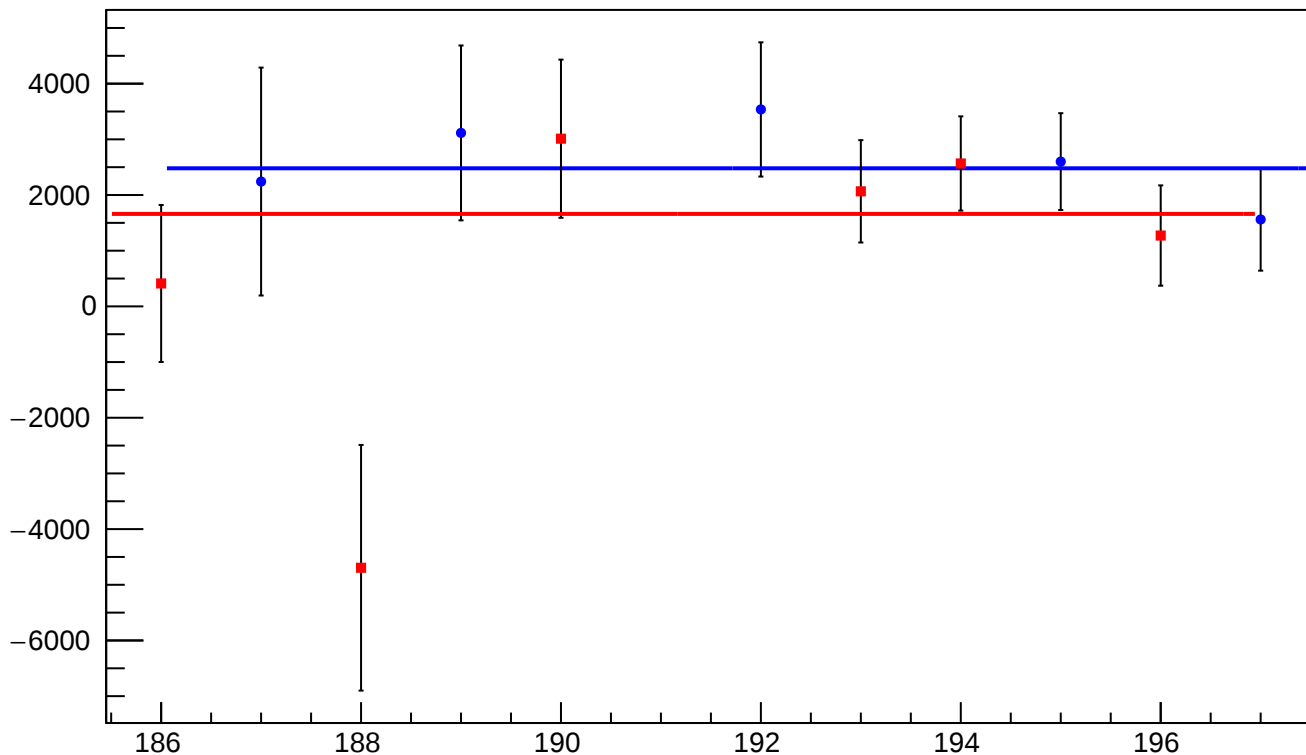


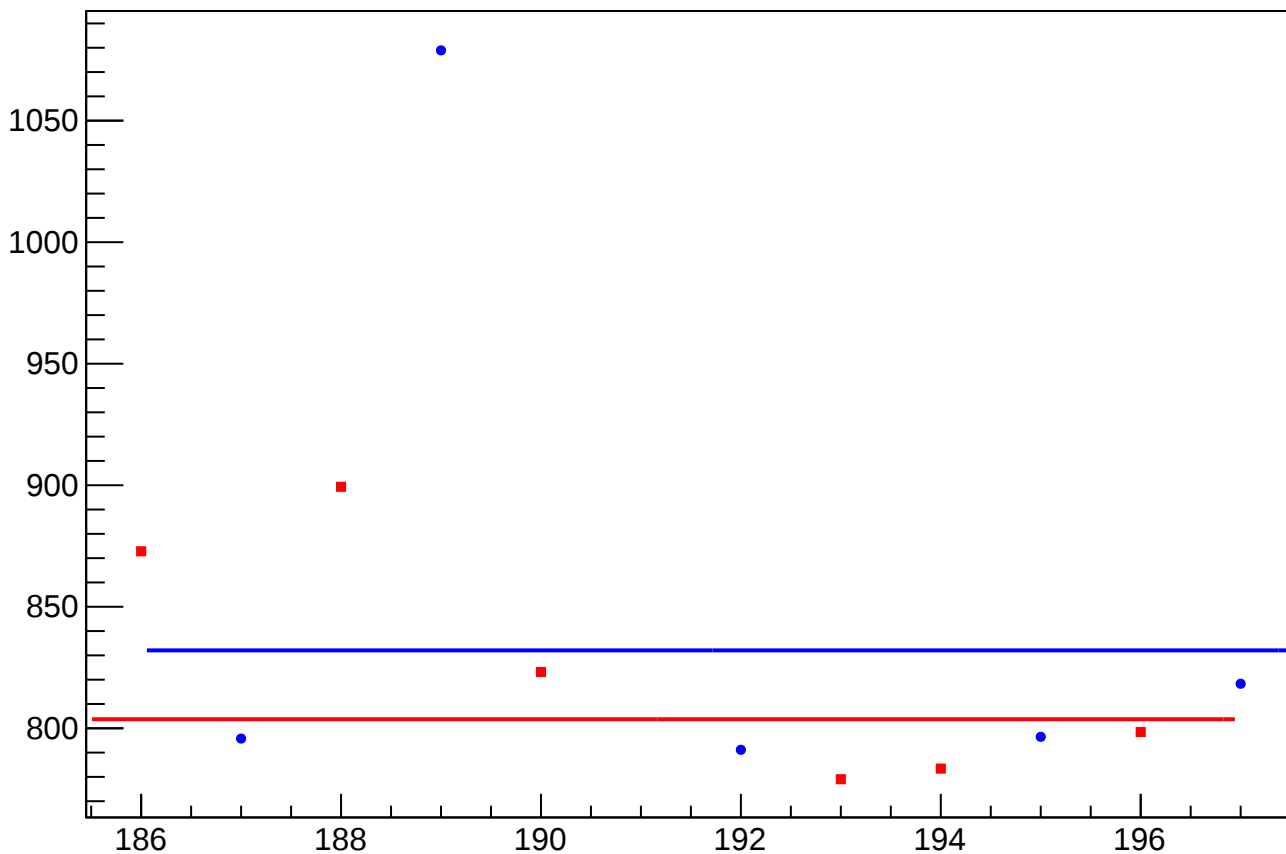
dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2479.933 $\pm$ 510.410 χ^2 /NDF: 2.0/4
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 1660.907 $\pm$ 446.506 χ^2 /NDF: 11.5/5
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 2015.967 $\pm$ 336.063 χ^2 /NDF: 14.9/10
 In: 2479.933 $\pm$ 510.410 χ^2 /NDF:2.0/4
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 2015.967 $\pm$ 336.063 χ^2 /NDF: 14.9/10

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 832.050+/-0.361 χ^2/NDF : 56158.7/4

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

Right Out: 803.711+/-0.316 χ^2/NDF : 11597.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

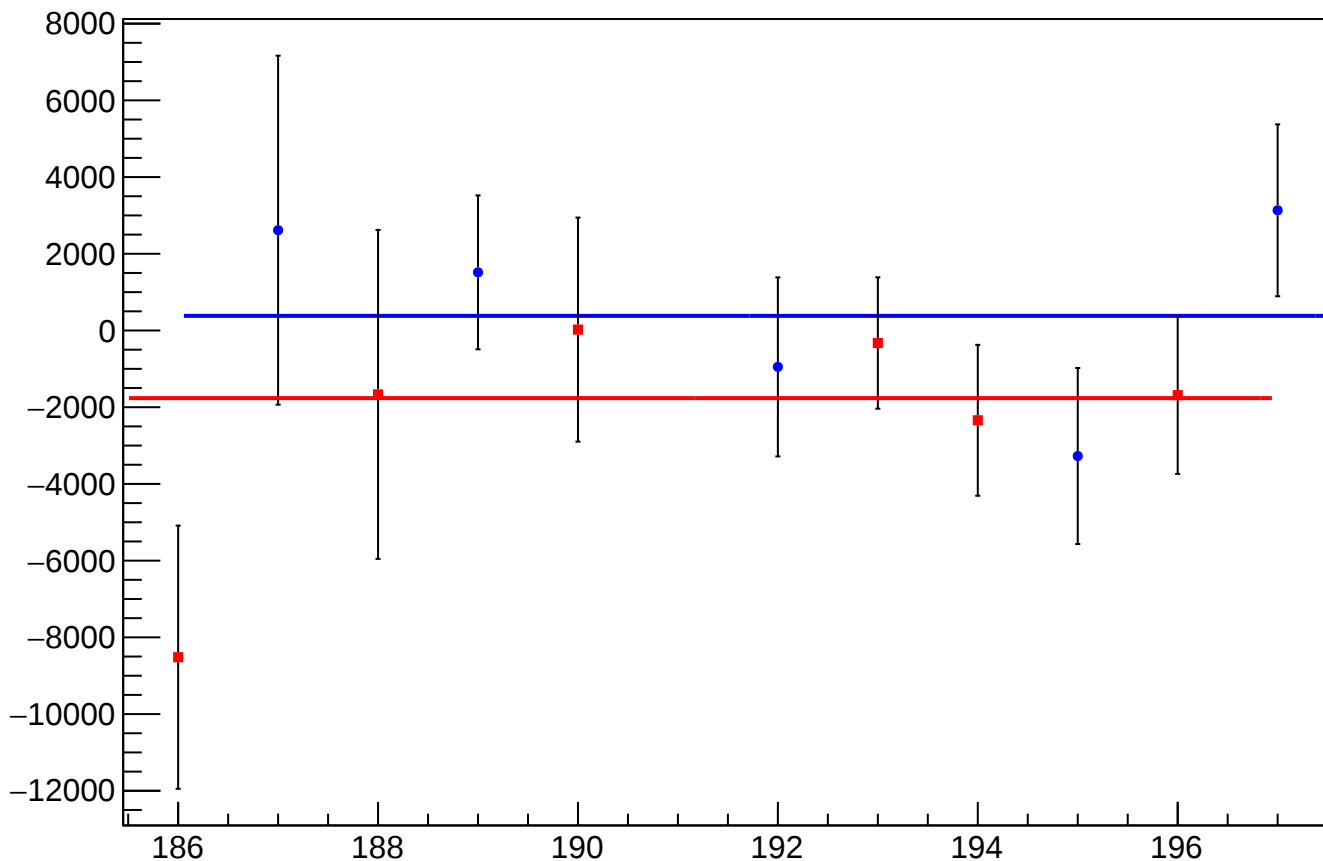
Right: 815.997+/-0.238 χ^2/NDF : 71249.2/10

In: 832.050+/-0.361 χ^2/NDF : 56158.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 815.997+/-0.238 χ^2/NDF : 71249.2/10

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: 381.534+/-1072.522 χ^2/NDF : 4.9/4

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

Right Out: -1762.745+/-956.419 χ^2/NDF : 5.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

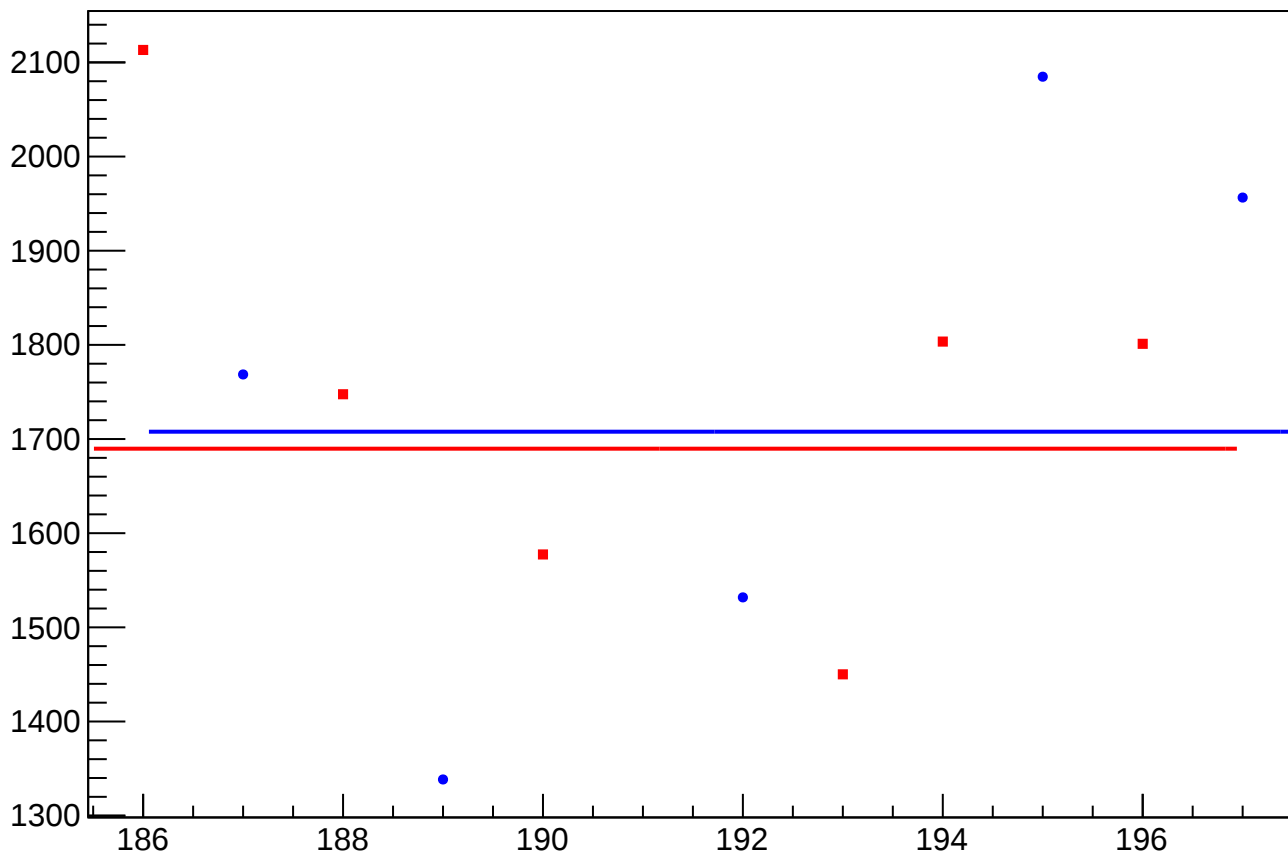
Right: -812.907+/-713.822 χ^2/NDF : 12.2/10

In: 381.534+/-1072.522 χ^2/NDF : 4.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -812.907+/-713.822 χ^2/NDF : 12.2/10

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1707.788+/-0.758 χ^2/NDF : 158095.6/4

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

Right Out: 1689.746+/-0.676 χ^2/NDF : 85537.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

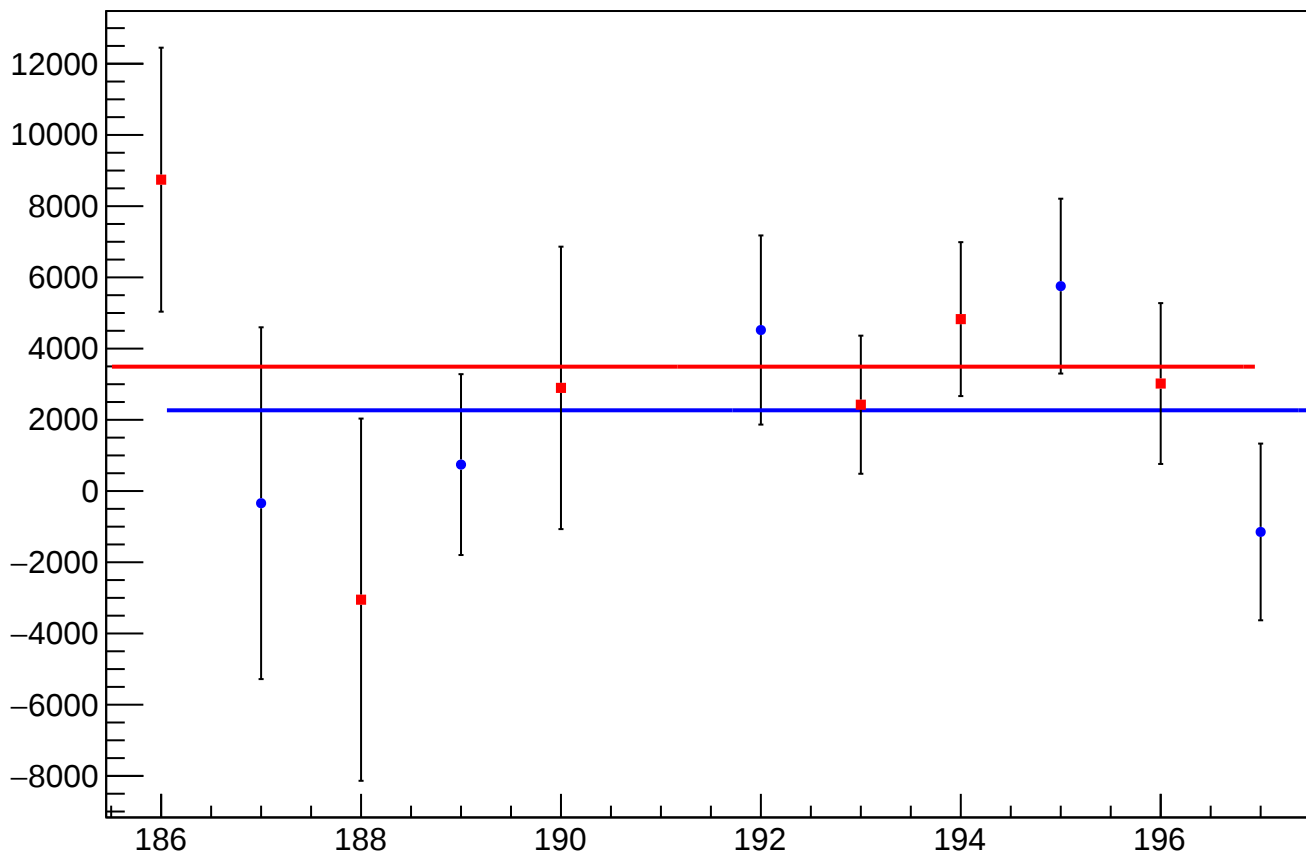
Right: 1697.738+/-0.505 χ^2/NDF : 243948.1/10

In: 1707.788+/-0.758 χ^2/NDF : 158095.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1697.738+/-0.505 χ^2/NDF : 243948.1/10

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2267.423+/-1225.210 χ^2/NDF : 5.3/4

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

Right Out: 3492.962+/-1083.947 χ^2/NDF : 4.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

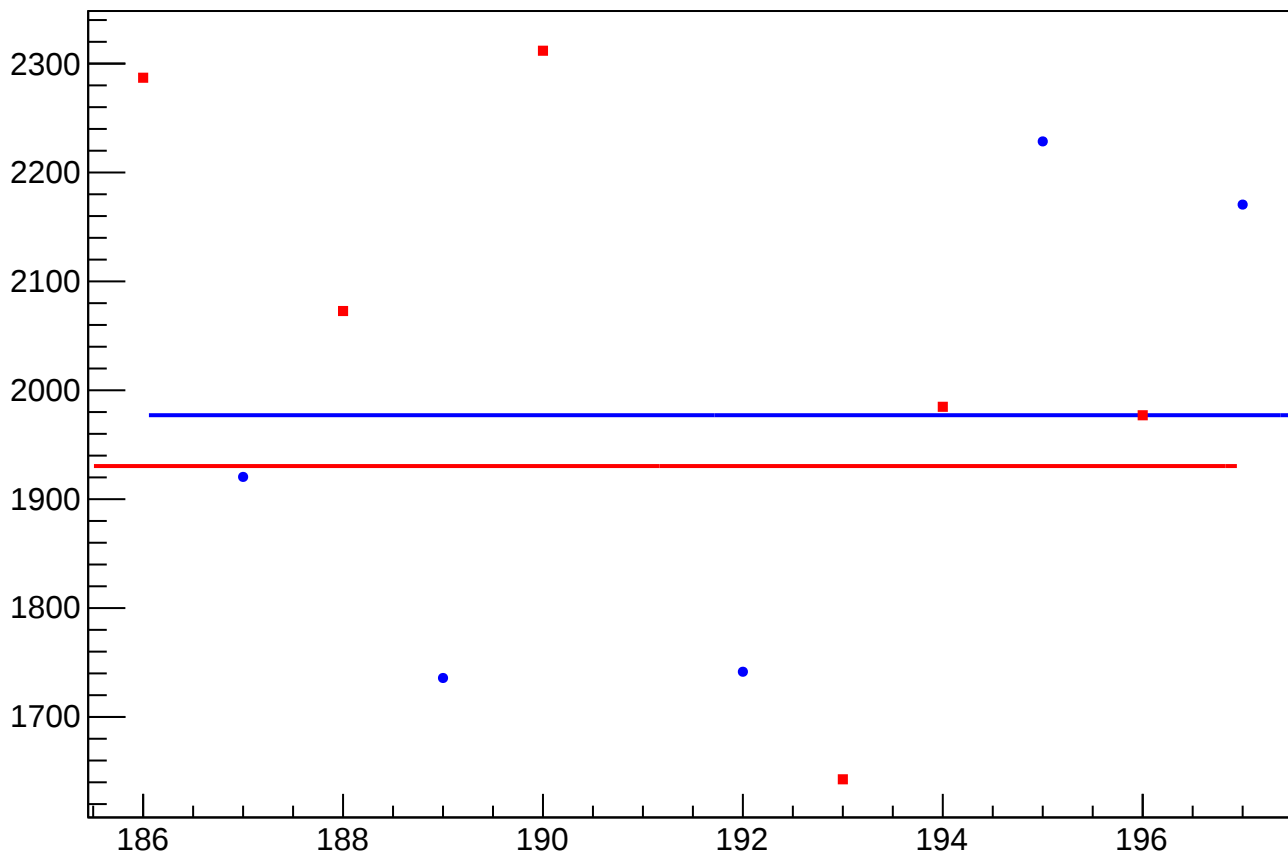
Right: 2954.885+/-811.837 χ^2/NDF : 10.2/10

In: 2267.423+/-1225.210 χ^2/NDF : 5.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2954.885+/-811.837 χ^2/NDF : 10.2/10

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1977.116+/-0.866 χ^2/NDF : 67190.5/4

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

Right Out: 1930.419+/-0.766 χ^2/NDF : 84709.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

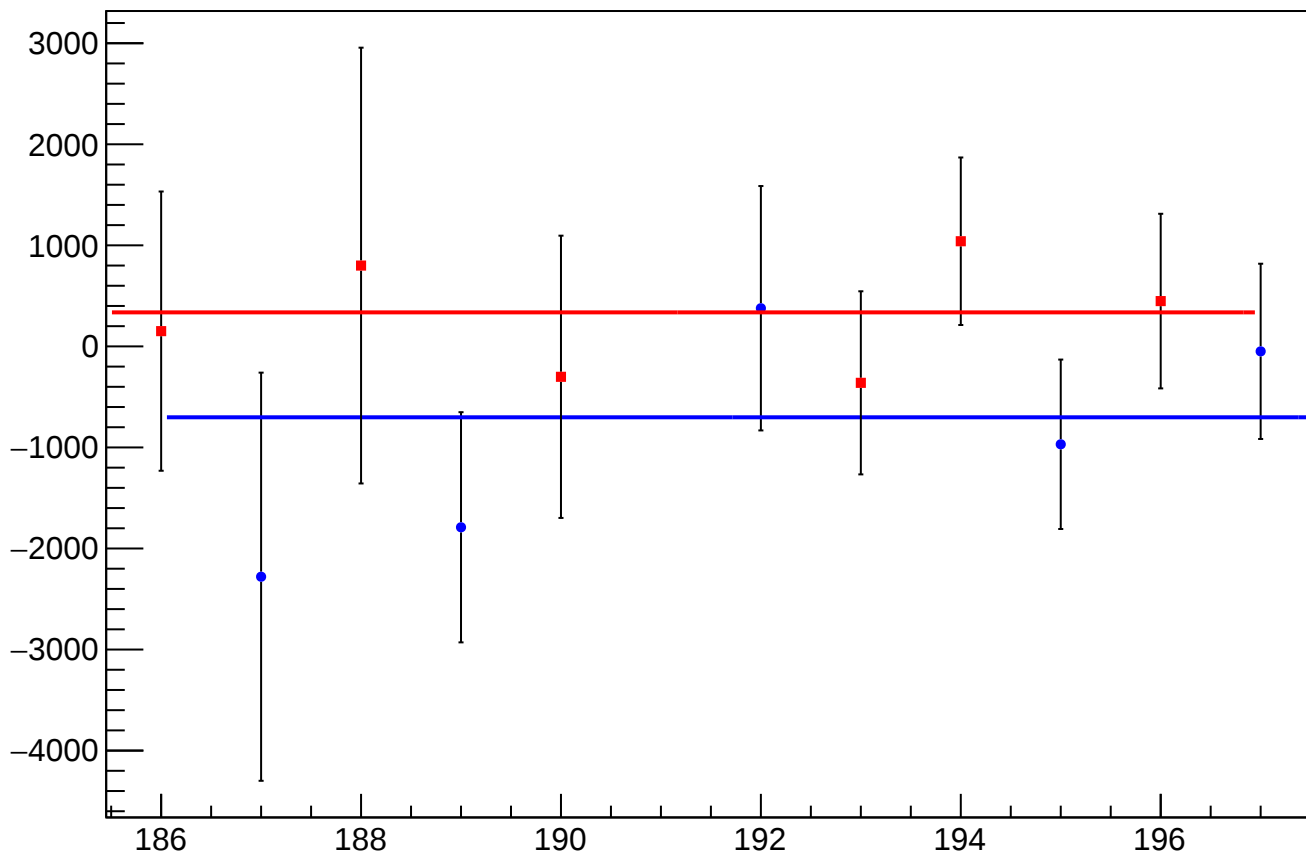
Right: 1950.921+/-0.574 χ^2/NDF : 153529.9/10

In: 1977.116+/-0.866 χ^2/NDF : 67190.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1950.921+/-0.574 χ^2/NDF : 153529.9/10

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -701.694+/-473.904 χ^2/NDF : 3.0/4

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

Right Out: 336.615+/-435.822 χ^2/NDF : 1.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

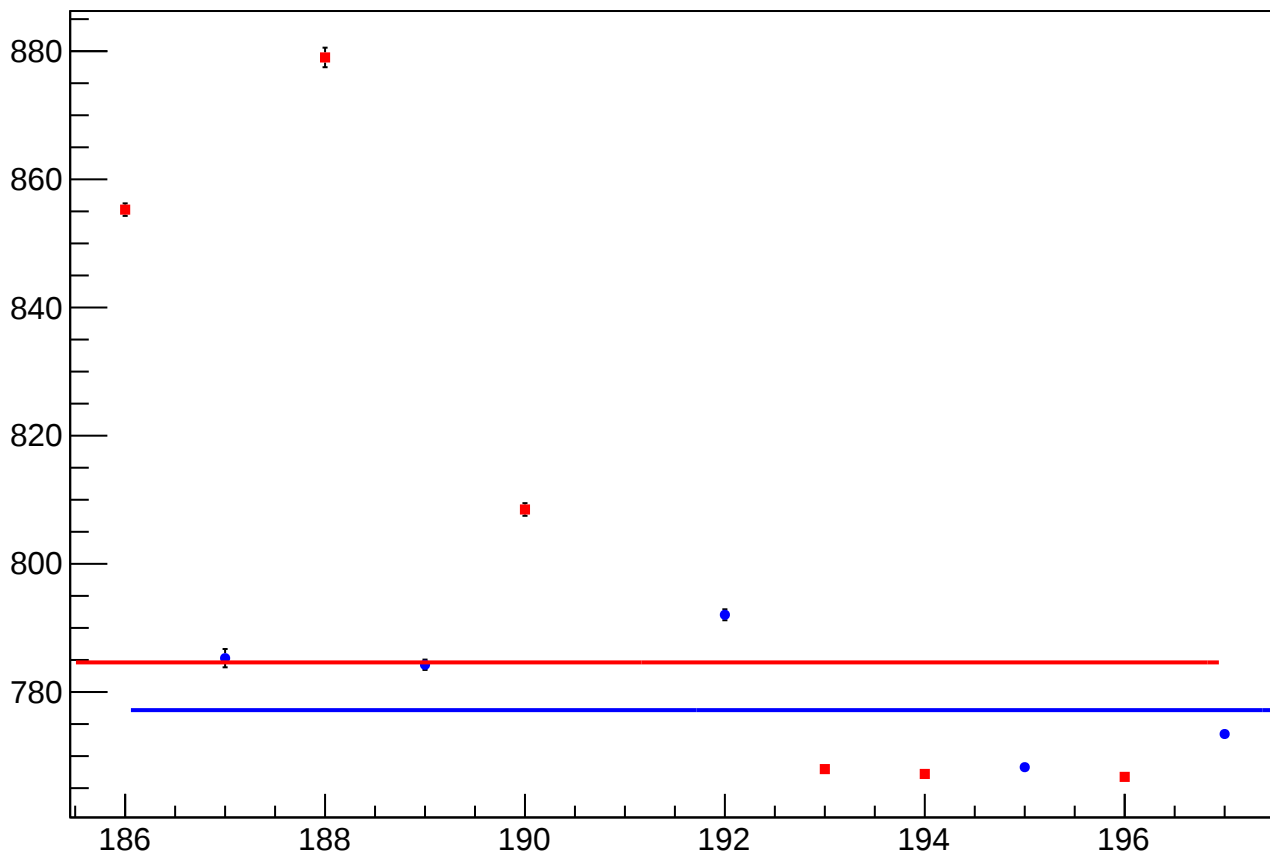
Right: -139.150+/-320.792 χ^2/NDF : 7.2/10

In: -701.694+/-473.904 χ^2/NDF : 3.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -139.150+/-320.792 χ^2/NDF : 7.2/10

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 777.173 ± 0.335 χ^2/NDF : 674.7/4

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

Right Out: 784.620 ± 0.308 χ^2/NDF : 12058.9/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

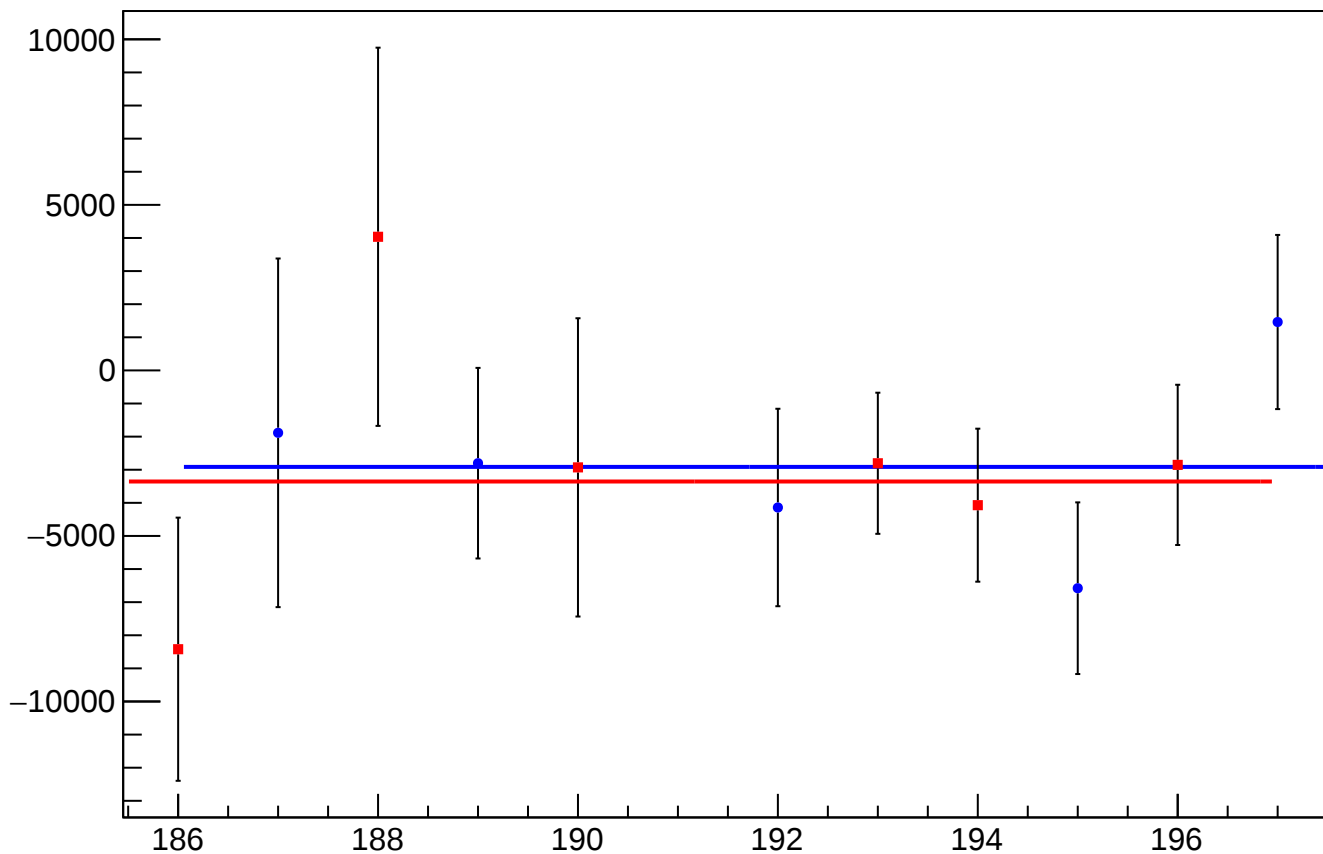
Right: 781.208 ± 0.227 χ^2/NDF : 13001.2/10

In: 777.173 ± 0.335 χ^2/NDF : 674.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 781.208 ± 0.227 χ^2/NDF : 13001.2/10

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2914.376+/-1333.250 χ^2/NDF : 5.0/4

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

Right Out: -3355.606+/-1177.297 χ^2/NDF : 3.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

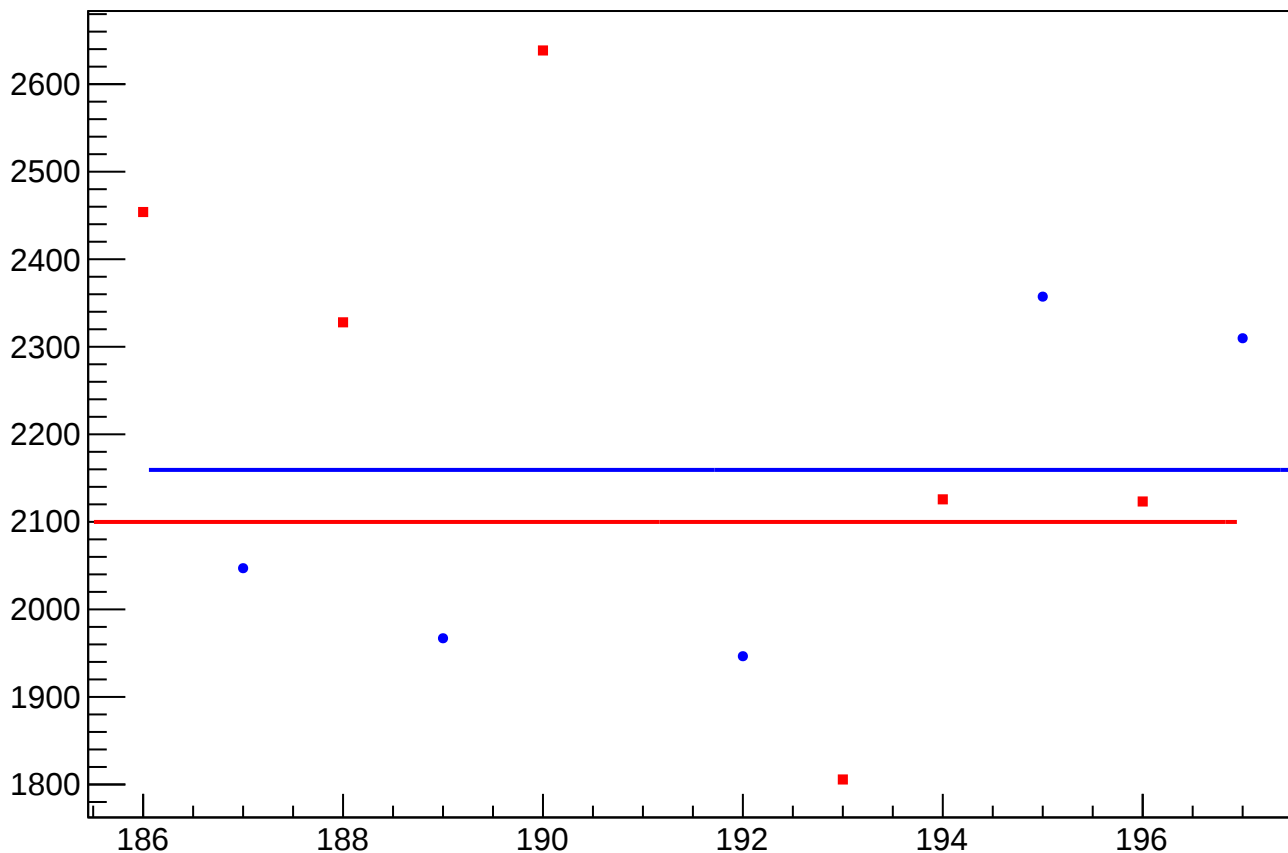
Right: -3162.295+/-882.486 χ^2/NDF : 8.5/10

In: -2914.376+/-1333.250 χ^2/NDF : 5.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3162.295+/-882.486 χ^2/NDF : 8.5/10

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 2159.345 ± 0.943 $\chi^2/\text{NDF}: 38222.9/4$

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

Right Out: 2099.899 ± 0.832 $\chi^2/\text{NDF}: 86195.7/5$

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

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

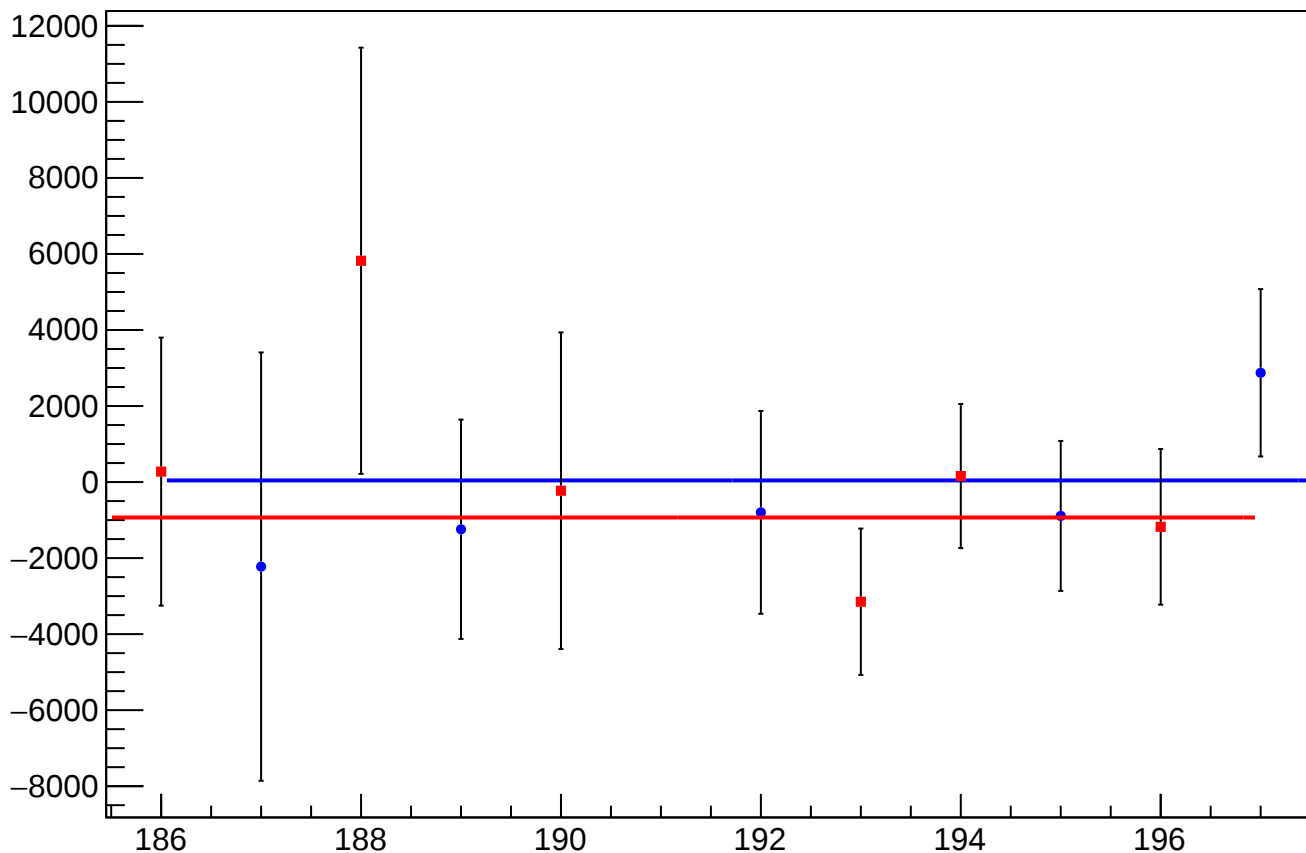
Right: 2125.943 ± 0.624 $\chi^2/\text{NDF}: 126652.6/10$

In: 2159.345 ± 0.943 $\chi^2/\text{NDF}: 38222.9/4$

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

All: 2125.943 ± 0.624 $\chi^2/\text{NDF}: 126652.6/10$

asym_us_dd_mean vs Slug, Sign Corrected



Right In: 42.943+/-1150.390 χ^2/NDF : 2.3/4

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

Right Out: -932.686+/-1022.122 χ^2/NDF : 3.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

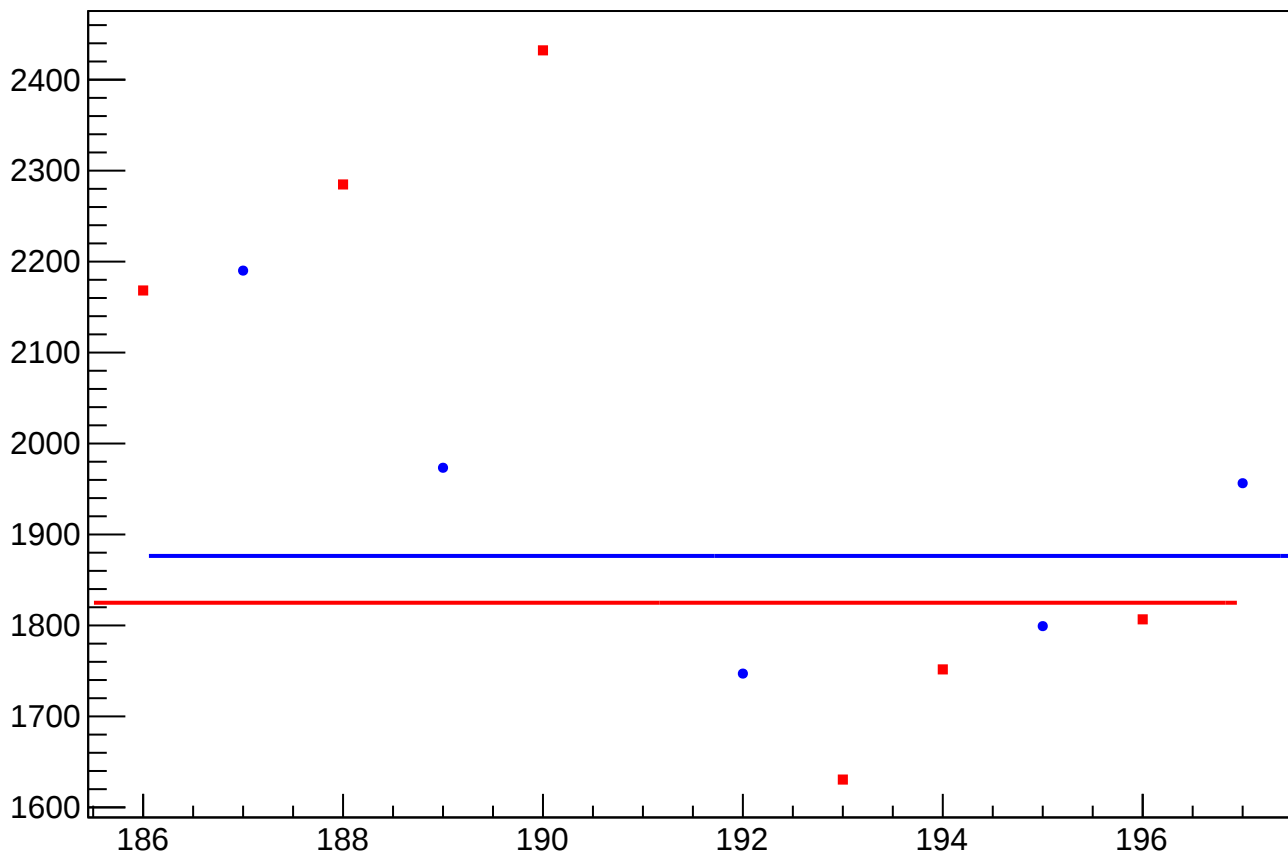
Right: -502.274+/-764.091 χ^2/NDF : 6.0/10

In: 42.943+/-1150.390 χ^2/NDF : 2.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -502.274+/-764.091 χ^2/NDF : 6.0/10

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1876.430+/-0.813 χ^2/NDF : 18860.2/4

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

Right Out: 1824.953+/-0.723 χ^2/NDF : 98495.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

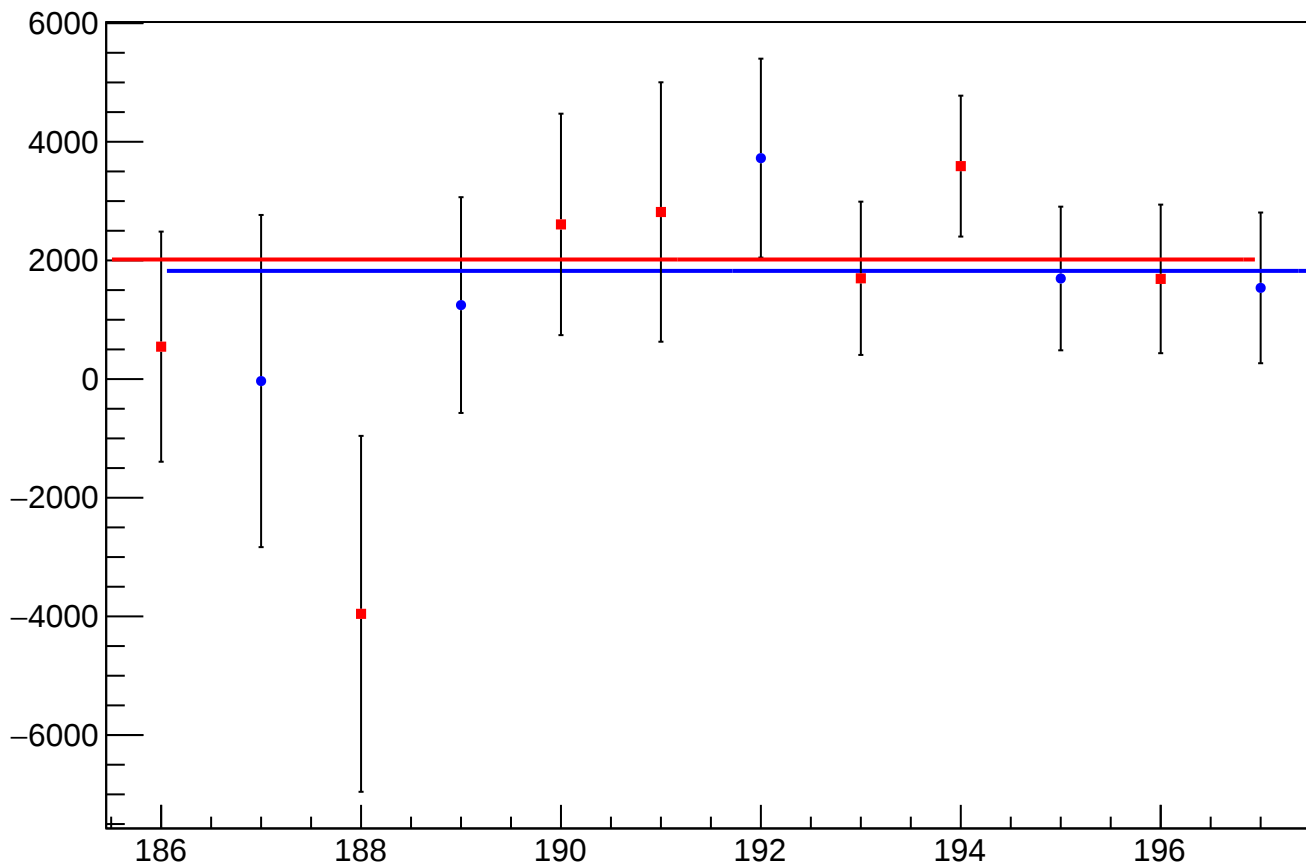
Right: 1847.663+/-0.540 χ^2/NDF : 119593.6/10

In: 1876.430+/-0.813 χ^2/NDF : 18860.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1847.663+/-0.540 χ^2/NDF : 119593.6/10

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1823.736+/-692.066 χ^2/NDF : 1.9/4

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

Right Out: 2015.805+/-595.560 χ^2/NDF : 6.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

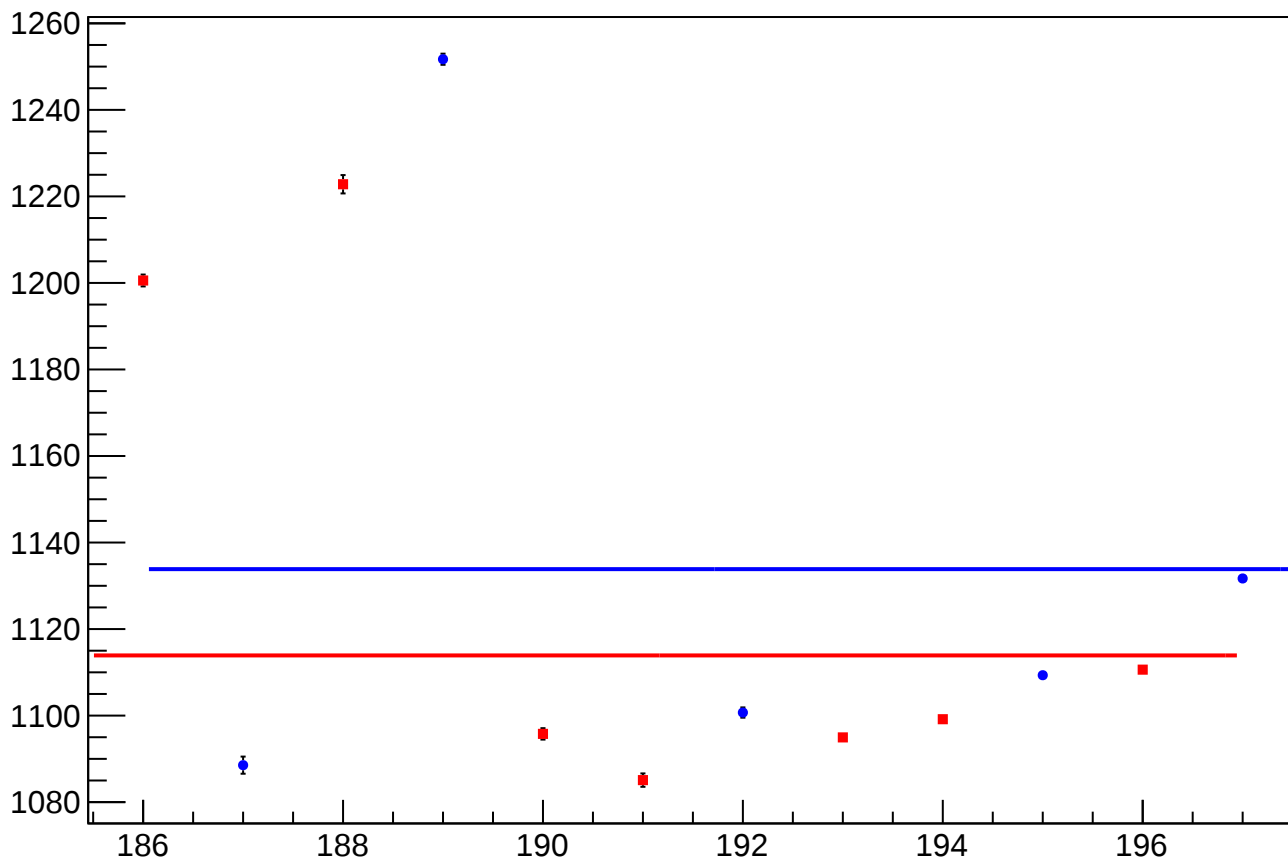
Right: 1934.086+/-451.421 χ^2/NDF : 8.6/11

In: 1823.736+/-692.066 χ^2/NDF : 1.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1934.086+/-451.421 χ^2/NDF : 8.6/11

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1133.851+/-0.489 χ^2/NDF : 10531.6/4

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

Right Out: 1113.908+/-0.421 χ^2/NDF : 7917.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

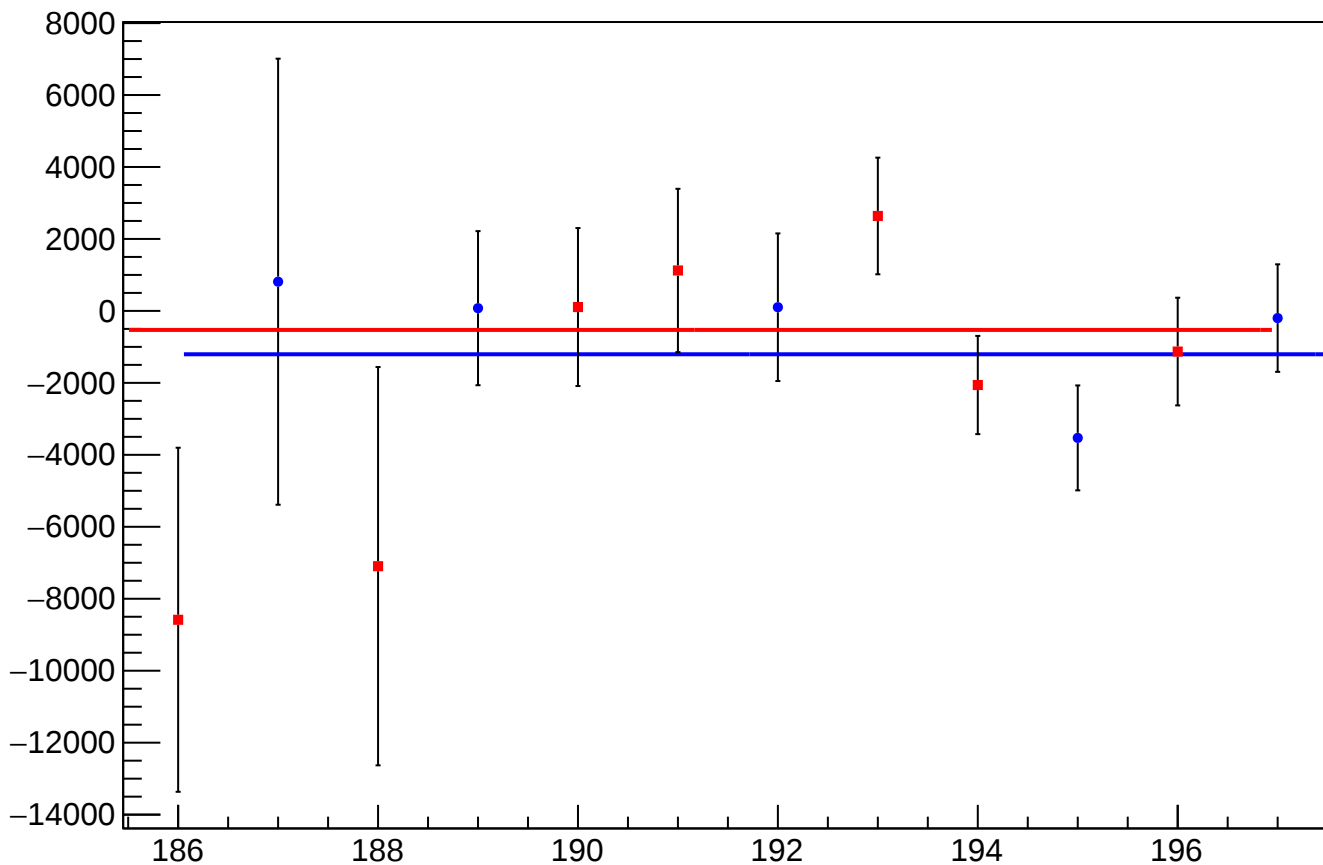
Right: 1122.393+/-0.319 χ^2/NDF : 19402.9/11

In: 1133.851+/-0.489 χ^2/NDF : 10531.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1122.393+/-0.319 χ^2/NDF : 19402.9/11

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1205.210+/-845.167 χ^2/NDF : 3.9/4

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

Right Out: -527.954+/-736.779 χ^2/NDF : 10.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

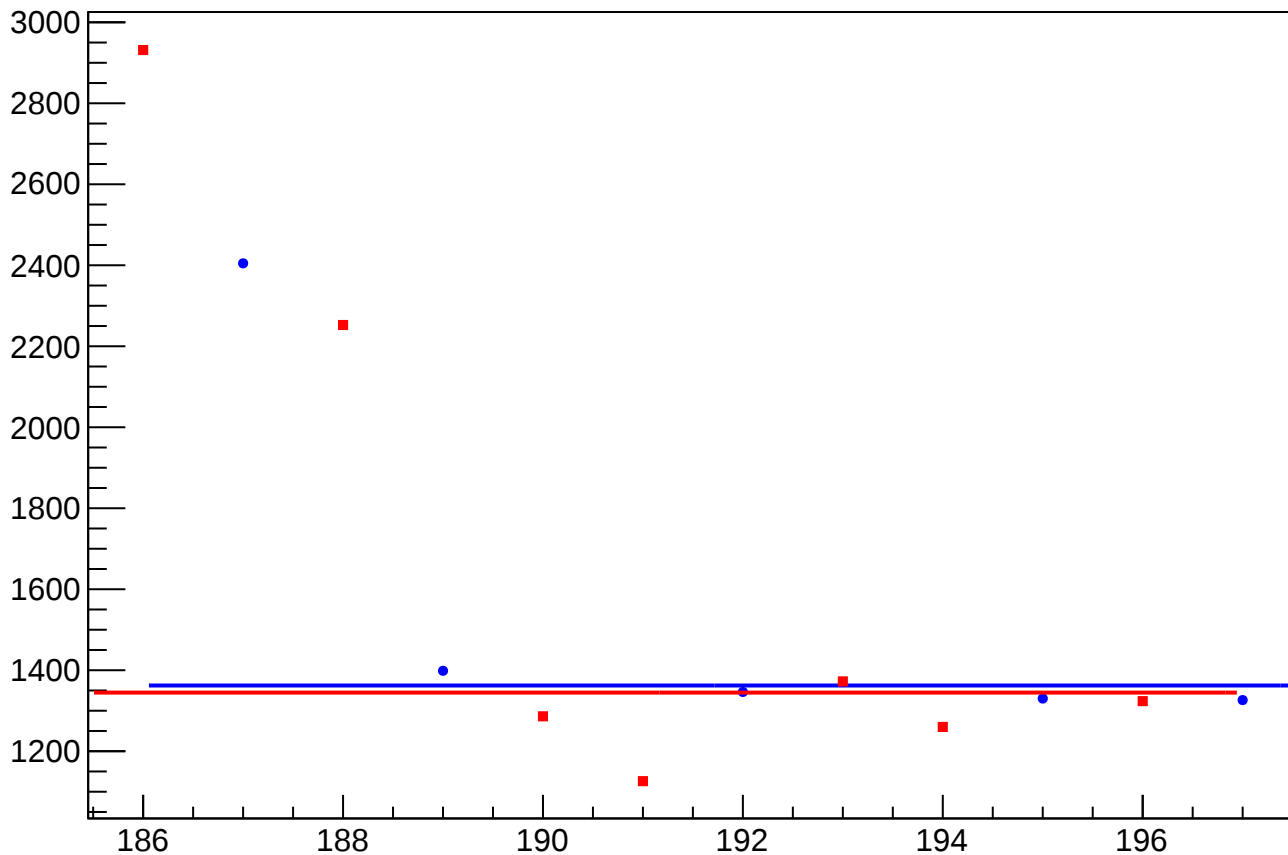
Right: -820.396+/-555.375 χ^2/NDF : 14.3/11

In: -1205.210+/-845.167 χ^2/NDF : 3.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -820.396+/-555.375 χ^2/NDF : 14.3/11

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1362.311+/-0.598 χ^2/NDF : 59403.1/4

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

Right Out: 1344.800+/-0.521 χ^2/NDF : 302757.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

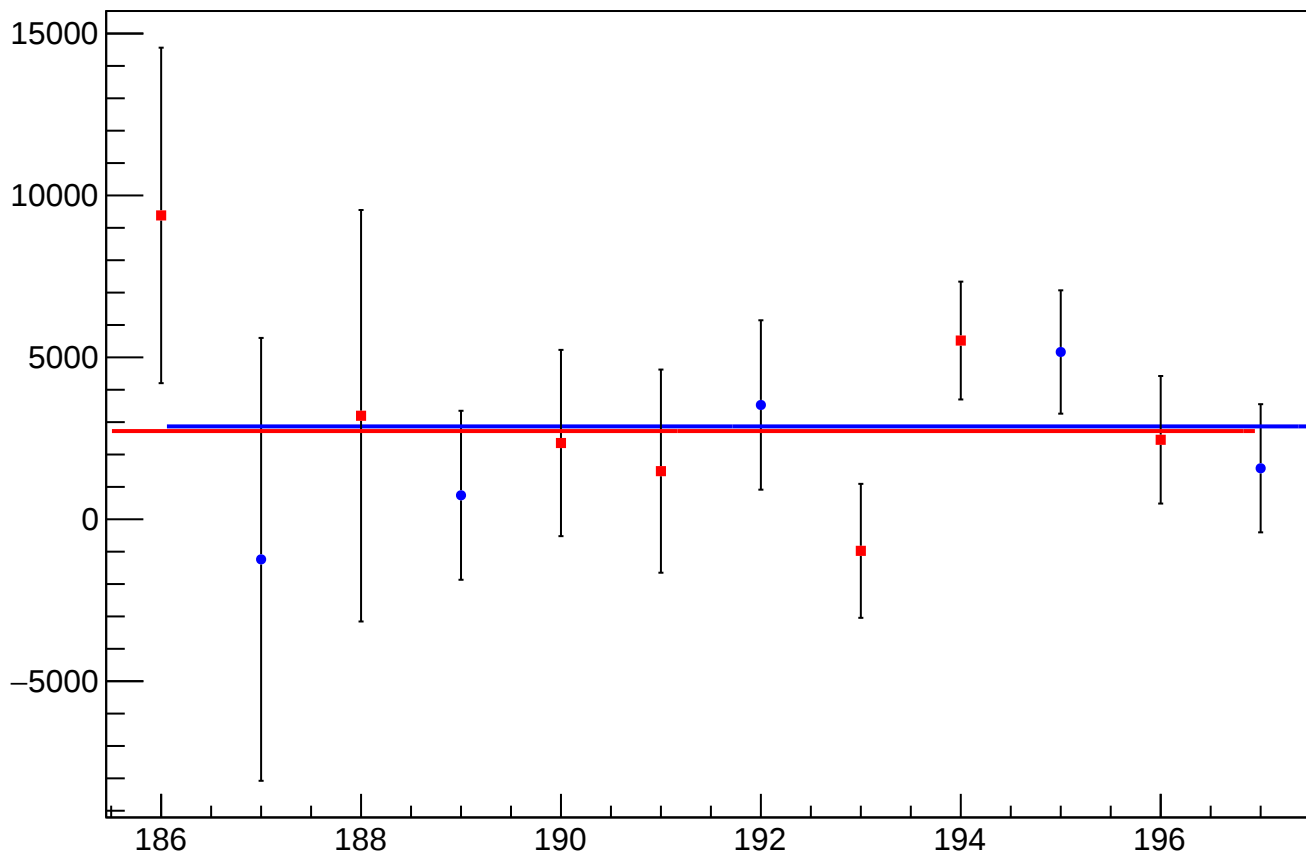
Right: 1352.361+/-0.393 χ^2/NDF : 362648.3/11

In: 1362.311+/-0.598 χ^2/NDF : 59403.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1352.361+/-0.393 χ^2/NDF : 362648.3/11

asym_usl_mean vs Slug, Sign Corrected



Right In: 2868.186+/-1087.531 χ^2/NDF : 3.0/4

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

Right Out: 2724.310+/-963.045 χ^2/NDF : 7.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

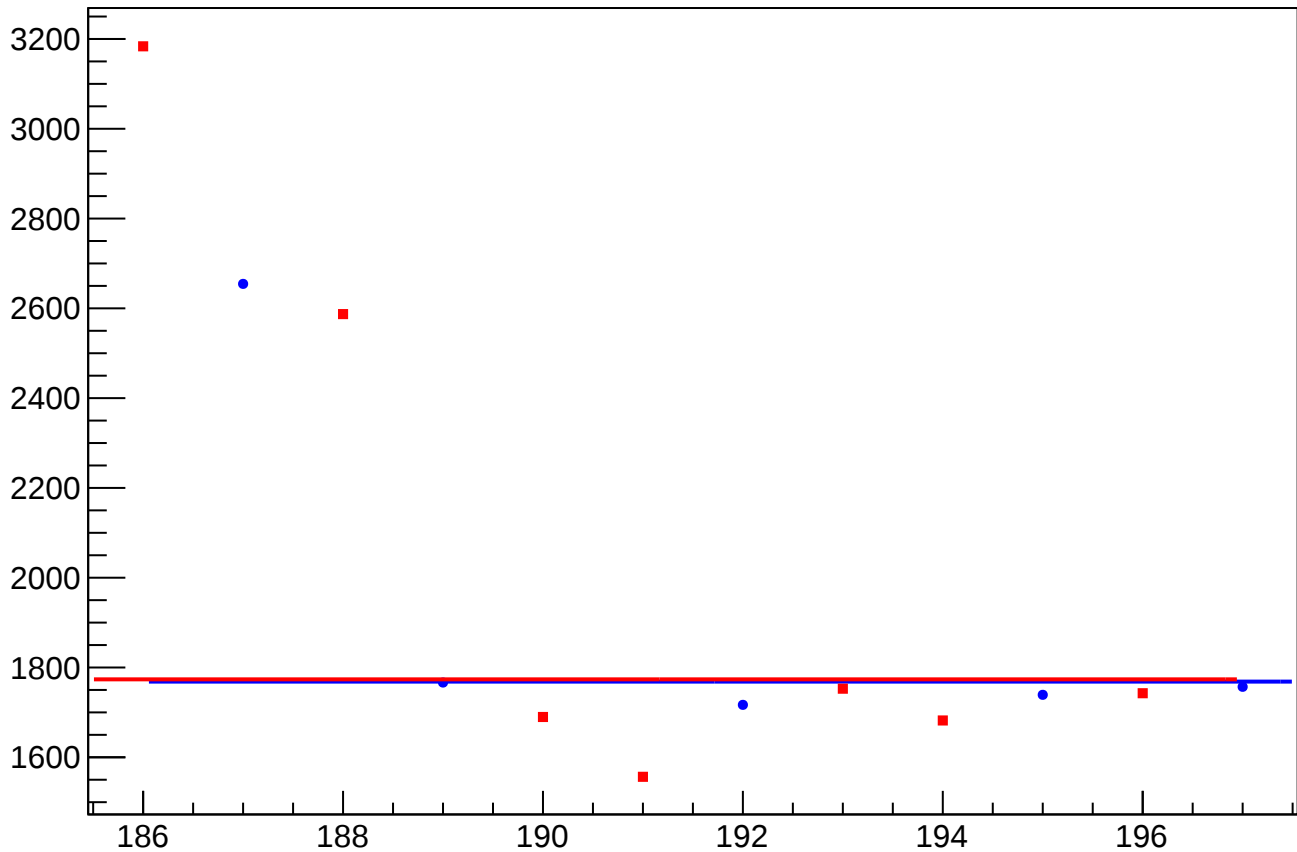
Right: 2787.546+/-720.989 χ^2/NDF : 10.4/11

In: 2868.186+/-1087.531 χ^2/NDF : 3.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2787.546+/-720.989 χ^2/NDF : 10.4/11

asym_usl_rms vs Slug, Sign Corrected



Right In: 1768.579+/-0.769 χ^2/NDF : 34901.1/4

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

Right Out: 1773.605+/-0.681 χ^2/NDF : 198035.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

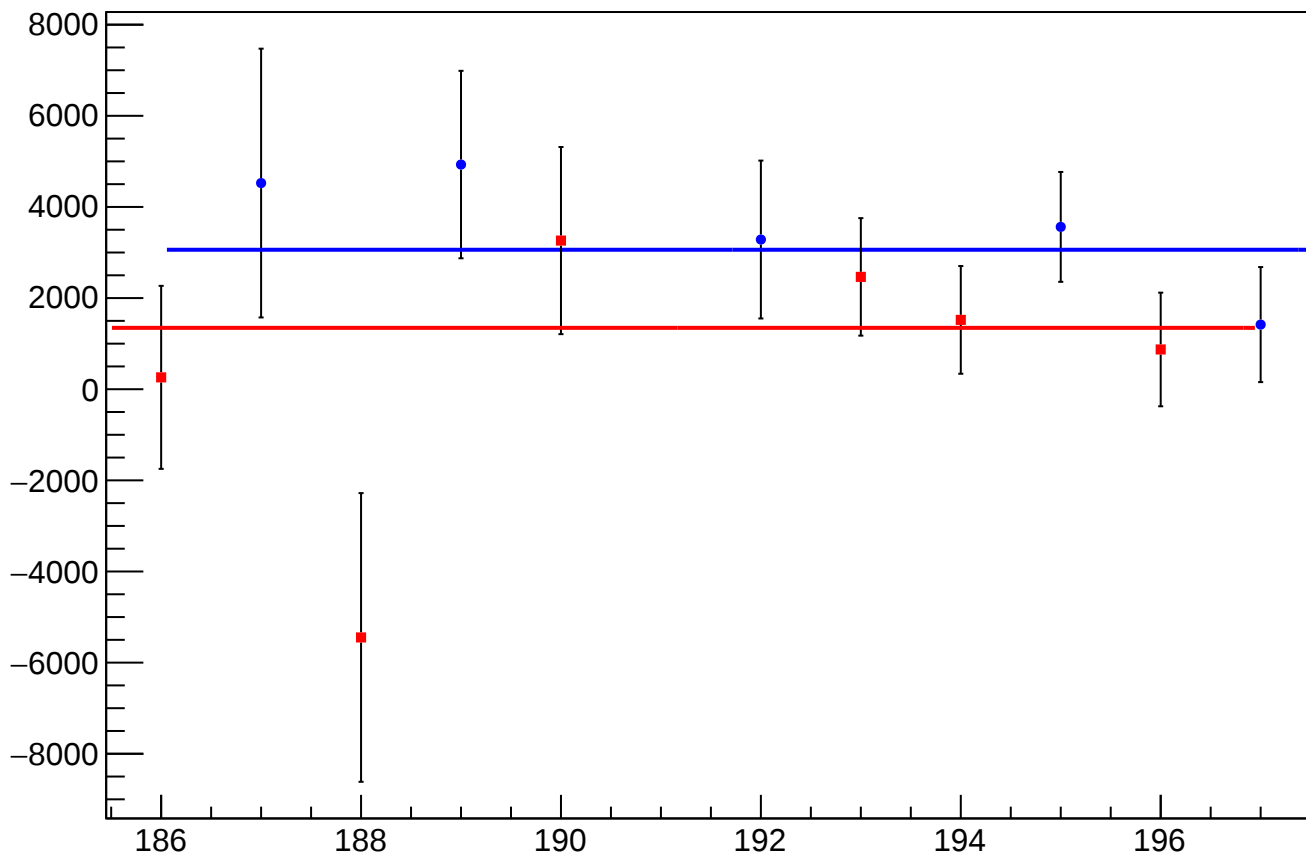
Right: 1771.396+/-0.510 χ^2/NDF : 232960.0/11

In: 1768.579+/-0.769 χ^2/NDF : 34901.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1771.396+/-0.510 χ^2/NDF : 232960.0/11

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 3060.432 $\pm$ 707.090 χ^2 /NDF: 3.0/4

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

Right Out: 1346.915 $\pm$ 626.774 χ^2 /NDF: 6.7/5

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

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

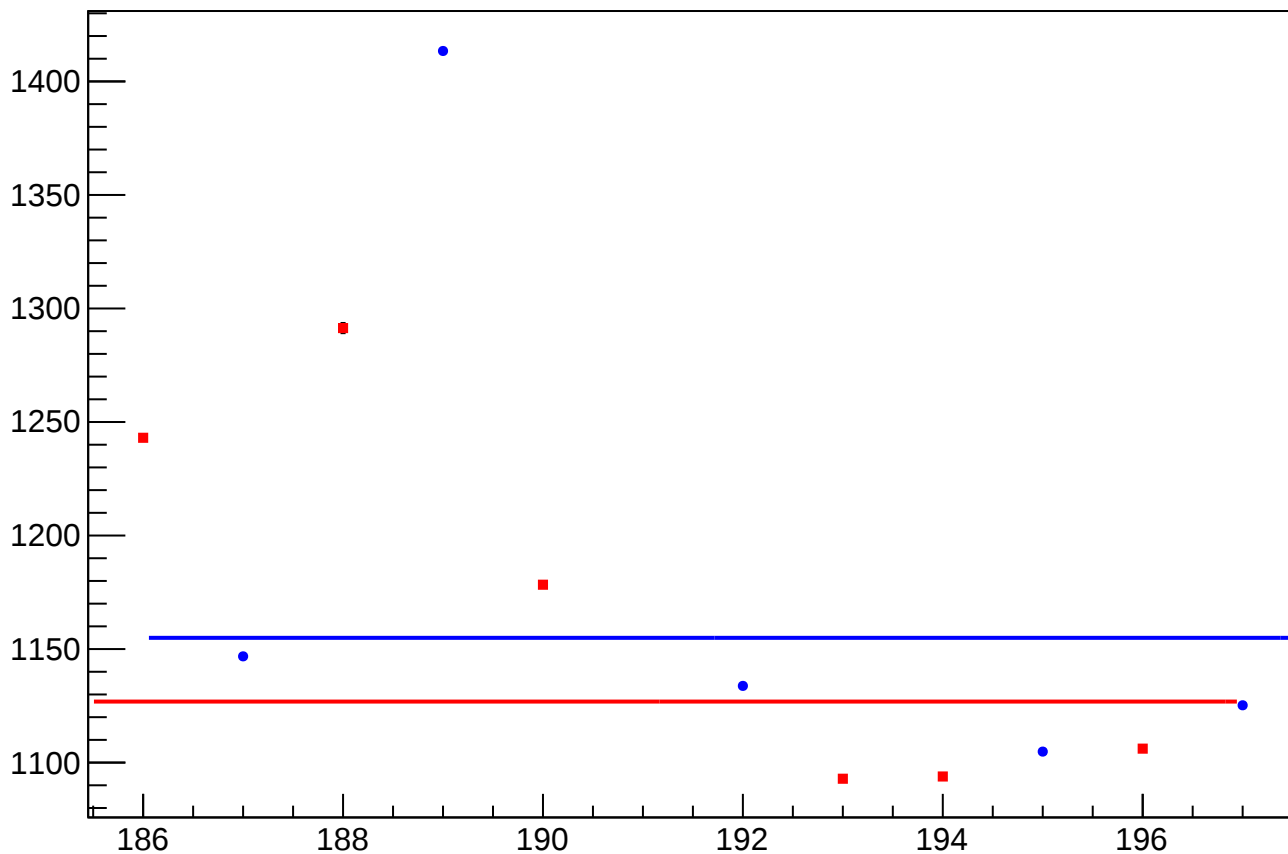
Right: 2100.871 $\pm$ 469.033 χ^2 /NDF: 12.9/10

In: 3060.432 $\pm$ 707.090 χ^2 /NDF:3.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2100.871 $\pm$ 469.033 χ^2 /NDF: 12.9/10

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1154.945+/-0.500 χ^2/NDF : 36462.9/4

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

Right Out: 1126.875+/-0.443 χ^2/NDF : 16844.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

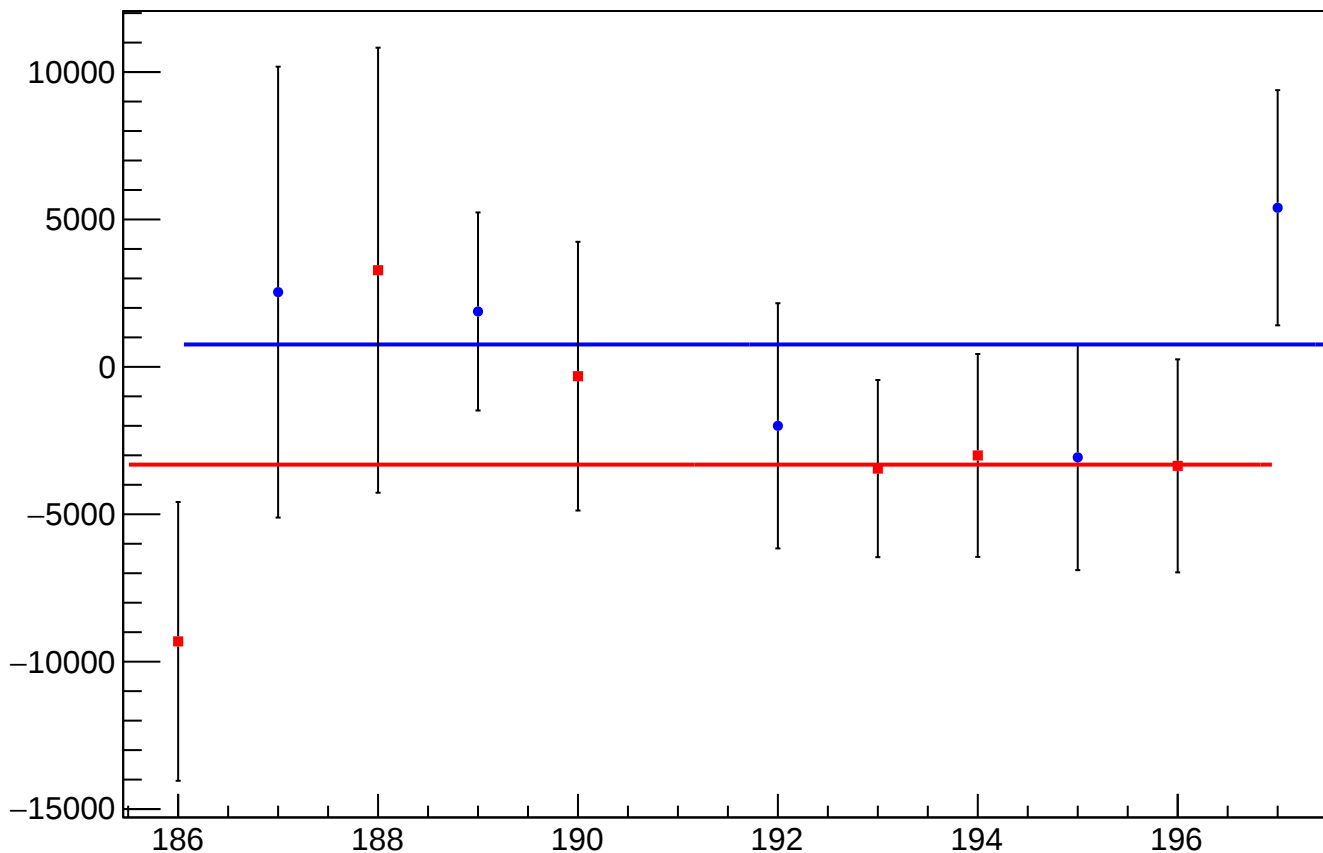
Right: 1139.226+/-0.332 χ^2/NDF : 55072.5/10

In: 1154.945+/-0.500 χ^2/NDF : 36462.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1139.226+/-0.332 χ^2/NDF : 55072.5/10

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 759.754+/-1842.101 χ^2/NDF : 3.0/4

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

Right Out: -3315.171+/-1617.560 χ^2/NDF : 2.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

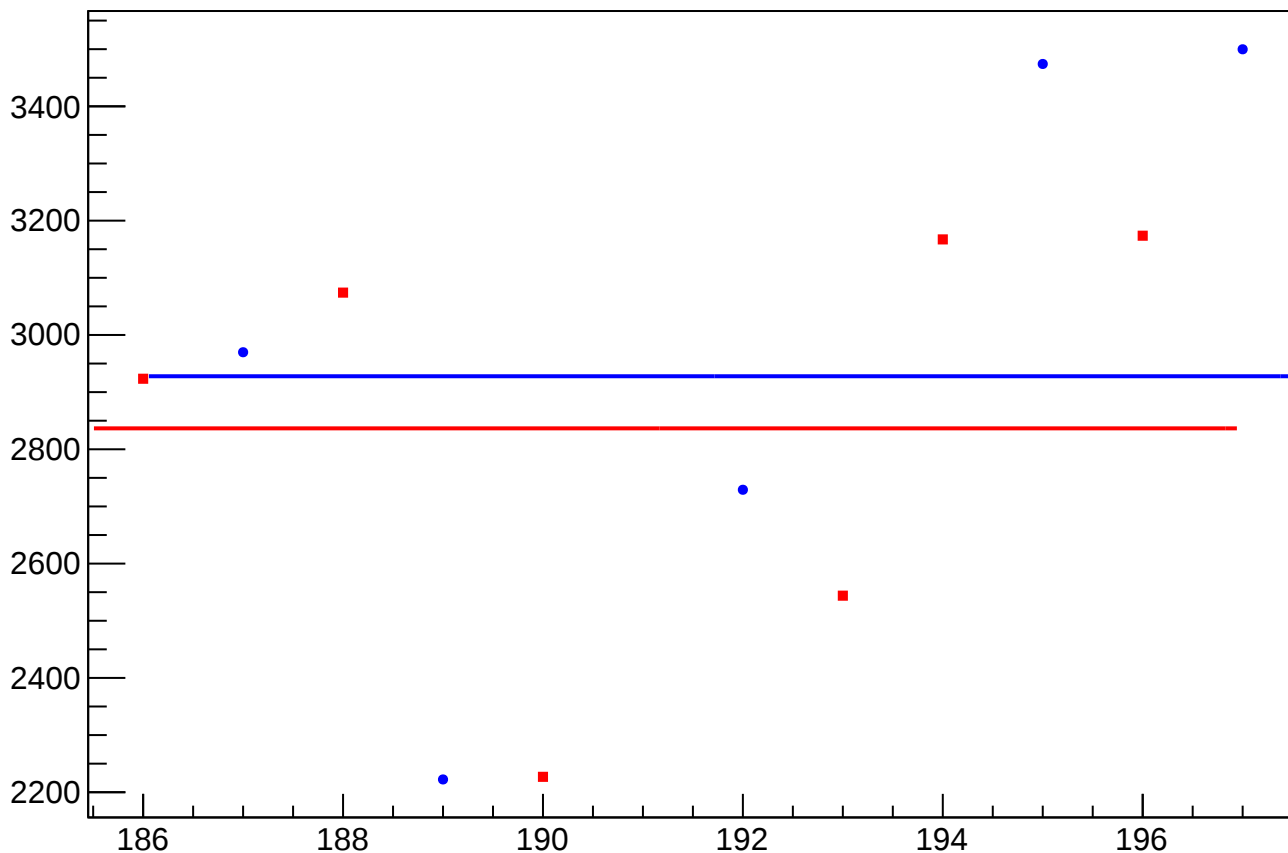
Right: -1541.072+/-1215.465 χ^2/NDF : 8.5/10

In: 759.754+/-1842.101 χ^2/NDF : 3.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1541.072+/-1215.465 χ^2/NDF : 8.5/10

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 2927.777+/-1.303 χ^2/NDF : 174722.3/4

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

Right Out: 2836.609+/-1.144 χ^2/NDF : 93277.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

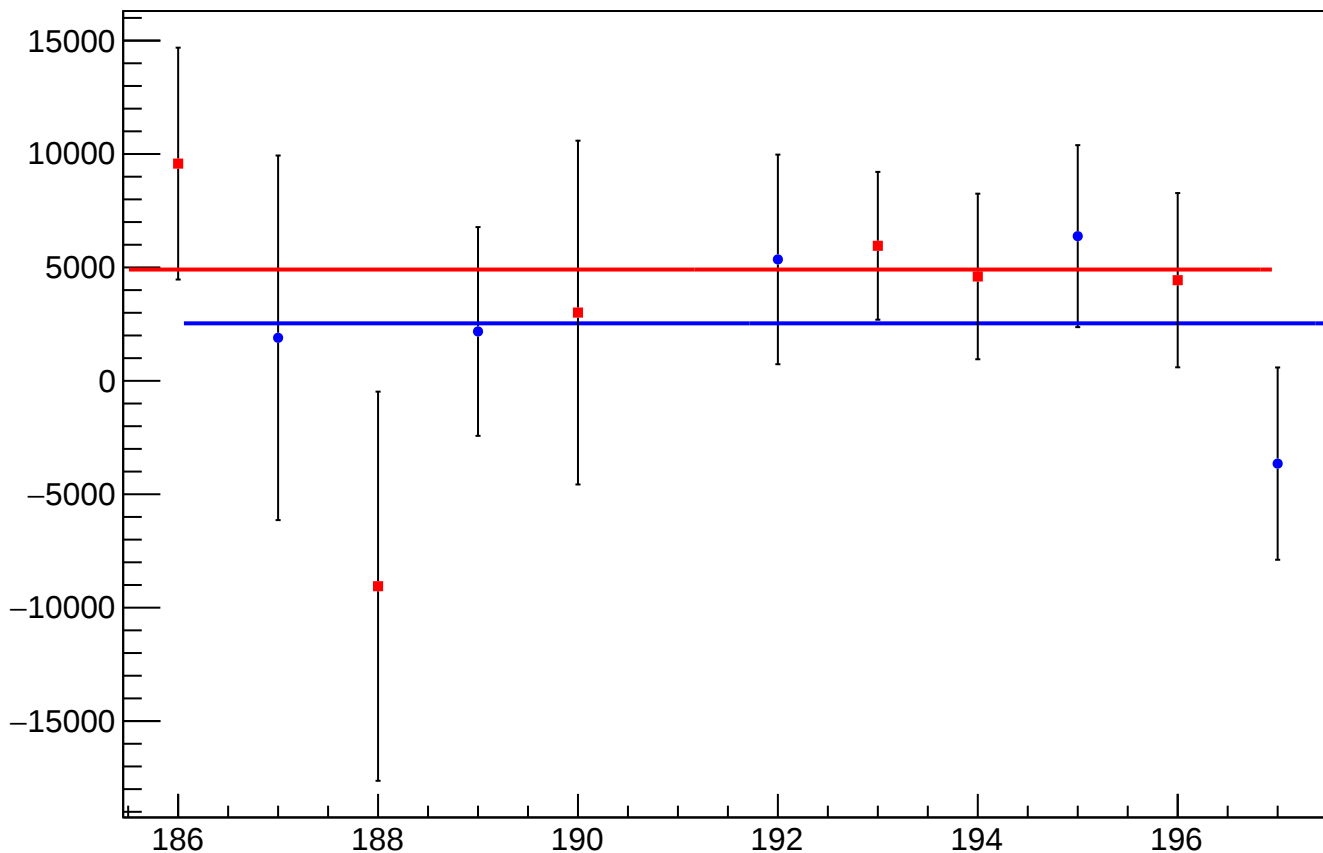
Right: 2876.301+/-0.859 χ^2/NDF : 270765.9/10

In: 2927.777+/-1.303 χ^2/NDF : 174722.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2876.301+/-0.859 χ^2/NDF : 270765.9/10

asym_usr_mean vs Slug, Sign Corrected



Right In: 2534.982+/-2097.299 χ^2/NDF : 3.4/4

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

Right Out: 4906.693+/-1806.809 χ^2/NDF : 3.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

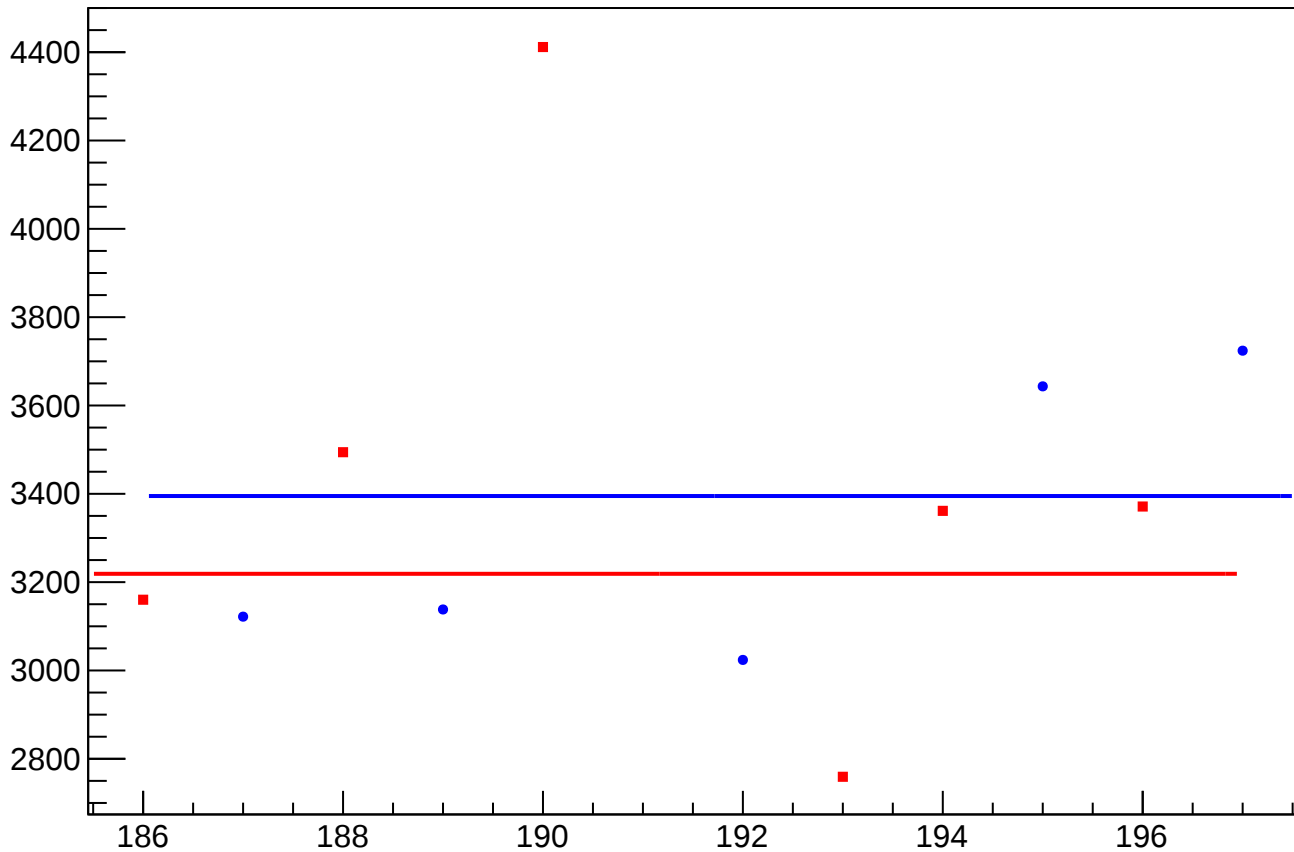
Right: 3896.336+/-1368.885 χ^2/NDF : 7.8/10

In: 2534.982+/-2097.299 χ^2/NDF : 3.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3896.336+/-1368.885 χ^2/NDF : 7.8/10

asym_usr_rms vs Slug, Sign Corrected



Right In: 3395.018+/-1.483 χ^2/NDF : 41164.8/4

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

Right Out: 3218.890+/-1.278 χ^2/NDF : 97858.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

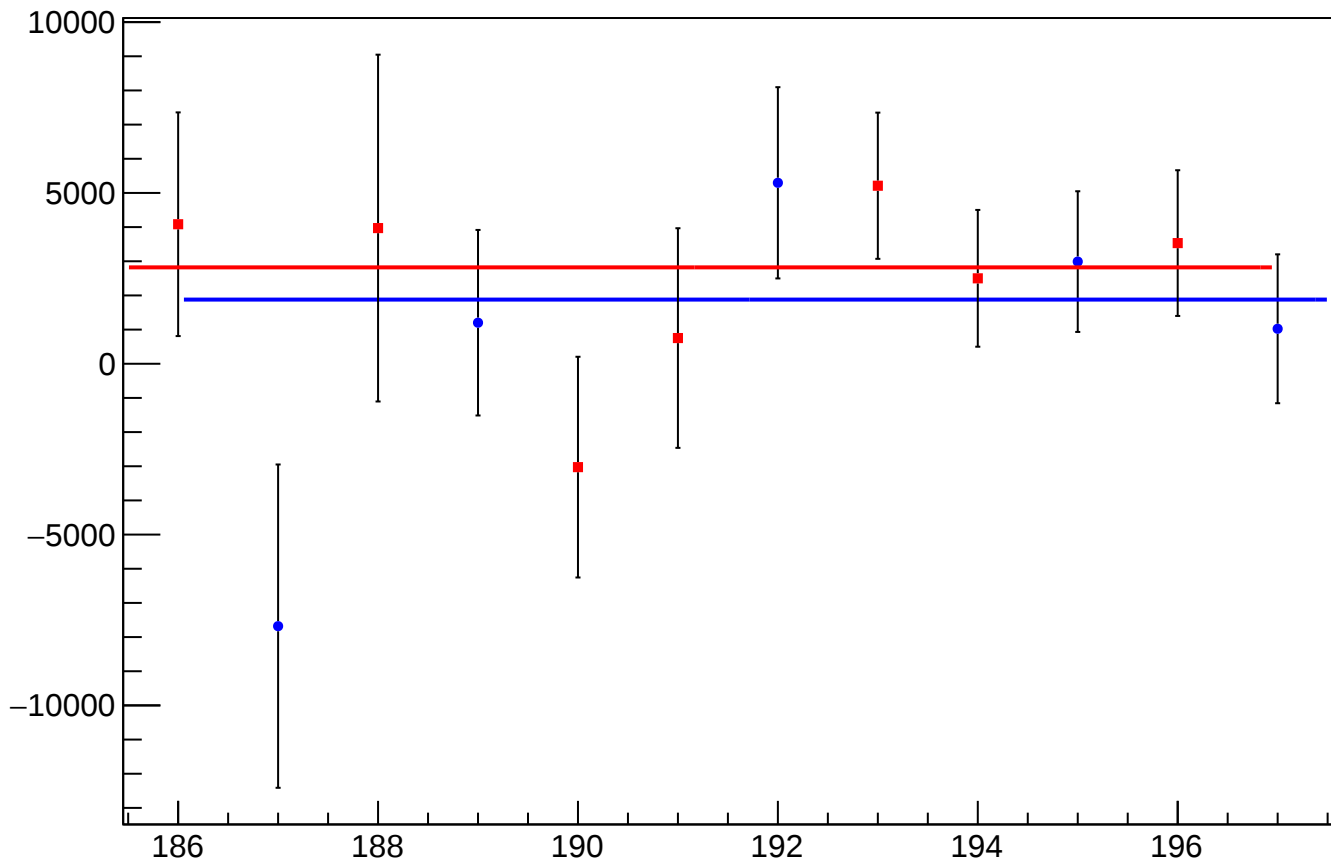
Right: 3293.921+/-0.968 χ^2/NDF : 147119.4/10

In: 3395.018+/-1.483 χ^2/NDF : 41164.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3293.921+/-0.968 χ^2/NDF : 147119.4/10

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1878.345+/-1151.300 χ^2/NDF : 6.1/4

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

Right Out: 2821.454+/-993.789 χ^2/NDF : 5.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

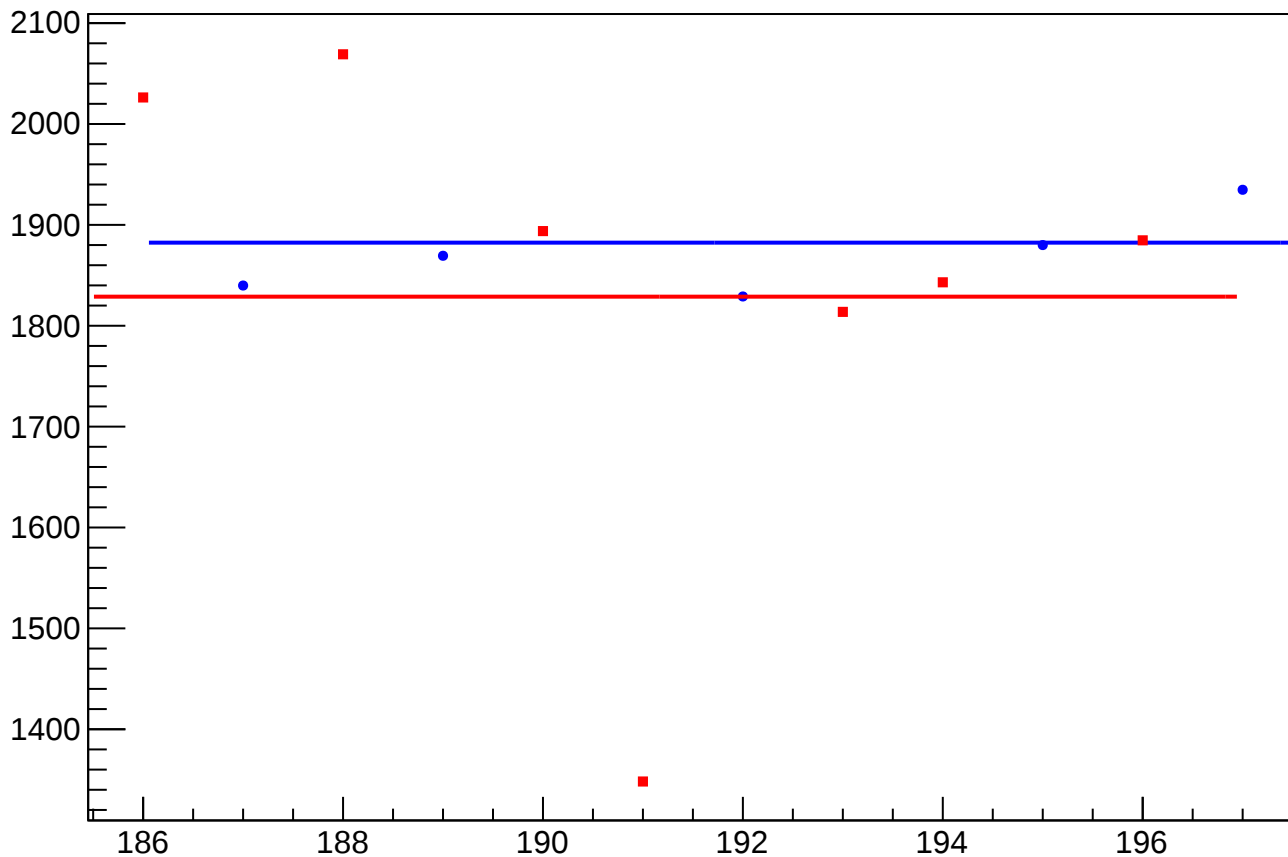
Right: 2418.779+/-752.289 χ^2/NDF : 11.7/11

In: 1878.345+/-1151.300 χ^2/NDF : 6.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2418.779+/-752.289 χ^2/NDF : 11.7/11

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1882.381+/-0.814 χ^2/NDF : 2094.0/4

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

Right Out: 1828.838+/-0.703 χ^2/NDF : 58854.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

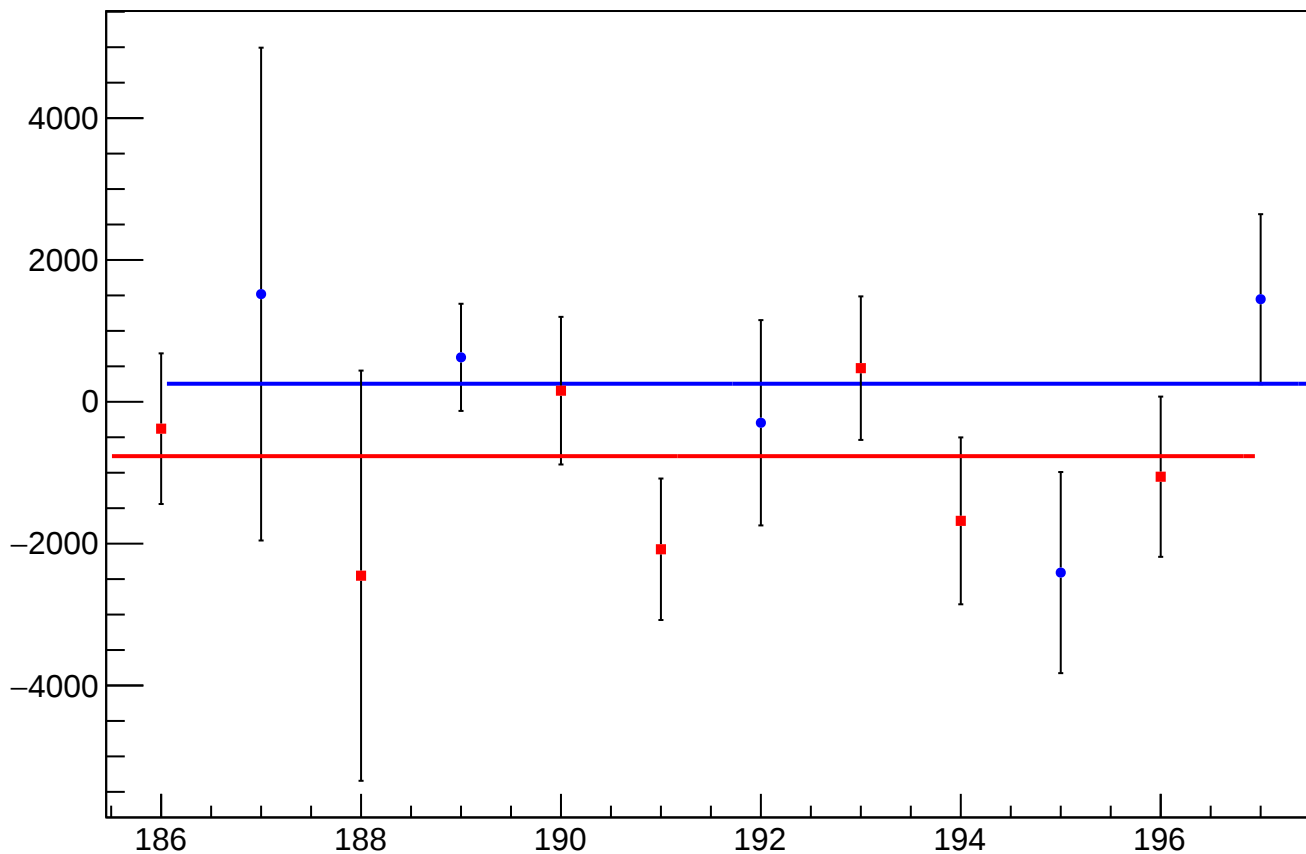
Right: 1851.699+/-0.532 χ^2/NDF : 63427.5/11

In: 1882.381+/-0.814 χ^2/NDF : 2094.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1851.699+/-0.532 χ^2/NDF : 63427.5/11

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: 254.741+/-534.065 χ^2/NDF : 5.0/4

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

Right Out: -766.309+/-429.675 χ^2/NDF : 5.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

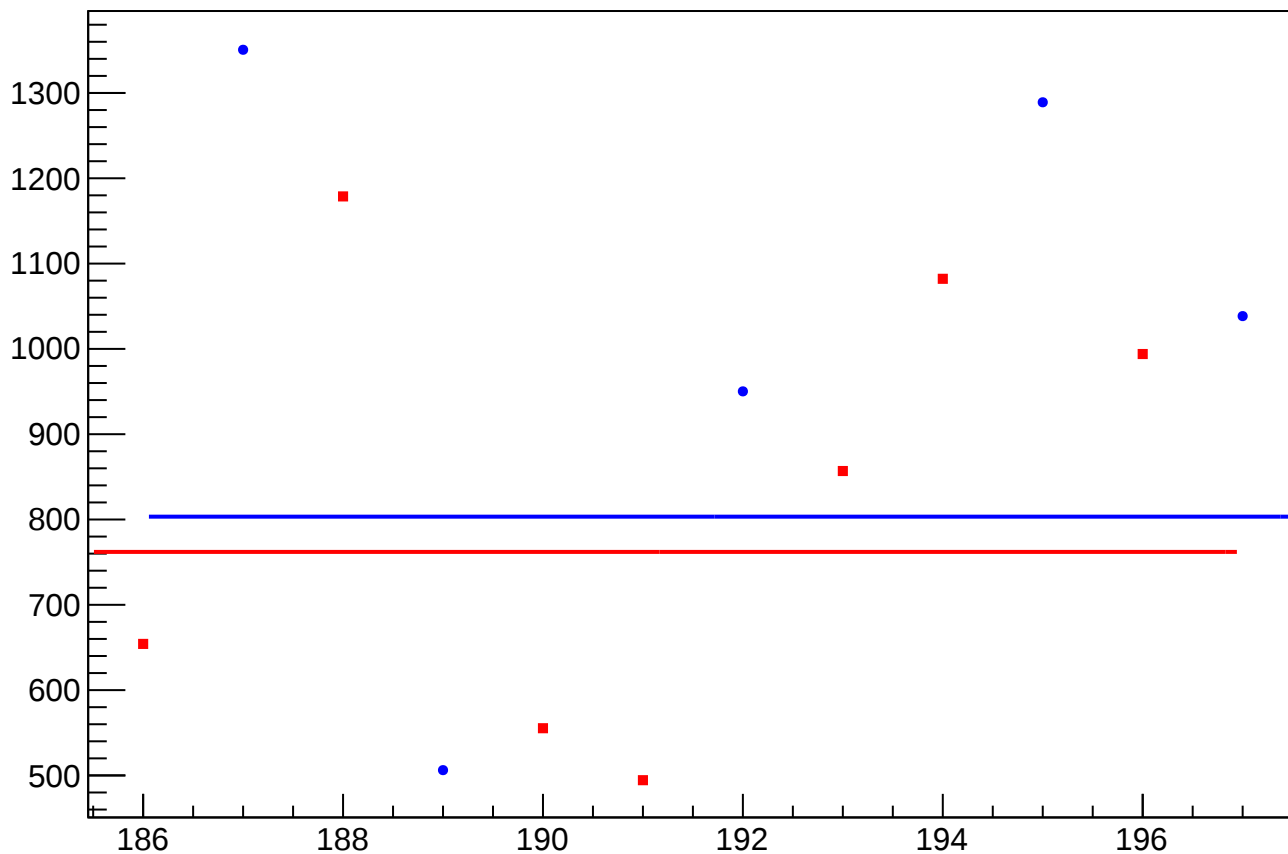
Right: -365.099+/-334.778 χ^2/NDF : 12.4/11

In: 254.741+/-534.065 χ^2/NDF : 5.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -365.099+/-334.778 χ^2/NDF : 12.4/11

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 803.342+/-0.378 χ^2/NDF : 691291.9/4

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

Right Out: 762.022+/-0.304 χ^2/NDF : 534910.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

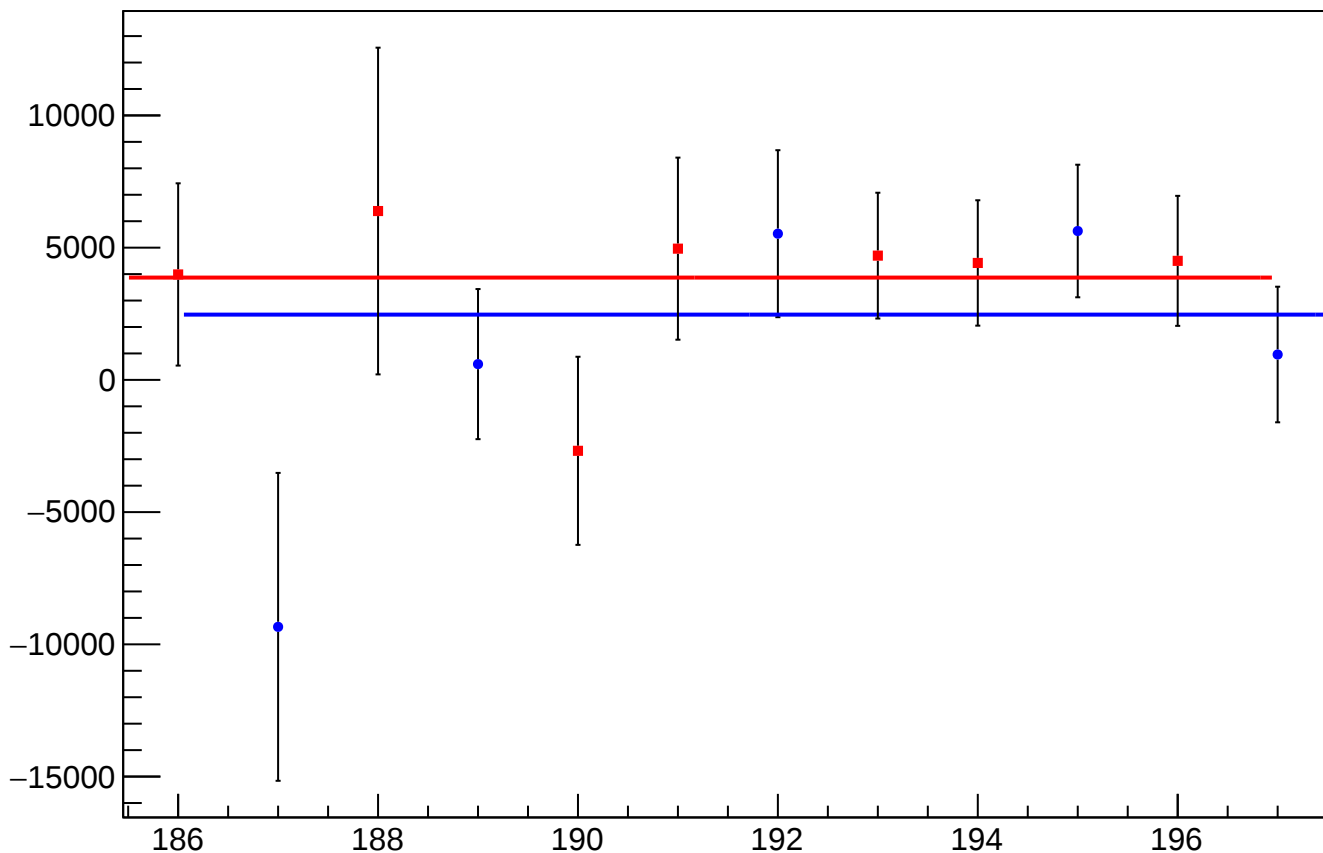
Right: 778.258+/-0.237 χ^2/NDF : 1233469.7/11

In: 803.342+/-0.378 χ^2/NDF : 691291.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 778.258+/-0.237 χ^2/NDF : 1233469.7/11

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2467.978+/-1330.088 χ^2/NDF : 7.4/4

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

Right Out: 3868.681+/-1122.187 χ^2/NDF : 3.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

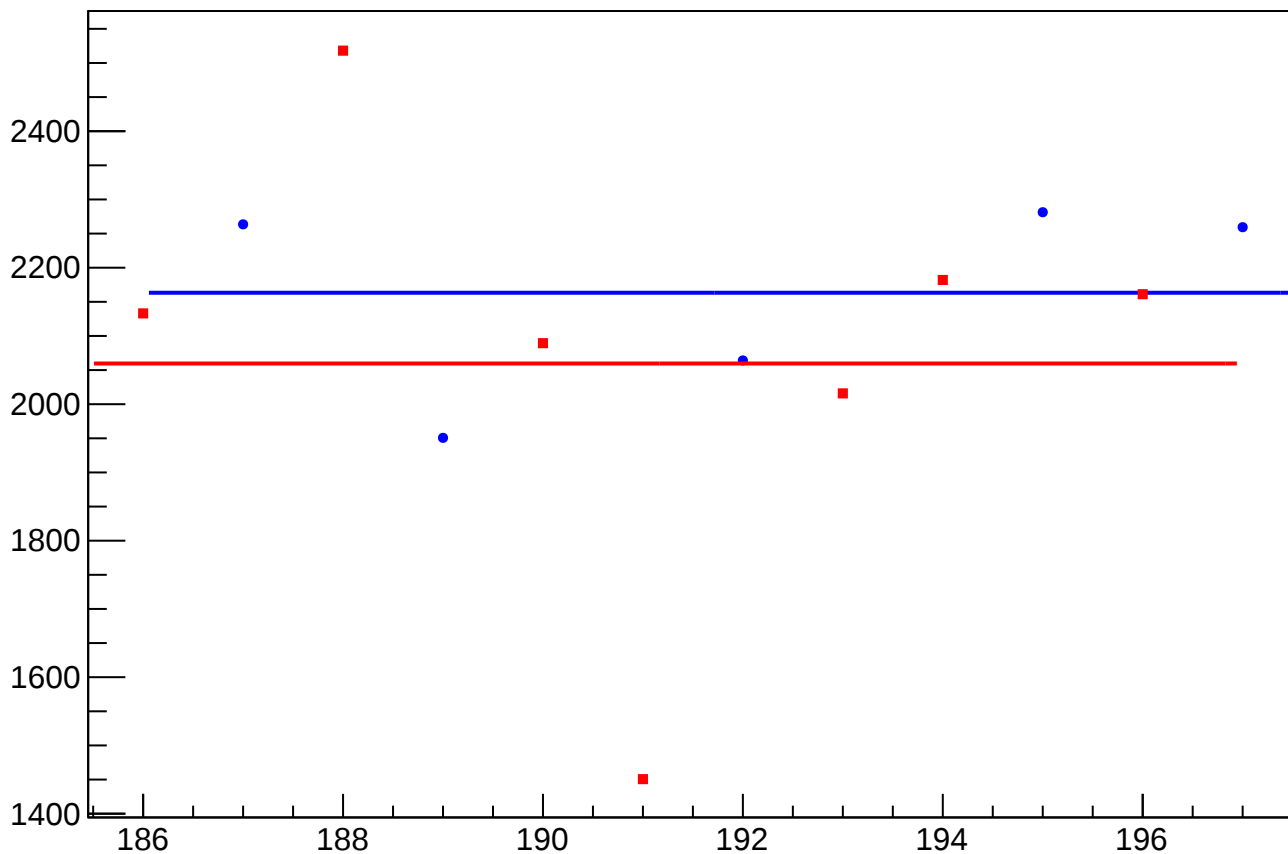
Right: 3286.232+/-857.702 χ^2/NDF : 12.0/11

In: 2467.978+/-1330.088 χ^2/NDF : 7.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3286.232+/-857.702 χ^2/NDF : 12.0/11

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2163.314+/-0.941 χ^2/NDF : 21028.4/4

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

Right Out: 2059.641+/-0.794 χ^2/NDF : 84079.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

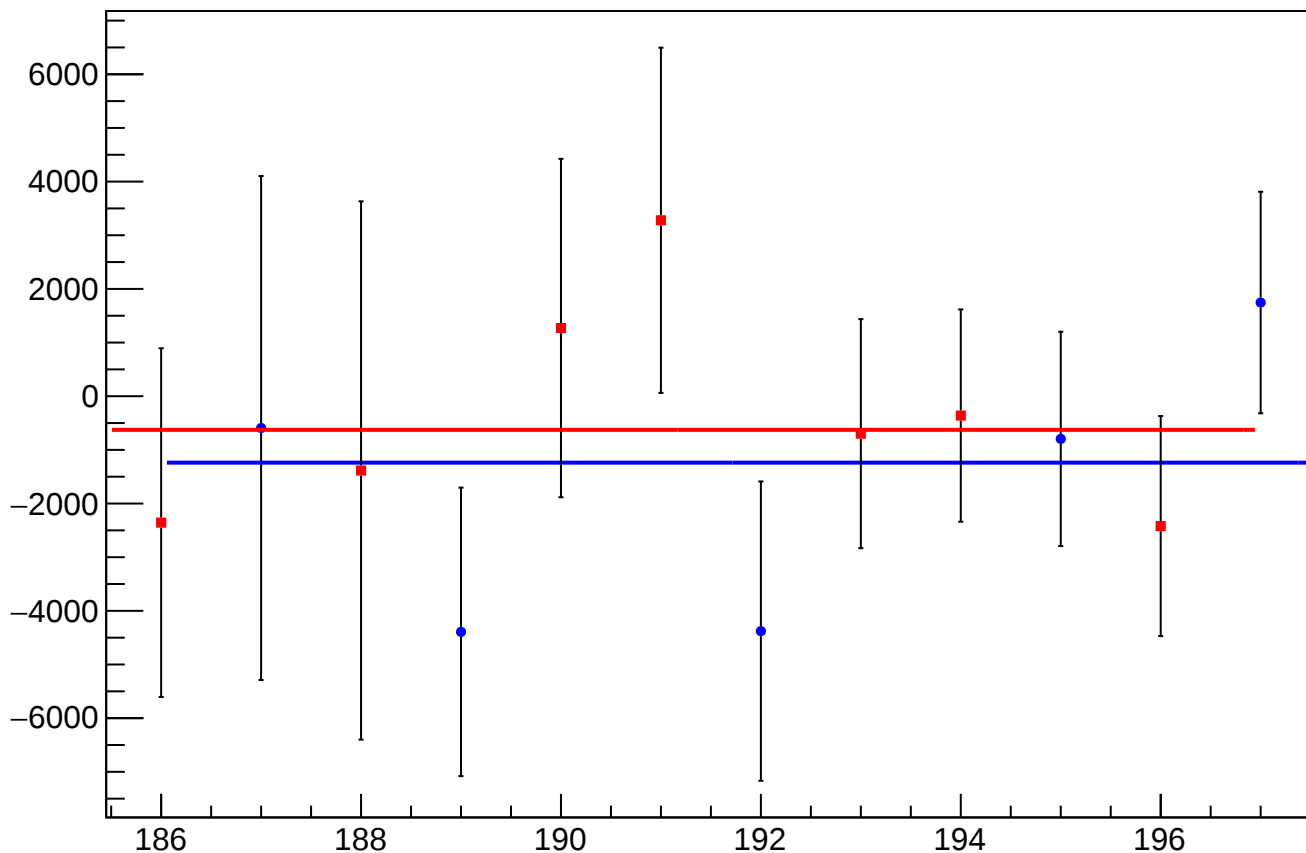
Right: 2102.751+/-0.606 χ^2/NDF : 112205.7/11

In: 2163.314+/-0.941 χ^2/NDF : 21028.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2102.751+/-0.606 χ^2/NDF : 112205.7/11

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -1237.743+/-1119.775 χ^2/NDF : 4.8/4

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

Right Out: -626.519+/-978.592 χ^2/NDF : 2.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

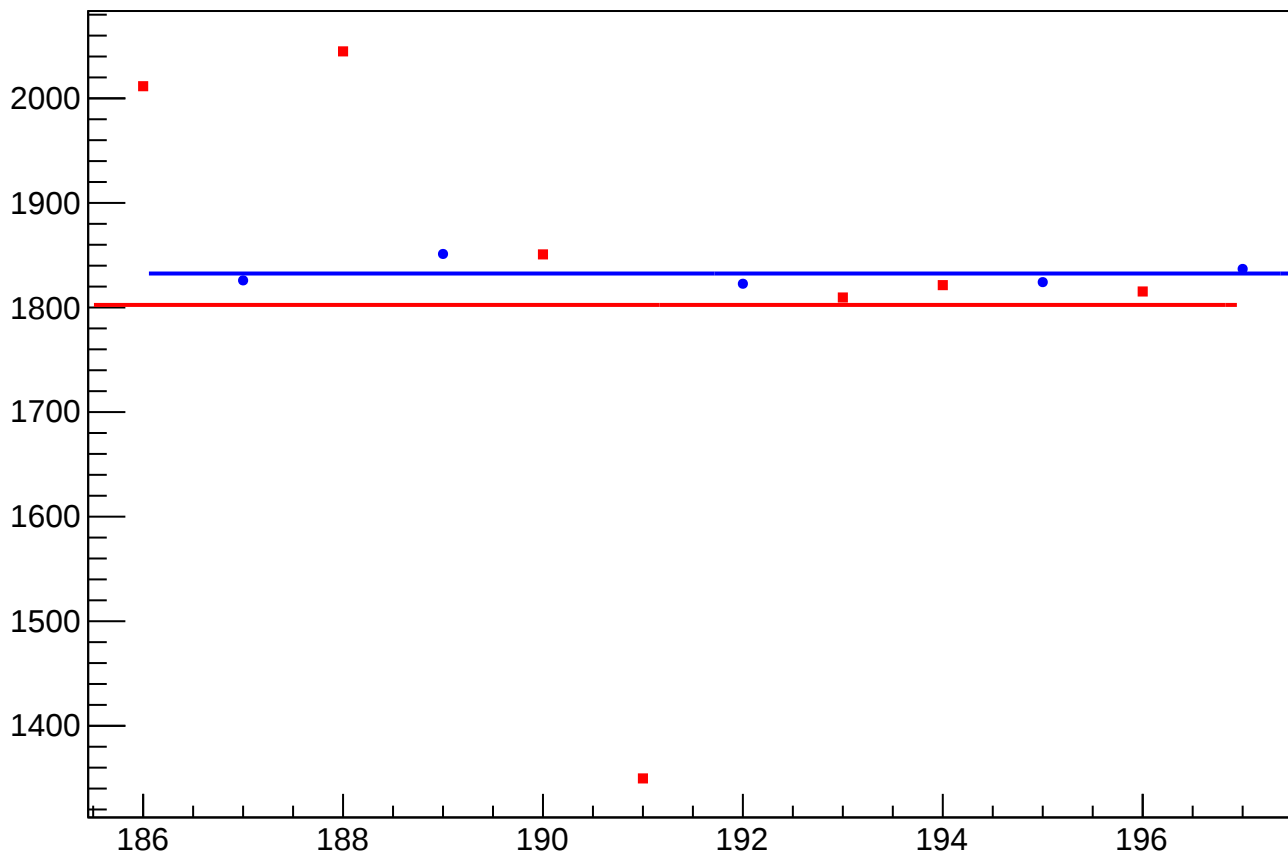
Right: -891.192+/-736.861 χ^2/NDF : 7.9/11

In: -1237.743+/-1119.775 χ^2/NDF : 4.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -891.192+/-736.861 χ^2/NDF : 7.9/11

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1832.500+/-0.792 χ^2/NDF : 168.5/4

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

Right Out: 1802.463+/-0.692 χ^2/NDF : 53321.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

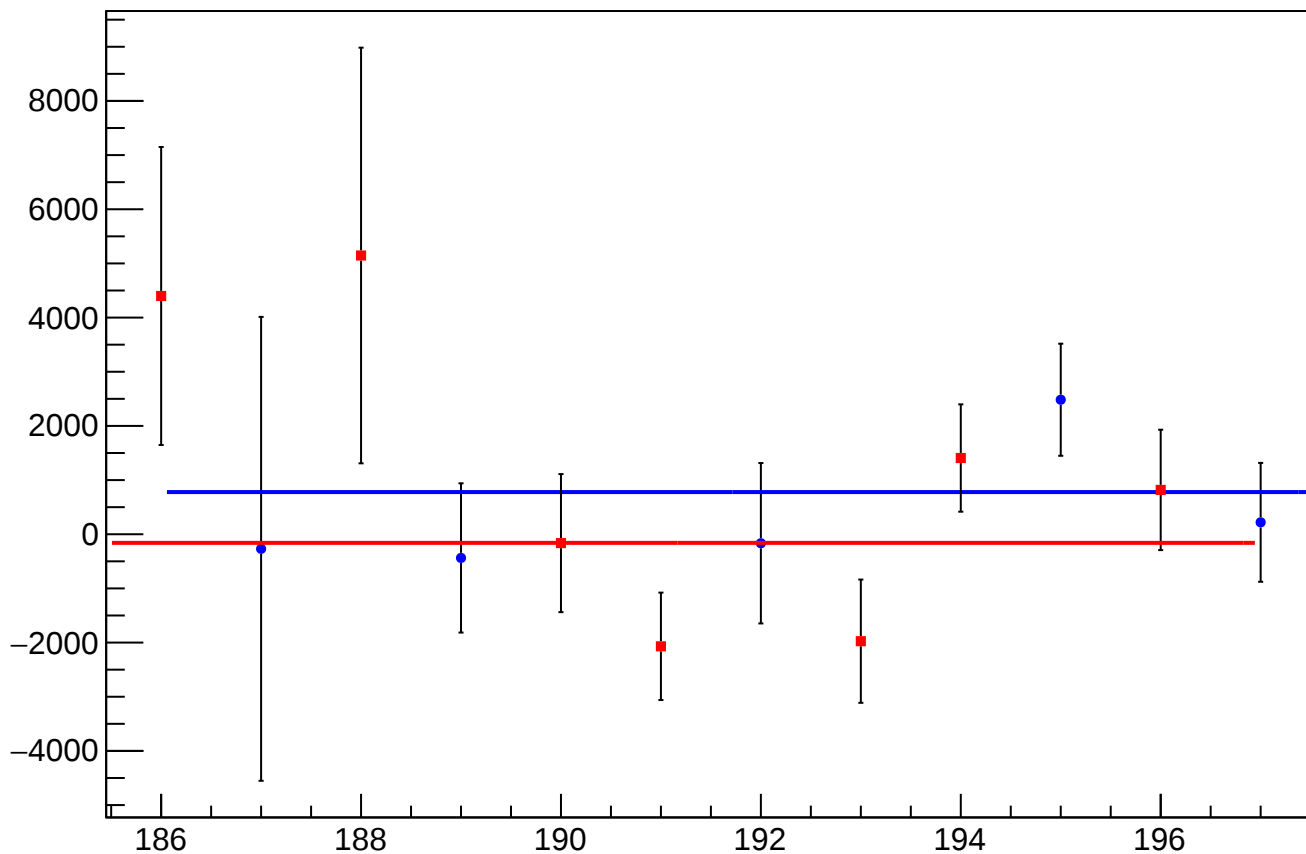
Right: 1815.470+/-0.521 χ^2/NDF : 54305.5/11

In: 1832.500+/-0.792 χ^2/NDF : 168.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1815.470+/-0.521 χ^2/NDF : 54305.5/11

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 778.581+/-597.437 χ^2/NDF : 4.2/4

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

Right Out: -158.895+/-474.897 χ^2/NDF : 14.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

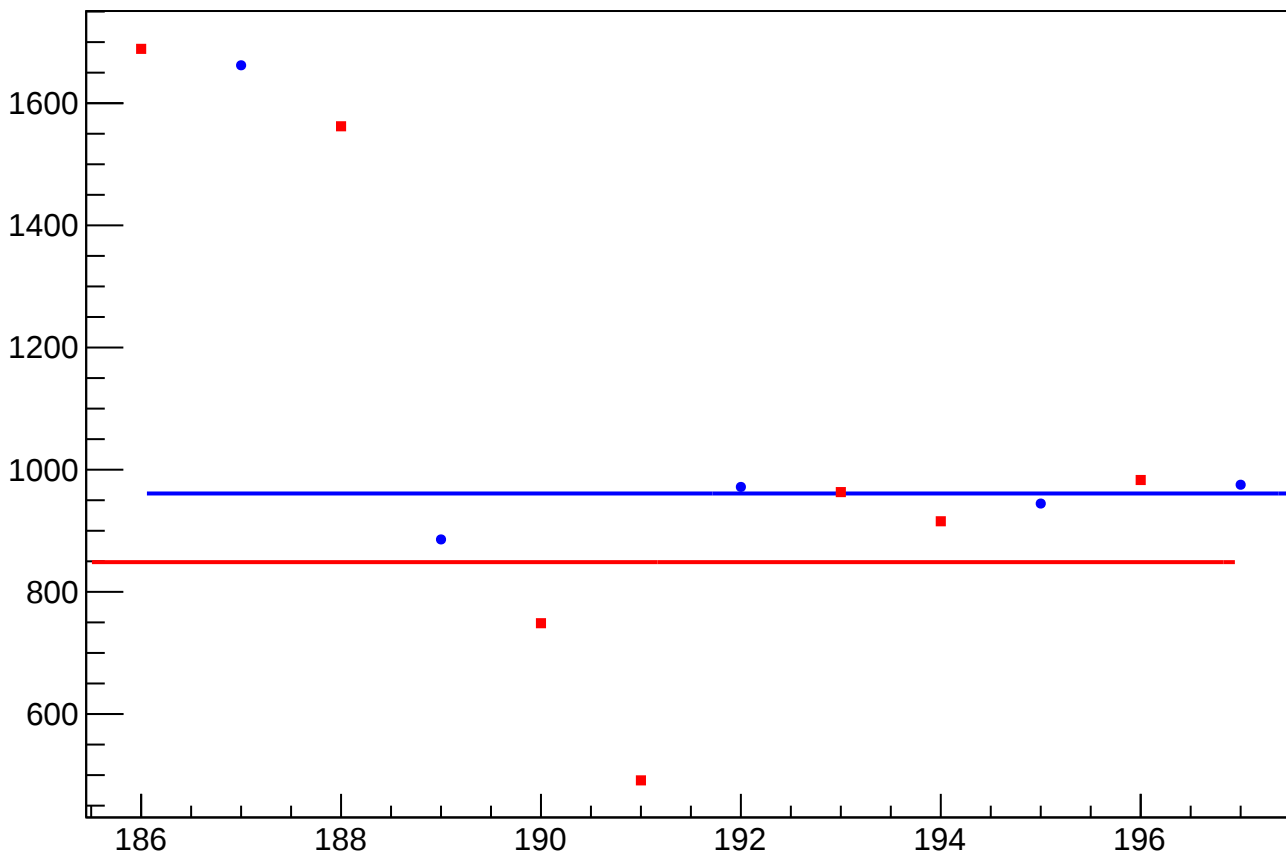
Right: 204.096+/-371.757 χ^2/NDF : 19.9/11

In: 778.581+/-597.437 χ^2/NDF : 4.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 204.096+/-371.757 χ^2/NDF : 19.9/11

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 961.054+/-0.422 χ^2/NDF : 60504.2/4

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

Right Out: 848.660+/-0.336 χ^2/NDF : 586630.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

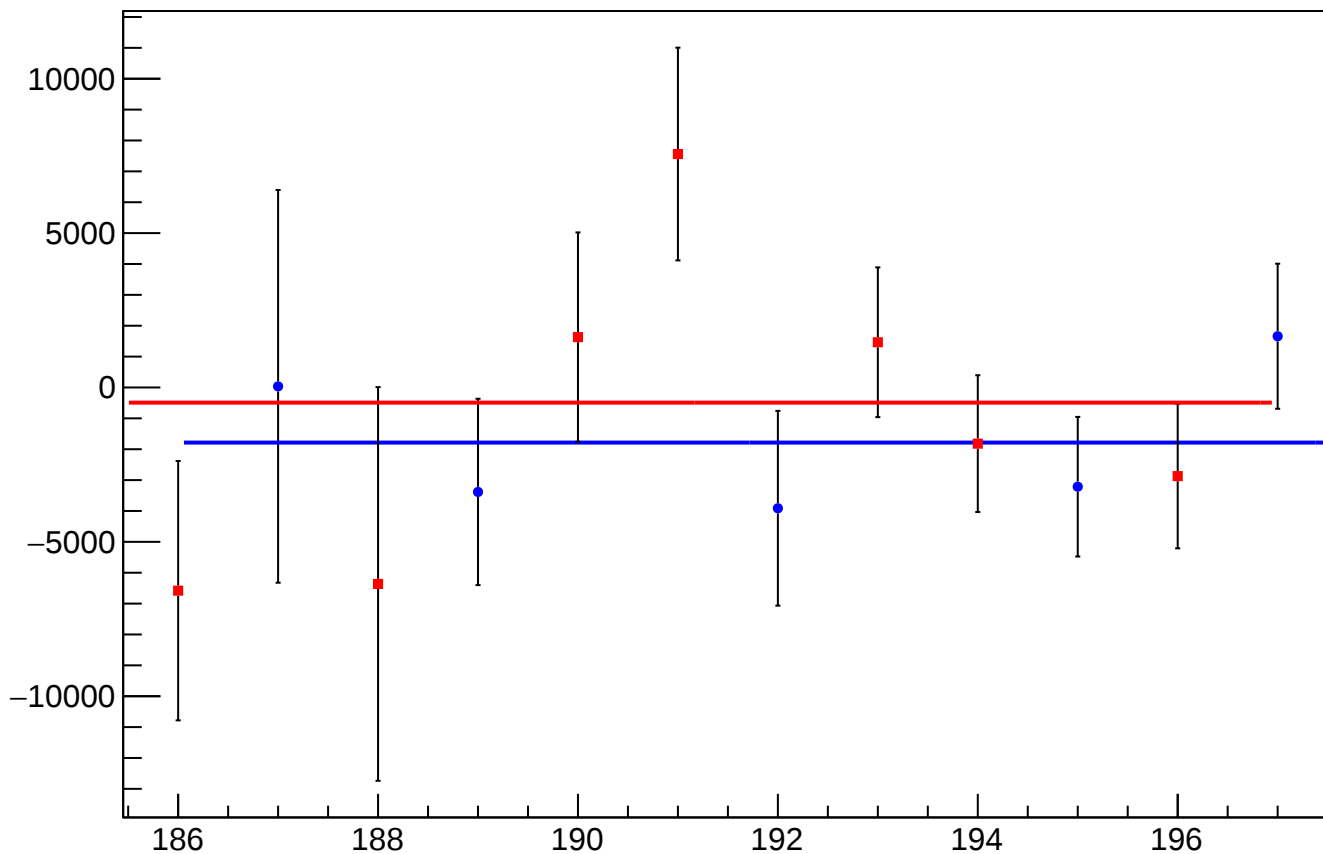
Right: 892.179+/-0.263 χ^2/NDF : 690510.8/11

In: 961.054+/-0.422 χ^2/NDF : 60504.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 892.179+/-0.263 χ^2/NDF : 690510.8/11

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -1784.553+/-1278.358 χ^2/NDF : 3.4/4

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

Right Out: -490.586+/-1111.873 χ^2/NDF : 10.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

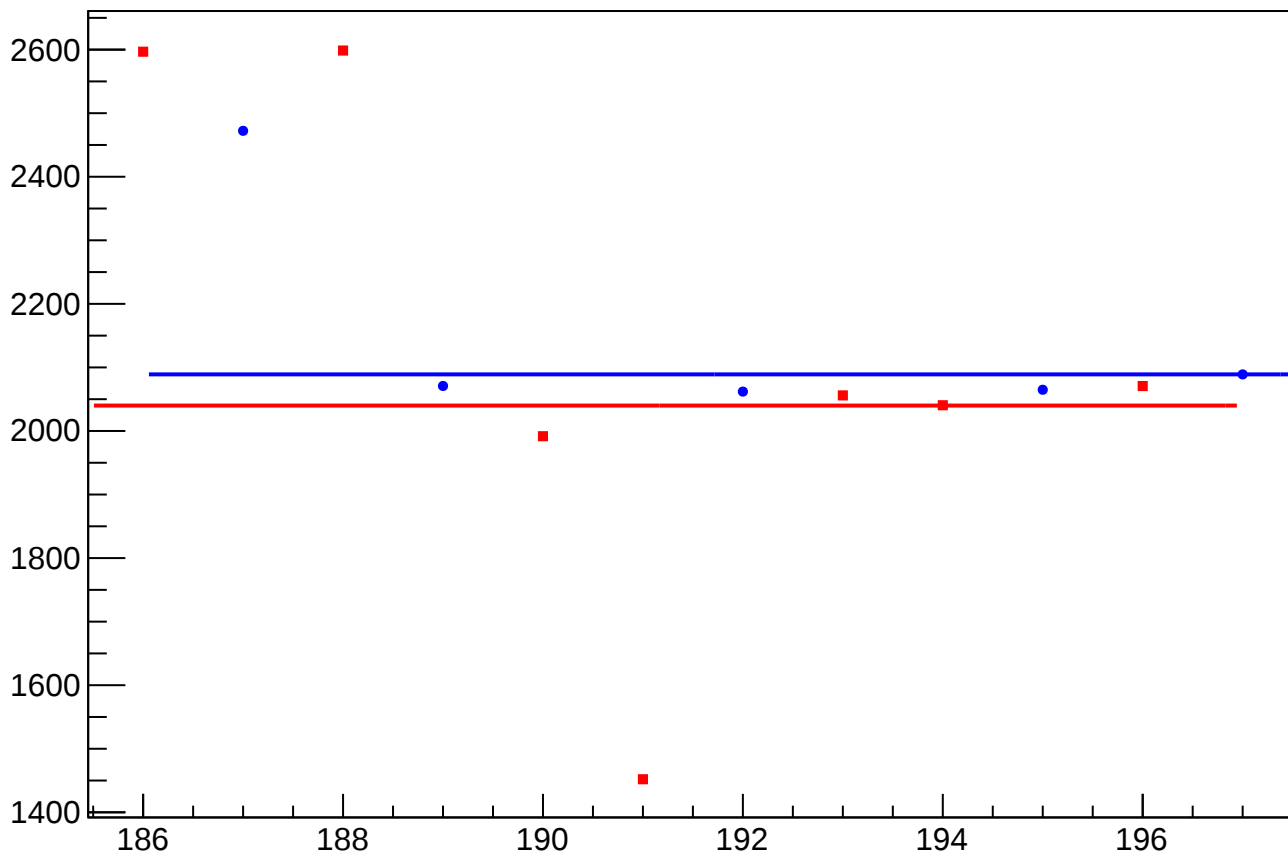
Right: -1047.877+/-838.942 χ^2/NDF : 14.8/11

In: -1784.553+/-1278.358 χ^2/NDF : 3.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1047.877+/-838.942 χ^2/NDF : 14.8/11

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2089.057+/-0.904 χ^2/NDF : 7710.1/4

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

Right Out: 2039.976+/-0.786 χ^2/NDF : 109576.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

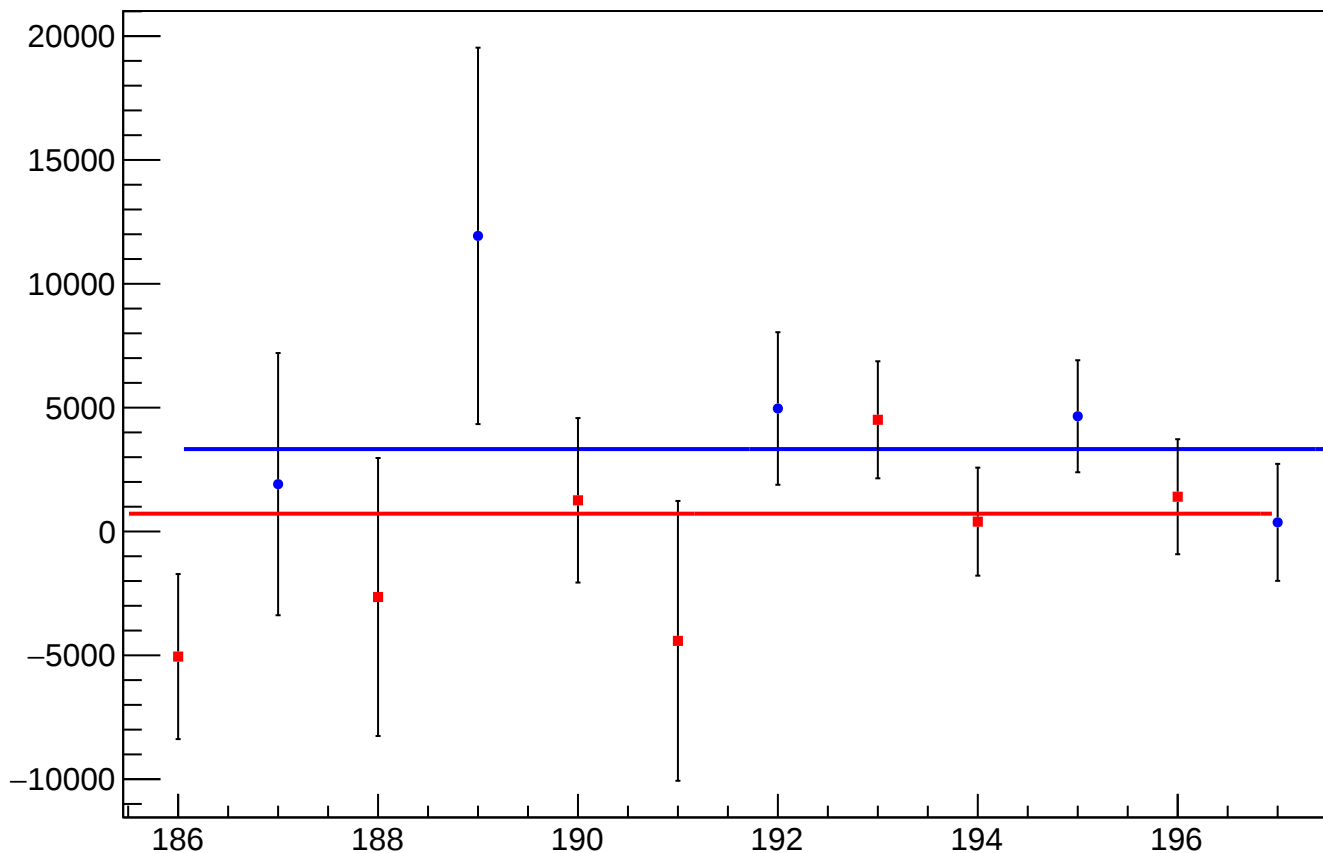
Right: 2061.114+/-0.593 χ^2/NDF : 118965.1/11

In: 2089.057+/-0.904 χ^2/NDF : 7710.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2061.114+/-0.593 χ^2/NDF : 118965.1/11

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 3327.268+/-1369.324 χ^2/NDF : 3.6/4

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

Right Out: 719.107+/-1105.234 χ^2/NDF : 6.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

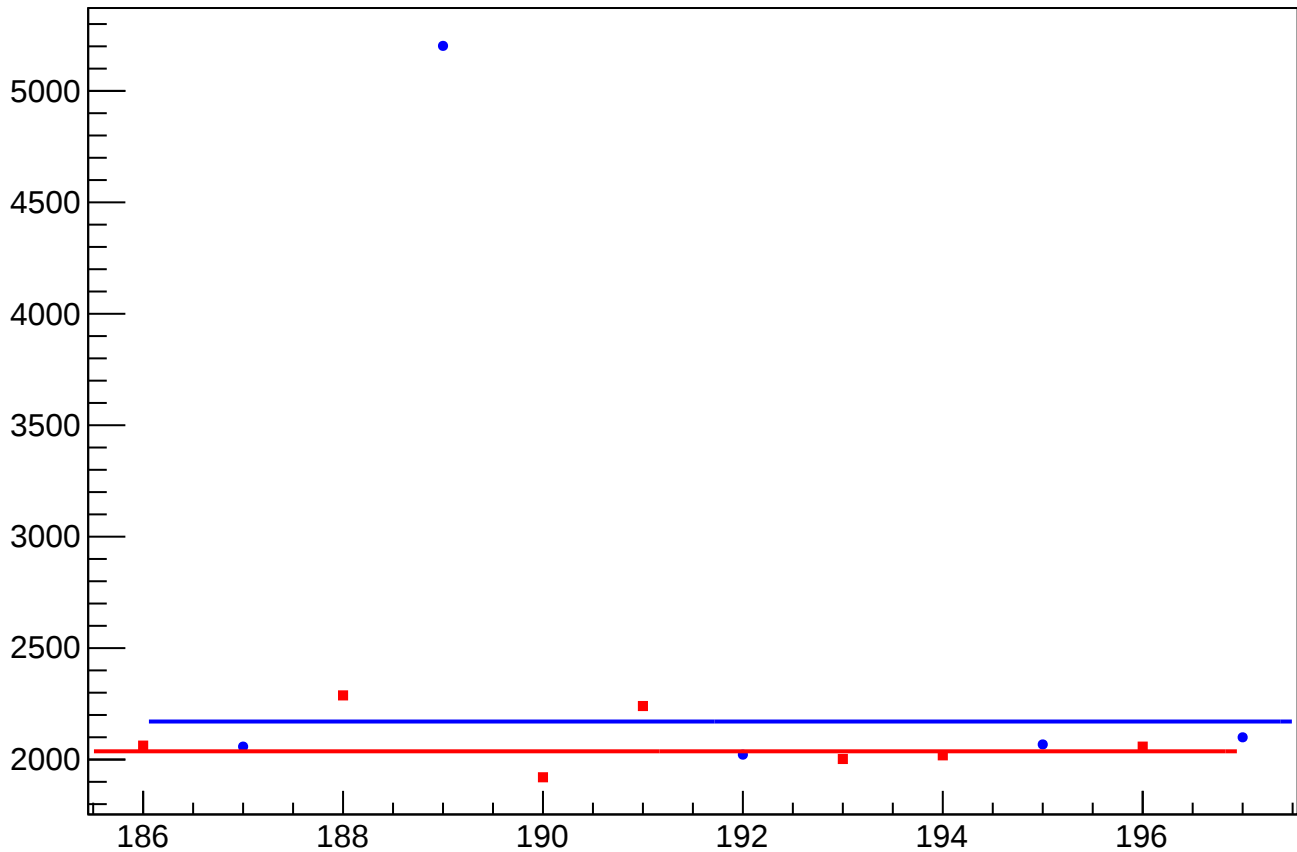
Right: 1747.973+/-860.040 χ^2/NDF : 12.6/11

In: 3327.268+/-1369.324 χ^2/NDF : 3.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1747.973+/-860.040 χ^2/NDF : 12.6/11

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 2170.656+/-0.968 χ^2/NDF : 329784.8/4

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

Right Out: 2036.989+/-0.782 χ^2/NDF : 9888.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

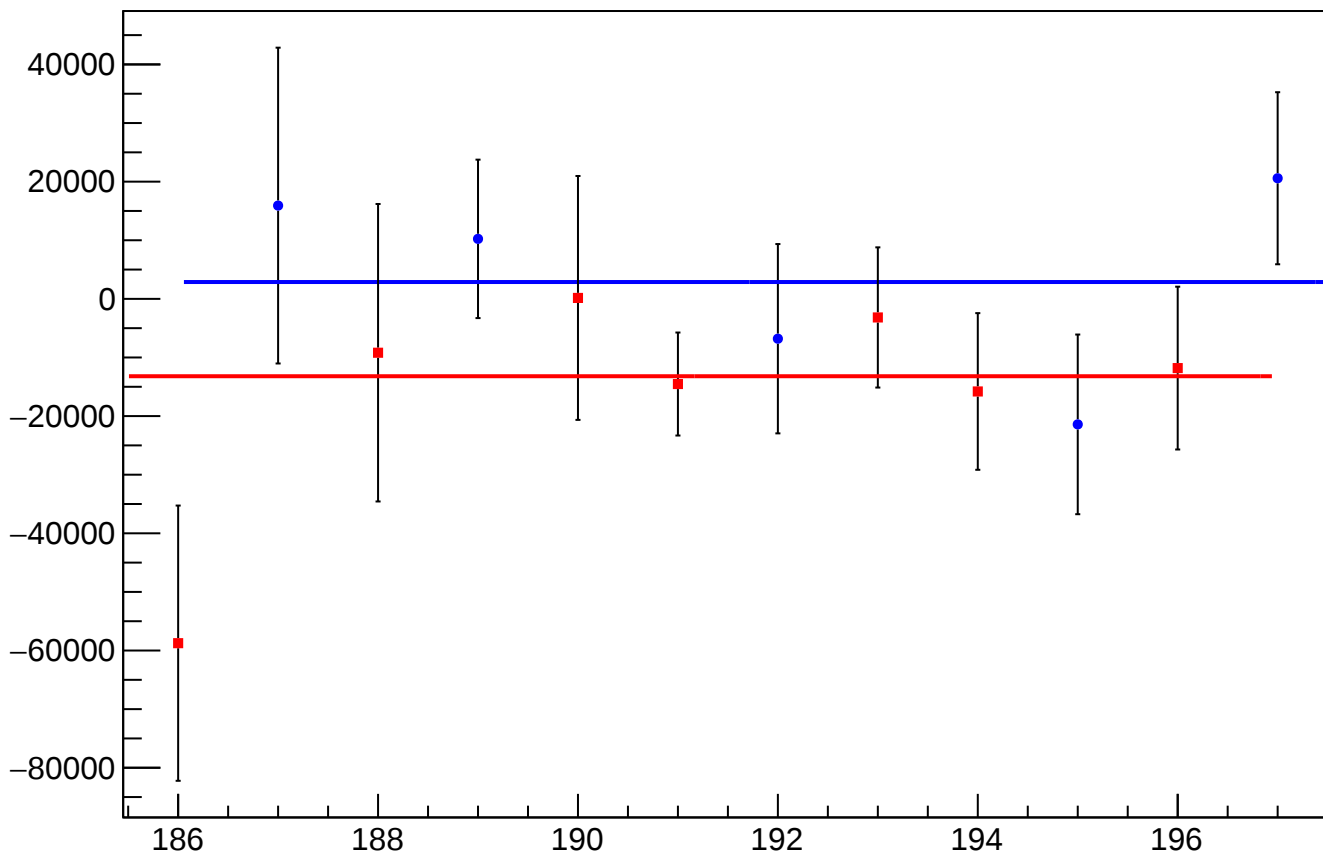
Right: 2089.718+/-0.608 χ^2/NDF : 351213.0/11

In: 2170.656+/-0.968 χ^2/NDF : 329784.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2089.718+/-0.608 χ^2/NDF : 351213.0/11

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: 2874.007+/-7145.752 χ^2/NDF : 4.9/4

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

Right Out: -13199.680+/-5241.358 χ^2/NDF : 5.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

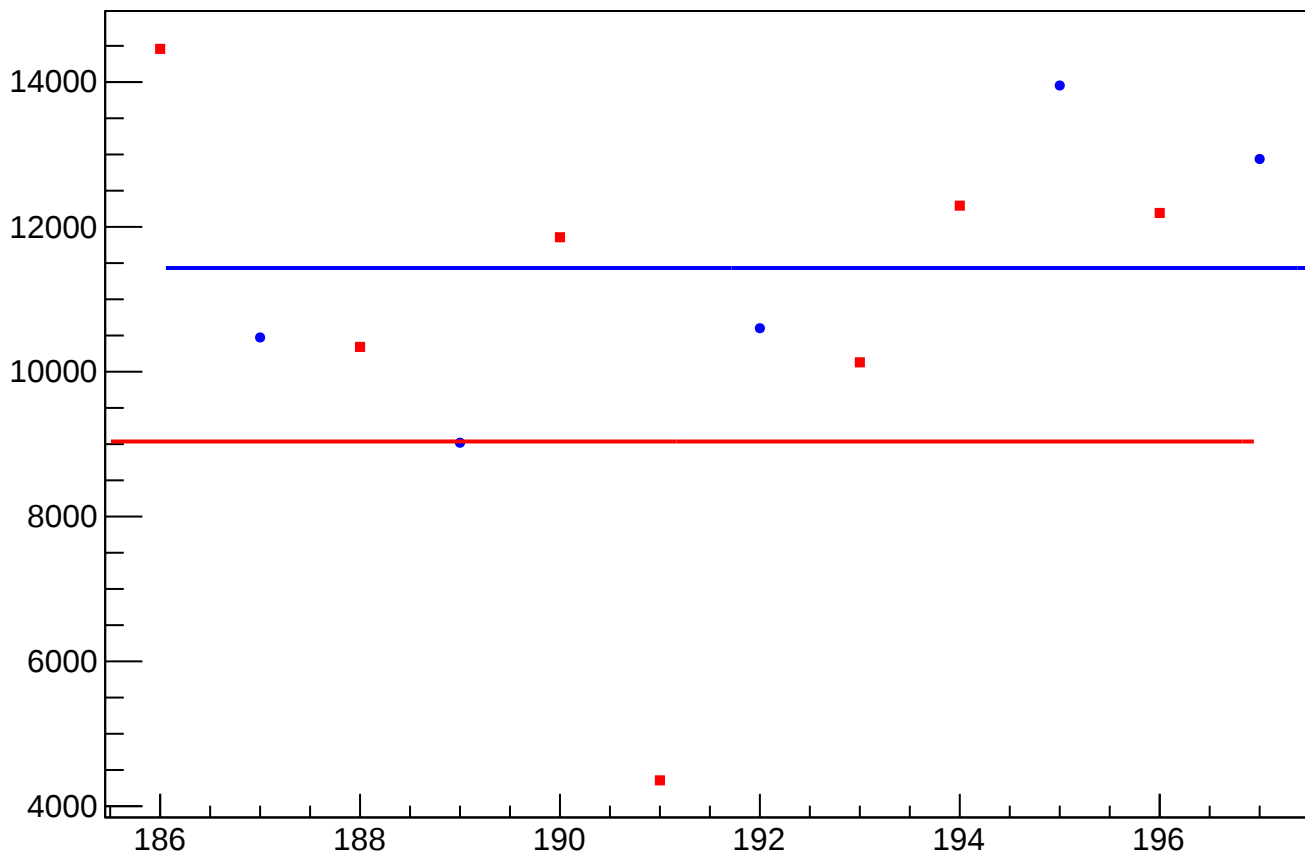
Right: -7576.946+/-4226.336 χ^2/NDF : 13.1/11

In: 2874.007+/-7145.752 χ^2/NDF : 4.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7576.946+/-4226.336 χ^2/NDF : 13.1/11

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 11432.284+/-5.053 χ^2/NDF : 146711.5/4

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

Right Out: 9036.374+/-3.706 χ^2/NDF : 954664.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

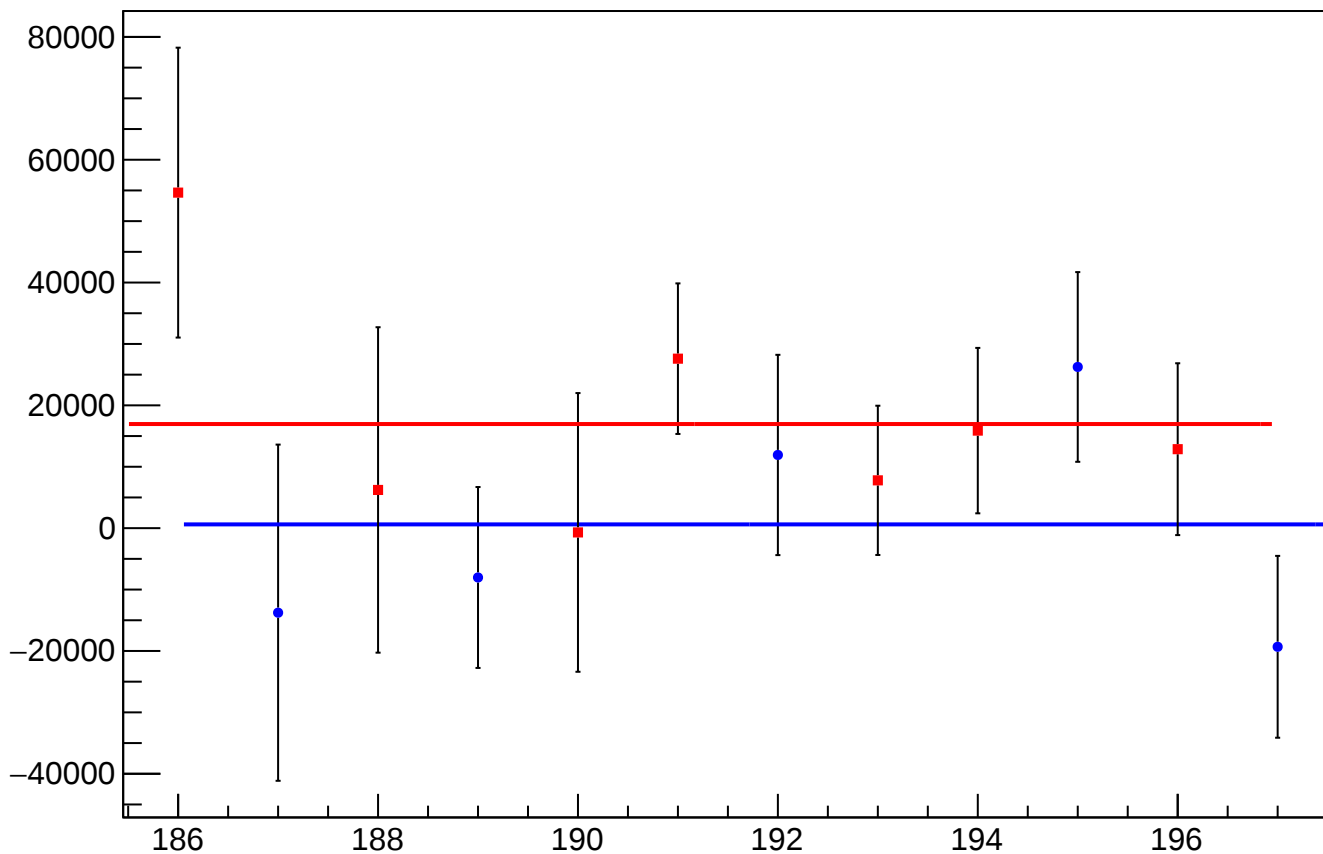
Right: 9874.487+/-2.988 χ^2/NDF : 1247565.2/11

In: 11432.284+/-5.053 χ^2/NDF : 146711.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9874.487+/-2.988 χ^2/NDF : 1247565.2/11

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 613.691+/-7361.428 χ^2/NDF : 5.7/4

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

Right Out: 16957.265+/-5851.805 χ^2/NDF : 4.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

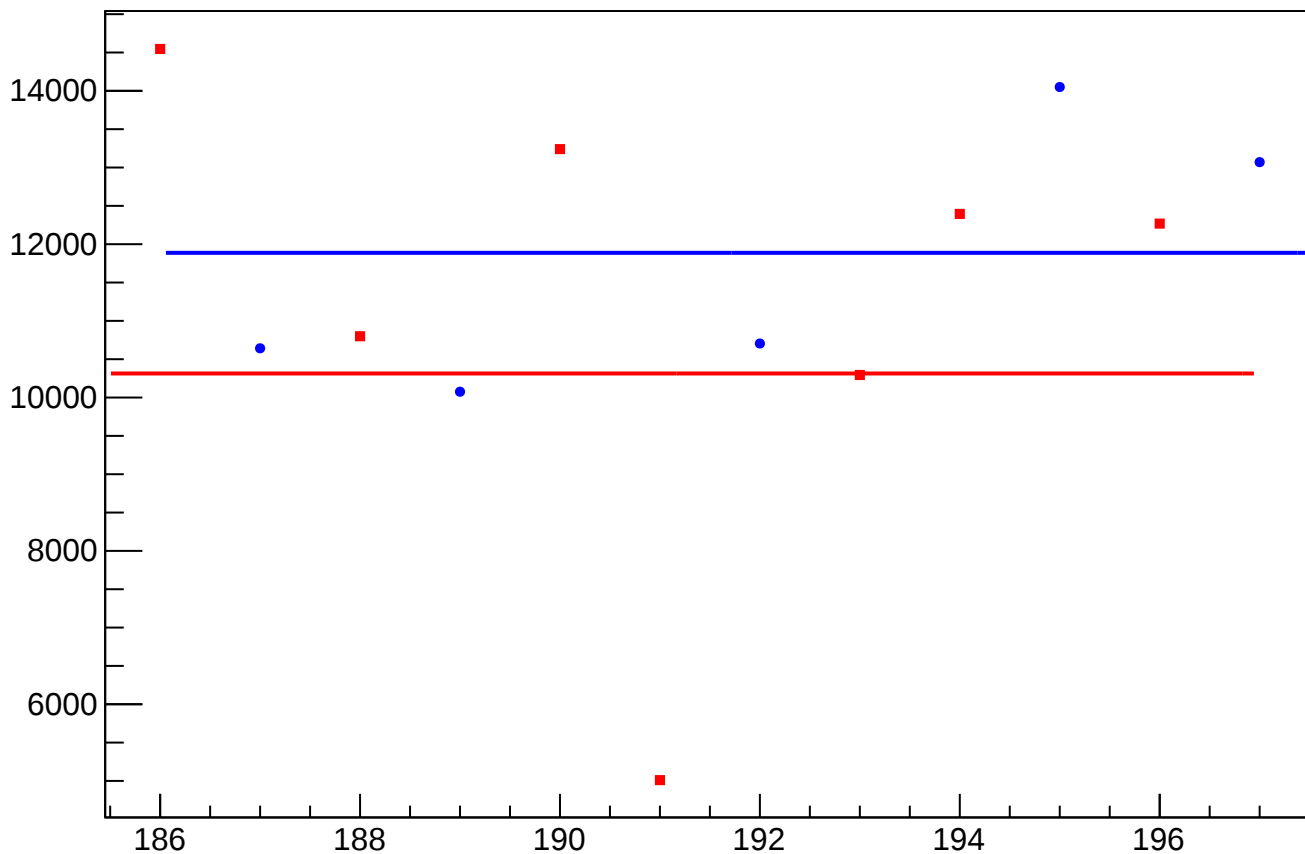
Right: 10628.685+/-4580.804 χ^2/NDF : 13.4/11

In: 613.691+/-7361.428 χ^2/NDF : 5.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10628.685+/-4580.804 χ^2/NDF : 13.4/11

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 11887.388+/-5.205 χ^2/NDF : 96849.1/4

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

Right Out: 10313.823+/-4.138 χ^2/NDF : 559337.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

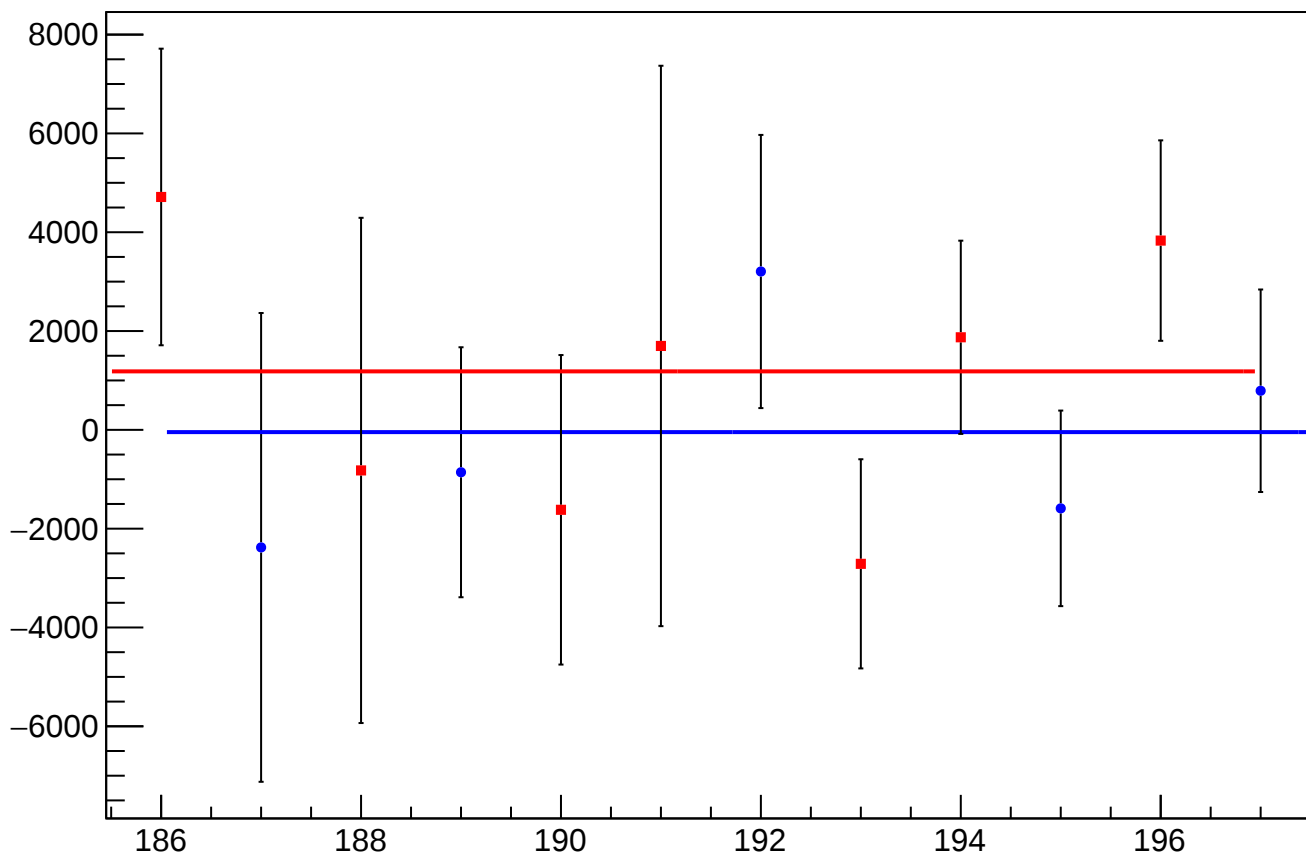
Right: 10923.133+/-3.239 χ^2/NDF : 712185.4/11

In: 11887.388+/-5.205 χ^2/NDF : 96849.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10923.133+/-3.239 χ^2/NDF : 712185.4/11

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -45.654 ± 1101.006 χ^2/NDF : 2.5/4

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

Right Out: 1183.565 ± 995.039 χ^2/NDF : 7.6/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

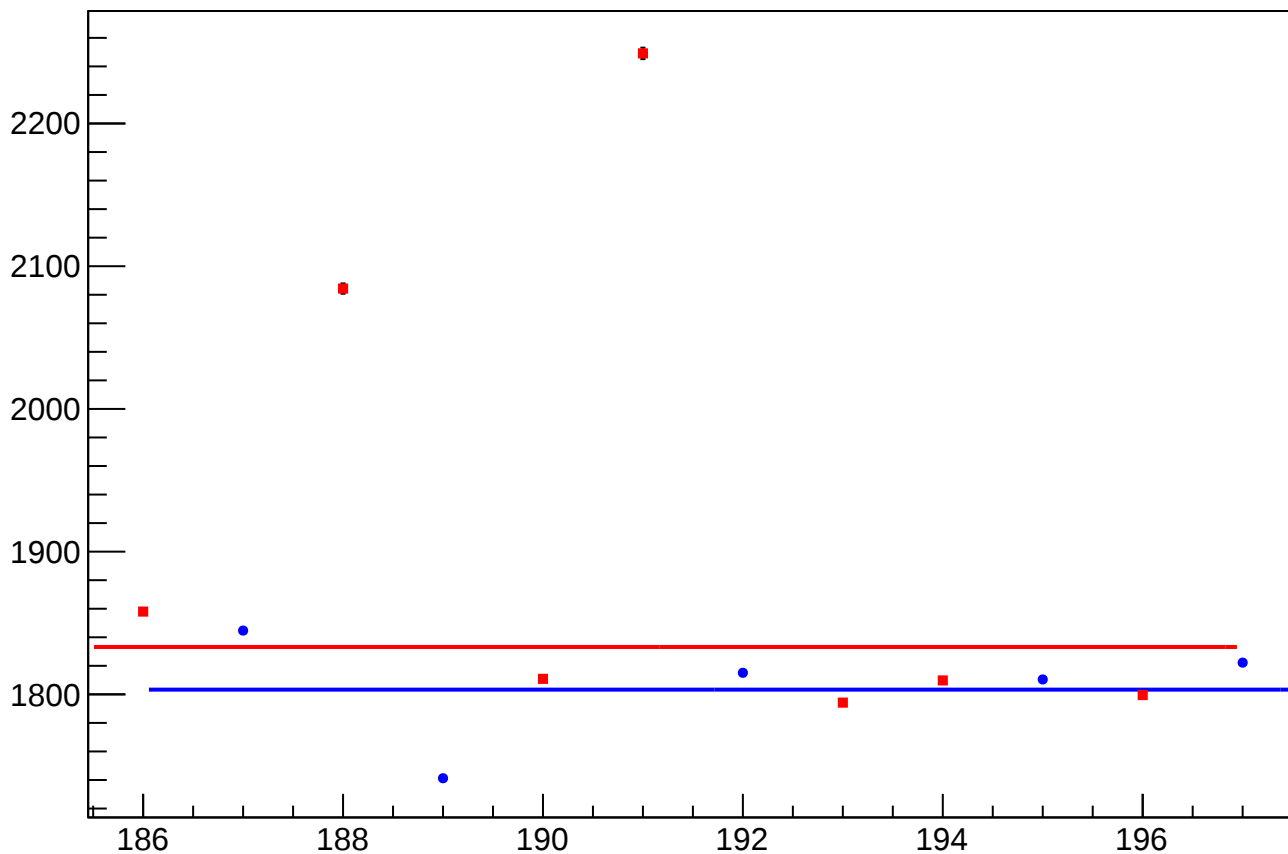
Right: 630.941 ± 738.227 χ^2/NDF : 10.7/11

In: -45.654 ± 1101.006 χ^2/NDF : 2.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 630.941 ± 738.227 χ^2/NDF : 10.7/11

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1803.320+/-0.779 χ^2/NDF : 1589.6/4

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

Right Out: 1833.197+/-0.704 χ^2/NDF : 17338.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

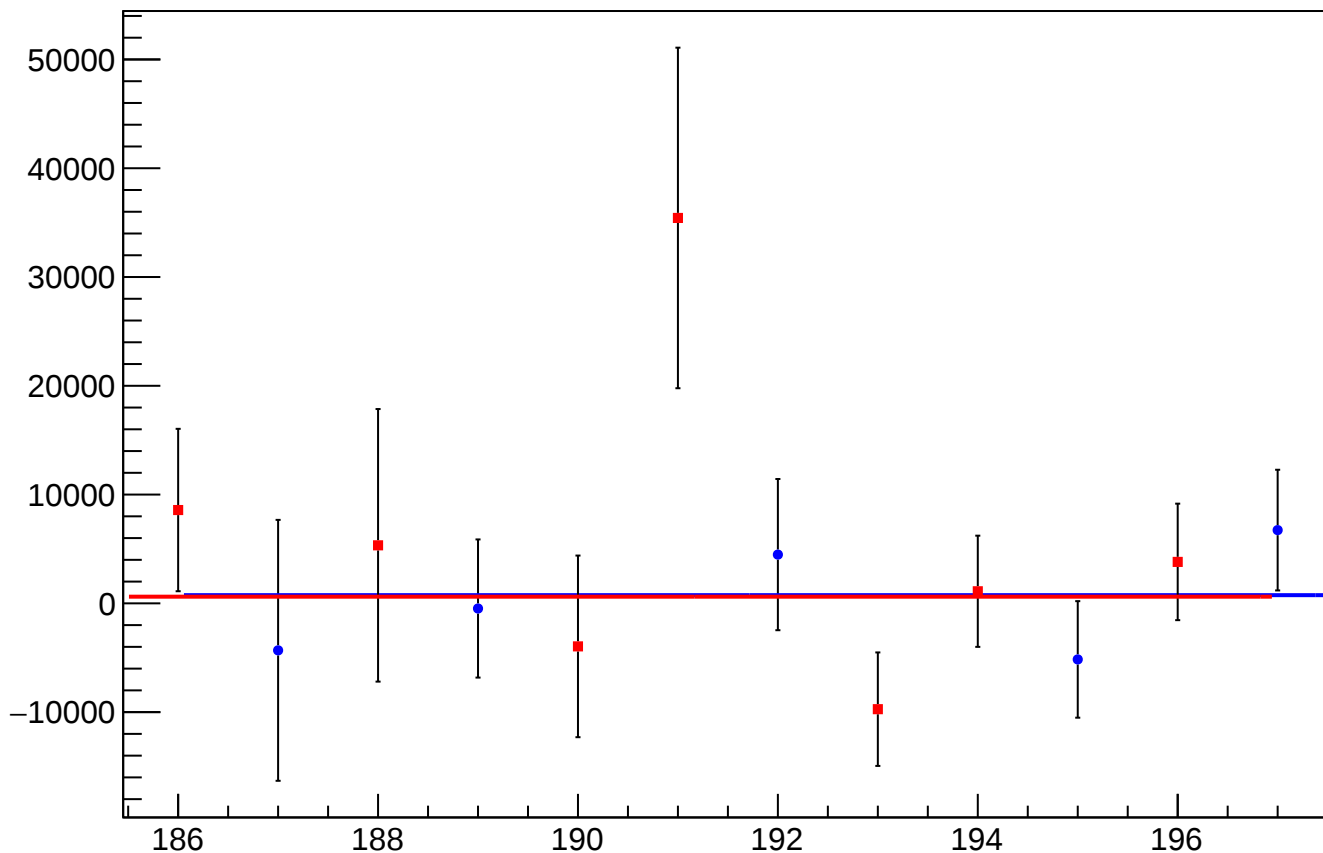
Right: 1819.765+/-0.522 χ^2/NDF : 19738.4/11

In: 1803.320+/-0.779 χ^2/NDF : 1589.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1819.765+/-0.522 χ^2/NDF : 19738.4/11

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: 752.734+/-2889.210 χ^2/NDF : 2.9/4

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

Right Out: 613.363+/-2559.567 χ^2/NDF : 10.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

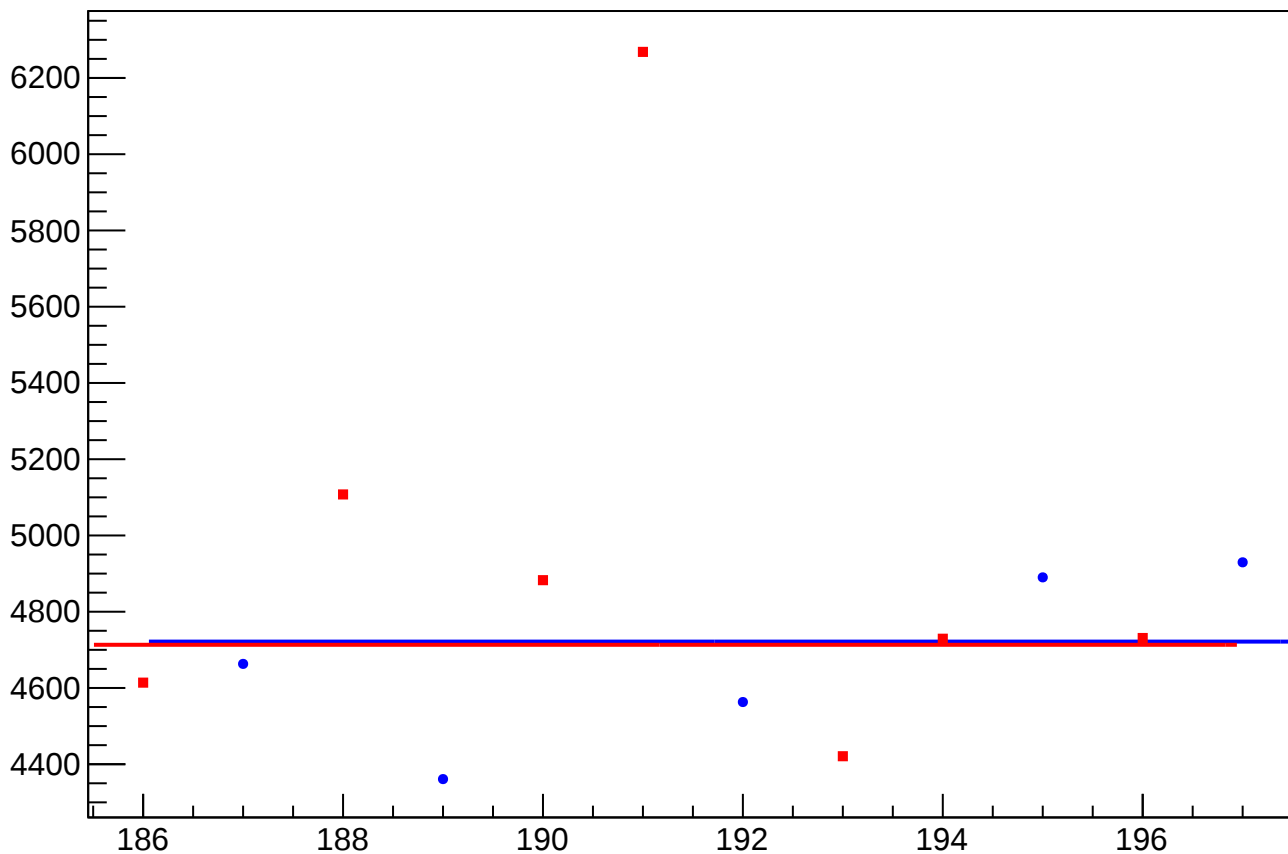
Right: 674.648+/-1915.880 χ^2/NDF : 13.7/11

In: 752.734+/-2889.210 χ^2/NDF : 2.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 674.648+/-1915.880 χ^2/NDF : 13.7/11

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4721.626+/-2.043 χ^2/NDF : 12325.3/4

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

Right Out: 4713.260+/-1.810 χ^2/NDF : 29230.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

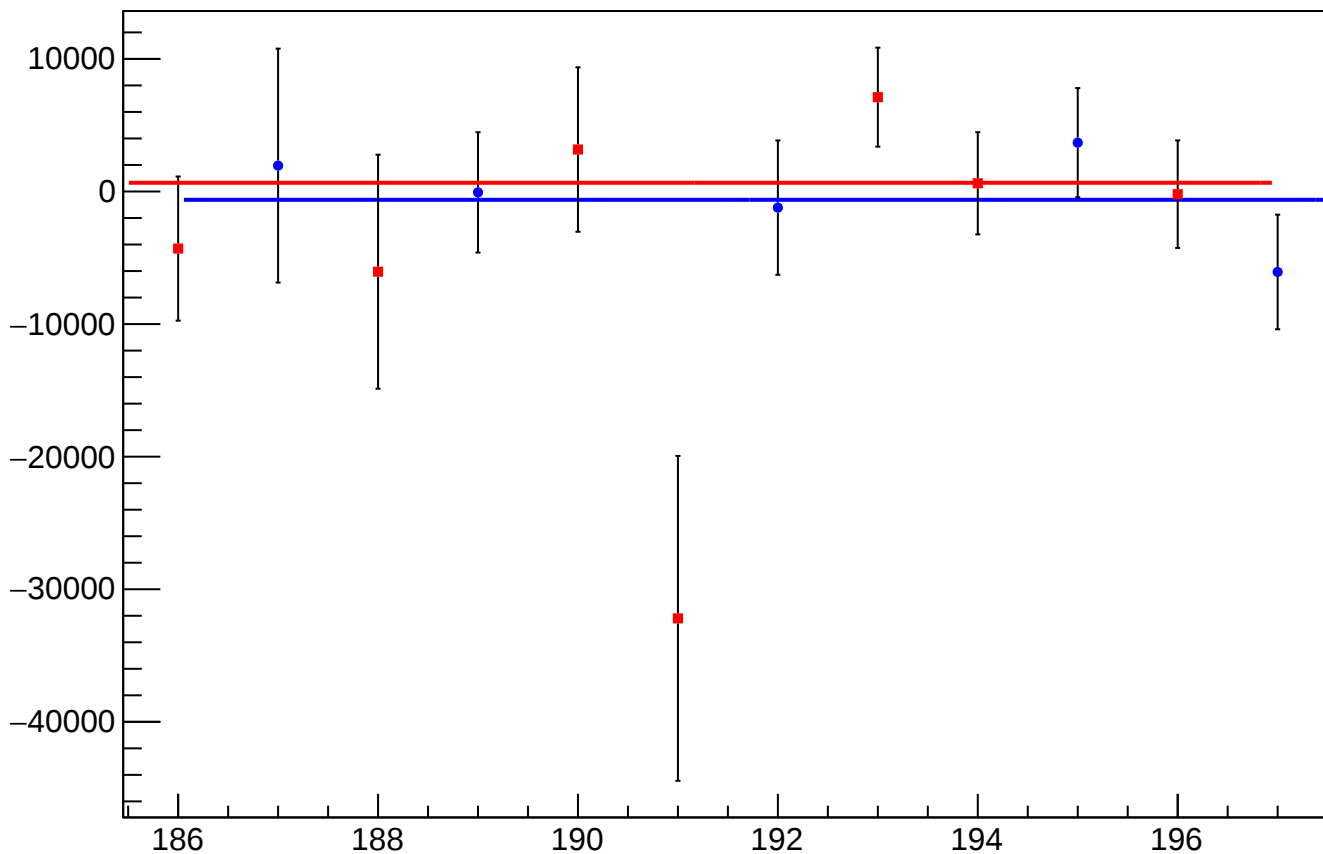
Right: 4716.939+/-1.355 χ^2/NDF : 41564.9/11

In: 4721.626+/-2.043 χ^2/NDF : 12325.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4716.939+/-1.355 χ^2/NDF : 41564.9/11

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -626.310+/-2167.586 χ^2/NDF : 2.8/4

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

Right Out: 659.521+/-1892.501 χ^2/NDF : 11.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

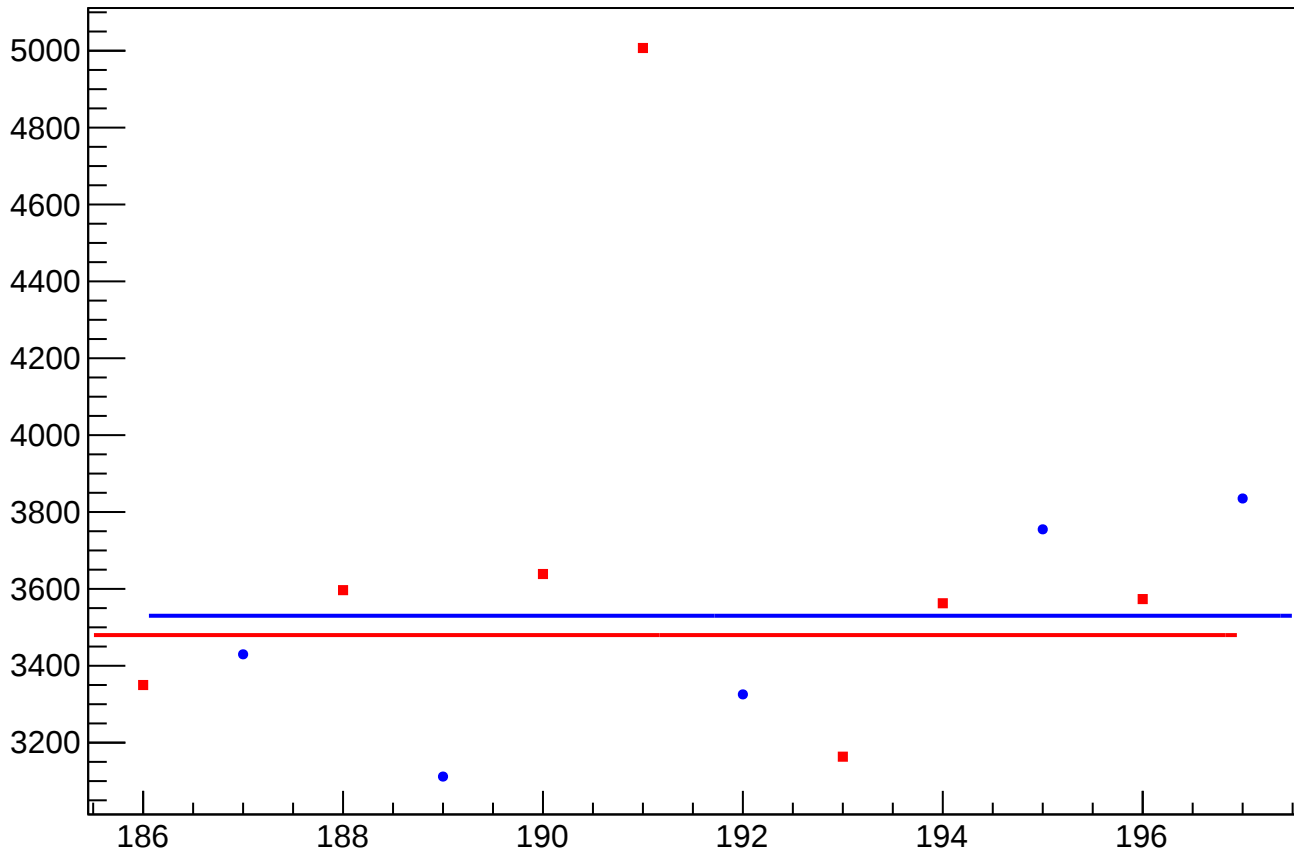
Right: 103.327+/-1425.600 χ^2/NDF : 14.8/11

In: -626.310+/-2167.586 χ^2/NDF : 2.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 103.327+/-1425.600 χ^2/NDF : 14.8/11

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 3530.125+/-1.533 χ^2/NDF : 36441.2/4

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

Right Out: 3479.836+/-1.338 χ^2/NDF : 50237.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

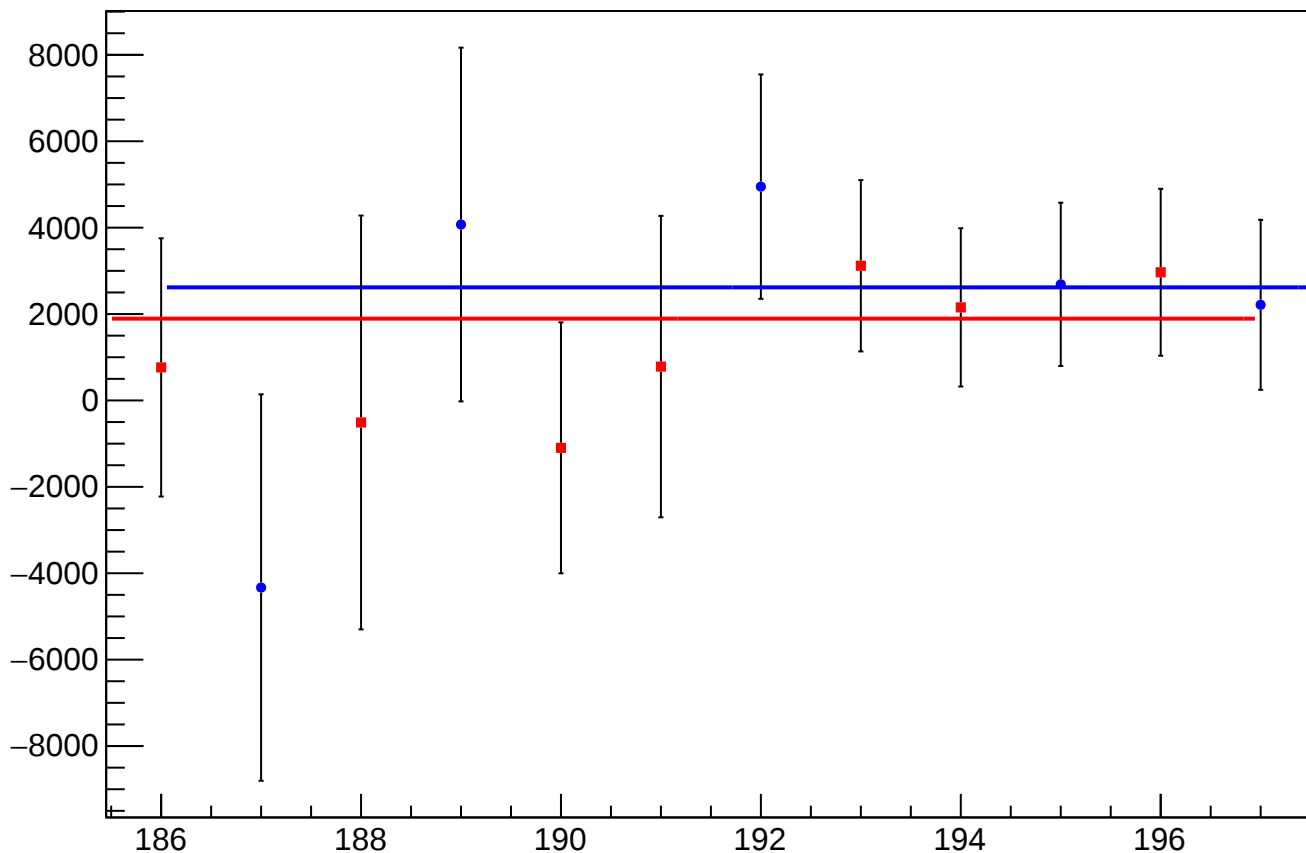
Right: 3501.589+/-1.008 χ^2/NDF : 87289.1/11

In: 3530.125+/-1.533 χ^2/NDF : 36441.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3501.589+/-1.008 χ^2/NDF : 87289.1/11

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2618.118+/-1120.644 χ^2/NDF : 3.4/4

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

Right Out: 1893.702+/-921.993 χ^2/NDF : 2.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

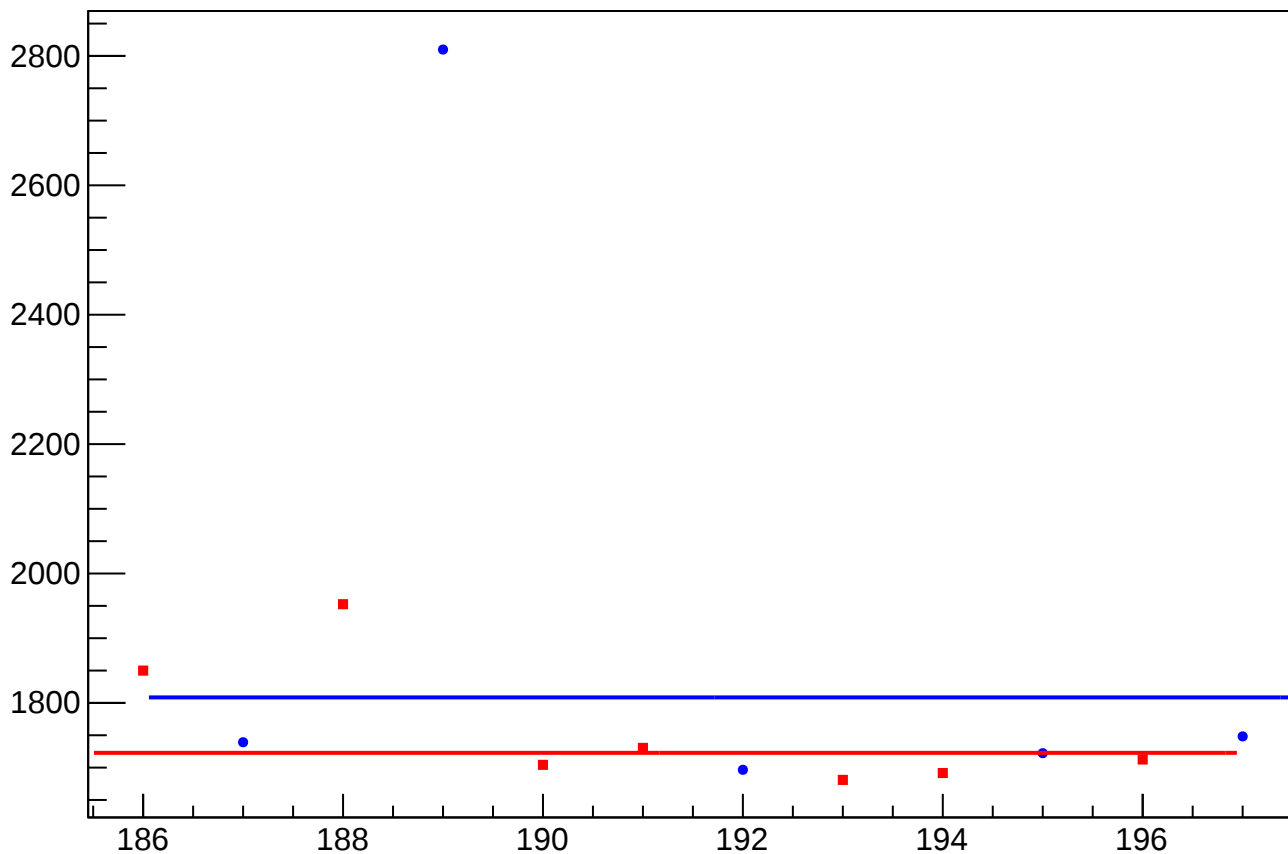
Right: 2186.119+/-711.992 χ^2/NDF : 5.9/11

In: 2618.118+/-1120.644 χ^2/NDF : 3.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2186.119+/-711.992 χ^2/NDF : 5.9/11

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1808.500+/-0.792 χ^2/NDF : 129884.2/4

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

Right Out: 1722.826+/-0.652 χ^2/NDF : 9835.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

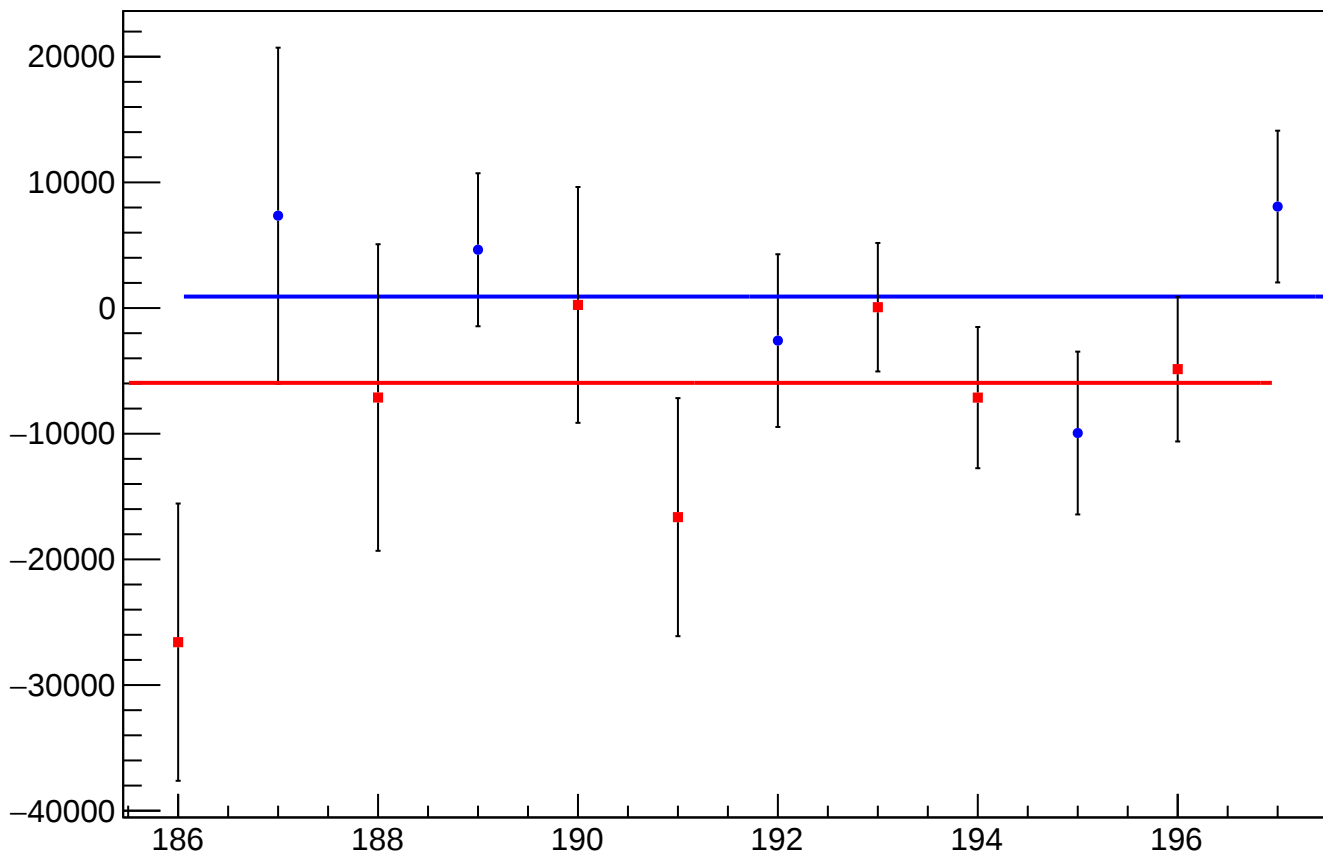
Right: 1757.409+/-0.503 χ^2/NDF : 146690.2/11

In: 1808.500+/-0.792 χ^2/NDF : 129884.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1757.409+/-0.503 χ^2/NDF : 146690.2/11

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 913.762+/-3085.987 χ^2/NDF : 5.1/4

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

Right Out: -5952.281+/-2696.330 χ^2/NDF : 6.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

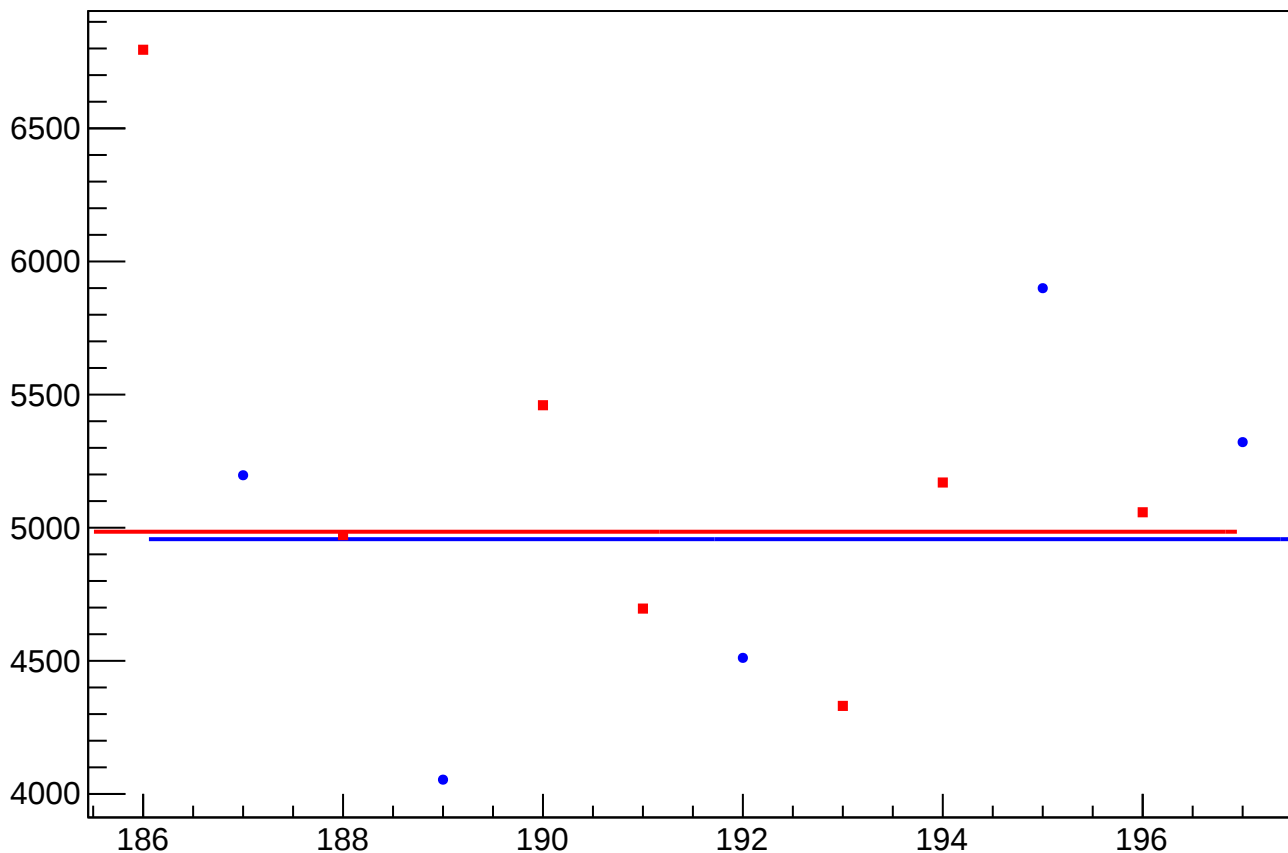
Right: -2979.854+/-2030.469 χ^2/NDF : 14.6/11

In: 913.762+/-3085.987 χ^2/NDF : 5.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2979.854+/-2030.469 χ^2/NDF : 14.6/11

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4956.989+/-2.182 χ^2/NDF : 102730.1/4

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

Right Out: 4984.971+/-1.907 χ^2/NDF : 96075.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

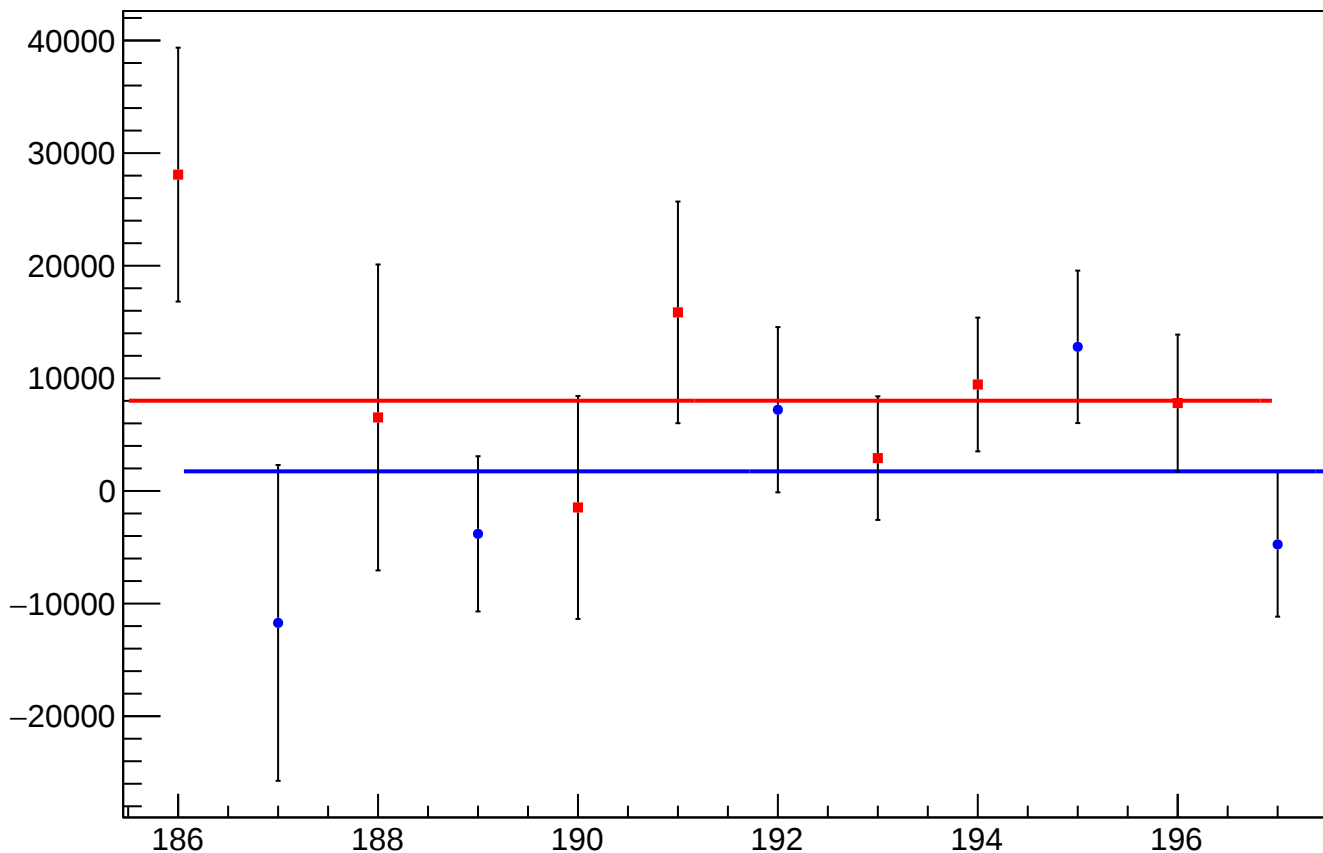
Right: 4972.857+/-1.436 χ^2/NDF : 198899.0/11

In: 4956.989+/-2.182 χ^2/NDF : 102730.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4972.857+/-1.436 χ^2/NDF : 198899.0/11

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1741.927+/-3318.283 χ^2/NDF : 5.8/4

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

Right Out: 8014.874+/-2858.367 χ^2/NDF : 5.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

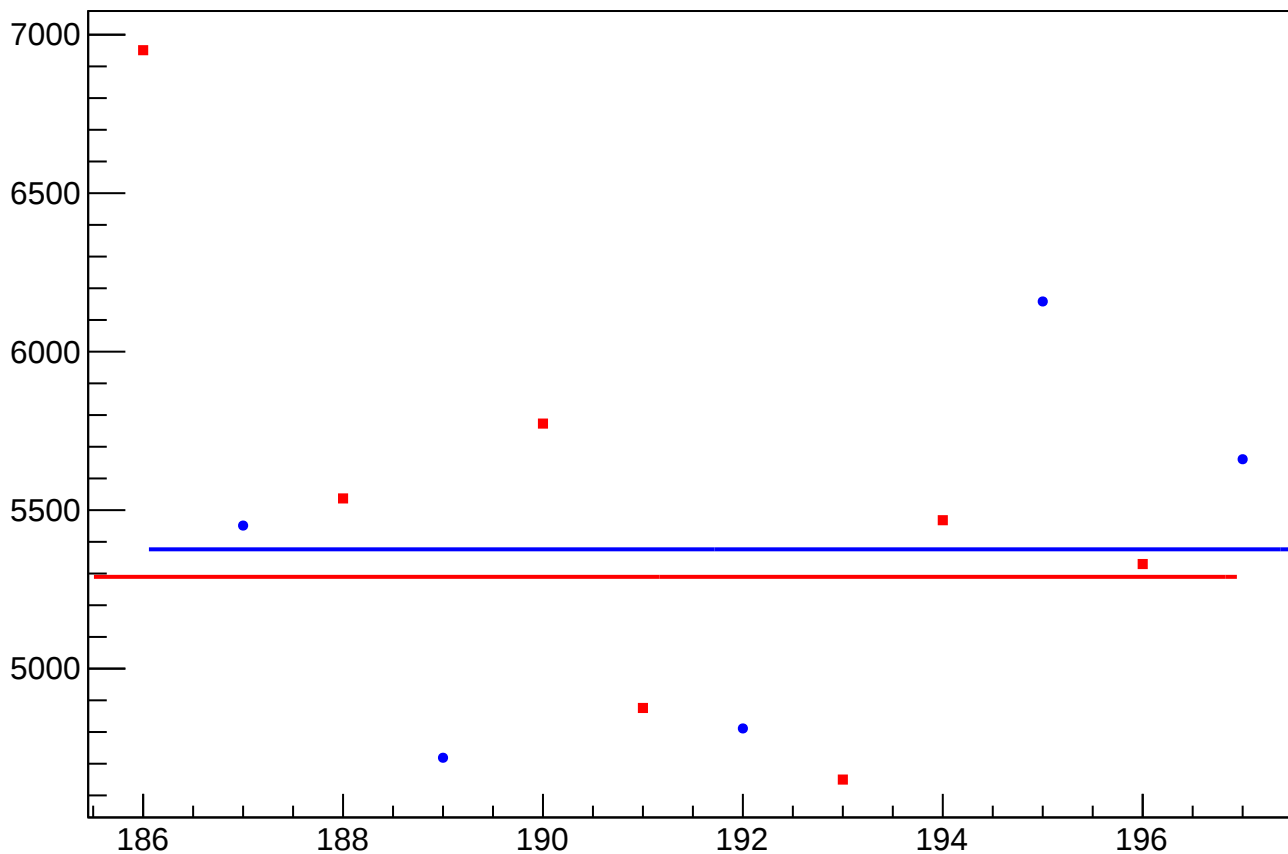
Right: 5342.911+/-2165.672 χ^2/NDF : 13.5/11

In: 1741.927+/-3318.283 χ^2/NDF : 5.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5342.911+/-2165.672 χ^2/NDF : 13.5/11

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 5376.390+/-2.346 χ^2/NDF : 60744.2/4

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

Right Out: 5289.570+/-2.021 χ^2/NDF : 81474.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

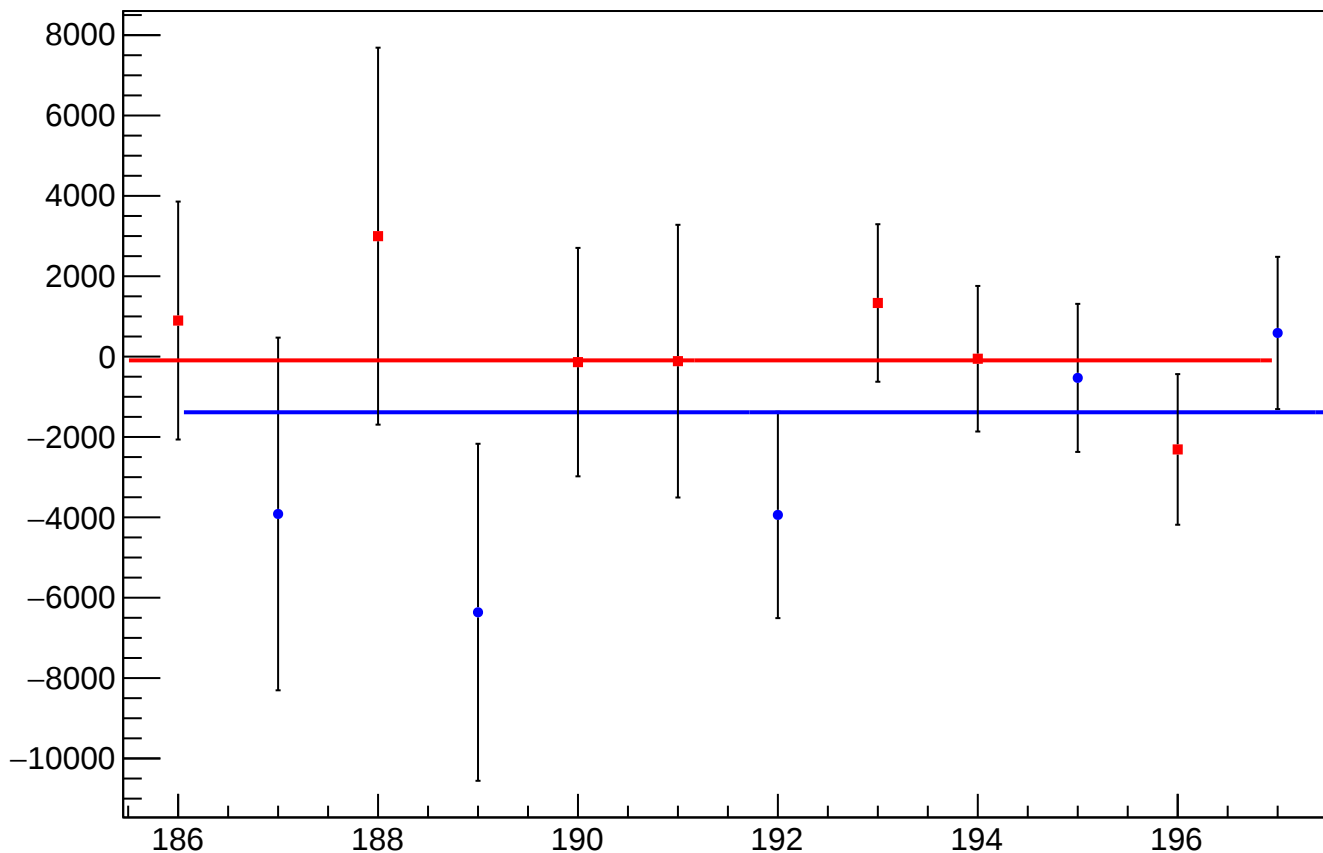
Right: 5326.551+/-1.531 χ^2/NDF : 143004.4/11

In: 5376.390+/-2.346 χ^2/NDF : 60744.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5326.551+/-1.531 χ^2/NDF : 143004.4/11

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -1385.177+/-1095.290 χ^2/NDF : 4.0/4

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

Right Out: -93.658+/-905.443 χ^2/NDF : 2.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

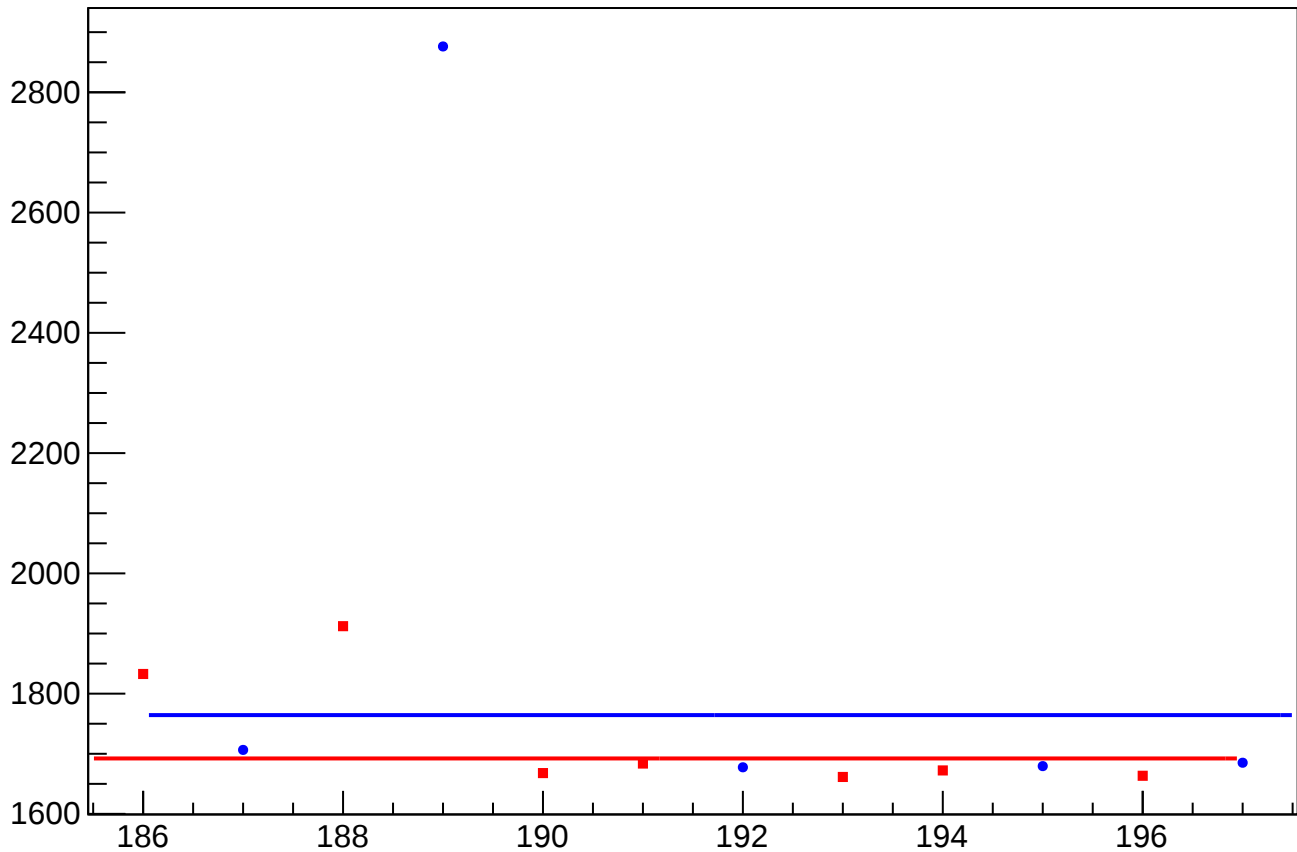
Right: -617.961+/-697.862 χ^2/NDF : 7.3/11

