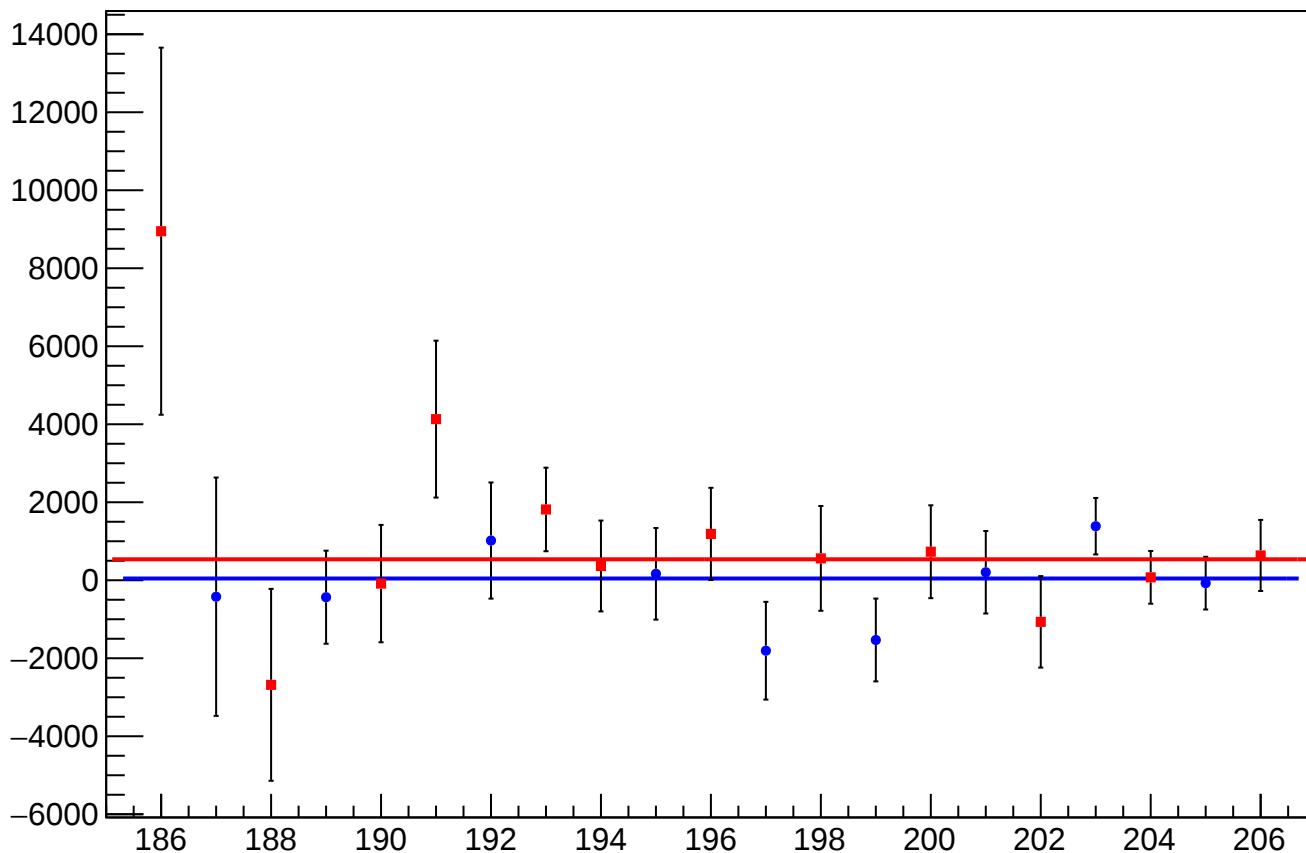
Right: 860.650+/-0.172 χ^2/NDF : 1791580.9/20

In: 812.662+/-0.244 χ^2/NDF : 648573.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 860.650+/-0.172 χ^2/NDF : 1791580.9/20

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: 44.885+/-342.973 χ^2/NDF : 8.5/8

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

Right Out: 537.711+/-340.869 χ^2/NDF : 12.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

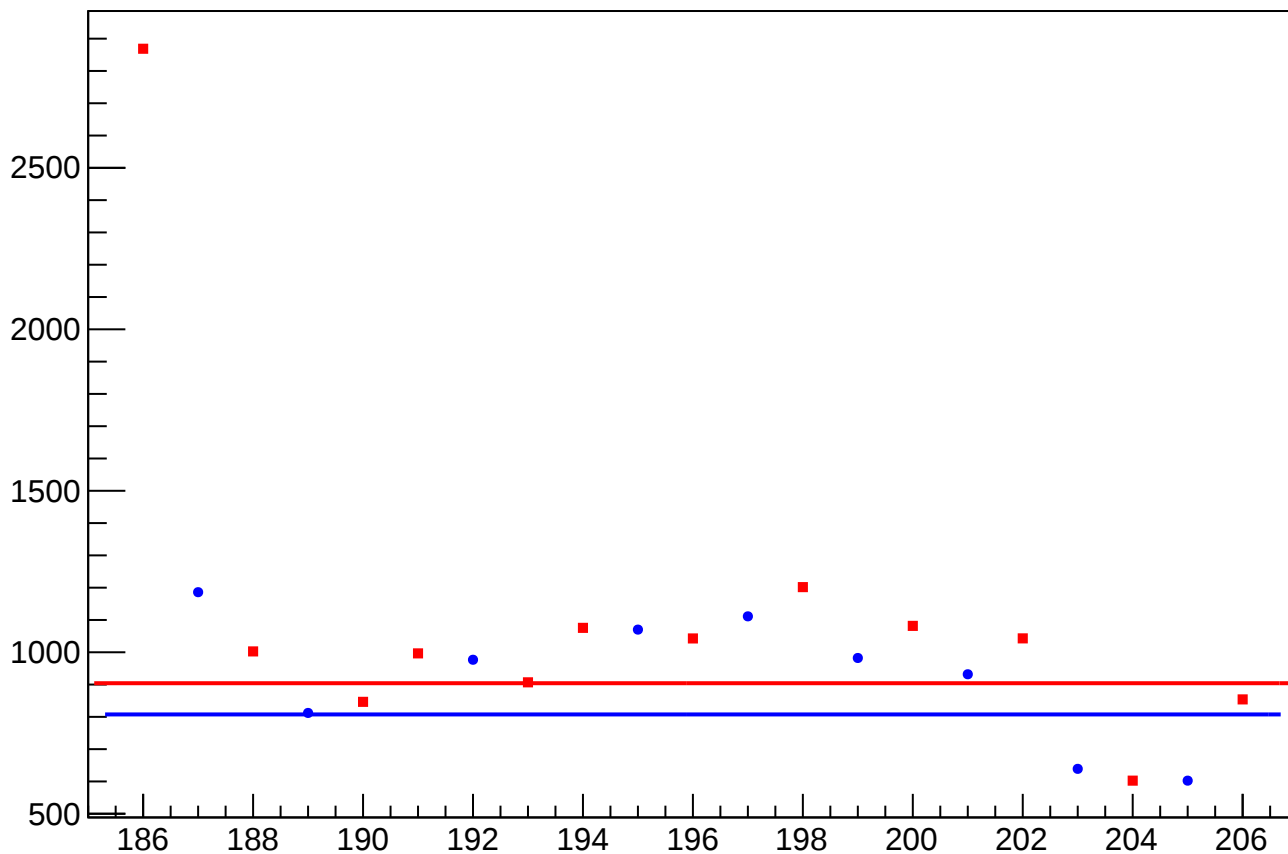
Right: 292.814+/-241.771 χ^2/NDF : 21.9/20

In: 44.885+/-342.973 χ^2/NDF : 8.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 292.814+/-241.771 χ^2/NDF : 21.9/20

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 807.511+/-0.243 χ^2/NDF : 648443.7/8

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

Right Out: 904.181+/-0.241 χ^2/NDF : 1005178.6/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

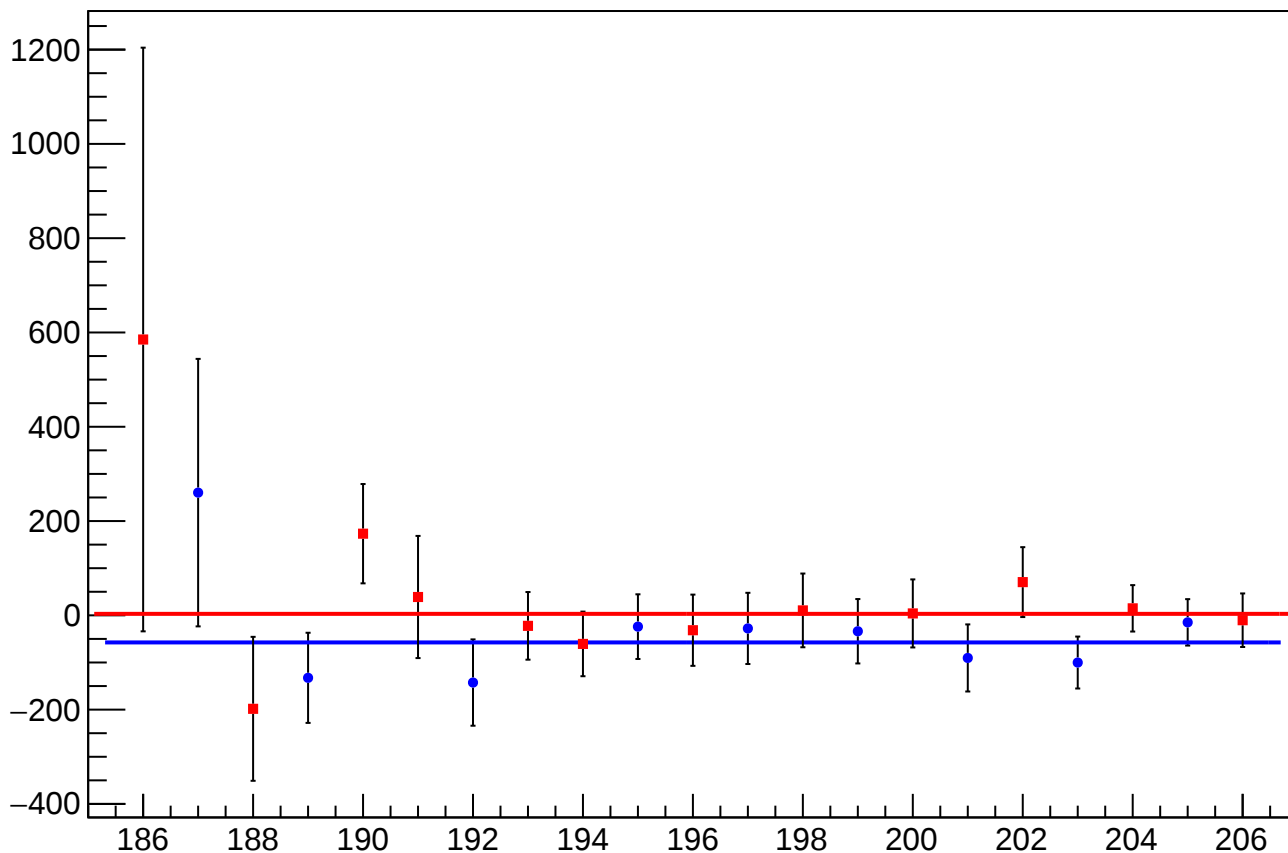
Right: 856.144+/-0.171 χ^2/NDF : 1733556.7/20

In: 807.511+/-0.243 χ^2/NDF :648443.7/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 856.144+/-0.171 χ^2/NDF : 1733556.7/20

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -57.458 $\pm$ 23.680 χ^2 /NDF: 4.8/8

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

Right Out: 3.153 $\pm$ 22.152 χ^2 /NDF: 7.5/11

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

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

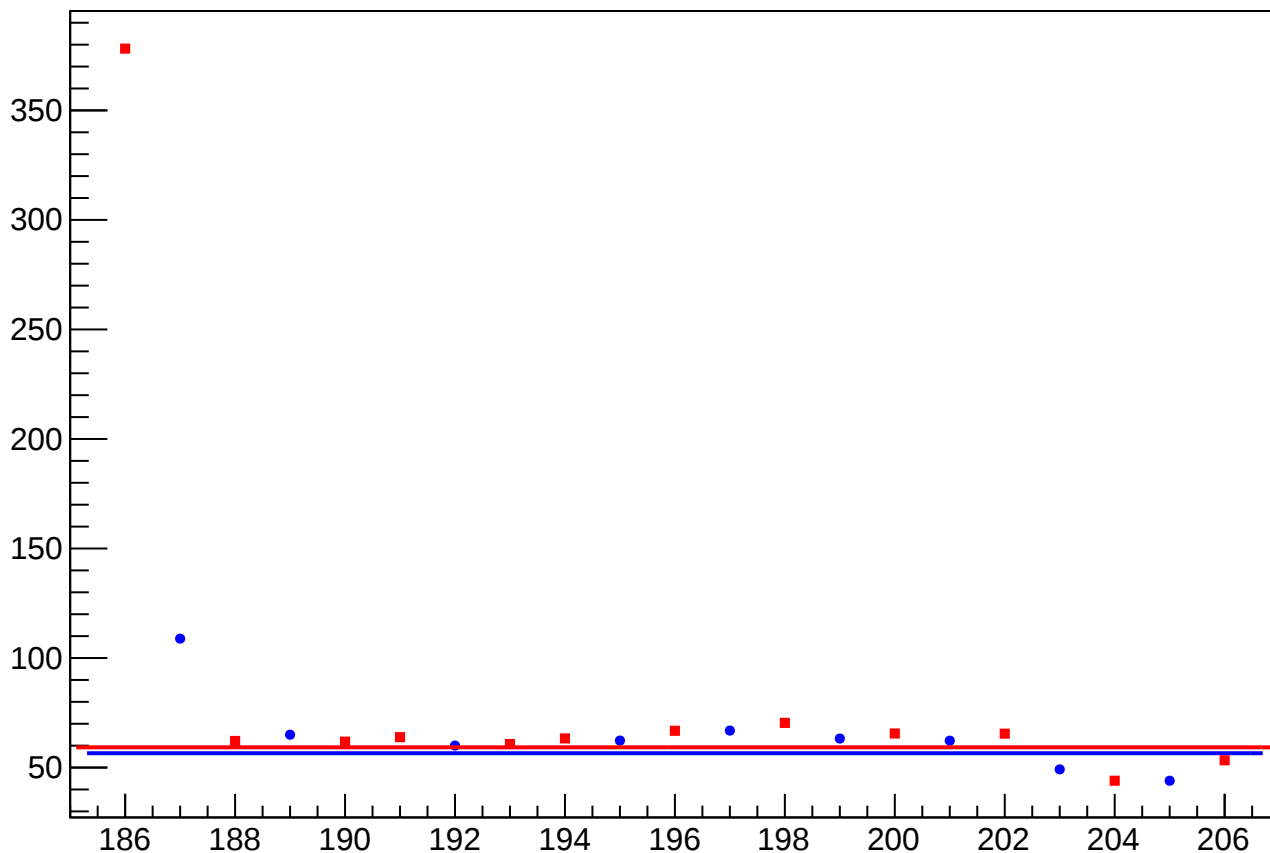
Right: -25.133 $\pm$ 16.177 χ^2 /NDF: 15.8/20

In: -57.458 $\pm$ 23.680 χ^2 /NDF:4.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -25.133 $\pm$ 16.177 χ^2 /NDF: 15.8/20

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 56.543+/-0.017 χ^2/NDF : 336205.5/8

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

Right Out: 59.240+/-0.016 χ^2/NDF : 847235.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

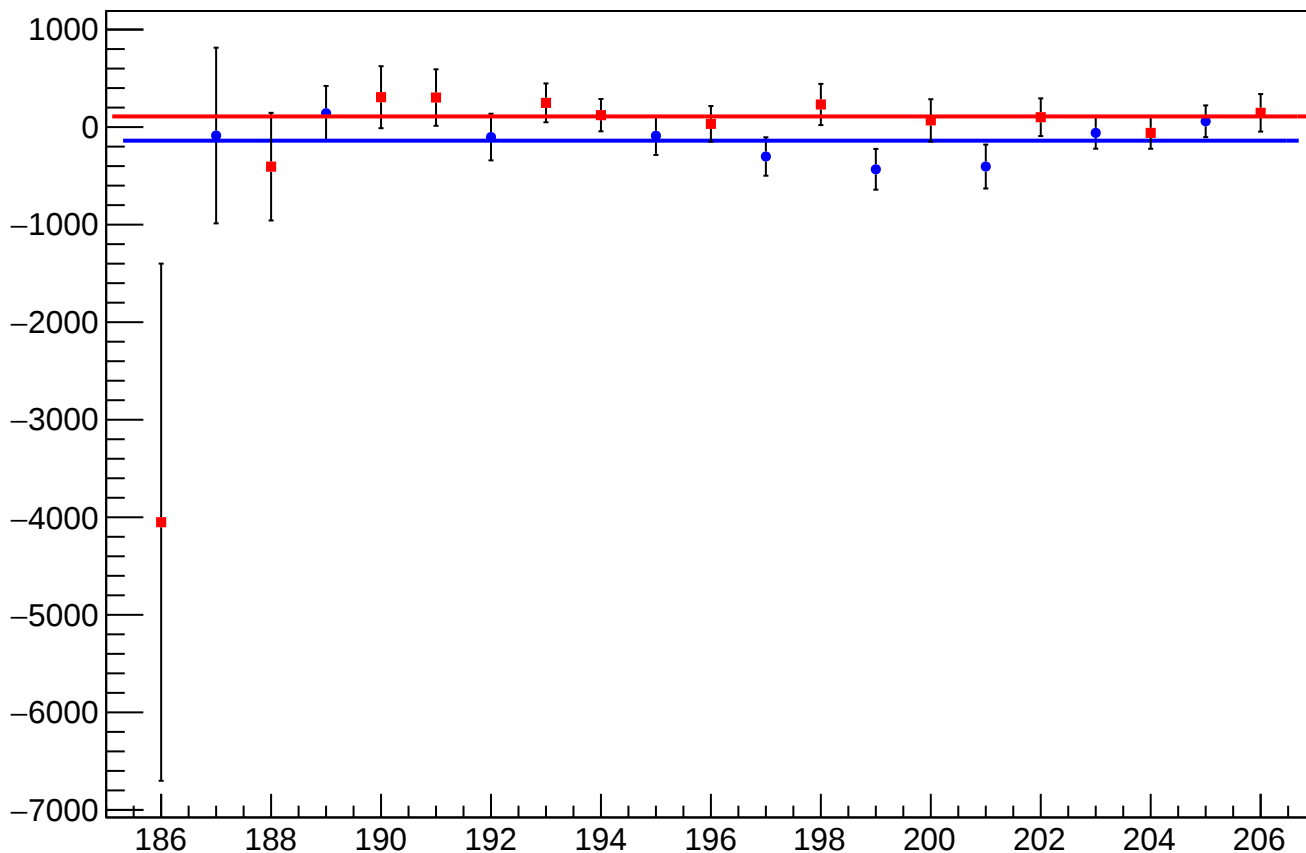
Right: 57.981+/-0.011 χ^2/NDF : 1197270.1/20

In: 56.543+/-0.017 χ^2/NDF : 336205.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.981+/-0.011 χ^2/NDF : 1197270.1/20

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -139.207+/-70.461 χ^2/NDF : 6.9/8

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

Right Out: 109.309+/-63.003 χ^2/NDF : 6.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

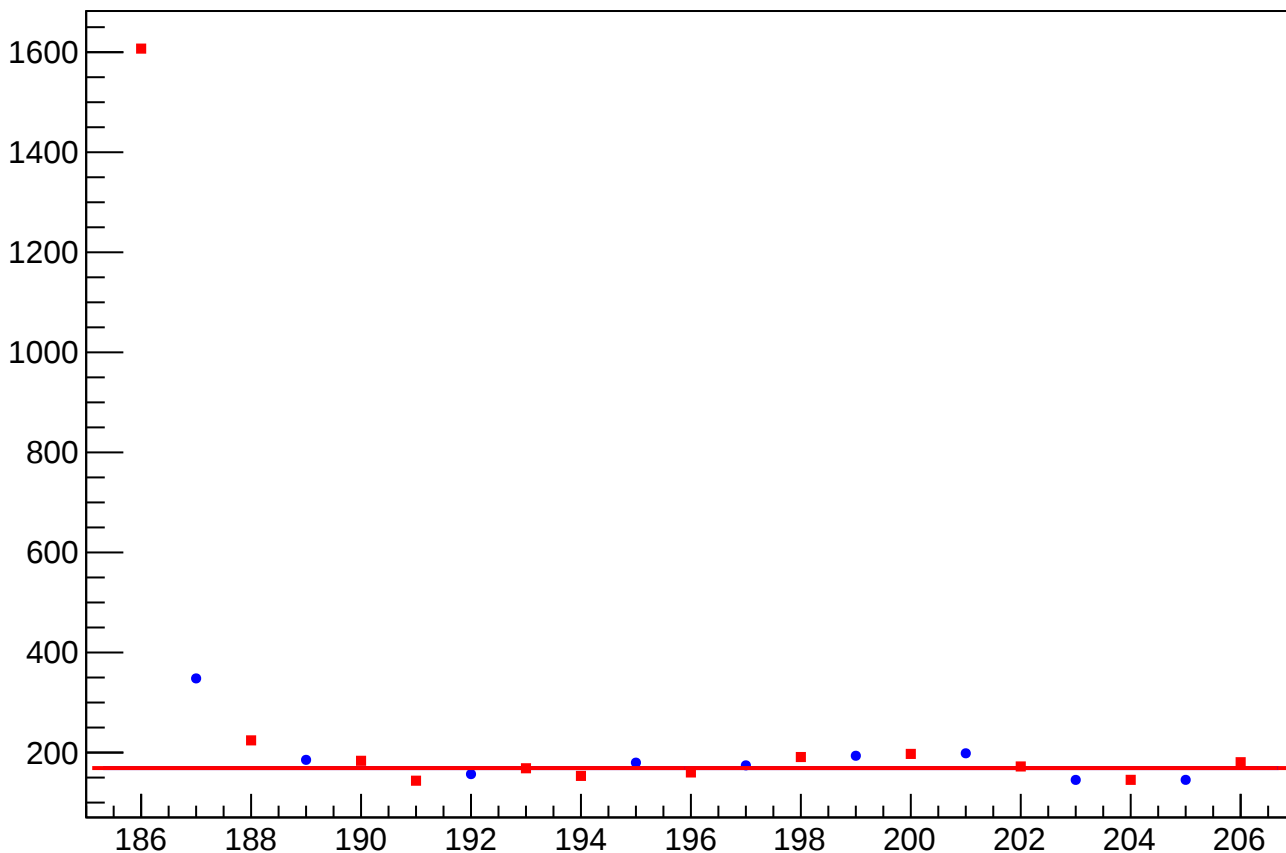
Right: -1.104+/-46.966 χ^2/NDF : 20.1/20

In: -139.207+/-70.461 χ^2/NDF : 6.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.104+/-46.966 χ^2/NDF : 20.1/20

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 168.992 $\pm$ 0.050 χ^2 /NDF: 245268.0/8

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

Right Out: 168.988 $\pm$ 0.045 χ^2 /NDF: 756190.5/11

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

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

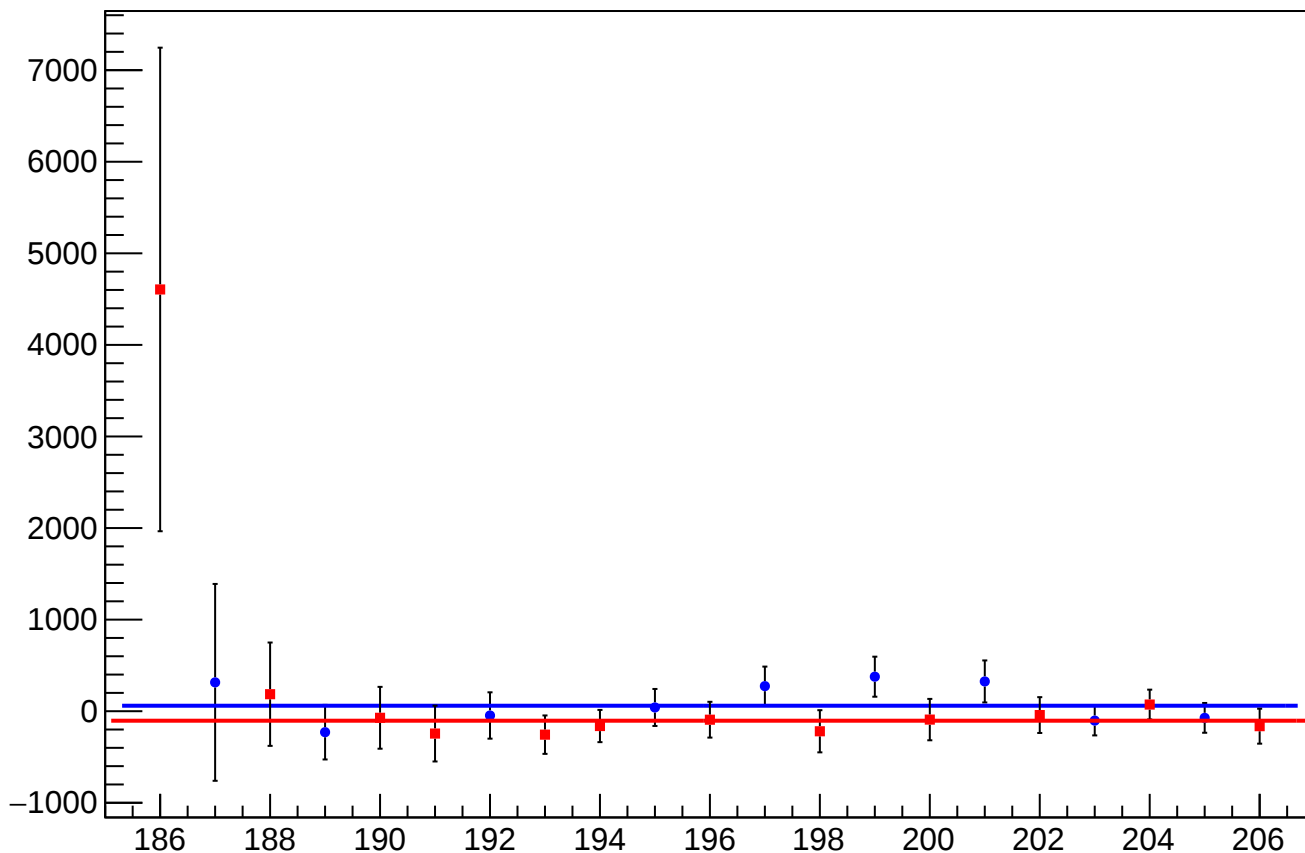
Right: 168.990 $\pm$ 0.033 χ^2 /NDF: 1001458.5/20

In: 168.992 $\pm$ 0.050 χ^2 /NDF: 245268.0/8

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

All: 168.990 $\pm$ 0.033 χ^2 /NDF: 1001458.5/20

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: 59.799+/-72.489 χ^2/NDF : 7.3/8

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

Right Out: -103.767+/-65.386 χ^2/NDF : 5.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

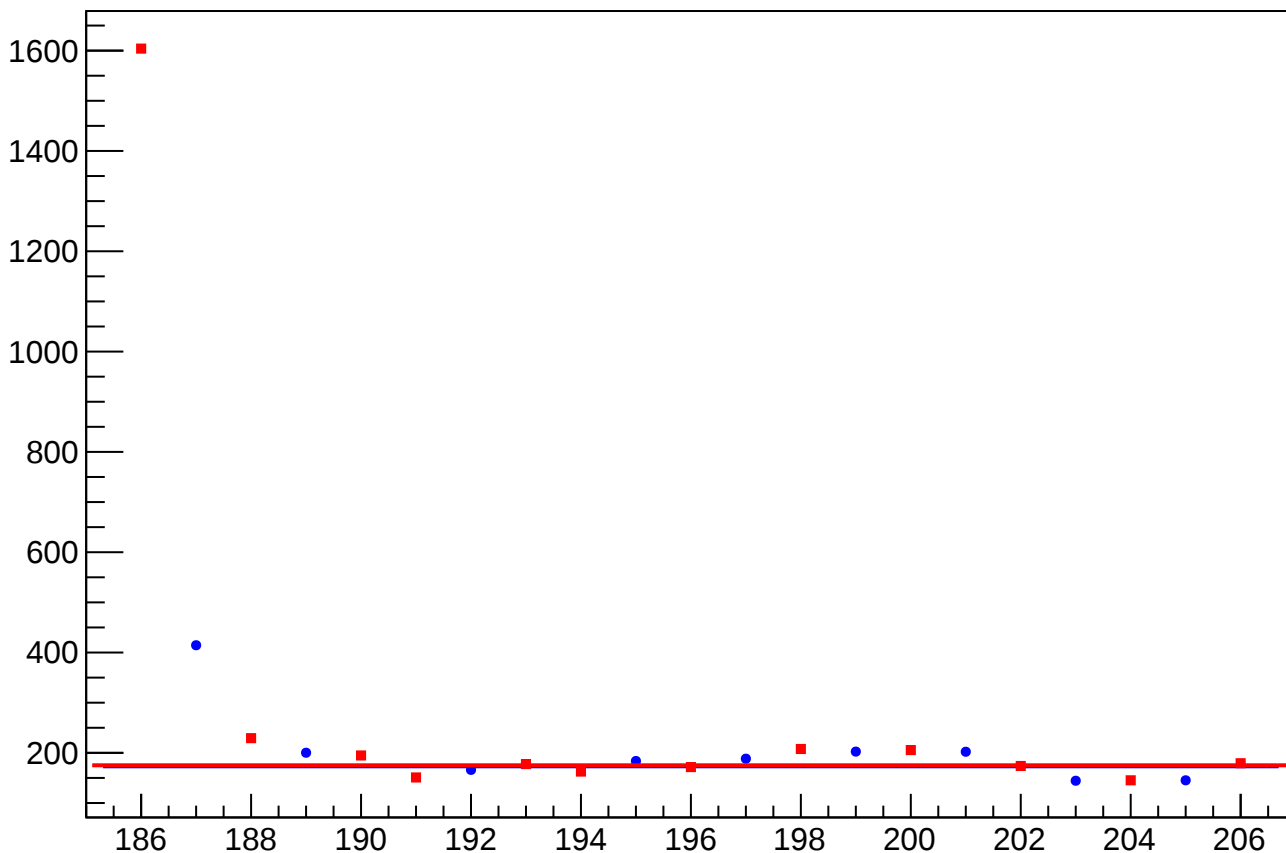
Right: -30.388+/-48.552 χ^2/NDF : 16.0/20

In: 59.799+/-72.489 χ^2/NDF : 7.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.388+/-48.552 χ^2/NDF : 16.0/20

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 173.197+/-0.051 χ^2/NDF : 324947.2/8

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

Right Out: 175.193+/-0.046 χ^2/NDF : 779341.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

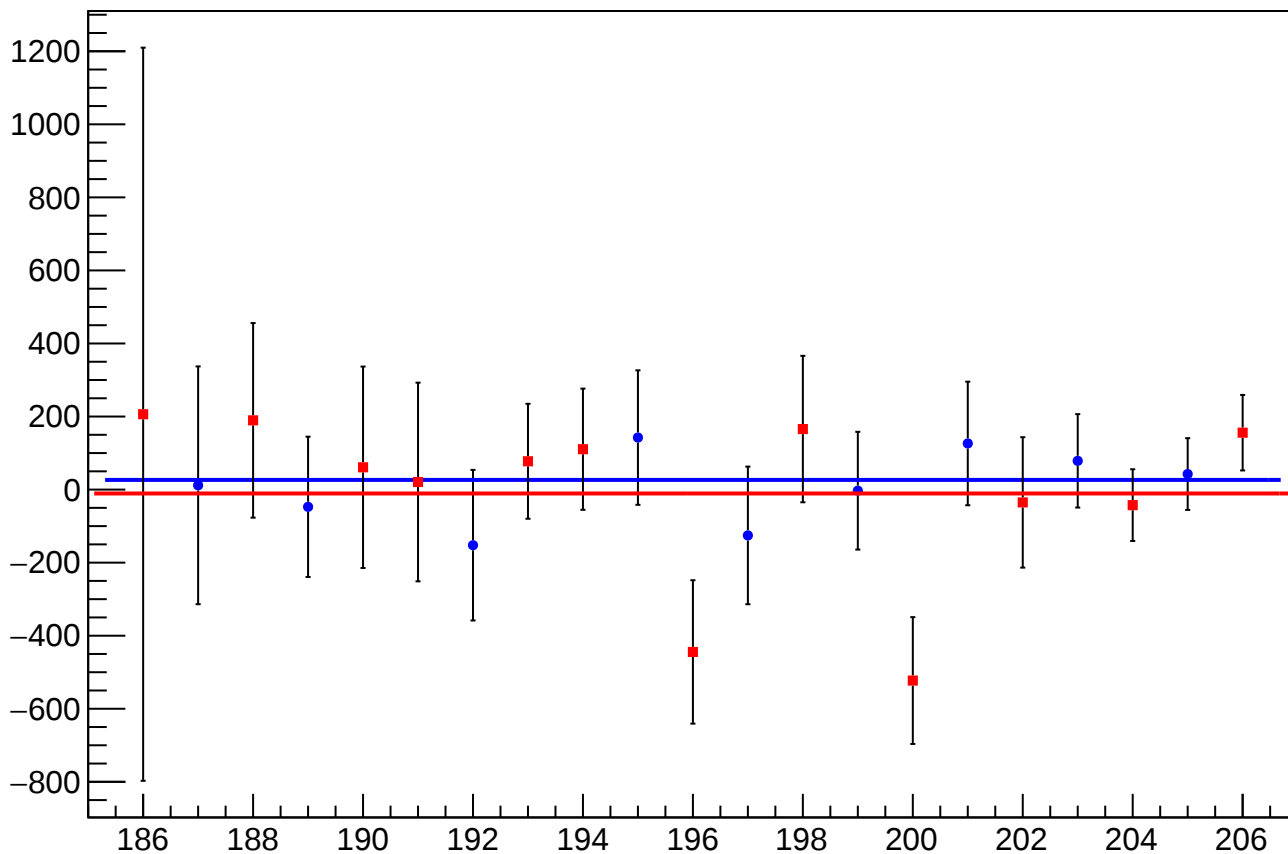
Right: 174.298+/-0.034 χ^2/NDF : 1105124.5/20

In: 173.197+/-0.051 χ^2/NDF : 324947.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 174.298+/-0.034 χ^2/NDF : 1105124.5/20

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 26.518+/-52.999 χ^2/NDF : 2.5/8

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

Right Out: -10.625+/-48.158 χ^2/NDF : 18.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

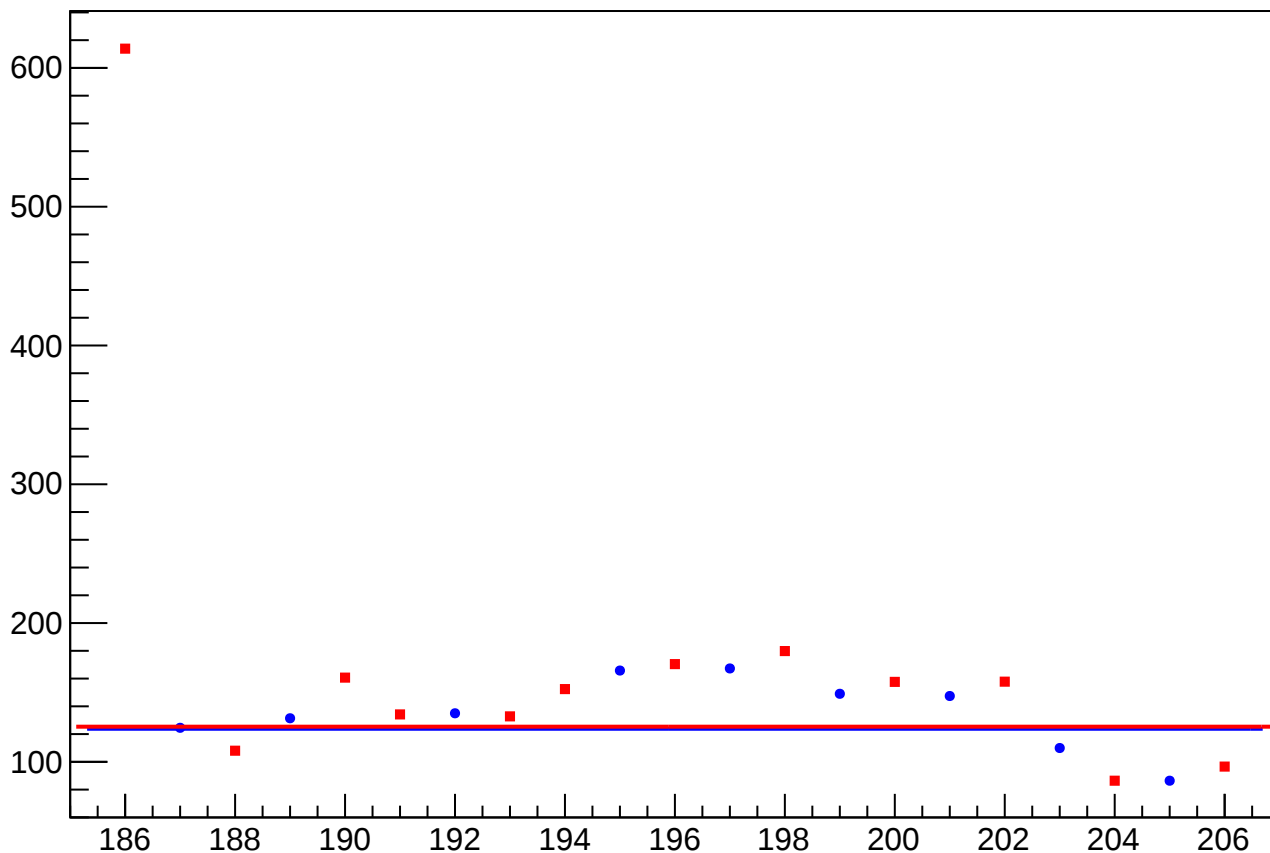
Right: 6.173+/-35.641 χ^2/NDF : 21.4/20

In: 26.518+/-52.999 χ^2/NDF : 2.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.173+/-35.641 χ^2/NDF : 21.4/20

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 123.842 $\pm$ 0.037 χ^2 /NDF: 621031.6/8

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

Right Out: 125.333 $\pm$ 0.034 χ^2 /NDF: 1432692.7/11

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

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

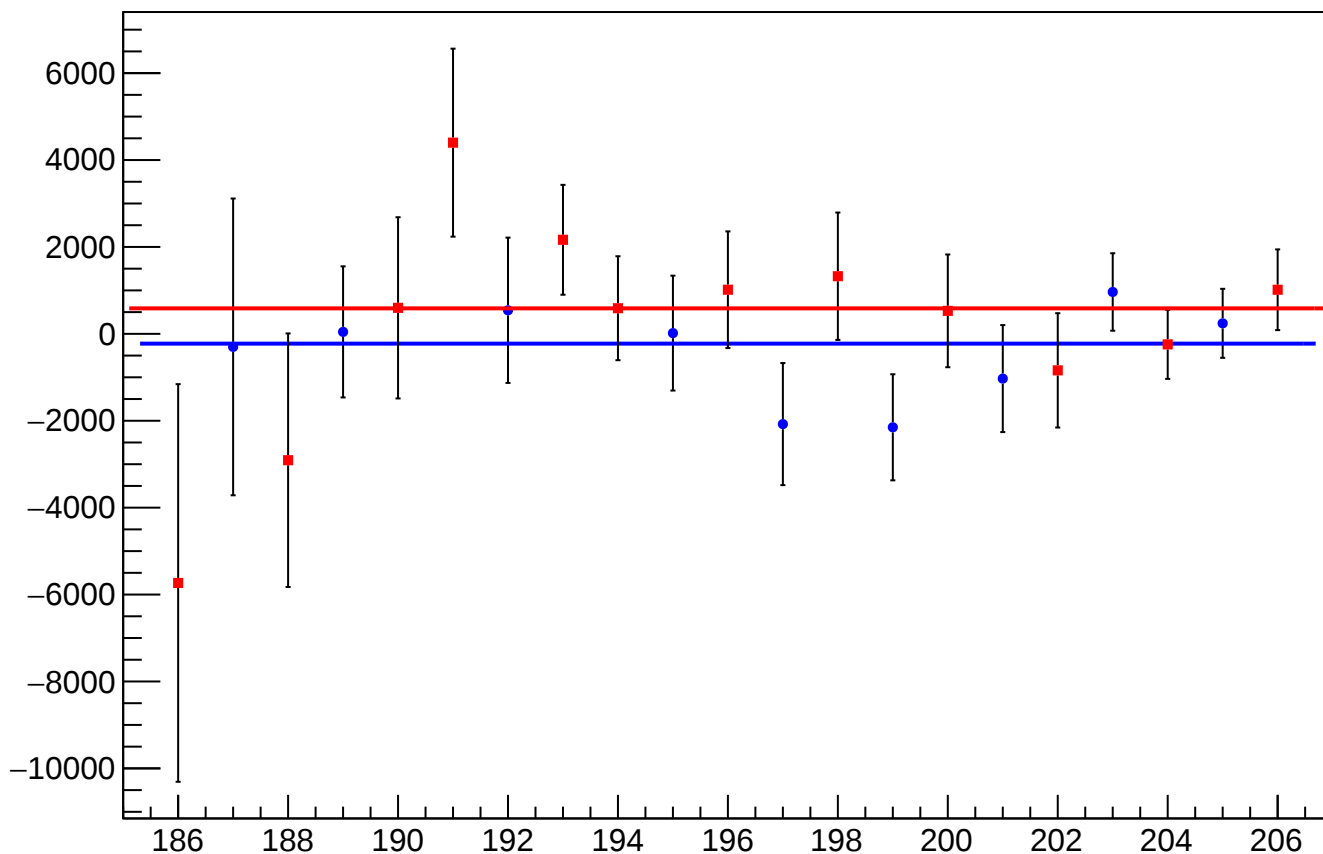
Right: 124.659 $\pm$ 0.025 χ^2 /NDF: 2054592.0/20

In: 123.842 $\pm$ 0.037 χ^2 /NDF:621031.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 124.659 $\pm$ 0.025 χ^2 /NDF: 2054592.0/20

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -225.027+/-403.676 χ^2/NDF : 7.1/8

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

Right Out: 586.587+/-381.503 χ^2/NDF : 10.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

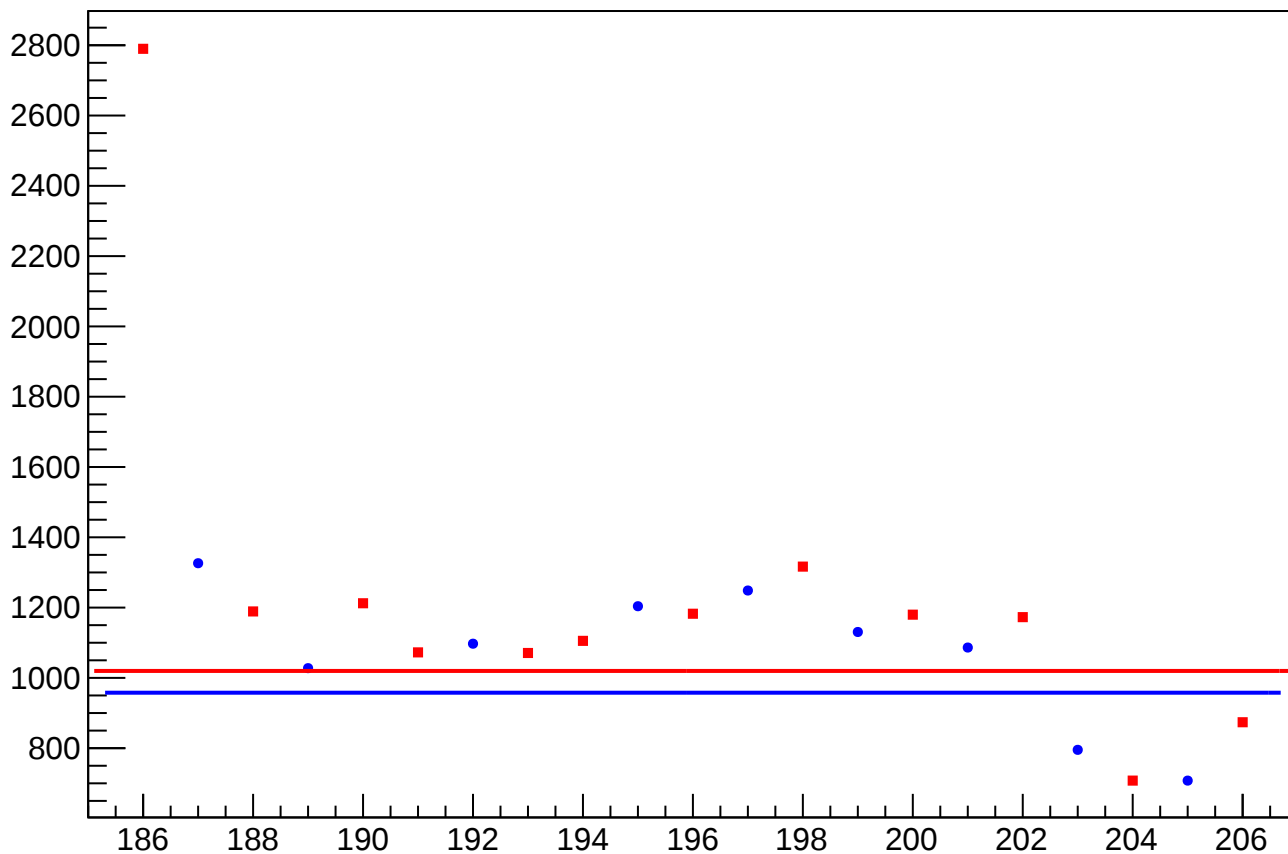
Right: 203.681+/-277.271 χ^2/NDF : 20.0/20

In: -225.027+/-403.676 χ^2/NDF : 7.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 203.681+/-277.271 χ^2/NDF : 20.0/20

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 957.835+/-0.285 χ^2/NDF : 523154.7/8

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

Right Out: 1019.762+/-0.270 χ^2/NDF : 864871.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

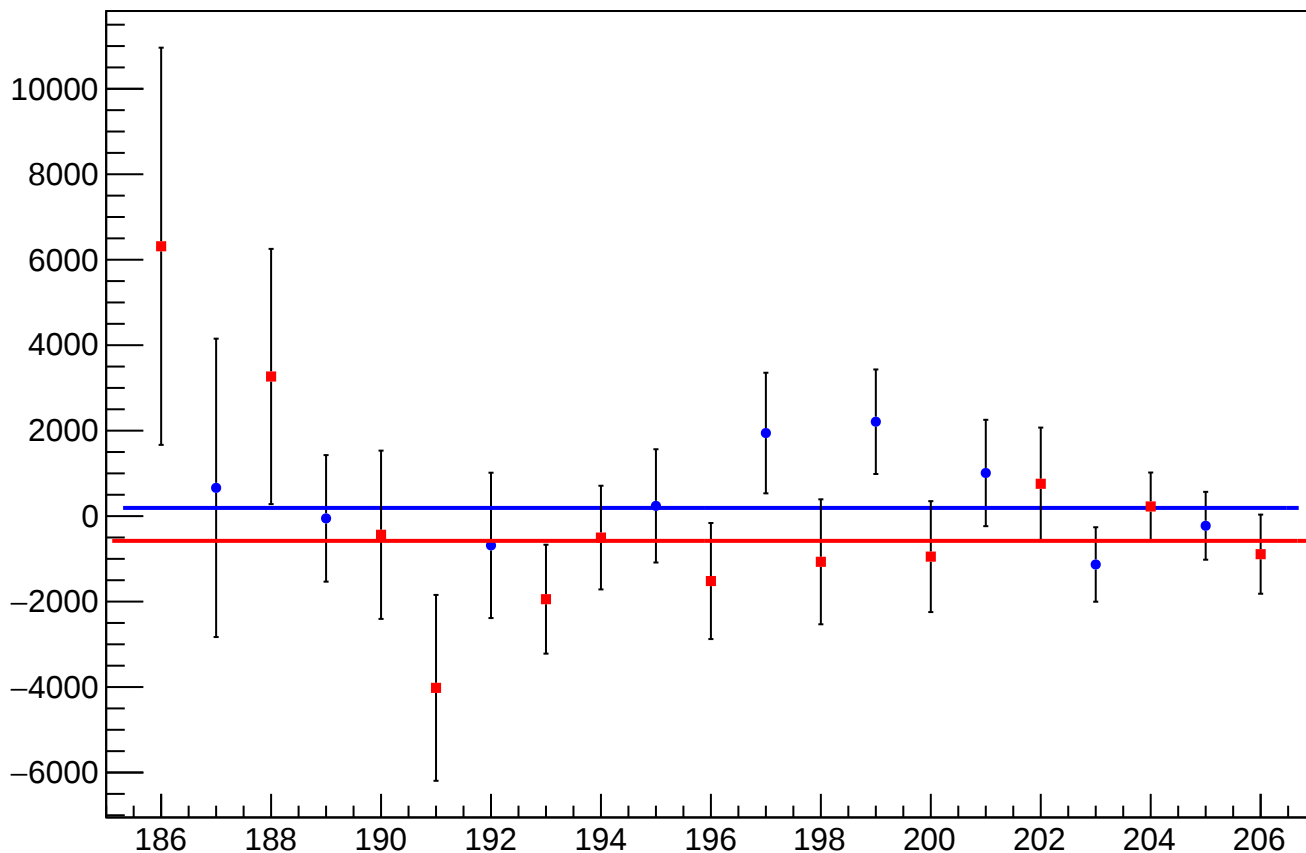
Right: 990.546+/-0.196 χ^2/NDF : 1412887.8/20

In: 957.835+/-0.285 χ^2/NDF : 523154.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 990.546+/-0.196 χ^2/NDF : 1412887.8/20

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 191.905+/-402.486 χ^2/NDF : 7.6/8

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

Right Out: -578.928+/-381.843 χ^2/NDF : 10.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

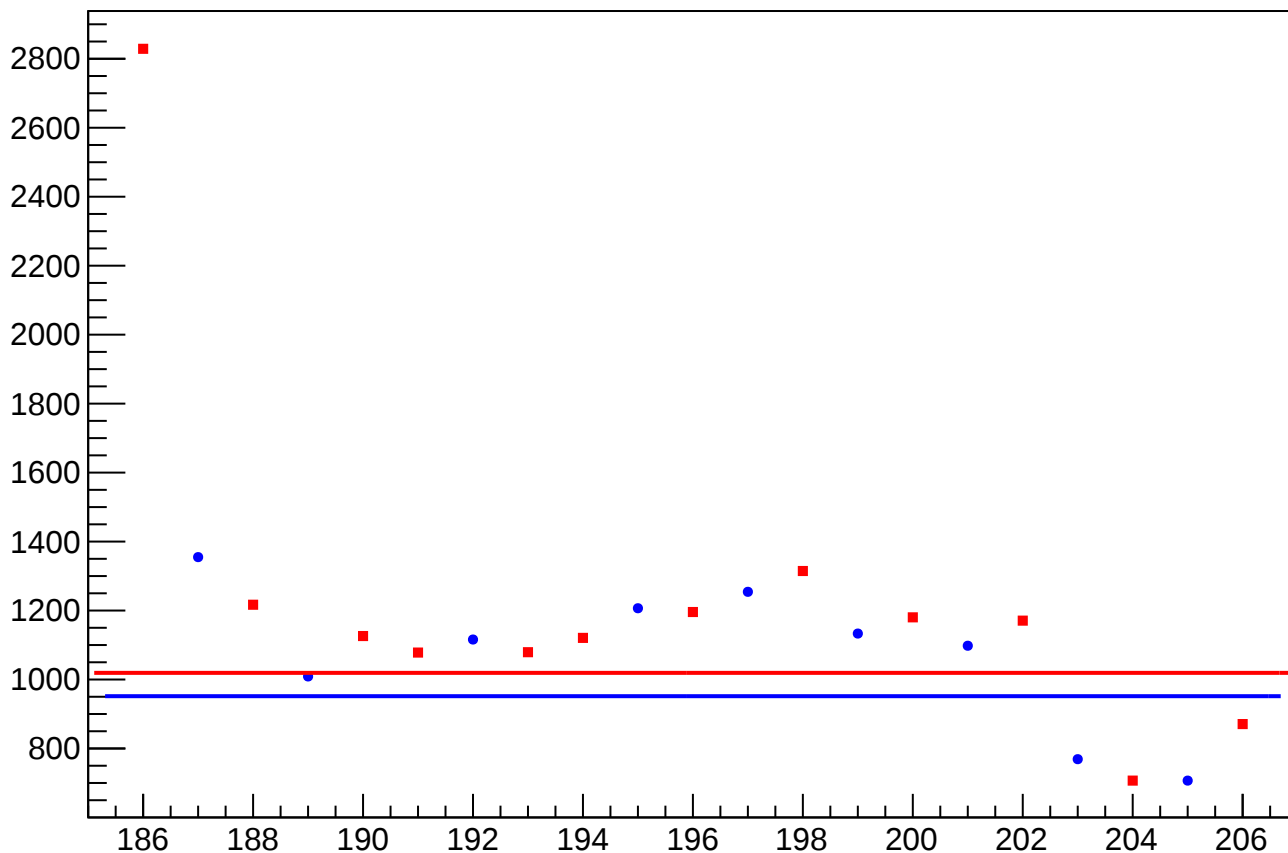
Right: -213.784+/-277.014 χ^2/NDF : 19.9/20

In: 191.905+/-402.486 χ^2/NDF : 7.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -213.784+/-277.014 χ^2/NDF : 19.9/20

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 951.657+/-0.285 χ^2/NDF : 564116.5/8

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

Right Out: 1019.297+/-0.270 χ^2/NDF : 871524.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

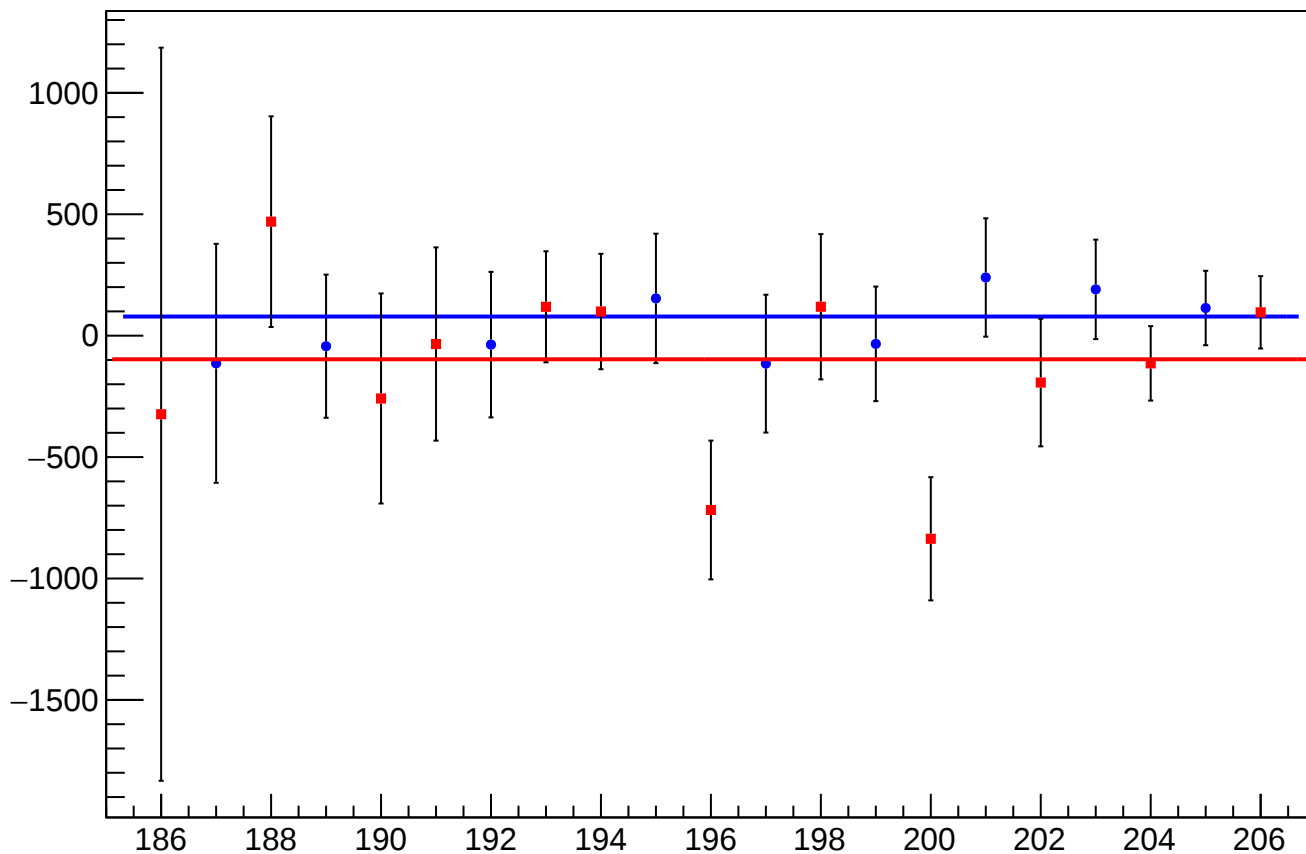
Right: 987.256+/-0.196 χ^2/NDF : 1465369.3/20

In: 951.657+/-0.285 χ^2/NDF : 564116.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 987.256+/-0.196 χ^2/NDF : 1465369.3/20

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 78.847+/-80.460 χ^2/NDF : 2.0/8

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

Right Out: -97.218+/-71.551 χ^2/NDF : 19.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

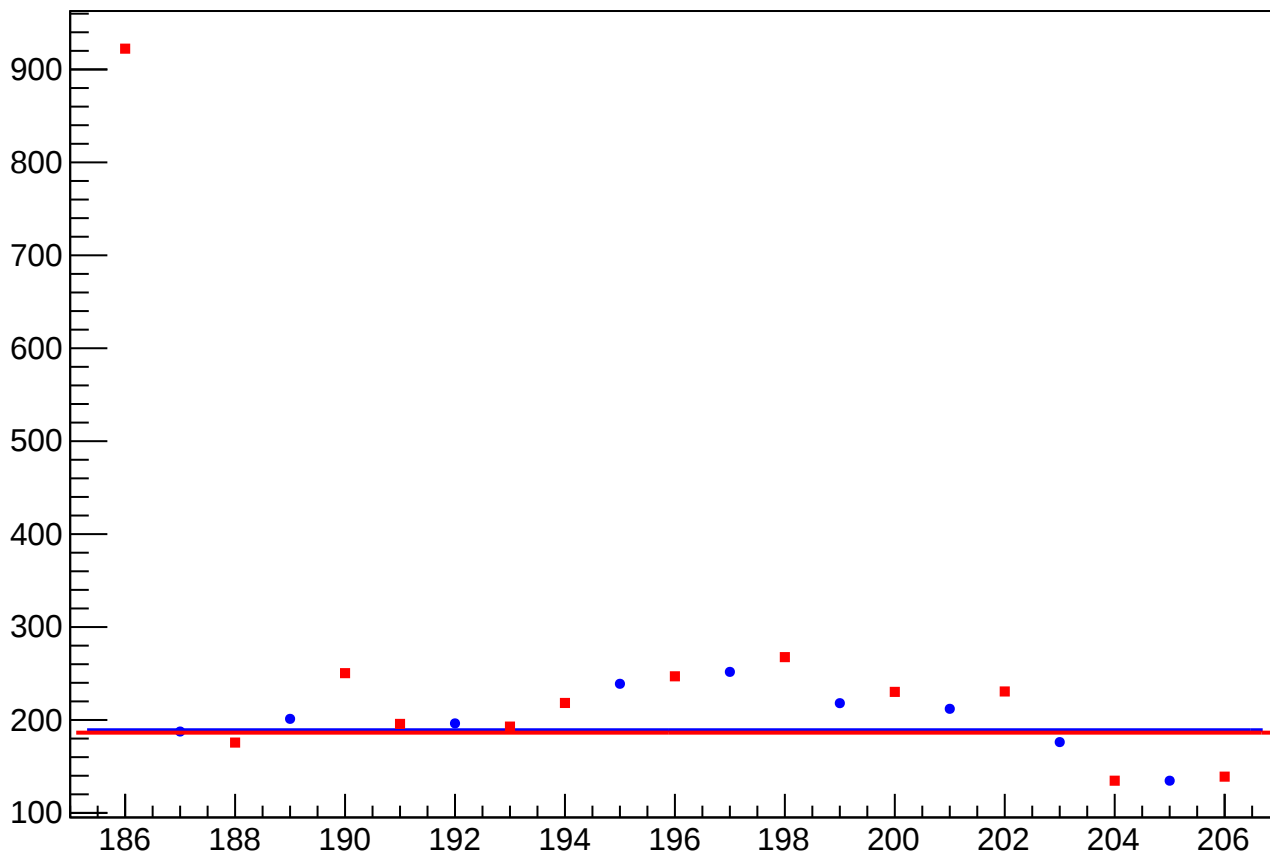
Right: -19.469+/-53.468 χ^2/NDF : 23.7/20

In: 78.847+/-80.460 χ^2/NDF : 2.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.469+/-53.468 χ^2/NDF : 23.7/20

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 188.949+/-0.057 χ^2/NDF : 479979.1/8

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

Right Out: 186.362+/-0.051 χ^2/NDF : 1343143.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

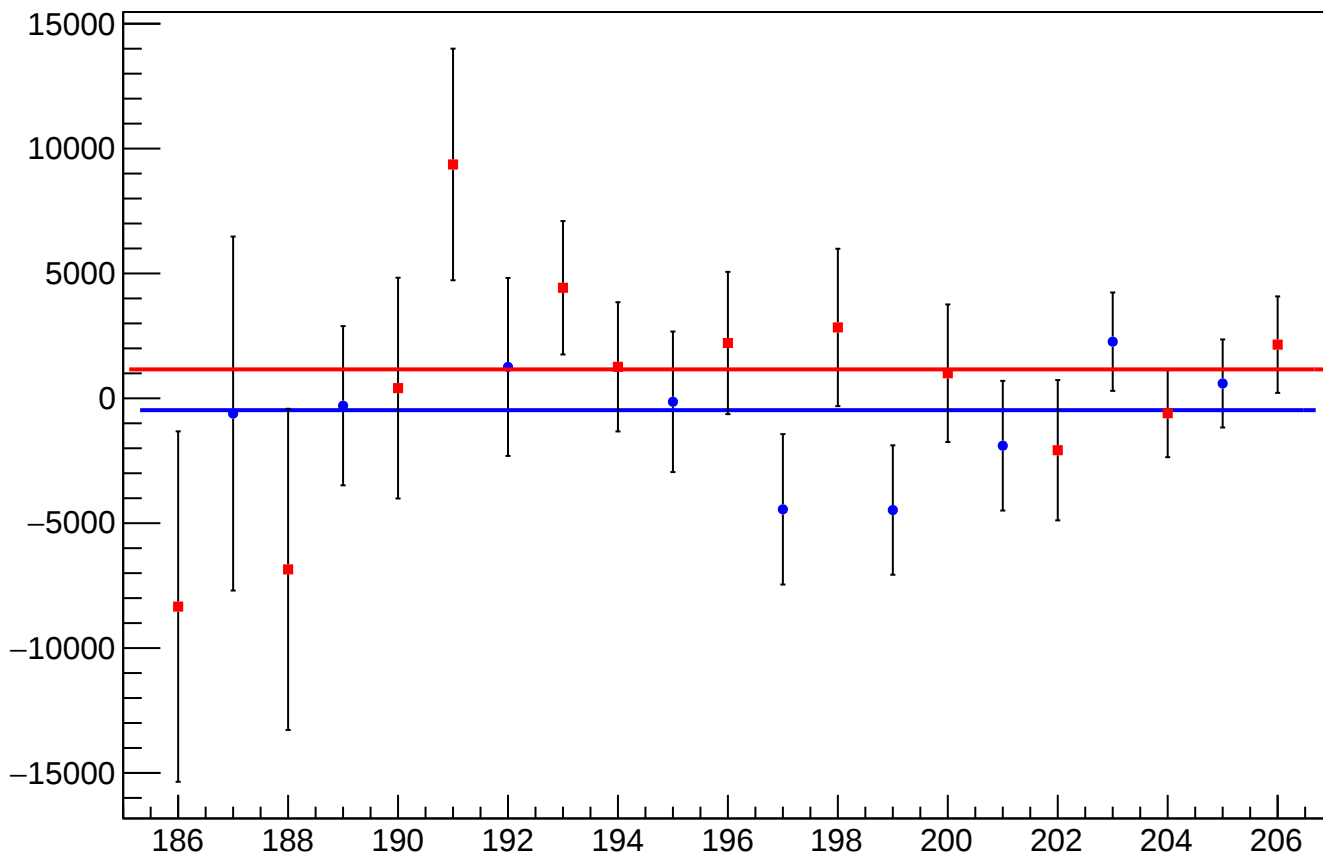
Right: 187.504+/-0.038 χ^2/NDF : 1824276.7/20

In: 188.949+/-0.057 χ^2/NDF : 479979.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 187.504+/-0.038 χ^2/NDF : 1824276.7/20

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -473.787+/-873.571 χ^2/NDF : 7.0/8

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

Right Out: 1159.312+/-815.373 χ^2/NDF : 11.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

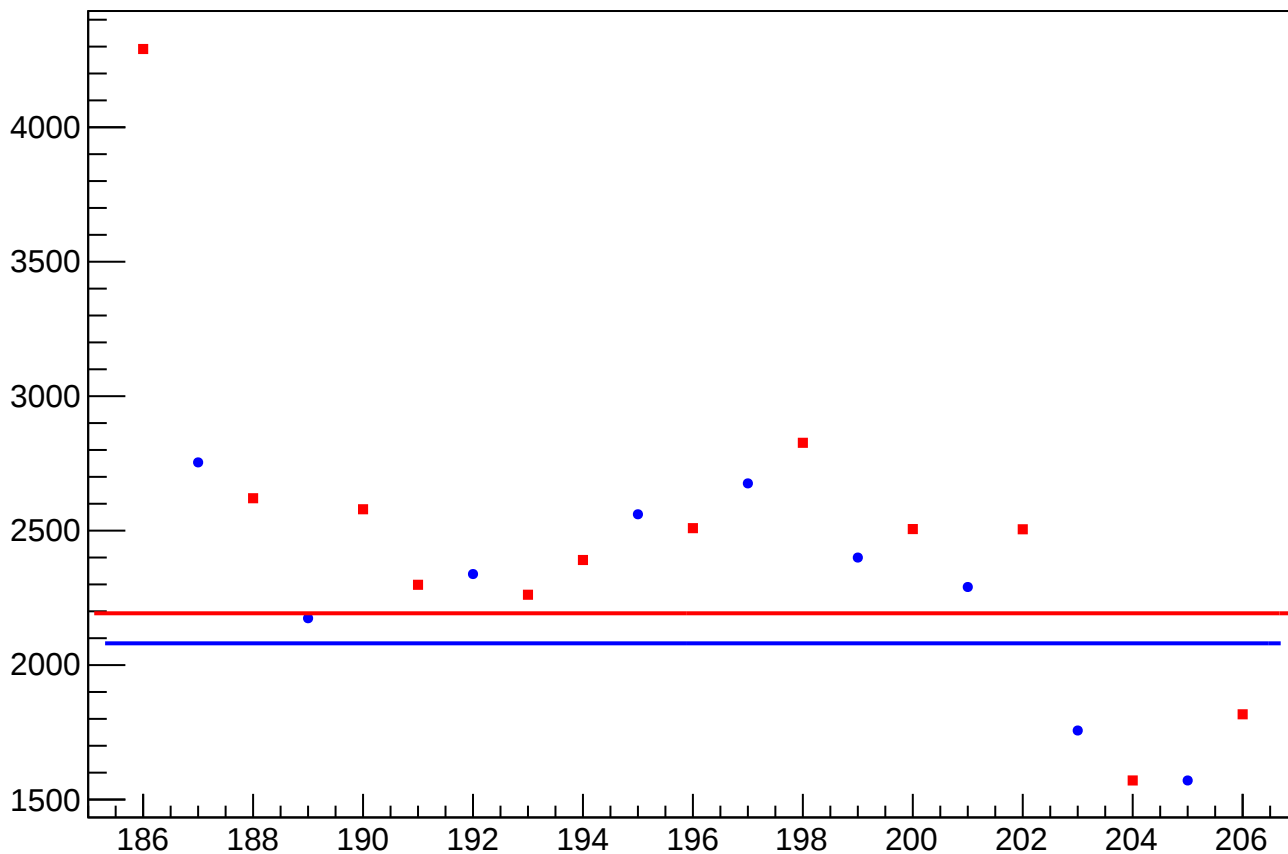
Right: 398.969+/-596.069 χ^2/NDF : 19.9/20

In: -473.787+/-873.571 χ^2/NDF : 7.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 398.969+/-596.069 χ^2/NDF : 19.9/20

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2080.924+/-0.618 χ^2/NDF : 431270.0/8

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

Right Out: 2192.628+/-0.577 χ^2/NDF : 697841.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

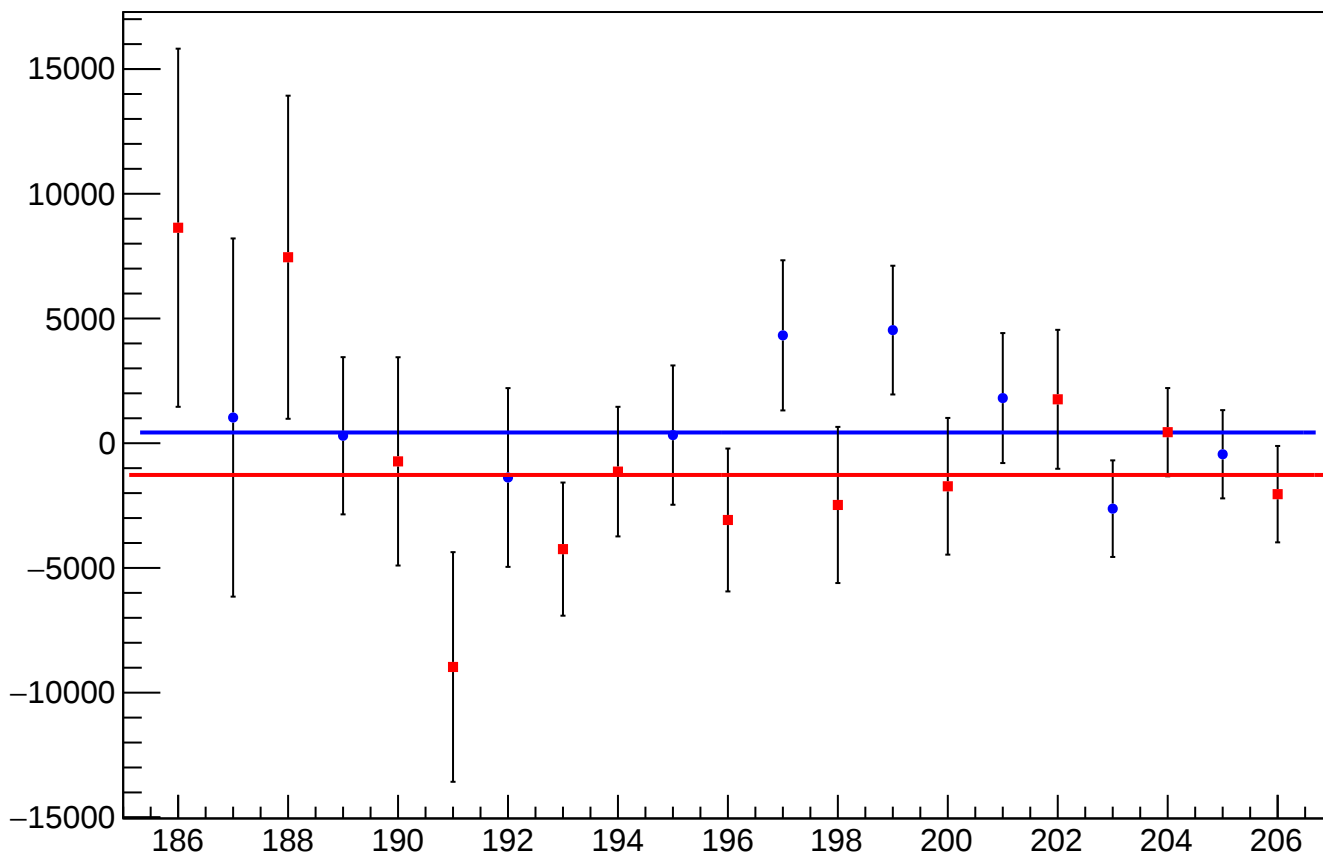
Right: 2140.621+/-0.421 χ^2/NDF : 1146587.7/20

In: 2080.924+/-0.618 χ^2/NDF : 431270.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2140.621+/-0.421 χ^2/NDF : 1146587.7/20

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 430.277+/-870.239 χ^2/NDF : 7.5/8

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

Right Out: -1272.229+/-813.830 χ^2/NDF : 10.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

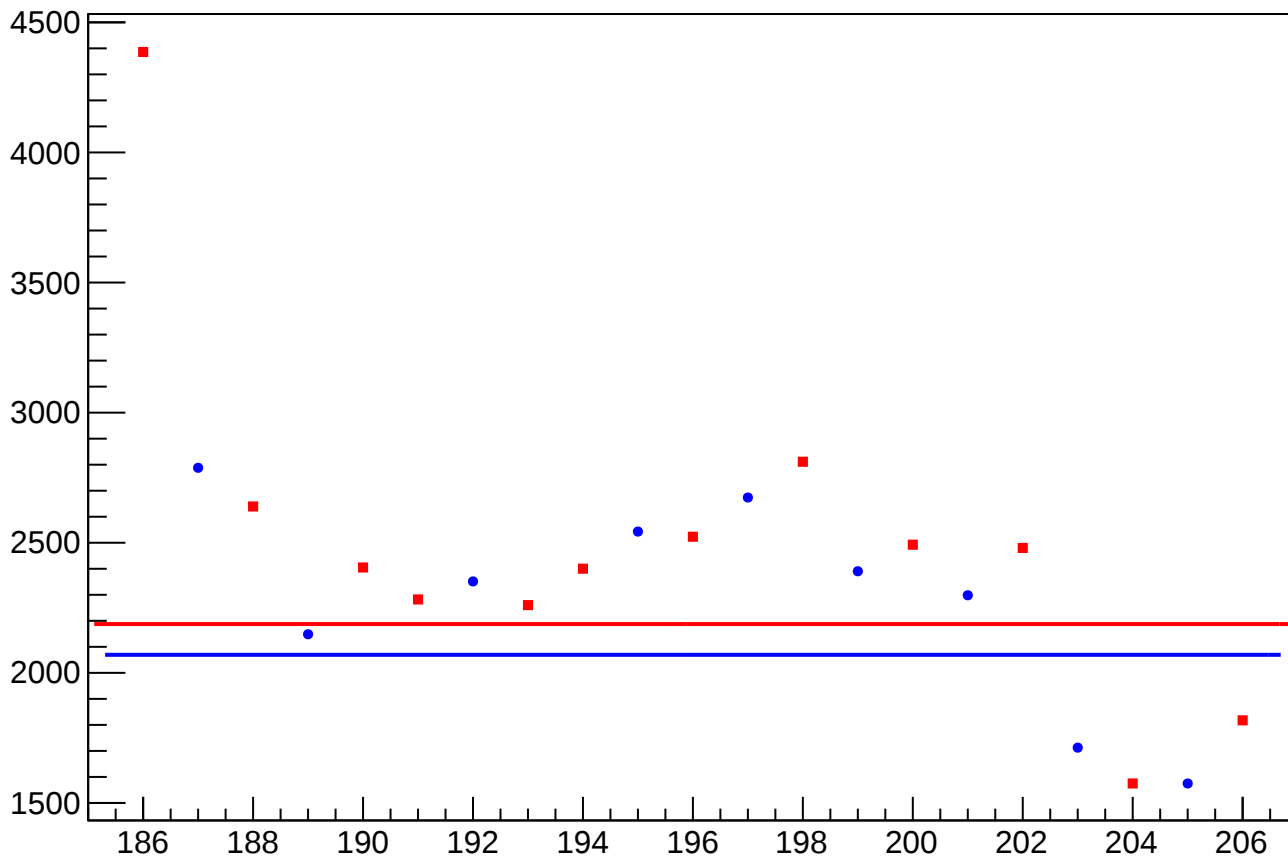
Right: -477.939+/-594.407 χ^2/NDF : 20.2/20

In: 430.277+/-870.239 χ^2/NDF : 7.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -477.939+/-594.407 χ^2/NDF : 20.2/20

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 2069.397+/-0.615 χ^2/NDF : 442484.3/8

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

Right Out: 2187.617+/-0.575 χ^2/NDF : 685430.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

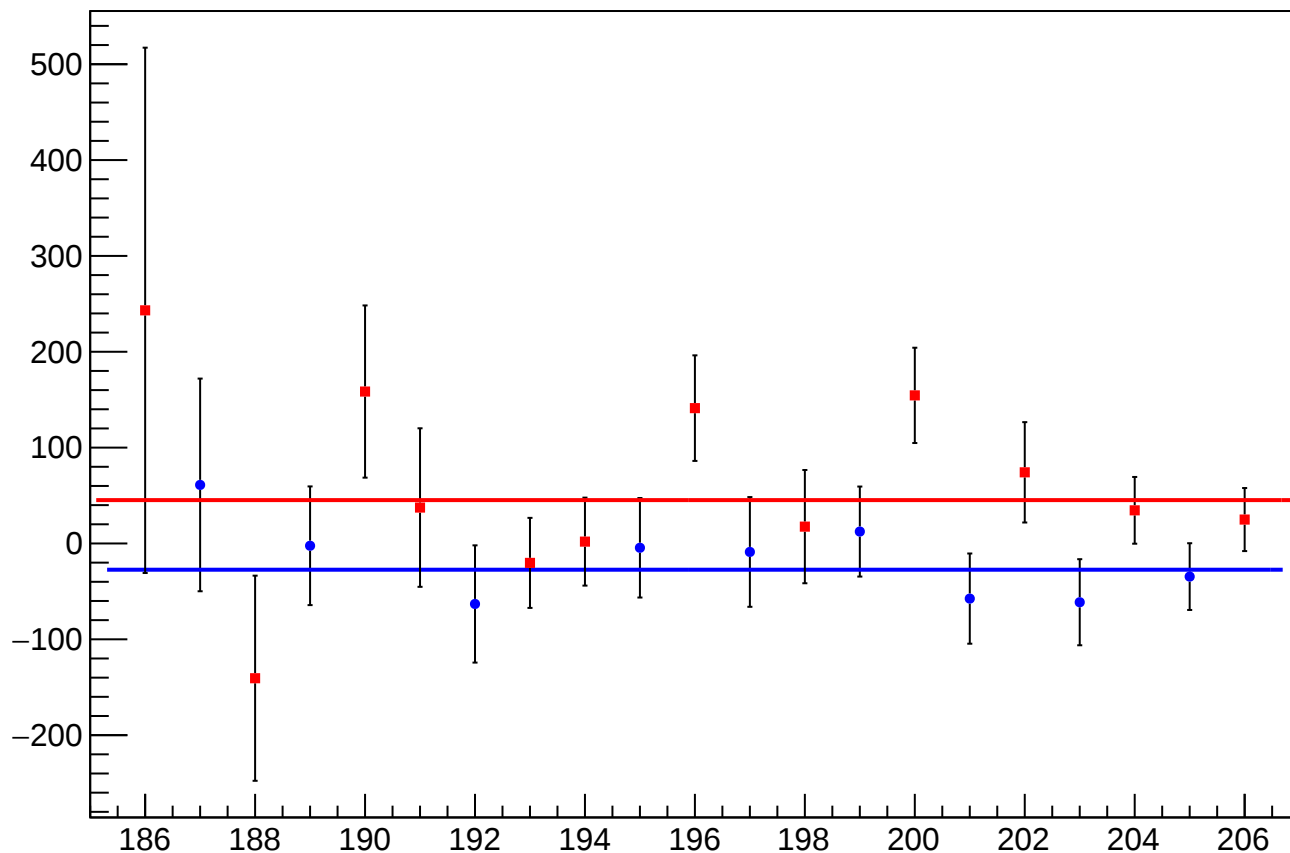
Right: 2132.462+/-0.420 χ^2/NDF : 1147604.1/20

In: 2069.397+/-0.615 χ^2/NDF : 442484.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2132.462+/-0.420 χ^2/NDF : 1147604.1/20

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -27.388 ± 16.875 χ^2/NDF : 3.2/8

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

Right Out: 45.235 ± 15.018 χ^2/NDF : 16.8/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

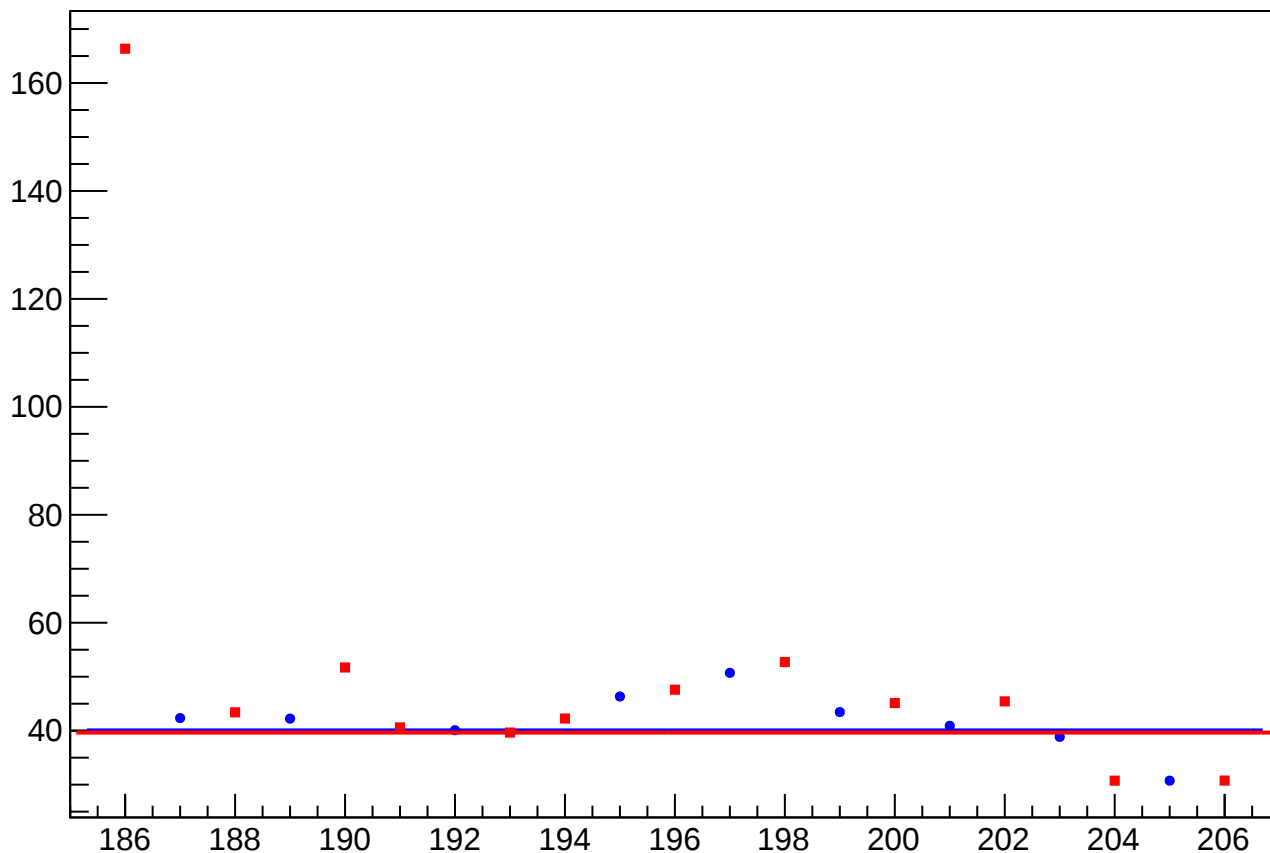
Right: 13.138 ± 11.219 χ^2/NDF : 30.4/20

In: -27.388 ± 16.875 χ^2/NDF : 3.2/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 13.138 ± 11.219 χ^2/NDF : 30.4/20

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 40.050+/-0.012 χ^2/NDF : 257633.0/8

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

Right Out: 39.650+/-0.011 χ^2/NDF : 938136.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

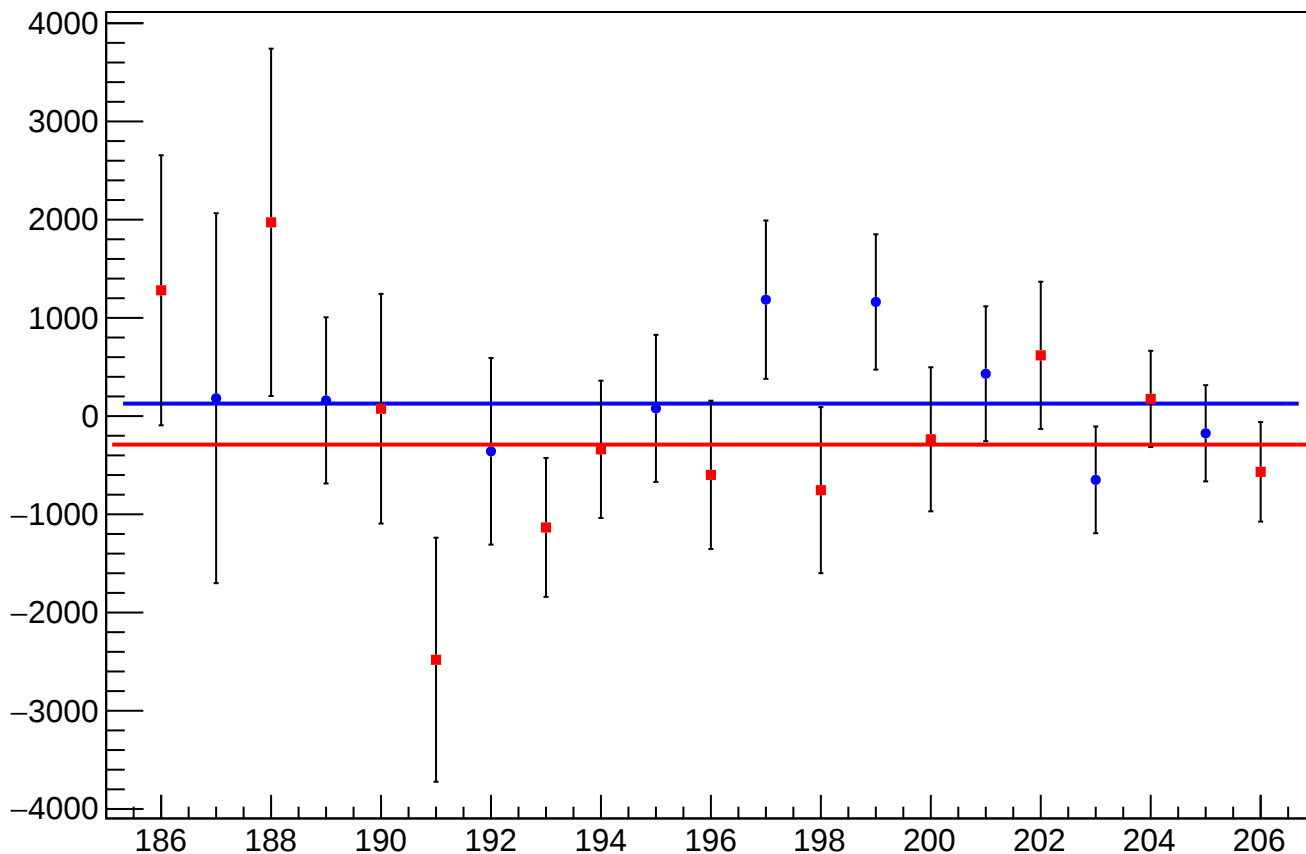
Right: 39.827+/-0.008 χ^2/NDF : 1196398.2/20

In: 40.050+/-0.012 χ^2/NDF : 257633.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.827+/-0.008 χ^2/NDF : 1196398.2/20

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 127.343 $\pm$ 236.446 χ^2 /NDF: 6.9/8

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

Right Out: -290.188 $\pm$ 217.538 χ^2 /NDF: 10.7/11

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

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

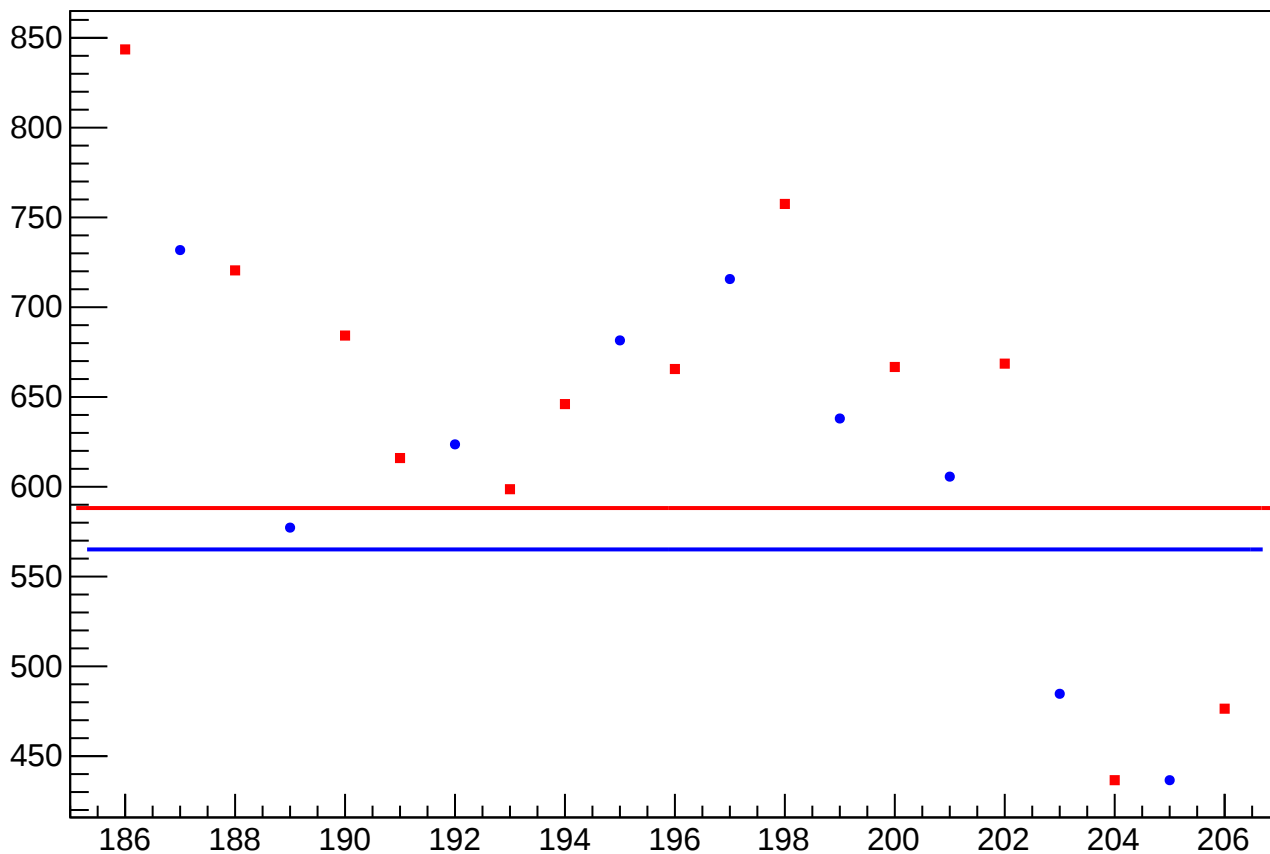
Right: -98.782 $\pm$ 160.090 χ^2 /NDF: 19.3/20

In: 127.343 $\pm$ 236.446 χ^2 /NDF:6.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -98.782 $\pm$ 160.090 χ^2 /NDF: 19.3/20

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 565.113+/-0.167 χ^2/NDF : 352507.6/8

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

Right Out: 588.157+/-0.154 χ^2/NDF : 544888.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

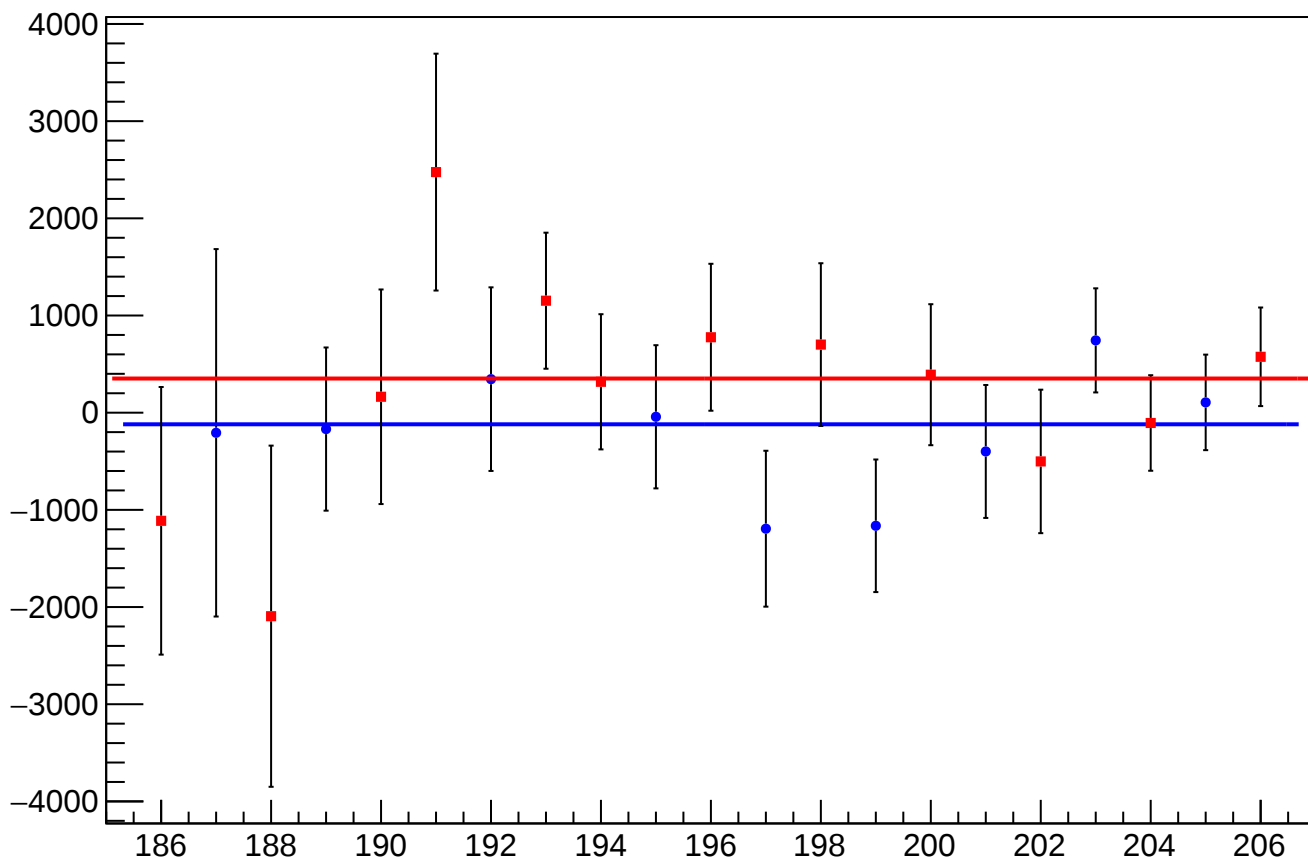
Right: 577.593+/-0.113 χ^2/NDF : 907685.1/20

In: 565.113+/-0.167 χ^2/NDF : 352507.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 577.593+/-0.113 χ^2/NDF : 907685.1/20

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -119.439+/-234.888 χ^2/NDF : 7.4/8

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

Right Out: 351.575+/-216.221 χ^2/NDF : 10.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

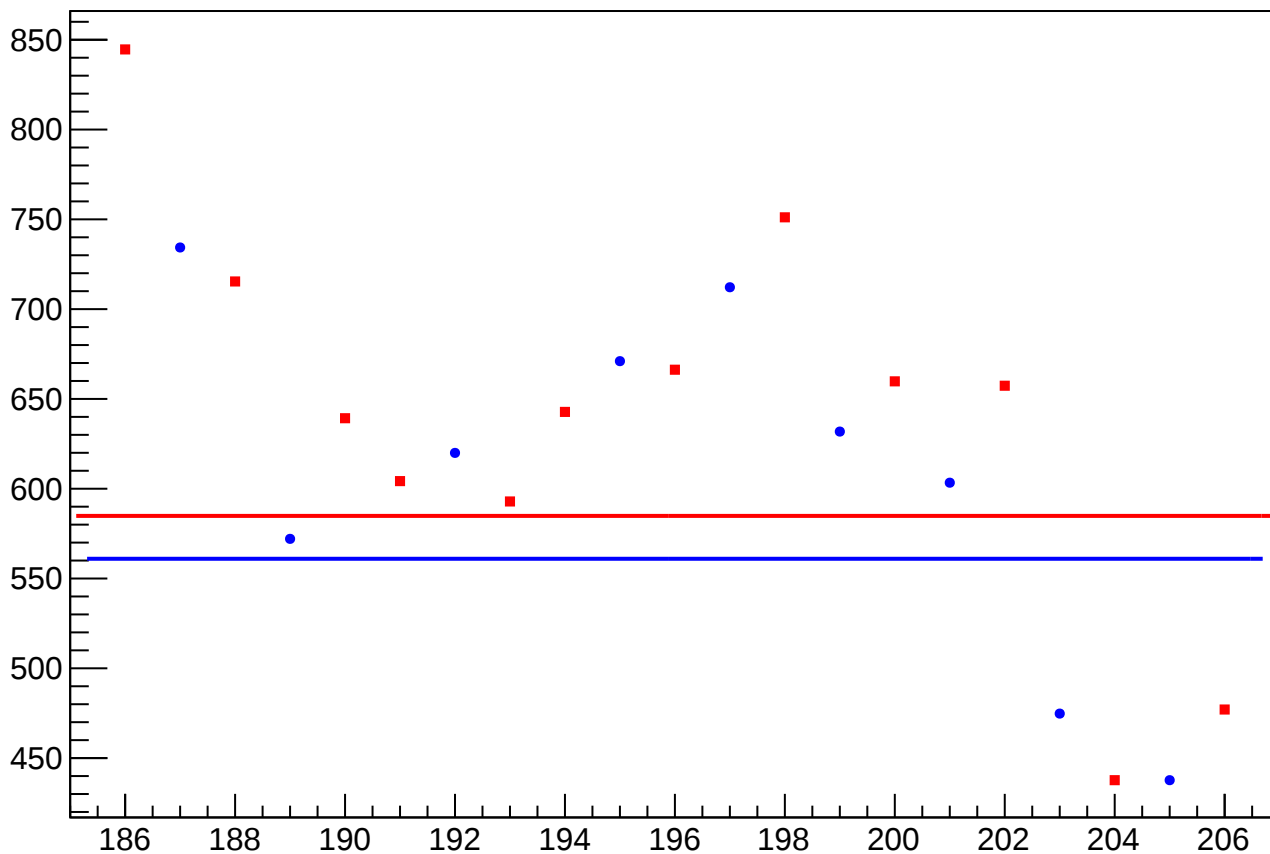
Right: 135.525+/-159.082 χ^2/NDF : 19.9/20

In: -119.439+/-234.888 χ^2/NDF : 7.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 135.525+/-159.082 χ^2/NDF : 19.9/20

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 560.993+/-0.166 χ^2/NDF : 347489.1/8

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

Right Out: 584.867+/-0.153 χ^2/NDF : 514026.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

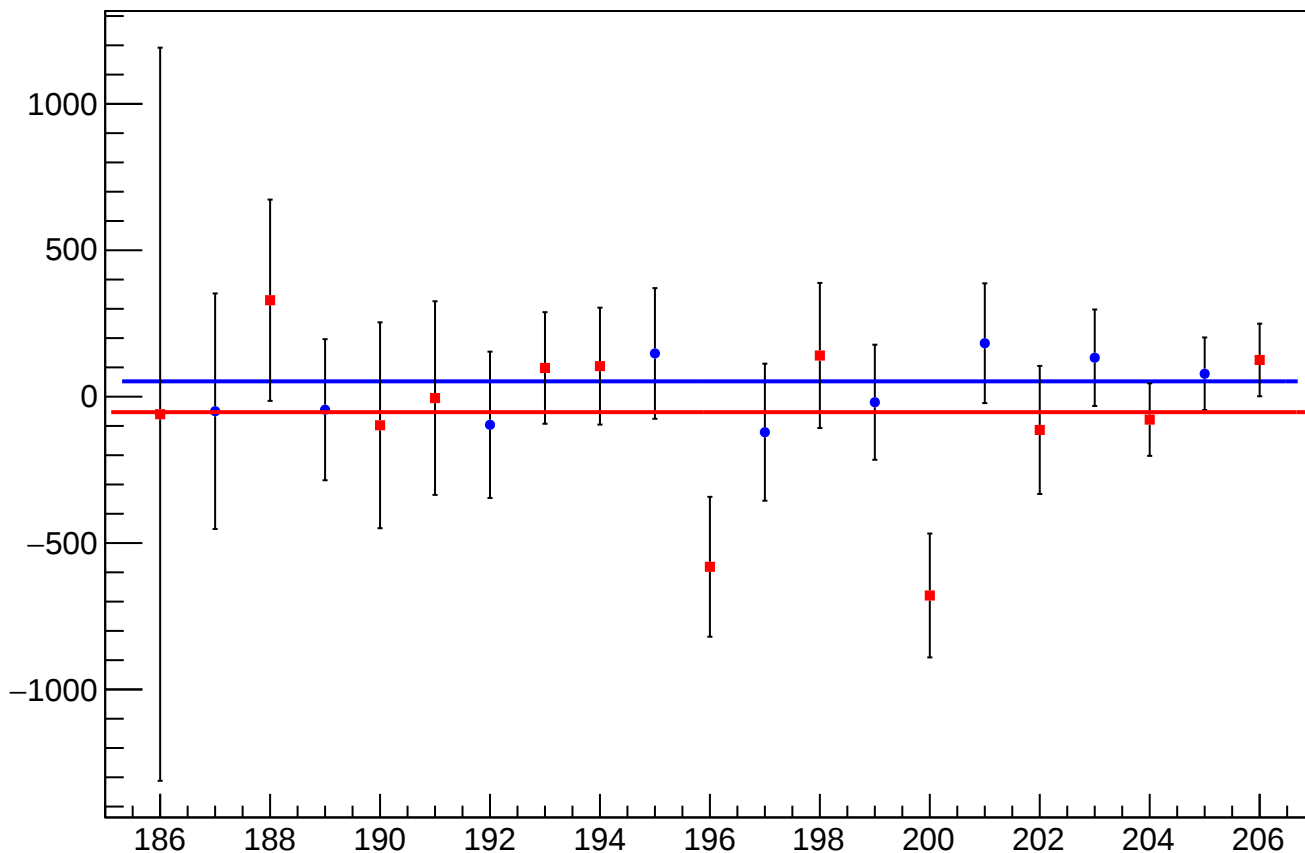
Right: 573.916+/-0.112 χ^2/NDF : 872699.9/20

In: 560.993+/-0.166 χ^2/NDF : 347489.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 573.916+/-0.112 χ^2/NDF : 872699.9/20

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 52.314+/-66.003 χ^2/NDF : 2.1/8

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

Right Out: -52.933+/-59.114 χ^2/NDF : 19.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

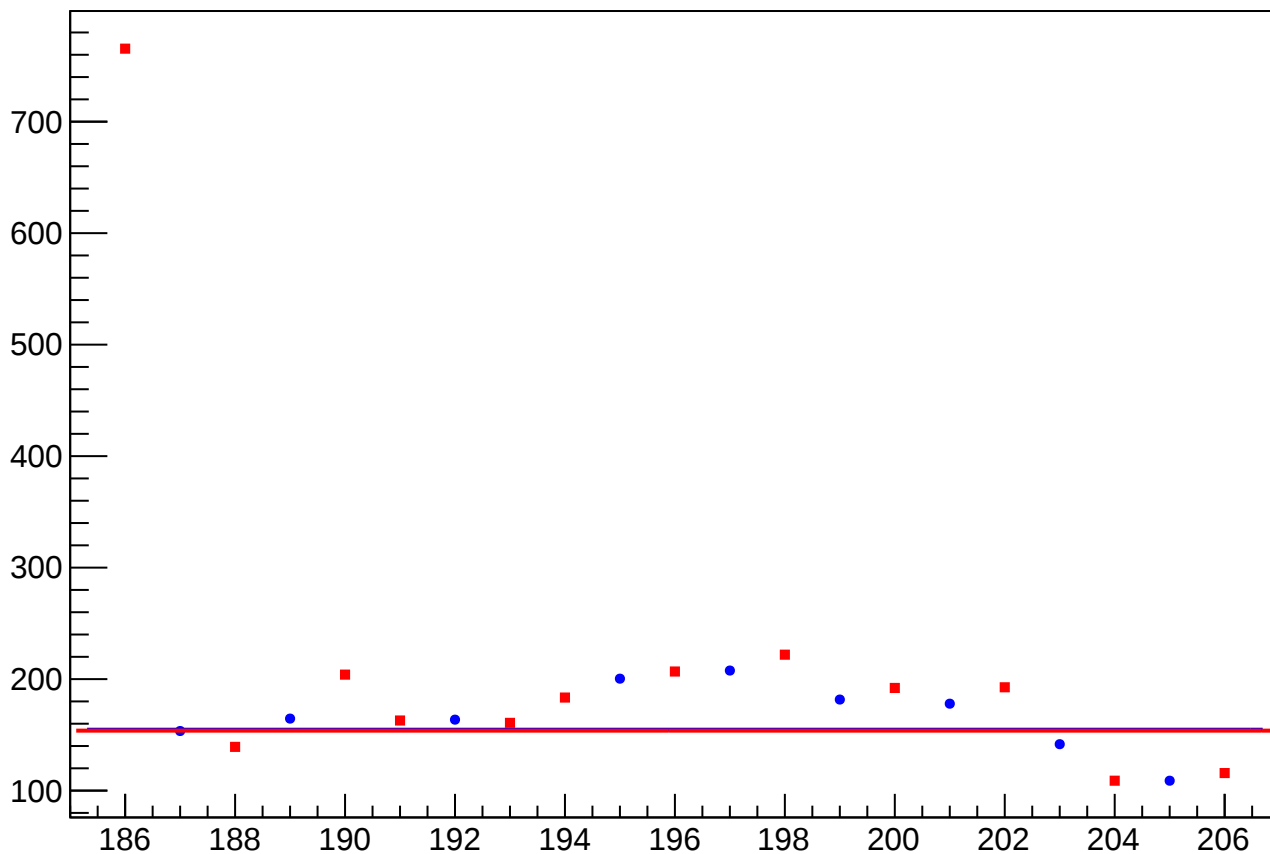
Right: -6.087+/-44.034 χ^2/NDF : 22.5/20

In: 52.314+/-66.003 χ^2/NDF : 2.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.087+/-44.034 χ^2/NDF : 22.5/20

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 154.625+/-0.047 χ^2/NDF : 541793.3/8

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

Right Out: 153.791+/-0.042 χ^2/NDF : 1399691.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

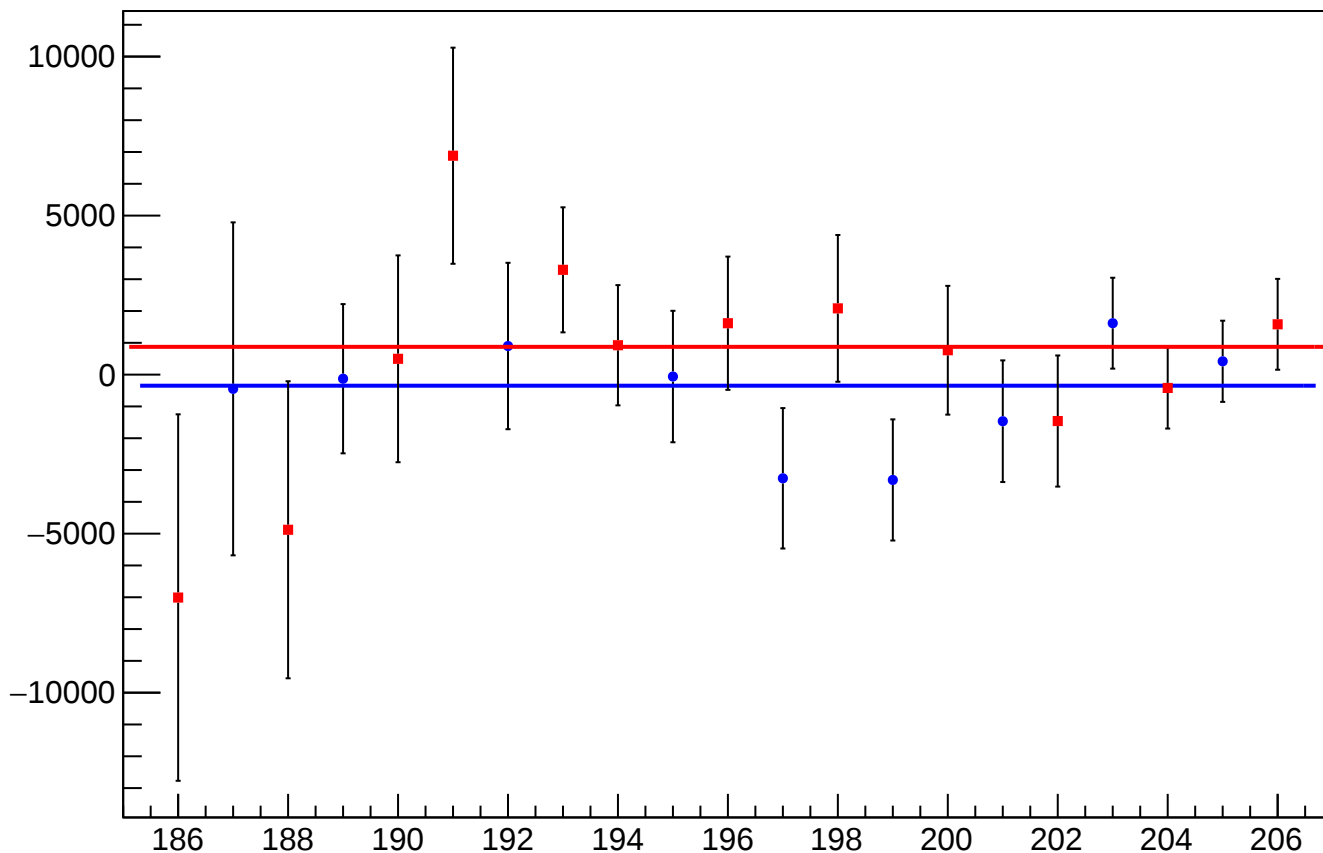
Right: 154.162+/-0.031 χ^2/NDF : 1941661.7/20

In: 154.625+/-0.047 χ^2/NDF : 541793.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 154.162+/-0.031 χ^2/NDF : 1941661.7/20

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -348.239+/-638.054 χ^2/NDF : 7.0/8

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

Right Out: 873.518+/-598.162 χ^2/NDF : 11.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

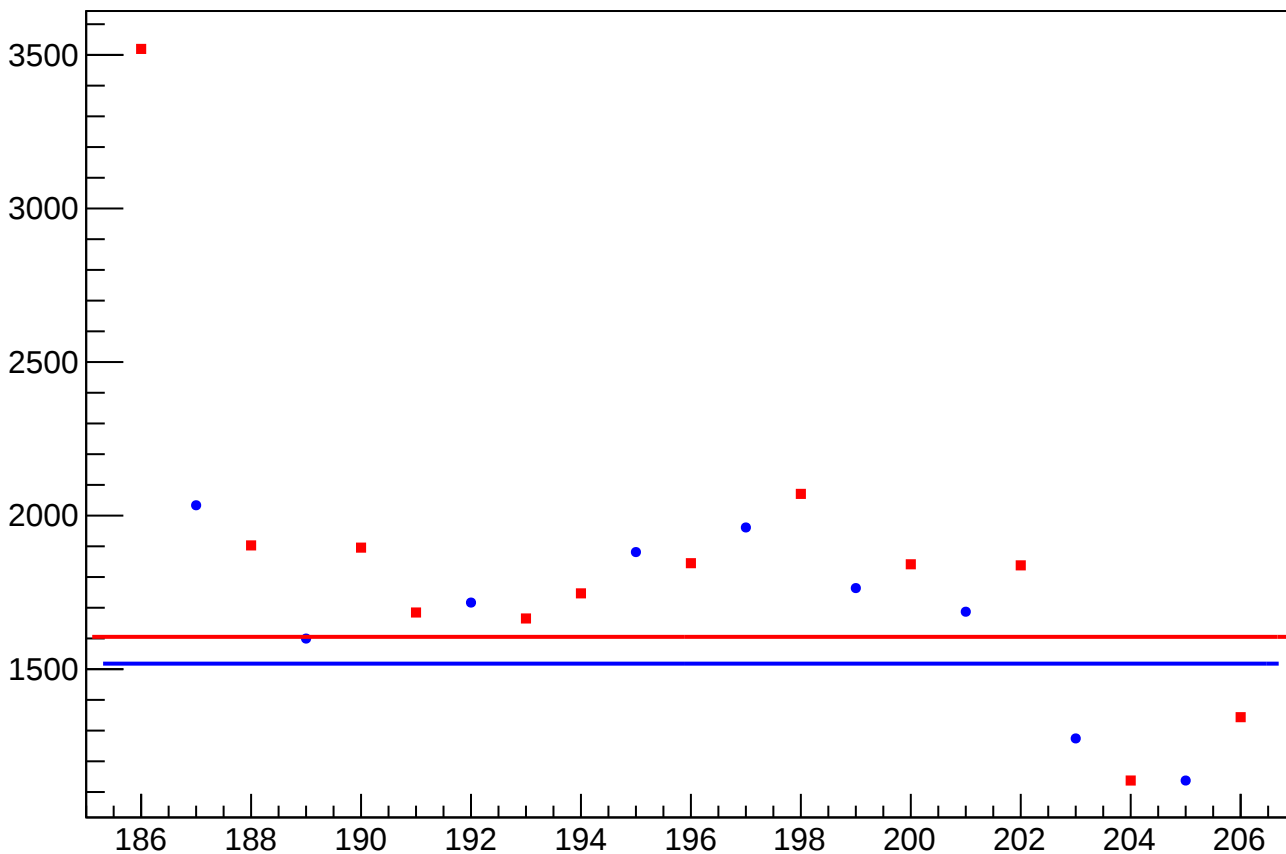
Right: 302.023+/-436.386 χ^2/NDF : 20.0/20

In: -348.239+/-638.054 χ^2/NDF : 7.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 302.023+/-436.386 χ^2/NDF : 20.0/20

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1517.997+/-0.451 χ^2/NDF : 460764.4/8

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

Right Out: 1605.229+/-0.423 χ^2/NDF : 755123.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

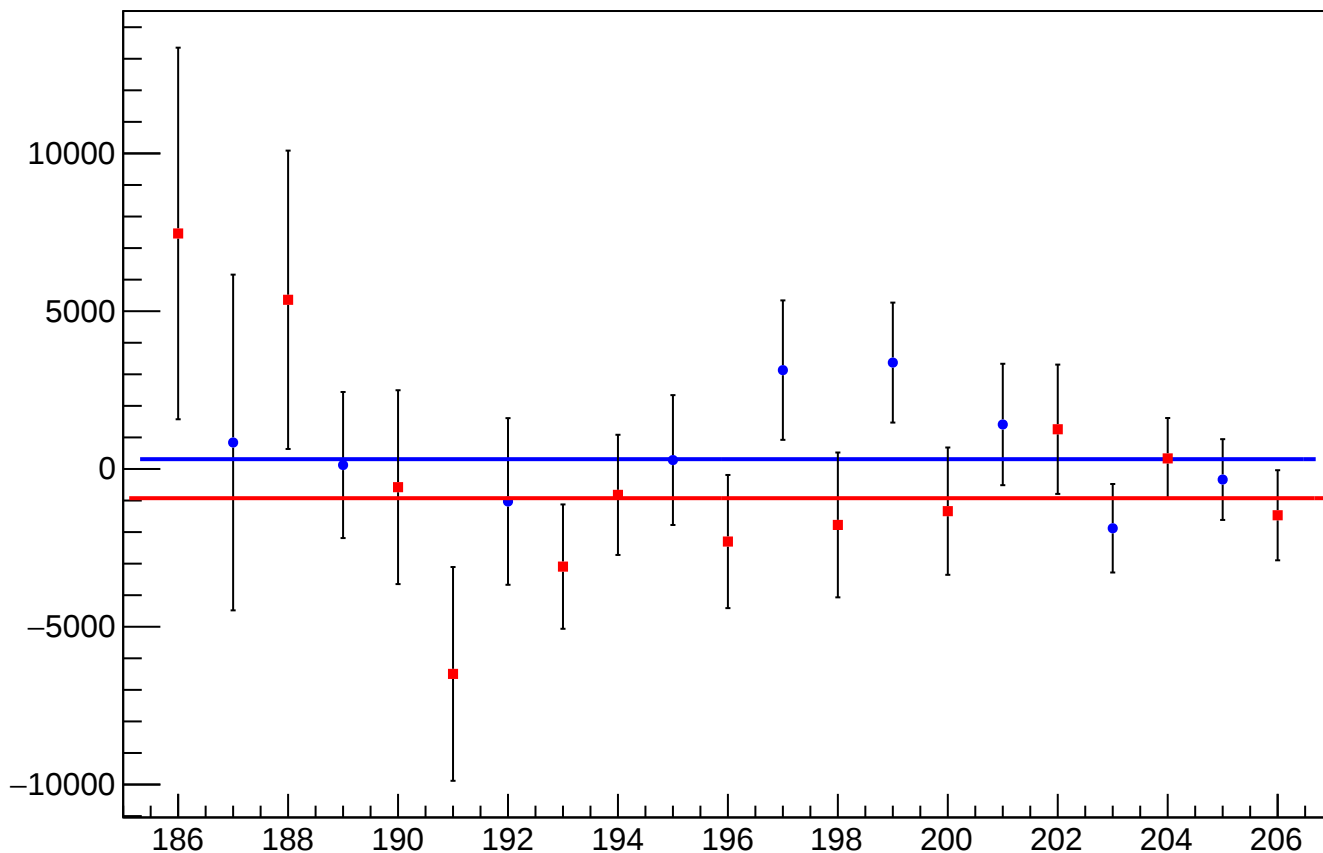
Right: 1564.425+/-0.309 χ^2/NDF : 1235784.4/20

In: 1517.997+/-0.451 χ^2/NDF : 460764.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1564.425+/-0.309 χ^2/NDF : 1235784.4/20

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 310.828+/-635.977 χ^2/NDF : 7.5/8

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

Right Out: -925.716+/-597.668 χ^2/NDF : 10.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

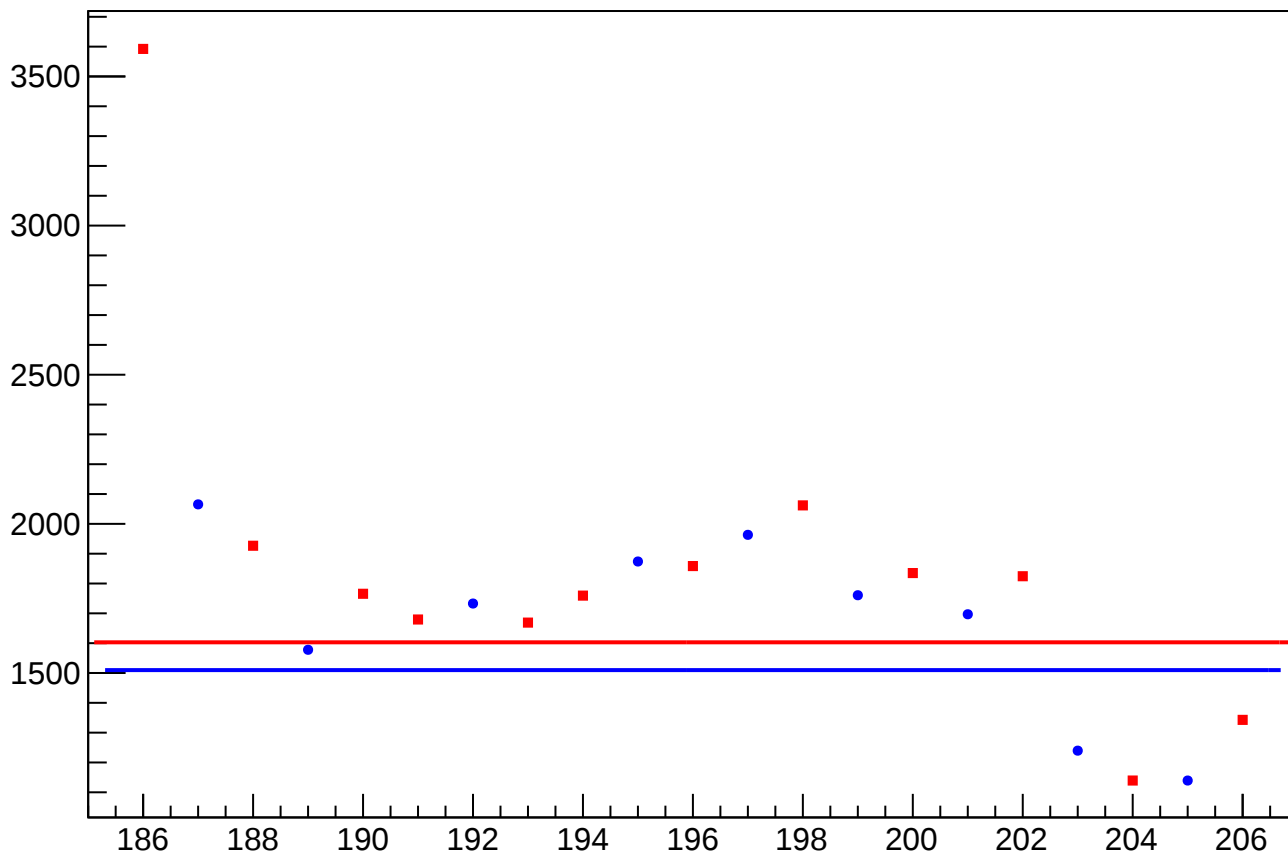
Right: -345.805+/-435.529 χ^2/NDF : 20.1/20

In: 310.828+/-635.977 χ^2/NDF : 7.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -345.805+/-435.529 χ^2/NDF : 20.1/20

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 1509.688+/-0.450 χ^2/NDF : 480072.4/8

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

Right Out: 1602.841+/-0.423 χ^2/NDF : 747900.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

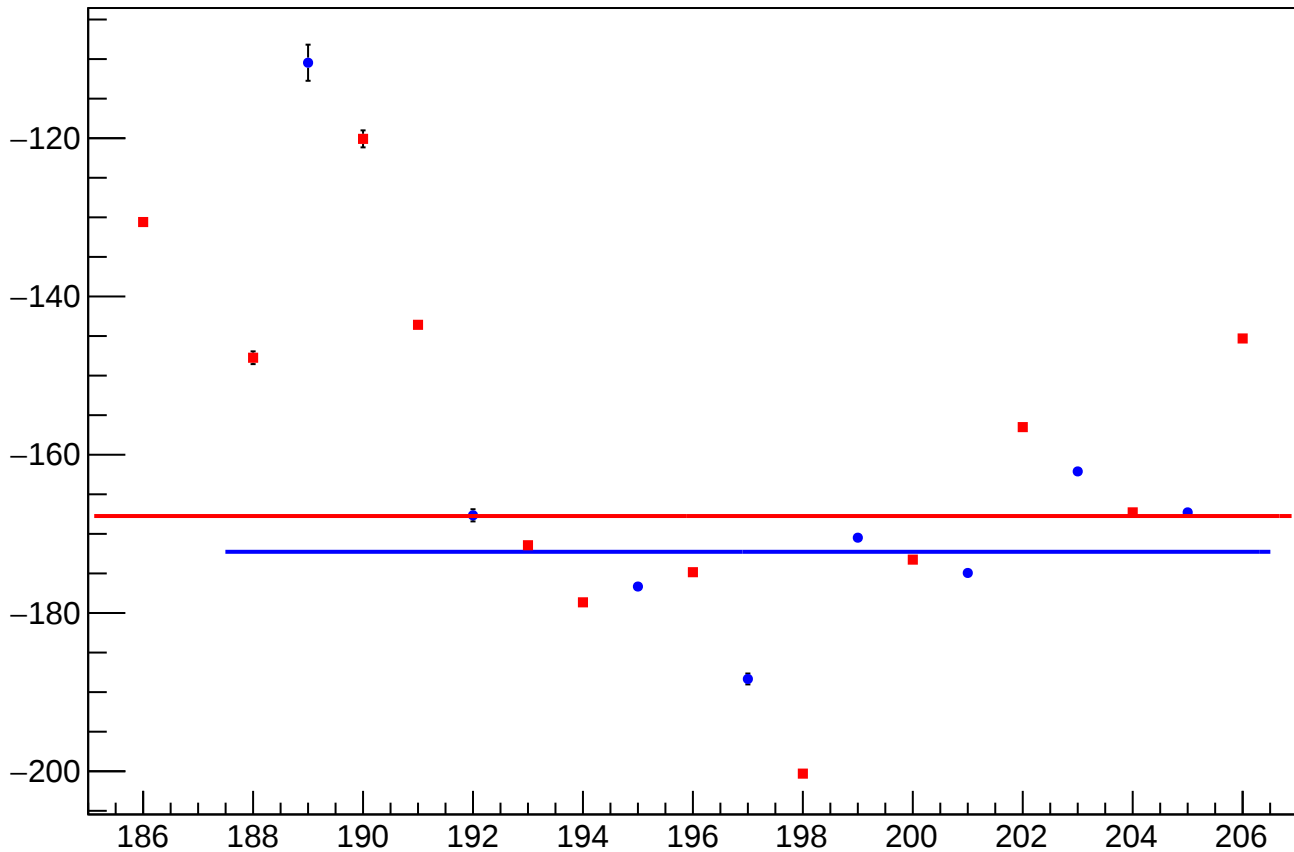
Right: 1559.154+/-0.308 χ^2/NDF : 1250758.6/20

In: 1509.688+/-0.450 χ^2/NDF : 480072.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1559.154+/-0.308 χ^2/NDF : 1250758.6/20

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -172.266+/-0.097 χ^2/NDF : 2382.4/7

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

Right Out: -167.746+/-0.094 χ^2/NDF : 23045.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

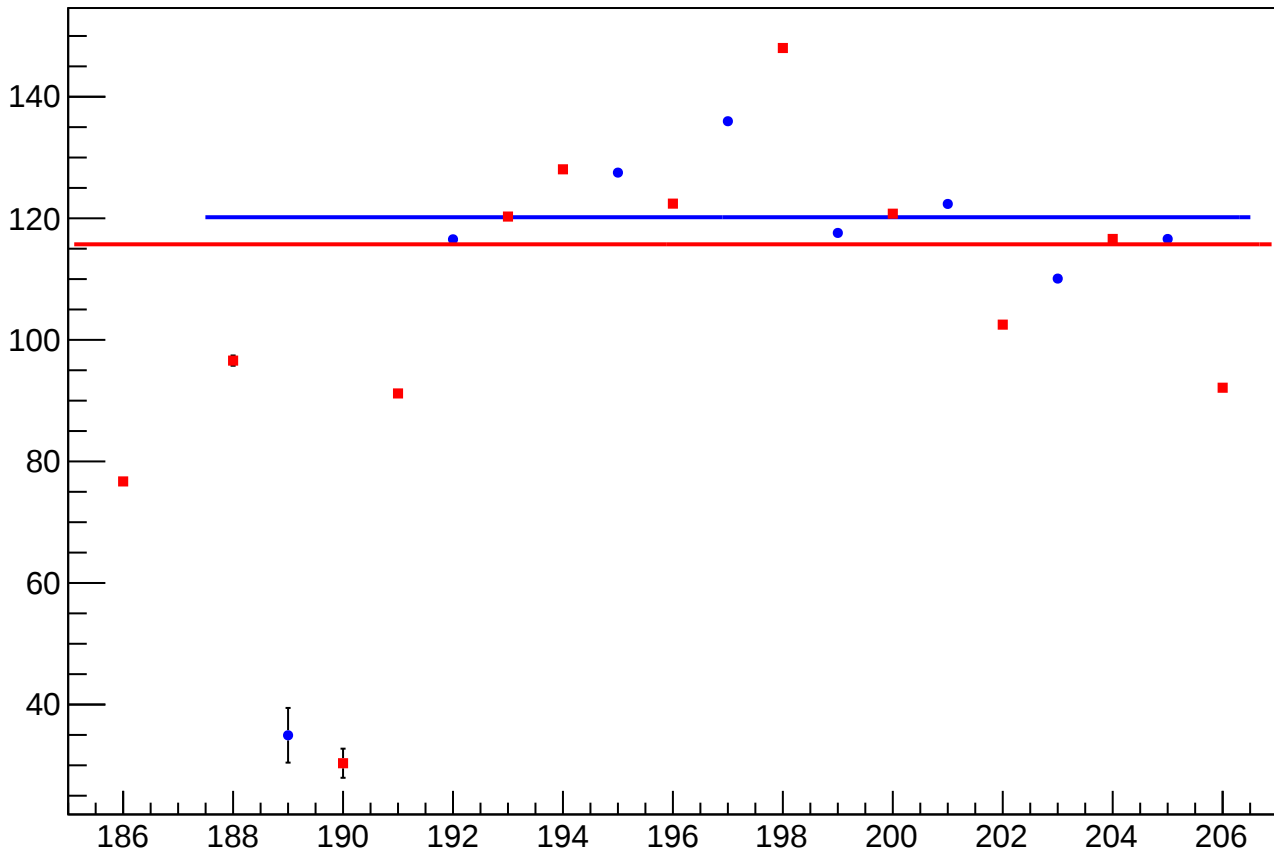
Right: -169.943+/-0.067 χ^2/NDF : 26549.7/19

In: -172.266+/-0.097 χ^2/NDF : 2382.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -169.943+/-0.067 χ^2/NDF : 26549.7/19

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 120.179+/-0.098 χ^2/NDF : 2073.2/7

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

Right Out: 115.723+/-0.093 χ^2/NDF : 25084.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

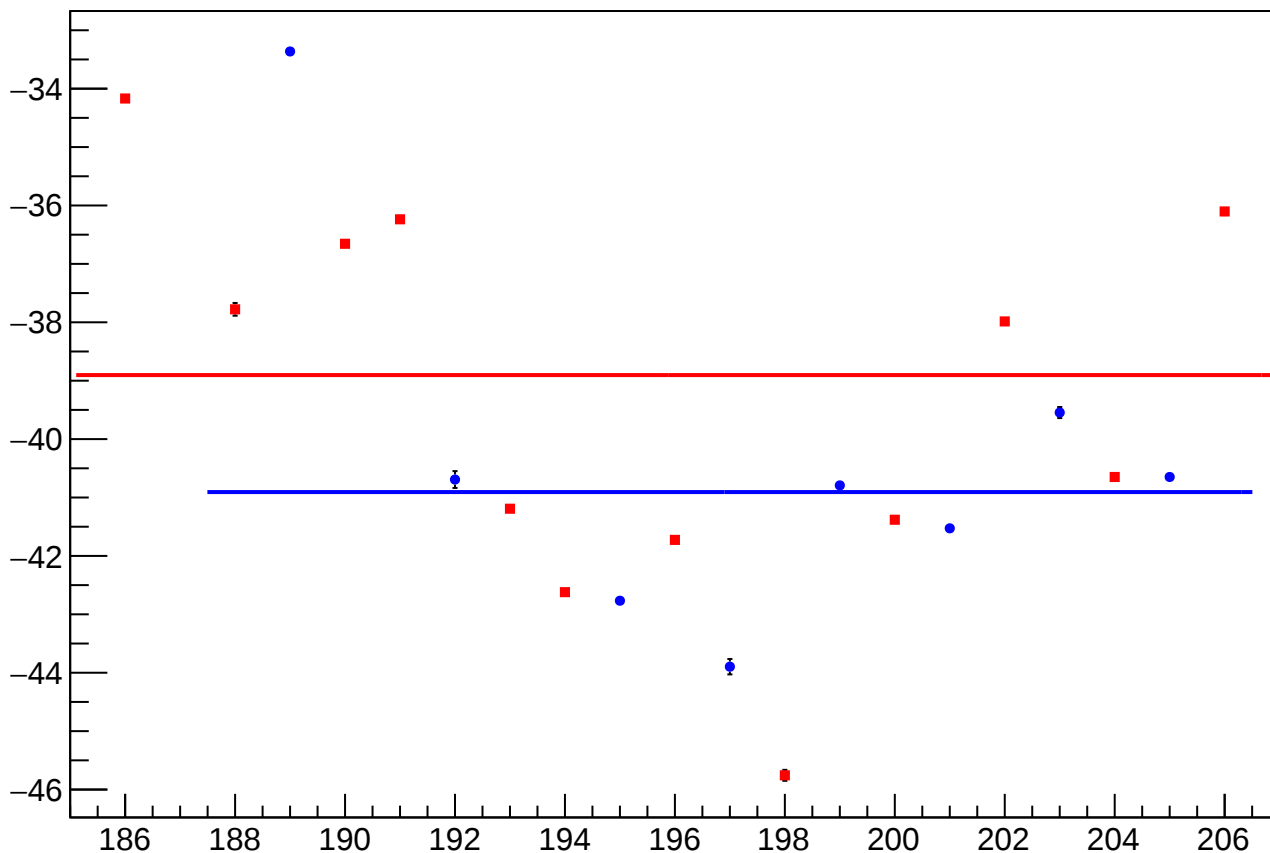
Right: 117.827+/-0.067 χ^2/NDF : 28251.8/19

In: 120.179+/-0.098 χ^2/NDF : 2073.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 117.827+/-0.067 χ^2/NDF : 28251.8/19

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -40.907 ± 0.013 $\chi^2/\text{NDF}: 15950.3/7$

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

Right Out: -38.904 ± 0.010 $\chi^2/\text{NDF}: 118517.3/11$

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

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

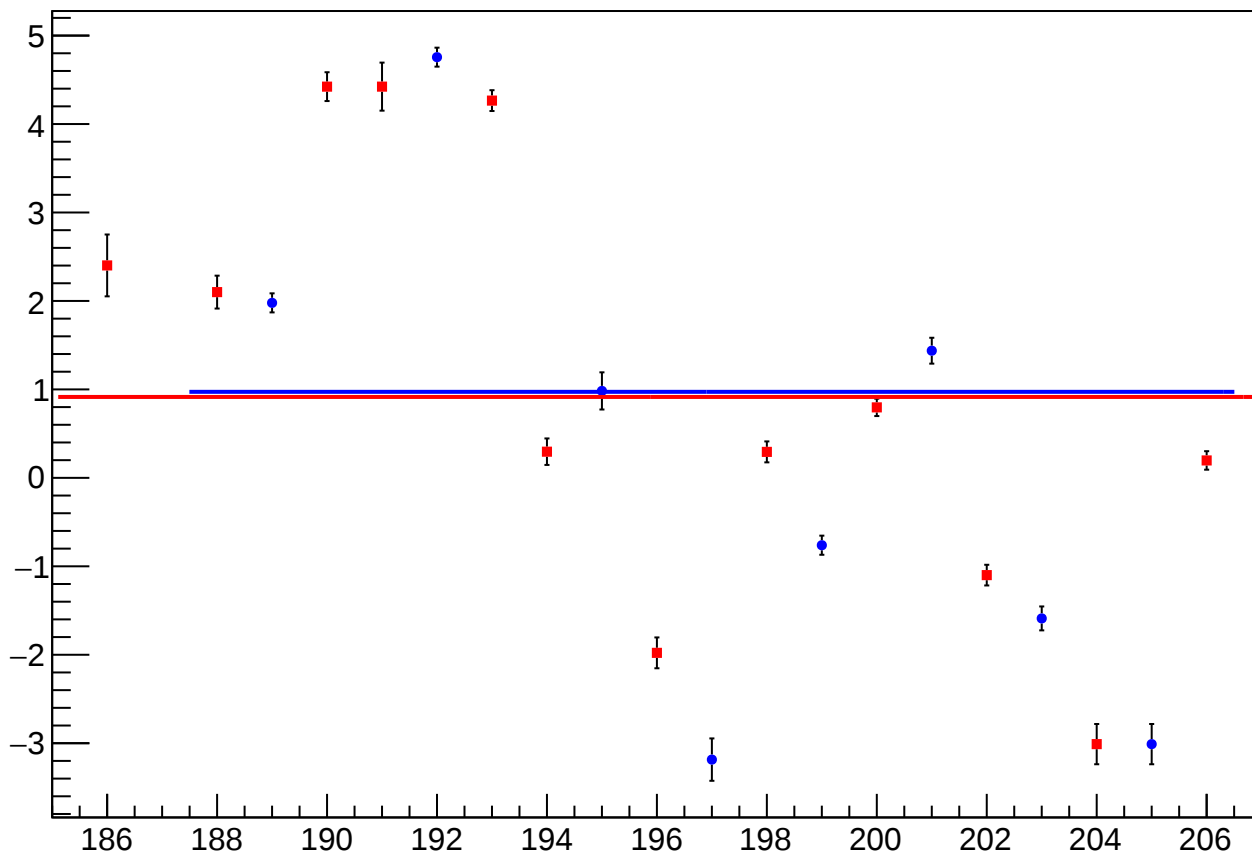
Right: -39.609 ± 0.008 $\chi^2/\text{NDF}: 149223.1/19$

In: -40.907 ± 0.013 $\chi^2/\text{NDF}: 15950.3/7$

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

All: -39.609 ± 0.008 $\chi^2/\text{NDF}: 149223.1/19$

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 0.973+/-0.049 χ^2/NDF : 2566.2/7

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

Right Out: 0.915+/-0.041 χ^2/NDF : 2462.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

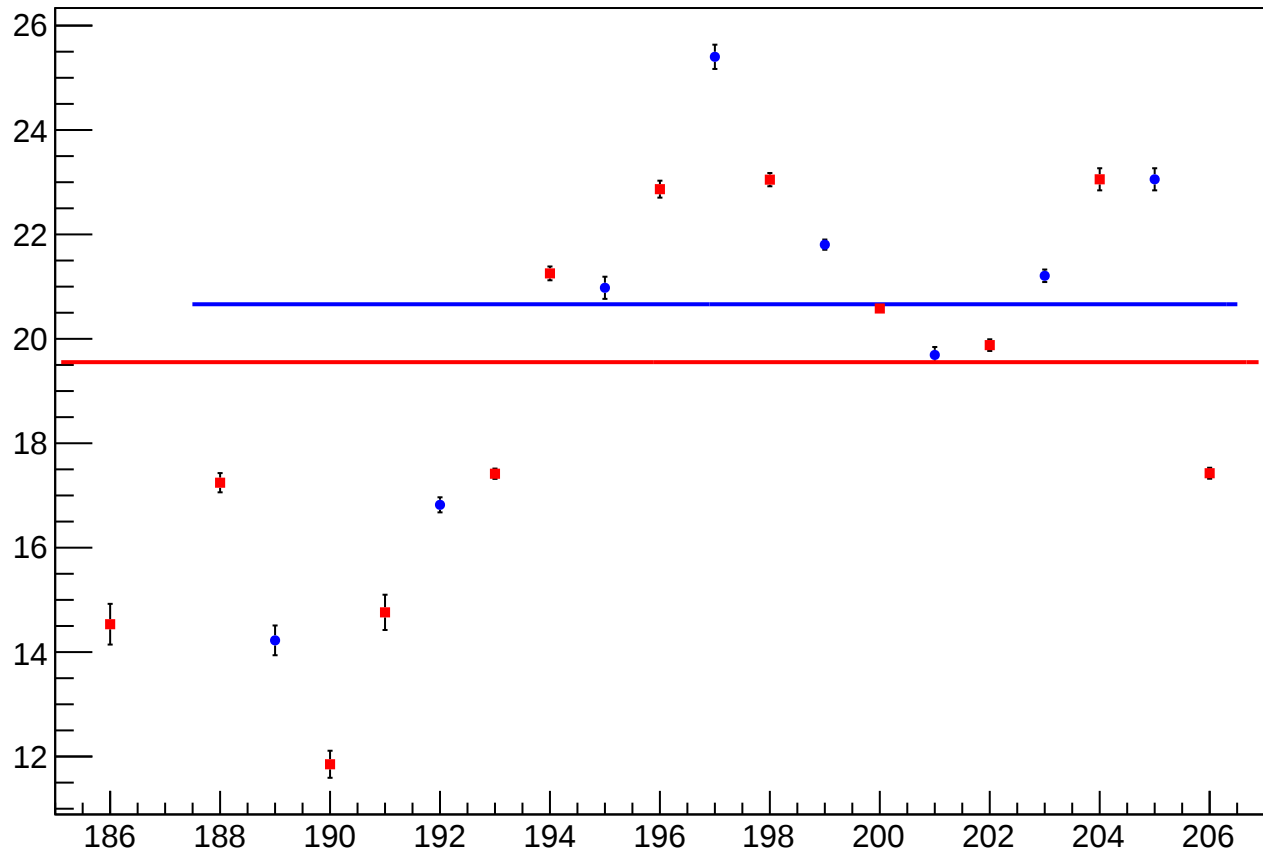
Right: 0.939+/-0.031 χ^2/NDF : 5029.9/19

In: 0.973+/-0.049 χ^2/NDF : 2566.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.939+/-0.031 χ^2/NDF : 5029.9/19

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 20.662 $\pm$ 0.054 χ^2 /NDF: 1960.3/7

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

Right Out: 19.553 $\pm$ 0.040 χ^2 /NDF: 4039.0/11

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

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

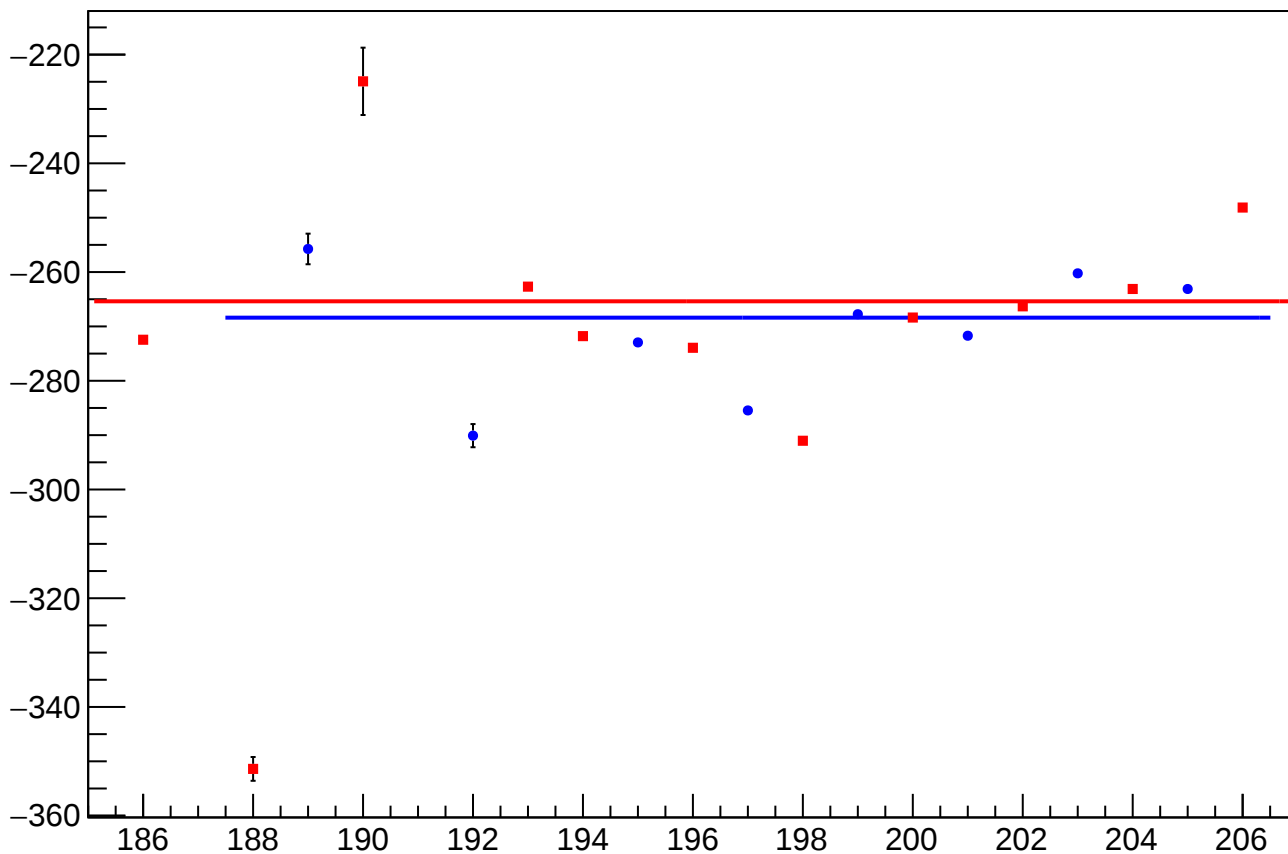
Right: 19.940 $\pm$ 0.032 χ^2 /NDF: 6272.0/19

In: 20.662 $\pm$ 0.054 χ^2 /NDF:1960.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 19.940 $\pm$ 0.032 χ^2 /NDF: 6272.0/19

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -268.389+/-0.115 χ^2/NDF : 2407.0/7

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

Right Out: -265.381+/-0.092 χ^2/NDF : 13020.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

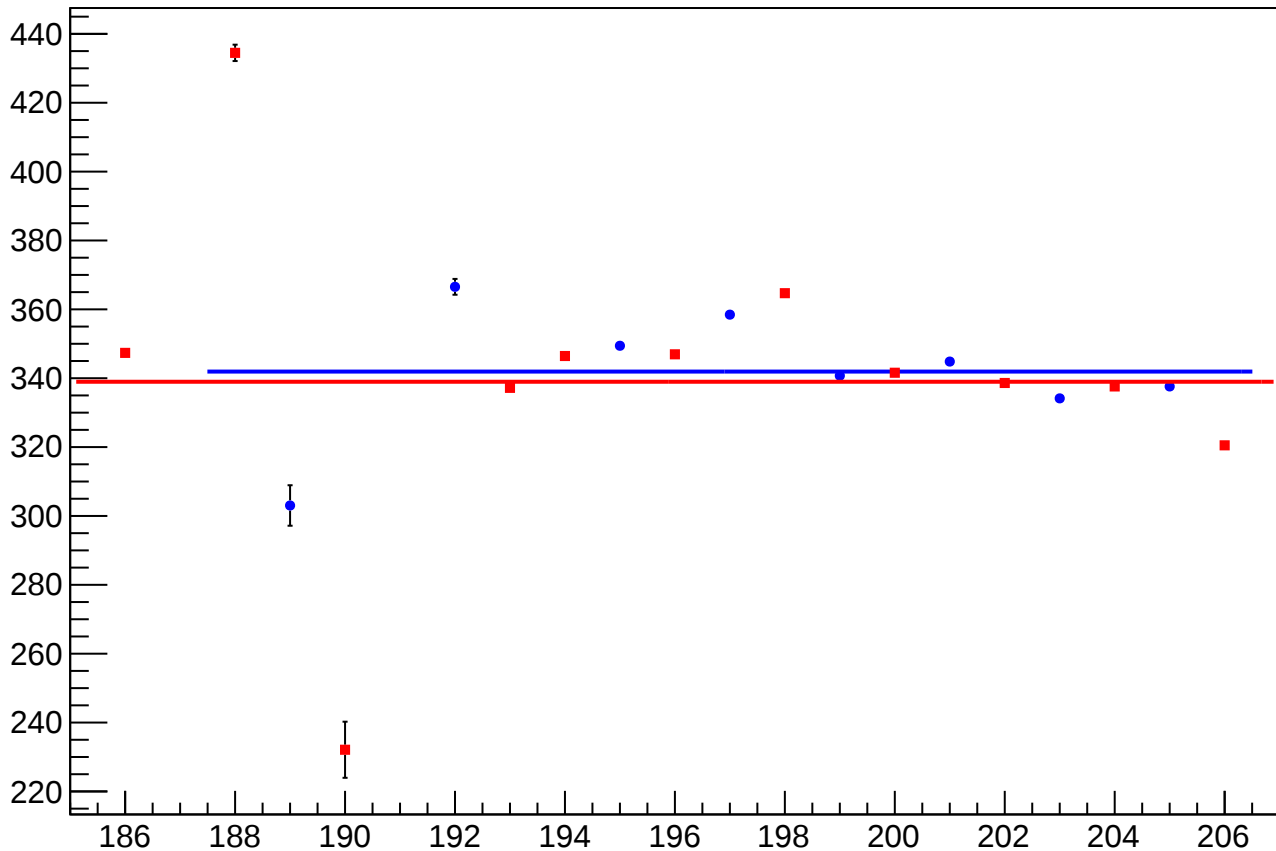
Right: -266.545+/-0.072 χ^2/NDF : 15843.6/18

In: -268.389+/-0.115 χ^2/NDF : 2407.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -266.545+/-0.072 χ^2/NDF : 15843.6/18

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 341.931+/-0.117 χ^2/NDF : 2311.8/7

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

Right Out: 338.975+/-0.090 χ^2/NDF : 13995.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

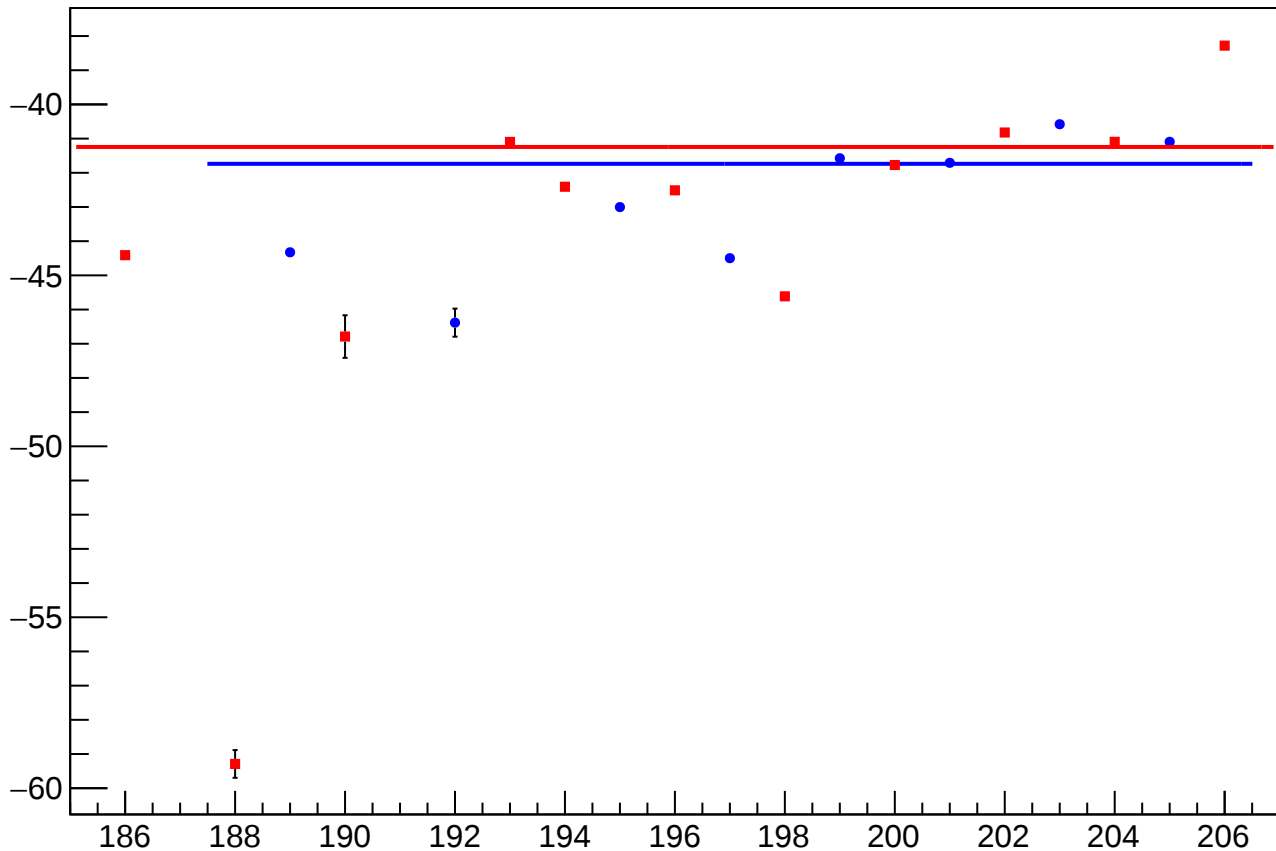
Right: 340.076+/-0.072 χ^2/NDF : 16705.3/18

In: 341.931+/-0.117 χ^2/NDF : 2311.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 340.076+/-0.072 χ^2/NDF : 16705.3/18

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.738 ± 0.014 $\chi^2/\text{NDF}: 3079.6/7$

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

Right Out: -41.244 ± 0.011 $\chi^2/\text{NDF}: 21262.0/10$

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

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

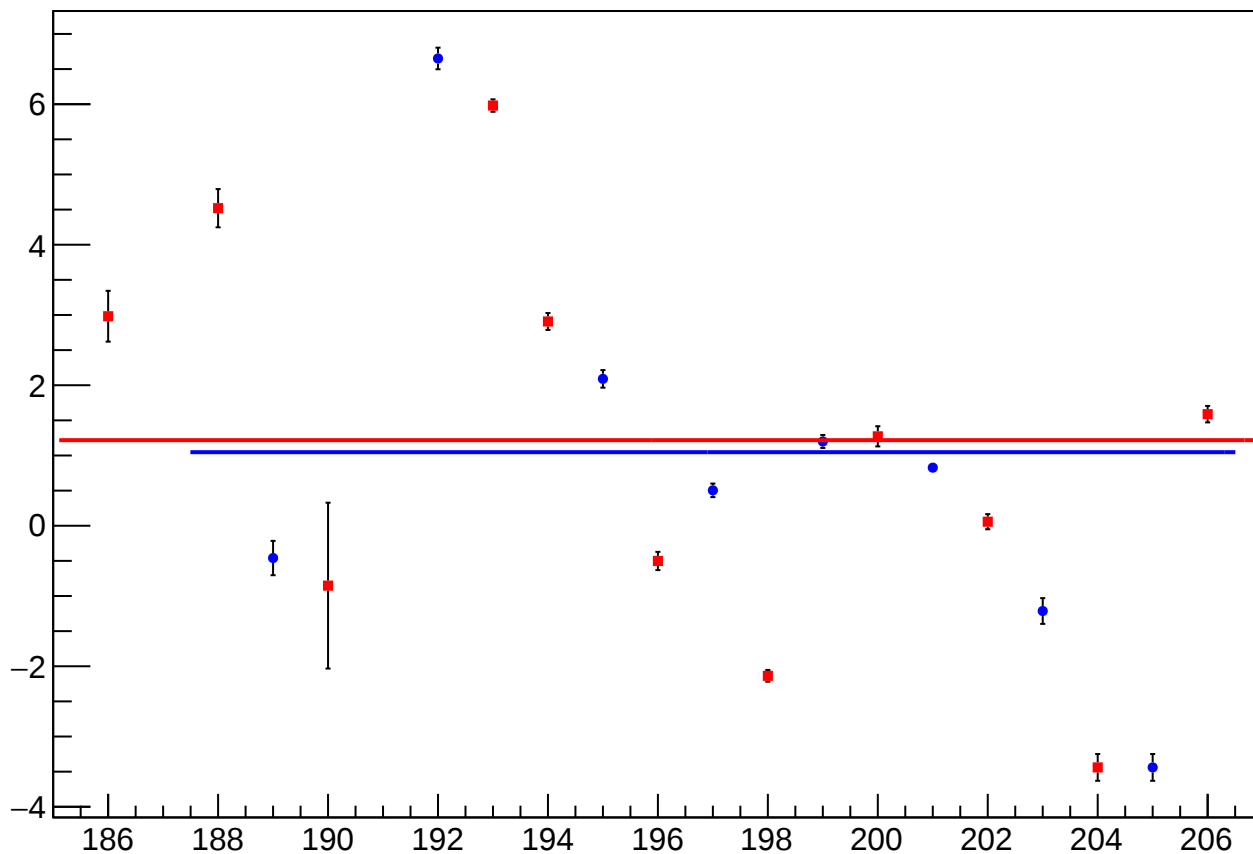
Right: -41.436 ± 0.009 $\chi^2/\text{NDF}: 25116.1/18$

In: -41.738 ± 0.014 $\chi^2/\text{NDF}: 3079.6/7$

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

All: -41.436 ± 0.009 $\chi^2/\text{NDF}: 25116.1/18$

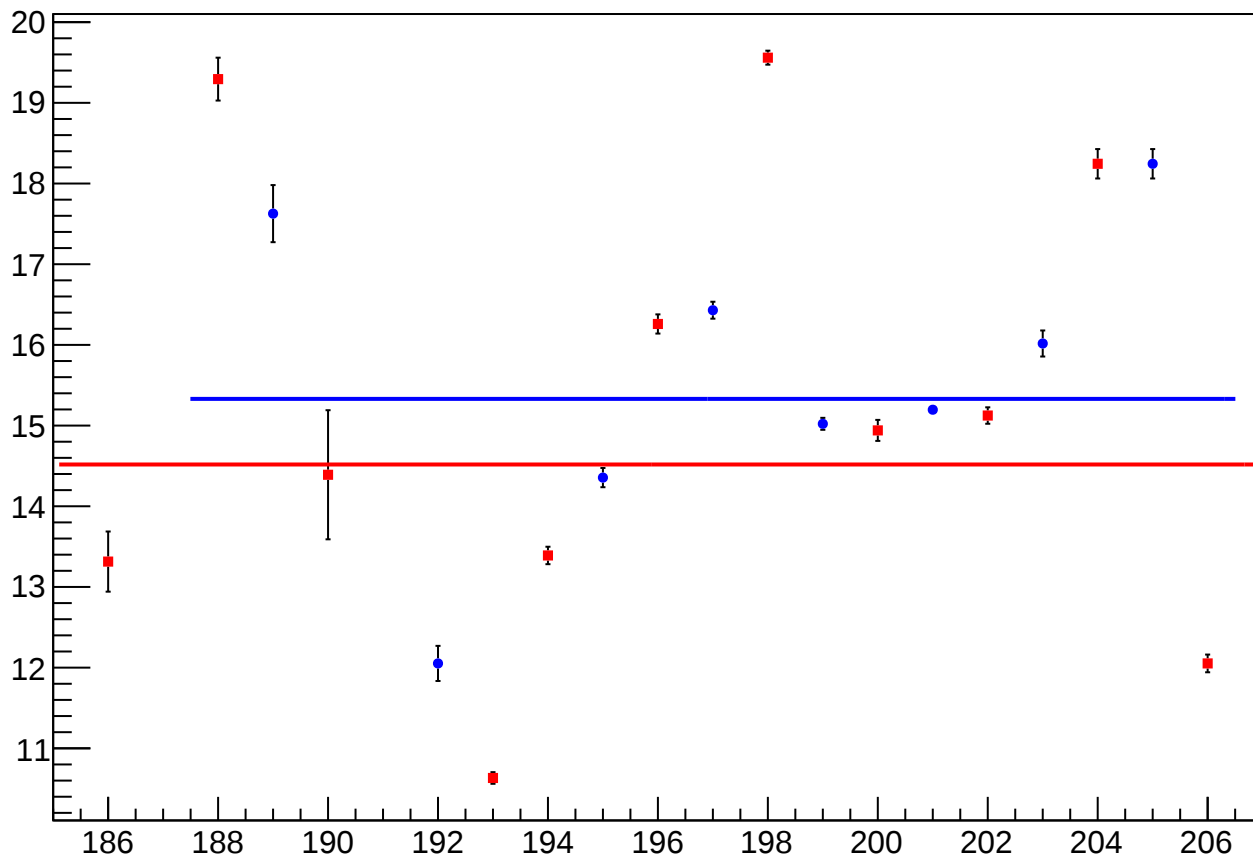
dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 1.047+/-0.040 χ^2/NDF : 2189.8/7
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1.218+/-0.039 χ^2/NDF : 5786.8/10
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 1.135+/-0.028 χ^2/NDF : 7985.9/18
In: 1.047+/-0.040 χ^2/NDF : 2189.8/7
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 1.135+/-0.028 χ^2/NDF : 7985.9/18

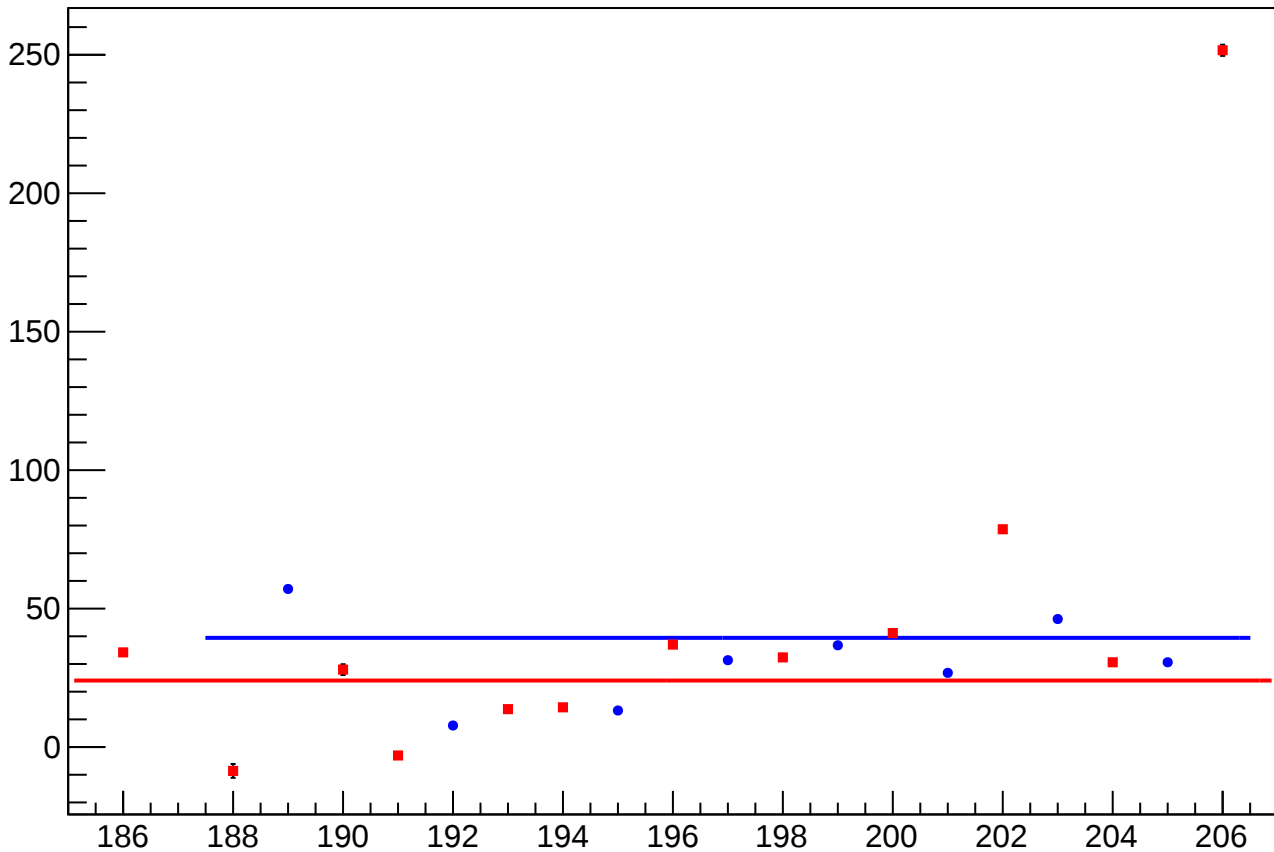
dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 15.331+/-0.037 χ^2/NDF : 742.1/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 14.518+/-0.036 χ^2/NDF : 7903.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 14.911+/-0.026 χ^2/NDF : 8892.3/18
 In: 15.331+/-0.037 χ^2/NDF : 742.1/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 14.911+/-0.026 χ^2/NDF : 8892.3/18

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 39.443 $\pm$ 0.127 χ^2 /NDF: 18222.8/7

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

Right Out: 24.027 $\pm$ 0.155 χ^2 /NDF: 20596.0/11

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

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

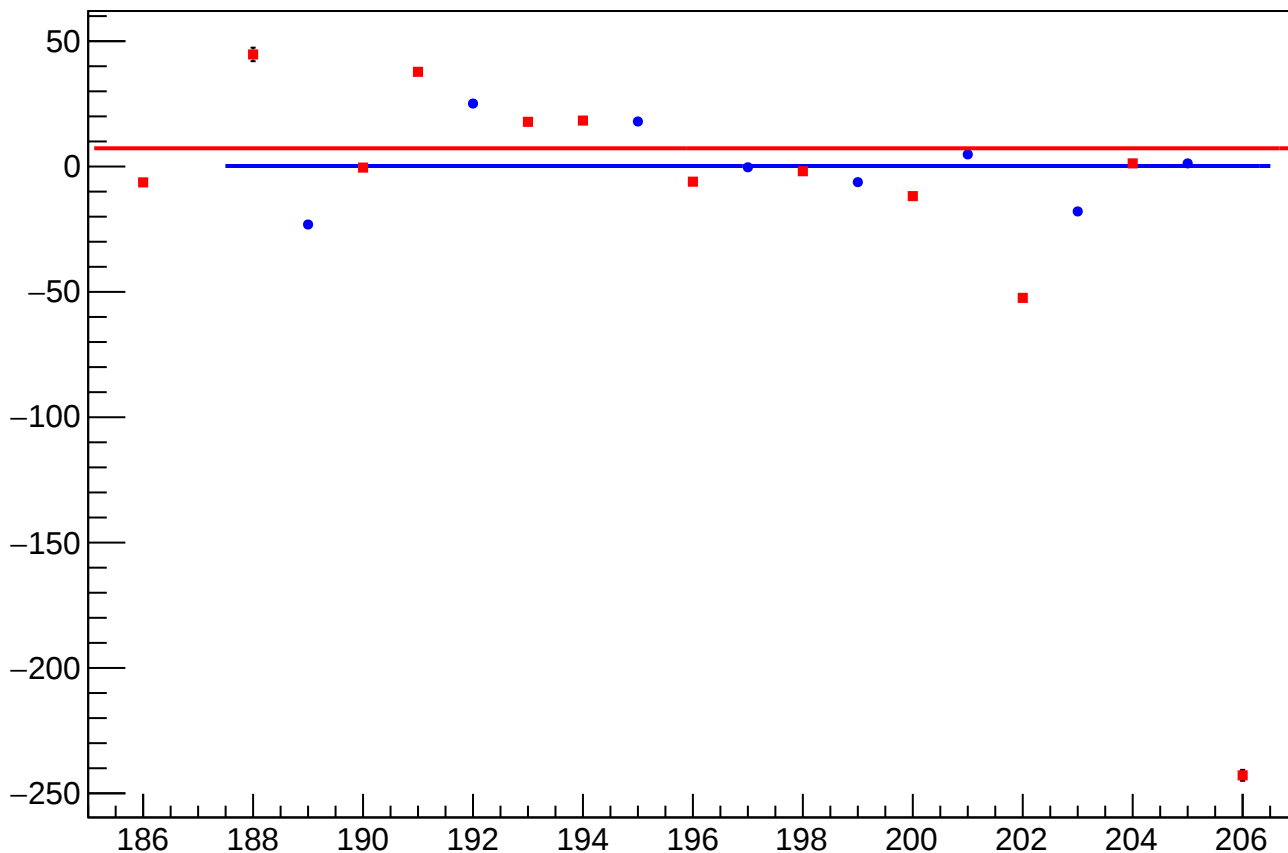
Right: 33.232 $\pm$ 0.098 χ^2 /NDF: 44736.3/19

In: 39.443 $\pm$ 0.127 χ^2 /NDF: 18222.8/7

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

All: 33.232 $\pm$ 0.098 χ^2 /NDF: 44736.3/19

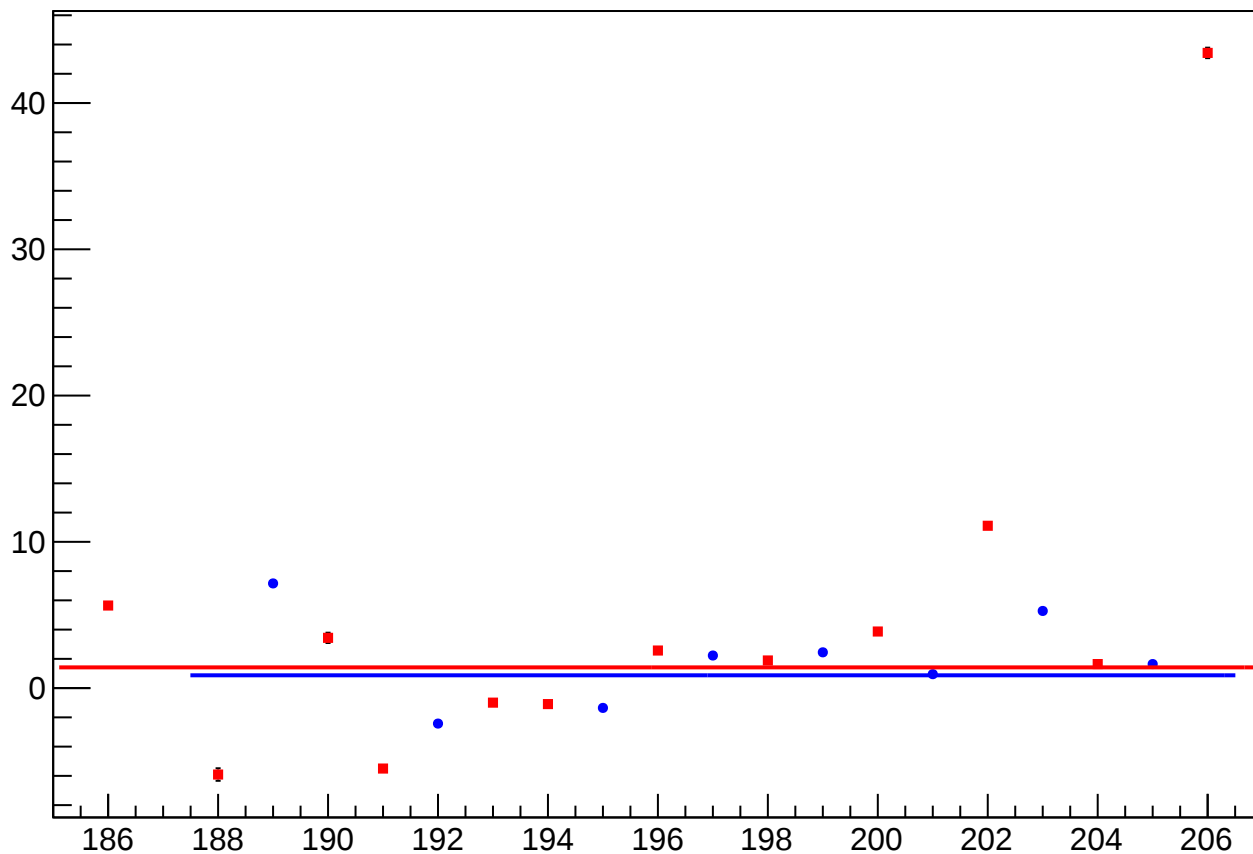
dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 0.216+/-0.156 χ^2/NDF : 8889.6/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 7.276+/-0.159 χ^2/NDF : 22243.6/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 3.683+/-0.112 χ^2/NDF : 32134.8/19
 In: 0.216+/-0.156 χ^2/NDF : 8889.6/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 3.683+/-0.112 χ^2/NDF : 32134.8/19

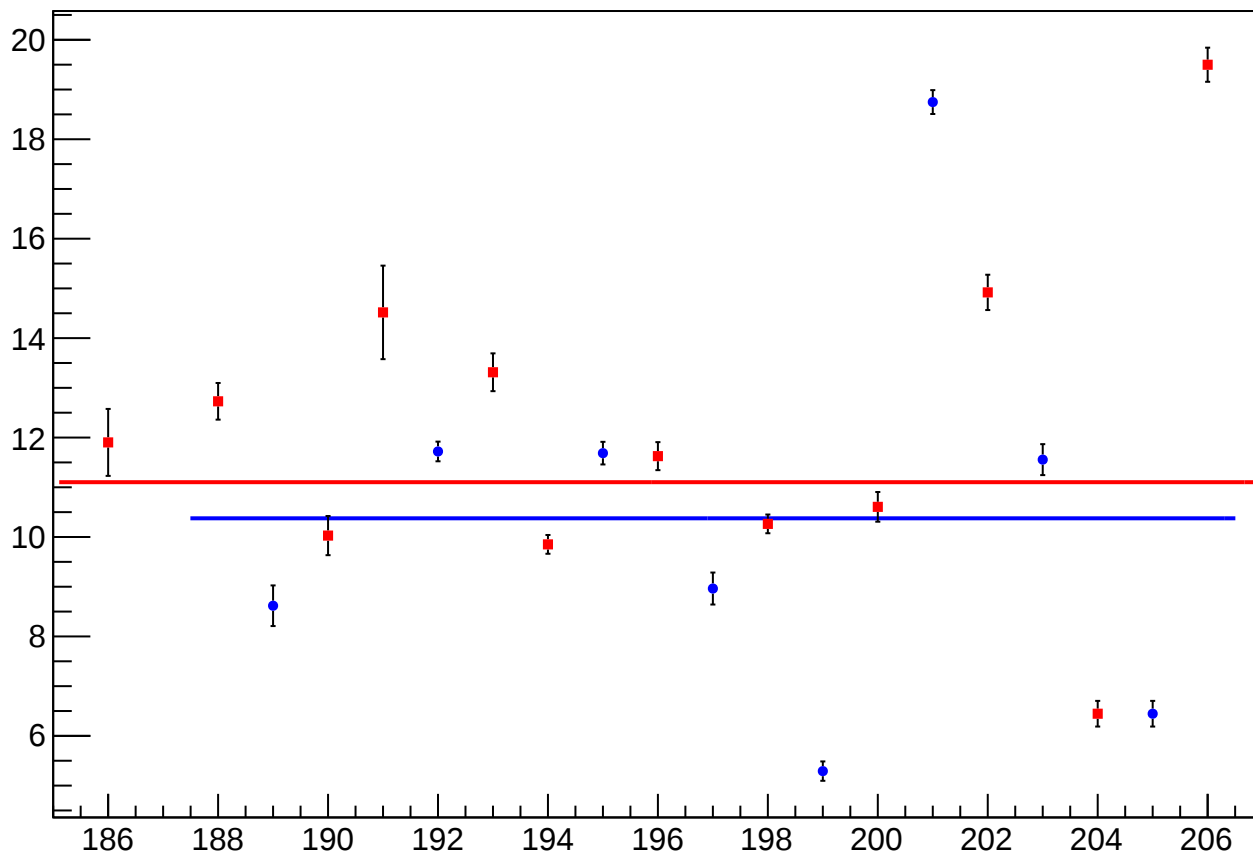
dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.876+/-0.027 χ^2/NDF : 9924.6/7
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1.417+/-0.026 χ^2/NDF : 28626.4/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 1.162+/-0.019 χ^2/NDF : 38758.8/19
In: 0.876+/-0.027 χ^2/NDF : 9924.6/7
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 1.162+/-0.019 χ^2/NDF : 38758.8/19

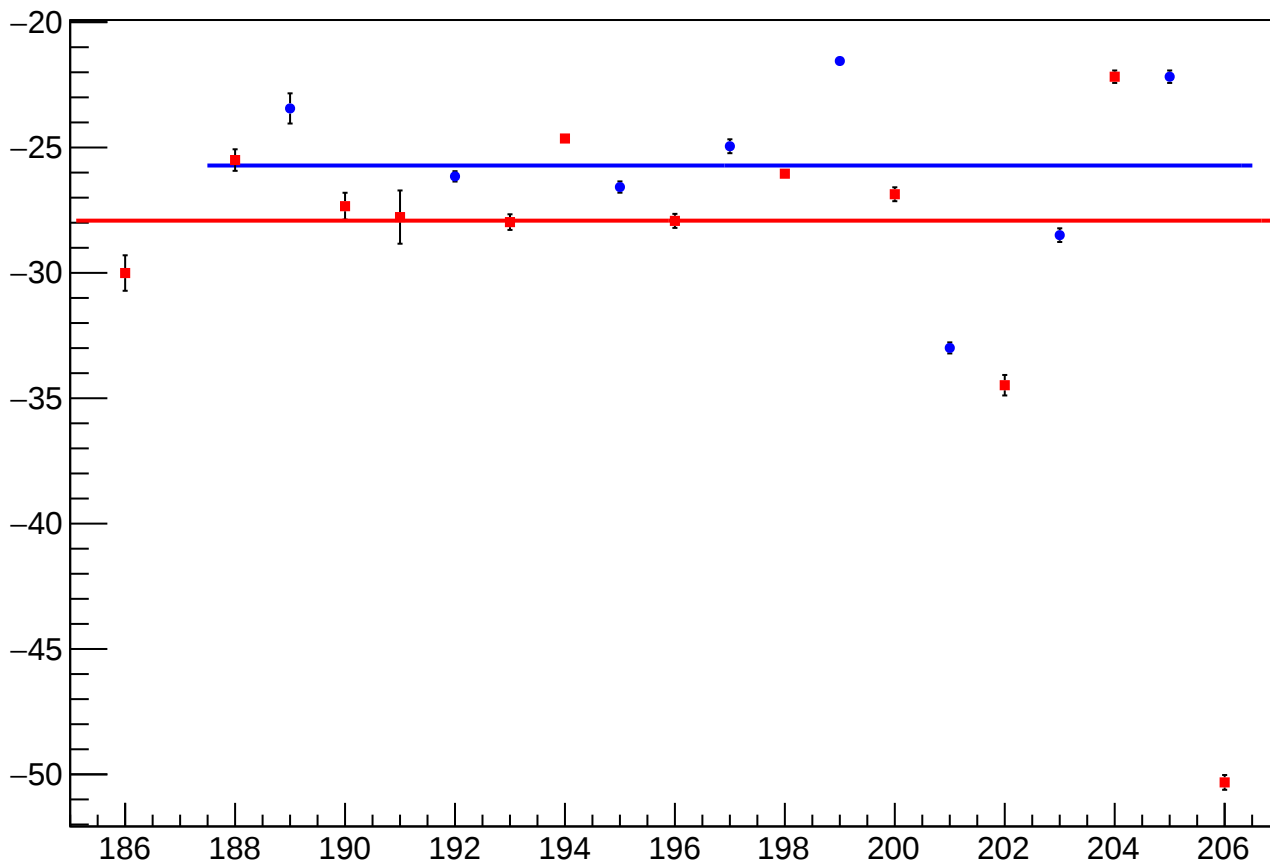
dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 10.376+/-0.088 χ^2/NDF : 2260.4/7
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 11.102+/-0.086 χ^2/NDF : 1184.8/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 10.747+/-0.061 χ^2/NDF : 3480.1/19
In: 10.376+/-0.088 χ^2/NDF : 2260.4/7
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 10.747+/-0.061 χ^2/NDF : 3480.1/19

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -25.718 ± 0.084 χ^2/NDF : 2016.8/7

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

Right Out: -27.917 ± 0.082 χ^2/NDF : 7127.5/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

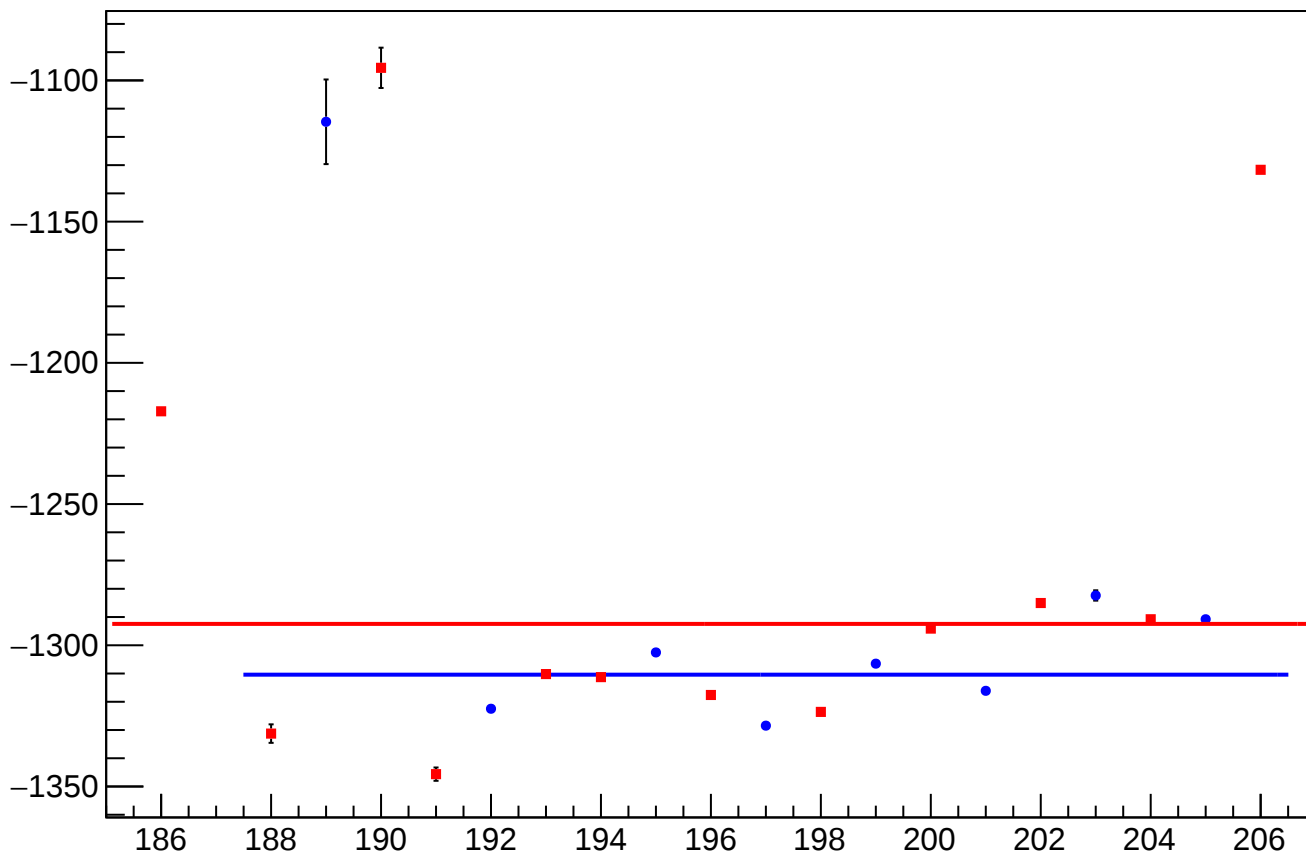
Right: -26.843 ± 0.059 χ^2/NDF : 9497.0/19

In: -25.718 ± 0.084 χ^2/NDF : 2016.8/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -26.843 ± 0.059 χ^2/NDF : 9497.0/19

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -1310.407+/-0.259 χ^2/NDF : 1531.9/7

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

Right Out: -1292.431+/-0.215 χ^2/NDF : 31821.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

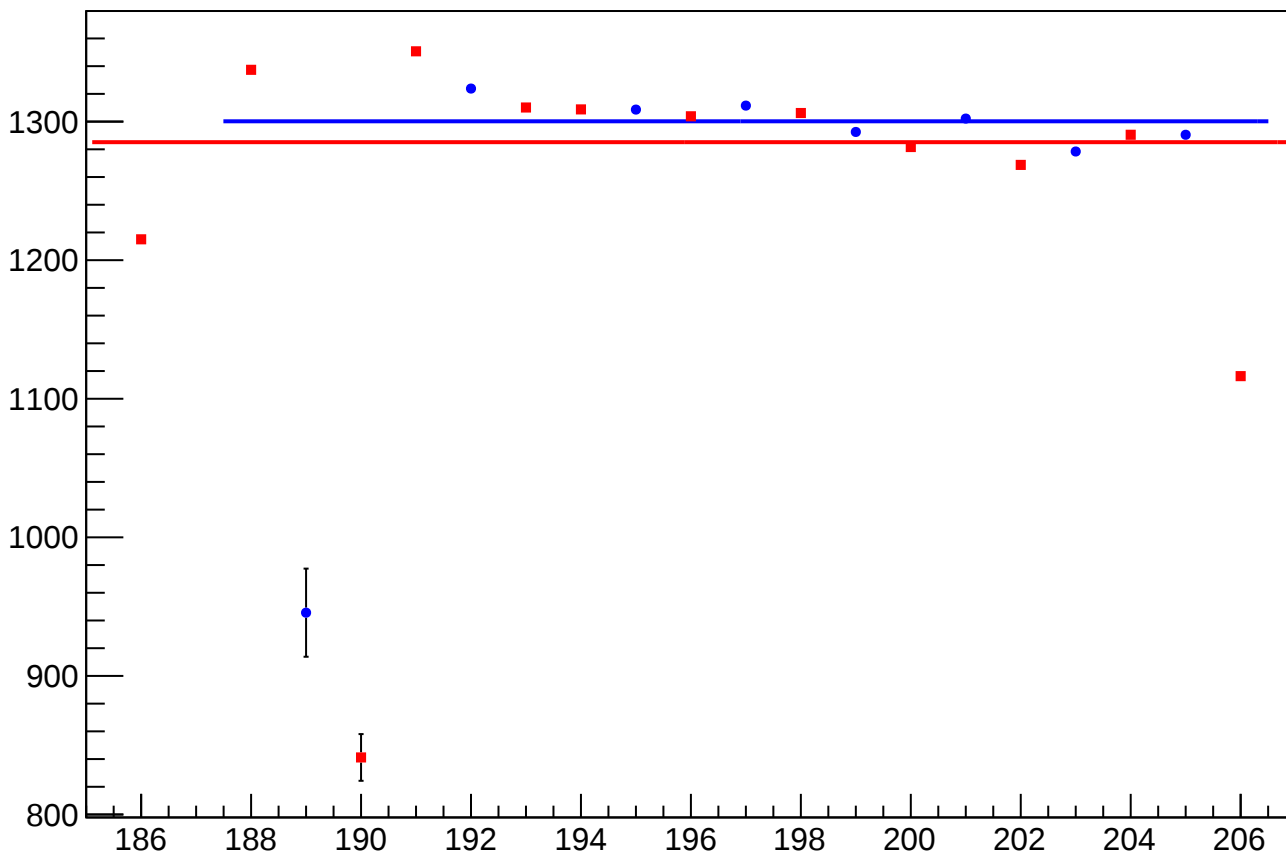
Right: -1299.768+/-0.165 χ^2/NDF : 36213.0/19

In: -1310.407+/-0.259 χ^2/NDF : 1531.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1299.768+/-0.165 χ^2/NDF : 36213.0/19

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1300.214+/-0.255 χ^2/NDF : 1759.7/7

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

Right Out: 1285.150+/-0.213 χ^2/NDF : 31942.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

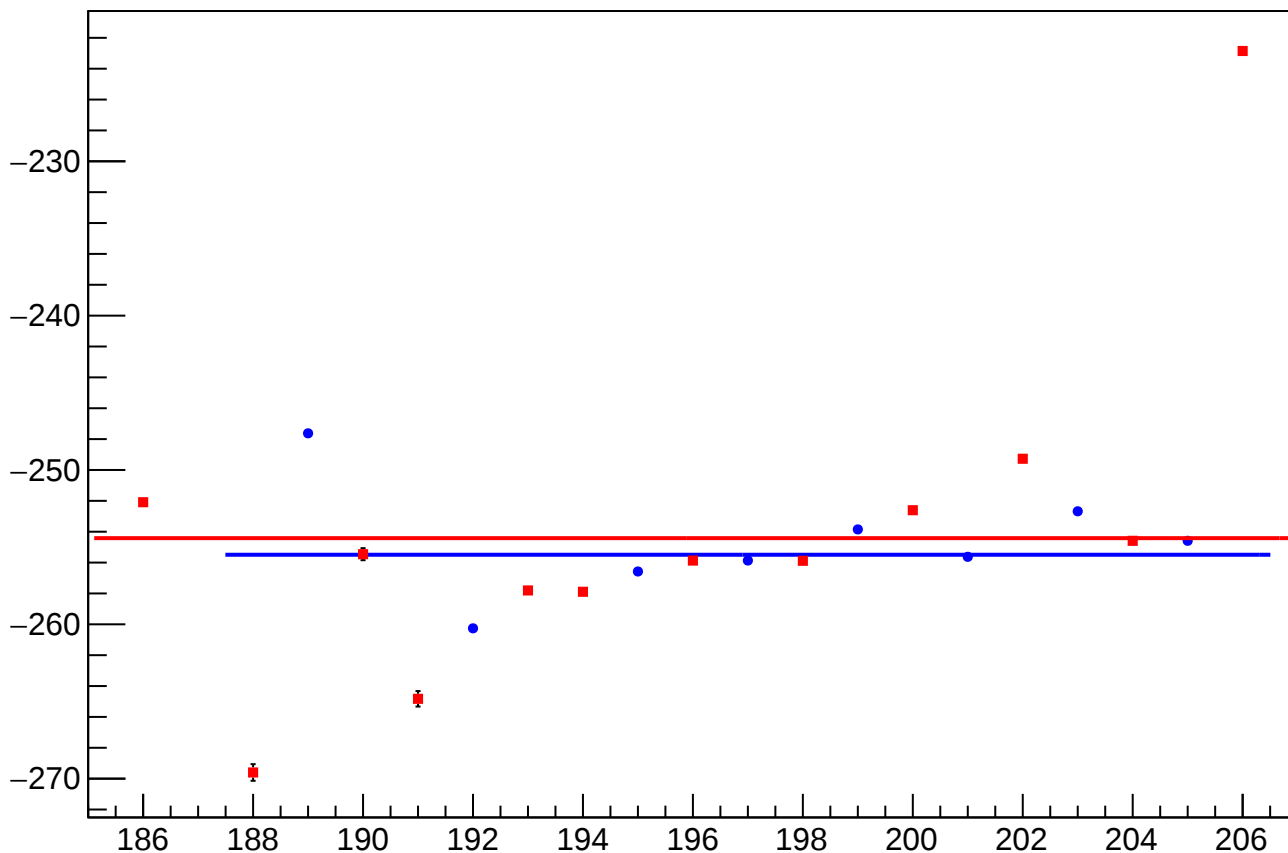
Right: 1291.336+/-0.164 χ^2/NDF : 35753.5/19

In: 1300.214+/-0.255 χ^2/NDF : 1759.7/7

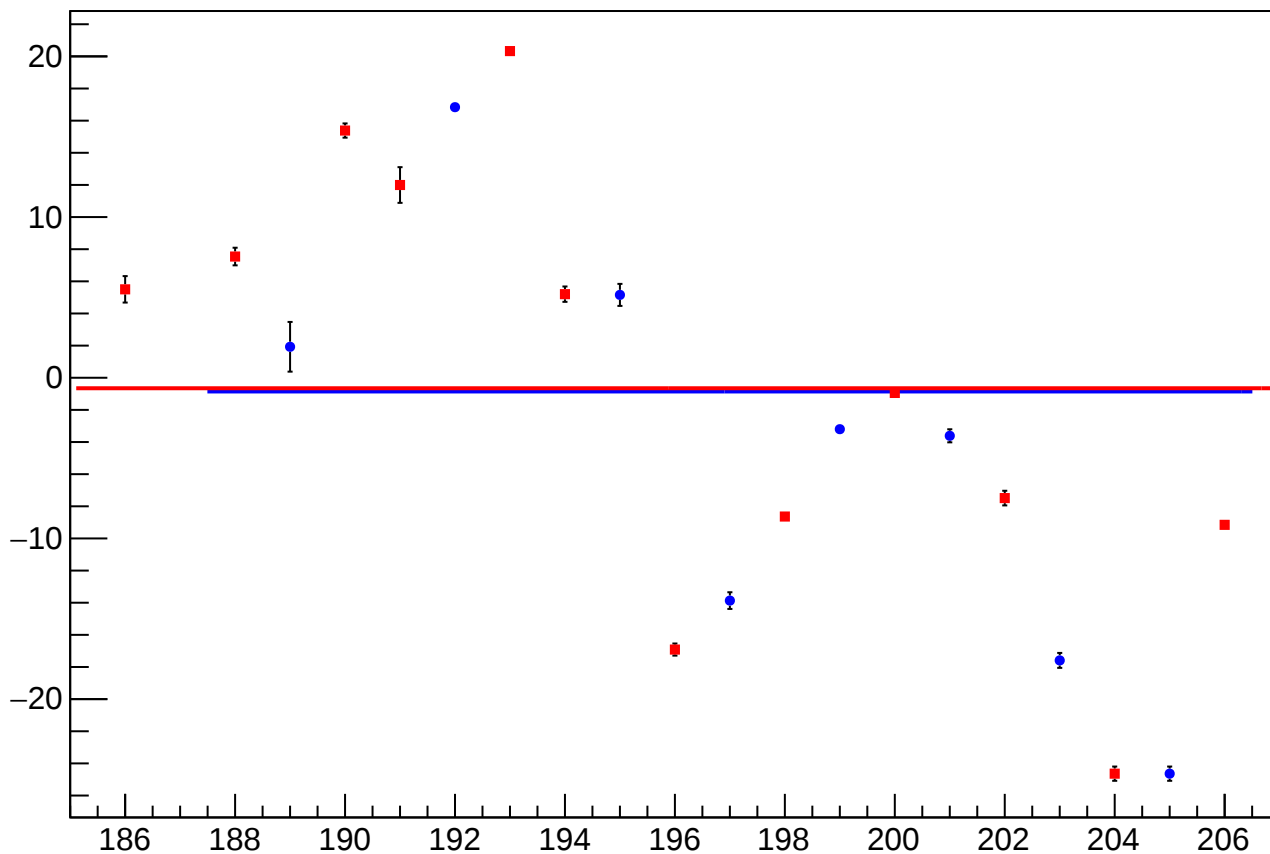
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1291.336+/-0.164 χ^2/NDF : 35753.5/19

dit_atl2_11X12X_slope vs Slug, Sign Corrected



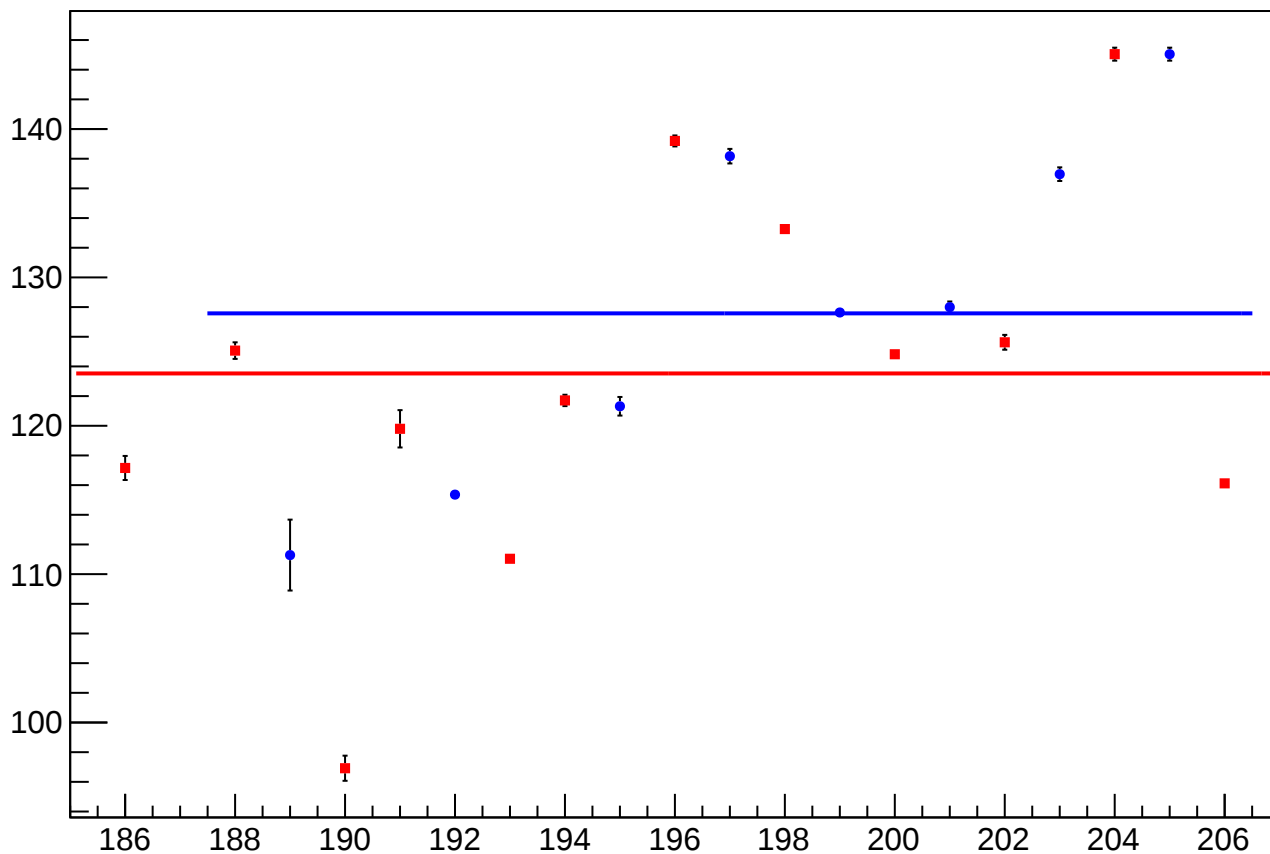
dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -0.853 ± 0.145 χ^2/NDF : 9820.2/7
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -0.654 ± 0.096 χ^2/NDF : 19497.3/11
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -0.714 ± 0.080 χ^2/NDF : 29318.8/19
 In: -0.853 ± 0.145 χ^2/NDF : 9820.2/7
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -0.714 ± 0.080 χ^2/NDF : 29318.8/19

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 127.577 $\pm$ 0.139 χ^2 /NDF: 4632.5/7

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

Right Out: 123.527 $\pm$ 0.089 χ^2 /NDF: 14488.5/11

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

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

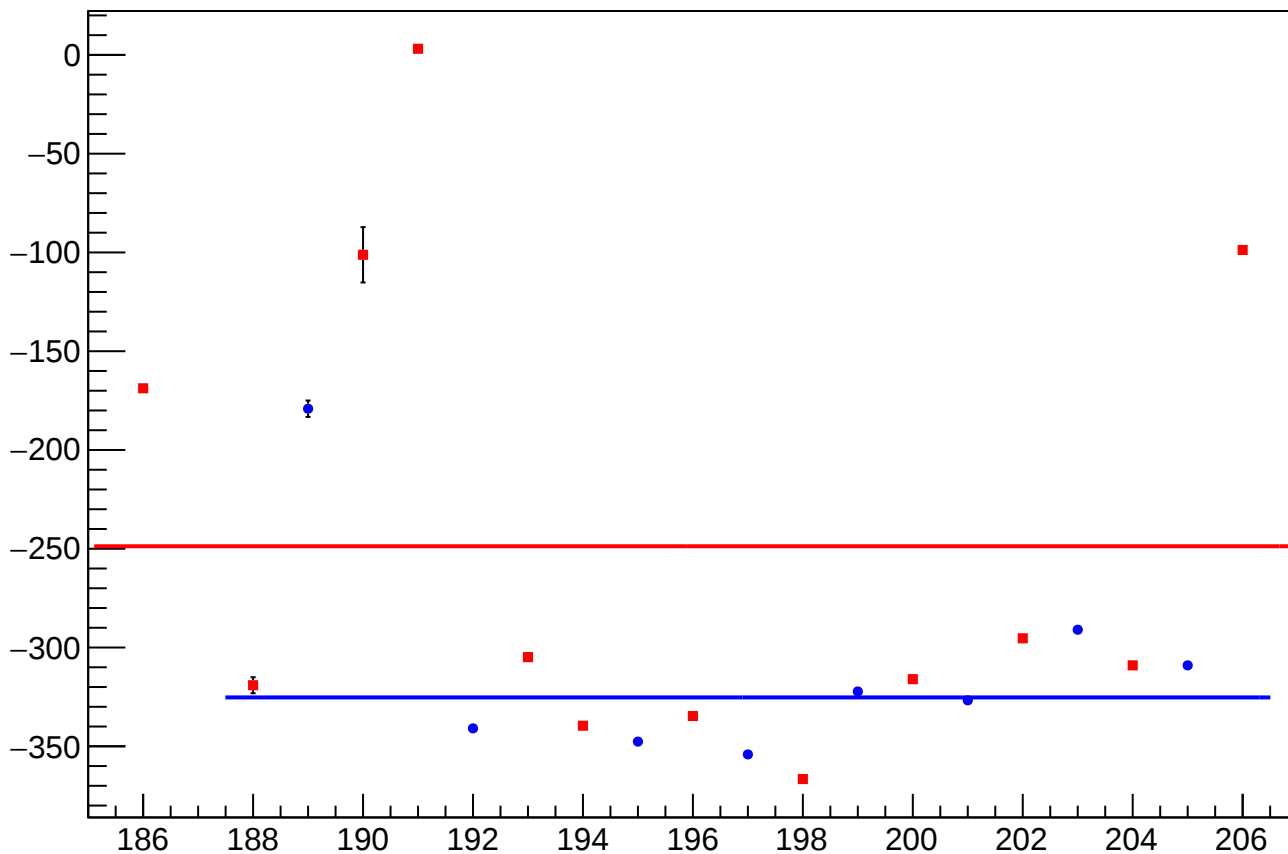
Right: 124.696 $\pm$ 0.075 χ^2 /NDF: 19721.0/19

In: 127.577 $\pm$ 0.139 χ^2 /NDF:4632.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 124.696 $\pm$ 0.075 χ^2 /NDF: 19721.0/19

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -325.260 ± 0.251 χ^2/NDF : 3020.8/7

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

Right Out: -248.747 ± 0.238 χ^2/NDF : 300452.9/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

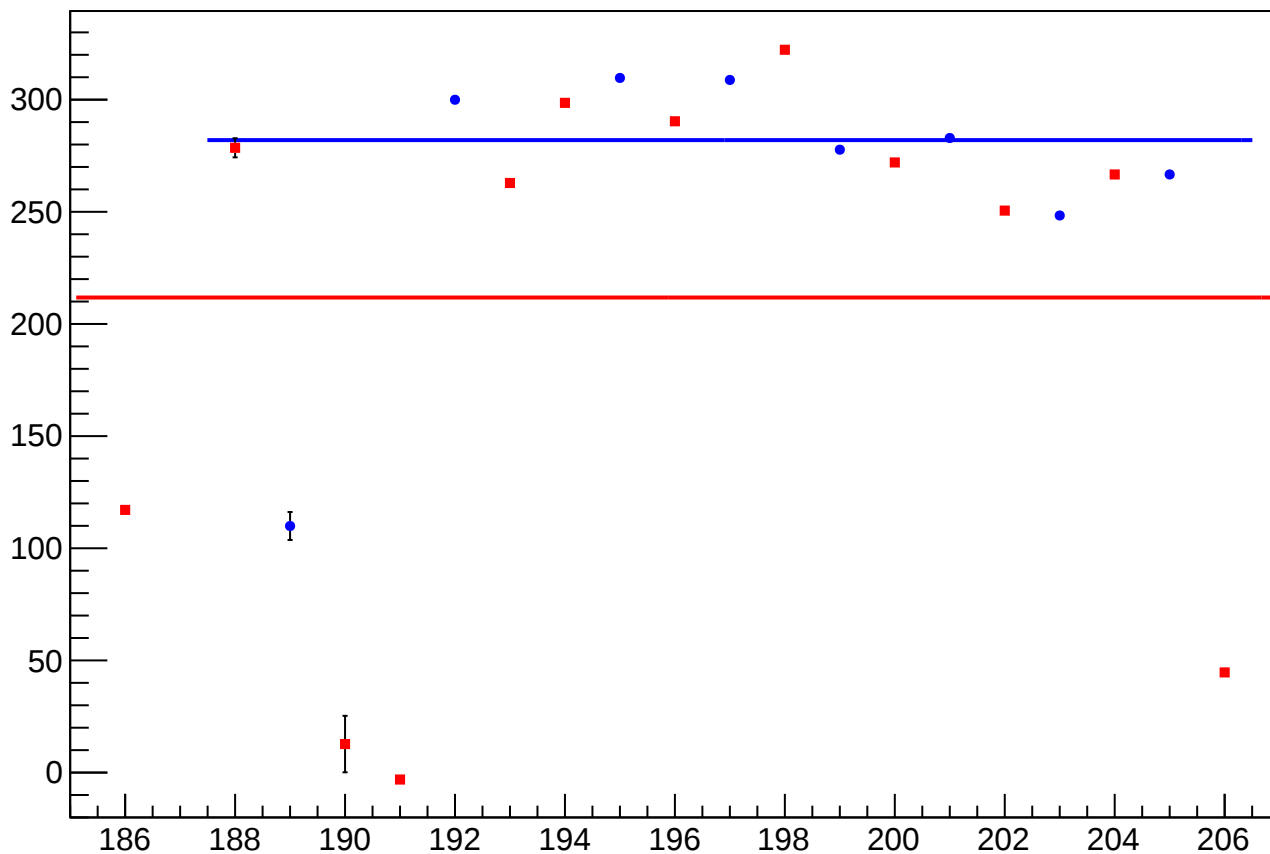
Right: -284.947 ± 0.173 χ^2/NDF : 352466.5/19

In: -325.260 ± 0.251 χ^2/NDF : 3020.8/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -284.947 ± 0.173 χ^2/NDF : 352466.5/19

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 281.966 $\pm$ 0.254 χ^2 /NDF: 2631.4/7

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

Right Out: 211.795 $\pm$ 0.242 χ^2 /NDF: 234589.8/11

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

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

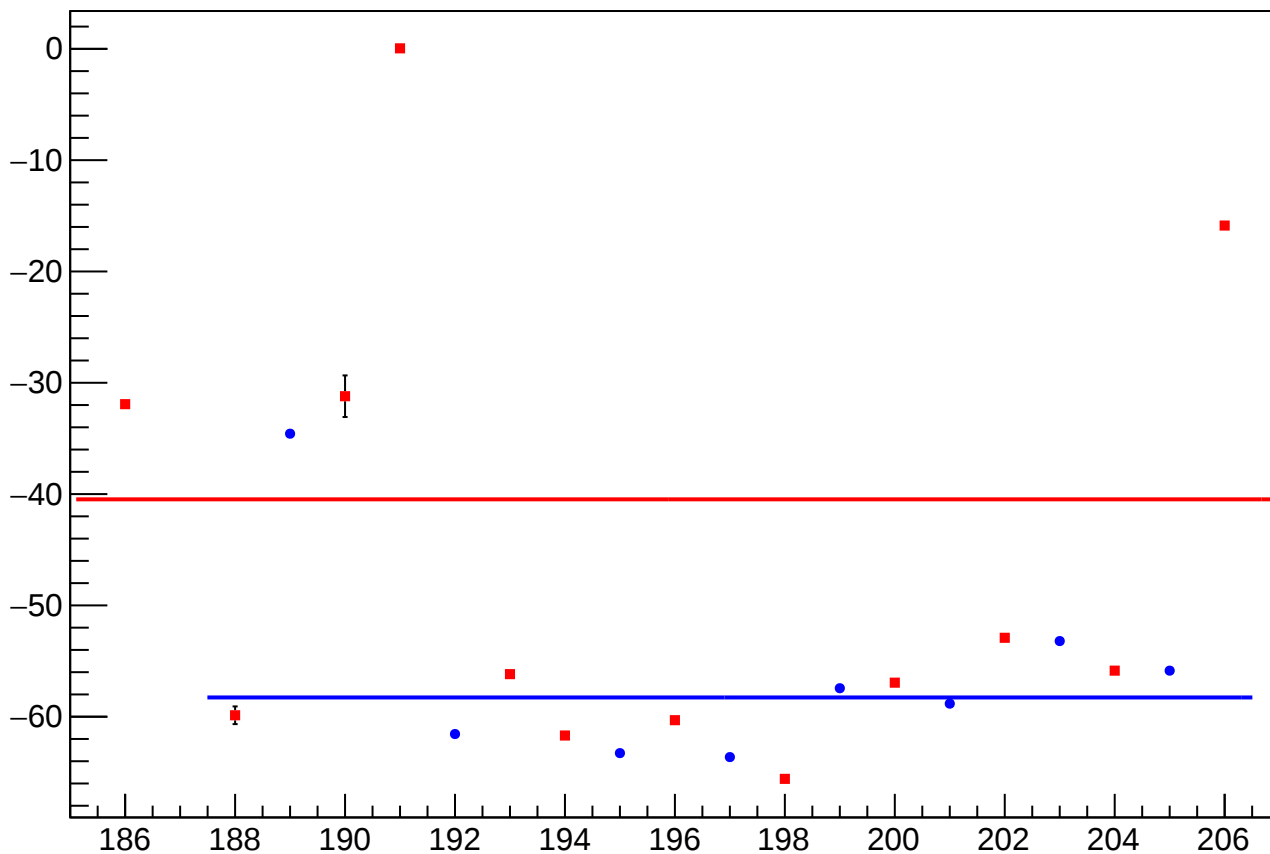
Right: 245.099 $\pm$ 0.175 χ^2 /NDF: 277183.5/19

In: 281.966 $\pm$ 0.254 χ^2 /NDF:2631.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 245.099 $\pm$ 0.175 χ^2 /NDF: 277183.5/19

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -58.271 $\pm$ 0.041 χ^2 /NDF: 5933.6/7

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

Right Out: -40.472 $\pm$ 0.031 χ^2 /NDF: 701530.6/11

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

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

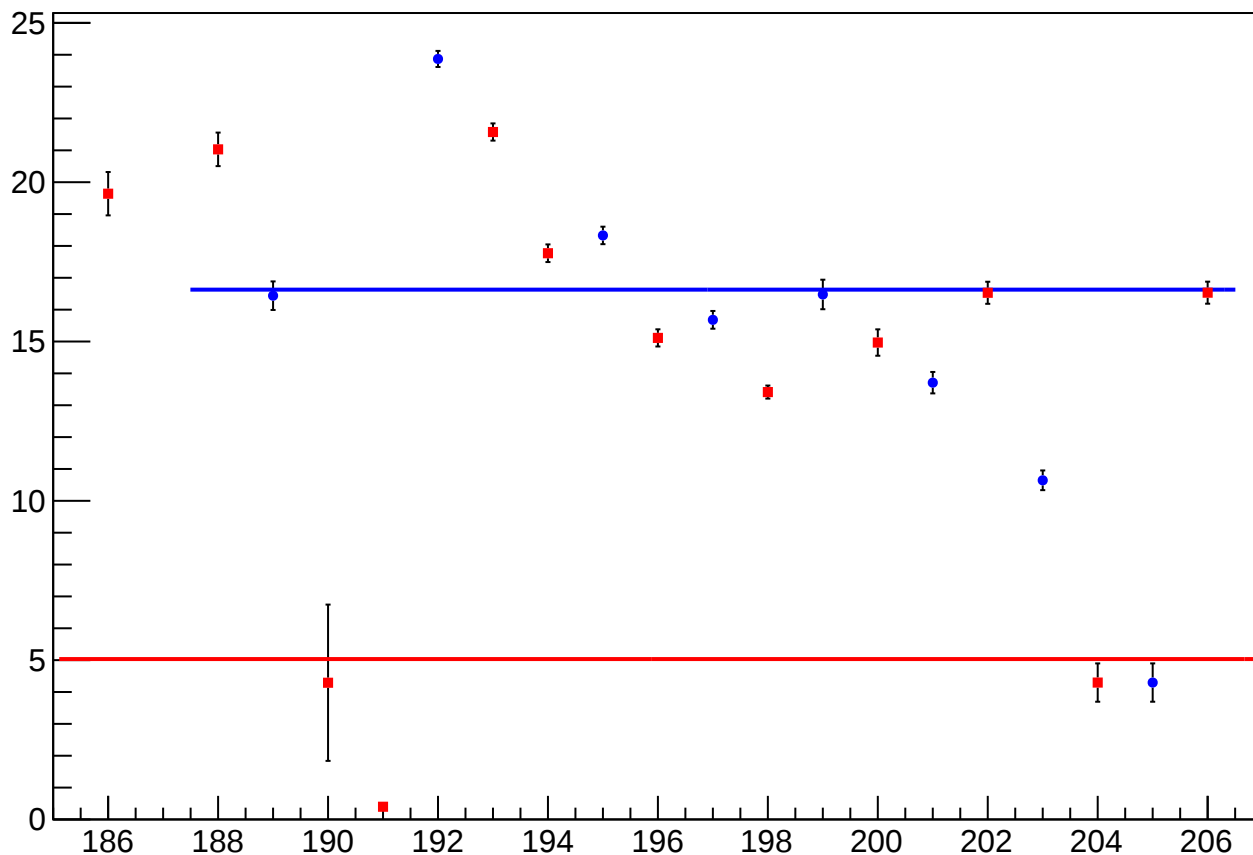
Right: -47.042 $\pm$ 0.025 χ^2 /NDF: 826375.6/19

In: -58.271 $\pm$ 0.041 χ^2 /NDF:5933.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -47.042 $\pm$ 0.025 χ^2 /NDF: 826375.6/19

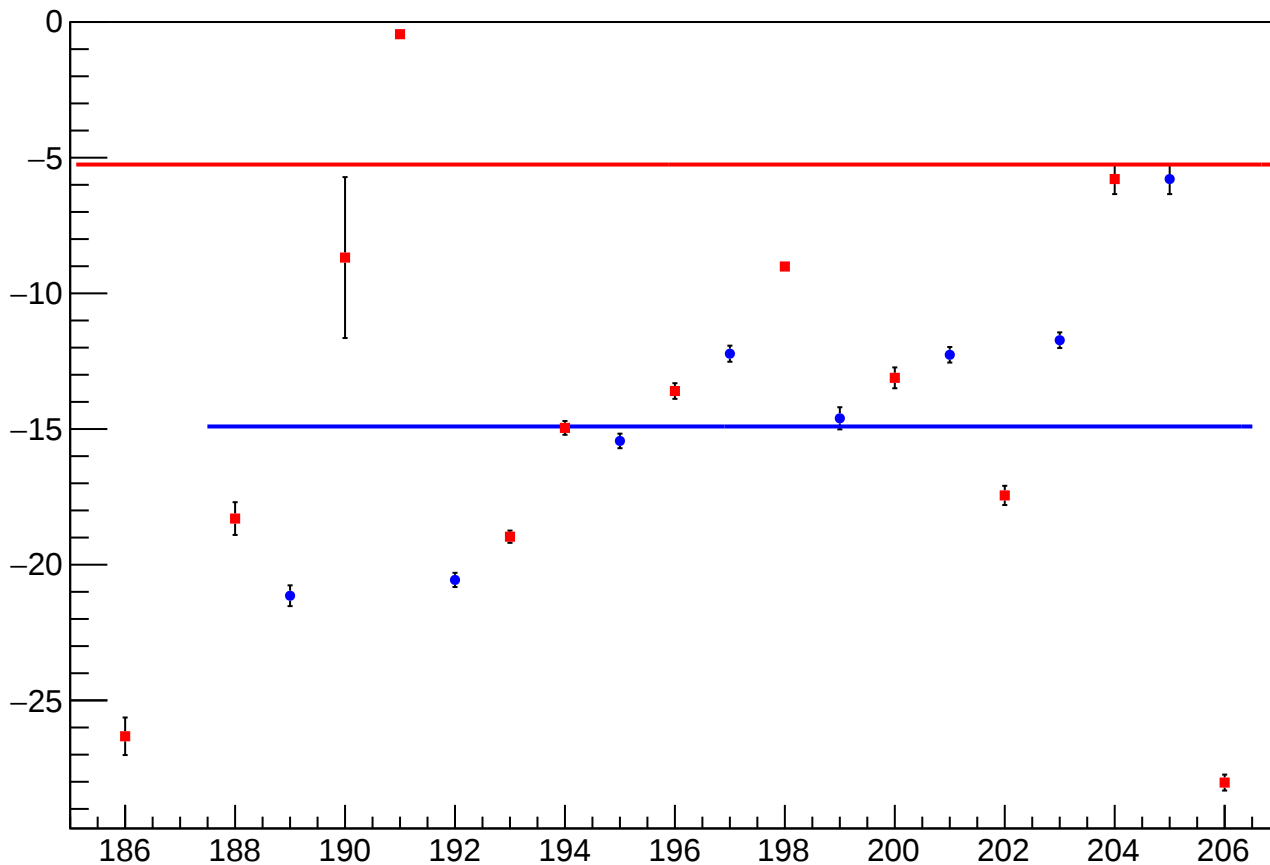
dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 16.628+/-0.117 χ^2/NDF : 1743.8/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 5.034+/-0.055 χ^2/NDF : 18064.8/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 7.168+/-0.050 χ^2/NDF : 27879.9/19
 In: 16.628+/-0.117 χ^2/NDF : 1743.8/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.168+/-0.050 χ^2/NDF : 27879.9/19

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -14.906 $\pm$ 0.112 χ^2 /NDF: 1293.9/7

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

Right Out: -5.252 $\pm$ 0.052 χ^2 /NDF: 21308.2/11

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

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

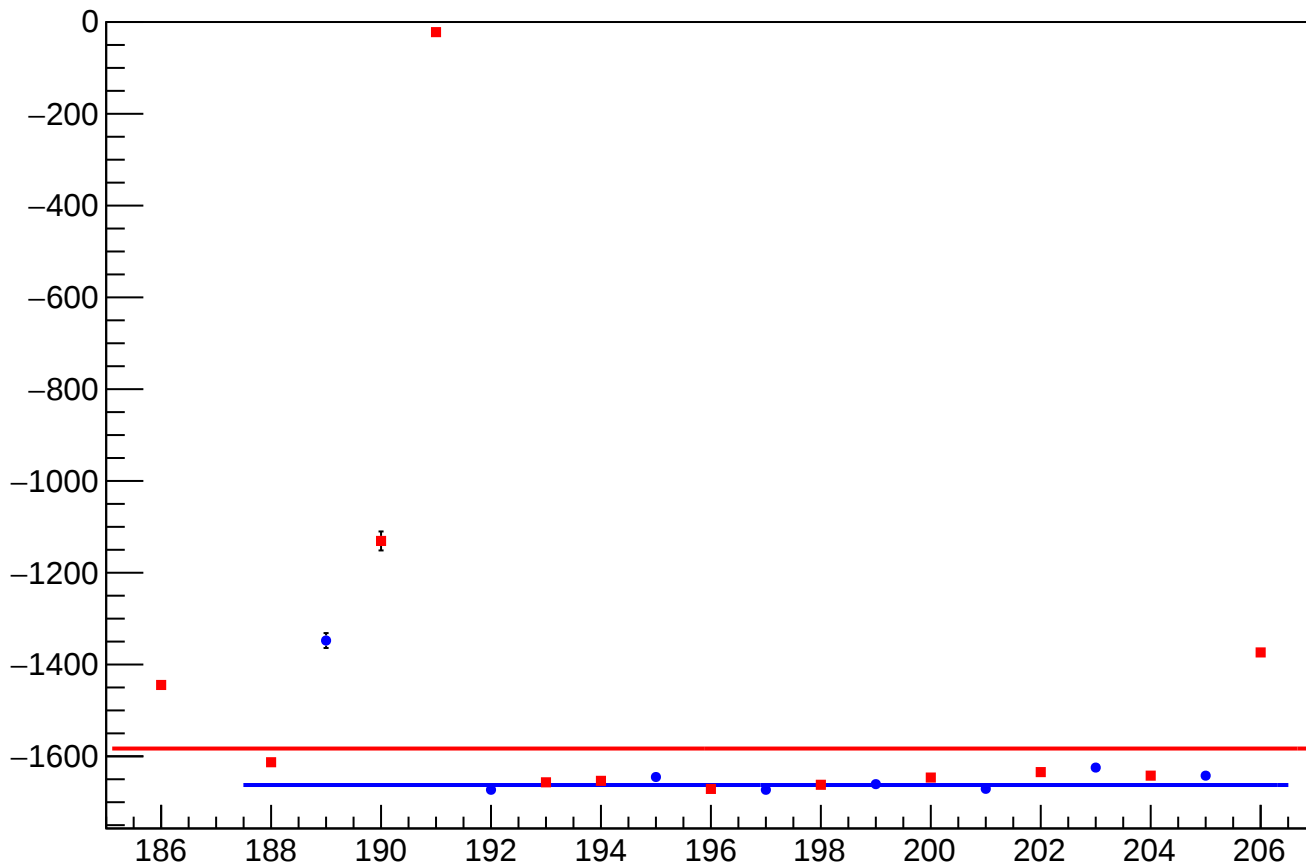
Right: -6.957 $\pm$ 0.047 χ^2 /NDF: 28750.6/19

In: -14.906 $\pm$ 0.112 χ^2 /NDF:1293.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.957 $\pm$ 0.047 χ^2 /NDF: 28750.6/19

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1662.524+/-0.346 χ^2/NDF : 1588.8/7

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

Right Out: -1583.054+/-0.267 χ^2/NDF : 1285748.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

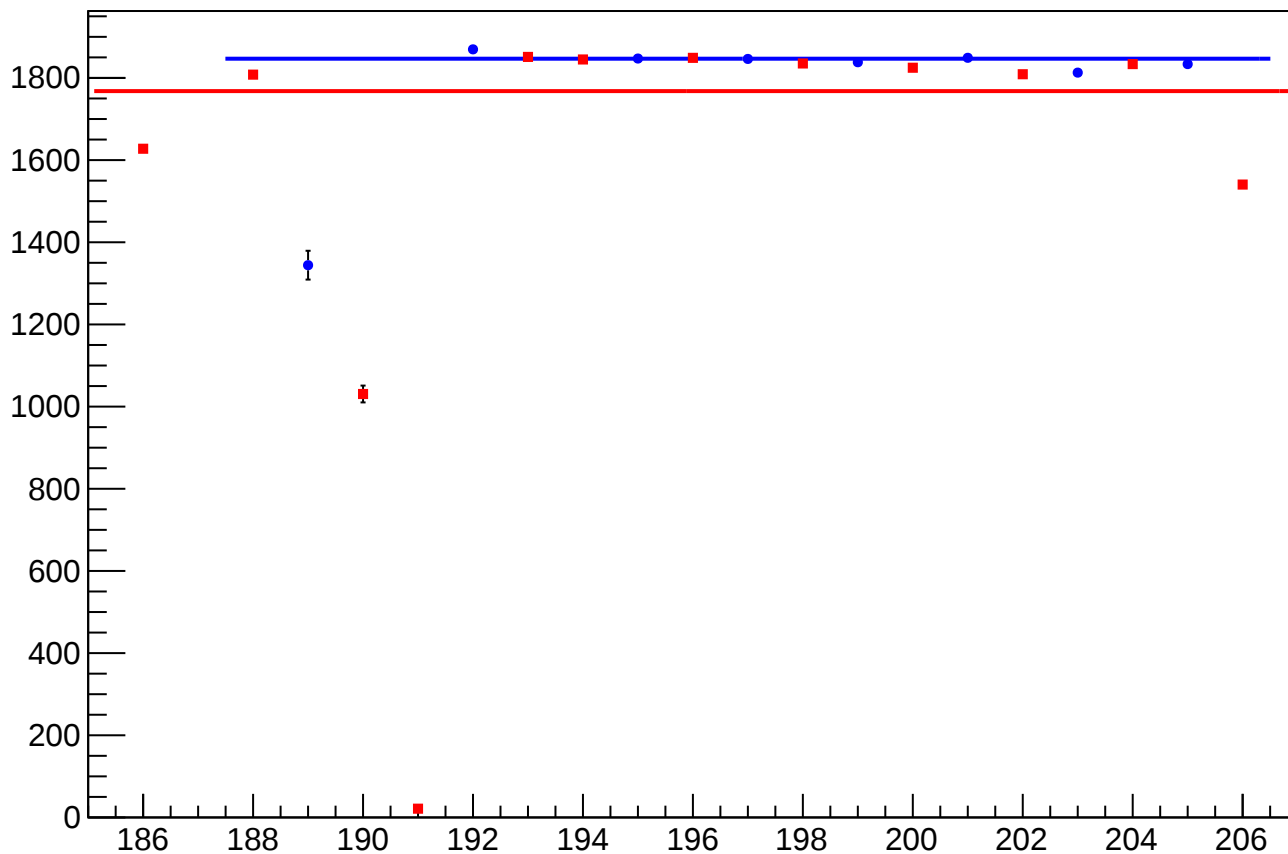
Right: -1612.724+/-0.211 χ^2/NDF : 1320415.4/19

In: -1662.524+/-0.346 χ^2/NDF : 1588.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1612.724+/-0.211 χ^2/NDF : 1320415.4/19

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1846.807 $\pm$ 0.348 χ^2 /NDF: 1733.0/7