In: -1385.177+/-1095.290 χ^2/NDF : 4.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -617.961+/-697.862 χ^2/NDF : 7.3/11

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1764.342+/-0.774 χ^2/NDF : 150966.7/4

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

Right Out: 1692.240+/-0.640 χ^2/NDF : 10265.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

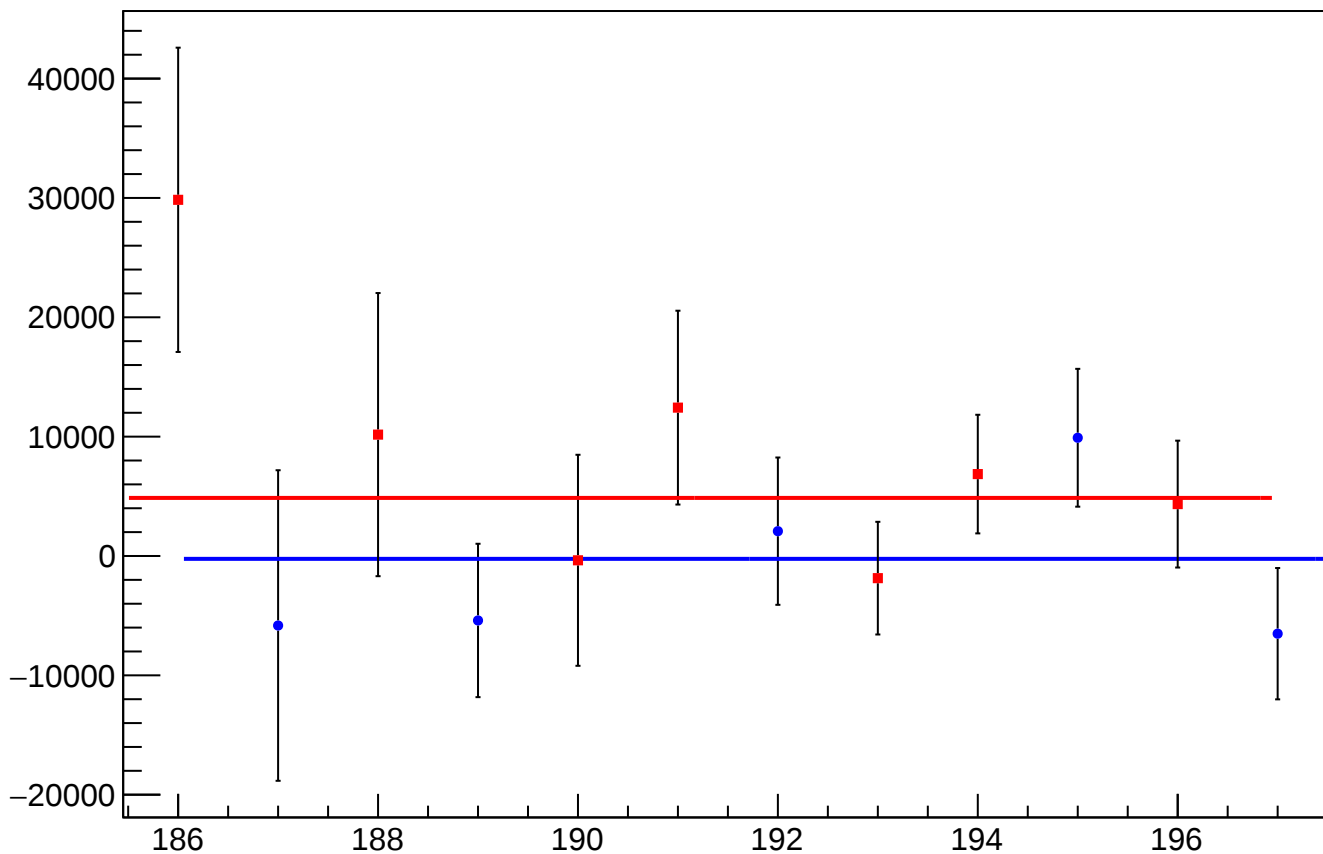
Right: 1721.511+/-0.493 χ^2/NDF : 166381.0/11

In: 1764.342+/-0.774 χ^2/NDF : 150966.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1721.511+/-0.493 χ^2/NDF : 166381.0/11

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: -239.832+/-2893.924 χ^2/NDF : 5.4/4

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

Right Out: 4866.316+/-2484.483 χ^2/NDF : 7.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

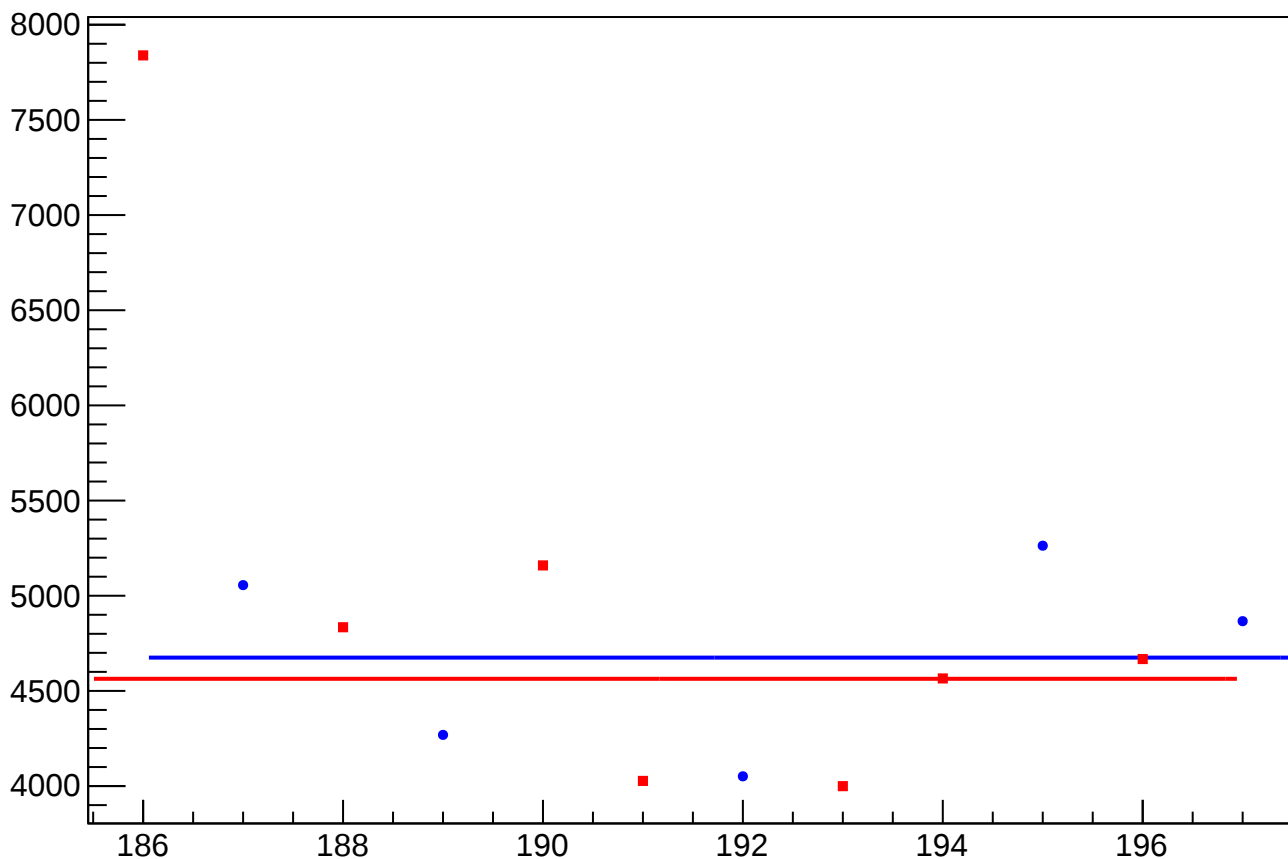
Right: 2699.717+/-1885.079 χ^2/NDF : 14.6/11

In: -239.832+/-2893.924 χ^2/NDF : 5.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2699.717+/-1885.079 χ^2/NDF : 14.6/11

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4674.956+/-2.046 χ^2/NDF : 53277.6/4

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

Right Out: 4563.613+/-1.757 χ^2/NDF : 180195.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

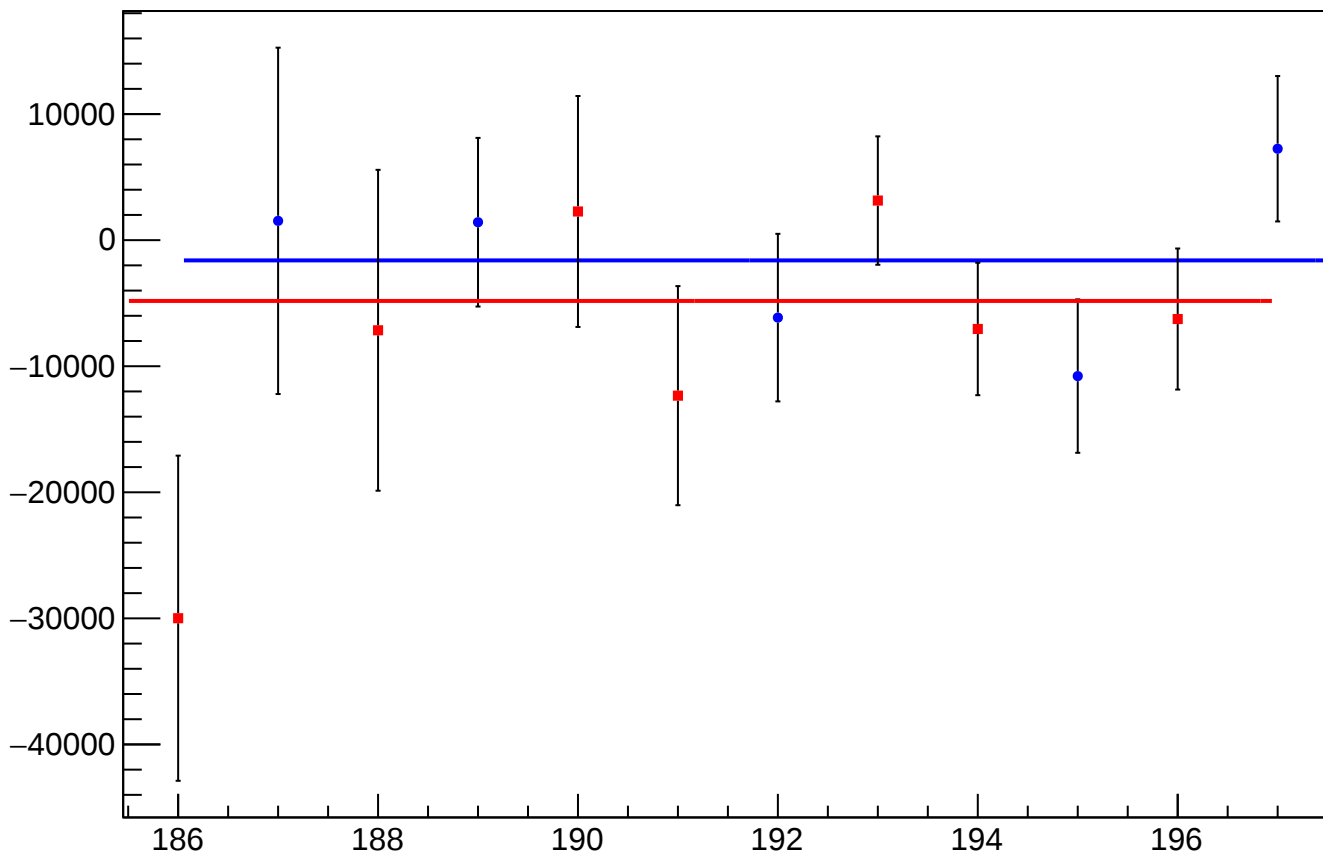
Right: 4610.857+/-1.333 χ^2/NDF : 235177.8/11

In: 4674.956+/-2.046 χ^2/NDF : 53277.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4610.857+/-1.333 χ^2/NDF : 235177.8/11

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -1605.851+/-3051.813 χ^2/NDF : 5.4/4

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

Right Out: -4822.007+/-2634.300 χ^2/NDF : 7.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

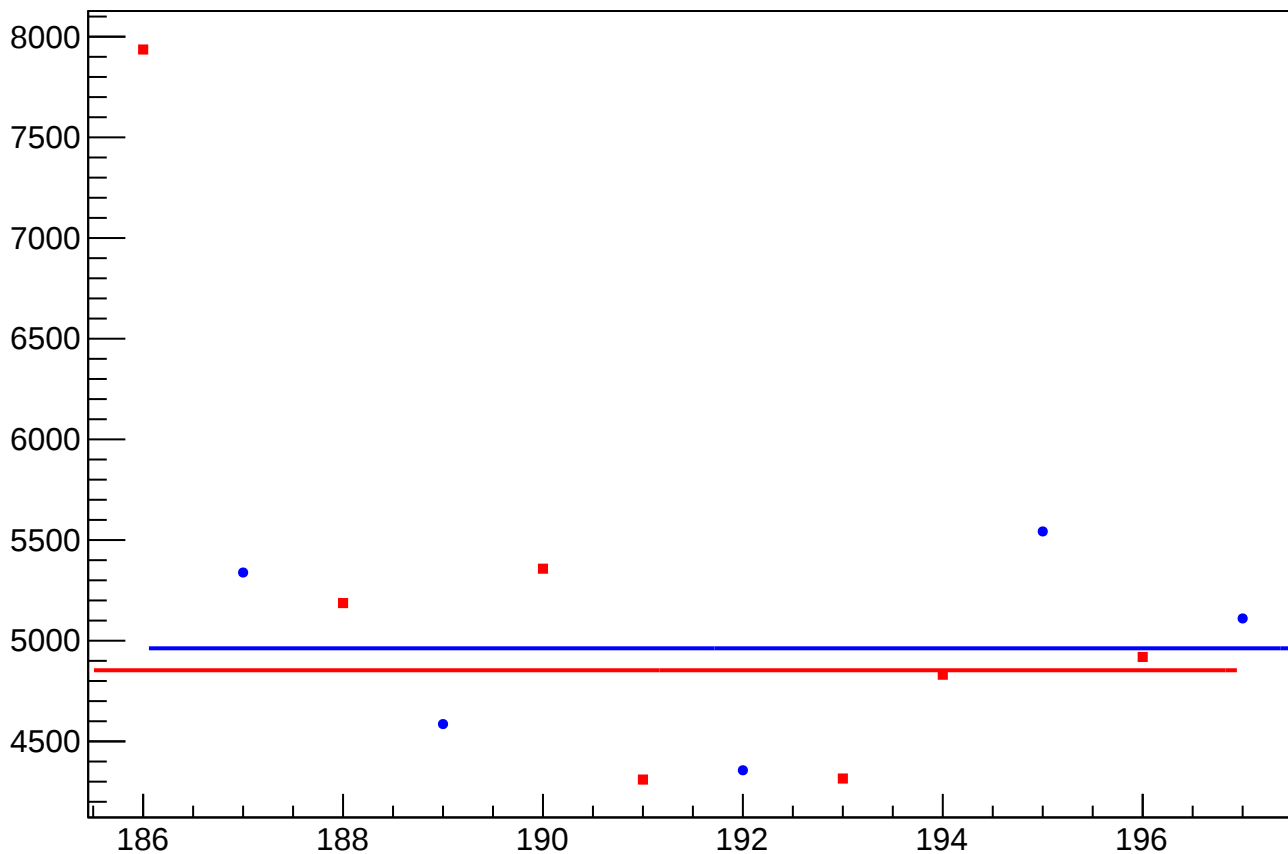
Right: -3448.815+/-1994.137 χ^2/NDF : 13.9/11

In: -1605.851+/-3051.813 χ^2/NDF : 5.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3448.815+/-1994.137 χ^2/NDF : 13.9/11

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 4962.316+/-2.158 χ^2/NDF : 43966.8/4

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

Right Out: 4853.260+/-1.863 χ^2/NDF : 152174.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

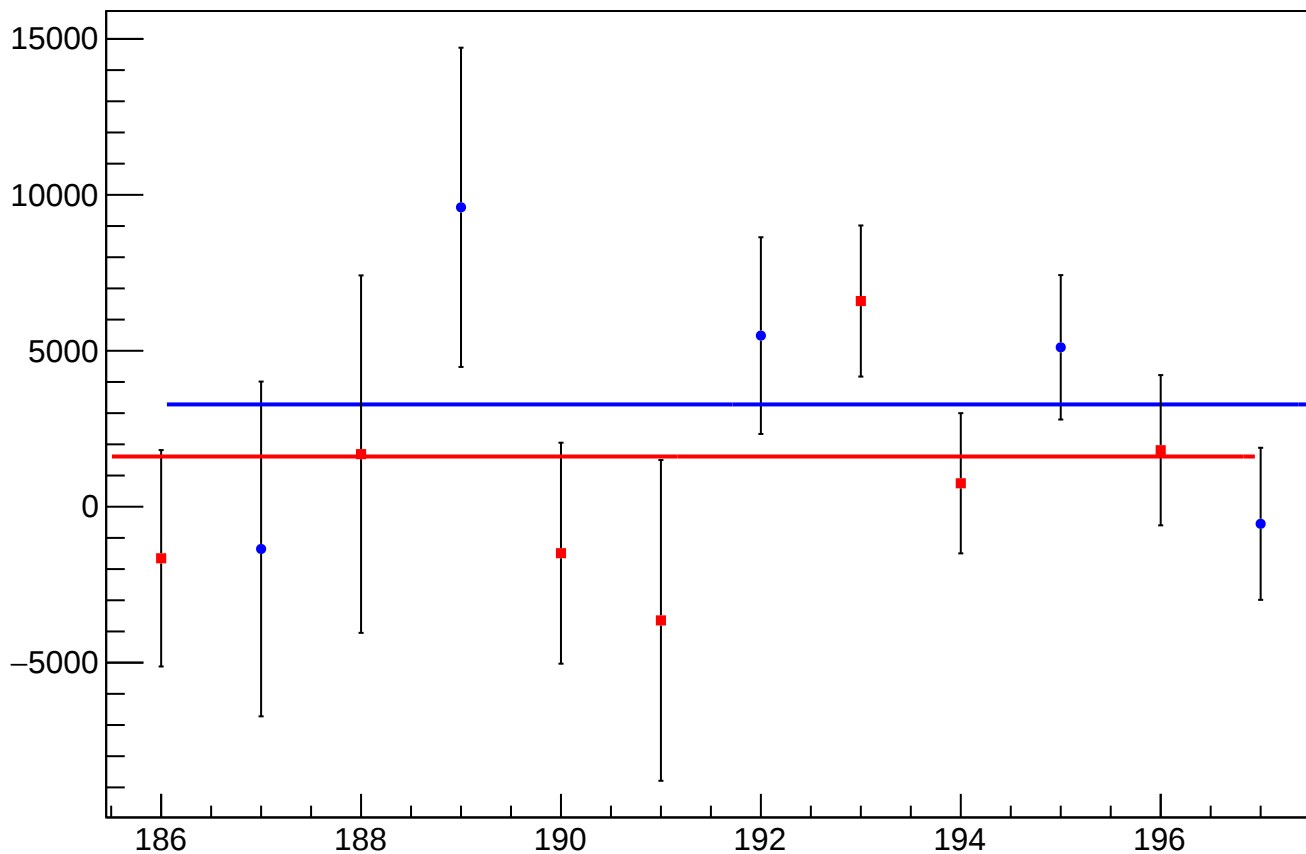
Right: 4899.823+/-1.410 χ^2/NDF : 197604.7/11

In: 4962.316+/-2.158 χ^2/NDF : 43966.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4899.823+/-1.410 χ^2/NDF : 197604.7/11

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3279.768+/-1376.021 χ^2/NDF : 5.9/4

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

Right Out: 1609.742+/-1138.422 χ^2/NDF : 7.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

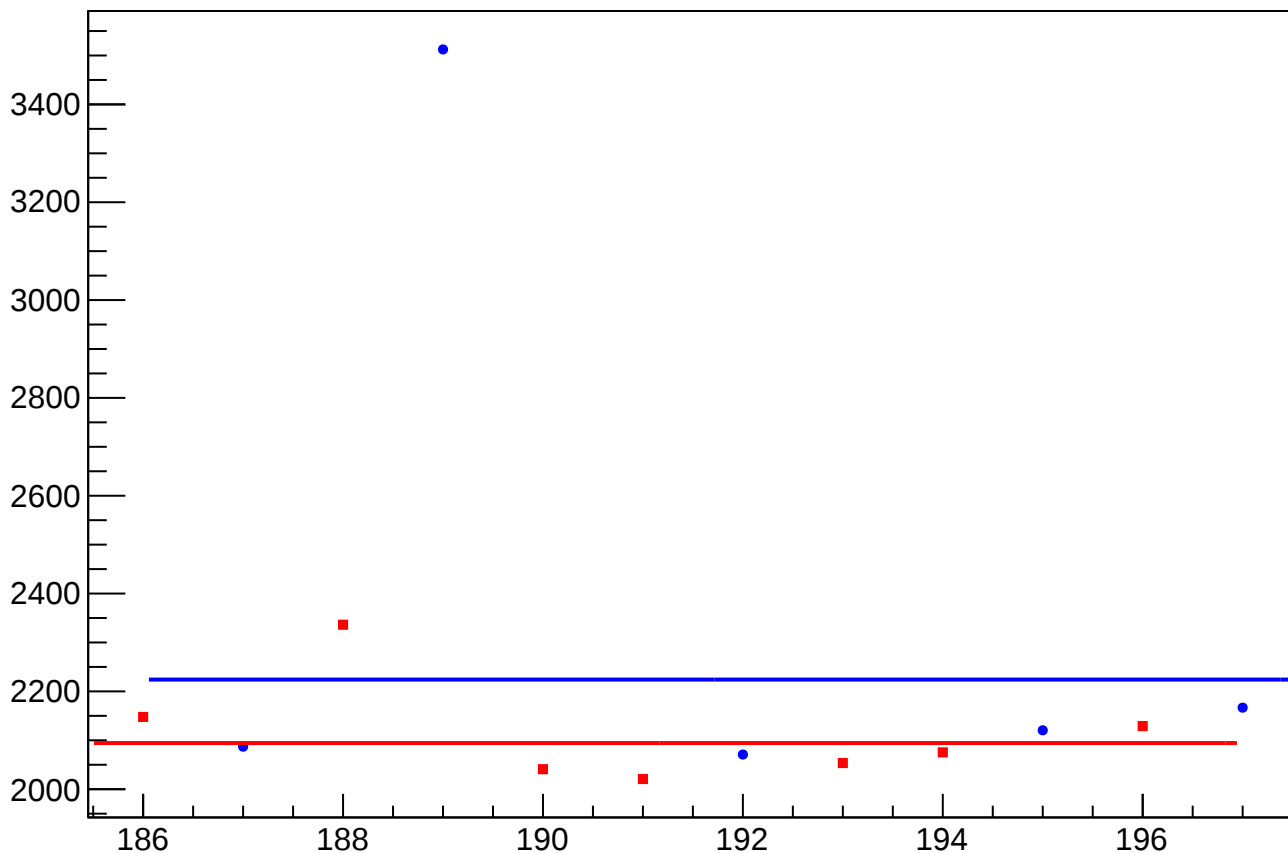
Right: 2288.345+/-877.145 χ^2/NDF : 13.8/11

In: 3279.768+/-1376.021 χ^2/NDF : 5.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2288.345+/-877.145 χ^2/NDF : 13.8/11

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2224.145 $\pm$ 0.973 χ^2 /NDF: 137834.1/4

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

Right Out: 2094.362 $\pm$ 0.805 χ^2 /NDF: 6028.5/6

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

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

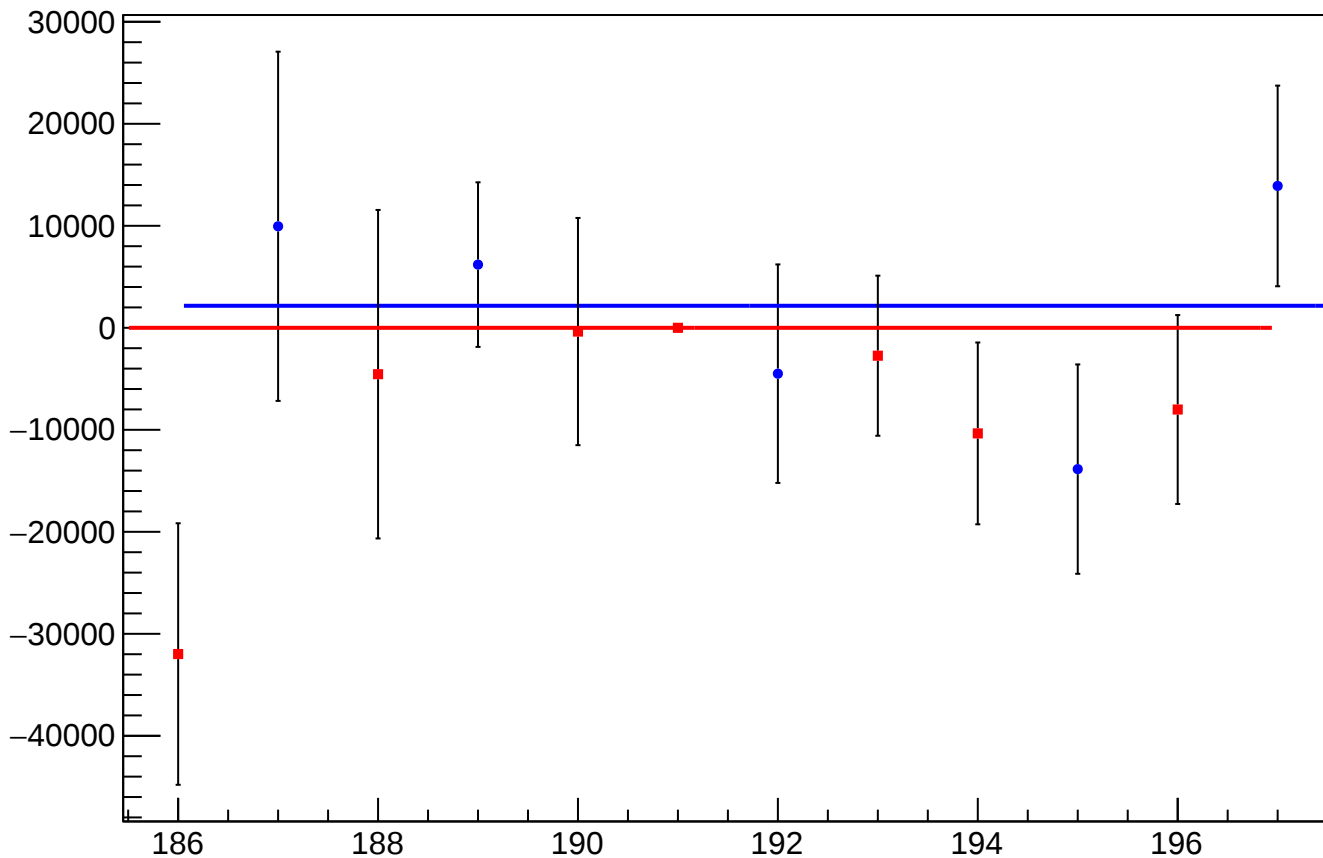
Right: 2147.098 $\pm$ 0.620 χ^2 /NDF: 154424.6/11

In: 2224.145 $\pm$ 0.973 χ^2 /NDF:137834.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2147.098 $\pm$ 0.620 χ^2 /NDF: 154424.6/11

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: 2160.082+/-4596.688 χ^2/NDF : 4.7/4

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

Right Out: 0.173+/-37.030 χ^2/NDF : 8.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

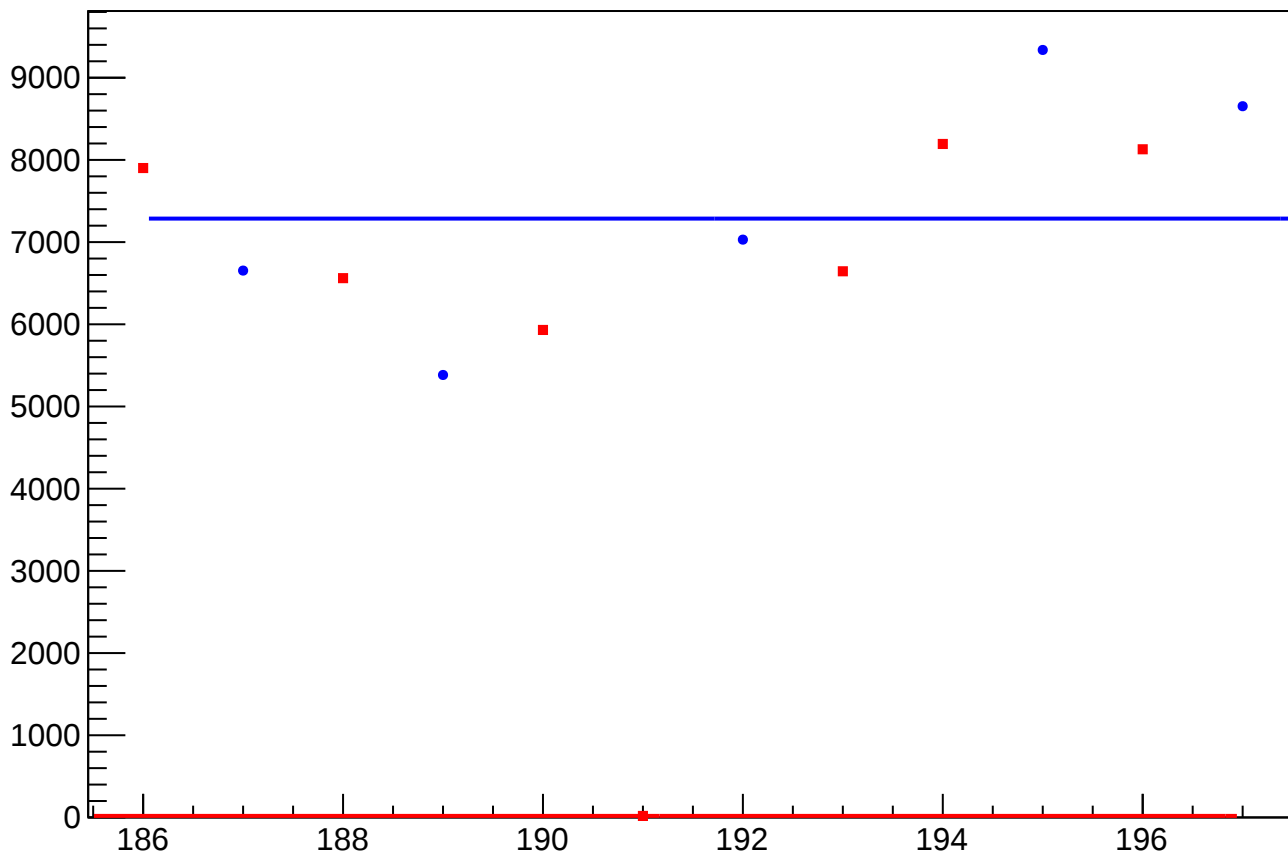
Right: 0.314+/-37.028 χ^2/NDF : 13.4/11

In: 2160.082+/-4596.688 χ^2/NDF : 4.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.314+/-37.028 χ^2/NDF : 13.4/11

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 7286.069+/-3.250 χ^2/NDF : 233716.8/4

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

Right Out: 18.960+/-0.026 χ^2/NDF : 6293899.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

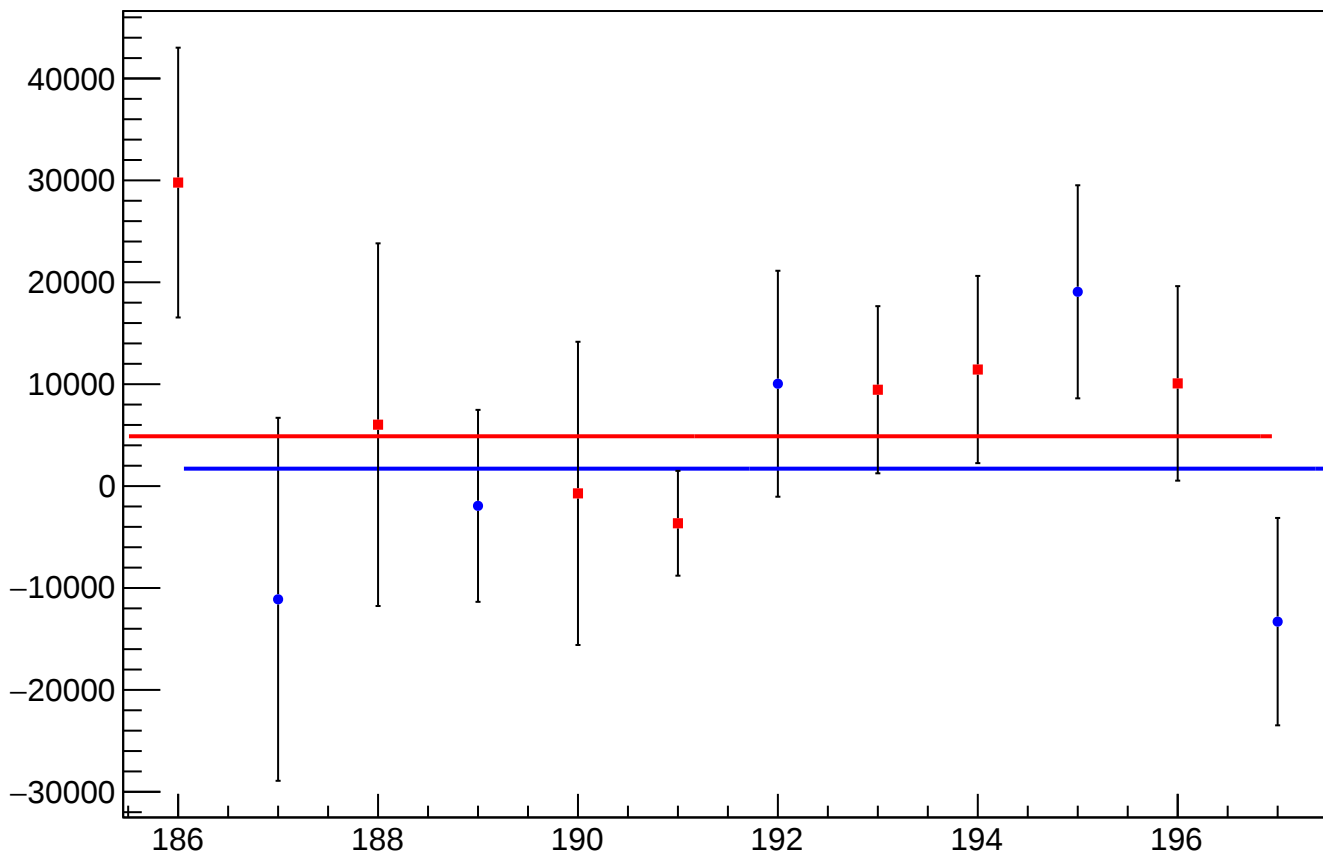
Right: 19.431+/-0.026 χ^2/NDF : 11526065.3/11

In: 7286.069+/-3.250 χ^2/NDF : 233716.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.431+/-0.026 χ^2/NDF : 11526065.3/11

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 1711.418+/-4916.630 χ^2/NDF : 6.2/4

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

Right Out: 4889.451+/-3354.184 χ^2/NDF : 7.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

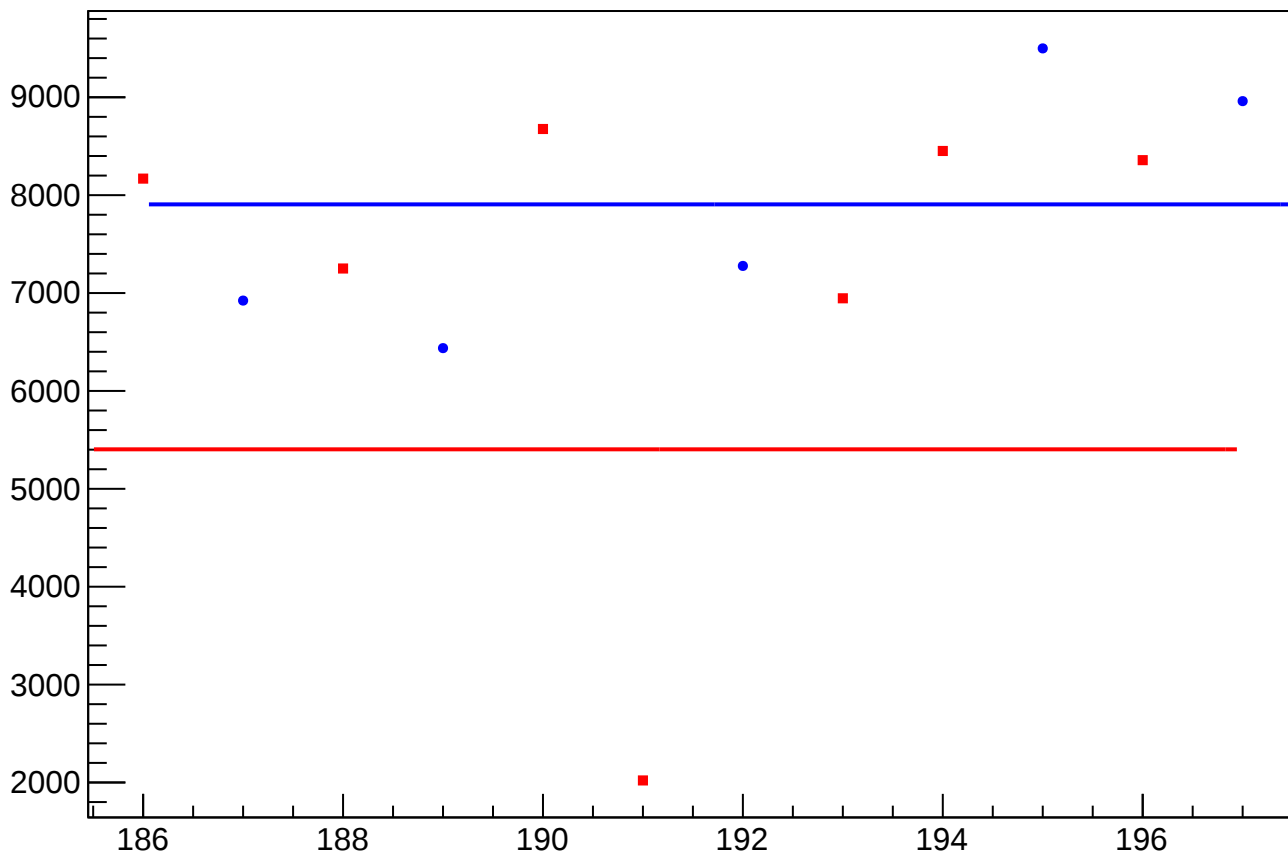
Right: 3880.112+/-2770.810 χ^2/NDF : 14.0/11

In: 1711.418+/-4916.630 χ^2/NDF : 6.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3880.112+/-2770.810 χ^2/NDF : 14.0/11

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 7905.829+/-3.477 χ^2/NDF : 129088.2/4

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

Right Out: 5403.445+/-2.372 χ^2/NDF : 1553381.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

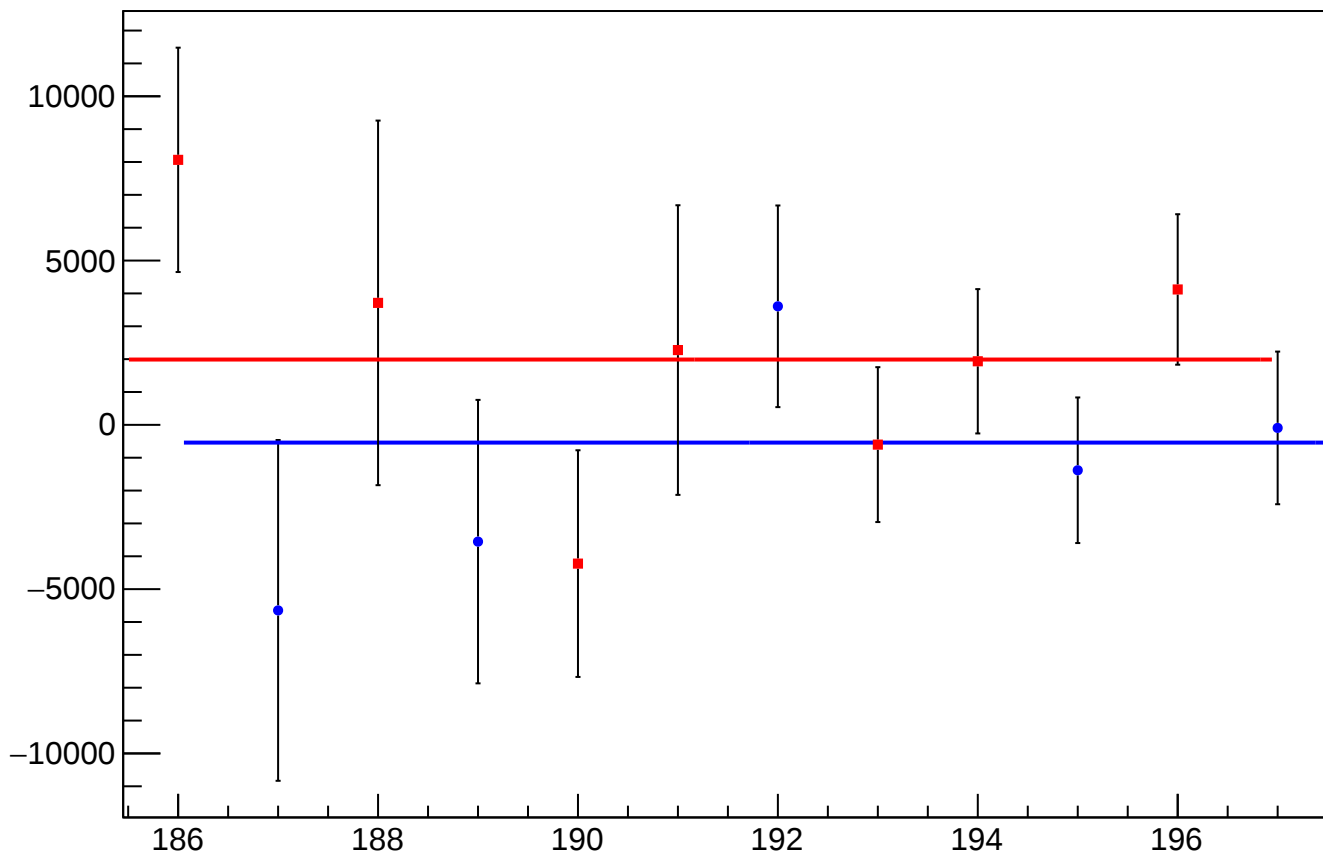
Right: 6198.195+/-1.959 χ^2/NDF : 2036014.2/11

In: 7905.829+/-3.477 χ^2/NDF : 129088.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6198.195+/-1.959 χ^2/NDF : 2036014.2/11

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -539.886 ± 1306.082 χ^2/NDF : 3.5/4

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

Right Out: 1987.852 ± 1096.402 χ^2/NDF : 8.6/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

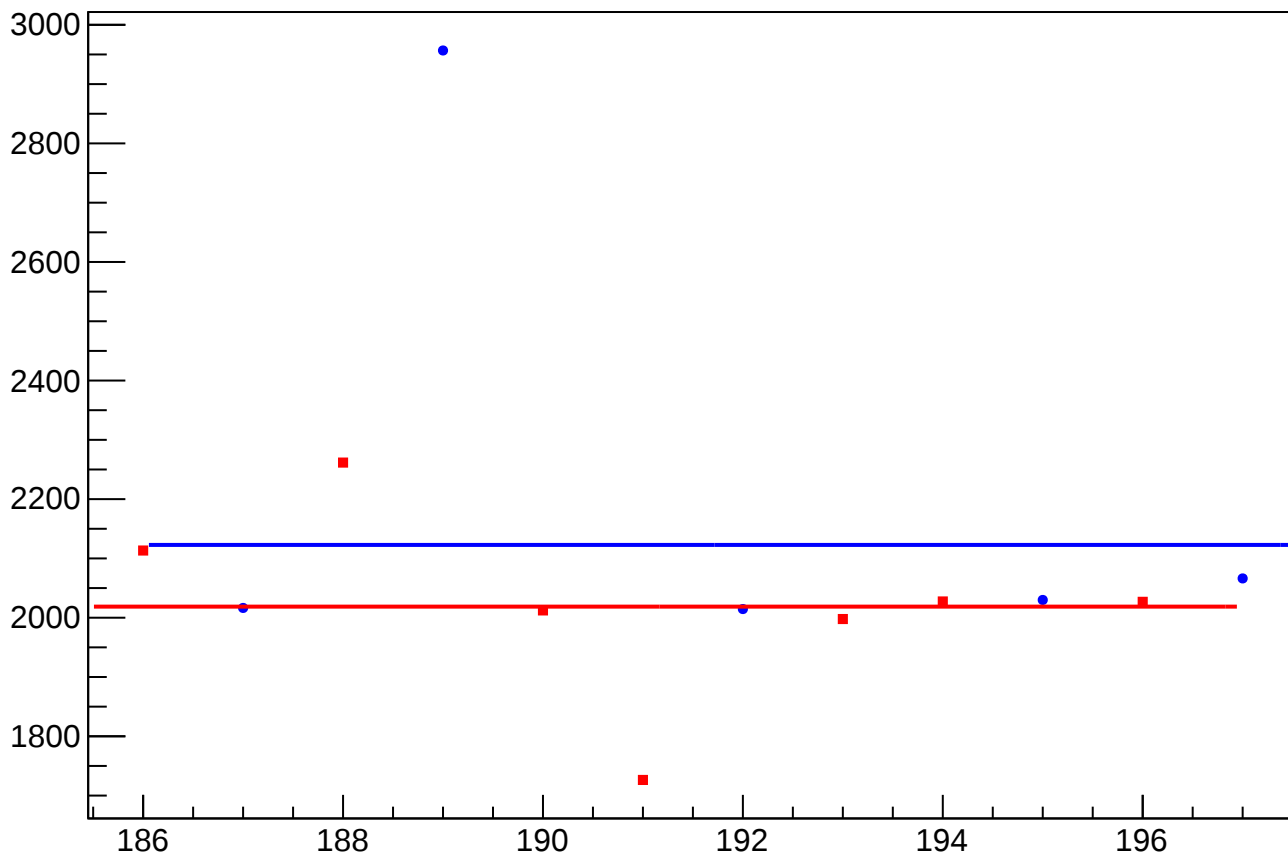
Right: 942.927 ± 839.744 χ^2/NDF : 14.3/11

In: -539.886 ± 1306.082 χ^2/NDF : 3.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 942.927 ± 839.744 χ^2/NDF : 14.3/11

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 2122.773+/-0.924 χ^2/NDF : 82773.2/4

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

Right Out: 2018.704+/-0.775 χ^2/NDF : 14392.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

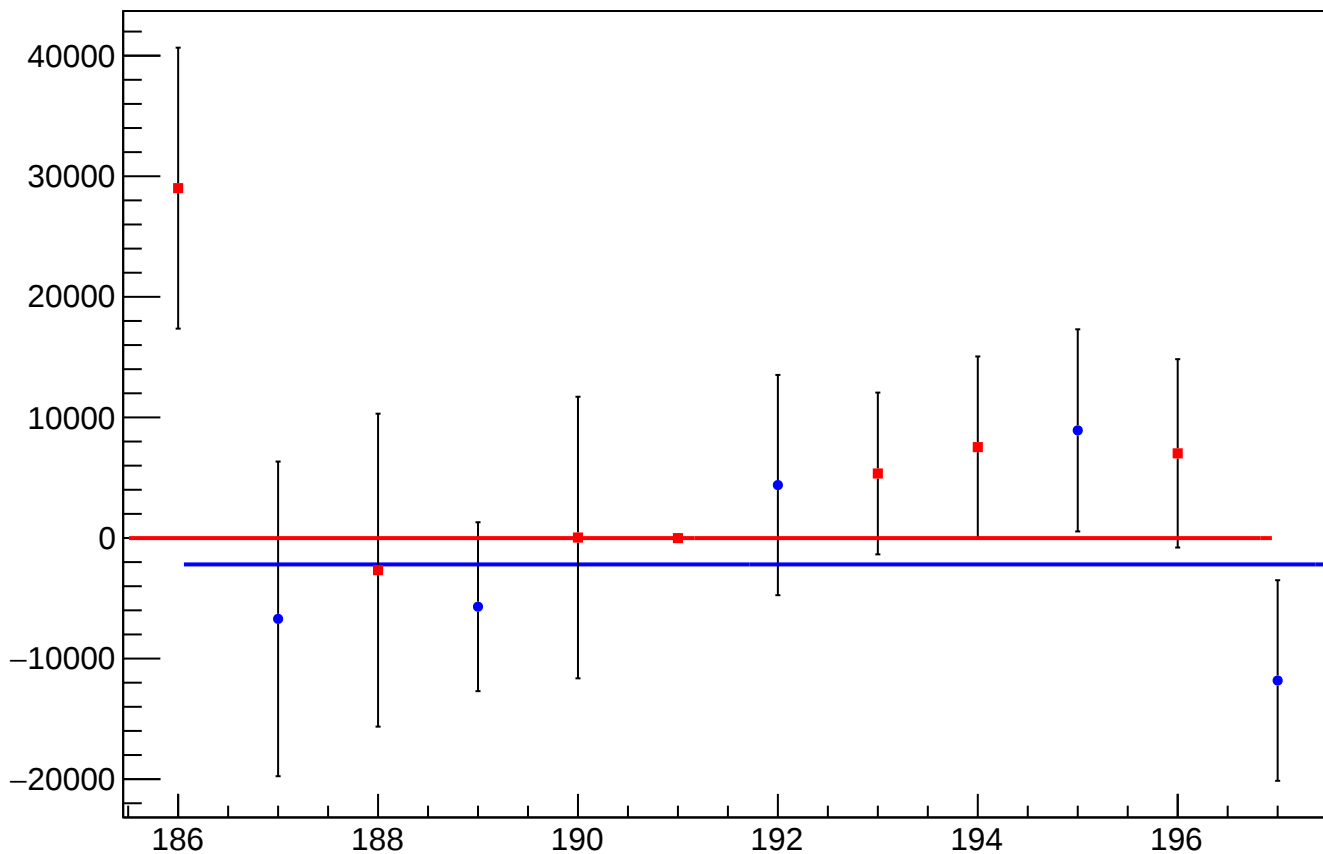
Right: 2061.724+/-0.594 χ^2/NDF : 104614.3/11

In: 2122.773+/-0.924 χ^2/NDF : 82773.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2061.724+/-0.594 χ^2/NDF : 104614.3/11

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: -2192.579+/-3865.031 χ^2/NDF : 4.0/4

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

Right Out: -9.761+/-42.305 χ^2/NDF : 8.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

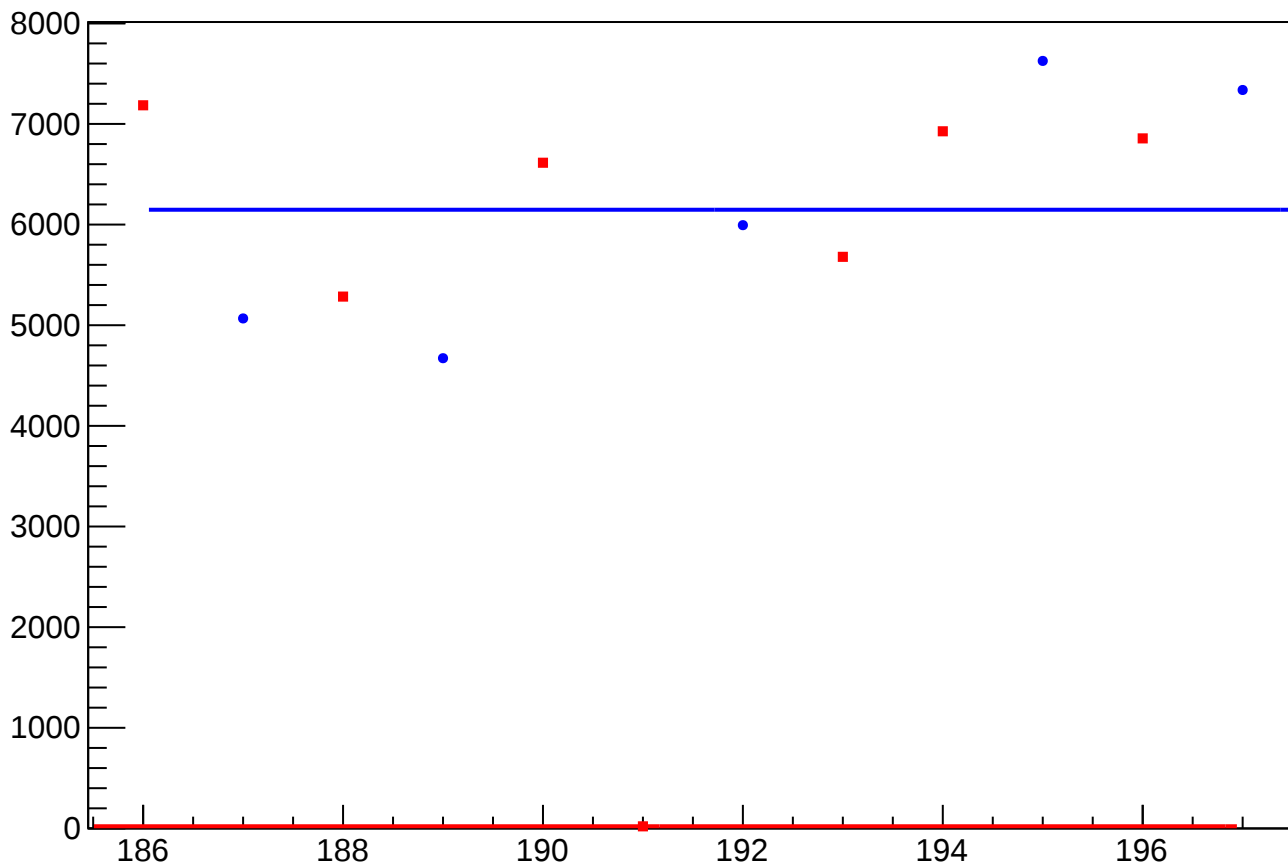
Right: -10.023+/-42.302 χ^2/NDF : 13.0/11

In: -2192.579+/-3865.031 χ^2/NDF : 4.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.023+/-42.302 χ^2/NDF : 13.0/11

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 6147.355+/-2.733 χ^2/NDF : 206167.4/4

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

Right Out: 21.874+/-0.030 χ^2/NDF : 6363885.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

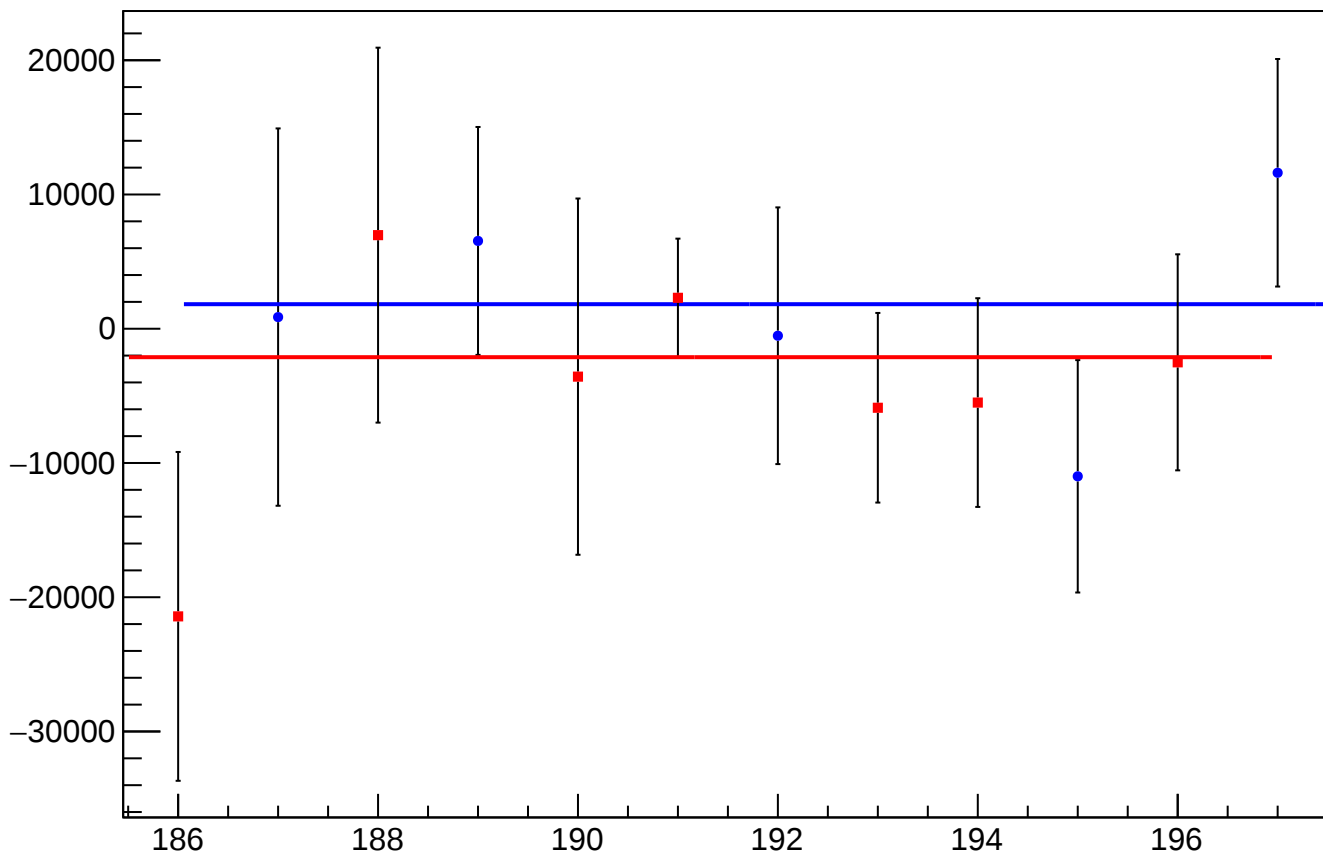
Right: 22.608+/-0.030 χ^2/NDF : 11592927.9/11

In: 6147.355+/-2.733 χ^2/NDF : 206167.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.608+/-0.030 χ^2/NDF : 11592927.9/11

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: 1828.268+/-4183.050 χ^2/NDF : 3.9/4

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

Right Out: -2119.201+/-2874.728 χ^2/NDF : 4.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

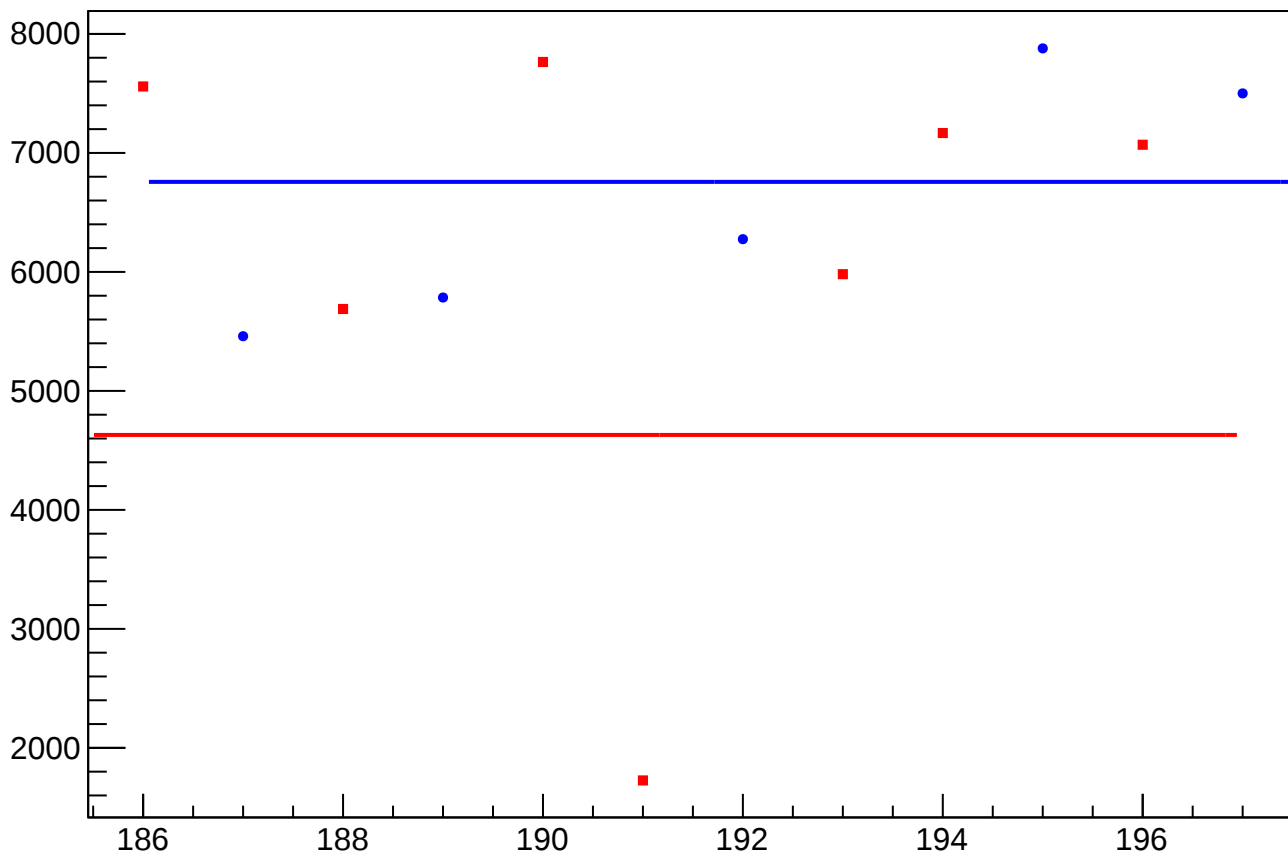
Right: -852.910+/-2369.192 χ^2/NDF : 8.9/11

In: 1828.268+/-4183.050 χ^2/NDF : 3.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -852.910+/-2369.192 χ^2/NDF : 8.9/11

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 6756.791+/-2.958 χ^2/NDF : 97316.3/4

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

Right Out: 4629.987+/-2.033 χ^2/NDF : 1575709.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

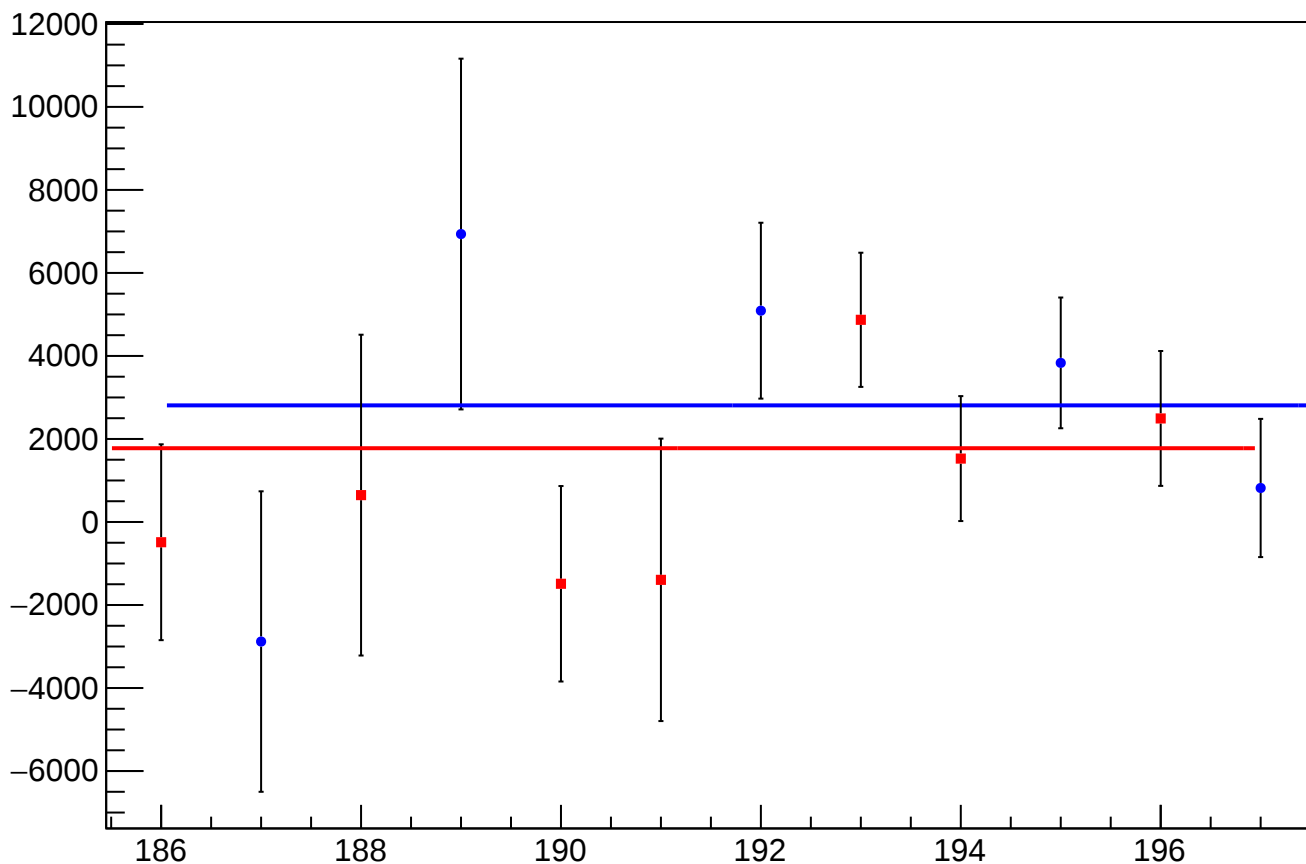
Right: 5312.232+/-1.675 χ^2/NDF : 2024187.7/11

In: 6756.791+/-2.958 χ^2/NDF : 97316.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5312.232+/-1.675 χ^2/NDF : 2024187.7/11

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2809.228+/-945.309 χ^2/NDF : 6.4/4

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

Right Out: 1777.159+/-763.247 χ^2/NDF : 7.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

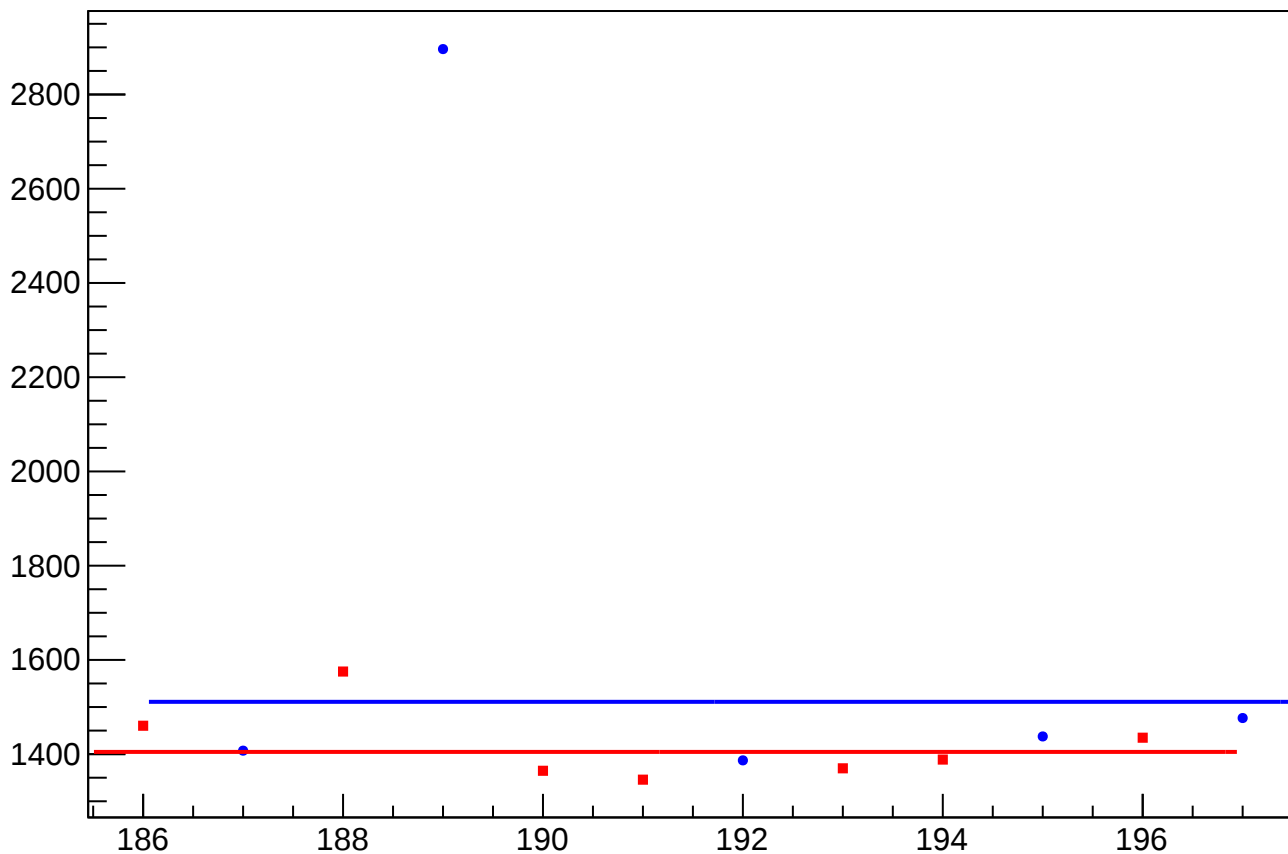
Right: 2184.452+/-593.845 χ^2/NDF : 14.8/11

In: 2809.228+/-945.309 χ^2/NDF : 6.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2184.452+/-593.845 χ^2/NDF : 14.8/11

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1511.051+/-0.668 χ^2/NDF : 228751.8/4

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

Right Out: 1404.765+/-0.540 χ^2/NDF : 8032.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

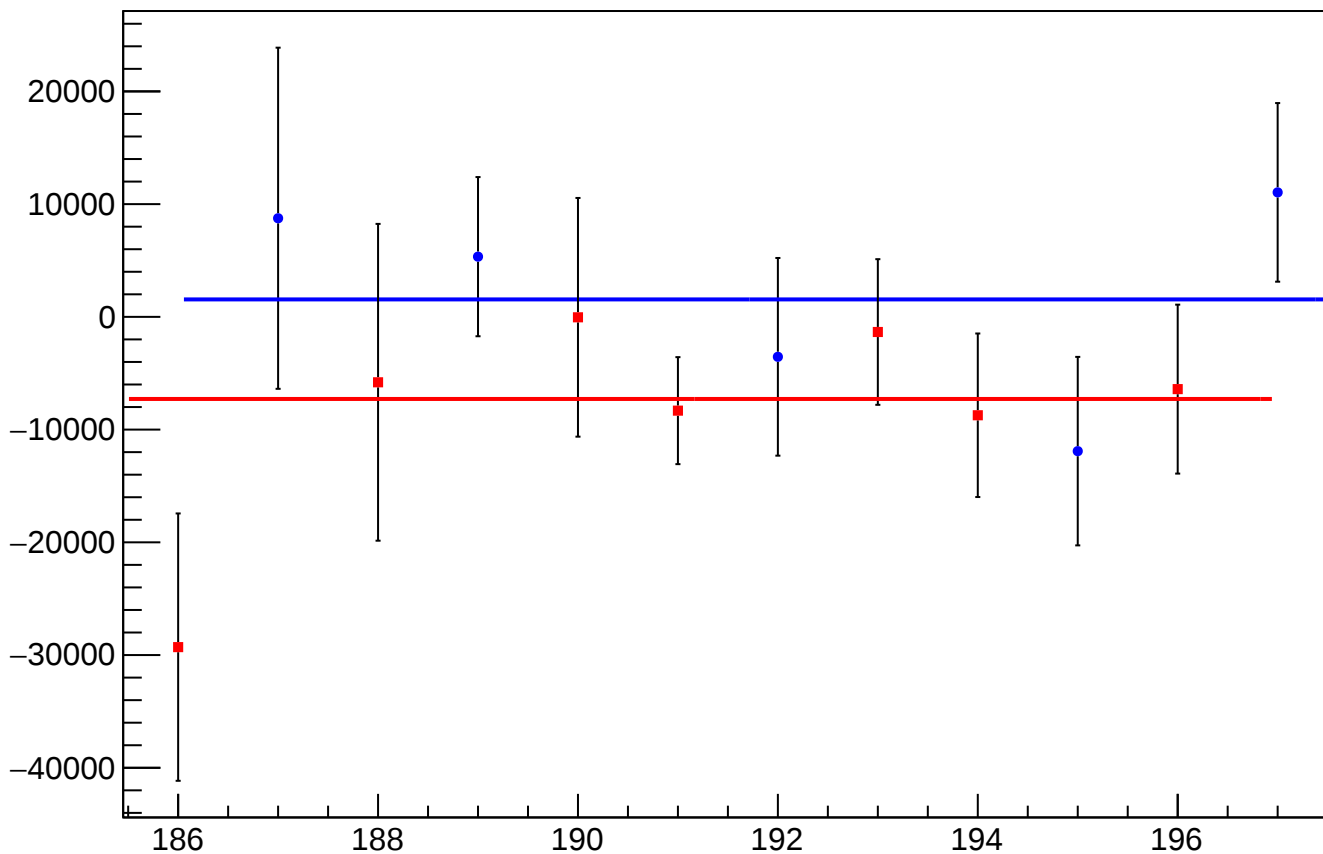
Right: 1446.709+/-0.420 χ^2/NDF : 252089.7/11

In: 1511.051+/-0.668 χ^2/NDF : 228751.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1446.709+/-0.420 χ^2/NDF : 252089.7/11

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: 1547.730+/-3844.010 χ^2/NDF : 4.9/4

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

Right Out: -7282.946+/-2814.047 χ^2/NDF : 4.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

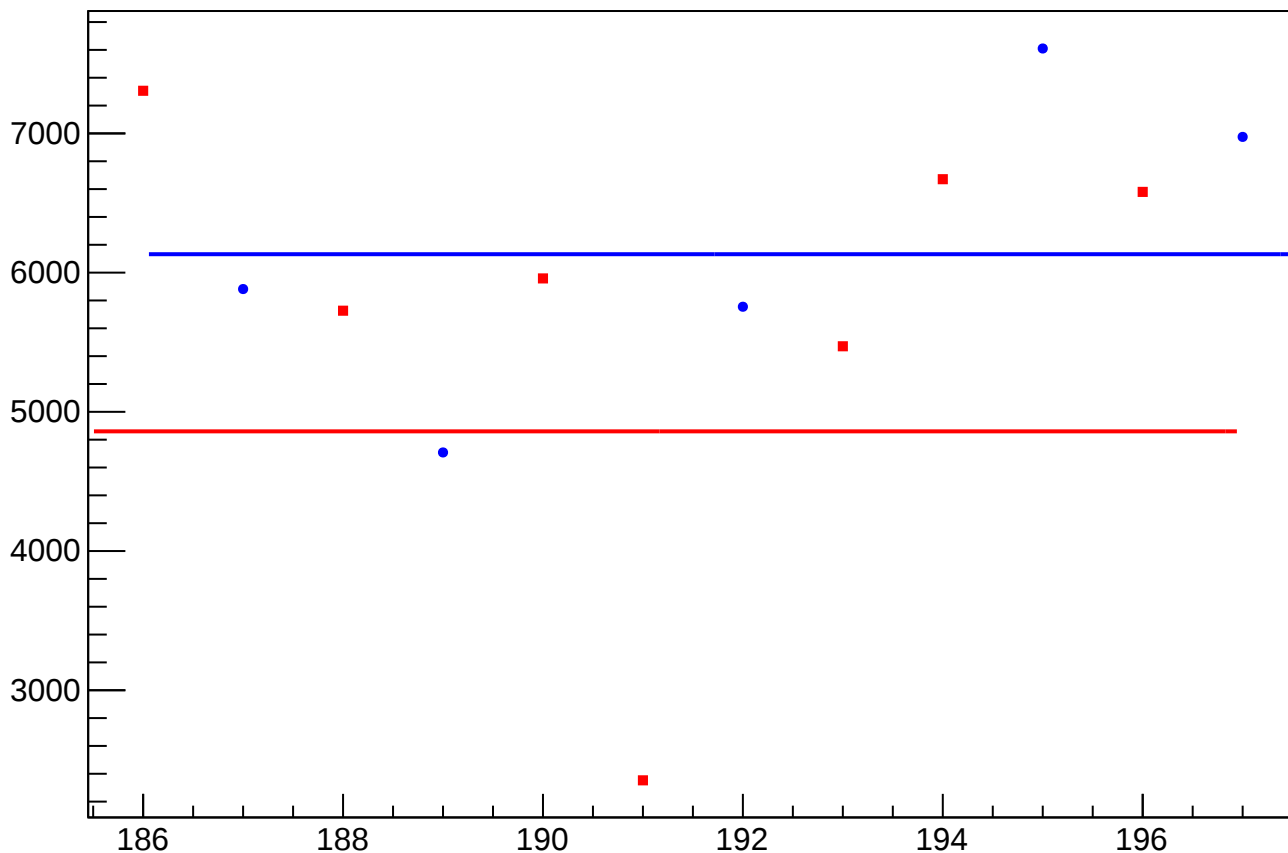
Right: -4201.737+/-2270.639 χ^2/NDF : 13.2/11

In: 1547.730+/-3844.010 χ^2/NDF : 4.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4201.737+/-2270.639 χ^2/NDF : 13.2/11

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 6132.322+/-2.718 χ^2/NDF : 170734.7/4

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

Right Out: 4859.772+/-1.990 χ^2/NDF : 920391.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

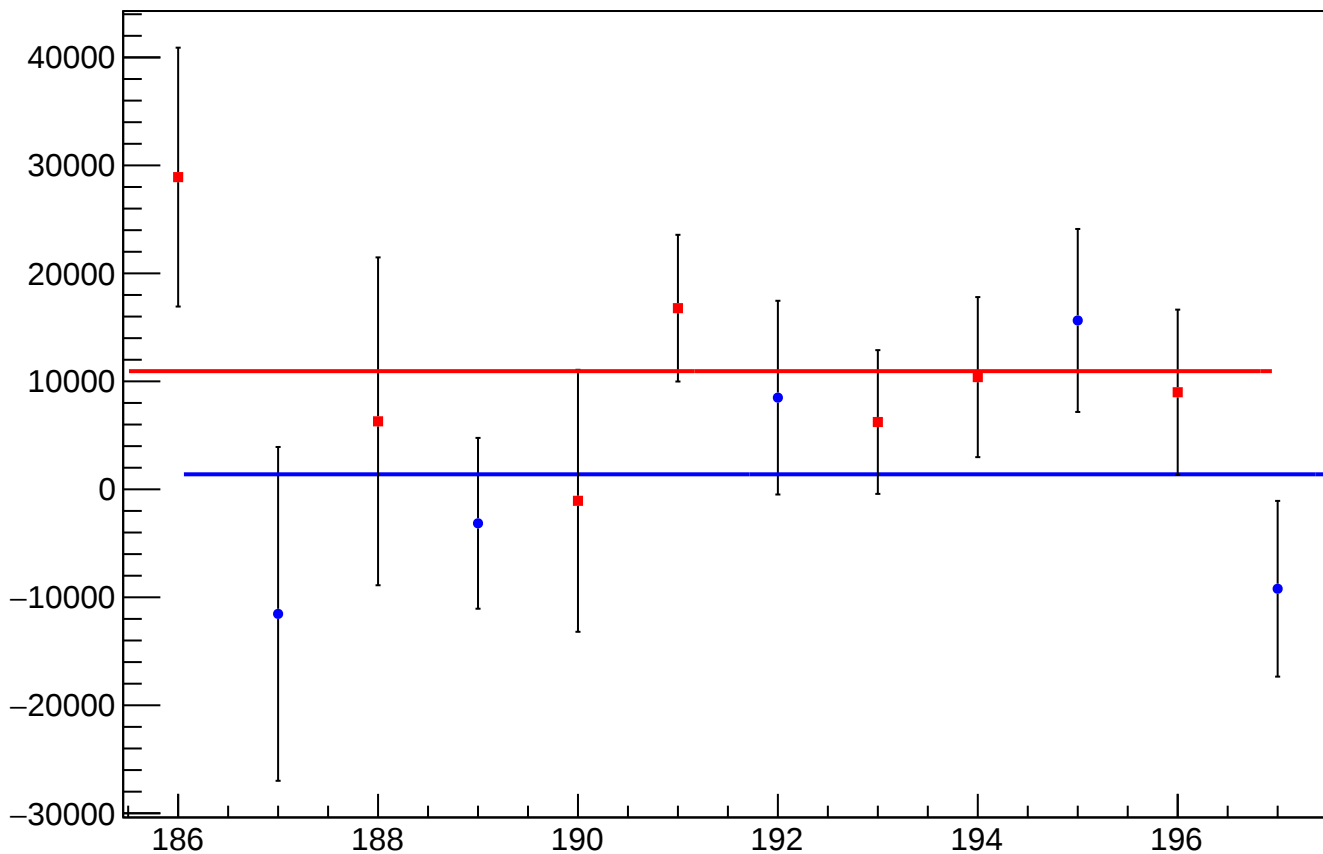
Right: 5303.792+/-1.606 χ^2/NDF : 1233832.2/11

In: 6132.322+/-2.718 χ^2/NDF : 170734.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5303.792+/-1.606 χ^2/NDF : 1233832.2/11

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 1390.790+/-4028.331 χ^2/NDF : 6.2/4

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

Right Out: 10944.255+/-3200.547 χ^2/NDF : 4.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

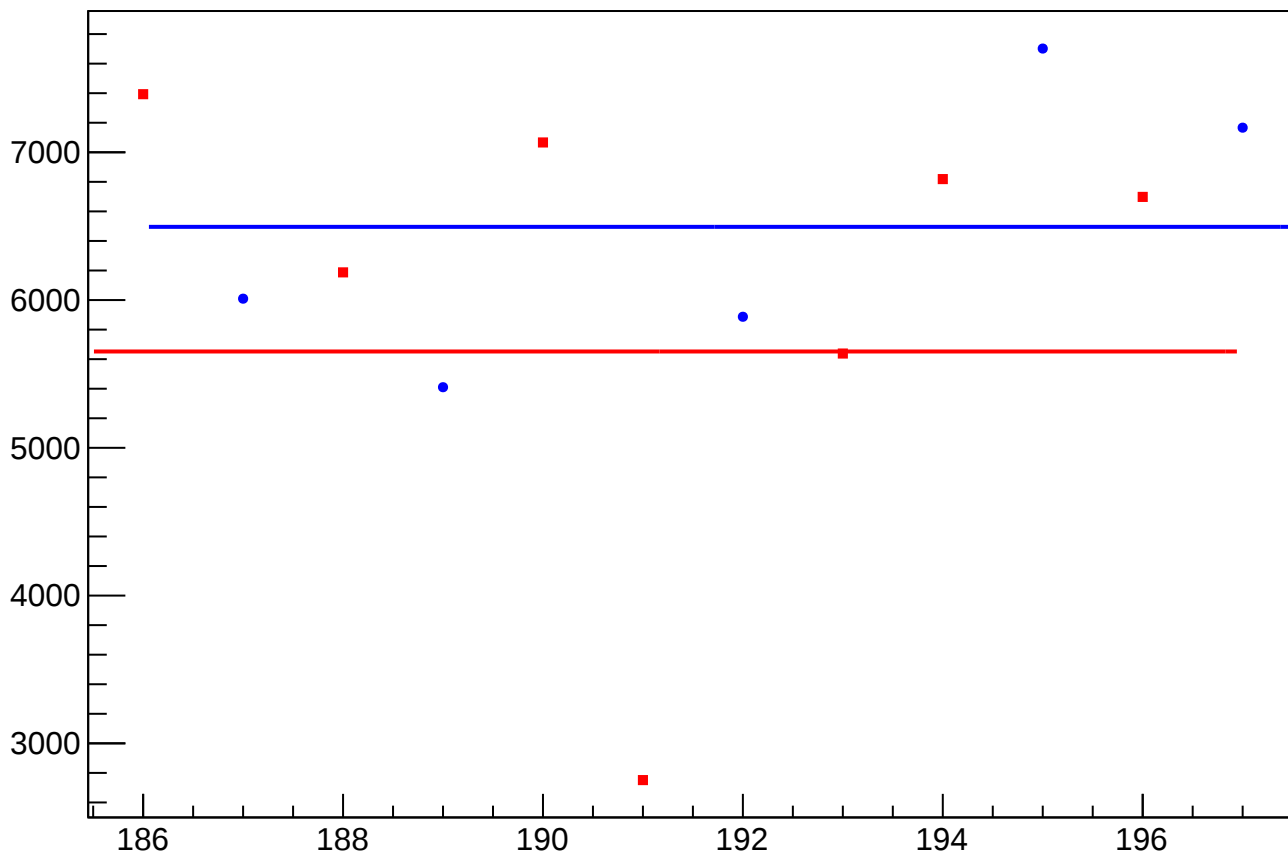
Right: 7247.337+/-2505.905 χ^2/NDF : 14.3/11

In: 1390.790+/-4028.331 χ^2/NDF : 6.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7247.337+/-2505.905 χ^2/NDF : 14.3/11

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 6495.421+/-2.848 χ^2/NDF : 102982.2/4

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

Right Out: 5651.948+/-2.263 χ^2/NDF : 523478.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

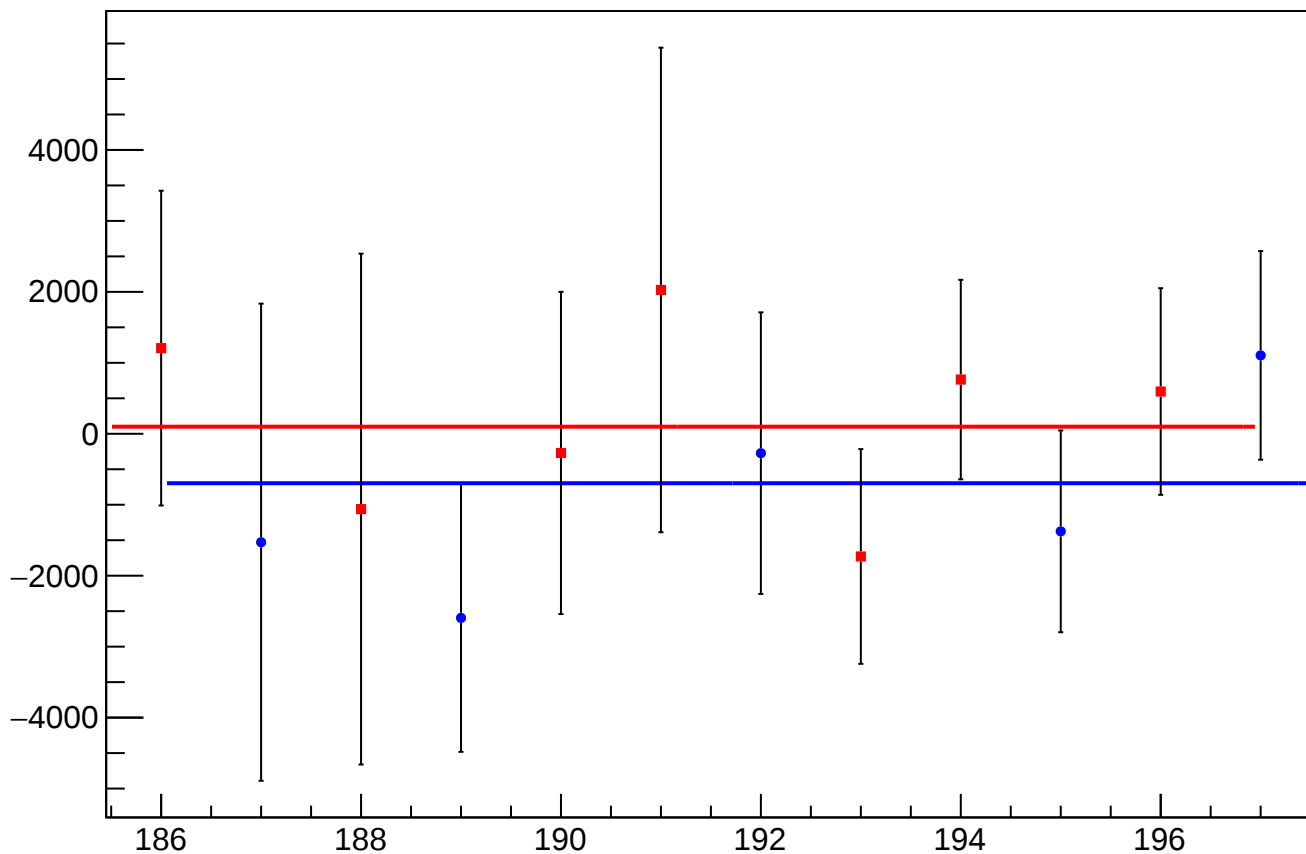
Right: 5978.347+/-1.772 χ^2/NDF : 680213.5/11

In: 6495.421+/-2.848 χ^2/NDF : 102982.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5978.347+/-1.772 χ^2/NDF : 680213.5/11

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -697.034+/-795.441 χ^2/NDF : 2.8/4

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

Right Out: 99.864+/-711.573 χ^2/NDF : 2.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

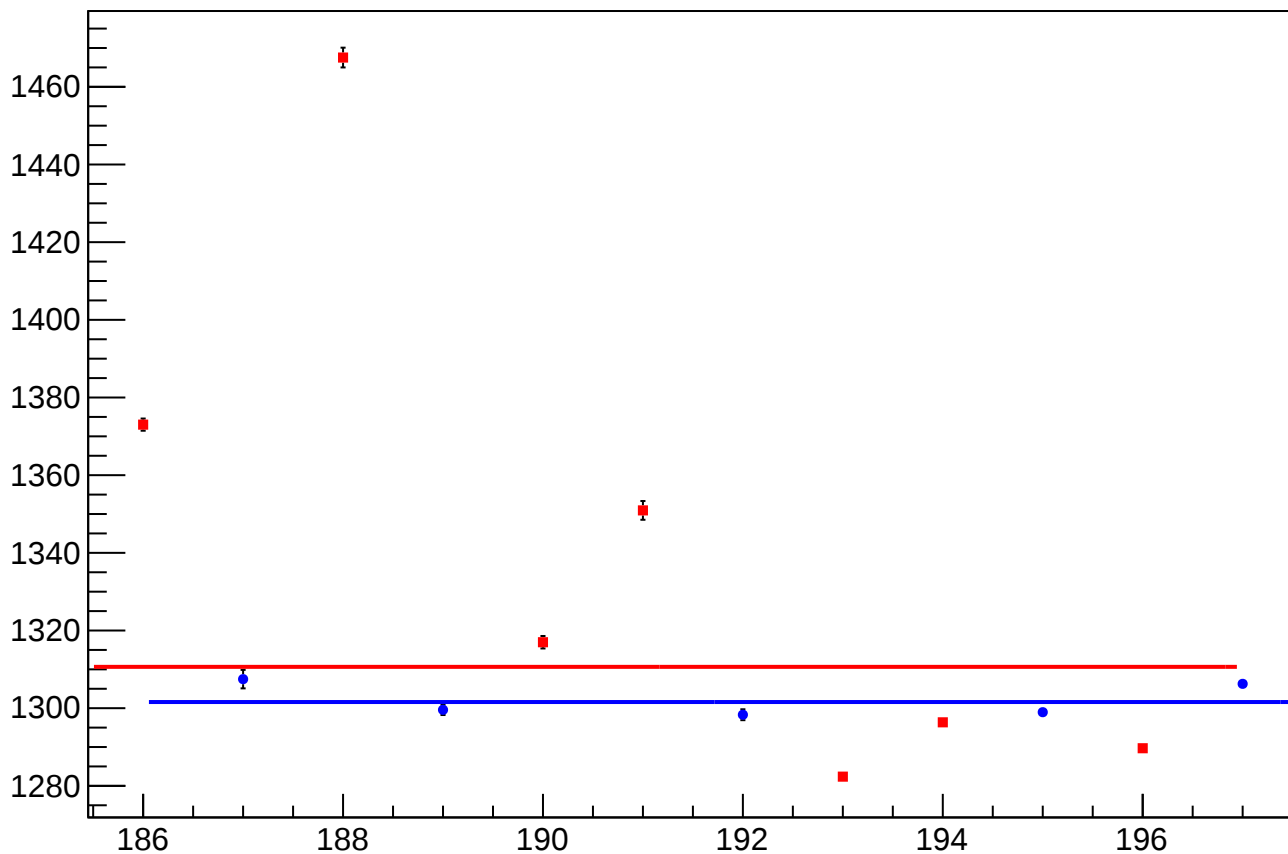
Right: -254.373+/-530.339 χ^2/NDF : 5.9/11

In: -697.034+/-795.441 χ^2/NDF : 2.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -254.373+/-530.339 χ^2/NDF : 5.9/11

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1301.586+/-0.562 χ^2/NDF : 40.9/4

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

Right Out: 1310.645+/-0.503 χ^2/NDF : 6993.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

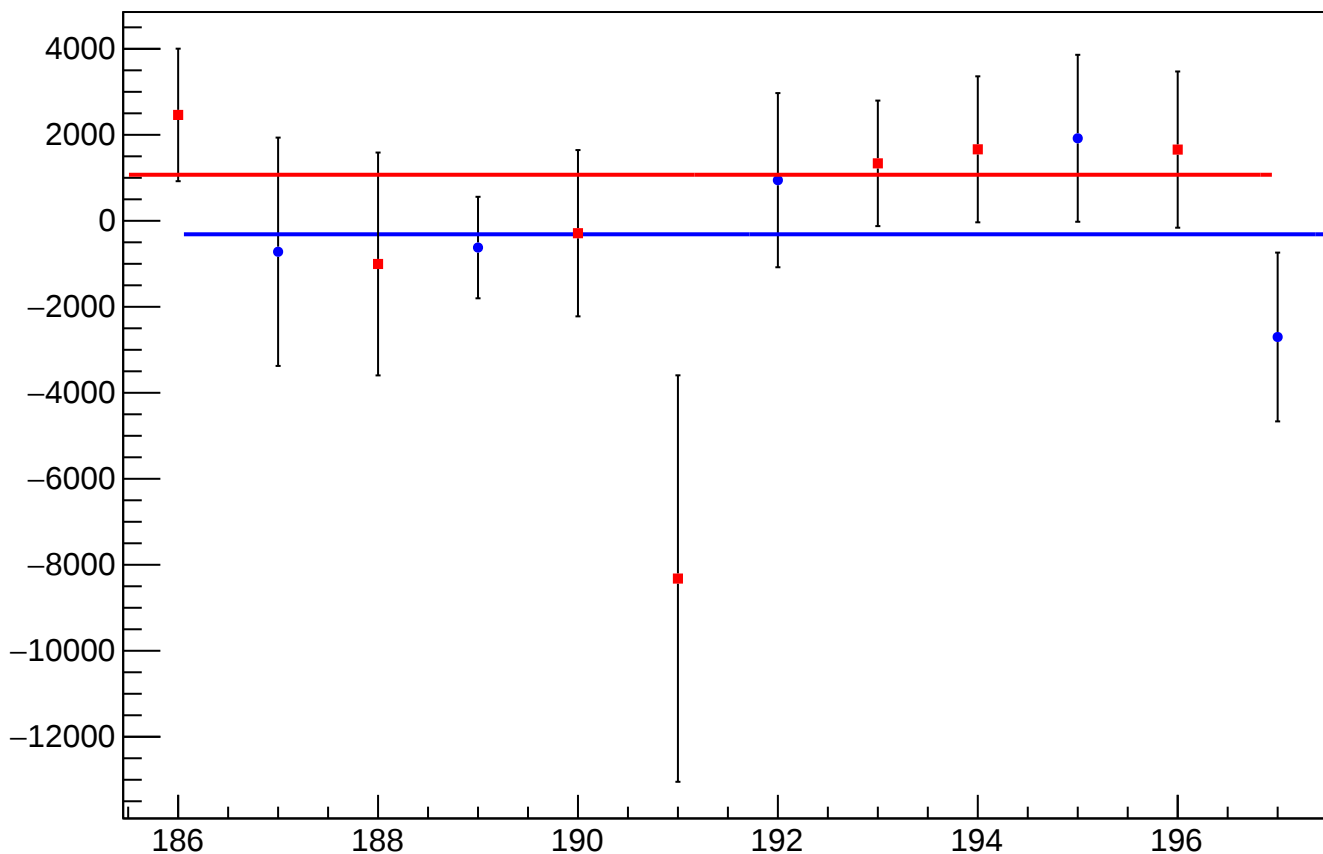
Right: 1306.618+/-0.375 χ^2/NDF : 7178.6/11

In: 1301.586+/-0.562 χ^2/NDF : 40.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1306.618+/-0.375 χ^2/NDF : 7178.6/11

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: -313.301+/-783.705 χ^2/NDF : 3.3/4

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

Right Out: 1071.370+/-706.882 χ^2/NDF : 6.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

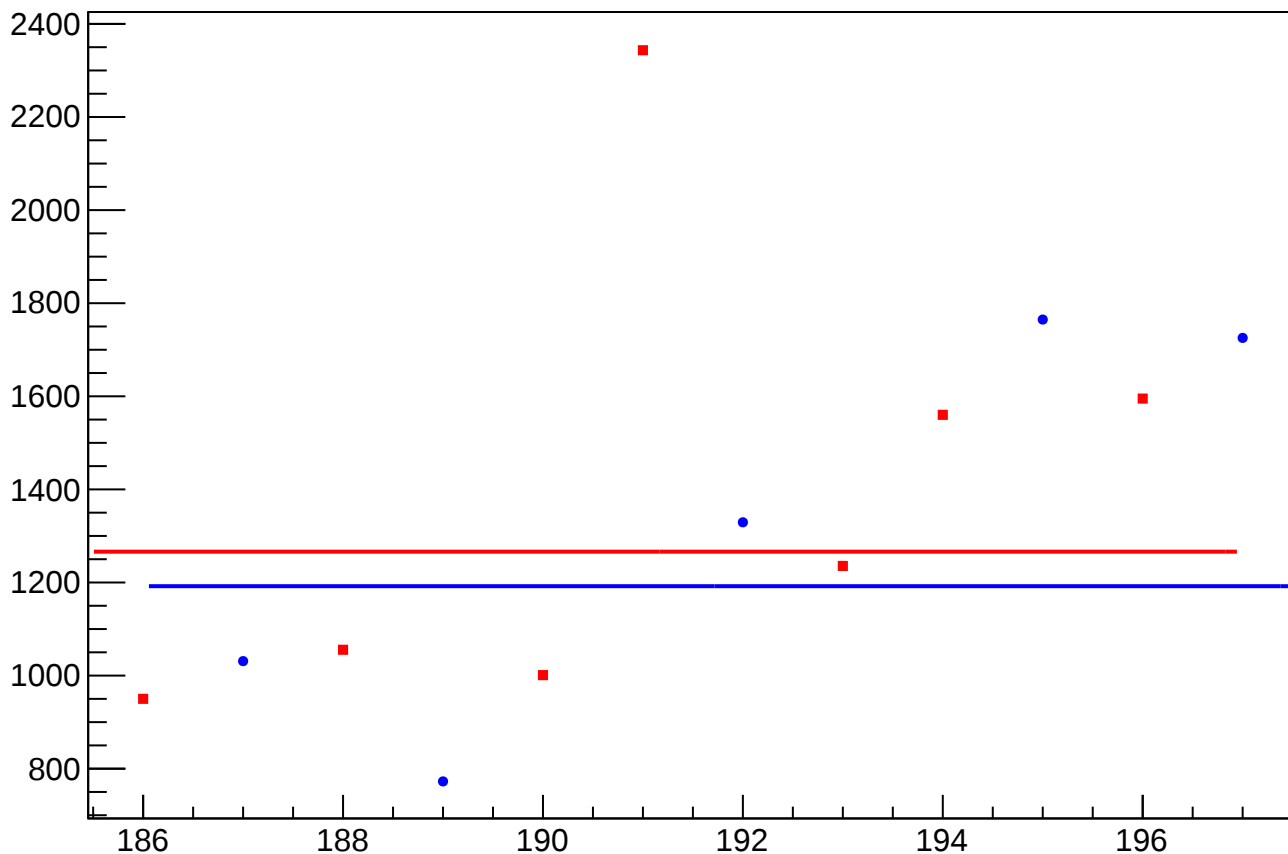
Right: 450.209+/-524.906 χ^2/NDF : 11.2/11

In: -313.301+/-783.705 χ^2/NDF : 3.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 450.209+/-524.906 χ^2/NDF : 11.2/11

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1192.068+/-0.554 χ^2/NDF : 590808.4/4

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

Right Out: 1266.233+/-0.500 χ^2/NDF : 365246.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

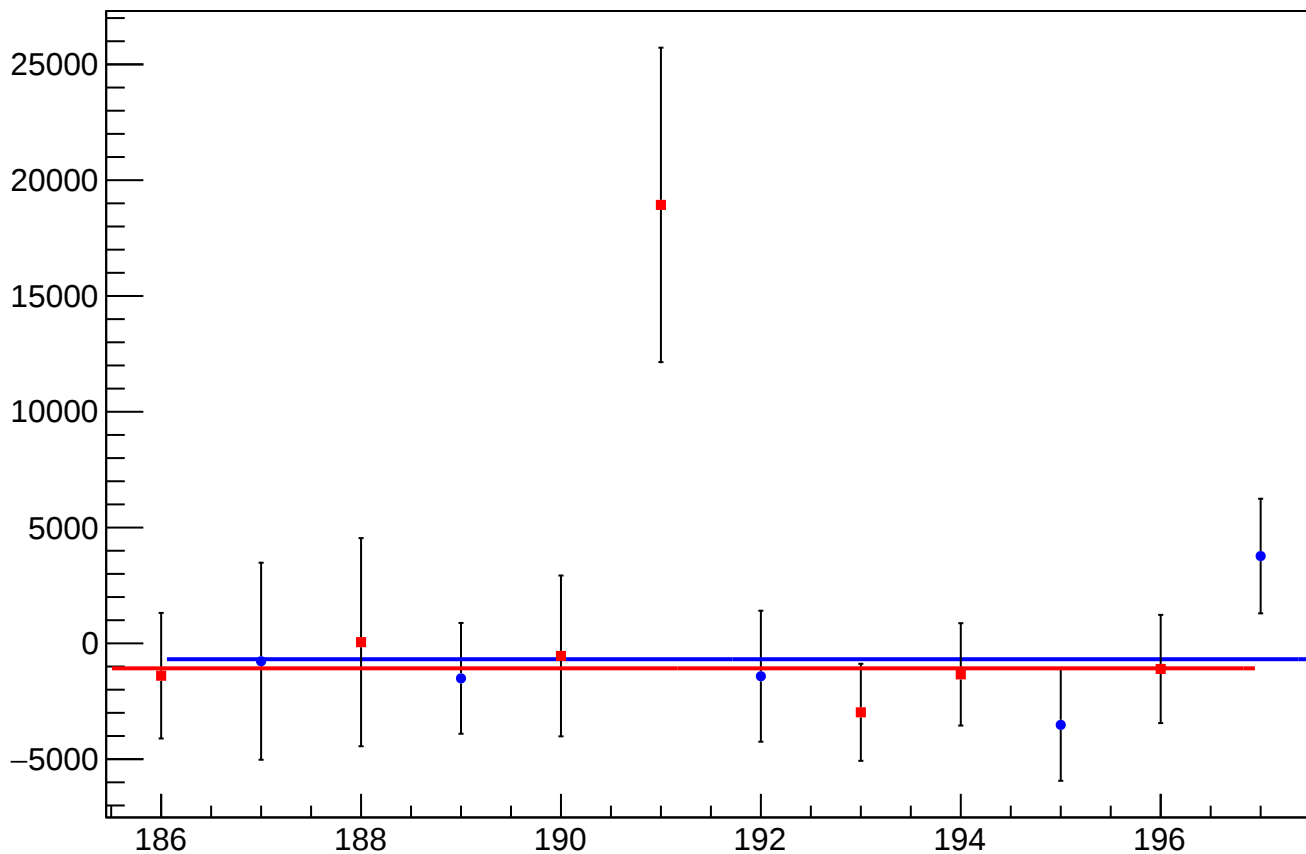
Right: 1232.962+/-0.371 χ^2/NDF : 965931.5/11

In: 1192.068+/-0.554 χ^2/NDF : 590808.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1232.962+/-0.371 χ^2/NDF : 965931.5/11

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -684.305+/-1204.063 χ^2/NDF : 4.8/4

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

Right Out: -1077.986+/-1050.592 χ^2/NDF : 9.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

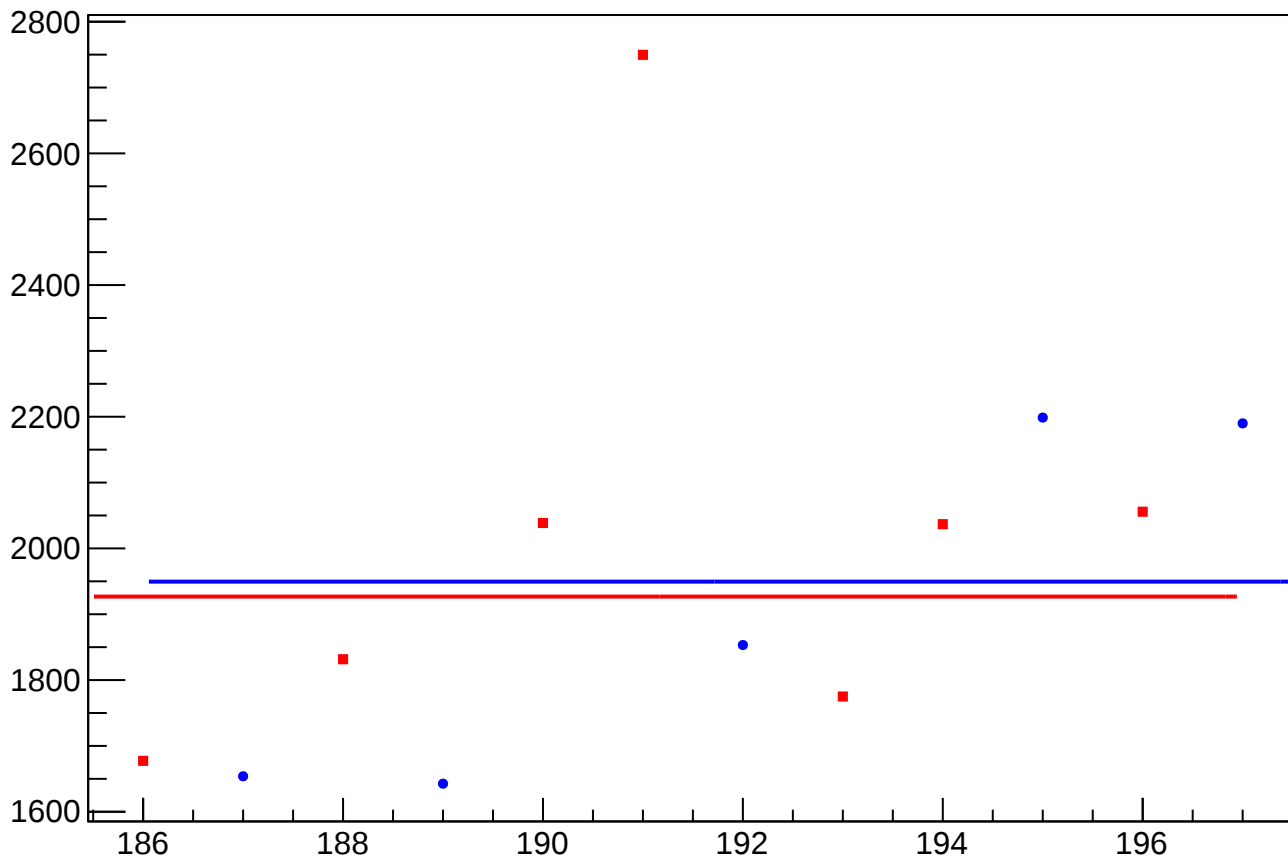
Right: -907.819+/-791.616 χ^2/NDF : 14.5/11

In: -684.305+/-1204.063 χ^2/NDF : 4.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -907.819+/-791.616 χ^2/NDF : 14.5/11

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1949.527+/-0.851 χ^2/NDF : 85061.2/4

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

Right Out: 1926.813+/-0.743 χ^2/NDF : 70822.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

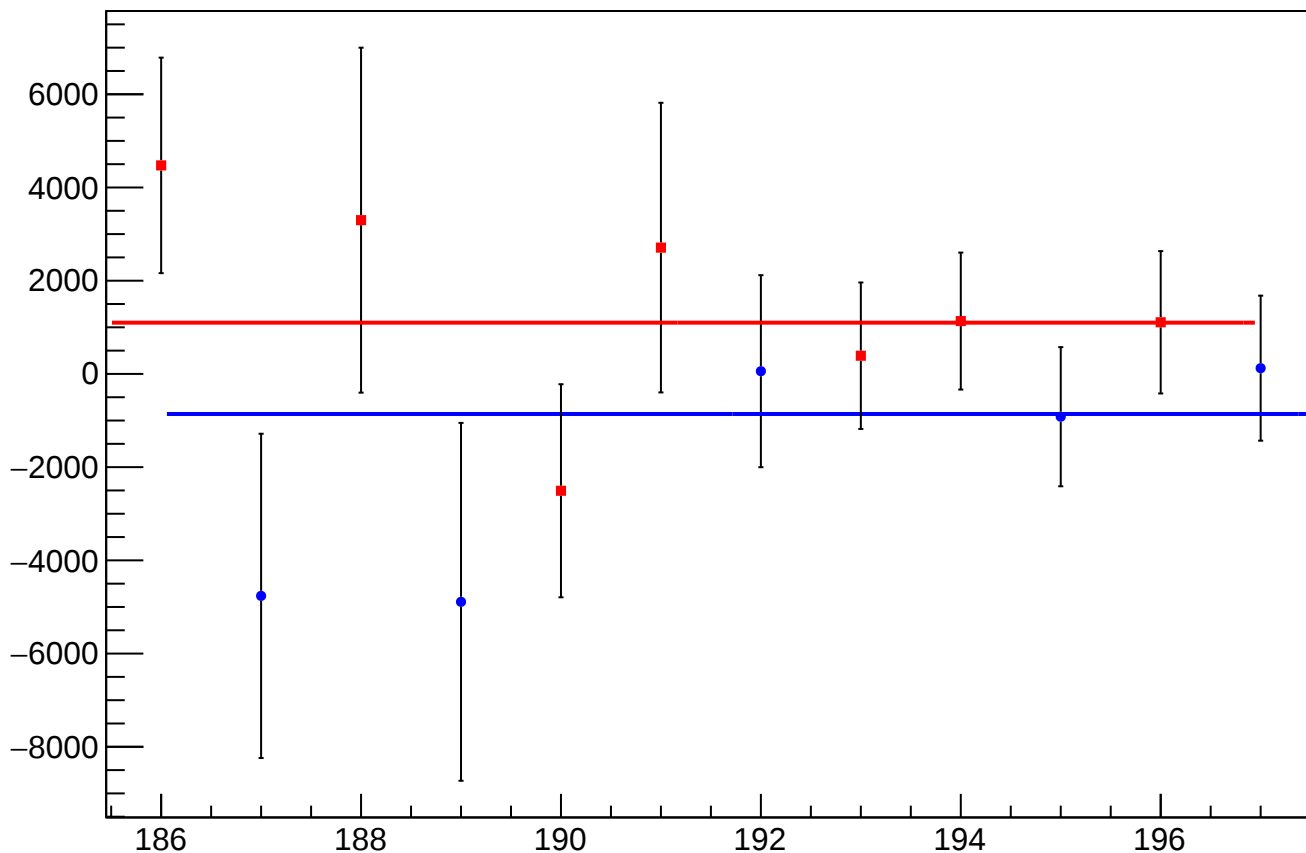
Right: 1936.631+/-0.560 χ^2/NDF : 156287.8/11

In: 1949.527+/-0.851 χ^2/NDF : 85061.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1936.631+/-0.560 χ^2/NDF : 156287.8/11

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -859.310+/-895.165 χ^2/NDF : 3.0/4

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

Right Out: 1099.856+/-734.773 χ^2/NDF : 5.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

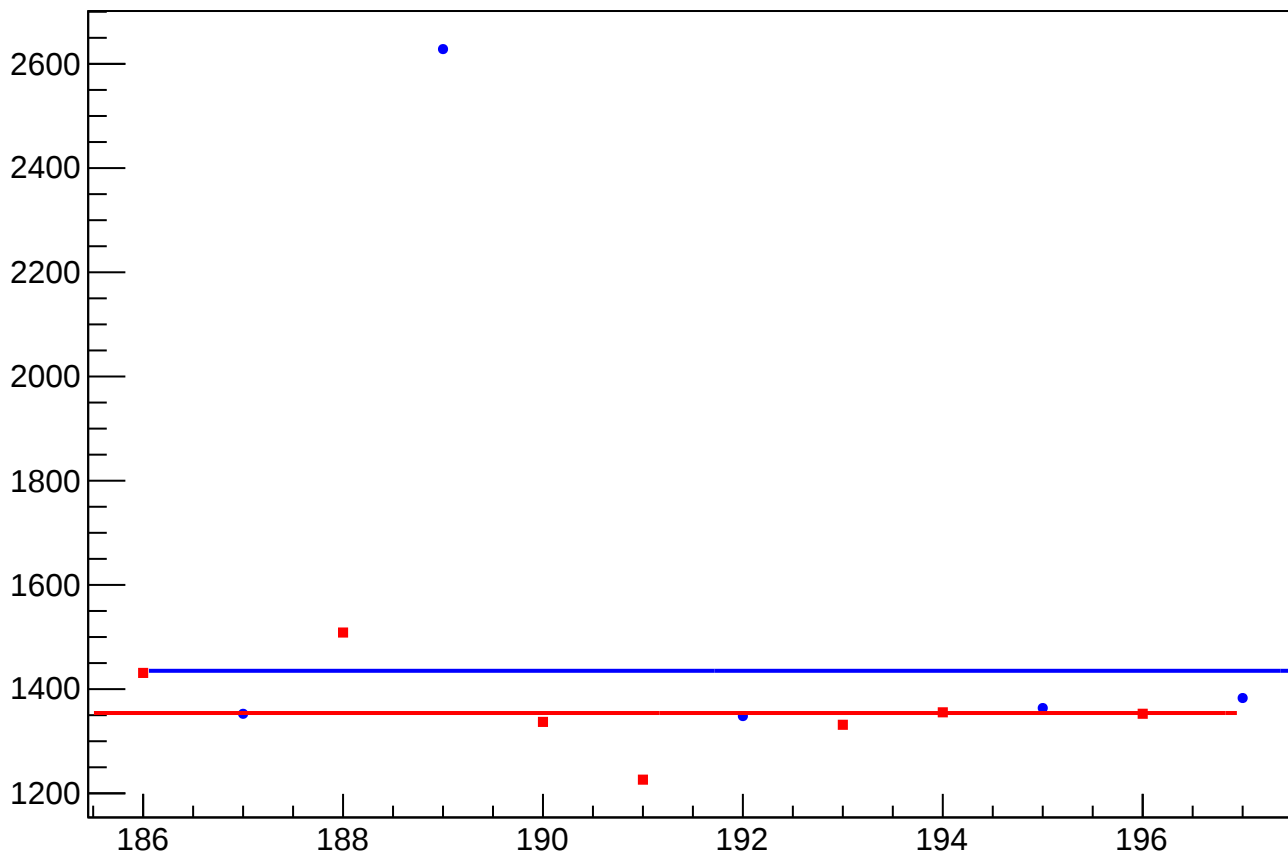
Right: 311.213+/-567.947 χ^2/NDF : 11.3/11

In: -859.310+/-895.165 χ^2/NDF : 3.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 311.213+/-567.947 χ^2/NDF : 11.3/11

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1435.177+/-0.633 χ^2/NDF : 204690.7/4

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

Right Out: 1354.164+/-0.520 χ^2/NDF : 9616.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

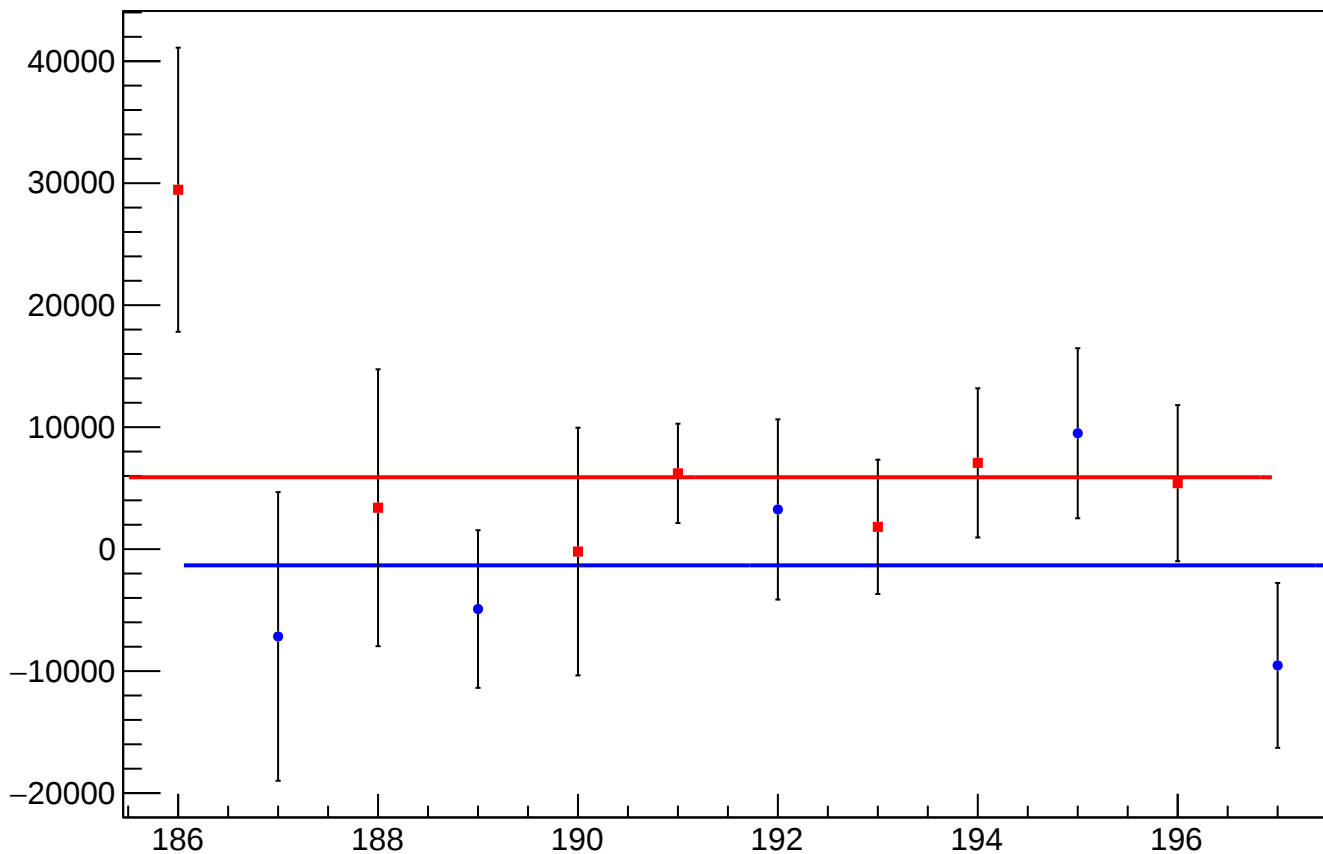
Right: 1386.775+/-0.402 χ^2/NDF : 224093.7/11

In: 1435.177+/-0.633 χ^2/NDF : 204690.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1386.775+/-0.402 χ^2/NDF : 224093.7/11

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: -1329.969+/-3298.840 χ^2/NDF : 4.8/4

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

Right Out: 5892.911+/-2430.249 χ^2/NDF : 5.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

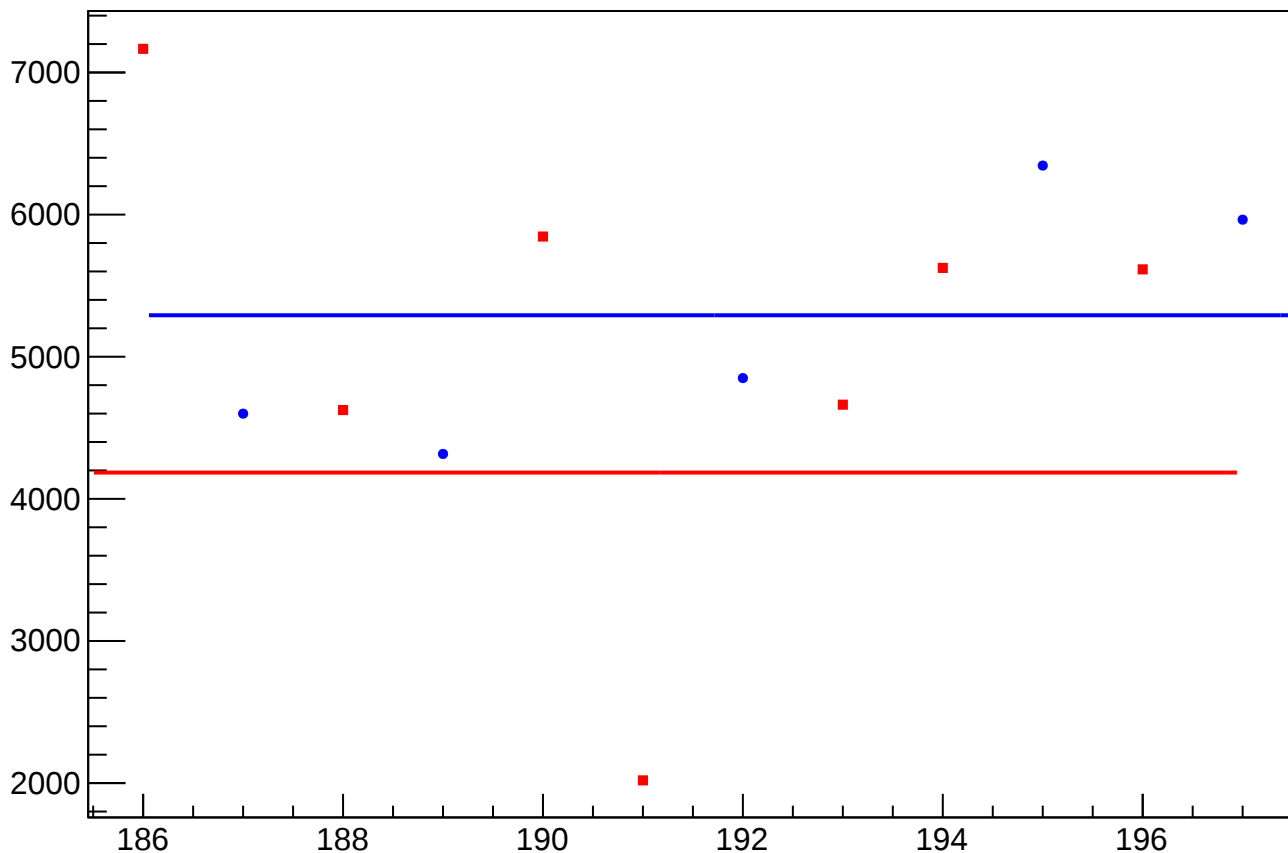
Right: 3351.932+/-1956.620 χ^2/NDF : 13.0/11

In: -1329.969+/-3298.840 χ^2/NDF : 4.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3351.932+/-1956.620 χ^2/NDF : 13.0/11

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 5291.868+/-2.333 χ^2/NDF : 125080.4/4

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

Right Out: 4185.077+/-1.718 χ^2/NDF : 979346.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

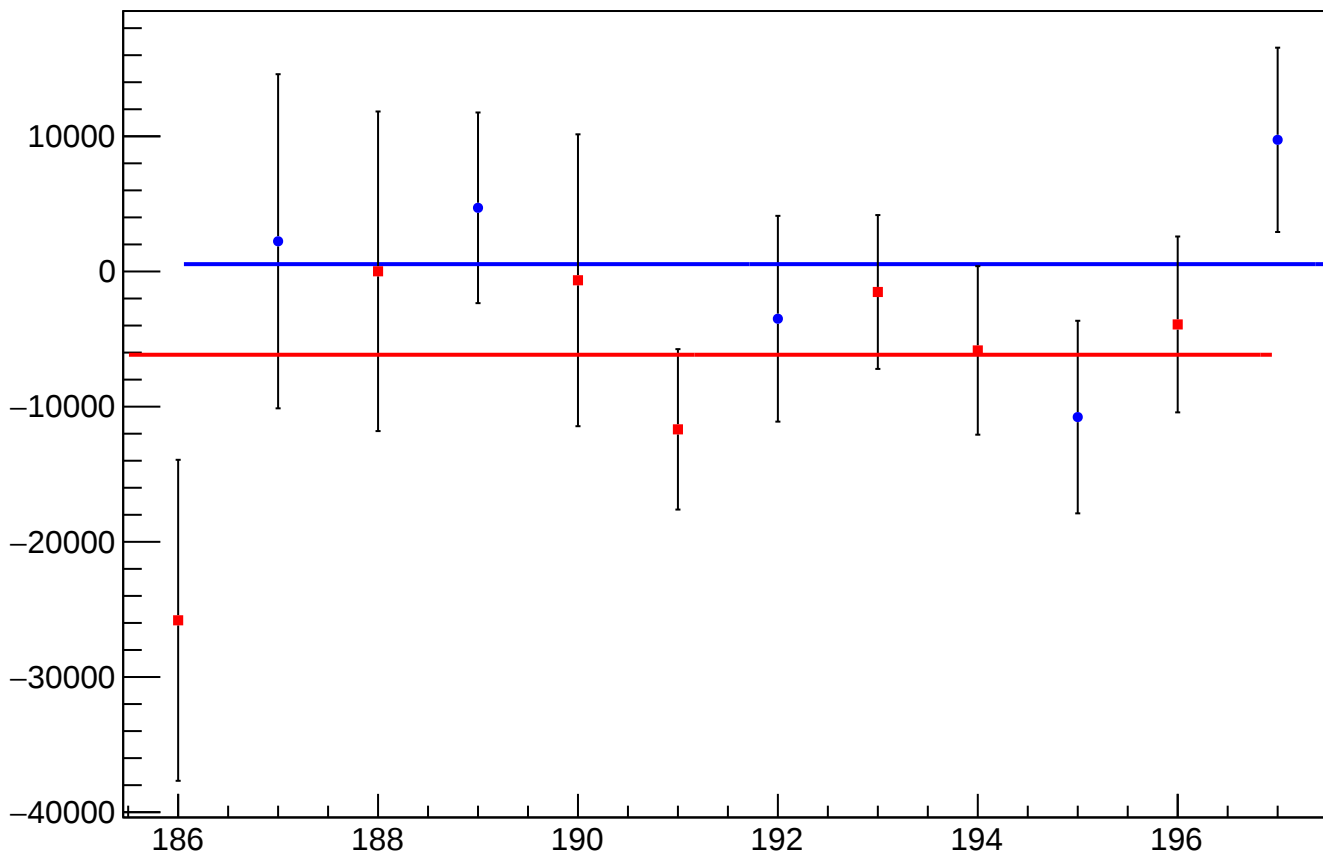
Right: 4574.442+/-1.384 χ^2/NDF : 1250359.4/11

In: 5291.868+/-2.333 χ^2/NDF : 125080.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4574.442+/-1.384 χ^2/NDF : 1250359.4/11

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: 542.115 $\pm$ 3427.247 χ^2 /NDF: 5.0/4

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

Right Out: -6160.568 $\pm$ 2757.903 χ^2 /NDF: 4.9/6

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

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

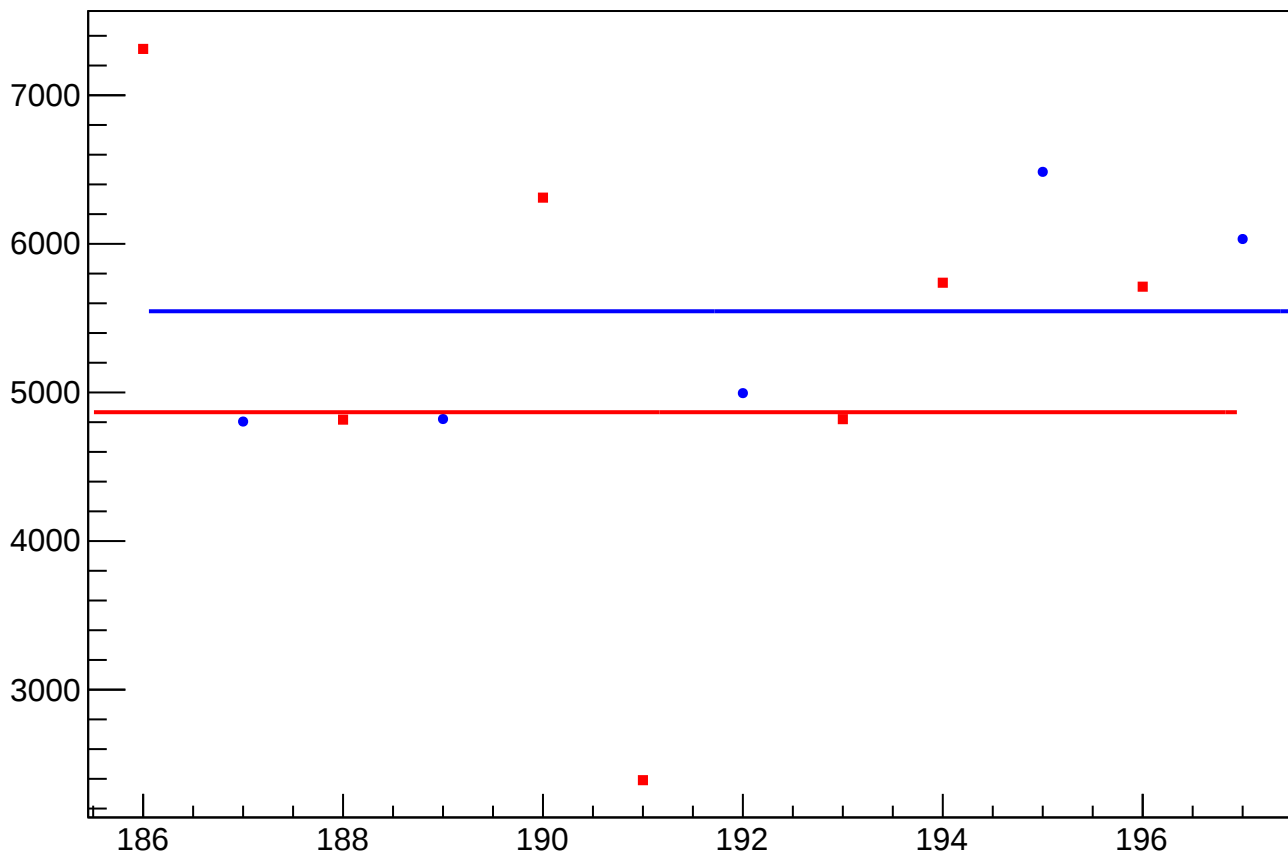
Right: -3526.180 $\pm$ 2148.626 χ^2 /NDF: 12.2/11

In: 542.115 $\pm$ 3427.247 χ^2 /NDF:5.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3526.180 $\pm$ 2148.626 χ^2 /NDF: 12.2/11

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 5546.427+/-2.423 χ^2/NDF : 83699.4/4

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

Right Out: 4867.163+/-1.950 χ^2/NDF : 541751.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

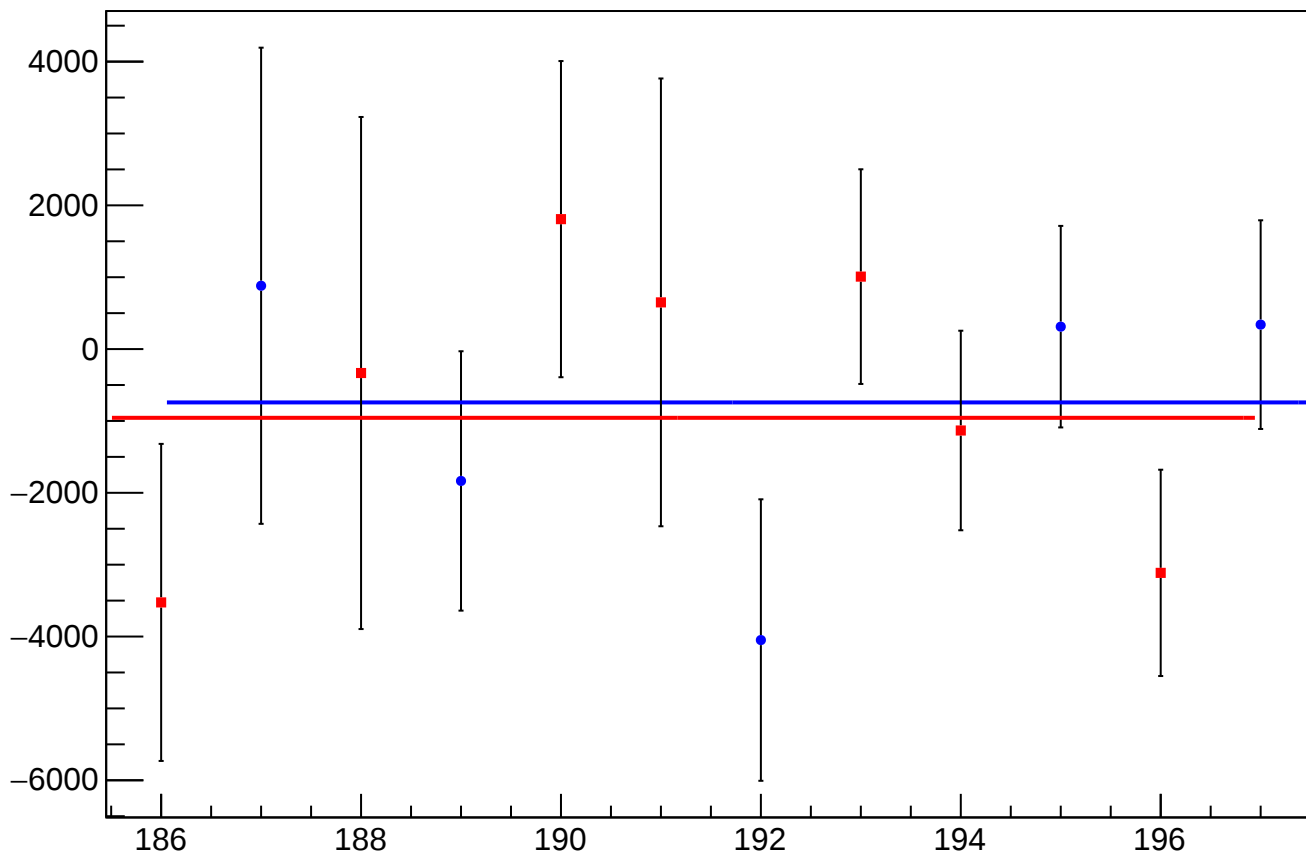
Right: 5134.137+/-1.519 χ^2/NDF : 673136.1/11

In: 5546.427+/-2.423 χ^2/NDF : 83699.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5134.137+/-1.519 χ^2/NDF : 673136.1/11

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -742.234+/-780.403 χ^2/NDF : 4.6/4

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

Right Out: -956.396+/-699.033 χ^2/NDF : 7.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

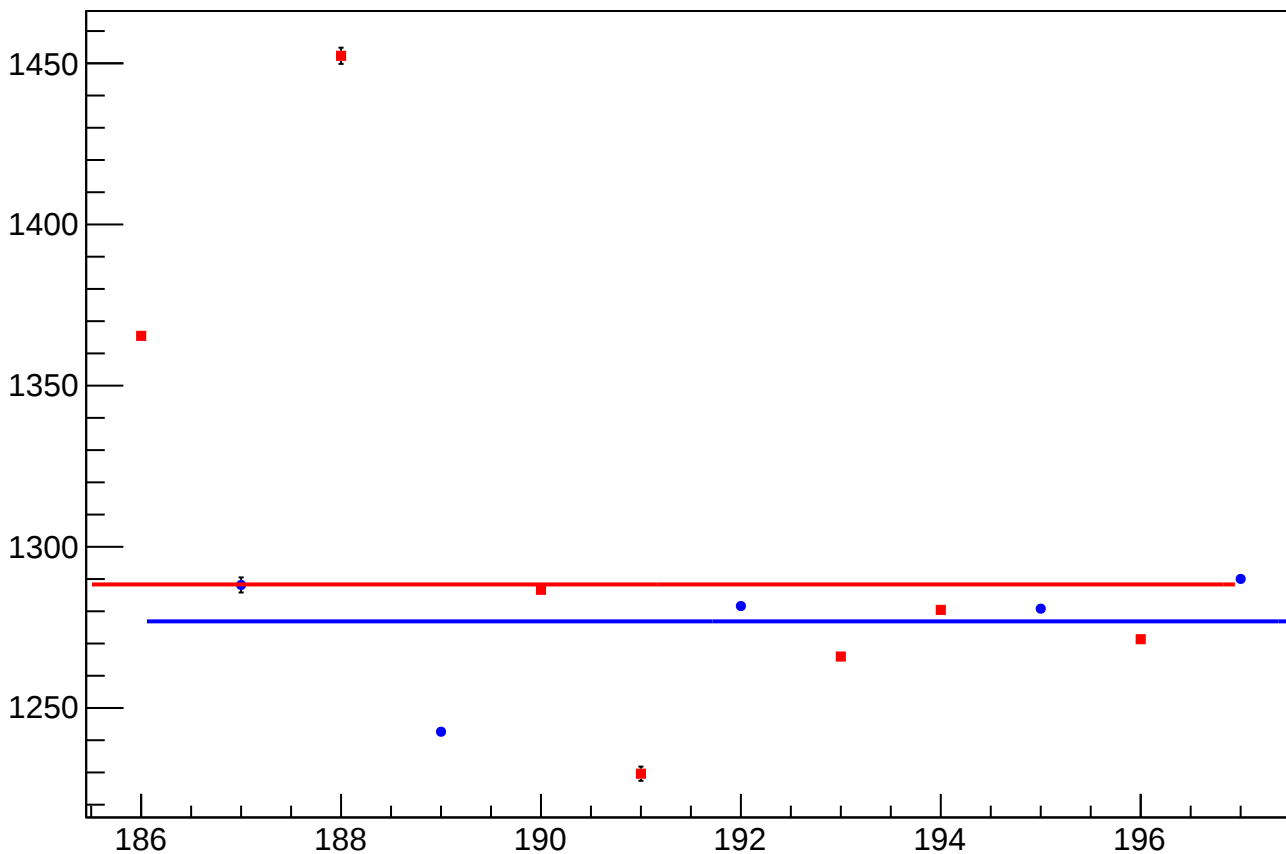
Right: -861.059+/-520.690 χ^2/NDF : 11.9/11

In: -742.234+/-780.403 χ^2/NDF : 4.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -861.059+/-520.690 χ^2/NDF : 11.9/11

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1276.874+/-0.552 χ^2/NDF : 935.2/4

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

Right Out: 1288.329+/-0.494 χ^2/NDF : 8187.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

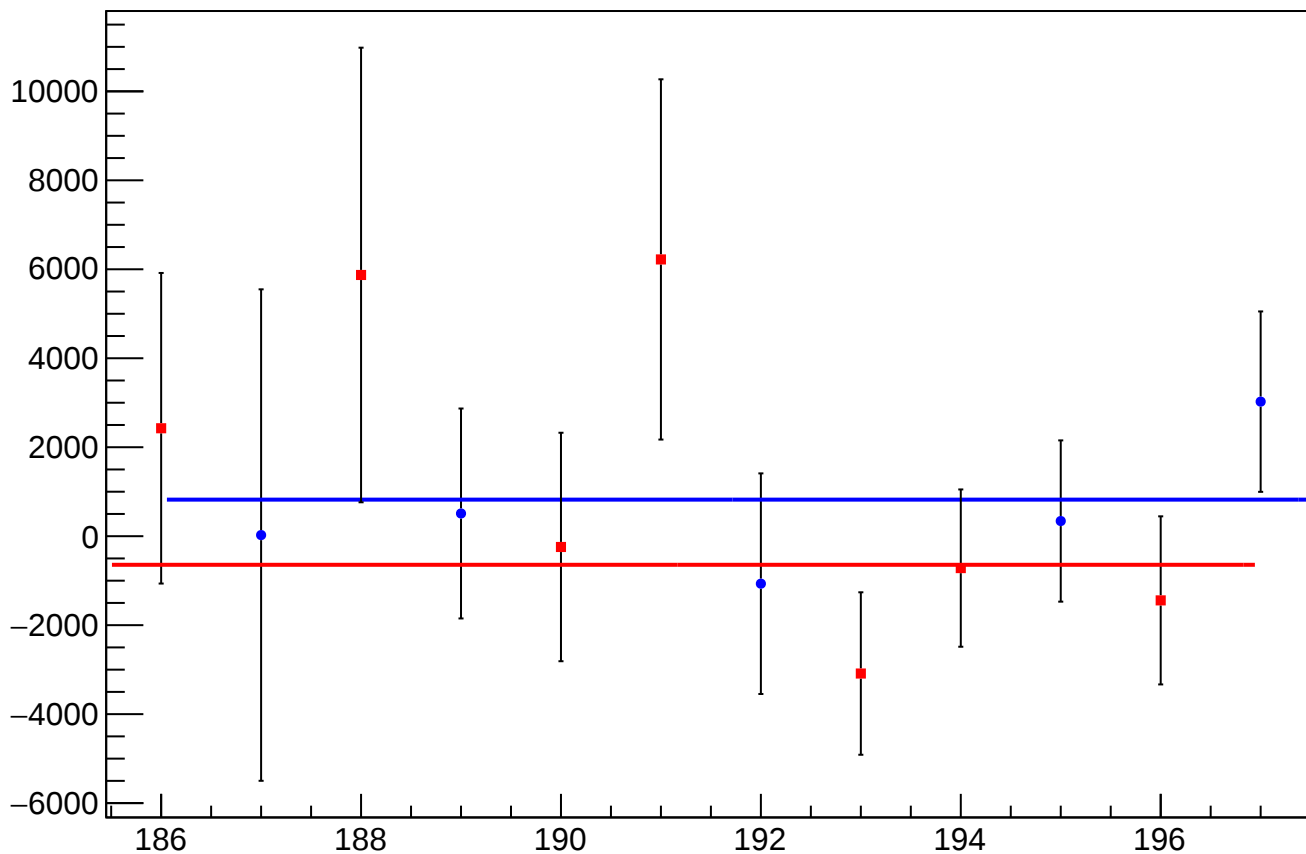
Right: 1283.230+/-0.368 χ^2/NDF : 9361.4/11

In: 1276.874+/-0.552 χ^2/NDF : 935.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1283.230+/-0.368 χ^2/NDF : 9361.4/11

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 821.991 $\pm$ 1041.085 χ^2 /NDF: 1.9/4

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

Right Out: -642.889 $\pm$ 900.584 χ^2 /NDF: 7.3/6

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

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

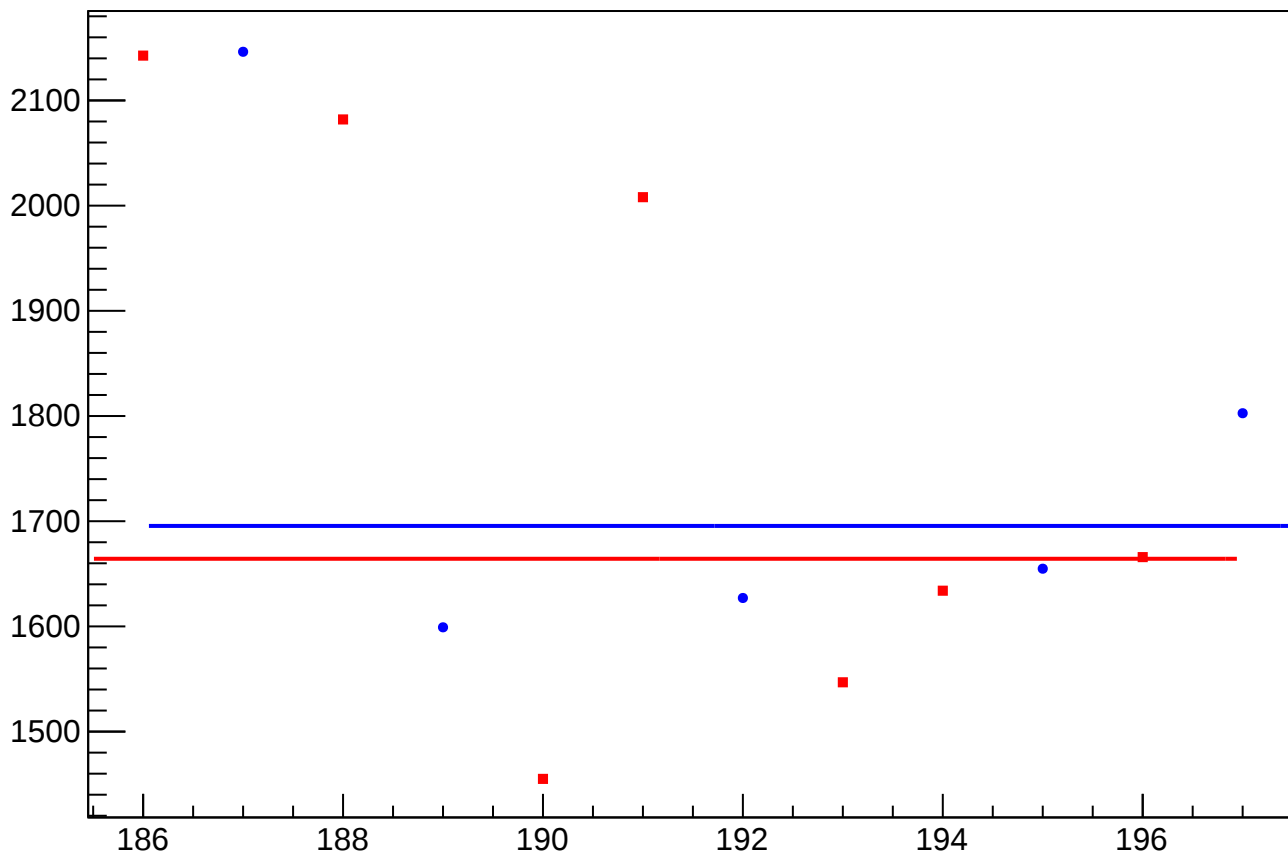
Right: -15.897 $\pm$ 681.109 χ^2 /NDF: 10.3/11

In: 821.991 $\pm$ 1041.085 χ^2 /NDF: 1.9/4

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

All: -15.897 $\pm$ 681.109 χ^2 /NDF: 10.3/11

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1695.522+/-0.736 χ^2/NDF : 24771.4/4

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

Right Out: 1664.293+/-0.637 χ^2/NDF : 87469.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

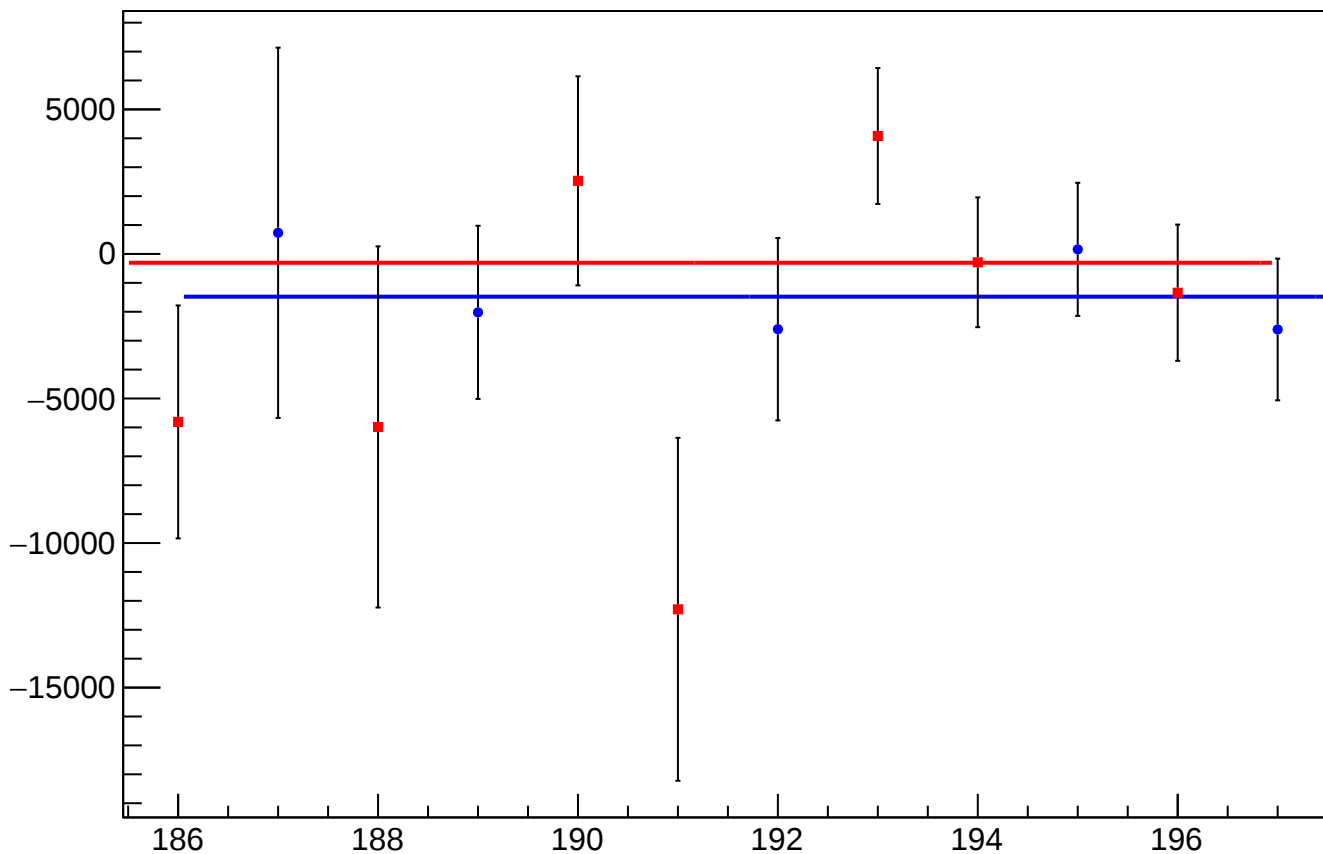
Right: 1677.659+/-0.482 χ^2/NDF : 113269.8/11

In: 1695.522+/-0.736 χ^2/NDF : 24771.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1677.659+/-0.482 χ^2/NDF : 113269.8/11

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -1477.664 $\pm$ 1300.268 χ^2 /NDF: 1.0/4

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

Right Out: -303.948 $\pm$ 1153.573 χ^2 /NDF: 11.1/6

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

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

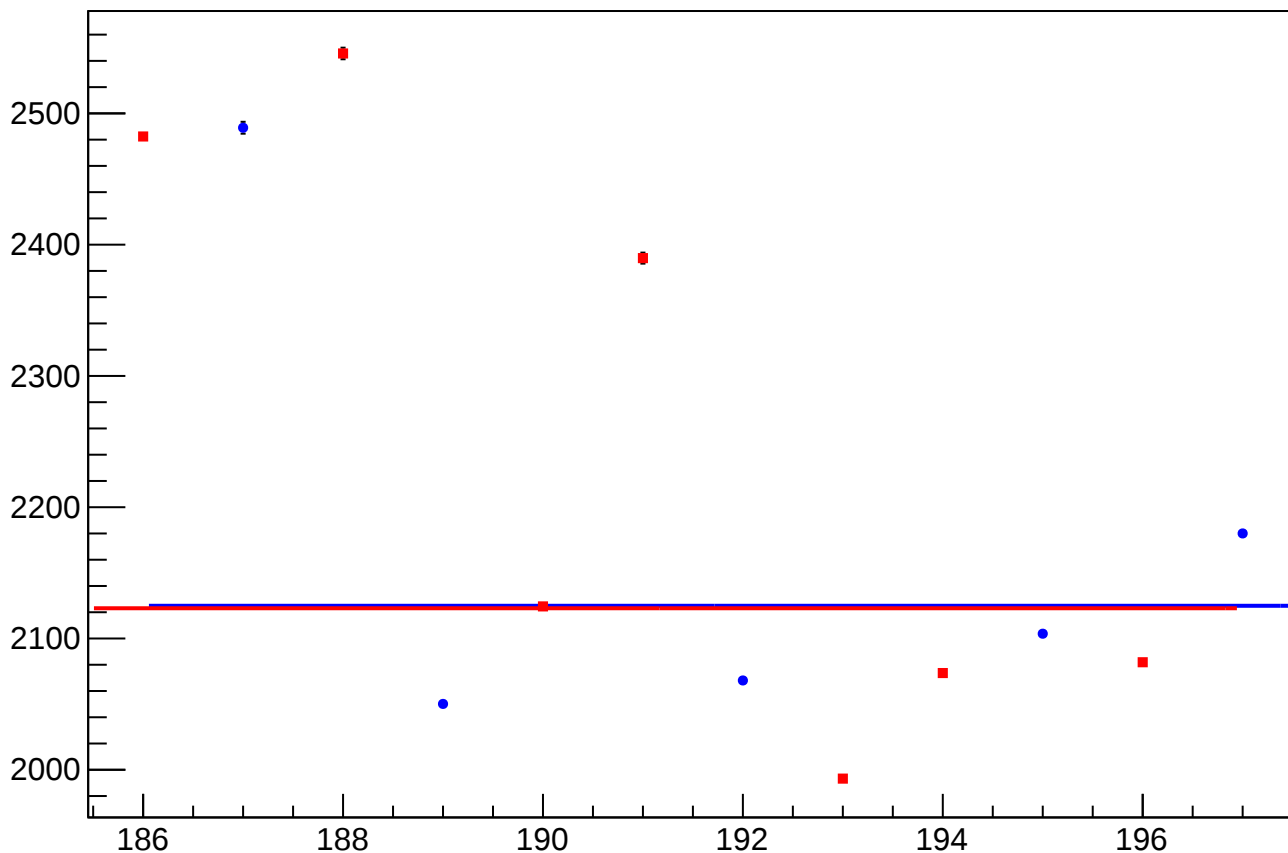
Right: -820.889 $\pm$ 862.923 χ^2 /NDF: 12.5/11

In: -1477.664 $\pm$ 1300.268 χ^2 /NDF: 1.0/4

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

All: -820.889 $\pm$ 862.923 χ^2 /NDF: 12.5/11

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2124.916+/-0.919 χ^2/NDF : 9545.3/4

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

Right Out: 2123.031+/-0.816 χ^2/NDF : 36775.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

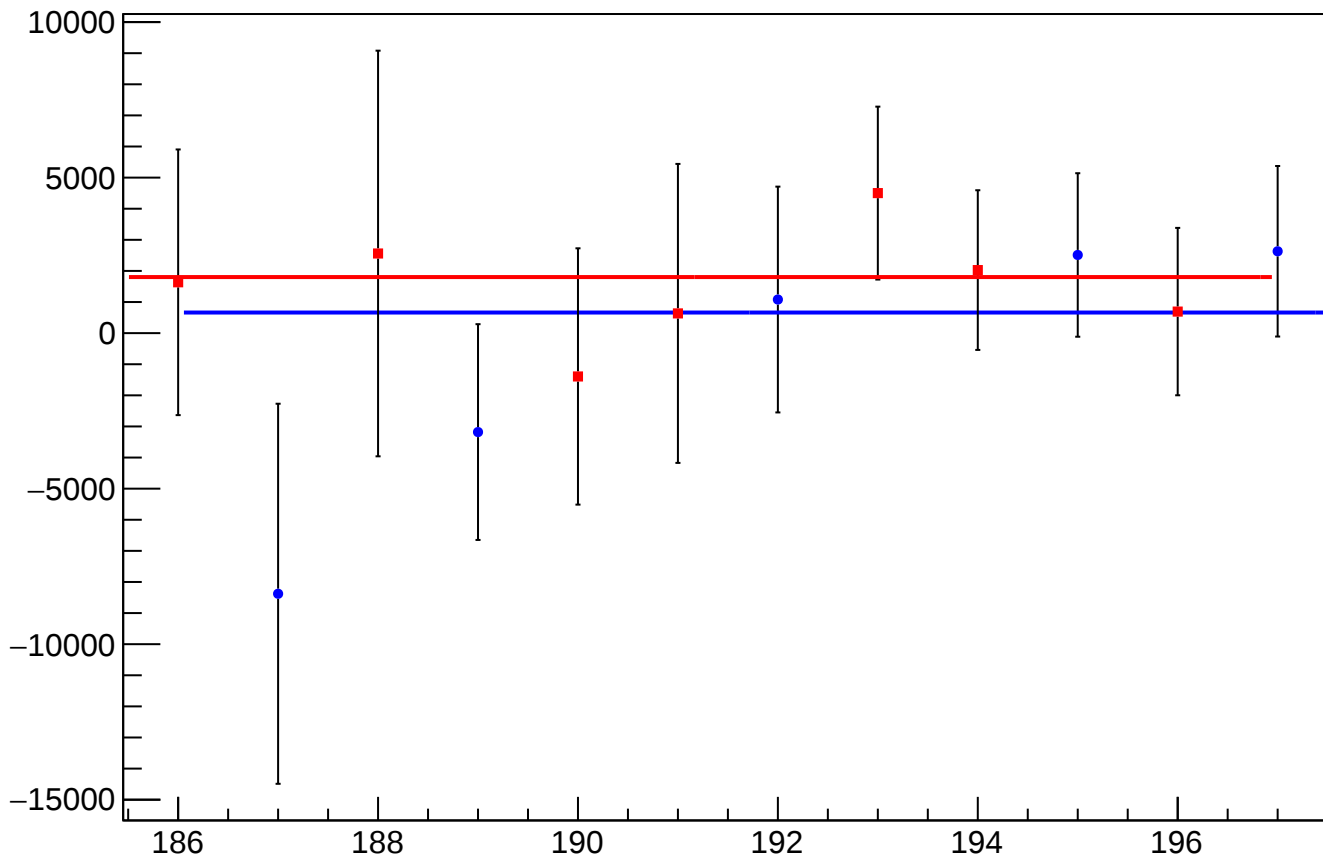
Right: 2123.861+/-0.610 χ^2/NDF : 46323.2/11

In: 2124.916+/-0.919 χ^2/NDF : 9545.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2123.861+/-0.610 χ^2/NDF : 46323.2/11

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 662.357+/-1468.650 χ^2/NDF : 4.4/4

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

Right Out: 1802.673+/-1291.108 χ^2/NDF : 1.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

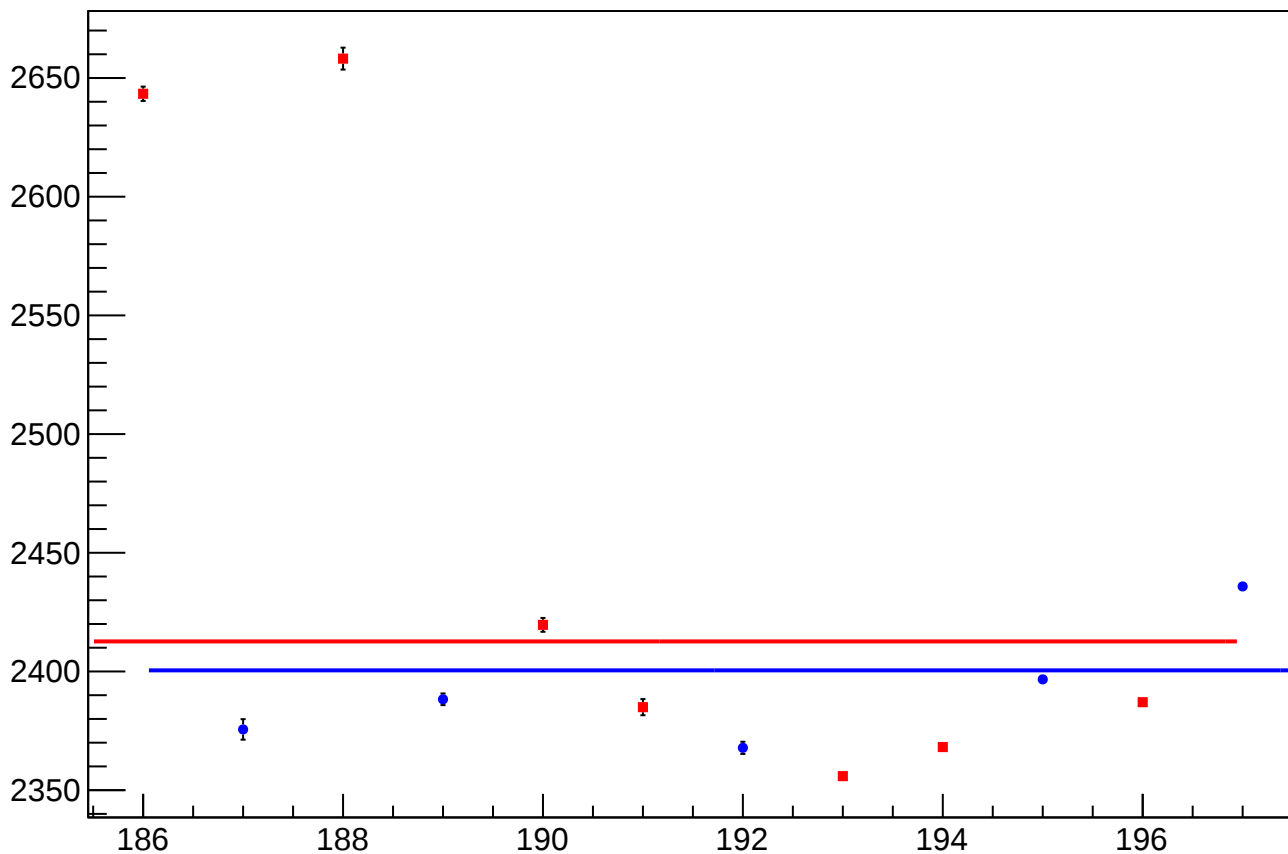
Right: 1305.572+/-969.679 χ^2/NDF : 6.6/11

In: 662.357+/-1468.650 χ^2/NDF : 4.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1305.572+/-969.679 χ^2/NDF : 6.6/11

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2400.463+/-1.038 χ^2/NDF : 556.4/4

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

Right Out: 2412.657+/-0.913 χ^2/NDF : 10360.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

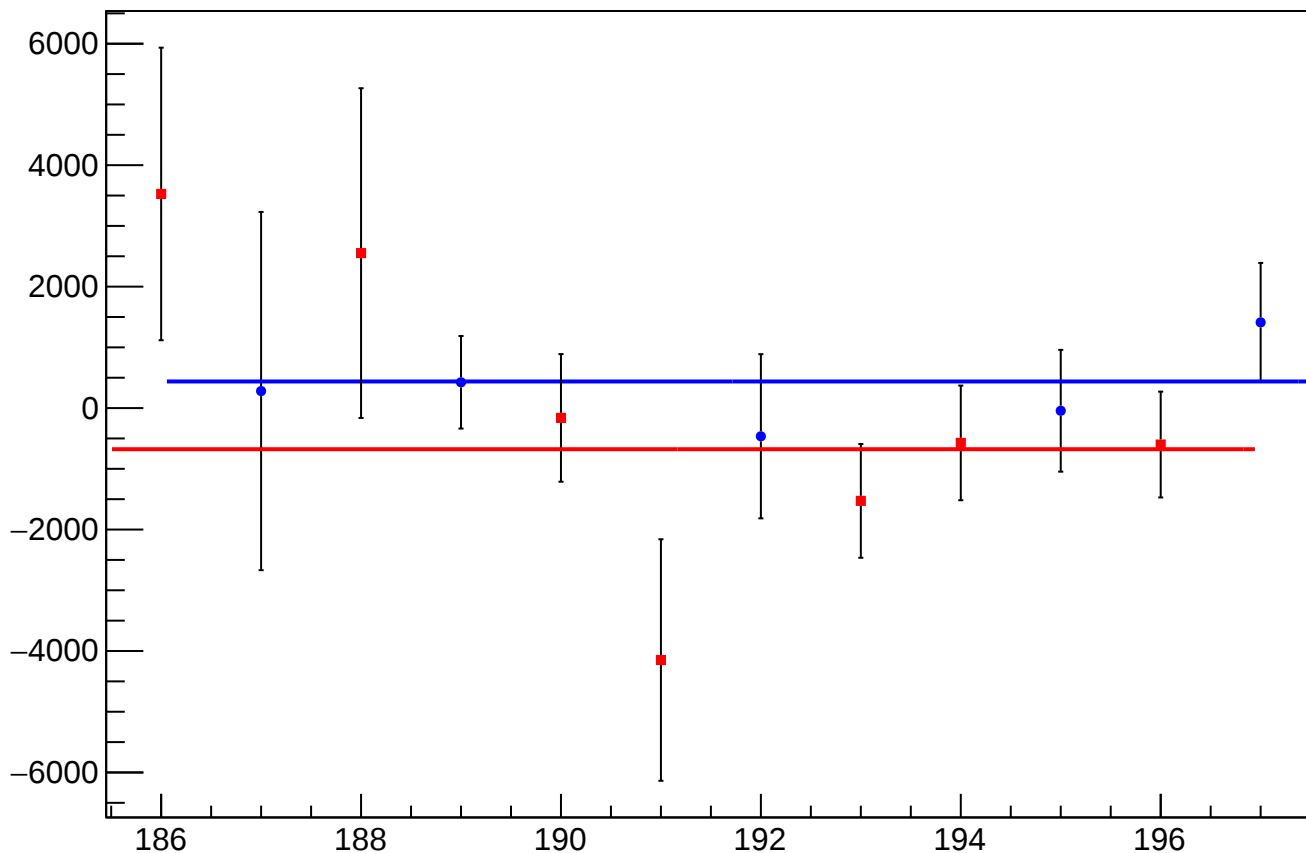
Right: 2407.341+/-0.686 χ^2/NDF : 10994.4/11

In: 2400.463+/-1.038 χ^2/NDF : 556.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2407.341+/-0.686 χ^2/NDF : 10994.4/11

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 438.430+/-475.549 χ^2/NDF : 1.7/4

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

Right Out: -677.045+/-445.146 χ^2/NDF : 8.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

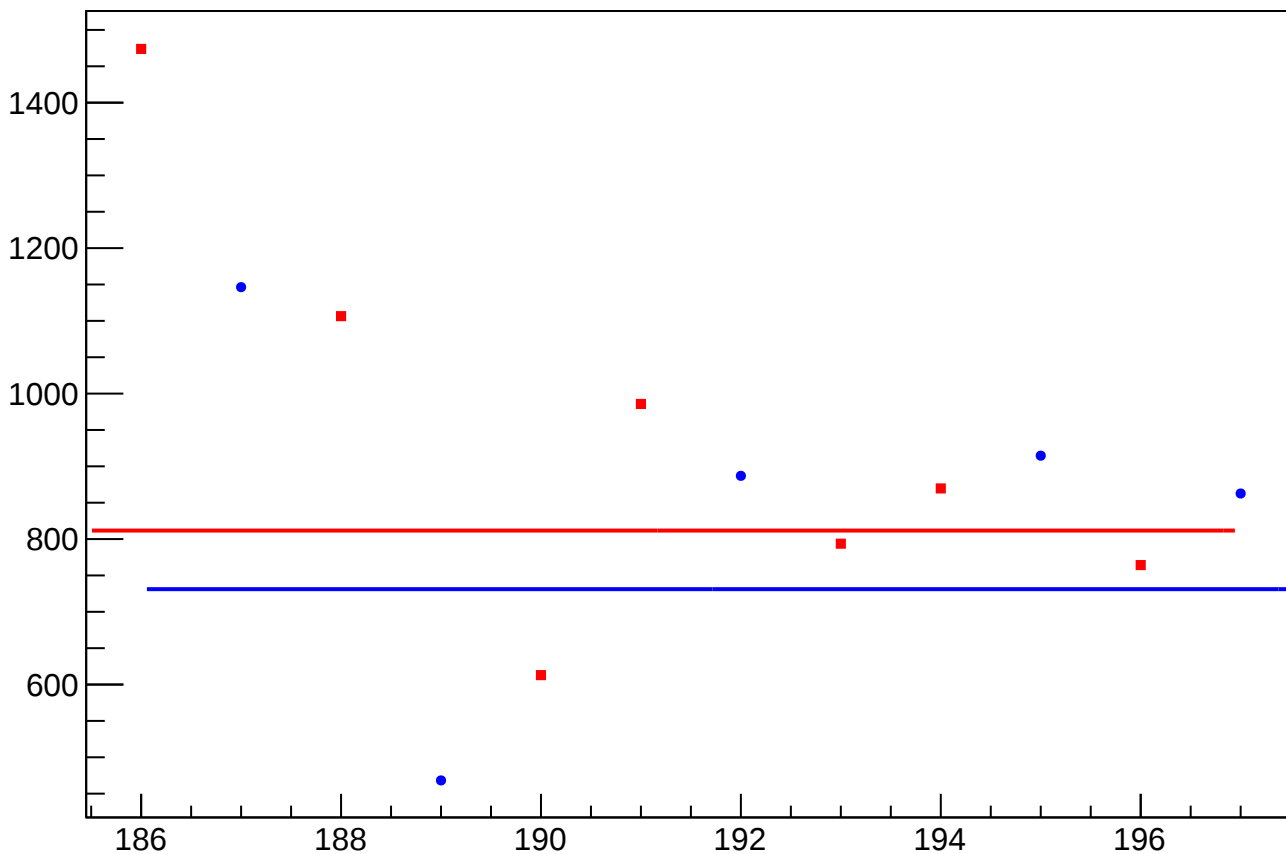
Right: -156.103+/-324.983 χ^2/NDF : 13.2/11

In: 438.430+/-475.549 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -156.103+/-324.983 χ^2/NDF : 13.2/11

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 731.130+/-0.336 χ^2/NDF : 407393.9/4

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

Right Out: 811.698+/-0.315 χ^2/NDF : 275815.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

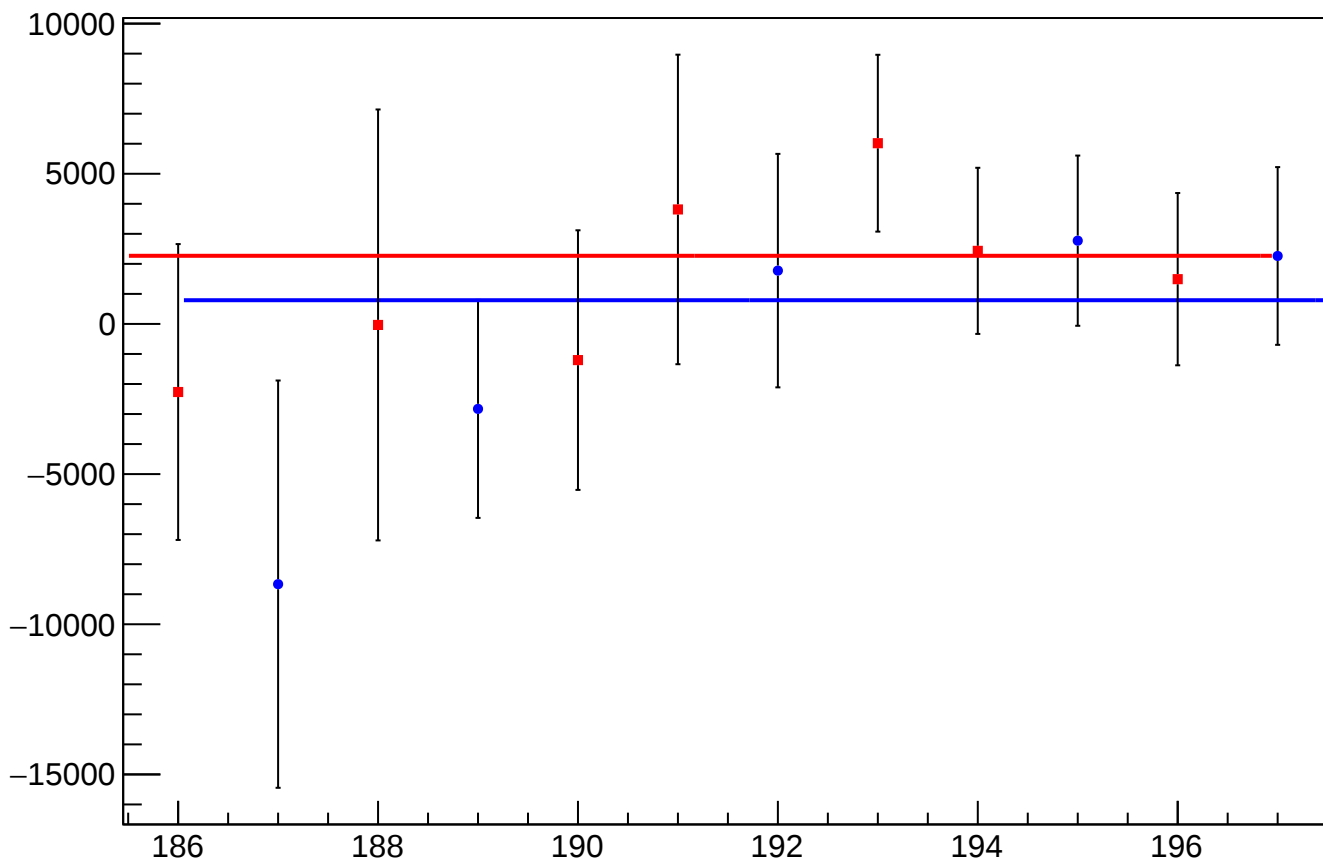
Right: 774.072+/-0.230 χ^2/NDF : 713806.4/11

In: 731.130+/-0.336 χ^2/NDF : 407393.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 774.072+/-0.230 χ^2/NDF : 713806.4/11

asym_atl1_mean vs Slug, Sign Corrected



Right In: 789.579+/-1576.070 χ^2/NDF : 3.7/4

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

Right Out: 2268.768+/-1387.424 χ^2/NDF : 3.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

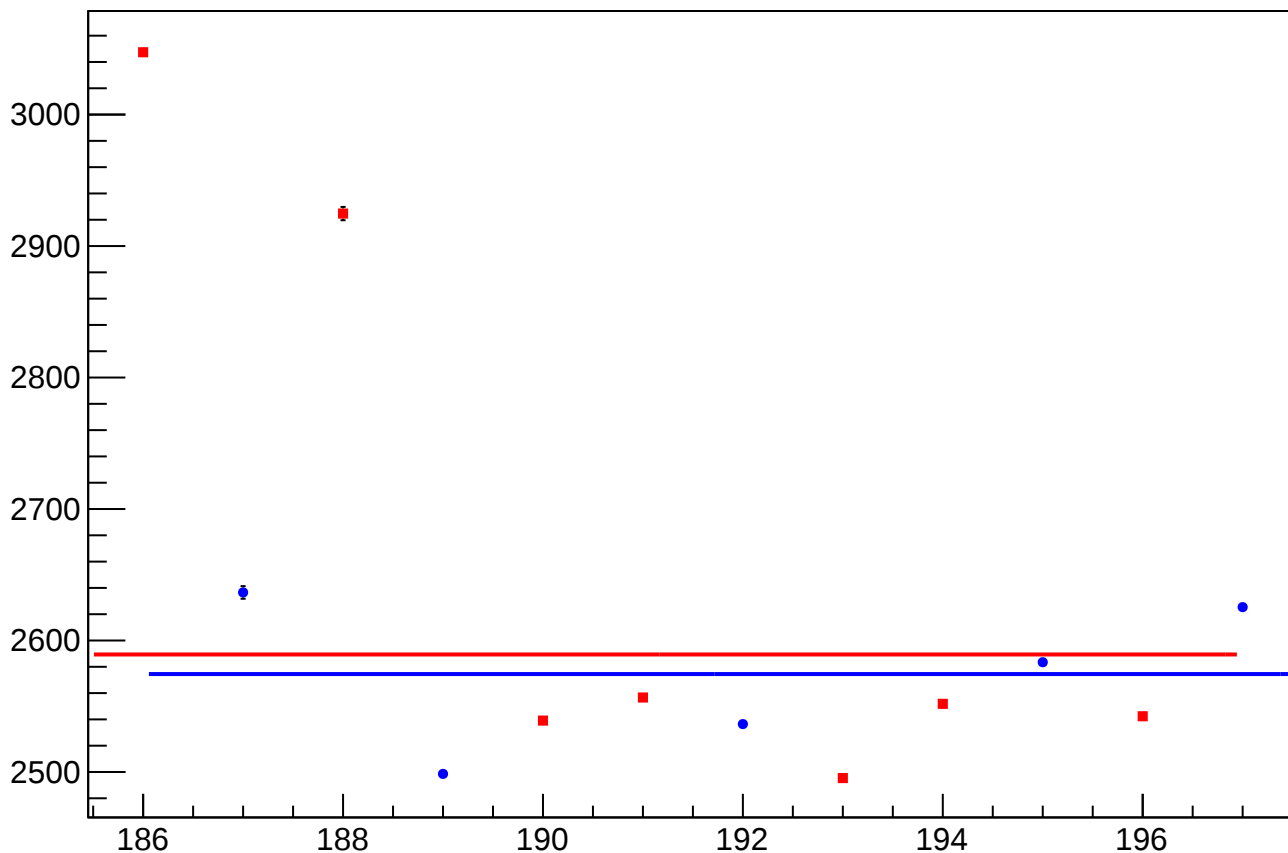
Right: 1622.953+/-1041.400 χ^2/NDF : 7.6/11

In: 789.579+/-1576.070 χ^2/NDF : 3.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1622.953+/-1041.400 χ^2/NDF : 7.6/11

asym_atl1_rms vs Slug, Sign Corrected



Right In: 2574.487+/-1.114 χ^2/NDF : 1846.6/4

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

Right Out: 2589.376+/-0.981 χ^2/NDF : 24956.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

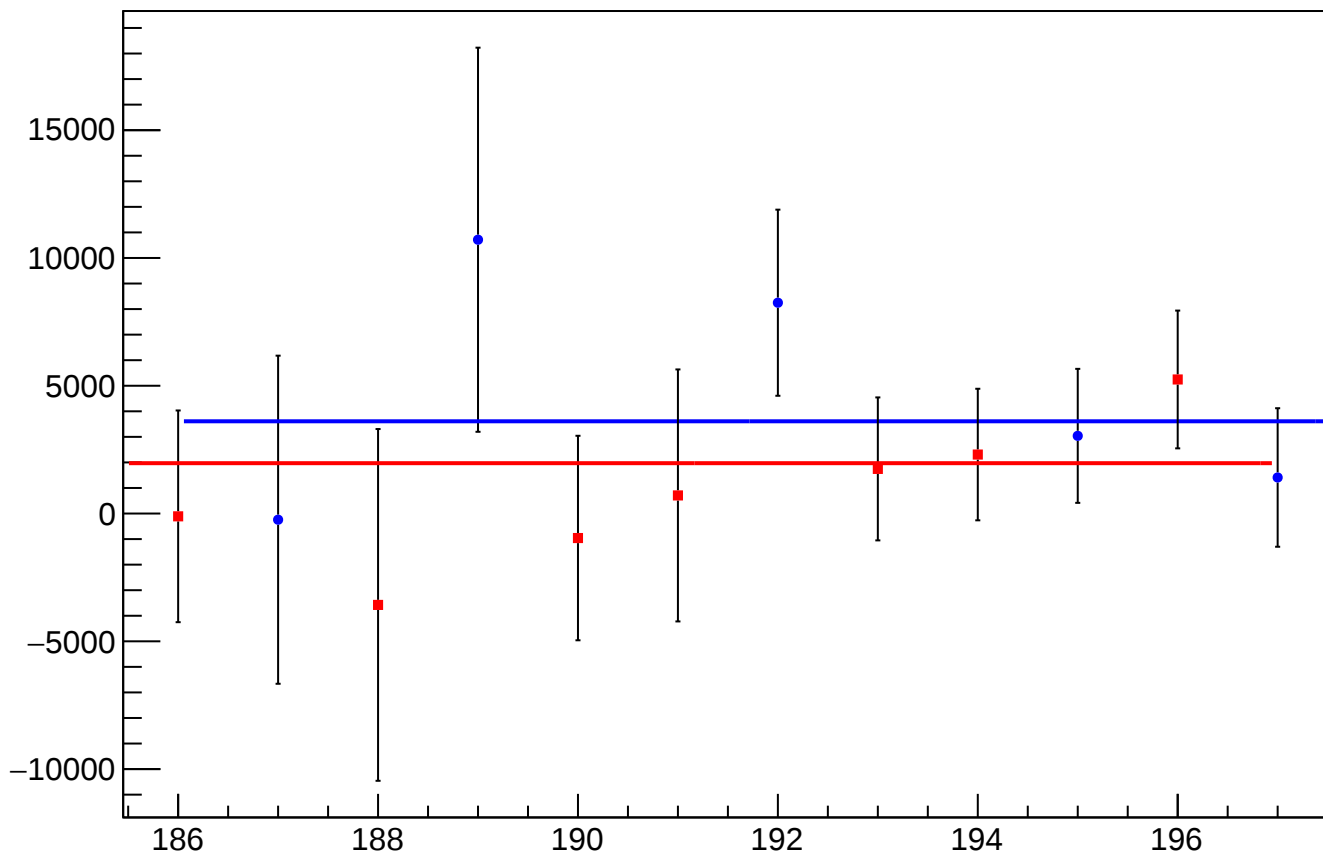
Right: 2582.876+/-0.736 χ^2/NDF : 26903.5/11

In: 2574.487+/-1.114 χ^2/NDF : 1846.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2582.876+/-0.736 χ^2/NDF : 26903.5/11

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 3609.401+/-1583.096 χ^2/NDF : 3.6/4

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

Right Out: 1970.272+/-1291.655 χ^2/NDF : 3.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

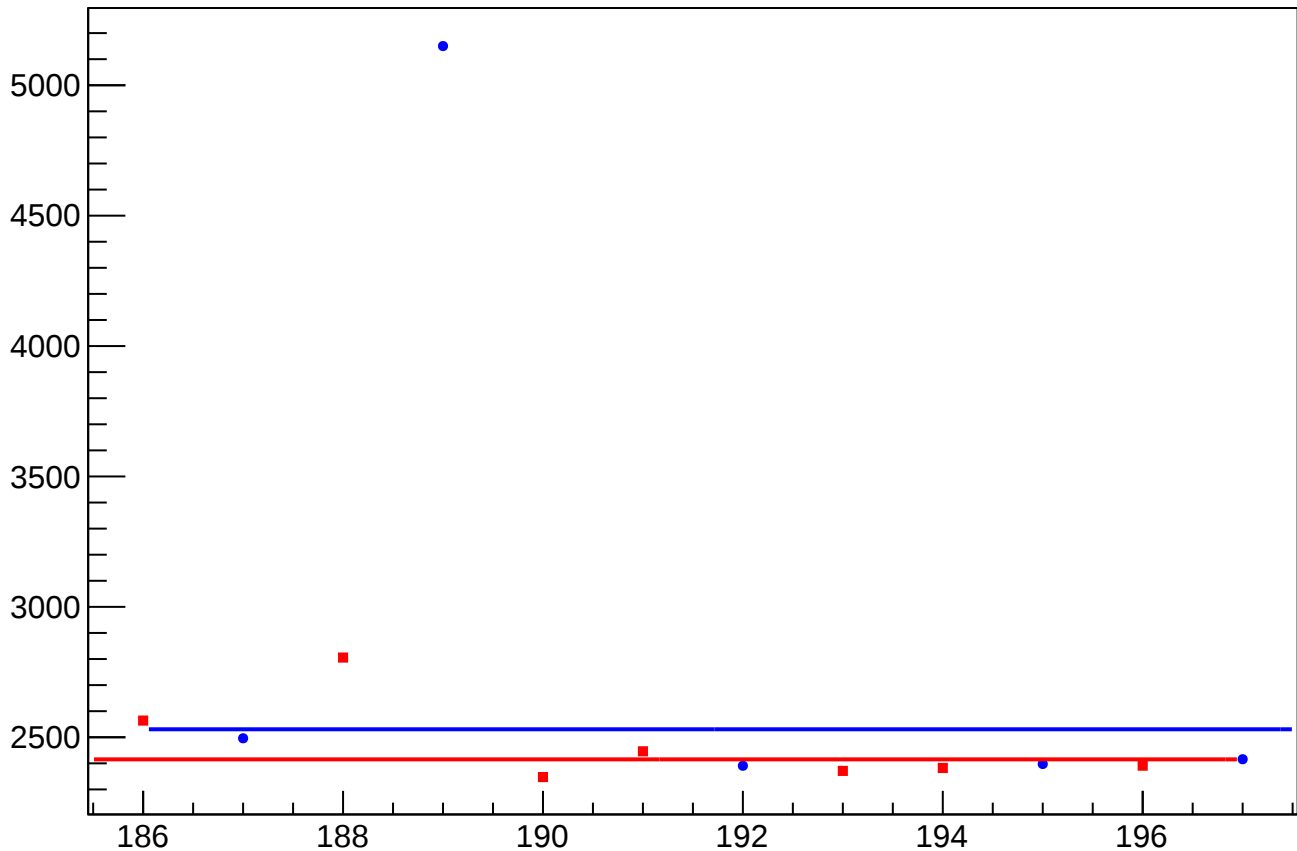
Right: 2625.353+/-1000.802 χ^2/NDF : 7.2/11

In: 3609.401+/-1583.096 χ^2/NDF : 3.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2625.353+/-1000.802 χ^2/NDF : 7.2/11

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2530.609+/-1.119 χ^2/NDF : 254779.8/4

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

Right Out: 2415.222+/-0.913 χ^2/NDF : 10654.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

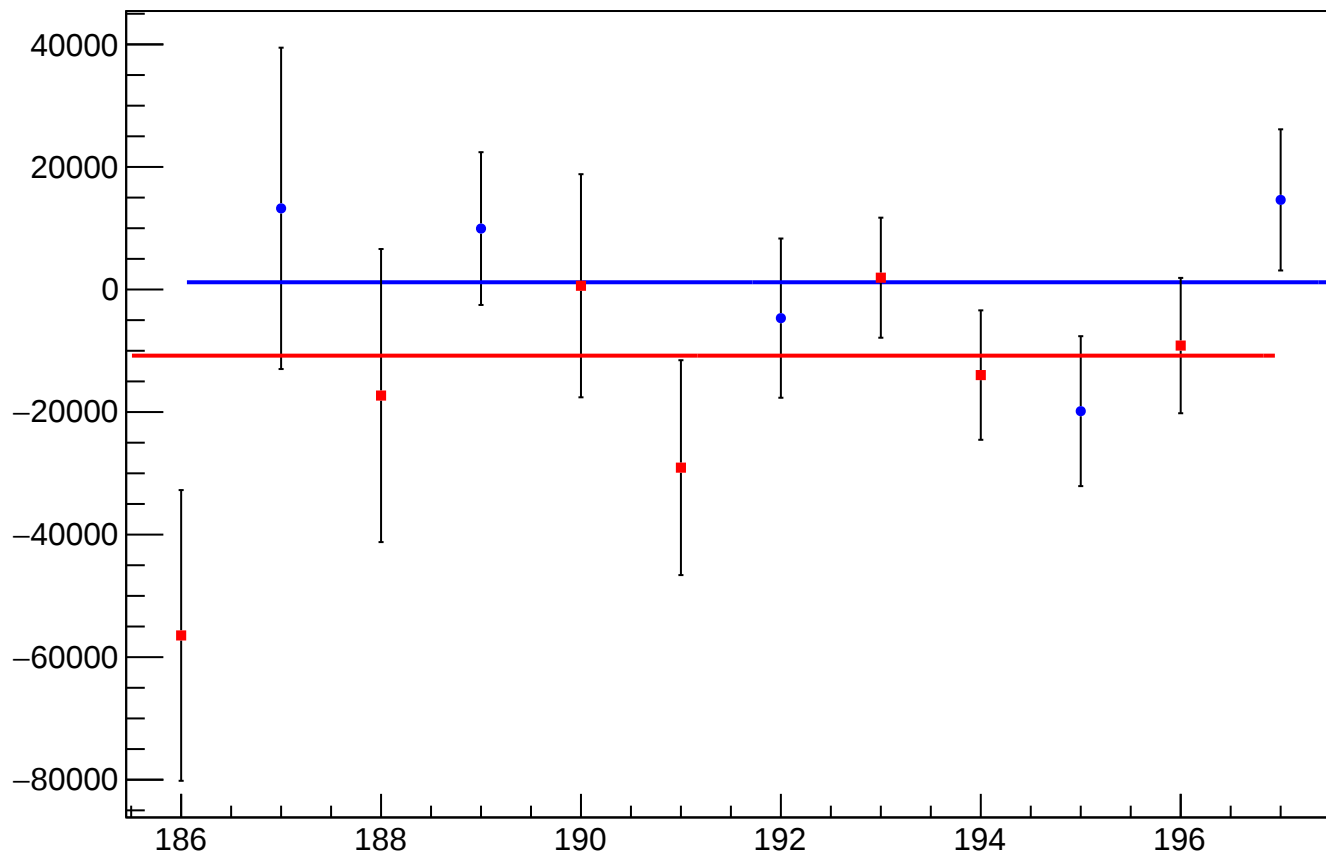
Right: 2461.337+/-0.708 χ^2/NDF : 271813.1/11

In: 2530.609+/-1.119 χ^2/NDF : 254779.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2461.337+/-0.708 χ^2/NDF : 271813.1/11

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: 1181.648+/-5972.842 χ^2/NDF : 5.2/4

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

Right Out: -10794.356+/-5172.506 χ^2/NDF : 7.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

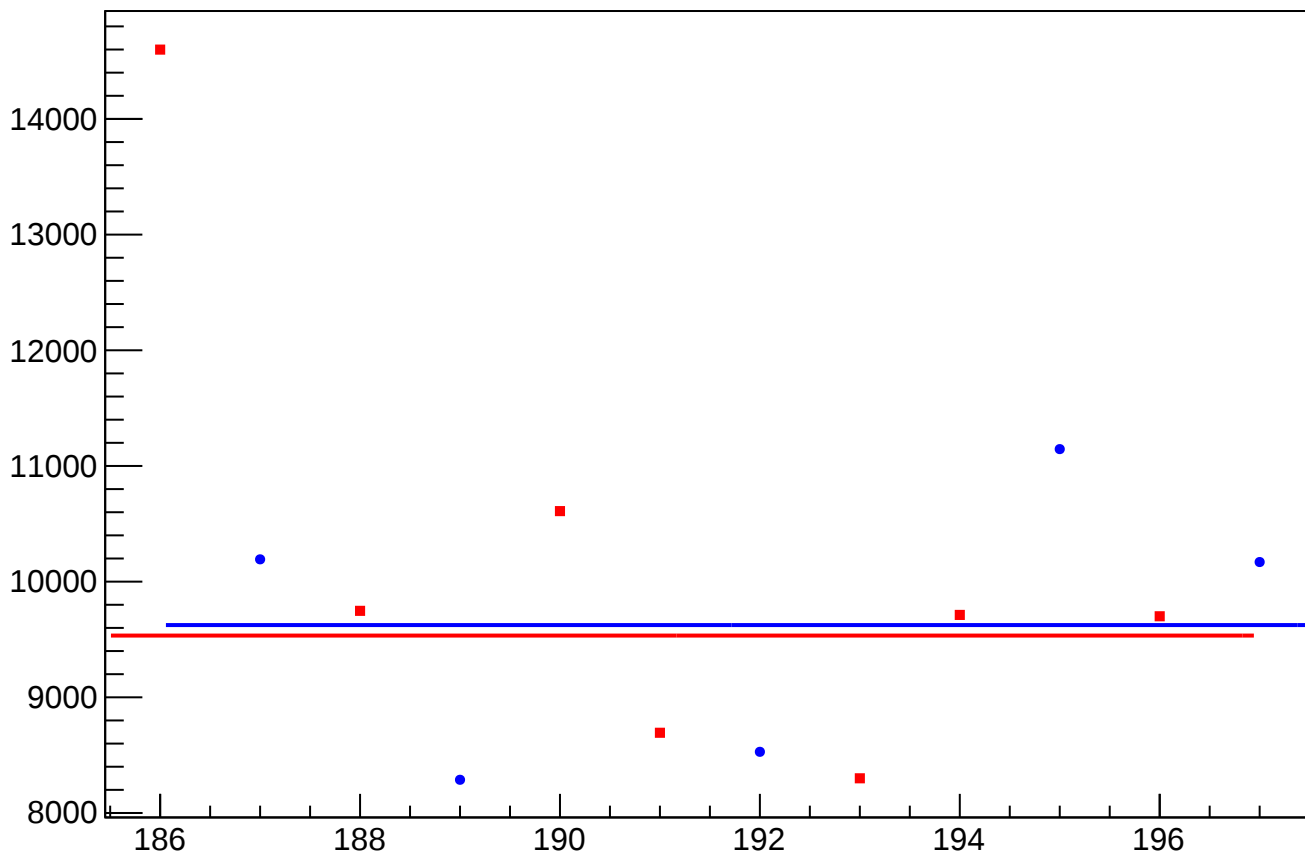
Right: -5661.927+/-3910.088 χ^2/NDF : 14.6/11

In: 1181.648+/-5972.842 χ^2/NDF : 5.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5661.927+/-3910.088 χ^2/NDF : 14.6/11

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 9624.603+/-4.223 χ^2/NDF : 73577.8/4

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

Right Out: 9533.786+/-3.658 χ^2/NDF : 135680.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

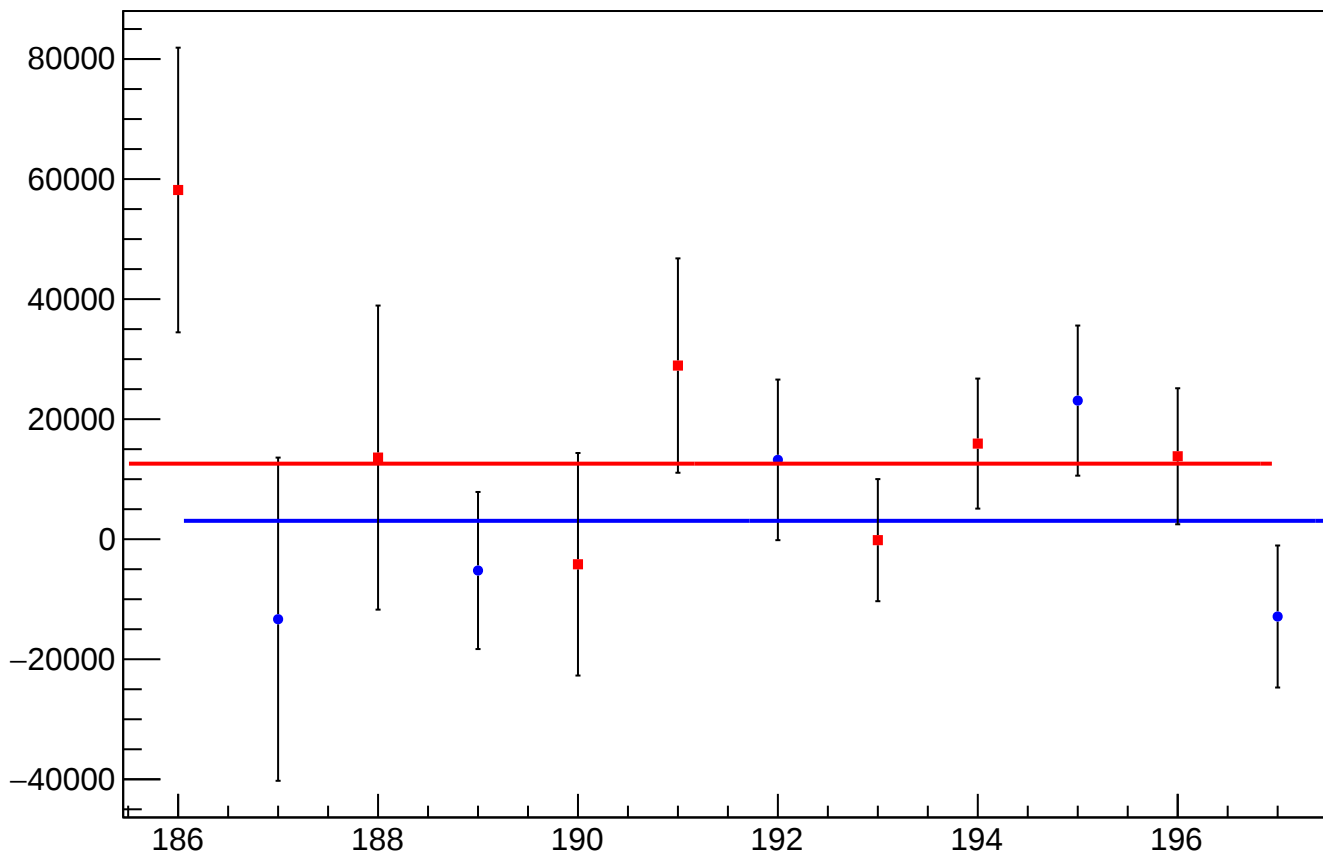
Right: 9572.706+/-2.765 χ^2/NDF : 209521.9/11

In: 9624.603+/-4.223 χ^2/NDF : 73577.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9572.706+/-2.765 χ^2/NDF : 209521.9/11

asym_atl2_mean vs Slug, Sign Corrected



Right In: 3062.687+/-6161.170 χ^2/NDF : 5.7/4

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

Right Out: 12587.289+/-5318.211 χ^2/NDF : 7.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

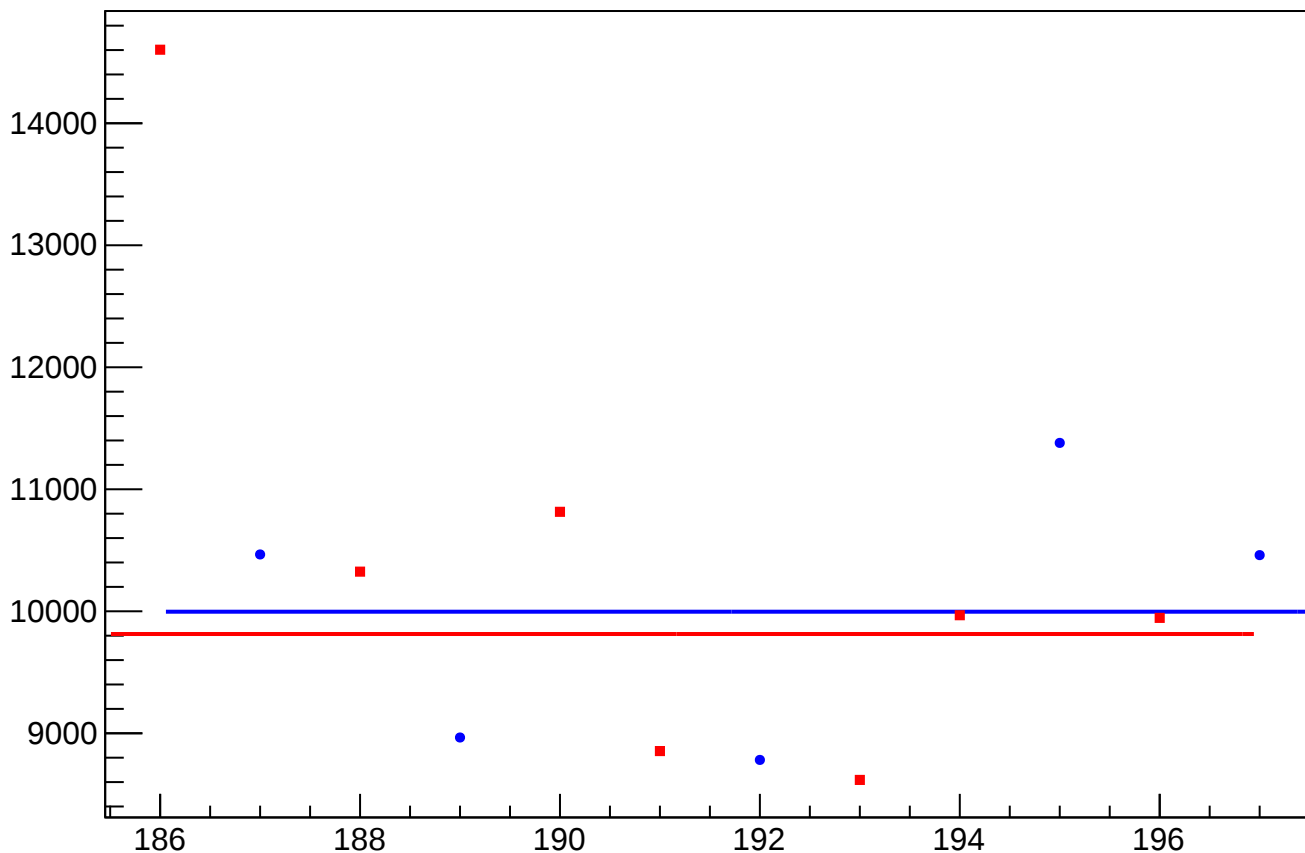
Right: 8520.651+/-4025.849 χ^2/NDF : 14.1/11

In: 3062.687+/-6161.170 χ^2/NDF : 5.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8520.651+/-4025.849 χ^2/NDF : 14.1/11

asym_atl2_rms vs Slug, Sign Corrected



Right In: 9996.551+/-4.357 χ^2/NDF : 57070.5/4

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

Right Out: 9813.713+/-3.761 χ^2/NDF : 122324.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

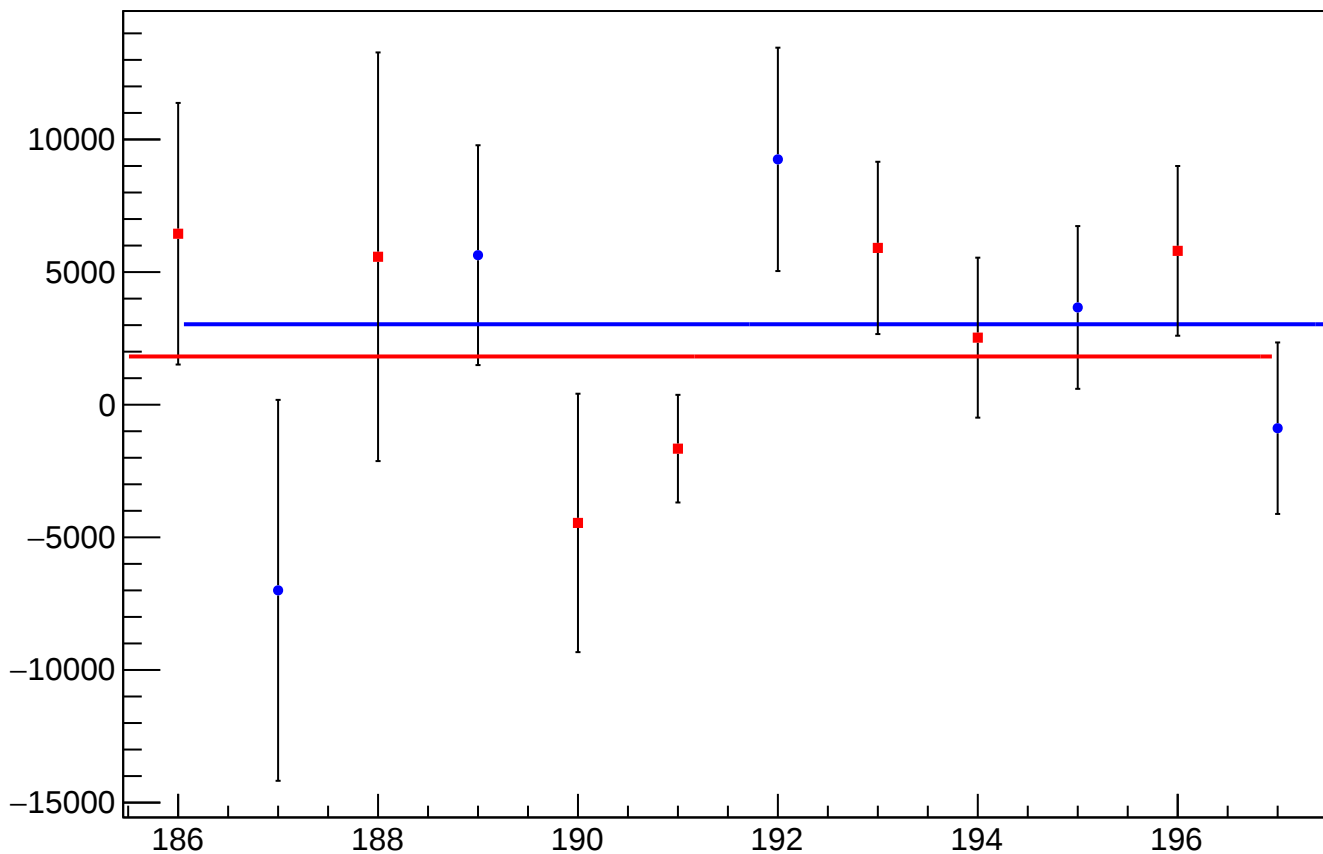
Right: 9891.778+/-2.847 χ^2/NDF : 180403.9/11

In: 9996.551+/-4.357 χ^2/NDF : 57070.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9891.778+/-2.847 χ^2/NDF : 180403.9/11

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 3033.366+/-1725.192 χ^2/NDF : 6.0/4

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

Right Out: 1818.740+/-1244.660 χ^2/NDF : 8.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

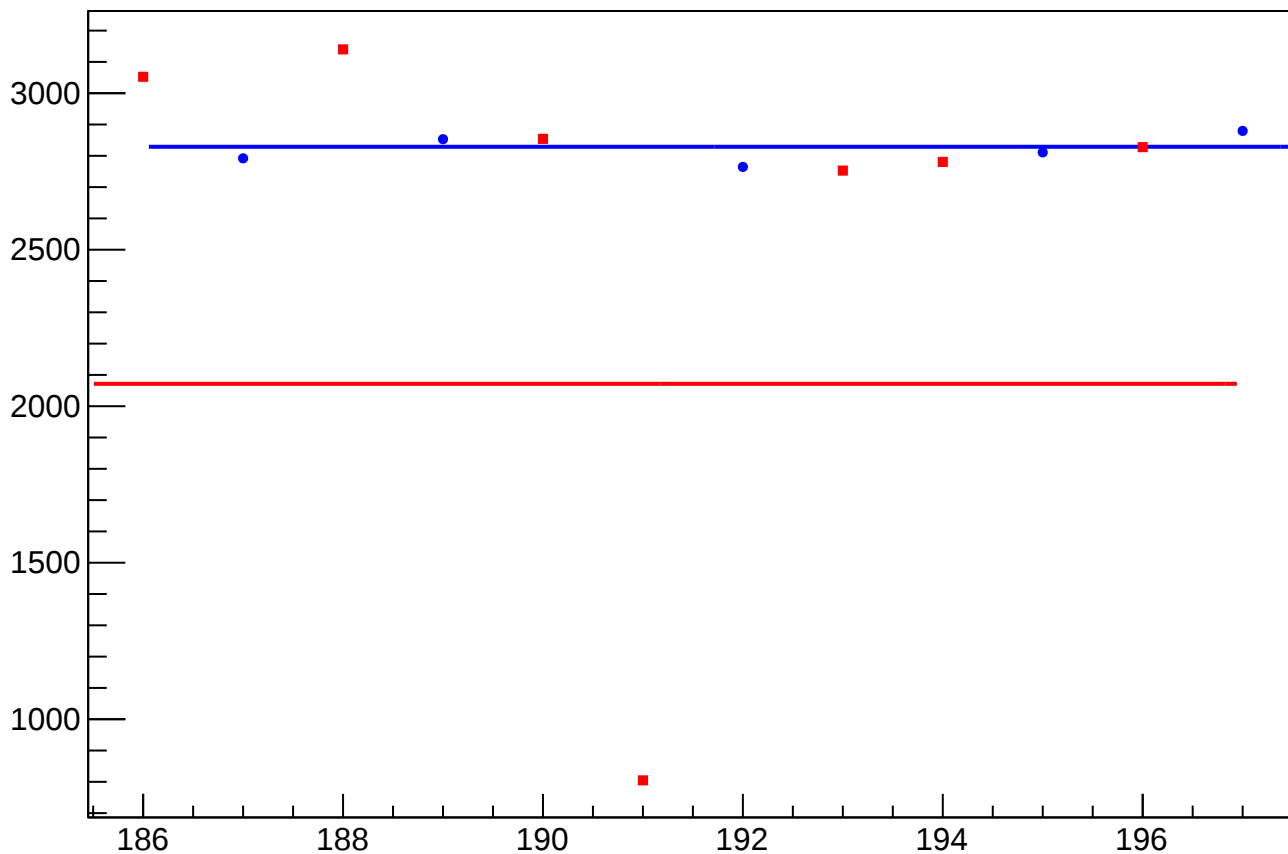
Right: 2234.537+/-1009.384 χ^2/NDF : 15.3/11

In: 3033.366+/-1725.192 χ^2/NDF : 6.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2234.537+/-1009.384 χ^2/NDF : 15.3/11

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2828.898 $\pm$ 1.220 χ^2 /NDF: 1149.1/4

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

Right Out: 2071.627 $\pm$ 0.880 χ^2 /NDF: 1259182.5/6

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

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

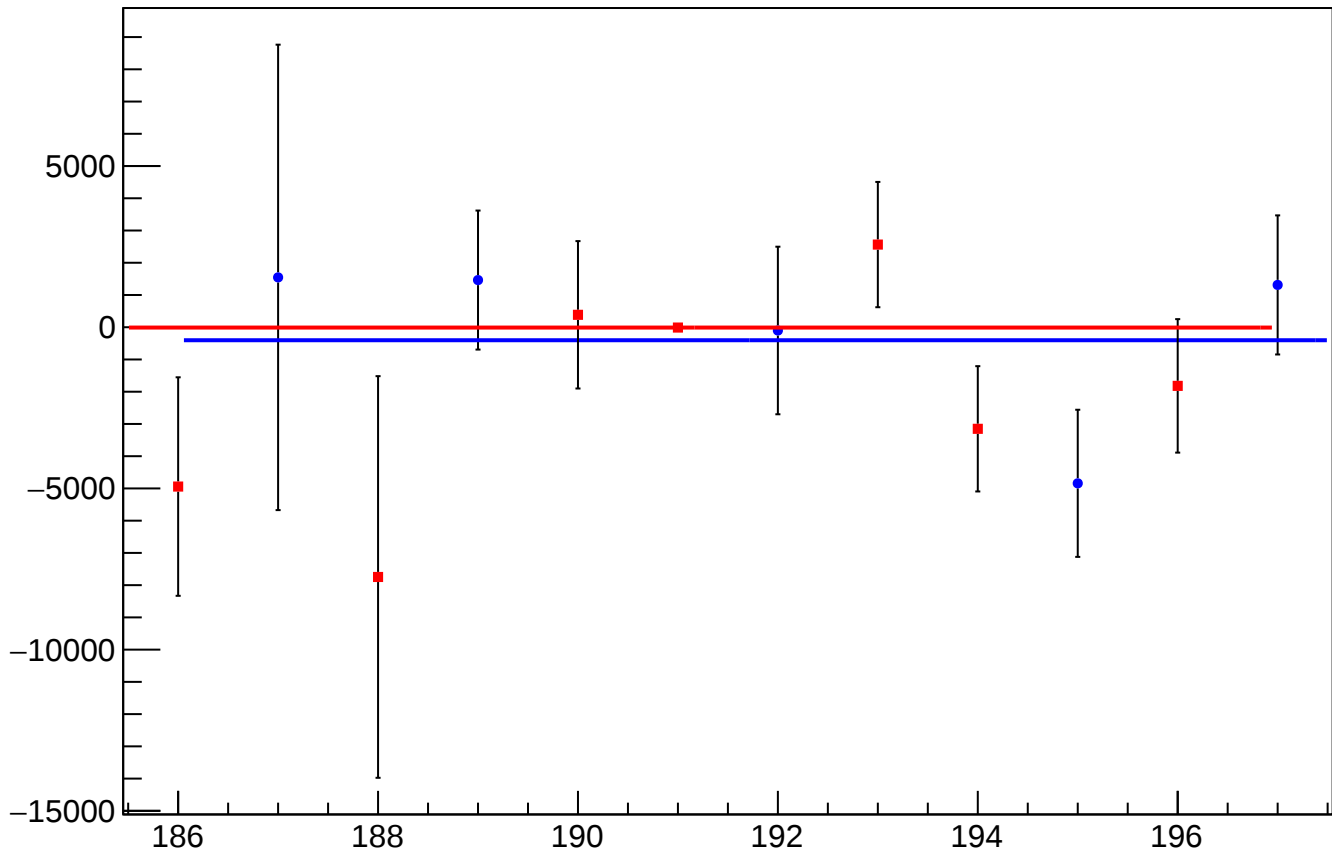
Right: 2330.859 $\pm$ 0.714 χ^2 /NDF: 1513768.0/11