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

Right Out: 1767.942 $\pm$ 0.261 χ^2 /NDF: 1532160.7/11

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

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

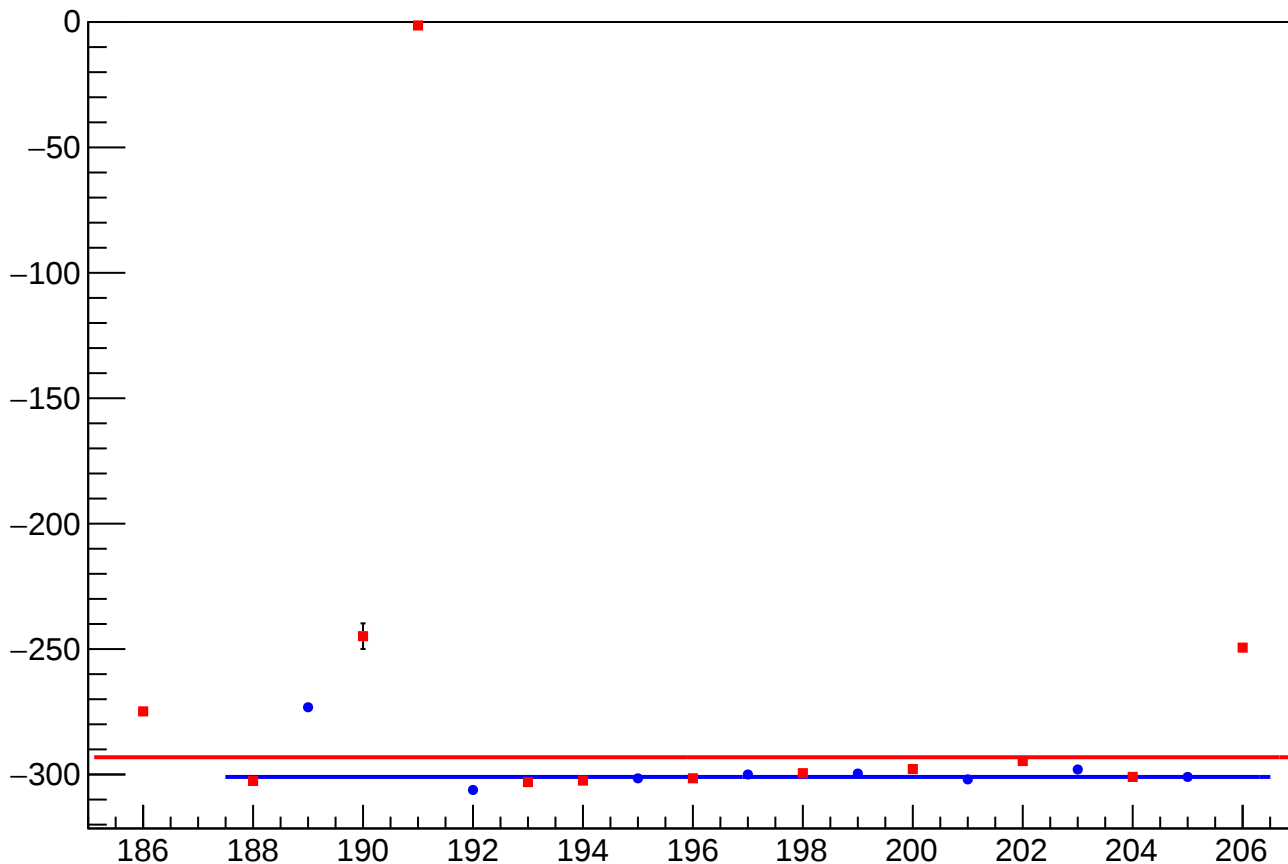
Right: 1796.292 $\pm$ 0.209 χ^2 /NDF: 1566791.1/19

In: 1846.807 $\pm$ 0.348 χ^2 /NDF:1733.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1796.292 $\pm$ 0.209 χ^2 /NDF: 1566791.1/19

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -300.981 ± 0.049 χ^2/NDF : 16530.2/7

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

Right Out: -293.130 ± 0.034 χ^2/NDF : 1543409.9/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

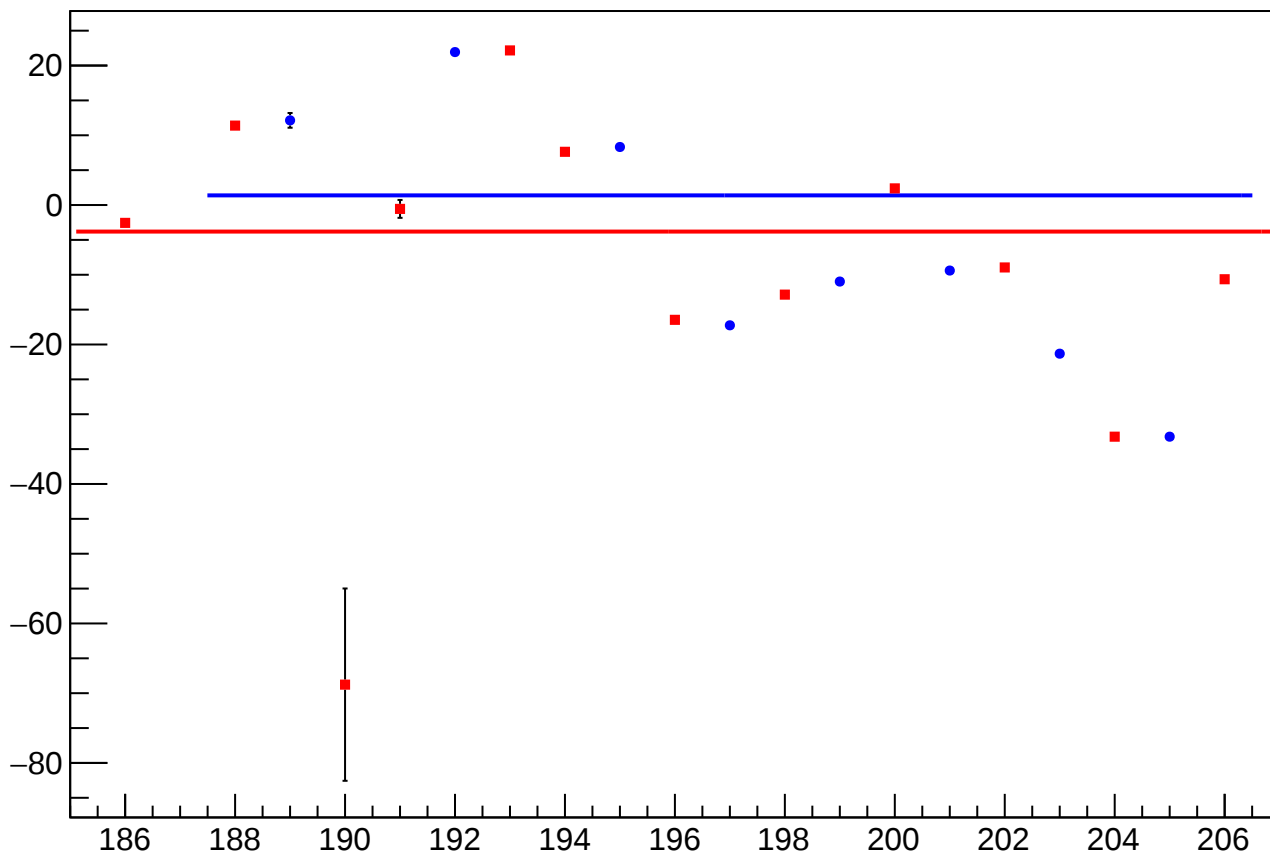
Right: -295.699 ± 0.028 χ^2/NDF : 1577568.1/19

In: -300.981 ± 0.049 χ^2/NDF : 16530.2/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -295.699 ± 0.028 χ^2/NDF : 1577568.1/19

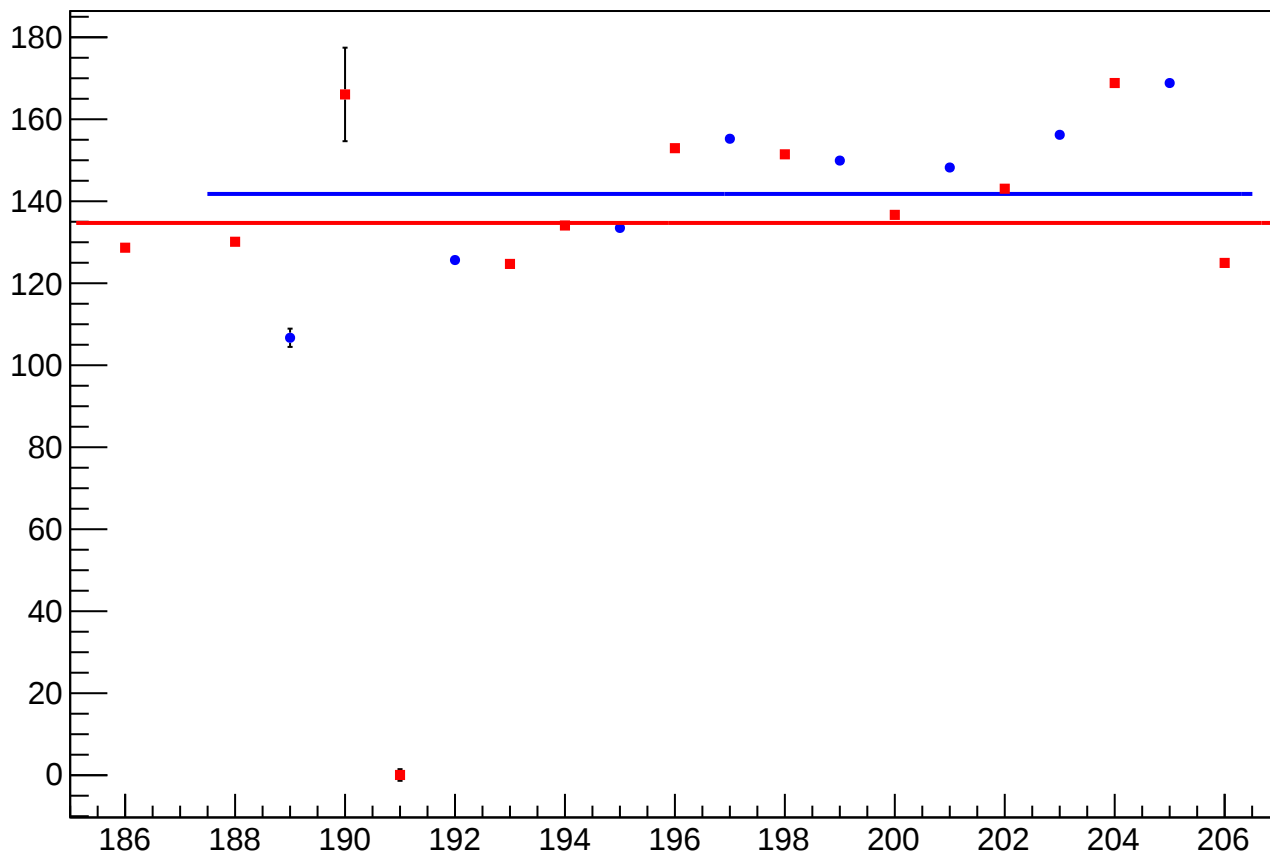
dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 1.383+/-0.154 χ^2/NDF : 14616.1/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -3.807+/-0.136 χ^2/NDF : 10290.6/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -1.531+/-0.102 χ^2/NDF : 25541.3/19
 In: 1.383+/-0.154 χ^2/NDF : 14616.1/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.531+/-0.102 χ^2/NDF : 25541.3/19

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 141.786+/-0.141 χ^2/NDF : 9903.7/7

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

Right Out: 134.711+/-0.116 χ^2/NDF : 20926.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

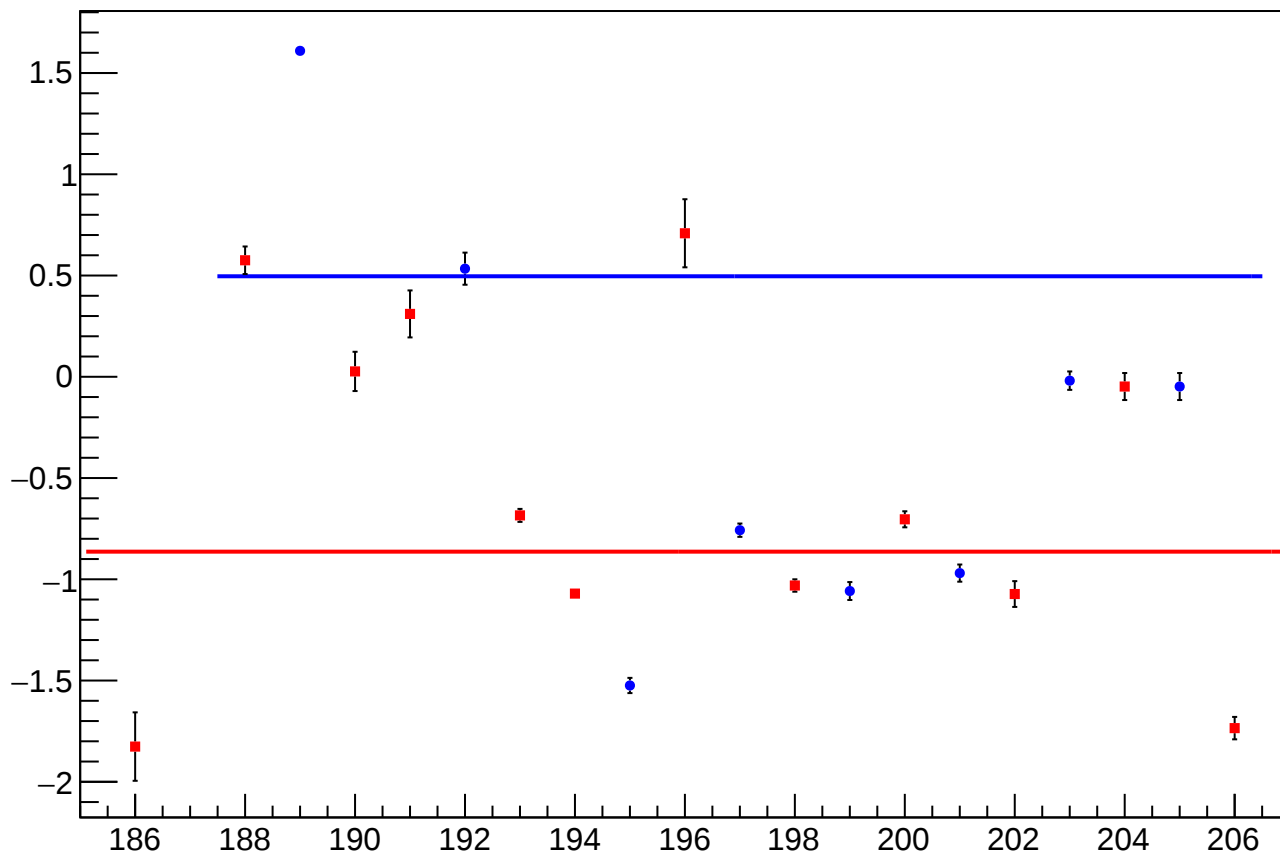
Right: 137.551+/-0.089 χ^2/NDF : 32334.7/19

In: 141.786+/-0.141 χ^2/NDF : 9903.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 137.551+/-0.089 χ^2/NDF : 32334.7/19

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 0.496 $\pm$ 0.011 χ^2 /NDF: 12055.1/7

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

Right Out: -0.864 $\pm$ 0.013 χ^2 /NDF: 1333.9/11

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

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

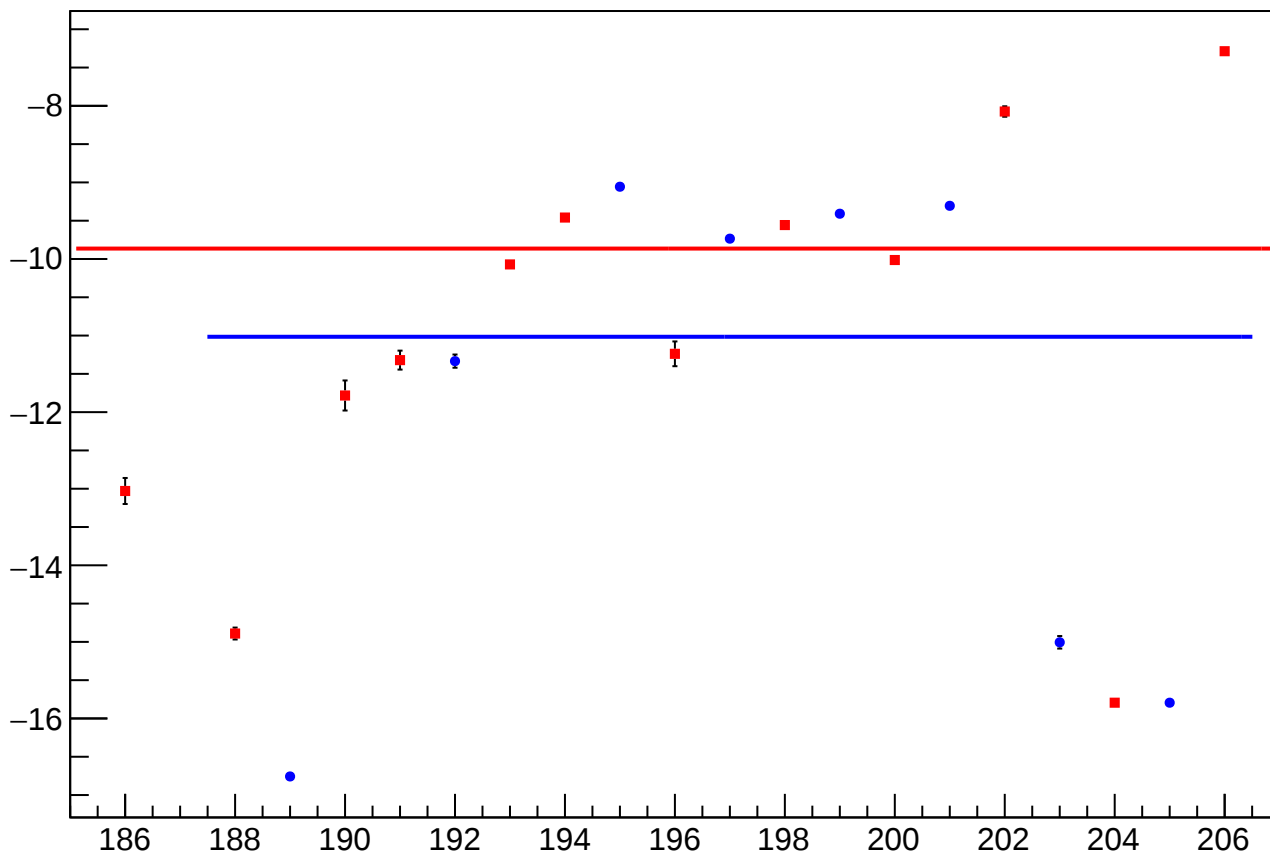
Right: -0.109 $\pm$ 0.009 χ^2 /NDF: 19706.5/19

In: 0.496 $\pm$ 0.011 χ^2 /NDF:12055.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.109 $\pm$ 0.009 χ^2 /NDF: 19706.5/19

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -11.016 ± 0.018 $\chi^2/\text{NDF}: 25615.0/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -9.864 ± 0.012 $\chi^2/\text{NDF}: 19518.8/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

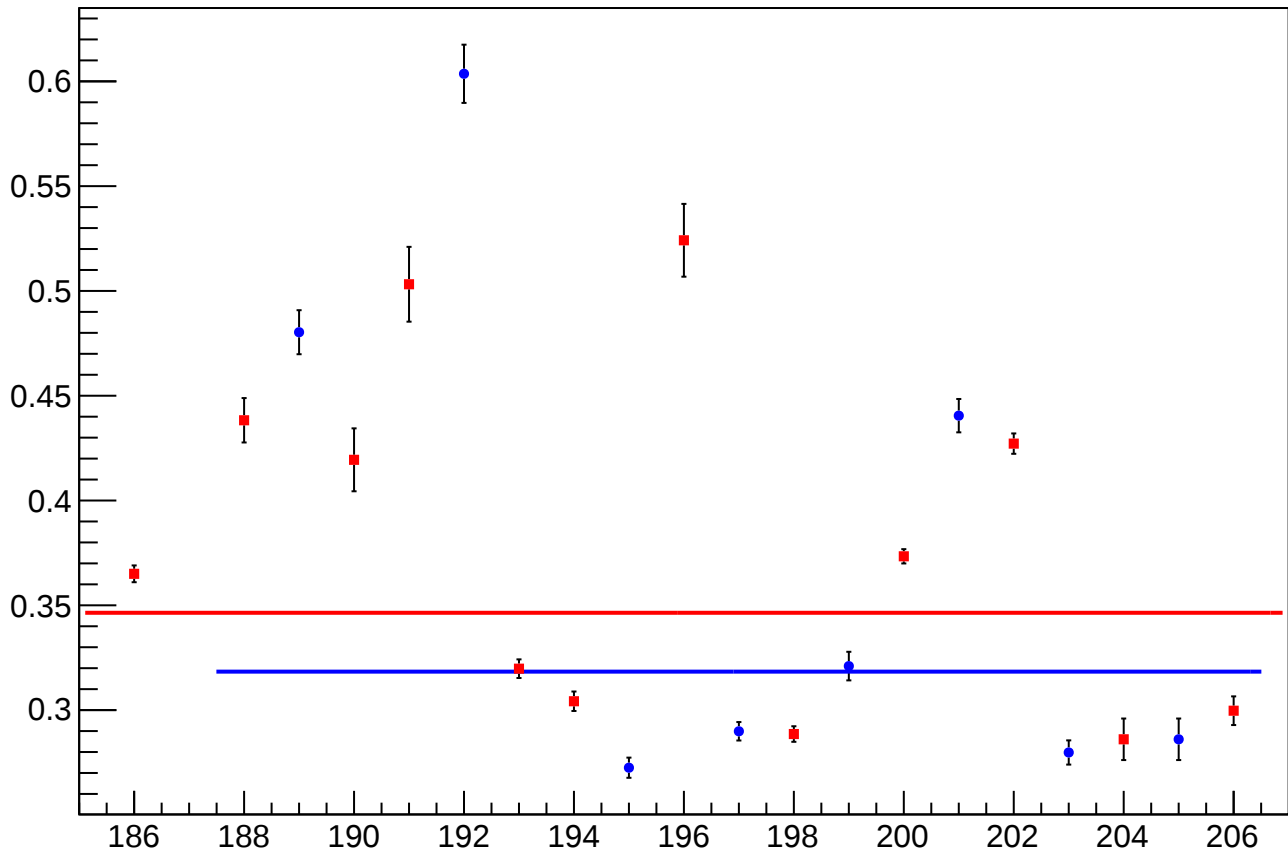
Right: -10.239 ± 0.010 $\chi^2/\text{NDF}: 48047.5/19$

In: -11.016 ± 0.018 $\chi^2/\text{NDF}: 25615.0/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -10.239 ± 0.010 $\chi^2/\text{NDF}: 48047.5/19$

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.318+/-0.002 χ^2/NDF : 1082.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.346+/-0.002 χ^2/NDF : 1086.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

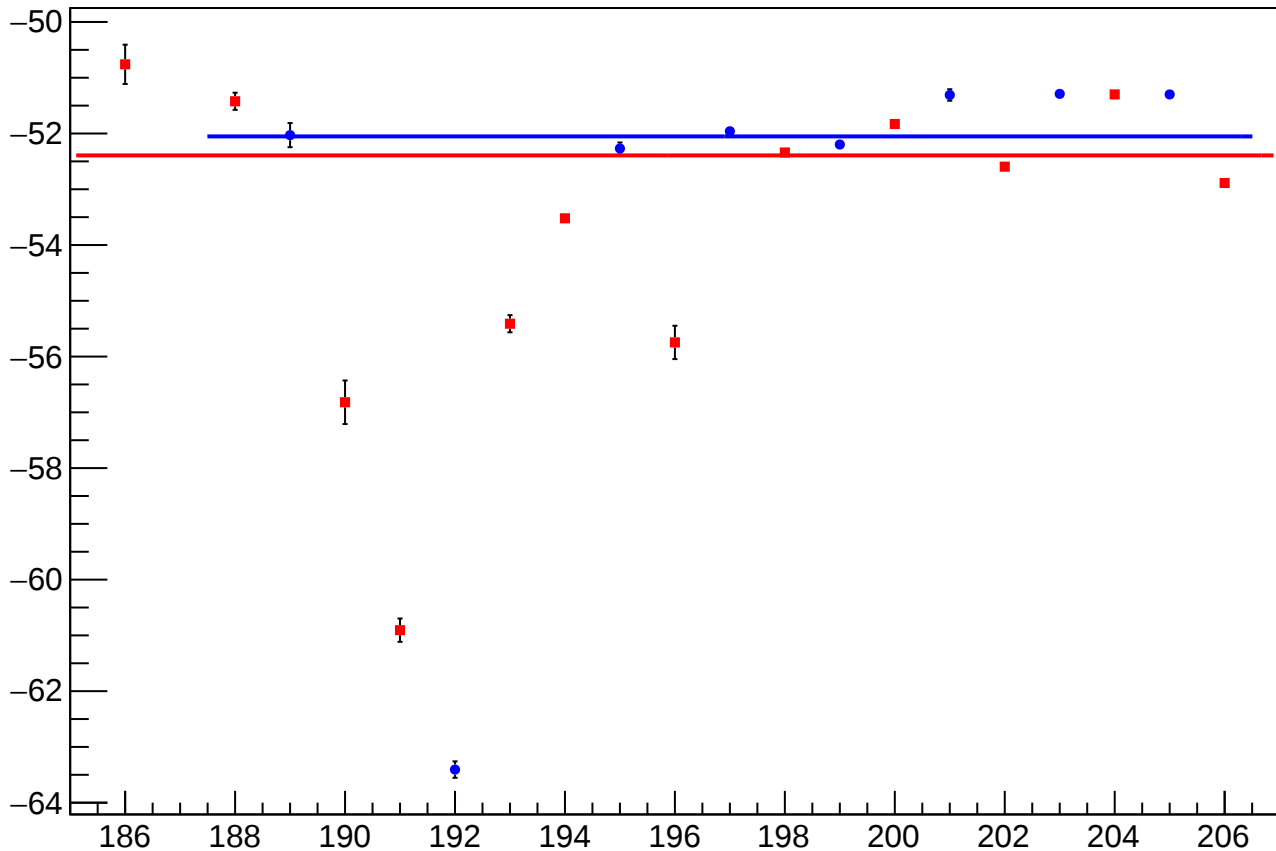
Right: 0.338+/-0.001 χ^2/NDF : 2269.8/19

In: 0.318+/-0.002 χ^2/NDF : 1082.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.338+/-0.001 χ^2/NDF : 2269.8/19

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.052 $\pm$ 0.022 χ^2 /NDF: 6441.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -52.393 $\pm$ 0.017 χ^2 /NDF: 3636.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

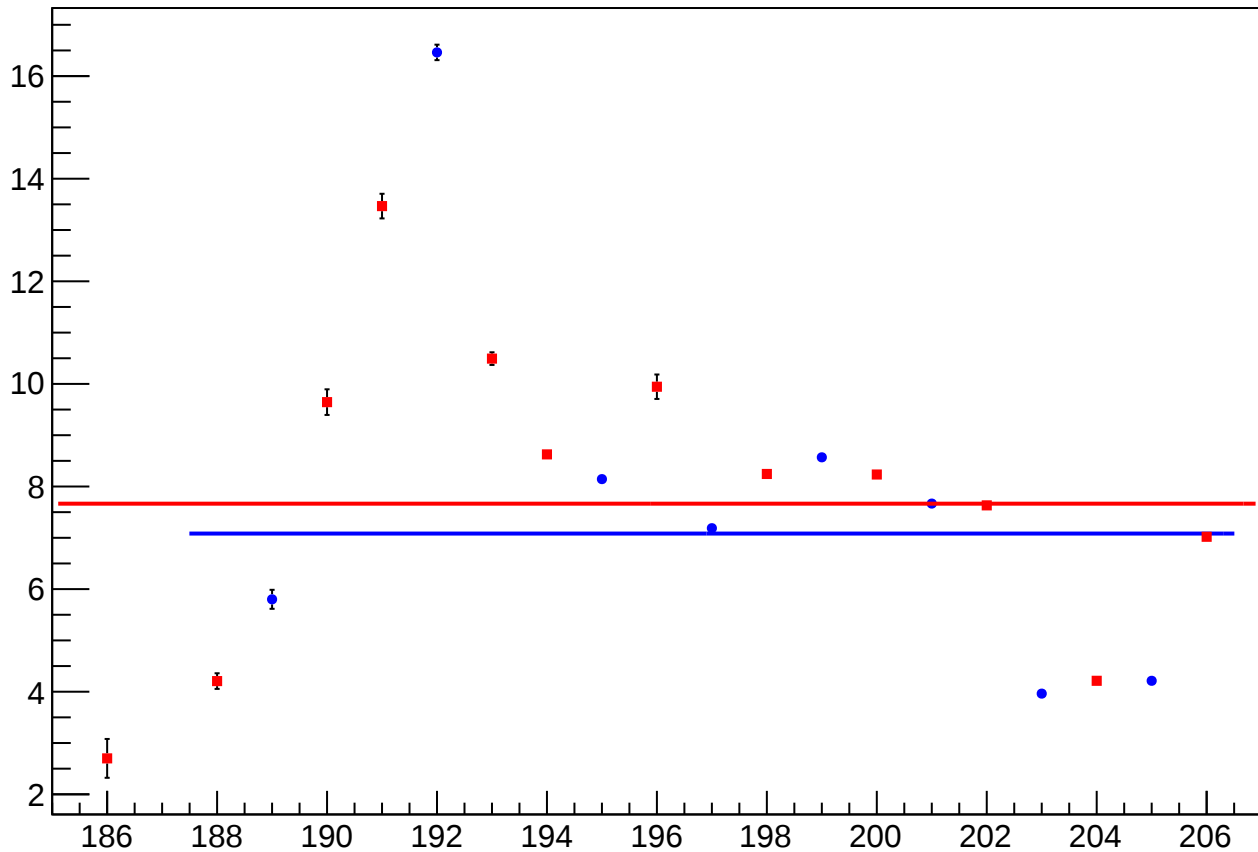
Right: -52.265 $\pm$ 0.013 χ^2 /NDF: 10231.5/19

In: -52.052 $\pm$ 0.022 χ^2 /NDF:6441.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.265 $\pm$ 0.013 χ^2 /NDF: 10231.5/19

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 7.083+/-0.023 χ^2/NDF : 10993.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.665+/-0.017 χ^2/NDF : 6823.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

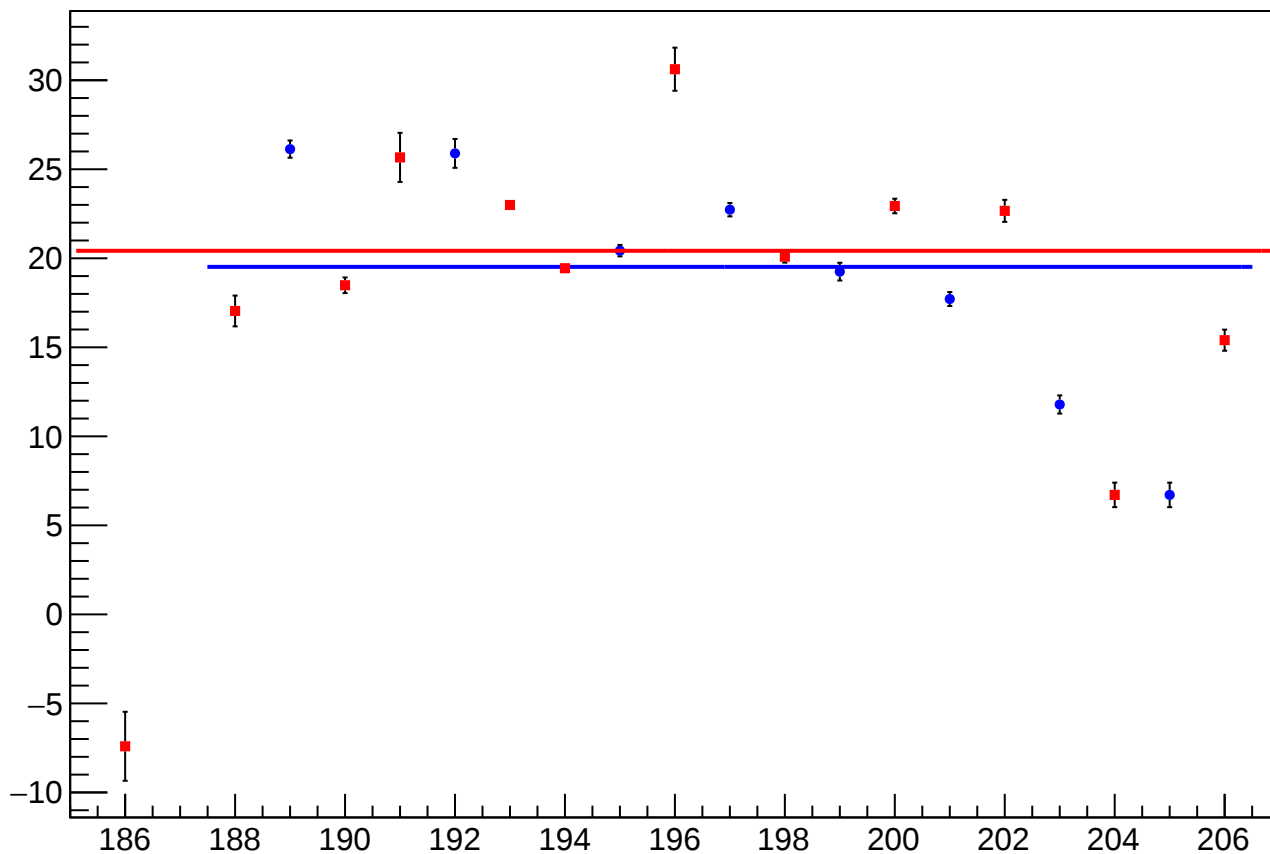
Right: 7.453+/-0.014 χ^2/NDF : 18240.0/19

In: 7.083+/-0.023 χ^2/NDF : 10993.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.453+/-0.014 χ^2/NDF : 18240.0/19

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 19.518 $\pm$ 0.160 χ^2 /NDF: 925.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 20.420 $\pm$ 0.113 χ^2 /NDF: 1026.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

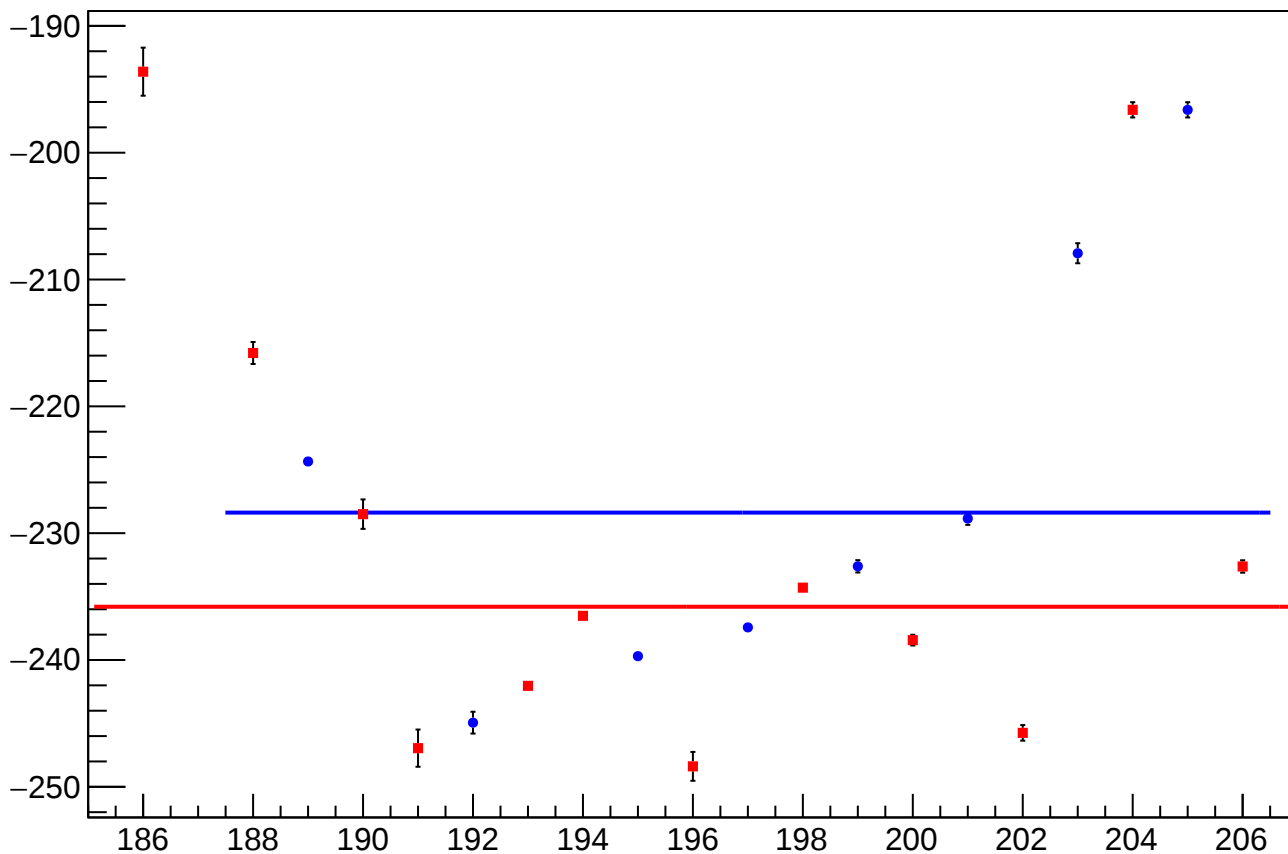
Right: 20.121 $\pm$ 0.092 χ^2 /NDF: 1972.9/19

In: 19.518 $\pm$ 0.160 χ^2 /NDF:925.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 20.121 $\pm$ 0.092 χ^2 /NDF: 1972.9/19

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -228.378+/-0.138 χ^2/NDF : 6048.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -235.800+/-0.125 χ^2/NDF : 6530.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

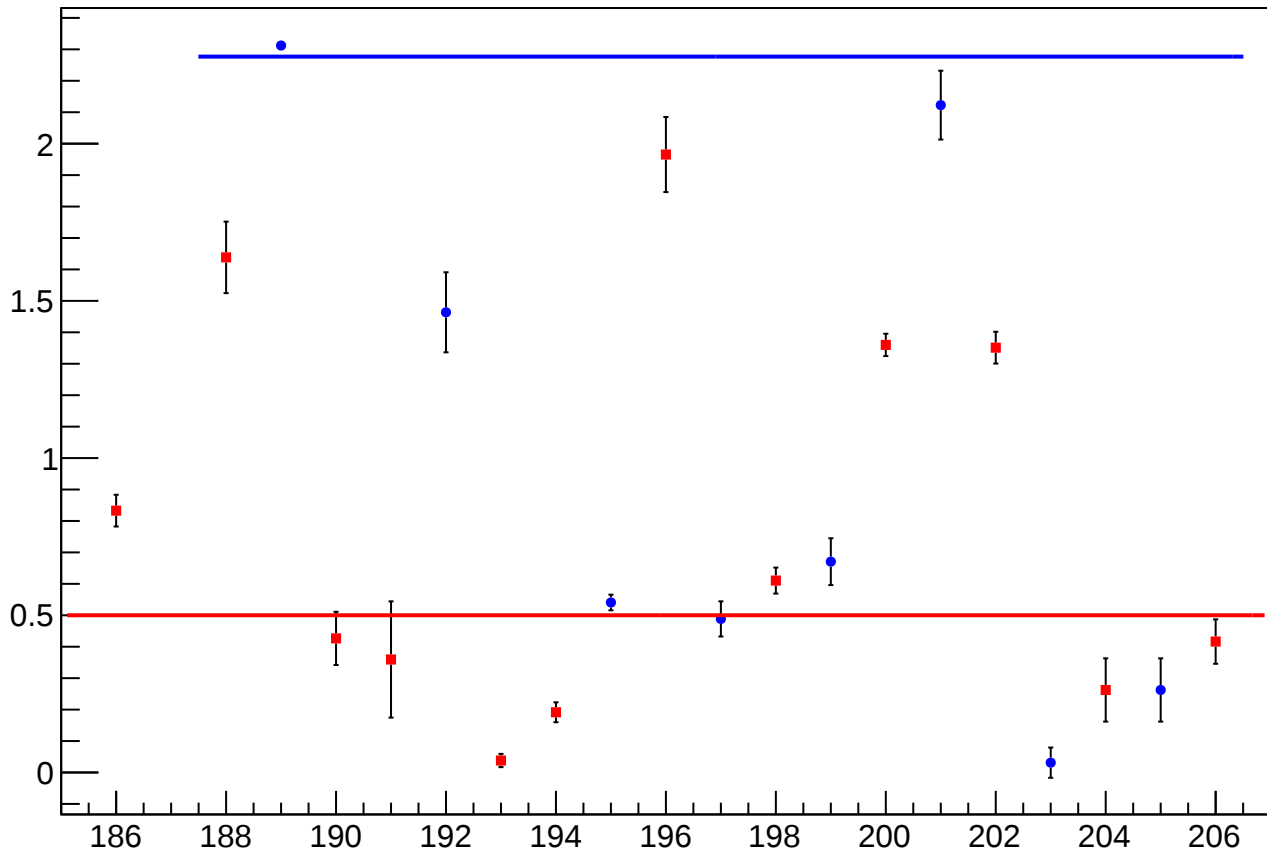
Right: -232.436+/-0.093 χ^2/NDF : 14168.8/19

In: -228.378+/-0.138 χ^2/NDF : 6048.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -232.436+/-0.093 χ^2/NDF : 14168.8/19

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 2.277 $\pm$ 0.003 χ^2 /NDF: 9157.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.500 $\pm$ 0.013 χ^2 /NDF: 1756.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

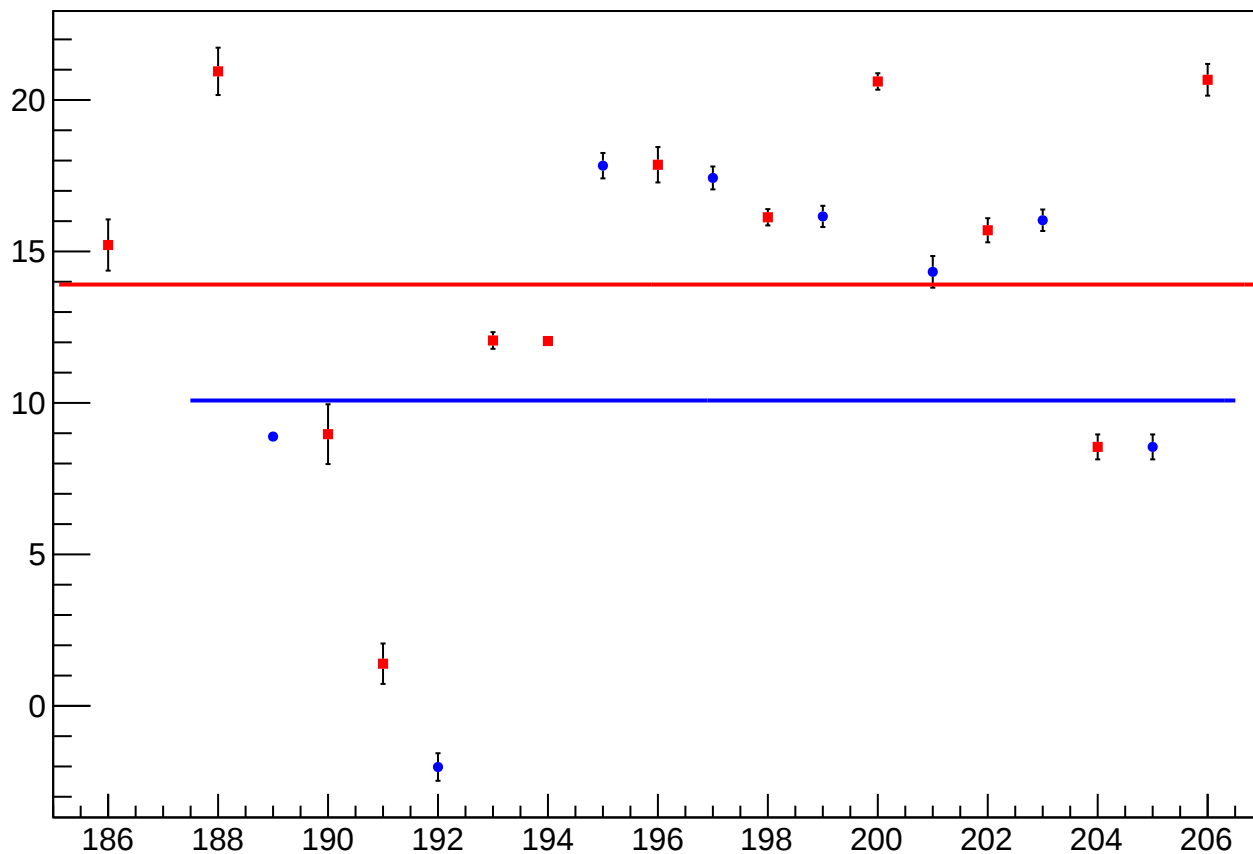
Right: 2.204 $\pm$ 0.003 χ^2 /NDF: 29167.8/19

In: 2.277 $\pm$ 0.003 χ^2 /NDF:9157.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.204 $\pm$ 0.003 χ^2 /NDF: 29167.8/19

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 10.080+/-0.079 χ^2 /NDF: 2258.3/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 13.908+/-0.093 χ^2 /NDF: 1761.2/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

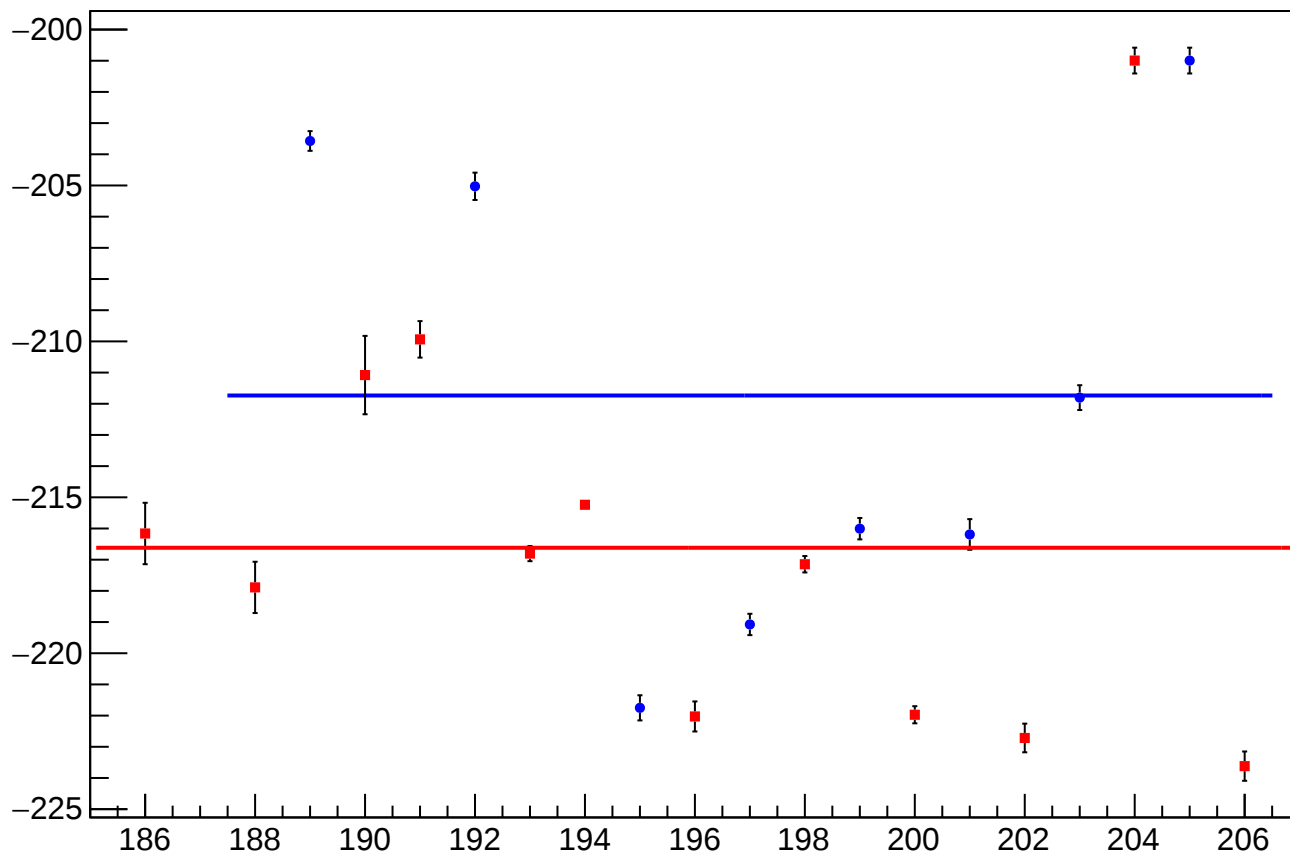
Right: 11.680+/-0.060 χ^2 /NDF: 5007.6/19

In: 10.080+/-0.079 χ^2 /NDF:2258.3/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 11.680+/-0.060 χ^2 /NDF: 5007.6/19

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -211.735 ± 0.135 $\chi^2/\text{NDF}: 2889.5/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -216.618 ± 0.096 $\chi^2/\text{NDF}: 2559.3/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

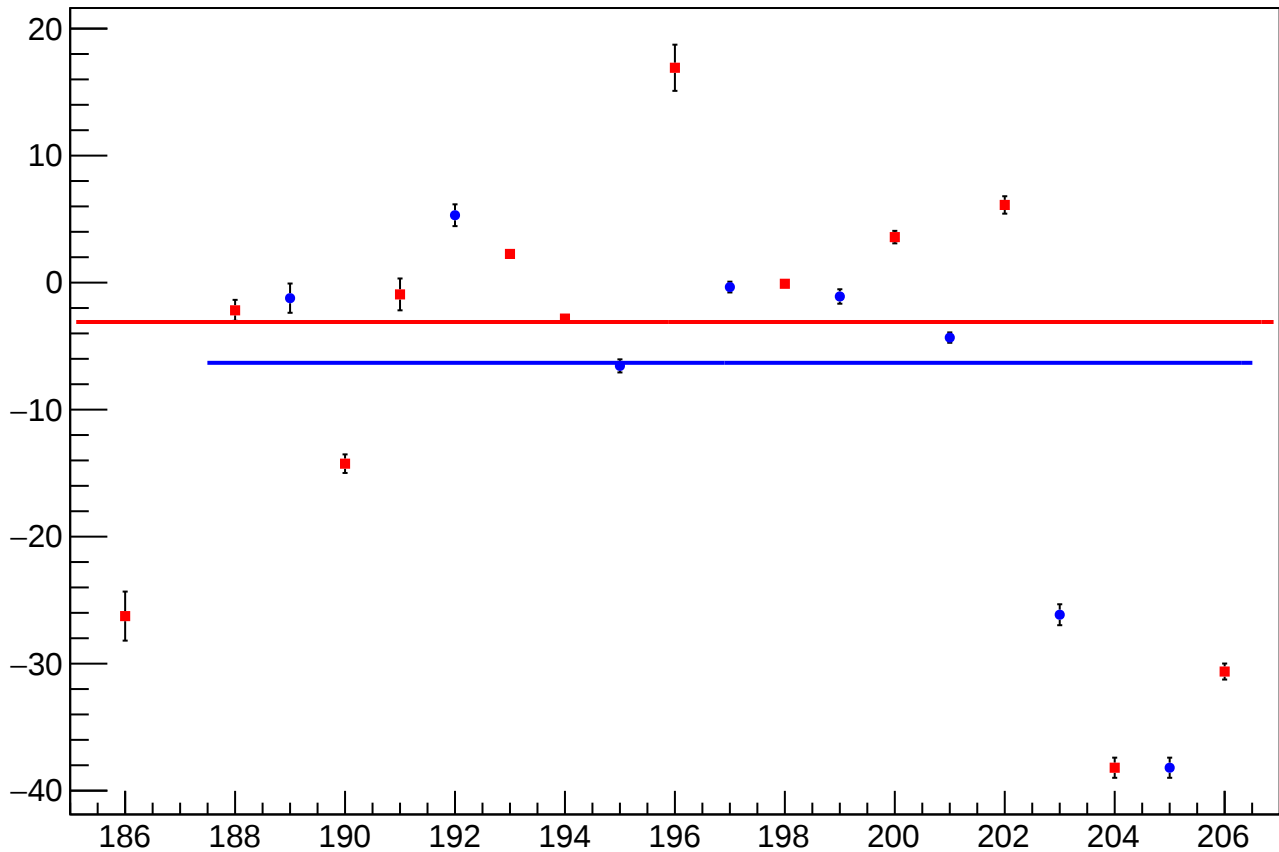
Right: -214.980 ± 0.078 $\chi^2/\text{NDF}: 6315.5/19$

In: -211.735 ± 0.135 $\chi^2/\text{NDF}: 2889.5/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -214.980 ± 0.078 $\chi^2/\text{NDF}: 6315.5/19$

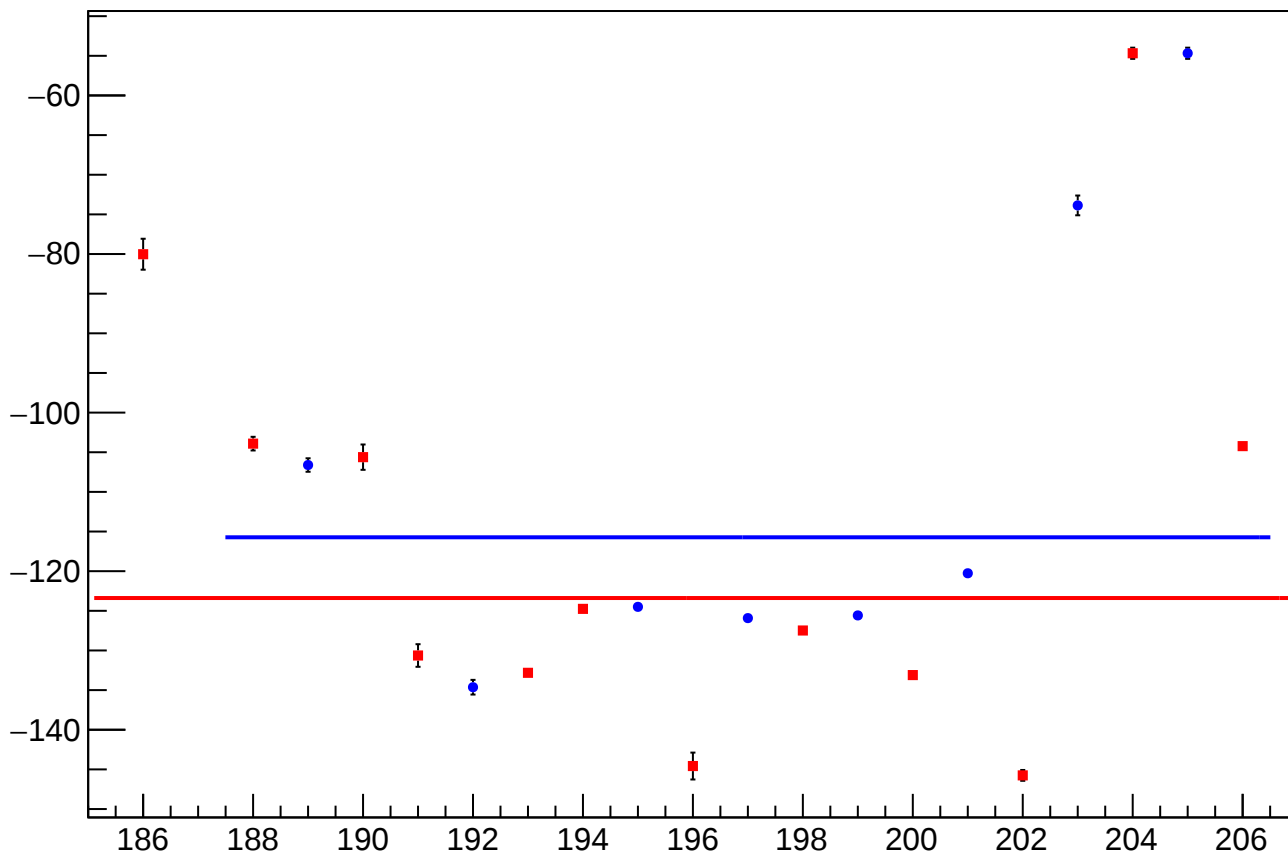
dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -6.314 ± 0.206 $\chi^2/\text{NDF}: 2703.3/7$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -3.100 ± 0.127 $\chi^2/\text{NDF}: 5136.7/11$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: -3.986 ± 0.108 $\chi^2/\text{NDF}: 8016.4/19$
 In: -6.314 ± 0.206 $\chi^2/\text{NDF}: 2703.3/7$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -3.986 ± 0.108 $\chi^2/\text{NDF}: 8016.4/19$

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -115.727+/-0.214 χ^2/NDF : 10427.2/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -123.386+/-0.132 χ^2/NDF : 14493.0/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

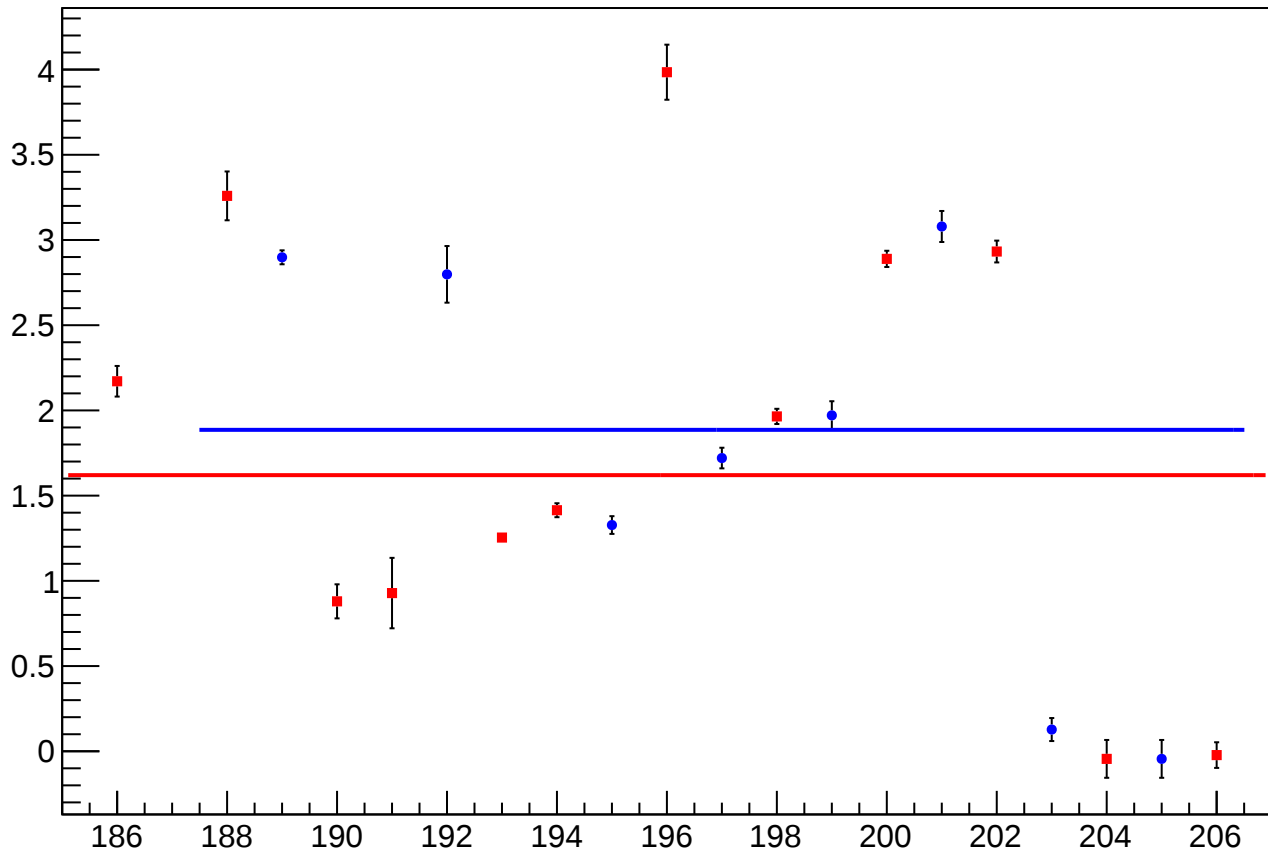
Right: -121.266+/-0.112 χ^2/NDF : 25850.7/19

In: -115.727+/-0.214 χ^2/NDF :10427.2/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -121.266+/-0.112 χ^2/NDF : 25850.7/19

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 1.886 $\pm$ 0.023 χ^2 /NDF: 1919.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.620 $\pm$ 0.016 χ^2 /NDF: 2606.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

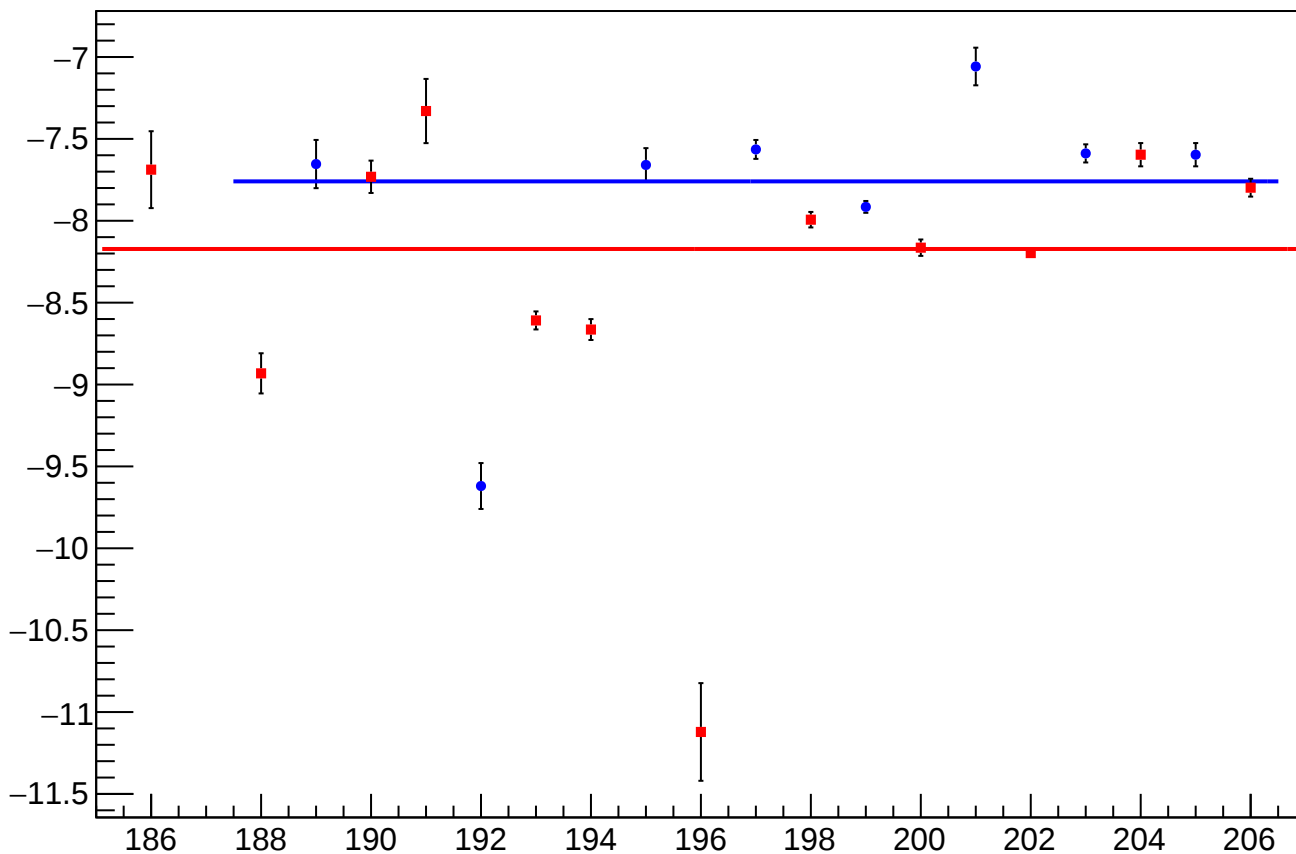
Right: 1.702 $\pm$ 0.013 χ^2 /NDF: 4615.7/19

In: 1.886 $\pm$ 0.023 χ^2 /NDF:1919.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.702 $\pm$ 0.013 χ^2 /NDF: 4615.7/19

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.759+/-0.023 χ^2 /NDF: 259.7/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -8.172+/-0.015 χ^2 /NDF: 429.6/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

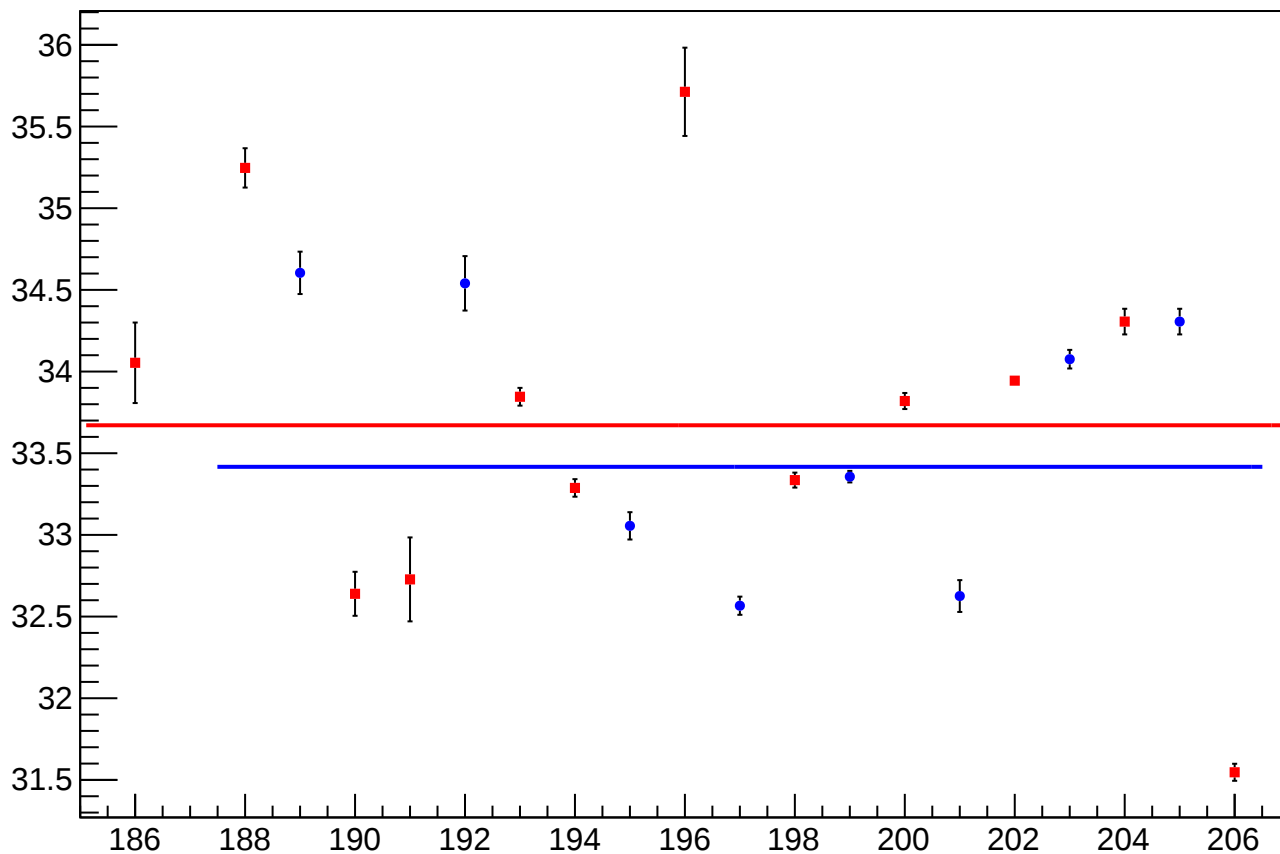
Right: -8.046+/-0.013 χ^2 /NDF: 908.9/19

In: -7.759+/-0.023 χ^2 /NDF:259.7/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -8.046+/-0.013 χ^2 /NDF: 908.9/19

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 33.417+/-0.023 χ^2 /NDF: 712.5/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 33.671+/-0.014 χ^2 /NDF: 2364.6/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

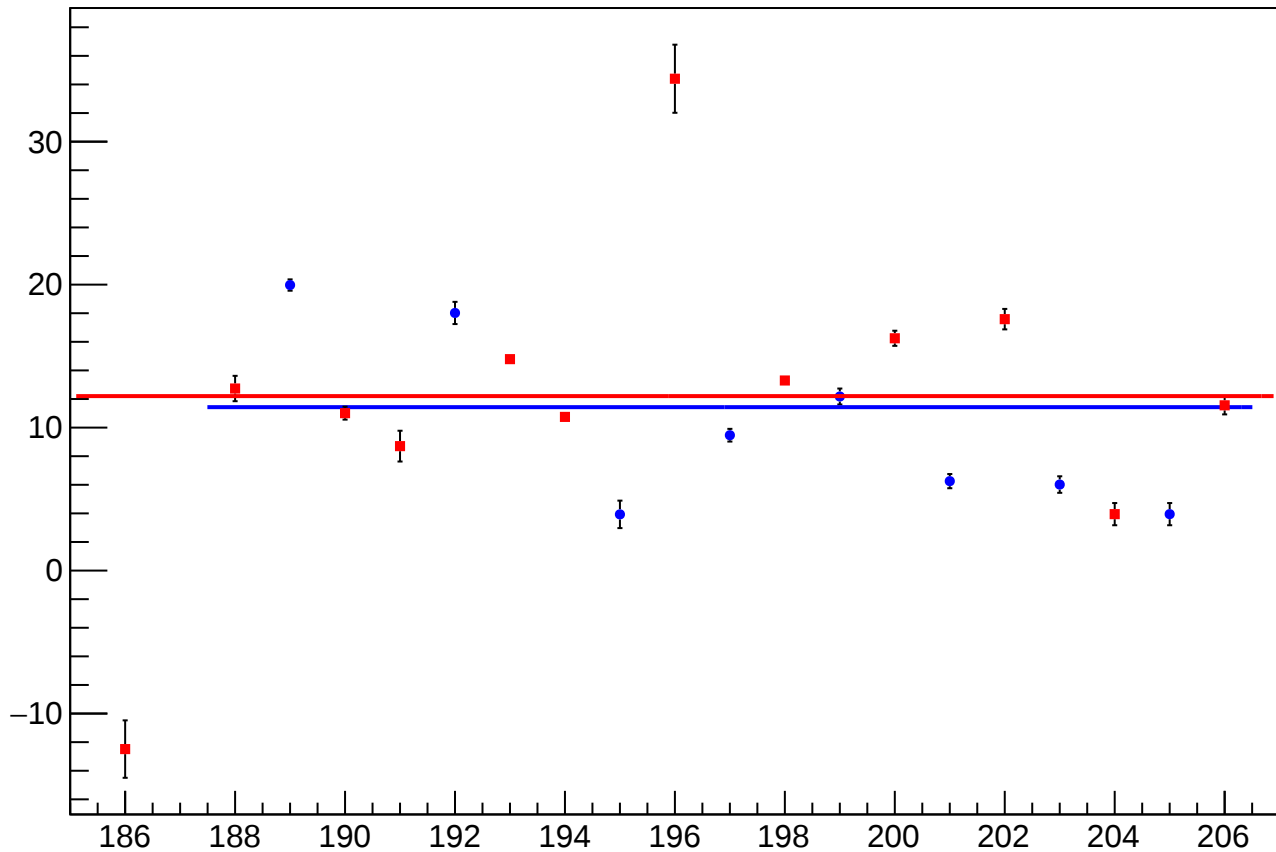
Right: 33.601+/-0.012 χ^2 /NDF: 3168.0/19

In: 33.417+/-0.023 χ^2 /NDF:712.5/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 33.601+/-0.012 χ^2 /NDF: 3168.0/19

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 11.430+/-0.196 χ^2/NDF : 907.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.203+/-0.122 χ^2/NDF : 615.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

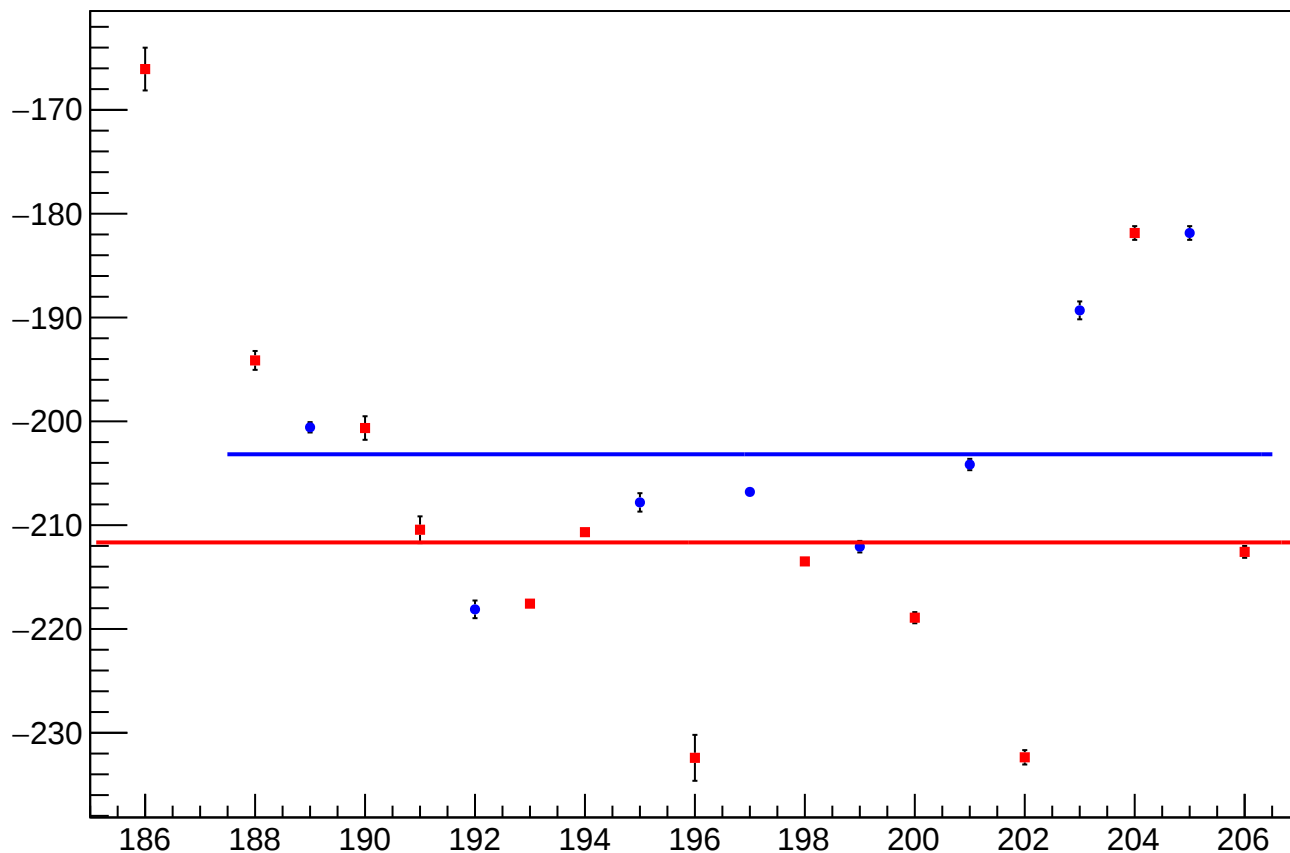
Right: 11.987+/-0.103 χ^2/NDF : 1533.7/19

In: 11.430+/-0.196 χ^2/NDF : 907.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.987+/-0.103 χ^2/NDF : 1533.7/19

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -203.173+/-0.212 χ^2/NDF : 1991.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -211.663+/-0.120 χ^2/NDF : 4470.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

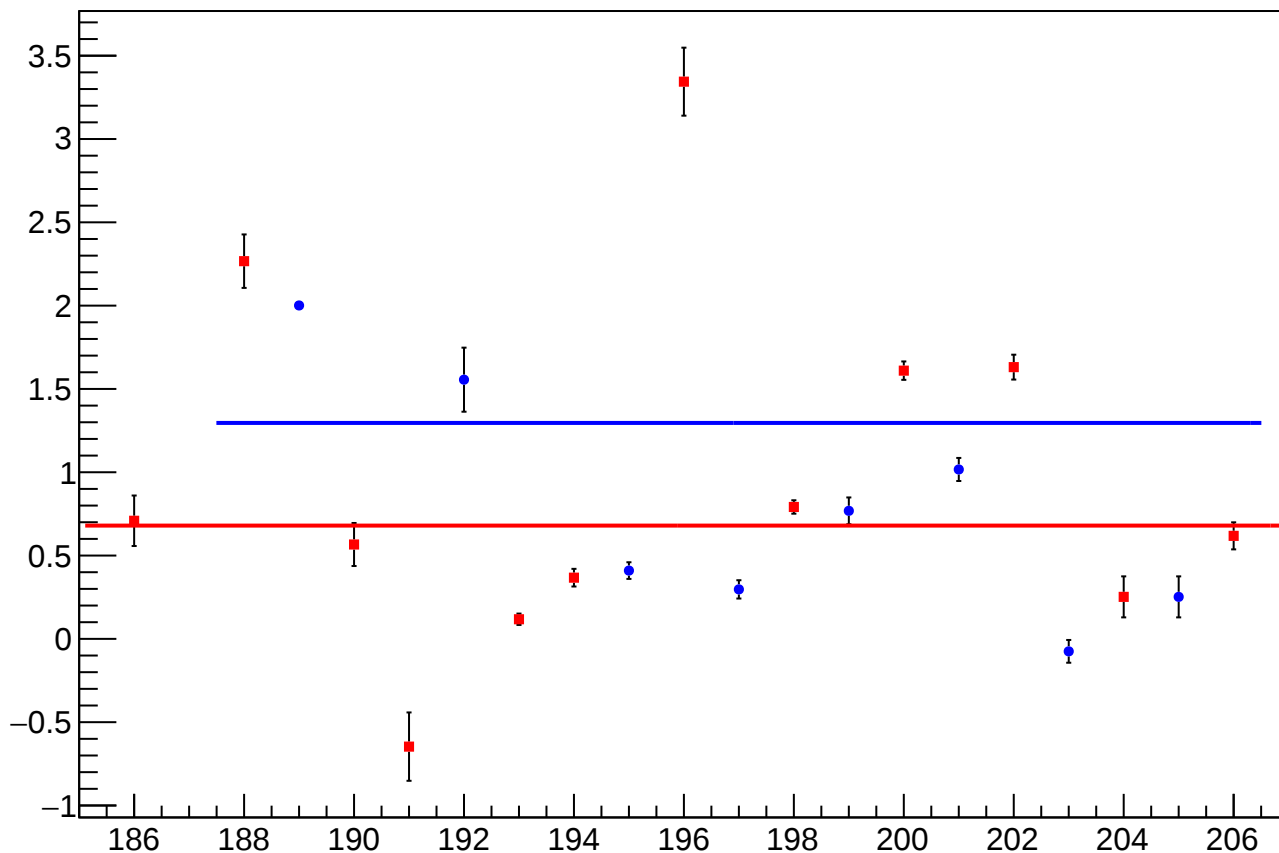
Right: -209.614+/-0.104 χ^2/NDF : 7677.8/19

In: -203.173+/-0.212 χ^2/NDF : 1991.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -209.614+/-0.104 χ^2/NDF : 7677.8/19

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 1.296 $\pm$ 0.018 χ^2 /NDF: 2013.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.680 $\pm$ 0.019 χ^2 /NDF: 1084.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

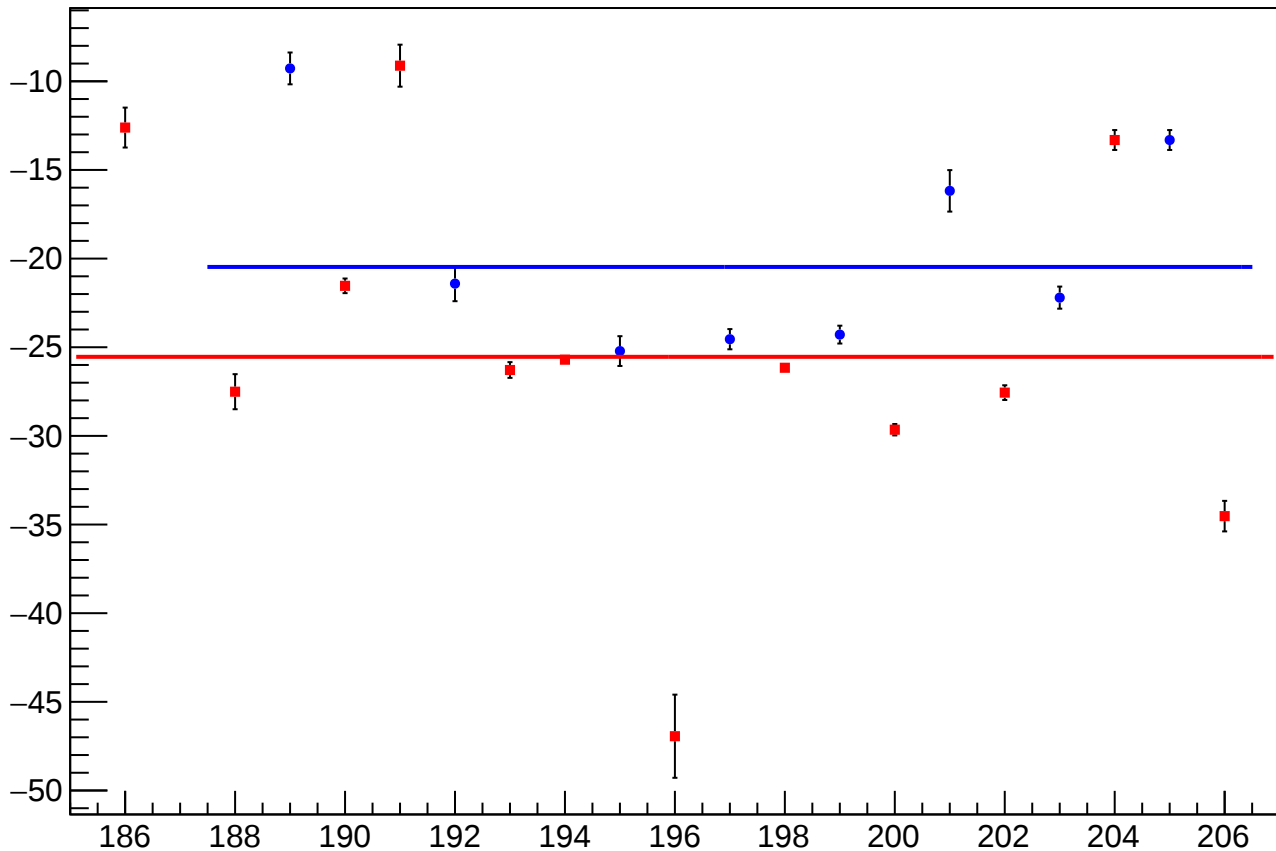
Right: 1.005 $\pm$ 0.013 χ^2 /NDF: 3650.4/19

In: 1.296 $\pm$ 0.018 χ^2 /NDF:2013.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.005 $\pm$ 0.013 χ^2 /NDF: 3650.4/19

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -20.471+/-0.241 χ^2/NDF : 480.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.540+/-0.127 χ^2/NDF : 1284.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

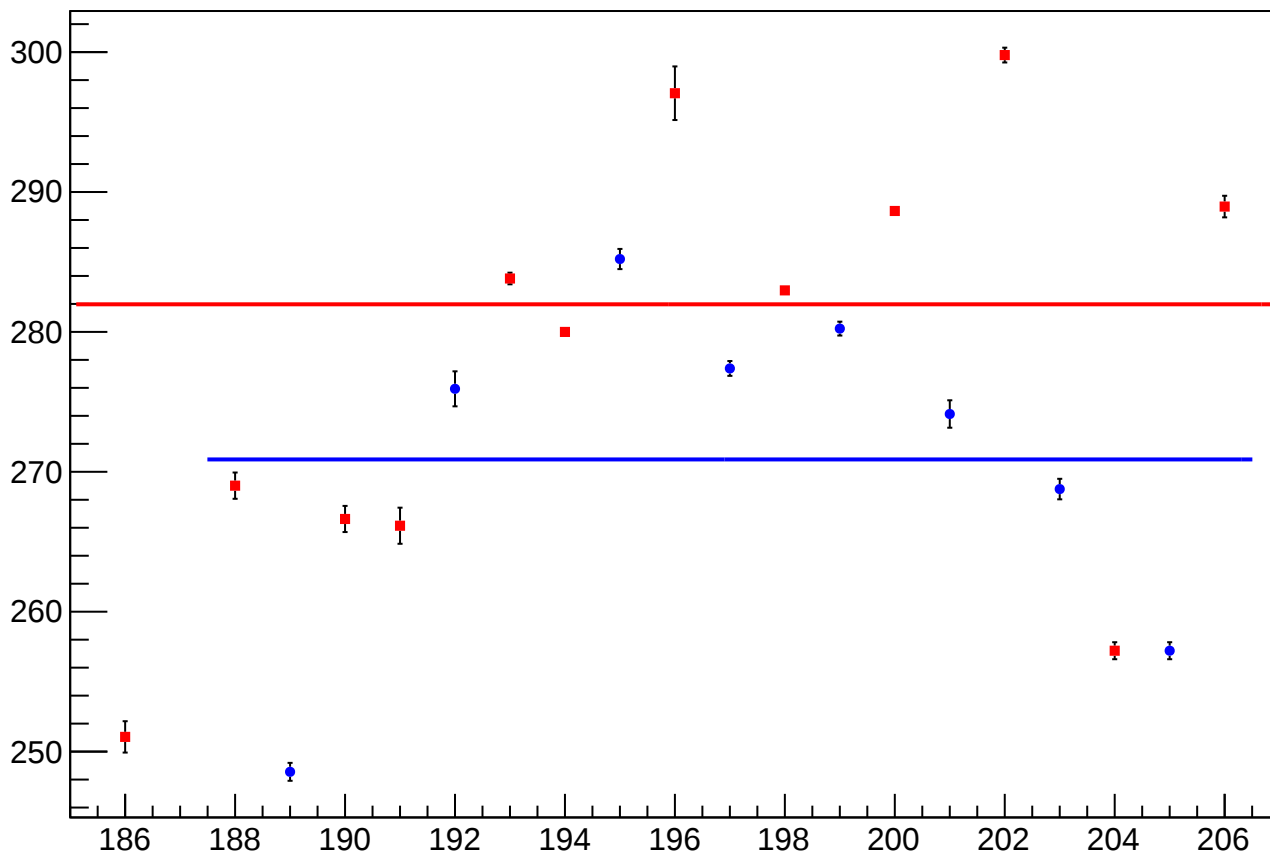
Right: -24.437+/-0.113 χ^2/NDF : 2110.6/19

In: -20.471+/-0.241 χ^2/NDF : 480.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.437+/-0.113 χ^2/NDF : 2110.6/19

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 270.884 $\pm$ 0.234 χ^2 /NDF: 2657.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 281.973 $\pm$ 0.125 χ^2 /NDF: 4872.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

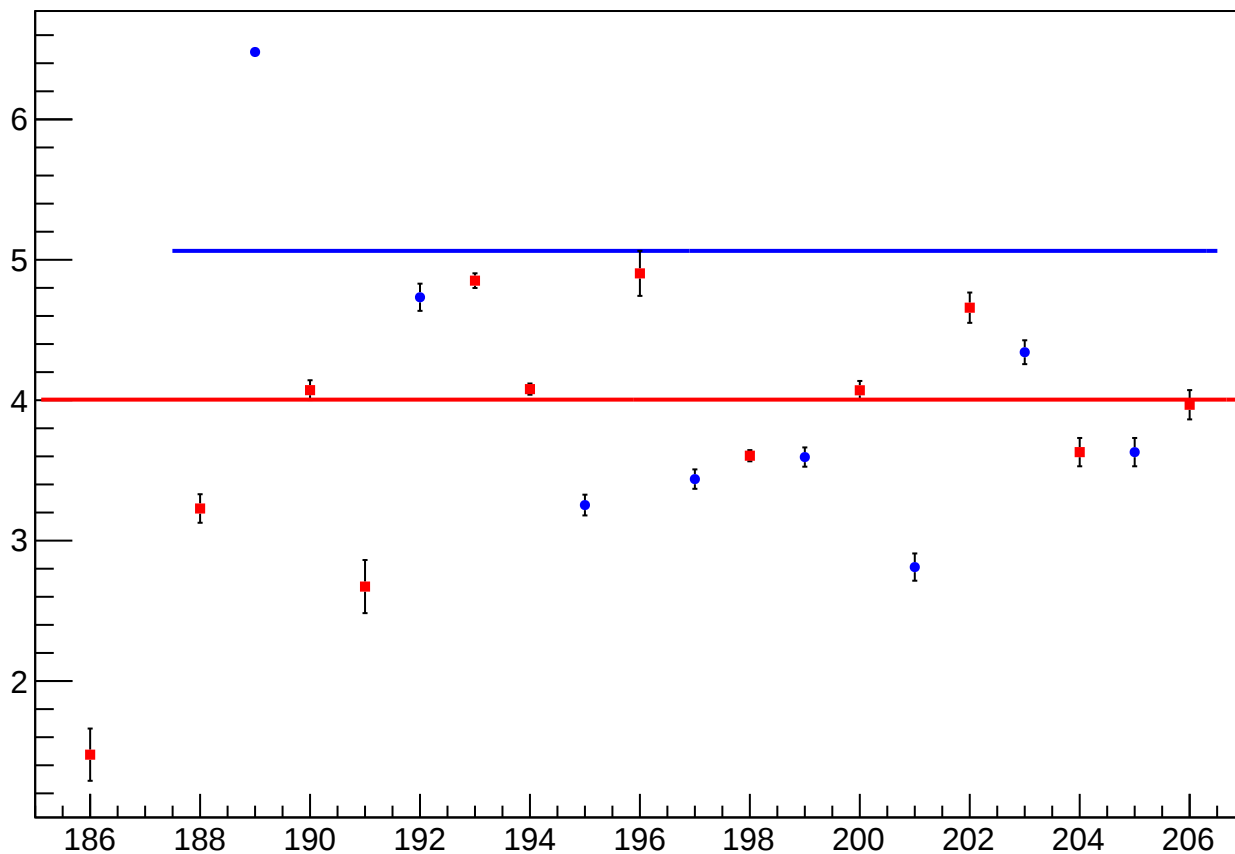
Right: 279.507 $\pm$ 0.110 χ^2 /NDF: 9272.7/19

In: 270.884 $\pm$ 0.234 χ^2 /NDF:2657.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 279.507 $\pm$ 0.110 χ^2 /NDF: 9272.7/19

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 5.064+/-0.022 χ^2/NDF : 4556.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.004+/-0.020 χ^2/NDF : 743.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

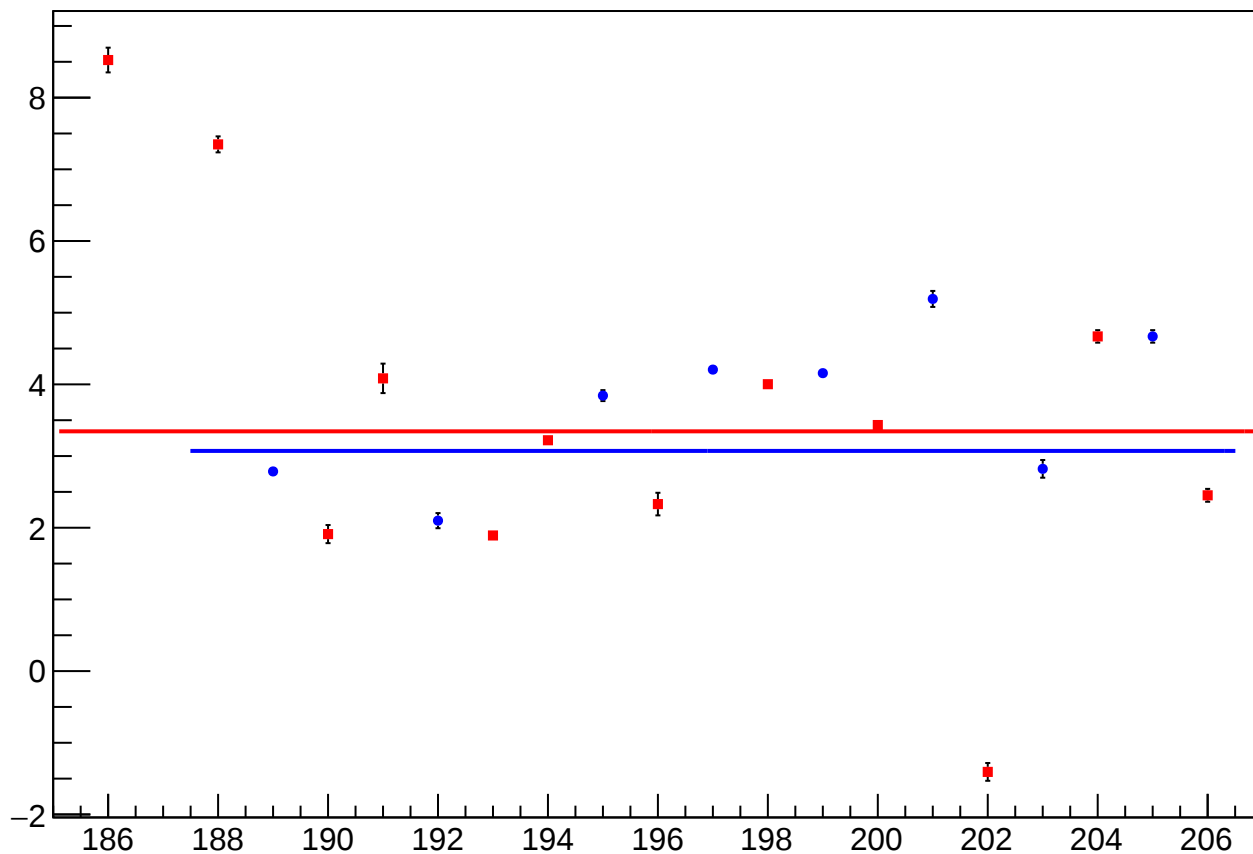
Right: 4.487+/-0.015 χ^2/NDF : 6589.4/19

In: 5.064+/-0.022 χ^2/NDF : 4556.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.487+/-0.015 χ^2/NDF : 6589.4/19

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 3.072 $\pm$ 0.016 χ^2 /NDF: 1667.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.345 $\pm$ 0.019 χ^2 /NDF: 5159.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

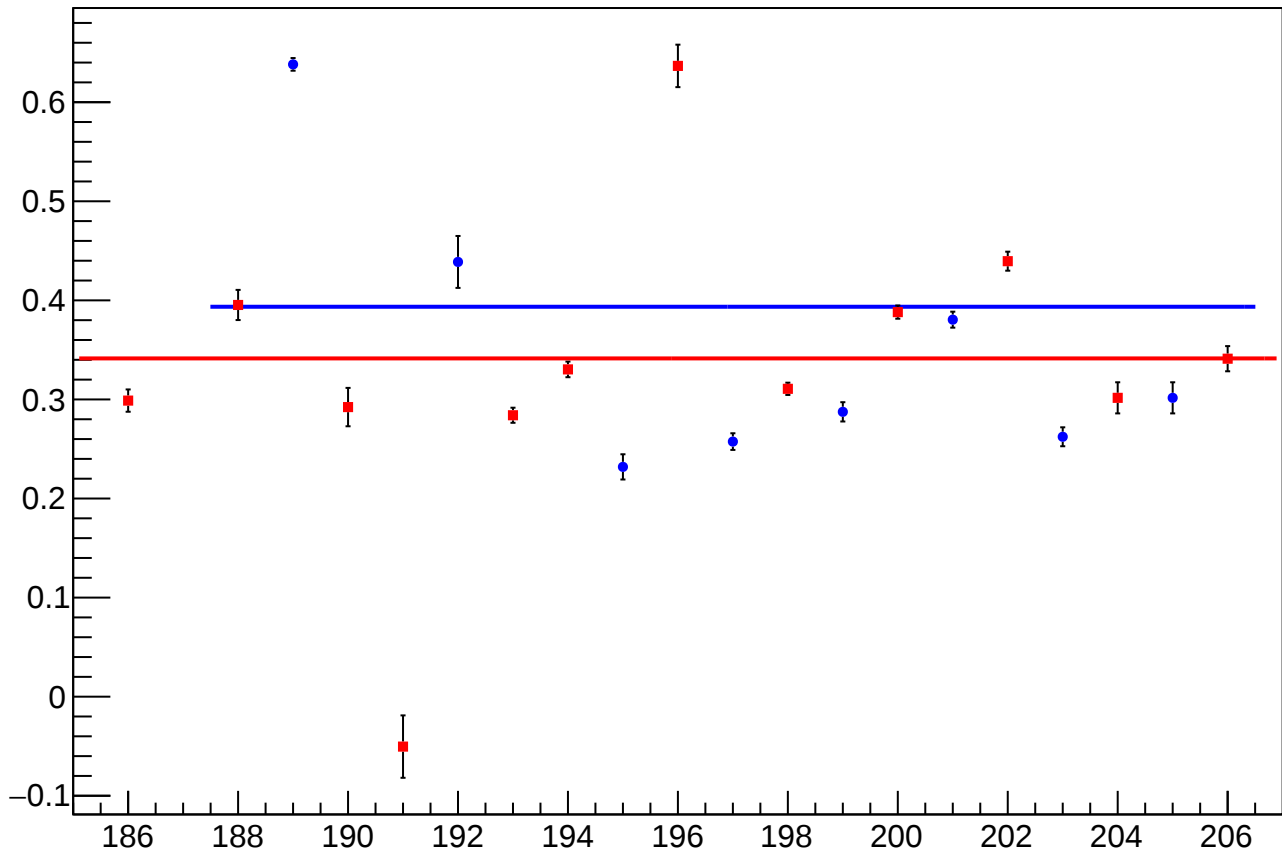
Right: 3.181 $\pm$ 0.012 χ^2 /NDF: 6947.3/19

In: 3.072 $\pm$ 0.016 χ^2 /NDF:1667.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.181 $\pm$ 0.012 χ^2 /NDF: 6947.3/19

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.394 $\pm$ 0.003 χ^2 /NDF: 2235.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.341 $\pm$ 0.003 χ^2 /NDF: 621.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

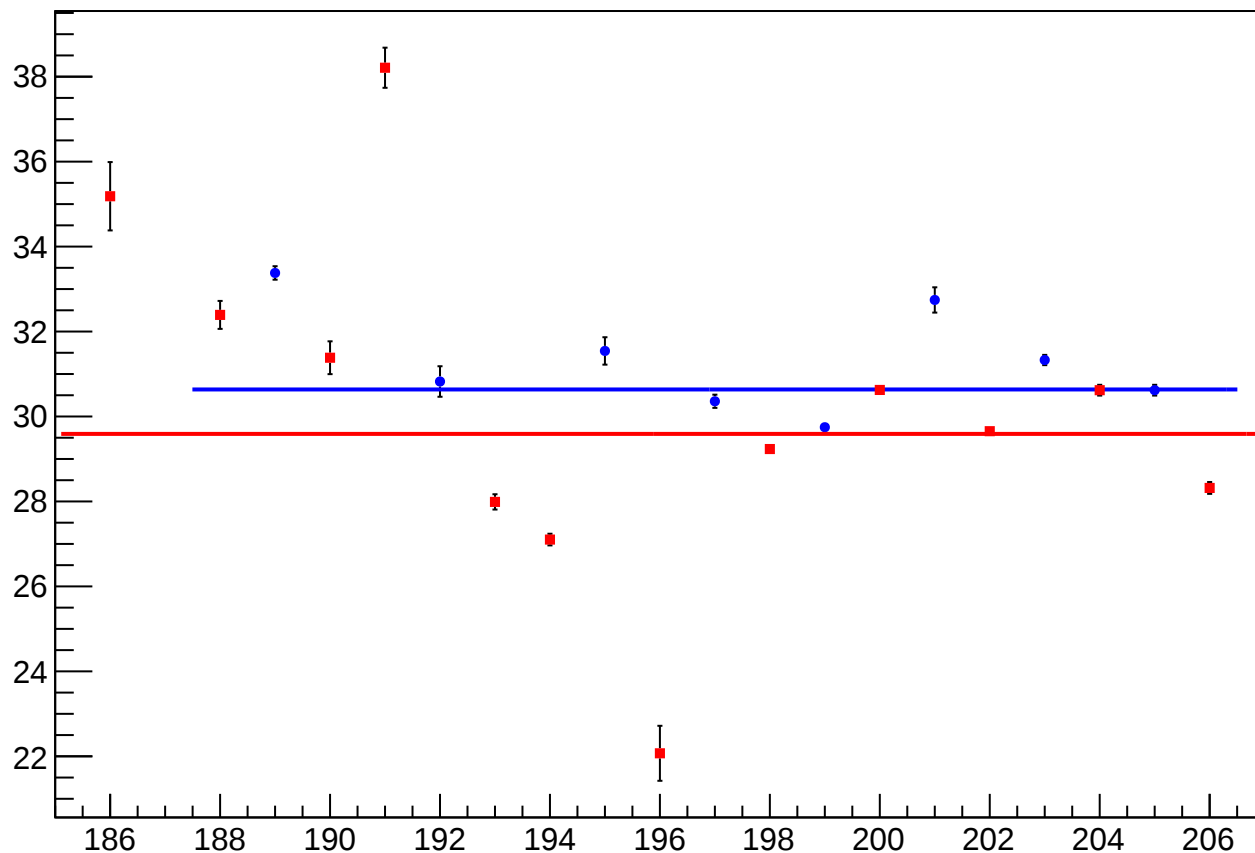
Right: 0.363 $\pm$ 0.002 χ^2 /NDF: 2994.3/19

In: 0.394 $\pm$ 0.003 χ^2 /NDF:2235.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.363 $\pm$ 0.002 χ^2 /NDF: 2994.3/19

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 30.636 $\pm$ 0.048 χ^2 /NDF: 551.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 29.590 $\pm$ 0.042 χ^2 /NDF: 1326.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

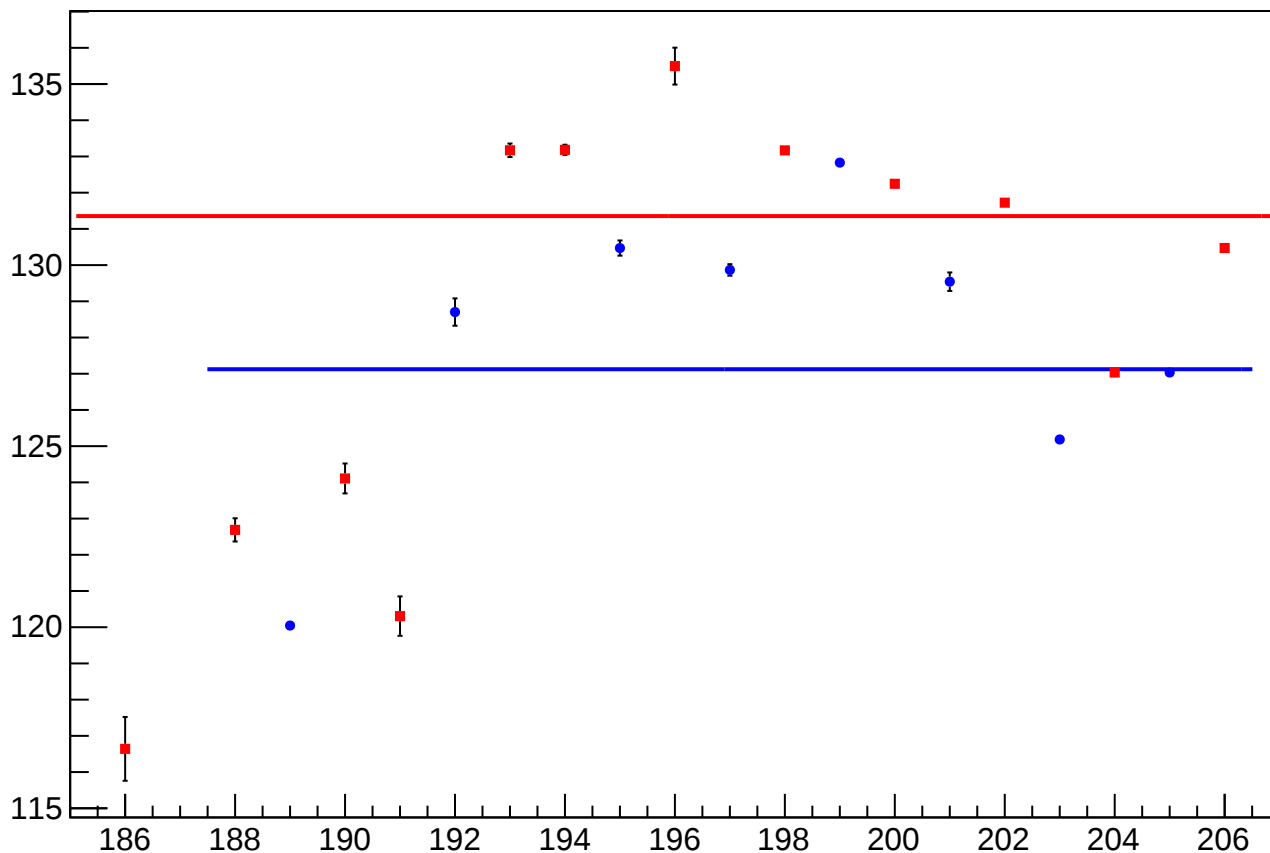
Right: 30.046 $\pm$ 0.031 χ^2 /NDF: 2149.7/19

In: 30.636 $\pm$ 0.048 χ^2 /NDF:551.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 30.046 $\pm$ 0.031 χ^2 /NDF: 2149.7/19

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 127.124 $\pm$ 0.045 χ^2 /NDF: 13716.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 131.354 $\pm$ 0.043 χ^2 /NDF: 3552.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

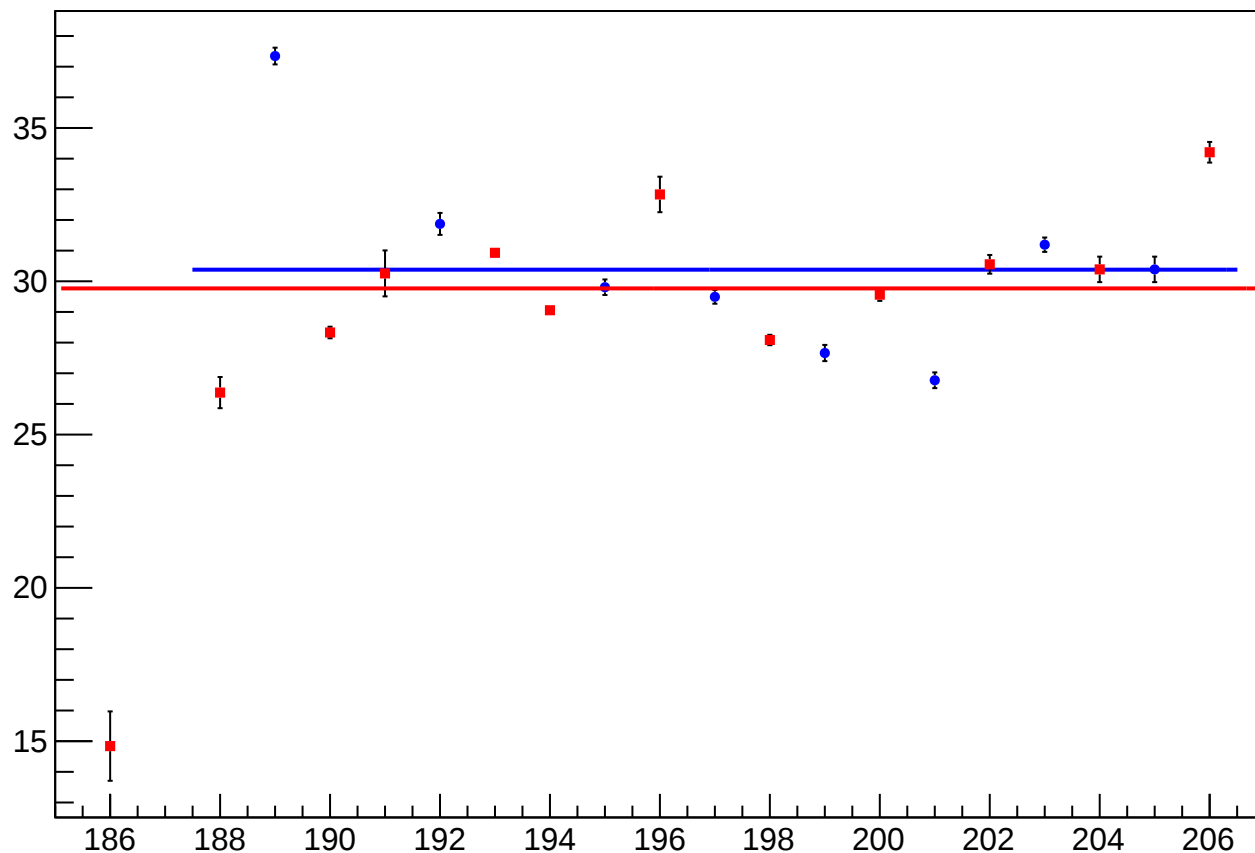
Right: 129.338 $\pm$ 0.031 χ^2 /NDF: 21988.6/19

In: 127.124 $\pm$ 0.045 χ^2 /NDF:13716.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 129.338 $\pm$ 0.031 χ^2 /NDF: 21988.6/19

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 30.379+/-0.095 χ^2/NDF : 1004.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.768+/-0.057 χ^2/NDF : 773.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

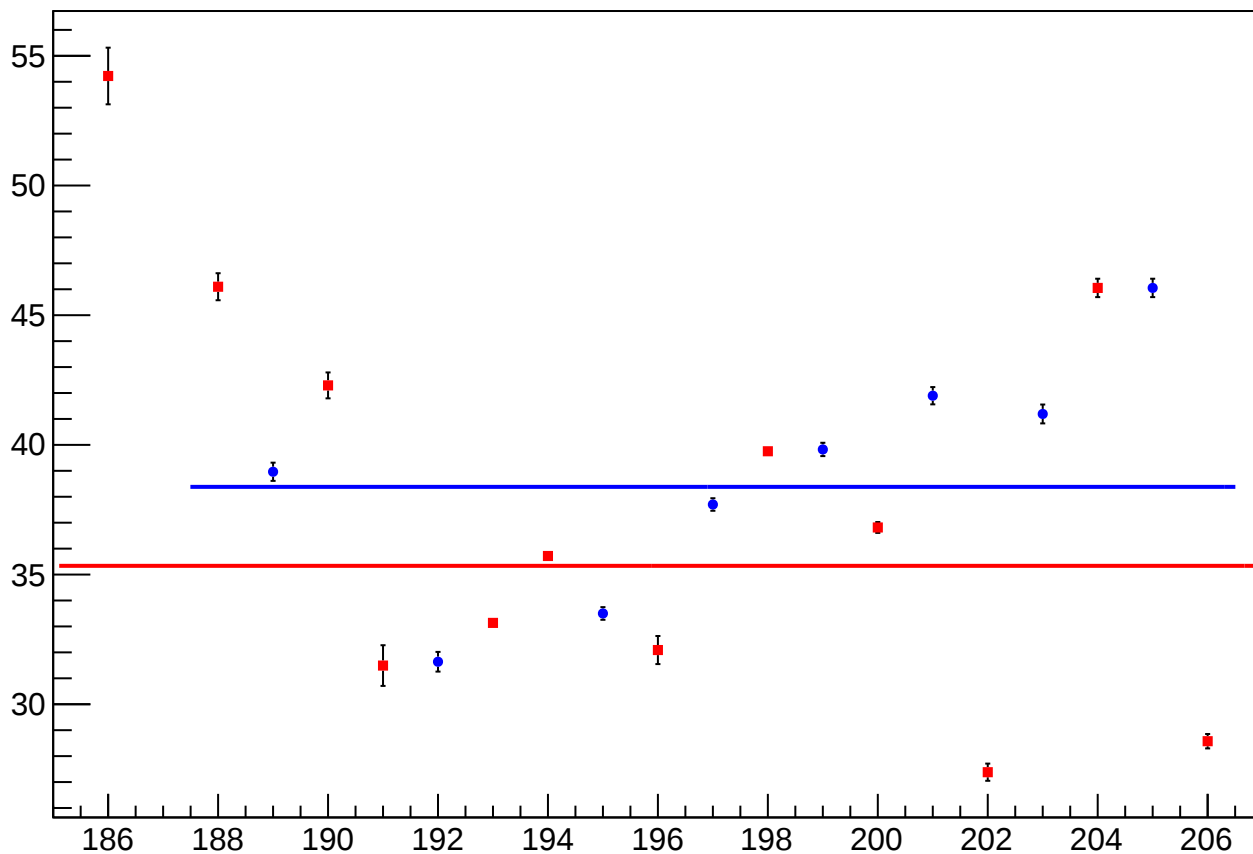
Right: 29.927+/-0.049 χ^2/NDF : 1808.3/19

In: 30.379+/-0.095 χ^2/NDF : 1004.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.927+/-0.049 χ^2/NDF : 1808.3/19

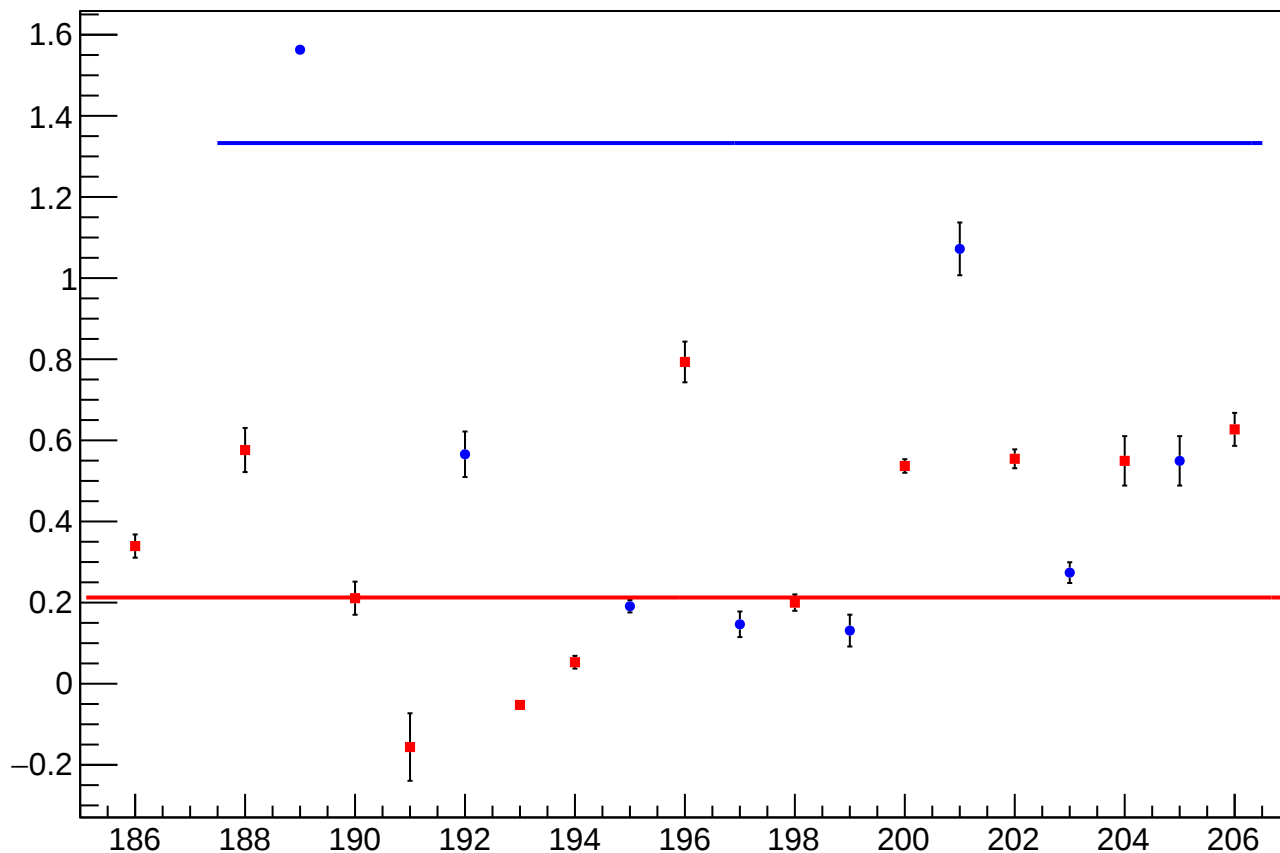
dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 38.381+/-0.106 χ^2/NDF : 1397.1/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 35.337+/-0.062 χ^2/NDF : 4119.9/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 36.114+/-0.054 χ^2/NDF : 6129.1/19
 In: 38.381+/-0.106 χ^2/NDF : 1397.1/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 36.114+/-0.054 χ^2/NDF : 6129.1/19

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 1.333+/-0.005 χ^2/NDF : 11984.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.213+/-0.007 χ^2/NDF : 1550.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

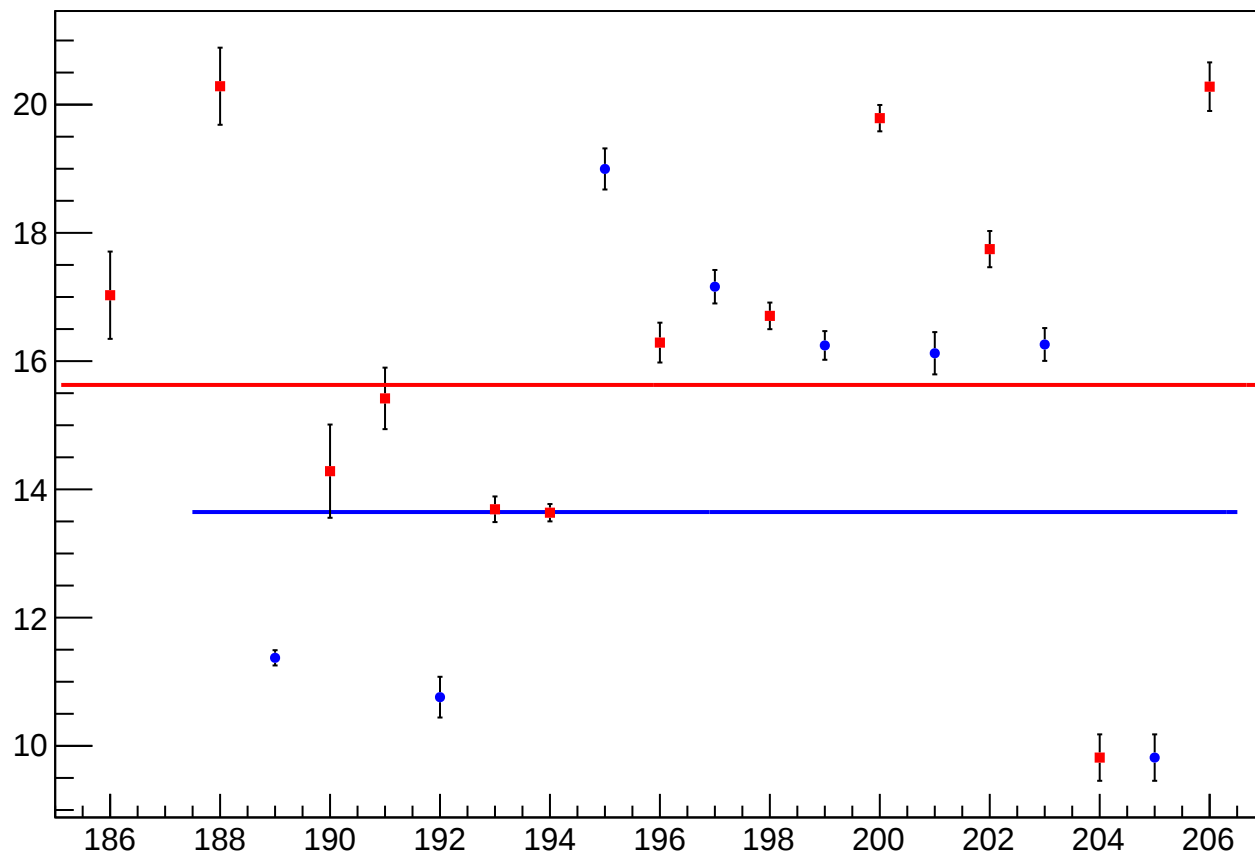
Right: 0.969+/-0.004 χ^2/NDF : 32718.7/19

In: 1.333+/-0.005 χ^2/NDF : 11984.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.969+/-0.004 χ^2/NDF : 32718.7/19

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 13.646 $\pm$ 0.080 χ^2 /NDF: 1314.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 15.629 $\pm$ 0.076 χ^2 /NDF: 1285.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

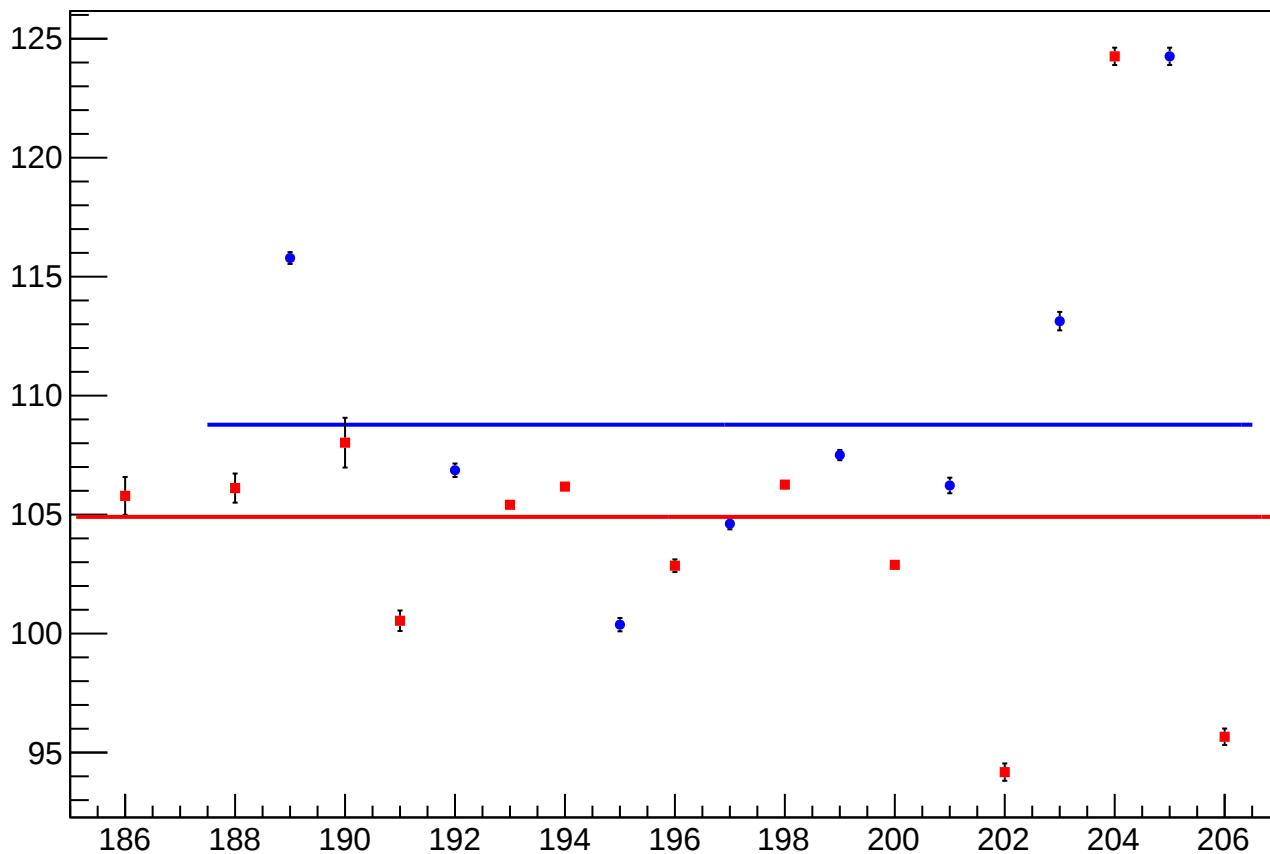
Right: 14.692 $\pm$ 0.055 χ^2 /NDF: 2925.5/19

In: 13.646 $\pm$ 0.080 χ^2 /NDF:1314.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 14.692 $\pm$ 0.055 χ^2 /NDF: 2925.5/19

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 108.778 $\pm$ 0.098 χ^2 /NDF: 4070.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 104.903 $\pm$ 0.077 χ^2 /NDF: 4785.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

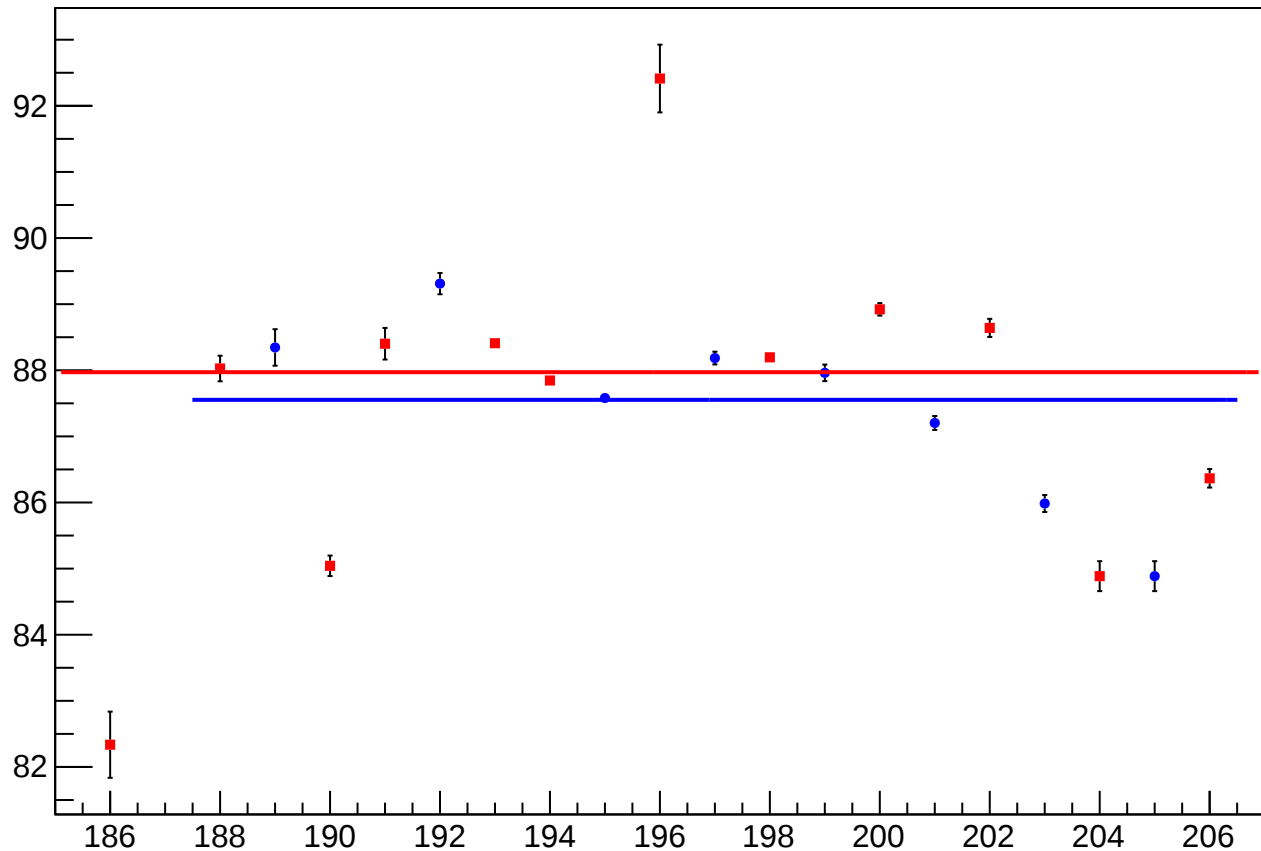
Right: 106.387 $\pm$ 0.061 χ^2 /NDF: 9825.0/19

In: 108.778 $\pm$ 0.098 χ^2 /NDF:4070.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 106.387 $\pm$ 0.061 χ^2 /NDF: 9825.0/19

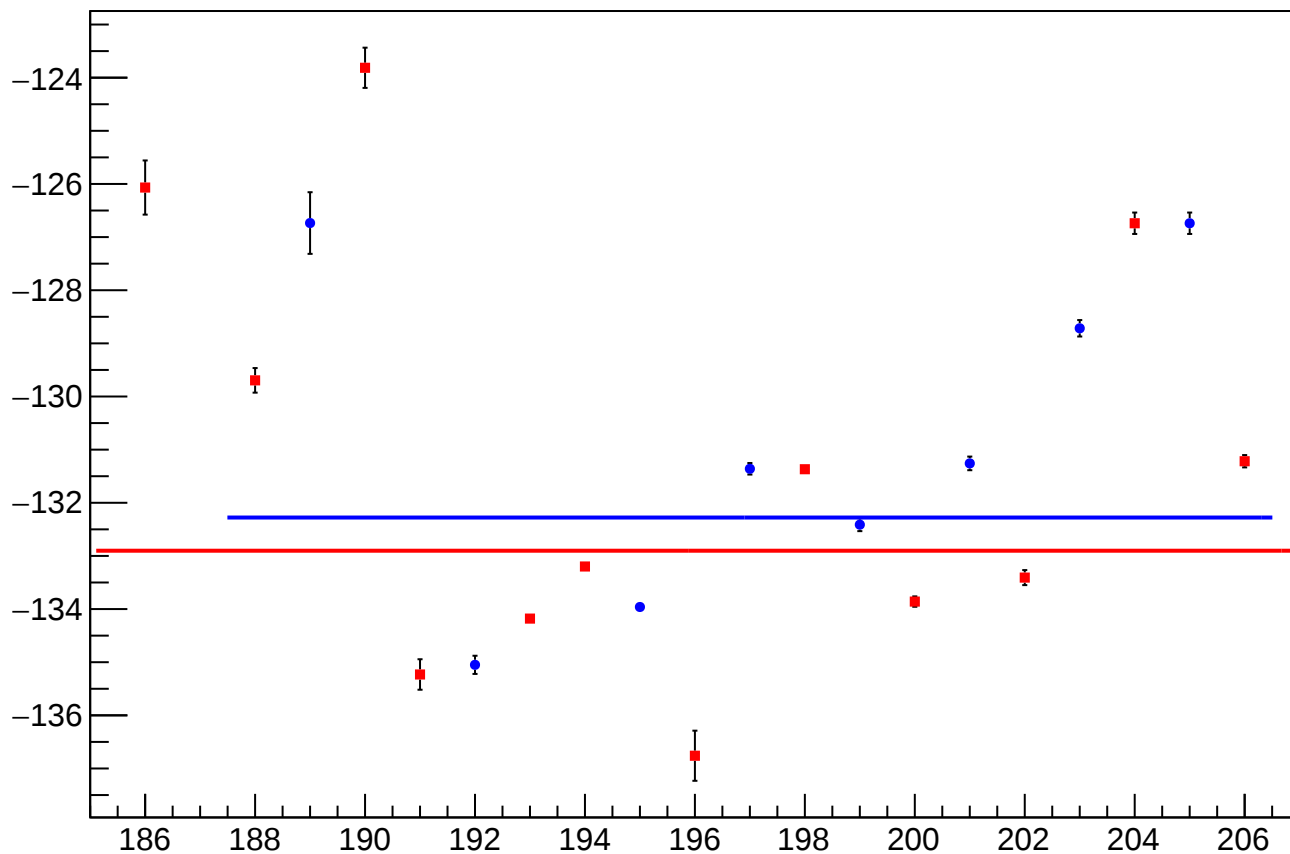
dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 87.553+/-0.040 χ^2/NDF : 480.2/7
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 87.971+/-0.027 χ^2/NDF : 1082.2/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 87.840+/-0.022 χ^2/NDF : 1638.1/19
In: 87.553+/-0.040 χ^2/NDF : 480.2/7
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 87.840+/-0.022 χ^2/NDF : 1638.1/19

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -132.277 ± 0.044 χ^2/NDF : 2342.8/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -132.902 ± 0.027 χ^2/NDF : 3189.0/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

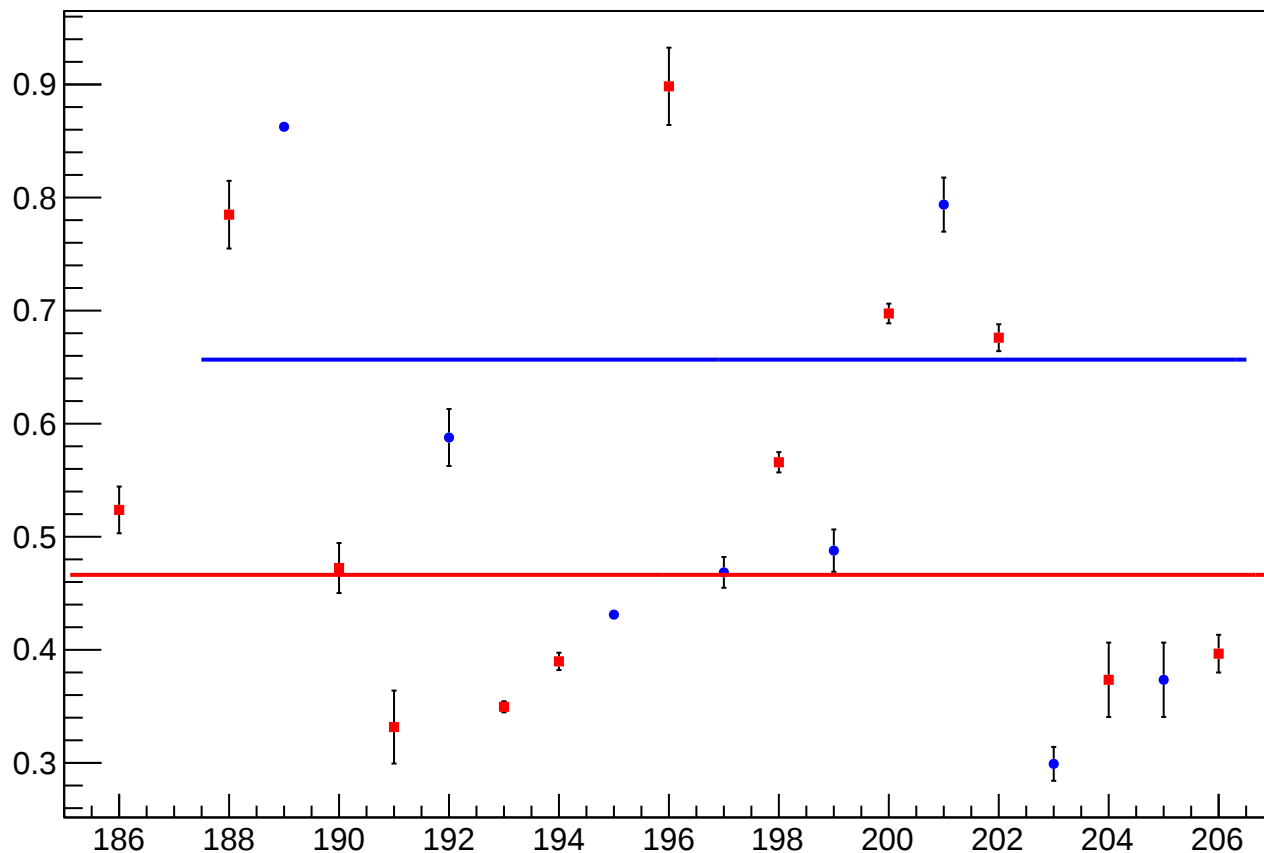
Right: -132.727 ± 0.023 χ^2/NDF : 5677.1/19

In: -132.277 ± 0.044 χ^2/NDF : 2342.8/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -132.727 ± 0.023 χ^2/NDF : 5677.1/19

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.657 $\pm$ 0.002 χ^2 /NDF: 8247.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.466 $\pm$ 0.003 χ^2 /NDF: 2132.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

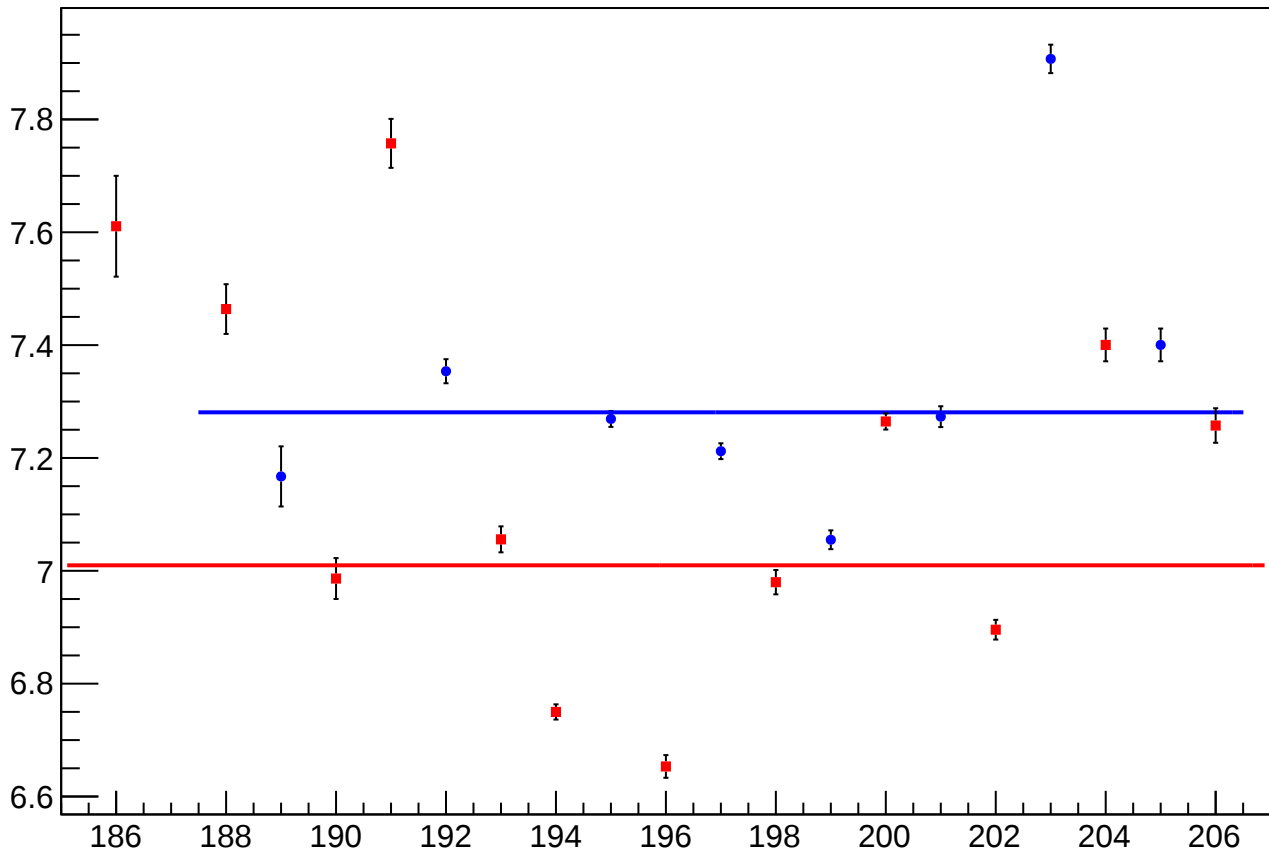
Right: 0.586 $\pm$ 0.002 χ^2 /NDF: 12738.2/19

In: 0.657 $\pm$ 0.002 χ^2 /NDF:8247.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.586 $\pm$ 0.002 χ^2 /NDF: 12738.2/19

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.281 $\pm$ 0.007 χ^2 /NDF: 858.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7.010 $\pm$ 0.006 χ^2 /NDF: 1747.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

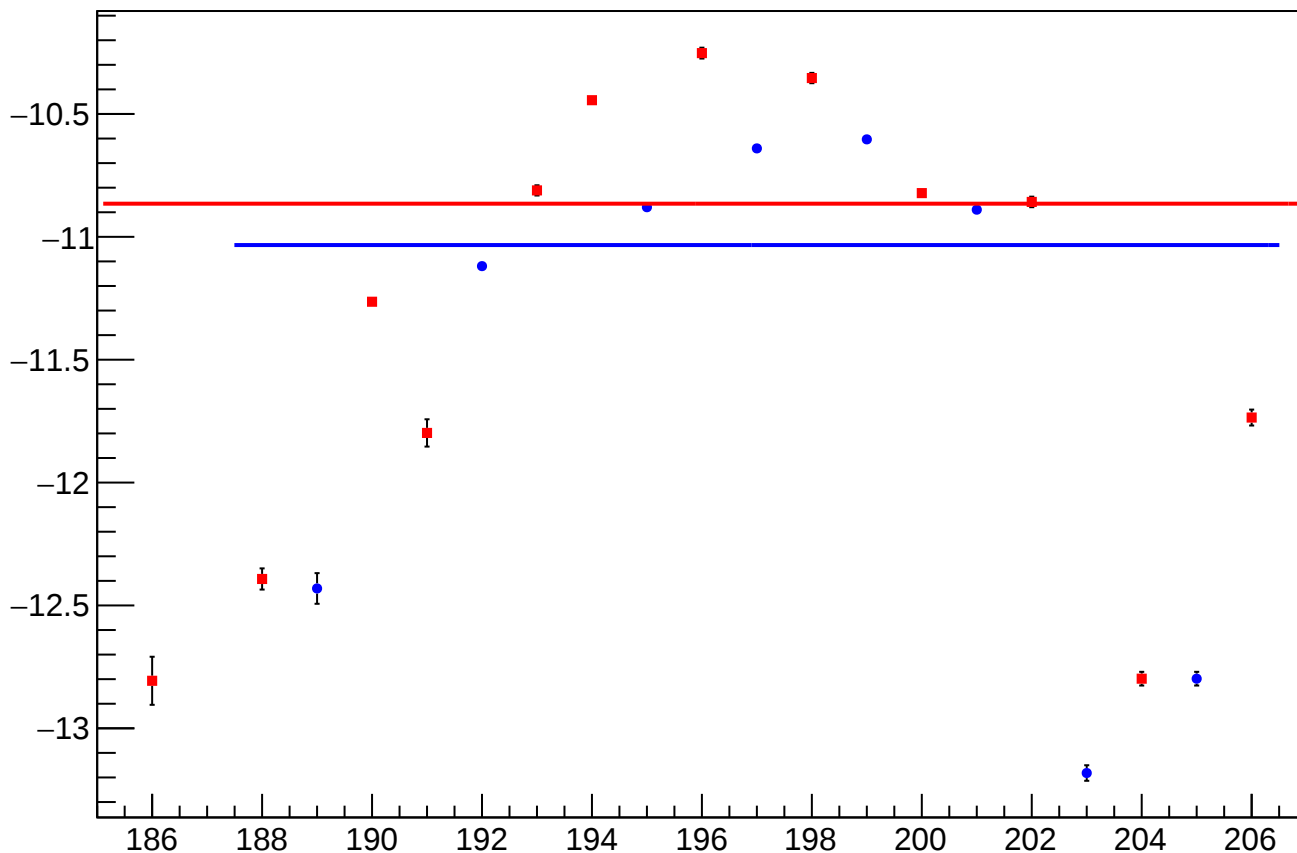
Right: 7.138 $\pm$ 0.005 χ^2 /NDF: 3455.5/19

In: 7.281 $\pm$ 0.007 χ^2 /NDF:858.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.138 $\pm$ 0.005 χ^2 /NDF: 3455.5/19

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -11.033 ± 0.007 $\chi^2/\text{NDF}: 10829.2/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -10.865 ± 0.006 $\chi^2/\text{NDF}: 10572.6/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

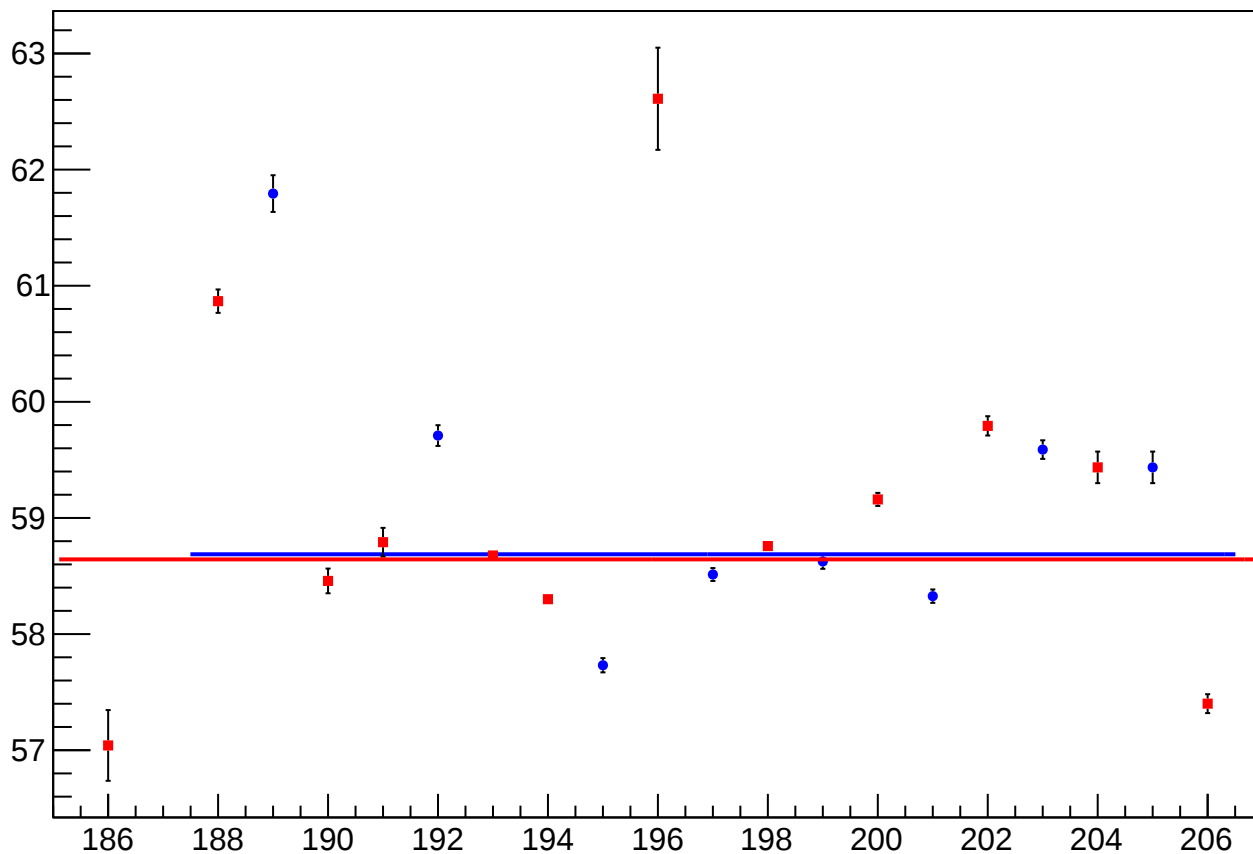
Right: -10.943 ± 0.004 $\chi^2/\text{NDF}: 21755.1/19$

In: -11.033 ± 0.007 $\chi^2/\text{NDF}: 10829.2/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -10.943 ± 0.004 $\chi^2/\text{NDF}: 21755.1/19$

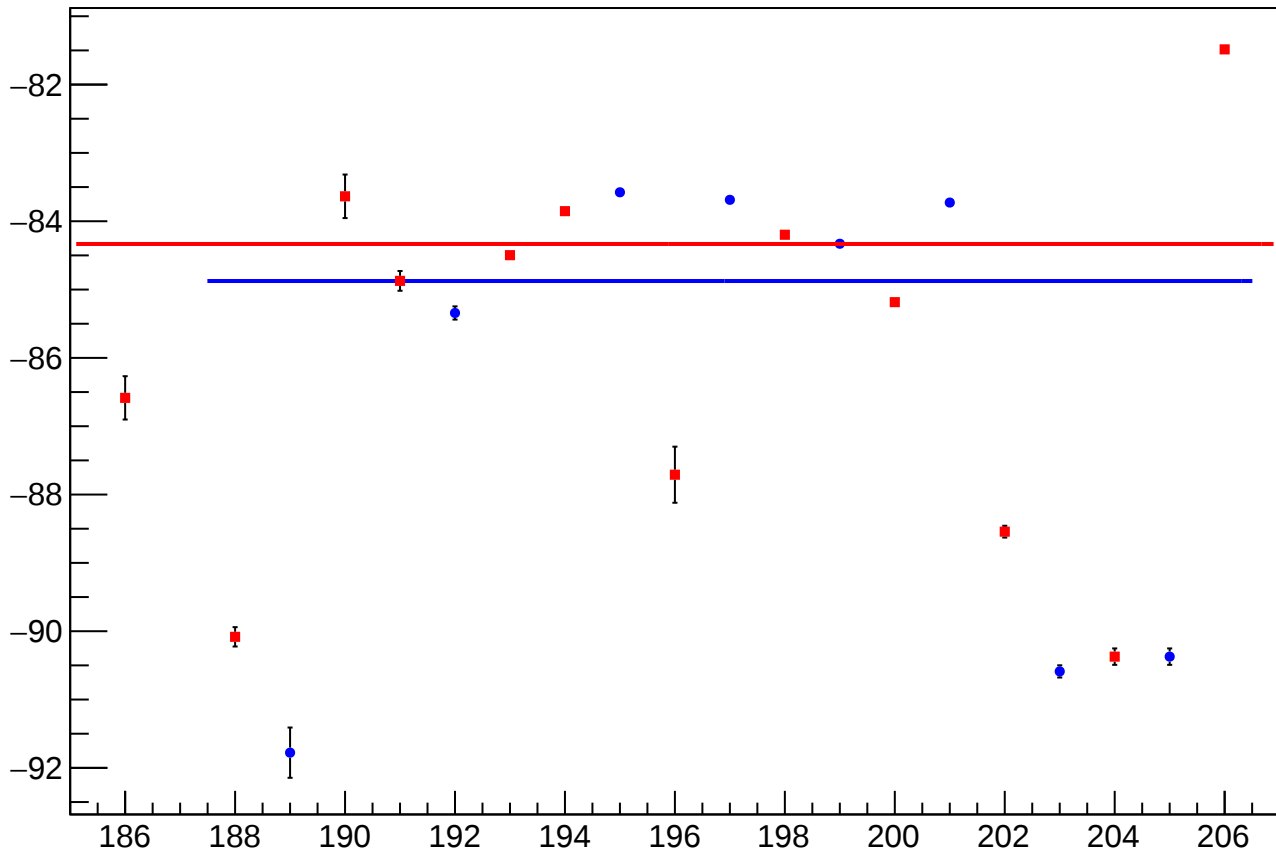
dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 58.687 $\pm$ 0.026 χ^2 /NDF: 966.6/7
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 58.643 $\pm$ 0.016 χ^2 /NDF: 1328.4/11
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right: 58.656 $\pm$ 0.014 χ^2 /NDF: 2297.2/19
In: 58.687 $\pm$ 0.026 χ^2 /NDF: 966.6/7
Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: 58.656 $\pm$ 0.014 χ^2 /NDF: 2297.2/19

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -84.875+/-0.026 χ^2/NDF : 7931.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -84.333+/-0.015 χ^2/NDF : 9114.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

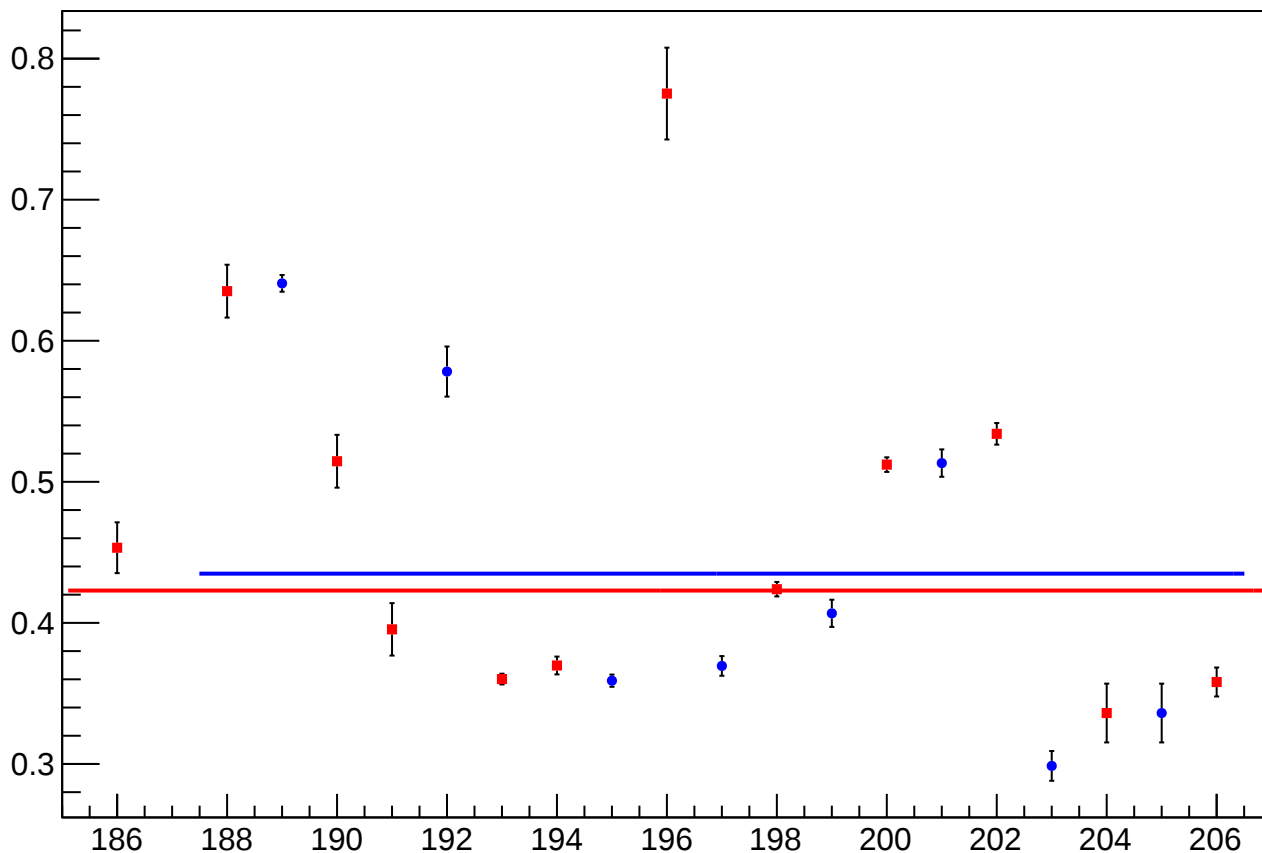
Right: -84.470+/-0.013 χ^2/NDF : 17361.7/19

In: -84.875+/-0.026 χ^2/NDF : 7931.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -84.470+/-0.013 χ^2/NDF : 17361.7/19

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.435+/-0.003 χ^2/NDF : 1929.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.423+/-0.002 χ^2/NDF : 1180.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

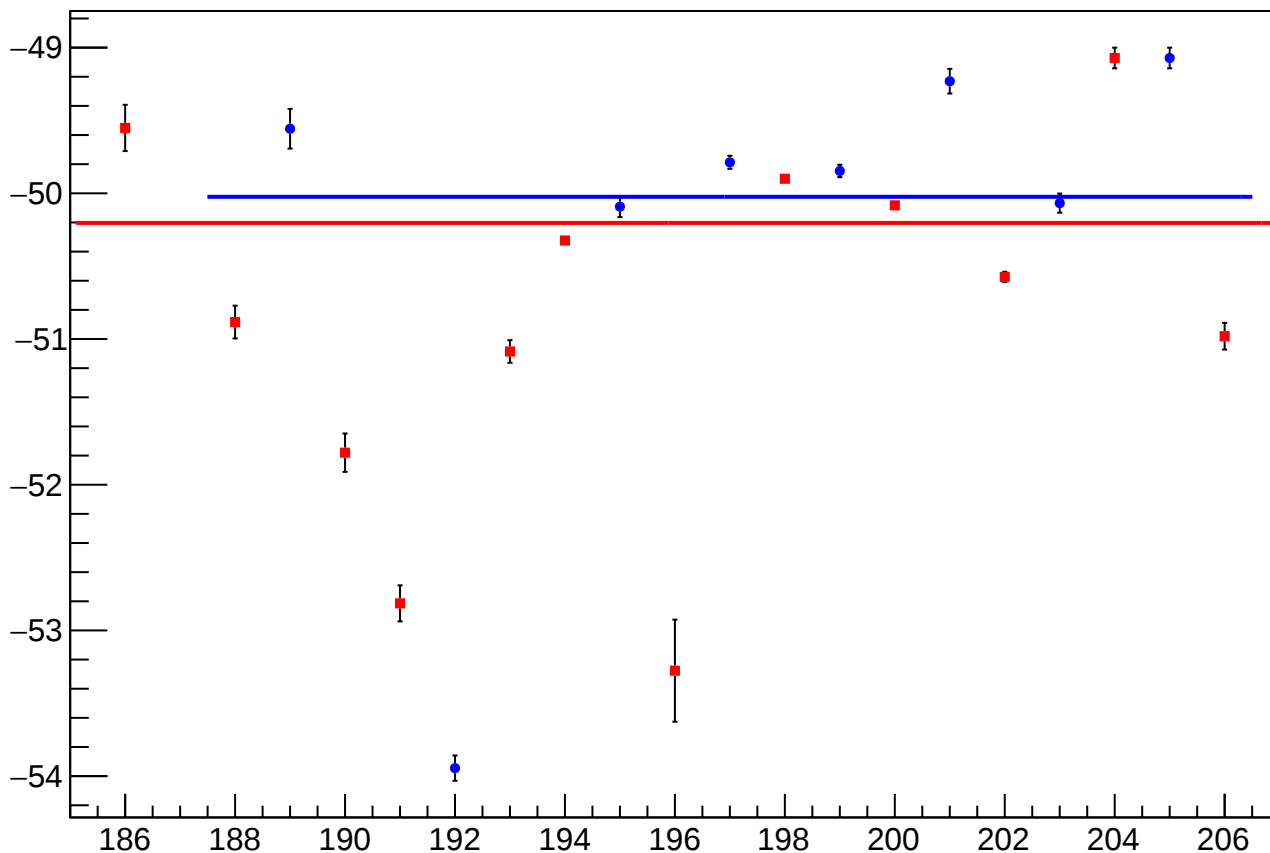
Right: 0.428+/-0.002 χ^2/NDF : 3121.5/19

In: 0.435+/-0.003 χ^2/NDF : 1929.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.428+/-0.002 χ^2/NDF : 3121.5/19

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -50.024 $\pm$ 0.022 χ^2 /NDF: 2361.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -50.203 $\pm$ 0.013 χ^2 /NDF: 1467.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

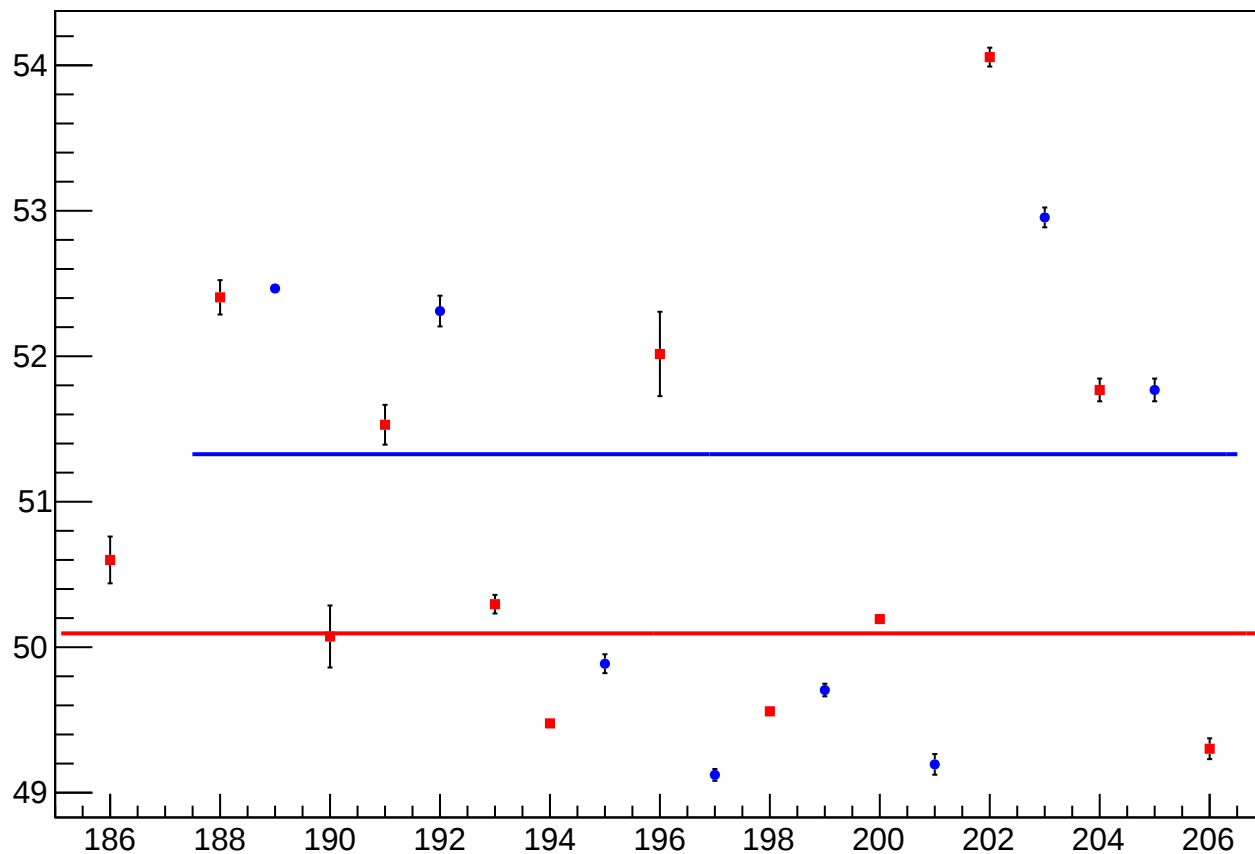
Right: -50.159 $\pm$ 0.011 χ^2 /NDF: 3877.8/19

In: -50.024 $\pm$ 0.022 χ^2 /NDF:2361.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -50.159 $\pm$ 0.011 χ^2 /NDF: 3877.8/19

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 51.327+/-0.015 χ^2/NDF : 9179.4/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 50.095+/-0.012 χ^2/NDF : 5837.2/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 50.573+/-0.010 χ^2/NDF : 18893.0/19
 In: 51.327+/-0.015 χ^2/NDF : 9179.4/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 50.573+/-0.010 χ^2/NDF : 18893.0/19

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

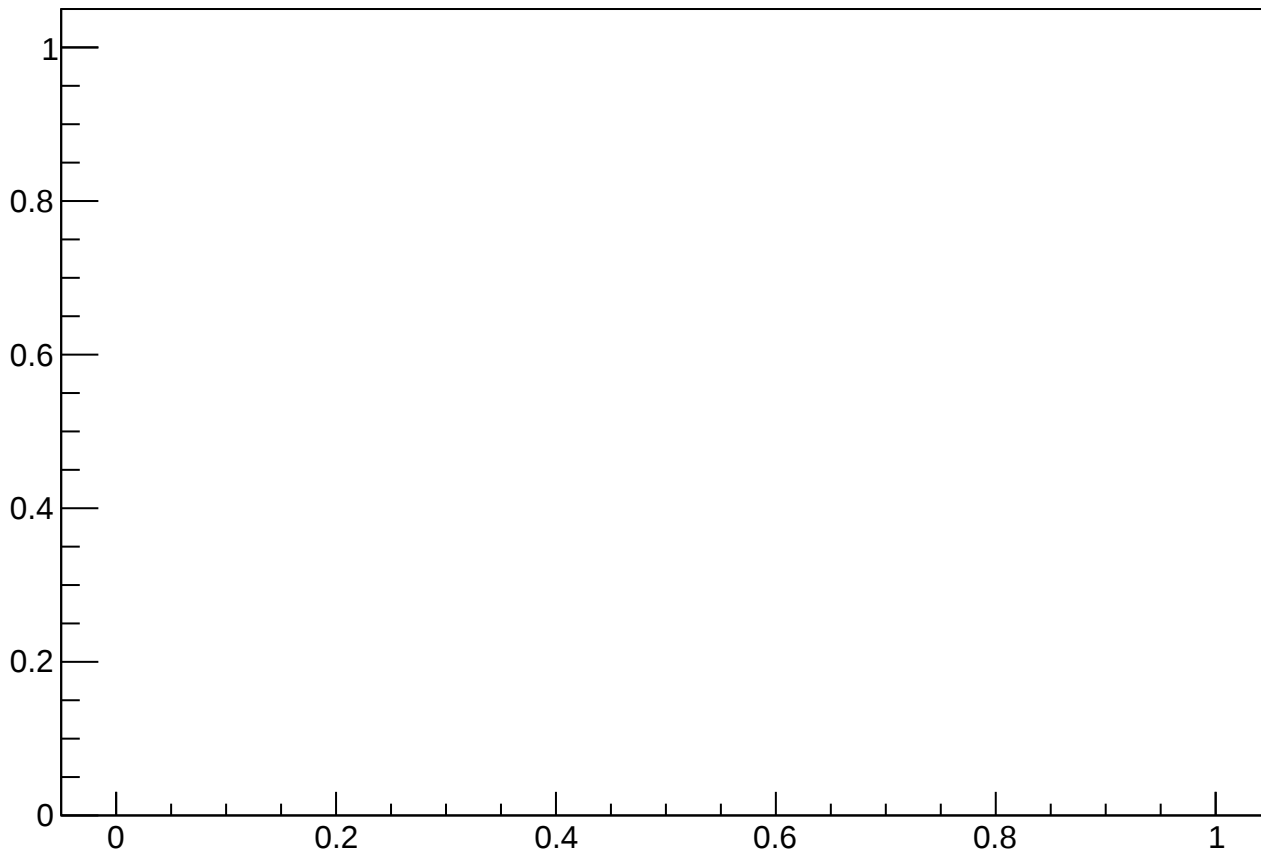
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

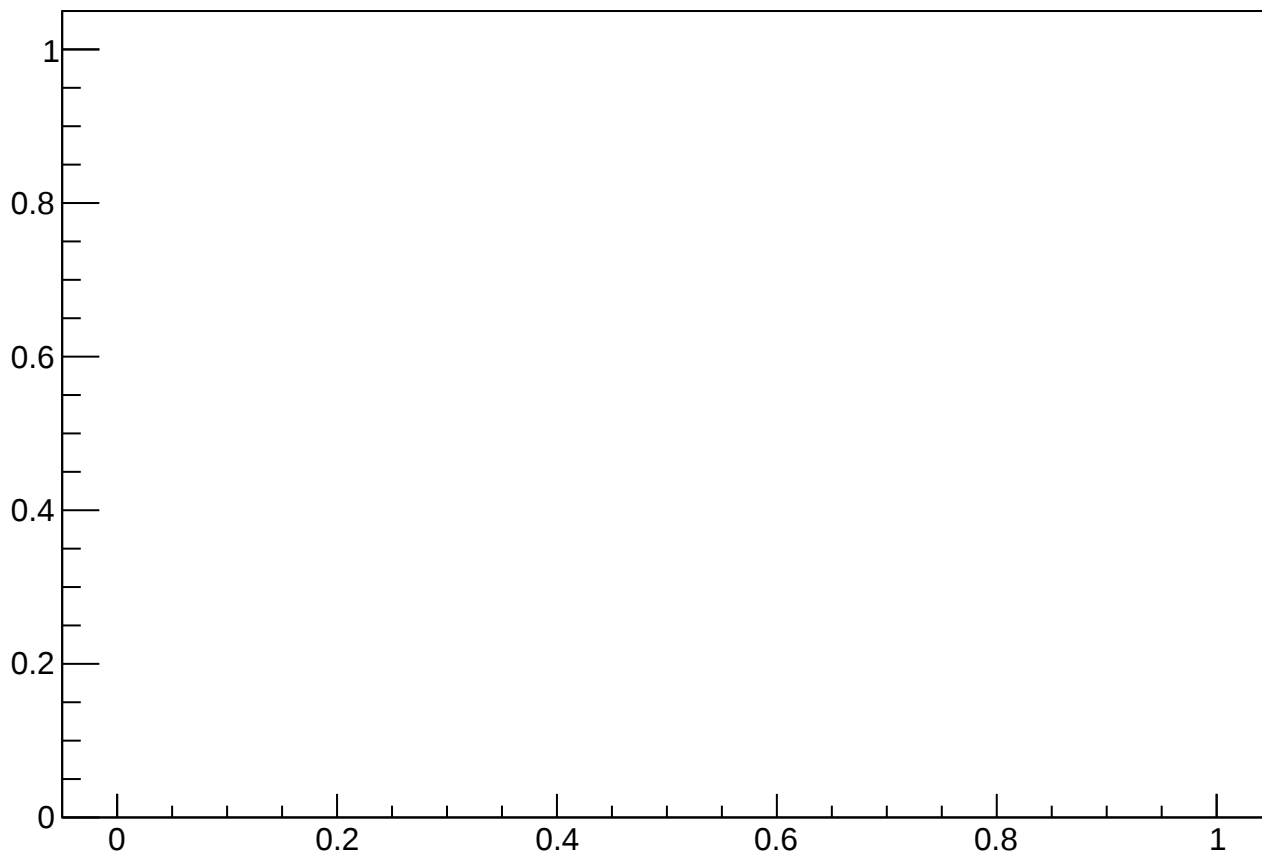
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

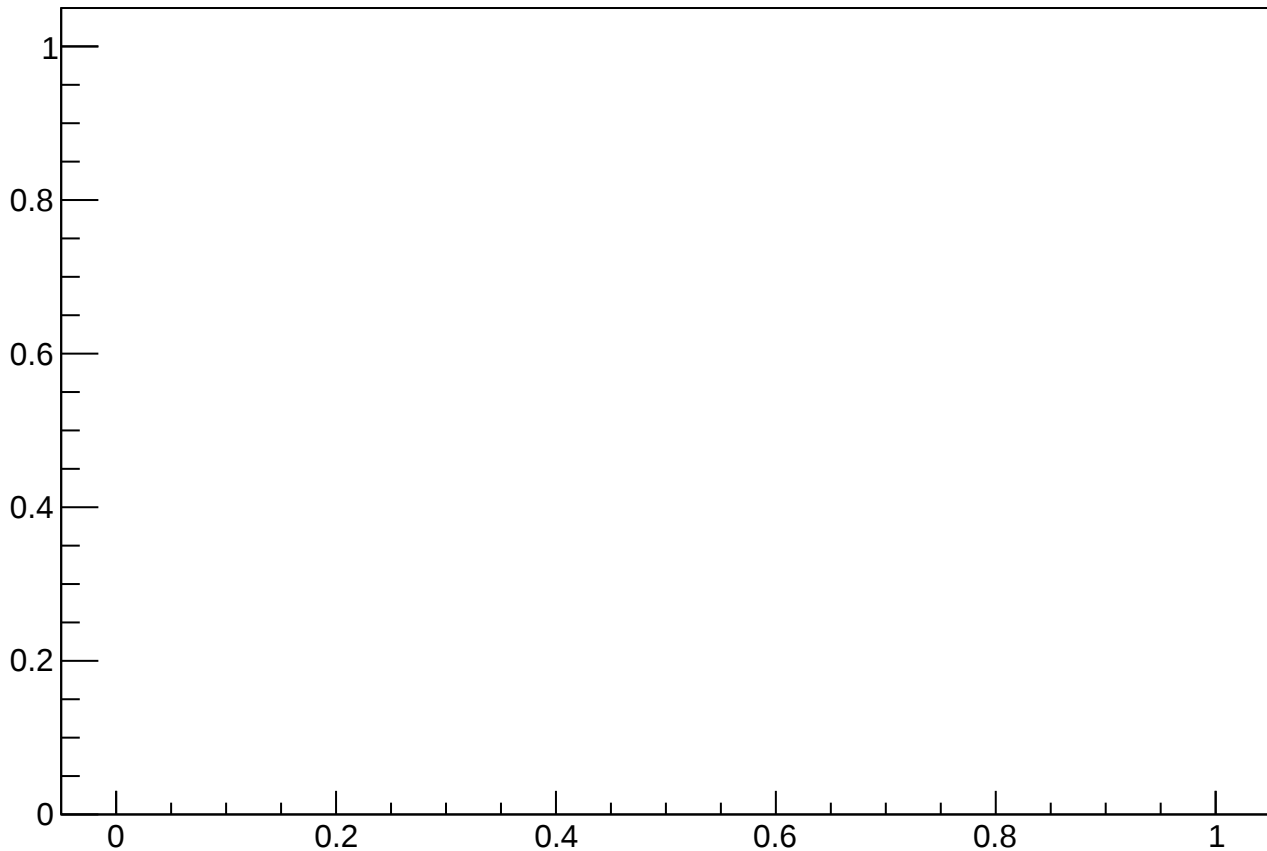
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

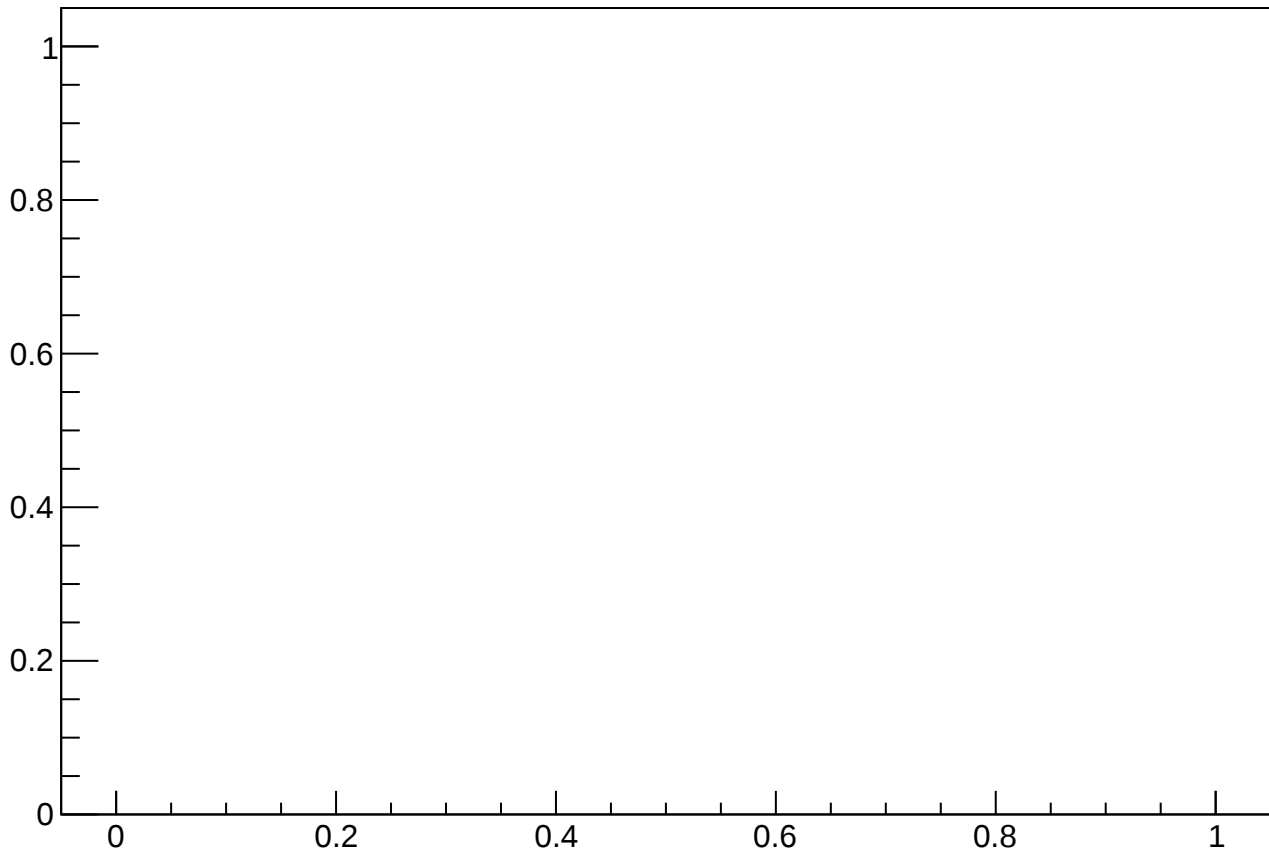
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

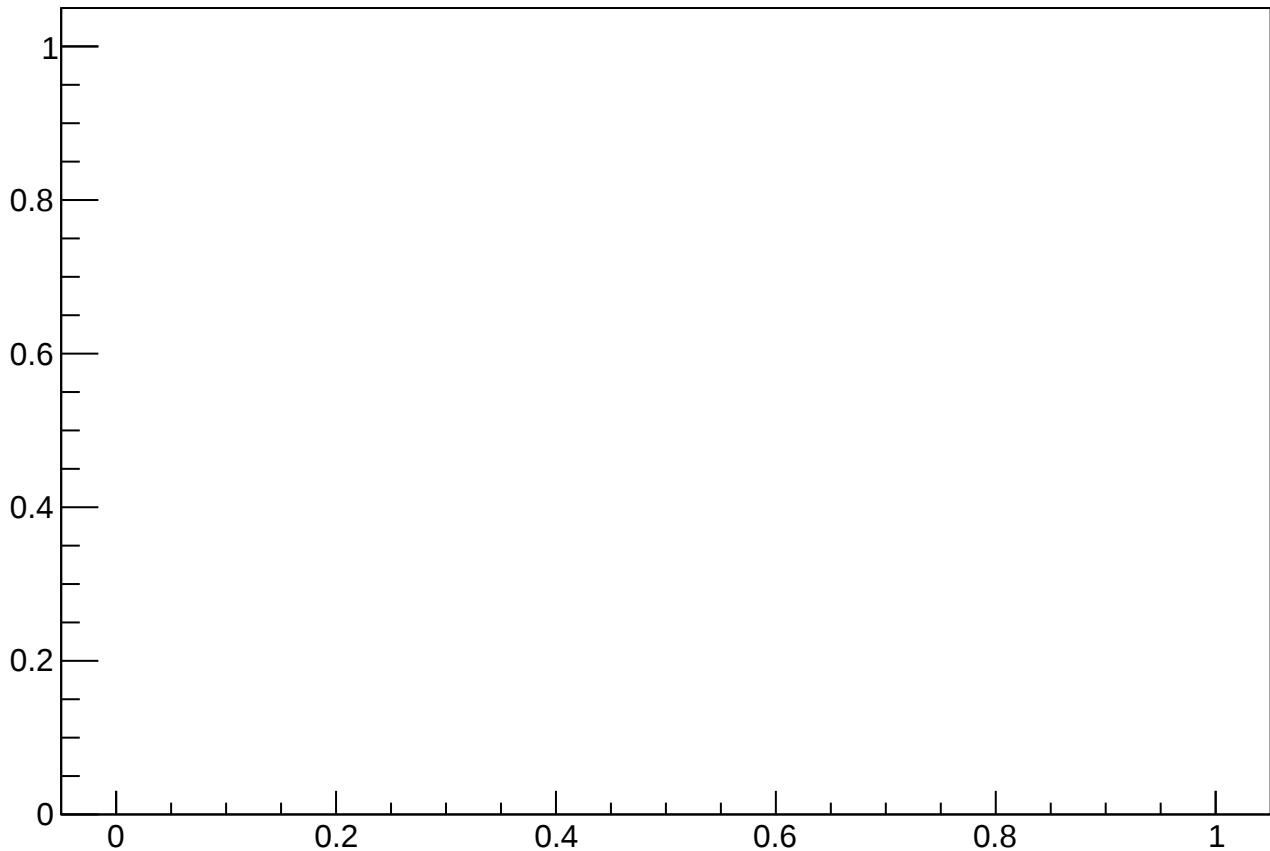
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

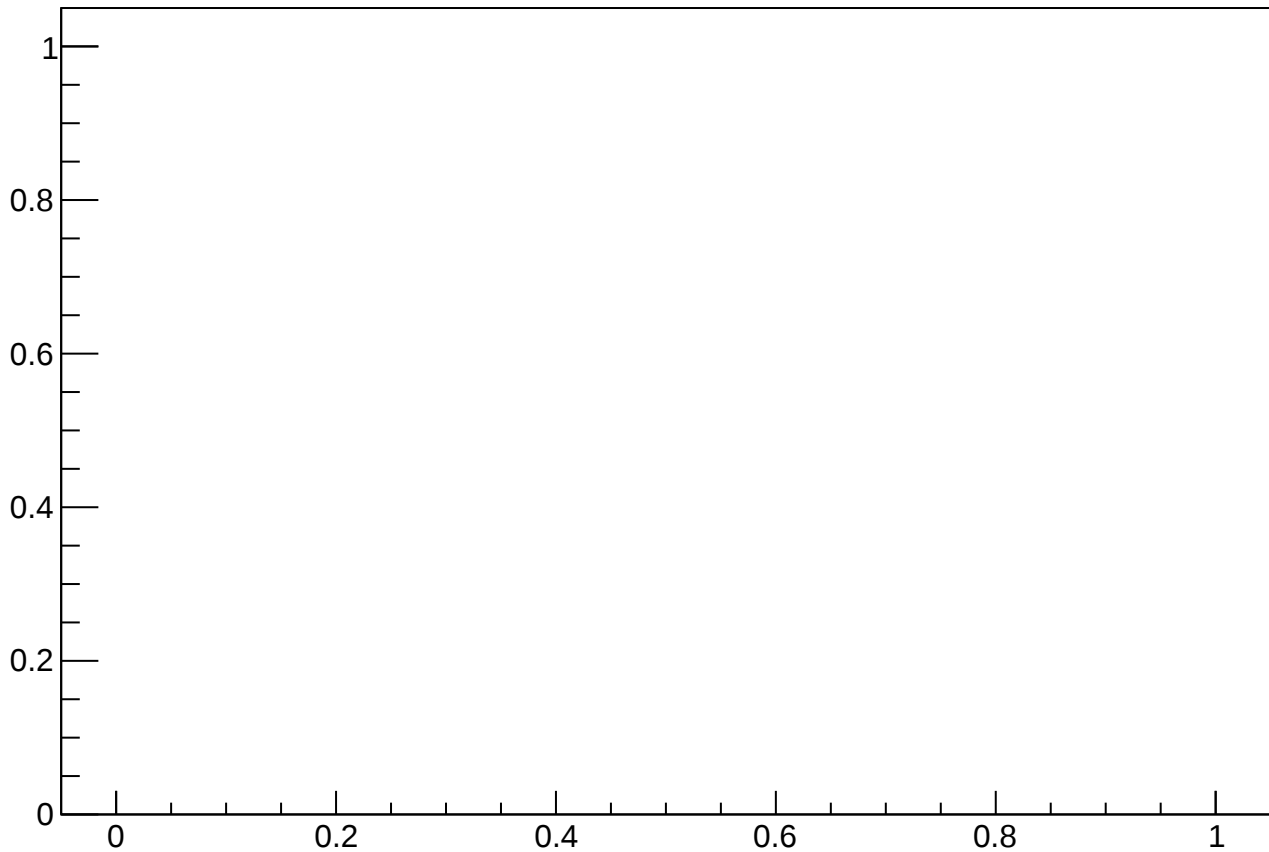
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

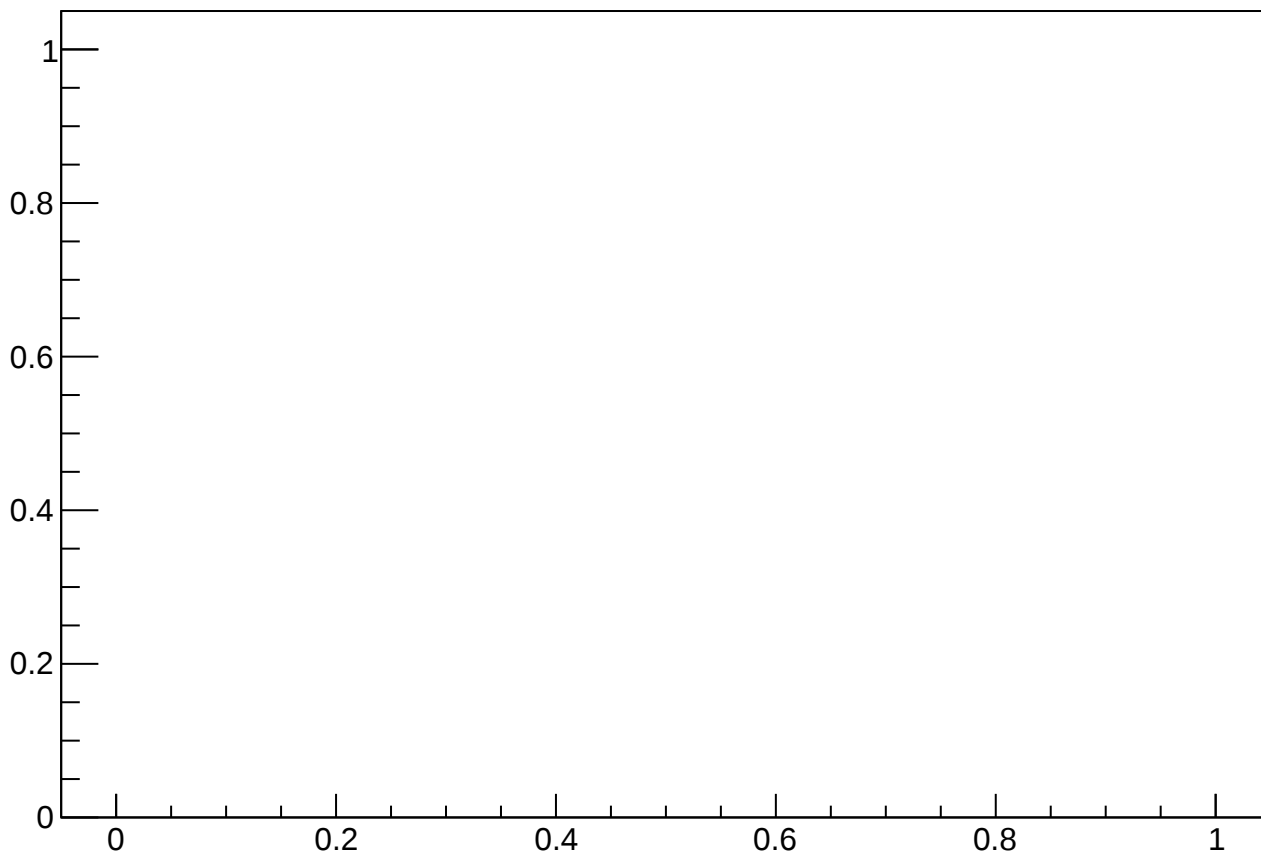
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

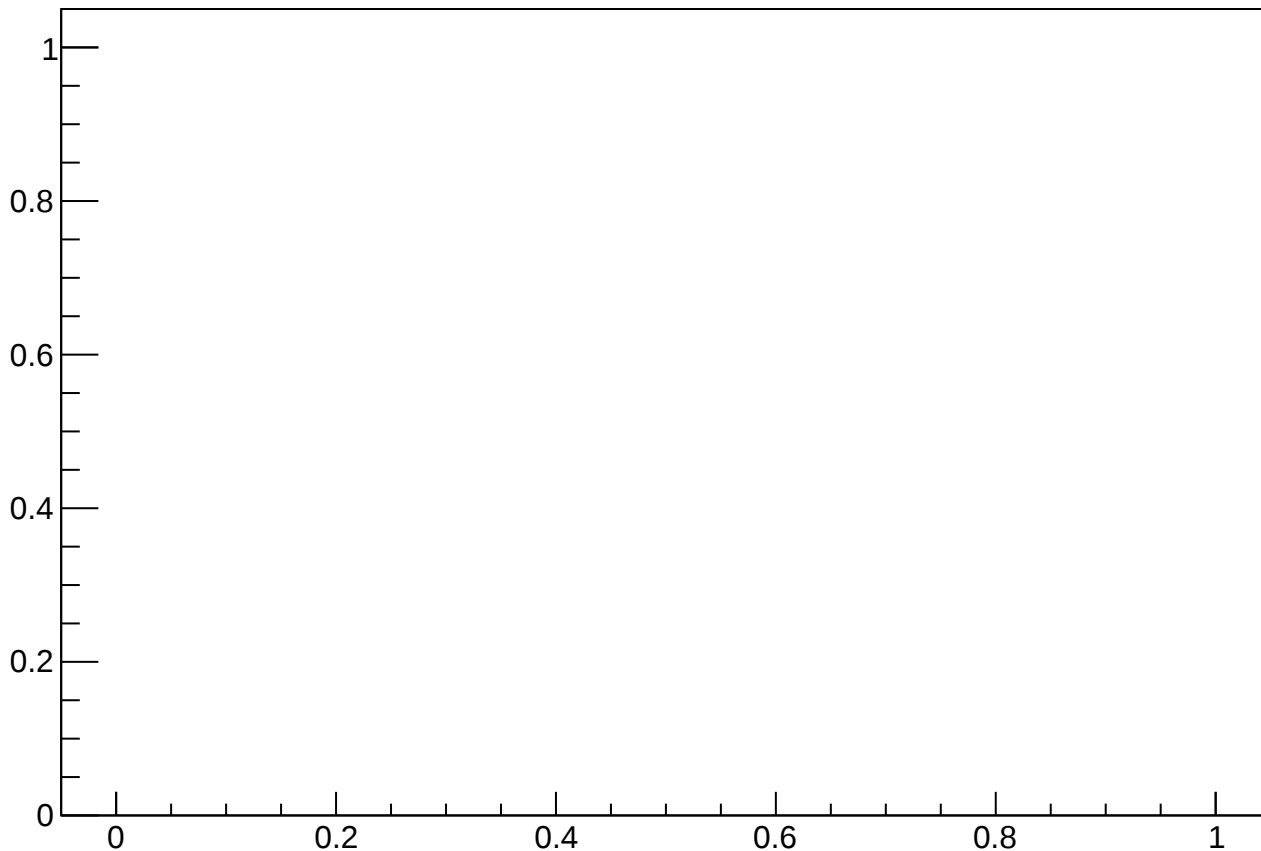
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

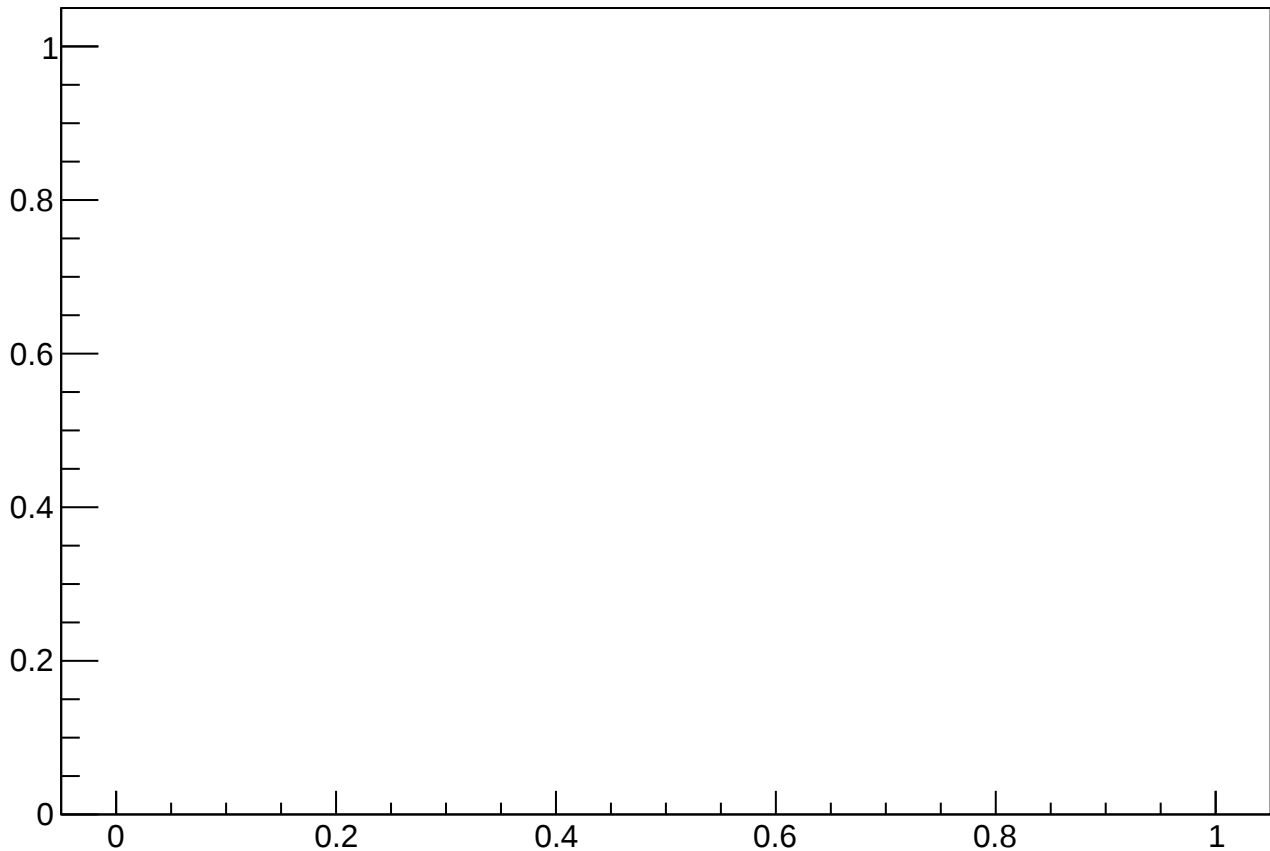
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

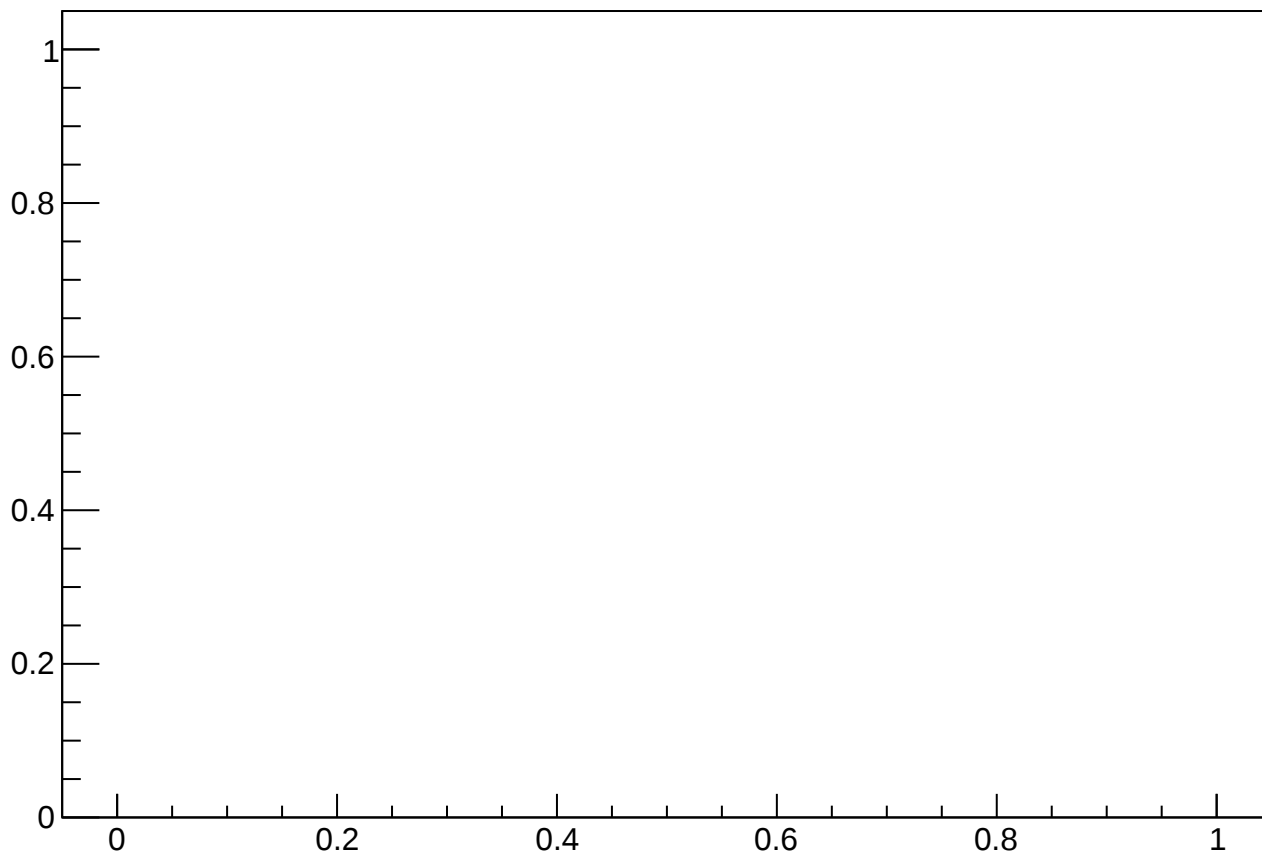
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

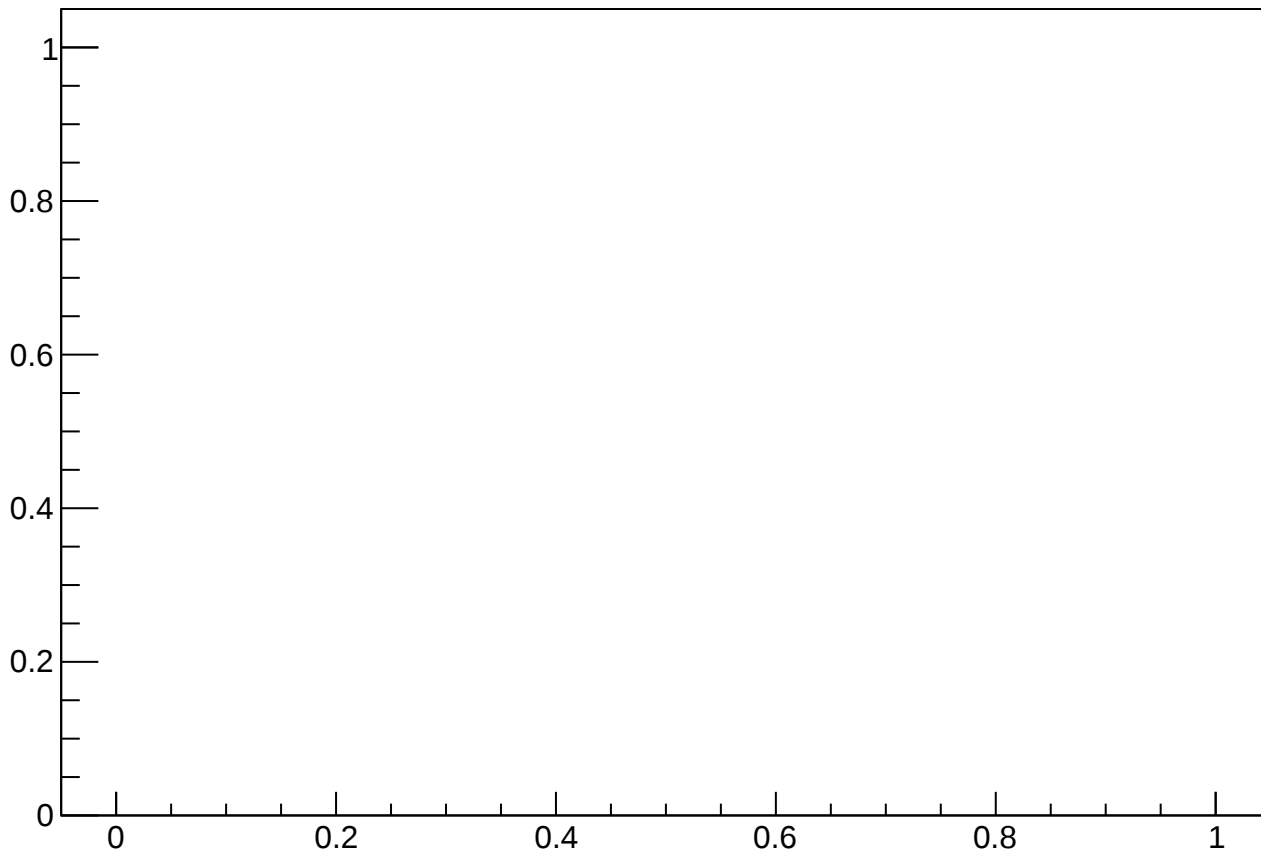
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

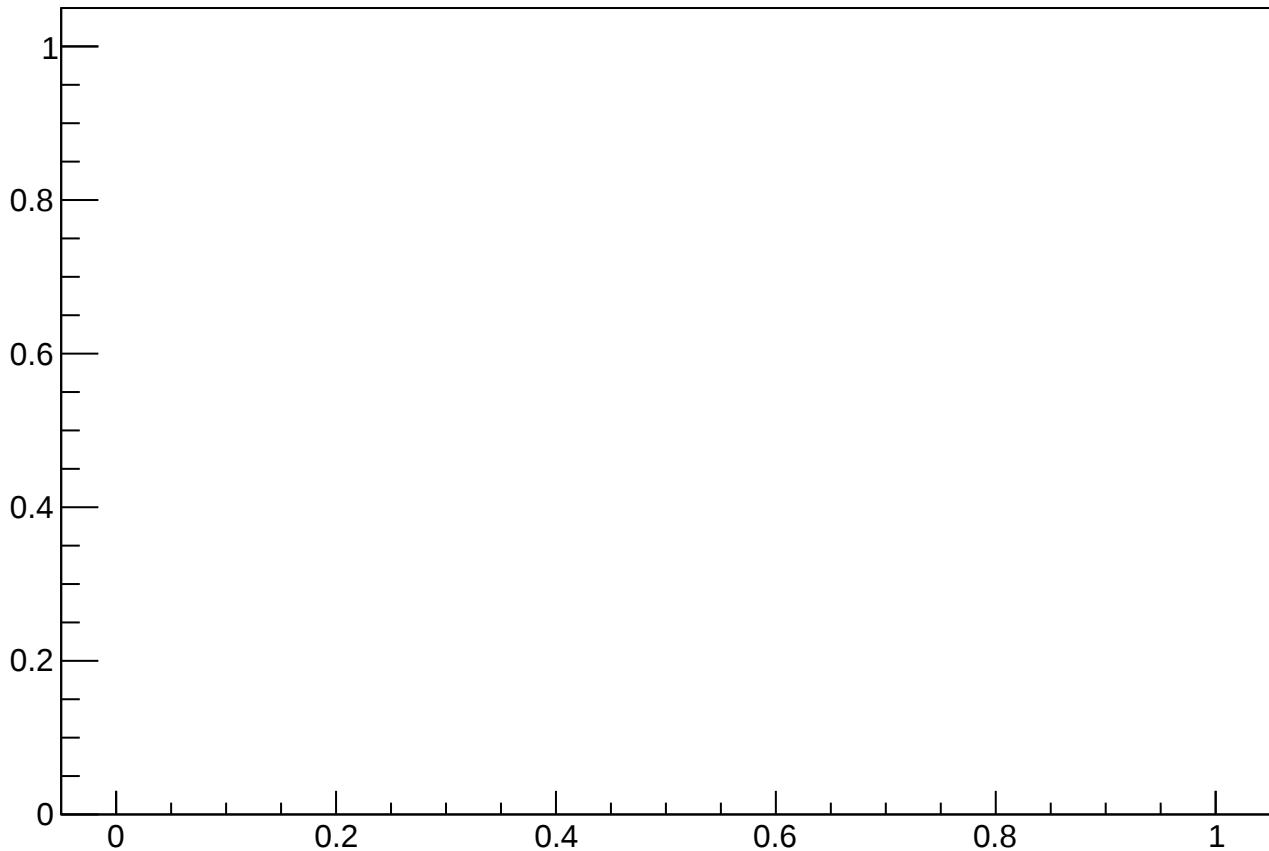
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

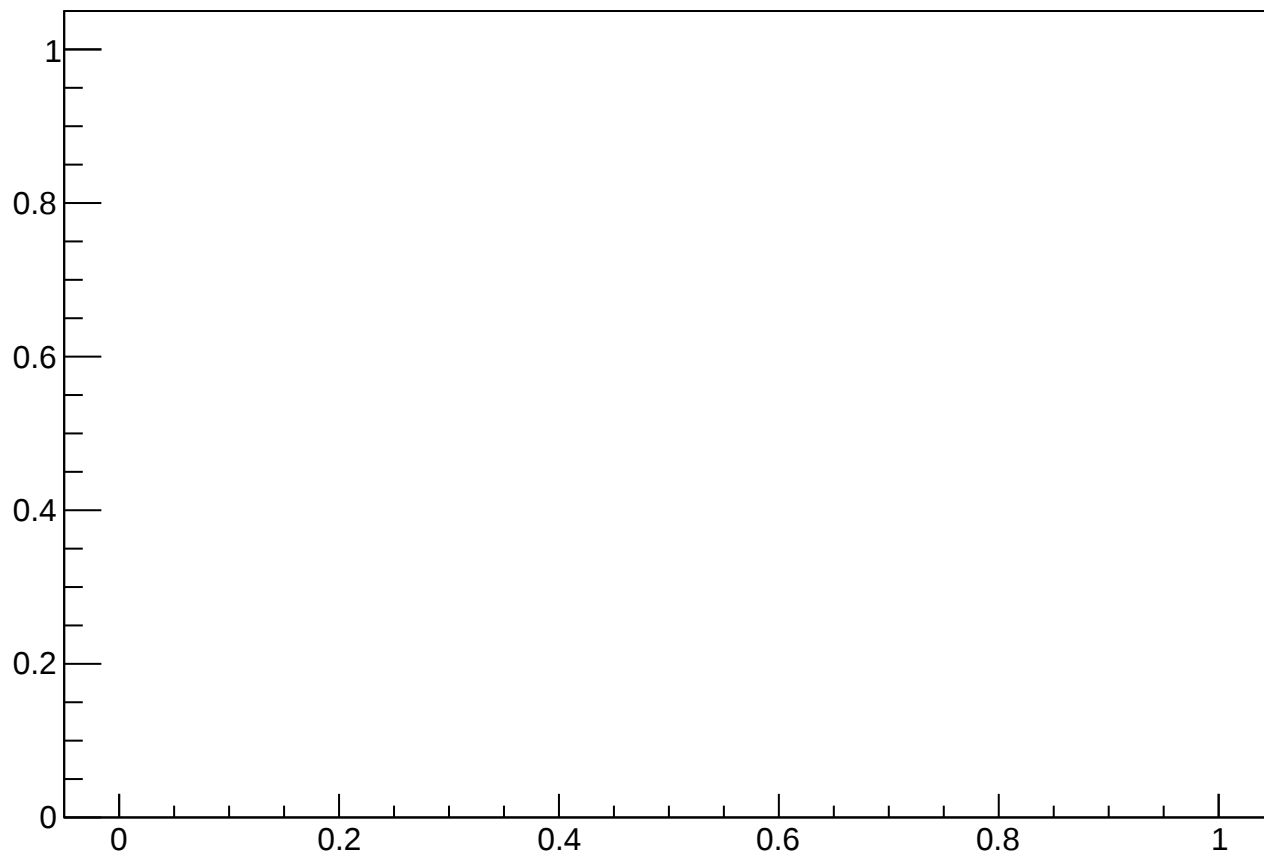
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

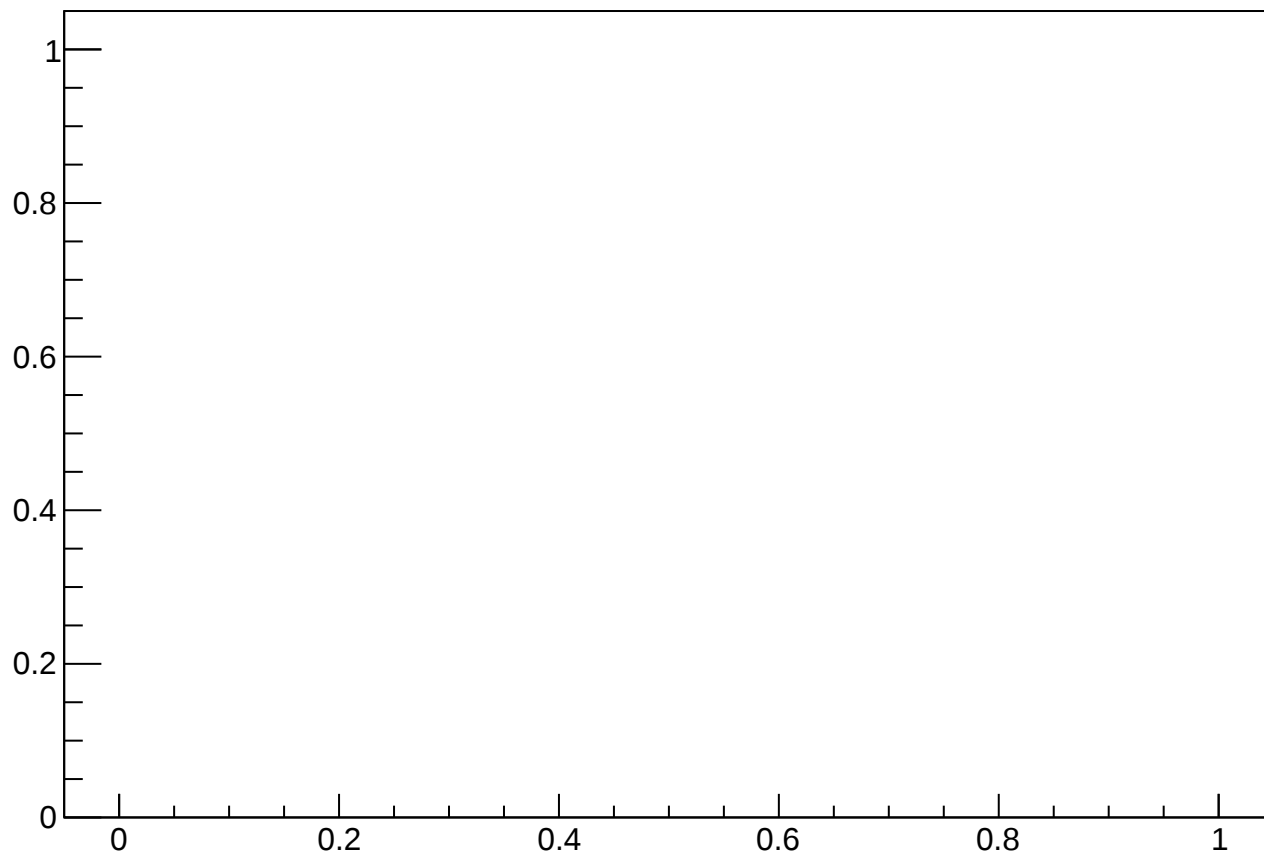
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

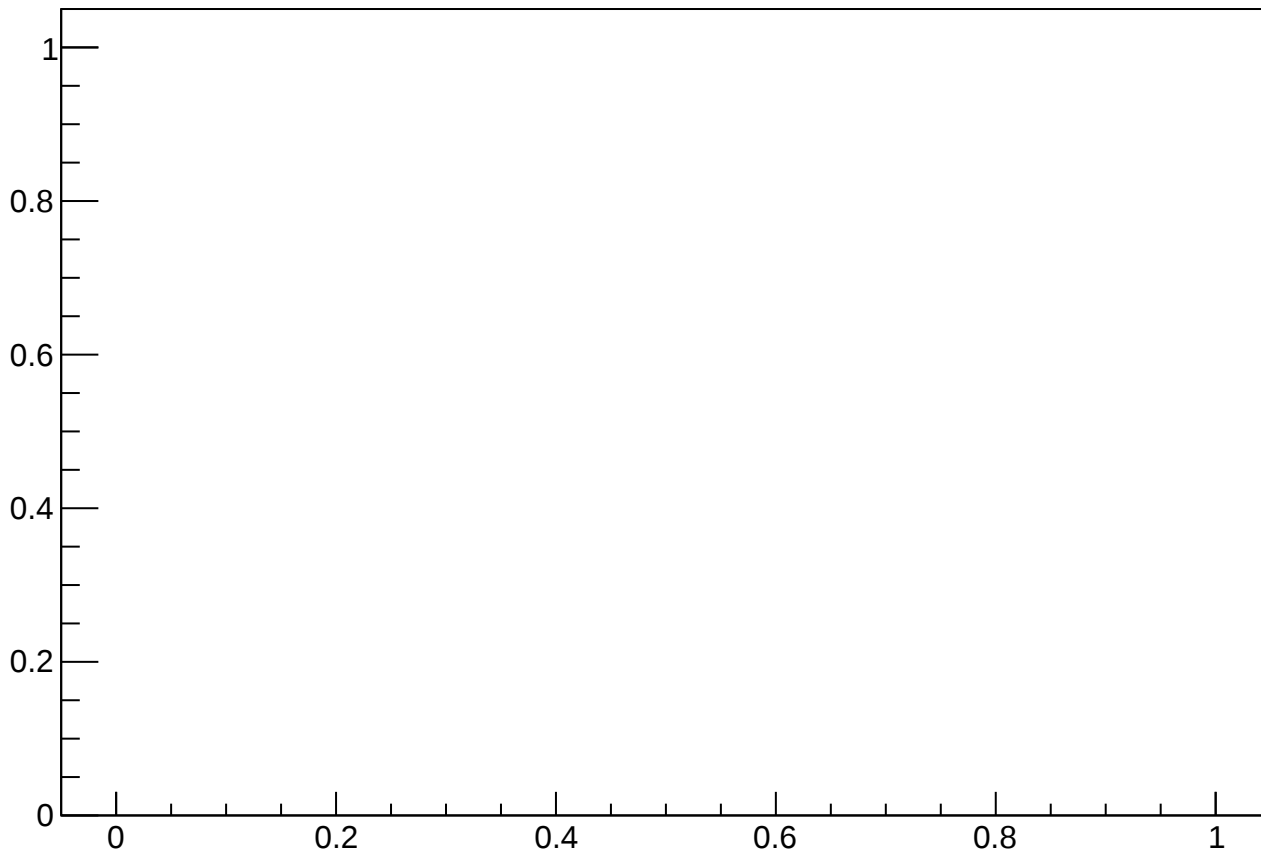
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

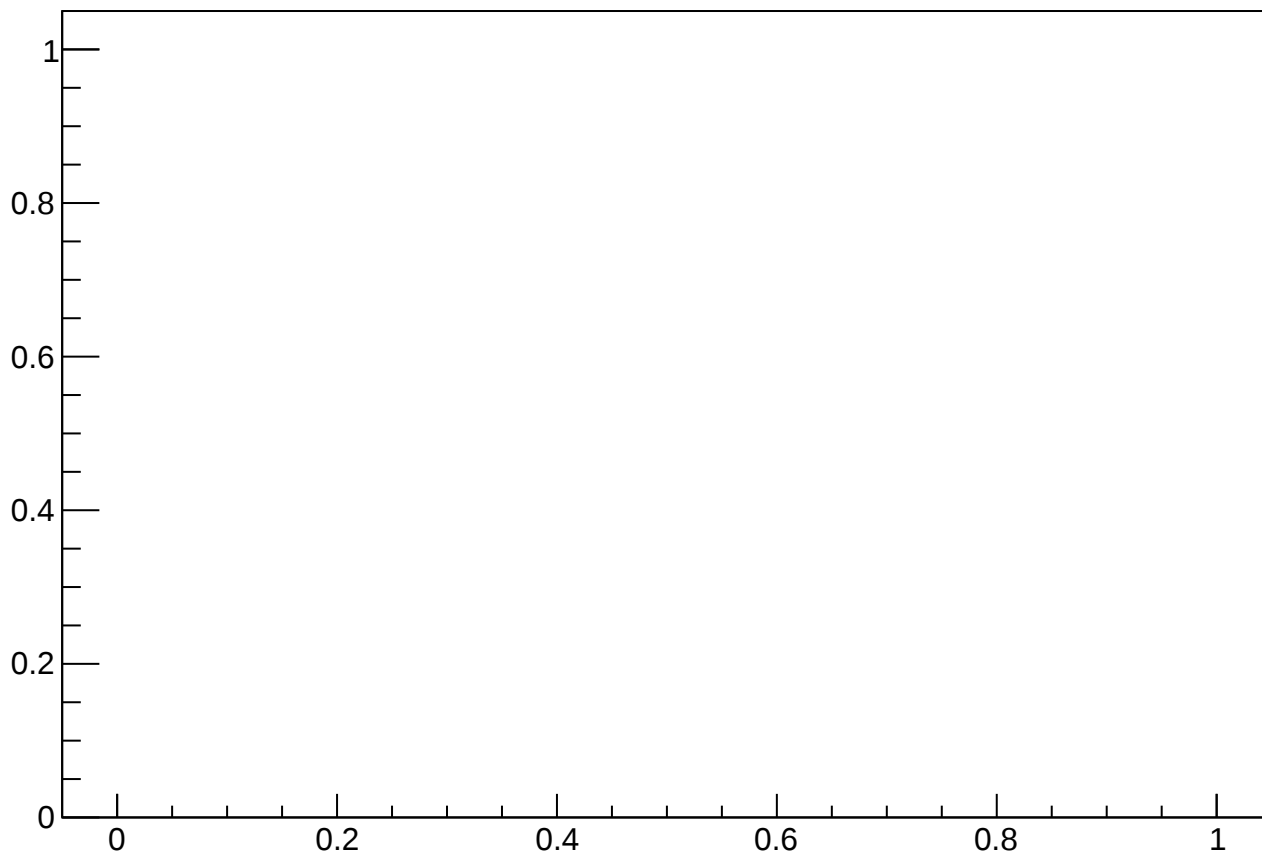
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

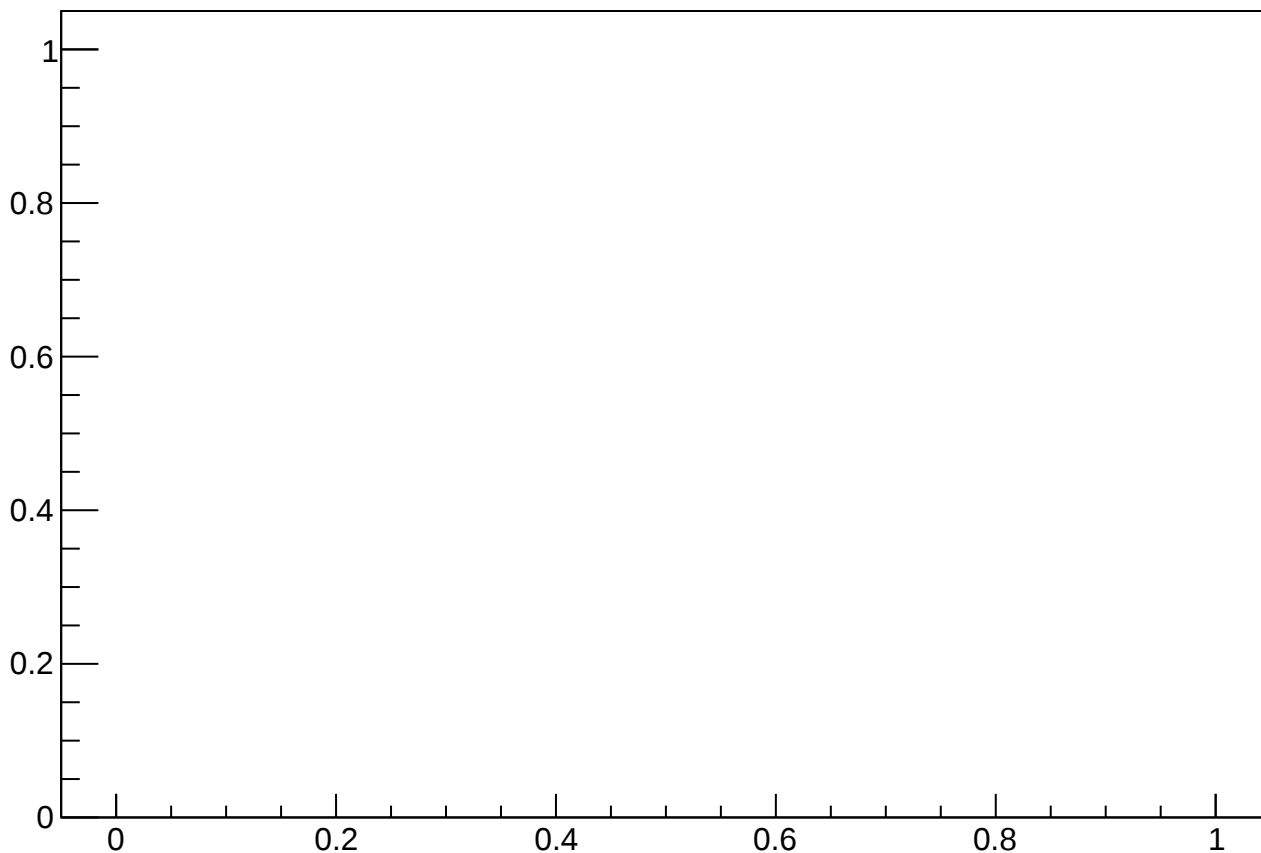
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

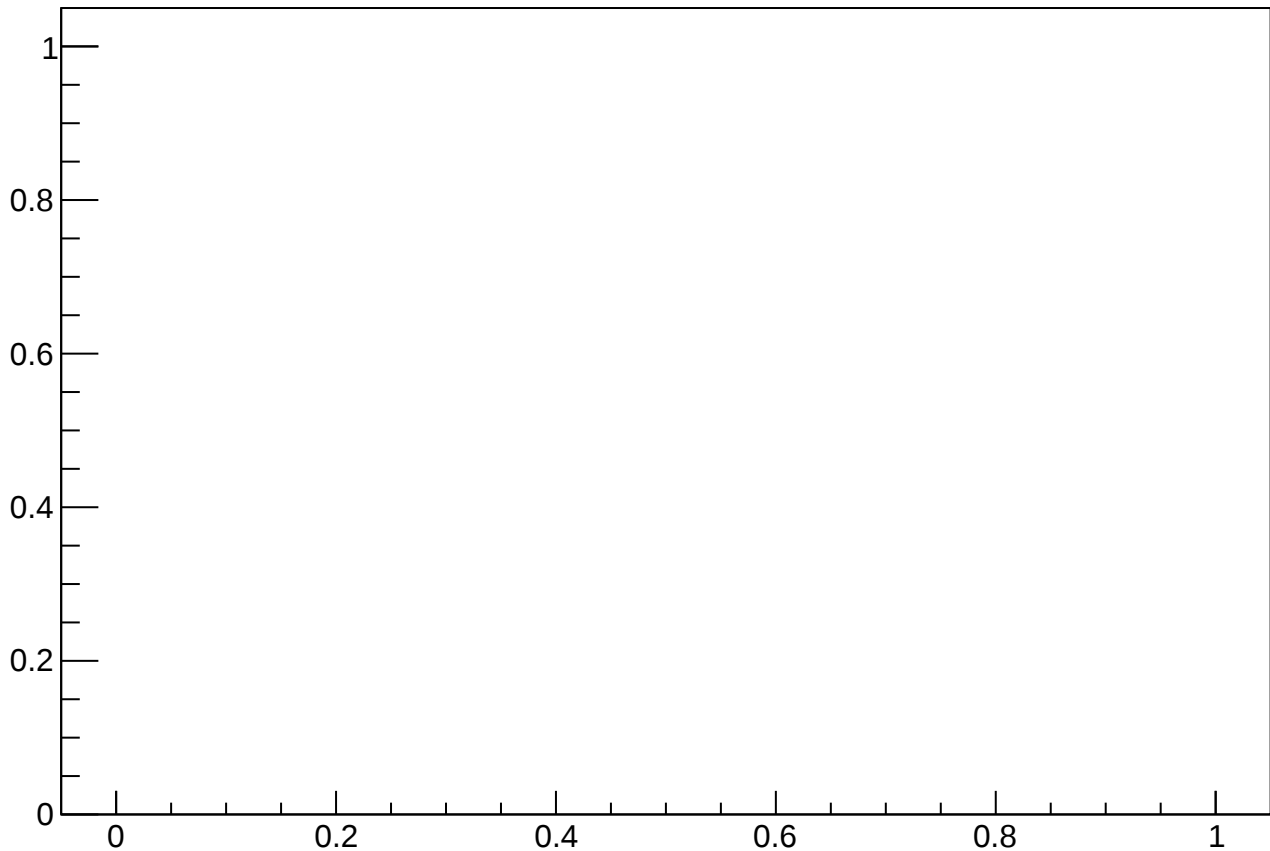
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

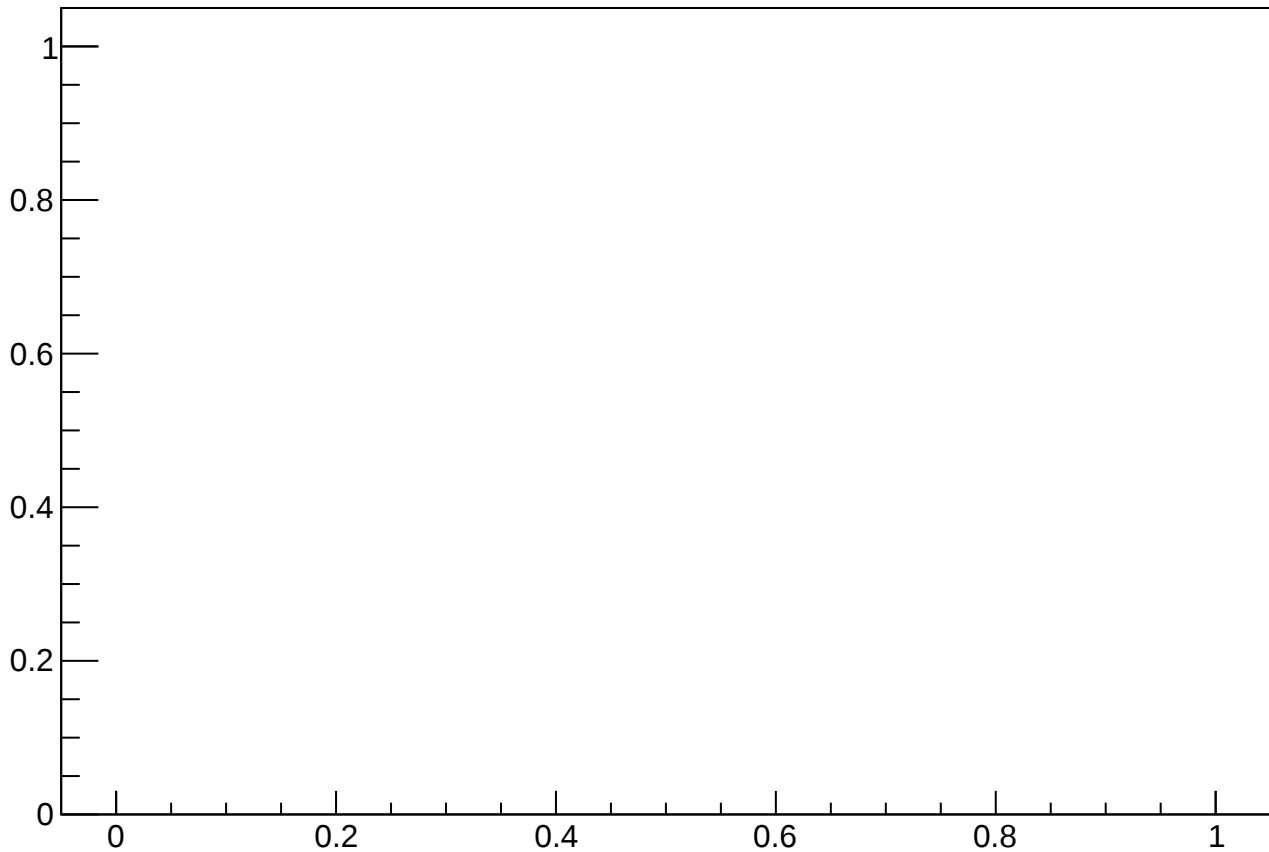
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

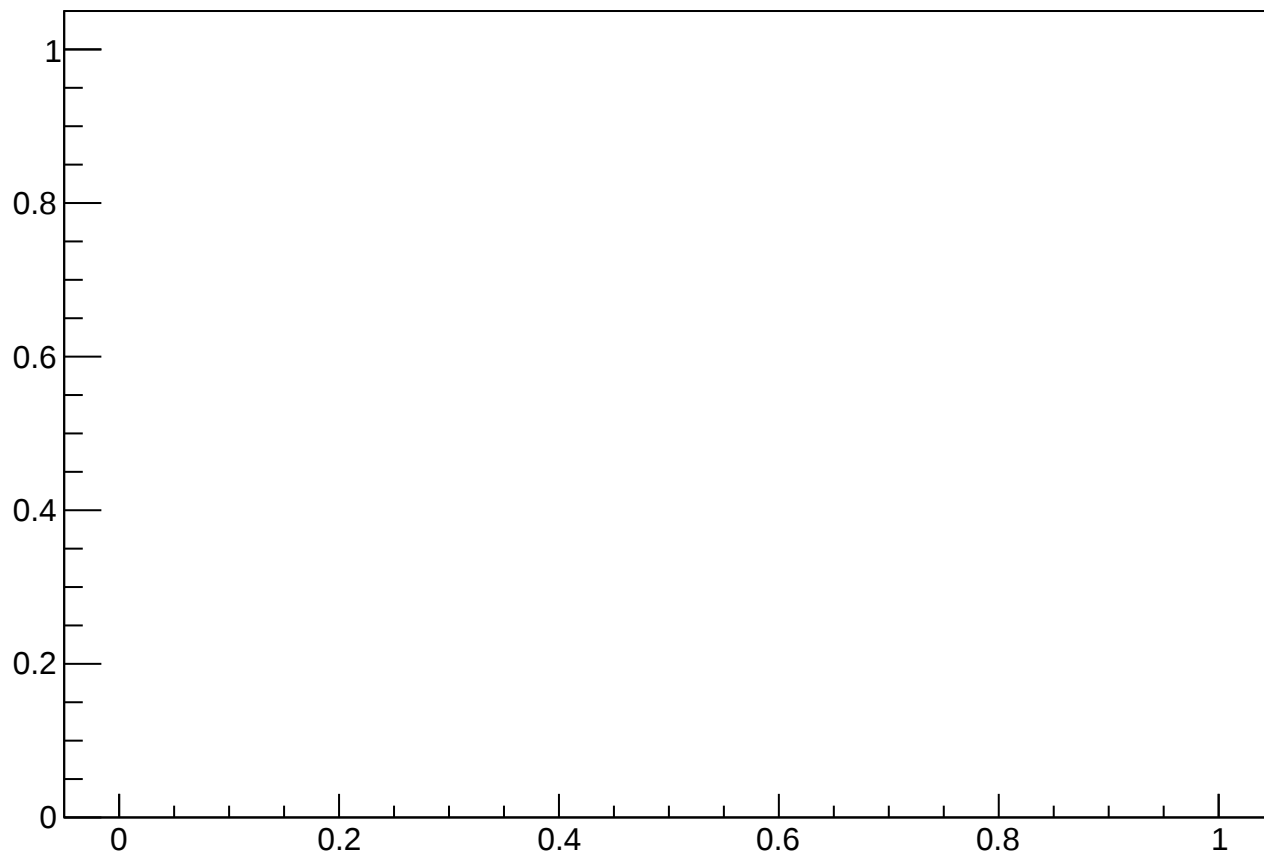
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

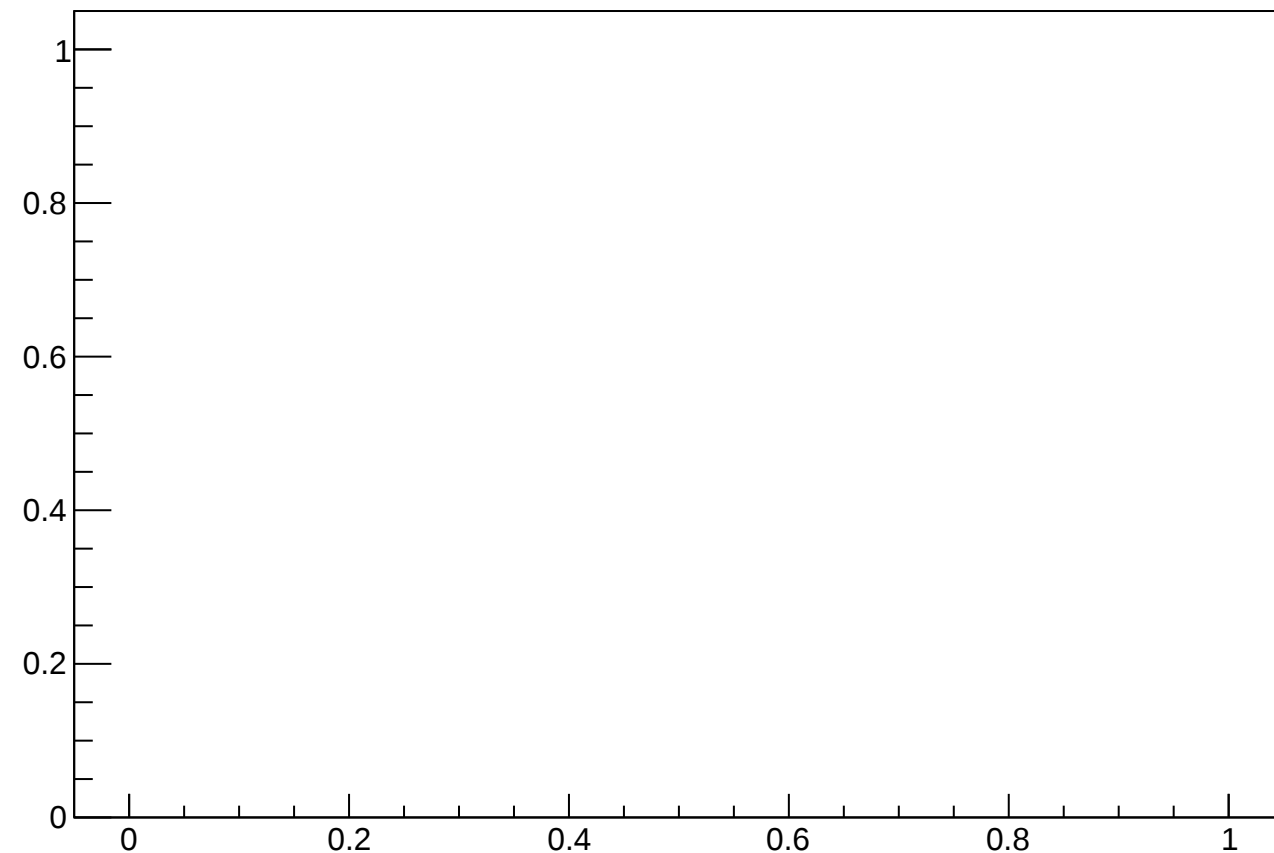
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

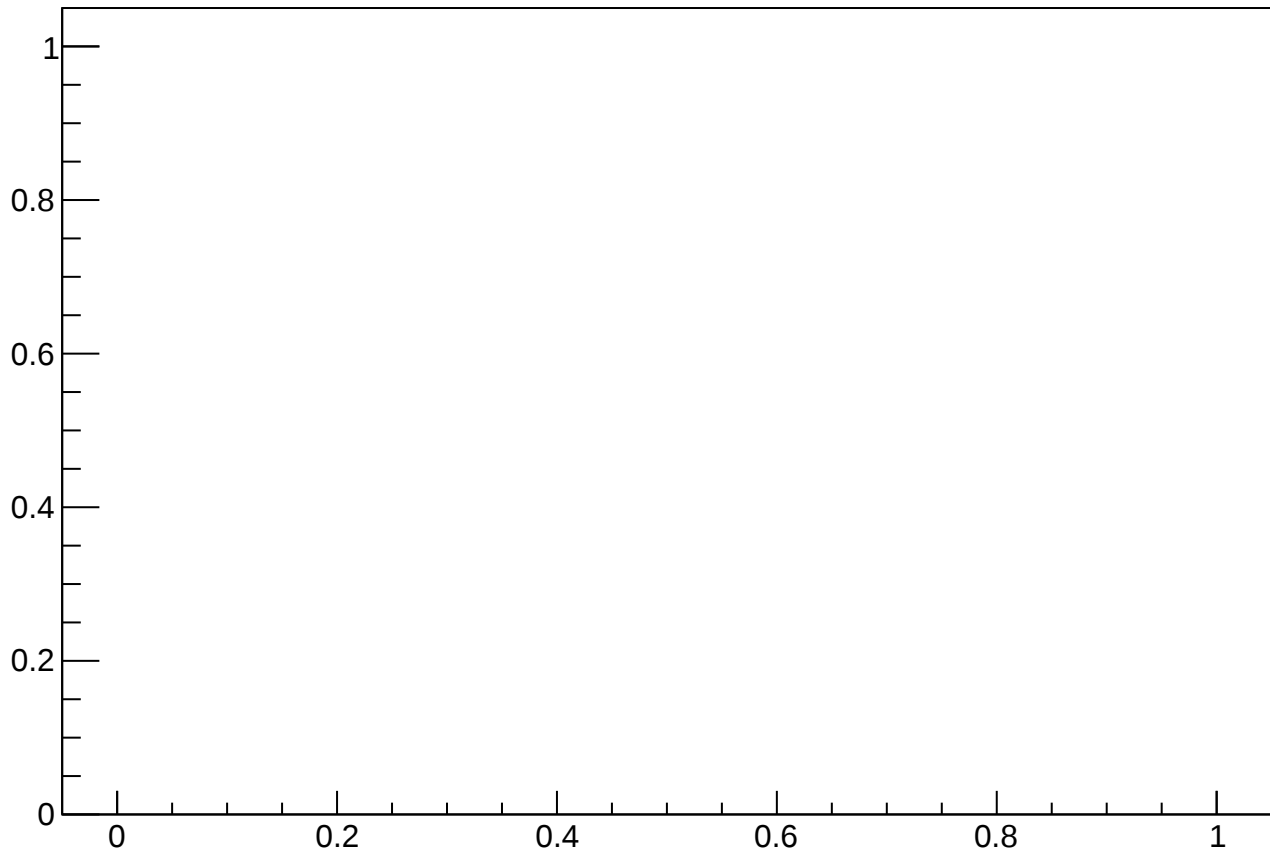
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

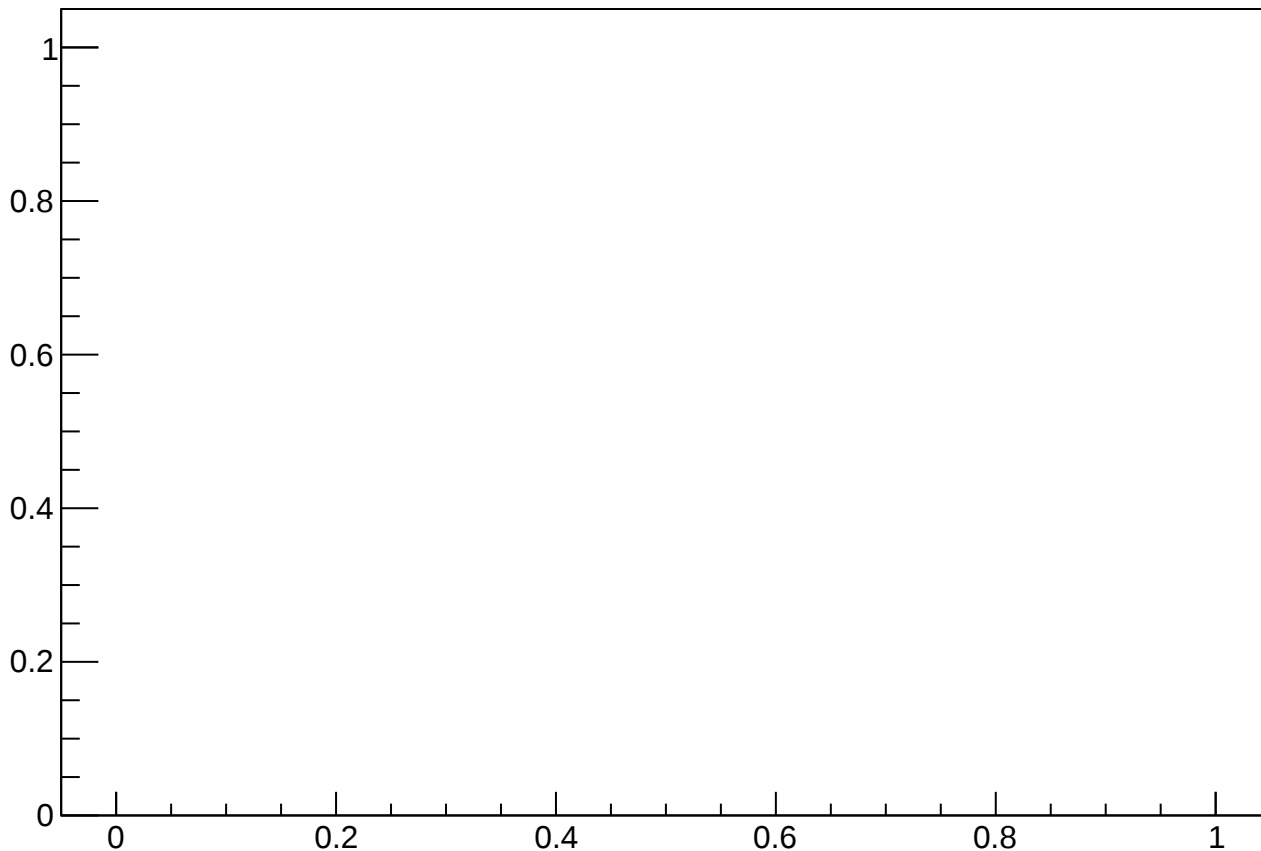
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

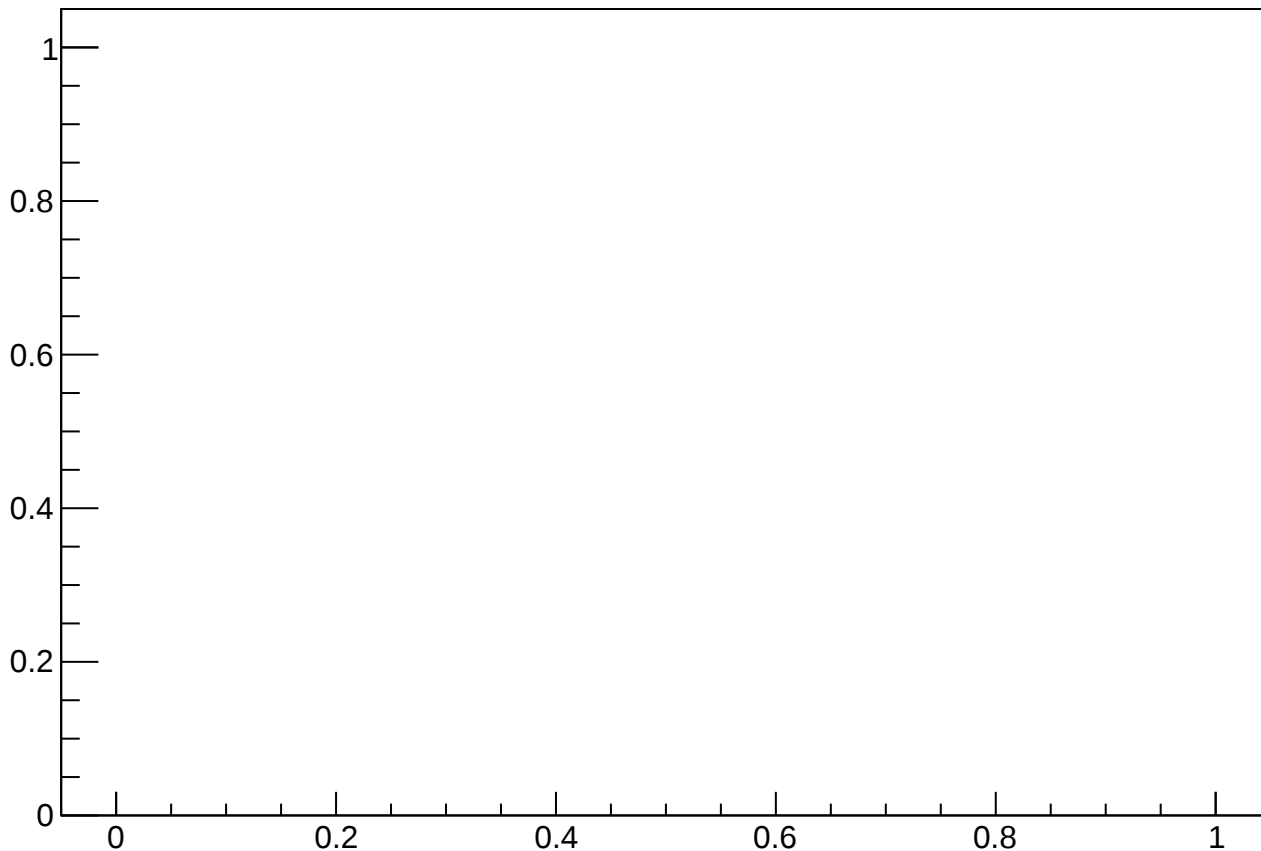
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

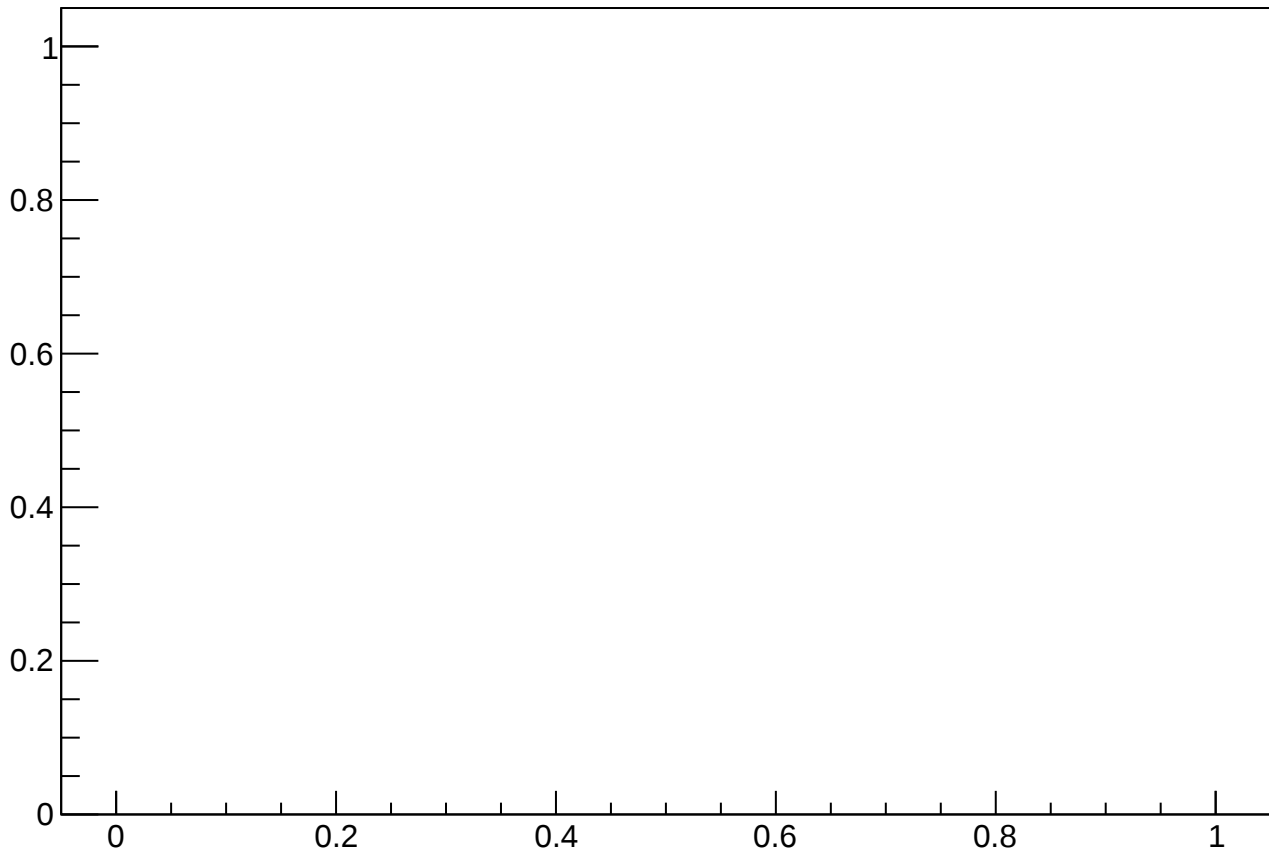
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

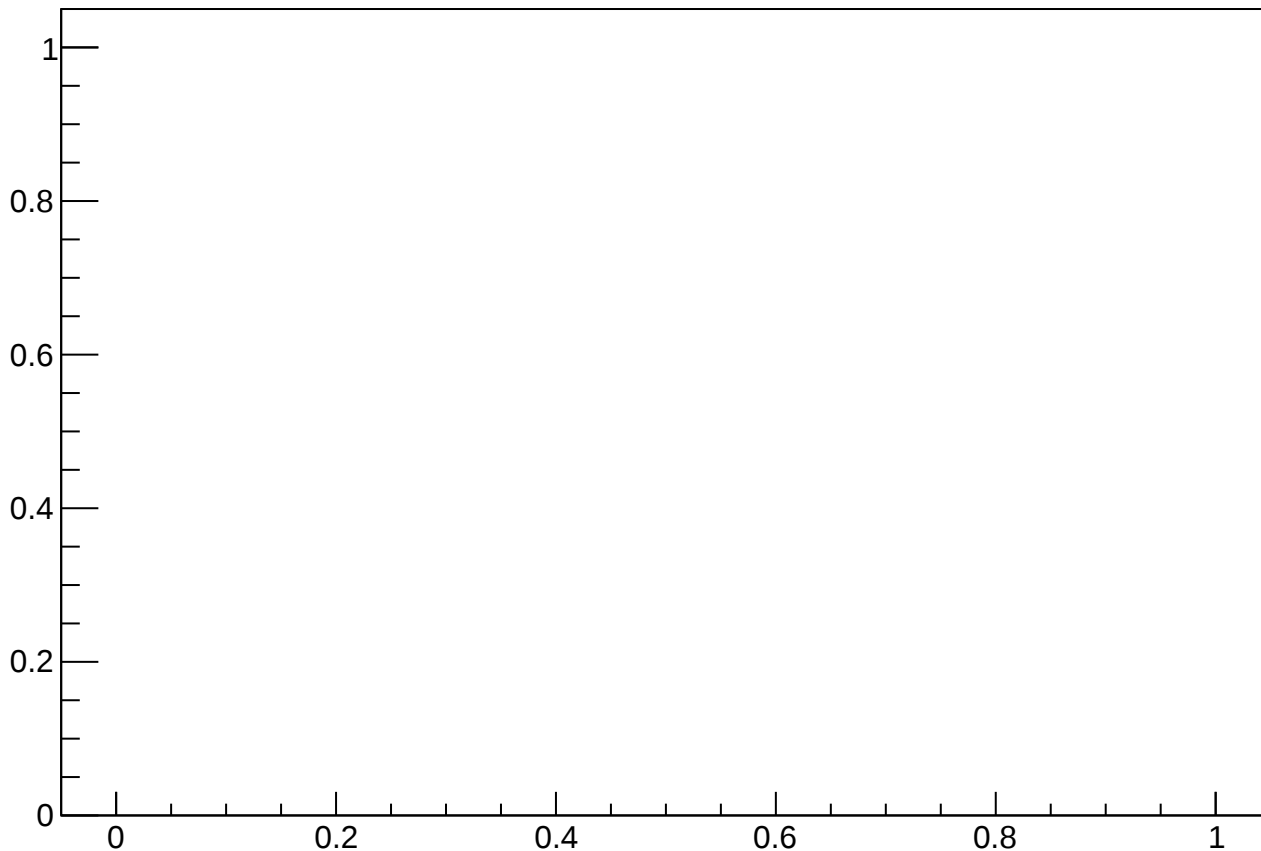
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

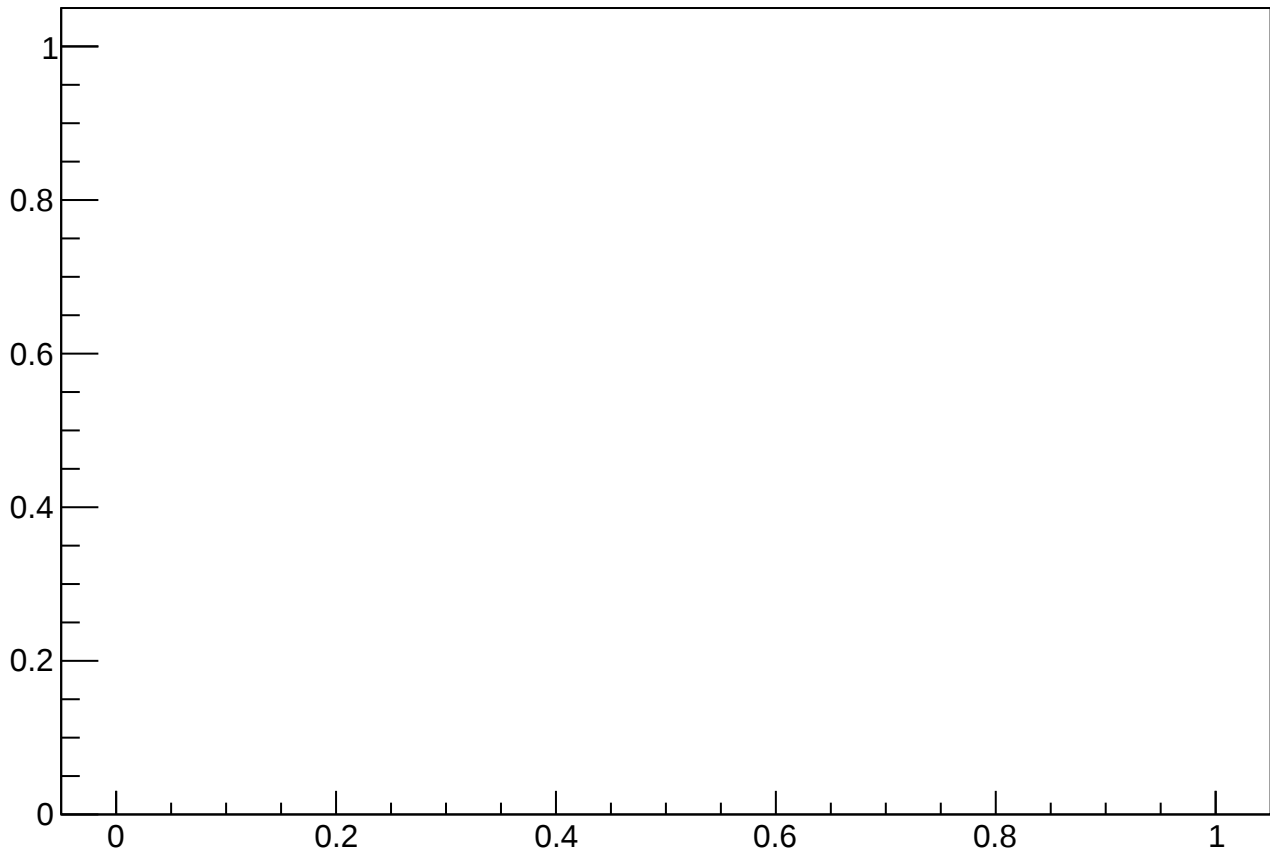
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

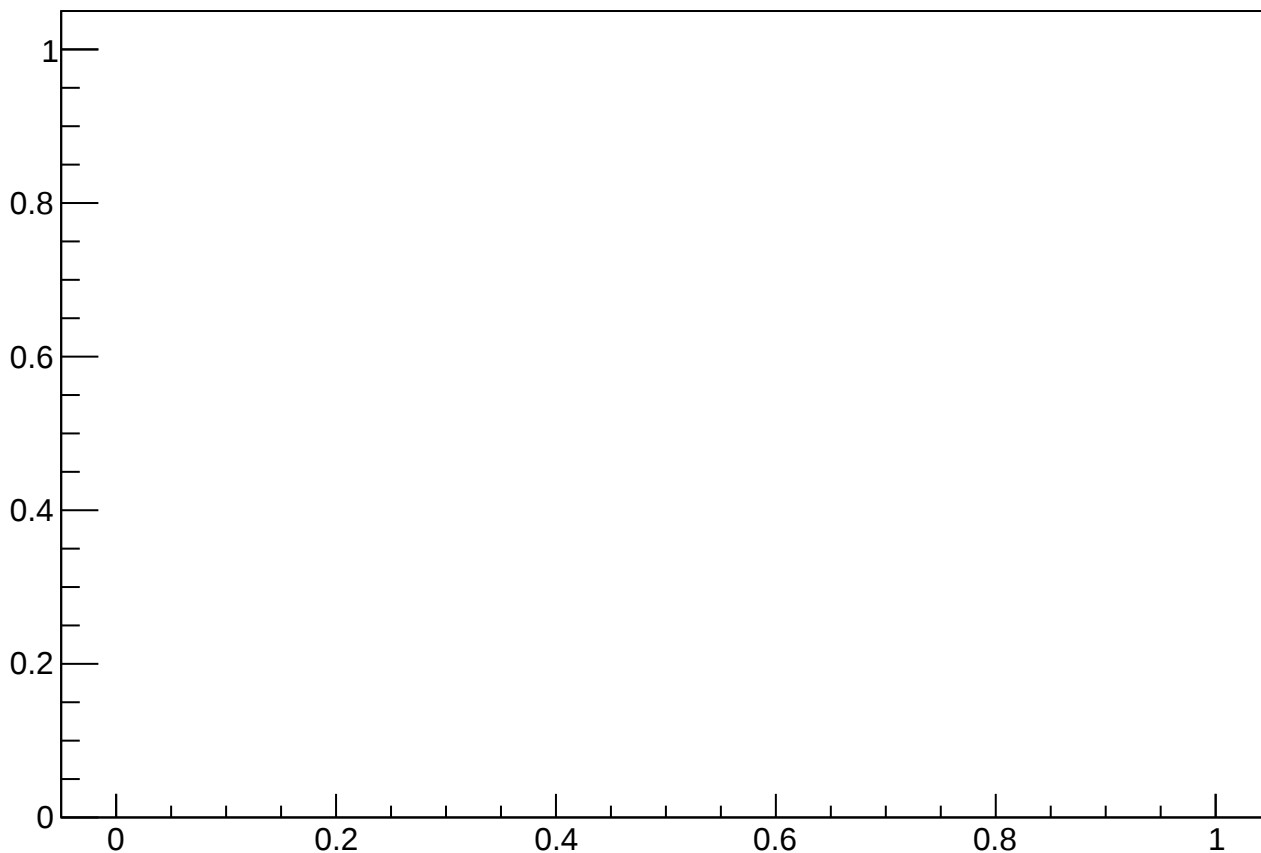
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

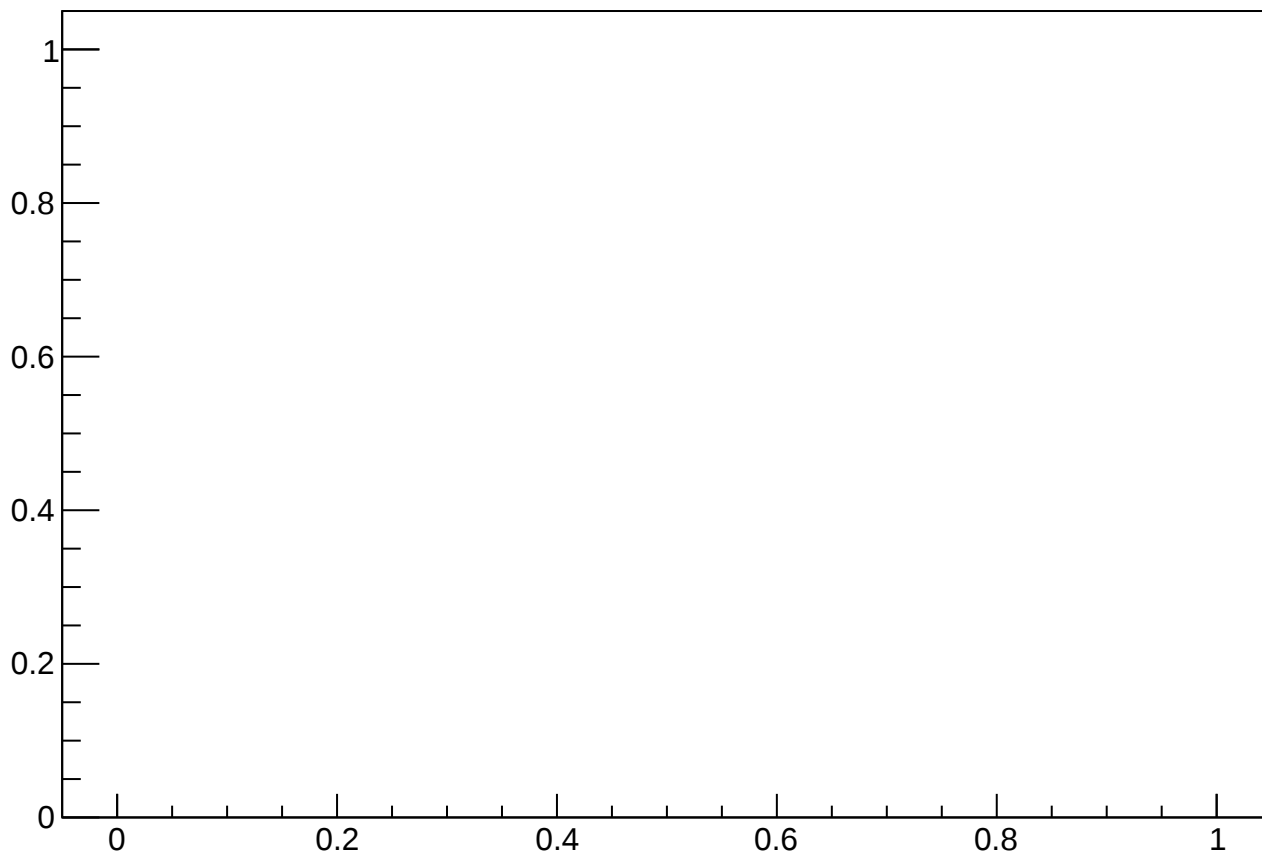
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

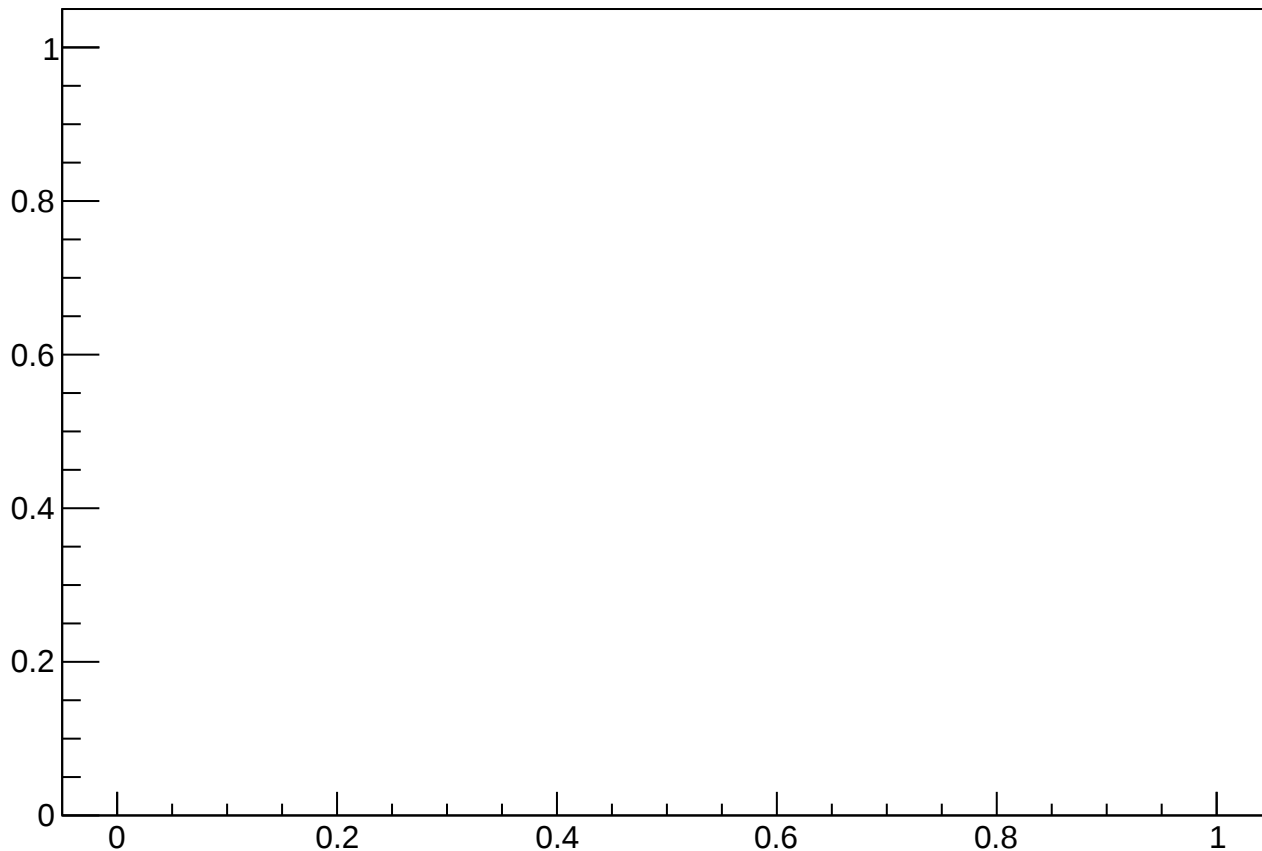
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

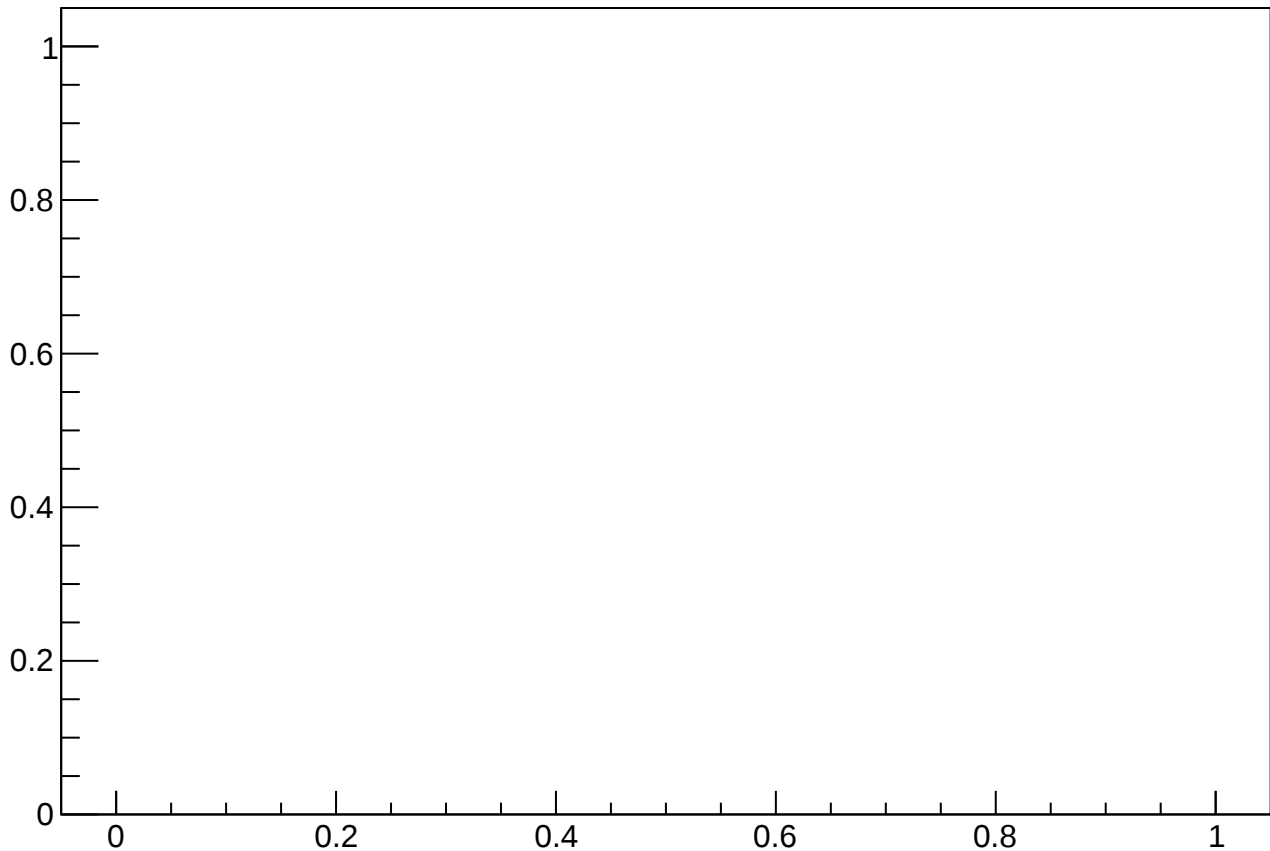
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

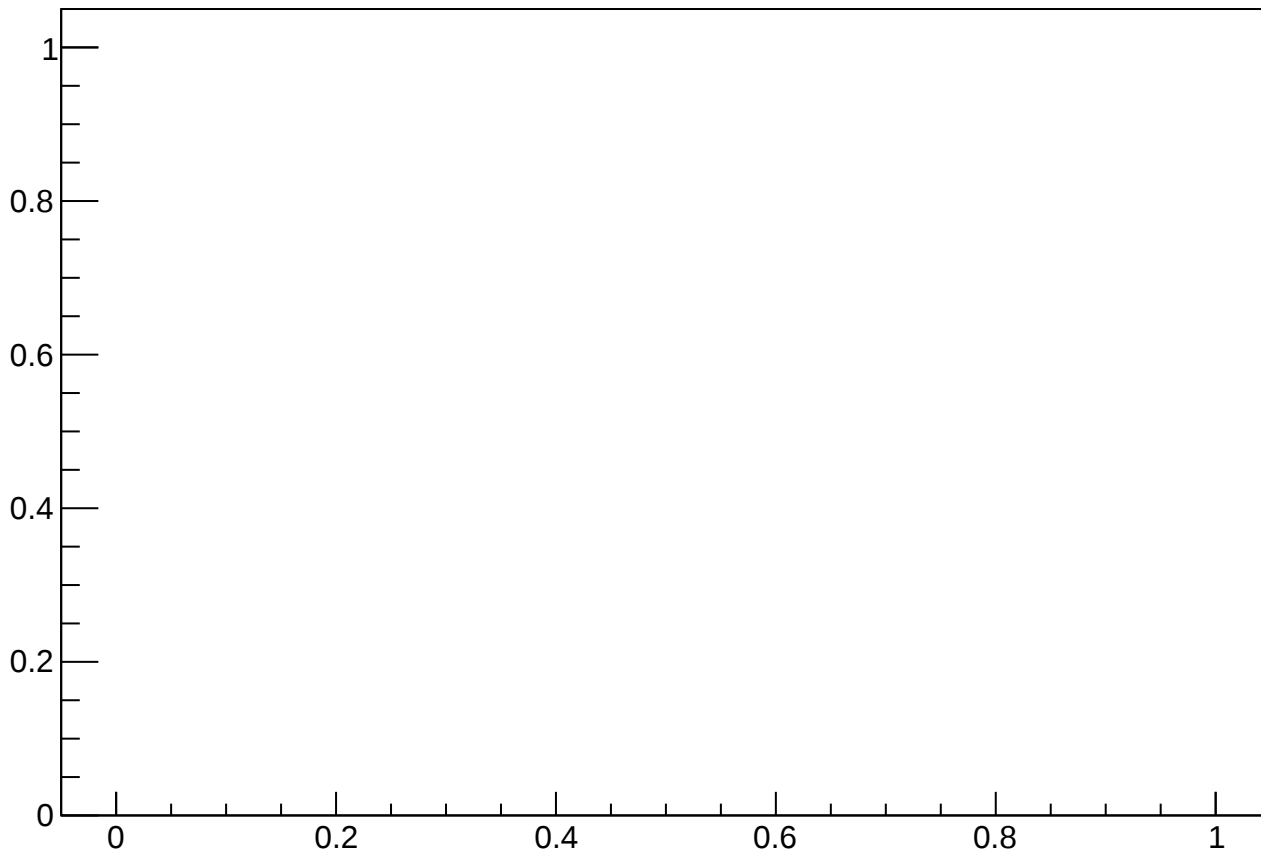
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

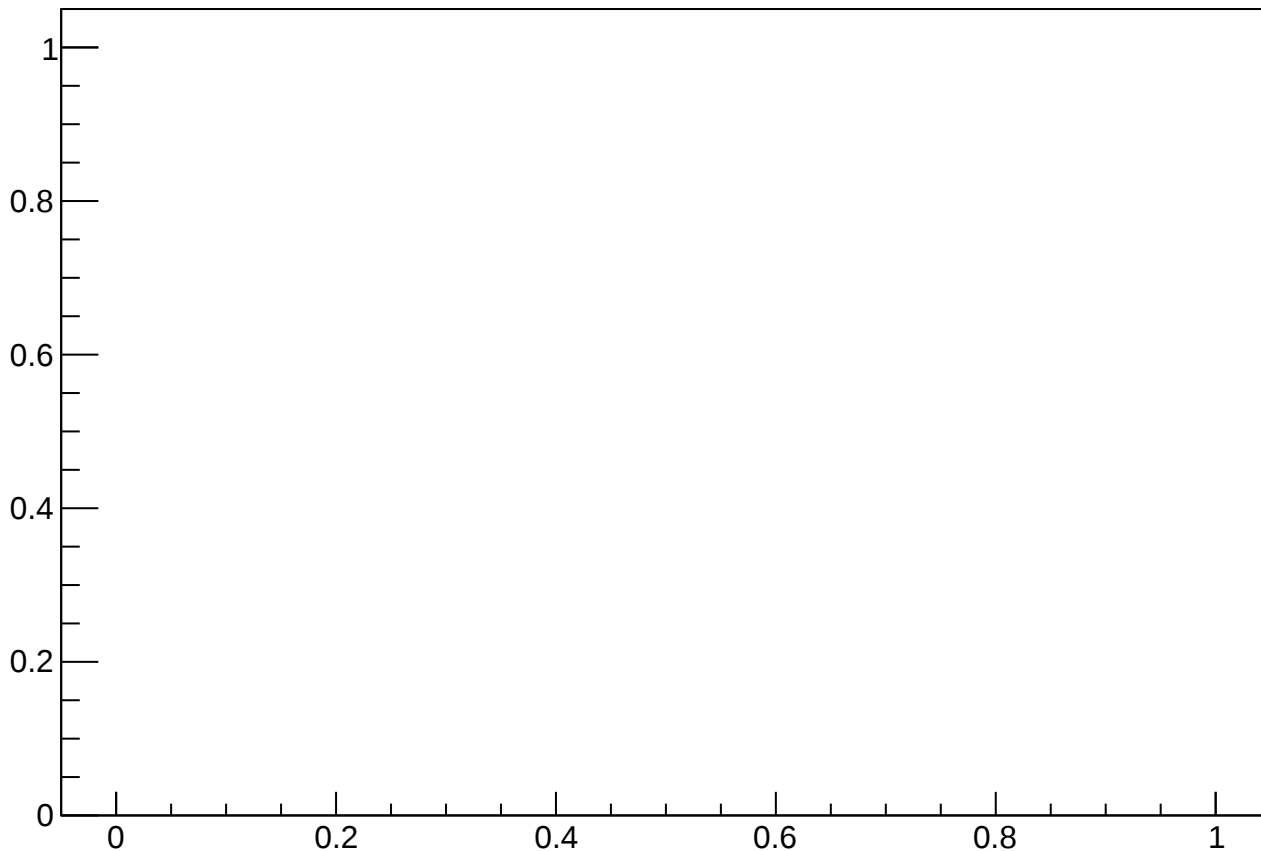
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

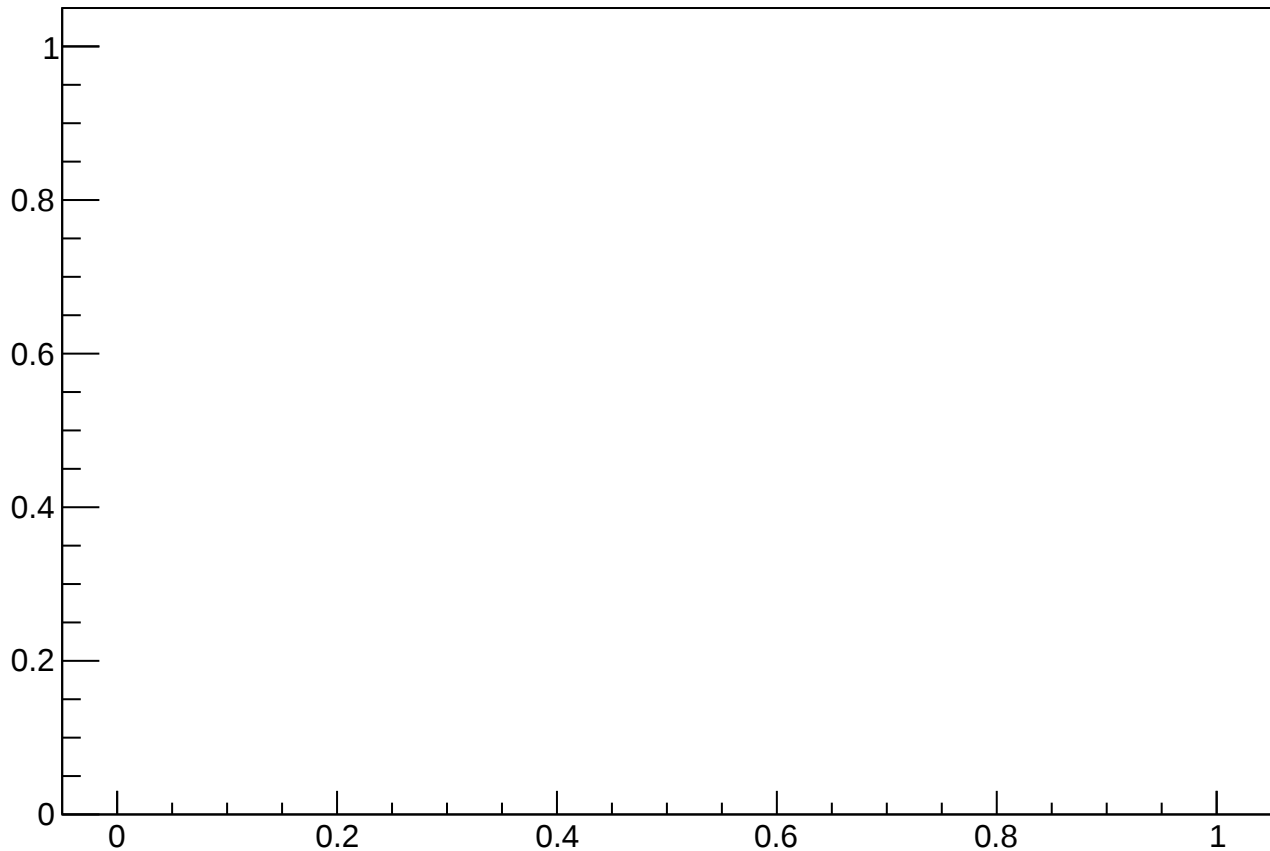
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

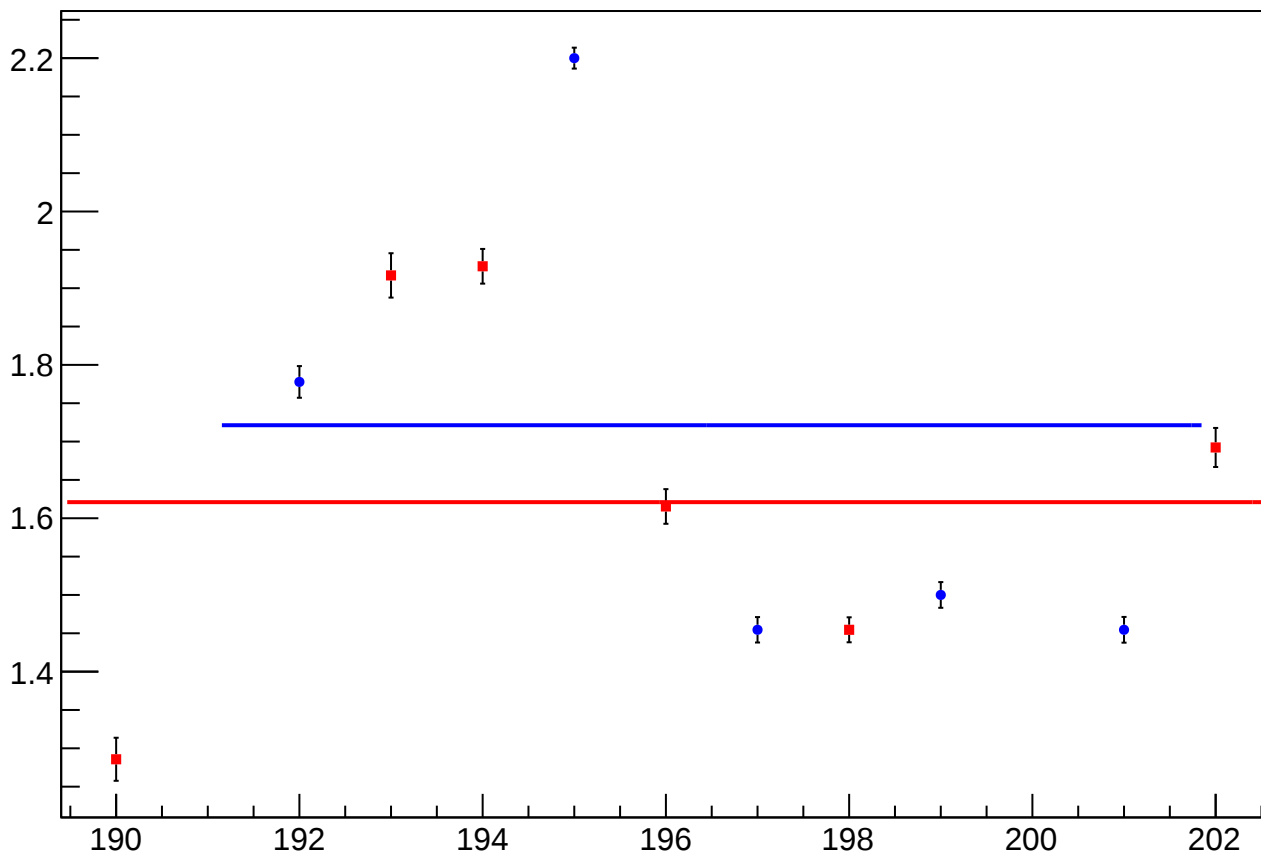
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 1.721+/-0.007 χ^2/NDF : 1925.0/4

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

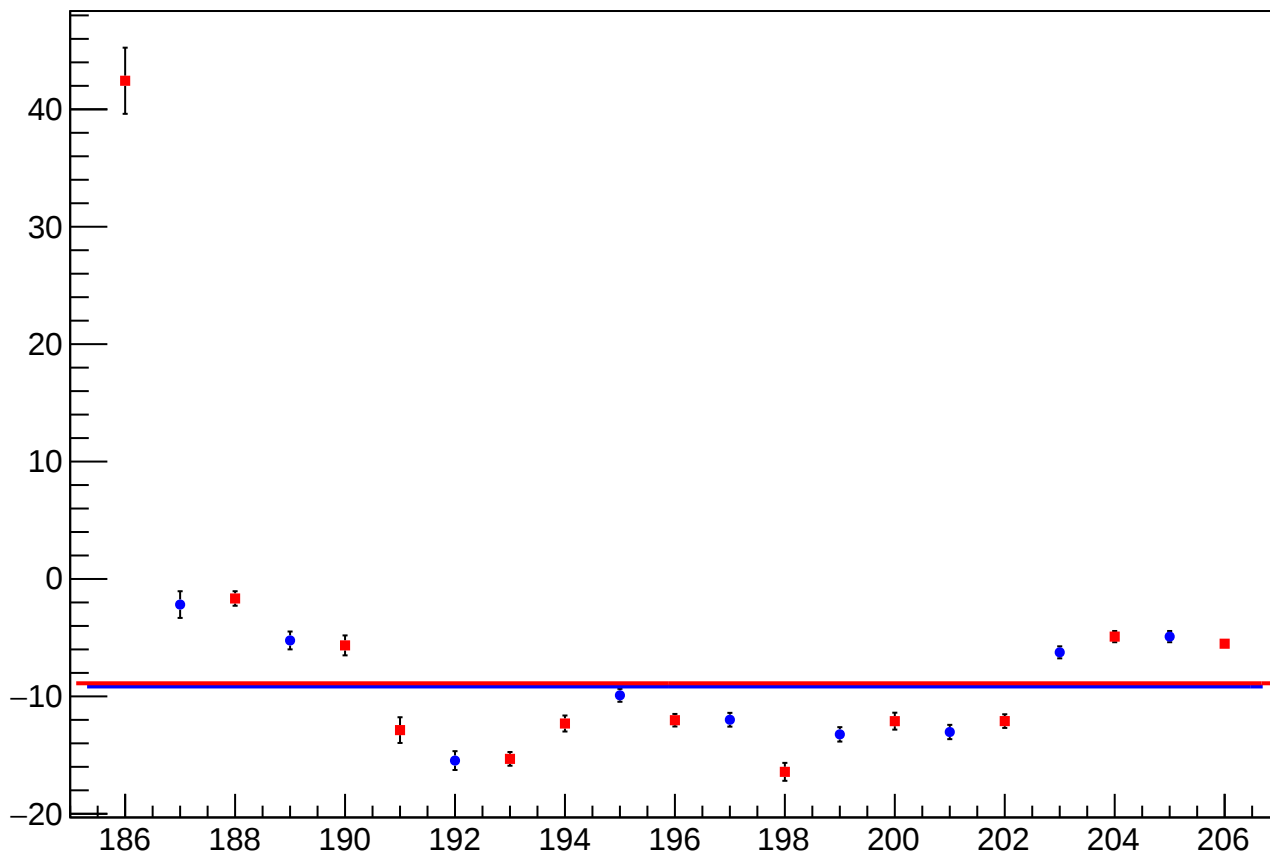
Right: 1.682+/-0.006 χ^2/NDF : 2541.3/10

In: 1.721+/-0.007 χ^2/NDF : 1925.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.682+/-0.006 χ^2/NDF : 2541.3/10

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -9.155+/-0.205 χ^2 /NDF: 347.1/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -8.884+/-0.179 χ^2 /NDF: 969.1/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

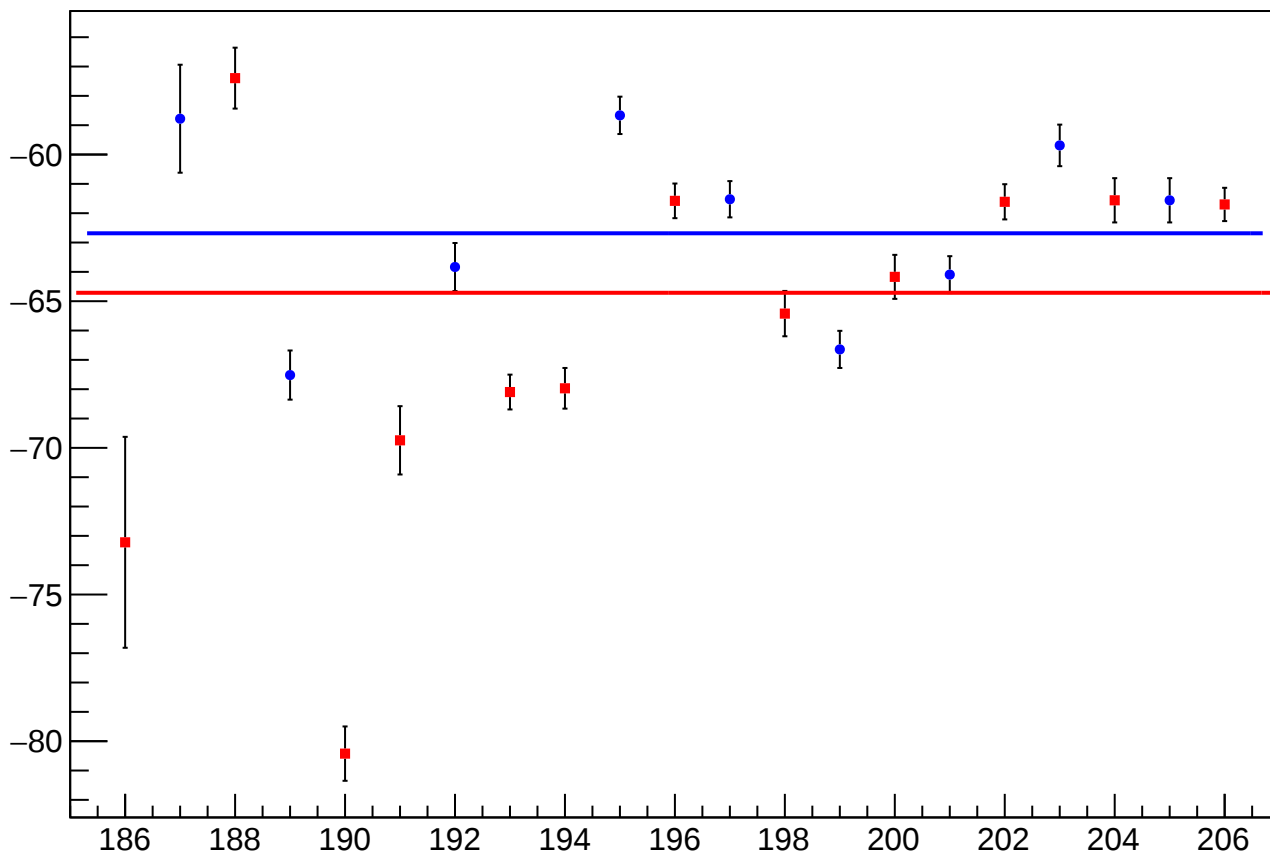
Right: -9.002+/-0.135 χ^2 /NDF: 1317.2/20

In: -9.155+/-0.205 χ^2 /NDF:347.1/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -9.002+/-0.135 χ^2 /NDF: 1317.2/20

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -62.685 $\pm$ 0.242 χ^2 /NDF: 147.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -64.713 $\pm$ 0.214 χ^2 /NDF: 517.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

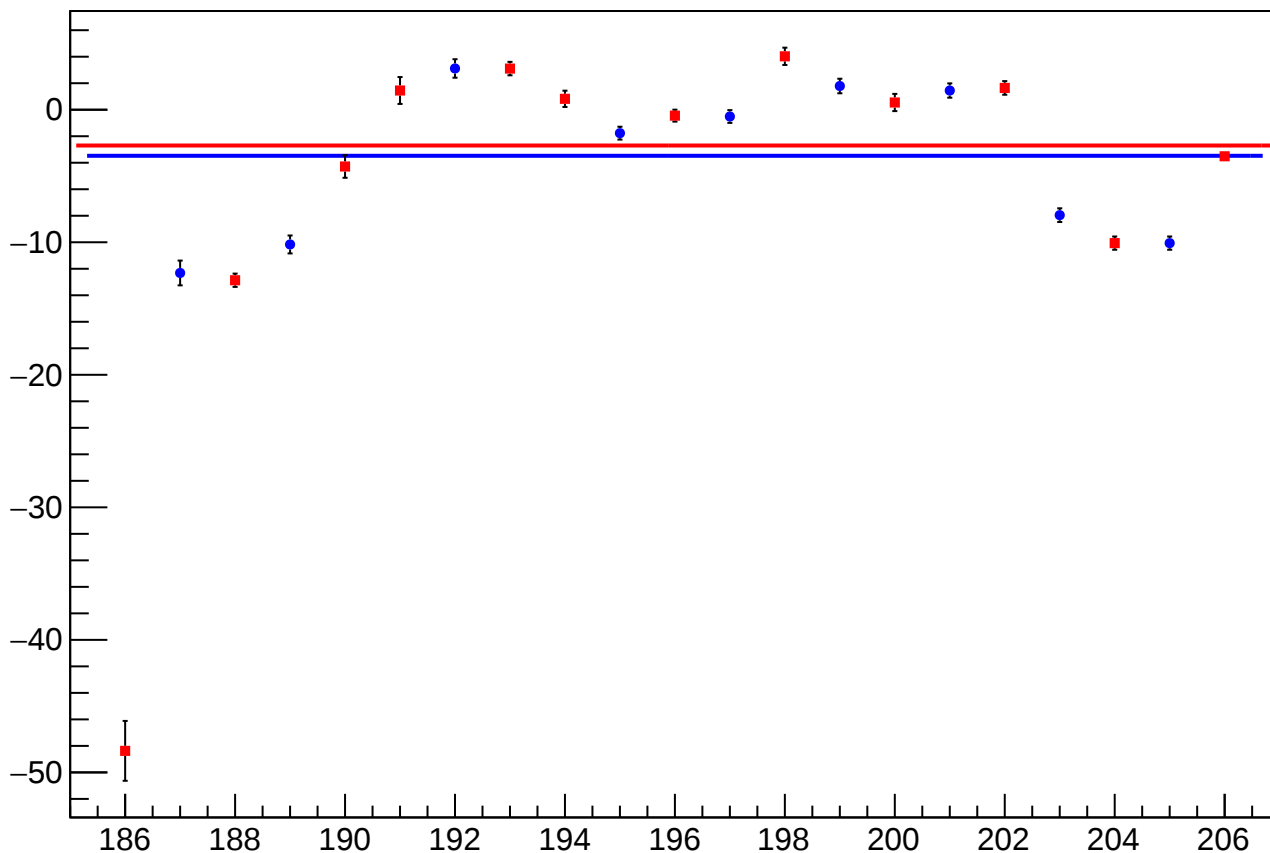
Right: -63.822 $\pm$ 0.160 χ^2 /NDF: 704.6/20

In: -62.685 $\pm$ 0.242 χ^2 /NDF:147.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -63.822 $\pm$ 0.160 χ^2 /NDF: 704.6/20

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.476 ± 0.188 χ^2/NDF : 750.5/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.700 ± 0.163 χ^2/NDF : 1452.4/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

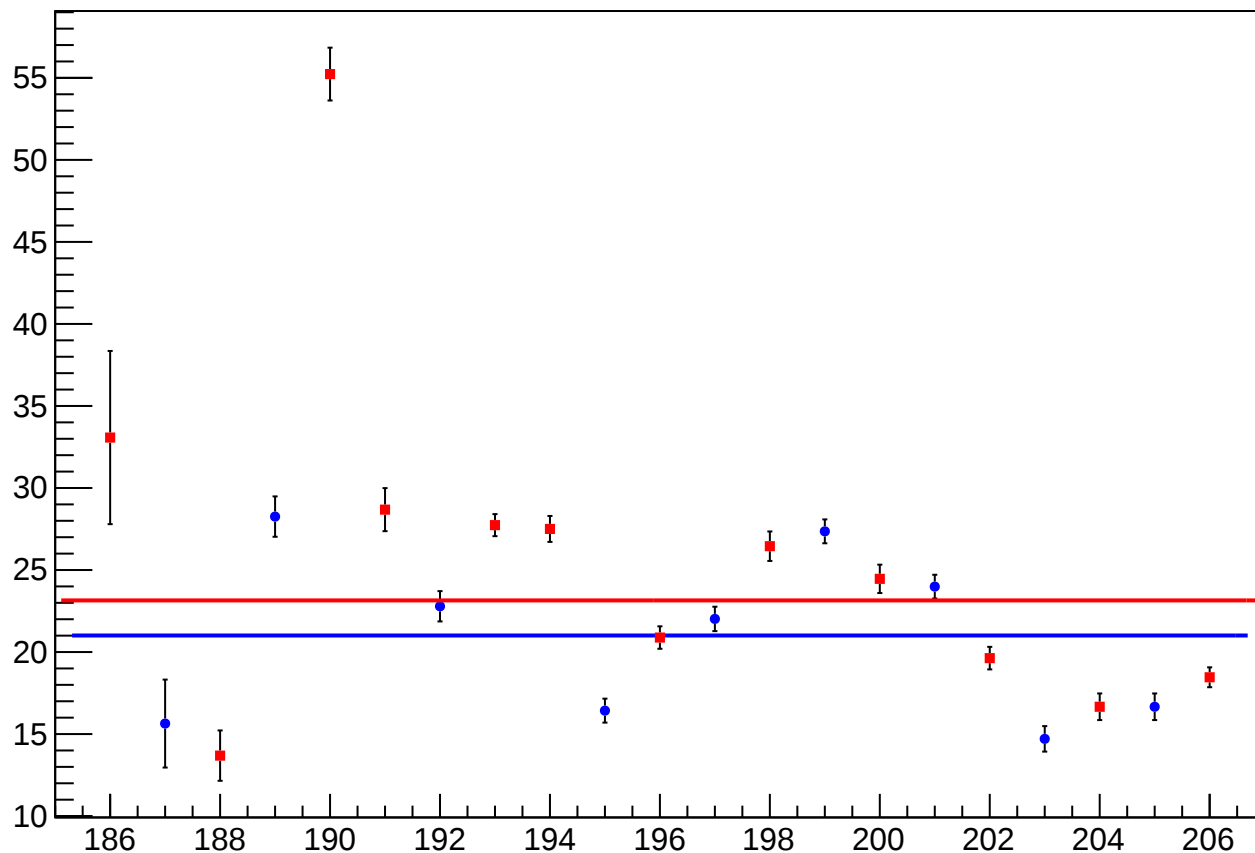
Right: -3.034 ± 0.123 χ^2/NDF : 2212.6/20

In: -3.476 ± 0.188 χ^2/NDF : 750.5/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.034 ± 0.123 χ^2/NDF : 2212.6/20

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.009+/-0.281 χ^2/NDF : 271.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.148+/-0.248 χ^2/NDF : 709.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

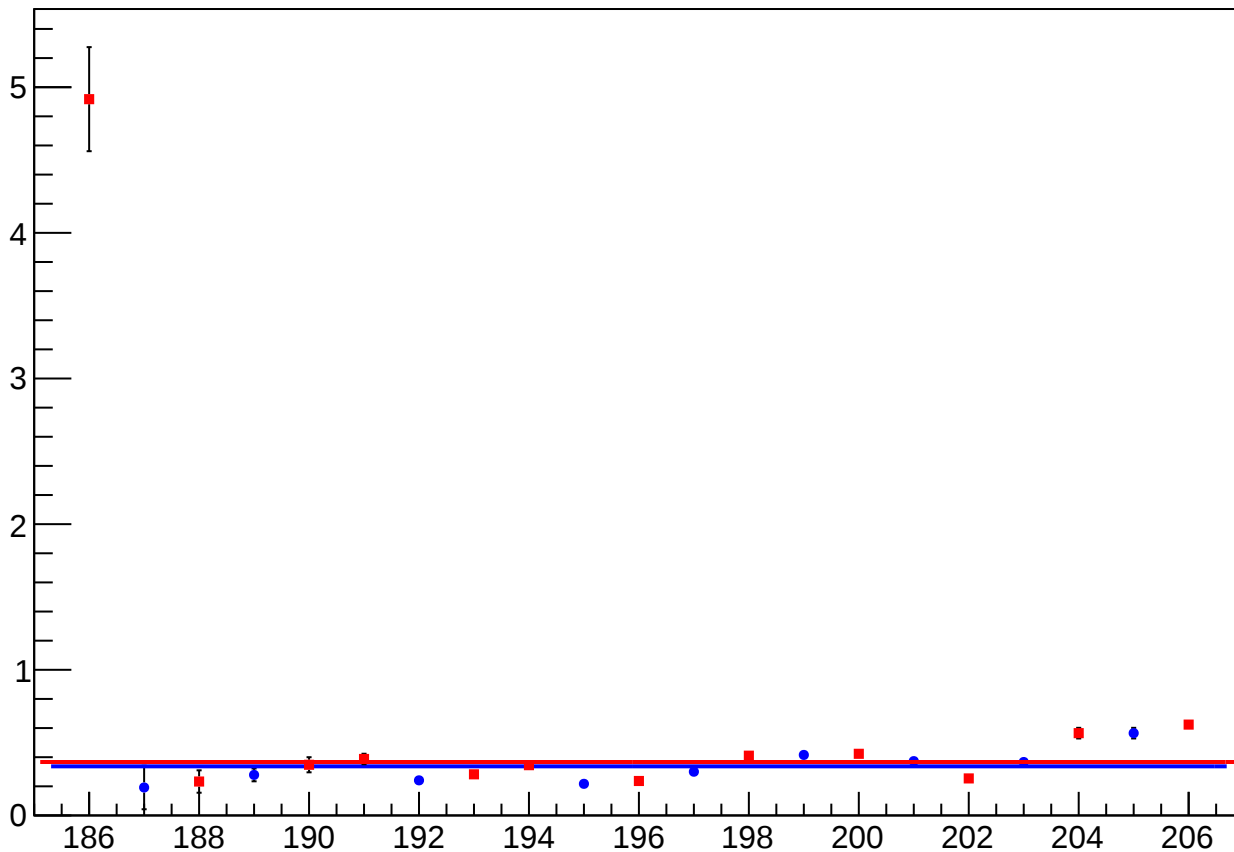
Right: 22.214+/-0.186 χ^2/NDF : 1013.5/20

In: 21.009+/-0.281 χ^2/NDF : 271.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.214+/-0.186 χ^2/NDF : 1013.5/20

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.337 $\pm$ 0.009 χ^2 /NDF: 103.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.367 $\pm$ 0.008 χ^2 /NDF: 413.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

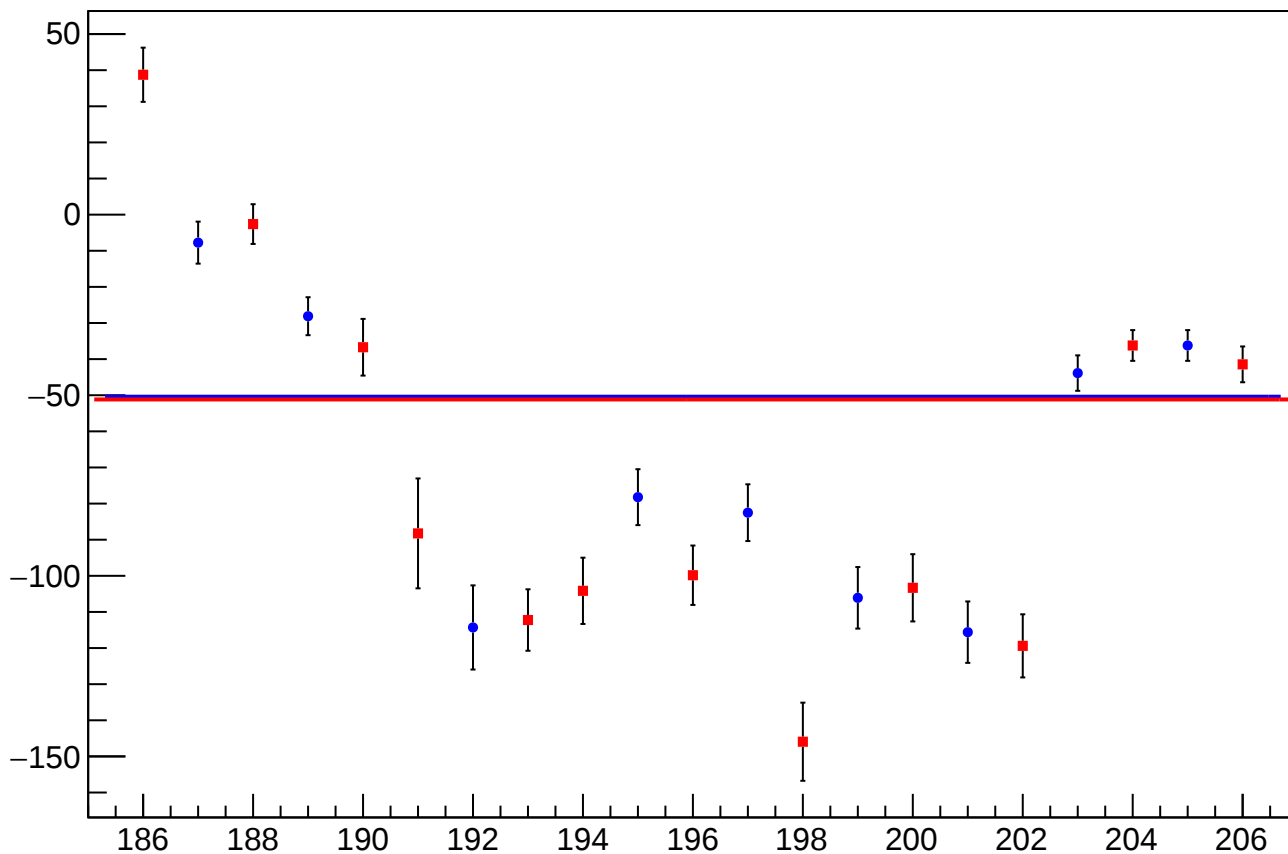
Right: 0.354 $\pm$ 0.006 χ^2 /NDF: 523.5/20

In: 0.337 $\pm$ 0.009 χ^2 /NDF:103.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.354 $\pm$ 0.006 χ^2 /NDF: 523.5/20

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -50.408 ± 2.083 χ^2/NDF : 245.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -51.167 ± 2.037 χ^2/NDF : 536.1/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

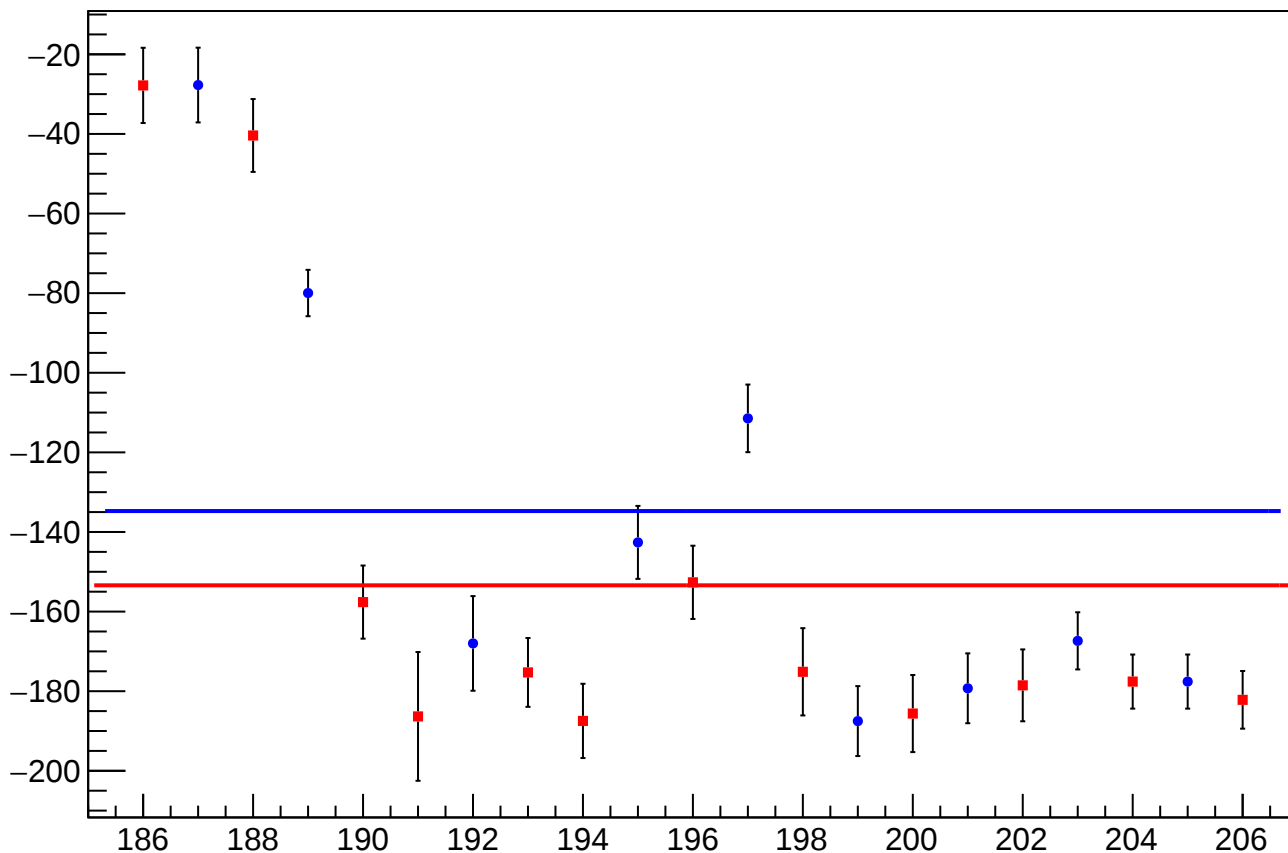
Right: -50.796 ± 1.457 χ^2/NDF : 782.0/20

In: -50.408 ± 2.083 χ^2/NDF : 245.9/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -50.796 ± 1.457 χ^2/NDF : 782.0/20

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -134.739+/-2.666 χ^2/NDF : 356.6/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -153.399+/-2.604 χ^2/NDF : 404.4/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

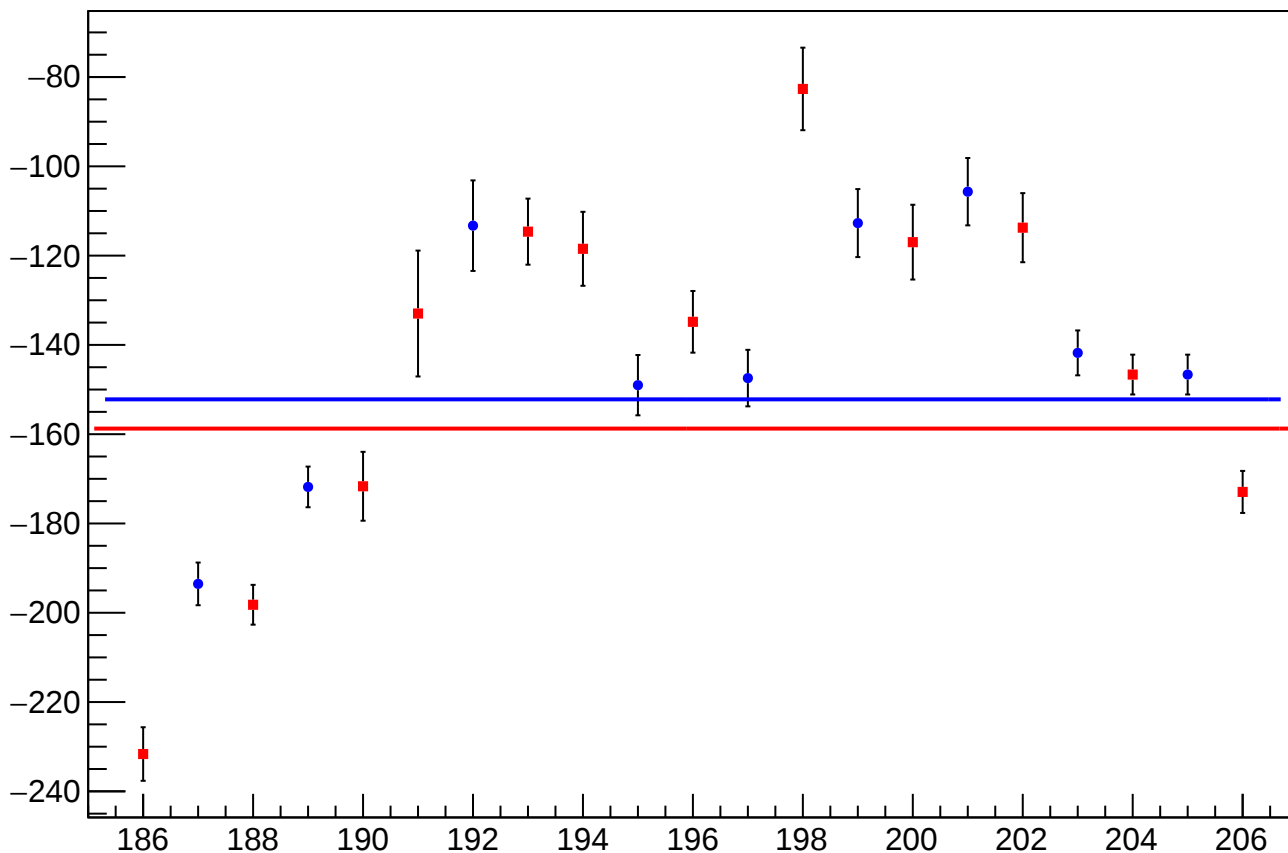
Right: -144.289+/-1.863 χ^2/NDF : 786.1/20

In: -134.739+/-2.666 χ^2/NDF :356.6/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -144.289+/-1.863 χ^2/NDF : 786.1/20

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -152.198+/-1.913 χ^2/NDF : 179.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -158.746+/-1.851 χ^2/NDF : 446.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

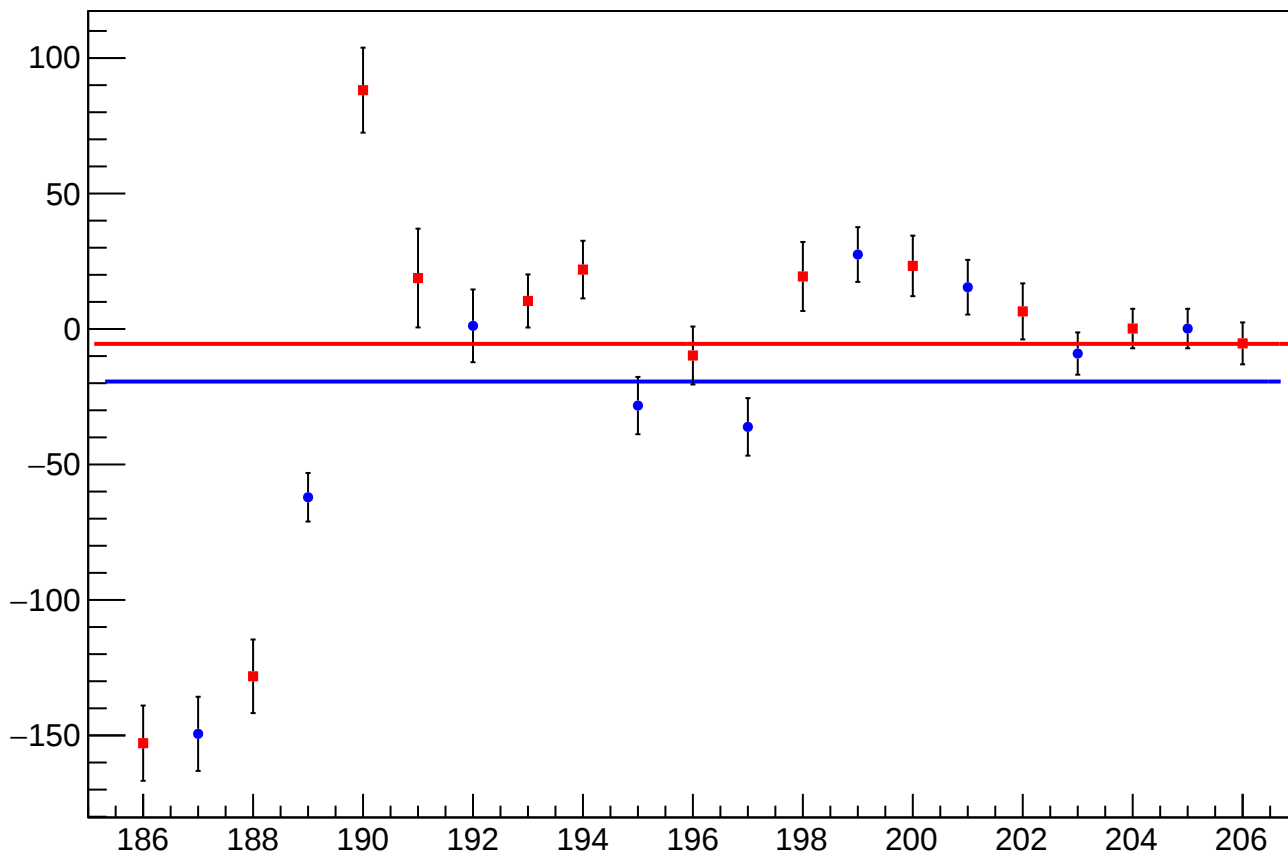
Right: -155.580+/-1.330 χ^2/NDF : 631.9/20

In: -152.198+/-1.913 χ^2/NDF : 179.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -155.580+/-1.330 χ^2/NDF : 631.9/20

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.387+/-3.226 χ^2/NDF : 160.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.488+/-3.090 χ^2/NDF : 253.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

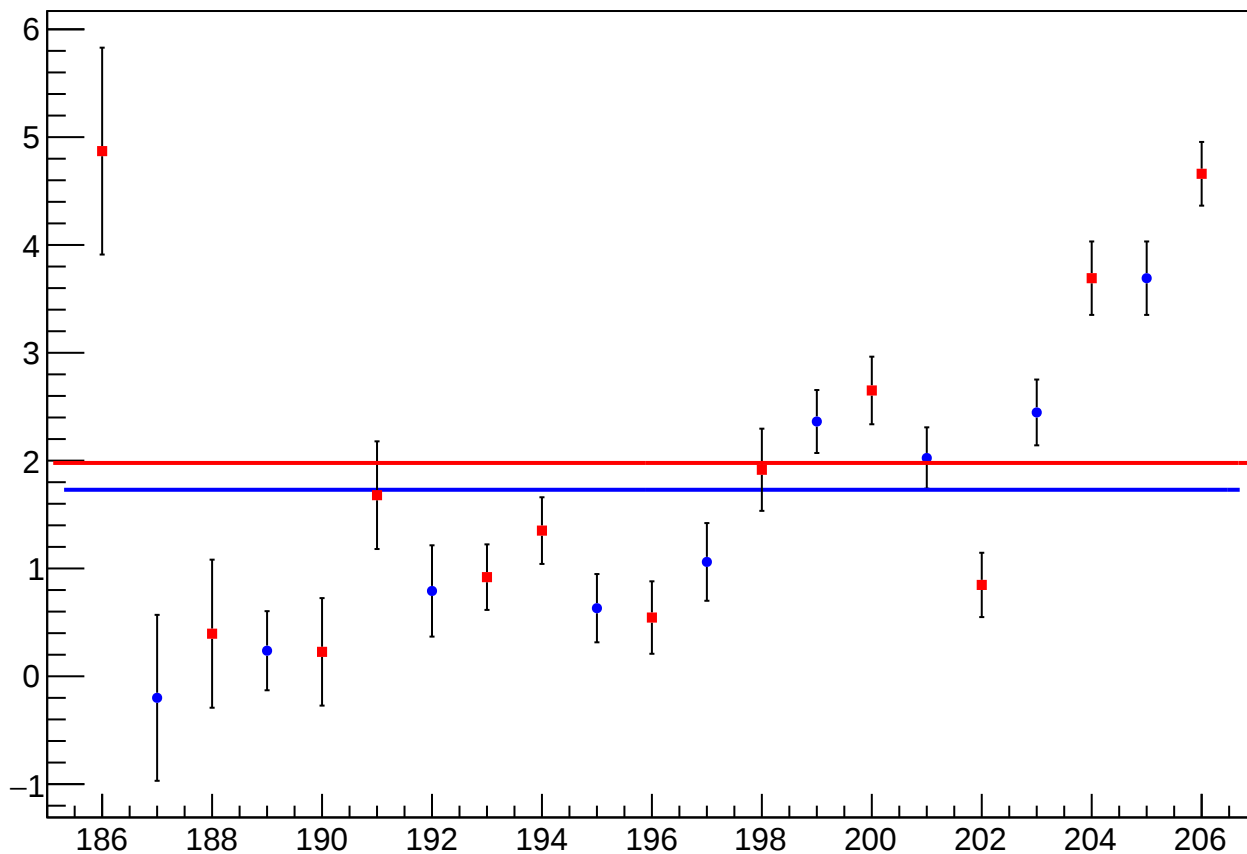
Right: -12.137+/-2.231 χ^2/NDF : 424.1/20

In: -19.387+/-3.226 χ^2/NDF : 160.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.137+/-2.231 χ^2/NDF : 424.1/20

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.730 $\pm$ 0.115 χ^2 /NDF: 87.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.979 $\pm$ 0.106 χ^2 /NDF: 188.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

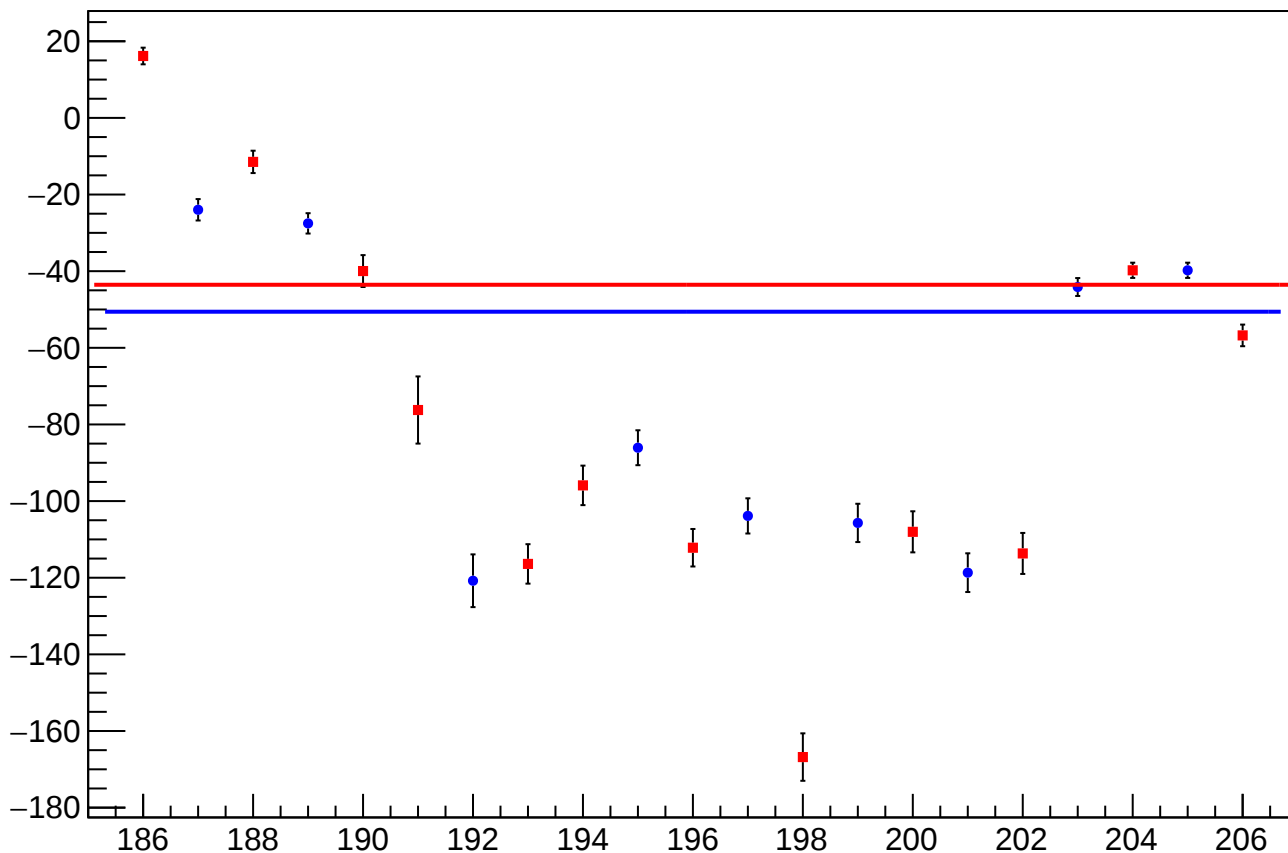
Right: 1.865 $\pm$ 0.078 χ^2 /NDF: 278.6/20

In: 1.730 $\pm$ 0.115 χ^2 /NDF:87.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.865 $\pm$ 0.078 χ^2 /NDF: 278.6/20

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -50.581 ± 1.053 χ^2/NDF : 806.1/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -43.547 ± 1.004 χ^2/NDF : 2129.2/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

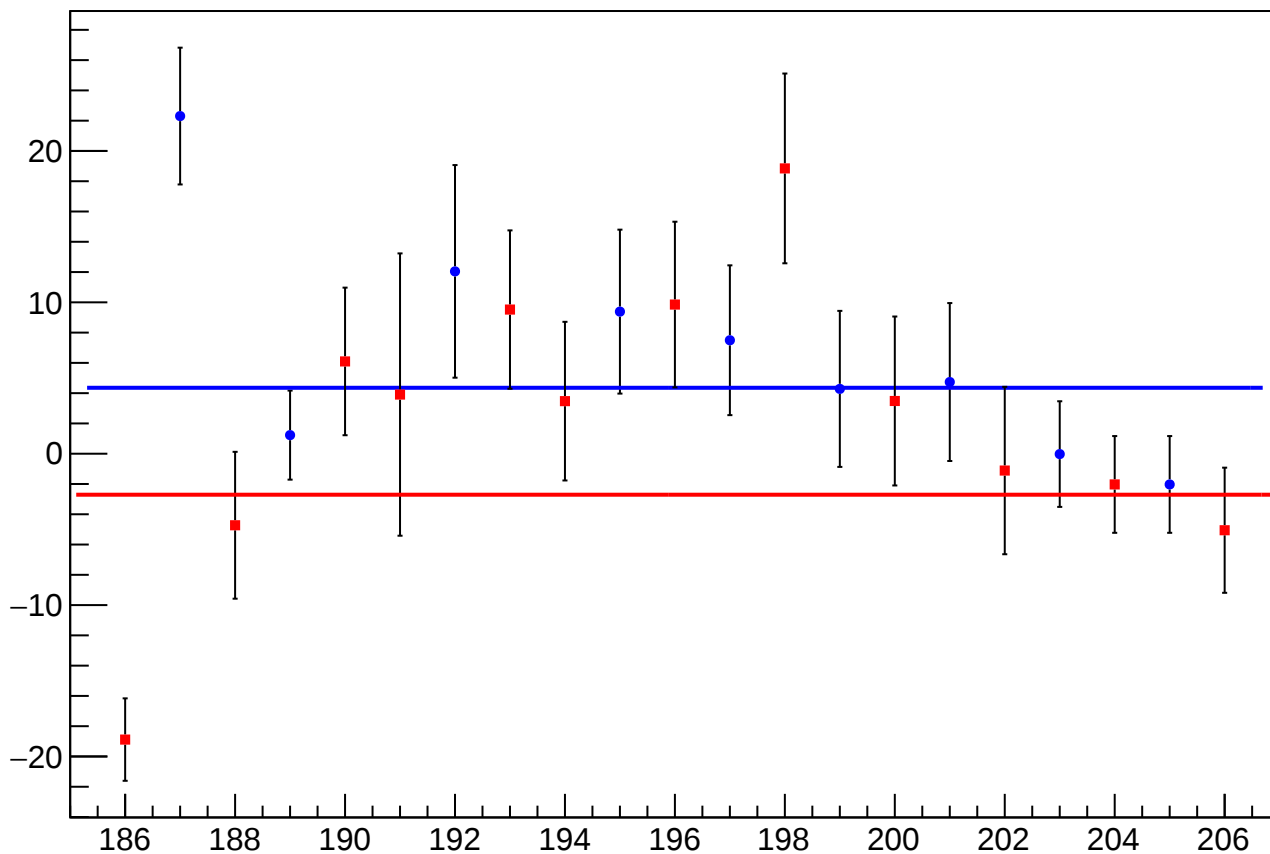
Right: -46.898 ± 0.727 χ^2/NDF : 2958.7/20

In: -50.581 ± 1.053 χ^2/NDF : 806.1/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -46.898 ± 0.727 χ^2/NDF : 2958.7/20

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.356+/-1.395 χ^2/NDF : 25.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.709+/-1.309 χ^2/NDF : 64.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

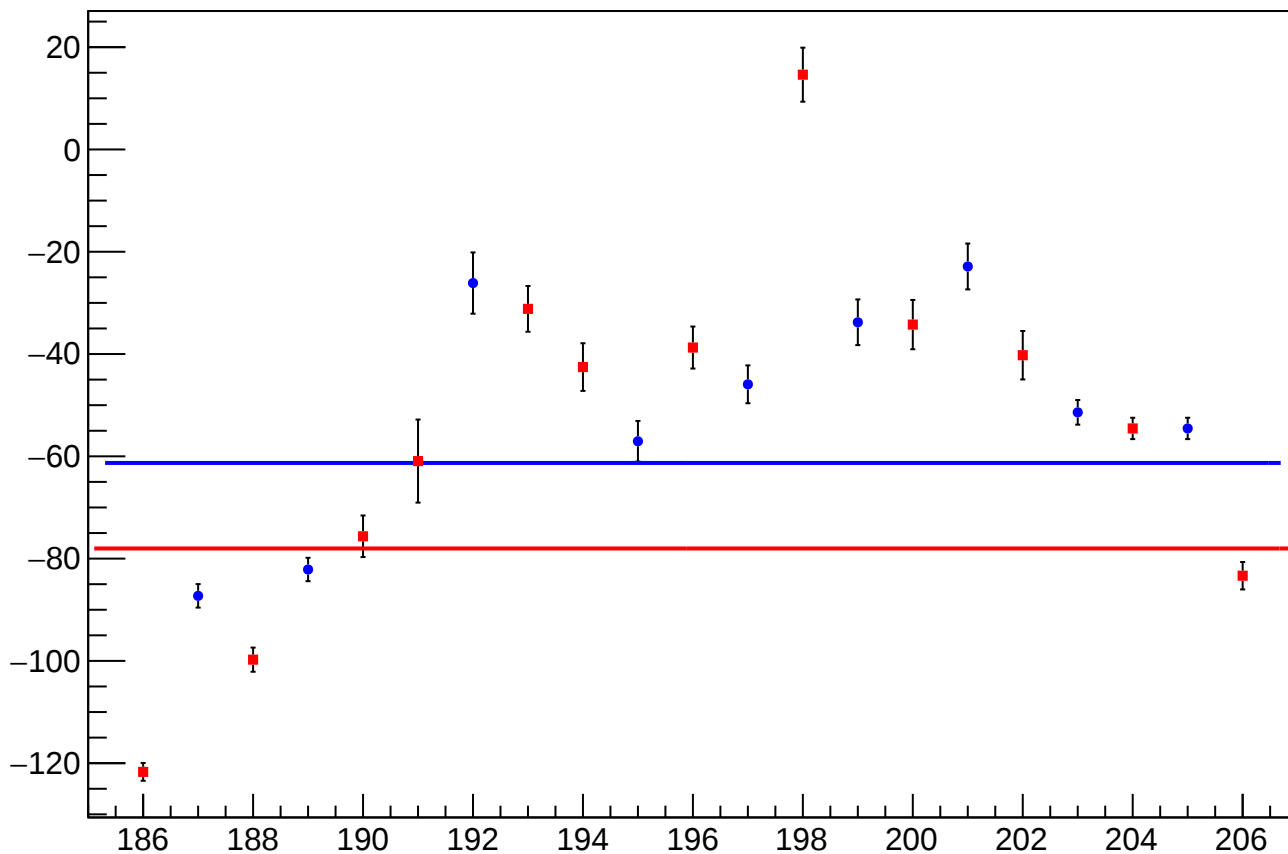
Right: 0.599+/-0.954 χ^2/NDF : 103.5/20

In: 4.356+/-1.395 χ^2/NDF : 25.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.599+/-0.954 χ^2/NDF : 103.5/20

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -61.292 $\pm$ 0.977 χ^2 /NDF: 402.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -78.019 $\pm$ 0.902 χ^2 /NDF: 1559.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

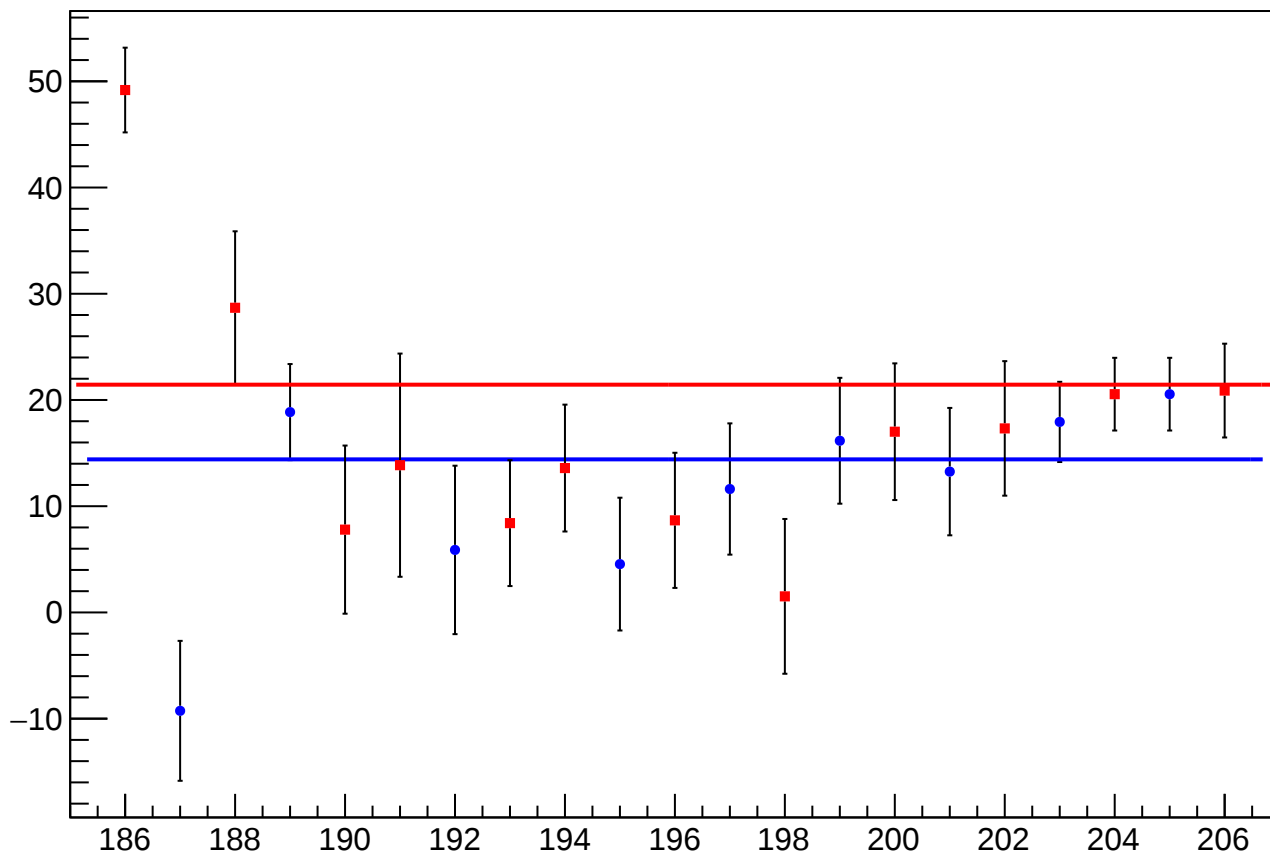
Right: -70.330 $\pm$ 0.663 χ^2 /NDF: 2120.0/20

In: -61.292 $\pm$ 0.977 χ^2 /NDF:402.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -70.330 $\pm$ 0.663 χ^2 /NDF: 2120.0/20

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.409+/-1.687 χ^2/NDF : 21.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.441+/-1.595 χ^2/NDF : 71.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

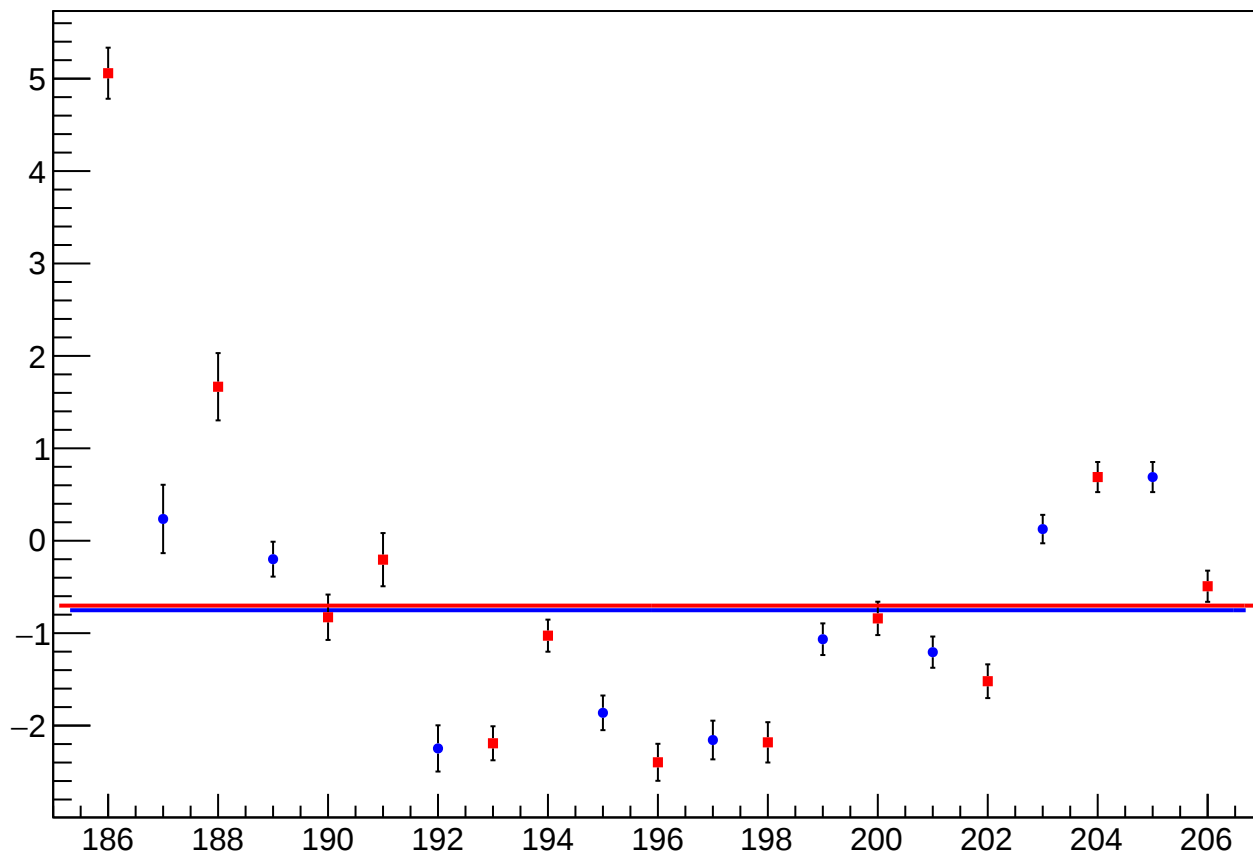
Right: 18.121+/-1.159 χ^2/NDF : 103.0/20

In: 14.409+/-1.687 χ^2/NDF : 21.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.121+/-1.159 χ^2/NDF : 103.0/20

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.752 ± 0.063 χ^2/NDF : 252.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.702 ± 0.059 χ^2/NDF : 761.9/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

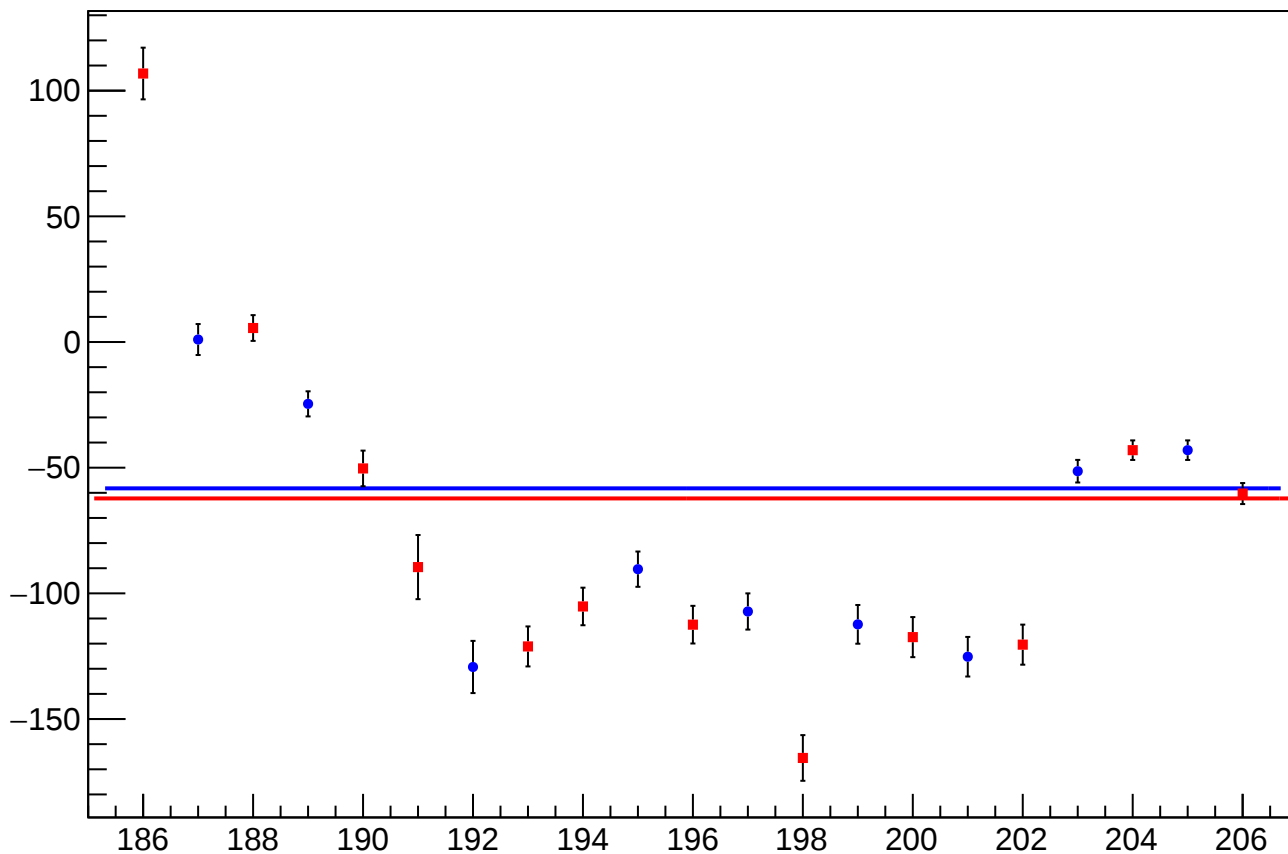
Right: -0.725 ± 0.043 χ^2/NDF : 1015.1/20

In: -0.752 ± 0.063 χ^2/NDF : 252.9/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.725 ± 0.043 χ^2/NDF : 1015.1/20

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -58.225+/-1.947 χ^2/NDF : 390.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -62.232+/-1.851 χ^2/NDF : 840.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

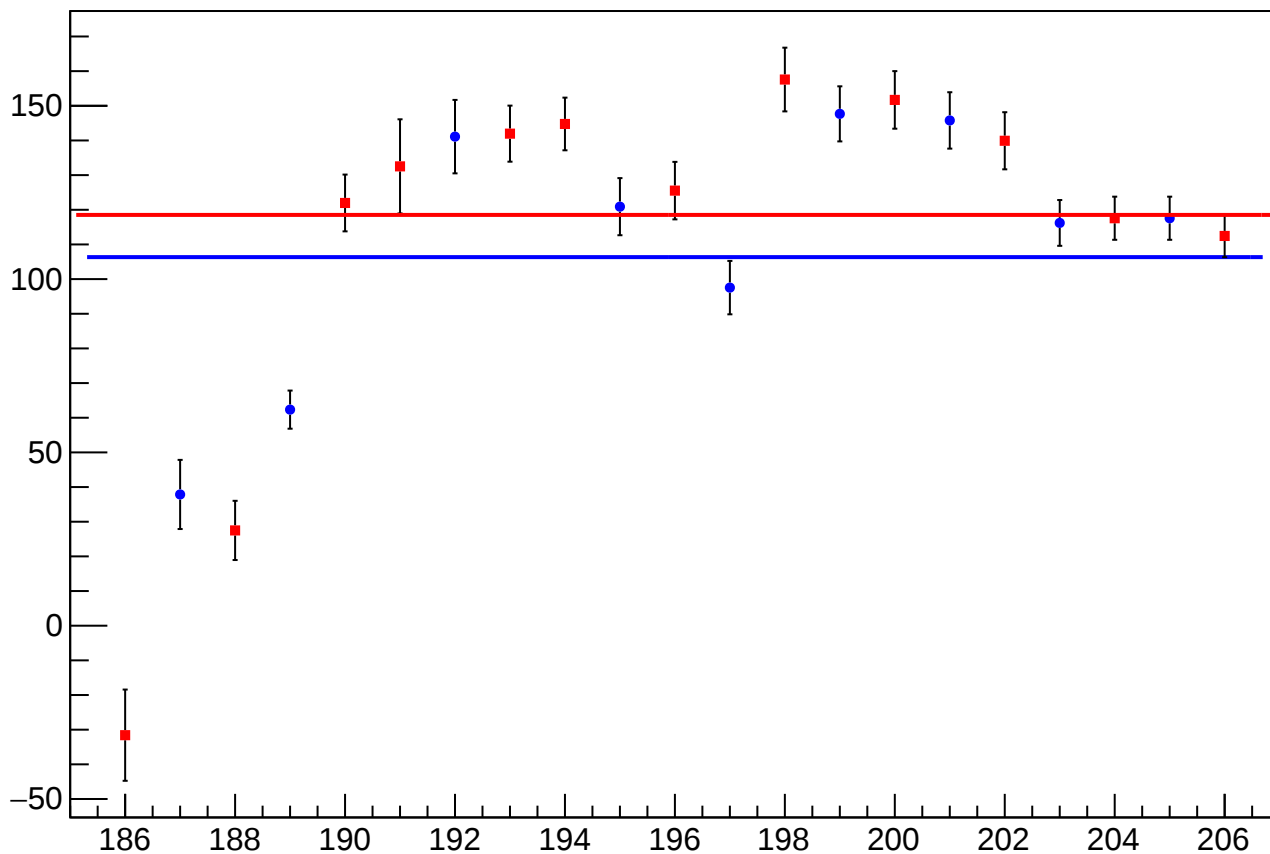
Right: -60.330+/-1.342 χ^2/NDF : 1233.4/20

In: -58.225+/-1.947 χ^2/NDF : 390.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.330+/-1.342 χ^2/NDF : 1233.4/20

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 106.342 $\pm$ 2.475 χ^2 /NDF: 182.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 118.519 $\pm$ 2.354 χ^2 /NDF: 307.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

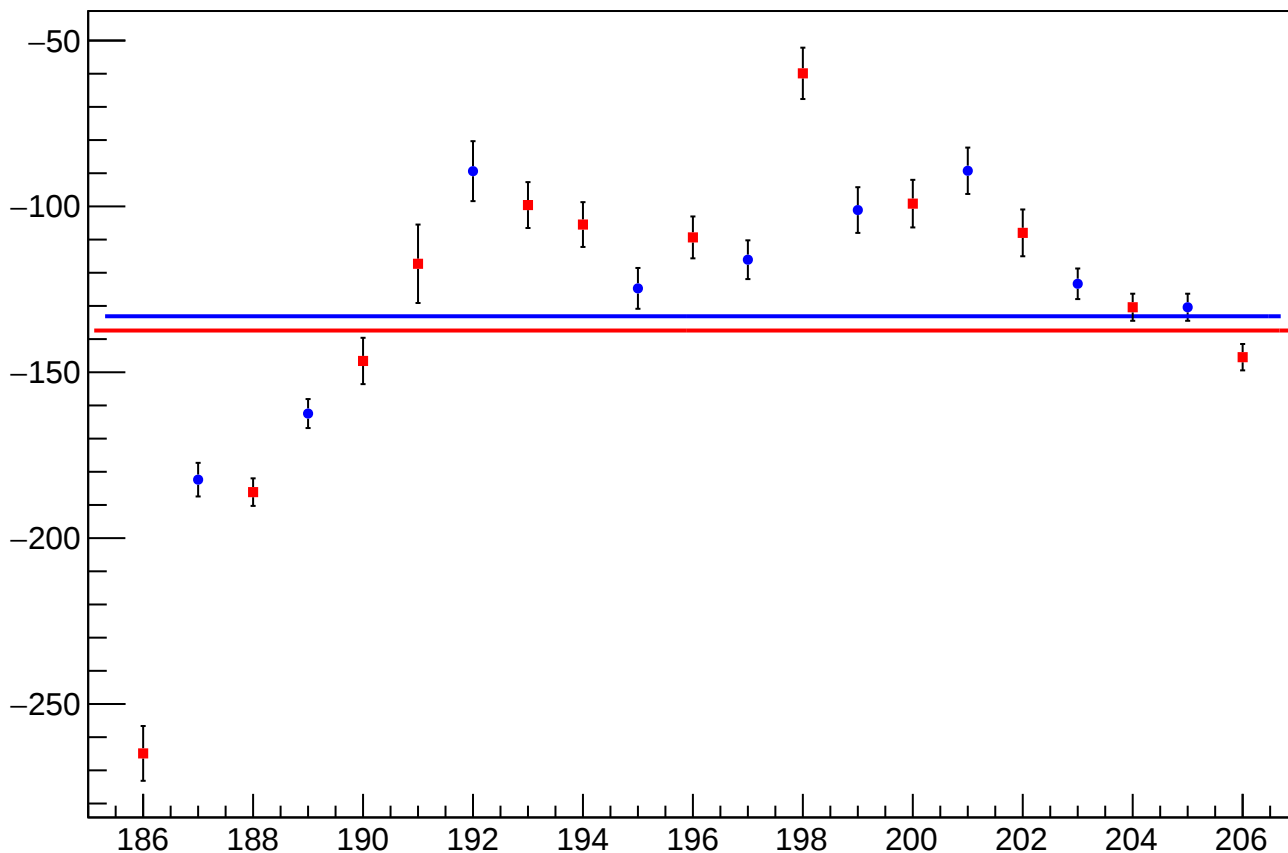
Right: 112.735 $\pm$ 1.706 χ^2 /NDF: 502.8/20

In: 106.342 $\pm$ 2.475 χ^2 /NDF:182.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 112.735 $\pm$ 1.706 χ^2 /NDF: 502.8/20

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -133.116+/-1.802 χ^2/NDF : 239.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -137.413+/-1.696 χ^2/NDF : 605.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

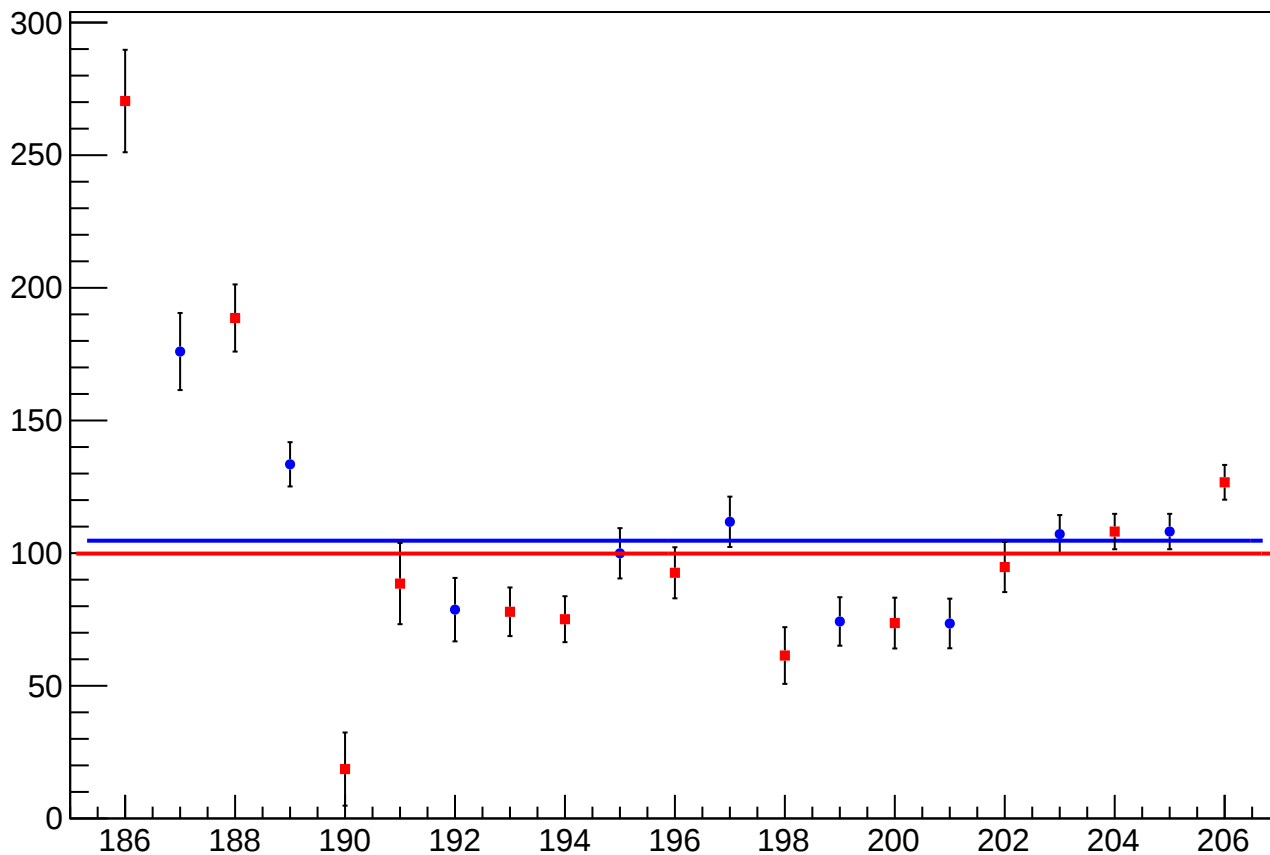
Right: -135.395+/-1.235 χ^2/NDF : 847.9/20

In: -133.116+/-1.802 χ^2/NDF : 239.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -135.395+/-1.235 χ^2/NDF : 847.9/20

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 104.696 $\pm$ 2.966 χ^2 /NDF: 64.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 99.839 $\pm$ 2.761 χ^2 /NDF: 216.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

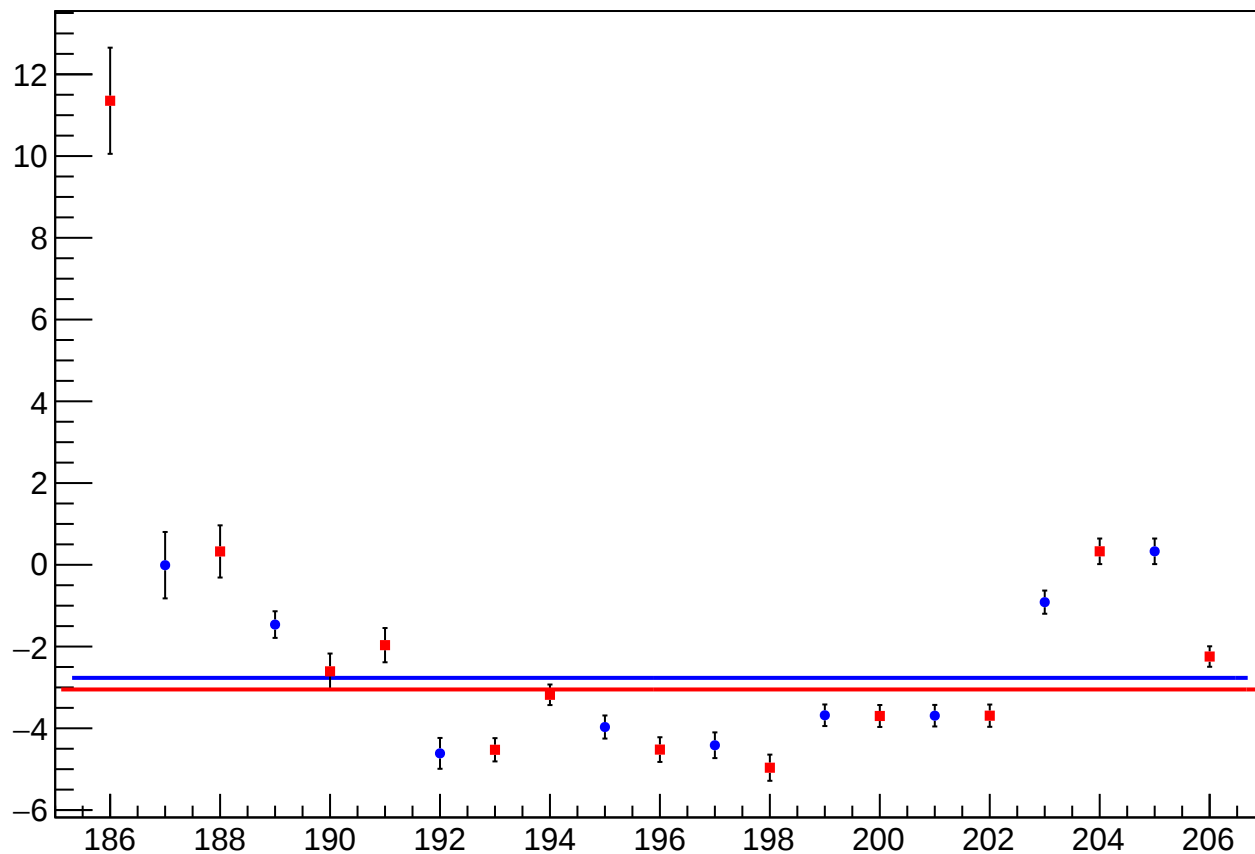
Right: 102.094 $\pm$ 2.021 χ^2 /NDF: 281.6/20

In: 104.696 $\pm$ 2.966 χ^2 /NDF: 64.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 102.094 $\pm$ 2.021 χ^2 /NDF: 281.6/20

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -2.766 ± 0.104 χ^2/NDF : 261.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.050 ± 0.093 χ^2/NDF : 383.7/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

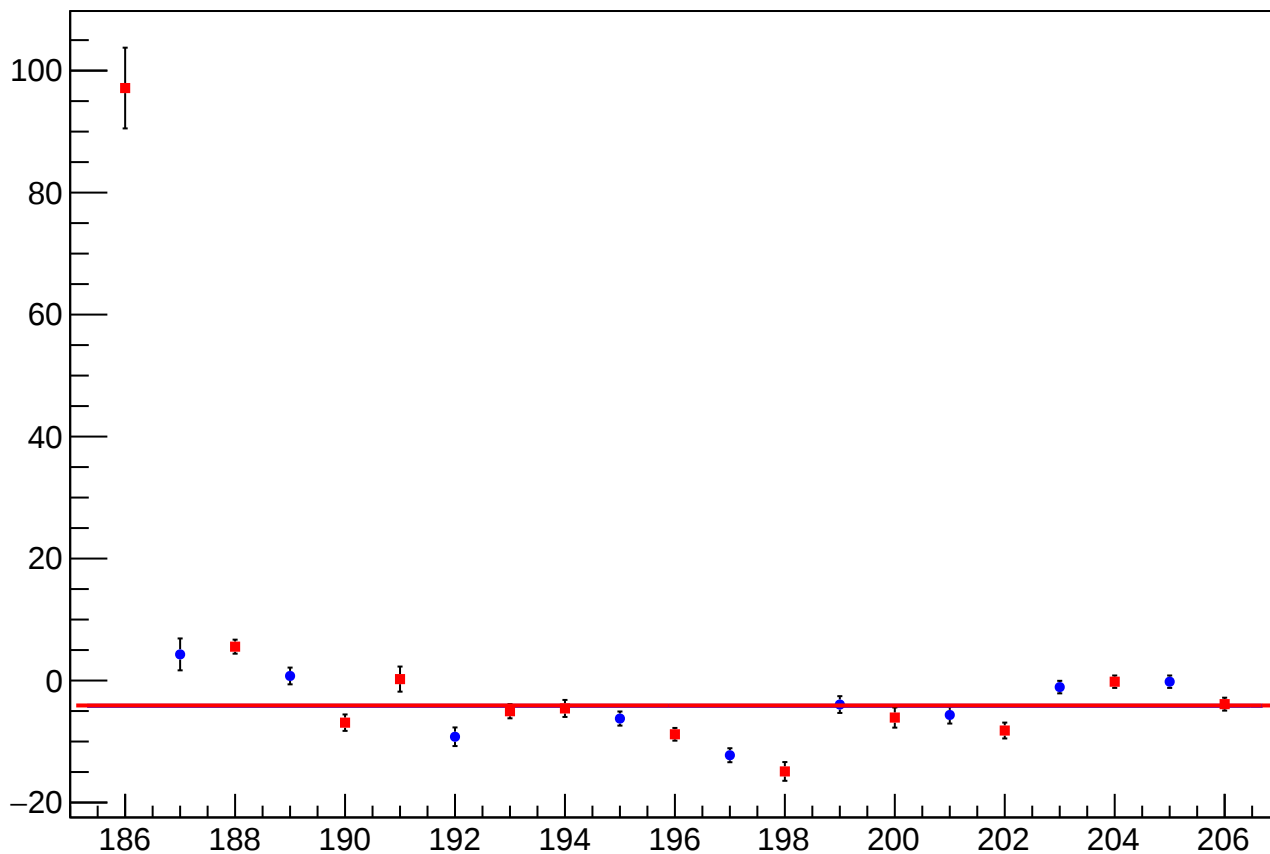
Right: -2.925 ± 0.069 χ^2/NDF : 649.7/20

In: -2.766 ± 0.104 χ^2/NDF : 261.9/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.925 ± 0.069 χ^2/NDF : 649.7/20

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.142+/-0.424 χ^2/NDF : 112.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.086+/-0.378 χ^2/NDF : 410.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

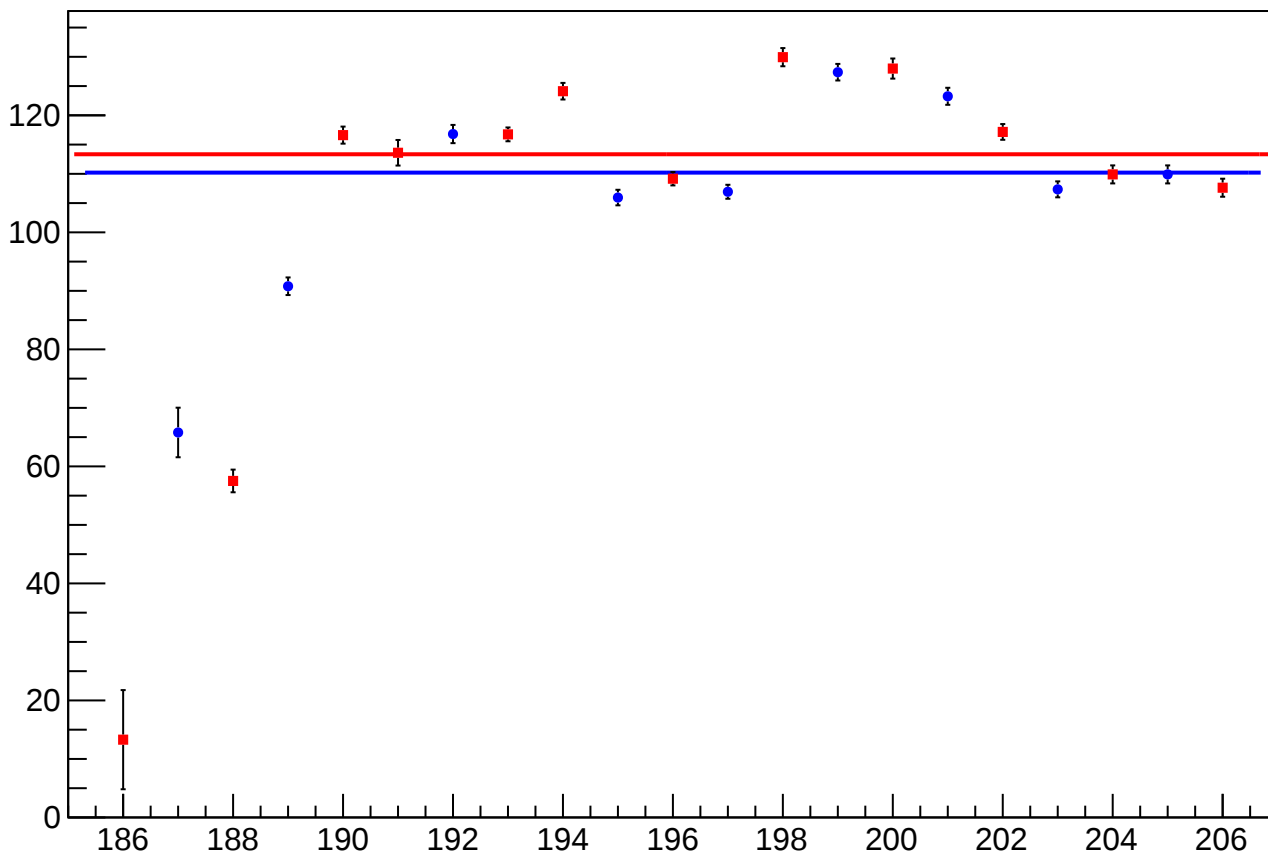
Right: -4.111+/-0.282 χ^2/NDF : 522.6/20

In: -4.142+/-0.424 χ^2/NDF : 112.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.111+/-0.282 χ^2/NDF : 522.6/20

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 110.208 $\pm$ 0.494 χ^2 /NDF: 543.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 113.345 $\pm$ 0.443 χ^2 /NDF: 1268.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

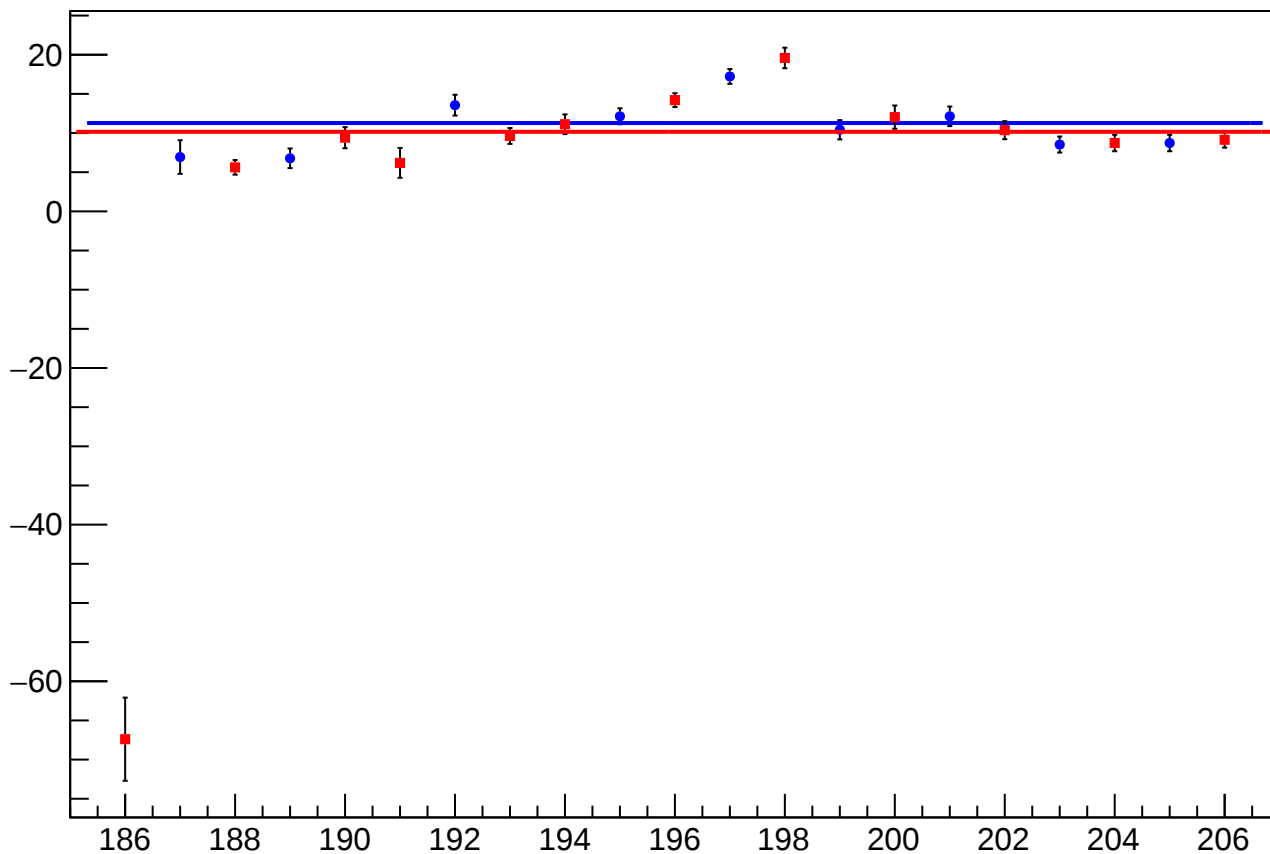
Right: 111.944 $\pm$ 0.330 χ^2 /NDF: 1834.7/20

In: 110.208 $\pm$ 0.494 χ^2 /NDF:543.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 111.944 $\pm$ 0.330 χ^2 /NDF: 1834.7/20

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.281+/-0.388 χ^2/NDF : 74.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.159+/-0.341 χ^2/NDF : 319.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

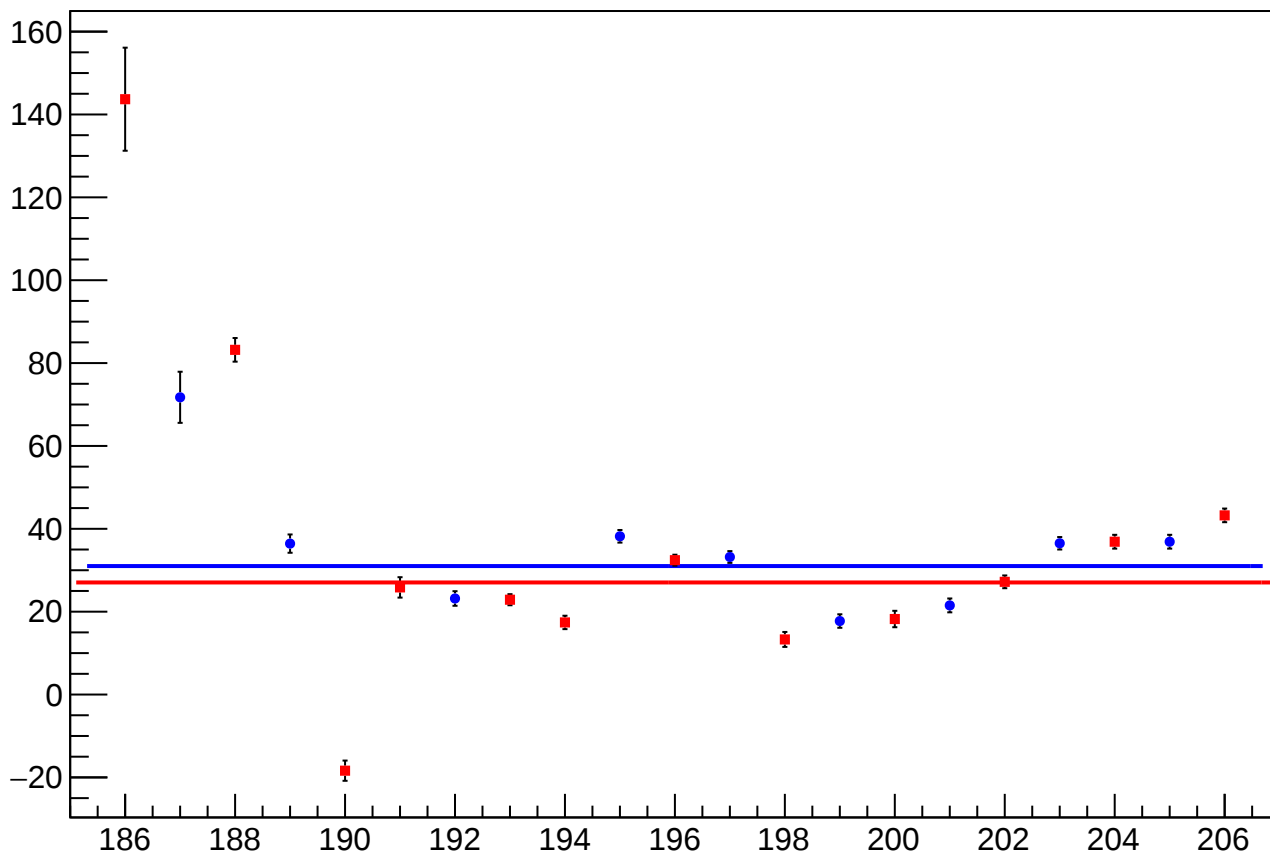
Right: 10.649+/-0.256 χ^2/NDF : 398.8/20

In: 11.281+/-0.388 χ^2/NDF : 74.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.649+/-0.256 χ^2/NDF : 398.8/20

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 31.009+/-0.575 χ^2/NDF : 218.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.051+/-0.521 χ^2/NDF : 1092.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

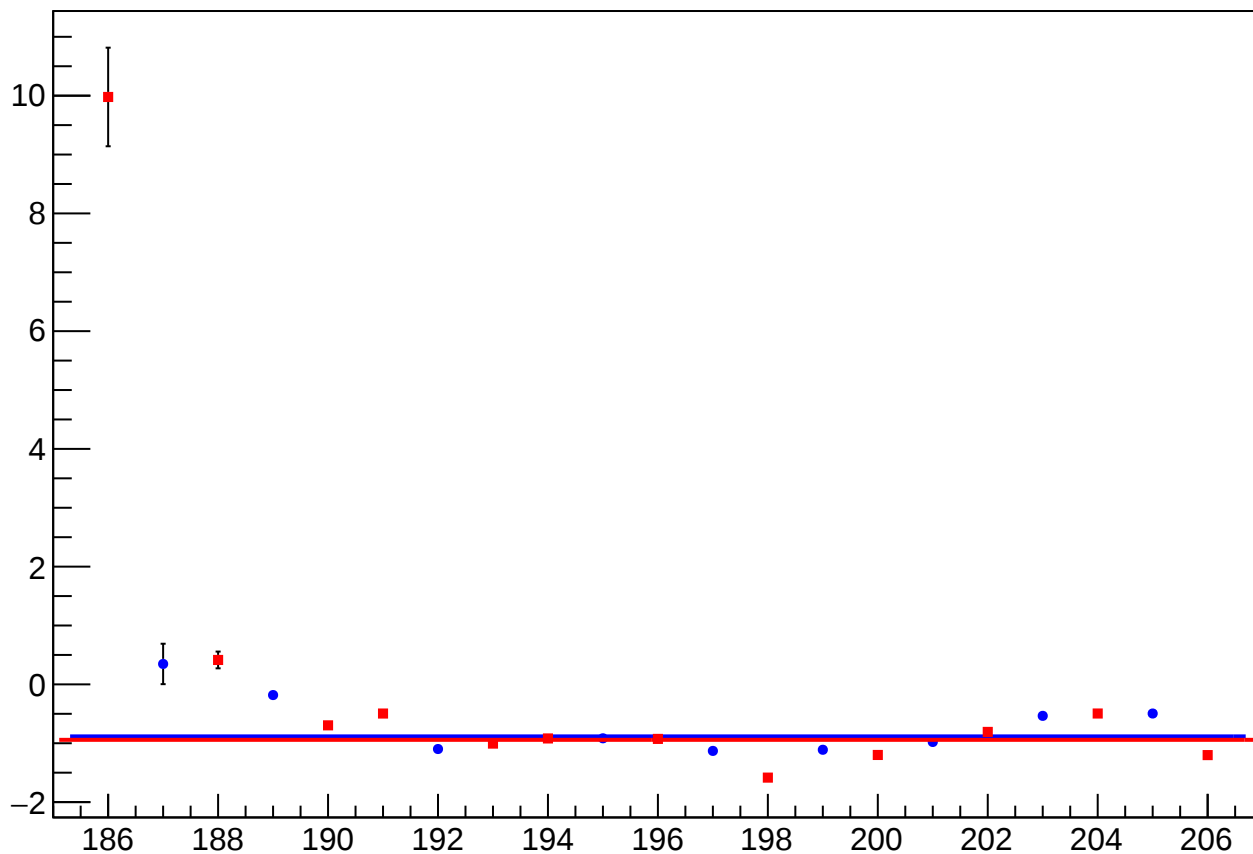
Right: 28.833+/-0.386 χ^2/NDF : 1337.2/20

In: 31.009+/-0.575 χ^2/NDF : 218.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.833+/-0.386 χ^2/NDF : 1337.2/20

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.884 ± 0.018 χ^2/NDF : 253.7/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.942 ± 0.016 χ^2/NDF : 549.3/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

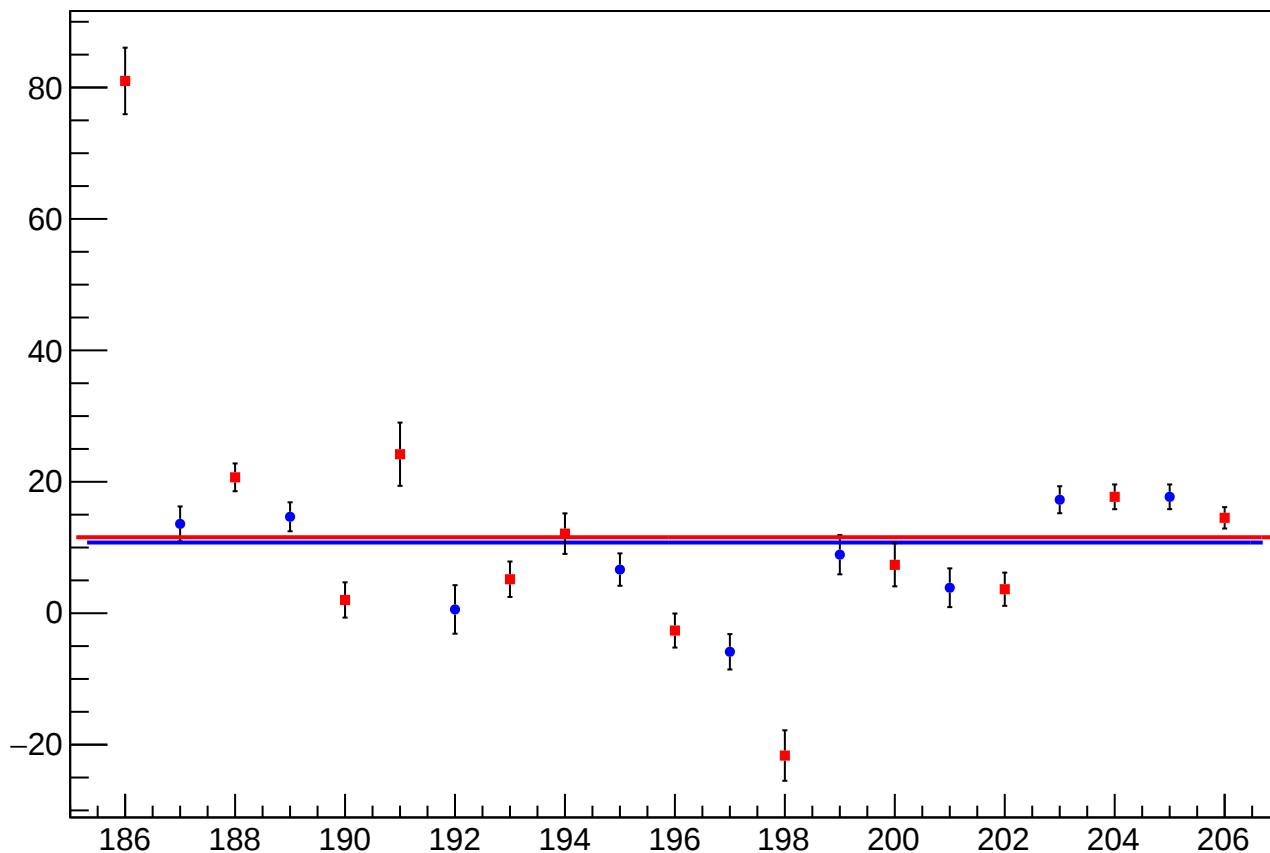
Right: -0.916 ± 0.012 χ^2/NDF : 808.7/20

In: -0.884 ± 0.018 χ^2/NDF : 253.7/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.916 ± 0.012 χ^2/NDF : 808.7/20

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.760+/-0.825 χ^2/NDF : 82.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.565+/-0.743 χ^2/NDF : 362.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

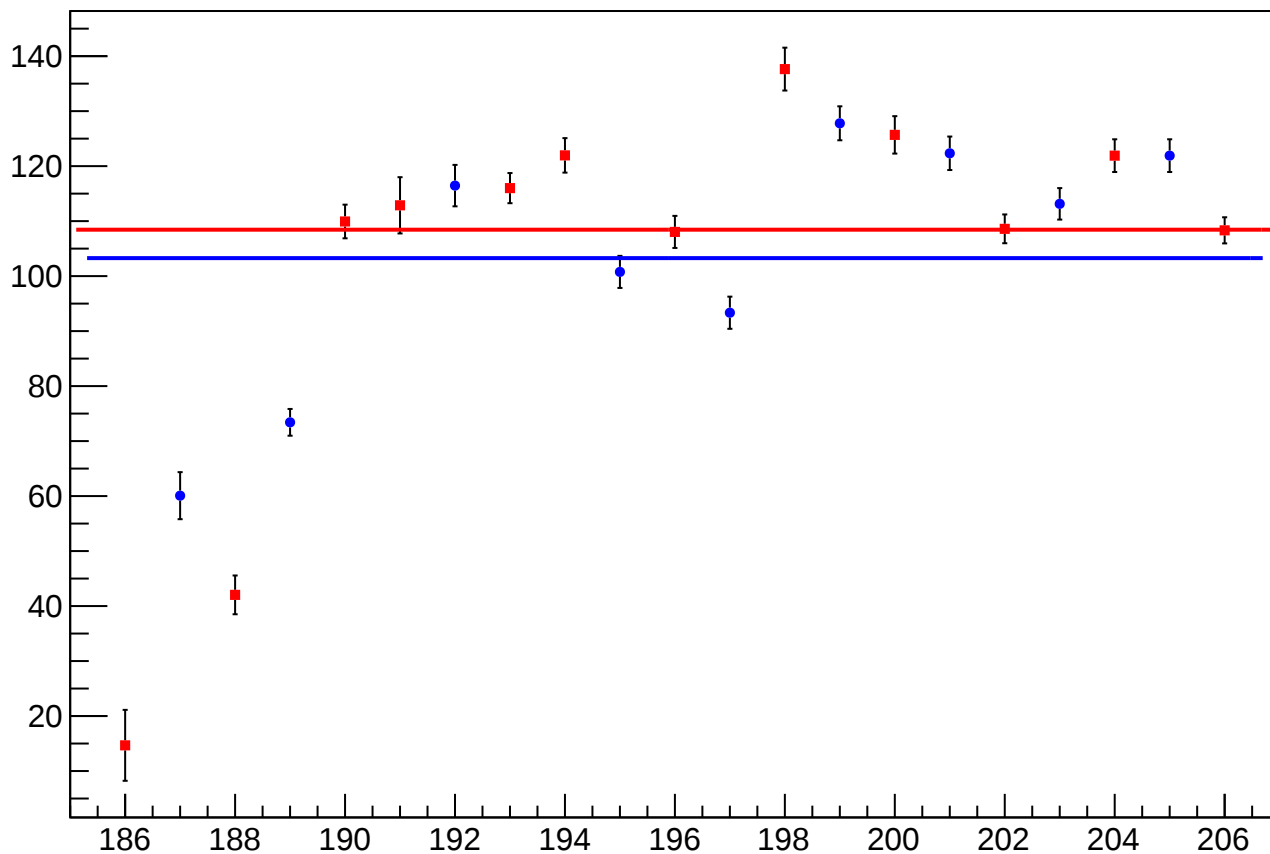
Right: 11.205+/-0.552 χ^2/NDF : 445.0/20

In: 10.760+/-0.825 χ^2/NDF : 82.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.205+/-0.552 χ^2/NDF : 445.0/20

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 103.272 $\pm$ 1.012 χ^2 /NDF: 430.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 108.440 $\pm$ 0.917 χ^2 /NDF: 695.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

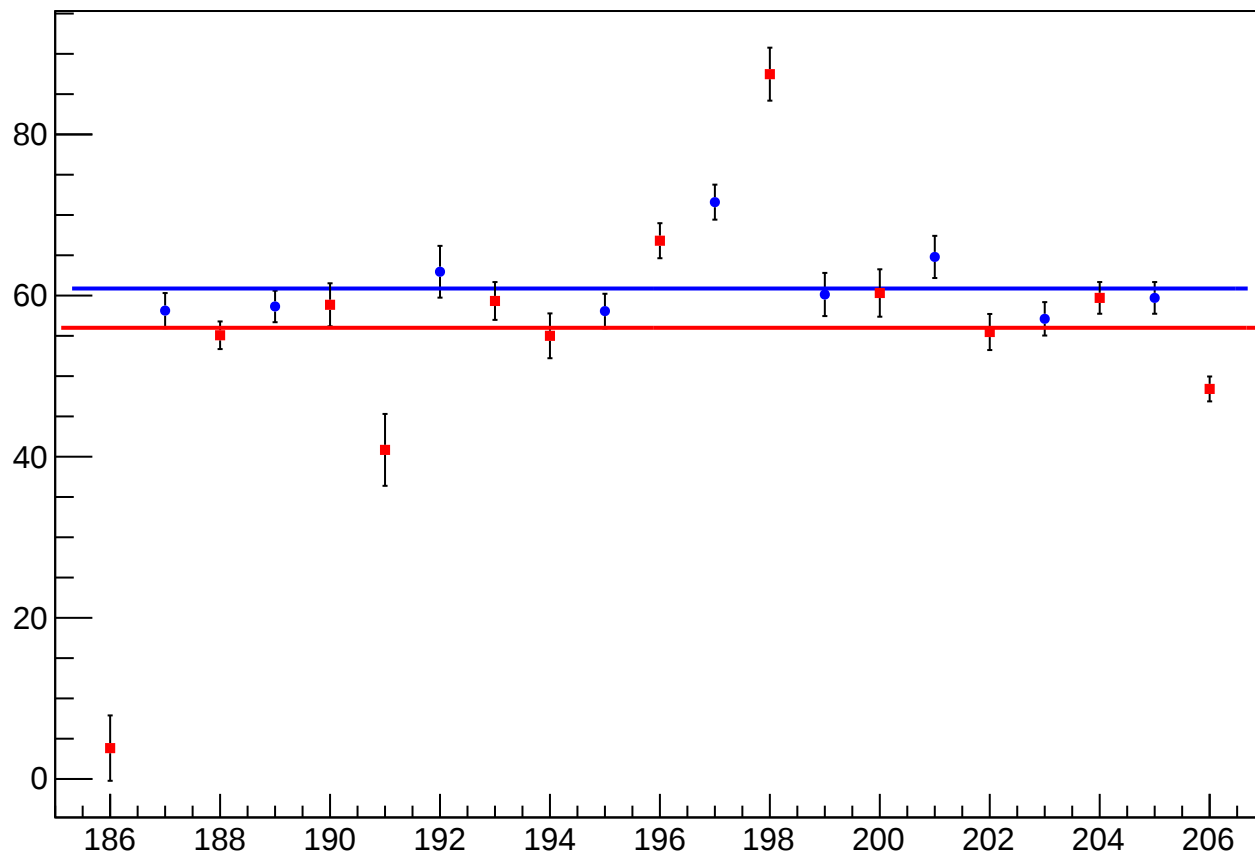
Right: 106.111 $\pm$ 0.679 χ^2 /NDF: 1140.6/20

In: 103.272 $\pm$ 1.012 χ^2 /NDF:430.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 106.111 $\pm$ 0.679 χ^2 /NDF: 1140.6/20

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 60.875 $\pm$ 0.751 χ^2 /NDF: 35.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 56.000 $\pm$ 0.674 χ^2 /NDF: 326.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

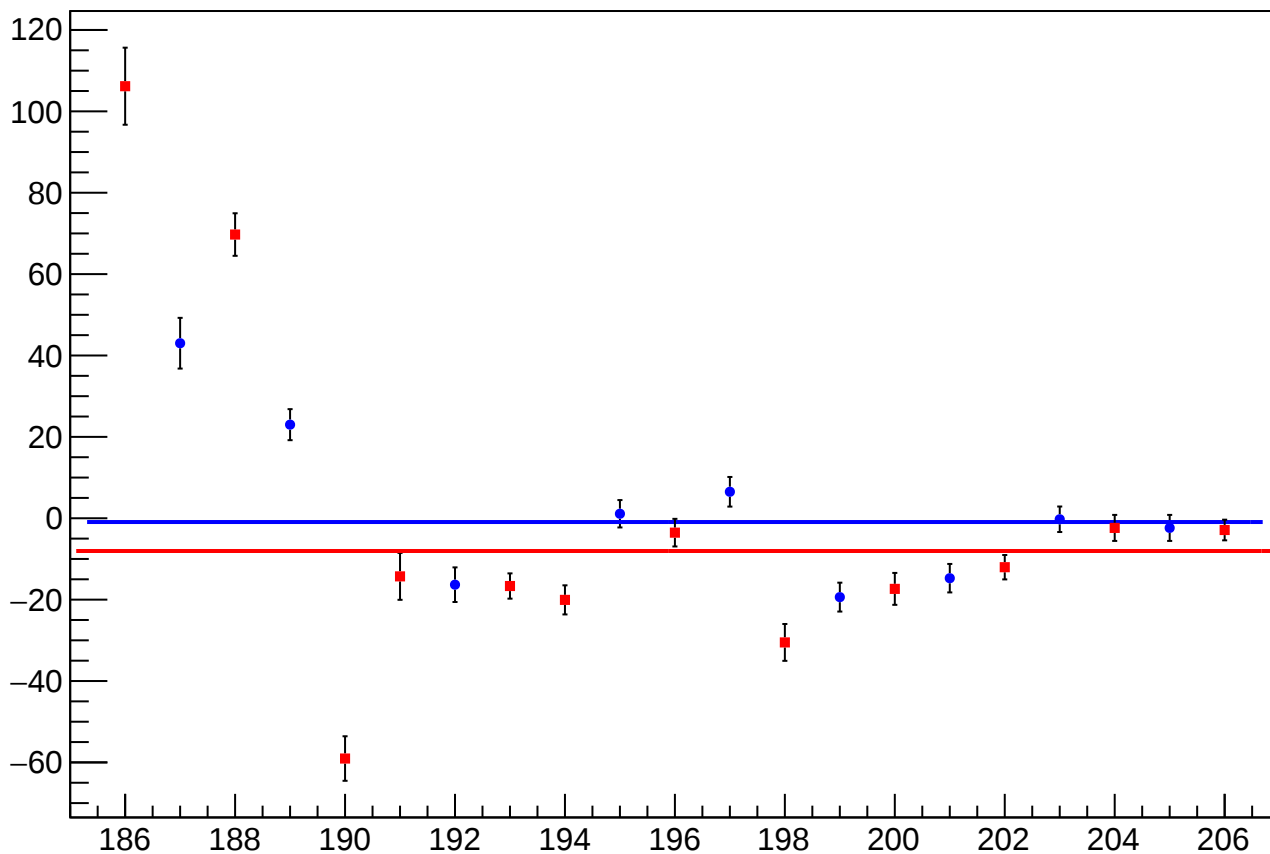
Right: 58.176 $\pm$ 0.502 χ^2 /NDF: 385.3/20

In: 60.875 $\pm$ 0.751 χ^2 /NDF:35.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 58.176 $\pm$ 0.502 χ^2 /NDF: 385.3/20

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.925 ± 1.218 χ^2/NDF : 149.5/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.045 ± 1.079 χ^2/NDF : 514.8/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

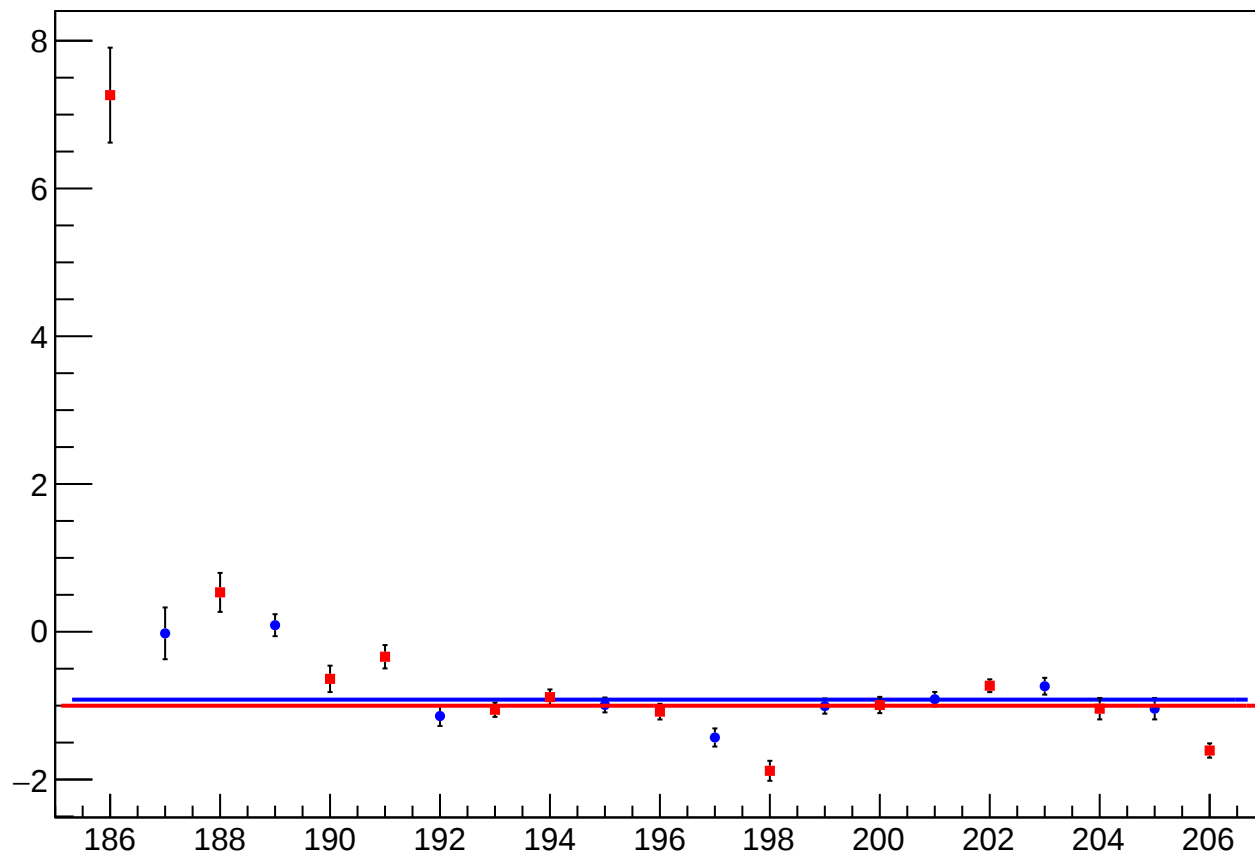
Right: -4.913 ± 0.808 χ^2/NDF : 683.5/20

In: -0.925 ± 1.218 χ^2/NDF : 149.5/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.913 ± 0.808 χ^2/NDF : 683.5/20

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.919 ± 0.041 χ^2/NDF : 77.2/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.001 ± 0.035 χ^2/NDF : 314.6/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

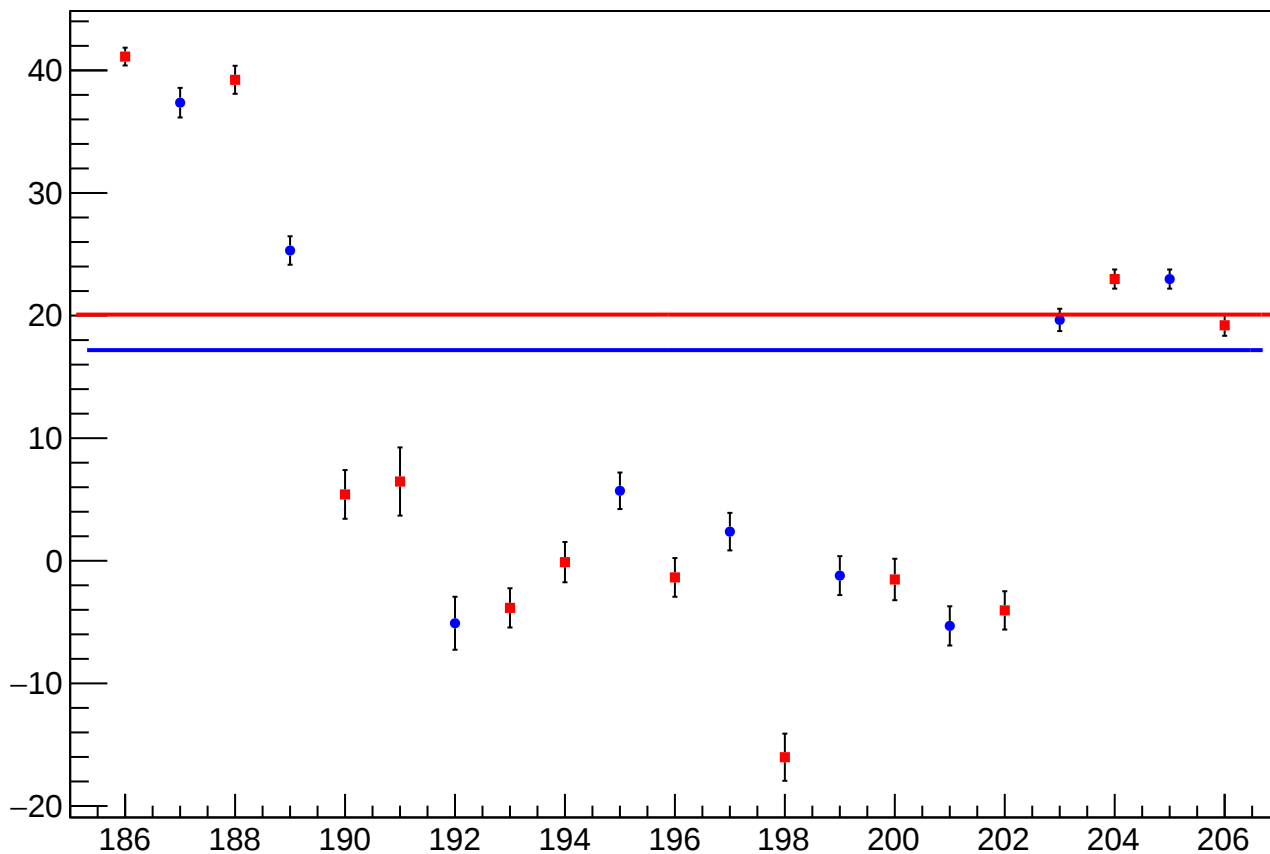
Right: -0.966 ± 0.027 χ^2/NDF : 394.1/20

In: -0.919 ± 0.041 χ^2/NDF : 77.2/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.966 ± 0.027 χ^2/NDF : 394.1/20

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 17.182 $\pm$ 0.403 χ^2 /NDF: 981.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.081 $\pm$ 0.349 χ^2 /NDF: 2525.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

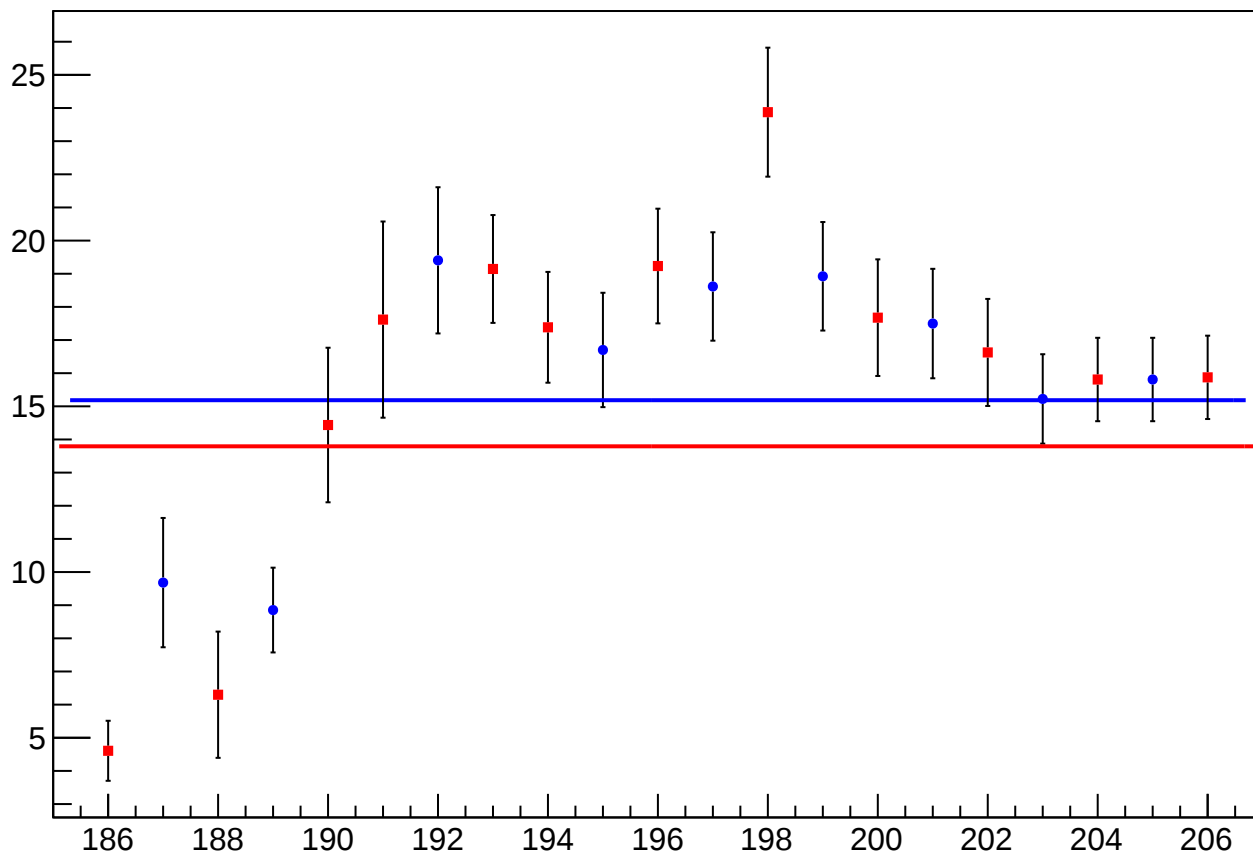
Right: 18.841 $\pm$ 0.264 χ^2 /NDF: 3536.5/20

In: 17.182 $\pm$ 0.403 χ^2 /NDF: 981.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 18.841 $\pm$ 0.264 χ^2 /NDF: 3536.5/20

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.185+/-0.519 χ^2/NDF : 48.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.793+/-0.443 χ^2/NDF : 185.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

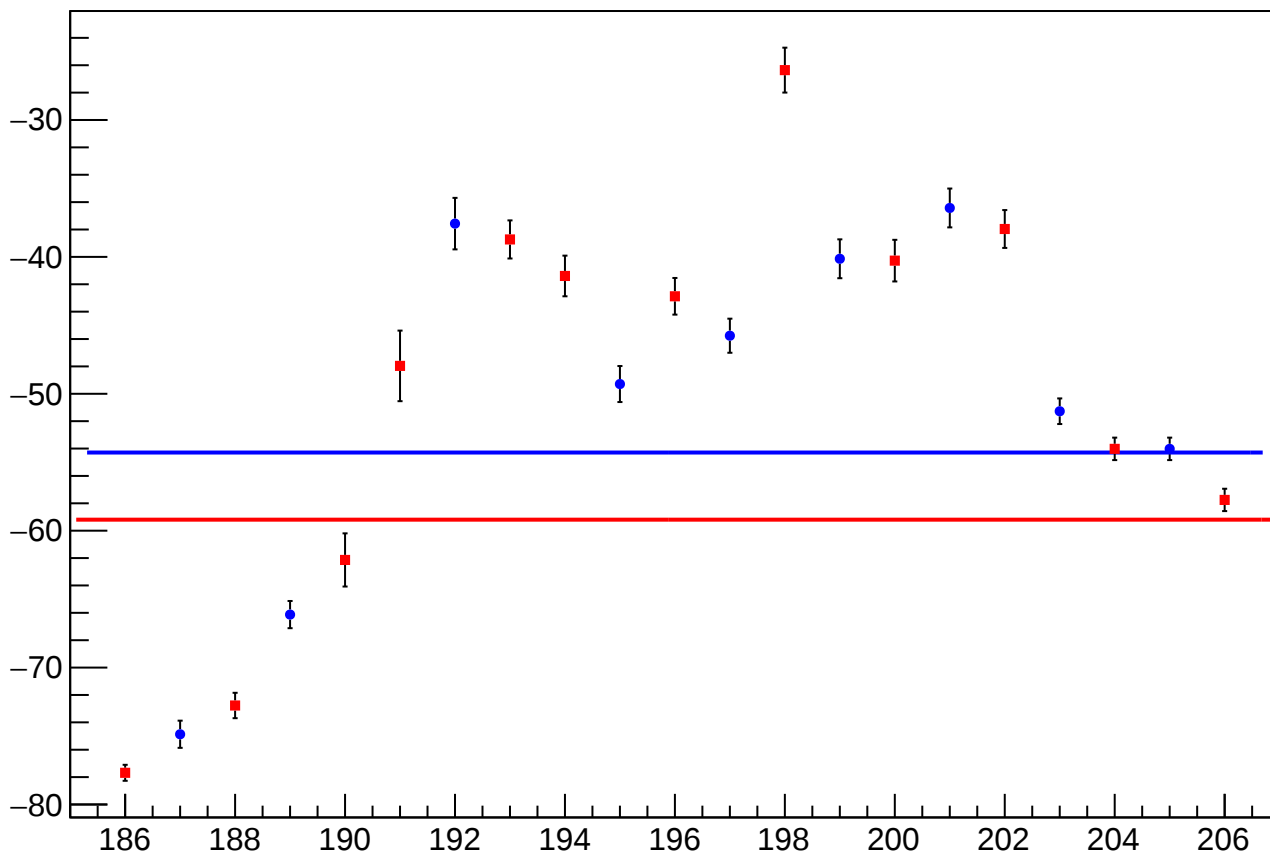
Right: 14.379+/-0.337 χ^2/NDF : 238.5/20

In: 15.185+/-0.519 χ^2/NDF : 48.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.379+/-0.337 χ^2/NDF : 238.5/20

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.291+/-0.374 χ^2/NDF : 980.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -59.195+/-0.311 χ^2/NDF : 2581.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

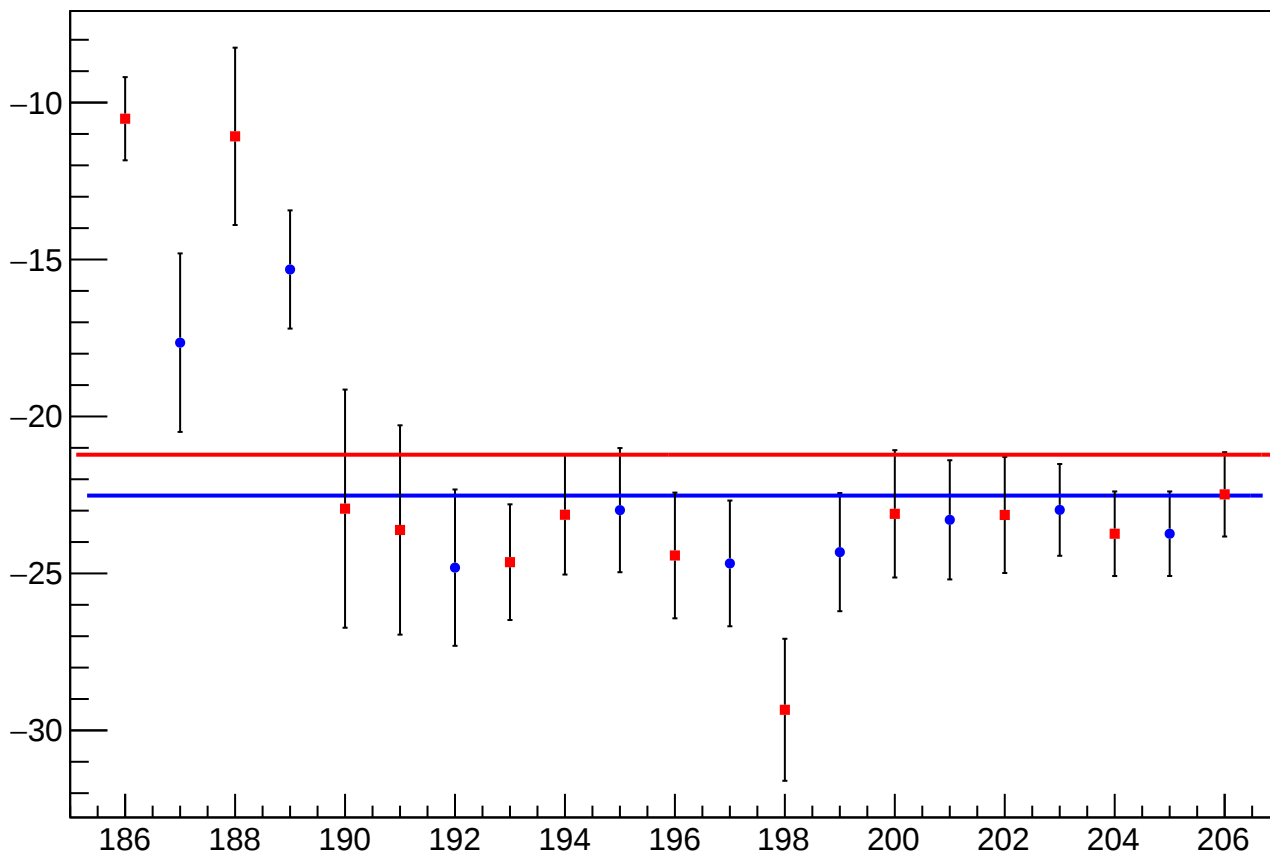
Right: -57.191+/-0.239 χ^2/NDF : 3663.9/20

In: -54.291+/-0.374 χ^2/NDF : 980.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.191+/-0.239 χ^2/NDF : 3663.9/20

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.520 $\pm$ 0.614 χ^2 /NDF: 21.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -21.218 $\pm$ 0.534 χ^2 /NDF: 105.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

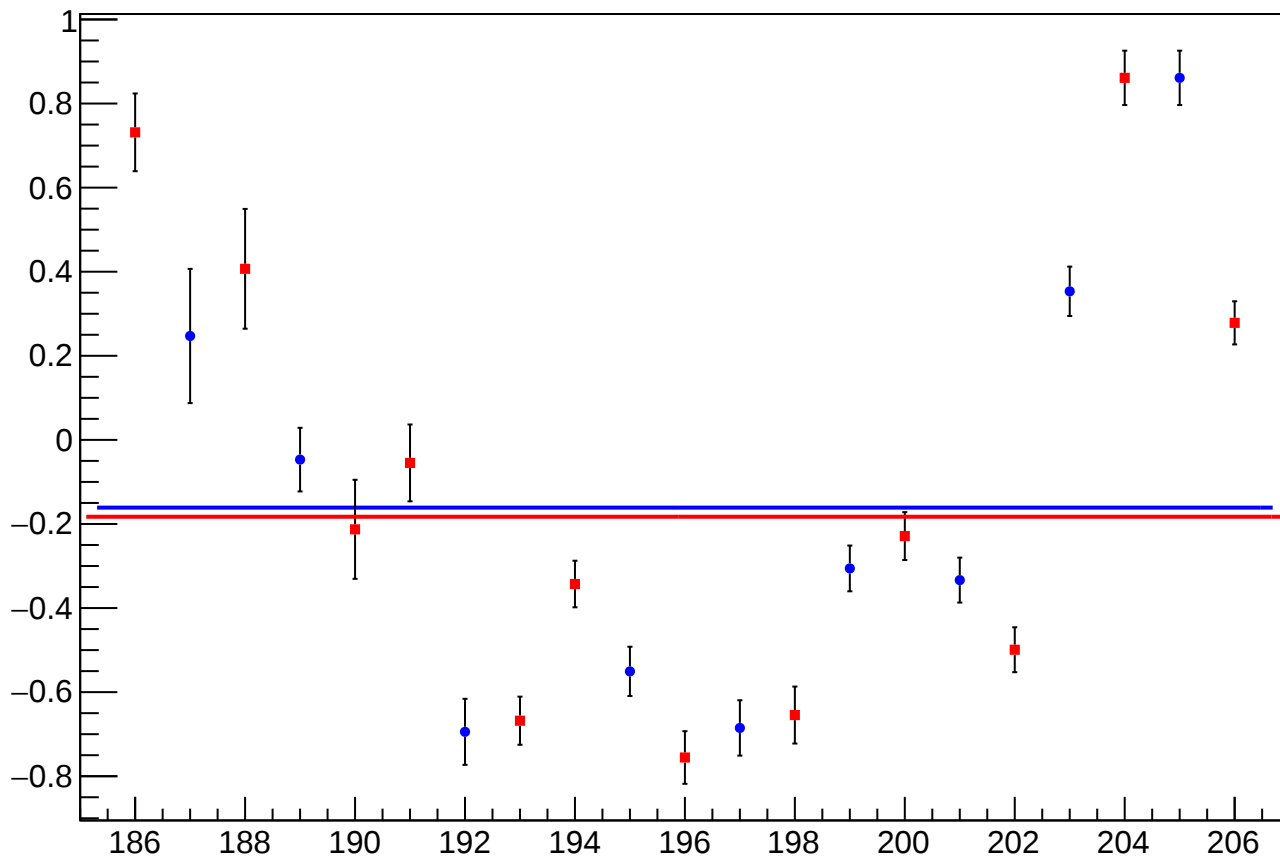
Right: -21.778 $\pm$ 0.403 χ^2 /NDF: 129.3/20

In: -22.520 $\pm$ 0.614 χ^2 /NDF:21.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -21.778 $\pm$ 0.403 χ^2 /NDF: 129.3/20

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.161+/-0.022 χ^2/NDF : 506.7/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.183+/-0.019 χ^2/NDF : 706.7/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

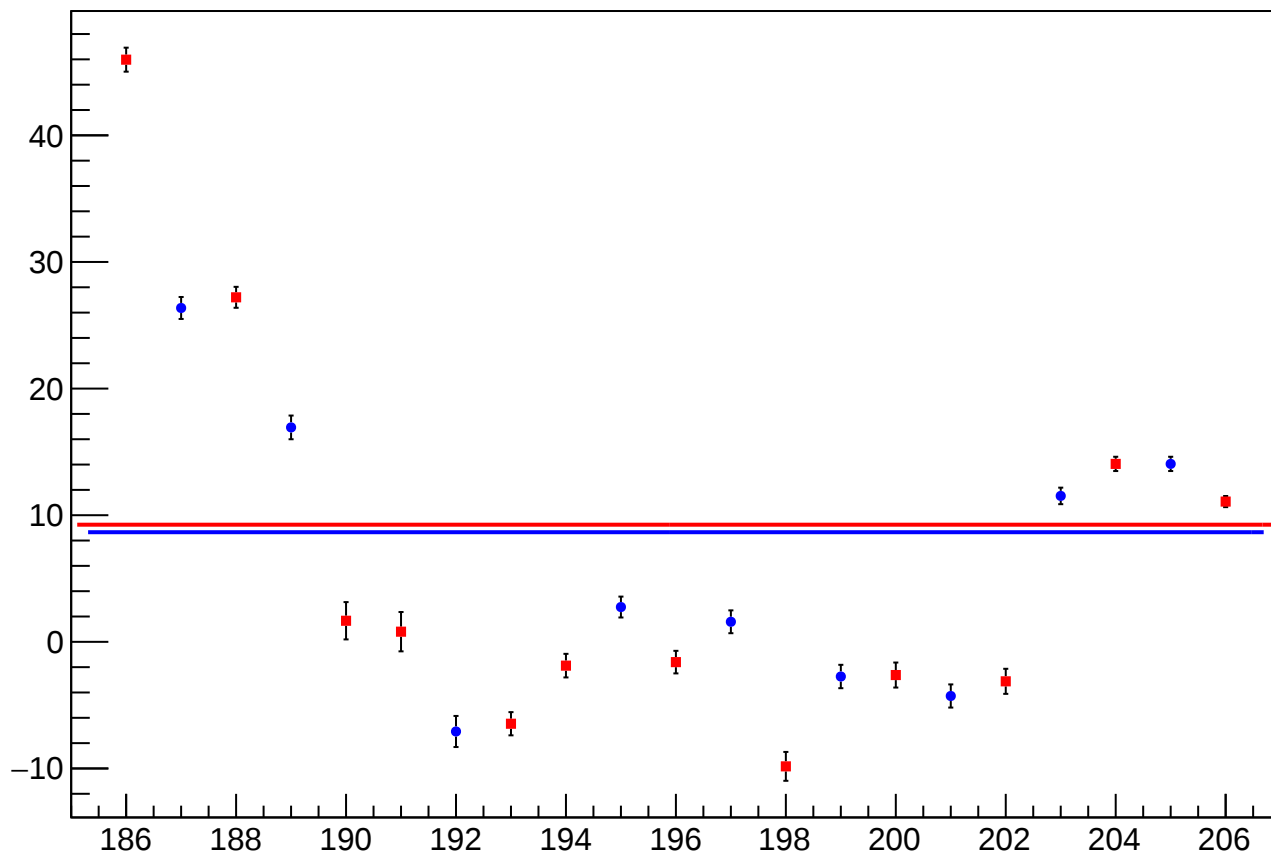
Right: -0.173+/-0.014 χ^2/NDF : 1214.0/20

In: -0.161+/-0.022 χ^2/NDF :506.7/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.173+/-0.014 χ^2/NDF : 1214.0/20

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 8.657 $\pm$ 0.270 χ^2 /NDF: 1235.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 9.251 $\pm$ 0.234 χ^2 /NDF: 3286.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

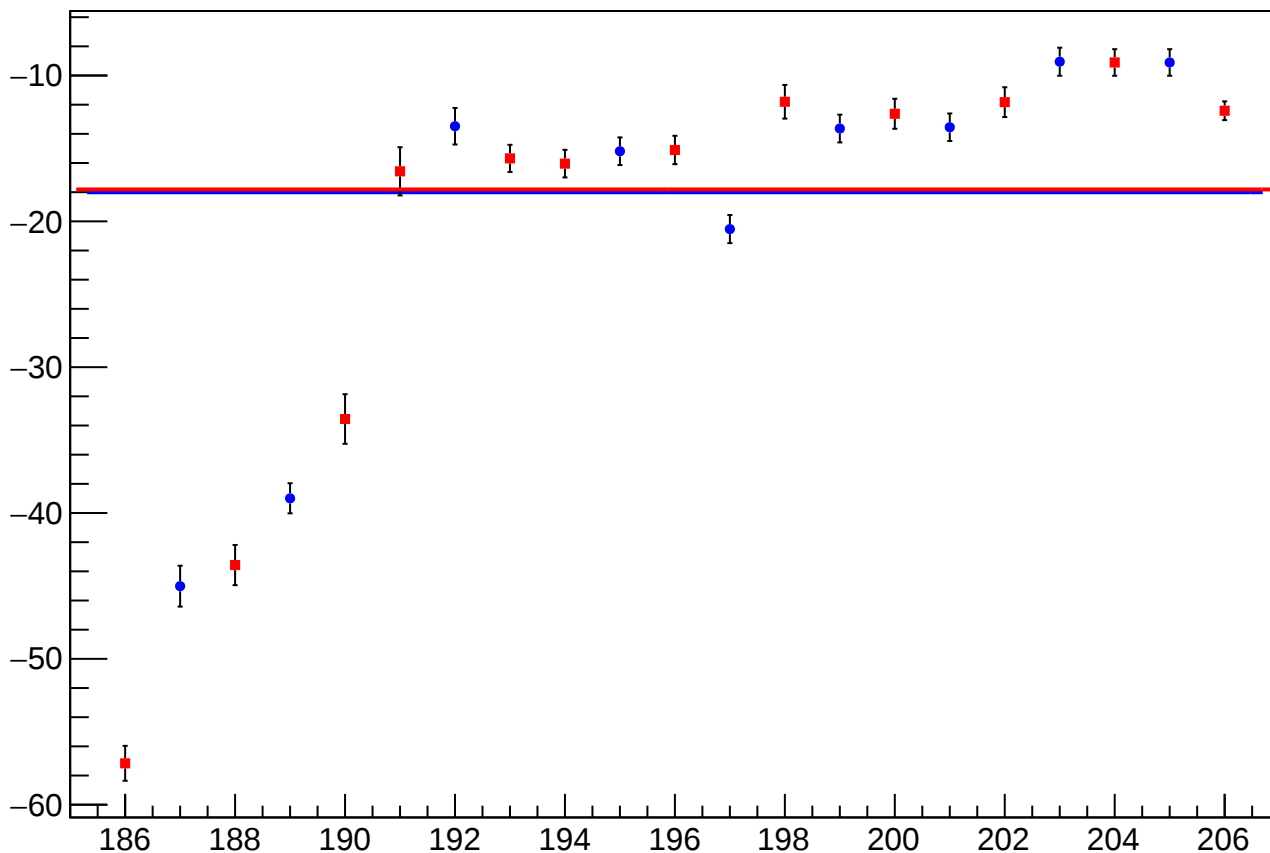
Right: 8.996 $\pm$ 0.177 χ^2 /NDF: 4524.0/20

In: 8.657 $\pm$ 0.270 χ^2 /NDF:1235.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.996 $\pm$ 0.177 χ^2 /NDF: 4524.0/20

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -18.004 $\pm$ 0.337 χ^2 /NDF: 1039.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -17.813 $\pm$ 0.294 χ^2 /NDF: 1779.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

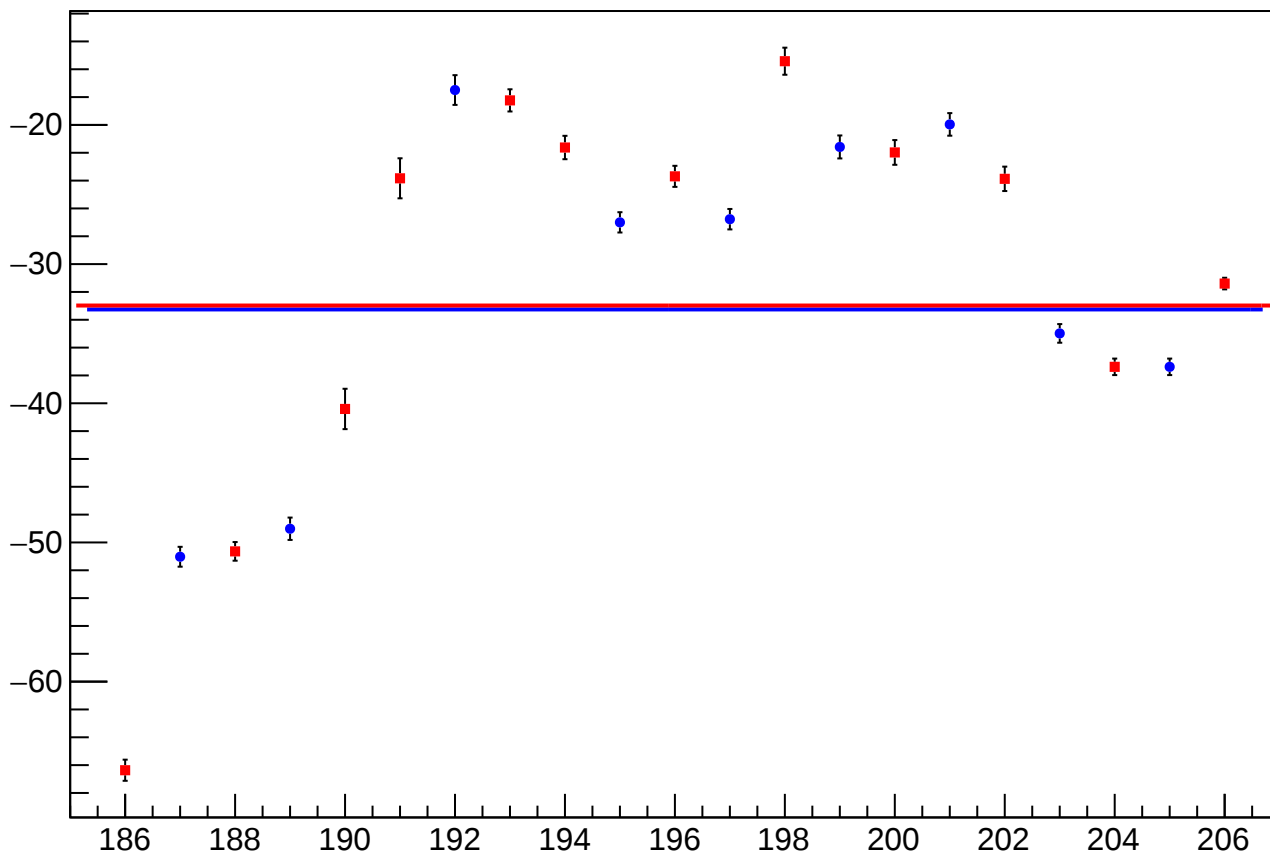
Right: -17.896 $\pm$ 0.222 χ^2 /NDF: 2819.3/20

In: -18.004 $\pm$ 0.337 χ^2 /NDF:1039.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -17.896 $\pm$ 0.222 χ^2 /NDF: 2819.3/20

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -33.258 $\pm$ 0.249 χ^2 /NDF: 1898.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -32.976 $\pm$ 0.214 χ^2 /NDF: 4026.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

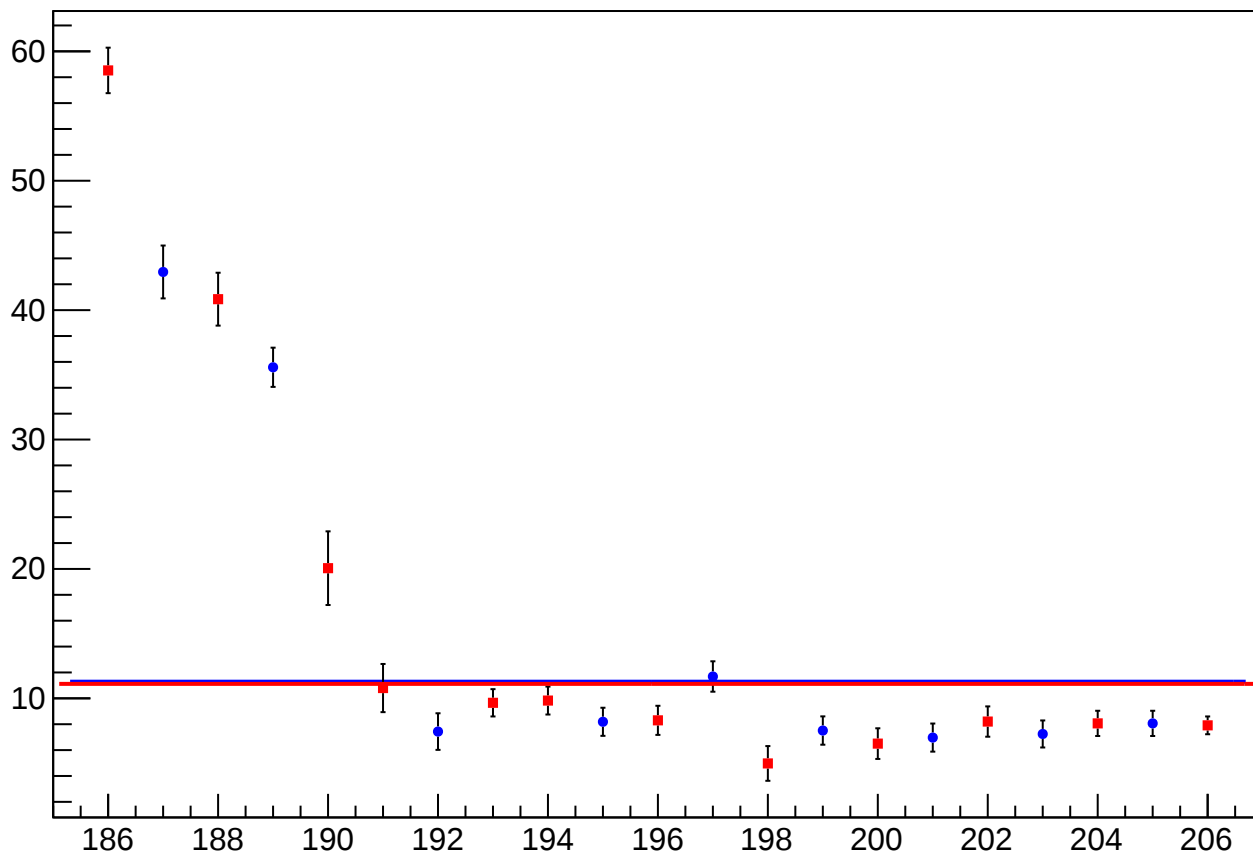
Right: -33.096 $\pm$ 0.162 χ^2 /NDF: 5925.6/20

In: -33.258 $\pm$ 0.249 χ^2 /NDF:1898.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -33.096 $\pm$ 0.162 χ^2 /NDF: 5925.6/20

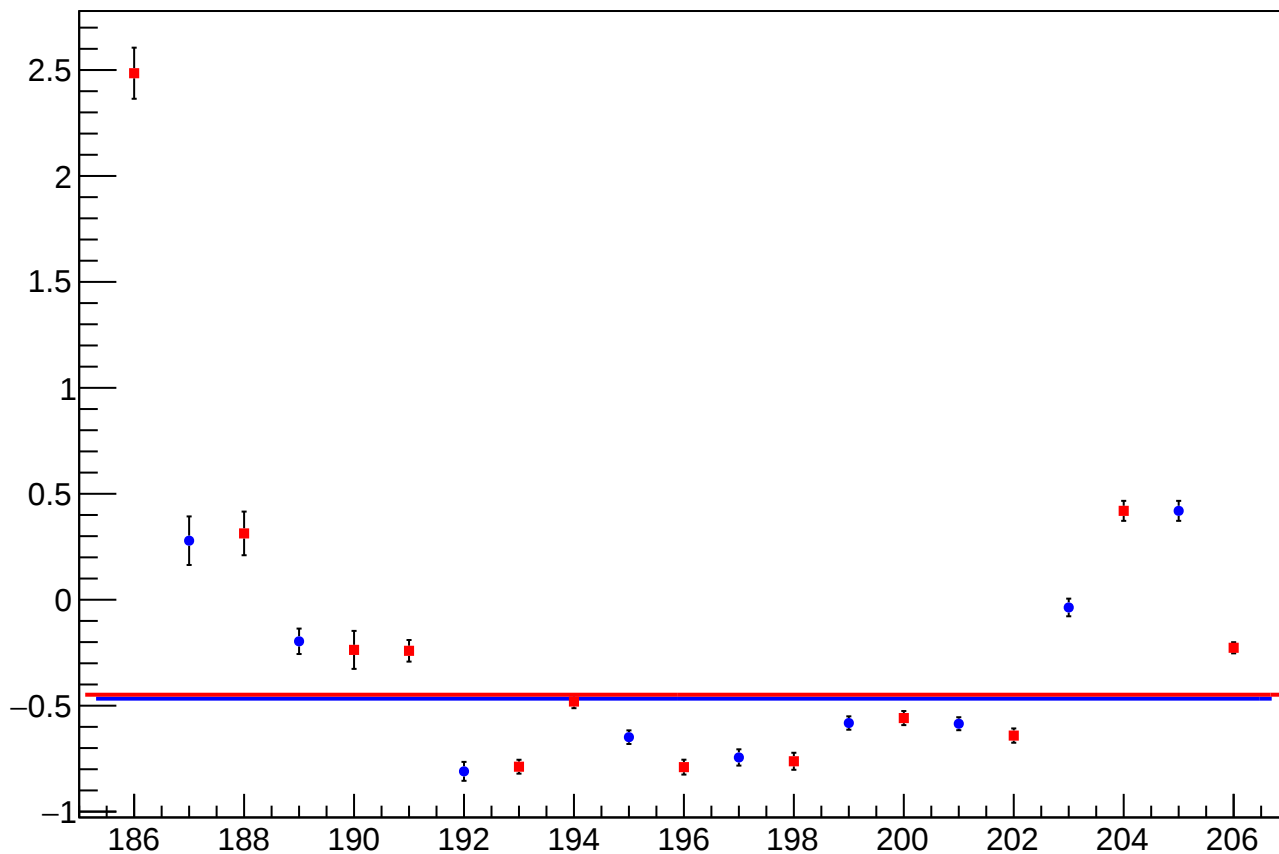
reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.286+/-0.395 χ^2/NDF : 566.8/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 11.118+/-0.339 χ^2/NDF : 1032.3/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 11.189+/-0.257 χ^2/NDF : 1599.3/20
 In: 11.286+/-0.395 χ^2/NDF : 566.8/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 11.189+/-0.257 χ^2/NDF : 1599.3/20

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.467+/-0.013 χ^2/NDF : 694.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.448+/-0.011 χ^2/NDF : 1386.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

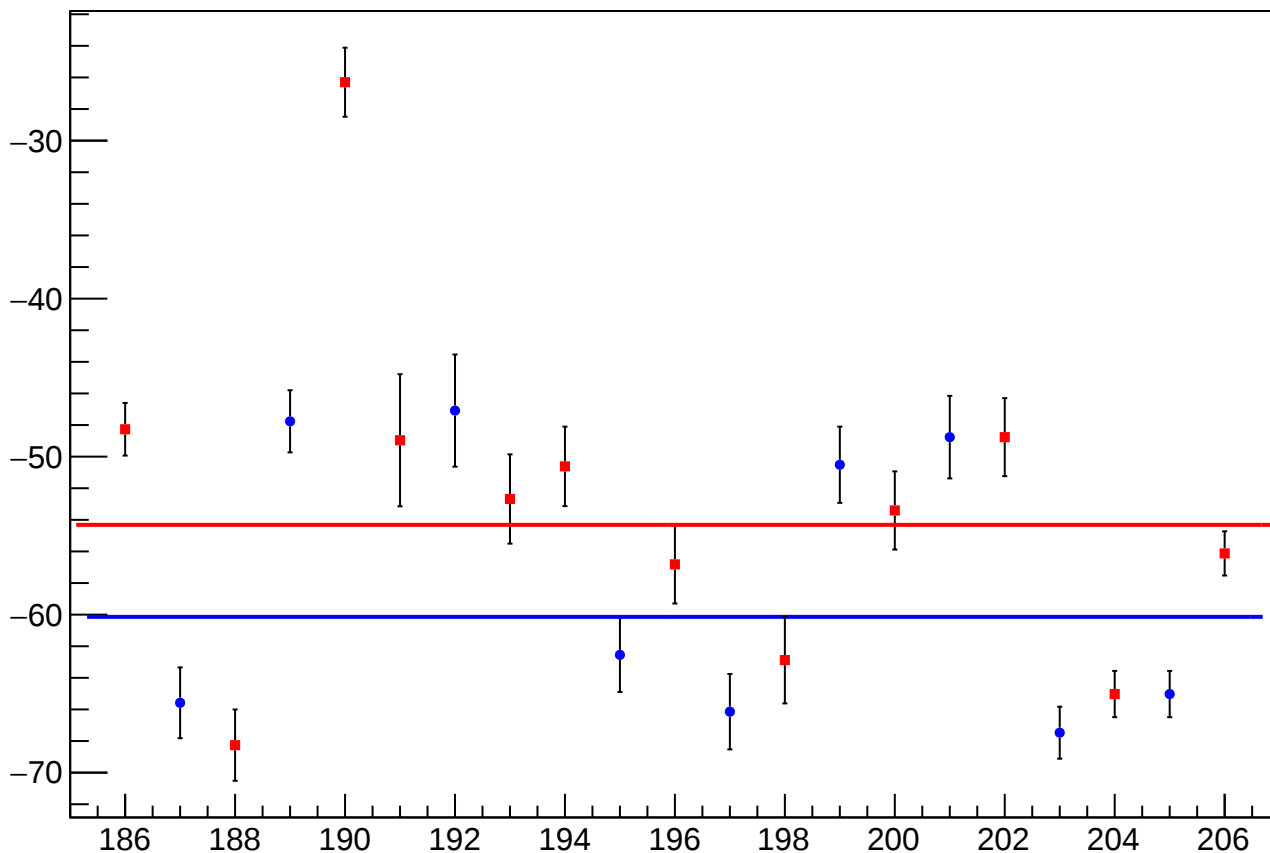
Right: -0.456+/-0.009 χ^2/NDF : 2081.4/20

In: -0.467+/-0.013 χ^2/NDF : 694.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.456+/-0.009 χ^2/NDF : 2081.4/20

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -60.140 ± 0.699 χ^2/NDF : 132.2/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -54.317 ± 0.608 χ^2/NDF : 290.9/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

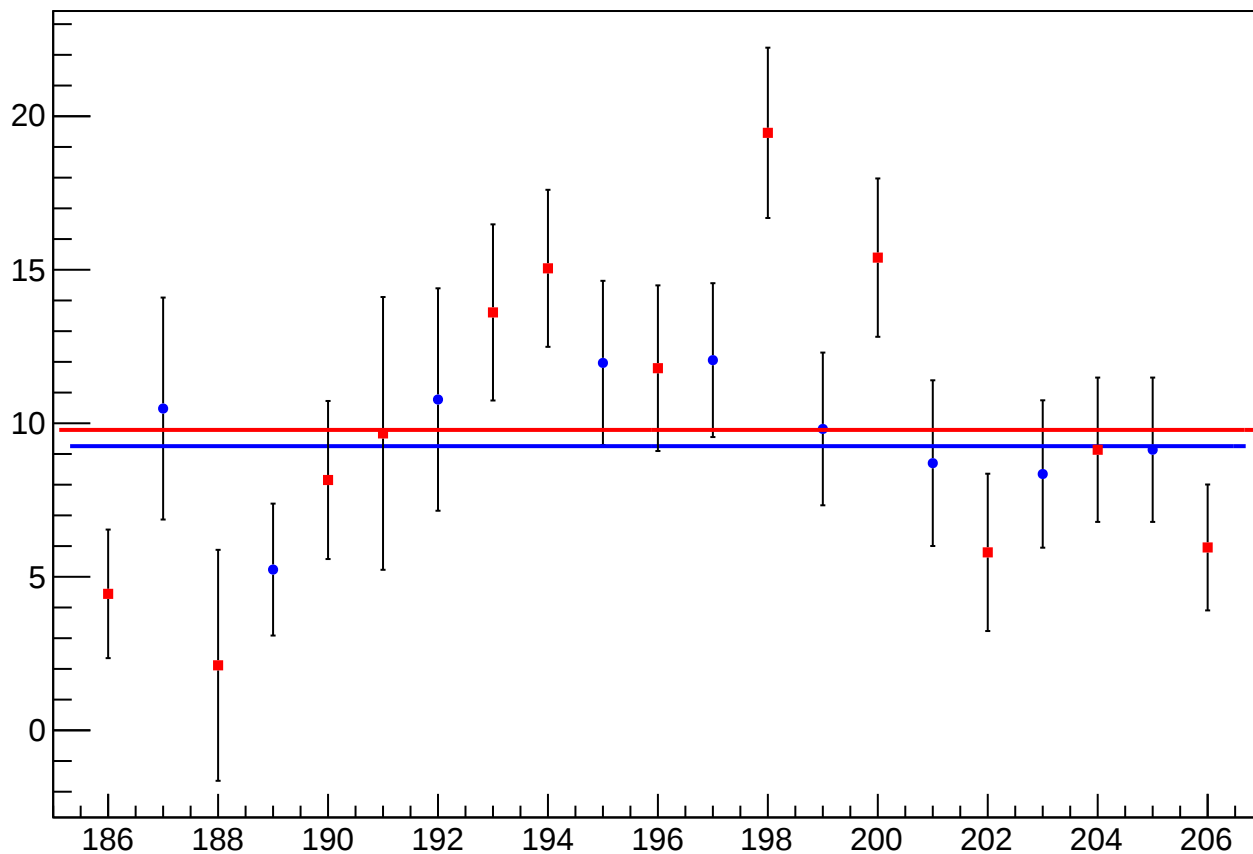
Right: -56.824 ± 0.459 χ^2/NDF : 462.6/20

In: -60.140 ± 0.699 χ^2/NDF : 132.2/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -56.824 ± 0.459 χ^2/NDF : 462.6/20

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.255+/-0.870 χ^2/NDF : 6.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.784+/-0.753 χ^2/NDF : 40.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

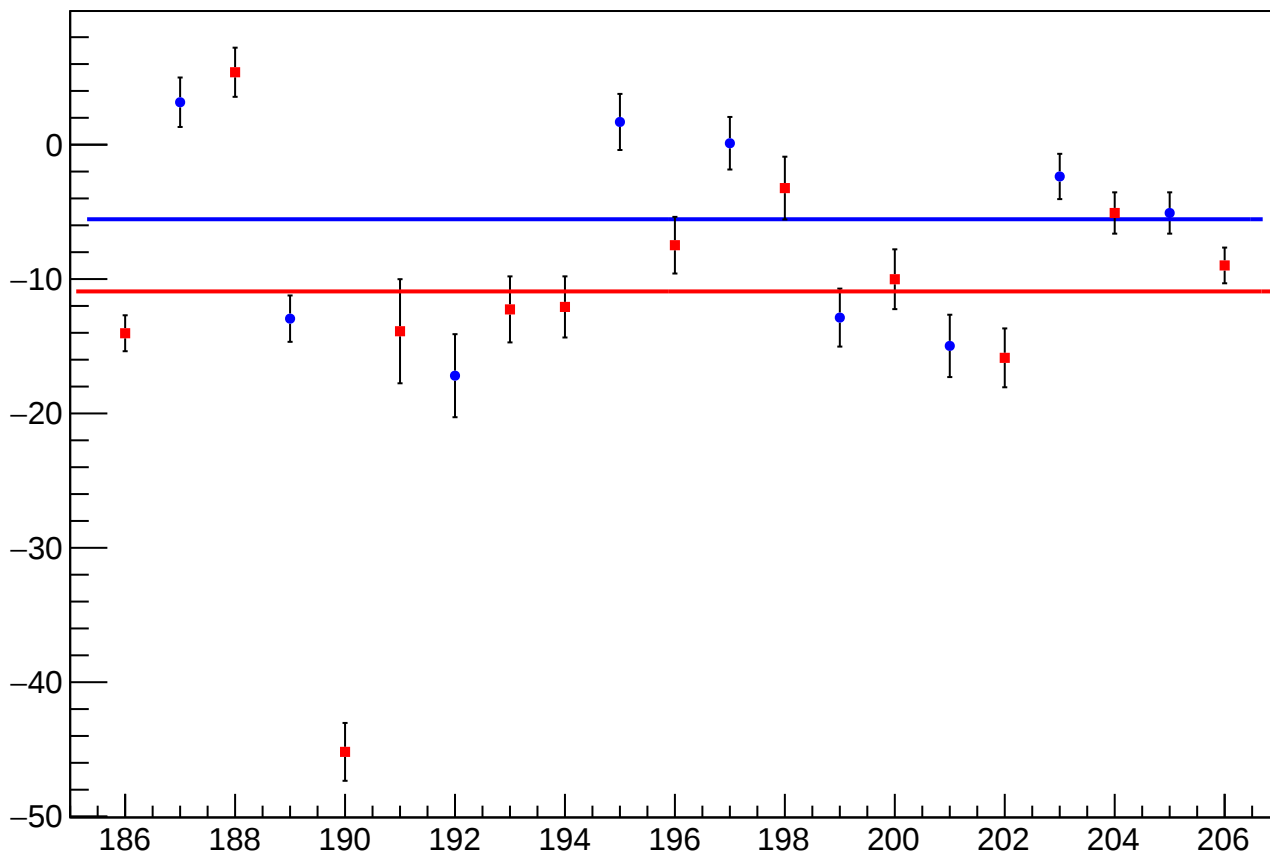
Right: 9.557+/-0.569 χ^2/NDF : 47.0/20

In: 9.255+/-0.870 χ^2/NDF : 6.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.557+/-0.569 χ^2/NDF : 47.0/20

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.549 ± 0.645 χ^2/NDF : 107.0/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -10.920 ± 0.550 χ^2/NDF : 374.8/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

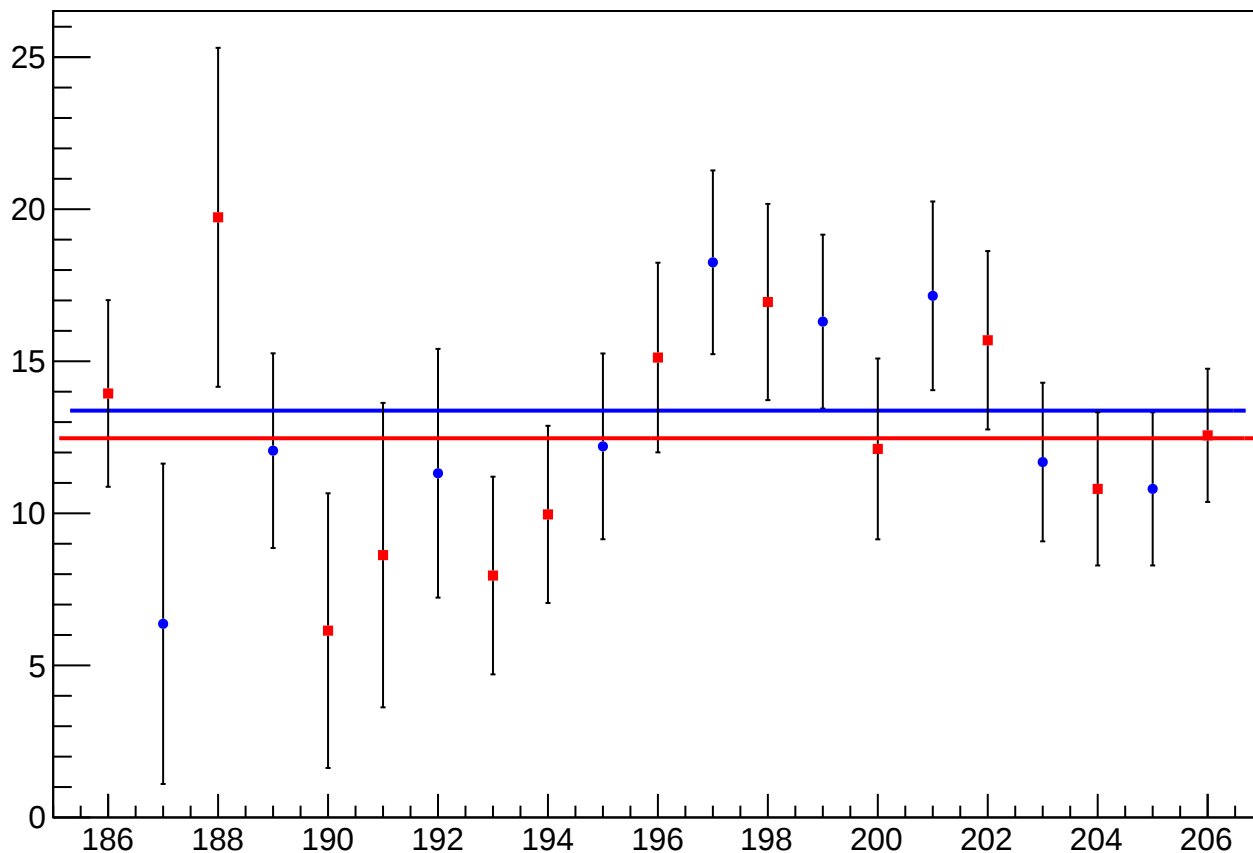
Right: -8.660 ± 0.418 χ^2/NDF : 522.0/20

In: -5.549 ± 0.645 χ^2/NDF : 107.0/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.660 ± 0.418 χ^2/NDF : 522.0/20

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.377+/-1.031 χ^2/NDF : 8.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.469+/-0.900 χ^2/NDF : 11.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

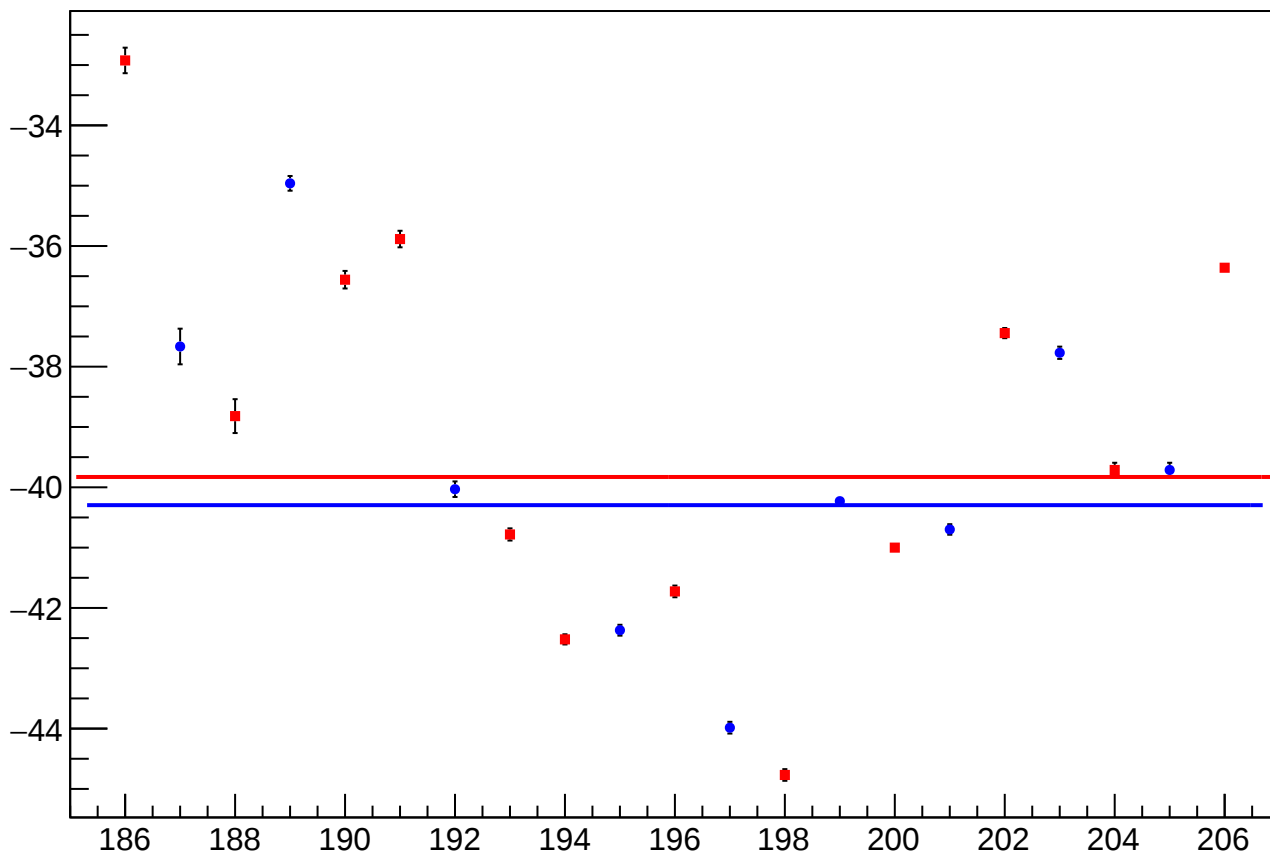
Right: 12.862+/-0.678 χ^2/NDF : 20.8/20

In: 13.377+/-1.031 χ^2/NDF : 8.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.862+/-0.678 χ^2/NDF : 20.8/20