In: 2828.898 $\pm$ 1.220 χ^2 /NDF: 1149.1/4

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

All: 2330.859 $\pm$ 0.714 χ^2 /NDF: 1513768.0/11

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -403.318+/-1125.574 χ^2/NDF : 5.3/4

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

Right Out: -10.087+/-7.794 χ^2/NDF : 8.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

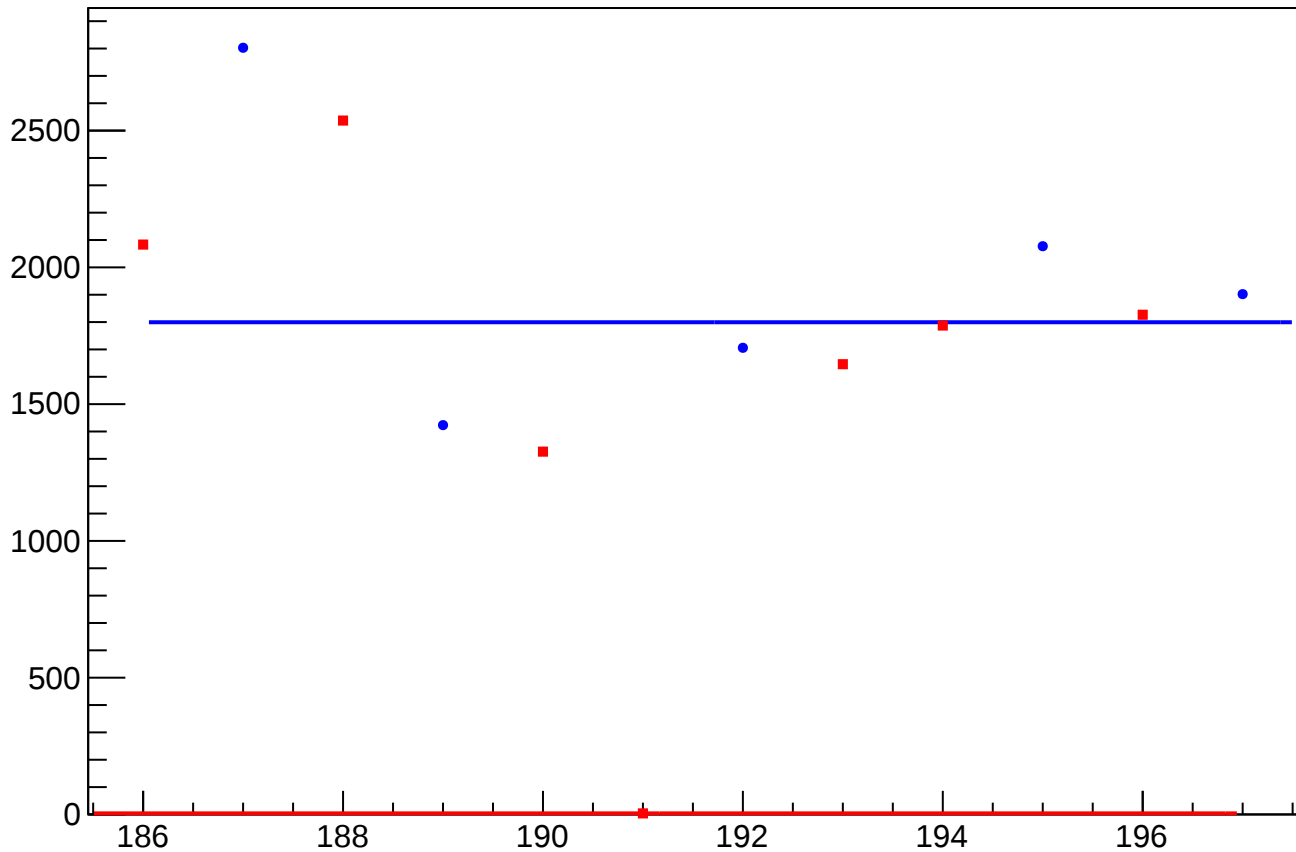
Right: -10.106+/-7.794 χ^2/NDF : 14.2/11

In: -403.318+/-1125.574 χ^2/NDF : 5.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.106+/-7.794 χ^2/NDF : 14.2/11

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1799.396 $\pm$ 0.796 χ^2 /NDF: 136310.2/4

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

Right Out: 3.978 $\pm$ 0.006 χ^2 /NDF: 6416505.4/6

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

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

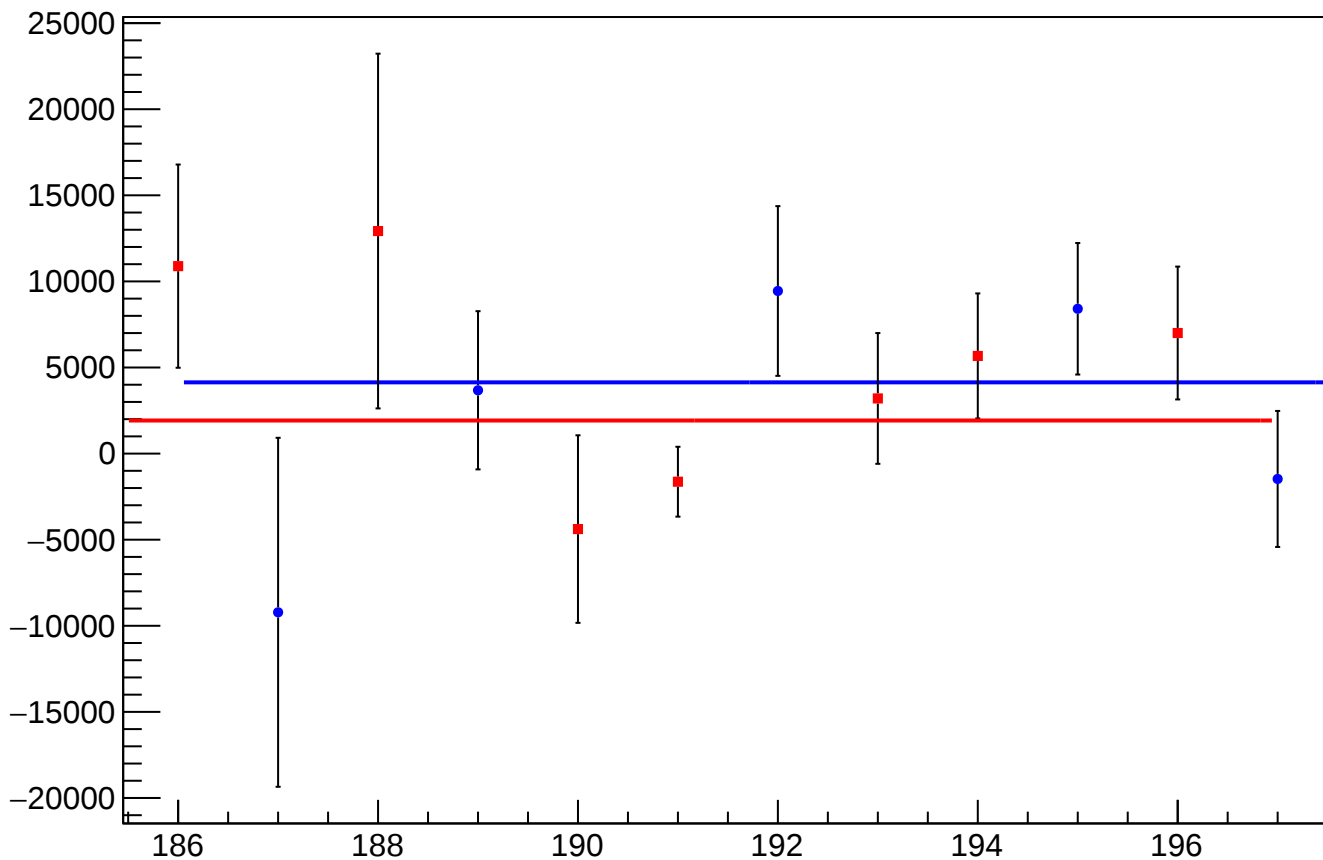
Right: 4.064 $\pm$ 0.006 χ^2 /NDF: 11641342.9/11

In: 1799.396 $\pm$ 0.796 χ^2 /NDF:136310.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.064 $\pm$ 0.006 χ^2 /NDF: 11641342.9/11

asym_atr1_mean vs Slug, Sign Corrected



Right In: 4137.726 $\pm$ 2080.788 χ^2 /NDF: 6.2/4

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

Right Out: 1921.492 $\pm$ 1377.296 χ^2 /NDF: 10.8/6

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

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

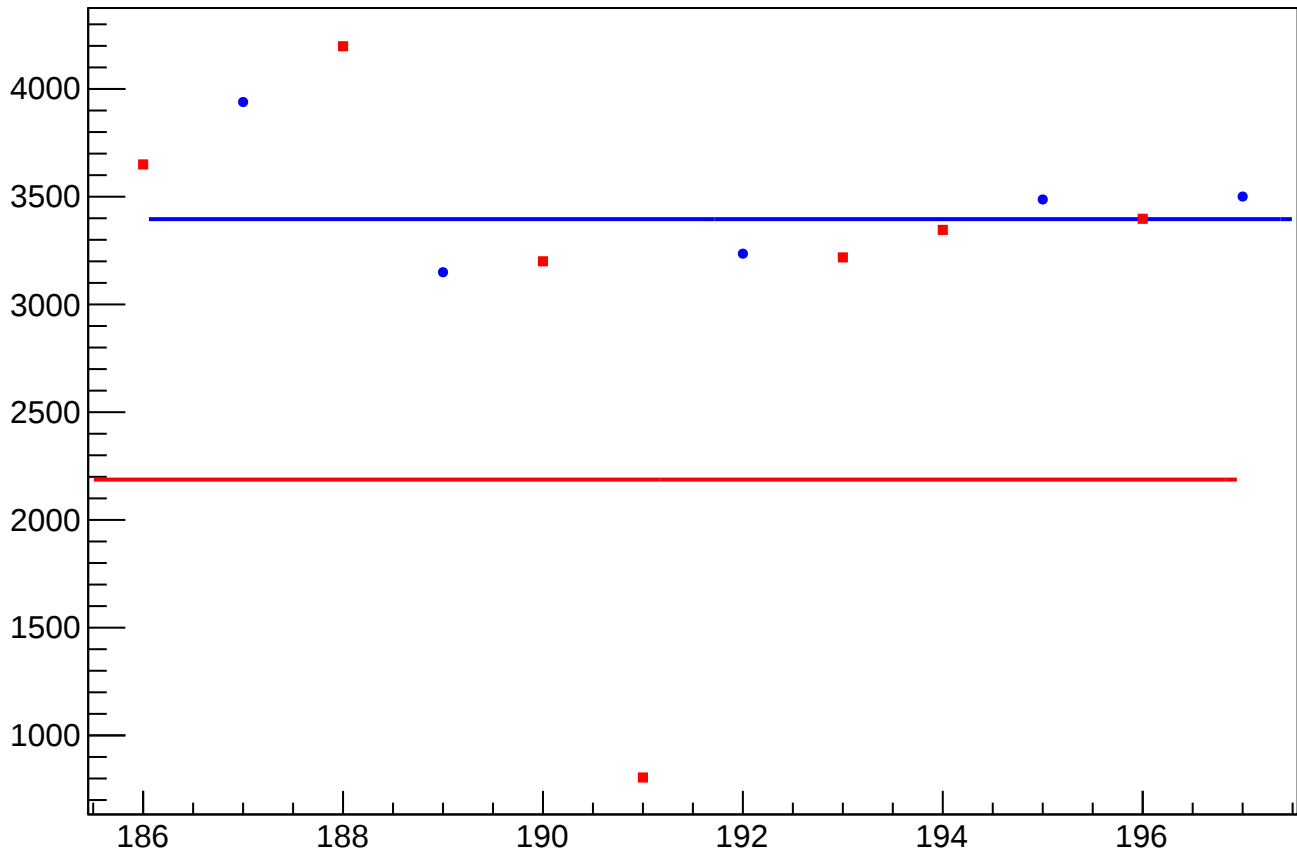
Right: 2596.669 $\pm$ 1148.494 χ^2 /NDF: 17.7/11

In: 4137.726 $\pm$ 2080.788 χ^2 /NDF:6.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2596.669 $\pm$ 1148.494 χ^2 /NDF: 17.7/11

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3395.926+/-1.471 χ^2/NDF : 16170.6/4

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

Right Out: 2187.255+/-0.974 χ^2/NDF : 1744929.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

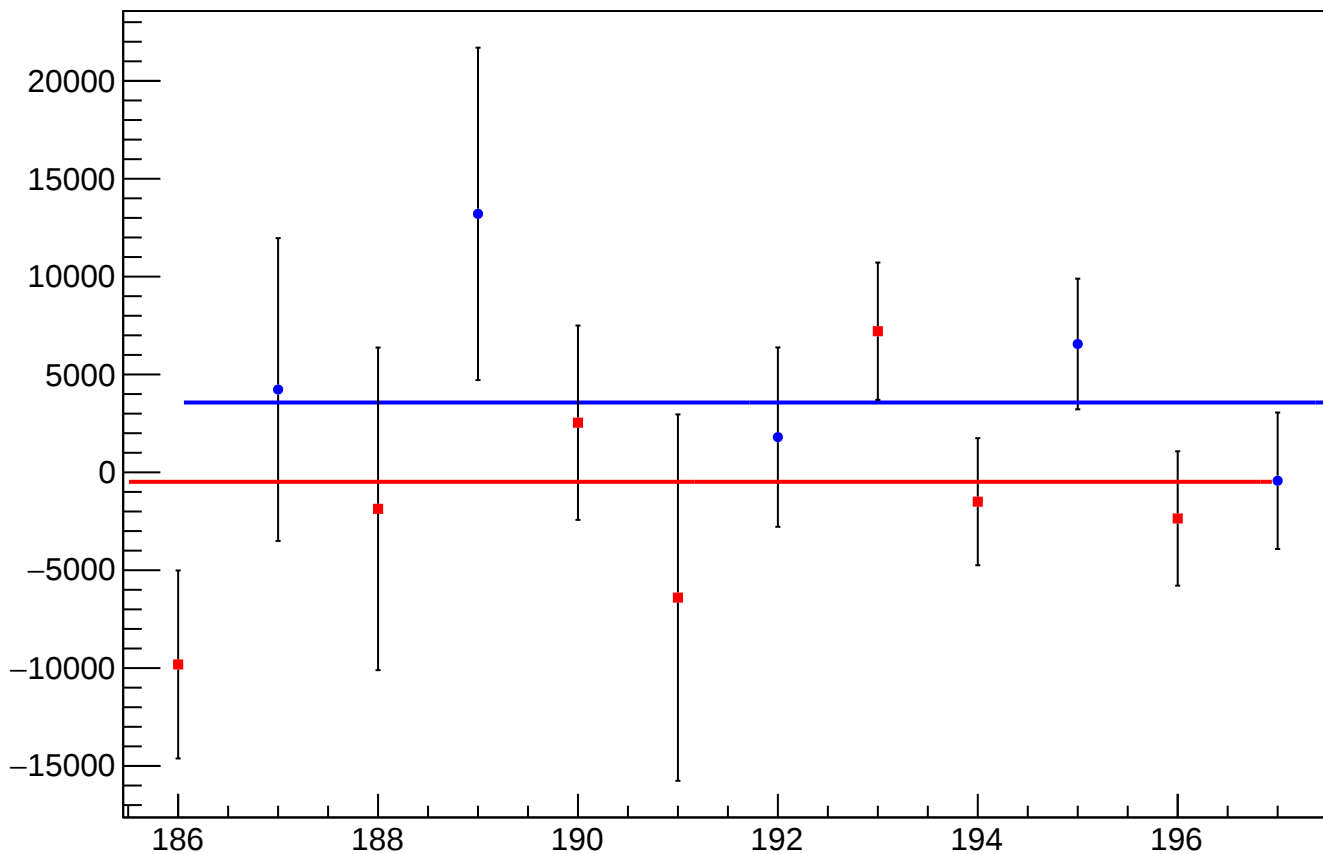
Right: 2555.477+/-0.812 χ^2/NDF : 2230338.3/11

In: 3395.926+/-1.471 χ^2/NDF : 16170.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2555.477+/-0.812 χ^2/NDF : 2230338.3/11

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3568.160+/-1998.959 χ^2/NDF : 3.6/4

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

Right Out: -482.835+/-1641.459 χ^2/NDF : 9.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

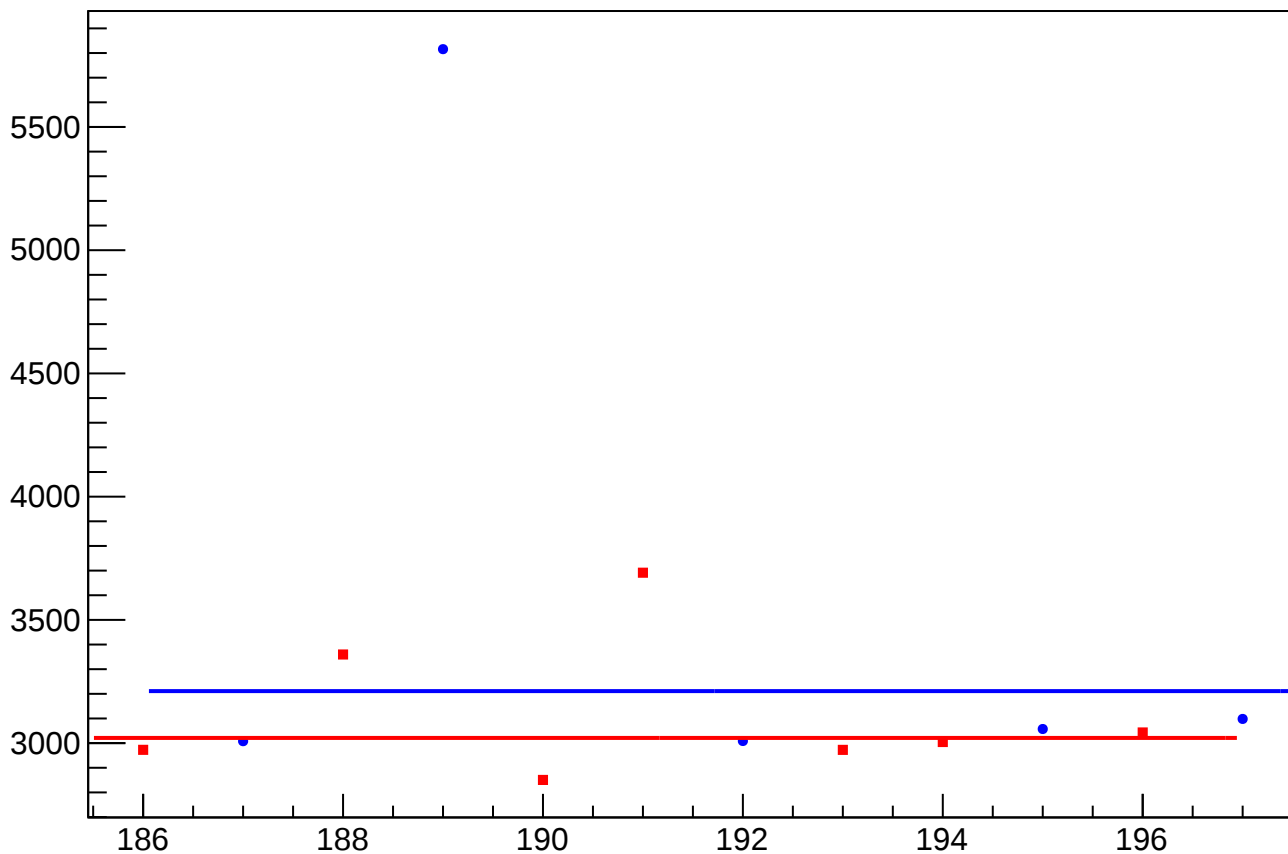
Right: 1148.643+/-1268.567 χ^2/NDF : 15.8/11

In: 3568.160+/-1998.959 χ^2/NDF : 3.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1148.643+/-1268.567 χ^2/NDF : 15.8/11

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 3211.063+/-1.413 χ^2/NDF : 199824.7/4

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

Right Out: 3021.088+/-1.161 χ^2/NDF : 16714.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

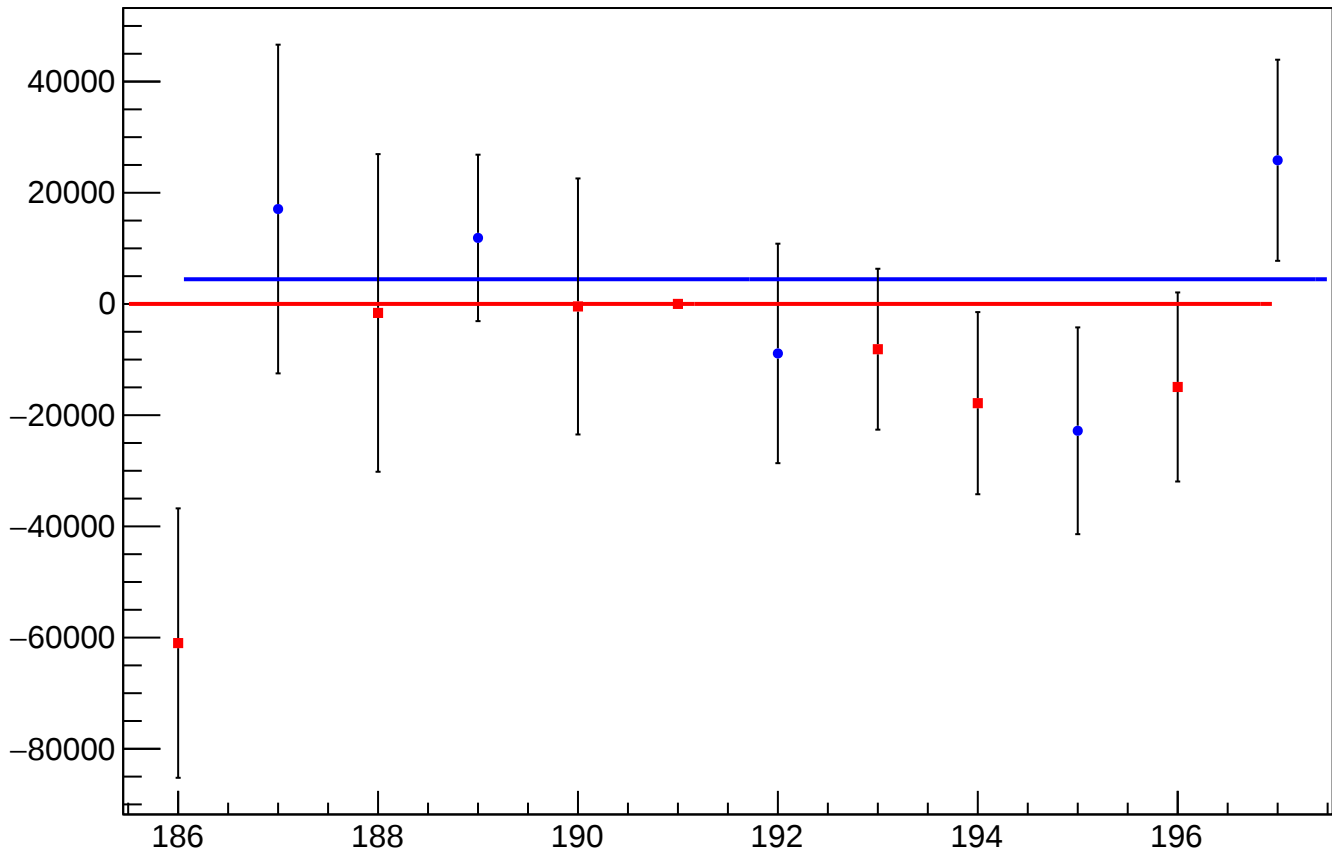
Right: 3097.597+/-0.897 χ^2/NDF : 227327.9/11

In: 3211.063+/-1.413 χ^2/NDF : 199824.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3097.597+/-0.897 χ^2/NDF : 227327.9/11

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: 4446.690+/-8413.725 χ^2/NDF : 4.4/4

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

Right Out: 9.960+/-79.126 χ^2/NDF : 8.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

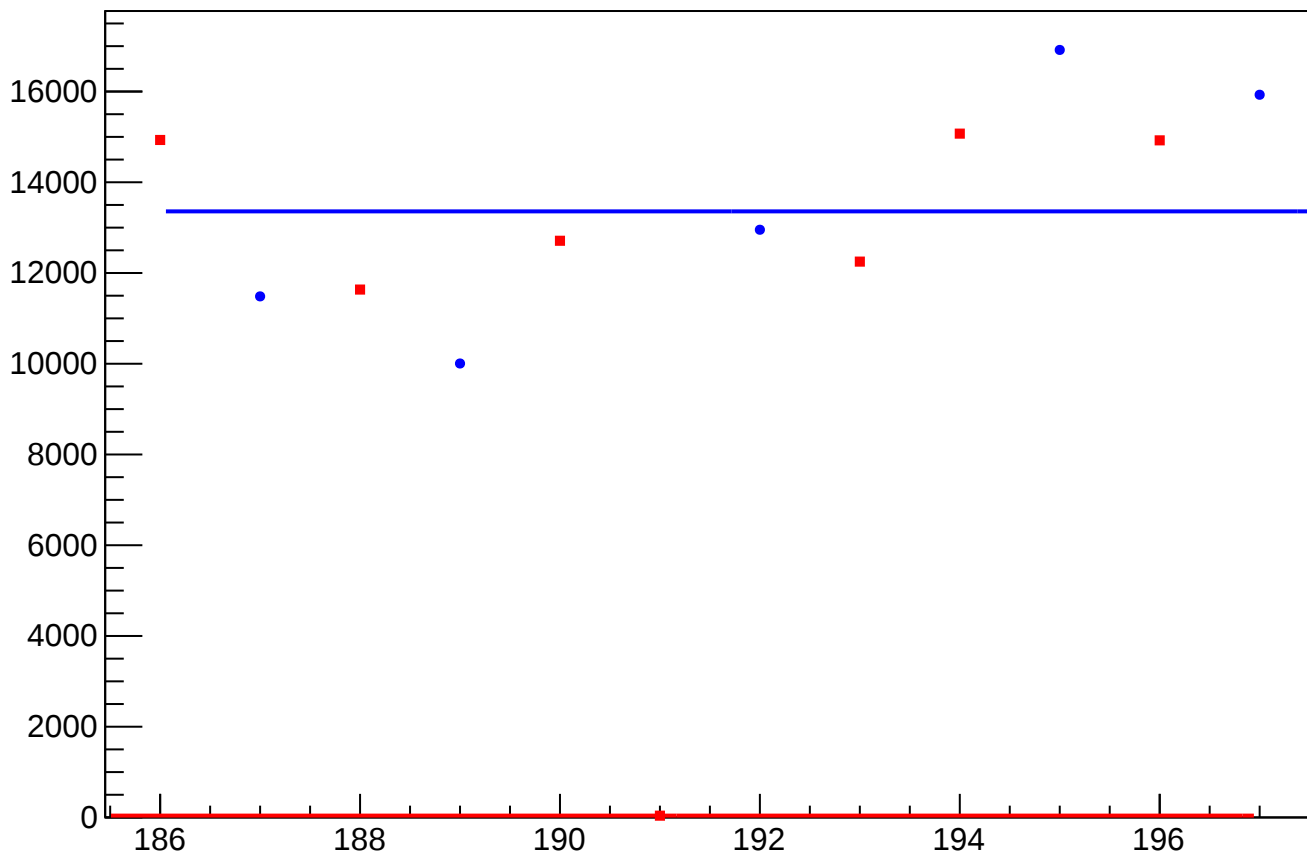
Right: 10.352+/-79.123 χ^2/NDF : 13.3/11

In: 4446.690+/-8413.725 χ^2/NDF : 4.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.352+/-79.123 χ^2/NDF : 13.3/11

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 13358.393+/-5.949 χ^2/NDF : 222900.0/4

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

Right Out: 40.701+/-0.056 χ^2/NDF : 6332981.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

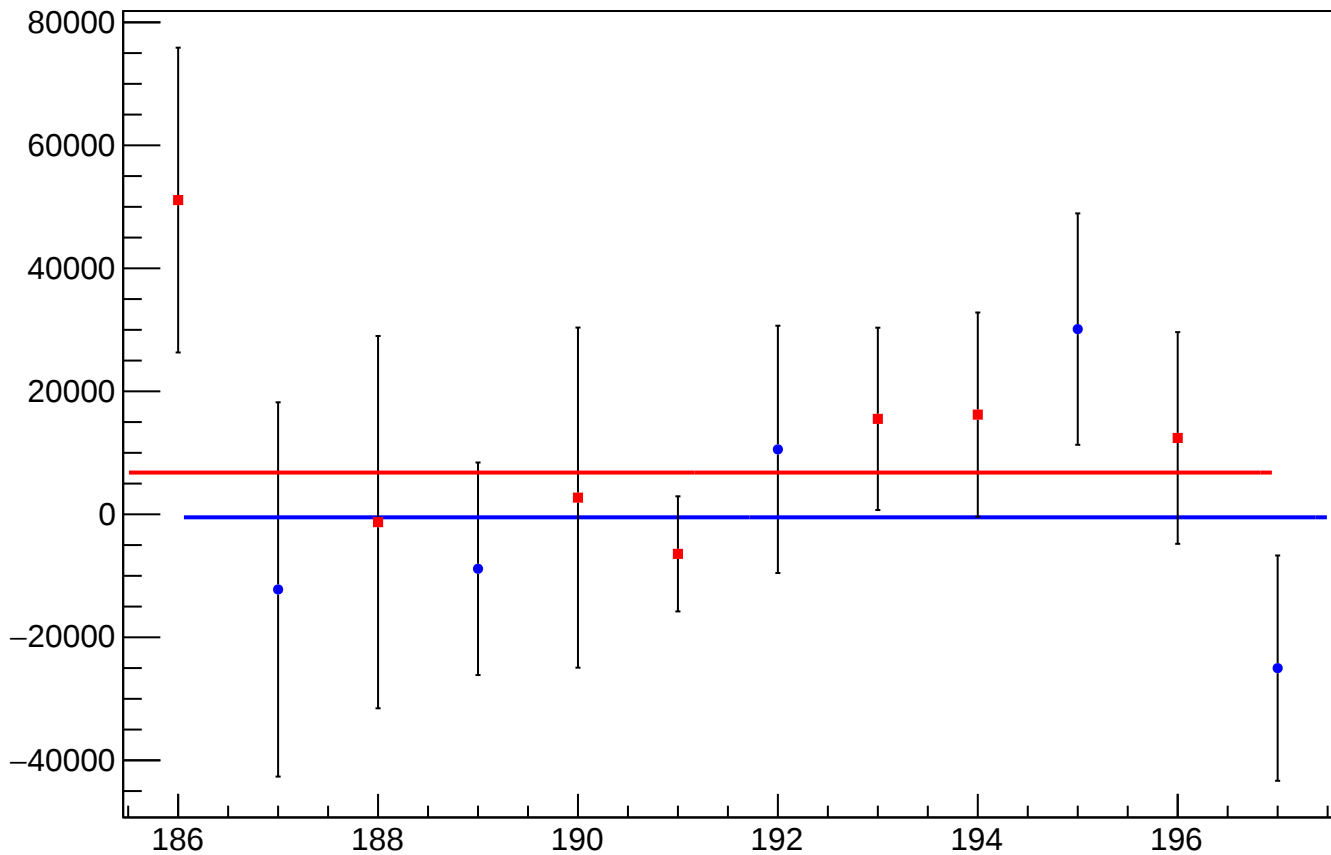
Right: 41.879+/-0.056 χ^2/NDF : 11566287.1/11

In: 13358.393+/-5.949 χ^2/NDF : 222900.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.879+/-0.056 χ^2/NDF : 11566287.1/11

asym_atr2_mean vs Slug, Sign Corrected



Right In: -485.731+/-8870.990 χ^2/NDF : 5.1/4

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

Right Out: 6790.850+/-6085.995 χ^2/NDF : 6.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

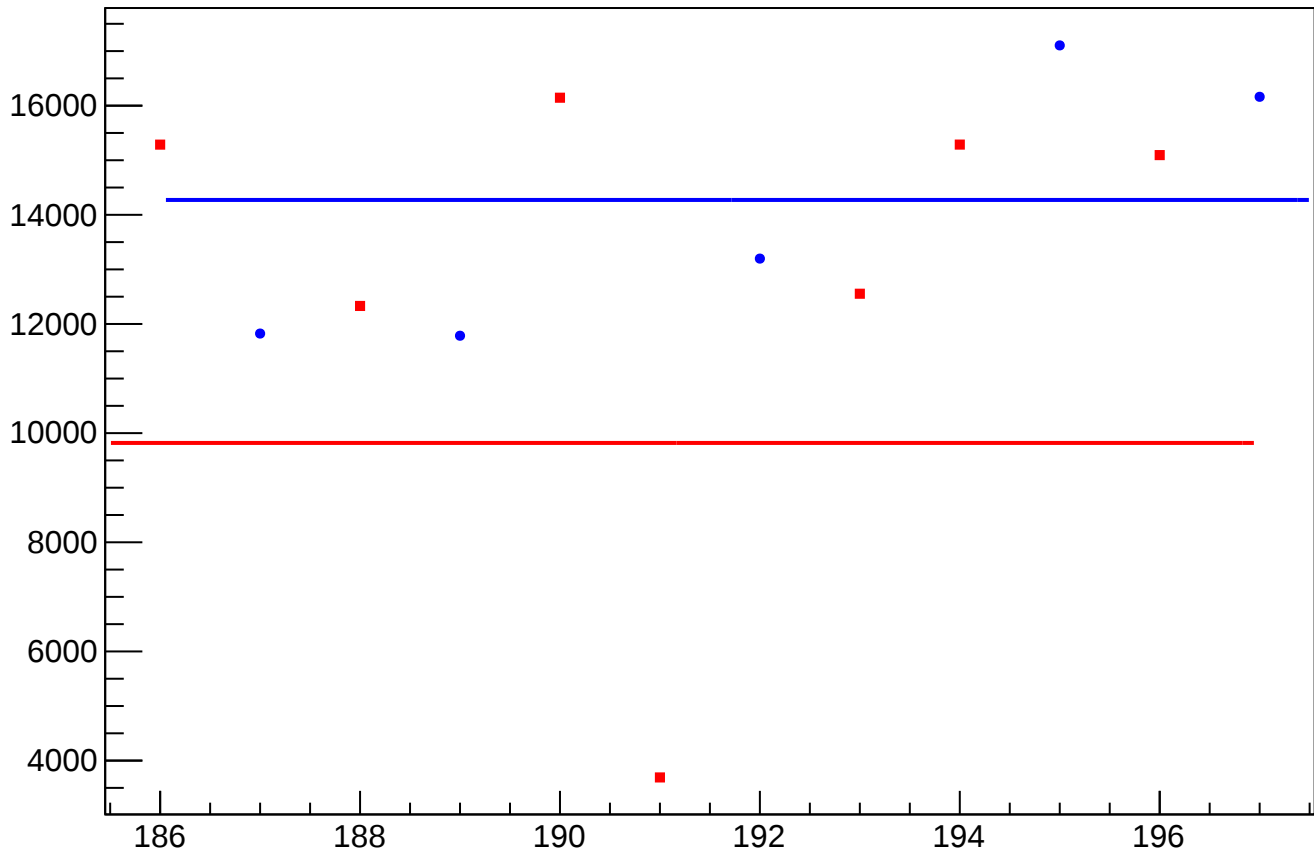
Right: 4462.060+/-5018.496 χ^2/NDF : 11.6/11

In: -485.731+/-8870.990 χ^2/NDF : 5.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4462.060+/-5018.496 χ^2/NDF : 11.6/11

asym_atr2_rms vs Slug, Sign Corrected



Right In: 14272.512 $\pm$ 6.273 χ^2 /NDF: 126714.2/4

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

Right Out: 9820.358 $\pm$ 4.303 χ^2 /NDF: 1546248.9/6

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

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

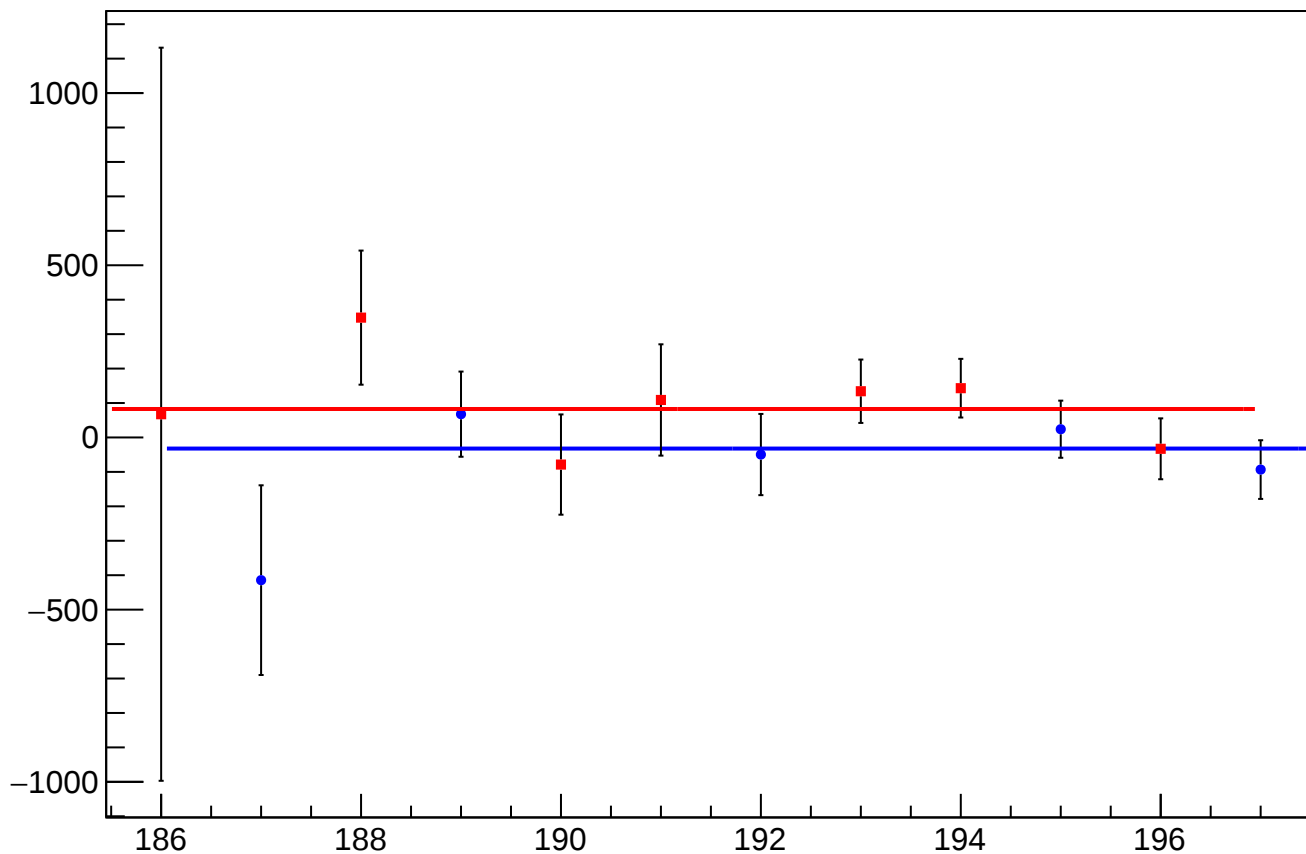
Right: 11245.133 $\pm$ 3.549 χ^2 /NDF: 2015512.2/11

In: 14272.512 $\pm$ 6.273 χ^2 /NDF:126714.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 11245.133 $\pm$ 3.549 χ^2 /NDF: 2015512.2/11

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -32.249 ± 48.020 χ^2/NDF : 3.6/4

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

Right Out: 82.642 ± 44.873 χ^2/NDF : 5.6/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

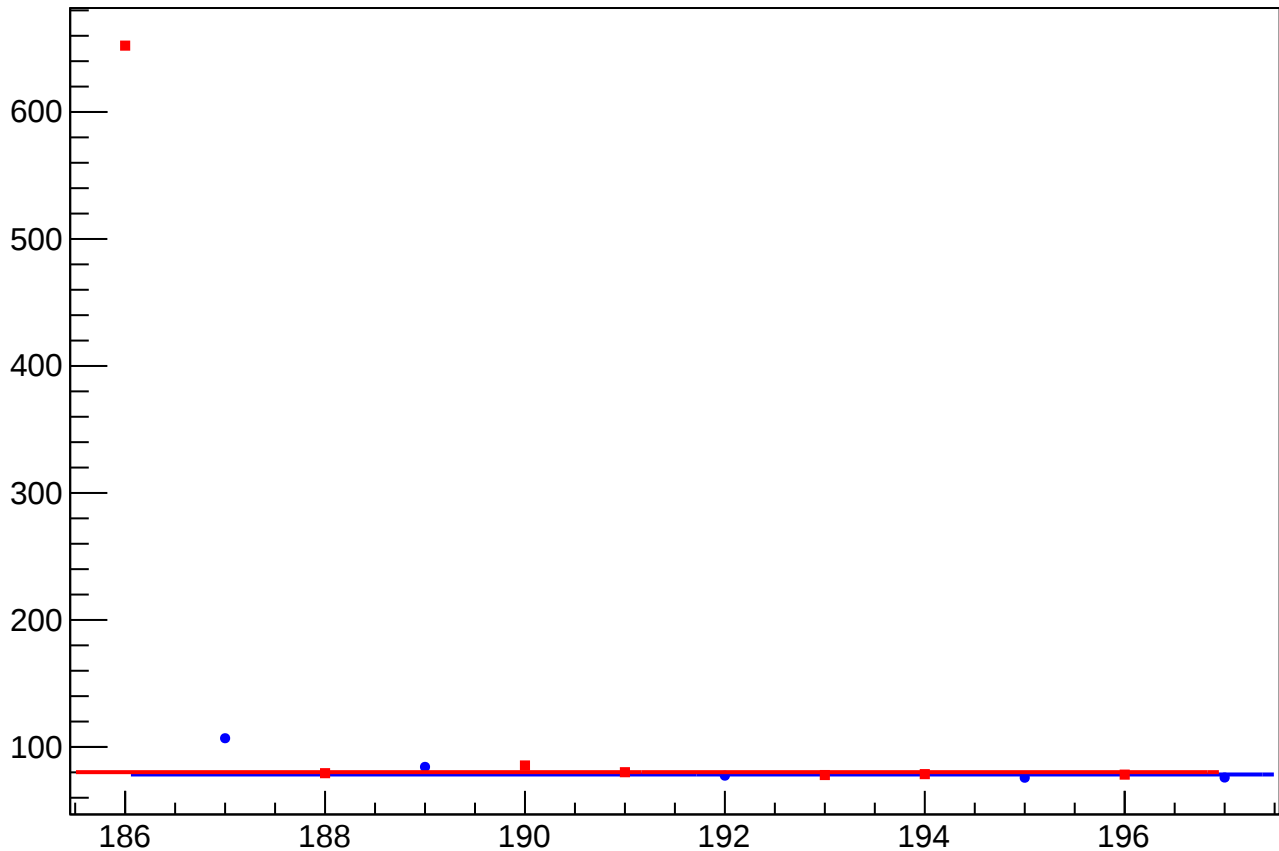
Right: 29.084 ± 32.786 χ^2/NDF : 12.3/11

In: -32.249 ± 48.020 χ^2/NDF : 3.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 29.084 ± 32.786 χ^2/NDF : 12.3/11

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 78.319+/-0.034 χ^2/NDF : 29778.7/4

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

Right Out: 80.154+/-0.032 χ^2/NDF : 583265.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

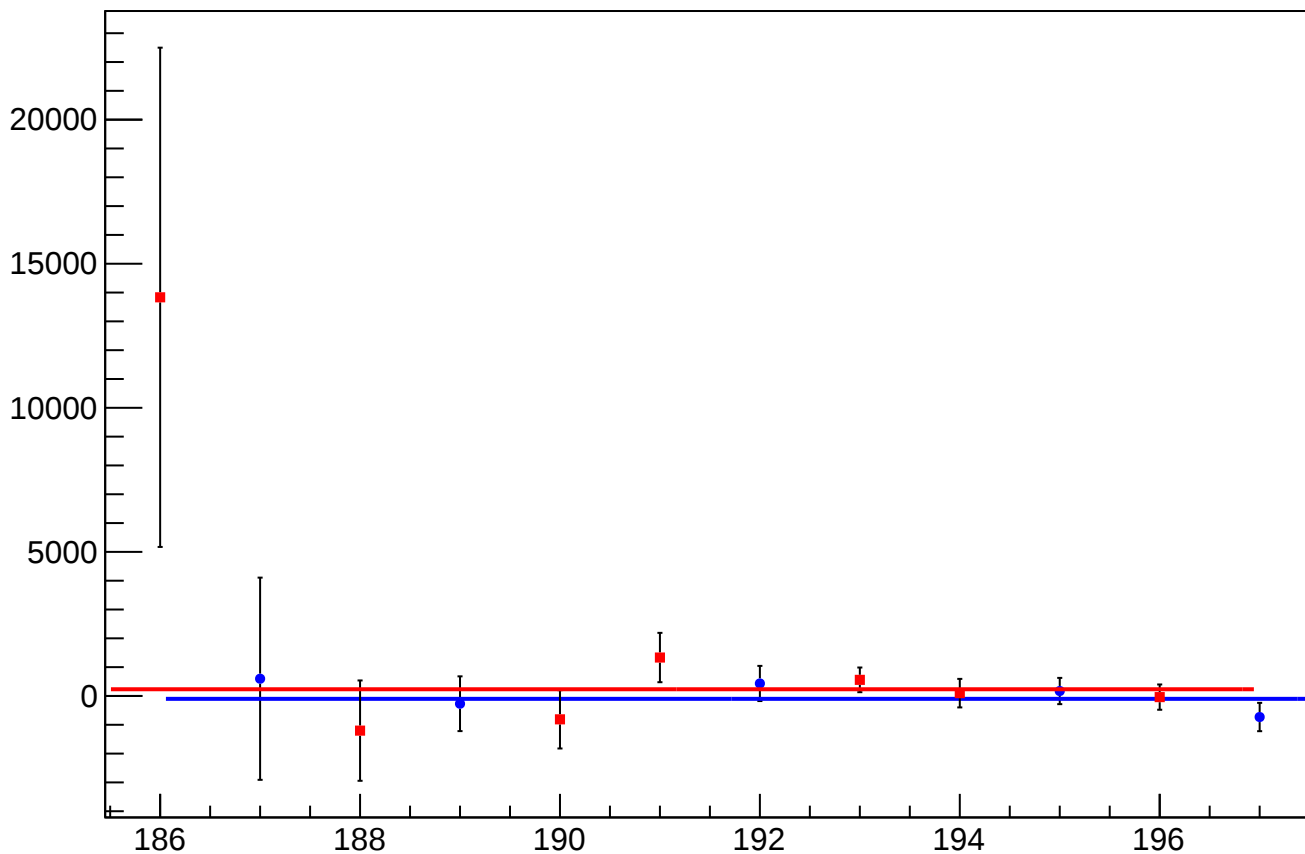
Right: 79.298+/-0.023 χ^2/NDF : 614604.0/11

In: 78.319+/-0.034 χ^2/NDF : 29778.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.298+/-0.023 χ^2/NDF : 614604.0/11

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -99.892+/-279.151 χ^2/NDF : 2.8/4

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

Right Out: 232.935+/-239.604 χ^2/NDF : 6.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

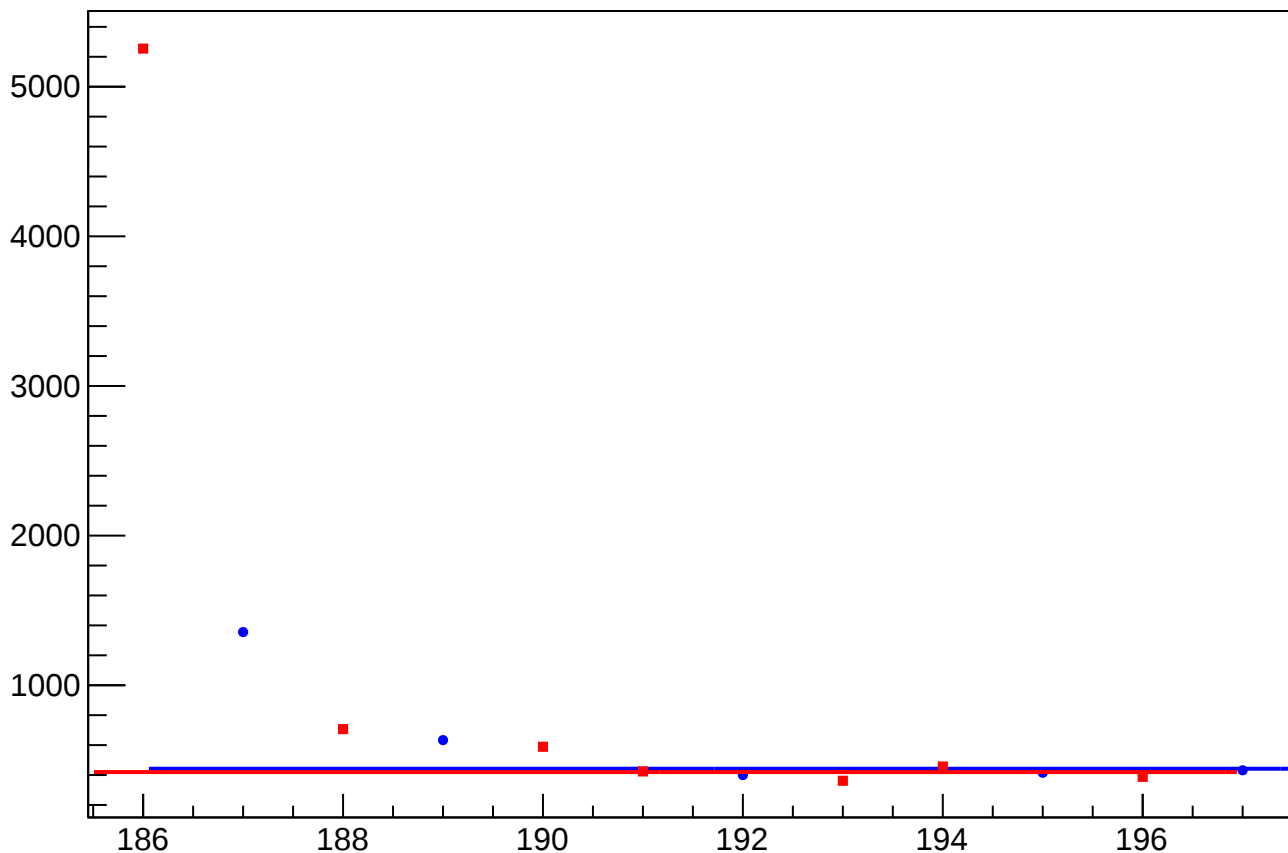
Right: 91.747+/-181.814 χ^2/NDF : 10.6/11

In: -99.892+/-279.151 χ^2/NDF : 2.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.747+/-181.814 χ^2/NDF : 10.6/11

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 442.029+/-0.197 χ^2/NDF : 234202.0/4

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

Right Out: 419.749+/-0.169 χ^2/NDF : 791938.5/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

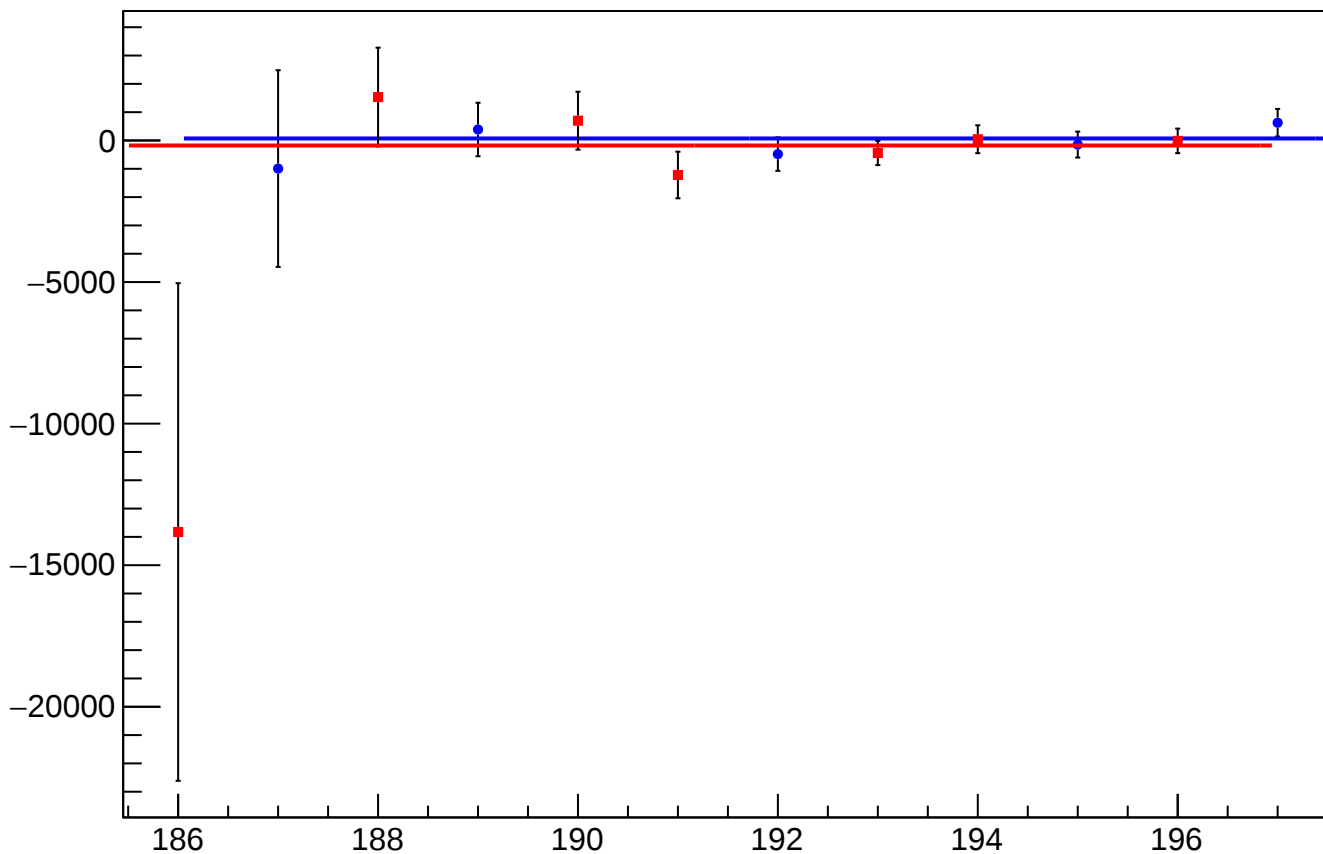
Right: 429.201+/-0.129 χ^2/NDF : 1033476.0/11

In: 442.029+/-0.197 χ^2/NDF :234202.0/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 429.201+/-0.129 χ^2/NDF : 1033476.0/11

asym_sam1_mean vs Slug, Sign Corrected



Right In: 71.046+/-277.059 χ^2/NDF : 2.6/4

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

Right Out: -176.215+/-237.909 χ^2/NDF : 6.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

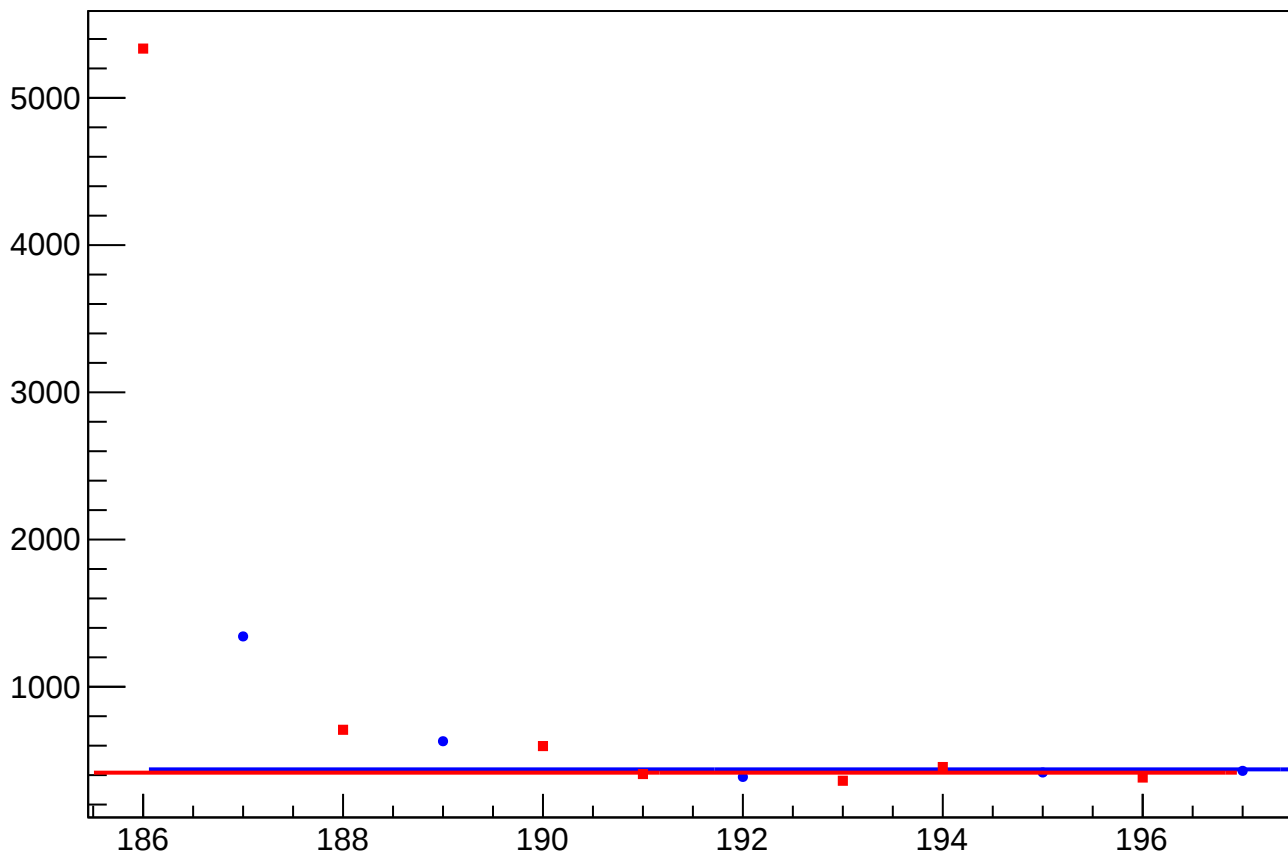
Right: -71.274+/-180.495 χ^2/NDF : 9.5/11

In: 71.046+/-277.059 χ^2/NDF : 2.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.274+/-180.495 χ^2/NDF : 9.5/11

asym_sam1_rms vs Slug, Sign Corrected



Right In: 438.942+/-0.196 χ^2/NDF : 237257.9/4

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

Right Out: 416.622+/-0.168 χ^2/NDF : 801621.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

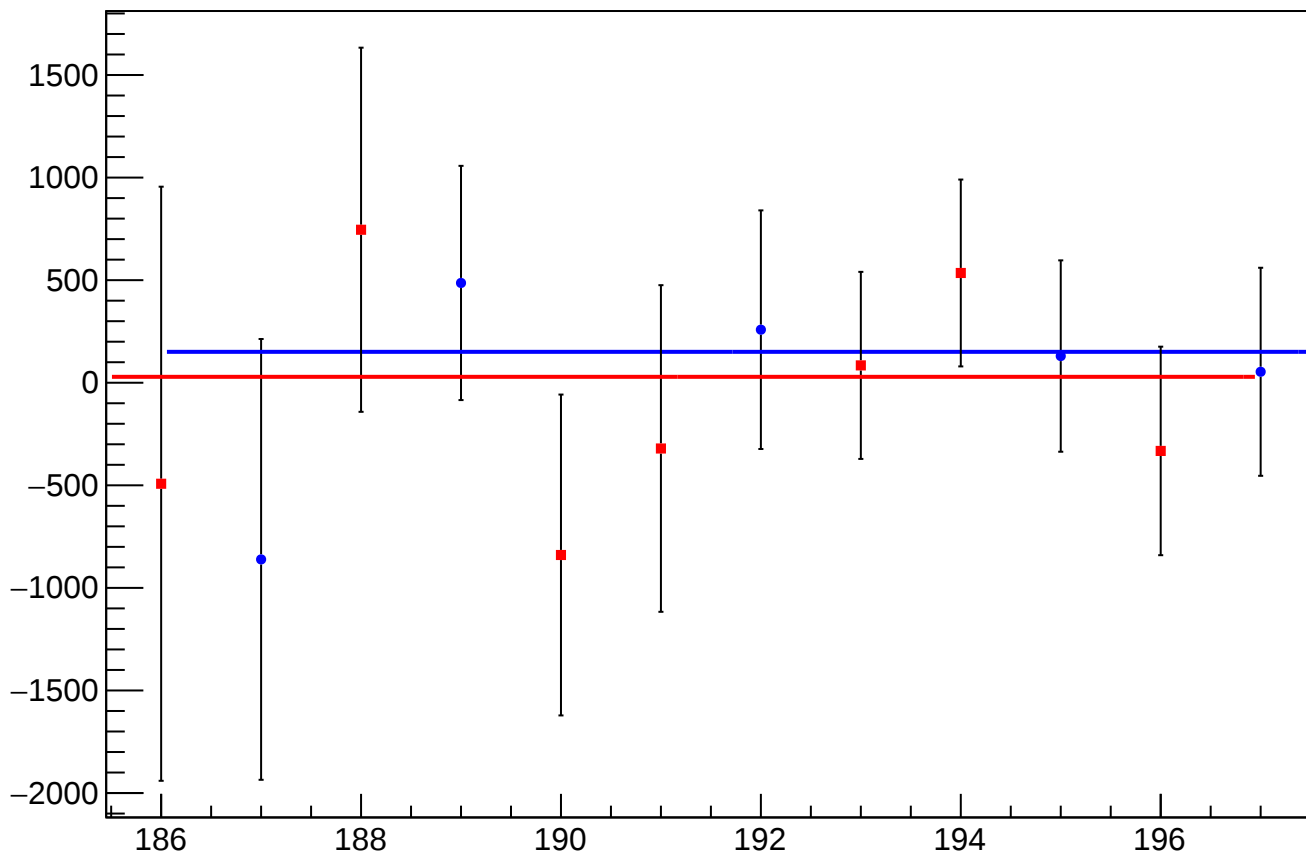
Right: 426.095+/-0.128 χ^2/NDF : 1046350.6/11

In: 438.942+/-0.196 χ^2/NDF : 237257.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 426.095+/-0.128 χ^2/NDF : 1046350.6/11

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 150.643 $\pm$ 255.003 χ^2 /NDF: 1.3/4

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

Right Out: 28.845 $\pm$ 232.721 χ^2 /NDF: 4.0/6

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

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

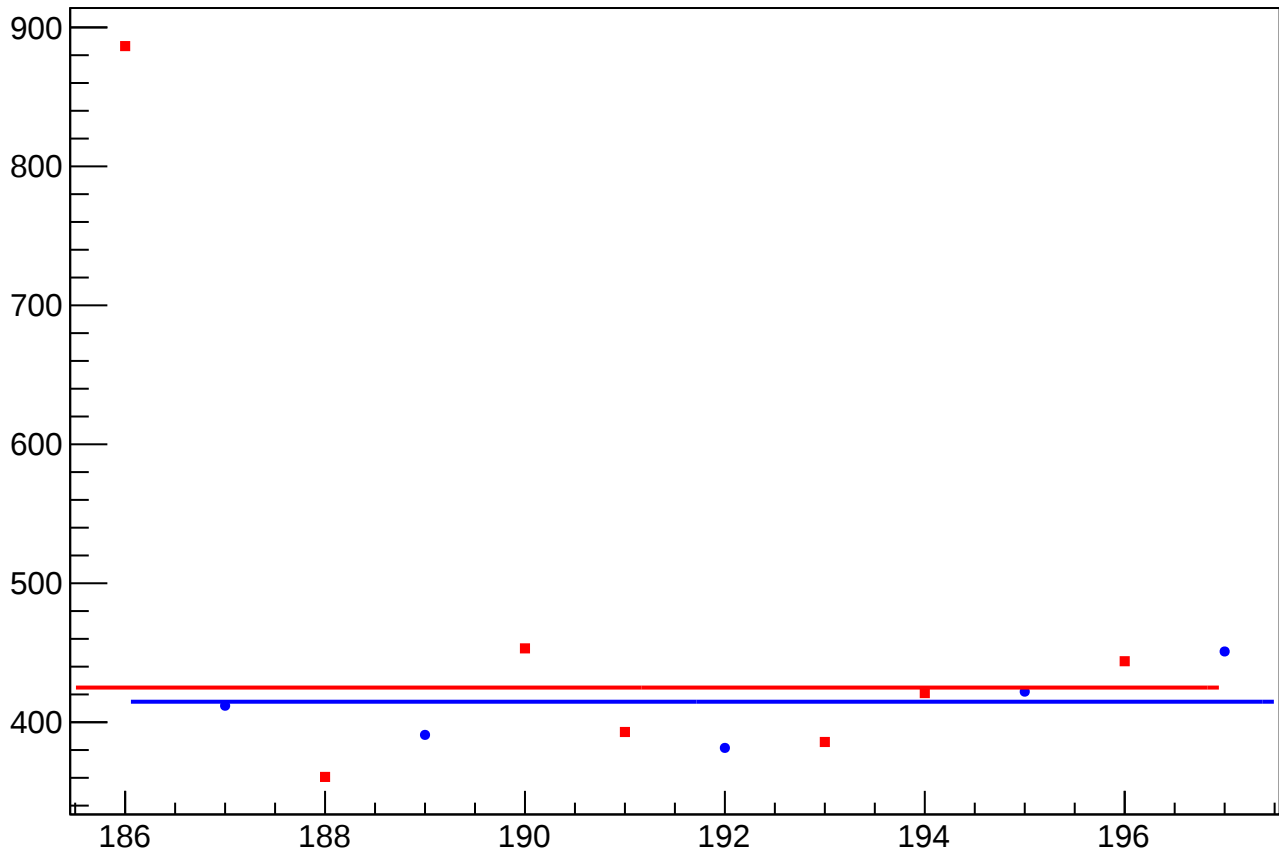
Right: 84.191 $\pm$ 171.897 χ^2 /NDF: 5.4/11

In: 150.643 $\pm$ 255.003 χ^2 /NDF:1.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 84.191 $\pm$ 171.897 χ^2 /NDF: 5.4/11

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 414.763+/-0.180 χ^2/NDF : 20690.9/4

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

Right Out: 424.950+/-0.165 χ^2/NDF : 237278.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

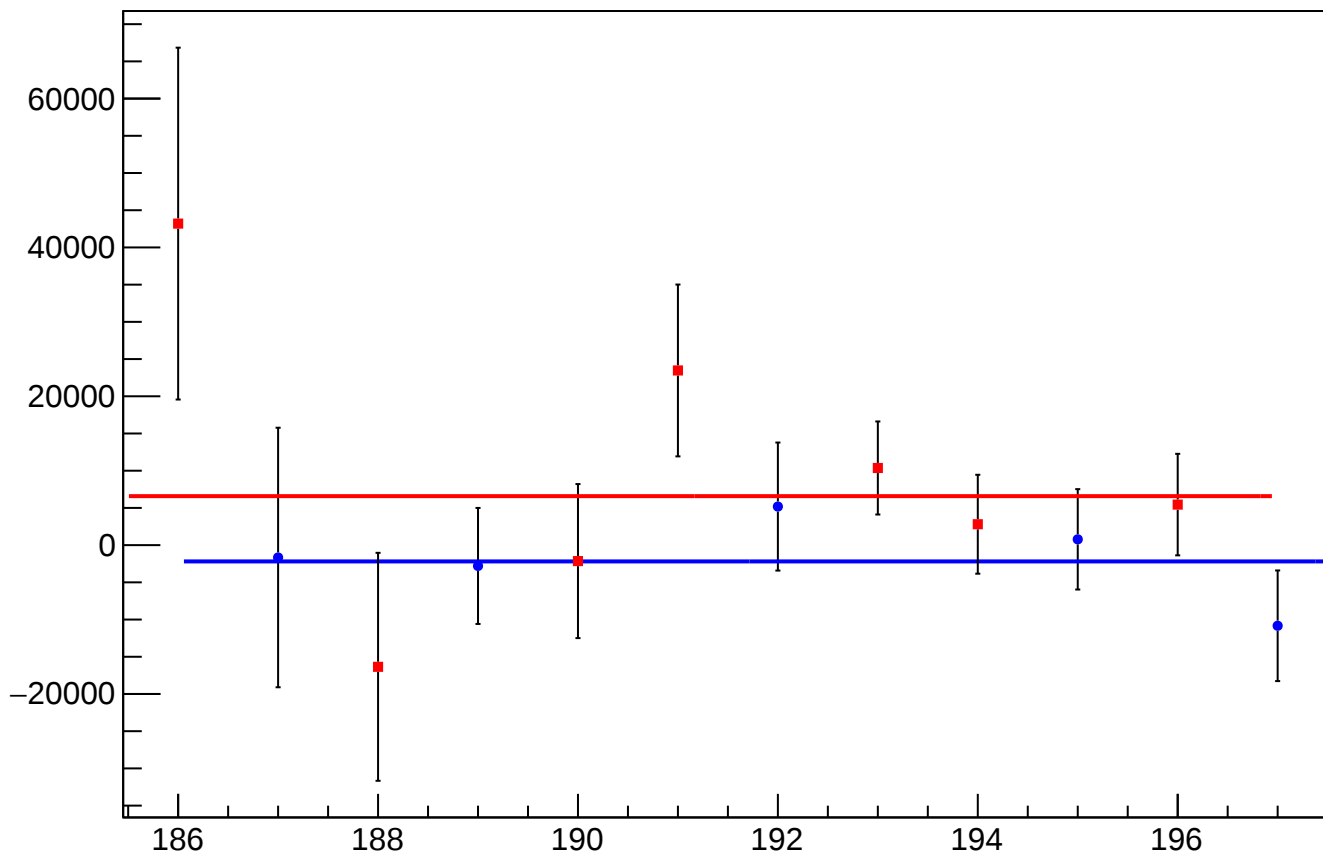
Right: 420.321+/-0.122 χ^2/NDF : 259711.3/11

In: 414.763+/-0.180 χ^2/NDF : 20690.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 420.321+/-0.122 χ^2/NDF : 259711.3/11

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -2188.241+/-3692.204 χ^2/NDF : 2.3/4

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

Right Out: 6581.286+/-3285.731 χ^2/NDF : 8.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

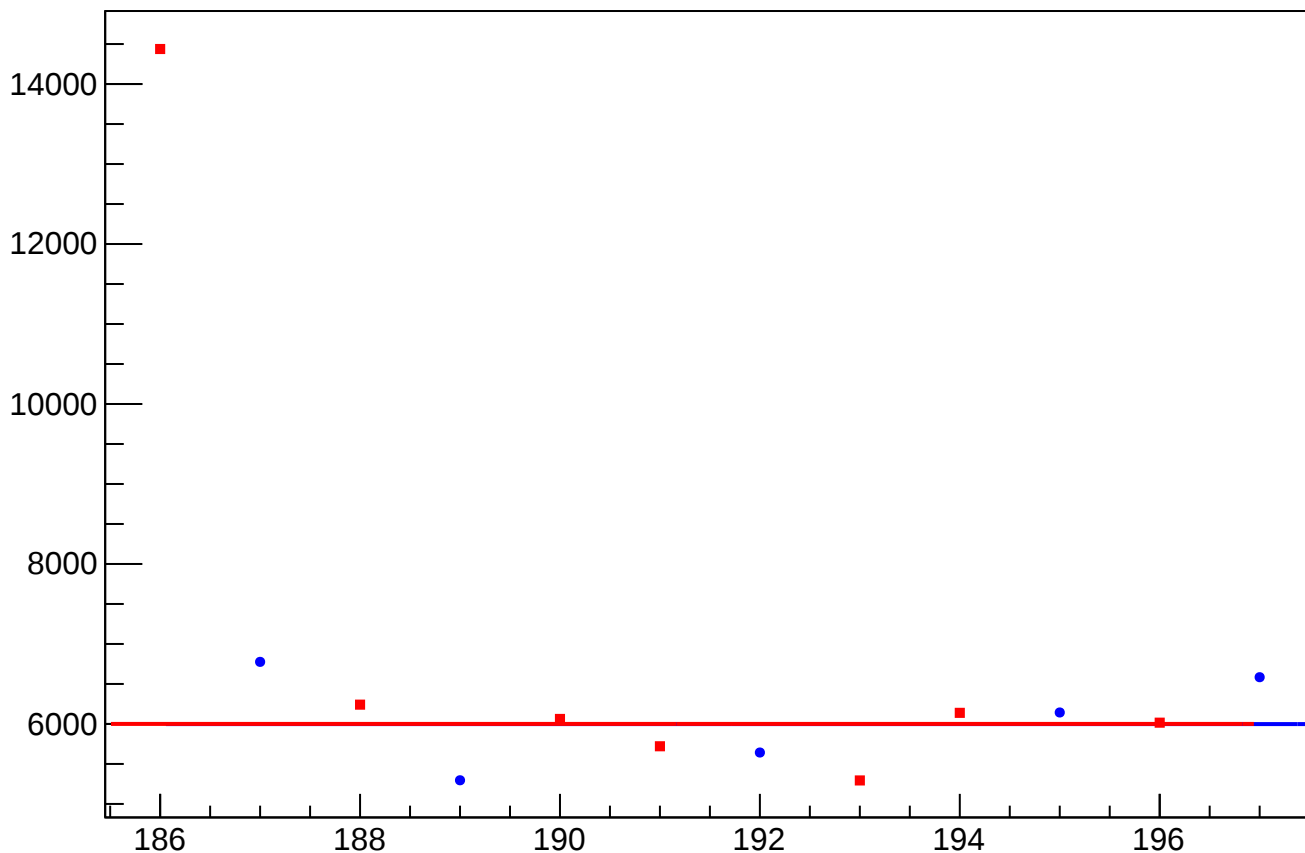
Right: 2705.631+/-2454.540 χ^2/NDF : 13.6/11

In: -2188.241+/-3692.204 χ^2/NDF : 2.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2705.631+/-2454.540 χ^2/NDF : 13.6/11

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5998.280+/-2.611 χ^2/NDF : 36999.1/4

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

Right Out: 6000.368+/-2.323 χ^2/NDF : 282979.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

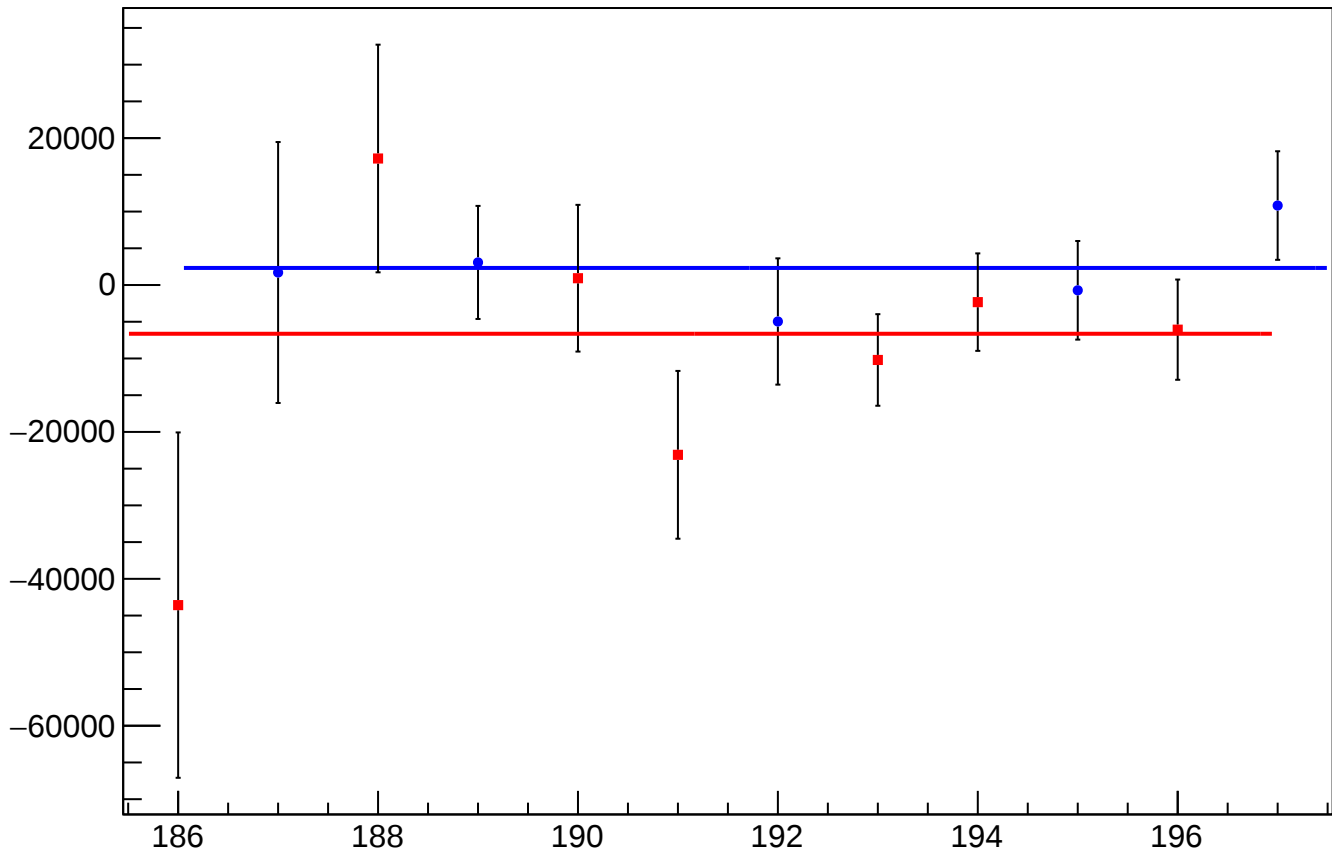
Right: 5999.445+/-1.736 χ^2/NDF : 319978.7/11

In: 5998.280+/-2.611 χ^2/NDF : 36999.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5999.445+/-1.736 χ^2/NDF : 319978.7/11

asym_sam2_mean vs Slug, Sign Corrected



Right In: 2325.174+/-3674.157 χ^2 /NDF: 2.3/4

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

Right Out: -6635.618+/-3268.816 χ^2 /NDF: 8.3/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

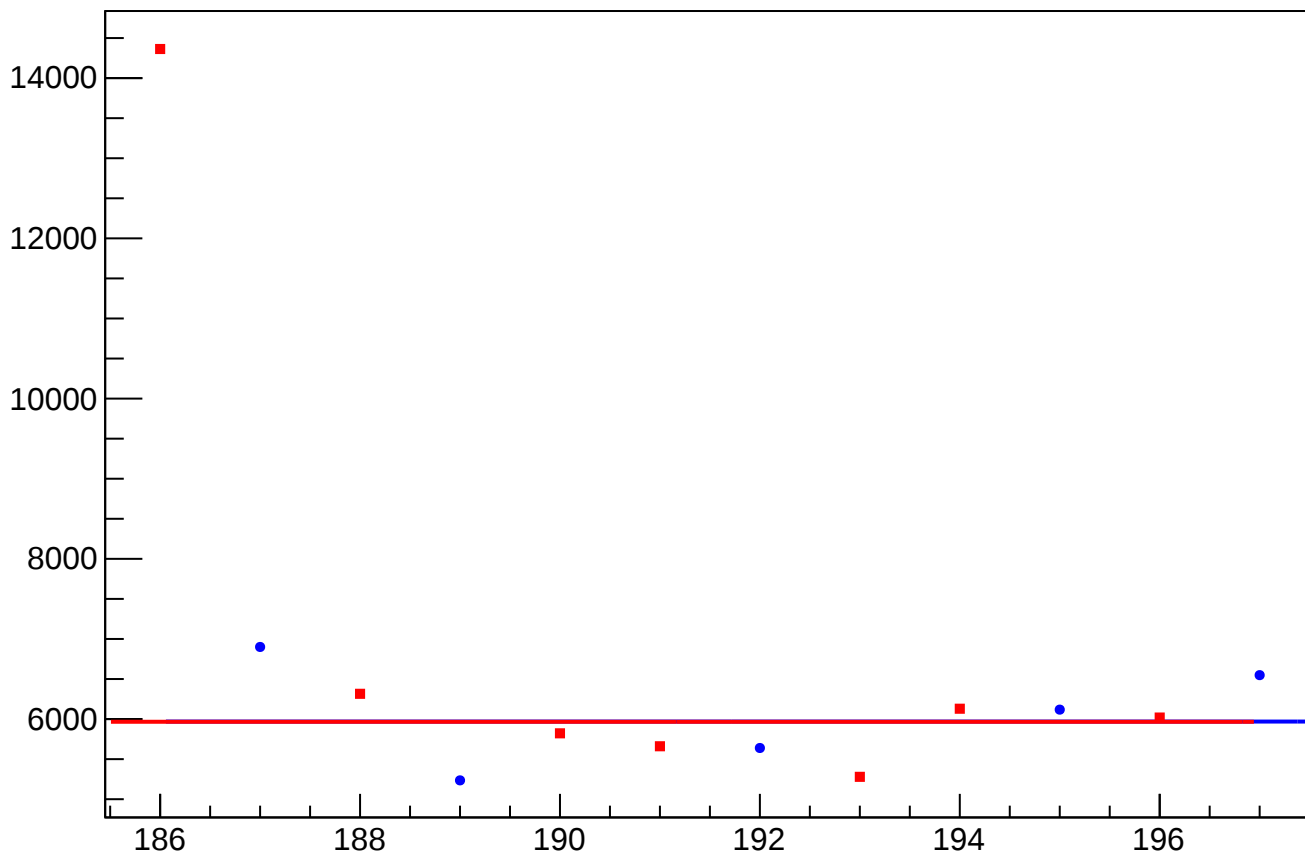
Right: -2676.588+/-2442.186 χ^2 /NDF: 13.8/11

In: 2325.174+/-3674.157 χ^2 /NDF:2.3/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -2676.588+/-2442.186 χ^2 /NDF: 13.8/11

asym_sam2_rms vs Slug, Sign Corrected



Right In: 5969.181+/-2.598 χ^2/NDF : 39901.5/4

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

Right Out: 5966.546+/-2.311 χ^2/NDF : 283640.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

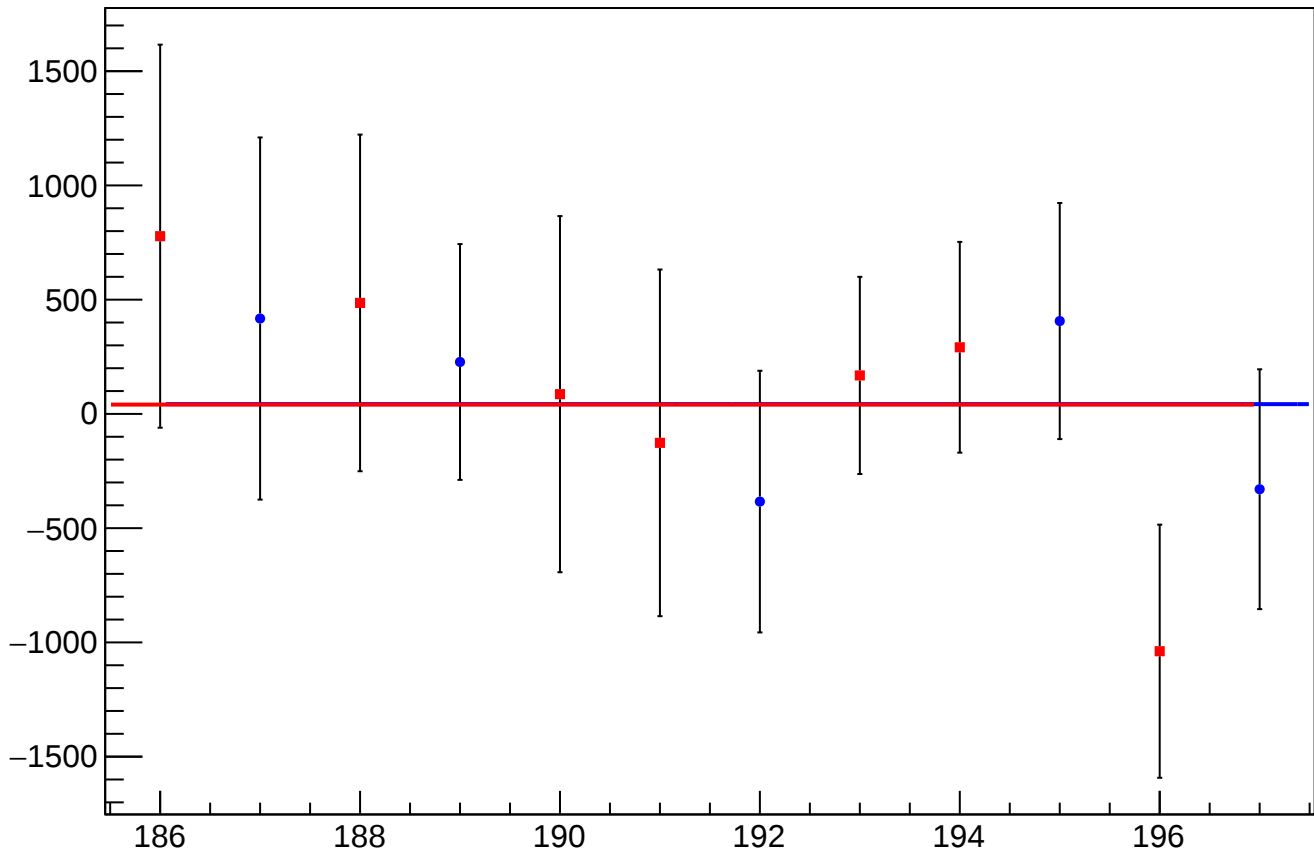
Right: 5967.710+/-1.727 χ^2/NDF : 323542.5/11

In: 5969.181+/-2.598 χ^2/NDF : 39901.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5967.710+/-1.727 χ^2/NDF : 323542.5/11

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 42.769+/-251.771 χ^2/NDF : 1.9/4

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

Right Out: 40.850+/-223.704 χ^2/NDF : 5.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

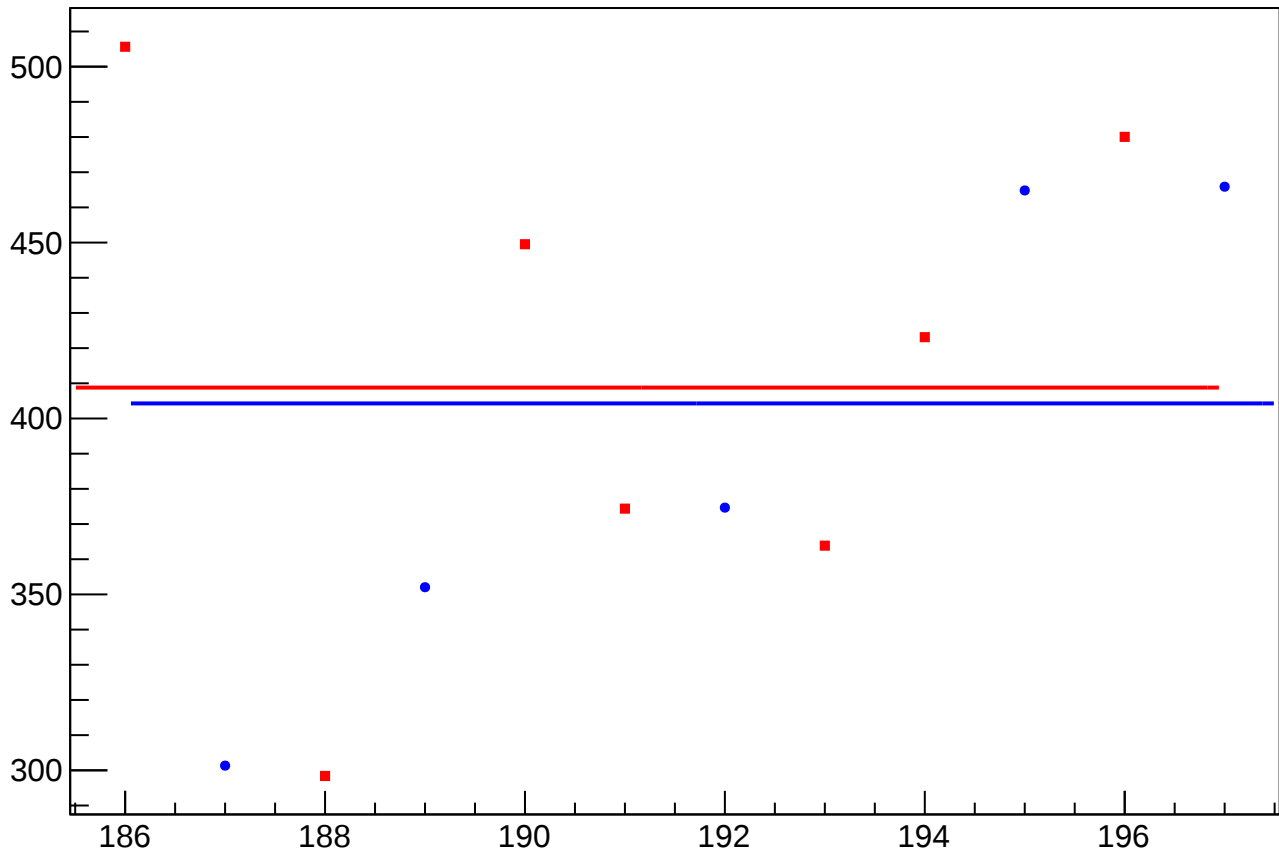
Right: 41.697+/-167.229 χ^2/NDF : 7.3/11

In: 42.769+/-251.771 χ^2/NDF : 1.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.697+/-167.229 χ^2/NDF : 7.3/11

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 404.282+/-0.178 χ^2/NDF : 114614.4/4

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

Right Out: 408.788+/-0.158 χ^2/NDF : 137924.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

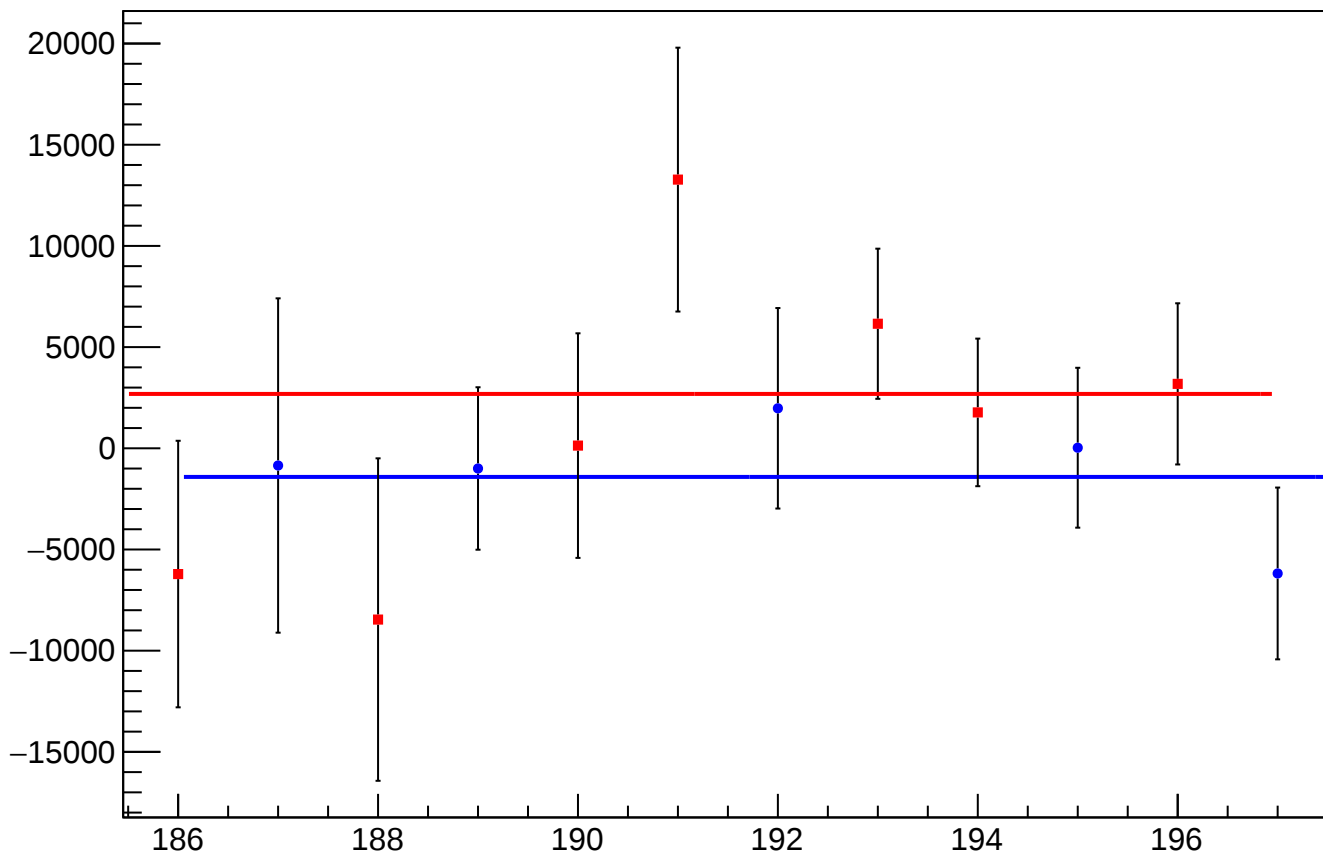
Right: 406.800+/-0.118 χ^2/NDF : 252896.8/11

In: 404.282+/-0.178 χ^2/NDF : 114614.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 406.800+/-0.118 χ^2/NDF : 252896.8/11

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -1414.124+/-2053.702 χ^2/NDF : 1.9/4

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

Right Out: 2686.616+/-1808.432 χ^2/NDF : 7.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

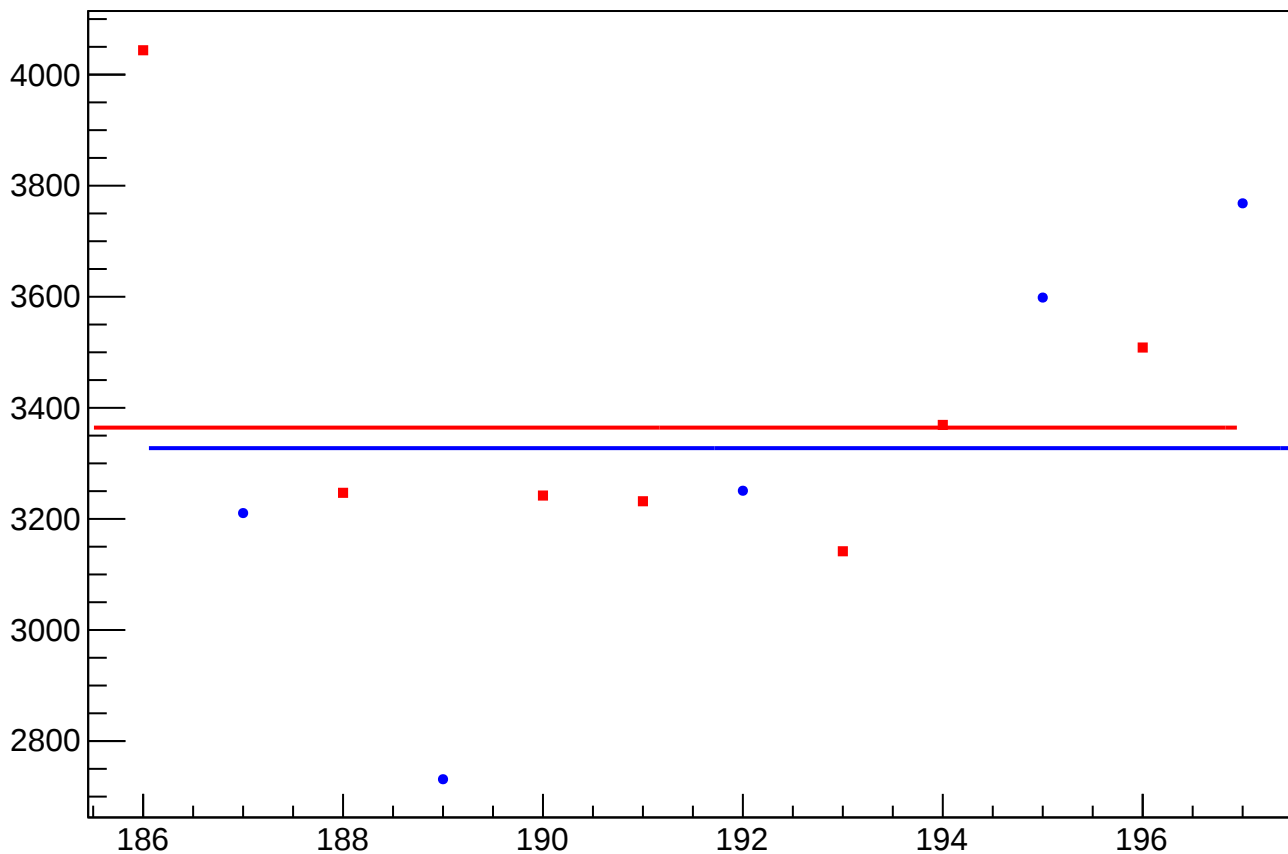
Right: 895.623+/-1357.229 χ^2/NDF : 11.7/11

In: -1414.124+/-2053.702 χ^2/NDF : 1.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 895.623+/-1357.229 χ^2/NDF : 11.7/11

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 3327.441+/-1.452 χ^2/NDF : 75999.7/4

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

Right Out: 3364.408+/-1.279 χ^2/NDF : 33355.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

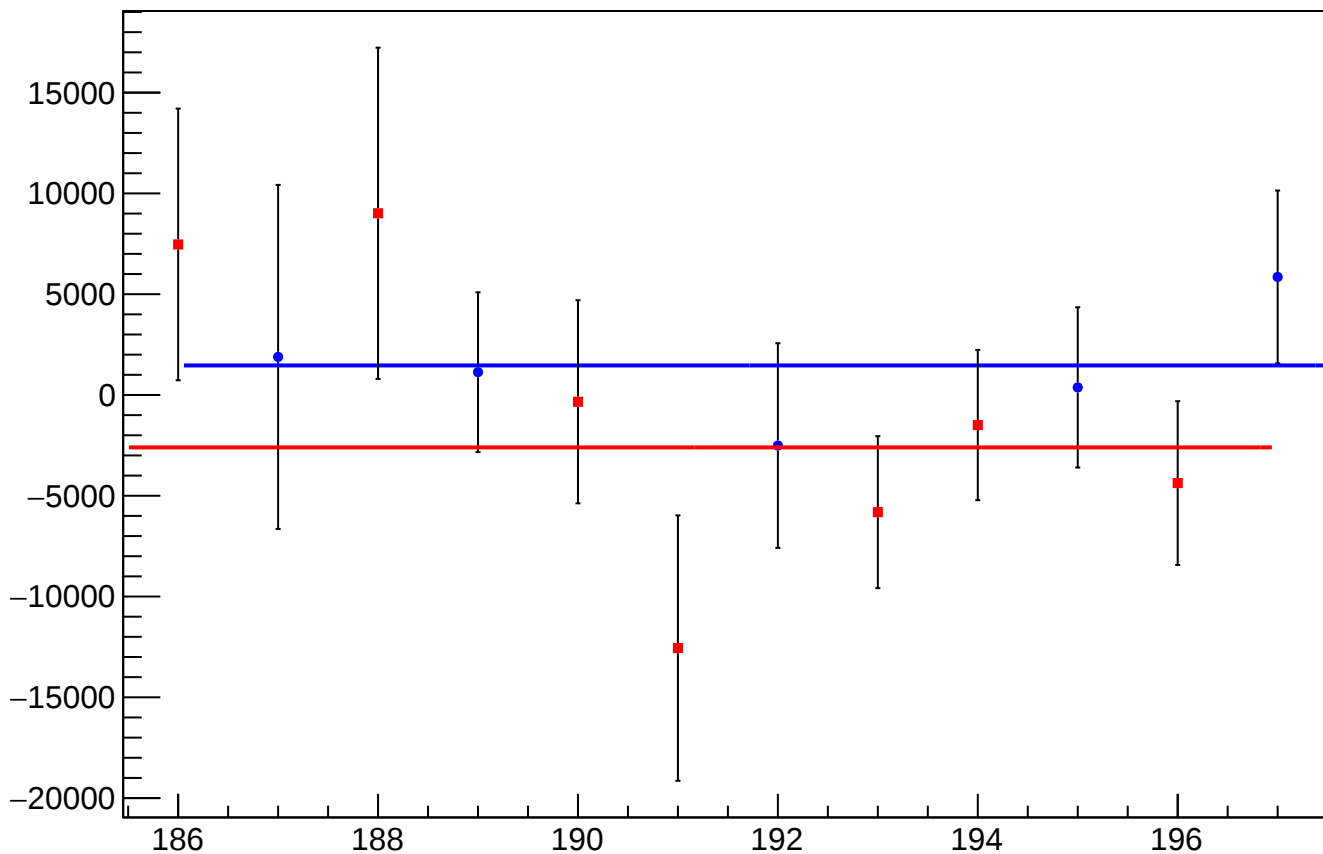
Right: 3348.263+/-0.960 χ^2/NDF : 109720.0/11

In: 3327.441+/-1.452 χ^2/NDF : 75999.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3348.263+/-0.960 χ^2/NDF : 109720.0/11

asym_sam3_mean vs Slug, Sign Corrected



Right In: 1465.044+/-2068.005 χ^2/NDF : 1.7/4

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

Right Out: -2601.218+/-1819.270 χ^2/NDF : 7.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

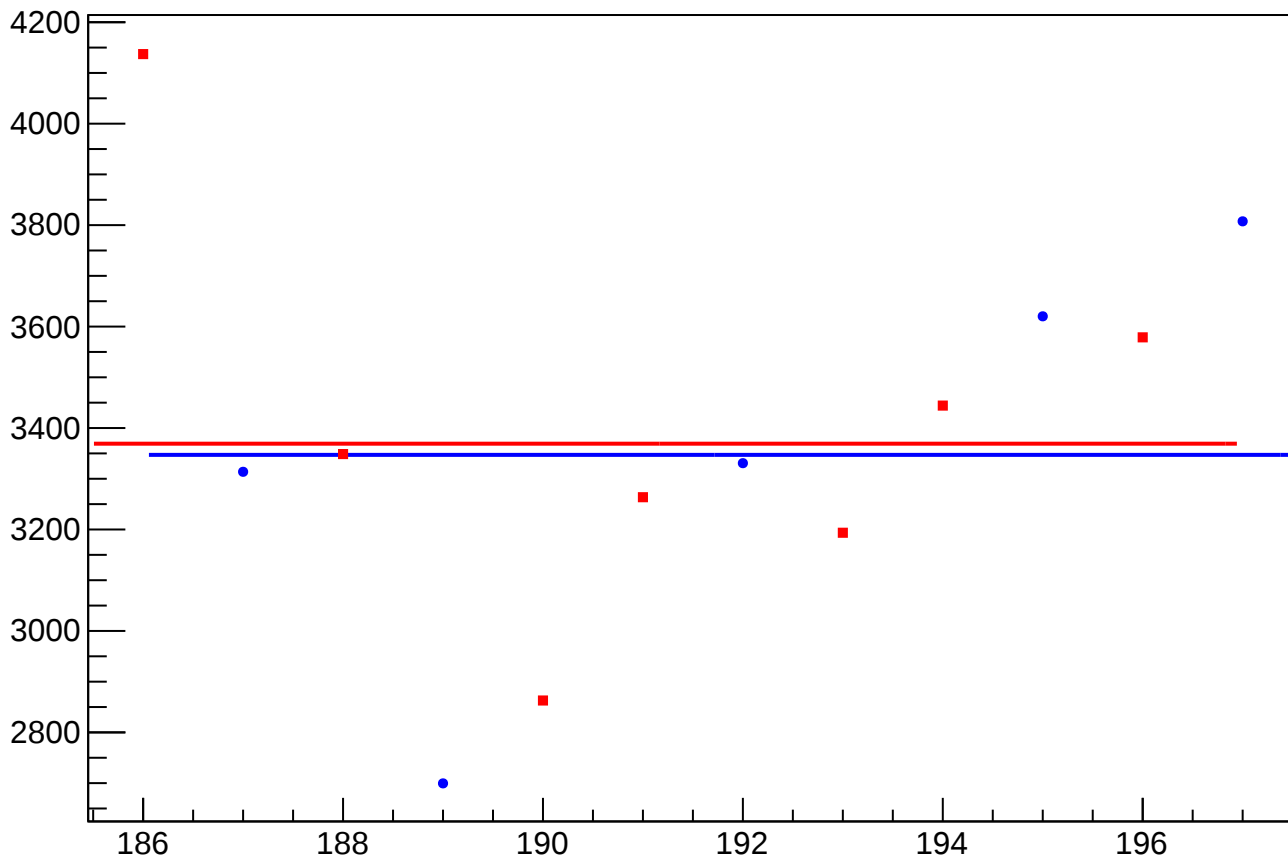
Right: -827.214+/-1365.939 χ^2/NDF : 11.6/11

In: 1465.044+/-2068.005 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -827.214+/-1365.939 χ^2/NDF : 11.6/11

asym_sam3_rms vs Slug, Sign Corrected



Right In: 3347.102 $\pm$ 1.462 χ^2 /NDF: 85924.1/4

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

Right Out: 3369.149 $\pm$ 1.286 χ^2 /NDF: 57168.1/6

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

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

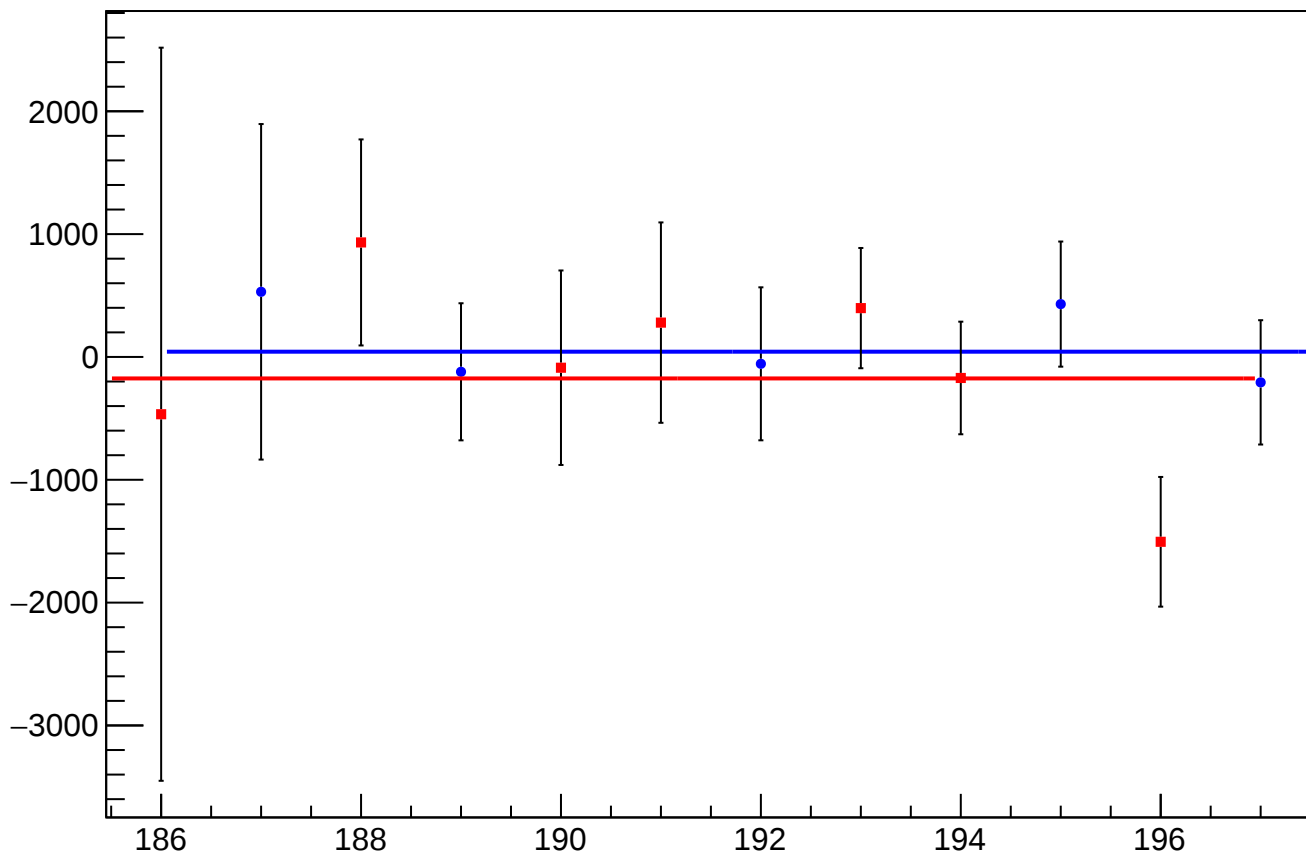
Right: 3359.530 $\pm$ 0.966 χ^2 /NDF: 143220.4/11

In: 3347.102 $\pm$ 1.462 χ^2 /NDF:85924.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3359.530 $\pm$ 0.966 χ^2 /NDF: 143220.4/11

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 42.733+/-266.441 χ^2/NDF : 1.1/4

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

Right Out: -174.960+/-241.439 χ^2/NDF : 9.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

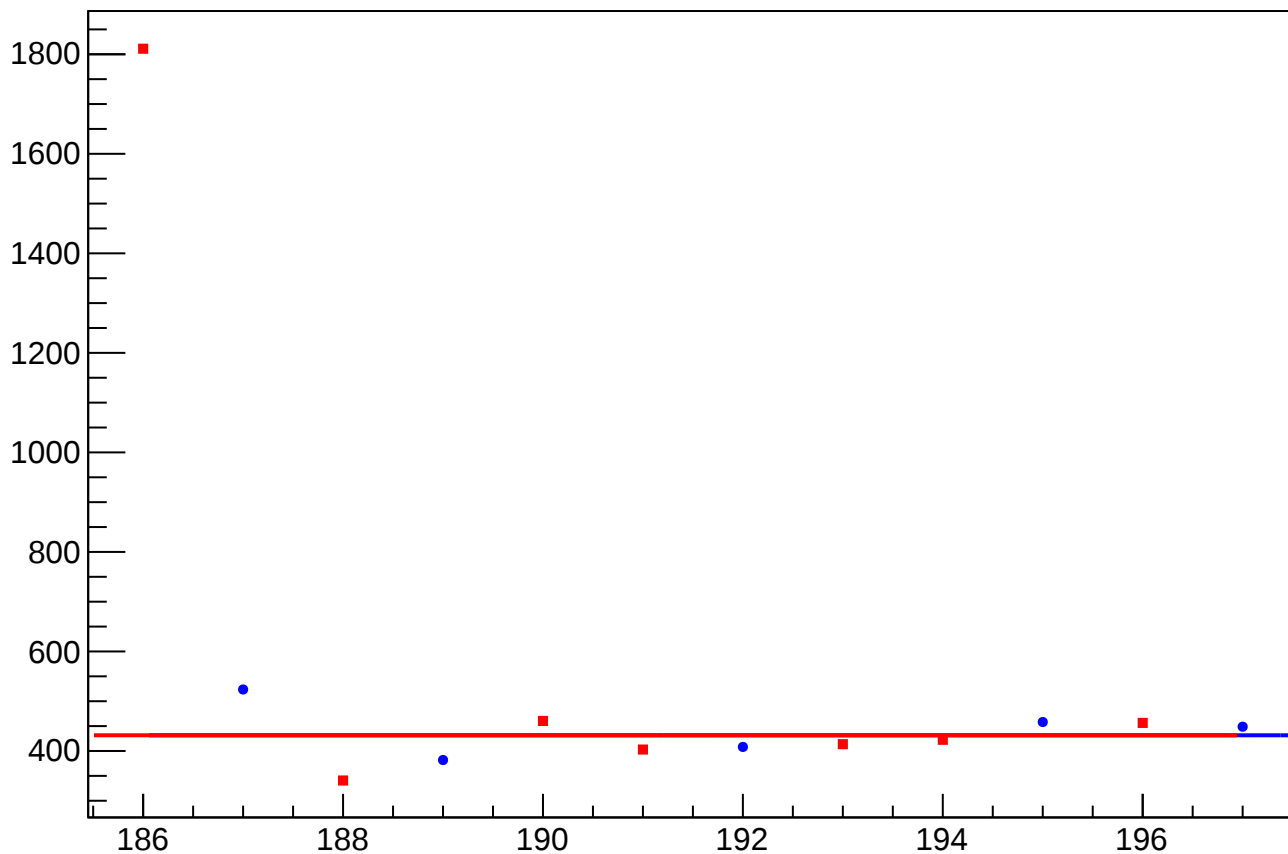
Right: -76.804+/-178.911 χ^2/NDF : 11.2/11

In: 42.733+/-266.441 χ^2/NDF : 1.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.804+/-178.911 χ^2/NDF : 11.2/11

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 431.523+/-0.188 χ^2/NDF : 35575.6/4

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

Right Out: 431.567+/-0.171 χ^2/NDF : 463966.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

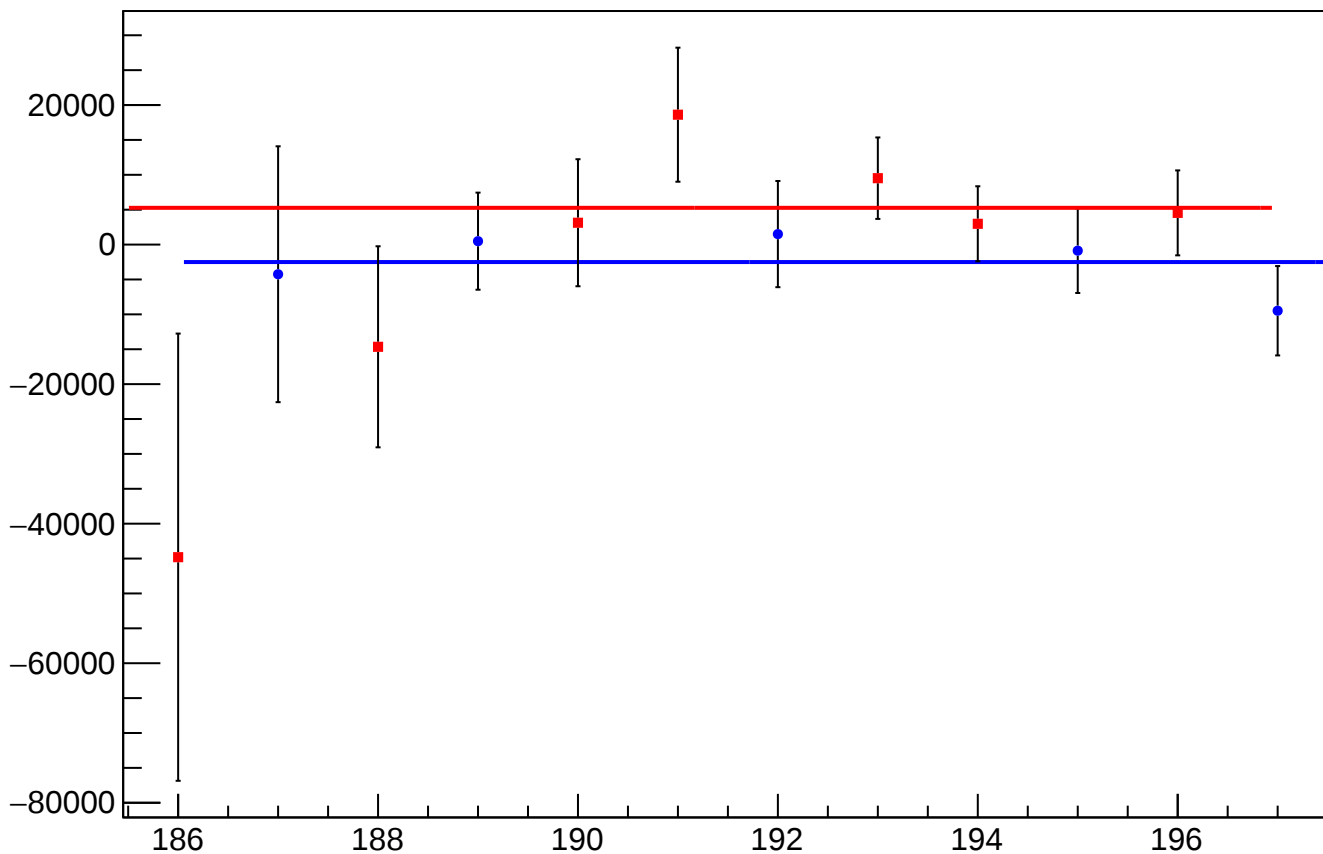
Right: 431.547+/-0.127 χ^2/NDF : 499542.4/11

In: 431.523+/-0.188 χ^2/NDF : 35575.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 431.547+/-0.127 χ^2/NDF : 499542.4/11

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -2503.676+/-3288.296 χ^2/NDF : 1.7/4

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

Right Out: 5269.704+/-2891.582 χ^2/NDF : 7.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

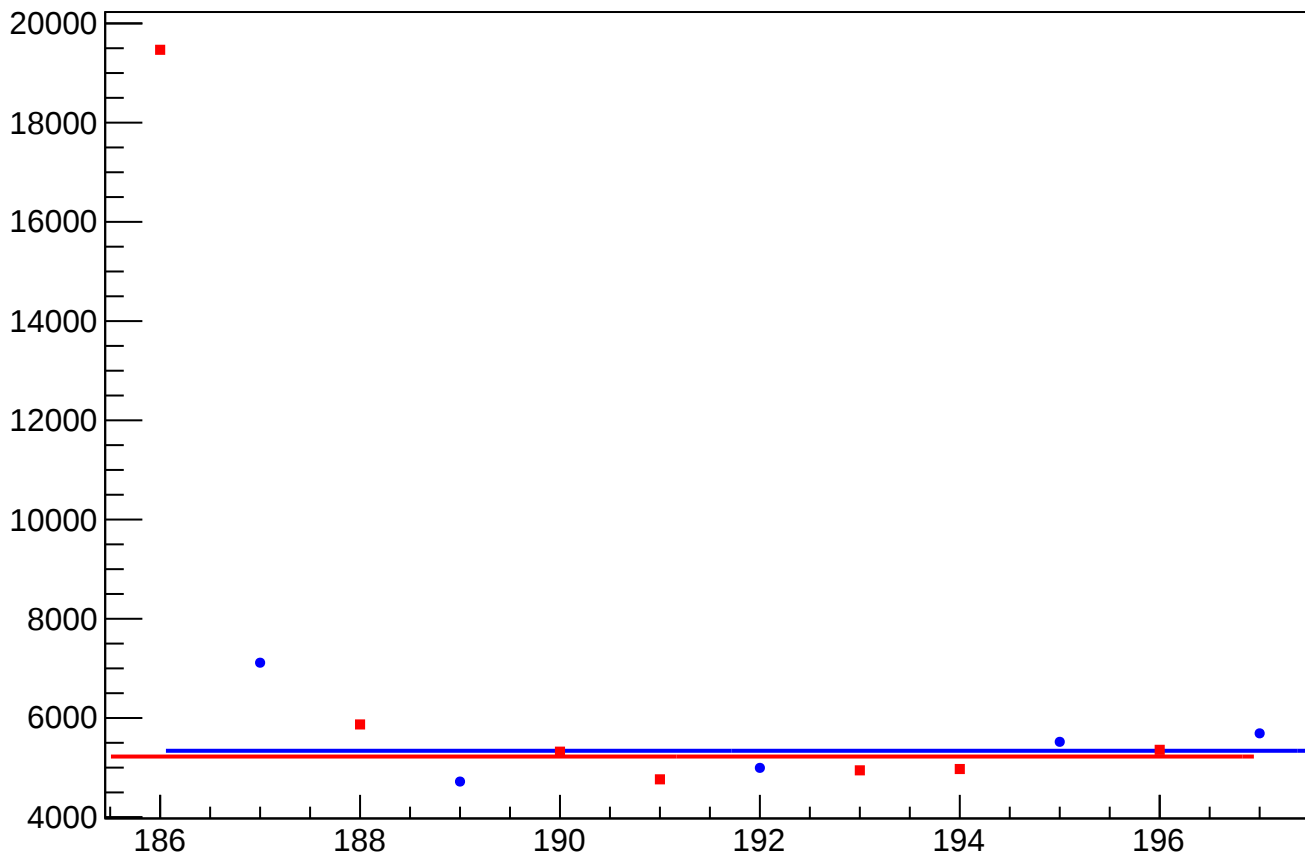
Right: 1879.974+/-2171.443 χ^2/NDF : 11.9/11

In: -2503.676+/-3288.296 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1879.974+/-2171.443 χ^2/NDF : 11.9/11

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 5339.343+/-2.325 χ^2/NDF : 46547.6/4

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

Right Out: 5223.121+/-2.045 χ^2/NDF : 413867.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

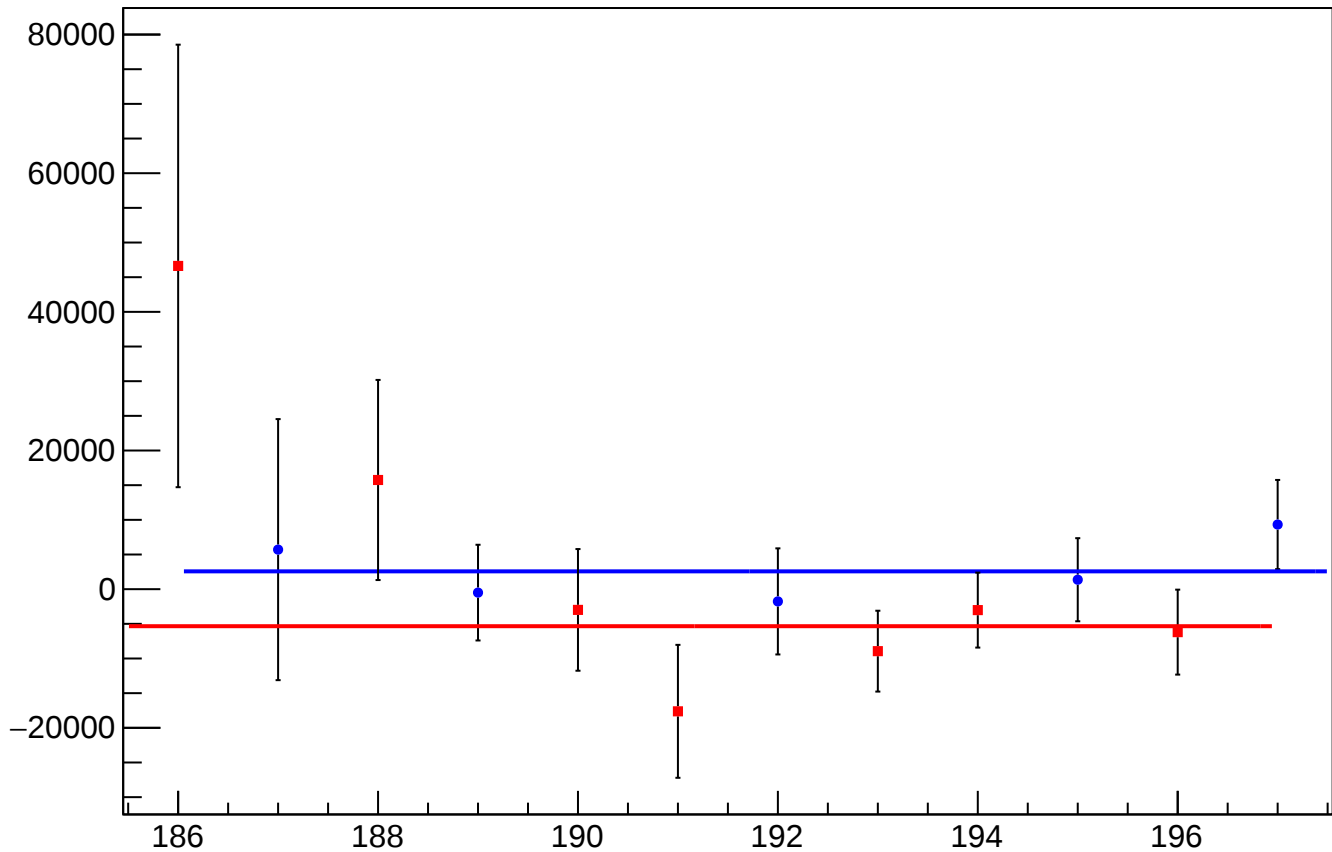
Right: 5273.802+/-1.535 χ^2/NDF : 461823.7/11

In: 5339.343+/-2.325 χ^2/NDF : 46547.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5273.802+/-1.535 χ^2/NDF : 461823.7/11

asym_sam4_mean vs Slug, Sign Corrected



Right In: 2570.205+/-3281.017 χ^2/NDF : 1.7/4

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

Right Out: -5340.706+/-2887.720 χ^2/NDF : 7.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

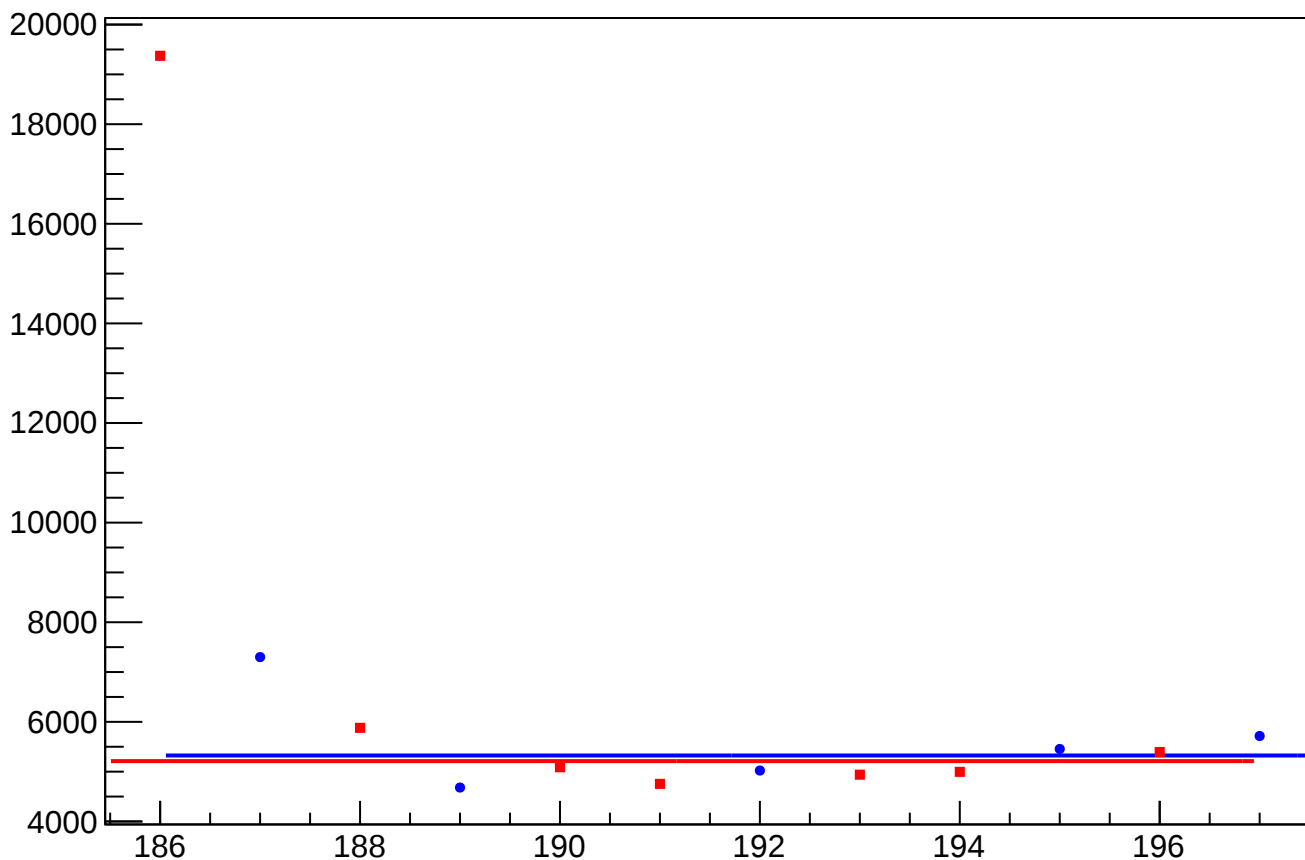
Right: -1887.581+/-2167.711 χ^2/NDF : 12.0/11

In: 2570.205+/-3281.017 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1887.581+/-2167.711 χ^2/NDF : 12.0/11

asym_sam4_rms vs Slug, Sign Corrected



Right In: 5324.545+/-2.320 χ^2/NDF : 50905.8/4

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

Right Out: 5211.705+/-2.042 χ^2/NDF : 412315.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

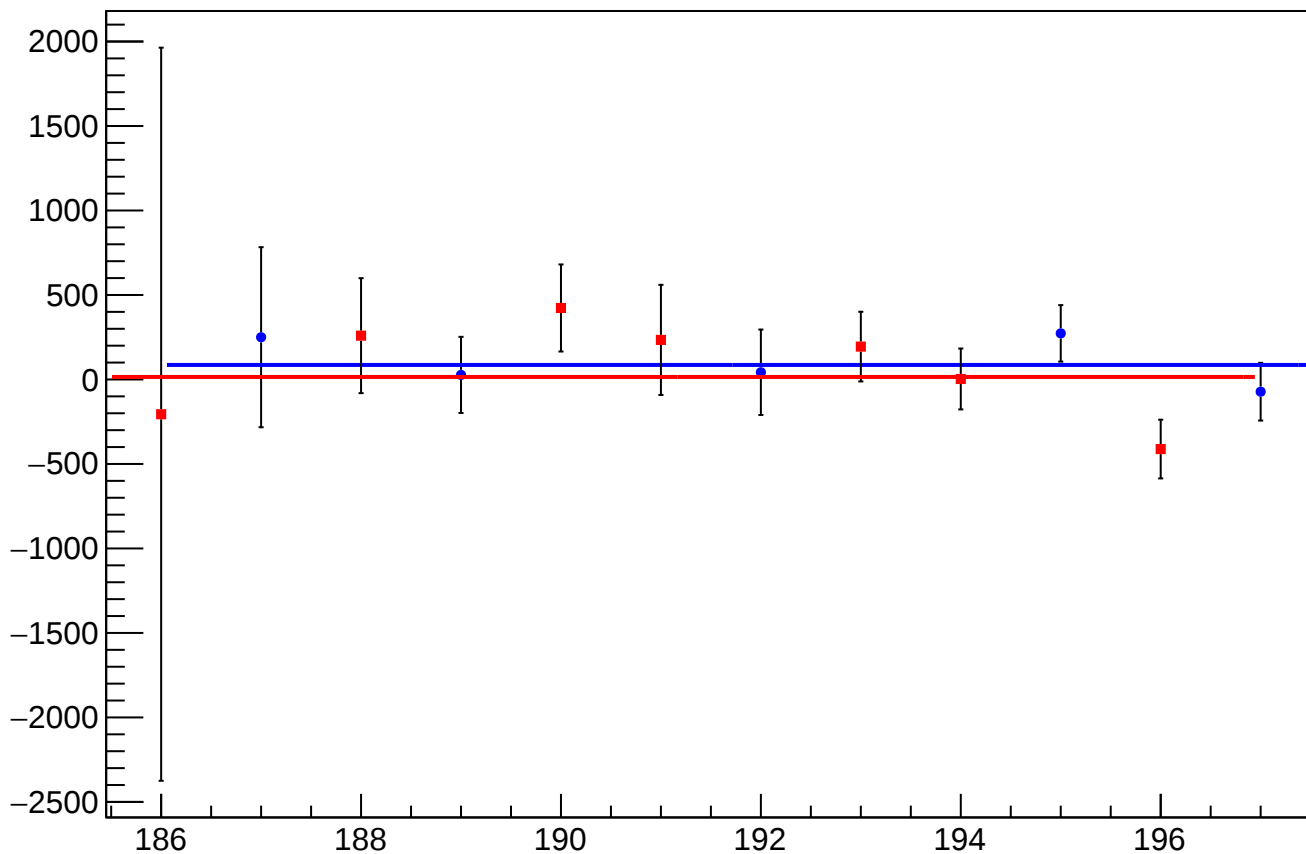
Right: 5260.960+/-1.533 χ^2/NDF : 464554.5/11

In: 5324.545+/-2.320 χ^2/NDF : 50905.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5260.960+/-1.533 χ^2/NDF : 464554.5/11

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 85.979+/-95.791 χ^2/NDF : 2.3/4

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

Right Out: 14.960+/-90.996 χ^2/NDF : 10.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

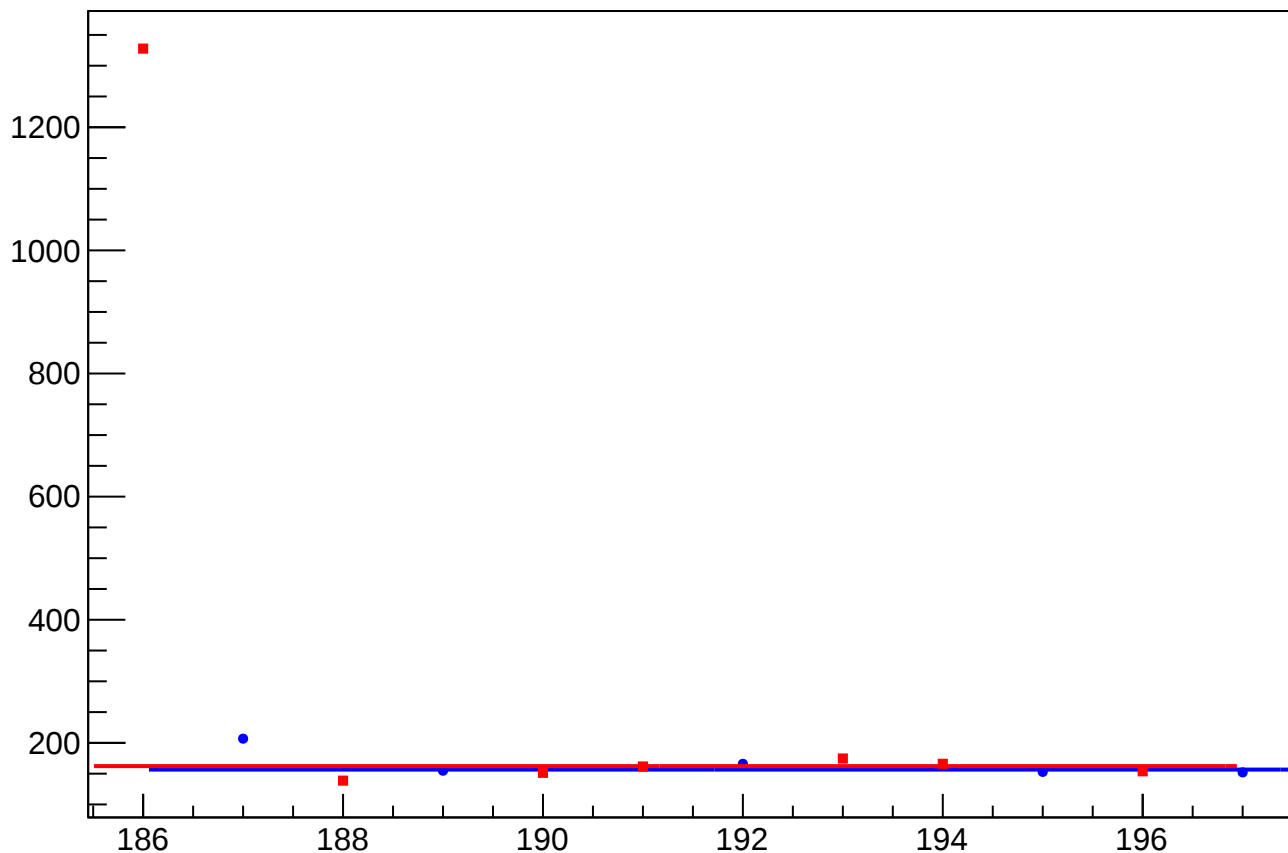
Right: 48.648+/-65.974 χ^2/NDF : 12.9/11

In: 85.979+/-95.791 χ^2/NDF : 2.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.648+/-65.974 χ^2/NDF : 12.9/11

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 156.617+/-0.068 χ^2/NDF : 23043.9/4

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

Right Out: 162.273+/-0.064 χ^2/NDF : 603298.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

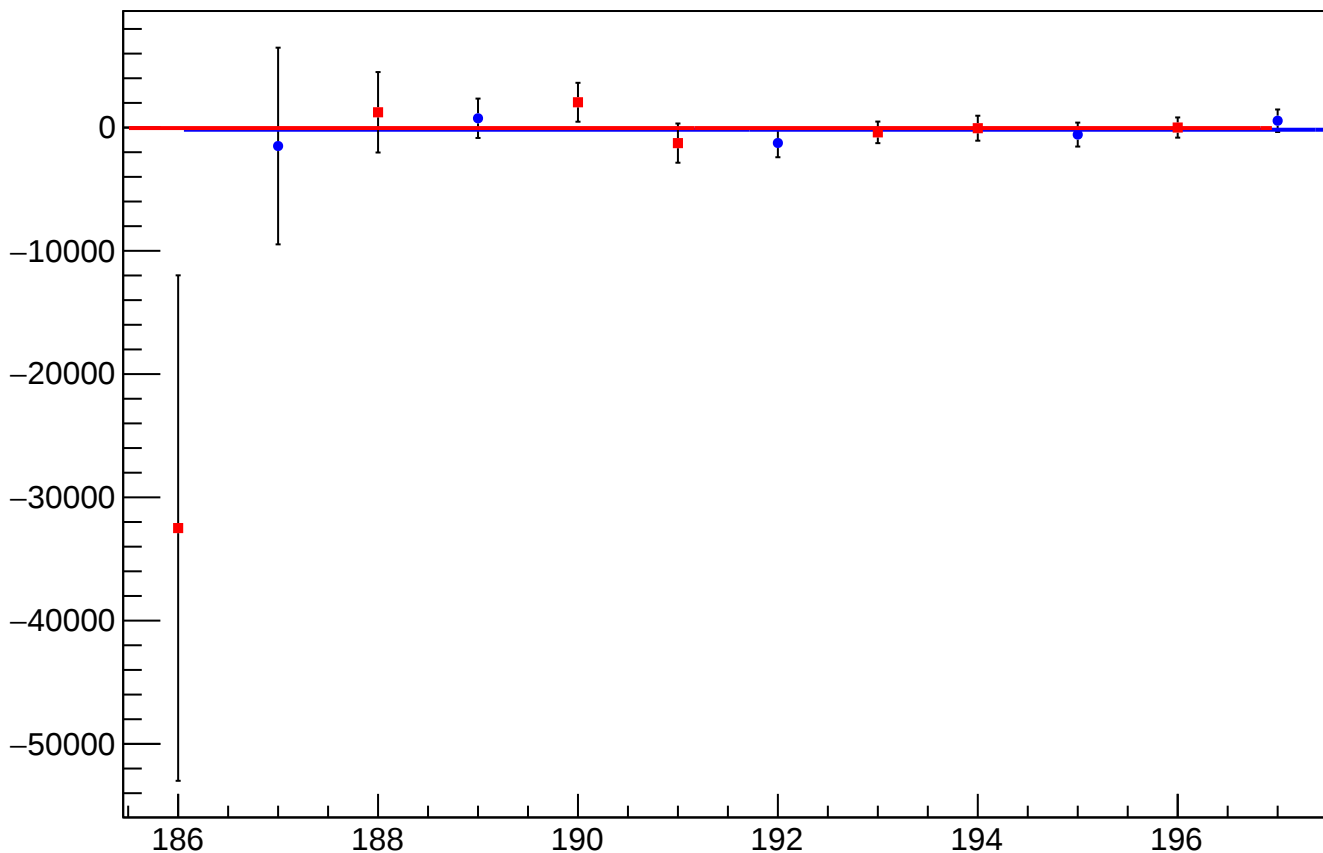
Right: 159.590+/-0.047 χ^2/NDF : 630007.5/11

In: 156.617+/-0.068 χ^2/NDF : 23043.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 159.590+/-0.047 χ^2/NDF : 630007.5/11

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: -175.850+/-541.071 χ^2/NDF : 2.0/4

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

Right Out: -41.122+/-463.204 χ^2/NDF : 5.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

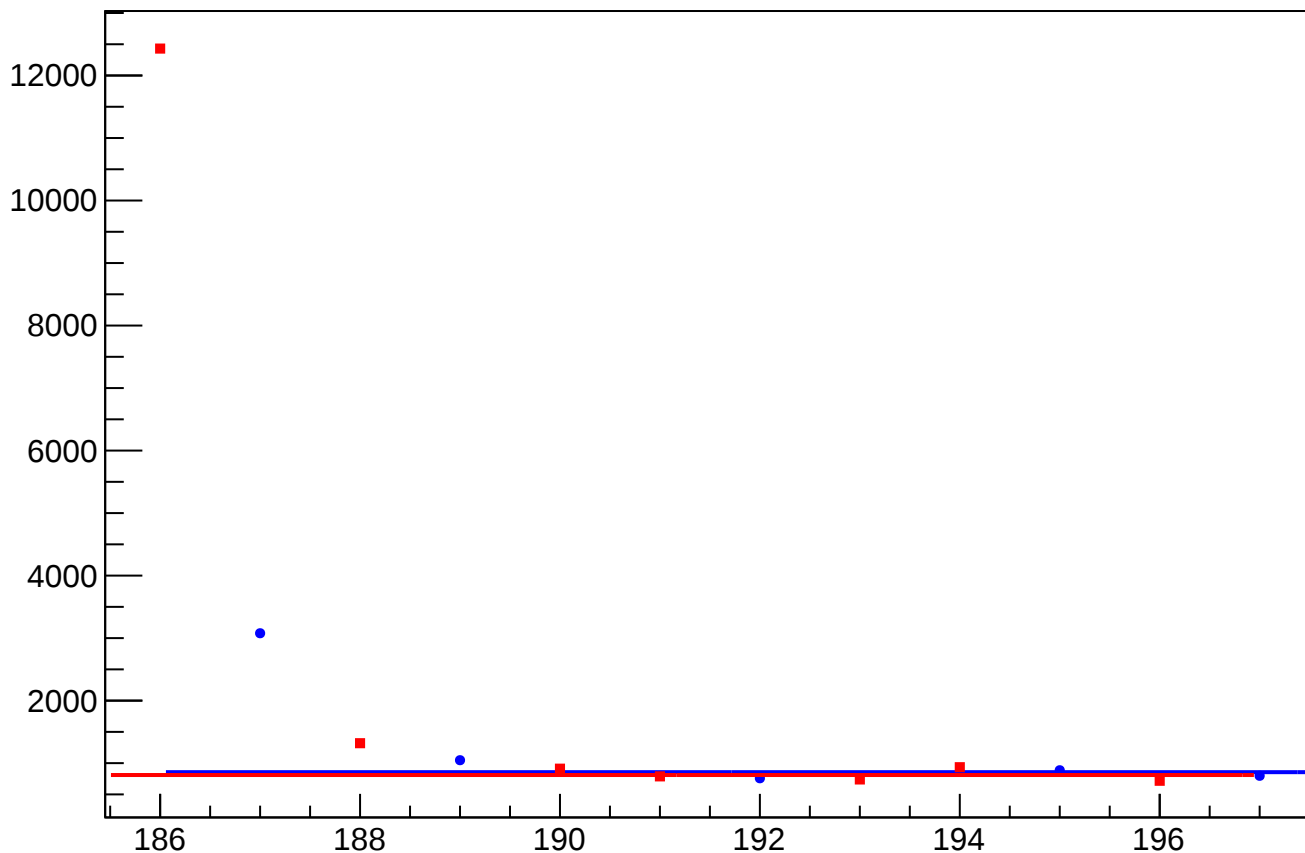
Right: -98.102+/-351.874 χ^2/NDF : 7.2/11

In: -175.850+/-541.071 χ^2/NDF : 2.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -98.102+/-351.874 χ^2/NDF : 7.2/11

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 855.559+/-0.383 χ^2/NDF : 208277.0/4

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

Right Out: 809.975+/-0.328 χ^2/NDF : 768459.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

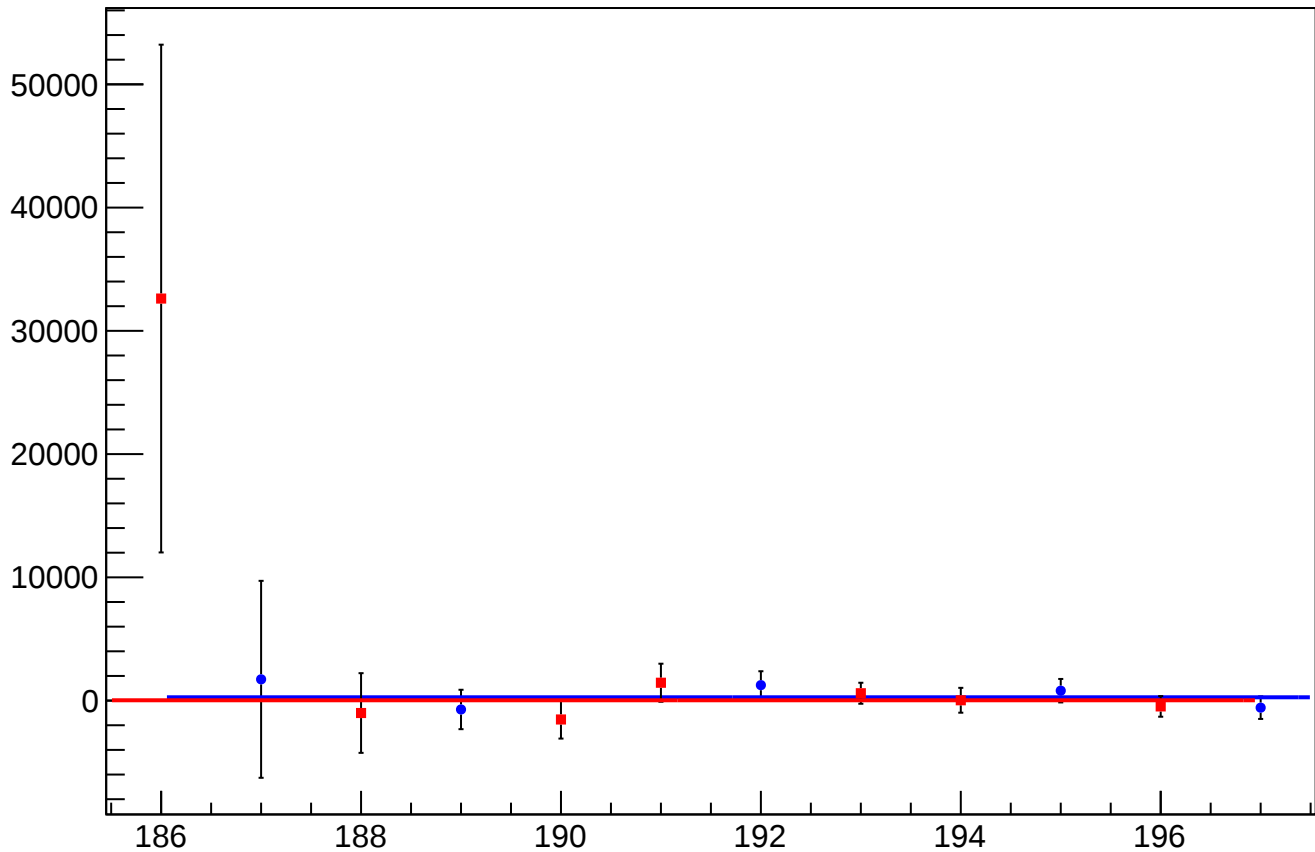
Right: 829.254+/-0.249 χ^2/NDF : 984928.6/11

In: 855.559+/-0.383 χ^2/NDF : 208277.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 829.254+/-0.249 χ^2/NDF : 984928.6/11

asym_sam5_mean vs Slug, Sign Corrected



Right In: 268.615+/-535.052 χ^2/NDF : 2.3/4

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

Right Out: 26.551+/-459.880 χ^2/NDF : 5.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

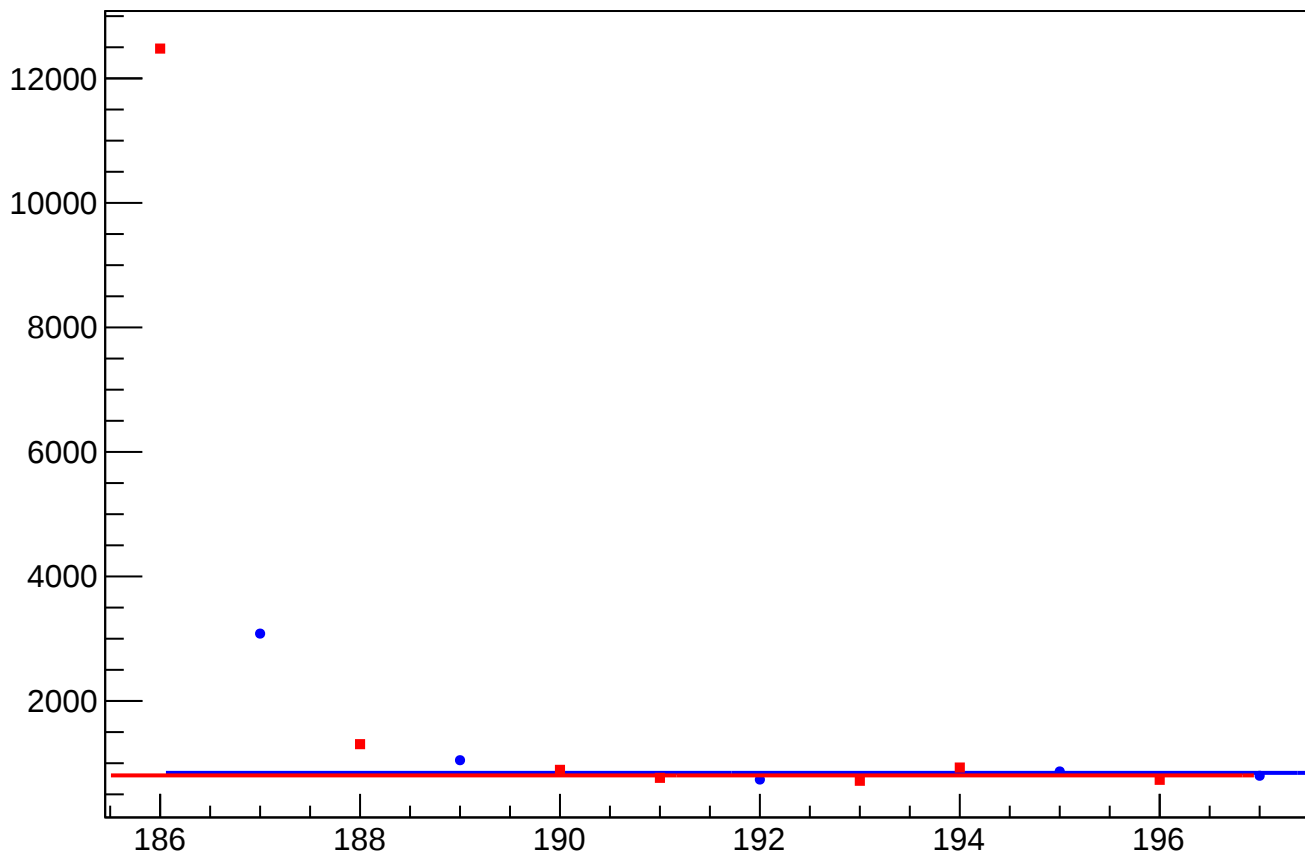
Right: 129.398+/-348.760 χ^2/NDF : 7.7/11

In: 268.615+/-535.052 χ^2/NDF : 2.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.398+/-348.760 χ^2/NDF : 7.7/11

asym_sam5_rms vs Slug, Sign Corrected



Right In: 845.145+/-0.378 χ^2/NDF : 213604.1/4

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

Right Out: 804.433+/-0.325 χ^2/NDF : 764667.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

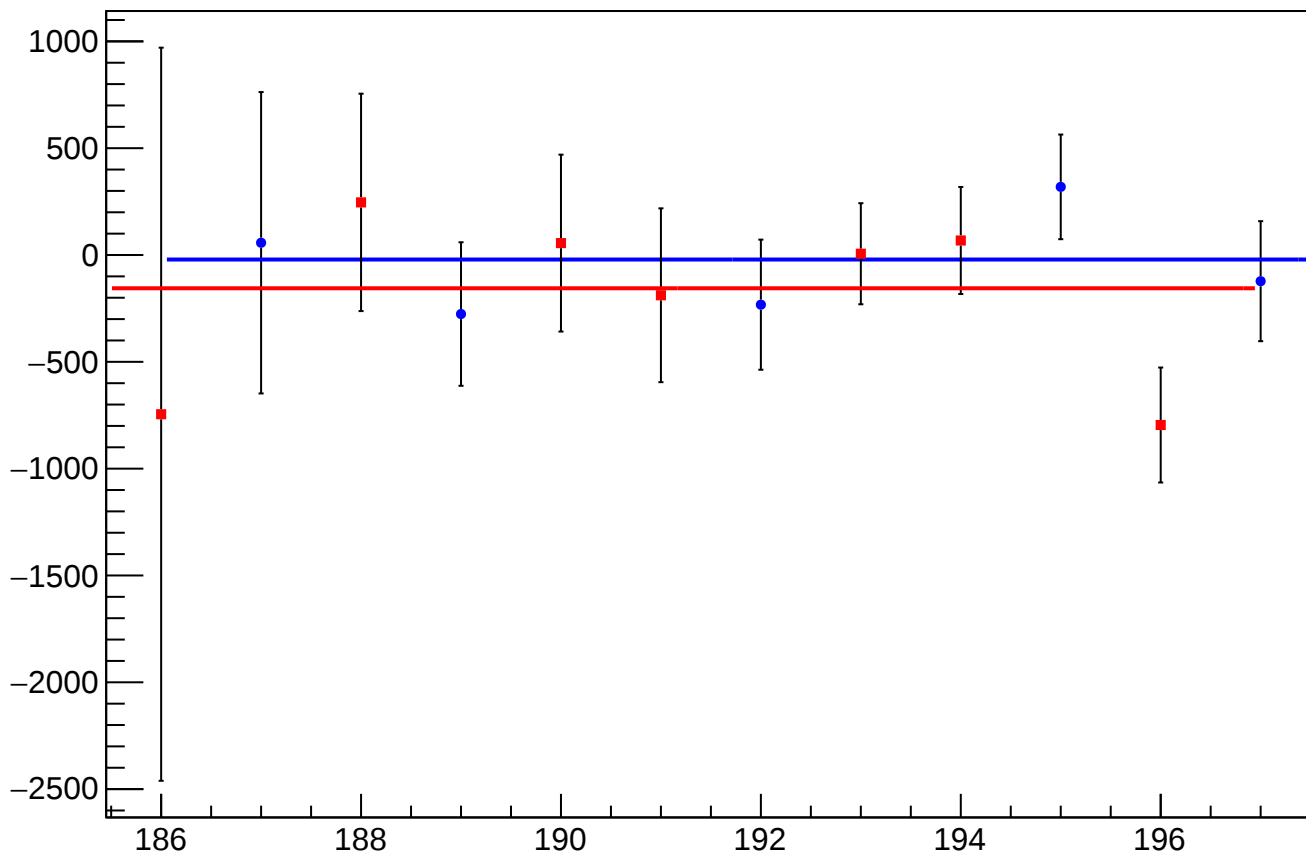
Right: 821.730+/-0.247 χ^2/NDF : 984931.4/11

In: 845.145+/-0.378 χ^2/NDF : 213604.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 821.730+/-0.247 χ^2/NDF : 984931.4/11

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -21.091 ± 140.024 χ^2/NDF : 3.1/4

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

Right Out: -155.693 ± 125.305 χ^2/NDF : 7.9/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

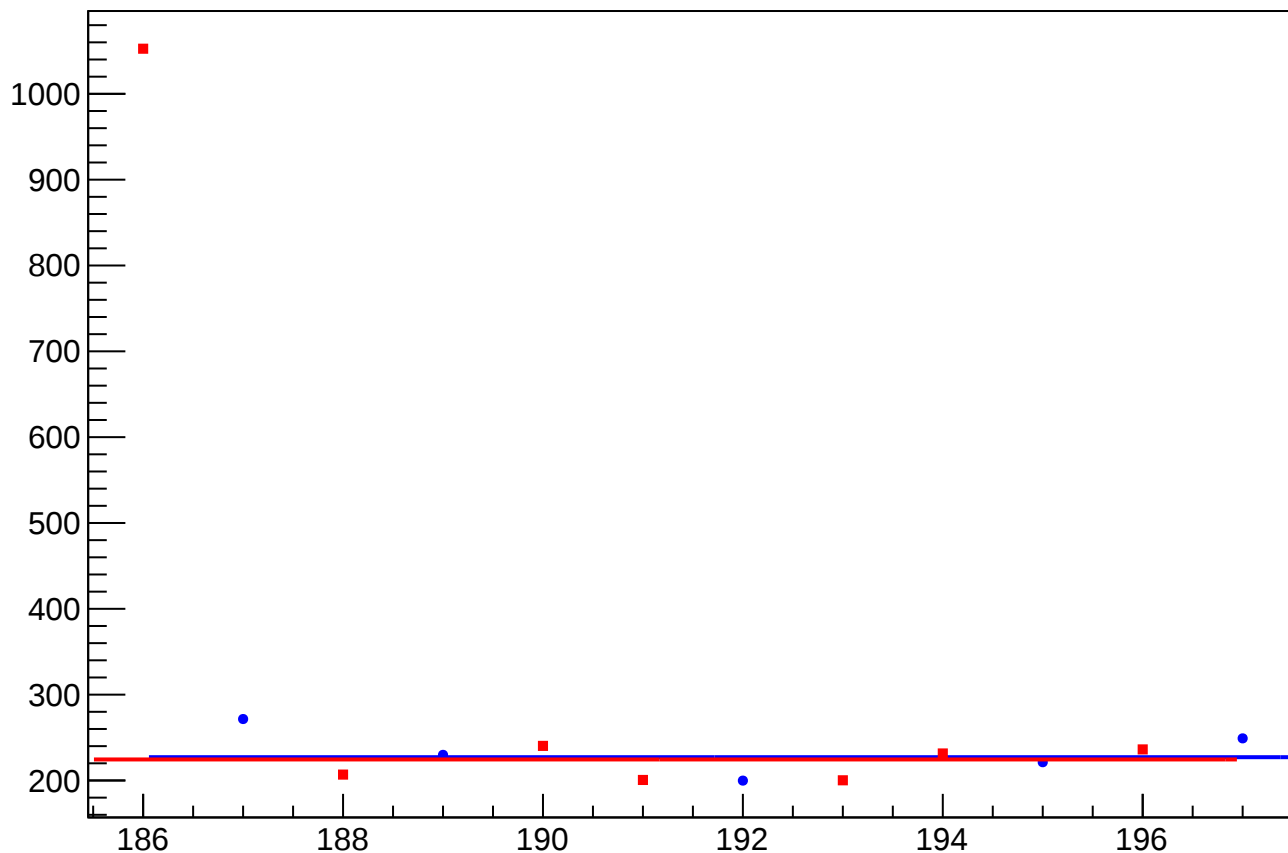
Right: -95.836 ± 93.376 χ^2/NDF : 11.6/11

In: -21.091 ± 140.024 χ^2/NDF : 3.1/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -95.836 ± 93.376 χ^2/NDF : 11.6/11

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 227.126+/-0.099 χ^2/NDF : 37486.2/4

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

Right Out: 224.487+/-0.089 χ^2/NDF : 504477.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

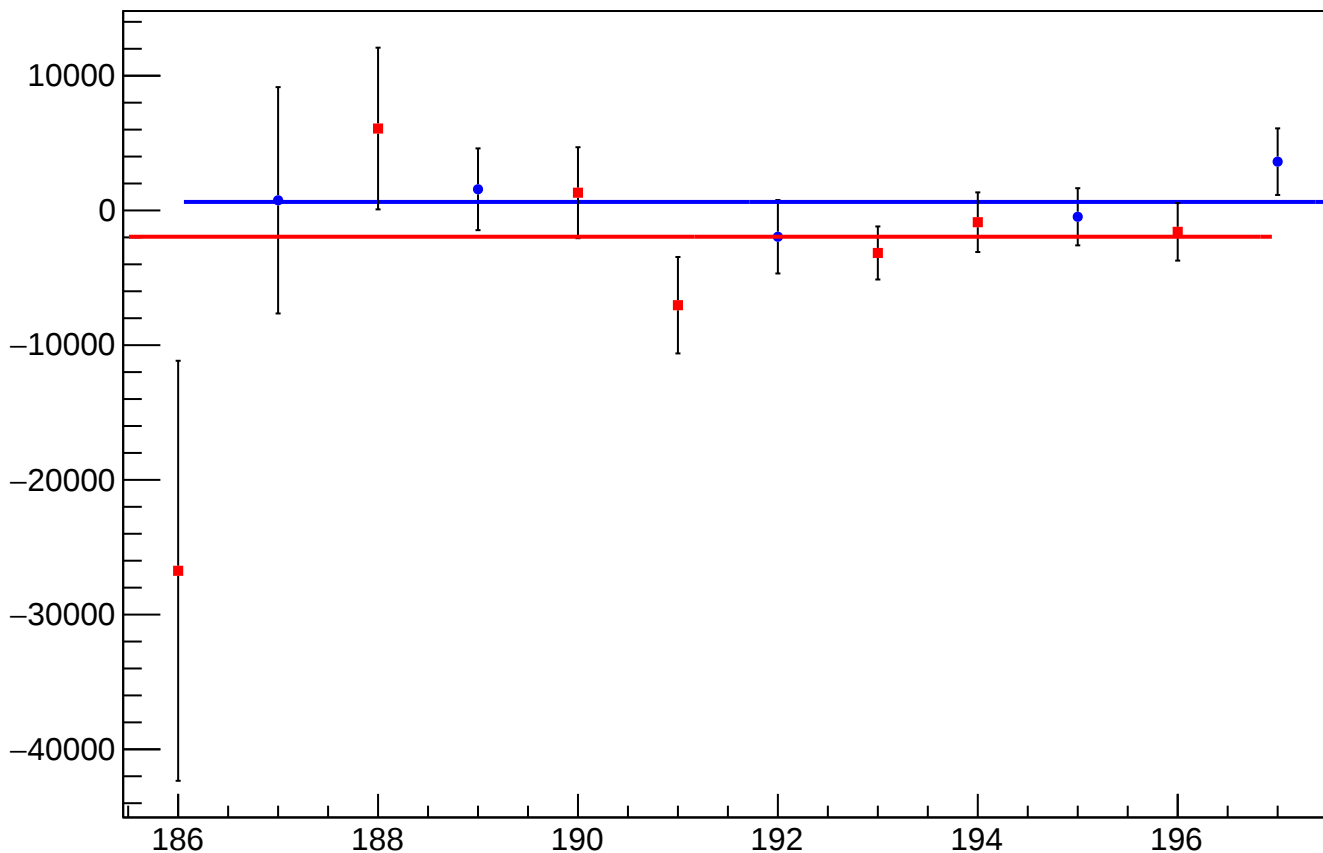
Right: 225.660+/-0.066 χ^2/NDF : 542358.2/11

In: 227.126+/-0.099 χ^2/NDF : 37486.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 225.660+/-0.066 χ^2/NDF : 542358.2/11

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 632.132+/-1246.853 χ^2/NDF : 2.7/4

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

Right Out: -1951.650+/-1066.839 χ^2/NDF : 7.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

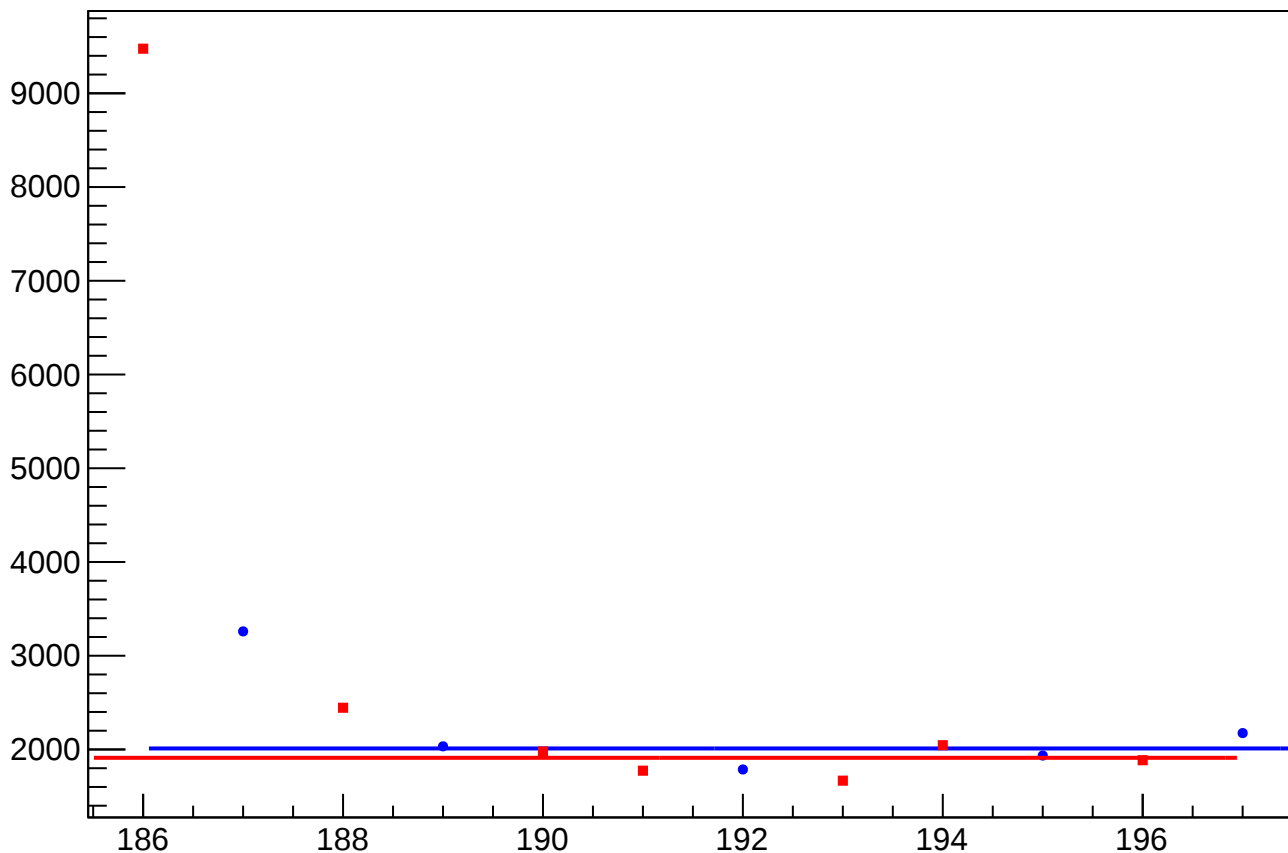
Right: -859.577+/-810.612 χ^2/NDF : 13.1/11

In: 632.132+/-1246.853 χ^2/NDF : 2.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -859.577+/-810.612 χ^2/NDF : 13.1/11

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 2010.765+/-0.882 χ^2/NDF : 69198.1/4

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

Right Out: 1911.030+/-0.754 χ^2/NDF : 528873.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

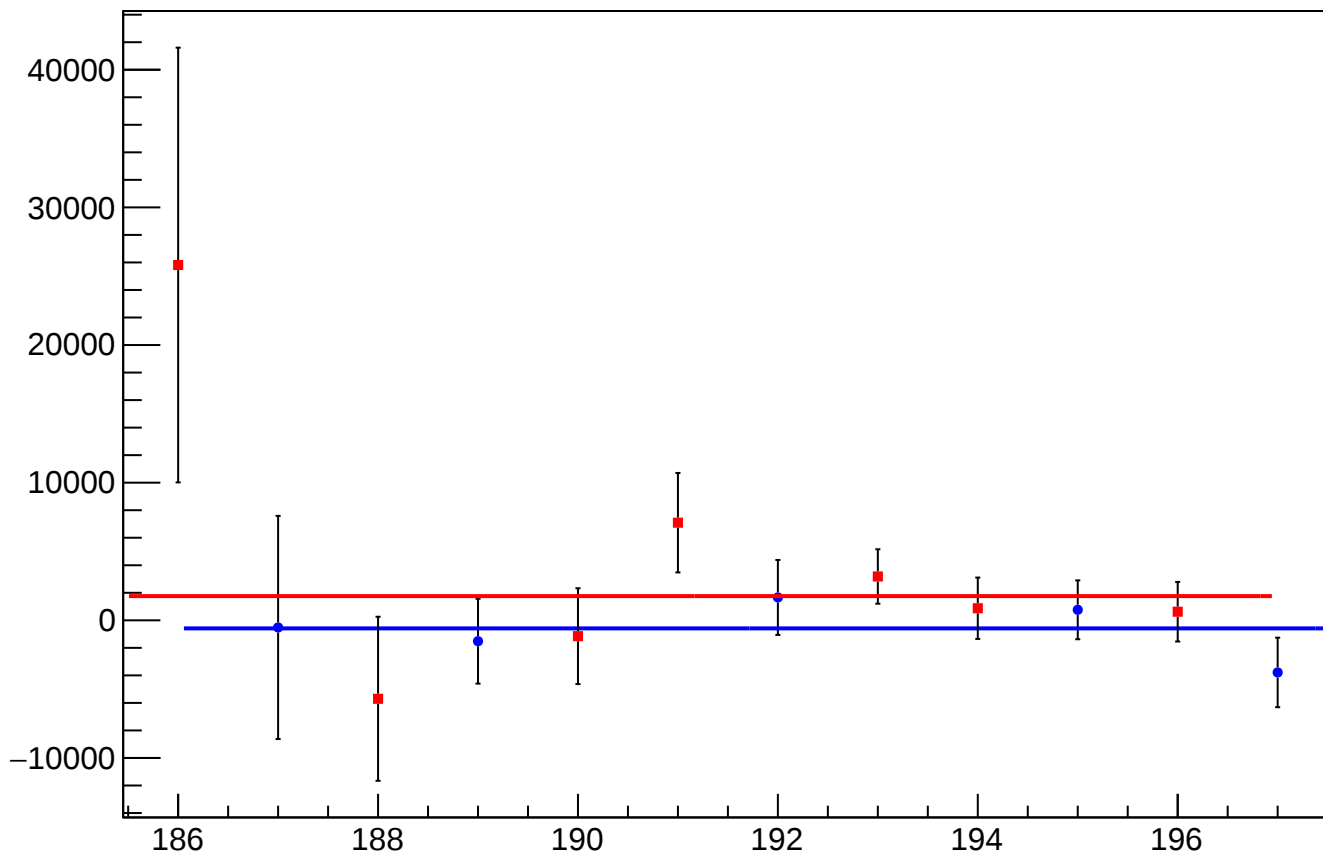
Right: 1953.185+/-0.573 χ^2/NDF : 605459.2/11

In: 2010.765+/-0.882 χ^2/NDF : 69198.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1953.185+/-0.573 χ^2/NDF : 605459.2/11

asym_sam6_mean vs Slug, Sign Corrected



Right In: -585.897+/-1258.941 χ^2/NDF : 2.8/4

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

Right Out: 1759.638+/-1077.468 χ^2/NDF : 7.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

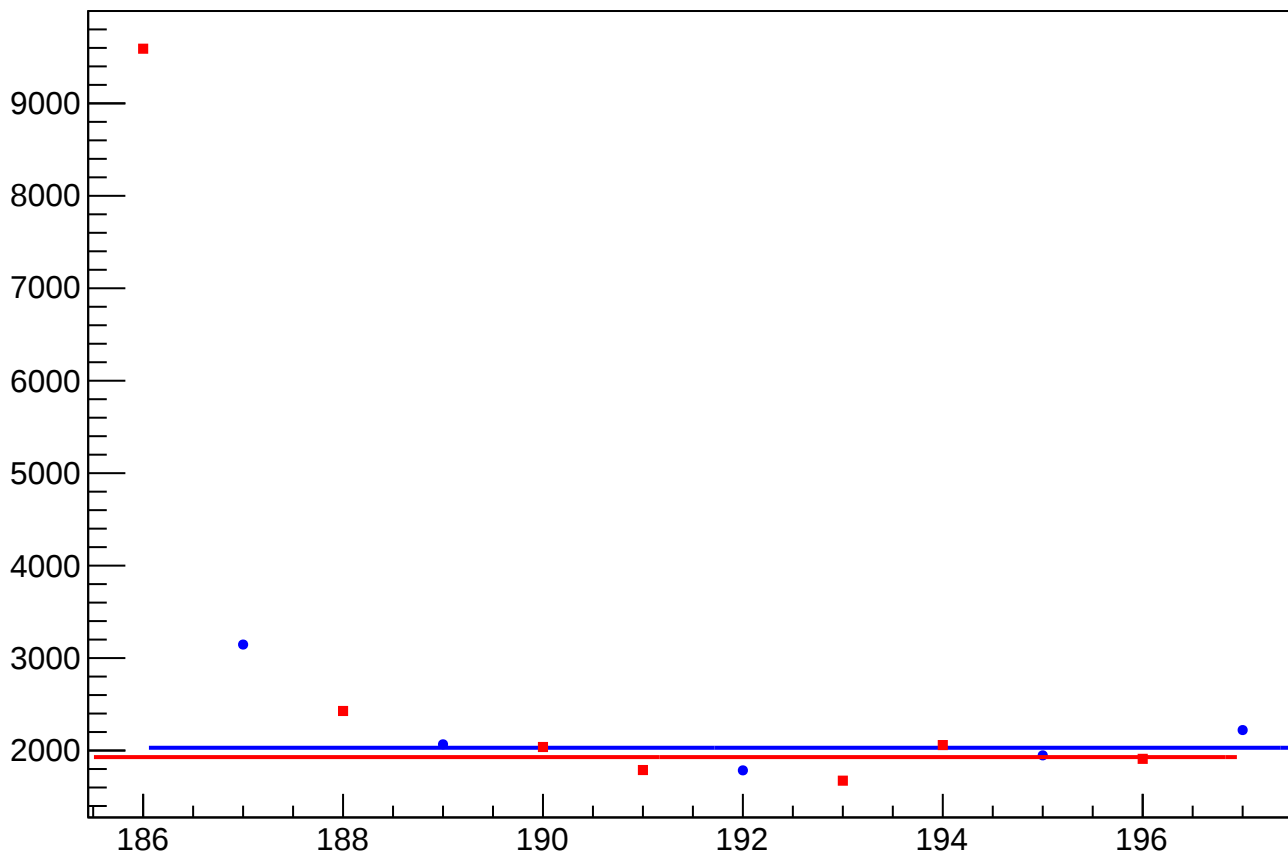
Right: 767.960+/-818.597 χ^2/NDF : 12.5/11

In: -585.897+/-1258.941 χ^2/NDF : 2.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 767.960+/-818.597 χ^2/NDF : 12.5/11

asym_sam6_rms vs Slug, Sign Corrected



Right In: 2029.869+/-0.890 χ^2/NDF : 68795.6/4

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

Right Out: 1928.917+/-0.762 χ^2/NDF : 530100.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

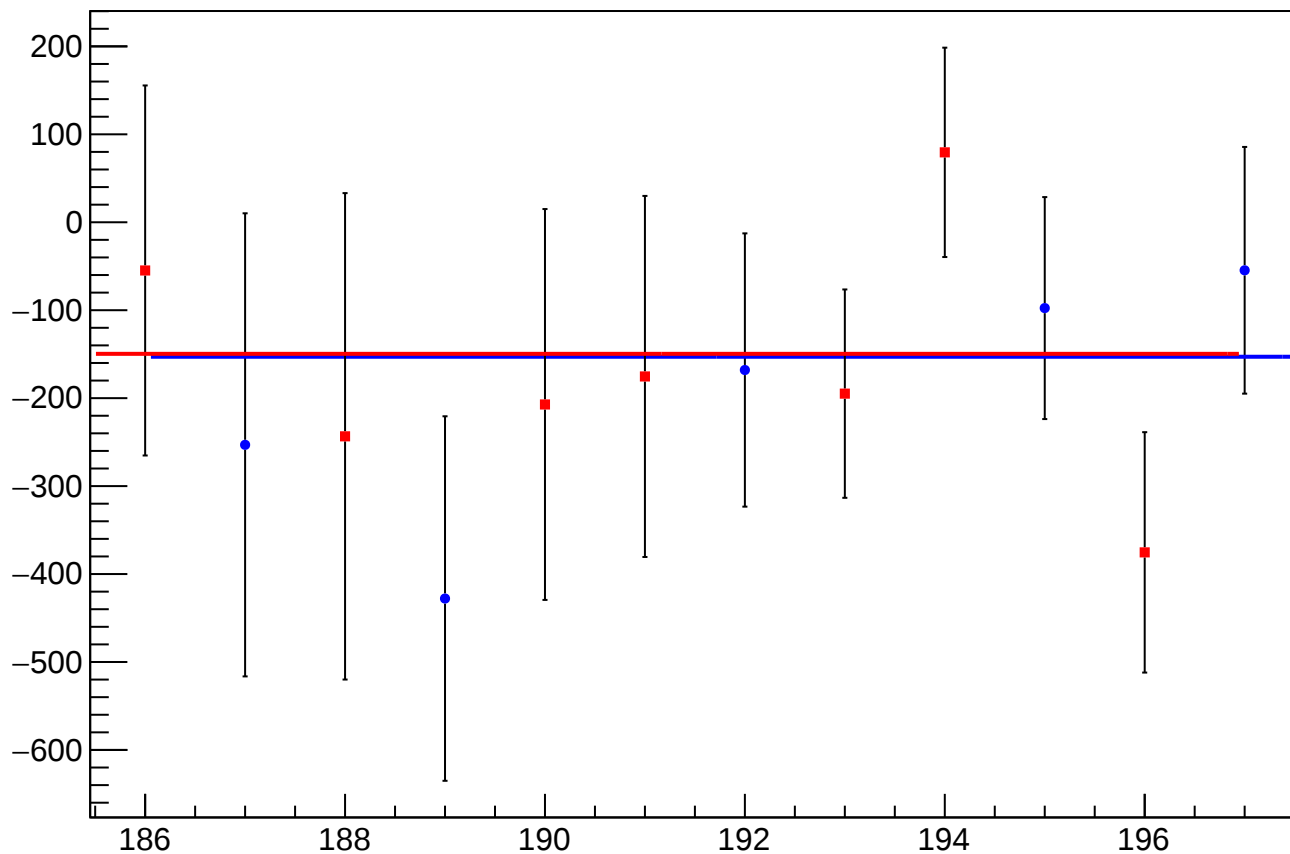
Right: 1971.599+/-0.579 χ^2/NDF : 606318.7/11

In: 2029.869+/-0.890 χ^2/NDF : 68795.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1971.599+/-0.579 χ^2/NDF : 606318.7/11

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -152.915 ± 72.027 $\chi^2/\text{NDF}: 2.6/4$

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

Right Out: -149.609 ± 60.299 $\chi^2/\text{NDF}: 7.0/6$

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

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

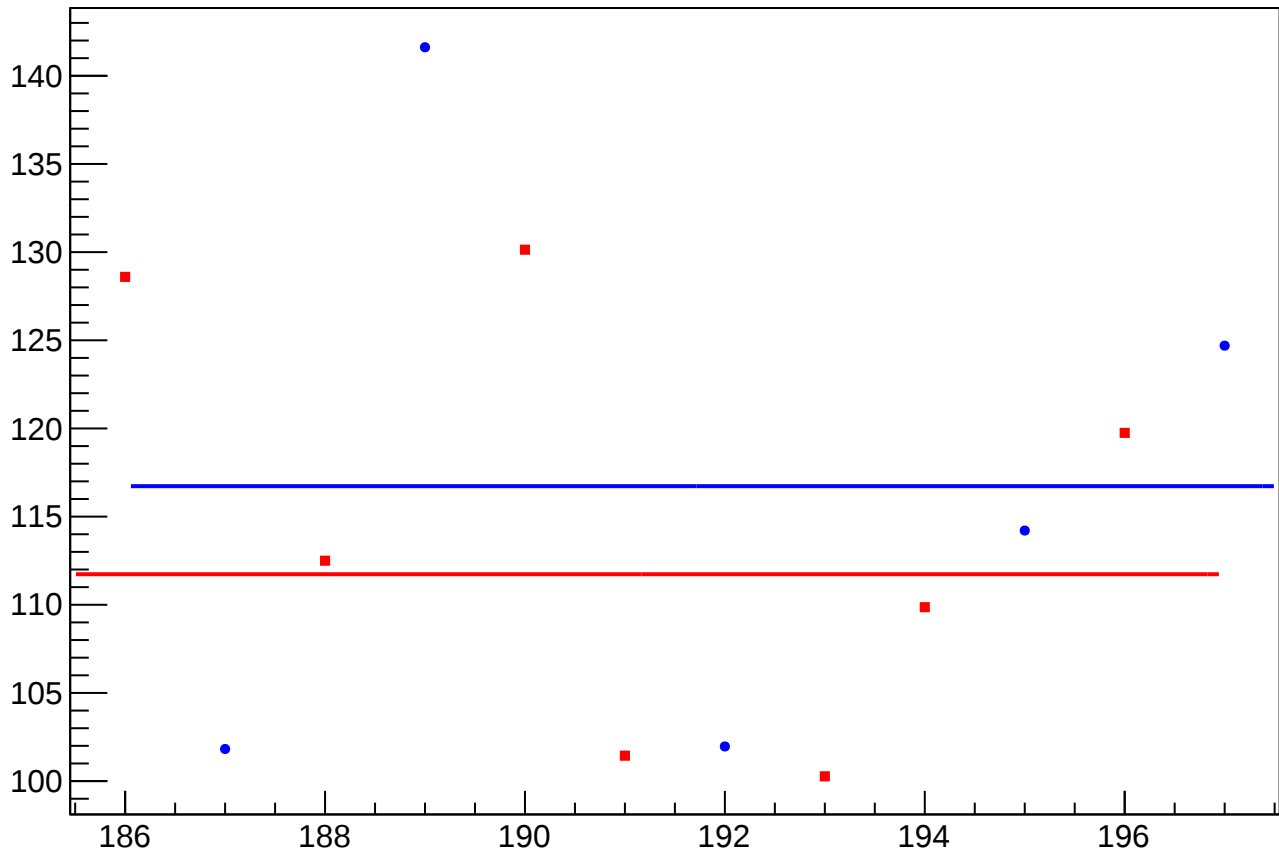
Right: -150.972 ± 46.236 $\chi^2/\text{NDF}: 9.6/11$

In: -152.915 ± 72.027 $\chi^2/\text{NDF}: 2.6/4$

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

All: -150.972 ± 46.236 $\chi^2/\text{NDF}: 9.6/11$

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 116.727 $\pm$ 0.051 χ^2/NDF : 60572.7/4

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

Right Out: 111.733 $\pm$ 0.043 χ^2/NDF : 57707.8/6

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

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

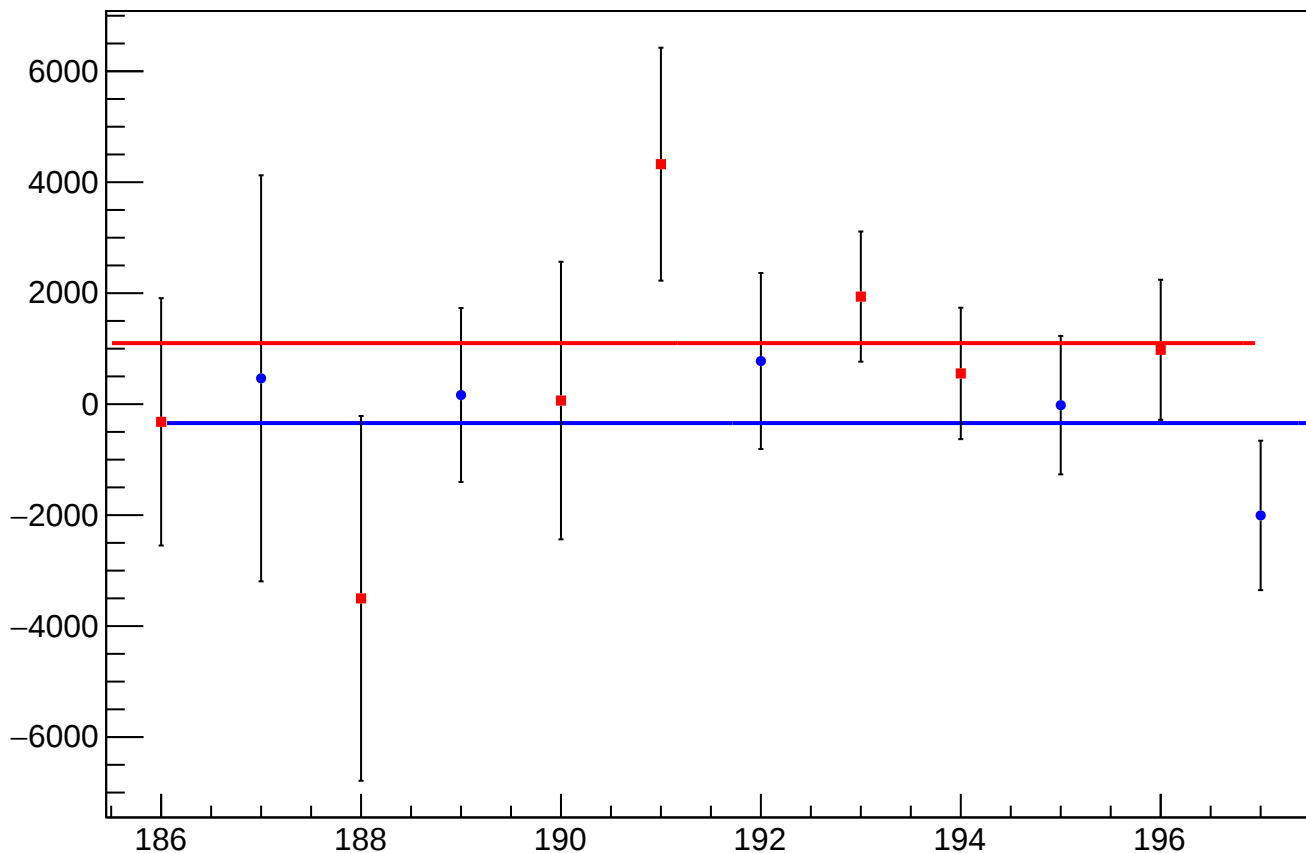
Right: 113.791 $\pm$ 0.033 χ^2/NDF : 123933.3/11

In: 116.727 $\pm$ 0.051 χ^2/NDF : 60572.7/4

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

All: 113.791 $\pm$ 0.033 χ^2/NDF : 123933.3/11

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -341.020+/-694.550 χ^2/NDF : 2.2/4

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

Right Out: 1099.753+/-603.225 χ^2/NDF : 5.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

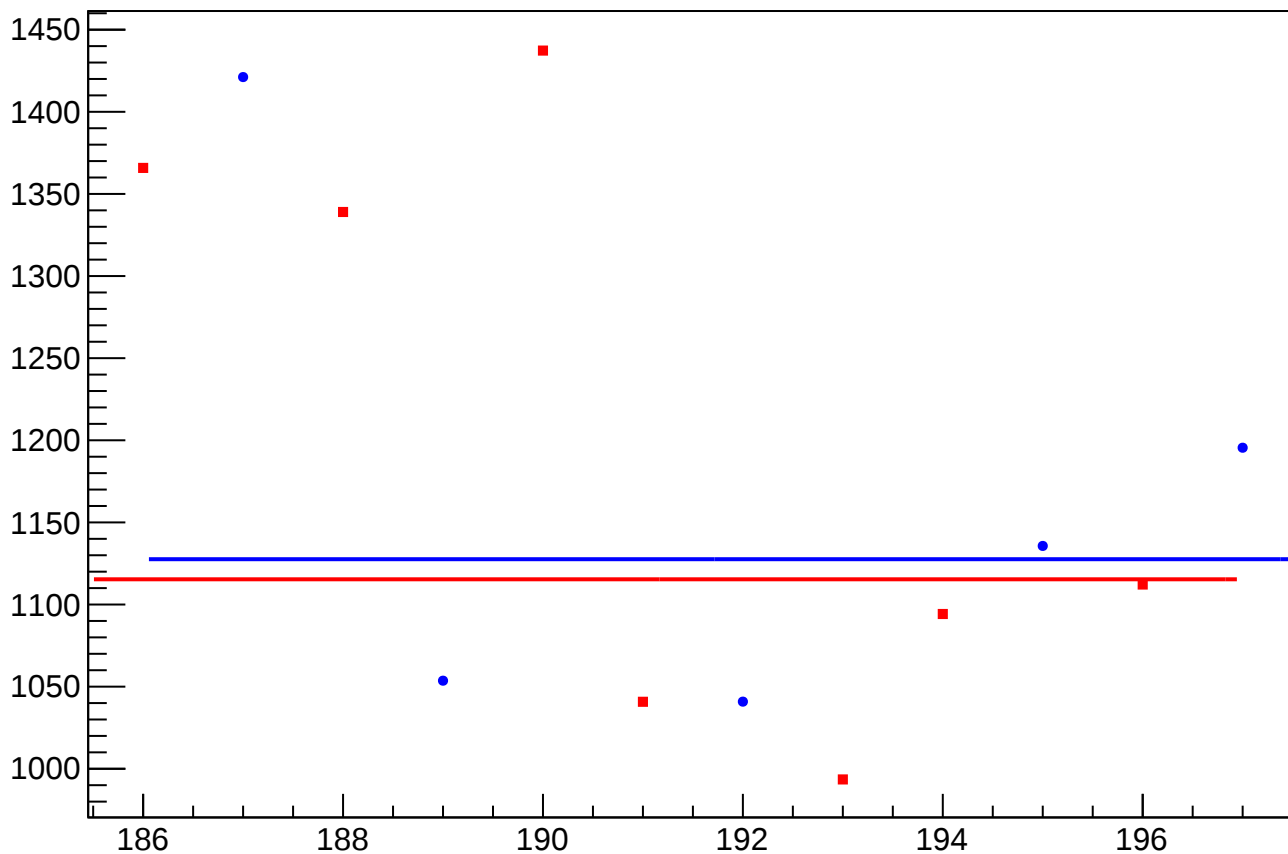
Right: 480.254+/-455.434 χ^2/NDF : 10.3/11

In: -341.020+/-694.550 χ^2/NDF : 2.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 480.254+/-455.434 χ^2/NDF : 10.3/11

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1127.596 $\pm$ 0.491 χ^2 /NDF: 28469.5/4

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

Right Out: 1115.363 $\pm$ 0.427 χ^2 /NDF: 92394.1/6

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

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

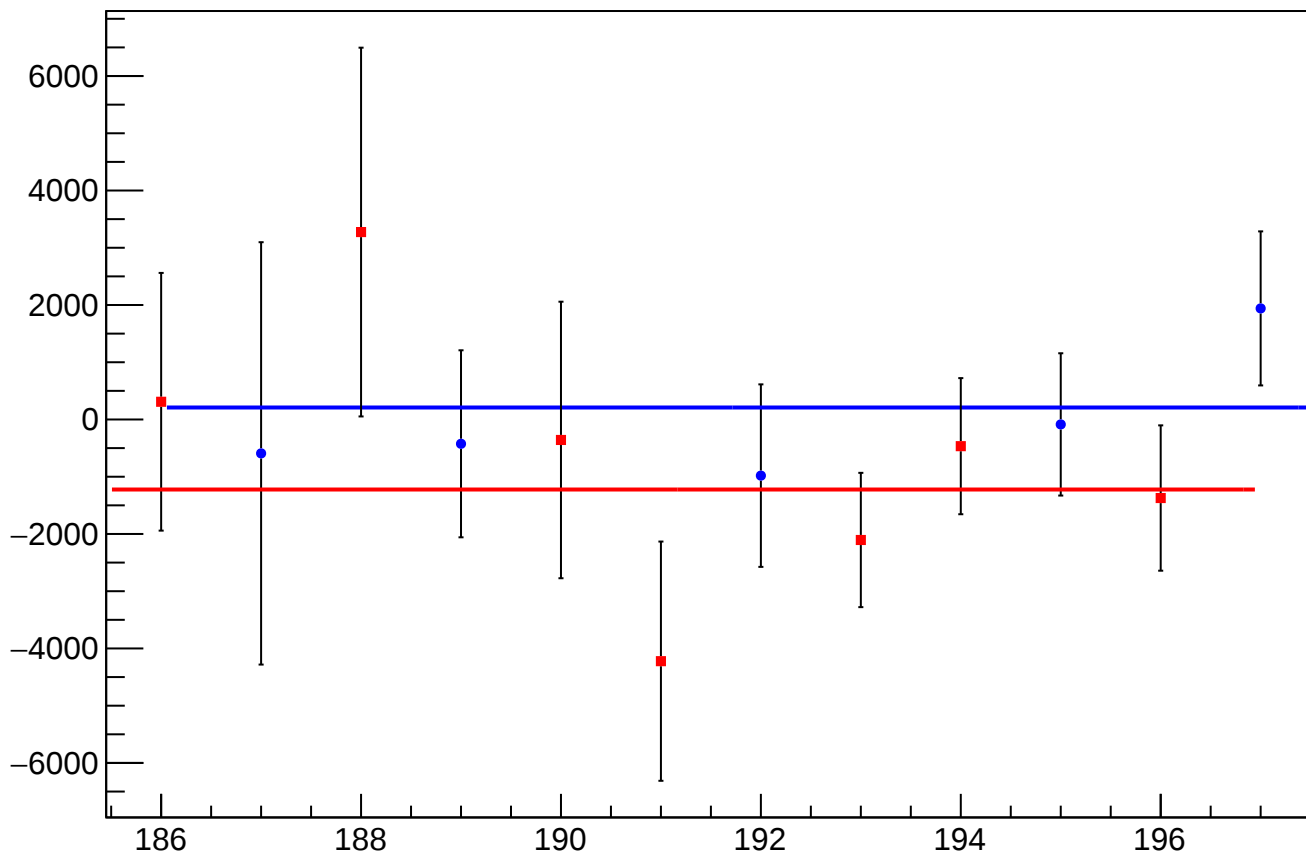
Right: 1120.623 $\pm$ 0.322 χ^2 /NDF: 121217.4/11

In: 1127.596 $\pm$ 0.491 χ^2 /NDF:28469.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1120.623 $\pm$ 0.322 χ^2 /NDF: 121217.4/11

asym_sam7_mean vs Slug, Sign Corrected



Right In: 209.385+/-699.943 χ^2/NDF : 2.5/4

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

Right Out: -1223.428+/-603.176 χ^2/NDF : 5.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

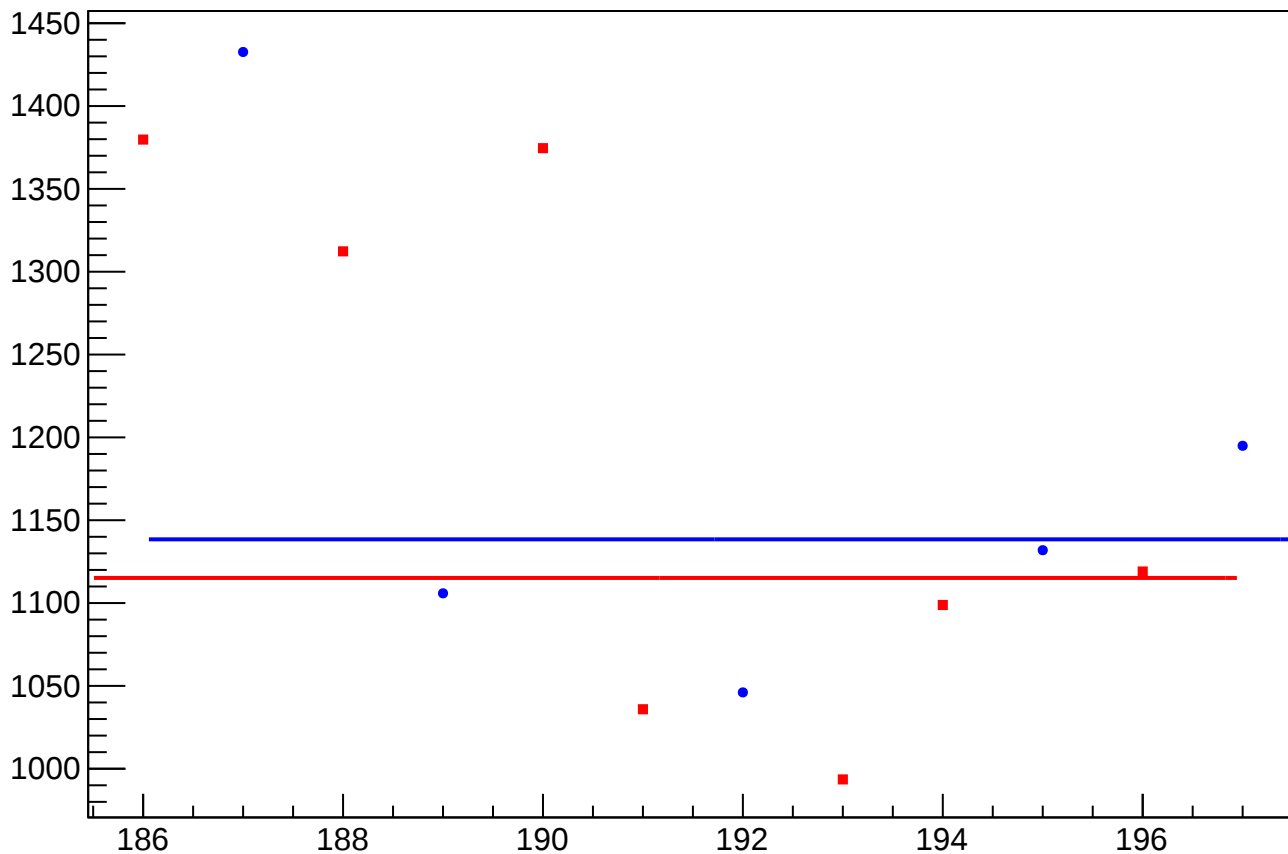
Right: -612.836+/-456.923 χ^2/NDF : 10.5/11

In: 209.385+/-699.943 χ^2/NDF : 2.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -612.836+/-456.923 χ^2/NDF : 10.5/11

asym_sam7_rms vs Slug, Sign Corrected



Right In: 1138.458+/-0.495 χ^2/NDF : 23804.4/4

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

Right Out: 1115.162+/-0.427 χ^2/NDF : 82964.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

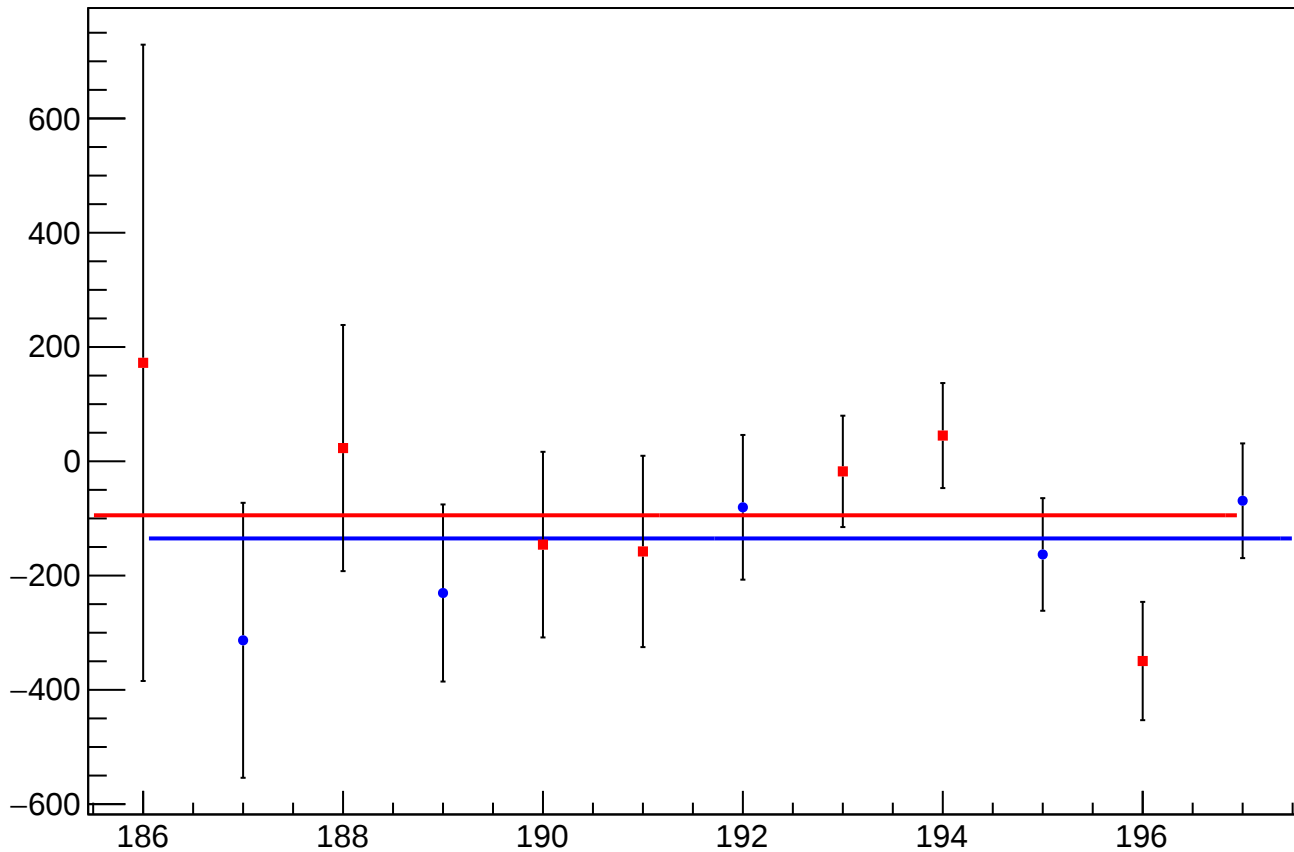
Right: 1125.089+/-0.323 χ^2/NDF : 108040.2/11

In: 1138.458+/-0.495 χ^2/NDF : 23804.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1125.089+/-0.323 χ^2/NDF : 108040.2/11

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -135.012 $\pm$ 55.598 χ^2/NDF : 1.6/4

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

Right Out: -94.499 $\pm$ 49.065 χ^2/NDF : 9.8/6

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

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

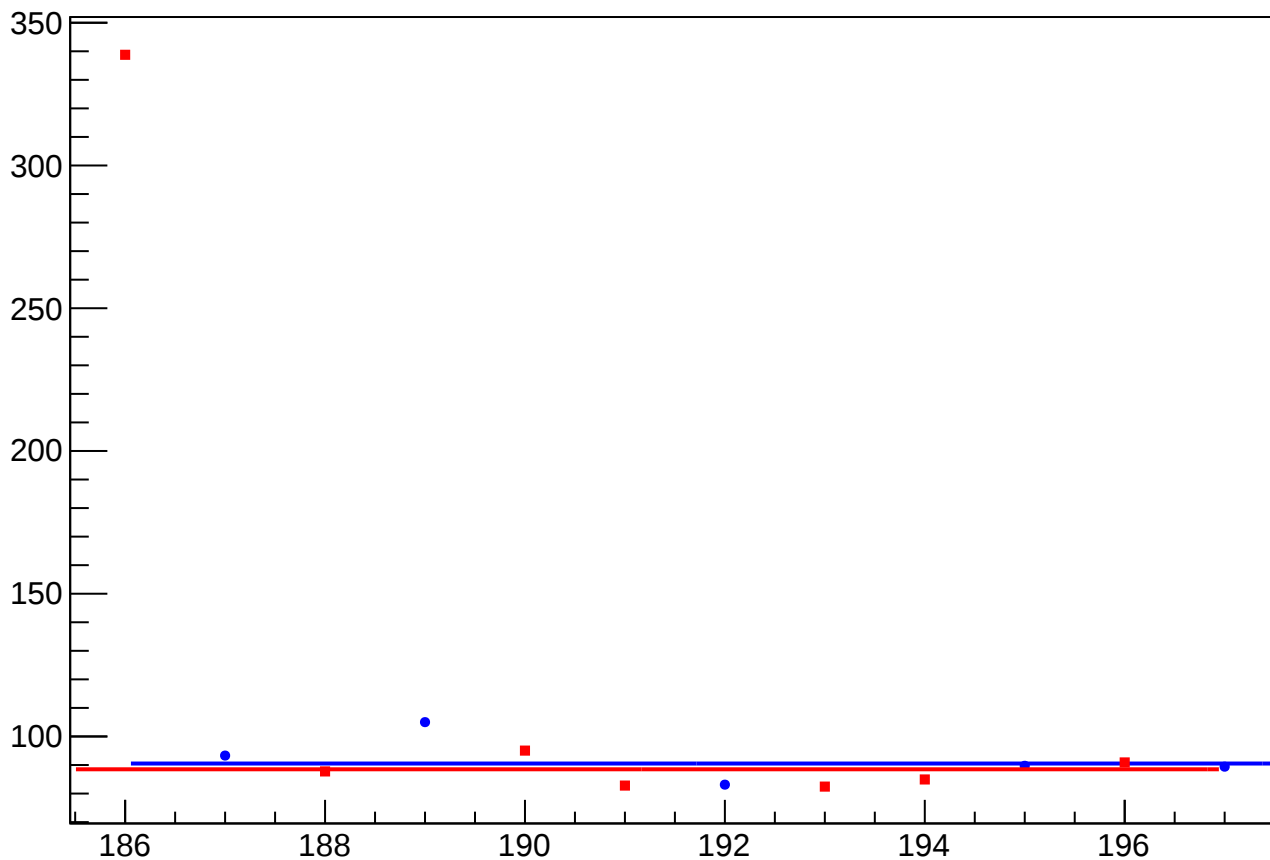
Right: -112.236 $\pm$ 36.788 χ^2/NDF : 11.7/11

In: -135.012 $\pm$ 55.598 χ^2/NDF : 1.6/4

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

All: -112.236 $\pm$ 36.788 χ^2/NDF : 11.7/11

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 90.521+/-0.039 χ^2/NDF : 24968.5/4

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

Right Out: 88.502+/-0.035 χ^2/NDF : 421494.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

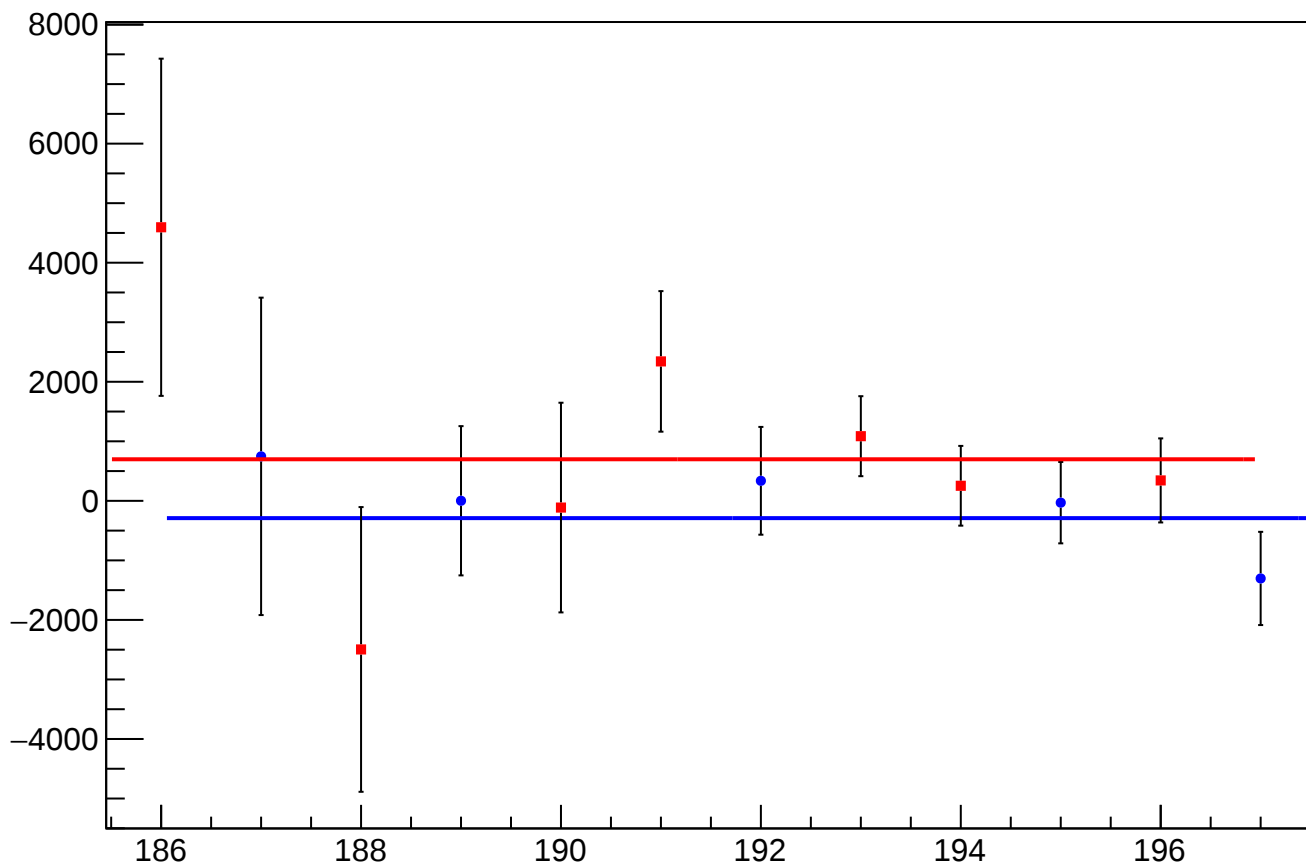
Right: 89.386+/-0.026 χ^2/NDF : 447945.1/11

In: 90.521+/-0.039 χ^2/NDF : 24968.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.386+/-0.026 χ^2/NDF : 447945.1/11

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -290.245+/-416.316 χ^2/NDF : 2.5/4

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

Right Out: 698.252+/-358.246 χ^2/NDF : 6.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

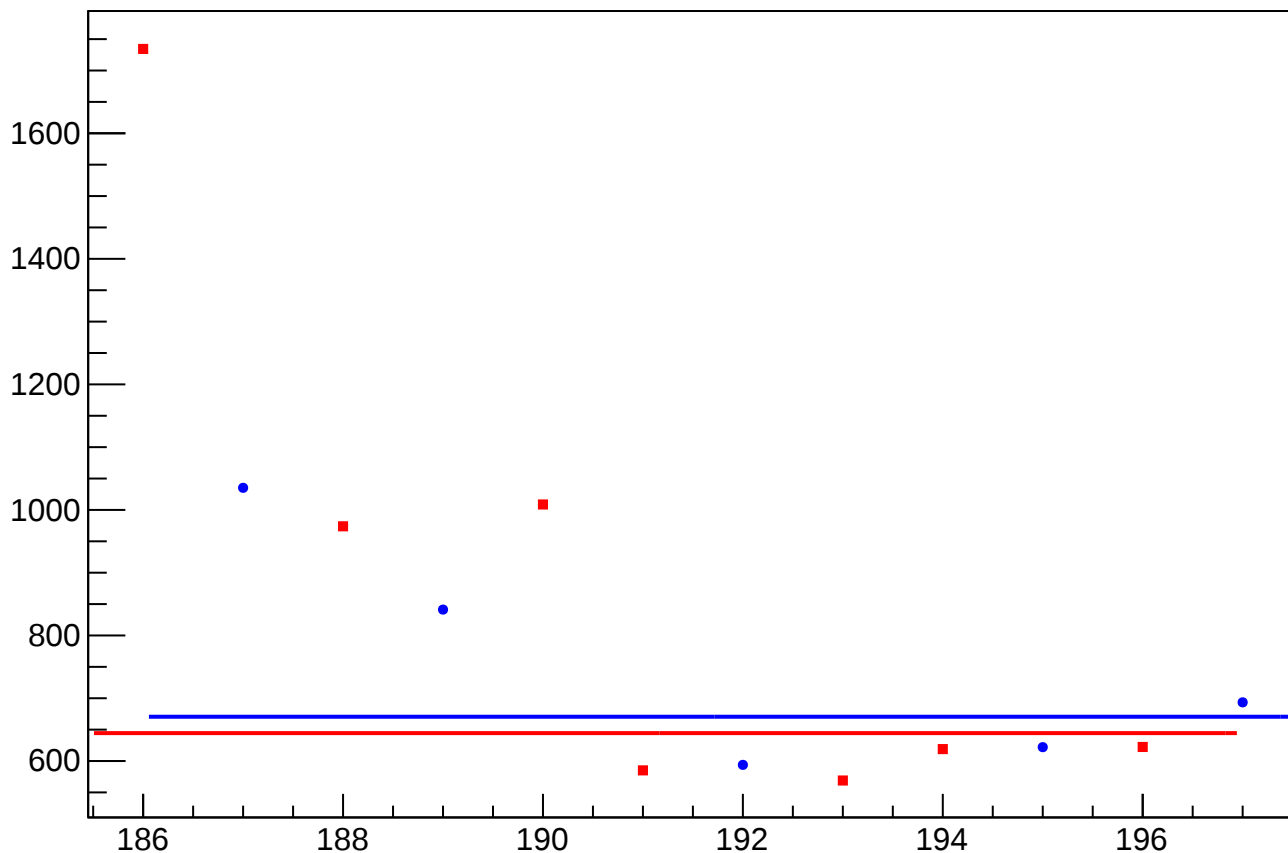
Right: 277.700+/-271.548 χ^2/NDF : 12.6/11

In: -290.245+/-416.316 χ^2/NDF : 2.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 277.700+/-271.548 χ^2/NDF : 12.6/11

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 670.549+/-0.294 χ^2/NDF : 100633.0/4

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

Right Out: 644.455+/-0.253 χ^2/NDF : 454942.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

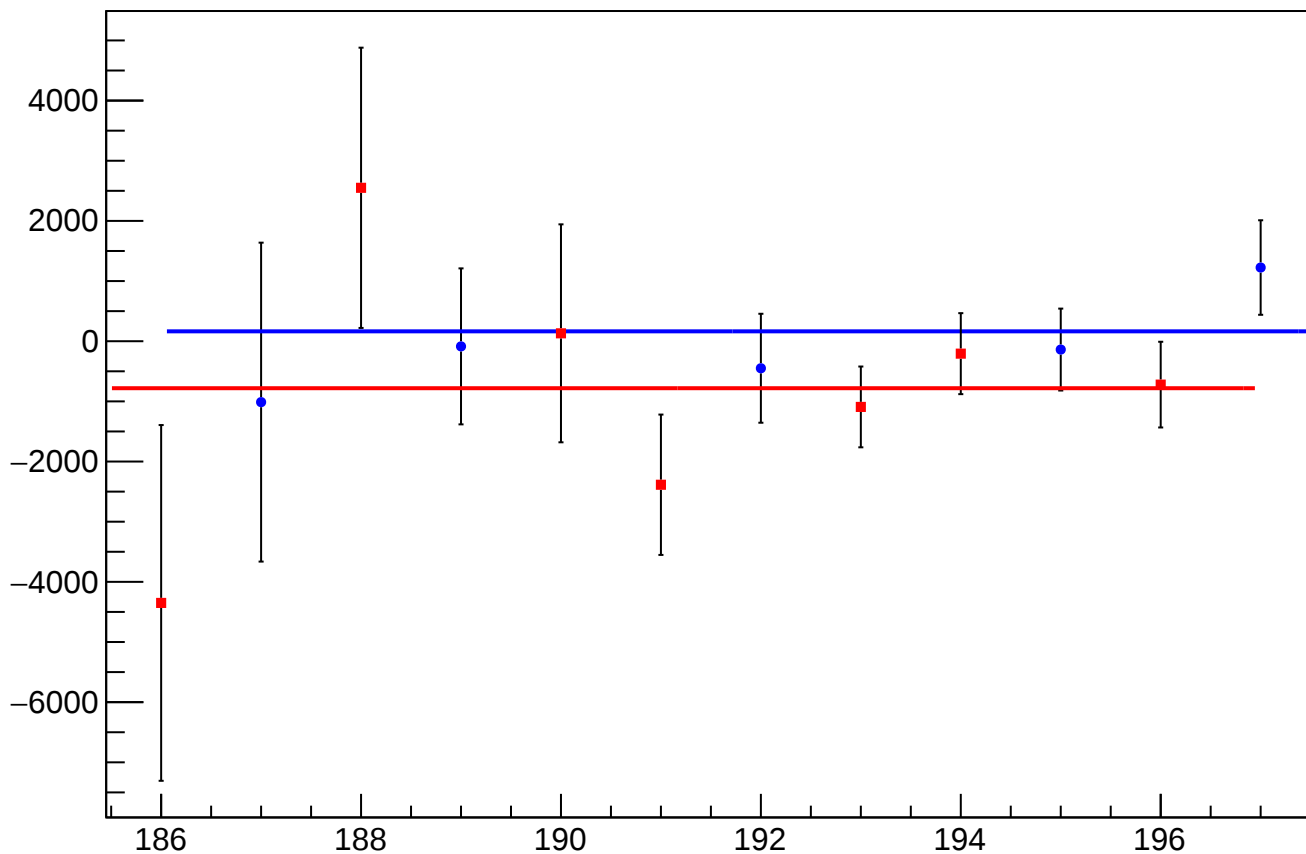
Right: 655.557+/-0.192 χ^2/NDF : 560089.7/11

In: 670.549+/-0.294 χ^2/NDF : 100633.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 655.557+/-0.192 χ^2/NDF : 560089.7/11

asym_sam8_mean vs Slug, Sign Corrected



Right In: 164.316+/-417.595 χ^2/NDF : 2.7/4

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

Right Out: -781.128+/-359.606 χ^2/NDF : 6.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

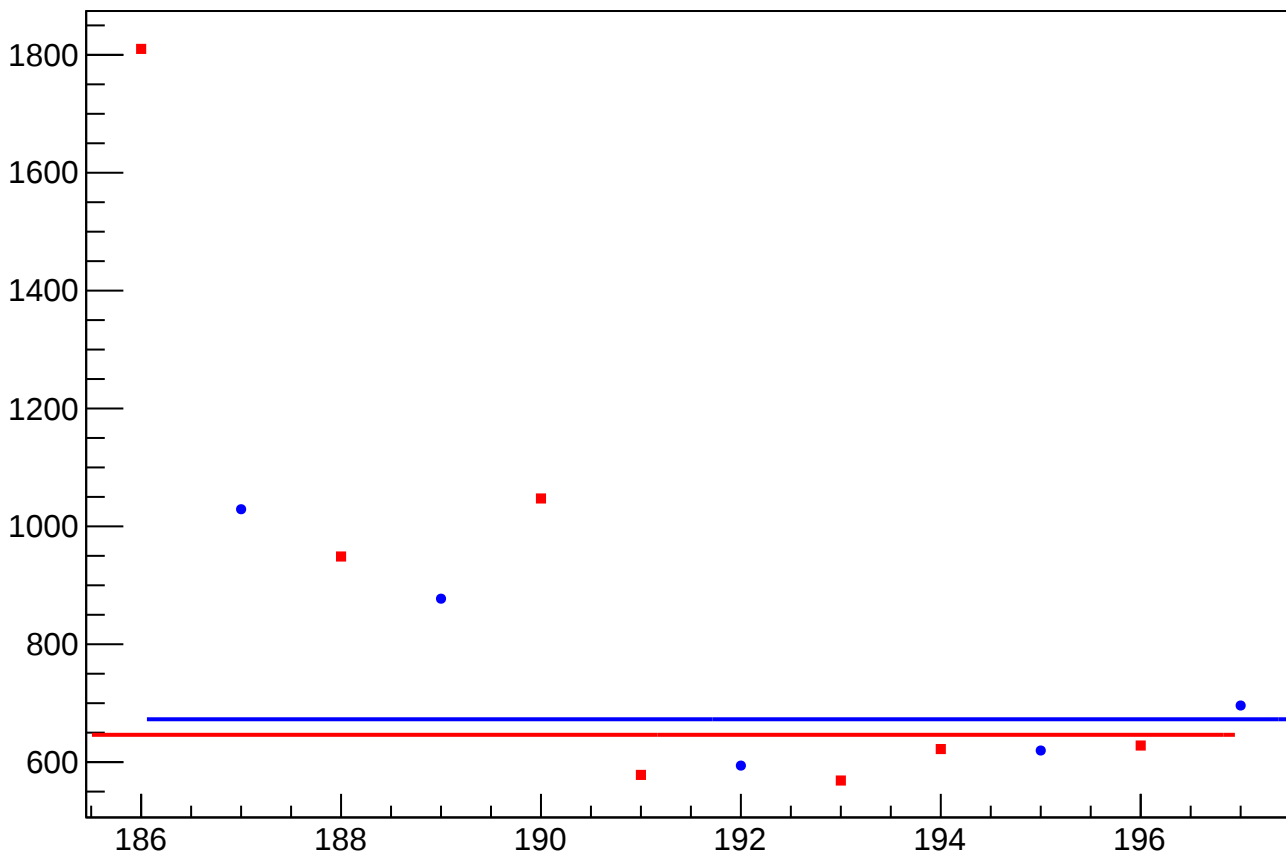
Right: -378.557+/-272.495 χ^2/NDF : 12.3/11

In: 164.316+/-417.595 χ^2/NDF : 2.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -378.557+/-272.495 χ^2/NDF : 12.3/11

asym_sam8_rms vs Slug, Sign Corrected



Right In: 672.712+/-0.295 χ^2/NDF : 114908.9/4

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

Right Out: 646.335+/-0.254 χ^2/NDF : 478905.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

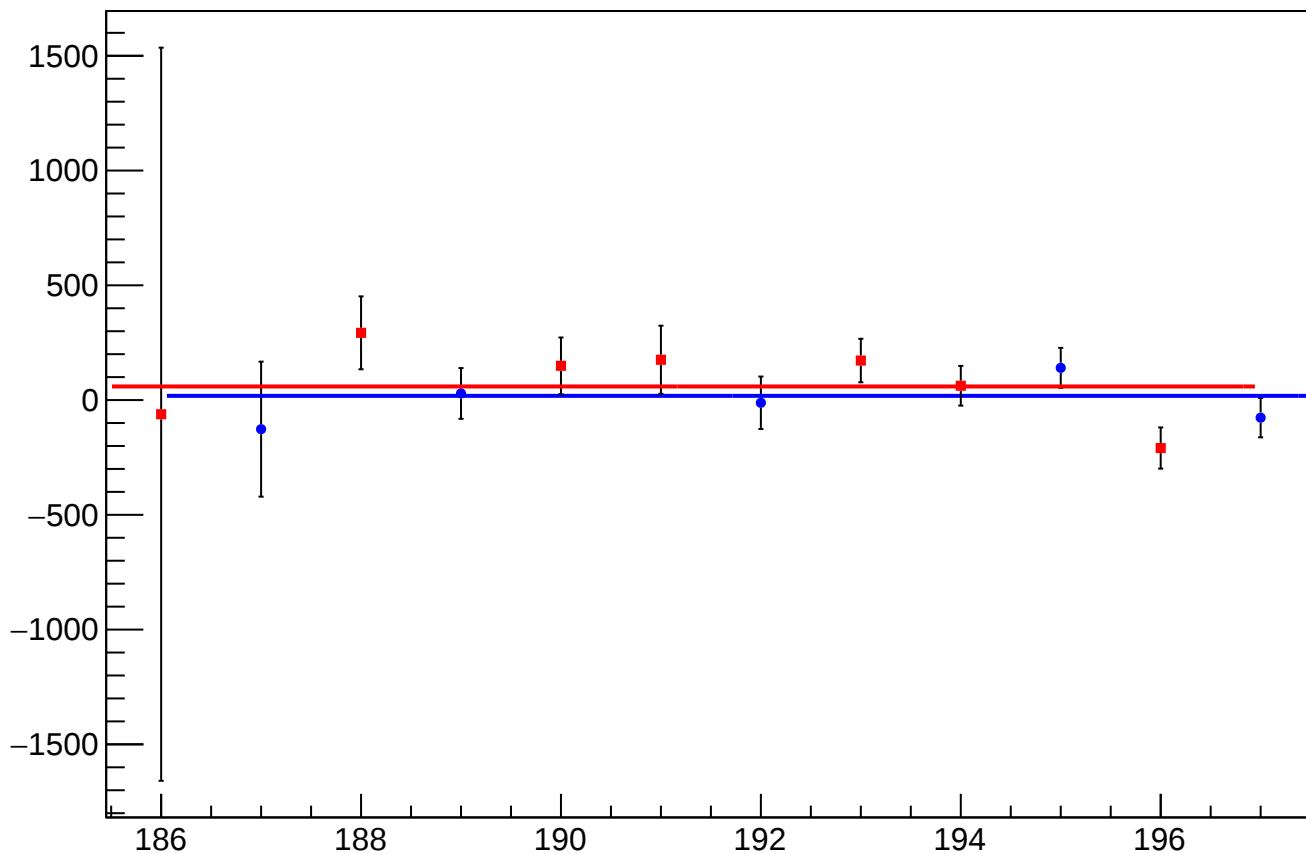
Right: 657.567+/-0.193 χ^2/NDF : 598395.9/11

In: 672.712+/-0.295 χ^2/NDF : 114908.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 657.567+/-0.193 χ^2/NDF : 598395.9/11

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 18.401+/-47.799 χ^2/NDF : 3.5/4

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

Right Out: 59.283+/-43.828 χ^2/NDF : 13.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

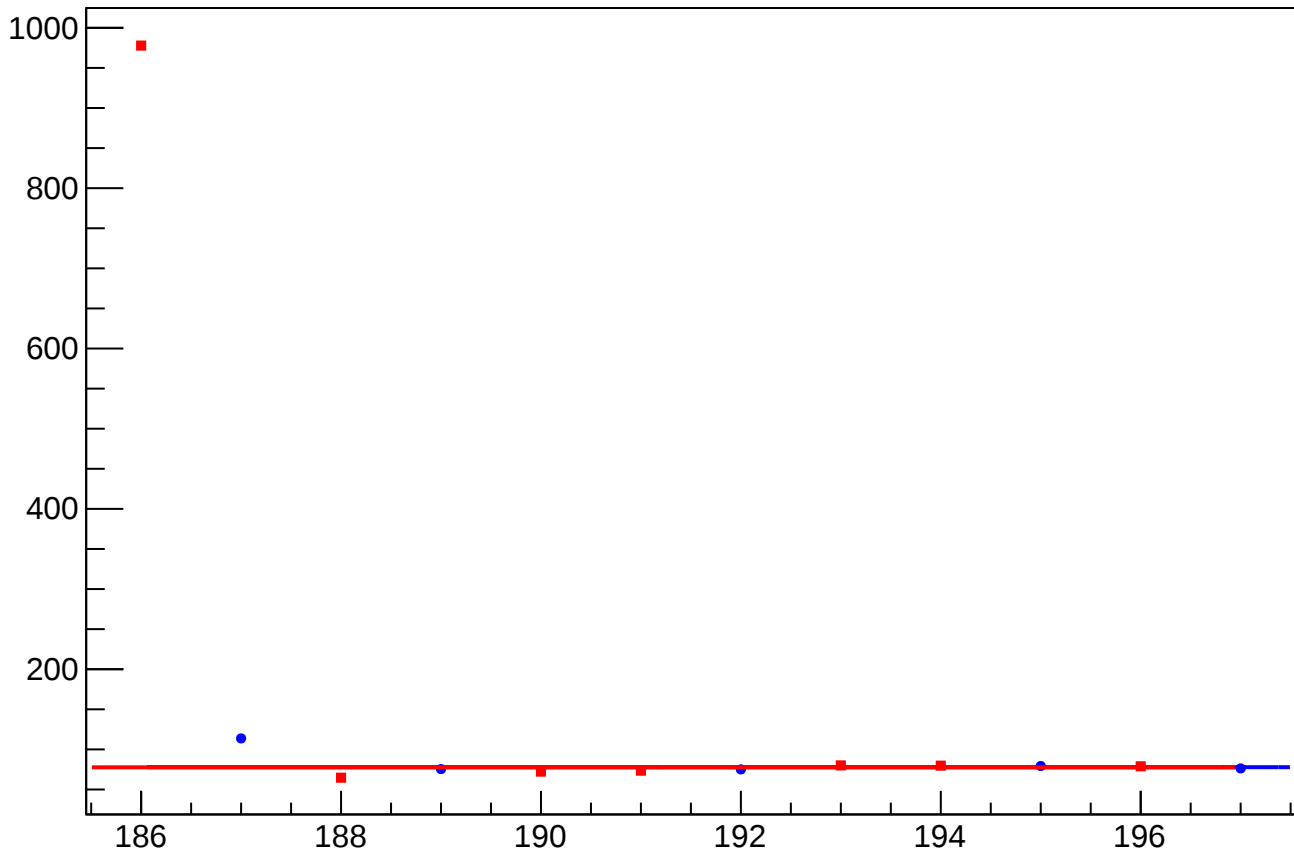
Right: 40.610+/-32.304 χ^2/NDF : 17.6/11

In: 18.401+/-47.799 χ^2/NDF : 3.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.610+/-32.304 χ^2/NDF : 17.6/11

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 77.798+/-0.034 χ^2/NDF : 33123.7/4

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

Right Out: 77.652+/-0.031 χ^2/NDF : 656843.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

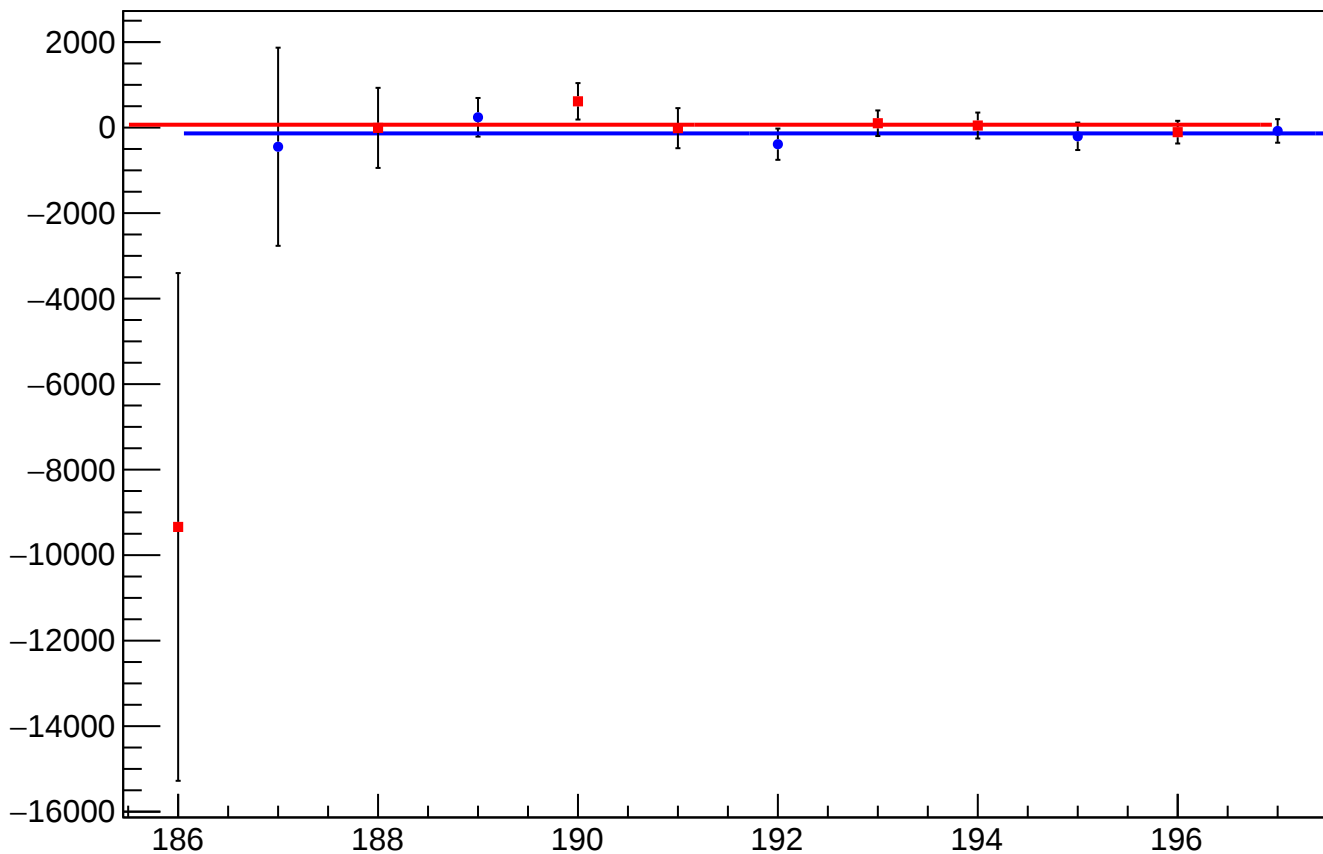
Right: 77.718+/-0.023 χ^2/NDF : 689976.8/11

In: 77.798+/-0.034 χ^2/NDF : 33123.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 77.718+/-0.023 χ^2/NDF : 689976.8/11

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -135.750+/-167.990 χ^2/NDF : 1.3/4

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

Right Out: 67.440+/-145.137 χ^2/NDF : 4.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

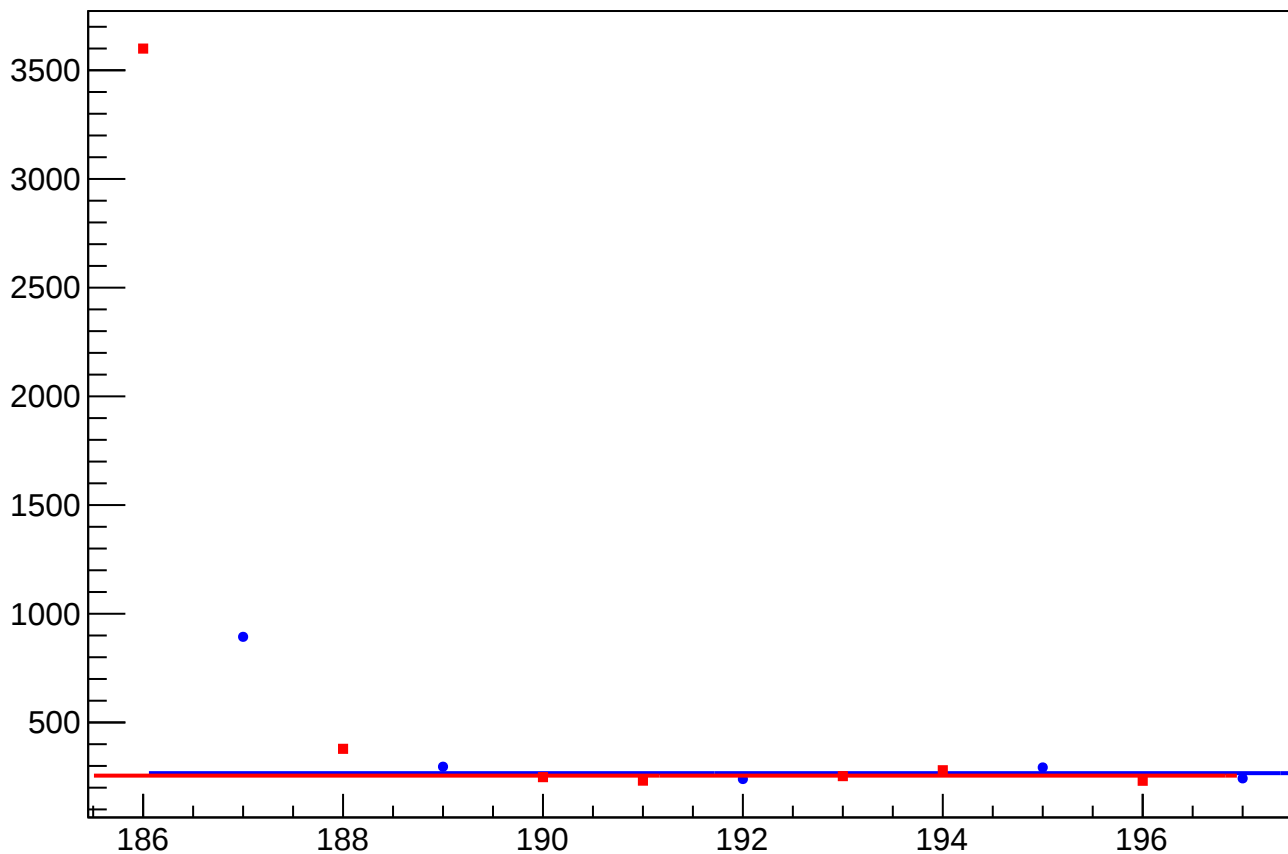
Right: -19.404+/-109.825 χ^2/NDF : 6.8/11

In: -135.750+/-167.990 χ^2/NDF : 1.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.404+/-109.825 χ^2/NDF : 6.8/11

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 266.766 $\pm$ 0.119 χ^2 /NDF: 194715.5/4

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

Right Out: 255.413 $\pm$ 0.103 χ^2 /NDF: 703743.1/6

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

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

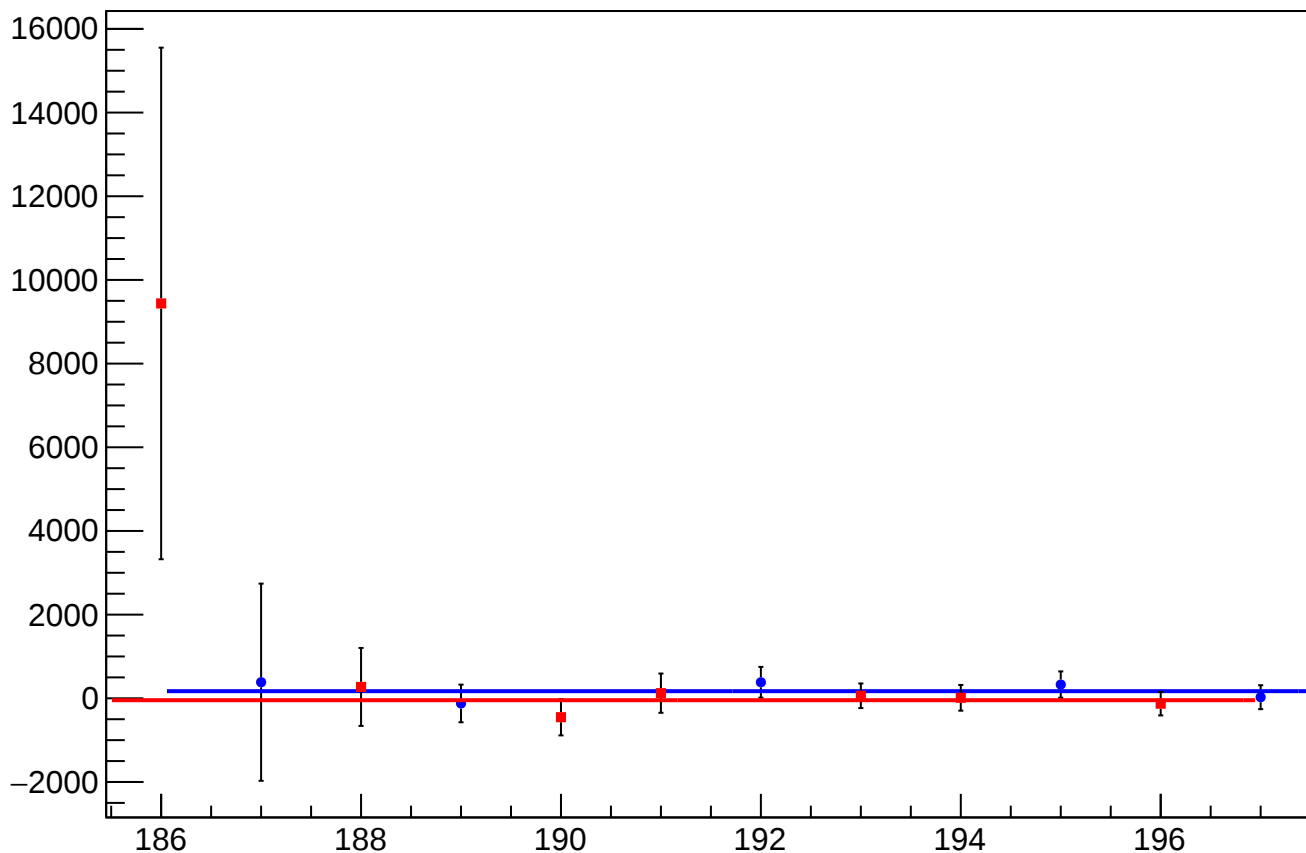
Right: 260.265 $\pm$ 0.078 χ^2 /NDF: 903689.5/11

In: 266.766 $\pm$ 0.119 χ^2 /NDF:194715.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 260.265 $\pm$ 0.078 χ^2 /NDF: 903689.5/11

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 170.539+/-169.256 χ^2/NDF : 1.3/4

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

Right Out: -45.324+/-147.565 χ^2/NDF : 3.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

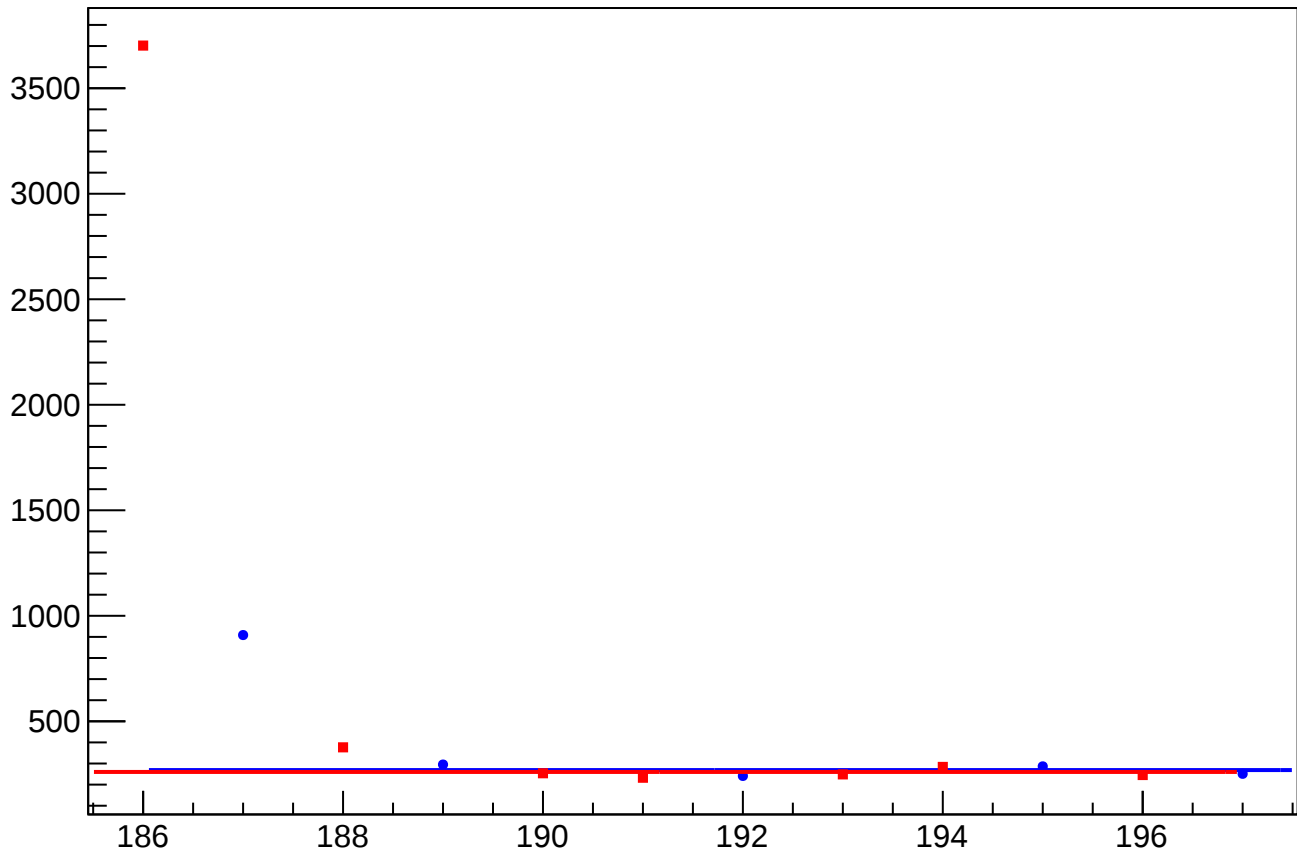
Right: 47.898+/-111.228 χ^2/NDF : 6.0/11

In: 170.539+/-169.256 χ^2/NDF : 1.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.898+/-111.228 χ^2/NDF : 6.0/11

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 268.941+/-0.120 χ^2/NDF : 179651.6/4

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

Right Out: 260.046+/-0.104 χ^2/NDF : 693100.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

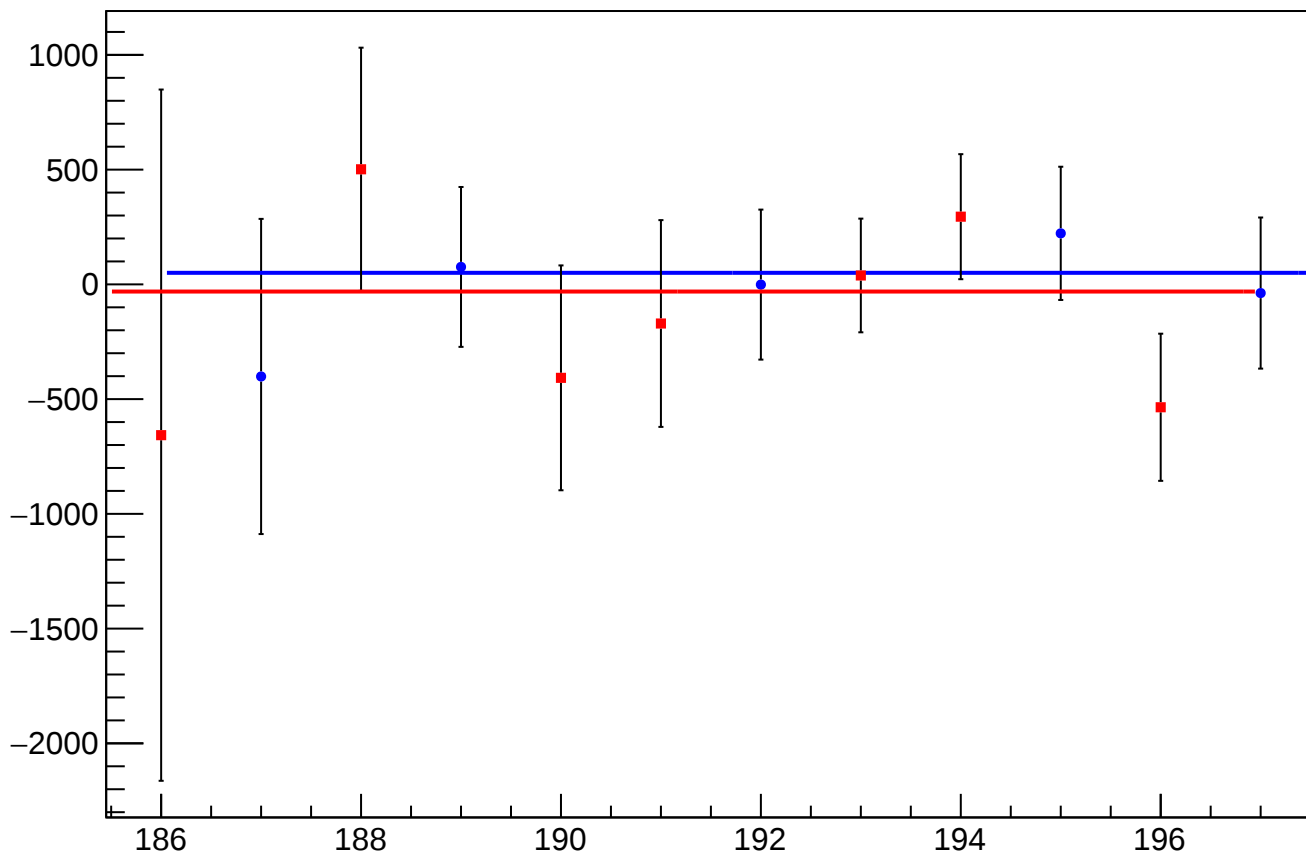
Right: 263.887+/-0.079 χ^2/NDF : 875890.5/11

In: 268.941+/-0.120 χ^2/NDF : 179651.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 263.887+/-0.079 χ^2/NDF : 875890.5/11

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 50.367+/-156.527 χ^2/NDF : 0.9/4

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

Right Out: -31.246+/-137.885 χ^2/NDF : 5.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

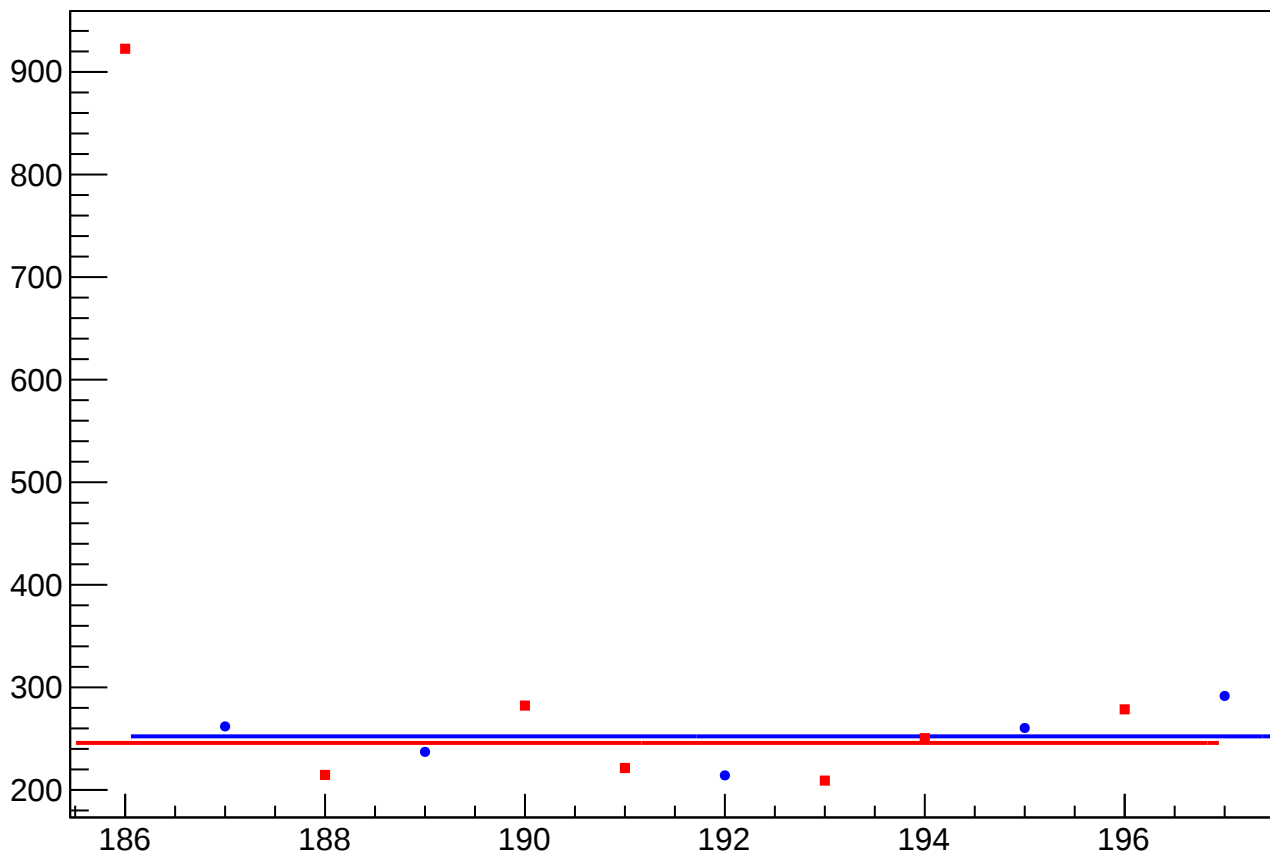
Right: 4.414+/-103.466 χ^2/NDF : 6.9/11

In: 50.367+/-156.527 χ^2/NDF : 0.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.414+/-103.466 χ^2/NDF : 6.9/11

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 252.245 $\pm$ 0.111 χ^2 /NDF: 61506.1/4

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

Right Out: 245.848 $\pm$ 0.097 χ^2 /NDF: 493176.7/6

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

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

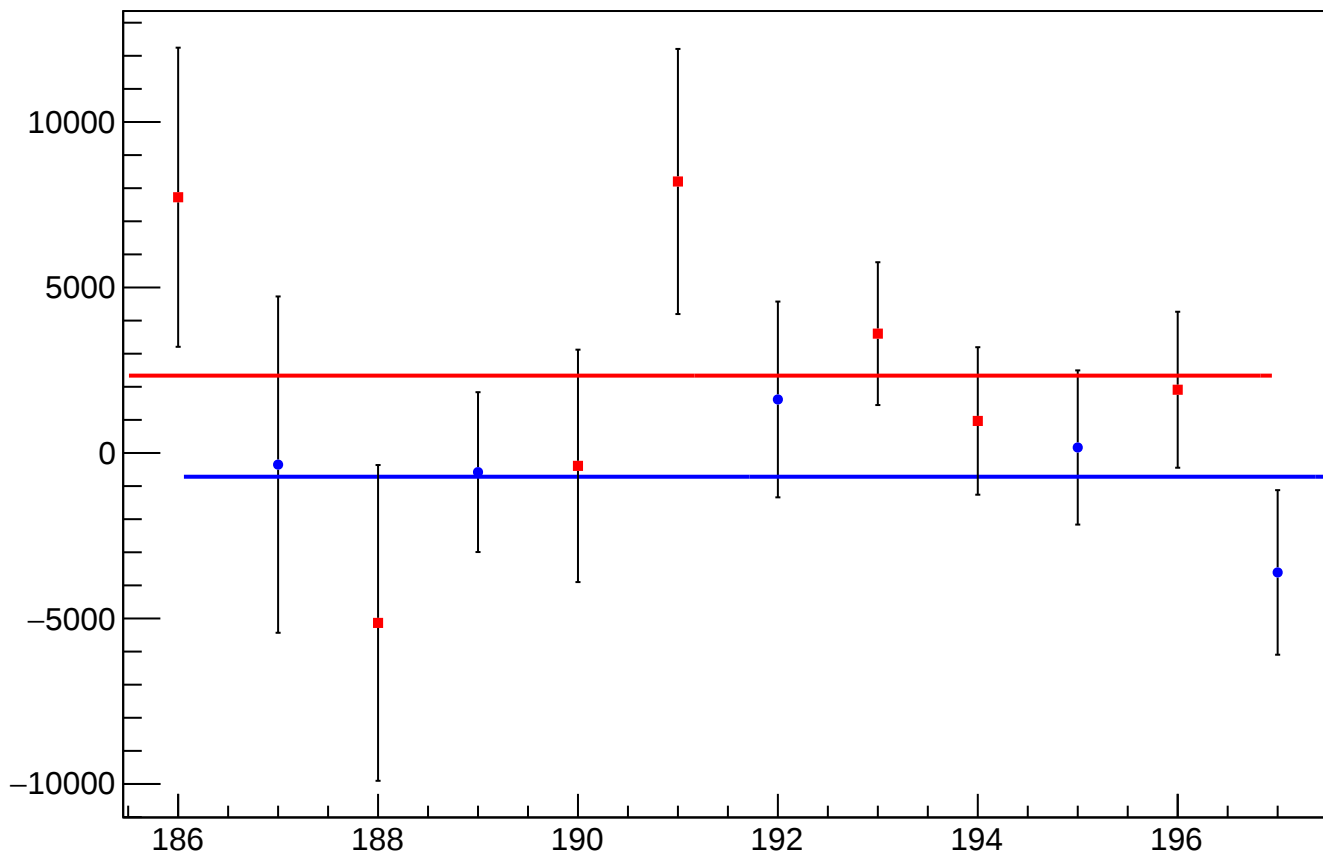
Right: 248.643 $\pm$ 0.073 χ^2 /NDF: 556564.0/11

In: 252.245 $\pm$ 0.111 χ^2 /NDF:61506.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 248.643 $\pm$ 0.073 χ^2 /NDF: 556564.0/11

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -717.272+/-1221.078 χ^2/NDF : 2.1/4

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

Right Out: 2337.285+/-1095.836 χ^2/NDF : 7.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

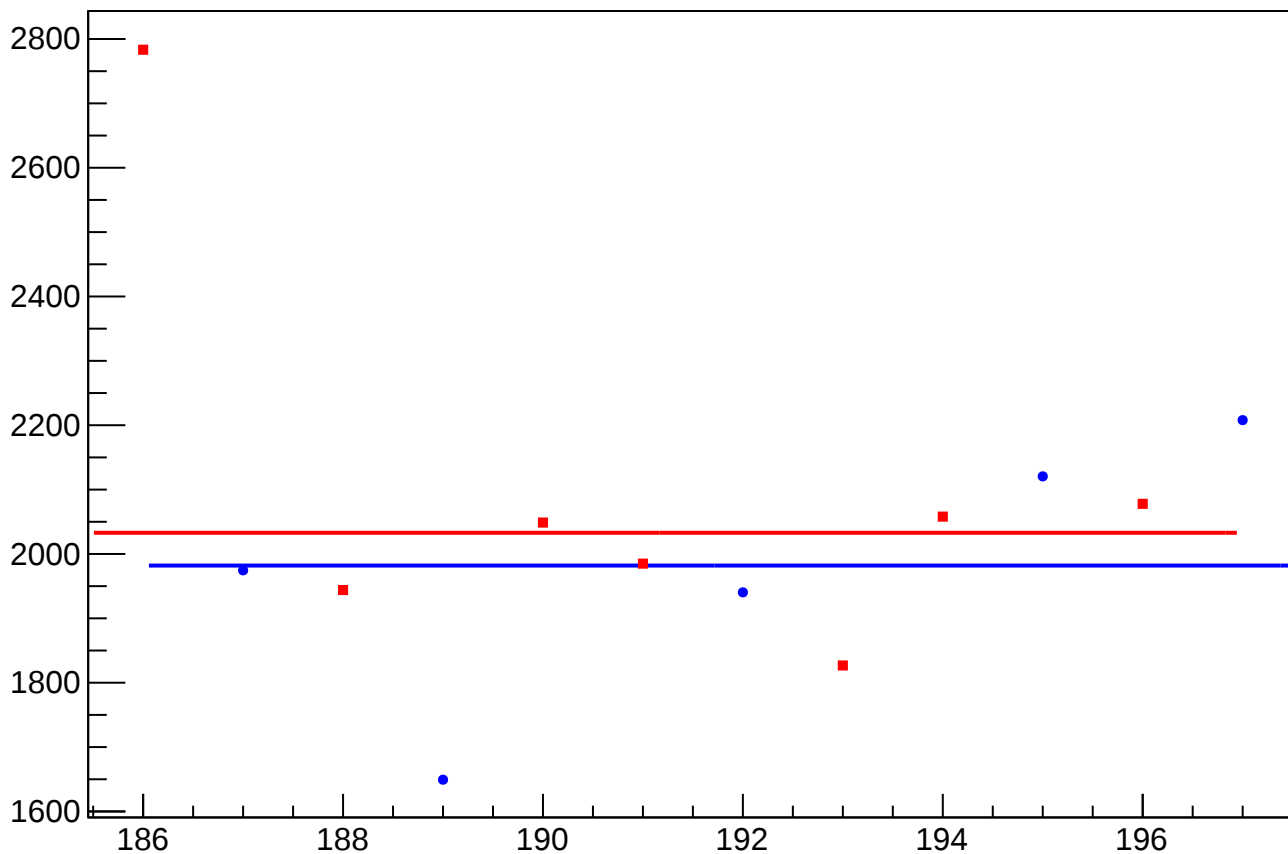
Right: 974.641+/-815.569 χ^2/NDF : 13.0/11

In: -717.272+/-1221.078 χ^2/NDF : 2.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 974.641+/-815.569 χ^2/NDF : 13.0/11

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1981.993+/-0.863 χ^2/NDF : 61956.0/4

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

Right Out: 2032.927+/-0.775 χ^2/NDF : 75416.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

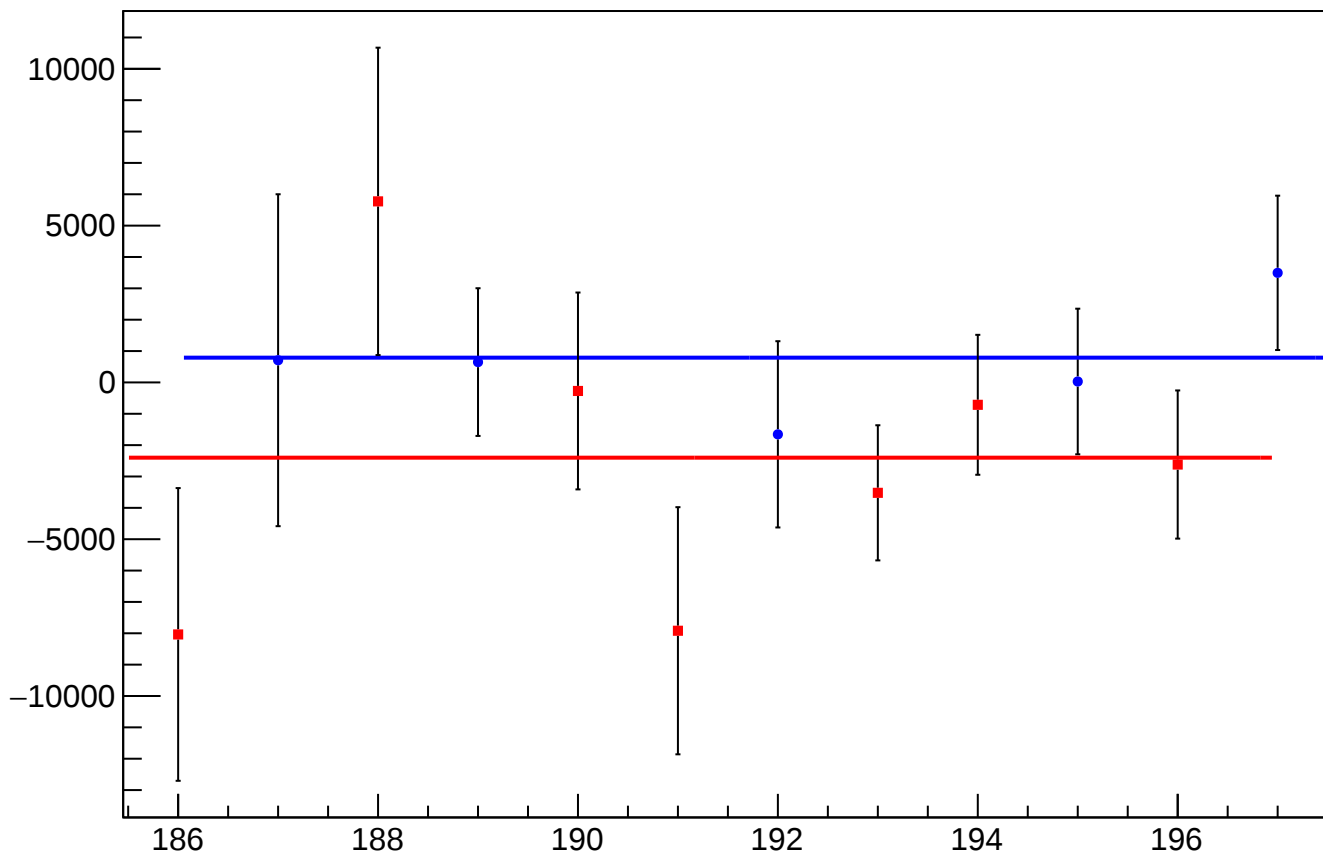
Right: 2010.205+/-0.577 χ^2/NDF : 139299.5/11

In: 1981.993+/-0.863 χ^2/NDF : 61956.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2010.205+/-0.577 χ^2/NDF : 139299.5/11

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 789.606+/-1212.723 χ^2/NDF : 2.0/4

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

Right Out: -2399.782+/-1085.431 χ^2/NDF : 7.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

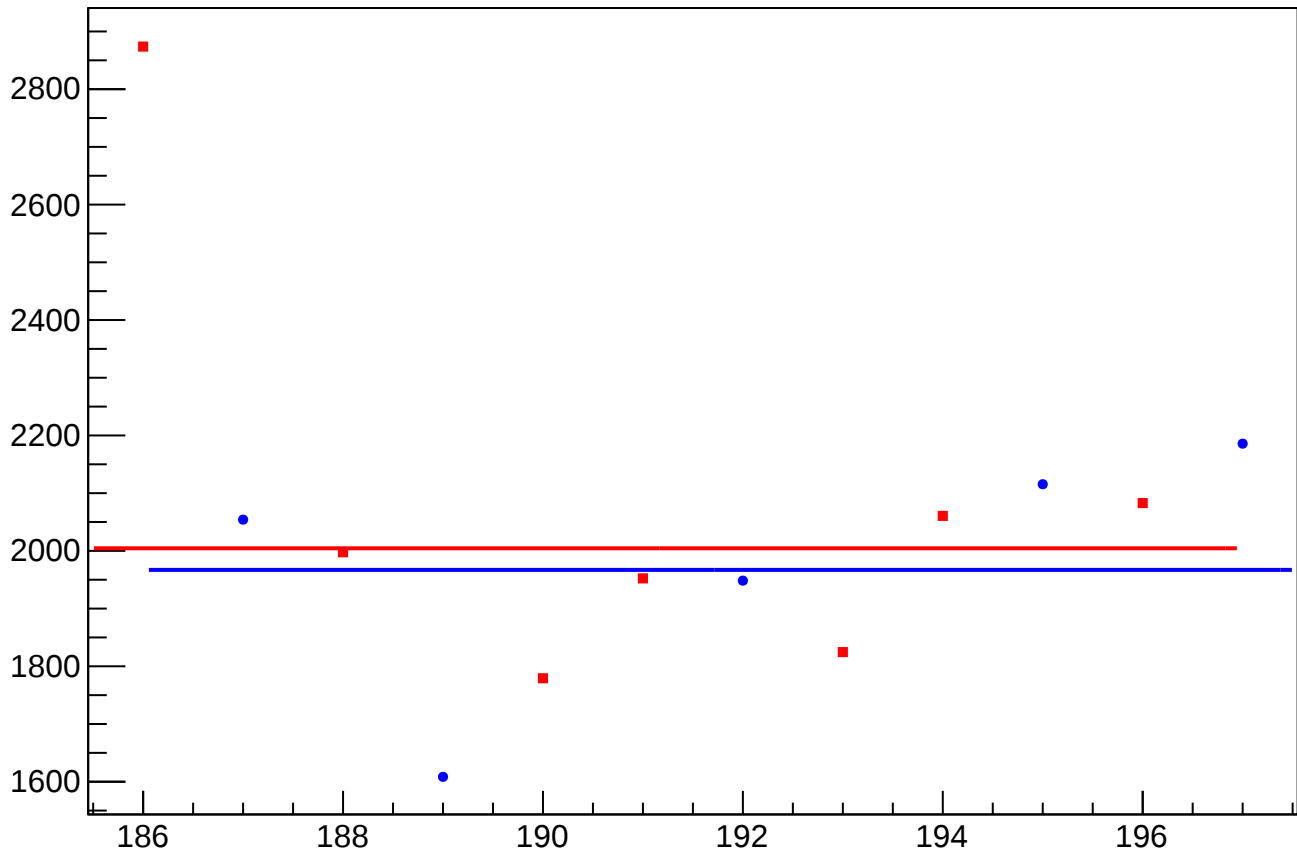
Right: -981.204+/-808.788 χ^2/NDF : 13.3/11

In: 789.606+/-1212.723 χ^2/NDF : 2.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -981.204+/-808.788 χ^2/NDF : 13.3/11

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1967.044+/-0.858 χ^2/NDF : 70960.0/4

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

Right Out: 2004.462+/-0.768 χ^2/NDF : 97439.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

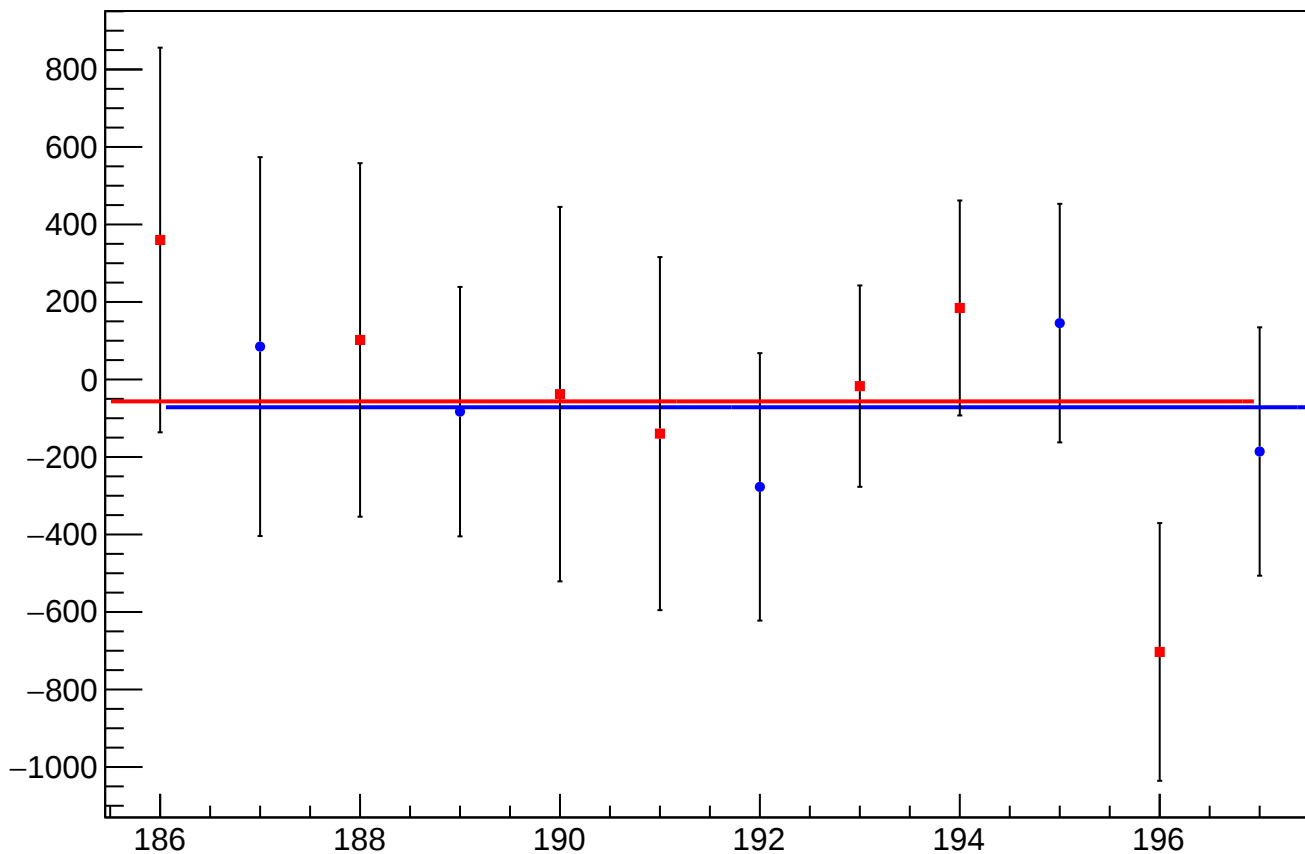
Right: 1987.819+/-0.572 χ^2/NDF : 169457.0/11

In: 1967.044+/-0.858 χ^2/NDF : 70960.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1987.819+/-0.572 χ^2/NDF : 169457.0/11

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -71.673+/-153.340 χ^2/NDF : 1.1/4

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

Right Out: -56.518+/-135.061 χ^2/NDF : 5.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

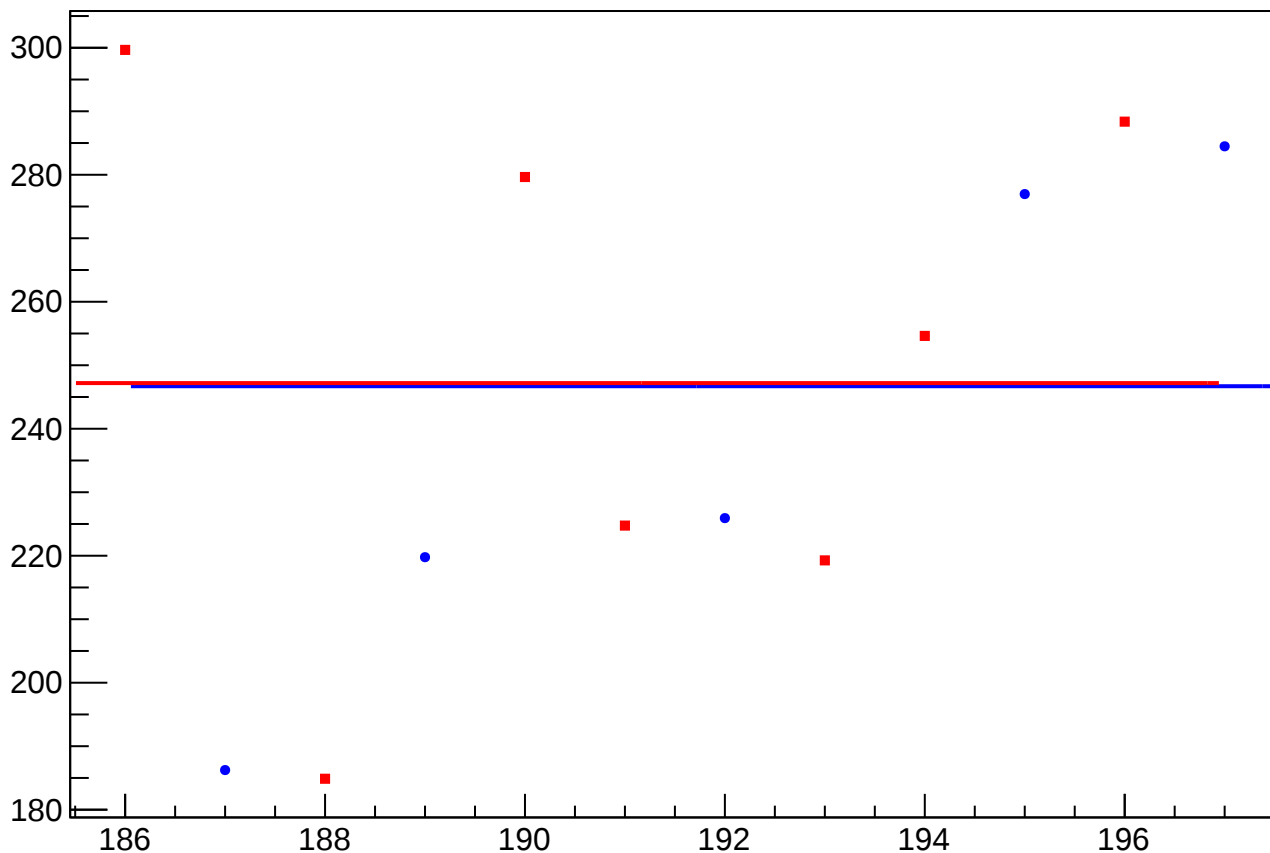
Right: -63.139+/-101.352 χ^2/NDF : 6.5/11

In: -71.673+/-153.340 χ^2/NDF : 1.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.139+/-101.352 χ^2/NDF : 6.5/11

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 246.697+/-0.108 χ^2/NDF : 98970.3/4

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

Right Out: 247.190+/-0.096 χ^2/NDF : 128765.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

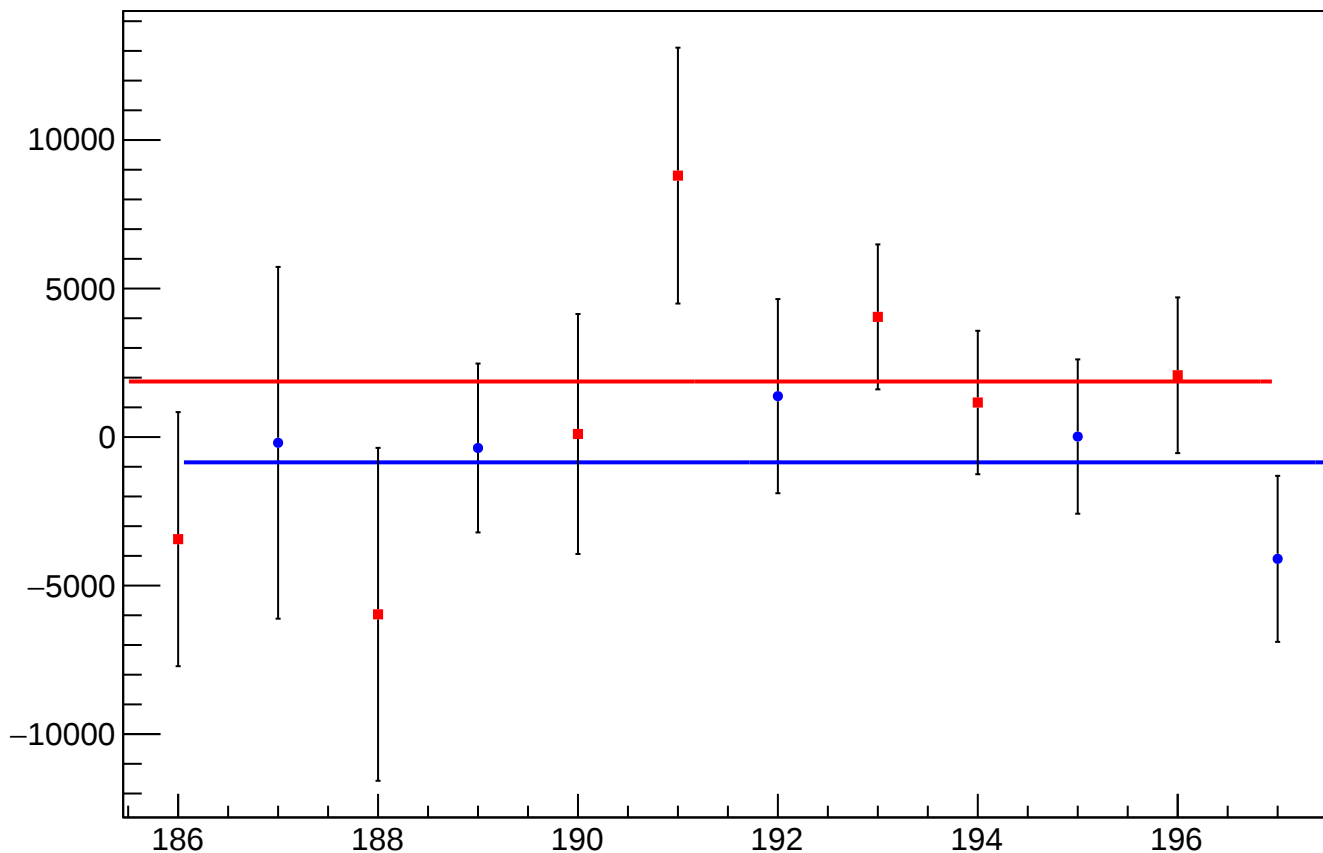
Right: 246.975+/-0.072 χ^2/NDF : 227747.1/11

In: 246.697+/-0.108 χ^2/NDF : 98970.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 246.975+/-0.072 χ^2/NDF : 227747.1/11

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -851.283+/-1383.936 χ^2/NDF : 2.0/4

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

Right Out: 1870.807+/-1206.697 χ^2/NDF : 7.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

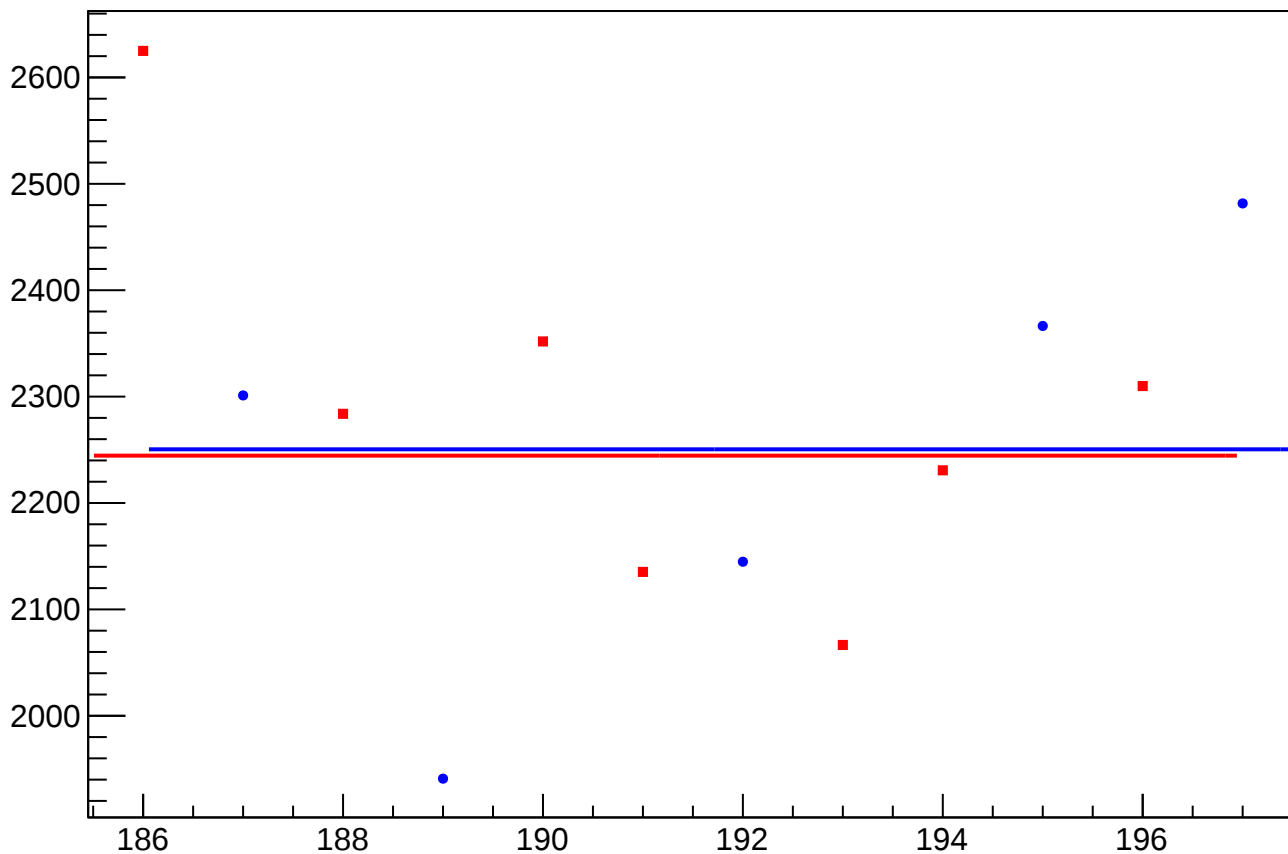
Right: 695.127+/-909.514 χ^2/NDF : 11.3/11

In: -851.283+/-1383.936 χ^2/NDF : 2.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 695.127+/-909.514 χ^2/NDF : 11.3/11

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2250.468+/-0.979 χ^2/NDF : 43622.5/4

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

Right Out: 2244.526+/-0.853 χ^2/NDF : 30569.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

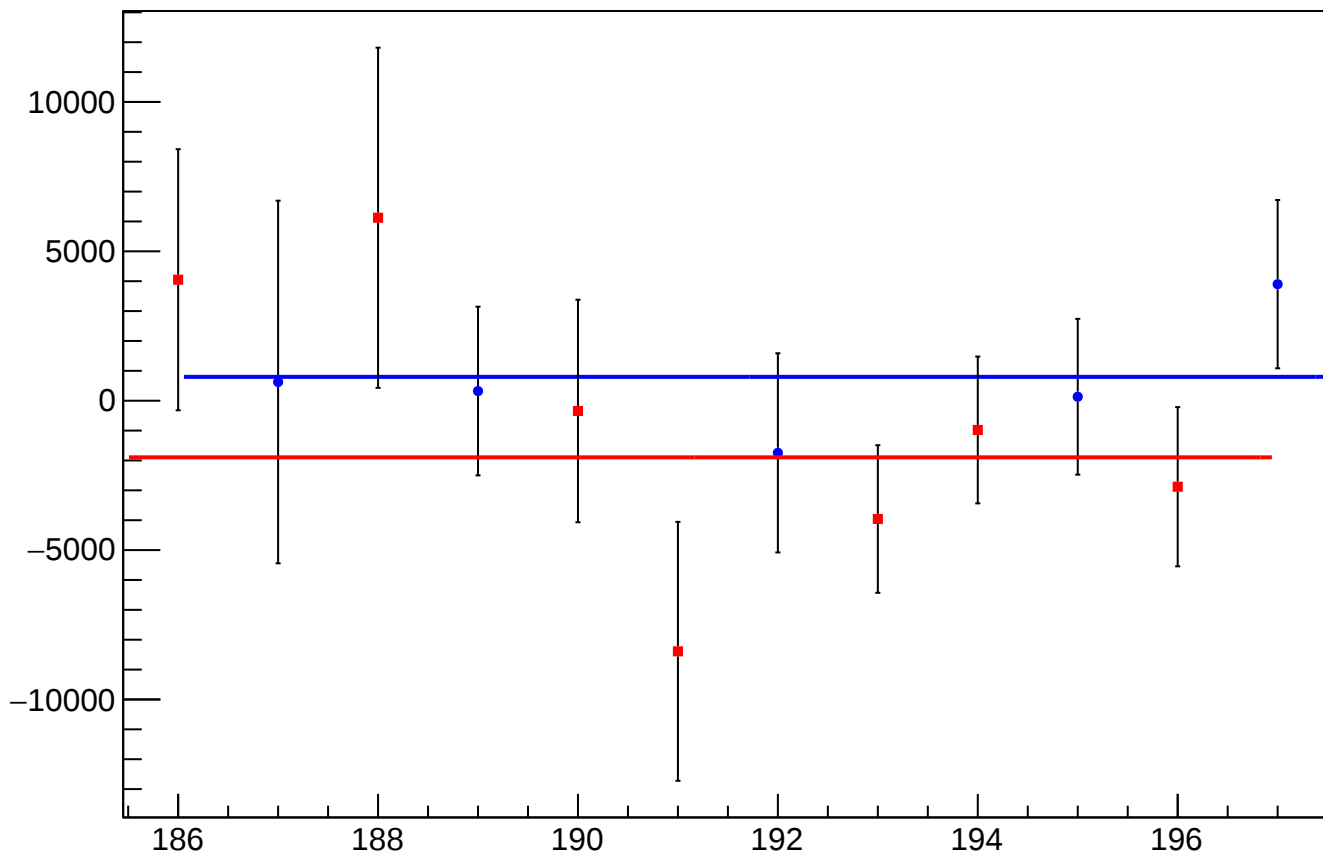
Right: 2247.092+/-0.643 χ^2/NDF : 74212.5/11

In: 2250.468+/-0.979 χ^2/NDF : 43622.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2247.092+/-0.643 χ^2/NDF : 74212.5/11

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 798.379+/-1392.460 χ^2/NDF : 1.9/4

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

Right Out: -1895.660+/-1213.625 χ^2/NDF : 7.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

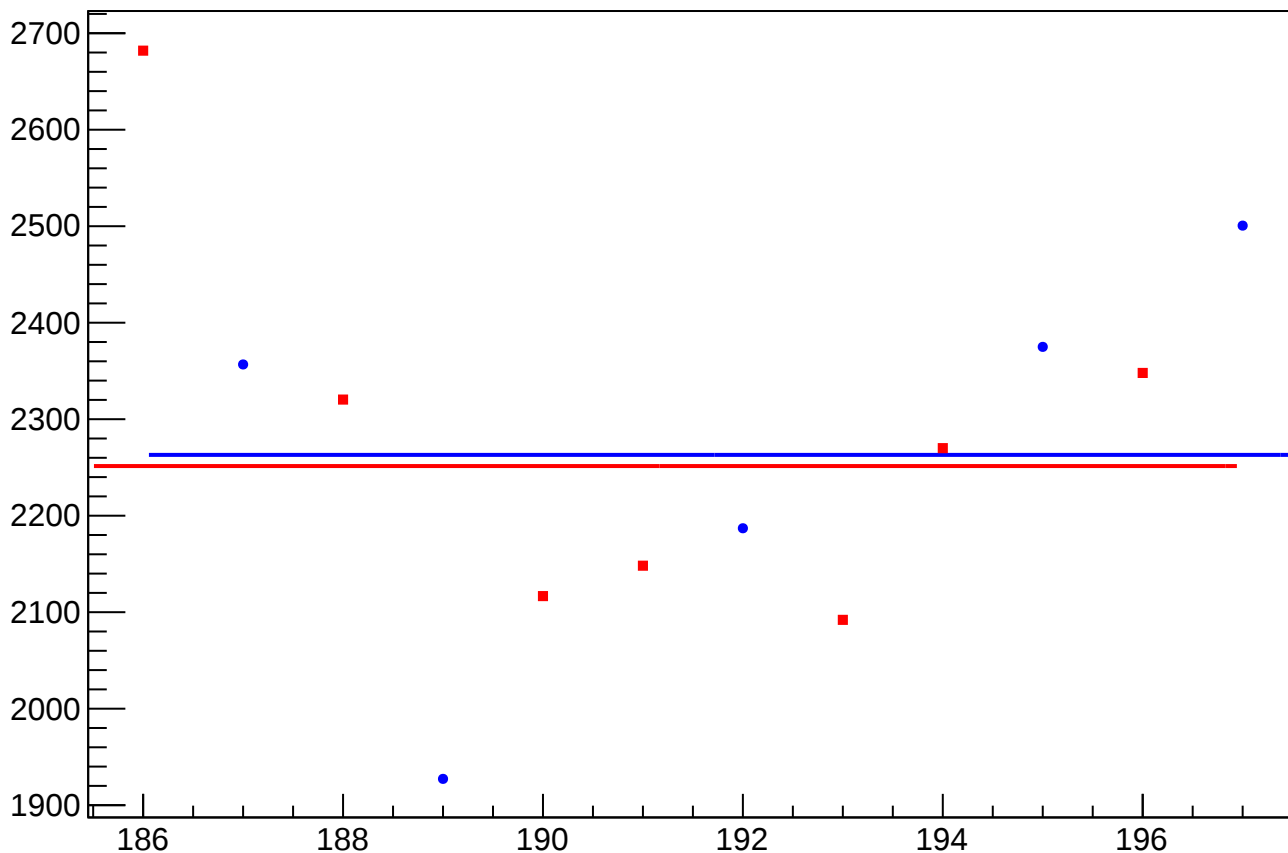
Right: -732.645+/-914.900 χ^2/NDF : 11.2/11

In: 798.379+/-1392.460 χ^2/NDF : 1.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -732.645+/-914.900 χ^2/NDF : 11.2/11

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 2263.020+/-0.985 χ^2/NDF : 47719.8/4

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

Right Out: 2251.447+/-0.858 χ^2/NDF : 34519.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

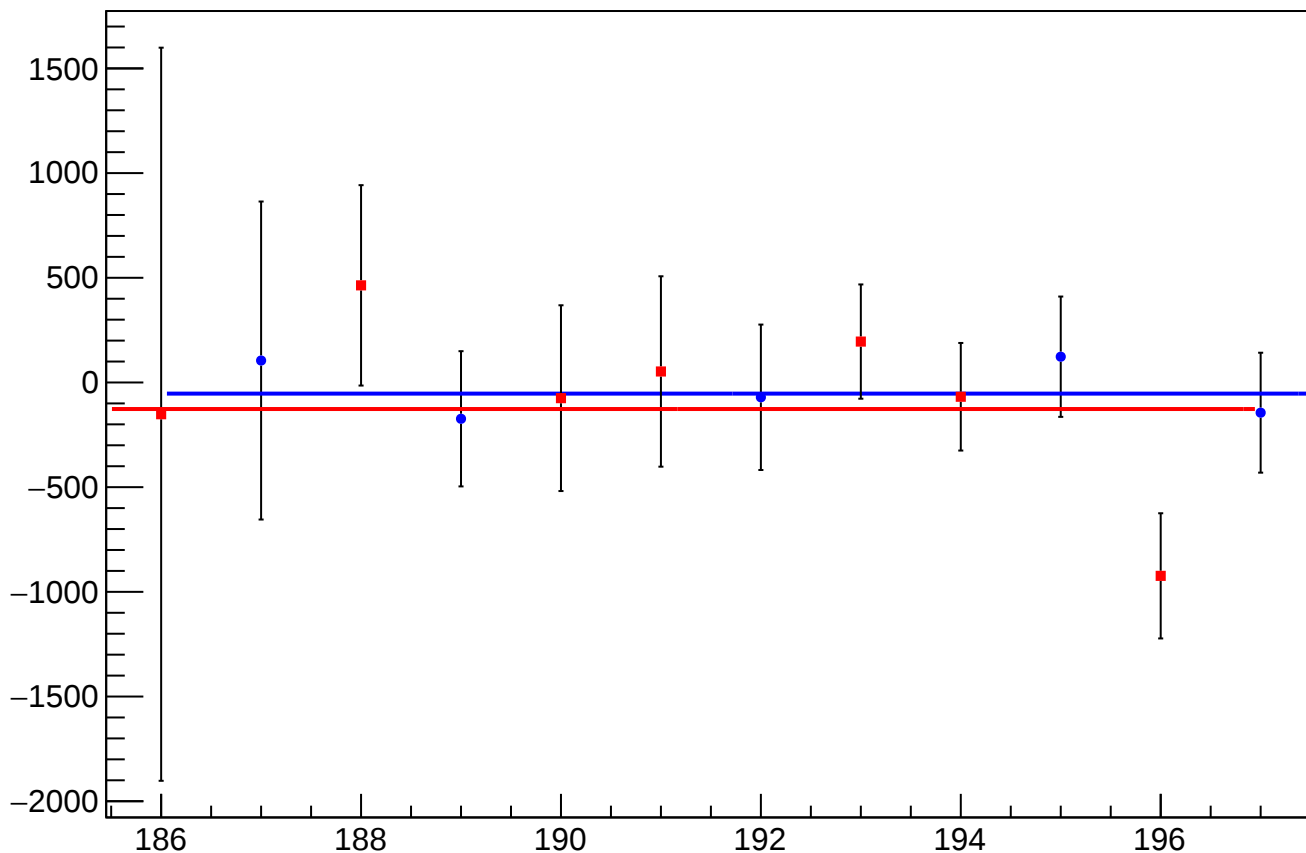
Right: 2256.443+/-0.647 χ^2/NDF : 82318.0/11

In: 2263.020+/-0.985 χ^2/NDF : 47719.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2256.443+/-0.647 χ^2/NDF : 82318.0/11

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -53.182 ± 150.893 χ^2/NDF : 0.7/4

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

Right Out: -126.774 ± 135.611 χ^2/NDF : 10.2/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

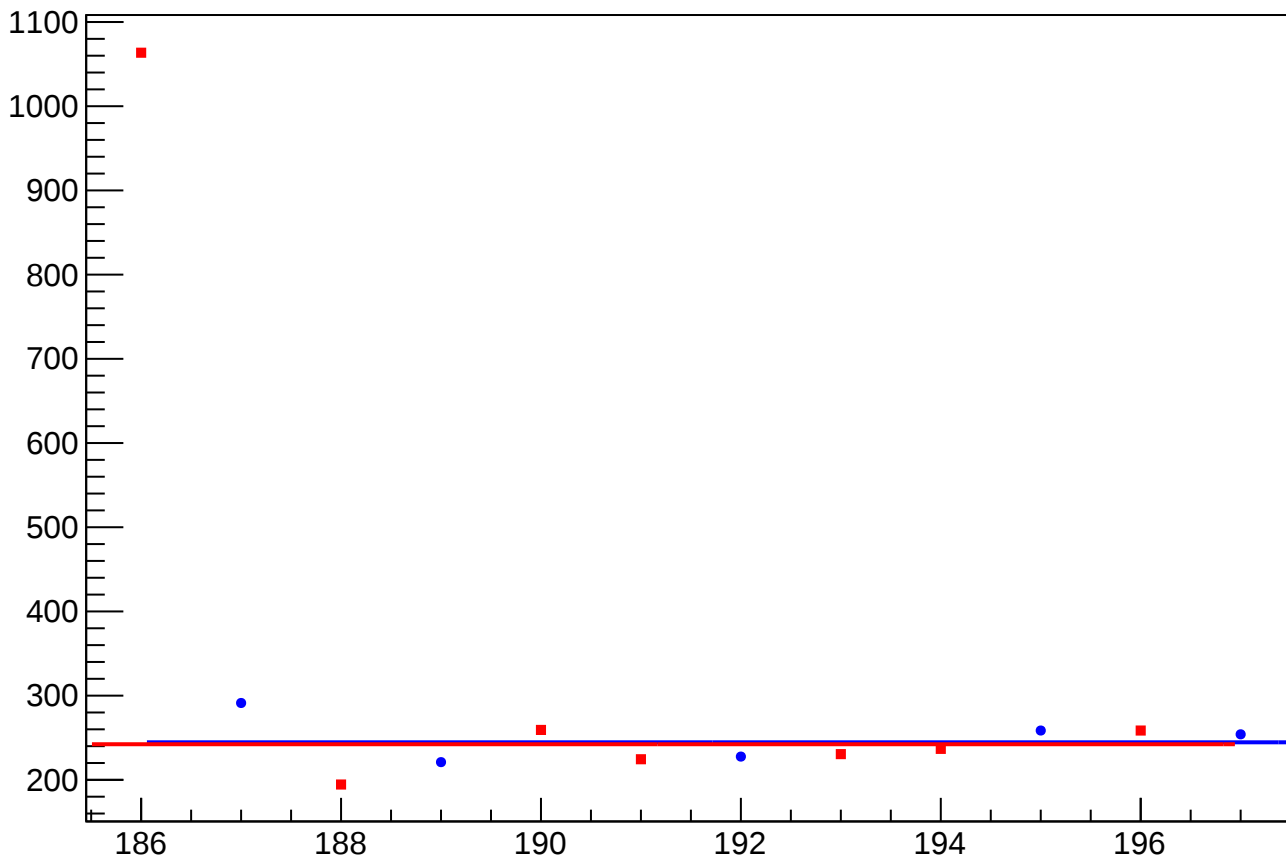
Right: -93.893 ± 100.863 χ^2/NDF : 11.0/11

In: -53.182 ± 150.893 χ^2/NDF : 0.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -93.893 ± 100.863 χ^2/NDF : 11.0/11

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 244.581+/-0.107 χ^2/NDF : 29904.0/4

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

Right Out: 242.292+/-0.096 χ^2/NDF : 476609.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

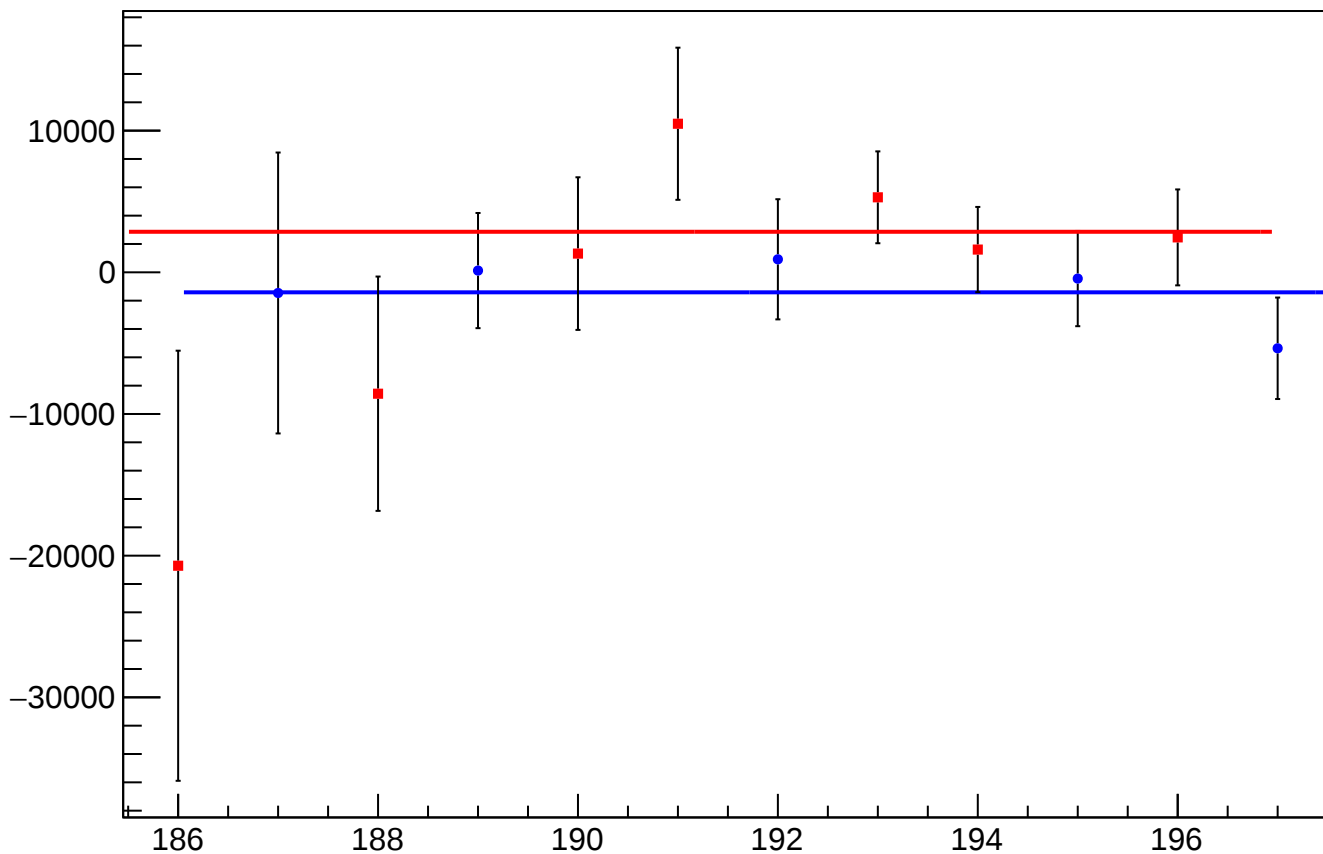
Right: 243.315+/-0.071 χ^2/NDF : 506768.6/11

In: 244.581+/-0.107 χ^2/NDF : 29904.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 243.315+/-0.071 χ^2/NDF : 506768.6/11

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -1412.563+/-1848.000 χ^2/NDF : 1.7/4

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

Right Out: 2861.707+/-1620.196 χ^2/NDF : 7.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

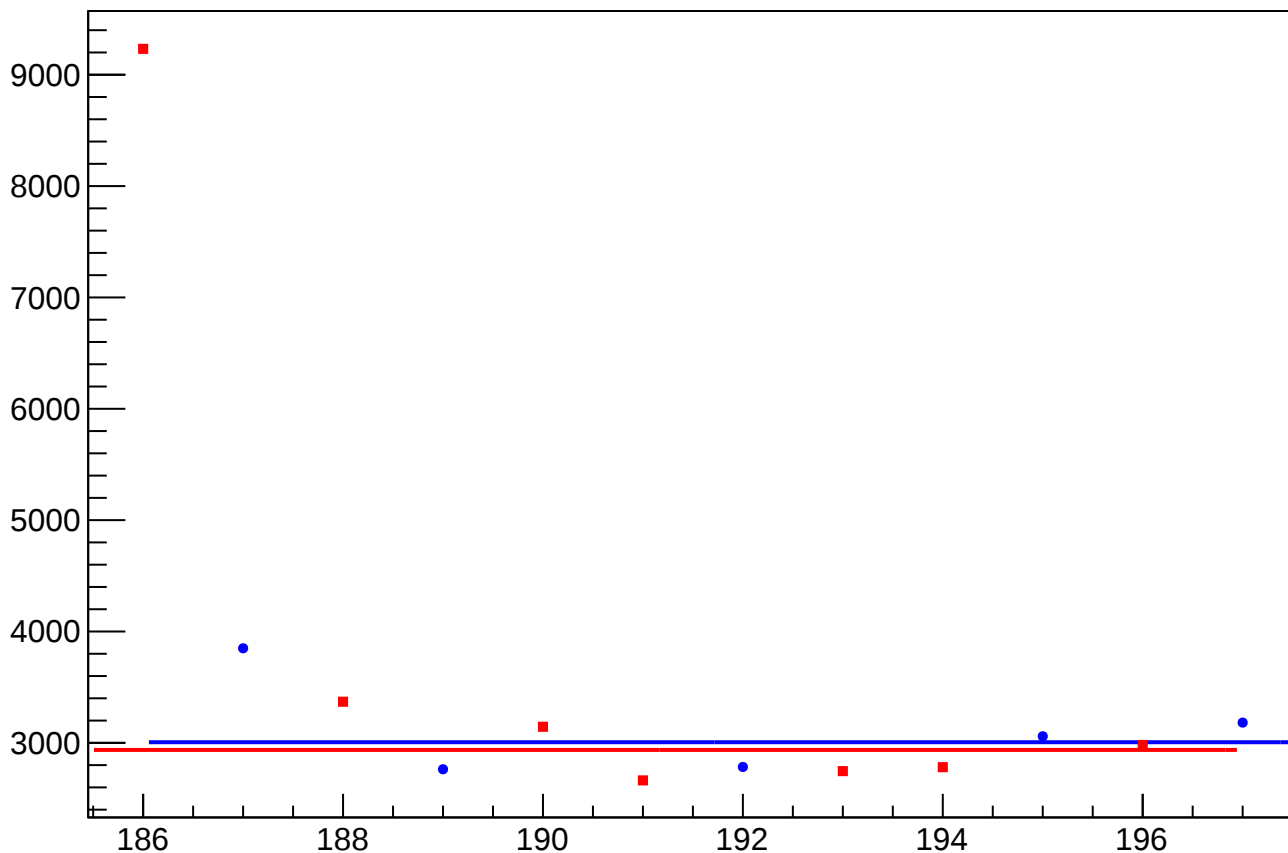
Right: 1004.116+/-1218.277 χ^2/NDF : 11.9/11

In: -1412.563+/-1848.000 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1004.116+/-1218.277 χ^2/NDF : 11.9/11

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 3005.653+/-1.307 χ^2/NDF : 32439.9/4

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

Right Out: 2936.502+/-1.146 χ^2/NDF : 370230.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

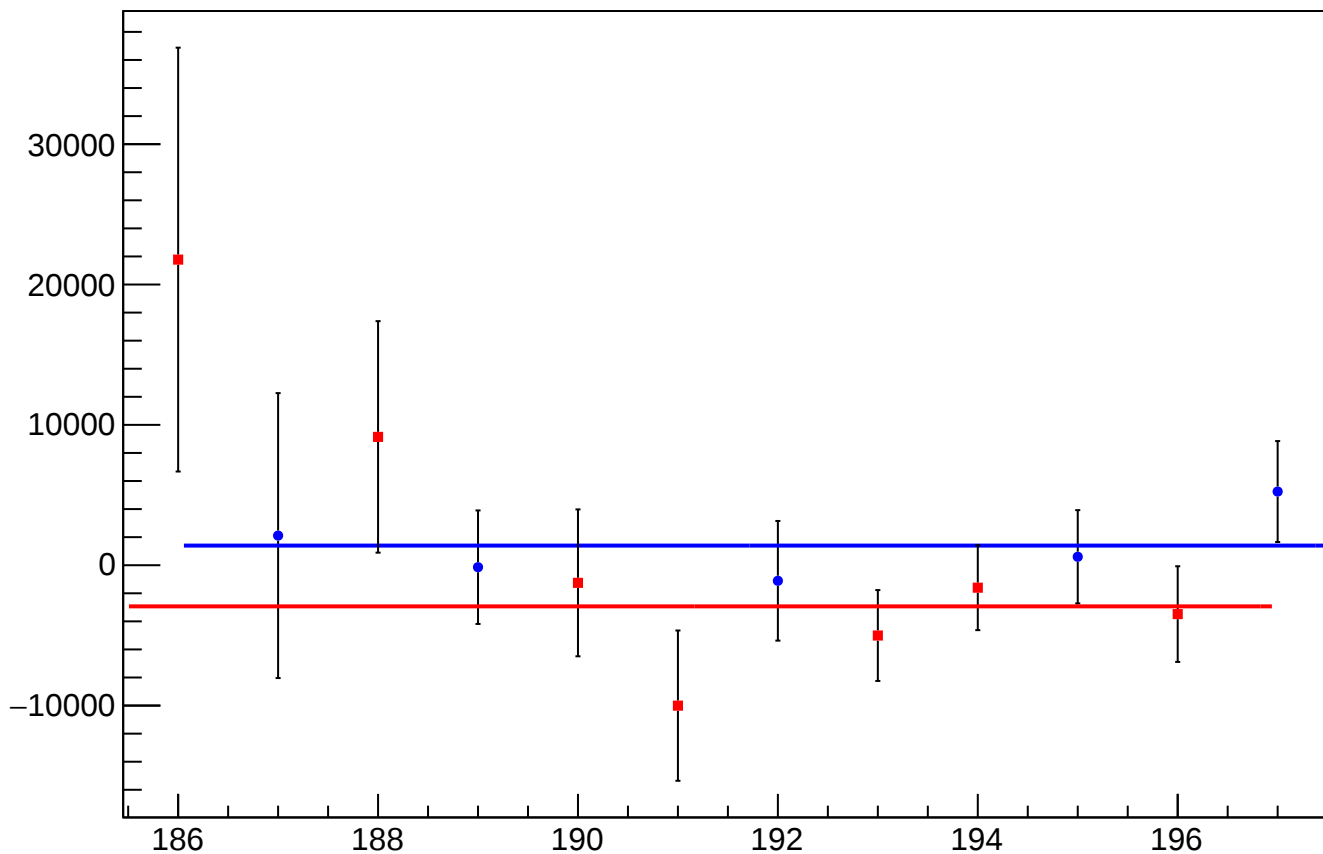
Right: 2966.555+/-0.861 χ^2/NDF : 404253.3/11

In: 3005.653+/-1.307 χ^2/NDF : 32439.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2966.555+/-0.861 χ^2/NDF : 404253.3/11

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 1399.345+/-1845.001 χ^2/NDF : 1.7/4

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

Right Out: -2930.788+/-1619.448 χ^2/NDF : 7.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

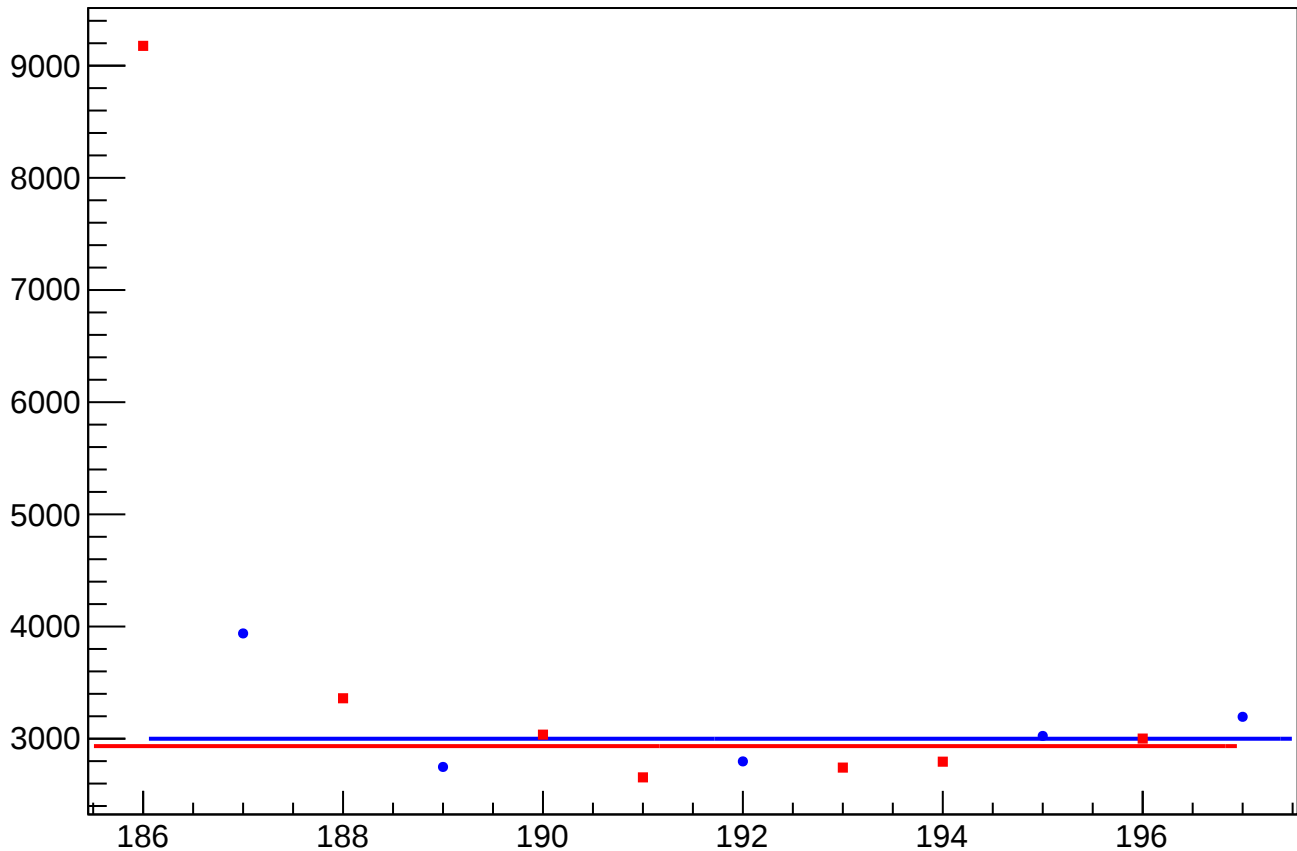
Right: -1046.445+/-1217.099 χ^2/NDF : 12.1/11

In: 1399.345+/-1845.001 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1046.445+/-1217.099 χ^2/NDF : 12.1/11

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 2999.654+/-1.305 χ^2/NDF : 35349.8/4

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

Right Out: 2933.936+/-1.145 χ^2/NDF : 365353.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

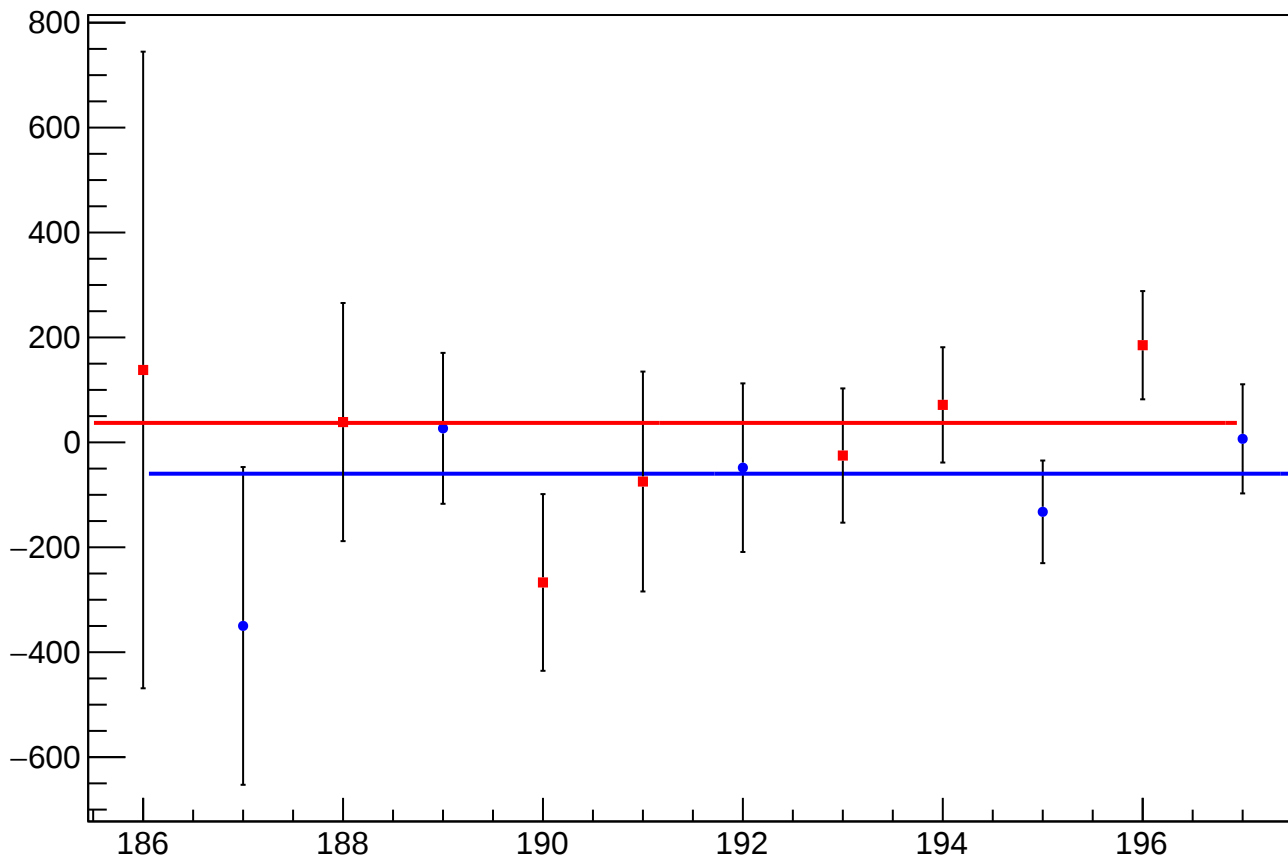
Right: 2962.534+/-0.861 χ^2/NDF : 402137.0/11

In: 2999.654+/-1.305 χ^2/NDF : 35349.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2962.534+/-0.861 χ^2/NDF : 402137.0/11

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -59.732 ± 58.233 χ^2/NDF : 2.2/4

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

Right Out: 37.105 ± 56.077 χ^2/NDF : 6.0/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

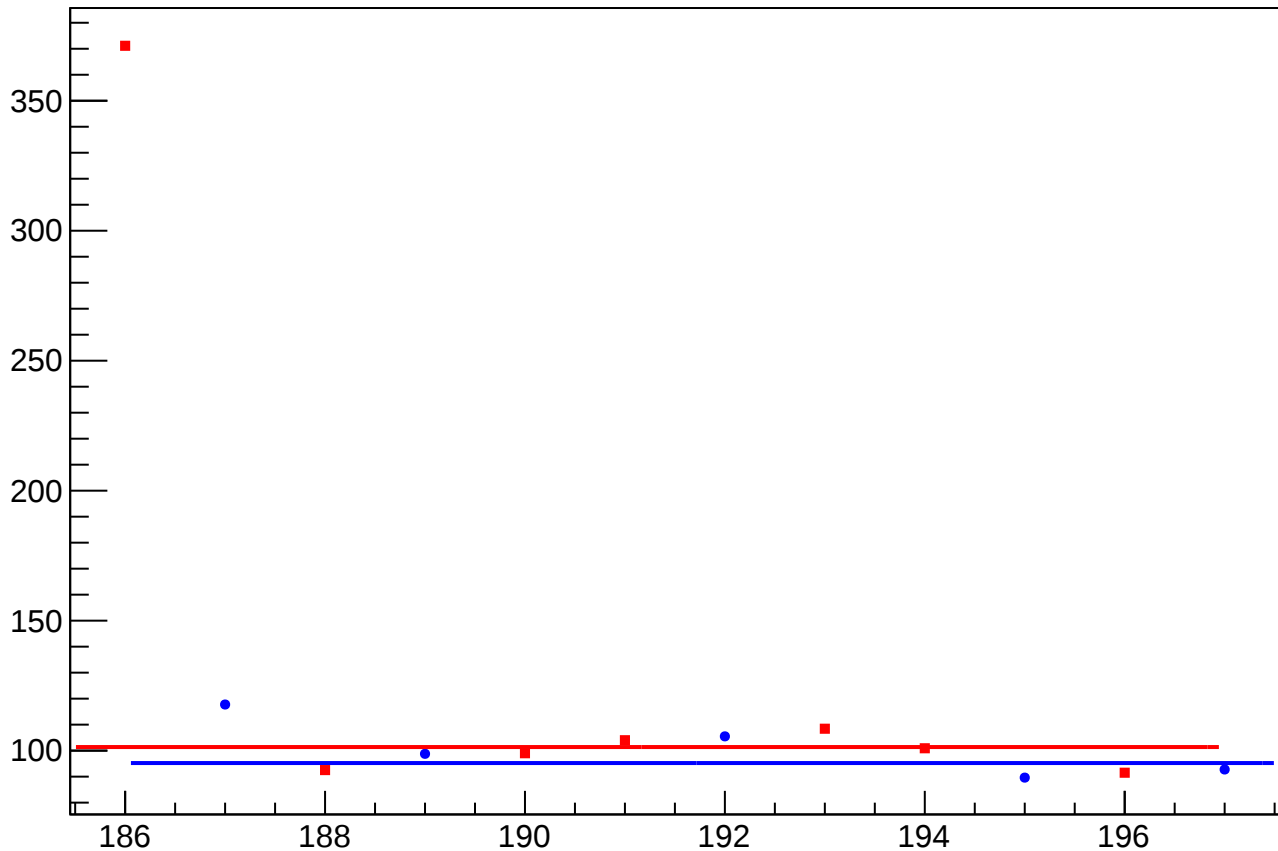
Right: -9.488 ± 40.393 χ^2/NDF : 9.6/11

In: -59.732 ± 58.233 χ^2/NDF : 2.2/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.488 ± 40.393 χ^2/NDF : 9.6/11

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 95.227 $\pm$ 0.041 χ^2 /NDF: 28139.3/4

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

Right Out: 101.383 $\pm$ 0.040 χ^2 /NDF: 423538.3/6

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

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

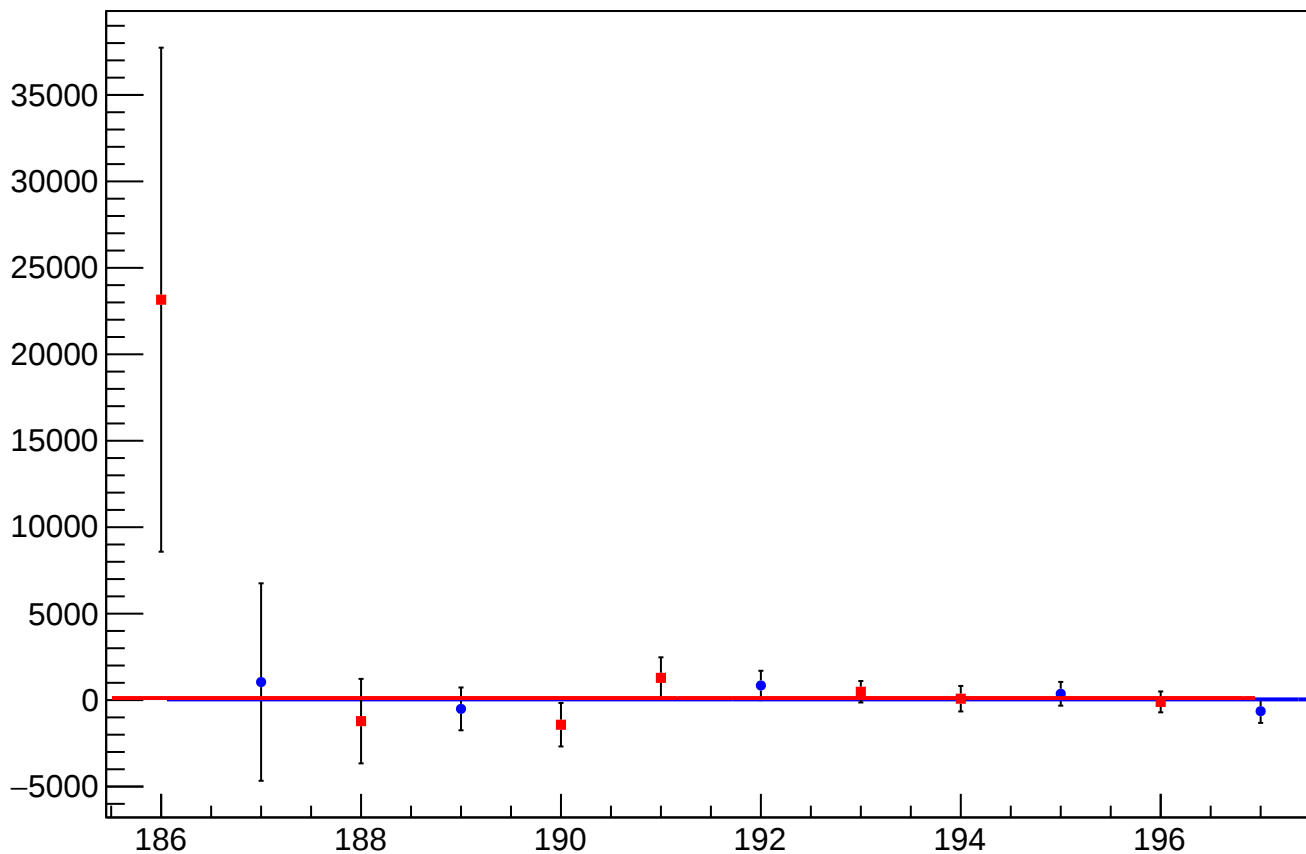
Right: 98.421 $\pm$ 0.029 χ^2 /NDF: 463273.5/11

In: 95.227 $\pm$ 0.041 χ^2 /NDF:28139.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 98.421 $\pm$ 0.029 χ^2 /NDF: 463273.5/11

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 41.023+/-396.570 χ^2/NDF : 2.4/4

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

Right Out: 119.119+/-339.149 χ^2/NDF : 5.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

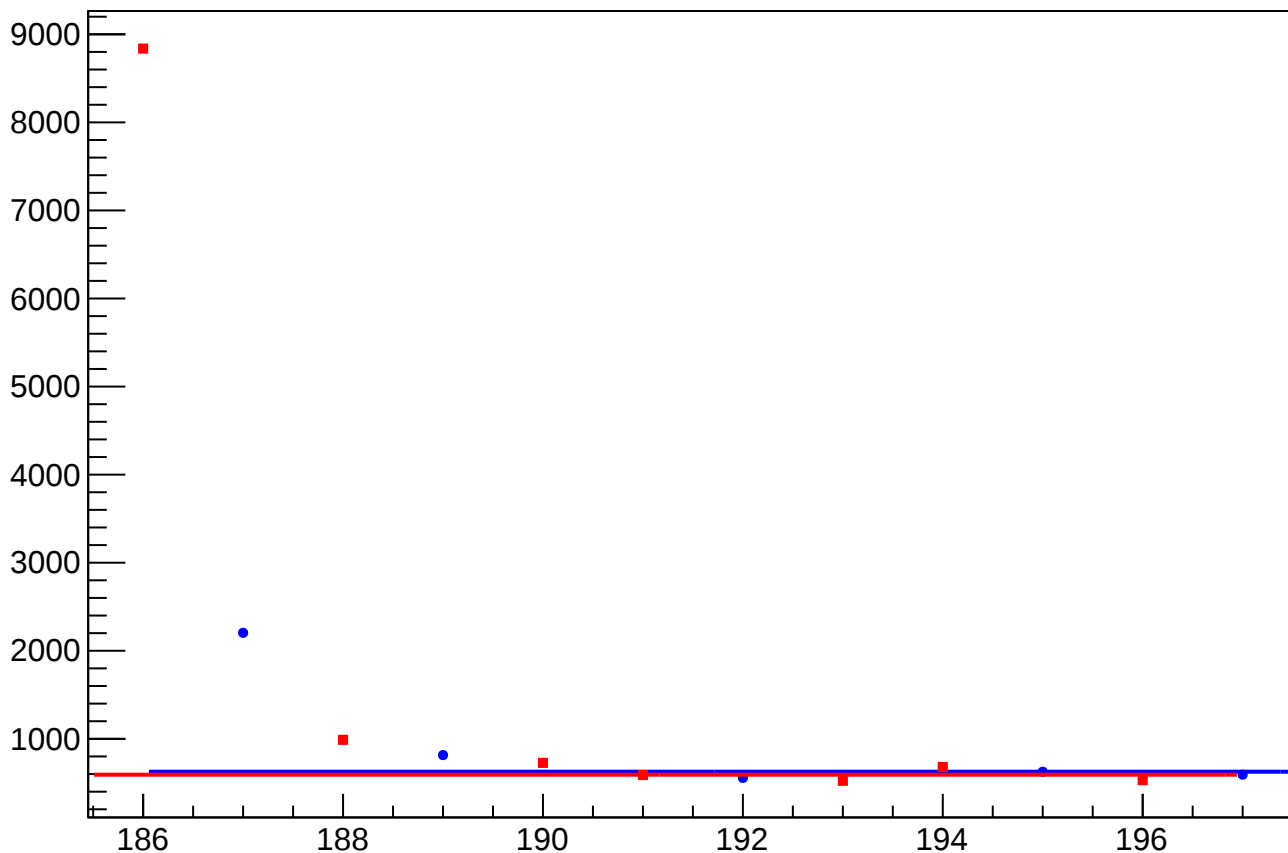
Right: 86.130+/-257.748 χ^2/NDF : 8.1/11

In: 41.023+/-396.570 χ^2/NDF : 2.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.130+/-257.748 χ^2/NDF : 8.1/11

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 626.817+/-0.280 χ^2/NDF : 217682.6/4

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

Right Out: 592.794+/-0.240 χ^2/NDF : 789244.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

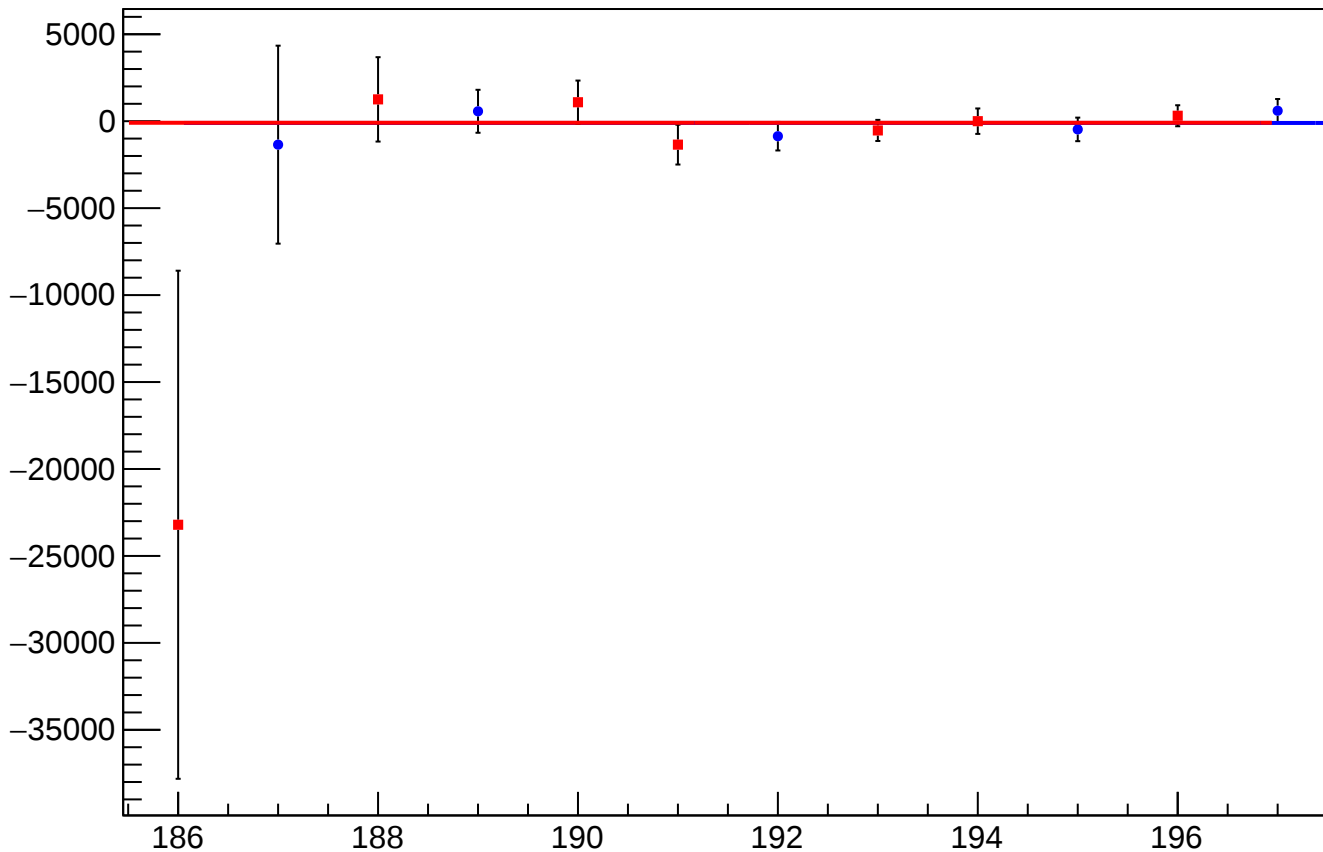
Right: 607.166+/-0.182 χ^2/NDF : 1015429.8/11

In: 626.817+/-0.280 χ^2/NDF : 217682.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 607.166+/-0.182 χ^2/NDF : 1015429.8/11

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -101.220+/-390.938 χ^2 /NDF: 2.6/4

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

Right Out: -90.759+/-335.060 χ^2 /NDF: 5.9/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

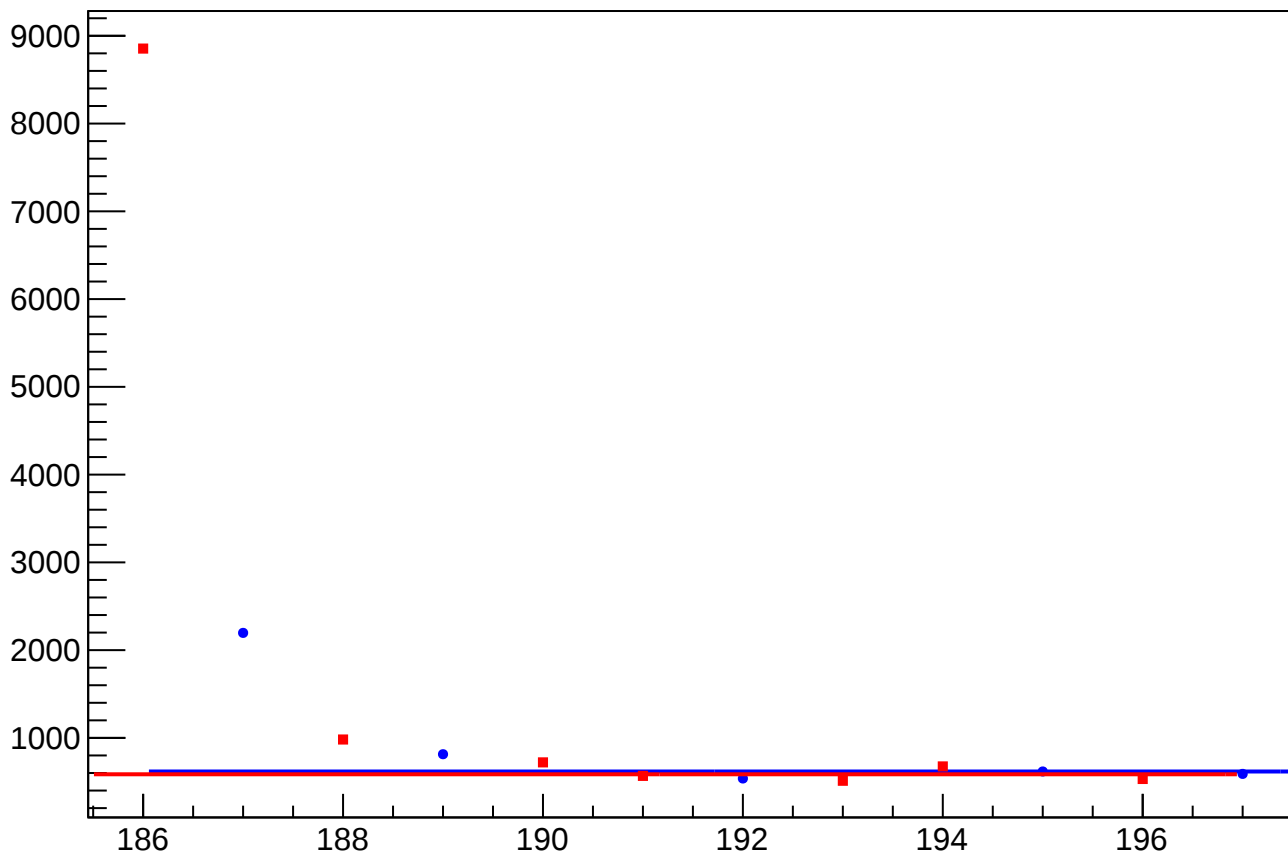
Right: -95.189+/-254.406 χ^2 /NDF: 8.5/11

In: -101.220+/-390.938 χ^2 /NDF:2.6/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -95.189+/-254.406 χ^2 /NDF: 8.5/11

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 617.217+/-0.276 χ^2/NDF : 226867.4/4

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

Right Out: 585.440+/-0.237 χ^2/NDF : 793701.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

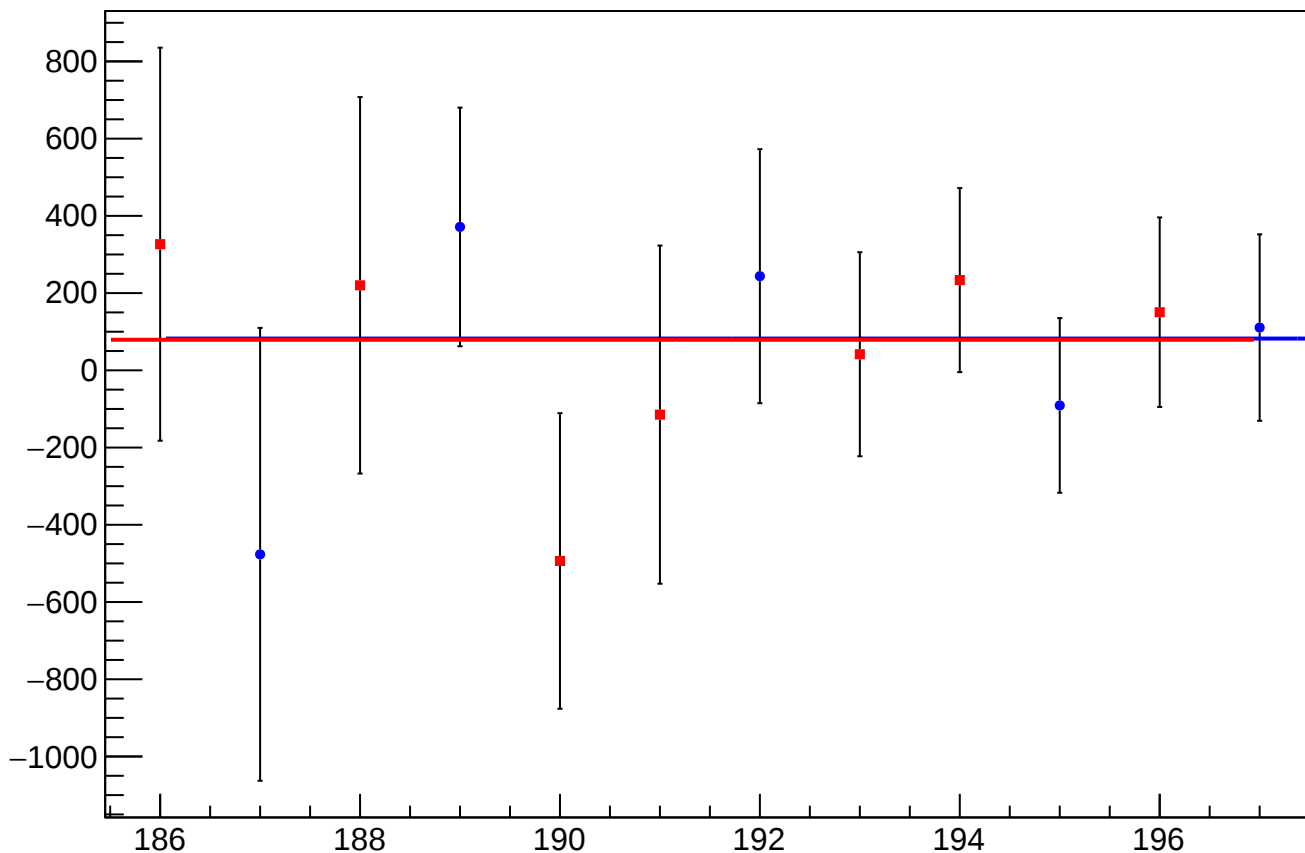
Right: 598.897+/-0.180 χ^2/NDF : 1028187.0/11

In: 617.217+/-0.276 χ^2/NDF : 226867.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 598.897+/-0.180 χ^2/NDF : 1028187.0/11

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 82.263+/-129.839 χ^2/NDF : 2.6/4

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

Right Out: 79.121+/-120.699 χ^2/NDF : 3.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

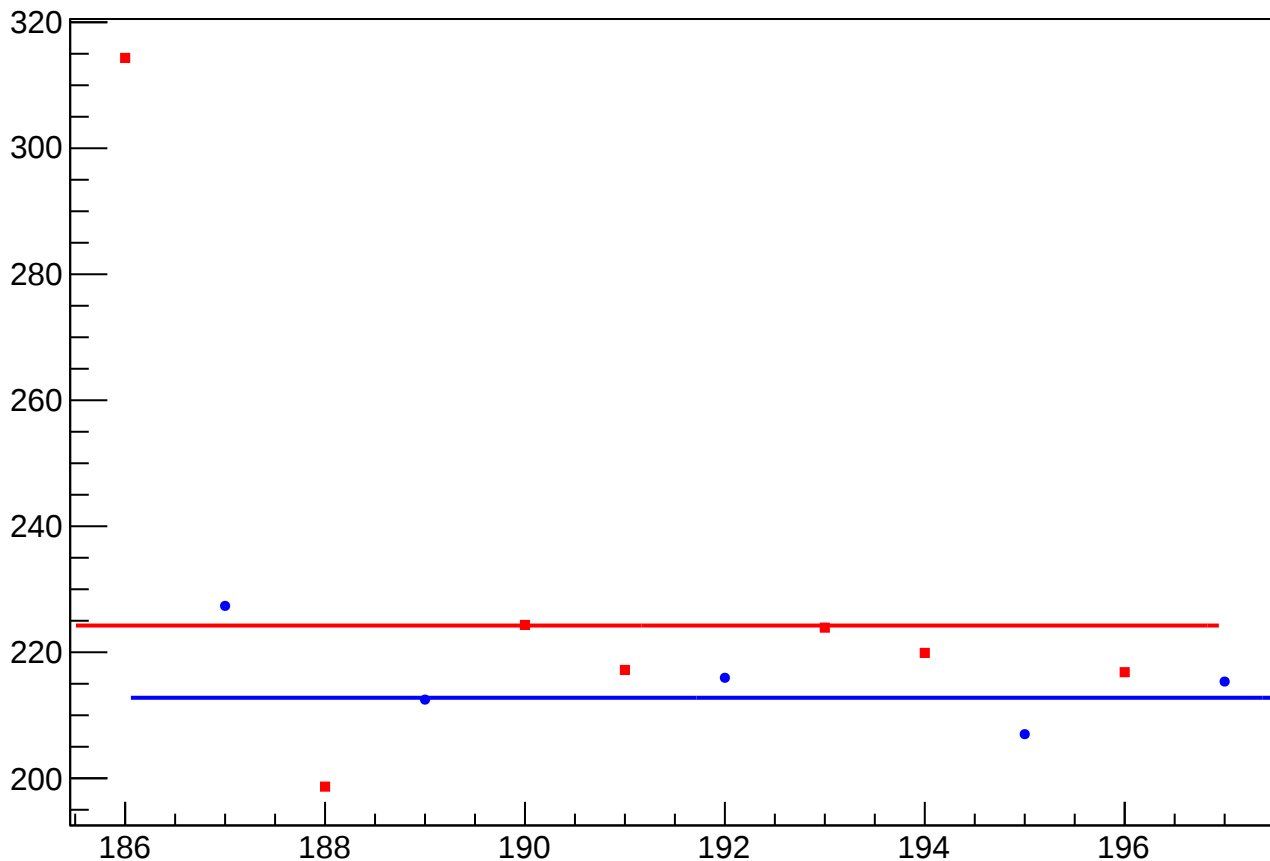
Right: 80.578+/-88.402 χ^2/NDF : 5.9/11

In: 82.263+/-129.839 χ^2/NDF : 2.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.578+/-88.402 χ^2/NDF : 5.9/11

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 212.776 $\pm$ 0.092 χ^2 /NDF: 2957.3/4

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

Right Out: 224.242 $\pm$ 0.085 χ^2 /NDF: 71196.4/6

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

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

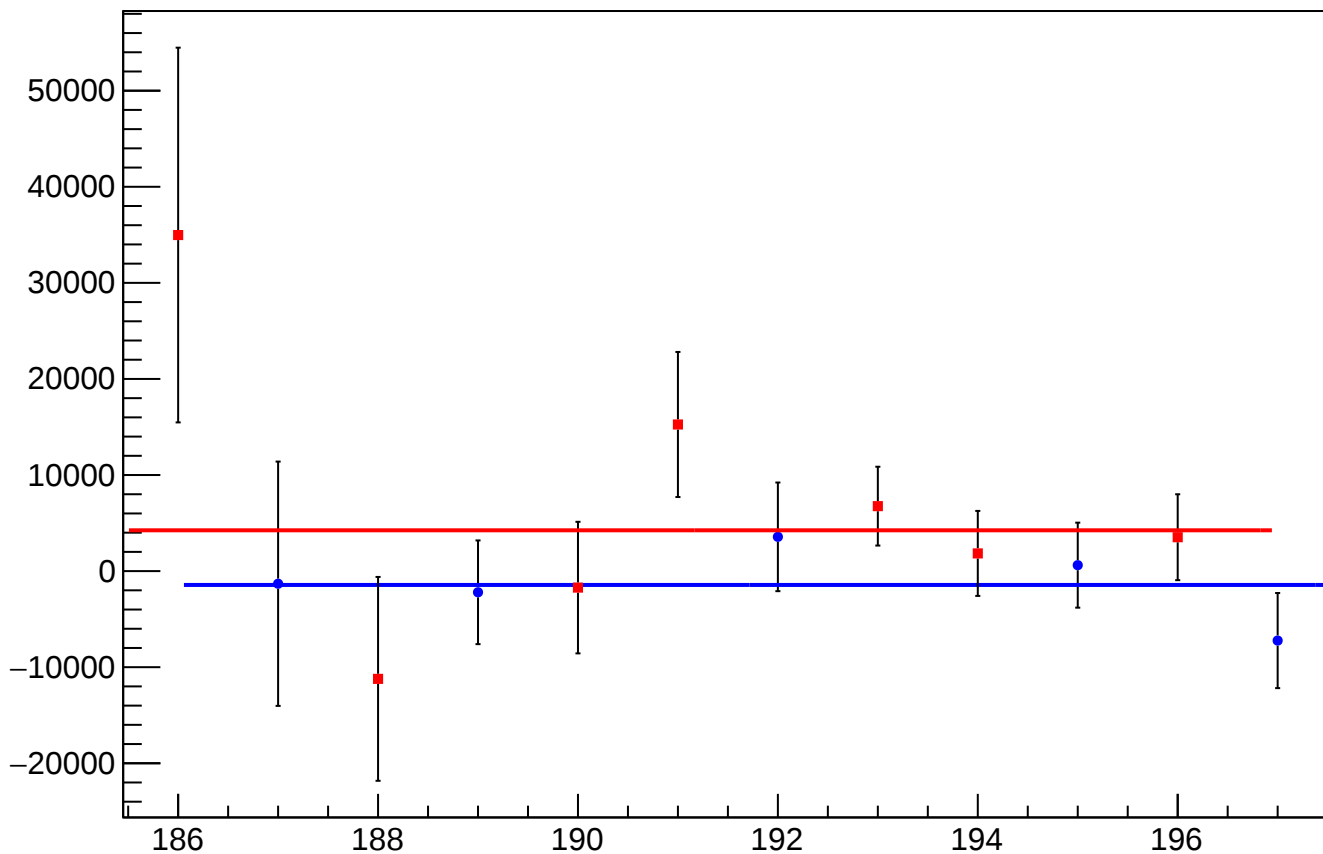
Right: 218.927 $\pm$ 0.063 χ^2 /NDF: 82520.0/11

In: 212.776 $\pm$ 0.092 χ^2 /NDF:2957.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 218.927 $\pm$ 0.063 χ^2 /NDF: 82520.0/11

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -1440.226+/-2471.221 χ^2/NDF : 2.4/4

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

Right Out: 4246.205+/-2177.157 χ^2/NDF : 8.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

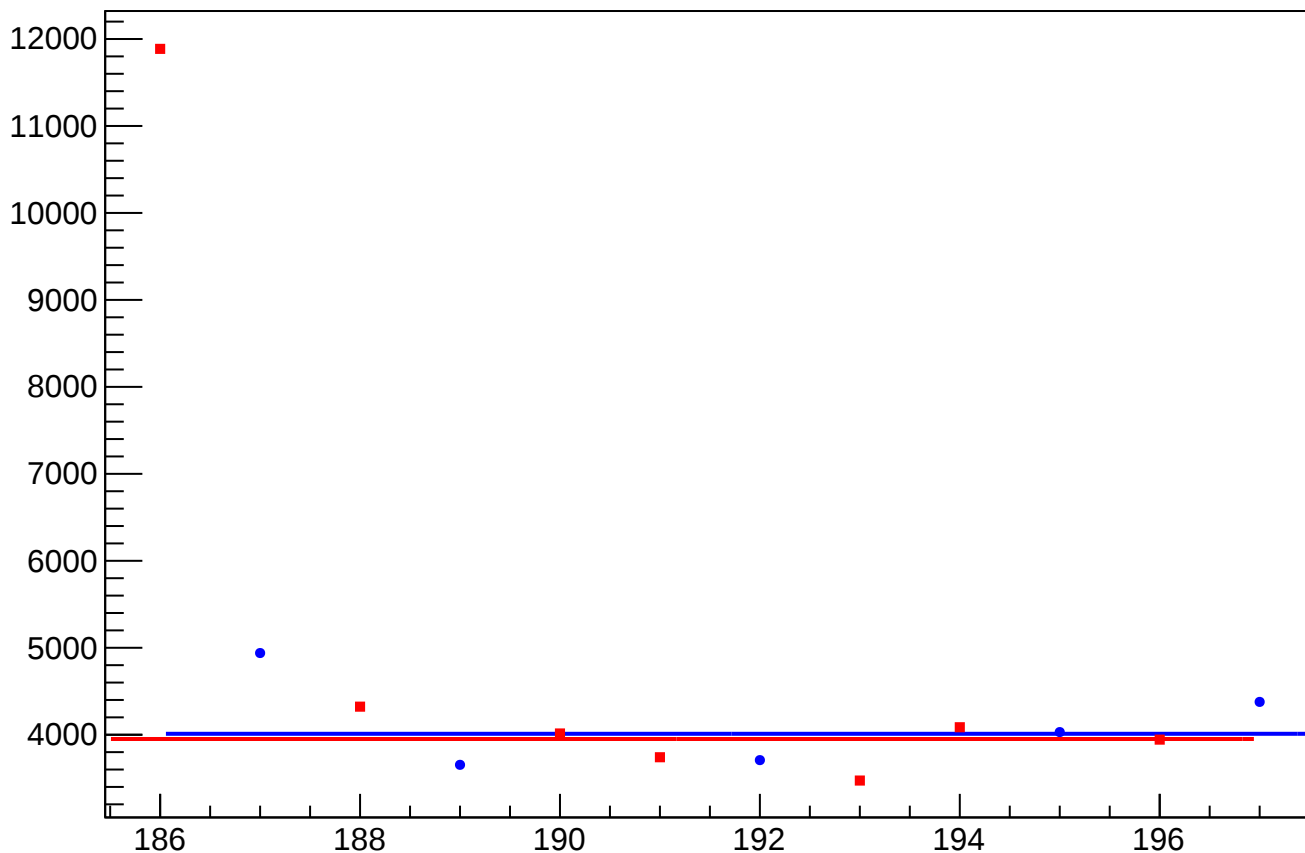
Right: 1761.289+/-1633.607 χ^2/NDF : 13.6/11

In: -1440.226+/-2471.221 χ^2/NDF : 2.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1761.289+/-1633.607 χ^2/NDF : 13.6/11

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 4011.028+/-1.747 χ^2/NDF : 36169.0/4

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

Right Out: 3951.159+/-1.539 χ^2/NDF : 364347.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

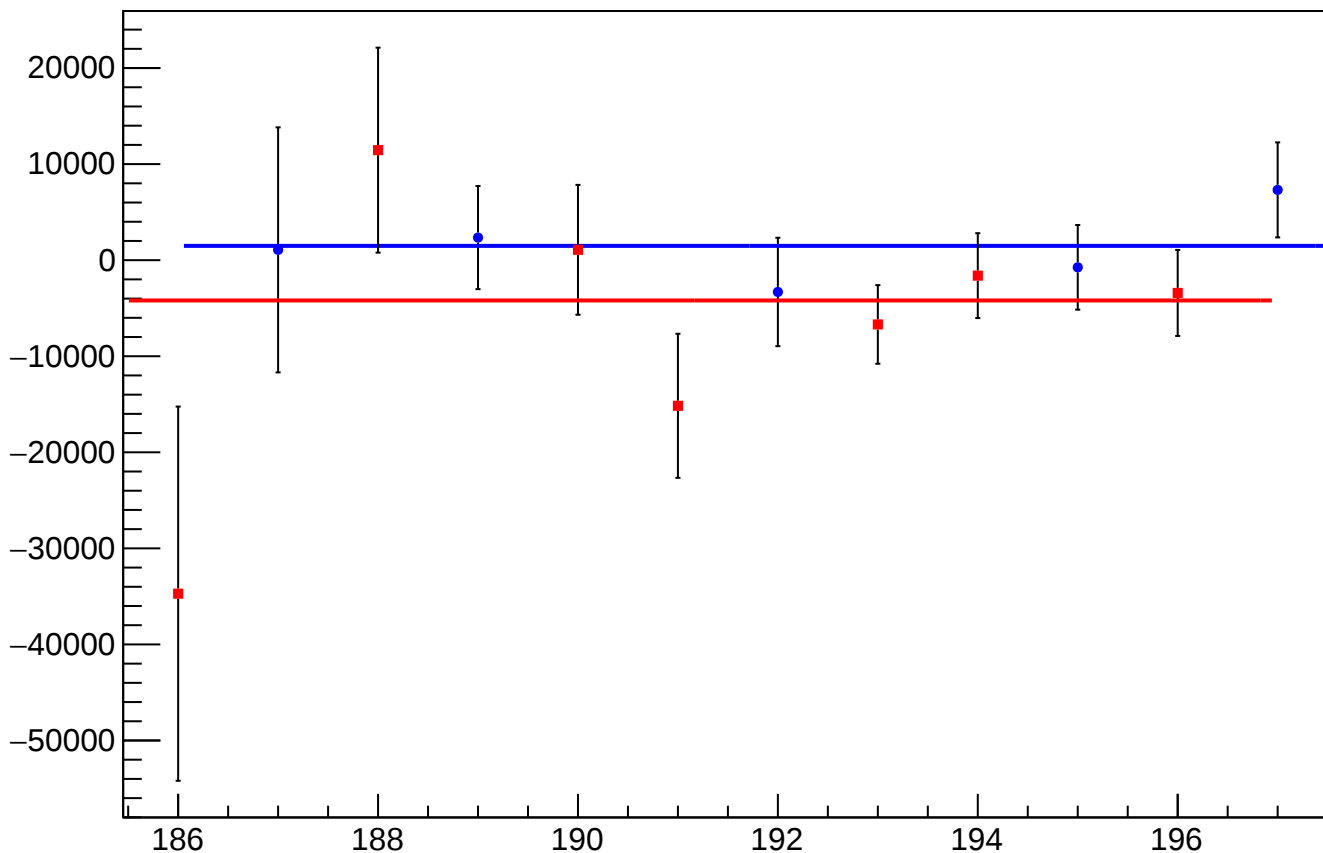
Right: 3977.321+/-1.155 χ^2/NDF : 401177.7/11

In: 4011.028+/-1.747 χ^2/NDF : 36169.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3977.321+/-1.155 χ^2/NDF : 401177.7/11

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 1489.128+/-2464.400 χ^2/NDF : 2.4/4

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

Right Out: -4194.756+/-2172.070 χ^2/NDF : 8.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

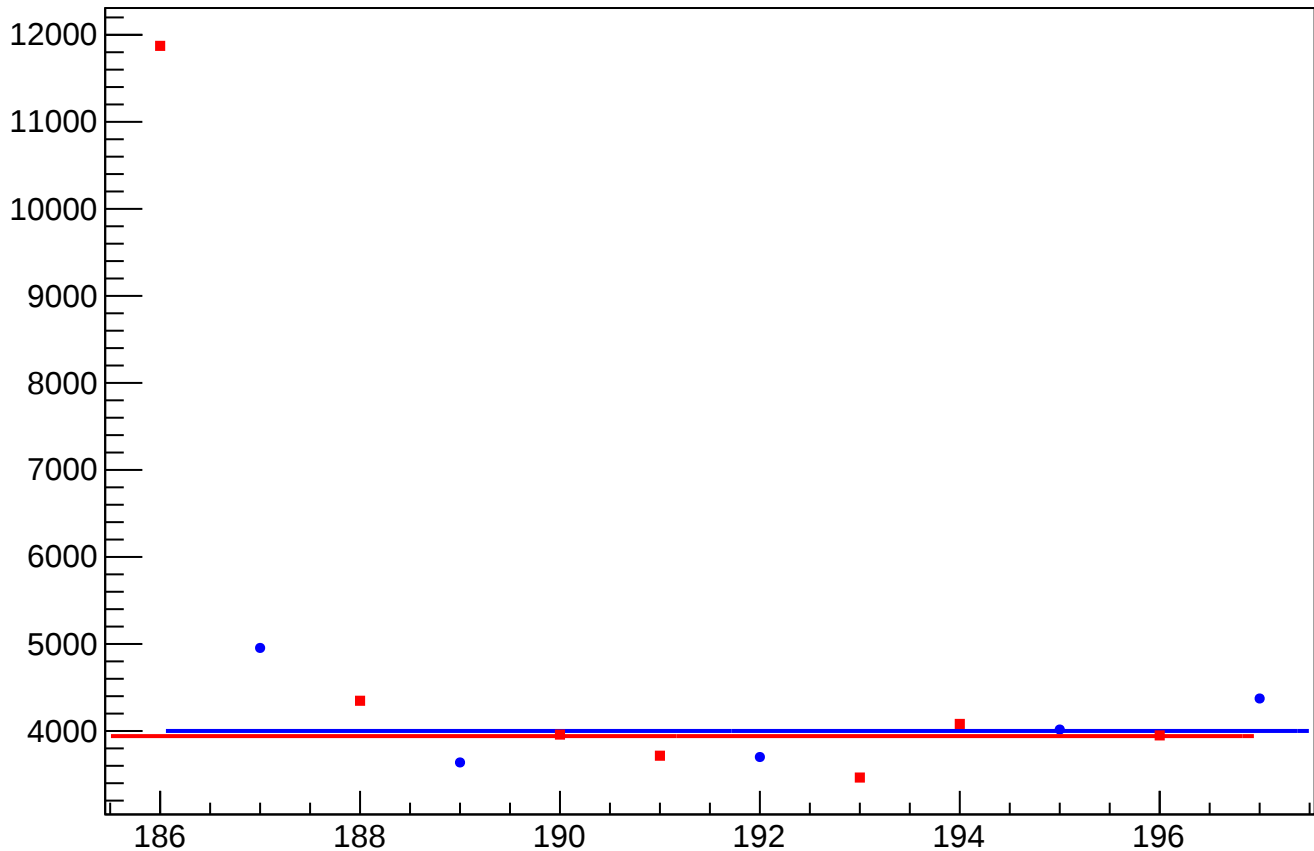
Right: -1709.765+/-1629.487 χ^2/NDF : 13.5/11

In: 1489.128+/-2464.400 χ^2/NDF : 2.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1709.765+/-1629.487 χ^2/NDF : 13.5/11

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 4000.541+/-1.743 χ^2/NDF : 37332.7/4

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

Right Out: 3941.281+/-1.536 χ^2/NDF : 365483.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

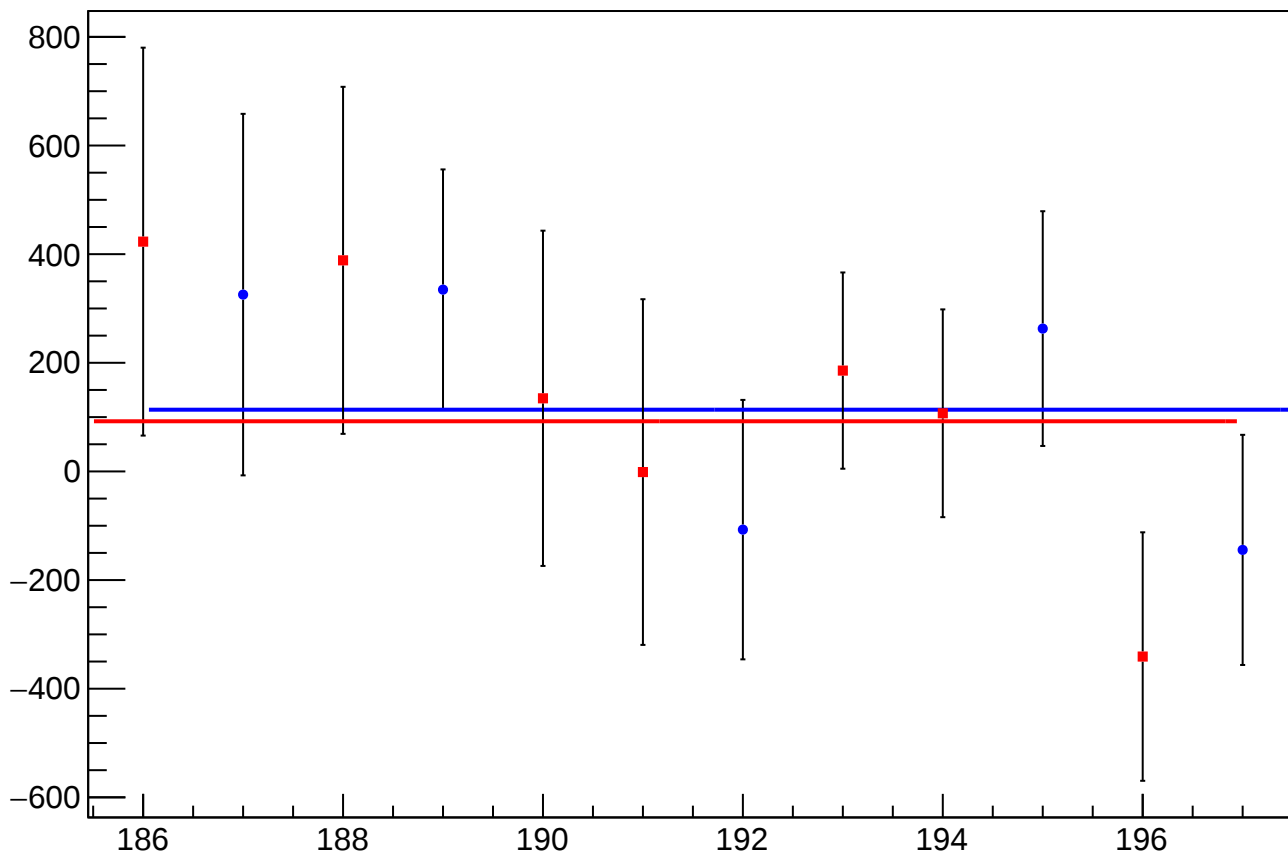
Right: 3967.190+/-1.152 χ^2/NDF : 403467.1/11

In: 4000.541+/-1.743 χ^2/NDF : 37332.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3967.190+/-1.152 χ^2/NDF : 403467.1/11

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 113.646+/-105.018 χ^2/NDF : 4.2/4

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

Right Out: 92.336+/-93.209 χ^2/NDF : 5.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

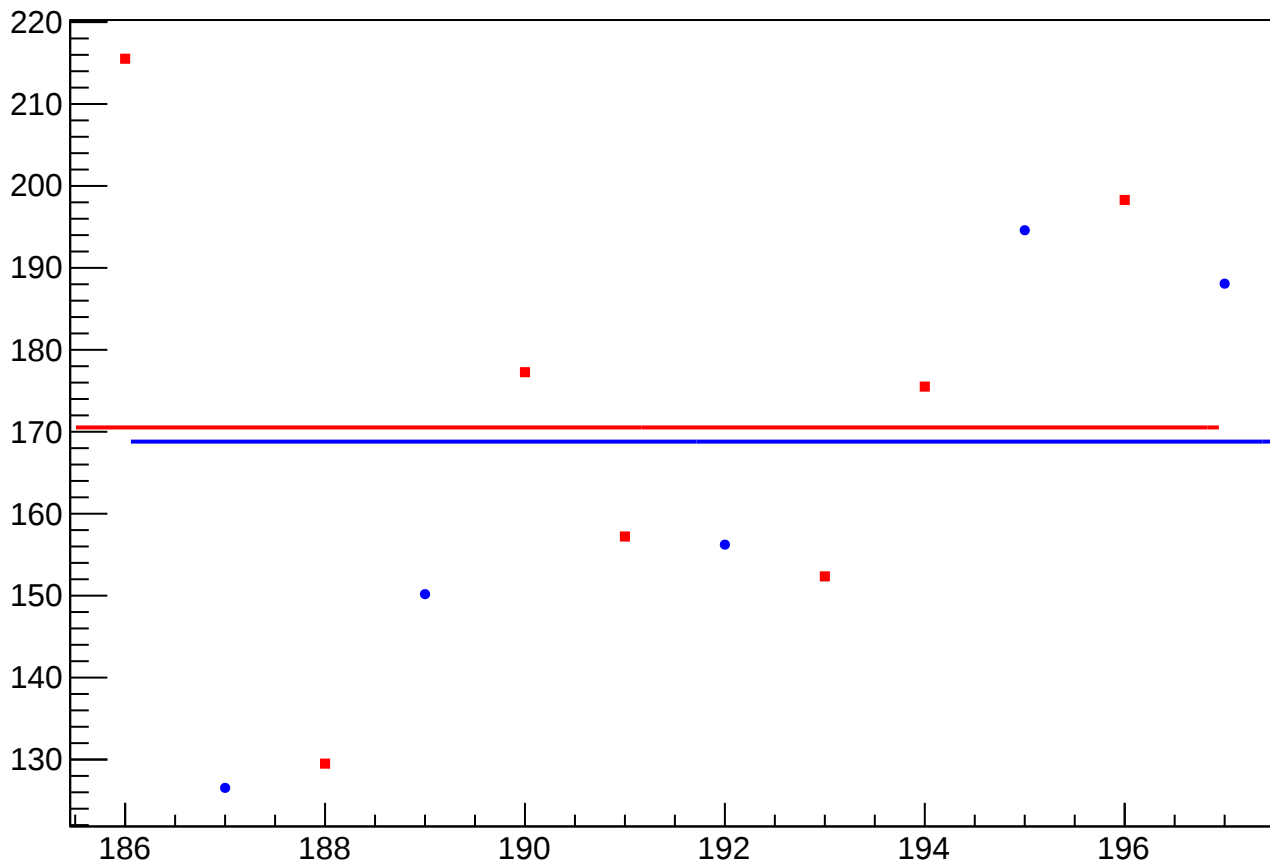
Right: 101.726+/-69.712 χ^2/NDF : 9.9/11

In: 113.646+/-105.018 χ^2/NDF : 4.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.726+/-69.712 χ^2/NDF : 9.9/11

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 168.800 $\pm$ 0.074 χ^2 /NDF: 96998.9/4

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

Right Out: 170.529 $\pm$ 0.066 χ^2 /NDF: 120264.0/6

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

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

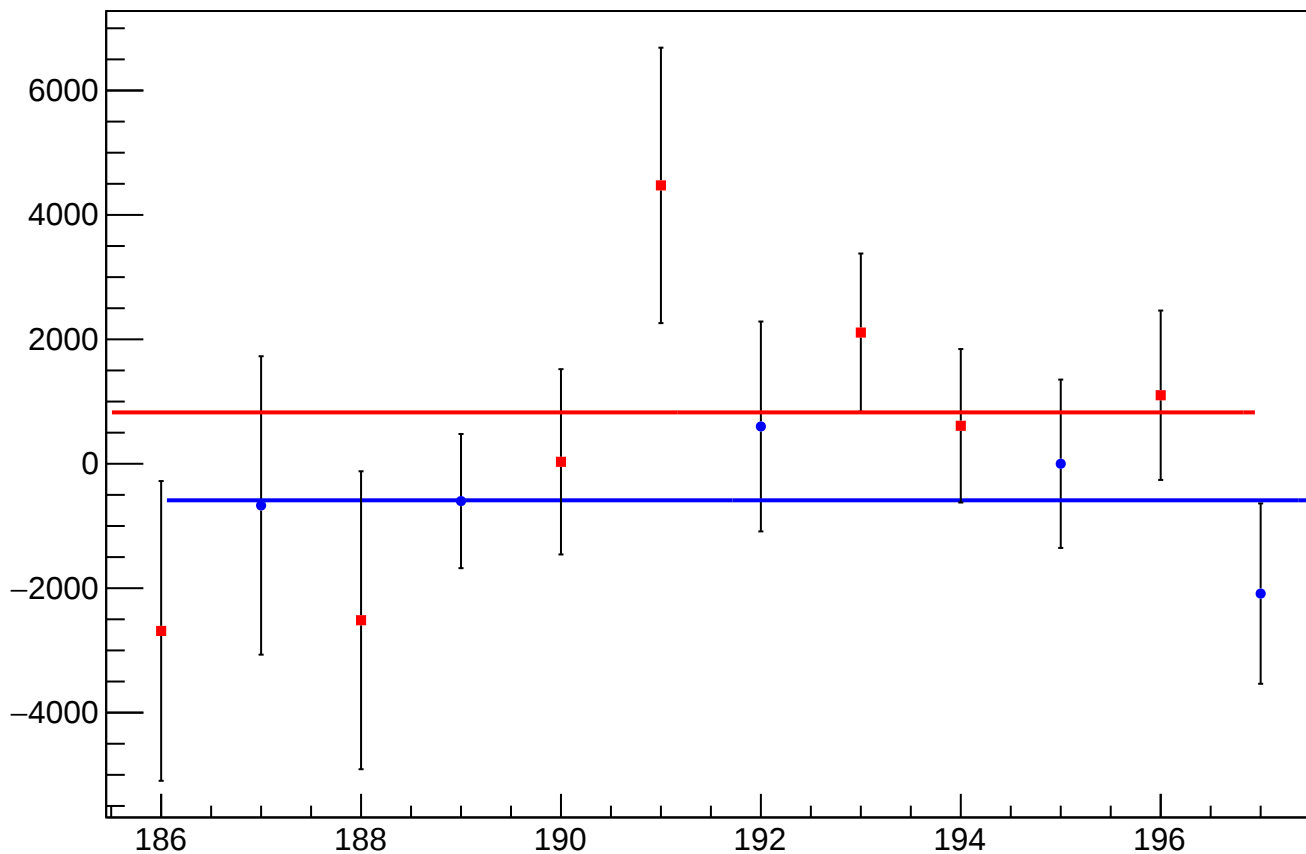
Right: 169.767 $\pm$ 0.049 χ^2 /NDF: 217566.1/11

In: 168.800 $\pm$ 0.074 χ^2 /NDF:96998.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 169.767 $\pm$ 0.049 χ^2 /NDF: 217566.1/11

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -587.240+/-644.494 χ^2/NDF : 1.8/4

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

Right Out: 825.899+/-595.695 χ^2/NDF : 8.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

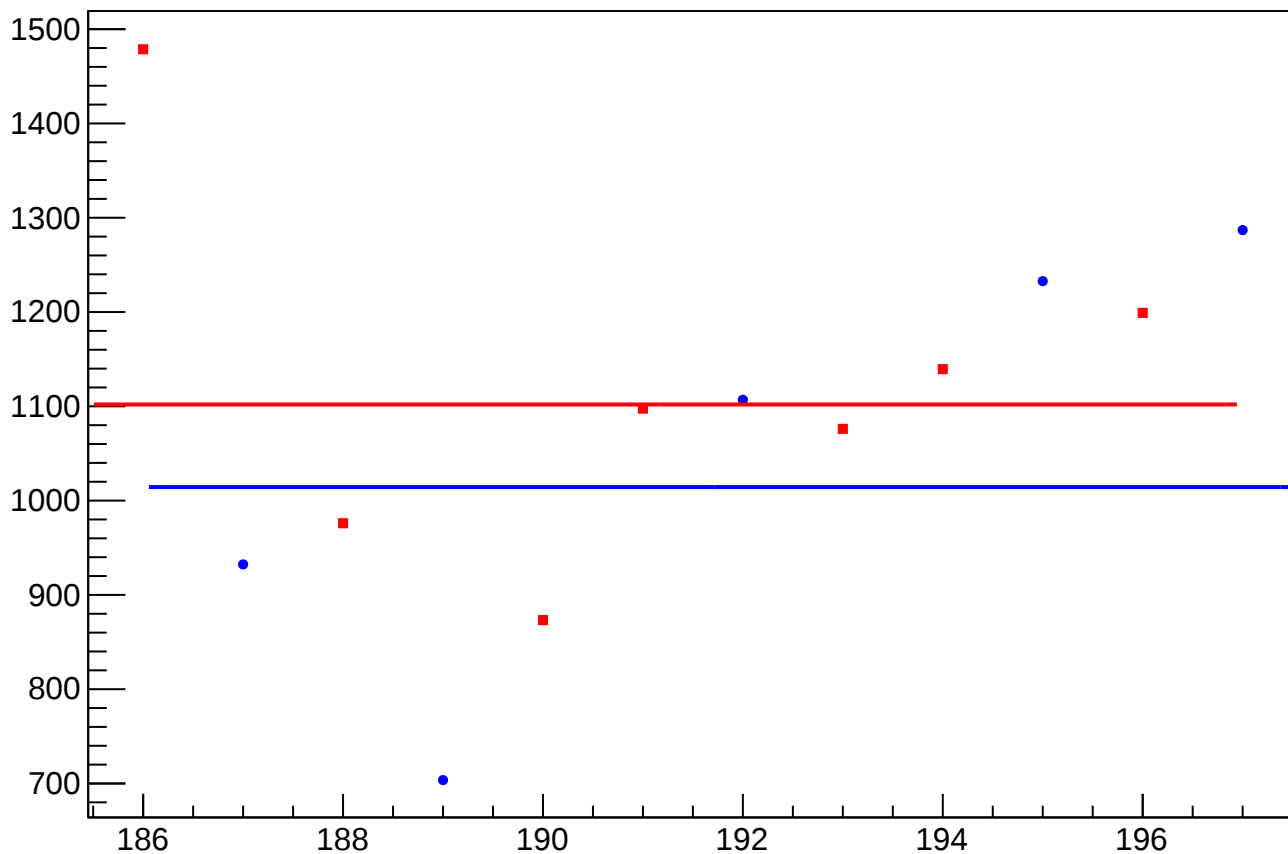
Right: 174.848+/-437.456 χ^2/NDF : 12.5/11

In: -587.240+/-644.494 χ^2/NDF : 1.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 174.848+/-437.456 χ^2/NDF : 12.5/11

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1014.345+/-0.456 χ^2/NDF : 297302.1/4

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

Right Out: 1101.971+/-0.421 χ^2/NDF : 114474.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

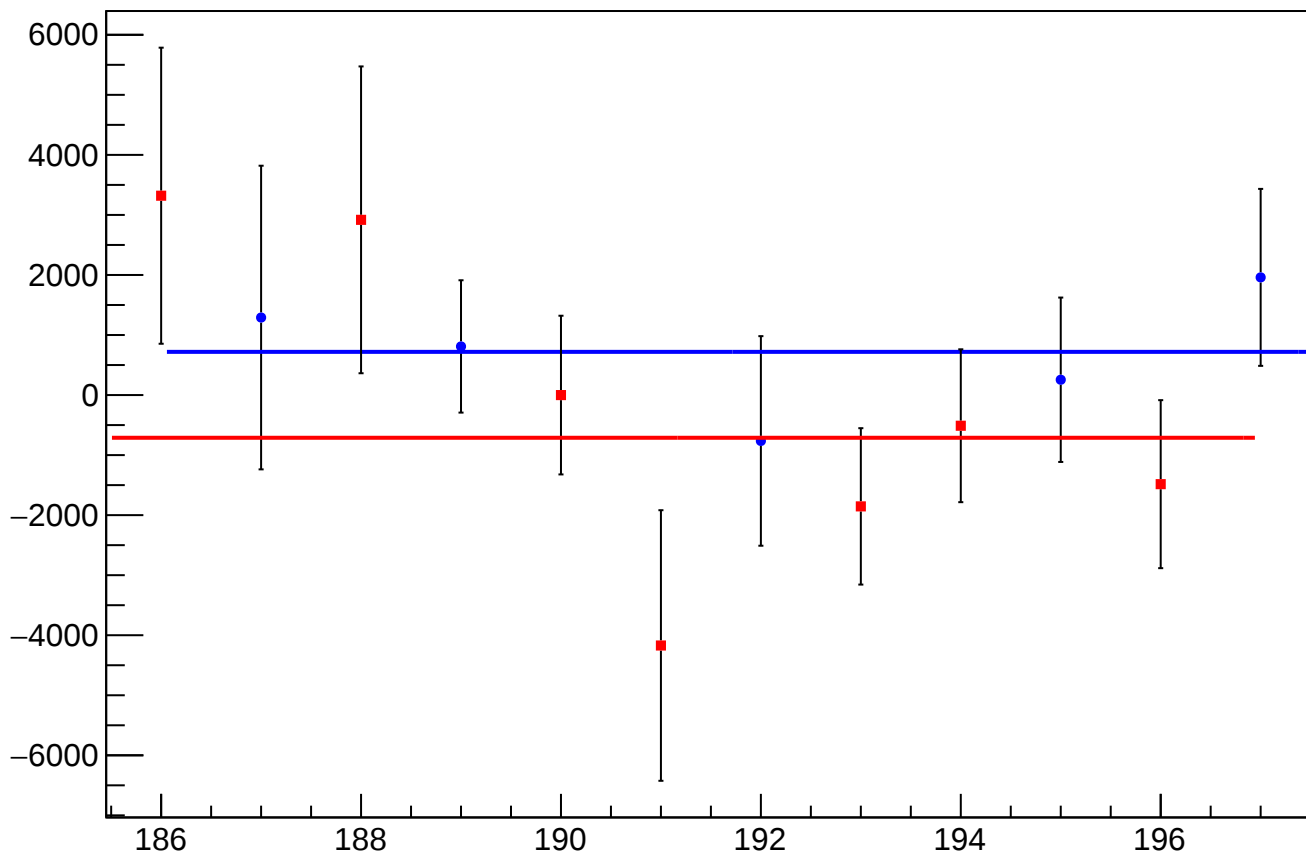
Right: 1061.601+/-0.309 χ^2/NDF : 431714.3/11

In: 1014.345+/-0.456 χ^2/NDF : 297302.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1061.601+/-0.309 χ^2/NDF : 431714.3/11

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 719.479+/-659.070 χ^2/NDF : 1.6/4

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

Right Out: -711.305+/-597.110 χ^2/NDF : 8.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

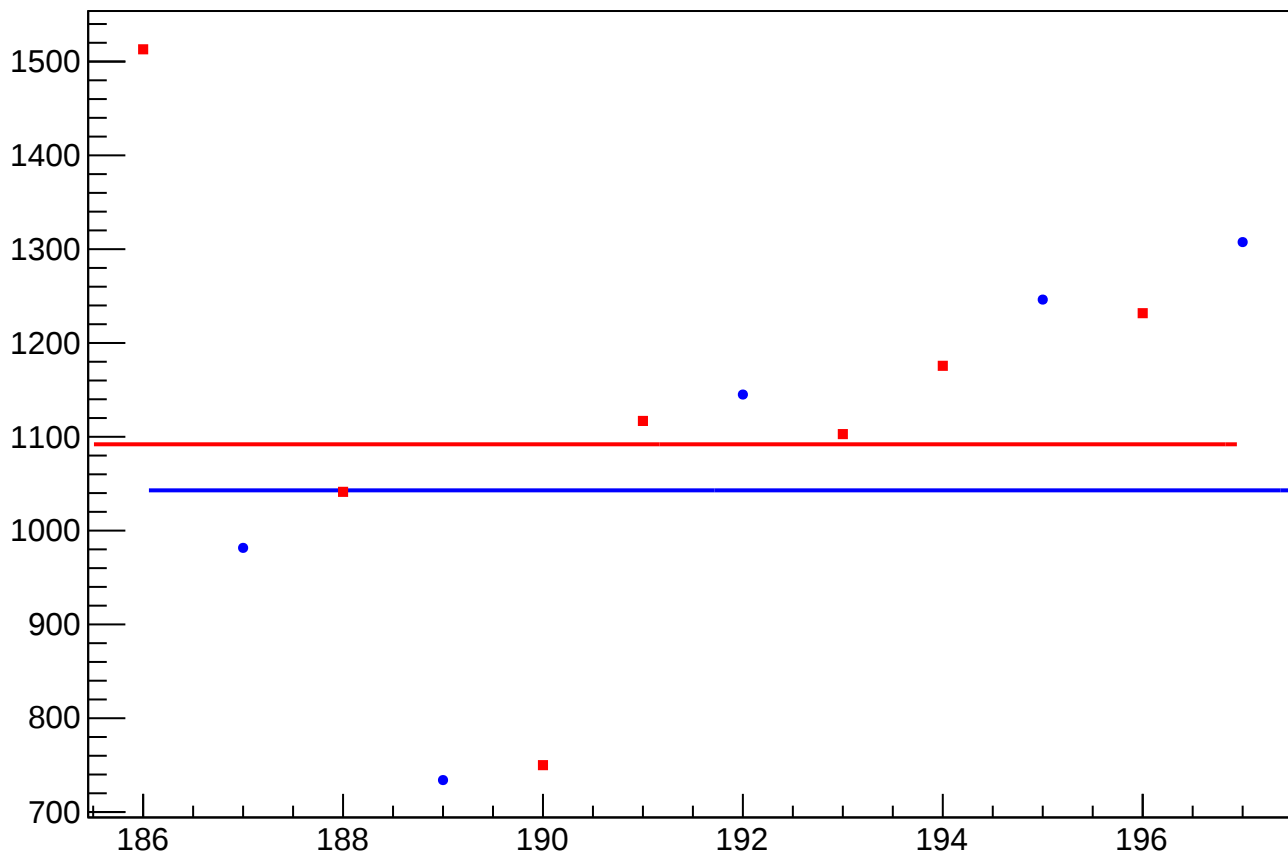
Right: -66.313+/-442.508 χ^2/NDF : 12.6/11

In: 719.479+/-659.070 χ^2/NDF : 1.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.313+/-442.508 χ^2/NDF : 12.6/11

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 1042.916+/-0.466 χ^2/NDF : 273708.1/4

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

Right Out: 1092.005+/-0.422 χ^2/NDF : 222054.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

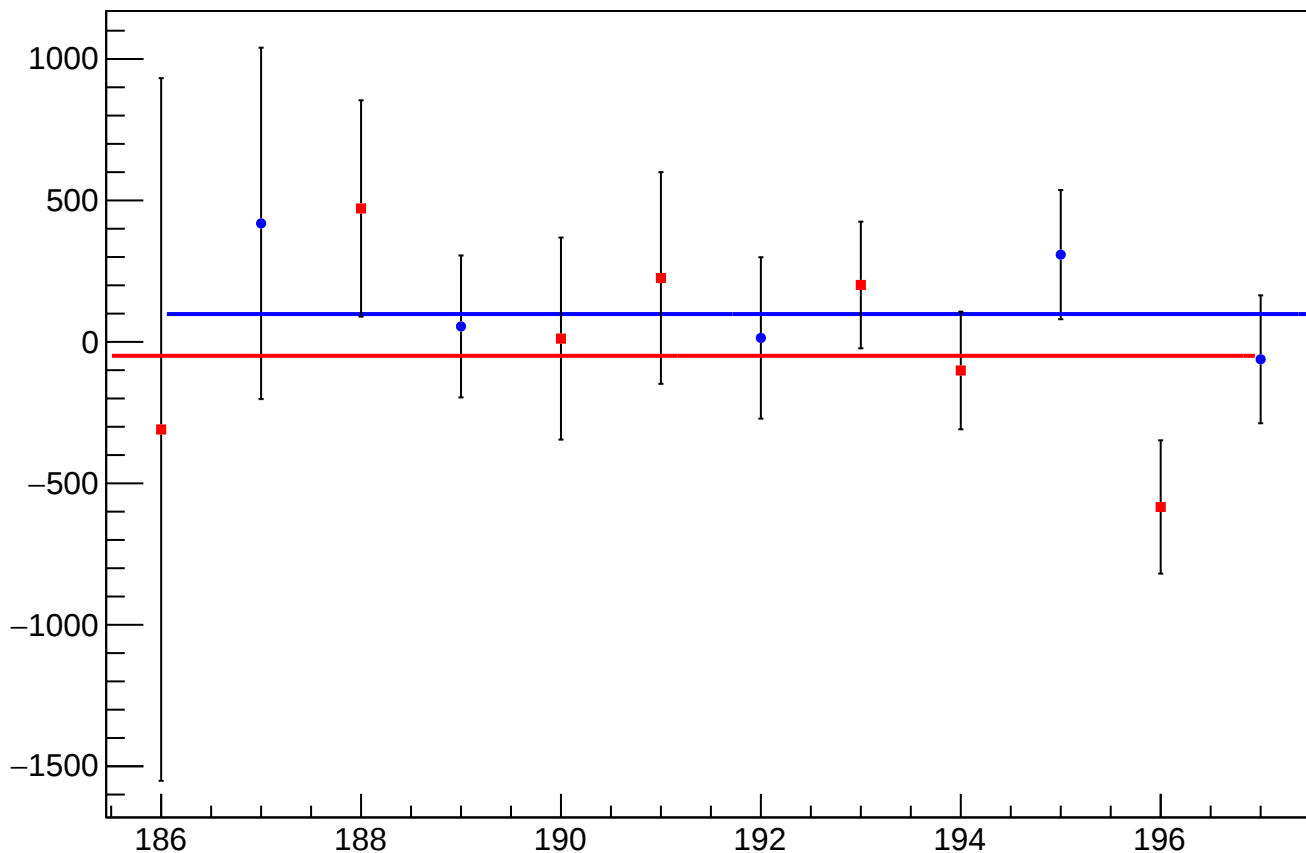
Right: 1069.876+/-0.313 χ^2/NDF : 501855.8/11

In: 1042.916+/-0.466 χ^2/NDF : 273708.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1069.876+/-0.313 χ^2/NDF : 501855.8/11

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 98.389+/-119.915 χ^2/NDF : 1.7/4

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

Right Out: -49.104+/-109.363 χ^2/NDF : 8.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

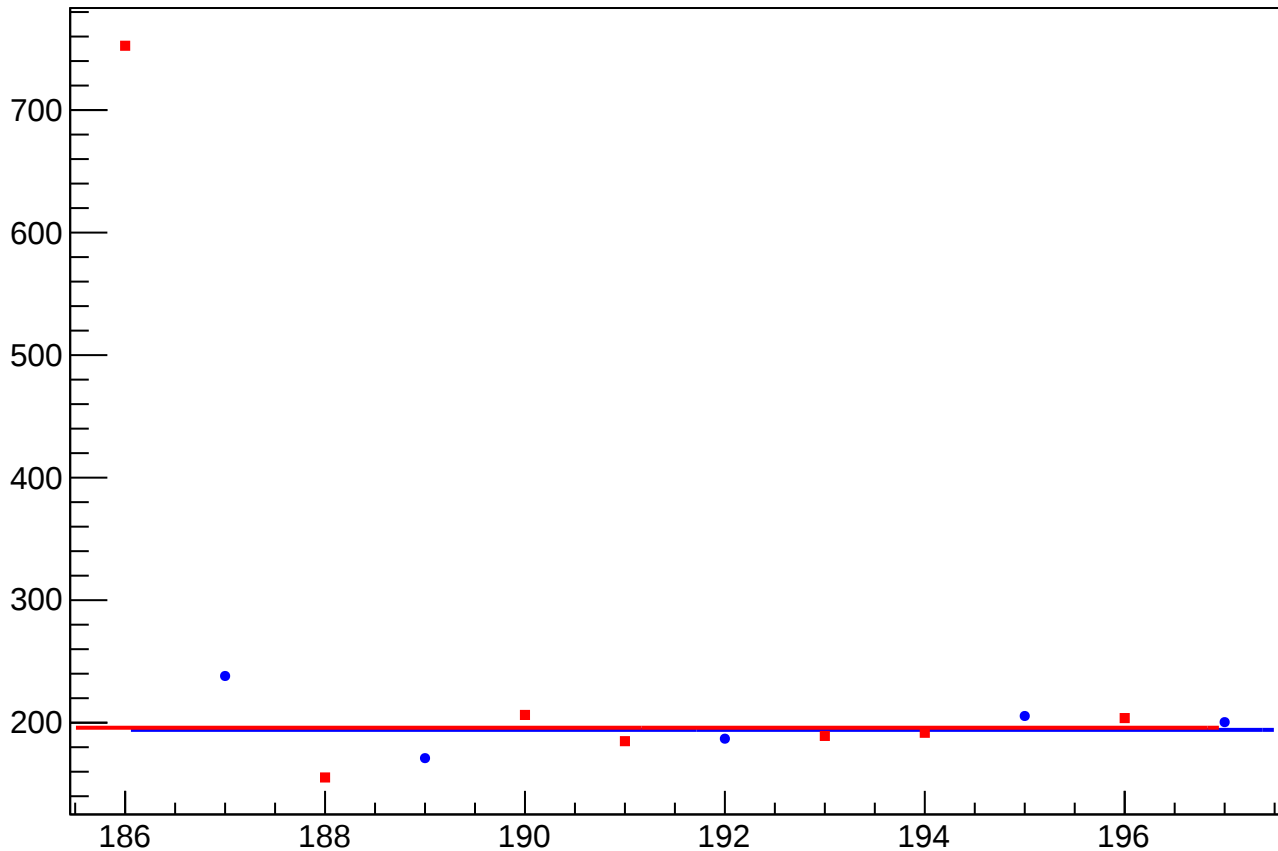
Right: 17.869+/-80.805 χ^2/NDF : 11.5/11

In: 98.389+/-119.915 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.869+/-80.805 χ^2/NDF : 11.5/11

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 194.154+/-0.085 χ^2/NDF : 34710.0/4

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

Right Out: 195.901+/-0.077 χ^2/NDF : 432610.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

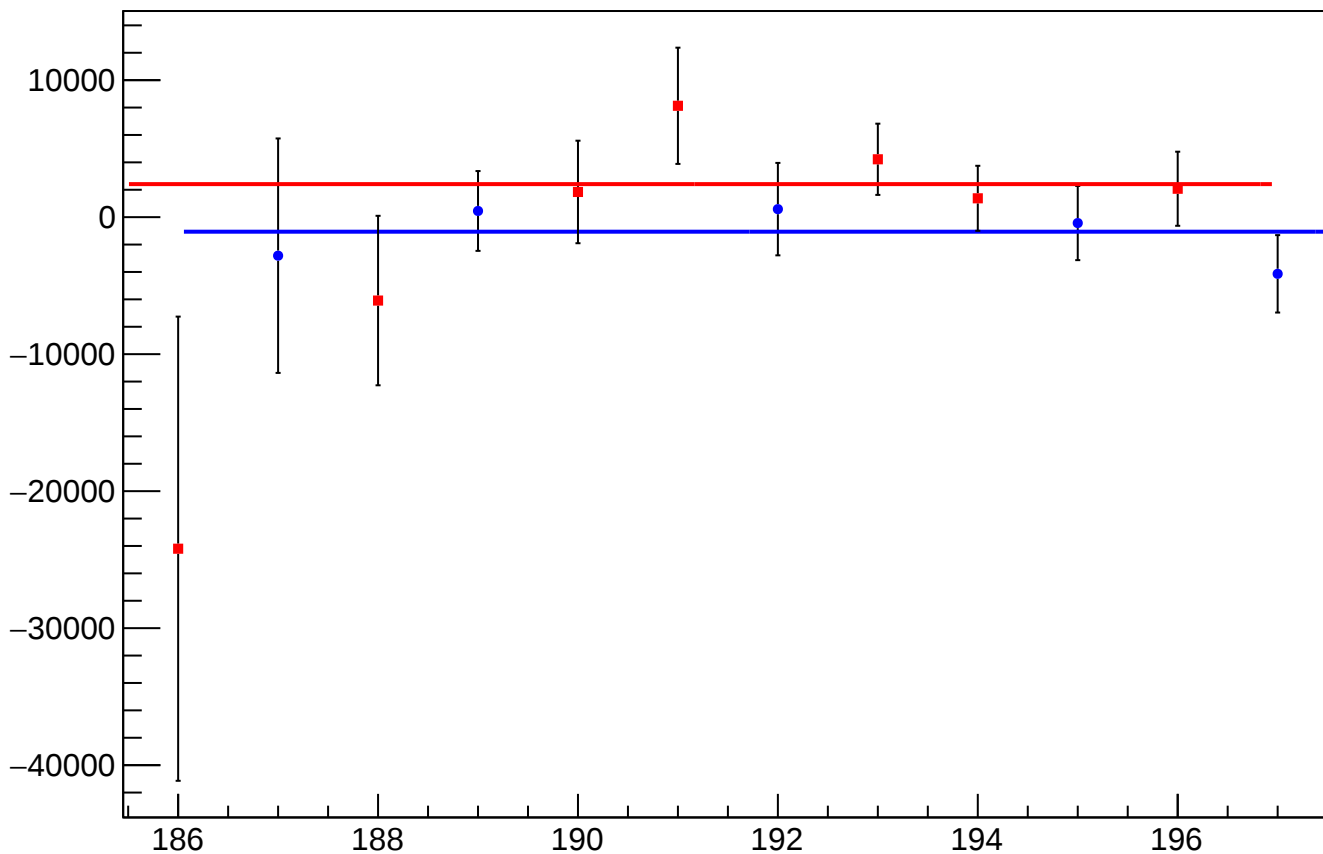
Right: 195.108+/-0.057 χ^2/NDF : 467552.1/11

In: 194.154+/-0.085 χ^2/NDF : 34710.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 195.108+/-0.057 χ^2/NDF : 467552.1/11

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -1060.788 $\pm$ 1441.779 χ^2 /NDF: 1.8/4

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

Right Out: 2412.090 $\pm$ 1271.116 χ^2 /NDF: 6.9/6

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

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

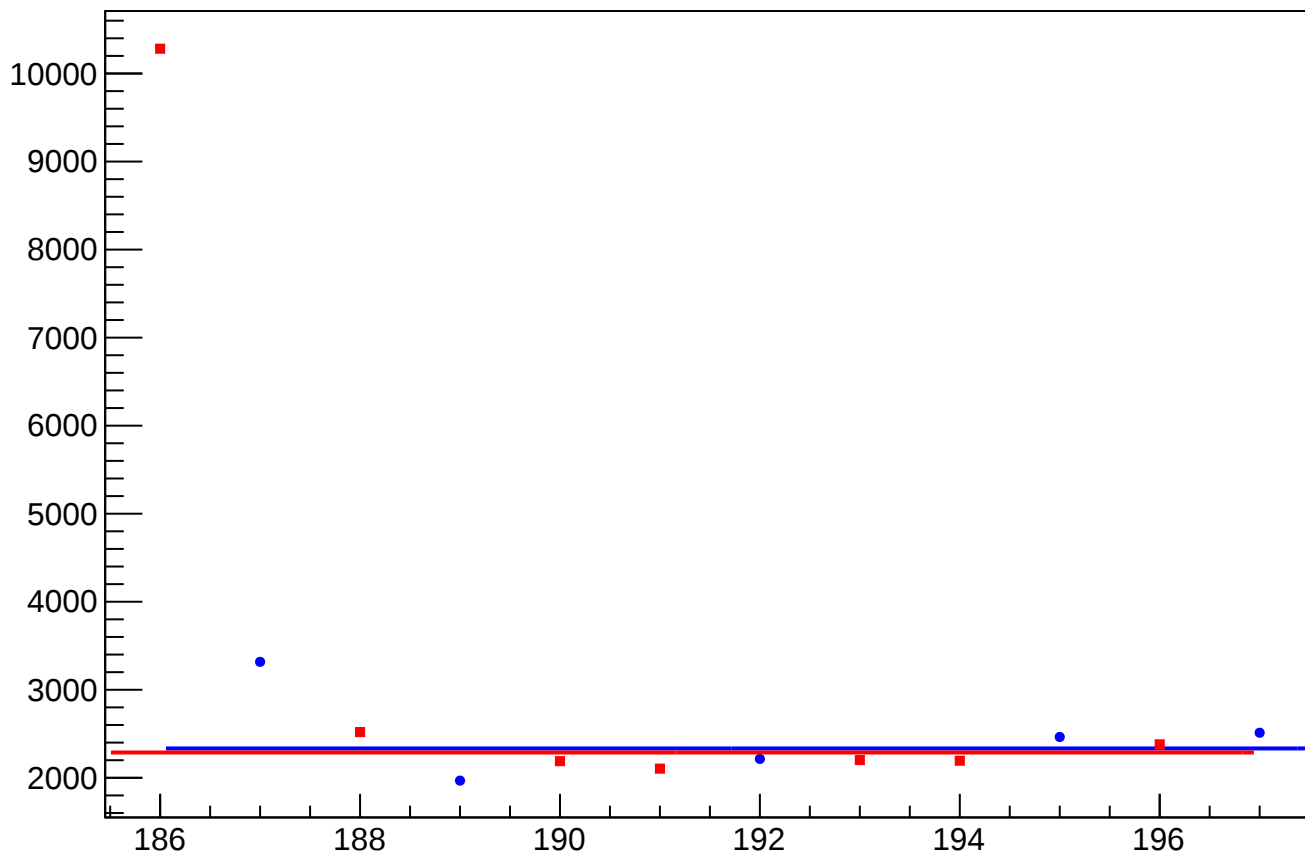
Right: 893.262 $\pm$ 953.473 χ^2 /NDF: 11.9/11

In: -1060.788 $\pm$ 1441.779 χ^2 /NDF: 1.8/4

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

All: 893.262 $\pm$ 953.473 χ^2 /NDF: 11.9/11

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2333.618+/-1.019 χ^2/NDF : 73022.1/4

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

Right Out: 2287.606+/-0.899 χ^2/NDF : 460893.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

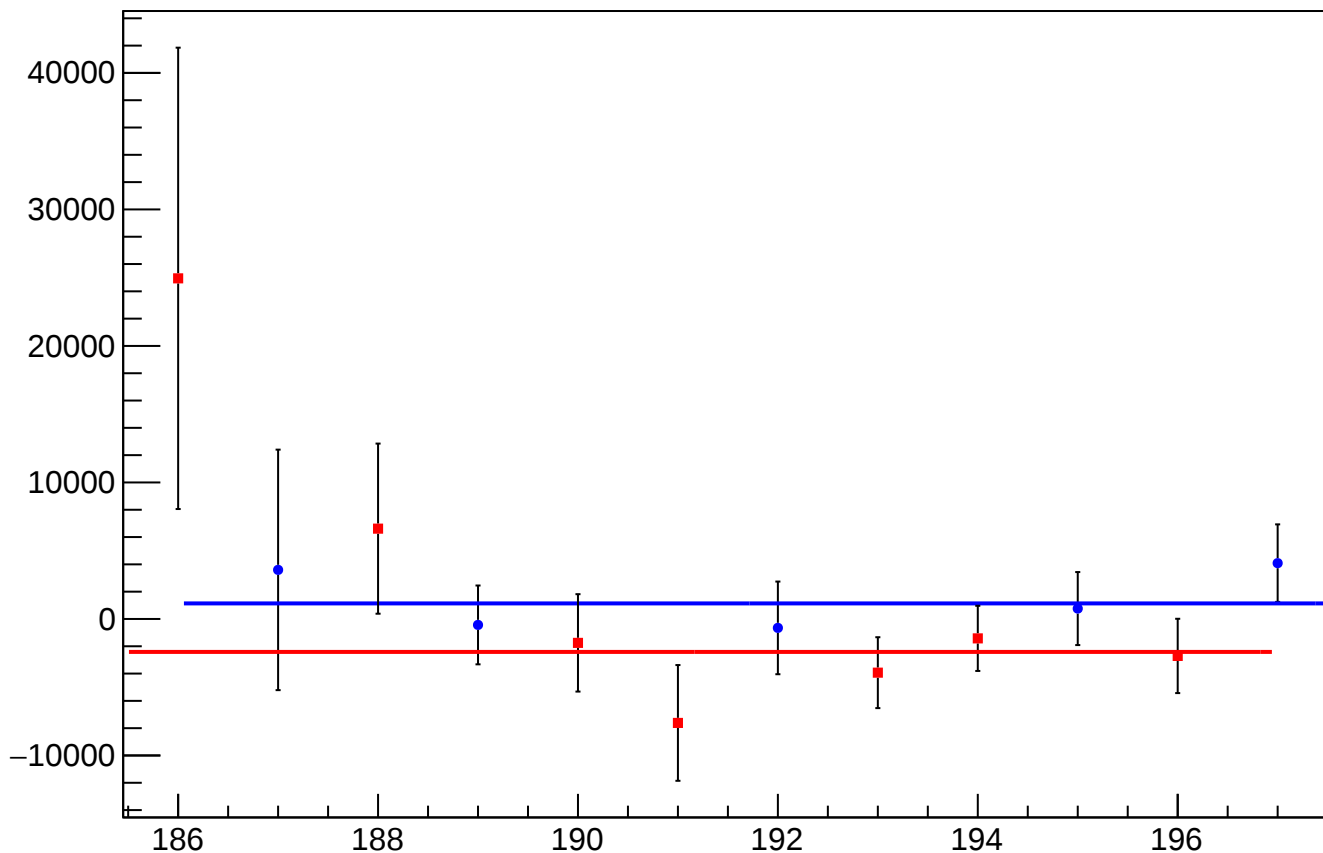
Right: 2307.729+/-0.674 χ^2/NDF : 535061.9/11

In: 2333.618+/-1.019 χ^2/NDF : 73022.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2307.729+/-0.674 χ^2/NDF : 535061.9/11

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 1139.455+/-1438.120 χ^2/NDF : 1.8/4

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

Right Out: -2413.698+/-1267.504 χ^2/NDF : 6.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

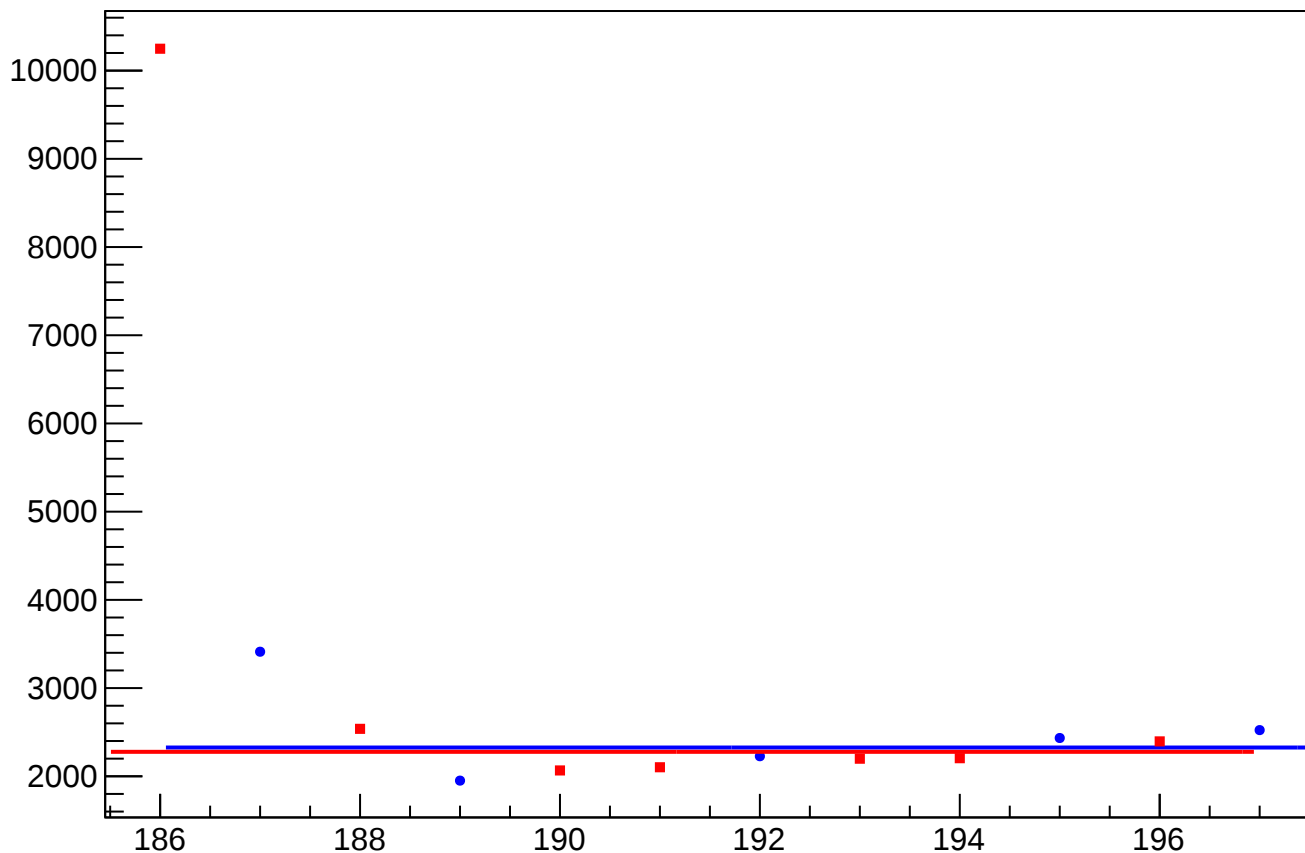
Right: -860.296+/-950.890 χ^2/NDF : 12.0/11

In: 1139.455+/-1438.120 χ^2/NDF : 1.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -860.296+/-950.890 χ^2/NDF : 12.0/11

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 2326.189+/-1.017 χ^2/NDF : 78804.1/4

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

Right Out: 2277.379+/-0.896 χ^2/NDF : 466353.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

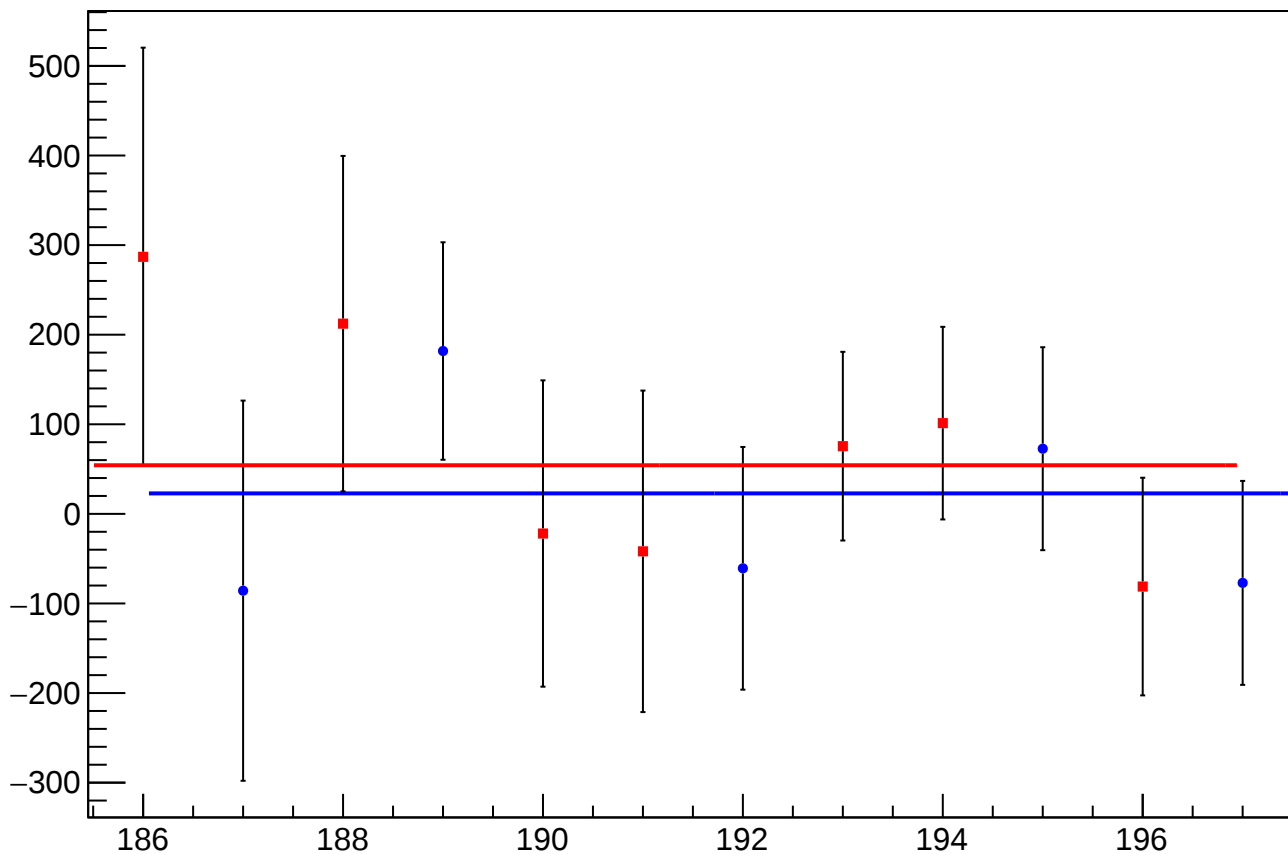
Right: 2298.718+/-0.672 χ^2/NDF : 546454.1/11

In: 2326.189+/-1.017 χ^2/NDF : 78804.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2298.718+/-0.672 χ^2/NDF : 546454.1/11

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 22.848 $\pm$ 57.759 χ^2 /NDF: 3.3/4

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

Right Out: 54.264 $\pm$ 52.951 χ^2 /NDF: 3.7/6

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

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

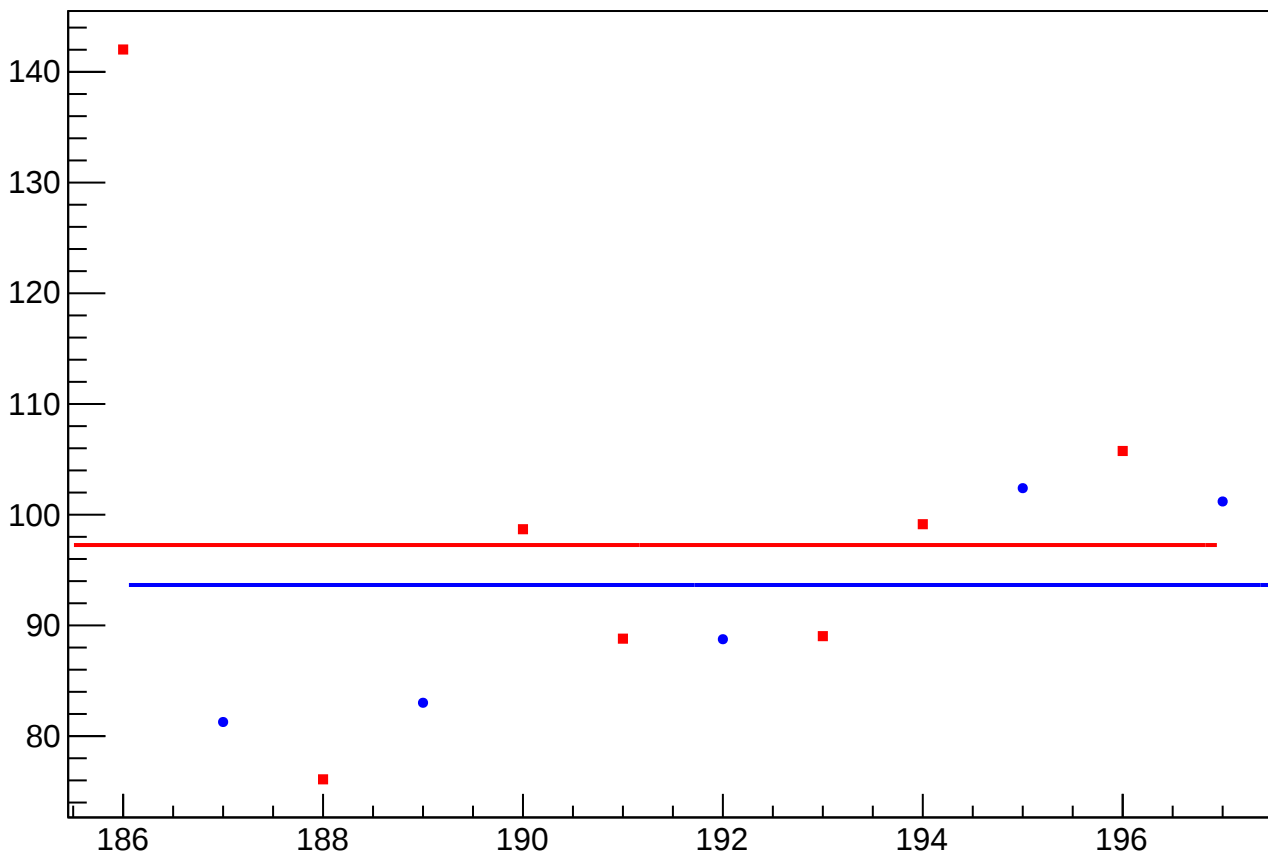
Right: 39.918 $\pm$ 39.031 χ^2 /NDF: 7.1/11

In: 22.848 $\pm$ 57.759 χ^2 /NDF: 3.3/4

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

All: 39.918 $\pm$ 39.031 χ^2 /NDF: 7.1/11

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 93.651+/-0.041 χ^2/NDF : 45499.0/4

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

Right Out: 97.261+/-0.037 χ^2/NDF : 126278.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

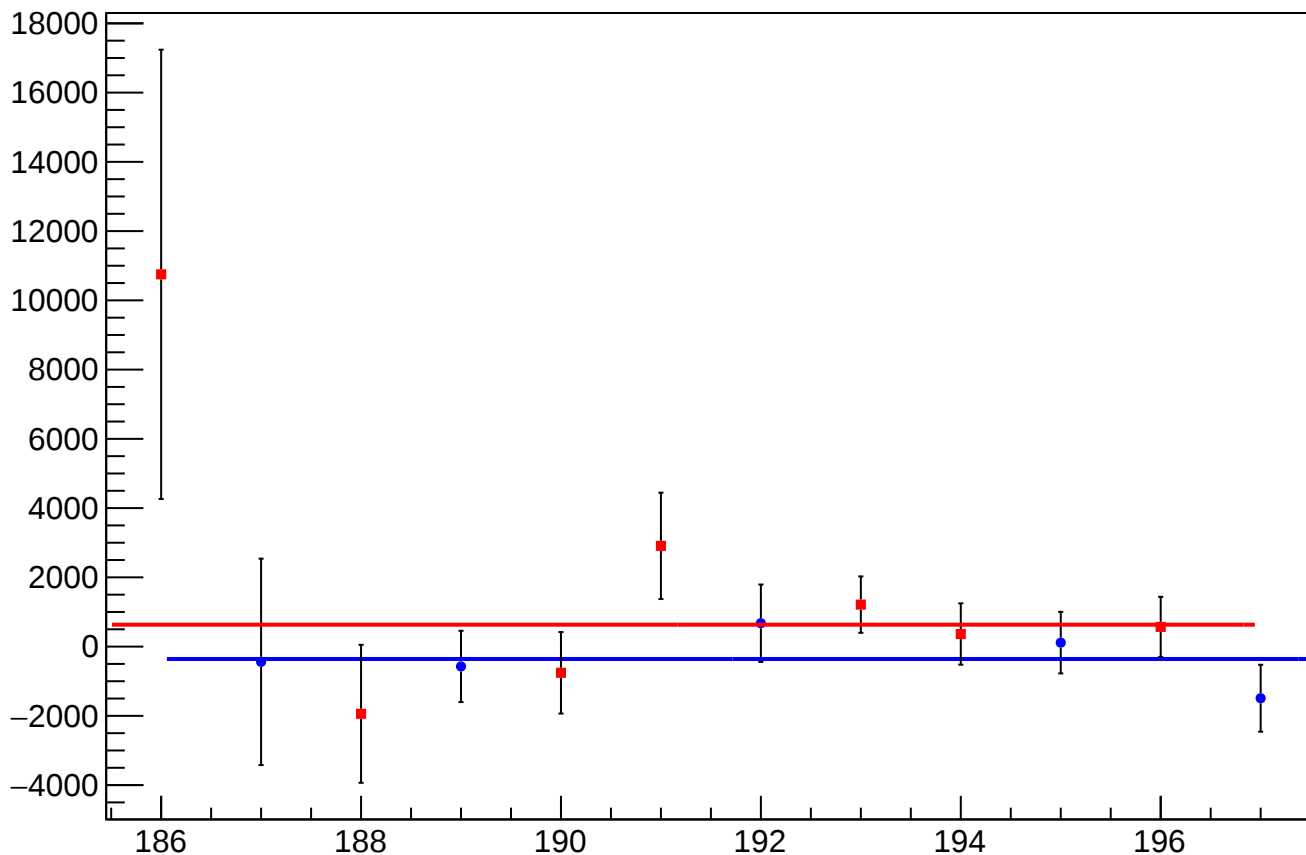
Right: 95.612+/-0.028 χ^2/NDF : 176021.8/11

In: 93.651+/-0.041 χ^2/NDF : 45499.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.612+/-0.028 χ^2/NDF : 176021.8/11

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -357.834+/-488.458 χ^2 /NDF: 2.6/4

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

Right Out: 633.158+/-425.025 χ^2 /NDF: 8.3/6

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

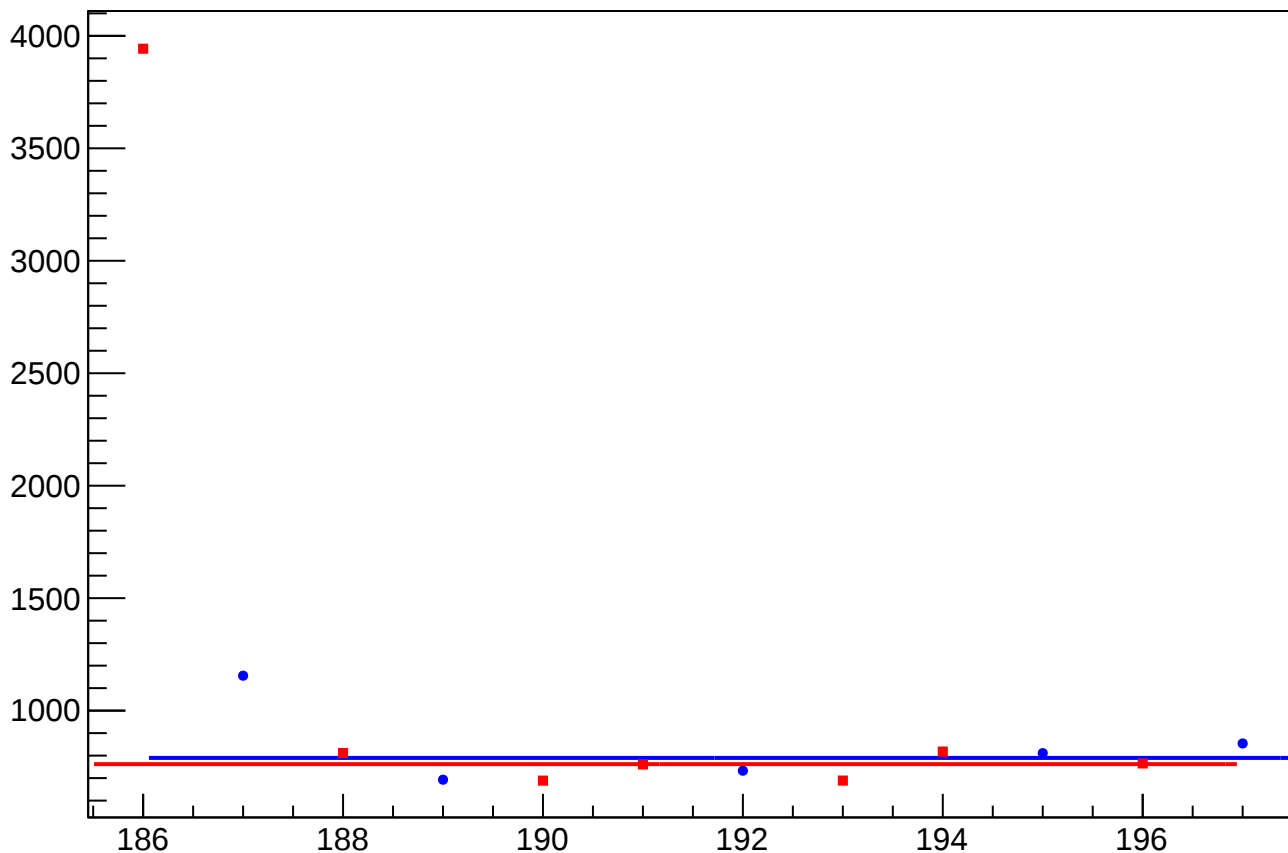
Right: 206.147+/-320.636 χ^2 /NDF: 13.2/11

In: -357.834+/-488.458 χ^2 /NDF: 2.6/4

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 206.147+/-320.636 χ^2 /NDF: 13.2/11

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 789.733+/-0.345 χ^2/NDF : 62953.7/4

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

Right Out: 762.088+/-0.301 χ^2/NDF : 513760.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

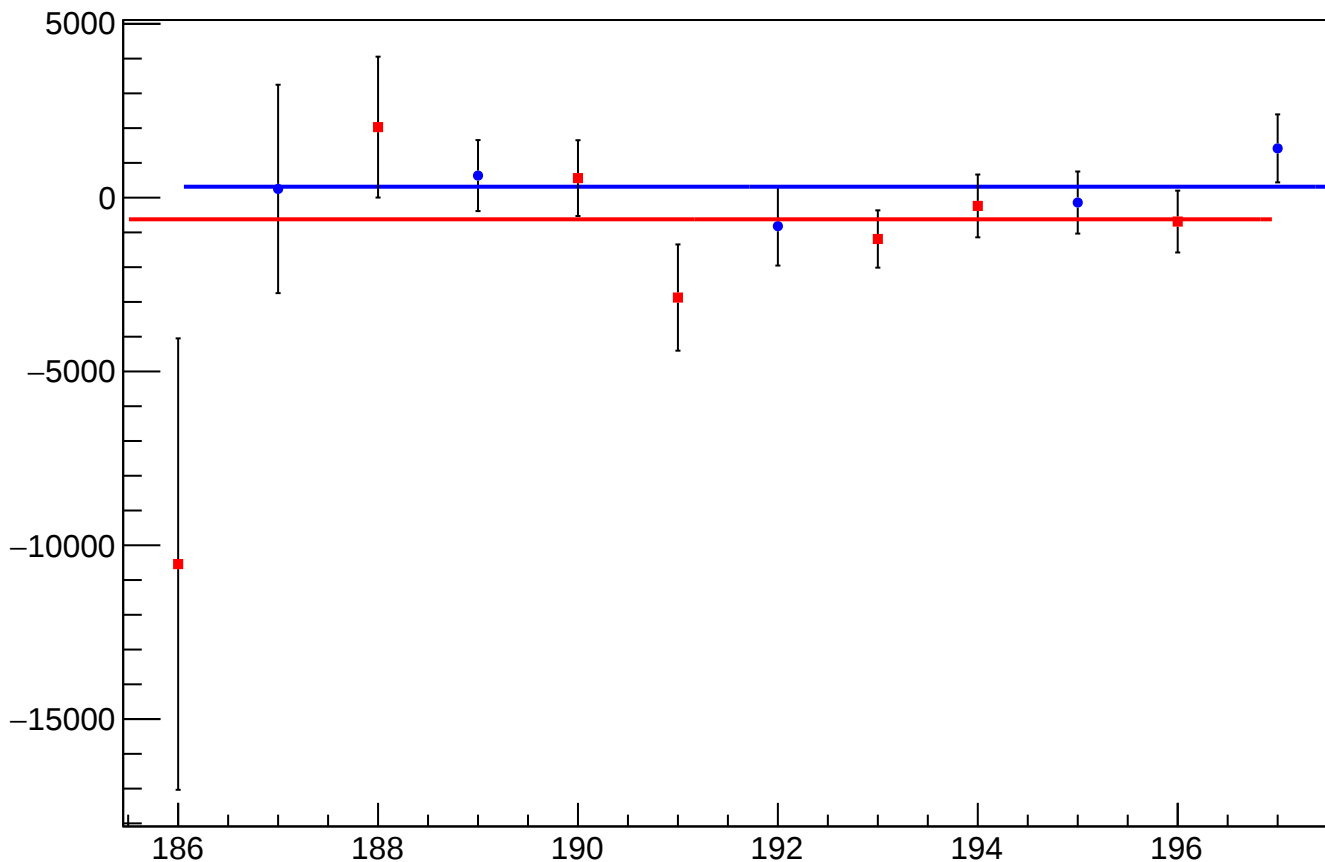
Right: 774.000+/-0.227 χ^2/NDF : 580360.4/11

In: 789.733+/-0.345 χ^2/NDF : 62953.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 774.000+/-0.227 χ^2/NDF : 580360.4/11

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 314.717+/-491.026 χ^2/NDF : 2.6/4

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

Right Out: -622.782+/-426.454 χ^2/NDF : 8.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

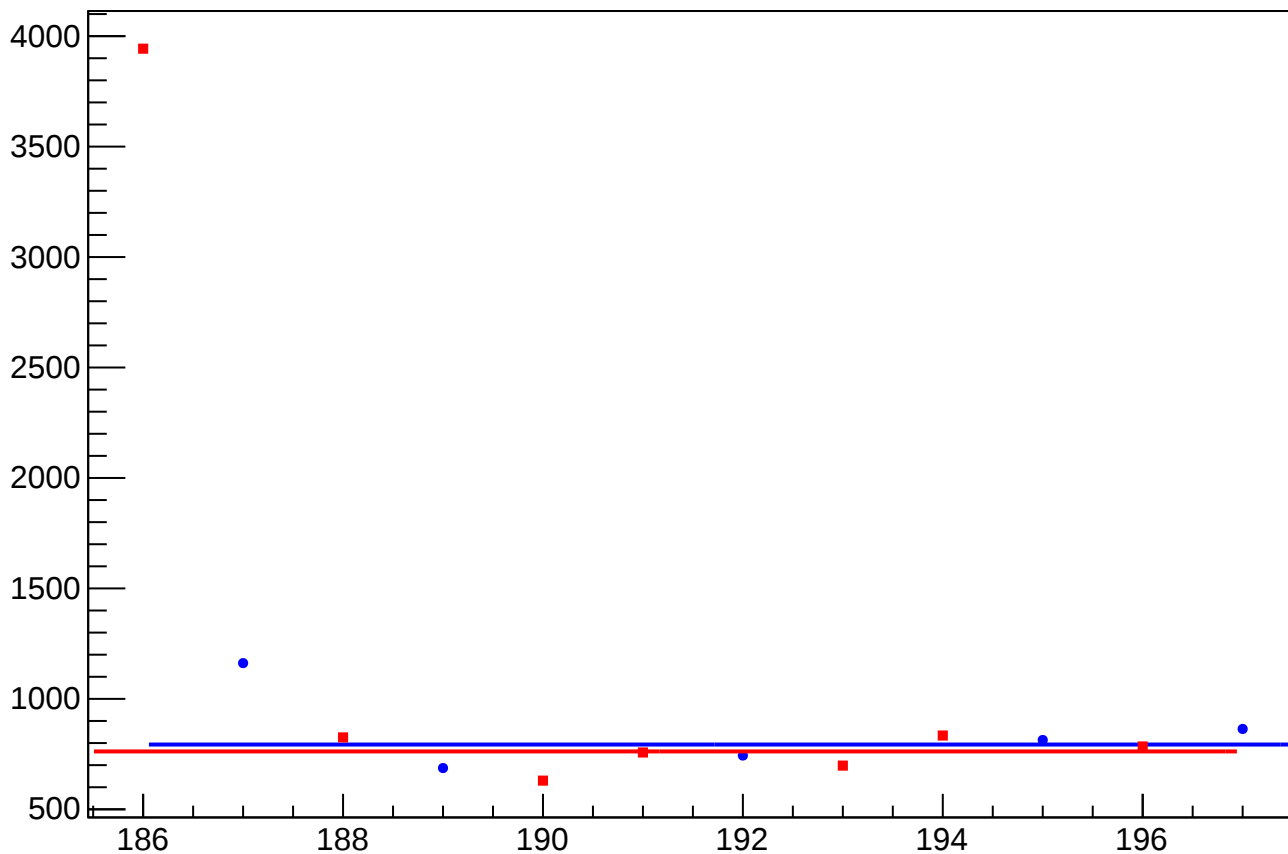
Right: -219.688+/-321.975 χ^2/NDF : 12.8/11