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -40.296+/-0.035 χ^2/NDF : 4628.5/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -39.829+/-0.030 χ^2/NDF : 9224.5/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

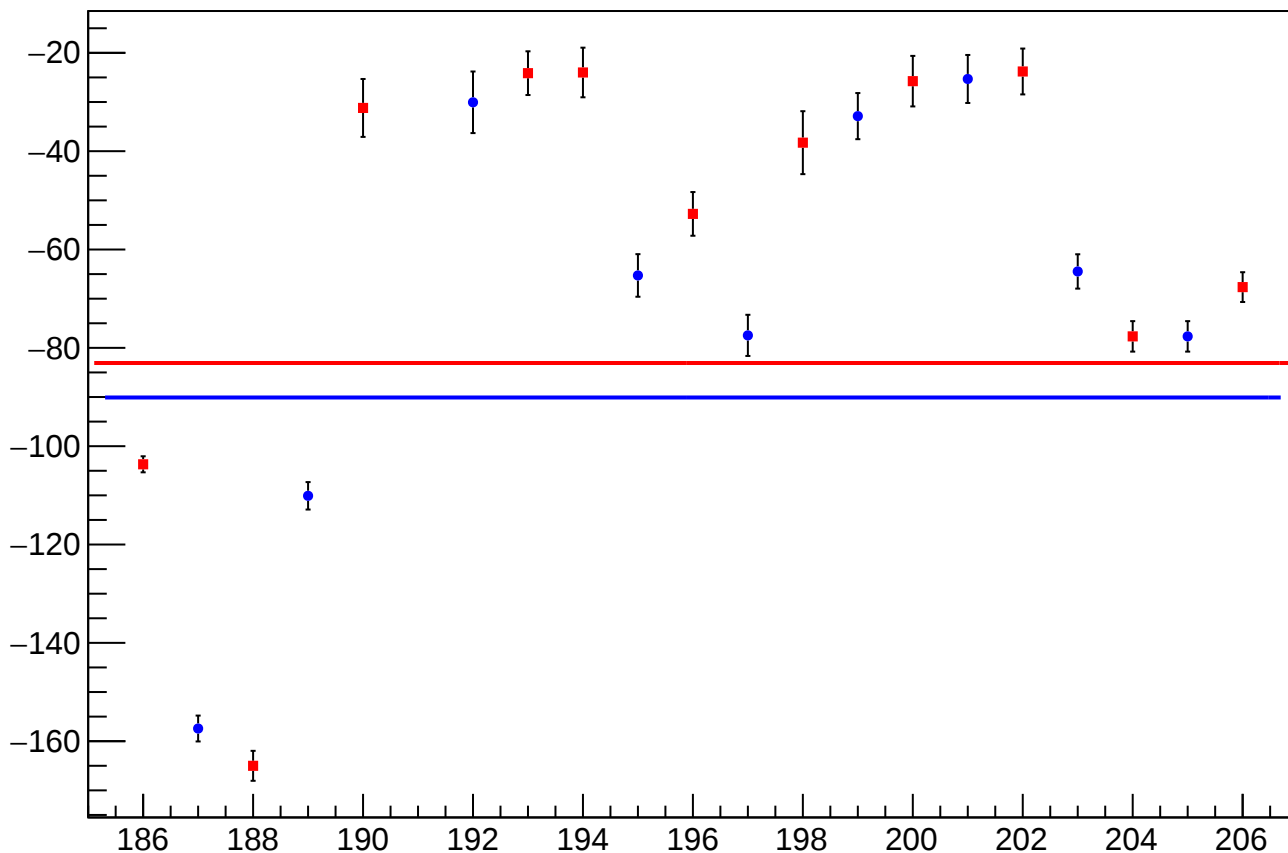
Right: -40.029+/-0.023 χ^2/NDF : 13954.3/20

In: -40.296+/-0.035 χ^2/NDF :4628.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -40.029+/-0.023 χ^2/NDF : 13954.3/20

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -90.095+/-1.211 χ^2/NDF : 1234.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -83.081+/-1.013 χ^2/NDF : 1683.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

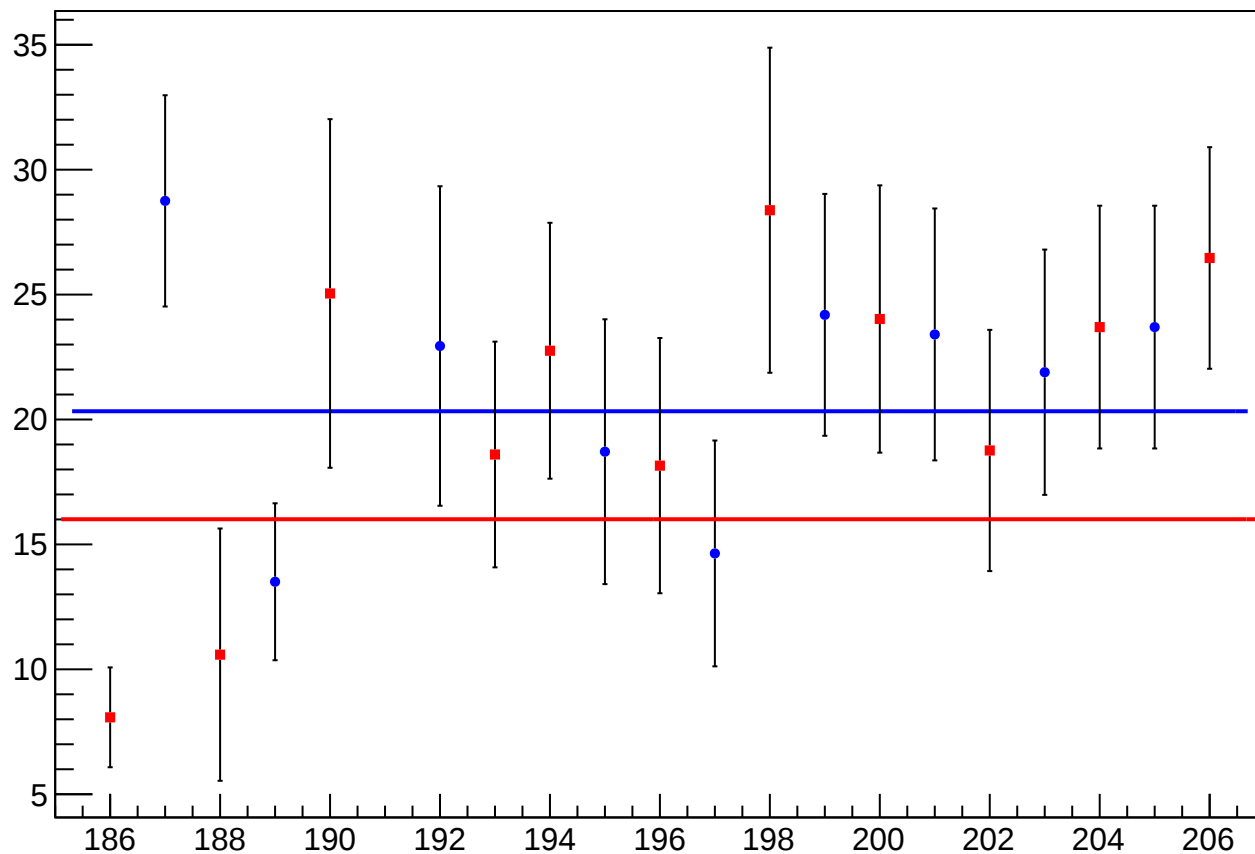
Right: -85.970+/-0.777 χ^2/NDF : 2938.1/19

In: -90.095+/-1.211 χ^2/NDF : 1234.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -85.970+/-0.777 χ^2/NDF : 2938.1/19

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 20.330+/-1.521 χ^2 /NDF: 12.1/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 16.008+/-1.259 χ^2 /NDF: 35.1/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

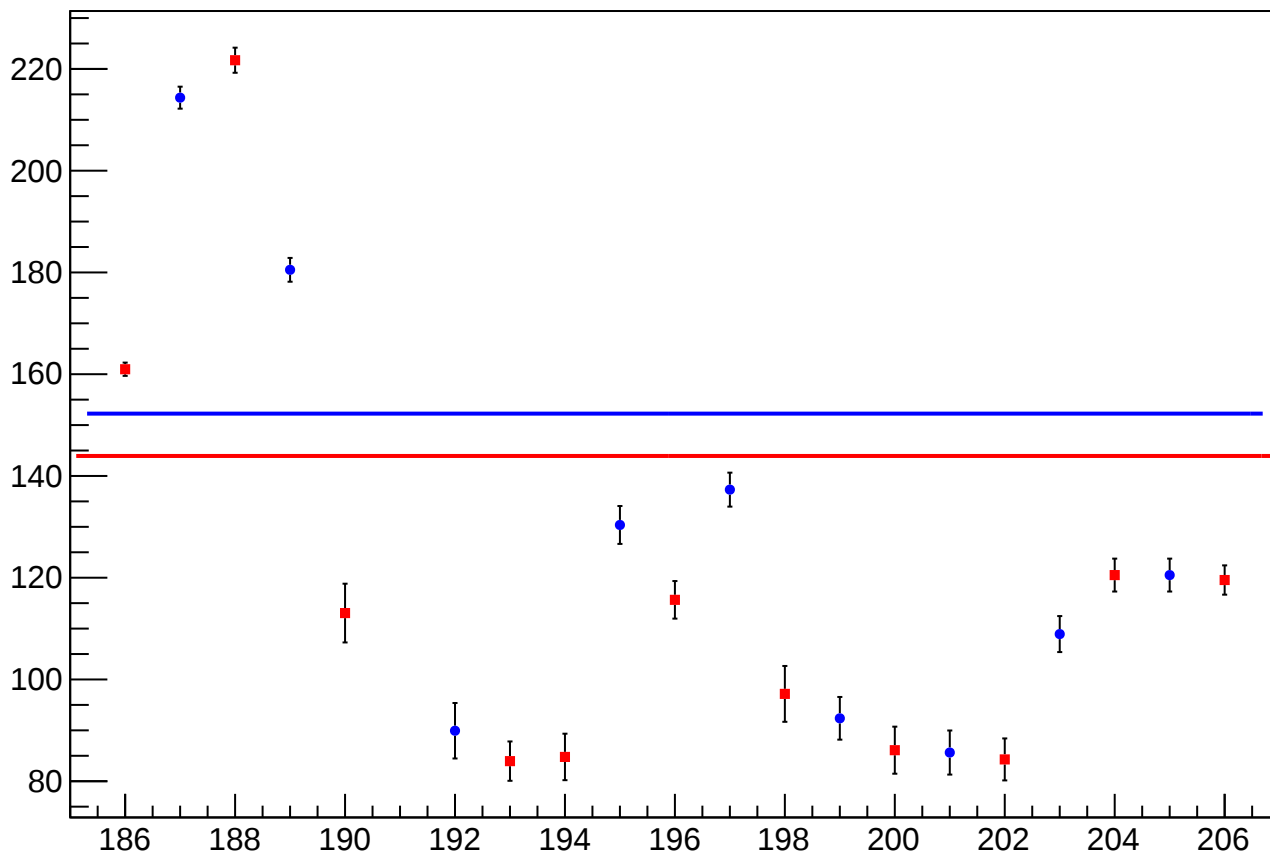
Right: 17.766+/-0.970 χ^2 /NDF: 52.0/19

In: 20.330+/-1.521 χ^2 /NDF:12.1/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 17.766+/-0.970 χ^2 /NDF: 52.0/19

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 152.252 $\pm$ 1.067 χ^2 /NDF: 1843.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 143.930 $\pm$ 0.869 χ^2 /NDF: 2222.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

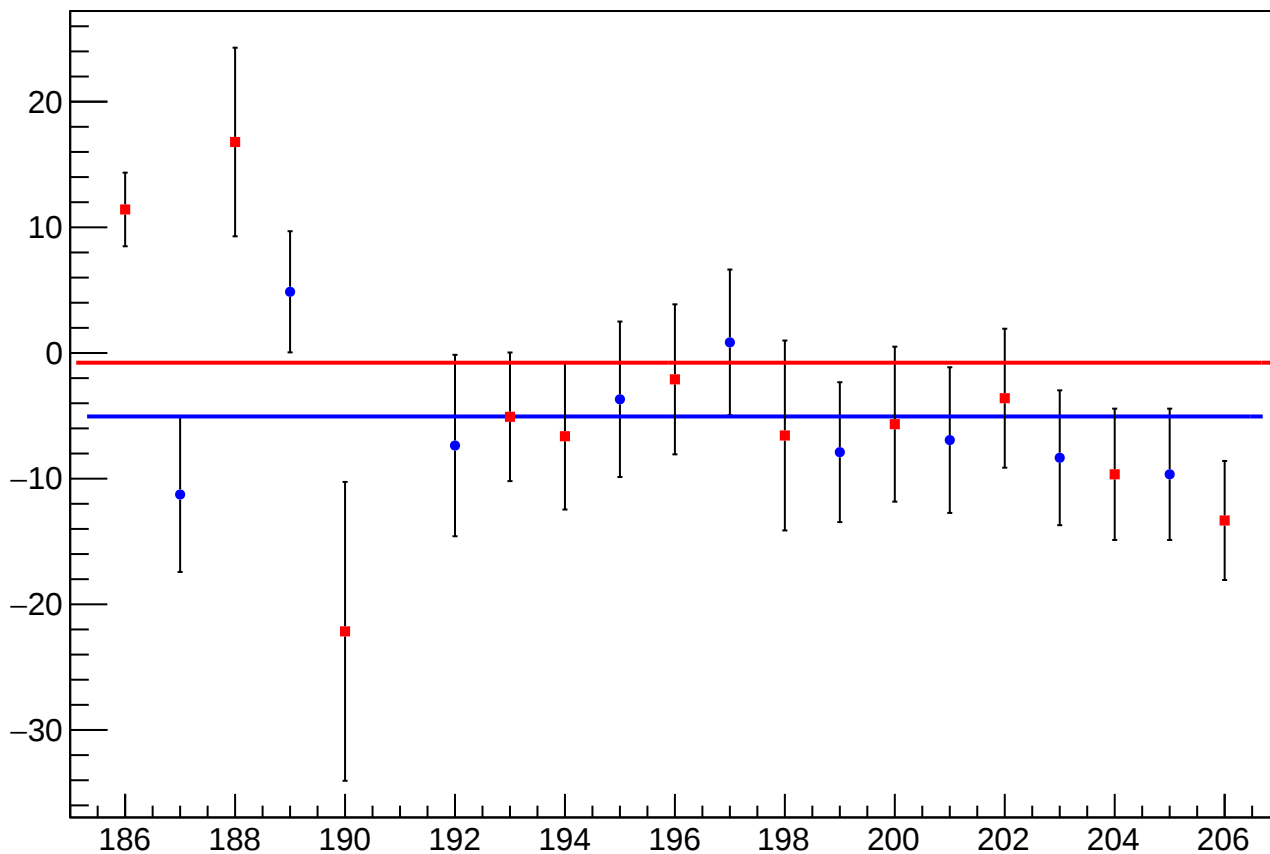
Right: 147.246 $\pm$ 0.674 χ^2 /NDF: 4102.1/19

In: 152.252 $\pm$ 1.067 χ^2 /NDF:1843.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 147.246 $\pm$ 0.674 χ^2 /NDF: 4102.1/19

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.051+/-1.897 χ^2/NDF : 8.0/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.772+/-1.592 χ^2/NDF : 39.2/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

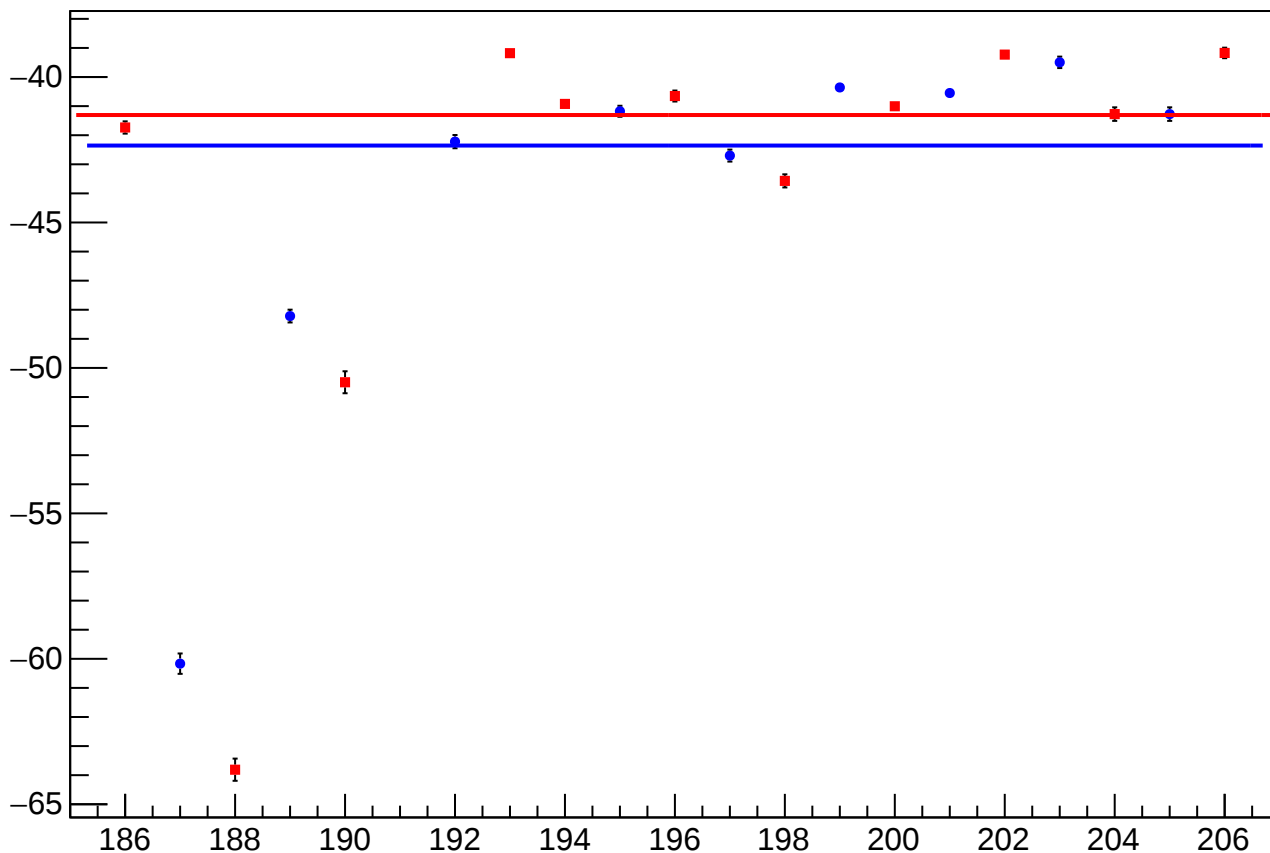
Right: -2.540+/-1.219 χ^2/NDF : 50.1/19

In: -5.051+/-1.897 χ^2/NDF :8.0/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.540+/-1.219 χ^2/NDF : 50.1/19

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -42.355 ± 0.067 χ^2/NDF : 3850.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -41.306 ± 0.060 χ^2/NDF : 4686.1/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

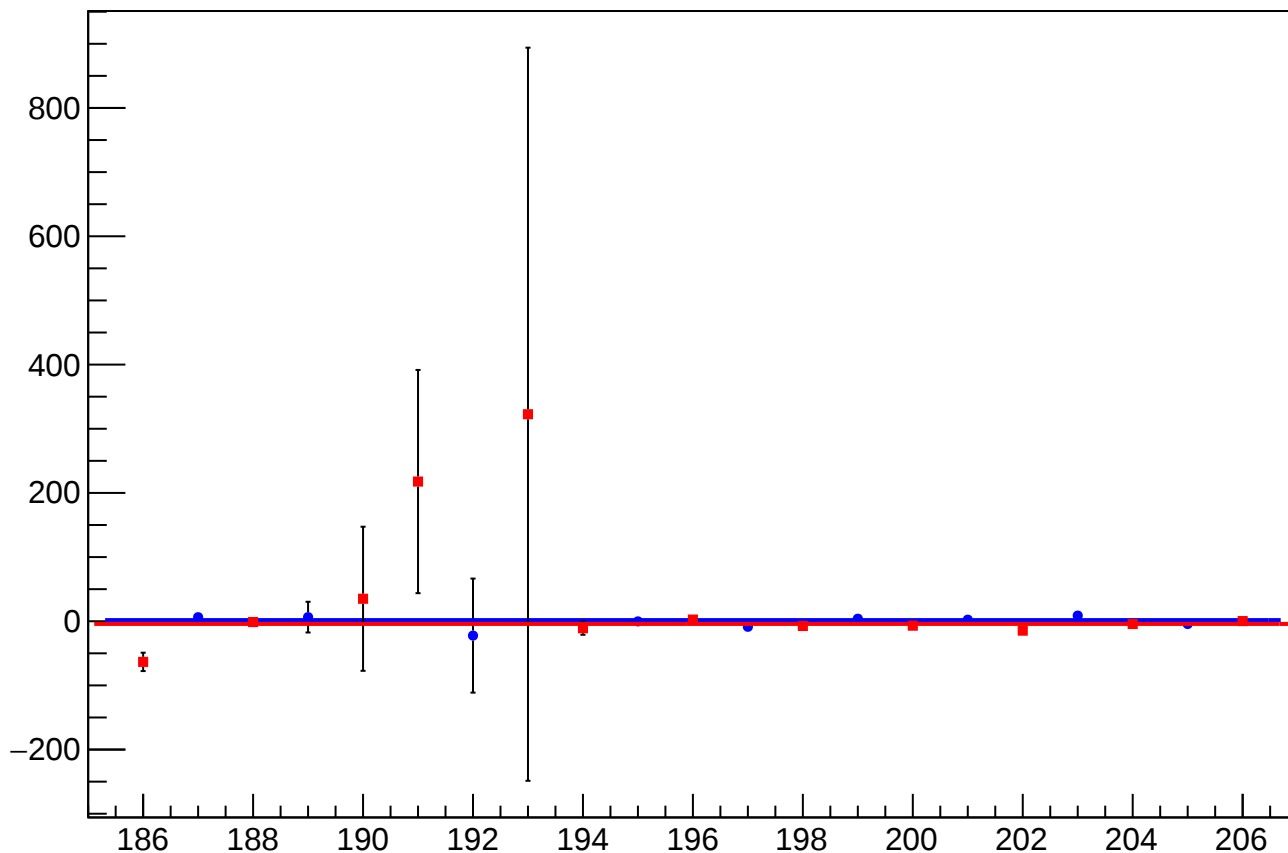
Right: -41.768 ± 0.045 χ^2/NDF : 8672.3/19

In: -42.355 ± 0.067 χ^2/NDF : 3850.4/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.768 ± 0.045 χ^2/NDF : 8672.3/19

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.793+/-1.657 χ^2/NDF : 12.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.188+/-1.703 χ^2/NDF : 26.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

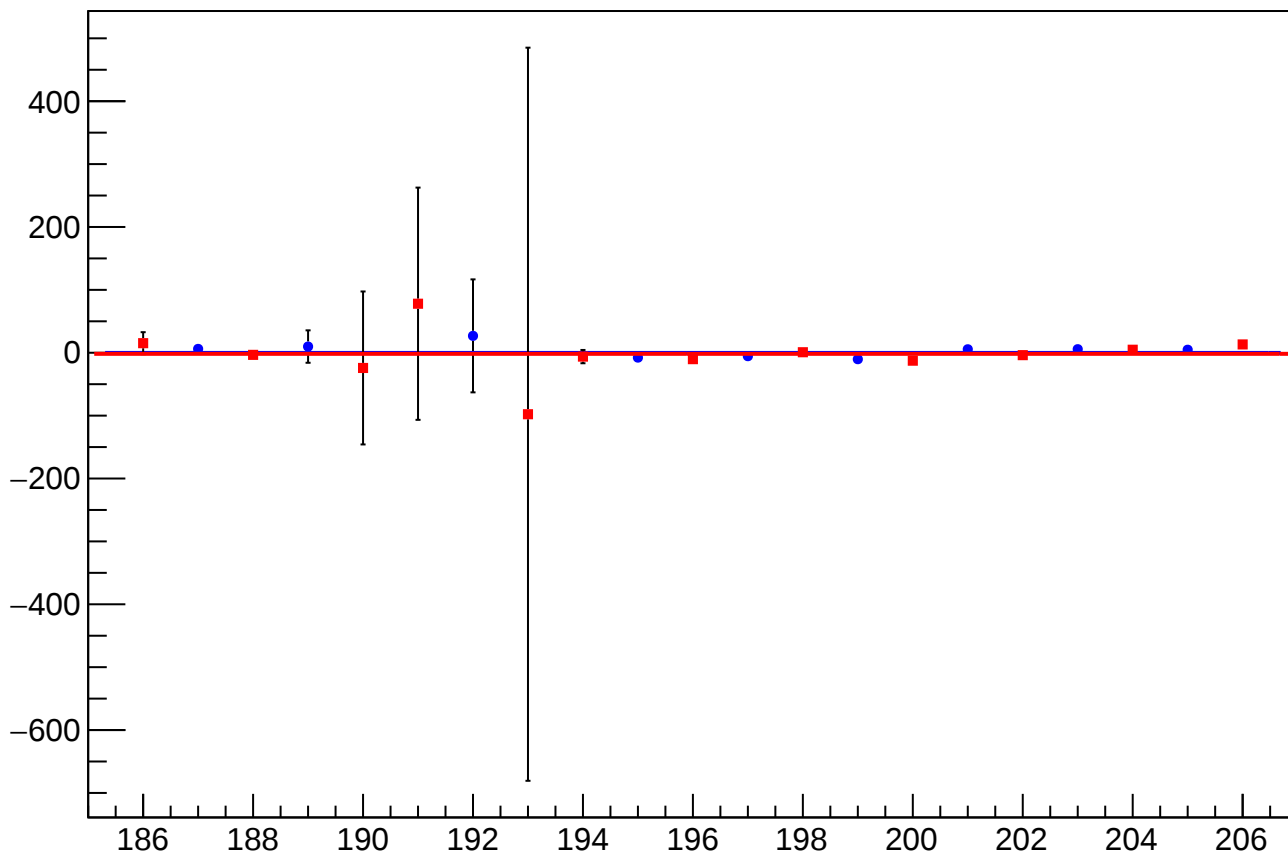
Right: -1.116+/-1.188 χ^2/NDF : 45.2/20

In: 1.793+/-1.657 χ^2/NDF : 12.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.116+/-1.188 χ^2/NDF : 45.2/20

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.297+/-2.151 χ^2/NDF : 9.8/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.719+/-2.216 χ^2/NDF : 13.7/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

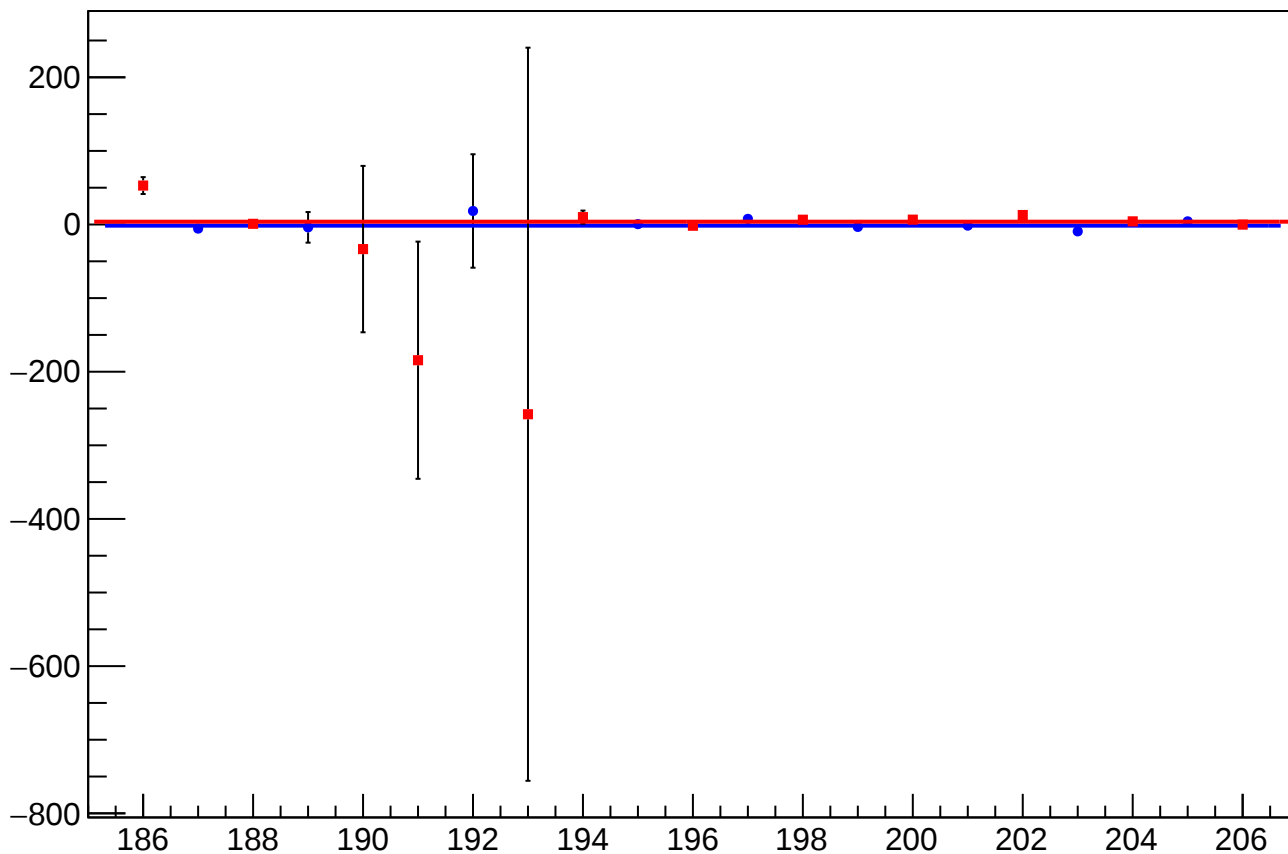
Right: -0.987+/-1.543 χ^2/NDF : 23.7/20

In: -0.297+/-2.151 χ^2/NDF :9.8/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.987+/-1.543 χ^2/NDF : 23.7/20

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.532 $\pm$ 1.465 χ^2 /NDF: 13.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.843 $\pm$ 1.503 χ^2 /NDF: 27.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

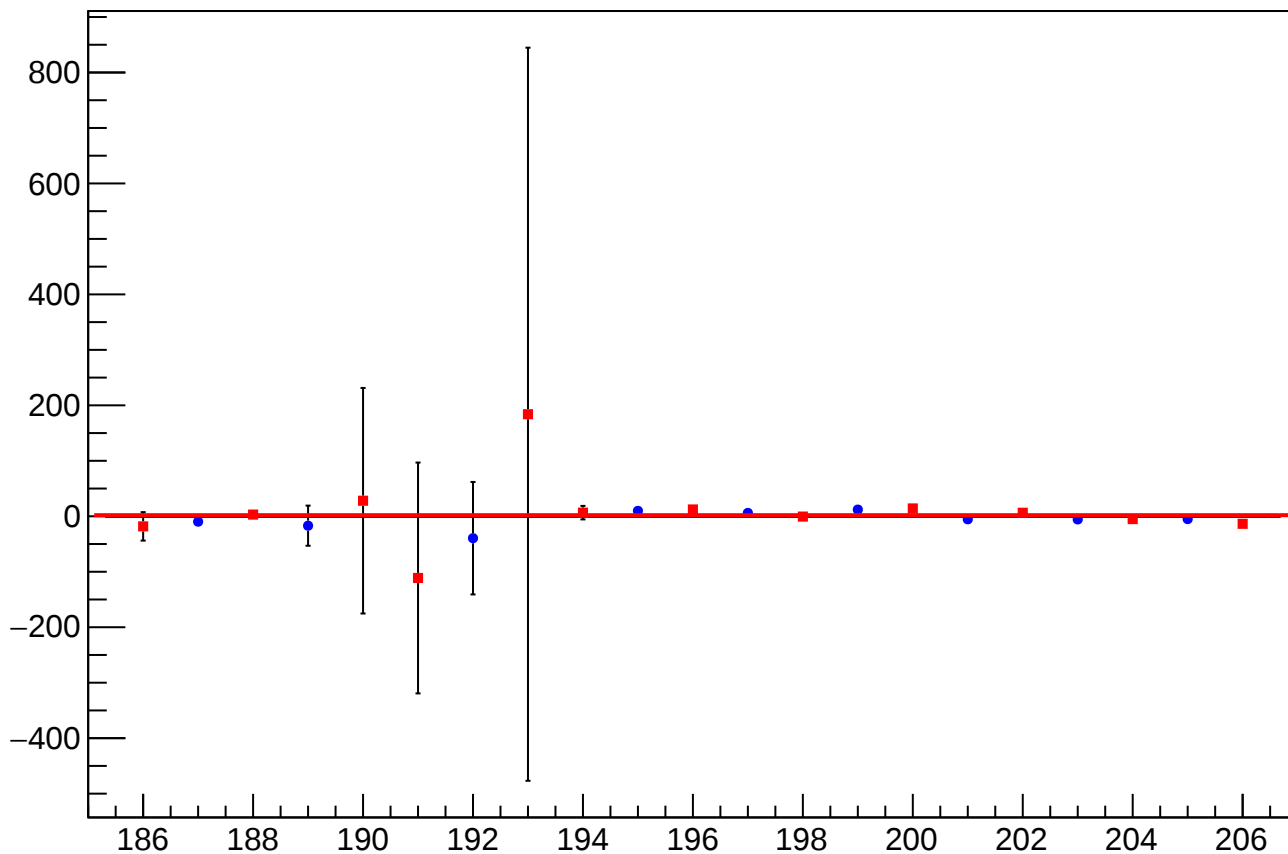
Right: 1.087 $\pm$ 1.049 χ^2 /NDF: 48.3/20

In: -1.532 $\pm$ 1.465 χ^2 /NDF:13.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.087 $\pm$ 1.049 χ^2 /NDF: 48.3/20

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.581+/-2.584 χ^2/NDF : 10.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.972+/-2.606 χ^2/NDF : 13.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

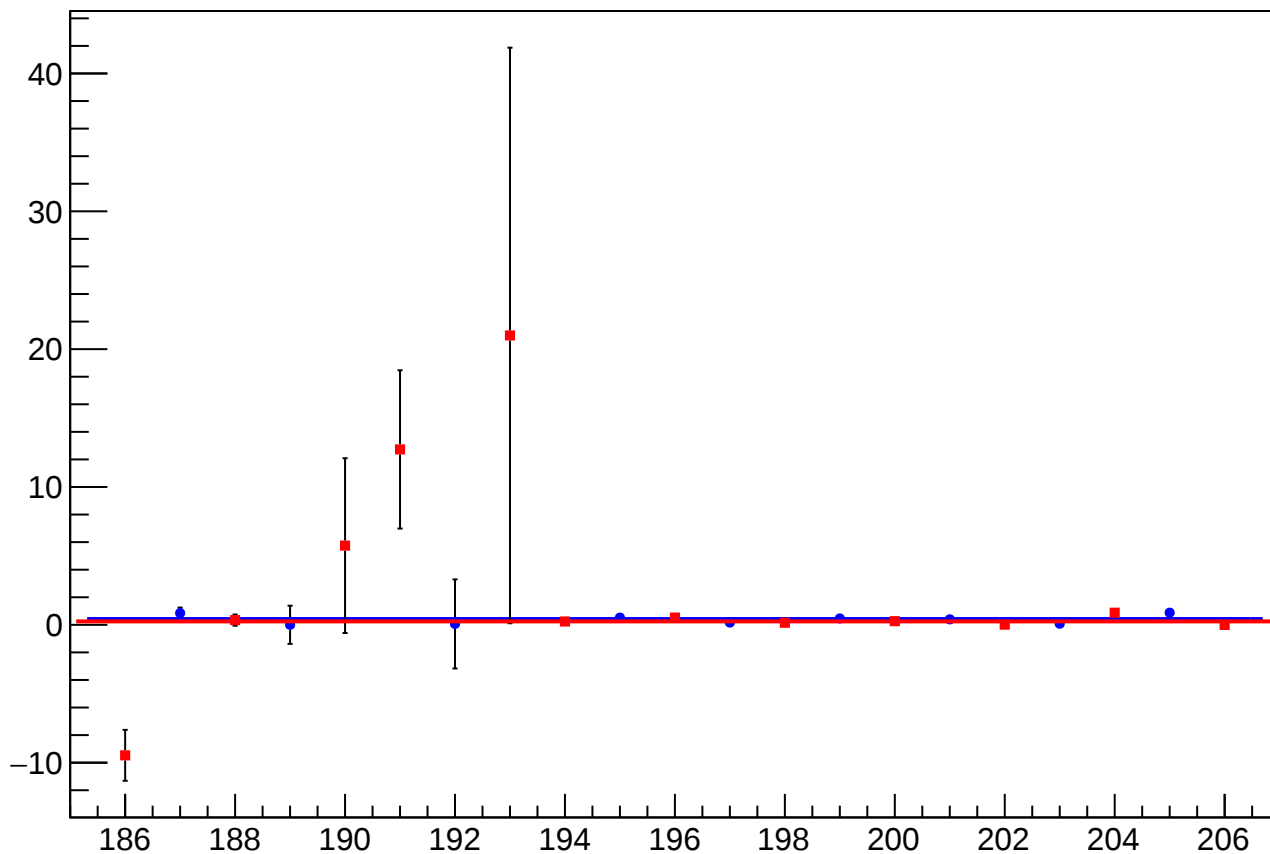
Right: 1.270+/-1.835 χ^2/NDF : 23.5/20

In: 0.581+/-2.584 χ^2/NDF : 10.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.270+/-1.835 χ^2/NDF : 23.5/20

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.420+/-0.088 χ^2/NDF : 7.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.249+/-0.087 χ^2/NDF : 42.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

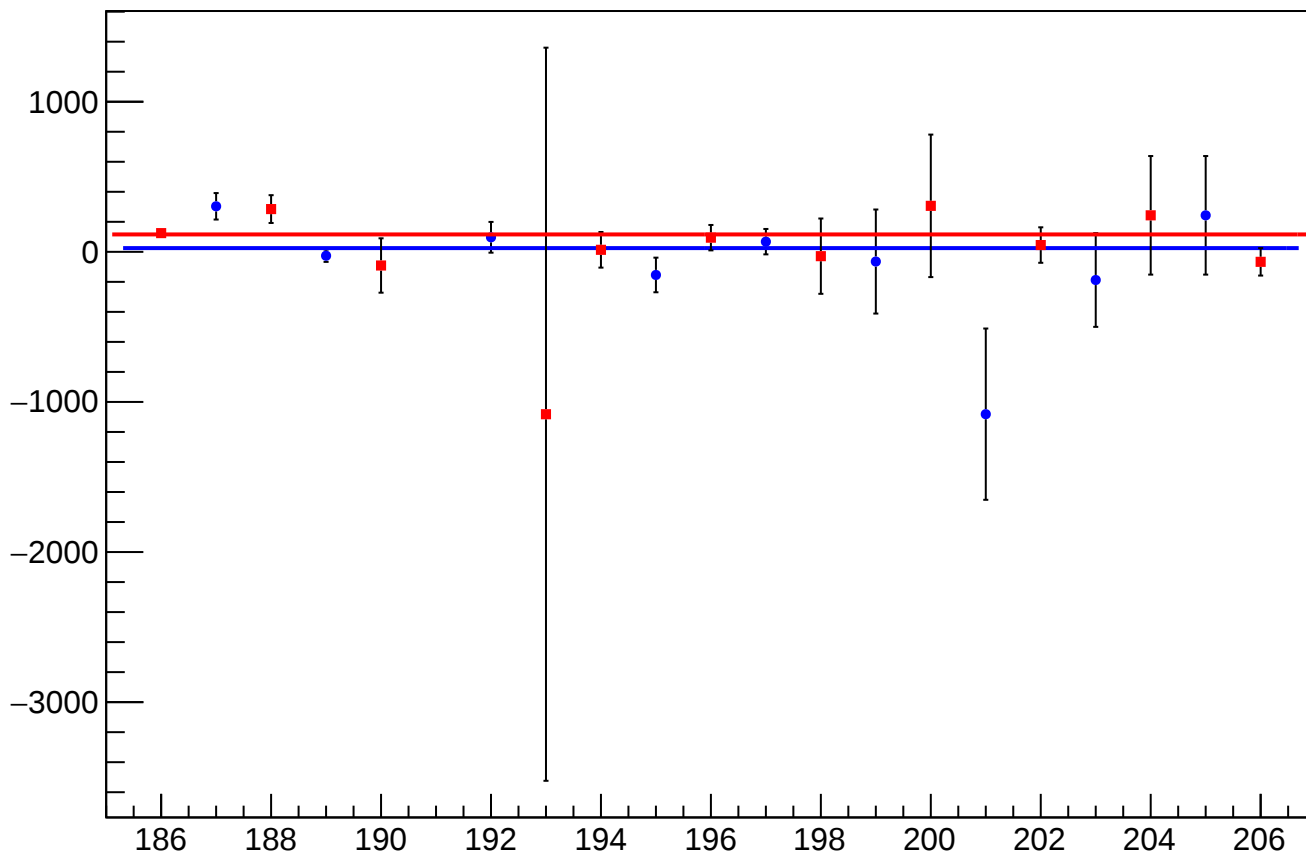
Right: 0.333+/-0.062 χ^2/NDF : 51.7/20

In: 0.420+/-0.088 χ^2/NDF : 7.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.333+/-0.062 χ^2/NDF : 51.7/20

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 24.863+/-30.681 χ^2/NDF : 19.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 115.990+/-17.153 χ^2/NDF : 10.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

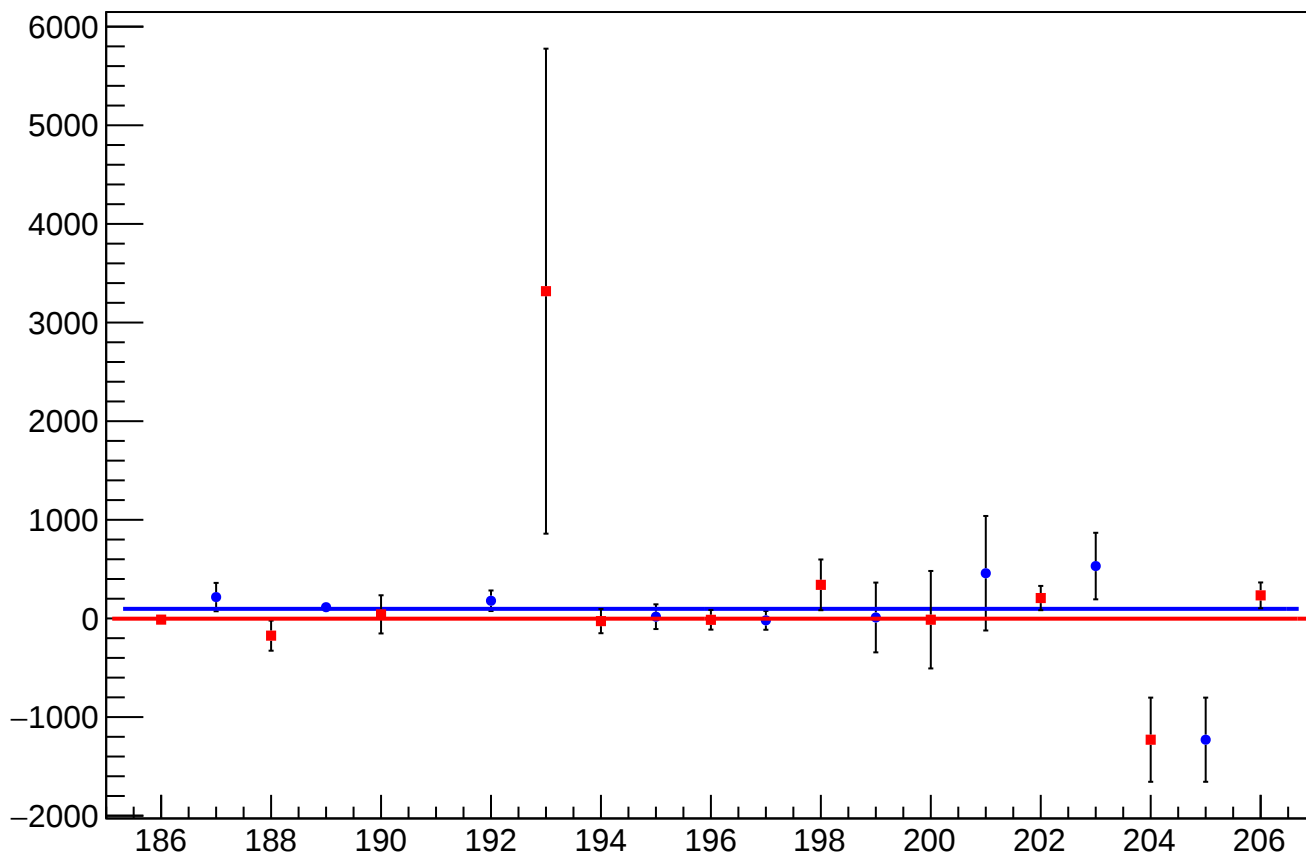
Right: 94.288+/-14.972 χ^2/NDF : 36.8/19

In: 24.863+/-30.681 χ^2/NDF : 19.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.288+/-14.972 χ^2/NDF : 36.8/19

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 97.330+/-35.486 χ^2/NDF : 15.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.382+/-21.146 χ^2/NDF : 19.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

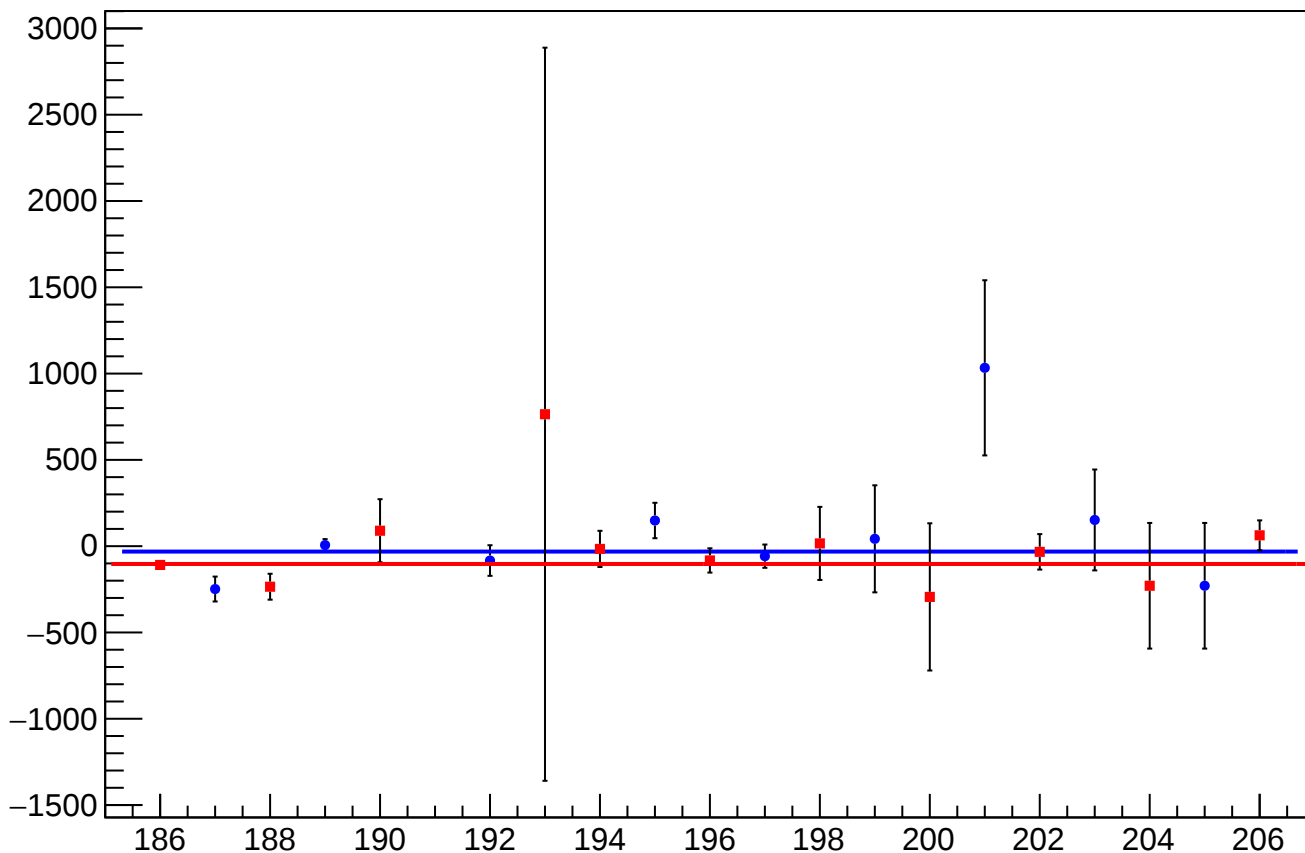
Right: 23.747+/-18.165 χ^2/NDF : 40.5/19

In: 97.330+/-35.486 χ^2/NDF : 15.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.747+/-18.165 χ^2/NDF : 40.5/19

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -31.264 ± 25.785 χ^2/NDF : 19.0/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -103.223 ± 13.940 χ^2/NDF : 10.1/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

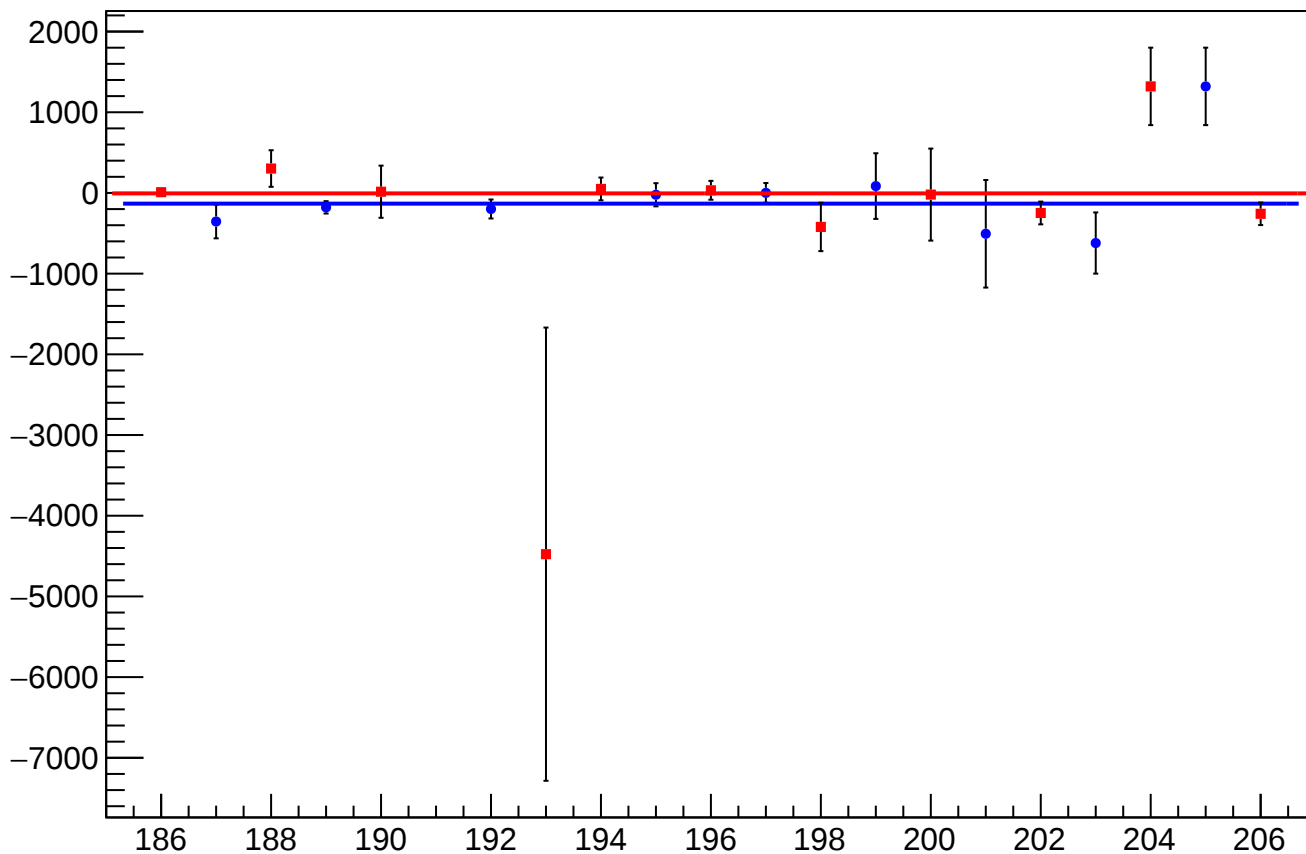
Right: -86.948 ± 12.262 χ^2/NDF : 35.1/19

In: -31.264 ± 25.785 χ^2/NDF : 19.0/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -86.948 ± 12.262 χ^2/NDF : 35.1/19

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -132.478+/-49.963 χ^2/NDF : 15.0/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -5.538+/-29.681 χ^2/NDF : 20.6/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

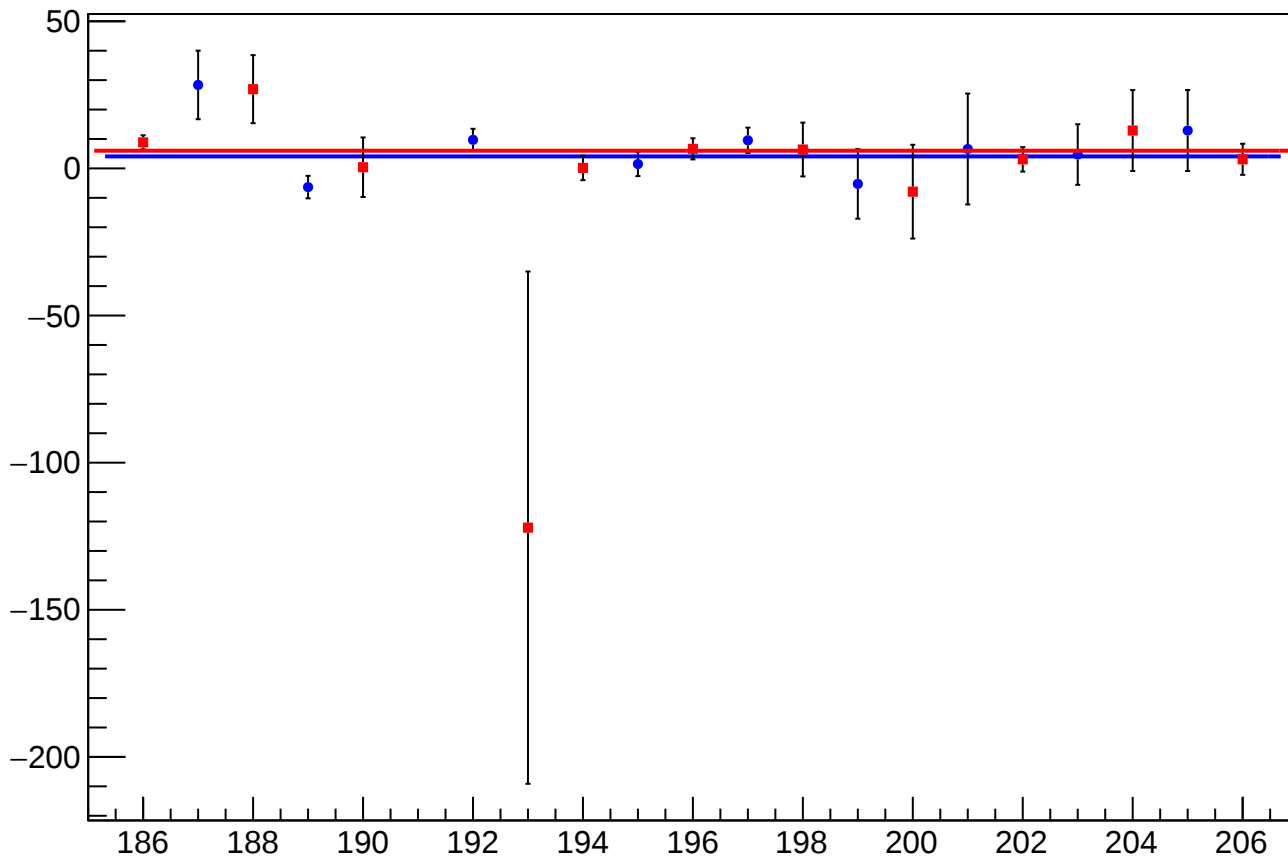
Right: -38.650+/-25.518 χ^2/NDF : 40.4/19

In: -132.478+/-49.963 χ^2/NDF :15.0/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -38.650+/-25.518 χ^2/NDF : 40.4/19

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.078+/-1.872 χ^2/NDF : 17.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.016+/-1.506 χ^2/NDF : 11.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

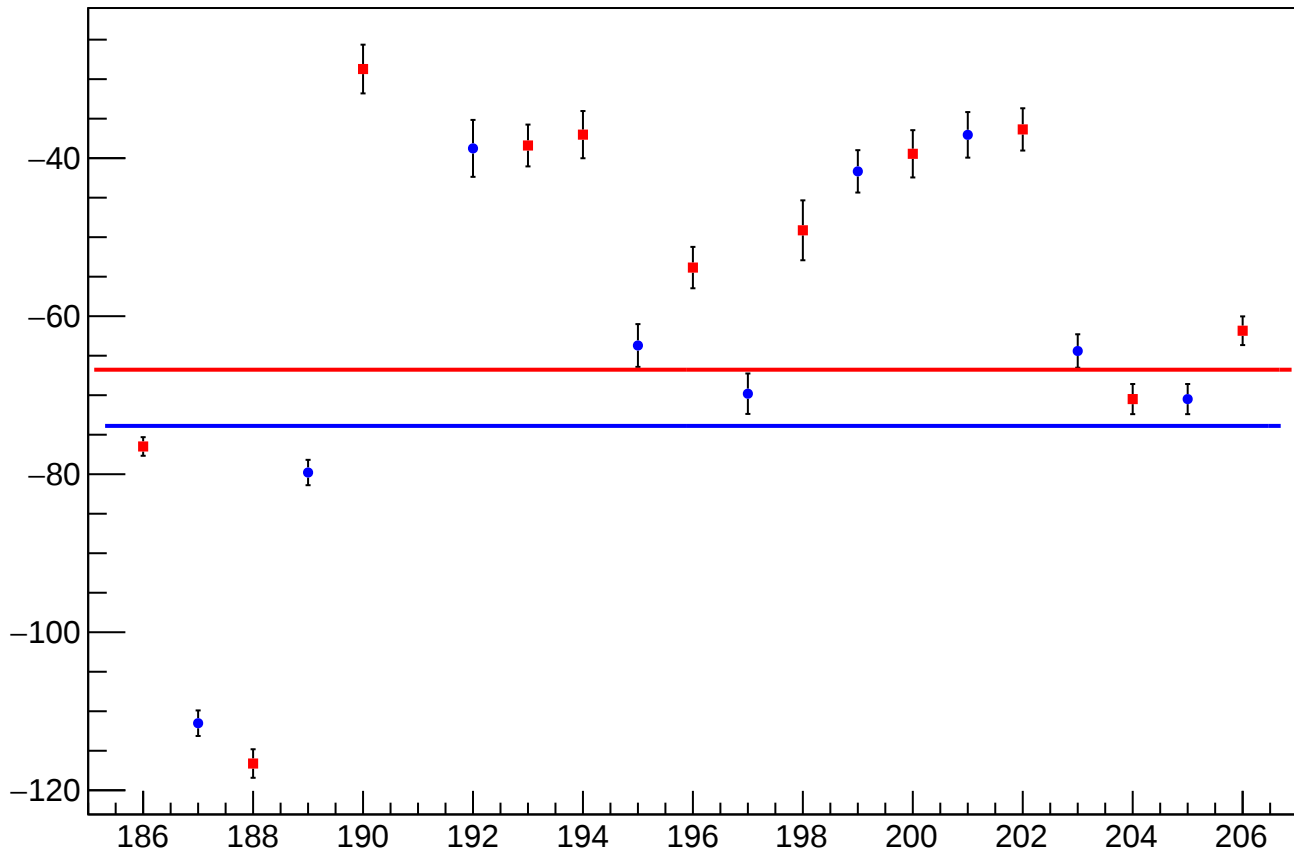
Right: 5.255+/-1.174 χ^2/NDF : 28.7/19

In: 4.078+/-1.872 χ^2/NDF : 17.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.255+/-1.174 χ^2/NDF : 28.7/19

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -73.885 ± 0.727 χ^2/NDF : 997.0/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -66.773 ± 0.641 χ^2/NDF : 1465.7/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

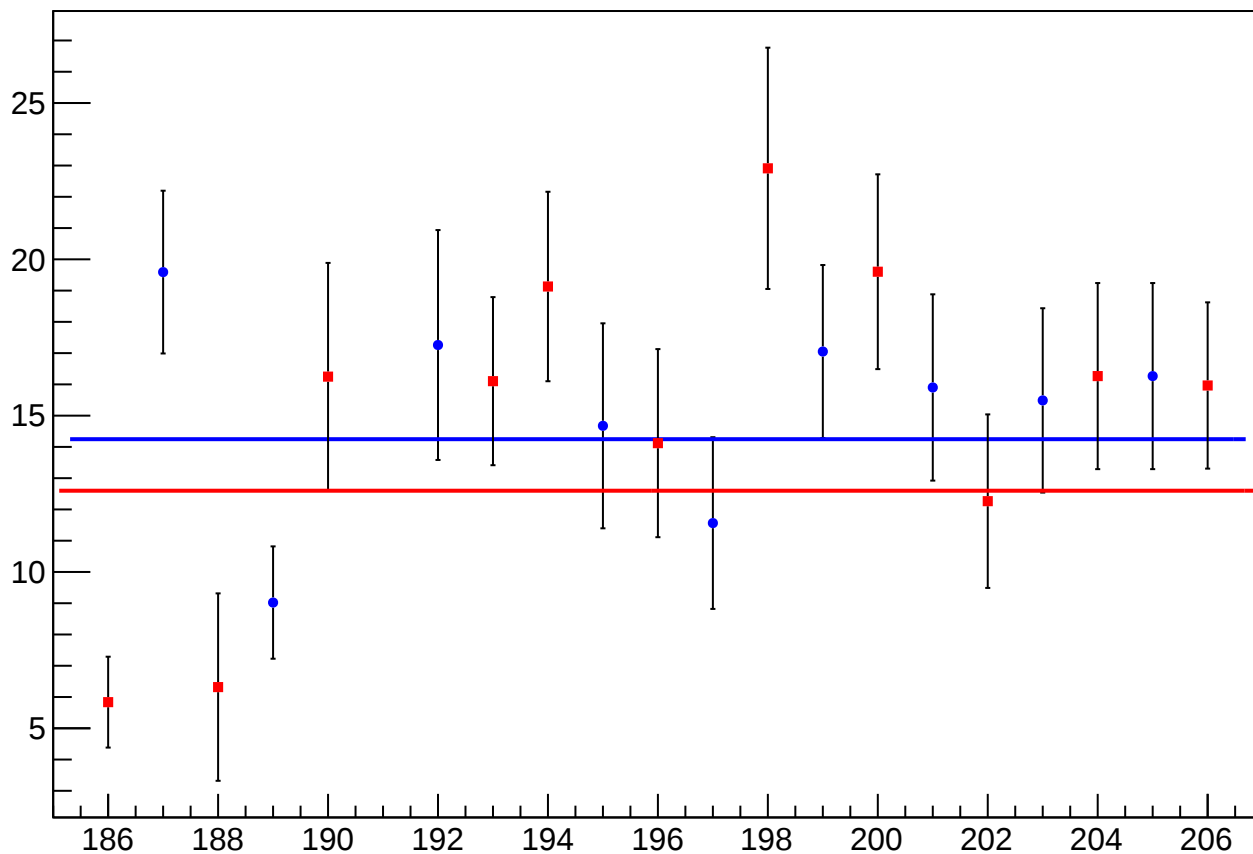
Right: -69.887 ± 0.481 χ^2/NDF : 2516.5/19

In: -73.885 ± 0.727 χ^2/NDF : 997.0/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -69.887 ± 0.481 χ^2/NDF : 2516.5/19

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.247 $\pm$ 0.902 χ^2 /NDF: 16.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.599 $\pm$ 0.797 χ^2 /NDF: 49.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

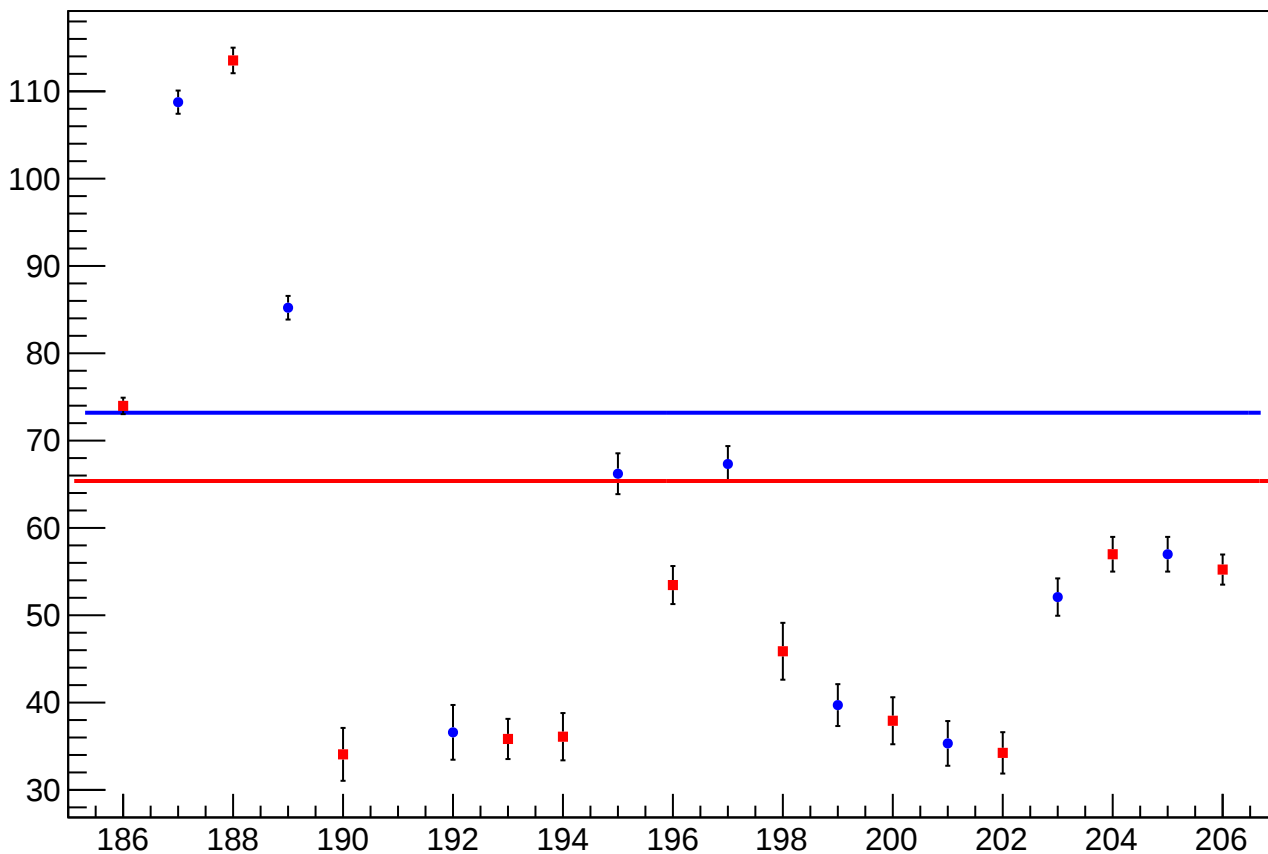
Right: 13.322 $\pm$ 0.598 χ^2 /NDF: 67.1/19

In: 14.247 $\pm$ 0.902 χ^2 /NDF: 16.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.322 $\pm$ 0.598 χ^2 /NDF: 67.1/19

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 73.193+/-0.641 χ^2/NDF : 1526.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 65.375+/-0.555 χ^2/NDF : 1950.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

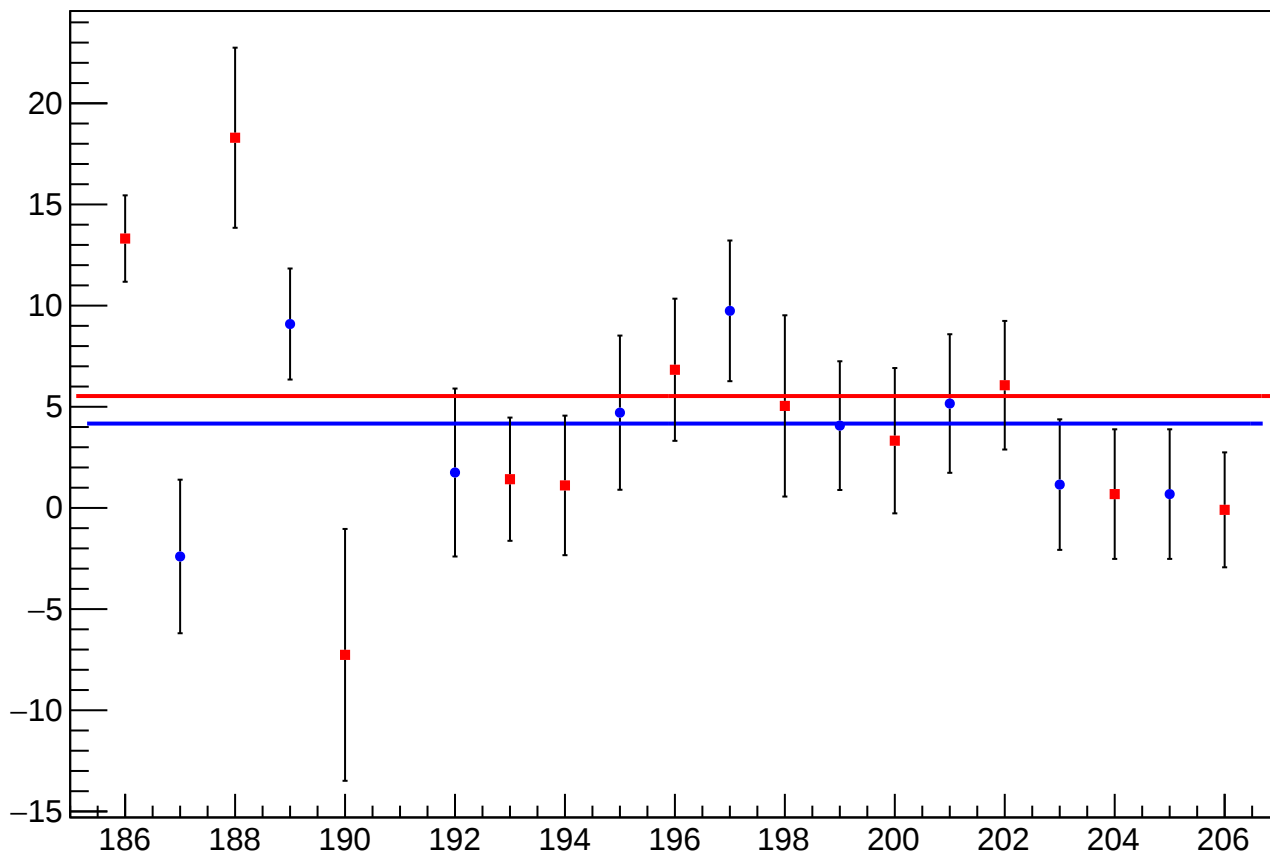
Right: 68.726+/-0.420 χ^2/NDF : 3561.4/19

In: 73.193+/-0.641 χ^2/NDF : 1526.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.726+/-0.420 χ^2/NDF : 3561.4/19

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.170+/-1.125 χ^2/NDF : 11.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.530+/-0.992 χ^2/NDF : 36.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

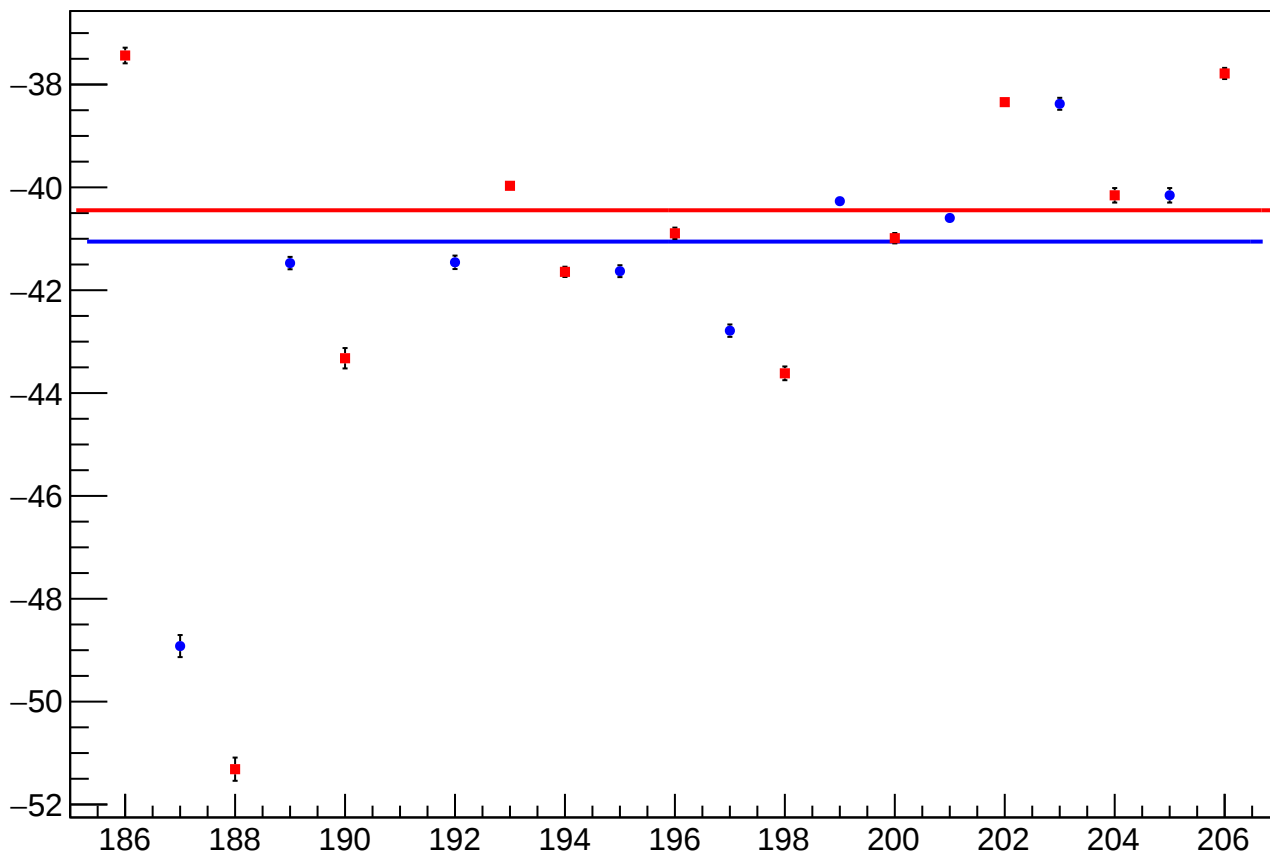
Right: 4.936+/-0.744 χ^2/NDF : 48.1/19

In: 4.170+/-1.125 χ^2/NDF : 11.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.936+/-0.744 χ^2/NDF : 48.1/19

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -41.055 ± 0.039 χ^2/NDF : 2259.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -40.445 ± 0.036 χ^2/NDF : 4827.5/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

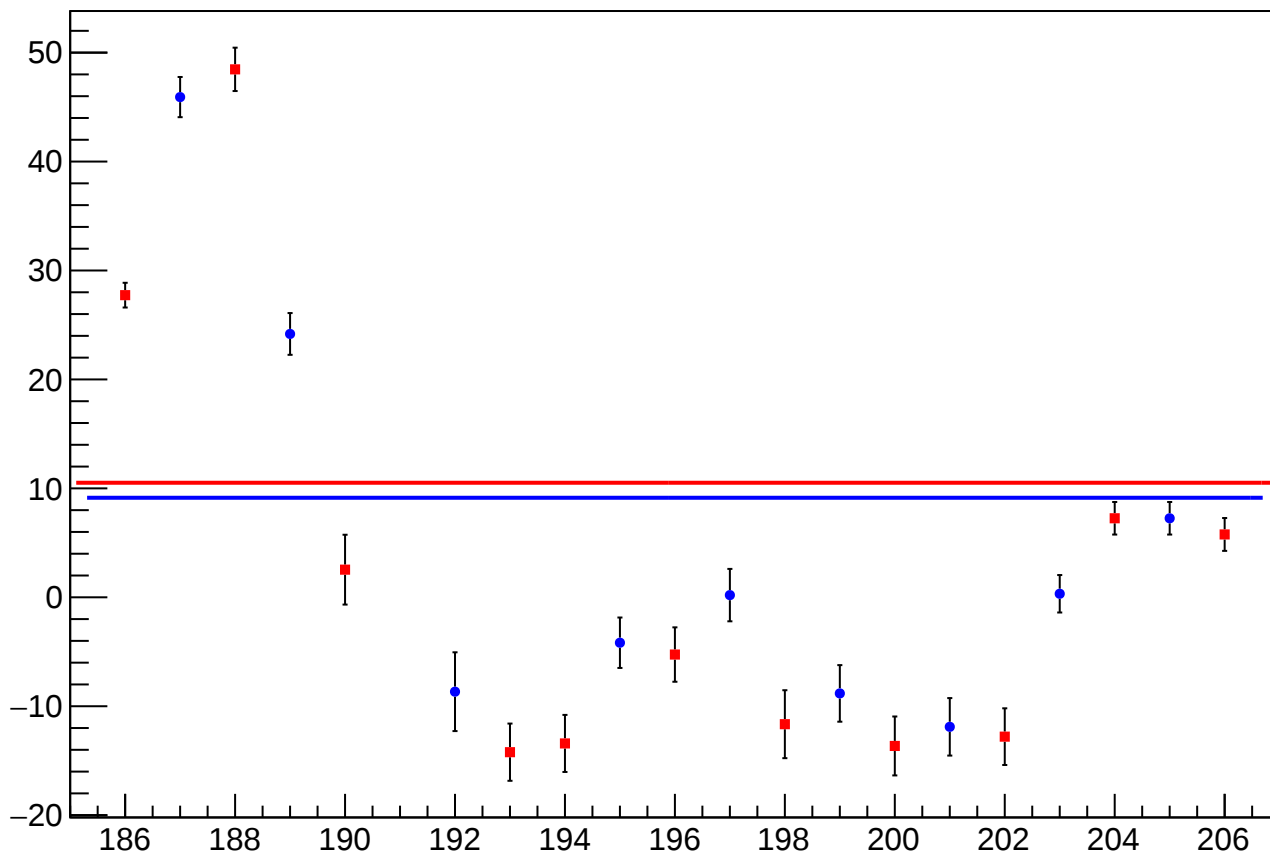
Right: -40.719 ± 0.026 χ^2/NDF : 7218.9/19

In: -41.055 ± 0.039 χ^2/NDF : 2259.9/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.719 ± 0.026 χ^2/NDF : 7218.9/19

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 9.138+/-0.693 χ^2/NDF : 669.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.516+/-0.592 χ^2/NDF : 1037.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

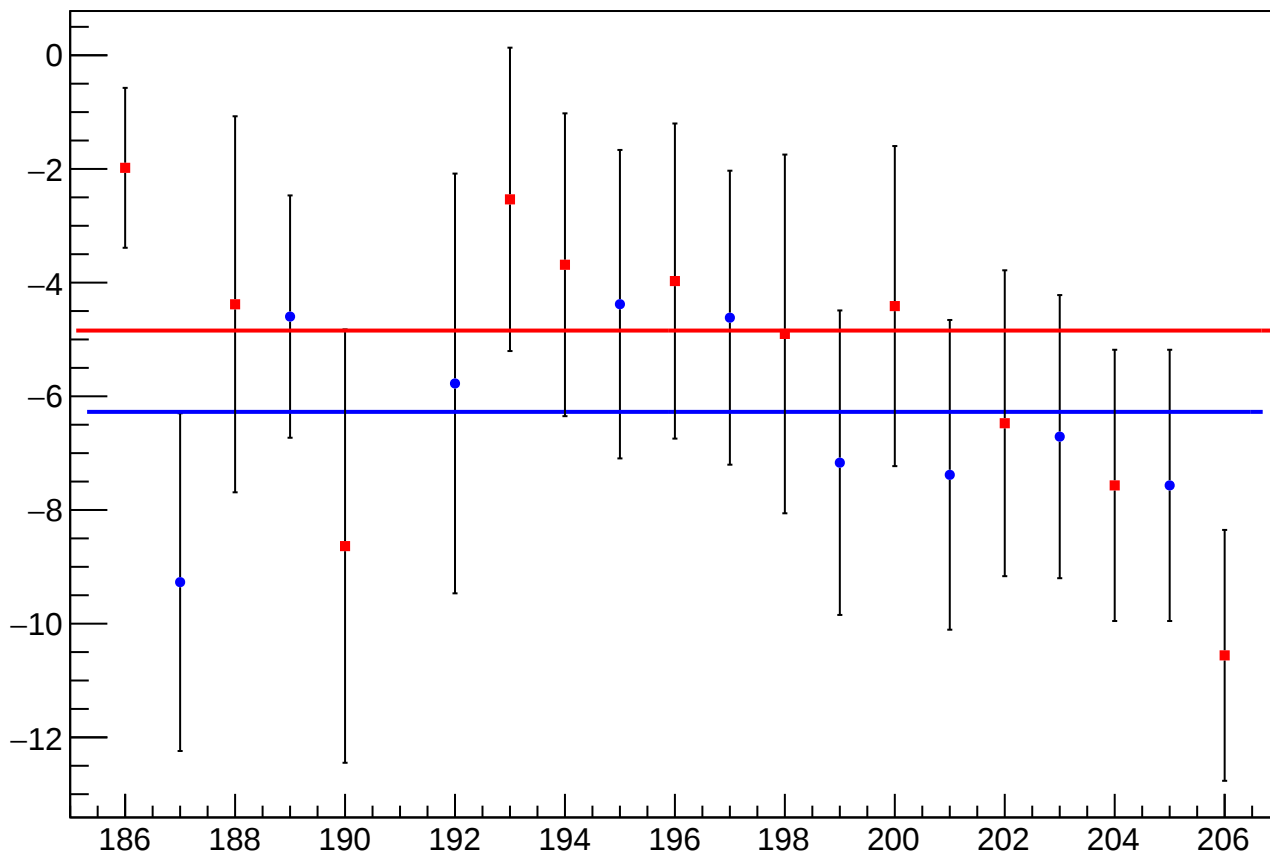
Right: 9.935+/-0.450 χ^2/NDF : 1708.8/19

In: 9.138+/-0.693 χ^2/NDF : 669.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.935+/-0.450 χ^2/NDF : 1708.8/19

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.274+/-0.876 χ^2/NDF : 3.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.843+/-0.741 χ^2/NDF : 14.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

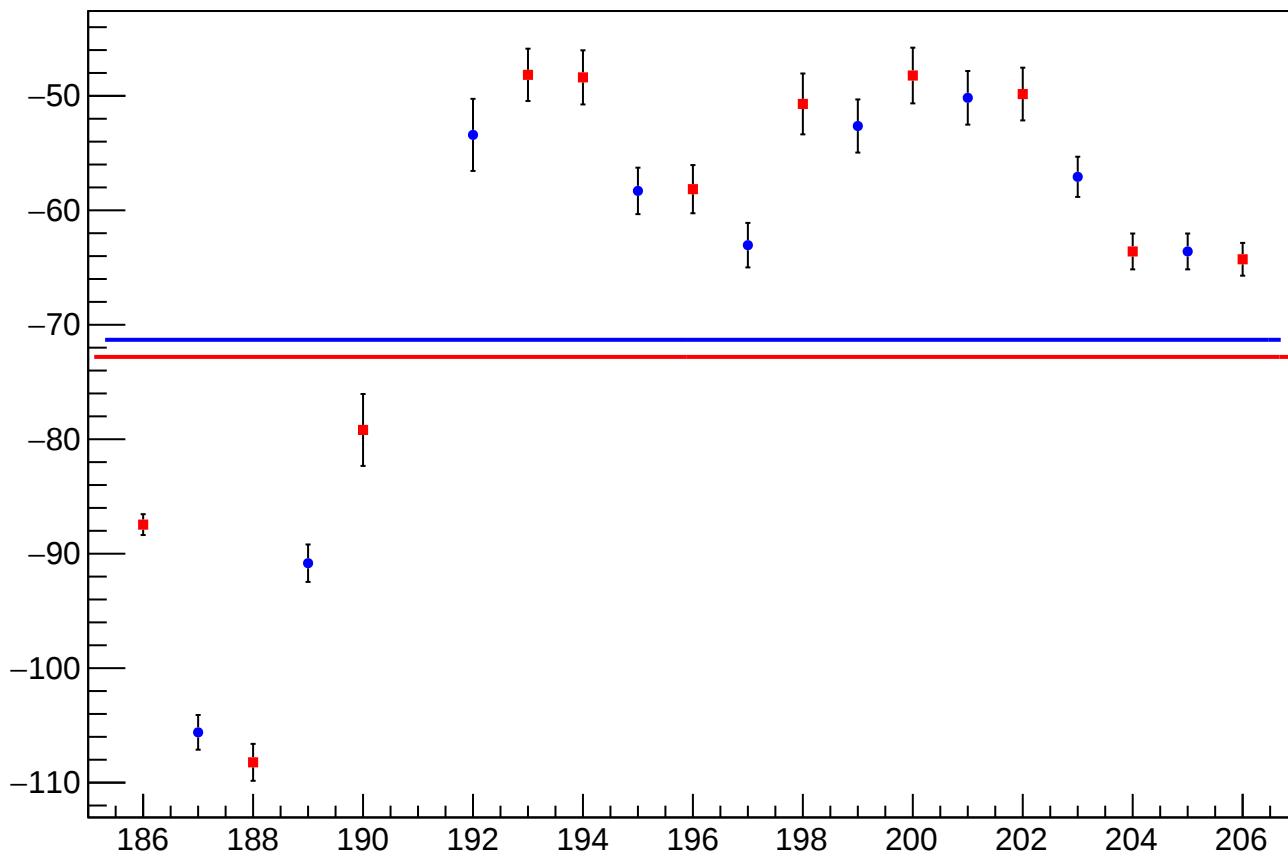
Right: -5.440+/-0.566 χ^2/NDF : 19.3/19

In: -6.274+/-0.876 χ^2/NDF : 3.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.440+/-0.566 χ^2/NDF : 19.3/19

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -71.312 $\pm$ 0.630 χ^2 /NDF: 982.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -72.807 $\pm$ 0.521 χ^2 /NDF: 1357.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

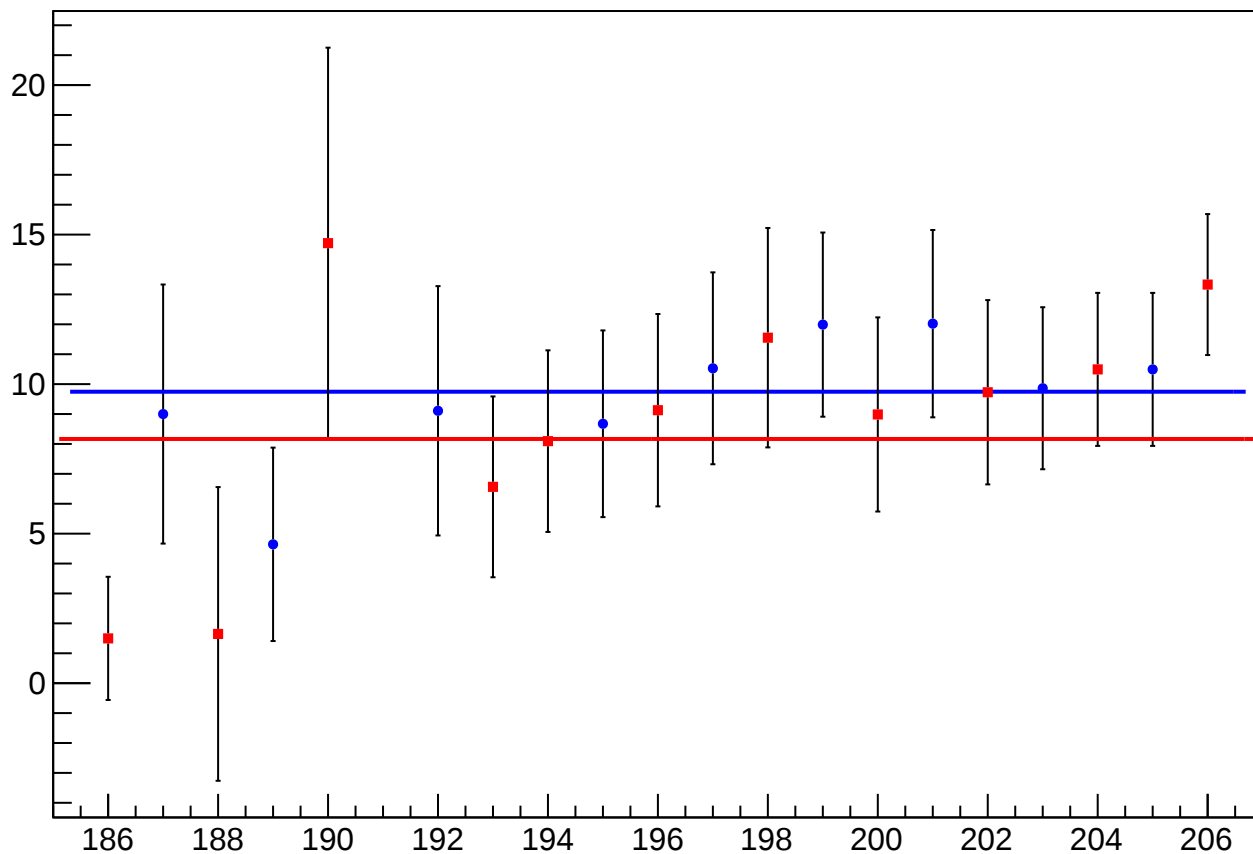
Right: -72.200 $\pm$ 0.402 χ^2 /NDF: 2342.8/19

In: -71.312 $\pm$ 0.630 χ^2 /NDF:982.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -72.200 $\pm$ 0.402 χ^2 /NDF: 2342.8/19

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.746+/-1.052 χ^2/NDF : 3.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.166+/-0.904 χ^2/NDF : 20.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

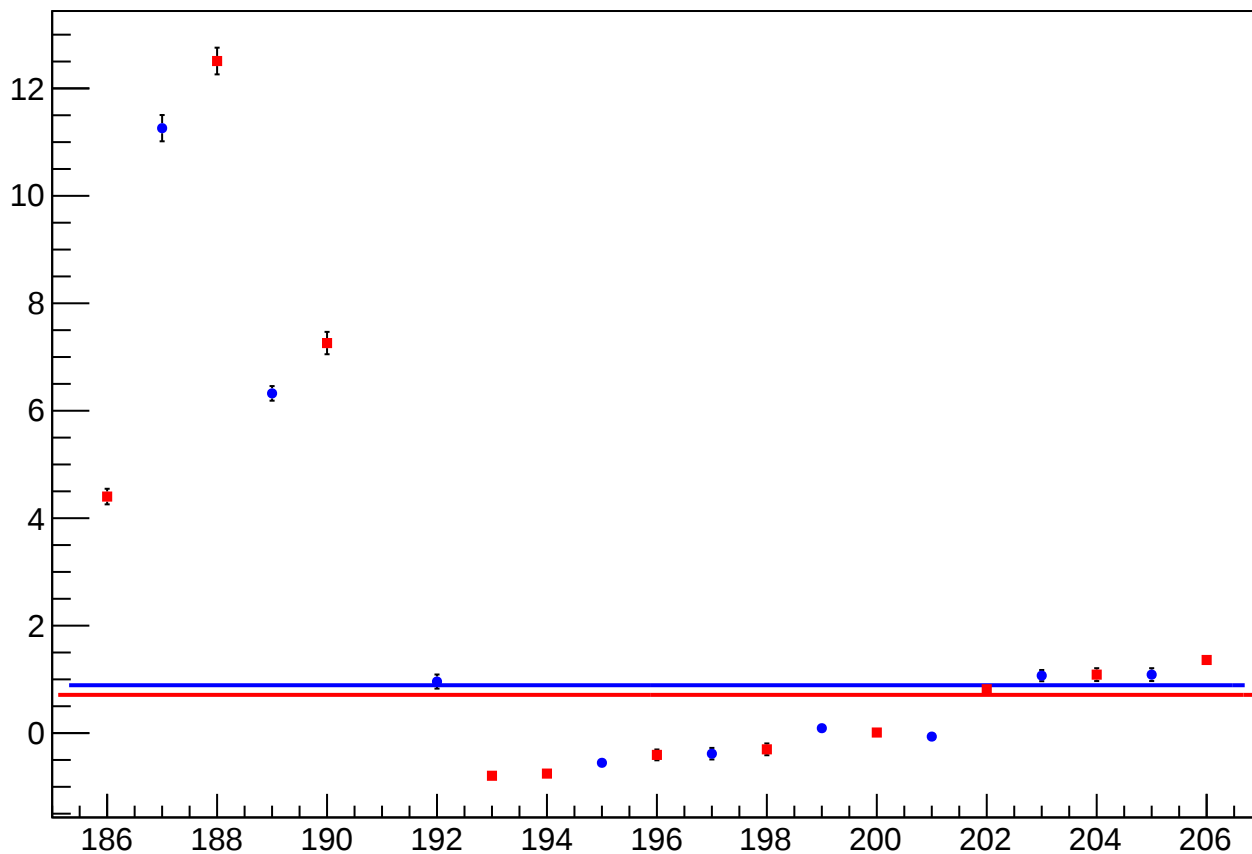
Right: 8.837+/-0.686 χ^2/NDF : 25.6/19

In: 9.746+/-1.052 χ^2/NDF : 3.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.837+/-0.686 χ^2/NDF : 25.6/19

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.891+/-0.037 χ^2/NDF : 3974.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.711+/-0.032 χ^2/NDF : 4755.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

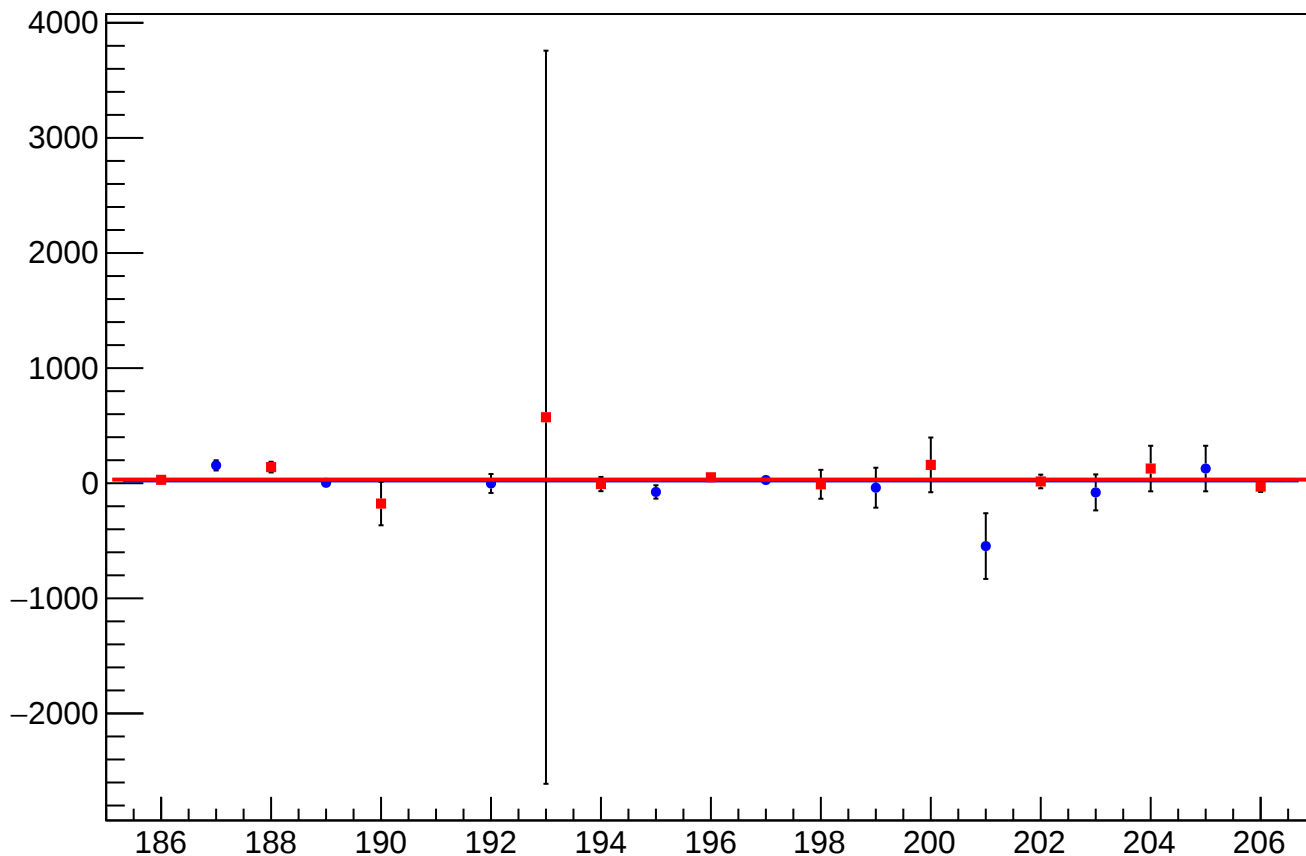
Right: 0.790+/-0.024 χ^2/NDF : 8743.0/19

In: 0.891+/-0.037 χ^2/NDF : 3974.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.790+/-0.024 χ^2/NDF : 8743.0/19

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 24.442+/-18.866 χ^2/NDF : 17.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.632+/-10.533 χ^2/NDF : 9.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

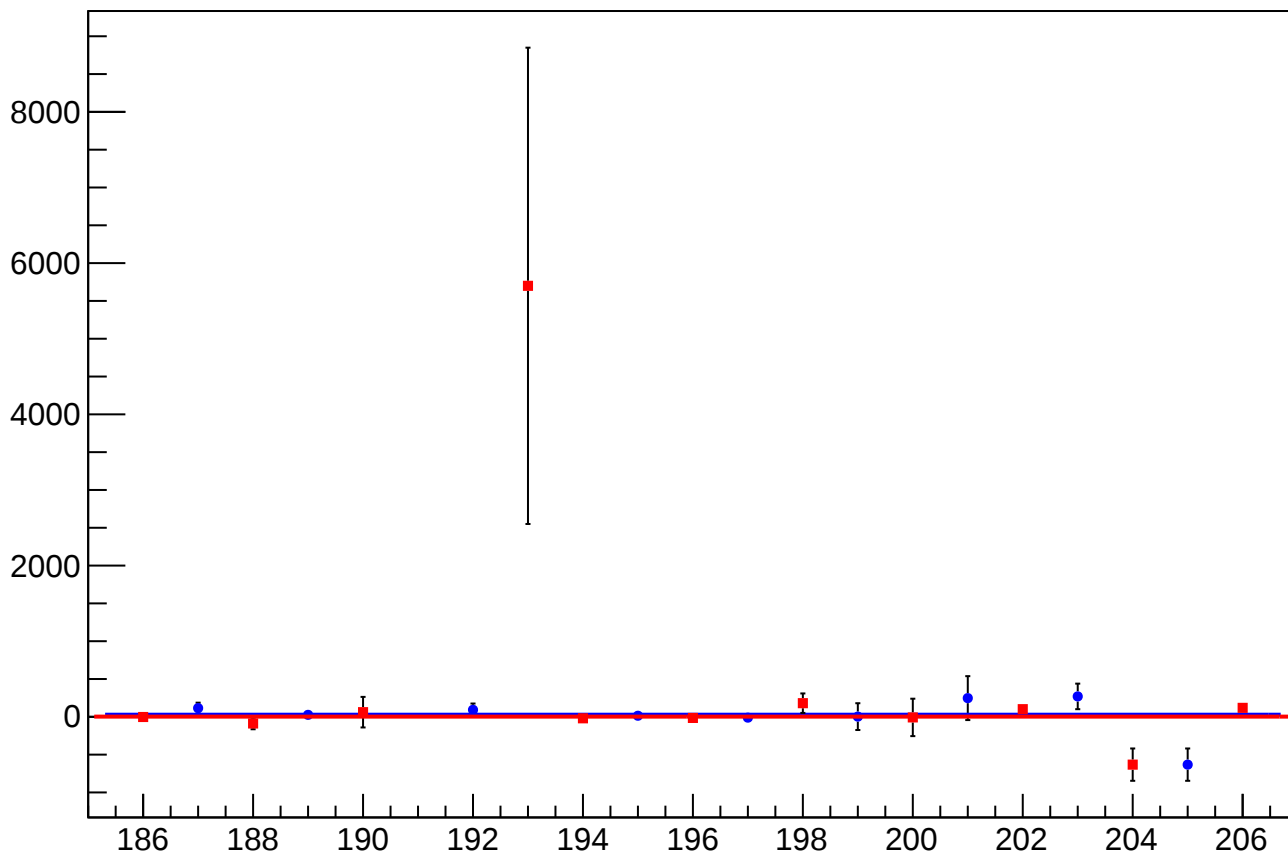
Right: 29.923+/-9.197 χ^2/NDF : 27.2/19

In: 24.442+/-18.866 χ^2/NDF : 17.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.923+/-9.197 χ^2/NDF : 27.2/19

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 27.868+/-22.181 χ^2 /NDF: 15.0/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 2.698+/-12.947 χ^2 /NDF: 21.5/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

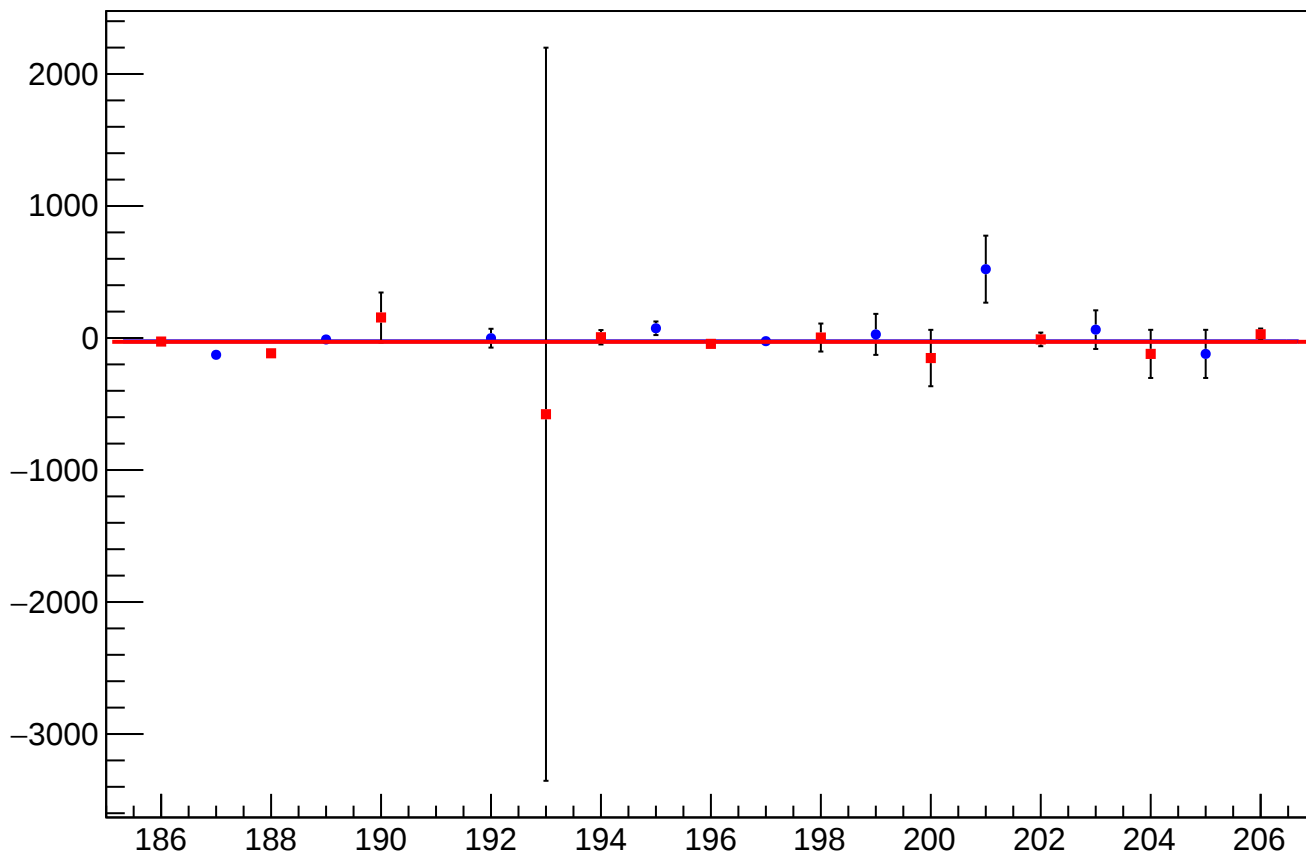
Right: 9.094+/-11.181 χ^2 /NDF: 37.4/19

In: 27.868+/-22.181 χ^2 /NDF:15.0/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 9.094+/-11.181 χ^2 /NDF: 37.4/19

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -25.318+/-15.879 χ^2 /NDF: 17.5/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -28.965+/-8.585 χ^2 /NDF: 9.5/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

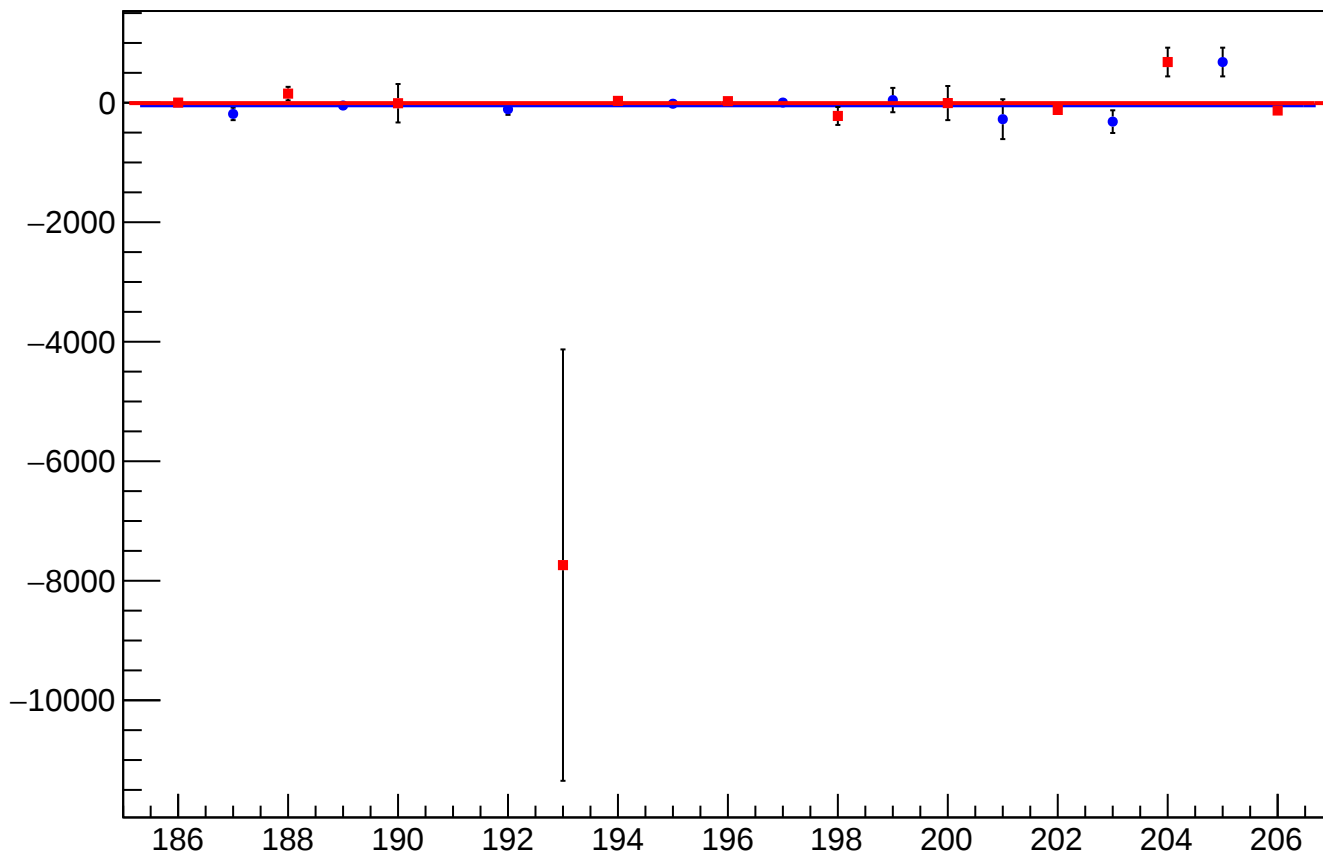
Right: -28.140+/-7.552 χ^2 /NDF: 27.0/19

In: -25.318+/-15.879 χ^2 /NDF:17.5/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -28.140+/-7.552 χ^2 /NDF: 27.0/19

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -42.987 ± 30.442 χ^2/NDF : 14.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.782 ± 17.819 χ^2/NDF : 23.2/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

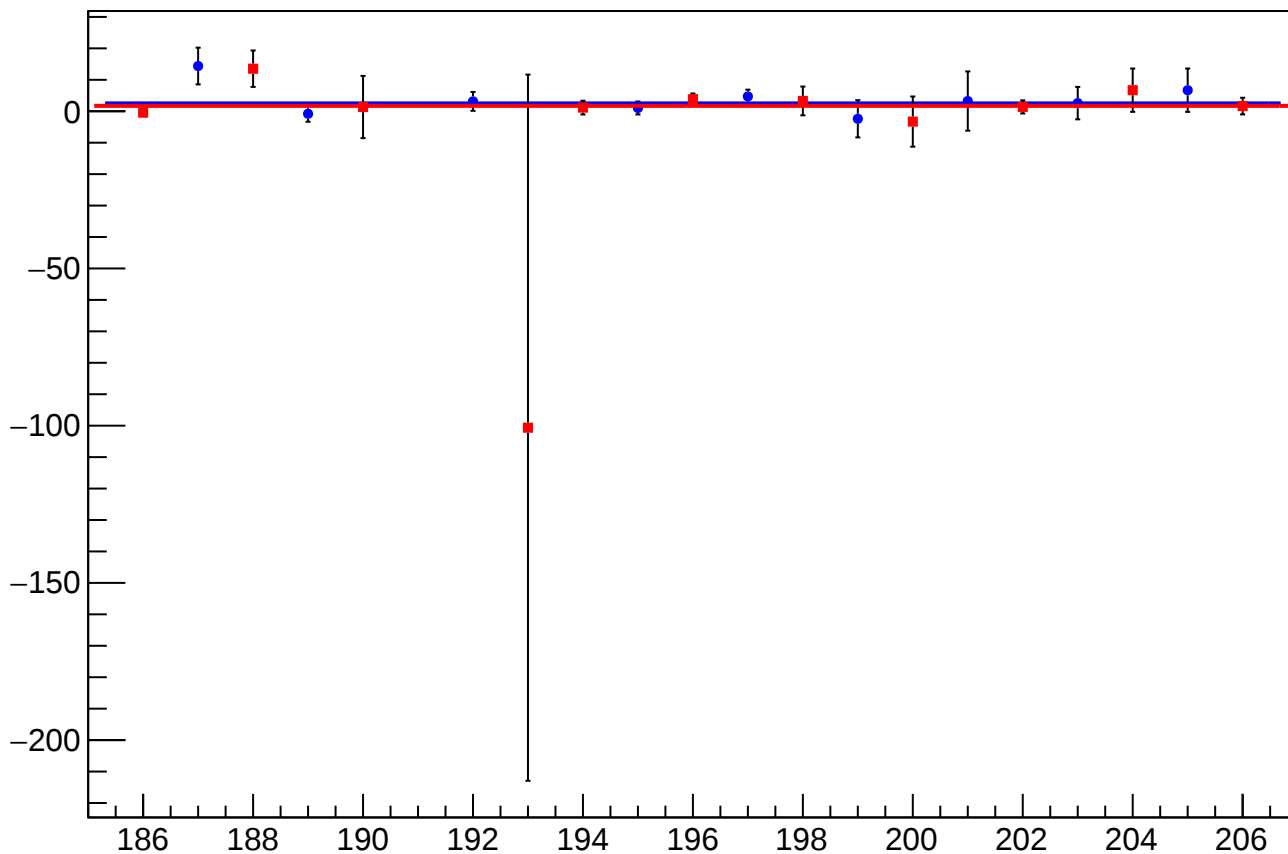
Right: -16.021 ± 15.378 χ^2/NDF : 39.2/19

In: -42.987 ± 30.442 χ^2/NDF : 14.9/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.021 ± 15.378 χ^2/NDF : 39.2/19

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.493+/-1.088 χ^2/NDF : 8.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.710+/-0.836 χ^2/NDF : 9.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

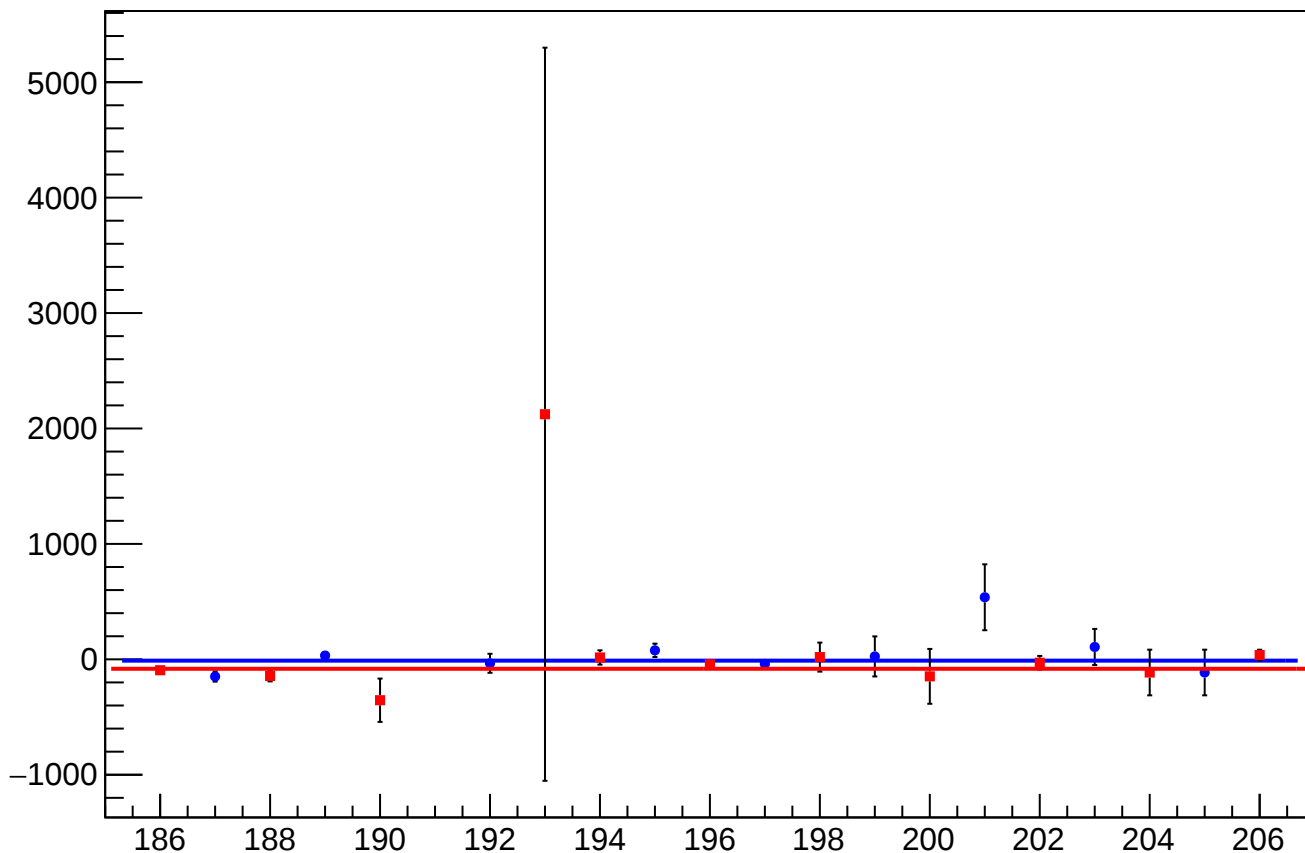
Right: 2.001+/-0.663 χ^2/NDF : 18.3/19

In: 2.493+/-1.088 χ^2/NDF : 8.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.001+/-0.663 χ^2/NDF : 18.3/19

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -11.303 ± 18.854 χ^2/NDF : 19.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -81.852 ± 10.536 χ^2/NDF : 17.1/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

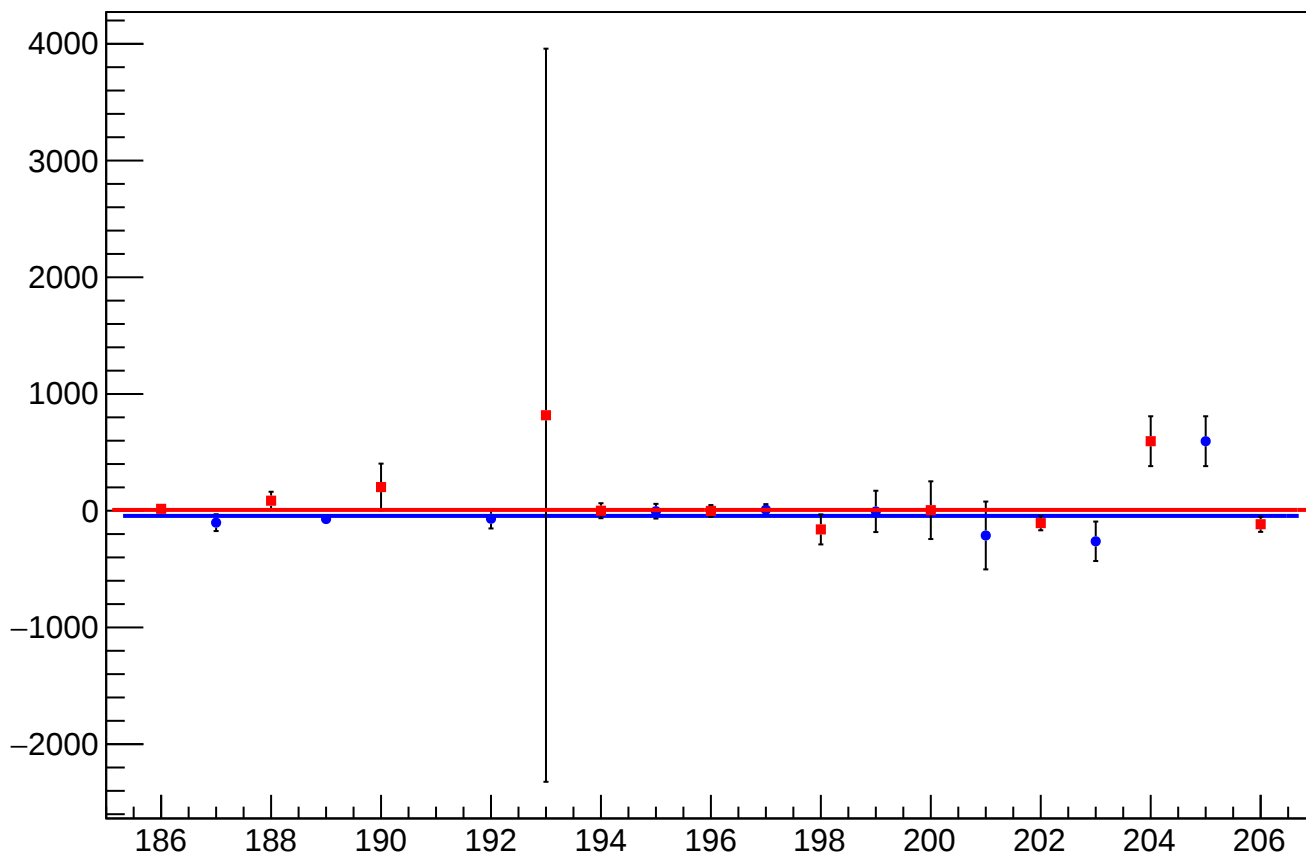
Right: -65.062 ± 9.198 χ^2/NDF : 47.2/19

In: -11.303 ± 18.854 χ^2/NDF : 19.4/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -65.062 ± 9.198 χ^2/NDF : 47.2/19

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -44.397 $\pm$ 22.161 χ^2 /NDF: 14.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6.897 $\pm$ 12.960 χ^2 /NDF: 18.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

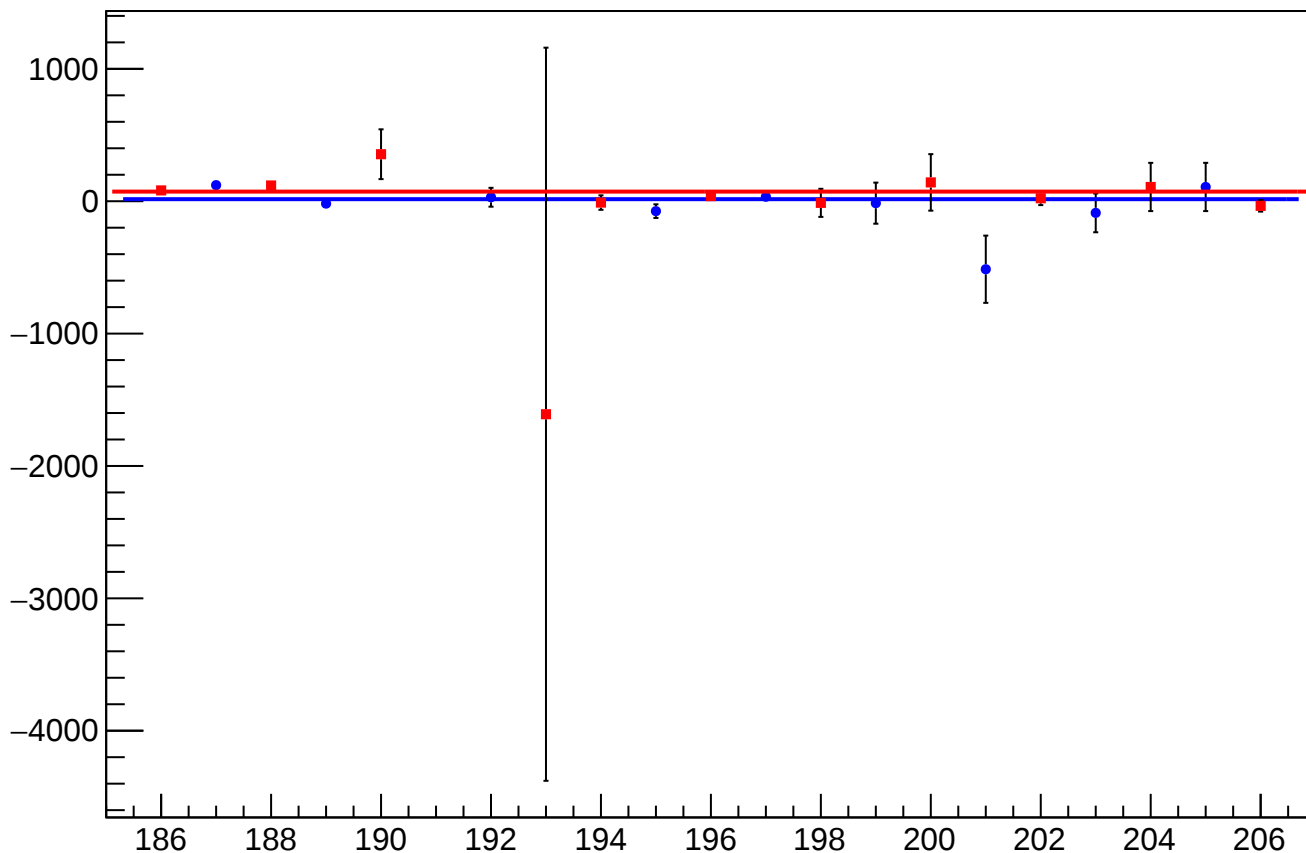
Right: -6.176 $\pm$ 11.187 χ^2 /NDF: 36.6/19

In: -44.397 $\pm$ 22.161 χ^2 /NDF:14.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.176 $\pm$ 11.187 χ^2 /NDF: 36.6/19

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 15.472 ± 15.867 χ^2/NDF : 19.0/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 72.680 ± 8.589 χ^2/NDF : 16.2/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

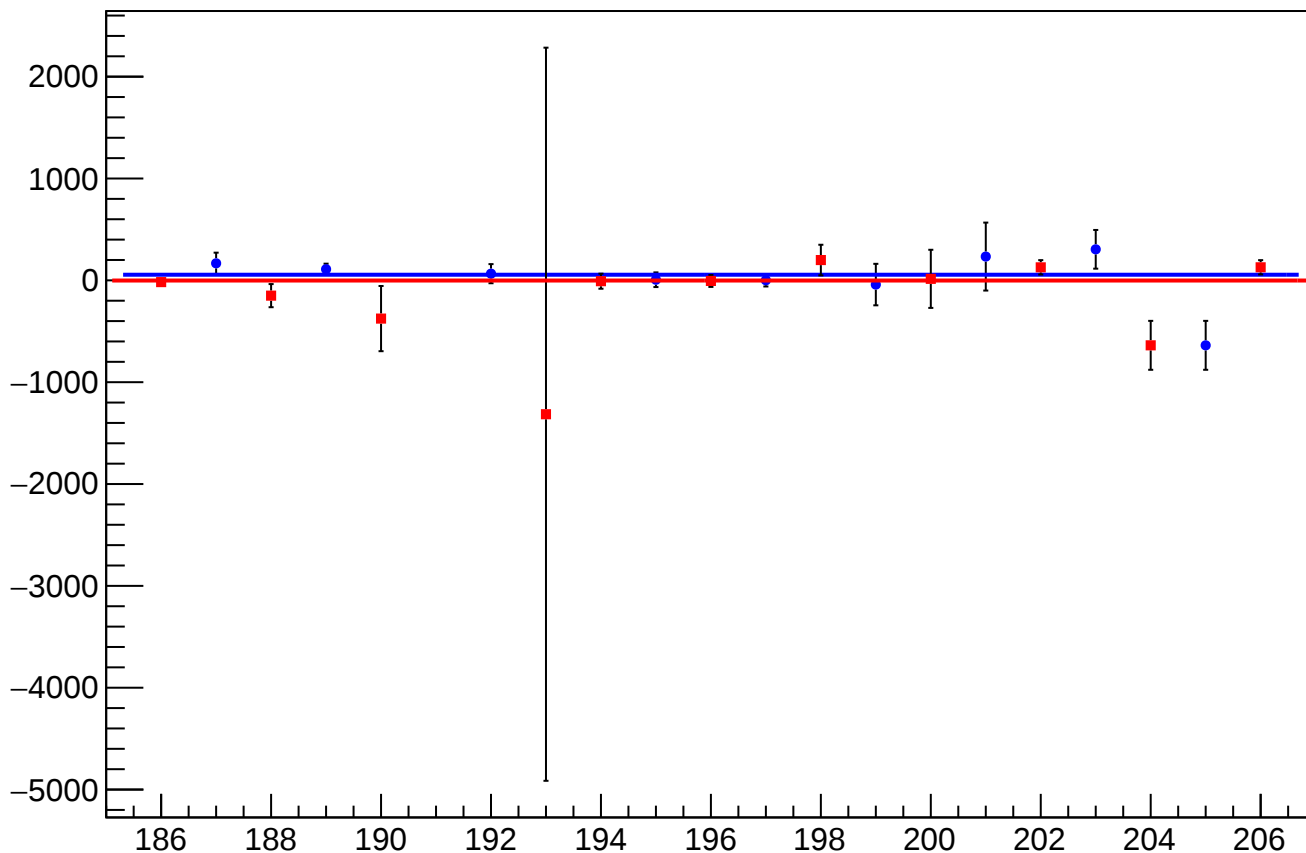
Right: 59.716 ± 7.553 χ^2/NDF : 45.2/19

In: 15.472 ± 15.867 χ^2/NDF : 19.0/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 59.716 ± 7.553 χ^2/NDF : 45.2/19

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 55.166+/-30.417 χ^2/NDF : 14.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.732+/-17.835 χ^2/NDF : 19.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

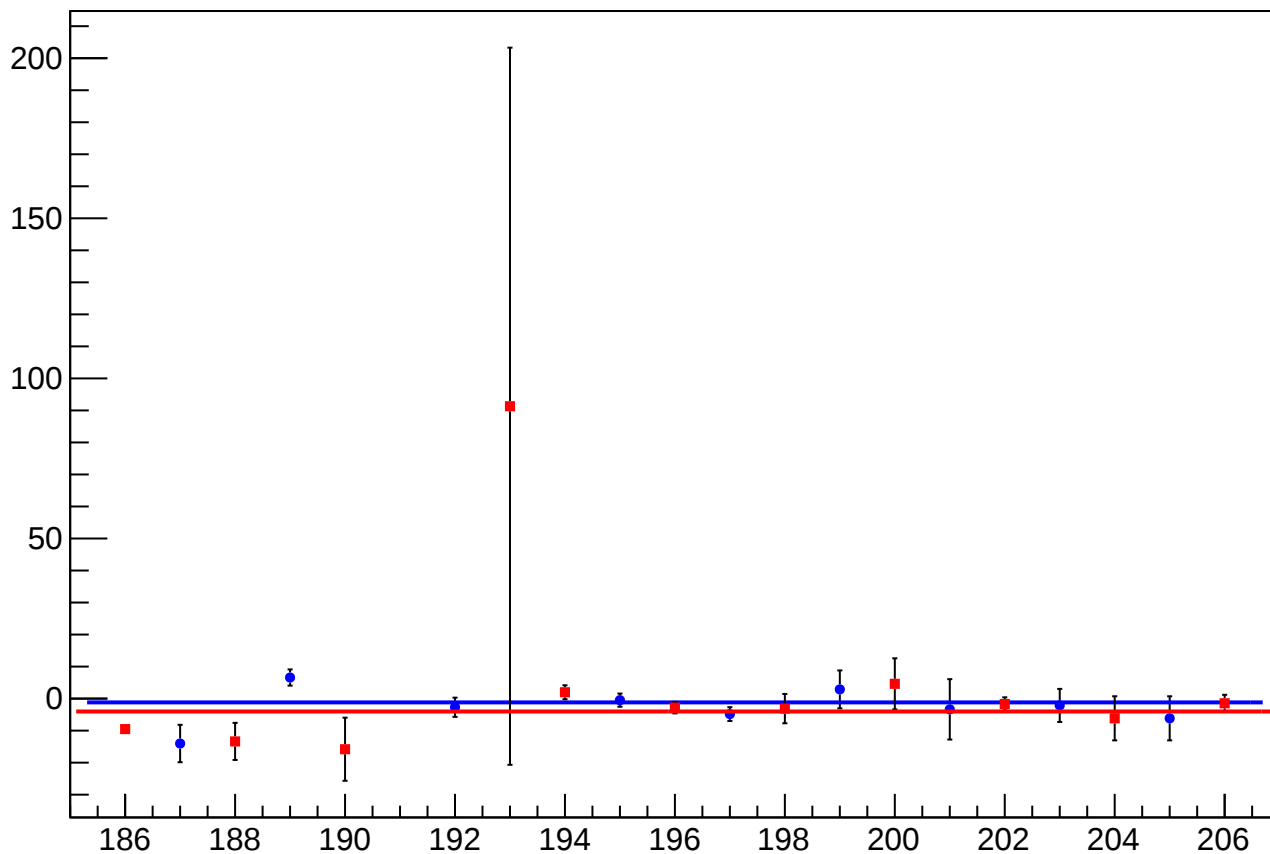
Right: 12.825+/-15.385 χ^2/NDF : 35.9/19

In: 55.166+/-30.417 χ^2/NDF : 14.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.825+/-15.385 χ^2/NDF : 35.9/19

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.184+/-1.087 χ^2/NDF : 18.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.023+/-0.836 χ^2/NDF : 28.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

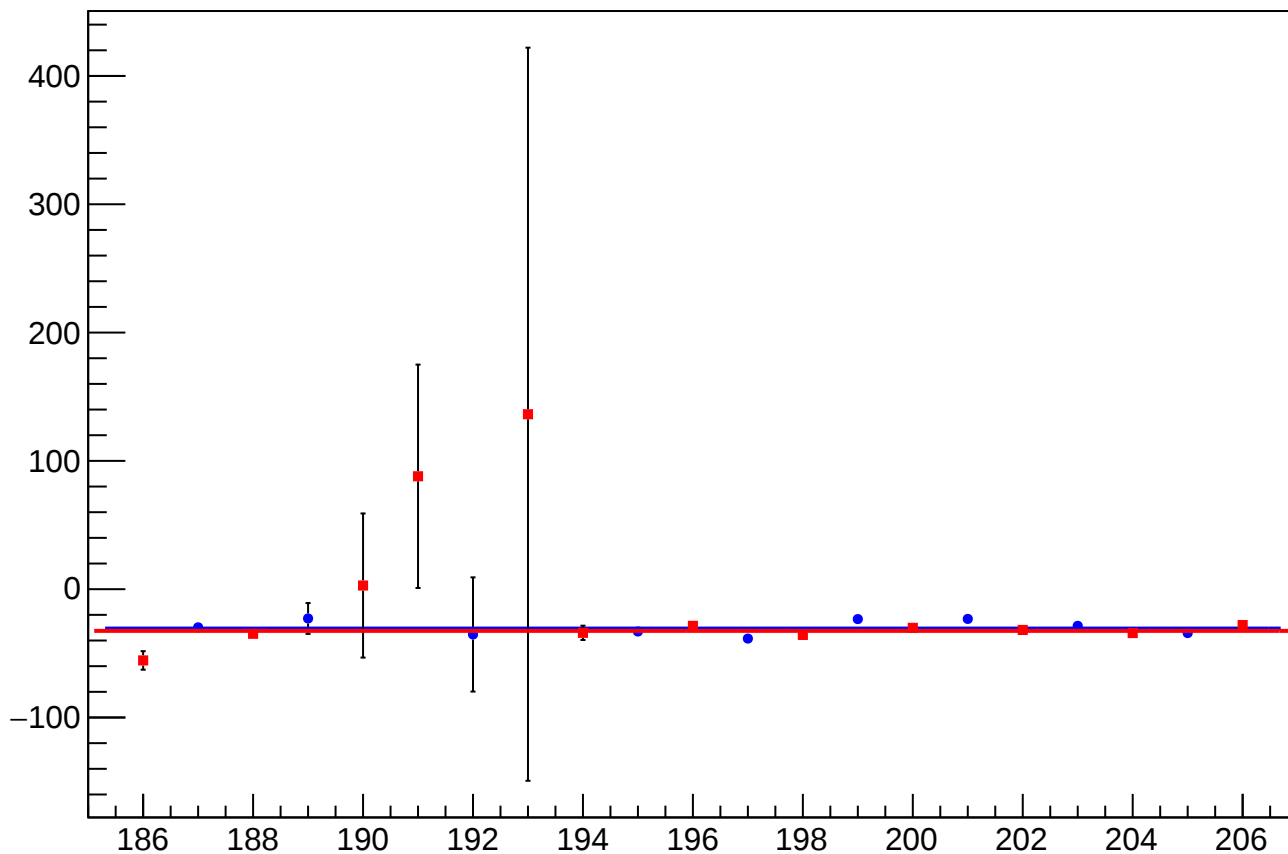
Right: -2.968+/-0.663 χ^2/NDF : 51.7/19

In: -1.184+/-1.087 χ^2/NDF : 18.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.968+/-0.663 χ^2/NDF : 51.7/19

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -30.709+/-0.938 χ^2/NDF : 23.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.488+/-0.945 χ^2/NDF : 22.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

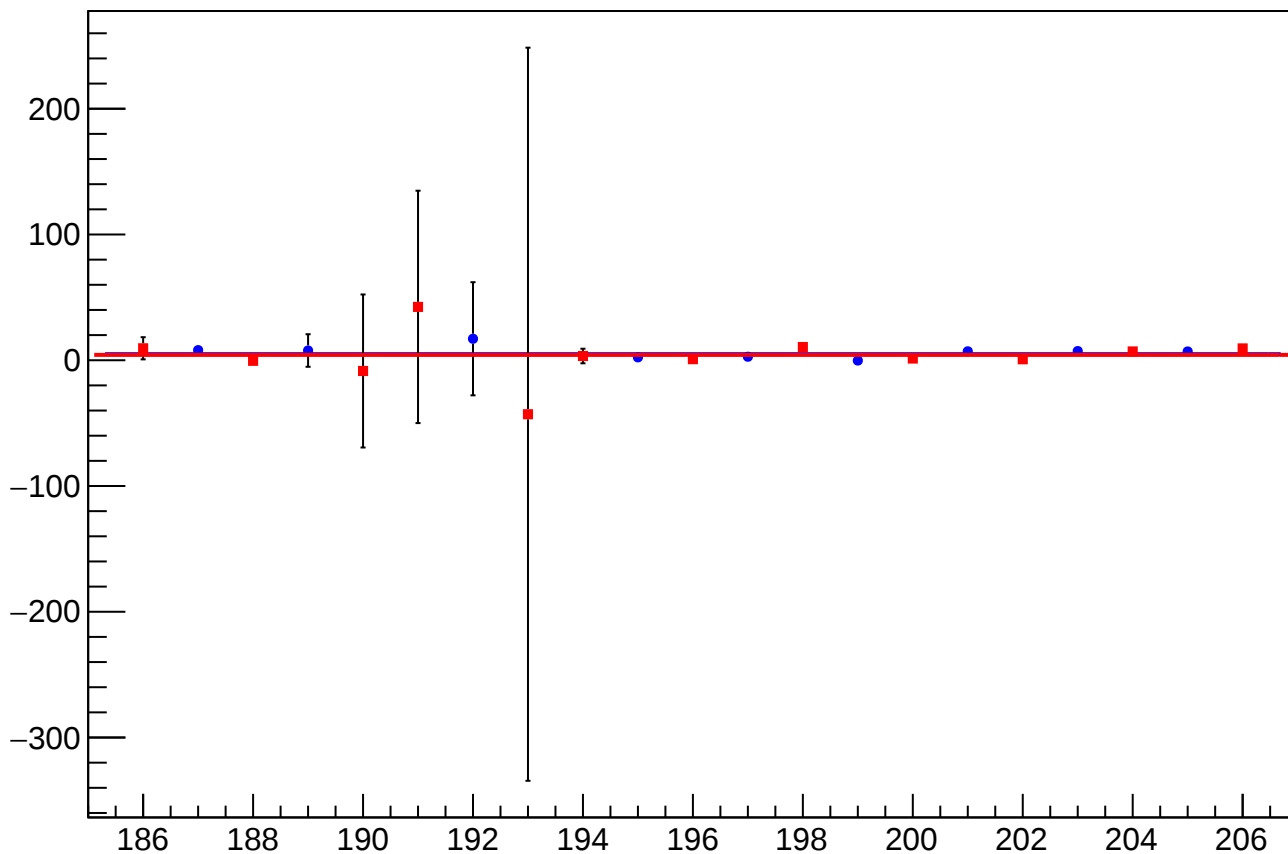
Right: -31.592+/-0.666 χ^2/NDF : 48.0/20

In: -30.709+/-0.938 χ^2/NDF : 23.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.592+/-0.666 χ^2/NDF : 48.0/20

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.815+/-1.206 χ^2/NDF : 6.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.273+/-1.219 χ^2/NDF : 12.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

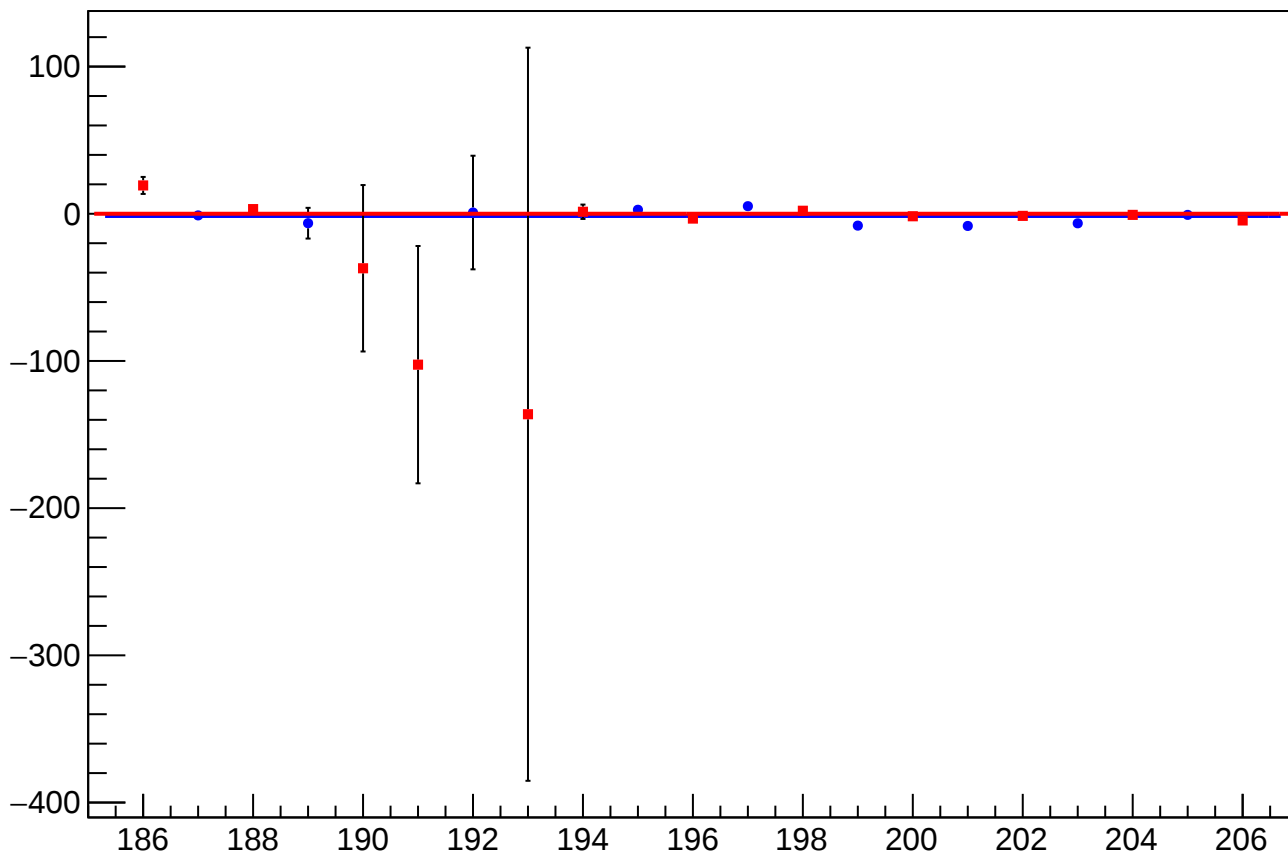
Right: 4.547+/-0.857 χ^2/NDF : 18.5/20

In: 4.815+/-1.206 χ^2/NDF : 6.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.547+/-0.857 χ^2/NDF : 18.5/20

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.489+/-0.839 χ^2/NDF : 27.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.011+/-0.841 χ^2/NDF : 25.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

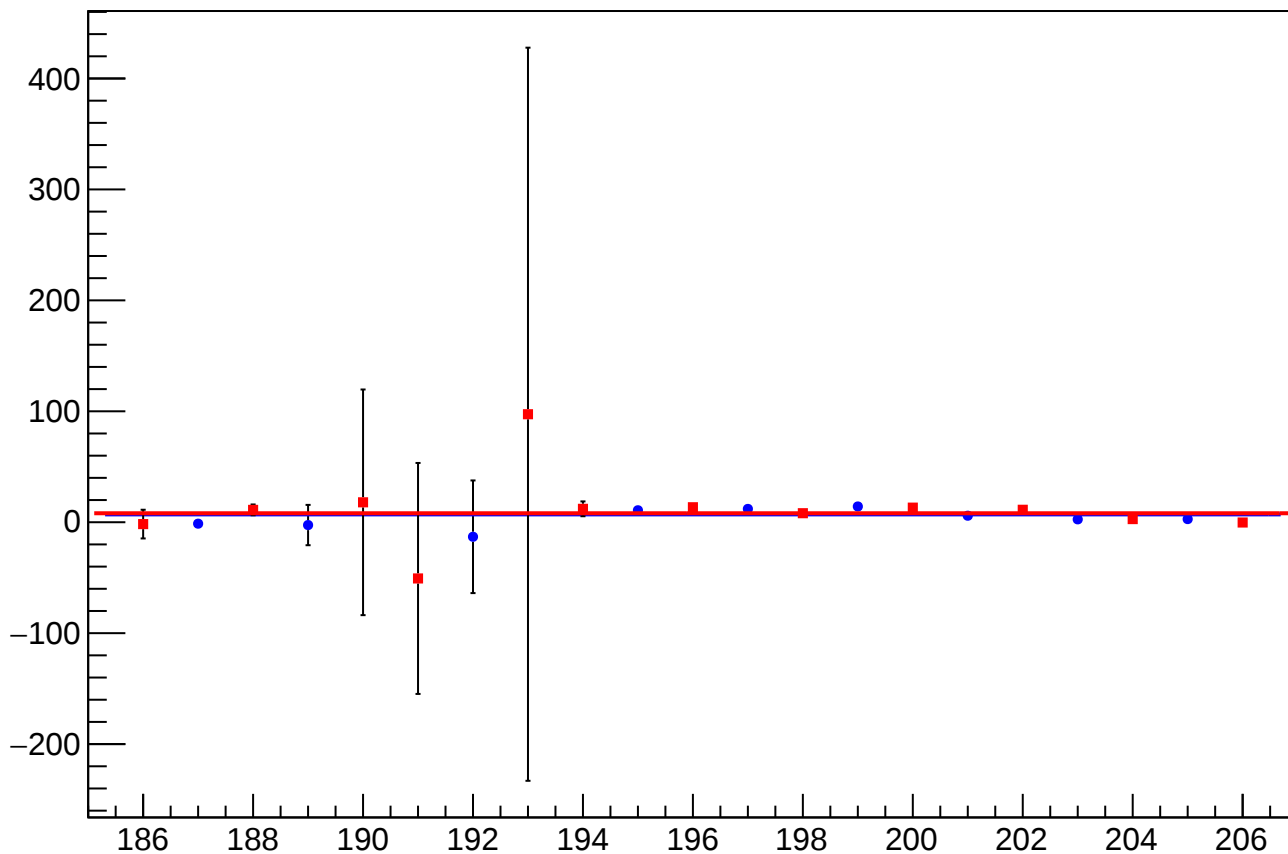
Right: -0.741+/-0.594 χ^2/NDF : 54.7/20

In: -1.489+/-0.839 χ^2/NDF : 27.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.741+/-0.594 χ^2/NDF : 54.7/20

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.066+/-1.430 χ^2/NDF : 13.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.090+/-1.423 χ^2/NDF : 13.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

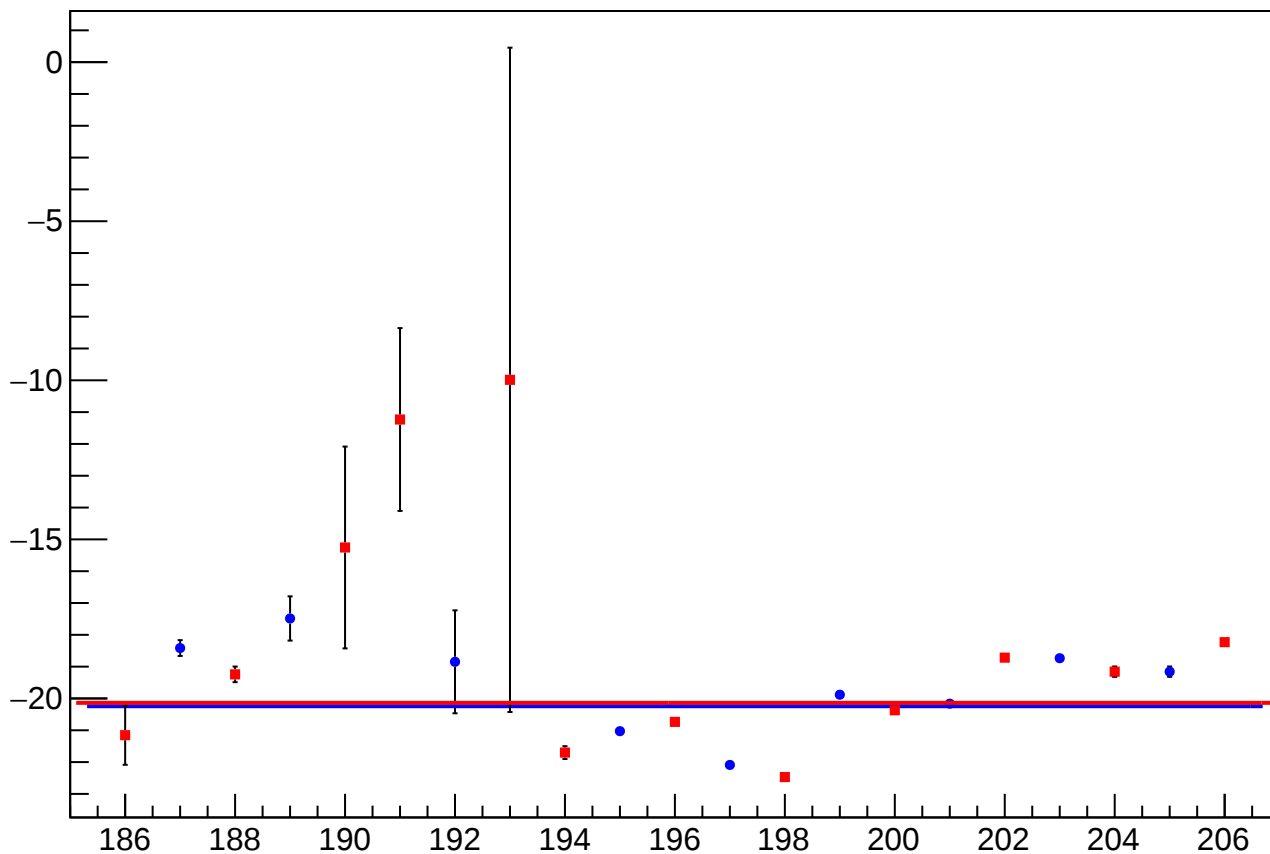
Right: 7.581+/-1.009 χ^2/NDF : 27.6/20

In: 7.066+/-1.430 χ^2/NDF : 13.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.581+/-1.009 χ^2/NDF : 27.6/20

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.243+/-0.048 χ^2/NDF : 535.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.137+/-0.047 χ^2/NDF : 919.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

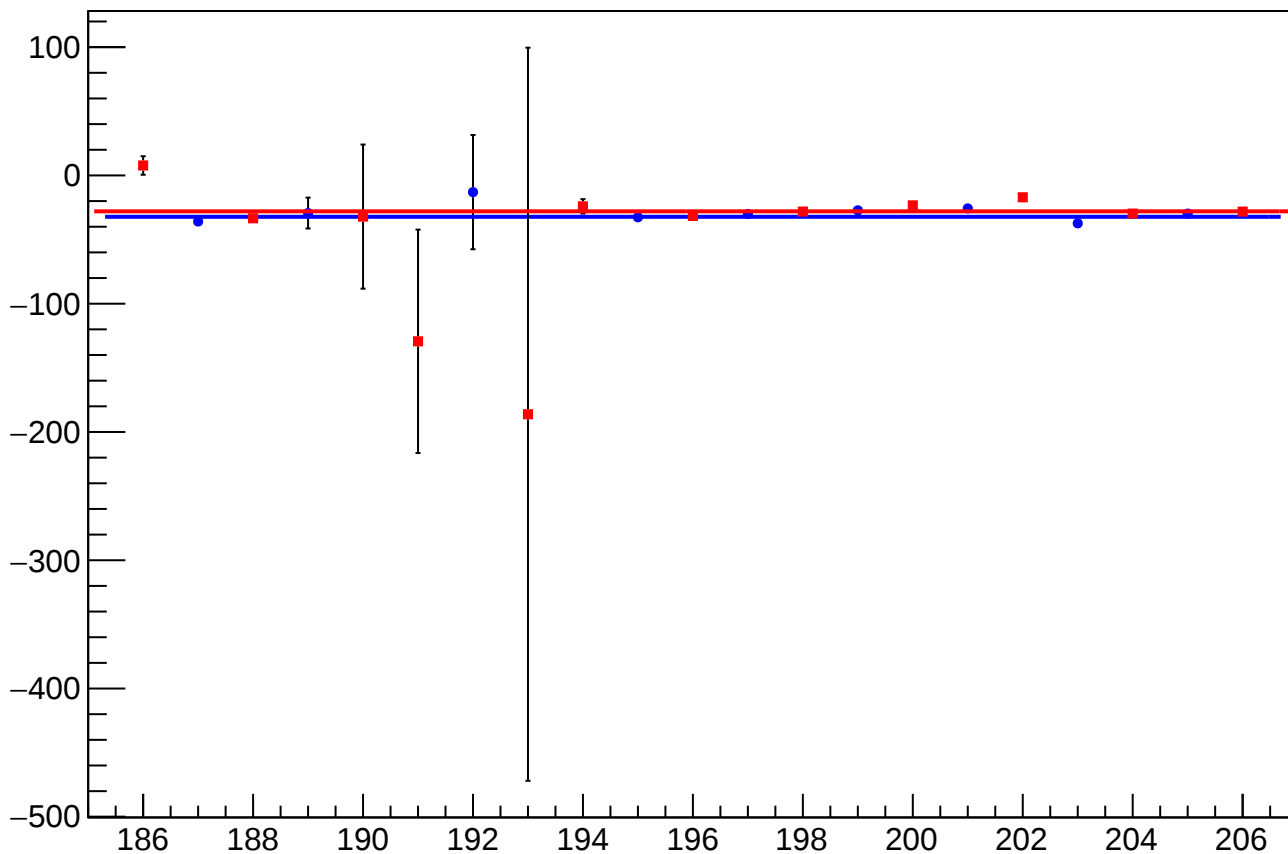
Right: -20.189+/-0.034 χ^2/NDF : 1456.5/20

In: -20.243+/-0.048 χ^2/NDF : 535.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.189+/-0.034 χ^2/NDF : 1456.5/20

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.253+/-0.941 χ^2/NDF : 16.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -27.990+/-0.948 χ^2/NDF : 49.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

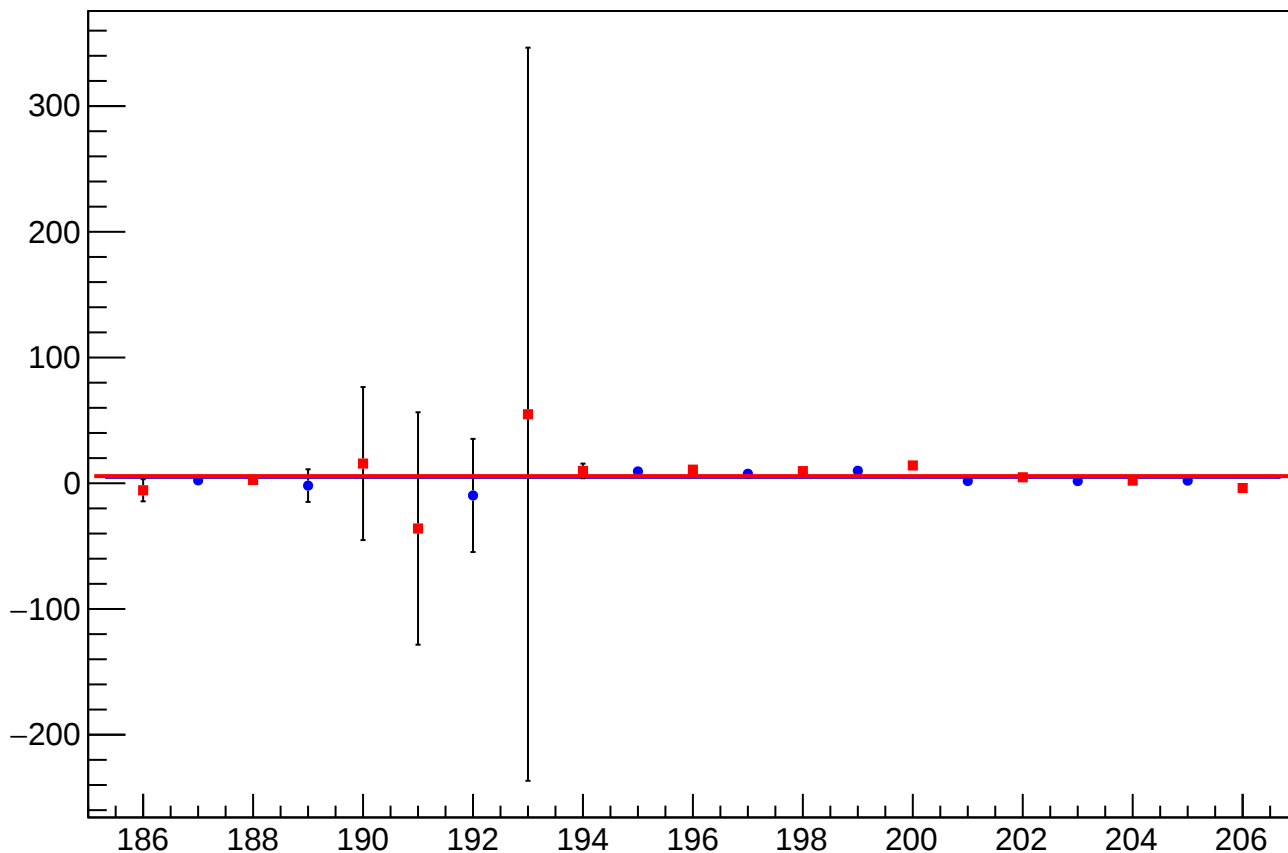
Right: -30.139+/-0.668 χ^2/NDF : 76.4/20

In: -32.253+/-0.941 χ^2/NDF : 16.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.139+/-0.668 χ^2/NDF : 76.4/20

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.105+/-1.210 χ^2/NDF : 8.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.676+/-1.222 χ^2/NDF : 23.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

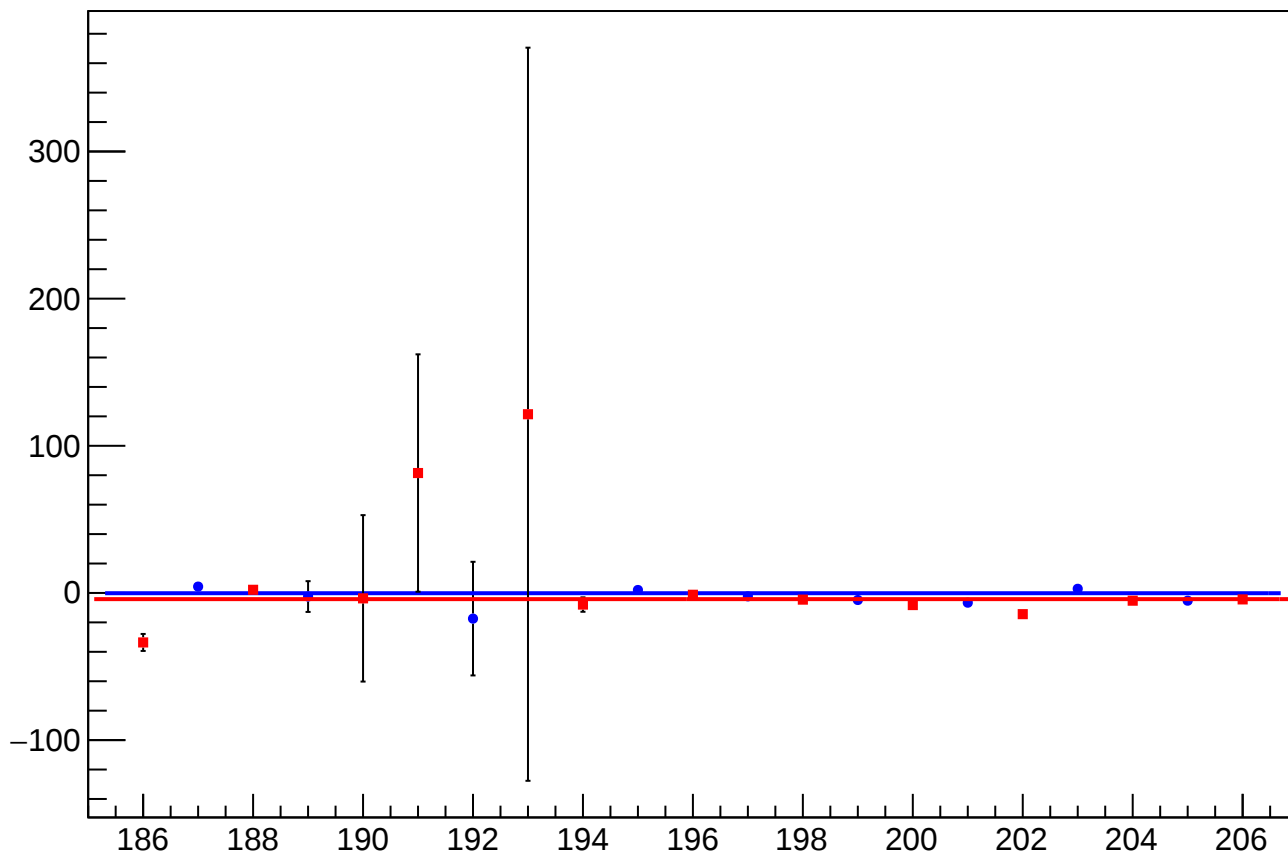
Right: 5.387+/-0.860 χ^2/NDF : 31.8/20

In: 5.105+/-1.210 χ^2/NDF : 8.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.387+/-0.860 χ^2/NDF : 31.8/20

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.180 $\pm$ 0.841 χ^2 /NDF: 24.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.200 $\pm$ 0.844 χ^2 /NDF: 59.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

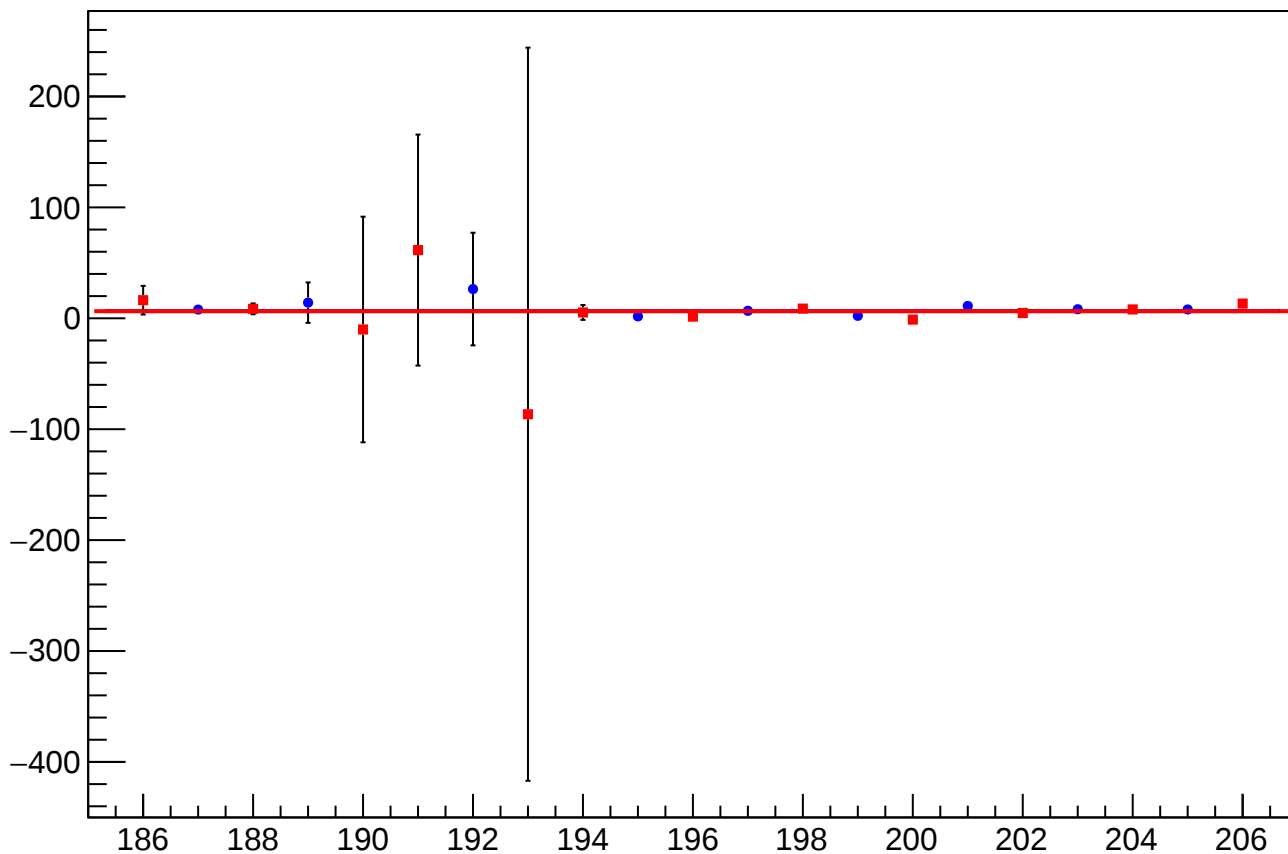
Right: -2.184 $\pm$ 0.596 χ^2 /NDF: 95.2/20

In: -0.180 $\pm$ 0.841 χ^2 /NDF:24.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.184 $\pm$ 0.596 χ^2 /NDF: 95.2/20

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.479+/-1.434 χ^2/NDF : 5.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.432+/-1.426 χ^2/NDF : 11.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

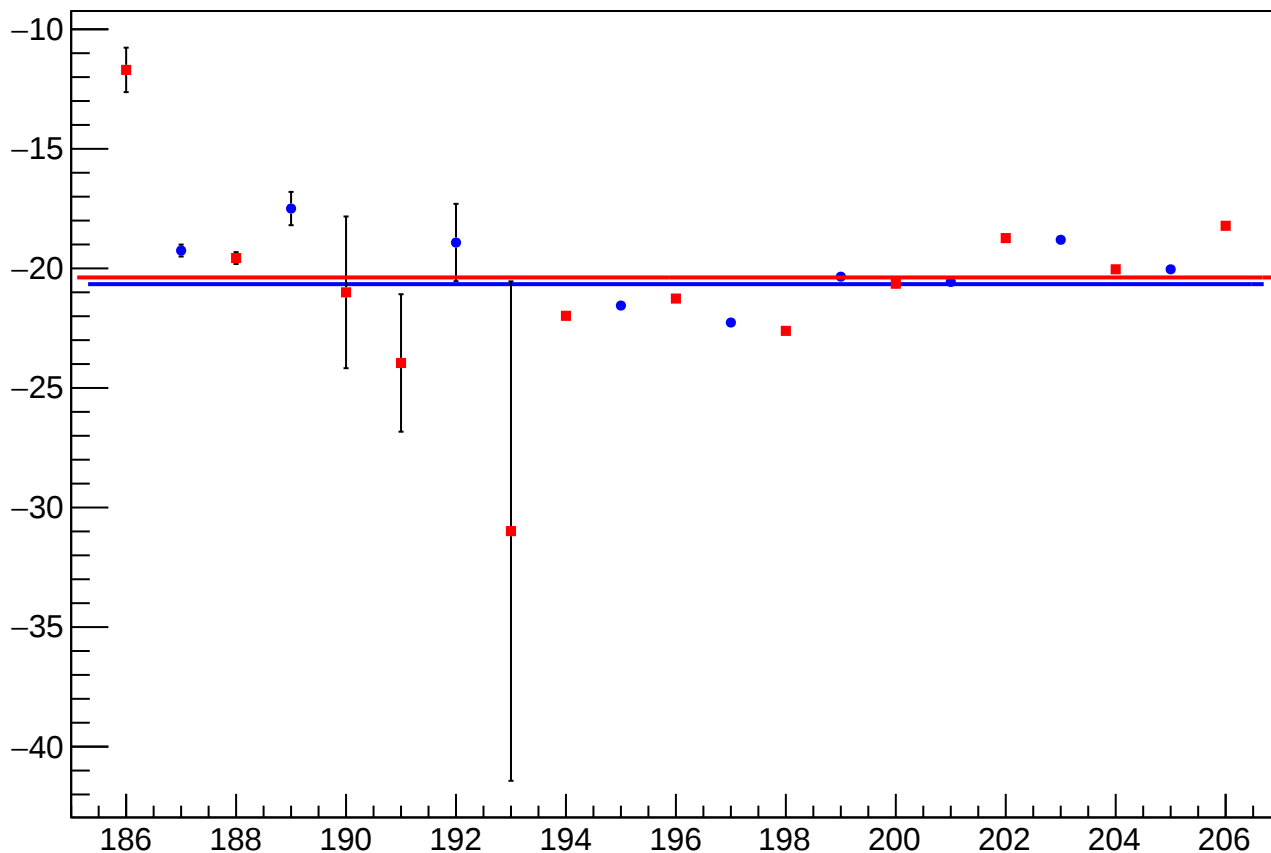
Right: 6.456+/-1.011 χ^2/NDF : 16.3/20

In: 6.479+/-1.434 χ^2/NDF : 5.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.456+/-1.011 χ^2/NDF : 16.3/20

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.659+/-0.049 χ^2/NDF : 502.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.379+/-0.048 χ^2/NDF : 1069.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

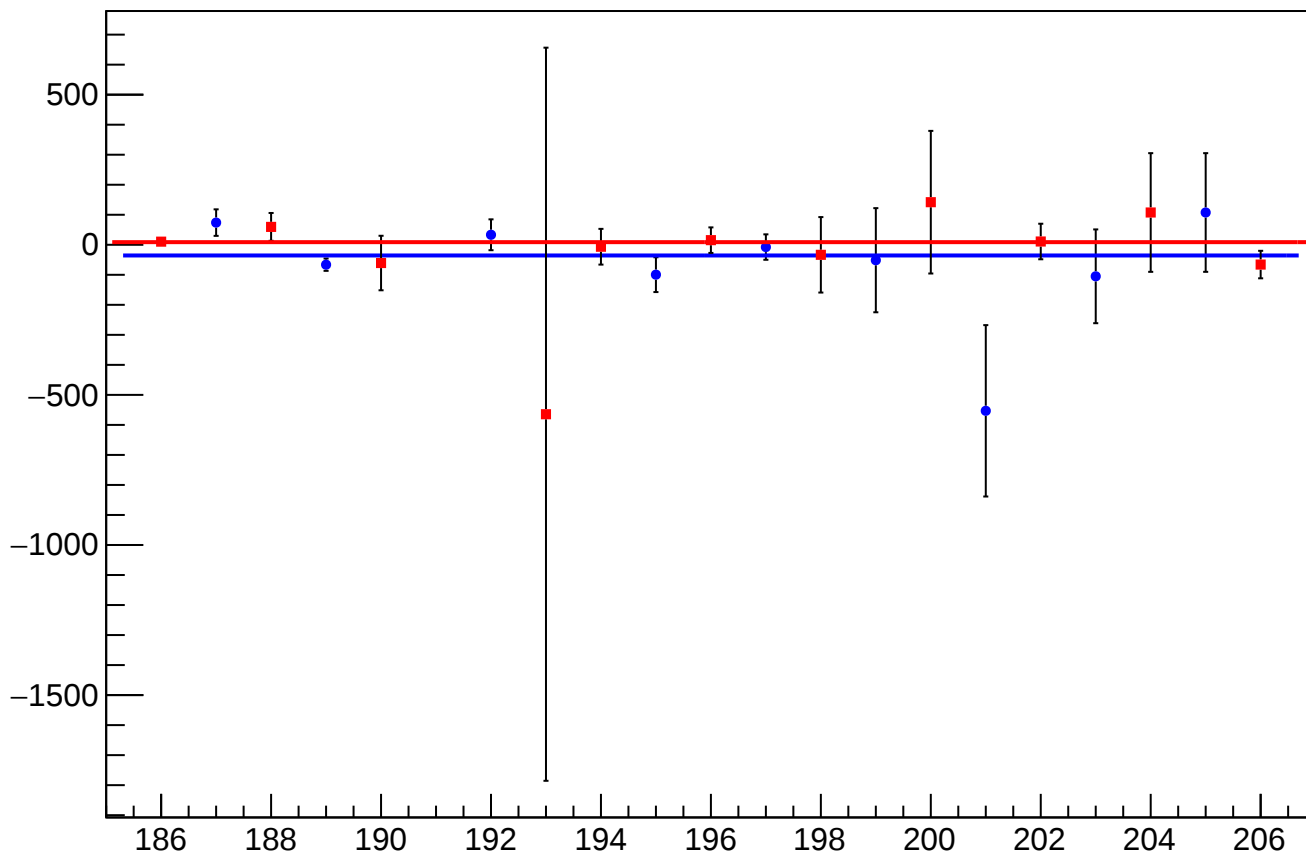
Right: -20.516+/-0.034 χ^2/NDF : 1588.1/20

In: -20.659+/-0.049 χ^2/NDF : 502.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.516+/-0.034 χ^2/NDF : 1588.1/20

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -35.614 $\pm$ 15.382 χ^2 /NDF: 15.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.751 $\pm$ 8.608 χ^2 /NDF: 5.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

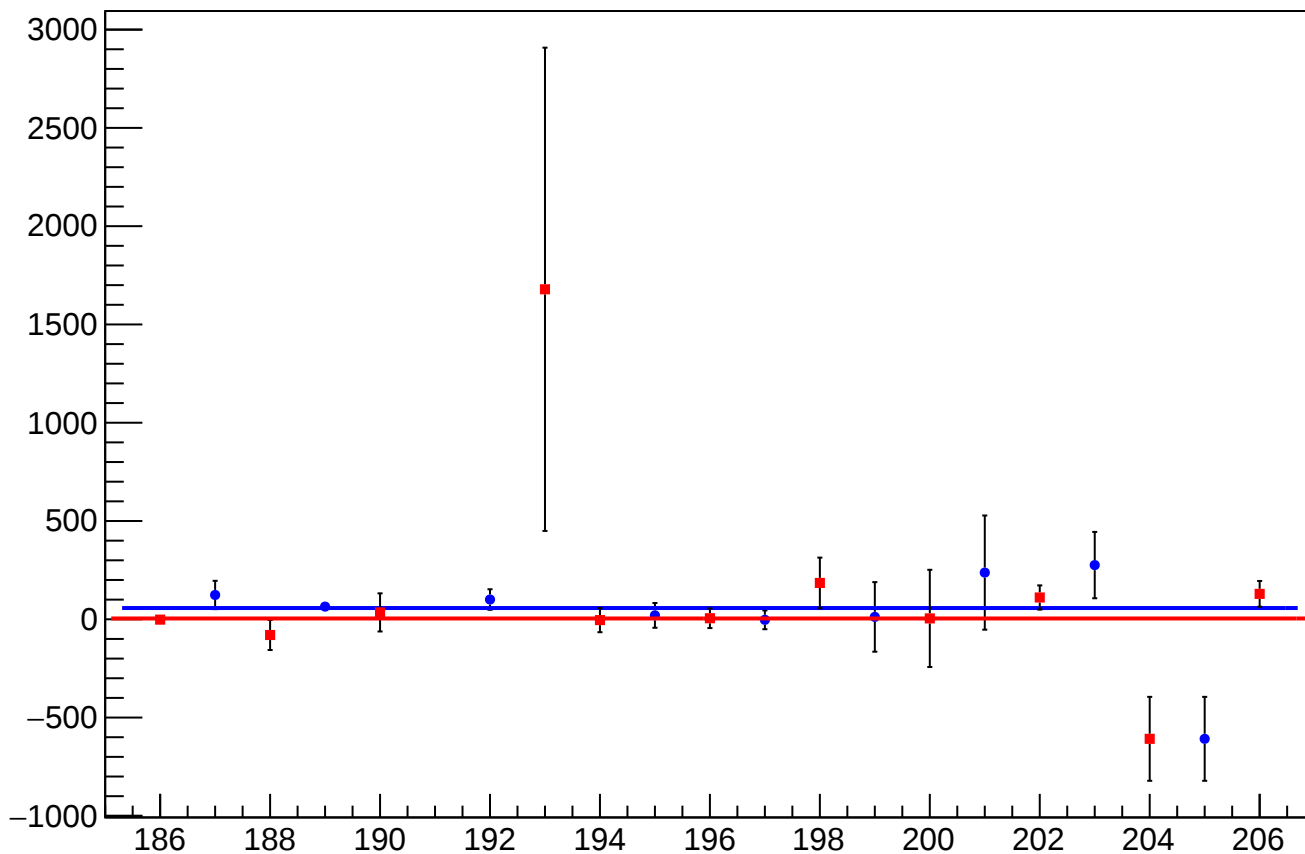
Right: -1.829 $\pm$ 7.512 χ^2 /NDF: 27.6/19

In: -35.614 $\pm$ 15.382 χ^2 /NDF:15.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.829 $\pm$ 7.512 χ^2 /NDF: 27.6/19

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 57.213+/-17.793 χ^2/NDF : 15.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.093+/-10.611 χ^2/NDF : 20.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

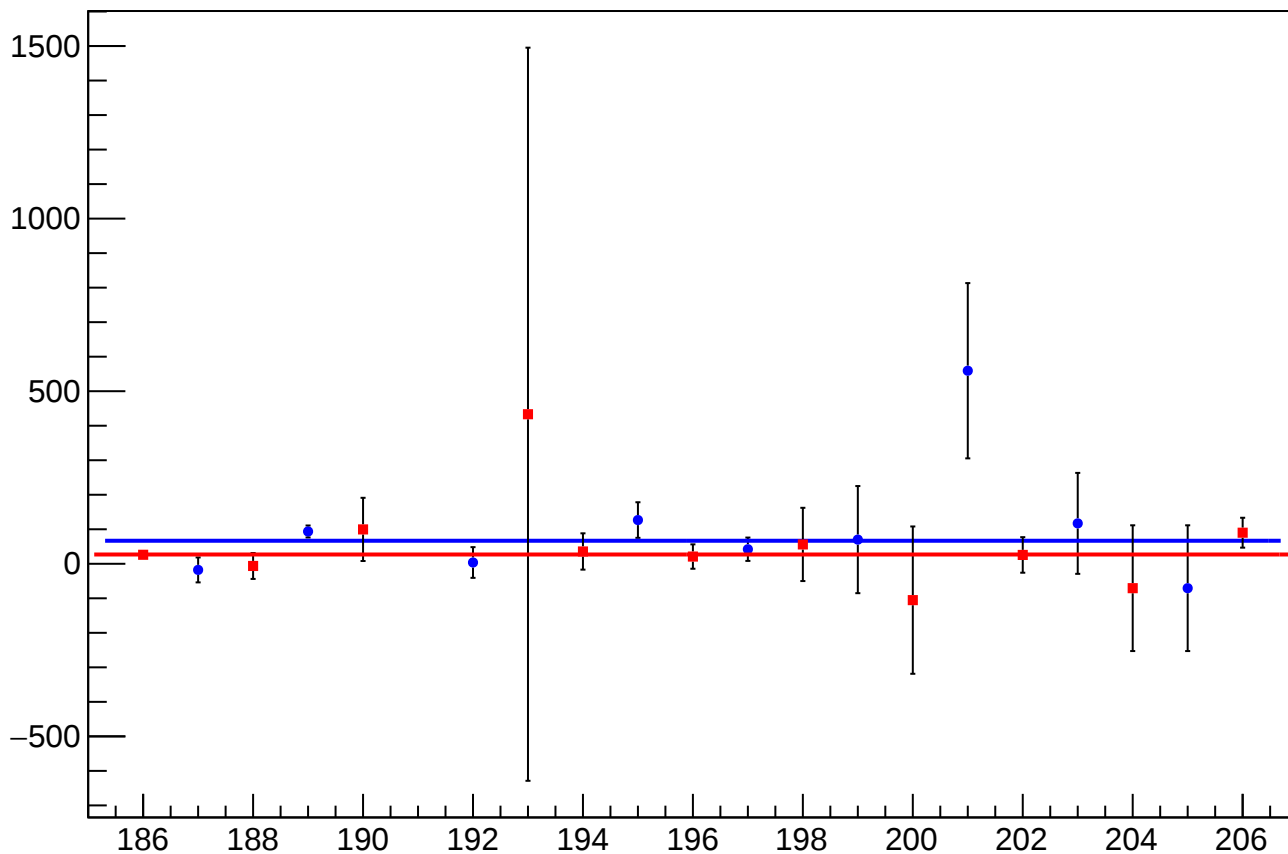
Right: 18.030+/-9.114 χ^2/NDF : 42.3/19

In: 57.213+/-17.793 χ^2/NDF : 15.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.030+/-9.114 χ^2/NDF : 42.3/19

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 66.726 $\pm$ 12.926 χ^2 /NDF: 16.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 26.923 $\pm$ 6.995 χ^2 /NDF: 4.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

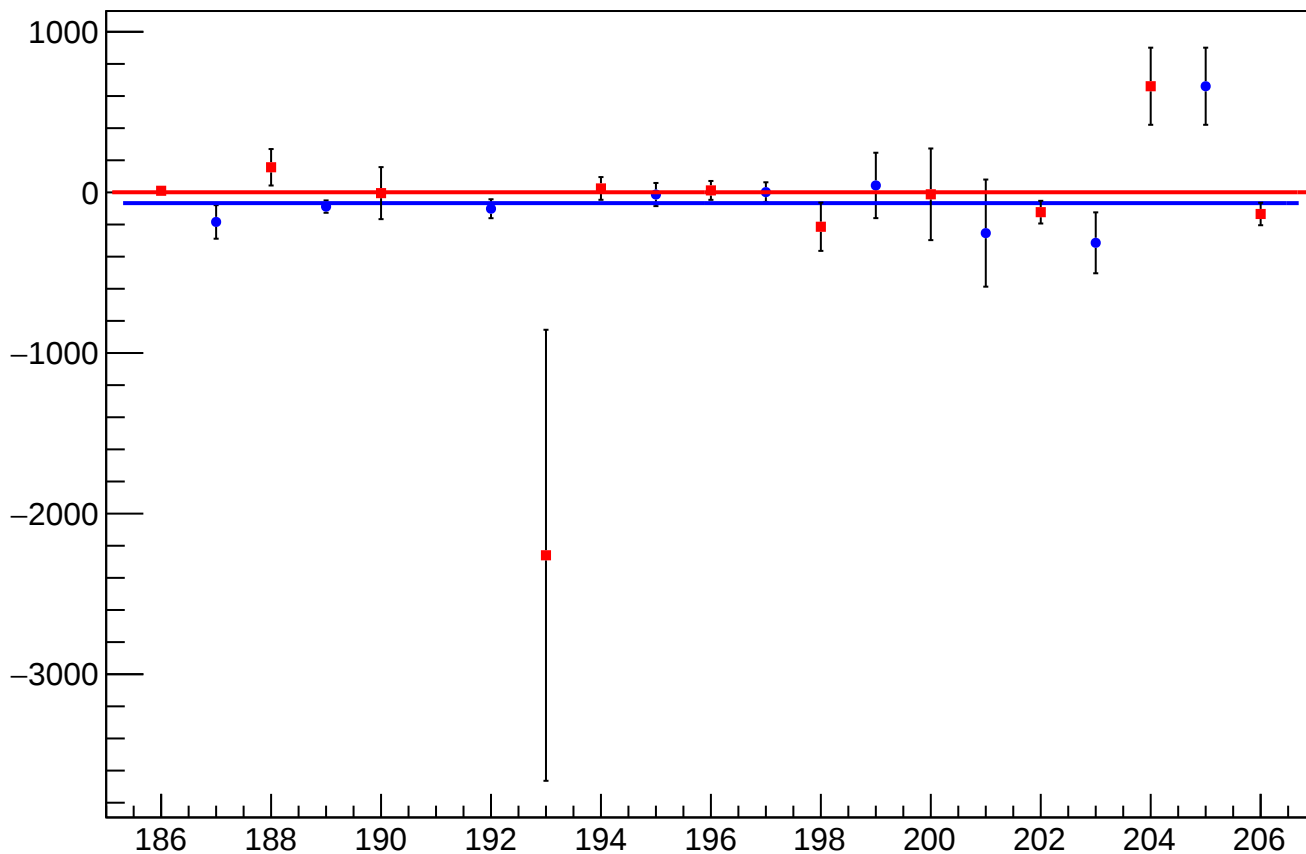
Right: 35.939 $\pm$ 6.152 χ^2 /NDF: 28.0/19

In: 66.726 $\pm$ 12.926 χ^2 /NDF: 16.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 35.939 $\pm$ 6.152 χ^2 /NDF: 28.0/19

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -66.763 $\pm$ 25.051 χ^2 /NDF: 15.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.892 $\pm$ 14.893 χ^2 /NDF: 21.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

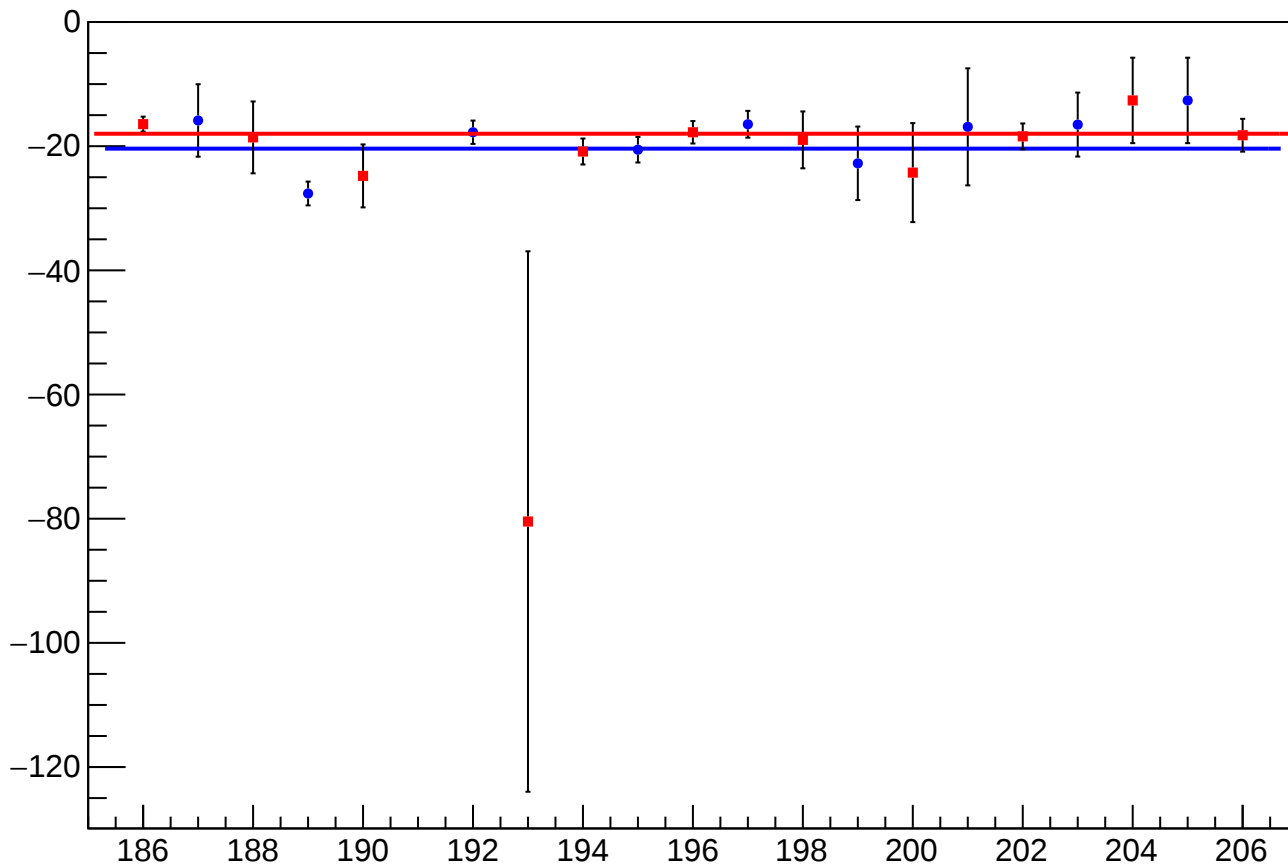
Right: -16.776 $\pm$ 12.802 χ^2 /NDF: 41.9/19

In: -66.763 $\pm$ 25.051 χ^2 /NDF:15.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.776 $\pm$ 12.802 χ^2 /NDF: 41.9/19

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.394±0.939 χ^2/NDF : 22.2/8

Left Out: 0.000±0.000 χ^2/NDF : 0.0/0

Right Out: -17.995±0.756 χ^2/NDF : 8.7/10

Left In: 0.000±0.000 χ^2/NDF : 0.0/0

Left: 0.000±0.000 χ^2/NDF : 0.0/0

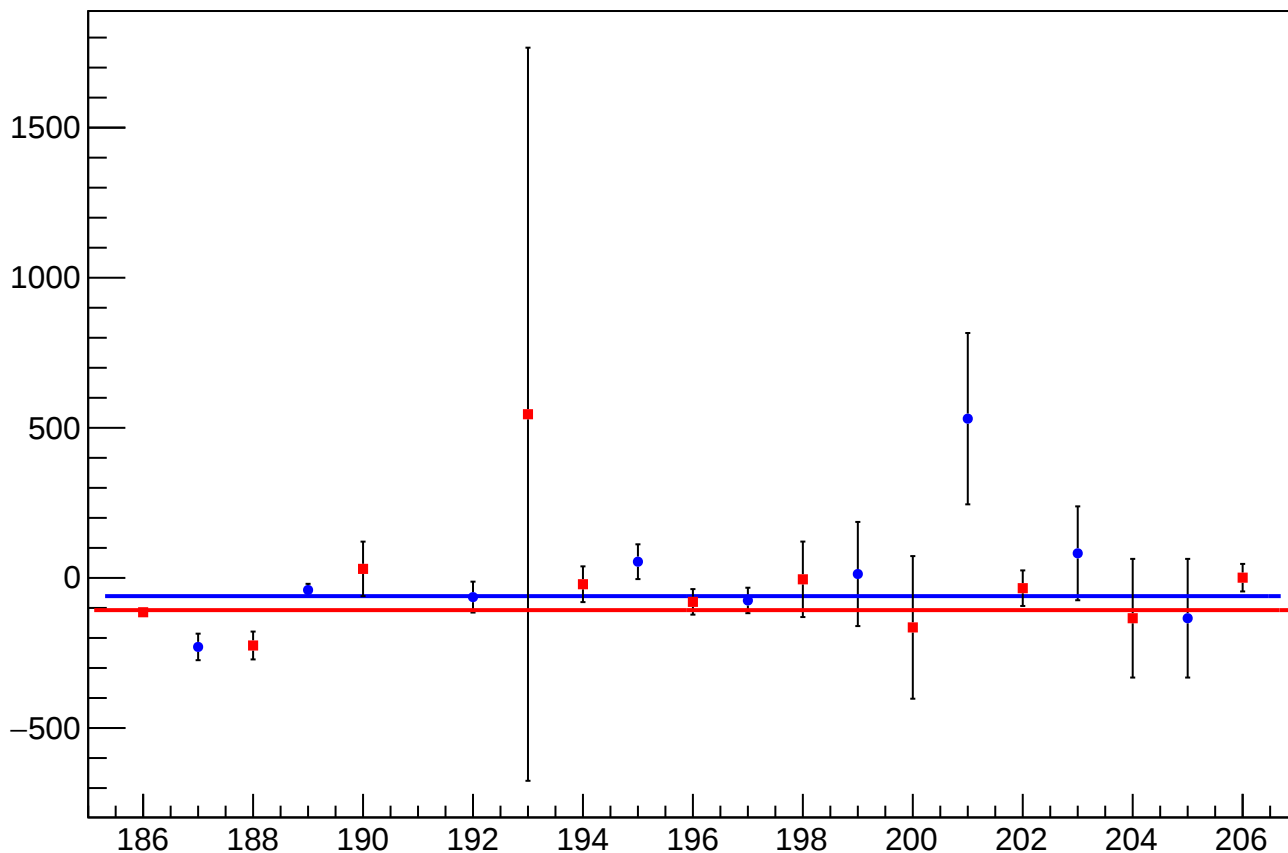
Right: -18.938±0.589 χ^2/NDF : 34.9/19

In: -20.394±0.939 χ^2/NDF : 22.2/8

Out: 0.000±0.000 χ^2/NDF : 0.0/0

All: -18.938±0.589 χ^2/NDF : 34.9/19

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -60.649 $\pm$ 15.393 χ^2 /NDF: 25.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -107.286 $\pm$ 8.614 χ^2 /NDF: 19.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

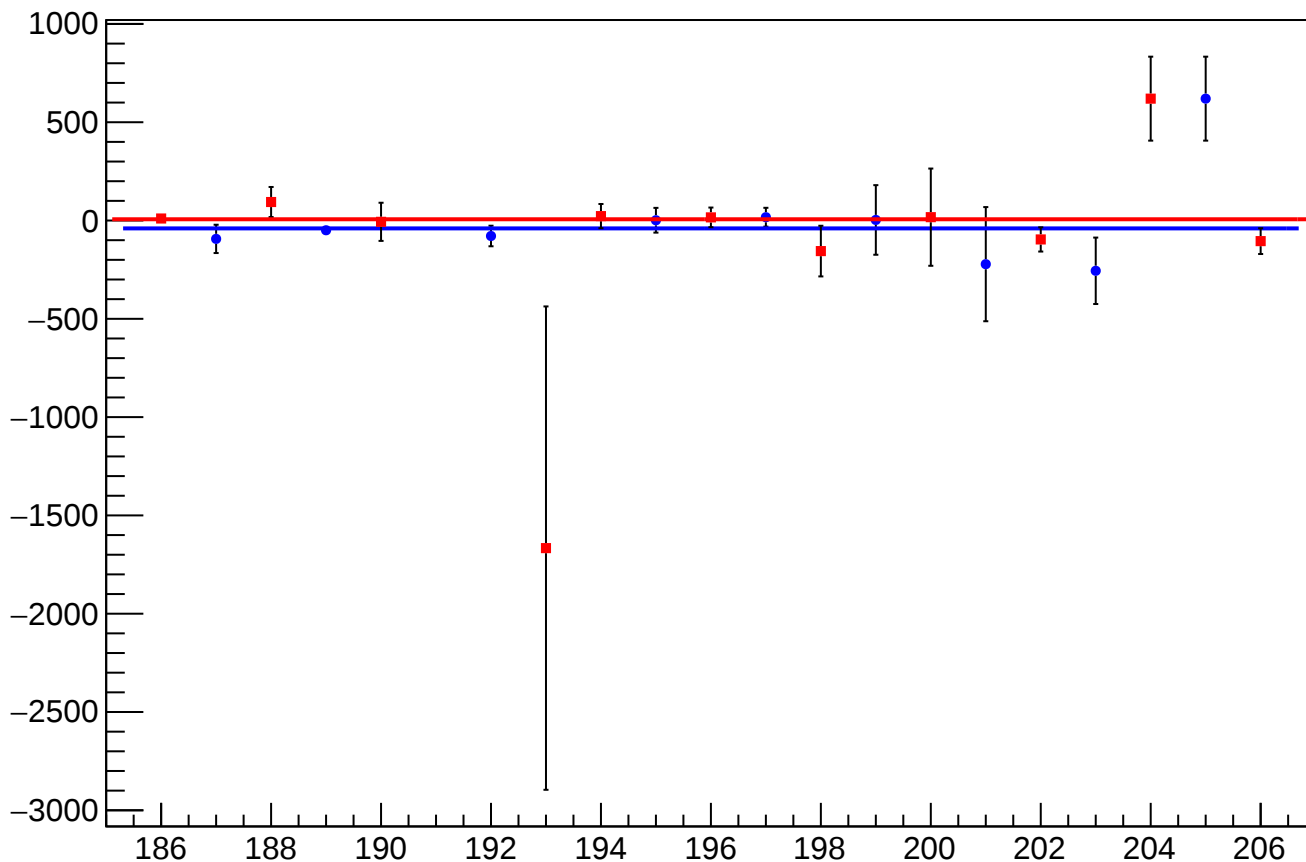
Right: -96.165 $\pm$ 7.517 χ^2 /NDF: 52.1/19

In: -60.649 $\pm$ 15.393 χ^2 /NDF:25.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -96.165 $\pm$ 7.517 χ^2 /NDF: 52.1/19

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -40.060 ± 17.806 χ^2/NDF : 14.7/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 6.410 ± 10.619 χ^2/NDF : 18.9/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

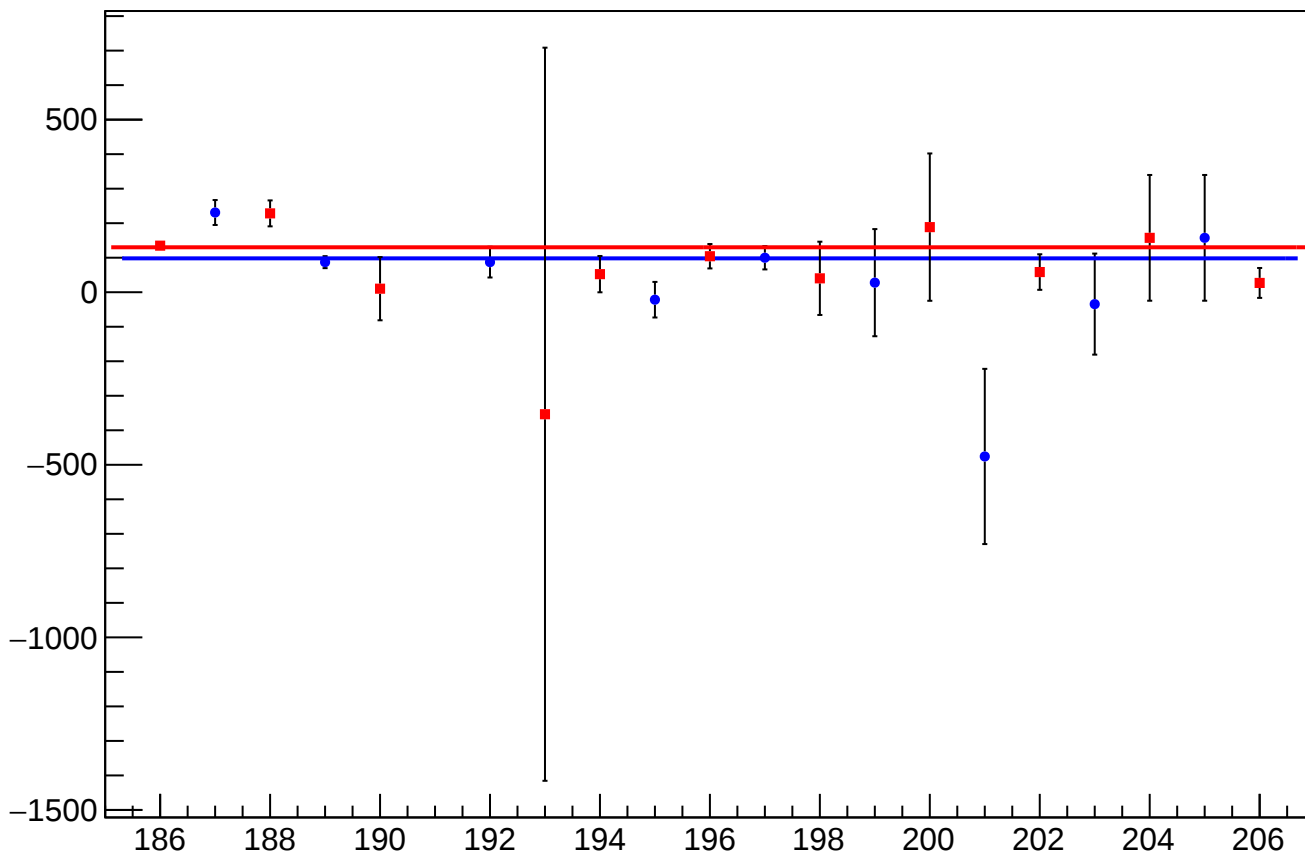
Right: -5.780 ± 9.120 χ^2/NDF : 38.6/19

In: -40.060 ± 17.806 χ^2/NDF : 14.7/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.780 ± 9.120 χ^2/NDF : 38.6/19

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 98.121+/-12.936 χ^2/NDF : 25.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 130.192+/-7.000 χ^2/NDF : 20.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

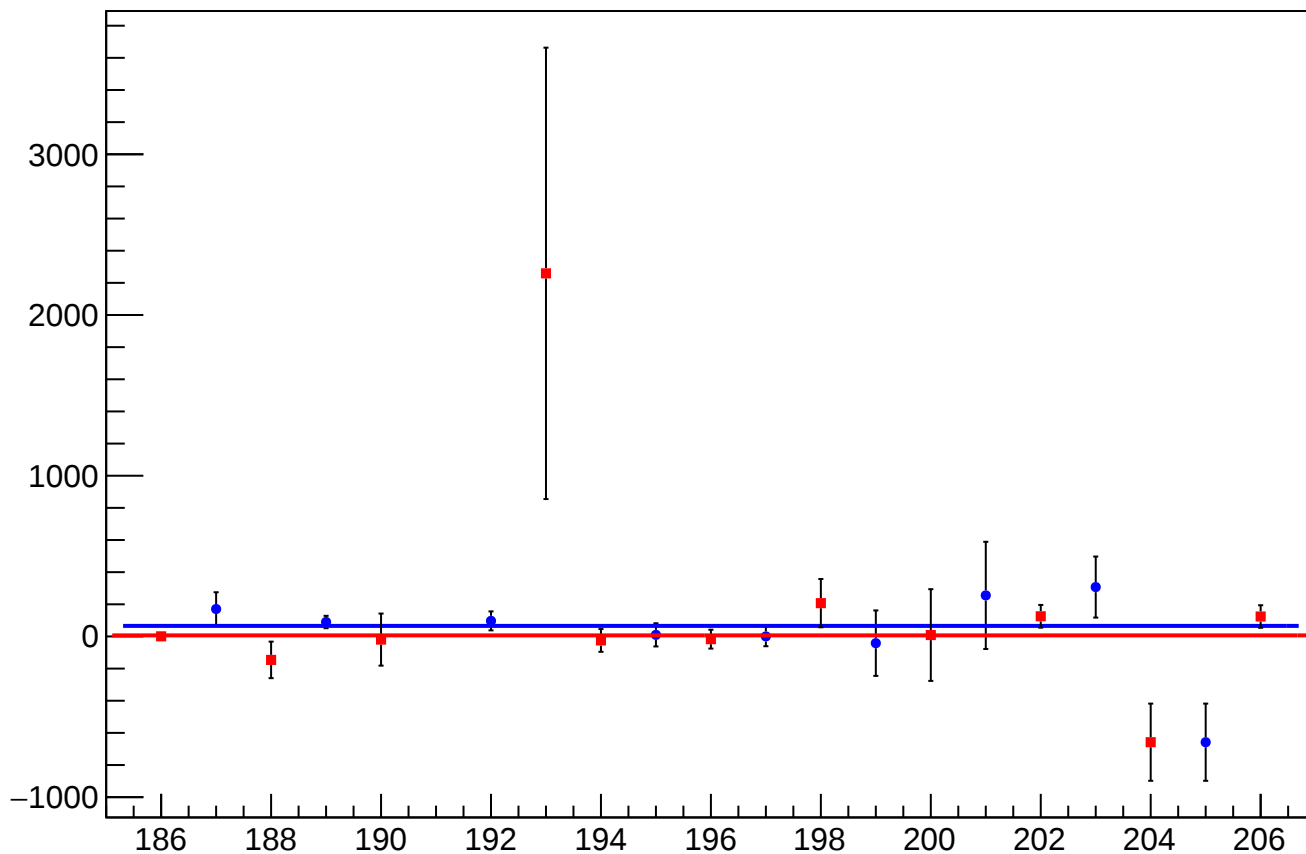
Right: 122.928+/-6.157 χ^2/NDF : 50.7/19

In: 98.121+/-12.936 χ^2/NDF : 25.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 122.928+/-6.157 χ^2/NDF : 50.7/19

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 65.664+/-25.069 χ^2/NDF : 14.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.586+/-14.903 χ^2/NDF : 20.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

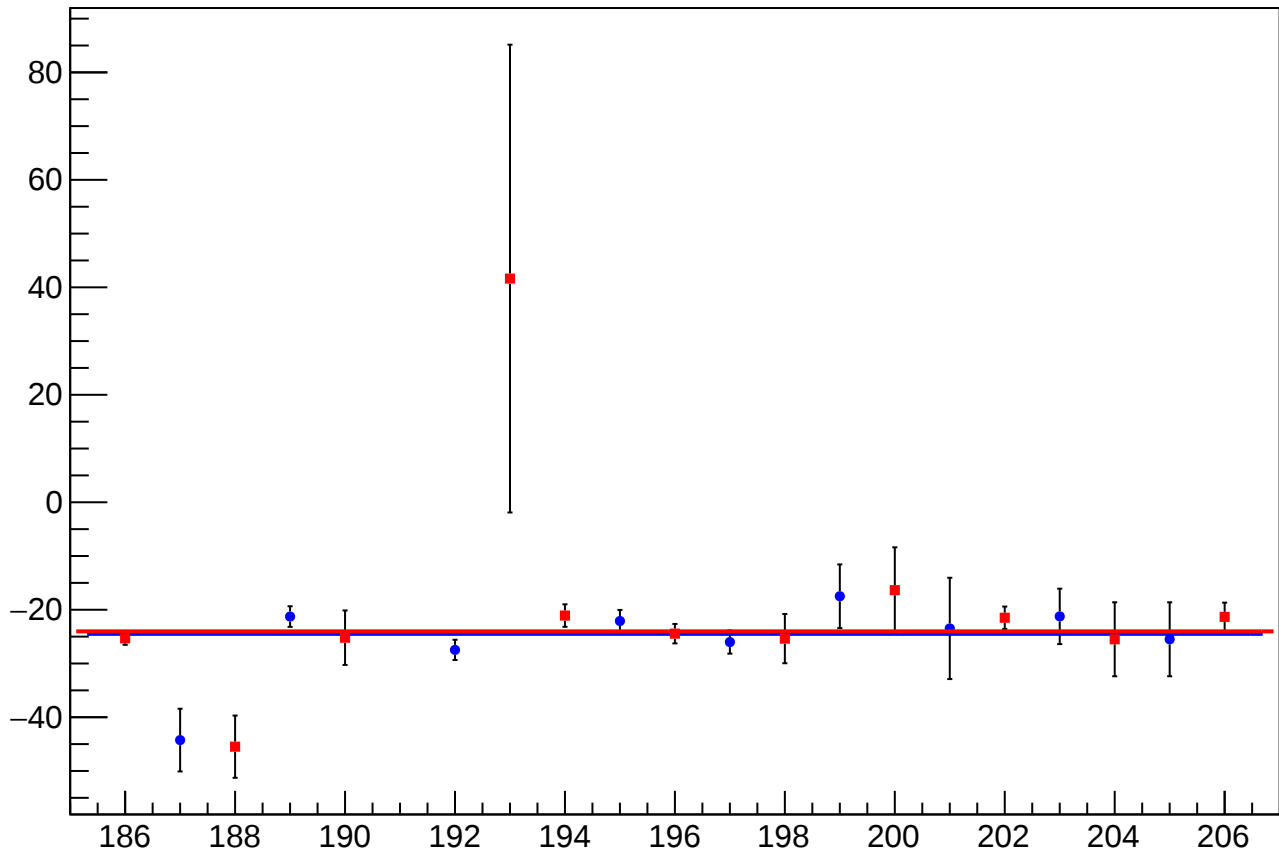
Right: 22.013+/-12.811 χ^2/NDF : 38.8/19

In: 65.664+/-25.069 χ^2/NDF : 14.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.013+/-12.811 χ^2/NDF : 38.8/19

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -24.485+/-0.939 χ^2/NDF : 20.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -24.022+/-0.756 χ^2/NDF : 22.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

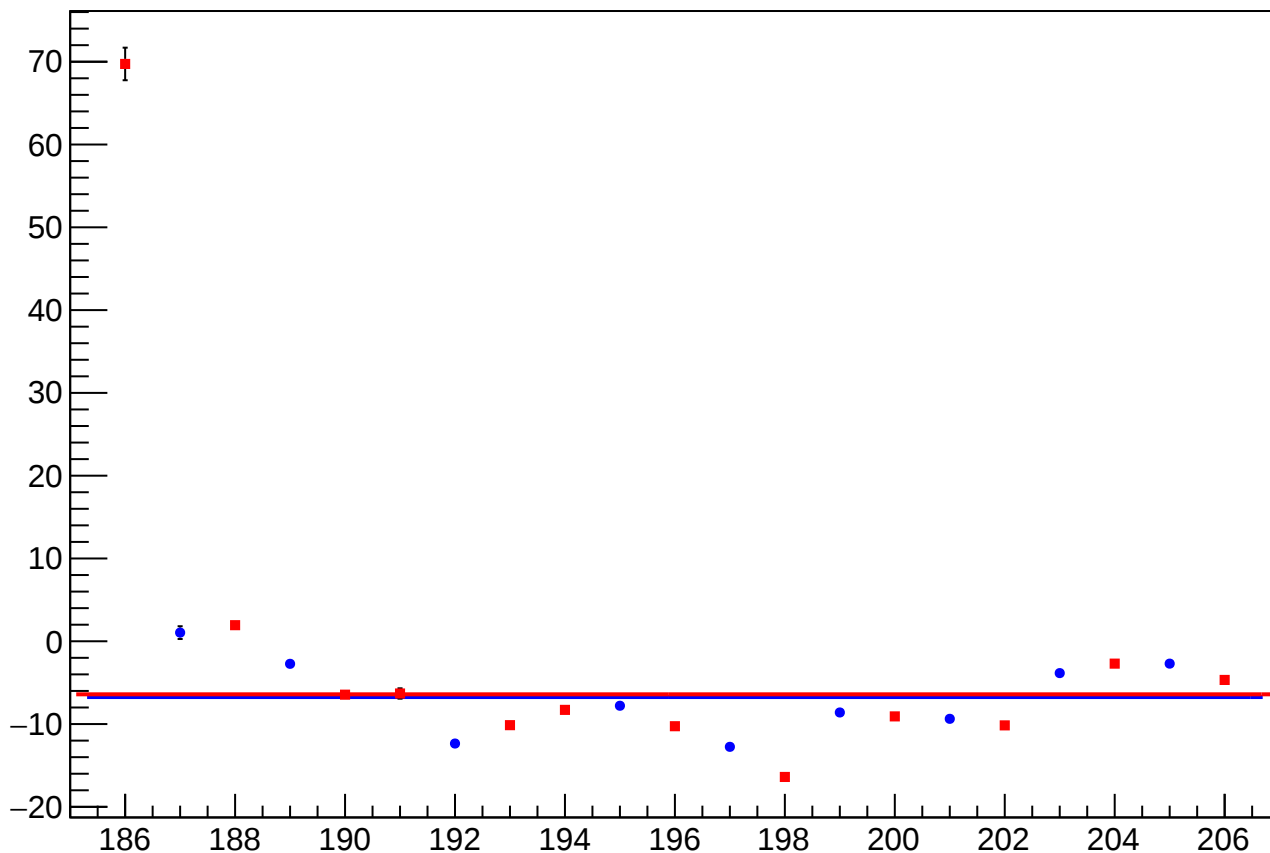
Right: -24.204+/-0.589 χ^2/NDF : 43.5/19

In: -24.485+/-0.939 χ^2/NDF : 20.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.204+/-0.589 χ^2/NDF : 43.5/19

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -6.736+/-0.138 χ^2/NDF : 874.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.408+/-0.121 χ^2/NDF : 3058.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

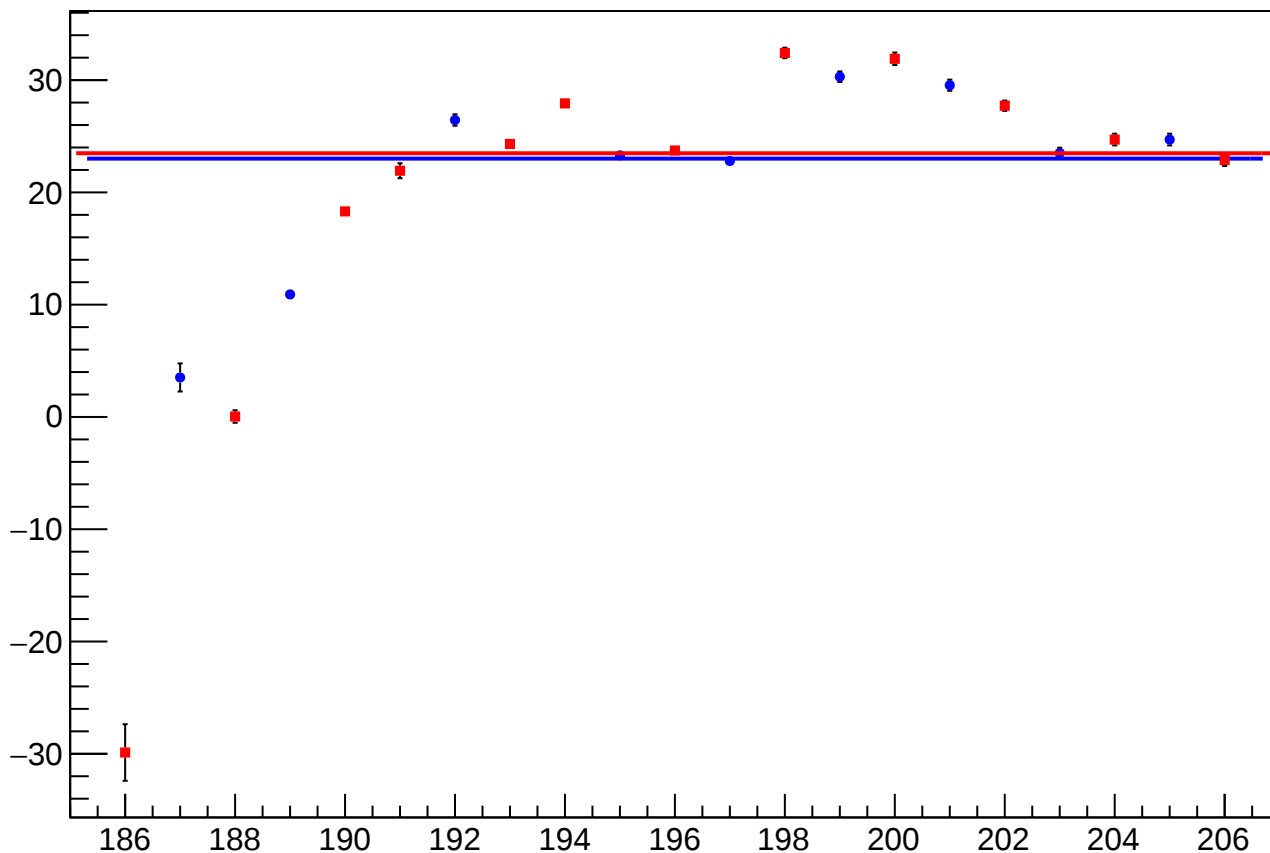
Right: -6.550+/-0.091 χ^2/NDF : 3936.4/20

In: -6.736+/-0.138 χ^2/NDF : 874.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.550+/-0.091 χ^2/NDF : 3936.4/20

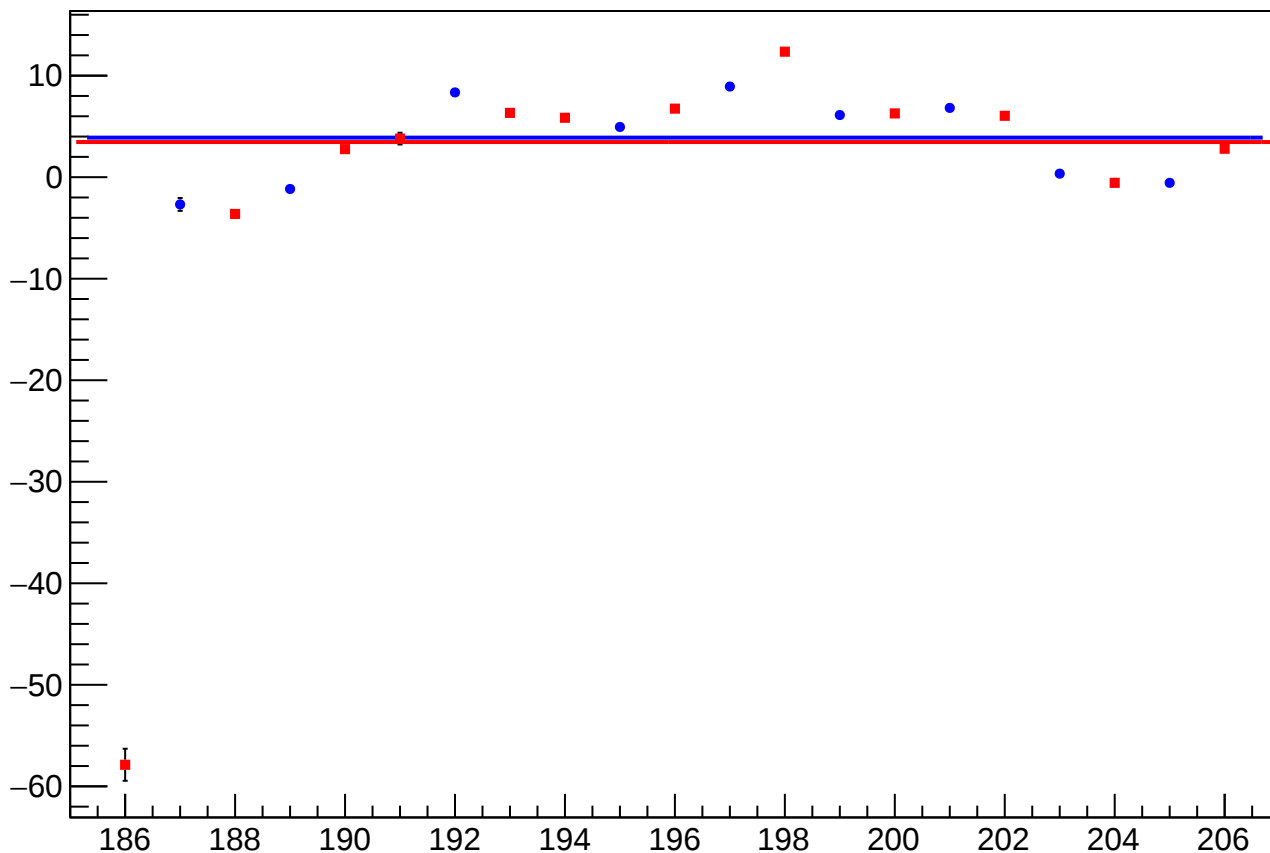
reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 23.010+/-0.160 χ^2/NDF : 1541.3/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 23.486+/-0.141 χ^2/NDF : 3185.3/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 23.277+/-0.106 χ^2/NDF : 4731.6/20
 In: 23.010+/-0.160 χ^2/NDF : 1541.3/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 23.277+/-0.106 χ^2/NDF : 4731.6/20

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.896+/-0.126 χ^2/NDF : 1048.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.461+/-0.109 χ^2/NDF : 3155.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

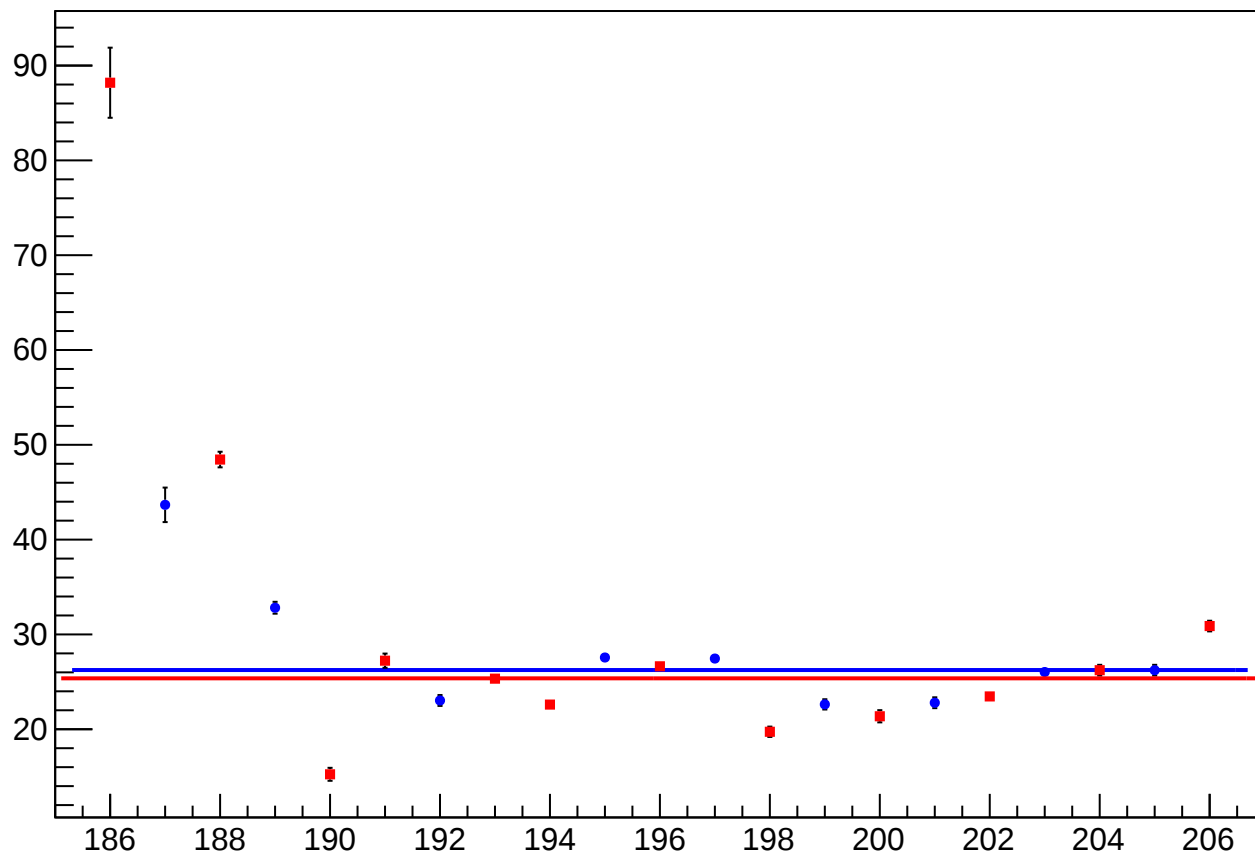
Right: 3.647+/-0.082 χ^2/NDF : 4211.3/20

In: 3.896+/-0.126 χ^2/NDF : 1048.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.647+/-0.082 χ^2/NDF : 4211.3/20

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.245+/-0.188 χ^2/NDF : 328.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.368+/-0.169 χ^2/NDF : 1598.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

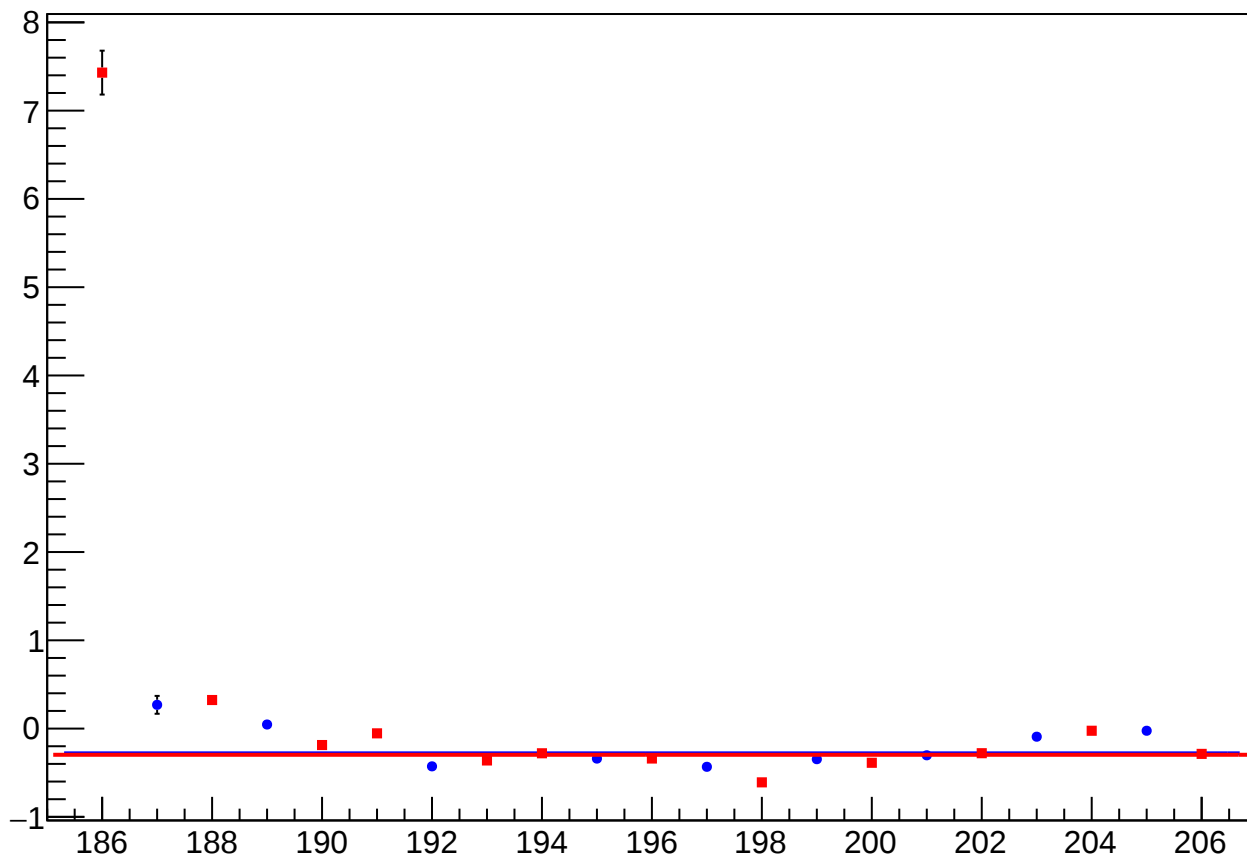
Right: 25.758+/-0.126 χ^2/NDF : 1939.4/20

In: 26.245+/-0.188 χ^2/NDF : 328.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.758+/-0.126 χ^2/NDF : 1939.4/20

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.281+/-0.006 χ^2 /NDF: 721.2/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.297+/-0.005 χ^2 /NDF: 1920.8/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

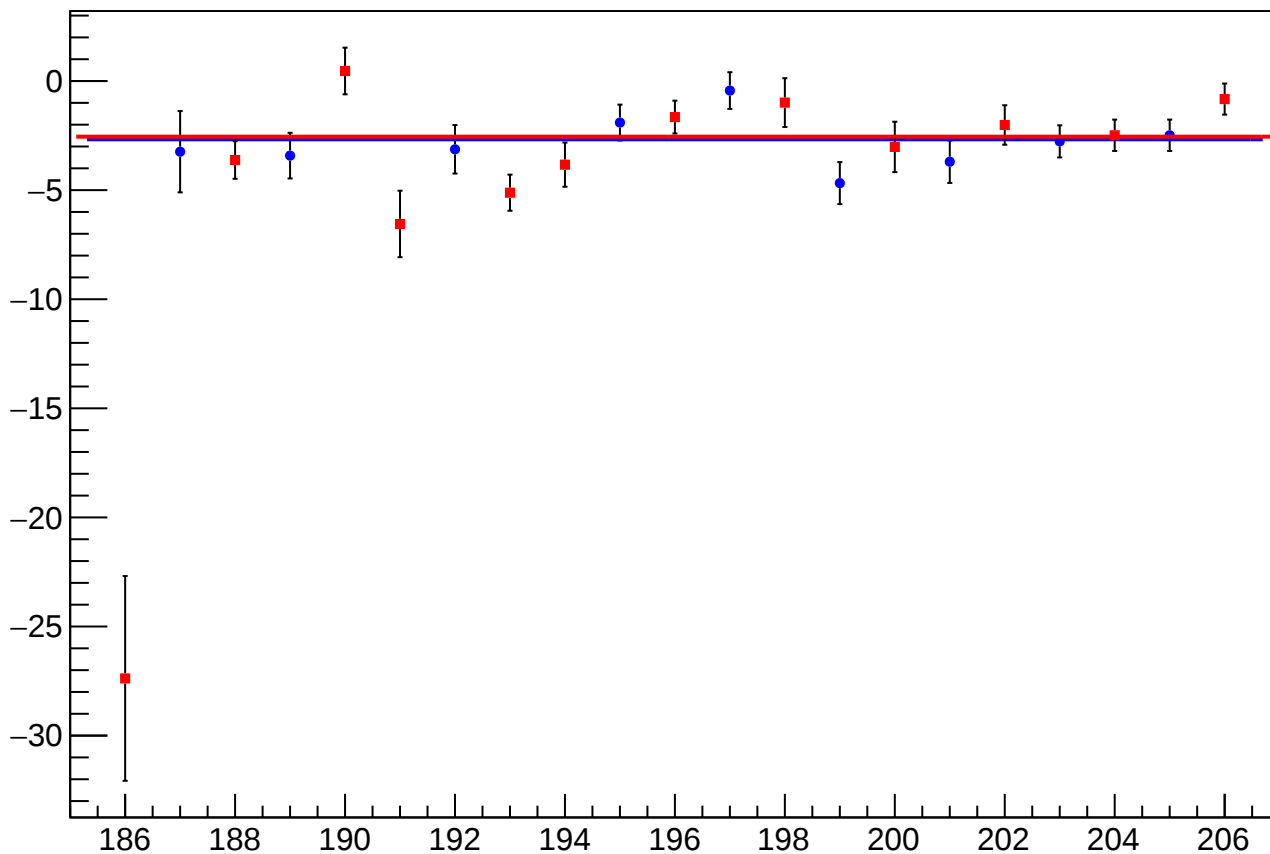
Right: -0.290+/-0.004 χ^2 /NDF: 2646.0/20

In: -0.281+/-0.006 χ^2 /NDF:721.2/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.290+/-0.004 χ^2 /NDF: 2646.0/20

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.669+/-0.304 χ^2/NDF : 14.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.549+/-0.271 χ^2/NDF : 65.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

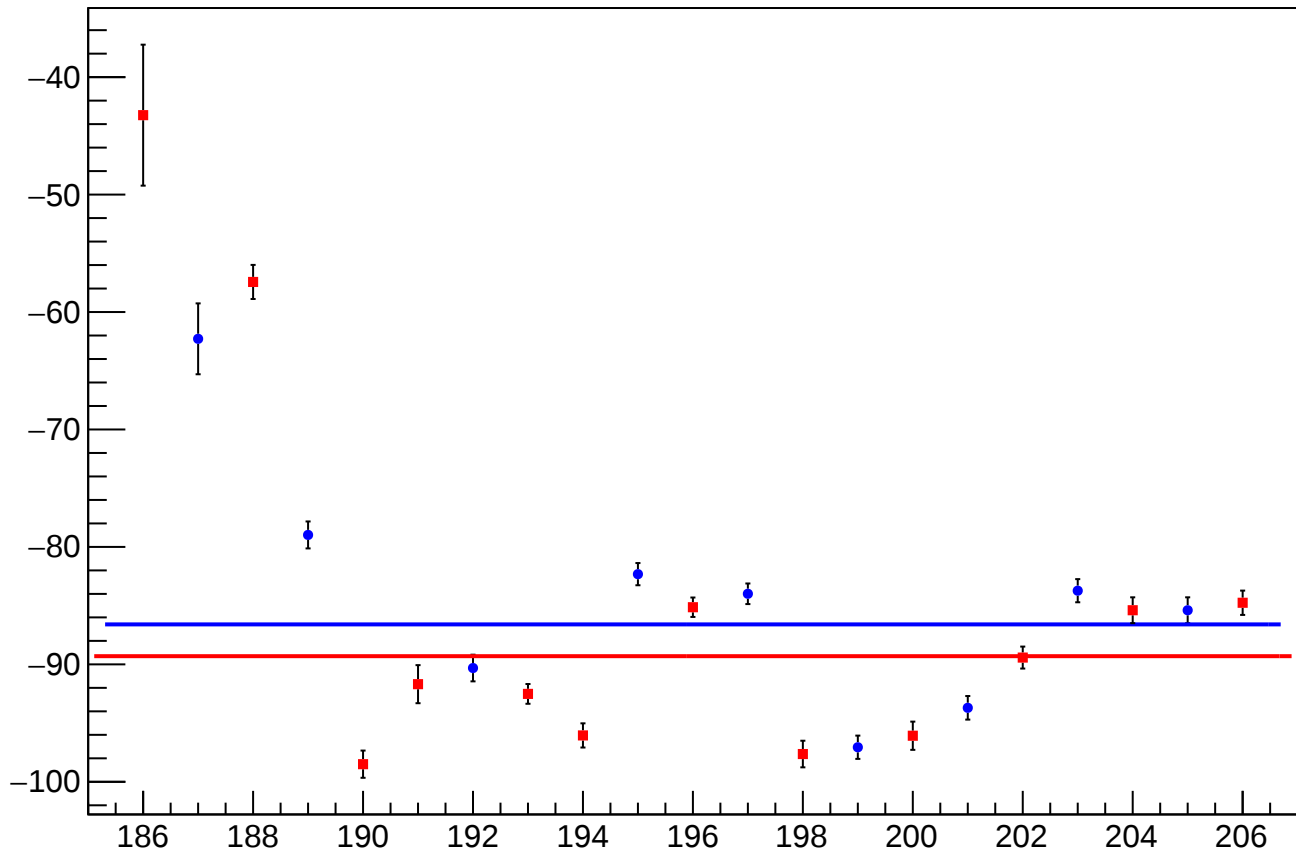
Right: -2.602+/-0.202 χ^2/NDF : 79.7/20

In: -2.669+/-0.304 χ^2/NDF : 14.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.602+/-0.202 χ^2/NDF : 79.7/20

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -86.597 ± 0.355 χ^2/NDF : 320.1/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -89.303 ± 0.319 χ^2/NDF : 806.9/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

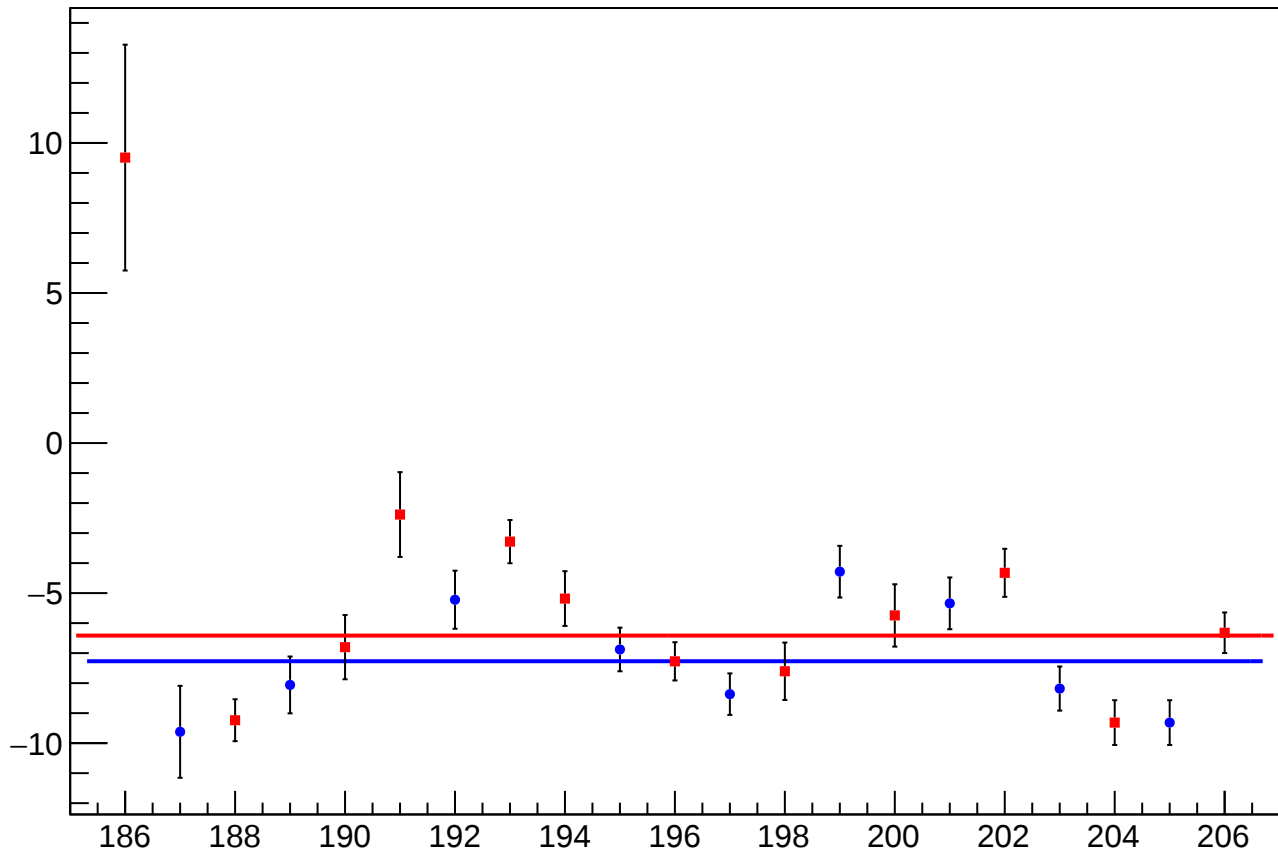
Right: -88.094 ± 0.237 χ^2/NDF : 1159.2/20

In: -86.597 ± 0.355 χ^2/NDF : 320.1/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -88.094 ± 0.237 χ^2/NDF : 1159.2/20

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.270 ± 0.278 χ^2/NDF : 36.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.415 ± 0.245 χ^2/NDF : 89.0/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

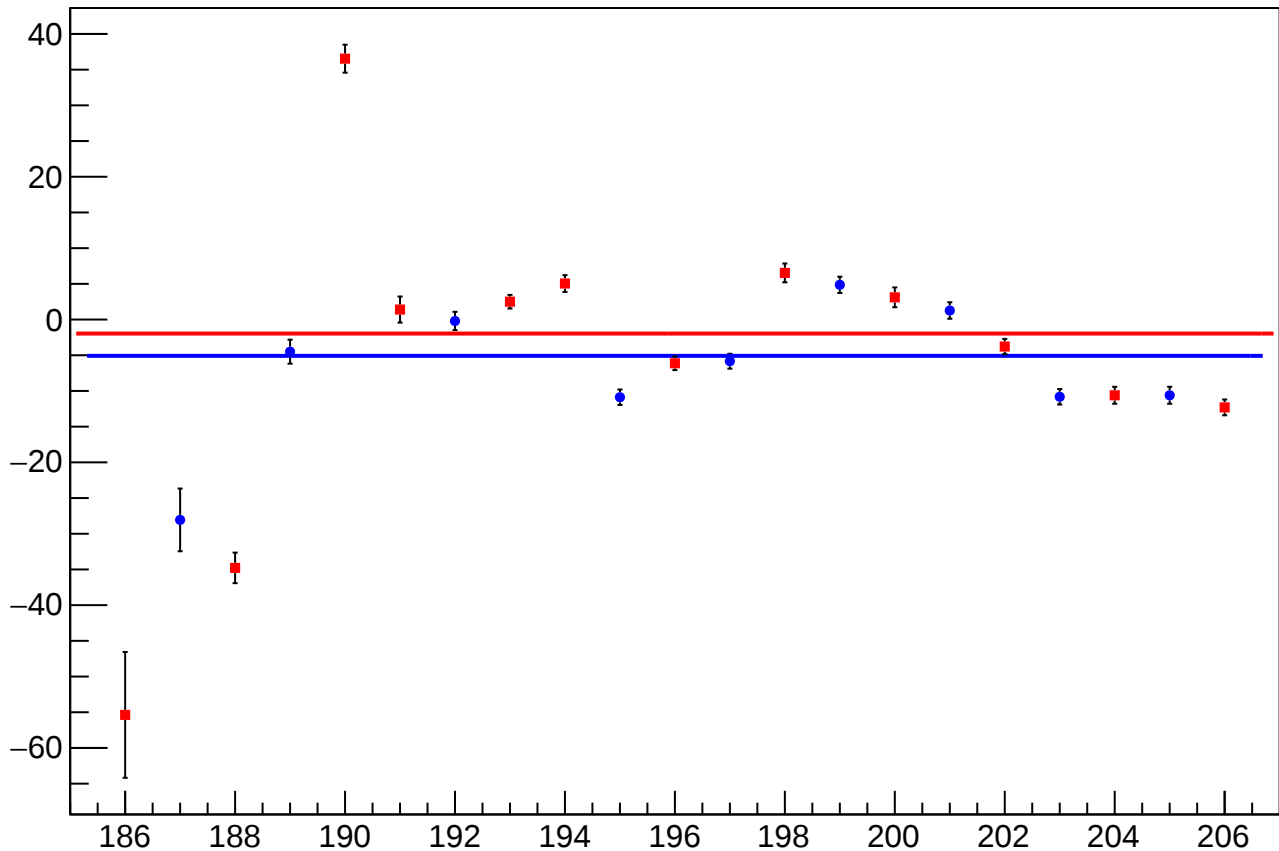
Right: -6.789 ± 0.184 χ^2/NDF : 130.7/20

In: -7.270 ± 0.278 χ^2/NDF : 36.4/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.789 ± 0.184 χ^2/NDF : 130.7/20

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.083+/-0.413 χ^2/NDF : 227.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.961+/-0.372 χ^2/NDF : 935.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

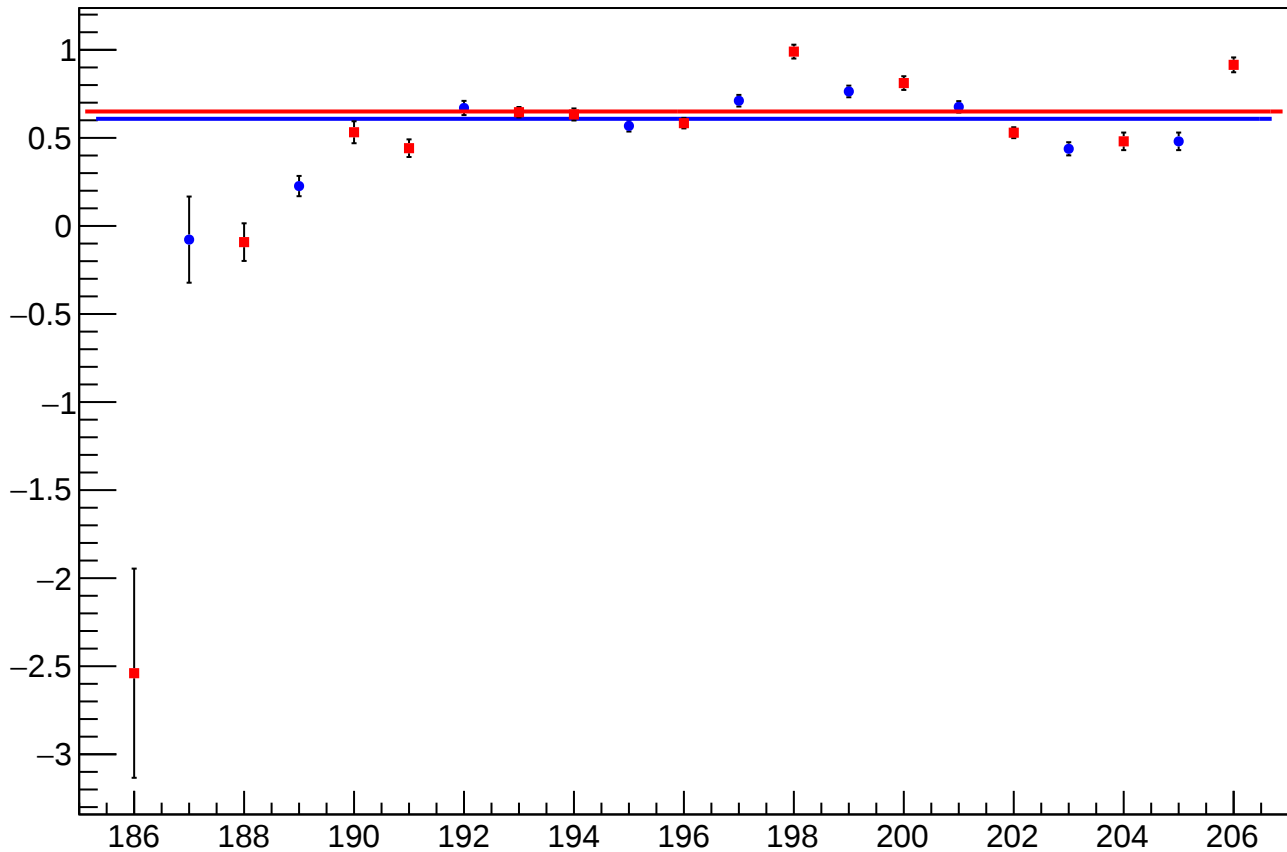
Right: -3.361+/-0.277 χ^2/NDF : 1194.0/20

In: -5.083+/-0.413 χ^2/NDF : 227.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.361+/-0.277 χ^2/NDF : 1194.0/20

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.608+/-0.013 χ^2/NDF : 119.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.650+/-0.012 χ^2/NDF : 261.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

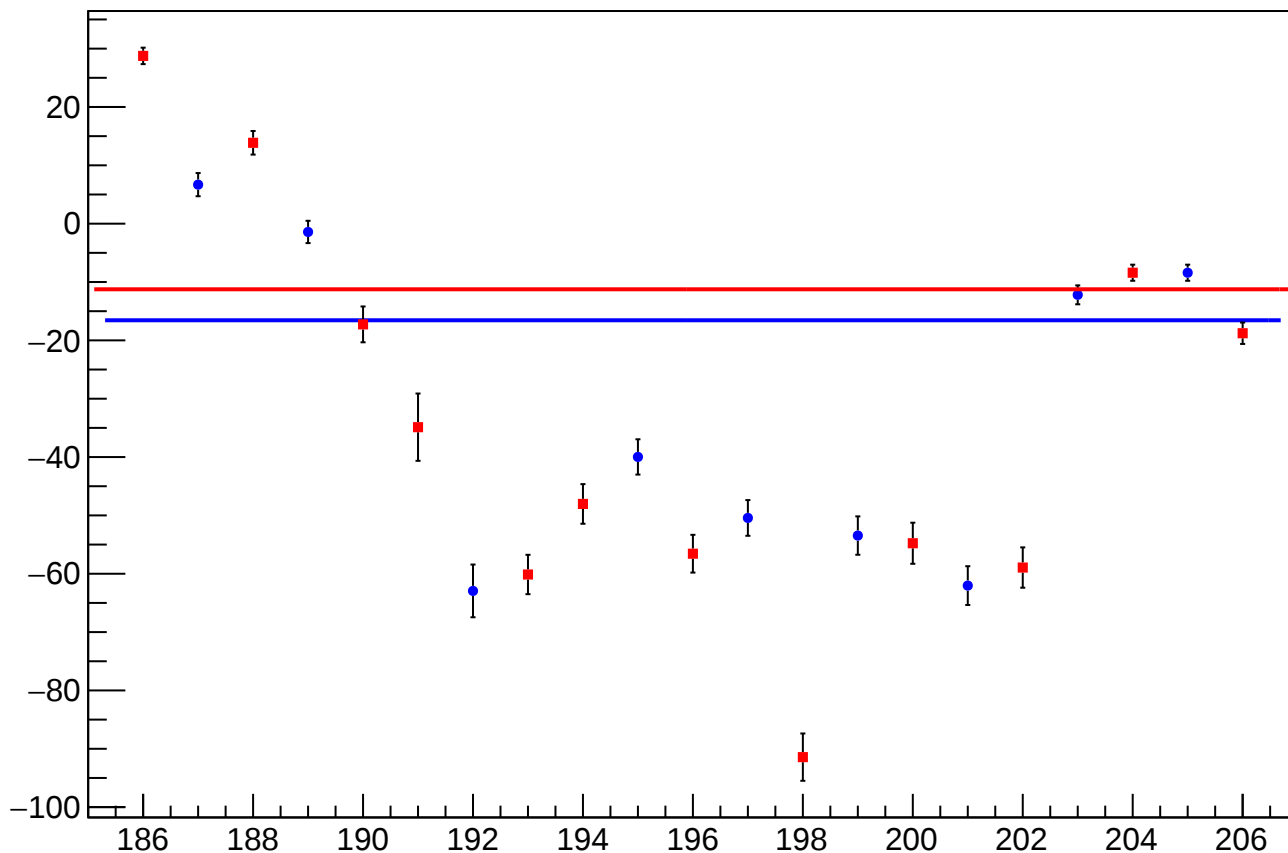
Right: 0.631+/-0.009 χ^2/NDF : 386.1/20

In: 0.608+/-0.013 χ^2/NDF : 119.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.631+/-0.009 χ^2/NDF : 386.1/20

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -16.557 $\pm$ 0.729 χ^2 /NDF: 842.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -11.246 $\pm$ 0.674 χ^2 /NDF: 2259.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

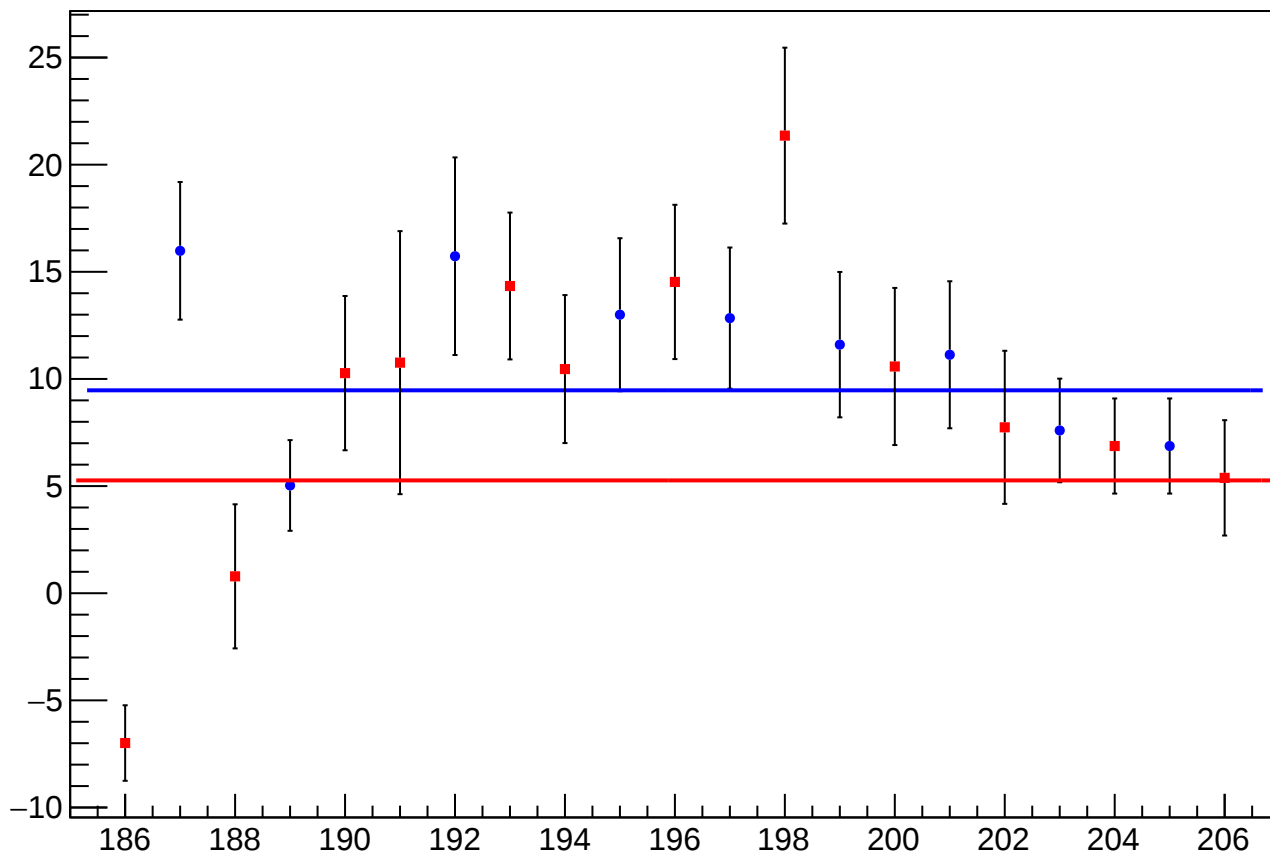
Right: -13.693 $\pm$ 0.495 χ^2 /NDF: 3130.2/20

In: -16.557 $\pm$ 0.729 χ^2 /NDF:842.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -13.693 $\pm$ 0.495 χ^2 /NDF: 3130.2/20

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.469+/-0.961 χ^2/NDF : 15.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.265+/-0.873 χ^2/NDF : 87.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

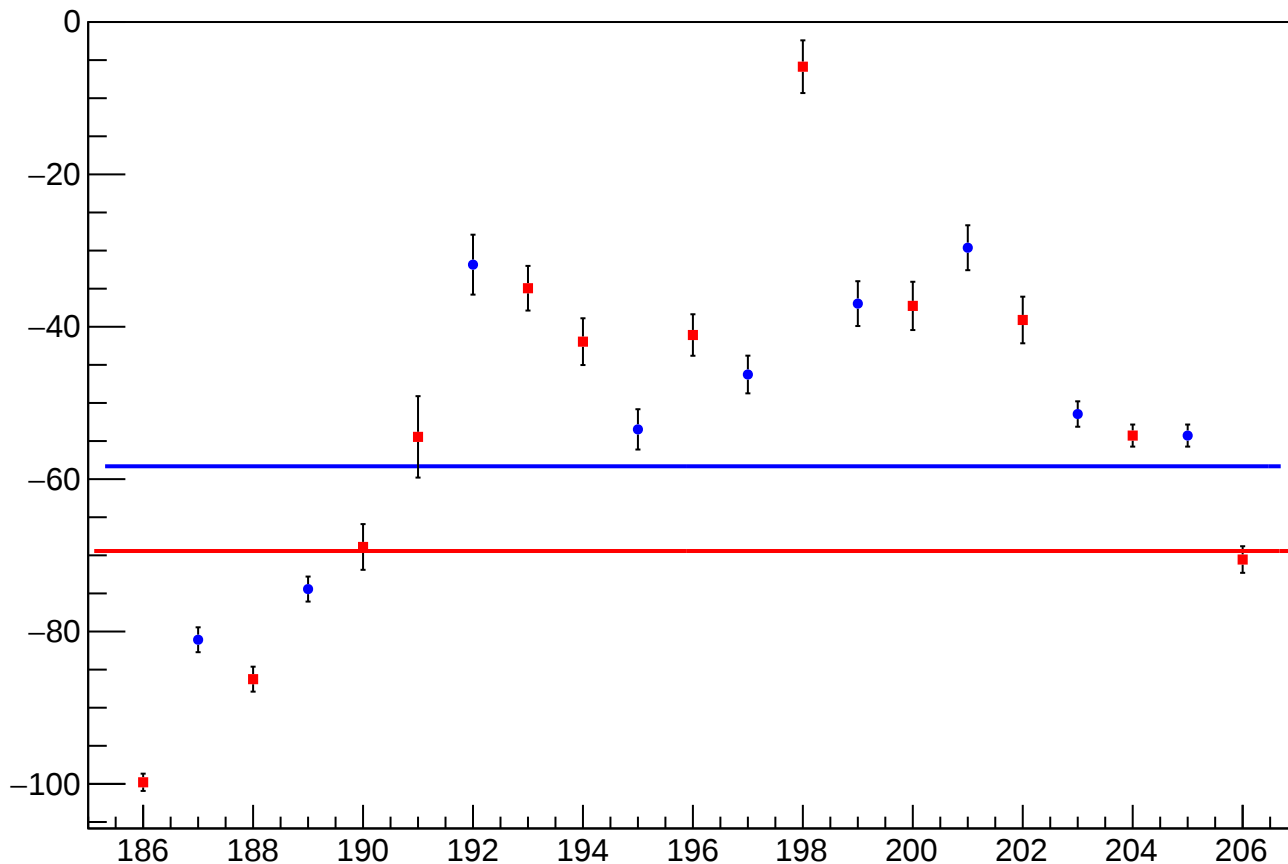
Right: 7.166+/-0.646 χ^2/NDF : 112.7/20

In: 9.469+/-0.961 χ^2/NDF : 15.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.166+/-0.646 χ^2/NDF : 112.7/20

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -58.312+/-0.677 χ^2/NDF : 535.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -69.432+/-0.603 χ^2/NDF : 1807.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

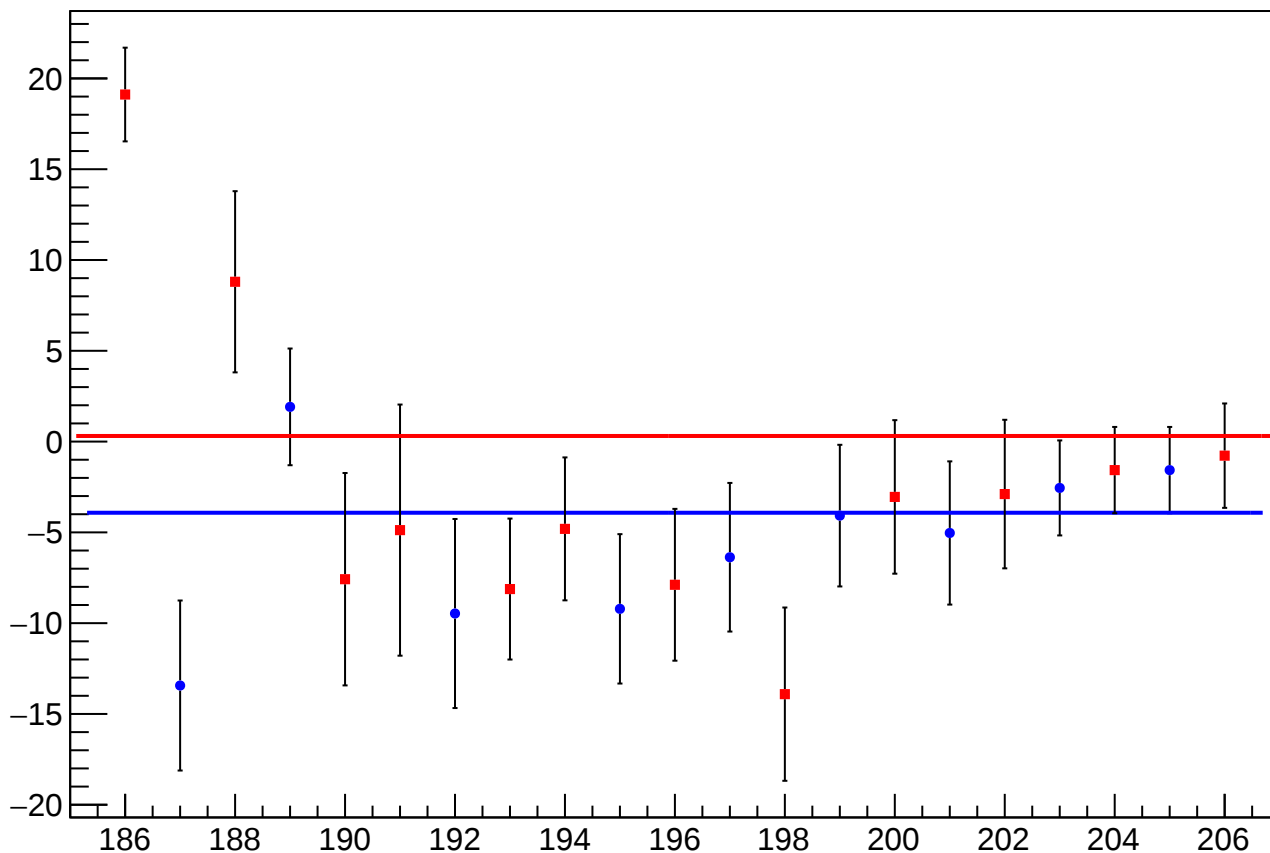
Right: -64.511+/-0.450 χ^2/NDF : 2493.4/20

In: -58.312+/-0.677 χ^2/NDF : 535.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.511+/-0.450 χ^2/NDF : 2493.4/20

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.919+/-1.154 χ^2/NDF : 11.9/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.309+/-1.062 χ^2/NDF : 79.5/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

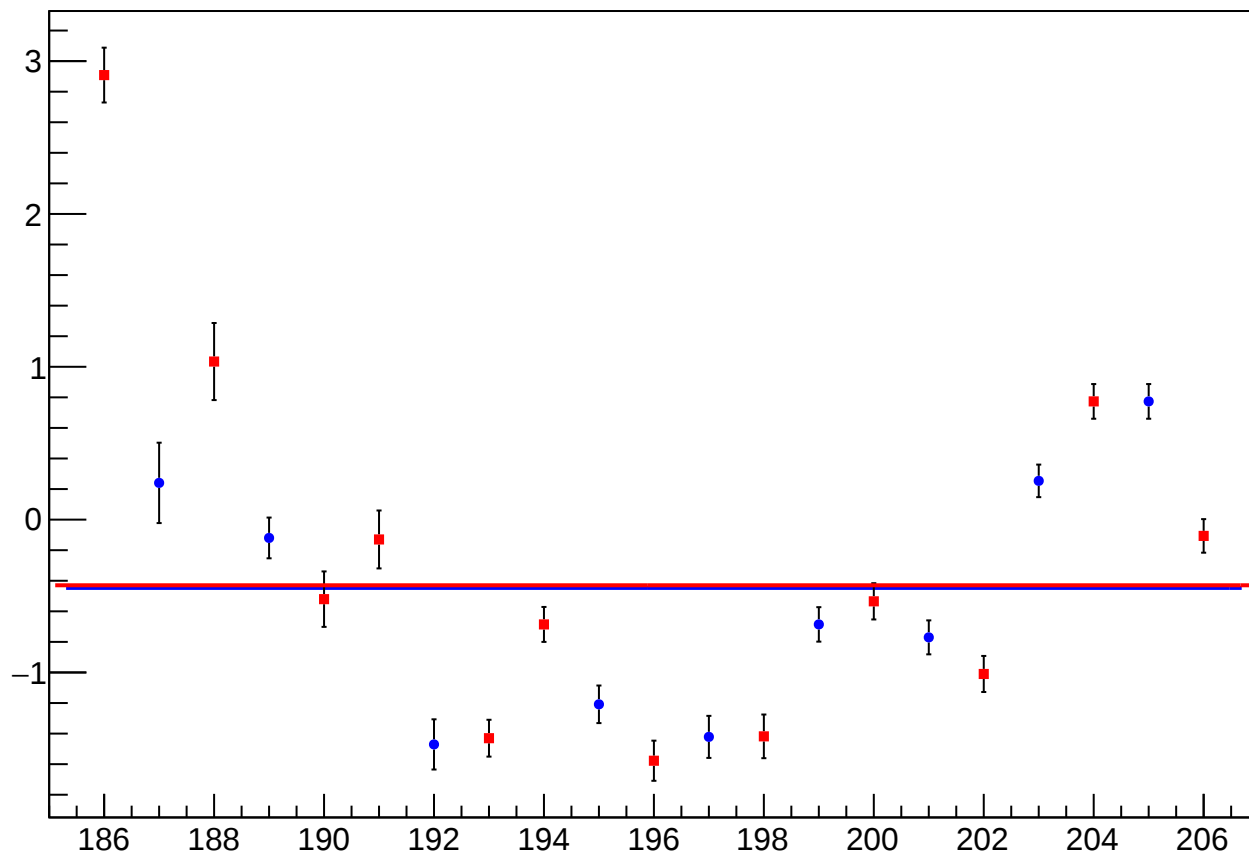
Right: -1.631+/-0.781 χ^2/NDF : 98.7/20

In: -3.919+/-1.154 χ^2/NDF :11.9/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.631+/-0.781 χ^2/NDF : 98.7/20

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.447 ± 0.043 χ^2/NDF : 312.2/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.430 ± 0.039 χ^2/NDF : 727.0/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

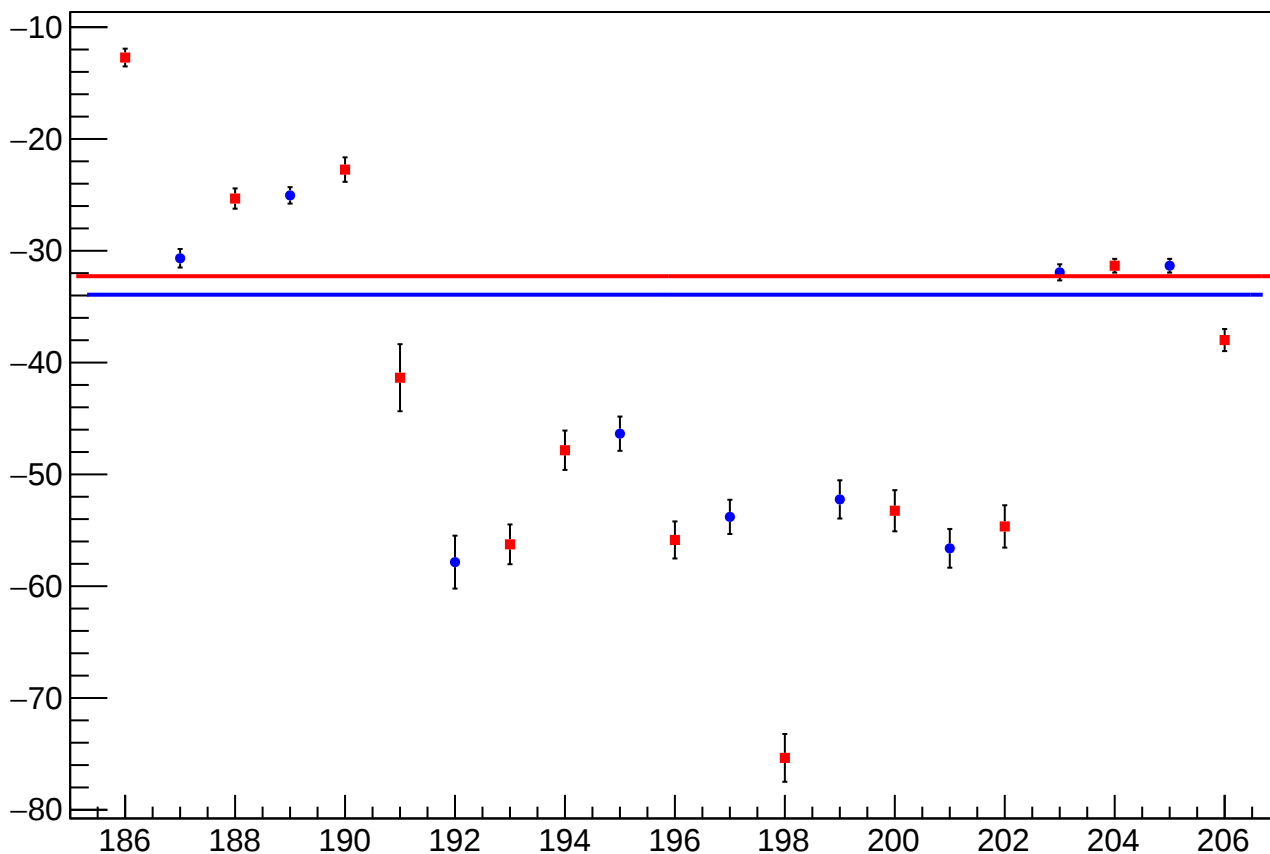
Right: -0.437 ± 0.029 χ^2/NDF : 1039.3/20

In: -0.447 ± 0.043 χ^2/NDF : 312.2/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.437 ± 0.029 χ^2/NDF : 1039.3/20

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -33.928 $\pm$ 0.323 χ^2 /NDF: 809.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -32.274 $\pm$ 0.329 χ^2 /NDF: 1925.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

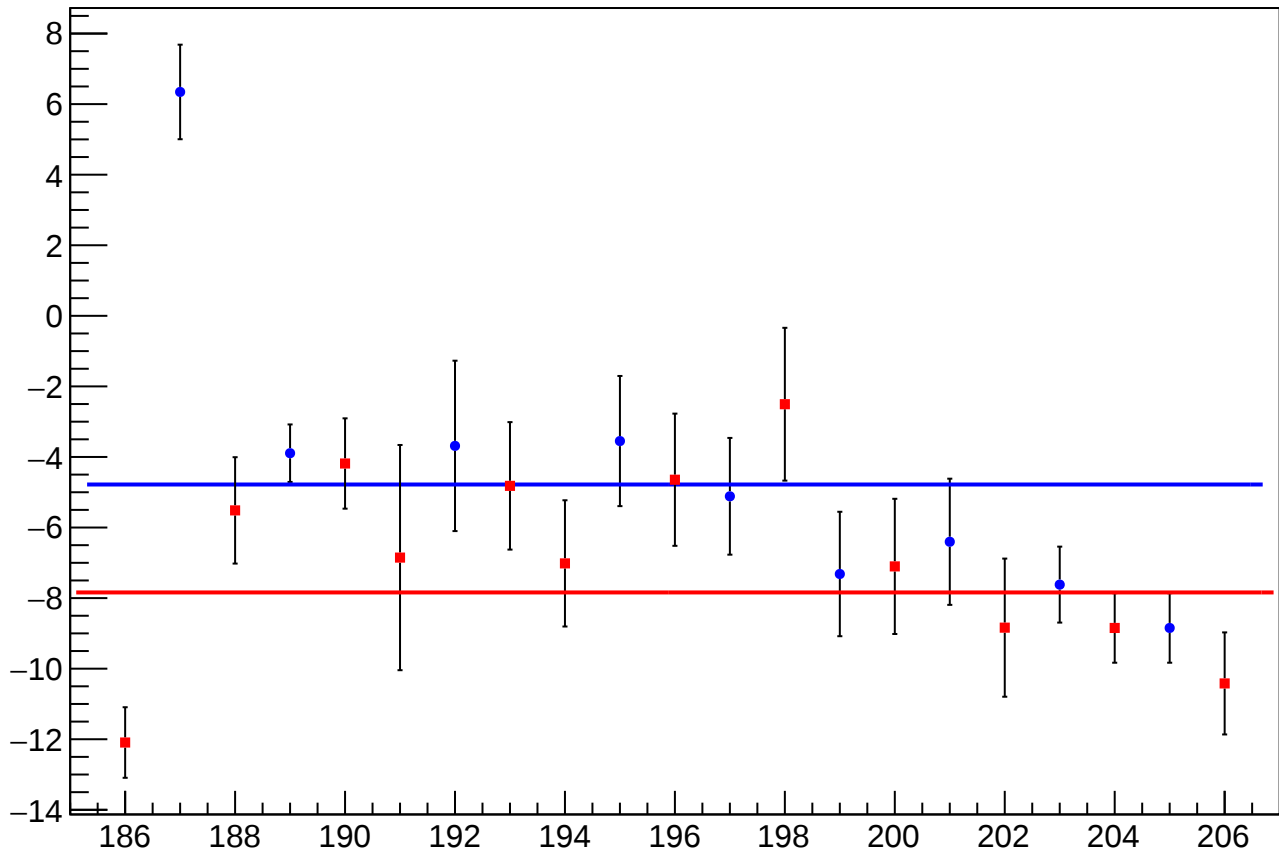
Right: -33.117 $\pm$ 0.231 χ^2 /NDF: 2747.3/20

In: -33.928 $\pm$ 0.323 χ^2 /NDF:809.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -33.117 $\pm$ 0.231 χ^2 /NDF: 2747.3/20

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.780 $\pm$ 0.429 χ^2 /NDF: 97.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.840 $\pm$ 0.434 χ^2 /NDF: 45.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

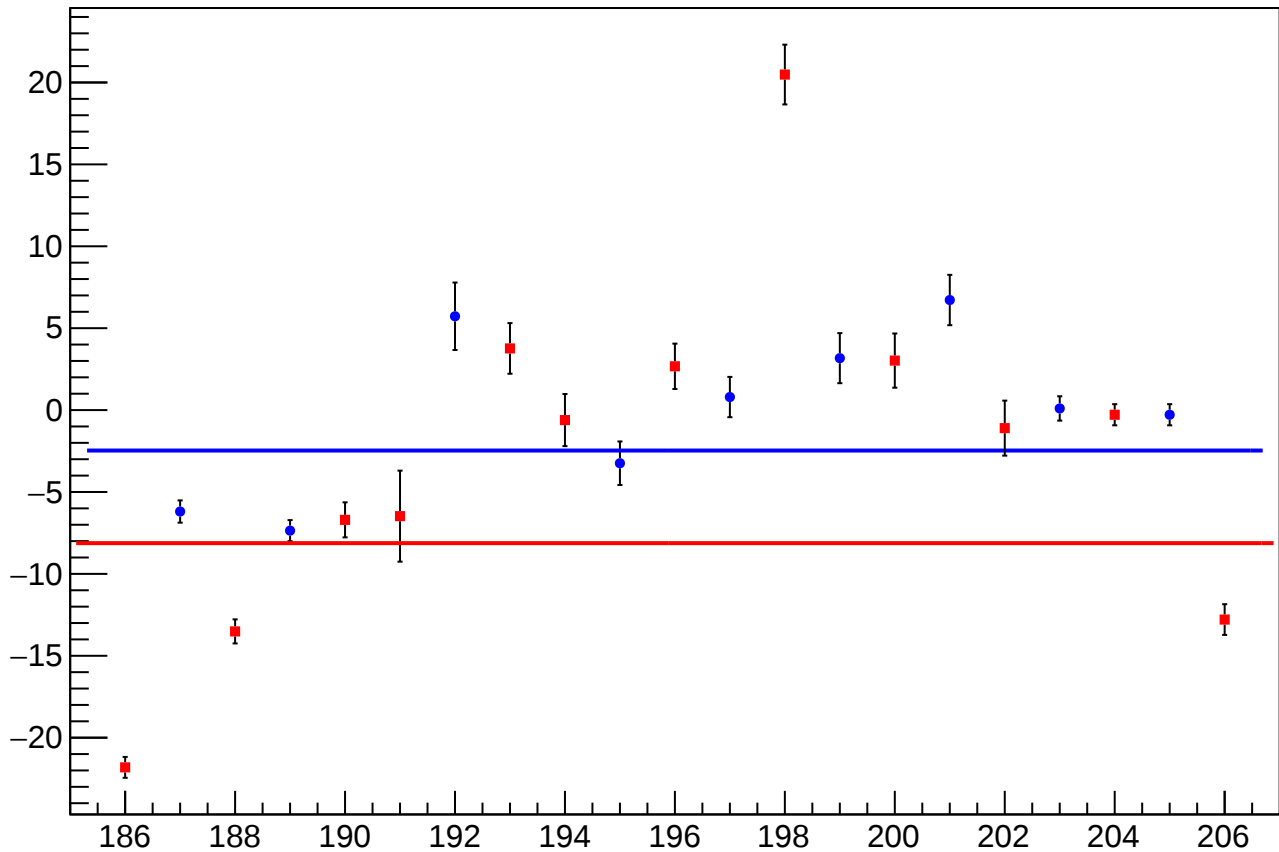
Right: -6.294 $\pm$ 0.305 χ^2 /NDF: 168.1/20

In: -4.780 $\pm$ 0.429 χ^2 /NDF:97.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.294 $\pm$ 0.305 χ^2 /NDF: 168.1/20

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.470+/-0.300 χ^2/NDF : 183.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.123+/-0.299 χ^2/NDF : 1140.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

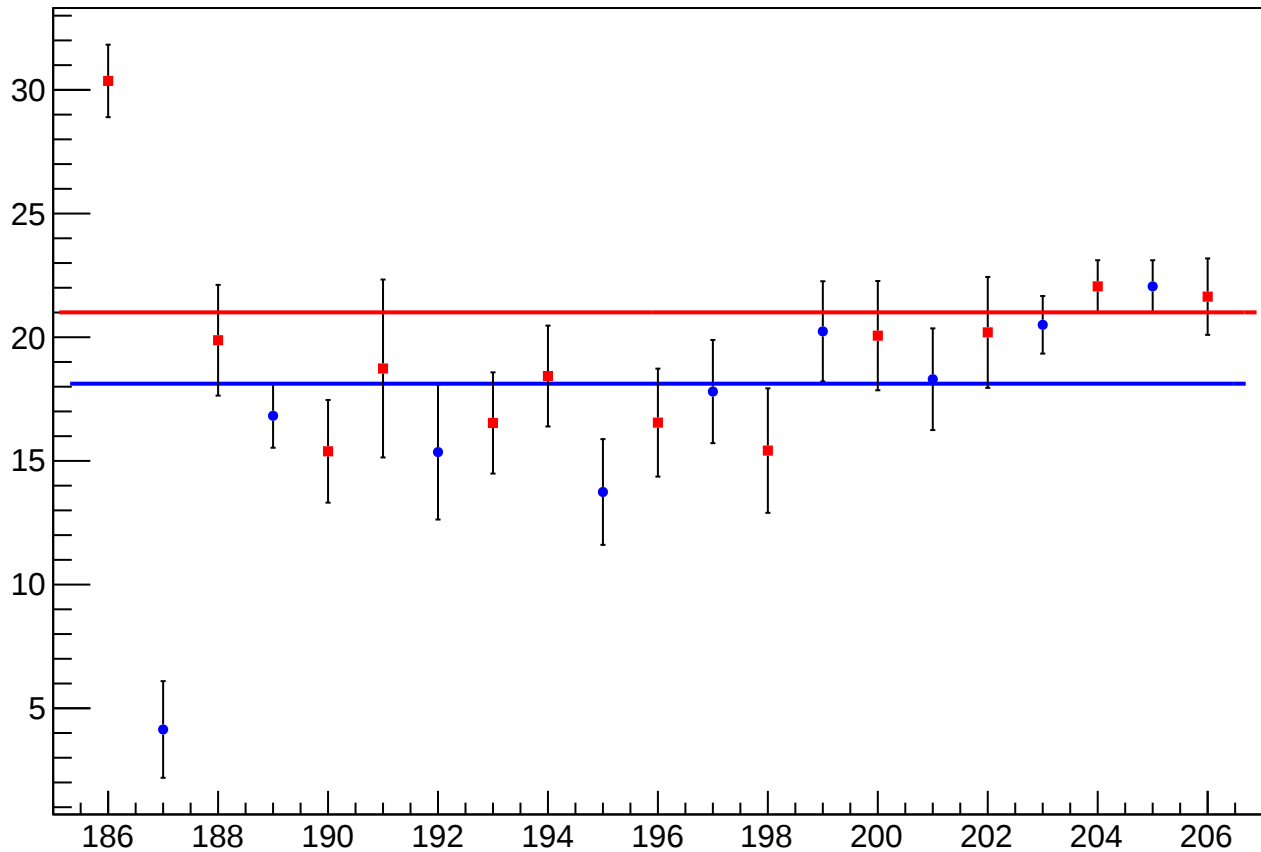
Right: -5.310+/-0.212 χ^2/NDF : 1502.7/20

In: -2.470+/-0.300 χ^2/NDF : 183.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.310+/-0.212 χ^2/NDF : 1502.7/20

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.122 $\pm$ 0.530 χ^2 /NDF: 76.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 21.006 $\pm$ 0.531 χ^2 /NDF: 65.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

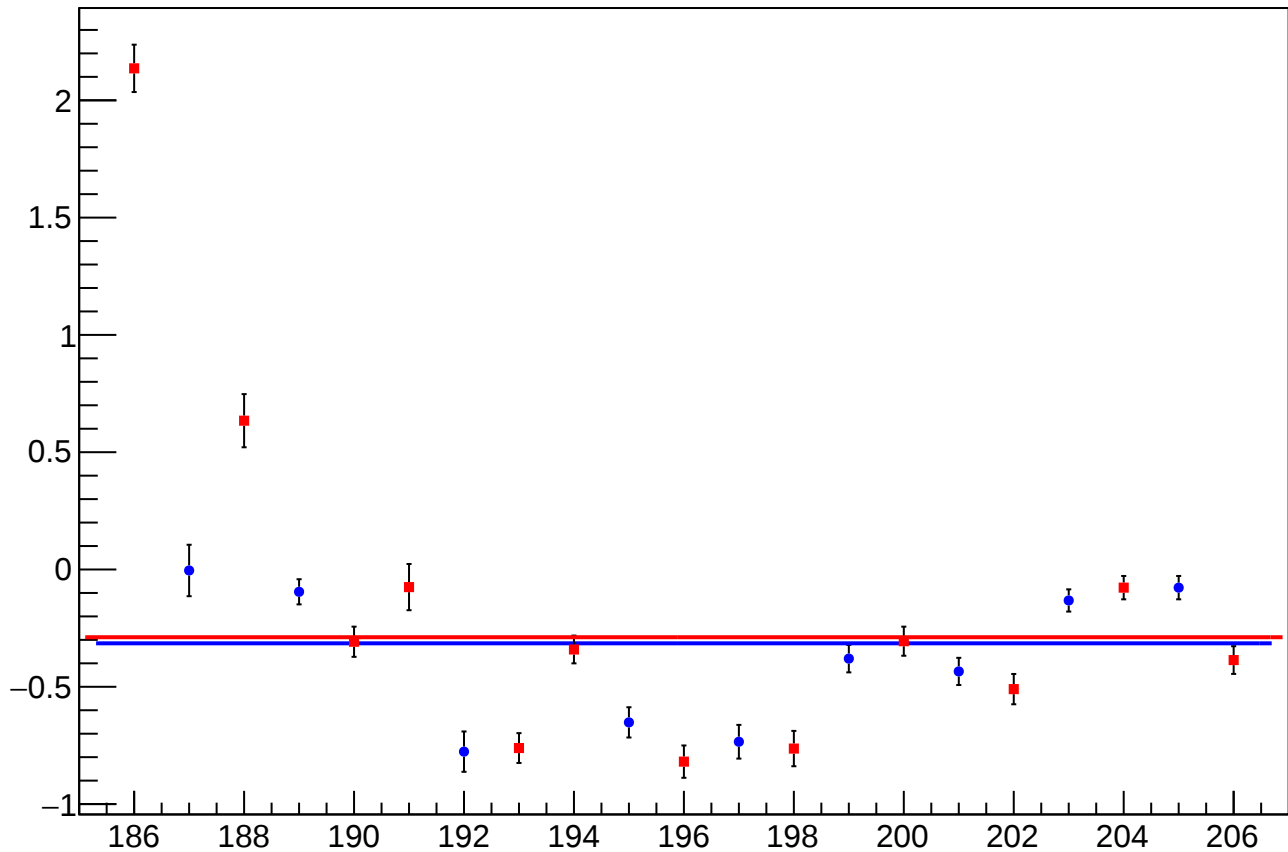
Right: 19.560 $\pm$ 0.375 χ^2 /NDF: 157.1/20

In: 18.122 $\pm$ 0.530 χ^2 /NDF: 76.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 19.560 $\pm$ 0.375 χ^2 /NDF: 157.1/20

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.315 ± 0.020 χ^2/NDF : 158.1/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.289 ± 0.019 χ^2/NDF : 835.6/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

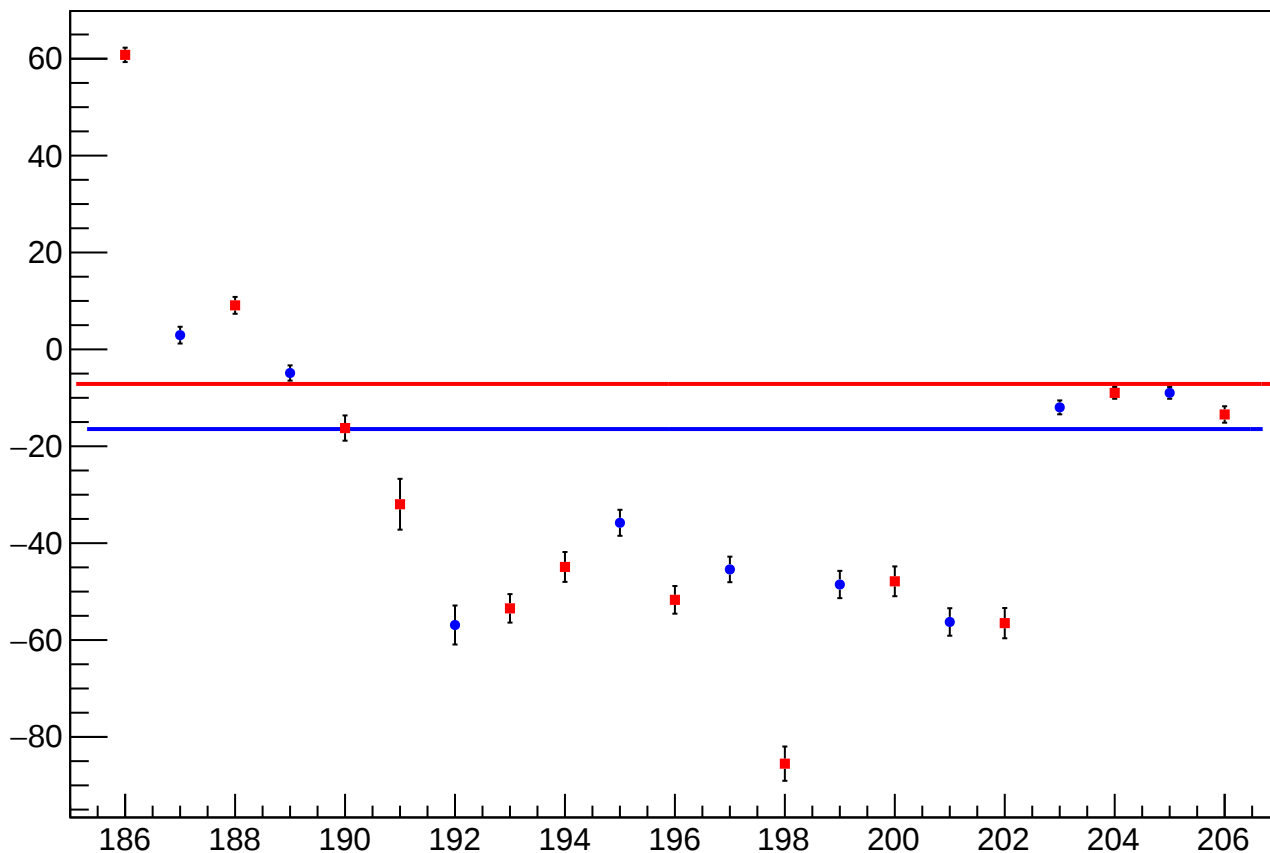
Right: -0.301 ± 0.014 χ^2/NDF : 994.6/20

In: -0.315 ± 0.020 χ^2/NDF : 158.1/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.301 ± 0.014 χ^2/NDF : 994.6/20

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -16.448 ± 0.633 $\chi^2/\text{NDF}: 827.2/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -7.133 ± 0.618 $\chi^2/\text{NDF}: 3782.7/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

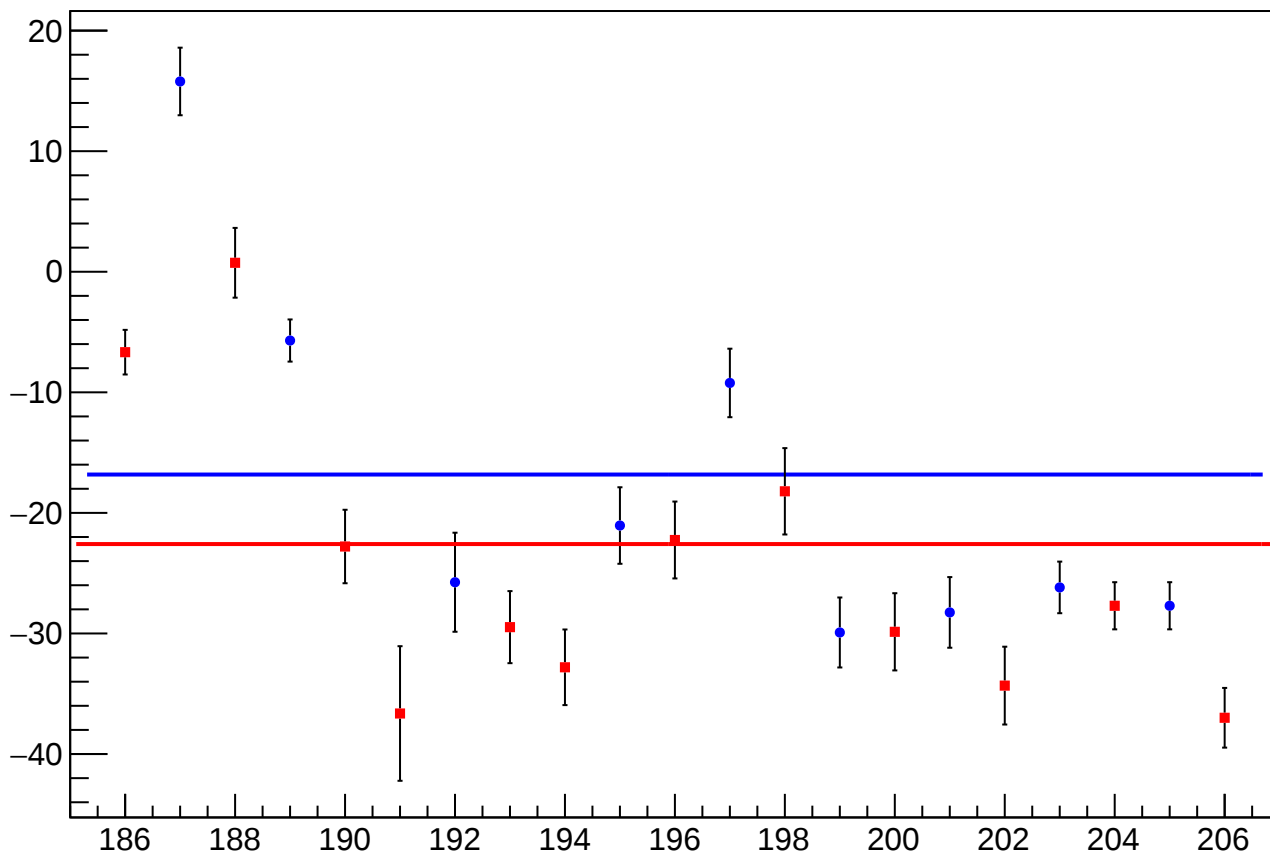
Right: -11.673 ± 0.442 $\chi^2/\text{NDF}: 4720.7/20$

In: -16.448 ± 0.633 $\chi^2/\text{NDF}: 827.2/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -11.673 ± 0.442 $\chi^2/\text{NDF}: 4720.7/20$

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -16.819 $\pm$ 0.830 χ^2 /NDF: 275.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -22.585 $\pm$ 0.801 χ^2 /NDF: 221.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

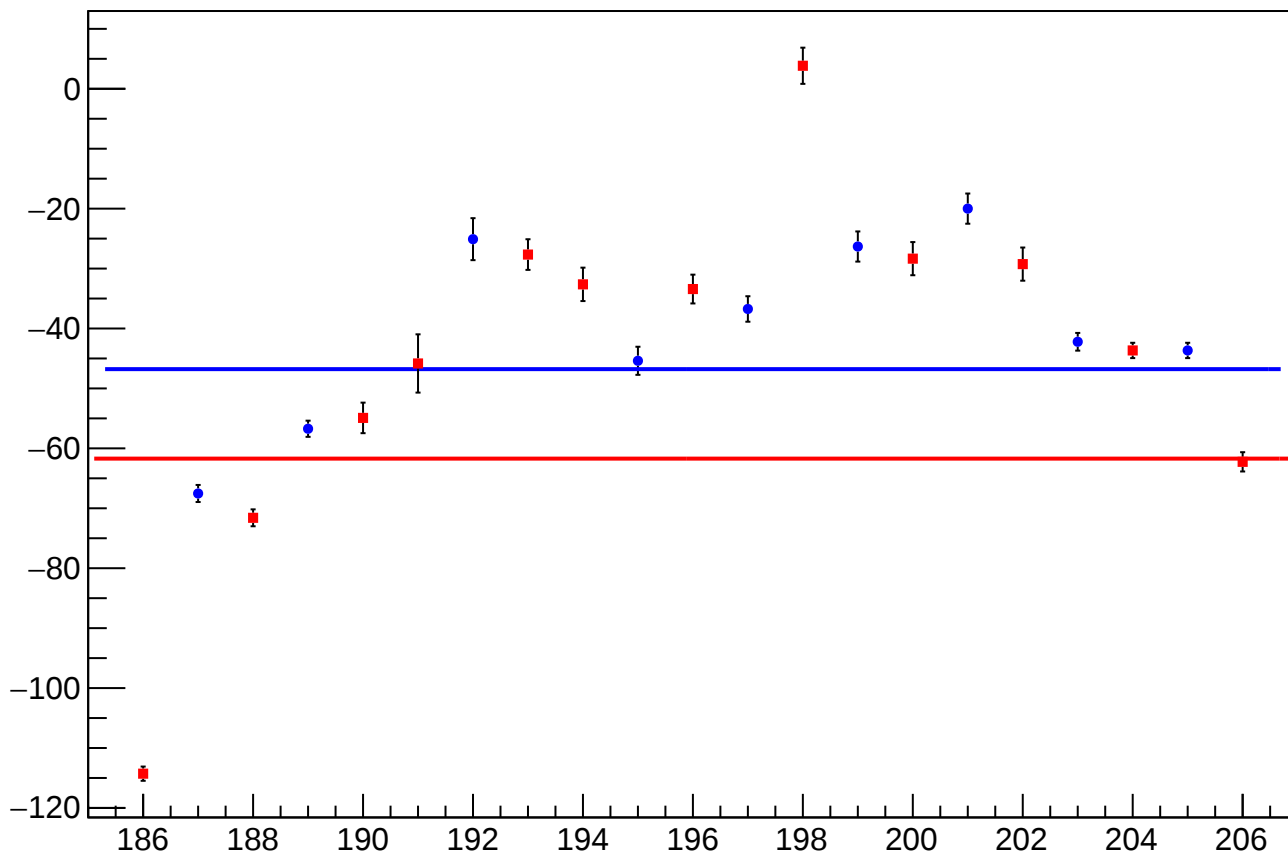
Right: -19.805 $\pm$ 0.576 χ^2 /NDF: 522.0/20

In: -16.819 $\pm$ 0.830 χ^2 /NDF:275.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.805 $\pm$ 0.576 χ^2 /NDF: 522.0/20

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -46.780 $\pm$ 0.586 χ^2 /NDF: 522.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -61.711 $\pm$ 0.556 χ^2 /NDF: 3404.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

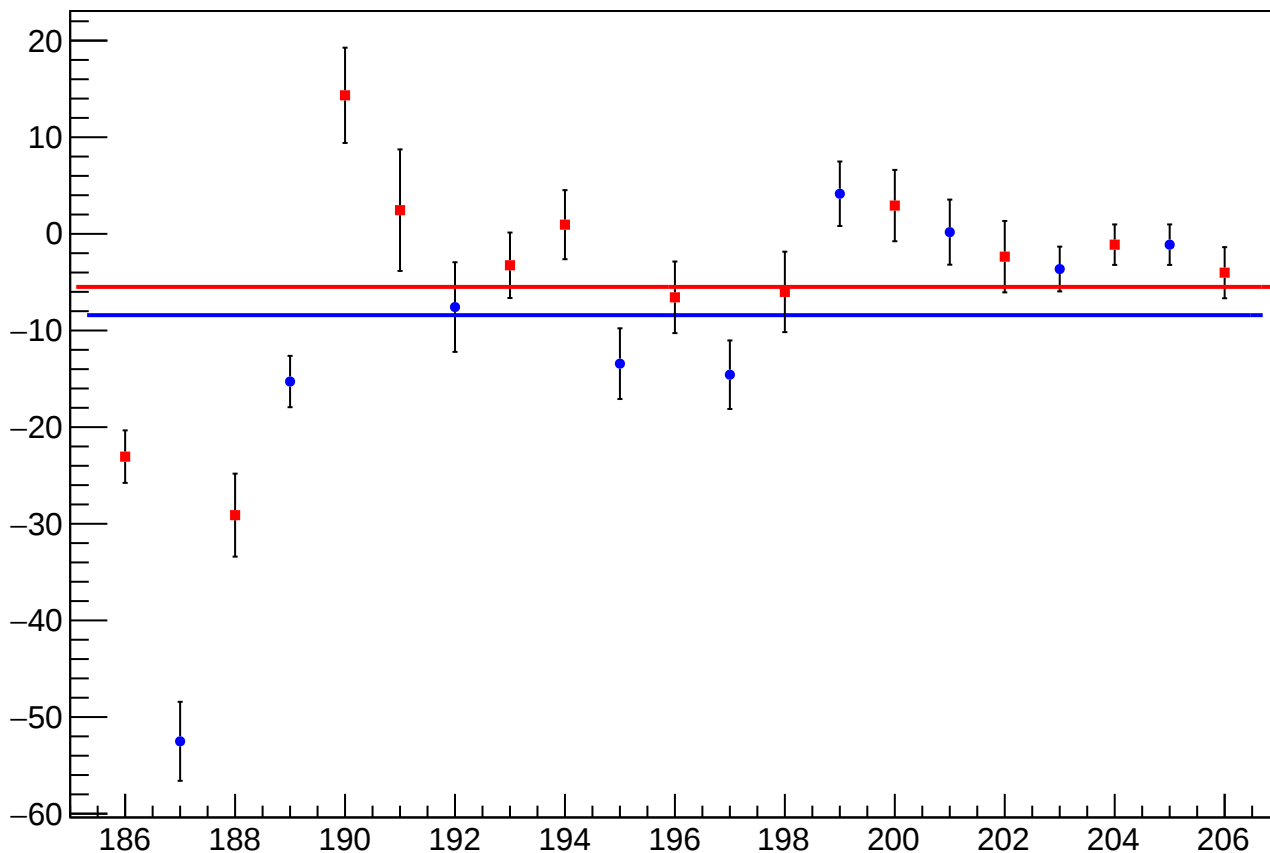
Right: -54.634 $\pm$ 0.403 χ^2 /NDF: 4268.0/20

In: -46.780 $\pm$ 0.586 χ^2 /NDF:522.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -54.634 $\pm$ 0.403 χ^2 /NDF: 4268.0/20

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.412 $\pm$ 1.003 χ^2 /NDF: 165.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.486 $\pm$ 0.967 χ^2 /NDF: 104.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

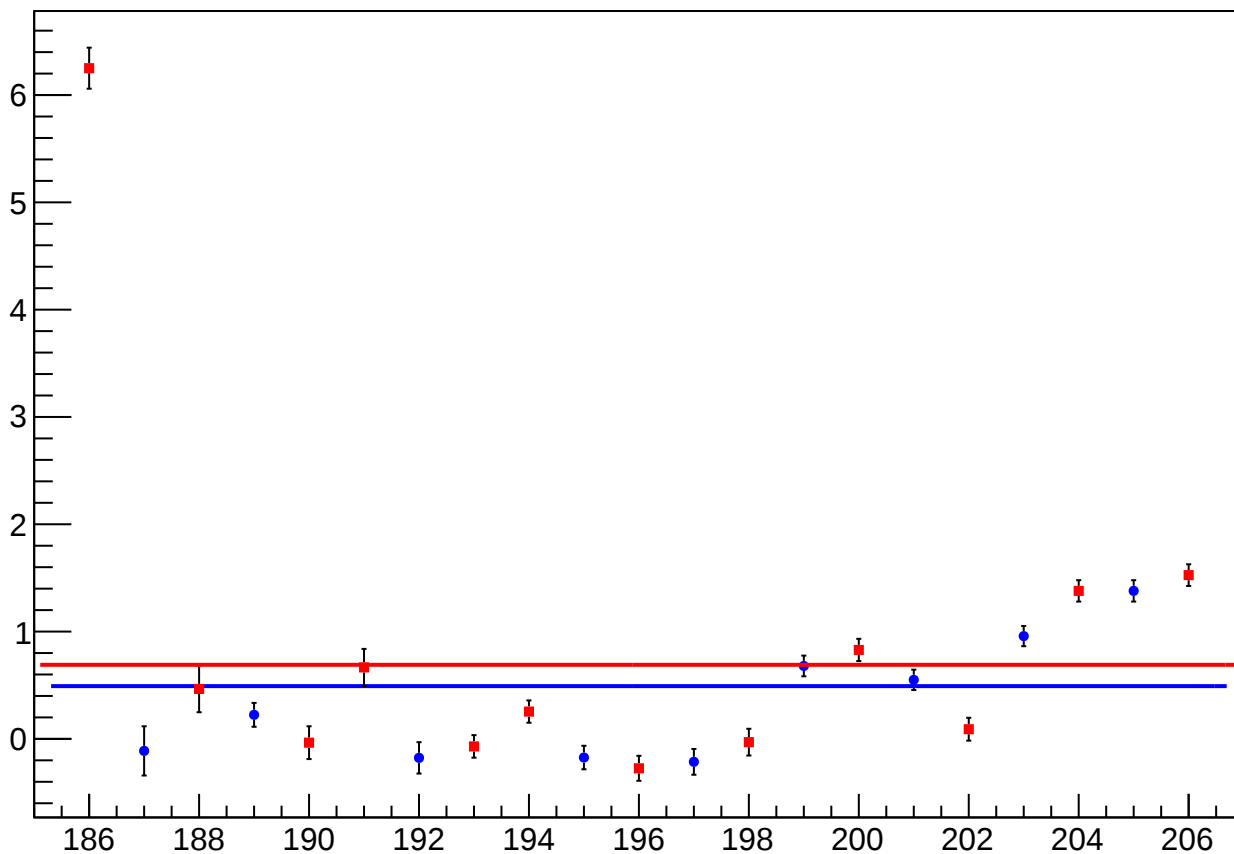
Right: -6.896 $\pm$ 0.696 χ^2 /NDF: 273.7/20

In: -8.412 $\pm$ 1.003 χ^2 /NDF:165.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.896 $\pm$ 0.696 χ^2 /NDF: 273.7/20

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.492+/-0.037 χ^2/NDF : 213.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.690+/-0.035 χ^2/NDF : 1191.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

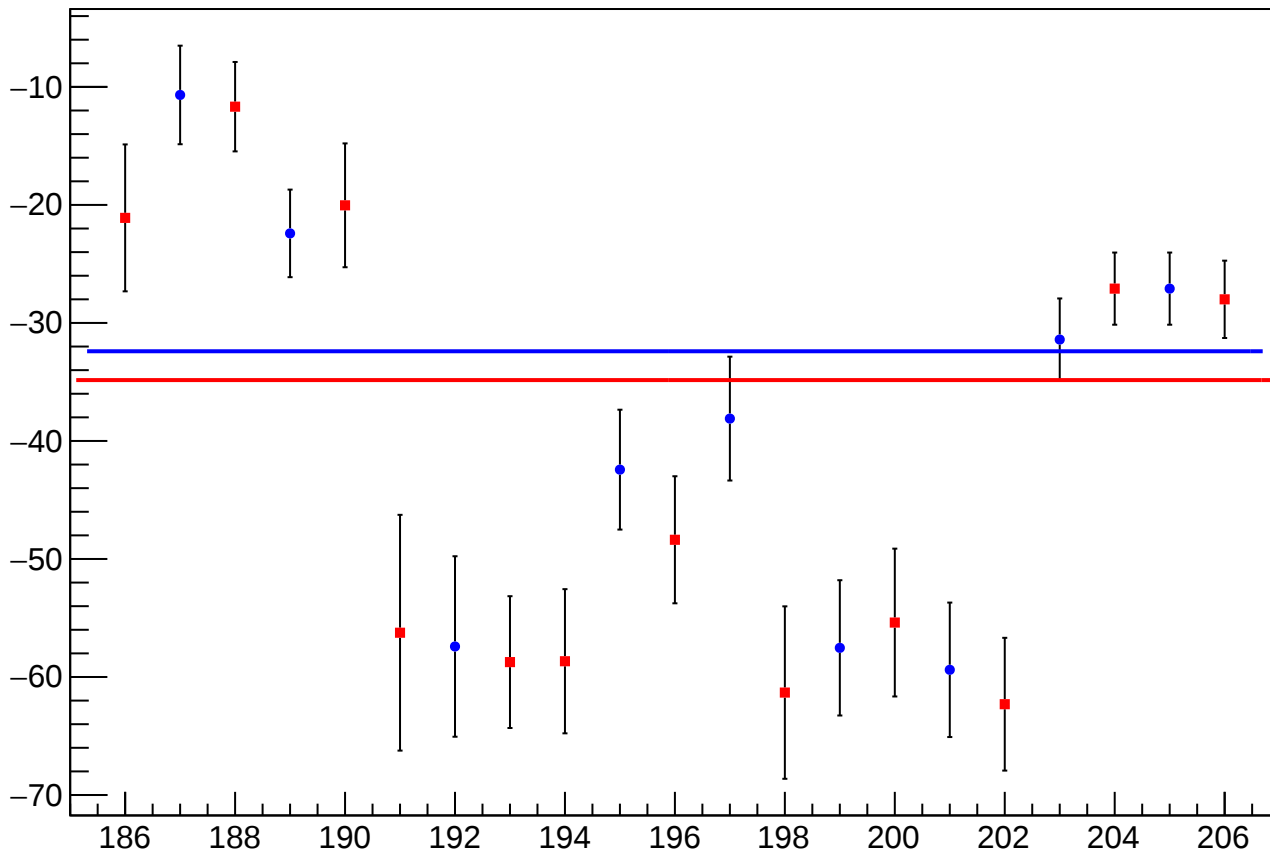
Right: 0.597+/-0.025 χ^2/NDF : 1419.8/20

In: 0.492+/-0.037 χ^2/NDF : 213.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.597+/-0.025 χ^2/NDF : 1419.8/20

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.400 $\pm$ 1.454 χ^2 /NDF: 94.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -34.842 $\pm$ 1.399 χ^2 /NDF: 153.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

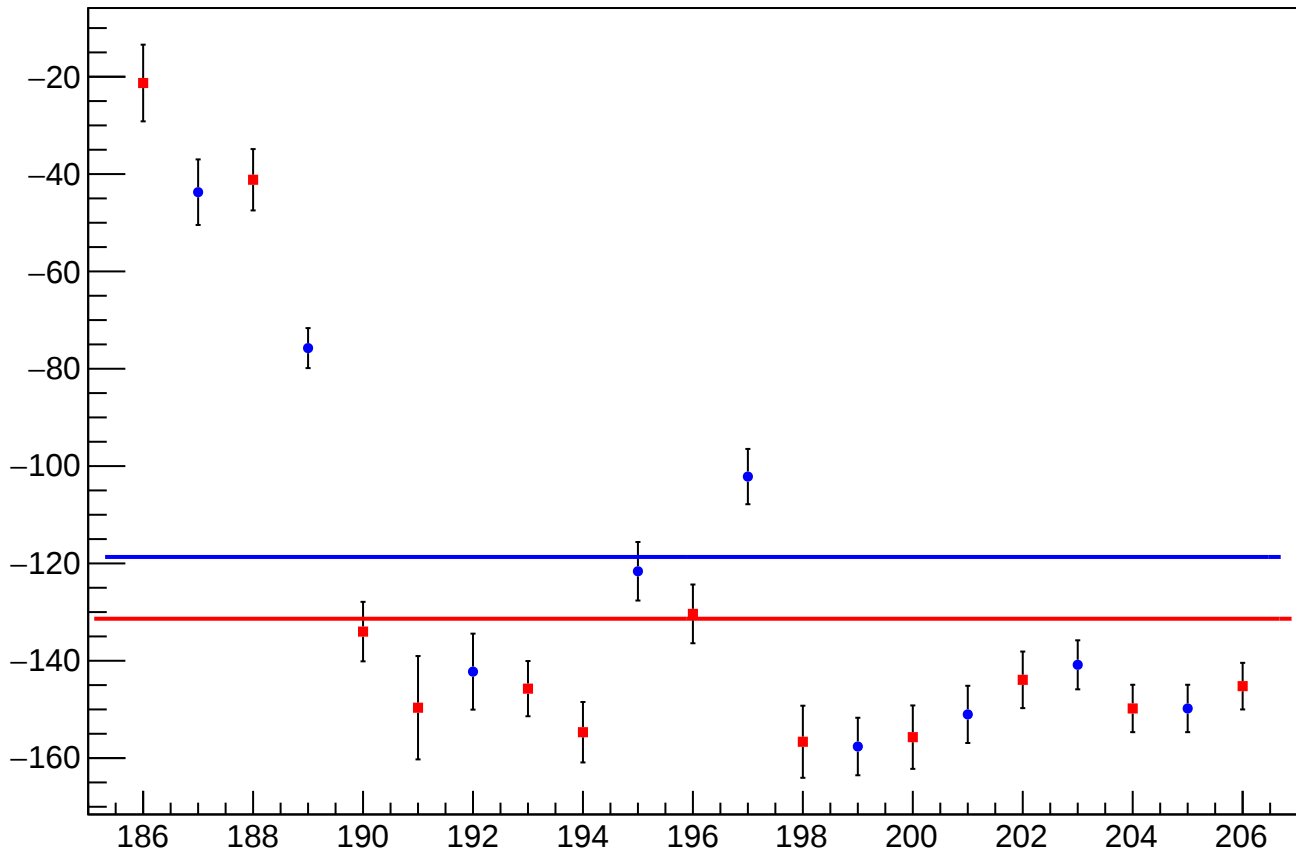
Right: -33.669 $\pm$ 1.008 χ^2 /NDF: 249.5/20

In: -32.400 $\pm$ 1.454 χ^2 /NDF:94.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -33.669 $\pm$ 1.008 χ^2 /NDF: 249.5/20

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -118.671+/-1.840 χ^2/NDF : 384.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -131.362+/-1.772 χ^2/NDF : 476.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

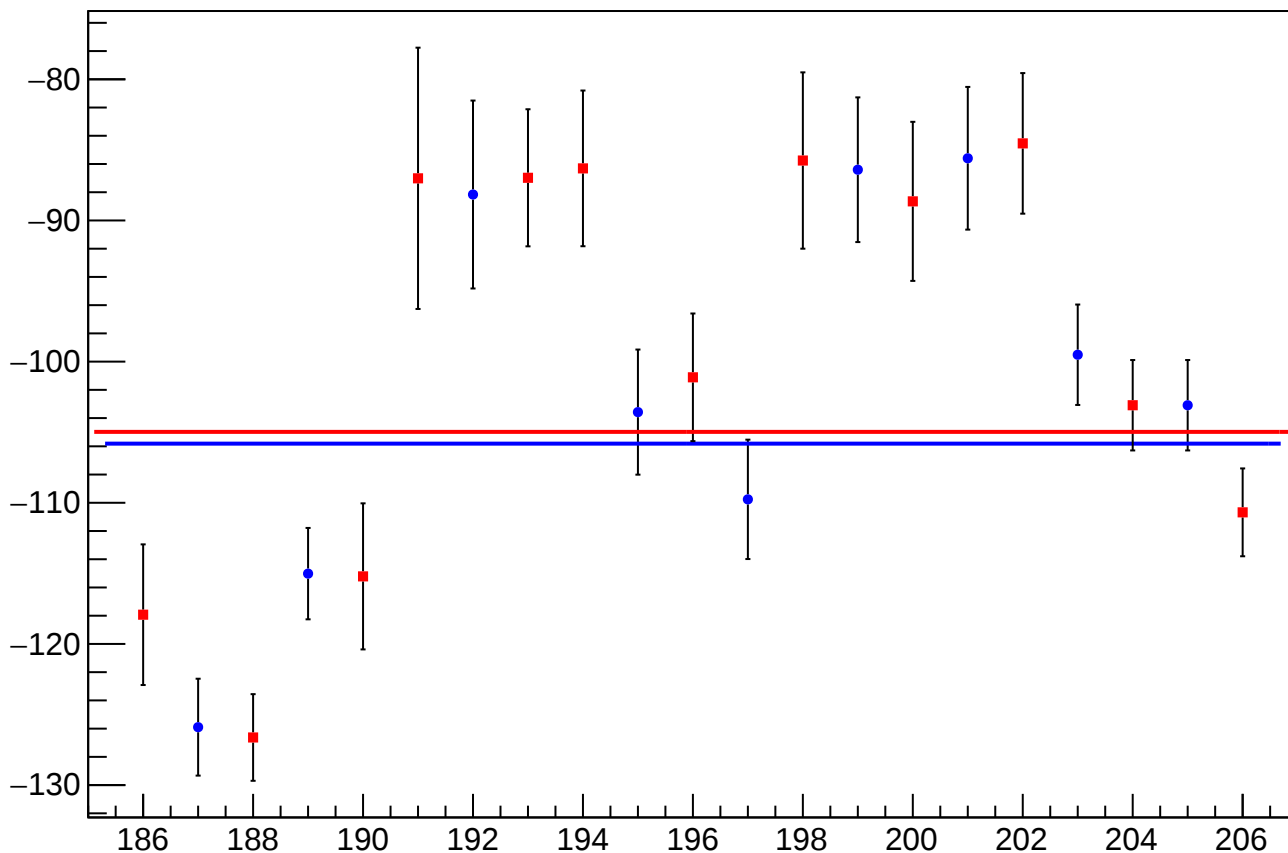
Right: -125.256+/-1.276 χ^2/NDF : 885.9/20

In: -118.671+/-1.840 χ^2/NDF : 384.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -125.256+/-1.276 χ^2/NDF : 885.9/20

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -105.811 ± 1.332 χ^2/NDF : 84.7/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -104.977 ± 1.272 χ^2/NDF : 128.5/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

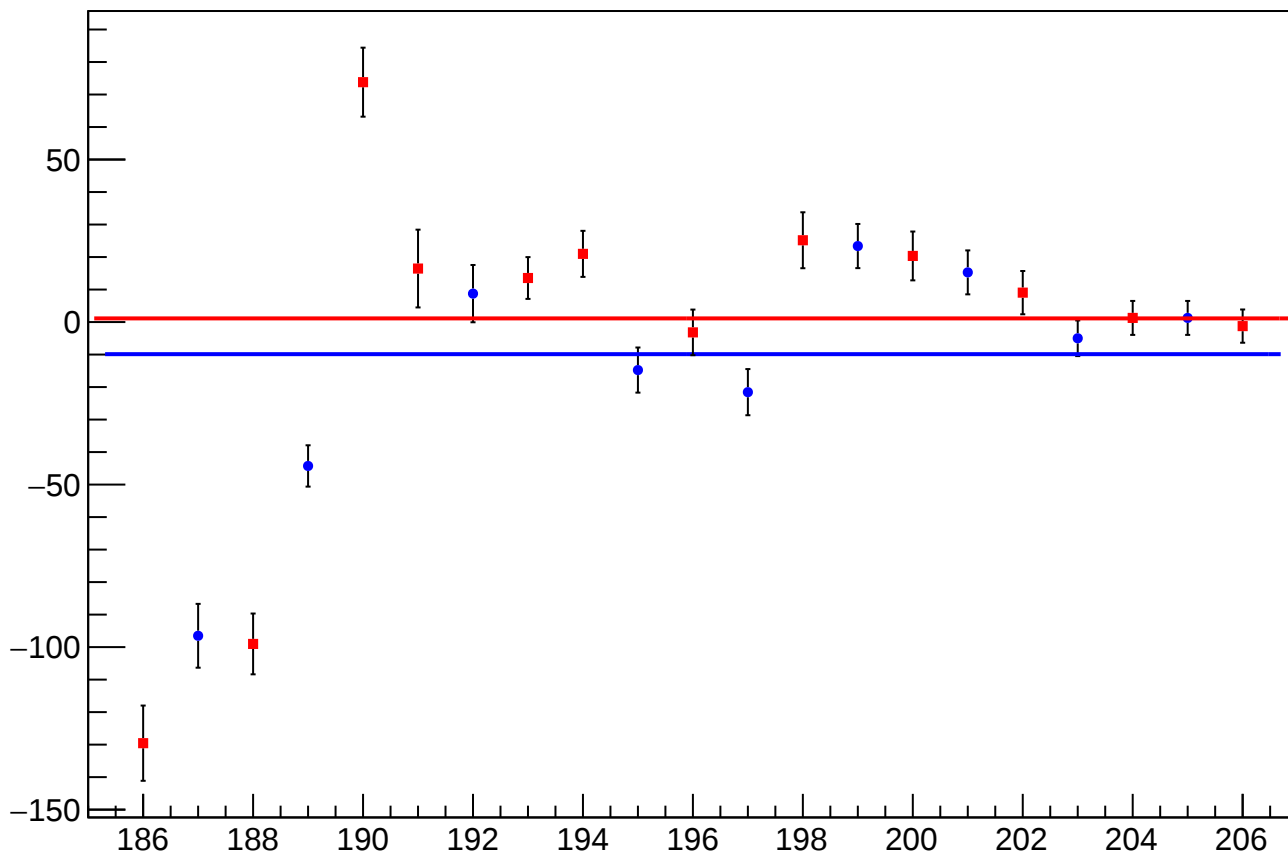
Right: -105.374 ± 0.920 χ^2/NDF : 213.4/20

In: -105.811 ± 1.332 χ^2/NDF : 84.7/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -105.374 ± 0.920 χ^2/NDF : 213.4/20

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.877+/-2.225 χ^2/NDF : 158.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.124+/-2.095 χ^2/NDF : 318.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

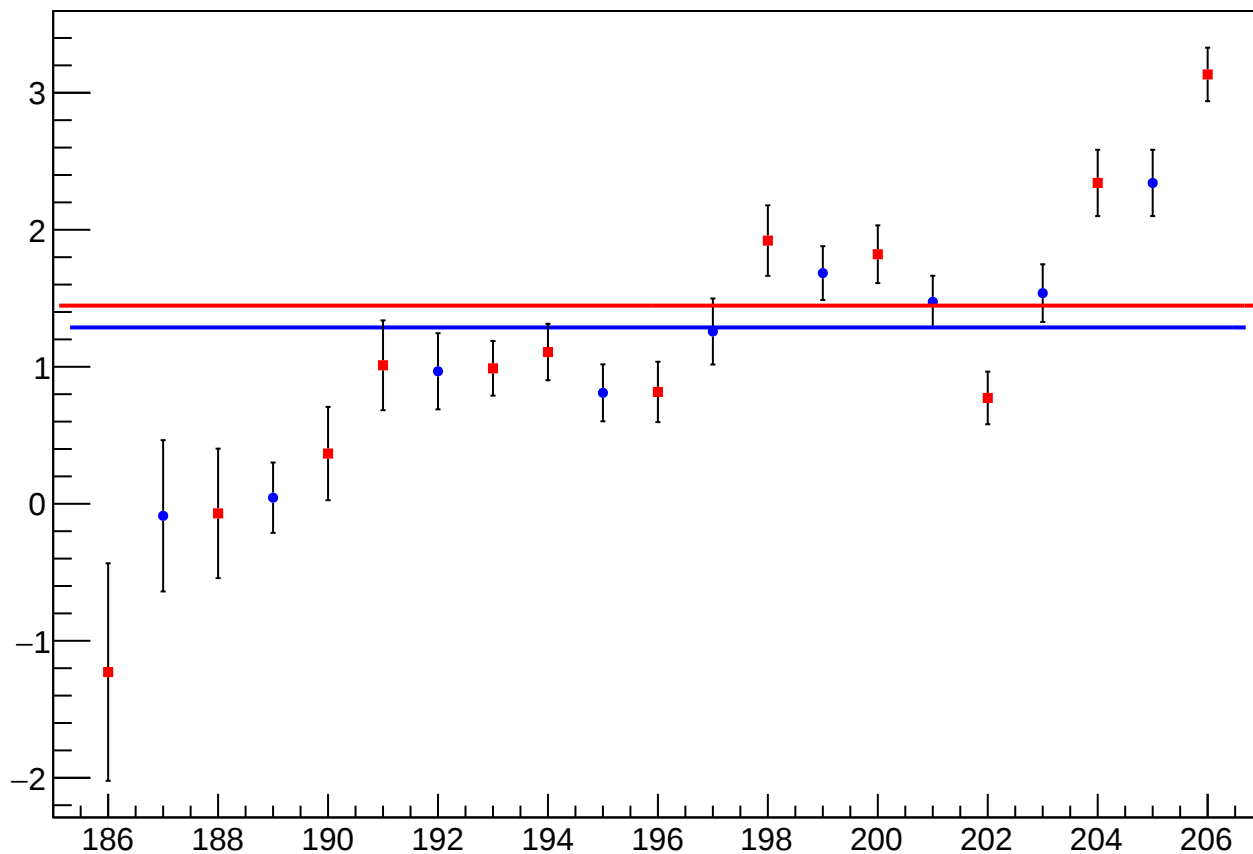
Right: -4.046+/-1.525 χ^2/NDF : 489.5/20

In: -9.877+/-2.225 χ^2/NDF : 158.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.046+/-1.525 χ^2/NDF : 489.5/20

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.287 $\pm$ 0.078 χ^2 /NDF: 61.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.447 $\pm$ 0.070 χ^2 /NDF: 156.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

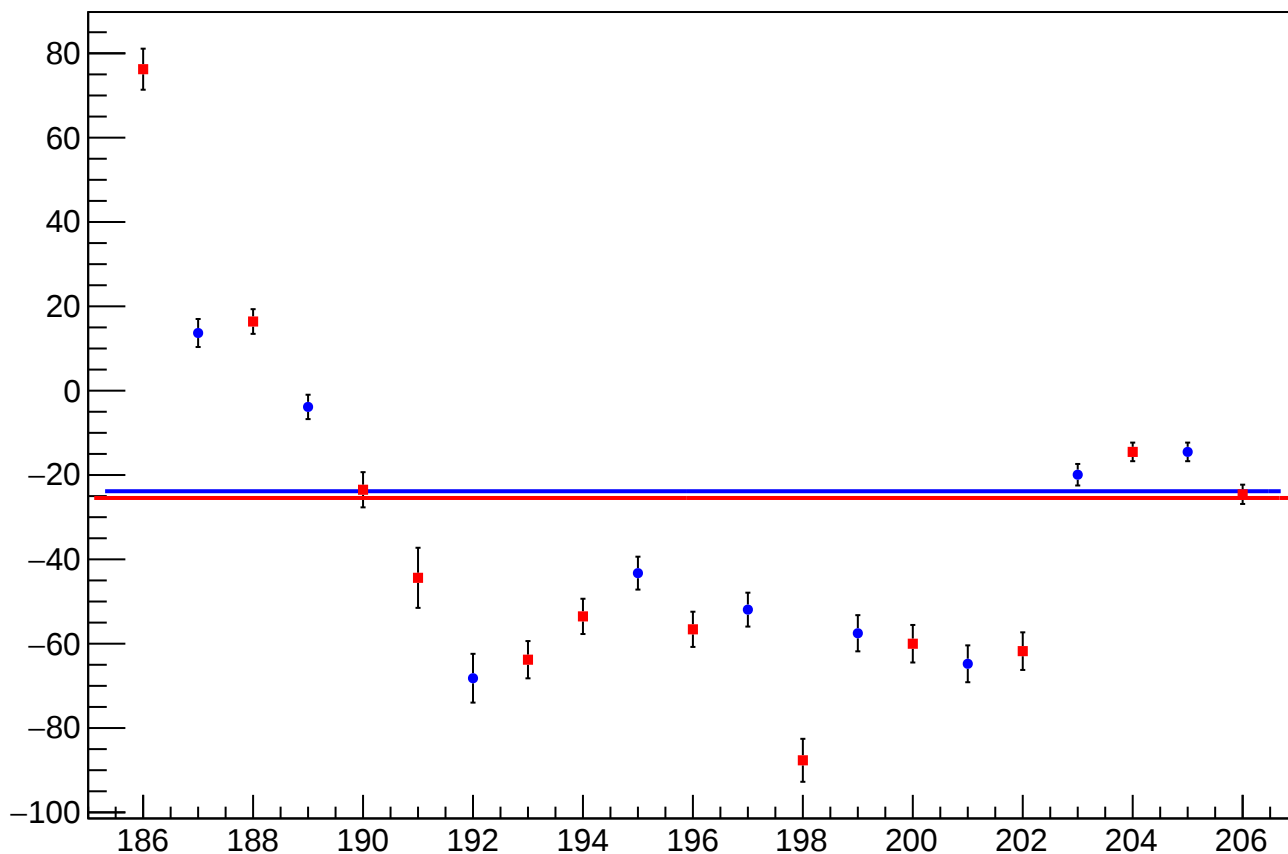
Right: 1.375 $\pm$ 0.052 χ^2 /NDF: 220.8/20

In: 1.287 $\pm$ 0.078 χ^2 /NDF:61.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.375 $\pm$ 0.052 χ^2 /NDF: 220.8/20

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -23.844+/-1.095 χ^2/NDF : 477.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.445+/-1.032 χ^2/NDF : 1124.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

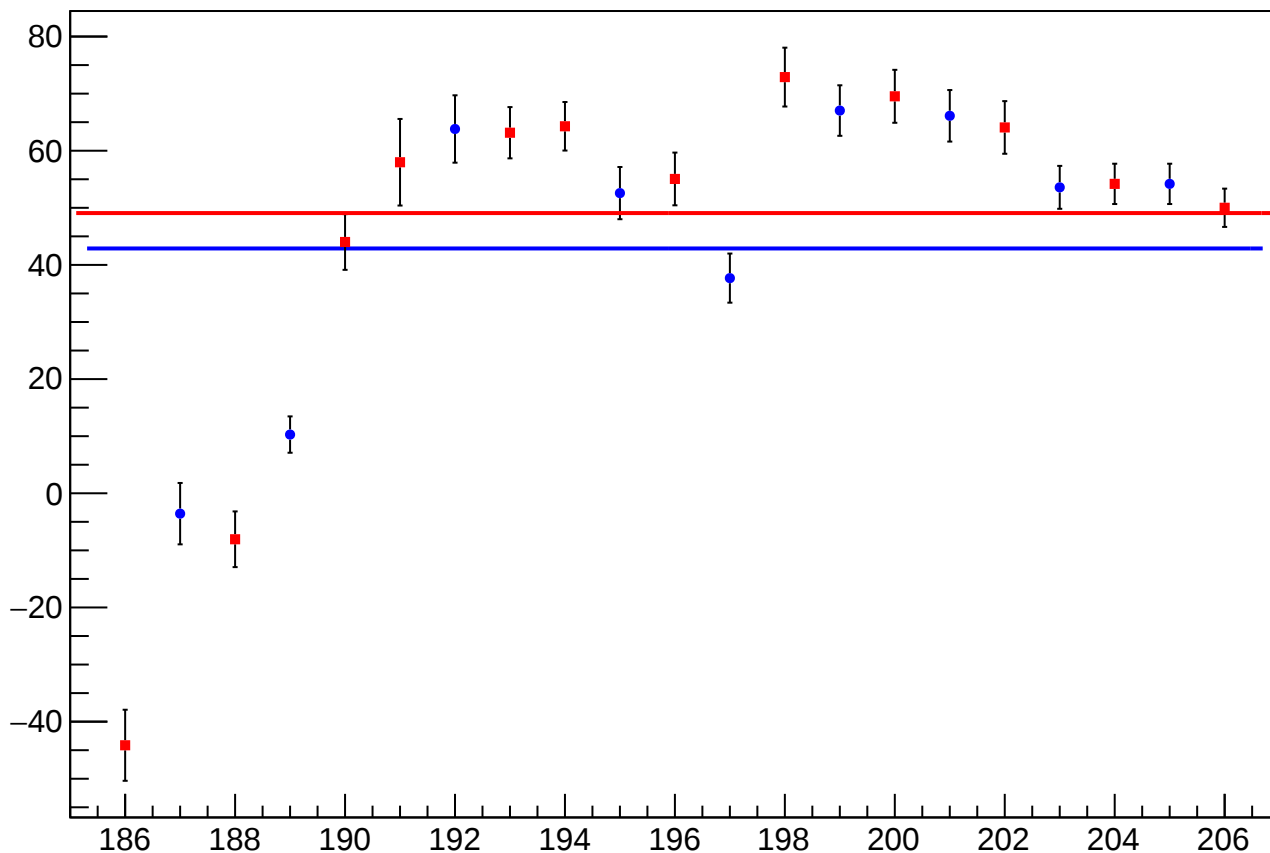
Right: -24.691+/-0.751 χ^2/NDF : 1602.8/20

In: -23.844+/-1.095 χ^2/NDF : 477.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.691+/-0.751 χ^2/NDF : 1602.8/20

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 42.880+/-1.393 χ^2 /NDF: 272.7/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 49.080+/-1.314 χ^2 /NDF: 441.9/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

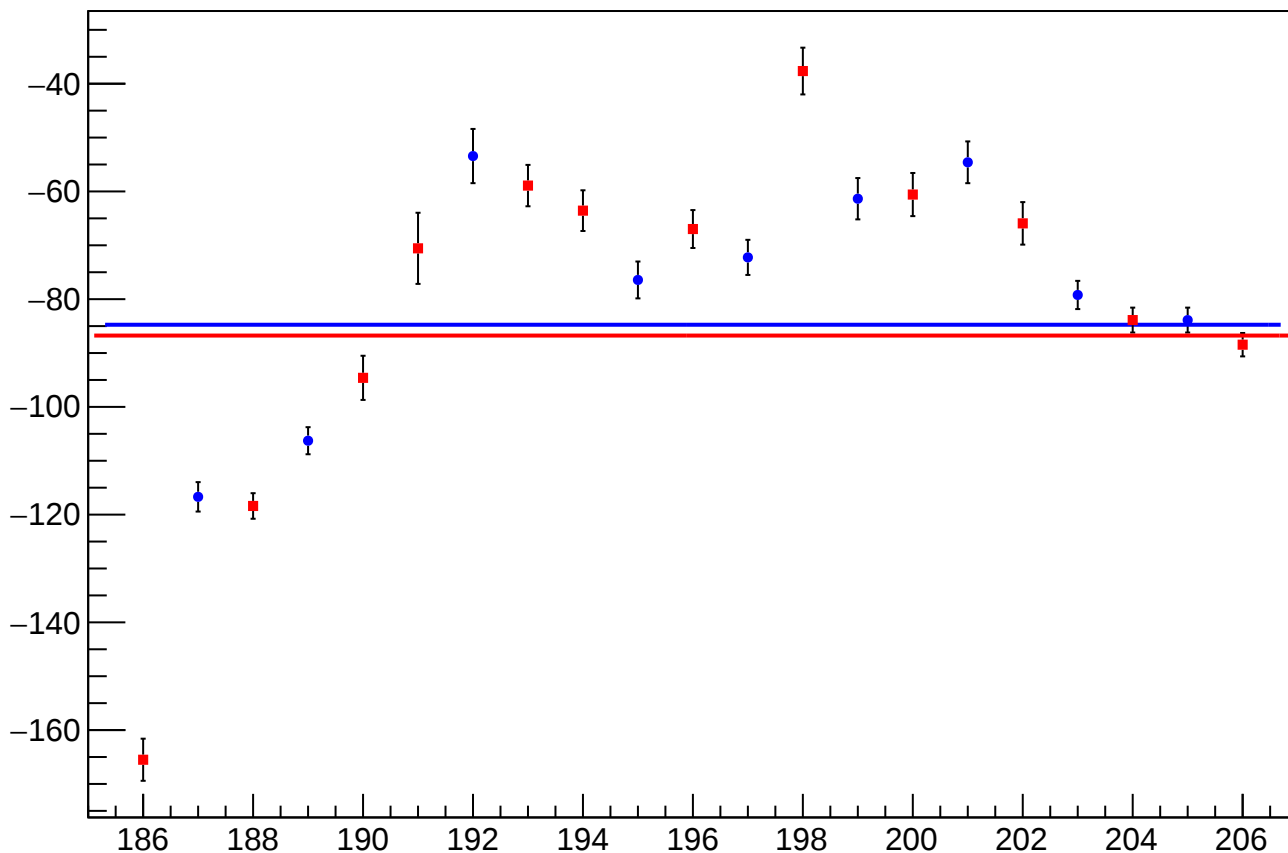
Right: 46.162+/-0.956 χ^2 /NDF: 725.1/20

In: 42.880+/-1.393 χ^2 /NDF:272.7/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 46.162+/-0.956 χ^2 /NDF: 725.1/20

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -84.749 $\pm$ 1.011 χ^2 /NDF: 371.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -86.757 $\pm$ 0.944 χ^2 /NDF: 915.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

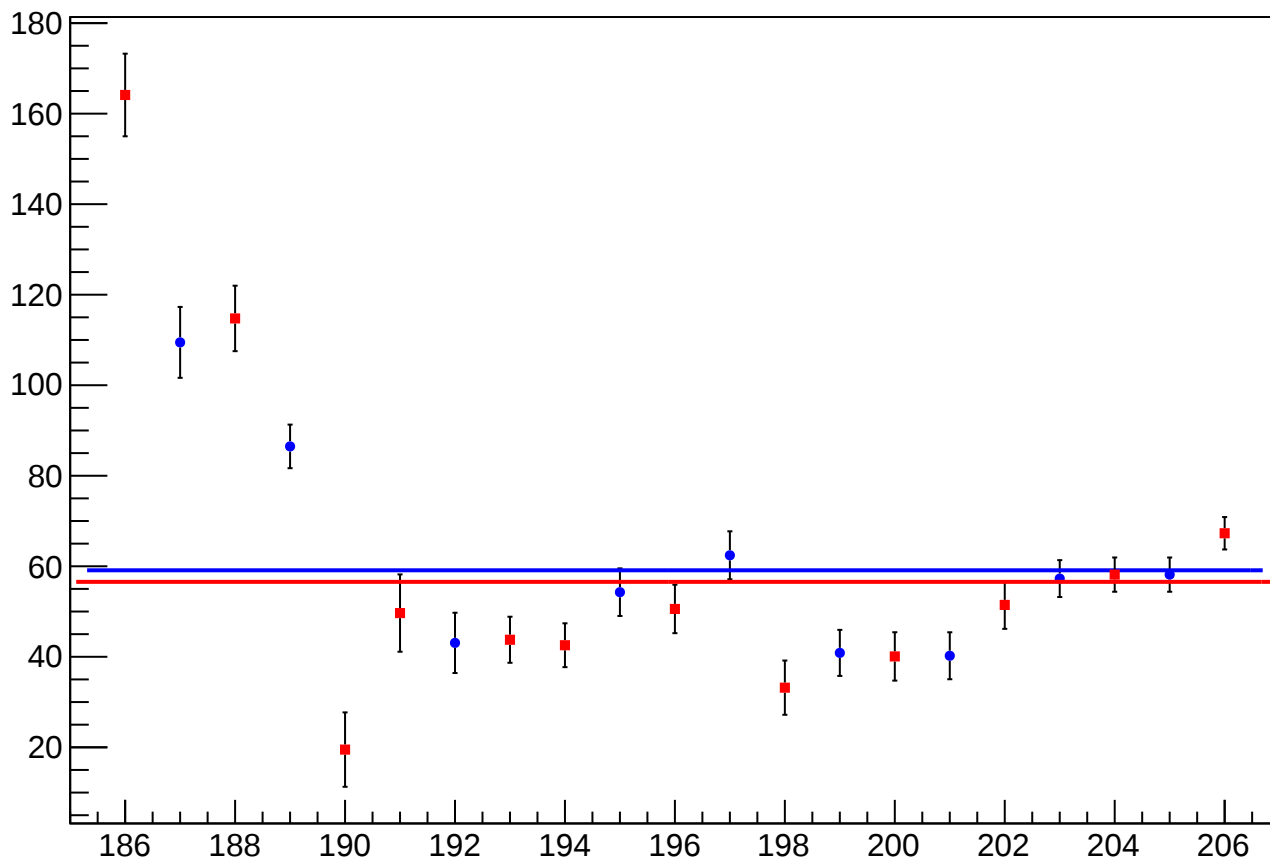
Right: -85.822 $\pm$ 0.690 χ^2 /NDF: 1289.4/20

In: -84.749 $\pm$ 1.011 χ^2 /NDF:371.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -85.822 $\pm$ 0.690 χ^2 /NDF: 1289.4/20

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 59.110 $\pm$ 1.668 χ^2 /NDF: 107.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 56.557 $\pm$ 1.539 χ^2 /NDF: 275.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

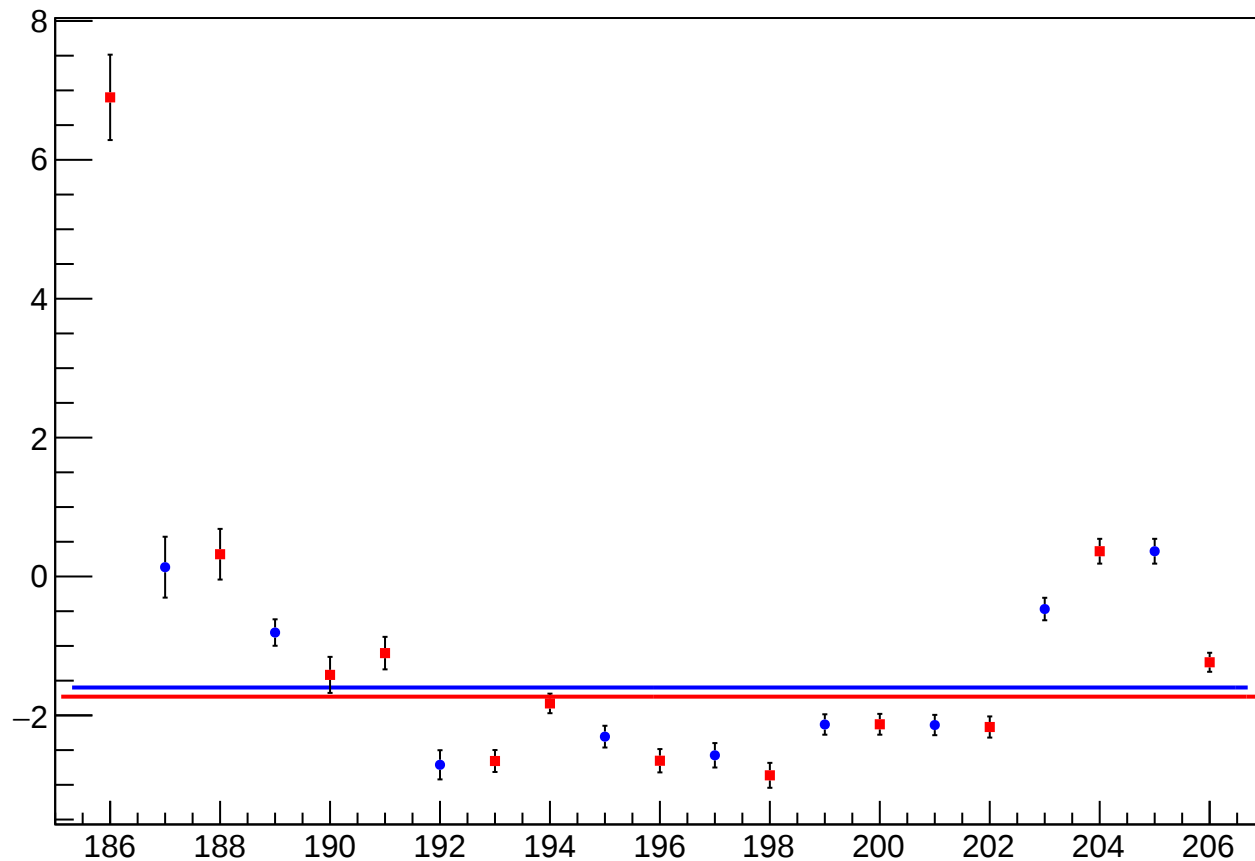
Right: 57.731 $\pm$ 1.131 χ^2 /NDF: 383.7/20

In: 59.110 $\pm$ 1.668 χ^2 /NDF:107.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 57.731 $\pm$ 1.131 χ^2 /NDF: 383.7/20

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.599+/-0.059 χ^2/NDF : 308.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.730+/-0.052 χ^2/NDF : 508.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

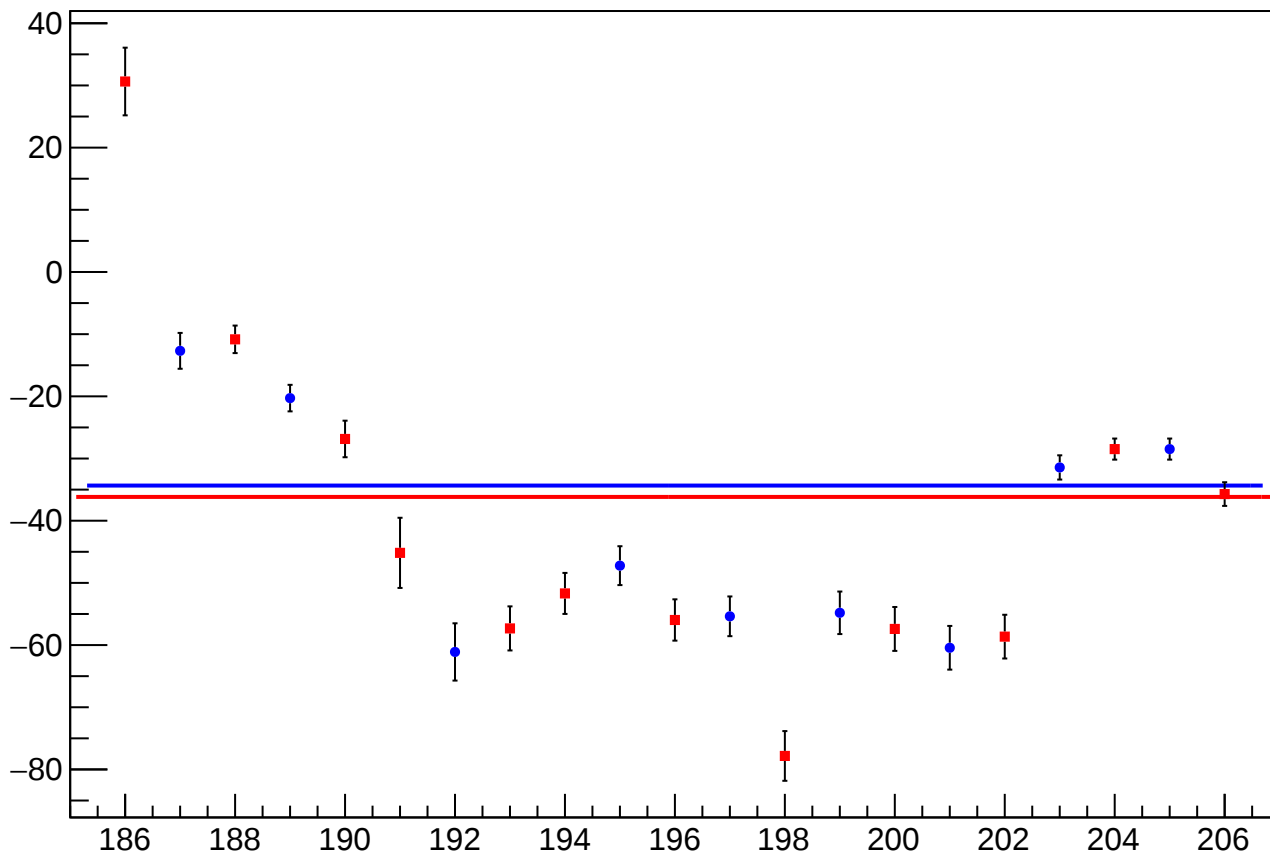
Right: -1.673+/-0.039 χ^2/NDF : 819.2/20

In: -1.599+/-0.059 χ^2/NDF : 308.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.673+/-0.039 χ^2/NDF : 819.2/20

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -34.348 ± 0.856 χ^2/NDF : 299.2/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -36.174 ± 0.818 χ^2/NDF : 593.9/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

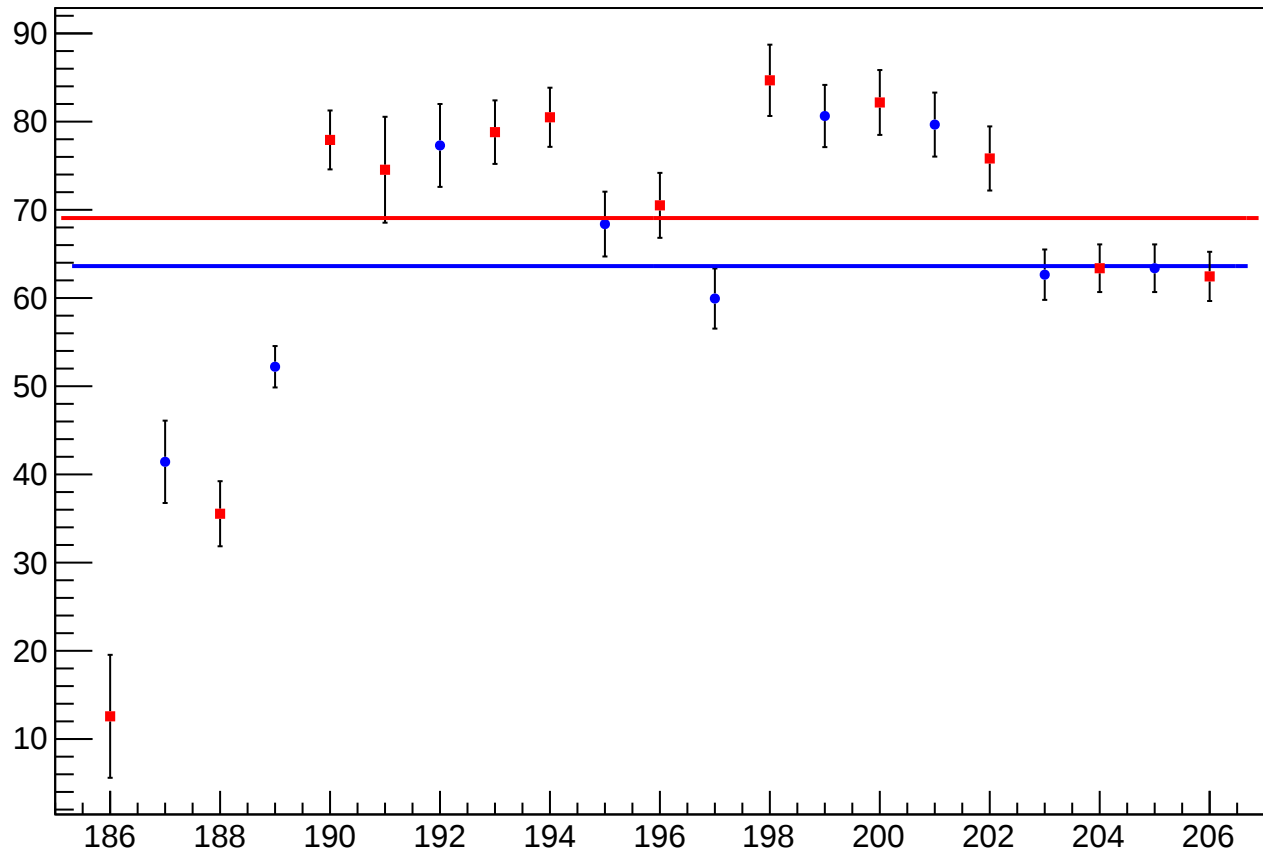
Right: -35.302 ± 0.591 χ^2/NDF : 895.5/20

In: -34.348 ± 0.856 χ^2/NDF : 299.2/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.302 ± 0.591 χ^2/NDF : 895.5/20

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 63.620+/-1.086 χ^2/NDF : 100.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 69.067+/-1.038 χ^2/NDF : 216.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

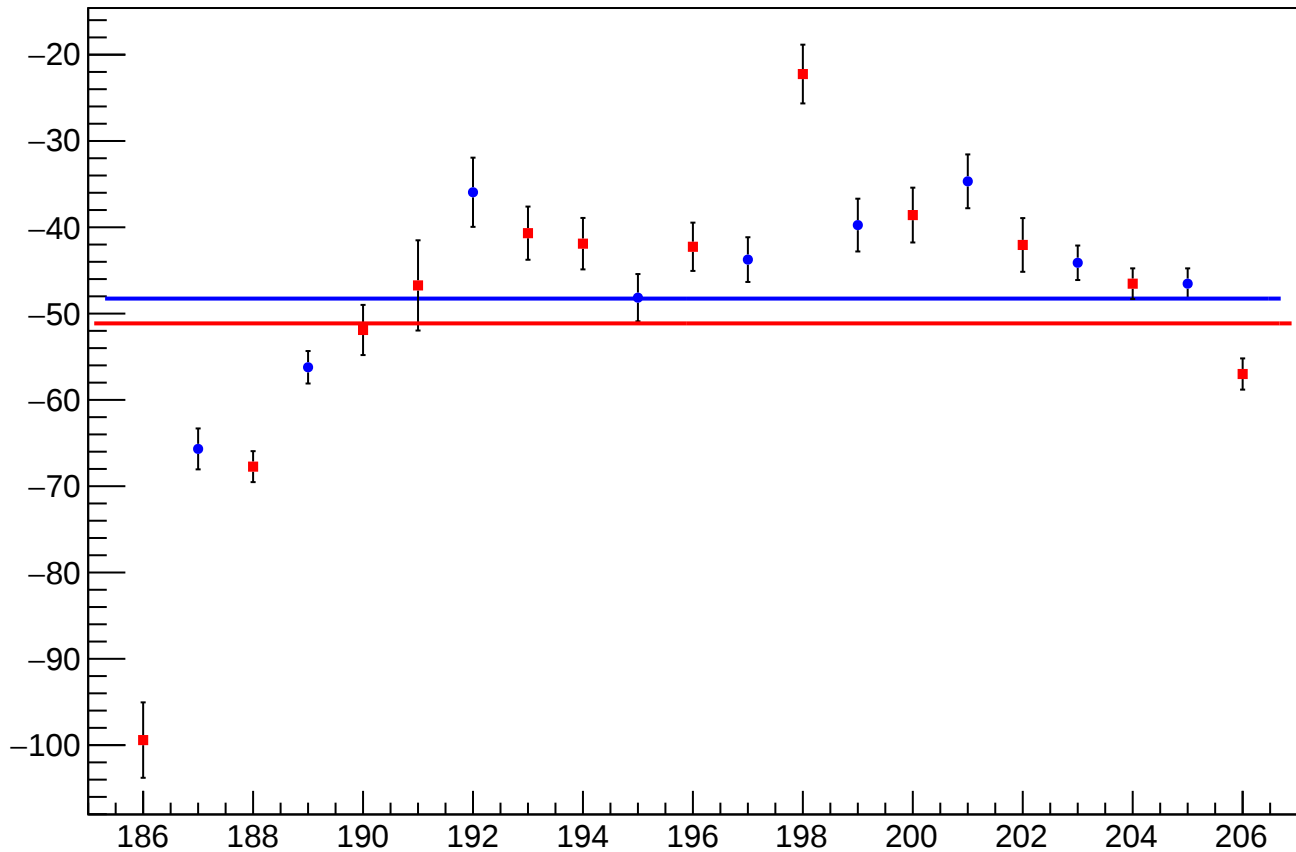
Right: 66.465+/-0.750 χ^2/NDF : 330.0/20

In: 63.620+/-1.086 χ^2/NDF : 100.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.465+/-0.750 χ^2/NDF : 330.0/20

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.260 ± 0.795 χ^2/NDF : 116.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -51.135 ± 0.750 χ^2/NDF : 353.1/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

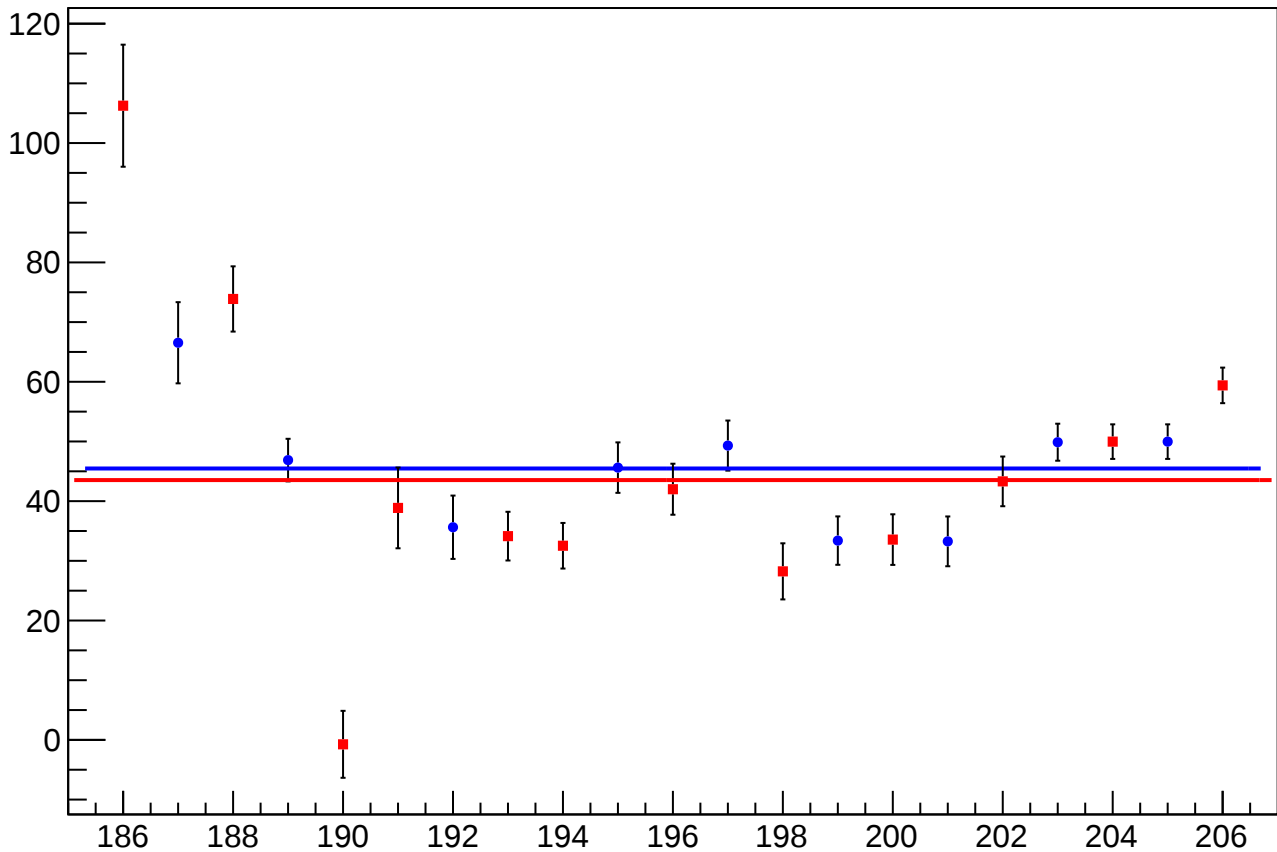
Right: -49.781 ± 0.546 χ^2/NDF : 476.4/20

In: -48.260 ± 0.795 χ^2/NDF : 116.4/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -49.781 ± 0.546 χ^2/NDF : 476.4/20

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 45.473+/-1.302 χ^2 /NDF: 35.9/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 43.530+/-1.221 χ^2 /NDF: 194.4/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

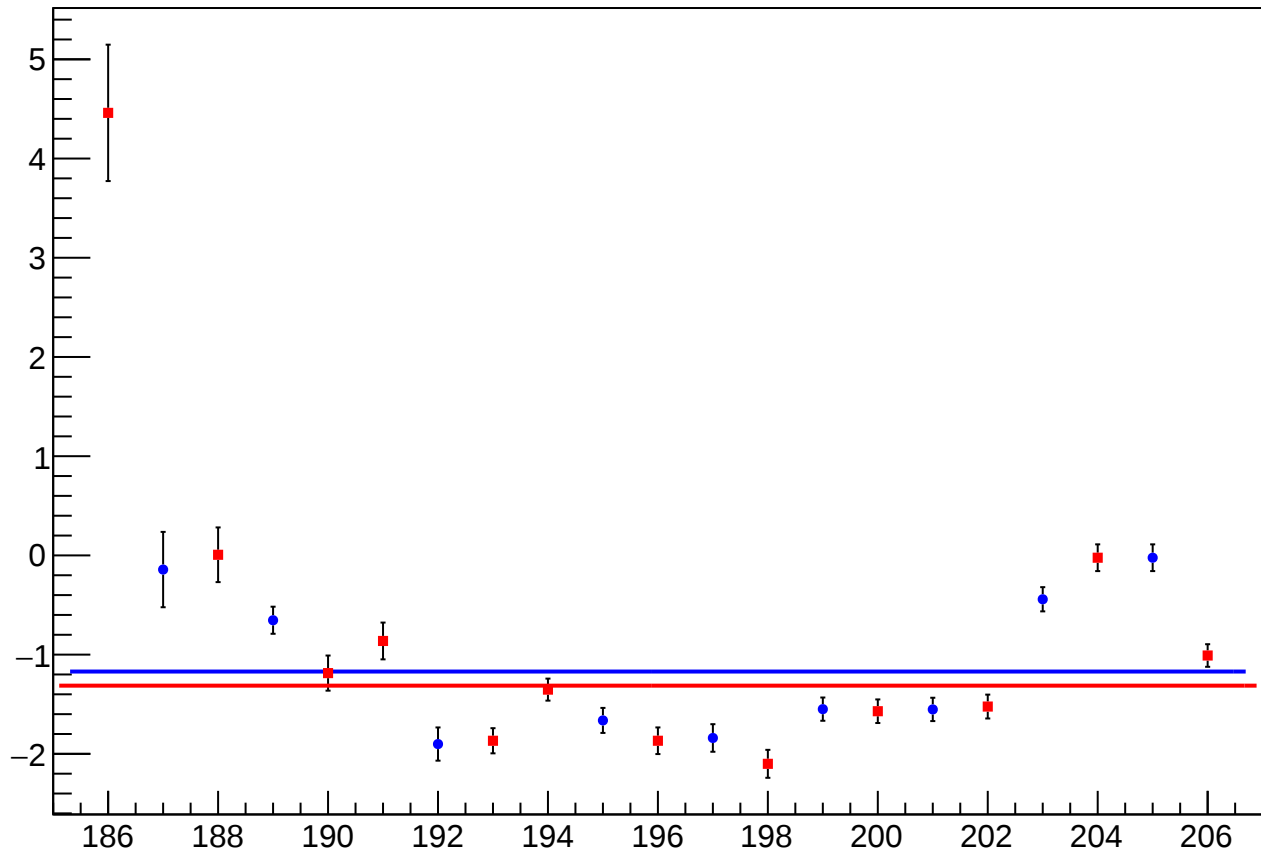
Right: 44.439+/-0.891 χ^2 /NDF: 231.5/20

In: 45.473+/-1.302 χ^2 /NDF:35.9/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 44.439+/-0.891 χ^2 /NDF: 231.5/20

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.170+/-0.046 χ^2/NDF : 208.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.313+/-0.041 χ^2/NDF : 274.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

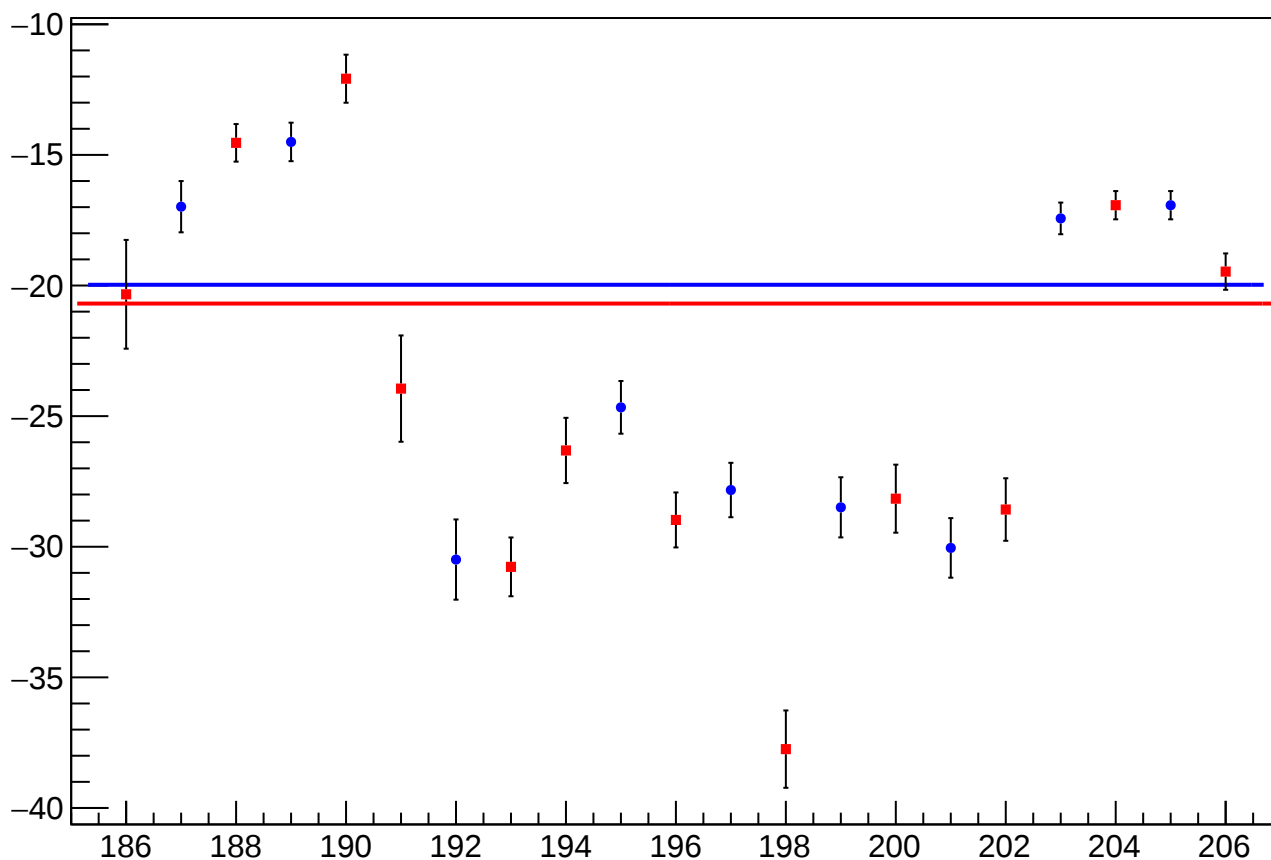
Right: -1.249+/-0.030 χ^2/NDF : 487.7/20

In: -1.170+/-0.046 χ^2/NDF : 208.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.249+/-0.030 χ^2/NDF : 487.7/20

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.972 ± 0.279 χ^2/NDF : 371.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -20.691 ± 0.276 χ^2/NDF : 586.3/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

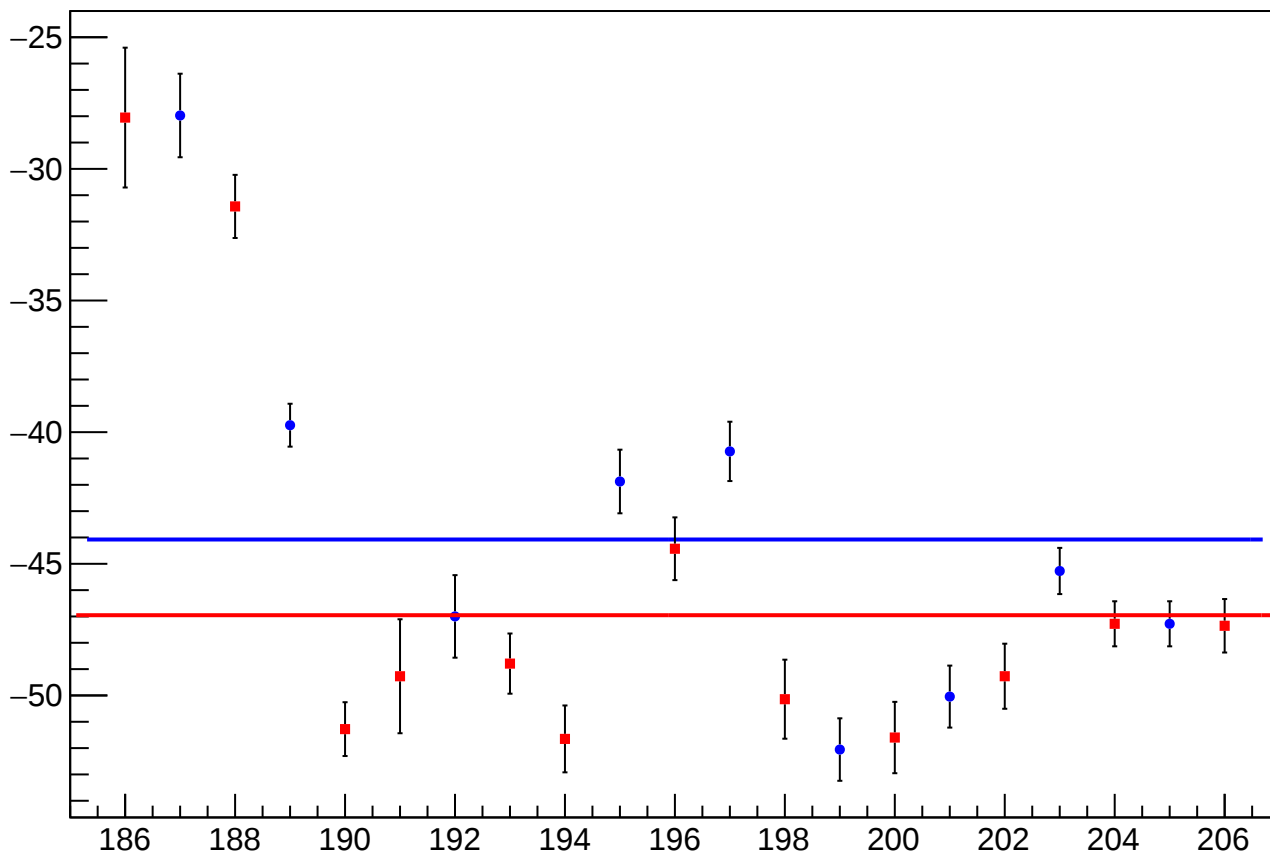
Right: -20.335 ± 0.196 χ^2/NDF : 961.6/20

In: -19.972 ± 0.279 χ^2/NDF : 371.9/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -20.335 ± 0.196 χ^2/NDF : 961.6/20

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -44.077+/-0.356 χ^2/NDF : 233.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -46.952+/-0.352 χ^2/NDF : 278.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

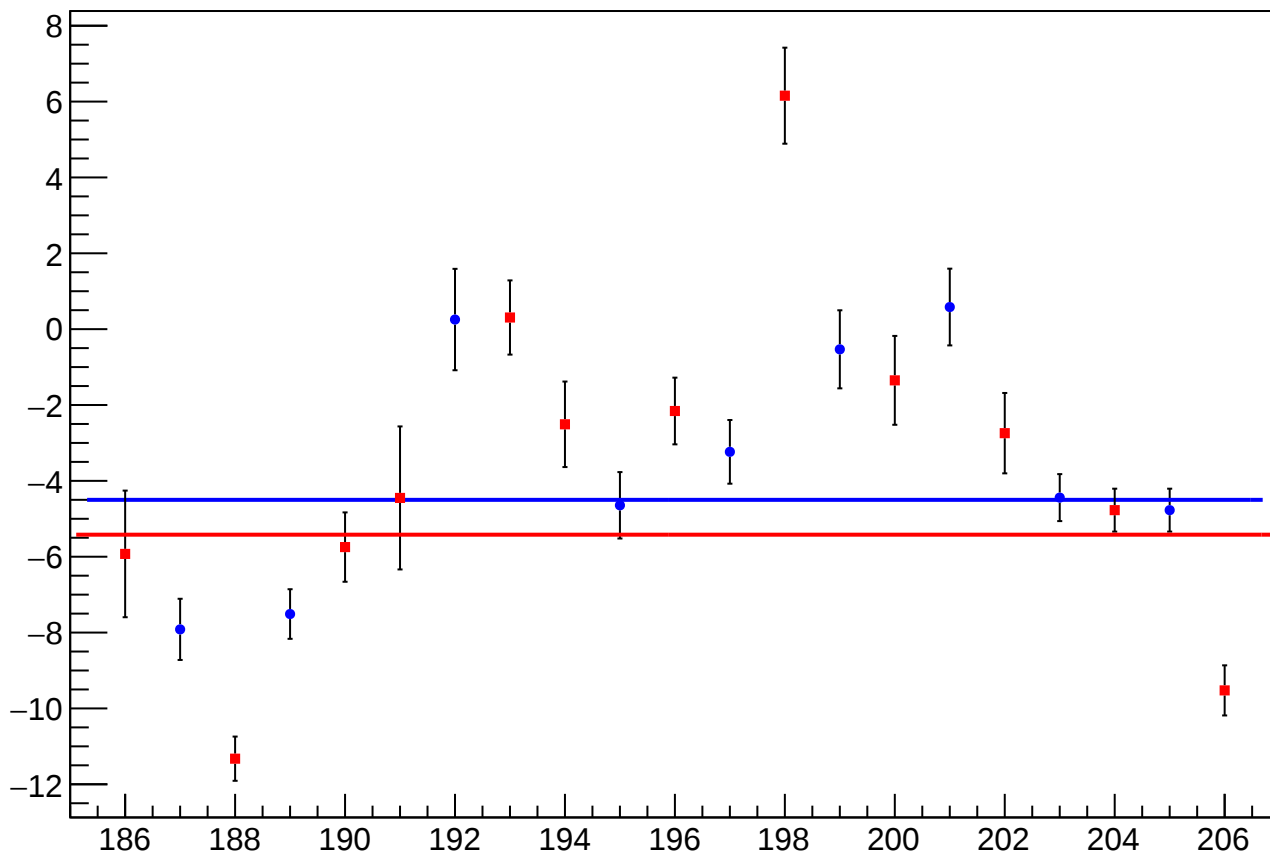
Right: -45.532+/-0.250 χ^2/NDF : 545.1/20

In: -44.077+/-0.356 χ^2/NDF : 233.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.532+/-0.250 χ^2/NDF : 545.1/20

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.501+/-0.260 χ^2/NDF : 94.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.419+/-0.253 χ^2/NDF : 299.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

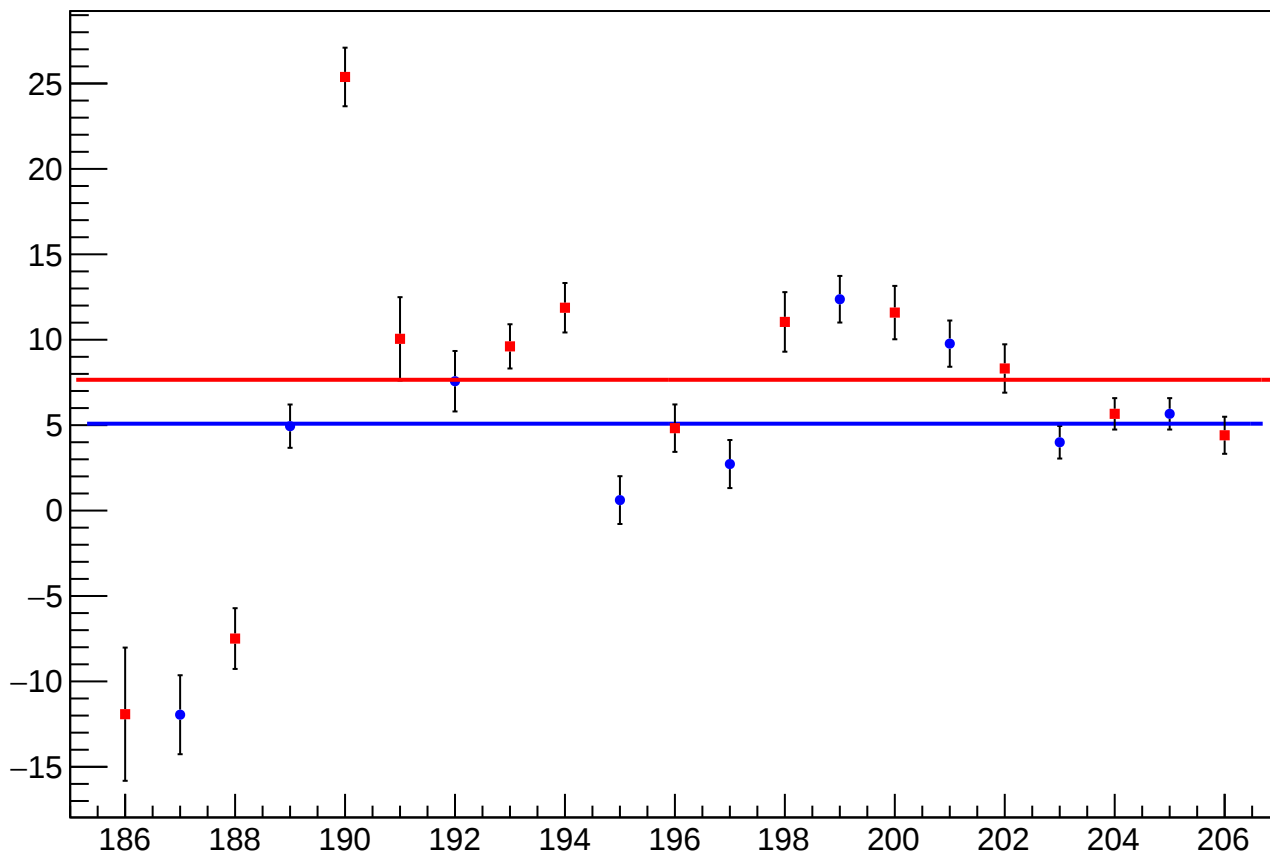
Right: -4.971+/-0.181 χ^2/NDF : 400.5/20

In: -4.501+/-0.260 χ^2/NDF : 94.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.971+/-0.181 χ^2/NDF : 400.5/20

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.085+/-0.426 χ^2/NDF : 111.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.656+/-0.417 χ^2/NDF : 244.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

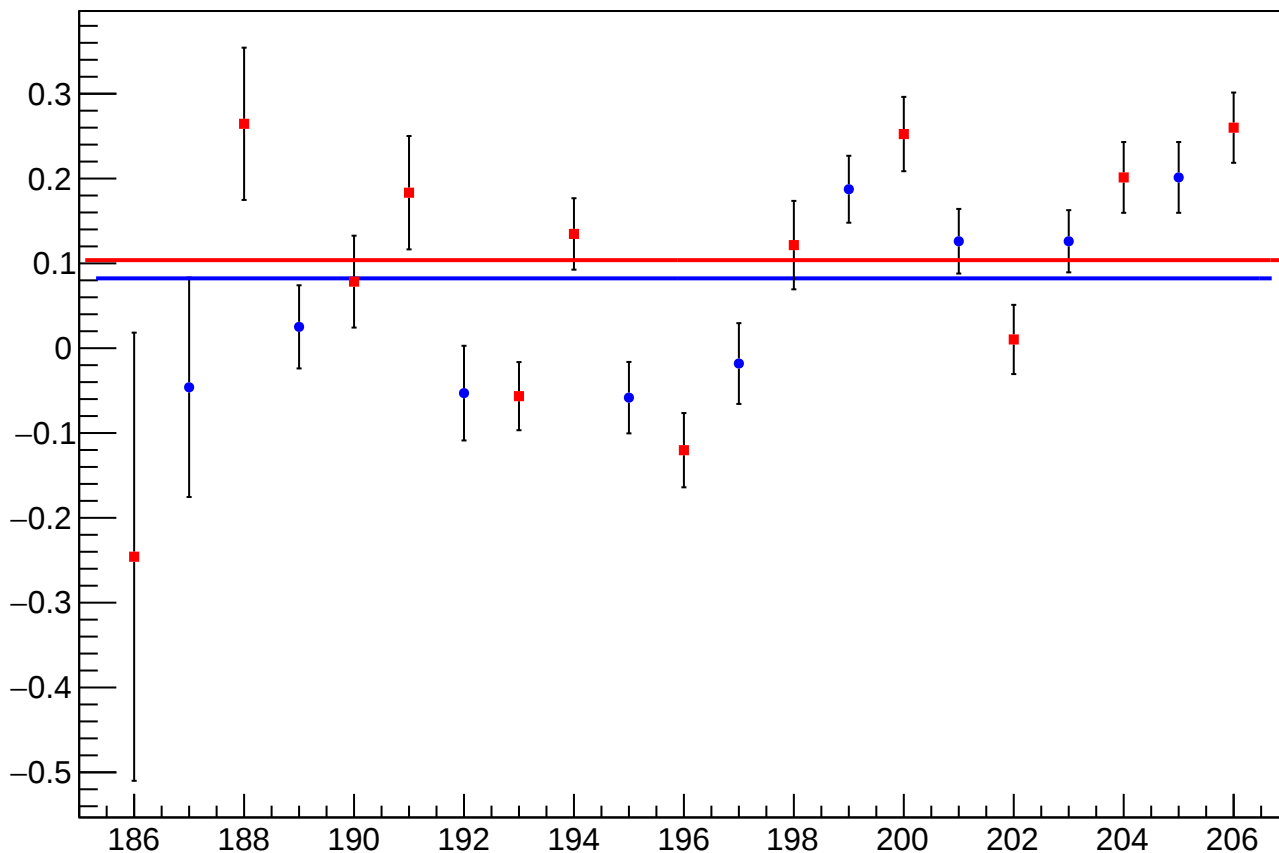
Right: 6.398+/-0.298 χ^2/NDF : 374.7/20

In: 5.085+/-0.426 χ^2/NDF : 111.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.398+/-0.298 χ^2/NDF : 374.7/20

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.082 $\pm$ 0.015 χ^2 /NDF: 41.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.104 $\pm$ 0.014 χ^2 /NDF: 85.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

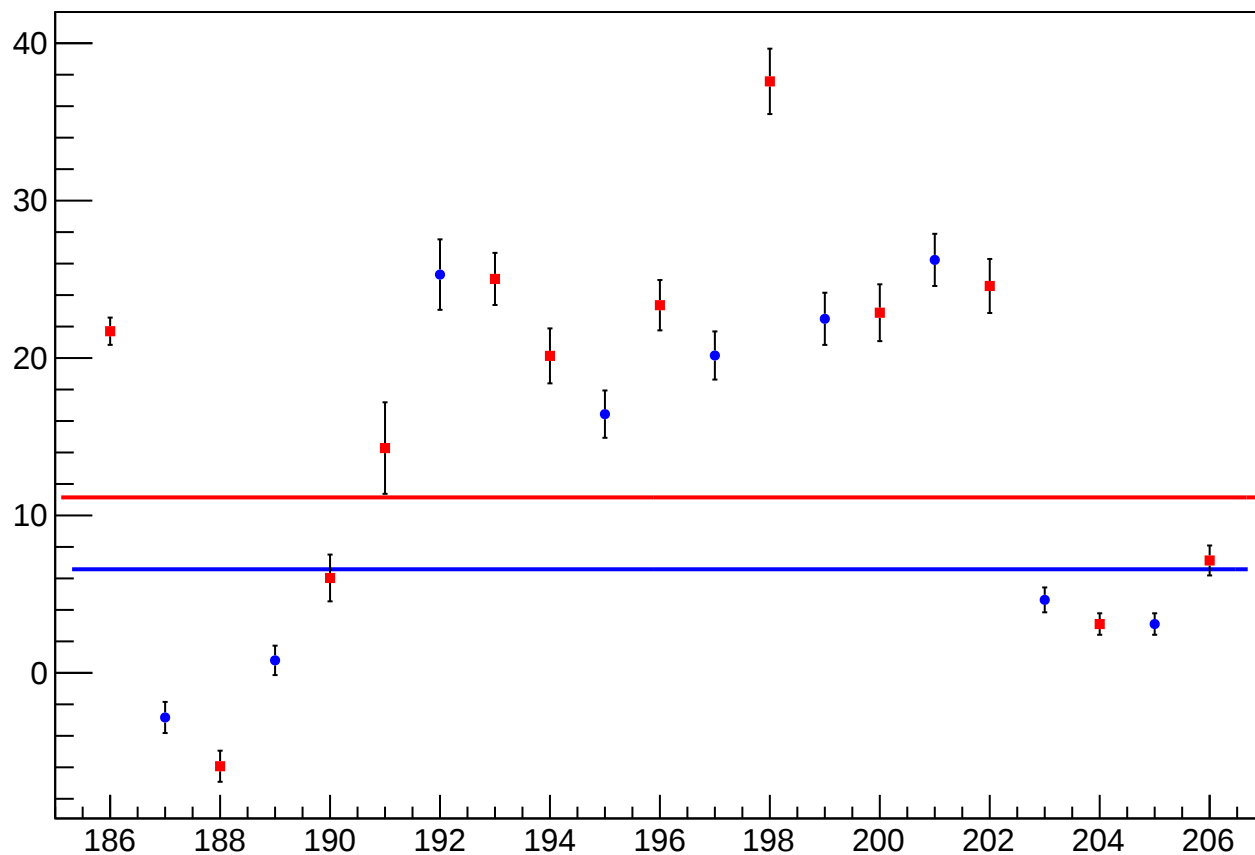
Right: 0.094 $\pm$ 0.010 χ^2 /NDF: 128.7/20

In: 0.082 $\pm$ 0.015 χ^2 /NDF:41.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.094 $\pm$ 0.010 χ^2 /NDF: 128.7/20

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.581+/-0.360 χ^2/NDF : 585.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.147+/-0.350 χ^2/NDF : 1037.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

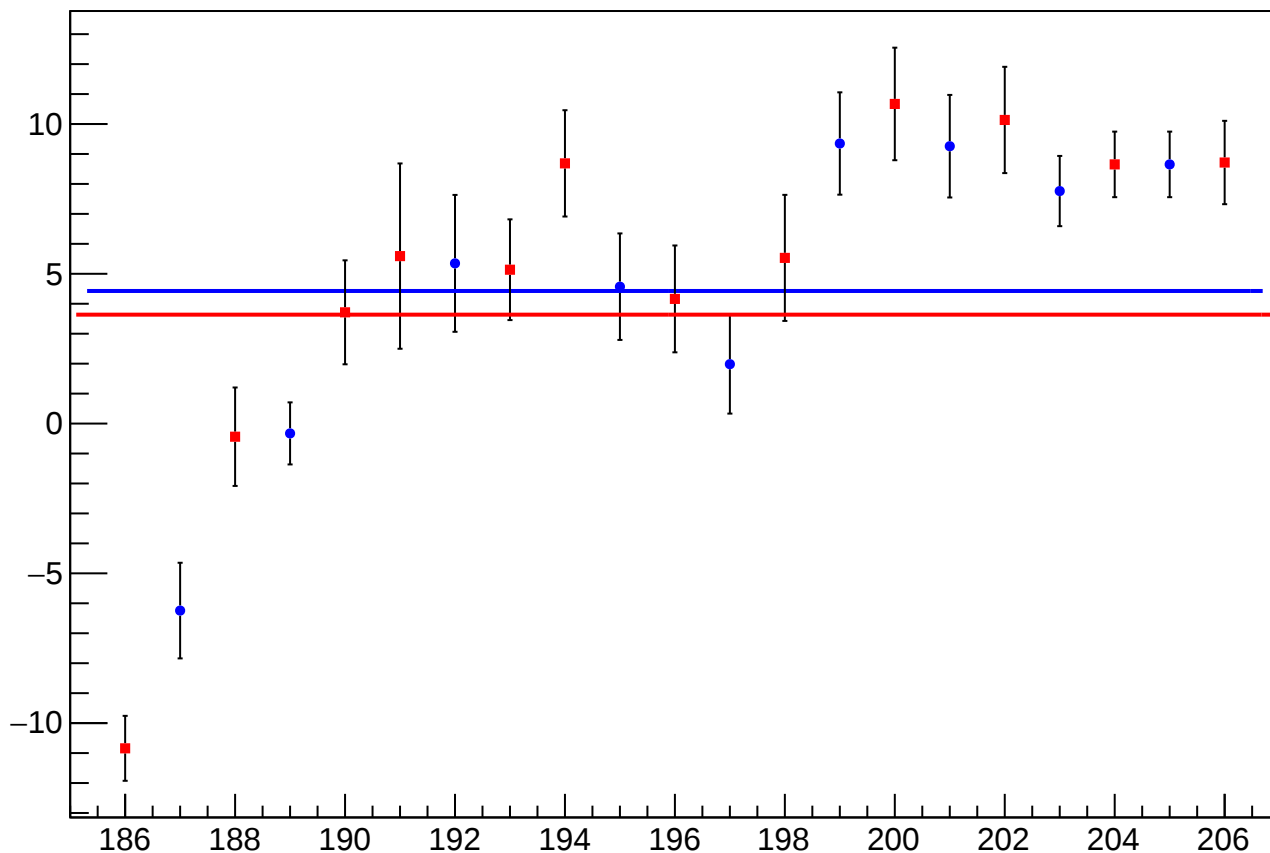
Right: 8.926+/-0.251 χ^2/NDF : 1705.4/20

In: 6.581+/-0.360 χ^2/NDF : 585.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.926+/-0.251 χ^2/NDF : 1705.4/20

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.426 $\pm$ 0.474 χ^2 /NDF: 107.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.636 $\pm$ 0.455 χ^2 /NDF: 256.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

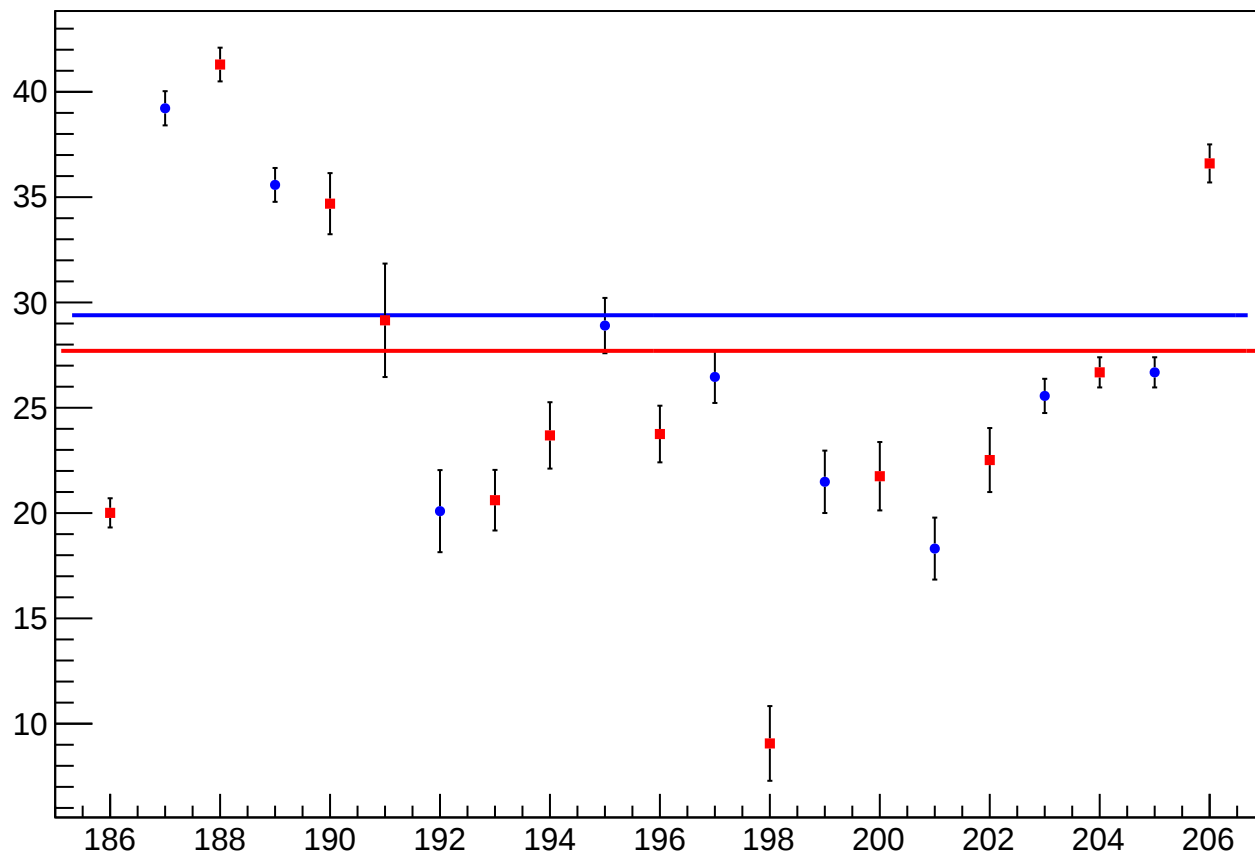
Right: 4.015 $\pm$ 0.328 χ^2 /NDF: 365.3/20

In: 4.426 $\pm$ 0.474 χ^2 /NDF:107.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.015 $\pm$ 0.328 χ^2 /NDF: 365.3/20

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.393 $\pm$ 0.334 χ^2 /NDF: 355.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 27.702 $\pm$ 0.316 χ^2 /NDF: 708.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

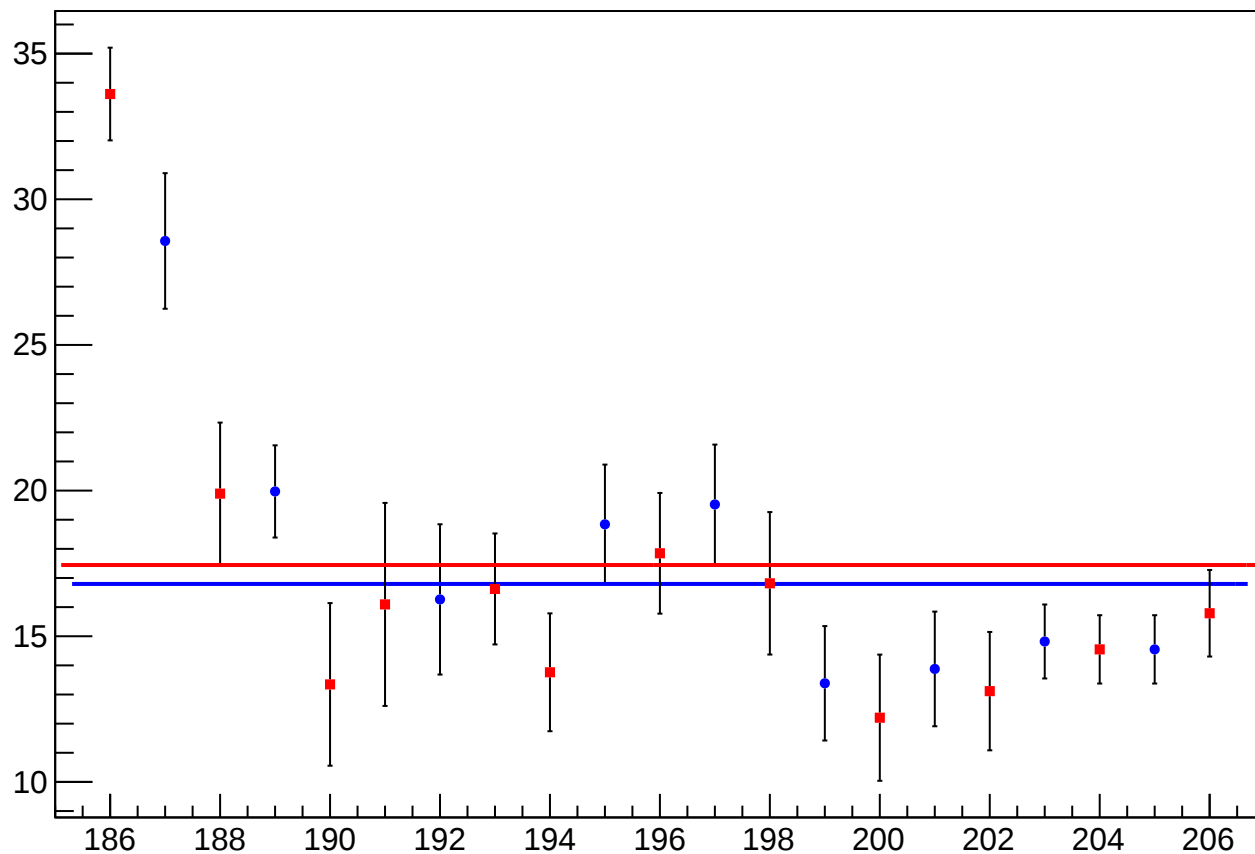
Right: 28.500 $\pm$ 0.230 χ^2 /NDF: 1078.2/20

In: 29.393 $\pm$ 0.334 χ^2 /NDF: 355.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 28.500 $\pm$ 0.230 χ^2 /NDF: 1078.2/20

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.795 $\pm$ 0.570 χ^2 /NDF: 43.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.445 $\pm$ 0.548 χ^2 /NDF: 127.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

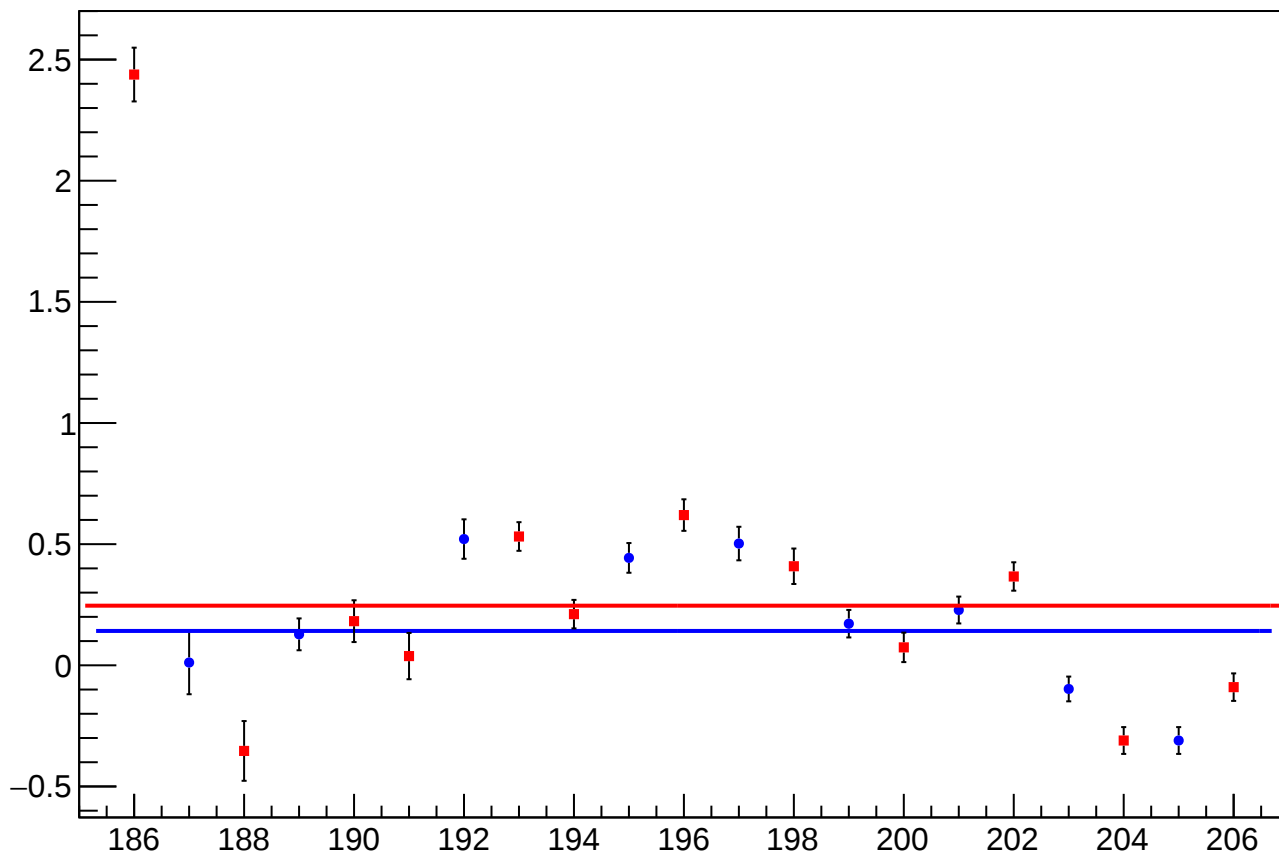
Right: 17.133 $\pm$ 0.395 χ^2 /NDF: 172.3/20

In: 16.795 $\pm$ 0.570 χ^2 /NDF: 43.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.133 $\pm$ 0.395 χ^2 /NDF: 172.3/20

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.142 $\pm$ 0.021 χ^2 /NDF: 165.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.246 $\pm$ 0.020 χ^2 /NDF: 629.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

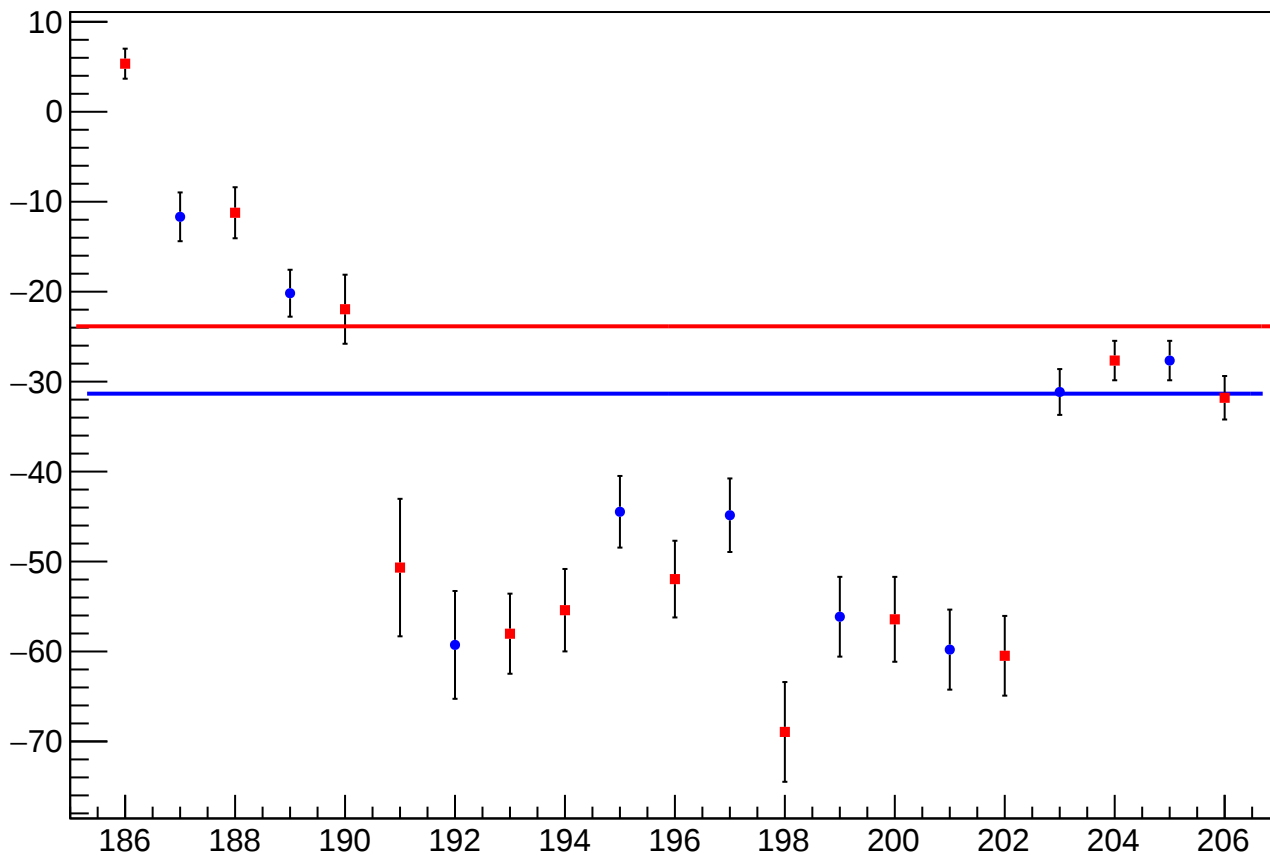
Right: 0.198 $\pm$ 0.014 χ^2 /NDF: 807.9/20

In: 0.142 $\pm$ 0.021 χ^2 /NDF:165.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.198 $\pm$ 0.014 χ^2 /NDF: 807.9/20

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -31.338 $\pm$ 1.056 χ^2 /NDF: 189.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -23.851 $\pm$ 0.902 χ^2 /NDF: 684.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

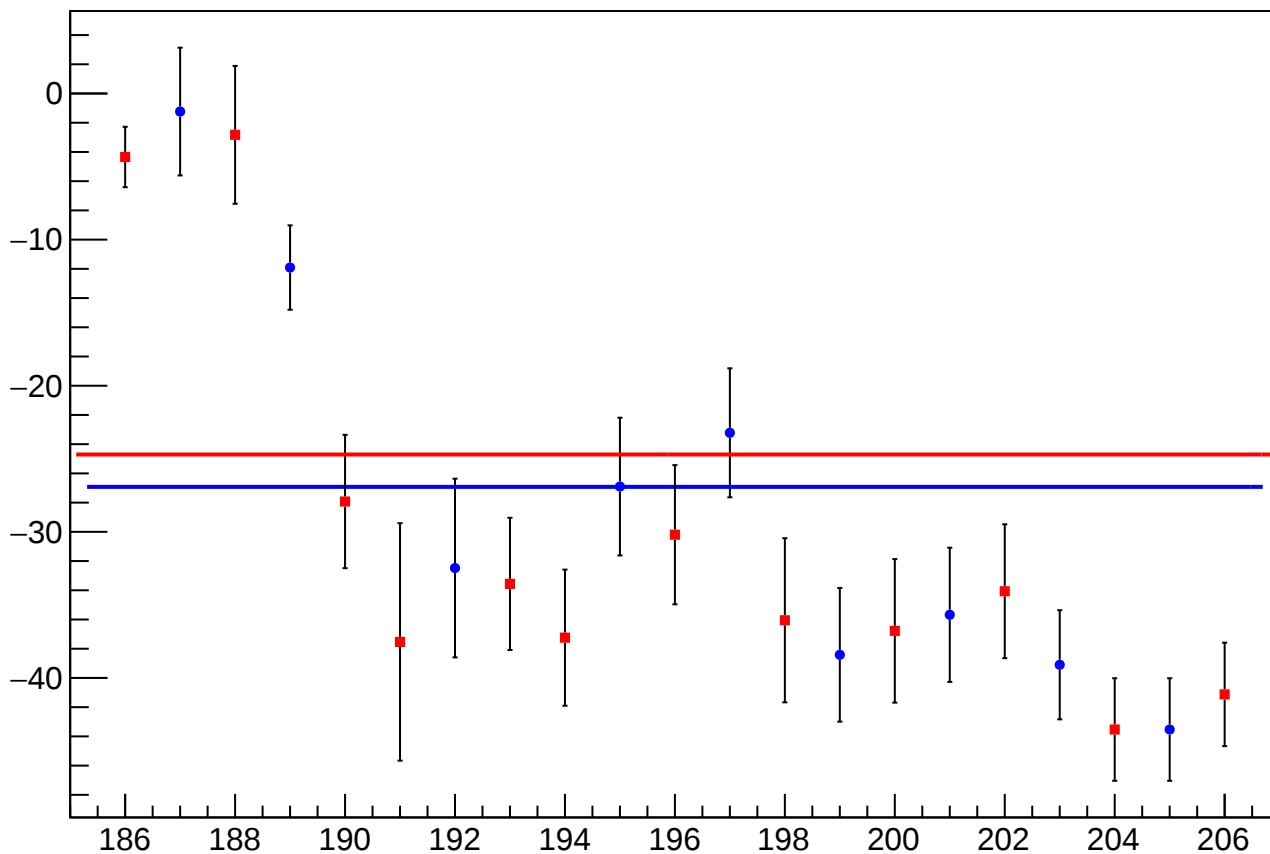
Right: -27.011 $\pm$ 0.686 χ^2 /NDF: 902.5/20

In: -31.338 $\pm$ 1.056 χ^2 /NDF:189.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -27.011 $\pm$ 0.686 χ^2 /NDF: 902.5/20

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -26.922+/-1.357 χ^2/NDF : 106.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -24.708+/-1.145 χ^2/NDF : 198.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

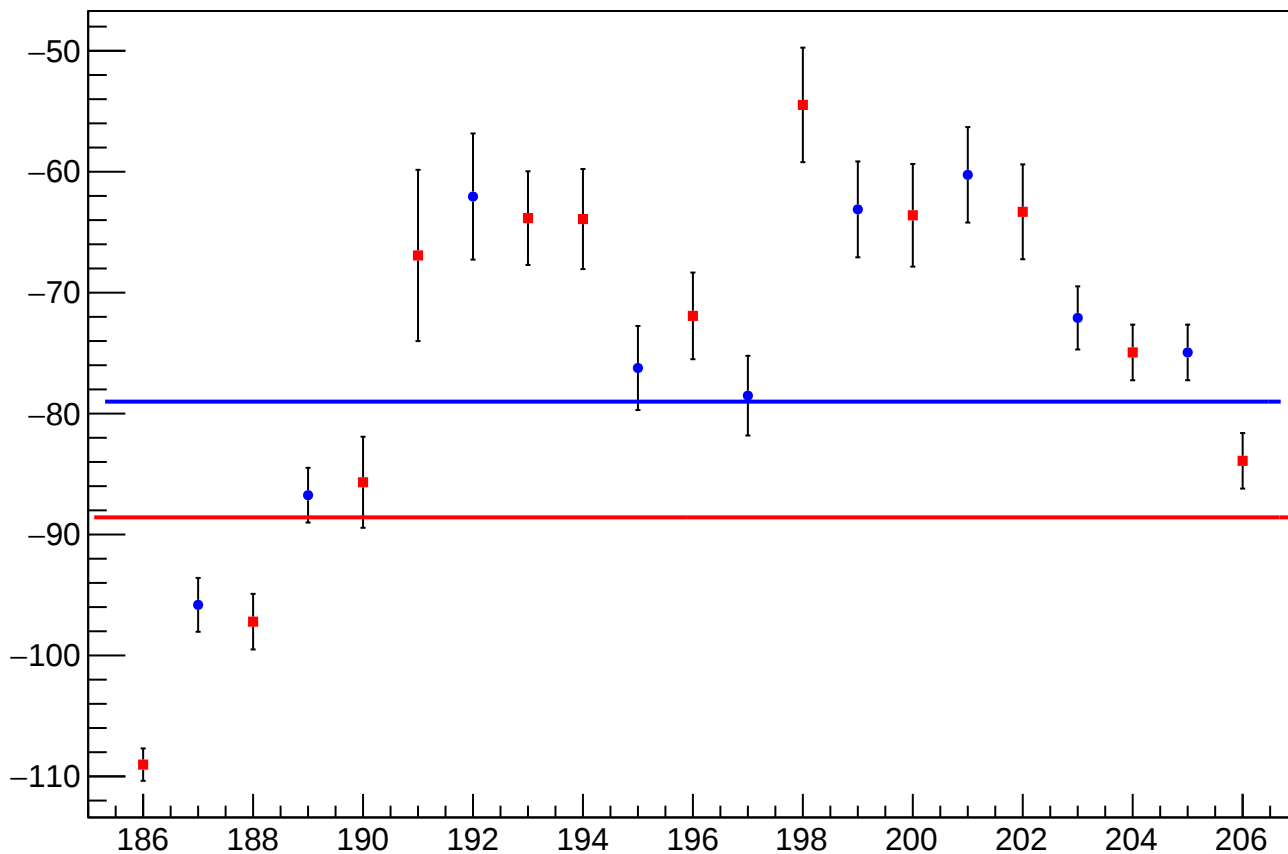
Right: -25.629+/-0.875 χ^2/NDF : 306.0/20

In: -26.922+/-1.357 χ^2/NDF : 106.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.629+/-0.875 χ^2/NDF : 306.0/20

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -79.010+/-0.966 χ^2/NDF : 128.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -88.580+/-0.794 χ^2/NDF : 522.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

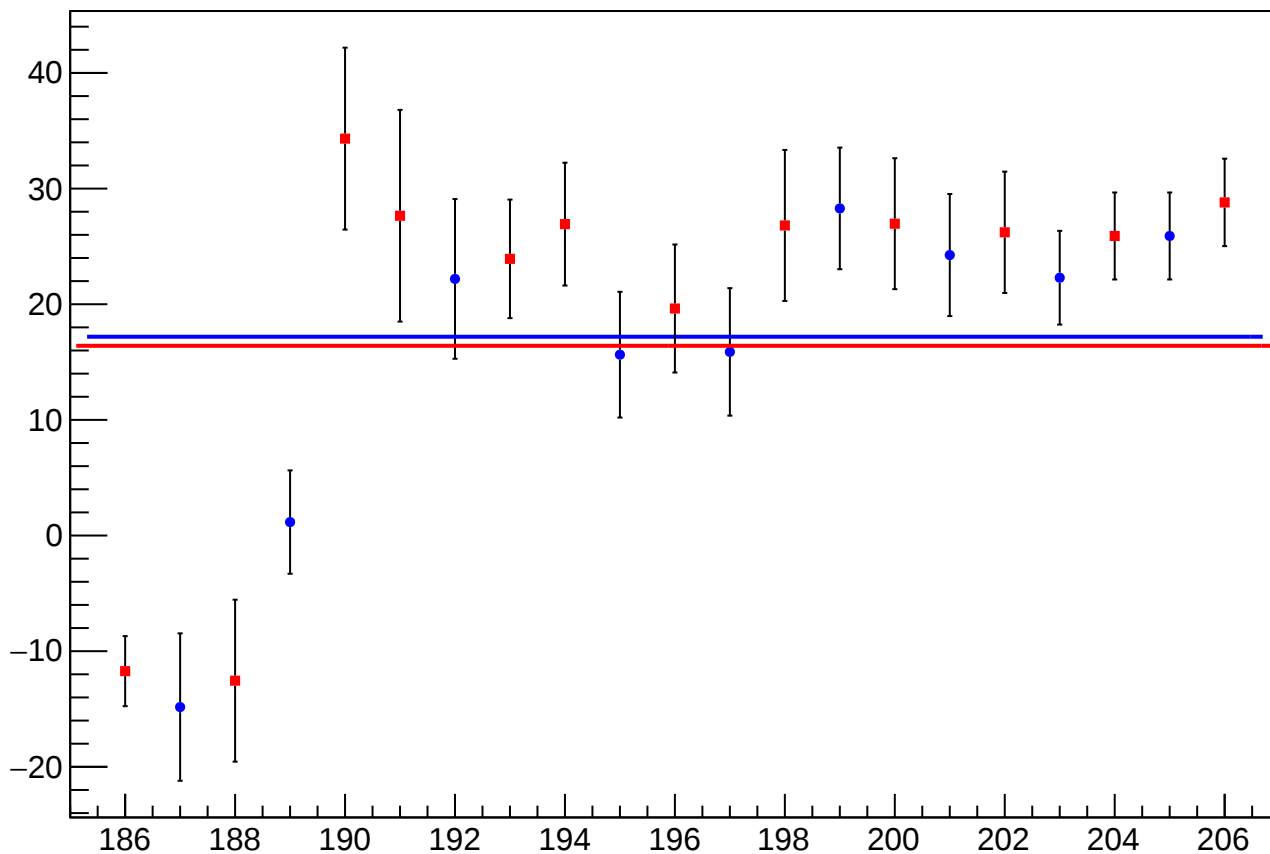
Right: -84.718+/-0.614 χ^2/NDF : 709.8/20

In: -79.010+/-0.966 χ^2/NDF : 128.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -84.718+/-0.614 χ^2/NDF : 709.8/20

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.191+/-1.653 χ^2/NDF : 51.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.408+/-1.421 χ^2/NDF : 143.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

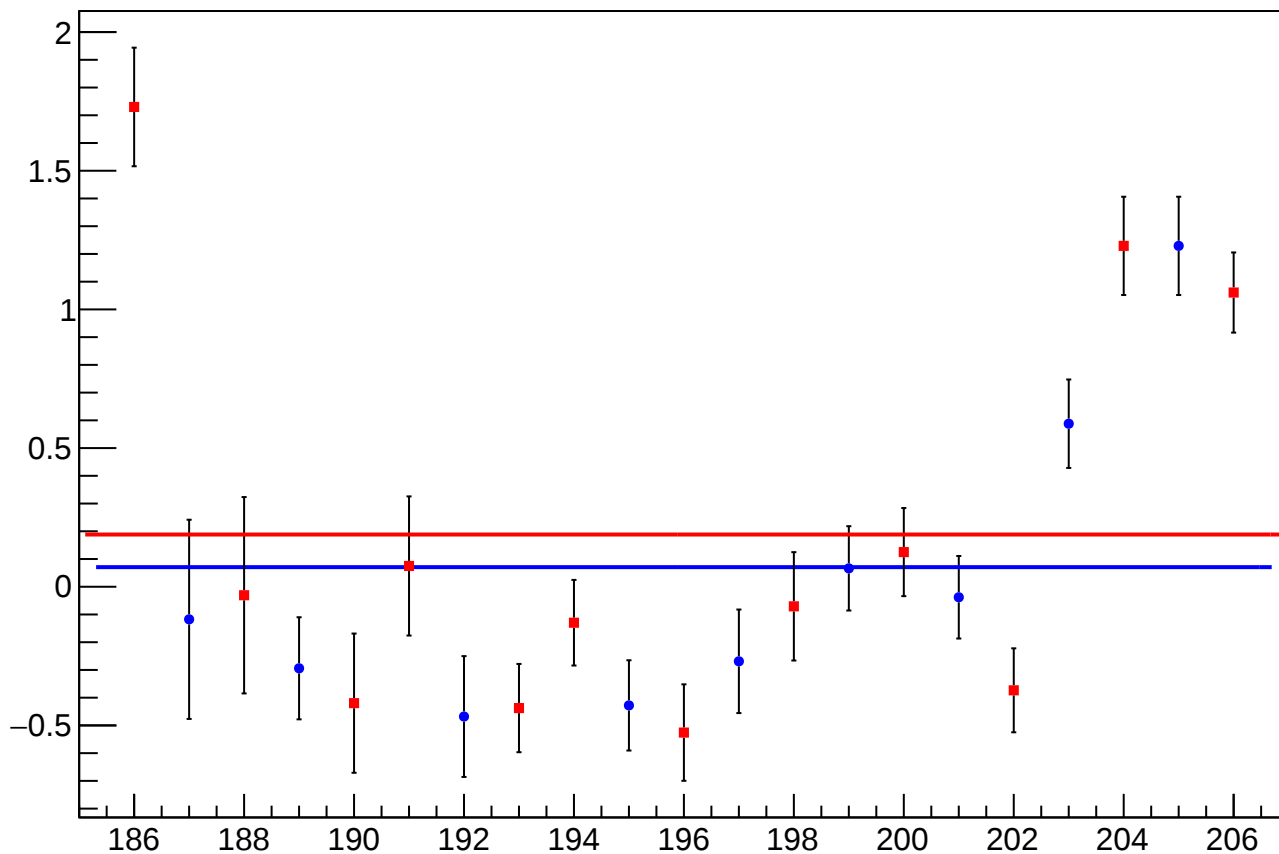
Right: 16.740+/-1.078 χ^2/NDF : 195.2/20

In: 17.191+/-1.653 χ^2/NDF : 51.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.740+/-1.078 χ^2/NDF : 195.2/20

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.071+/-0.059 χ^2/NDF : 76.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.188+/-0.052 χ^2/NDF : 181.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

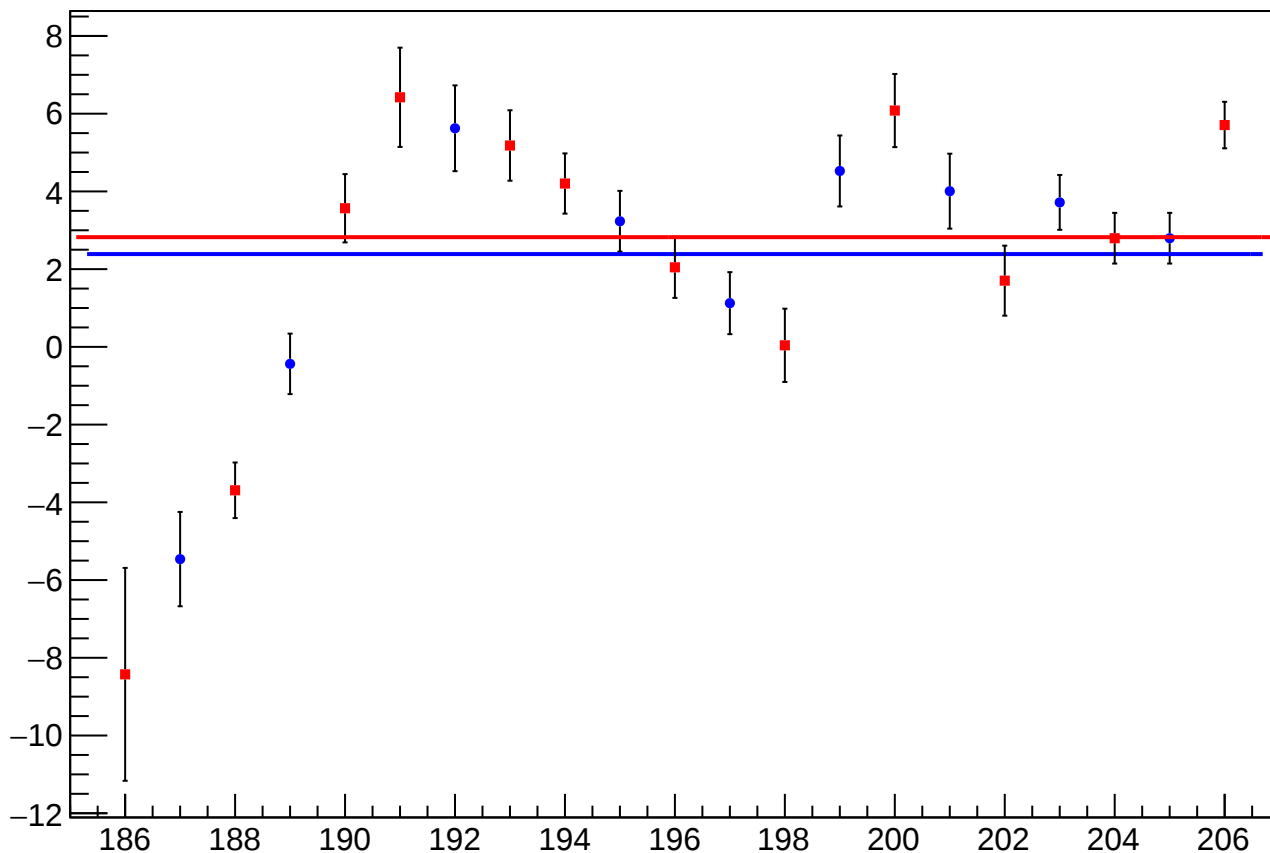
Right: 0.137+/-0.039 χ^2/NDF : 260.7/20

In: 0.071+/-0.059 χ^2/NDF : 76.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.137+/-0.039 χ^2/NDF : 260.7/20

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 2.388 $\pm$ 0.277 χ^2 /NDF: 79.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.823 $\pm$ 0.242 χ^2 /NDF: 164.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

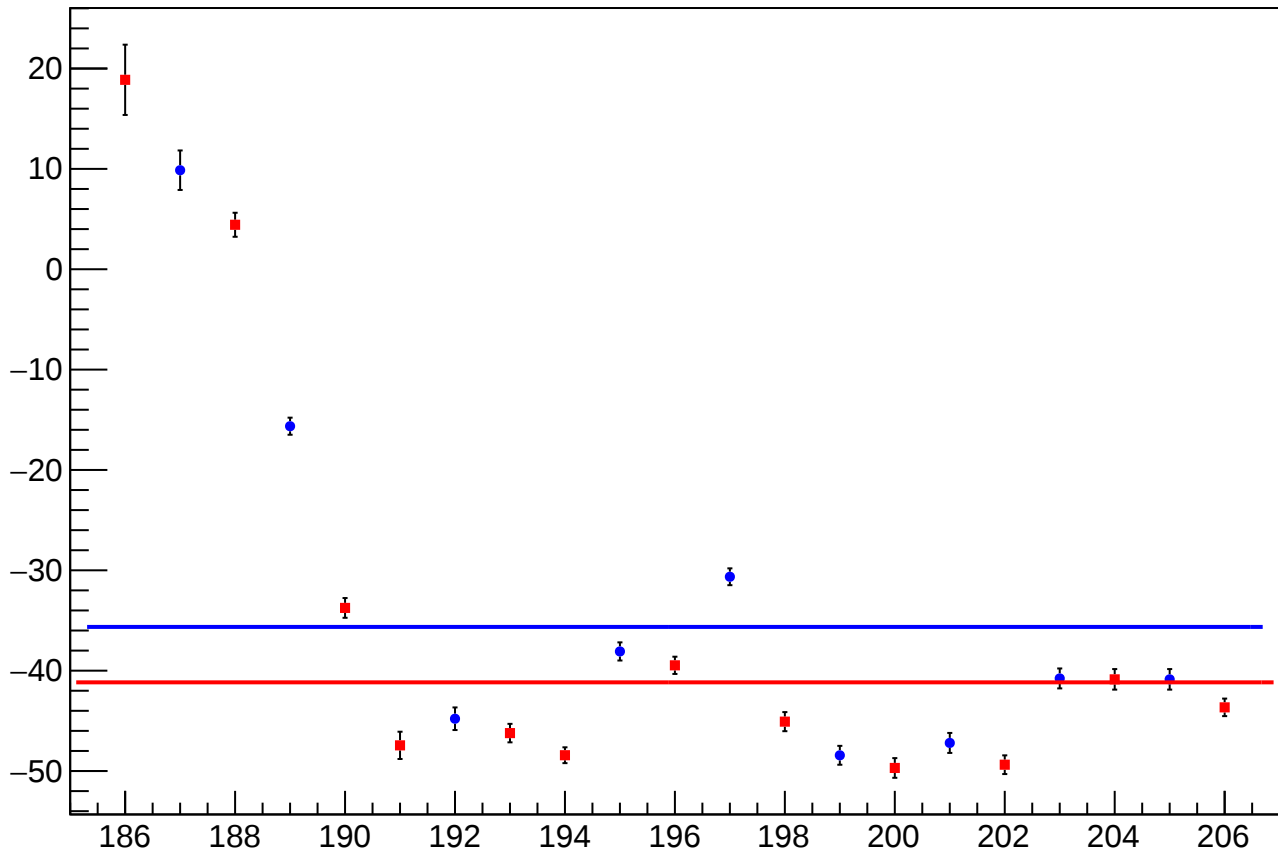
Right: 2.635 $\pm$ 0.182 χ^2 /NDF: 245.8/20

In: 2.388 $\pm$ 0.277 χ^2 /NDF: 79.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.635 $\pm$ 0.182 χ^2 /NDF: 245.8/20

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -35.640 $\pm$ 0.330 χ^2 /NDF: 1568.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -41.163 $\pm$ 0.288 χ^2 /NDF: 2121.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

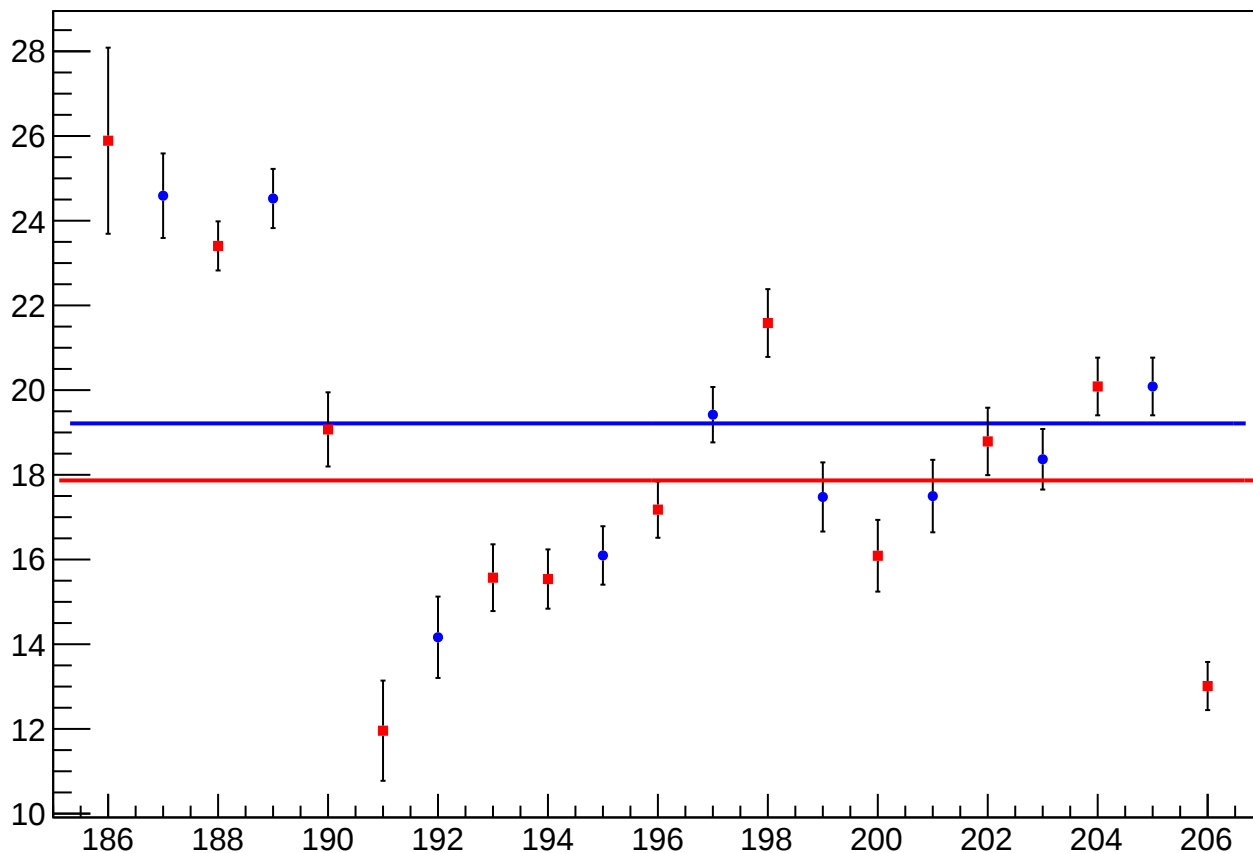
Right: -38.776 $\pm$ 0.217 χ^2 /NDF: 3848.2/20

In: -35.640 $\pm$ 0.330 χ^2 /NDF:1568.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -38.776 $\pm$ 0.217 χ^2 /NDF: 3848.2/20

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.214+/-0.254 χ^2/NDF : 146.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.868+/-0.219 χ^2/NDF : 262.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

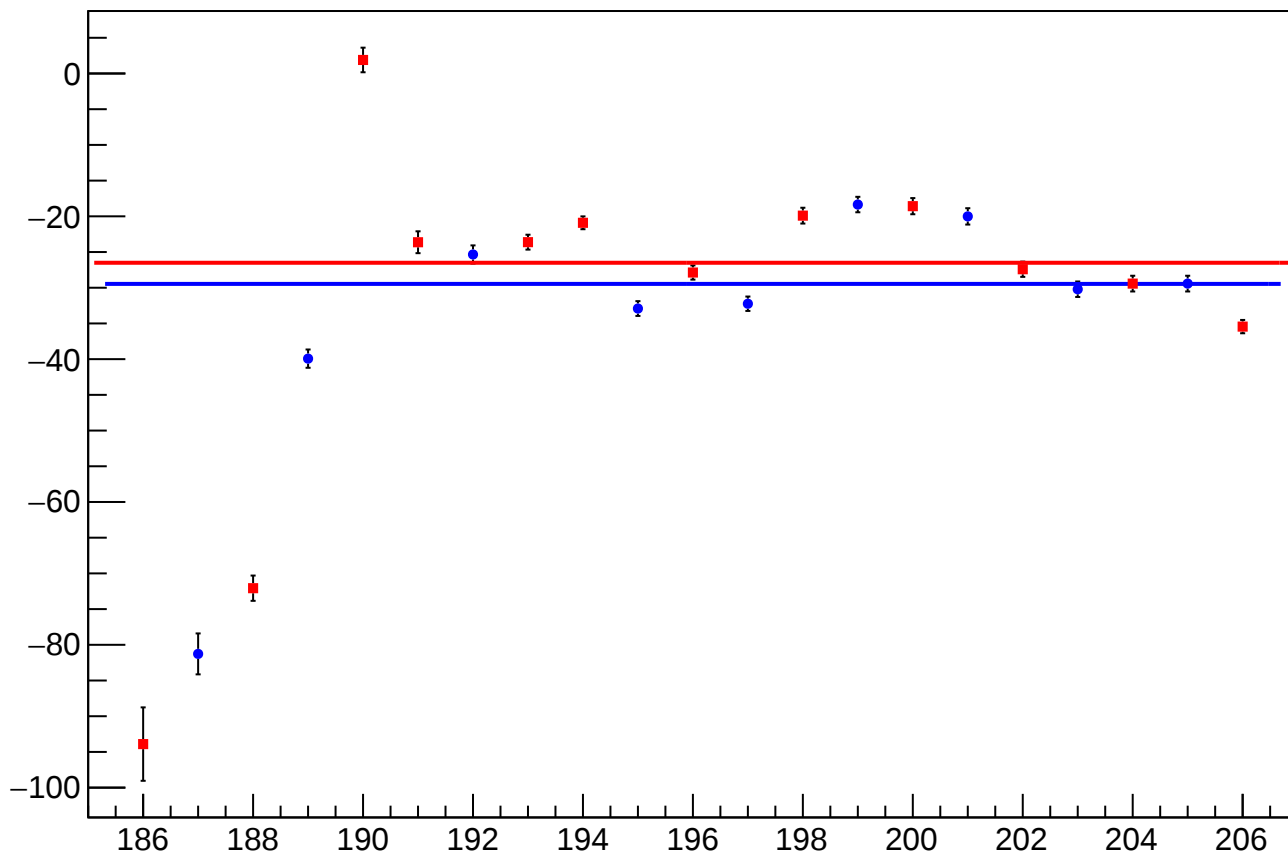
Right: 18.442+/-0.166 χ^2/NDF : 425.6/20

In: 19.214+/-0.254 χ^2/NDF : 146.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.442+/-0.166 χ^2/NDF : 425.6/20

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.463 ± 0.391 χ^2/NDF : 596.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -26.502 ± 0.338 χ^2/NDF : 1343.5/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

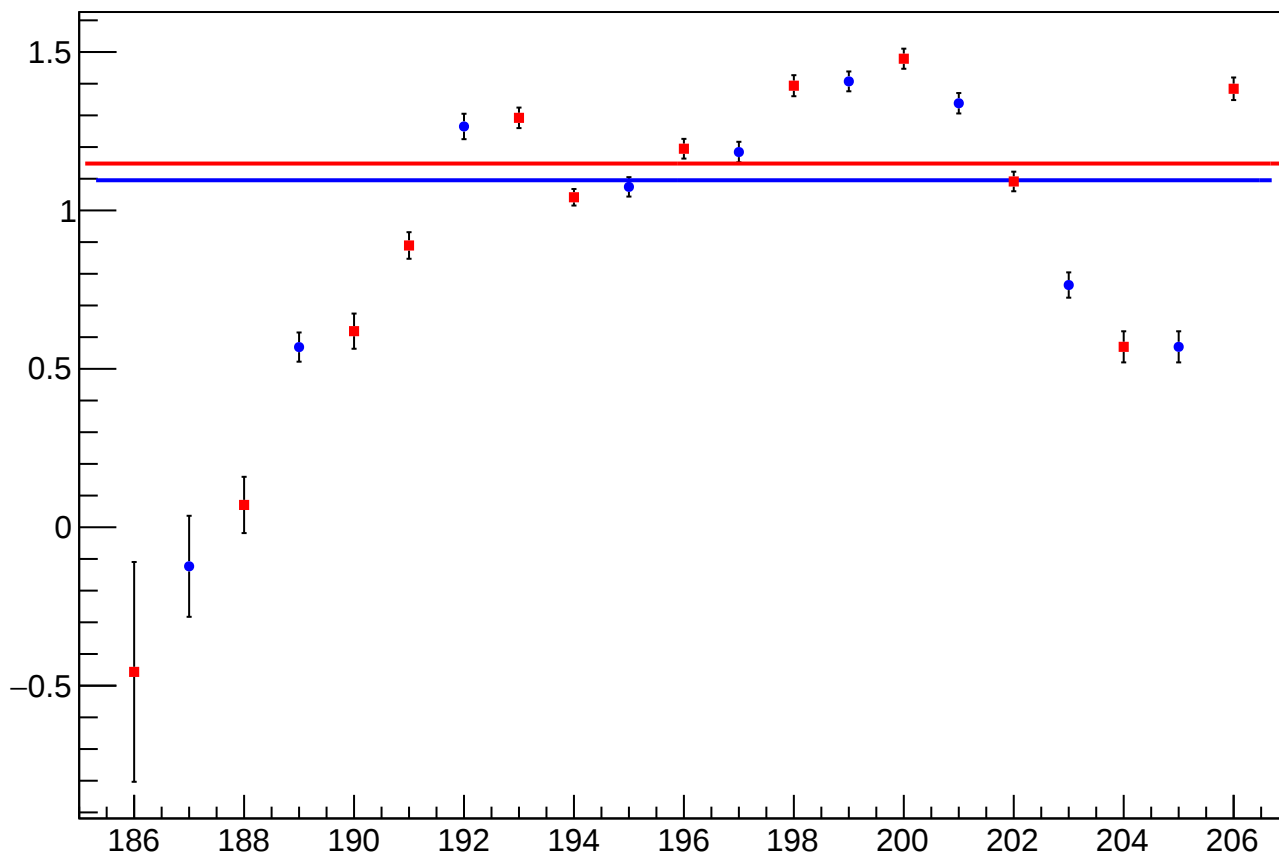
Right: -27.771 ± 0.256 χ^2/NDF : 1973.2/20

In: -29.463 ± 0.391 χ^2/NDF : 596.9/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -27.771 ± 0.256 χ^2/NDF : 1973.2/20

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.095 $\pm$ 0.013 χ^2 /NDF: 554.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.148 $\pm$ 0.011 χ^2 /NDF: 685.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

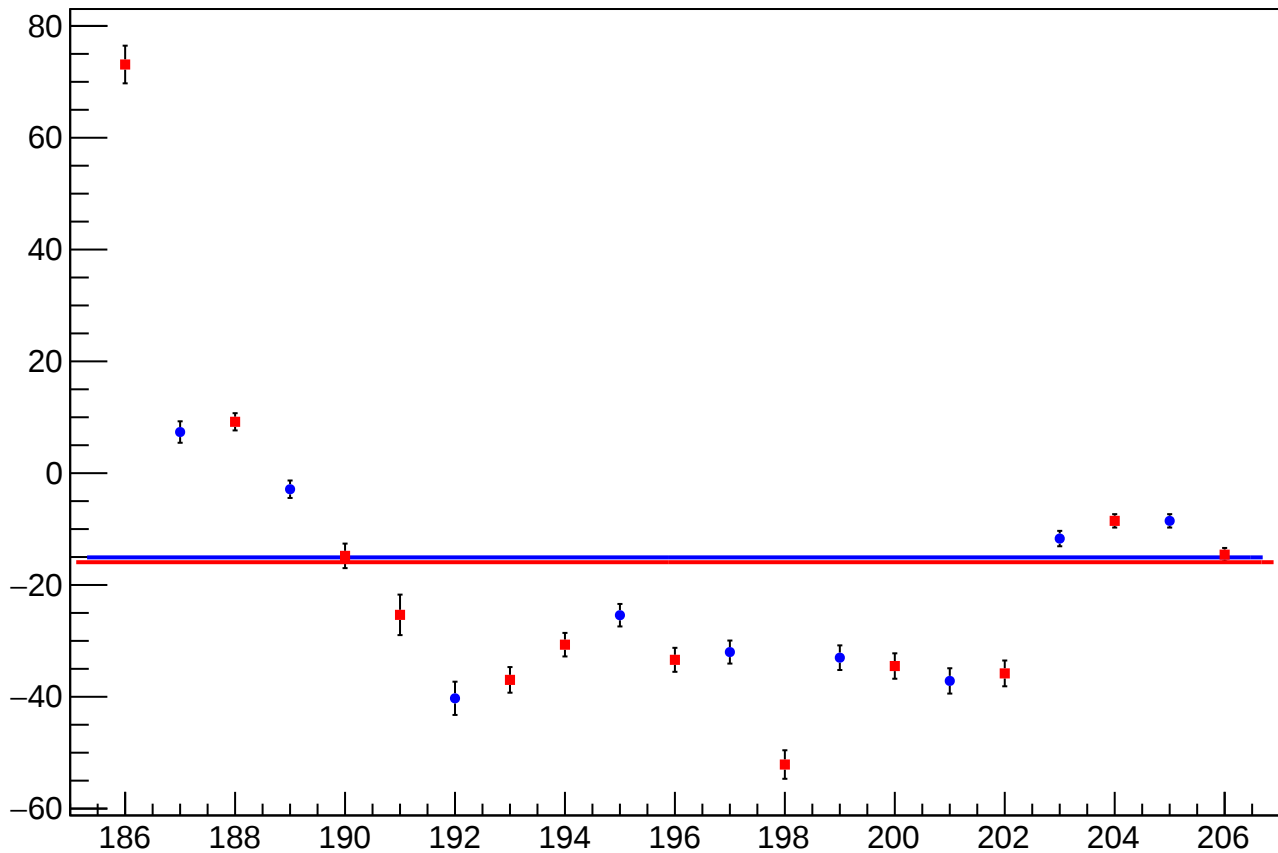
Right: 1.126 $\pm$ 0.008 χ^2 /NDF: 1250.1/20

In: 1.095 $\pm$ 0.013 χ^2 /NDF:554.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.126 $\pm$ 0.008 χ^2 /NDF: 1250.1/20

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -15.063 $\pm$ 0.587 χ^2 /NDF: 560.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -15.926 $\pm$ 0.546 χ^2 /NDF: 1552.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

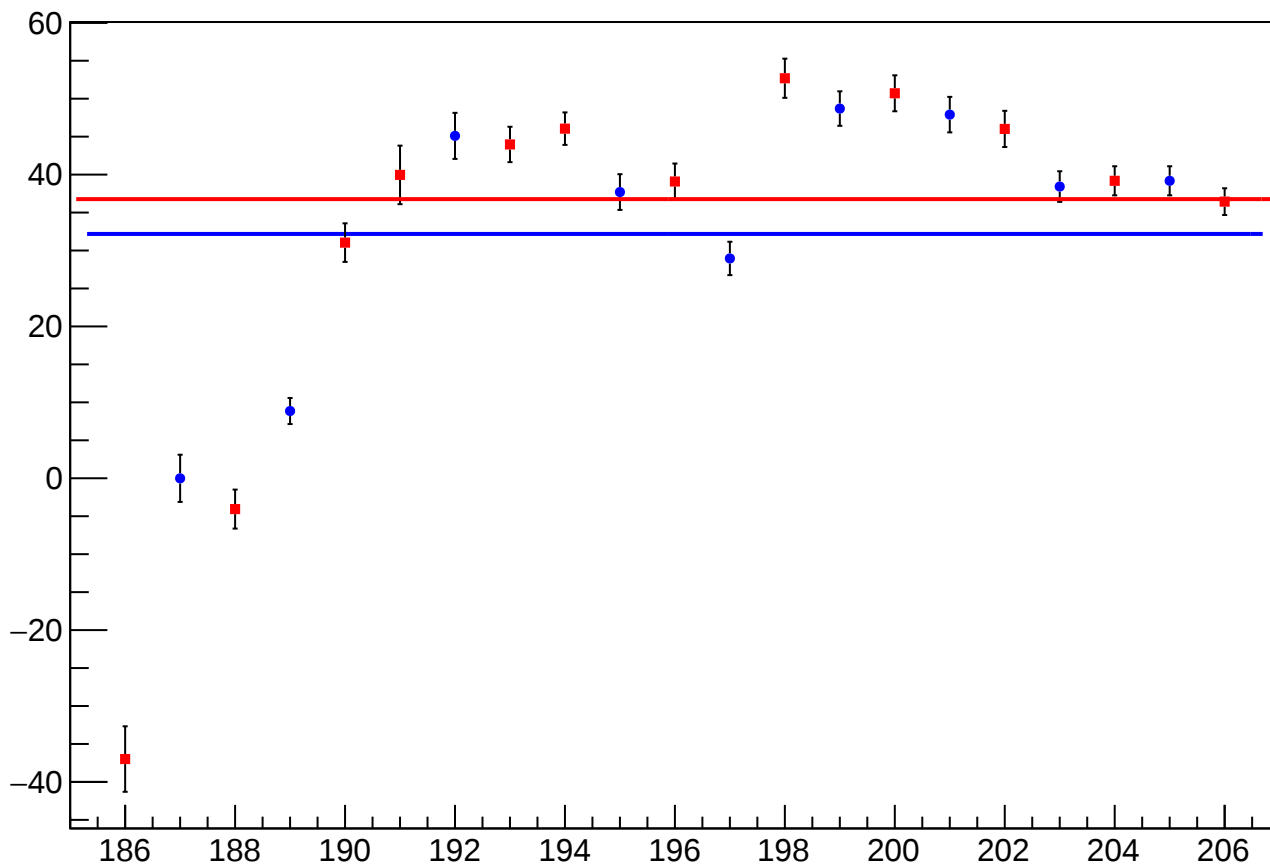
Right: -15.525 $\pm$ 0.400 χ^2 /NDF: 2113.6/20

In: -15.063 $\pm$ 0.587 χ^2 /NDF:560.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.525 $\pm$ 0.400 χ^2 /NDF: 2113.6/20

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 32.184+/-0.739 χ^2/NDF : 438.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.768+/-0.689 χ^2/NDF : 669.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

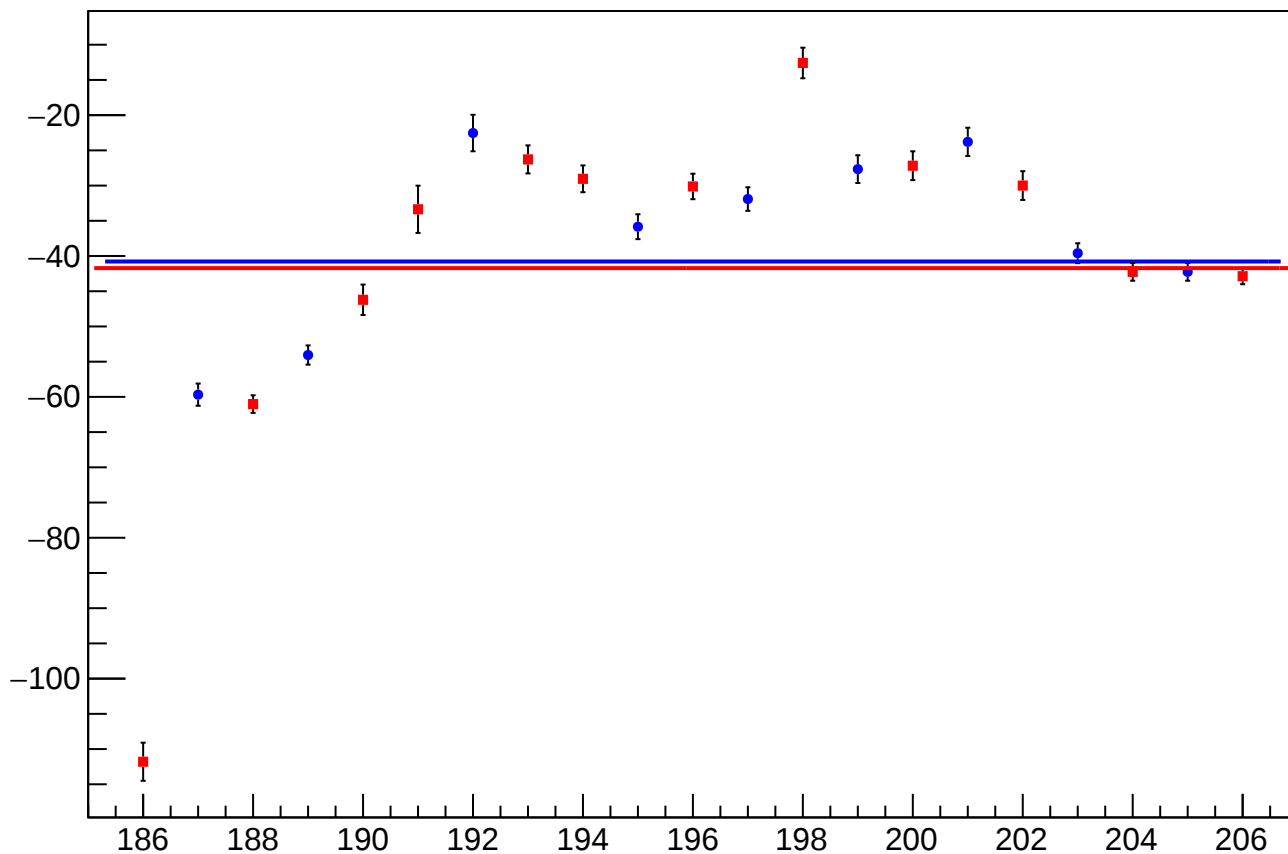
Right: 34.636+/-0.504 χ^2/NDF : 1128.3/20

In: 32.184+/-0.739 χ^2/NDF : 438.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.636+/-0.504 χ^2/NDF : 1128.3/20

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.777 $\pm$ 0.542 χ^2 /NDF: 441.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -41.715 $\pm$ 0.500 χ^2 /NDF: 1330.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

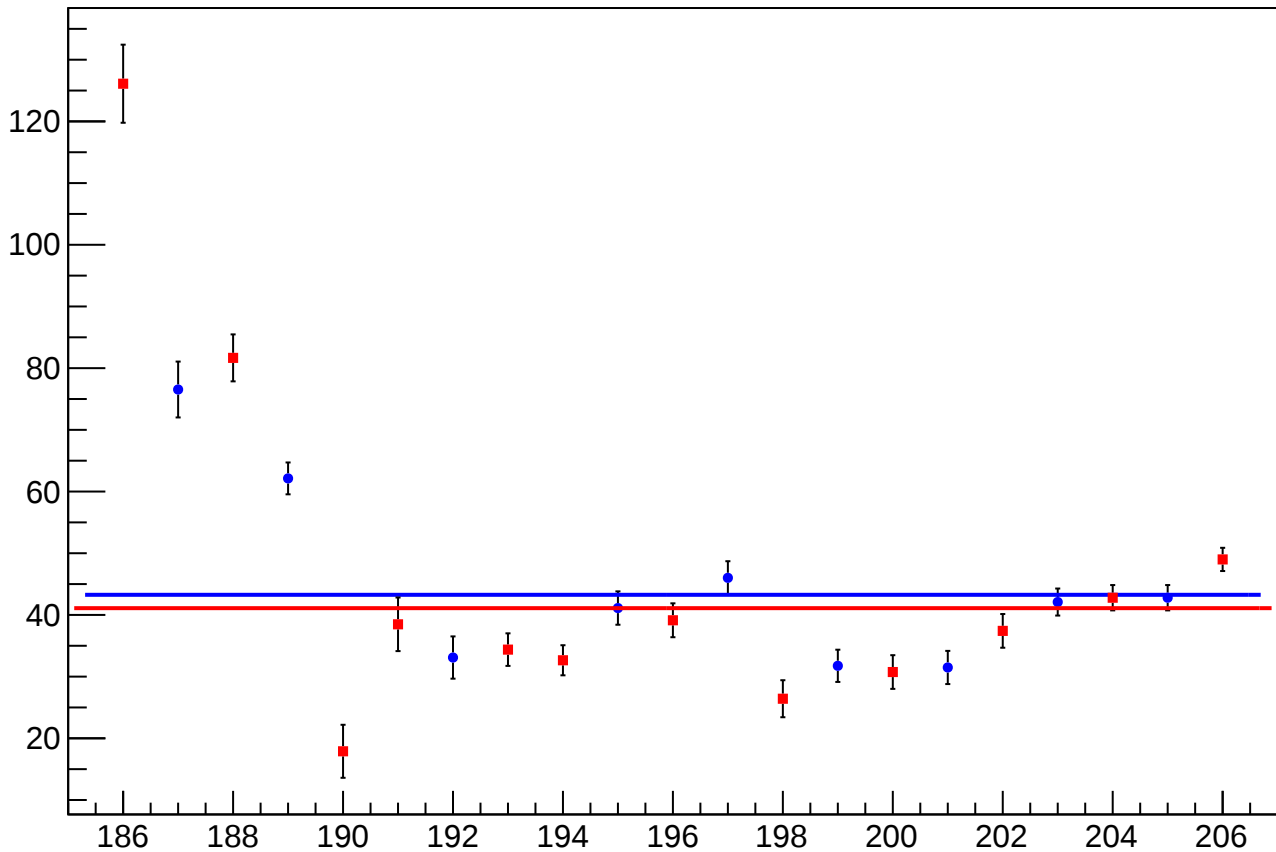
Right: -41.284 $\pm$ 0.367 χ^2 /NDF: 1773.2/20

In: -40.777 $\pm$ 0.542 χ^2 /NDF:441.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.284 $\pm$ 0.367 χ^2 /NDF: 1773.2/20

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.261+/-0.881 χ^2/NDF : 156.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.096+/-0.805 χ^2/NDF : 401.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

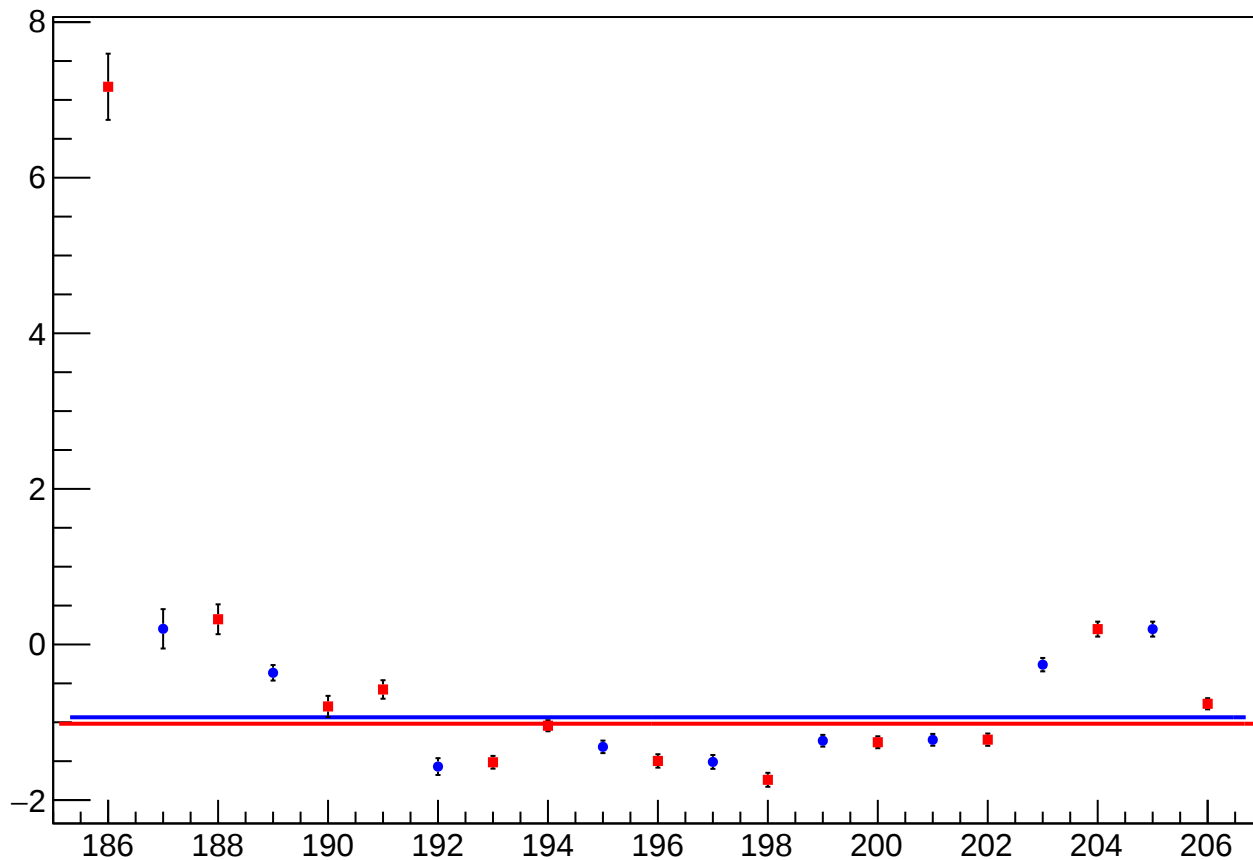
Right: 42.081+/-0.594 χ^2/NDF : 561.1/20