In: 314.717+/-491.026 χ^2/NDF : 2.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -219.688+/-321.975 χ^2/NDF : 12.8/11

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 793.270+/-0.347 χ^2/NDF : 67302.8/4

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

Right Out: 762.056+/-0.302 χ^2/NDF : 537559.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

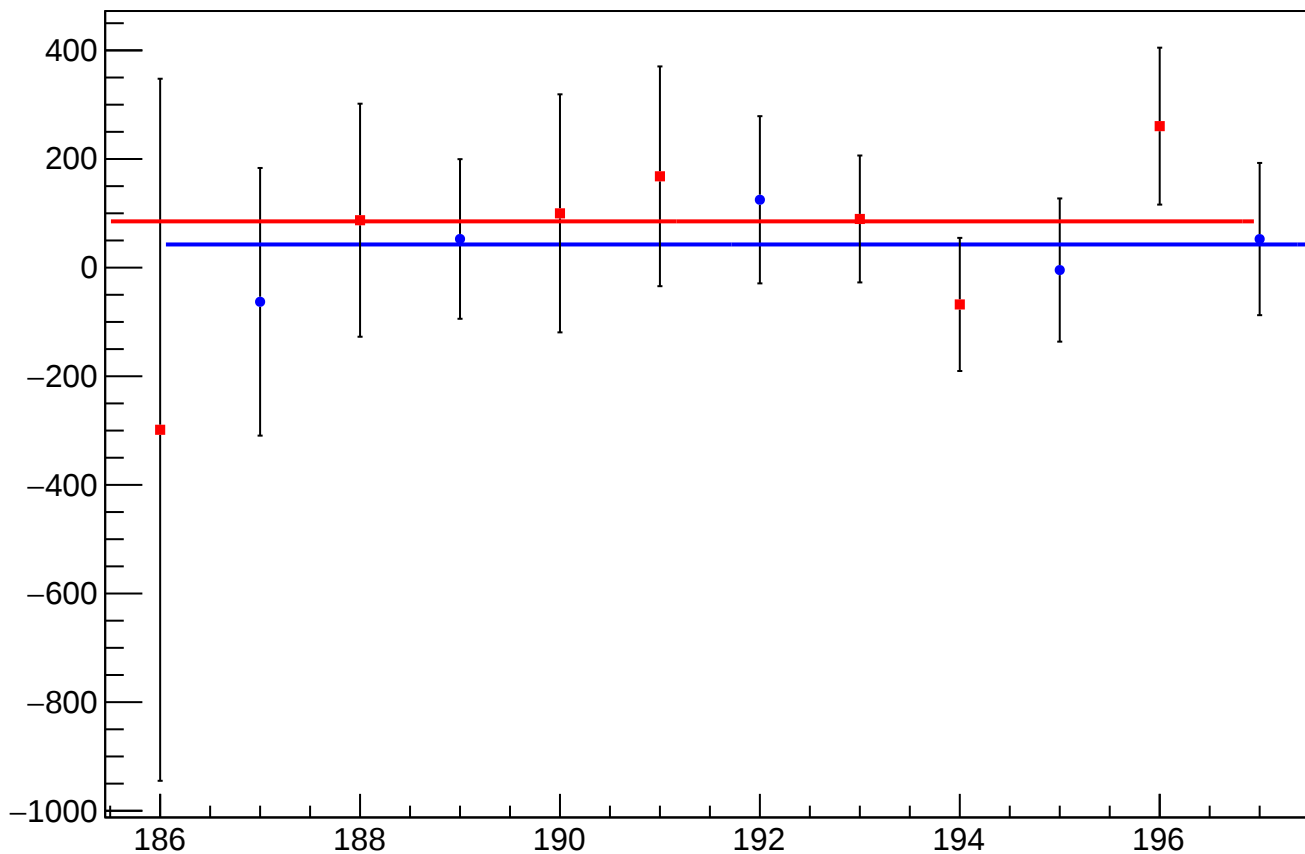
Right: 775.477+/-0.228 χ^2/NDF : 609469.5/11

In: 793.270+/-0.347 χ^2/NDF : 67302.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 775.477+/-0.228 χ^2/NDF : 609469.5/11

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 42.643+/-68.448 χ^2/NDF : 0.6/4

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

Right Out: 85.176+/-62.361 χ^2/NDF : 3.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

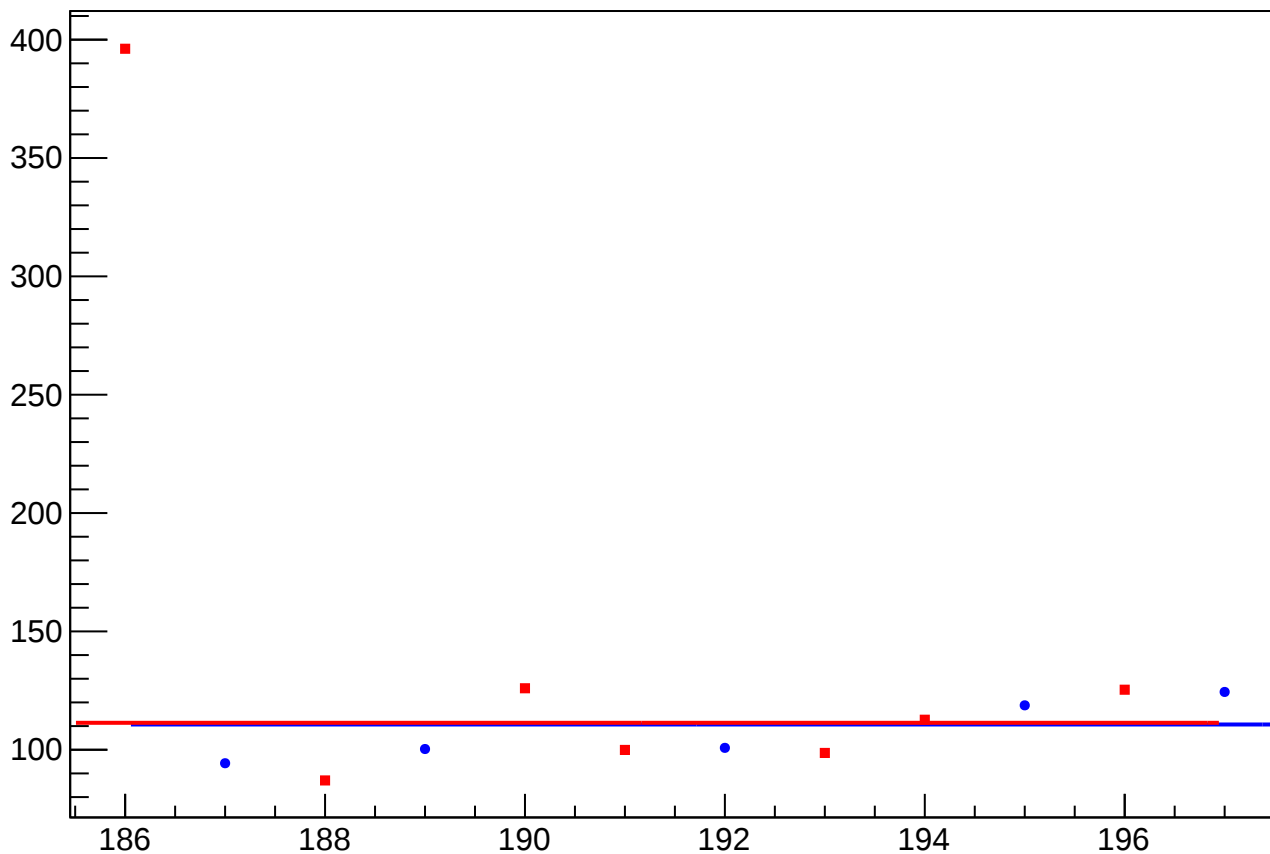
Right: 65.884+/-46.098 χ^2/NDF : 4.4/11

In: 42.643+/-68.448 χ^2/NDF : 0.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.884+/-46.098 χ^2/NDF : 4.4/11

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 110.673+/-0.048 χ^2/NDF : 53785.6/4

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

Right Out: 111.386+/-0.044 χ^2/NDF : 472101.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

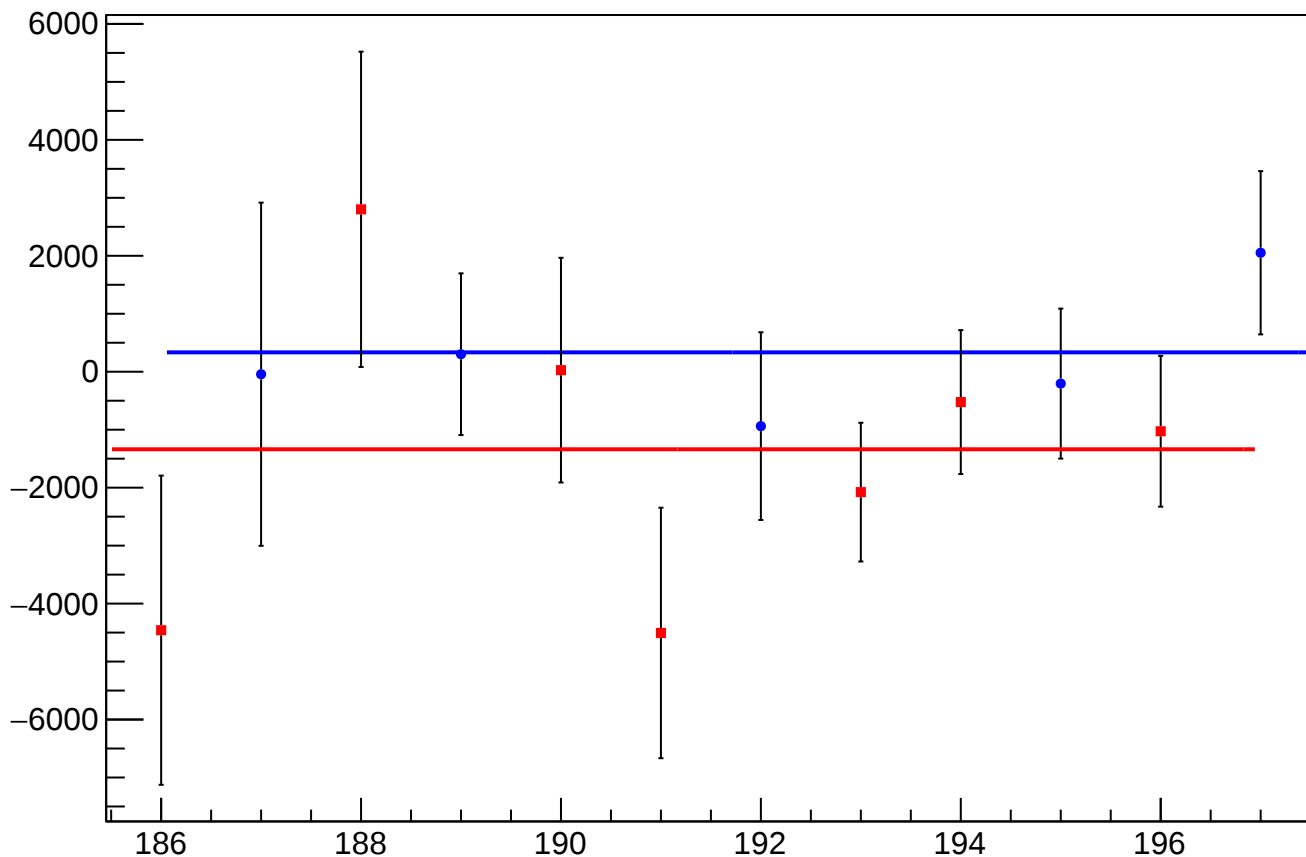
Right: 111.062+/-0.033 χ^2/NDF : 526005.8/11

In: 110.673+/-0.048 χ^2/NDF : 53785.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 111.062+/-0.033 χ^2/NDF : 526005.8/11

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 334.110+/-688.218 χ^2/NDF : 2.3/4

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

Right Out: -1337.676+/-609.263 χ^2/NDF : 7.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

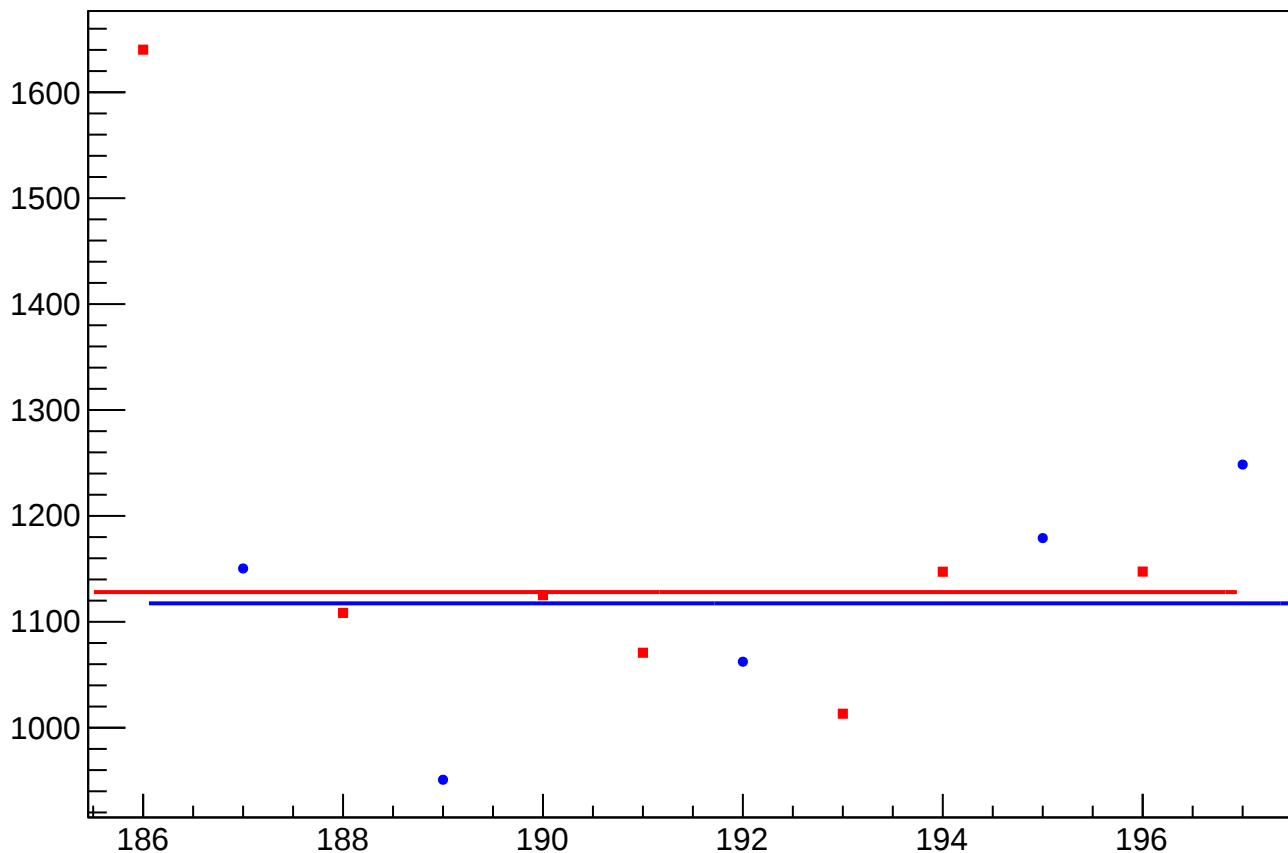
Right: -603.140+/-456.186 χ^2/NDF : 12.8/11

In: 334.110+/-688.218 χ^2/NDF : 2.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -603.140+/-456.186 χ^2/NDF : 12.8/11

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1117.447+/-0.487 χ^2/NDF : 52944.5/4

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

Right Out: 1128.089+/-0.431 χ^2/NDF : 94625.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

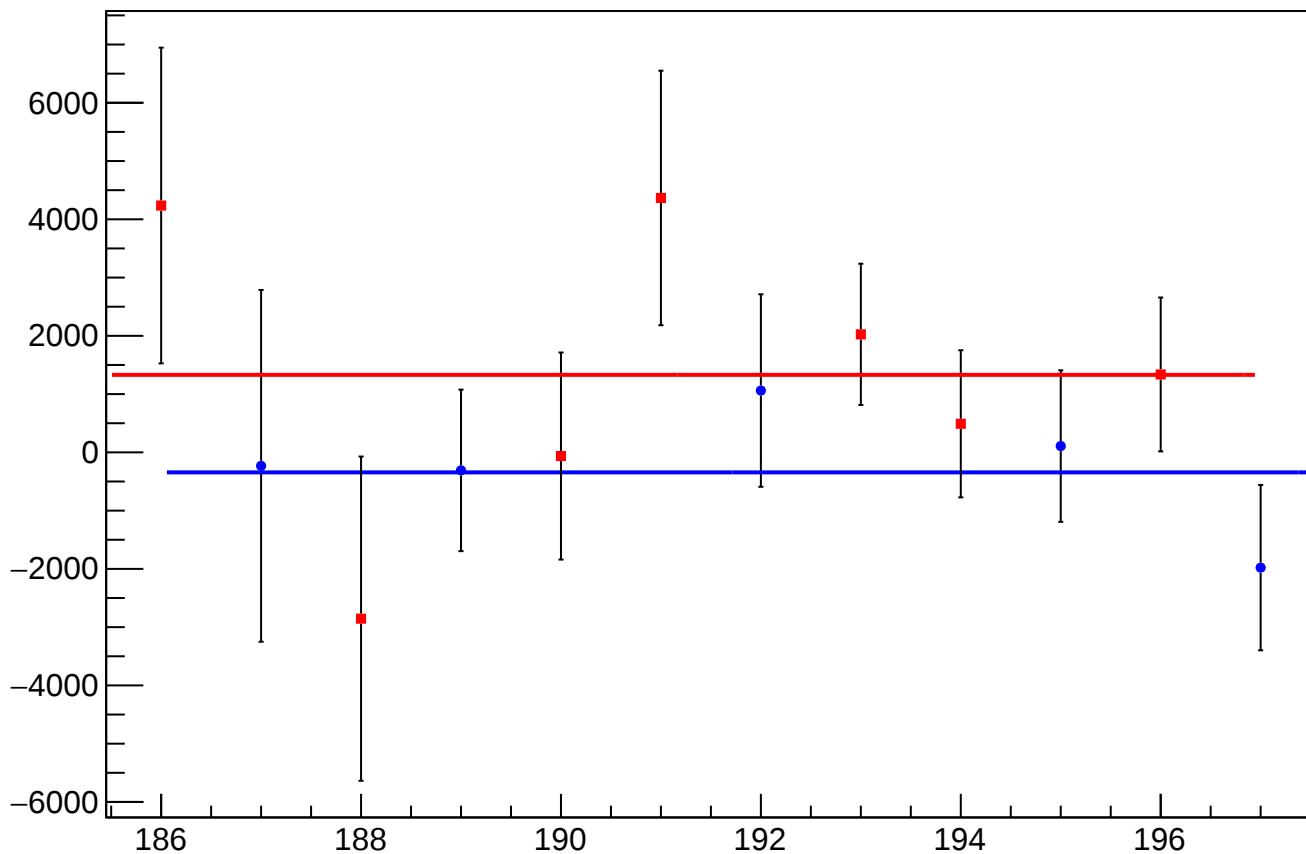
Right: 1123.414+/-0.323 χ^2/NDF : 147838.3/11

In: 1117.447+/-0.487 χ^2/NDF : 52944.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1123.414+/-0.323 χ^2/NDF : 147838.3/11

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -343.638+/-692.607 χ^2/NDF : 2.2/4

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

Right Out: 1330.254+/-611.680 χ^2/NDF : 6.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

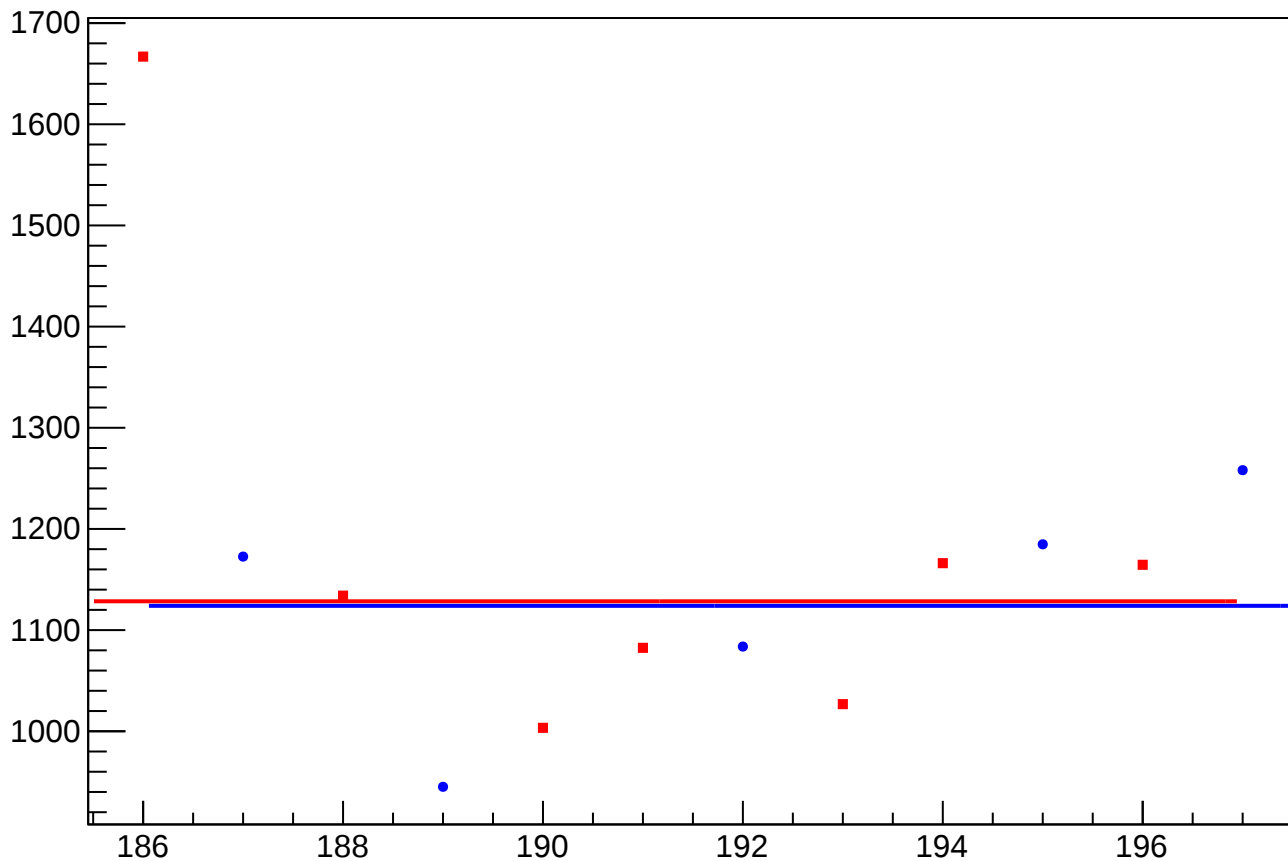
Right: 596.769+/-458.478 χ^2/NDF : 12.2/11

In: -343.638+/-692.607 χ^2/NDF : 2.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 596.769+/-458.478 χ^2/NDF : 12.2/11

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 1123.994+/-0.490 χ^2/NDF : 57264.4/4

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

Right Out: 1128.480+/-0.433 χ^2/NDF : 107113.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

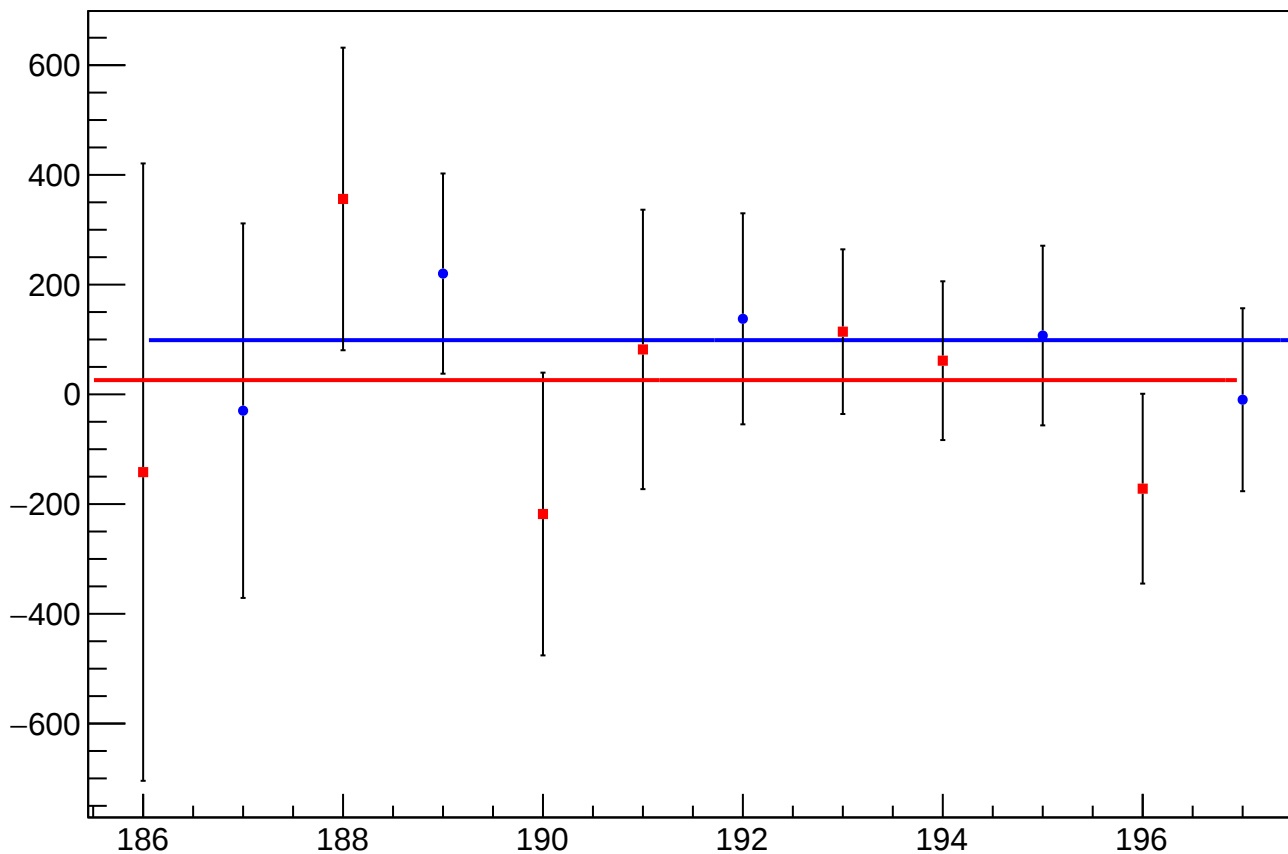
Right: 1126.514+/-0.324 χ^2/NDF : 164425.5/11

In: 1123.994+/-0.490 χ^2/NDF : 57264.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1126.514+/-0.324 χ^2/NDF : 164425.5/11

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 98.788 $\pm$ 84.839 χ^2 /NDF: 1.1/4

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

Right Out: 25.938 $\pm$ 76.162 χ^2 /NDF: 4.2/6

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

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

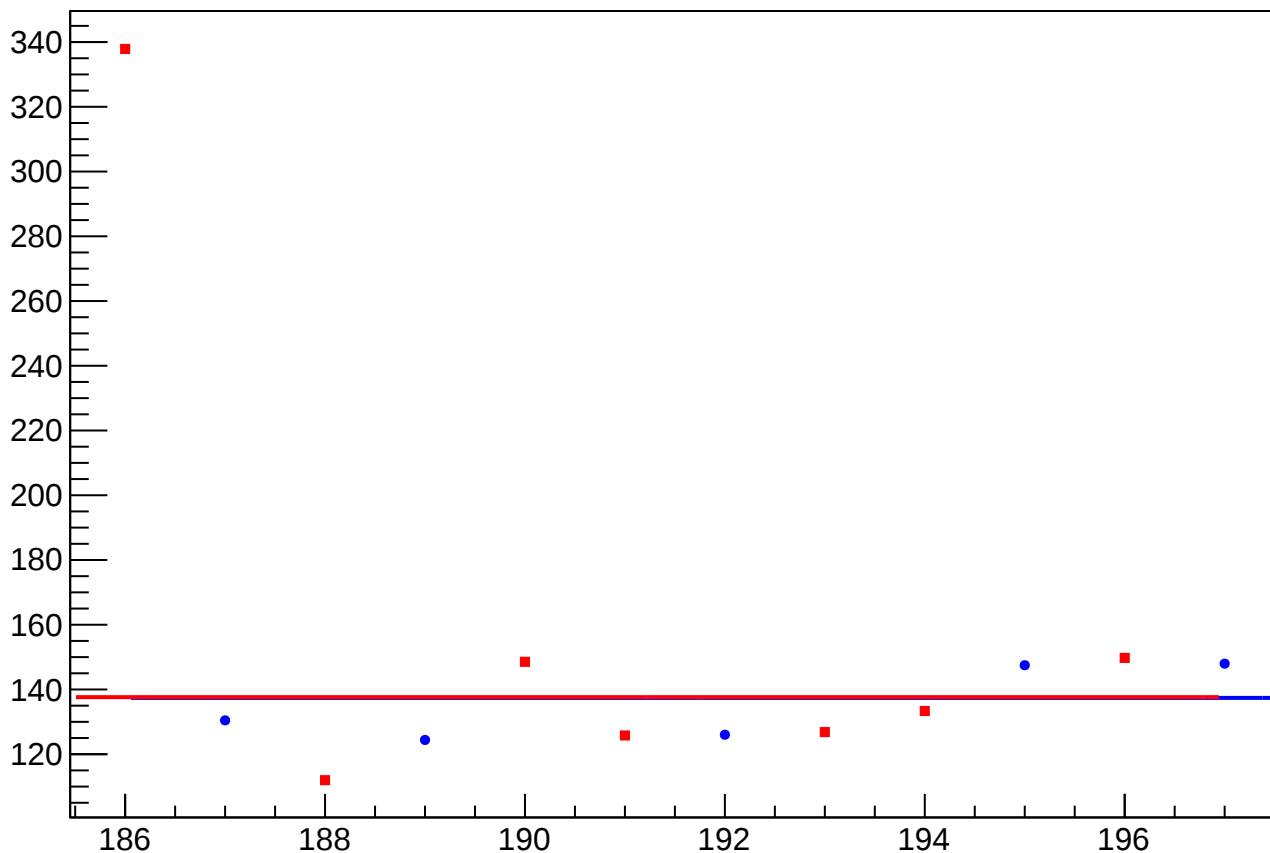
Right: 58.449 $\pm$ 56.675 χ^2 /NDF: 5.6/11

In: 98.788 $\pm$ 84.839 χ^2 /NDF:1.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 58.449 $\pm$ 56.675 χ^2 /NDF: 5.6/11

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 137.400+/-0.060 χ^2/NDF : 33630.9/4

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

Right Out: 137.626+/-0.054 χ^2/NDF : 300468.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

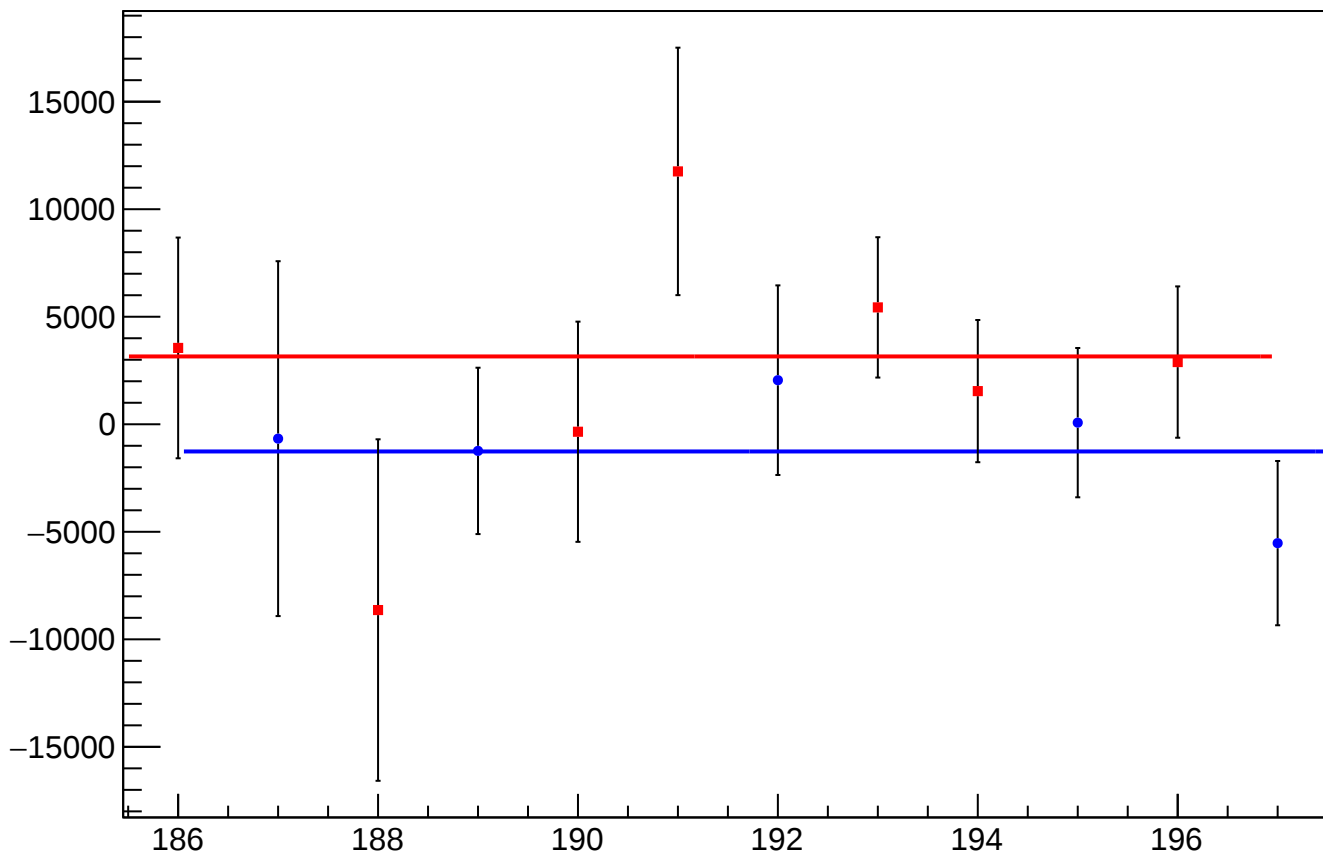
Right: 137.525+/-0.040 χ^2/NDF : 334106.7/11

In: 137.400+/-0.060 χ^2/NDF : 33630.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 137.525+/-0.040 χ^2/NDF : 334106.7/11

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -1264.220+/-1874.711 χ^2/NDF : 2.0/4

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

Right Out: 3154.035+/-1604.619 χ^2/NDF : 5.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

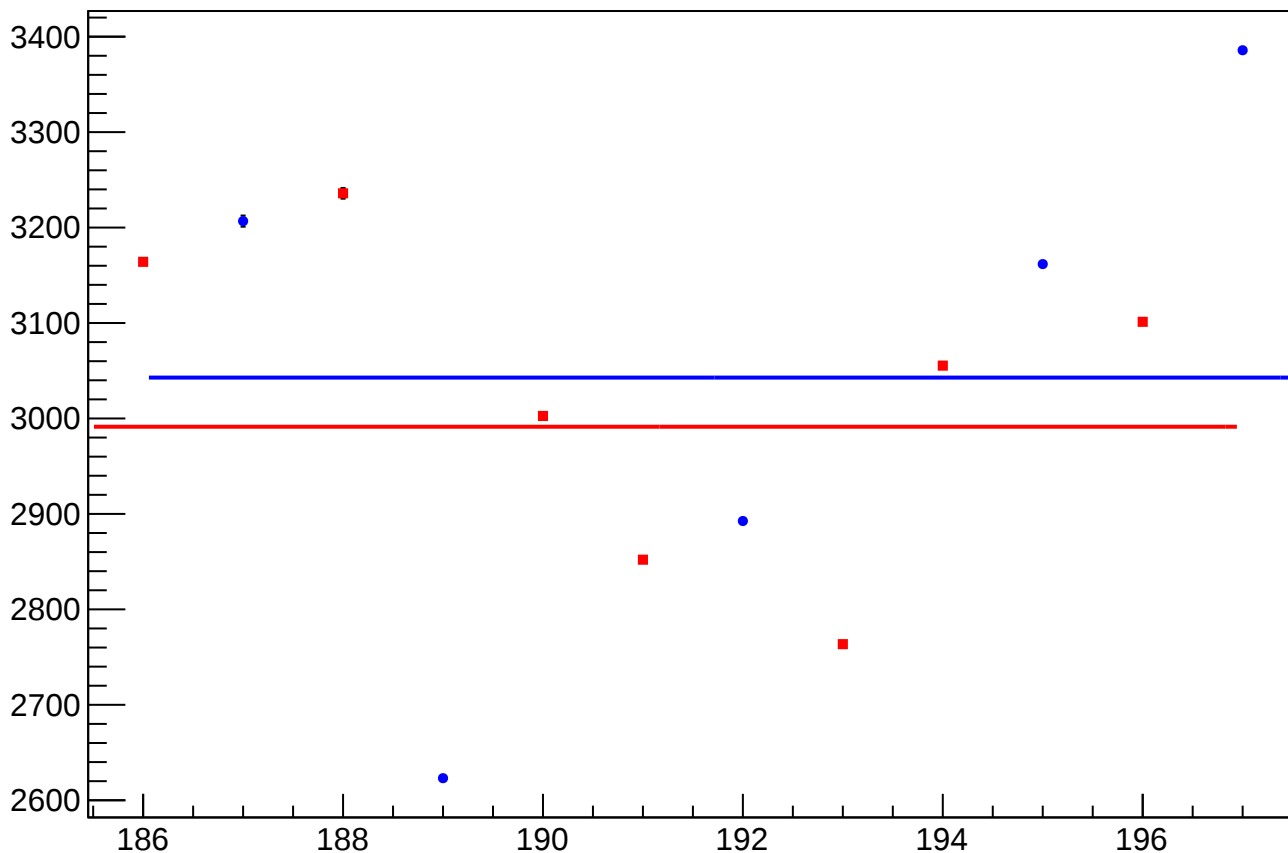
Right: 1285.832+/-1219.048 χ^2/NDF : 10.8/11

In: -1264.220+/-1874.711 χ^2/NDF : 2.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1285.832+/-1219.048 χ^2/NDF : 10.8/11

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 3042.836+/-1.326 χ^2/NDF : 45135.2/4

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

Right Out: 2991.347+/-1.135 χ^2/NDF : 17795.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

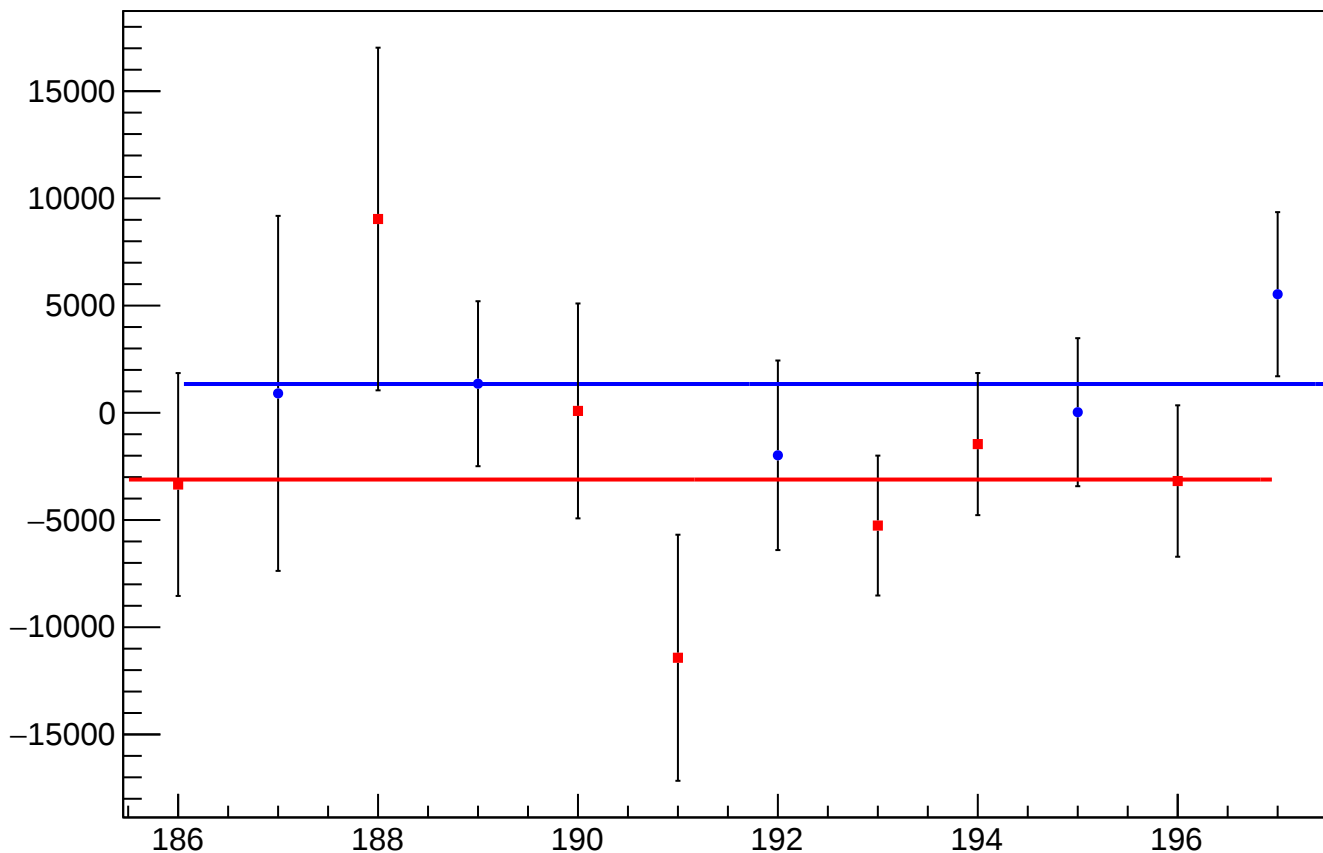
Right: 3013.119+/-0.862 χ^2/NDF : 63801.4/11

In: 3042.836+/-1.326 χ^2/NDF : 45135.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3013.119+/-0.862 χ^2/NDF : 63801.4/11

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 1342.947+/-1871.402 χ^2/NDF : 1.9/4

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

Right Out: -3112.263+/-1605.197 χ^2/NDF : 5.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

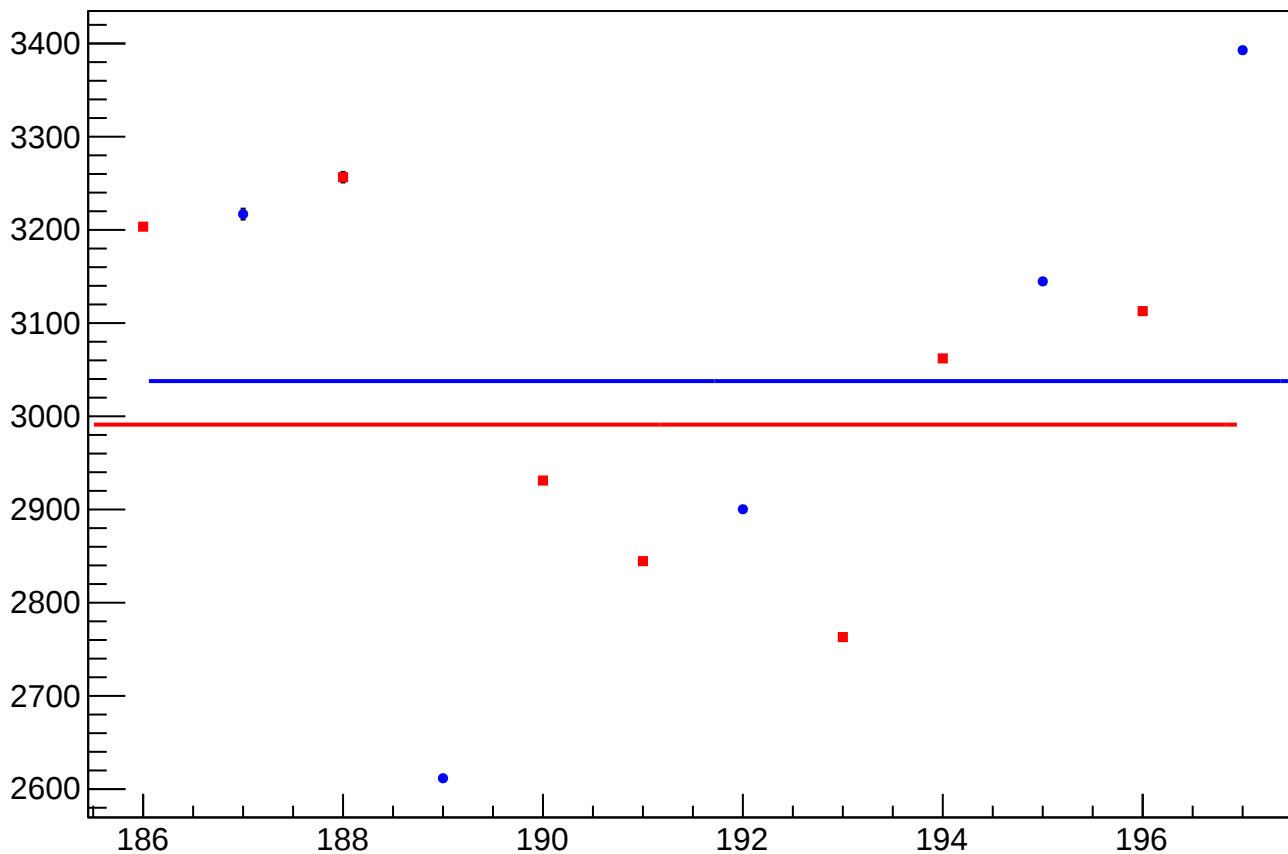
Right: -1223.807+/-1218.390 χ^2/NDF : 10.7/11

In: 1342.947+/-1871.402 χ^2/NDF : 1.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1223.807+/-1218.390 χ^2/NDF : 10.7/11

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 3037.770+/-1.323 χ^2/NDF : 46544.6/4

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

Right Out: 2991.071+/-1.135 χ^2/NDF : 20199.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

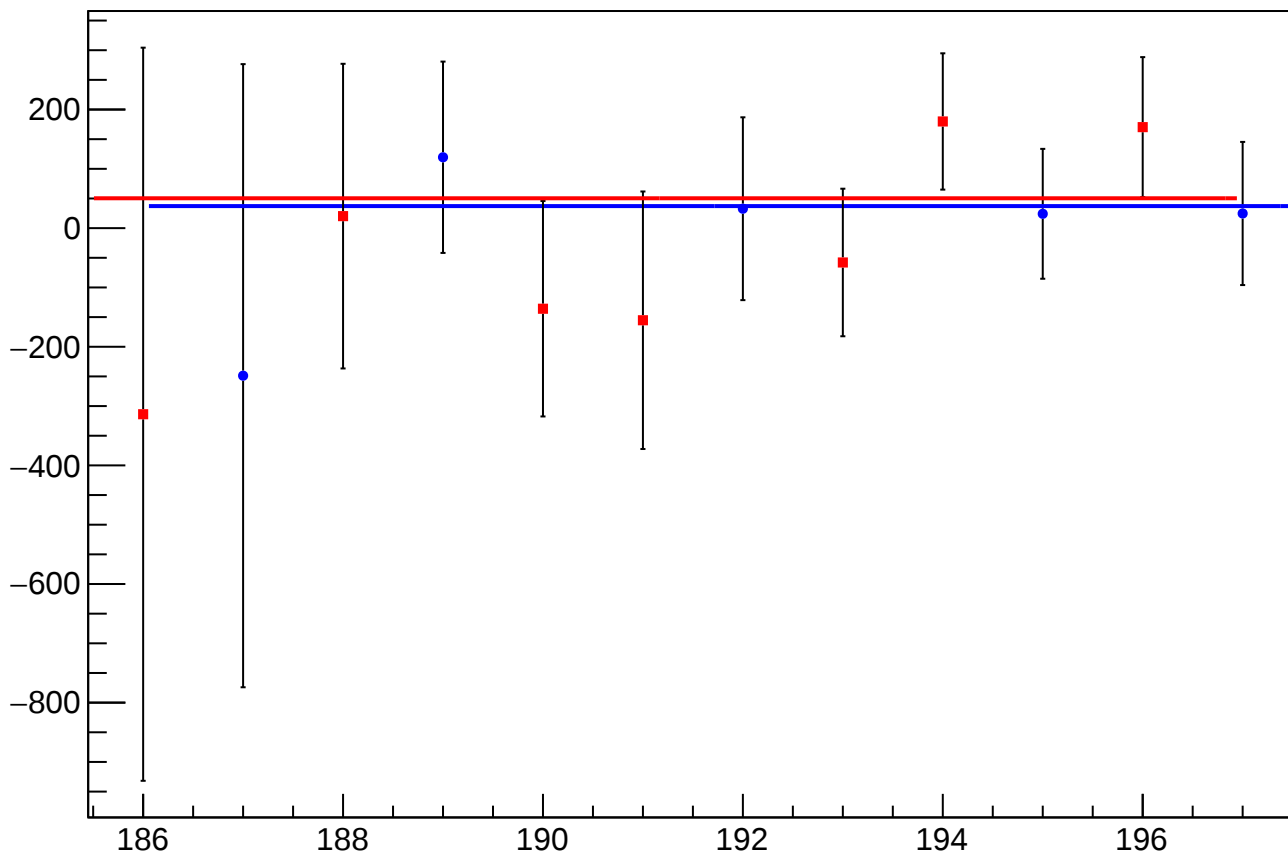
Right: 3010.865+/-0.862 χ^2/NDF : 67462.0/11

In: 3037.770+/-1.323 χ^2/NDF : 46544.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3010.865+/-0.862 χ^2/NDF : 67462.0/11

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 37.183+/-65.061 χ^2/NDF : 0.6/4

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

Right Out: 50.358+/-59.608 χ^2/NDF : 5.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

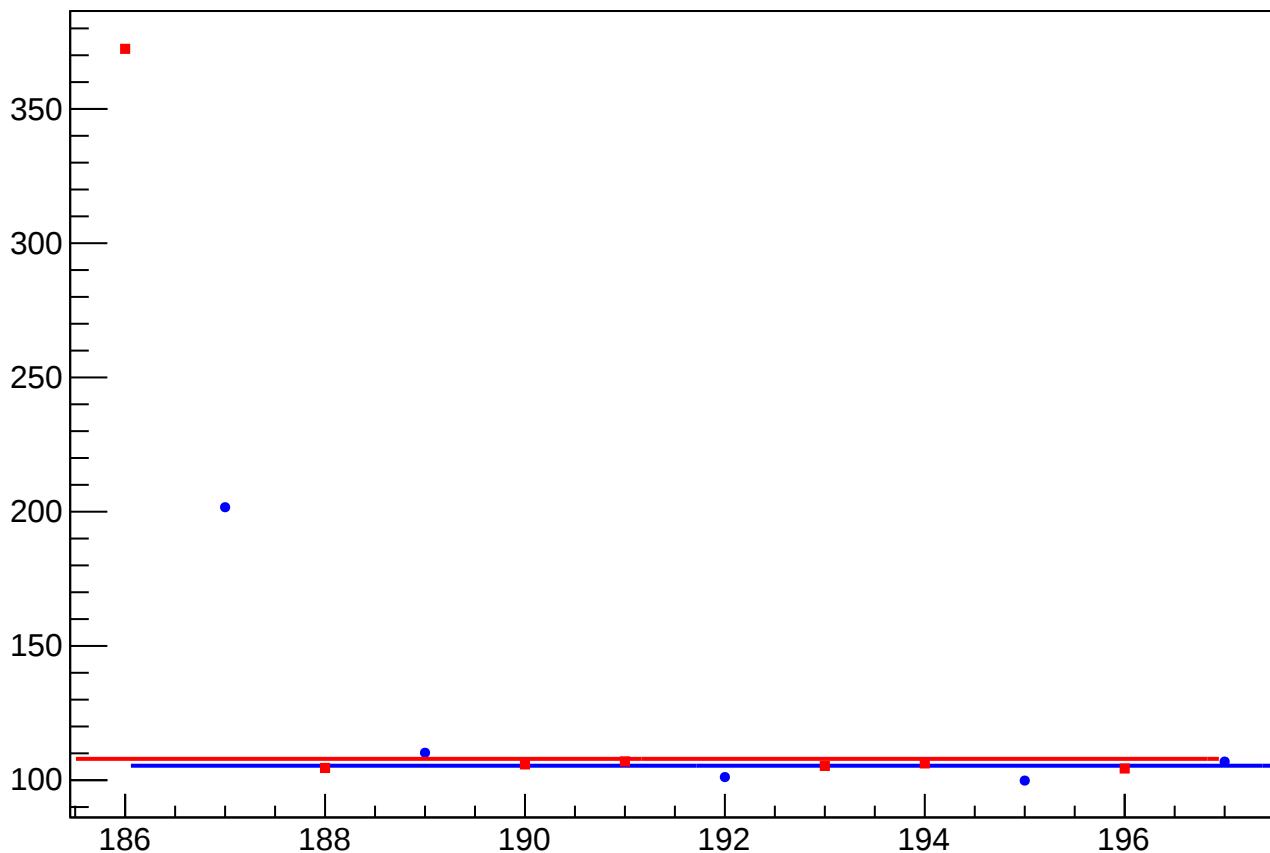
Right: 44.346+/-43.951 χ^2/NDF : 6.0/11

In: 37.183+/-65.061 χ^2/NDF : 0.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.346+/-43.951 χ^2/NDF : 6.0/11

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 105.392 $\pm$ 0.046 χ^2 /NDF: 75916.0/4

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

Right Out: 107.950 $\pm$ 0.042 χ^2 /NDF: 369984.1/6

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

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

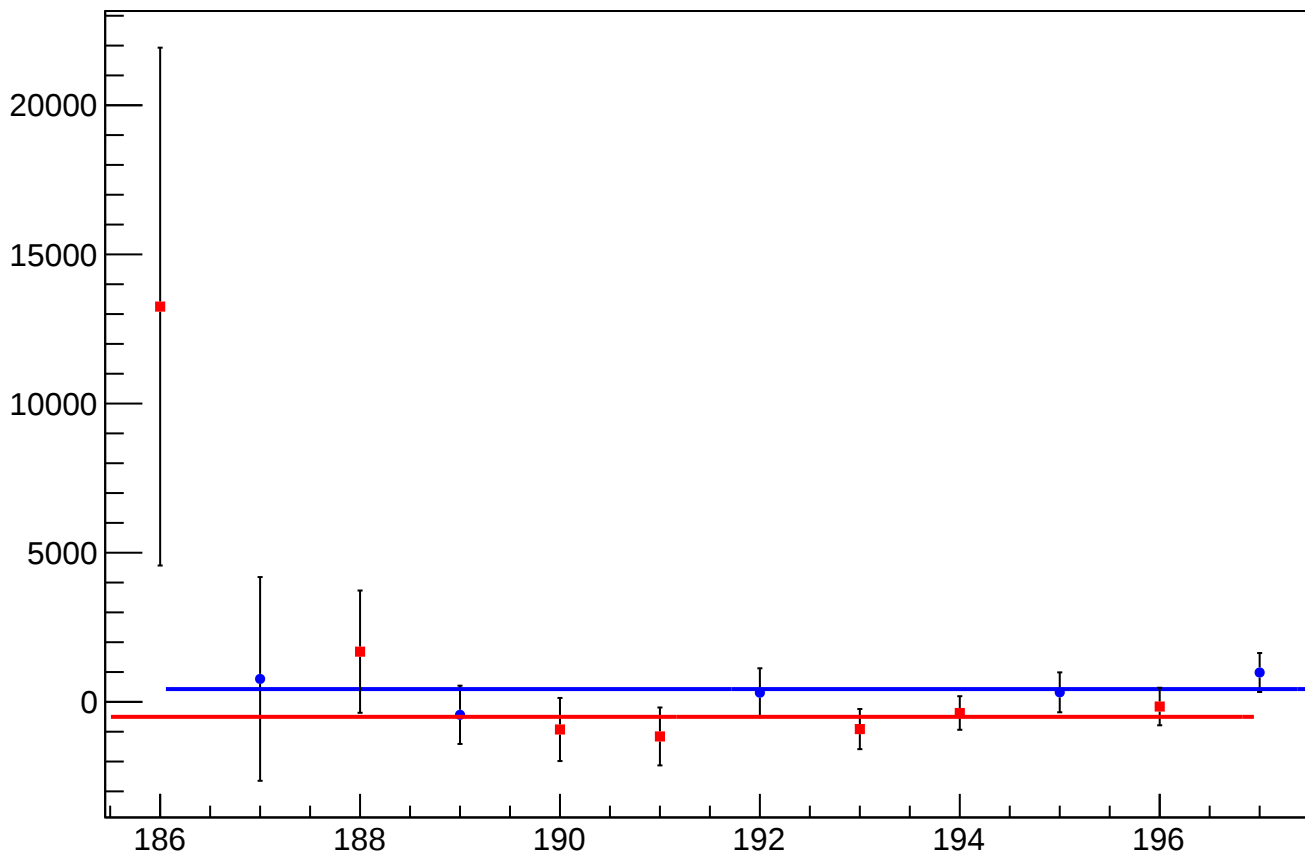
Right: 106.782 $\pm$ 0.031 χ^2 /NDF: 447580.9/11

In: 105.392 $\pm$ 0.046 χ^2 /NDF:75916.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 106.782 $\pm$ 0.031 χ^2 /NDF: 447580.9/11

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 429.030+/-372.560 χ^2 /NDF: 1.6/4

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

Right Out: -501.649+/-314.716 χ^2 /NDF: 5.0/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

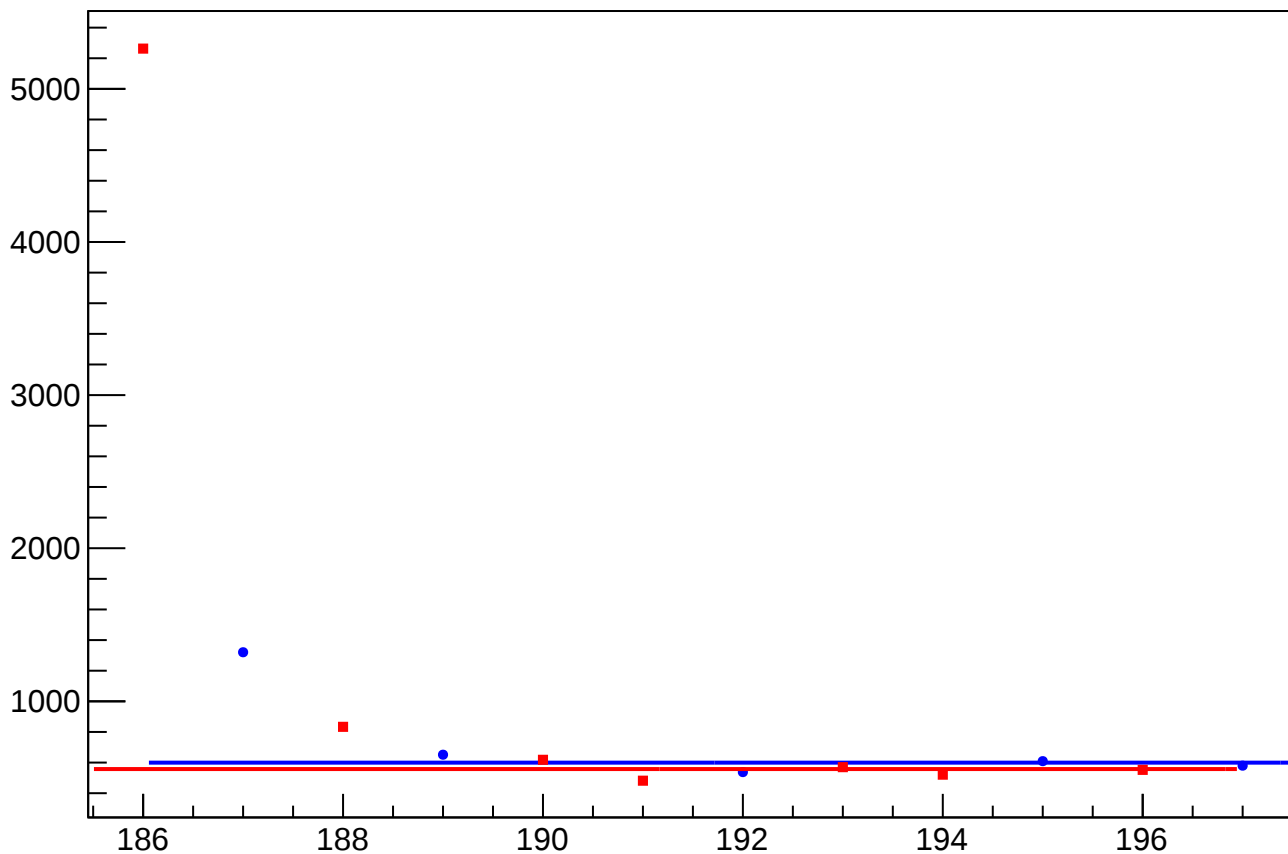
Right: -114.088+/-240.417 χ^2 /NDF: 10.2/11

In: 429.030+/-372.560 χ^2 /NDF:1.6/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -114.088+/-240.417 χ^2 /NDF: 10.2/11

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 599.551+/-0.263 χ^2/NDF : 108409.1/4

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

Right Out: 557.702+/-0.223 χ^2/NDF : 652088.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

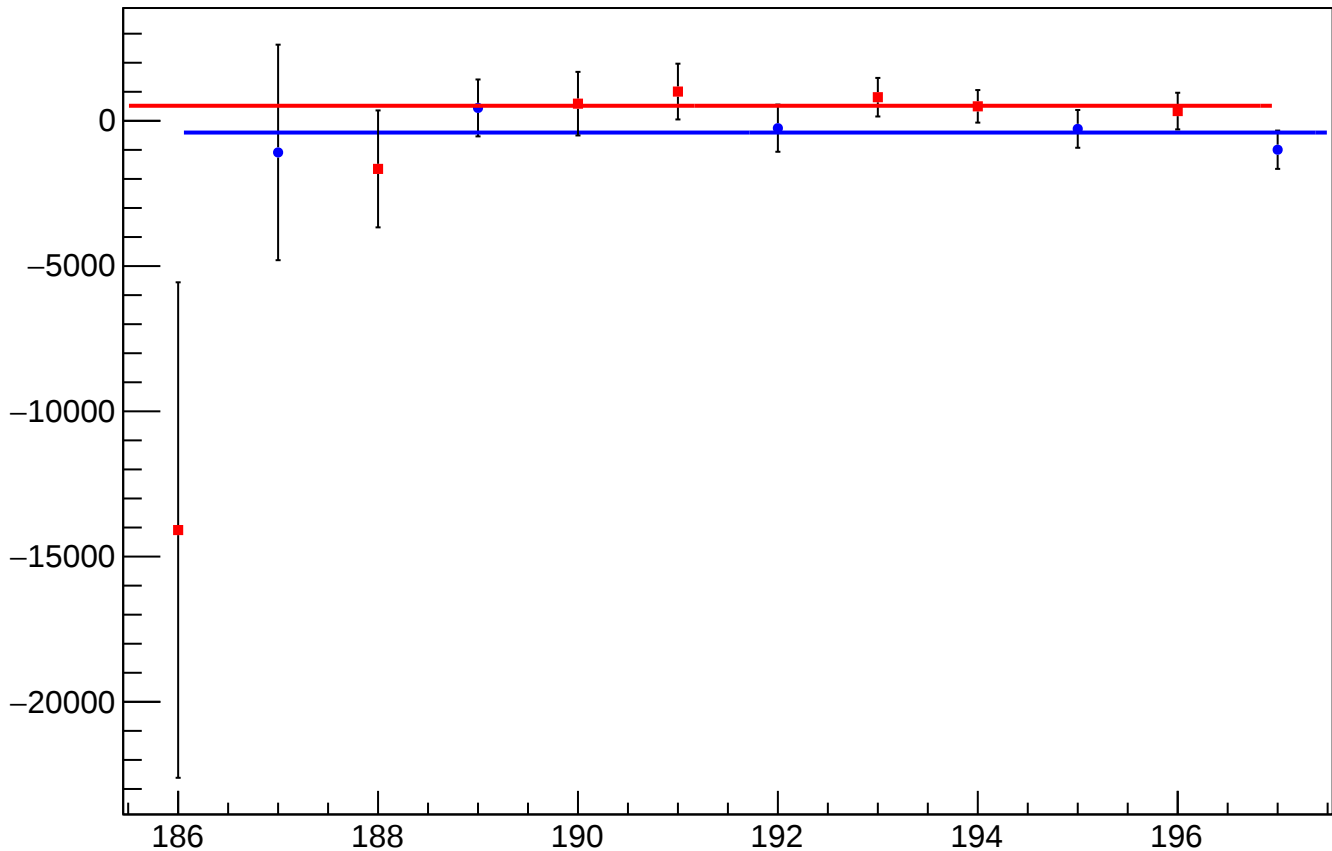
Right: 575.129+/-0.170 χ^2/NDF : 775223.7/11

In: 599.551+/-0.263 χ^2/NDF : 108409.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 575.129+/-0.170 χ^2/NDF : 775223.7/11

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: -403.304+/-370.185 χ^2/NDF : 1.7/4

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

Right Out: 518.795+/-313.890 χ^2/NDF : 4.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

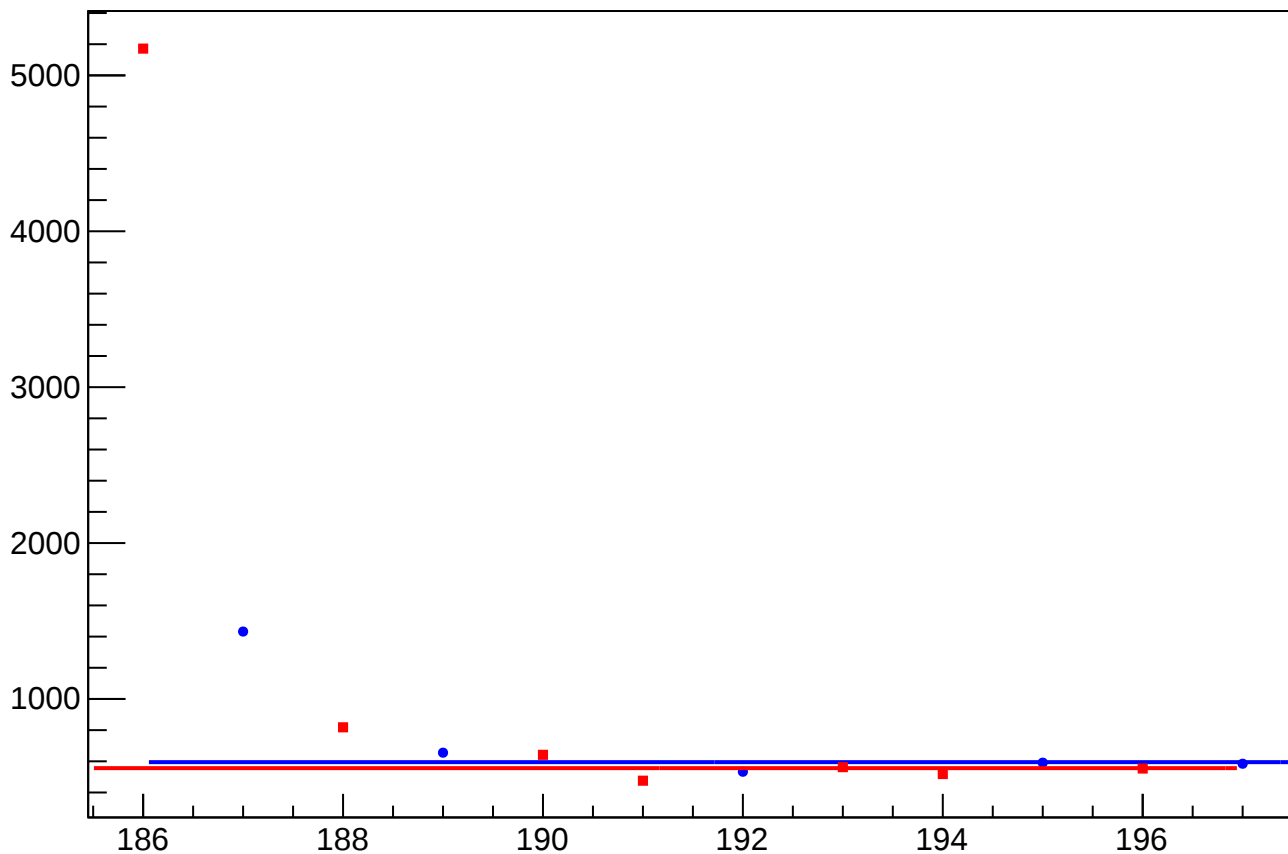
Right: 133.118+/-239.410 χ^2/NDF : 9.9/11

In: -403.304+/-370.185 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 133.118+/-239.410 χ^2/NDF : 9.9/11

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 594.628+/-0.262 χ^2/NDF : 121691.4/4

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

Right Out: 556.204+/-0.222 χ^2/NDF : 655210.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

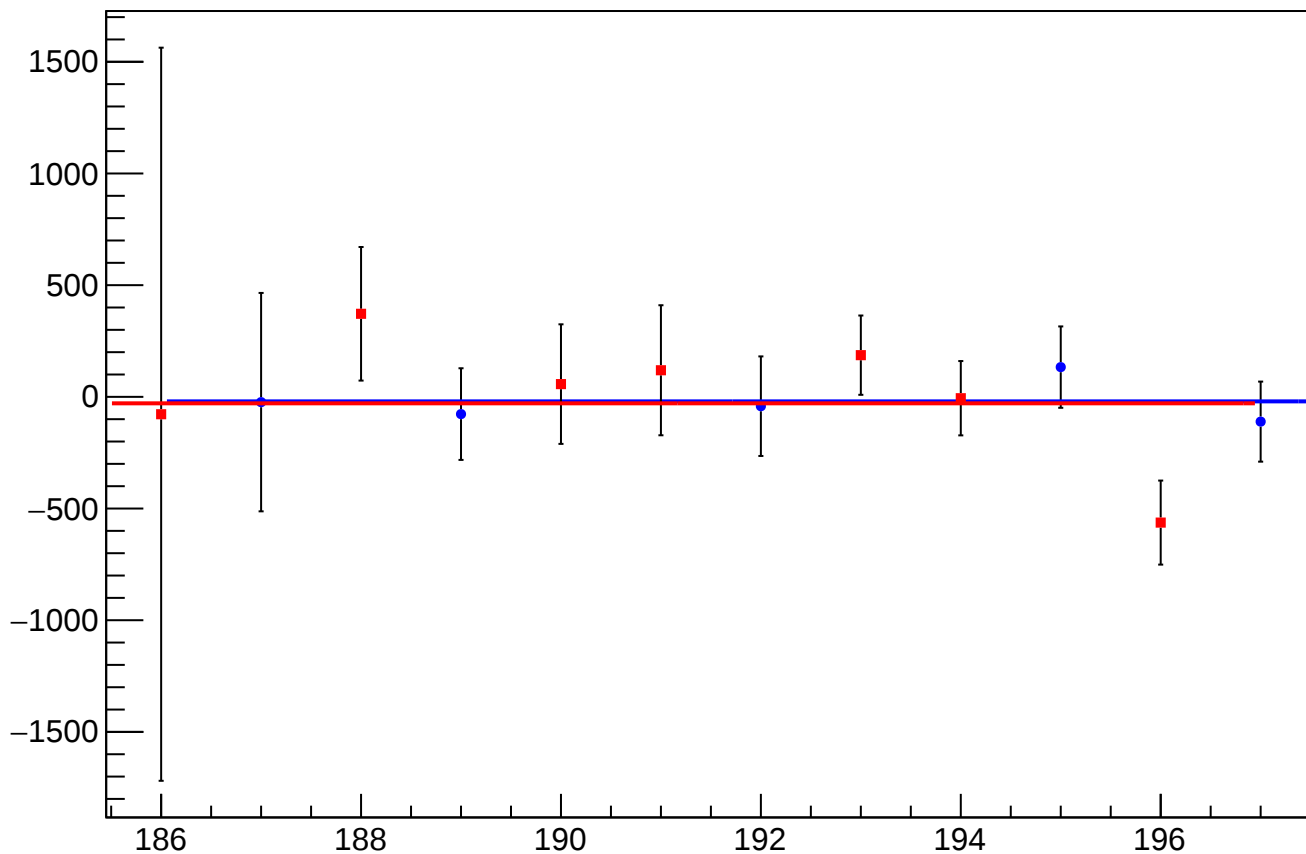
Right: 572.275+/-0.169 χ^2/NDF : 789437.1/11

In: 594.628+/-0.262 χ^2/NDF : 121691.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 572.275+/-0.169 χ^2/NDF : 789437.1/11

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -20.244+/-95.626 χ^2/NDF : 1.1/4

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

Right Out: -29.021+/-86.565 χ^2/NDF : 11.7/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

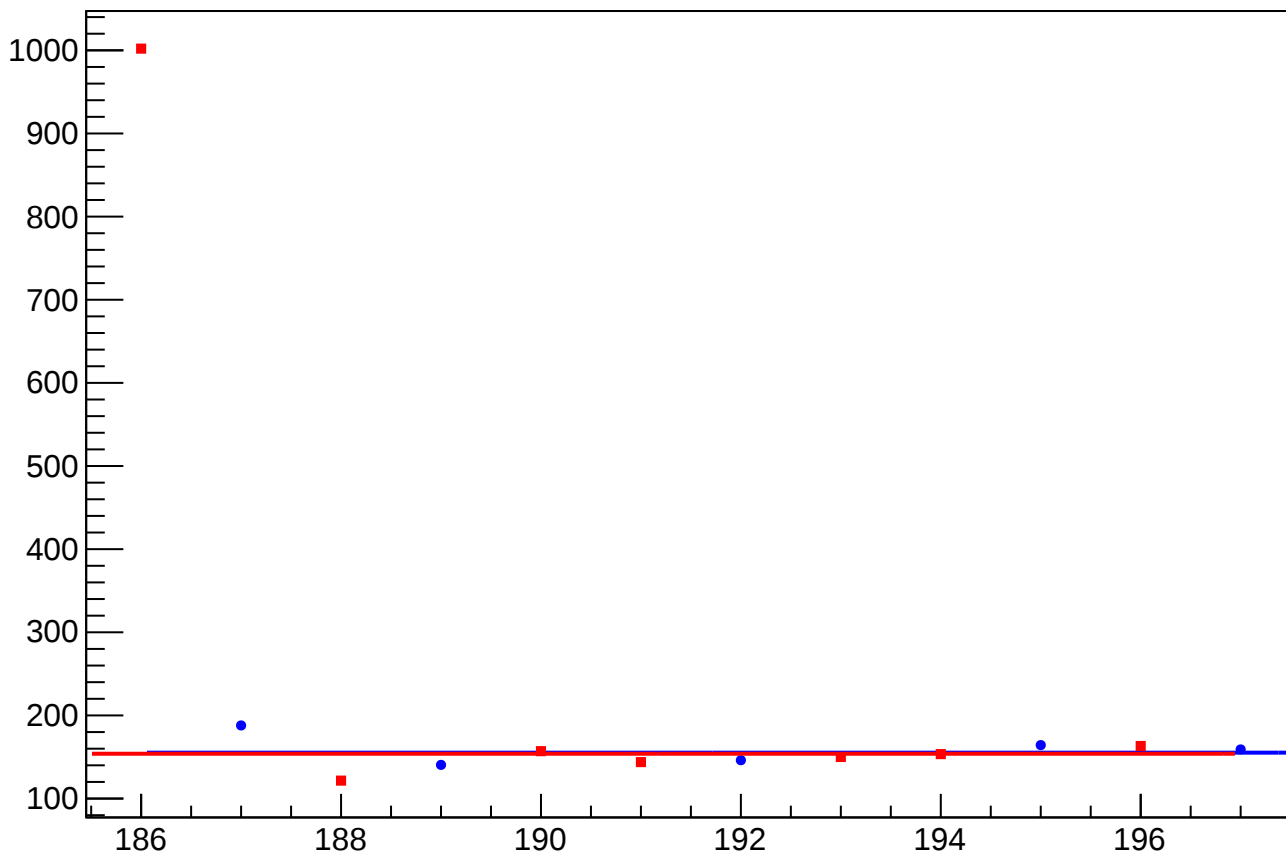
Right: -25.068+/-64.176 χ^2/NDF : 12.8/11

In: -20.244+/-95.626 χ^2/NDF :1.1/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -25.068+/-64.176 χ^2/NDF : 12.8/11

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 155.226+/-0.068 χ^2/NDF : 28494.6/4

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

Right Out: 153.929+/-0.061 χ^2/NDF : 566125.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

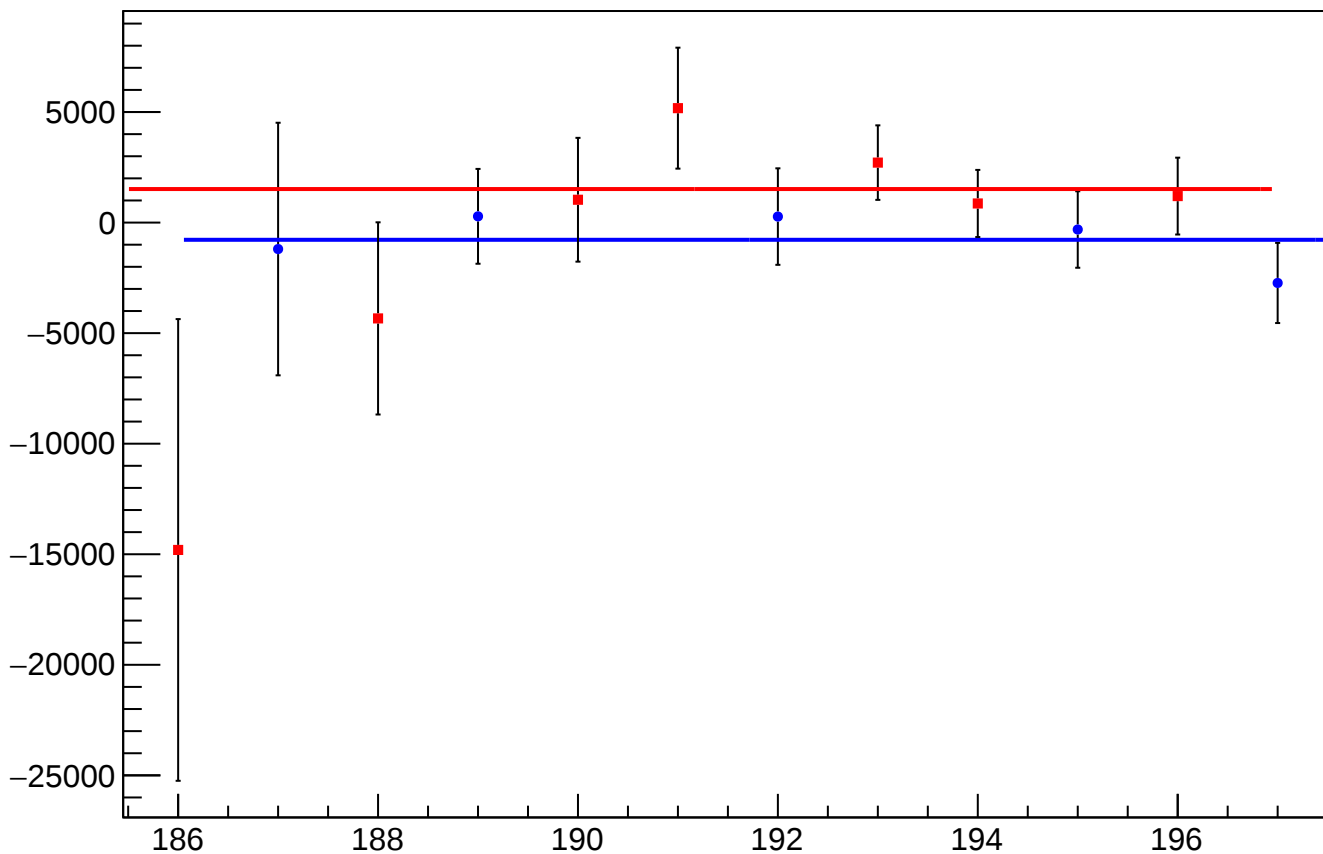
Right: 154.513+/-0.045 χ^2/NDF : 594822.6/11

In: 155.226+/-0.068 χ^2/NDF : 28494.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 154.513+/-0.045 χ^2/NDF : 594822.6/11

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: -778.349 ± 954.878 $\chi^2/\text{NDF}: 1.7/4$

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

Right Out: 1516.833 ± 833.116 $\chi^2/\text{NDF}: 6.8/6$

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

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

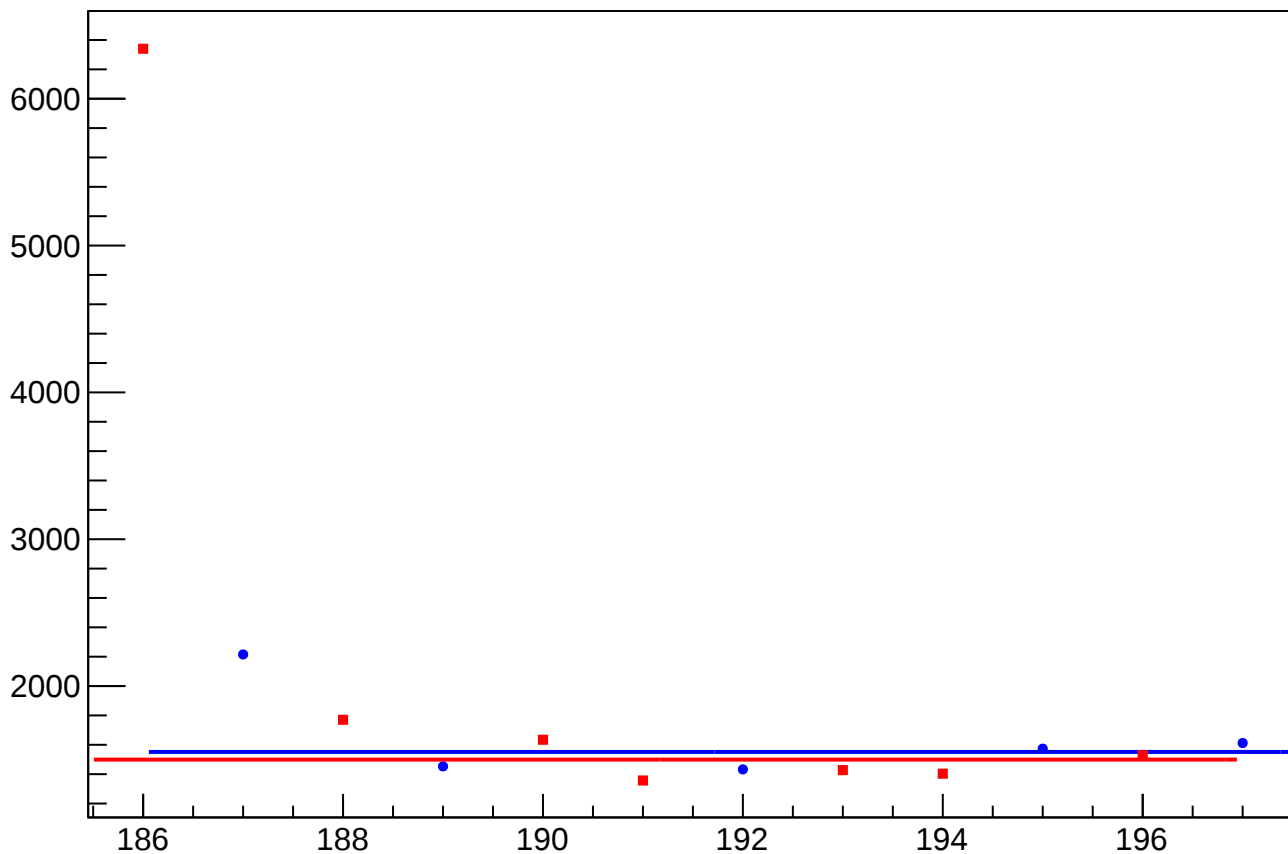
Right: 524.822 ± 627.766 $\chi^2/\text{NDF}: 11.8/11$

In: -778.349 ± 954.878 $\chi^2/\text{NDF}: 1.7/4$

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

All: 524.822 ± 627.766 $\chi^2/\text{NDF}: 11.8/11$

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1551.264+/-0.675 χ^2/NDF : 39731.8/4

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

Right Out: 1499.240+/-0.589 χ^2/NDF : 460111.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

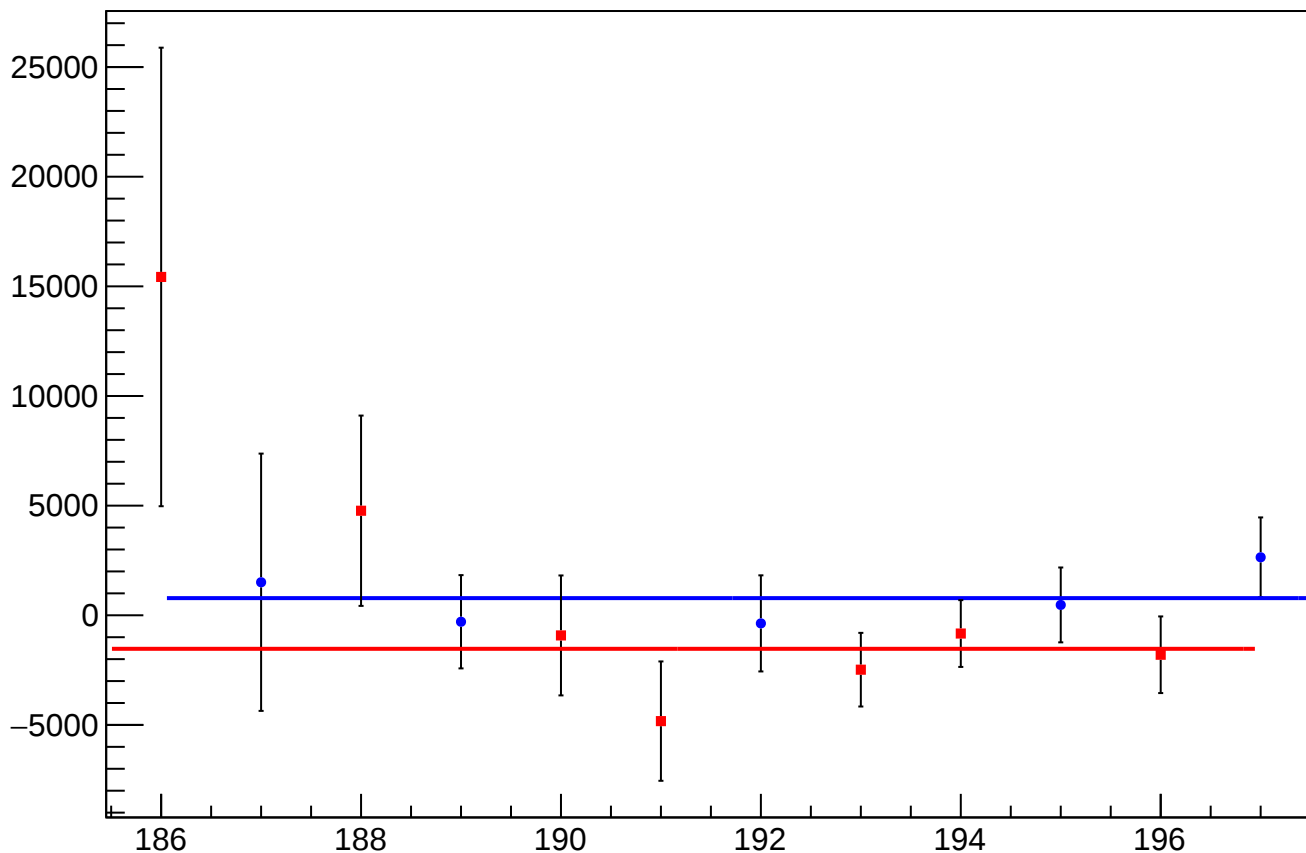
Right: 1521.726+/-0.444 χ^2/NDF : 503213.9/11

In: 1551.264+/-0.675 χ^2/NDF : 39731.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1521.726+/-0.444 χ^2/NDF : 503213.9/11

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 782.582+/-951.678 χ^2/NDF : 1.6/4

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

Right Out: -1529.013+/-832.120 χ^2/NDF : 6.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

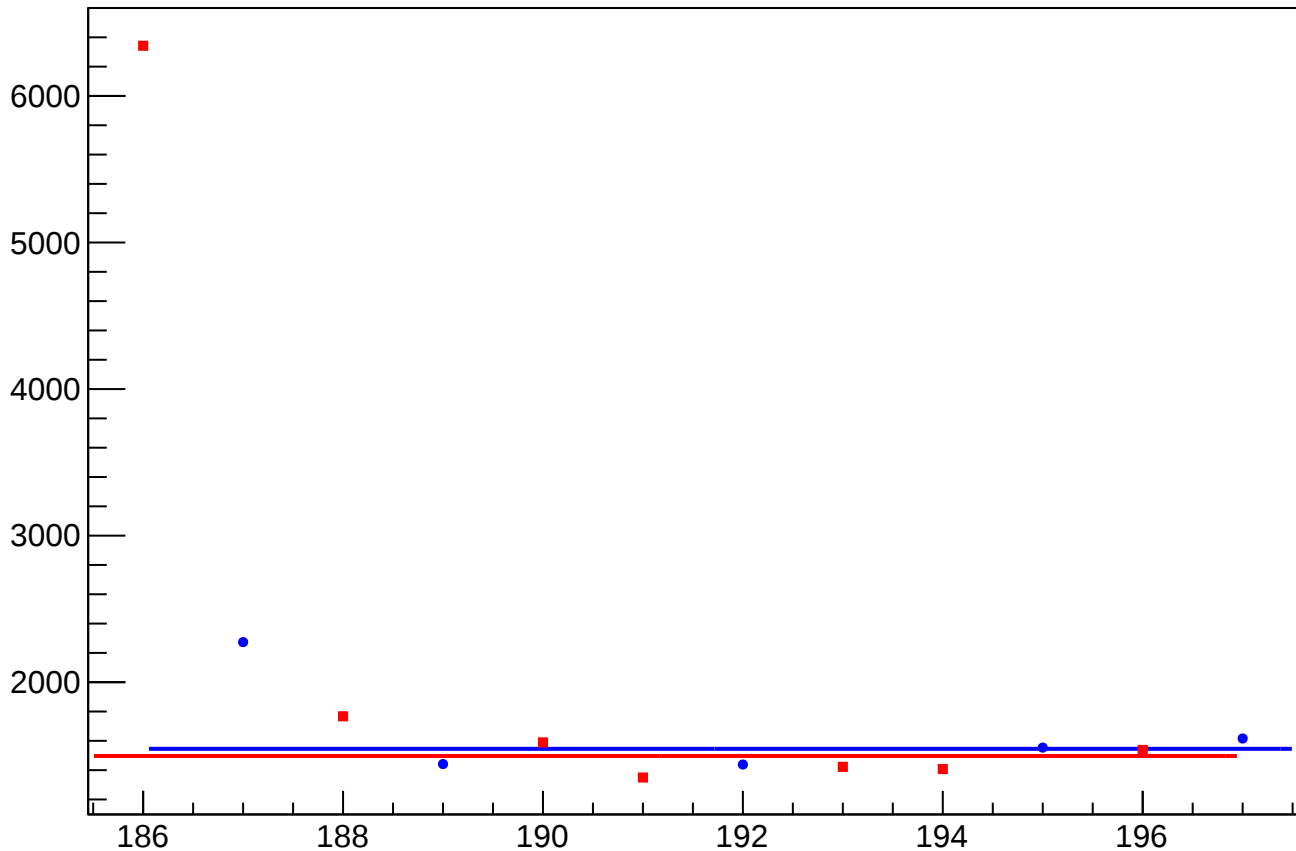
Right: -527.455+/-626.429 χ^2/NDF : 11.8/11

In: 782.582+/-951.678 χ^2/NDF : 1.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -527.455+/-626.429 χ^2/NDF : 11.8/11

asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 1545.453+/-0.673 χ^2/NDF : 43397.5/4

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

Right Out: 1496.730+/-0.588 χ^2/NDF : 457375.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

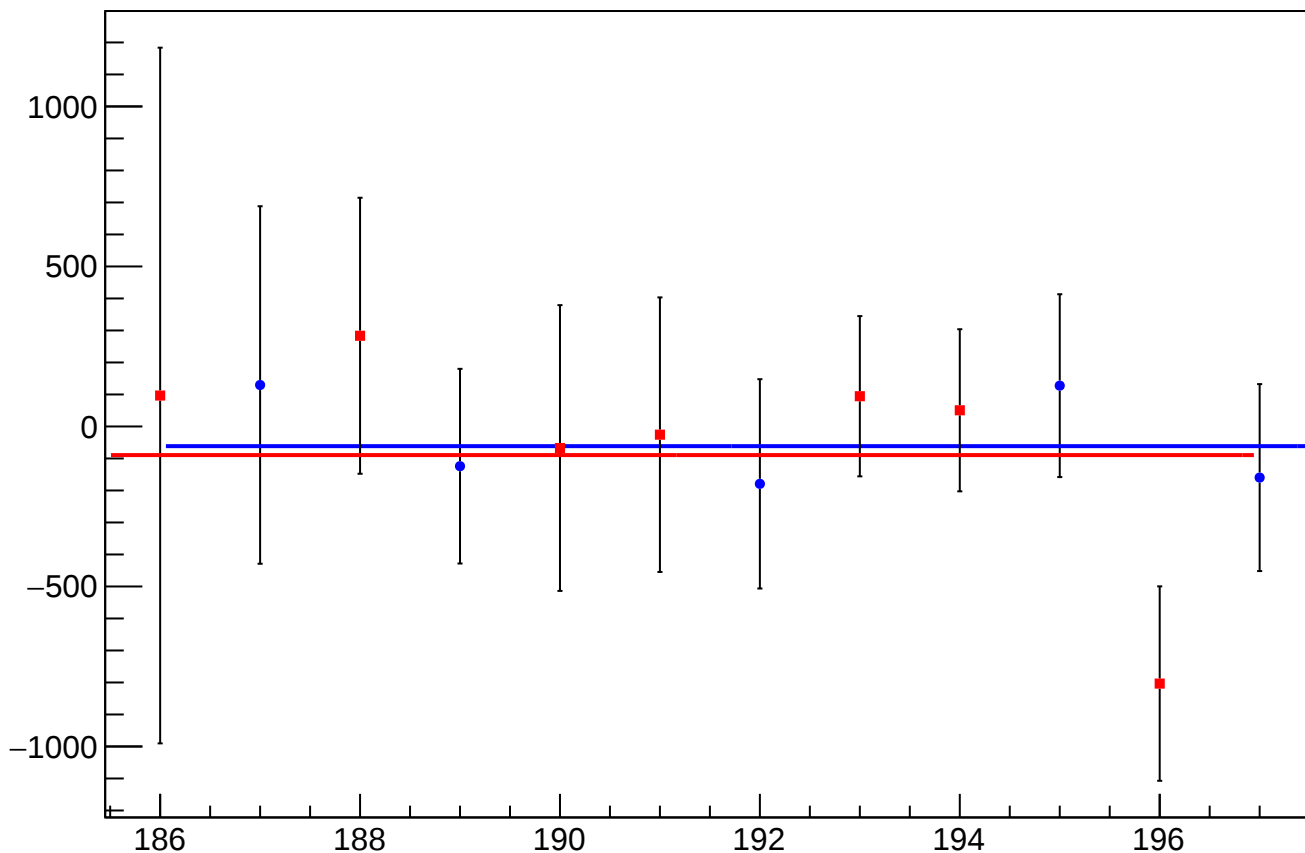
Right: 1517.840+/-0.443 χ^2/NDF : 503743.8/11

In: 1545.453+/-0.673 χ^2/NDF : 43397.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1517.840+/-0.443 χ^2/NDF : 503743.8/11

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -61.516 $\pm$ 145.342 χ^2 /NDF: 0.8/4

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

Right Out: -89.447 $\pm$ 130.138 χ^2 /NDF: 7.2/6

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

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

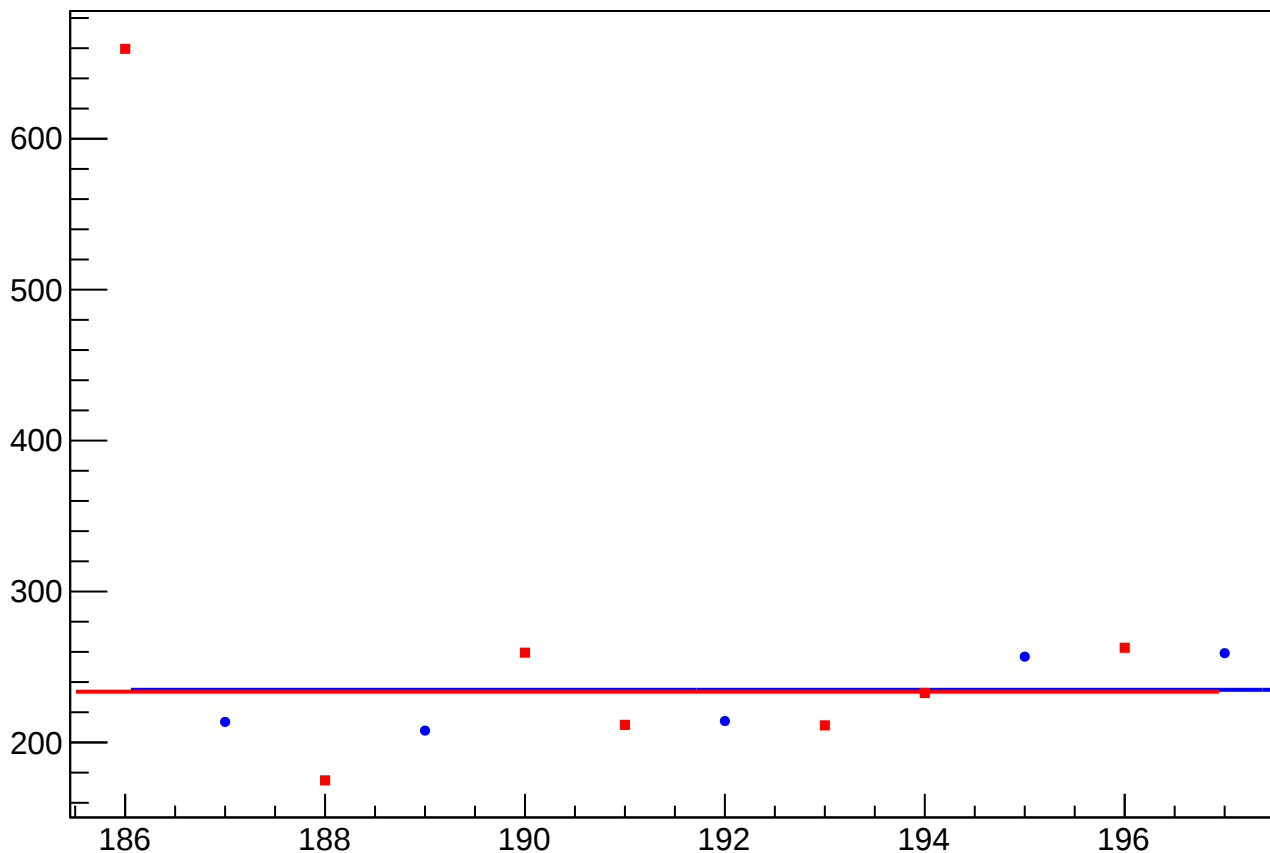
Right: -77.018 $\pm$ 96.953 χ^2 /NDF: 8.0/11

In: -61.516 $\pm$ 145.342 χ^2 /NDF:0.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -77.018 $\pm$ 96.953 χ^2 /NDF: 8.0/11

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 234.878+/-0.103 χ^2/NDF : 52331.7/4

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

Right Out: 233.650+/-0.092 χ^2/NDF : 390445.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

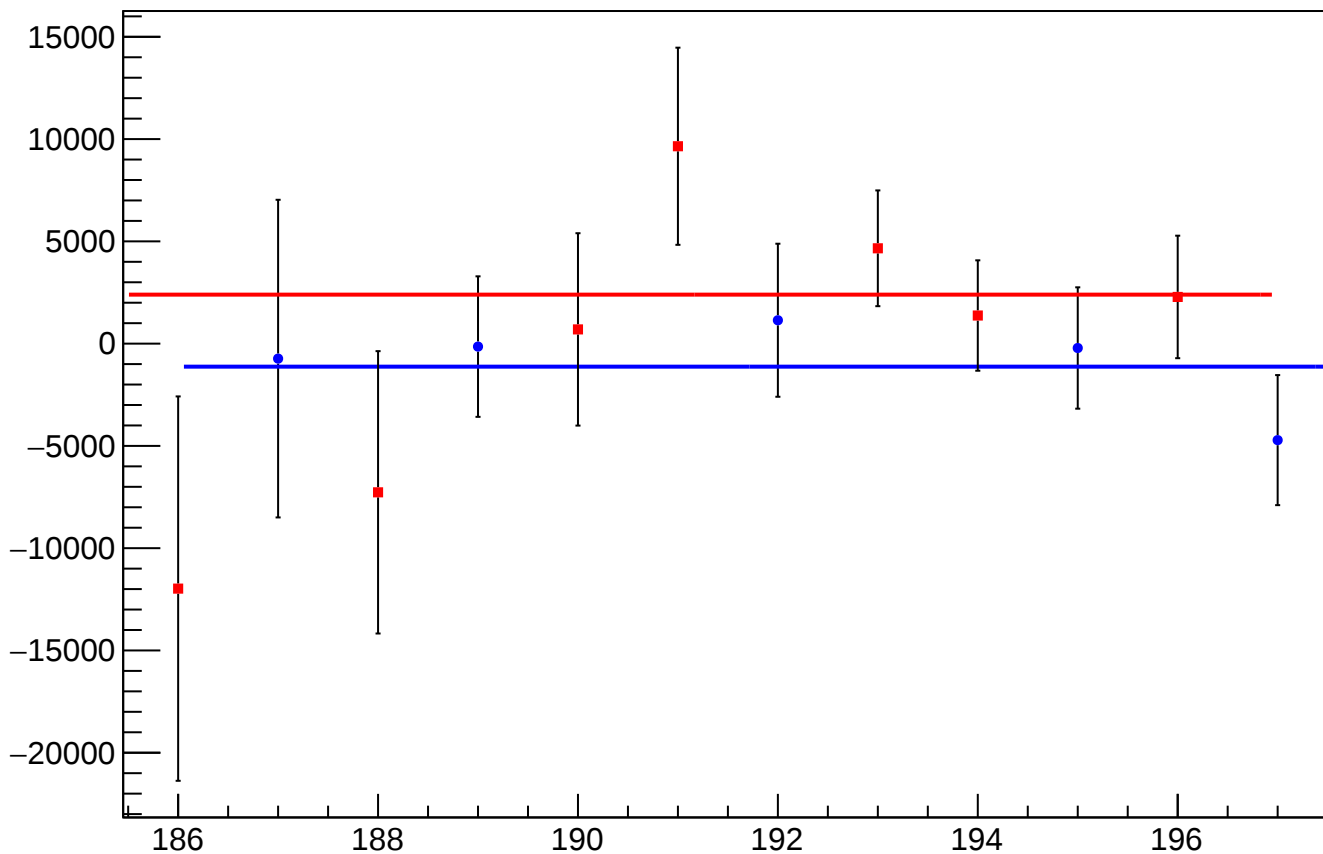
Right: 234.197+/-0.069 χ^2/NDF : 442856.3/11

In: 234.878+/-0.103 χ^2/NDF : 52331.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 234.197+/-0.069 χ^2/NDF : 442856.3/11

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: -1125.352+/-1610.914 χ^2 /NDF: 1.8/4

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

Right Out: 2395.430+/-1422.313 χ^2 /NDF: 7.5/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

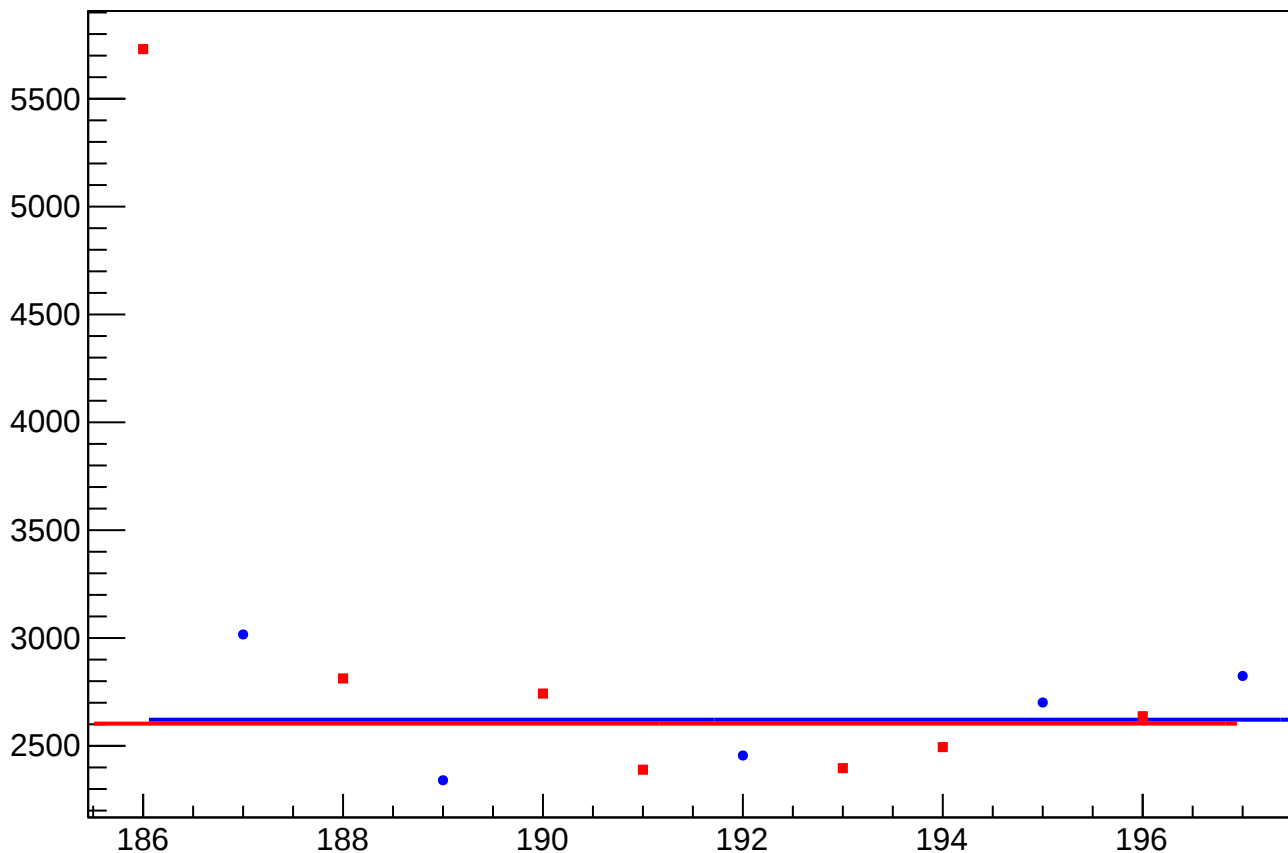
Right: 853.112+/-1066.203 χ^2 /NDF: 12.0/11

In: -1125.352+/-1610.914 χ^2 /NDF:1.8/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 853.112+/-1066.203 χ^2 /NDF: 12.0/11

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2621.356+/-1.139 χ^2/NDF : 32059.1/4

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

Right Out: 2603.177+/-1.006 χ^2/NDF : 243223.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

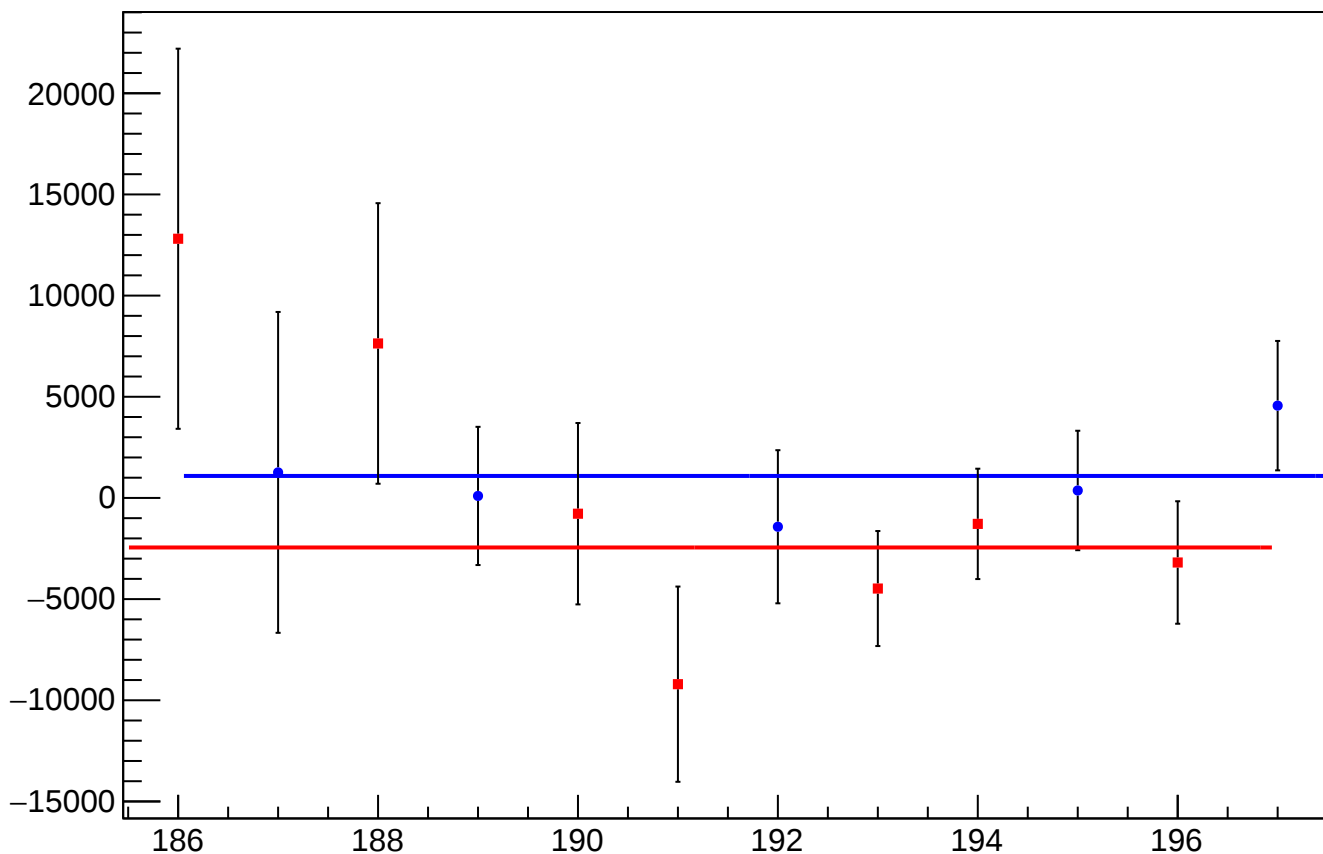
Right: 2611.141+/-0.754 χ^2/NDF : 275425.7/11

In: 2621.356+/-1.139 χ^2/NDF : 32059.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2611.141+/-0.754 χ^2/NDF : 275425.7/11

asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 1087.075+/-1613.642 χ^2/NDF : 1.8/4

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

Right Out: -2448.135+/-1425.240 χ^2/NDF : 7.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

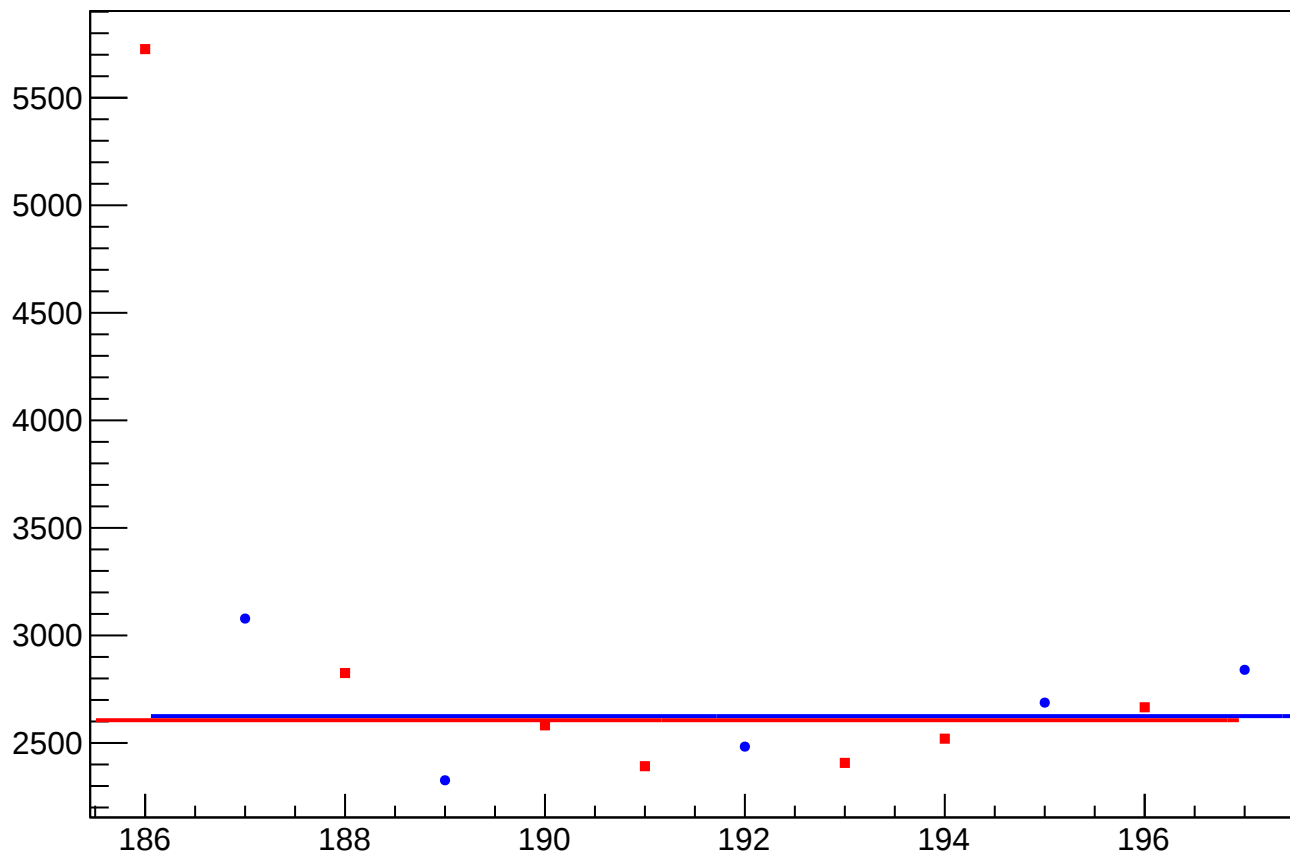
Right: -898.863+/-1068.226 χ^2/NDF : 12.1/11

In: 1087.075+/-1613.642 χ^2/NDF : 1.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -898.863+/-1068.226 χ^2/NDF : 12.1/11

asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 2624.865+/-1.141 χ^2/NDF : 34585.5/4

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

Right Out: 2605.862+/-1.008 χ^2/NDF : 239188.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

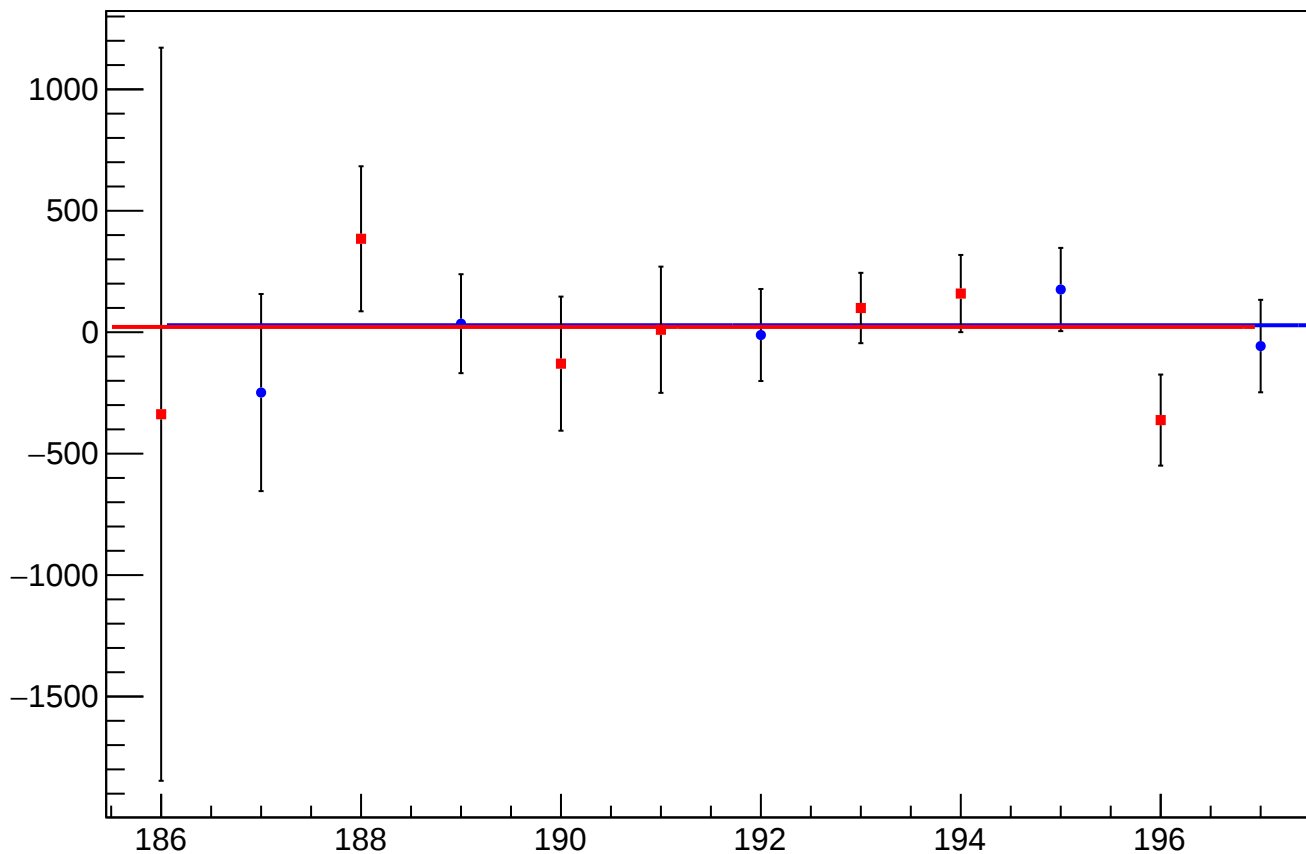
Right: 2614.190+/-0.755 χ^2/NDF : 273930.0/11

In: 2624.865+/-1.141 χ^2/NDF : 34585.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2614.190+/-0.755 χ^2/NDF : 273930.0/11

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 28.698+/-91.418 χ^2/NDF : 1.5/4

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

Right Out: 21.756+/-80.251 χ^2/NDF : 7.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

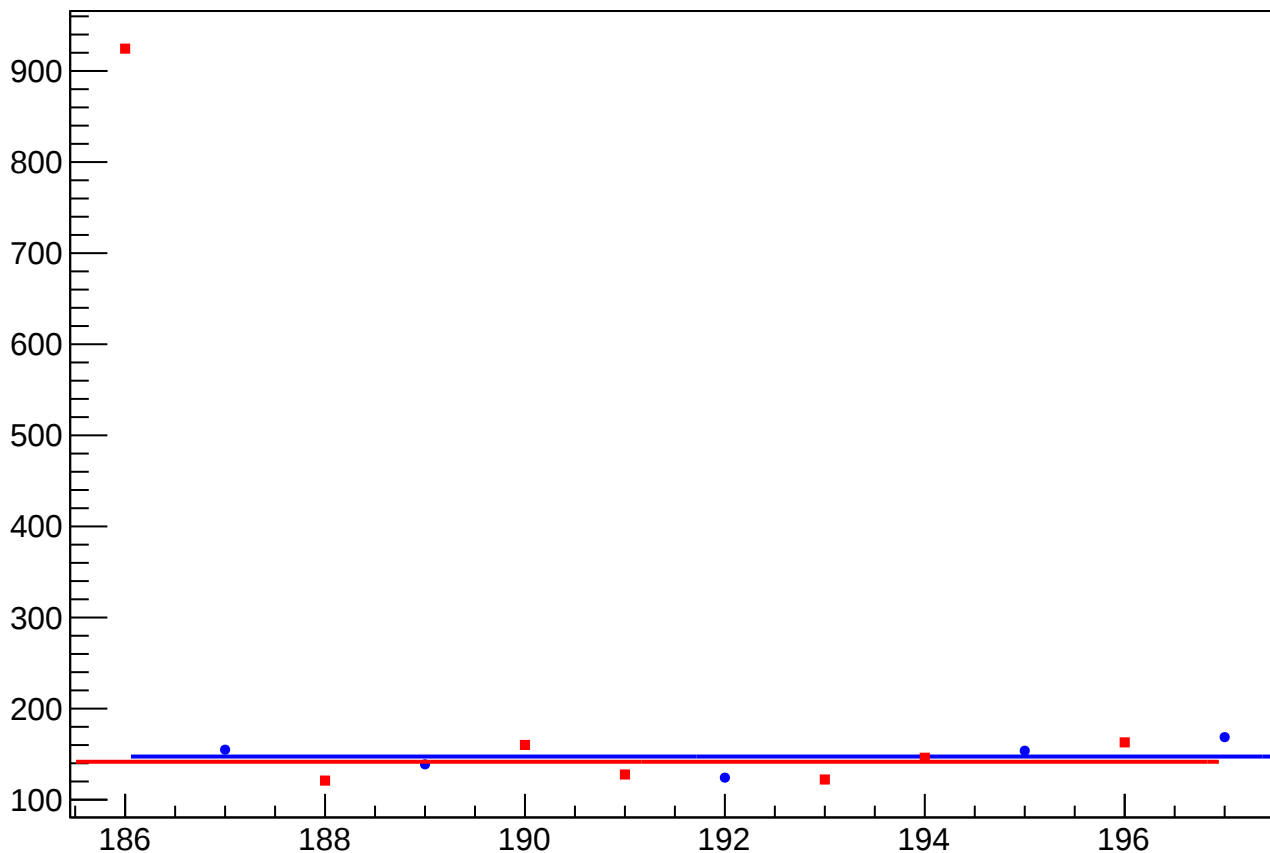
Right: 24.778+/-60.310 χ^2/NDF : 8.5/11

In: 28.698+/-91.418 χ^2/NDF : 1.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.778+/-60.310 χ^2/NDF : 8.5/11

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 147.380 $\pm$ 0.065 χ^2 /NDF: 61886.8/4

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

Right Out: 141.651 $\pm$ 0.057 χ^2 /NDF: 625856.8/6

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

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

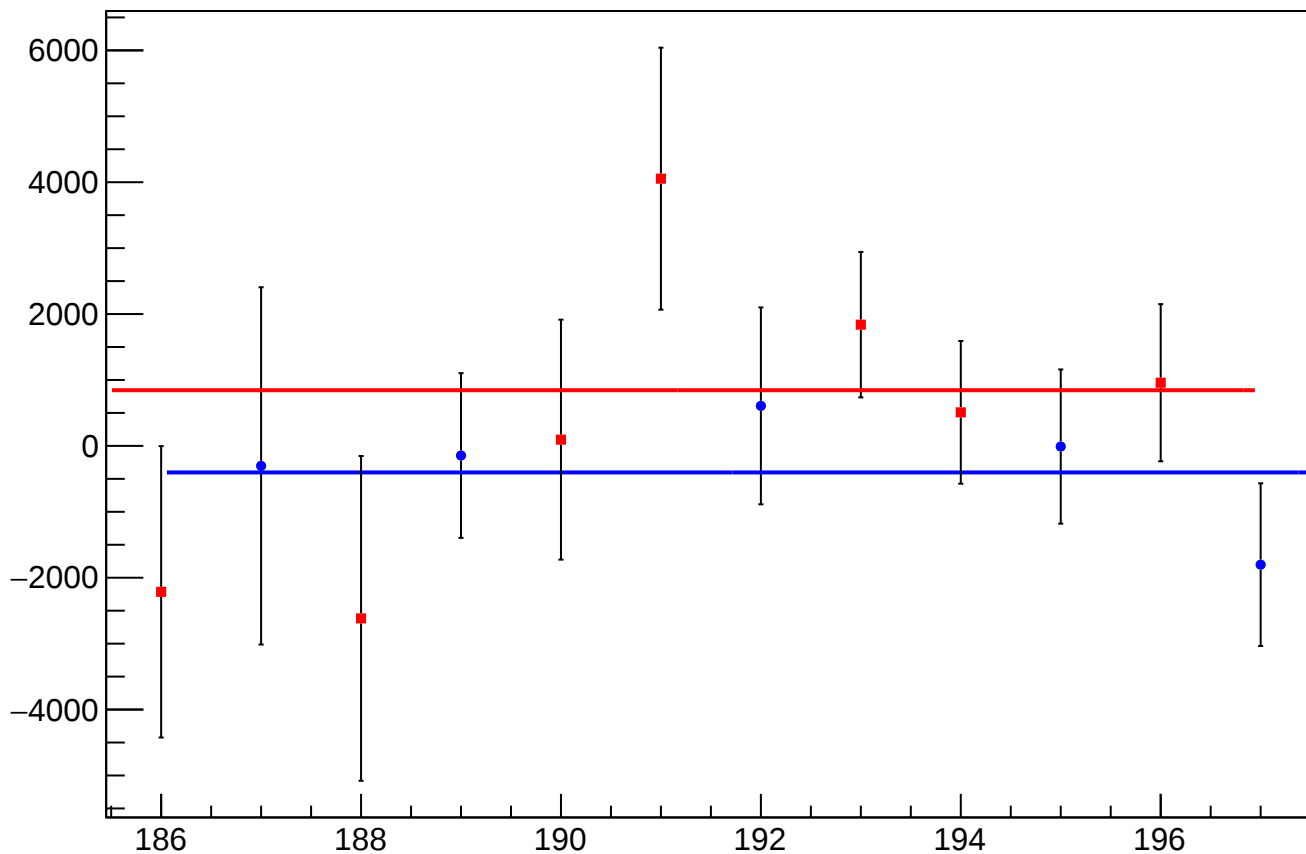
Right: 144.144 $\pm$ 0.043 χ^2 /NDF: 692179.2/11

In: 147.380 $\pm$ 0.065 χ^2 /NDF:61886.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 144.144 $\pm$ 0.043 χ^2 /NDF: 692179.2/11

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: -402.816+/-618.754 χ^2/NDF : 1.9/4

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

Right Out: 844.409+/-550.205 χ^2/NDF : 7.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

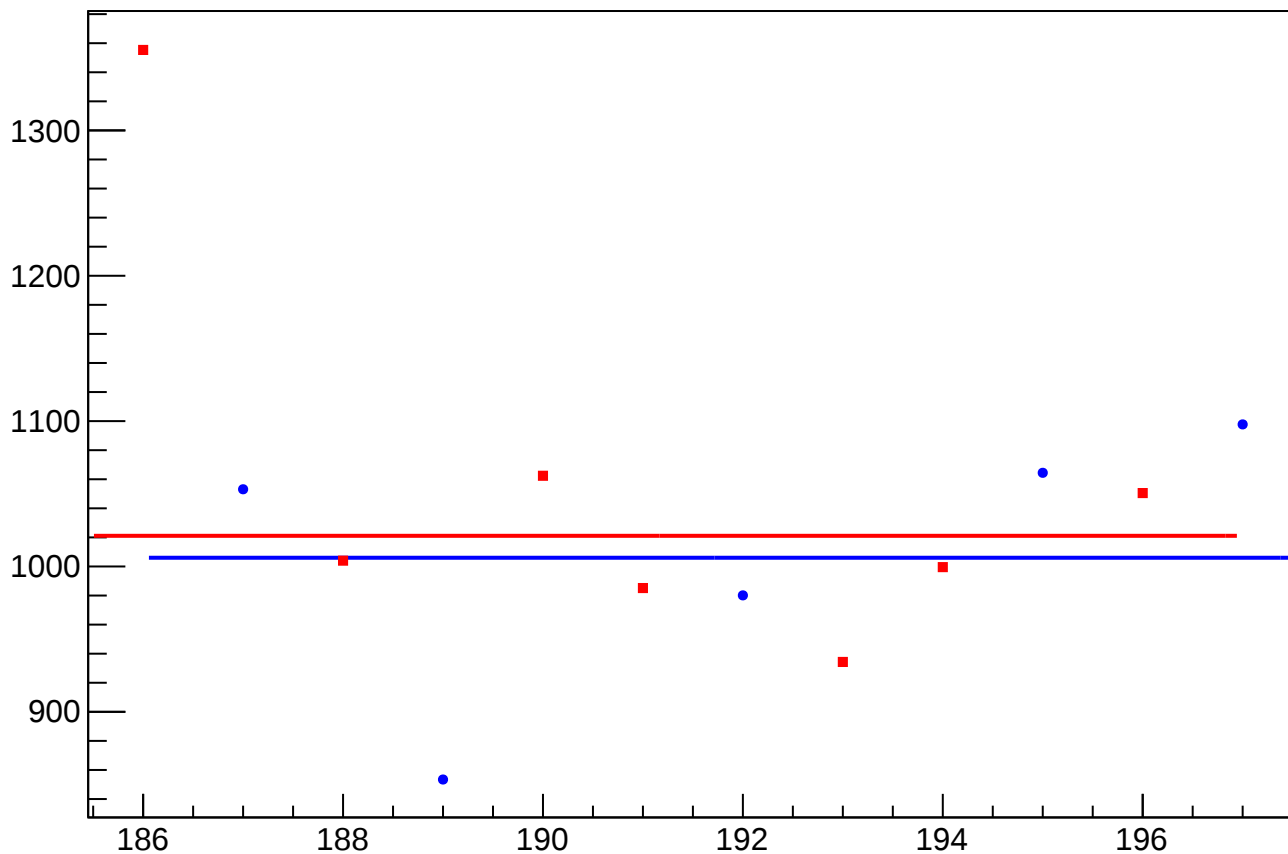
Right: 293.684+/-411.162 χ^2/NDF : 11.8/11

In: -402.816+/-618.754 χ^2/NDF : 1.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 293.684+/-411.162 χ^2/NDF : 11.8/11

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 1006.004+/-0.438 χ^2/NDF : 47059.6/4

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

Right Out: 1021.095+/-0.389 χ^2/NDF : 61906.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

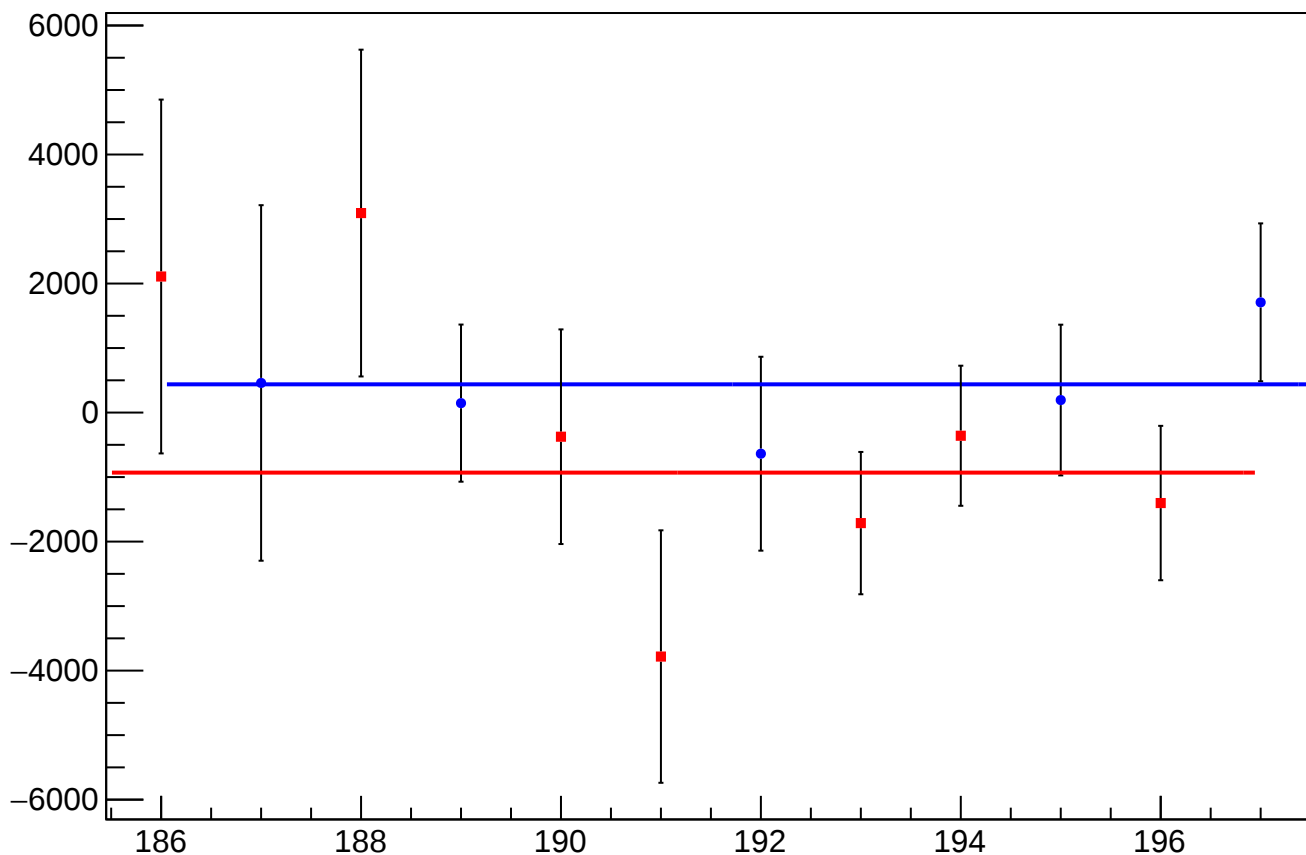
Right: 1014.431+/-0.291 χ^2/NDF : 109630.4/11

In: 1006.004+/-0.438 χ^2/NDF : 47059.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1014.431+/-0.291 χ^2/NDF : 109630.4/11

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 437.689+/-614.400 χ^2/NDF : 1.7/4

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

Right Out: -930.855+/-552.170 χ^2/NDF : 6.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

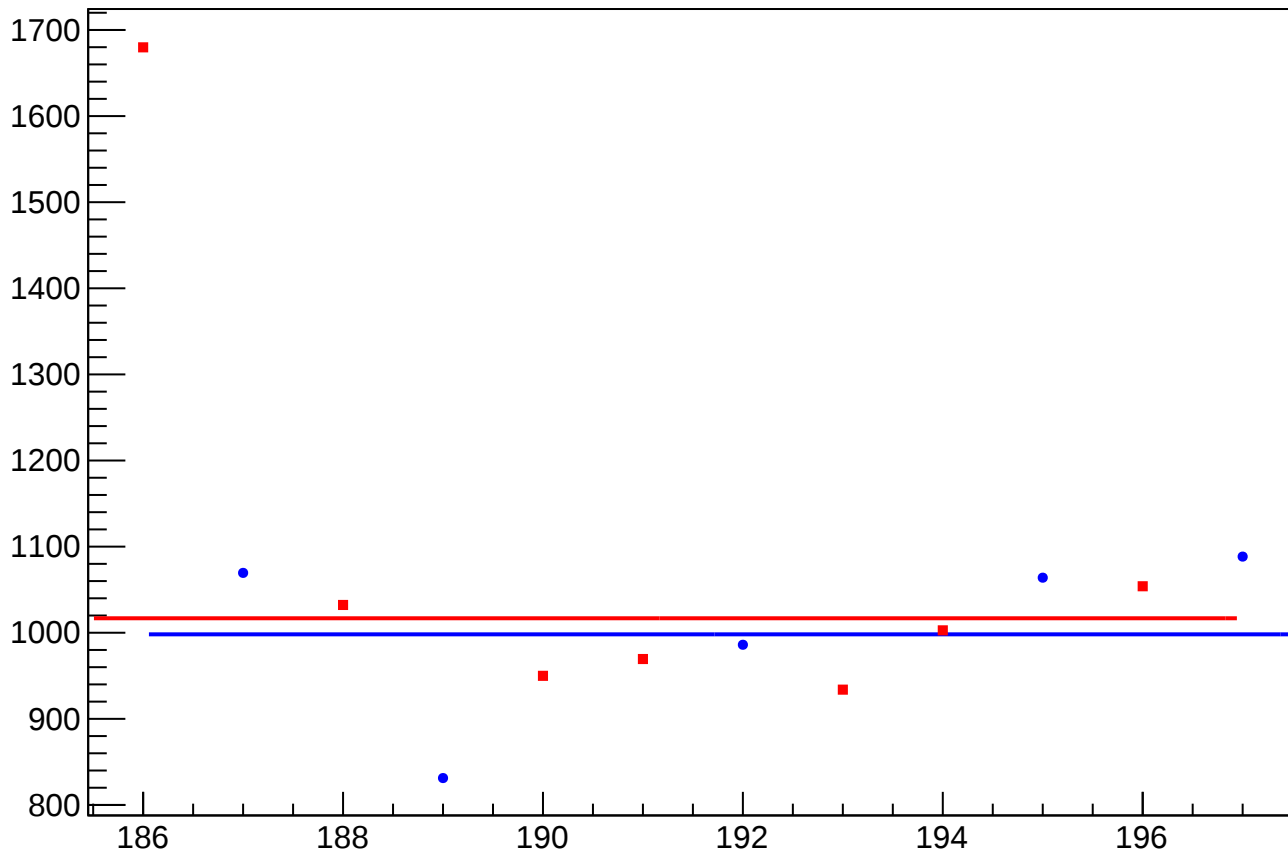
Right: -319.380+/-410.687 χ^2/NDF : 11.4/11

In: 437.689+/-614.400 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -319.380+/-410.687 χ^2/NDF : 11.4/11

asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 998.144+/-0.434 χ^2/NDF : 56262.4/4

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

Right Out: 1016.801+/-0.390 χ^2/NDF : 134937.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

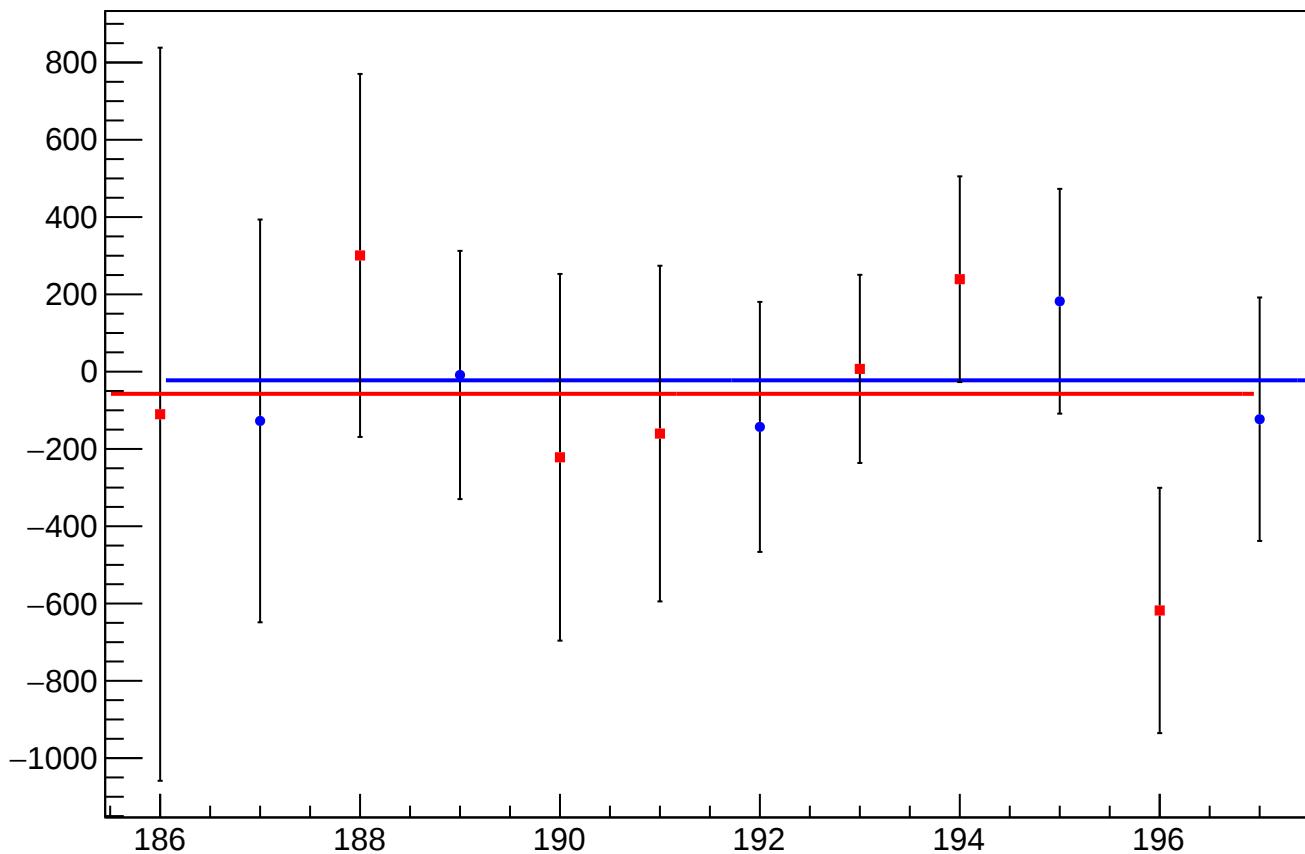
Right: 1008.465+/-0.290 χ^2/NDF : 192220.4/11

In: 998.144+/-0.434 χ^2/NDF : 56262.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1008.465+/-0.290 χ^2/NDF : 192220.4/11

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: -22.418 ± 149.344 χ^2/NDF : 0.8/4

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

Right Out: -57.362 ± 133.275 χ^2/NDF : 5.2/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

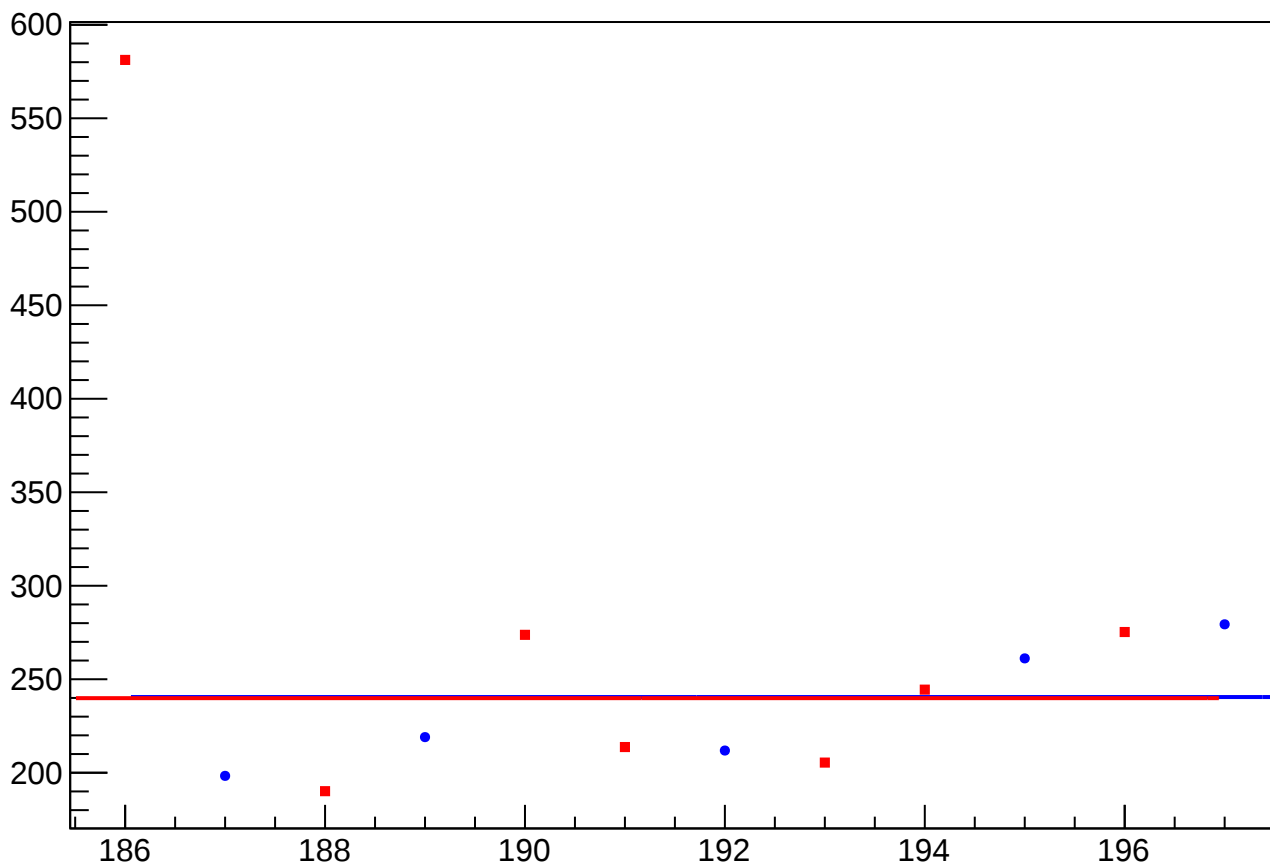
Right: -41.870 ± 99.437 χ^2/NDF : 6.0/11

In: -22.418 ± 149.344 χ^2/NDF : 0.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.870 ± 99.437 χ^2/NDF : 6.0/11

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 240.483+/-0.106 χ^2/NDF : 78234.1/4

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

Right Out: 239.884+/-0.094 χ^2/NDF : 364332.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

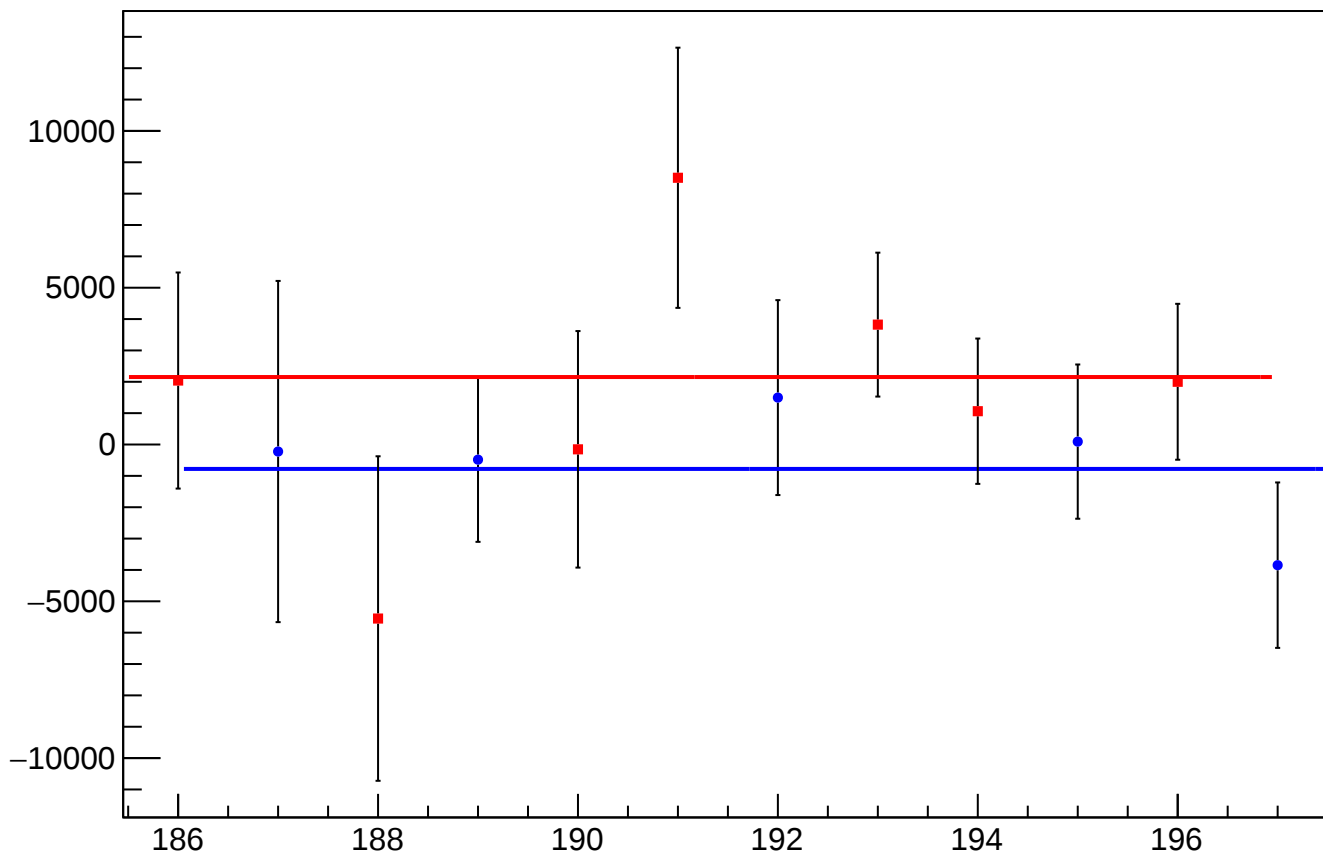
Right: 240.149+/-0.070 χ^2/NDF : 442584.4/11

In: 240.483+/-0.106 χ^2/NDF : 78234.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 240.149+/-0.070 χ^2/NDF : 442584.4/11

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: -778.534+/-1299.652 χ^2/NDF : 2.0/4

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

Right Out: 2151.802+/-1126.495 χ^2/NDF : 5.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

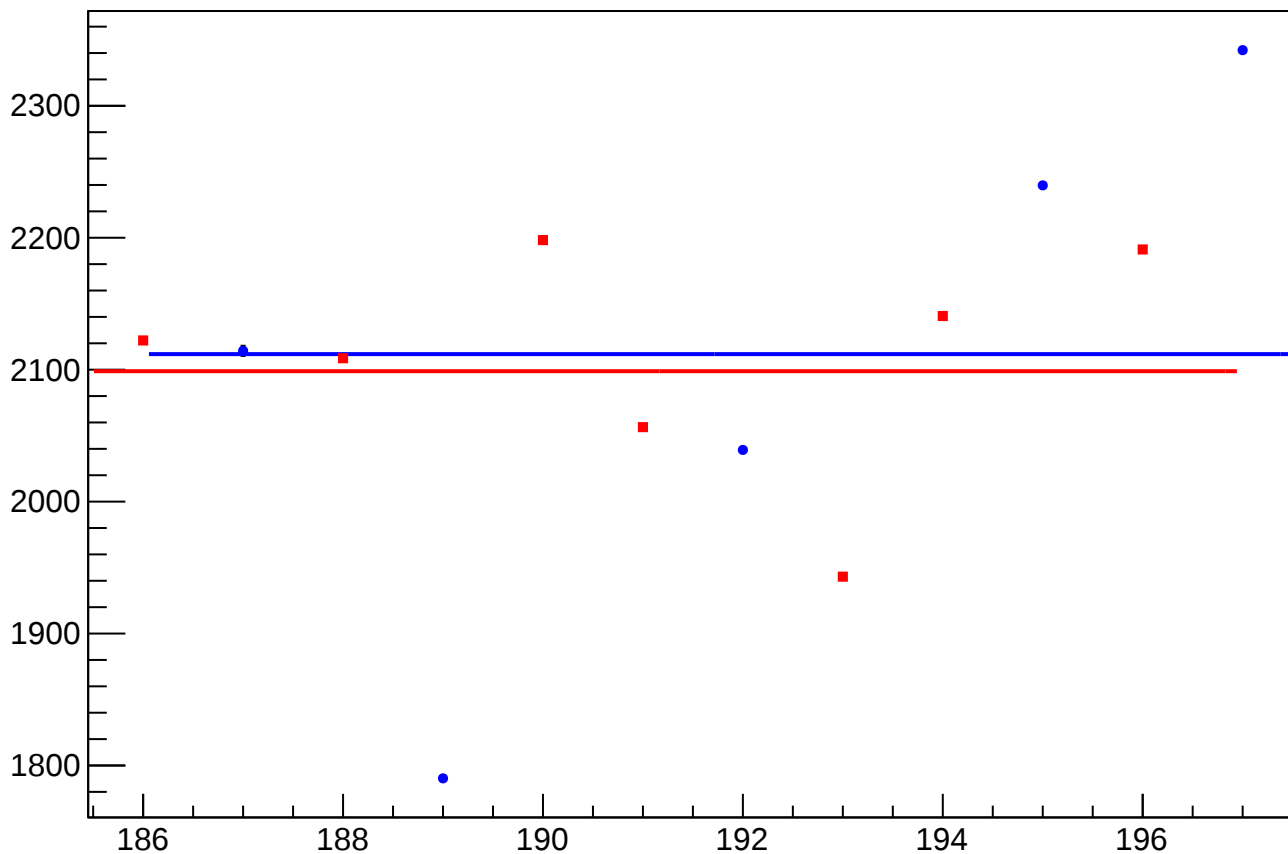
Right: 894.716+/-851.238 χ^2/NDF : 10.6/11

In: -778.534+/-1299.652 χ^2/NDF : 2.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 894.716+/-851.238 χ^2/NDF : 10.6/11

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 2111.799 $\pm$ 0.919 χ^2 /NDF: 51876.6/4

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

Right Out: 2098.849 $\pm$ 0.797 χ^2 /NDF: 14316.6/6

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

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

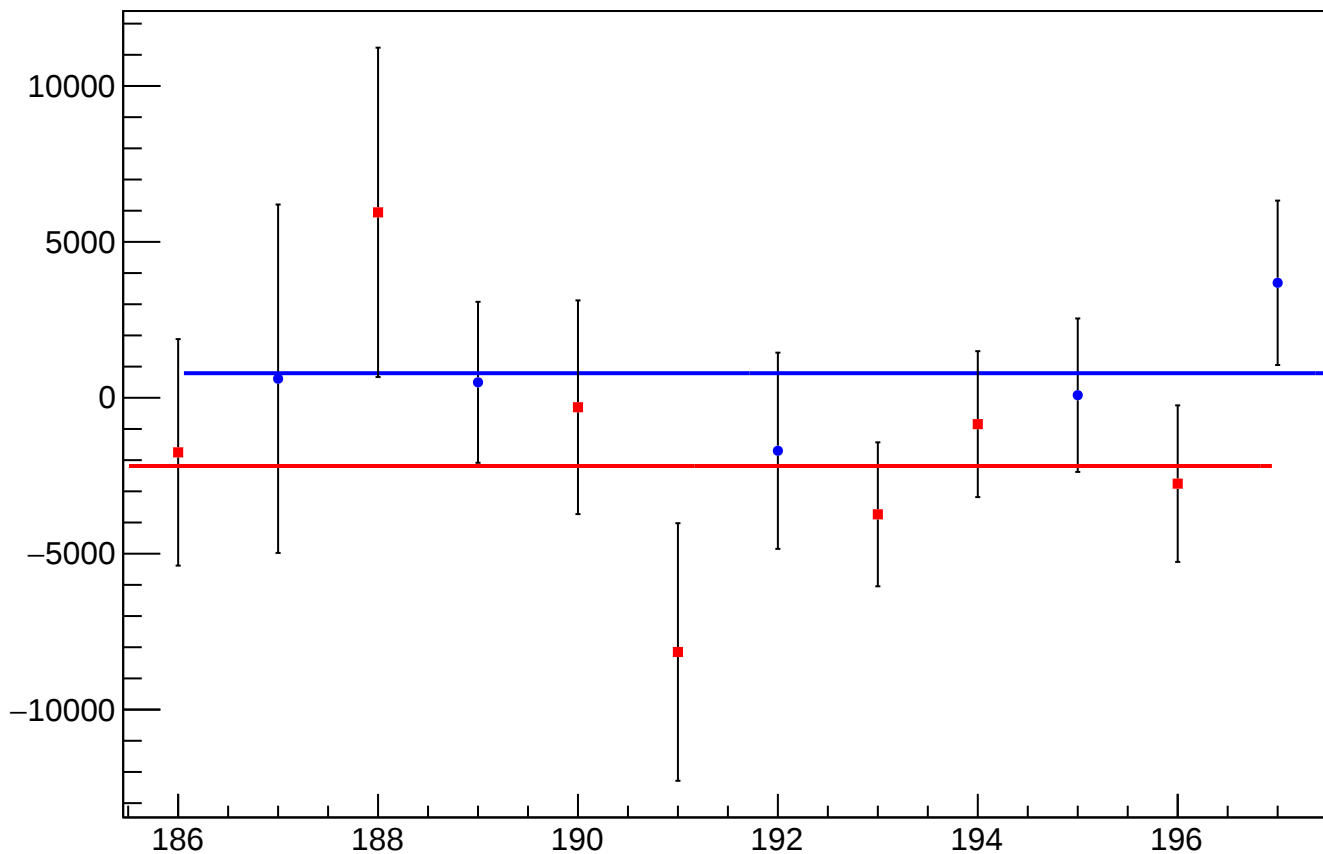
Right: 2104.405 $\pm$ 0.602 χ^2 /NDF: 66306.6/11

In: 2111.799 $\pm$ 0.919 χ^2 /NDF: 51876.6/4

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

All: 2104.405 $\pm$ 0.602 χ^2 /NDF: 66306.6/11

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 788.593+/-1299.469 χ^2/NDF : 1.9/4

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

Right Out: -2187.292+/-1129.175 χ^2/NDF : 5.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

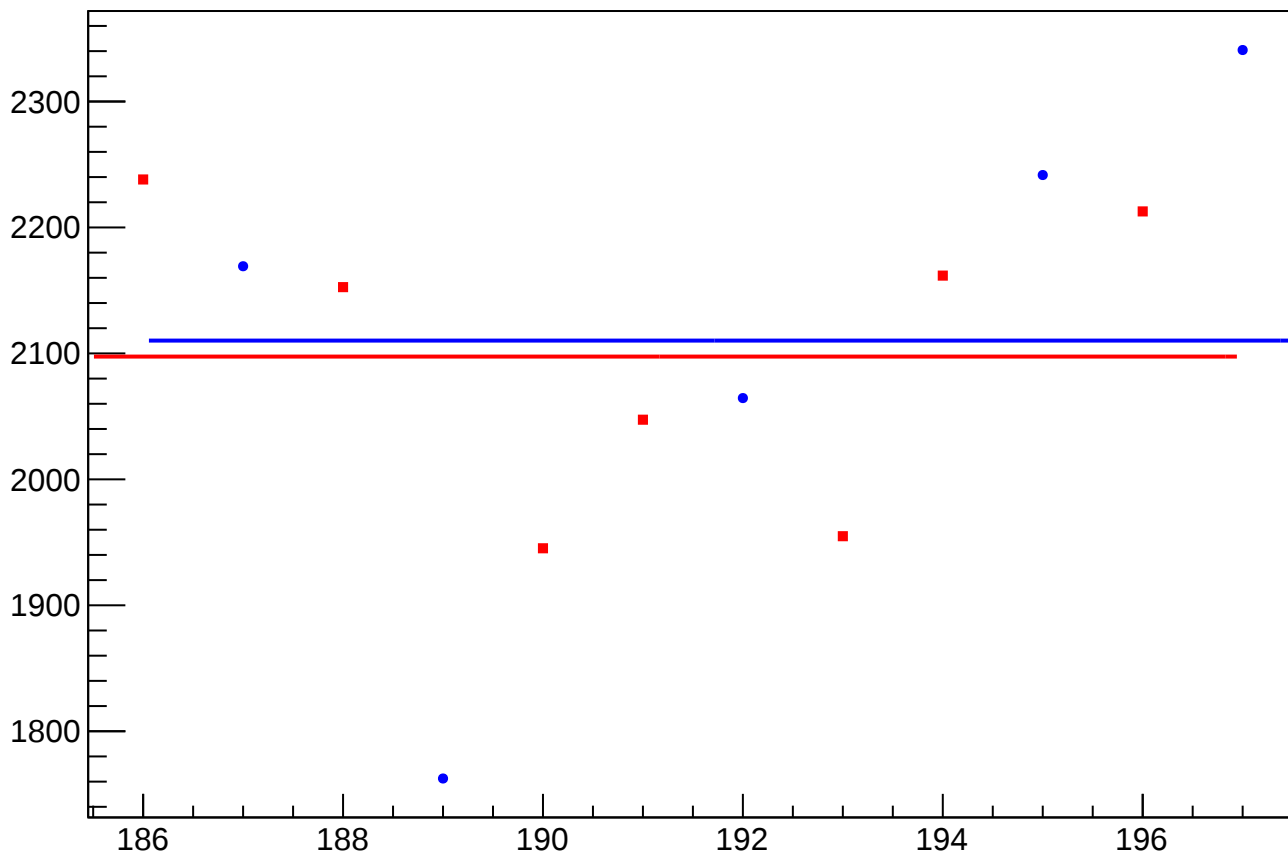
Right: -906.994+/-852.341 χ^2/NDF : 10.5/11

In: 788.593+/-1299.469 χ^2/NDF : 1.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -906.994+/-852.341 χ^2/NDF : 10.5/11

asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 2110.175+/-0.919 χ^2/NDF : 57964.9/4

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

Right Out: 2097.480+/-0.798 χ^2/NDF : 20813.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

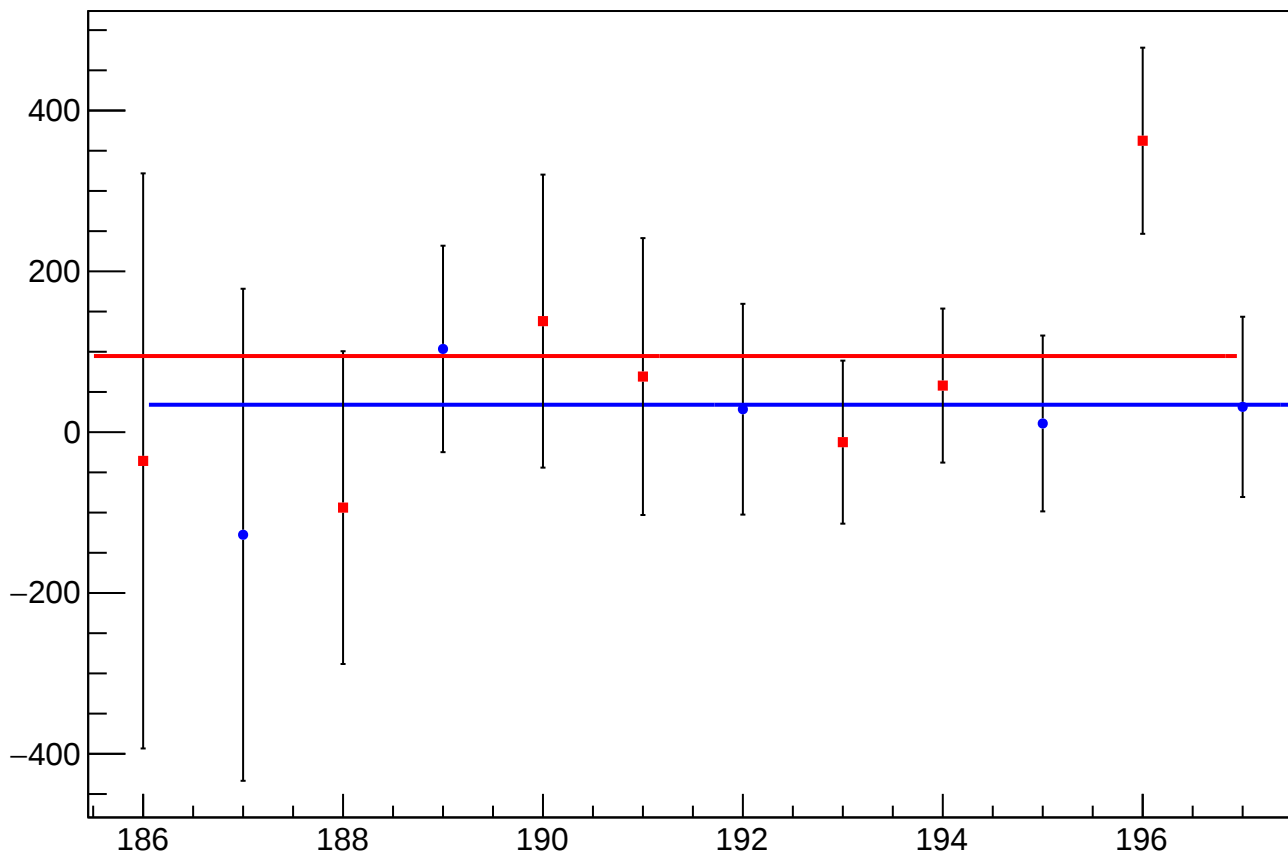
Right: 2102.942+/-0.603 χ^2/NDF : 78887.0/11

In: 2110.175+/-0.919 χ^2/NDF : 57964.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2102.942+/-0.603 χ^2/NDF : 78887.0/11

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 34.112+/-58.441 χ^2/NDF : 0.6/4

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

Right Out: 94.684+/-51.361 χ^2/NDF : 7.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

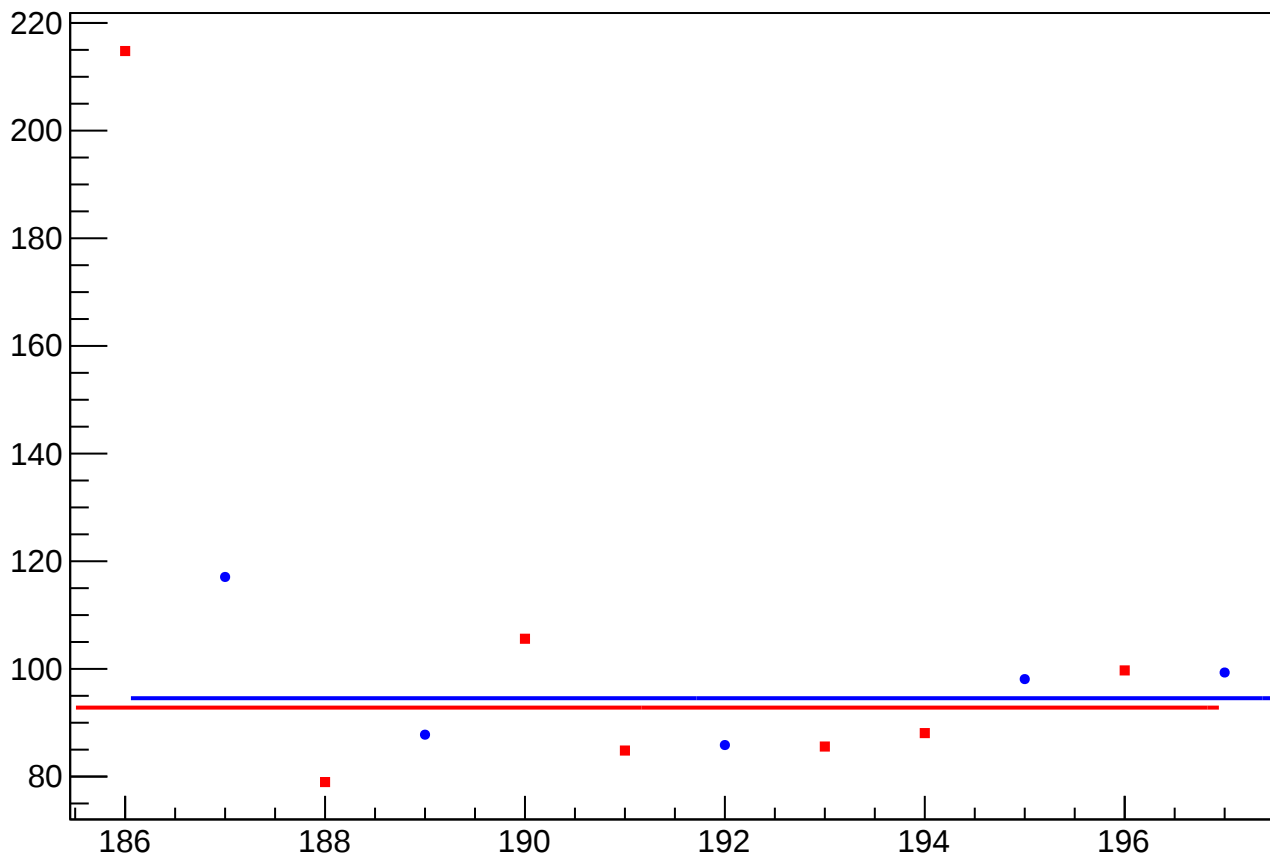
Right: 68.288+/-38.579 χ^2/NDF : 9.0/11

In: 34.112+/-58.441 χ^2/NDF : 0.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.288+/-38.579 χ^2/NDF : 9.0/11

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 94.557+/-0.041 χ^2/NDF : 30956.1/4

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

Right Out: 92.811+/-0.036 χ^2/NDF : 279154.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

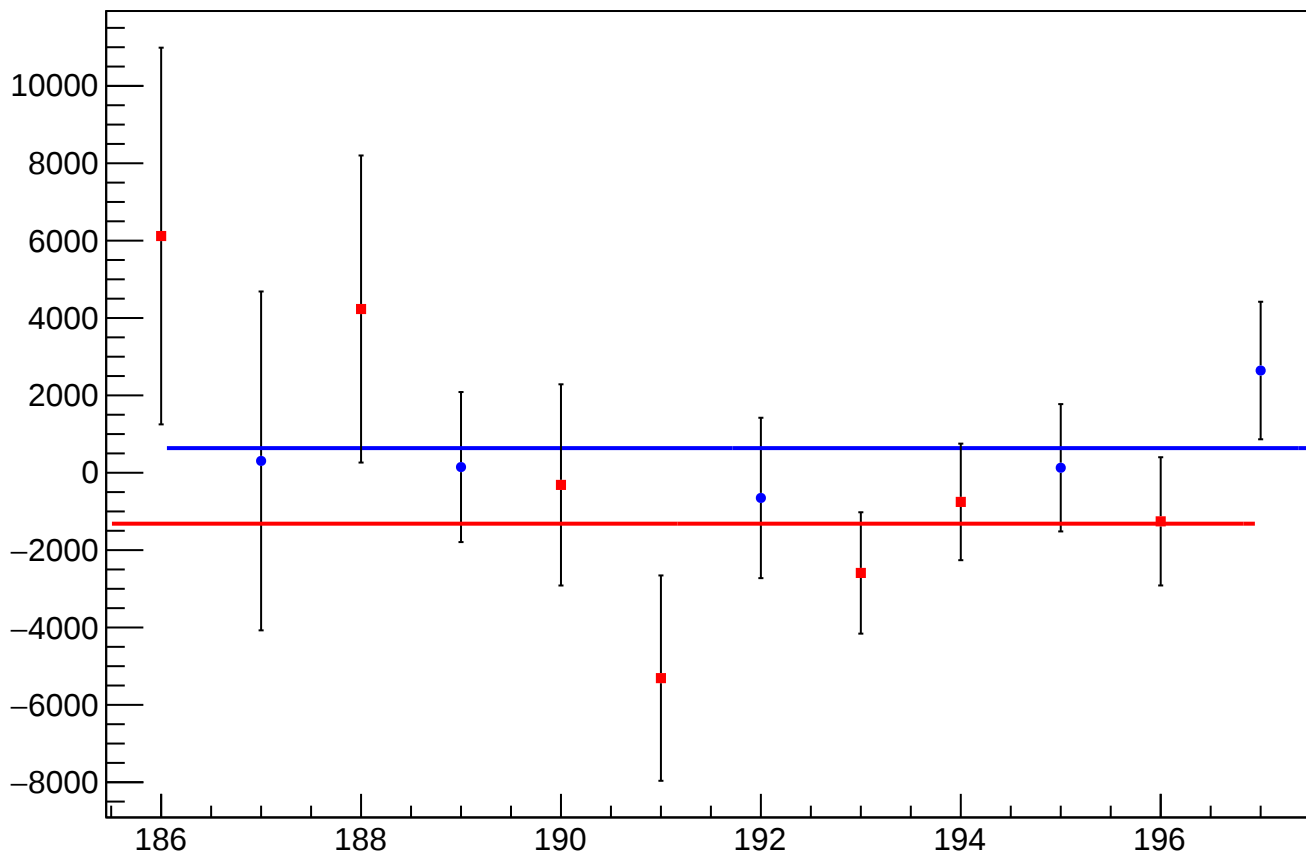
Right: 93.572+/-0.027 χ^2/NDF : 311118.2/11

In: 94.557+/-0.041 χ^2/NDF : 30956.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.572+/-0.027 χ^2/NDF : 311118.2/11

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 636.866 $\pm$ 899.307 χ^2 /NDF: 1.8/4

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

Right Out: -1316.505 $\pm$ 788.979 χ^2 /NDF: 7.5/6

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

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

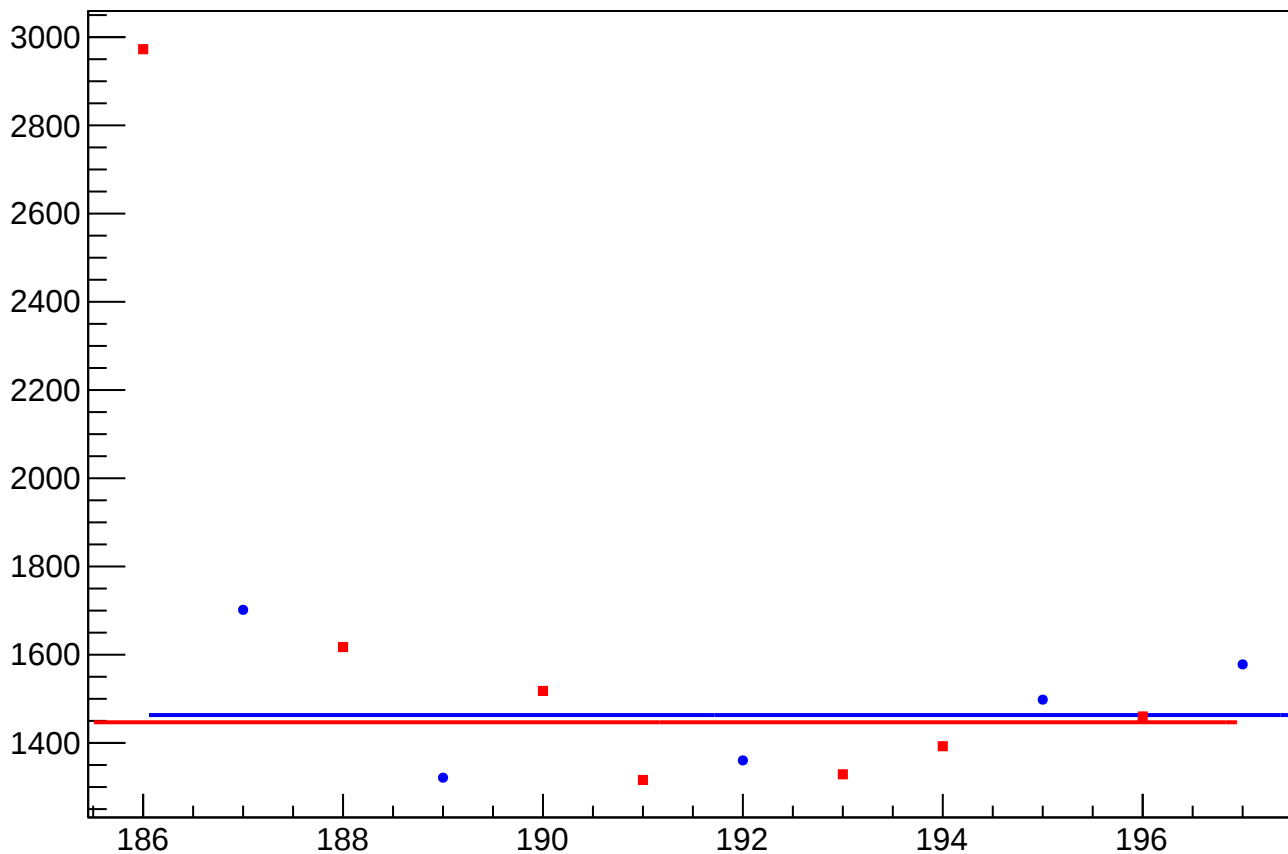
Right: -466.928 $\pm$ 593.085 χ^2 /NDF: 12.0/11

In: 636.866 $\pm$ 899.307 χ^2 /NDF:1.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -466.928 $\pm$ 593.085 χ^2 /NDF: 12.0/11

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1463.204+/-0.636 χ^2/NDF : 30814.3/4

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

Right Out: 1446.863+/-0.558 χ^2/NDF : 220501.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

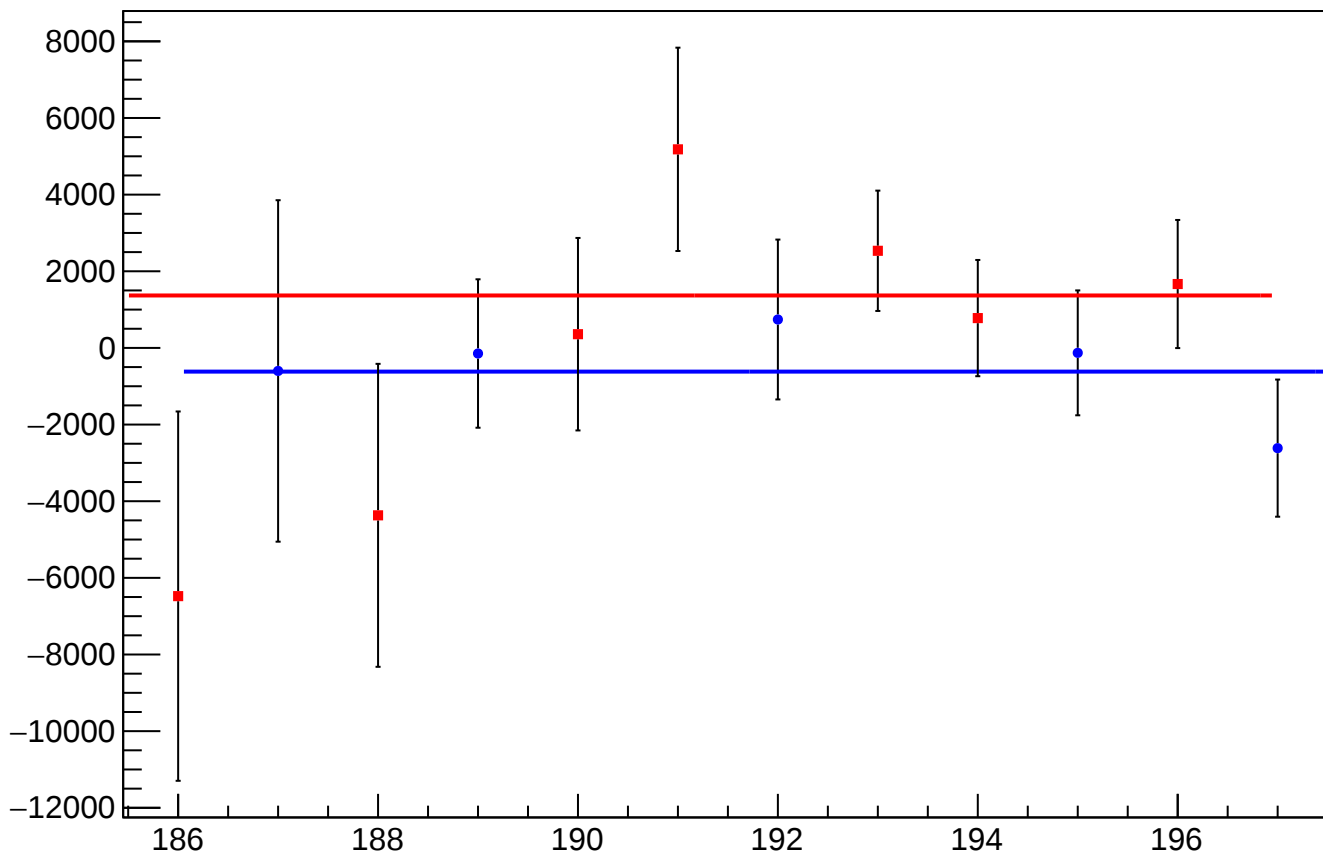
Right: 1453.970+/-0.419 χ^2/NDF : 251688.7/11

In: 1463.204+/-0.636 χ^2/NDF : 30814.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1453.970+/-0.419 χ^2/NDF : 251688.7/11

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -618.144+/-899.482 χ^2/NDF : 1.8/4

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

Right Out: 1368.588+/-789.086 χ^2/NDF : 7.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

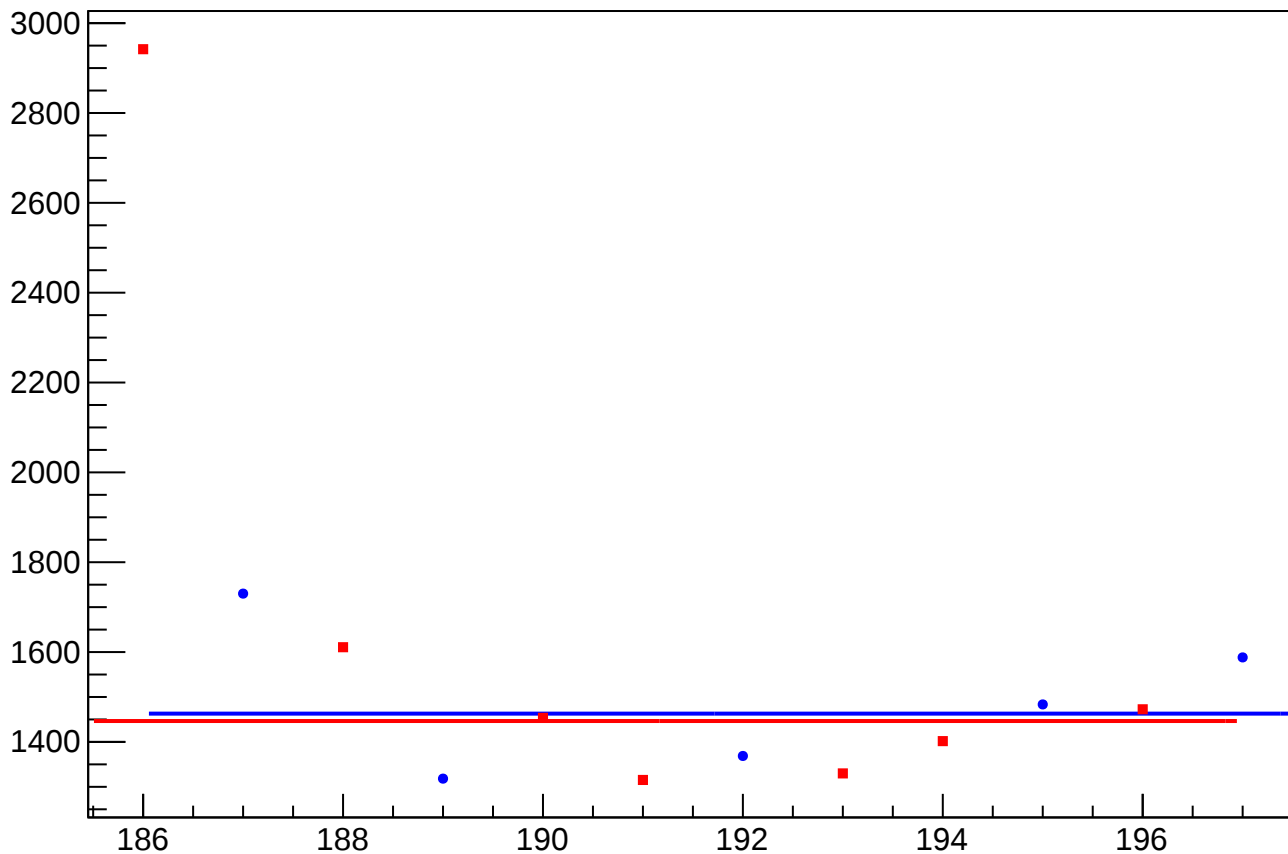
Right: 504.560+/-593.181 χ^2/NDF : 12.3/11

In: -618.144+/-899.482 χ^2/NDF : 1.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 504.560+/-593.181 χ^2/NDF : 12.3/11

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 1462.966+/-0.636 χ^2/NDF : 32541.6/4

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

Right Out: 1446.495+/-0.558 χ^2/NDF : 214279.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

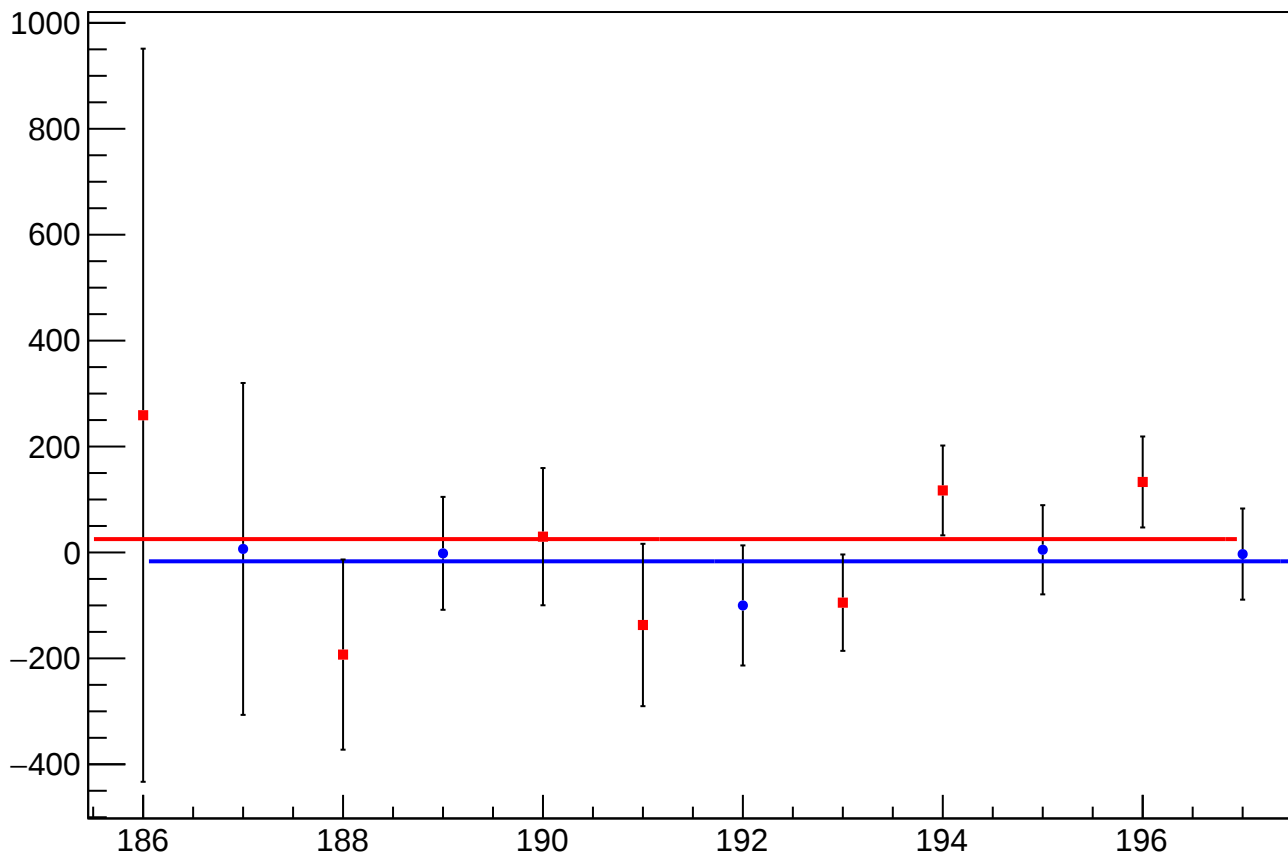
Right: 1453.658+/-0.419 χ^2/NDF : 247200.2/11

In: 1462.966+/-0.636 χ^2/NDF : 32541.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1453.658+/-0.419 χ^2/NDF : 247200.2/11

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -16.717 ± 47.042 χ^2/NDF : 0.7/4

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

Right Out: 25.228 ± 43.413 χ^2/NDF : 7.2/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

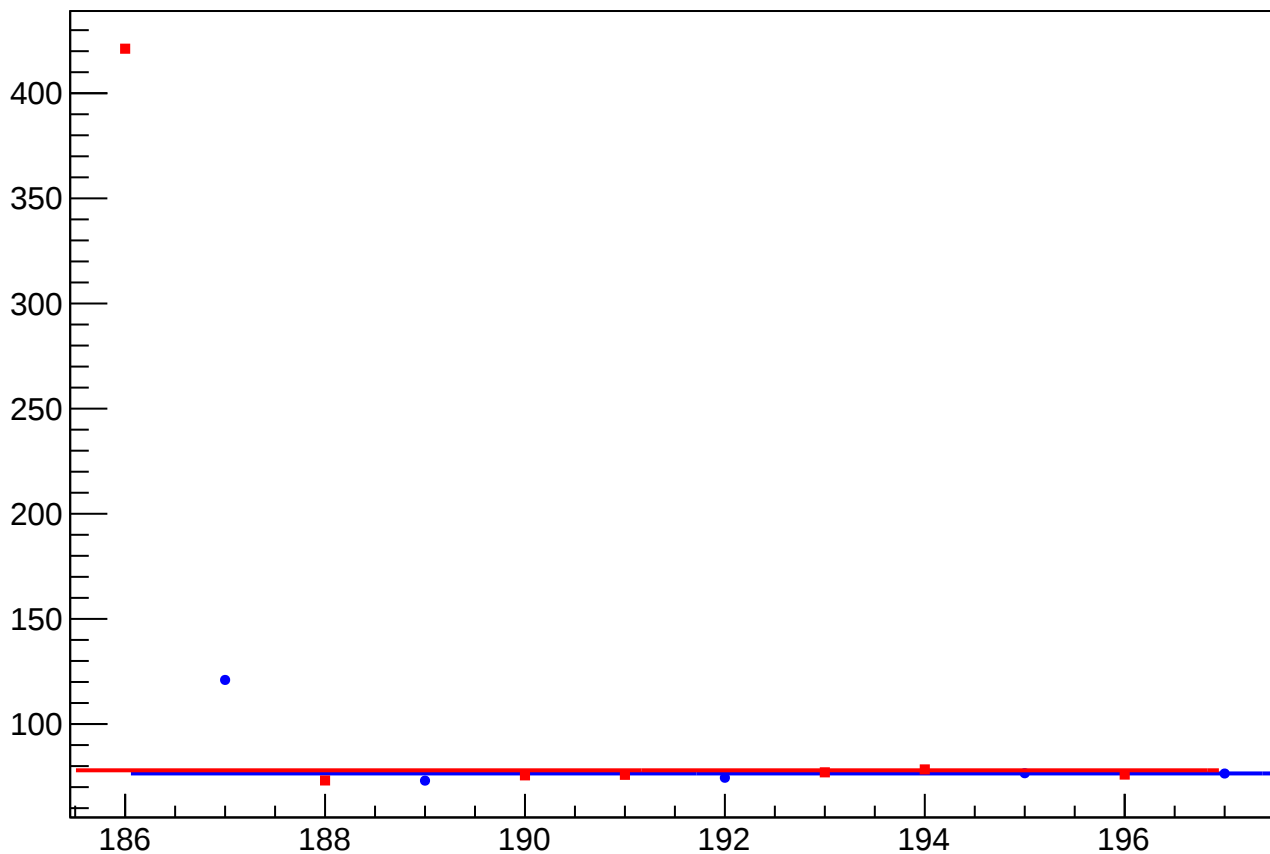
Right: 5.935 ± 31.904 χ^2/NDF : 8.3/11

In: -16.717 ± 47.042 χ^2/NDF : 0.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 5.935 ± 31.904 χ^2/NDF : 8.3/11

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 76.504 $\pm$ 0.033 χ^2 /NDF: 43003.5/4

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

Right Out: 77.995 $\pm$ 0.031 χ^2 /NDF: 495557.4/6

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

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

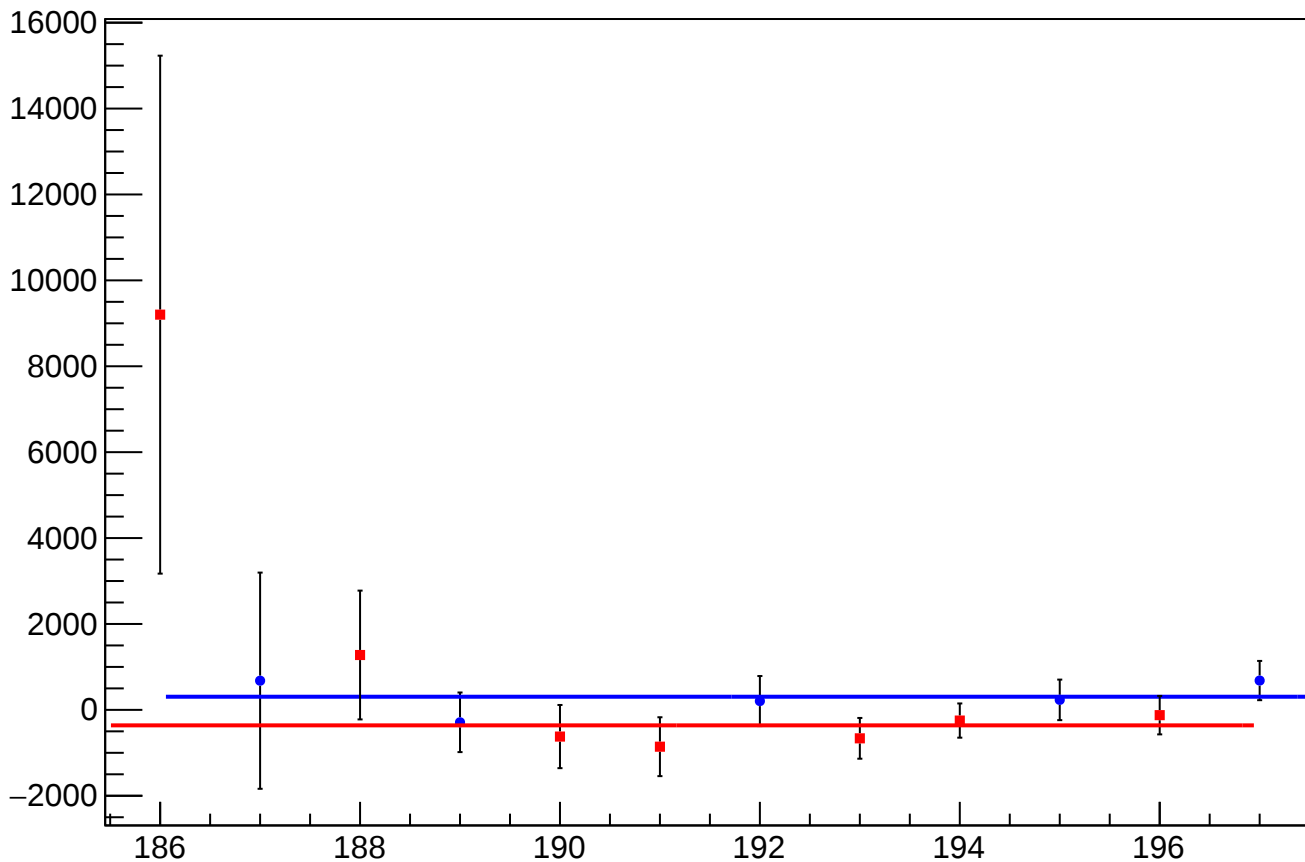
Right: 77.309 $\pm$ 0.023 χ^2 /NDF: 539646.0/11

In: 76.504 $\pm$ 0.033 χ^2 /NDF:43003.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 77.309 $\pm$ 0.023 χ^2 /NDF: 539646.0/11

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 305.988+/-262.963 χ^2/NDF : 1.5/4

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

Right Out: -360.694+/-222.601 χ^2/NDF : 5.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

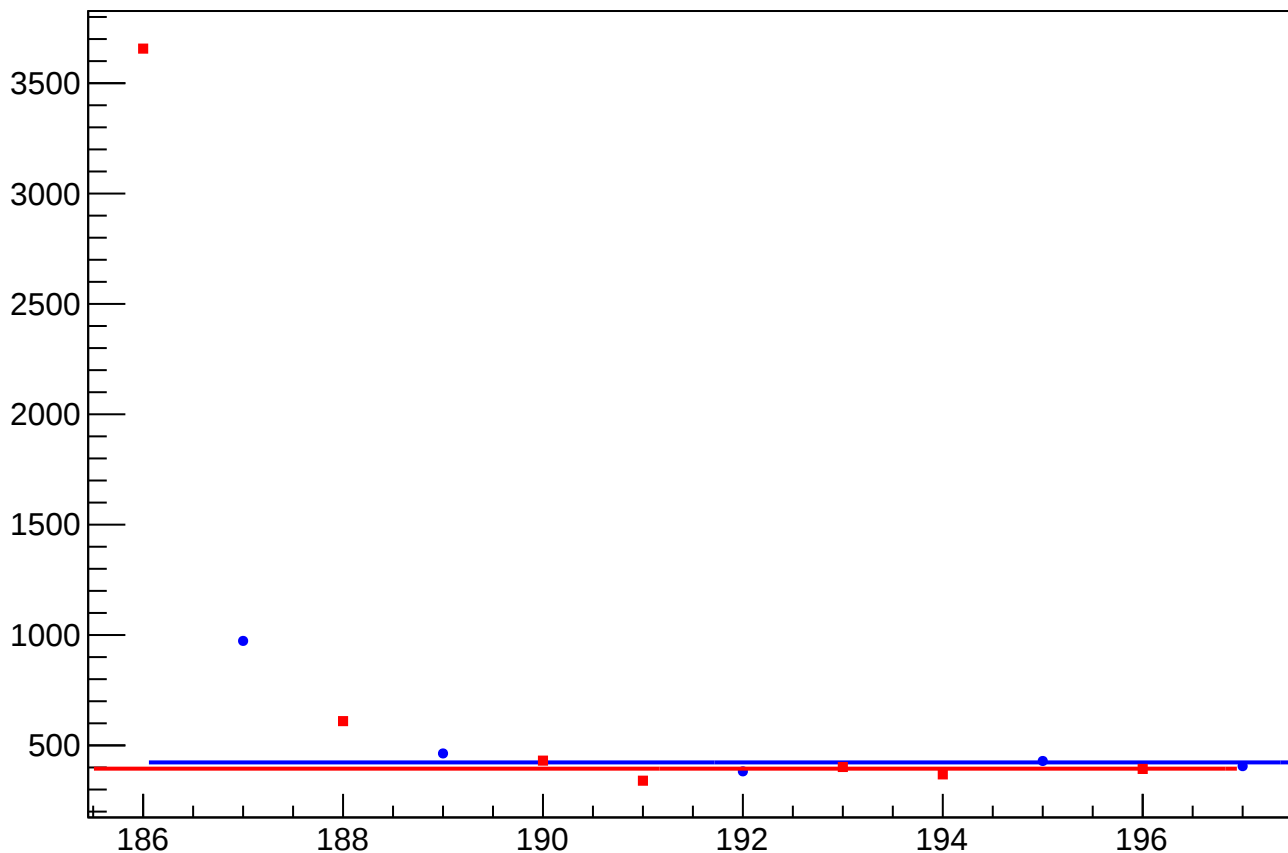
Right: -82.390+/-169.901 χ^2/NDF : 10.4/11

In: 305.988+/-262.963 χ^2/NDF : 1.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -82.390+/-169.901 χ^2/NDF : 10.4/11

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 422.899+/-0.186 χ^2/NDF : 115317.9/4

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

Right Out: 394.597+/-0.157 χ^2/NDF : 653181.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

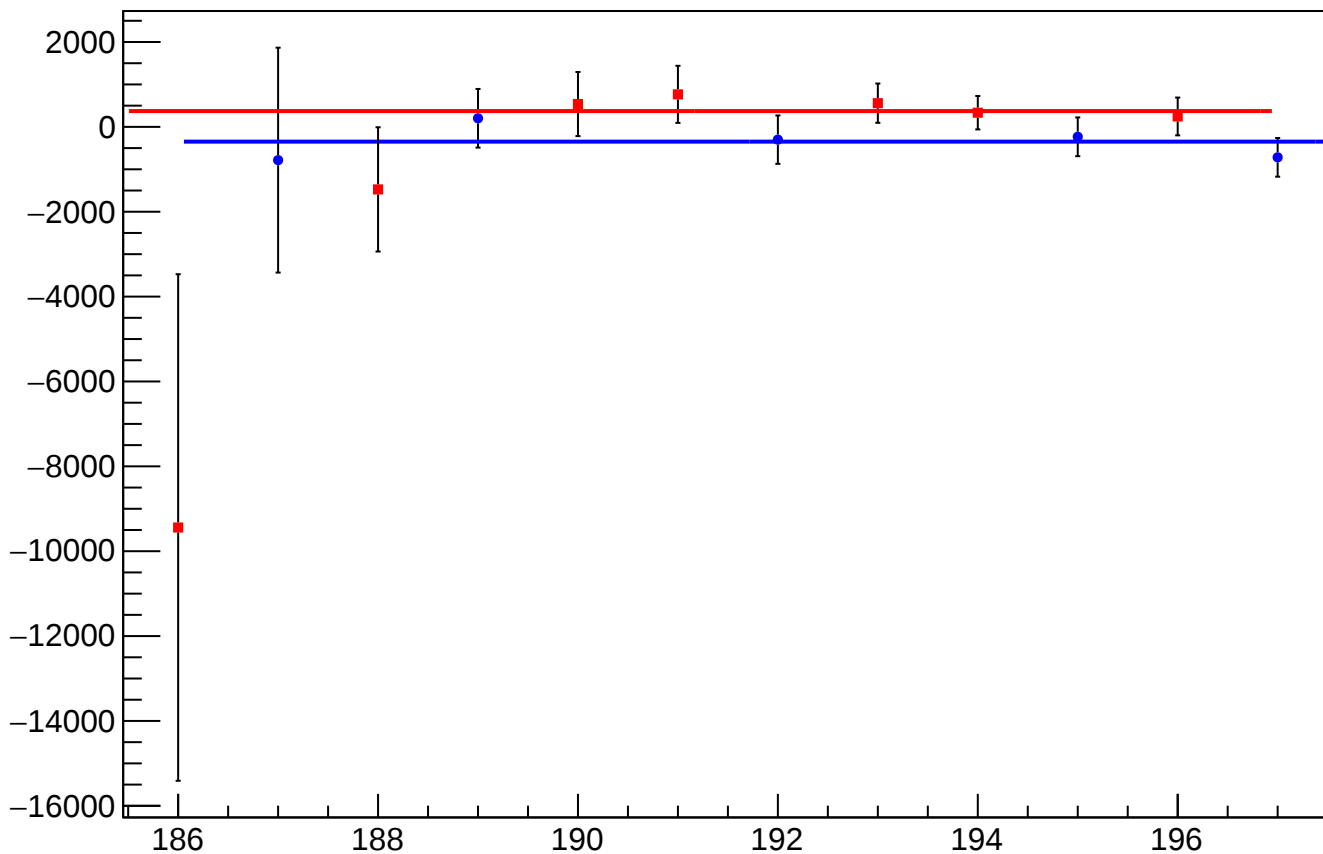
Right: 406.411+/-0.120 χ^2/NDF : 781996.1/11

In: 422.899+/-0.186 χ^2/NDF : 115317.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 406.411+/-0.120 χ^2/NDF : 781996.1/11

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -347.796+/-258.938 χ^2/NDF : 1.4/4

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

Right Out: 372.534+/-220.185 χ^2/NDF : 4.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

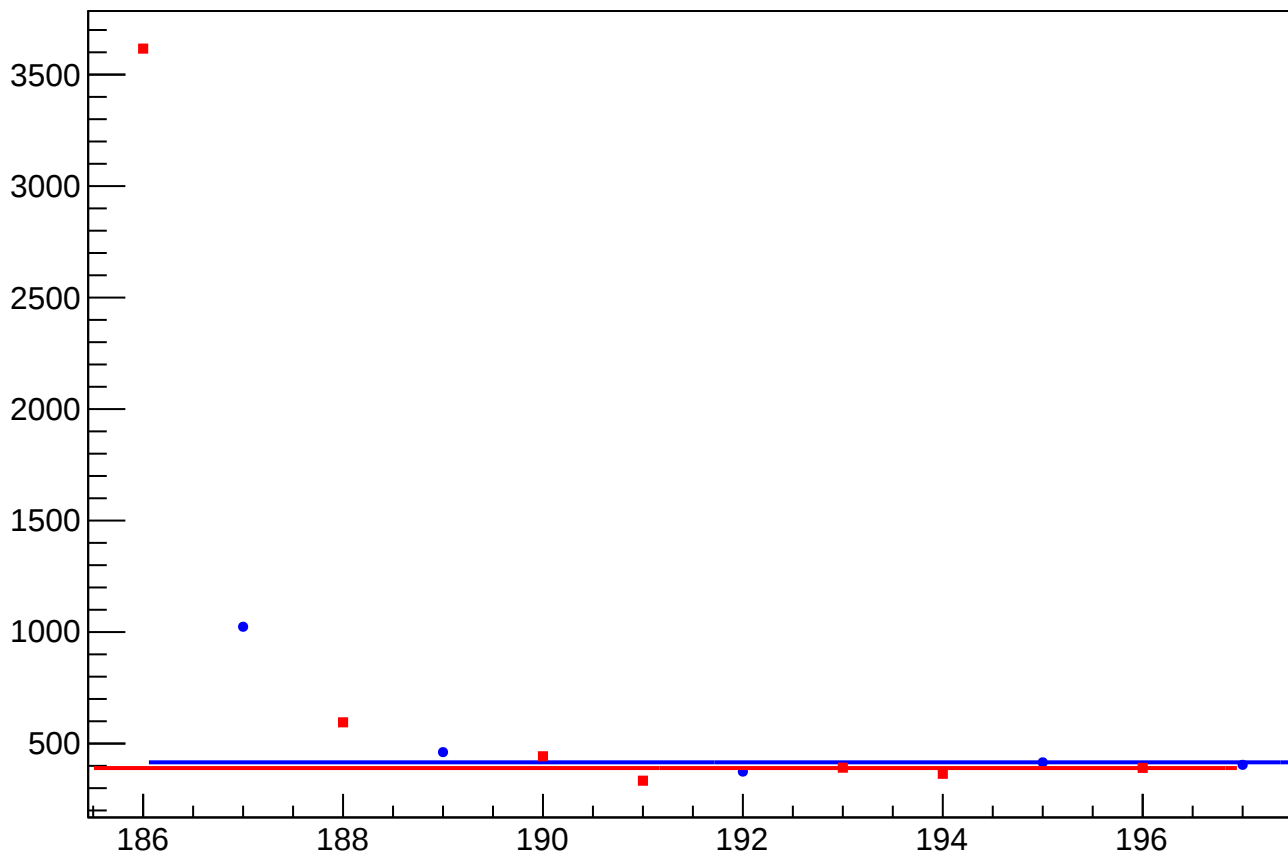
Right: 70.254+/-167.740 χ^2/NDF : 10.8/11

In: -347.796+/-258.938 χ^2/NDF : 1.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.254+/-167.740 χ^2/NDF : 10.8/11

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 415.838+/-0.183 χ^2/NDF : 125893.6/4

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

Right Out: 390.147+/-0.156 χ^2/NDF : 656117.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

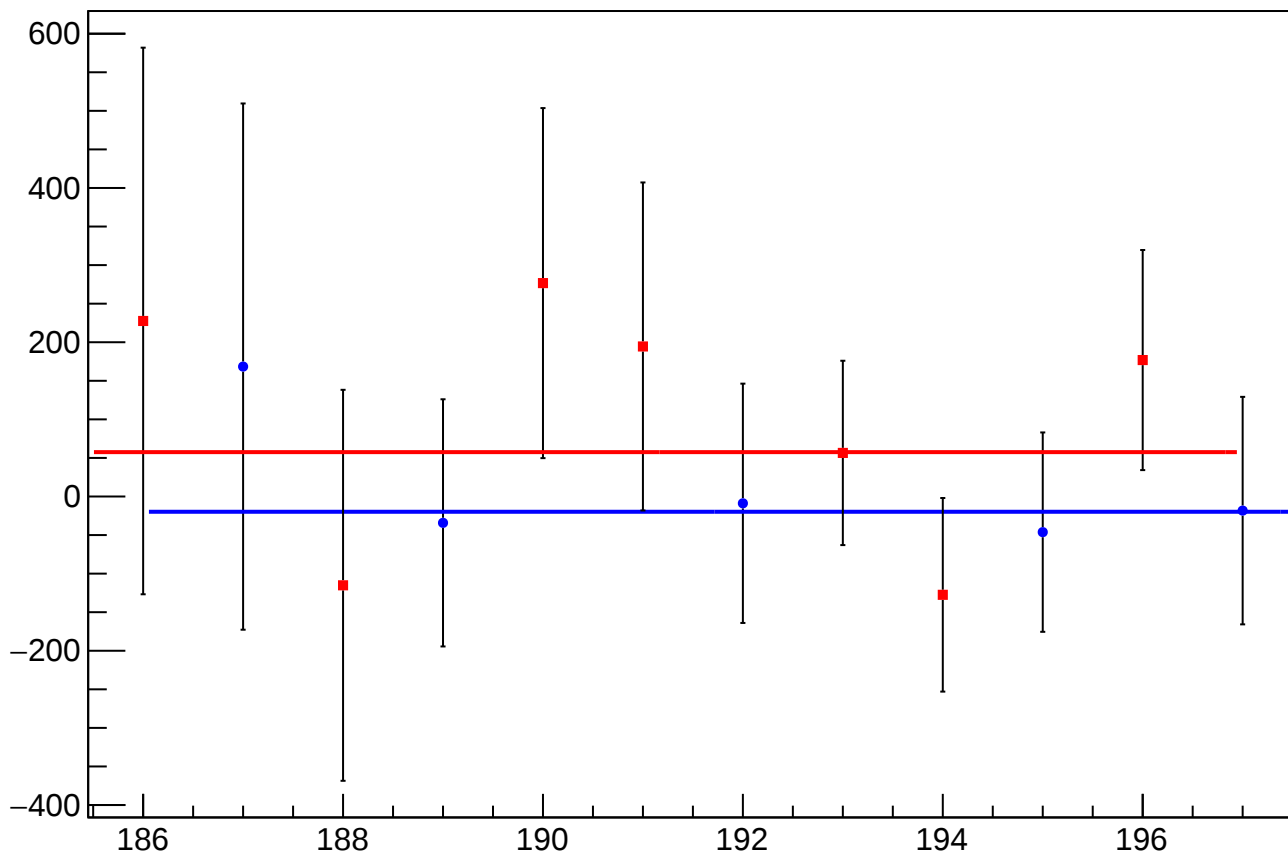
Right: 400.928+/-0.119 χ^2/NDF : 793436.8/11

In: 415.838+/-0.183 χ^2/NDF : 125893.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 400.928+/-0.119 χ^2/NDF : 793436.8/11

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -19.790 ± 71.623 χ^2/NDF : 0.4/4

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

Right Out: 57.524 ± 63.535 χ^2/NDF : 4.9/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