In: 43.261+/-0.881 χ^2/NDF : 156.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.081+/-0.594 χ^2/NDF : 561.1/20

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.936 ± 0.031 χ^2/NDF : 382.2/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.019 ± 0.027 χ^2/NDF : 756.6/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

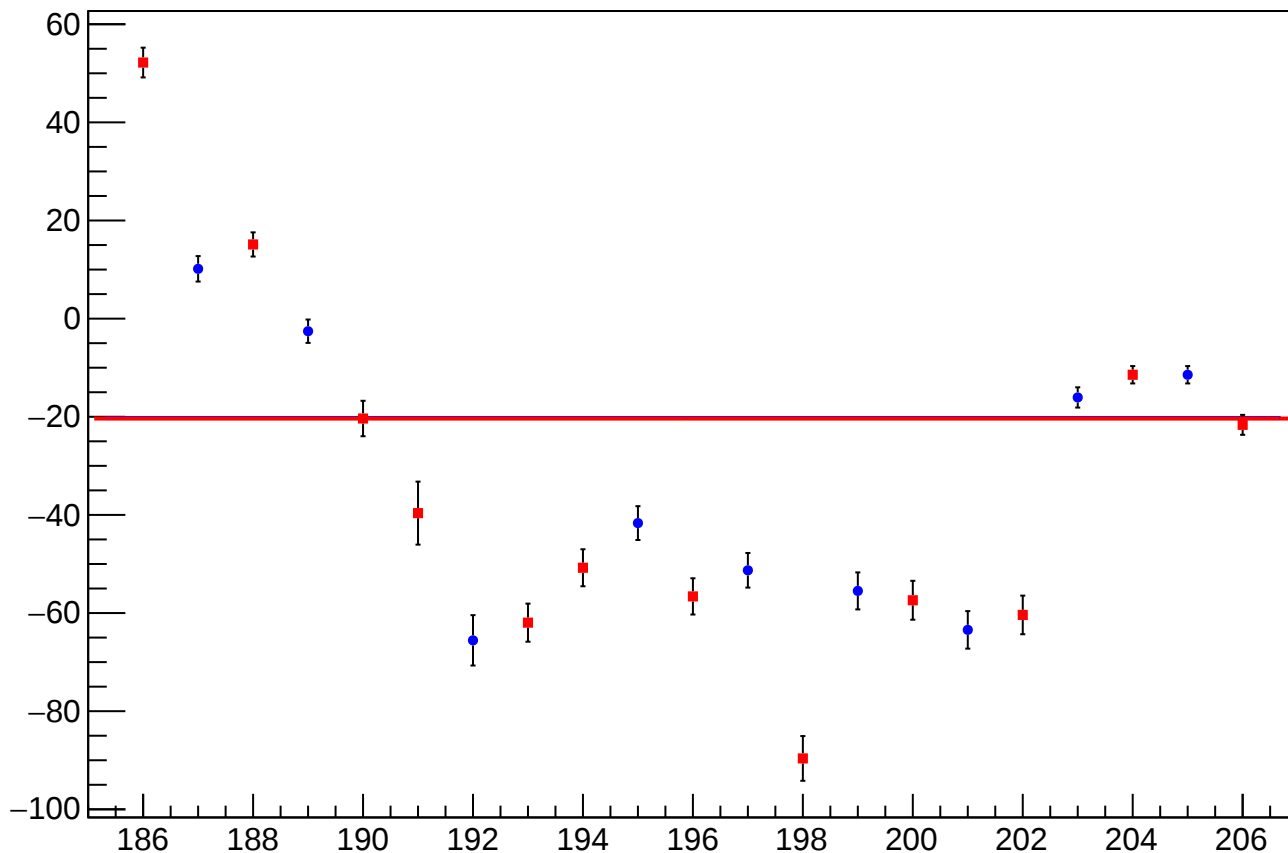
Right: -0.983 ± 0.020 χ^2/NDF : 1143.0/20

In: -0.936 ± 0.031 χ^2/NDF : 382.2/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.983 ± 0.020 χ^2/NDF : 1143.0/20

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -20.259+/-0.905 χ^2/NDF : 630.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.362+/-0.869 χ^2/NDF : 1513.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

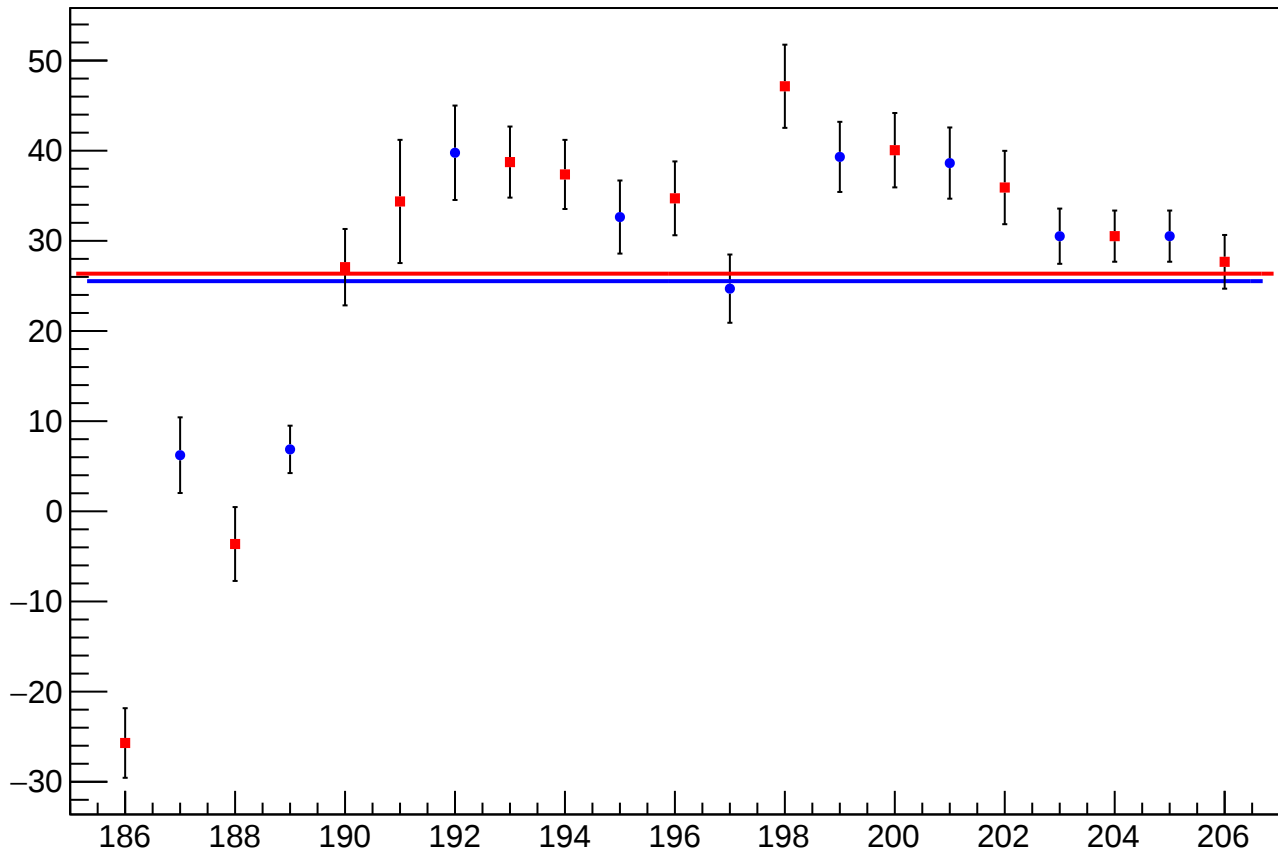
Right: -20.313+/-0.627 χ^2/NDF : 2143.7/20

In: -20.259+/-0.905 χ^2/NDF : 630.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.313+/-0.627 χ^2/NDF : 2143.7/20

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 25.529+/-1.171 χ^2/NDF : 111.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.360+/-1.119 χ^2/NDF : 298.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

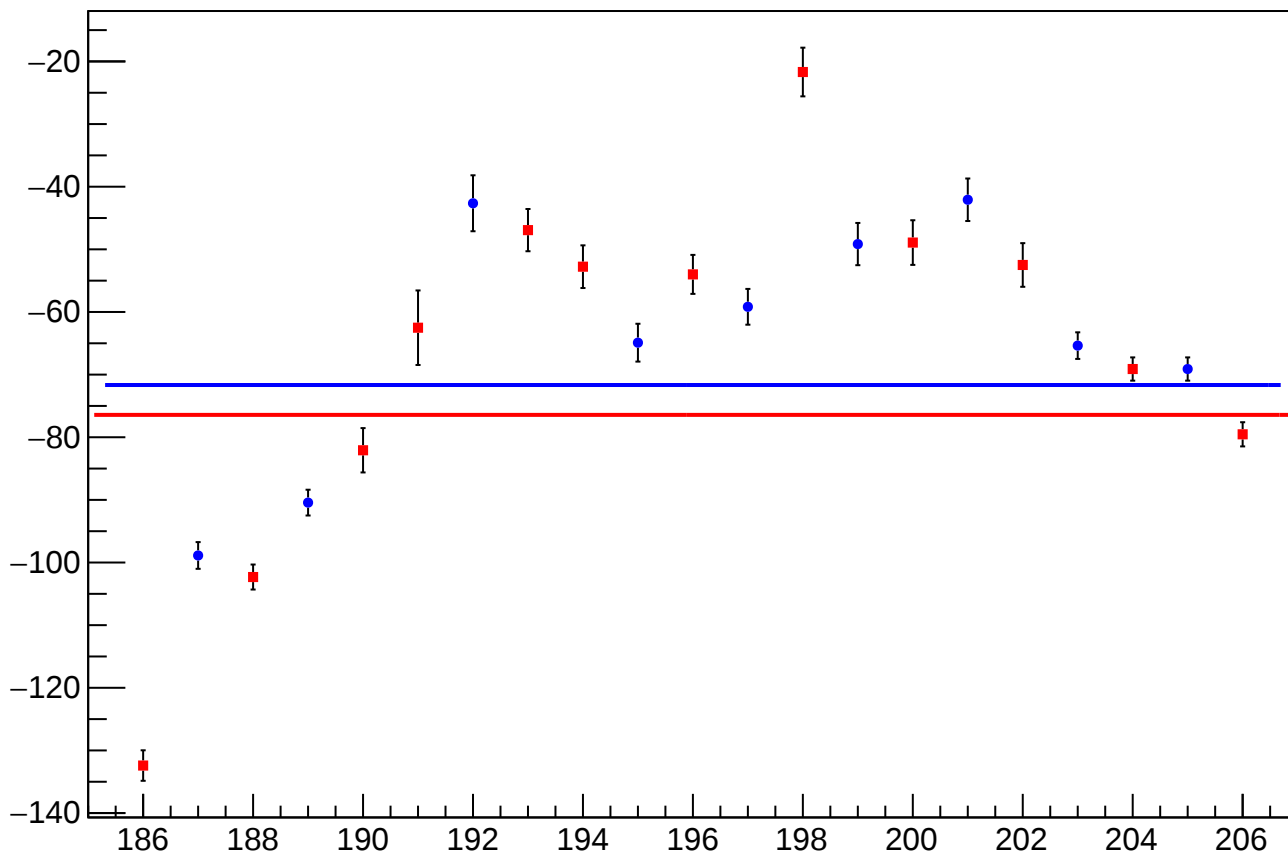
Right: 25.963+/-0.809 χ^2/NDF : 409.8/20

In: 25.529+/-1.171 χ^2/NDF : 111.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.963+/-0.809 χ^2/NDF : 409.8/20

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -71.659 $\pm$ 0.838 χ^2 /NDF: 443.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -76.429 $\pm$ 0.793 χ^2 /NDF: 1205.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

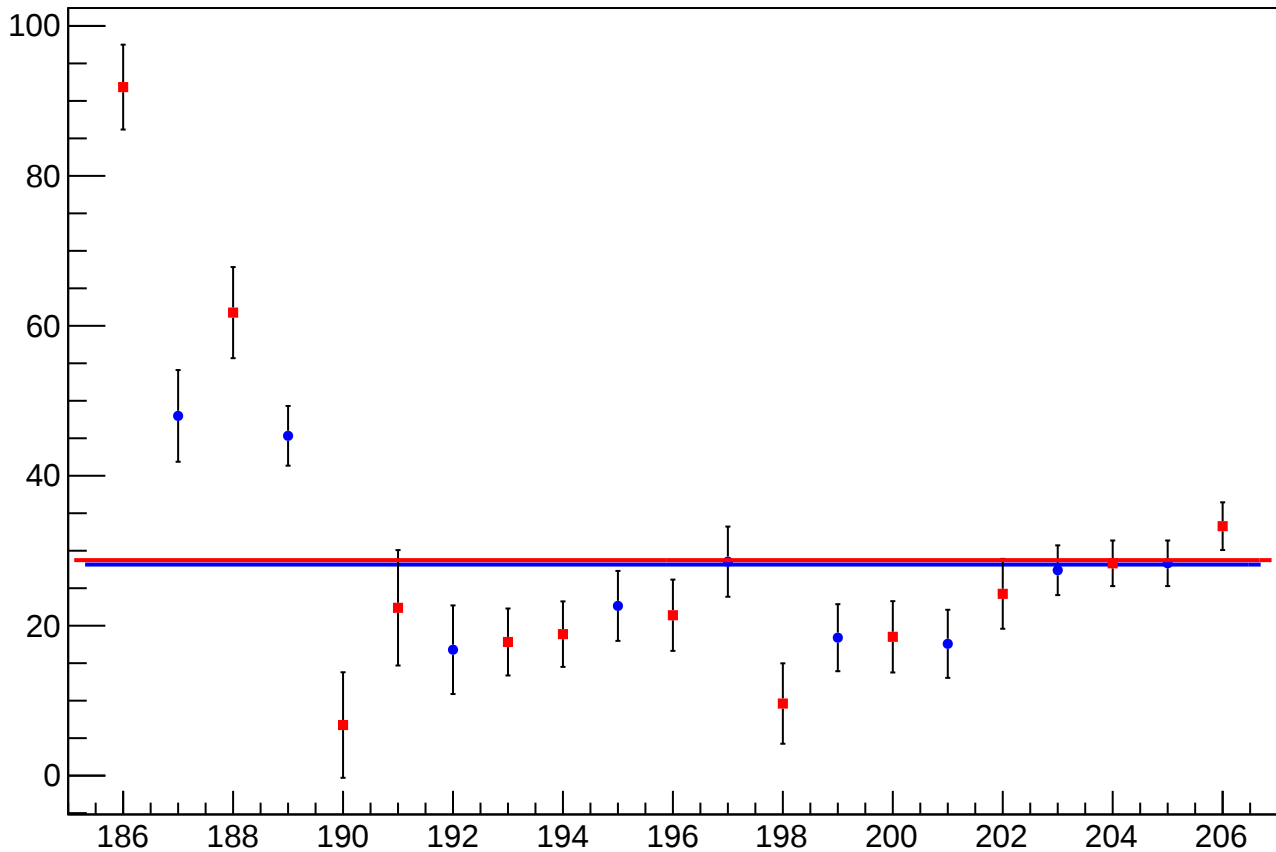
Right: -74.176 $\pm$ 0.576 χ^2 /NDF: 1665.4/20

In: -71.659 $\pm$ 0.838 χ^2 /NDF:443.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -74.176 $\pm$ 0.576 χ^2 /NDF: 1665.4/20

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.156+/-1.404 χ^2/NDF : 44.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.746+/-1.320 χ^2/NDF : 198.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

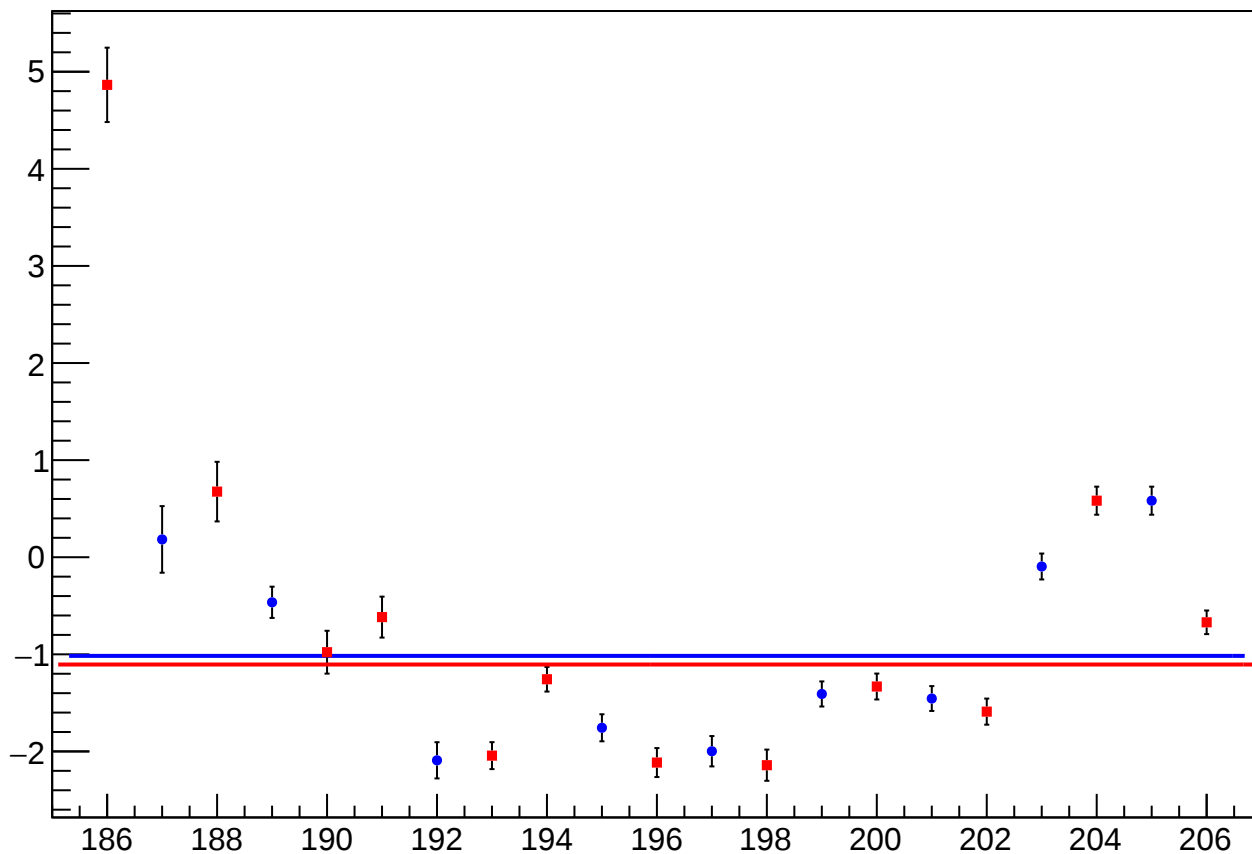
Right: 28.469+/-0.962 χ^2/NDF : 242.6/20

In: 28.156+/-1.404 χ^2/NDF : 44.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.469+/-0.962 χ^2/NDF : 242.6/20

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.016+/-0.050 χ^2/NDF : 315.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.105+/-0.045 χ^2/NDF : 581.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

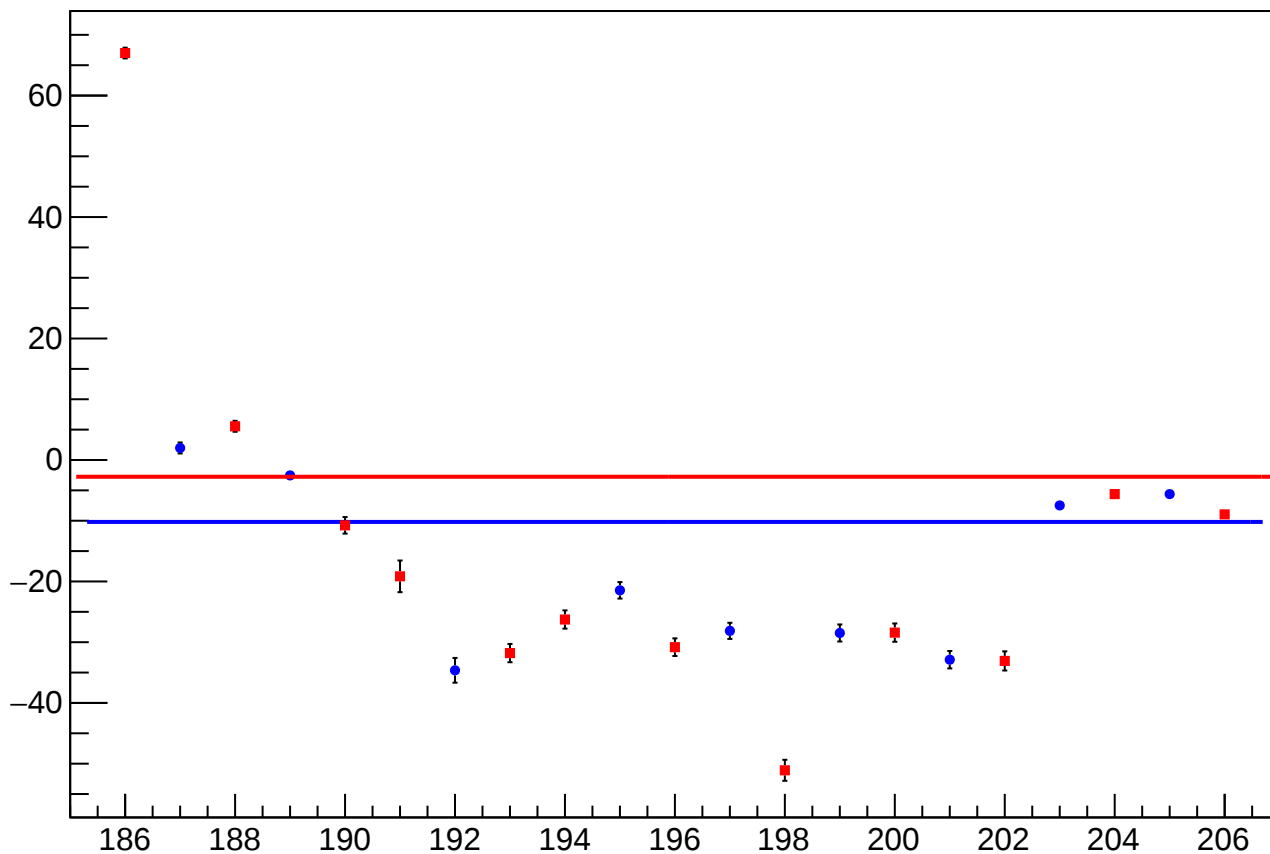
Right: -1.065+/-0.034 χ^2/NDF : 899.4/20

In: -1.016+/-0.050 χ^2/NDF : 315.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.065+/-0.034 χ^2/NDF : 899.4/20

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -10.196 $\pm$ 0.328 χ^2 /NDF: 1147.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.759 $\pm$ 0.320 χ^2 /NDF: 8885.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

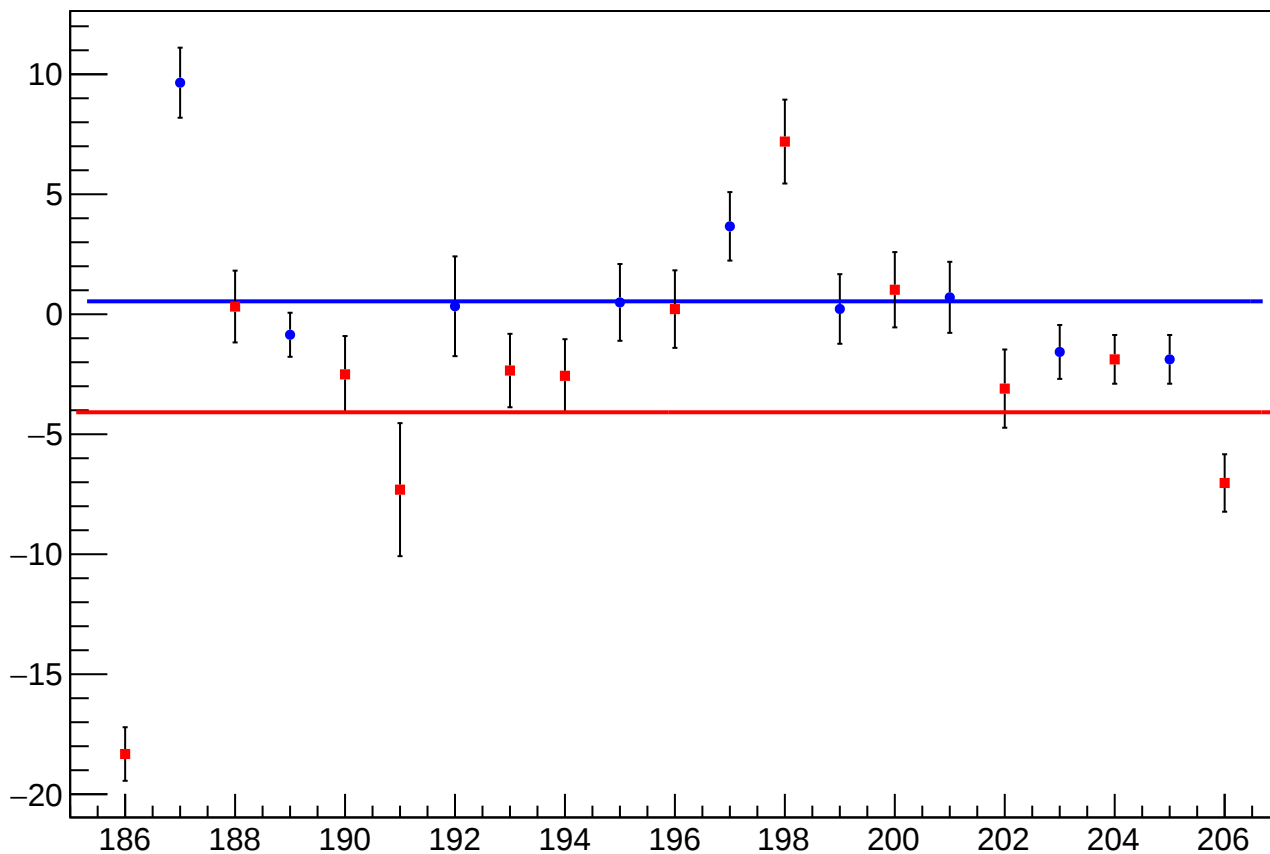
Right: -6.394 $\pm$ 0.229 χ^2 /NDF: 10296.4/20

In: -10.196 $\pm$ 0.328 χ^2 /NDF:1147.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.394 $\pm$ 0.229 χ^2 /NDF: 10296.4/20

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.538+/-0.428 χ^2/NDF : 55.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.084+/-0.416 χ^2/NDF : 246.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

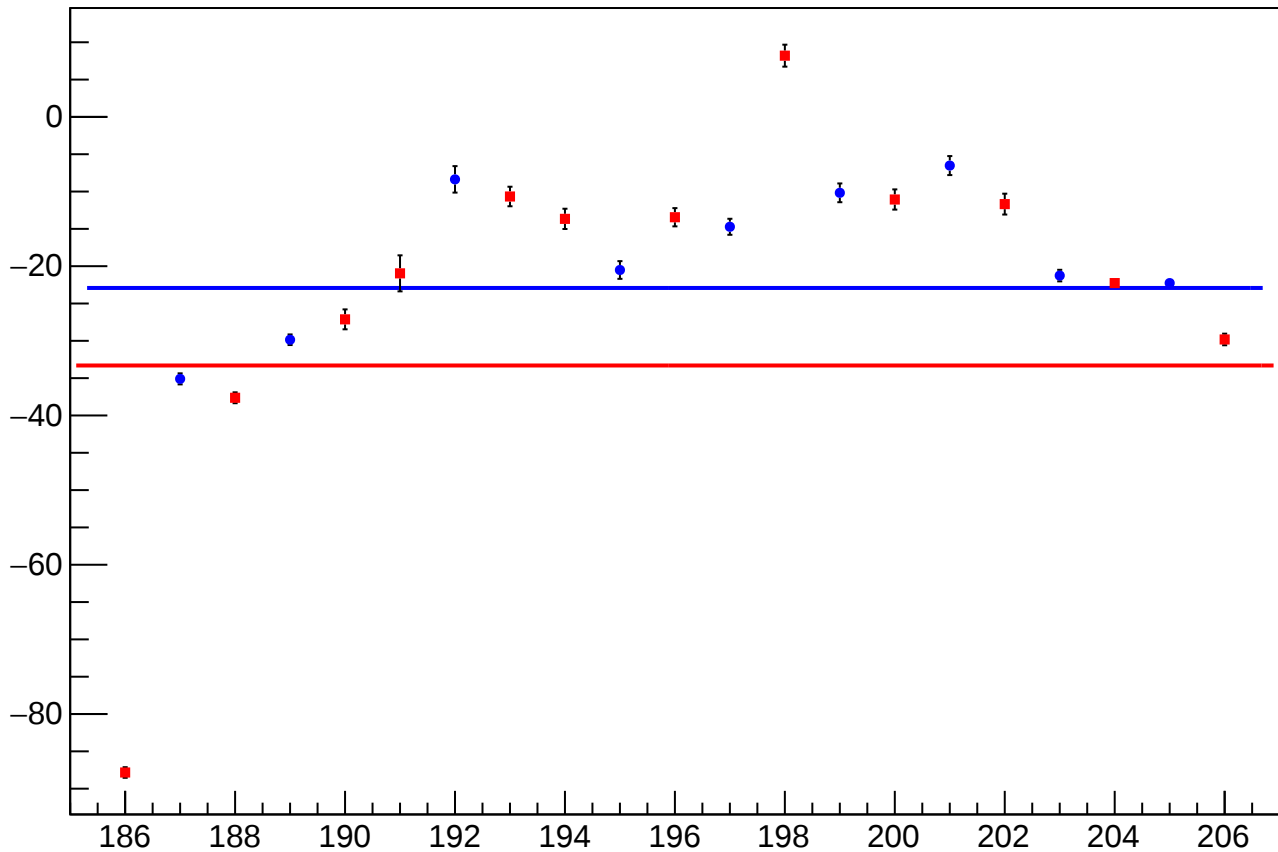
Right: -1.840+/-0.298 χ^2/NDF : 361.9/20

In: 0.538+/-0.428 χ^2/NDF : 55.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.840+/-0.298 χ^2/NDF : 361.9/20

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -22.917 $\pm$ 0.303 χ^2 /NDF: 769.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -33.304 $\pm$ 0.291 χ^2 /NDF: 8340.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

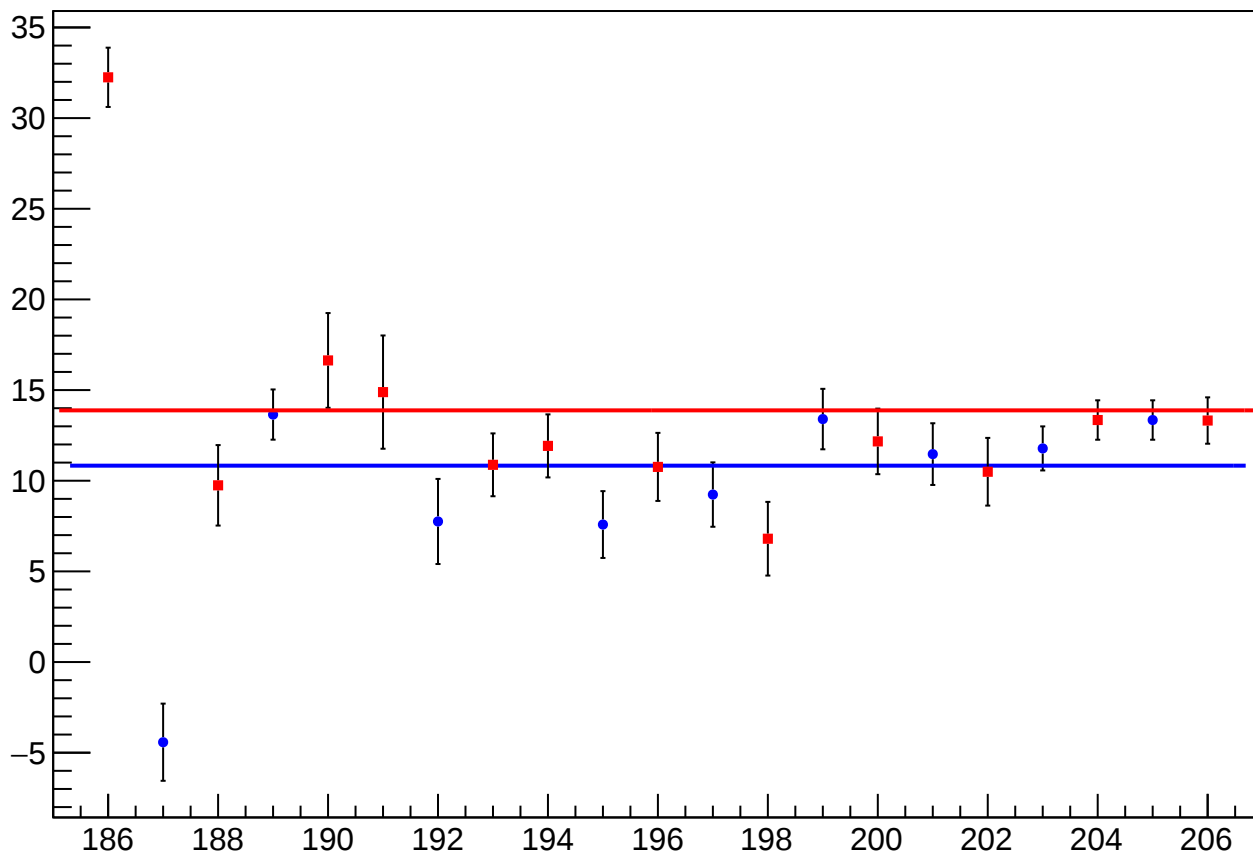
Right: -28.327 $\pm$ 0.210 χ^2 /NDF: 9721.7/20

In: -22.917 $\pm$ 0.303 χ^2 /NDF:769.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -28.327 $\pm$ 0.210 χ^2 /NDF: 9721.7/20

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.831+/-0.515 χ^2/NDF : 69.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.881+/-0.496 χ^2/NDF : 154.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

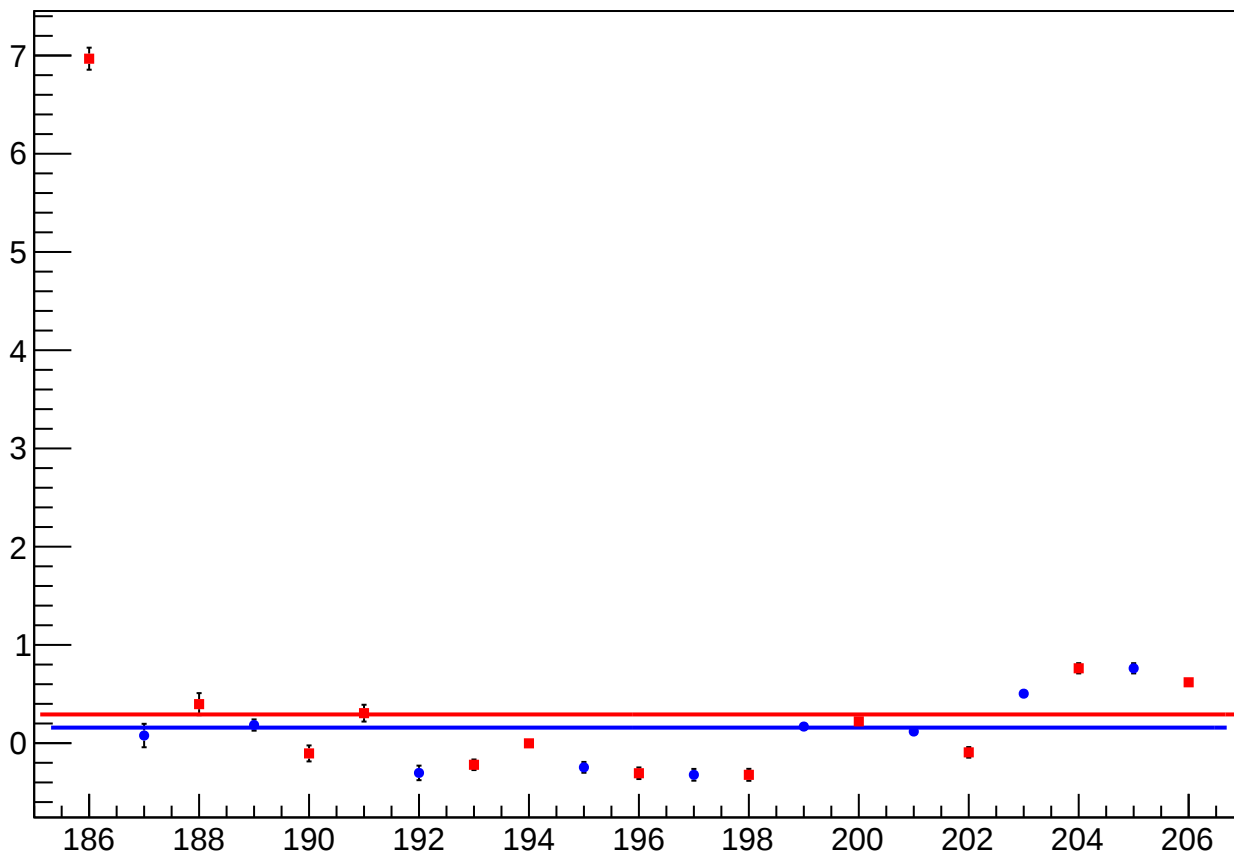
Right: 12.415+/-0.357 χ^2/NDF : 242.5/20

In: 10.831+/-0.515 χ^2/NDF : 69.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.415+/-0.357 χ^2/NDF : 242.5/20

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.158 $\pm$ 0.019 χ^2 /NDF: 341.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.292 $\pm$ 0.018 χ^2 /NDF: 4074.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

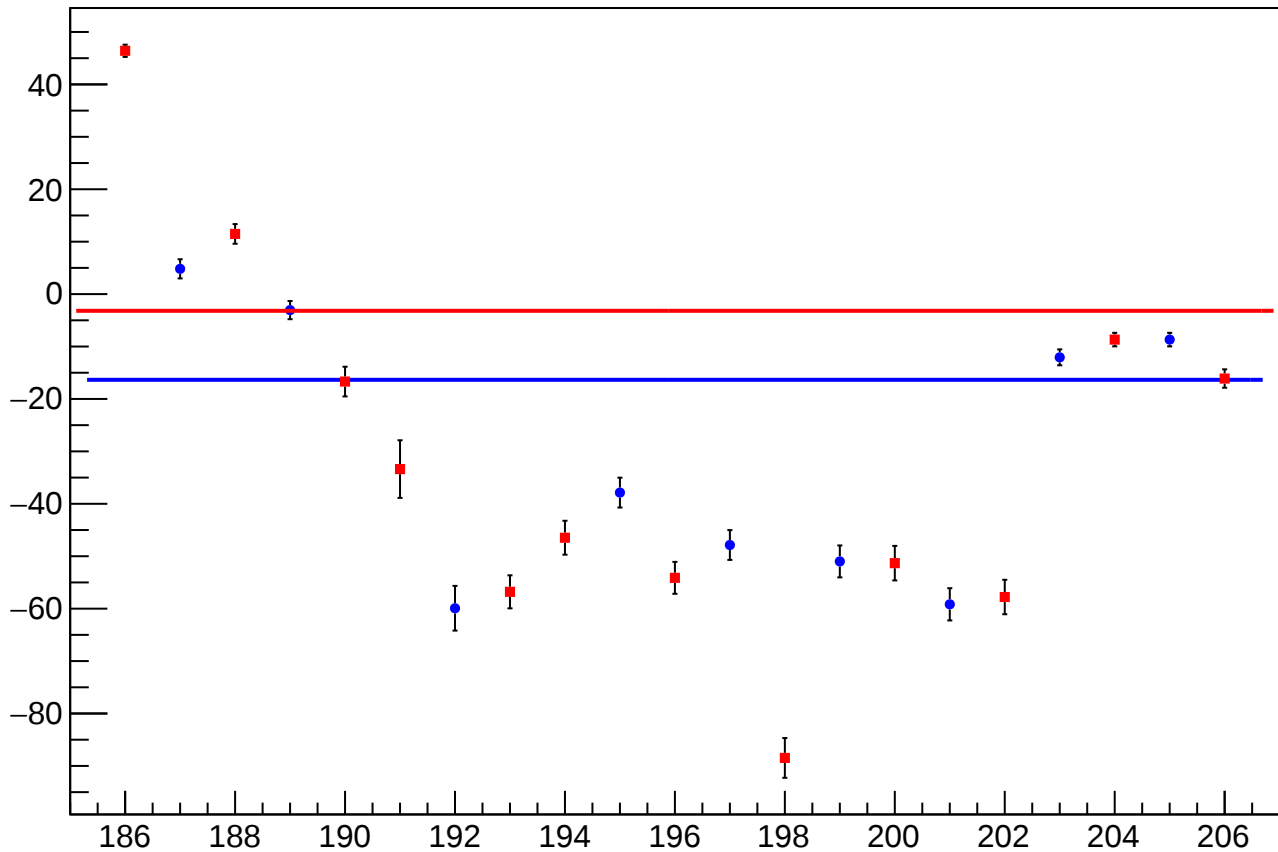
Right: 0.230 $\pm$ 0.013 χ^2 /NDF: 4442.3/20

In: 0.158 $\pm$ 0.019 χ^2 /NDF:341.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.230 $\pm$ 0.013 χ^2 /NDF: 4442.3/20

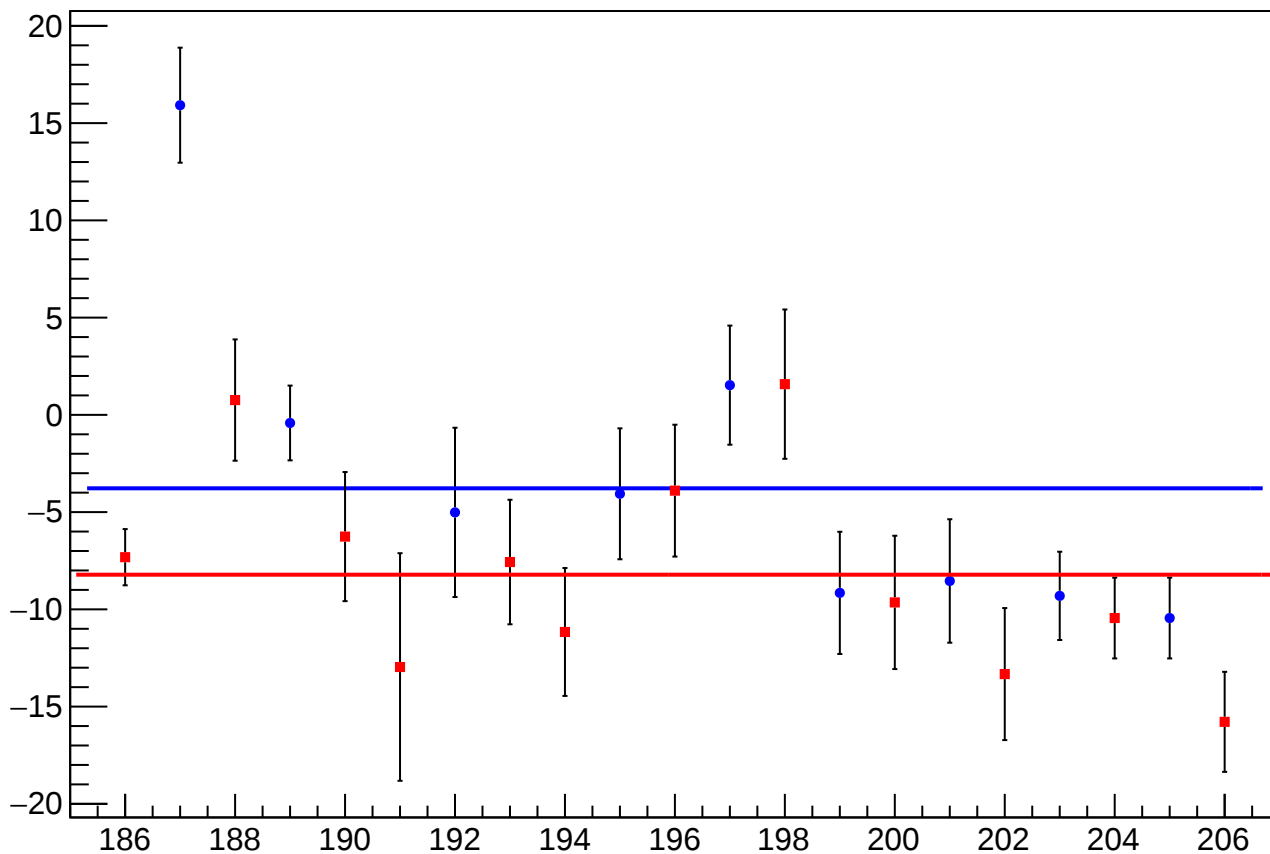
reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -16.348 $\pm$ 0.677 χ^2 /NDF: 843.4/8
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -3.186 $\pm$ 0.613 χ^2 /NDF: 3738.1/11
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -9.114 $\pm$ 0.455 χ^2 /NDF: 4789.0/20
 In: -16.348 $\pm$ 0.677 χ^2 /NDF:843.4/8
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -9.114 $\pm$ 0.455 χ^2 /NDF: 4789.0/20

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.777 ± 0.891 χ^2/NDF : 71.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.218 ± 0.790 χ^2/NDF : 30.9/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

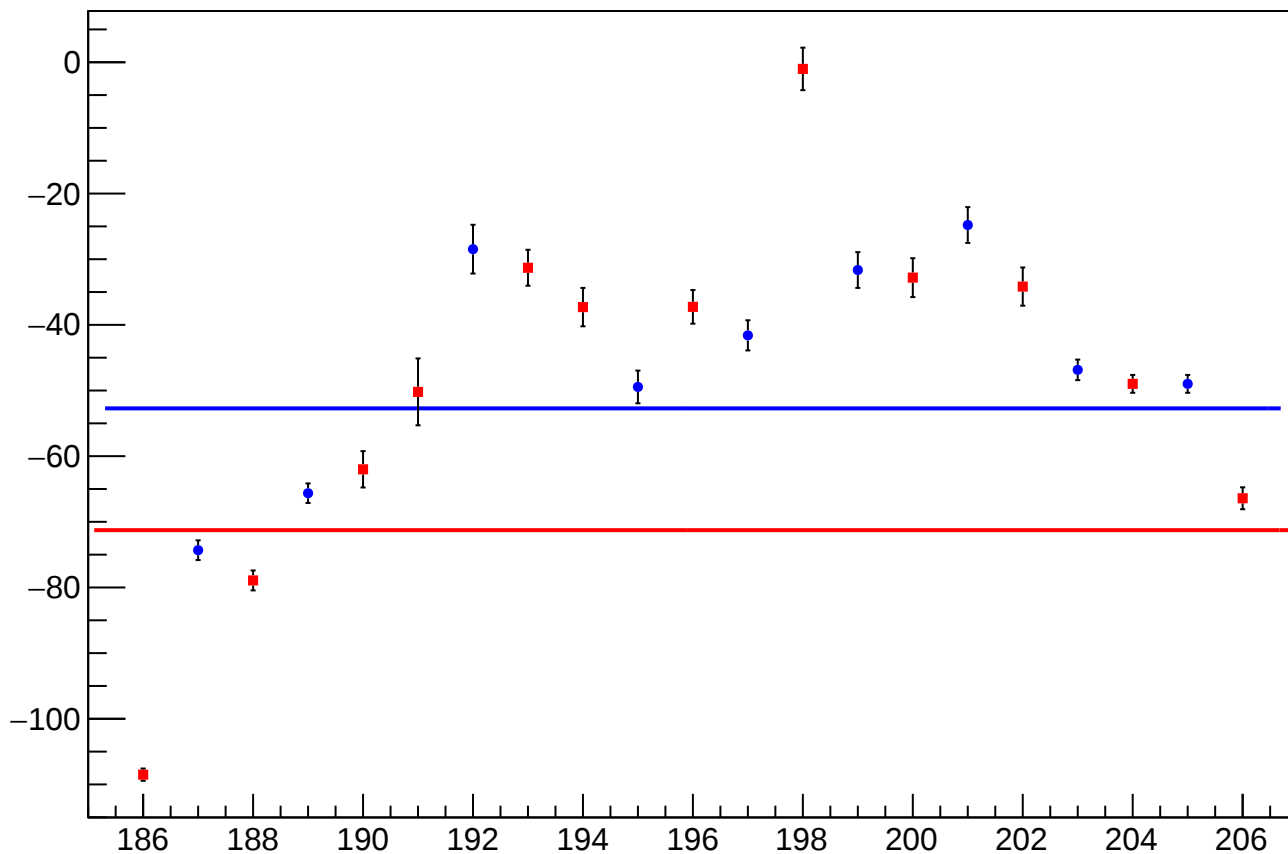
Right: -6.263 ± 0.591 χ^2/NDF : 116.8/20

In: -3.777 ± 0.891 χ^2/NDF : 71.9/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.263 ± 0.591 χ^2/NDF : 116.8/20

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.718 $\pm$ 0.628 χ^2 /NDF: 536.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -71.270 $\pm$ 0.544 χ^2 /NDF: 3243.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

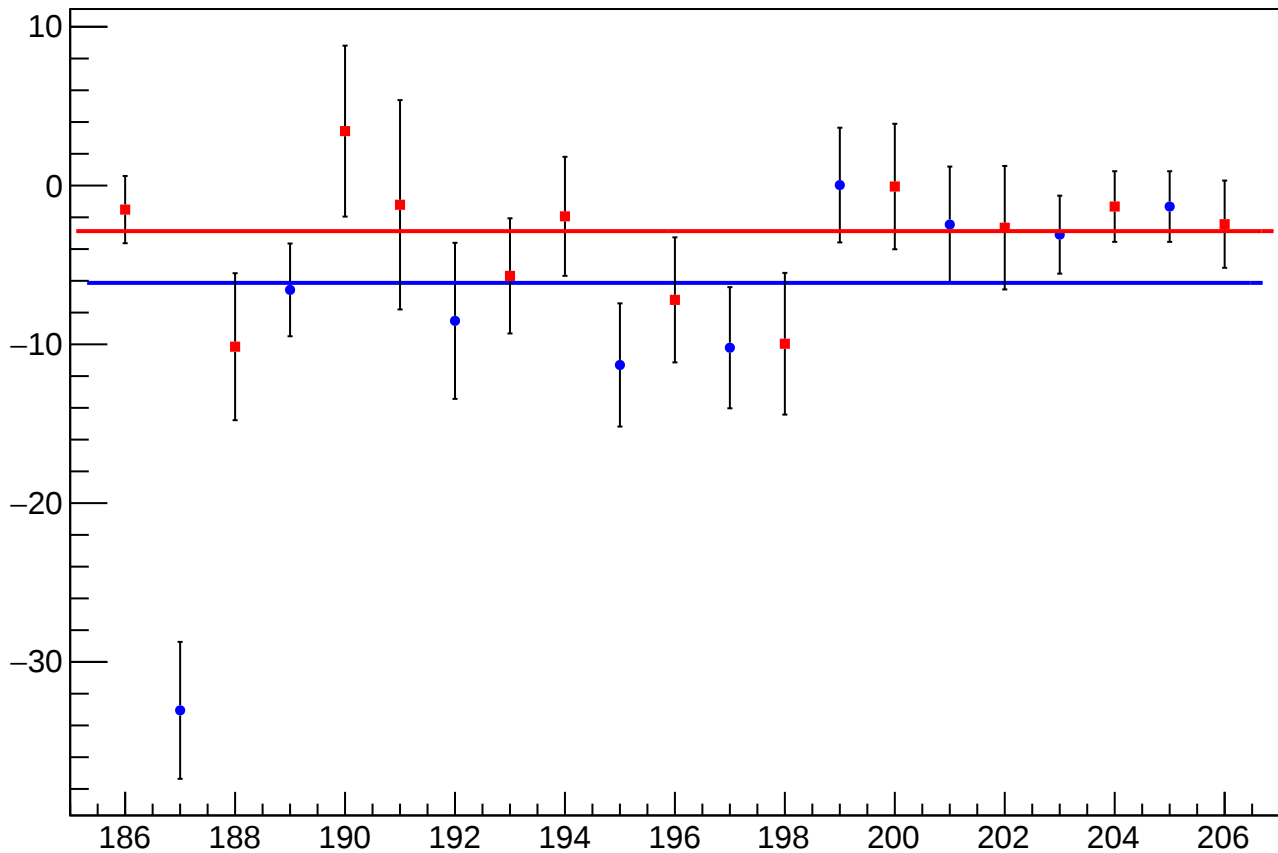
Right: -63.308 $\pm$ 0.411 χ^2 /NDF: 4278.8/20

In: -52.718 $\pm$ 0.628 χ^2 /NDF: 536.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -63.308 $\pm$ 0.411 χ^2 /NDF: 4278.8/20

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.129+/-1.074 χ^2/NDF : 52.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.870+/-0.974 χ^2/NDF : 9.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

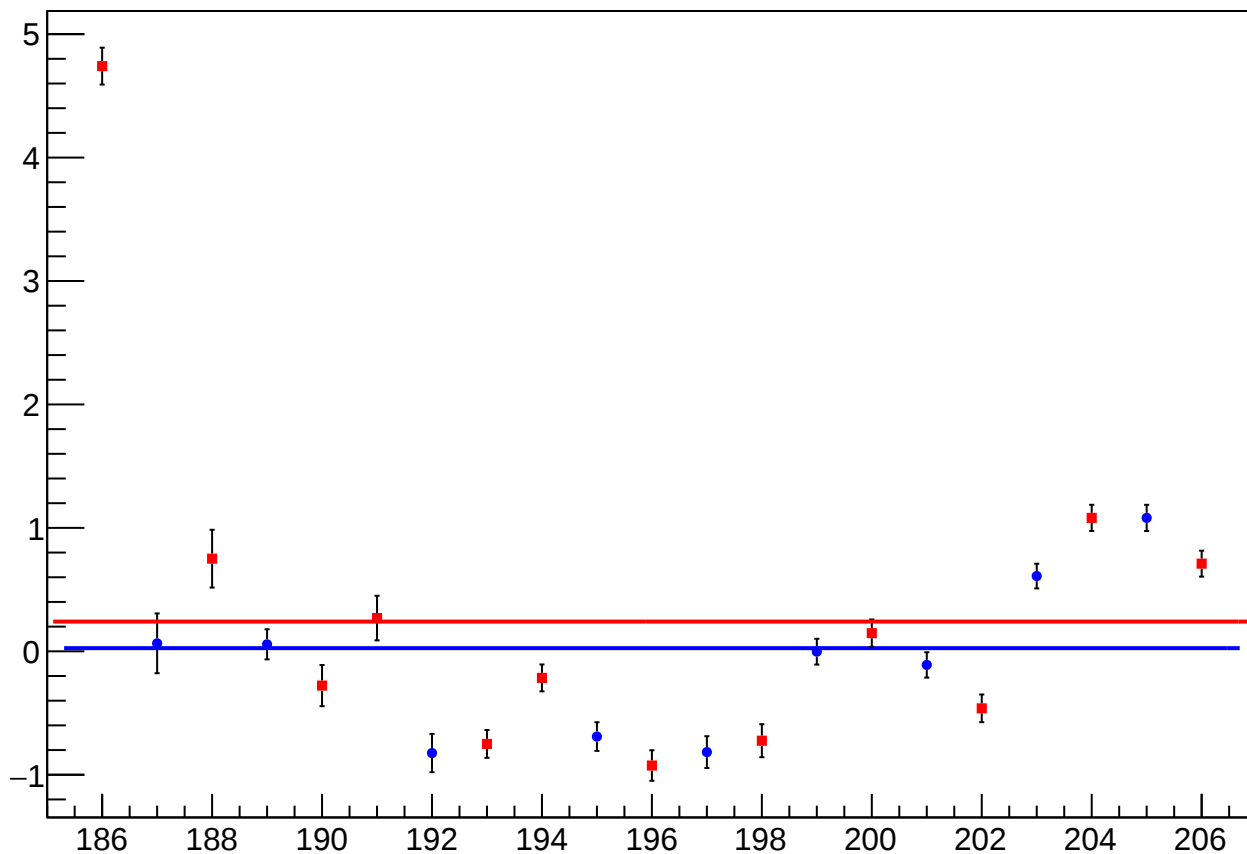
Right: -4.341+/-0.721 χ^2/NDF : 67.1/20

In: -6.129+/-1.074 χ^2/NDF : 52.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.341+/-0.721 χ^2/NDF : 67.1/20

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.026 $\pm$ 0.040 χ^2 /NDF: 245.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.241 $\pm$ 0.036 χ^2 /NDF: 1280.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

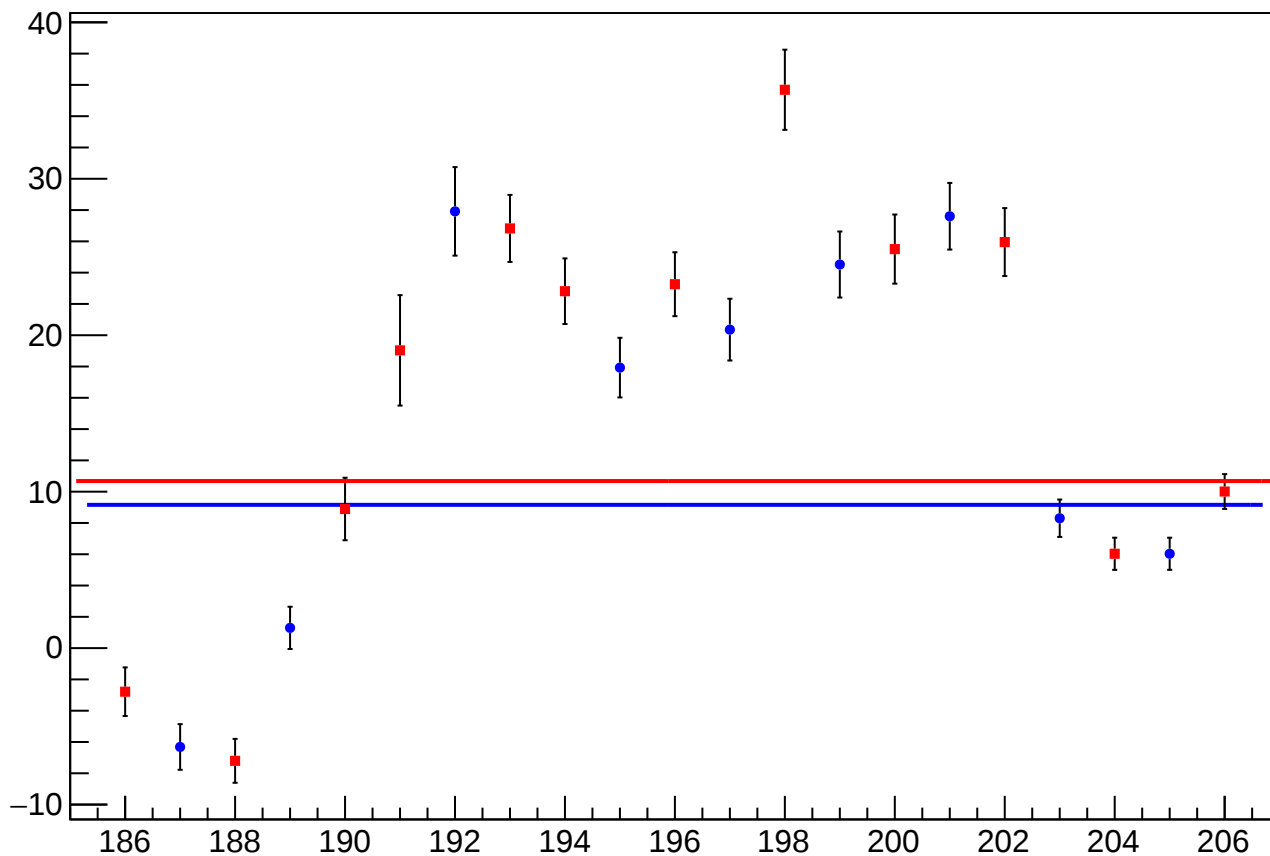
Right: 0.142 $\pm$ 0.027 χ^2 /NDF: 1542.6/20

In: 0.026 $\pm$ 0.040 χ^2 /NDF:245.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.142 $\pm$ 0.027 χ^2 /NDF: 1542.6/20

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 9.158 $\pm$ 0.515 χ^2 /NDF: 381.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 10.680 $\pm$ 0.484 χ^2 /NDF: 582.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

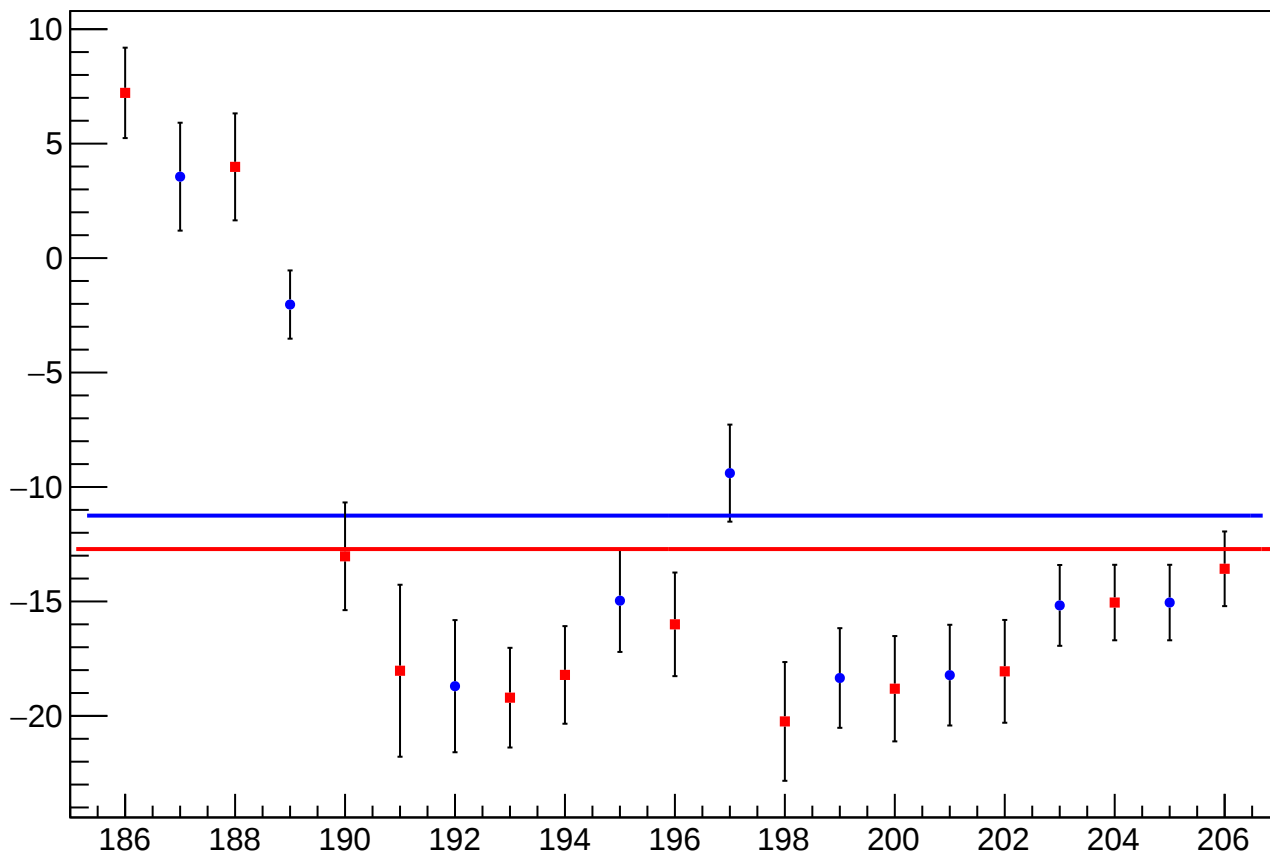
Right: 9.966 $\pm$ 0.353 χ^2 /NDF: 968.7/20

In: 9.158 $\pm$ 0.515 χ^2 /NDF:381.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.966 $\pm$ 0.353 χ^2 /NDF: 968.7/20

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -11.250 ± 0.663 χ^2/NDF : 118.8/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -12.712 ± 0.621 χ^2/NDF : 196.0/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

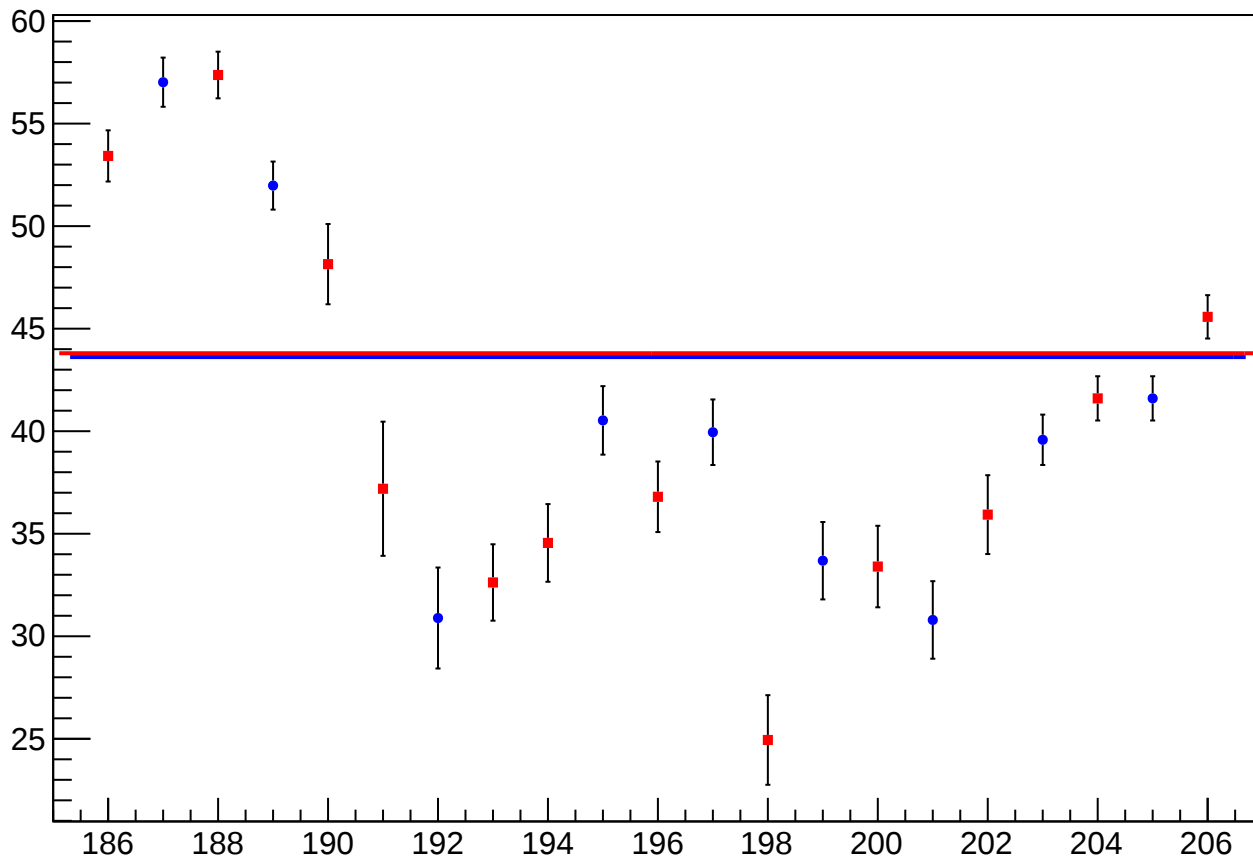
Right: -12.029 ± 0.453 χ^2/NDF : 317.3/20

In: -11.250 ± 0.663 χ^2/NDF : 118.8/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.029 ± 0.453 χ^2/NDF : 317.3/20

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 43.614+/-0.475 χ^2/NDF : 299.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 43.802+/-0.440 χ^2/NDF : 412.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

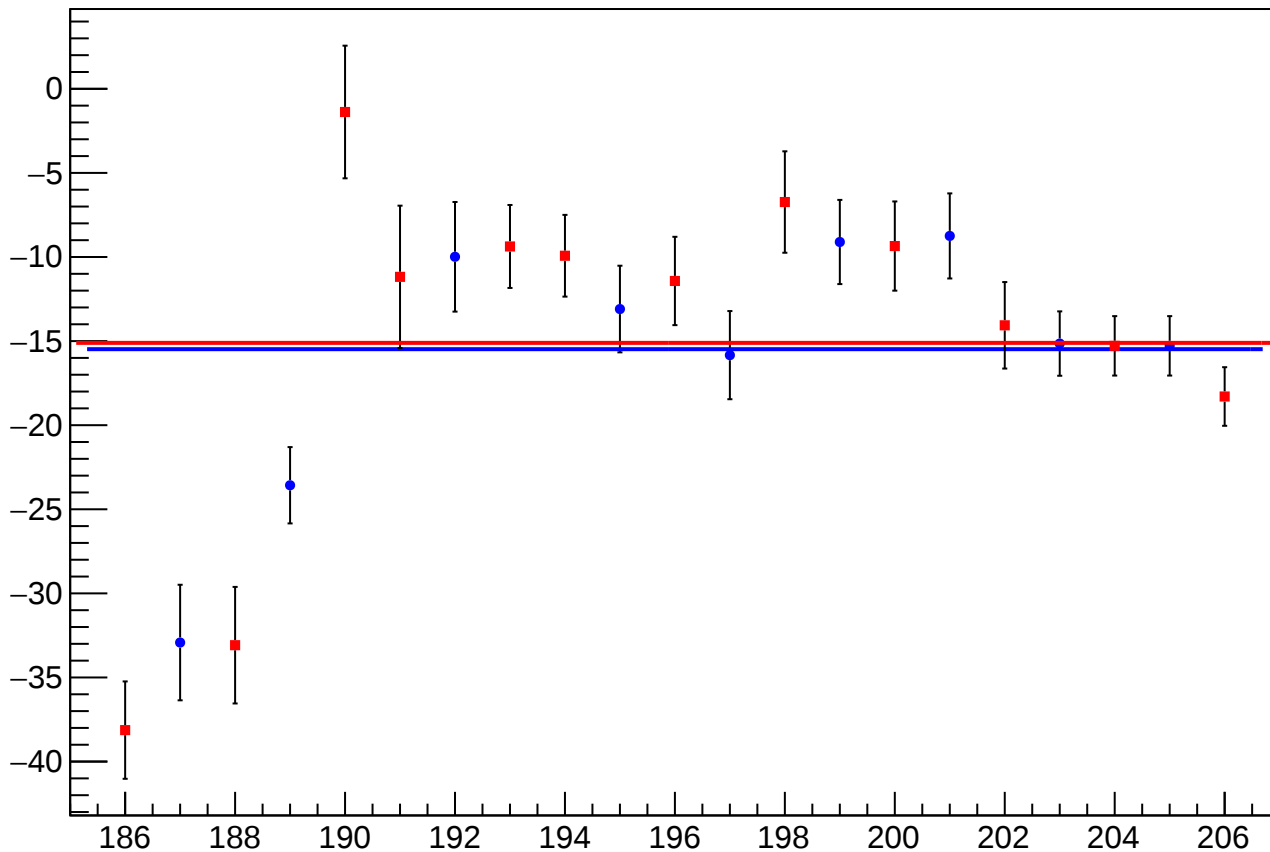
Right: 43.715+/-0.323 χ^2/NDF : 712.0/20

In: 43.614+/-0.475 χ^2/NDF : 299.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.715+/-0.323 χ^2/NDF : 712.0/20

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.481 $\pm$ 0.796 χ^2 /NDF: 55.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -15.105 $\pm$ 0.734 χ^2 /NDF: 131.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

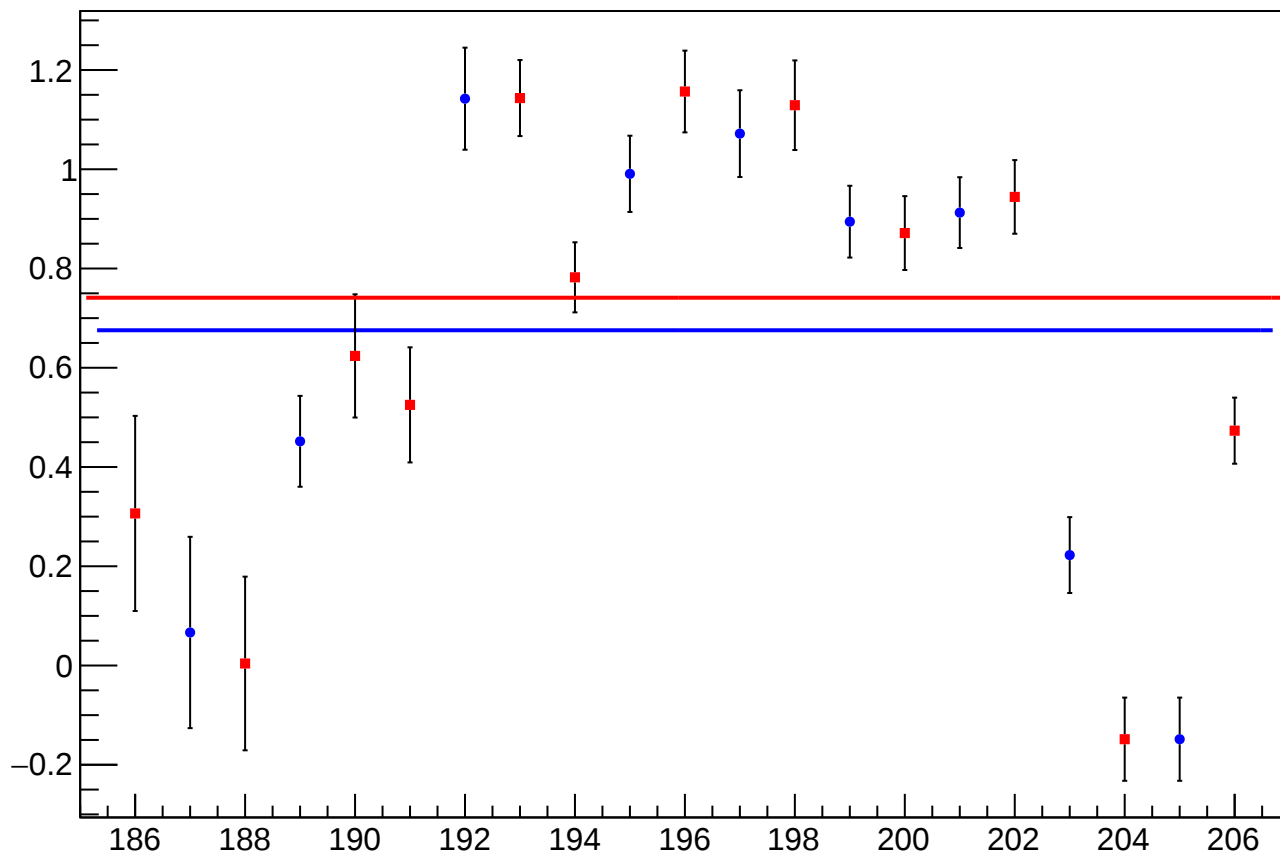
Right: -15.278 $\pm$ 0.540 χ^2 /NDF: 187.0/20

In: -15.481 $\pm$ 0.796 χ^2 /NDF:55.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.278 $\pm$ 0.540 χ^2 /NDF: 187.0/20

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.676+/-0.028 χ^2/NDF : 225.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.741+/-0.025 χ^2/NDF : 238.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

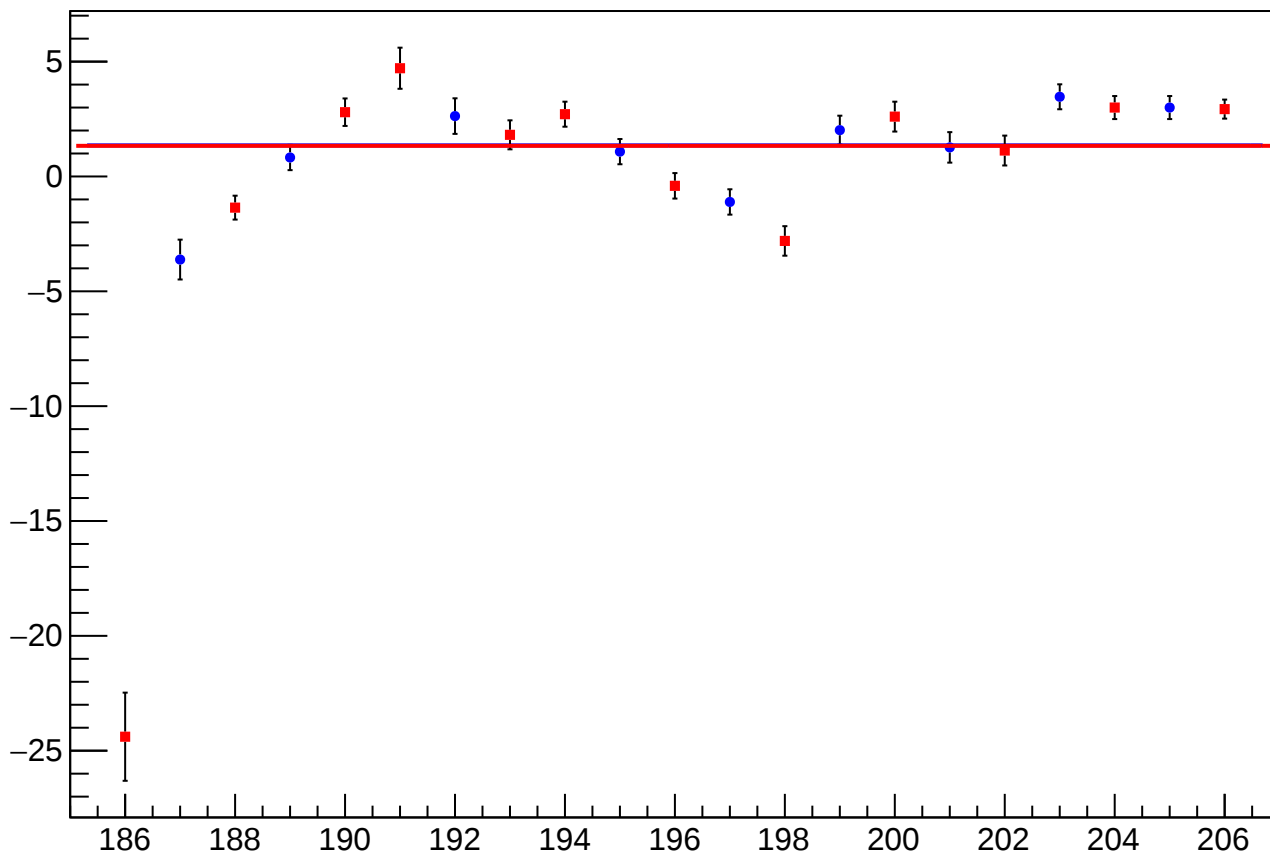
Right: 0.712+/-0.019 χ^2/NDF : 467.1/20

In: 0.676+/-0.028 χ^2/NDF : 225.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.712+/-0.019 χ^2/NDF : 467.1/20

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.353+/-0.200 χ^2/NDF : 83.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.334+/-0.171 χ^2/NDF : 314.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

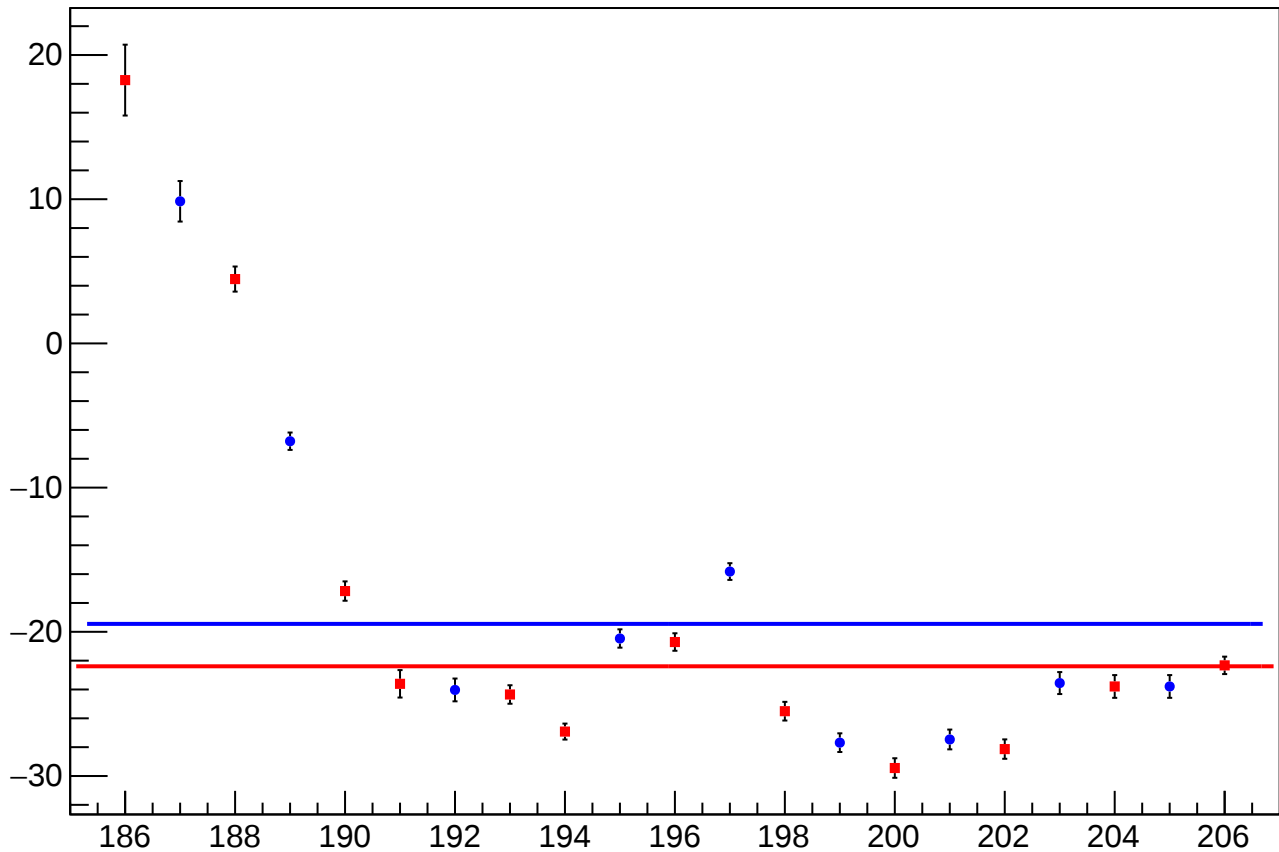
Right: 1.342+/-0.130 χ^2/NDF : 398.6/20

In: 1.353+/-0.200 χ^2/NDF : 83.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.342+/-0.130 χ^2/NDF : 398.6/20

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -19.451 ± 0.235 χ^2/NDF : 1309.6/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -22.392 ± 0.203 χ^2/NDF : 1579.3/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

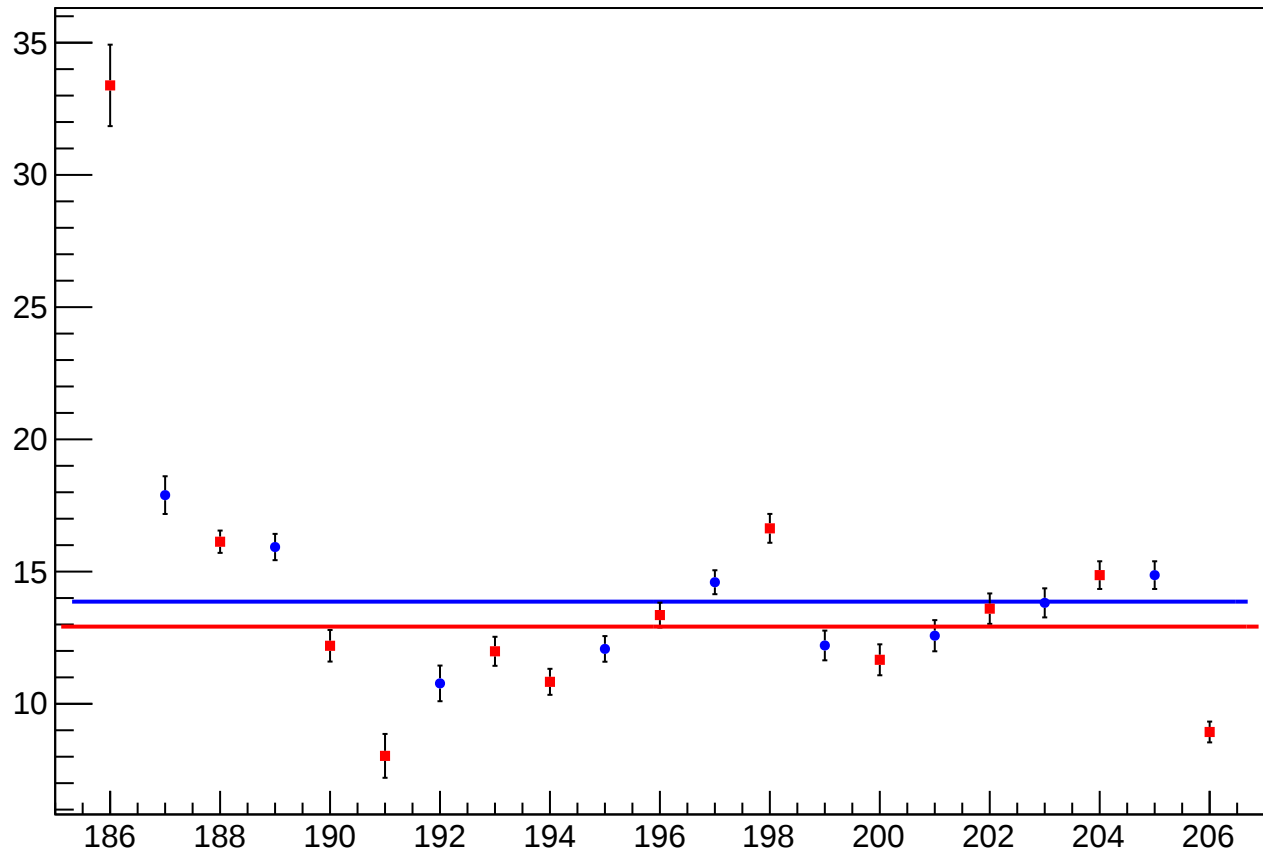
Right: -21.135 ± 0.153 χ^2/NDF : 2978.8/20

In: -19.451 ± 0.235 χ^2/NDF : 1309.6/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.135 ± 0.153 χ^2/NDF : 2978.8/20

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 13.864+/-0.182 χ^2/NDF : 103.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.920+/-0.155 χ^2/NDF : 461.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

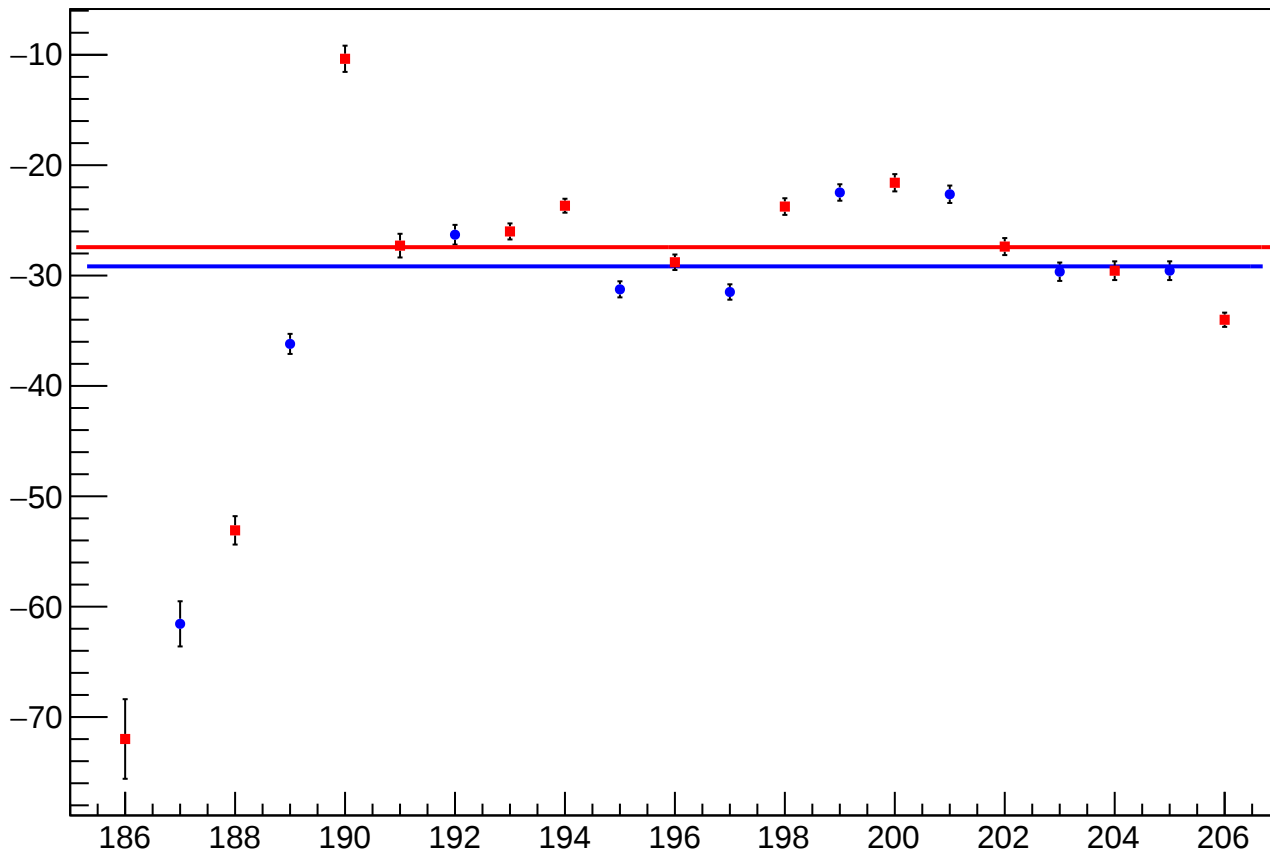
Right: 13.318+/-0.118 χ^2/NDF : 580.6/20

In: 13.864+/-0.182 χ^2/NDF : 103.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.318+/-0.118 χ^2/NDF : 580.6/20

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.168 $\pm$ 0.279 χ^2 /NDF: 489.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -27.428 $\pm$ 0.239 χ^2 /NDF: 989.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

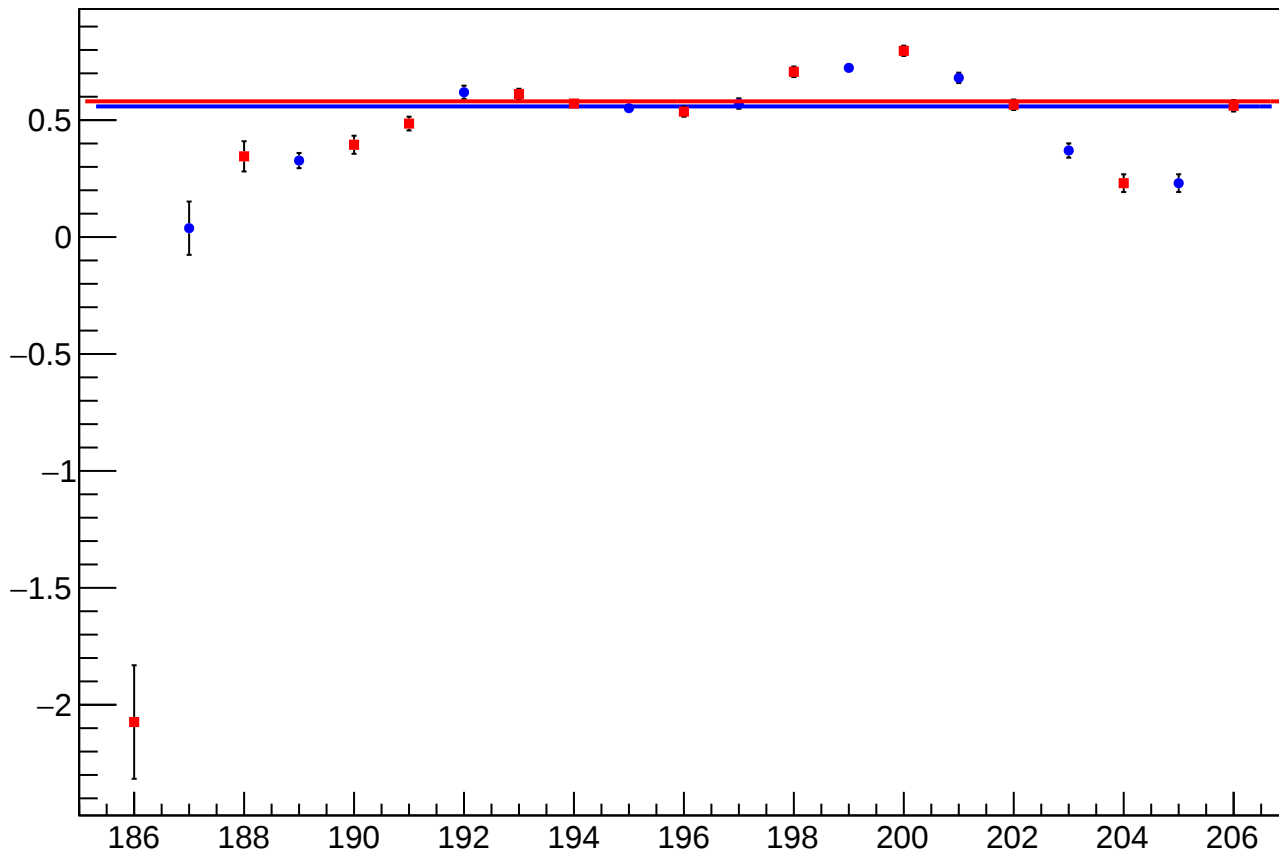
Right: -28.164 $\pm$ 0.181 χ^2 /NDF: 1501.7/20

In: -29.168 $\pm$ 0.279 χ^2 /NDF:489.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -28.164 $\pm$ 0.181 χ^2 /NDF: 1501.7/20

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.559+/-0.009 χ^2/NDF : 277.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.580+/-0.008 χ^2/NDF : 386.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

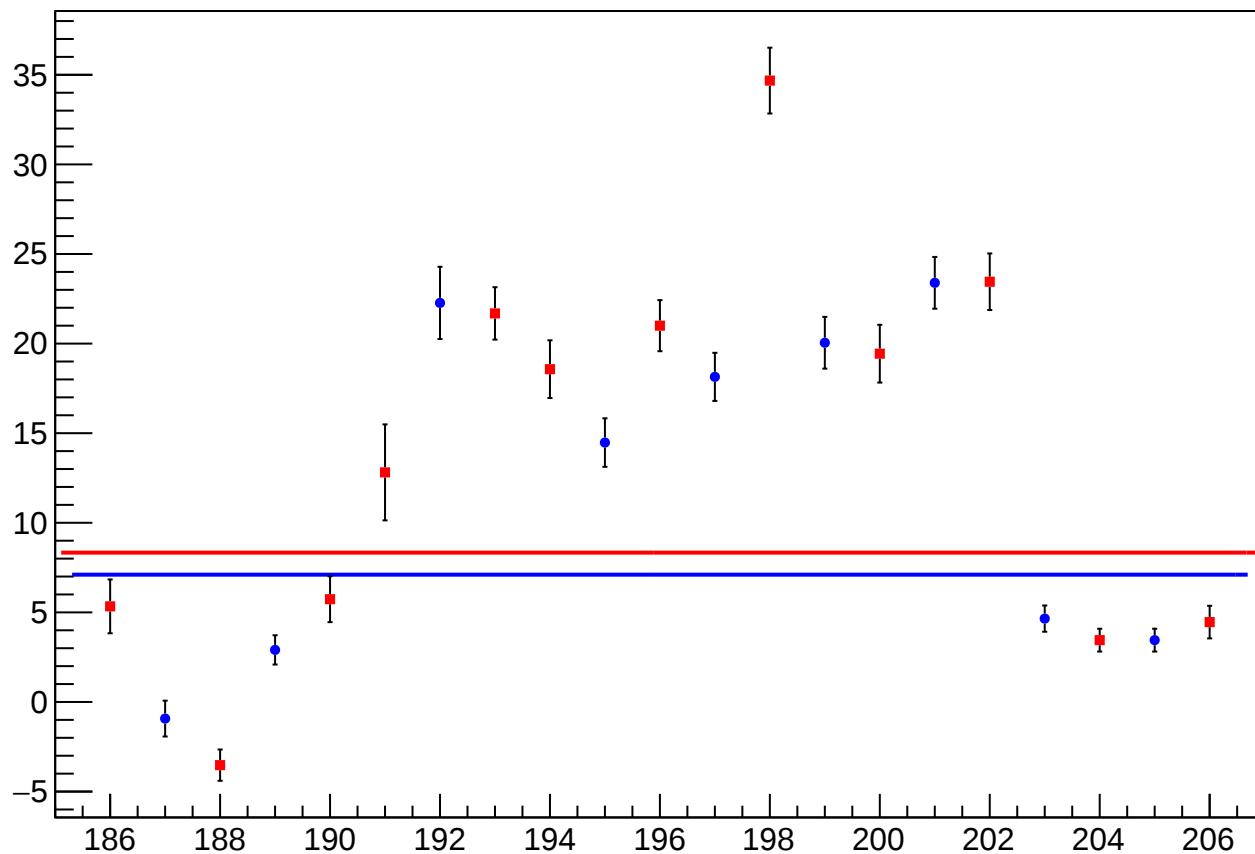
Right: 0.571+/-0.006 χ^2/NDF : 668.0/20

In: 0.559+/-0.009 χ^2/NDF : 277.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.571+/-0.006 χ^2/NDF : 668.0/20

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.104+/-0.331 χ^2/NDF : 496.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.335+/-0.341 χ^2/NDF : 819.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

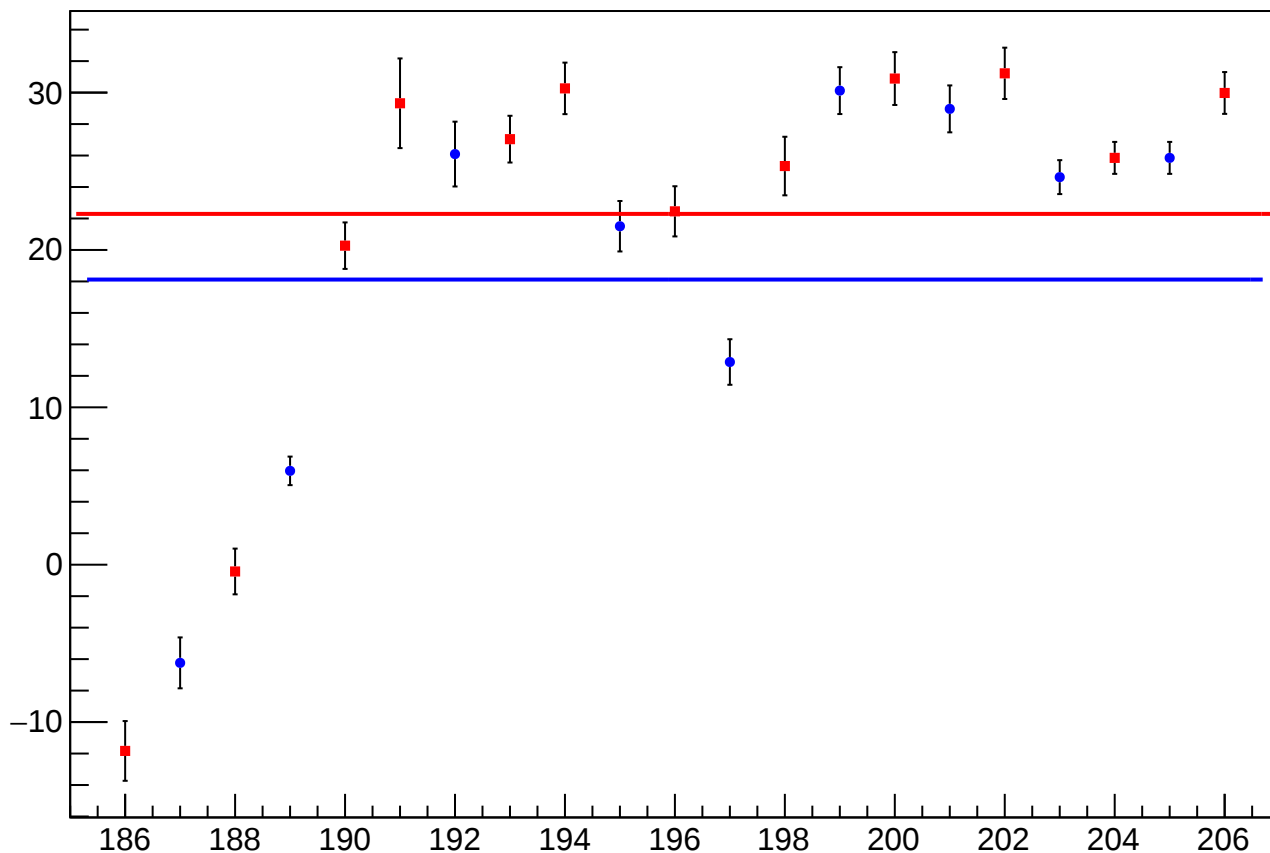
Right: 7.701+/-0.237 χ^2/NDF : 1322.7/20

In: 7.104+/-0.331 χ^2/NDF : 496.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.701+/-0.237 χ^2/NDF : 1322.7/20

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.119+/-0.429 χ^2/NDF : 651.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.291+/-0.442 χ^2/NDF : 714.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

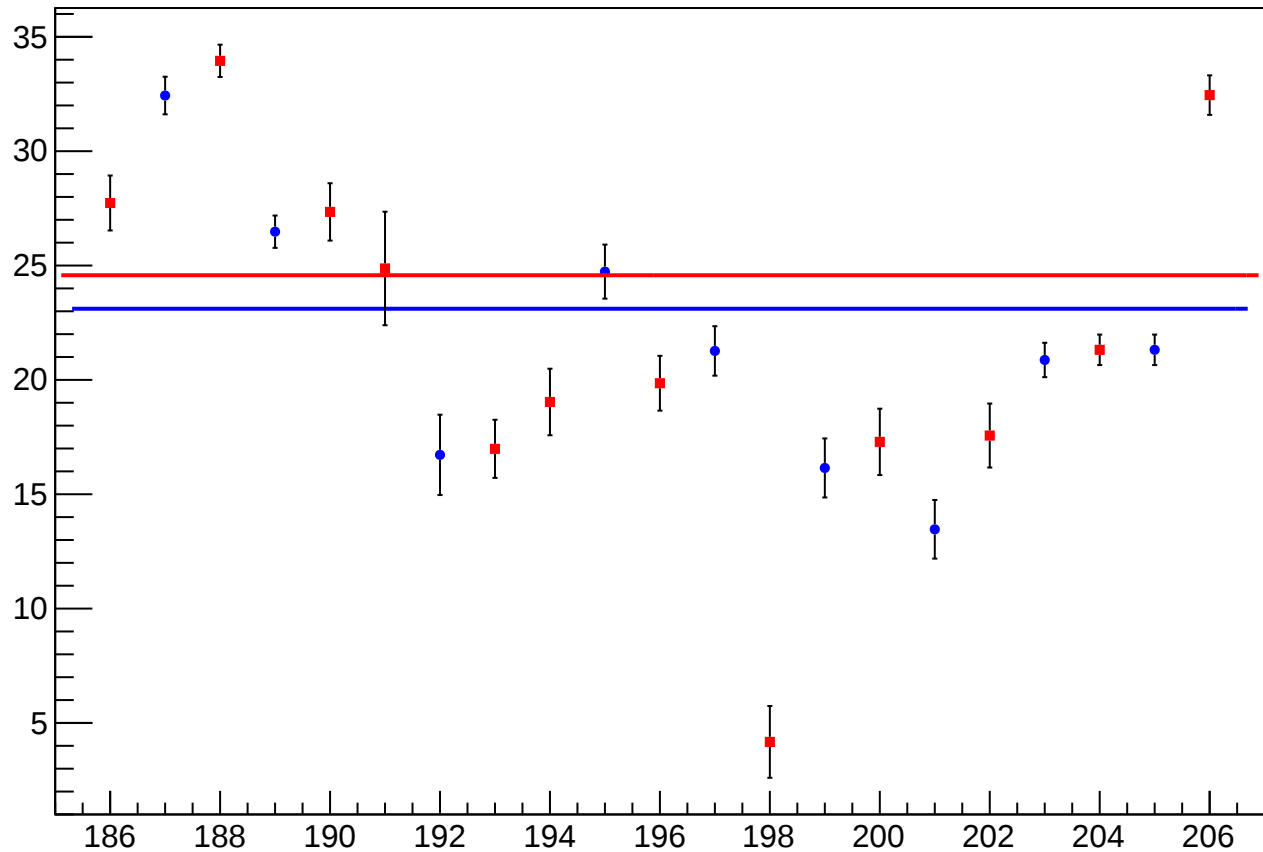
Right: 20.142+/-0.308 χ^2/NDF : 1411.5/20

In: 18.119+/-0.429 χ^2/NDF : 651.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.142+/-0.308 χ^2/NDF : 1411.5/20

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 23.111+/-0.307 χ^2/NDF : 271.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.575+/-0.312 χ^2/NDF : 579.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

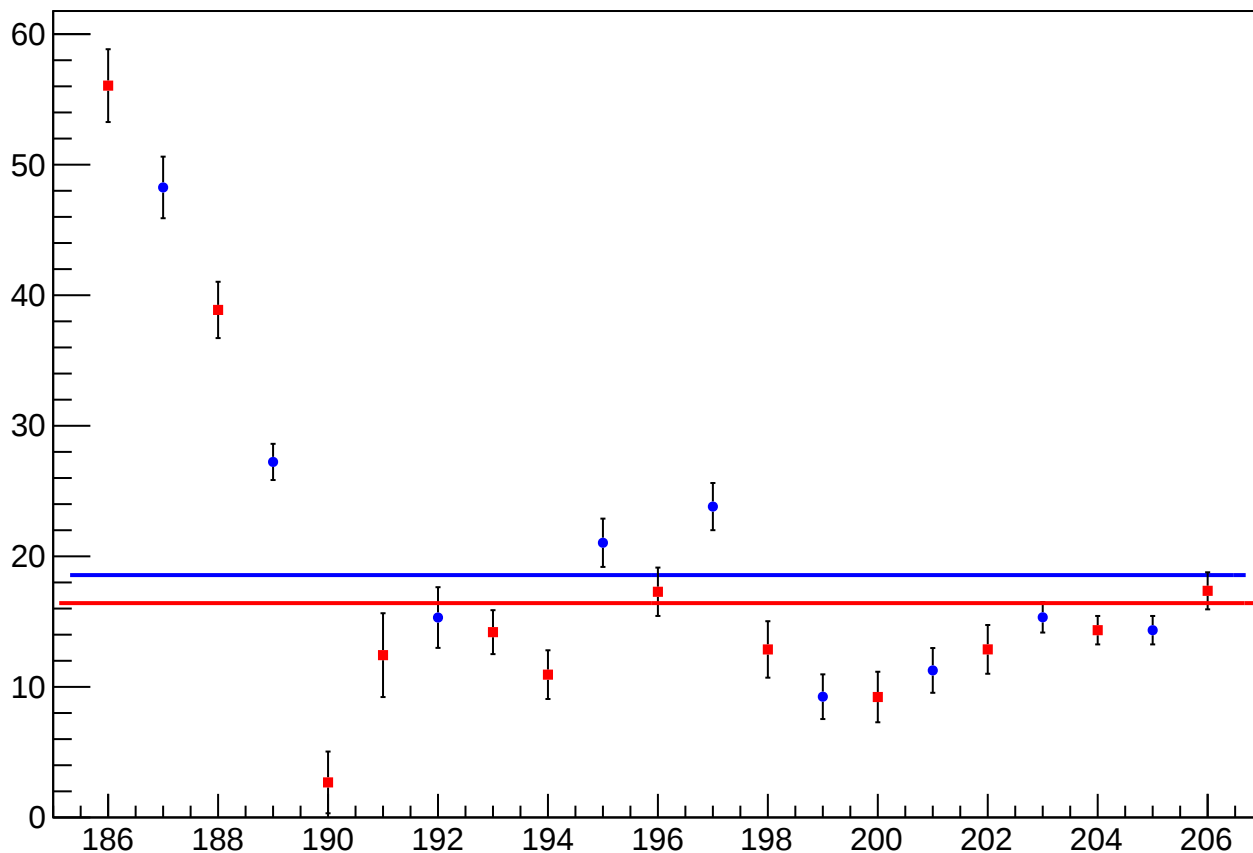
Right: 23.831+/-0.219 χ^2/NDF : 861.7/20

In: 23.111+/-0.307 χ^2/NDF : 271.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.831+/-0.219 χ^2/NDF : 861.7/20

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.564 $\pm$ 0.517 χ^2 /NDF: 280.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 16.417 $\pm$ 0.523 χ^2 /NDF: 380.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

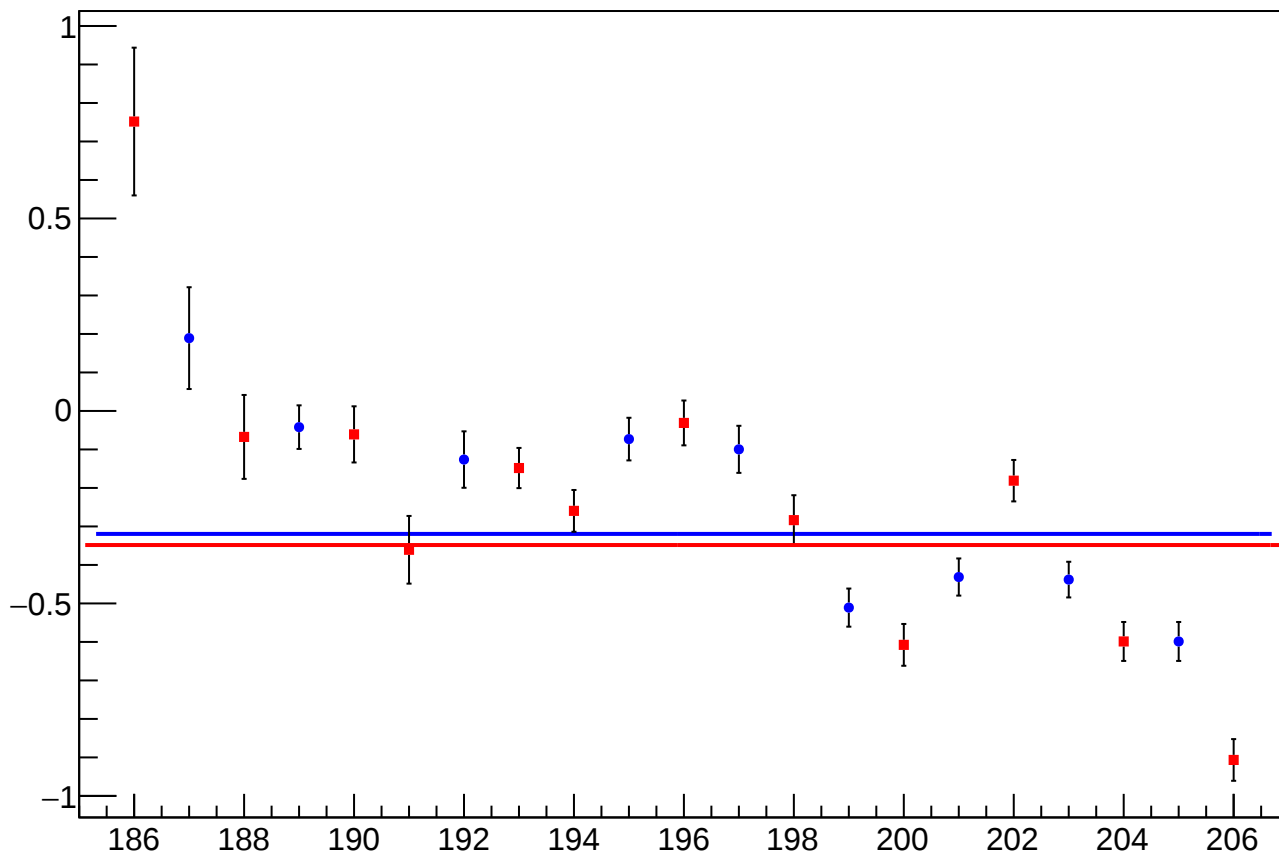
Right: 17.502 $\pm$ 0.368 χ^2 /NDF: 669.3/20

In: 18.564 $\pm$ 0.517 χ^2 /NDF:280.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 17.502 $\pm$ 0.368 χ^2 /NDF: 669.3/20

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.319+/-0.019 χ^2/NDF : 135.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.348+/-0.018 χ^2/NDF : 266.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

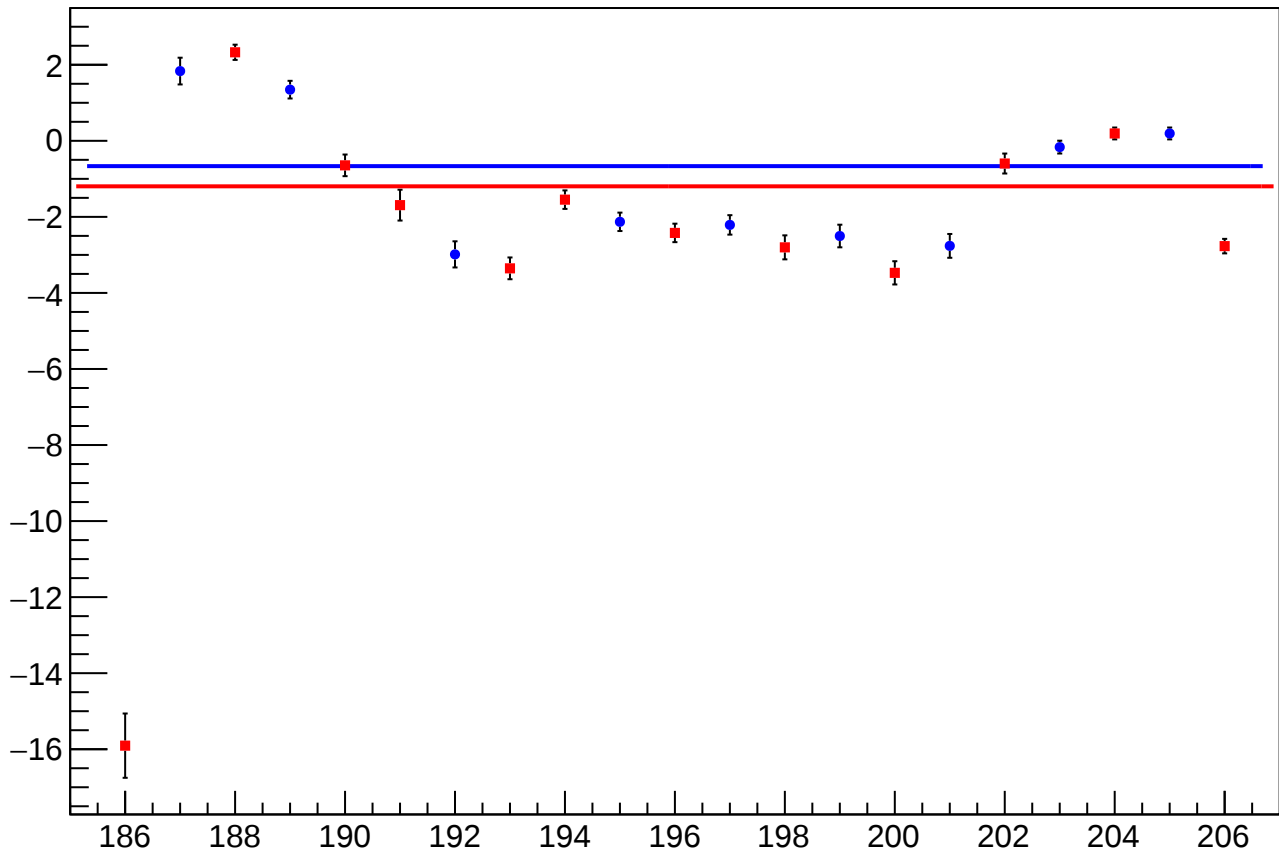
Right: -0.334+/-0.013 χ^2/NDF : 403.4/20

In: -0.319+/-0.019 χ^2/NDF : 135.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.334+/-0.013 χ^2/NDF : 403.4/20

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.666+/-0.078 χ^2/NDF : 366.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.197+/-0.072 χ^2/NDF : 935.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

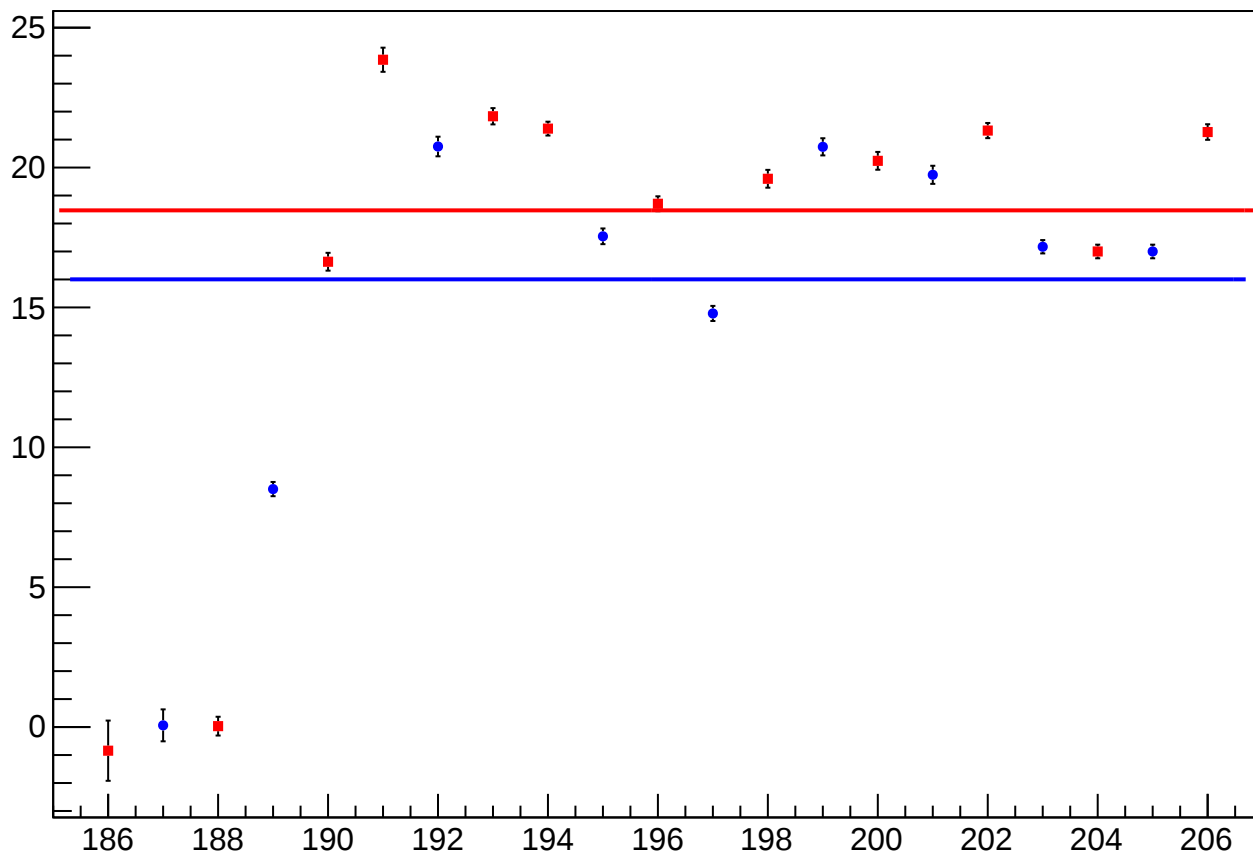
Right: -0.953+/-0.053 χ^2/NDF : 1326.5/20

In: -0.666+/-0.078 χ^2/NDF : 366.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.953+/-0.053 χ^2/NDF : 1326.5/20

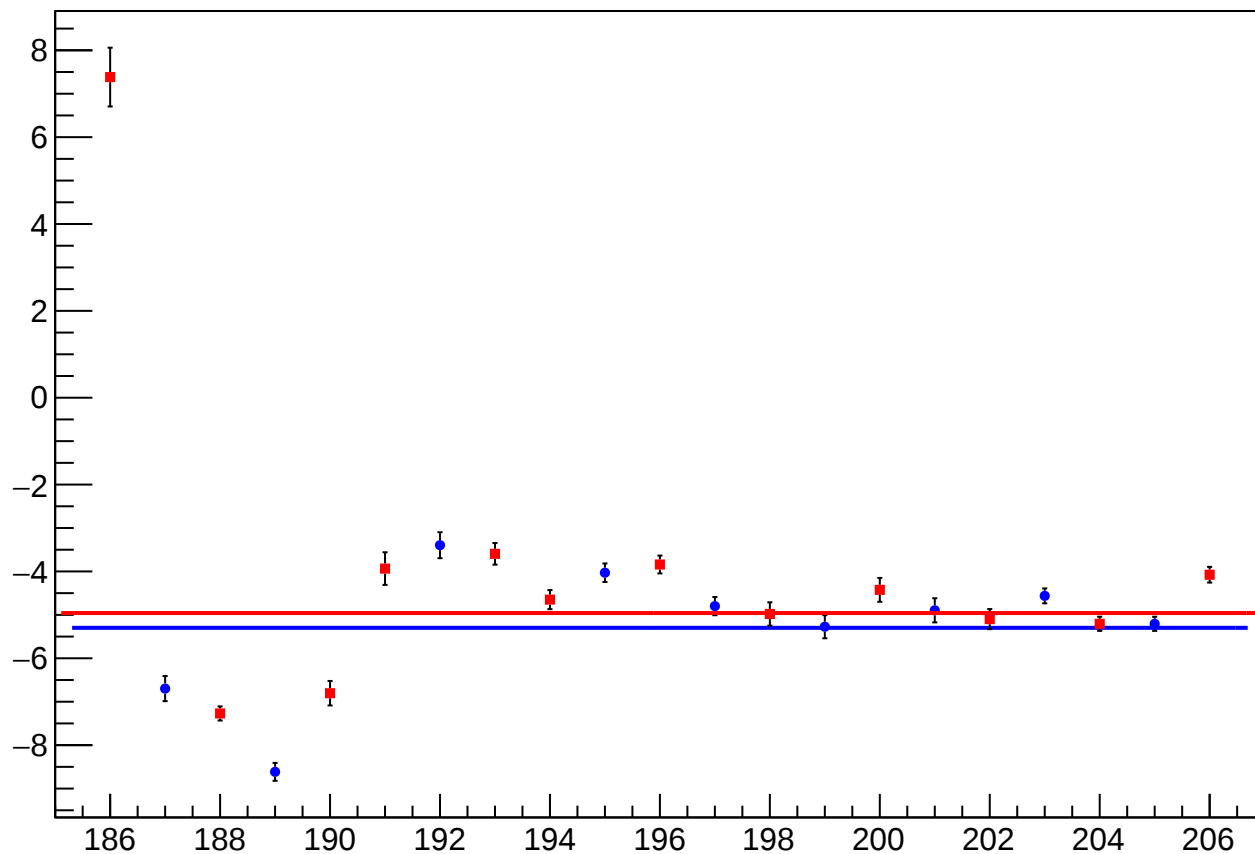
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.004+/-0.096 χ^2/NDF : 2294.0/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 18.470+/-0.088 χ^2/NDF : 4092.9/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 17.354+/-0.065 χ^2/NDF : 6745.3/20
 In: 16.004+/-0.096 χ^2/NDF : 2294.0/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 17.354+/-0.065 χ^2/NDF : 6745.3/20

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.299 ± 0.073 χ^2/NDF : 384.1/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.958 ± 0.065 χ^2/NDF : 676.4/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

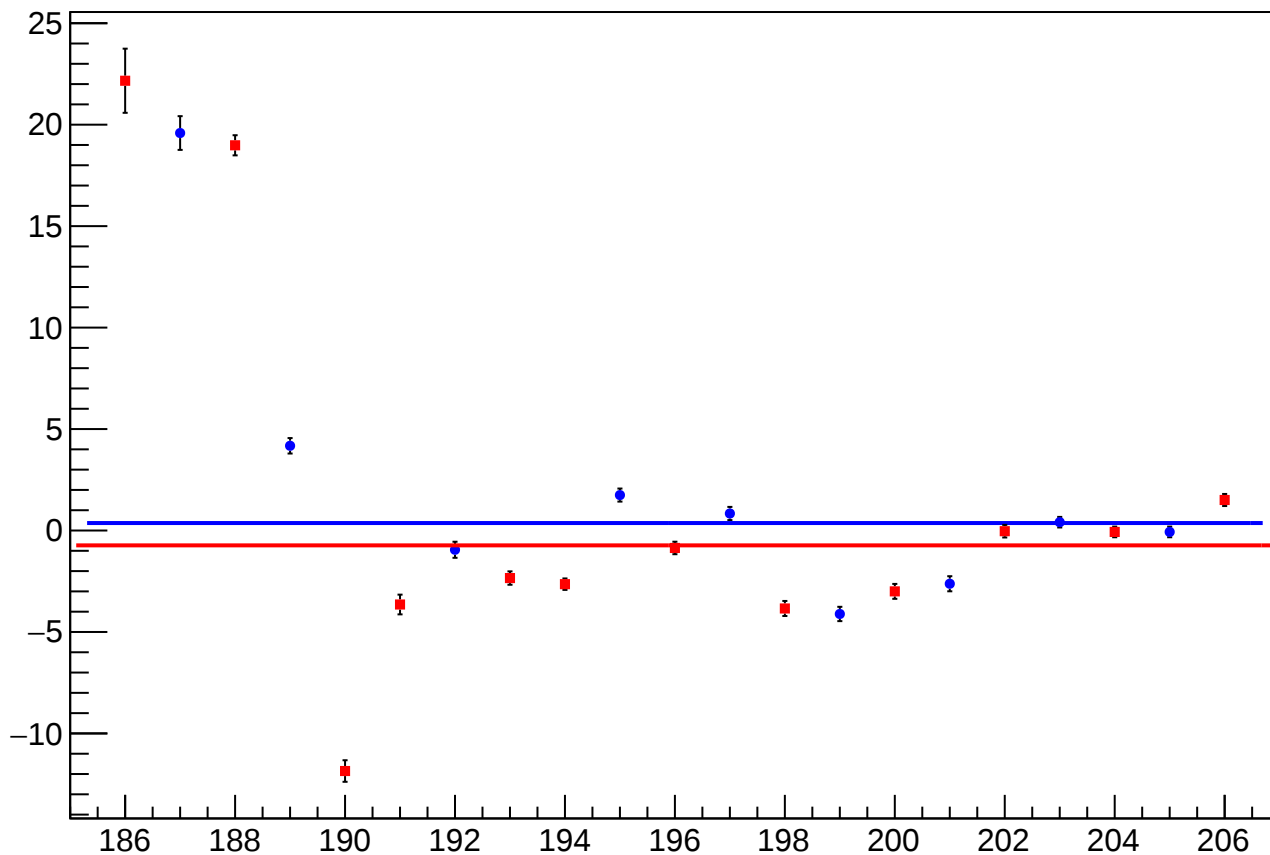
Right: -5.111 ± 0.049 χ^2/NDF : 1072.7/20

In: -5.299 ± 0.073 χ^2/NDF : 384.1/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.111 ± 0.049 χ^2/NDF : 1072.7/20

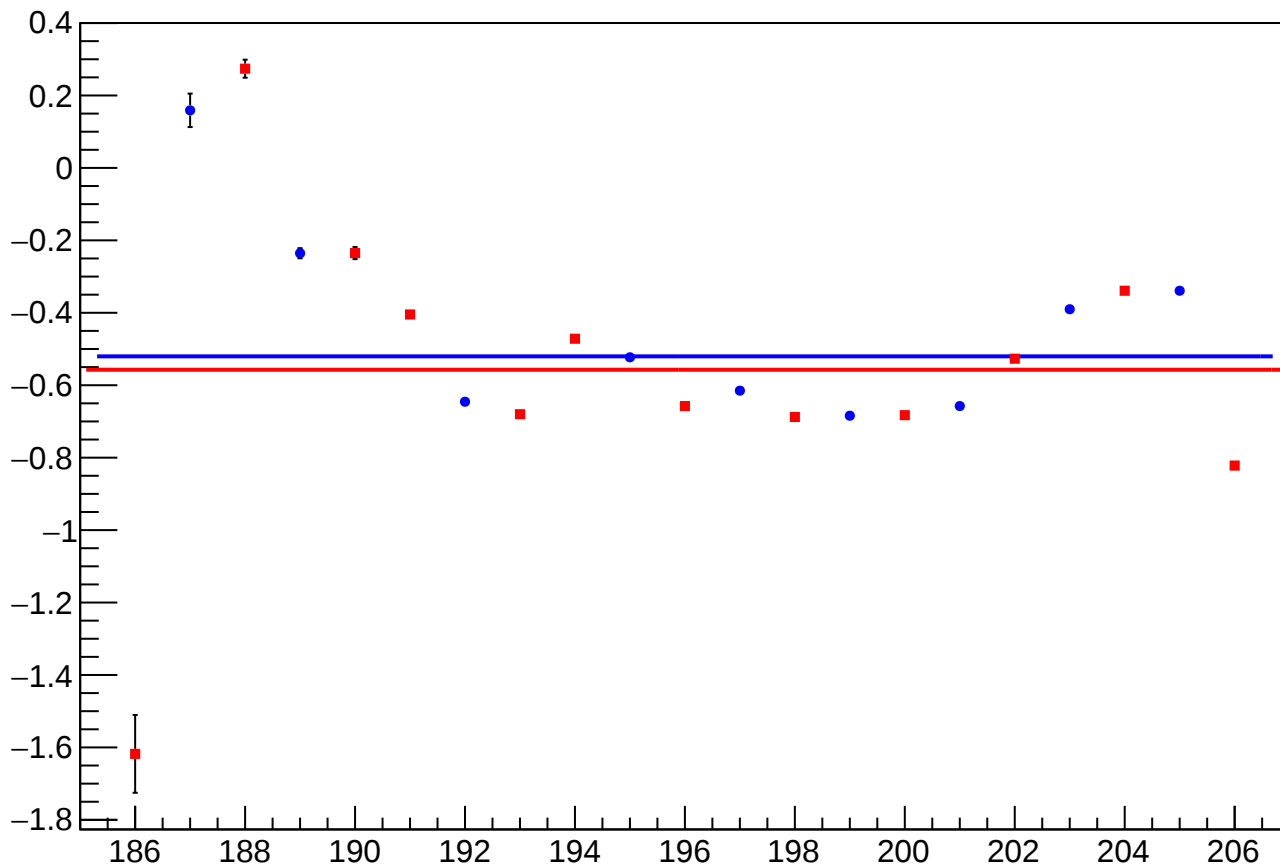
reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.368+/-0.113 χ^2/NDF : 895.0/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.732+/-0.102 χ^2/NDF : 2509.5/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -0.236+/-0.076 χ^2/NDF : 3456.6/20
 In: 0.368+/-0.113 χ^2/NDF : 895.0/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.236+/-0.076 χ^2/NDF : 3456.6/20

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.520+/-0.004 χ^2/NDF : 1672.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.557+/-0.003 χ^2/NDF : 3273.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

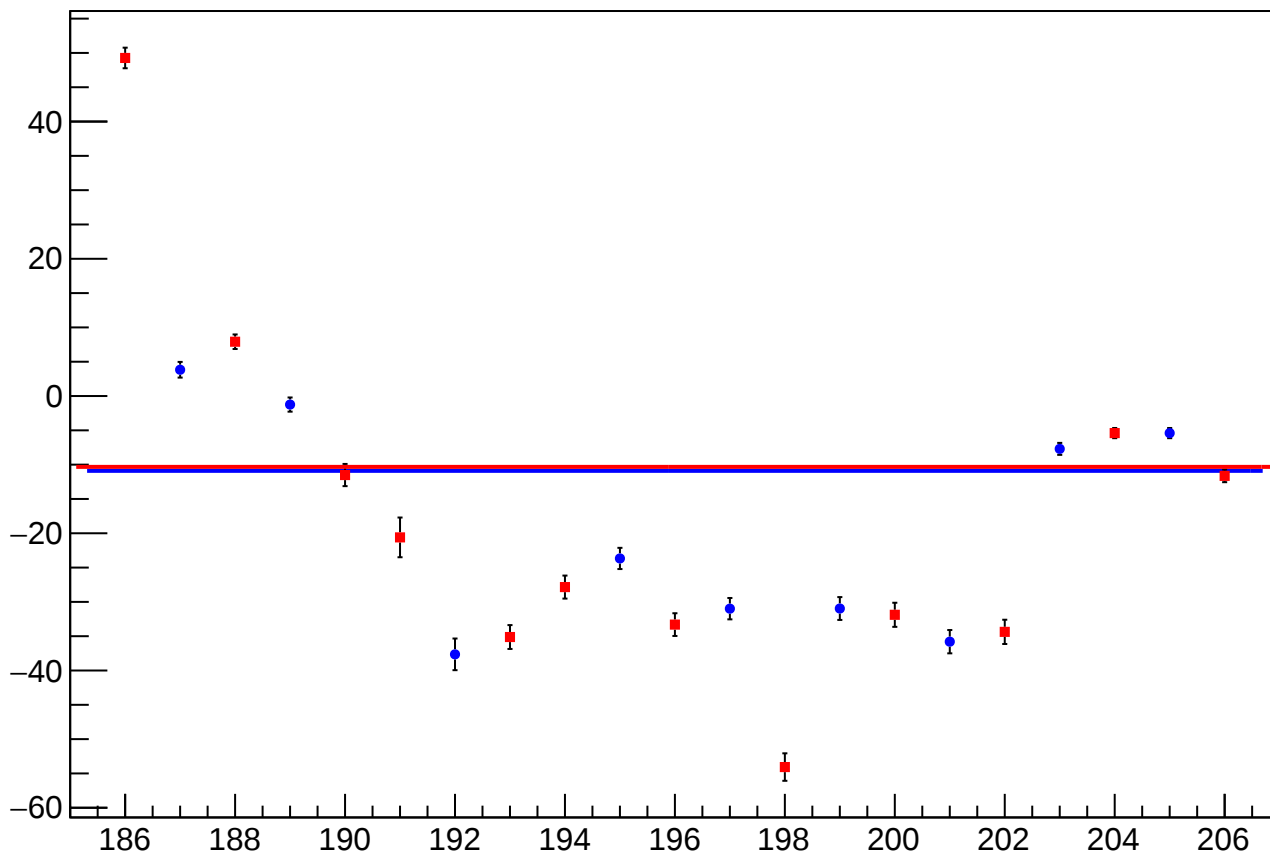
Right: -0.541+/-0.002 χ^2/NDF : 4999.1/20

In: -0.520+/-0.004 χ^2/NDF : 1672.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.541+/-0.002 χ^2/NDF : 4999.1/20

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -10.903+/-0.391 χ^2/NDF : 1050.9/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -10.325+/-0.384 χ^2/NDF : 3252.2/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

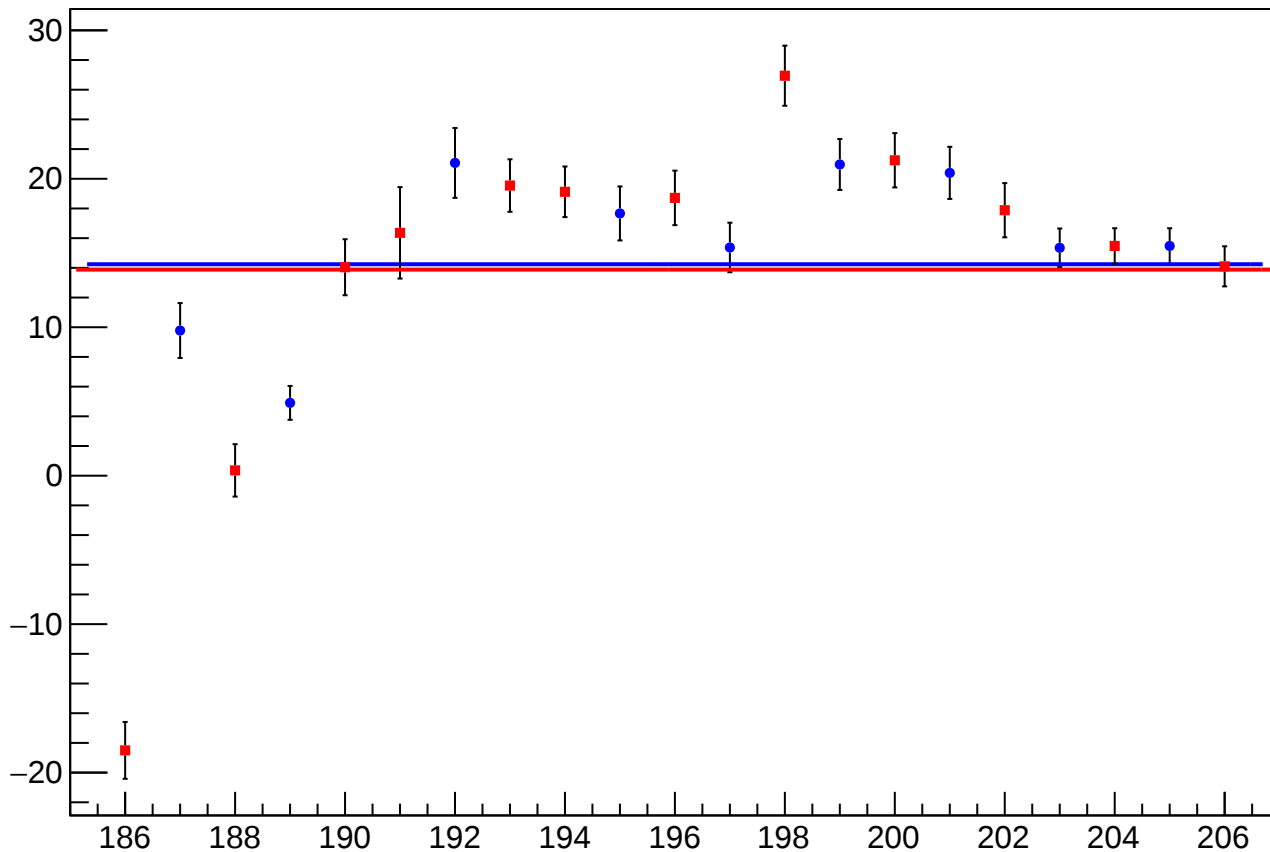
Right: -10.609+/-0.274 χ^2/NDF : 4304.3/20

In: -10.903+/-0.391 χ^2/NDF :1050.9/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -10.609+/-0.274 χ^2/NDF : 4304.3/20

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.243+/-0.509 χ^2/NDF : 114.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.882+/-0.498 χ^2/NDF : 436.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

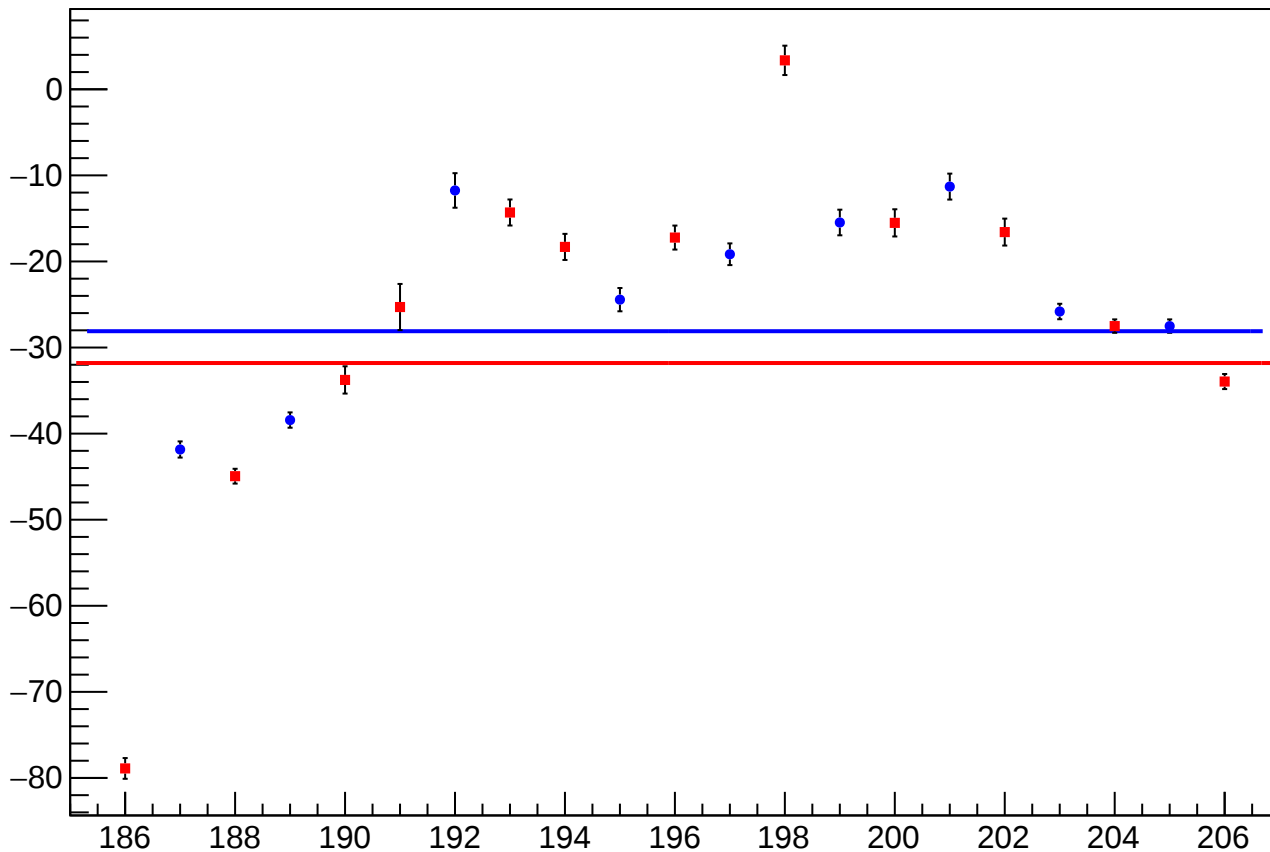
Right: 14.059+/-0.356 χ^2/NDF : 551.5/20

In: 14.243+/-0.509 χ^2/NDF : 114.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.059+/-0.356 χ^2/NDF : 551.5/20

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -28.103+/-0.363 χ^2/NDF : 675.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -31.799+/-0.352 χ^2/NDF : 2752.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

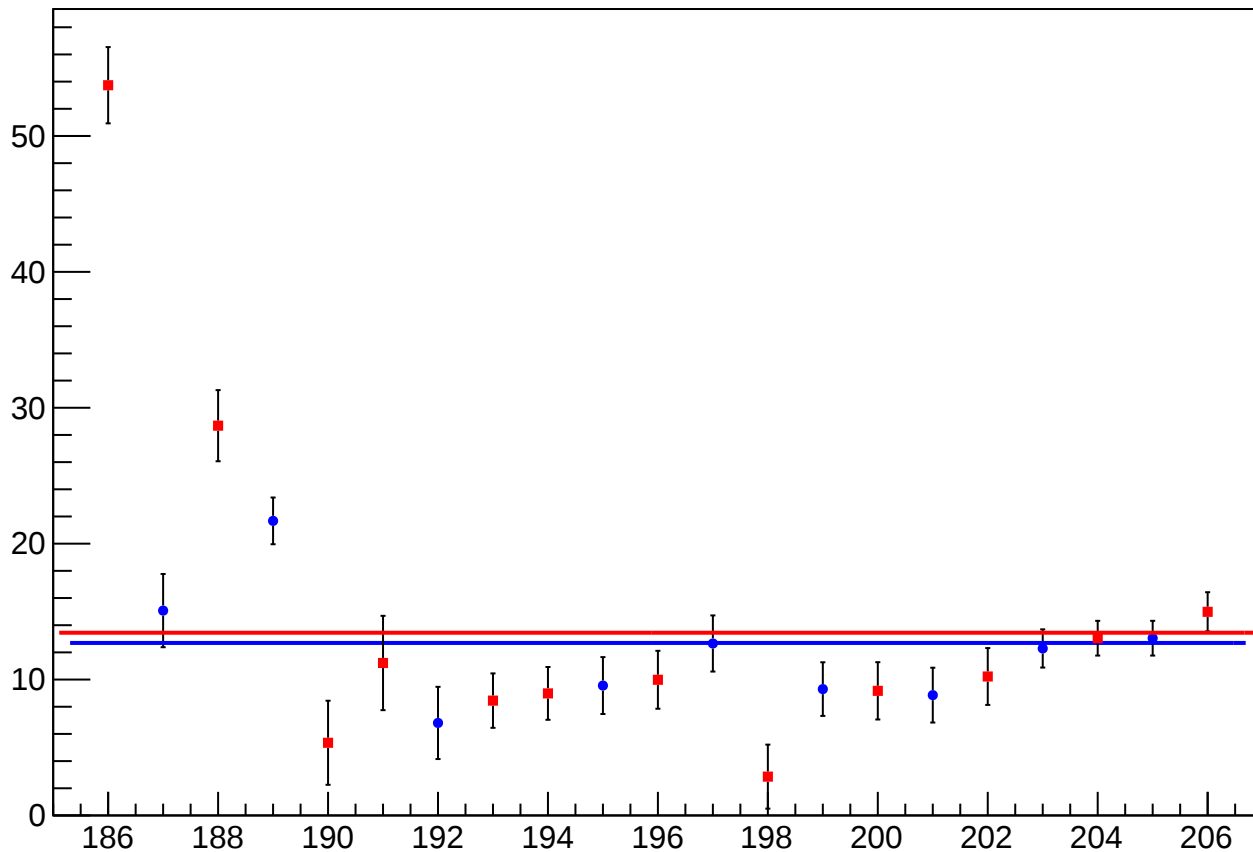
Right: -30.007+/-0.253 χ^2/NDF : 3481.6/20

In: -28.103+/-0.363 χ^2/NDF : 675.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.007+/-0.253 χ^2/NDF : 3481.6/20

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.695 $\pm$ 0.608 χ^2 /NDF: 42.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.447 $\pm$ 0.585 χ^2 /NDF: 289.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

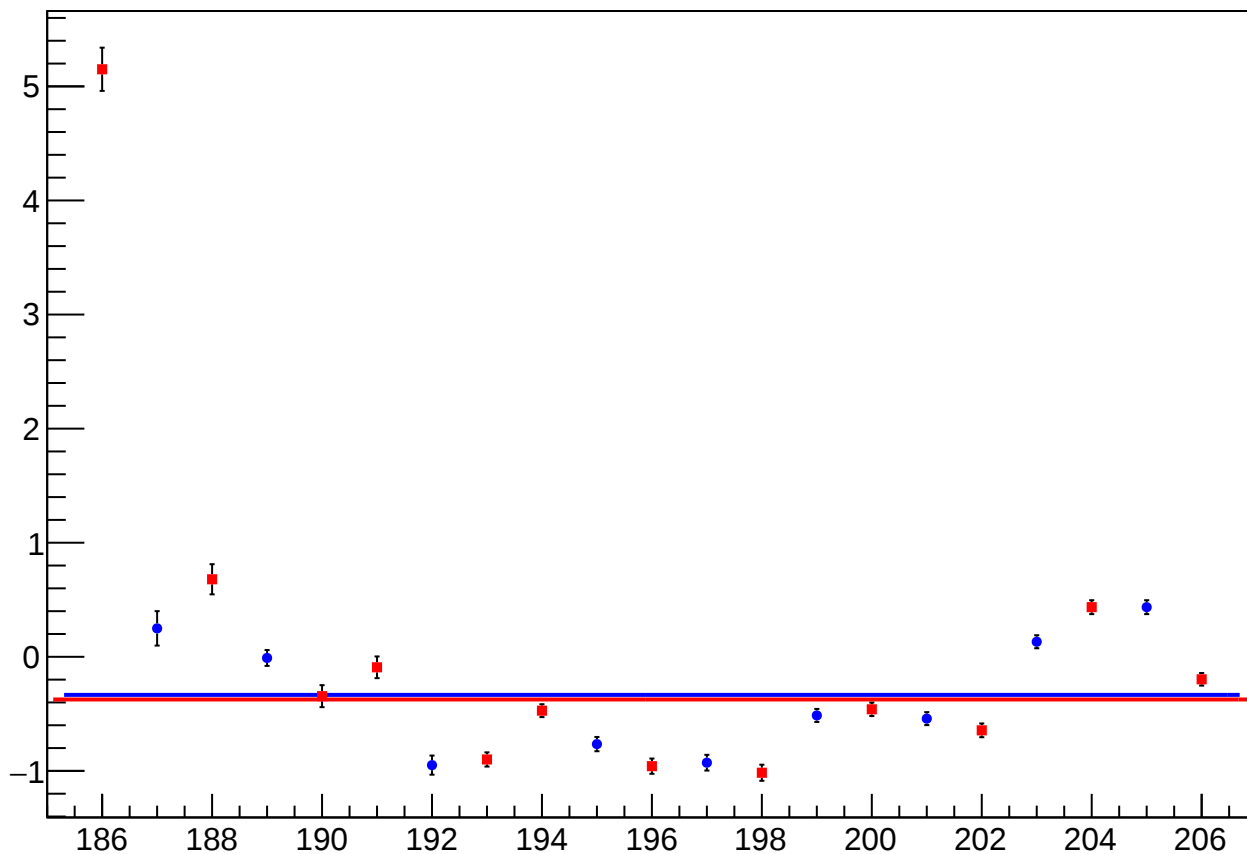
Right: 13.086 $\pm$ 0.422 χ^2 /NDF: 332.1/20

In: 12.695 $\pm$ 0.608 χ^2 /NDF: 42.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.086 $\pm$ 0.422 χ^2 /NDF: 332.1/20

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.334 ± 0.022 χ^2/NDF : 461.8/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.374 ± 0.020 χ^2/NDF : 1365.7/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

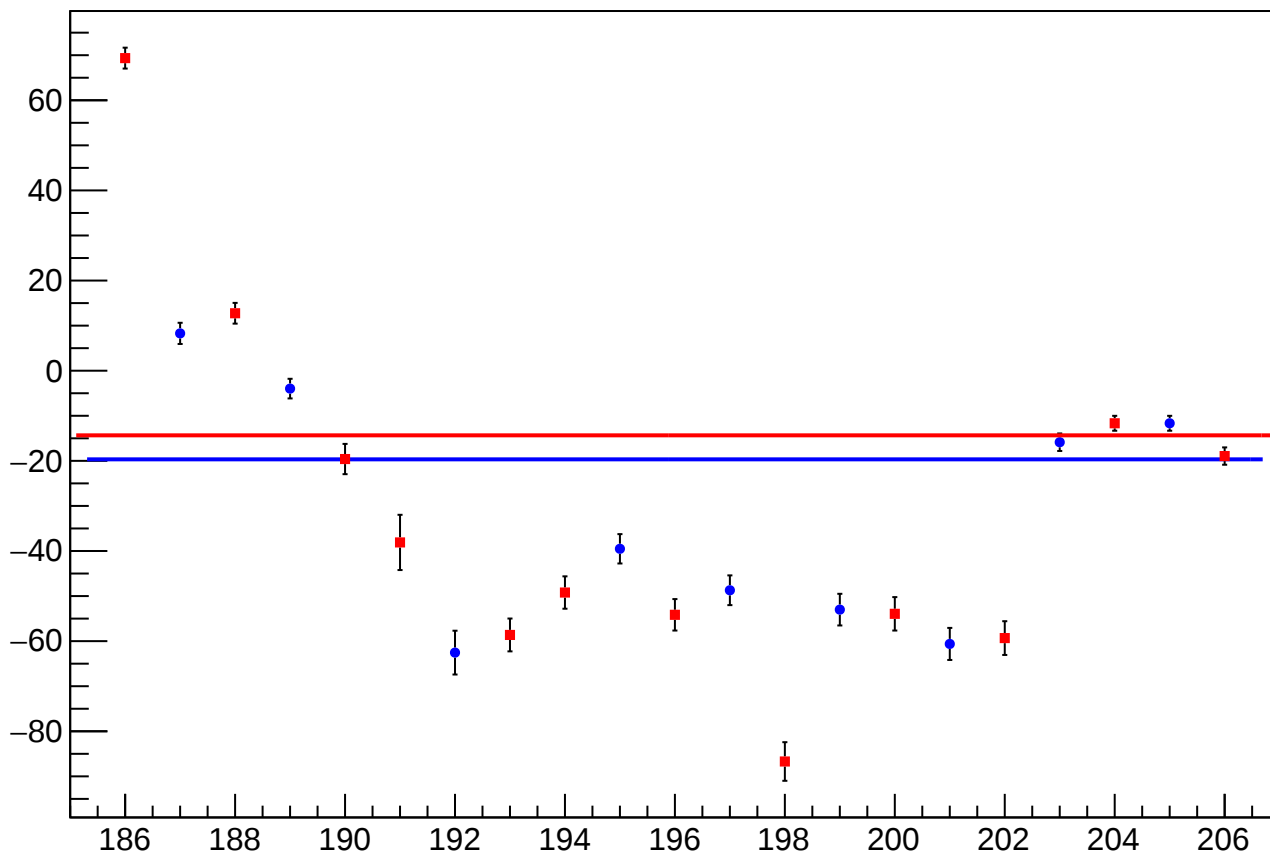
Right: -0.356 ± 0.015 χ^2/NDF : 1829.4/20

In: -0.334 ± 0.022 χ^2/NDF : 461.8/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.356 ± 0.015 χ^2/NDF : 1829.4/20

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.666 ± 0.842 χ^2/NDF : 635.8/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -14.339 ± 0.801 χ^2/NDF : 2384.6/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

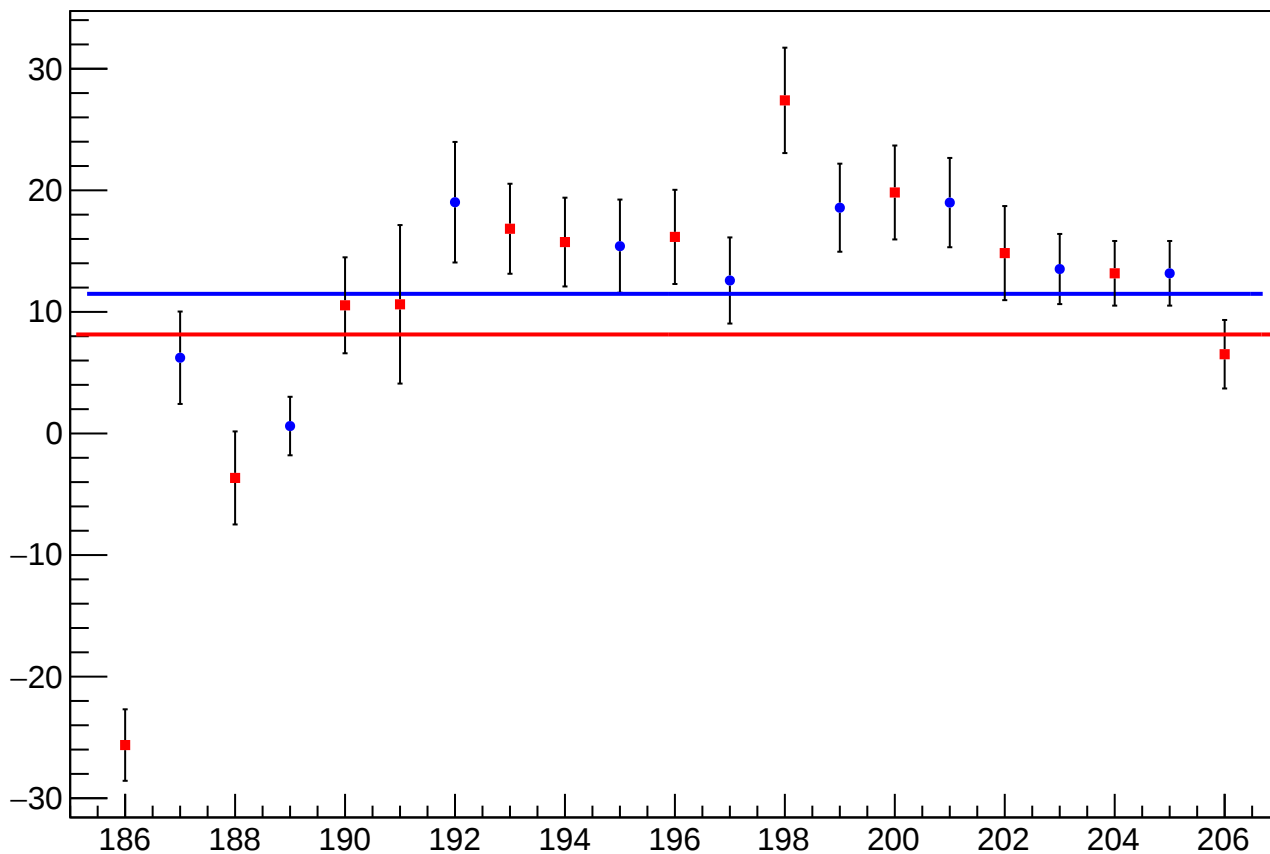
Right: -16.869 ± 0.580 χ^2/NDF : 3041.4/20

In: -19.666 ± 0.842 χ^2/NDF : 635.8/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.869 ± 0.580 χ^2/NDF : 3041.4/20

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.486+/-1.090 χ^2/NDF : 34.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.145+/-1.031 χ^2/NDF : 191.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

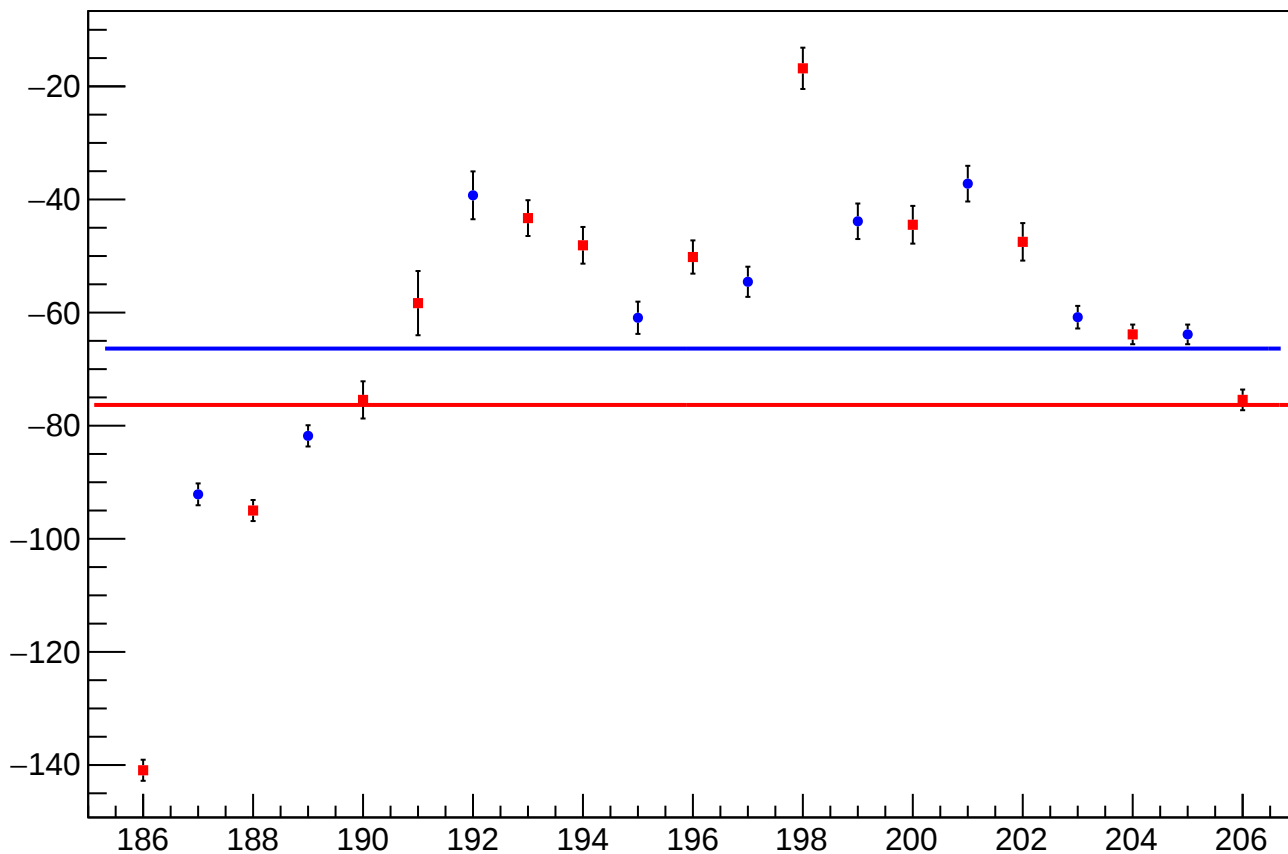
Right: 9.723+/-0.749 χ^2/NDF : 231.5/20

In: 11.486+/-1.090 χ^2/NDF : 34.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.723+/-0.749 χ^2/NDF : 231.5/20

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.363+/-0.778 χ^2/NDF : 456.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -76.332+/-0.726 χ^2/NDF : 2061.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

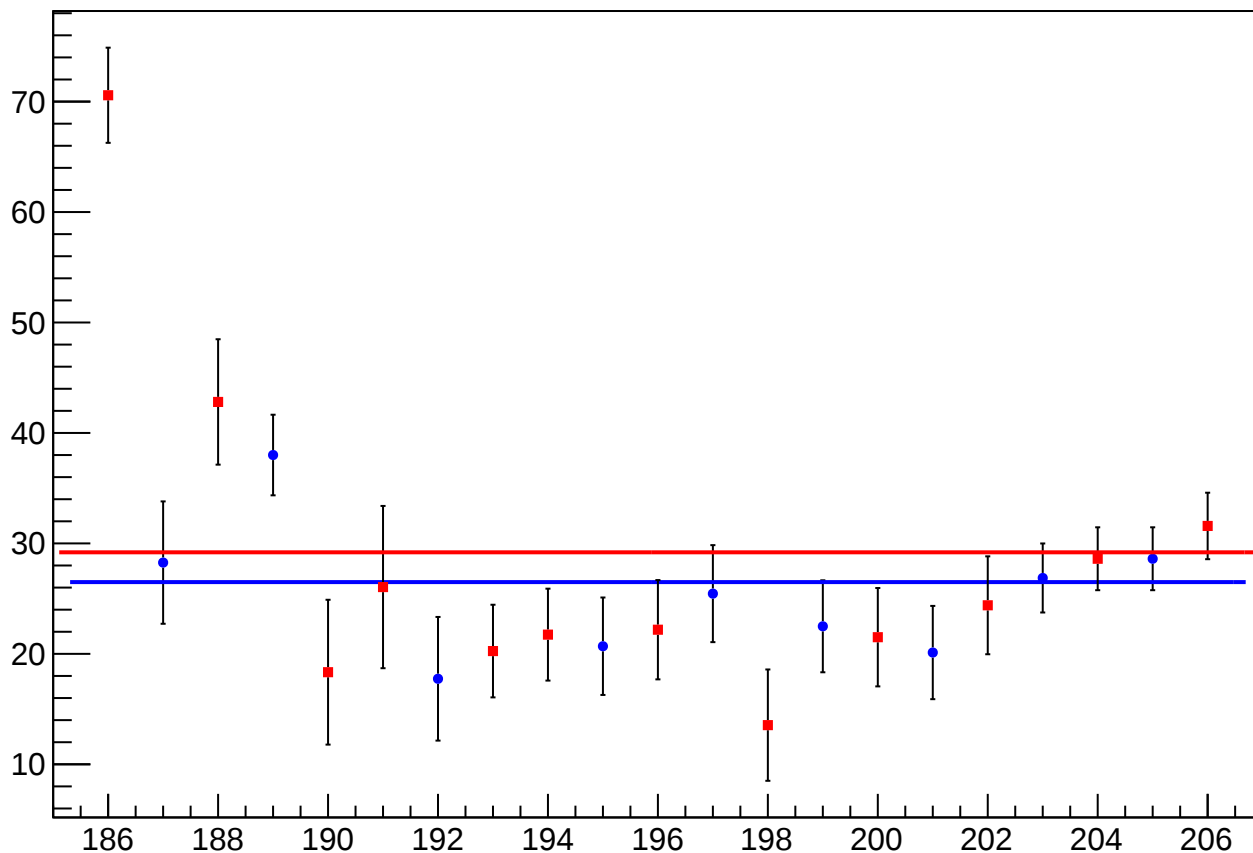
Right: -71.688+/-0.531 χ^2/NDF : 2605.2/20

In: -66.363+/-0.778 χ^2/NDF : 456.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.688+/-0.531 χ^2/NDF : 2605.2/20

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.497+/-1.310 χ^2/NDF : 18.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.193+/-1.226 χ^2/NDF : 125.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

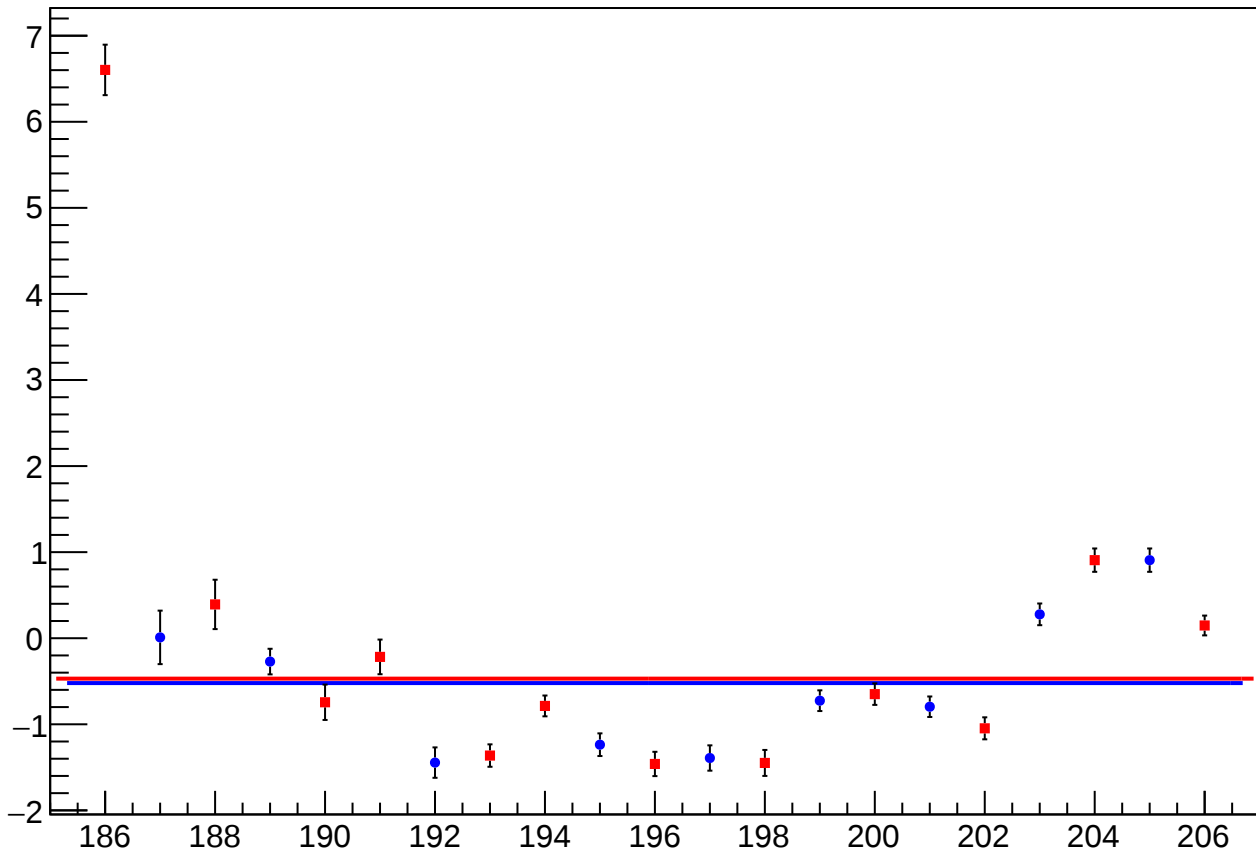
Right: 27.934+/-0.895 χ^2/NDF : 145.9/20

In: 26.497+/-1.310 χ^2/NDF : 18.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.934+/-0.895 χ^2/NDF : 145.9/20

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.521+/-0.047 χ^2/NDF : 256.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.470+/-0.043 χ^2/NDF : 893.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

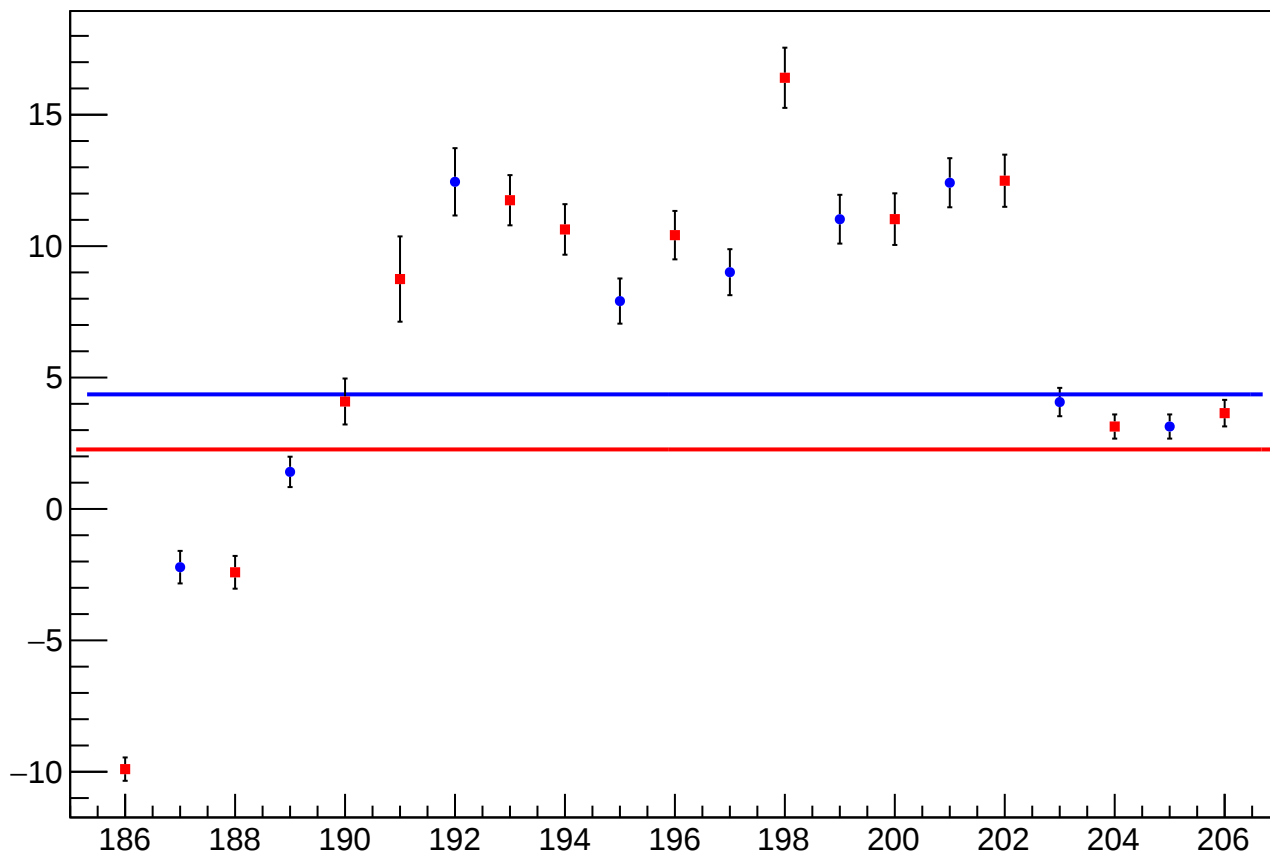
Right: -0.493+/-0.032 χ^2/NDF : 1151.4/20

In: -0.521+/-0.047 χ^2/NDF : 256.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.493+/-0.032 χ^2/NDF : 1151.4/20

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.360 $\pm$ 0.227 χ^2 /NDF: 357.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.265 $\pm$ 0.204 χ^2 /NDF: 1428.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

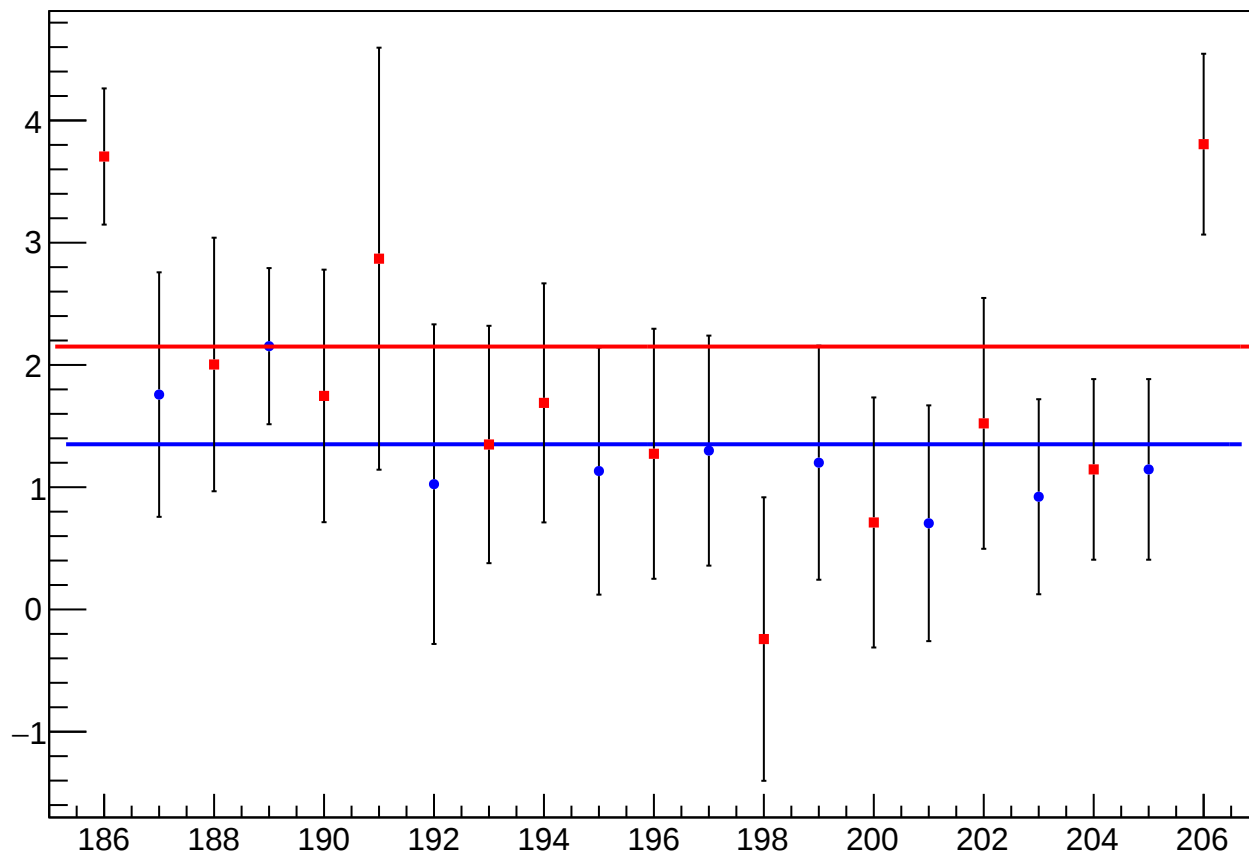
Right: 3.197 $\pm$ 0.152 χ^2 /NDF: 1832.4/20

In: 4.360 $\pm$ 0.227 χ^2 /NDF:357.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.197 $\pm$ 0.152 χ^2 /NDF: 1832.4/20

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.351+/-0.292 χ^2/NDF : 2.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.150+/-0.260 χ^2/NDF : 23.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

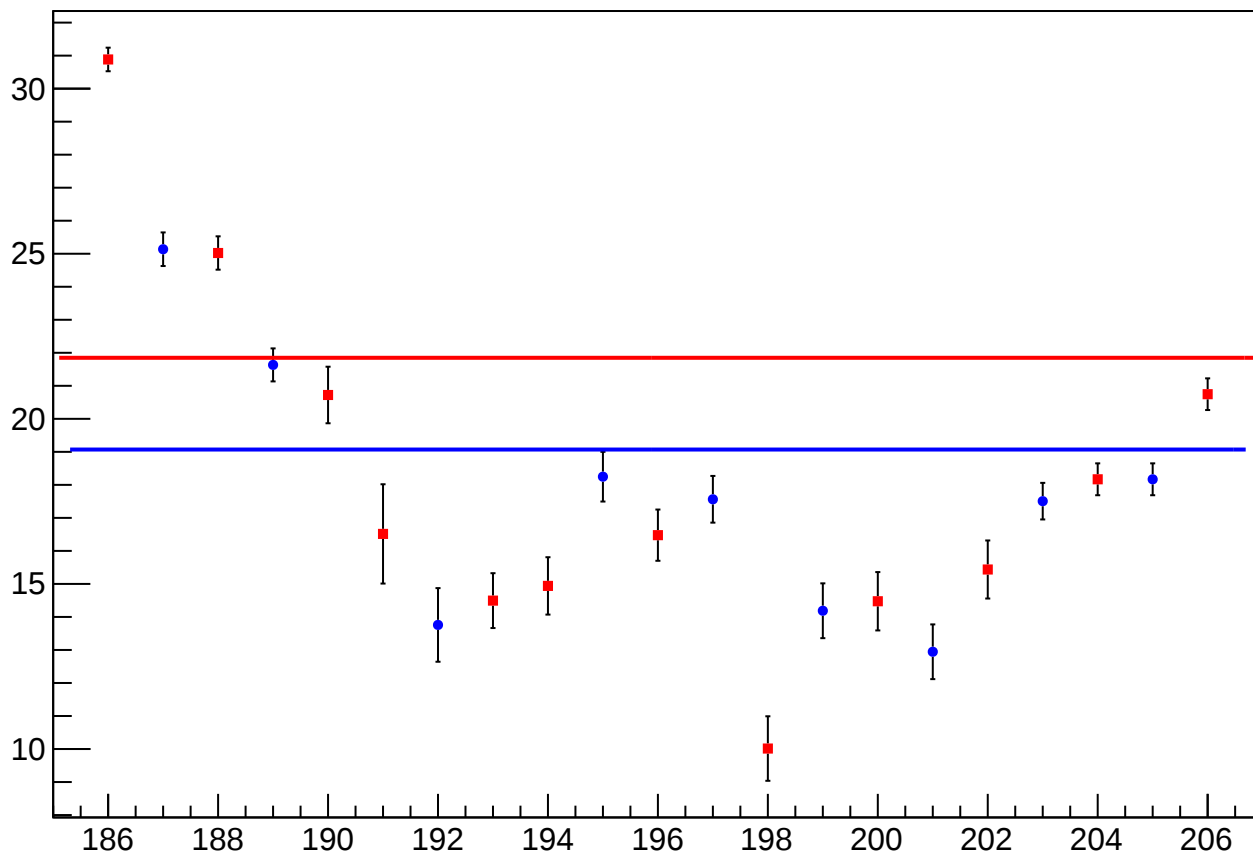
Right: 1.797+/-0.194 χ^2/NDF : 30.1/20

In: 1.351+/-0.292 χ^2/NDF : 2.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.797+/-0.194 χ^2/NDF : 30.1/20

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.070+/-0.209 χ^2/NDF : 297.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.849+/-0.182 χ^2/NDF : 1216.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

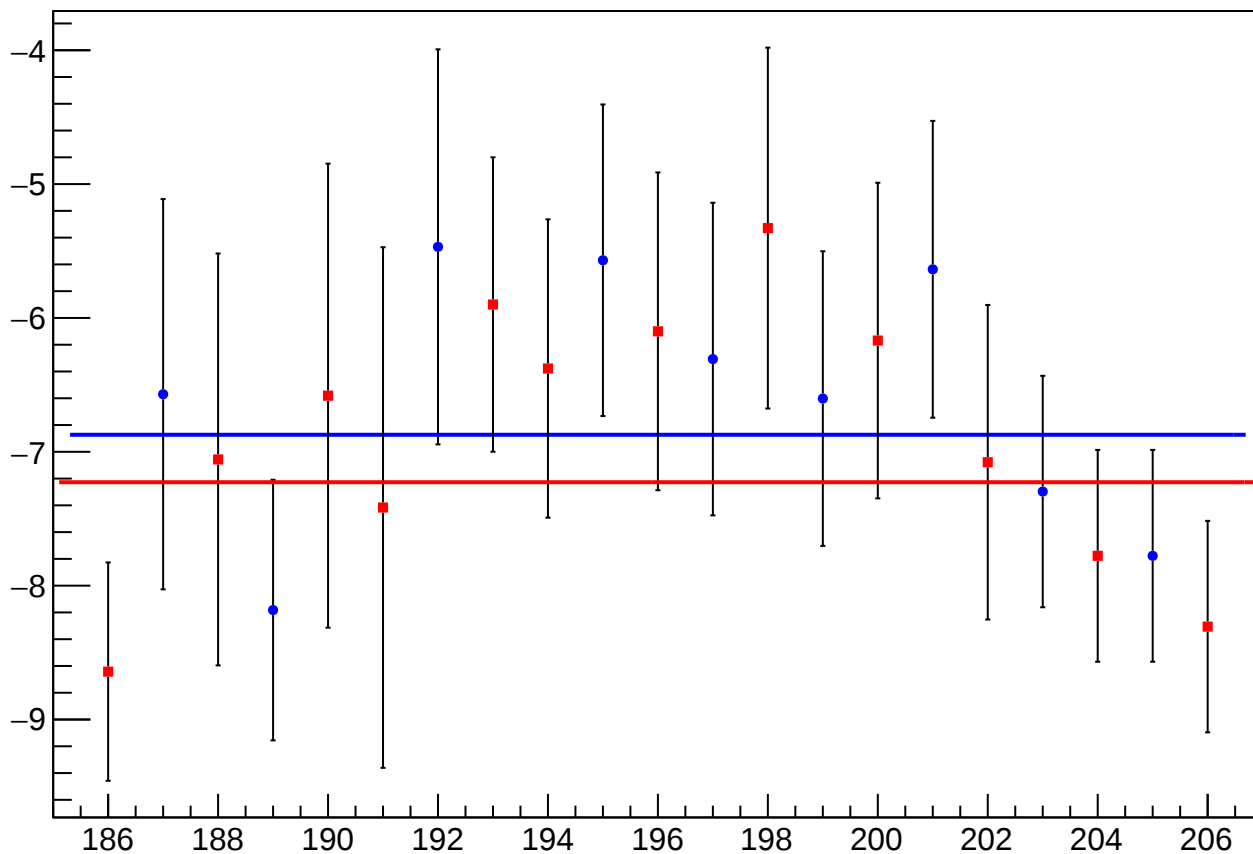
Right: 20.652+/-0.137 χ^2/NDF : 1615.1/20

In: 19.070+/-0.209 χ^2/NDF : 297.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.652+/-0.137 χ^2/NDF : 1615.1/20

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.873 $\pm$ 0.353 χ^2 /NDF: 7.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.227 $\pm$ 0.315 χ^2 /NDF: 11.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

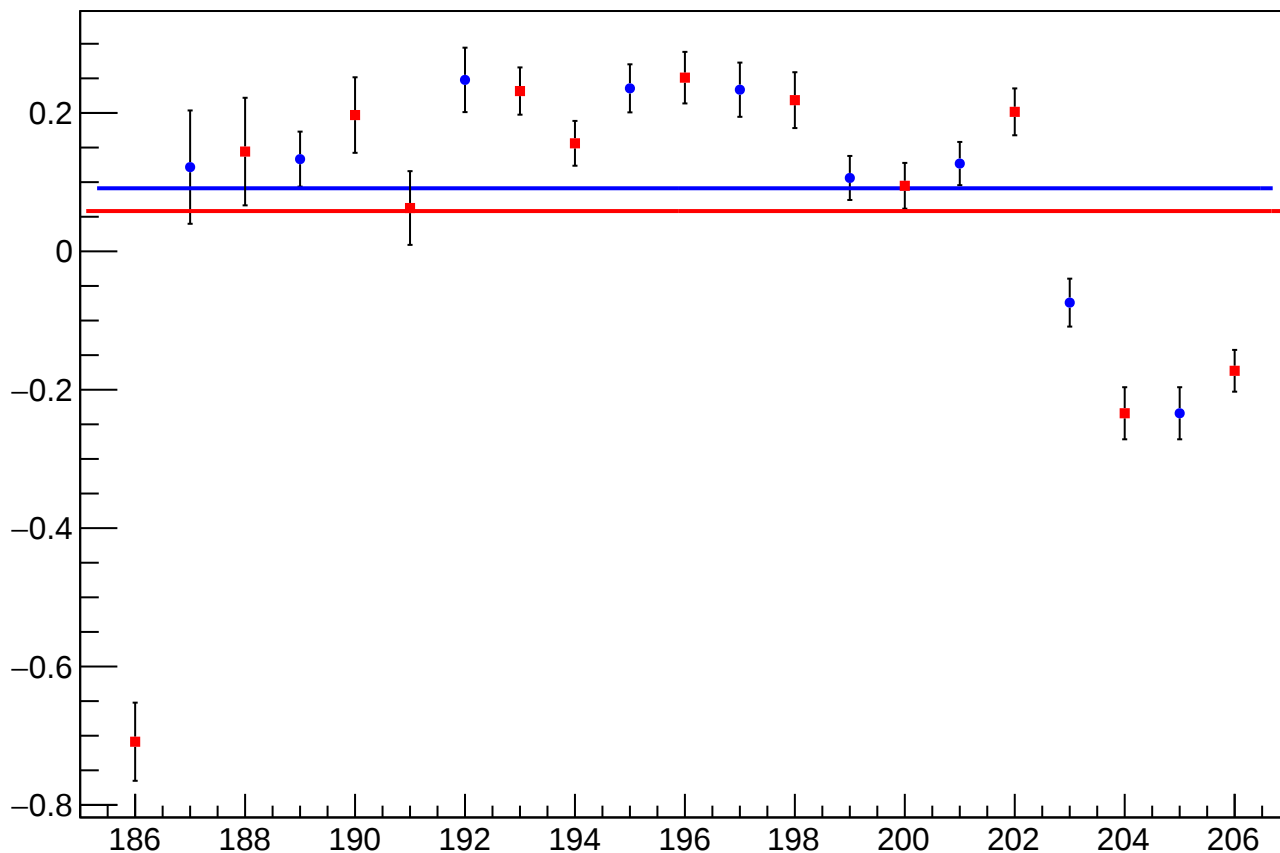
Right: -7.070 $\pm$ 0.235 χ^2 /NDF: 18.9/20

In: -6.873 $\pm$ 0.353 χ^2 /NDF:7.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.070 $\pm$ 0.235 χ^2 /NDF: 18.9/20

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.091+/-0.013 χ^2/NDF : 142.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.058+/-0.011 χ^2/NDF : 407.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

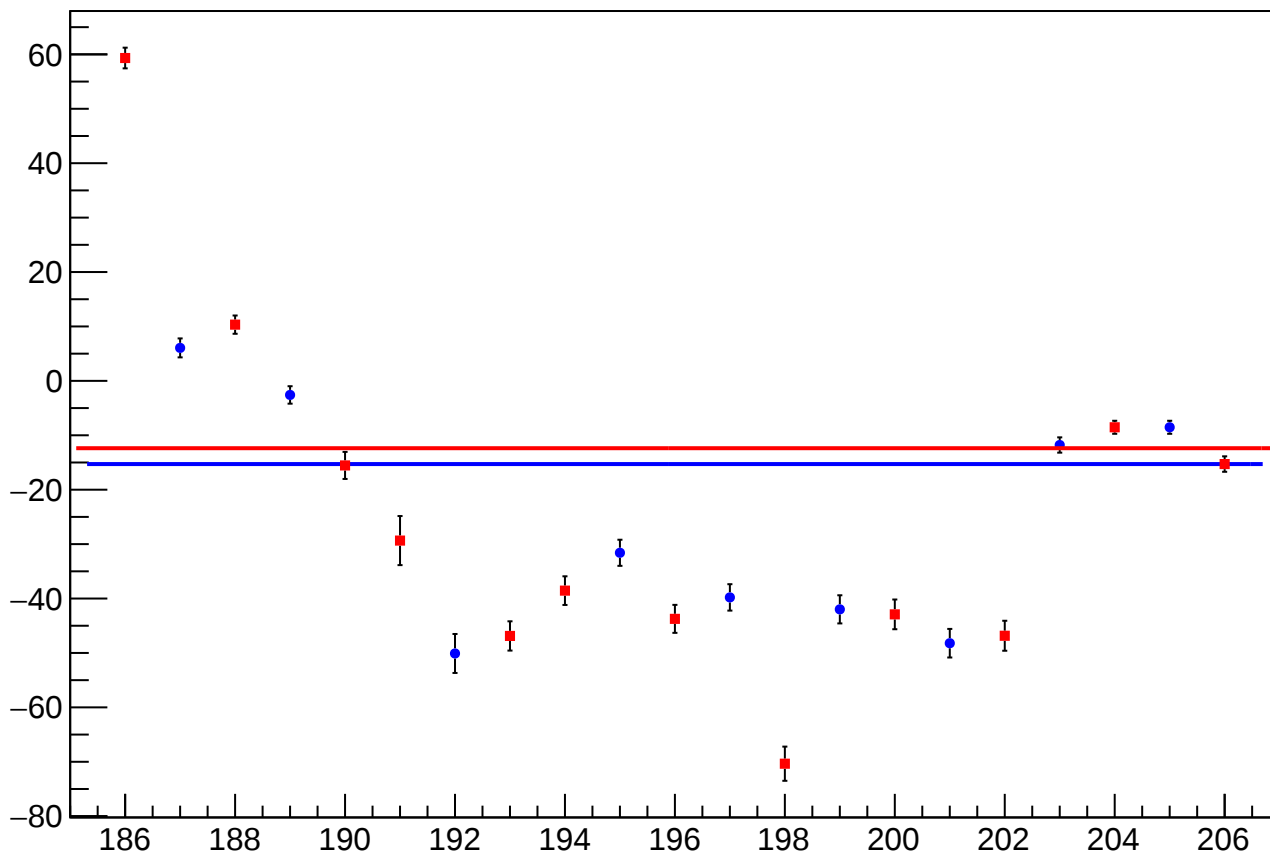
Right: 0.073+/-0.008 χ^2/NDF : 553.3/20

In: 0.091+/-0.013 χ^2/NDF : 142.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.073+/-0.008 χ^2/NDF : 553.3/20

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -15.290+/-0.616 χ^2/NDF : 757.4/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -12.375+/-0.594 χ^2/NDF : 2670.9/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

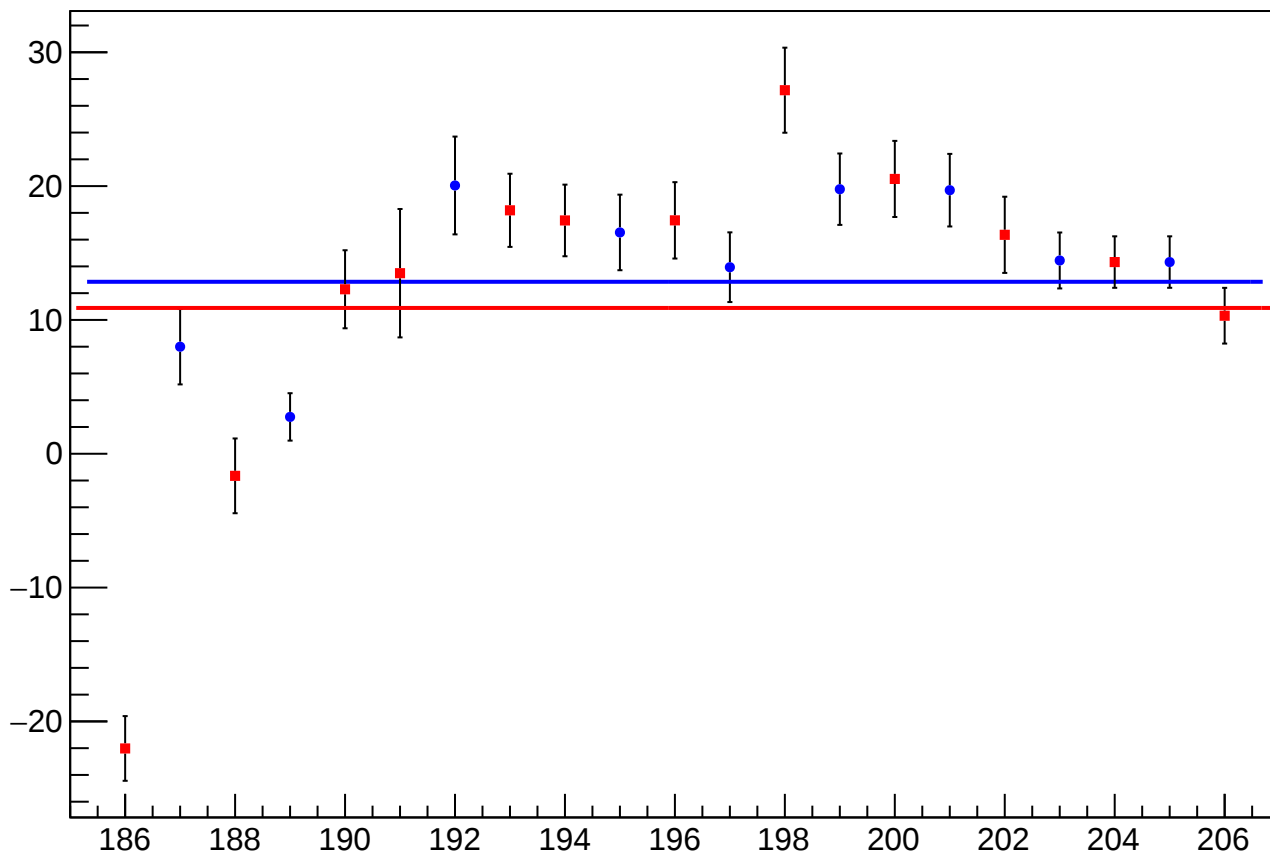
Right: -13.779+/-0.427 χ^2/NDF : 3440.0/20

In: -15.290+/-0.616 χ^2/NDF :757.4/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -13.779+/-0.427 χ^2/NDF : 3440.0/20

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.850+/-0.799 χ^2/NDF : 55.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.895+/-0.766 χ^2/NDF : 269.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

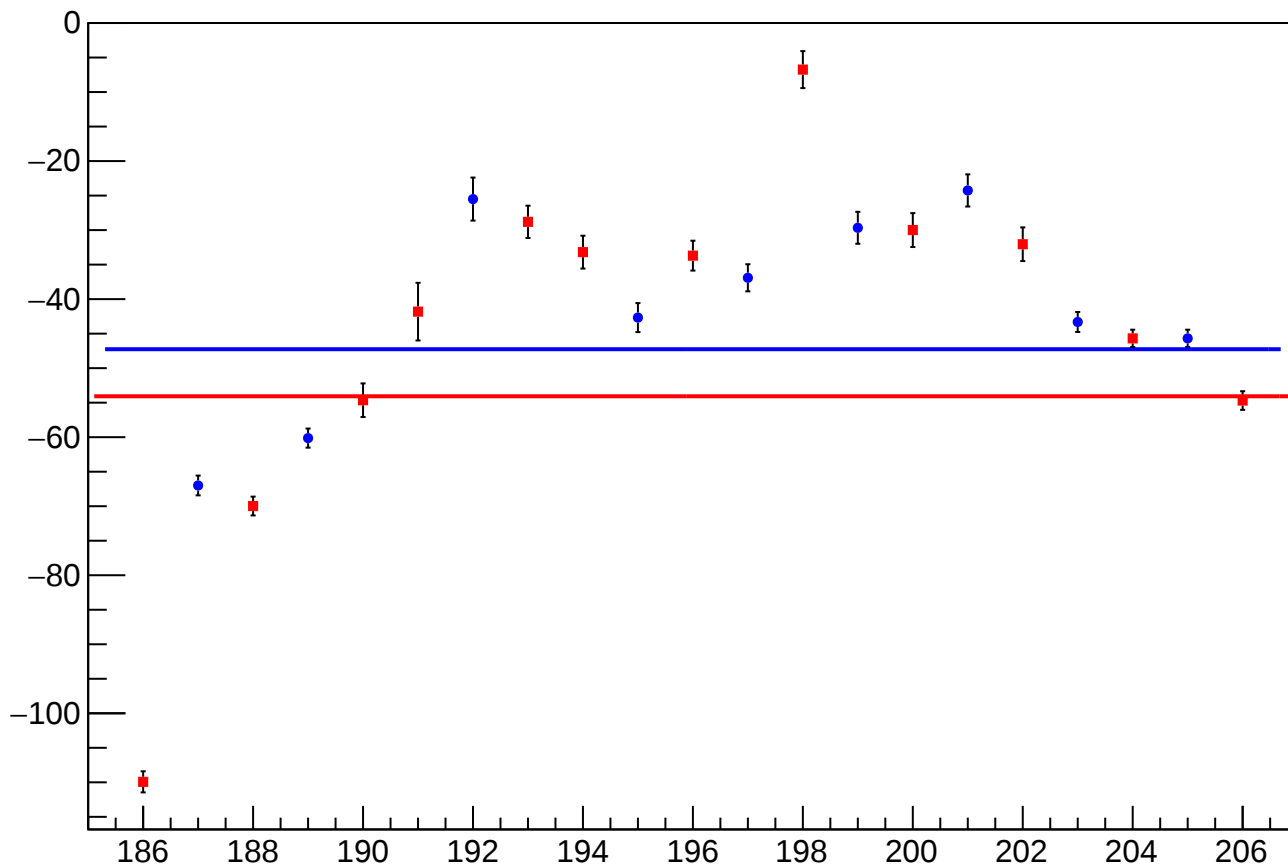
Right: 11.832+/-0.553 χ^2/NDF : 327.7/20

In: 12.850+/-0.799 χ^2/NDF : 55.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.832+/-0.553 χ^2/NDF : 327.7/20

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -47.256 $\pm$ 0.570 χ^2 /NDF: 522.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -54.073 $\pm$ 0.540 χ^2 /NDF: 2299.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

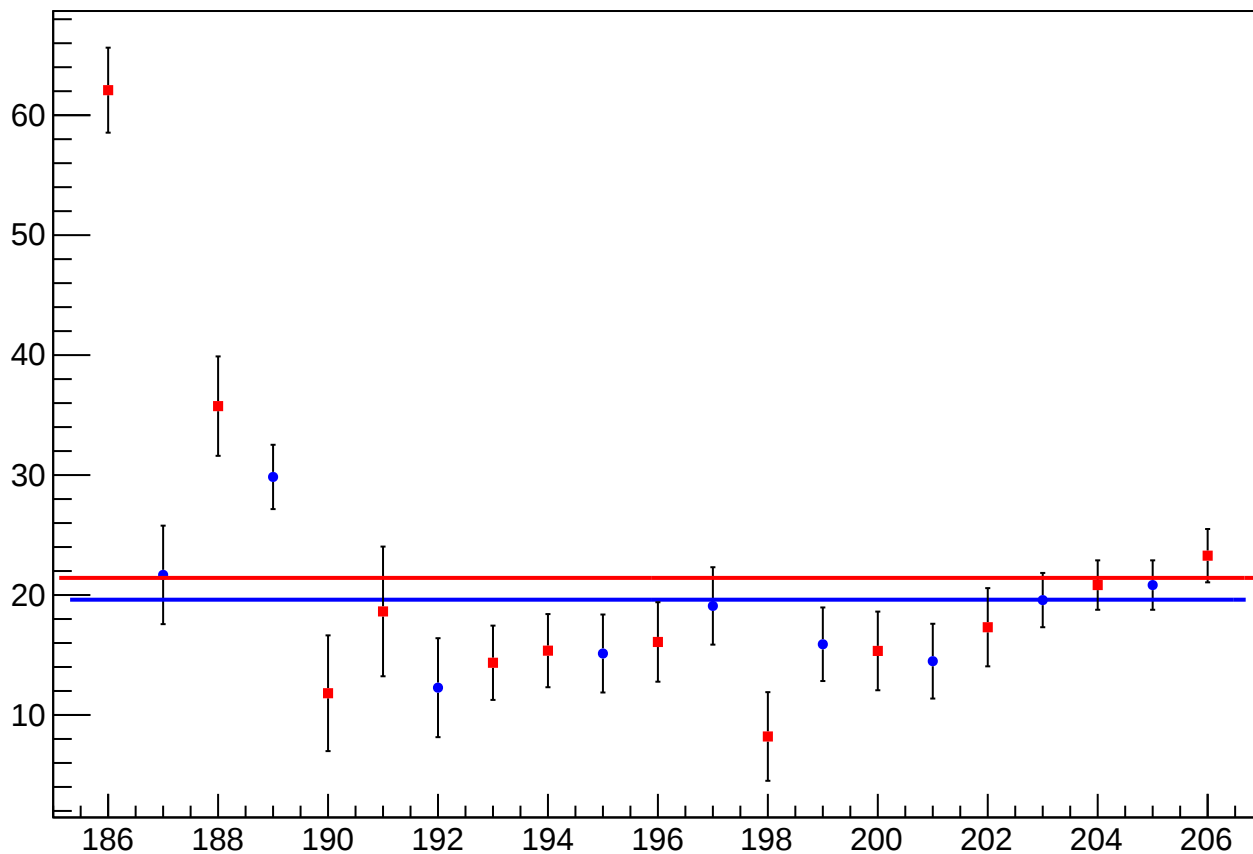
Right: -50.844 $\pm$ 0.392 χ^2 /NDF: 2897.3/20

In: -47.256 $\pm$ 0.570 χ^2 /NDF:522.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -50.844 $\pm$ 0.392 χ^2 /NDF: 2897.3/20

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.610 $\pm$ 0.959 χ^2 /NDF: 24.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 21.427 $\pm$ 0.907 χ^2 /NDF: 178.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

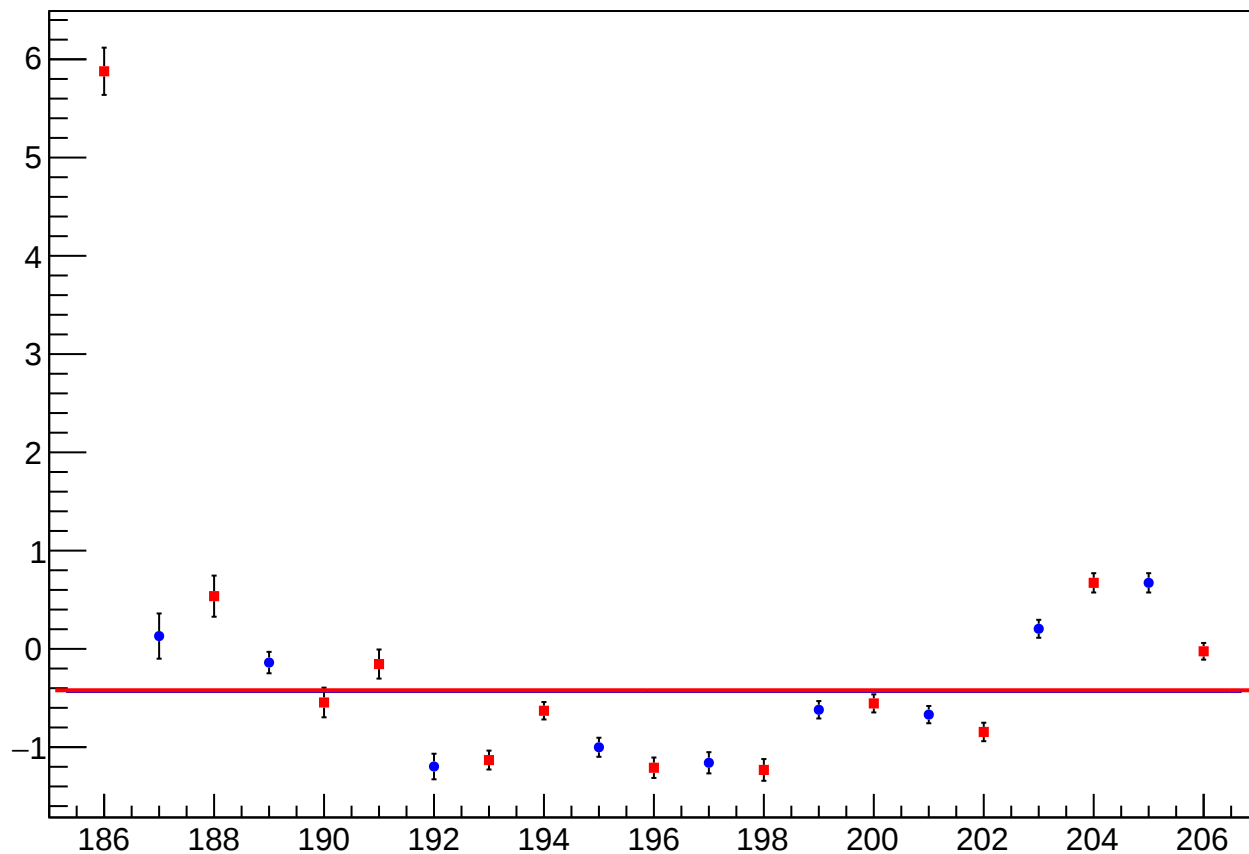
Right: 20.569 $\pm$ 0.659 χ^2 /NDF: 204.6/20

In: 19.610 $\pm$ 0.959 χ^2 /NDF:24.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 20.569 $\pm$ 0.659 χ^2 /NDF: 204.6/20

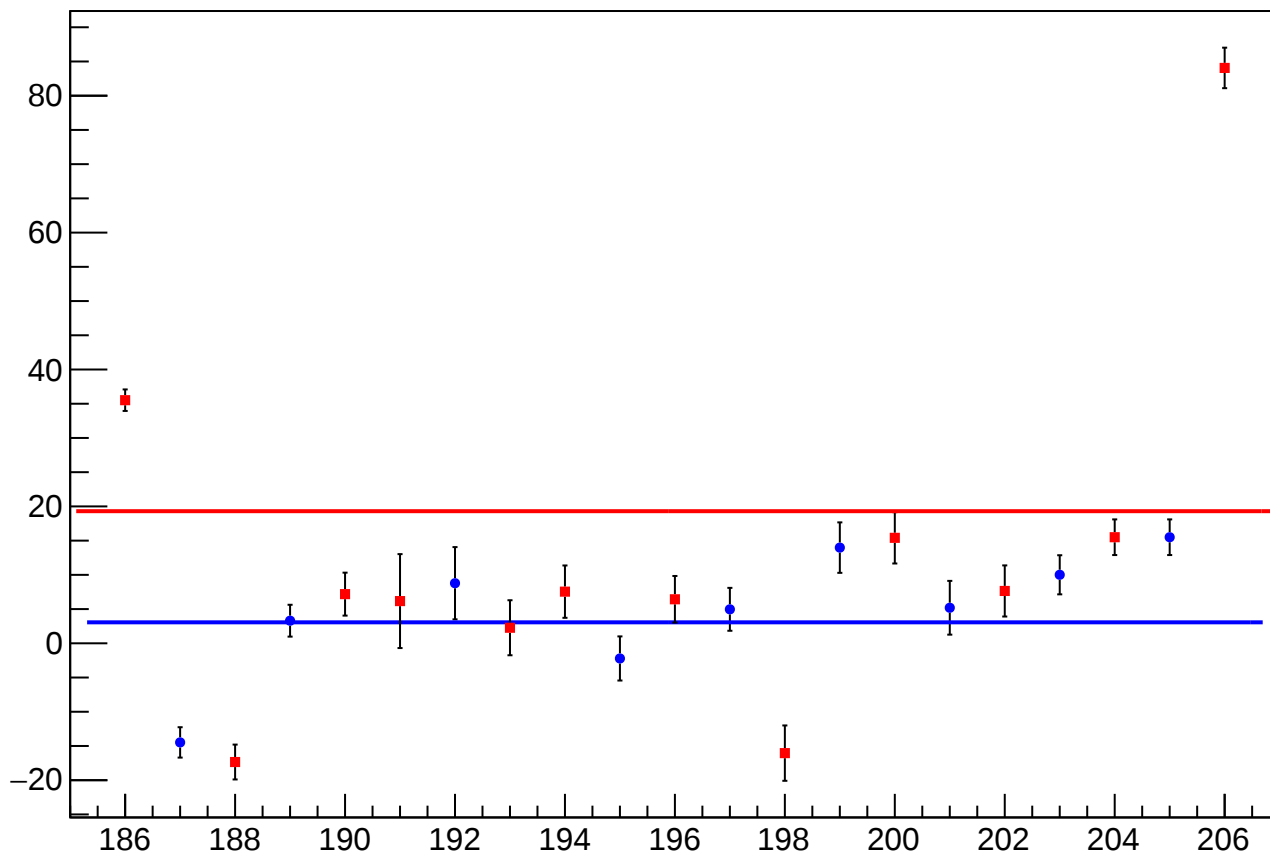
reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.428+/-0.035 χ^2/NDF : 314.1/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.421+/-0.031 χ^2/NDF : 1051.7/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -0.424+/-0.023 χ^2/NDF : 1365.8/20
 In: -0.428+/-0.035 χ^2/NDF : 314.1/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.424+/-0.023 χ^2/NDF : 1365.8/20

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 3.064+/-0.985 χ^2/NDF : 104.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.302+/-0.856 χ^2/NDF : 942.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

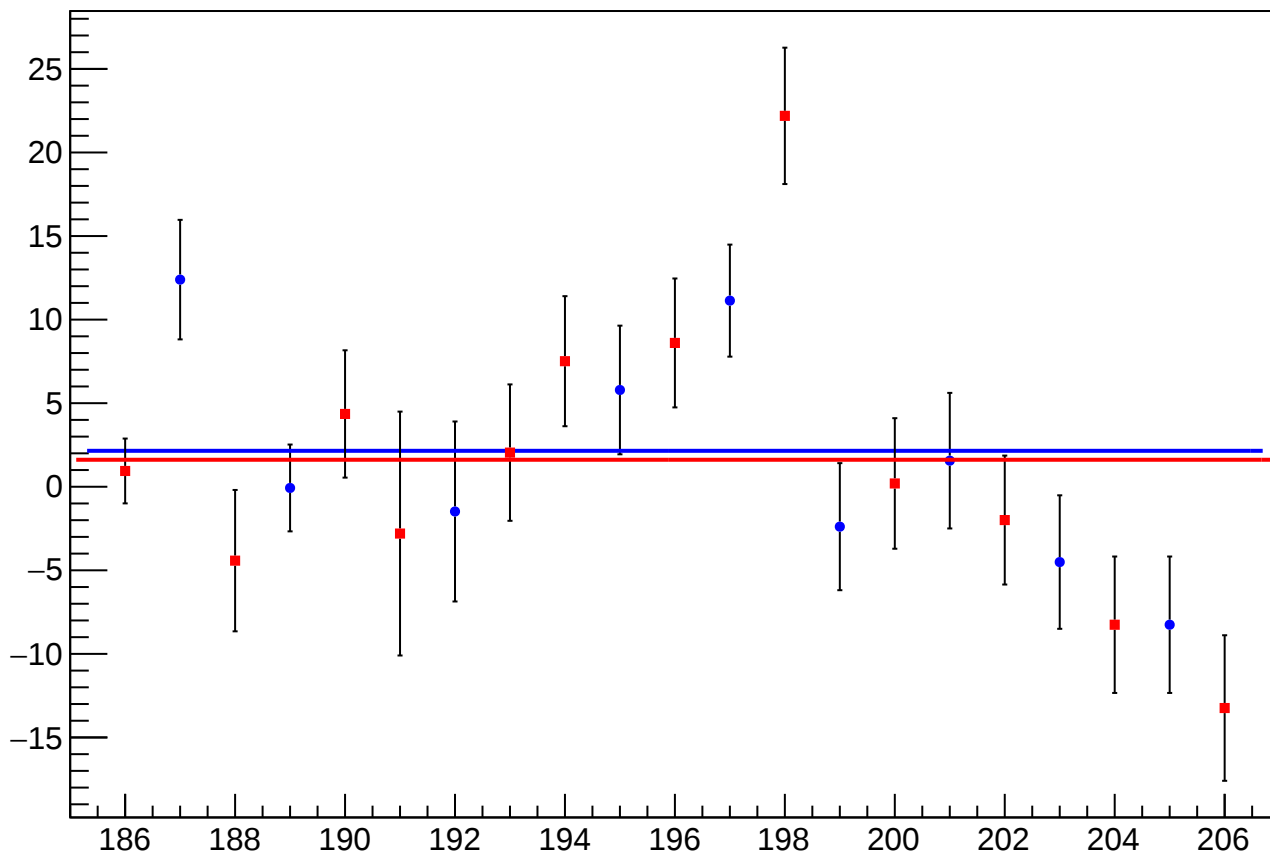
Right: 12.316+/-0.646 χ^2/NDF : 1201.4/20

In: 3.064+/-0.985 χ^2/NDF : 104.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.316+/-0.646 χ^2/NDF : 1201.4/20

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.150+/-1.222 χ^2/NDF : 28.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.615+/-1.049 χ^2/NDF : 52.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

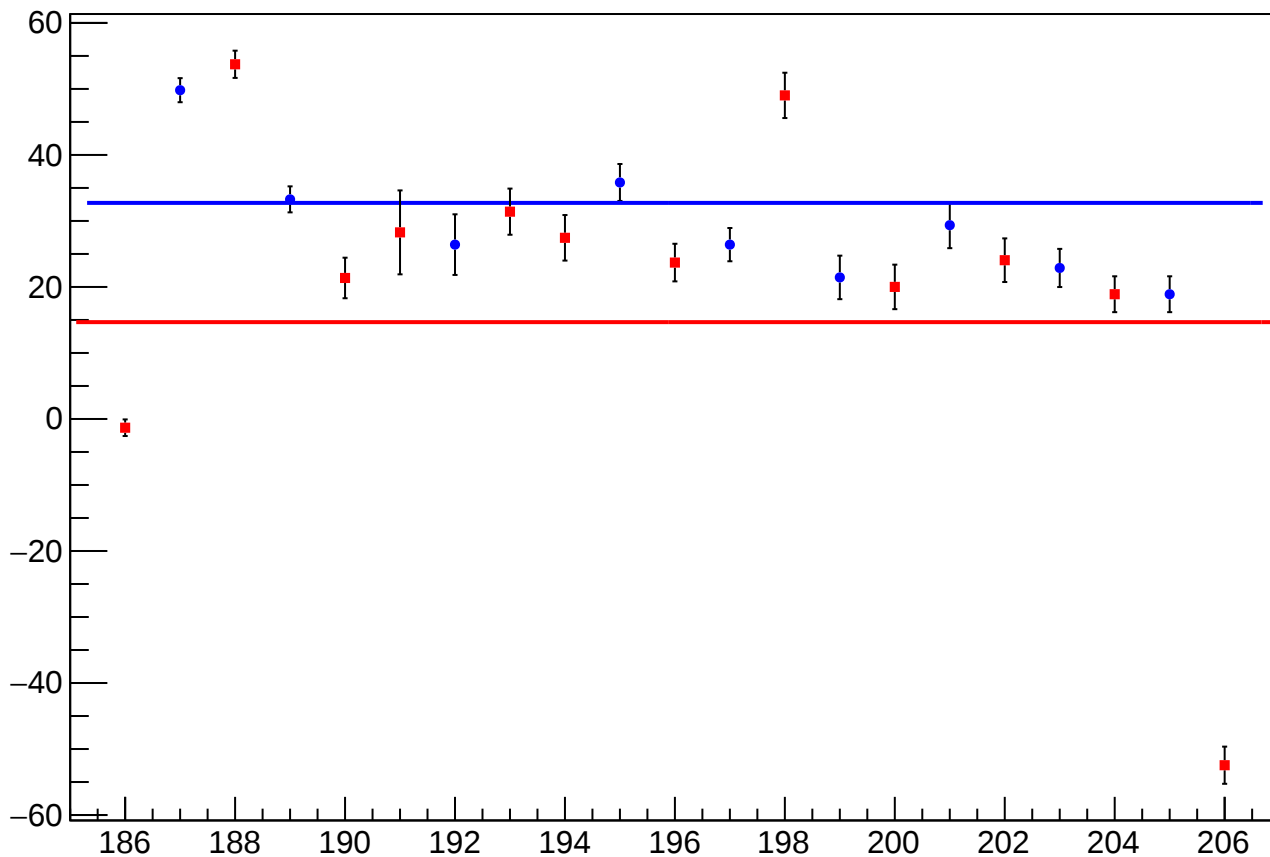
Right: 1.842+/-0.796 χ^2/NDF : 80.9/20

In: 2.150+/-1.222 χ^2/NDF : 28.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.842+/-0.796 χ^2/NDF : 80.9/20

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 32.736+/-0.870 χ^2 /NDF: 147.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 14.671+/-0.743 χ^2 /NDF: 1257.8/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

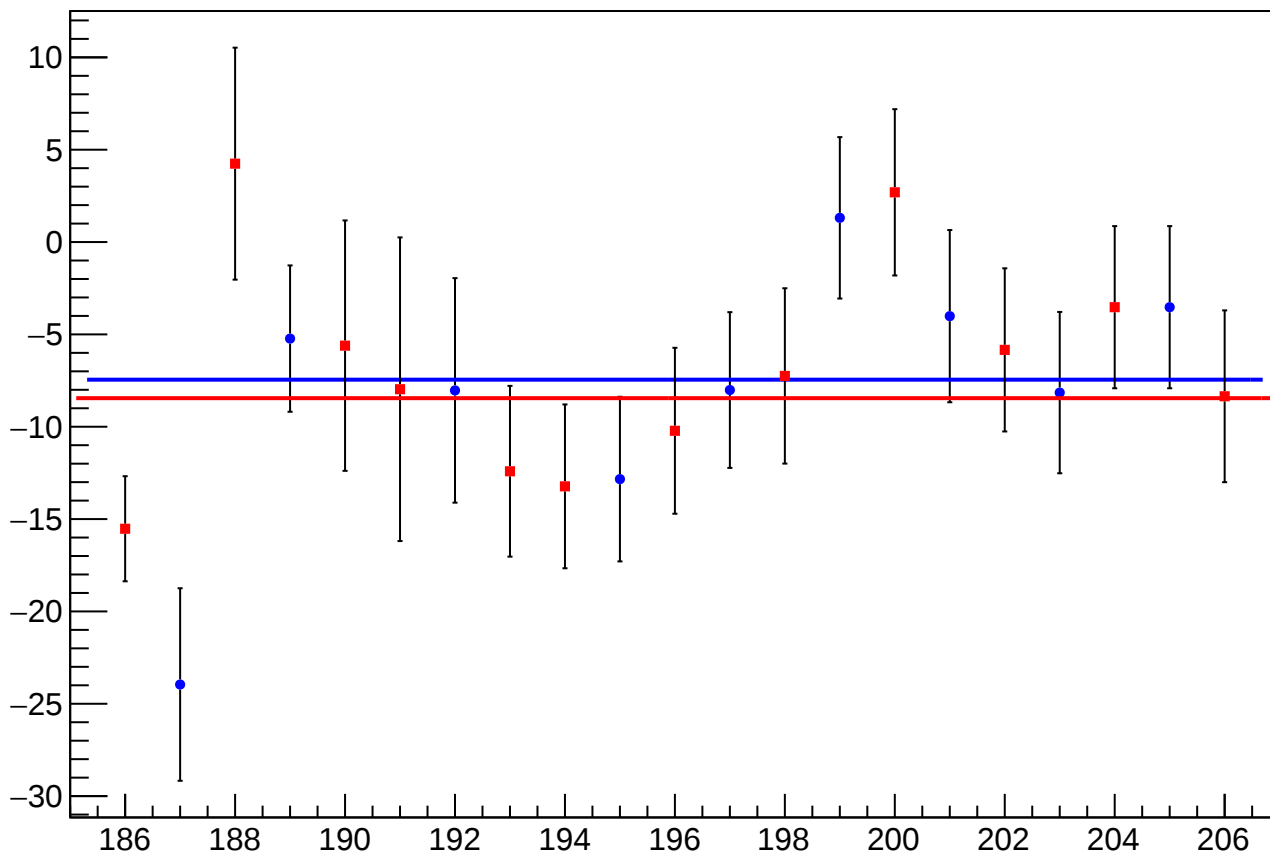
Right: 22.282+/-0.565 χ^2 /NDF: 1654.5/20

In: 32.736+/-0.870 χ^2 /NDF:147.4/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 22.282+/-0.565 χ^2 /NDF: 1654.5/20

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.451+/-1.513 χ^2/NDF : 17.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.453+/-1.318 χ^2/NDF : 20.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

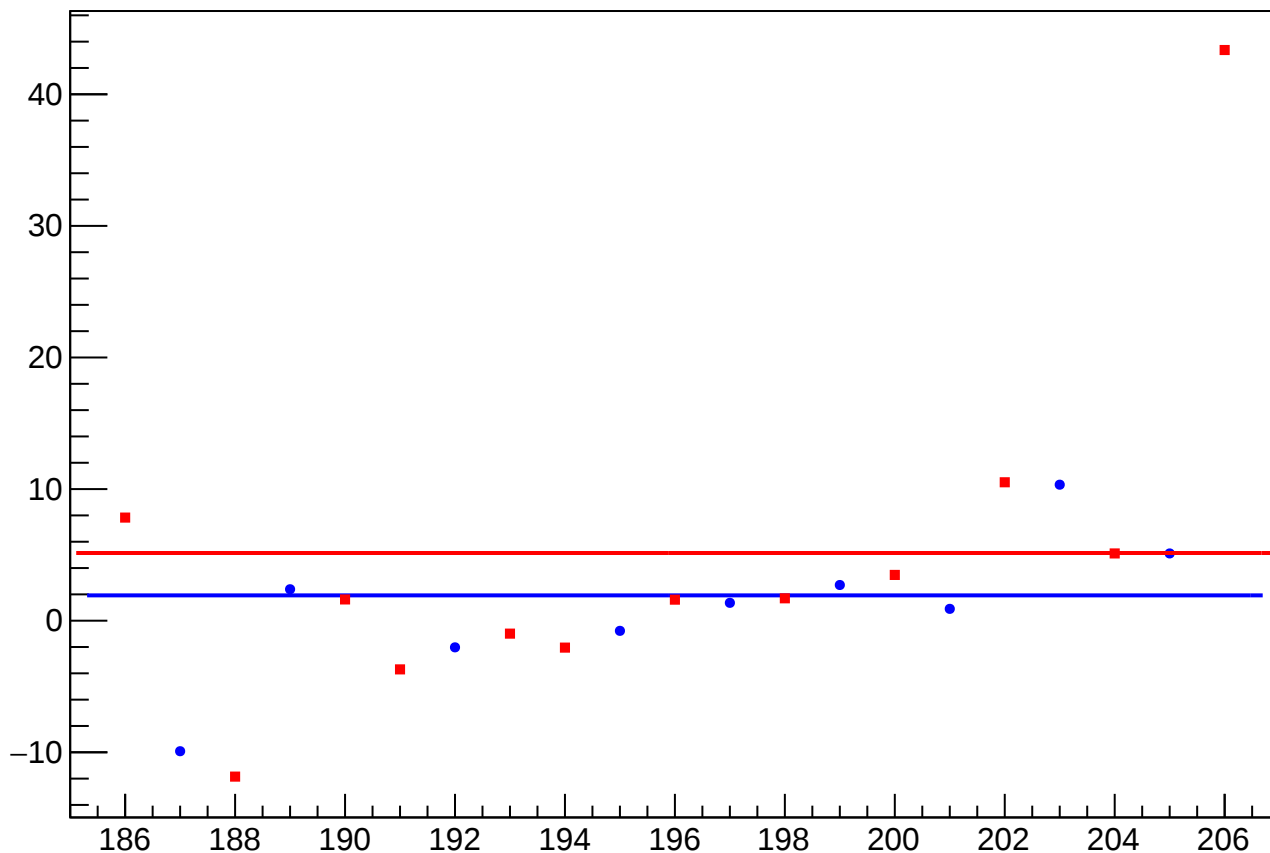
Right: -8.021+/-0.994 χ^2/NDF : 37.8/20

In: -7.451+/-1.513 χ^2/NDF : 17.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.021+/-0.994 χ^2/NDF : 37.8/20

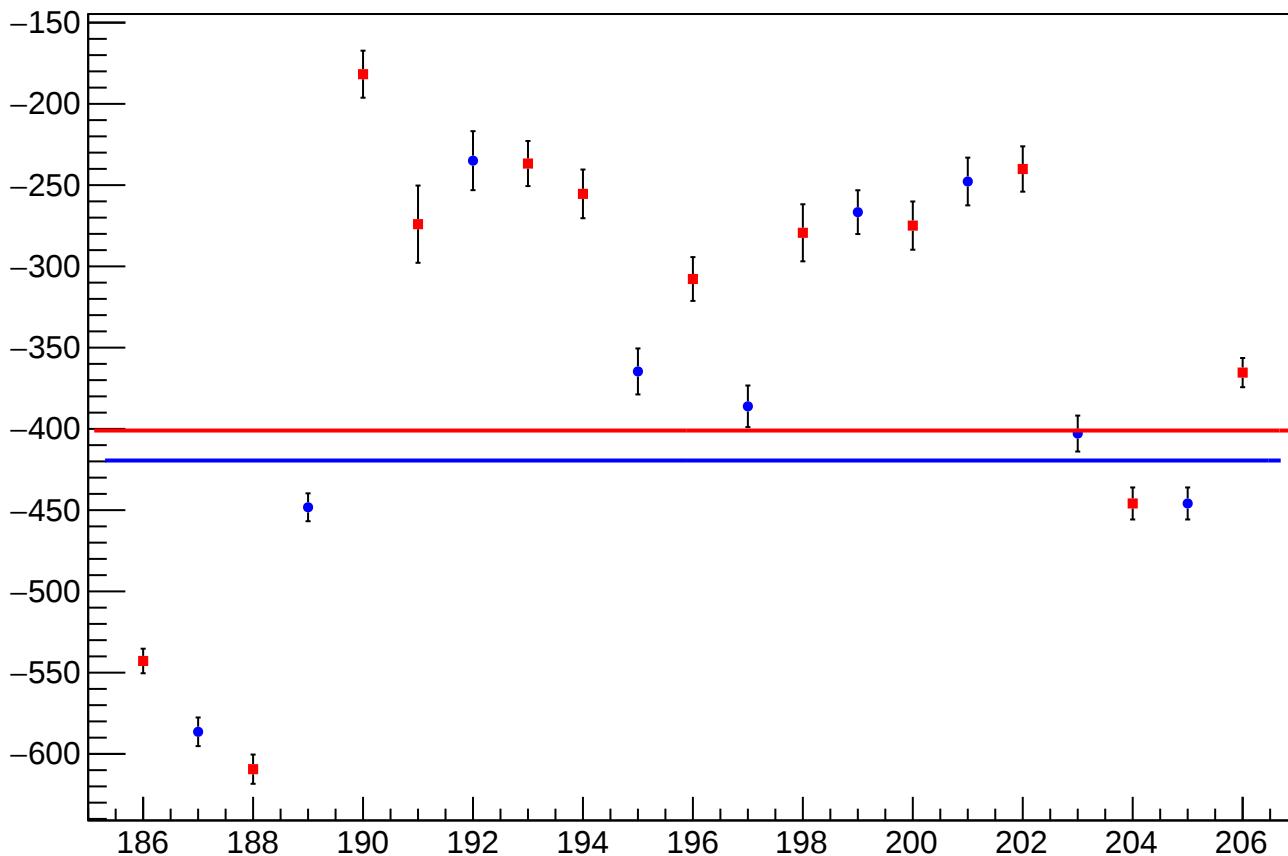
reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.924+/-0.053 χ^2/NDF : 5629.5/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 5.144+/-0.046 χ^2/NDF : 58902.5/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 3.734+/-0.035 χ^2/NDF : 66643.3/20
 In: 1.924+/-0.053 χ^2/NDF : 5629.5/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 3.734+/-0.035 χ^2/NDF : 66643.3/20

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -419.460+/-3.801 χ^2/NDF : 769.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -401.016+/-3.387 χ^2/NDF : 1719.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

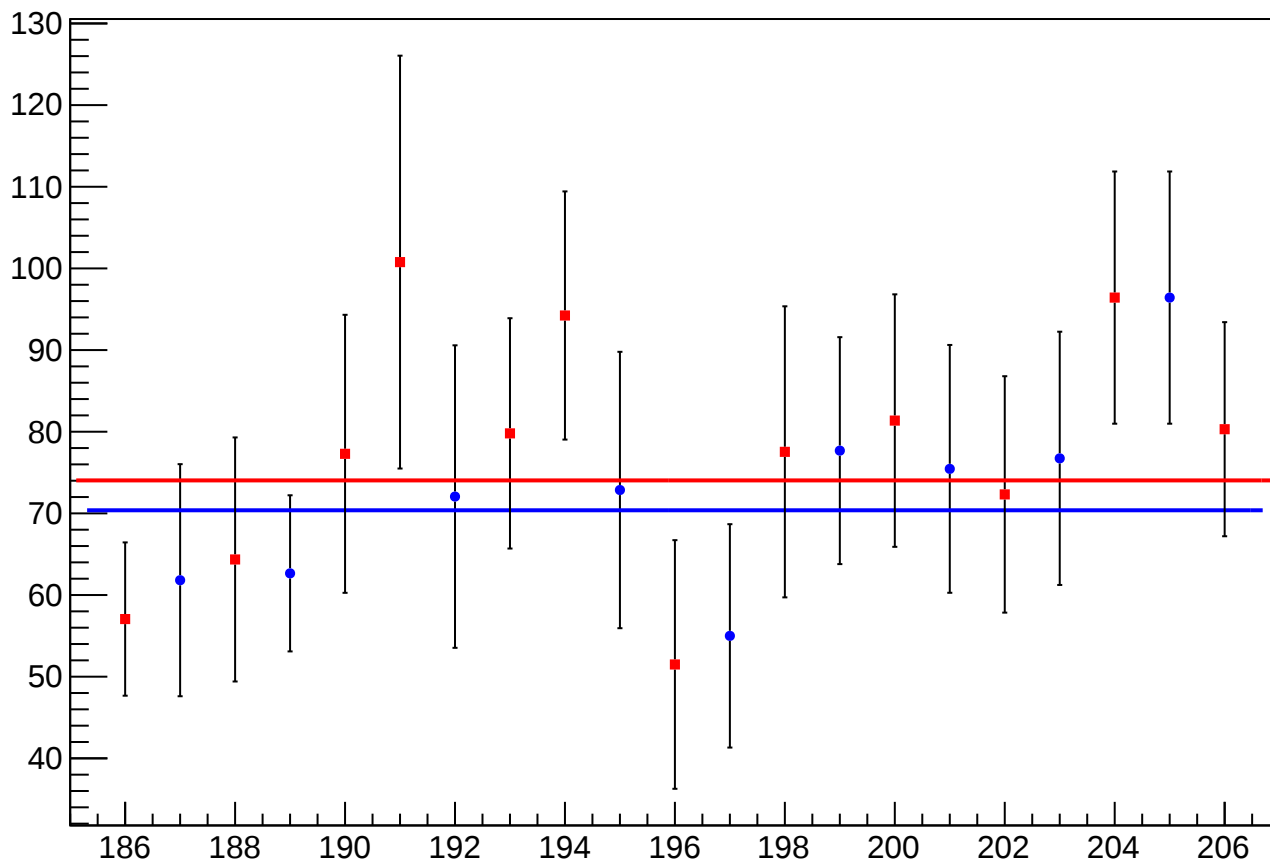
Right: -409.179+/-2.529 χ^2/NDF : 2501.9/20

In: -419.460+/-3.801 χ^2/NDF : 769.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -409.179+/-2.529 χ^2/NDF : 2501.9/20

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 70.379+/-4.688 χ^2/NDF : 5.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 74.037+/-4.202 χ^2/NDF : 11.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

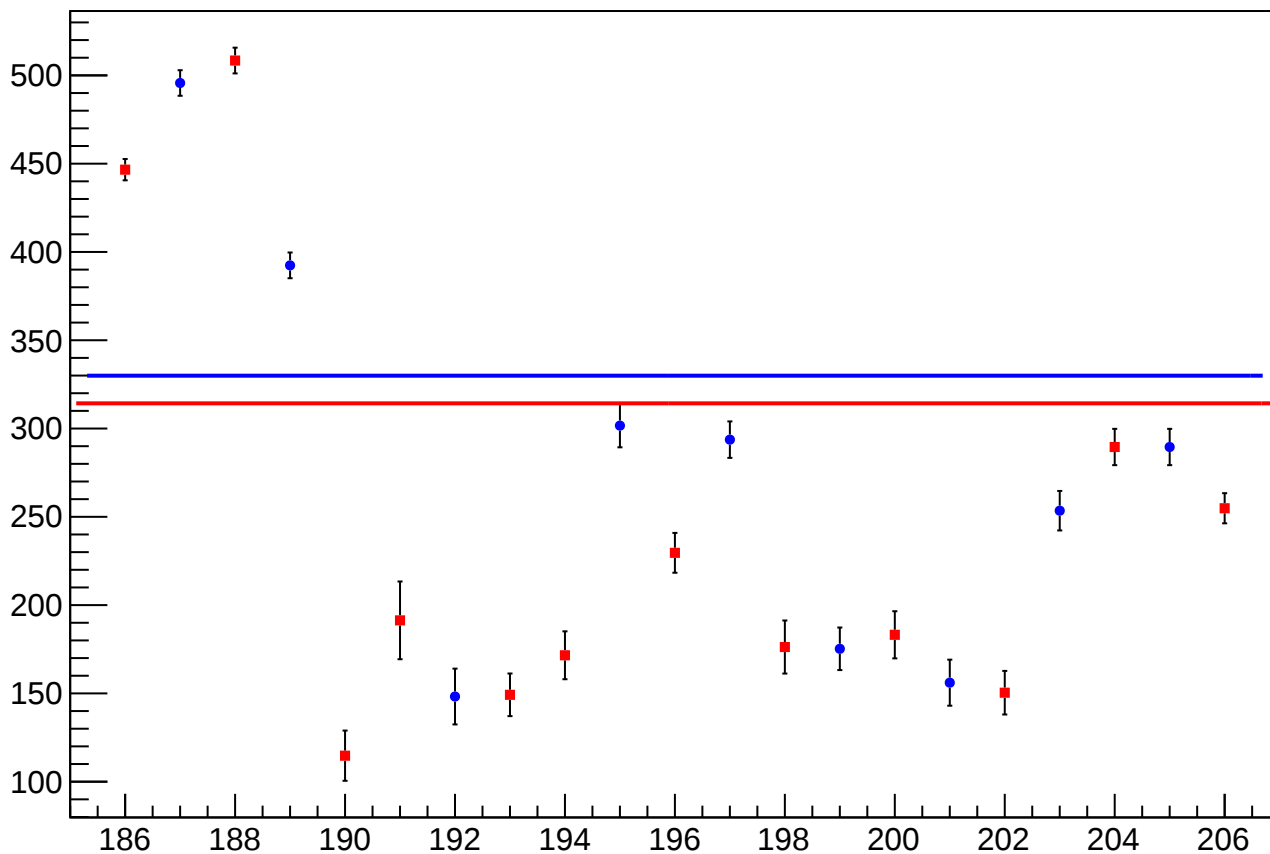
Right: 72.407+/-3.129 χ^2/NDF : 17.6/20

In: 70.379+/-4.688 χ^2/NDF : 5.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.407+/-3.129 χ^2/NDF : 17.6/20

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 329.931+/-3.369 χ^2/NDF : 1151.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 314.271+/-2.972 χ^2/NDF : 2183.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

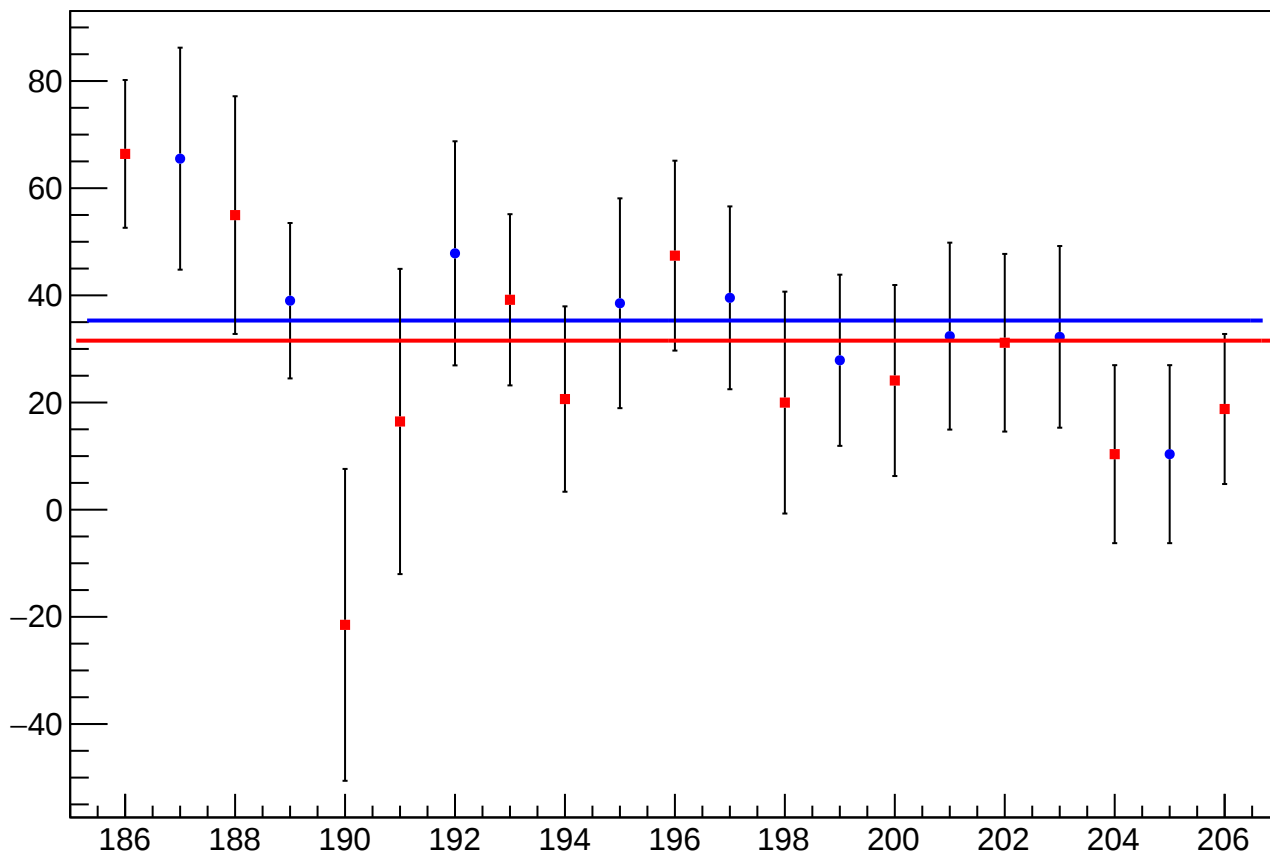
Right: 321.125+/-2.229 χ^2/NDF : 3346.8/20

In: 329.931+/-3.369 χ^2/NDF : 1151.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 321.125+/-2.229 χ^2/NDF : 3346.8/20

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 35.301+/-5.800 χ^2/NDF : 5.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.547+/-5.130 χ^2/NDF : 15.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

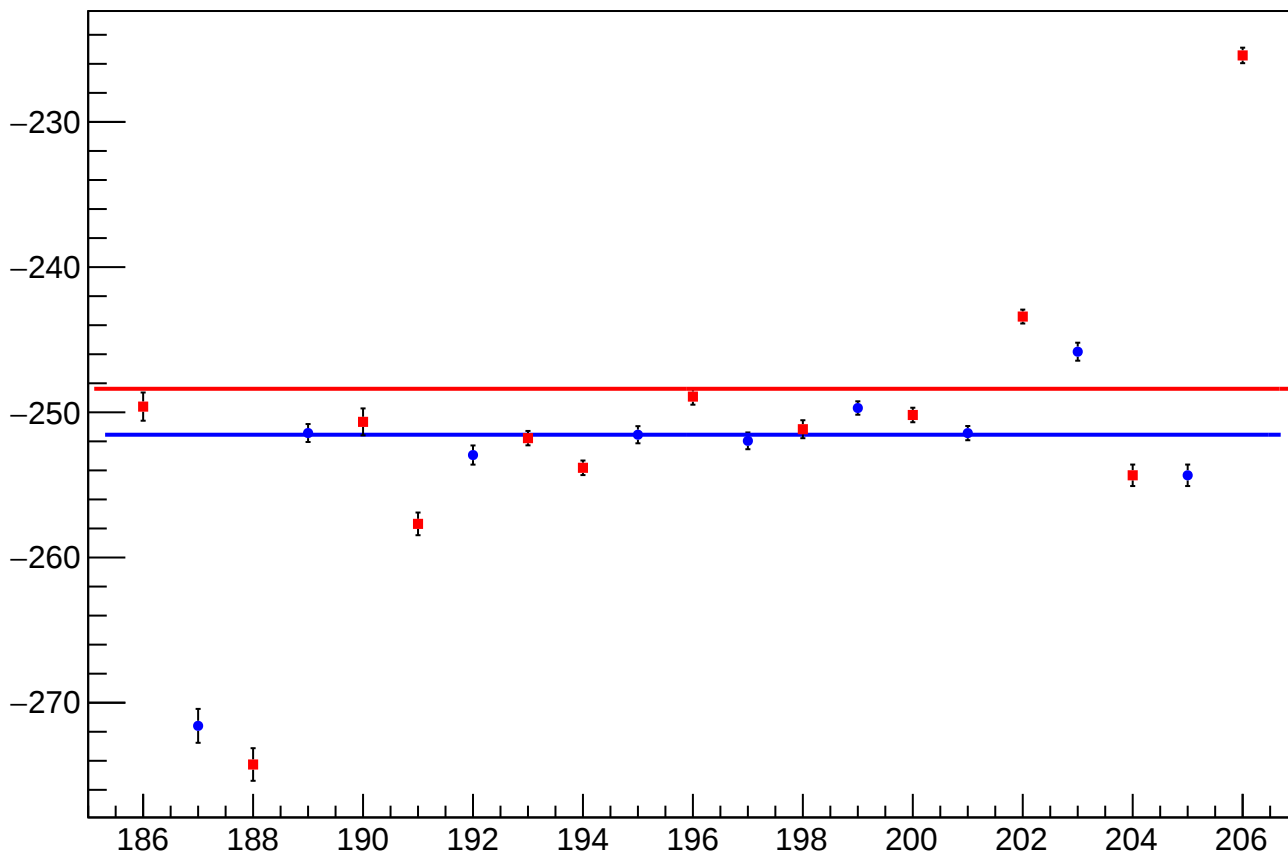
Right: 33.195+/-3.843 χ^2/NDF : 20.9/20

In: 35.301+/-5.800 χ^2/NDF : 5.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.195+/-3.843 χ^2/NDF : 20.9/20

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -251.543+/-0.201 χ^2/NDF : 415.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -248.379+/-0.176 χ^2/NDF : 2902.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

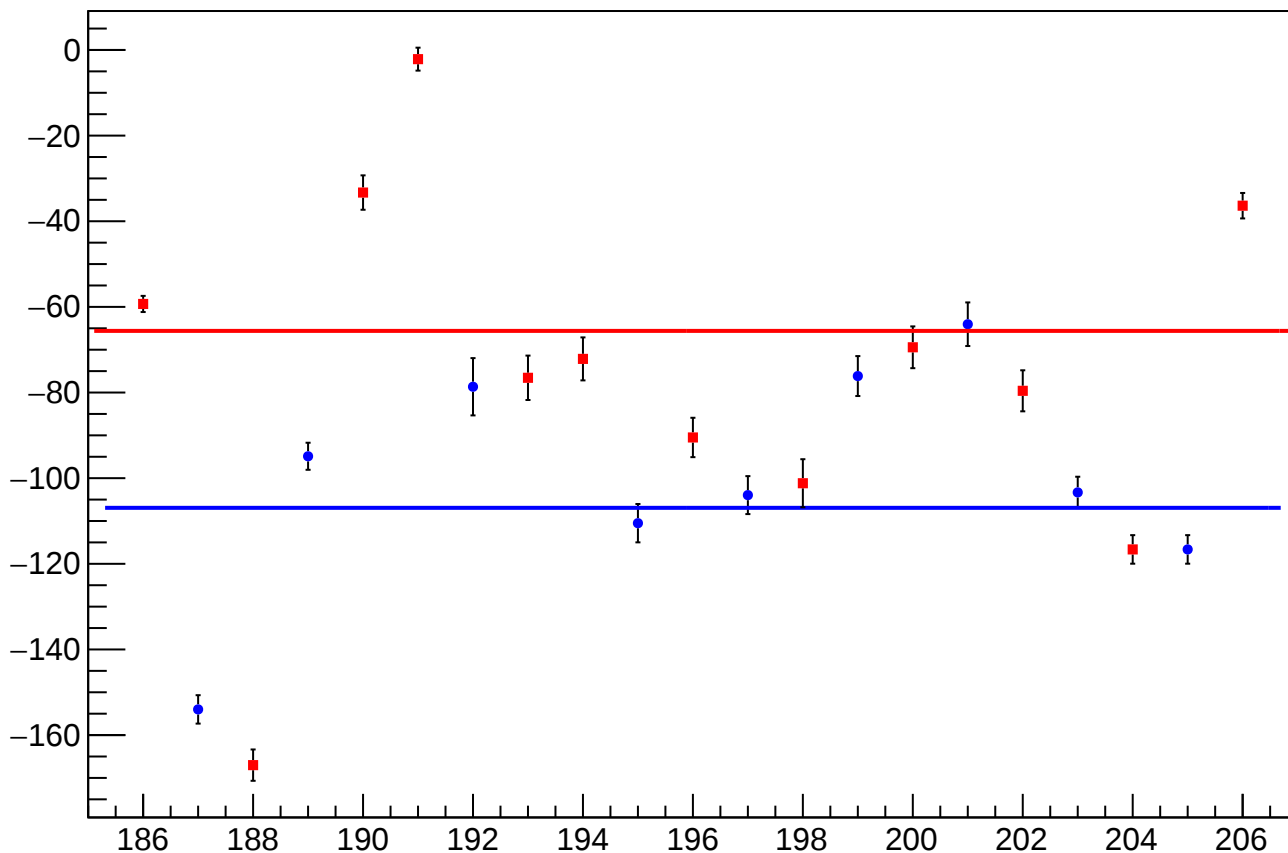
Right: -249.755+/-0.132 χ^2/NDF : 3458.0/20

In: -251.543+/-0.201 χ^2/NDF : 415.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -249.755+/-0.132 χ^2/NDF : 3458.0/20

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -106.925+/-1.332 χ^2/NDF : 358.7/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -65.605+/-0.999 χ^2/NDF : 1821.2/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

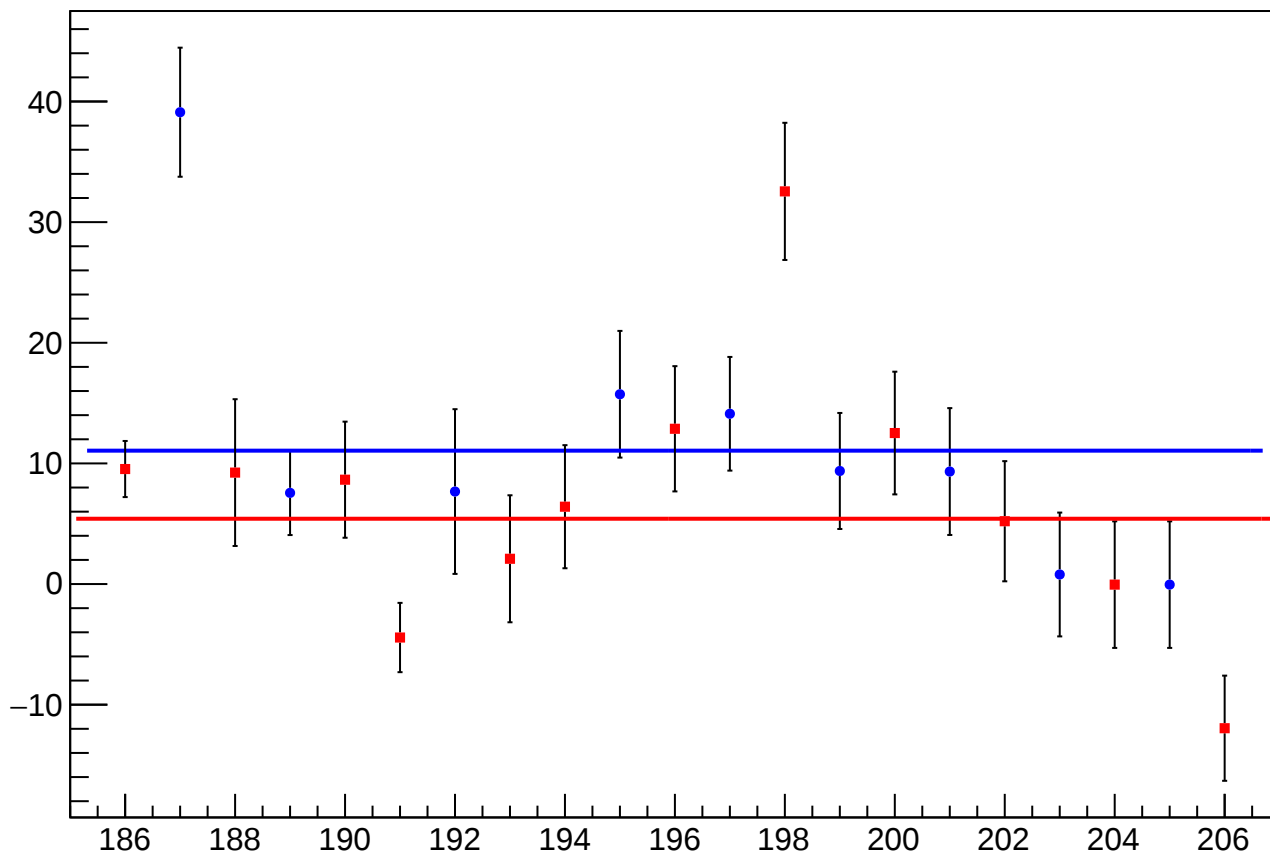
Right: -80.479+/-0.799 χ^2/NDF : 2795.5/20

In: -106.925+/-1.332 χ^2/NDF :358.7/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -80.479+/-0.799 χ^2/NDF : 2795.5/20

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.057+/-1.637 χ^2/NDF : 38.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.414+/-1.207 χ^2/NDF : 59.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

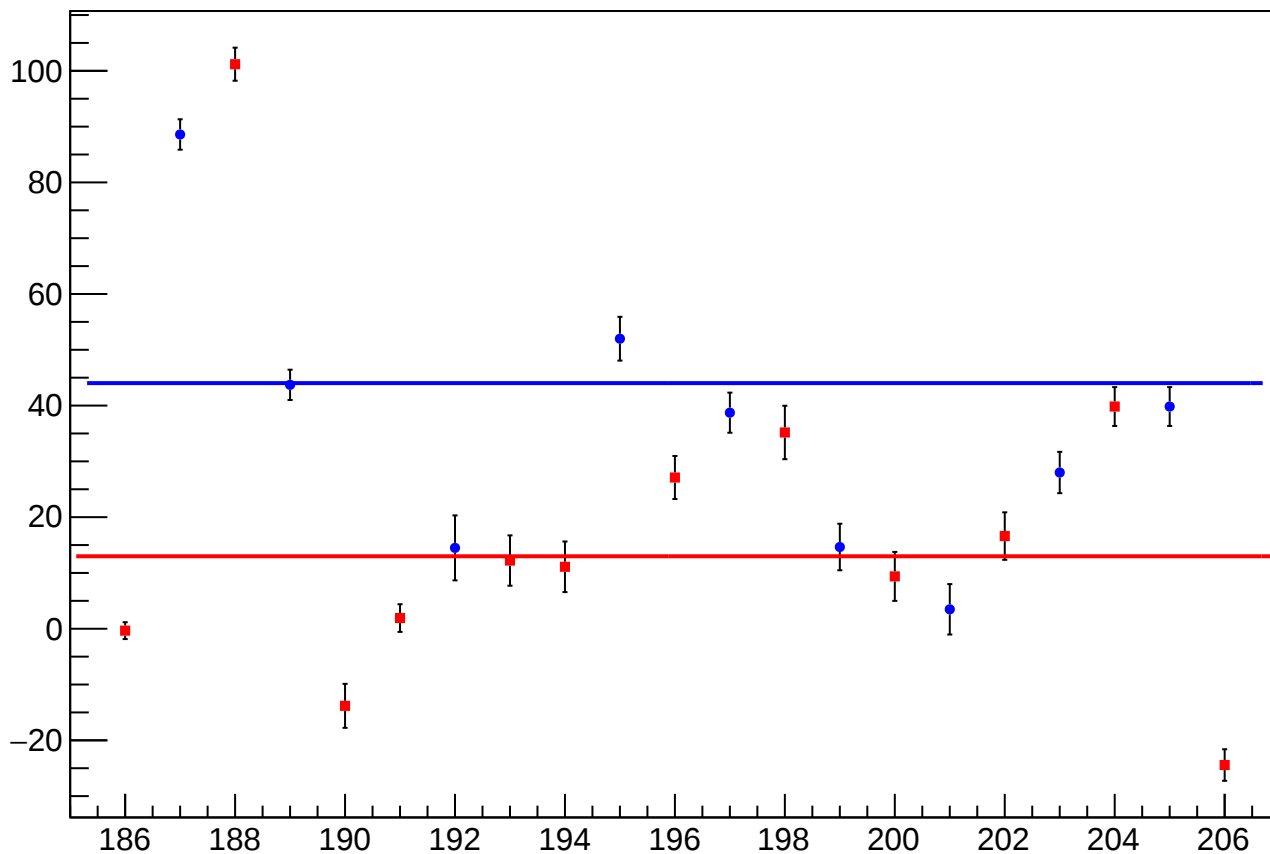
Right: 7.401+/-0.971 χ^2/NDF : 106.3/20

In: 11.057+/-1.637 χ^2/NDF : 38.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.401+/-0.971 χ^2/NDF : 106.3/20

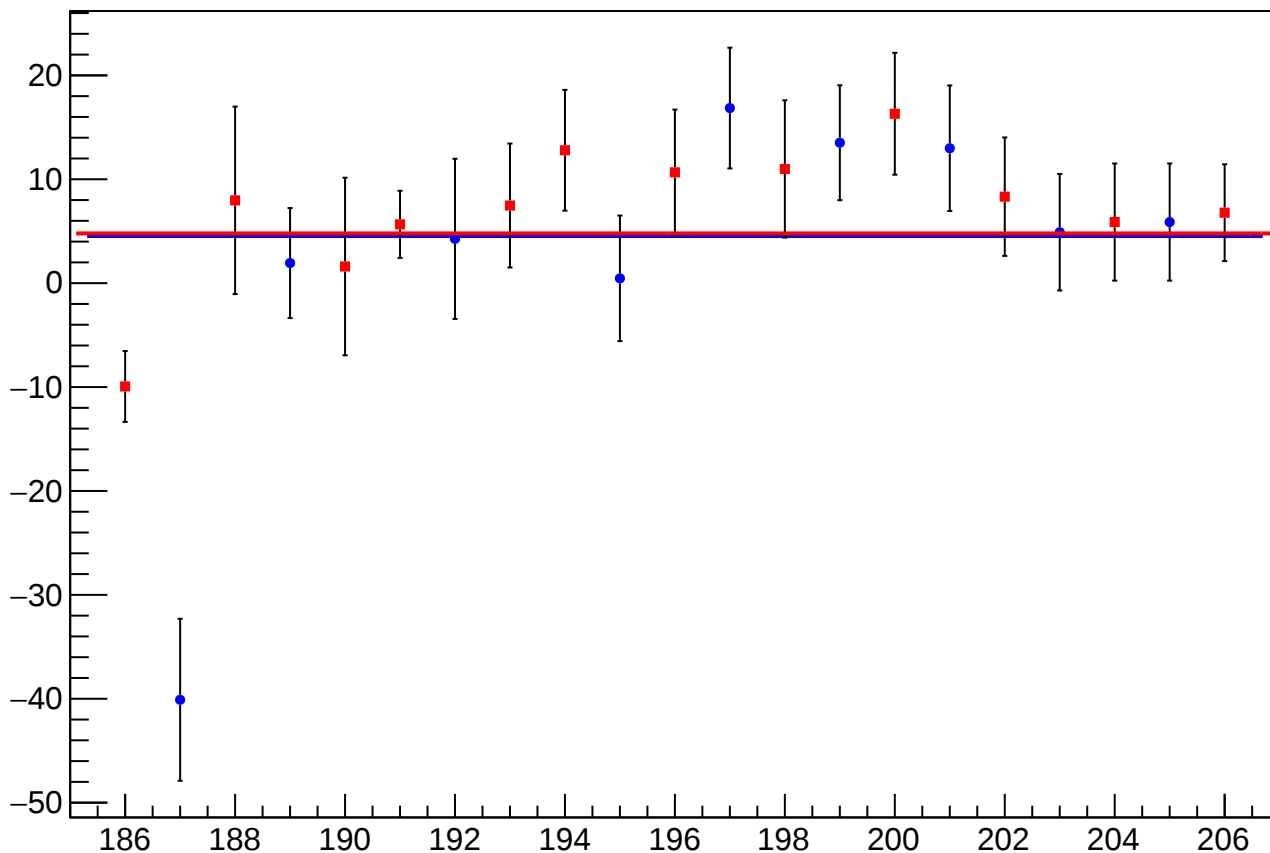
reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 44.026 $\pm$ 1.192 χ^2 /NDF: 449.5/8
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 12.989 $\pm$ 0.876 χ^2 /NDF: 1300.6/11
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 23.874 $\pm$ 0.706 χ^2 /NDF: 2190.2/20
 In: 44.026 $\pm$ 1.192 χ^2 /NDF:449.5/8
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 23.874 $\pm$ 0.706 χ^2 /NDF: 2190.2/20

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.540 $\pm$ 2.003 χ^2 /NDF: 42.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.787 $\pm$ 1.486 χ^2 /NDF: 27.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

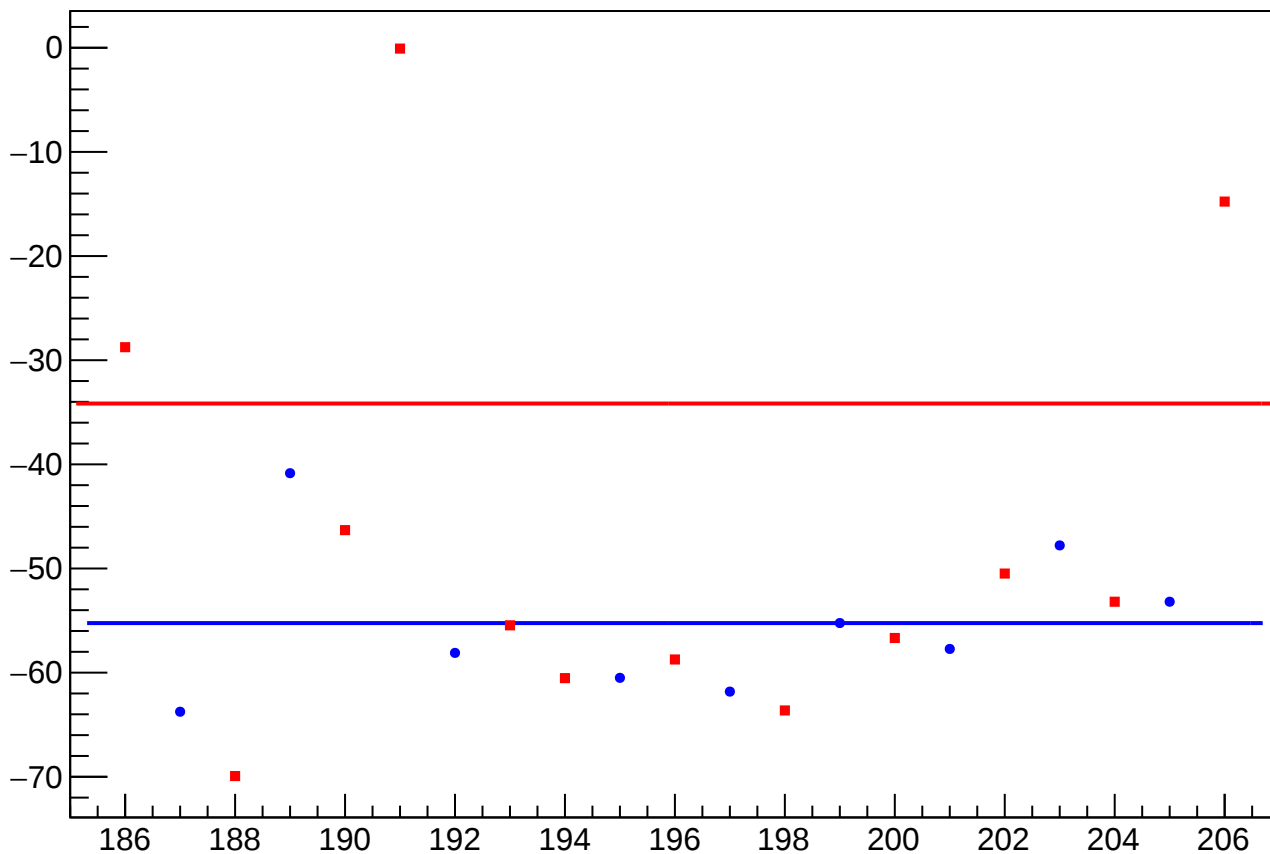
Right: 4.699 $\pm$ 1.193 χ^2 /NDF: 70.0/20

In: 4.540 $\pm$ 2.003 χ^2 /NDF:42.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.699 $\pm$ 1.193 χ^2 /NDF: 70.0/20

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -55.242 $\pm$ 0.068 χ^2 /NDF: 8533.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -34.160 $\pm$ 0.050 χ^2 /NDF: 279653.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

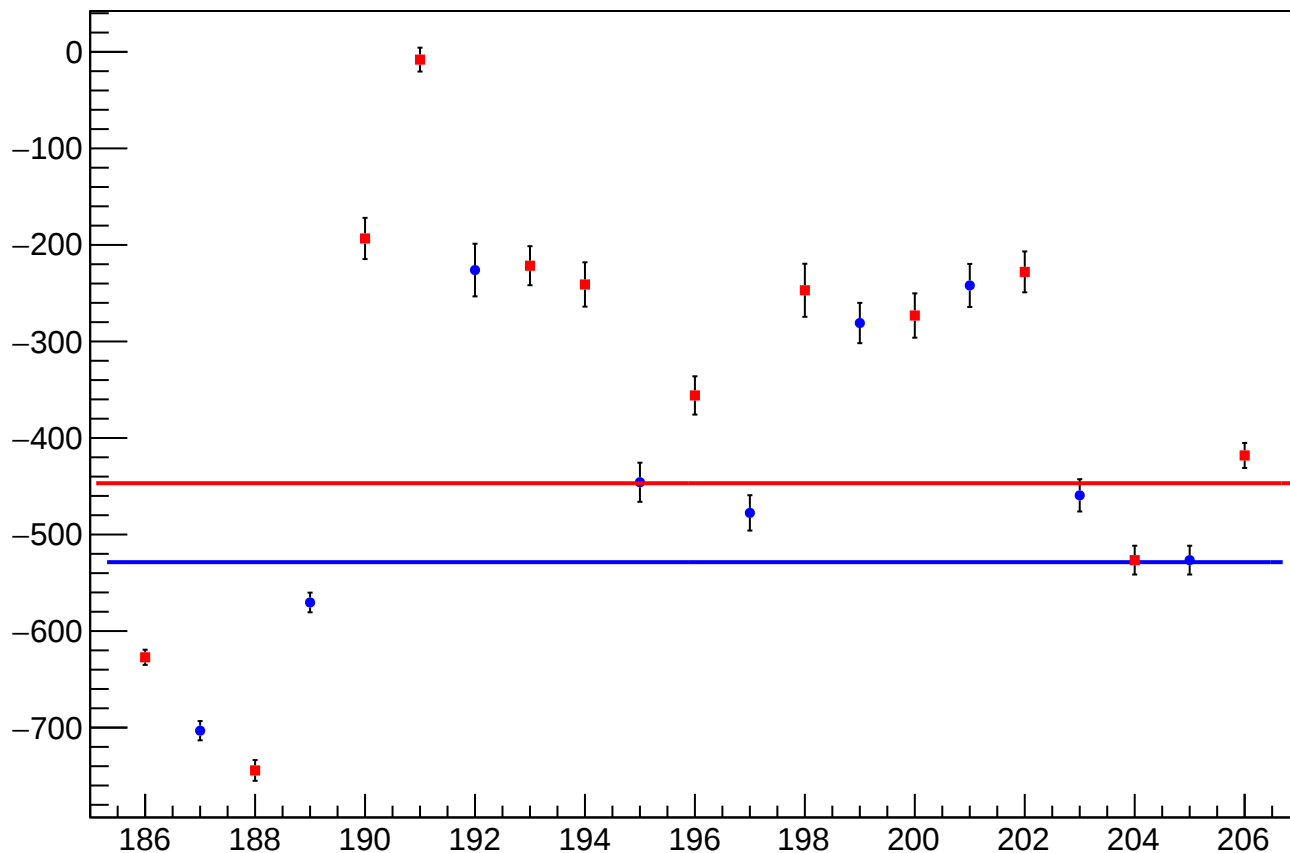
Right: -41.487 $\pm$ 0.040 χ^2 /NDF: 350221.1/20

In: -55.242 $\pm$ 0.068 χ^2 /NDF:8533.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.487 $\pm$ 0.040 χ^2 /NDF: 350221.1/20

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -528.627+/-5.071 χ^2 /NDF: 794.5/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -446.851+/-4.213 χ^2 /NDF: 3168.0/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

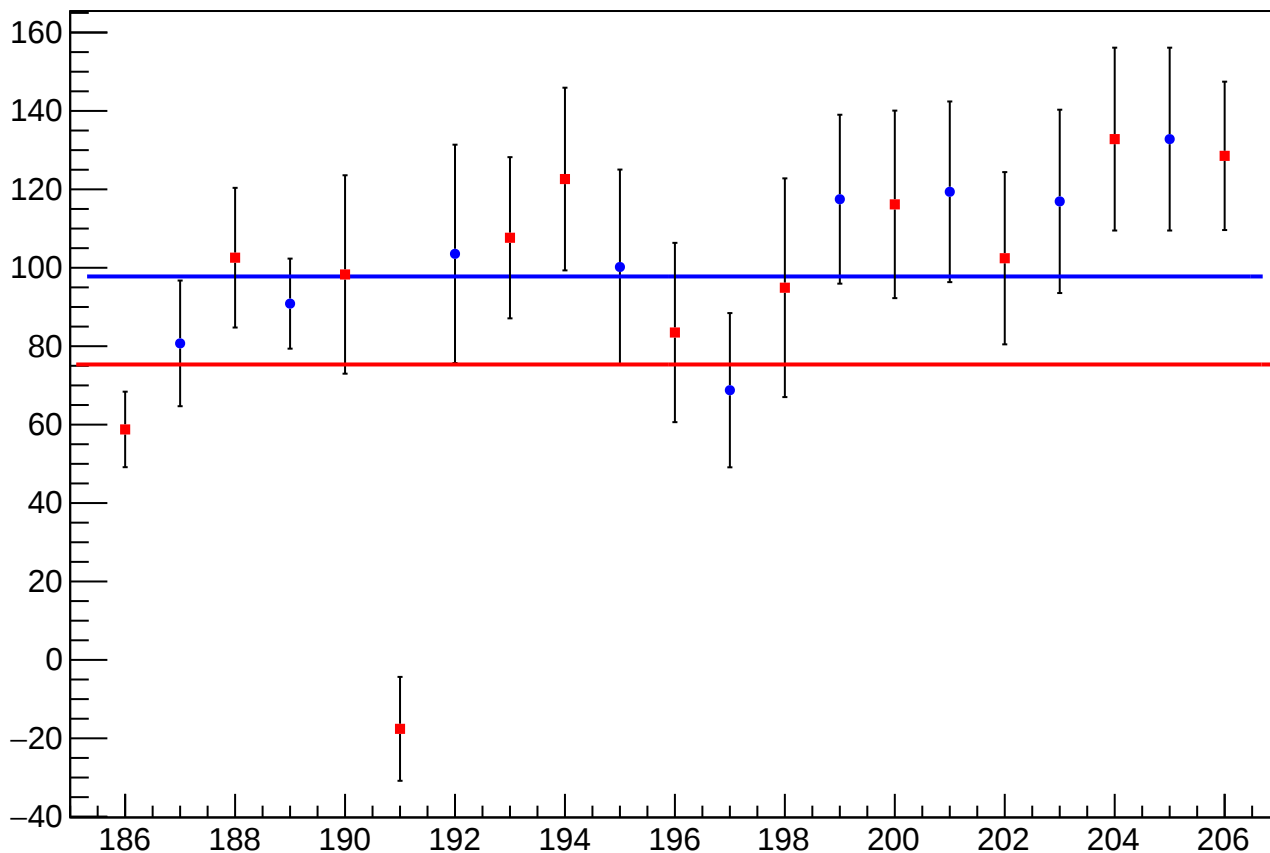
Right: -480.243+/-3.241 χ^2 /NDF: 4116.4/20

In: -528.627+/-5.071 χ^2 /NDF:794.5/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -480.243+/-3.241 χ^2 /NDF: 4116.4/20

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 97.784+/-6.365 χ^2/NDF : 8.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 75.338+/-5.194 χ^2/NDF : 80.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

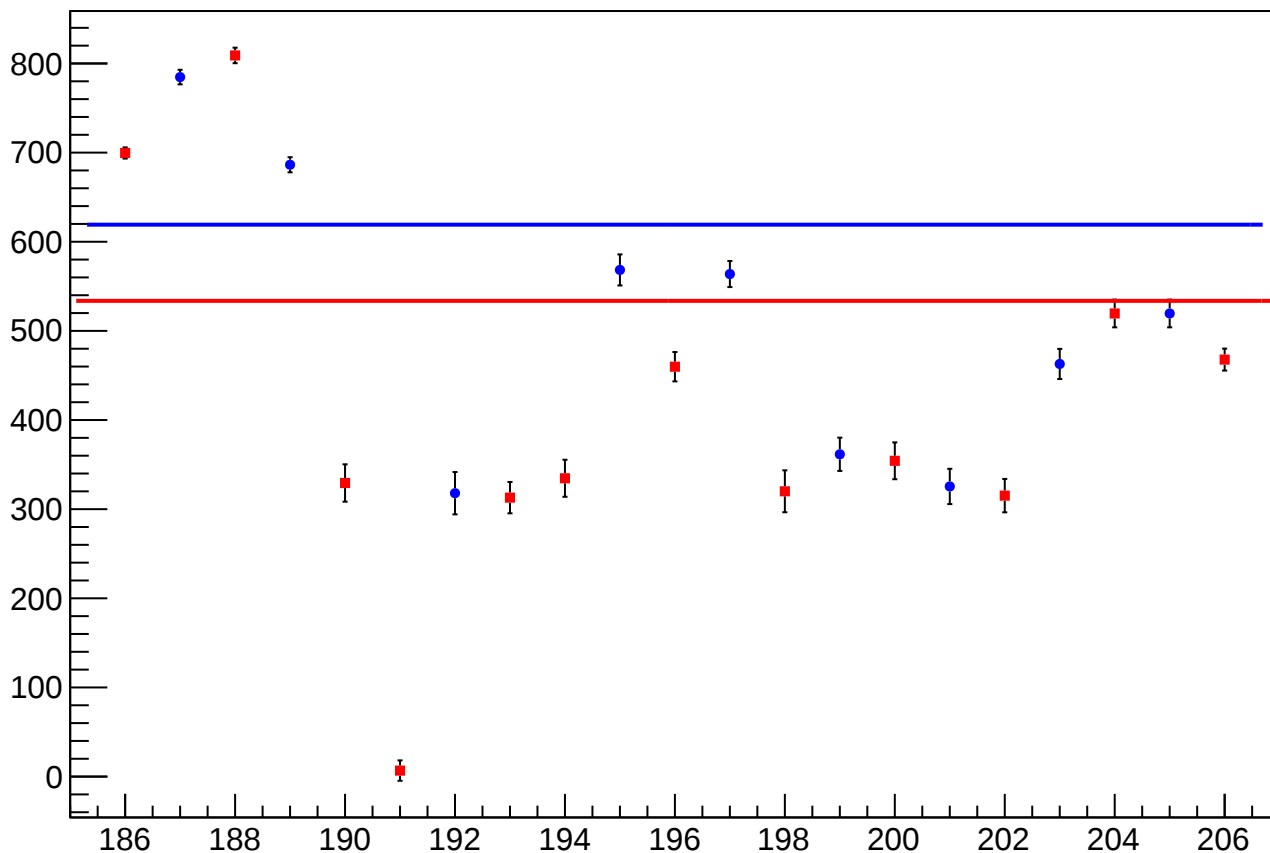
Right: 84.311+/-4.024 χ^2/NDF : 96.8/20

In: 97.784+/-6.365 χ^2/NDF : 8.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.311+/-4.024 χ^2/NDF : 96.8/20

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 619.171+/-4.400 χ^2/NDF : 1193.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 533.701+/-3.639 χ^2/NDF : 4506.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

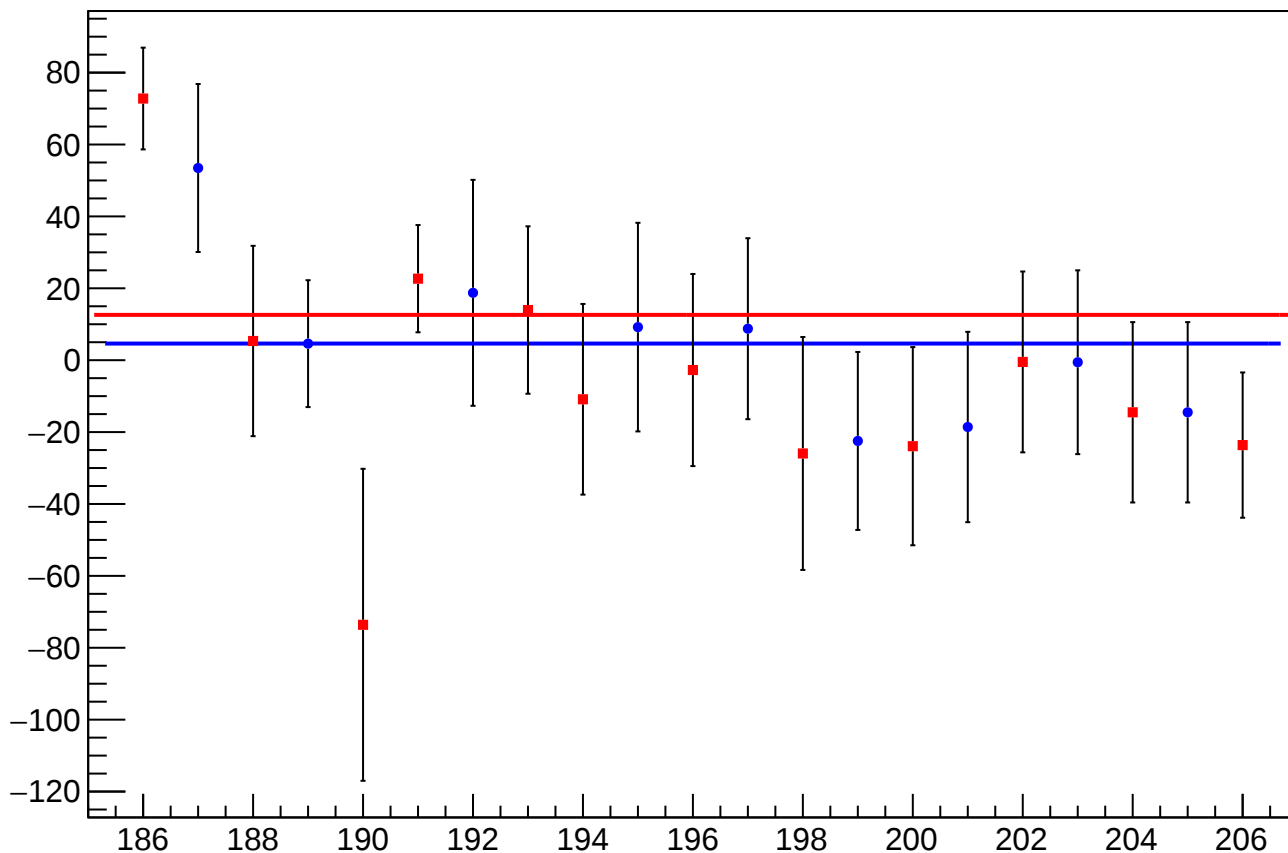
Right: 568.419+/-2.804 χ^2/NDF : 5923.9/20

In: 619.171+/-4.400 χ^2/NDF : 1193.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 568.419+/-2.804 χ^2/NDF : 5923.9/20

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.626+/-8.166 χ^2/NDF : 7.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.604+/-6.455 χ^2/NDF : 31.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

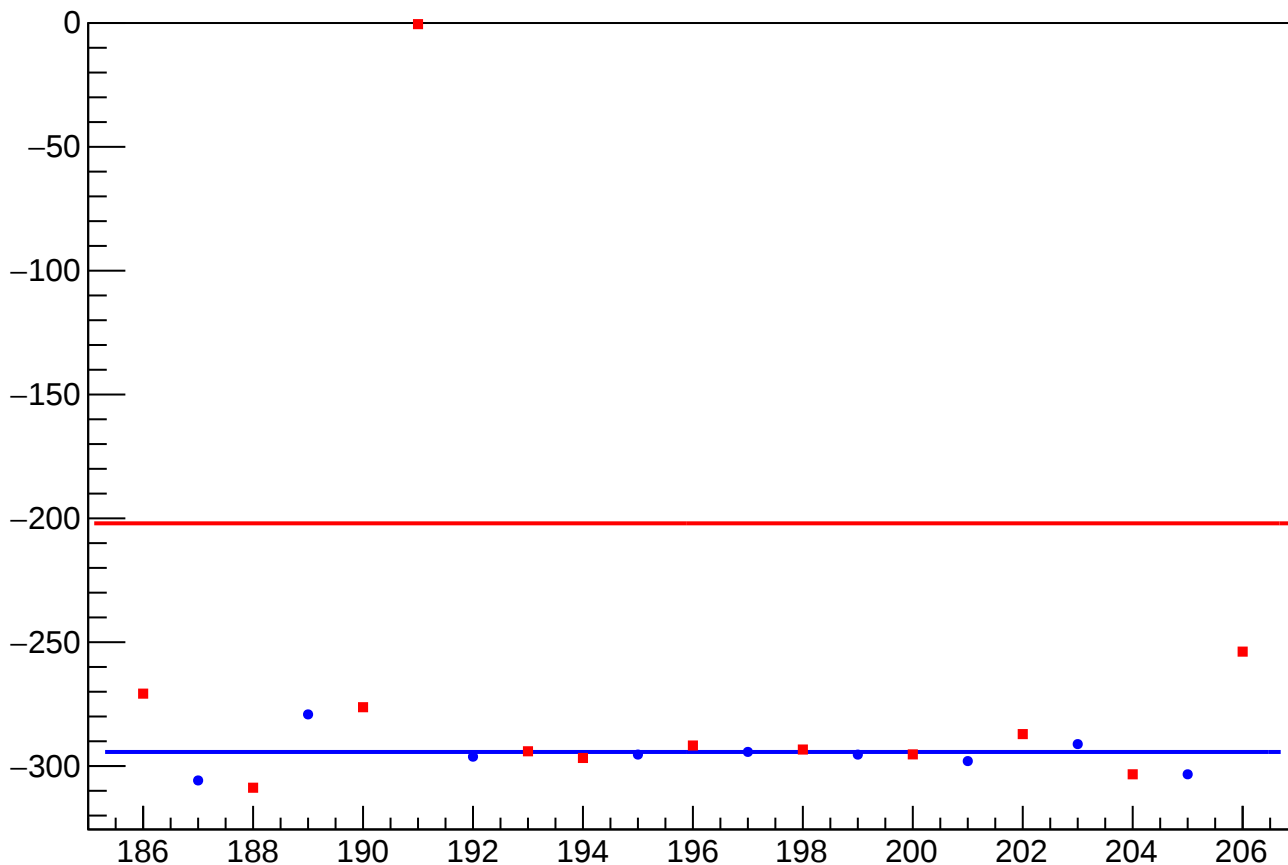
Right: 9.536+/-5.064 χ^2/NDF : 39.3/20

In: 4.626+/-8.166 χ^2/NDF : 7.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.536+/-5.064 χ^2/NDF : 39.3/20

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -294.319+/-0.297 χ^2/NDF : 520.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -202.006+/-0.223 χ^2/NDF : 349992.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

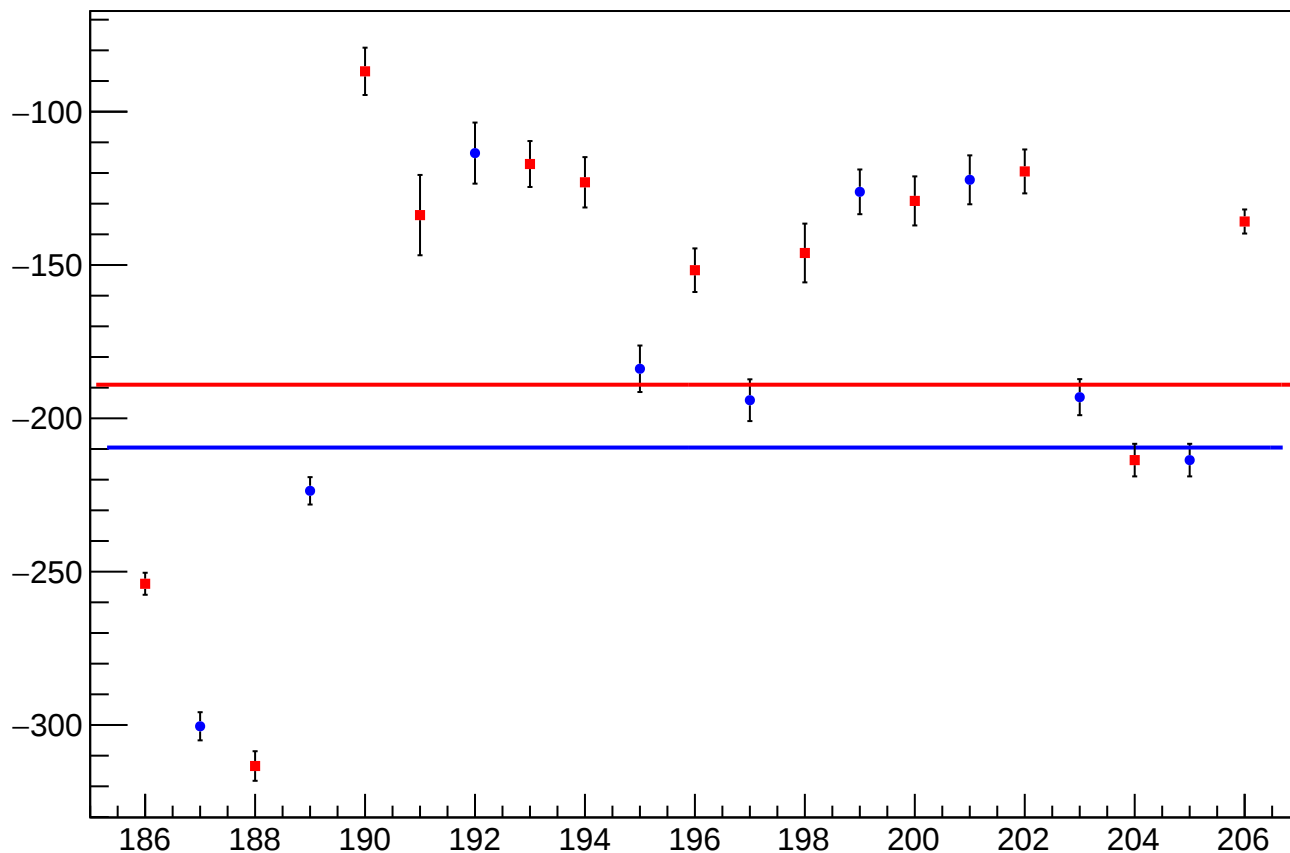
Right: -235.170+/-0.178 χ^2/NDF : 412227.5/20

In: -294.319+/-0.297 χ^2/NDF : 520.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -235.170+/-0.178 χ^2/NDF : 412227.5/20

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -209.525+/-2.018 χ^2/NDF : 770.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -189.033+/-1.710 χ^2/NDF : 1745.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

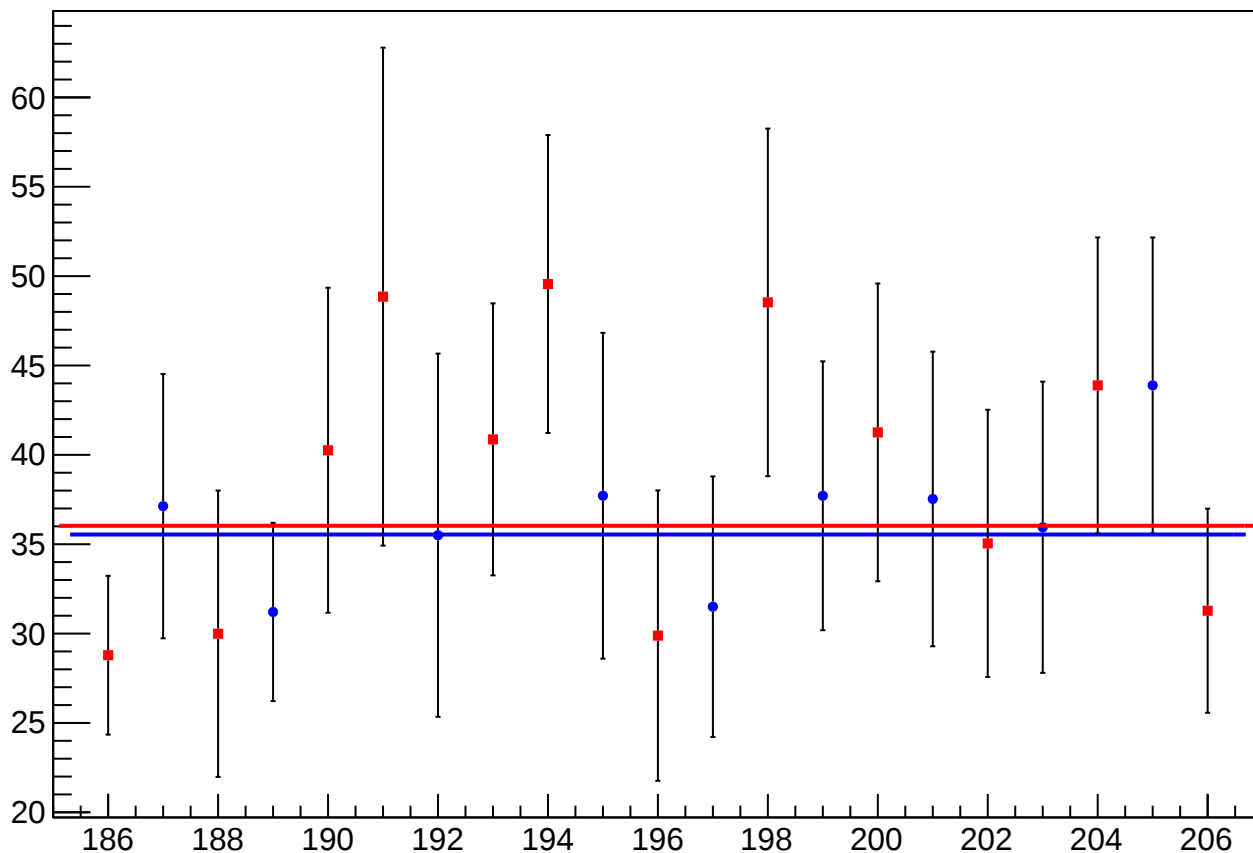
Right: -197.595+/-1.305 χ^2/NDF : 2575.4/20

In: -209.525+/-2.018 χ^2/NDF : 770.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -197.595+/-1.305 χ^2/NDF : 2575.4/20

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 35.543+/-2.491 χ^2/NDF : 2.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.032+/-2.139 χ^2/NDF : 11.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

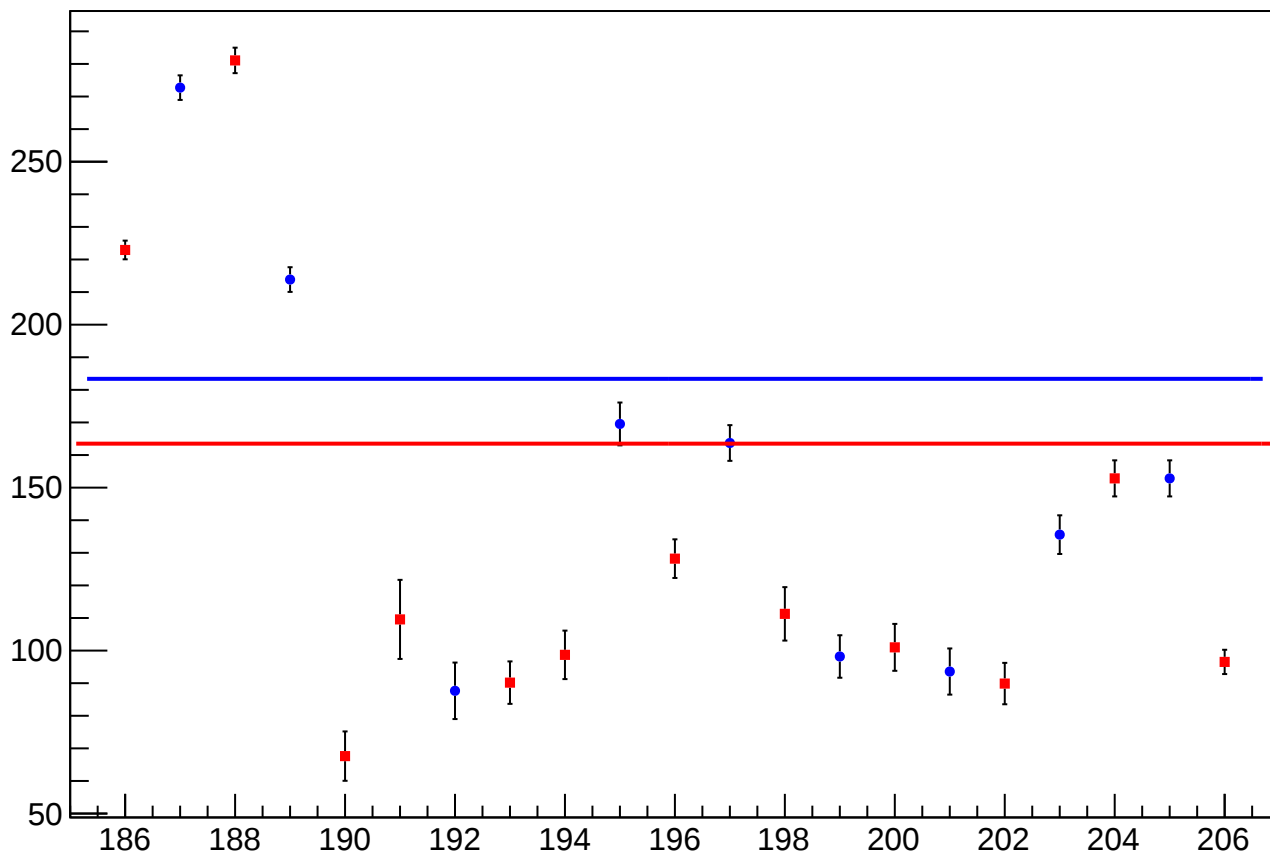
Right: 35.824+/-1.623 χ^2/NDF : 13.9/20

In: 35.543+/-2.491 χ^2/NDF : 2.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.824+/-1.623 χ^2/NDF : 13.9/20

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 183.380 $\pm$ 1.784 χ^2 /NDF: 1191.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 163.493 $\pm$ 1.499 χ^2 /NDF: 2330.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

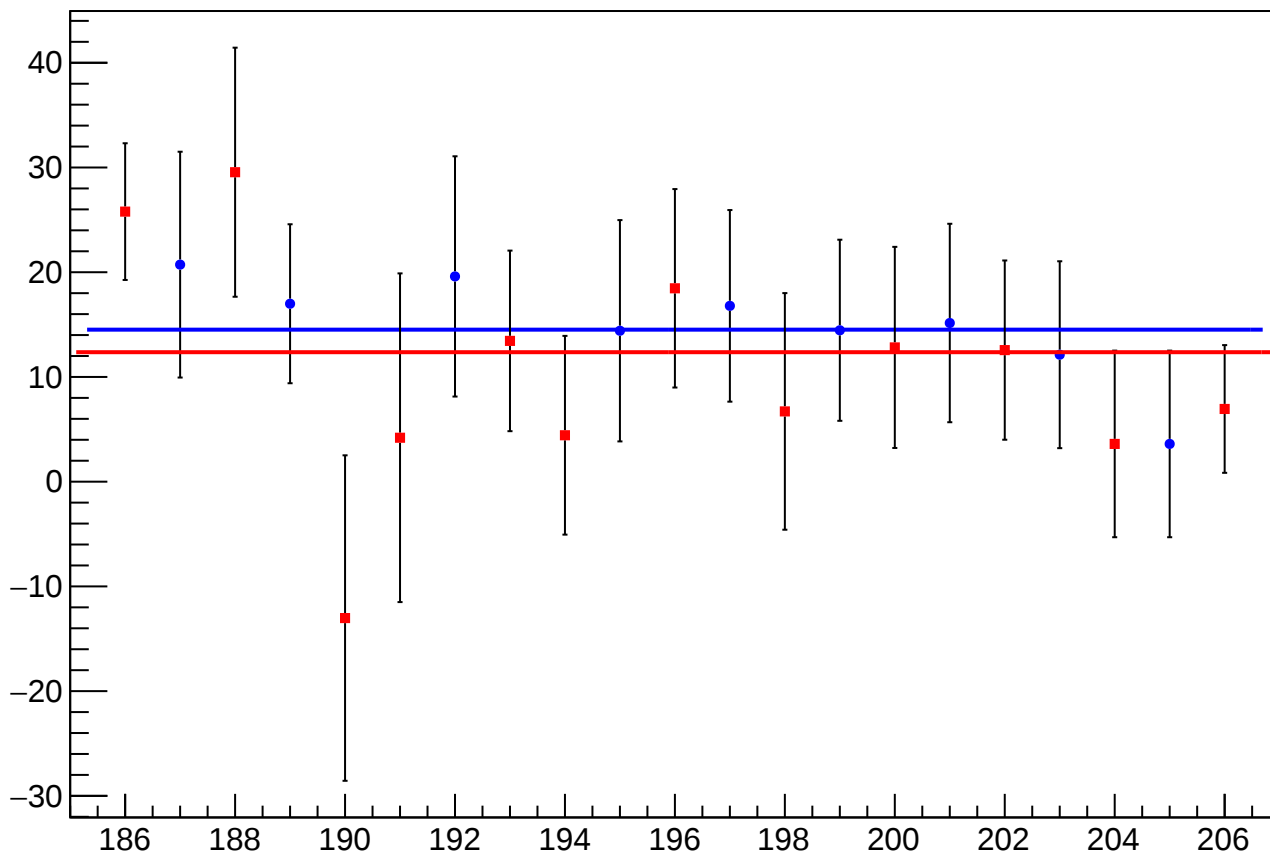
Right: 171.722 $\pm$ 1.148 χ^2 /NDF: 3594.8/20

In: 183.380 $\pm$ 1.784 χ^2 /NDF:1191.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 171.722 $\pm$ 1.148 χ^2 /NDF: 3594.8/20

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.516+/-3.099 χ^2/NDF : 2.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.364+/-2.615 χ^2/NDF : 12.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

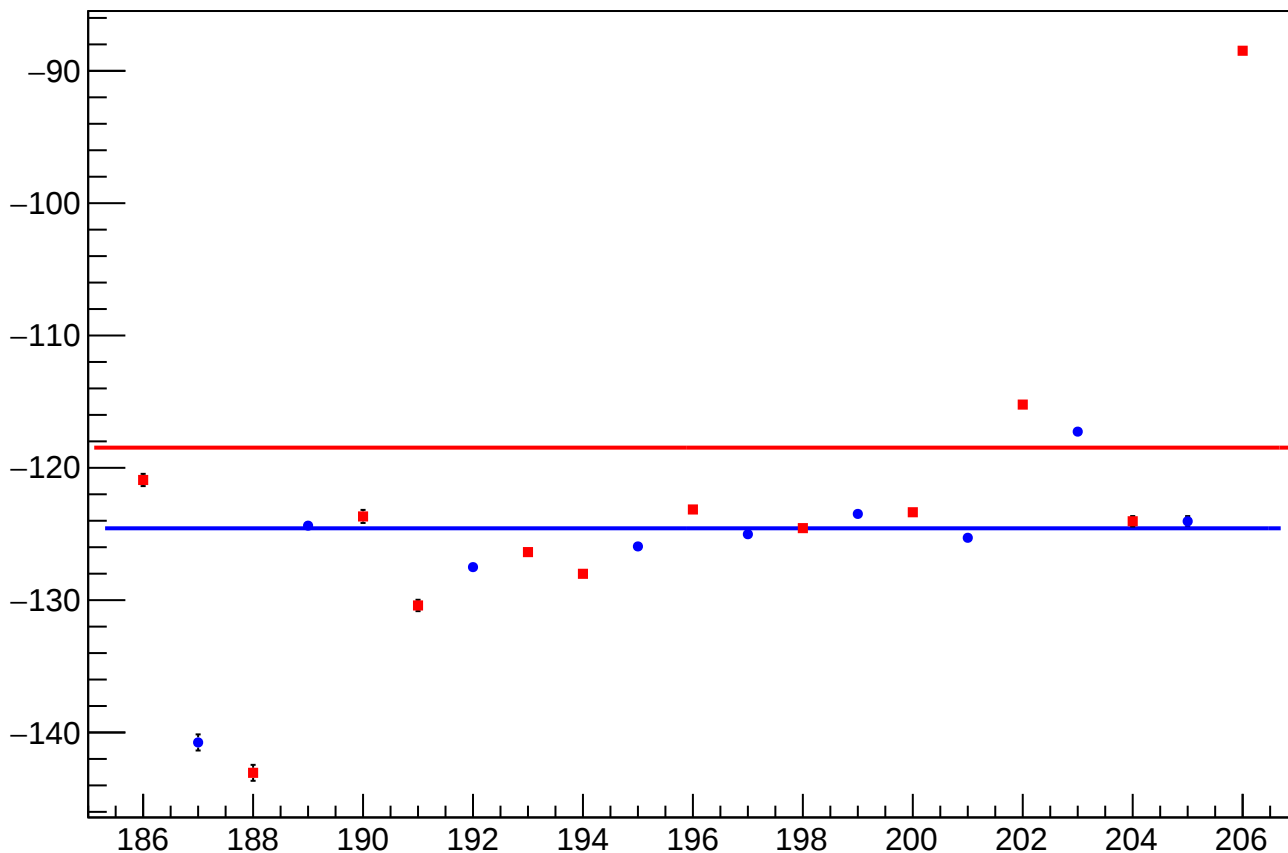
Right: 13.259+/-1.998 χ^2/NDF : 15.0/20

In: 14.516+/-3.099 χ^2/NDF : 2.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.259+/-1.998 χ^2/NDF : 15.0/20

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -124.570+/-0.108 χ^2/NDF : 1343.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -118.474+/-0.092 χ^2/NDF : 22616.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

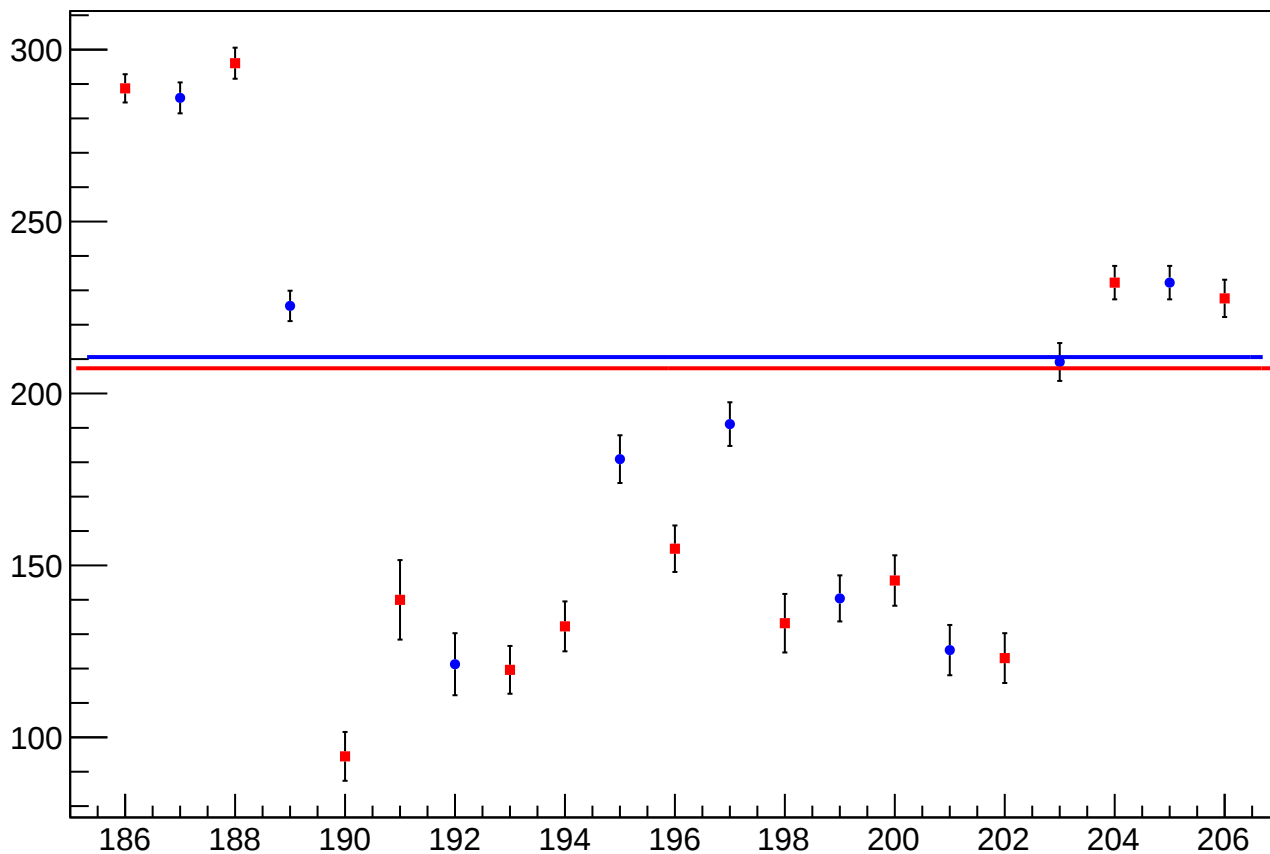
Right: -121.029+/-0.070 χ^2/NDF : 25820.0/20

In: -124.570+/-0.108 χ^2/NDF : 1343.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -121.029+/-0.070 χ^2/NDF : 25820.0/20

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 210.588+/-1.908 χ^2/NDF : 683.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 207.331+/-1.755 χ^2/NDF : 1712.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

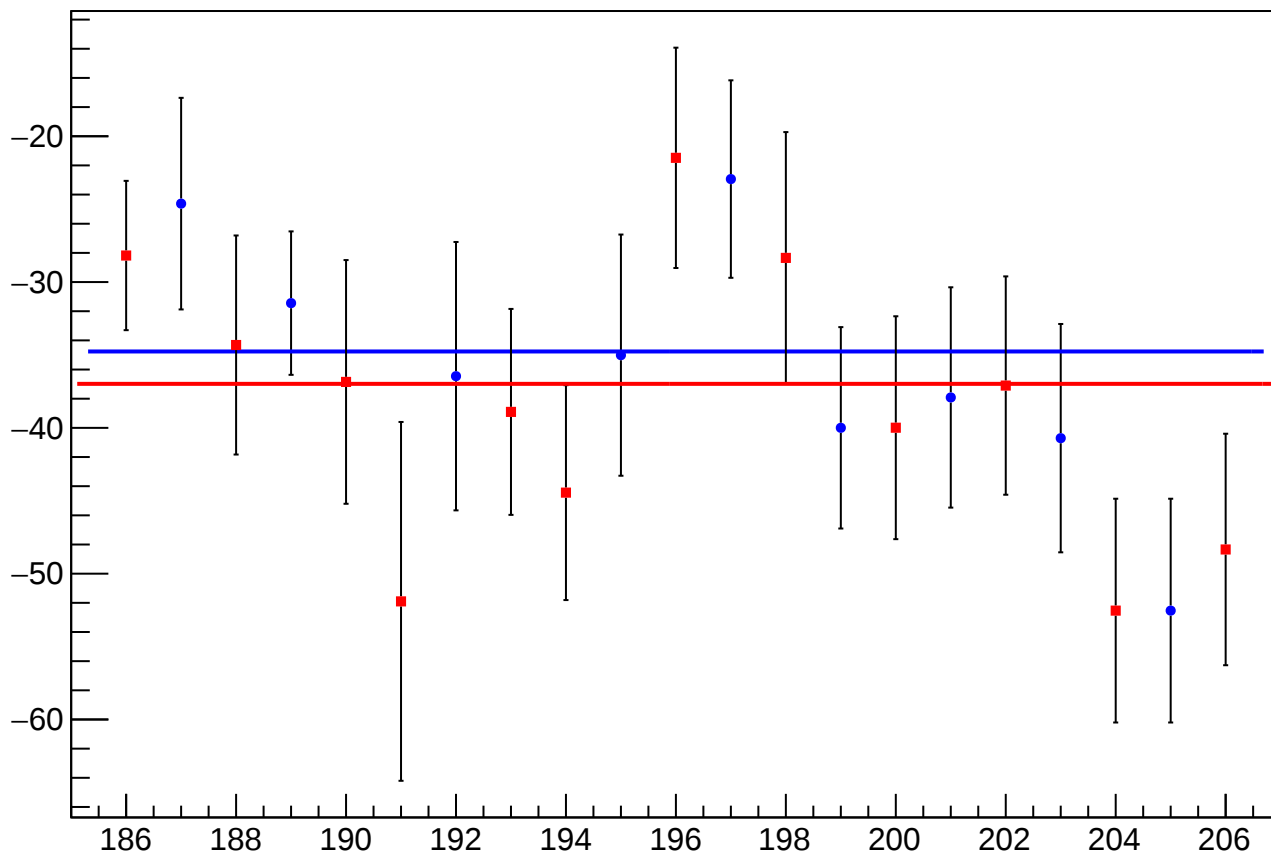
Right: 208.823+/-1.292 χ^2/NDF : 2397.7/20

In: 210.588+/-1.908 χ^2/NDF : 683.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 208.823+/-1.292 χ^2/NDF : 2397.7/20

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.761+/-2.355 χ^2/NDF : 12.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.982+/-2.162 χ^2/NDF : 17.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

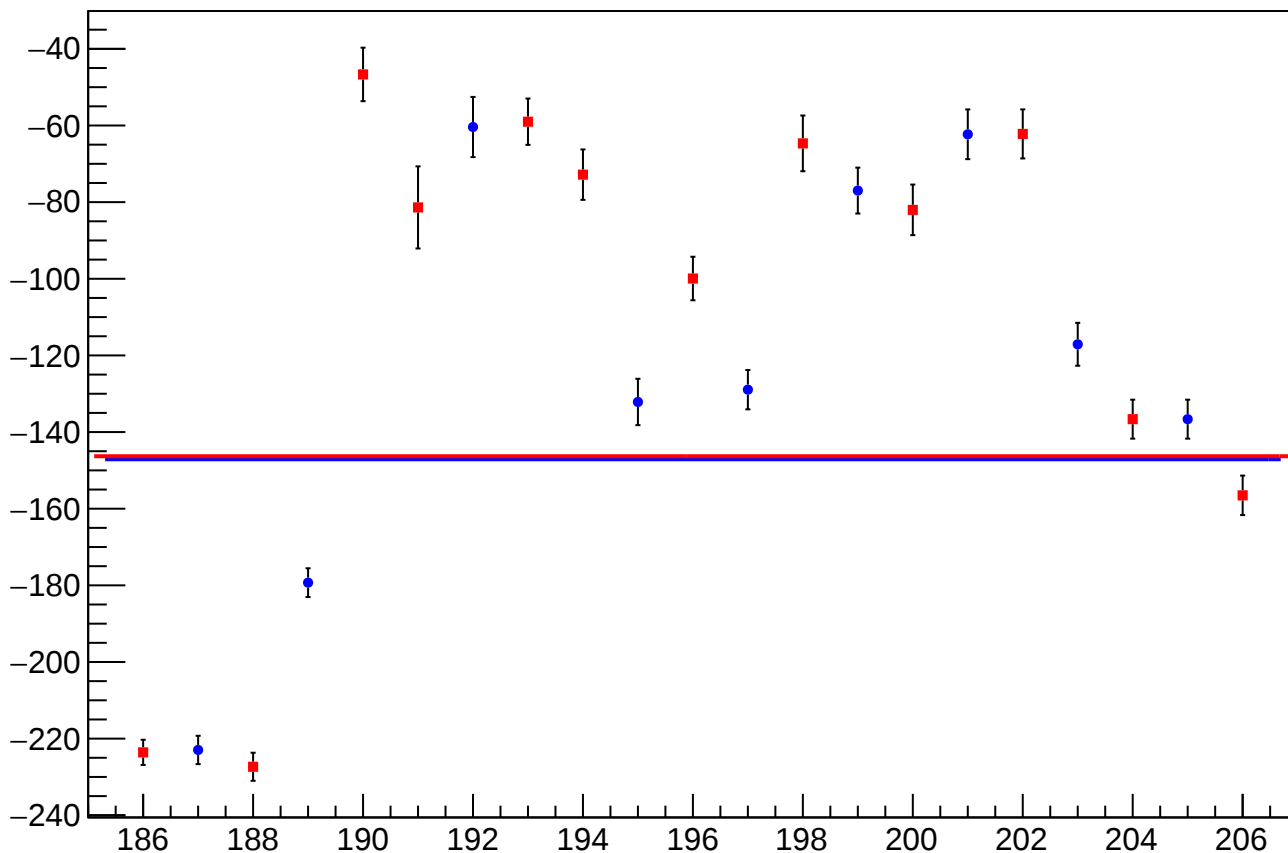
Right: -35.966+/-1.592 χ^2/NDF : 29.8/20

In: -34.761+/-2.355 χ^2/NDF : 12.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.966+/-1.592 χ^2/NDF : 29.8/20

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -147.096+/-1.695 χ^2/NDF : 976.0/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -146.307+/-1.542 χ^2/NDF : 2084.1/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

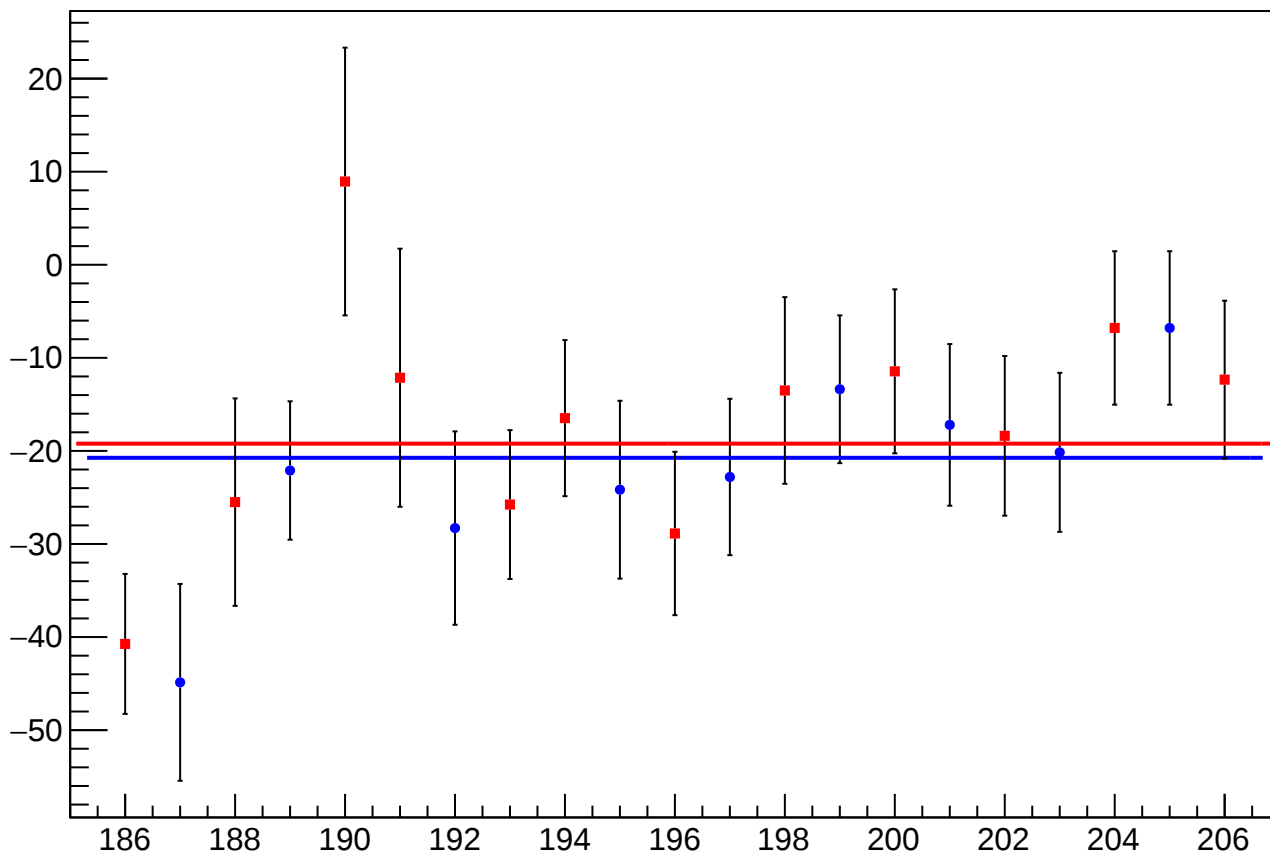
Right: -146.664+/-1.141 χ^2/NDF : 3060.2/20

In: -147.096+/-1.695 χ^2/NDF :976.0/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -146.664+/-1.141 χ^2/NDF : 3060.2/20

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -20.741 $\pm$ 2.899 χ^2 /NDF: 9.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -19.218 $\pm$ 2.639 χ^2 /NDF: 18.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

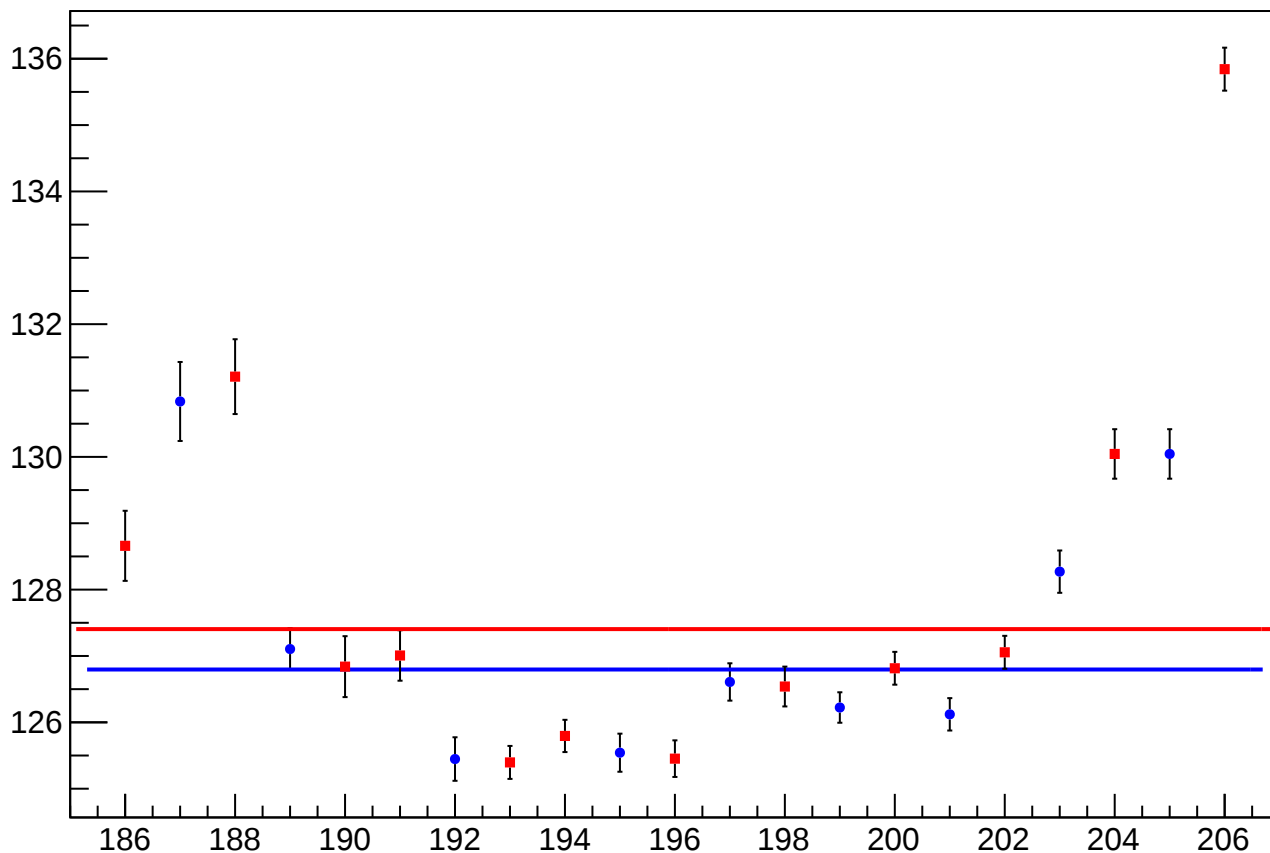
Right: -19.907 $\pm$ 1.951 χ^2 /NDF: 28.6/20

In: -20.741 $\pm$ 2.899 χ^2 /NDF:9.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.907 $\pm$ 1.951 χ^2 /NDF: 28.6/20

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.796 $\pm$ 0.100 χ^2 /NDF: 194.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 127.405 $\pm$ 0.089 χ^2 /NDF: 958.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

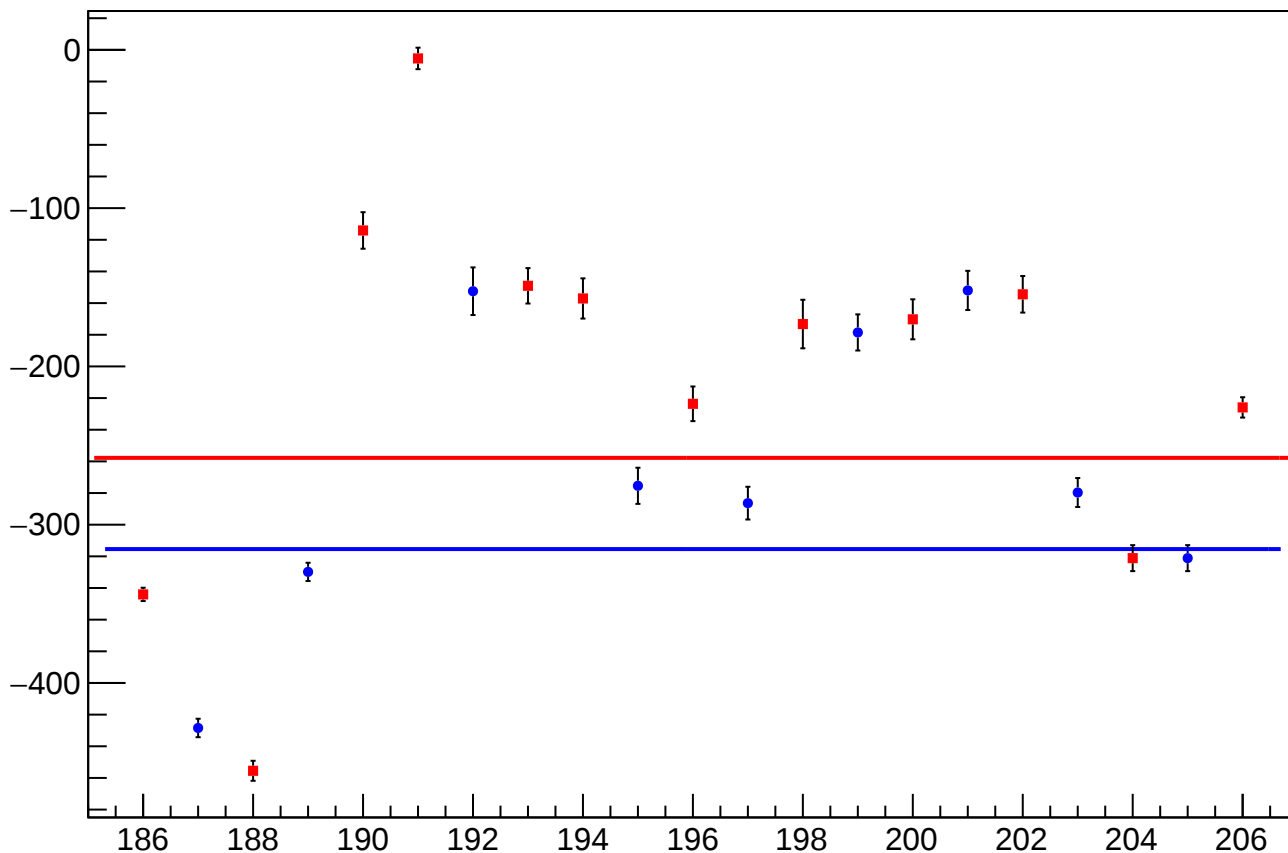
Right: 127.135 $\pm$ 0.067 χ^2 /NDF: 1173.3/20

In: 126.796 $\pm$ 0.100 χ^2 /NDF:194.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 127.135 $\pm$ 0.067 χ^2 /NDF: 1173.3/20

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -315.409+/-2.865 χ^2/NDF : 853.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -257.773+/-2.292 χ^2/NDF : 3343.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

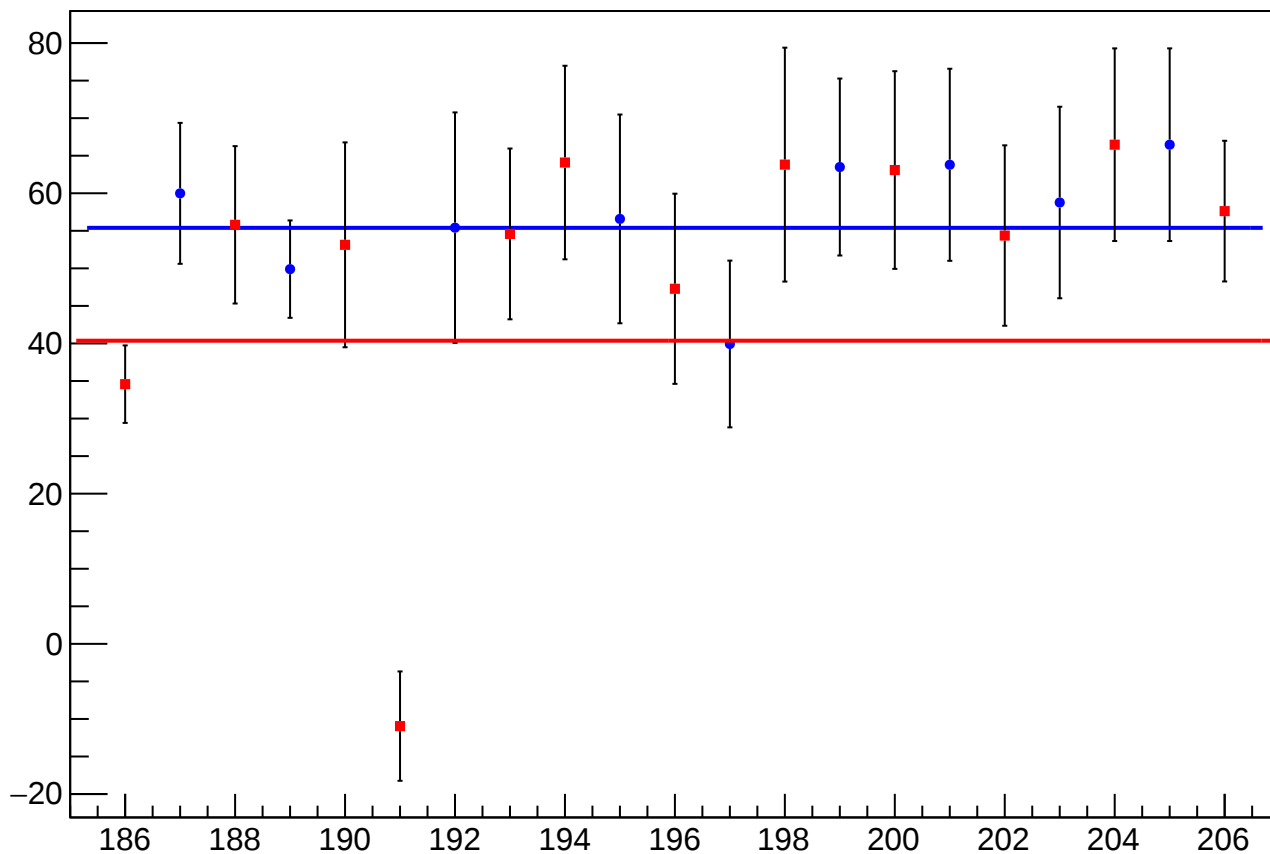
Right: -280.266+/-1.790 χ^2/NDF : 4443.0/20

In: -315.409+/-2.865 χ^2/NDF : 853.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -280.266+/-1.790 χ^2/NDF : 4443.0/20

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 55.395+/-3.576 χ^2/NDF : 4.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.367+/-2.826 χ^2/NDF : 73.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

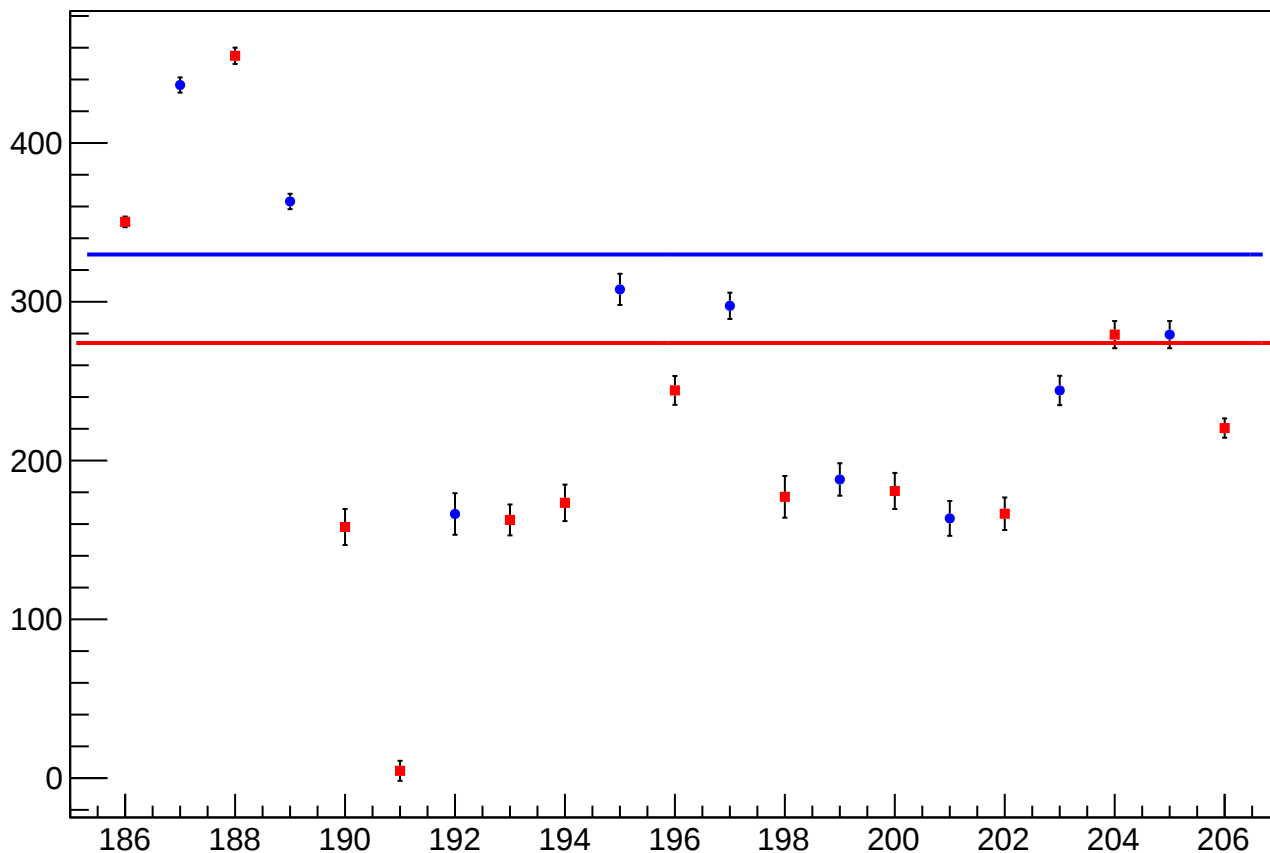
Right: 46.145+/-2.217 χ^2/NDF : 88.9/20

In: 55.395+/-3.576 χ^2/NDF : 4.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.145+/-2.217 χ^2/NDF : 88.9/20

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 329.780+/-2.498 χ^2/NDF : 1262.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 274.036+/-1.984 χ^2/NDF : 4232.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

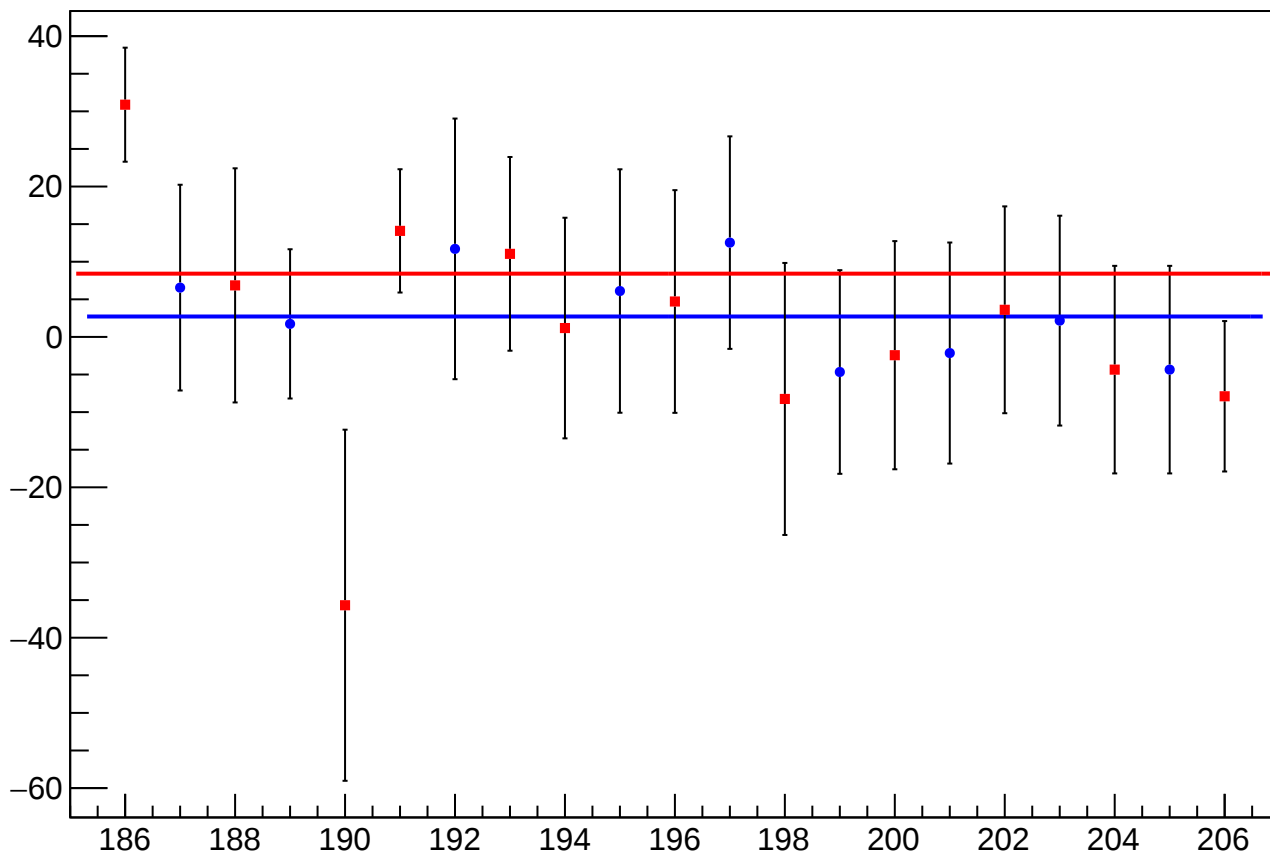
Right: 295.599+/-1.554 χ^2/NDF : 5800.3/20

In: 329.780+/-2.498 χ^2/NDF : 1262.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 295.599+/-1.554 χ^2/NDF : 5800.3/20

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.716+/-4.559 χ^2/NDF : 1.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.414+/-3.505 χ^2/NDF : 18.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

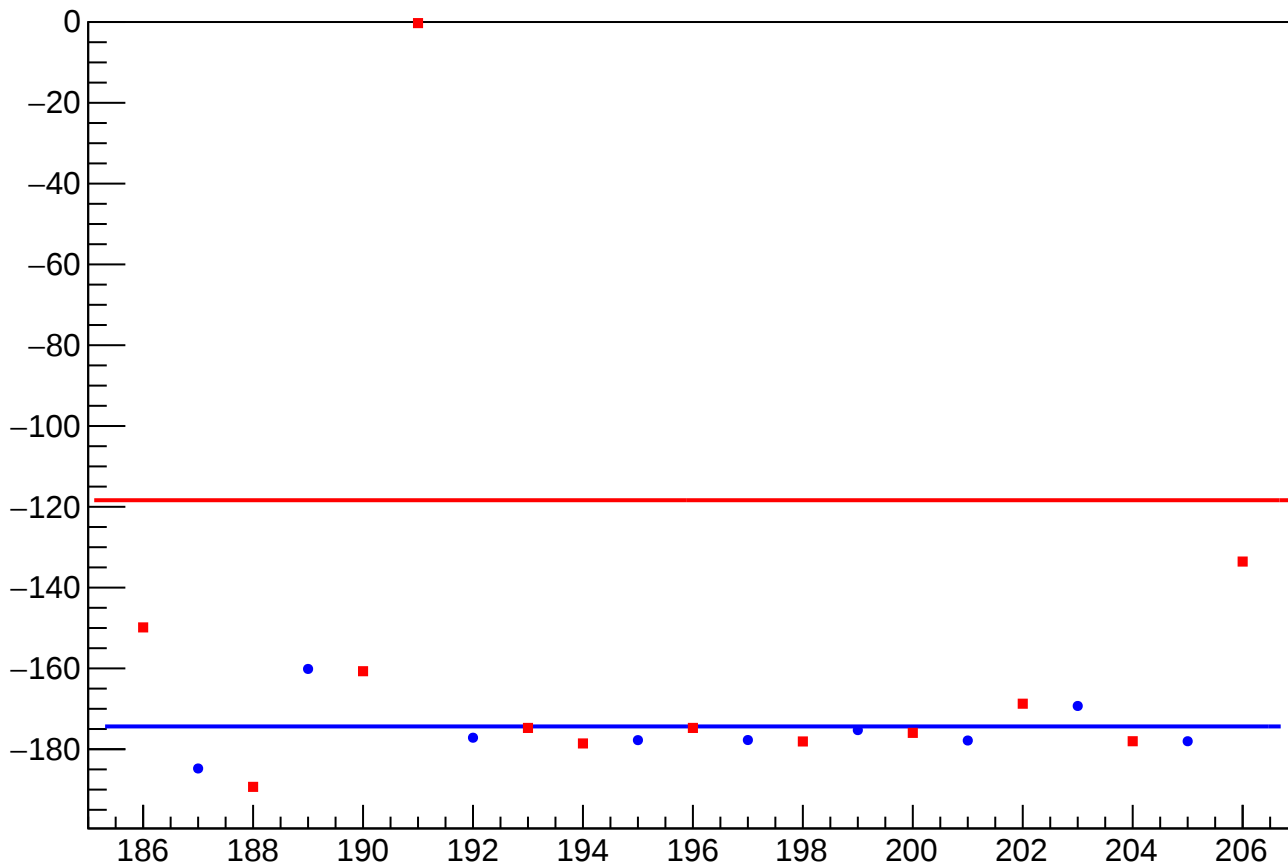
Right: 6.297+/-2.779 χ^2/NDF : 20.7/20

In: 2.716+/-4.559 χ^2/NDF : 1.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.297+/-2.779 χ^2/NDF : 20.7/20

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -174.364+/-0.164 χ^2/NDF : 1518.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -118.370+/-0.121 χ^2/NDF : 403762.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

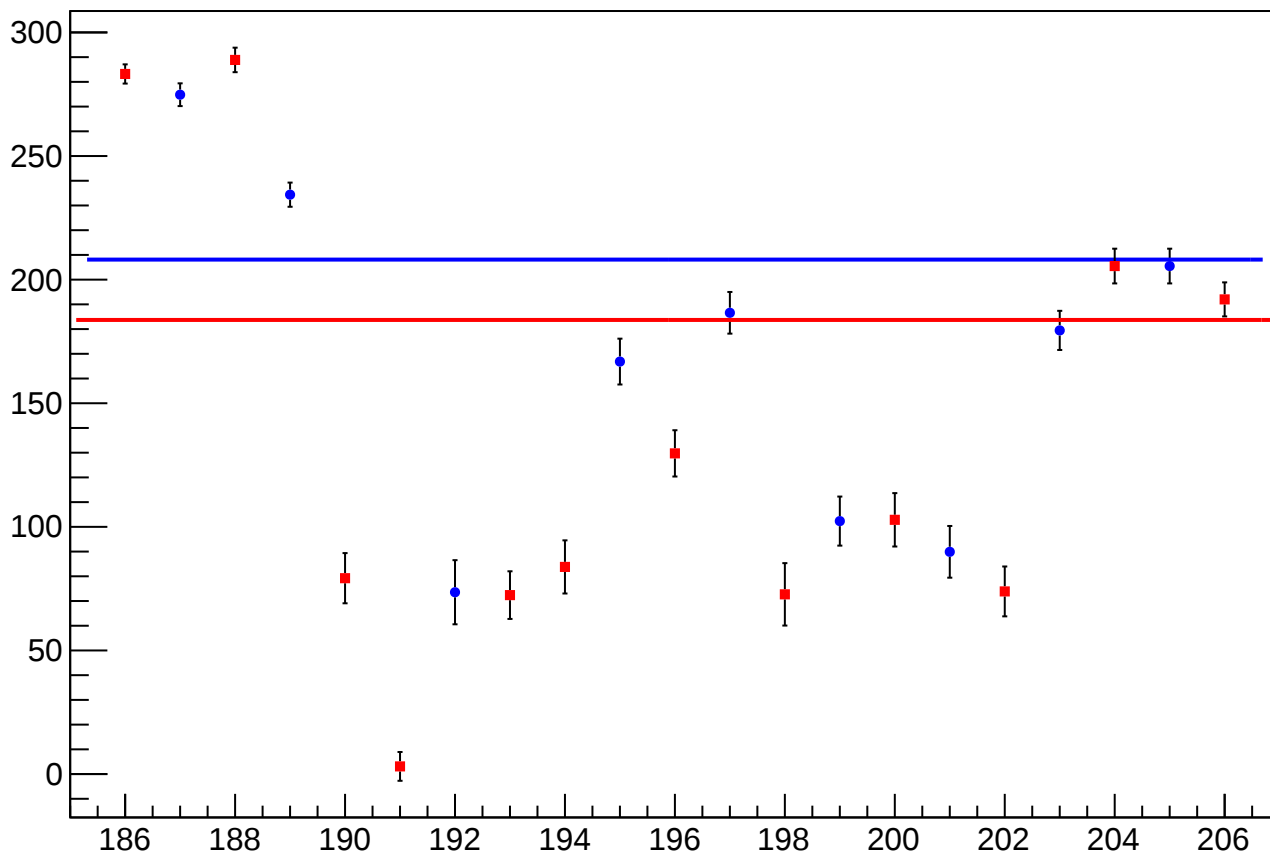
Right: -138.191+/-0.098 χ^2/NDF : 480574.8/20

In: -174.364+/-0.164 χ^2/NDF : 1518.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -138.191+/-0.098 χ^2/NDF : 480574.8/20

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 208.108+/-2.382 χ^2/NDF : 627.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 183.694+/-2.029 χ^2/NDF : 2688.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

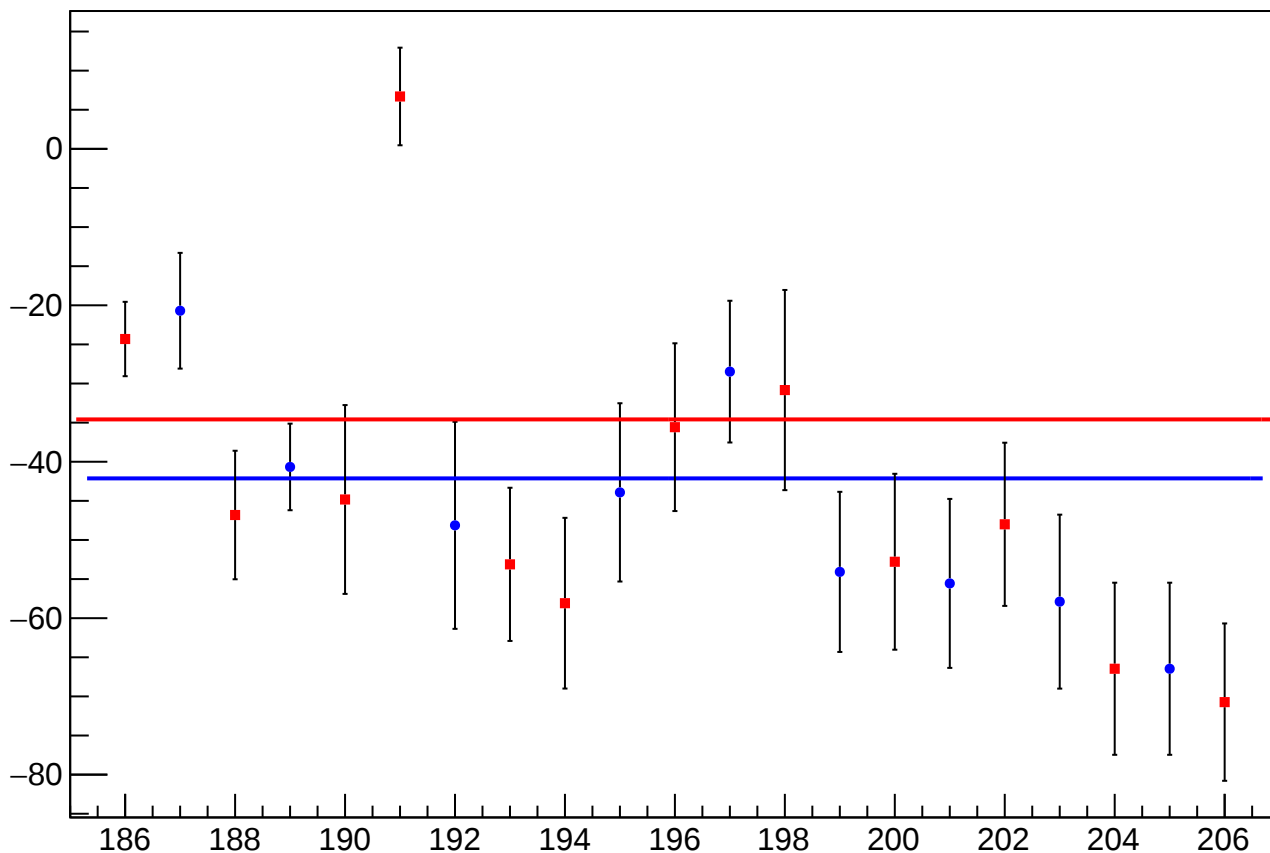
Right: 193.959+/-1.544 χ^2/NDF : 3377.0/20

In: 208.108+/-2.382 χ^2/NDF : 627.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 193.959+/-1.544 χ^2/NDF : 3377.0/20

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.128 ± 3.002 χ^2/NDF : 20.8/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -34.588 ± 2.496 χ^2/NDF : 85.3/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

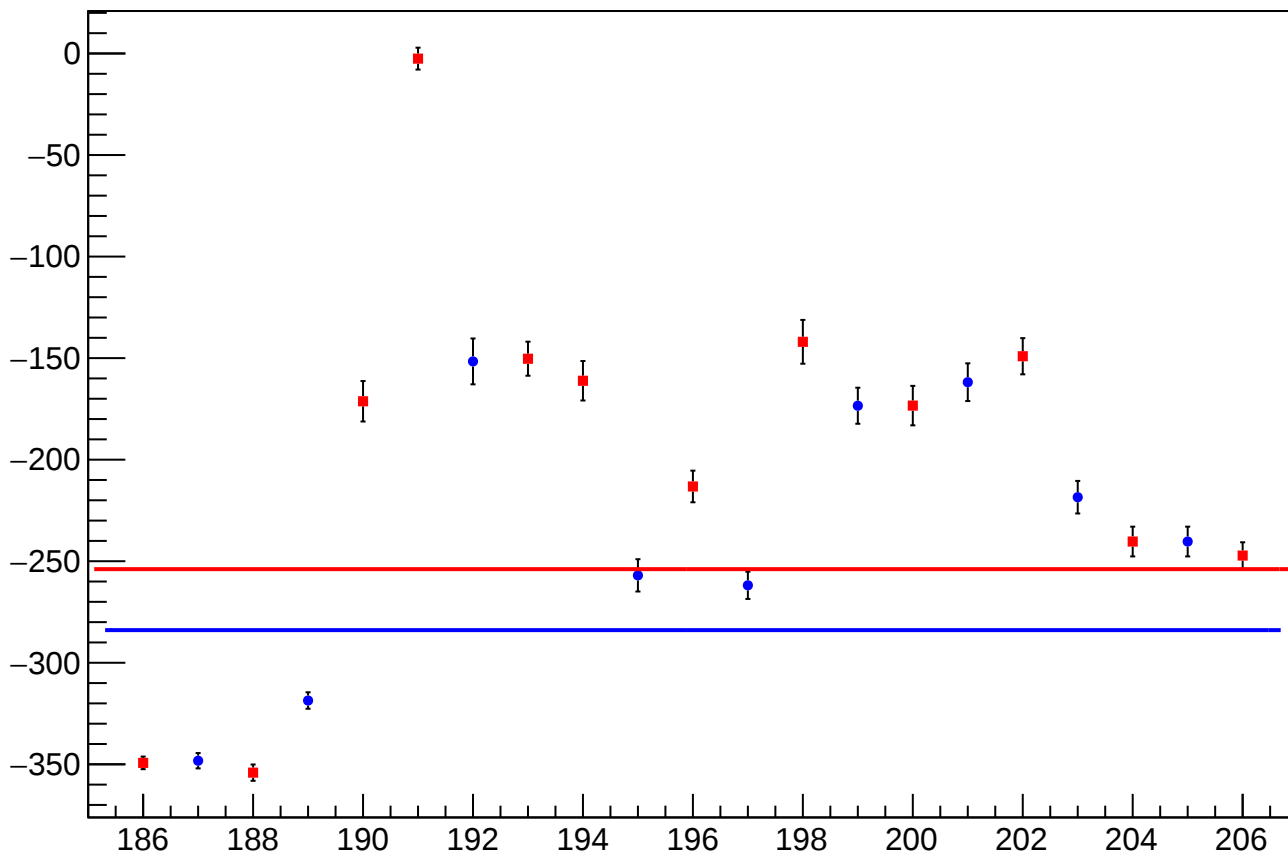
Right: -37.671 ± 1.919 χ^2/NDF : 109.8/20

In: -42.128 ± 3.002 χ^2/NDF : 20.8/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -37.671 ± 1.919 χ^2/NDF : 109.8/20

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -283.926+/-2.063 χ^2/NDF : 952.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -253.902+/-1.752 χ^2/NDF : 4402.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

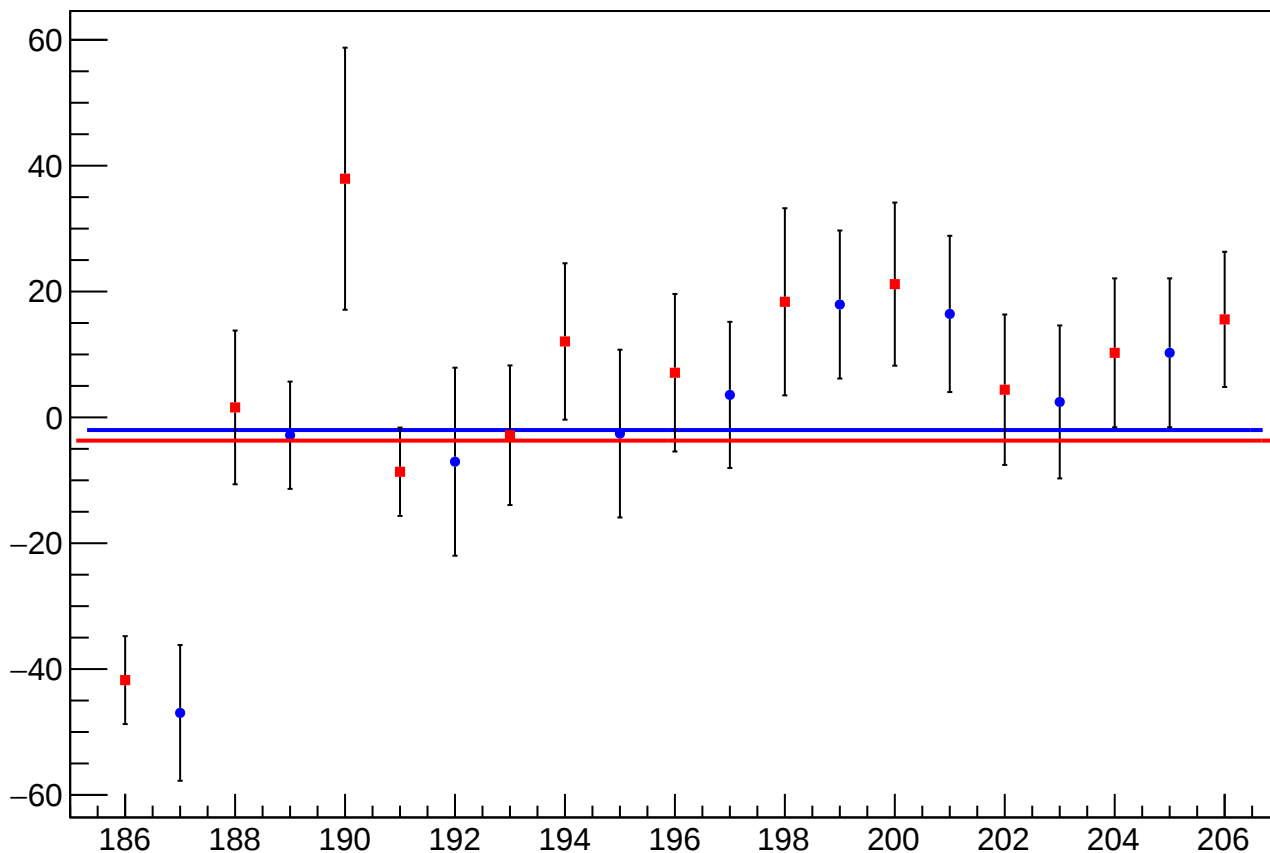
Right: -266.483+/-1.335 χ^2/NDF : 5477.9/20

In: -283.926+/-2.063 χ^2/NDF : 952.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -266.483+/-1.335 χ^2/NDF : 5477.9/20

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.015+/-3.849 χ^2/NDF : 24.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.692+/-3.101 χ^2/NDF : 47.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

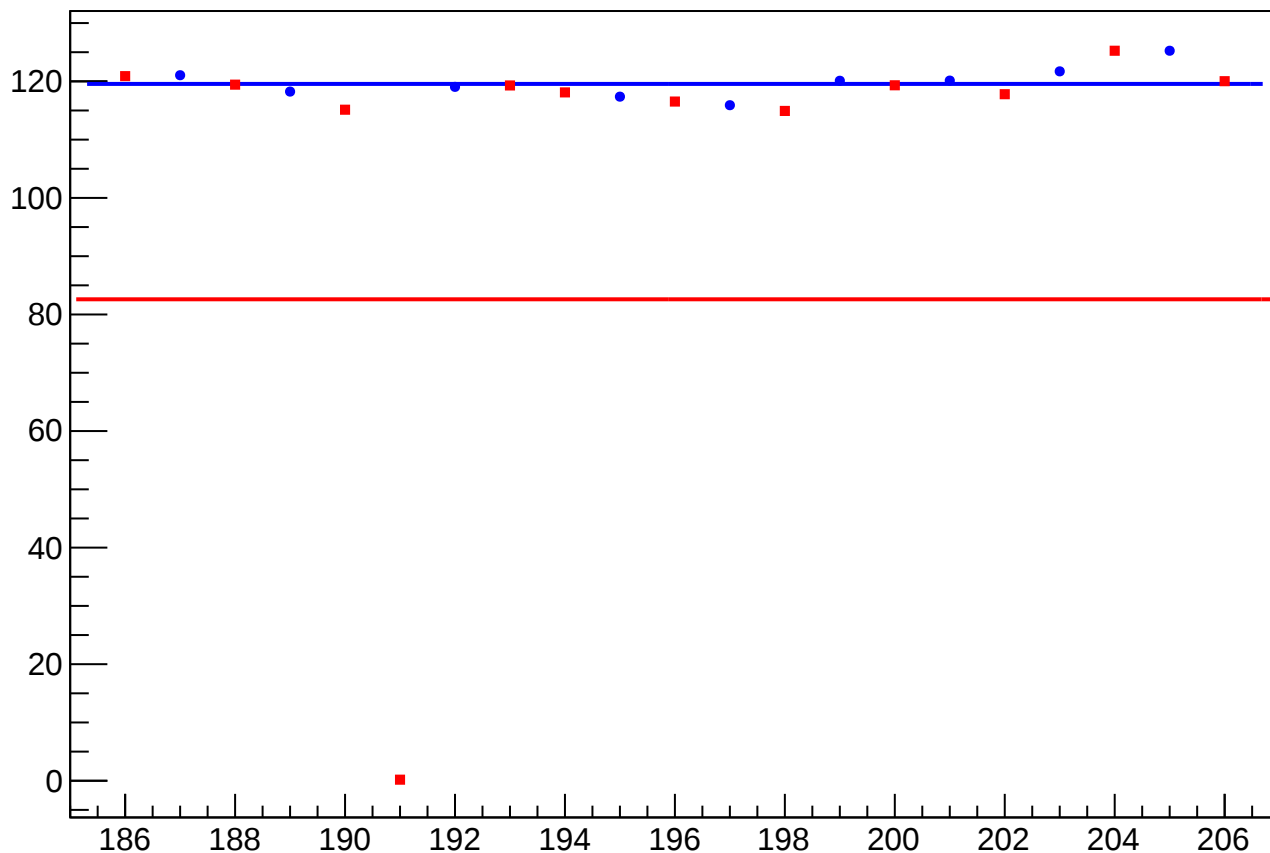
Right: -3.032+/-2.415 χ^2/NDF : 71.8/20

In: -2.015+/-3.849 χ^2/NDF : 24.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.032+/-2.415 χ^2/NDF : 71.8/20

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 119.559 $\pm$ 0.141 χ^2 /NDF: 270.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 82.605 $\pm$ 0.106 χ^2 /NDF: 264501.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

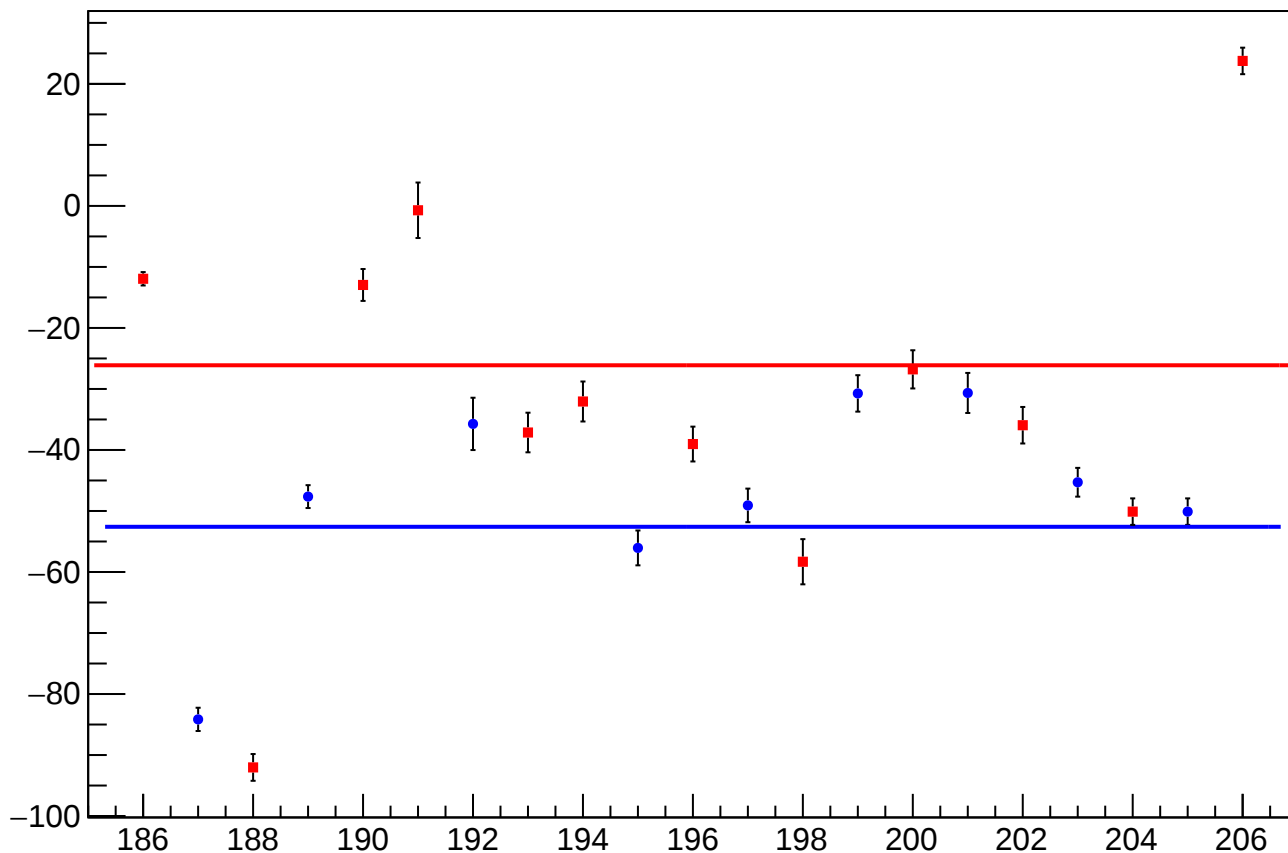
Right: 96.008 $\pm$ 0.085 χ^2 /NDF: 308778.2/20

In: 119.559 $\pm$ 0.141 χ^2 /NDF:270.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 96.008 $\pm$ 0.085 χ^2 /NDF: 308778.2/20

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -52.591+/-0.826 χ^2/NDF : 409.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -26.118+/-0.666 χ^2/NDF : 1896.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

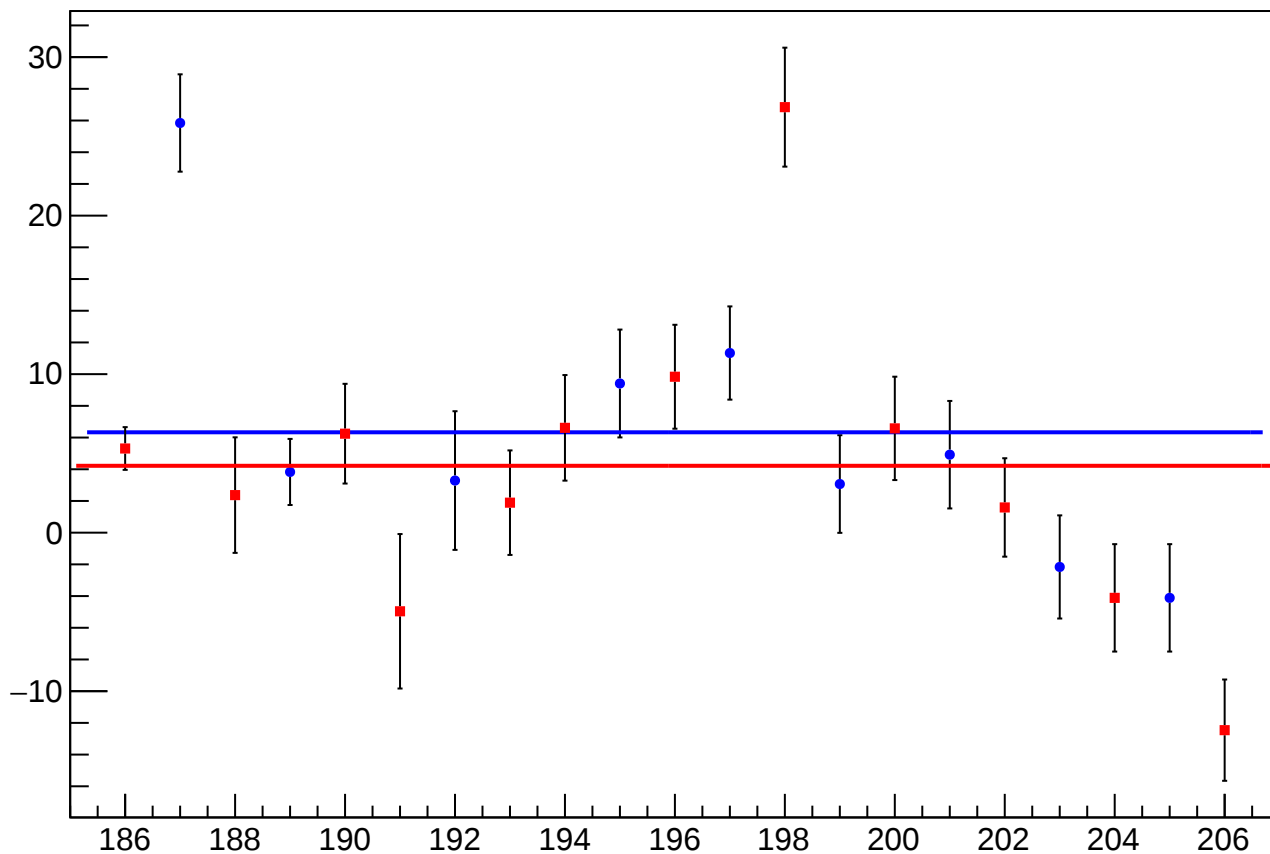
Right: -36.552+/-0.519 χ^2/NDF : 2928.1/20

In: -52.591+/-0.826 χ^2/NDF : 409.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.552+/-0.519 χ^2/NDF : 2928.1/20

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.332+/-1.018 χ^2/NDF : 63.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.219+/-0.817 χ^2/NDF : 79.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

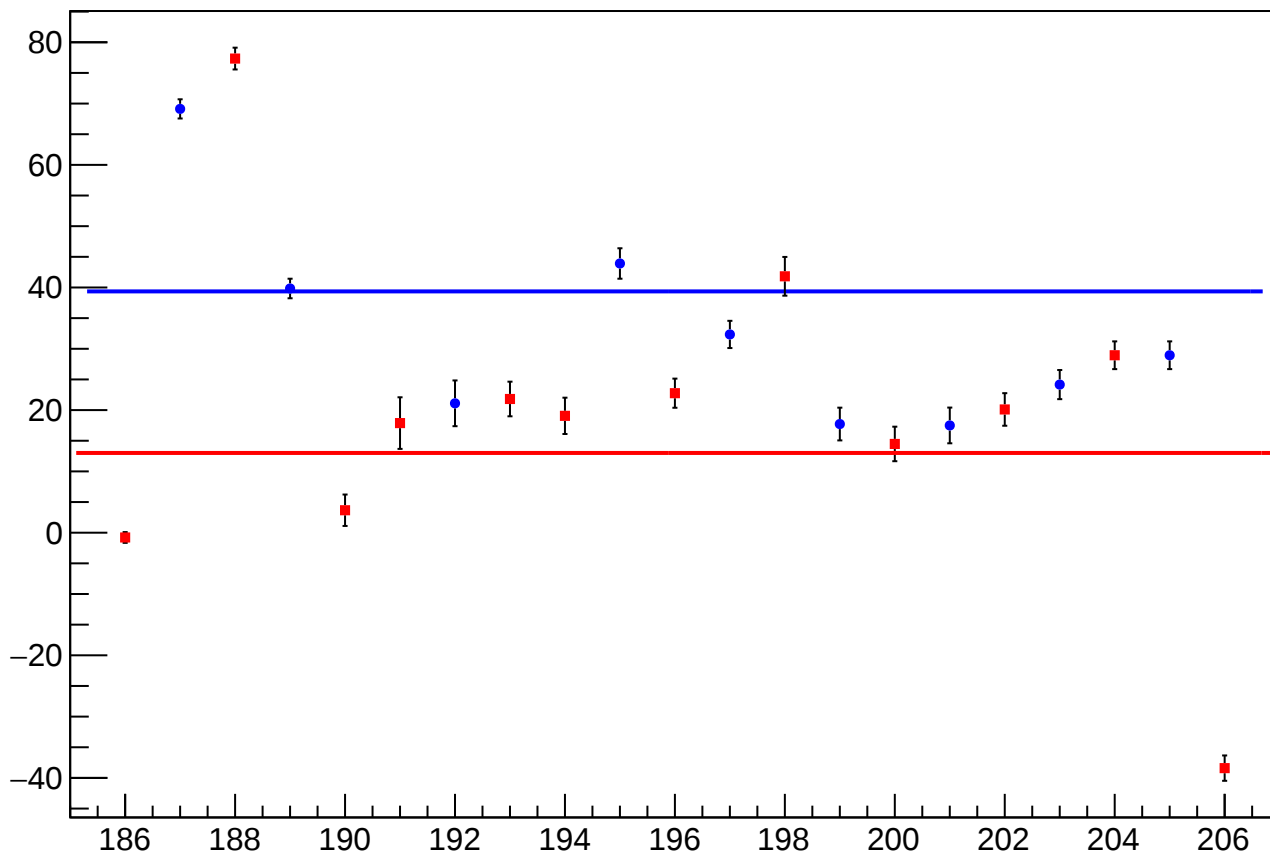
Right: 5.046+/-0.637 χ^2/NDF : 146.0/20

In: 6.332+/-1.018 χ^2/NDF : 63.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.046+/-0.637 χ^2/NDF : 146.0/20

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 39.361+/-0.732 χ^2/NDF : 583.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.008+/-0.574 χ^2/NDF : 2361.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

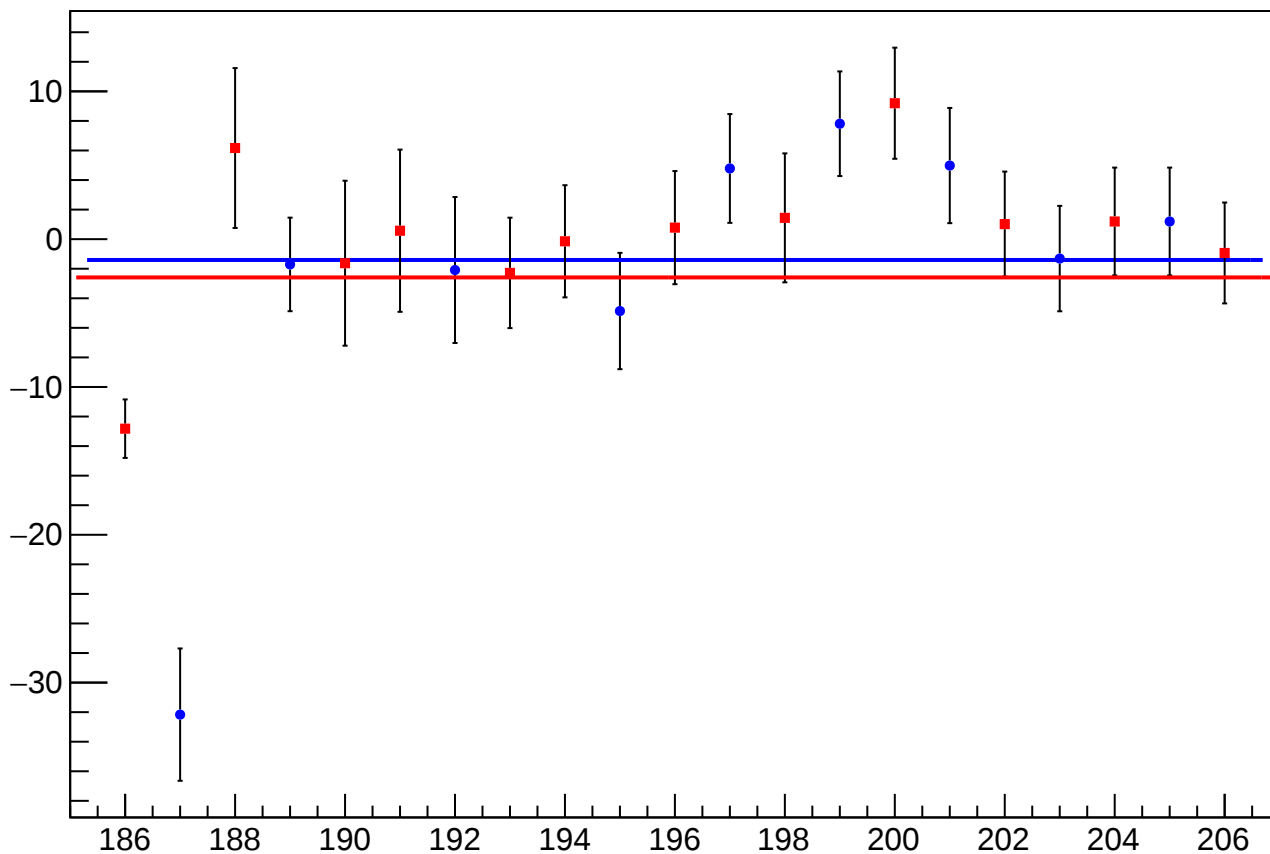
Right: 23.046+/-0.452 χ^2/NDF : 3747.3/20

In: 39.361+/-0.732 χ^2/NDF : 583.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.046+/-0.452 χ^2/NDF : 3747.3/20

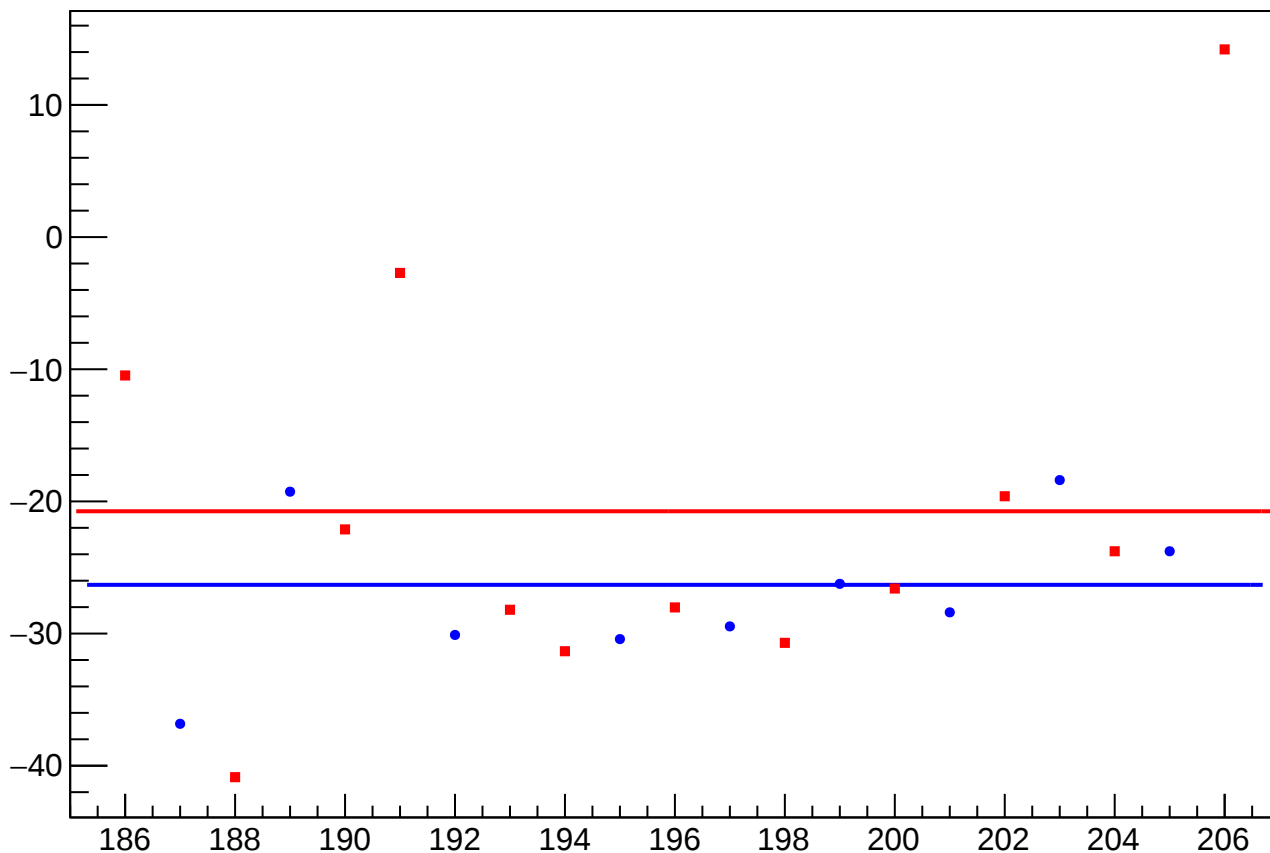
reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.408+/-1.261 χ^2/NDF : 60.8/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2.588+/-1.038 χ^2/NDF : 44.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -2.112+/-0.801 χ^2/NDF : 105.3/20
 In: -1.408+/-1.261 χ^2/NDF : 60.8/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.112+/-0.801 χ^2/NDF : 105.3/20

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -26.313+/-0.044 χ^2/NDF : 11411.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.746+/-0.038 χ^2/NDF : 123021.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

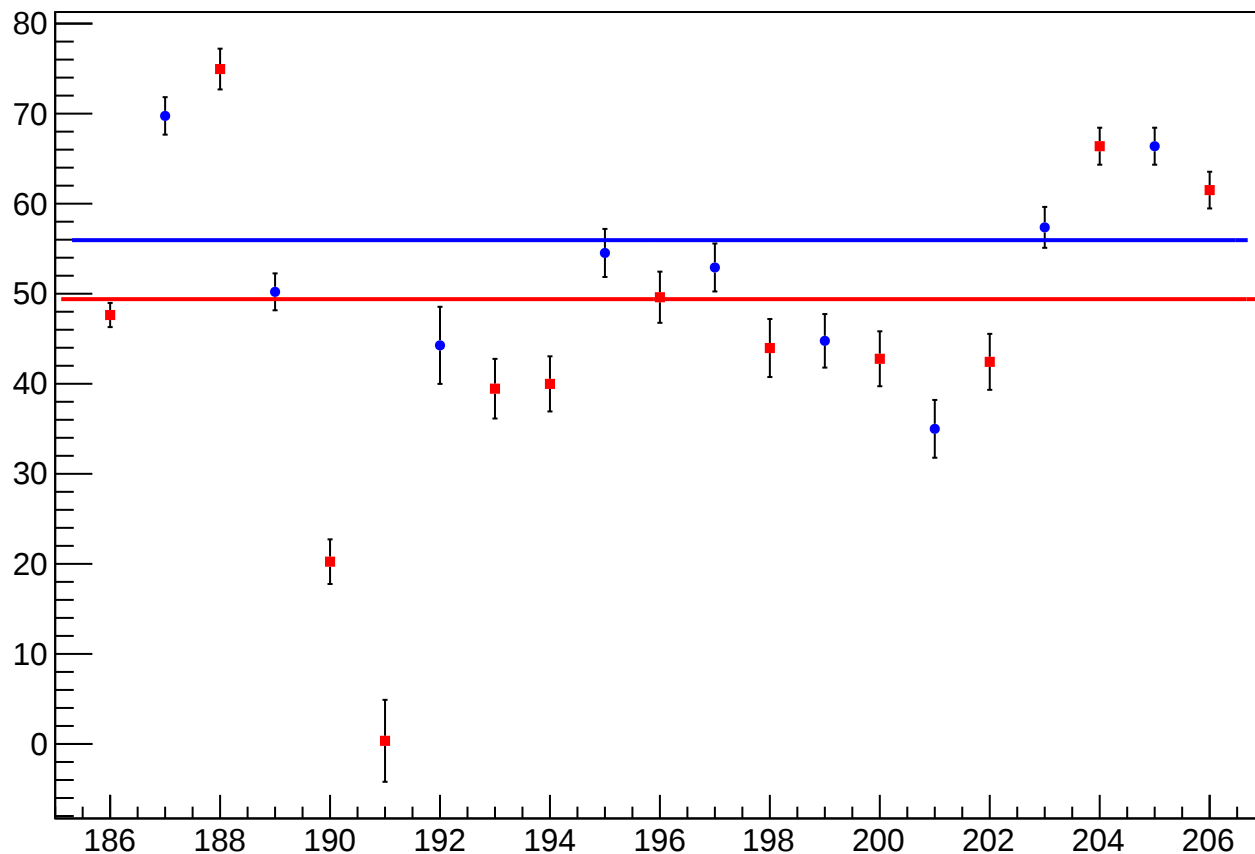
Right: -23.126+/-0.028 χ^2/NDF : 143779.1/20

In: -26.313+/-0.044 χ^2/NDF : 11411.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.126+/-0.028 χ^2/NDF : 143779.1/20

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 55.949 $\pm$ 0.832 χ^2 /NDF: 143.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 49.397 $\pm$ 0.696 χ^2 /NDF: 518.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

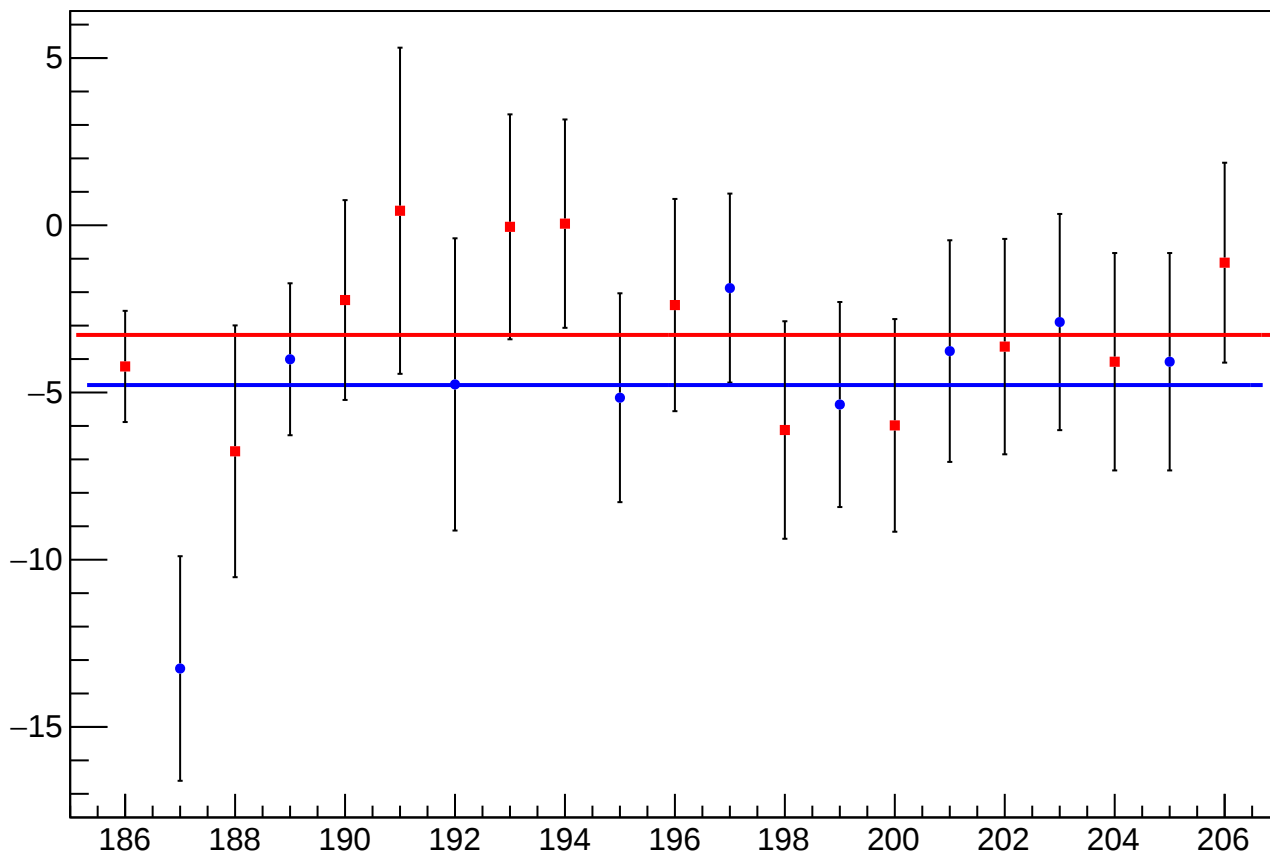
Right: 52.094 $\pm$ 0.534 χ^2 /NDF: 698.4/20

In: 55.949 $\pm$ 0.832 χ^2 /NDF: 143.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 52.094 $\pm$ 0.534 χ^2 /NDF: 698.4/20

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.777 ± 1.026 χ^2/NDF : 8.1/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.279 ± 0.853 χ^2/NDF : 6.1/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

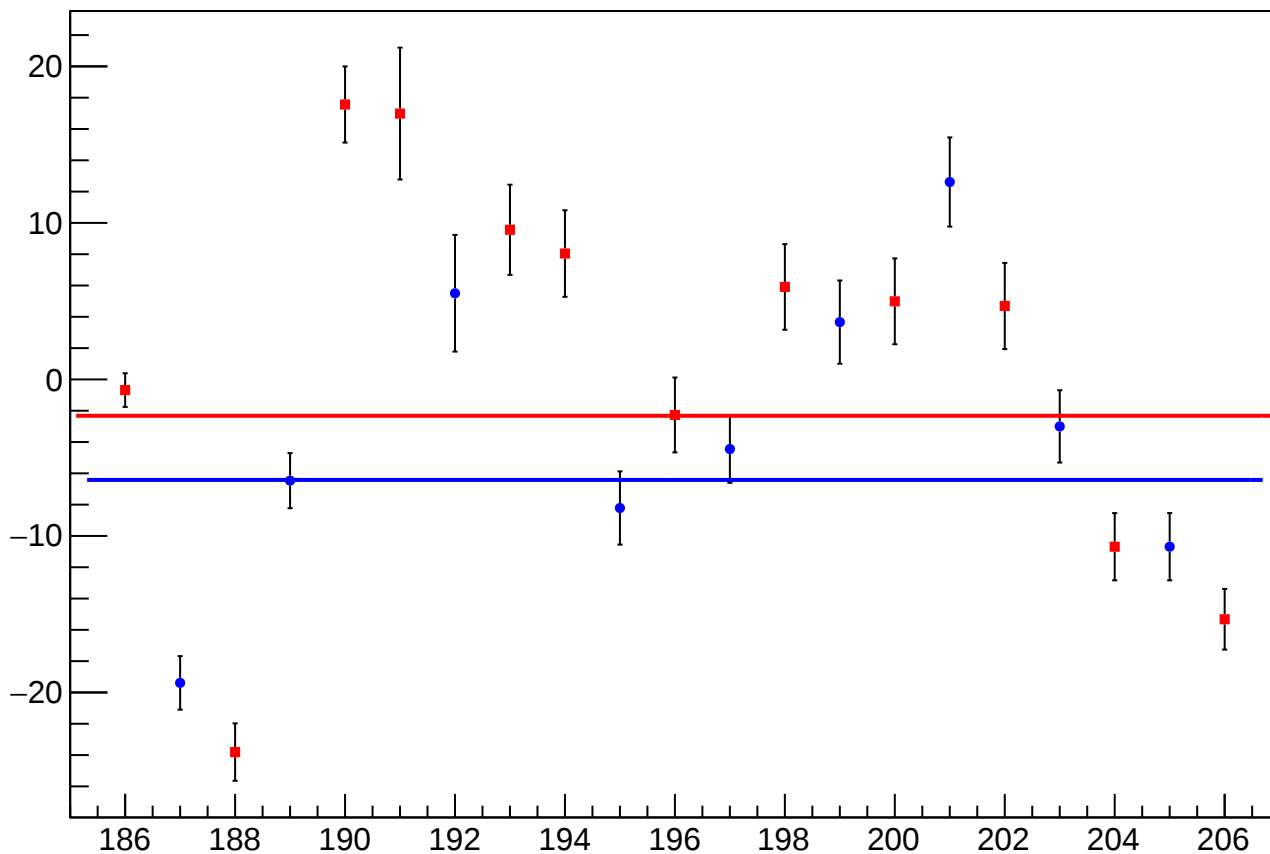
Right: -3.892 ± 0.656 χ^2/NDF : 15.4/20

In: -4.777 ± 1.026 χ^2/NDF : 8.1/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.892 ± 0.656 χ^2/NDF : 15.4/20

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.421+/-0.745 χ^2/NDF : 134.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.323+/-0.609 χ^2/NDF : 341.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

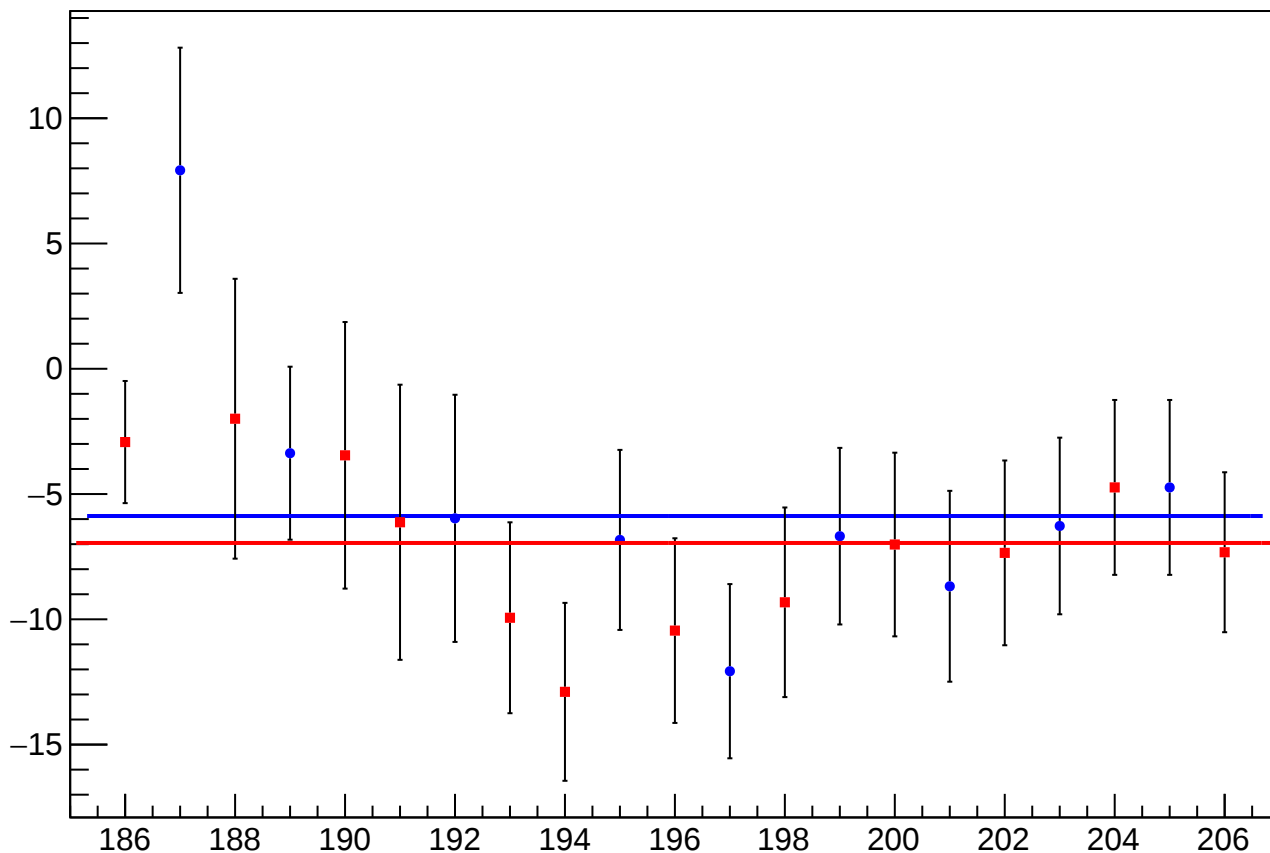
Right: -3.965+/-0.472 χ^2/NDF : 493.7/20

In: -6.421+/-0.745 χ^2/NDF : 134.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.965+/-0.472 χ^2/NDF : 493.7/20

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.877+/-1.251 χ^2/NDF : 12.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.953+/-1.061 χ^2/NDF : 9.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

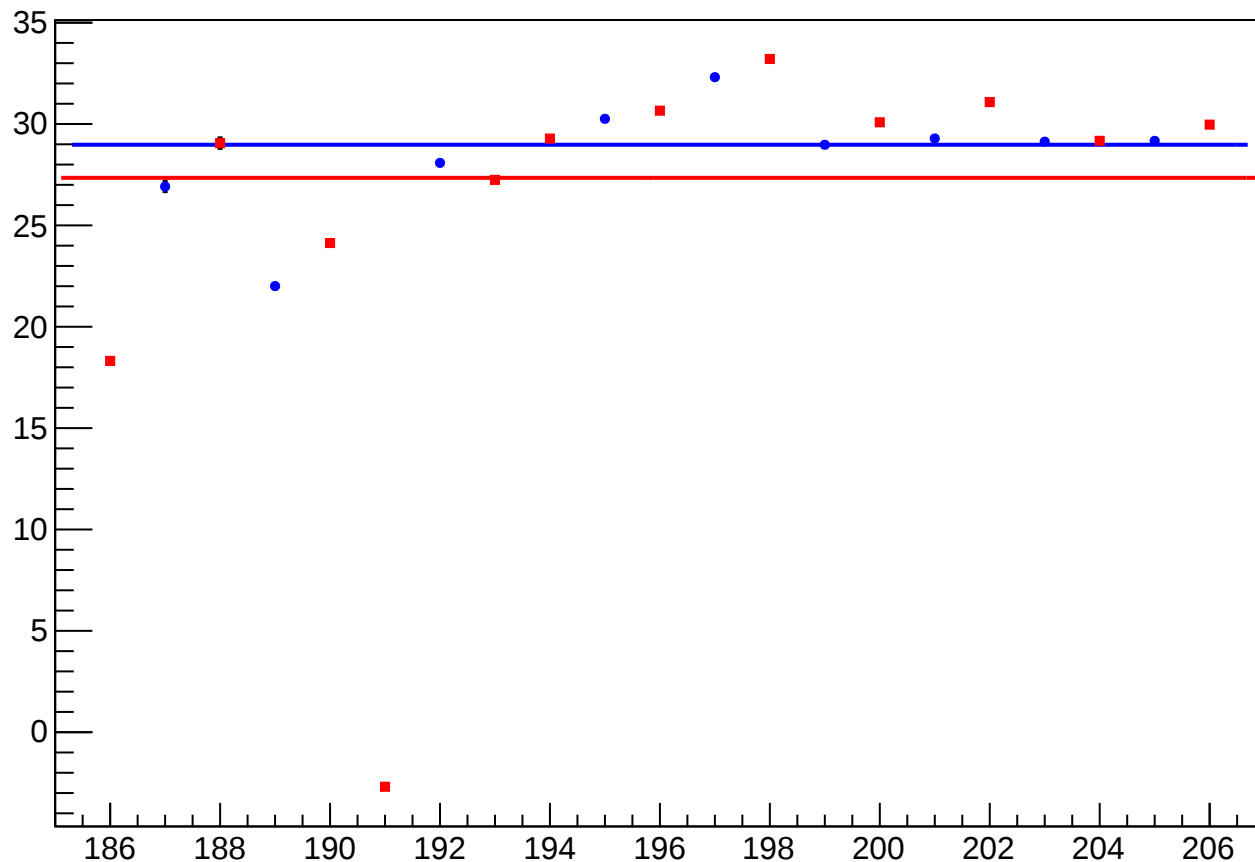
Right: -6.503+/-0.809 χ^2/NDF : 22.0/20

In: -5.877+/-1.251 χ^2/NDF : 12.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.503+/-0.809 χ^2/NDF : 22.0/20

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 28.977 $\pm$ 0.043 χ^2 /NDF: 3466.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 27.345 $\pm$ 0.037 χ^2 /NDF: 49450.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

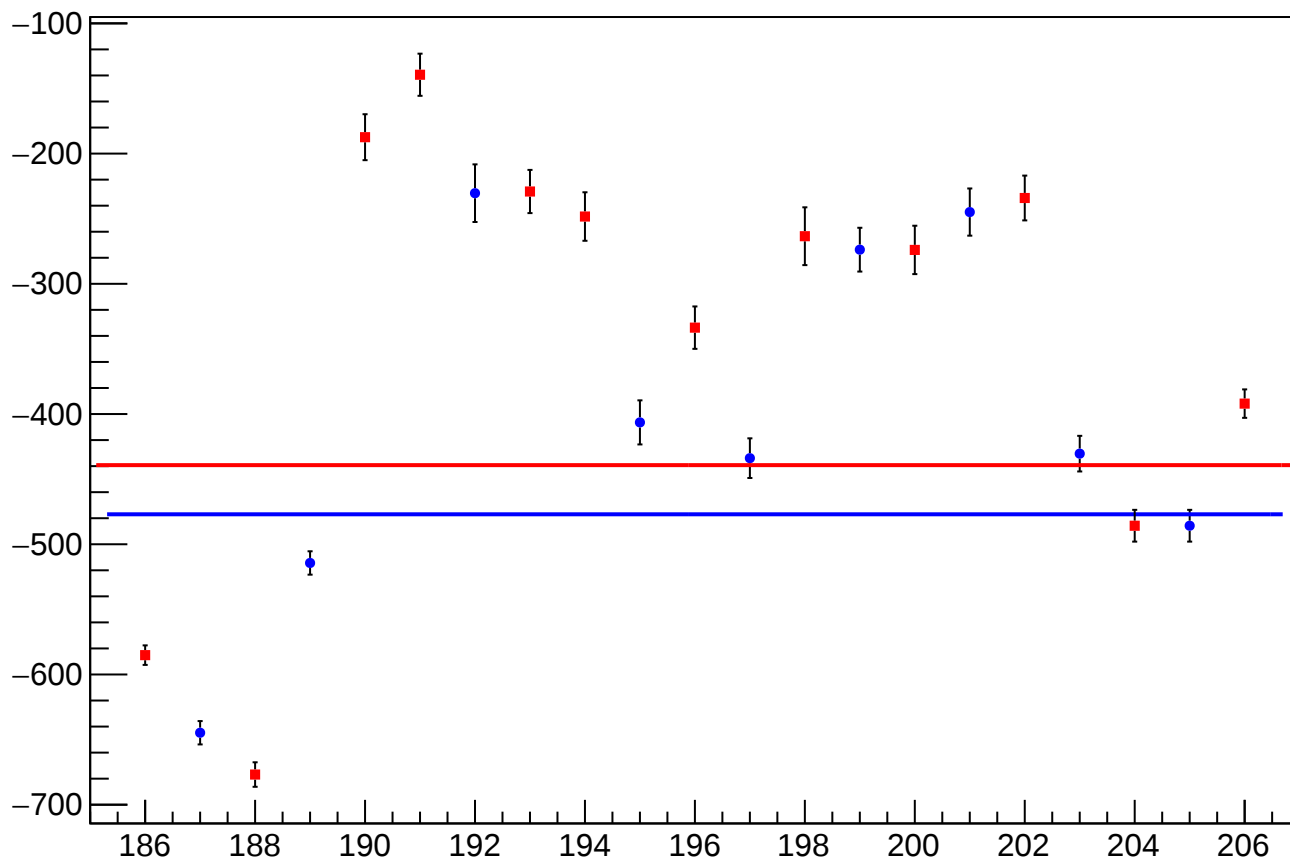
Right: 28.043 $\pm$ 0.028 χ^2 /NDF: 53750.3/20

In: 28.977 $\pm$ 0.043 χ^2 /NDF:3466.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 28.043 $\pm$ 0.028 χ^2 /NDF: 53750.3/20

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -476.989+/-4.330 χ^2/NDF : 839.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -439.240+/-3.785 χ^2/NDF : 2188.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

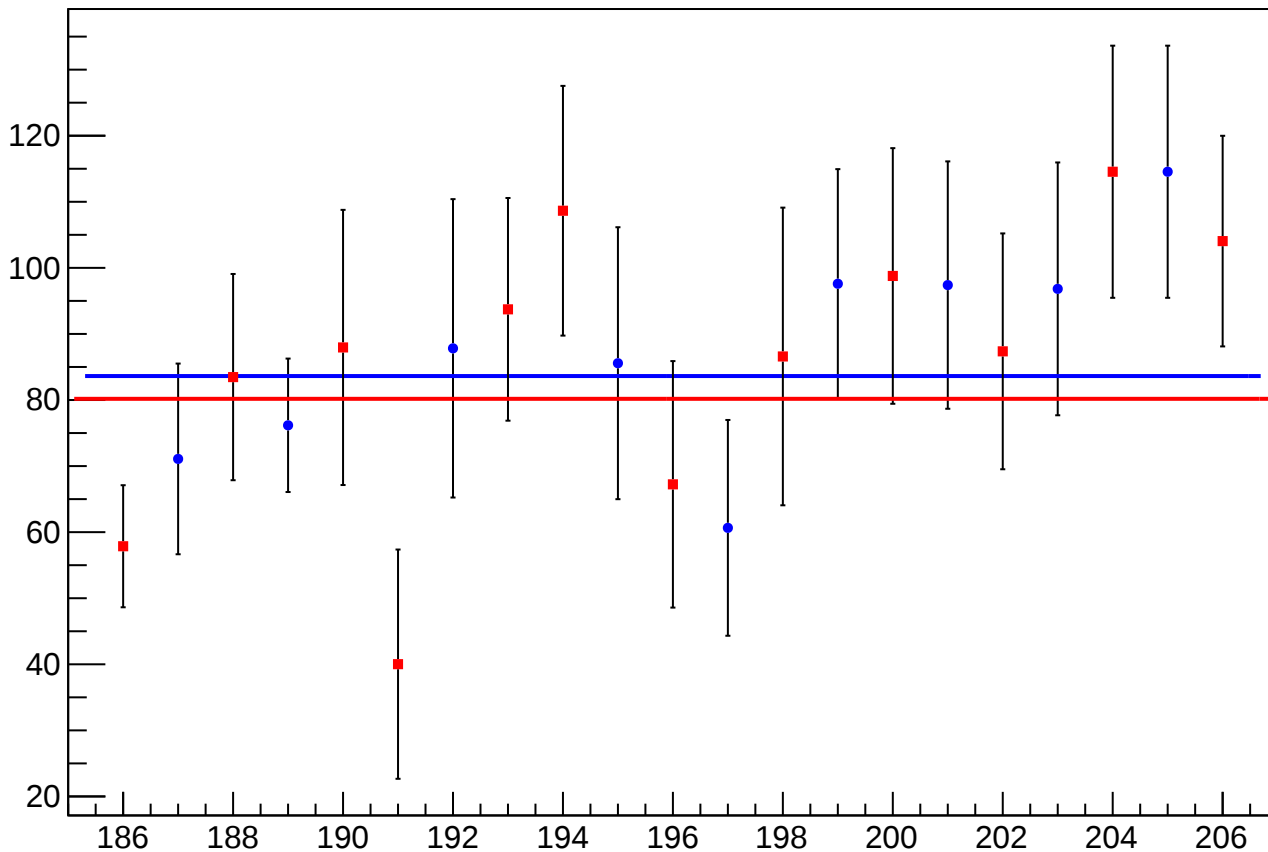
Right: -455.590+/-2.850 χ^2/NDF : 3070.5/20

In: -476.989+/-4.330 χ^2/NDF : 839.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -455.590+/-2.850 χ^2/NDF : 3070.5/20

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 83.626+/-5.396 χ^2/NDF : 7.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 80.180+/-4.708 χ^2/NDF : 21.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

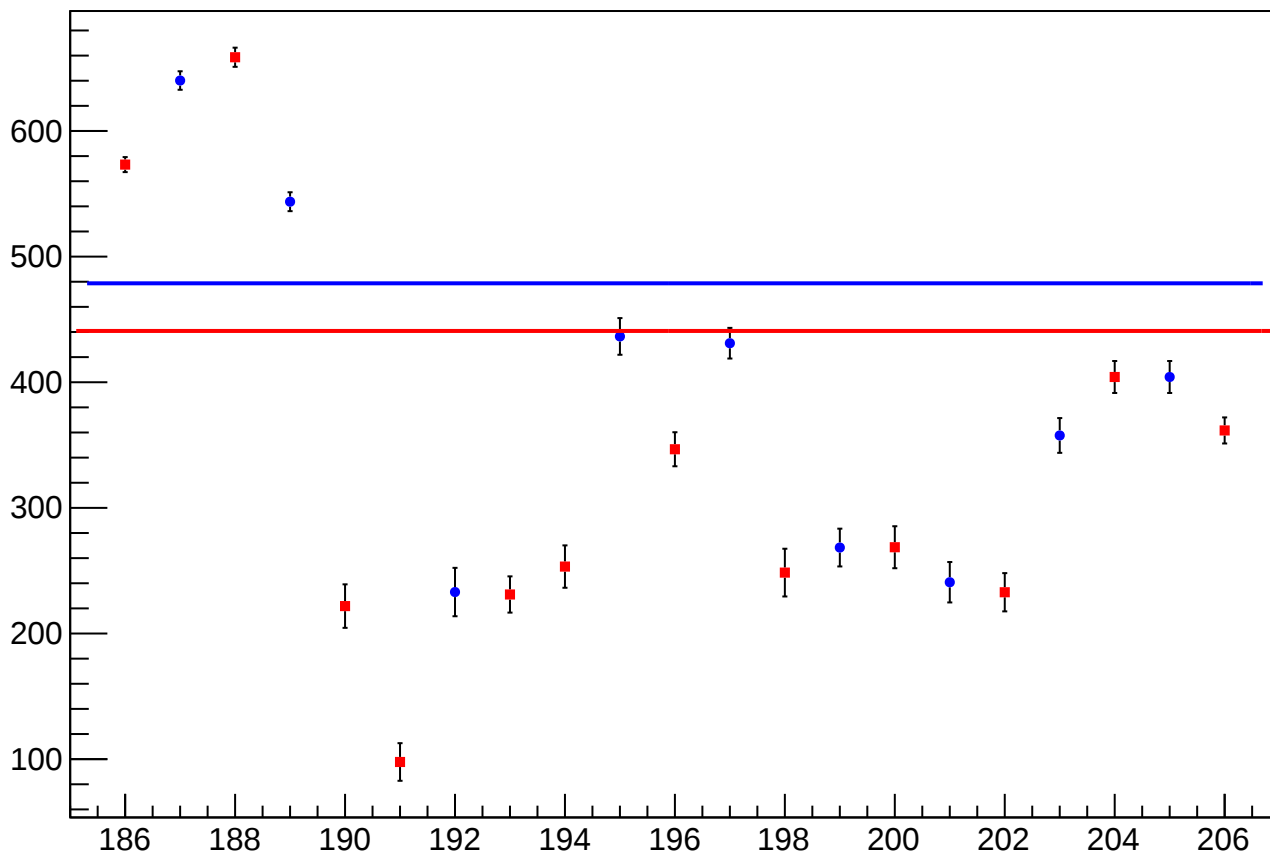
Right: 81.669+/-3.548 χ^2/NDF : 29.3/20

In: 83.626+/-5.396 χ^2/NDF : 7.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.669+/-3.548 χ^2/NDF : 29.3/20

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 478.743+/-3.782 χ^2/NDF : 1266.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 440.828+/-3.281 χ^2/NDF : 2837.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

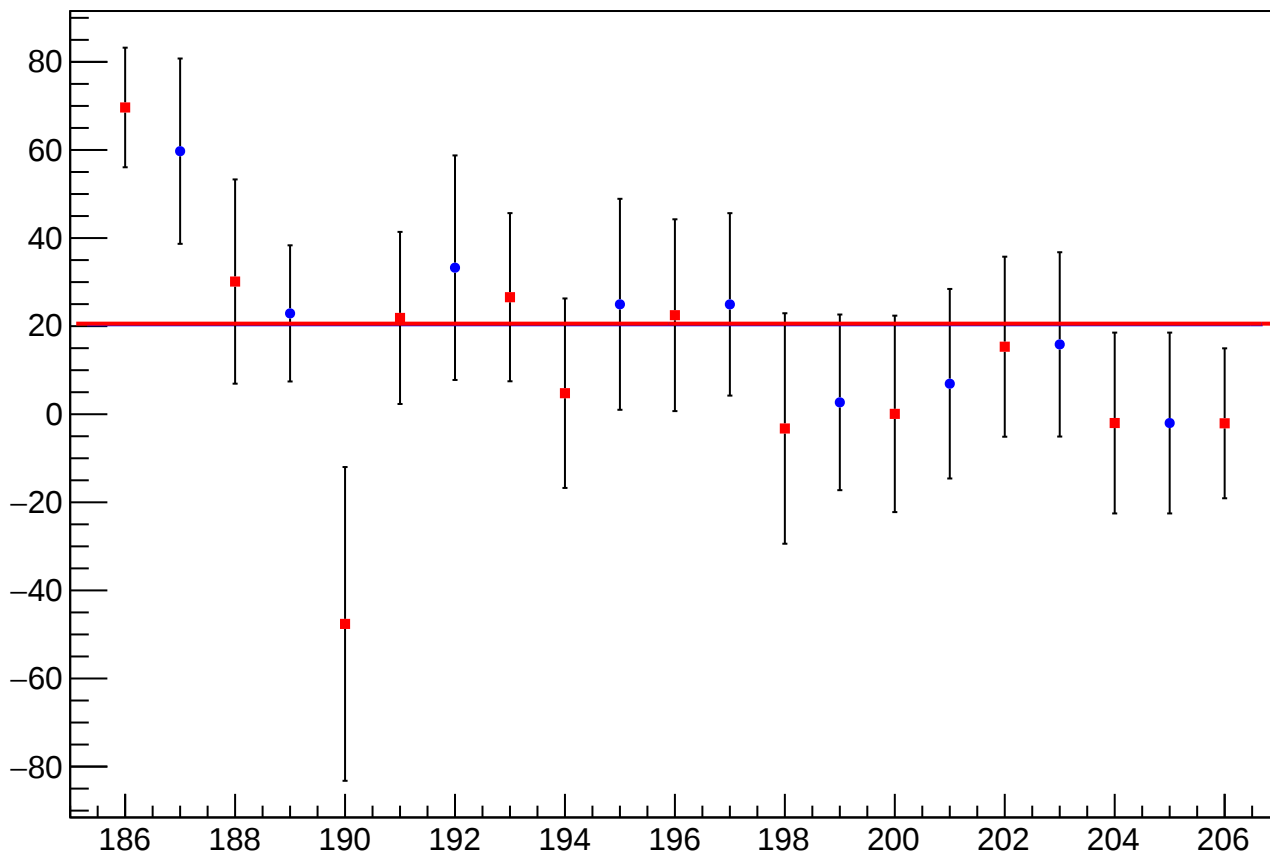
Right: 457.110+/-2.479 χ^2/NDF : 4161.2/20

In: 478.743+/-3.782 χ^2/NDF : 1266.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 457.110+/-2.479 χ^2/NDF : 4161.2/20

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.424+/-6.838 χ^2 /NDF: 6.3/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 20.567+/-5.833 χ^2 /NDF: 22.3/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

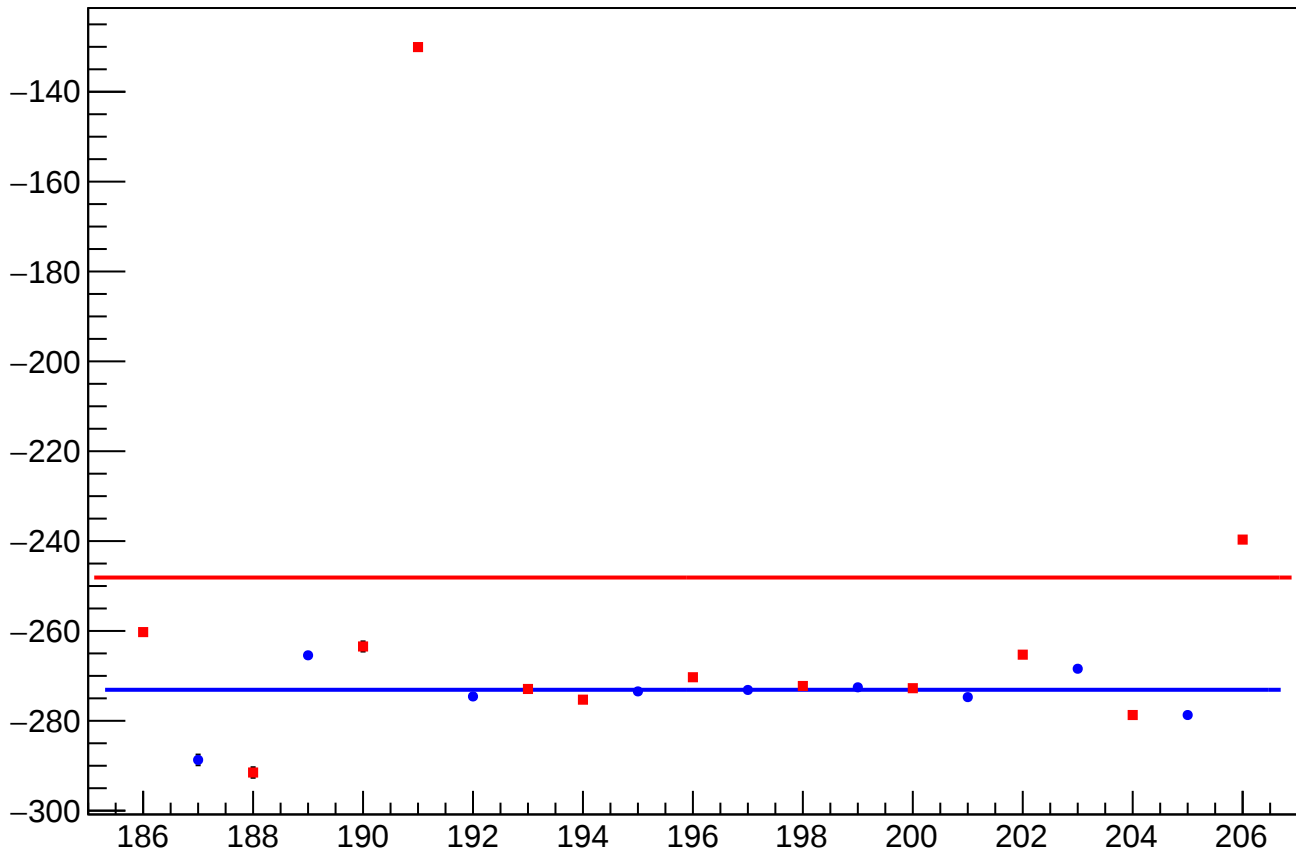
Right: 20.506+/-4.437 χ^2 /NDF: 28.5/20

In: 20.424+/-6.838 χ^2 /NDF:6.3/8

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 20.506+/-4.437 χ^2 /NDF: 28.5/20

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -273.094+/-0.244 χ^2/NDF : 379.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -248.110+/-0.203 χ^2/NDF : 59688.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

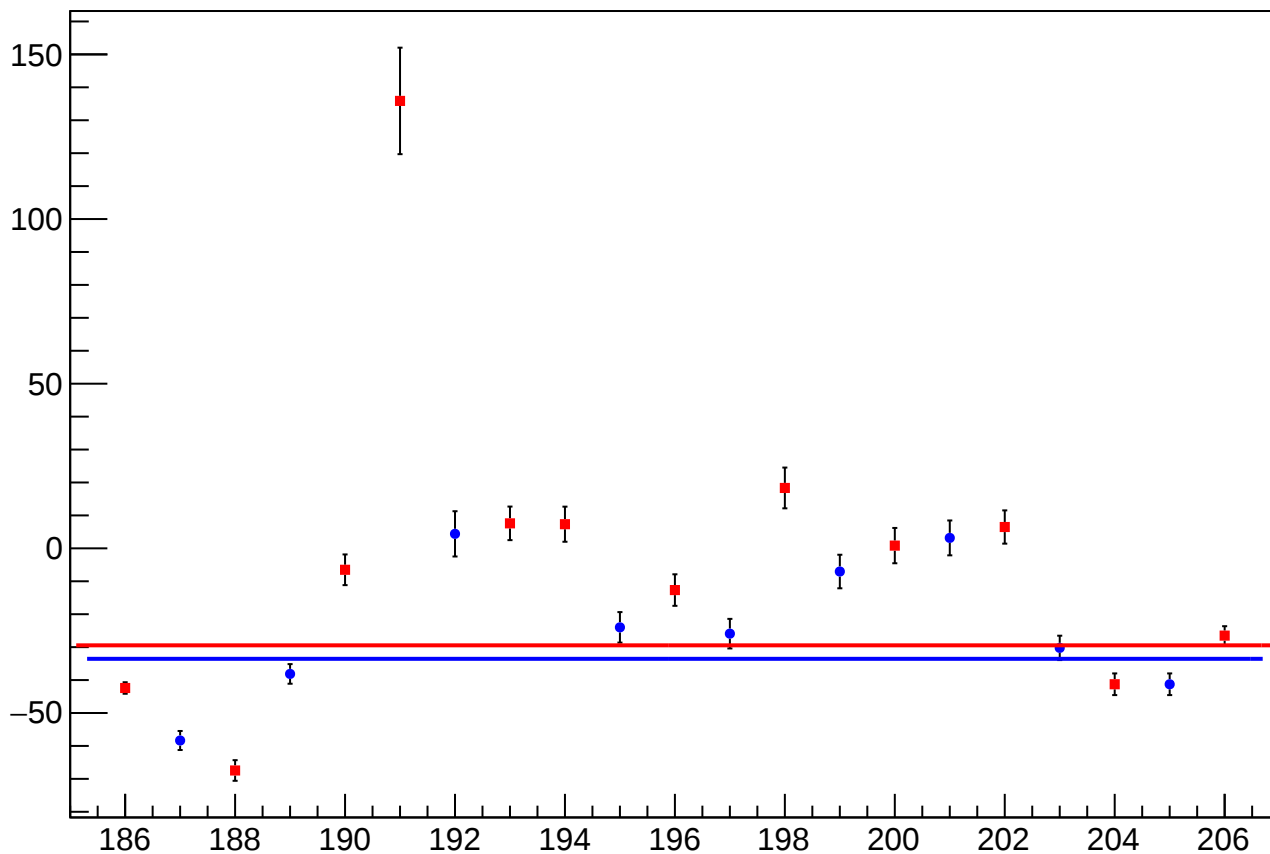
Right: -258.332+/-0.156 χ^2/NDF : 66253.0/20

In: -273.094+/-0.244 χ^2/NDF : 379.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -258.332+/-0.156 χ^2/NDF : 66253.0/20

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -33.548 $\pm$ 1.302 χ^2 /NDF: 195.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -29.452 $\pm$ 1.047 χ^2 /NDF: 599.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

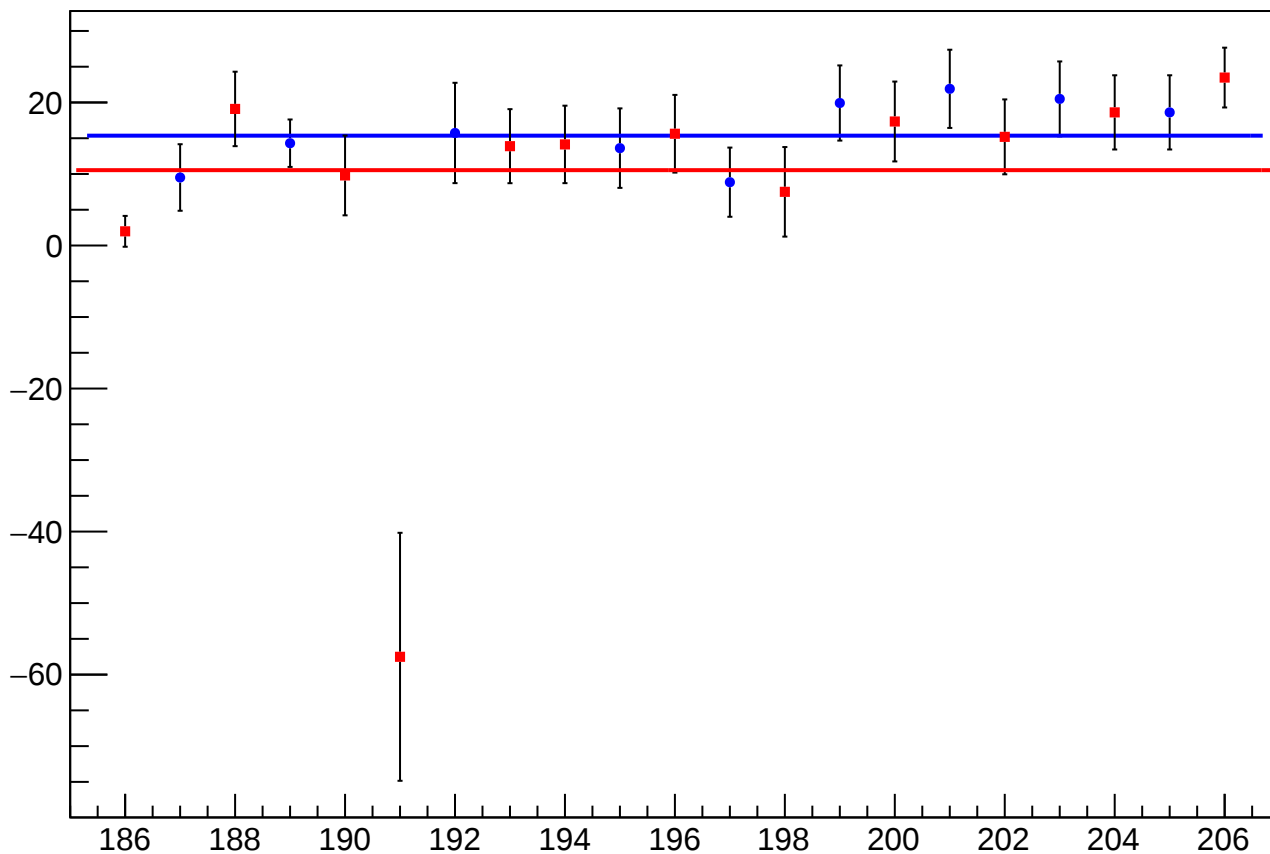
Right: -31.061 $\pm$ 0.816 χ^2 /NDF: 801.1/20

In: -33.548 $\pm$ 1.302 χ^2 /NDF:195.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -31.061 $\pm$ 0.816 χ^2 /NDF: 801.1/20

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.359 $\pm$ 1.631 χ^2 /NDF: 7.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.535 $\pm$ 1.312 χ^2 /NDF: 50.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

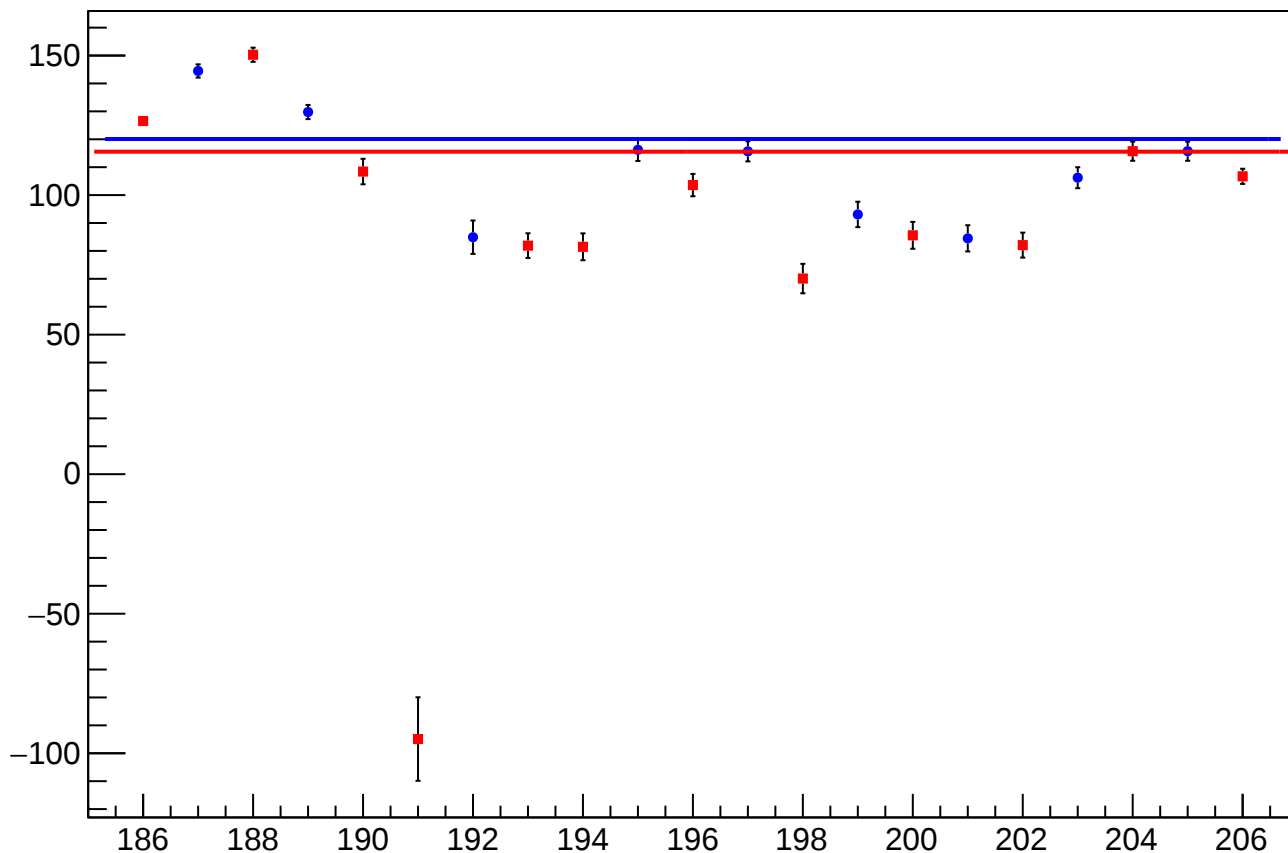
Right: 12.430 $\pm$ 1.022 χ^2 /NDF: 62.5/20

In: 15.359 $\pm$ 1.631 χ^2 /NDF: 7.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.430 $\pm$ 1.022 χ^2 /NDF: 62.5/20

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 120.100 $\pm$ 1.156 χ^2 /NDF: 264.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 115.554 $\pm$ 0.904 χ^2 /NDF: 745.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

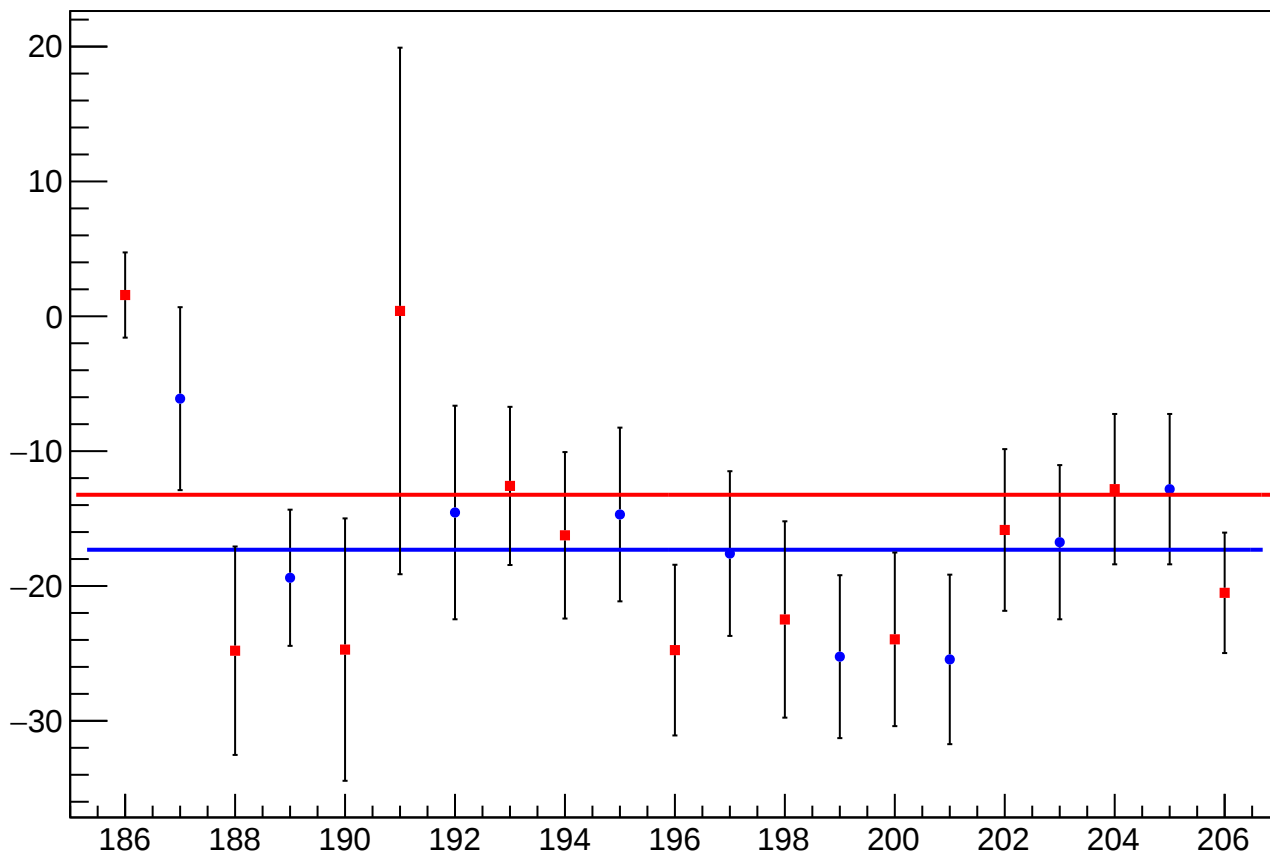
Right: 117.280 $\pm$ 0.712 χ^2 /NDF: 1019.8/20

In: 120.100 $\pm$ 1.156 χ^2 /NDF:264.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 117.280 $\pm$ 0.712 χ^2 /NDF: 1019.8/20

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.312 $\pm$ 2.027 χ^2 /NDF: 7.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -13.235 $\pm$ 1.659 χ^2 /NDF: 36.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

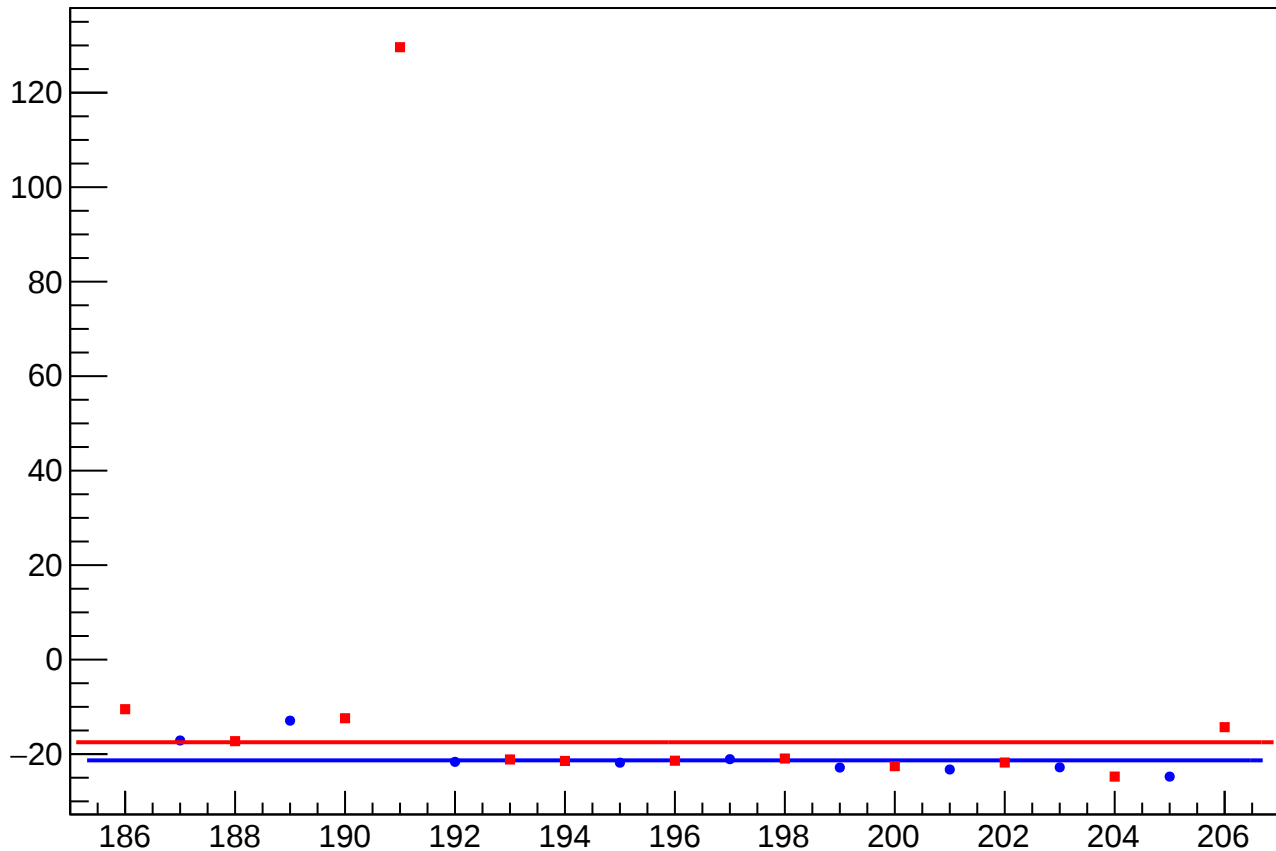
Right: -14.870 $\pm$ 1.284 χ^2 /NDF: 46.6/20

In: -17.312 $\pm$ 2.027 χ^2 /NDF:7.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.870 $\pm$ 1.284 χ^2 /NDF: 46.6/20

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.325+/-0.071 χ^2/NDF : 2090.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.489+/-0.062 χ^2/NDF : 80996.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

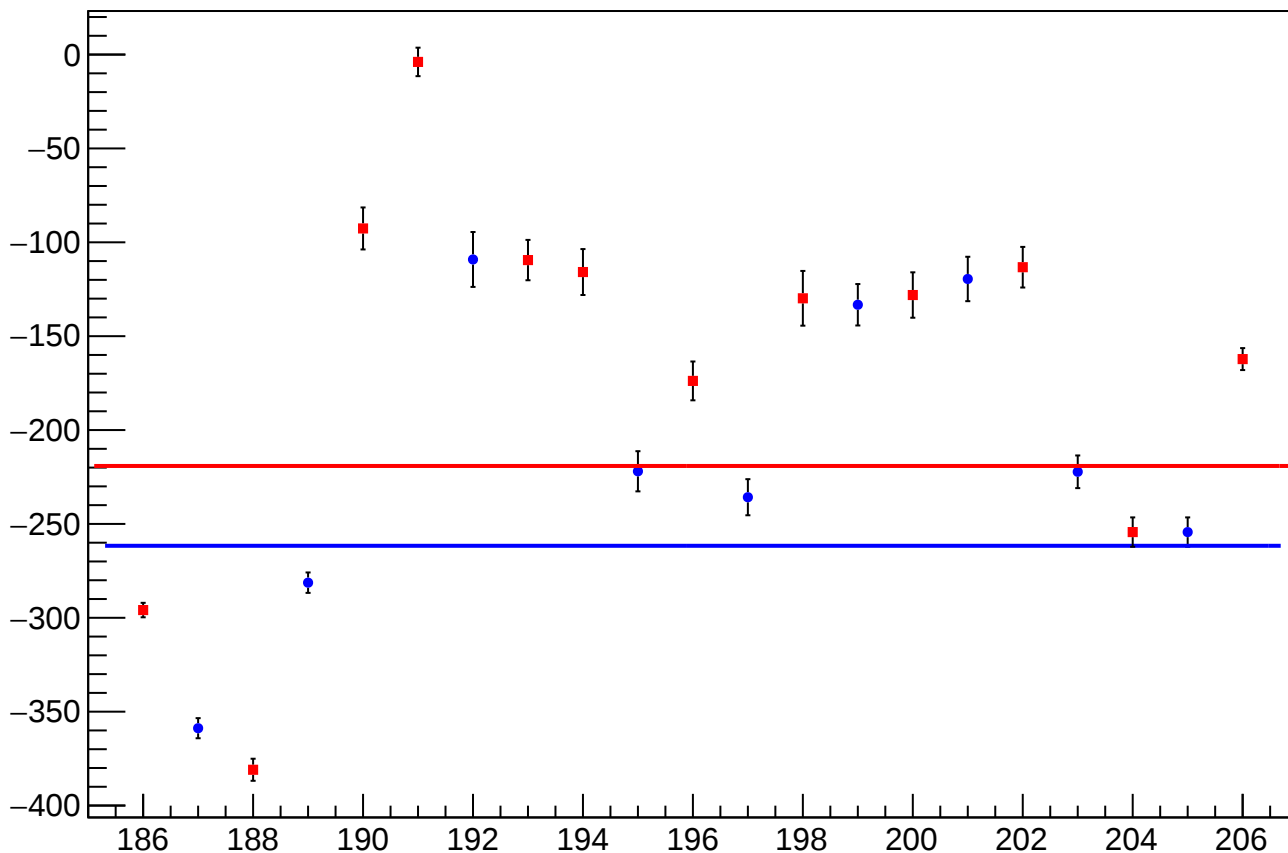
Right: -19.132+/-0.047 χ^2/NDF : 84737.4/20

In: -21.325+/-0.071 χ^2/NDF : 2090.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.132+/-0.047 χ^2/NDF : 84737.4/20

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -261.647+/-2.693 χ^2/NDF : 773.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -219.128+/-2.172 χ^2/NDF : 2586.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

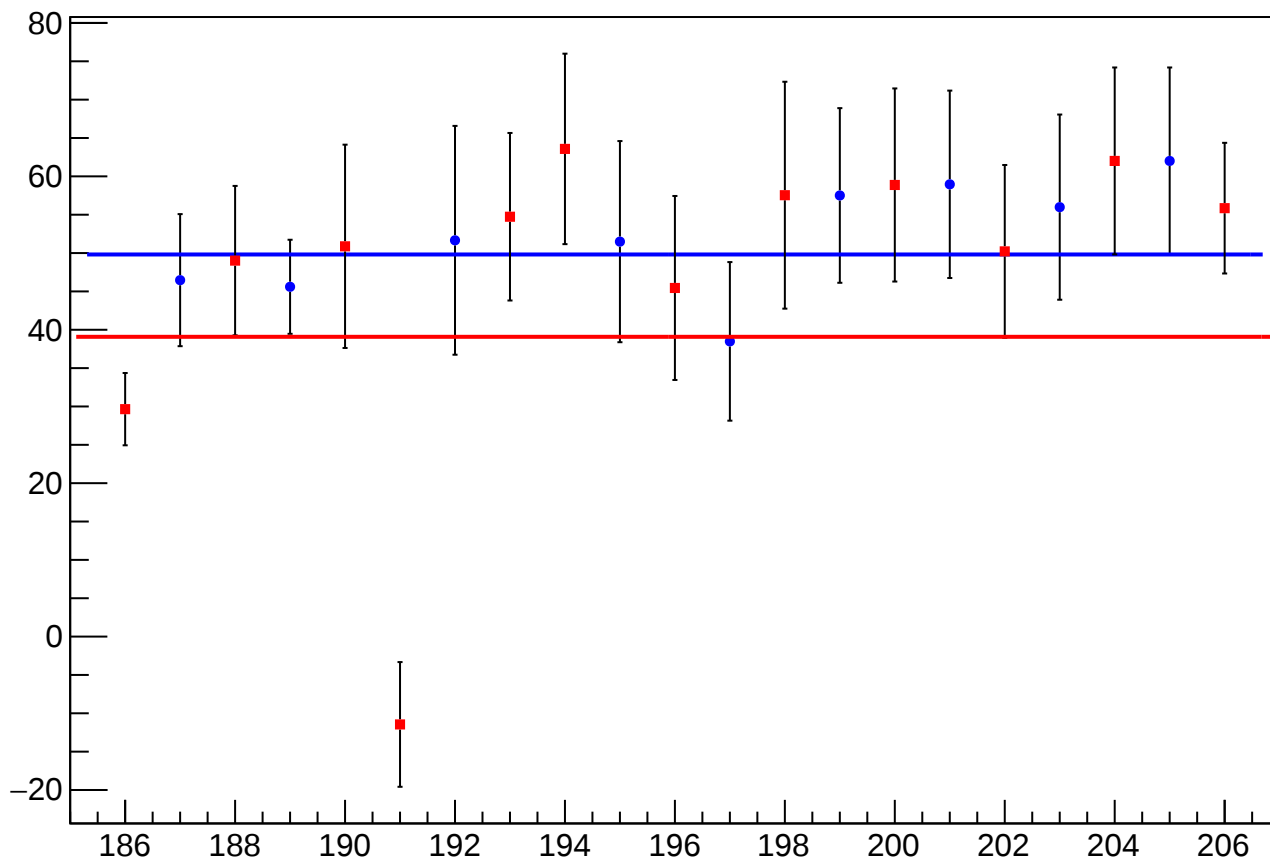
Right: -235.883+/-1.691 χ^2/NDF : 3510.8/20

In: -261.647+/-2.693 χ^2/NDF : 773.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -235.883+/-1.691 χ^2/NDF : 3510.8/20

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 49.815 $\pm$ 3.375 χ^2 /NDF: 4.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 39.082 $\pm$ 2.697 χ^2 /NDF: 63.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

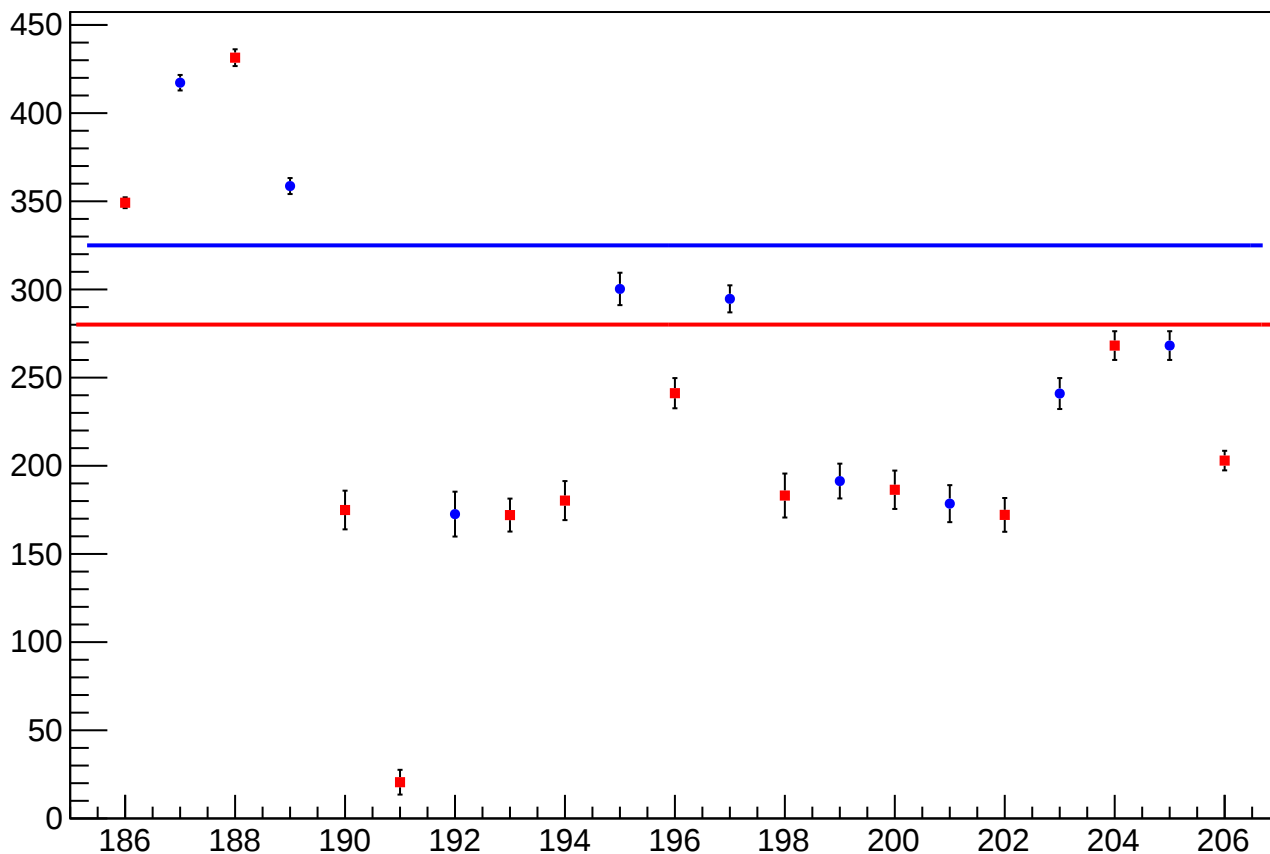
Right: 43.264 $\pm$ 2.107 χ^2 /NDF: 73.4/20

In: 49.815 $\pm$ 3.375 χ^2 /NDF: 4.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 43.264 $\pm$ 2.107 χ^2 /NDF: 73.4/20

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 324.997 $\pm$ 2.341 χ^2 /NDF: 1179.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 280.081 $\pm$ 1.873 χ^2 /NDF: 3666.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

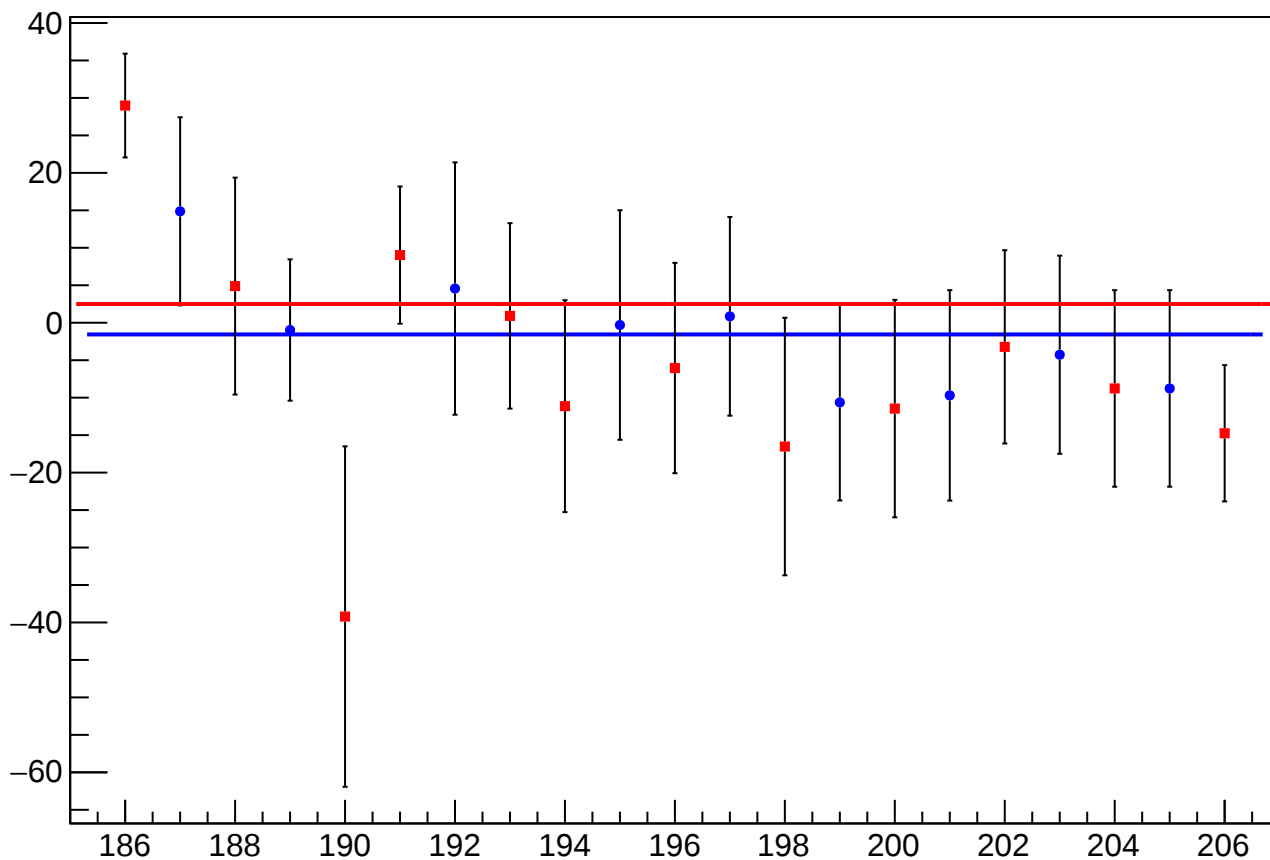
Right: 297.615 $\pm$ 1.462 χ^2 /NDF: 5070.1/20

In: 324.997 $\pm$ 2.341 χ^2 /NDF:1179.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 297.615 $\pm$ 1.462 χ^2 /NDF: 5070.1/20

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.562+/-4.323 χ^2/NDF : 3.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.497+/-3.368 χ^2/NDF : 26.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

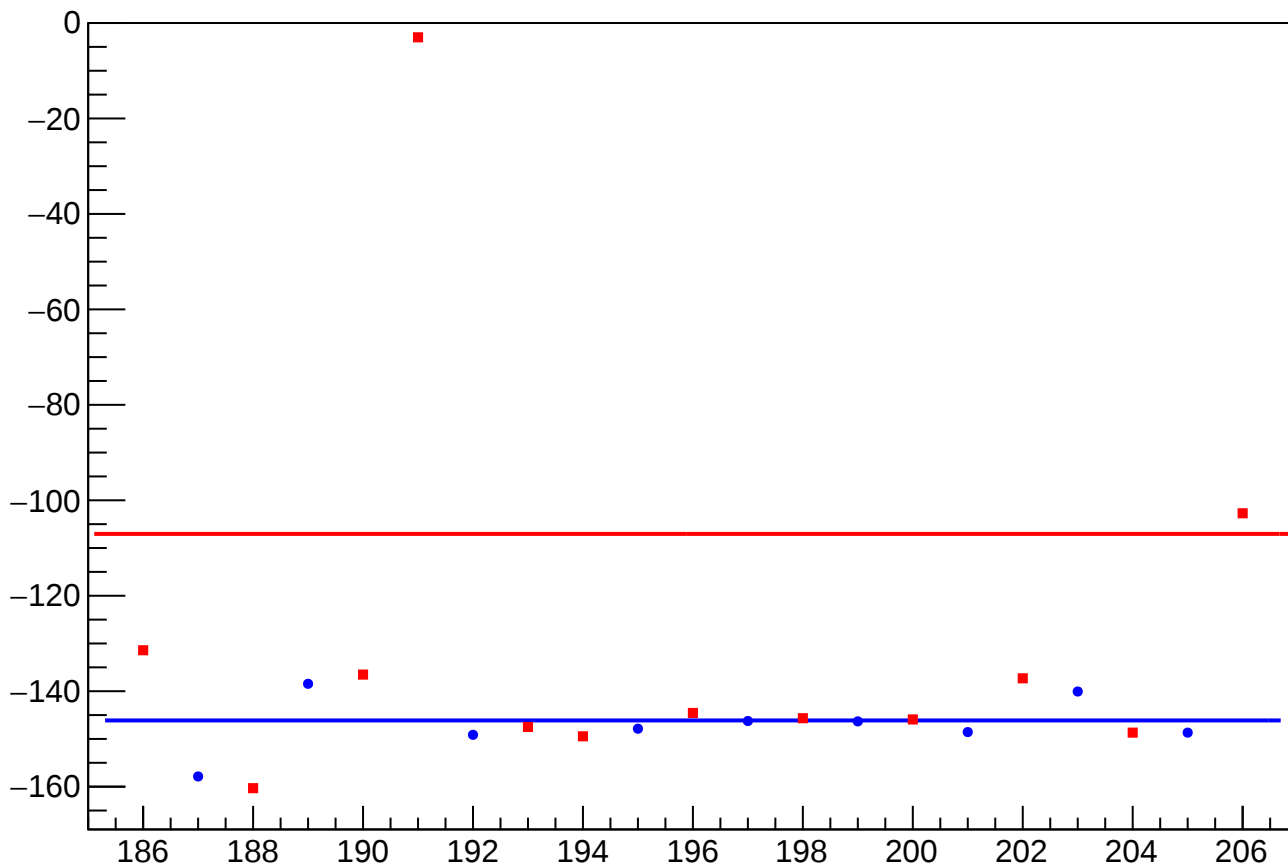
Right: 0.964+/-2.657 χ^2/NDF : 30.1/20

In: -1.562+/-4.323 χ^2/NDF : 3.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.964+/-2.657 χ^2/NDF : 30.1/20