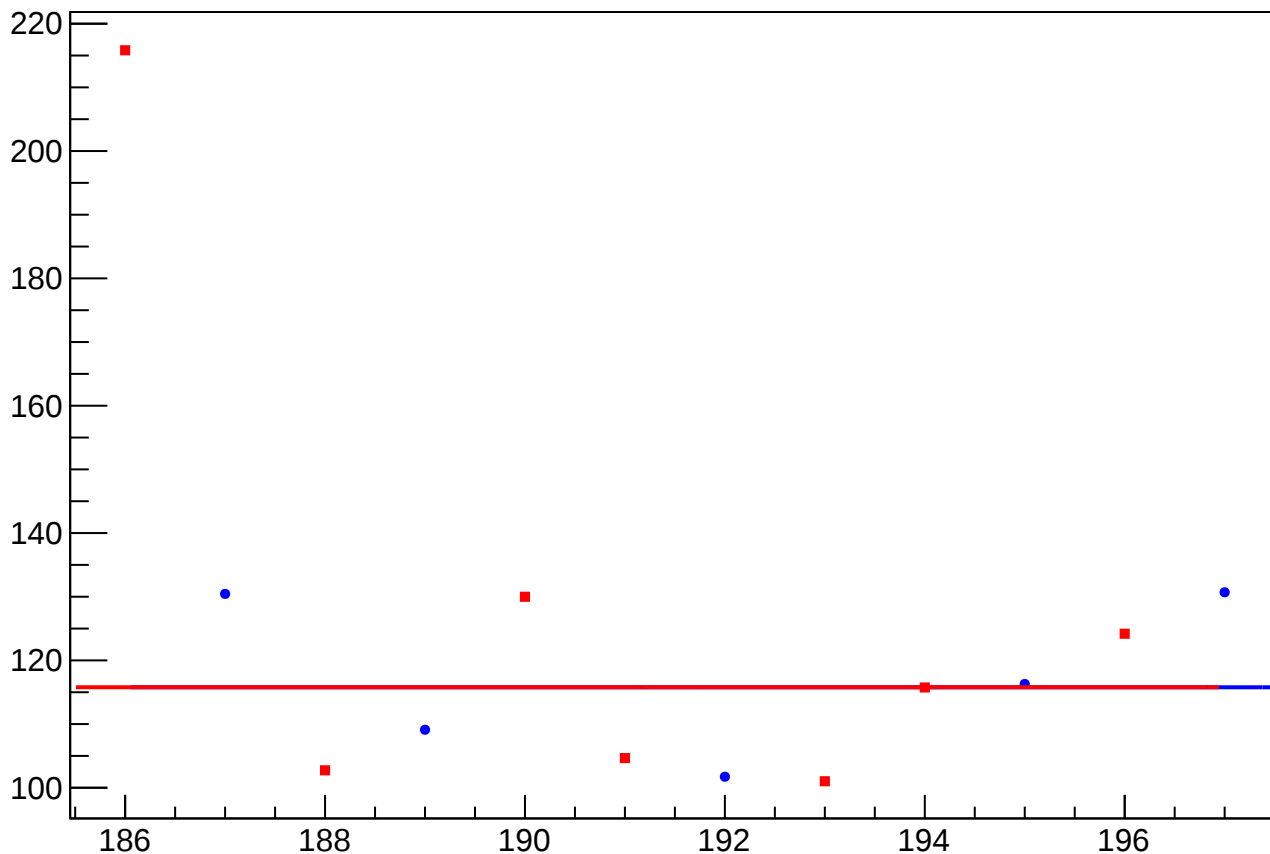
Right: 23.477 ± 47.530 χ^2/NDF : 5.9/11

In: -19.790 ± 71.623 χ^2/NDF : 0.4/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 23.477 ± 47.530 χ^2/NDF : 5.9/11

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 115.775+/-0.051 χ^2/NDF : 44054.0/4

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

Right Out: 115.783+/-0.045 χ^2/NDF : 215527.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

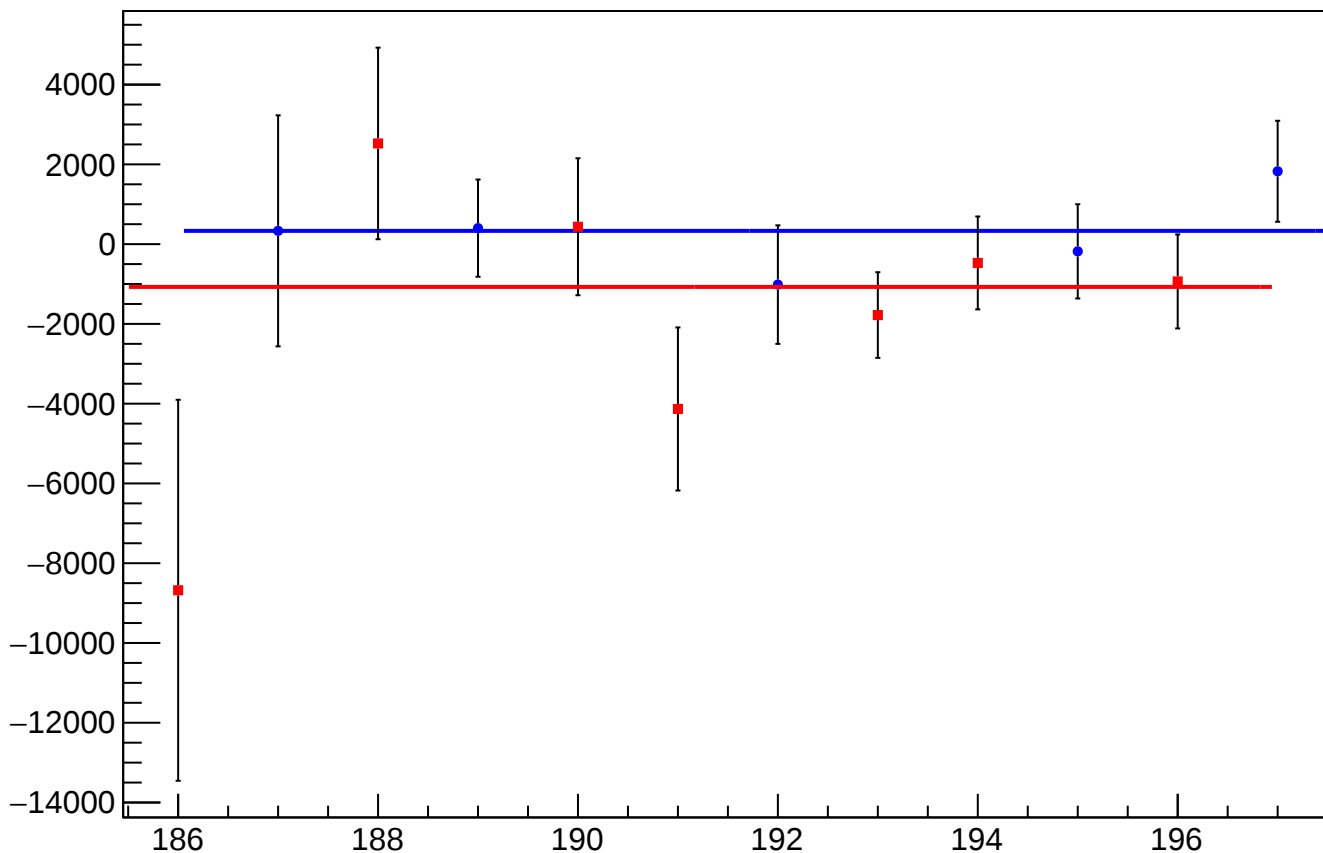
Right: 115.780+/-0.034 χ^2/NDF : 259581.8/11

In: 115.775+/-0.051 χ^2/NDF : 44054.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 115.780+/-0.034 χ^2/NDF : 259581.8/11

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 332.531+/-621.876 χ^2/NDF : 2.4/4

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

Right Out: -1072.635+/-566.229 χ^2/NDF : 8.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

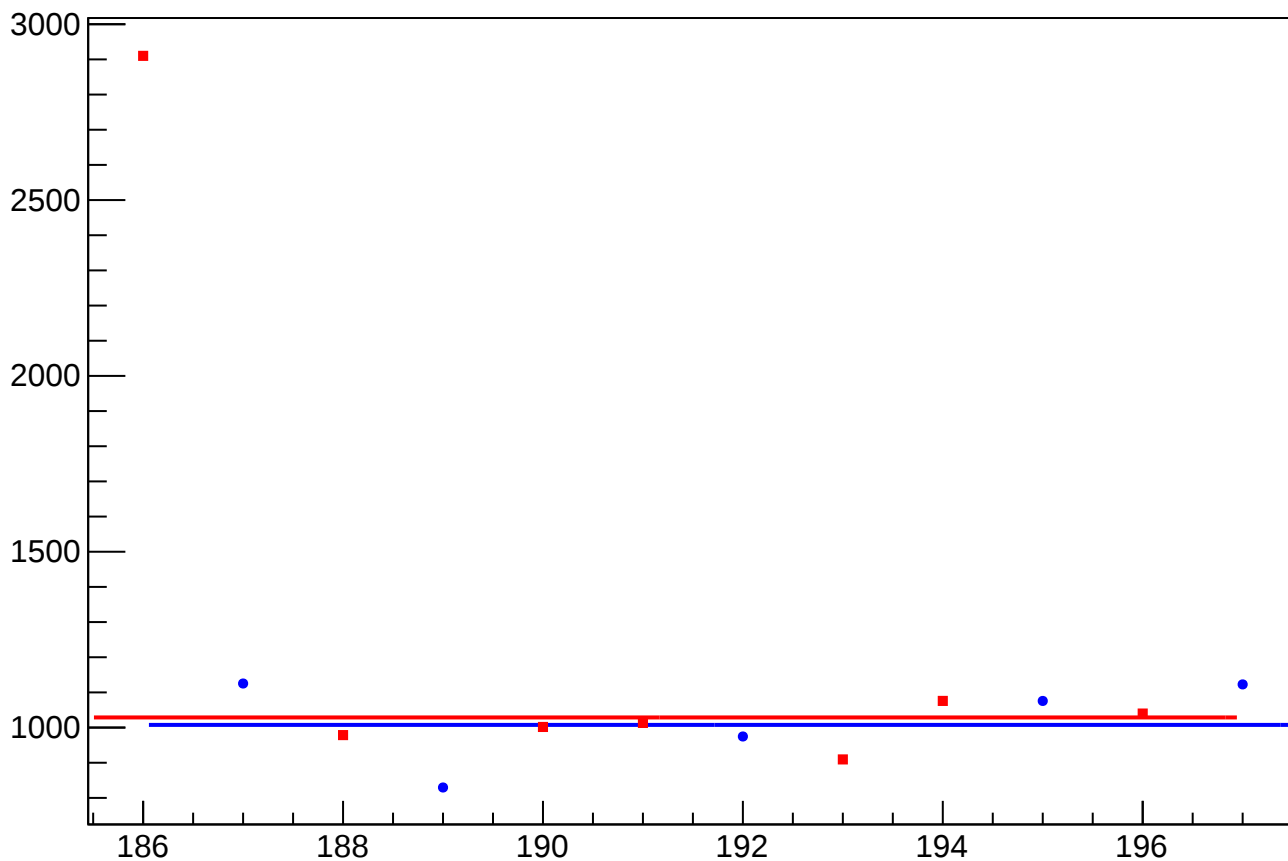
Right: -435.721+/-418.678 χ^2/NDF : 13.7/11

In: 332.531+/-621.876 χ^2/NDF : 2.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -435.721+/-418.678 χ^2/NDF : 13.7/11

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 1007.597+/-0.440 χ^2/NDF : 70130.8/4

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

Right Out: 1028.802+/-0.400 χ^2/NDF : 339847.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

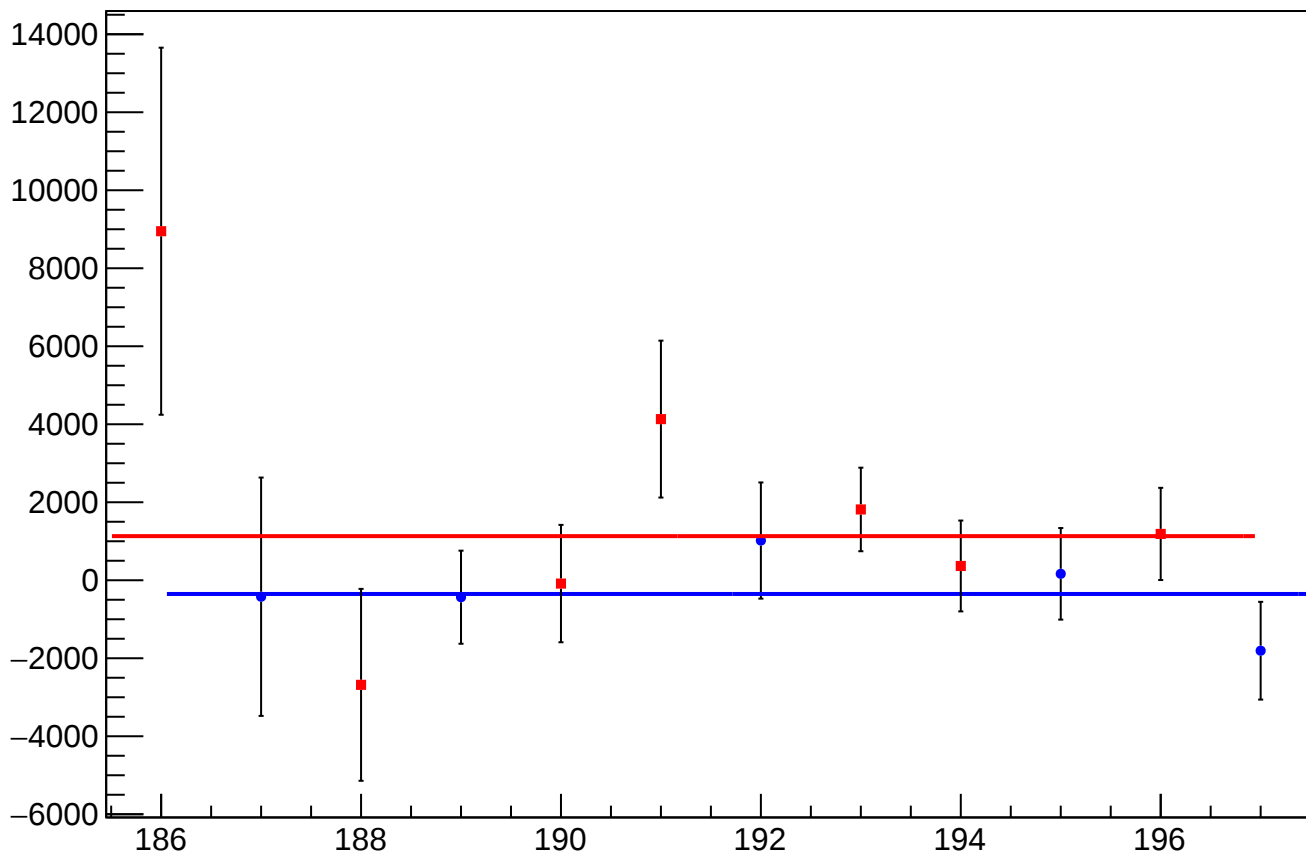
Right: 1019.191+/-0.296 χ^2/NDF : 411249.7/11

In: 1007.597+/-0.440 χ^2/NDF : 70130.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1019.191+/-0.296 χ^2/NDF : 411249.7/11

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -351.737+/-617.527 χ^2 /NDF: 2.4/4

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

Right Out: 1131.203+/-556.971 χ^2 /NDF: 8.9/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

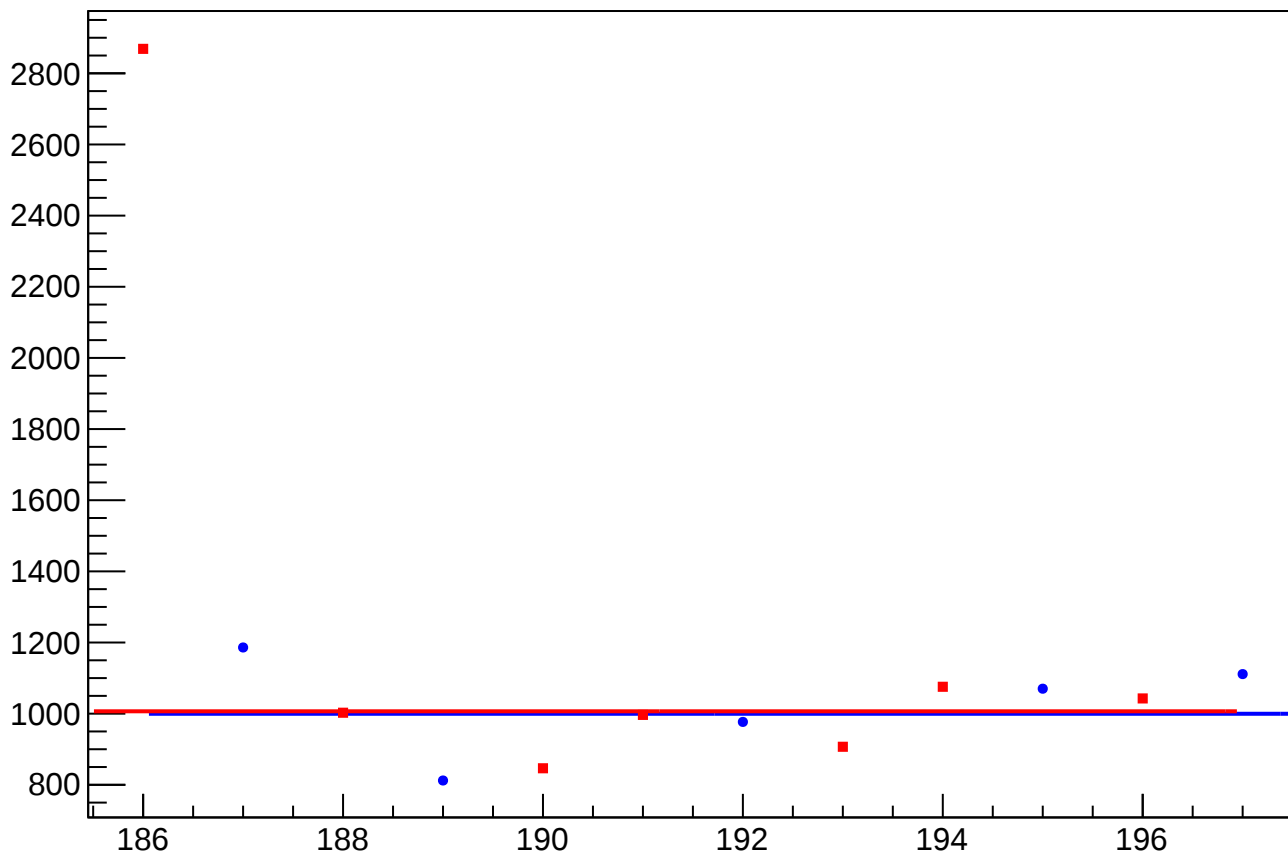
Right: 465.990+/-413.594 χ^2 /NDF: 14.5/11

In: -351.737+/-617.527 χ^2 /NDF:2.4/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 465.990+/-413.594 χ^2 /NDF: 14.5/11

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 999.702+/-0.437 χ^2/NDF : 80388.9/4

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

Right Out: 1006.651+/-0.394 χ^2/NDF : 362035.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

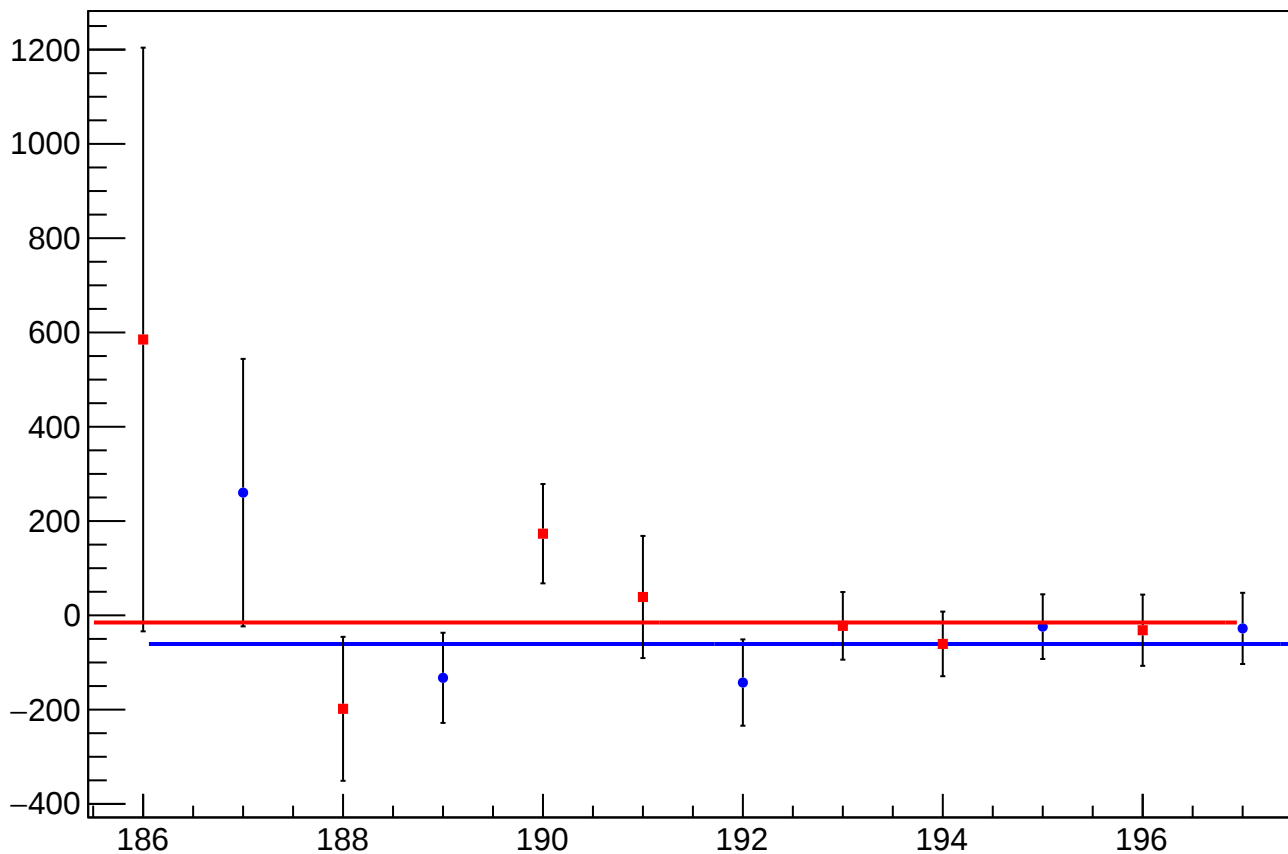
Right: 1003.534+/-0.292 χ^2/NDF : 442564.5/11

In: 999.702+/-0.437 χ^2/NDF : 80388.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1003.534+/-0.292 χ^2/NDF : 442564.5/11

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -60.782 ± 39.869 χ^2/NDF : 3.1/4

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

Right Out: -15.203 ± 35.859 χ^2/NDF : 6.2/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

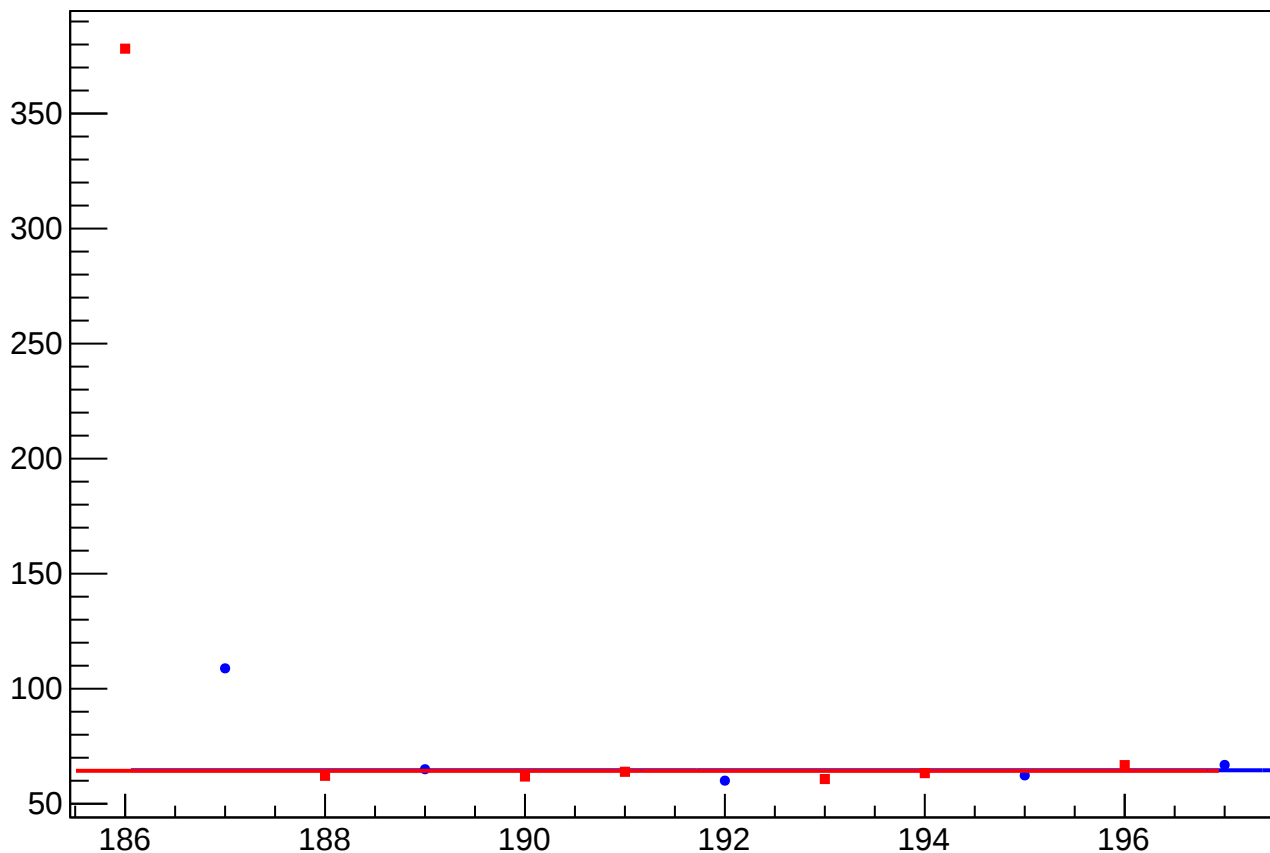
Right: -35.586 ± 26.662 χ^2/NDF : 10.1/11

In: -60.782 ± 39.869 χ^2/NDF : 3.1/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.586 ± 26.662 χ^2/NDF : 10.1/11

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 64.546 $\pm$ 0.028 χ^2 /NDF: 57687.6/4

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

Right Out: 64.321 $\pm$ 0.025 χ^2 /NDF: 523253.4/6

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

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

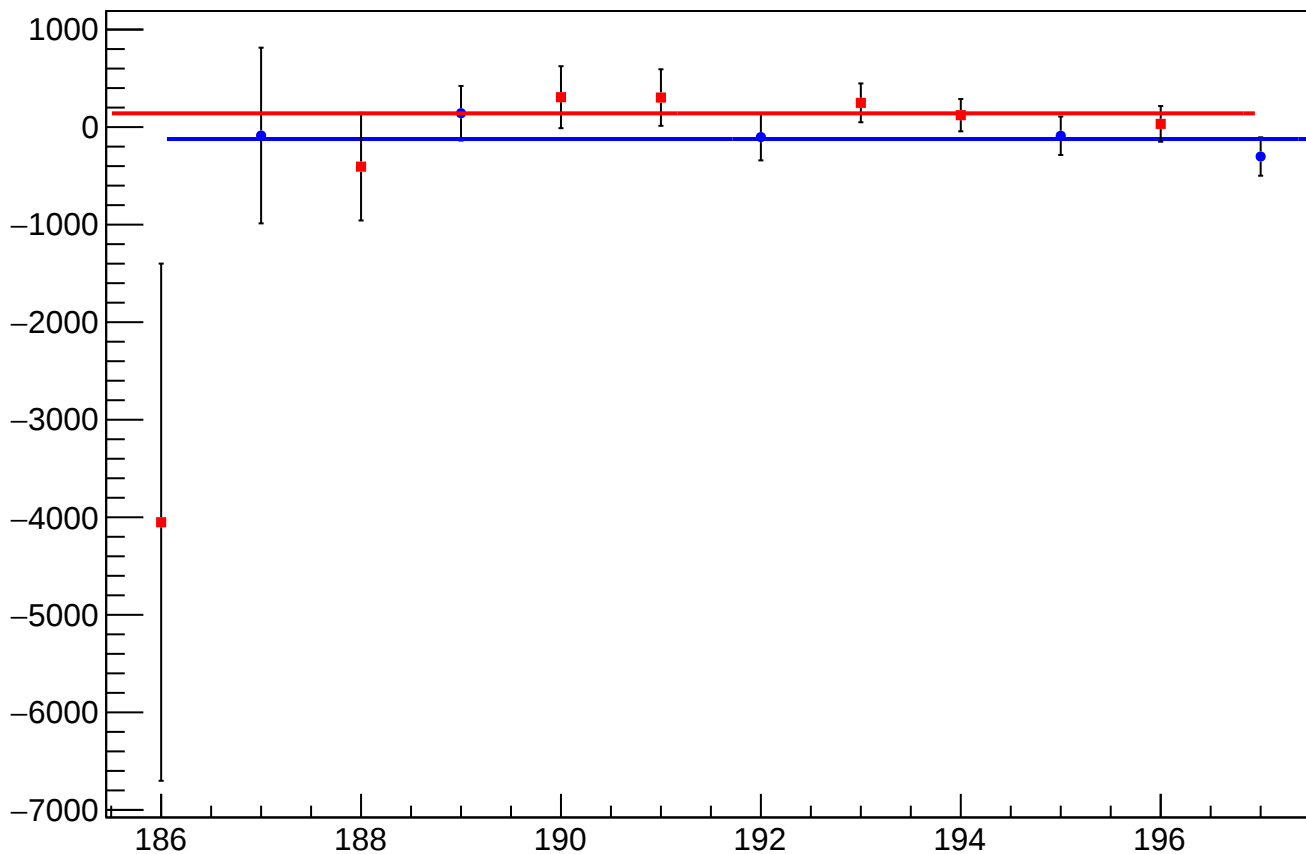
Right: 64.422 $\pm$ 0.019 χ^2 /NDF: 580976.3/11

In: 64.546 $\pm$ 0.028 χ^2 /NDF: 57687.6/4

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

All: 64.422 $\pm$ 0.019 χ^2 /NDF: 580976.3/11

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -122.133+/-109.704 χ^2/NDF : 1.8/4

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

Right Out: 140.963+/-92.515 χ^2/NDF : 4.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

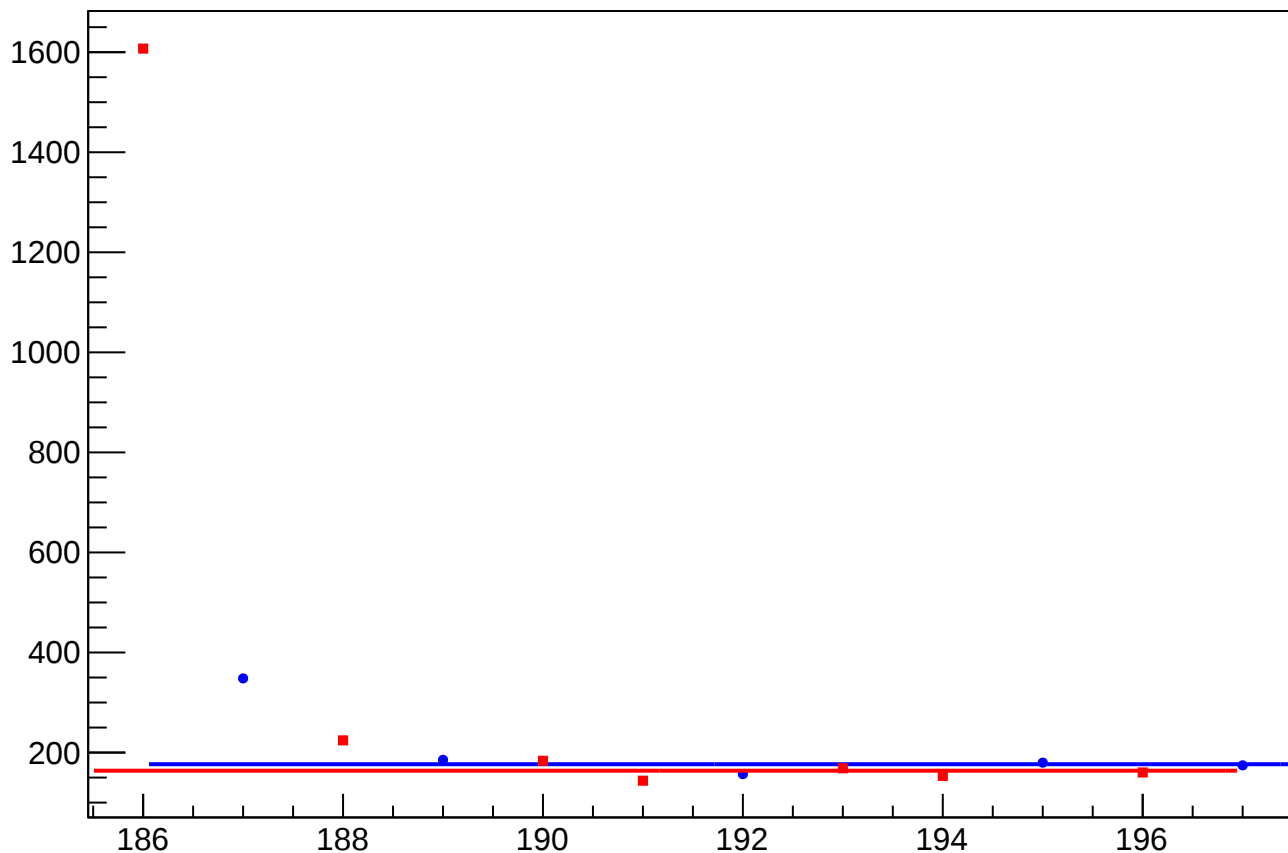
Right: 31.617+/-70.724 χ^2/NDF : 9.8/11

In: -122.133+/-109.704 χ^2/NDF : 1.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.617+/-70.724 χ^2/NDF : 9.8/11

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 176.679+/-0.078 χ^2/NDF : 89006.2/4

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

Right Out: 163.759+/-0.065 χ^2/NDF : 644151.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

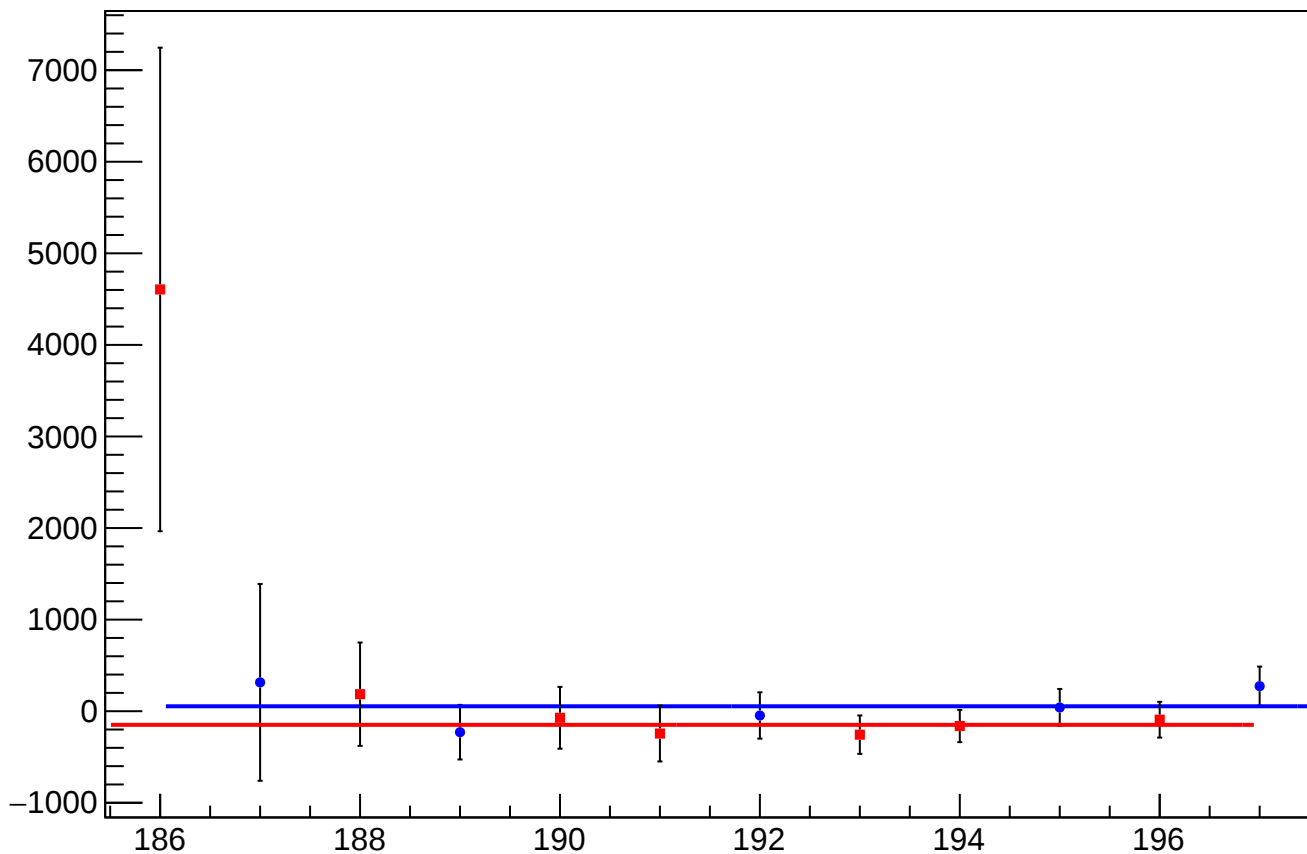
Right: 169.129+/-0.050 χ^2/NDF : 749367.5/11

In: 176.679+/-0.078 χ^2/NDF : 89006.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 169.129+/-0.050 χ^2/NDF : 749367.5/11

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: 53.776+/-116.049 χ^2/NDF : 2.2/4

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

Right Out: -148.966+/-98.031 χ^2/NDF : 4.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

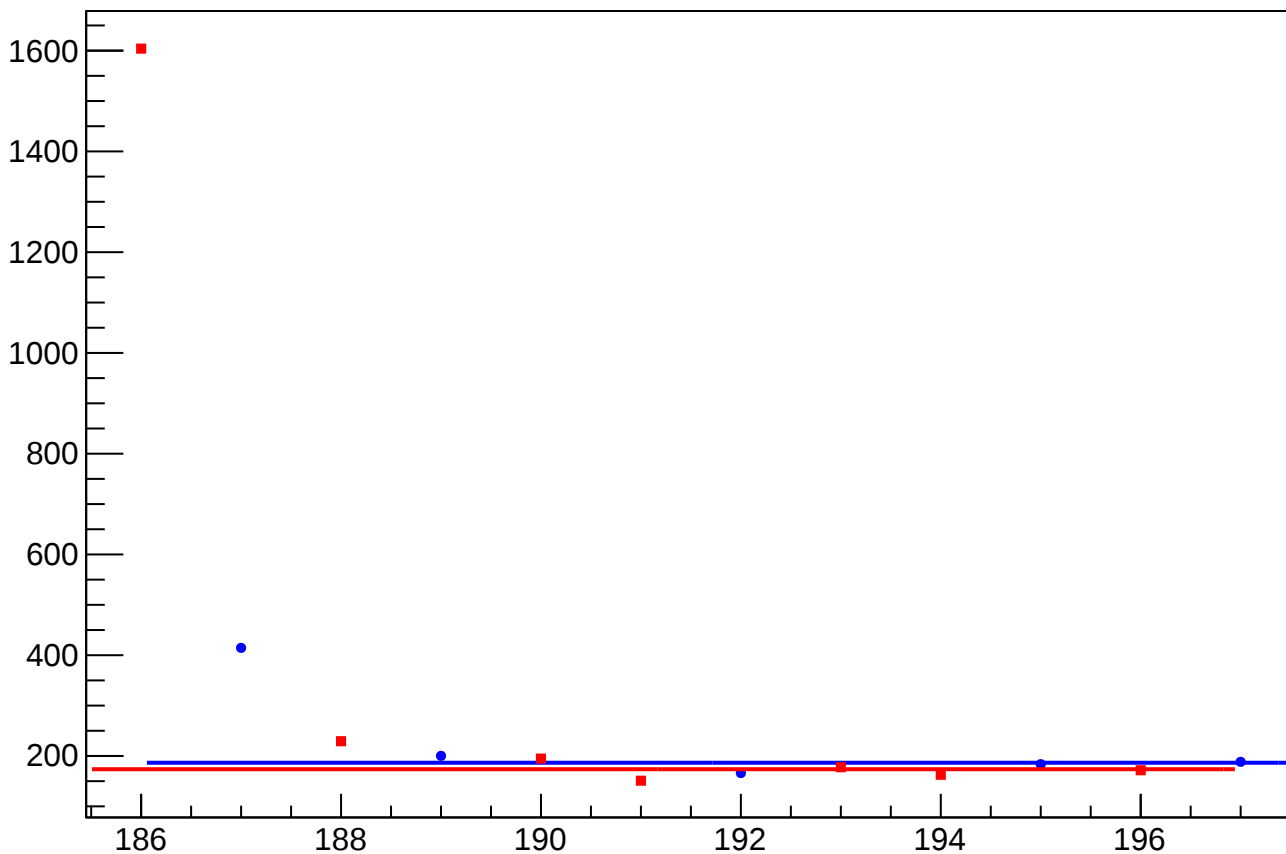
Right: -64.539+/-74.888 χ^2/NDF : 8.1/11

In: 53.776+/-116.049 χ^2/NDF : 2.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.539+/-74.888 χ^2/NDF : 8.1/11

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 186.585+/-0.082 χ^2/NDF : 107874.4/4

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

Right Out: 173.705+/-0.069 χ^2/NDF : 634111.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

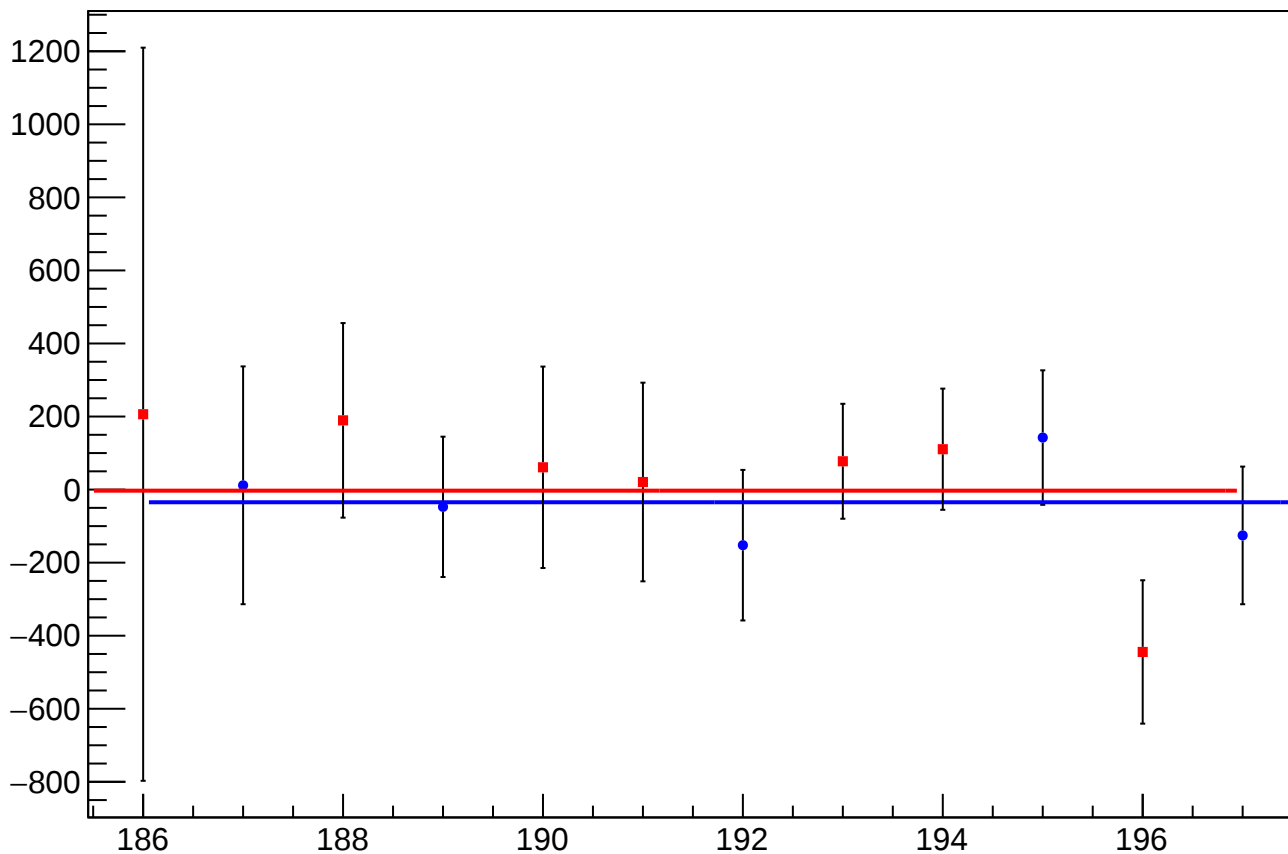
Right: 179.069+/-0.053 χ^2/NDF : 756362.4/11

In: 186.585+/-0.082 χ^2/NDF : 107874.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 179.069+/-0.053 χ^2/NDF : 756362.4/11

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -34.690 $\pm$ 92.153 χ^2 /NDF: 1.5/4

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

Right Out: -2.949 $\pm$ 83.200 χ^2 /NDF: 6.4/6

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

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

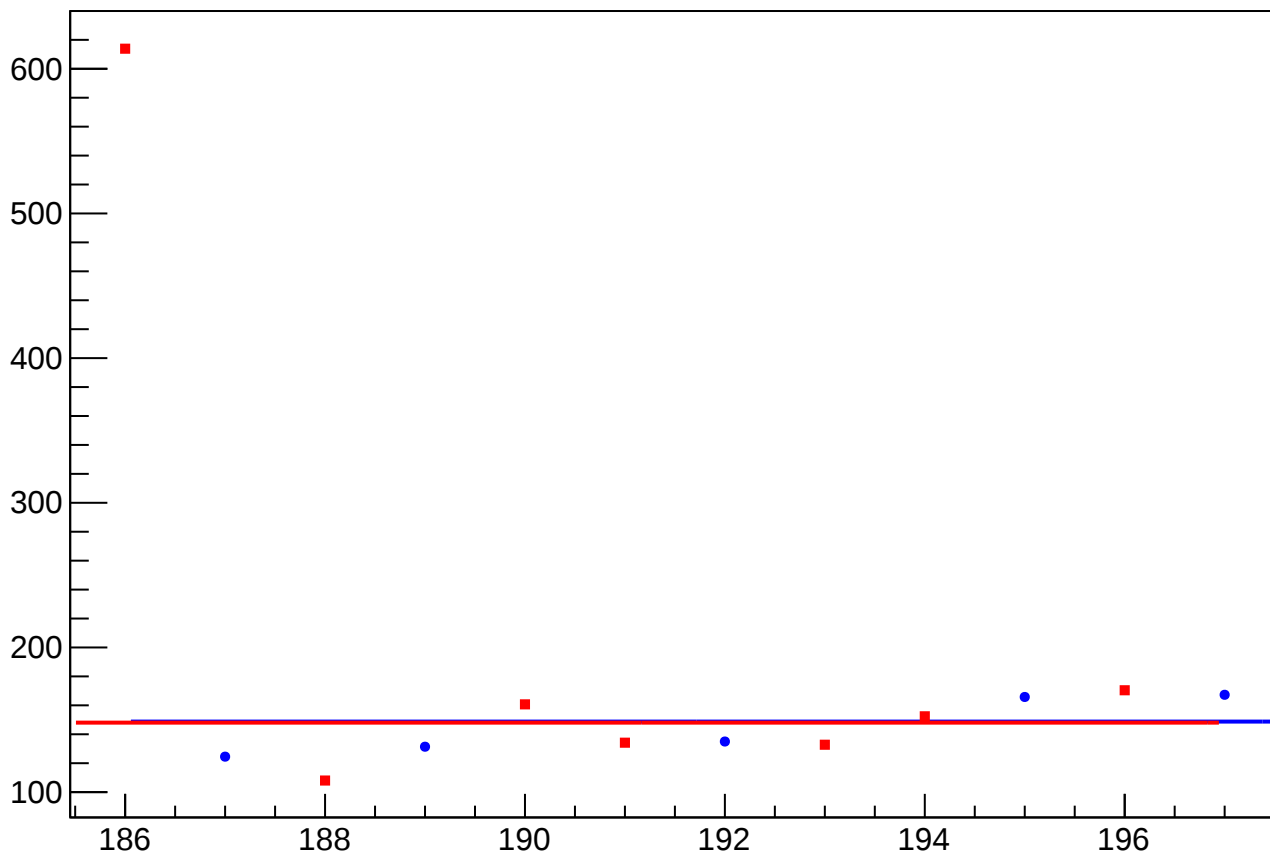
Right: -17.203 $\pm$ 61.755 χ^2 /NDF: 8.0/11

In: -34.690 $\pm$ 92.153 χ^2 /NDF:1.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -17.203 $\pm$ 61.755 χ^2 /NDF: 8.0/11

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 148.772+/-0.065 χ^2/NDF : 72799.4/4

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

Right Out: 148.045+/-0.059 χ^2/NDF : 531753.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

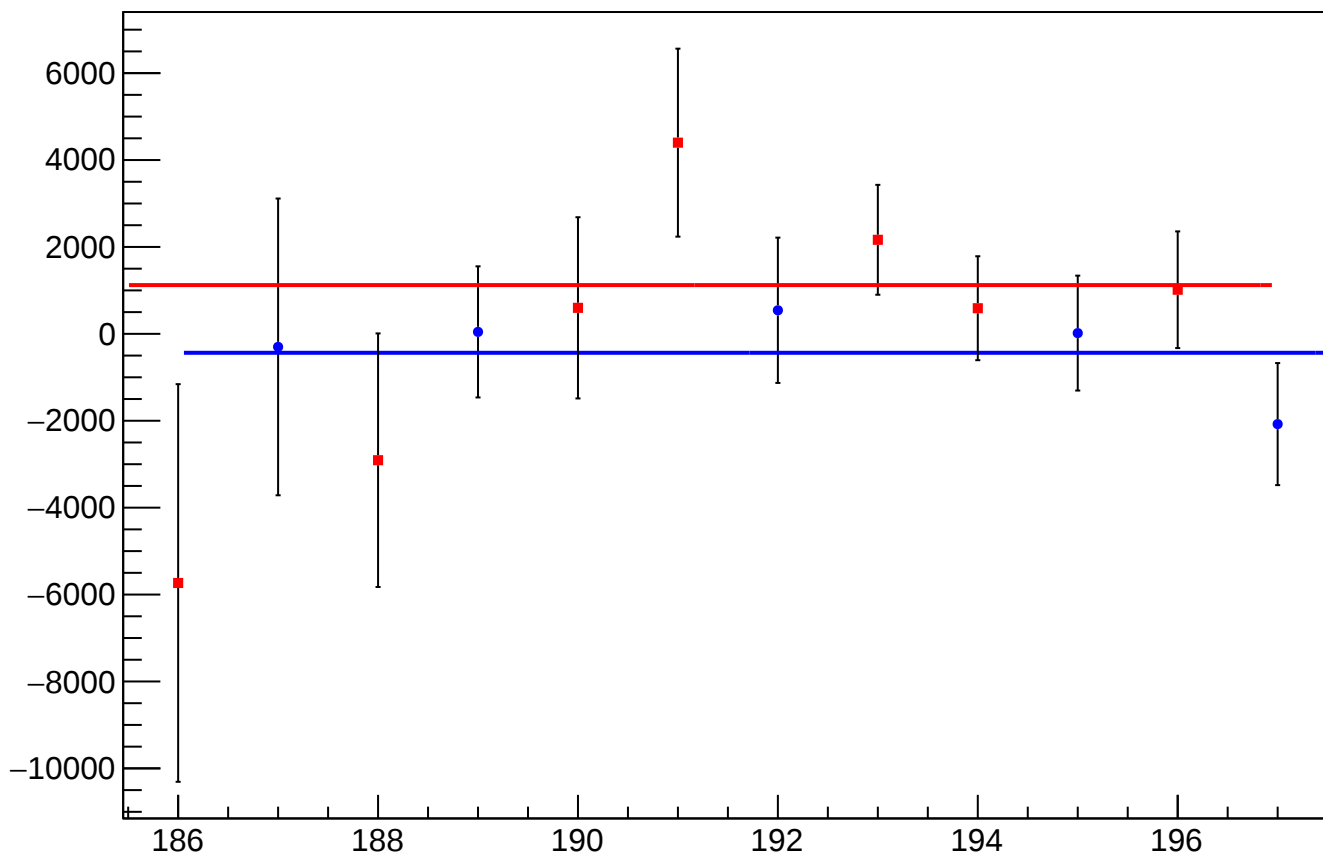
Right: 148.371+/-0.044 χ^2/NDF : 604621.5/11

In: 148.772+/-0.065 χ^2/NDF : 72799.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 148.371+/-0.044 χ^2/NDF : 604621.5/11

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -435.785+/-713.939 χ^2/NDF : 1.9/4

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

Right Out: 1122.095+/-633.960 χ^2/NDF : 7.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

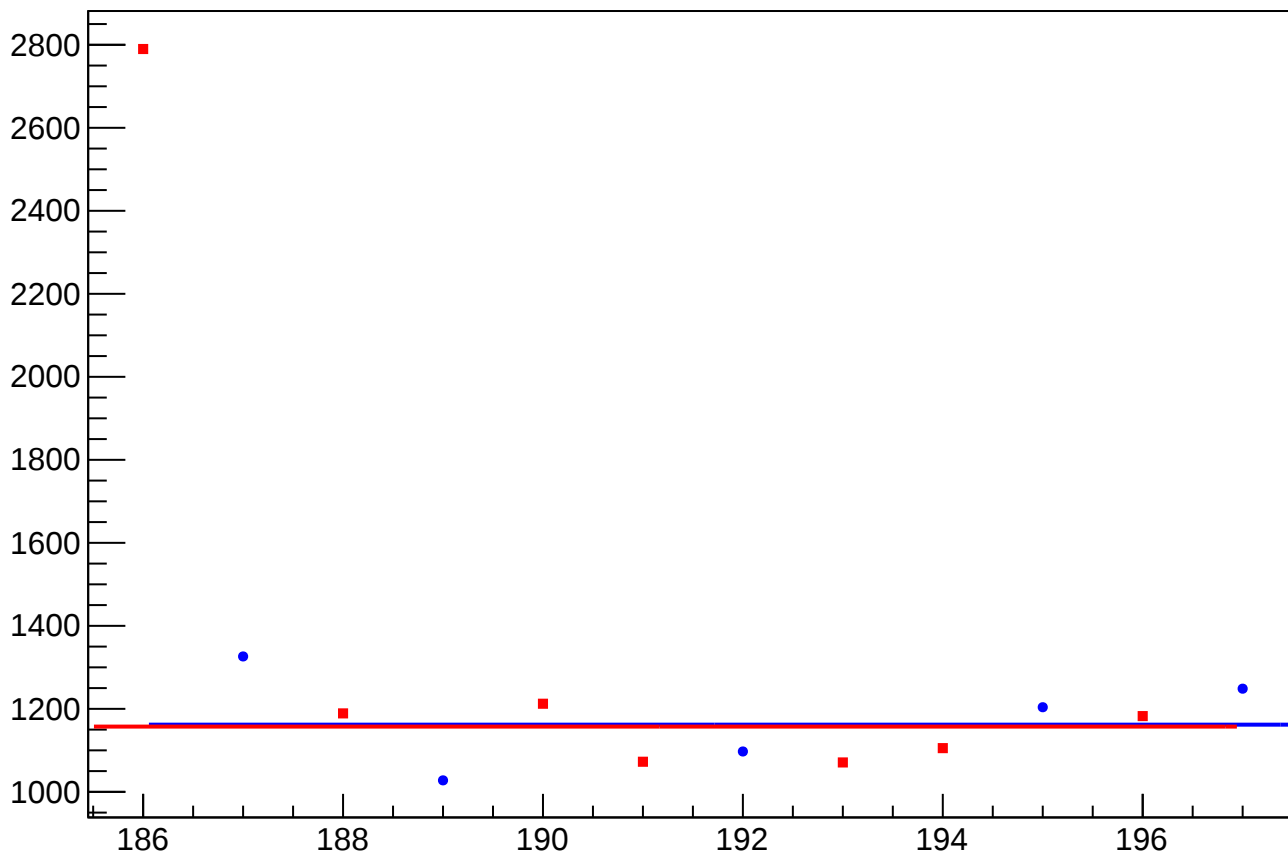
Right: 435.269+/-474.043 χ^2/NDF : 12.0/11

In: -435.785+/-713.939 χ^2/NDF : 1.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 435.269+/-474.043 χ^2/NDF : 12.0/11

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1161.898+/-0.505 χ^2/NDF : 33084.1/4

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

Right Out: 1157.243+/-0.448 χ^2/NDF : 273132.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

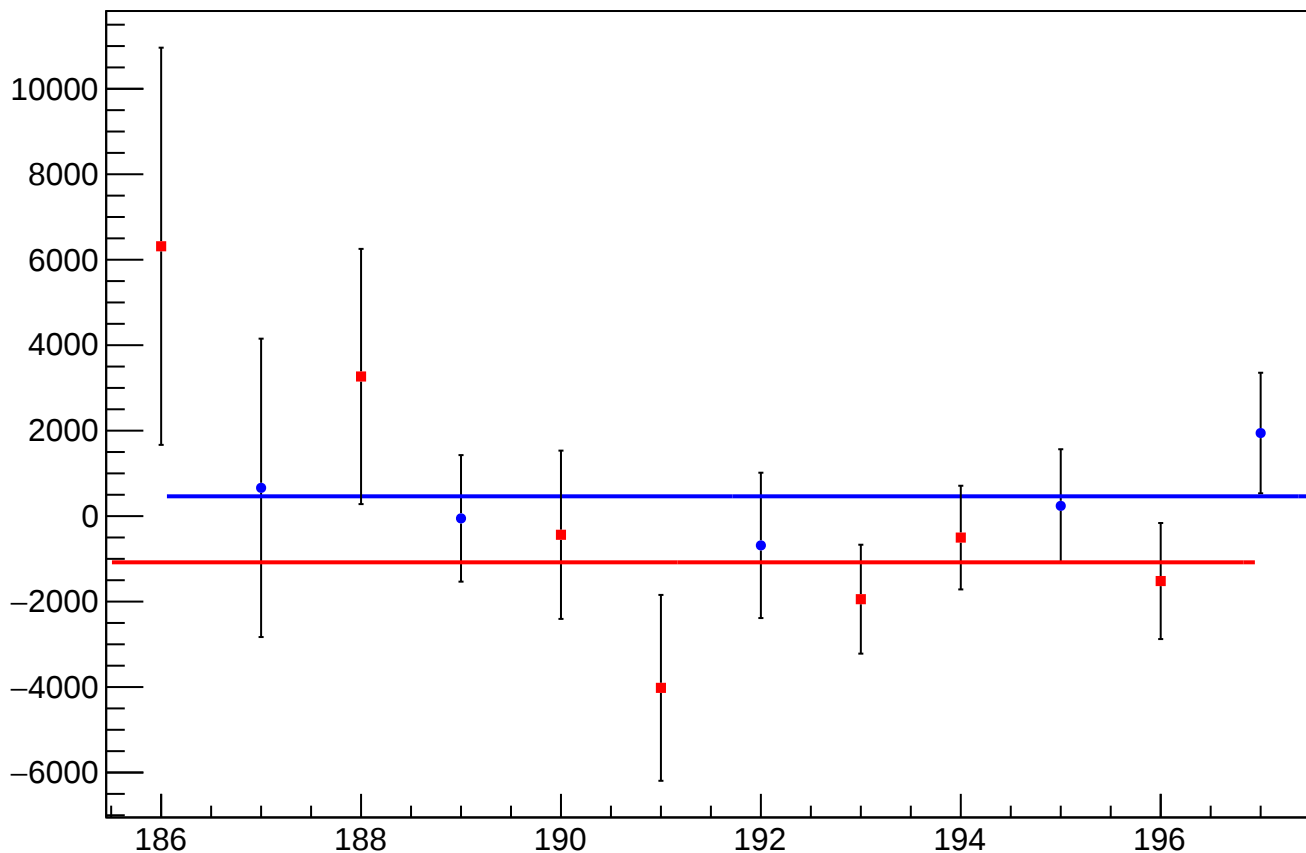
Right: 1159.295+/-0.335 χ^2/NDF : 306264.3/11

In: 1161.898+/-0.505 χ^2/NDF : 33084.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1159.295+/-0.335 χ^2/NDF : 306264.3/11

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 463.507+/-715.120 χ^2/NDF : 1.7/4

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

Right Out: -1081.134+/-636.868 χ^2/NDF : 7.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

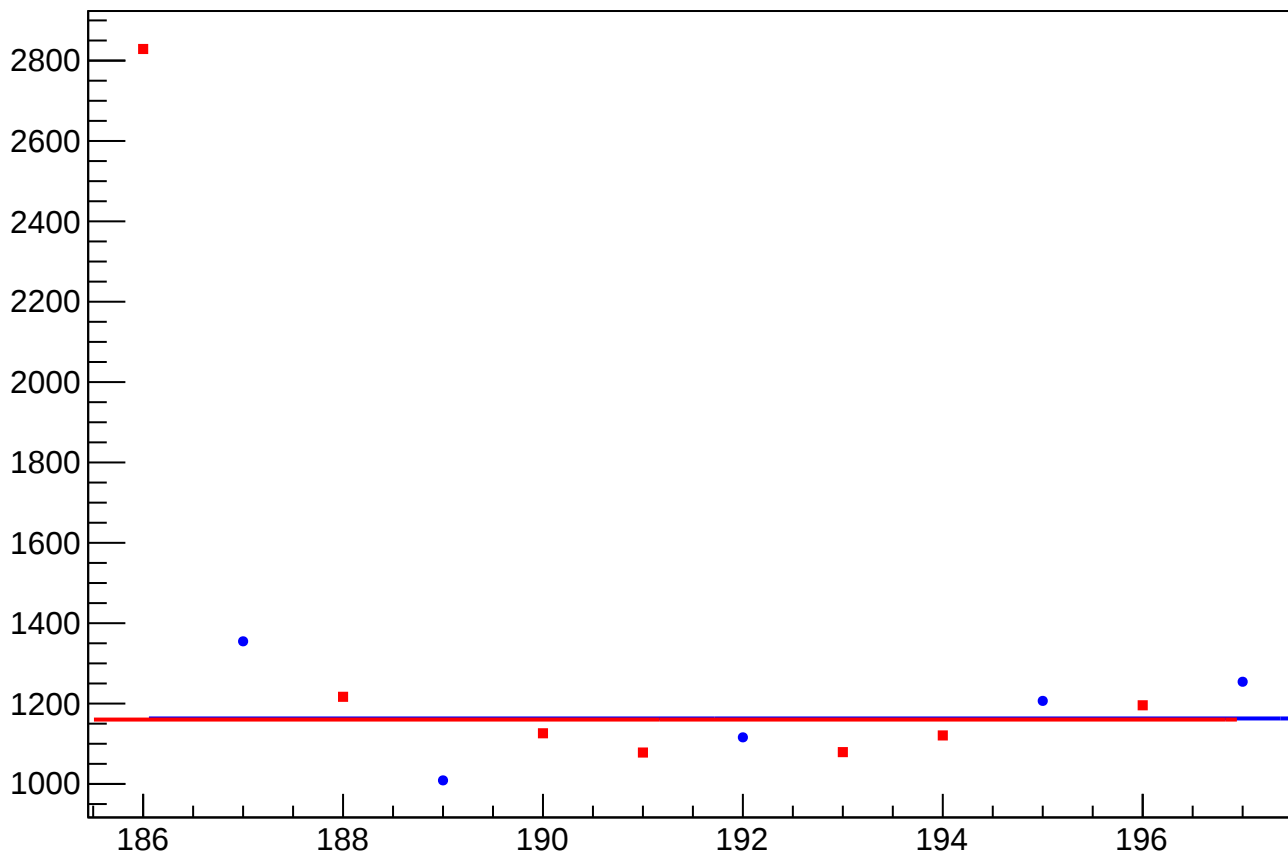
Right: -397.917+/-475.603 χ^2/NDF : 11.7/11

In: 463.507+/-715.120 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -397.917+/-475.603 χ^2/NDF : 11.7/11

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 1162.953+/-0.506 χ^2/NDF : 39786.5/4

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

Right Out: 1160.209+/-0.450 χ^2/NDF : 273570.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

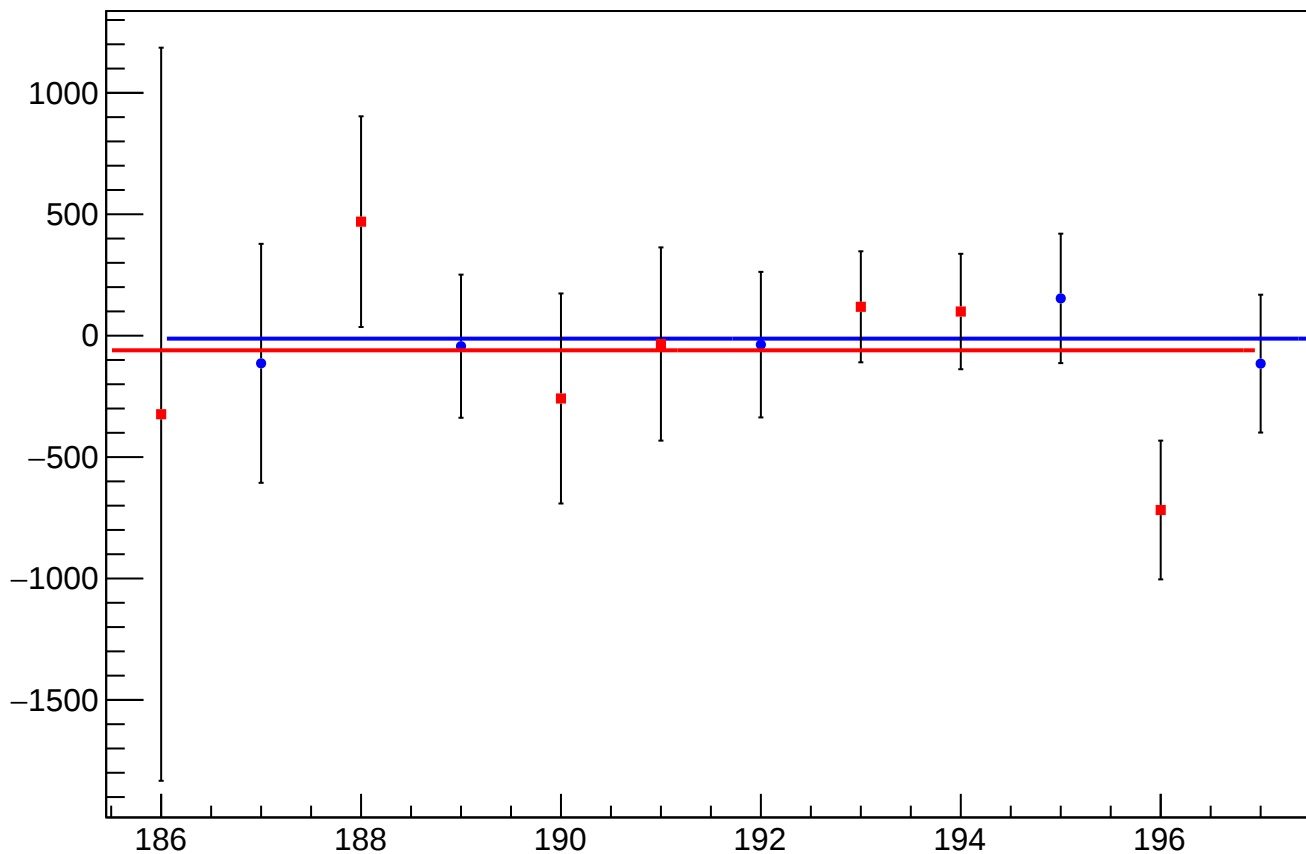
Right: 1161.423+/-0.336 χ^2/NDF : 313373.7/11

In: 1162.953+/-0.506 χ^2/NDF : 39786.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1161.423+/-0.336 χ^2/NDF : 313373.7/11

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: -12.153 ± 137.019 χ^2/NDF : 0.6/4

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

Right Out: -60.223 ± 122.625 χ^2/NDF : 8.1/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

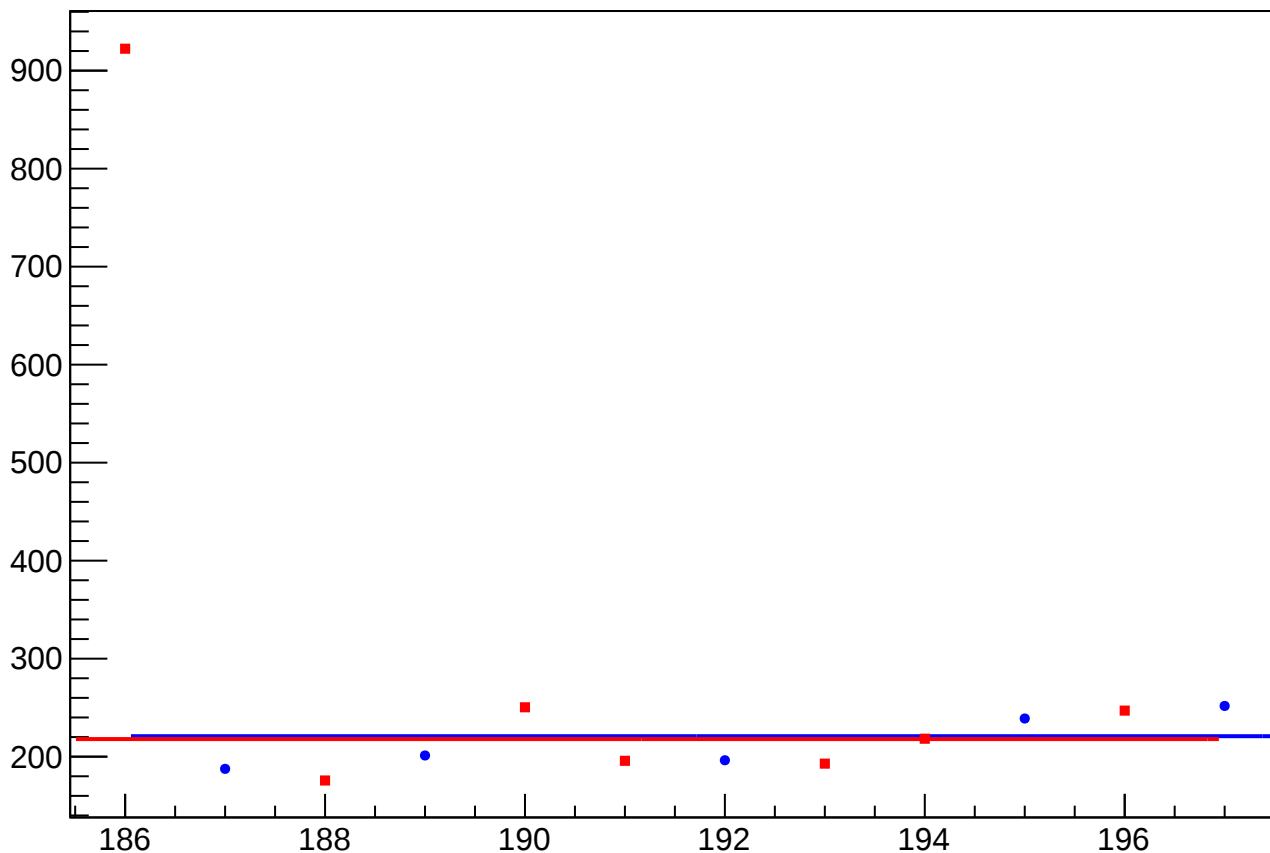
Right: -38.845 ± 91.375 χ^2/NDF : 8.7/11

In: -12.153 ± 137.019 χ^2/NDF : 0.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -38.845 ± 91.375 χ^2/NDF : 8.7/11

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 220.890 $\pm$ 0.097 χ^2 /NDF: 64333.1/4

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

Right Out: 217.961 $\pm$ 0.087 χ^2 /NDF: 516638.6/6

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

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

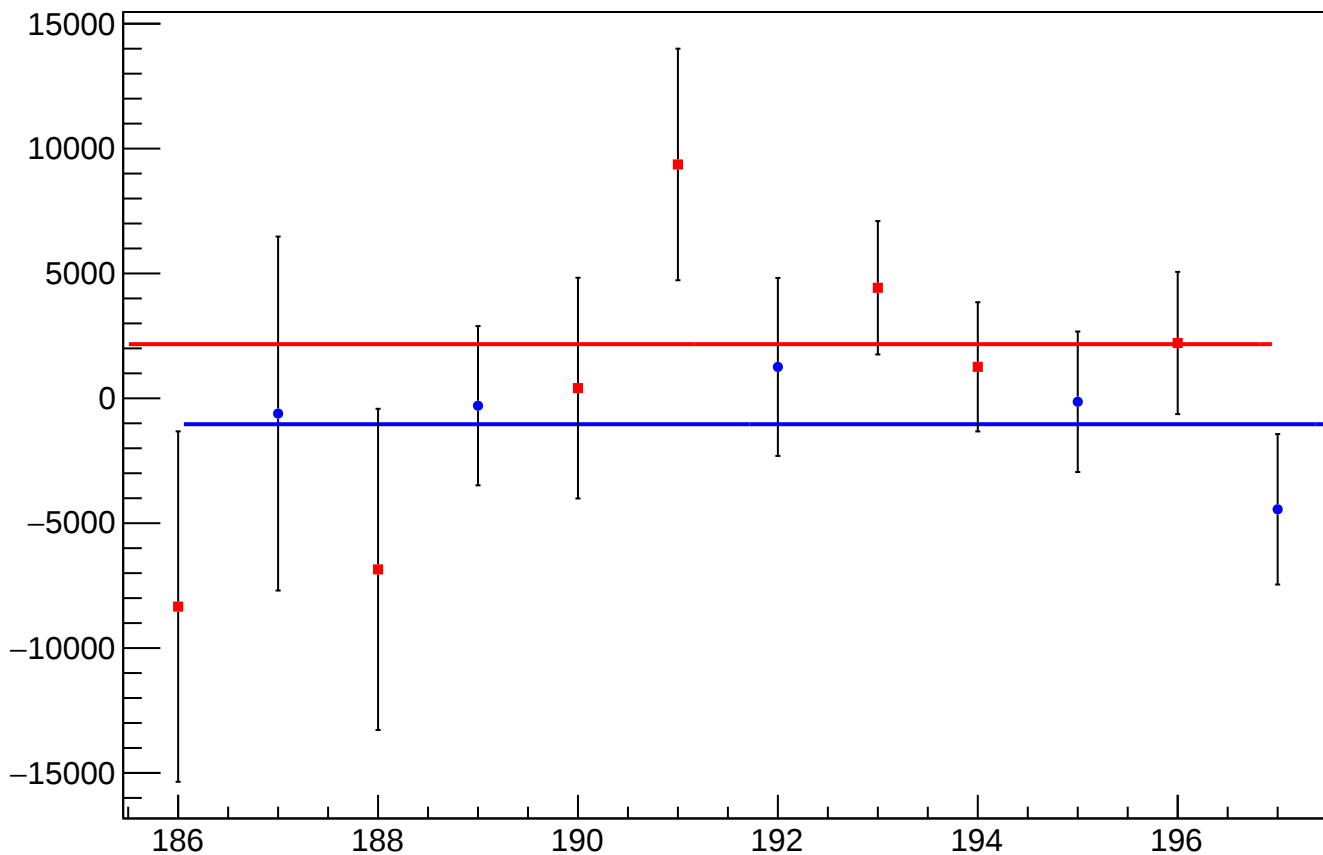
Right: 219.264 $\pm$ 0.065 χ^2 /NDF: 581479.2/11

In: 220.890 $\pm$ 0.097 χ^2 /NDF:64333.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 219.264 $\pm$ 0.065 χ^2 /NDF: 581479.2/11

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -1036.573 $\pm$ 1518.590 χ^2 /NDF: 1.9/4

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

Right Out: 2168.823 $\pm$ 1342.145 χ^2 /NDF: 7.6/6

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

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

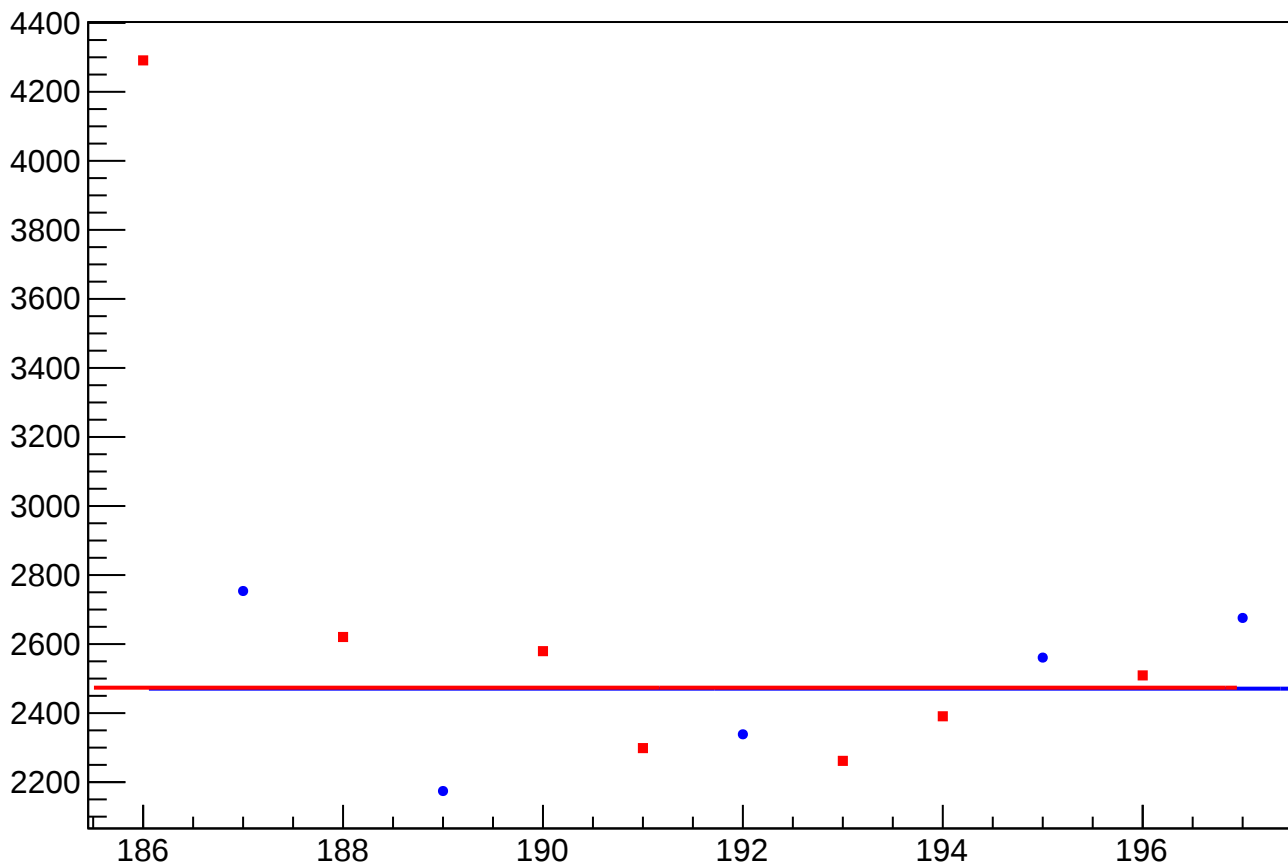
Right: 763.079 $\pm$ 1005.664 χ^2 /NDF: 12.0/11

In: -1036.573 $\pm$ 1518.590 χ^2 /NDF: 1.9/4

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

All: 763.079 $\pm$ 1005.664 χ^2 /NDF: 12.0/11

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2470.833+/-1.074 χ^2/NDF : 34552.3/4

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

Right Out: 2473.684+/-0.949 χ^2/NDF : 154206.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

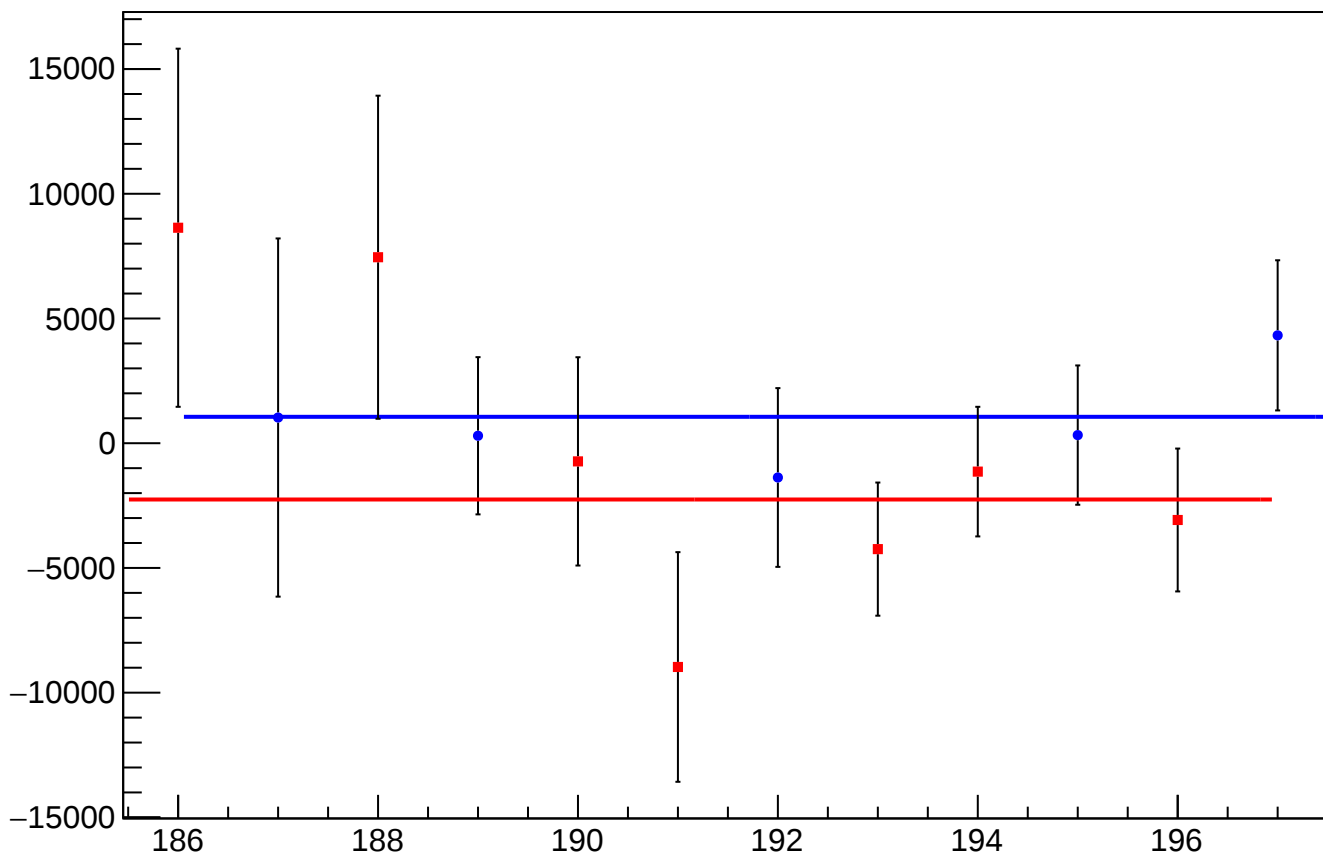
Right: 2472.433+/-0.711 χ^2/NDF : 188762.5/11

In: 2470.833+/-1.074 χ^2/NDF : 34552.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2472.433+/-0.711 χ^2/NDF : 188762.5/11

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 1058.516 $\pm$ 1513.428 χ^2 /NDF: 1.8/4

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

Right Out: -2256.347 $\pm$ 1338.348 χ^2 /NDF: 7.6/6

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

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

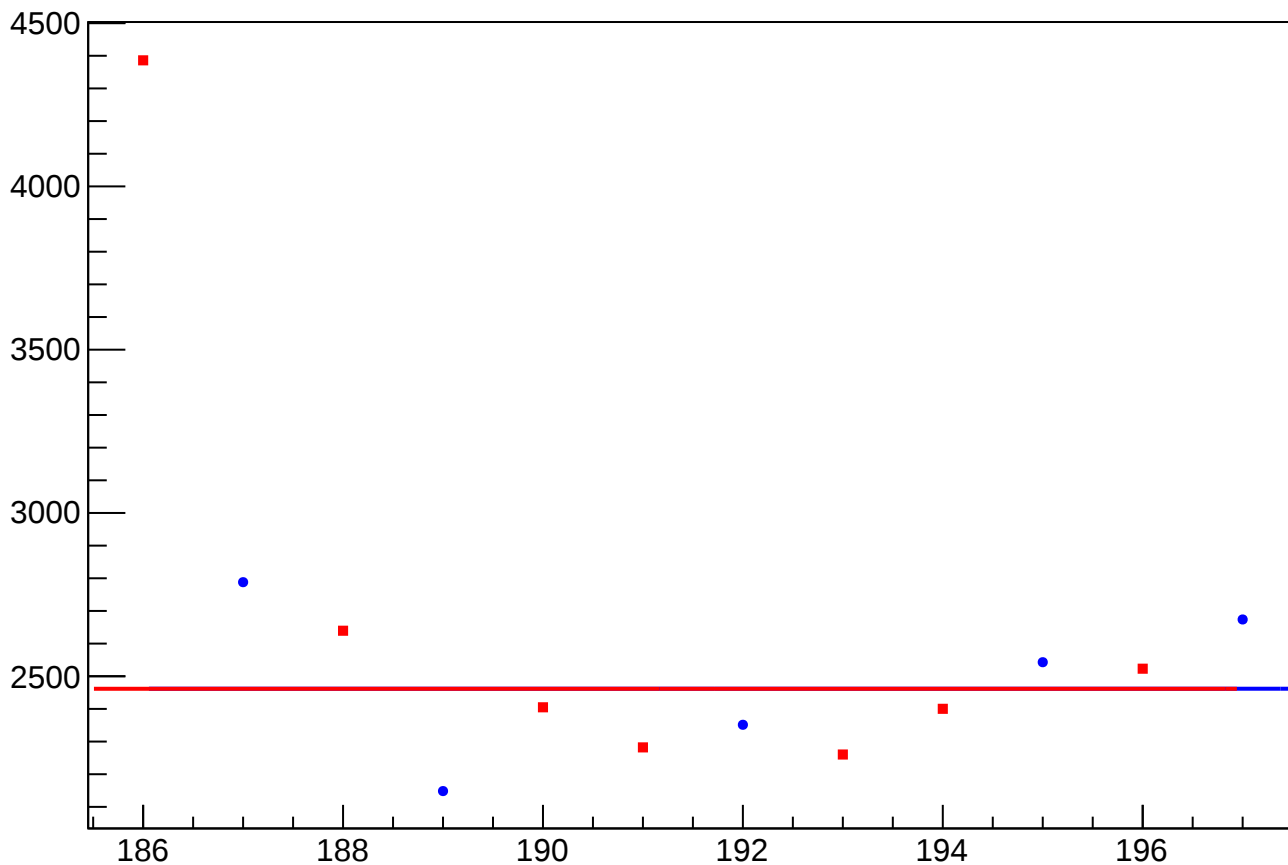
Right: -801.662 $\pm$ 1002.567 χ^2 /NDF: 12.1/11

In: 1058.516 $\pm$ 1513.428 χ^2 /NDF:1.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -801.662 $\pm$ 1002.567 χ^2 /NDF: 12.1/11

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 2461.801+/-1.070 χ^2/NDF : 37425.6/4

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

Right Out: 2461.638+/-0.946 χ^2/NDF : 162053.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

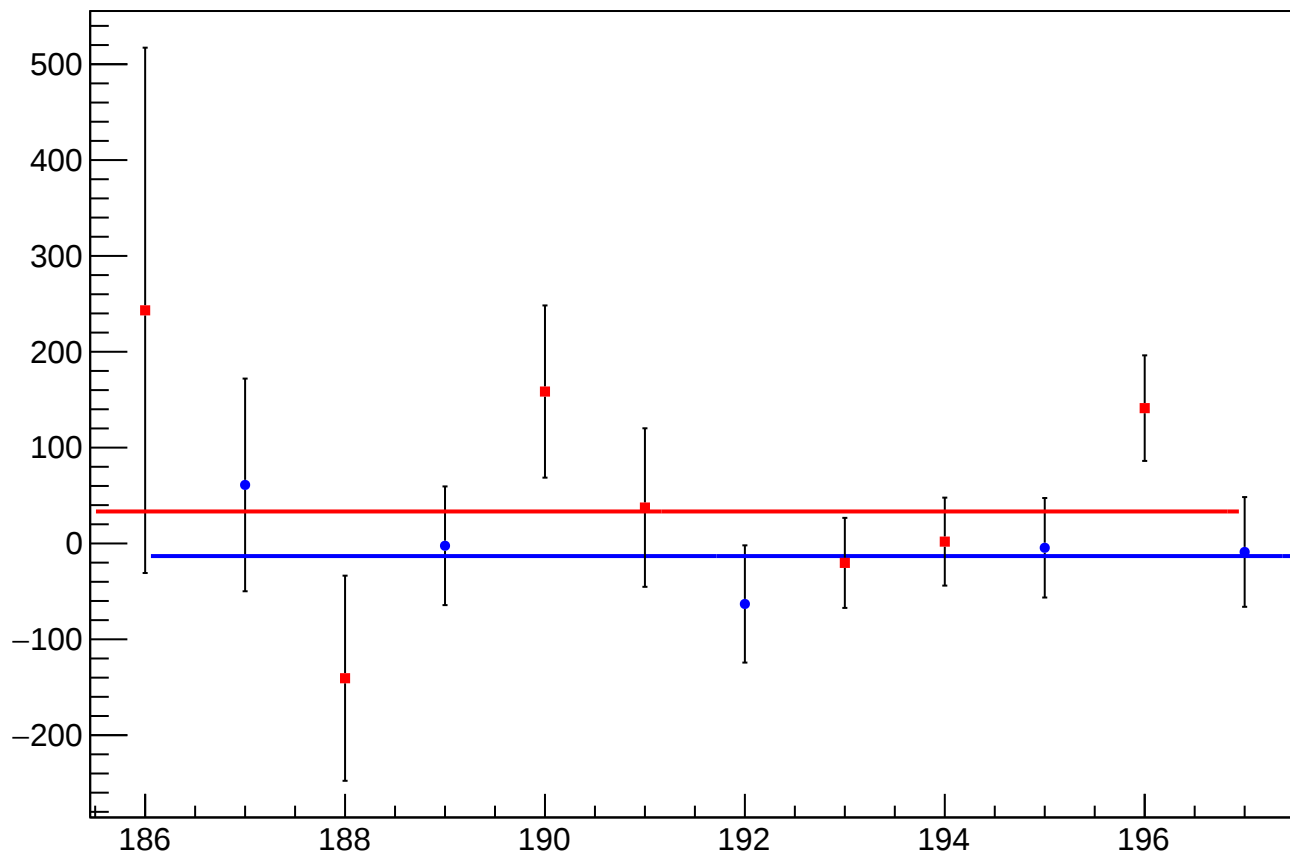
Right: 2461.709+/-0.709 χ^2/NDF : 199478.8/11

In: 2461.801+/-1.070 χ^2/NDF : 37425.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2461.709+/-0.709 χ^2/NDF : 199478.8/11

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -13.151 $\pm$ 27.888 χ^2 /NDF: 1.2/4

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

Right Out: 33.379 $\pm$ 24.780 χ^2 /NDF: 10.8/6

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

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

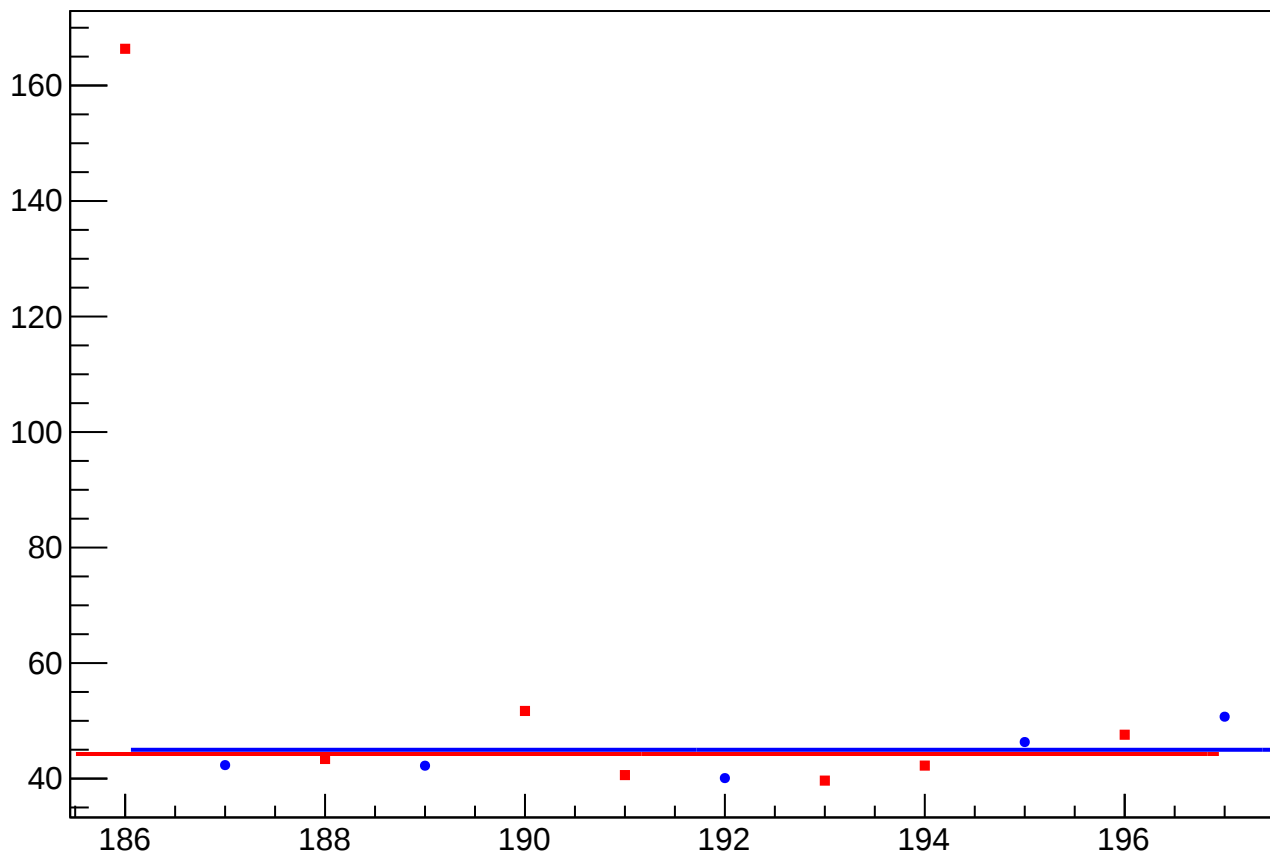
Right: 12.851 $\pm$ 18.524 χ^2 /NDF: 13.5/11

In: -13.151 $\pm$ 27.888 χ^2 /NDF:1.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12.851 $\pm$ 18.524 χ^2 /NDF: 13.5/11

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 44.990 $\pm$ 0.020 χ^2 /NDF: 39311.3/4

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

Right Out: 44.258 $\pm$ 0.018 χ^2 /NDF: 445210.4/6

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

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

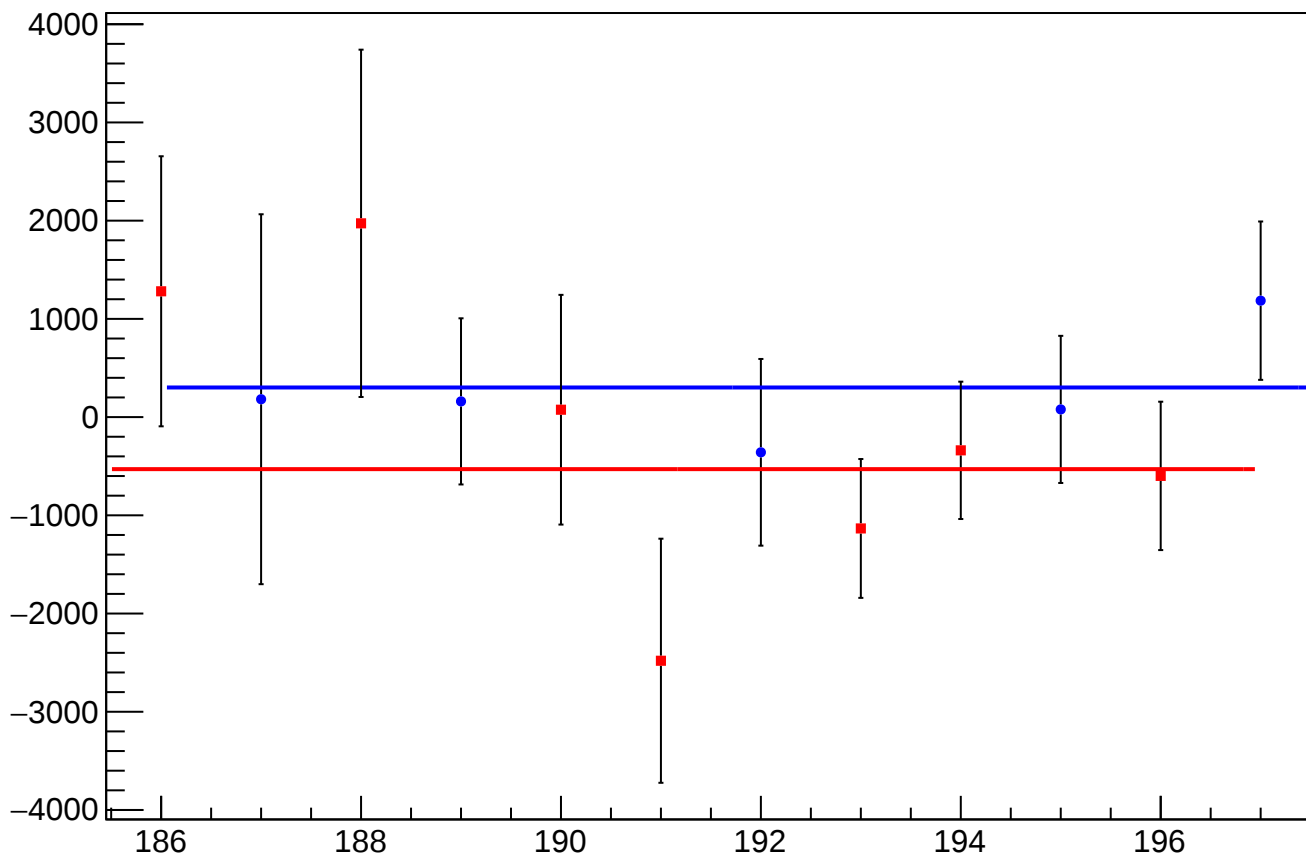
Right: 44.581 $\pm$ 0.013 χ^2 /NDF: 485291.0/11

In: 44.990 $\pm$ 0.020 χ^2 /NDF:39311.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 44.581 $\pm$ 0.013 χ^2 /NDF: 485291.0/11

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 301.521+/-404.609 χ^2/NDF : 1.8/4

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

Right Out: -529.809+/-352.925 χ^2/NDF : 7.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

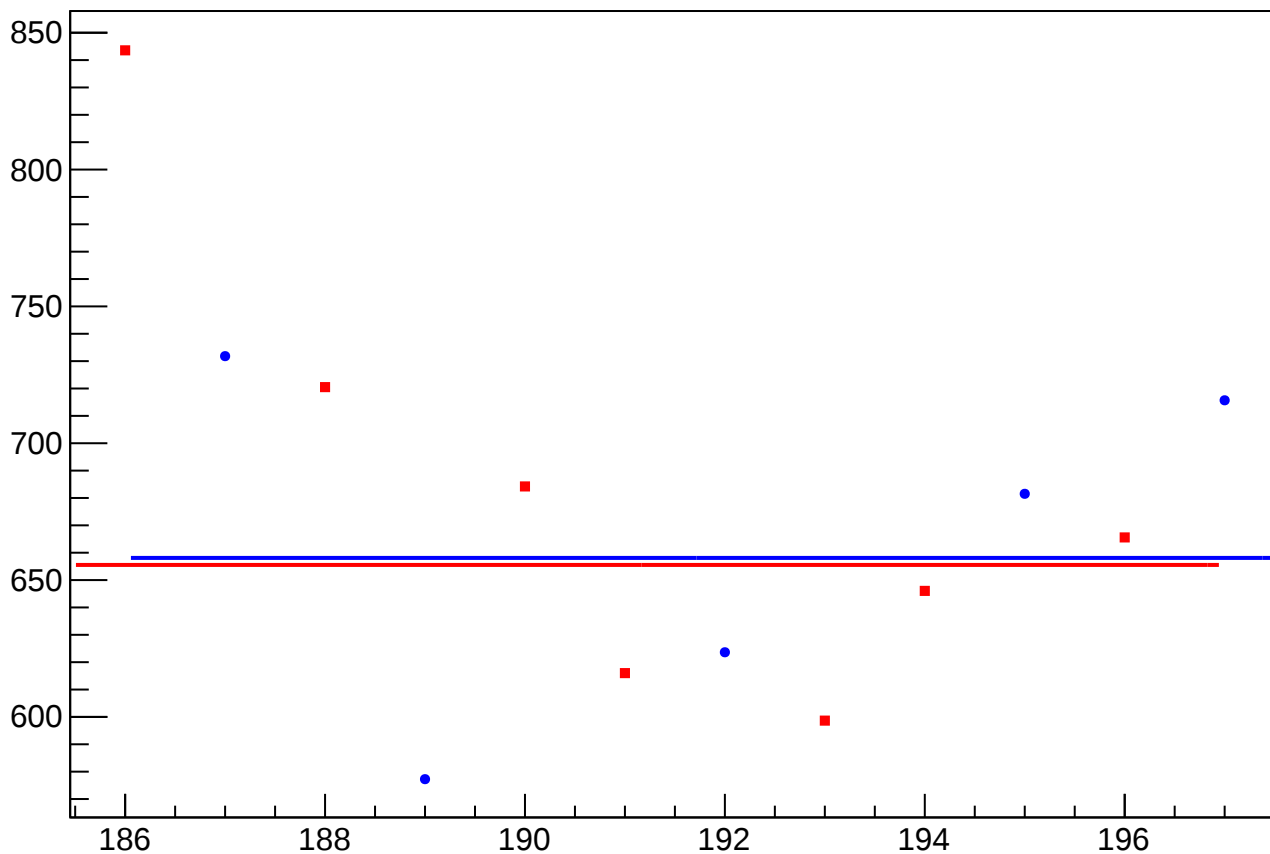
Right: -170.600+/-265.964 χ^2/NDF : 11.5/11

In: 301.521+/-404.609 χ^2/NDF : 1.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -170.600+/-265.964 χ^2/NDF : 11.5/11

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 658.100+/-0.286 χ^2/NDF : 36132.3/4

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

Right Out: 655.534+/-0.250 χ^2/NDF : 57019.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

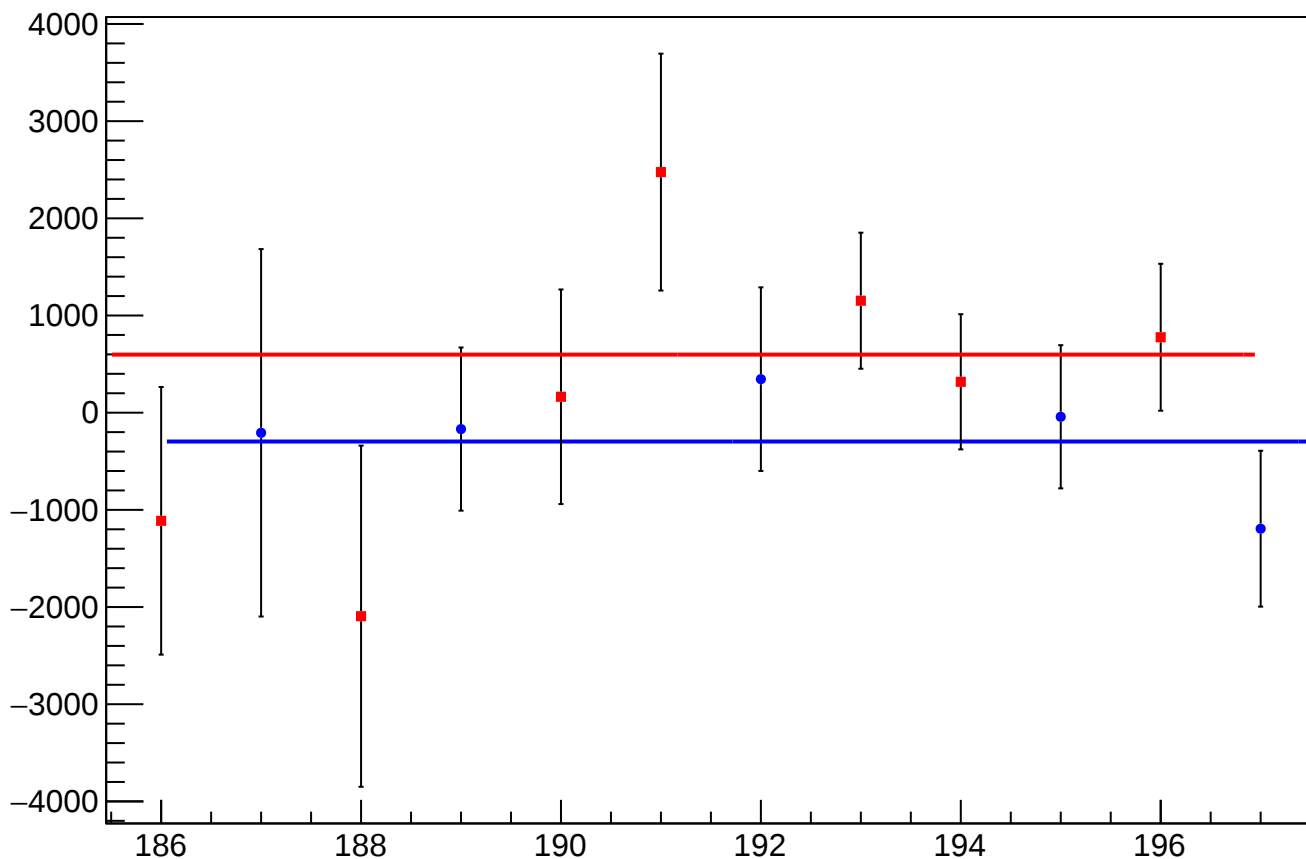
Right: 656.643+/-0.188 χ^2/NDF : 93197.7/11

In: 658.100+/-0.286 χ^2/NDF : 36132.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 656.643+/-0.188 χ^2/NDF : 93197.7/11

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -296.633+/-401.118 χ^2/NDF : 1.9/4

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

Right Out: 597.534+/-349.165 χ^2/NDF : 7.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

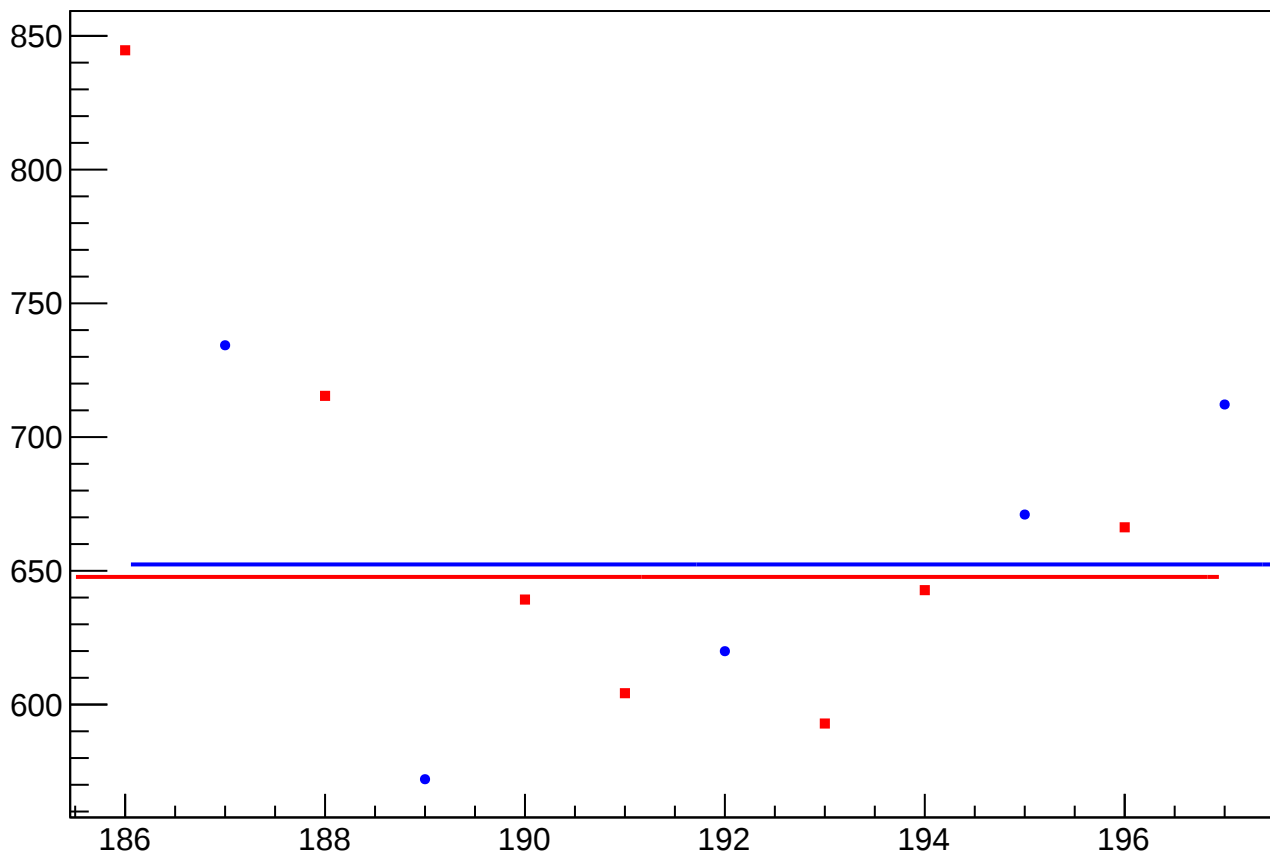
Right: 212.072+/-263.362 χ^2/NDF : 12.0/11

In: -296.633+/-401.118 χ^2/NDF : 1.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 212.072+/-263.362 χ^2/NDF : 12.0/11

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 652.383+/-0.284 χ^2/NDF : 36808.0/4

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

Right Out: 647.717+/-0.247 χ^2/NDF : 60101.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

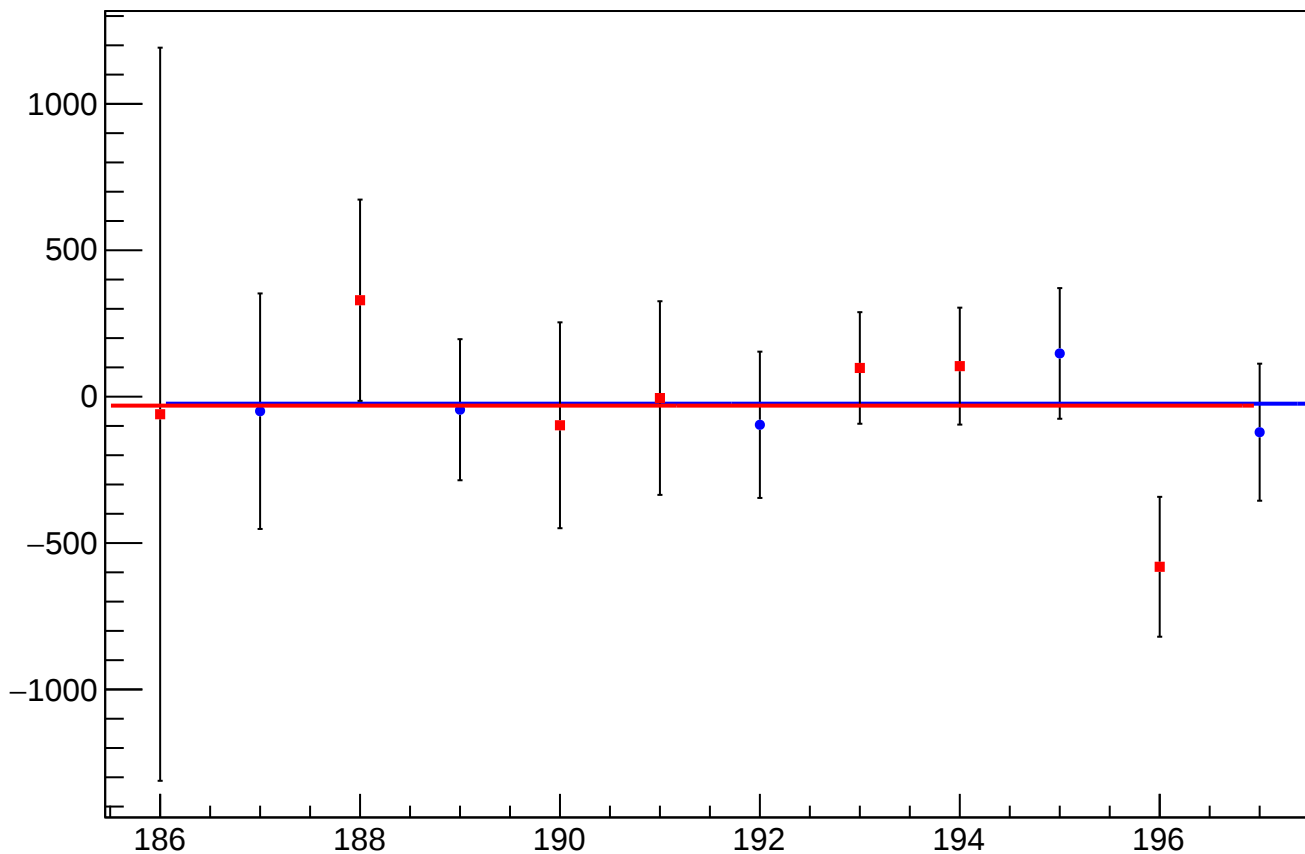
Right: 649.729+/-0.186 χ^2/NDF : 97062.9/11

In: 652.383+/-0.284 χ^2/NDF : 36808.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 649.729+/-0.186 χ^2/NDF : 97062.9/11

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: -23.979 ± 113.395 $\chi^2/\text{NDF}: 0.9/4$

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

Right Out: -30.590 ± 101.814 $\chi^2/\text{NDF}: 7.4/6$

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

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

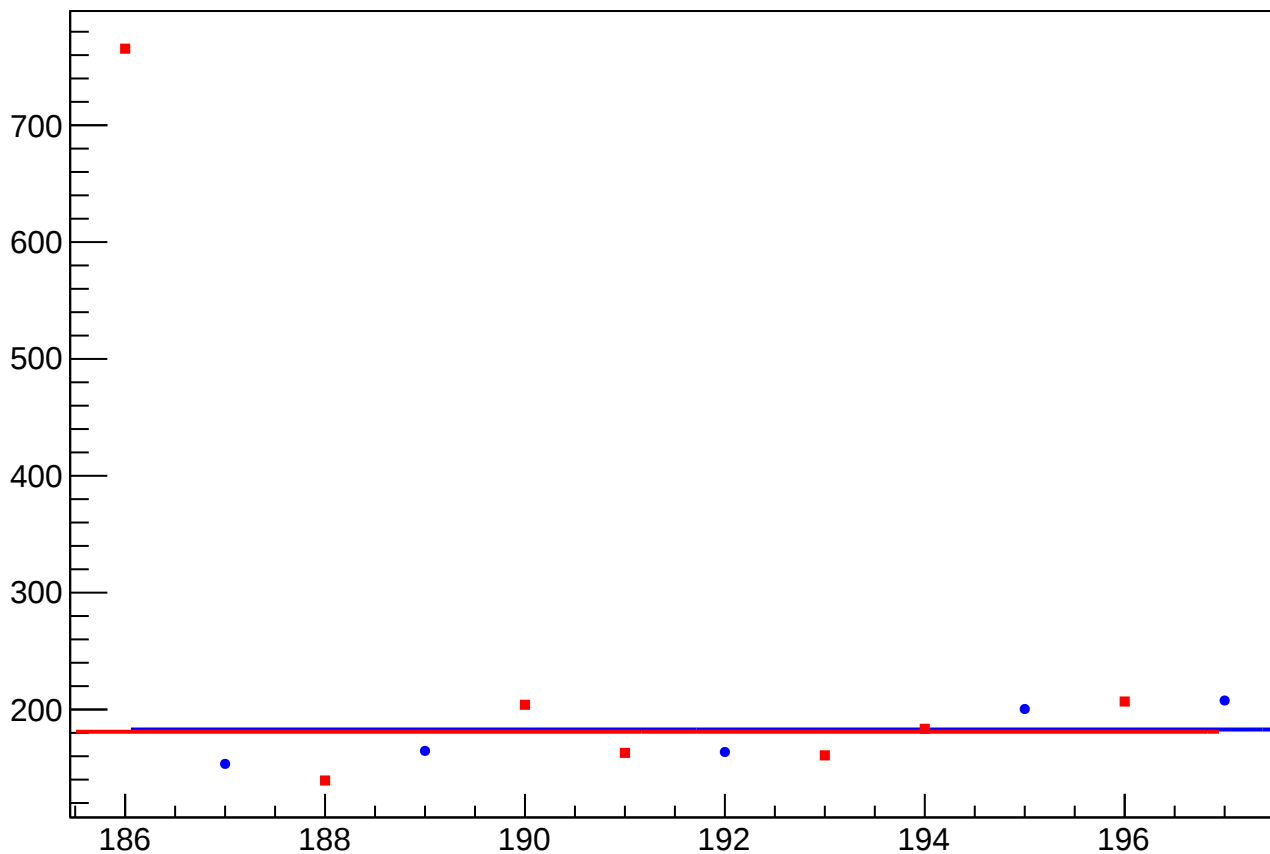
Right: -27.639 ± 75.758 $\chi^2/\text{NDF}: 8.2/11$

In: -23.979 ± 113.395 $\chi^2/\text{NDF}: 0.9/4$

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

All: -27.639 ± 75.758 $\chi^2/\text{NDF}: 8.2/11$

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 182.879+/-0.080 χ^2/NDF : 68889.0/4

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

Right Out: 180.973+/-0.072 χ^2/NDF : 526226.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

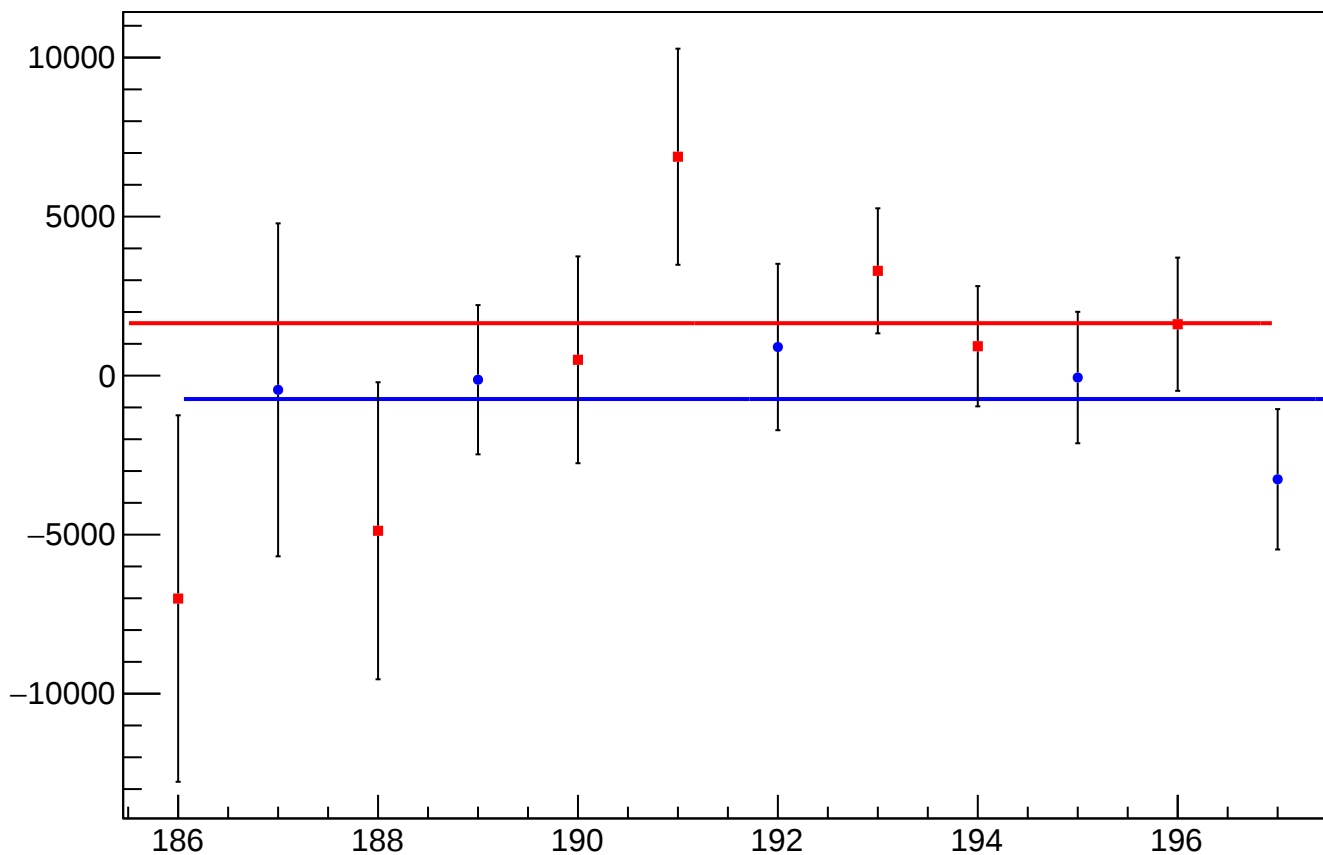
Right: 181.824+/-0.054 χ^2/NDF : 595428.3/11

In: 182.879+/-0.080 χ^2/NDF : 68889.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 181.824+/-0.054 χ^2/NDF : 595428.3/11

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -735.825+/-1115.465 χ^2/NDF : 1.9/4

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

Right Out: 1648.864+/-988.335 χ^2/NDF : 7.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

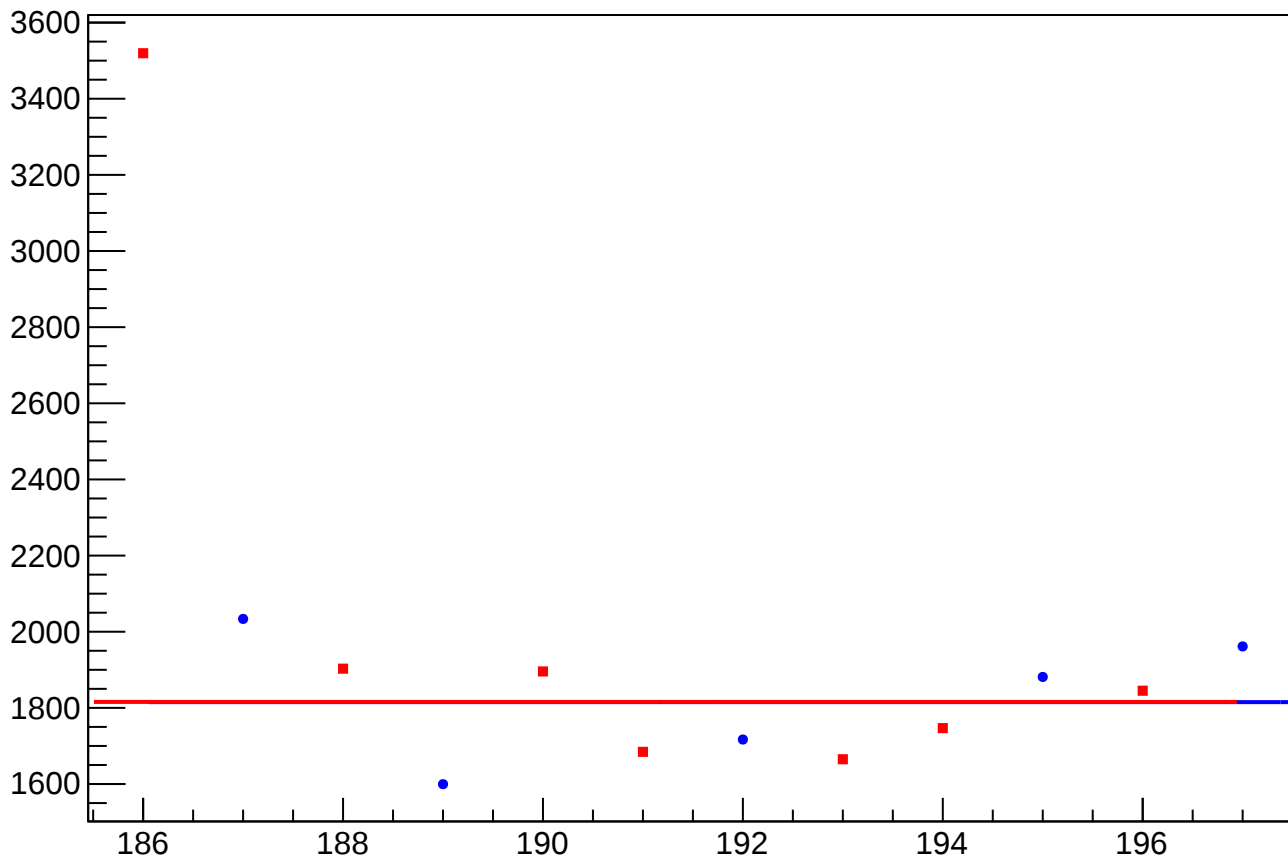
Right: 600.099+/-739.740 χ^2/NDF : 12.0/11

In: -735.825+/-1115.465 χ^2/NDF : 1.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 600.099+/-739.740 χ^2/NDF : 12.0/11

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1815.102+/-0.789 χ^2/NDF : 34013.9/4

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

Right Out: 1815.684+/-0.699 χ^2/NDF : 194587.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

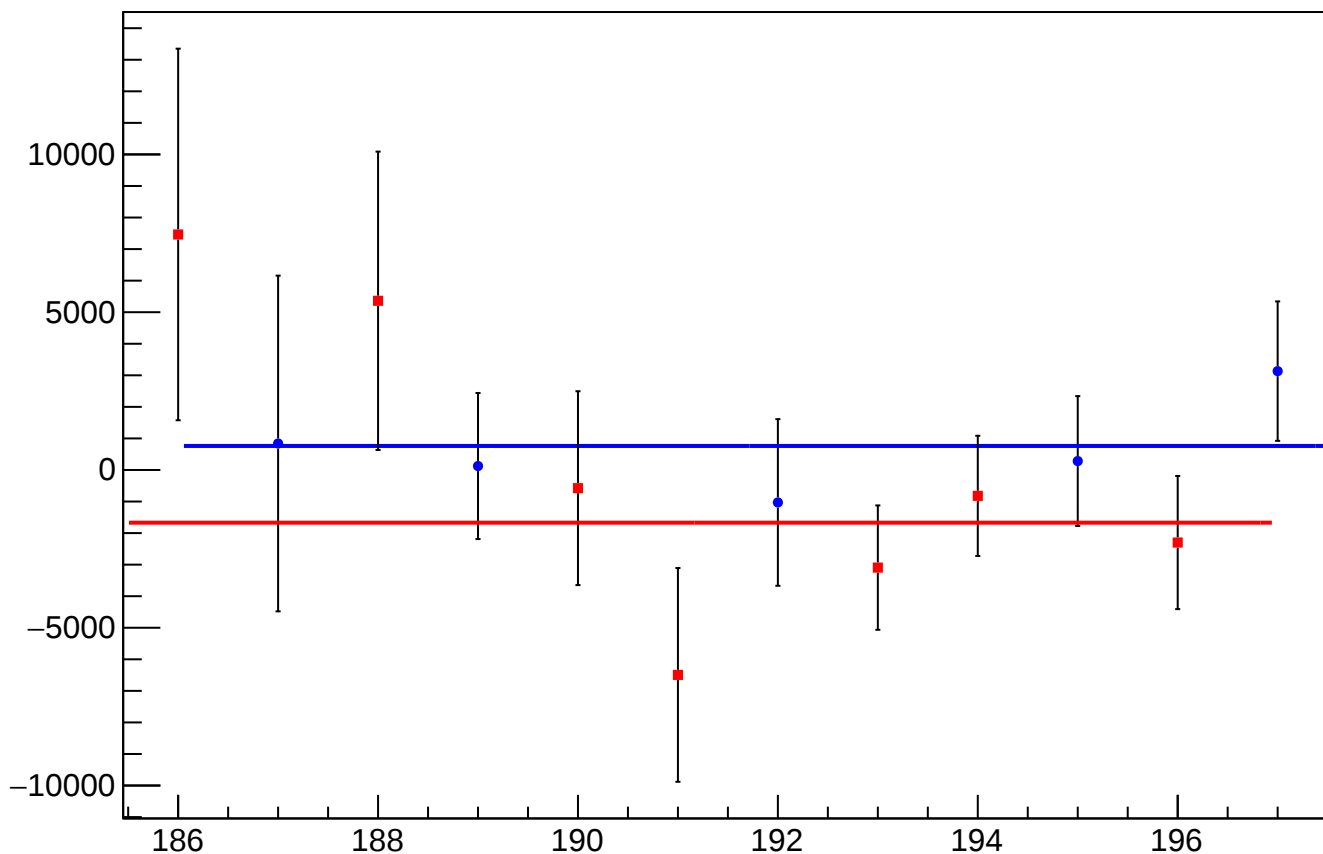
Right: 1815.428+/-0.523 χ^2/NDF : 228602.0/11

In: 1815.102+/-0.789 χ^2/NDF : 34013.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1815.428+/-0.523 χ^2/NDF : 228602.0/11

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 761.438+/-1113.585 χ^2/NDF : 1.7/4

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

Right Out: -1670.264+/-987.903 χ^2/NDF : 7.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

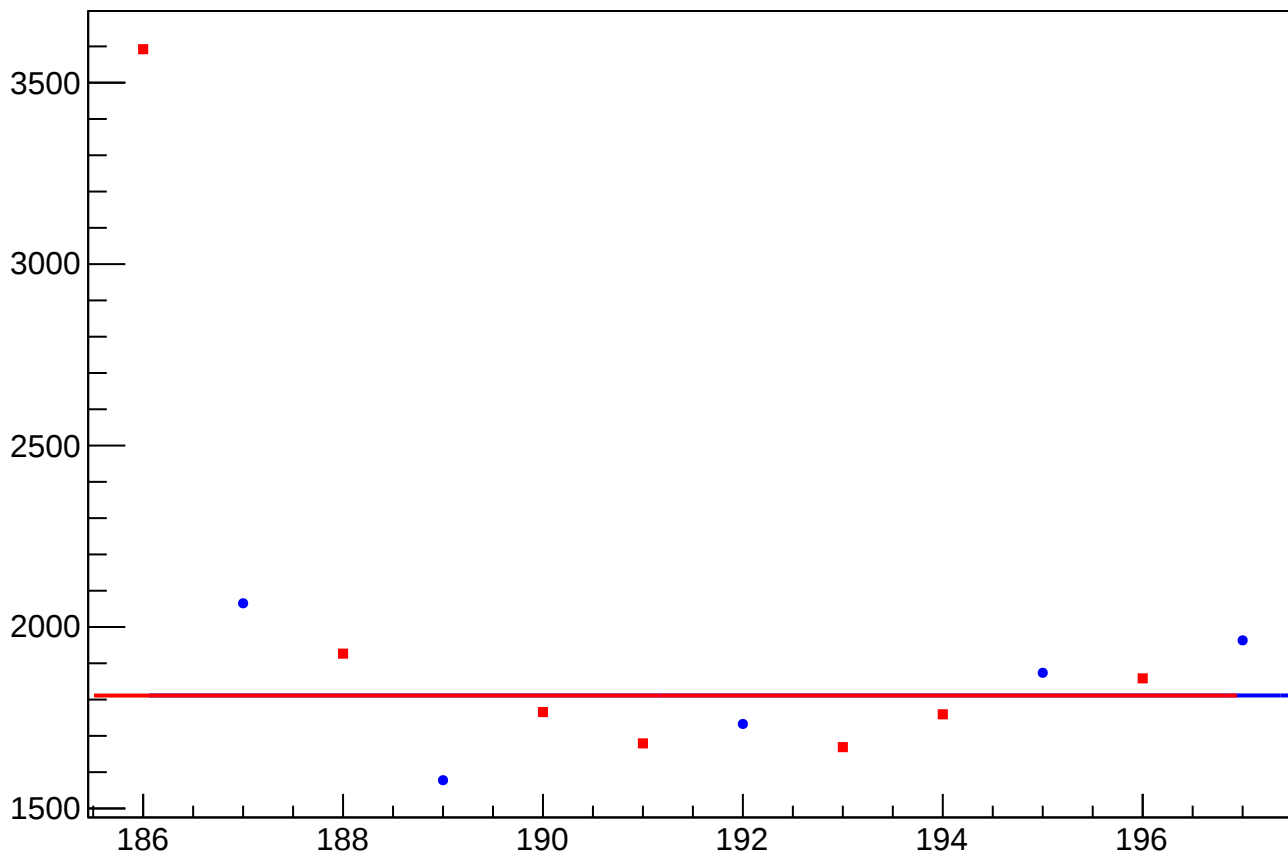
Right: -599.326+/-739.010 χ^2/NDF : 12.0/11

In: 761.438+/-1113.585 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -599.326+/-739.010 χ^2/NDF : 12.0/11

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 1811.345+/-0.787 χ^2/NDF : 37976.3/4

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

Right Out: 1811.129+/-0.699 χ^2/NDF : 200587.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

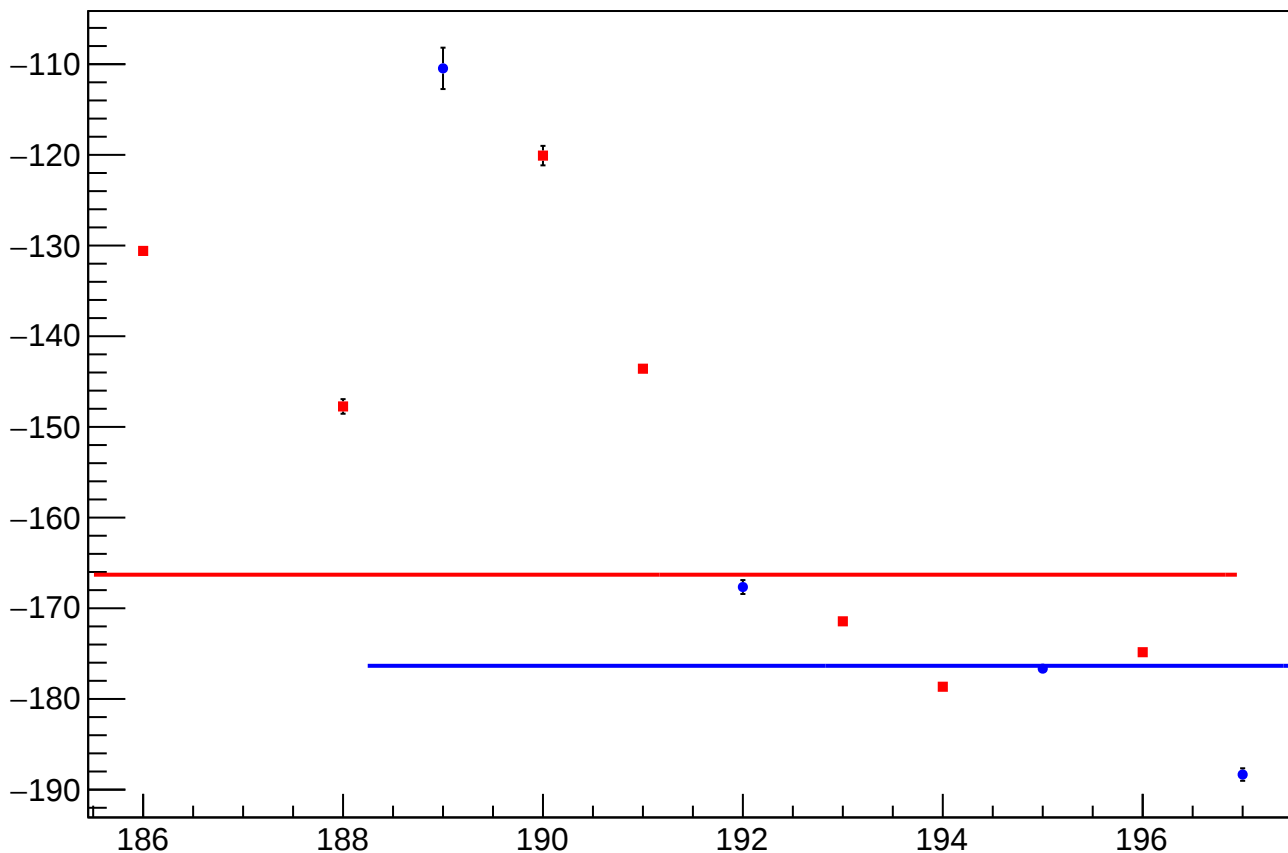
Right: 1811.224+/-0.523 χ^2/NDF : 238563.7/11

In: 1811.345+/-0.787 χ^2/NDF : 37976.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1811.224+/-0.523 χ^2/NDF : 238563.7/11

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -176.344+/-0.305 χ^2/NDF : 1265.2/3

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

Right Out: -166.297+/-0.130 χ^2/NDF : 14149.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

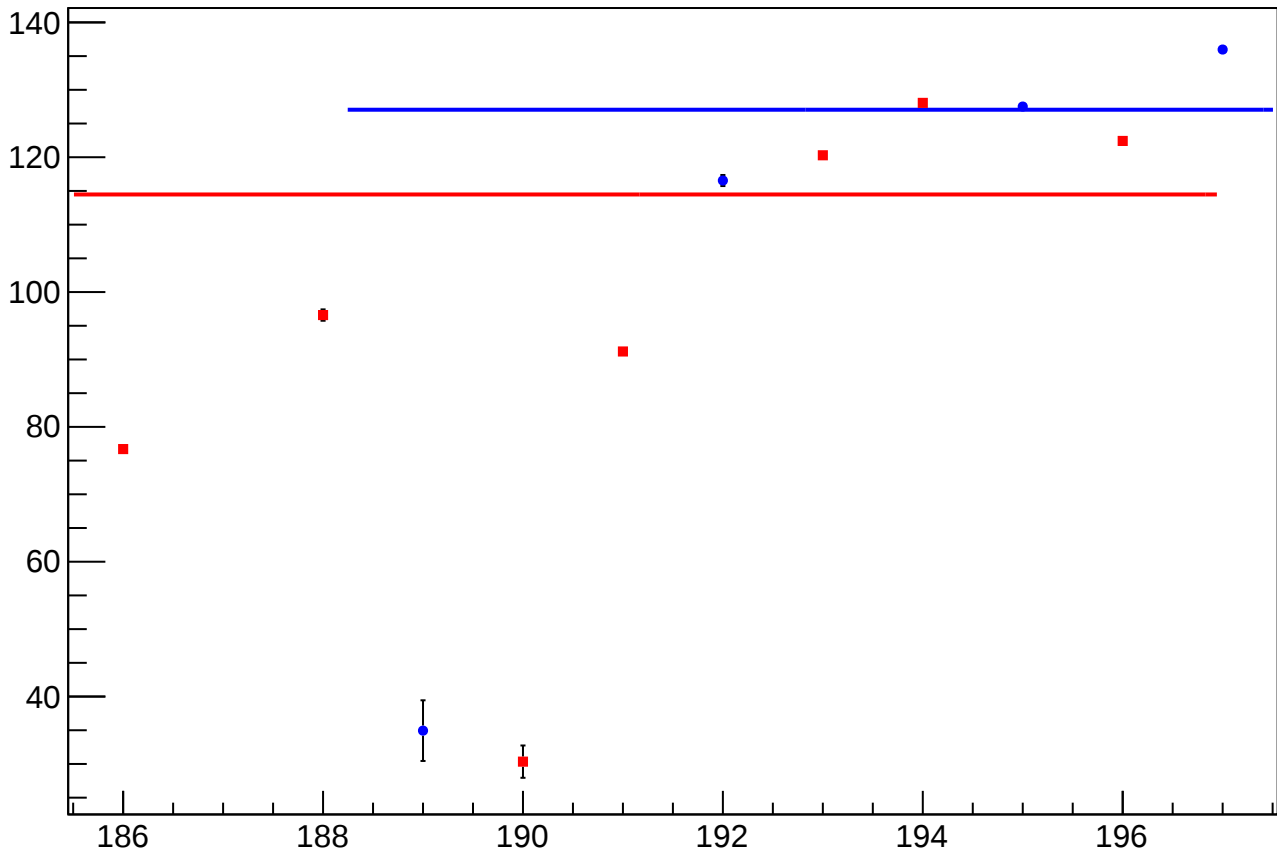
Right: -167.844+/-0.120 χ^2/NDF : 16332.1/10

In: -176.344+/-0.305 χ^2/NDF : 1265.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -167.844+/-0.120 χ^2/NDF : 16332.1/10

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 127.046 $\pm$ 0.318 χ^2 /NDF: 737.5/3

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

Right Out: 114.475 $\pm$ 0.128 χ^2 /NDF: 16176.4/6

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

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

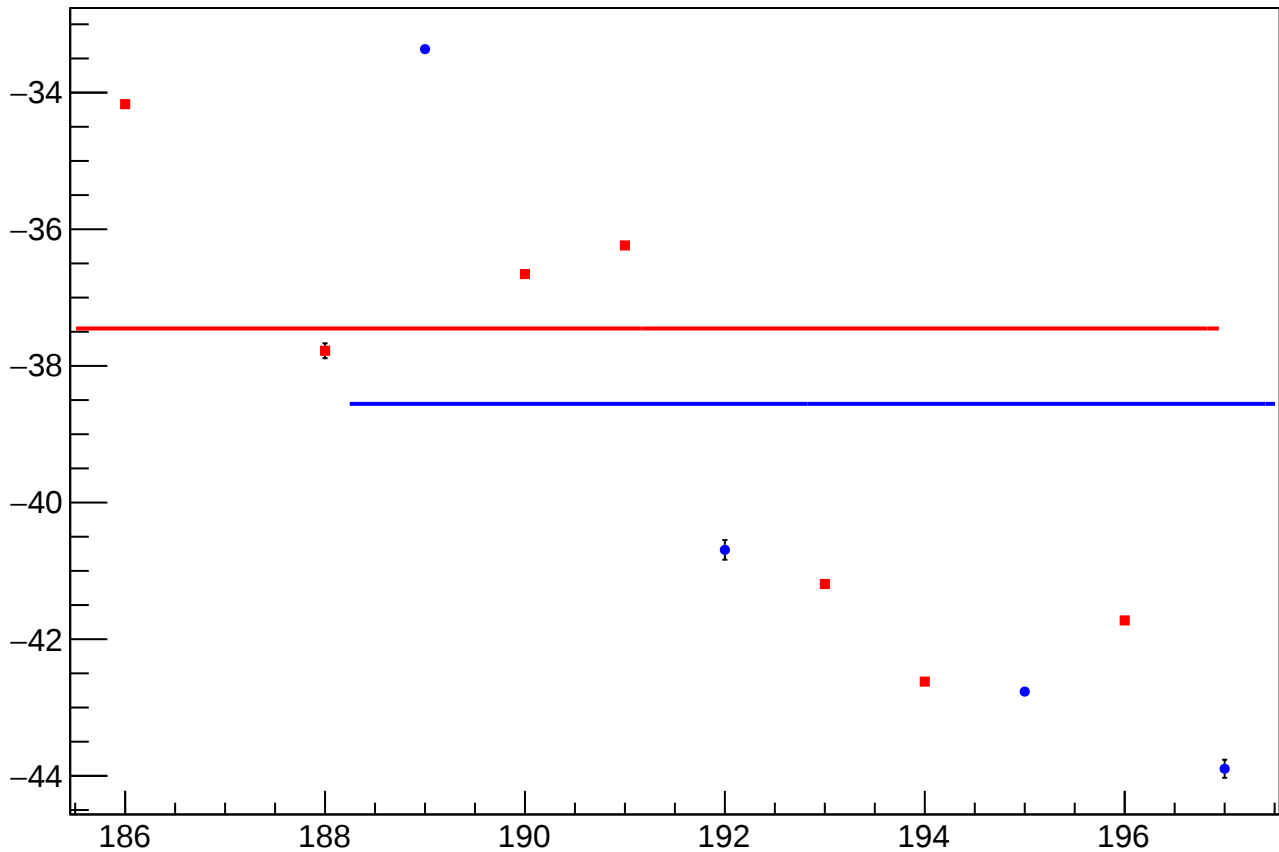
Right: 116.240 $\pm$ 0.119 χ^2 /NDF: 18260.1/10

In: 127.046 $\pm$ 0.318 χ^2 /NDF:737.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 116.240 $\pm$ 0.119 χ^2 /NDF: 18260.1/10

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -38.555 ± 0.043 $\chi^2/\text{NDF}: 11677.1/3$

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

Right Out: -37.452 ± 0.013 $\chi^2/\text{NDF}: 76256.3/6$

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

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

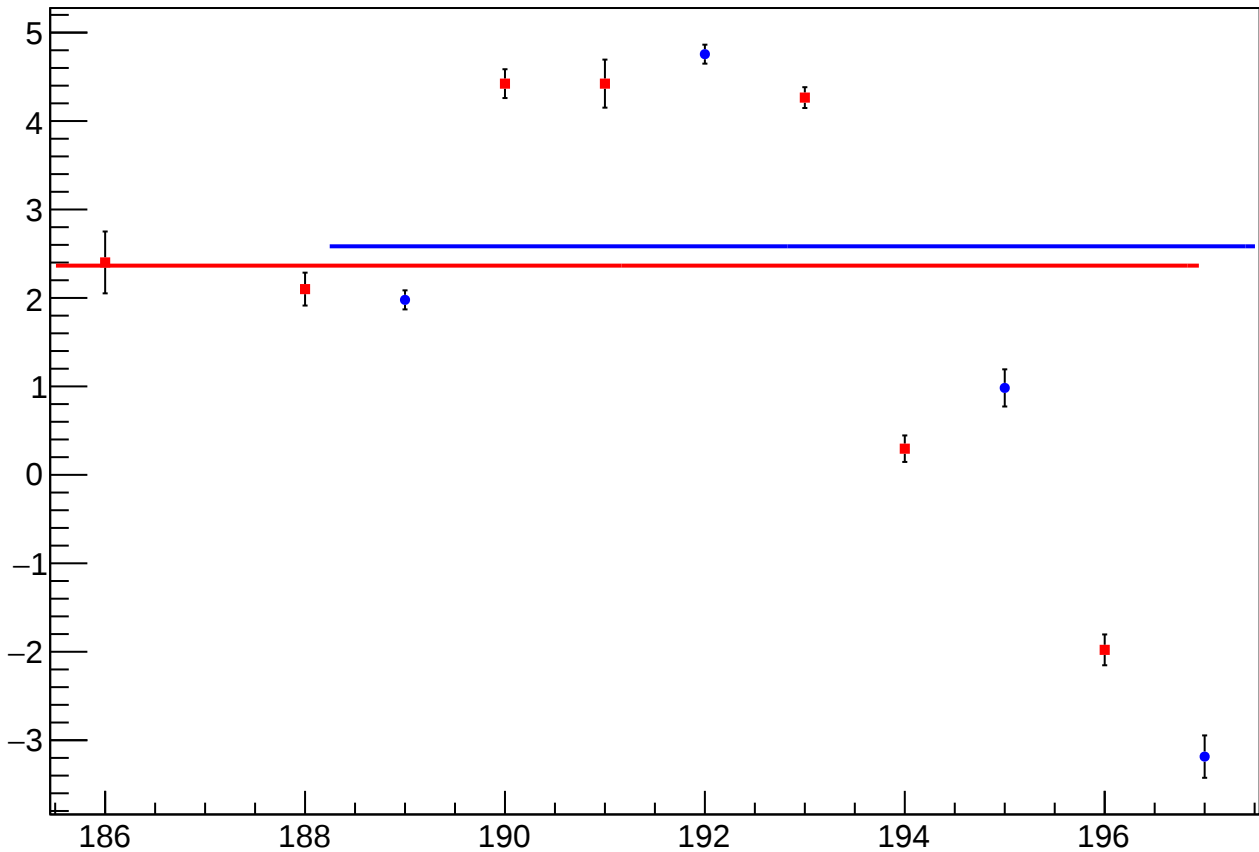
Right: -37.540 ± 0.012 $\chi^2/\text{NDF}: 88534.5/10$

In: -38.555 ± 0.043 $\chi^2/\text{NDF}: 11677.1/3$

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

All: -37.540 ± 0.012 $\chi^2/\text{NDF}: 88534.5/10$

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 2.584+/-0.068 χ^2/NDF : 1080.0/3

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

Right Out: 2.365+/-0.065 χ^2/NDF : 1291.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

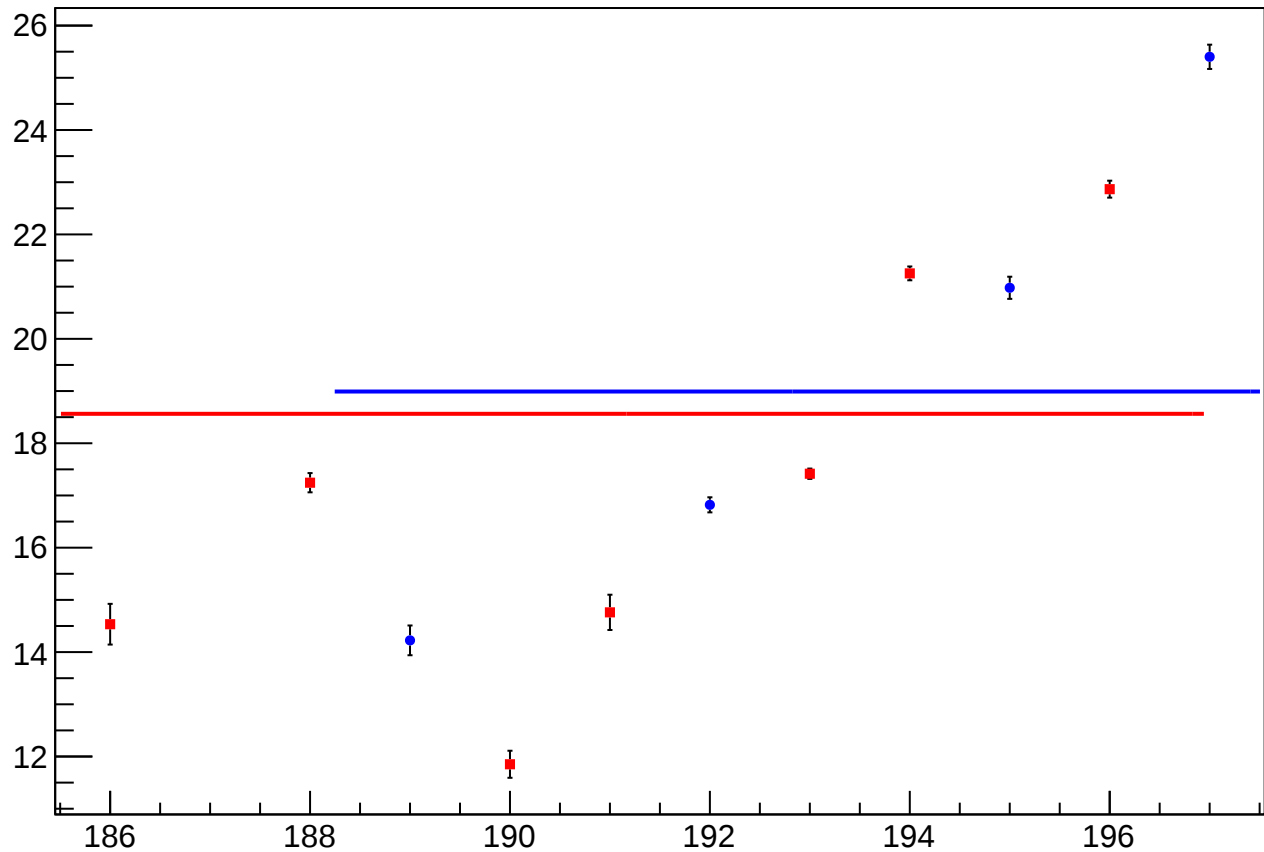
Right: 2.469+/-0.047 χ^2/NDF : 2376.9/10

In: 2.584+/-0.068 χ^2/NDF : 1080.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.469+/-0.047 χ^2/NDF : 2376.9/10

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 18.991+/-0.100 χ^2/NDF : 1353.0/3

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

Right Out: 18.564+/-0.062 χ^2/NDF : 2206.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

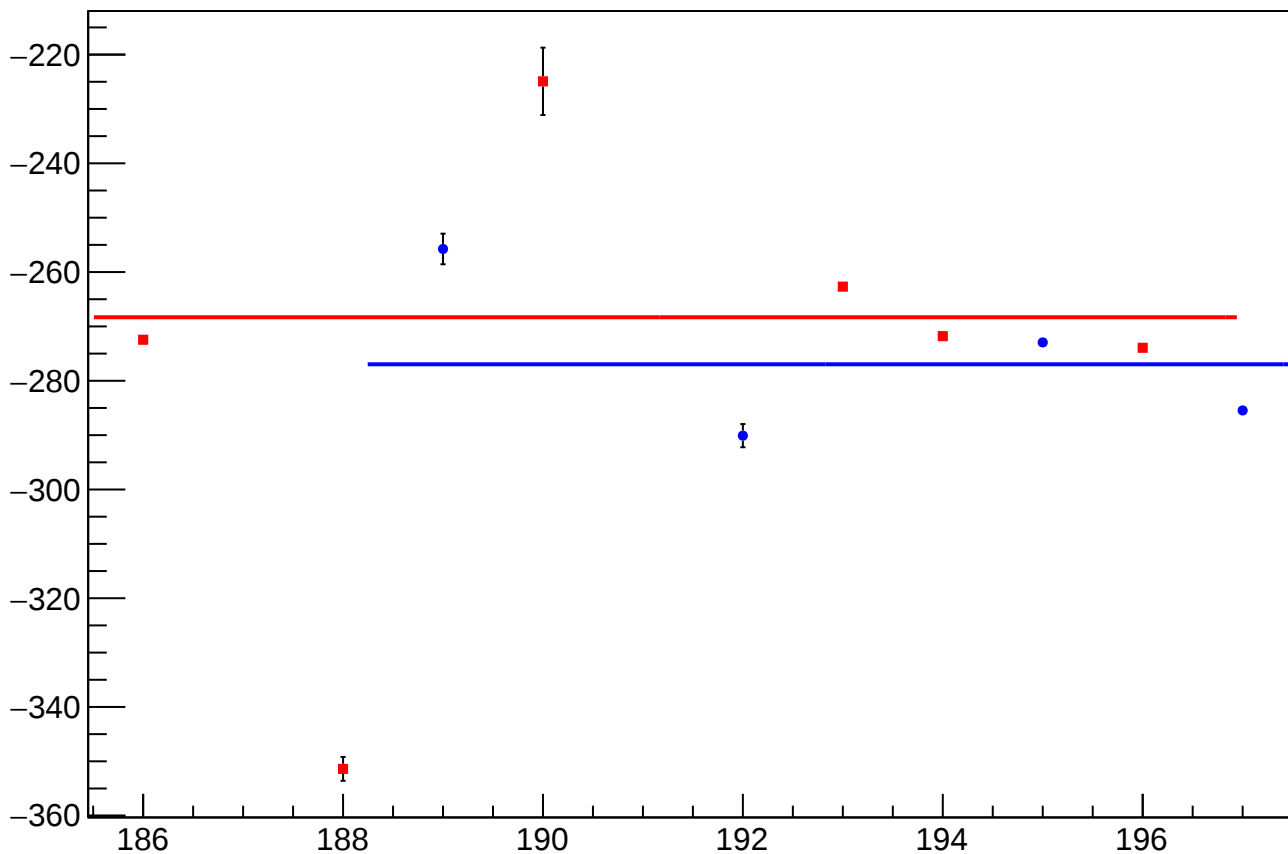
Right: 18.684+/-0.053 χ^2/NDF : 3572.6/10

In: 18.991+/-0.100 χ^2/NDF : 1353.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.684+/-0.053 χ^2/NDF : 3572.6/10

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -276.967+/-0.300 χ^2/NDF : 461.6/3

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

Right Out: -268.313+/-0.138 χ^2/NDF : 2819.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

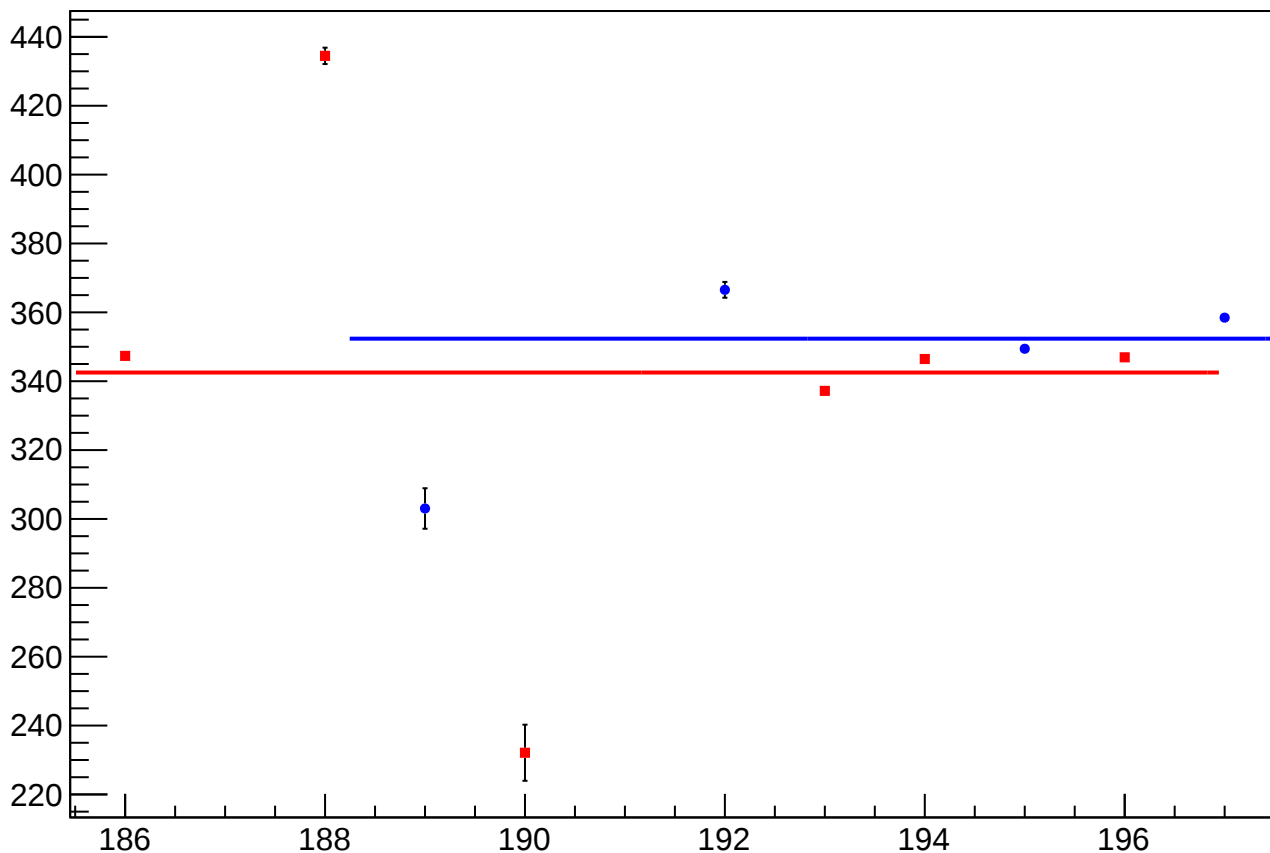
Right: -269.819+/-0.125 χ^2/NDF : 3969.1/9

In: -276.967+/-0.300 χ^2/NDF : 461.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -269.819+/-0.125 χ^2/NDF : 3969.1/9

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 352.359 $\pm$ 0.314 χ^2 /NDF: 282.3/3

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

Right Out: 342.527 $\pm$ 0.135 χ^2 /NDF: 2931.0/5

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

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

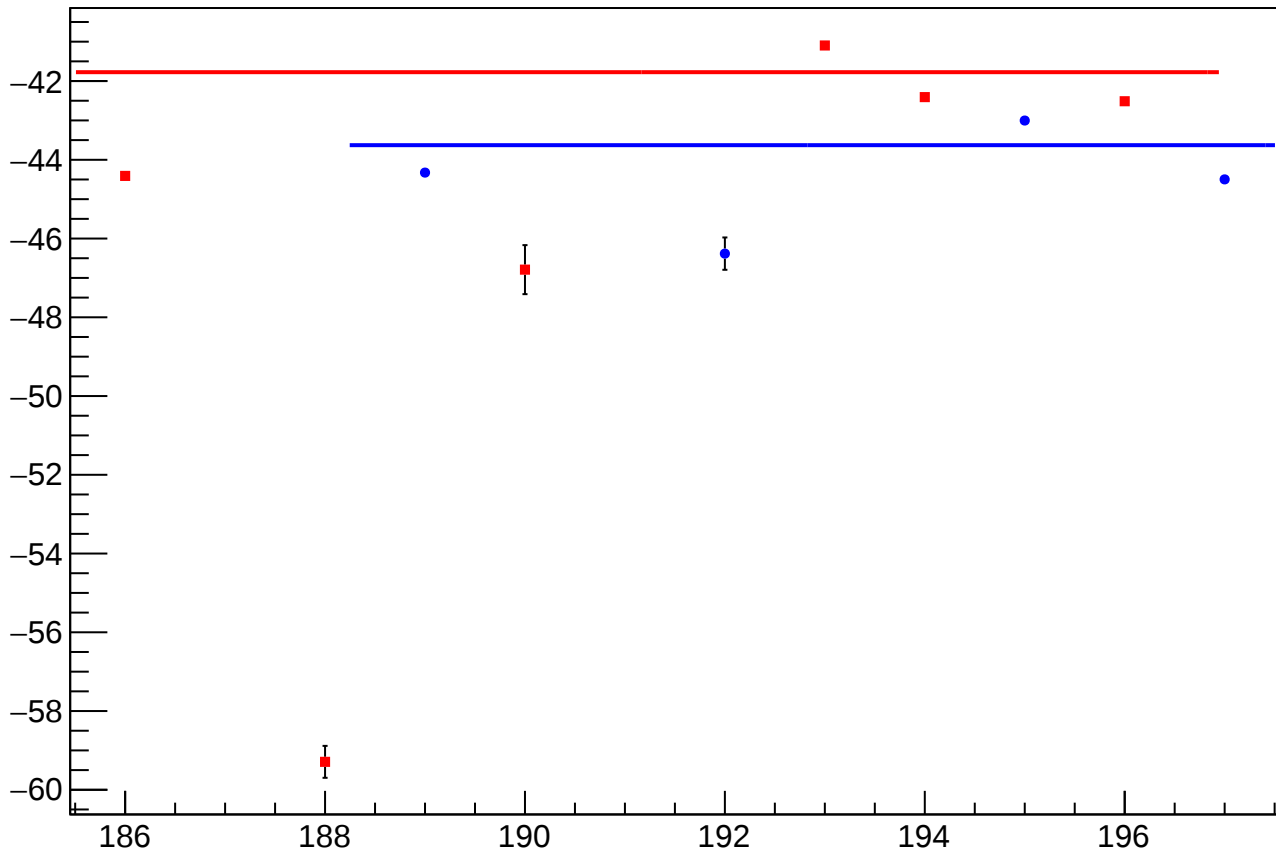
Right: 344.054 $\pm$ 0.124 χ^2 /NDF: 4042.1/9

In: 352.359 $\pm$ 0.314 χ^2 /NDF:282.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 344.054 $\pm$ 0.124 χ^2 /NDF: 4042.1/9

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -43.629 ± 0.042 χ^2/NDF : 313.3/3

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

Right Out: -41.775 ± 0.016 χ^2/NDF : 5225.9/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

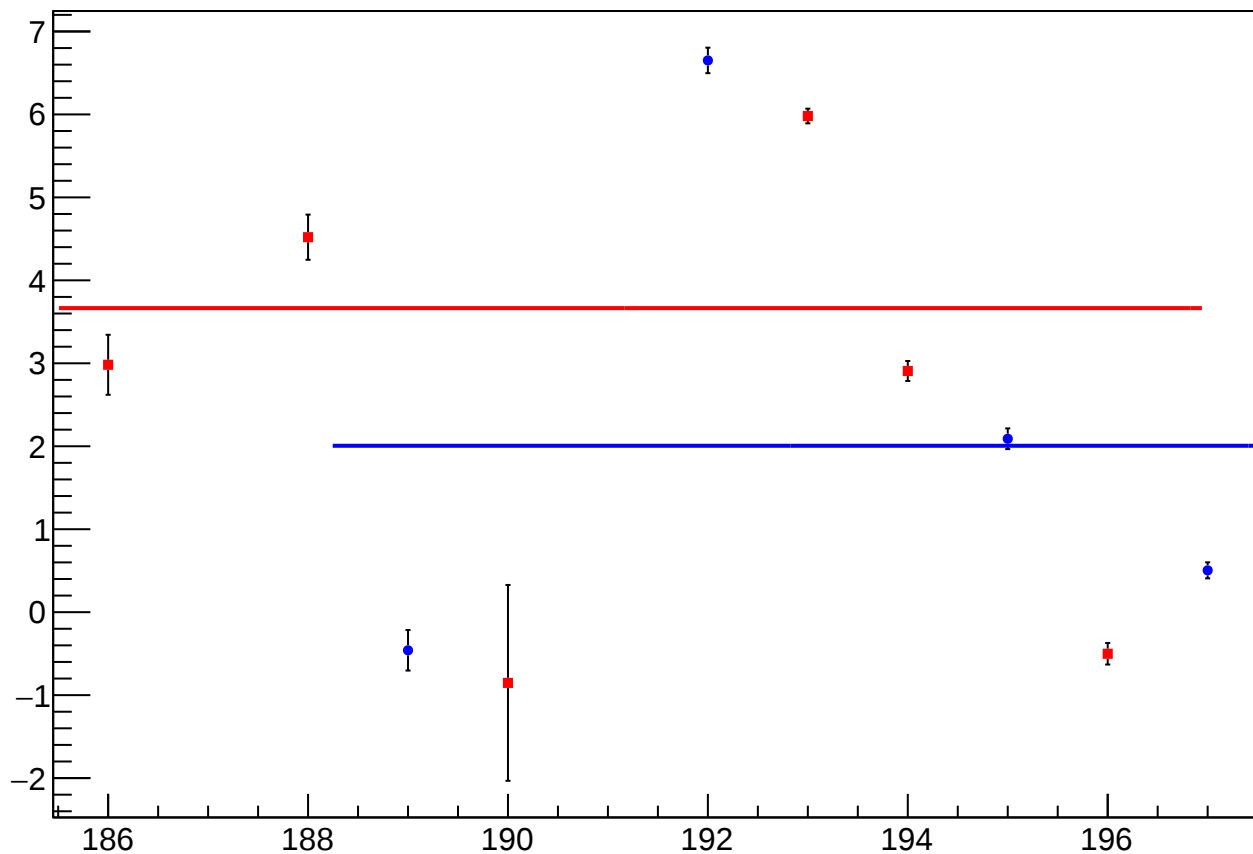
Right: -42.010 ± 0.015 χ^2/NDF : 7227.5/9

In: -43.629 ± 0.042 χ^2/NDF : 313.3/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -42.010 ± 0.015 χ^2/NDF : 7227.5/9

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 2.006 $\pm$ 0.066 χ^2 /NDF: 1258.1/3

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

Right Out: 3.665 $\pm$ 0.060 χ^2 /NDF: 1781.4/5

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

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

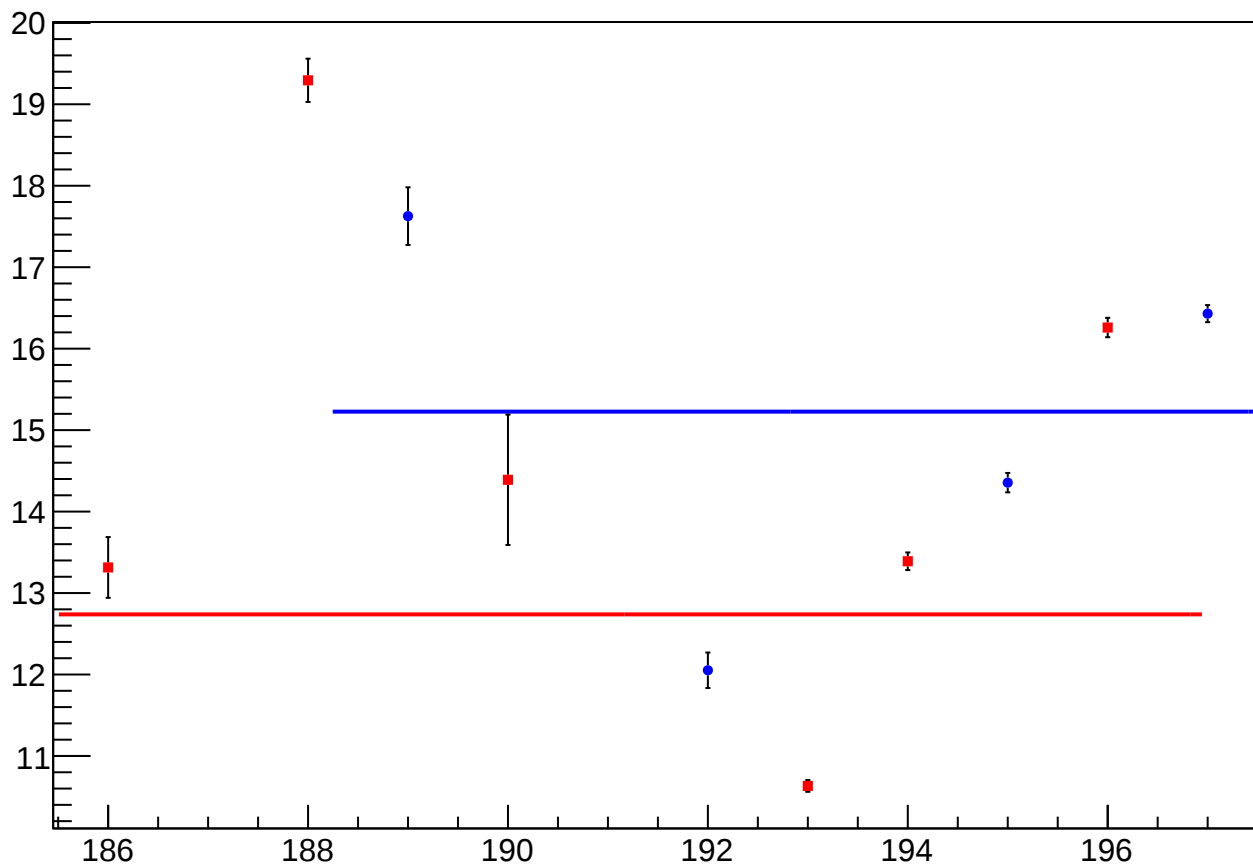
Right: 2.914 $\pm$ 0.044 χ^2 /NDF: 3386.3/9

In: 2.006 $\pm$ 0.066 χ^2 /NDF:1258.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.914 $\pm$ 0.044 χ^2 /NDF: 3386.3/9

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 15.227 $\pm$ 0.072 χ^2 /NDF: 444.0/3

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

Right Out: 12.738 $\pm$ 0.052 χ^2 /NDF: 2380.9/5

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

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

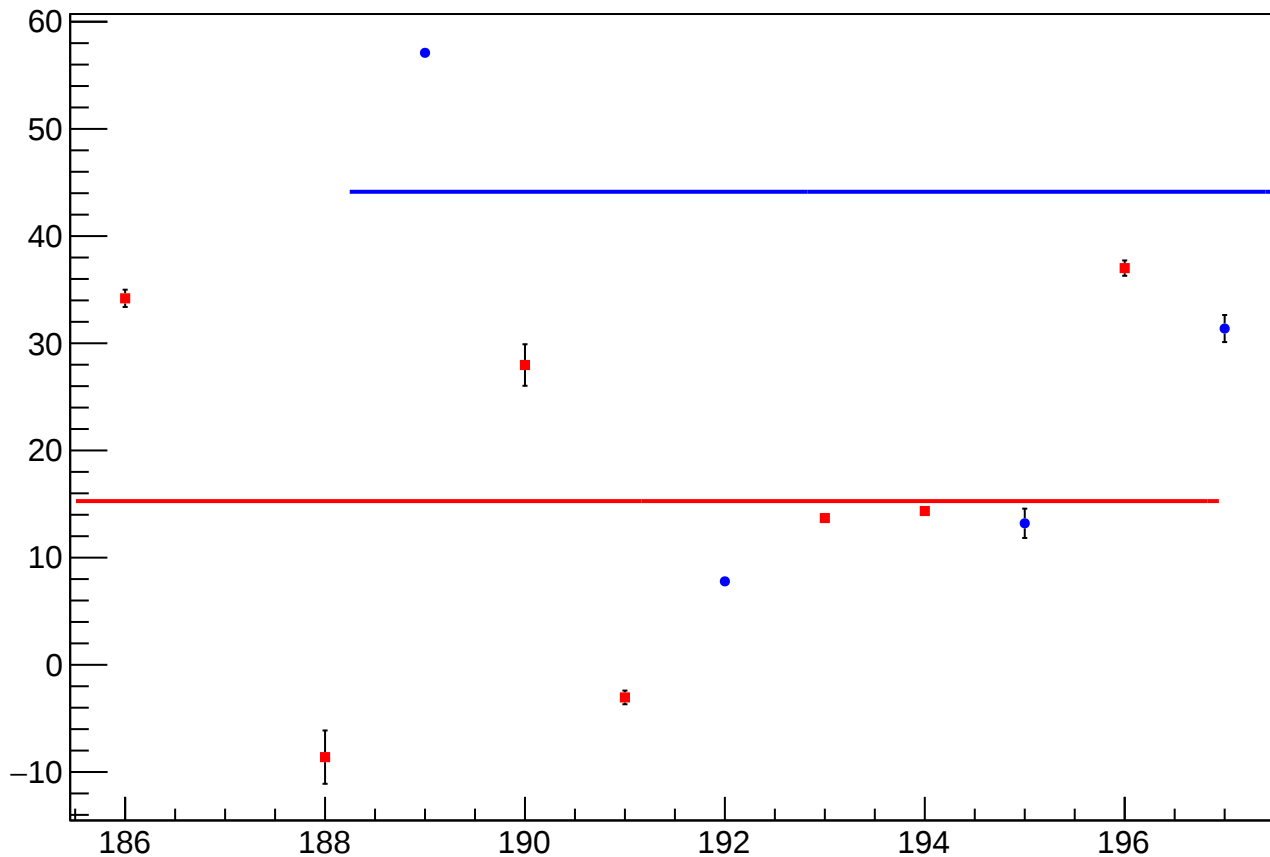
Right: 13.582 $\pm$ 0.042 χ^2 /NDF: 3605.1/9

In: 15.227 $\pm$ 0.072 χ^2 /NDF: 444.0/3

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

All: 13.582 $\pm$ 0.042 χ^2 /NDF: 3605.1/9

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 44.135+/-0.170 χ^2/NDF : 15835.0/3

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

Right Out: 15.276+/-0.191 χ^2/NDF : 2470.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

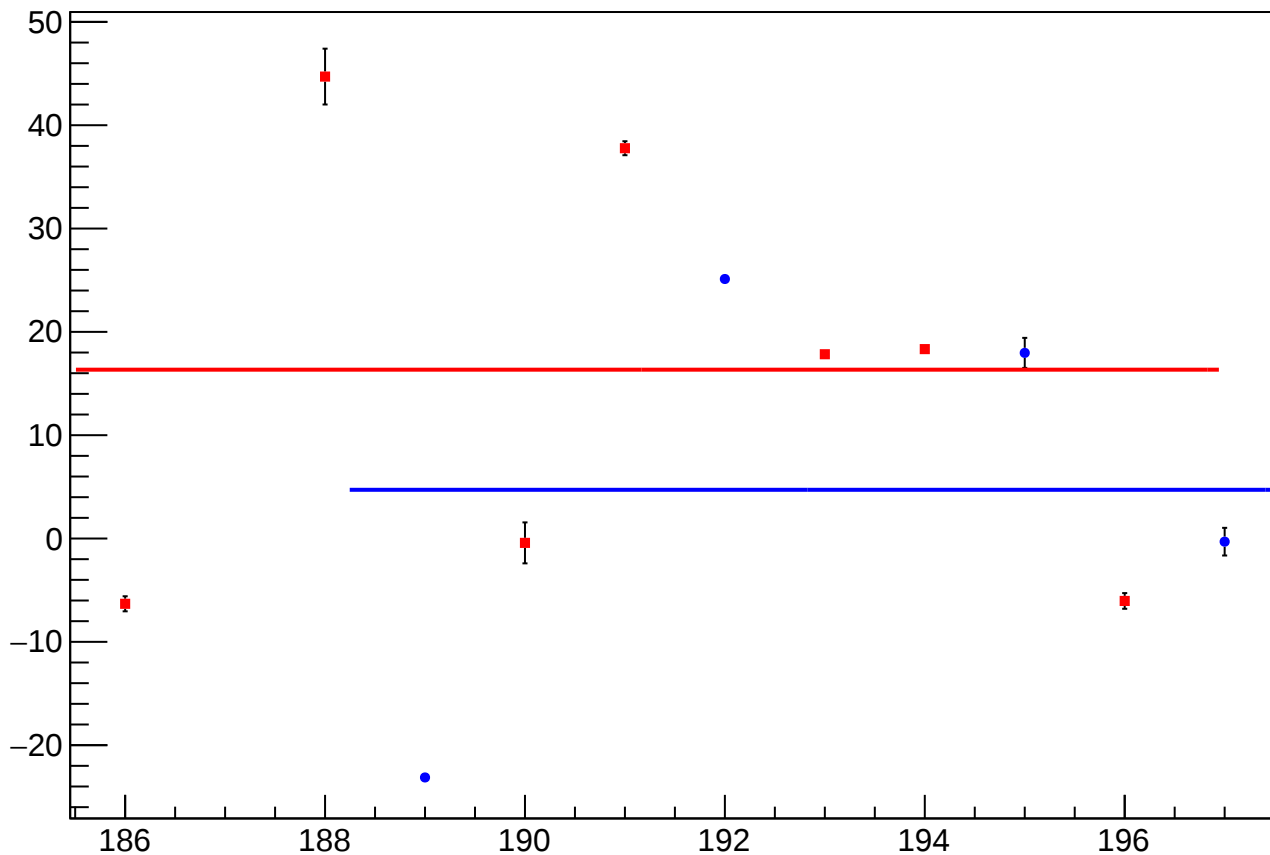
Right: 31.392+/-0.127 χ^2/NDF : 31059.5/10

In: 44.135+/-0.170 χ^2/NDF : 15835.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.392+/-0.127 χ^2/NDF : 31059.5/10

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 4.715+/-0.265 χ^2/NDF : 7621.7/3

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

Right Out: 16.341+/-0.194 χ^2/NDF : 3083.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

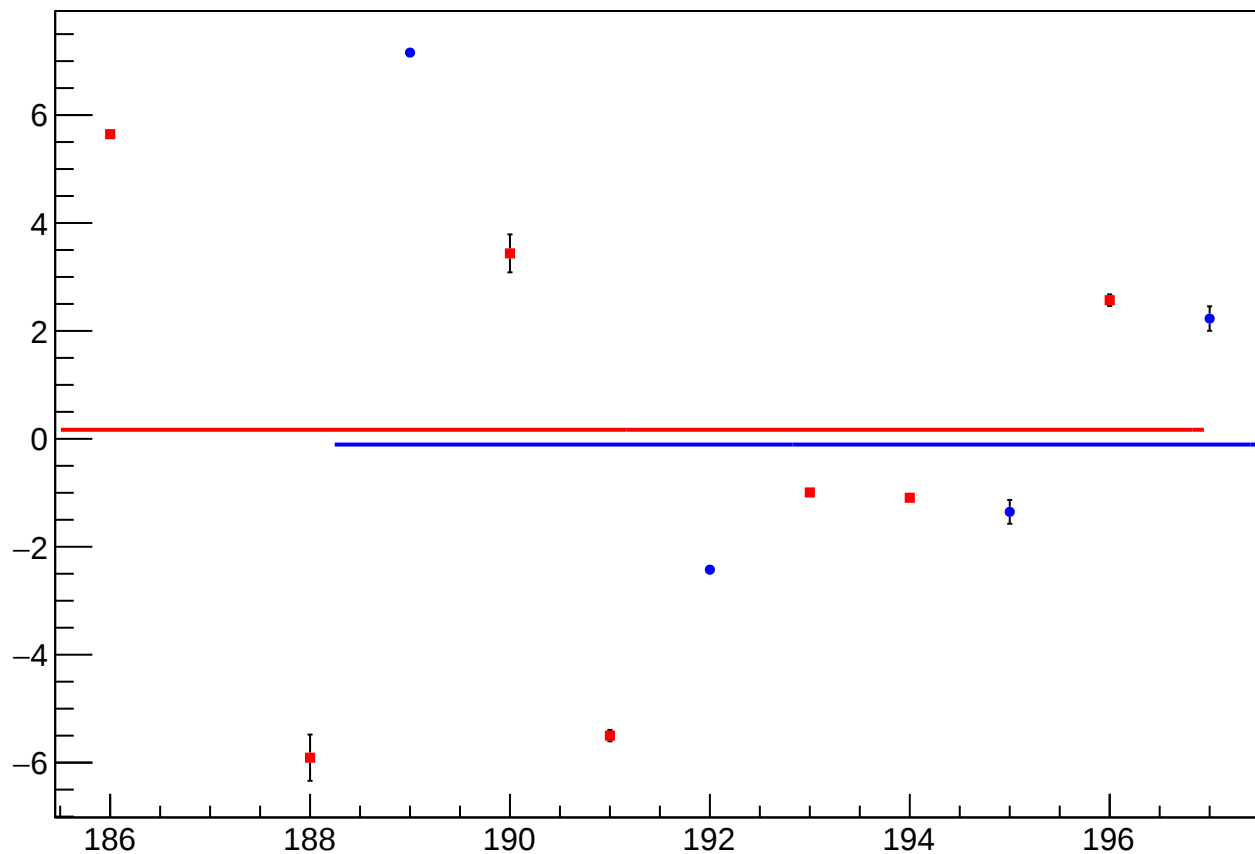
Right: 12.283+/-0.157 χ^2/NDF : 11957.5/10

In: 4.715+/-0.265 χ^2/NDF : 7621.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.283+/-0.157 χ^2/NDF : 11957.5/10

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: -0.106+/-0.043 χ^2/NDF : 8498.2/3

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

Right Out: 0.168+/-0.032 χ^2/NDF : 10311.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

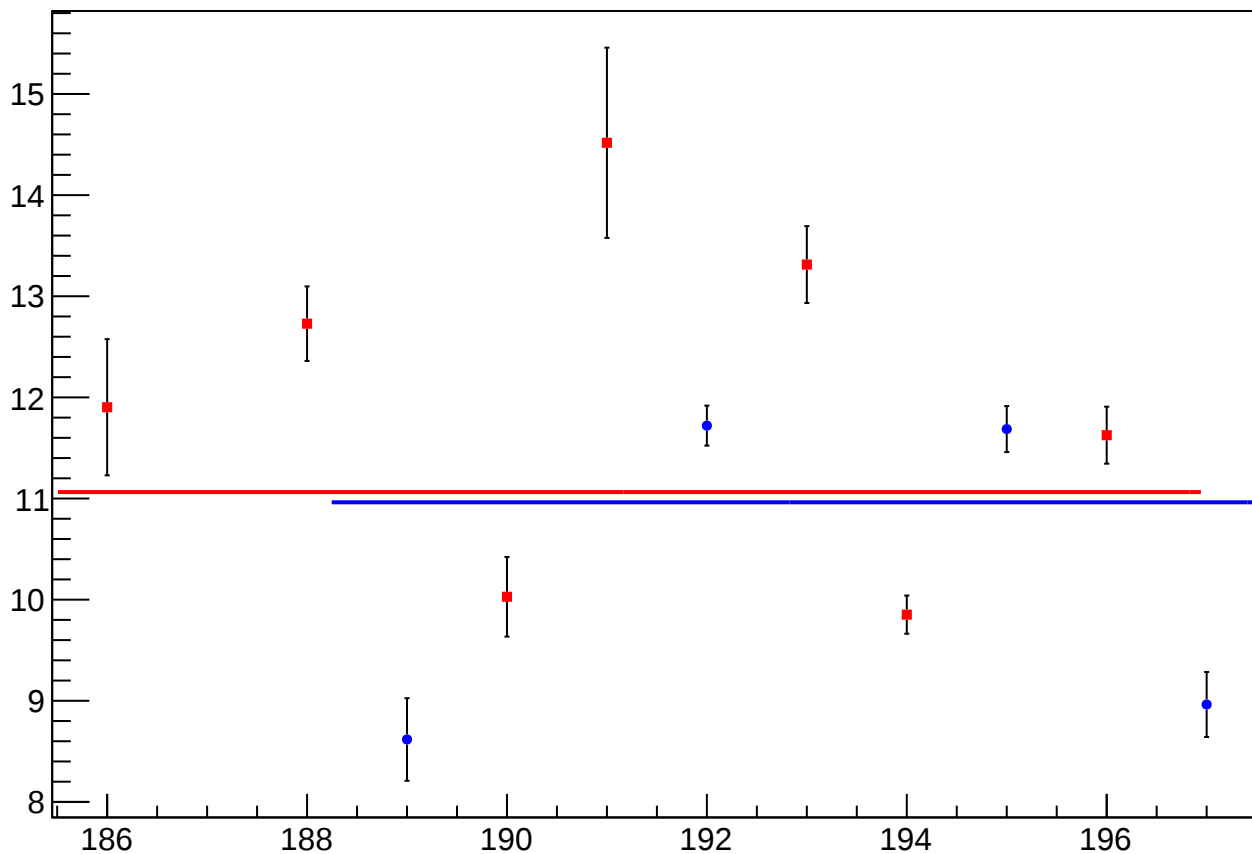
Right: 0.072+/-0.025 χ^2/NDF : 18835.6/10

In: -0.106+/-0.043 χ^2/NDF : 8498.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.072+/-0.025 χ^2/NDF : 18835.6/10

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 10.963 $\pm$ 0.129 χ^2 /NDF: 96.4/3

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

Right Out: 11.064 $\pm$ 0.124 χ^2 /NDF: 122.6/6

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

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

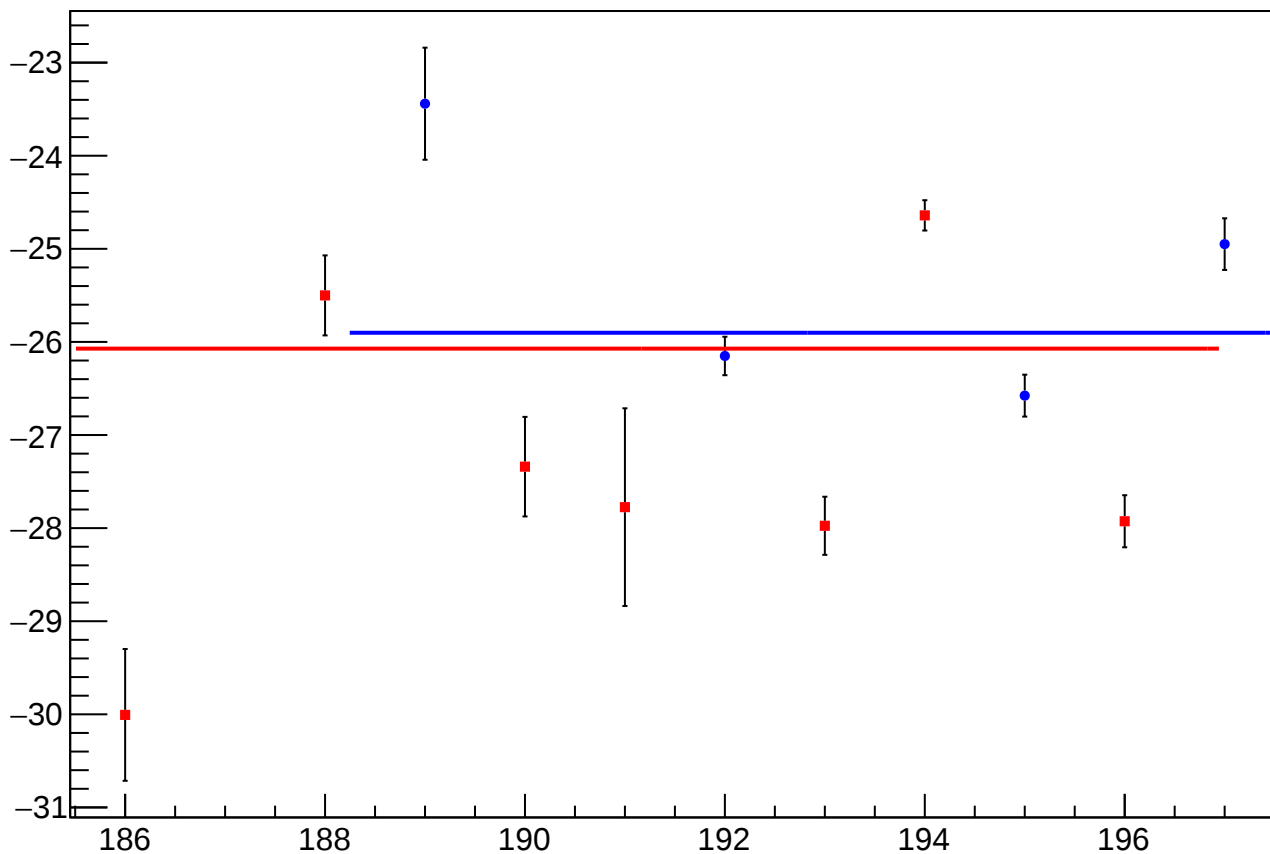
Right: 11.015 $\pm$ 0.089 χ^2 /NDF: 219.3/10

In: 10.963 $\pm$ 0.129 χ^2 /NDF:96.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 11.015 $\pm$ 0.089 χ^2 /NDF: 219.3/10

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -25.902 $\pm$ 0.130 χ^2 /NDF: 39.0/3

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

Right Out: -26.072 $\pm$ 0.117 χ^2 /NDF: 199.3/6

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

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

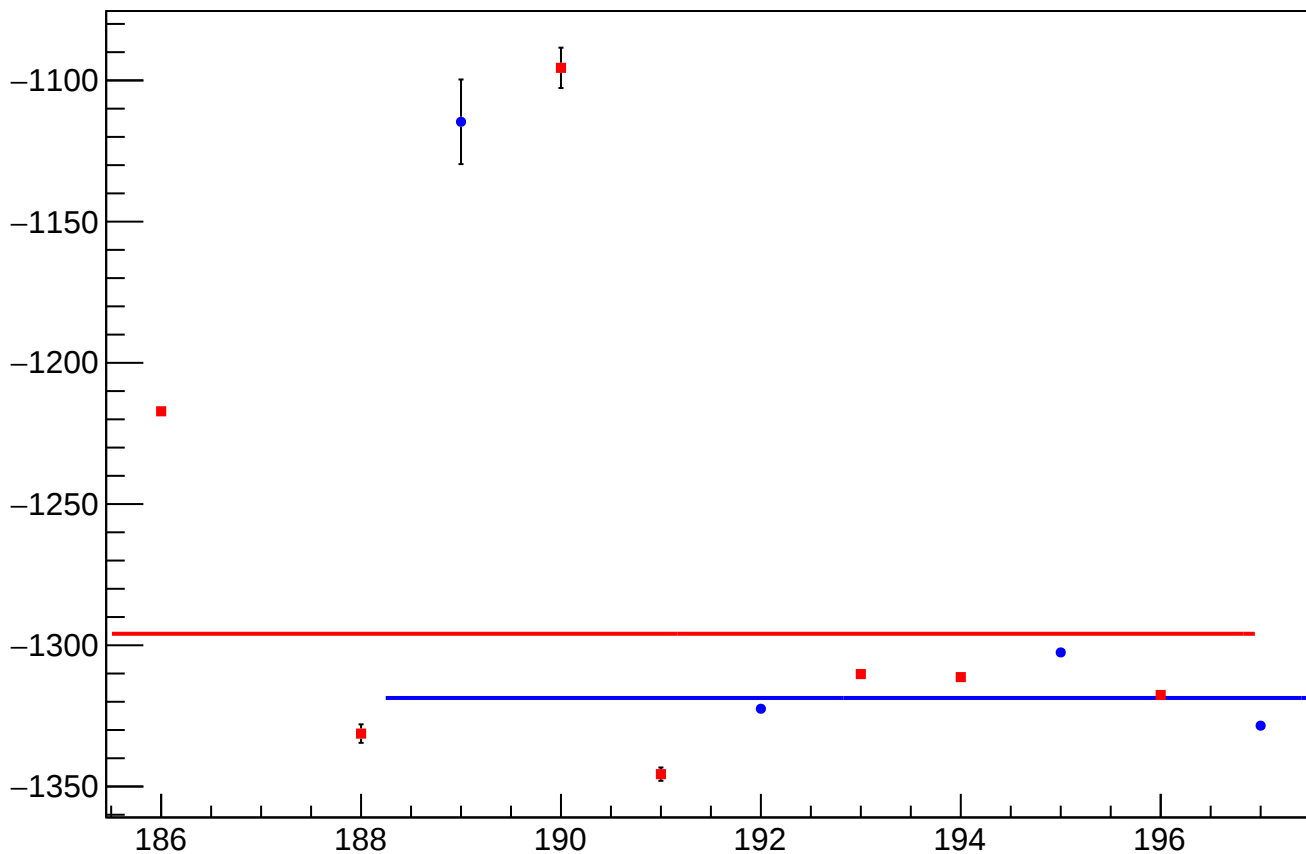
Right: -25.996 $\pm$ 0.087 χ^2 /NDF: 239.2/10

In: -25.902 $\pm$ 0.130 χ^2 /NDF:39.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -25.996 $\pm$ 0.087 χ^2 /NDF: 239.2/10

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -1318.655+/-0.571 χ^2/NDF : 491.7/3

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

Right Out: -1295.924+/-0.328 χ^2/NDF : 13100.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

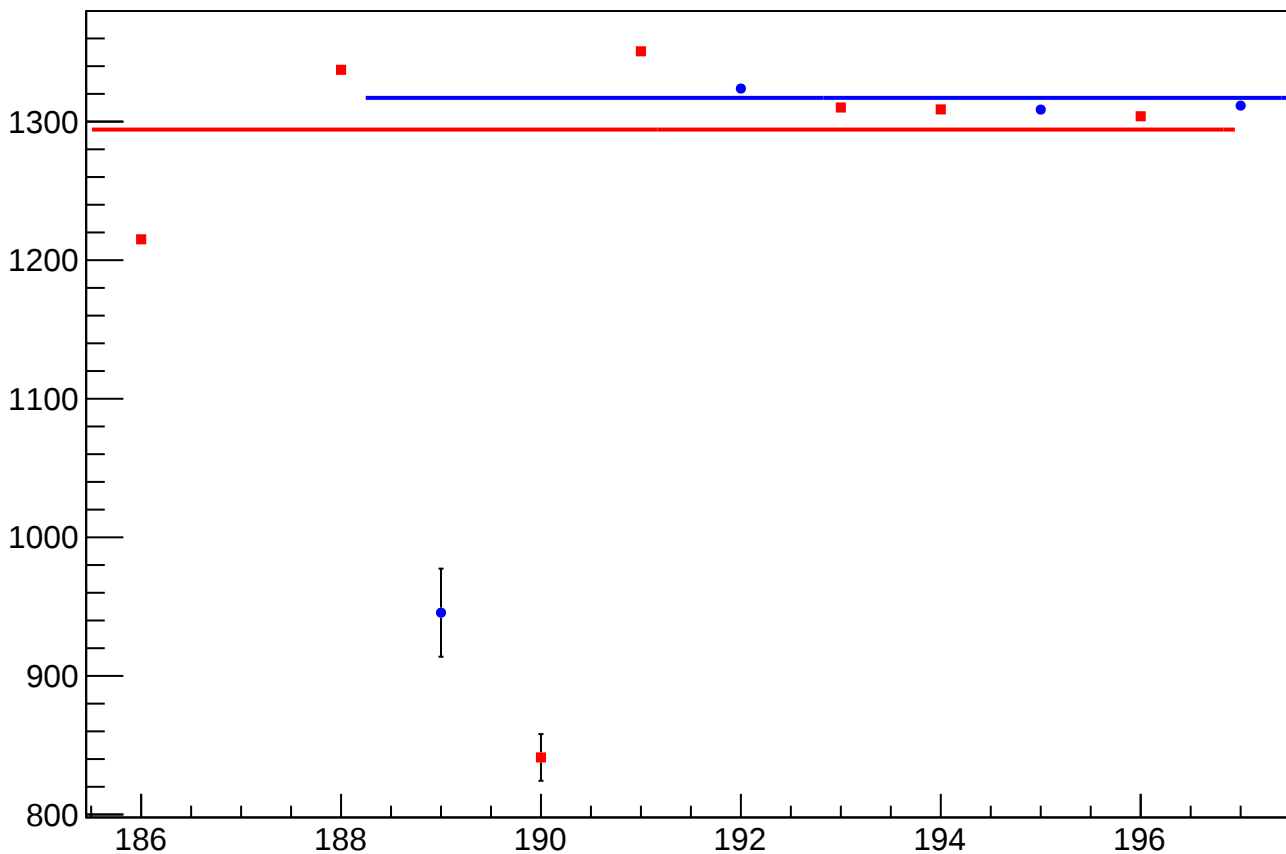
Right: -1301.564+/-0.284 χ^2/NDF : 14783.8/10

In: -1318.655+/-0.571 χ^2/NDF : 491.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1301.564+/-0.284 χ^2/NDF : 14783.8/10

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1317.125 $\pm$ 0.571 χ^2 /NDF: 282.3/3

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

Right Out: 1294.252 $\pm$ 0.321 χ^2 /NDF: 12912.2/6

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

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

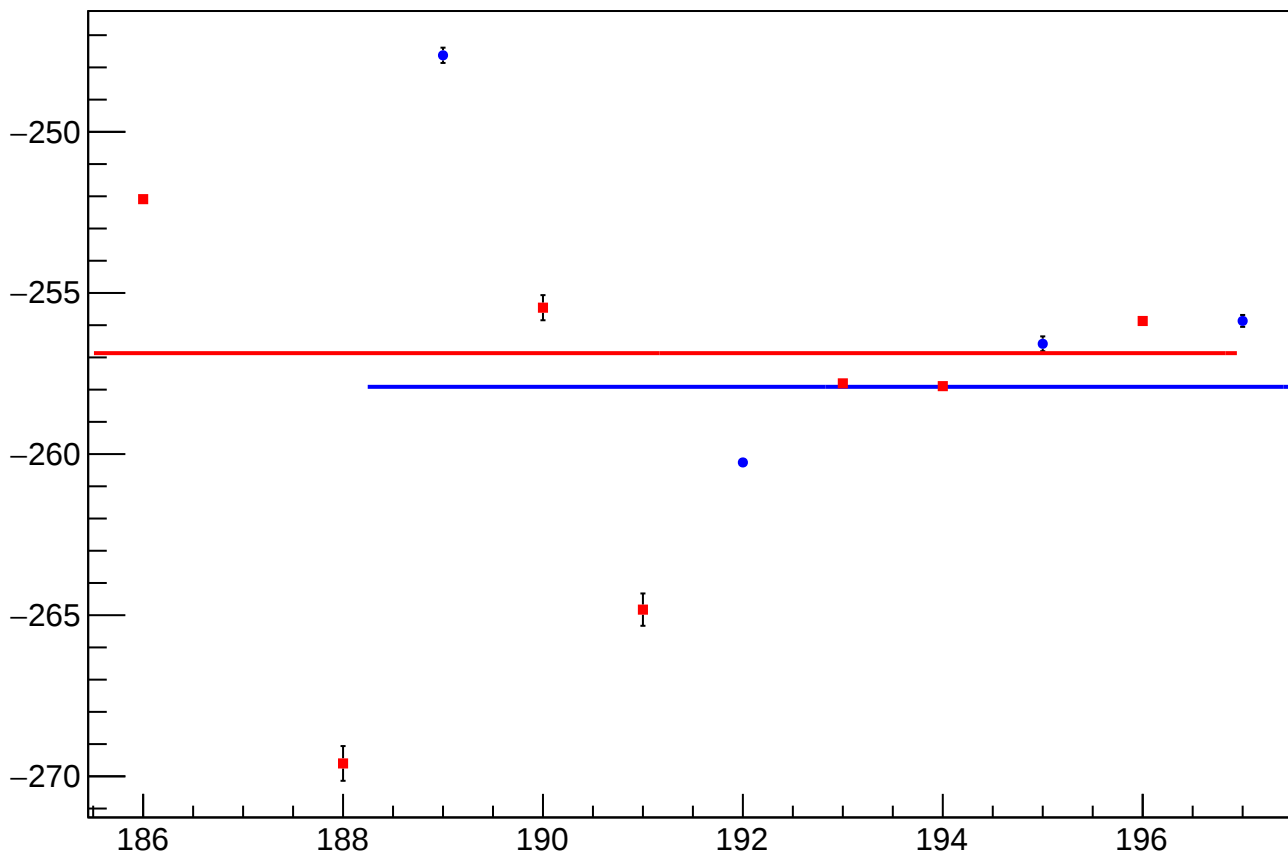
Right: 1299.738 $\pm$ 0.280 χ^2 /NDF: 14414.6/10

In: 1317.125 $\pm$ 0.571 χ^2 /NDF:282.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1299.738 $\pm$ 0.280 χ^2 /NDF: 14414.6/10

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -257.913 ± 0.074 $\chi^2/\text{NDF}: 2667.6/3$

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

Right Out: -256.868 ± 0.042 $\chi^2/\text{NDF}: 3339.4/6$

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

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

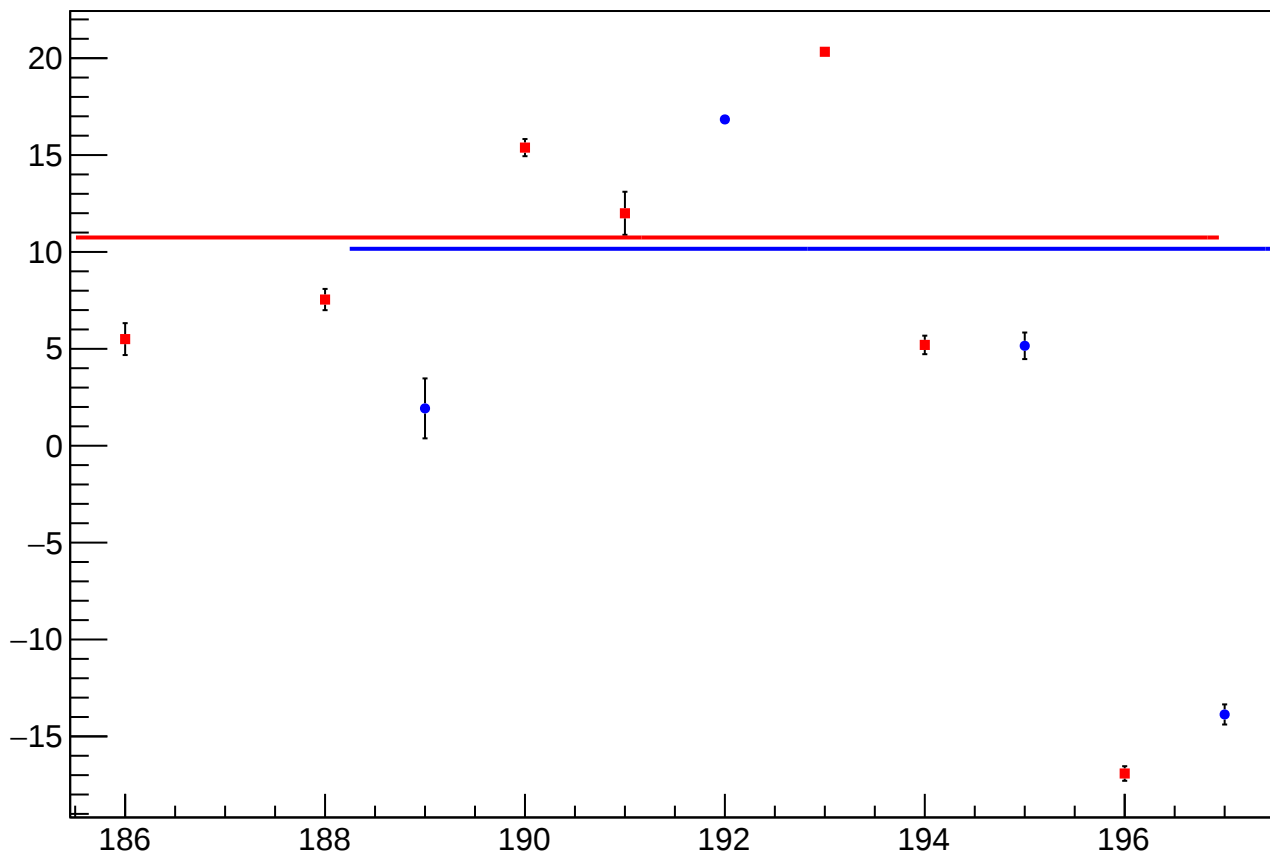
Right: -257.115 ± 0.036 $\chi^2/\text{NDF}: 6157.2/10$

In: -257.913 ± 0.074 $\chi^2/\text{NDF}: 2667.6/3$

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

All: -257.115 ± 0.036 $\chi^2/\text{NDF}: 6157.2/10$

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 10.163 ± 0.215 $\chi^2/\text{NDF}: 2911.4/3$

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

Right Out: 10.746 ± 0.150 $\chi^2/\text{NDF}: 7753.1/6$

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

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

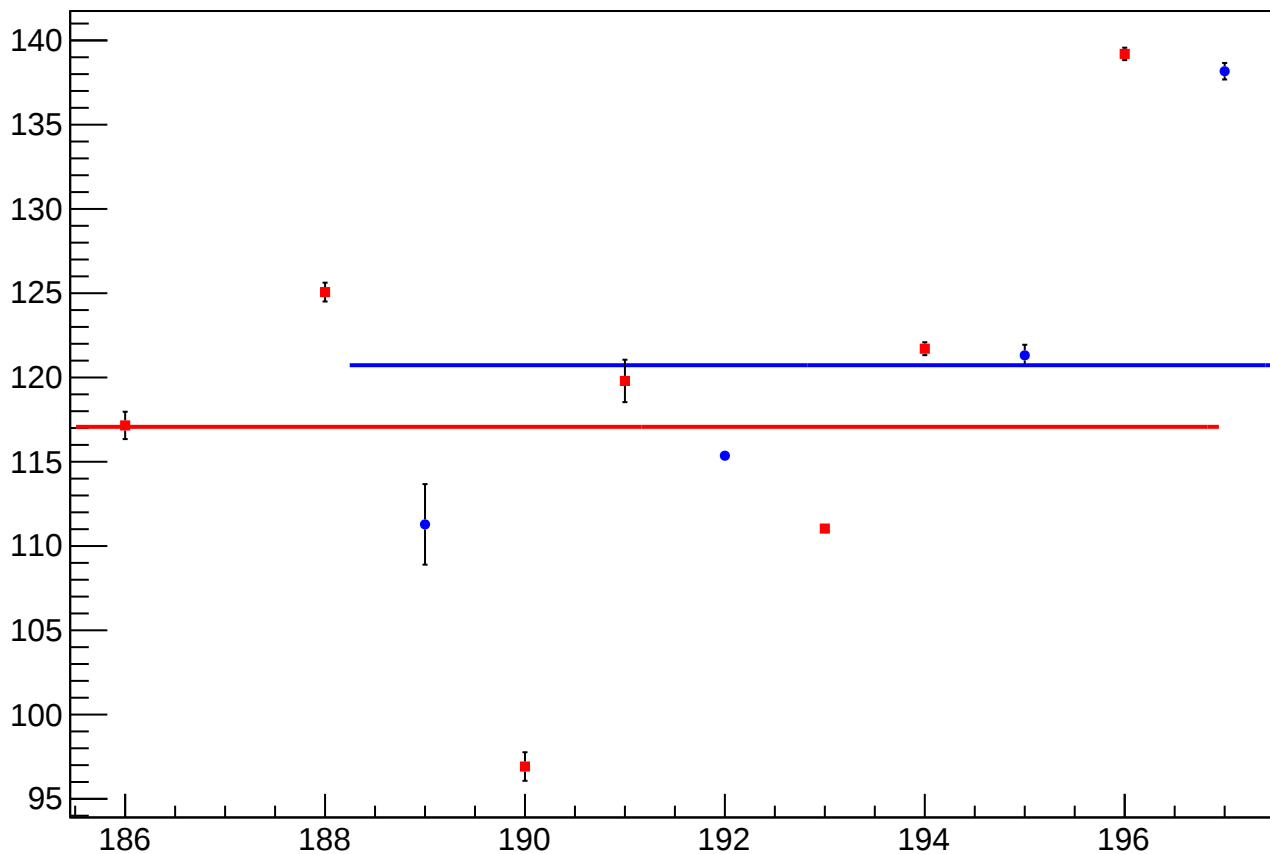
Right: 10.554 ± 0.123 $\chi^2/\text{NDF}: 10669.5/10$

In: 10.163 ± 0.215 $\chi^2/\text{NDF}: 2911.4/3$

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

All: 10.554 ± 0.123 $\chi^2/\text{NDF}: 10669.5/10$

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 120.728+/-0.222 χ^2/NDF : 1668.9/3

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

Right Out: 117.073+/-0.138 χ^2/NDF : 5667.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

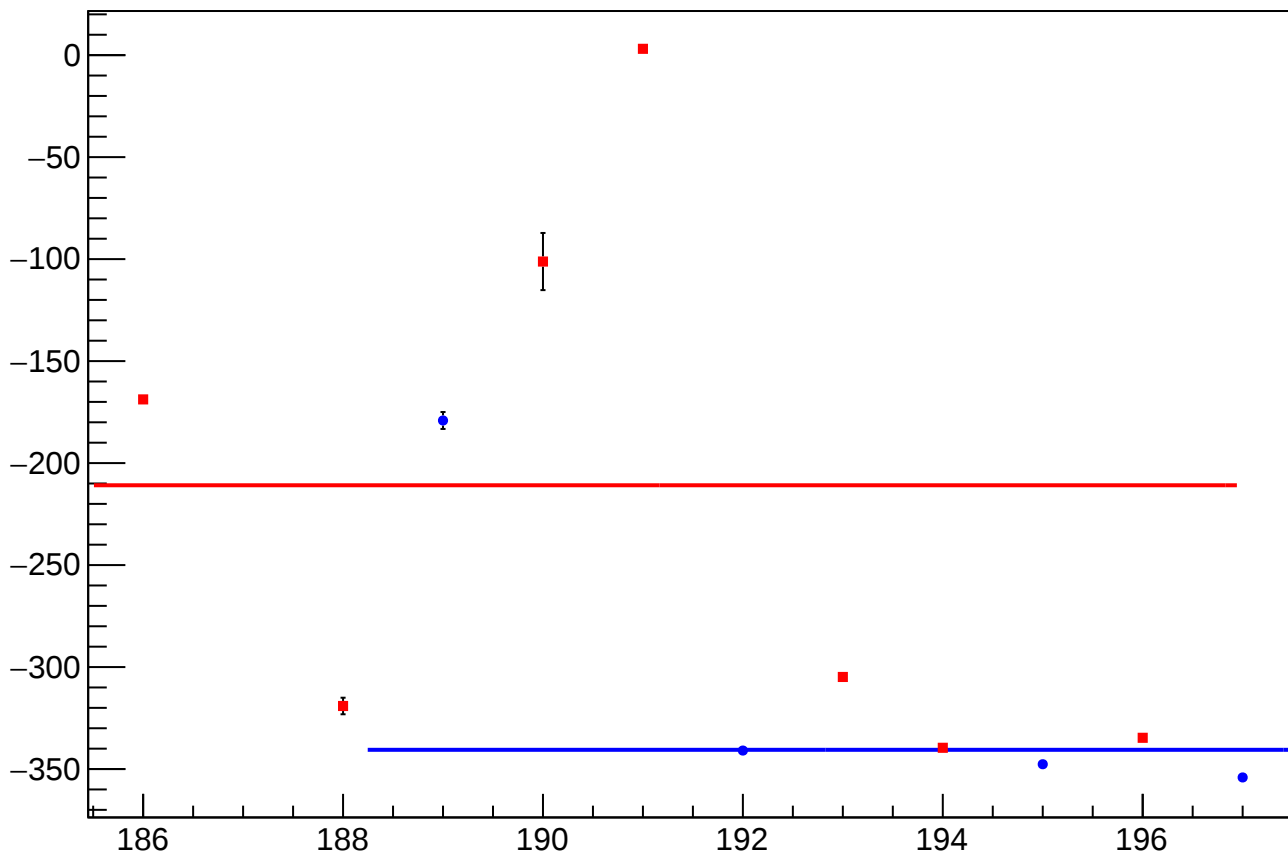
Right: 118.089+/-0.117 χ^2/NDF : 7532.2/10

In: 120.728+/-0.222 χ^2/NDF : 1668.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 118.089+/-0.117 χ^2/NDF : 7532.2/10

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -340.566 ± 0.637 $\chi^2/\text{NDF}: 1607.9/3$

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

Right Out: -210.872 ± 0.312 $\chi^2/\text{NDF}: 228287.8/6$

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

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

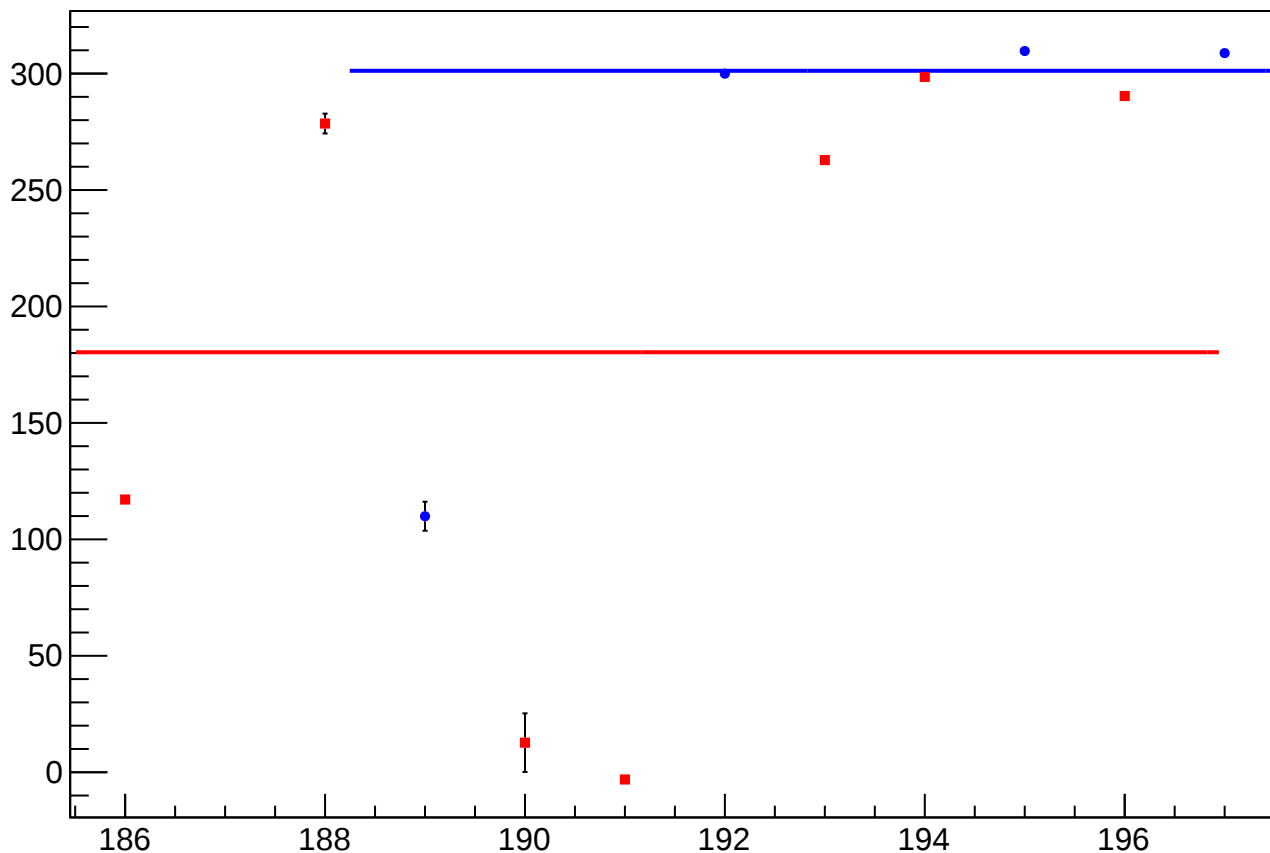
Right: -236.033 ± 0.281 $\chi^2/\text{NDF}: 263319.7/10$

In: -340.566 ± 0.637 $\chi^2/\text{NDF}: 1607.9/3$

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

All: -236.033 ± 0.281 $\chi^2/\text{NDF}: 263319.7/10$

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 301.195 $\pm$ 0.658 χ^2/NDF : 998.7/3

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

Right Out: 180.338 $\pm$ 0.317 χ^2/NDF : 172568.2/6

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

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

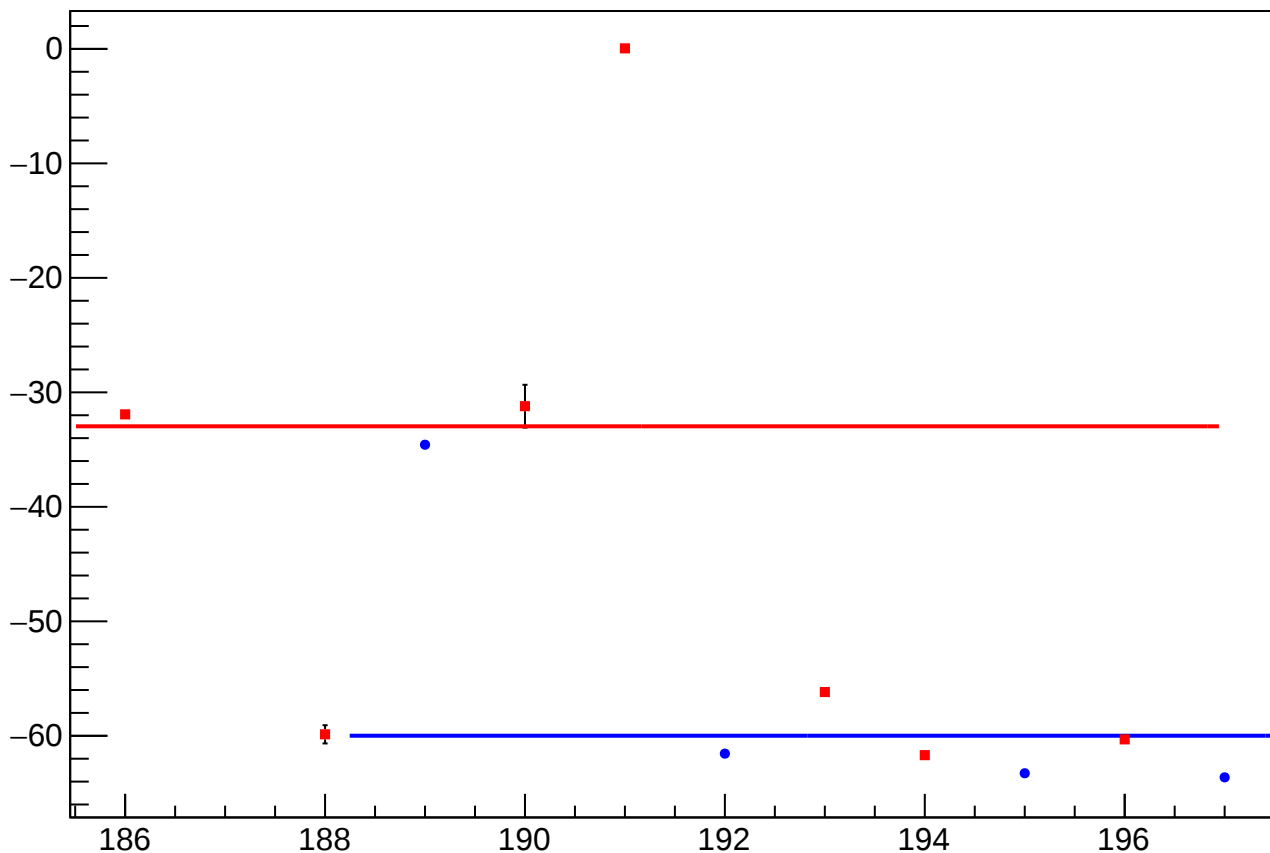
Right: 203.120 $\pm$ 0.286 χ^2/NDF : 200961.6/10

In: 301.195 $\pm$ 0.658 χ^2/NDF : 998.7/3

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

All: 203.120 $\pm$ 0.286 χ^2/NDF : 200961.6/10

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -59.992 ± 0.106 $\chi^2/\text{NDF}: 4910.3/3$

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

Right Out: -32.966 ± 0.039 $\chi^2/\text{NDF}: 549640.7/6$

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

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

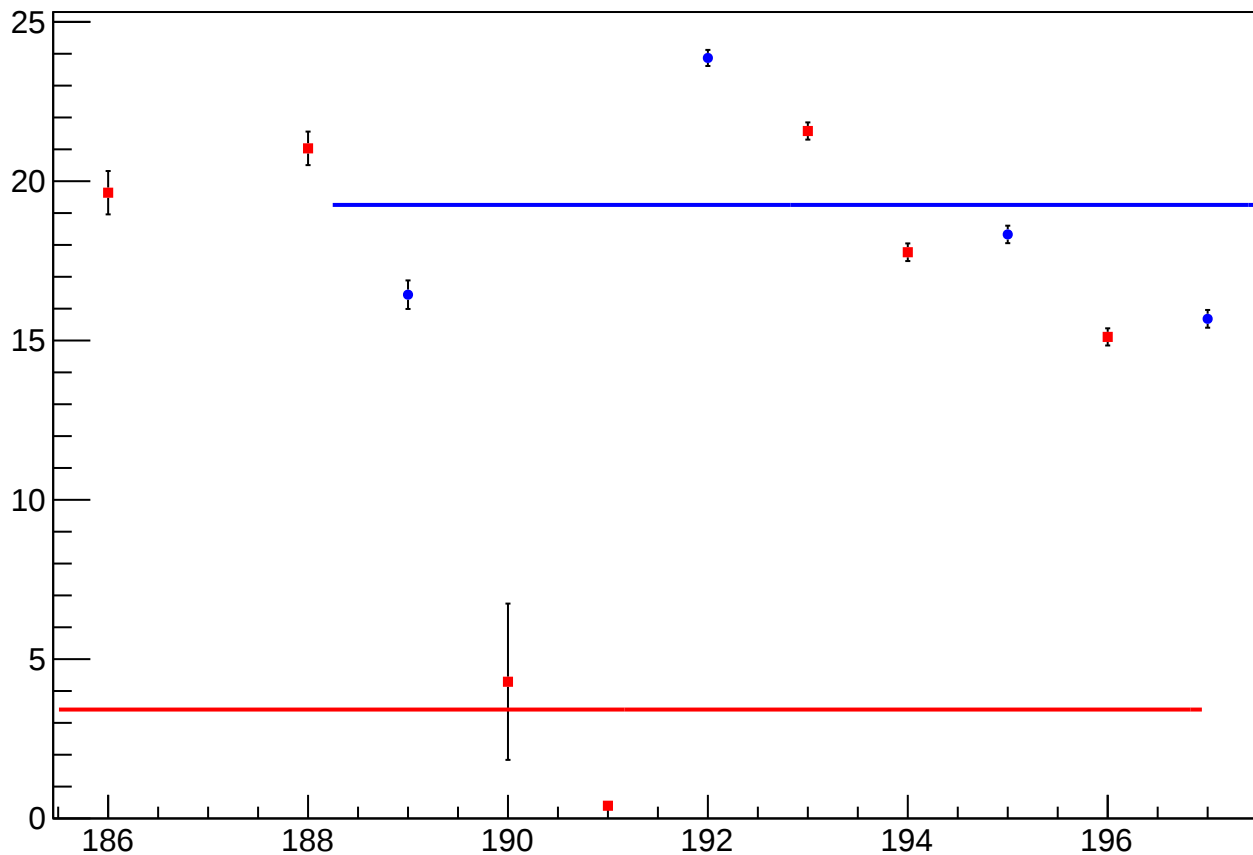
Right: -36.195 ± 0.036 $\chi^2/\text{NDF}: 612293.4/10$

In: -59.992 ± 0.106 $\chi^2/\text{NDF}: 4910.3/3$

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

All: -36.195 ± 0.036 $\chi^2/\text{NDF}: 612293.4/10$

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 19.256+/-0.146 χ^2/NDF : 549.9/3

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

Right Out: 3.418+/-0.060 χ^2/NDF : 12881.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

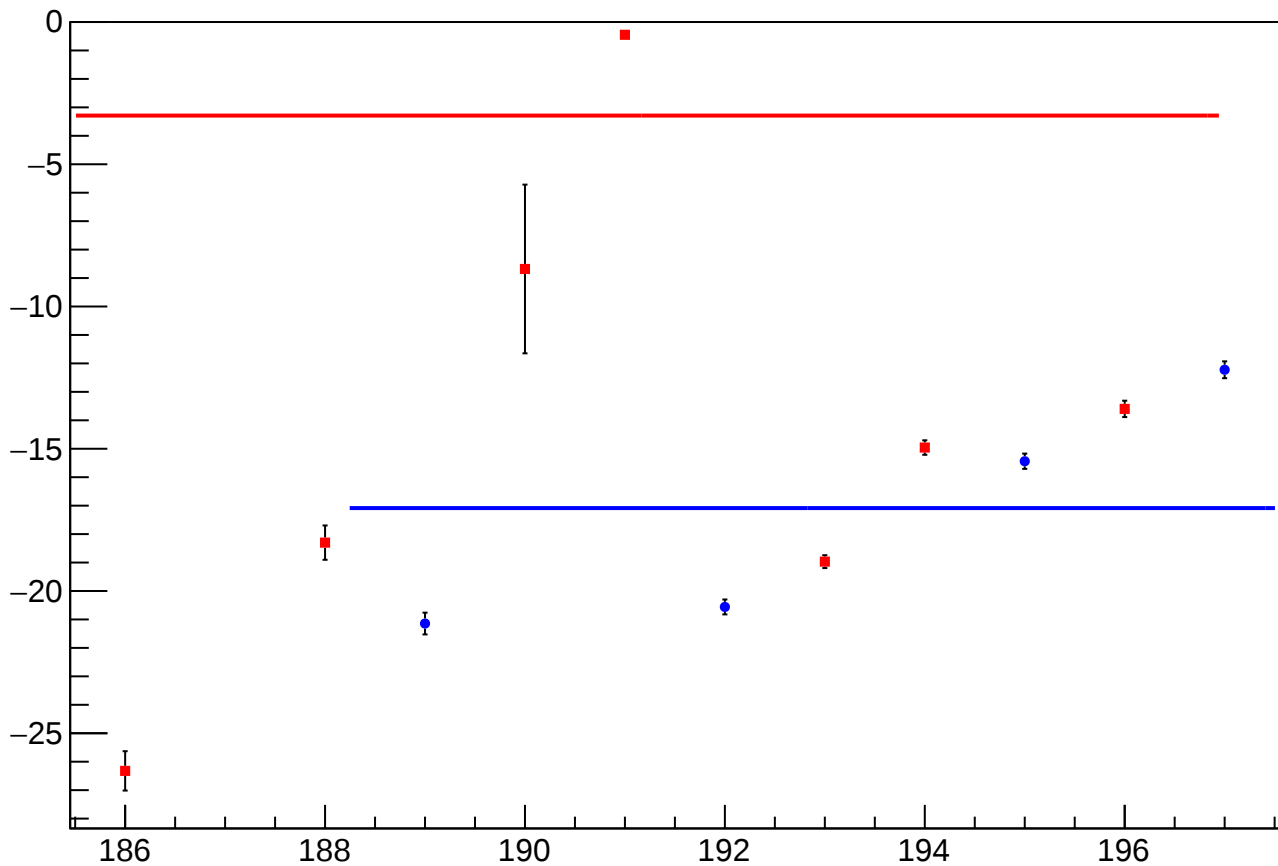
Right: 5.710+/-0.056 χ^2/NDF : 23488.0/10

In: 19.256+/-0.146 χ^2/NDF : 549.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.710+/-0.056 χ^2/NDF : 23488.0/10

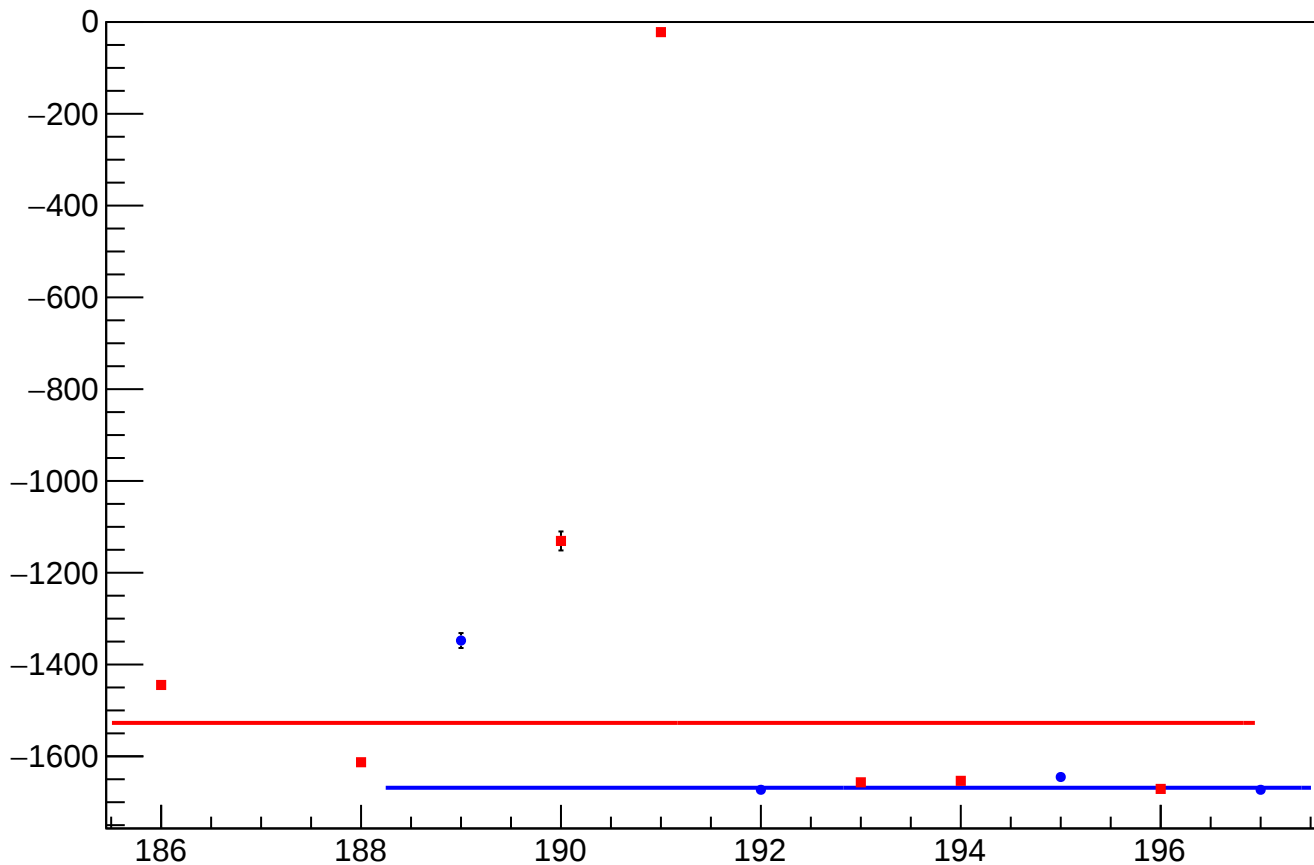
dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -17.085 ± 0.146 $\chi^2/\text{NDF}: 595.2/3$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -3.289 ± 0.058 $\chi^2/\text{NDF}: 11903.5/6$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: -5.154 ± 0.054 $\chi^2/\text{NDF}: 20184.2/10$
 In: -17.085 ± 0.146 $\chi^2/\text{NDF}: 595.2/3$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -5.154 ± 0.054 $\chi^2/\text{NDF}: 20184.2/10$

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1668.517 ± 0.646 χ^2/NDF : 612.7/3

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

Right Out: -1527.190 ± 0.384 χ^2/NDF : 1212561.5/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

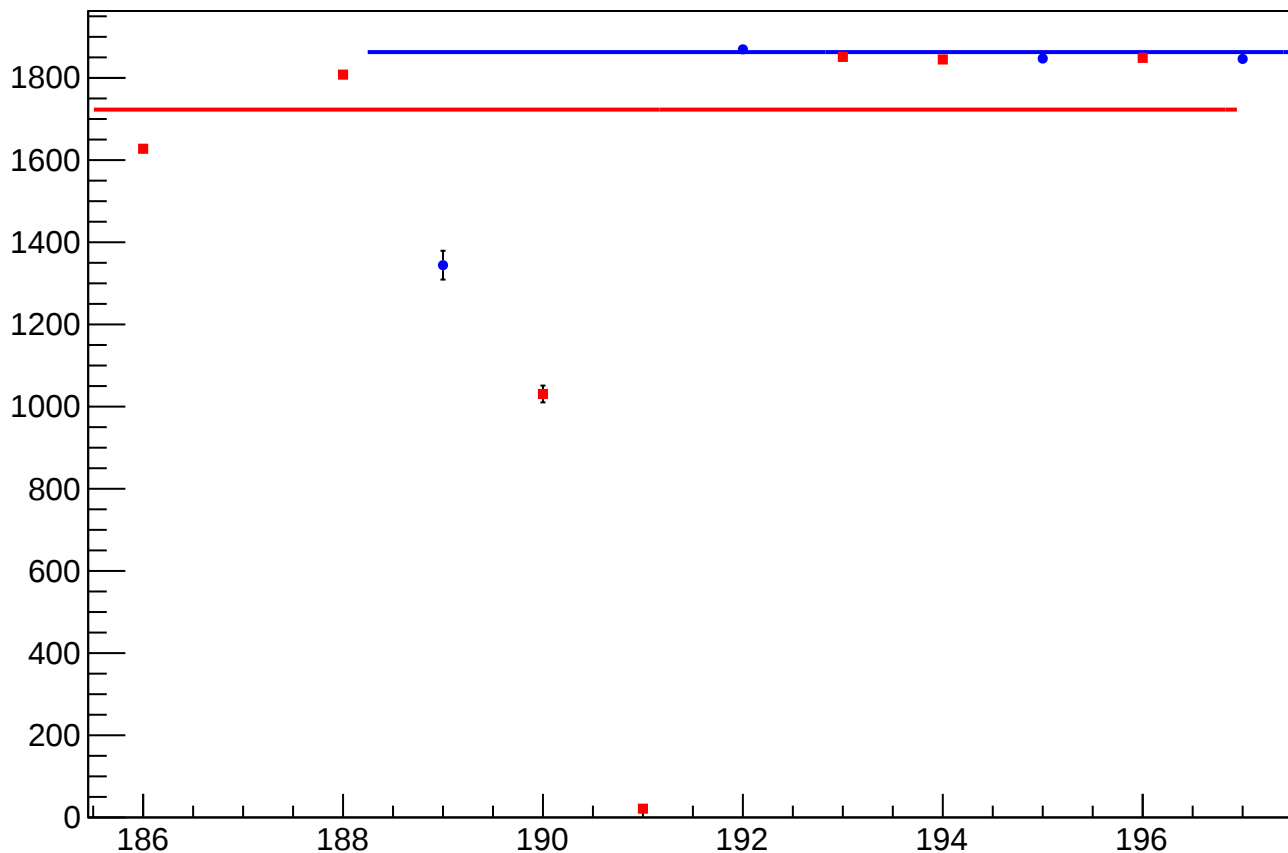
Right: -1564.022 ± 0.330 χ^2/NDF : 1248514.8/10

In: -1668.517 ± 0.646 χ^2/NDF : 612.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1564.022 ± 0.330 χ^2/NDF : 1248514.8/10

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1862.882 $\pm$ 0.649 χ^2 /NDF: 473.4/3

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

Right Out: 1722.914 $\pm$ 0.365 χ^2 /NDF: 1470321.2/6

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

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

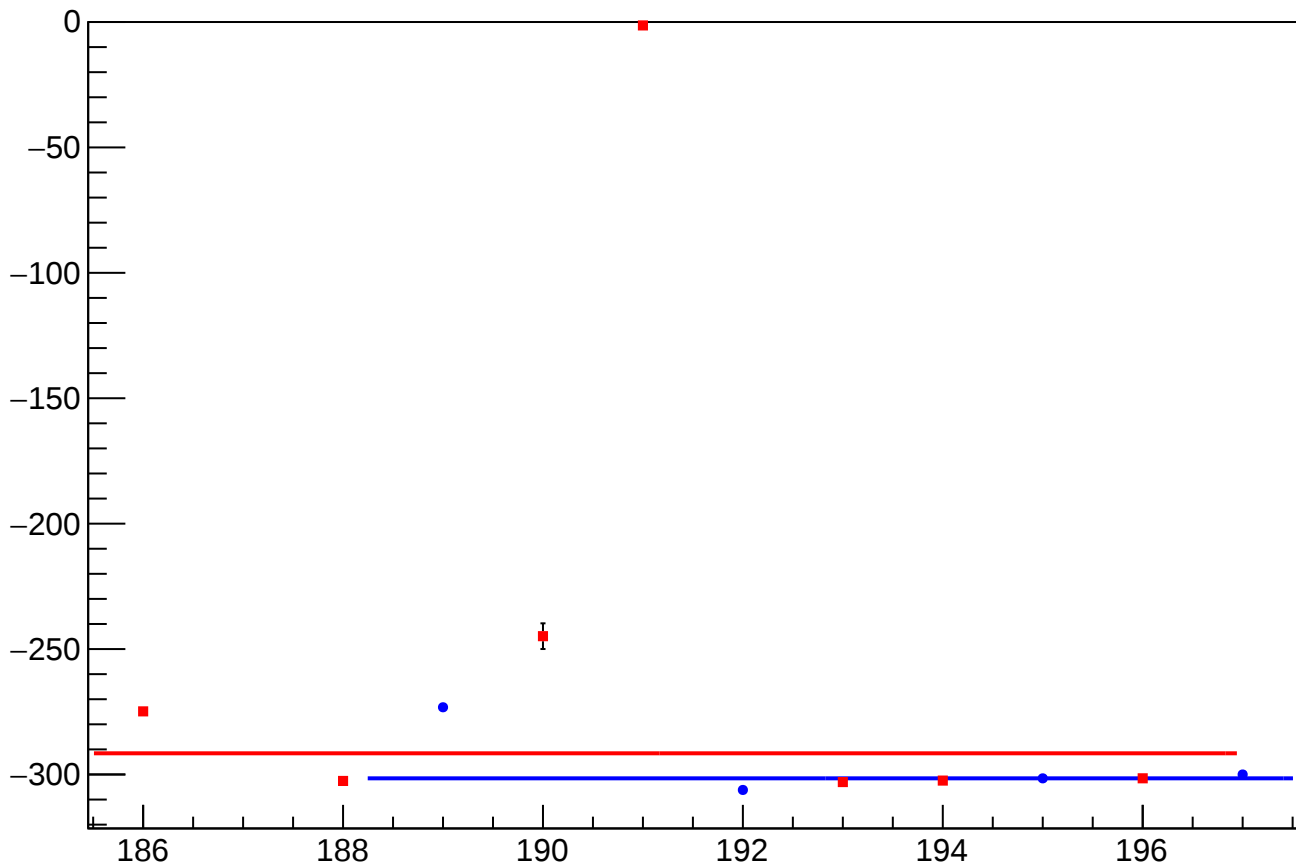
Right: 1756.608 $\pm$ 0.318 χ^2 /NDF: 1506120.5/10

In: 1862.882 $\pm$ 0.649 χ^2 /NDF:473.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1756.608 $\pm$ 0.318 χ^2 /NDF: 1506120.5/10

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -301.539+/-0.082 χ^2/NDF : 16059.0/3

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

Right Out: -291.559+/-0.041 χ^2/NDF : 1507305.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

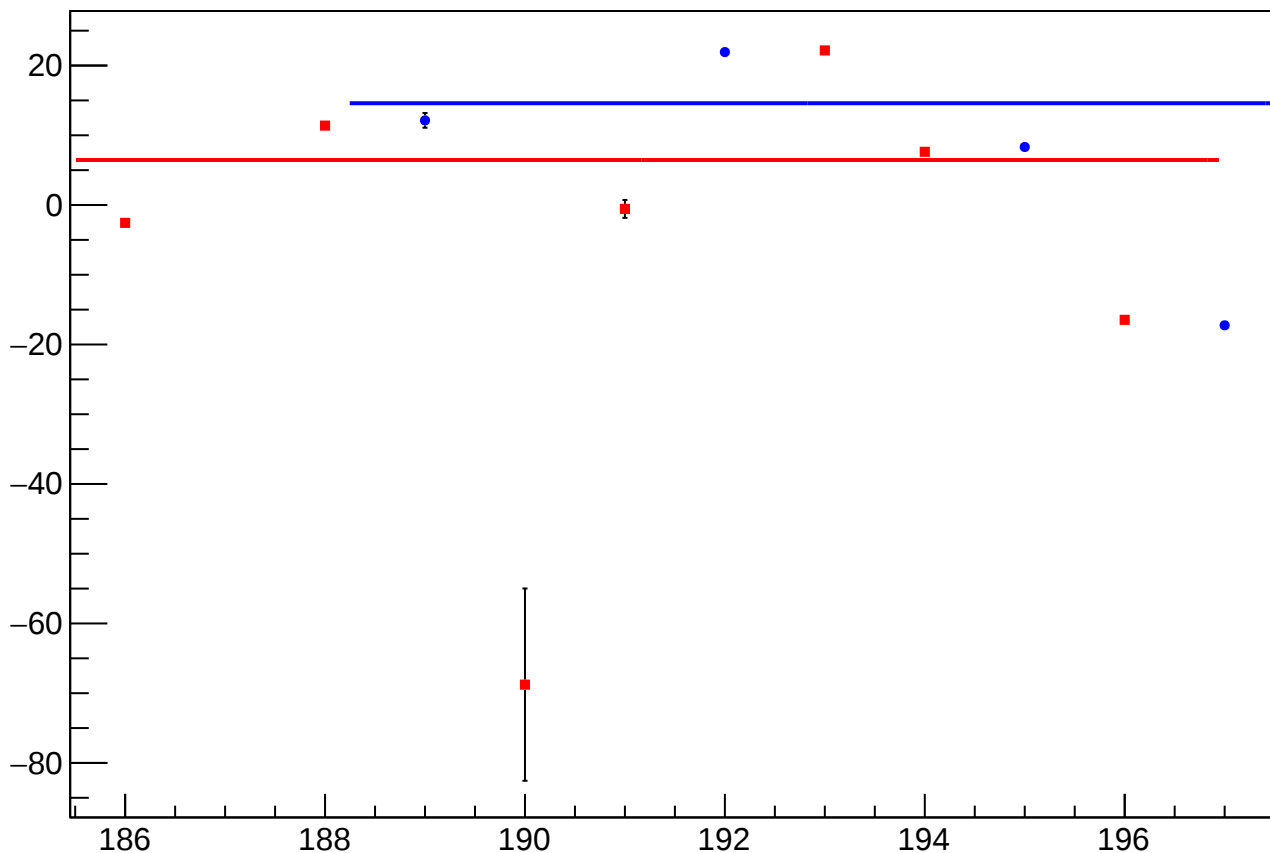
Right: -293.562+/-0.037 χ^2/NDF : 1535239.5/10

In: -301.539+/-0.082 χ^2/NDF : 16059.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -293.562+/-0.037 χ^2/NDF : 1535239.5/10

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 14.595+/-0.207 χ^2/NDF : 4051.3/3

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

Right Out: 6.456+/-0.224 χ^2/NDF : 4026.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

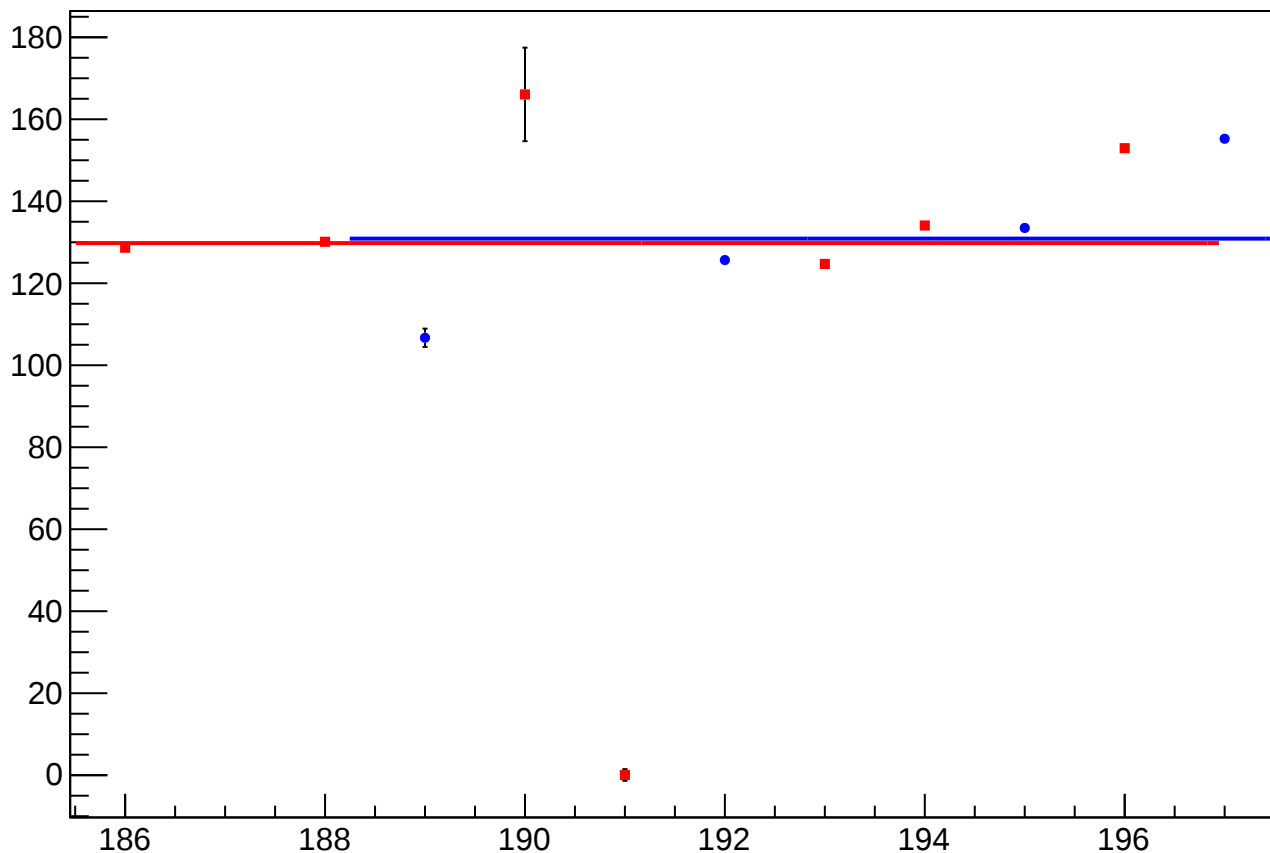
Right: 10.854+/-0.152 χ^2/NDF : 8790.4/10

In: 14.595+/-0.207 χ^2/NDF : 4051.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.854+/-0.152 χ^2/NDF : 8790.4/10

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 130.887 ± 0.199 χ^2/NDF : 2715.0/3

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

Right Out: 129.797 ± 0.204 χ^2/NDF : 10672.9/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

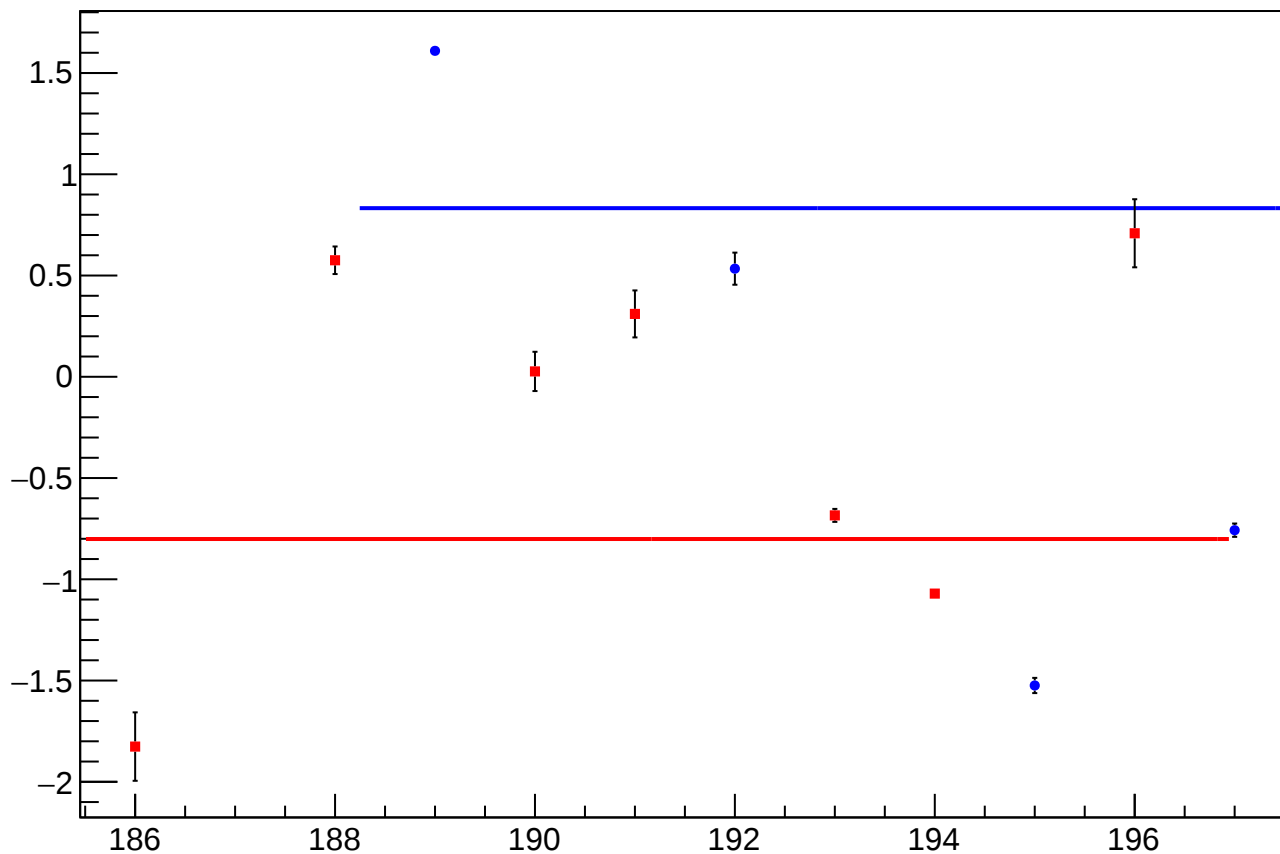
Right: 130.356 ± 0.143 χ^2/NDF : 13402.5/10

In: 130.887 ± 0.199 χ^2/NDF : 2715.0/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 130.356 ± 0.143 χ^2/NDF : 13402.5/10

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 0.833+/-0.013 χ^2/NDF : 8762.6/3

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

Right Out: -0.801+/-0.017 χ^2/NDF : 865.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

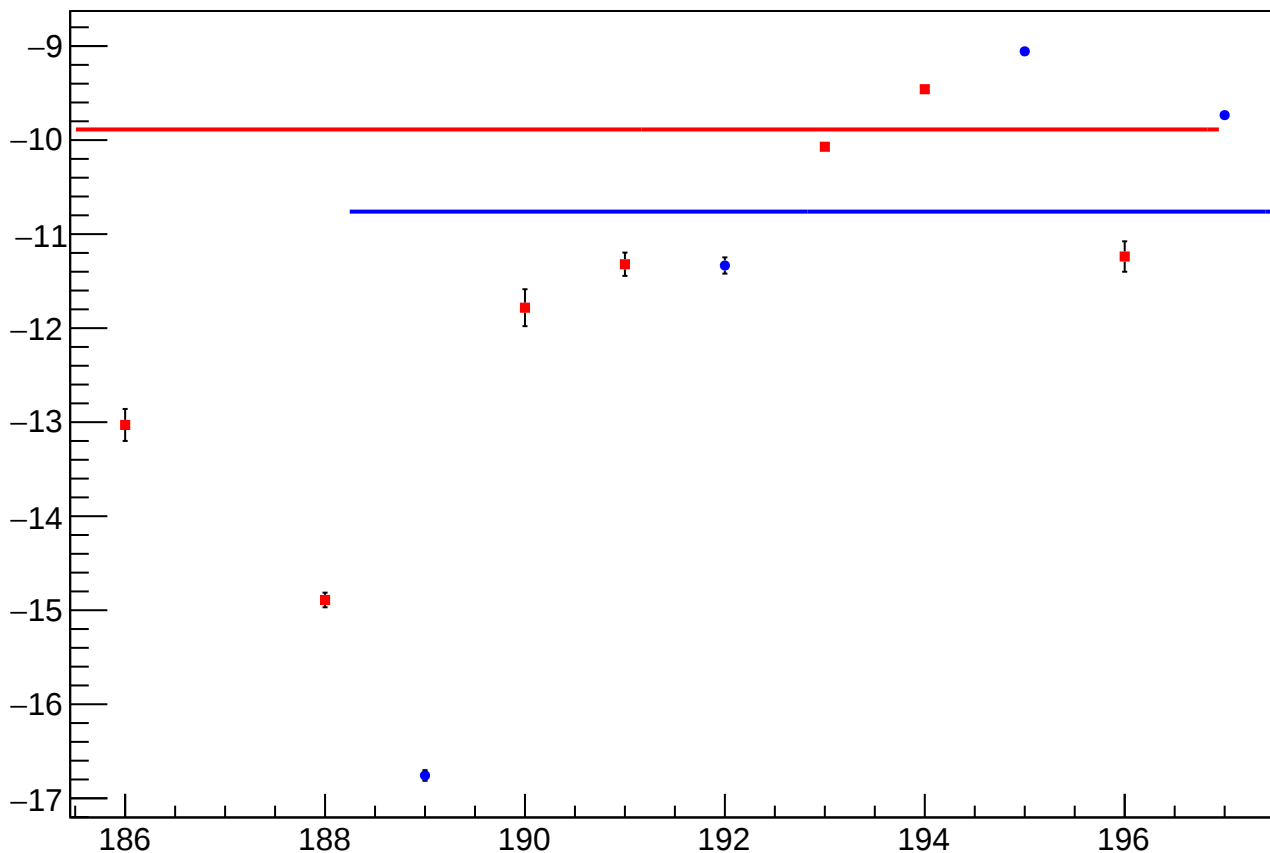
Right: 0.206+/-0.010 χ^2/NDF : 15657.8/10

In: 0.833+/-0.013 χ^2/NDF : 8762.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.206+/-0.010 χ^2/NDF : 15657.8/10

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -10.761 ± 0.023 χ^2/NDF : 13973.0/3

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

Right Out: -9.887 ± 0.015 χ^2/NDF : 5351.5/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

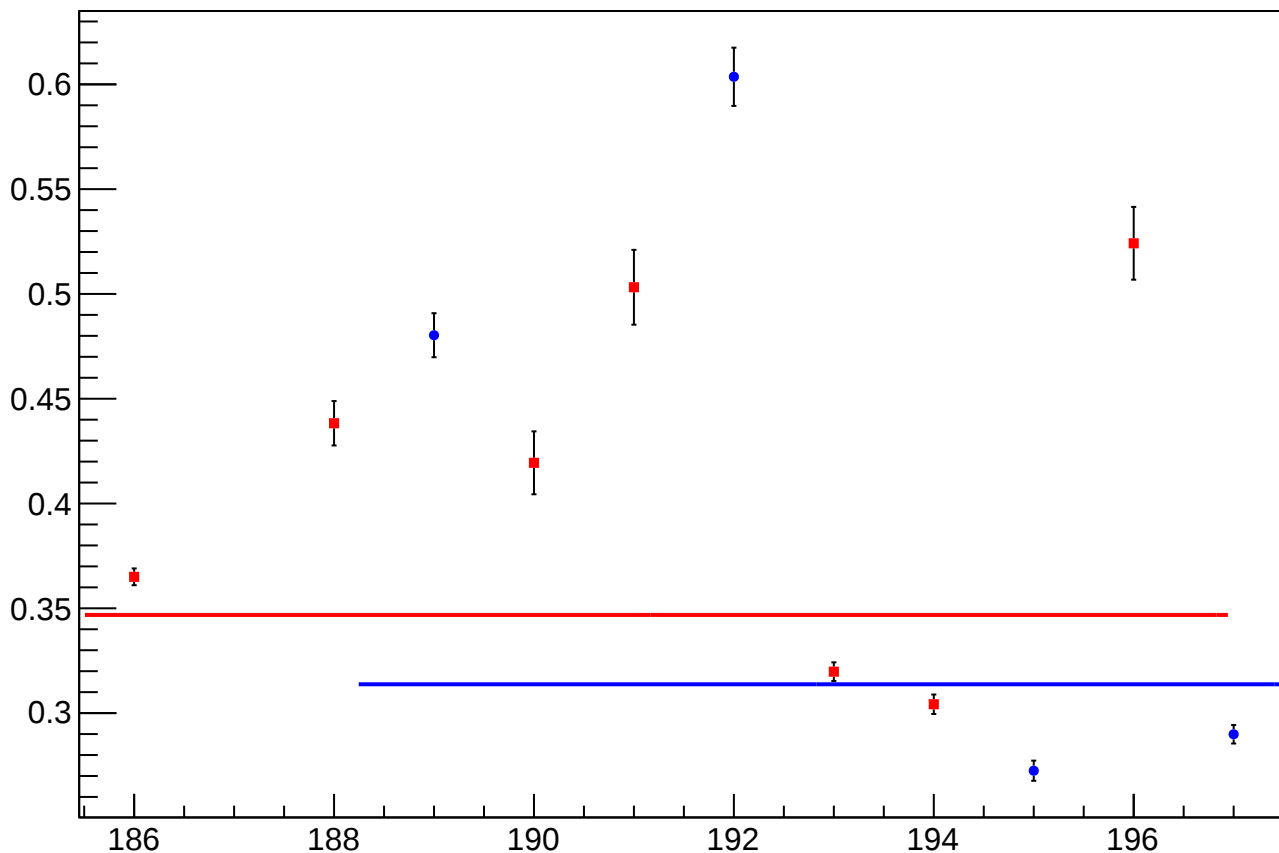
Right: -10.161 ± 0.013 χ^2/NDF : 20322.8/10

In: -10.761 ± 0.023 χ^2/NDF : 13973.0/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.161 ± 0.013 χ^2/NDF : 20322.8/10

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.314+/-0.003 χ^2/NDF : 789.5/3

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

Right Out: 0.347+/-0.002 χ^2/NDF : 420.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

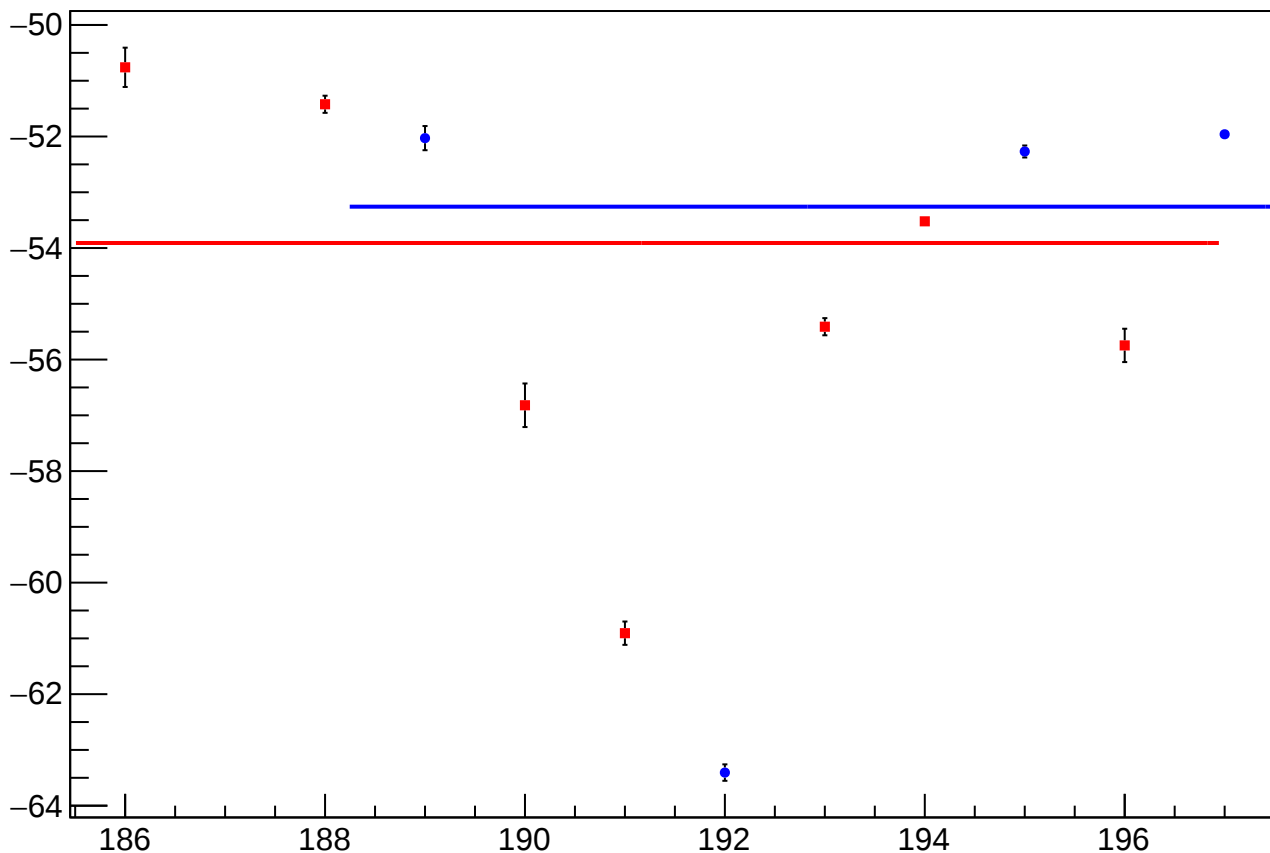
Right: 0.334+/-0.002 χ^2/NDF : 1284.6/10

In: 0.314+/-0.003 χ^2/NDF : 789.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.334+/-0.002 χ^2/NDF : 1284.6/10

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -53.258+/-0.048 χ^2/NDF : 5317.9/3

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

Right Out: -53.910+/-0.046 χ^2/NDF : 1700.5/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

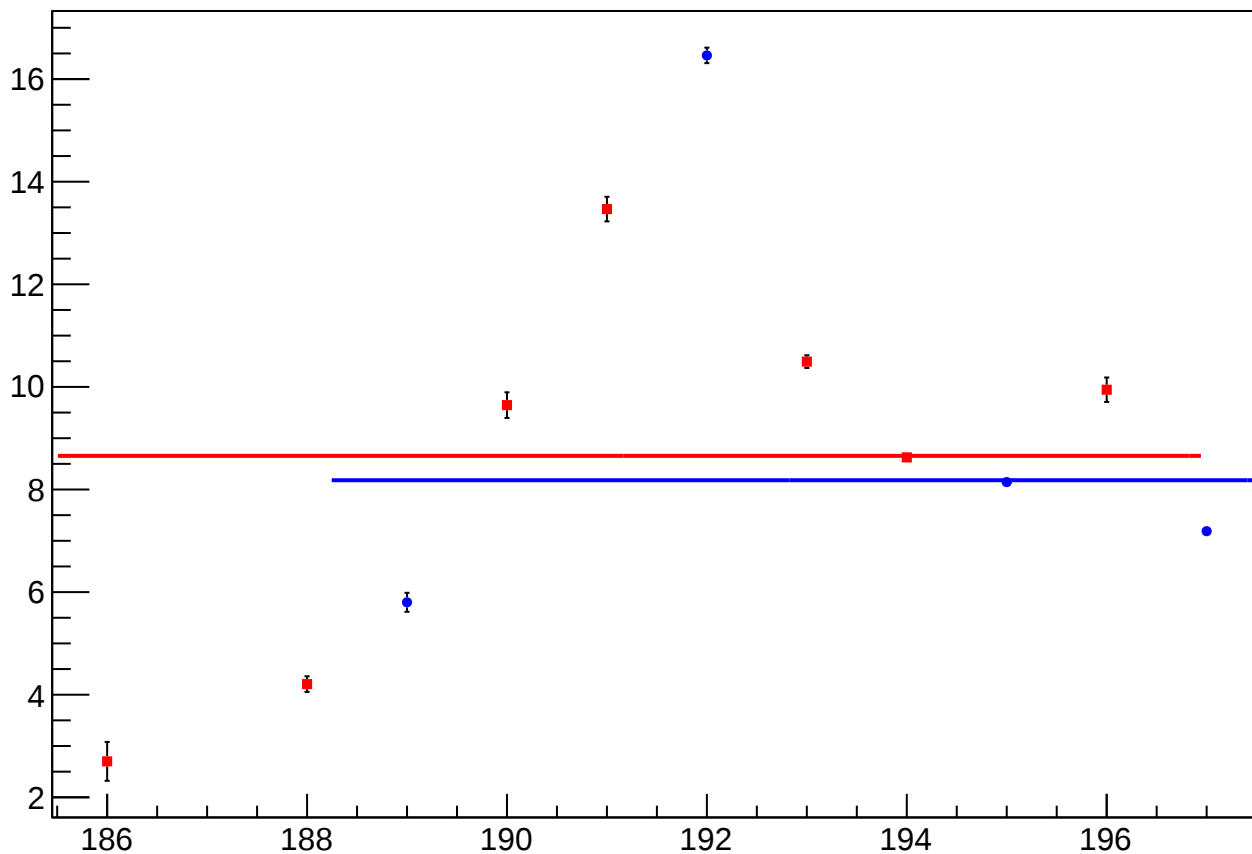
Right: -53.601+/-0.033 χ^2/NDF : 7113.7/10

In: -53.258+/-0.048 χ^2/NDF :5317.9/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -53.601+/-0.033 χ^2/NDF : 7113.7/10

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 8.181+/-0.045 χ^2/NDF : 3472.4/3

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

Right Out: 8.656+/-0.045 χ^2/NDF : 1767.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

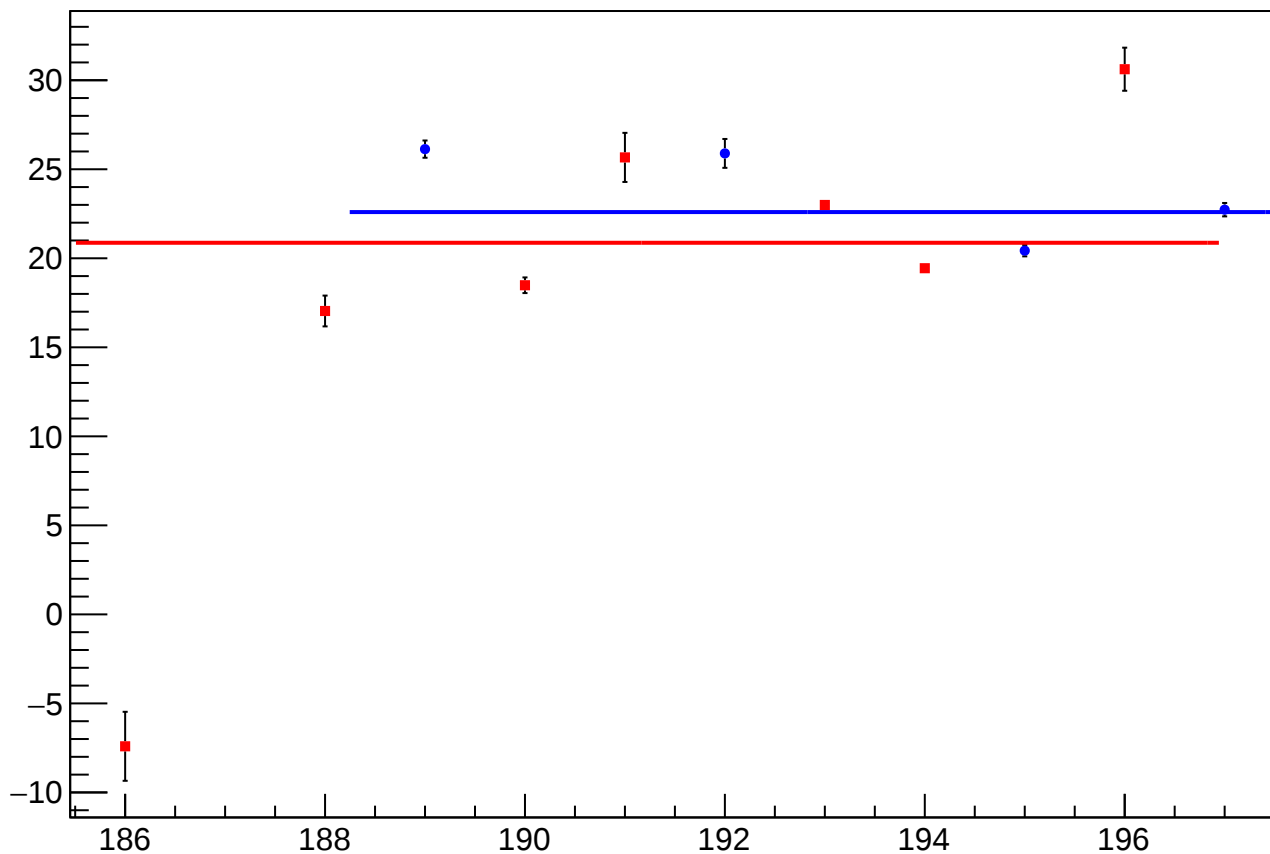
Right: 8.416+/-0.032 χ^2/NDF : 5296.5/10

In: 8.181+/-0.045 χ^2/NDF : 3472.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.416+/-0.032 χ^2/NDF : 5296.5/10

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 22.596 $\pm$ 0.211 χ^2 /NDF: 115.7/3

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

Right Out: 20.872 $\pm$ 0.134 χ^2 /NDF: 496.1/6

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

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

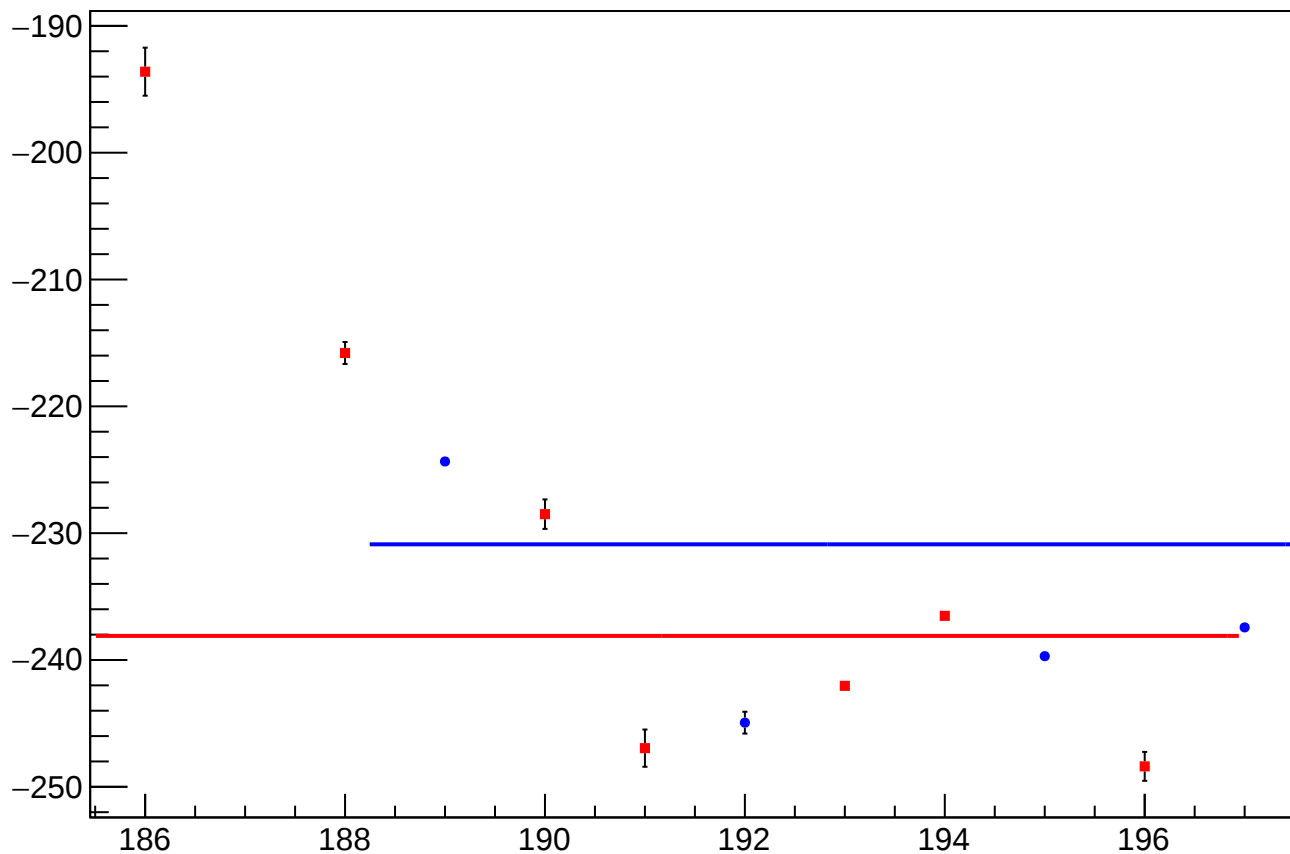
Right: 21.366 $\pm$ 0.113 χ^2 /NDF: 659.6/10

In: 22.596 $\pm$ 0.211 χ^2 /NDF:115.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 21.366 $\pm$ 0.113 χ^2 /NDF: 659.6/10

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -230.879+/-0.158 χ^2/NDF : 2264.3/3

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

Right Out: -238.100+/-0.157 χ^2/NDF : 1716.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

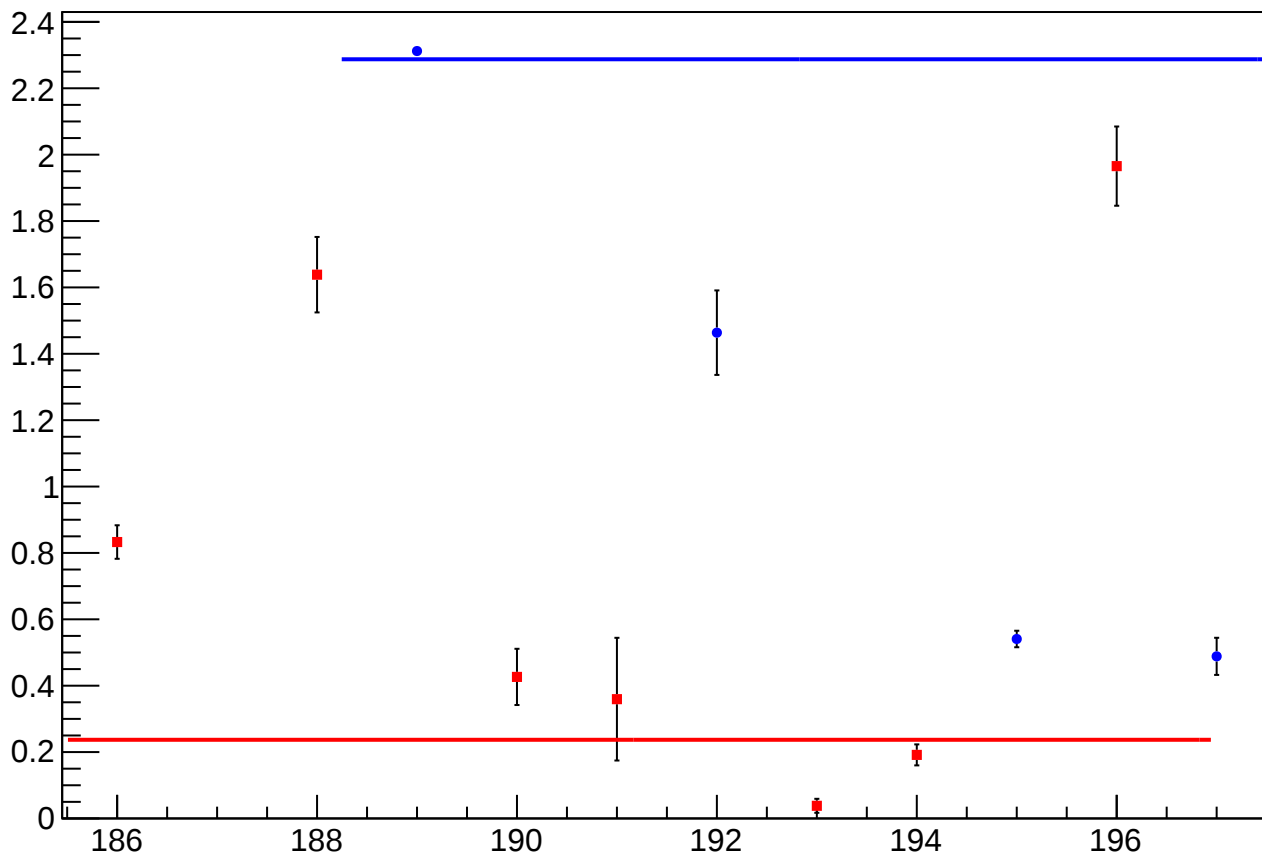
Right: -234.492+/-0.111 χ^2/NDF : 5031.1/10

In: -230.879+/-0.158 χ^2/NDF : 2264.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -234.492+/-0.111 χ^2/NDF : 5031.1/10

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 2.287 $\pm$ 0.003 χ^2 /NDF: 6096.1/3

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

Right Out: 0.237 $\pm$ 0.016 χ^2 /NDF: 597.2/6

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

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

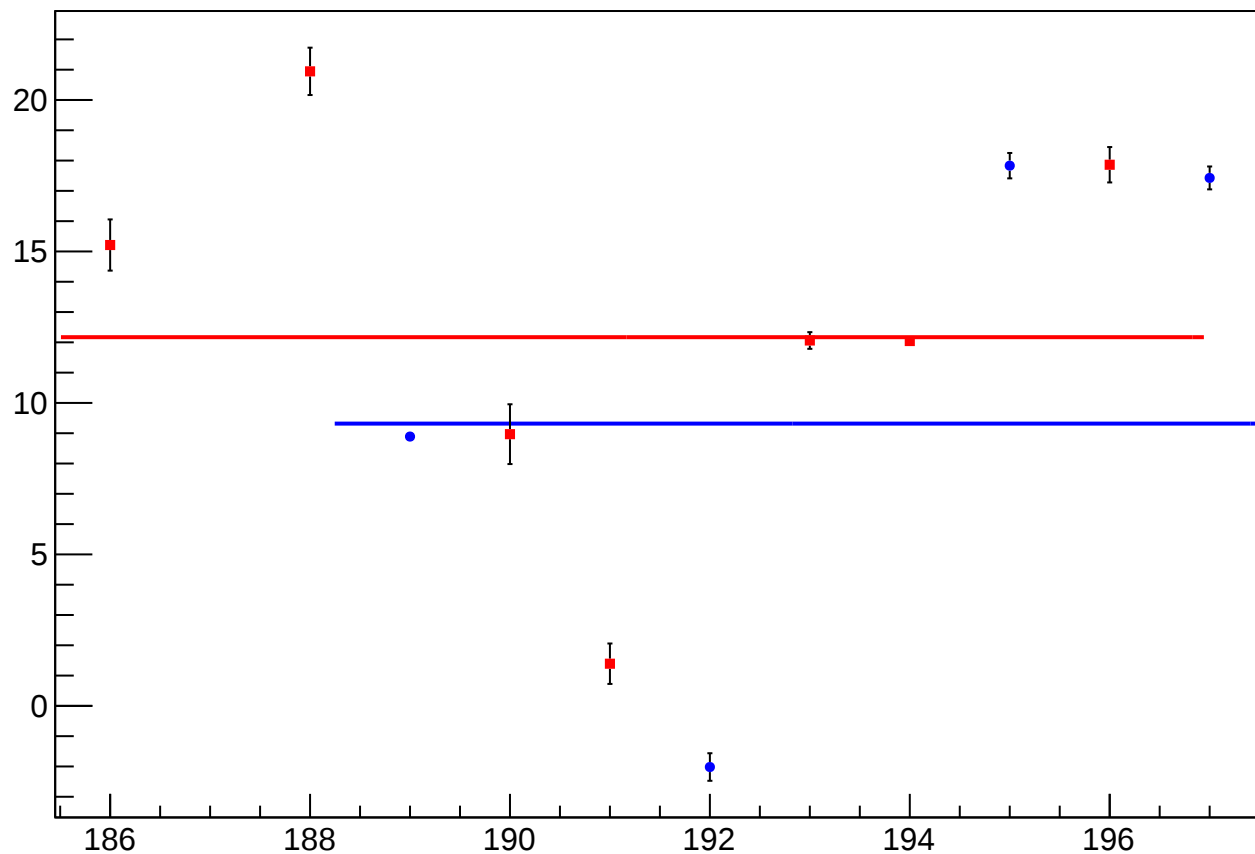
Right: 2.231 $\pm$ 0.003 χ^2 /NDF: 22875.7/10

In: 2.287 $\pm$ 0.003 χ^2 /NDF:6096.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.231 $\pm$ 0.003 χ^2 /NDF: 22875.7/10

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 9.318 $\pm$ 0.086 χ^2 /NDF: 1515.9/3

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

Right Out: 12.170 $\pm$ 0.117 χ^2 /NDF: 506.4/6

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

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

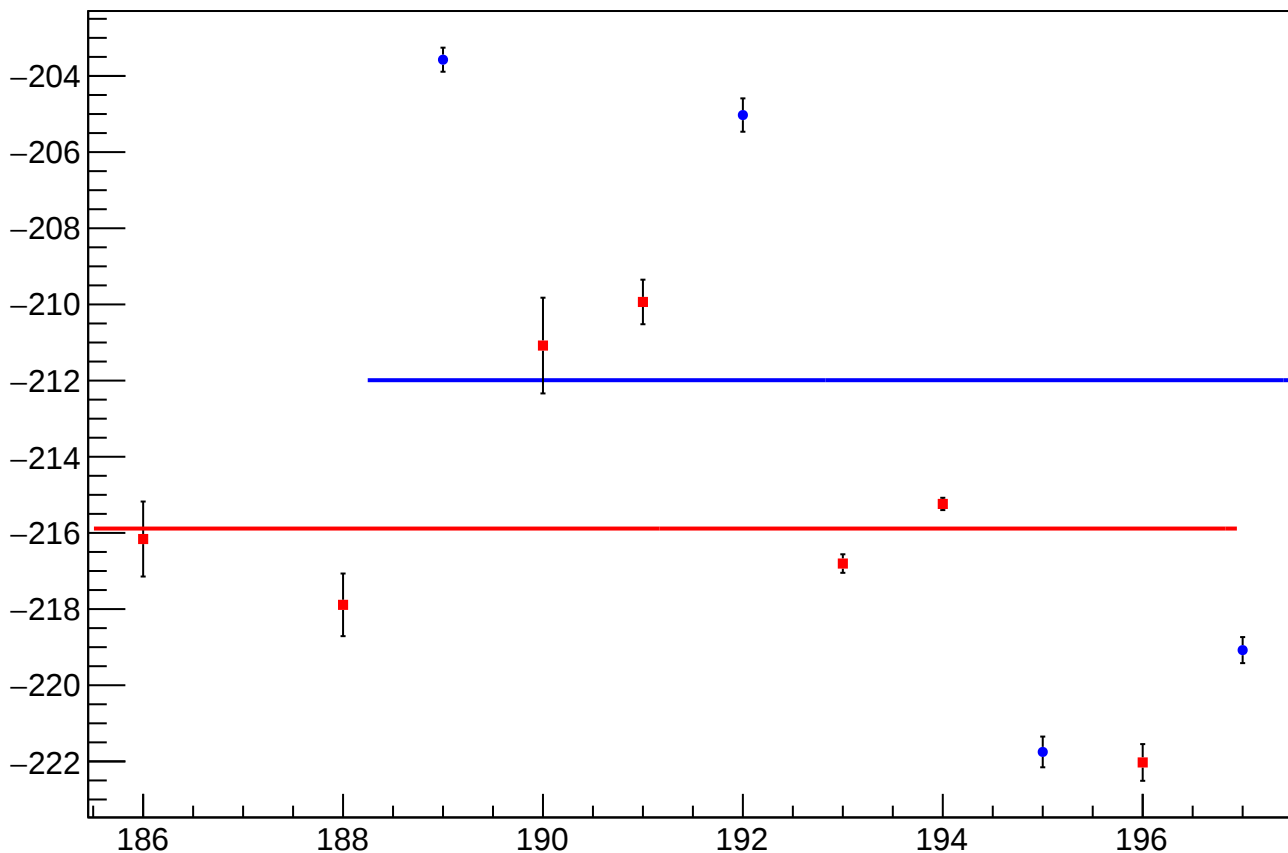
Right: 10.312 $\pm$ 0.069 χ^2 /NDF: 2407.3/10

In: 9.318 $\pm$ 0.086 χ^2 /NDF:1515.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 10.312 $\pm$ 0.069 χ^2 /NDF: 2407.3/10

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -211.990 ± 0.183 χ^2/NDF : 1977.5/3

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

Right Out: -215.885 ± 0.123 χ^2/NDF : 316.8/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

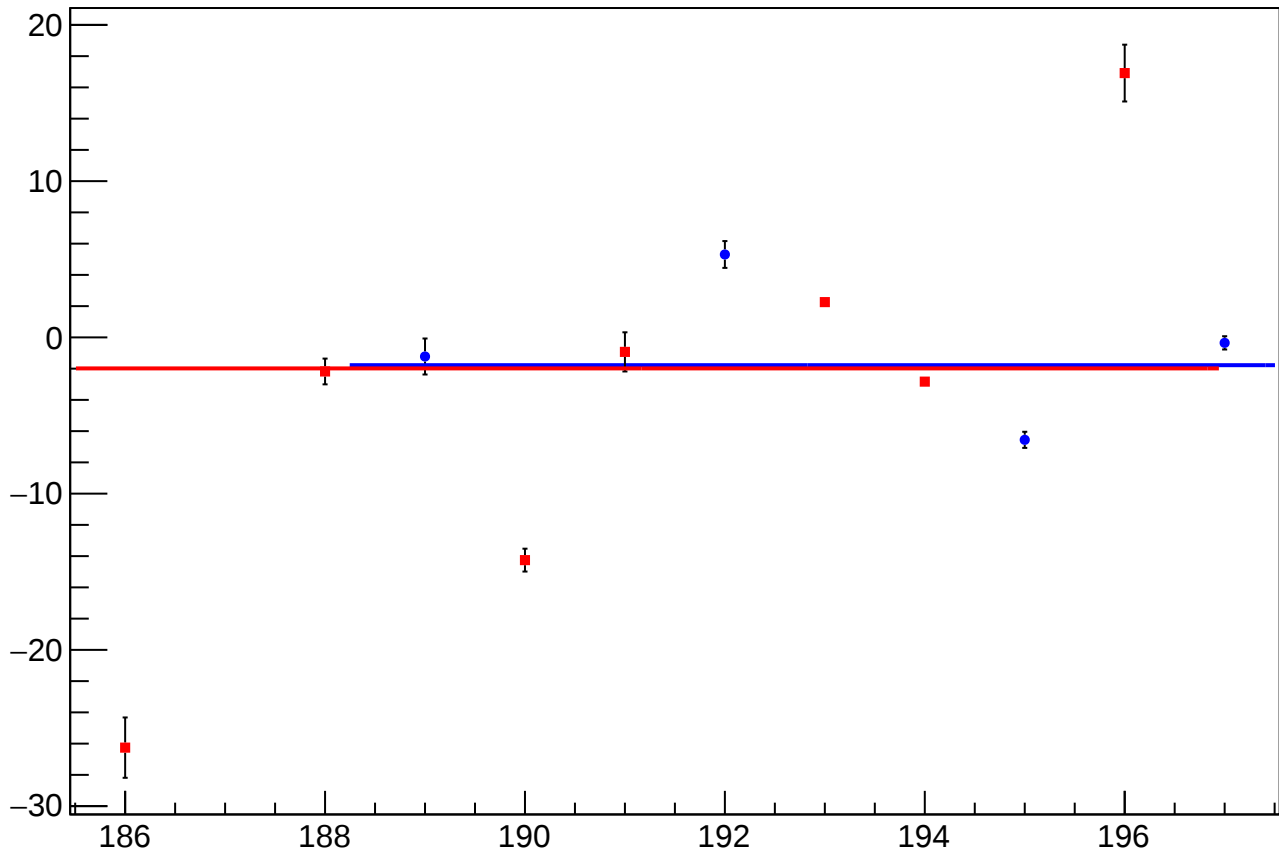
Right: -214.665 ± 0.102 χ^2/NDF : 2606.2/10

In: -211.990 ± 0.183 χ^2/NDF : 1977.5/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -214.665 ± 0.102 χ^2/NDF : 2606.2/10

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -1.779+/-0.296 χ^2/NDF : 165.5/3

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

Right Out: -1.985+/-0.157 χ^2/NDF : 757.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

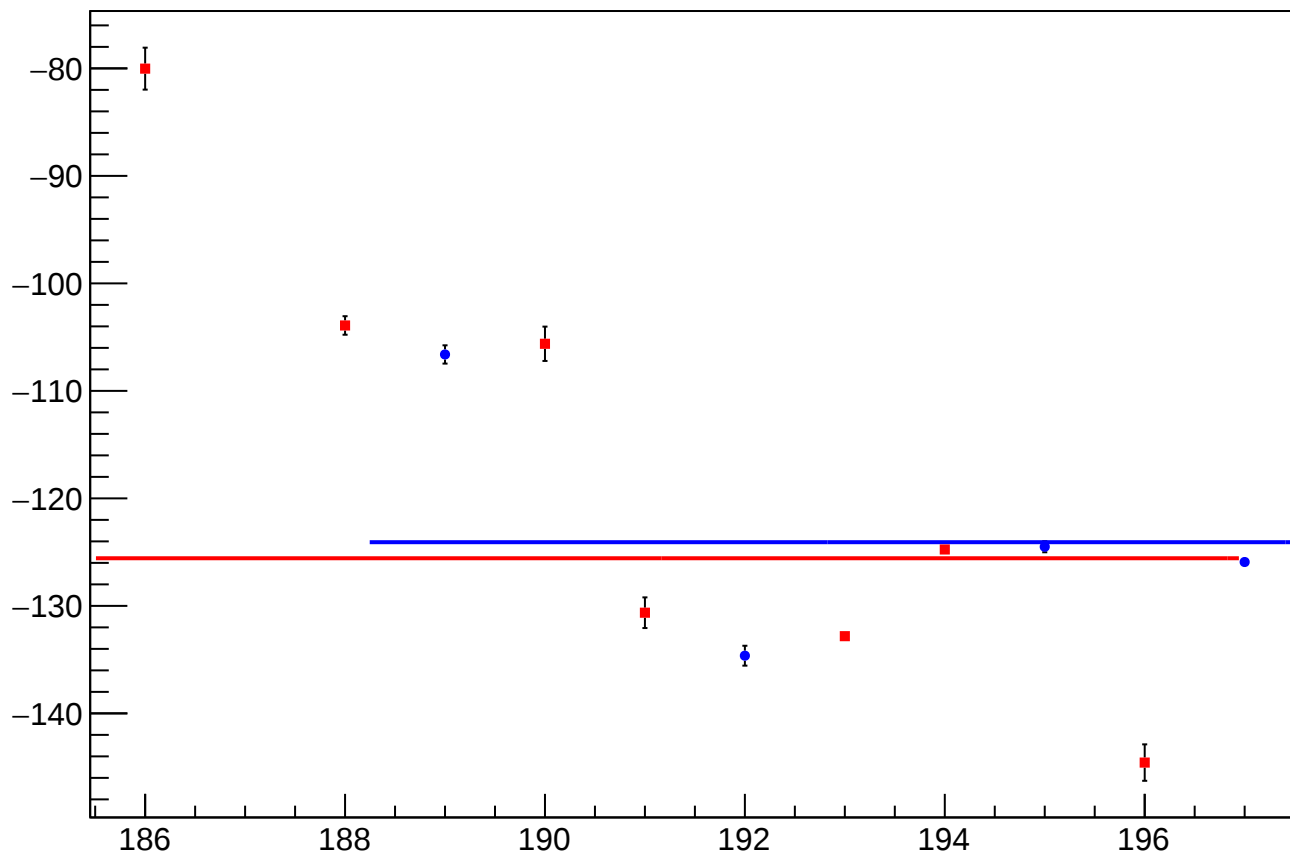
Right: -1.940+/-0.138 χ^2/NDF : 923.4/10

In: -1.779+/-0.296 χ^2/NDF : 165.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.940+/-0.138 χ^2/NDF : 923.4/10

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -124.076+/-0.290 χ^2/NDF : 572.0/3

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

Right Out: -125.570+/-0.168 χ^2/NDF : 1921.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

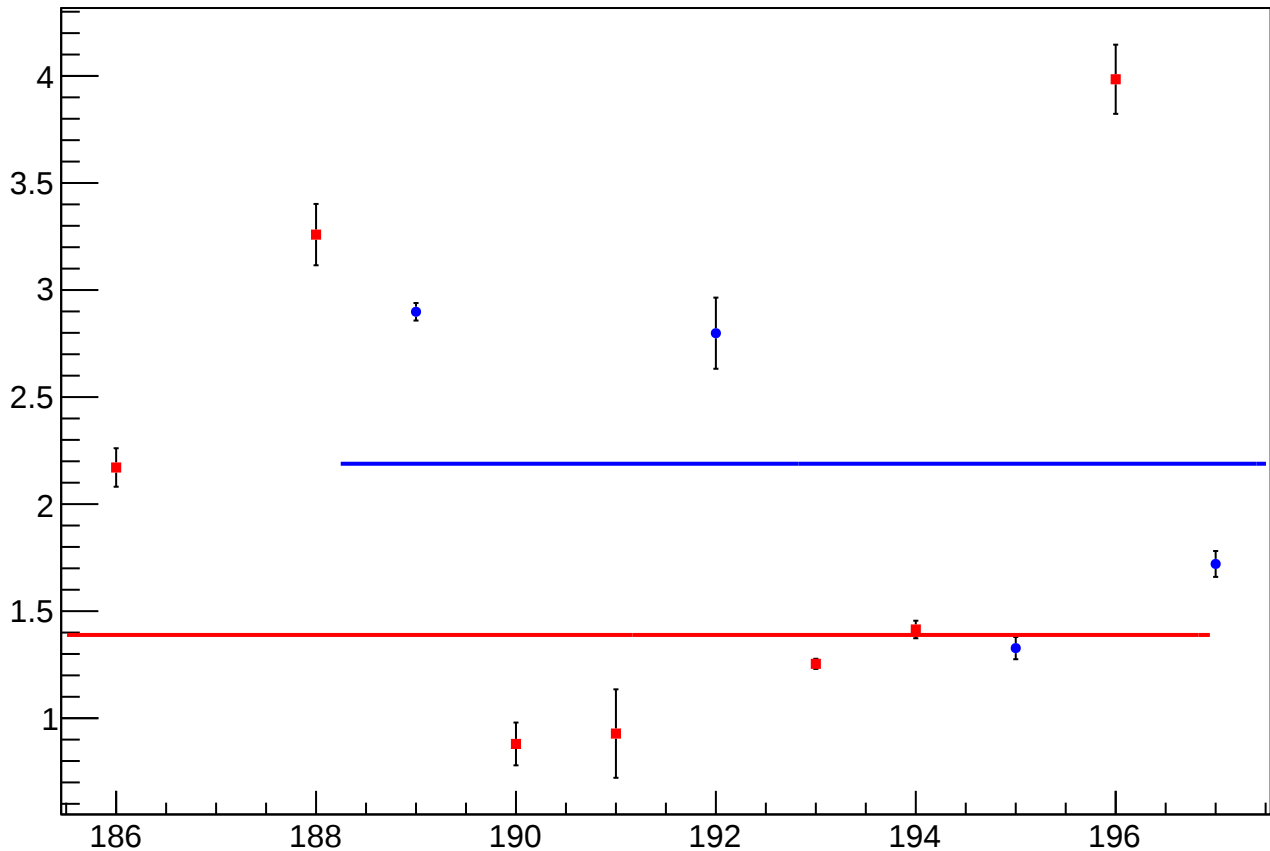
Right: -125.196+/-0.145 χ^2/NDF : 2513.9/10

In: -124.076+/-0.290 χ^2/NDF : 572.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -125.196+/-0.145 χ^2/NDF : 2513.9/10

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 2.189+/-0.028 χ^2/NDF : 648.3/3

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

Right Out: 1.389+/-0.019 χ^2/NDF : 568.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

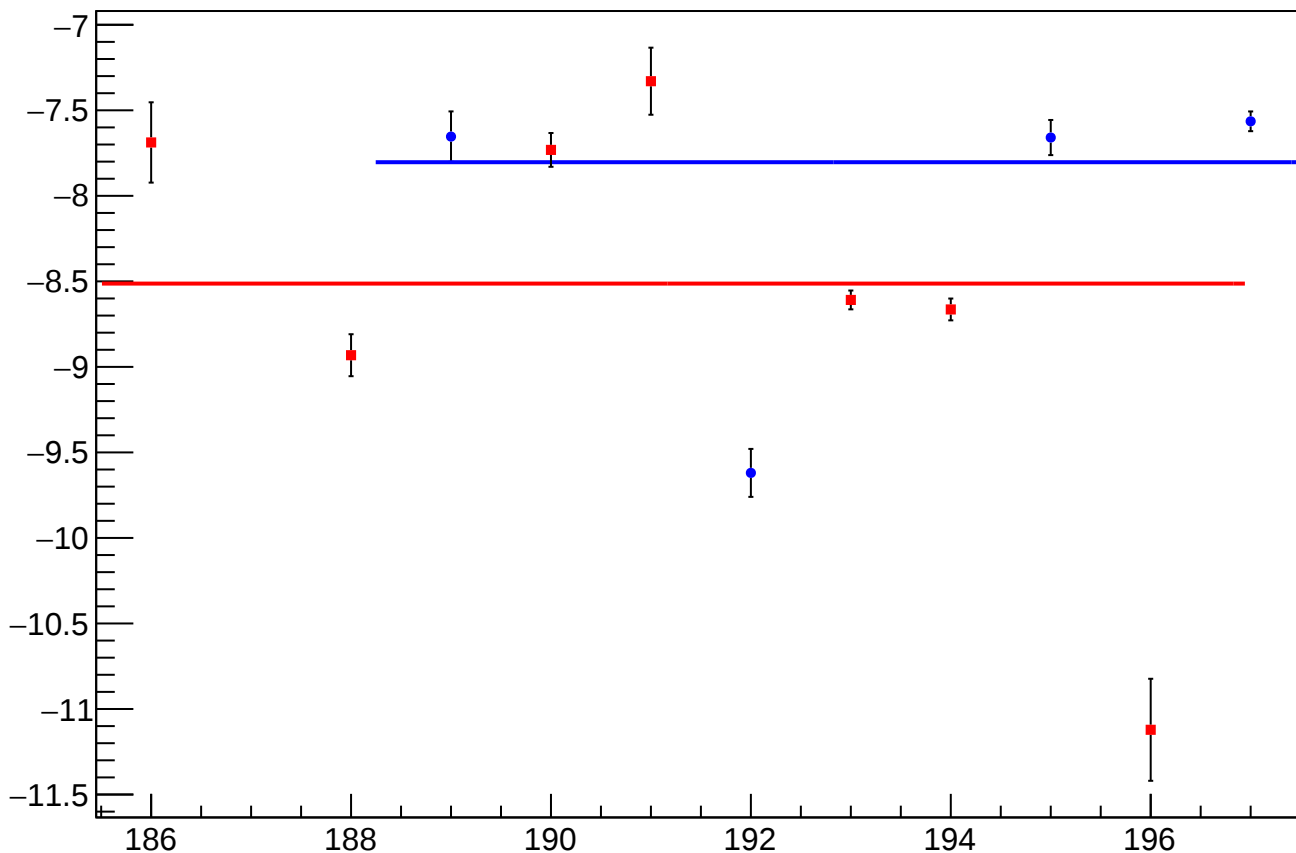
Right: 1.645+/-0.016 χ^2/NDF : 1771.8/10

In: 2.189+/-0.028 χ^2/NDF : 648.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.645+/-0.016 χ^2/NDF : 1771.8/10

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.803+/-0.045 χ^2/NDF : 188.1/3

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

Right Out: -8.513+/-0.035 χ^2/NDF : 208.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

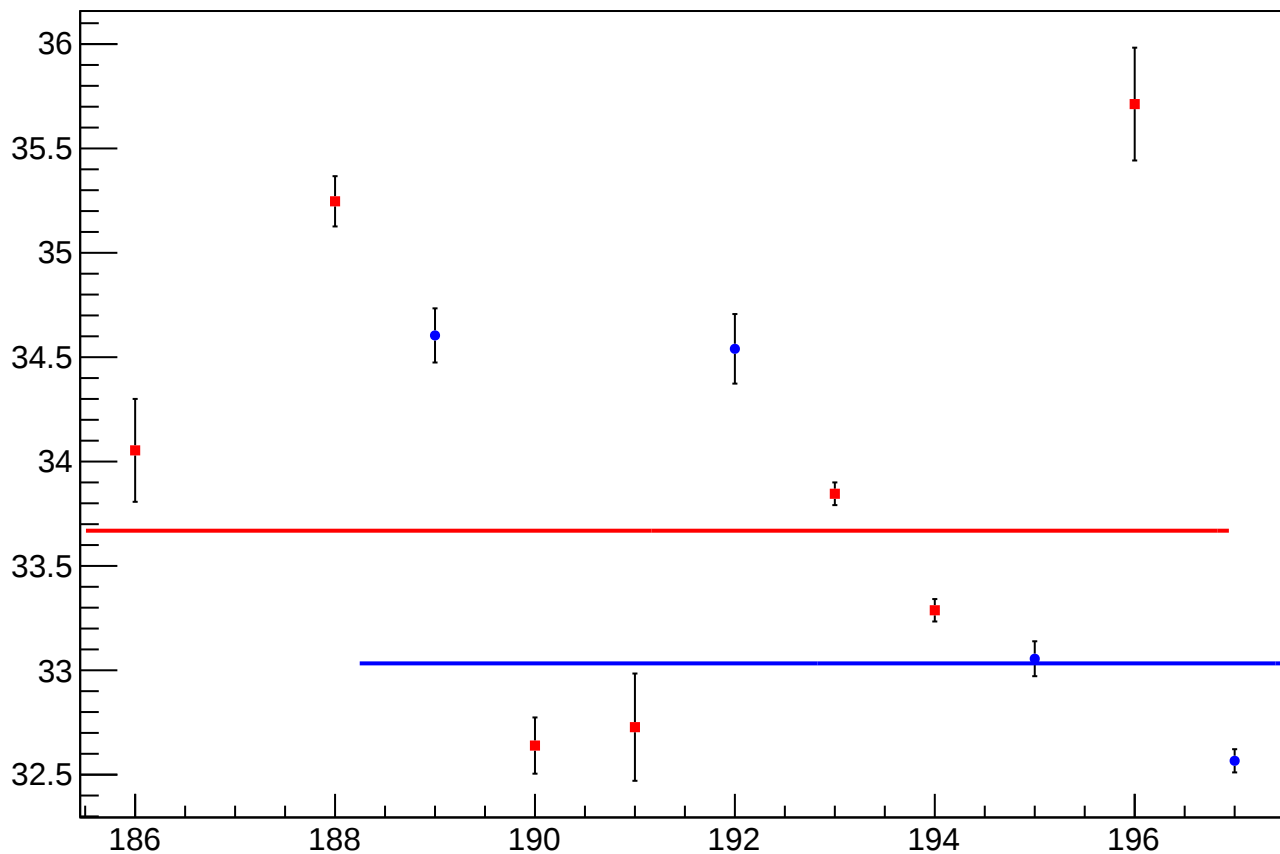
Right: -8.243+/-0.028 χ^2/NDF : 549.7/10

In: -7.803+/-0.045 χ^2/NDF : 188.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.243+/-0.028 χ^2/NDF : 549.7/10

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 33.033+/-0.042 χ^2/NDF : 298.9/3

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

Right Out: 33.669+/-0.034 χ^2/NDF : 364.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

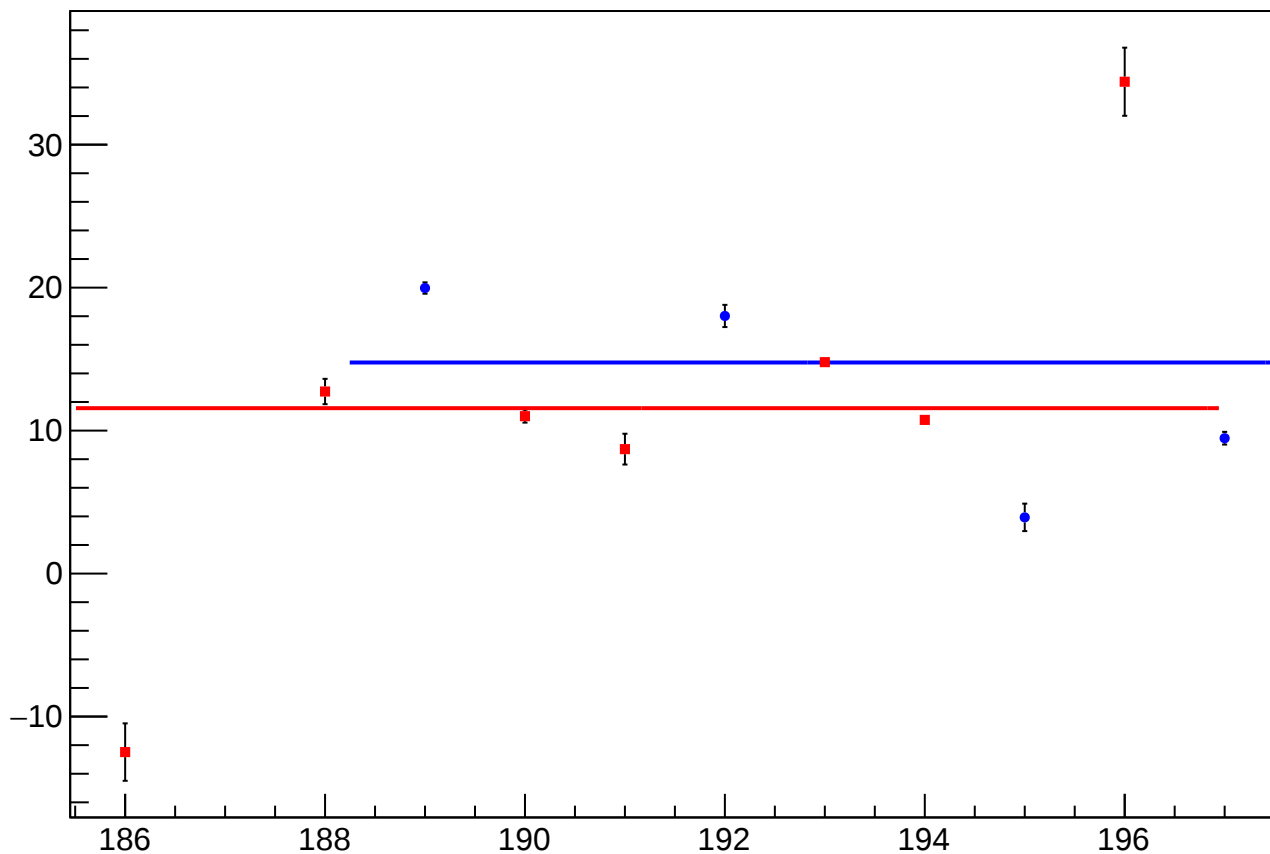
Right: 33.417+/-0.027 χ^2/NDF : 799.8/10

In: 33.033+/-0.042 χ^2/NDF : 298.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.417+/-0.027 χ^2/NDF : 799.8/10

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 14.763+/-0.266 χ^2/NDF : 459.0/3

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

Right Out: 11.569+/-0.154 χ^2/NDF : 350.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

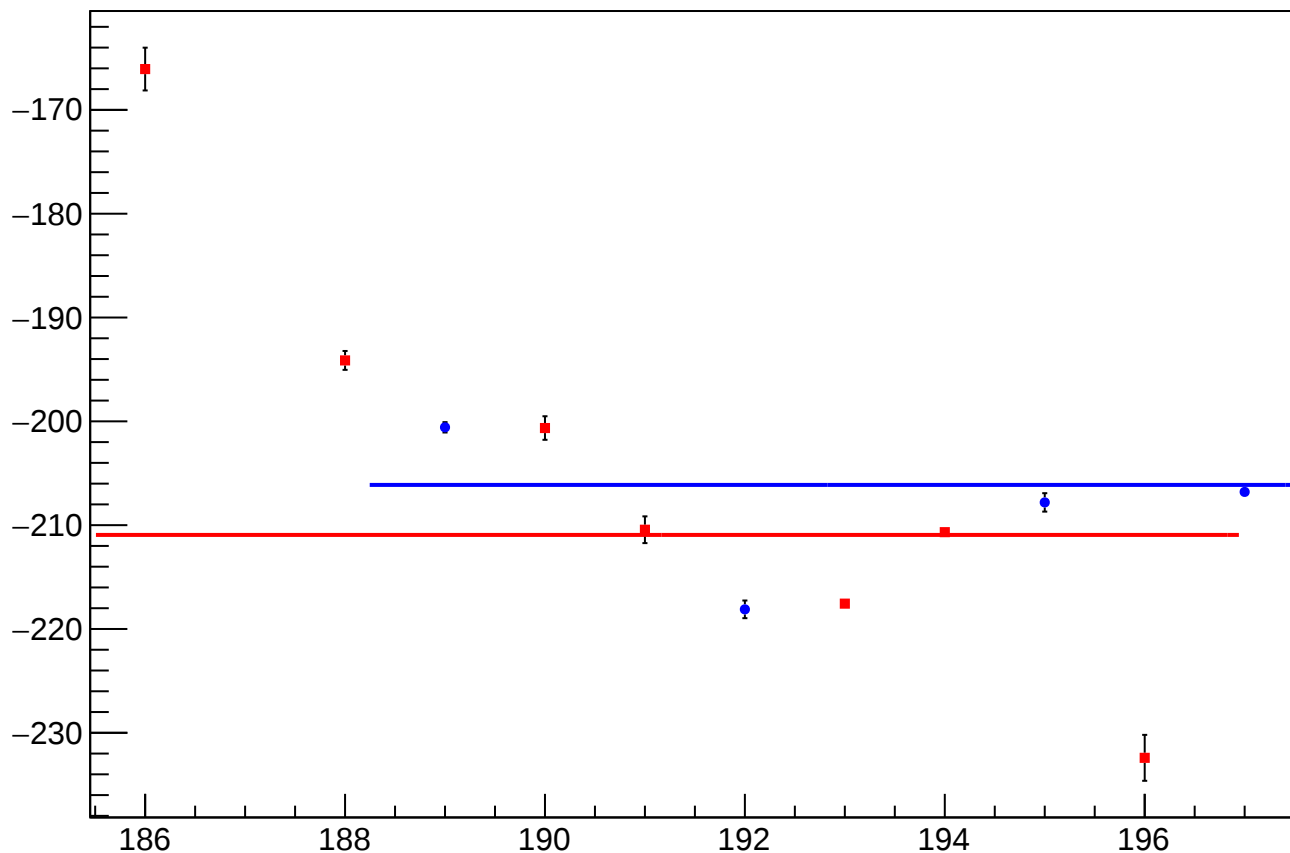
Right: 12.372+/-0.133 χ^2/NDF : 917.9/10

In: 14.763+/-0.266 χ^2/NDF : 459.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.372+/-0.133 χ^2/NDF : 917.9/10

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -206.123+/-0.289 χ^2/NDF : 328.5/3

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

Right Out: -210.940+/-0.152 χ^2/NDF : 1285.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

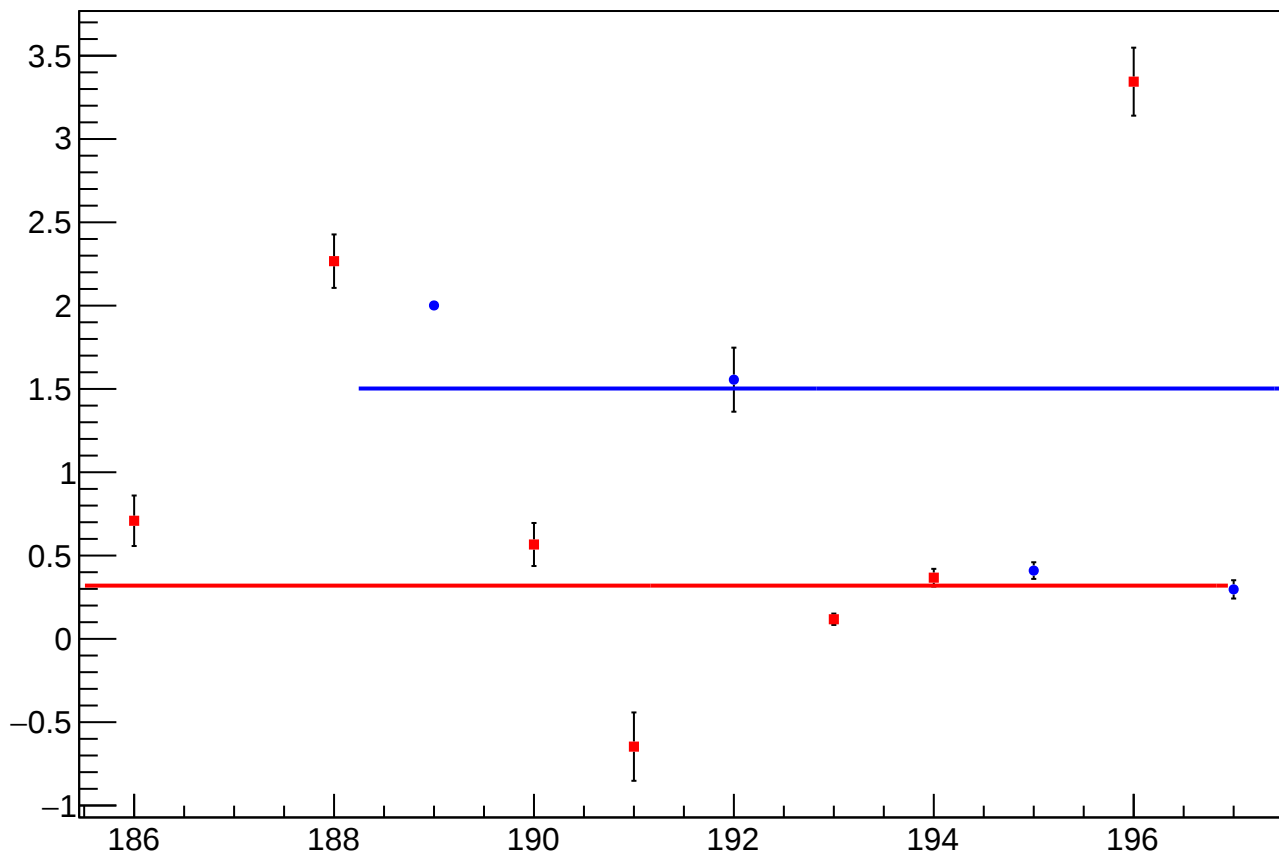
Right: -209.896+/-0.134 χ^2/NDF : 1831.6/10

In: -206.123+/-0.289 χ^2/NDF : 328.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -209.896+/-0.134 χ^2/NDF : 1831.6/10

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 1.503+/-0.020 χ^2/NDF : 1375.9/3

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

Right Out: 0.320+/-0.027 χ^2/NDF : 435.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

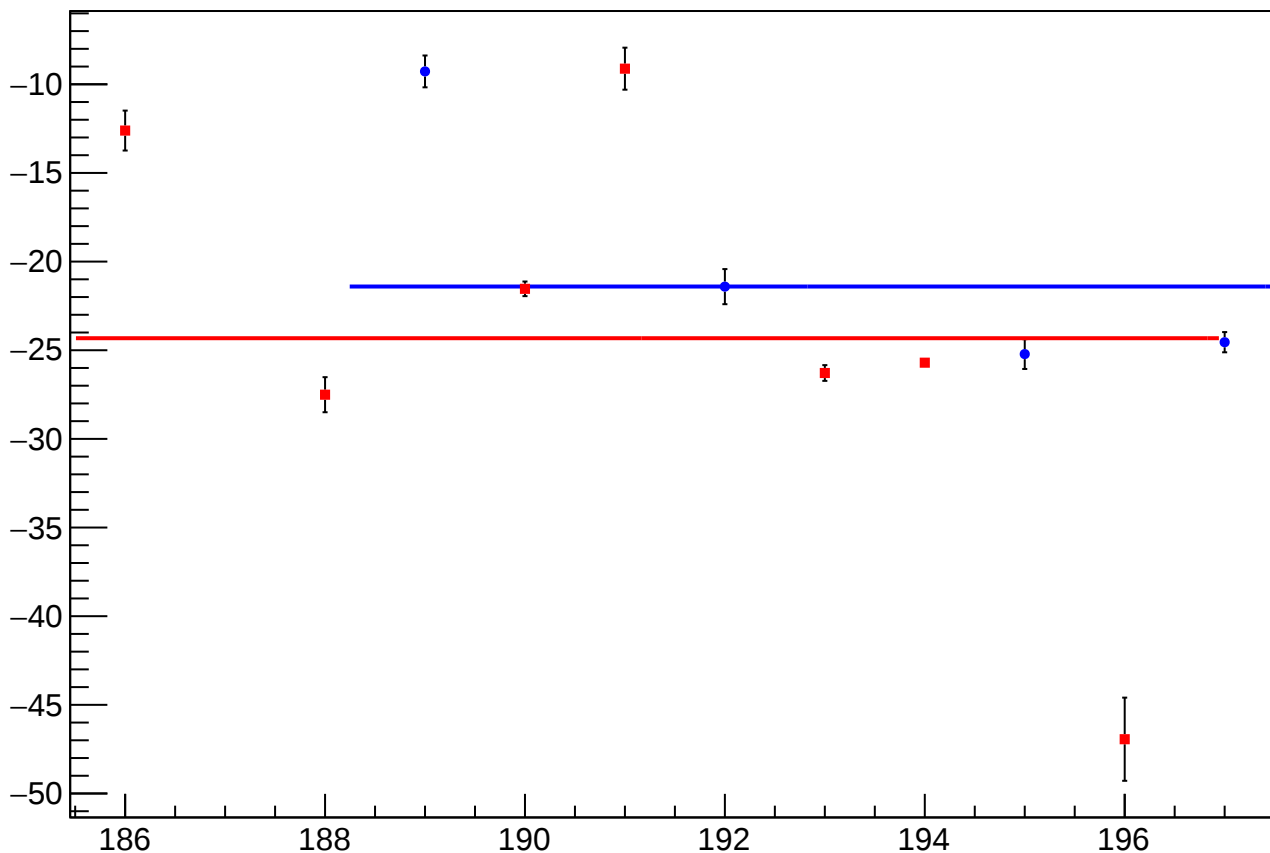
Right: 1.069+/-0.016 χ^2/NDF : 3060.0/10

In: 1.503+/-0.020 χ^2/NDF : 1375.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.069+/-0.016 χ^2/NDF : 3060.0/10

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -21.406 $\pm$ 0.385 χ^2 /NDF: 233.6/3

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

Right Out: -24.322 $\pm$ 0.191 χ^2 /NDF: 467.8/6

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

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

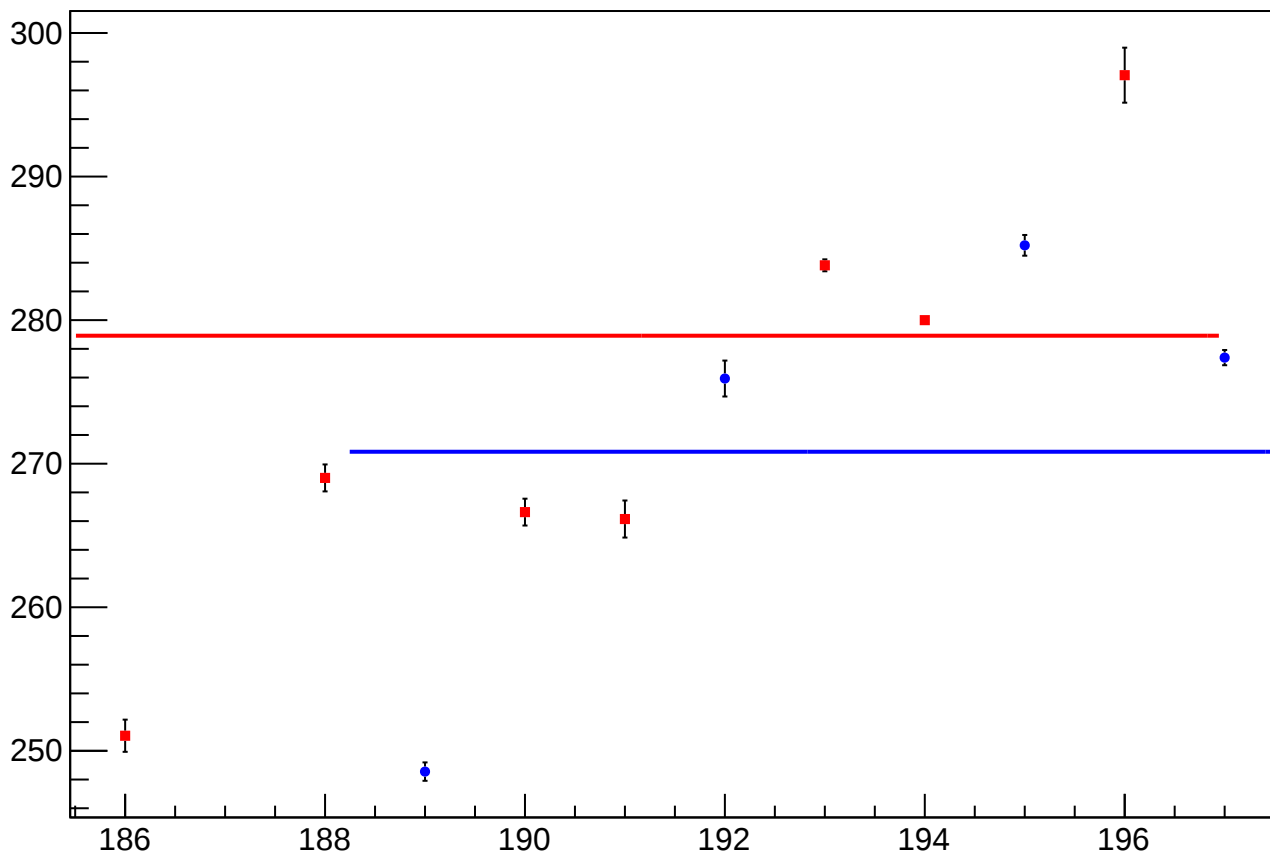
Right: -23.747 $\pm$ 0.171 χ^2 /NDF: 747.5/10

In: -21.406 $\pm$ 0.385 χ^2 /NDF: 233.6/3

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

All: -23.747 $\pm$ 0.171 χ^2 /NDF: 747.5/10

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 270.832 $\pm$ 0.342 χ^2/NDF : 1775.9/3

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

Right Out: 278.915 $\pm$ 0.183 χ^2/NDF : 1252.4/6

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

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

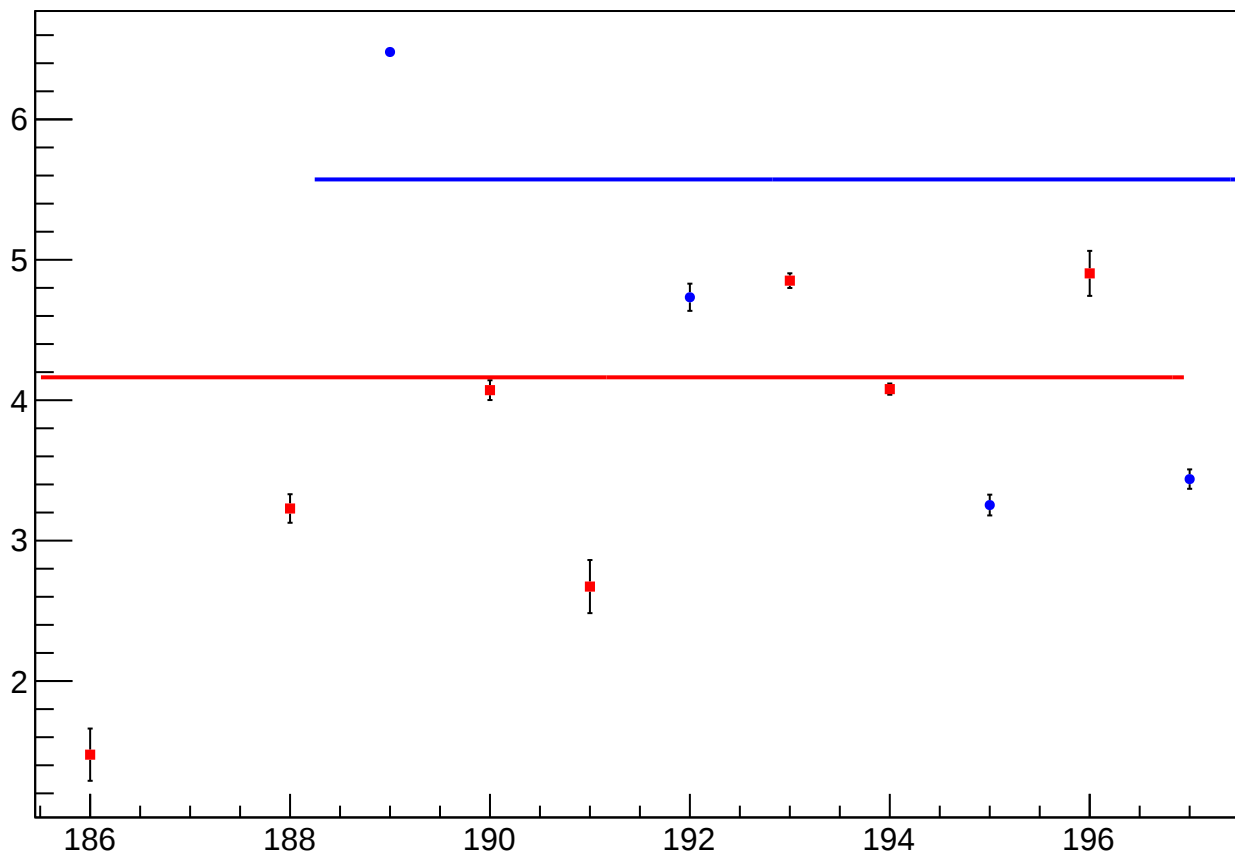
Right: 277.115 $\pm$ 0.161 χ^2/NDF : 3463.1/10

In: 270.832 $\pm$ 0.342 χ^2/NDF : 1775.9/3

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

All: 277.115 $\pm$ 0.161 χ^2/NDF : 3463.1/10

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 5.572 $\pm$ 0.025 χ^2 /NDF: 2882.9/3

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

Right Out: 4.163 $\pm$ 0.027 χ^2 /NDF: 556.1/6

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

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

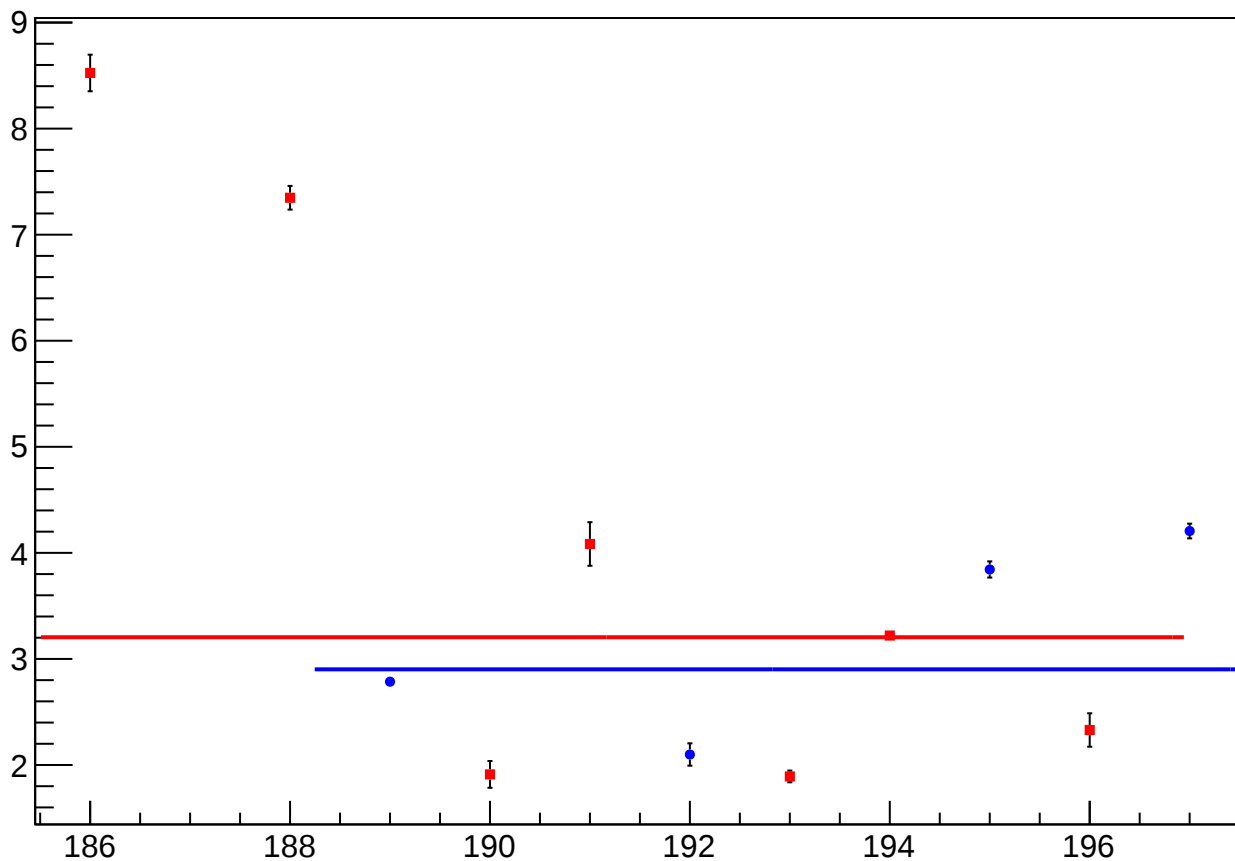
Right: 4.908 $\pm$ 0.018 χ^2 /NDF: 4896.0/10

In: 5.572 $\pm$ 0.025 χ^2 /NDF: 2882.9/3

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

All: 4.908 $\pm$ 0.018 χ^2 /NDF: 4896.0/10

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 2.902+/-0.017 χ^2/NDF : 604.8/3

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

Right Out: 3.205+/-0.026 χ^2/NDF : 3047.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

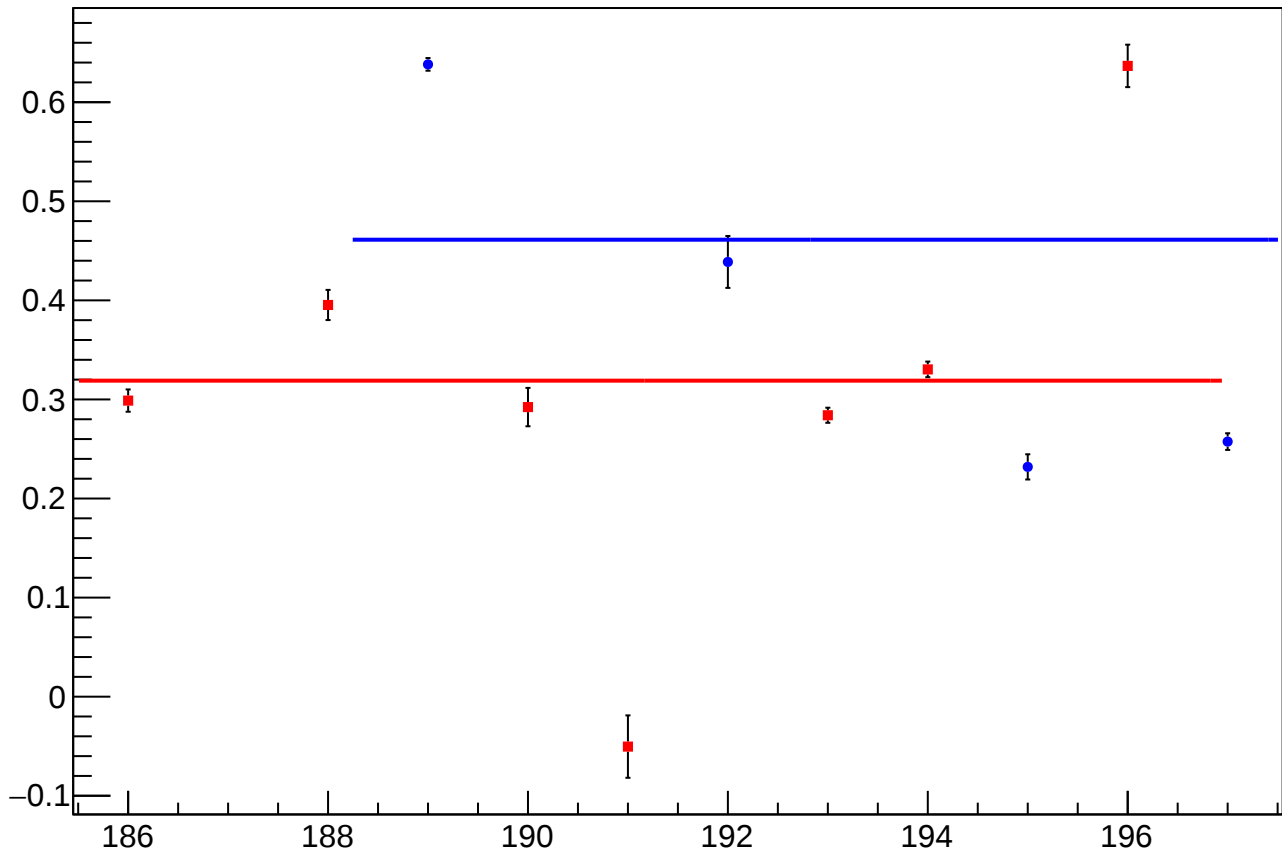
Right: 2.991+/-0.014 χ^2/NDF : 3748.4/10

In: 2.902+/-0.017 χ^2/NDF : 604.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.991+/-0.014 χ^2/NDF : 3748.4/10

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.461 $\pm$ 0.005 χ^2 /NDF: 1679.1/3

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

Right Out: 0.319 $\pm$ 0.004 χ^2 /NDF: 410.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

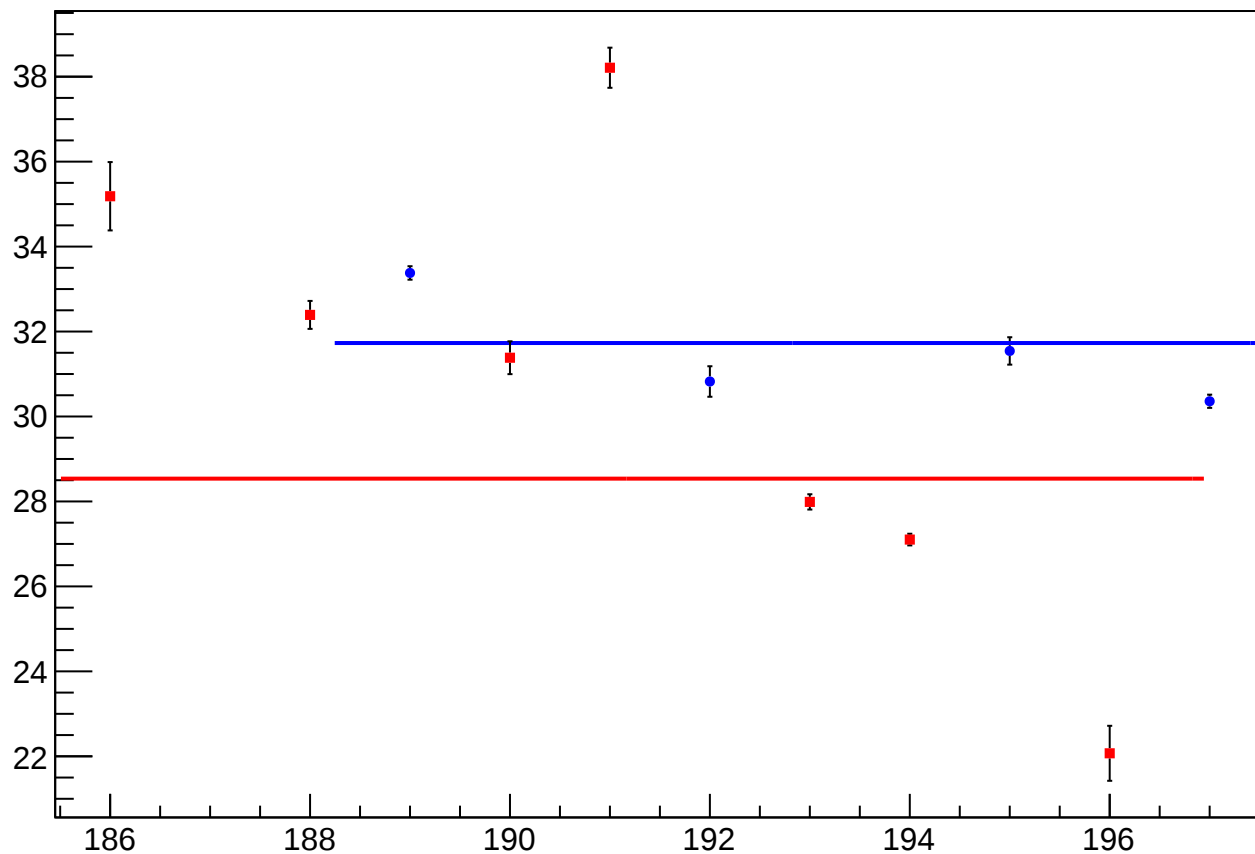
Right: 0.386 $\pm$ 0.003 χ^2 /NDF: 2582.5/10

In: 0.461 $\pm$ 0.005 χ^2 /NDF:1679.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.386 $\pm$ 0.003 χ^2 /NDF: 2582.5/10

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 31.730 $\pm$ 0.101 χ^2 /NDF: 192.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 28.537 $\pm$ 0.096 χ^2 /NDF: 897.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

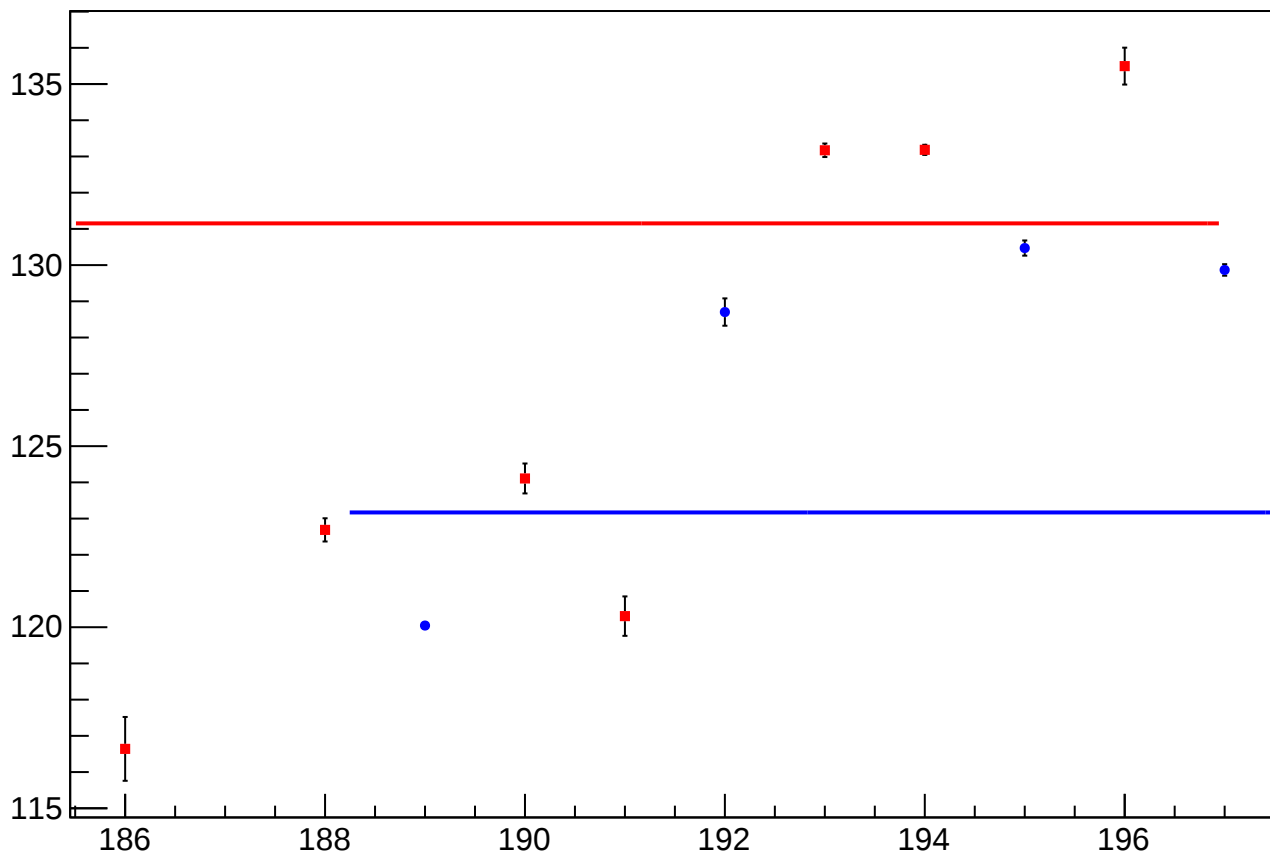
Right: 30.058 $\pm$ 0.070 χ^2 /NDF: 1615.1/10

In: 31.730 $\pm$ 0.101 χ^2 /NDF: 192.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.058 $\pm$ 0.070 χ^2 /NDF: 1615.1/10

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 123.170 $\pm$ 0.068 χ^2 /NDF: 4659.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 131.152 $\pm$ 0.098 χ^2 /NDF: 2056.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

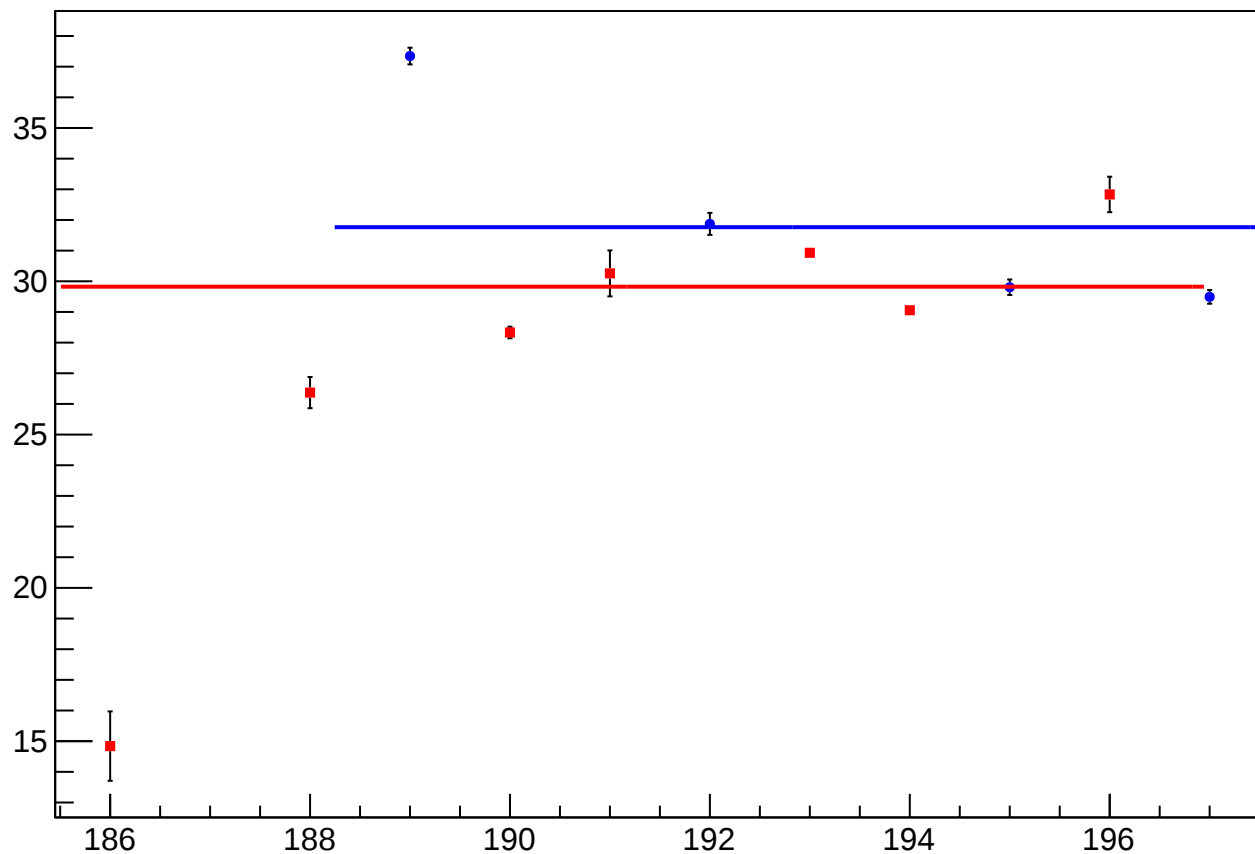
Right: 125.738 $\pm$ 0.056 χ^2 /NDF: 11213.6/10

In: 123.170 $\pm$ 0.068 χ^2 /NDF:4659.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 125.738 $\pm$ 0.056 χ^2 /NDF: 11213.6/10

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 31.765+/-0.133 χ^2/NDF : 580.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.824+/-0.067 χ^2/NDF : 490.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

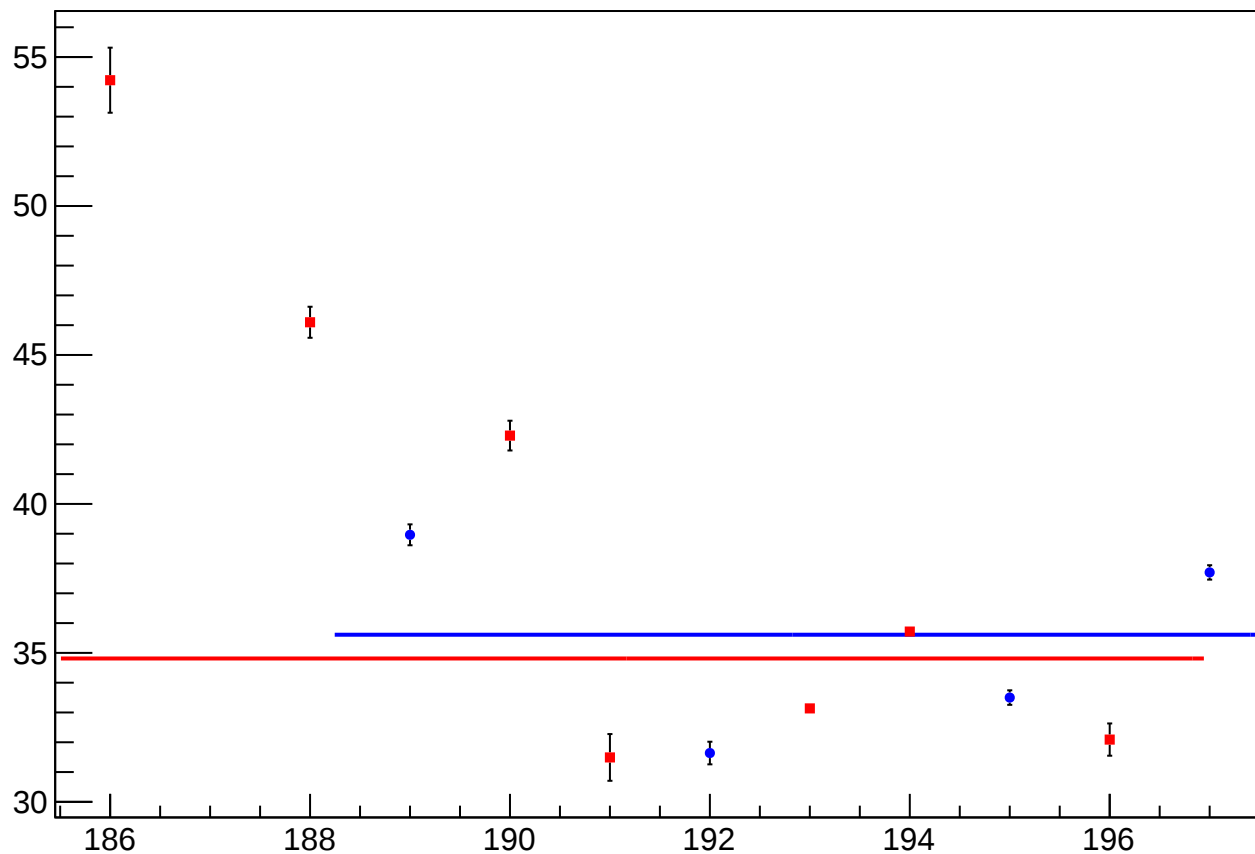
Right: 30.213+/-0.059 χ^2/NDF : 1242.0/10

In: 31.765+/-0.133 χ^2/NDF : 580.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.213+/-0.059 χ^2/NDF : 1242.0/10

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 35.610 $\pm$ 0.143 χ^2 /NDF: 350.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 34.812 $\pm$ 0.075 χ^2 /NDF: 1354.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

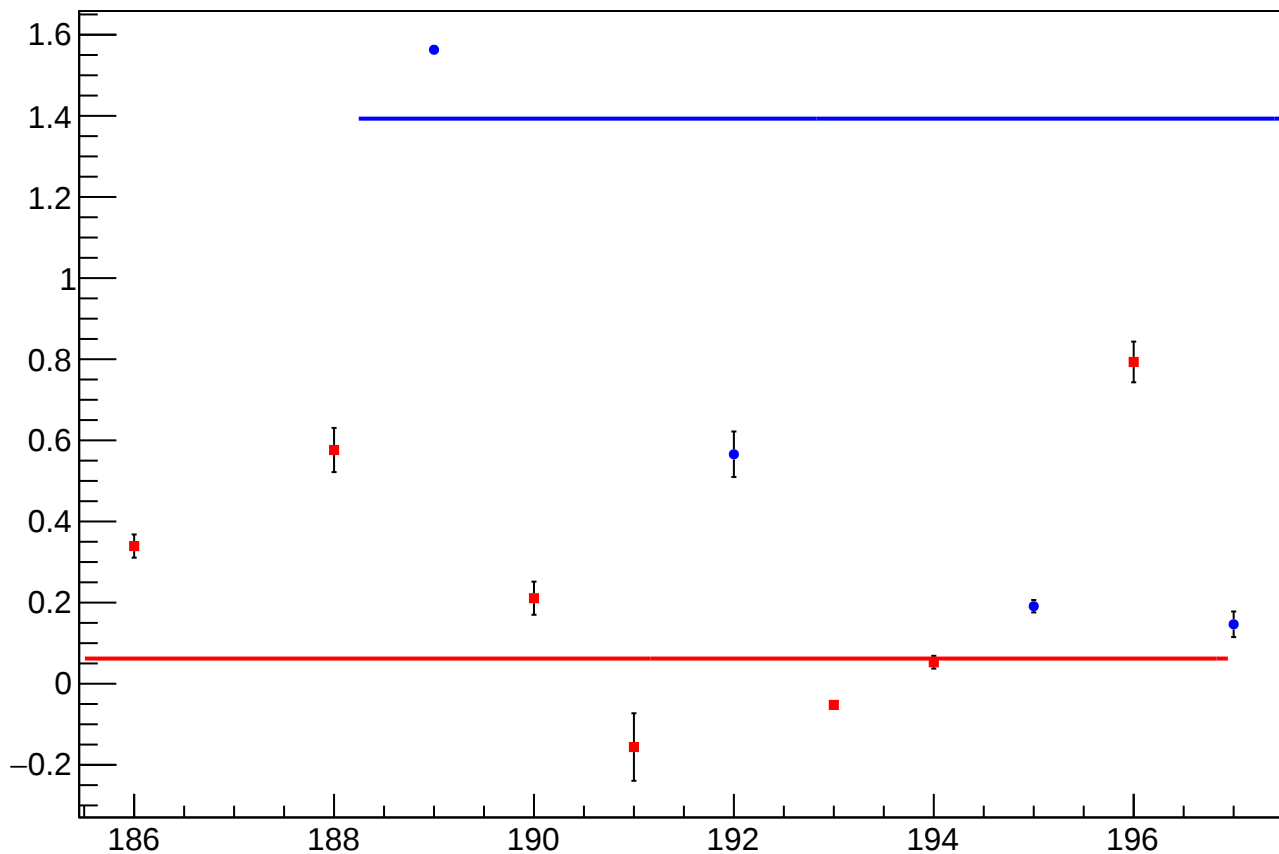
Right: 34.986 $\pm$ 0.067 χ^2 /NDF: 1729.0/10

In: 35.610 $\pm$ 0.143 χ^2 /NDF:350.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 34.986 $\pm$ 0.067 χ^2 /NDF: 1729.0/10

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 1.393+/-0.005 χ^2/NDF : 8993.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.062+/-0.008 χ^2/NDF : 509.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

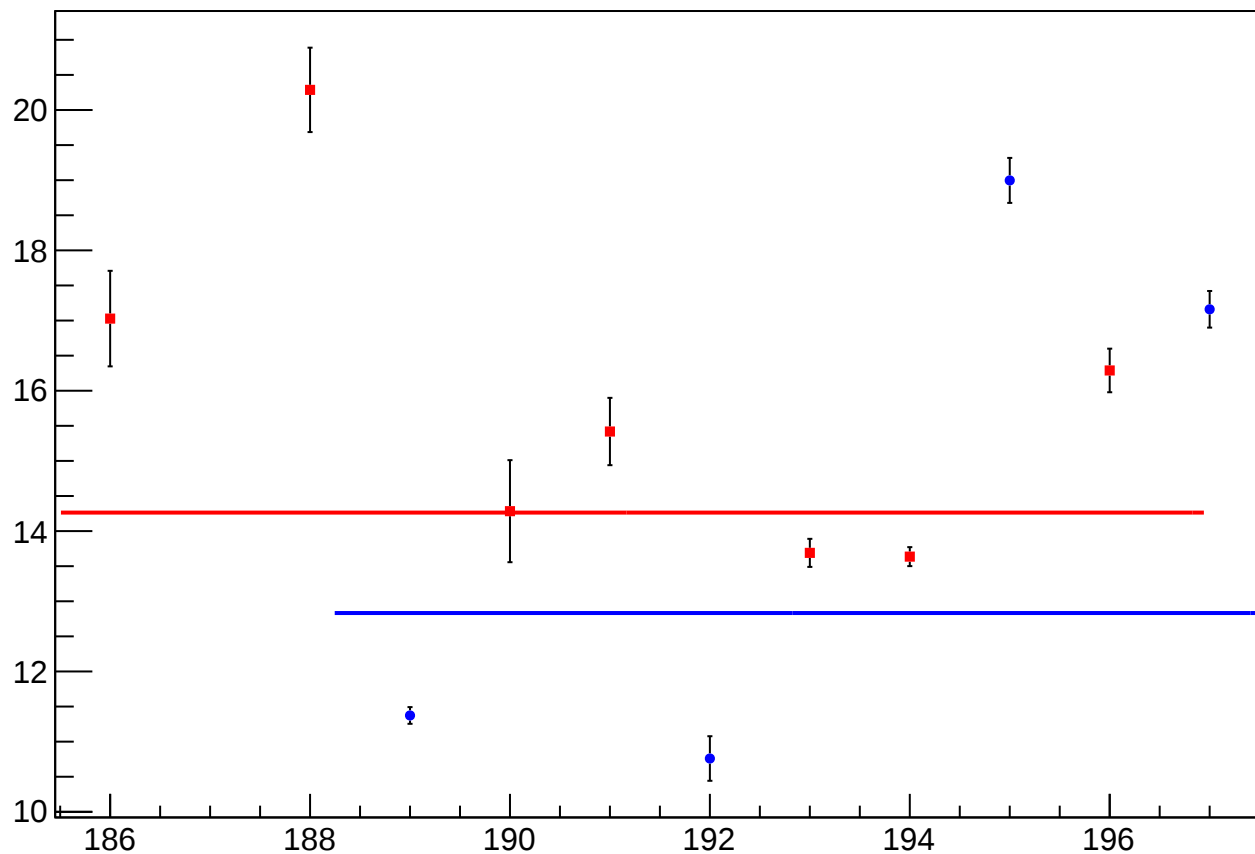
Right: 1.075+/-0.004 χ^2/NDF : 28280.2/10

In: 1.393+/-0.005 χ^2/NDF : 8993.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.075+/-0.004 χ^2/NDF : 28280.2/10

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 12.833 $\pm$ 0.098 χ^2 /NDF: 838.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.264 $\pm$ 0.099 χ^2 /NDF: 194.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

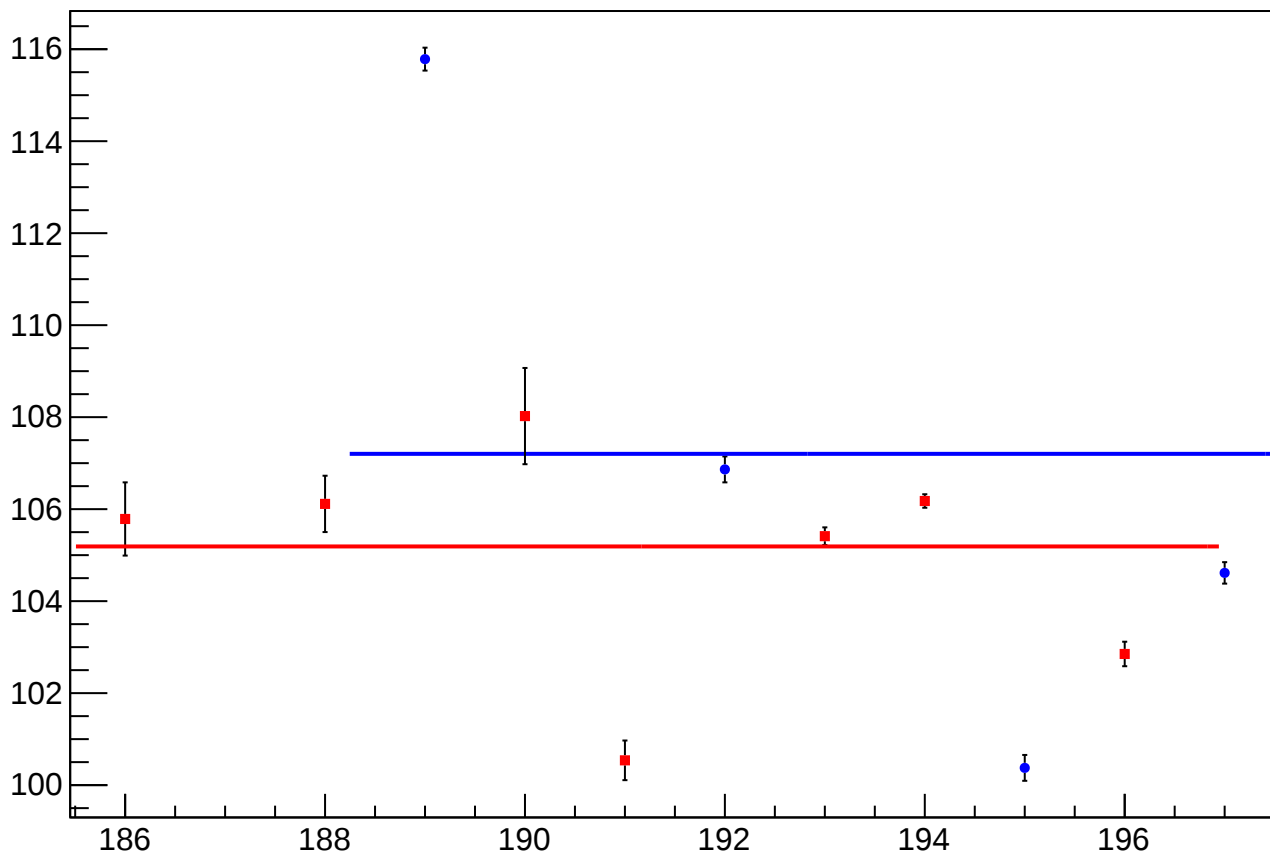
Right: 13.535 $\pm$ 0.070 χ^2 /NDF: 1138.4/10

In: 12.833 $\pm$ 0.098 χ^2 /NDF: 838.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.535 $\pm$ 0.070 χ^2 /NDF: 1138.4/10

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 107.202 $\pm$ 0.129 χ^2 /NDF: 1901.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 105.189 $\pm$ 0.101 χ^2 /NDF: 250.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

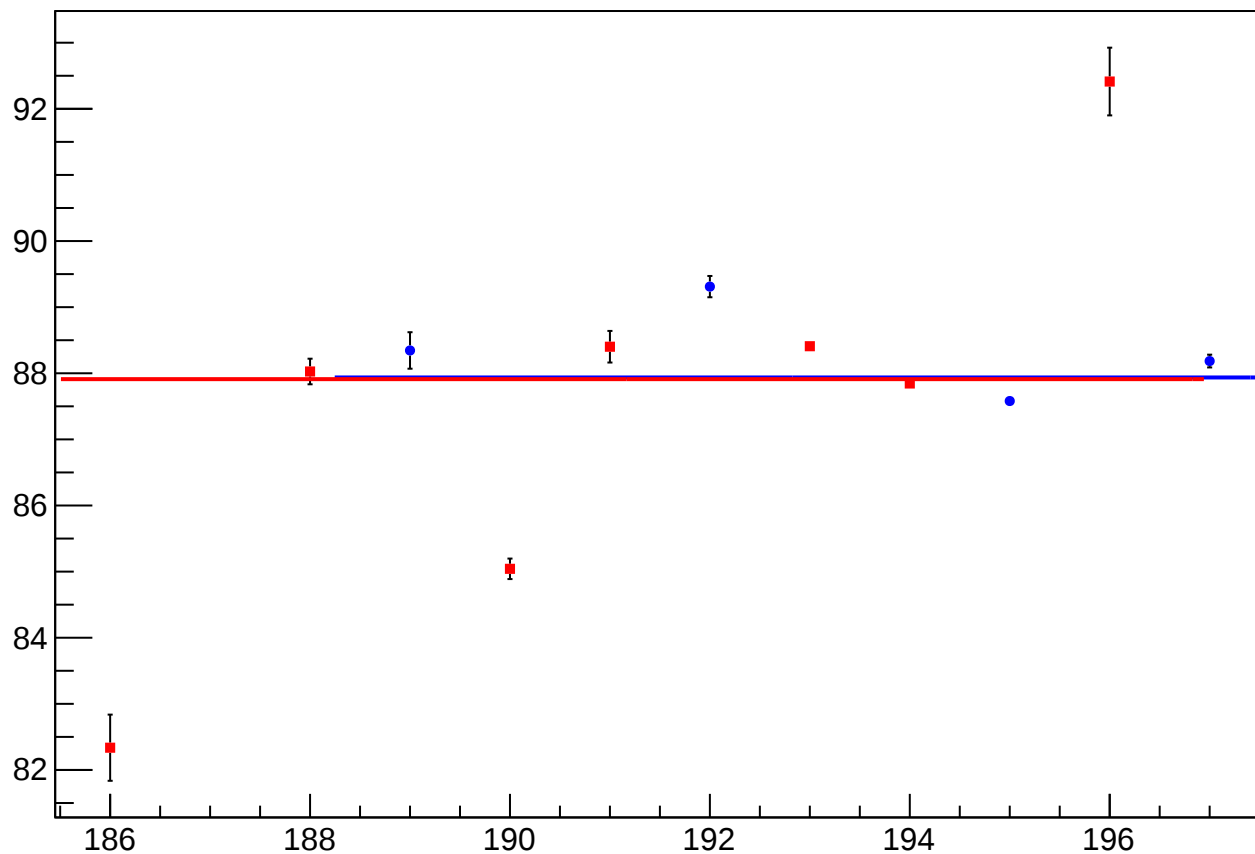
Right: 105.950 $\pm$ 0.080 χ^2 /NDF: 2302.5/10

In: 107.202 $\pm$ 0.129 χ^2 /NDF: 1901.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 105.950 $\pm$ 0.080 χ^2 /NDF: 2302.5/10

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 87.937+/-0.050 χ^2/NDF : 112.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 87.911+/-0.033 χ^2/NDF : 623.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

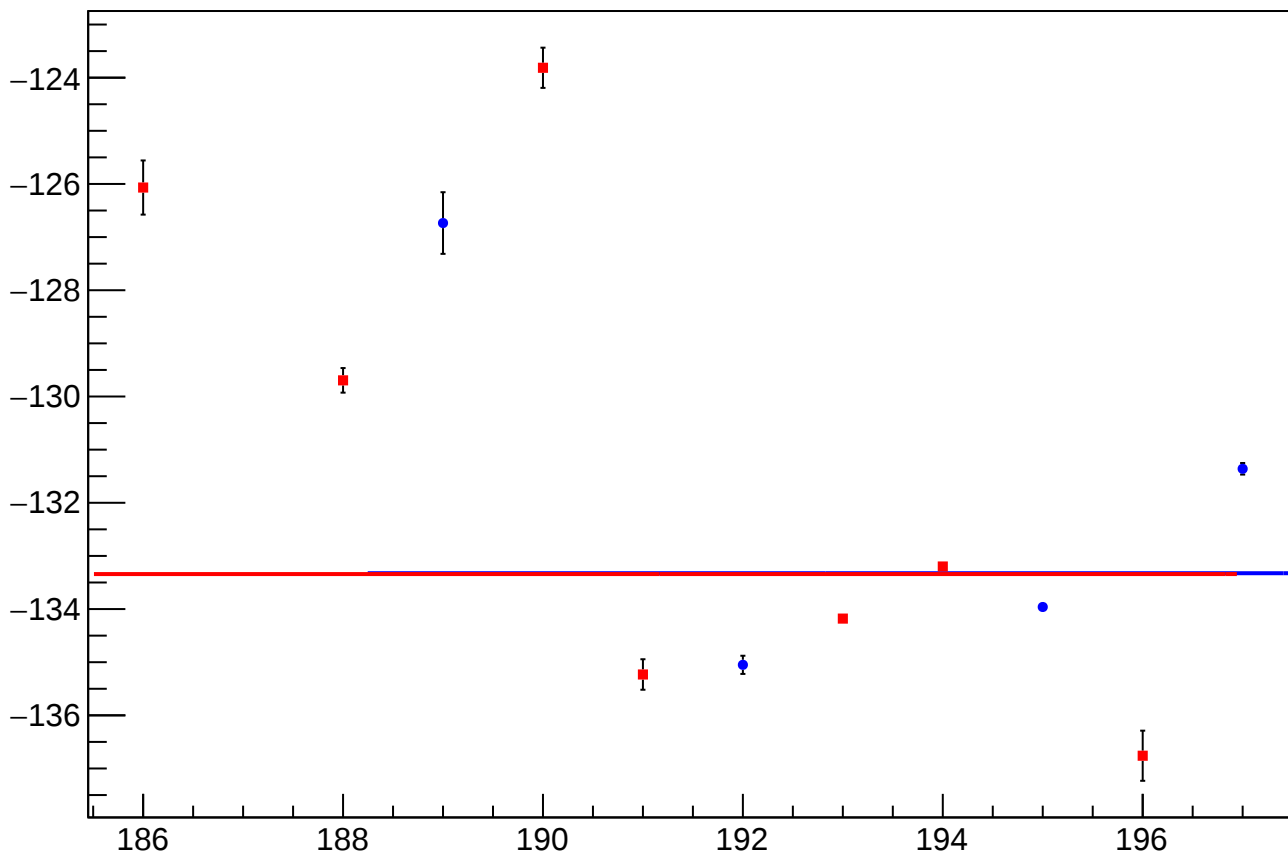
Right: 87.919+/-0.028 χ^2/NDF : 736.1/10

In: 87.937+/-0.050 χ^2/NDF : 112.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.919+/-0.028 χ^2/NDF : 736.1/10

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -133.326+/-0.056 χ^2/NDF : 639.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -133.341+/-0.033 χ^2/NDF : 1371.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

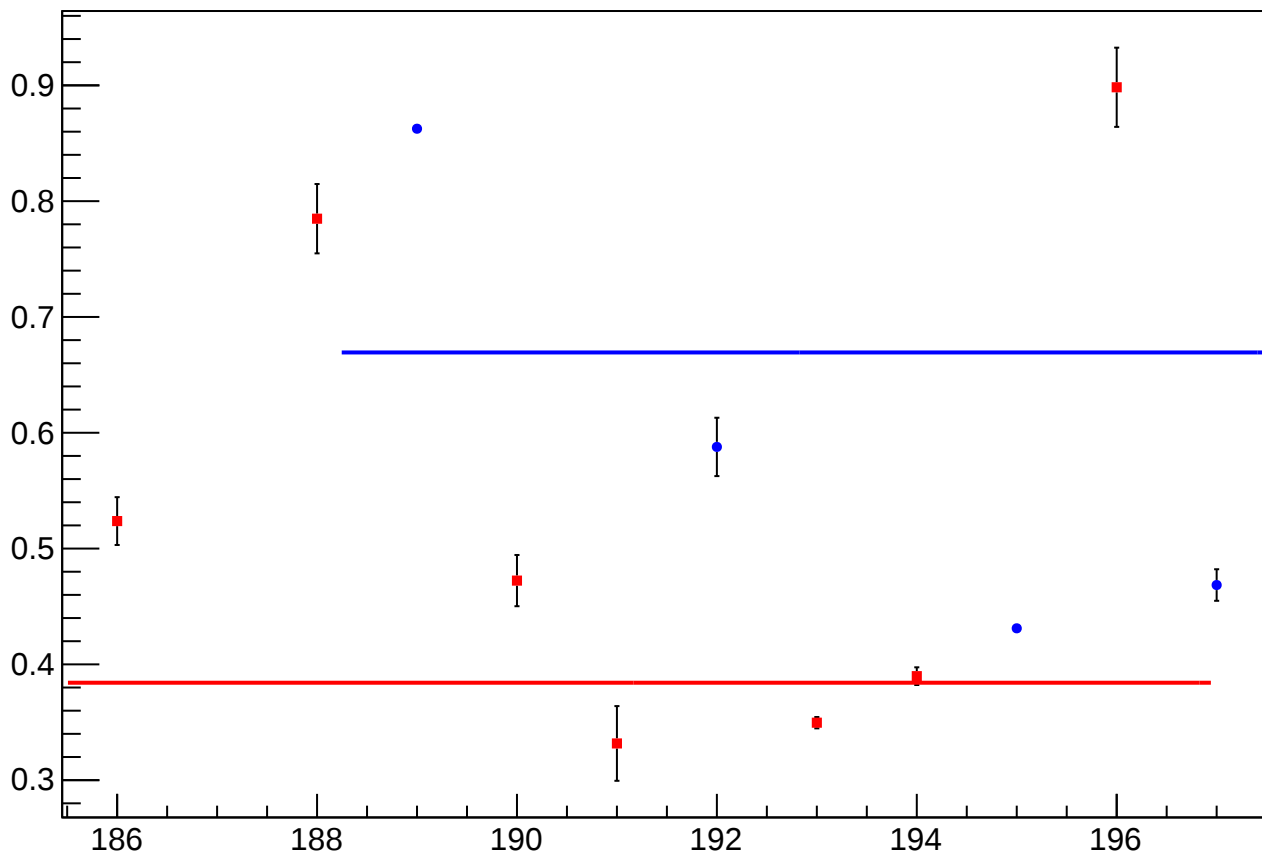
Right: -133.337+/-0.028 χ^2/NDF : 2010.9/10

In: -133.326+/-0.056 χ^2/NDF : 639.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -133.337+/-0.028 χ^2/NDF : 2010.9/10

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.669+/-0.002 χ^2/NDF : 7463.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.384+/-0.004 χ^2/NDF : 519.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

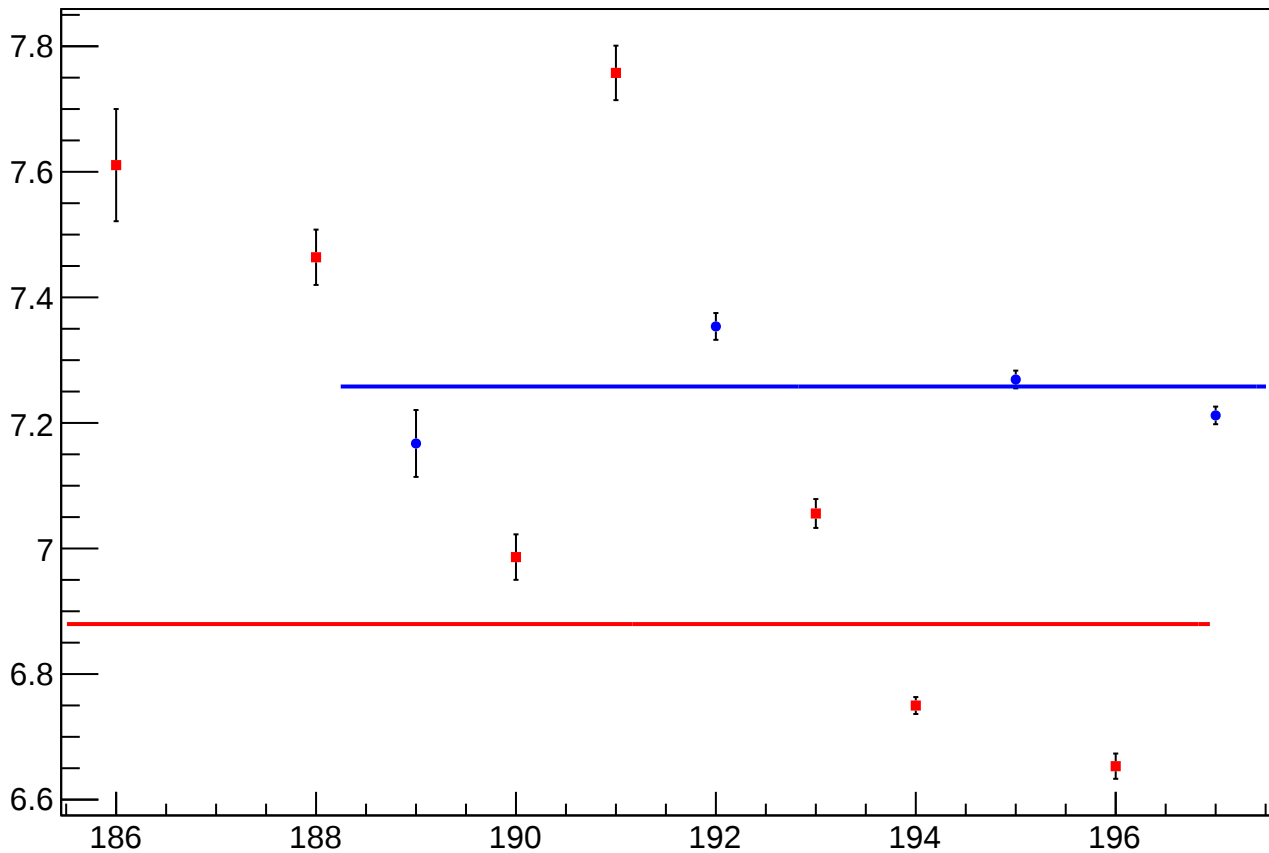
Right: 0.588+/-0.002 χ^2/NDF : 11829.0/10

In: 0.669+/-0.002 χ^2/NDF : 7463.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.588+/-0.002 χ^2/NDF : 11829.0/10

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.258 $\pm$ 0.009 χ^2 /NDF: 34.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.880 $\pm$ 0.009 χ^2 /NDF: 938.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

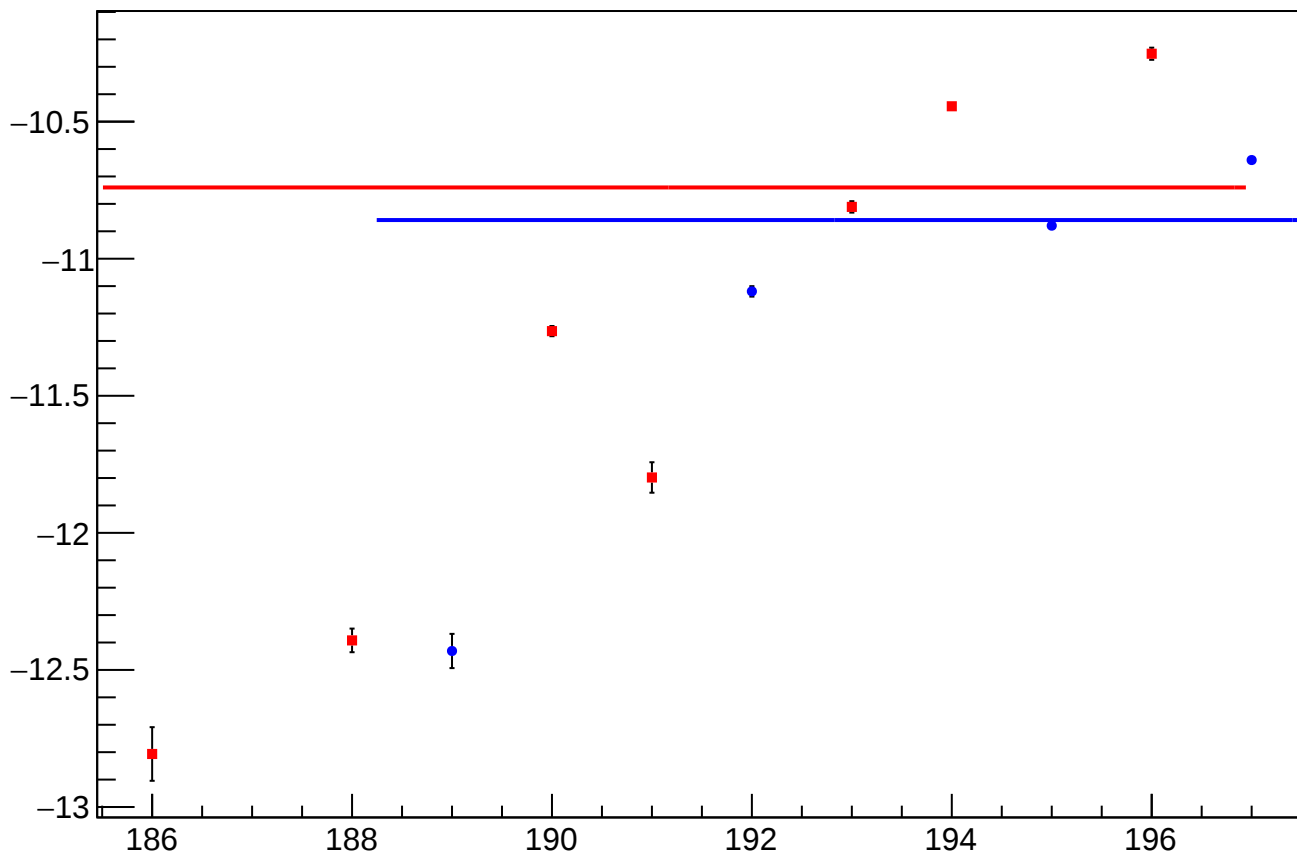
Right: 7.075 $\pm$ 0.006 χ^2 /NDF: 1847.6/10

In: 7.258 $\pm$ 0.009 χ^2 /NDF: 34.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.075 $\pm$ 0.006 χ^2 /NDF: 1847.6/10

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -10.859 ± 0.008 $\chi^2/\text{NDF}: 1096.7/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -10.740 ± 0.008 $\chi^2/\text{NDF}: 4205.4/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

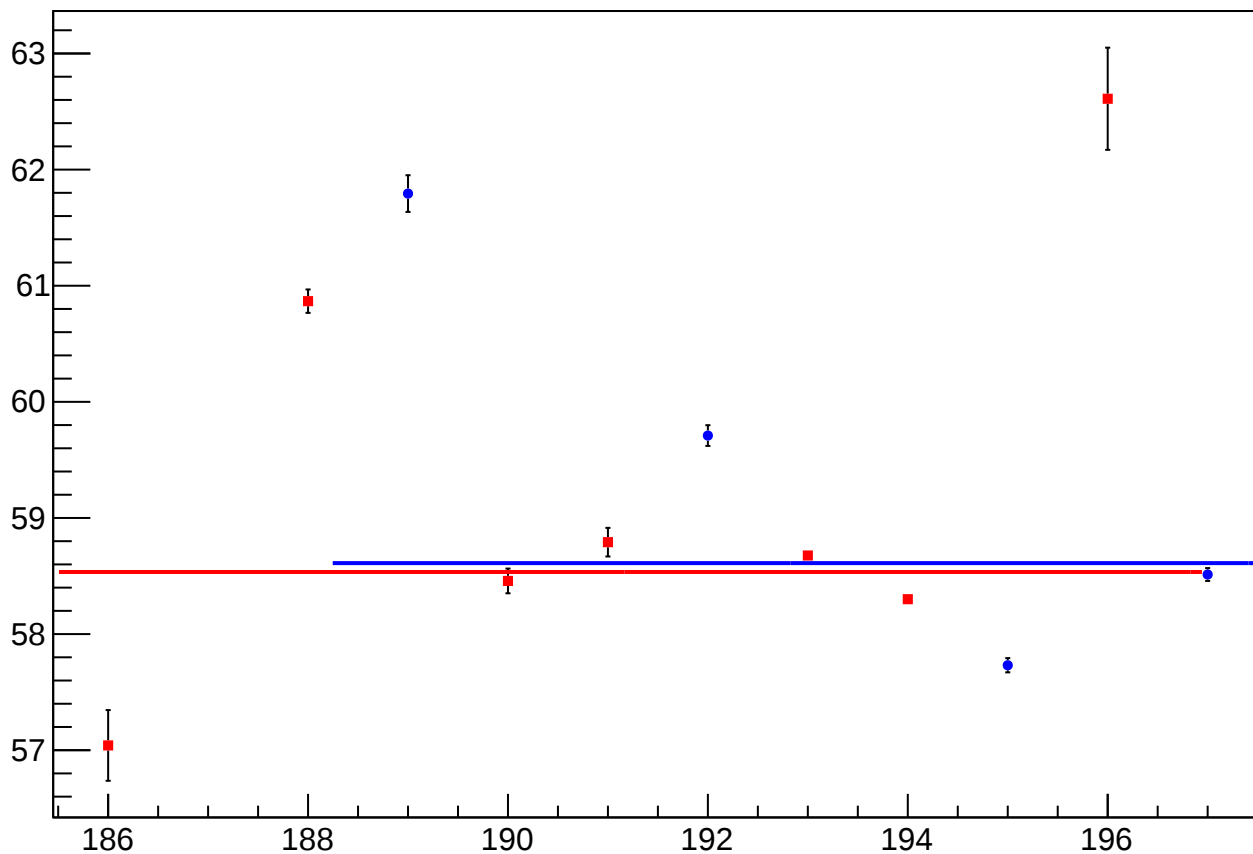
Right: -10.799 ± 0.006 $\chi^2/\text{NDF}: 5409.4/10$

In: -10.859 ± 0.008 $\chi^2/\text{NDF}: 1096.7/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -10.799 ± 0.006 $\chi^2/\text{NDF}: 5409.4/10$

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 58.611 $\pm$ 0.036 χ^2 /NDF: 764.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 58.535 $\pm$ 0.020 χ^2 /NDF: 746.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

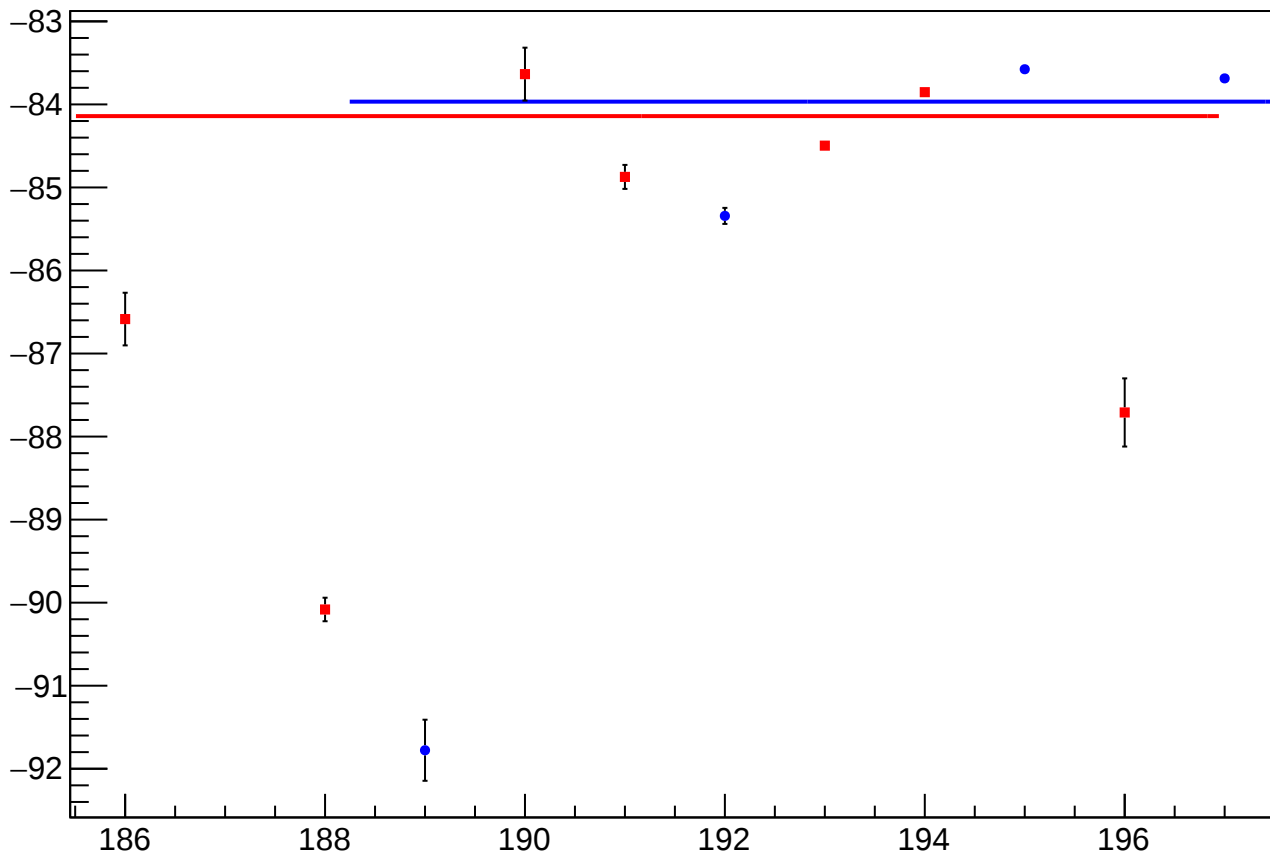
Right: 58.553 $\pm$ 0.018 χ^2 /NDF: 1514.8/10

In: 58.611 $\pm$ 0.036 χ^2 /NDF: 764.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 58.553 $\pm$ 0.018 χ^2 /NDF: 1514.8/10

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -83.967 $\pm$ 0.037 χ^2 /NDF: 724.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -84.141 $\pm$ 0.019 χ^2 /NDF: 2172.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

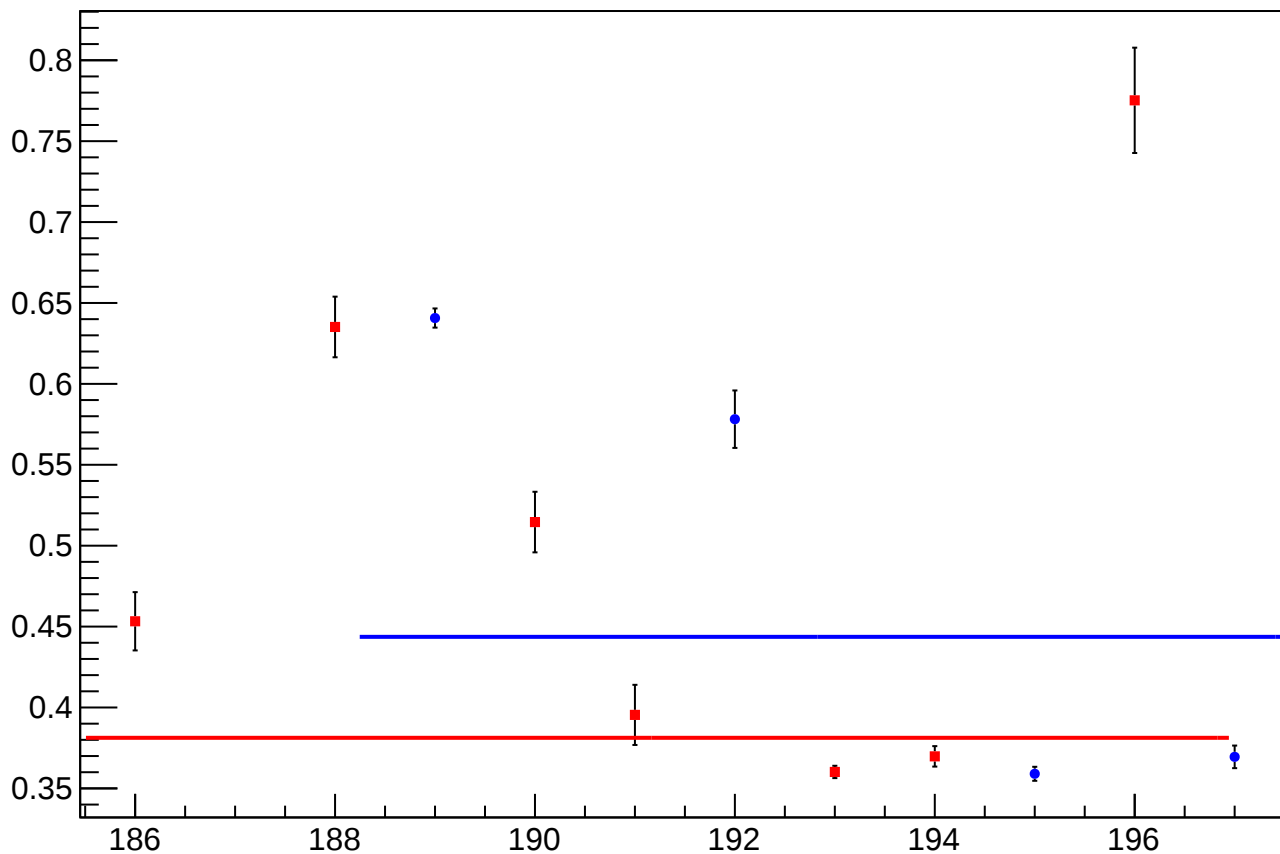
Right: -84.105 $\pm$ 0.017 χ^2 /NDF: 2914.0/10

In: -83.967 $\pm$ 0.037 χ^2 /NDF:724.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -84.105 $\pm$ 0.017 χ^2 /NDF: 2914.0/10

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.444+/-0.003 χ^2/NDF : 1658.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.381+/-0.003 χ^2/NDF : 431.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

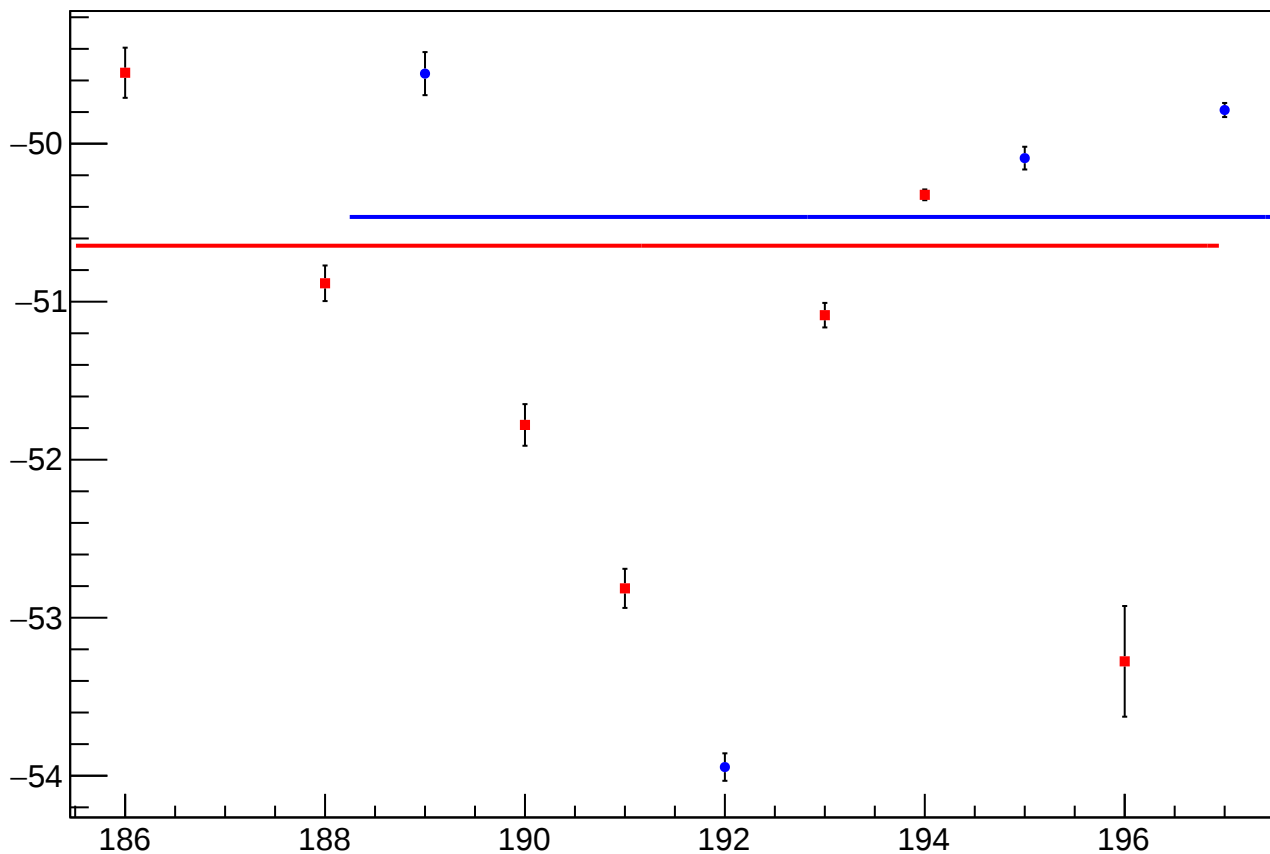
Right: 0.412+/-0.002 χ^2/NDF : 2296.1/10

In: 0.444+/-0.003 χ^2/NDF : 1658.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.412+/-0.002 χ^2/NDF : 2296.1/10

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -50.464 ± 0.034 $\chi^2/\text{NDF}: 1904.7/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -50.646 ± 0.028 $\chi^2/\text{NDF}: 610.8/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

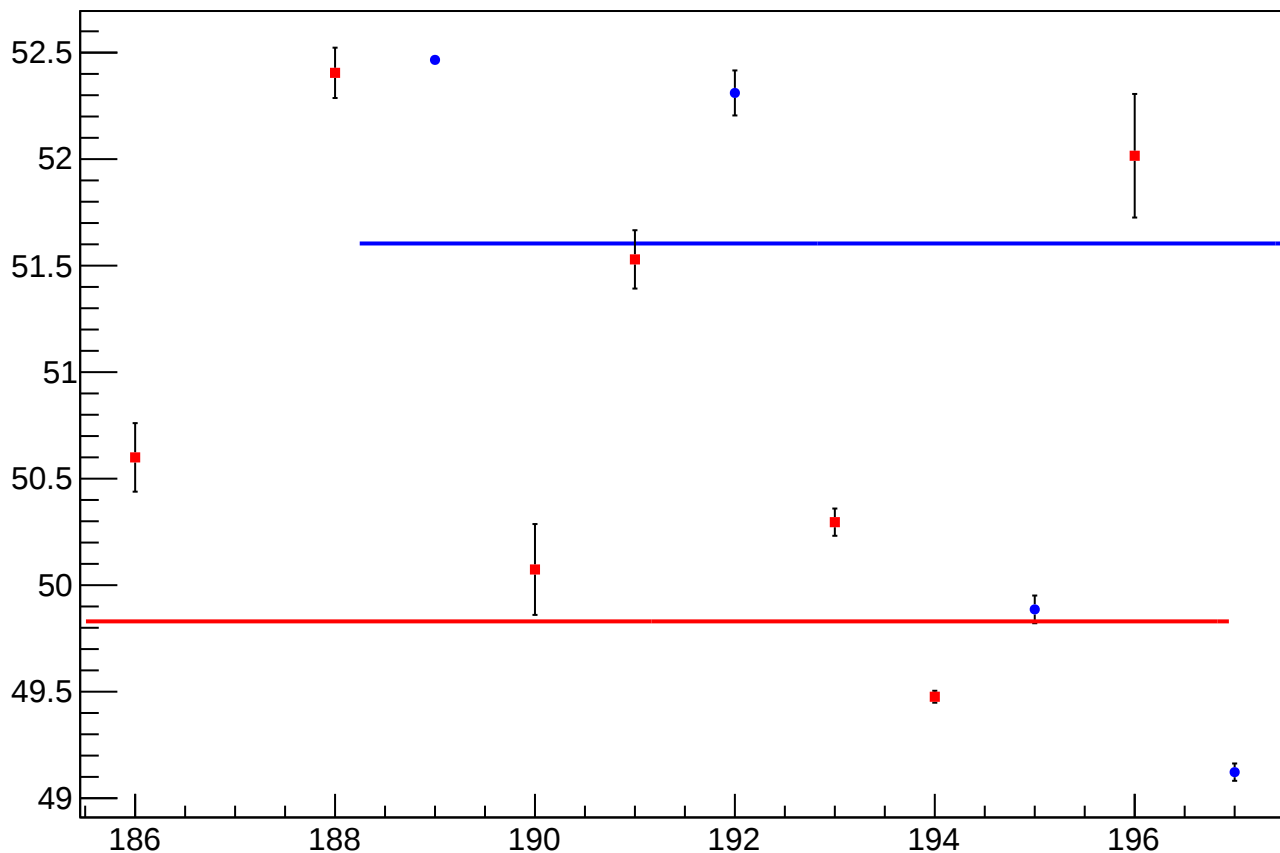
Right: -50.571 ± 0.022 $\chi^2/\text{NDF}: 2532.8/10$

In: -50.464 ± 0.034 $\chi^2/\text{NDF}: 1904.7/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -50.571 ± 0.022 $\chi^2/\text{NDF}: 2532.8/10$

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 51.604 $\pm$ 0.018 χ^2 /NDF: 6059.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 49.830 $\pm$ 0.024 χ^2 /NDF: 921.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 50.969 $\pm$ 0.014 χ^2 /NDF: 10442.7/10

In: 51.604 $\pm$ 0.018 χ^2 /NDF:6059.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 50.969 $\pm$ 0.014 χ^2 /NDF: 10442.7/10

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

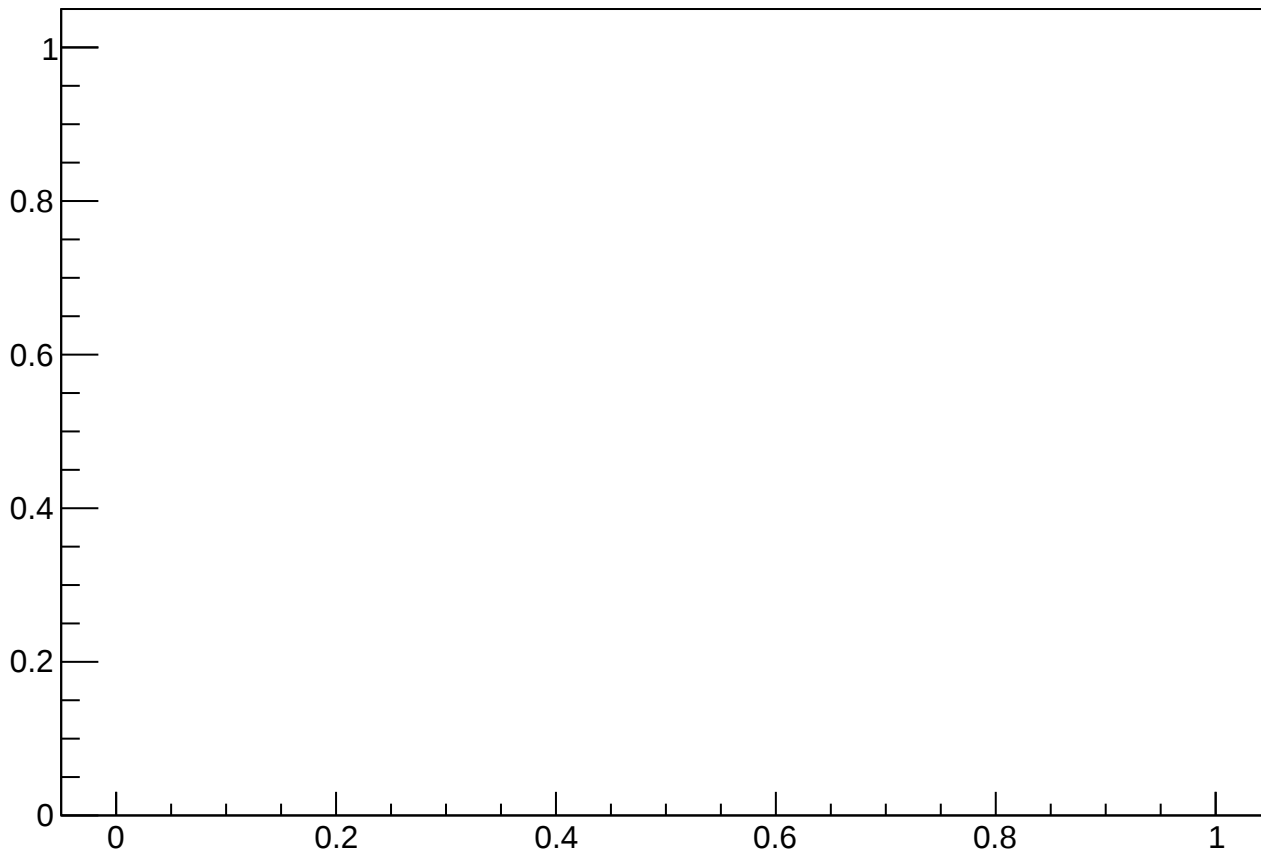
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

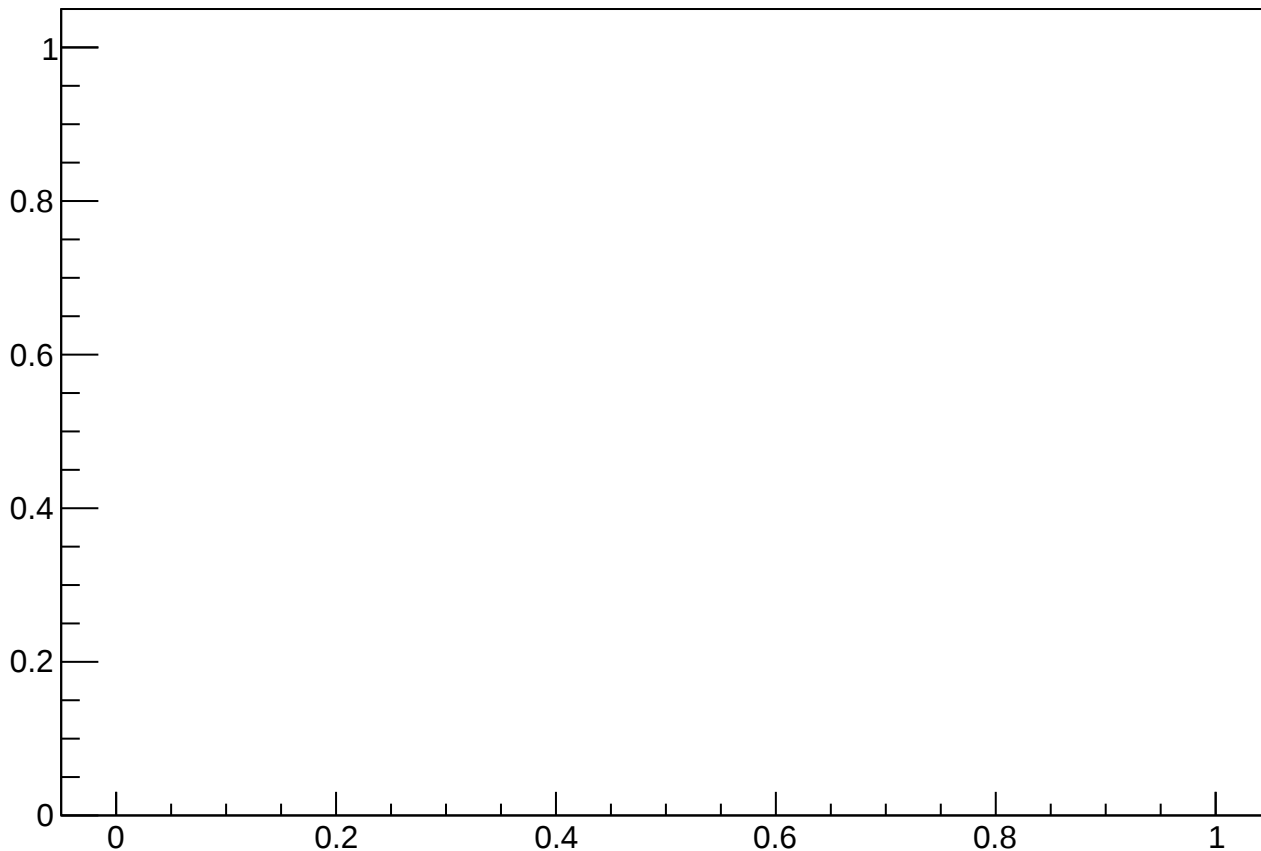
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

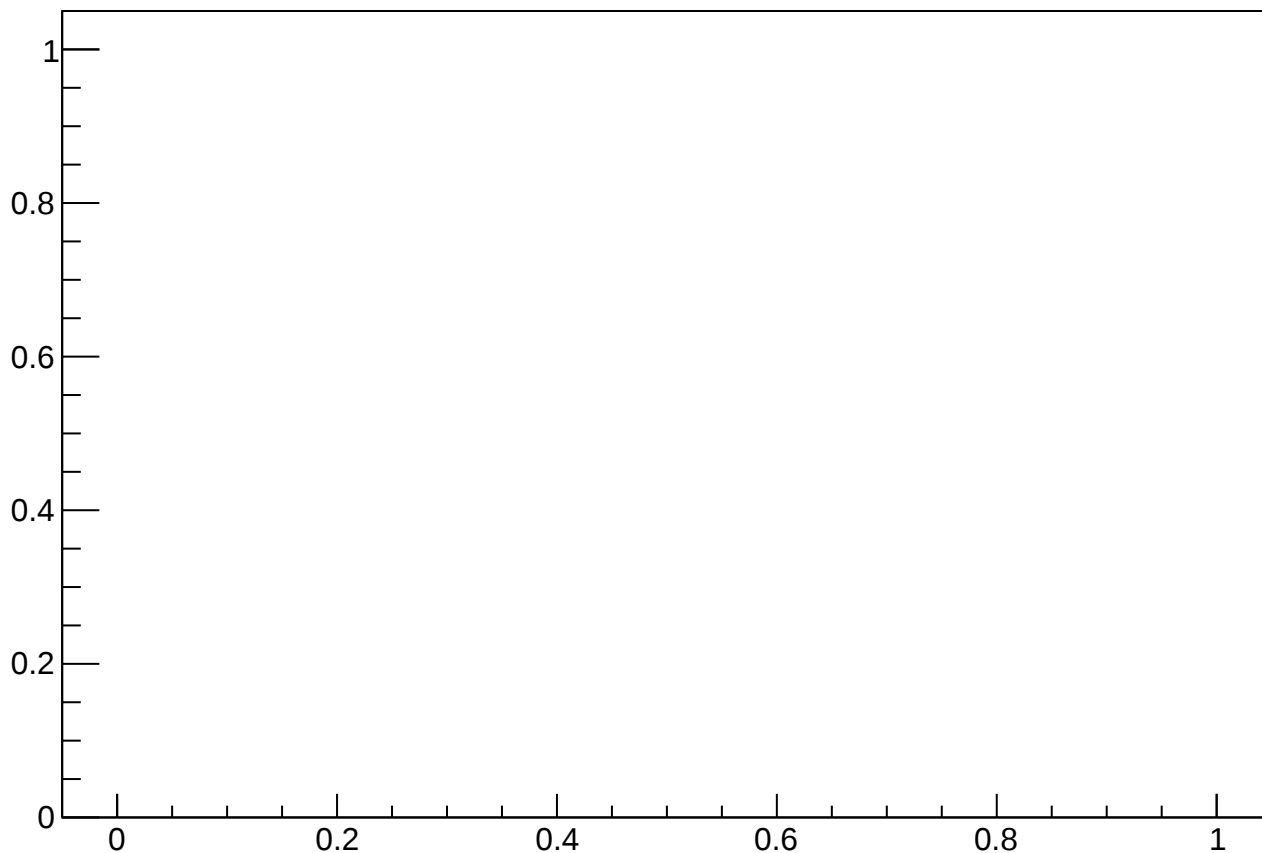
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

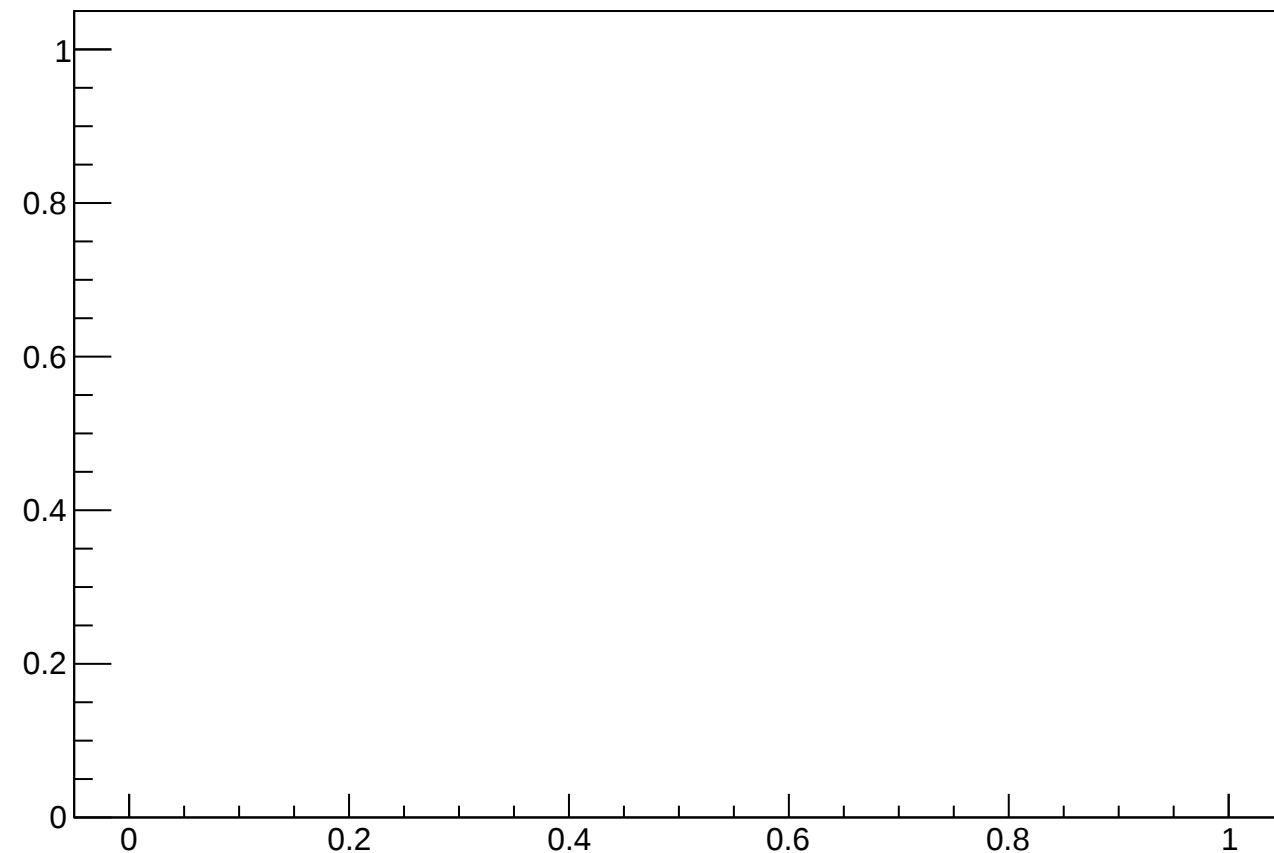
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

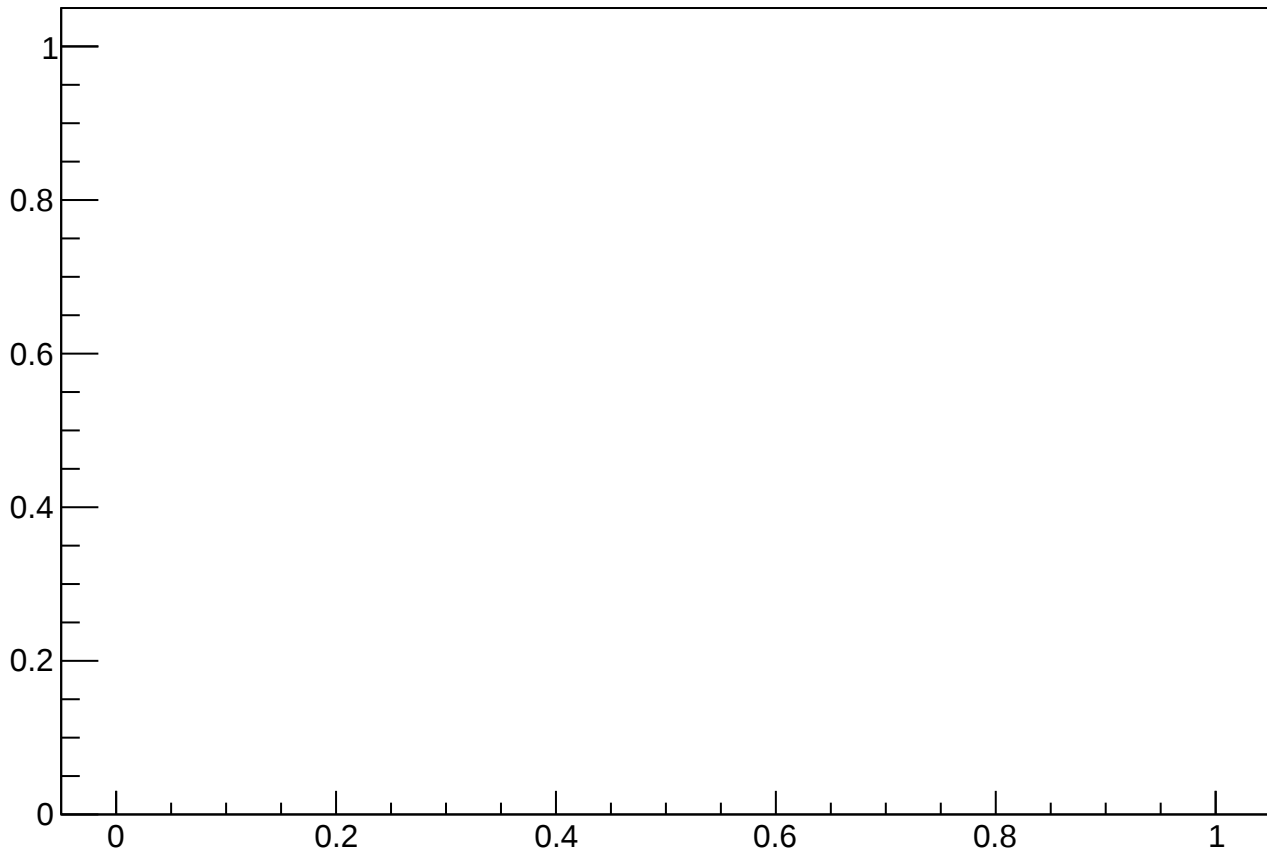
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

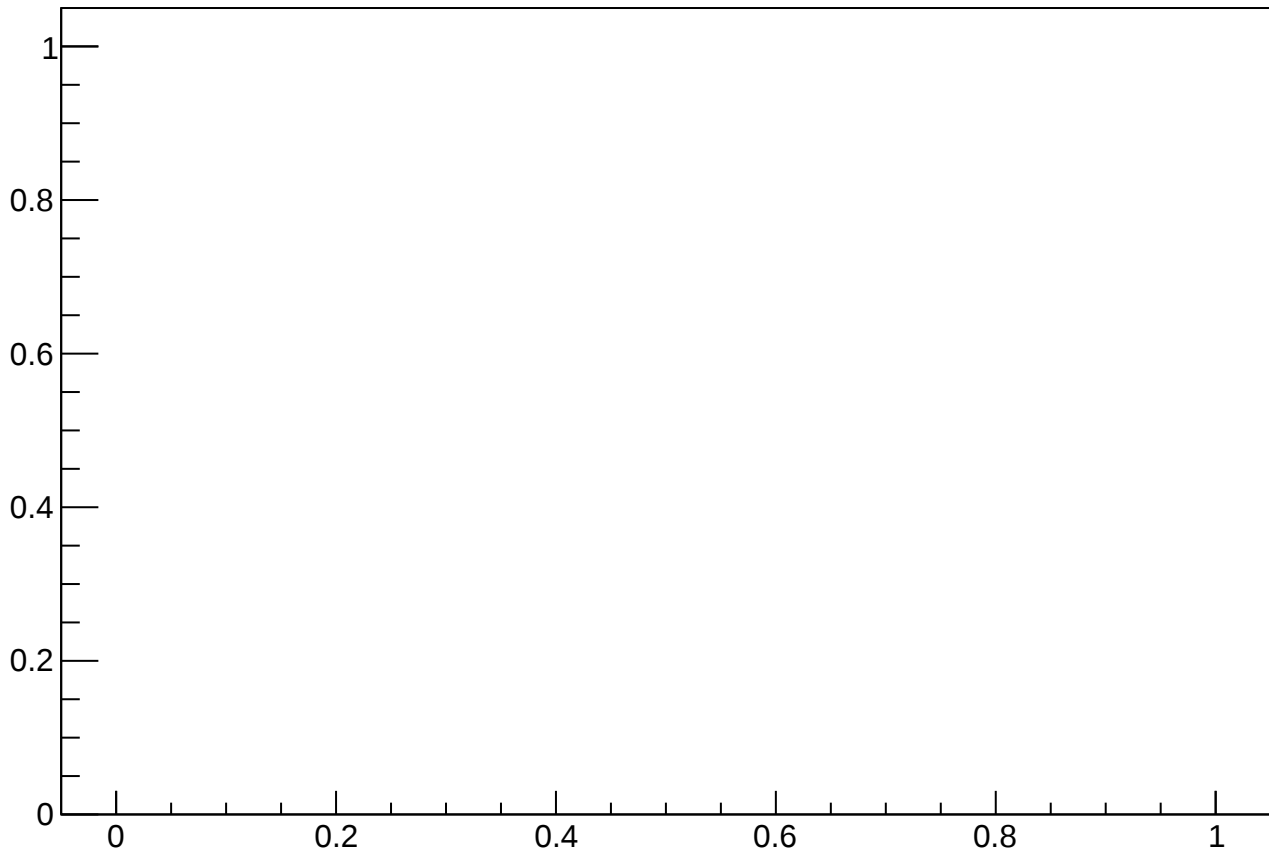
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

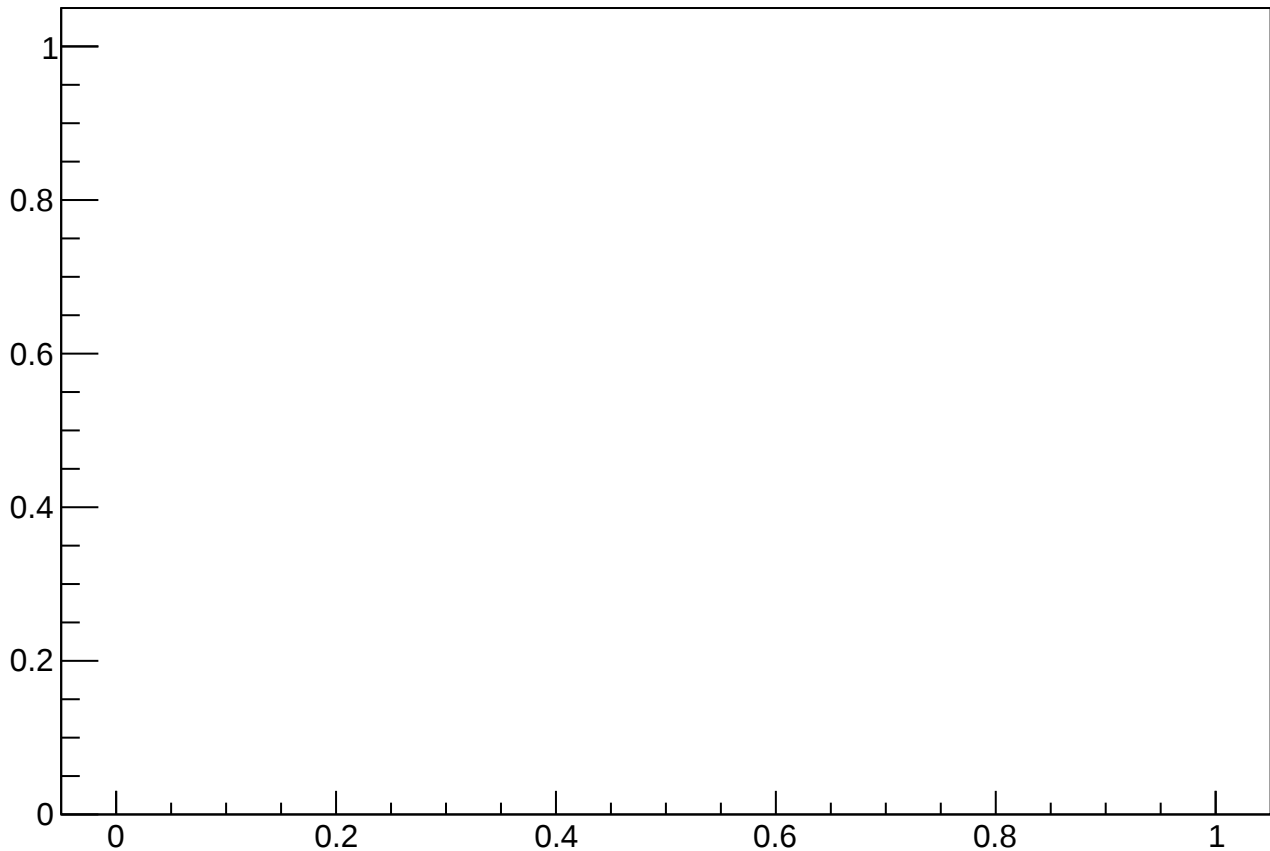
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

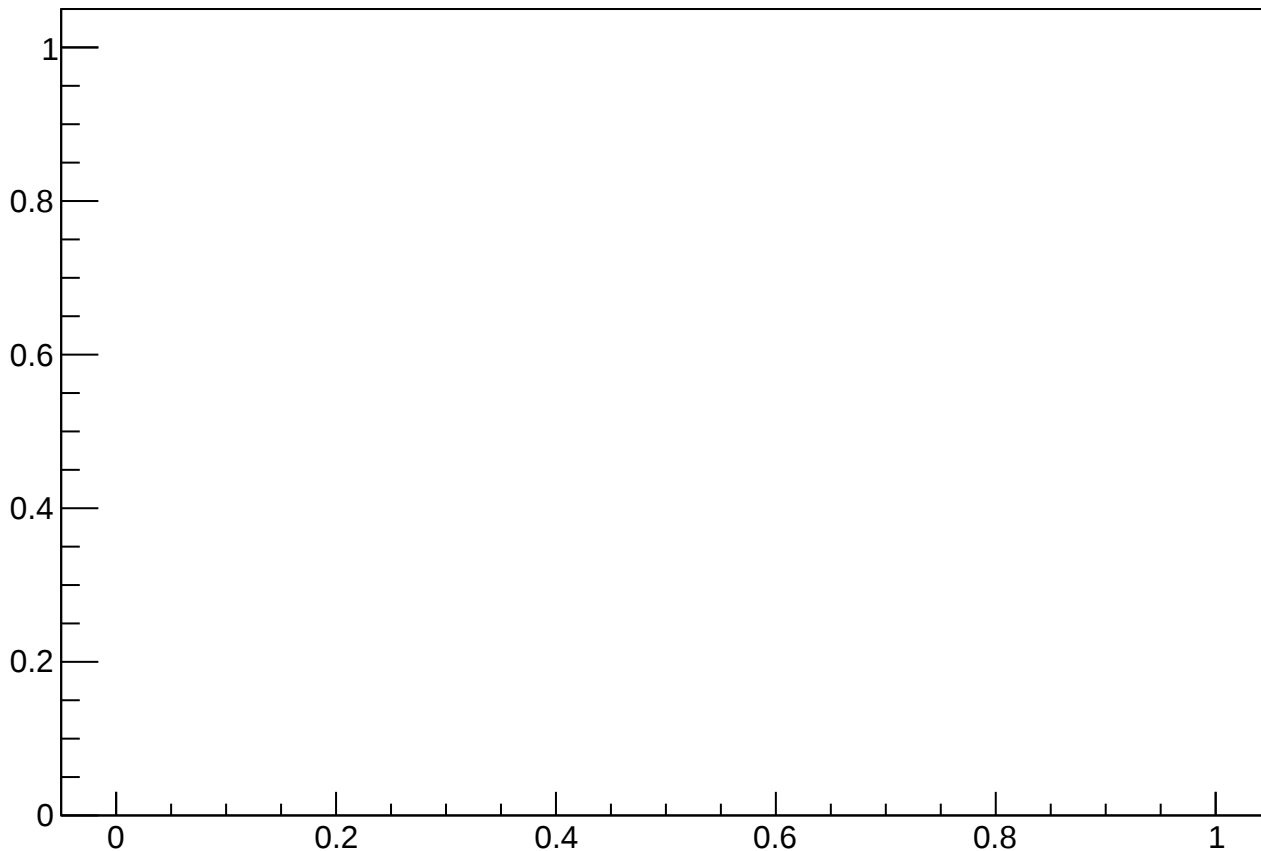
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_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