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -146.124+/-0.157 χ^2/NDF : 845.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -107.041+/-0.120 χ^2/NDF : 237352.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

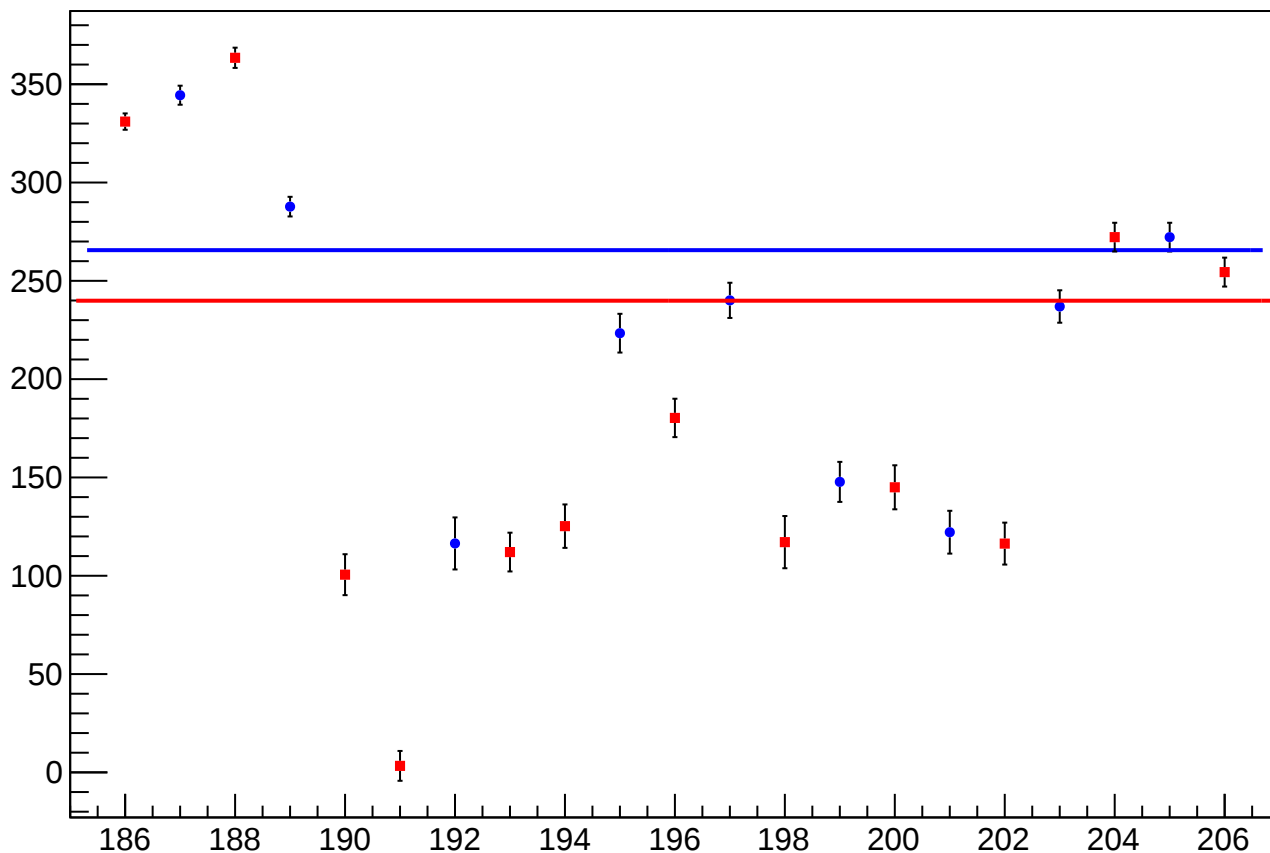
Right: -121.417+/-0.095 χ^2/NDF : 277444.8/20

In: -146.124+/-0.157 χ^2/NDF : 845.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -121.417+/-0.095 χ^2/NDF : 277444.8/20

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 265.605 $\pm$ 2.479 χ^2 /NDF: 758.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 239.894 $\pm$ 2.178 χ^2 /NDF: 2835.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

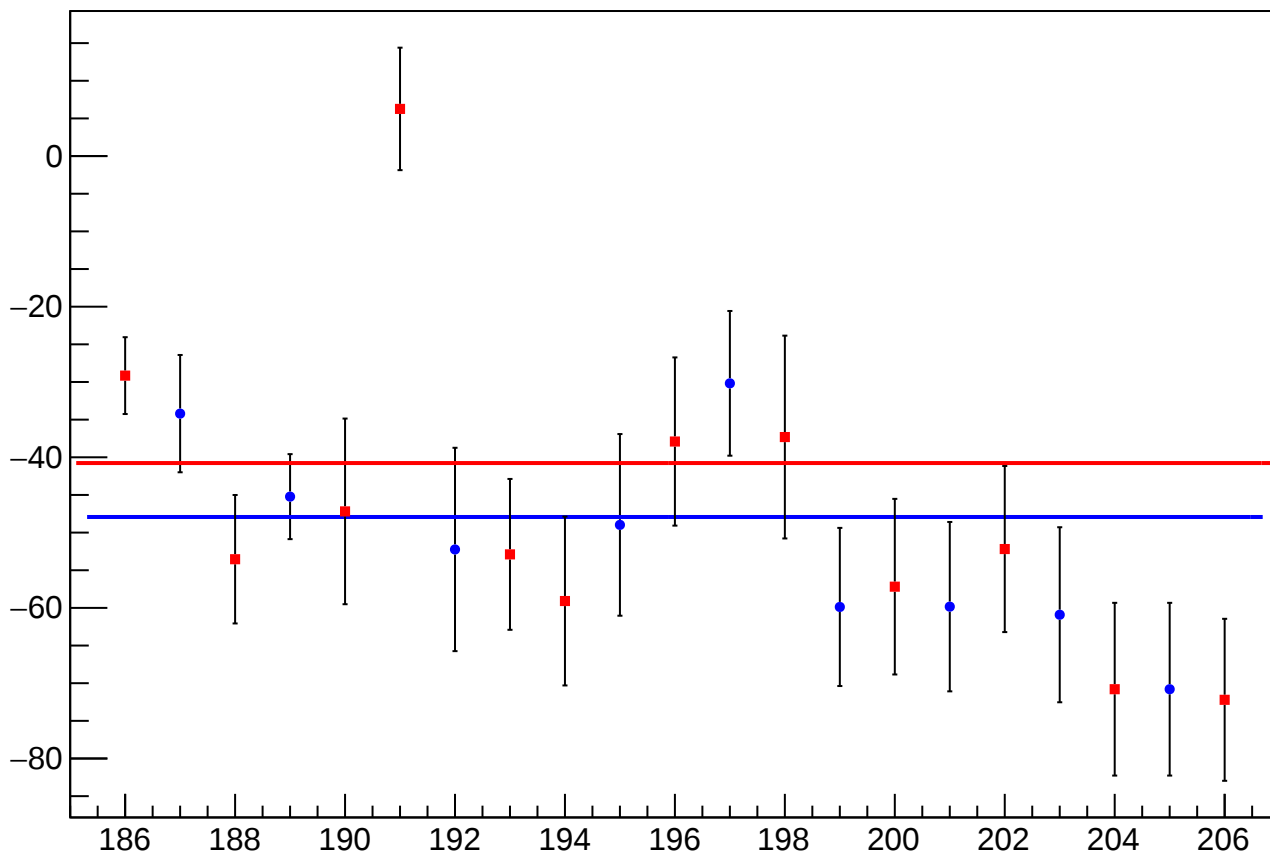
Right: 251.095 $\pm$ 1.636 χ^2 /NDF: 3655.5/20

In: 265.605 $\pm$ 2.479 χ^2 /NDF:758.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 251.095 $\pm$ 1.636 χ^2 /NDF: 3655.5/20

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -47.928 ± 3.115 χ^2/NDF : 14.5/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -40.765 ± 2.700 χ^2/NDF : 63.9/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

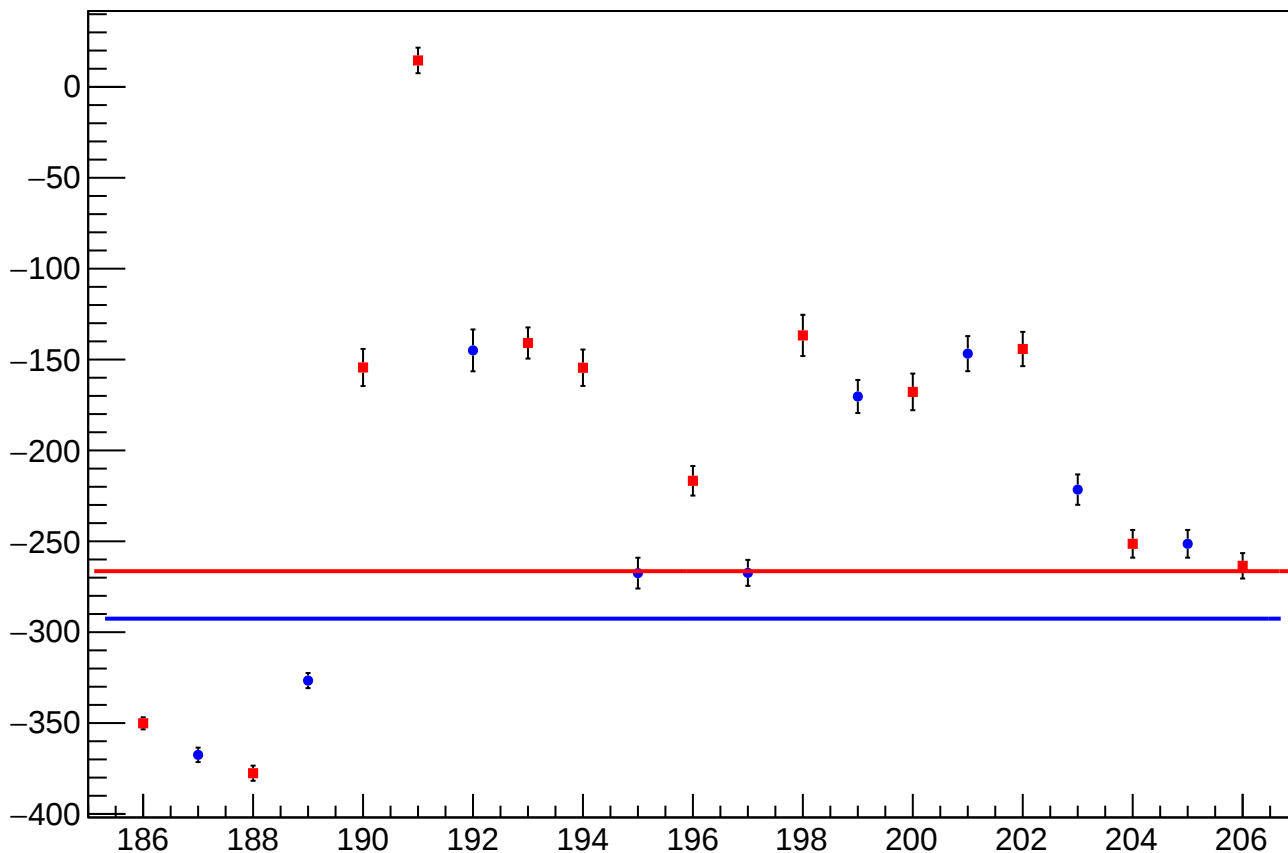
Right: -43.838 ± 2.040 χ^2/NDF : 81.4/20

In: -47.928 ± 3.115 χ^2/NDF : 14.5/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -43.838 ± 2.040 χ^2/NDF : 81.4/20

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -292.551+/-2.149 χ^2/NDF : 1117.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -266.432+/-1.877 χ^2/NDF : 3844.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

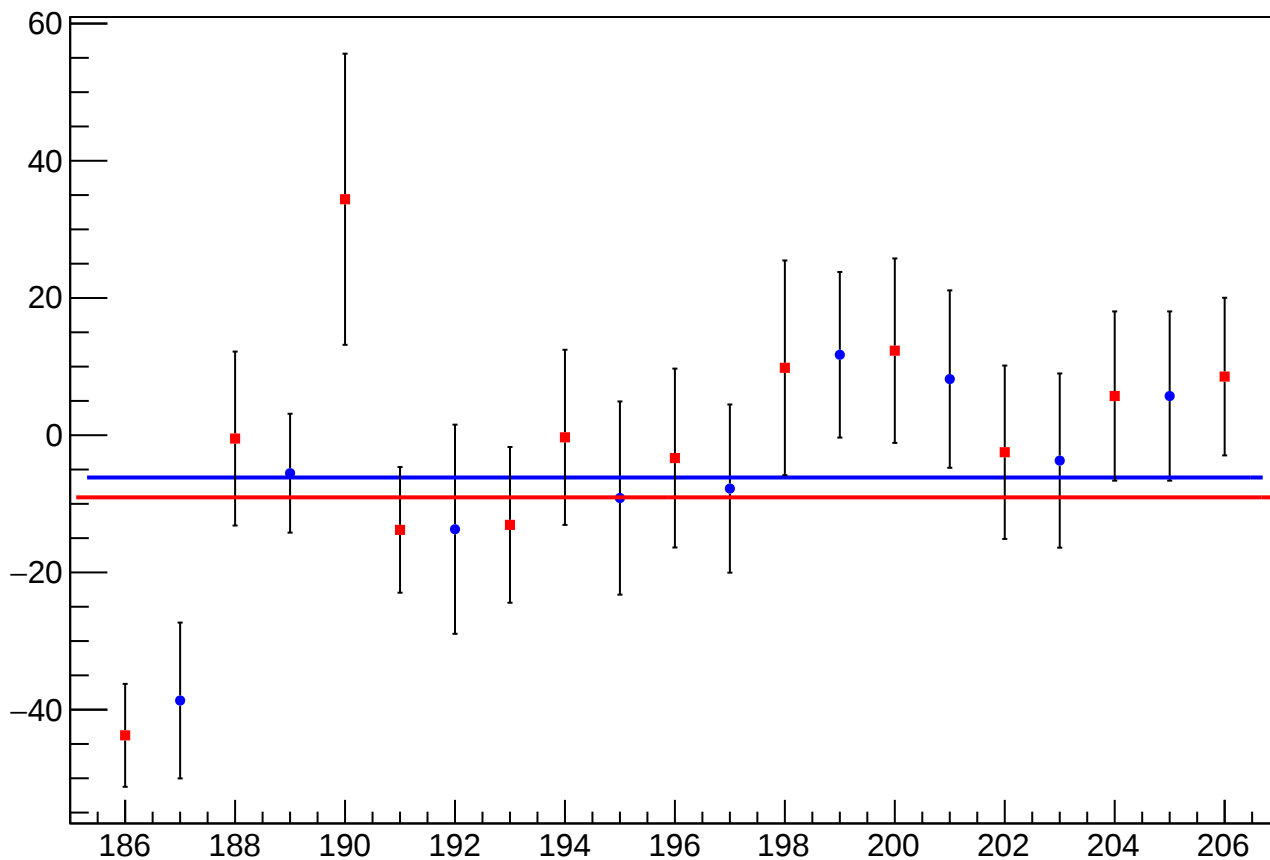
Right: -277.735+/-1.414 χ^2/NDF : 5045.9/20

In: -292.551+/-2.149 χ^2/NDF : 1117.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -277.735+/-1.414 χ^2/NDF : 5045.9/20

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.161+/-3.993 χ^2/NDF : 12.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.056+/-3.372 χ^2/NDF : 35.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

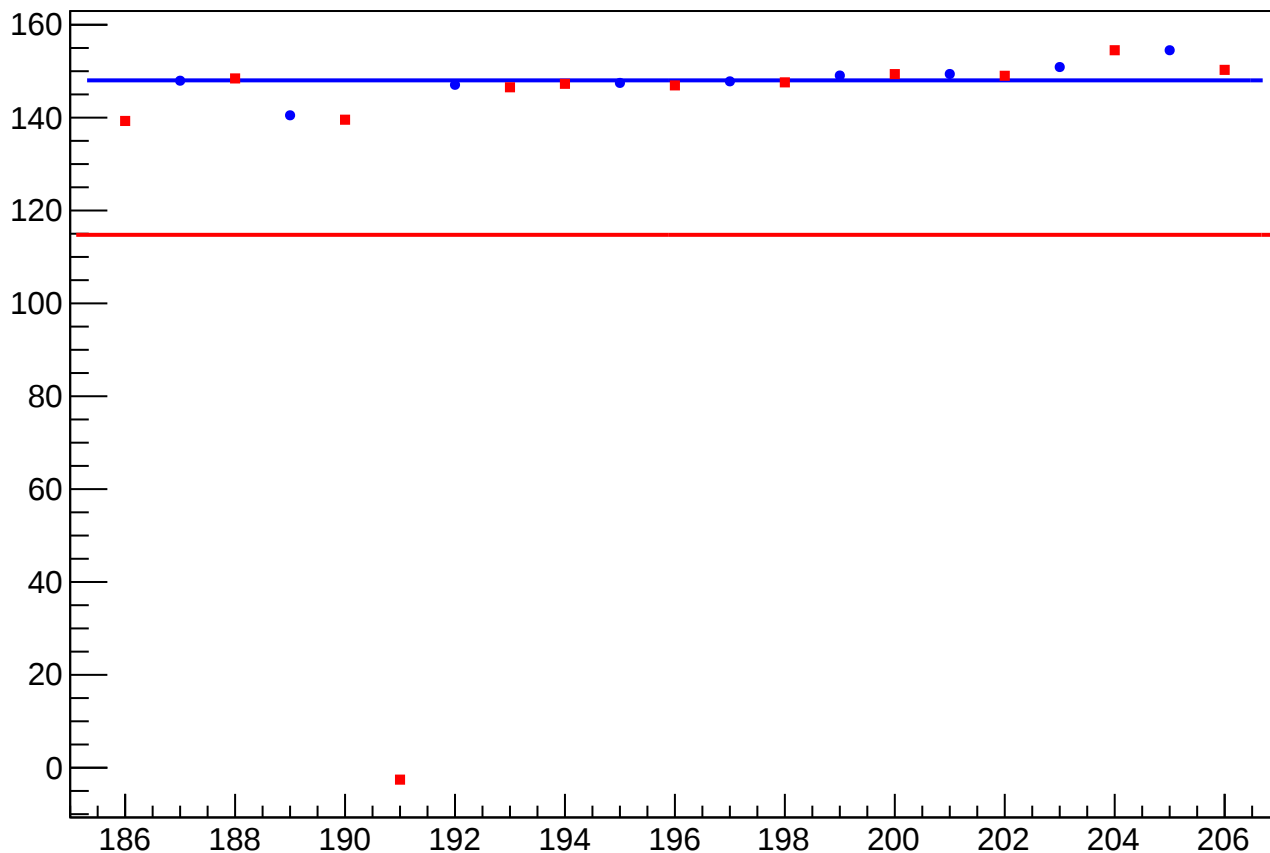
Right: -7.851+/-2.576 χ^2/NDF : 48.3/20

In: -6.161+/-3.993 χ^2/NDF : 12.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.851+/-2.576 χ^2/NDF : 48.3/20

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 148.028 $\pm$ 0.146 χ^2 /NDF: 544.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 114.762 $\pm$ 0.117 χ^2 /NDF: 281107.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

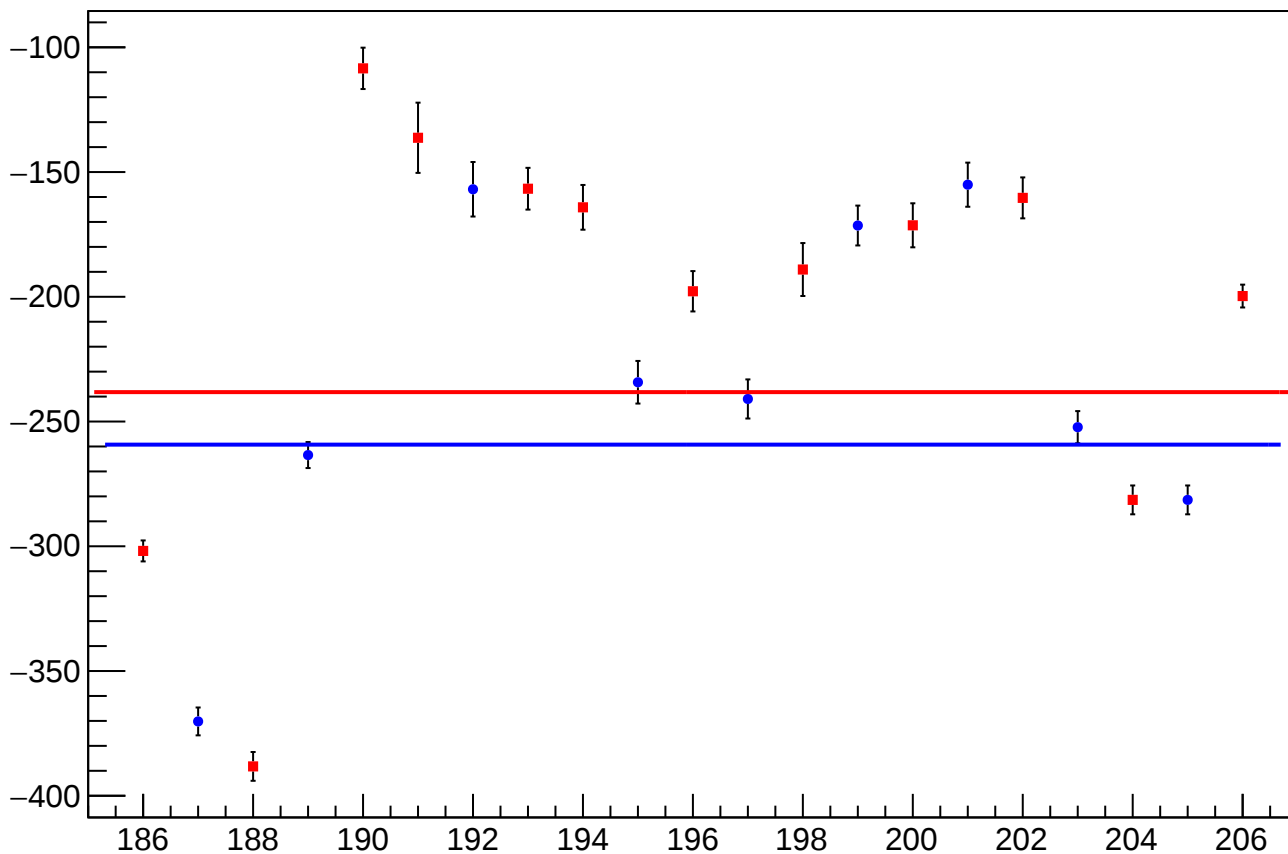
Right: 127.850 $\pm$ 0.091 χ^2 /NDF: 313332.3/20

In: 148.028 $\pm$ 0.146 χ^2 /NDF:544.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 127.850 $\pm$ 0.091 χ^2 /NDF: 313332.3/20

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -259.259+/-2.296 χ^2/NDF : 772.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -238.211+/-1.952 χ^2/NDF : 1685.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

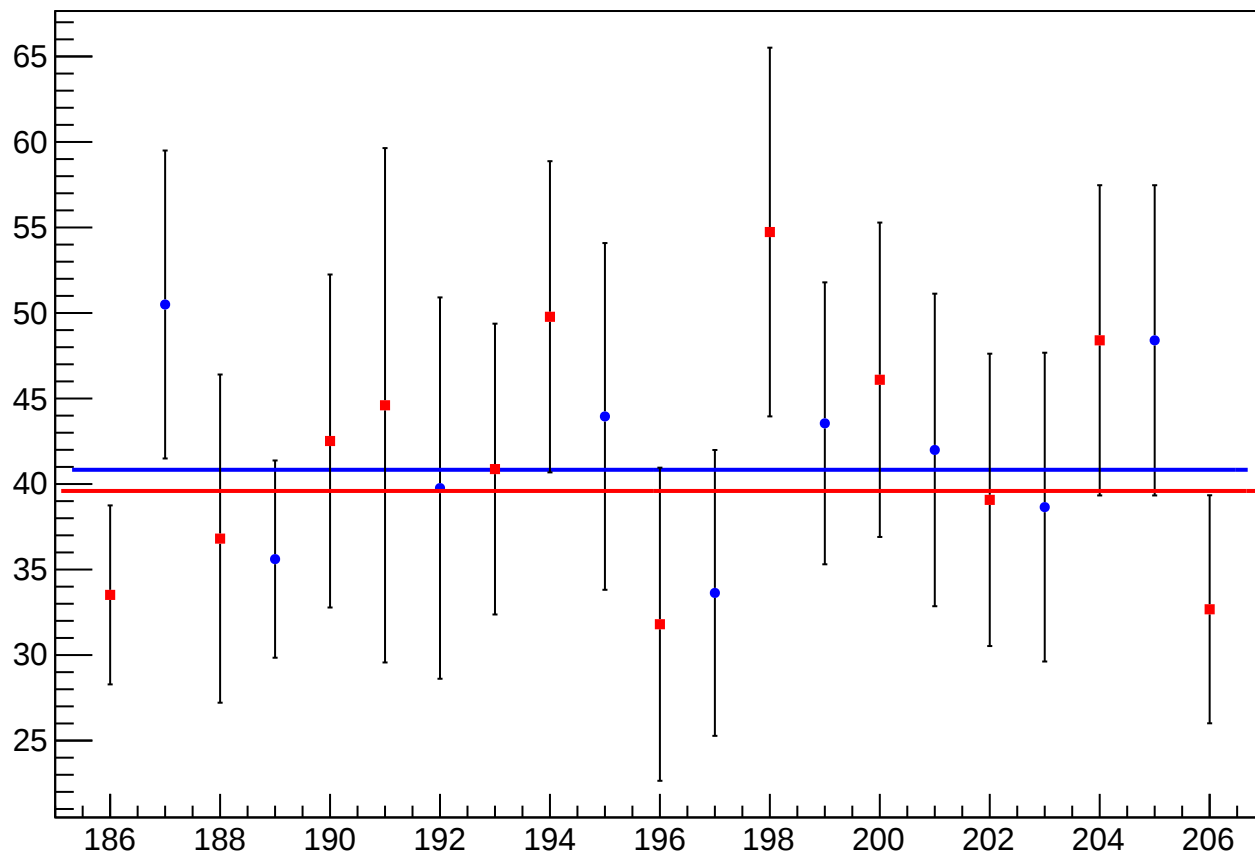
Right: -247.043+/-1.487 χ^2/NDF : 2507.4/20

In: -259.259+/-2.296 χ^2/NDF : 772.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -247.043+/-1.487 χ^2/NDF : 2507.4/20

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 40.833+/-2.821 χ^2/NDF : 3.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.595+/-2.433 χ^2/NDF : 8.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

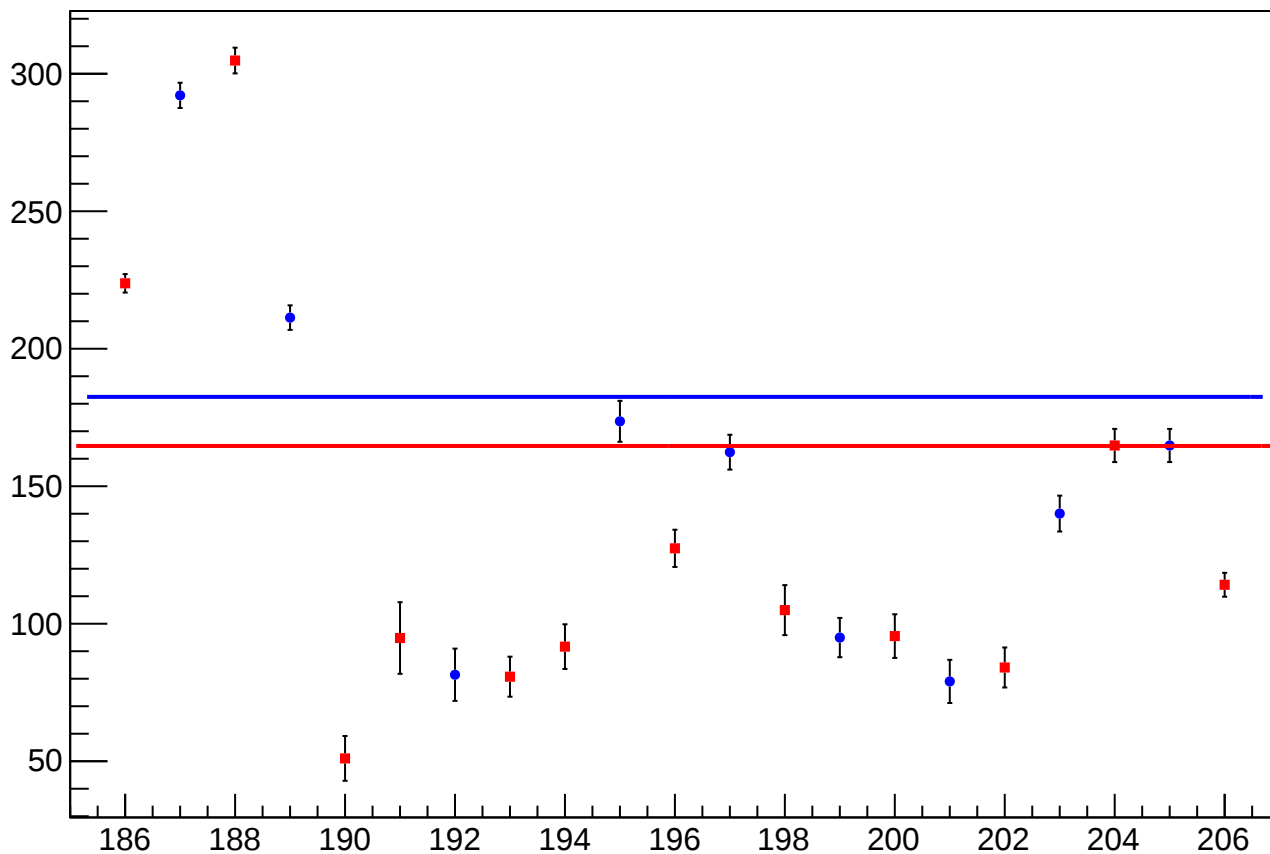
Right: 40.123+/-1.842 χ^2/NDF : 11.9/20

In: 40.833+/-2.821 χ^2/NDF : 3.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.123+/-1.842 χ^2/NDF : 11.9/20

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 182.494+/-2.048 χ^2/NDF : 1111.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 164.645+/-1.719 χ^2/NDF : 2050.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

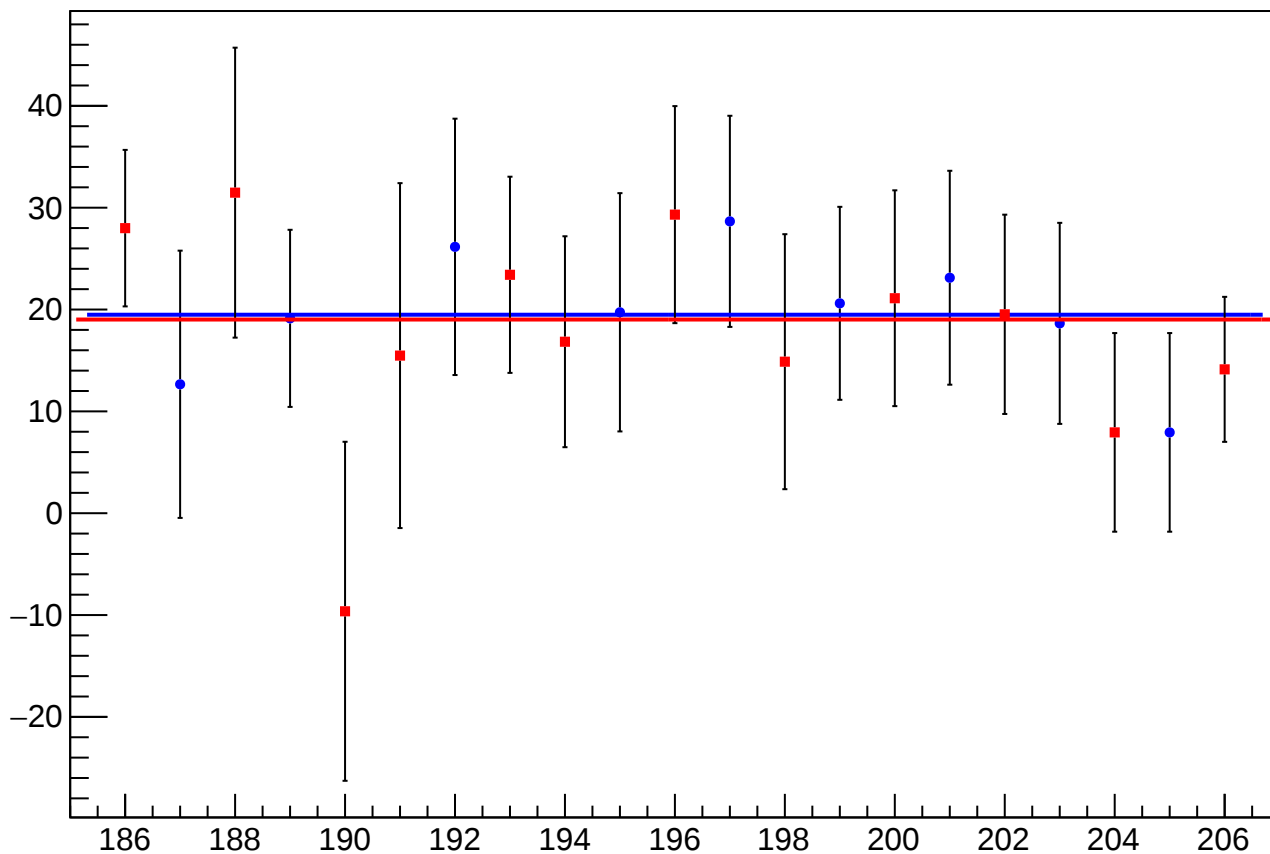
Right: 172.025+/-1.317 χ^2/NDF : 3207.3/20

In: 182.494+/-2.048 χ^2/NDF : 1111.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 172.025+/-1.317 χ^2/NDF : 3207.3/20

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.490+/-3.472 χ^2/NDF : 2.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.019+/-2.964 χ^2/NDF : 8.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

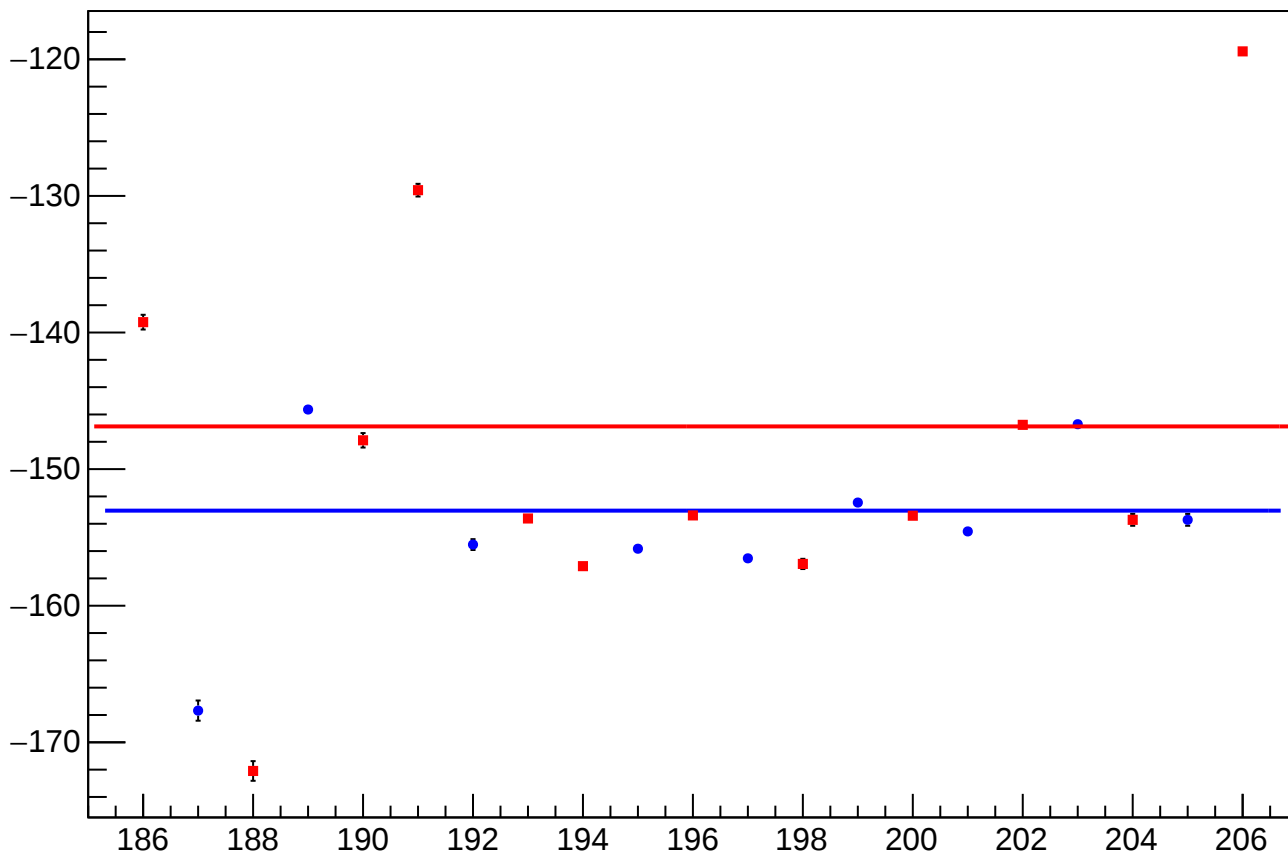
Right: 19.217+/-2.254 χ^2/NDF : 11.1/20

In: 19.490+/-3.472 χ^2/NDF : 2.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.217+/-2.254 χ^2/NDF : 11.1/20

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -153.040+/-0.119 χ^2/NDF : 1369.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -146.874+/-0.103 χ^2/NDF : 16568.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

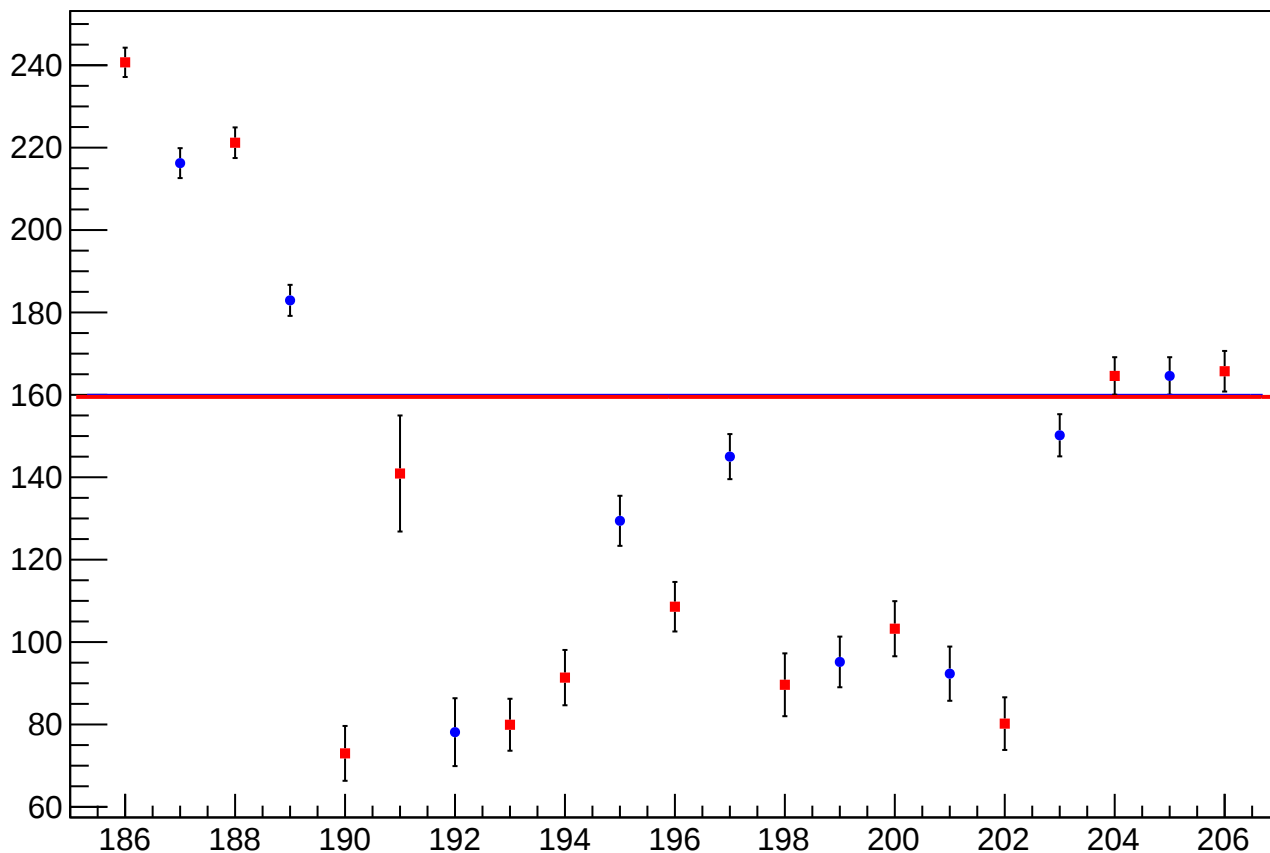
Right: -149.500+/-0.078 χ^2/NDF : 19471.2/20

In: -153.040+/-0.119 χ^2/NDF : 1369.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -149.500+/-0.078 χ^2/NDF : 19471.2/20

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 159.767+/-1.672 χ^2/NDF : 630.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 159.506+/-1.567 χ^2/NDF : 1611.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

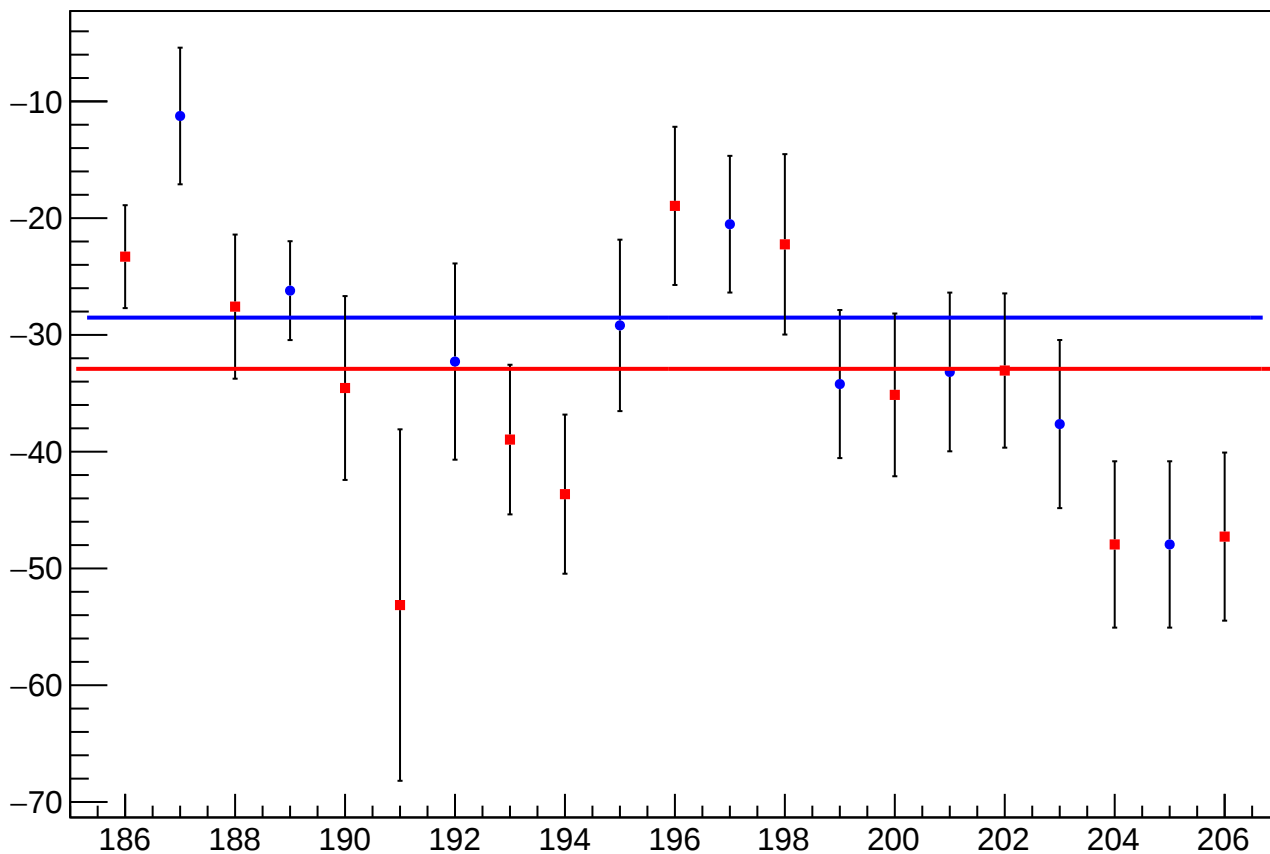
Right: 159.628+/-1.143 χ^2/NDF : 2242.2/20

In: 159.767+/-1.672 χ^2/NDF : 630.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 159.628+/-1.143 χ^2/NDF : 2242.2/20

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -28.518 ± 2.074 $\chi^2/\text{NDF}: 21.4/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -32.905 ± 1.942 $\chi^2/\text{NDF}: 25.4/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

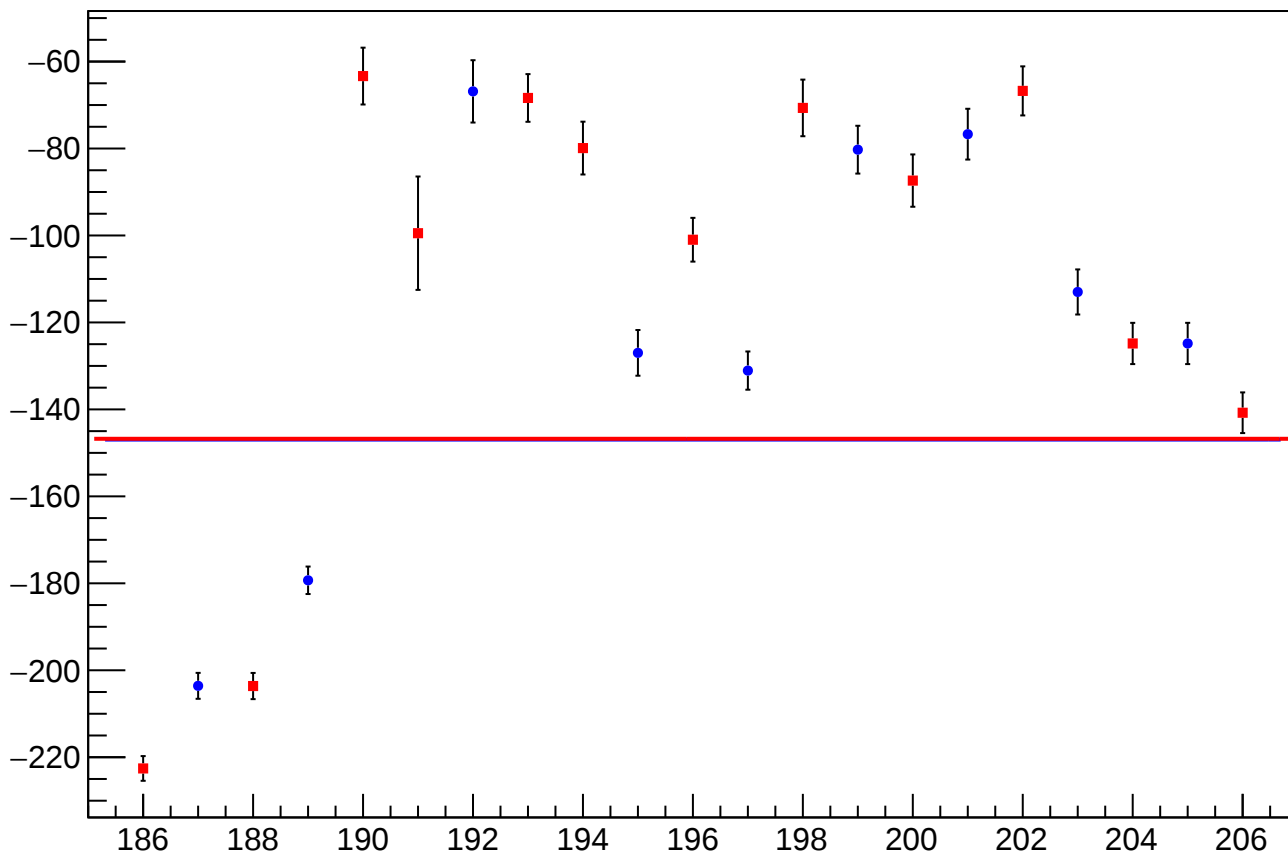
Right: -30.856 ± 1.417 $\chi^2/\text{NDF}: 49.2/20$

In: -28.518 ± 2.074 $\chi^2/\text{NDF}: 21.4/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -30.856 ± 1.417 $\chi^2/\text{NDF}: 49.2/20$

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -146.933+/-1.468 χ^2/NDF : 974.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -146.761+/-1.366 χ^2/NDF : 2110.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

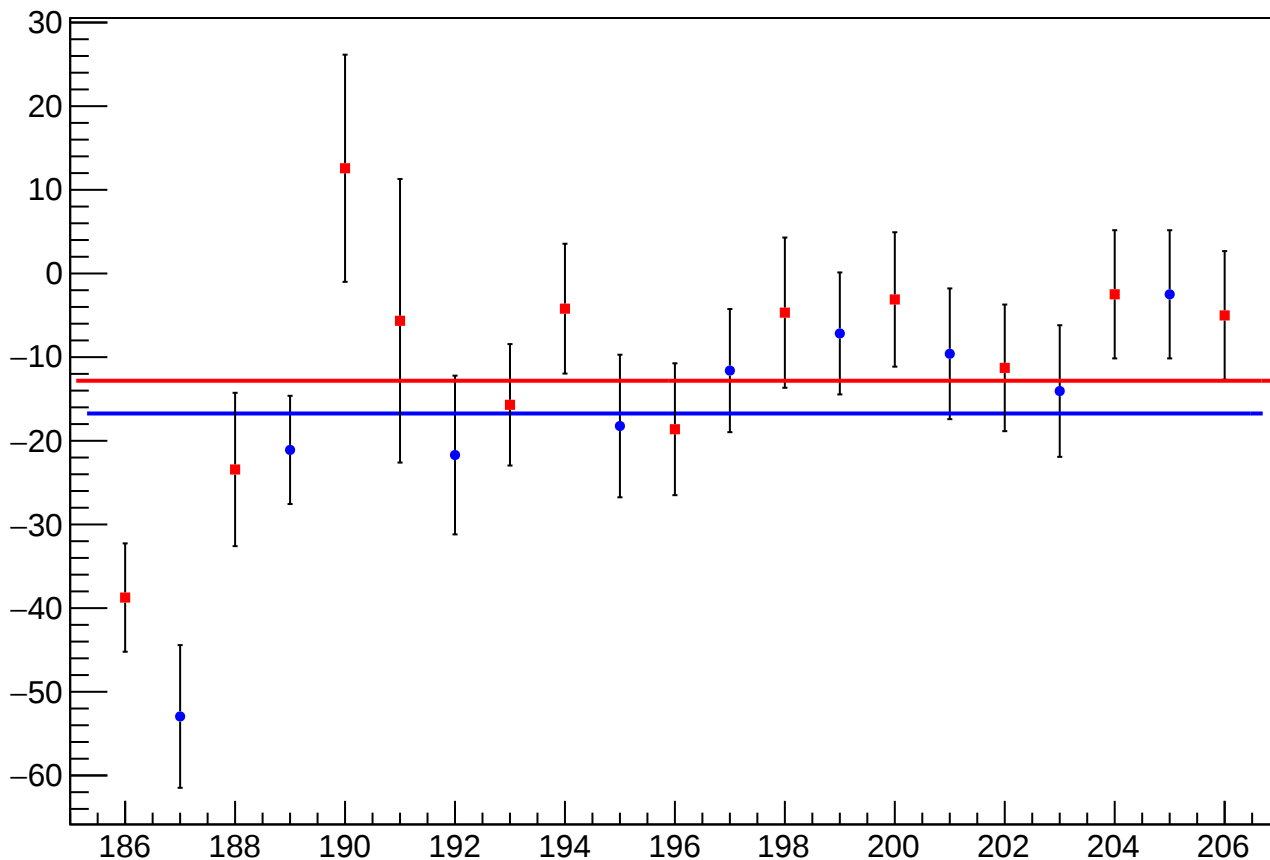
Right: -146.841+/-1.000 χ^2/NDF : 3084.7/20

In: -146.933+/-1.468 χ^2/NDF : 974.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -146.841+/-1.000 χ^2/NDF : 3084.7/20

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.735 $\pm$ 2.587 χ^2 /NDF: 25.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -12.819 $\pm$ 2.386 χ^2 /NDF: 28.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

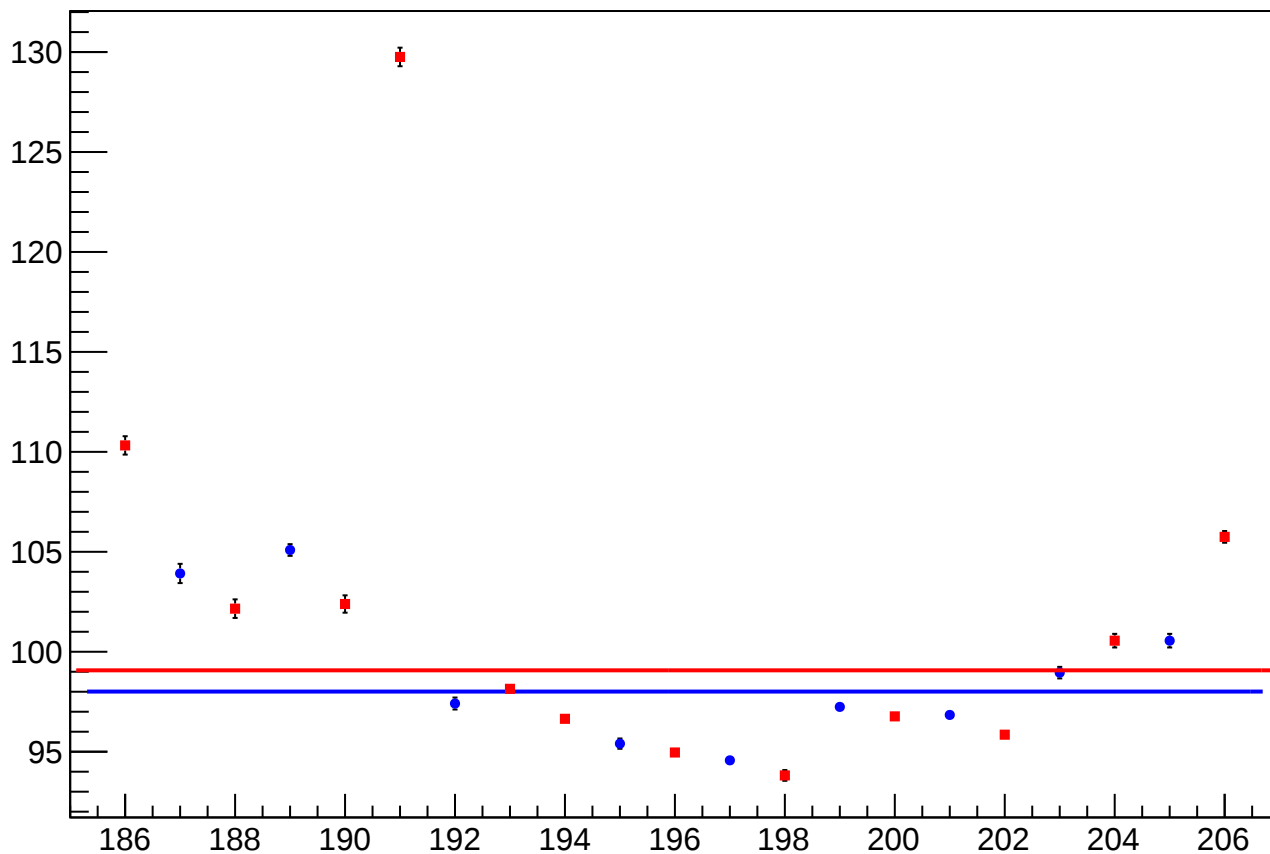
Right: -14.619 $\pm$ 1.754 χ^2 /NDF: 54.8/20

In: -16.735 $\pm$ 2.587 χ^2 /NDF:25.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.619 $\pm$ 1.754 χ^2 /NDF: 54.8/20

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 98.009 $\pm$ 0.091 χ^2 /NDF: 1137.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 99.071 $\pm$ 0.082 χ^2 /NDF: 6714.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

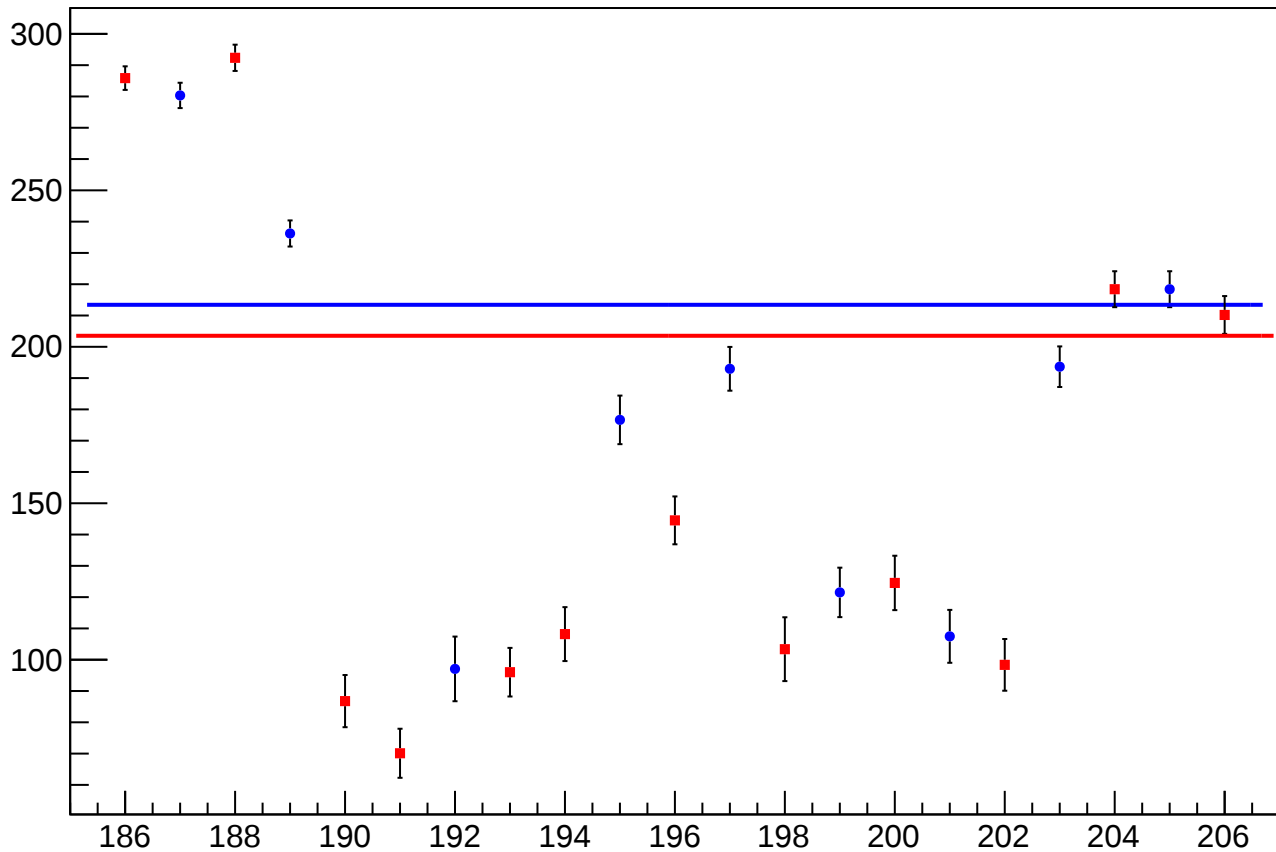
Right: 98.594 $\pm$ 0.061 χ^2 /NDF: 7927.9/20

In: 98.009 $\pm$ 0.091 χ^2 /NDF:1137.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 98.594 $\pm$ 0.061 χ^2 /NDF: 7927.9/20

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 213.422+/-2.004 χ^2/NDF : 763.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 203.522+/-1.825 χ^2/NDF : 2133.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

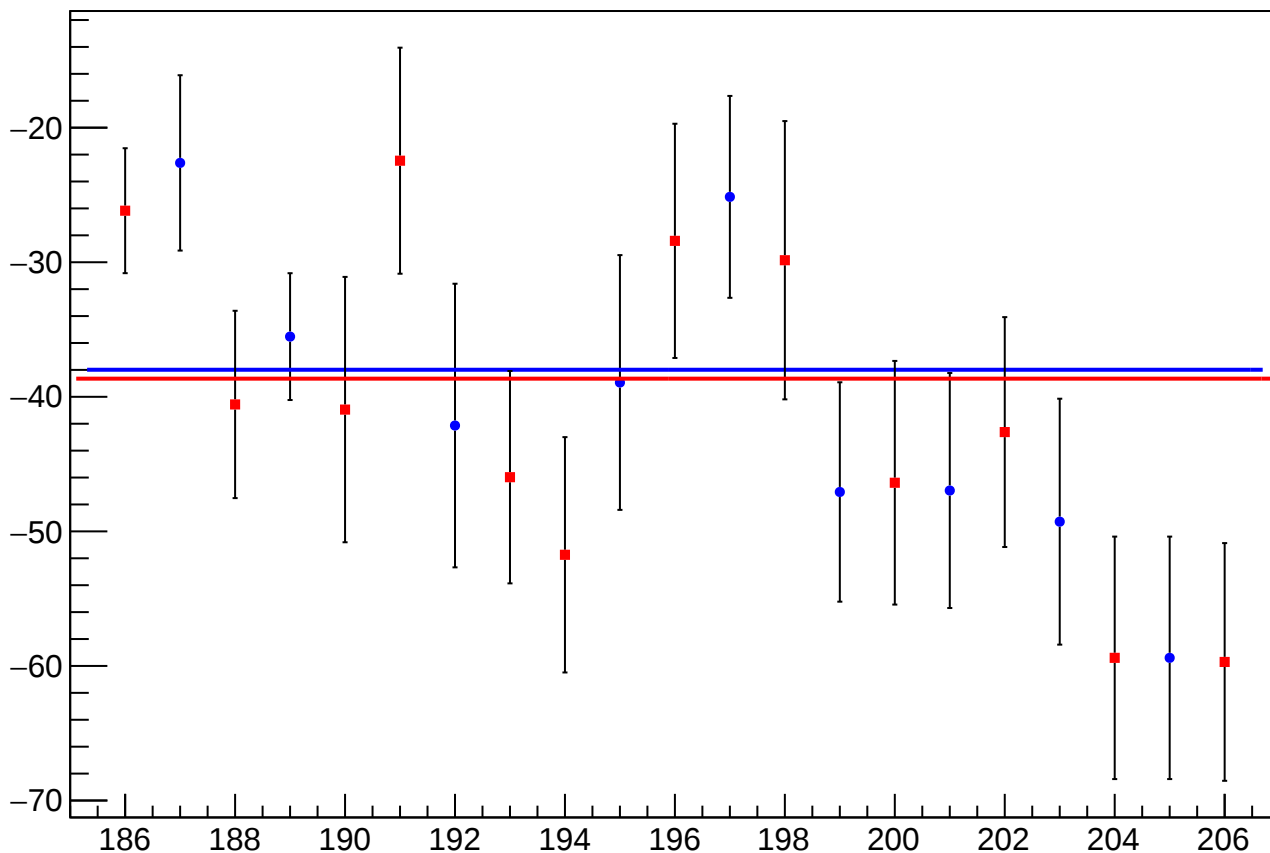
Right: 208.010+/-1.349 χ^2/NDF : 2910.5/20

In: 213.422+/-2.004 χ^2/NDF : 763.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 208.010+/-1.349 χ^2/NDF : 2910.5/20

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -37.989+/-2.508 χ^2/NDF : 18.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -38.651+/-2.269 χ^2/NDF : 28.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

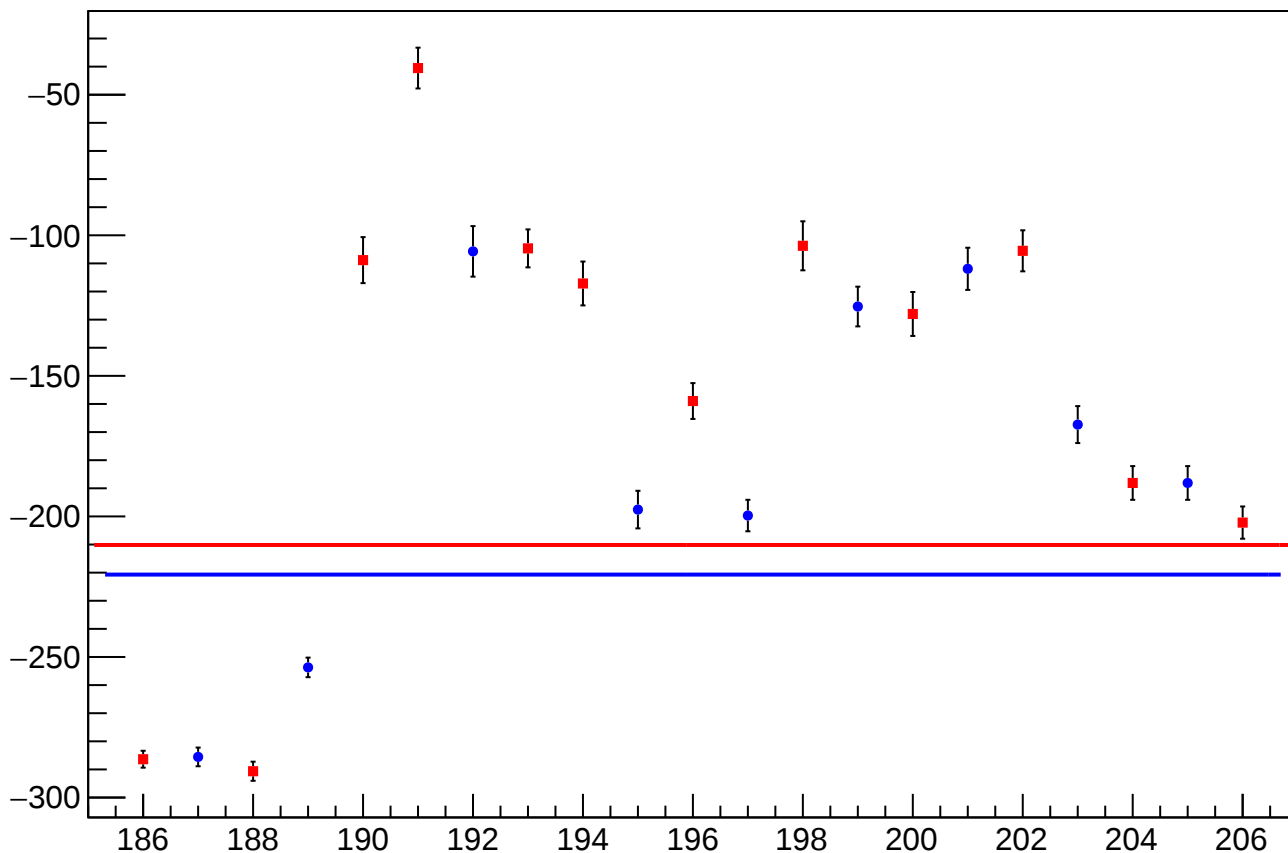
Right: -38.353+/-1.683 χ^2/NDF : 46.7/20

In: -37.989+/-2.508 χ^2/NDF : 18.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.353+/-1.683 χ^2/NDF : 46.7/20

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -220.692+/-1.745 χ^2/NDF : 1147.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -210.158+/-1.580 χ^2/NDF : 2834.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

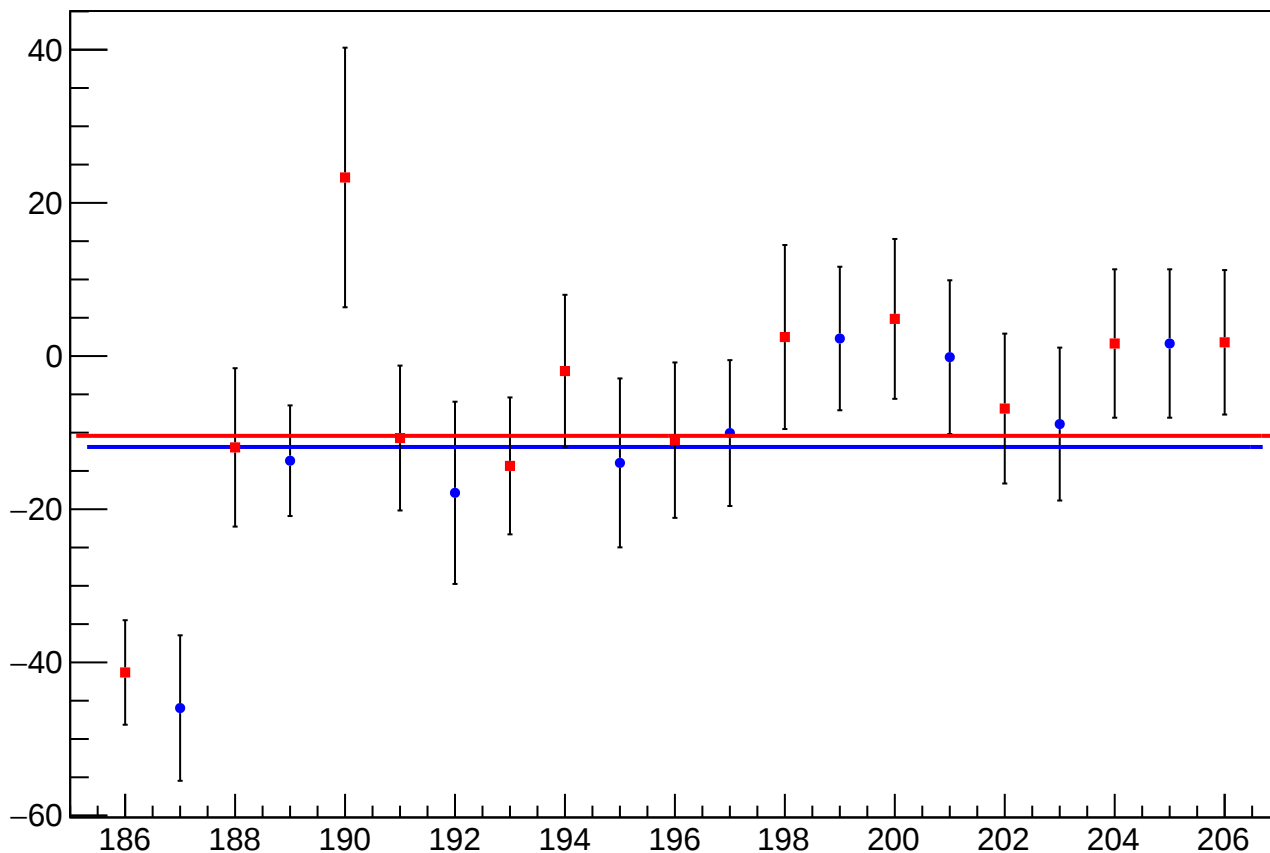
Right: -214.904+/-1.171 χ^2/NDF : 4002.3/20

In: -220.692+/-1.745 χ^2/NDF : 1147.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -214.904+/-1.171 χ^2/NDF : 4002.3/20

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.870 ± 3.185 $\chi^2/\text{NDF}: 18.9/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -10.417 ± 2.814 $\chi^2/\text{NDF}: 32.0/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

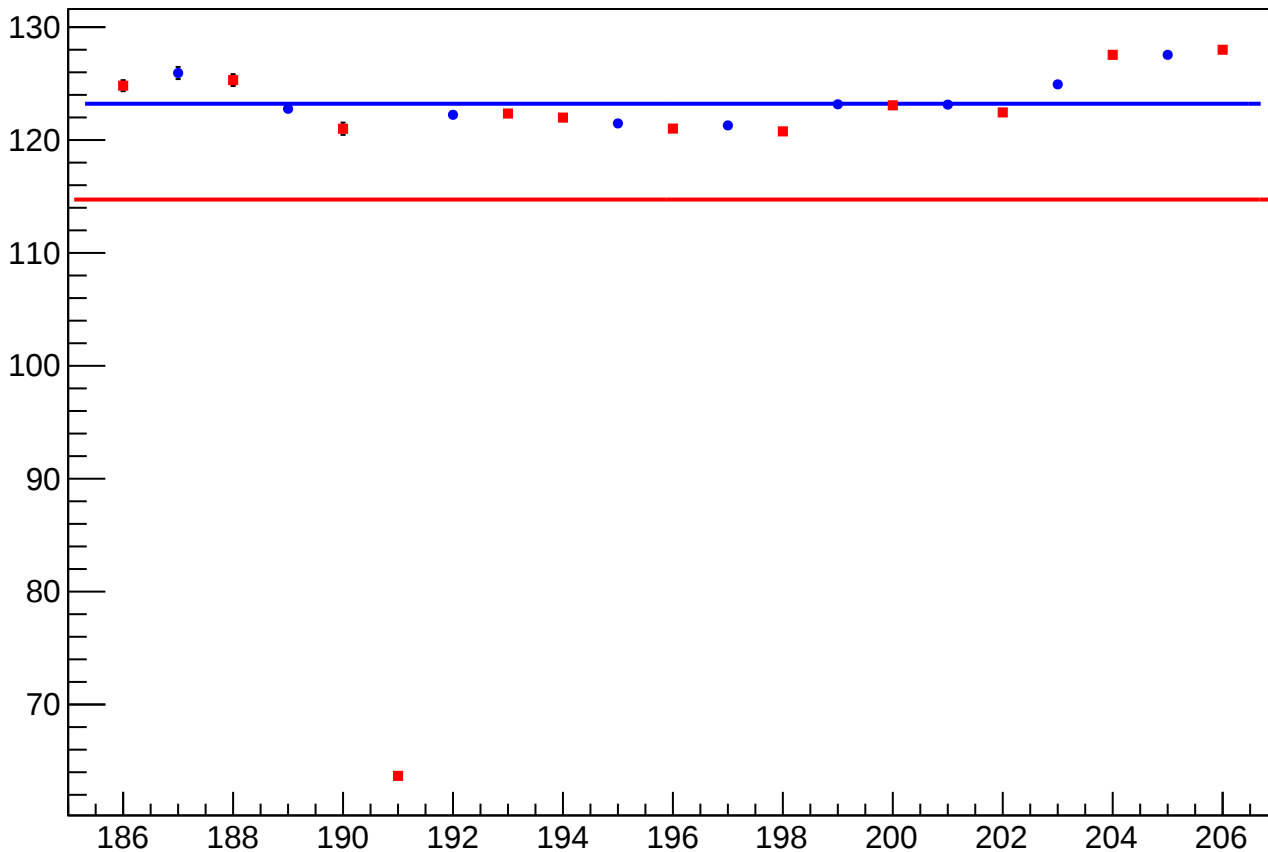
Right: -11.054 ± 2.109 $\chi^2/\text{NDF}: 51.1/20$

In: -11.870 ± 3.185 $\chi^2/\text{NDF}: 18.9/8$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -11.054 ± 2.109 $\chi^2/\text{NDF}: 51.1/20$

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 123.215 $\pm$ 0.115 χ^2 /NDF: 217.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 114.728 $\pm$ 0.097 χ^2 /NDF: 45644.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

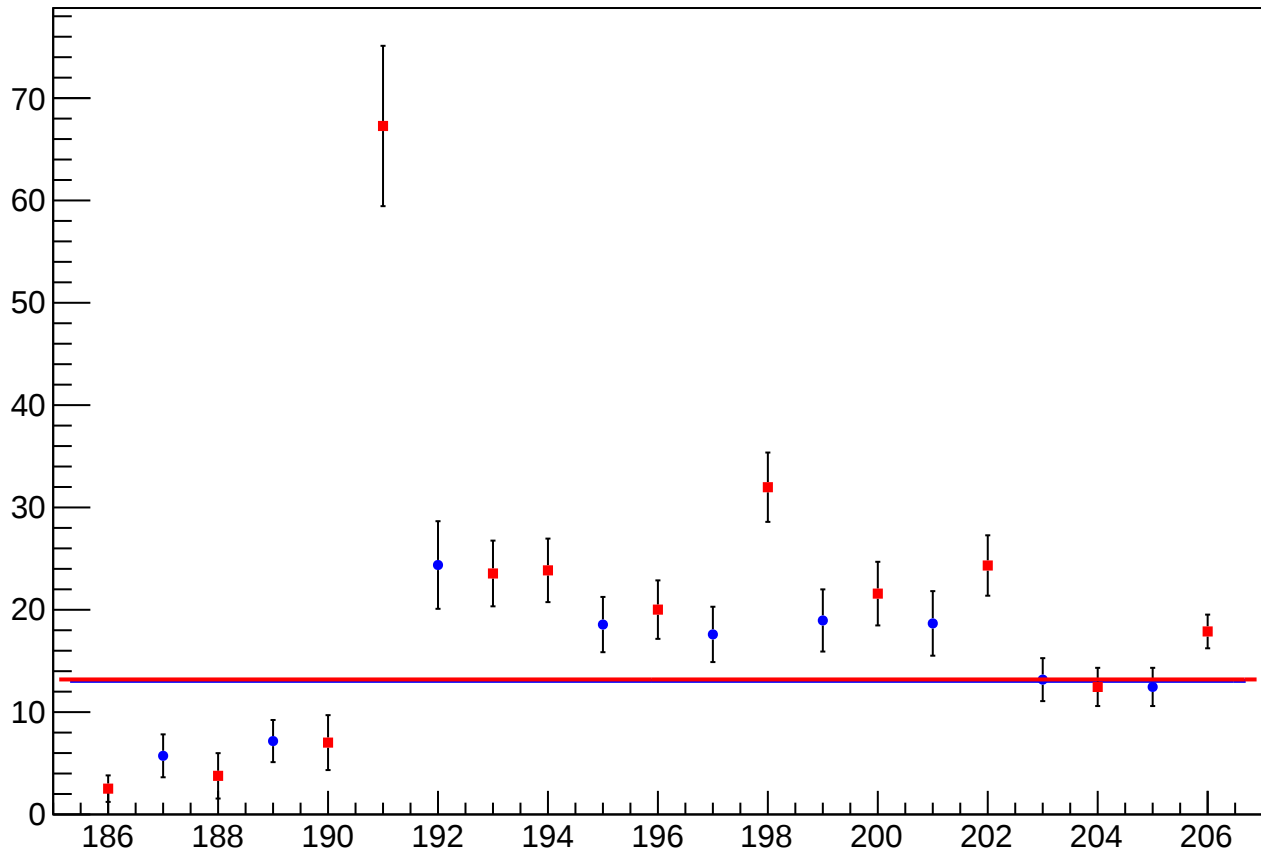
Right: 118.284 $\pm$ 0.074 χ^2 /NDF: 49053.7/20

In: 123.215 $\pm$ 0.115 χ^2 /NDF:217.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 118.284 $\pm$ 0.074 χ^2 /NDF: 49053.7/20

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 13.055+/-0.813 χ^2/NDF : 41.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.192+/-0.668 χ^2/NDF : 227.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

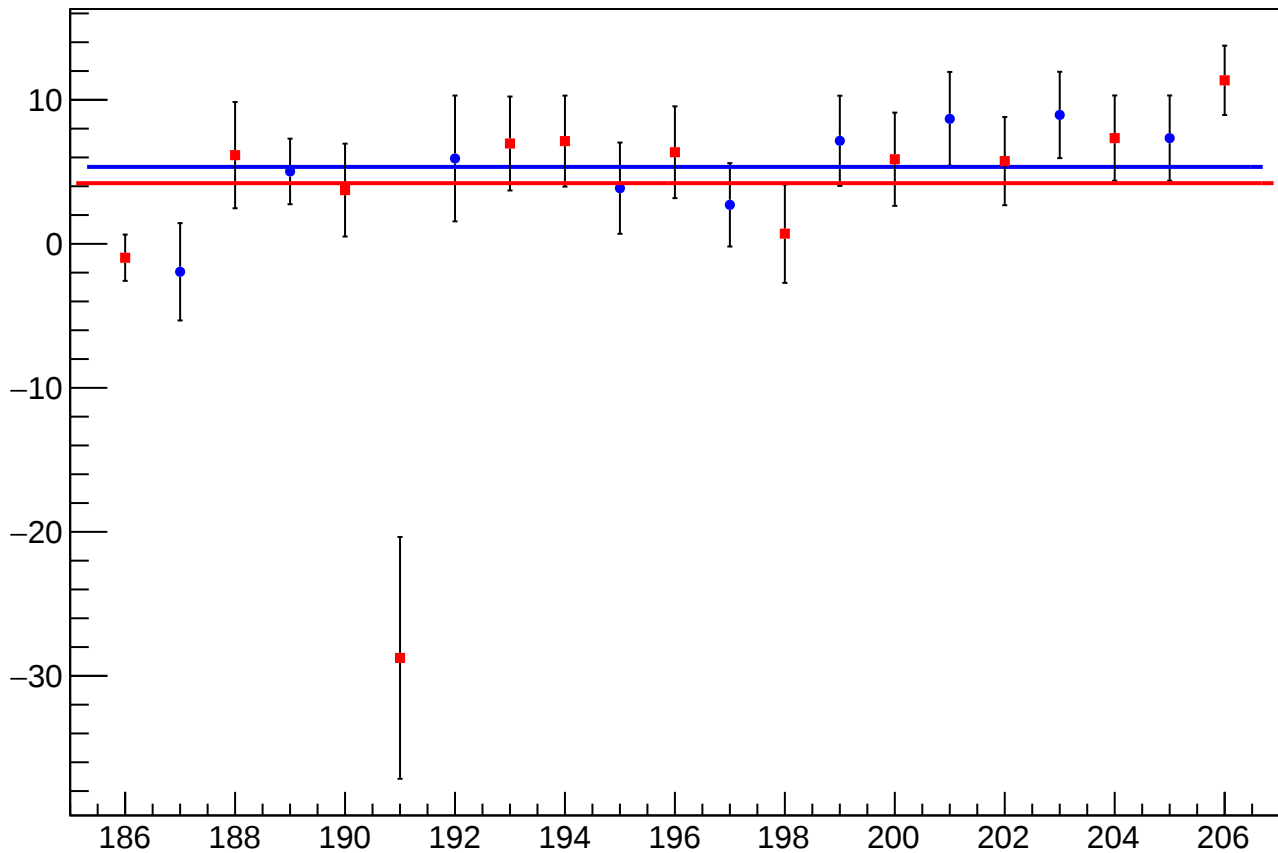
Right: 13.137+/-0.516 χ^2/NDF : 268.7/20

In: 13.055+/-0.813 χ^2/NDF : 41.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.137+/-0.516 χ^2/NDF : 268.7/20

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.343 $\pm$ 1.014 χ^2 /NDF: 9.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.213 $\pm$ 0.834 χ^2 /NDF: 39.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

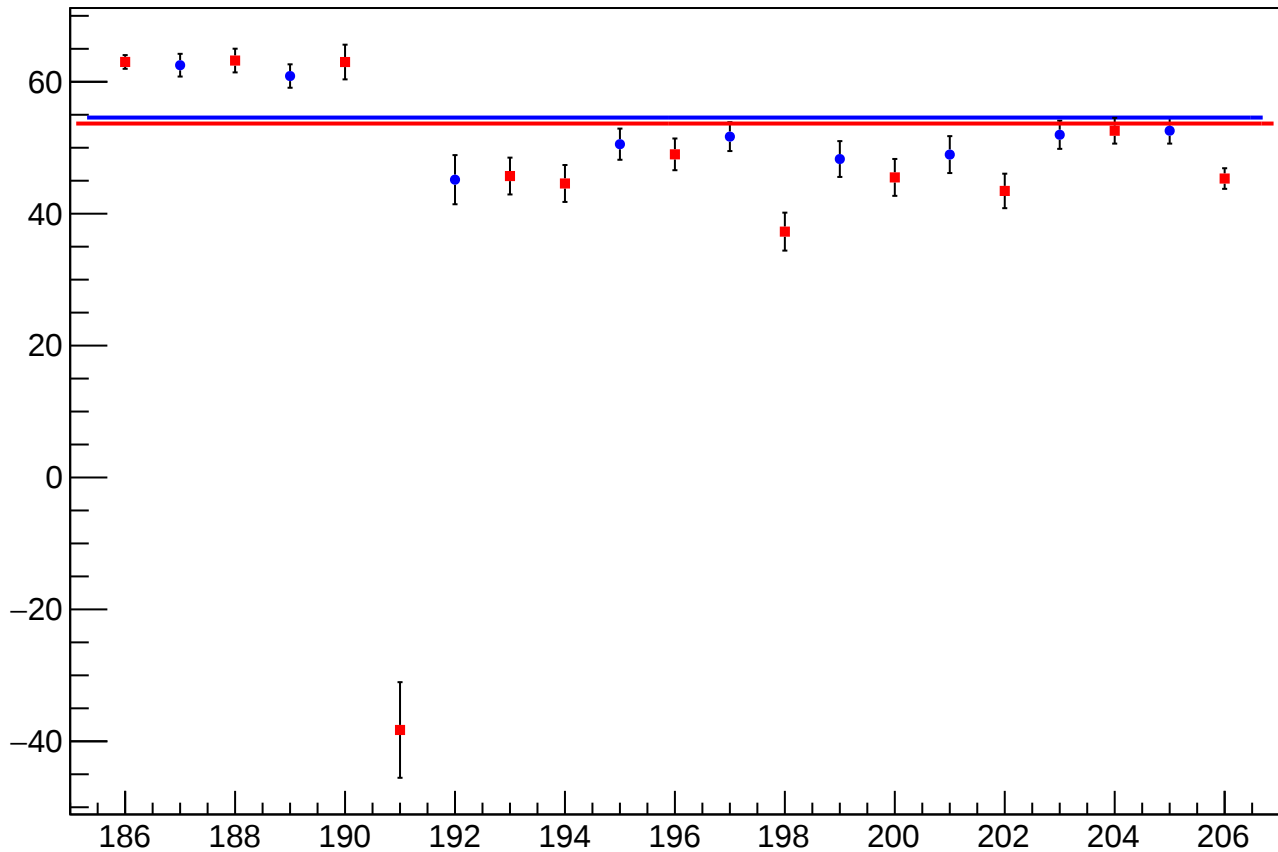
Right: 4.669 $\pm$ 0.644 χ^2 /NDF: 49.4/20

In: 5.343 $\pm$ 1.014 χ^2 /NDF:9.0/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.669 $\pm$ 0.644 χ^2 /NDF: 49.4/20

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.576+/-0.734 χ^2/NDF : 56.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 53.668+/-0.588 χ^2/NDF : 389.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

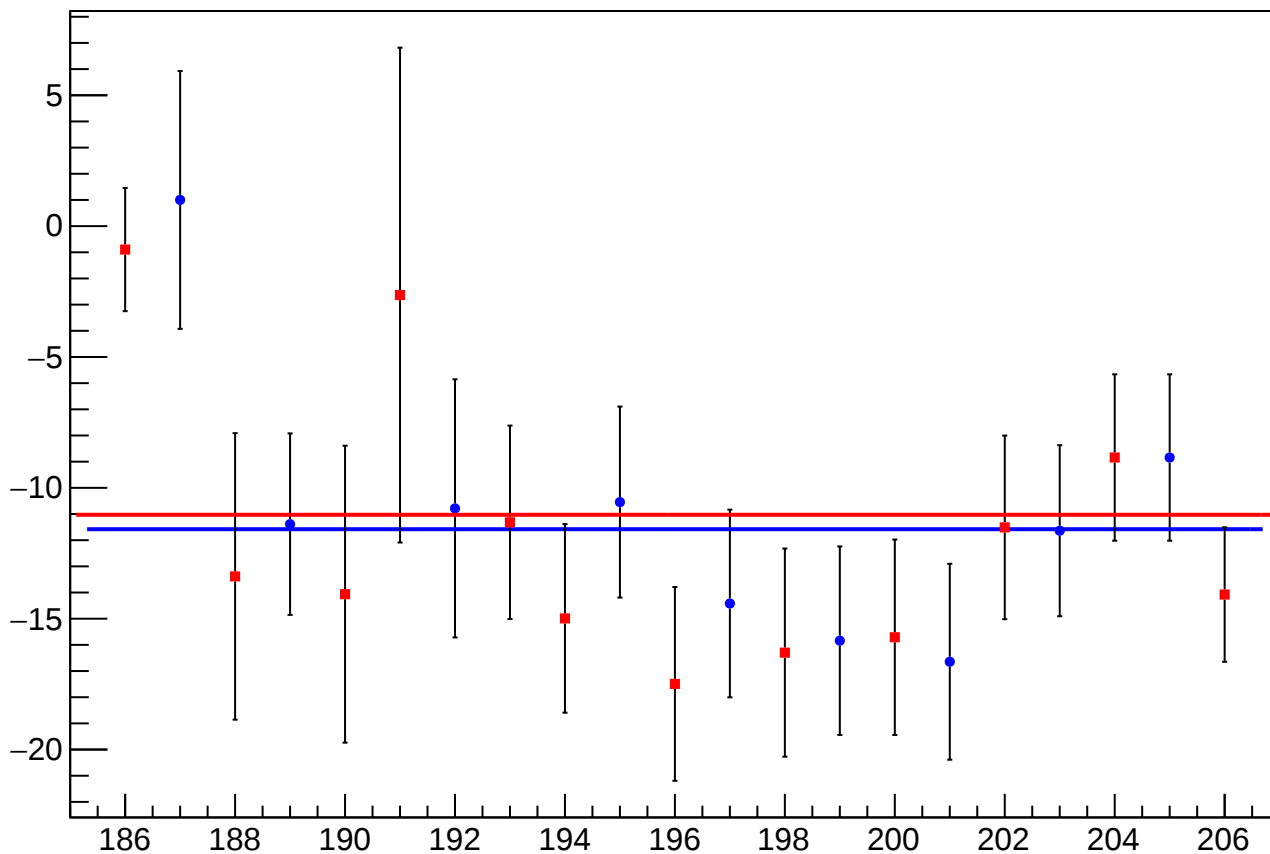
Right: 54.023+/-0.459 χ^2/NDF : 447.6/20

In: 54.576+/-0.734 χ^2/NDF : 56.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.023+/-0.459 χ^2/NDF : 447.6/20

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.581+/-1.231 χ^2/NDF : 11.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.030+/-1.028 χ^2/NDF : 29.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

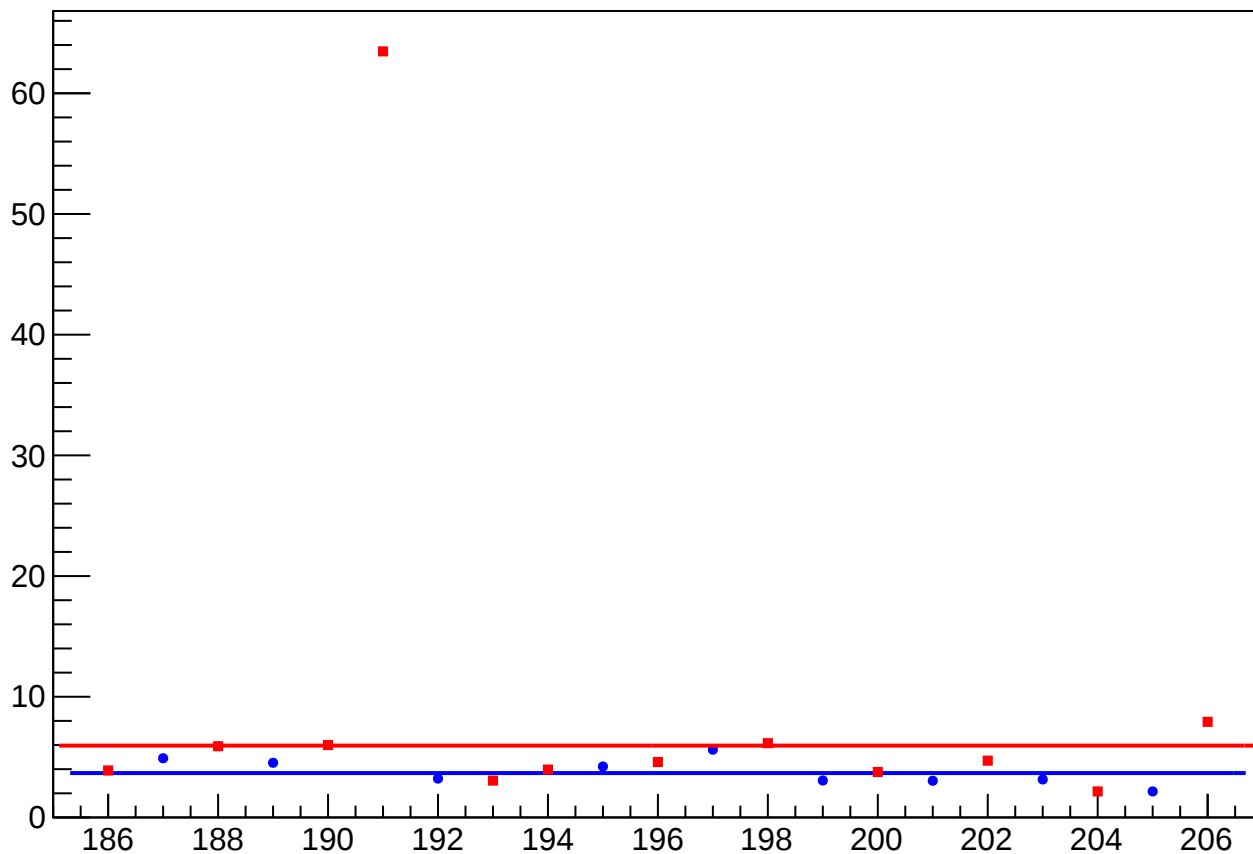
Right: -11.256+/-0.789 χ^2/NDF : 40.6/20

In: -11.581+/-1.231 χ^2/NDF : 11.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.256+/-0.789 χ^2/NDF : 40.6/20

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 3.678+/-0.043 χ^2/NDF : 549.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.952+/-0.037 χ^2/NDF : 52294.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

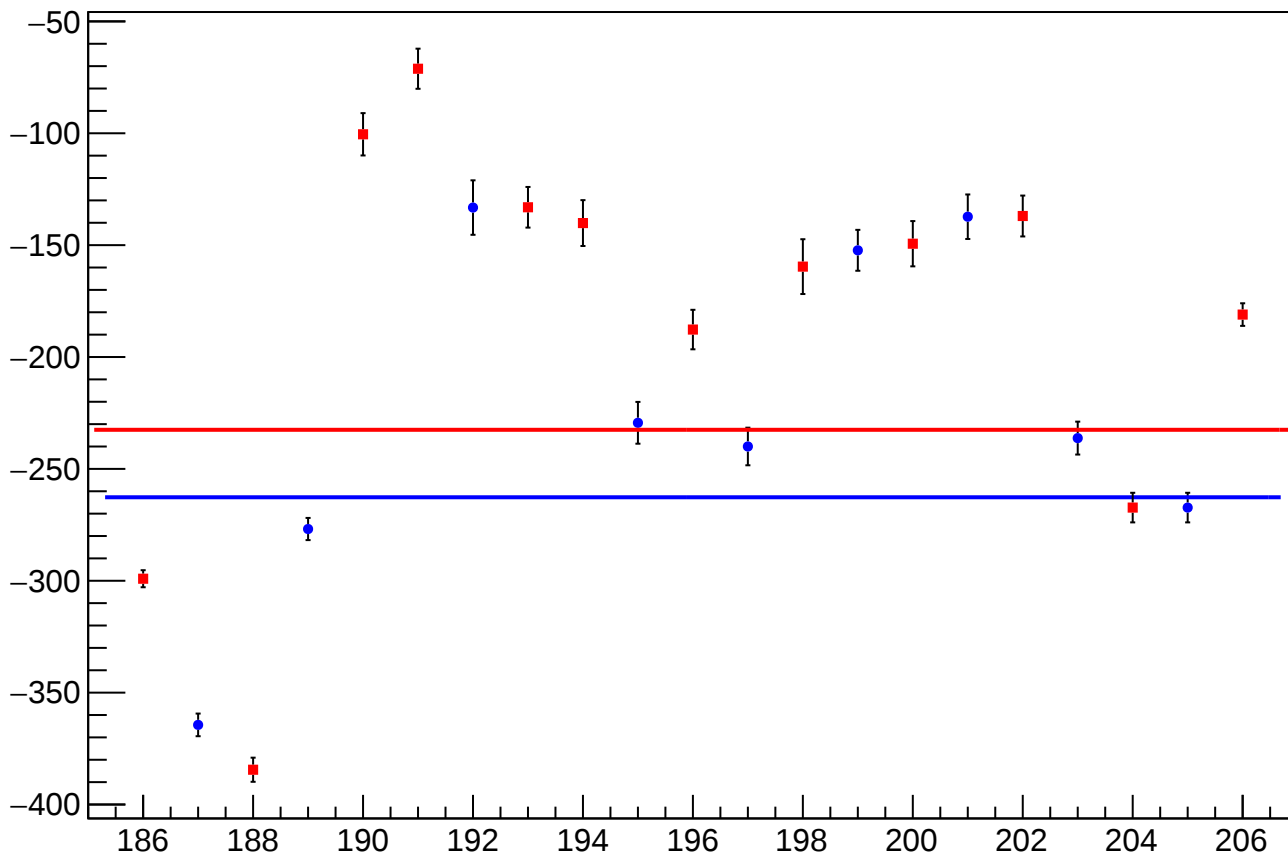
Right: 4.984+/-0.028 χ^2/NDF : 54486.7/20

In: 3.678+/-0.043 χ^2/NDF : 549.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.984+/-0.028 χ^2/NDF : 54486.7/20

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -262.684+/-2.387 χ^2/NDF : 863.4/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -232.528+/-1.993 χ^2/NDF : 2189.0/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

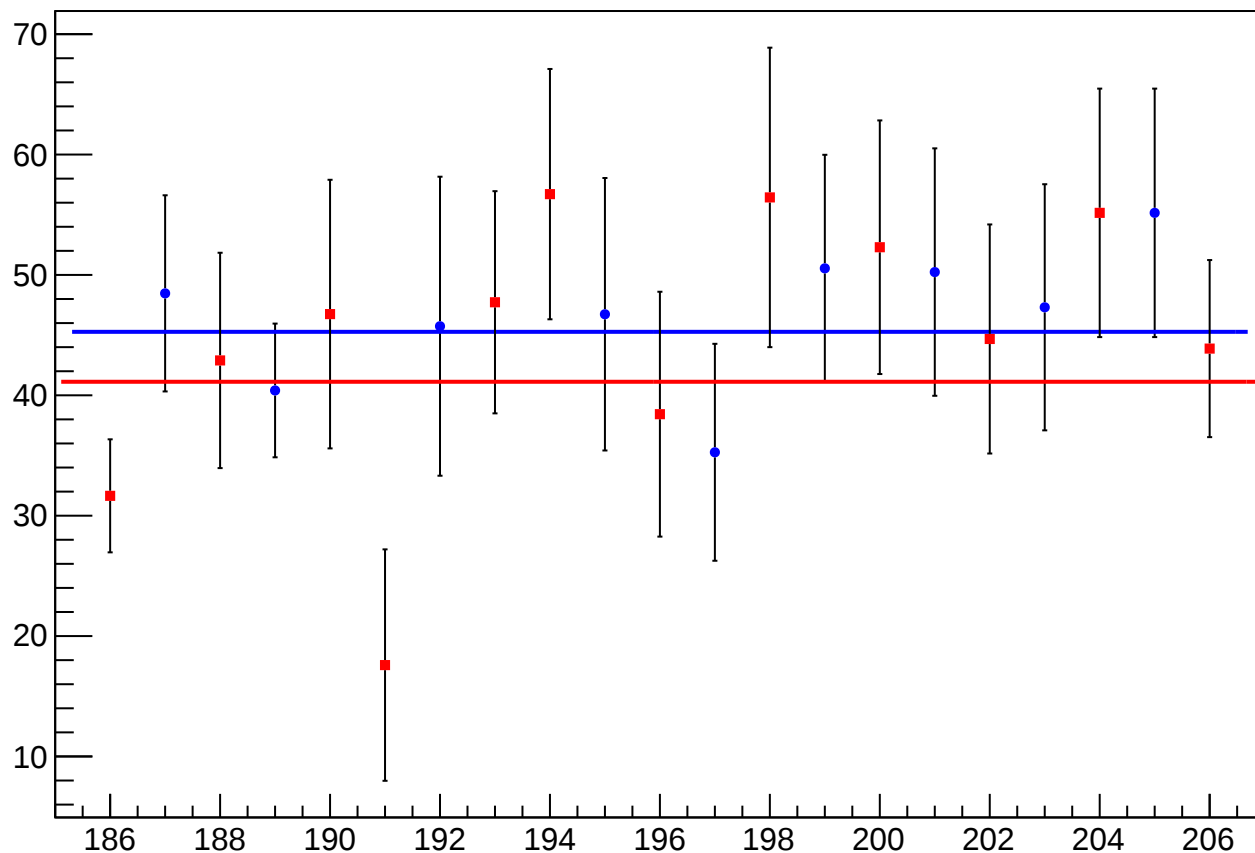
Right: -244.914+/-1.530 χ^2/NDF : 3146.4/20

In: -262.684+/-2.387 χ^2/NDF :863.4/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -244.914+/-1.530 χ^2/NDF : 3146.4/20

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 45.273+/-2.965 χ^2/NDF : 3.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.125+/-2.486 χ^2/NDF : 18.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

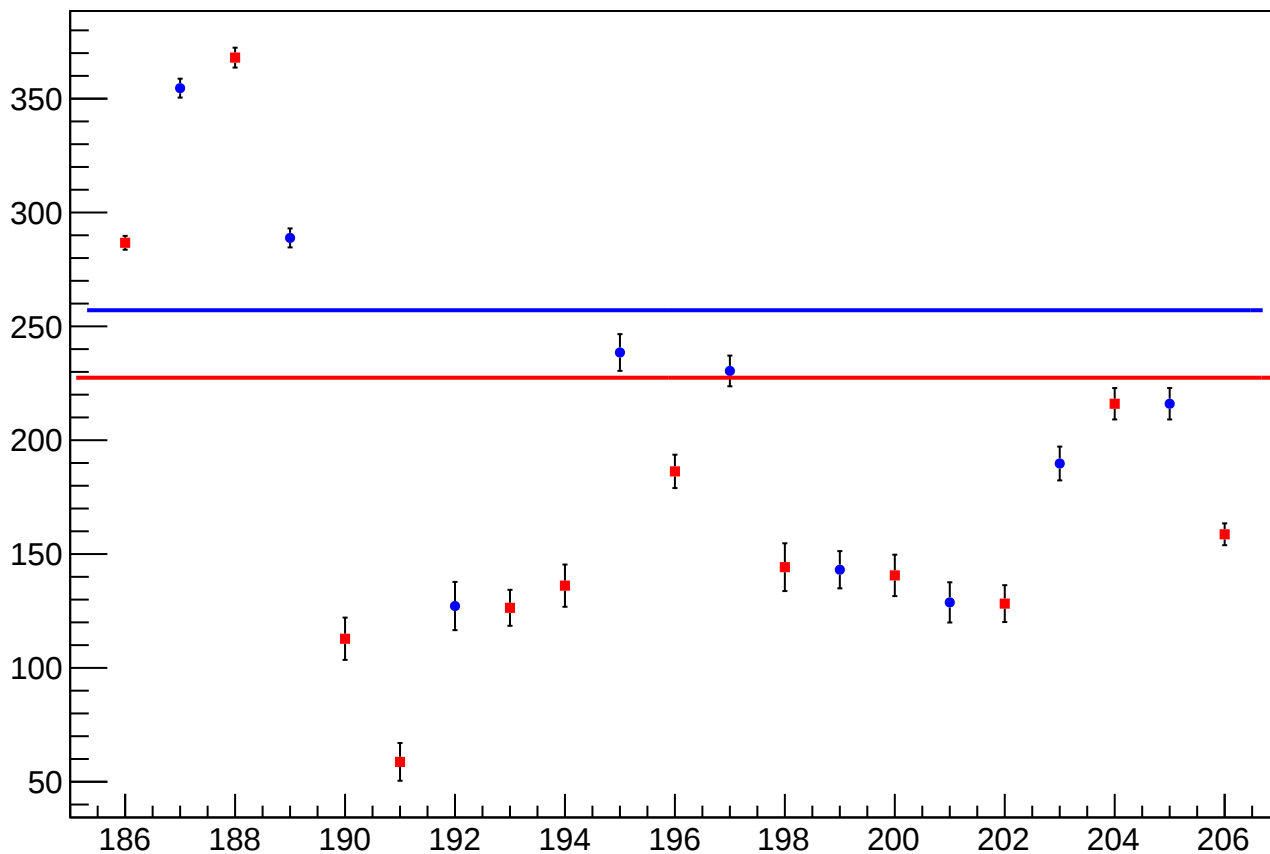
Right: 42.838+/-1.905 χ^2/NDF : 22.8/20

In: 45.273+/-2.965 χ^2/NDF : 3.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.838+/-1.905 χ^2/NDF : 22.8/20

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 257.078+/-2.092 χ^2/NDF : 1302.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 227.444+/-1.730 χ^2/NDF : 2786.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

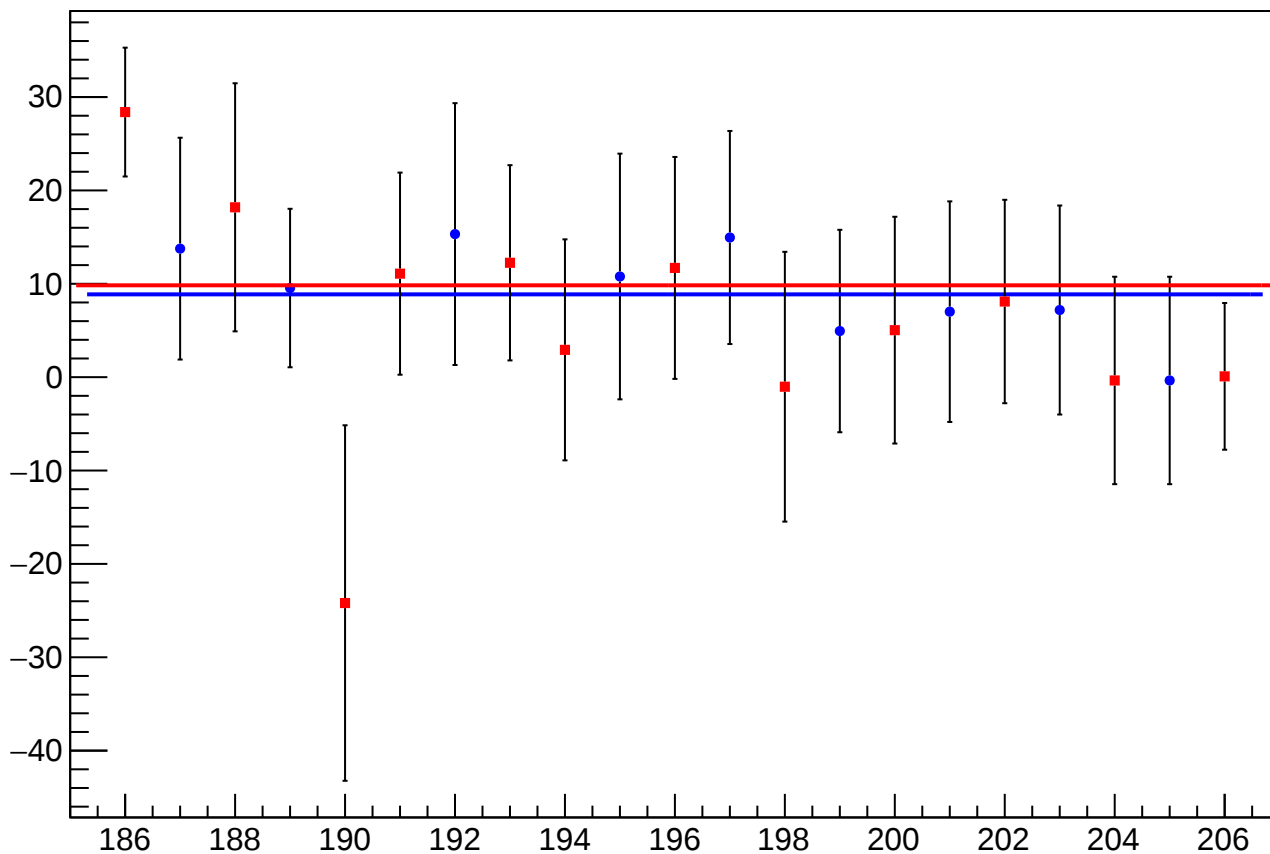
Right: 239.484+/-1.333 χ^2/NDF : 4208.0/20

In: 257.078+/-2.092 χ^2/NDF : 1302.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 239.484+/-1.333 χ^2/NDF : 4208.0/20

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.868+/-3.746 χ^2/NDF : 1.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.837+/-3.077 χ^2/NDF : 14.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

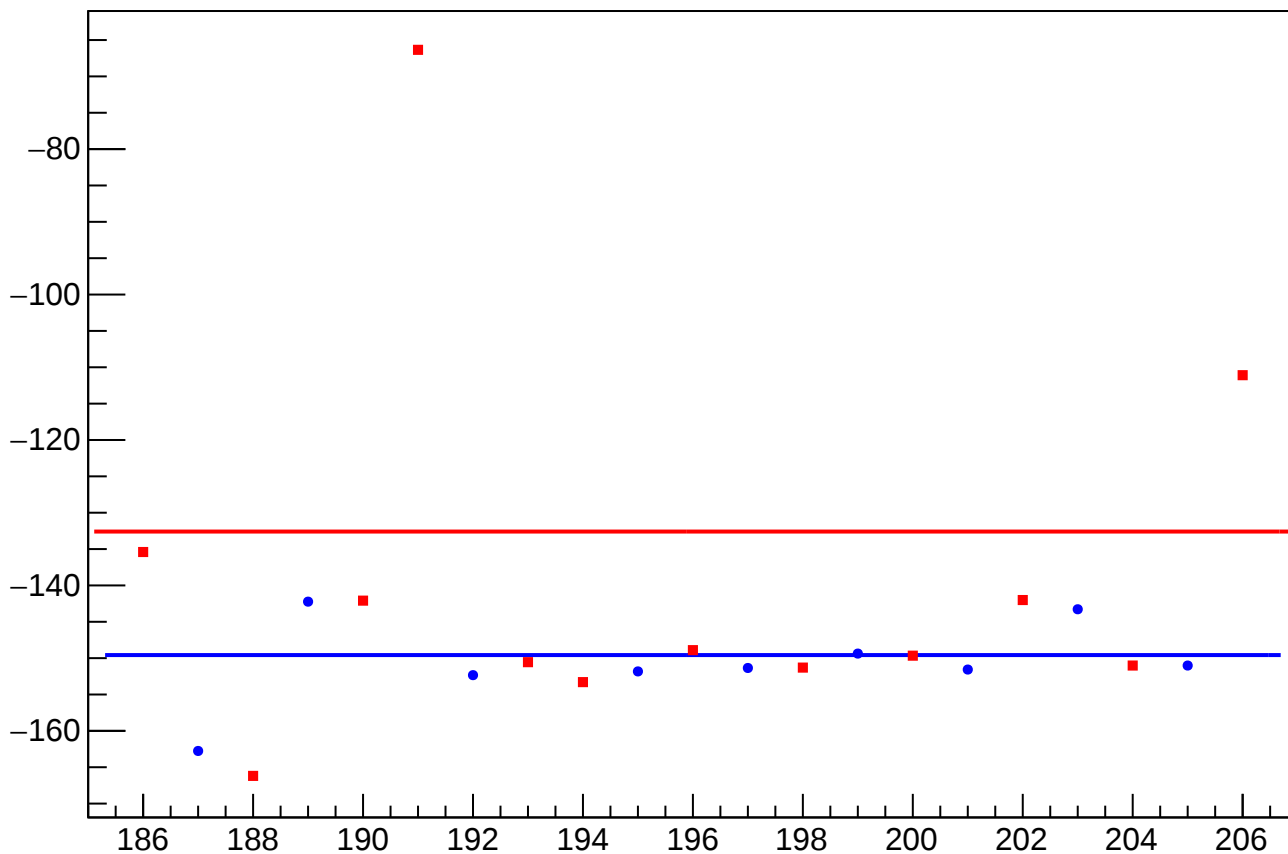
Right: 9.447+/-2.377 χ^2/NDF : 16.0/20

In: 8.868+/-3.746 χ^2/NDF : 1.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.447+/-2.377 χ^2/NDF : 16.0/20

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -149.577+/-0.133 χ^2/NDF : 1146.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -132.591+/-0.108 χ^2/NDF : 73108.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

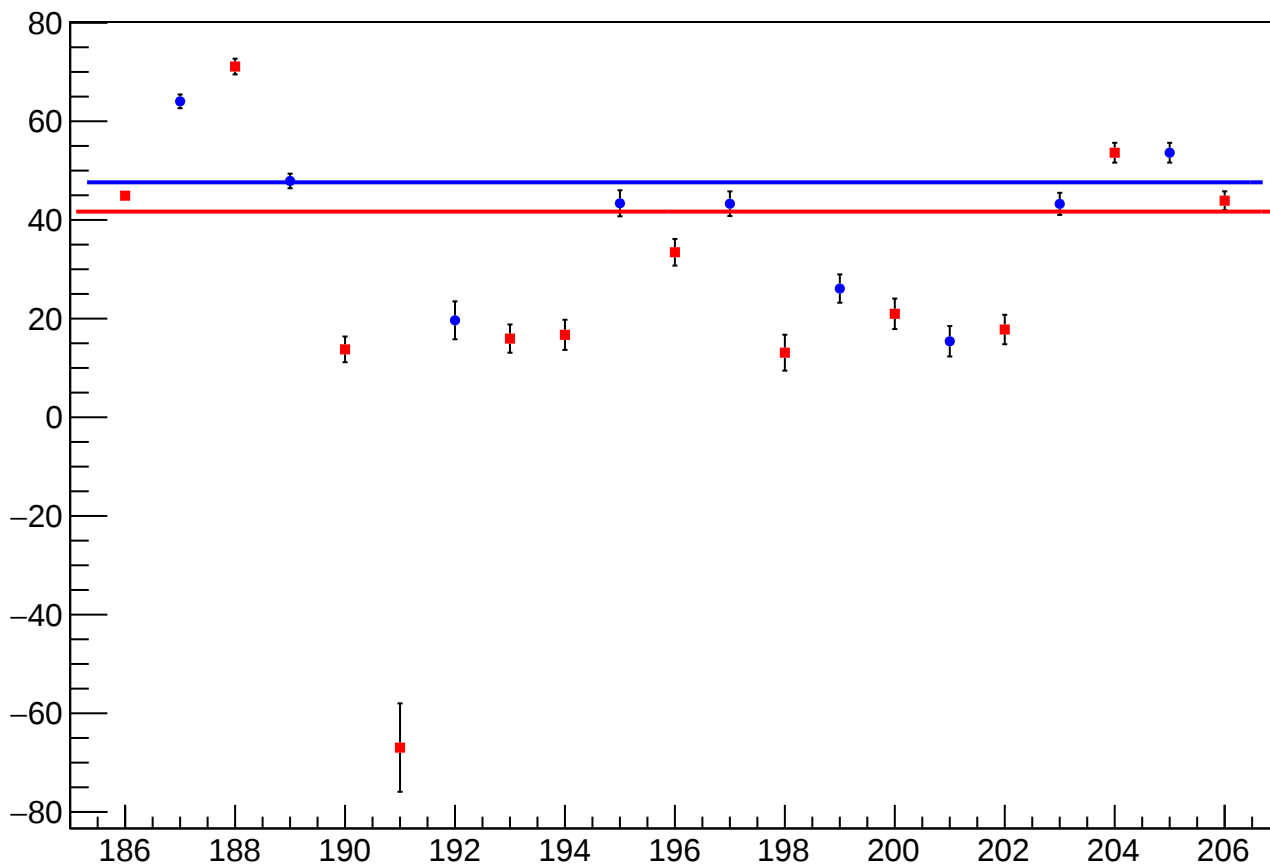
Right: -139.384+/-0.084 χ^2/NDF : 84059.0/20

In: -149.577+/-0.133 χ^2/NDF : 1146.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -139.384+/-0.084 χ^2/NDF : 84059.0/20

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 47.623 ± 0.704 χ^2/NDF : 375.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 41.694 ± 0.570 χ^2/NDF : 980.2/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

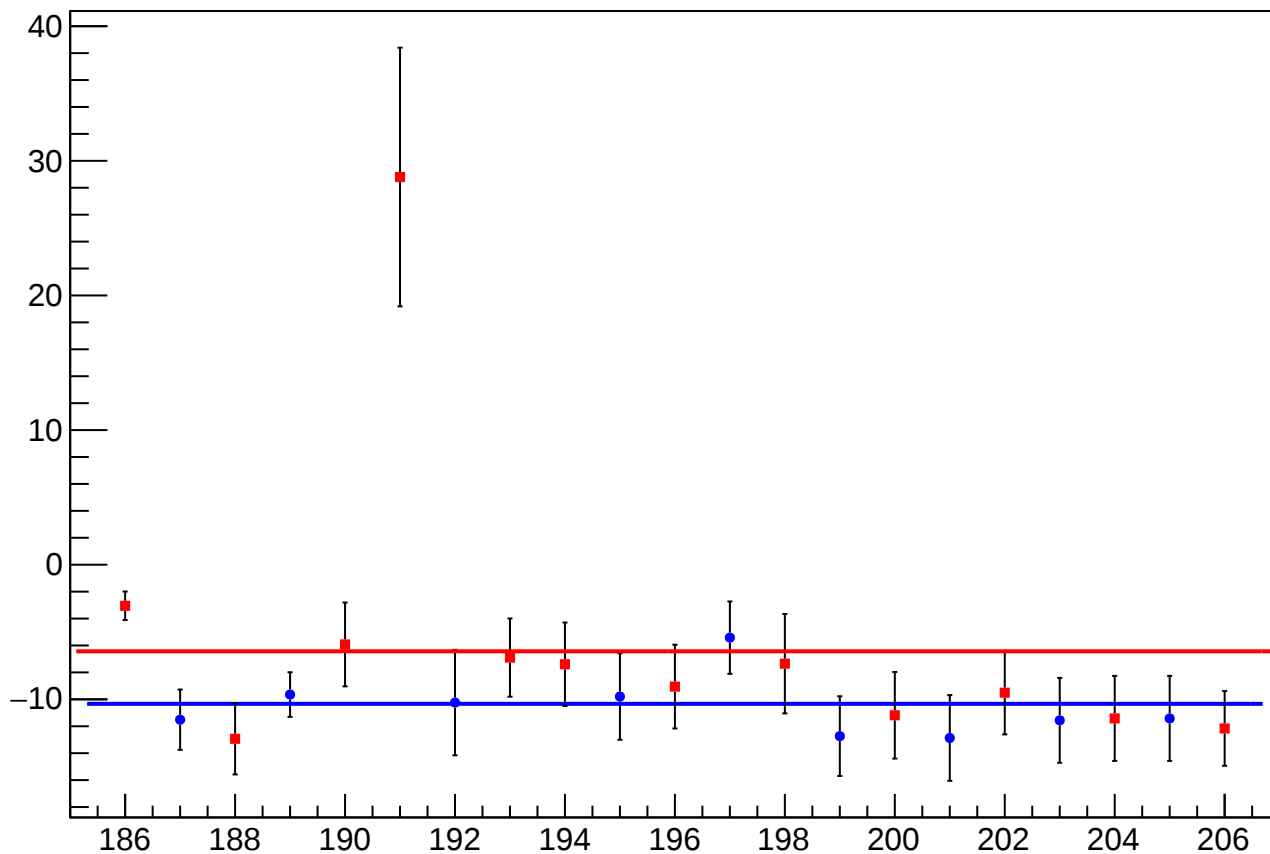
Right: 44.044 ± 0.443 χ^2/NDF : 1398.9/20

In: 47.623 ± 0.704 χ^2/NDF : 375.9/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 44.044 ± 0.443 χ^2/NDF : 1398.9/20

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.335+/-0.885 χ^2/NDF : 5.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.432+/-0.711 χ^2/NDF : 40.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

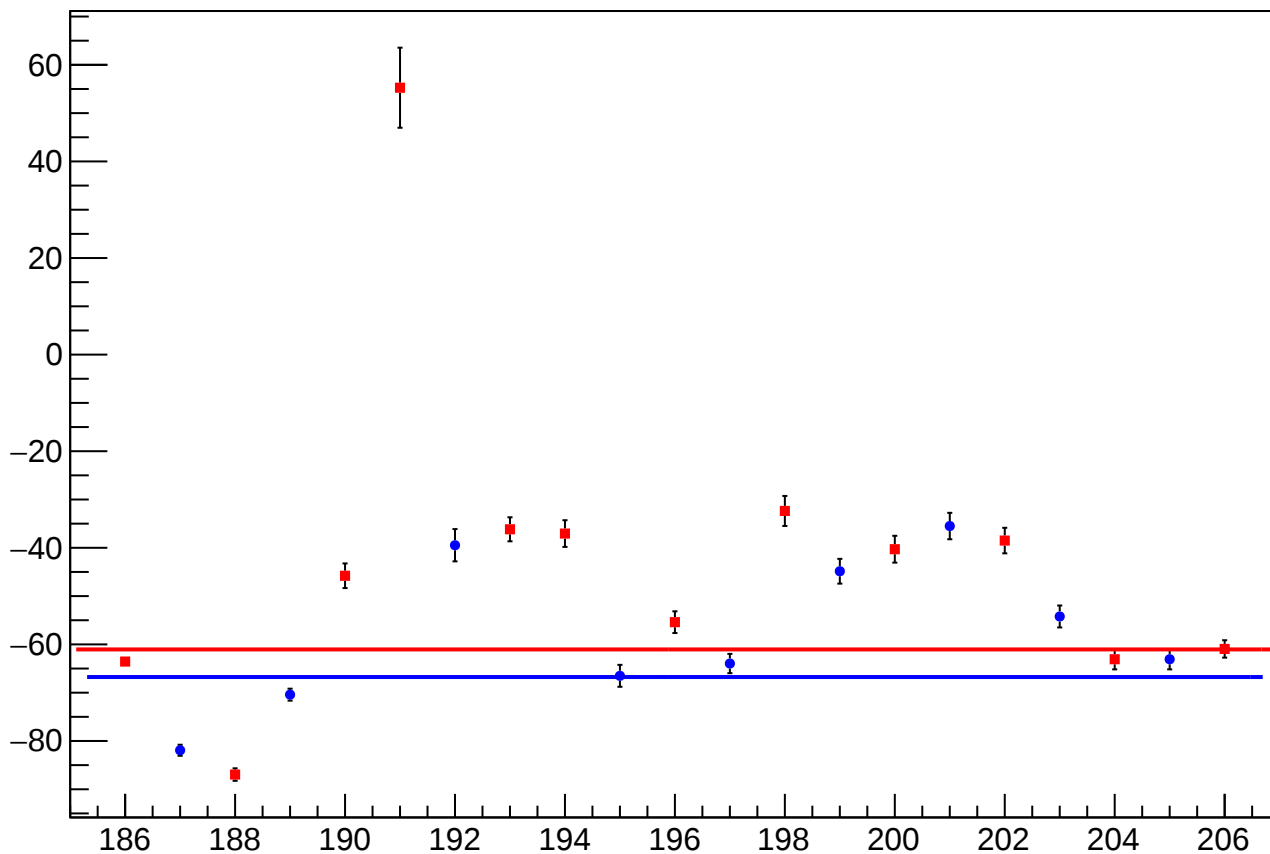
Right: -7.963+/-0.554 χ^2/NDF : 57.7/20

In: -10.335+/-0.885 χ^2/NDF : 5.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.963+/-0.554 χ^2/NDF : 57.7/20

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.759 $\pm$ 0.614 χ^2 /NDF: 490.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -61.042 $\pm$ 0.485 χ^2 /NDF: 1043.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

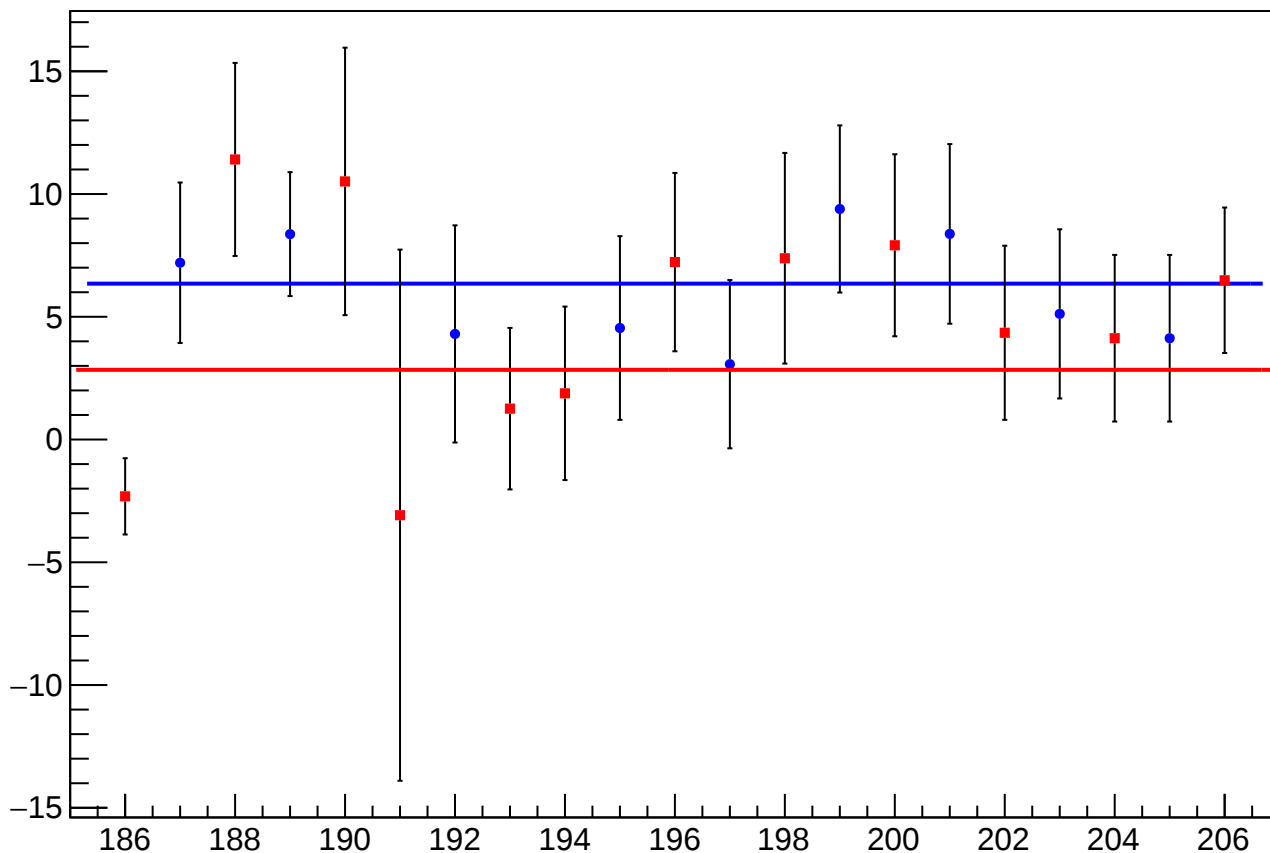
Right: -63.238 $\pm$ 0.380 χ^2 /NDF: 1587.2/20

In: -66.759 $\pm$ 0.614 χ^2 /NDF:490.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -63.238 $\pm$ 0.380 χ^2 /NDF: 1587.2/20

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.350+/-1.125 χ^2/NDF : 3.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.839+/-0.922 χ^2/NDF : 24.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

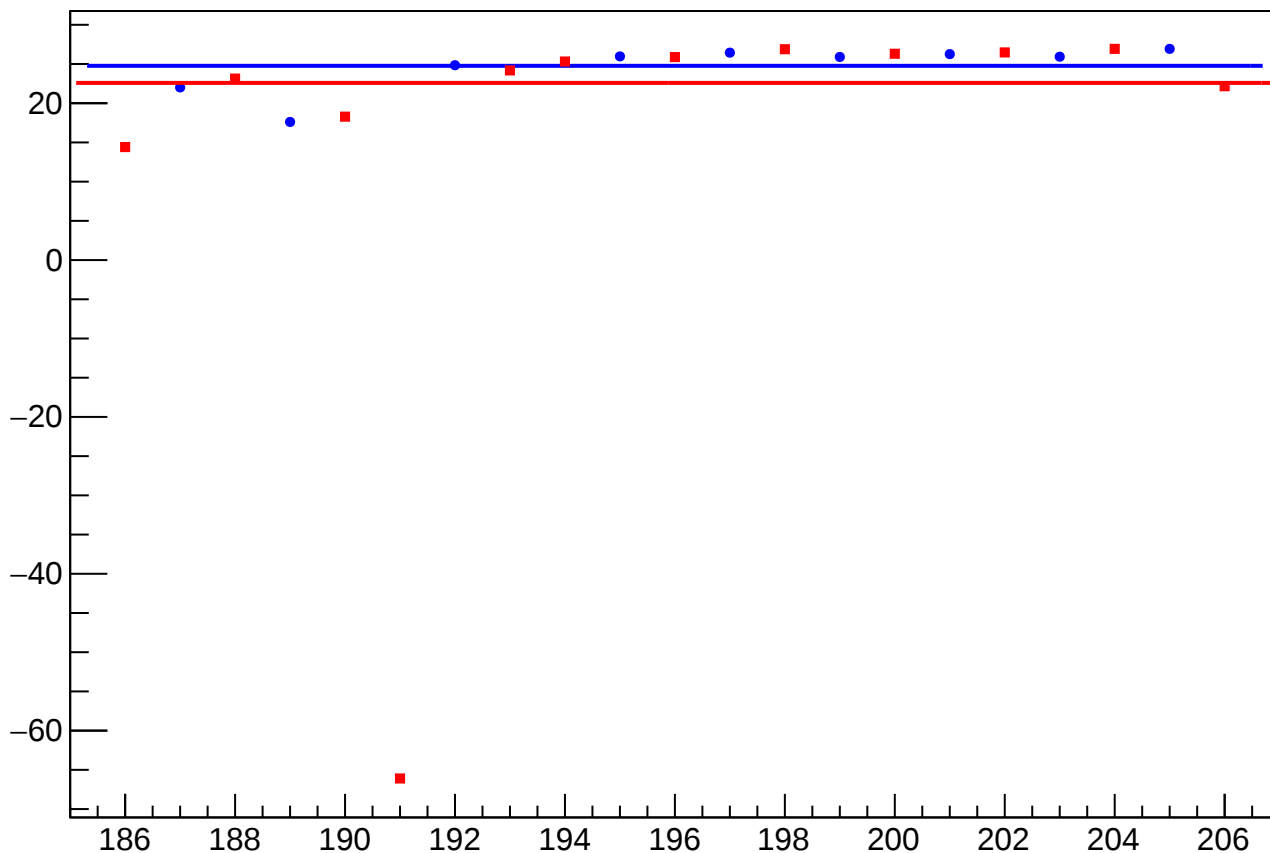
Right: 4.250+/-0.713 χ^2/NDF : 34.2/20

In: 6.350+/-1.125 χ^2/NDF : 3.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.250+/-0.713 χ^2/NDF : 34.2/20

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 24.768 $\pm$ 0.041 χ^2 /NDF: 5133.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 22.592 $\pm$ 0.036 χ^2 /NDF: 101923.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

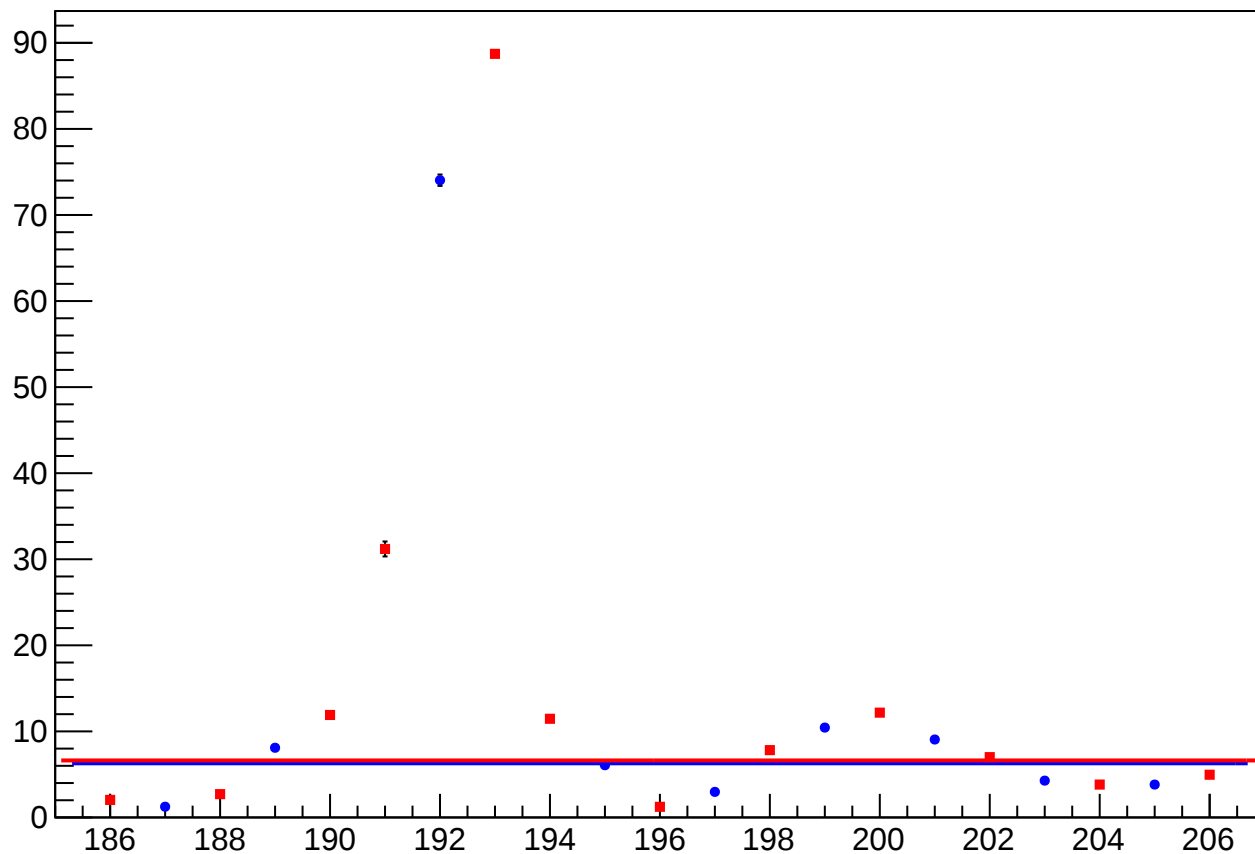
Right: 23.541 $\pm$ 0.027 χ^2 /NDF: 108679.9/20

In: 24.768 $\pm$ 0.041 χ^2 /NDF:5133.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 23.541 $\pm$ 0.027 χ^2 /NDF: 108679.9/20

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.293+/-0.071 χ^2/NDF : 12143.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.623+/-0.066 χ^2/NDF : 25361.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

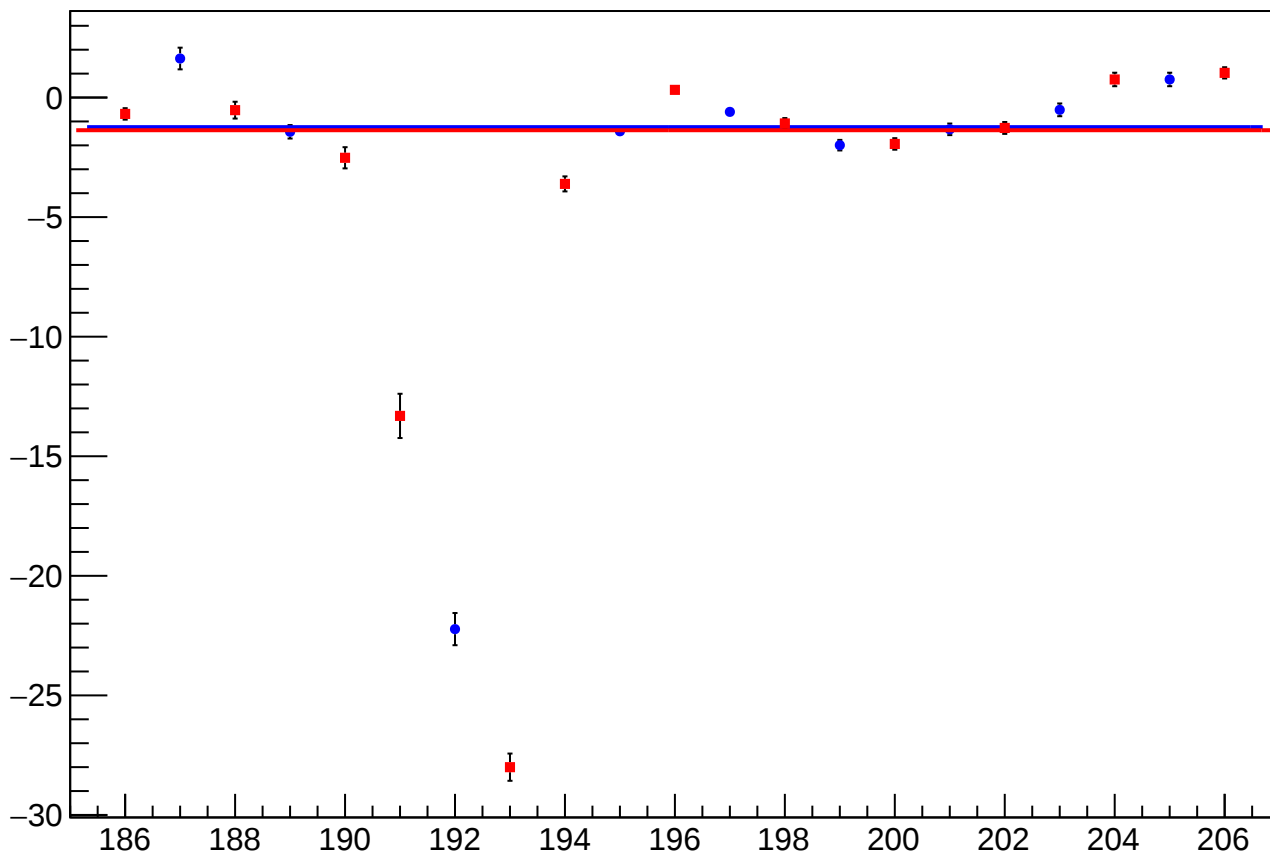
Right: 6.469+/-0.048 χ^2/NDF : 37517.1/20

In: 6.293+/-0.071 χ^2/NDF : 12143.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.469+/-0.048 χ^2/NDF : 37517.1/20

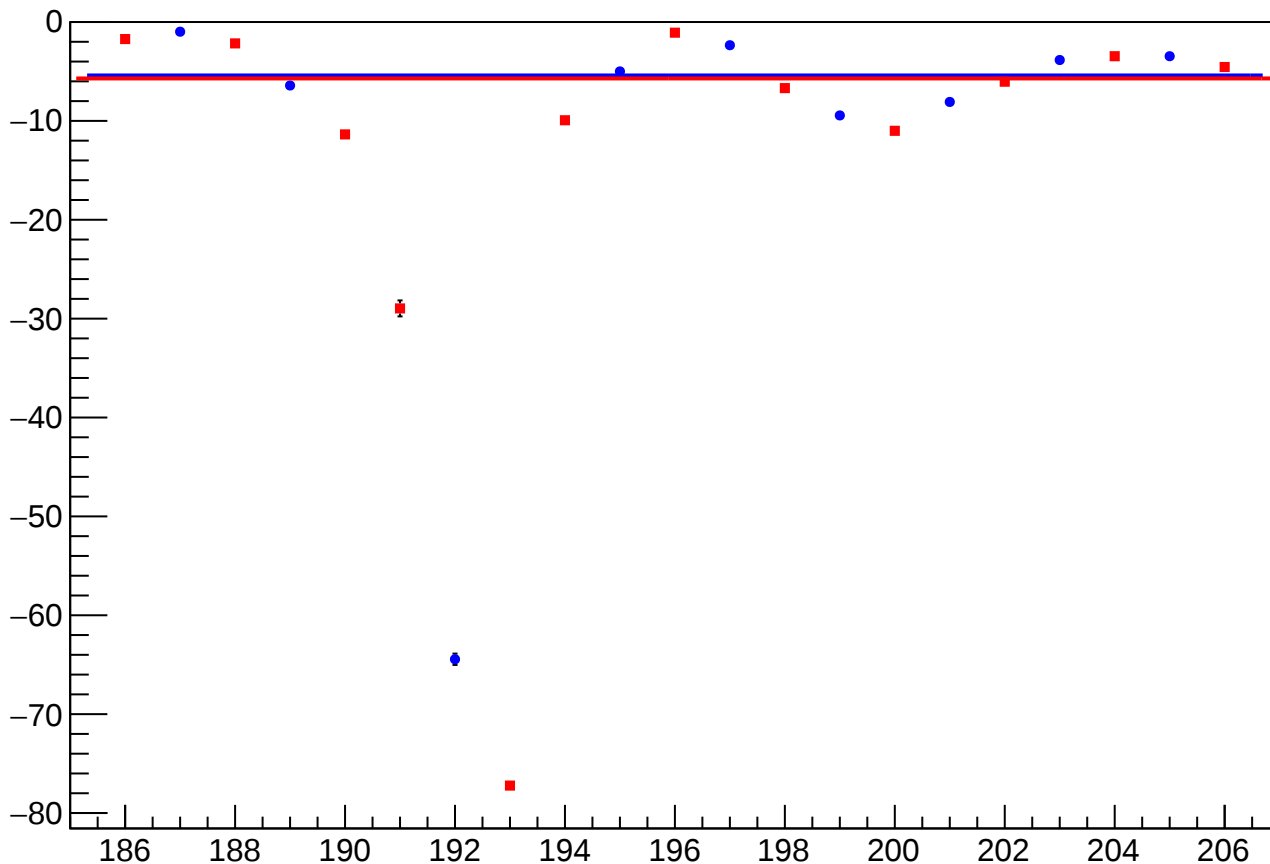
reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.238+/-0.084 χ^2/NDF : 1096.5/8
 Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 Right Out: -1.367+/-0.081 χ^2/NDF : 2658.8/11
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -1.305+/-0.059 χ^2/NDF : 3756.6/20
 In: -1.238+/-0.084 χ^2/NDF :1096.5/8
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: -1.305+/-0.059 χ^2/NDF : 3756.6/20

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.406+/-0.063 χ^2/NDF : 12284.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.708+/-0.059 χ^2/NDF : 25630.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

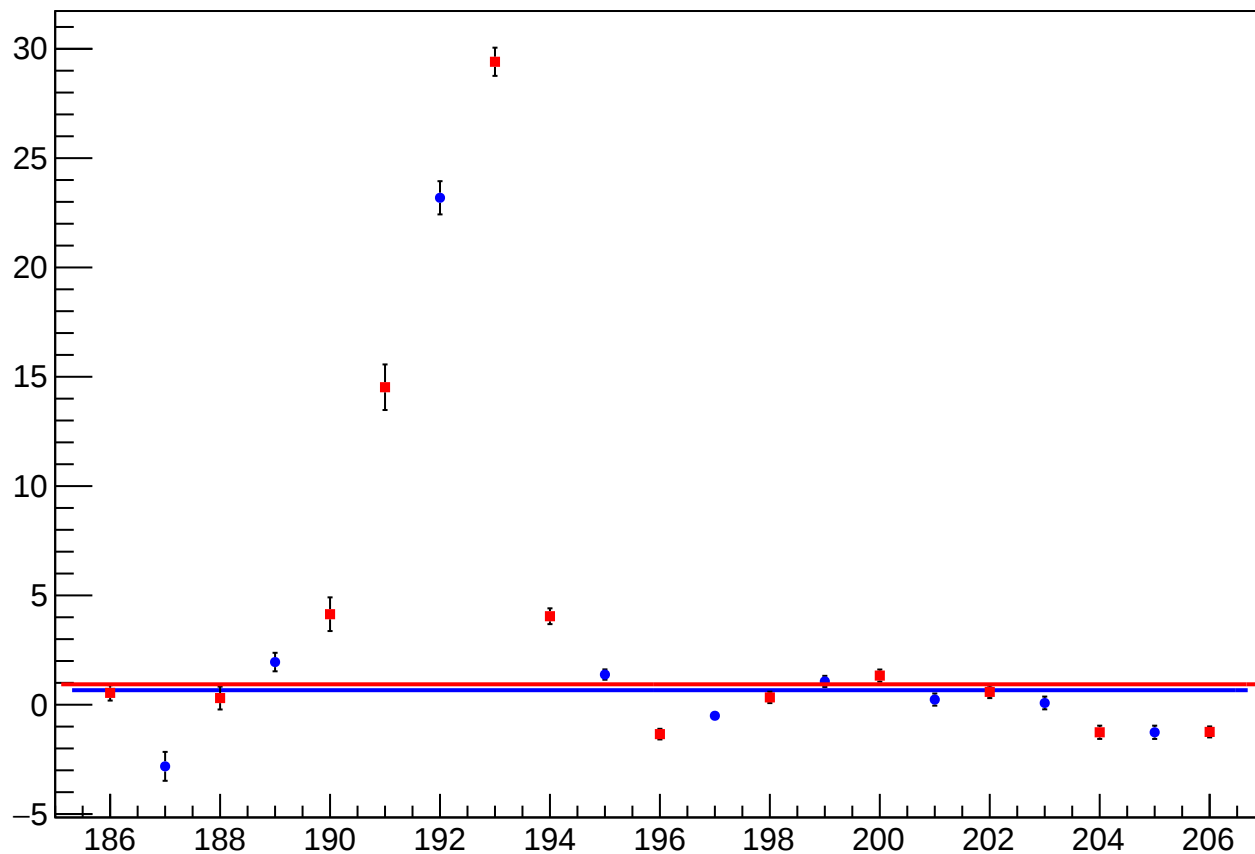
Right: -5.568+/-0.043 χ^2/NDF : 37927.2/20

In: -5.406+/-0.063 χ^2/NDF : 12284.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.568+/-0.043 χ^2/NDF : 37927.2/20

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.664+/-0.101 χ^2/NDF : 1002.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.934+/-0.096 χ^2/NDF : 2435.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

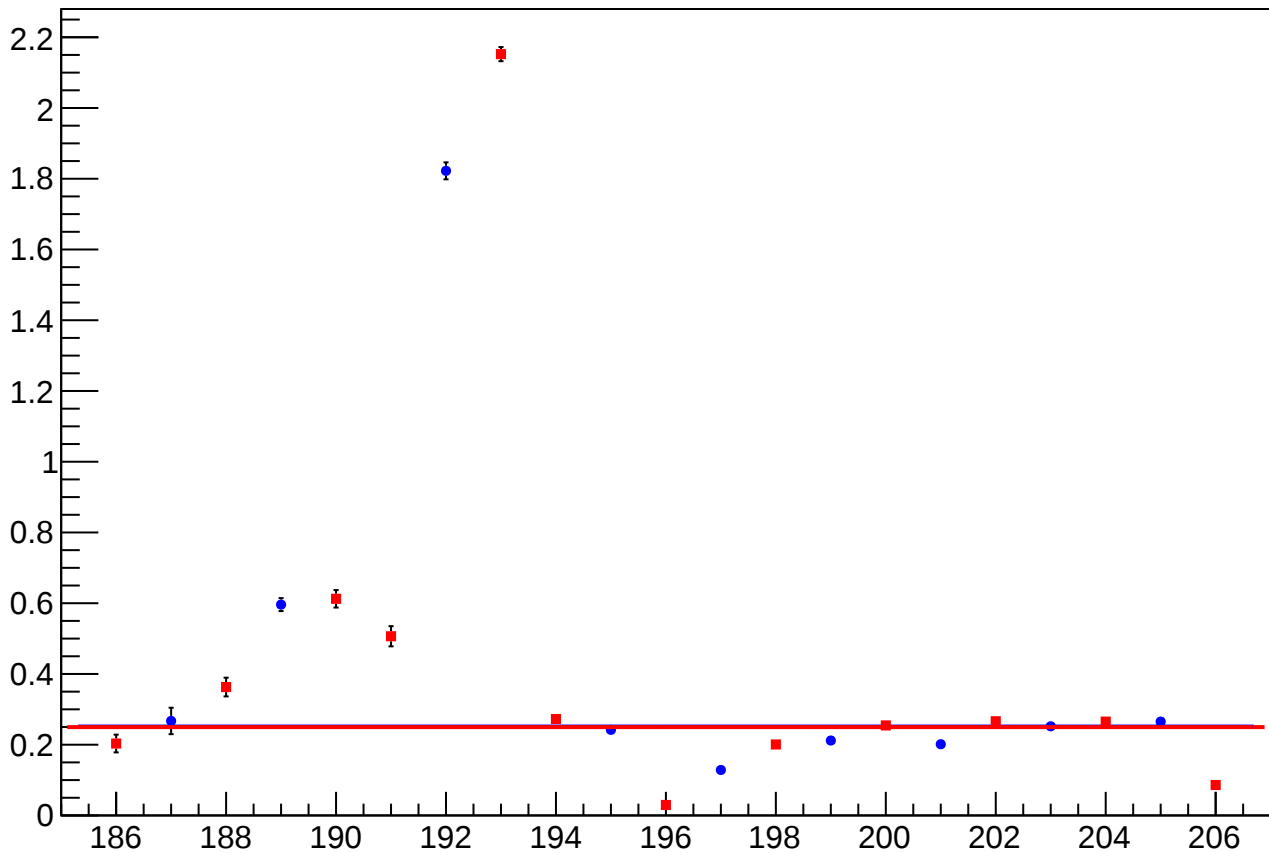
Right: 0.805+/-0.070 χ^2/NDF : 3441.8/20

In: 0.664+/-0.101 χ^2/NDF : 1002.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.805+/-0.070 χ^2/NDF : 3441.8/20

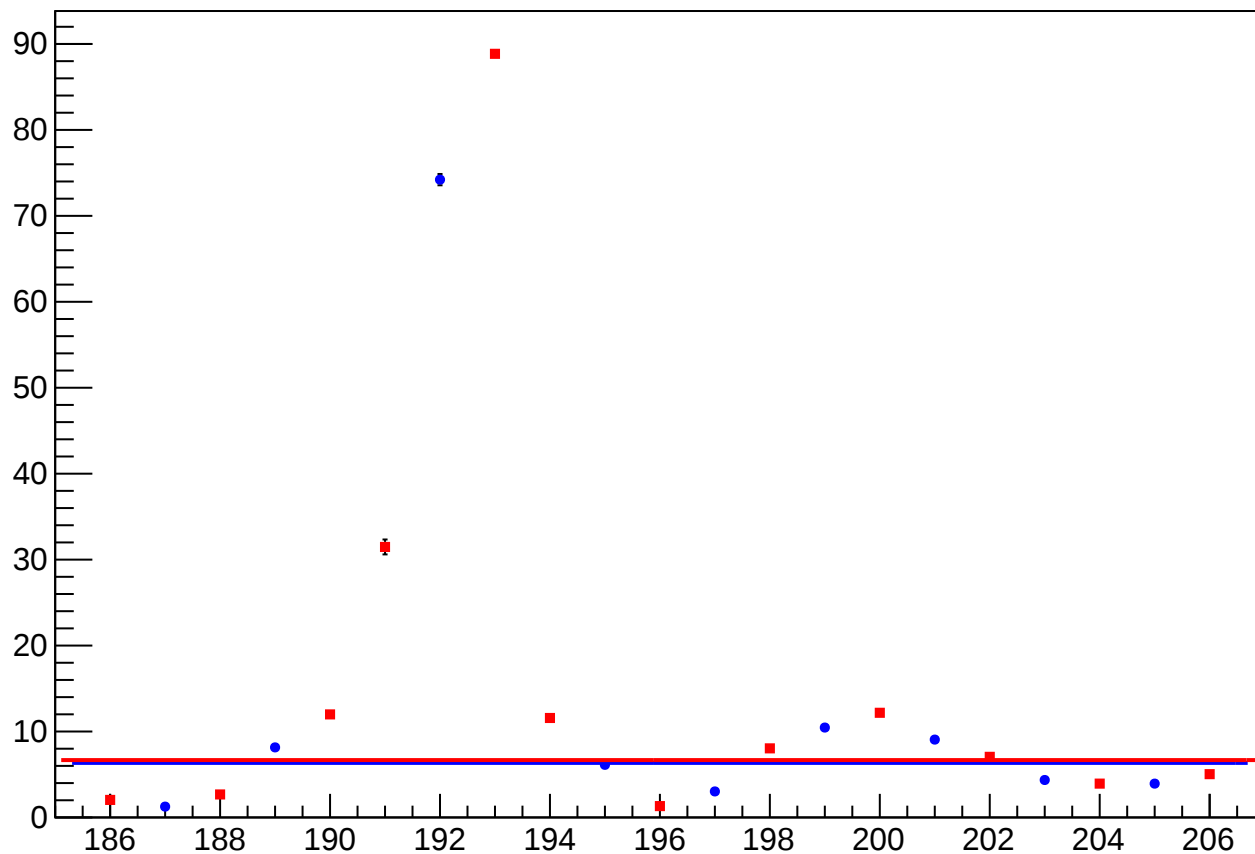
reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.251+/-0.003 χ^2/NDF : 4983.6/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.250+/-0.003 χ^2/NDF : 10525.1/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.251+/-0.002 χ^2/NDF : 15508.8/20
 In: 0.251+/-0.003 χ^2/NDF : 4983.6/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.251+/-0.002 χ^2/NDF : 15508.8/20

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.349+/-0.070 χ^2/NDF : 12257.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.675+/-0.066 χ^2/NDF : 25670.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

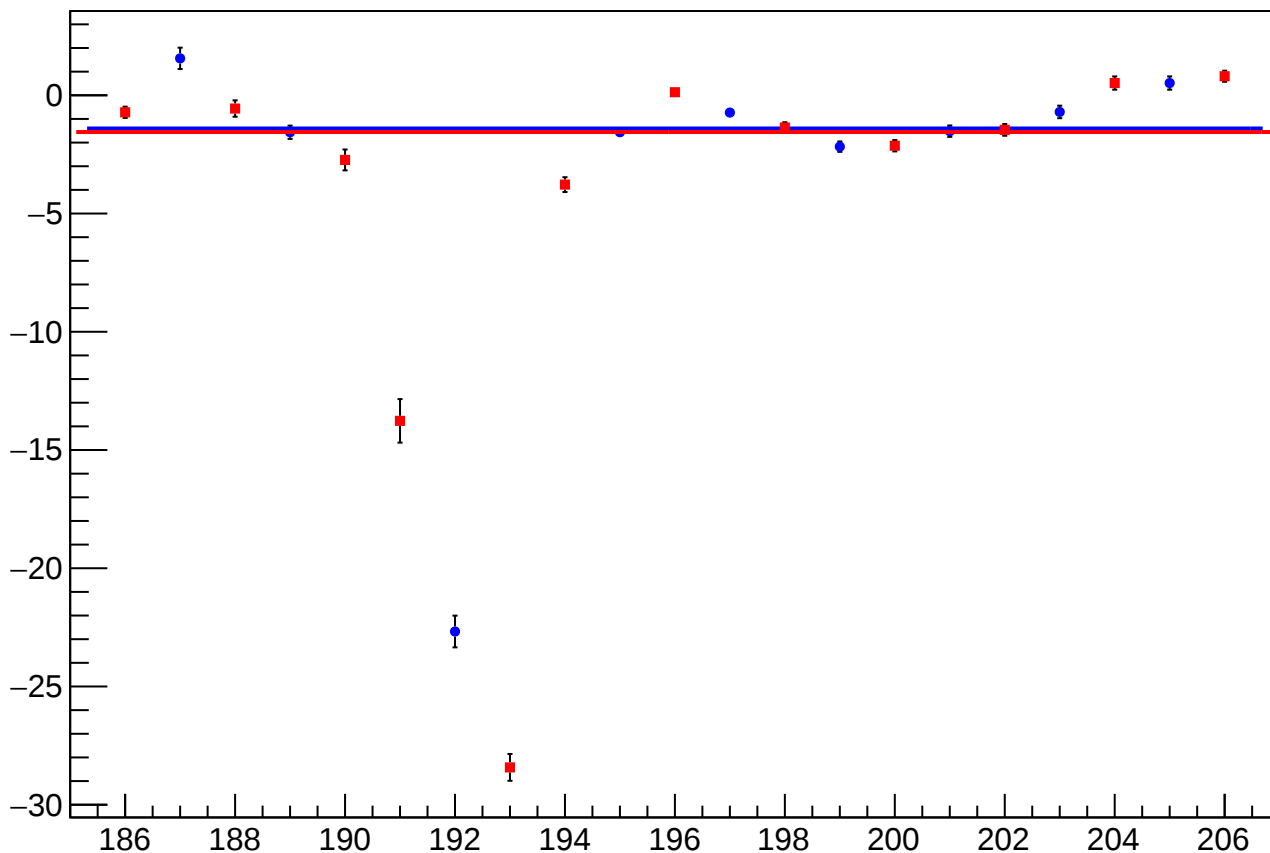
Right: 6.523+/-0.048 χ^2/NDF : 37939.6/20

In: 6.349+/-0.070 χ^2/NDF : 12257.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.523+/-0.048 χ^2/NDF : 37939.6/20

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.404 $\pm$ 0.084 χ^2 /NDF: 1131.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.553 $\pm$ 0.081 χ^2 /NDF: 2727.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

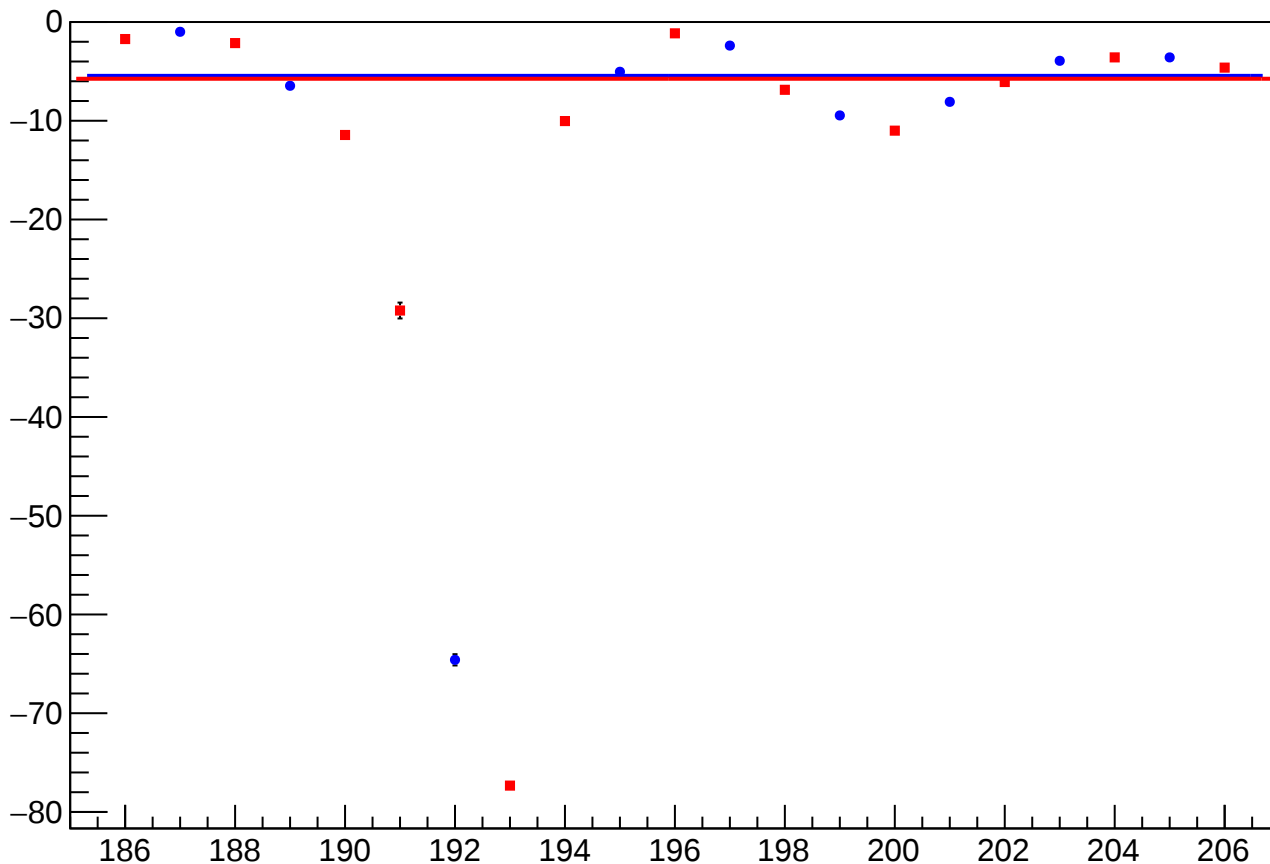
Right: -1.481 $\pm$ 0.058 χ^2 /NDF: 3861.0/20

In: -1.404 $\pm$ 0.084 χ^2 /NDF:1131.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.481 $\pm$ 0.058 χ^2 /NDF: 3861.0/20

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.453+/-0.063 χ^2/NDF : 12397.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.747+/-0.058 χ^2/NDF : 25947.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

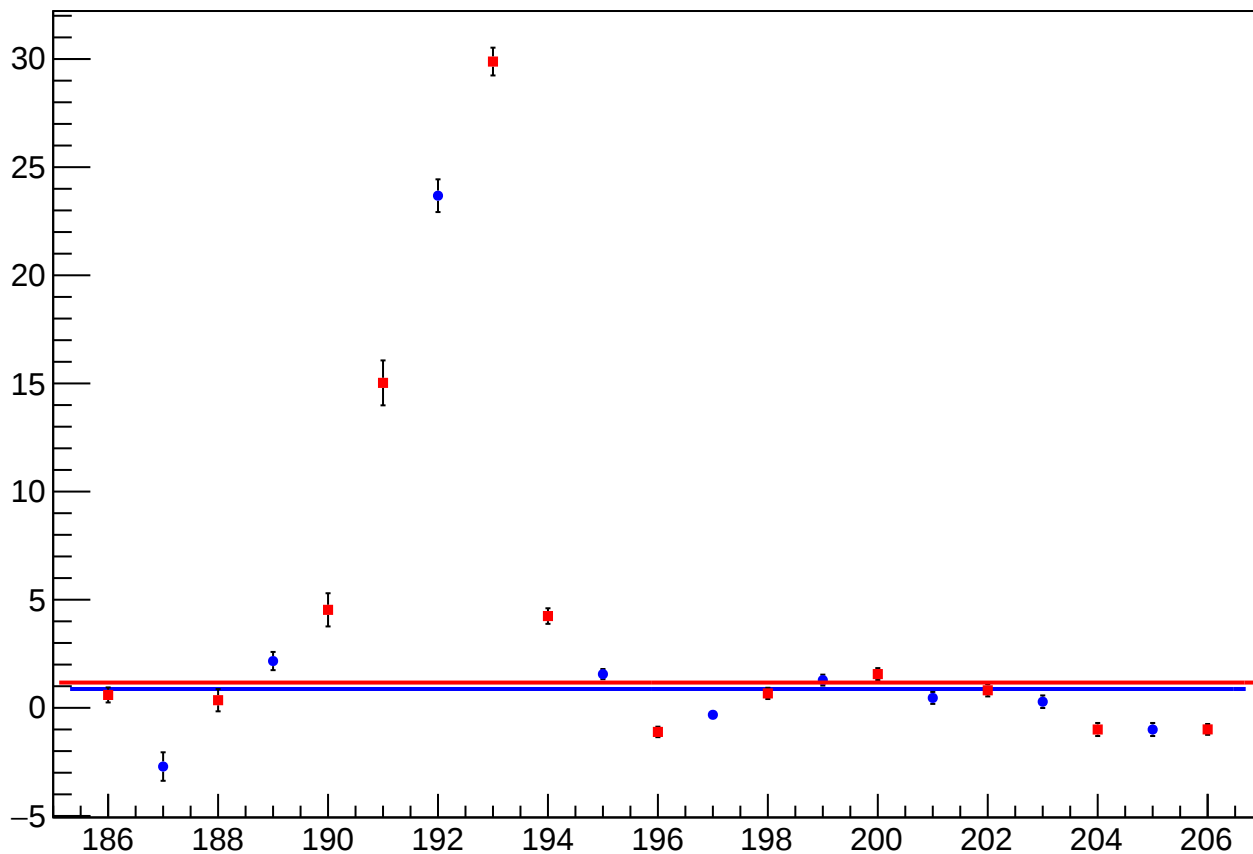
Right: -5.611+/-0.043 χ^2/NDF : 38357.4/20

In: -5.453+/-0.063 χ^2/NDF : 12397.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.611+/-0.043 χ^2/NDF : 38357.4/20

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.872+/-0.100 χ^2/NDF : 1032.7/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 1.169+/-0.096 χ^2/NDF : 2496.6/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

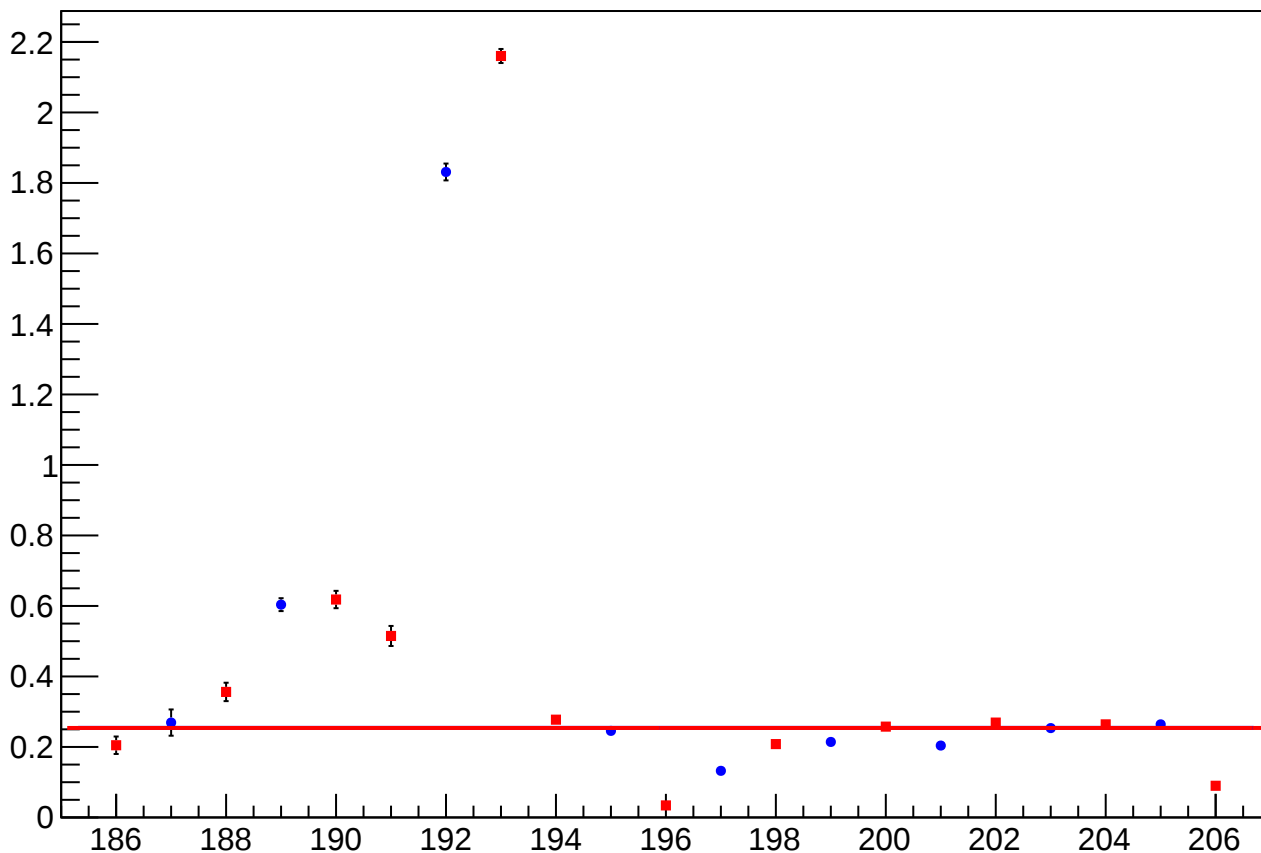
Right: 1.027+/-0.069 χ^2/NDF : 3533.9/20

In: 0.872+/-0.100 χ^2/NDF :1032.7/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.027+/-0.069 χ^2/NDF : 3533.9/20

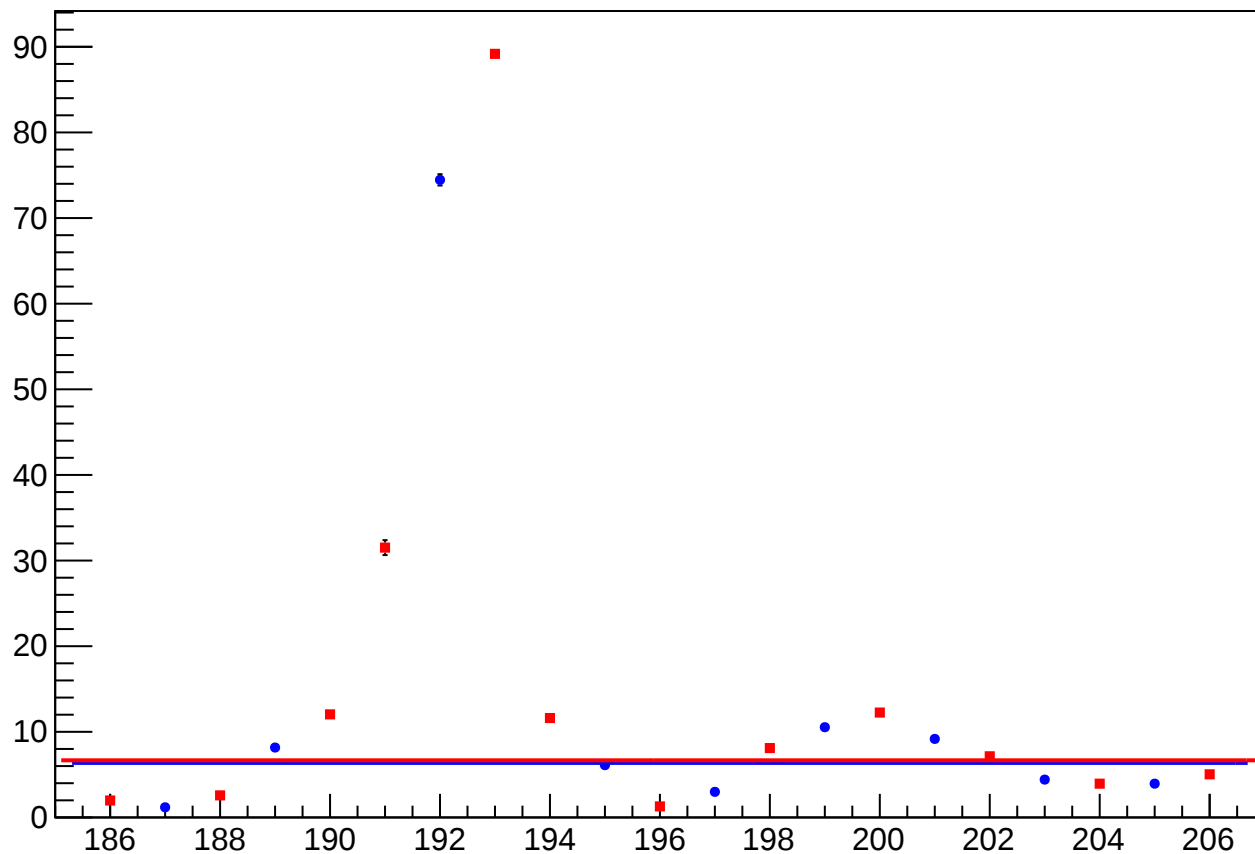
reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.254+/-0.003 χ^2/NDF : 5061.9/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.254+/-0.003 χ^2/NDF : 10647.4/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.254+/-0.002 χ^2/NDF : 15709.3/20
 In: 0.254+/-0.003 χ^2/NDF : 5061.9/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.254+/-0.002 χ^2/NDF : 15709.3/20

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.372+/-0.071 χ^2/NDF : 12274.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.675+/-0.066 χ^2/NDF : 25687.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

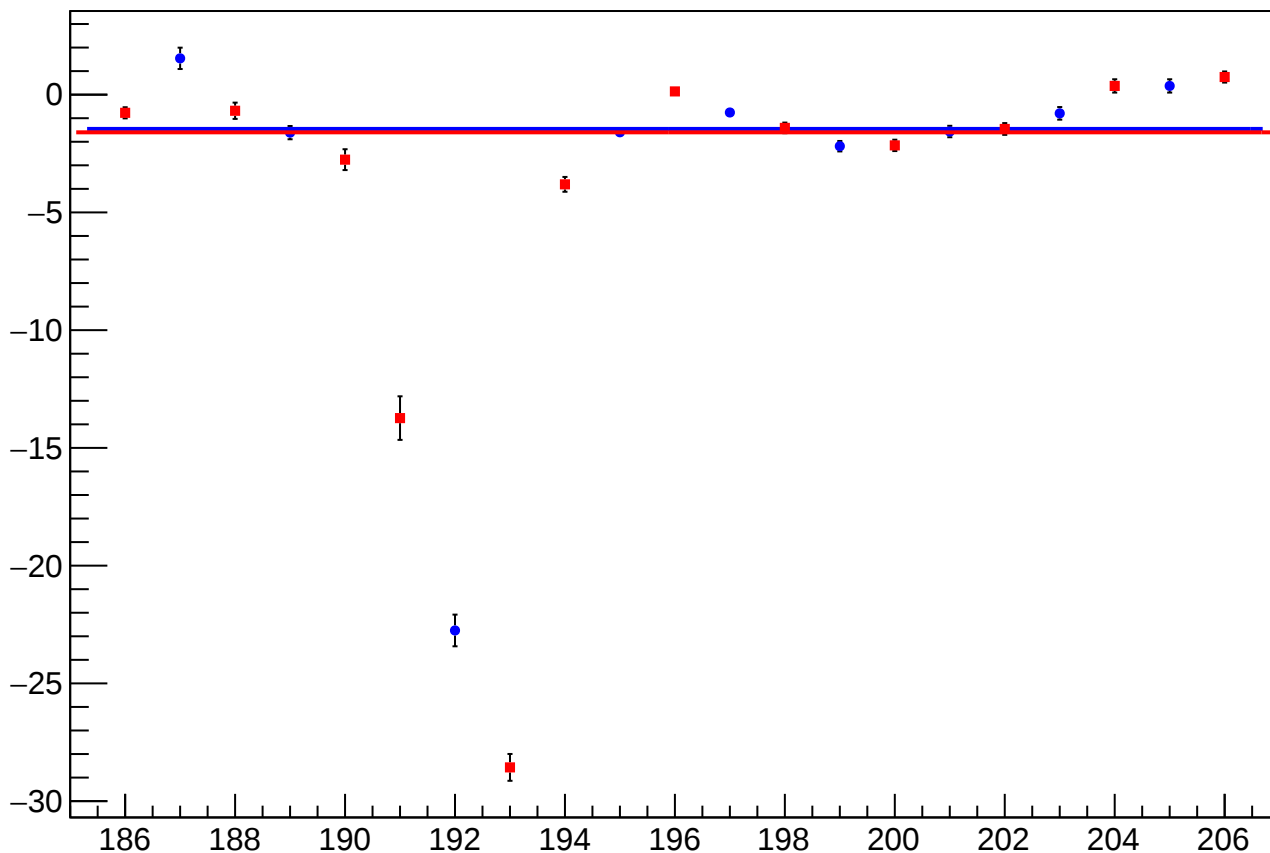
Right: 6.534+/-0.048 χ^2/NDF : 37970.7/20

In: 6.372+/-0.071 χ^2/NDF : 12274.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.534+/-0.048 χ^2/NDF : 37970.7/20

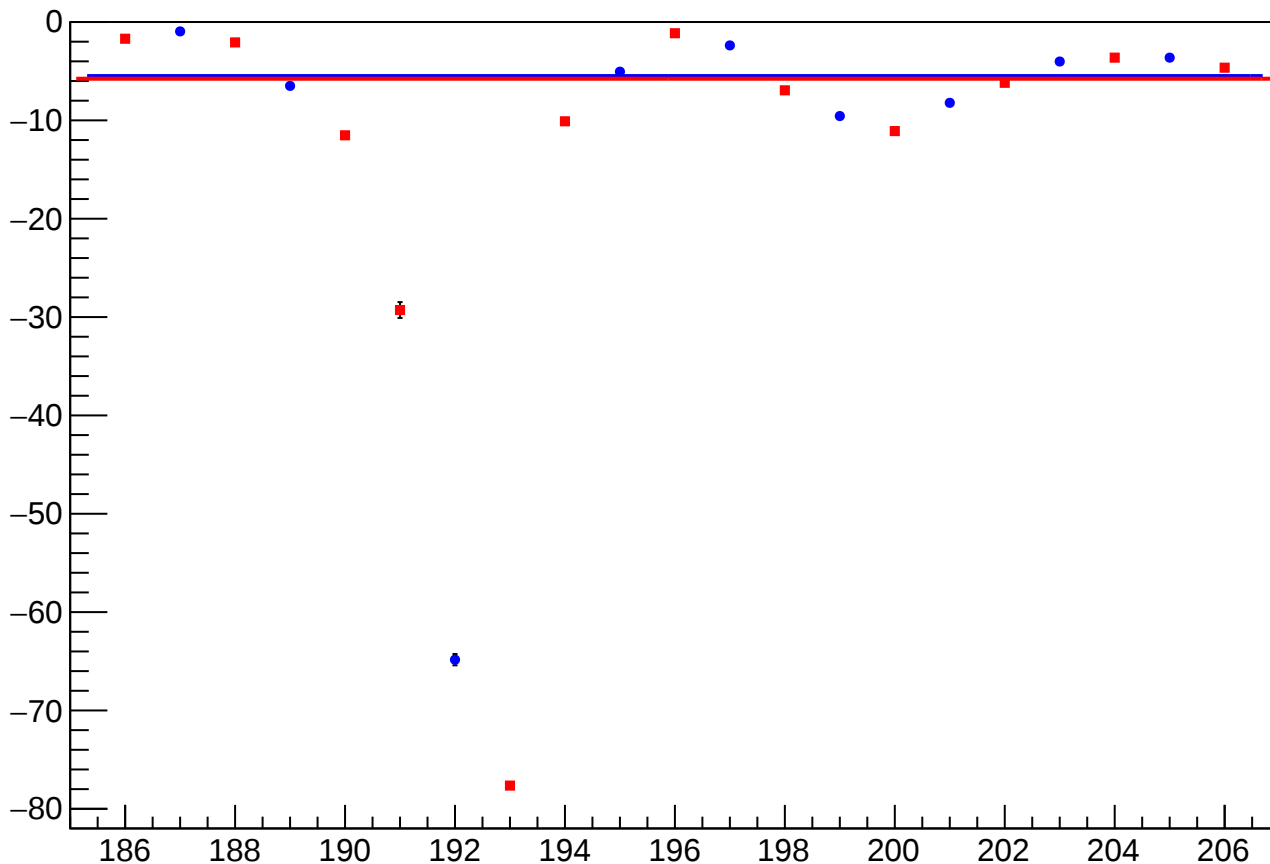
reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.455+/-0.085 χ^2/NDF : 1121.4/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1.600+/-0.081 χ^2/NDF : 2712.2/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -1.530+/-0.059 χ^2/NDF : 3835.1/20
 In: -1.455+/-0.085 χ^2/NDF : 1121.4/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.530+/-0.059 χ^2/NDF : 3835.1/20

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.496 $\pm$ 0.063 χ^2 /NDF: 12423.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.766 $\pm$ 0.059 χ^2 /NDF: 25976.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

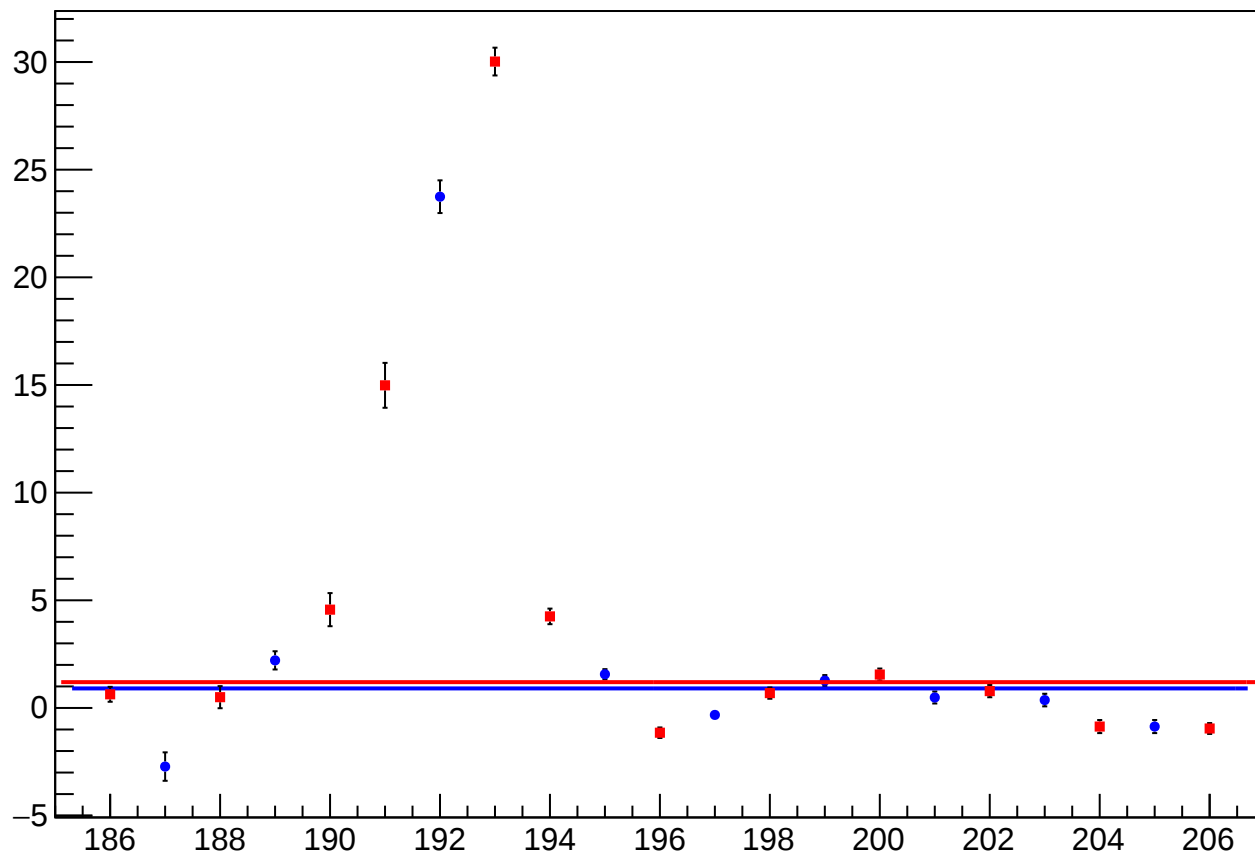
Right: -5.641 $\pm$ 0.043 χ^2 /NDF: 38409.5/20

In: -5.496 $\pm$ 0.063 χ^2 /NDF:12423.2/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.641 $\pm$ 0.043 χ^2 /NDF: 38409.5/20

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.907+/-0.101 χ^2/NDF : 1023.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.199+/-0.096 χ^2/NDF : 2484.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

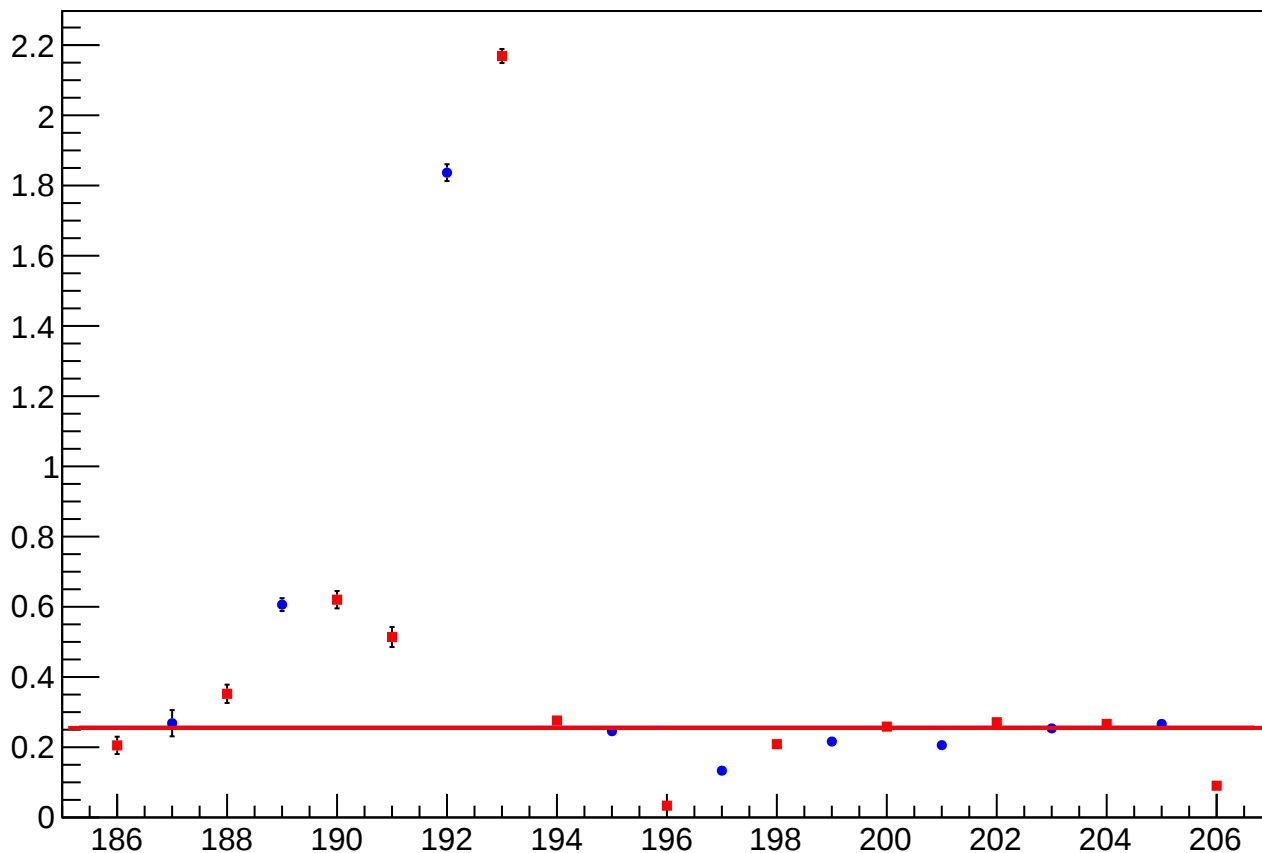
Right: 1.060+/-0.070 χ^2/NDF : 3512.7/20

In: 0.907+/-0.101 χ^2/NDF : 1023.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.060+/-0.070 χ^2/NDF : 3512.7/20

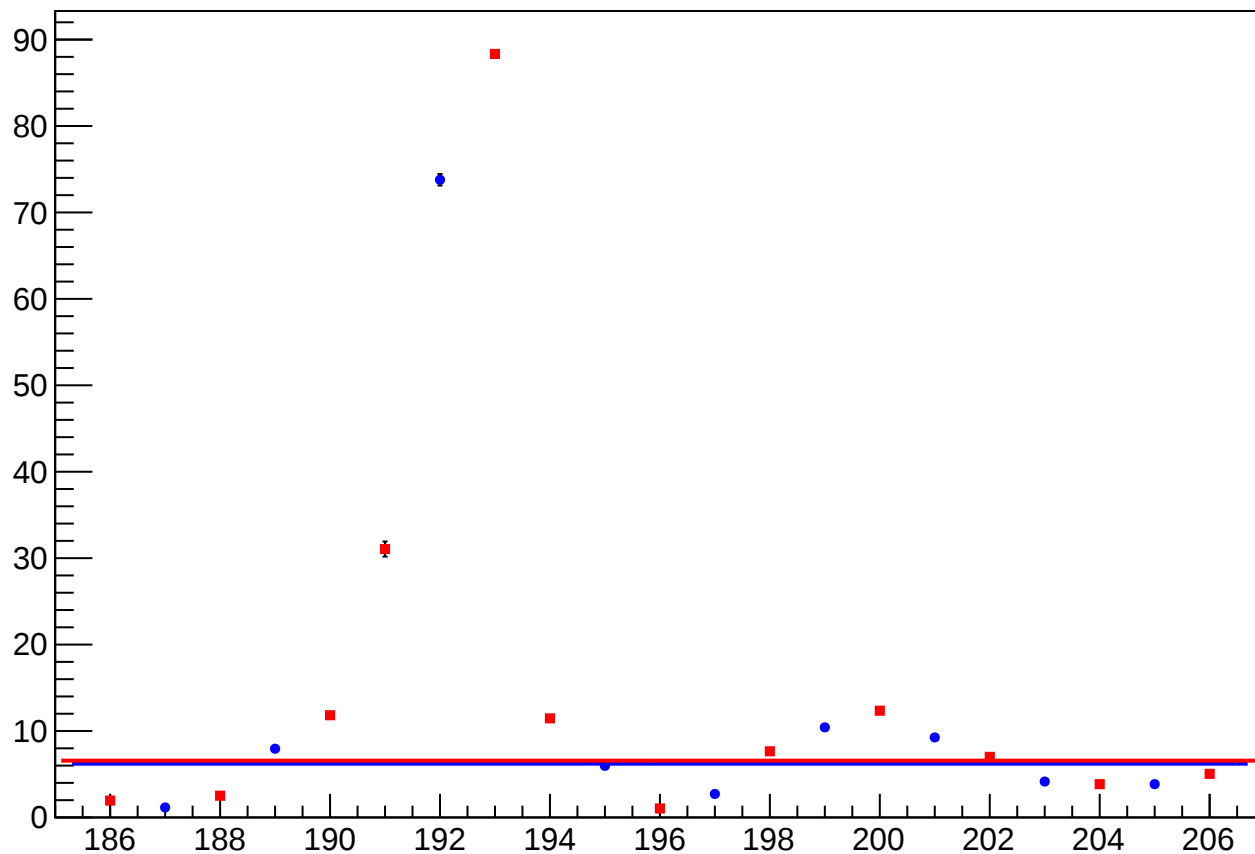
reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.256+/-0.003 χ^2/NDF : 5047.3/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.255+/-0.003 χ^2/NDF : 10632.4/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.255+/-0.002 χ^2/NDF : 15679.8/20
 In: 0.256+/-0.003 χ^2/NDF : 5047.3/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.255+/-0.002 χ^2/NDF : 15679.8/20

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.222+/-0.071 χ^2/NDF : 12082.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.573+/-0.067 χ^2/NDF : 25215.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

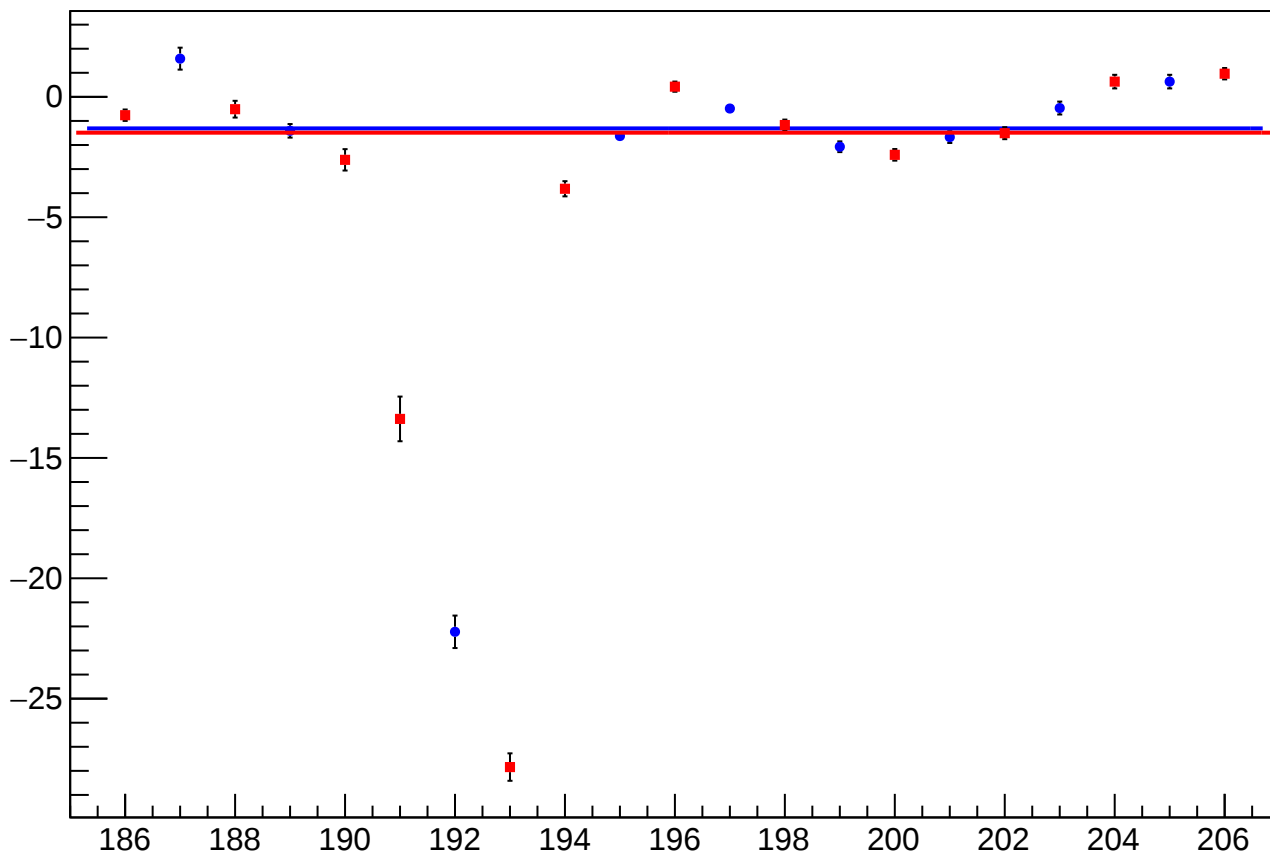
Right: 6.410+/-0.049 χ^2/NDF : 37311.0/20

In: 6.222+/-0.071 χ^2/NDF : 12082.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.410+/-0.049 χ^2/NDF : 37311.0/20

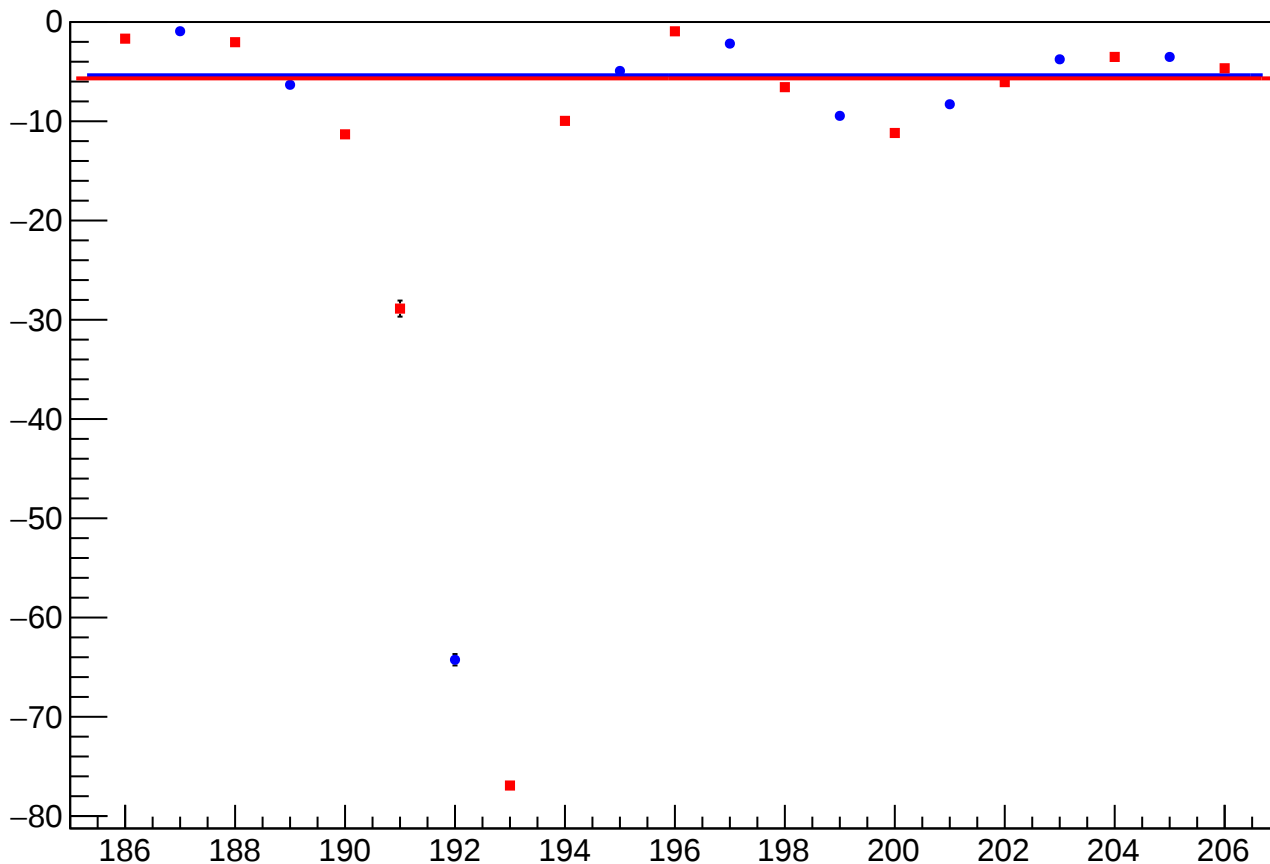
reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.310+/-0.085 χ^2 /NDF: 1096.9/8
 Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
 Right Out: -1.488+/-0.081 χ^2 /NDF: 2640.4/11
 Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Right: -1.403+/-0.059 χ^2 /NDF: 3739.6/20
 In: -1.310+/-0.085 χ^2 /NDF:1096.9/8
 Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
 All: -1.403+/-0.059 χ^2 /NDF: 3739.6/20

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.368+/-0.064 χ^2/NDF : 12230.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.679+/-0.059 χ^2/NDF : 25504.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

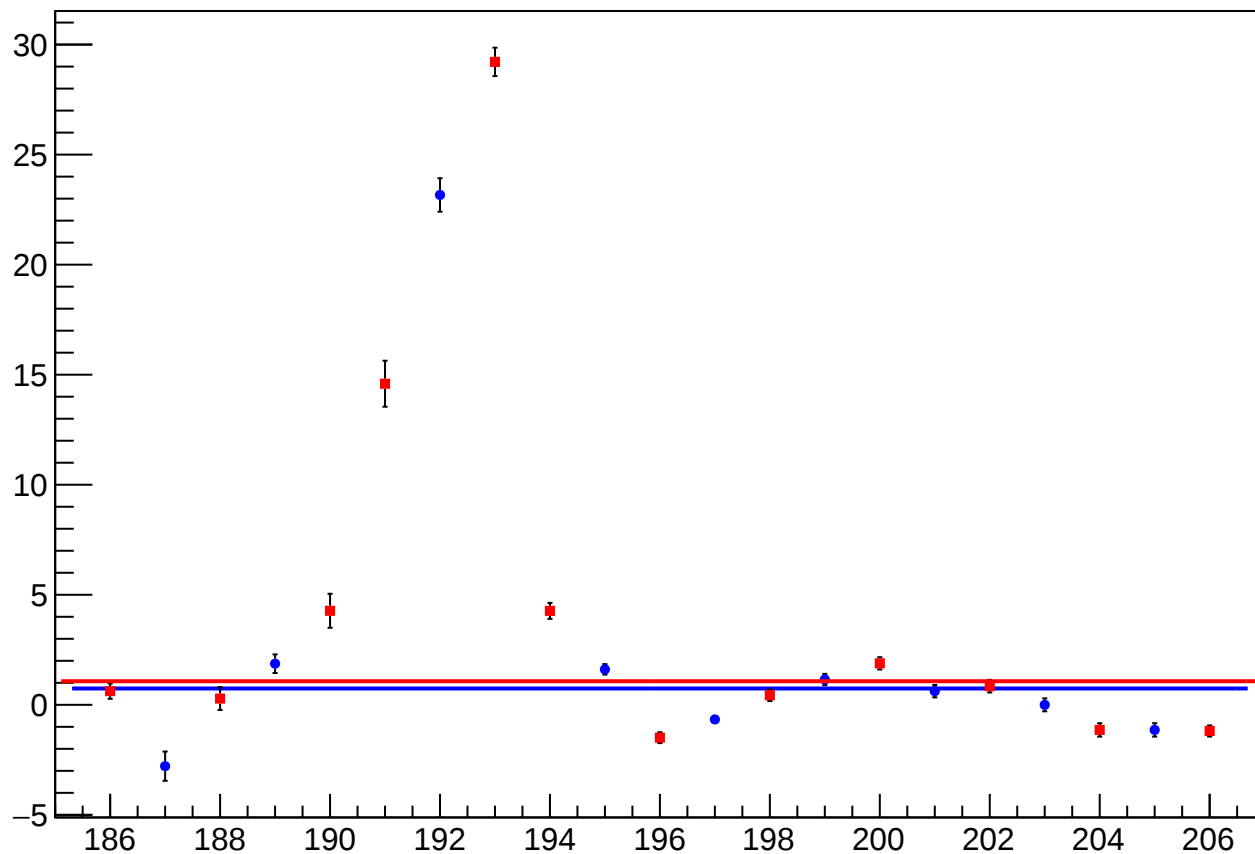
Right: -5.535+/-0.043 χ^2/NDF : 37747.3/20

In: -5.368+/-0.064 χ^2/NDF : 12230.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.535+/-0.043 χ^2/NDF : 37747.3/20

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.742+/-0.101 χ^2/NDF : 1002.7/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 1.072+/-0.097 χ^2/NDF : 2419.9/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

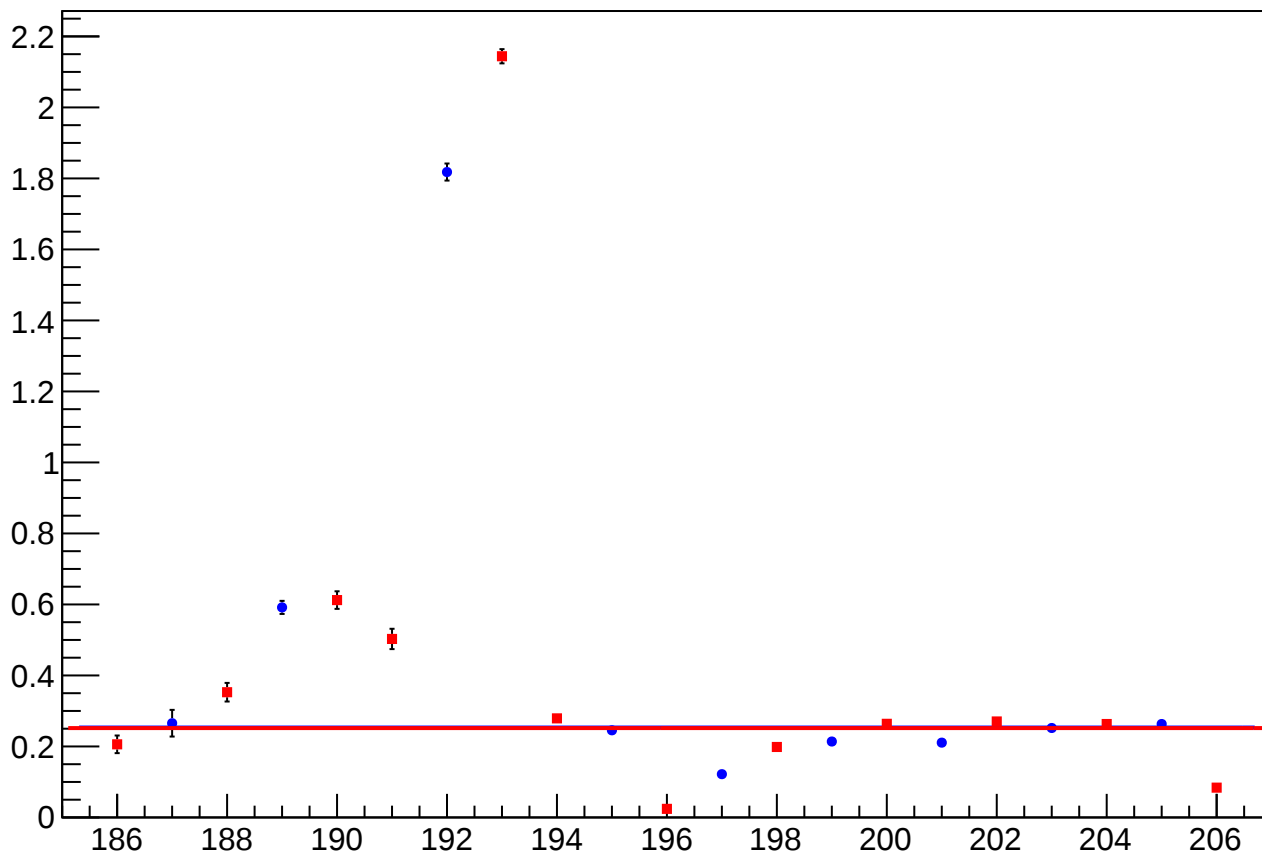
Right: 0.915+/-0.070 χ^2/NDF : 3428.2/20

In: 0.742+/-0.101 χ^2/NDF :1002.7/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.915+/-0.070 χ^2/NDF : 3428.2/20

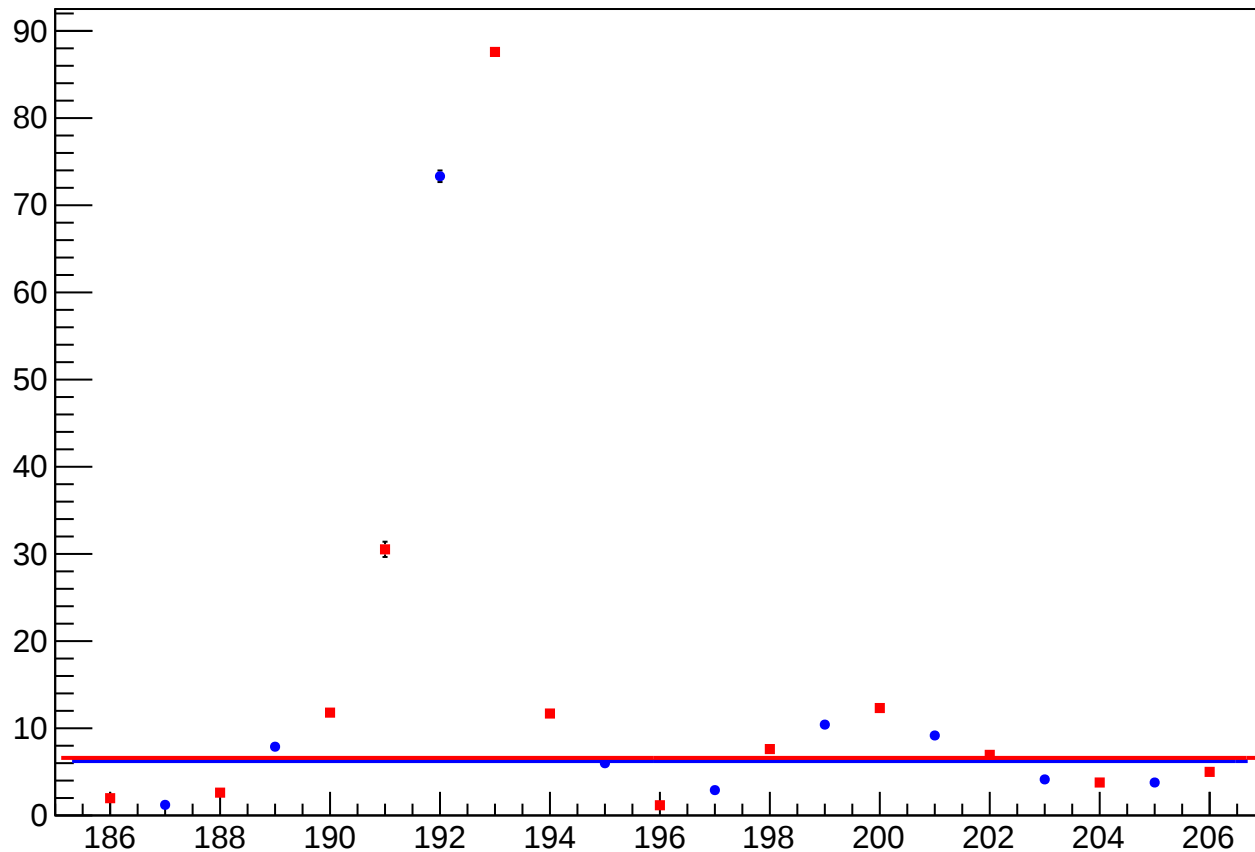
reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.253+/-0.003 χ^2/NDF : 4931.8/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.252+/-0.003 χ^2/NDF : 10450.1/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.252+/-0.002 χ^2/NDF : 15382.0/20
 In: 0.253+/-0.003 χ^2/NDF : 4931.8/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.252+/-0.002 χ^2/NDF : 15382.0/20

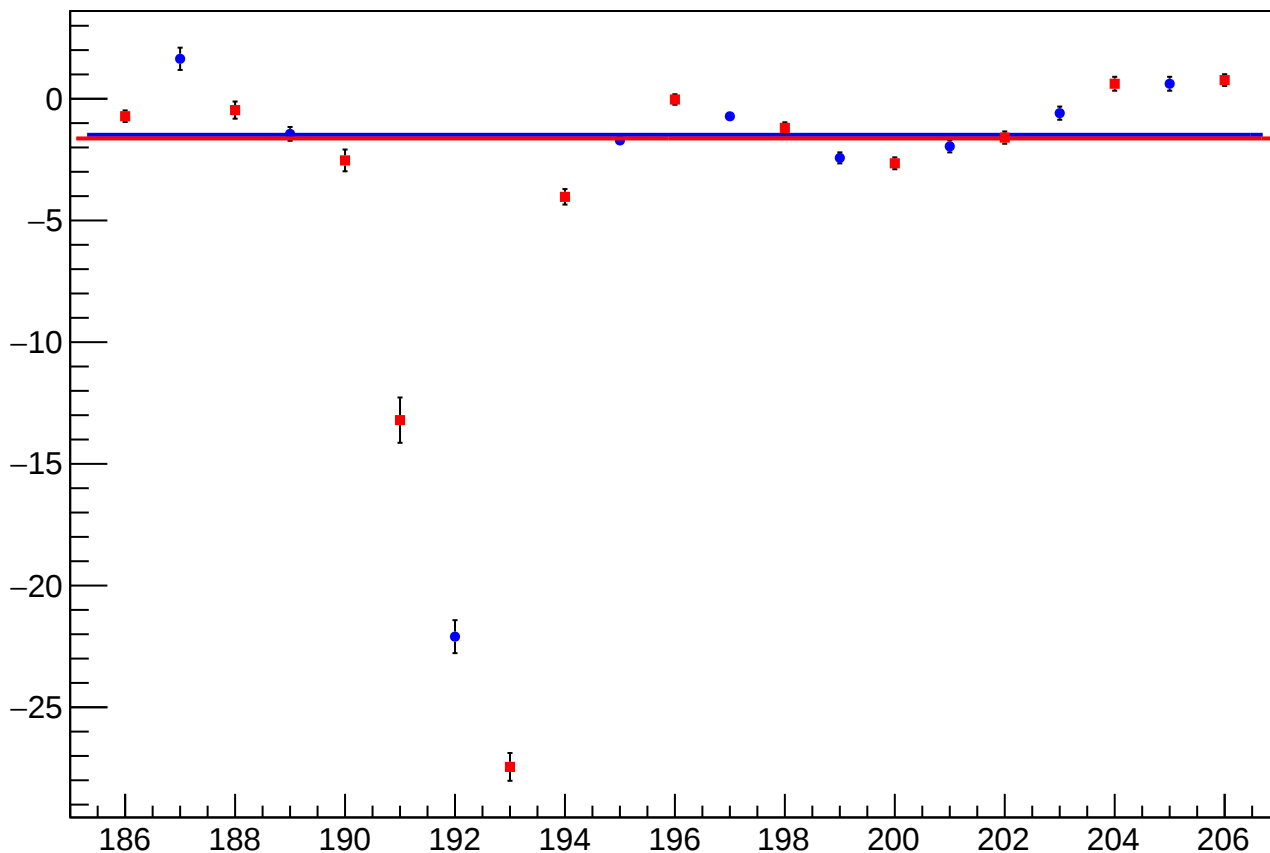
reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.238+/-0.072 χ^2/NDF : 11751.9/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 6.603+/-0.067 χ^2/NDF : 24594.8/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.433+/-0.049 χ^2/NDF : 36360.5/20
 In: 6.238+/-0.072 χ^2/NDF : 11751.9/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.433+/-0.049 χ^2/NDF : 36360.5/20

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.480 $\pm$ 0.086 χ^2 /NDF: 1076.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.630 $\pm$ 0.082 χ^2 /NDF: 2521.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

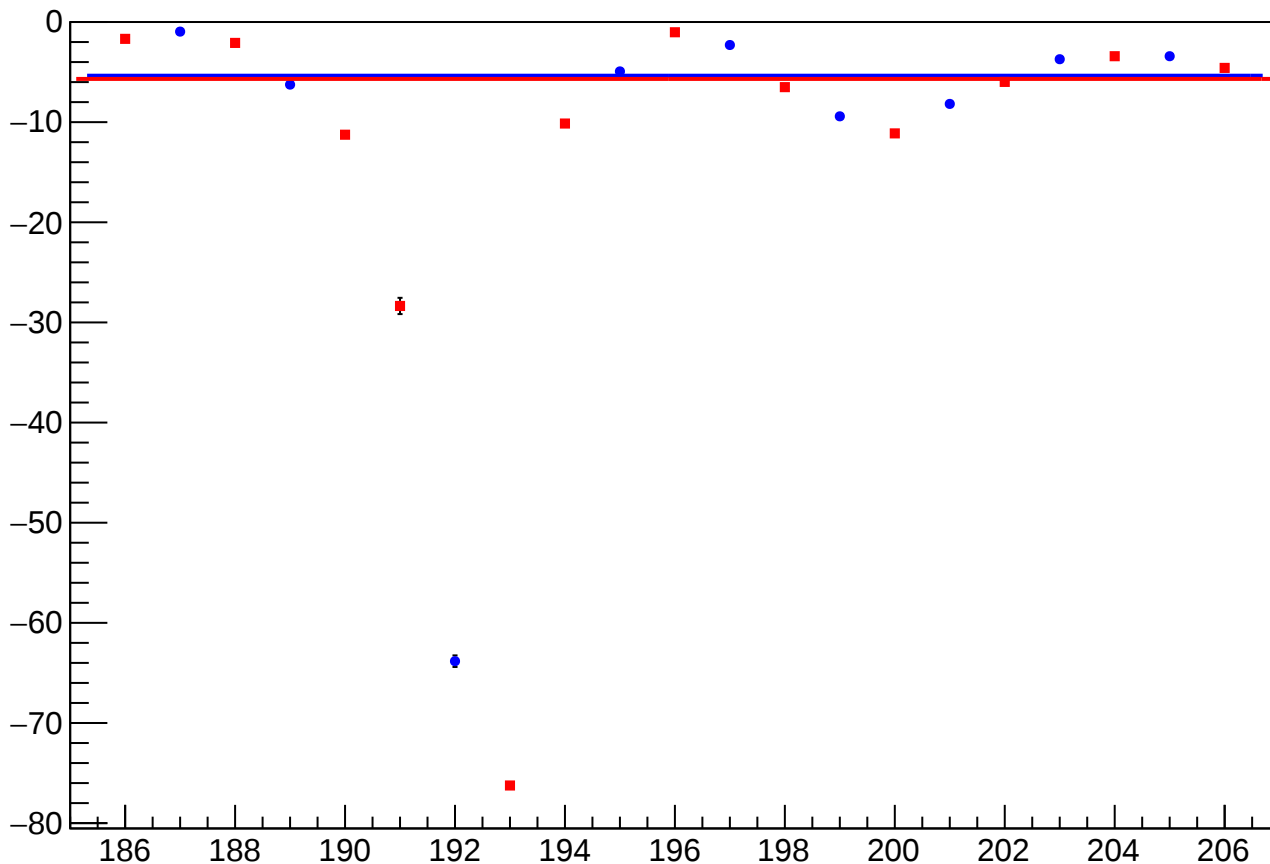
Right: -1.559 $\pm$ 0.060 χ^2 /NDF: 3599.6/20

In: -1.480 $\pm$ 0.086 χ^2 /NDF:1076.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.559 $\pm$ 0.060 χ^2 /NDF: 3599.6/20

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.362 $\pm$ 0.064 χ^2 /NDF: 11880.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.682 $\pm$ 0.060 χ^2 /NDF: 24864.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

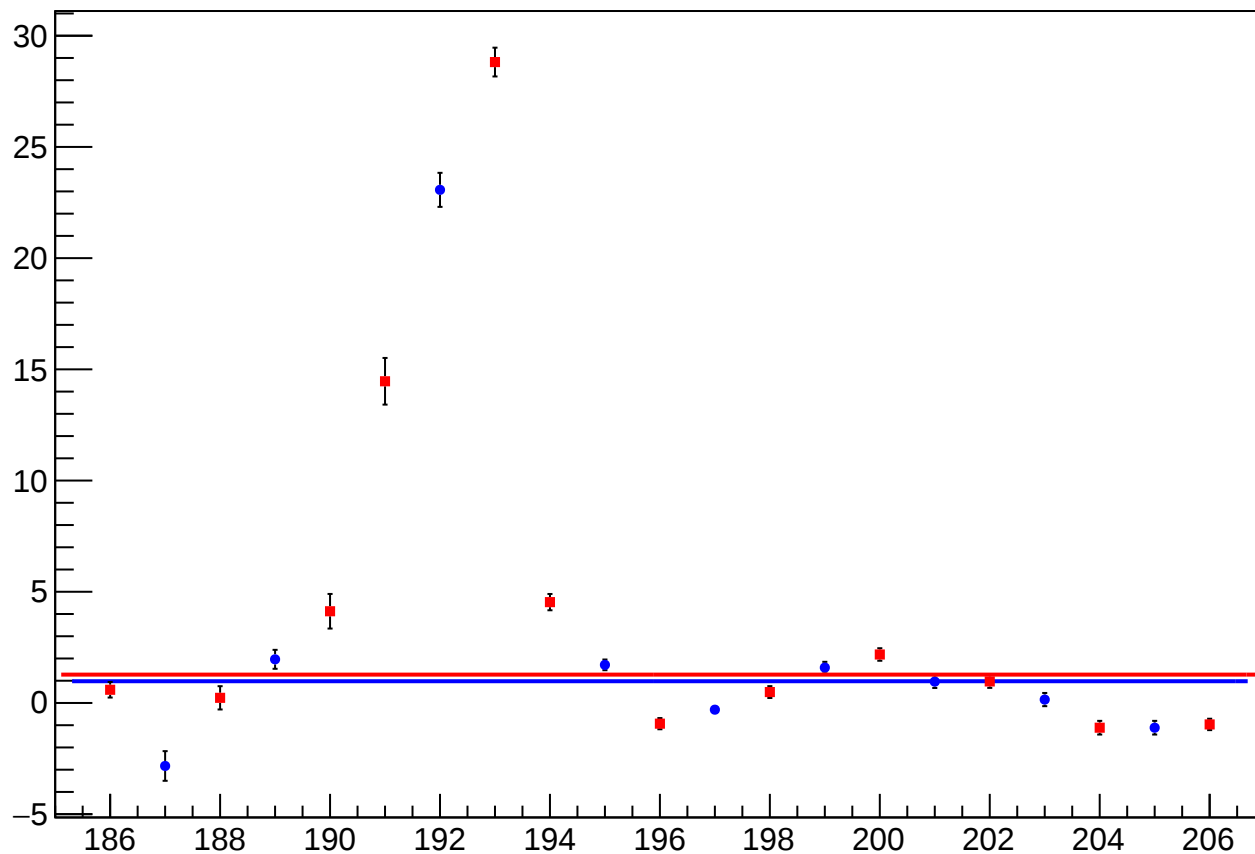
Right: -5.534 $\pm$ 0.044 χ^2 /NDF: 36758.5/20

In: -5.362 $\pm$ 0.064 χ^2 /NDF:11880.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.534 $\pm$ 0.044 χ^2 /NDF: 36758.5/20

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.977+/-0.103 χ^2/NDF : 971.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.275+/-0.098 χ^2/NDF : 2302.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

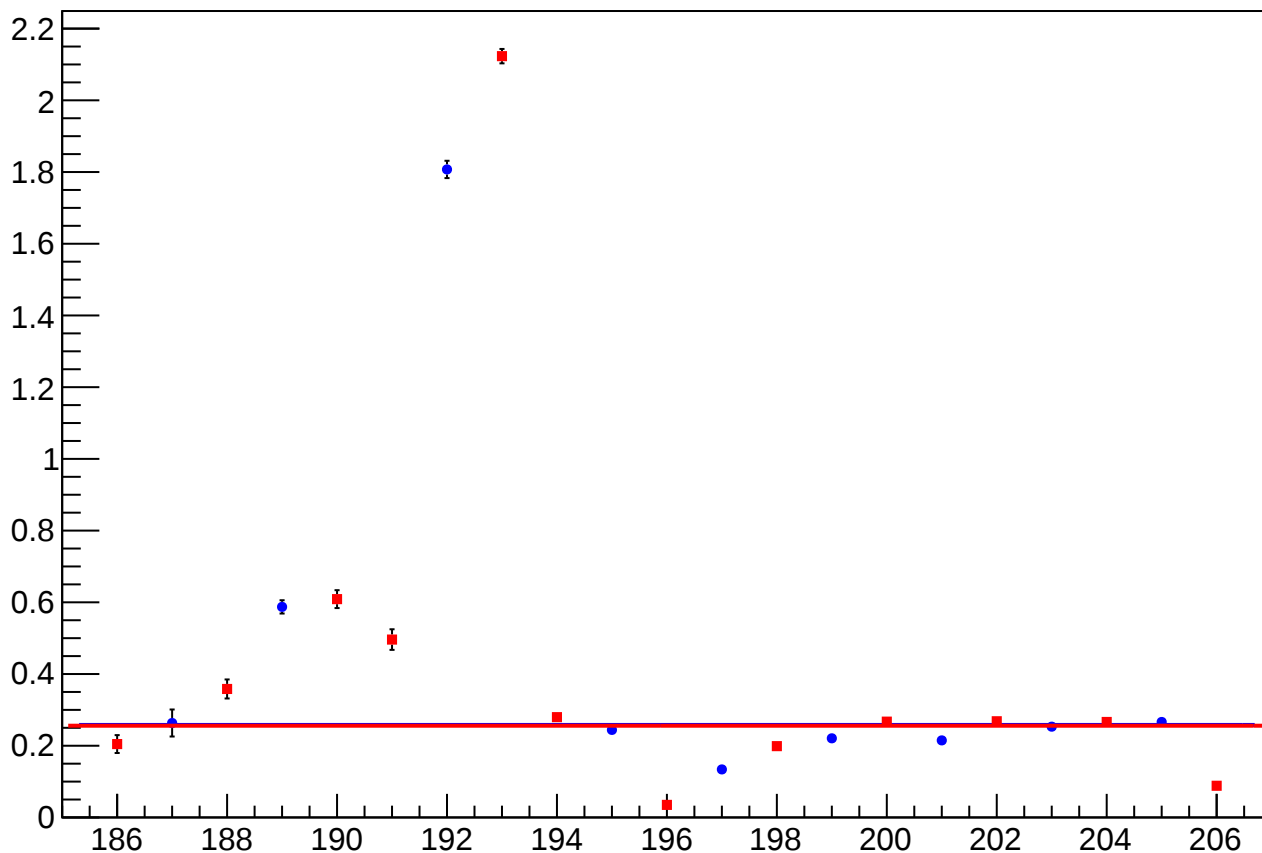
Right: 1.133+/-0.071 χ^2/NDF : 3279.1/20

In: 0.977+/-0.103 χ^2/NDF : 971.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.133+/-0.071 χ^2/NDF : 3279.1/20

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.258+/-0.003 χ^2/NDF : 4745.0/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.256+/-0.003 χ^2/NDF : 10072.7/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.257+/-0.002 χ^2/NDF : 14817.9/20
 In: 0.258+/-0.003 χ^2/NDF : 4745.0/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.257+/-0.002 χ^2/NDF : 14817.9/20