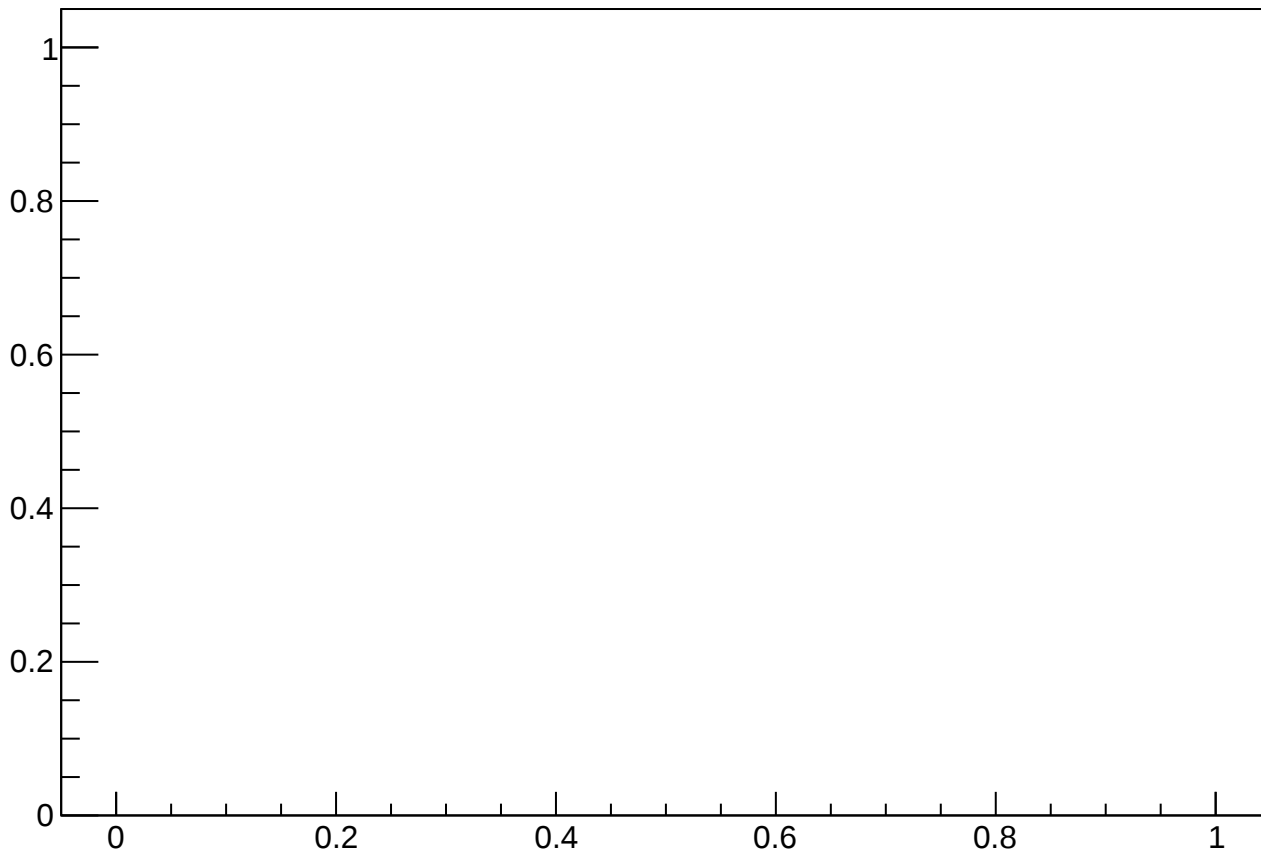
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_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

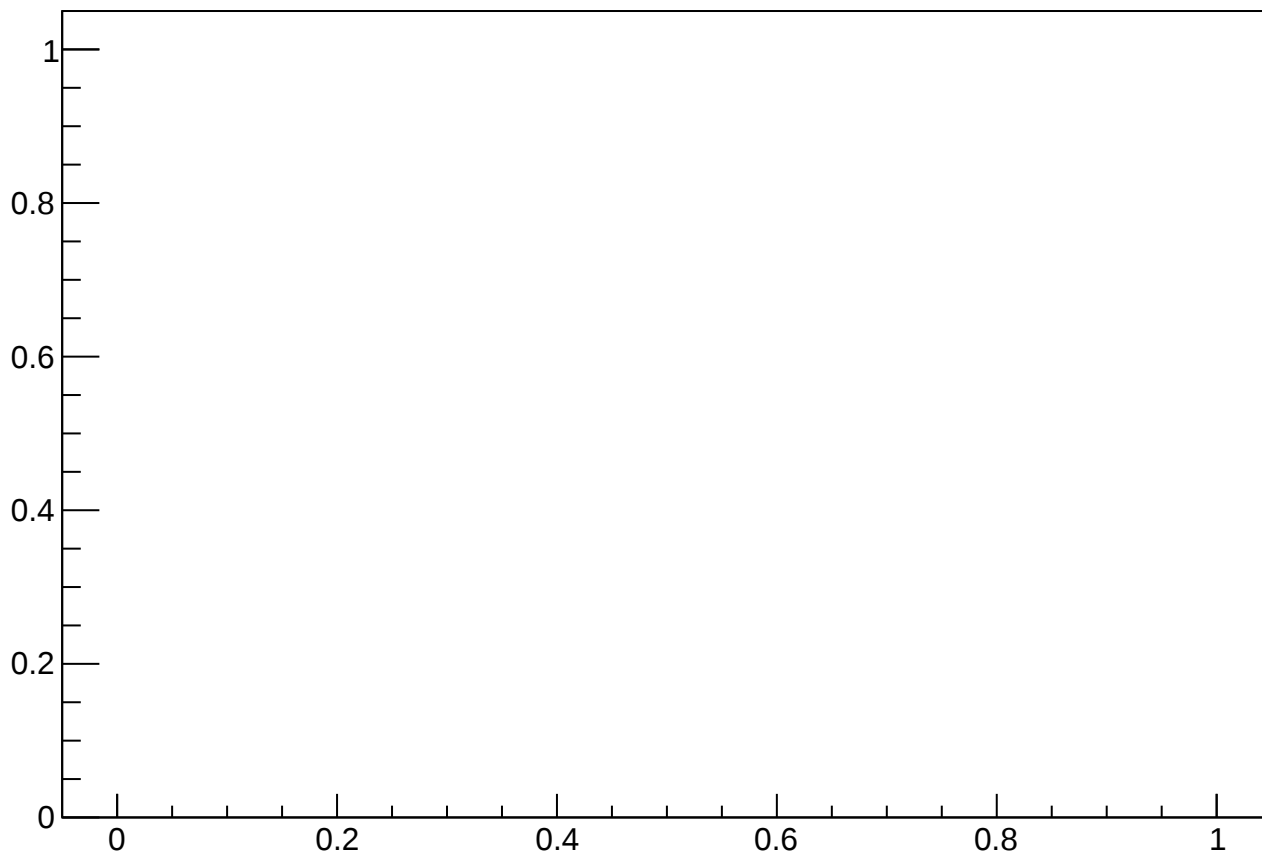
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_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

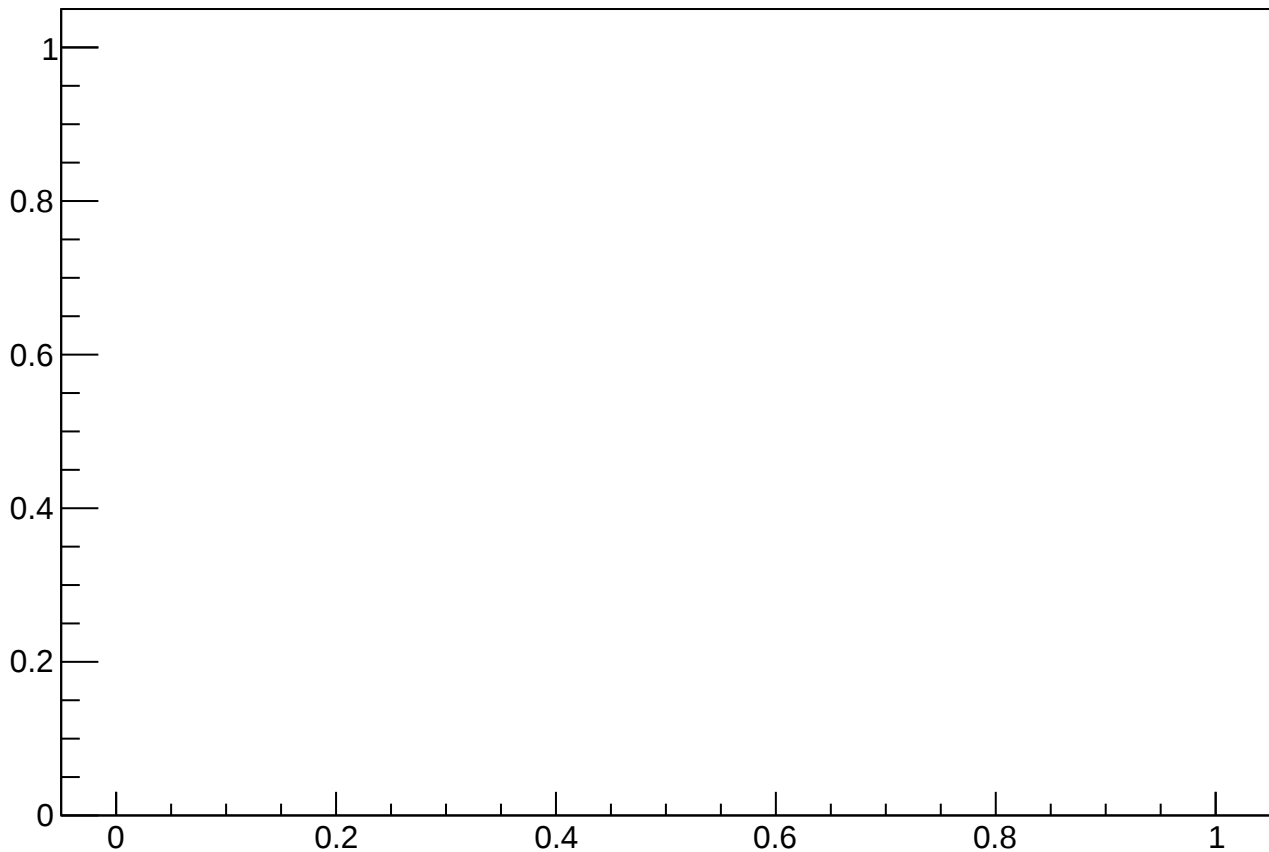
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

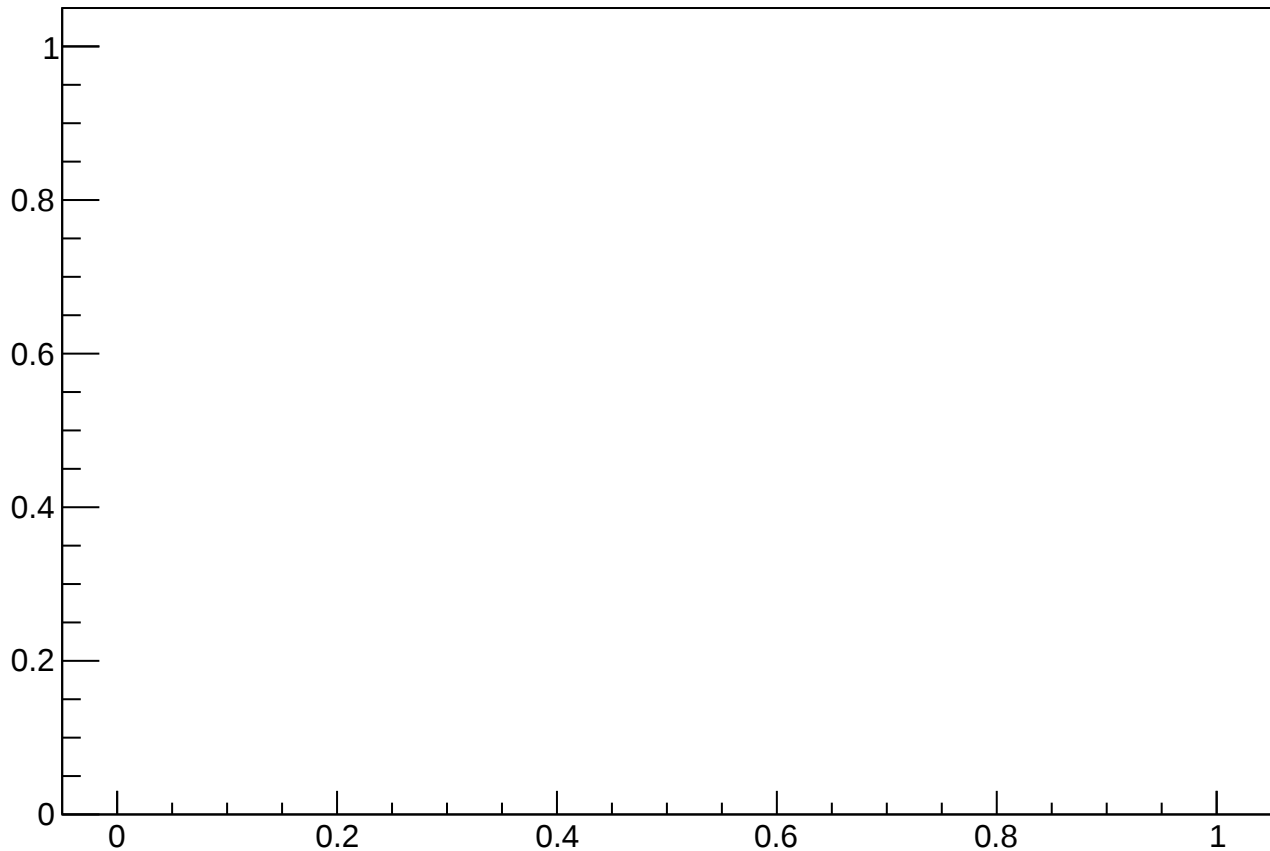
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

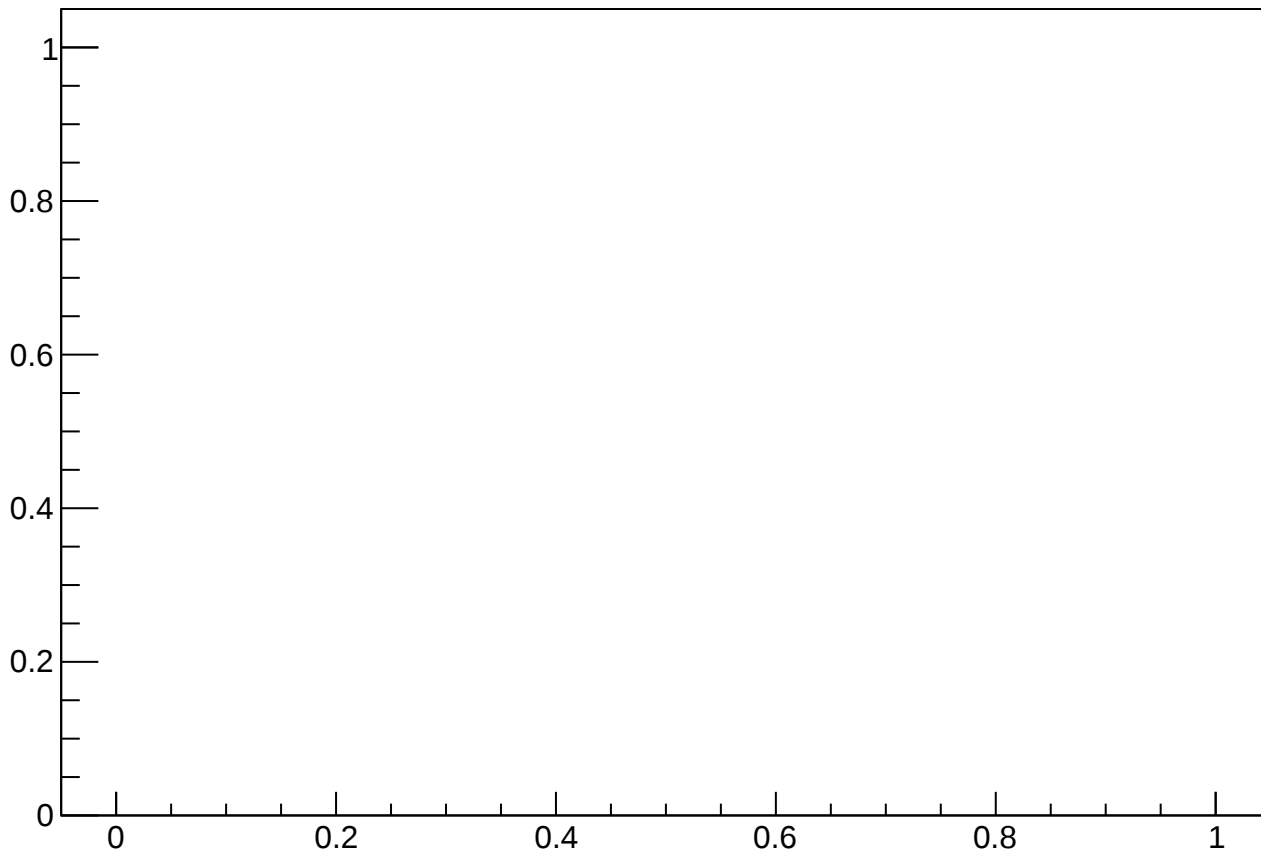
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

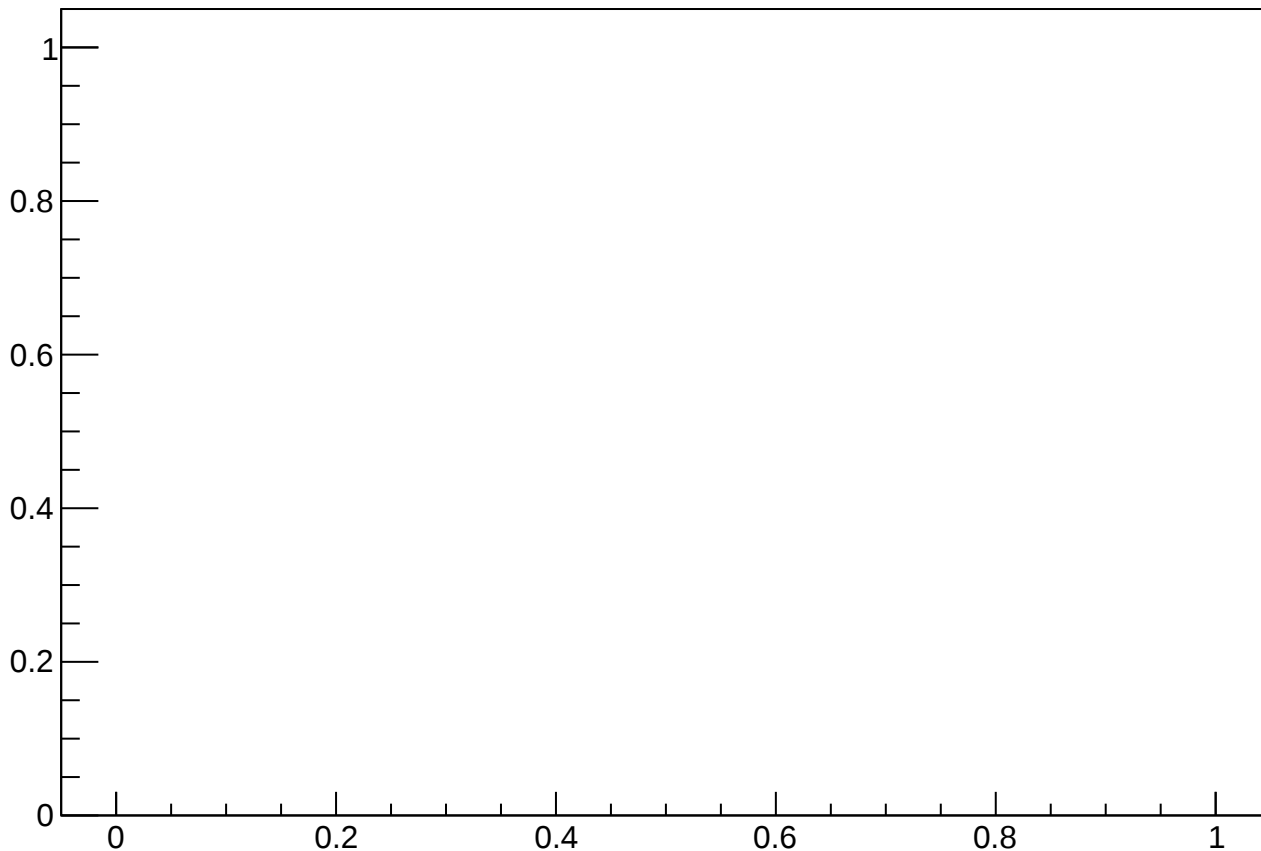
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

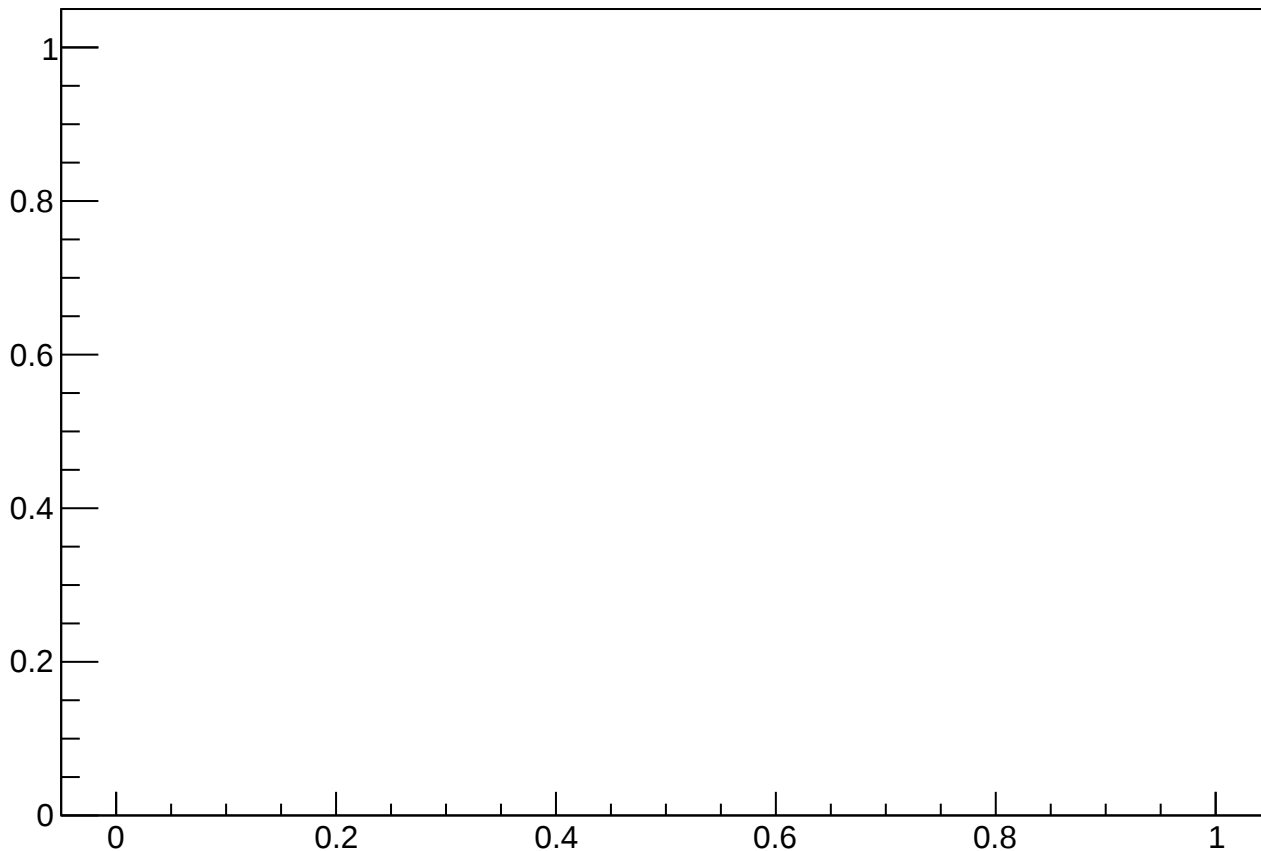
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

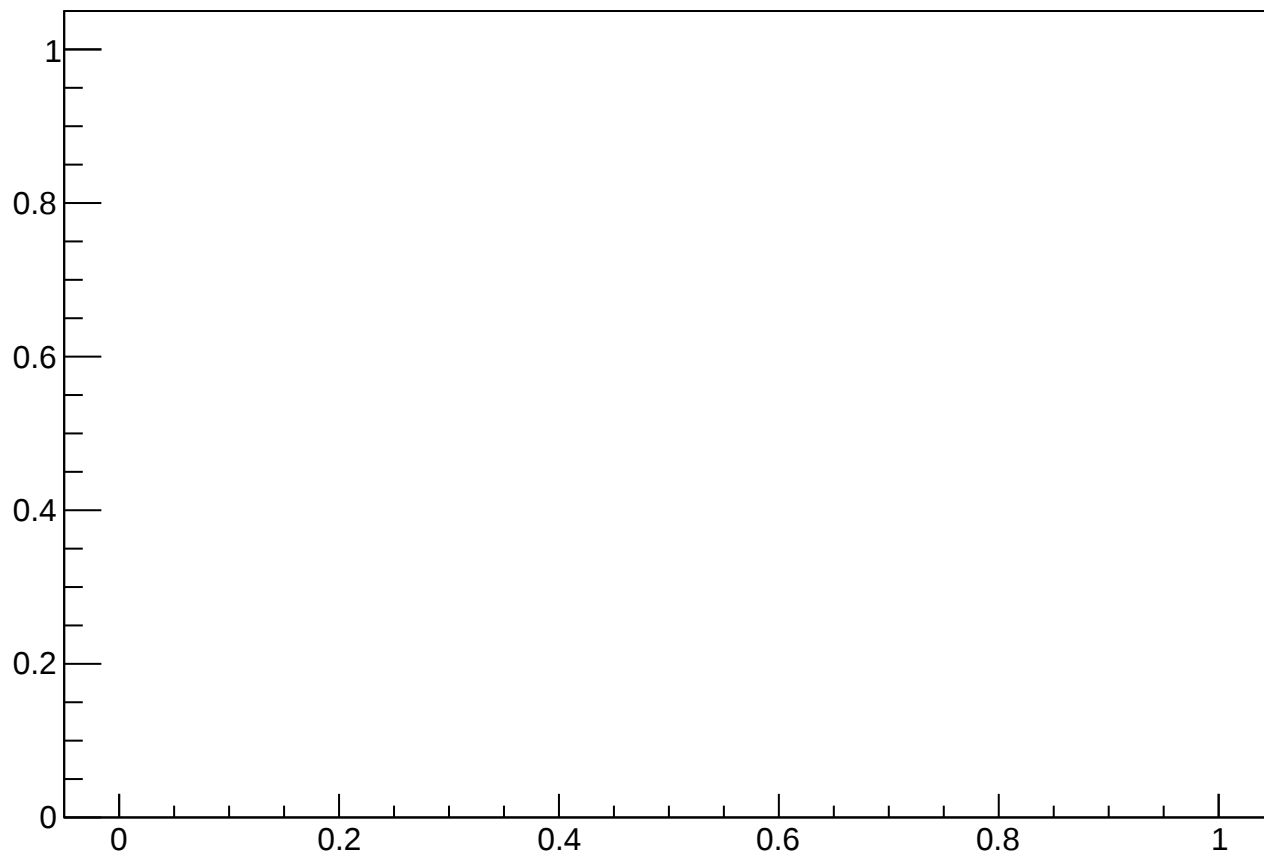
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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

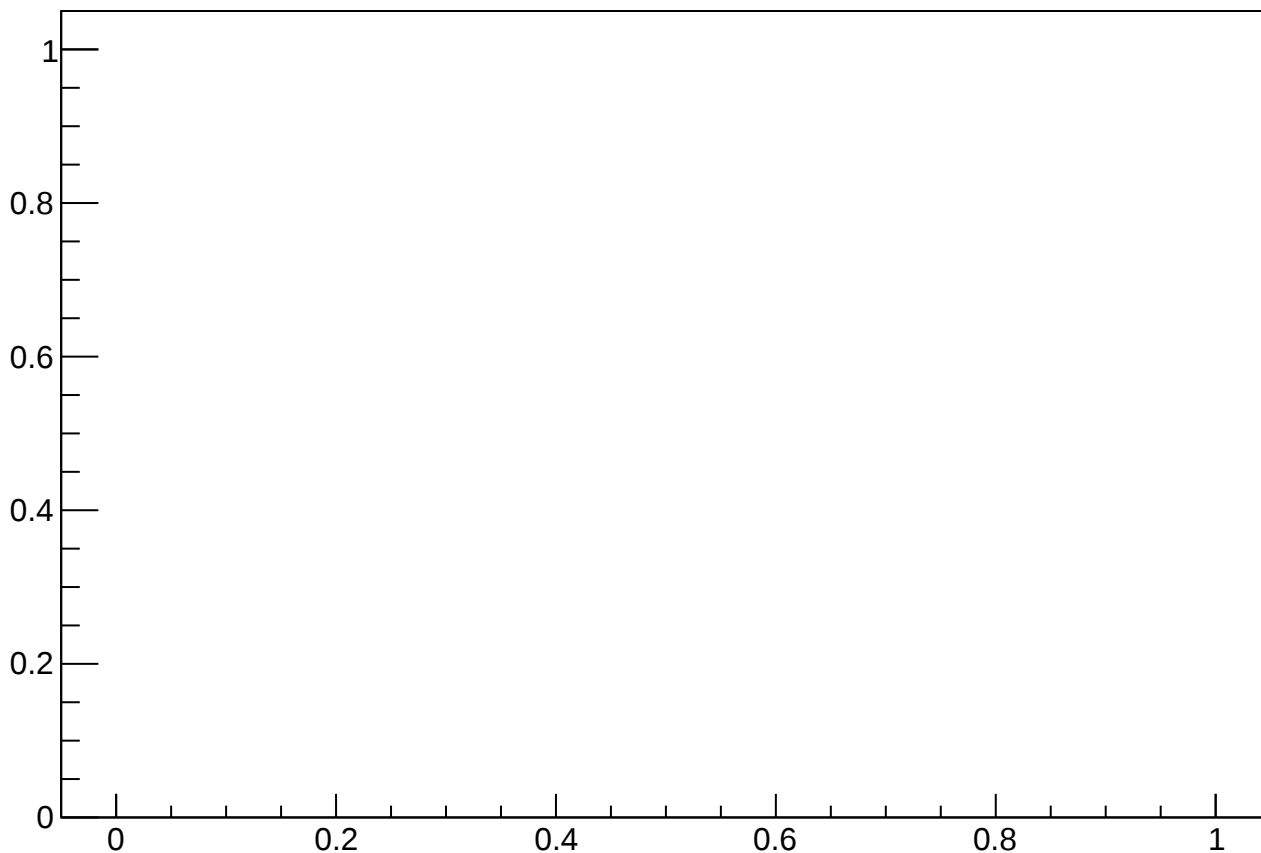
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

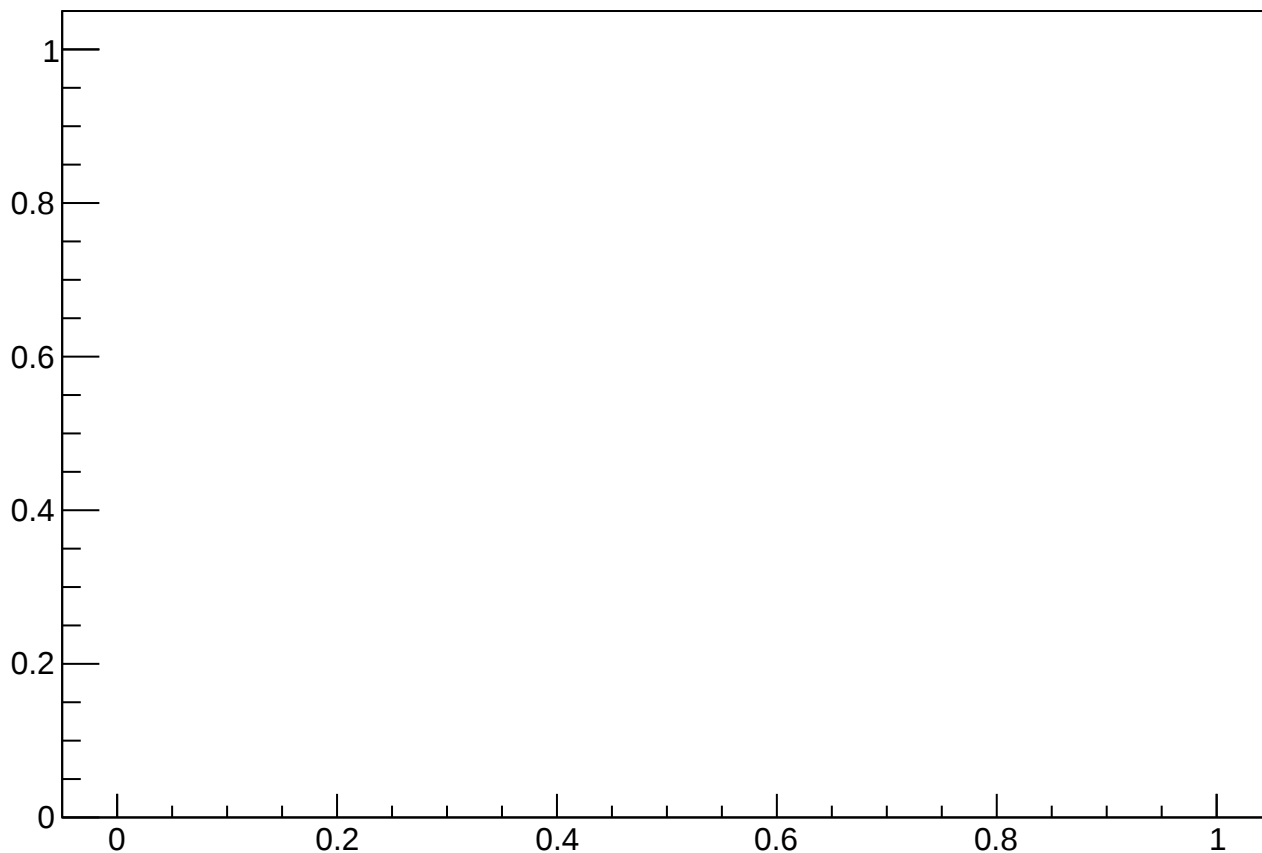
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

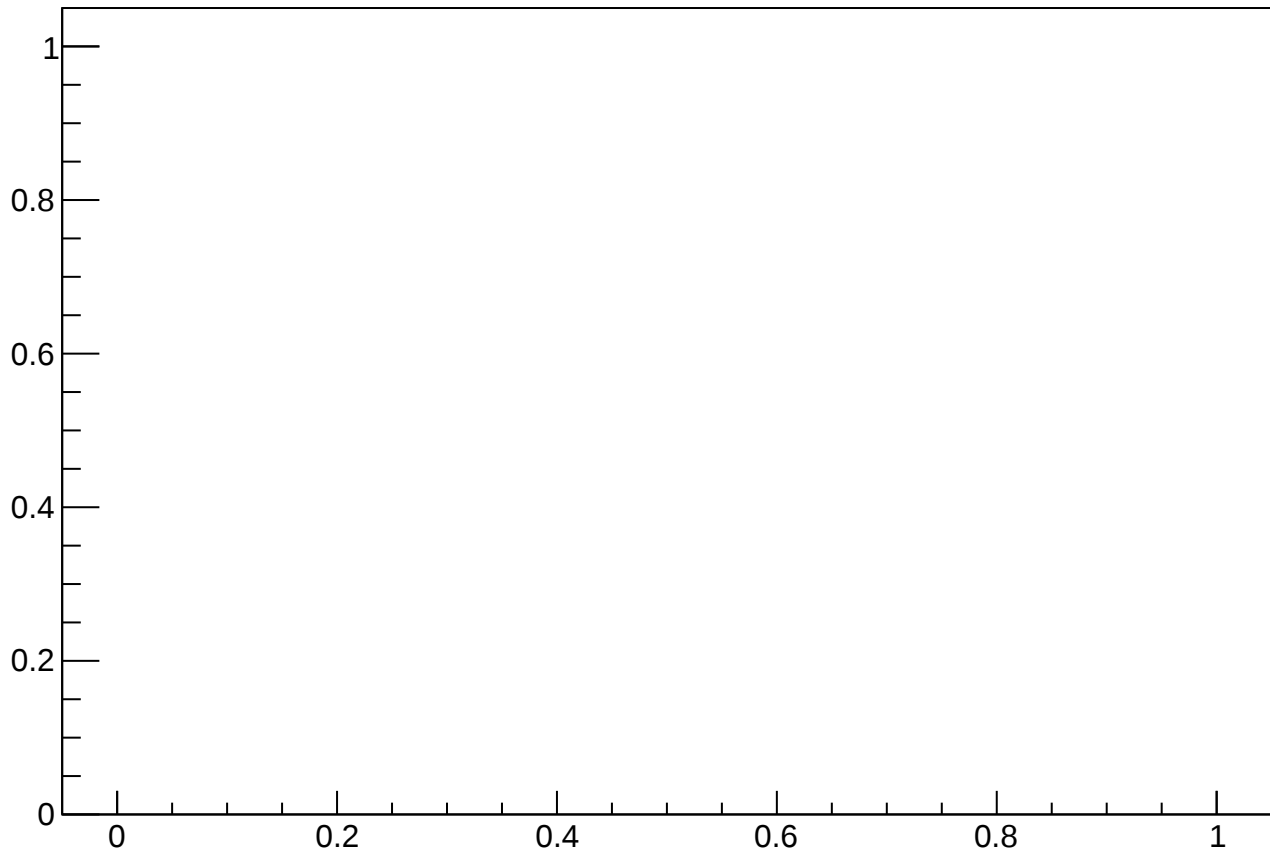
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

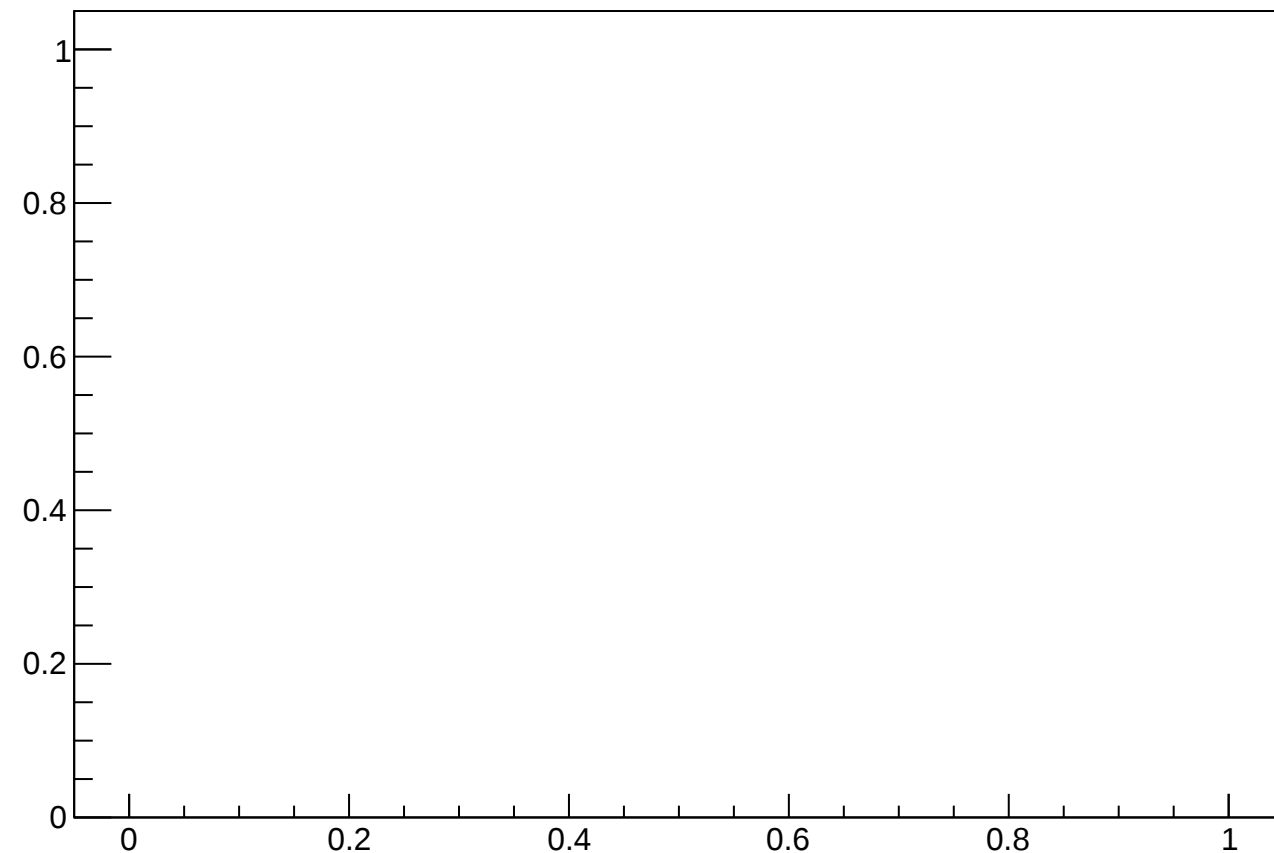
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

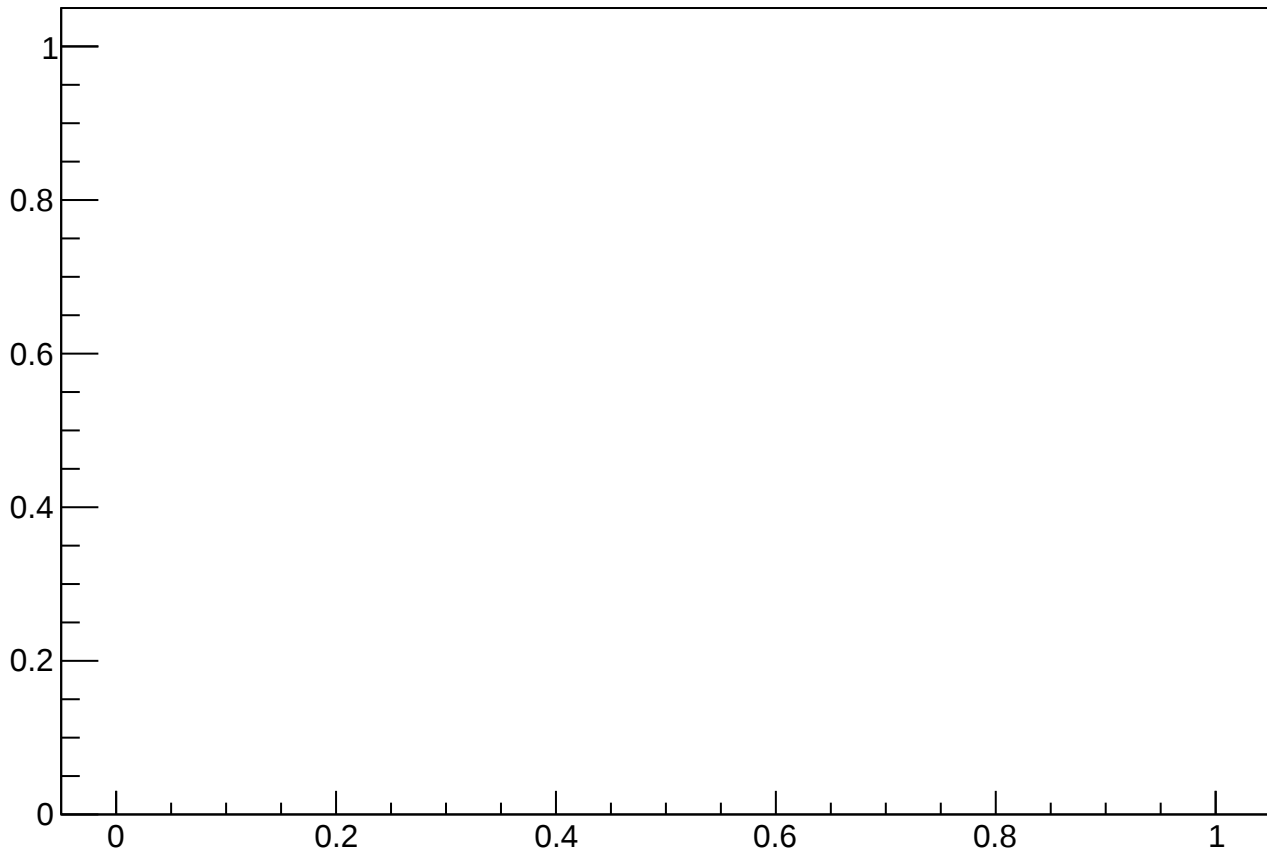
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

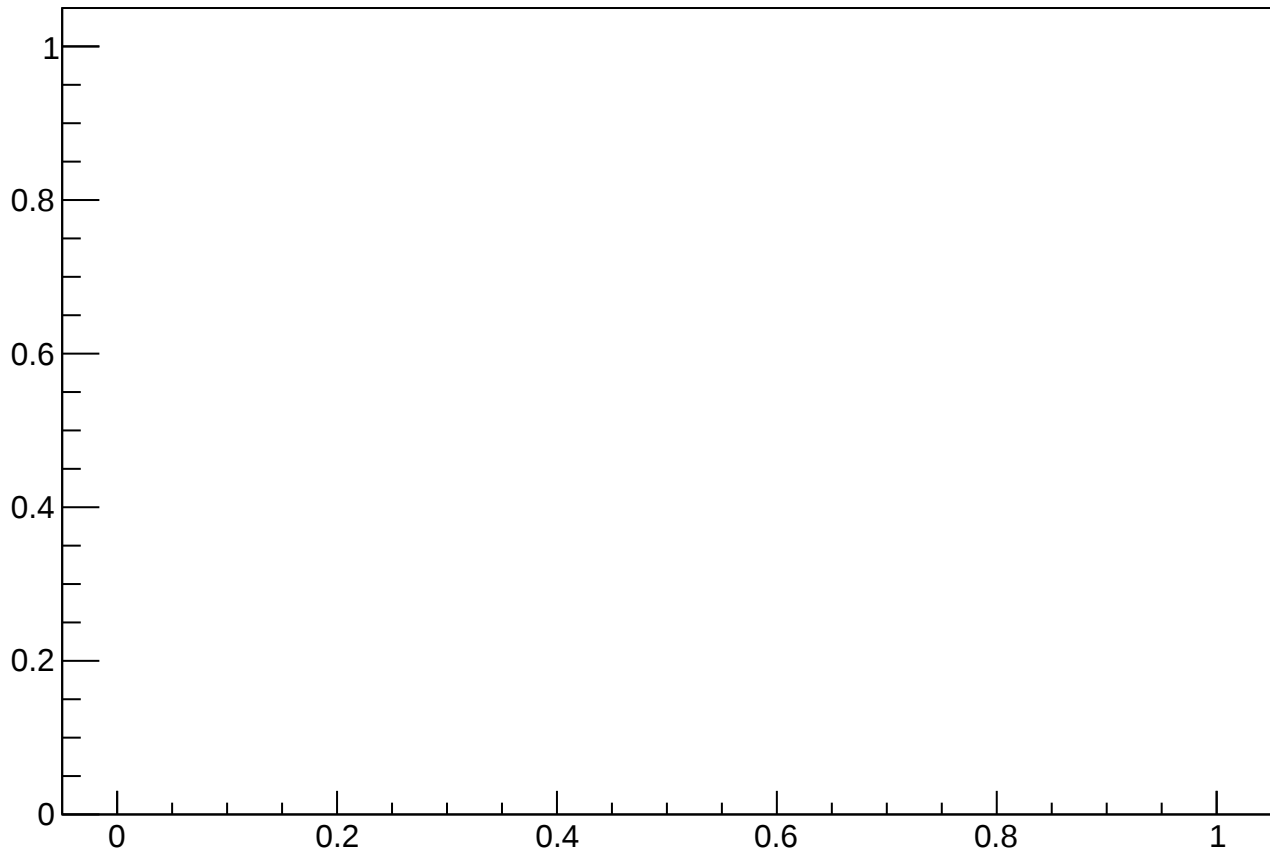
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

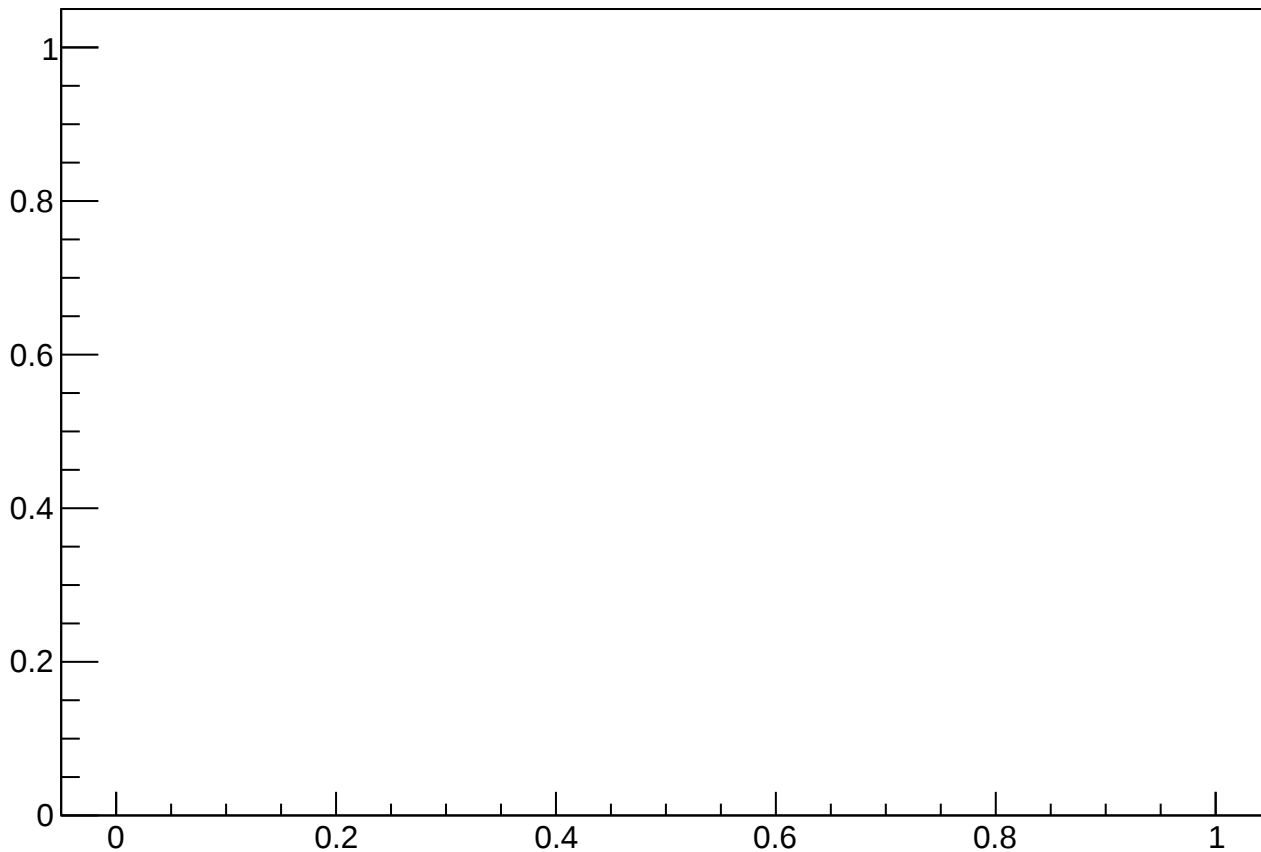
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

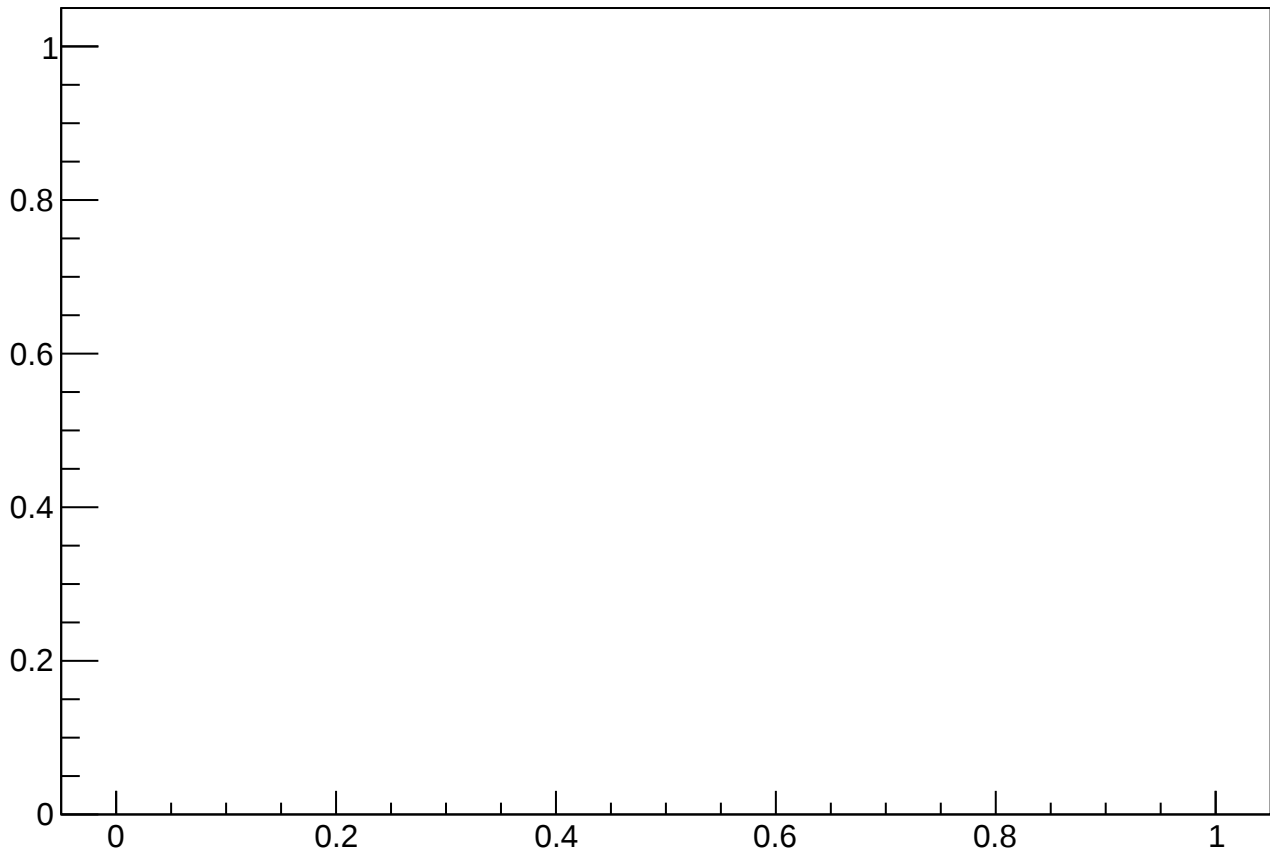
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

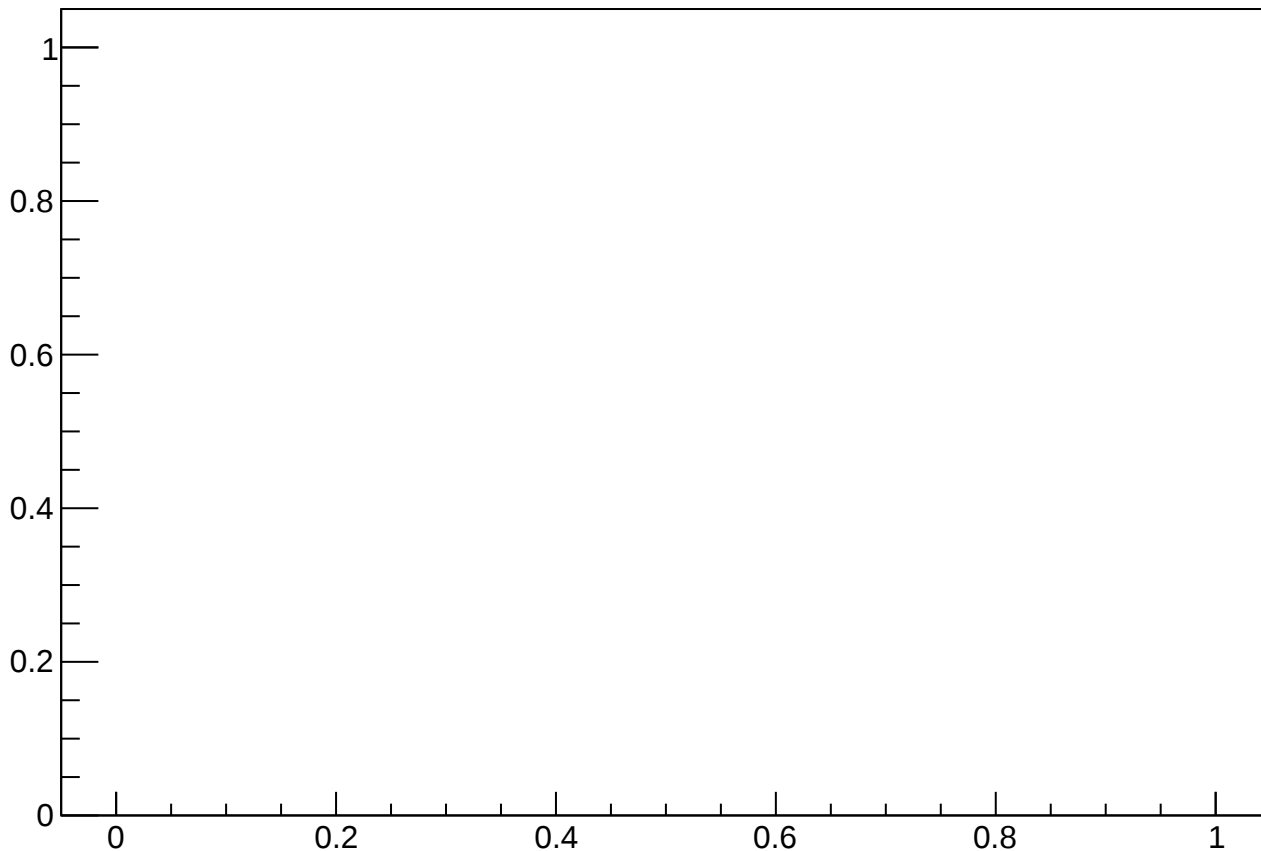
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

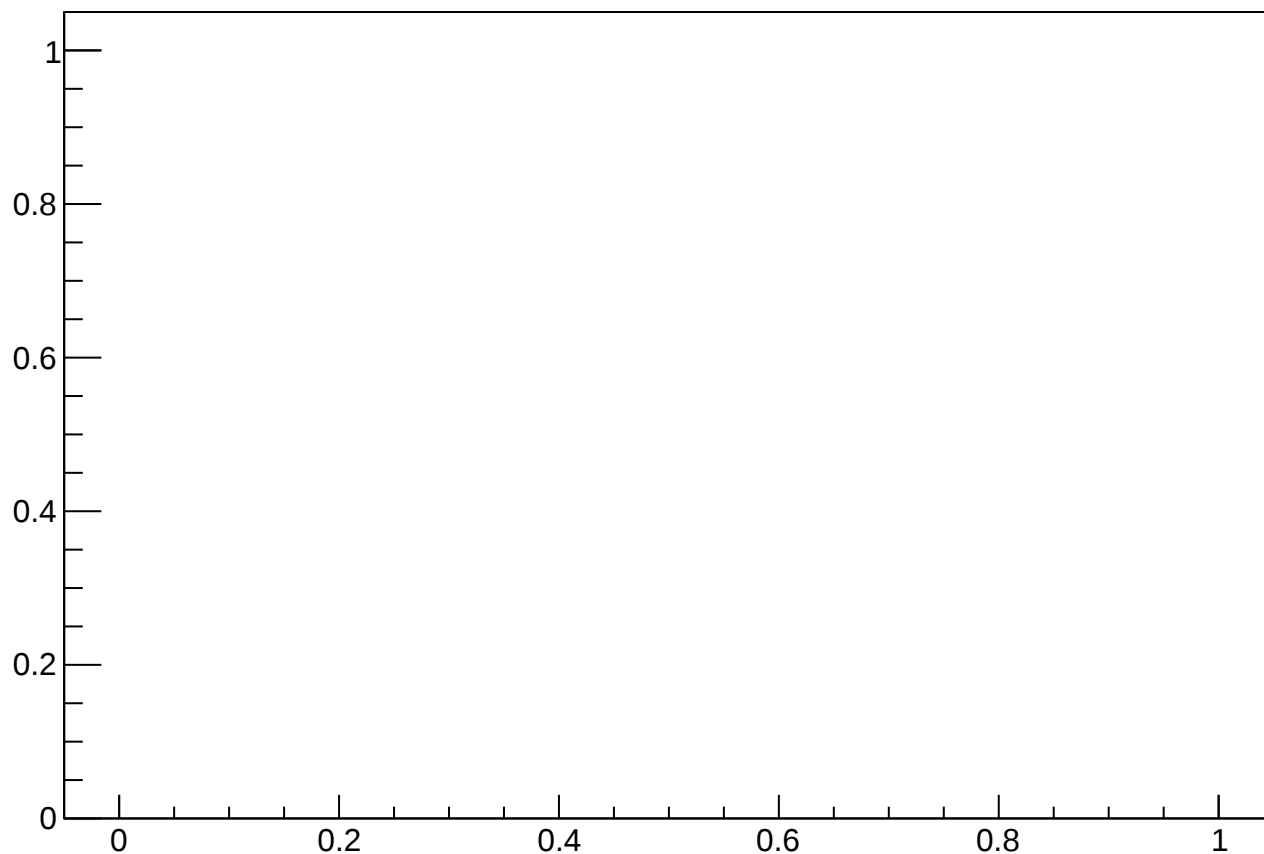
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

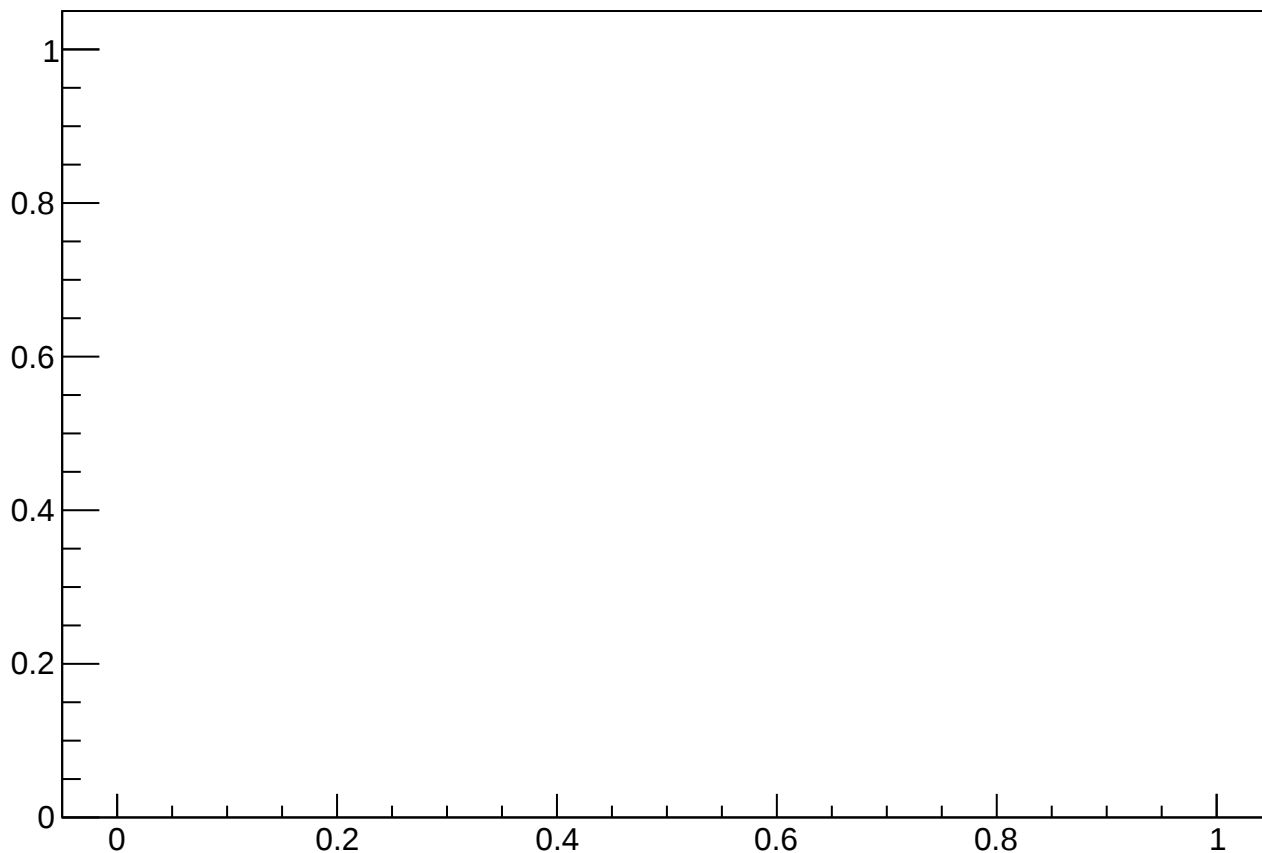
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

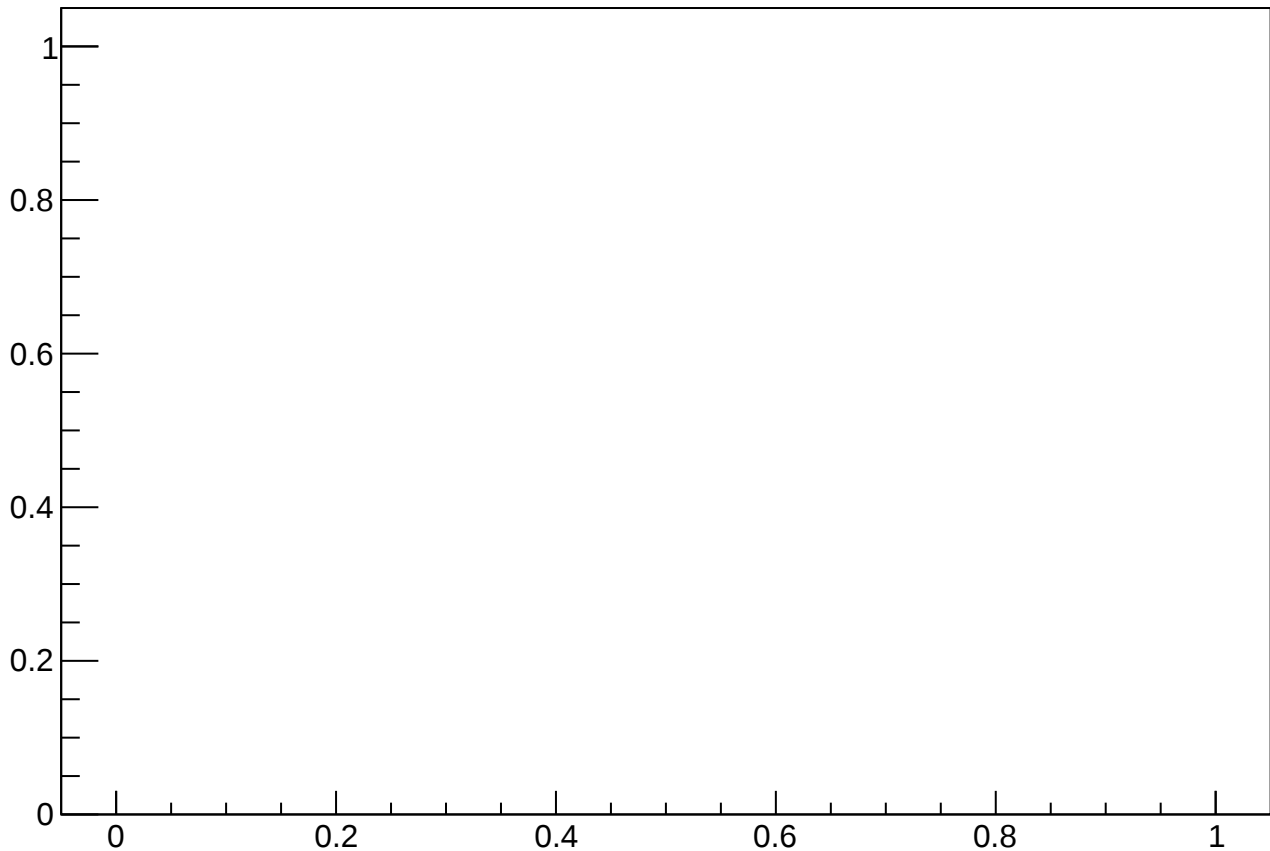
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

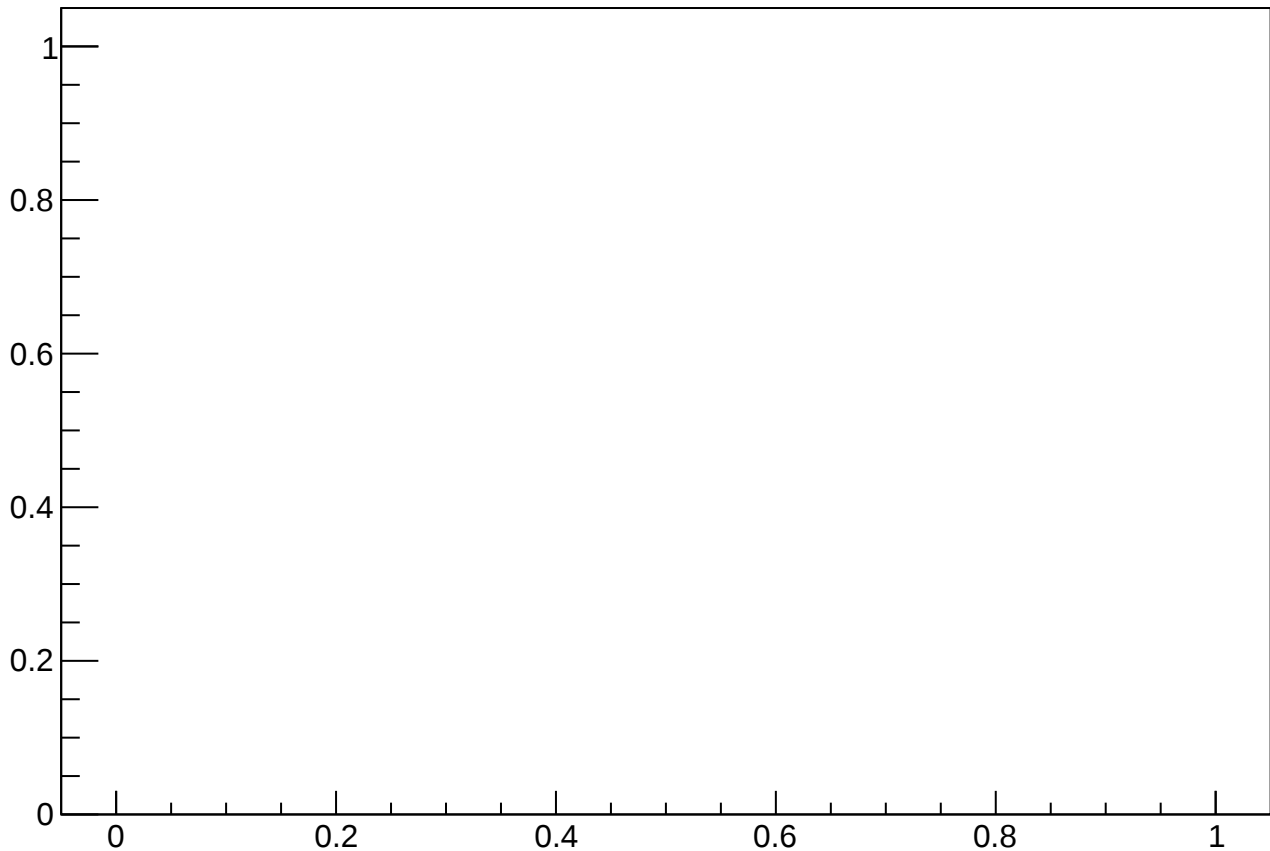
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_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

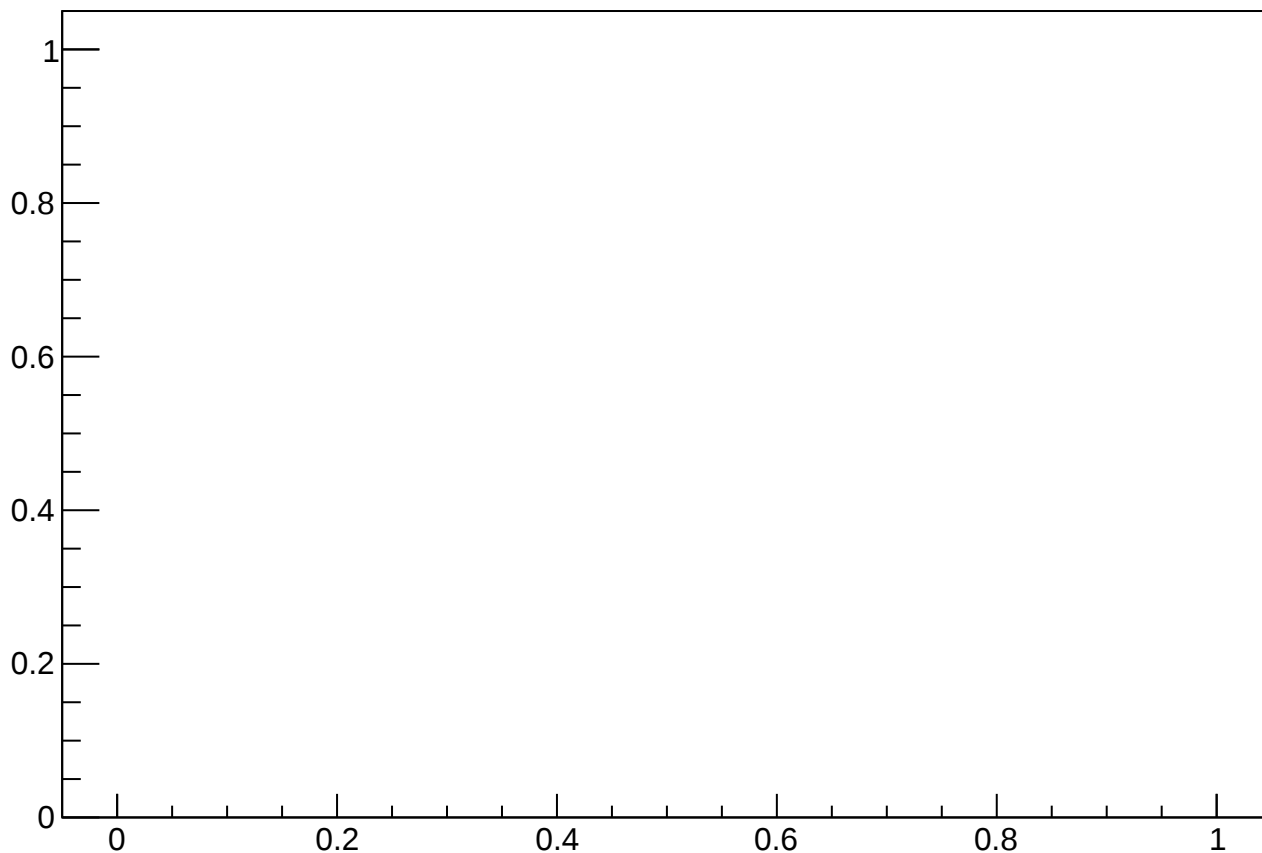
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

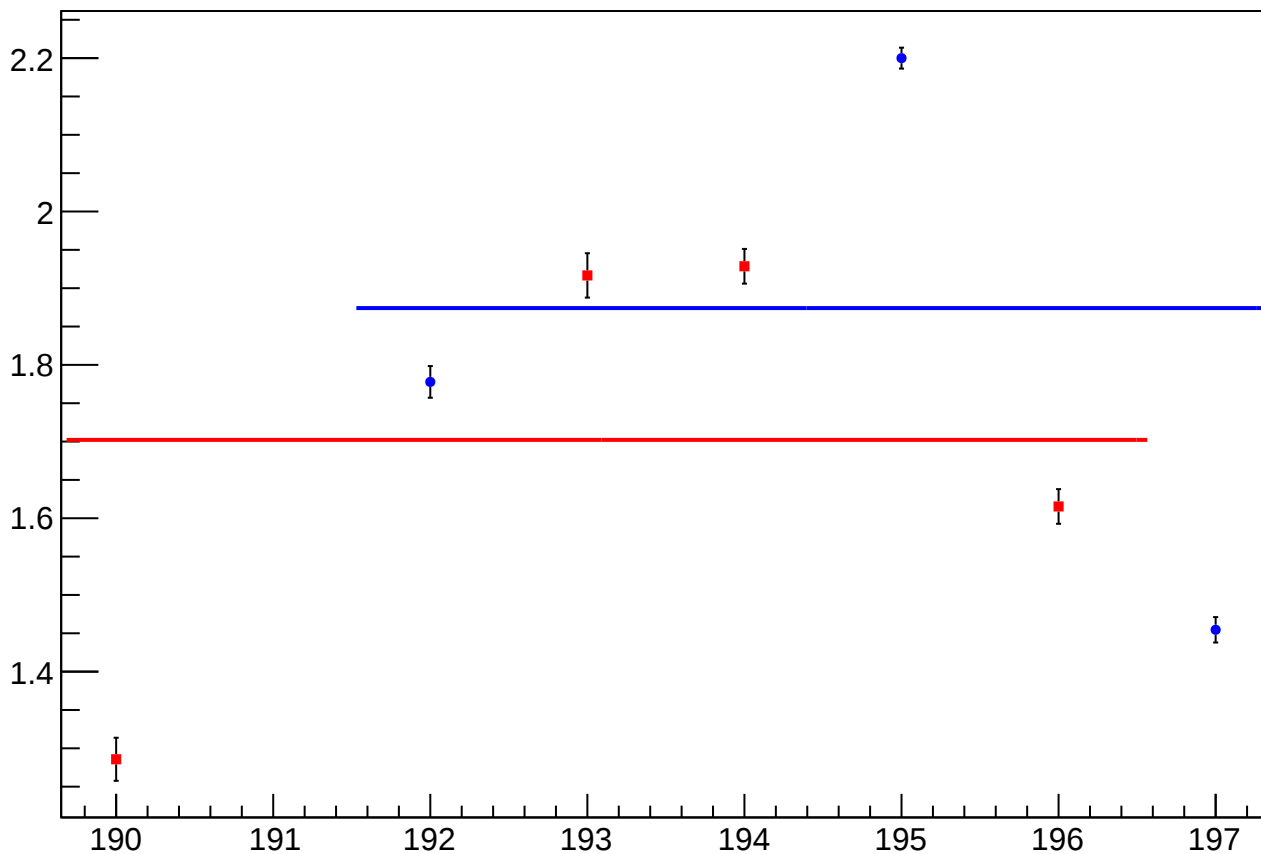
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 1.874+/-0.009 χ^2/NDF : 1233.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.702+/-0.013 χ^2/NDF : 390.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

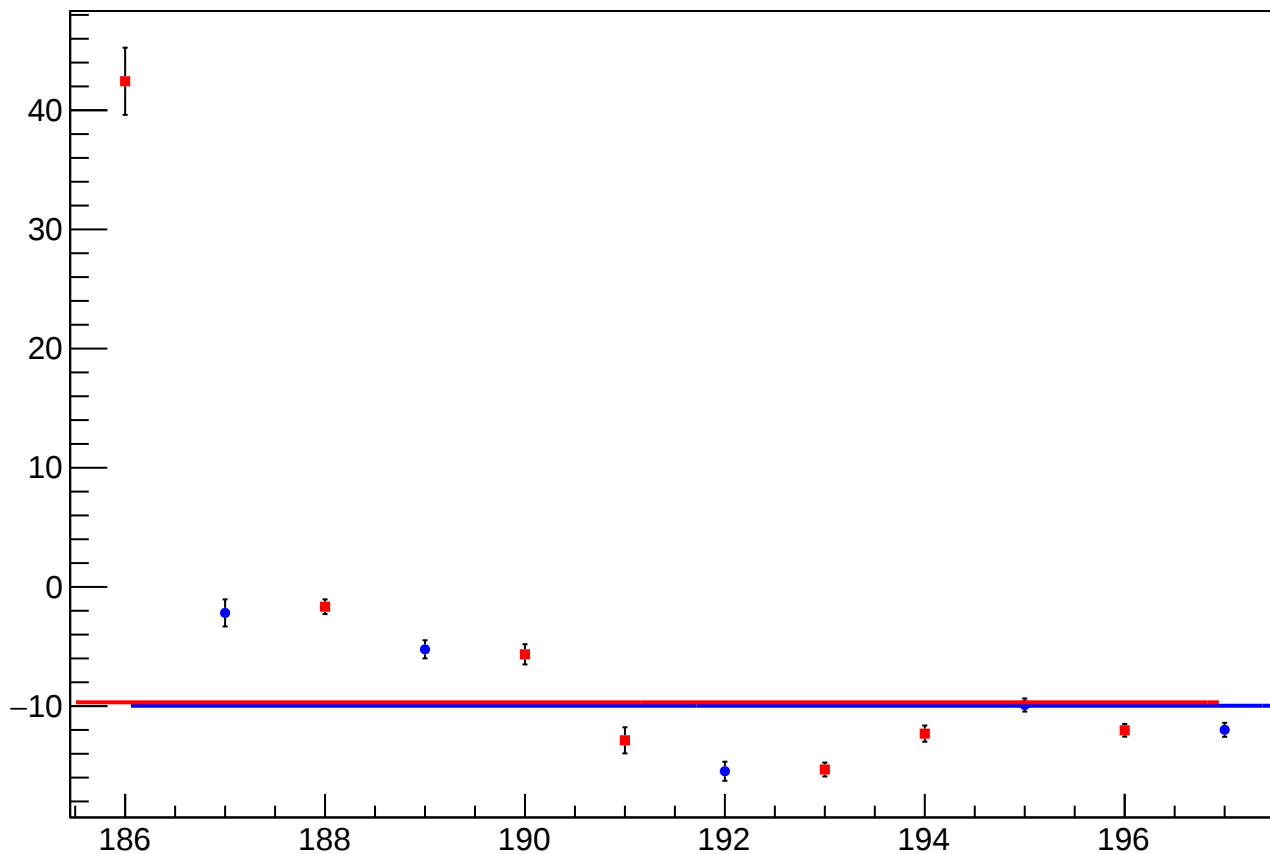
Right: 1.812+/-0.008 χ^2/NDF : 1743.6/6

In: 1.874+/-0.009 χ^2/NDF : 1233.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.812+/-0.008 χ^2/NDF : 1743.6/6

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -9.970 $\pm$ 0.312 χ^2 /NDF: 144.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.683 $\pm$ 0.272 χ^2 /NDF: 668.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

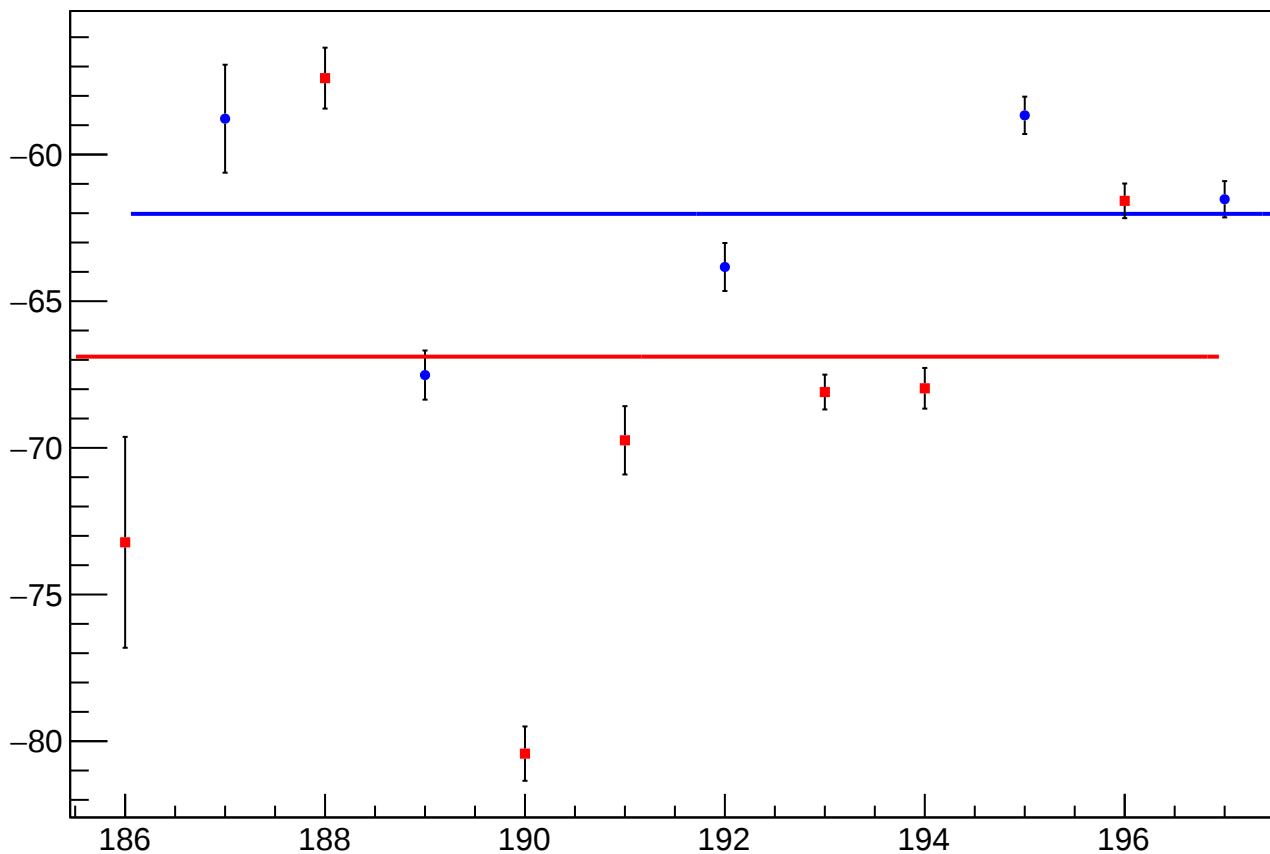
Right: -9.806 $\pm$ 0.205 χ^2 /NDF: 813.5/11

In: -9.970 $\pm$ 0.312 χ^2 /NDF:144.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -9.806 $\pm$ 0.205 χ^2 /NDF: 813.5/11

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -62.022 $\pm$ 0.347 χ^2 /NDF: 79.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -66.890 $\pm$ 0.306 χ^2 /NDF: 393.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

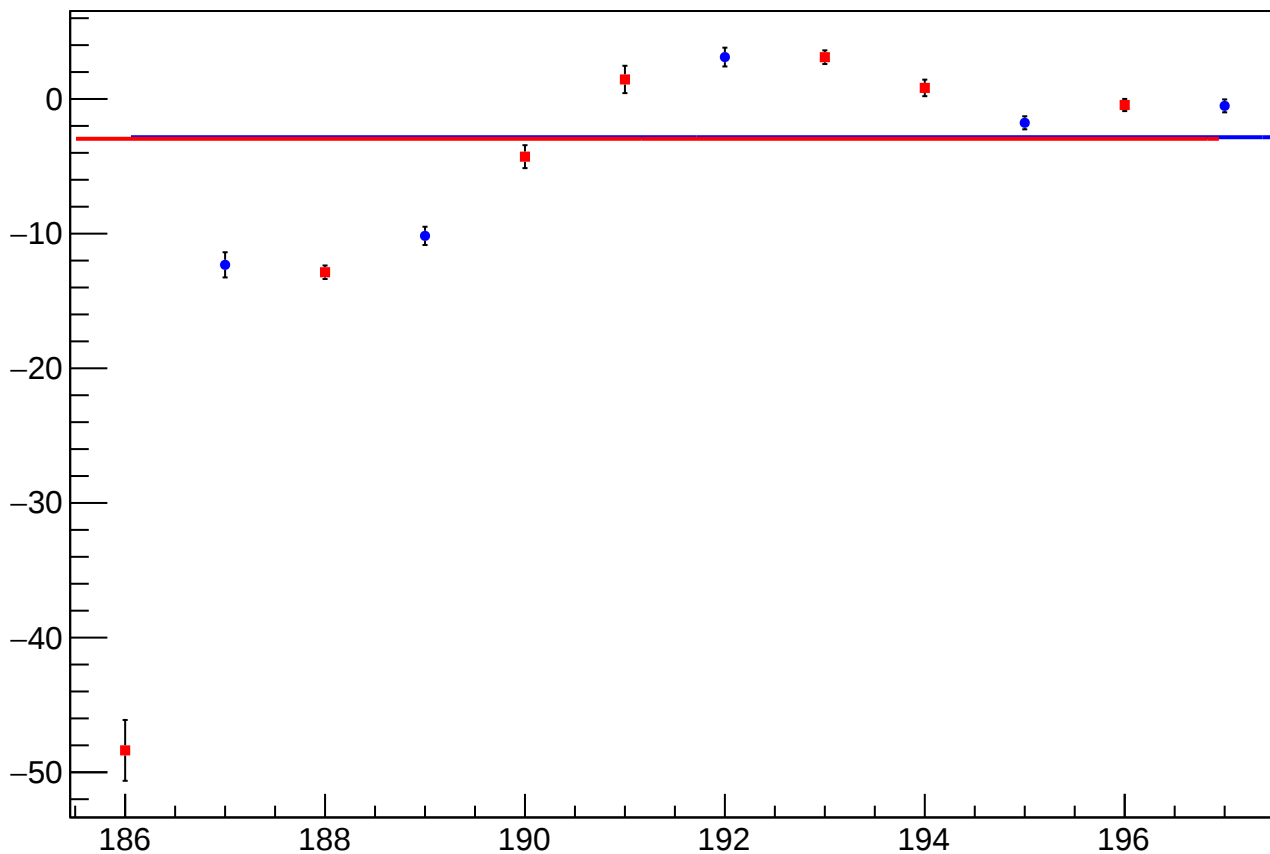
Right: -64.764 $\pm$ 0.230 χ^2 /NDF: 583.7/11

In: -62.022 $\pm$ 0.347 χ^2 /NDF: 79.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -64.764 $\pm$ 0.230 χ^2 /NDF: 583.7/11

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.841+/-0.268 χ^2/NDF : 321.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.955+/-0.236 χ^2/NDF : 1026.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

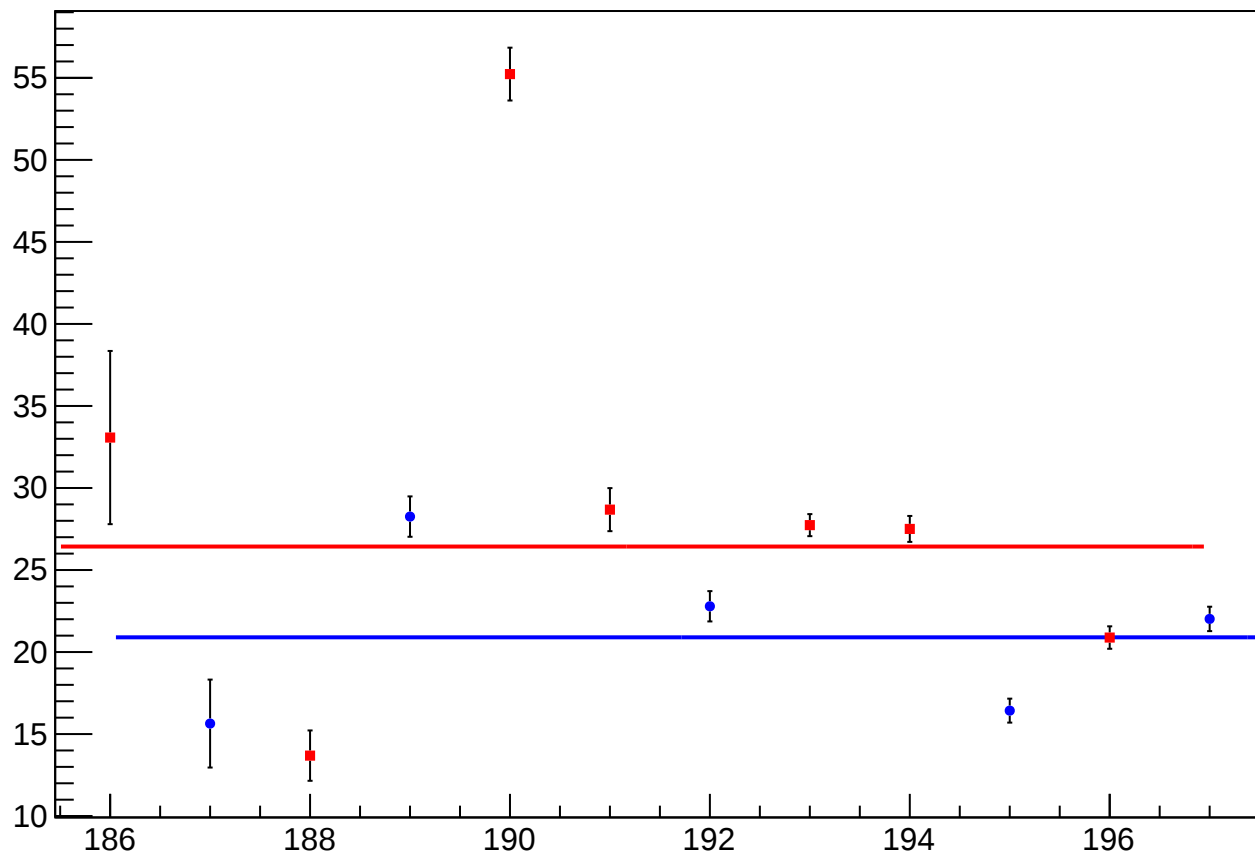
Right: -2.905+/-0.177 χ^2/NDF : 1347.6/11

In: -2.841+/-0.268 χ^2/NDF : 321.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.905+/-0.177 χ^2/NDF : 1347.6/11

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.897+/-0.421 χ^2/NDF : 83.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.431+/-0.368 χ^2/NDF : 464.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

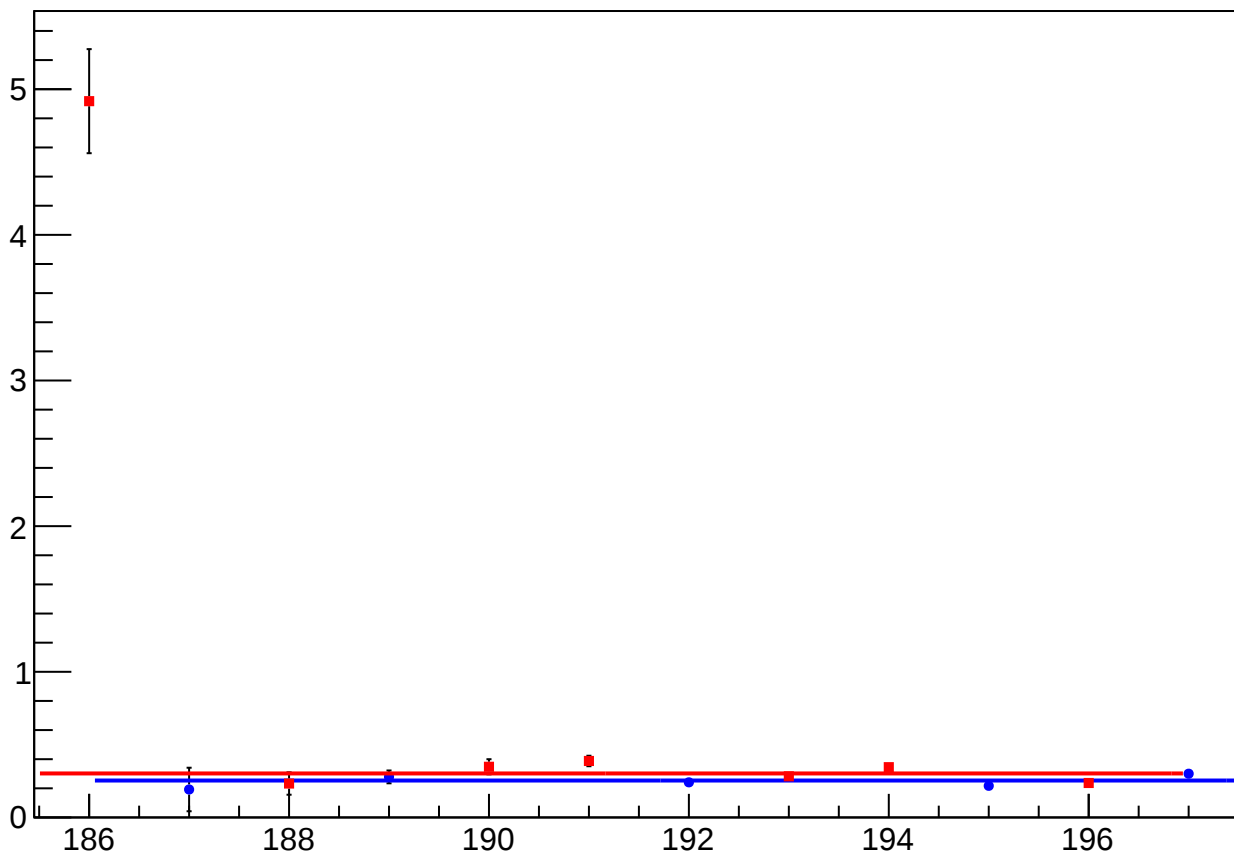
Right: 24.029+/-0.277 χ^2/NDF : 646.1/11

In: 20.897+/-0.421 χ^2/NDF : 83.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.029+/-0.277 χ^2/NDF : 646.1/11

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.254 $\pm$ 0.013 χ^2 /NDF: 7.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.302 $\pm$ 0.011 χ^2 /NDF: 187.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

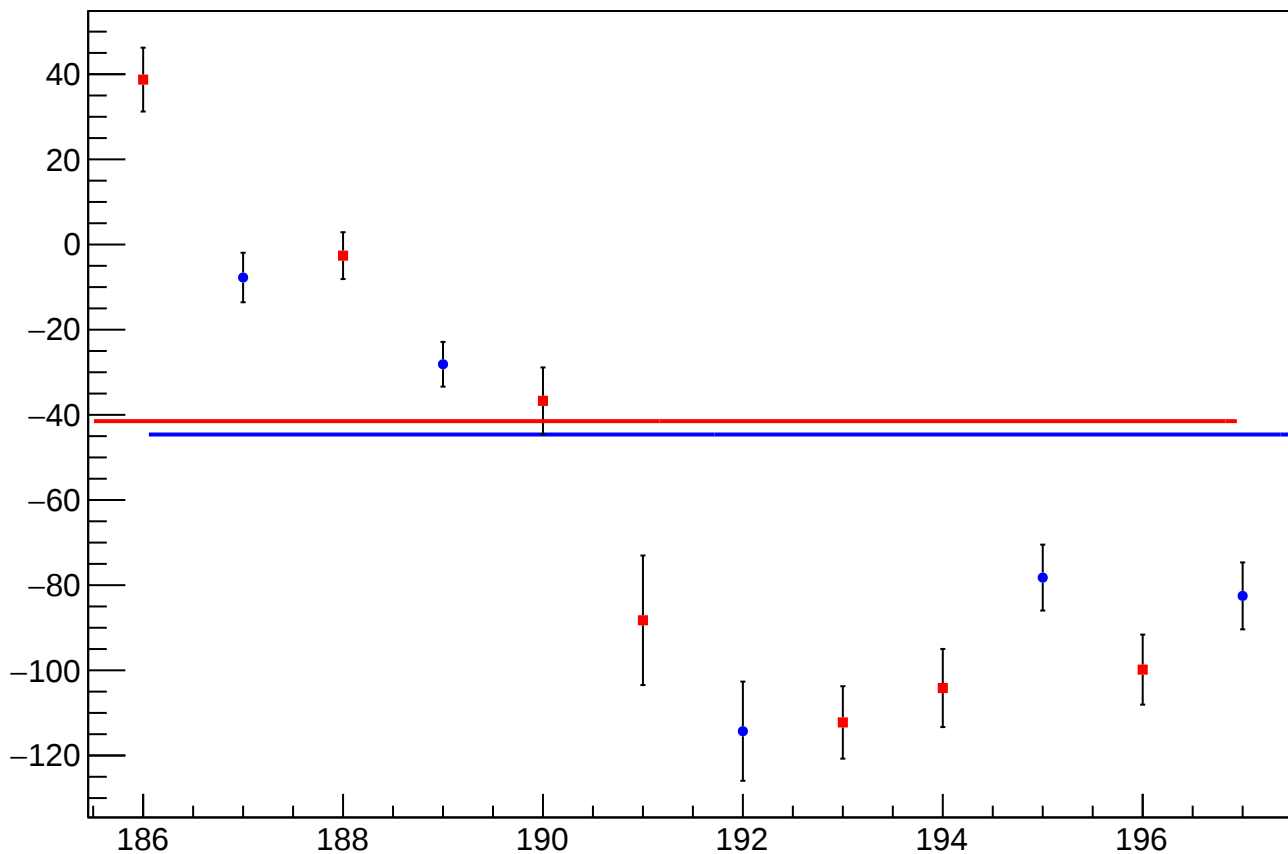
Right: 0.282 $\pm$ 0.009 χ^2 /NDF: 203.0/11

In: 0.254 $\pm$ 0.013 χ^2 /NDF: 7.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.282 $\pm$ 0.009 χ^2 /NDF: 203.0/11

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -44.618 $\pm$ 3.071 χ^2 /NDF: 127.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -41.479 $\pm$ 2.990 χ^2 /NDF: 340.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

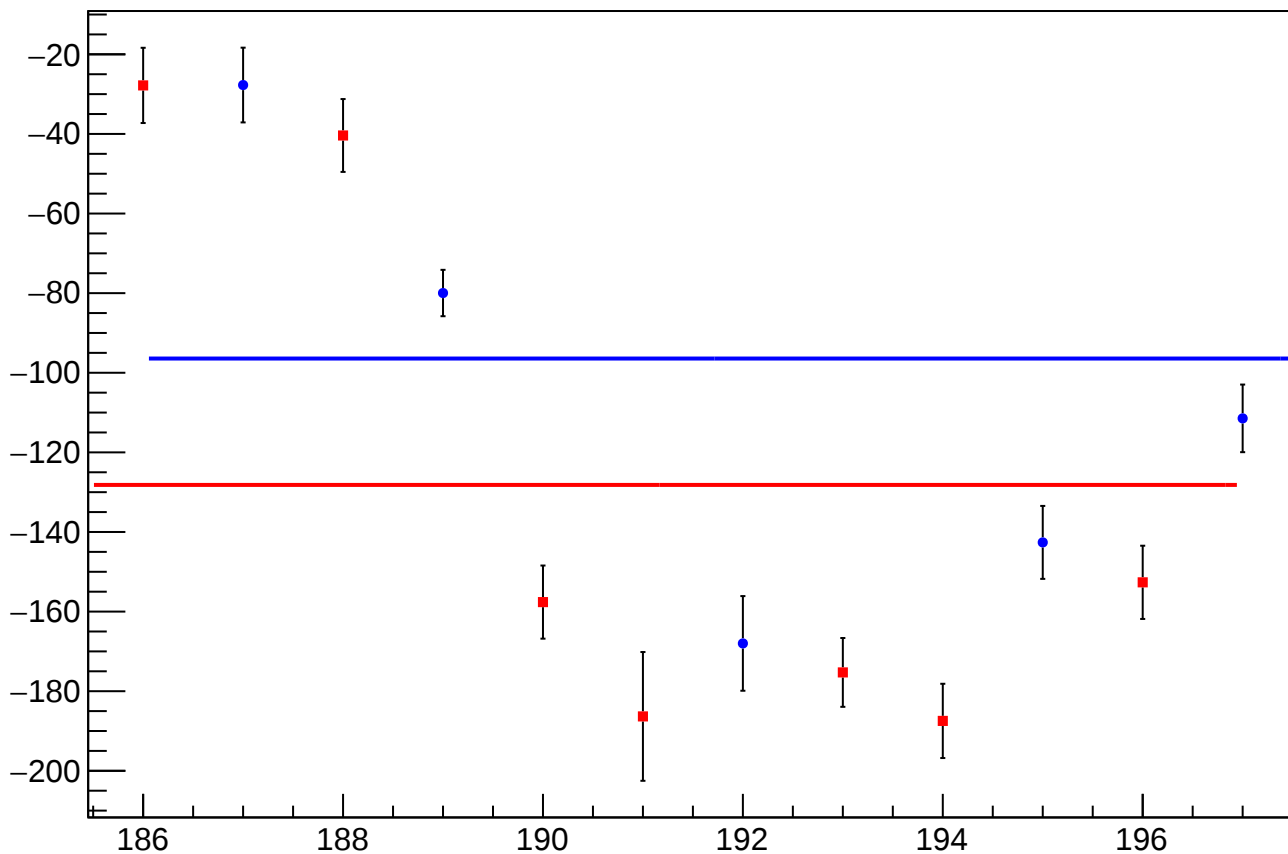
Right: -43.007 $\pm$ 2.142 χ^2 /NDF: 468.8/11

In: -44.618 $\pm$ 3.071 χ^2 /NDF:127.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -43.007 $\pm$ 2.142 χ^2 /NDF: 468.8/11

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -96.426+/-3.684 χ^2/NDF : 126.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -128.177+/-3.639 χ^2/NDF : 305.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

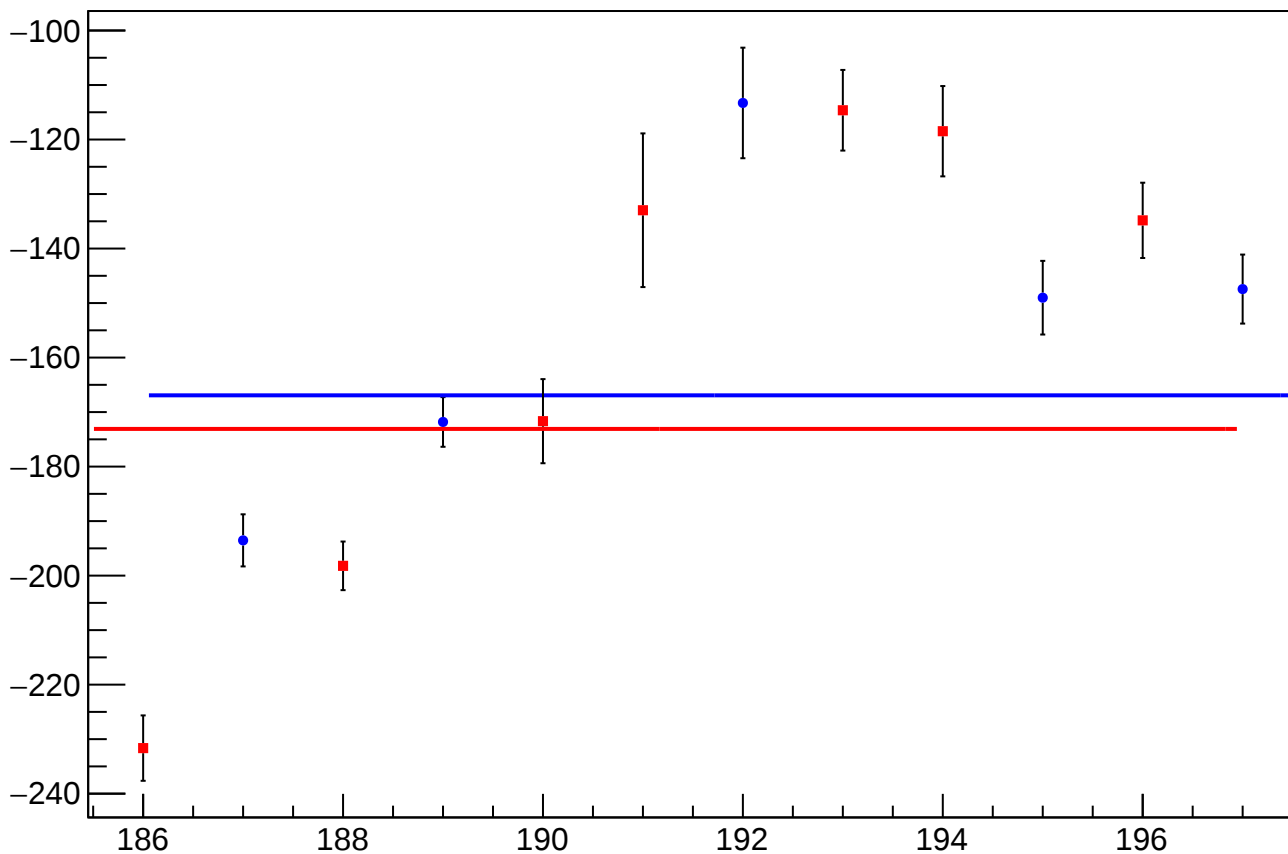
Right: -112.497+/-2.589 χ^2/NDF : 469.1/11

In: -96.426+/-3.684 χ^2/NDF : 126.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -112.497+/-2.589 χ^2/NDF : 469.1/11

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -166.927+/-2.594 χ^2/NDF : 76.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -173.088+/-2.550 χ^2/NDF : 271.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

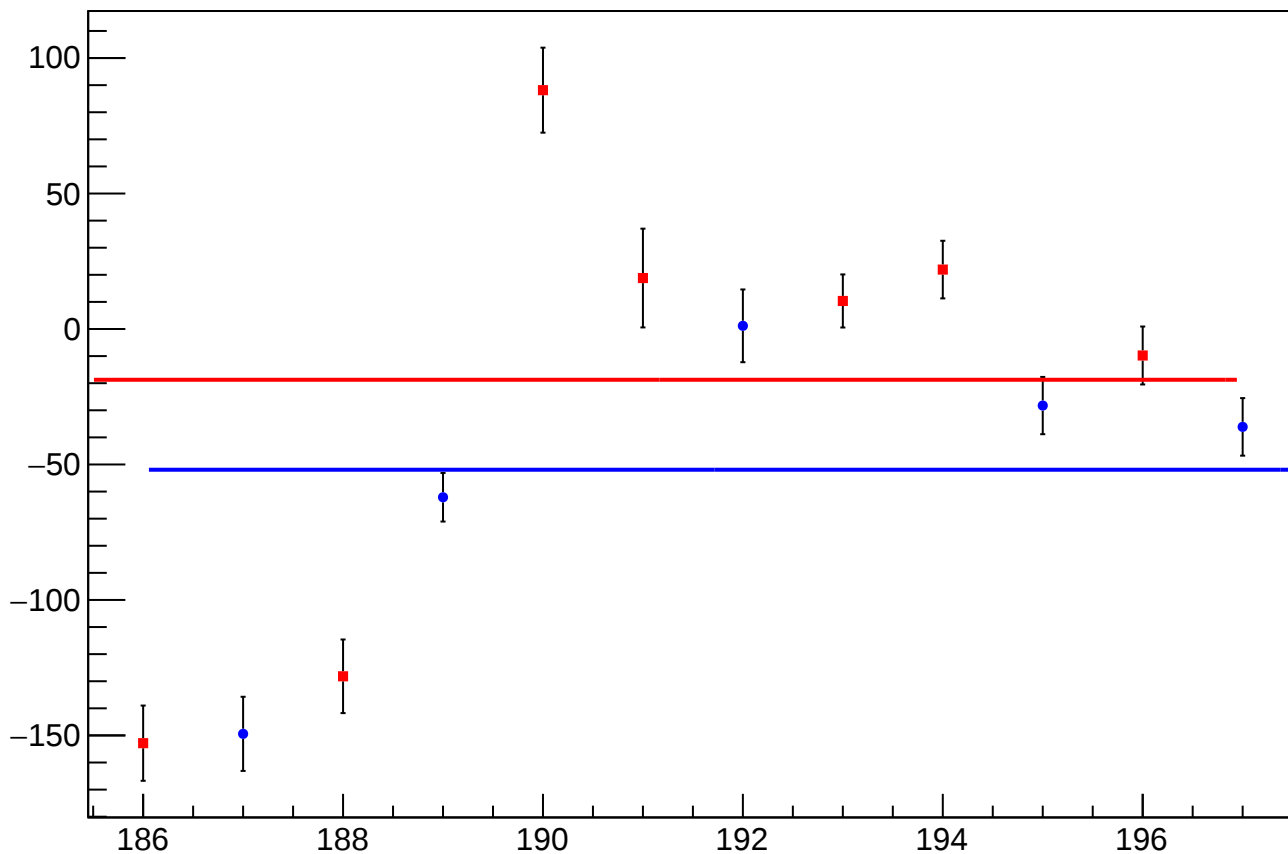
Right: -170.060+/-1.819 χ^2/NDF : 351.3/11

In: -166.927+/-2.594 χ^2/NDF : 76.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -170.060+/-1.819 χ^2/NDF : 351.3/11

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -51.940 $\pm$ 4.930 χ^2 /NDF: 74.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.737 $\pm$ 4.678 χ^2 /NDF: 233.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

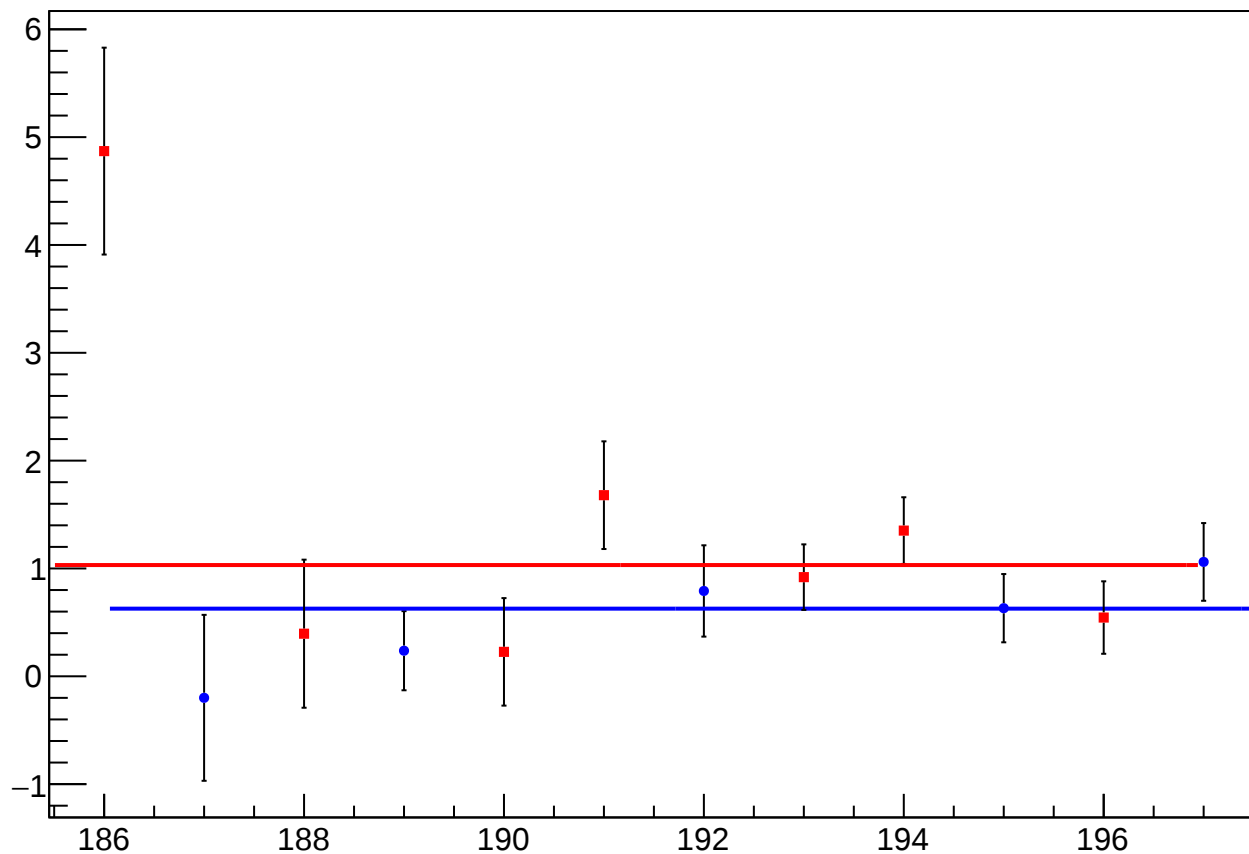
Right: -34.469 $\pm$ 3.393 χ^2 /NDF: 331.9/11

In: -51.940 $\pm$ 4.930 χ^2 /NDF:74.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -34.469 $\pm$ 3.393 χ^2 /NDF: 331.9/11

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.627+/-0.176 χ^2/NDF : 3.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.032+/-0.155 χ^2/NDF : 24.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

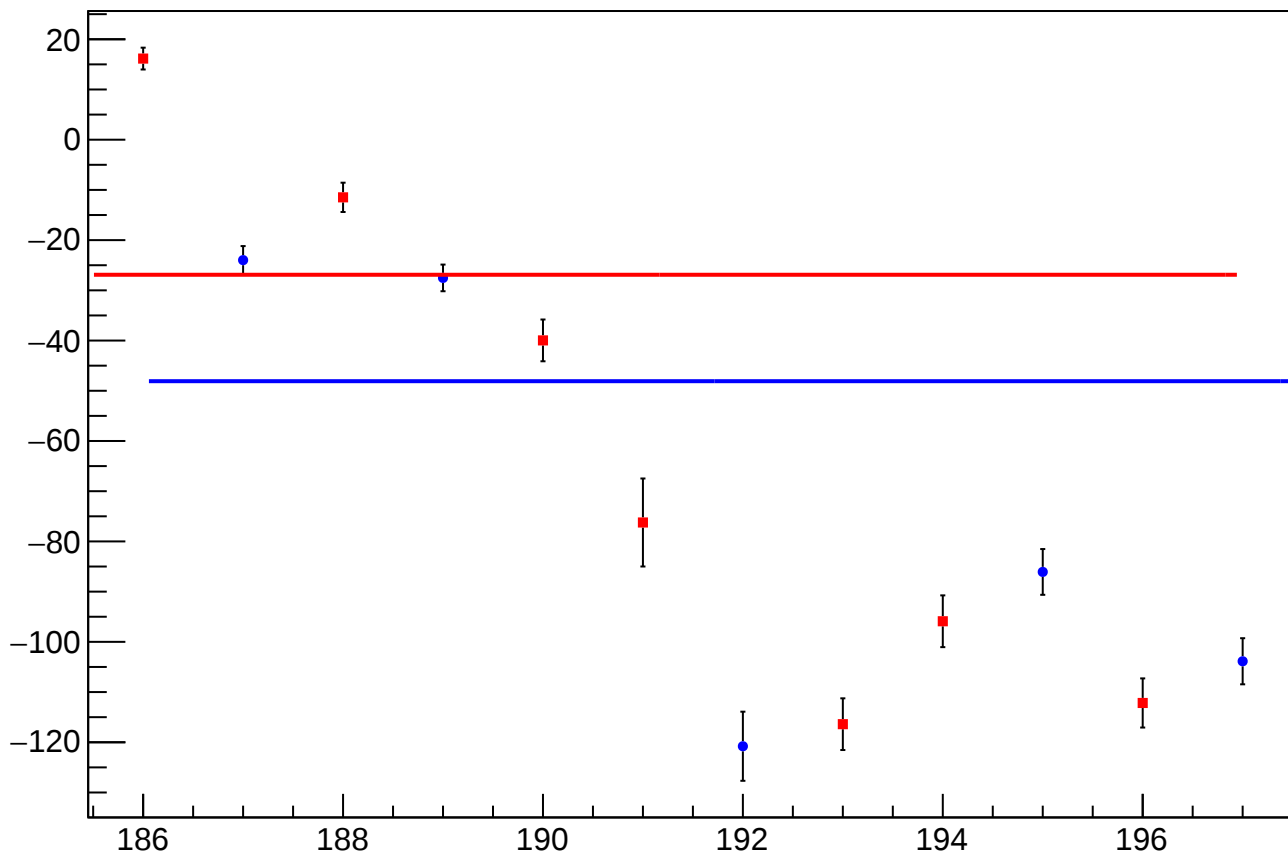
Right: 0.854+/-0.116 χ^2/NDF : 31.3/11

In: 0.627+/-0.176 χ^2/NDF : 3.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.854+/-0.116 χ^2/NDF : 31.3/11

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -48.091+/-1.608 χ^2/NDF : 463.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -26.897+/-1.390 χ^2/NDF : 1247.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

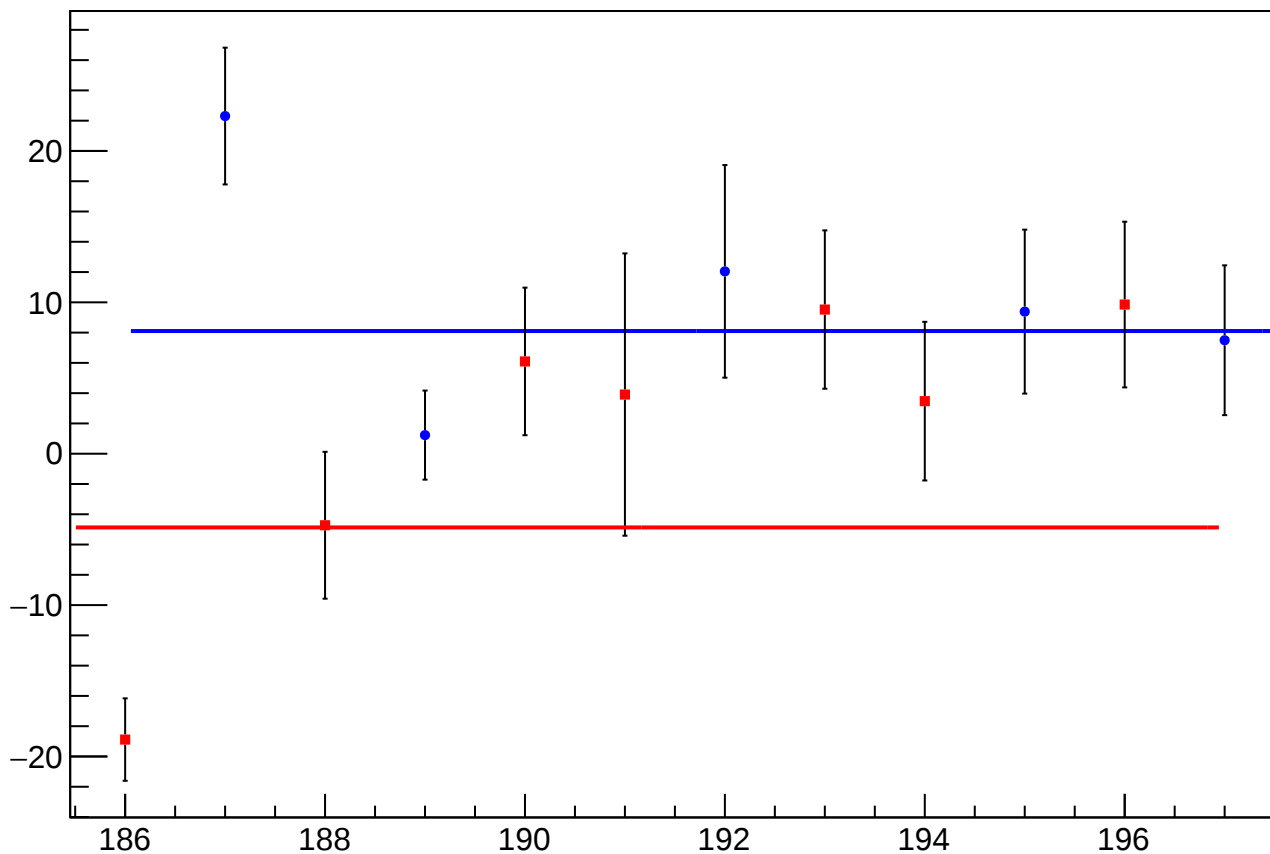
Right: -35.964+/-1.052 χ^2/NDF : 1810.2/11

In: -48.091+/-1.608 χ^2/NDF : 463.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.964+/-1.052 χ^2/NDF : 1810.2/11

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.104+/-1.962 χ^2/NDF : 15.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.869+/-1.722 χ^2/NDF : 49.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

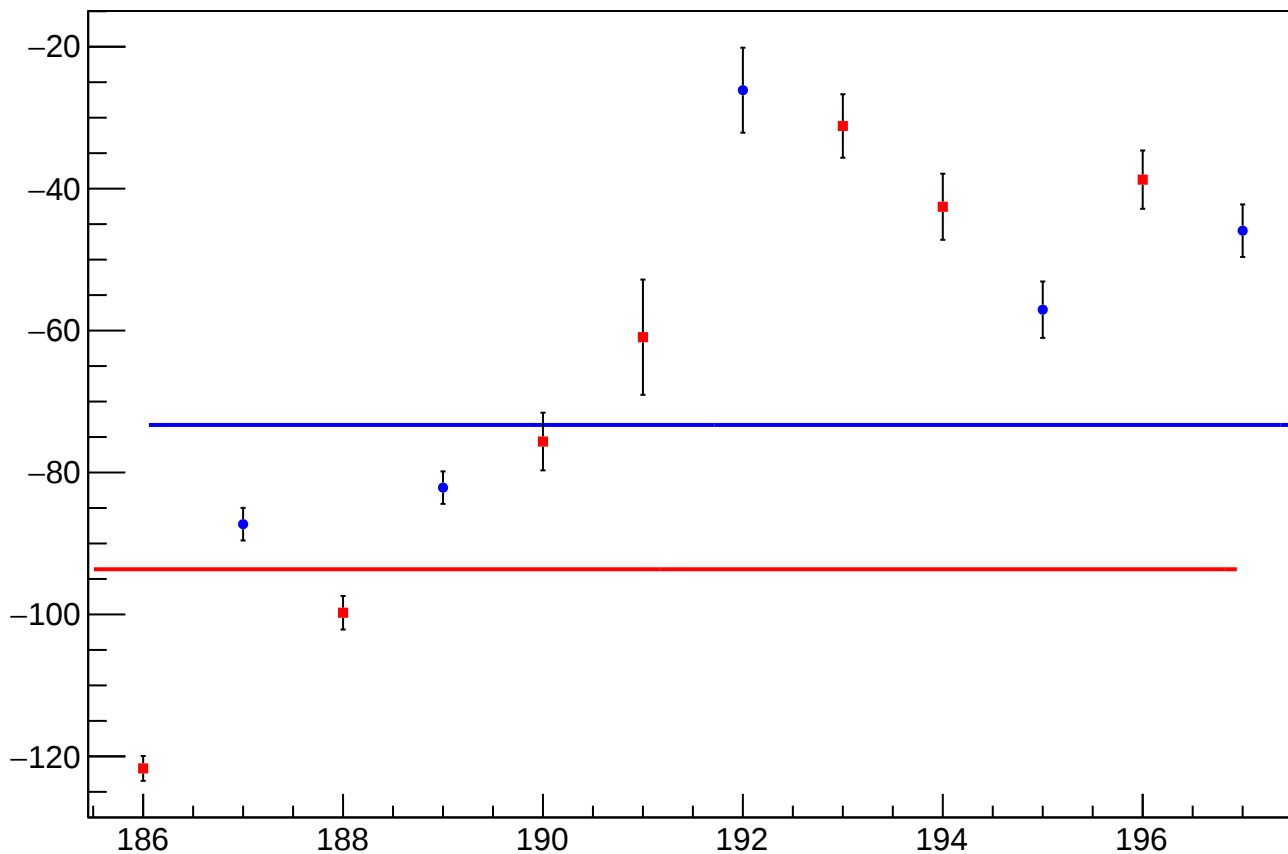
Right: 0.775+/-1.294 χ^2/NDF : 90.2/11

In: 8.104+/-1.962 χ^2/NDF : 15.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.775+/-1.294 χ^2/NDF : 90.2/11

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -73.297 $\pm$ 1.354 χ^2 /NDF: 185.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -93.633 $\pm$ 1.164 χ^2 /NDF: 795.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

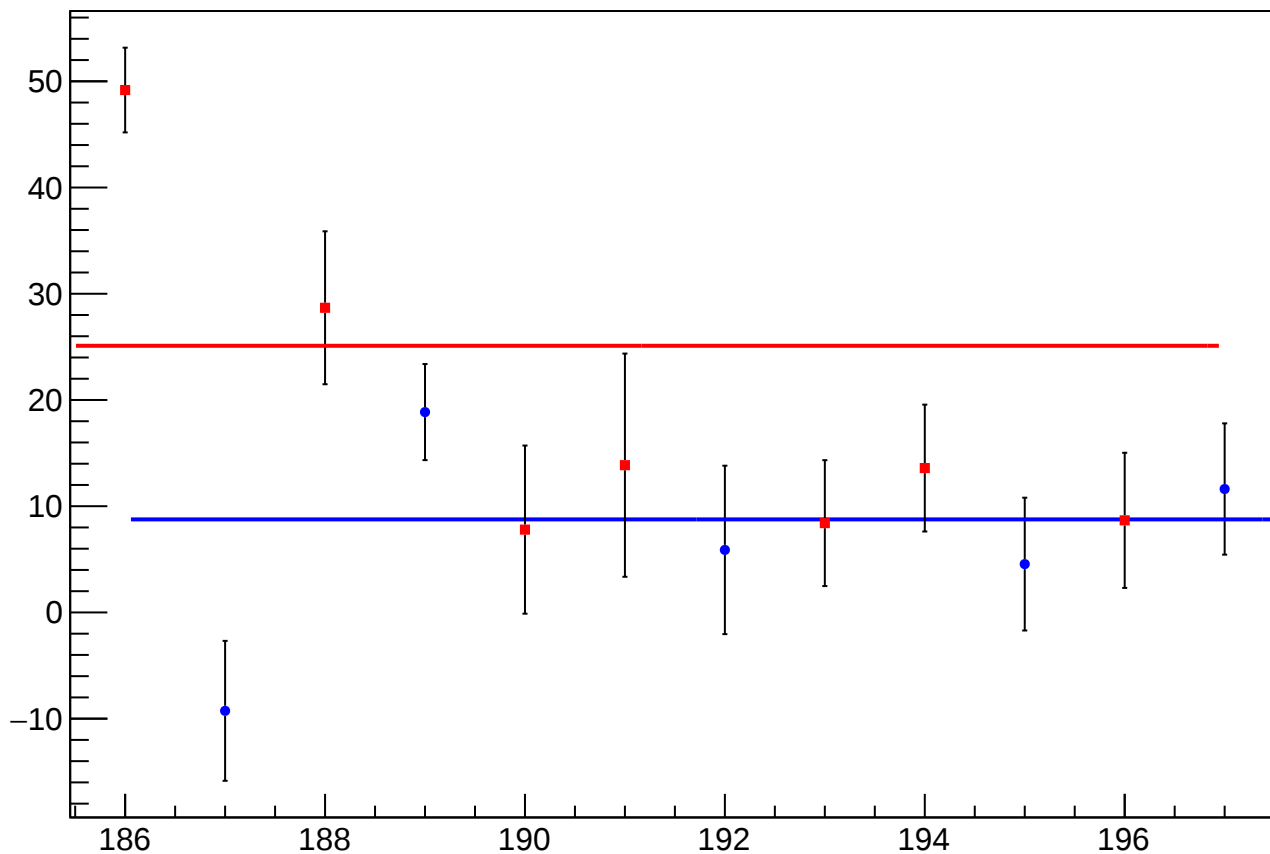
Right: -84.997 $\pm$ 0.883 χ^2 /NDF: 1110.2/11

In: -73.297 $\pm$ 1.354 χ^2 /NDF:185.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -84.997 $\pm$ 0.883 χ^2 /NDF: 1110.2/11

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.758 $\pm$ 2.676 χ^2 /NDF: 13.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 25.102 $\pm$ 2.304 χ^2 /NDF: 60.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

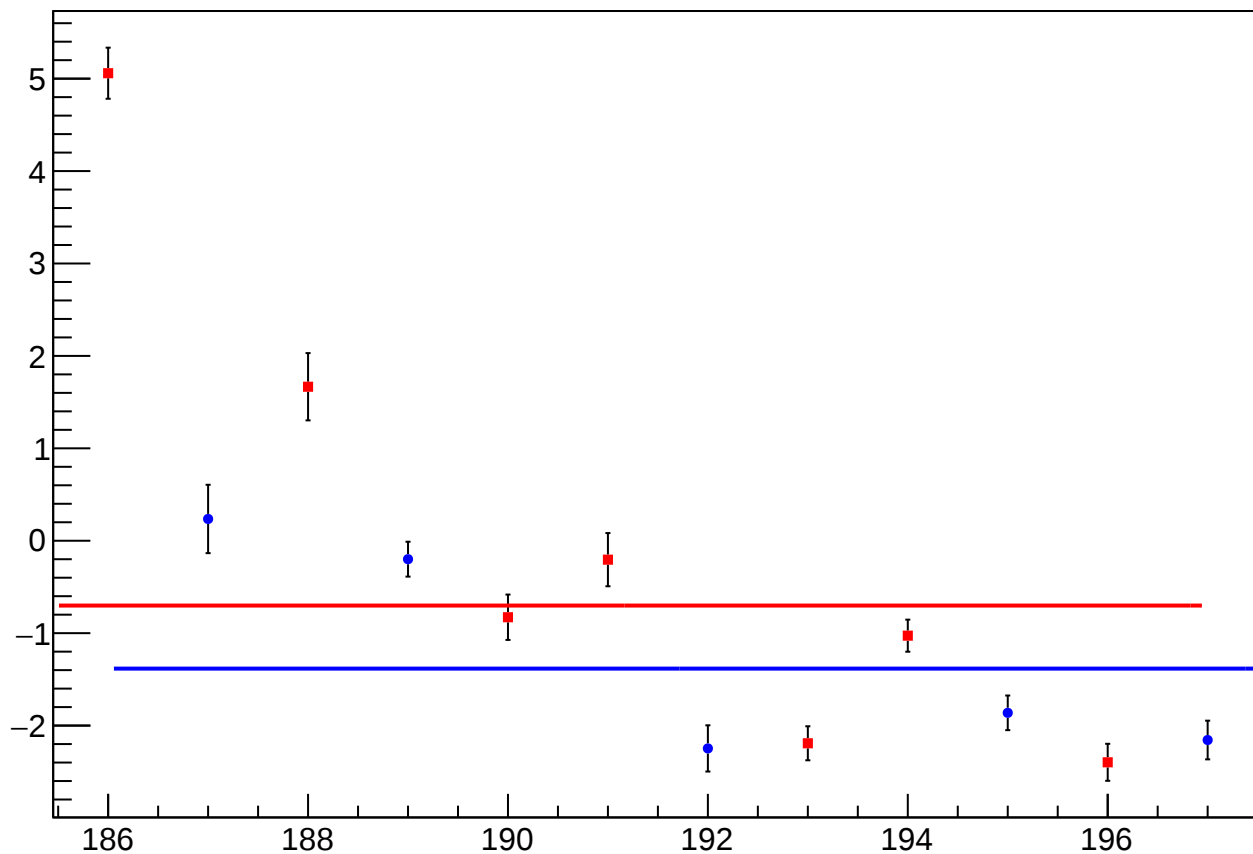
Right: 18.145 $\pm$ 1.746 χ^2 /NDF: 95.6/11

In: 8.758 $\pm$ 2.676 χ^2 /NDF:13.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 18.145 $\pm$ 1.746 χ^2 /NDF: 95.6/11

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.384 ± 0.099 χ^2/NDF : 90.6/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.701 ± 0.085 χ^2/NDF : 620.8/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

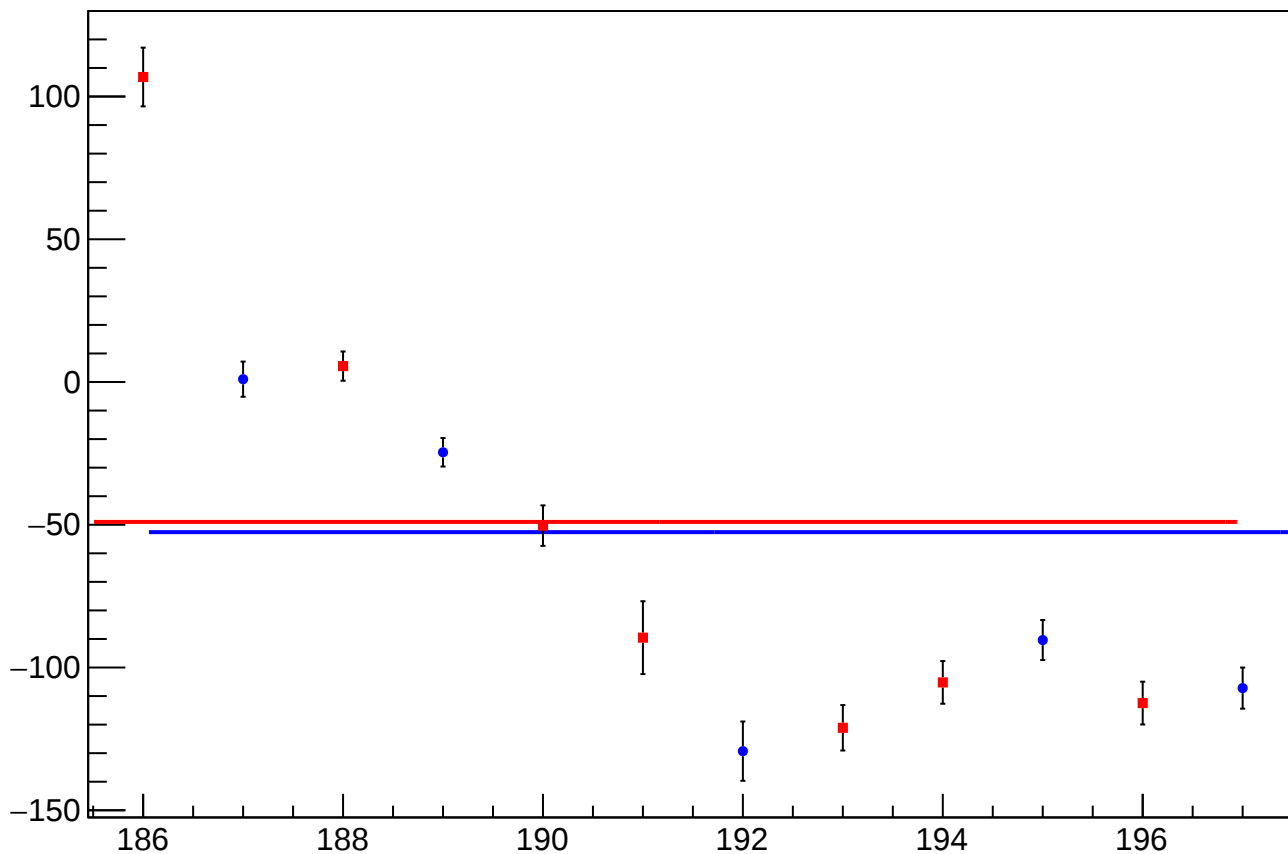
Right: -0.993 ± 0.065 χ^2/NDF : 738.7/11

In: -1.384 ± 0.099 χ^2/NDF : 90.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.993 ± 0.065 χ^2/NDF : 738.7/11

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -52.584+/-2.946 χ^2/NDF : 248.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -48.998+/-2.828 χ^2/NDF : 563.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

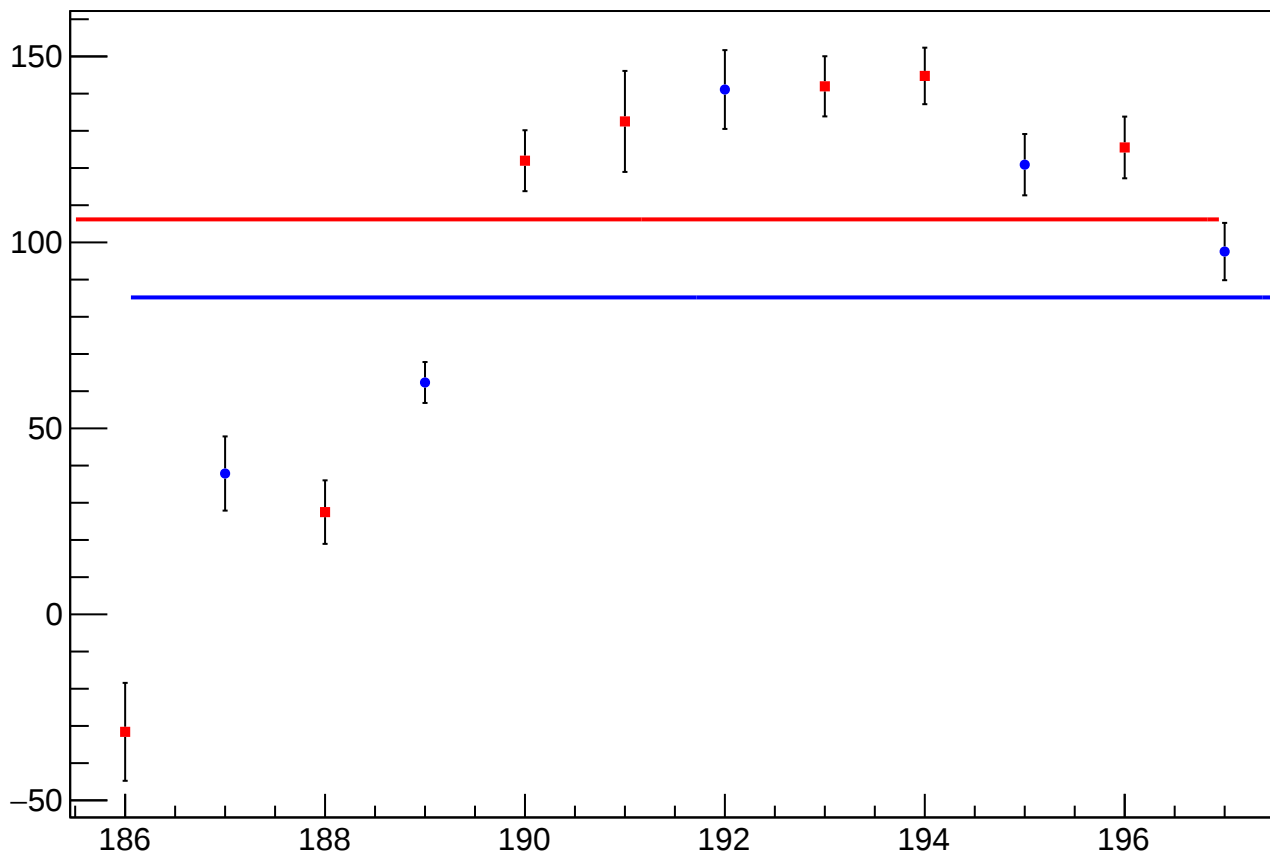
Right: -50.717+/-2.040 χ^2/NDF : 812.3/11

In: -52.584+/-2.946 χ^2/NDF : 248.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.717+/-2.040 χ^2/NDF : 812.3/11

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 85.209 $\pm$ 3.459 χ^2 /NDF: 89.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 106.188 $\pm$ 3.391 χ^2 /NDF: 252.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

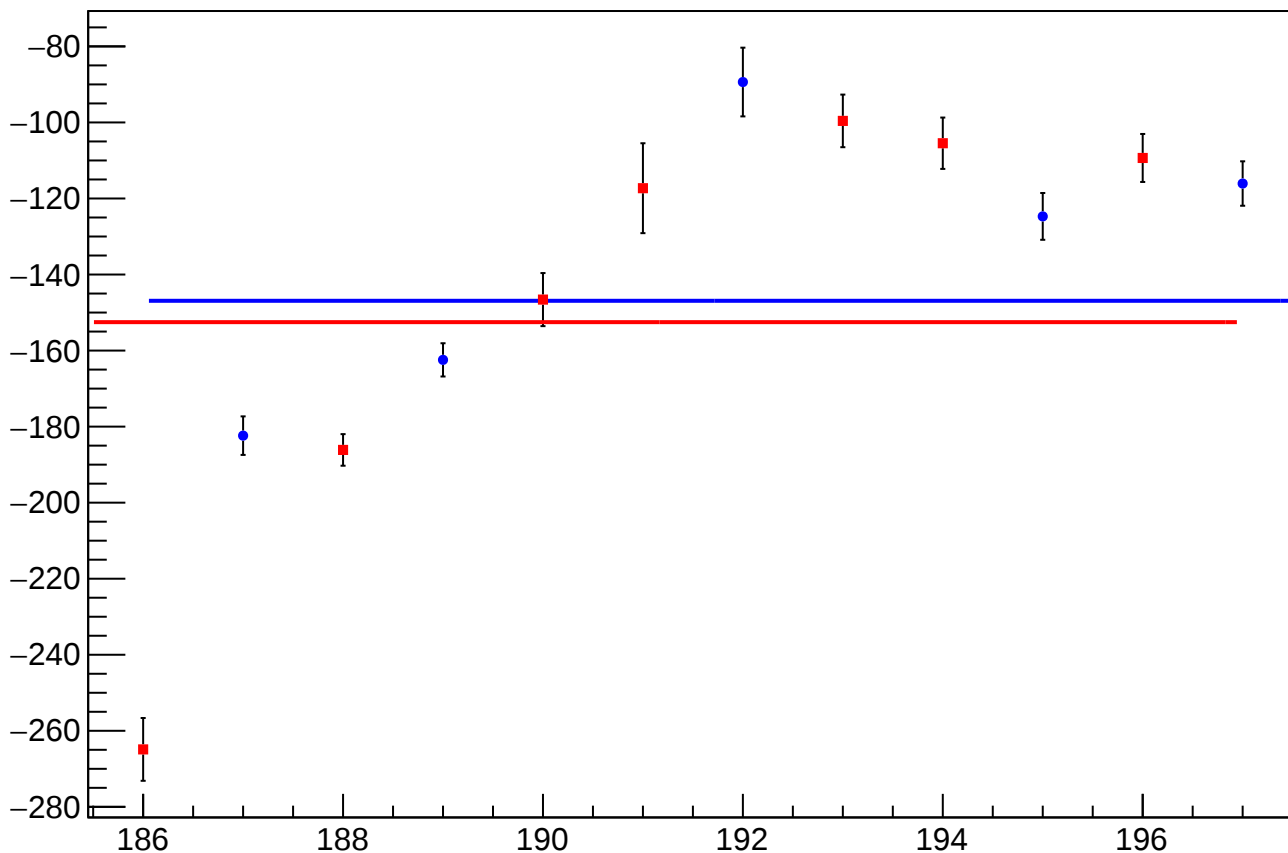
Right: 95.906 $\pm$ 2.422 χ^2 /NDF: 360.5/11

In: 85.209 $\pm$ 3.459 χ^2 /NDF: 89.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 95.906 $\pm$ 2.422 χ^2 /NDF: 360.5/11

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -146.907 $\pm$ 2.506 χ^2 /NDF: 143.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -152.523 $\pm$ 2.438 χ^2 /NDF: 414.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

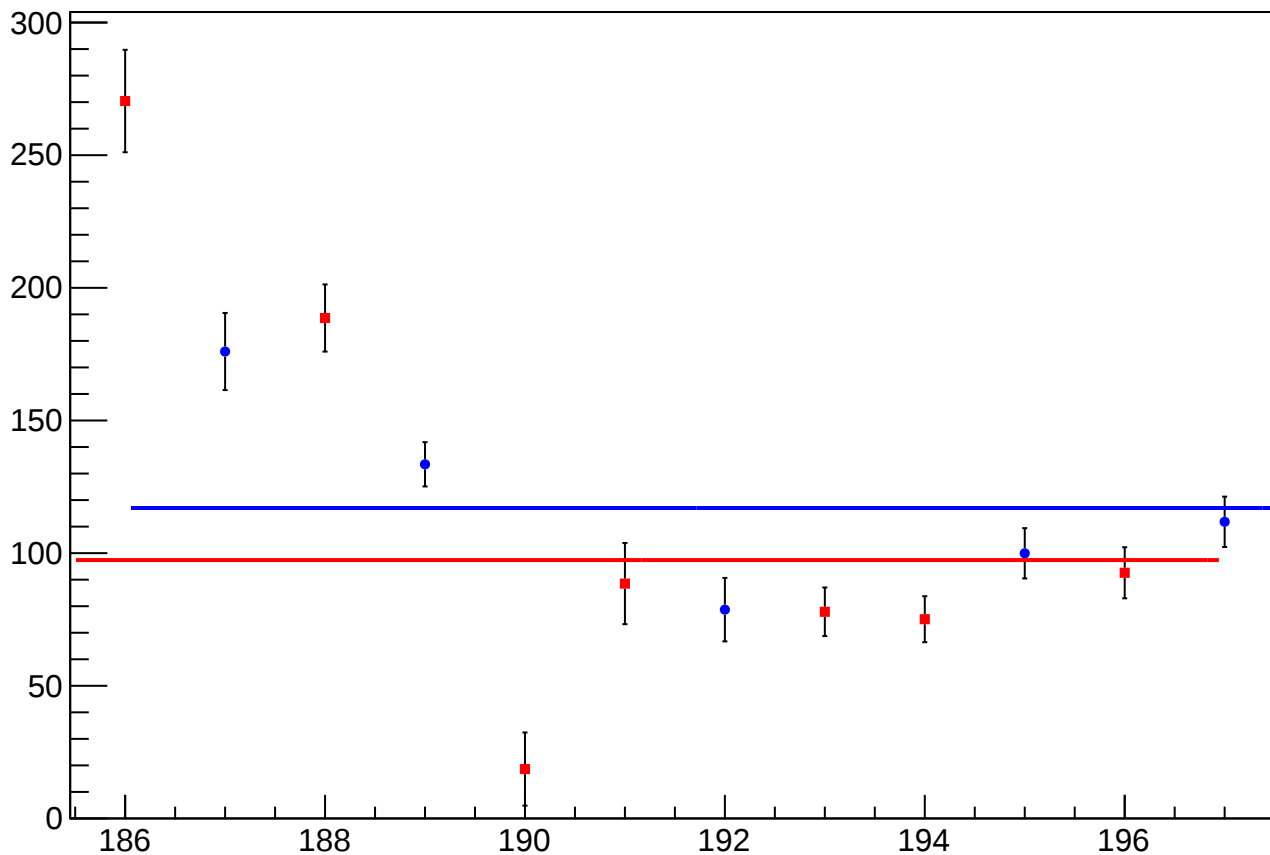
Right: -149.792 $\pm$ 1.748 χ^2 /NDF: 559.7/11

In: -146.907 $\pm$ 2.506 χ^2 /NDF:143.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -149.792 $\pm$ 1.748 χ^2 /NDF: 559.7/11

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 117.018 $\pm$ 4.549 χ^2 /NDF: 34.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 97.392 $\pm$ 4.283 χ^2 /NDF: 176.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

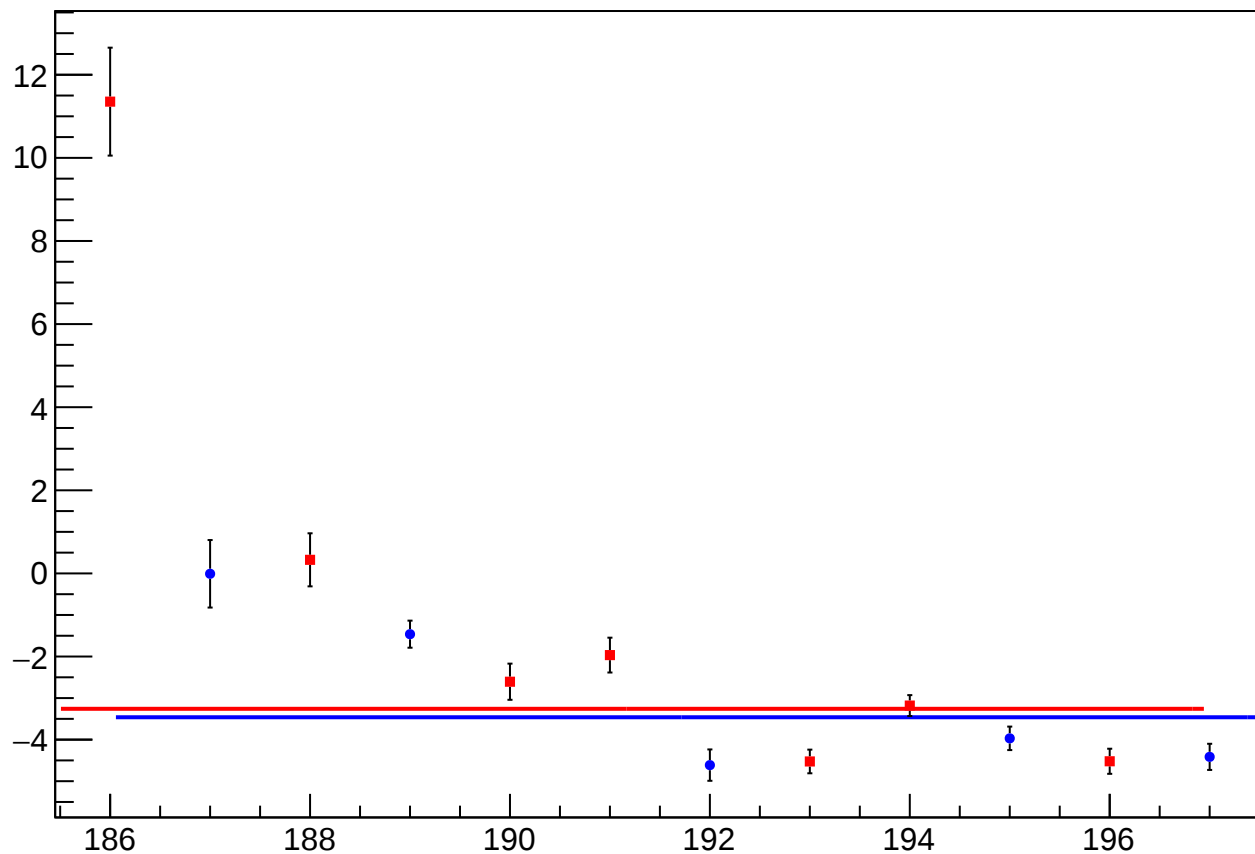
Right: 106.616 $\pm$ 3.118 χ^2 /NDF: 220.7/11

In: 117.018 $\pm$ 4.549 χ^2 /NDF:34.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 106.616 $\pm$ 3.118 χ^2 /NDF: 220.7/11

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -3.462 ± 0.157 χ^2/NDF : 77.4/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.258 ± 0.137 χ^2/NDF : 207.2/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

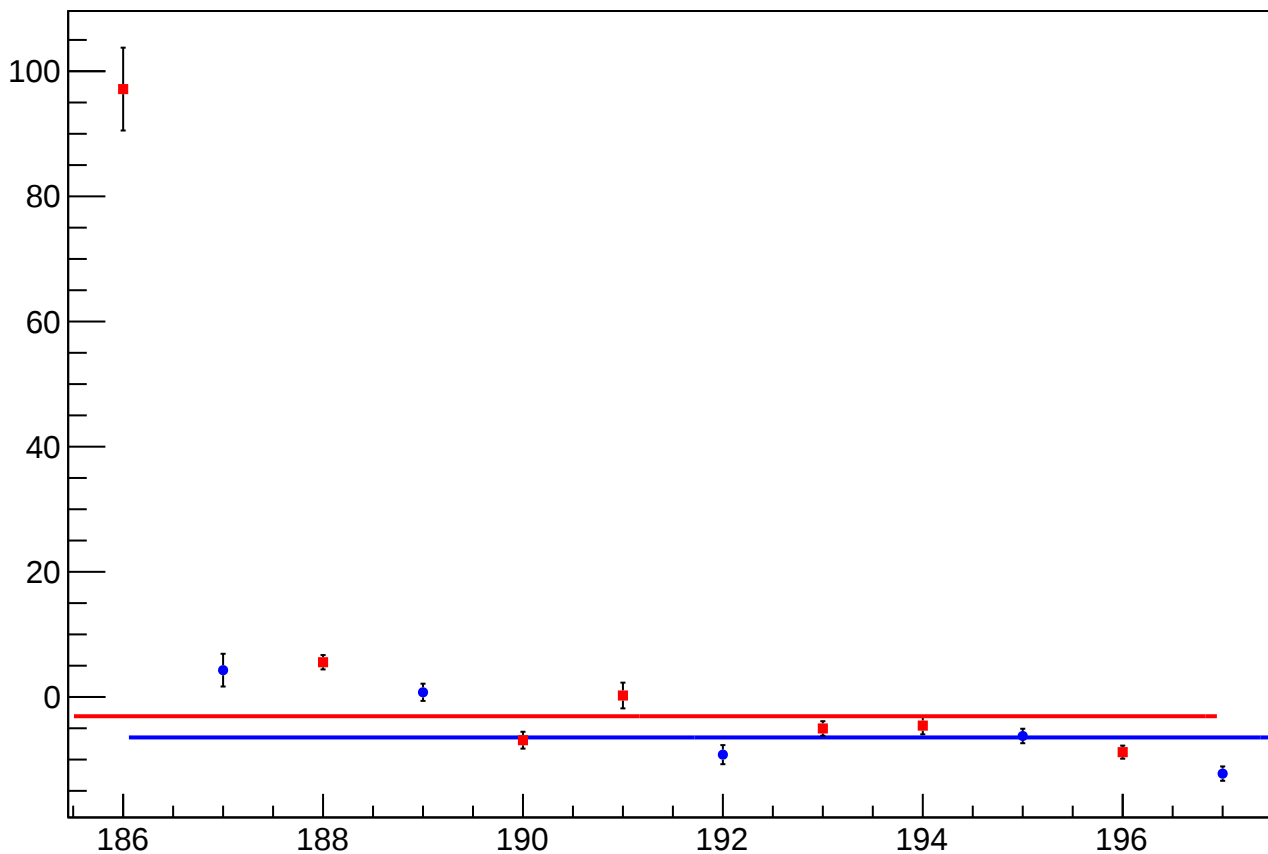
Right: -3.346 ± 0.103 χ^2/NDF : 285.6/11

In: -3.462 ± 0.157 χ^2/NDF : 77.4/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.346 ± 0.103 χ^2/NDF : 285.6/11

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -6.464+/-0.619 χ^2/NDF : 73.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.077+/-0.517 χ^2/NDF : 330.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

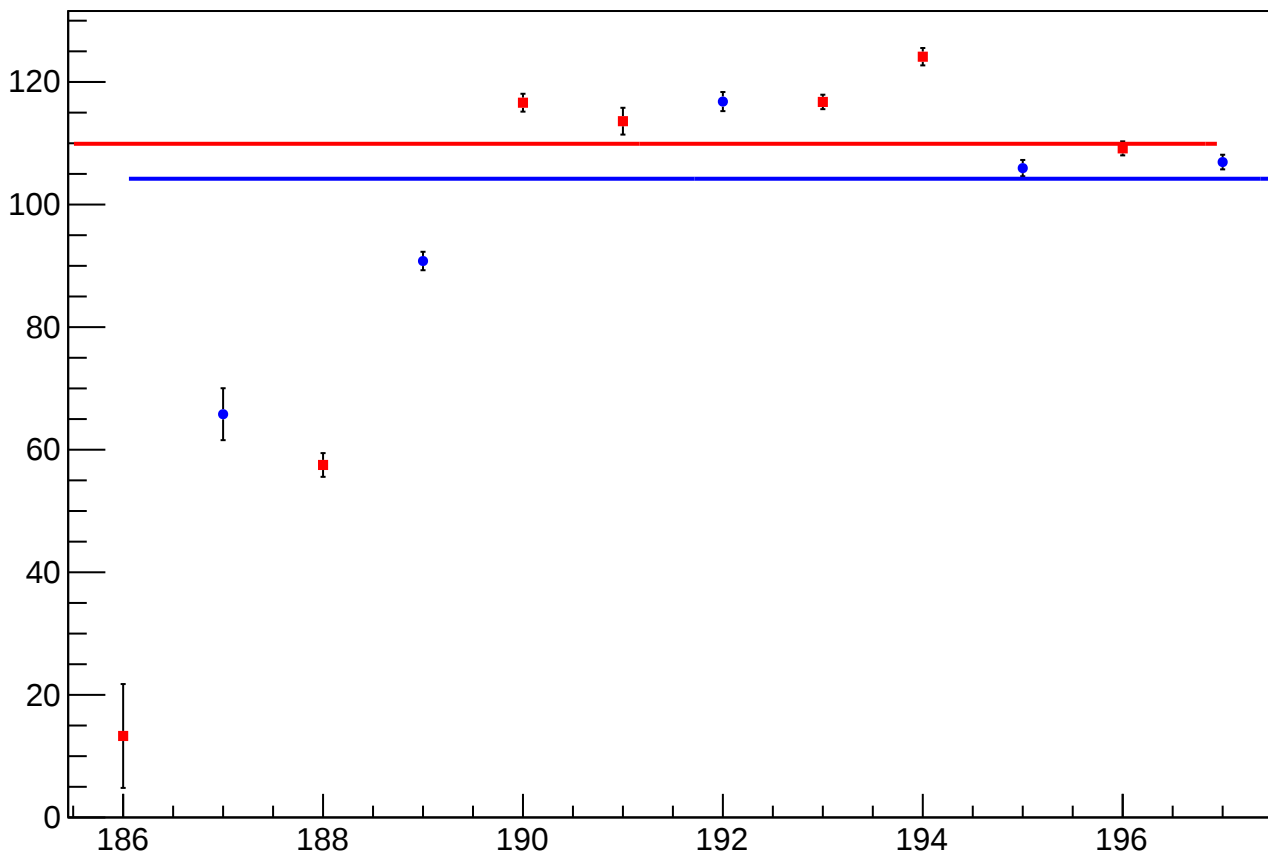
Right: -4.469+/-0.397 χ^2/NDF : 421.5/11

In: -6.464+/-0.619 χ^2/NDF : 73.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.469+/-0.397 χ^2/NDF : 421.5/11

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 104.212 $\pm$ 0.678 χ^2 /NDF: 234.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 109.915 $\pm$ 0.583 χ^2 /NDF: 1020.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

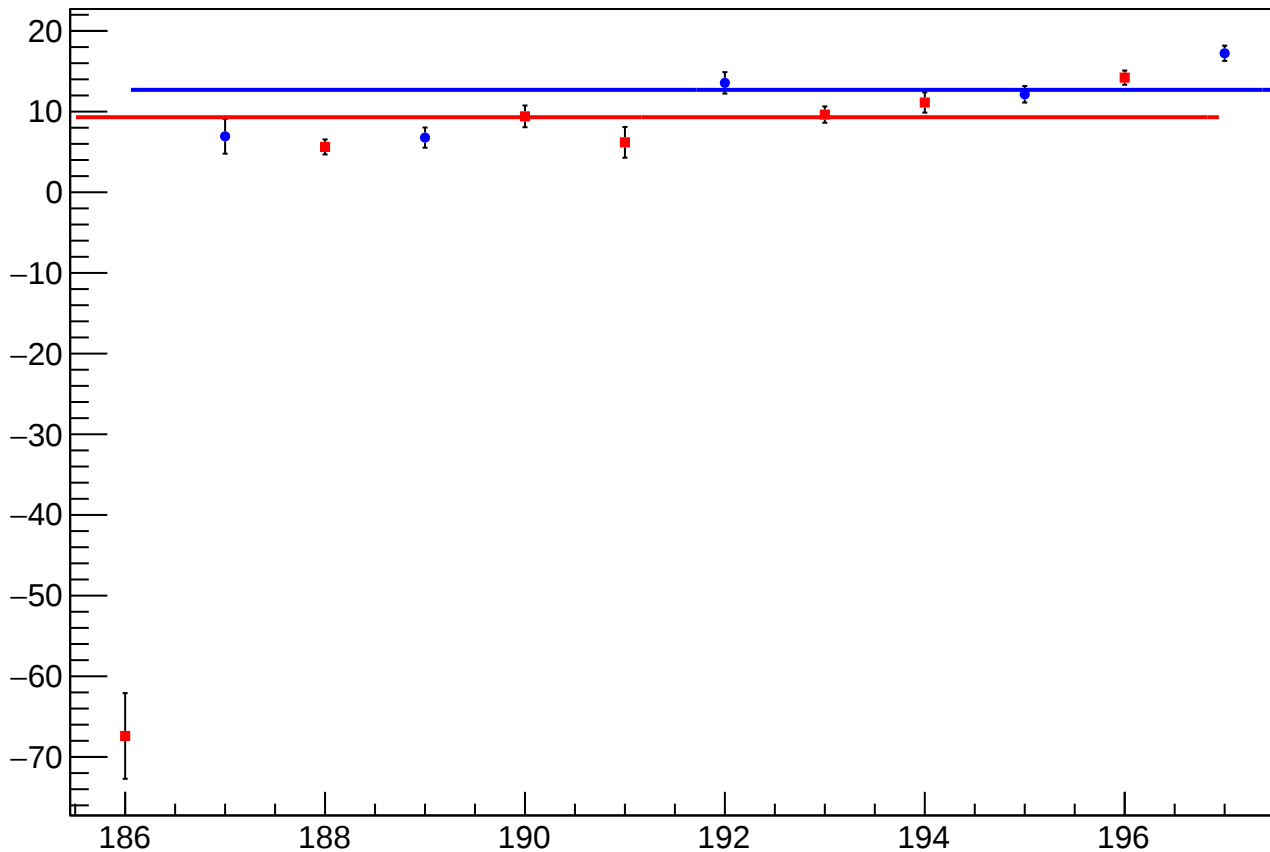
Right: 107.489 $\pm$ 0.442 χ^2 /NDF: 1295.1/11

In: 104.212 $\pm$ 0.678 χ^2 /NDF:234.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 107.489 $\pm$ 0.442 χ^2 /NDF: 1295.1/11

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 12.697 $\pm$ 0.535 χ^2 /NDF: 53.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.304 $\pm$ 0.451 χ^2 /NDF: 260.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

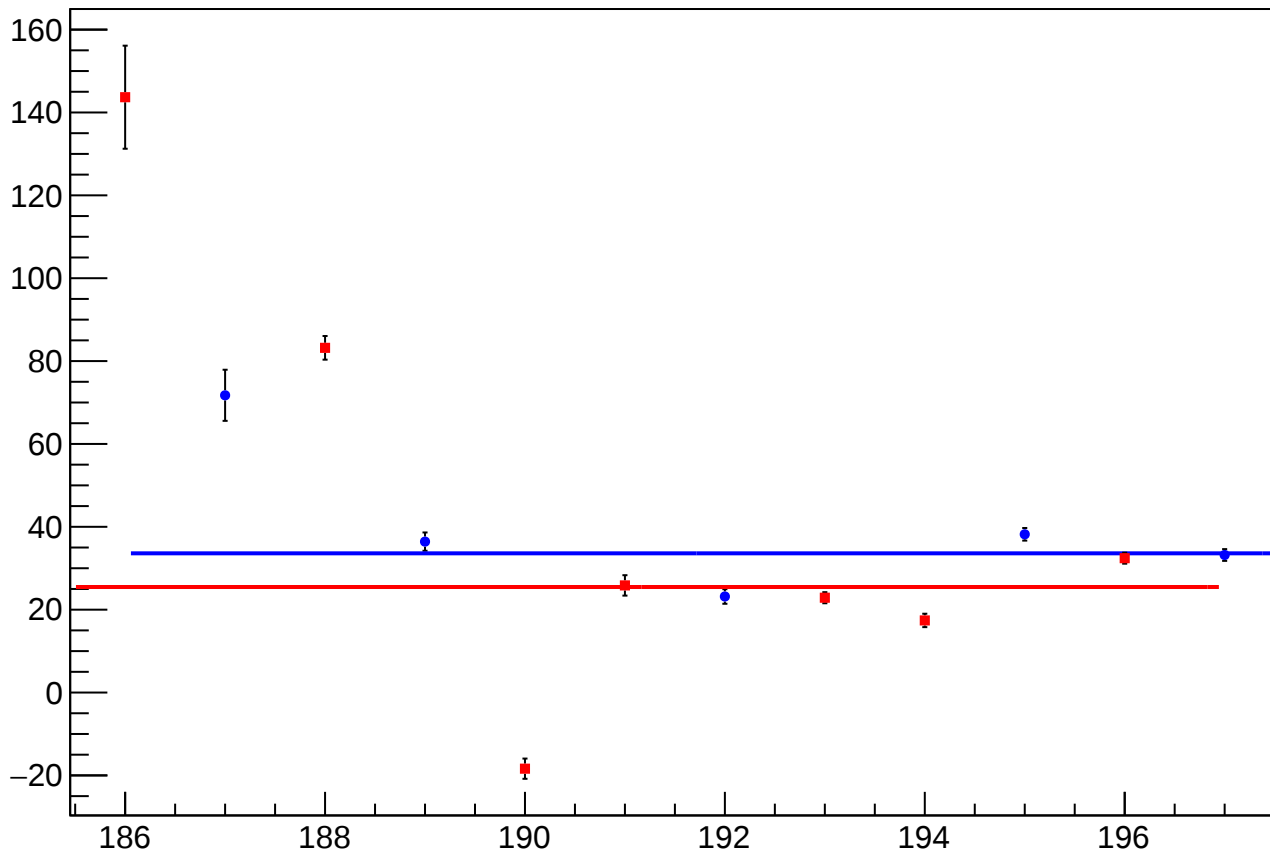
Right: 10.715 $\pm$ 0.345 χ^2 /NDF: 336.7/11

In: 12.697 $\pm$ 0.535 χ^2 /NDF: 53.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.715 $\pm$ 0.345 χ^2 /NDF: 336.7/11

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 33.600 $\pm$ 0.821 χ^2 /NDF: 84.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 25.473 $\pm$ 0.712 χ^2 /NDF: 878.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

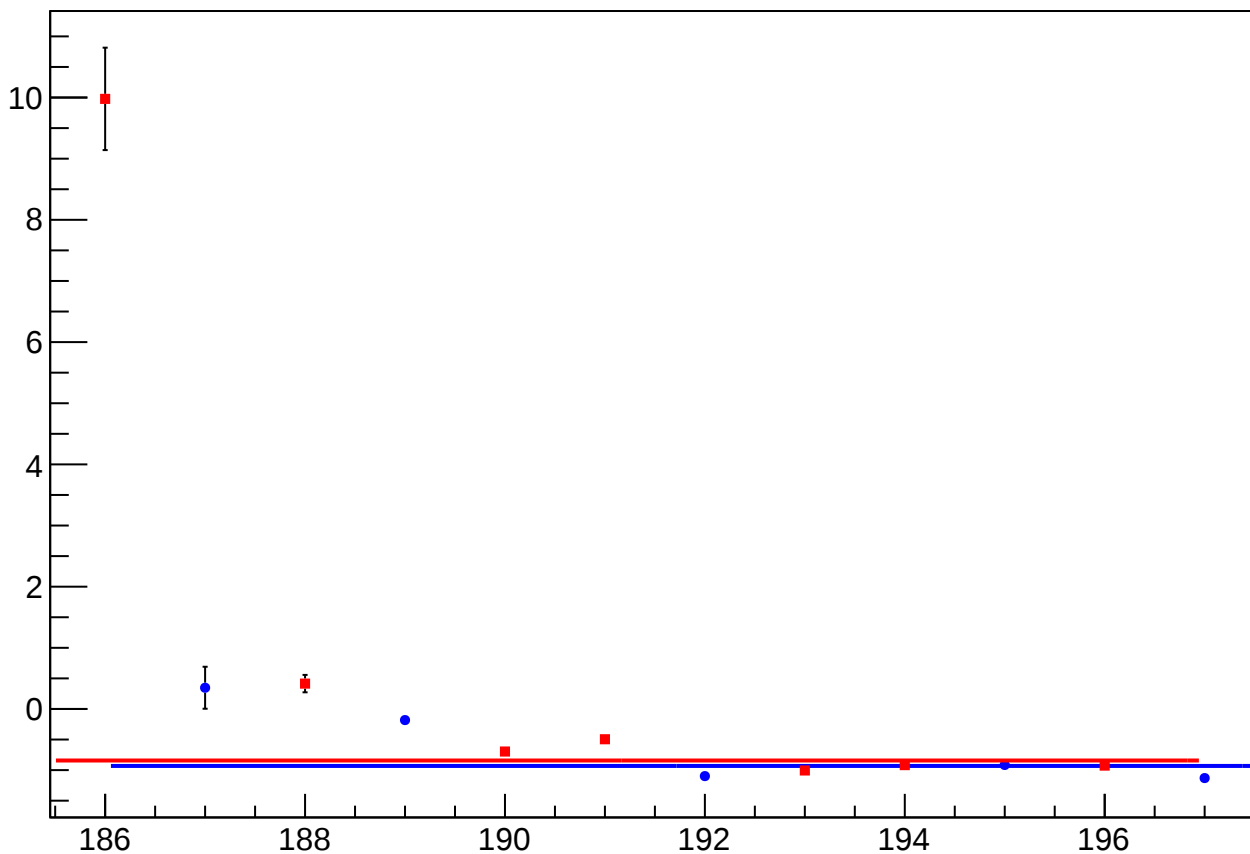
Right: 28.958 $\pm$ 0.538 χ^2 /NDF: 1018.4/11

In: 33.600 $\pm$ 0.821 χ^2 /NDF:84.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 28.958 $\pm$ 0.538 χ^2 /NDF: 1018.4/11

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.932 ± 0.026 $\chi^2/\text{NDF}: 143.9/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.843 ± 0.022 $\chi^2/\text{NDF}: 297.4/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

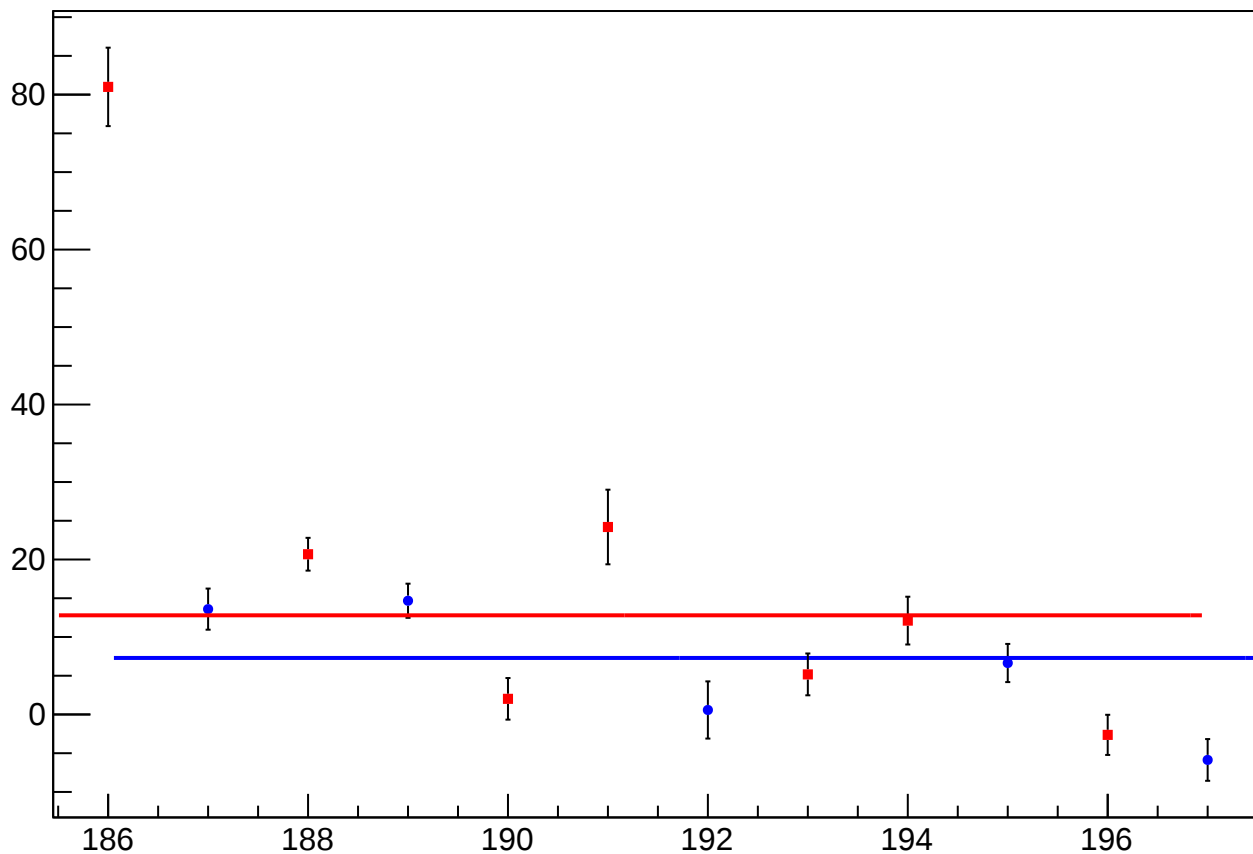
Right: -0.880 ± 0.017 $\chi^2/\text{NDF}: 448.3/11$

In: -0.932 ± 0.026 $\chi^2/\text{NDF}: 143.9/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.880 ± 0.017 $\chi^2/\text{NDF}: 448.3/11$

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.295+/-1.175 χ^2/NDF : 44.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.797+/-1.094 χ^2/NDF : 260.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

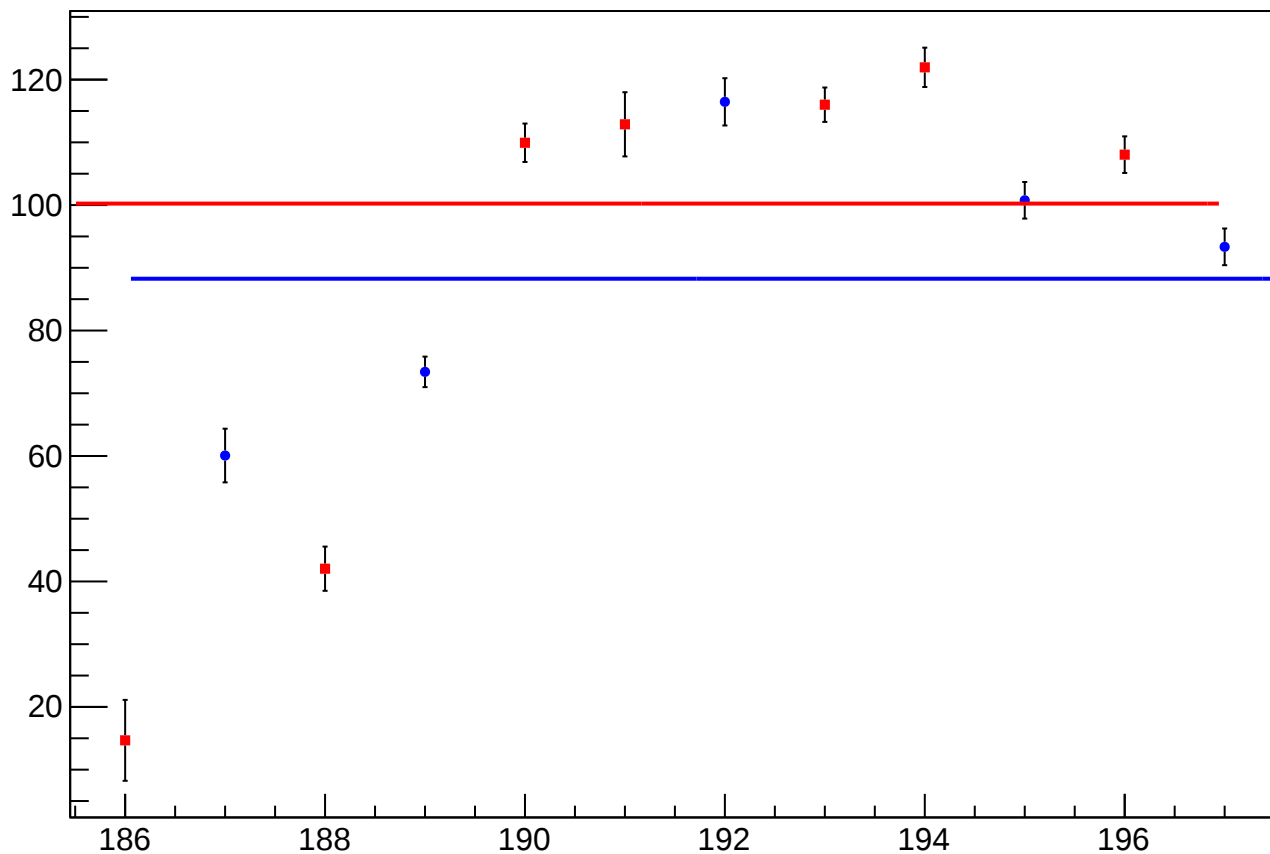
Right: 10.243+/-0.801 χ^2/NDF : 316.5/11

In: 7.295+/-1.175 χ^2/NDF : 44.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.243+/-0.801 χ^2/NDF : 316.5/11

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 88.261+/-1.375 χ^2/NDF : 158.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 100.238+/-1.289 χ^2/NDF : 552.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

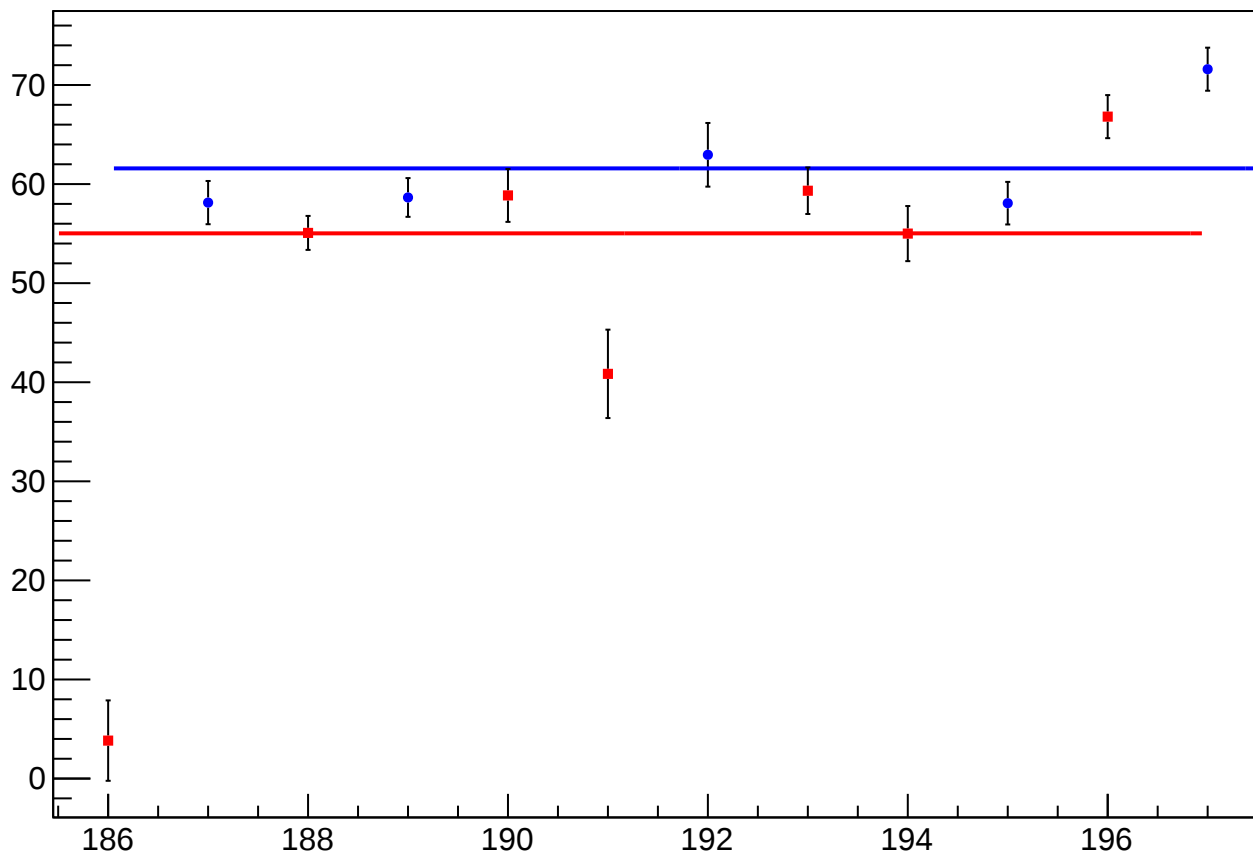
Right: 94.636+/-0.941 χ^2/NDF : 751.4/11

In: 88.261+/-1.375 χ^2/NDF : 158.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.636+/-0.941 χ^2/NDF : 751.4/11

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 61.584 $\pm$ 1.002 χ^2 /NDF: 28.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 55.027 $\pm$ 0.948 χ^2 /NDF: 204.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

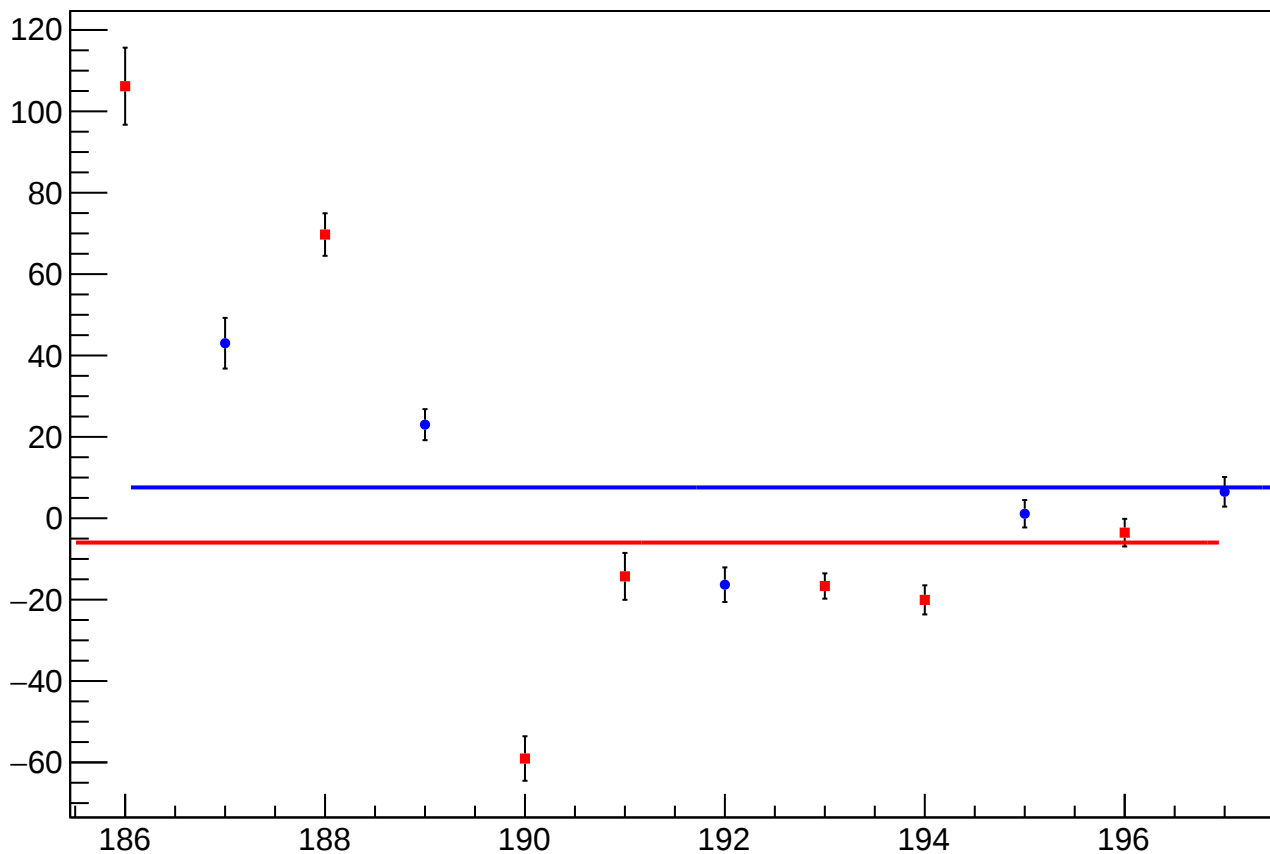
Right: 58.124 $\pm$ 0.688 χ^2 /NDF: 255.6/11

In: 61.584 $\pm$ 1.002 χ^2 /NDF: 28.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 58.124 $\pm$ 0.688 χ^2 /NDF: 255.6/11

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.575+/-1.786 χ^2/NDF : 84.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.971+/-1.622 χ^2/NDF : 473.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

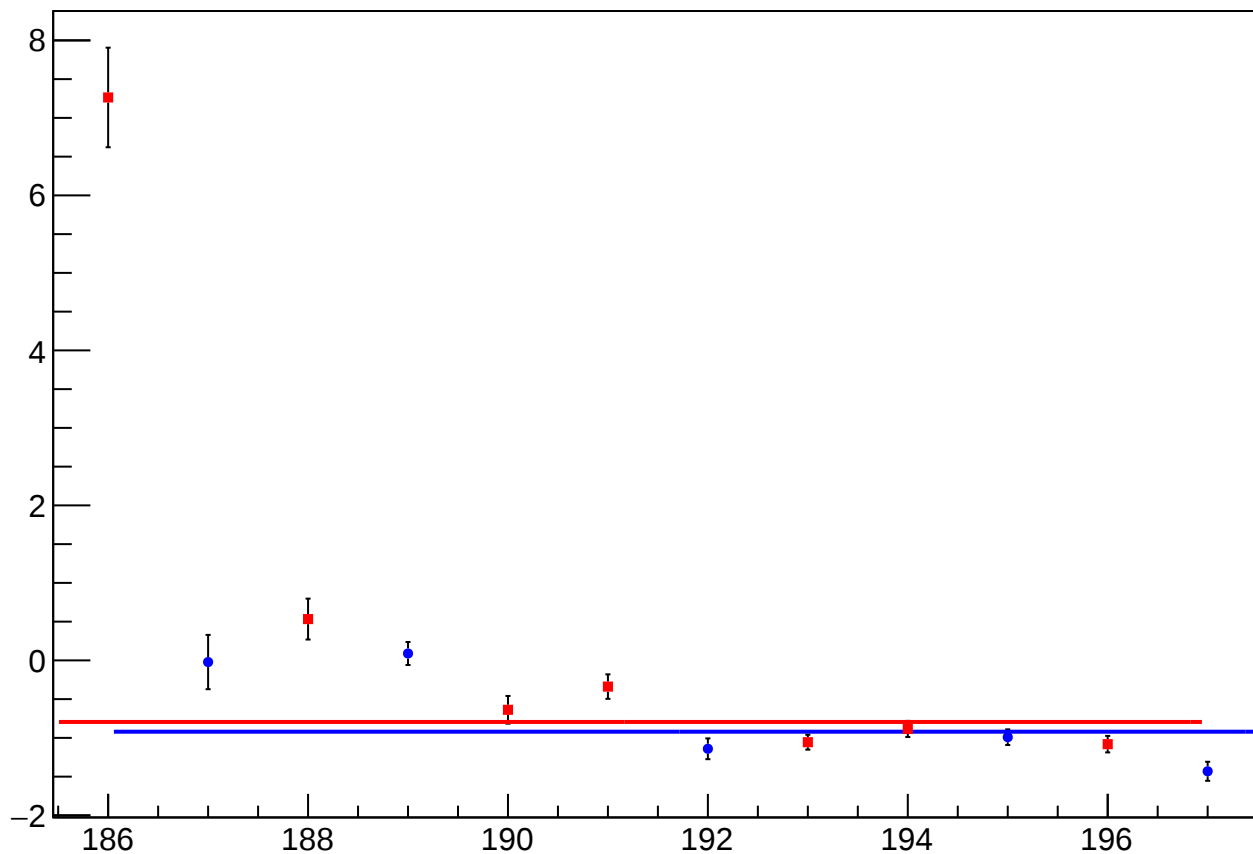
Right: 0.152+/-1.201 χ^2/NDF : 589.5/11

In: 7.575+/-1.786 χ^2/NDF : 84.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.152+/-1.201 χ^2/NDF : 589.5/11

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.920 ± 0.060 χ^2/NDF : 73.2/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.794 ± 0.052 χ^2/NDF : 207.0/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

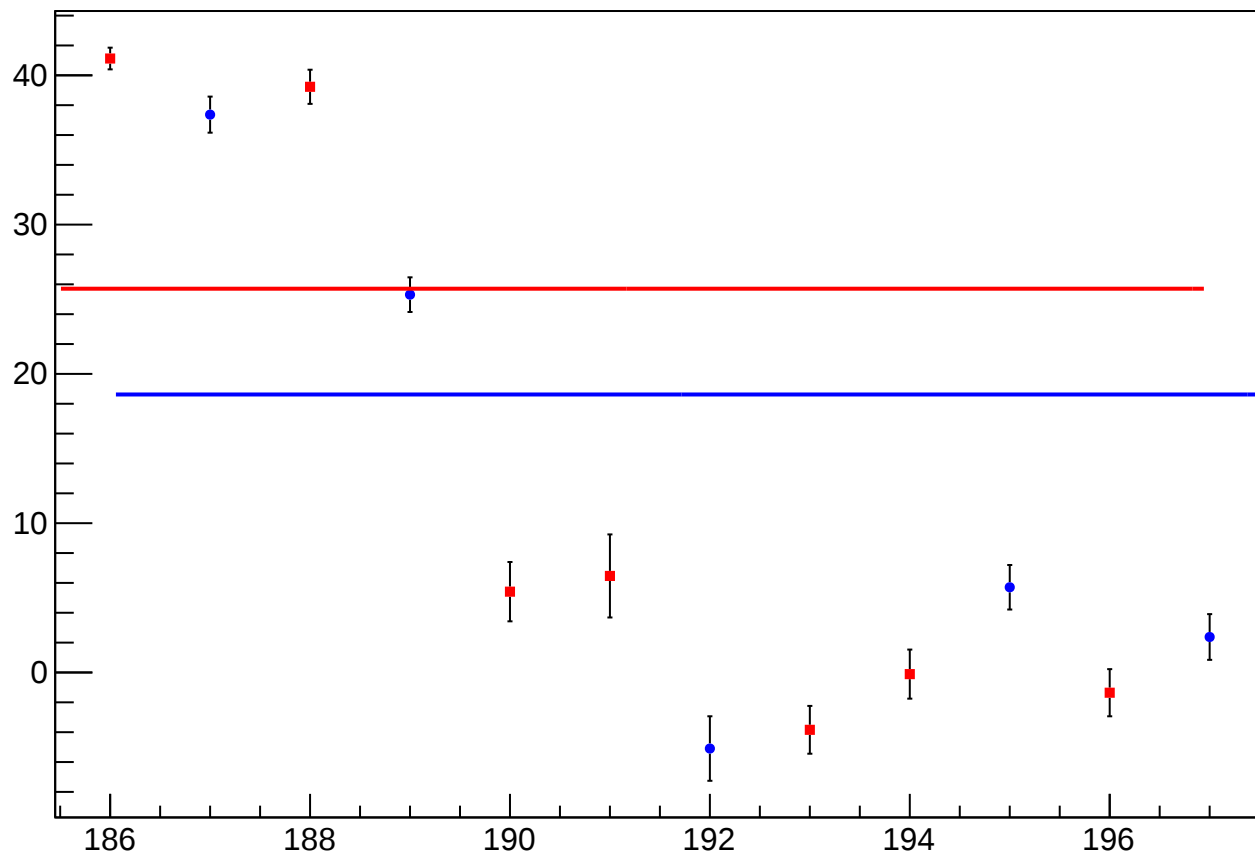
Right: -0.847 ± 0.039 χ^2/NDF : 282.8/11

In: -0.920 ± 0.060 χ^2/NDF : 73.2/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.847 ± 0.039 χ^2/NDF : 282.8/11

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 18.621+/-0.630 χ^2/NDF : 581.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.706+/-0.488 χ^2/NDF : 1623.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

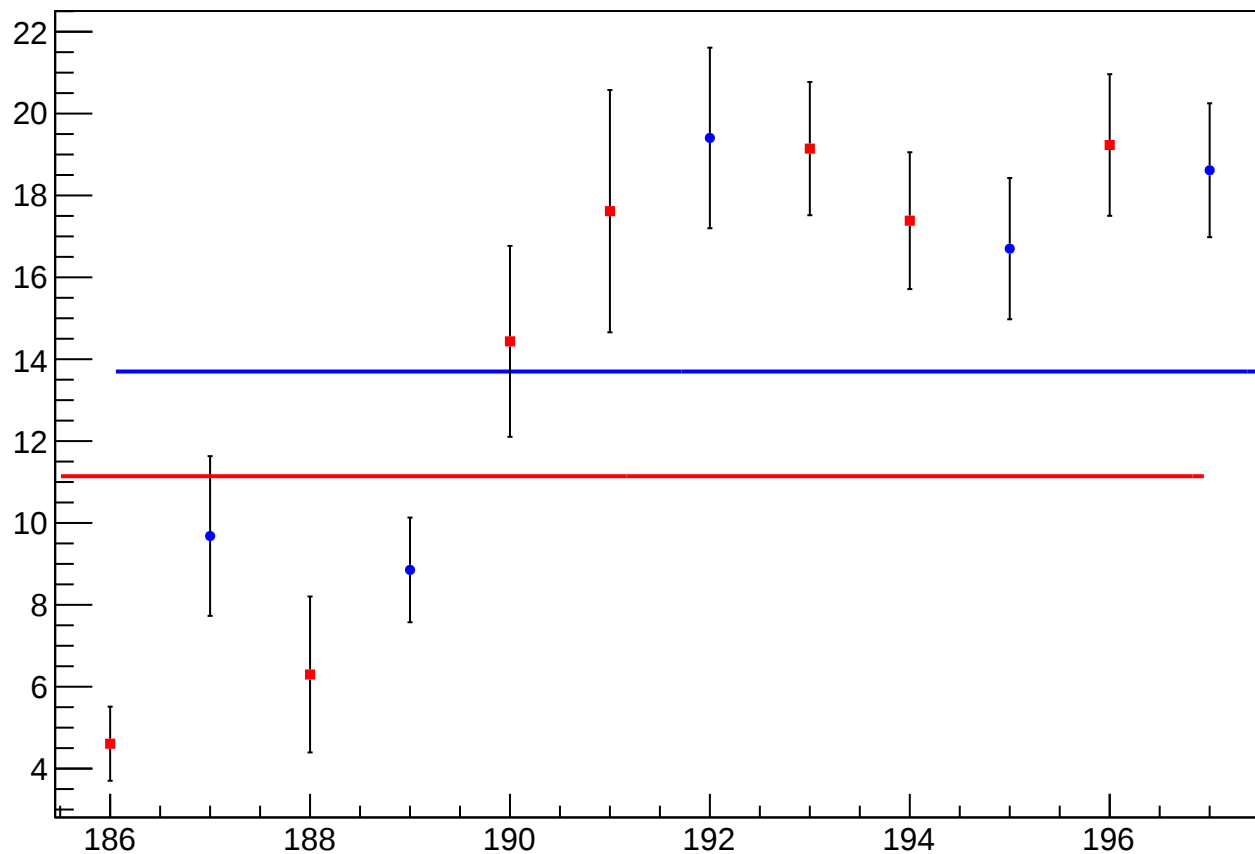
Right: 23.052+/-0.386 χ^2/NDF : 2284.1/11

In: 18.621+/-0.630 χ^2/NDF : 581.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.052+/-0.386 χ^2/NDF : 2284.1/11

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.699 $\pm$ 0.747 χ^2 /NDF: 37.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.142 $\pm$ 0.591 χ^2 /NDF: 125.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

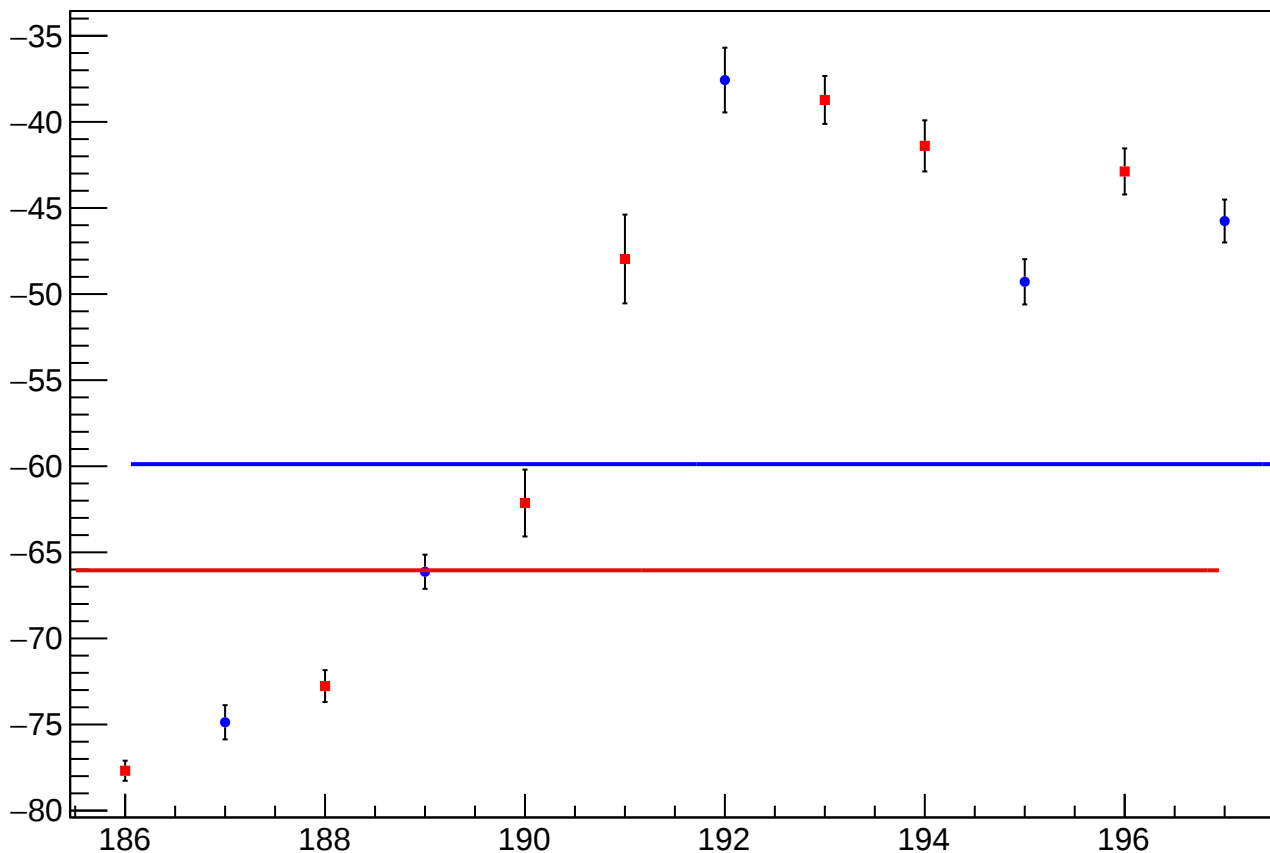
Right: 12.126 $\pm$ 0.464 χ^2 /NDF: 169.9/11

In: 13.699 $\pm$ 0.747 χ^2 /NDF: 37.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.126 $\pm$ 0.464 χ^2 /NDF: 169.9/11

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.879+/-0.532 χ^2/NDF : 601.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -66.044+/-0.407 χ^2/NDF : 1463.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

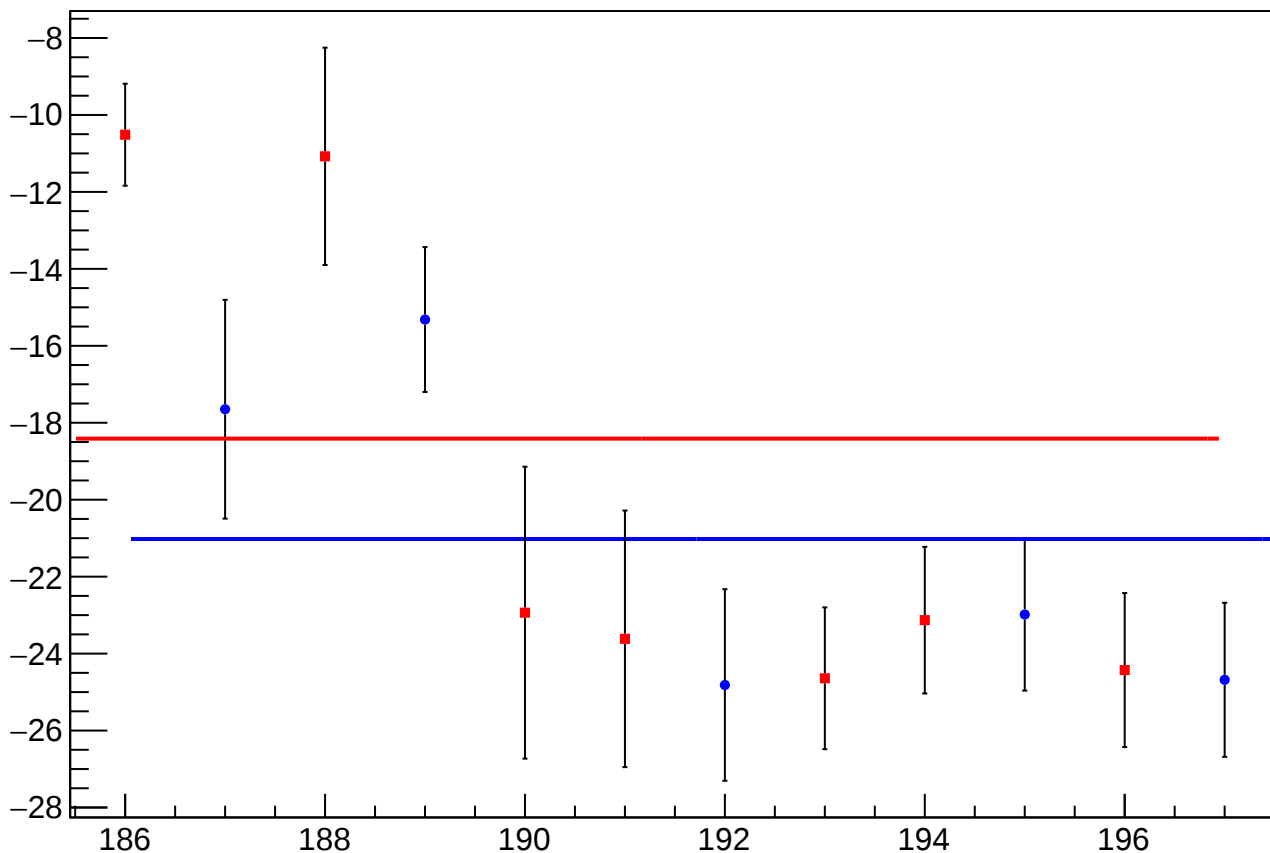
Right: -63.768+/-0.323 χ^2/NDF : 2150.0/11

In: -59.879+/-0.532 χ^2/NDF : 601.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.768+/-0.323 χ^2/NDF : 2150.0/11

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -21.022+/-0.966 χ^2/NDF : 17.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.412+/-0.773 χ^2/NDF : 72.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

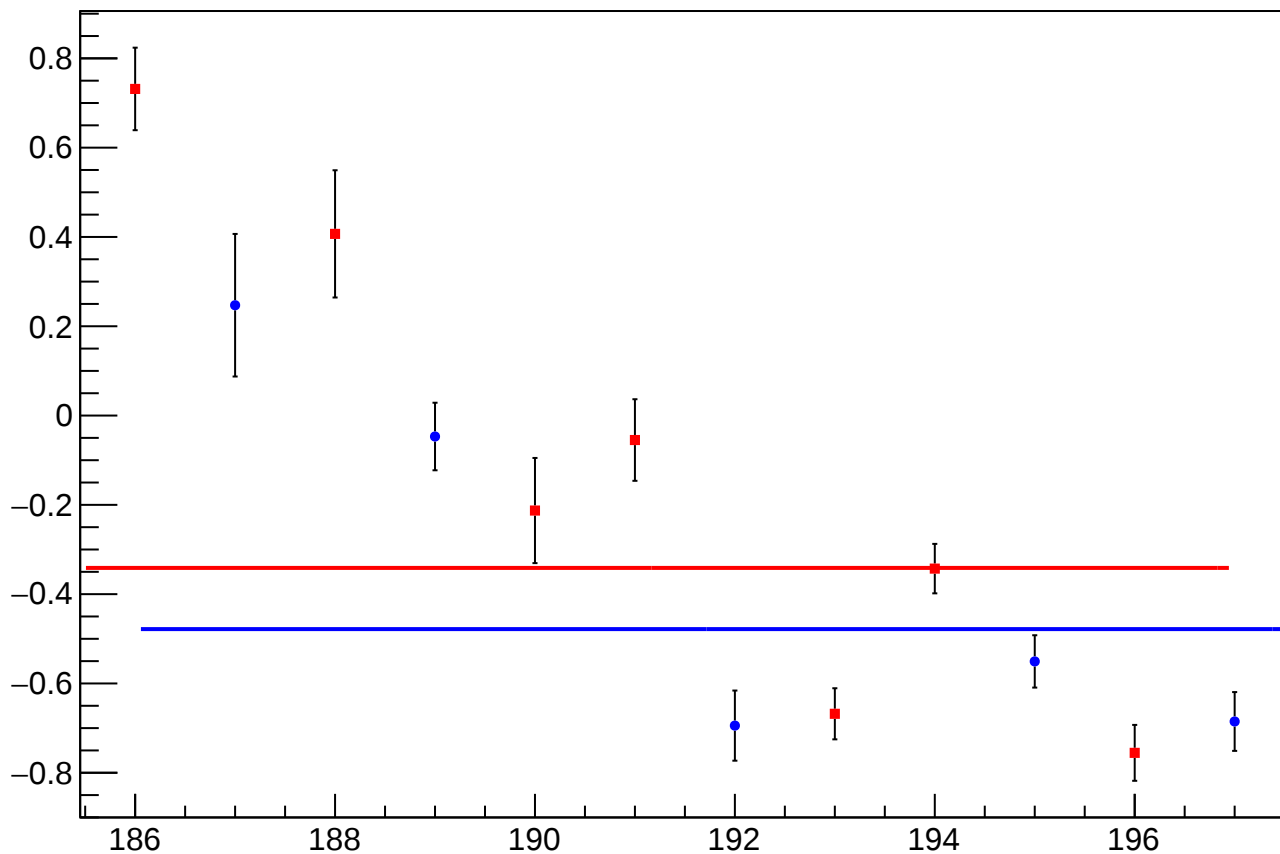
Right: -19.431+/-0.604 χ^2/NDF : 94.4/11

In: -21.022+/-0.966 χ^2/NDF : 17.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.431+/-0.604 χ^2/NDF : 94.4/11

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.478 ± 0.033 χ^2/NDF : 72.1/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.341 ± 0.028 χ^2/NDF : 249.7/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

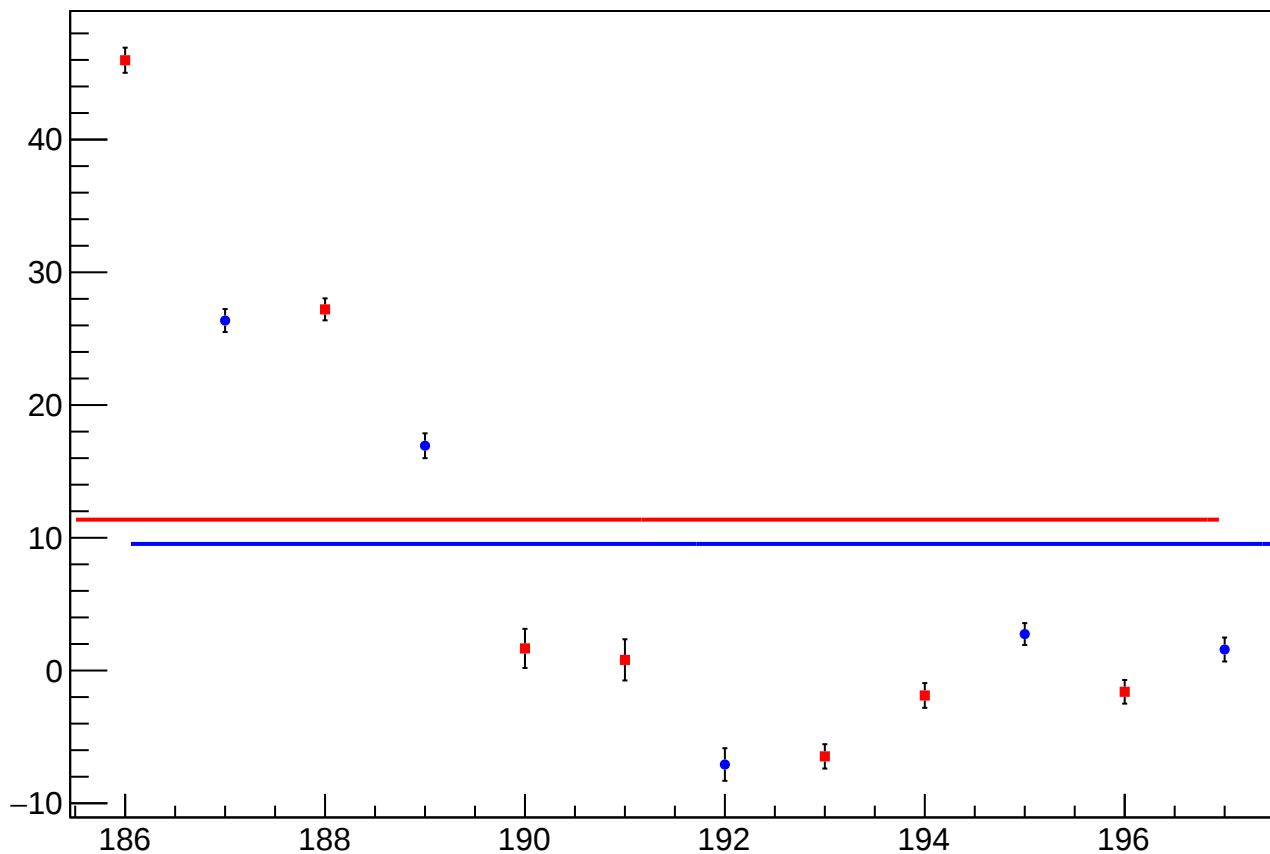
Right: -0.399 ± 0.022 χ^2/NDF : 331.7/11

In: -0.478 ± 0.033 χ^2/NDF : 72.1/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.399 ± 0.022 χ^2/NDF : 331.7/11

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 9.537 $\pm$ 0.414 χ^2 /NDF: 767.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.366 $\pm$ 0.376 χ^2 /NDF: 2583.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

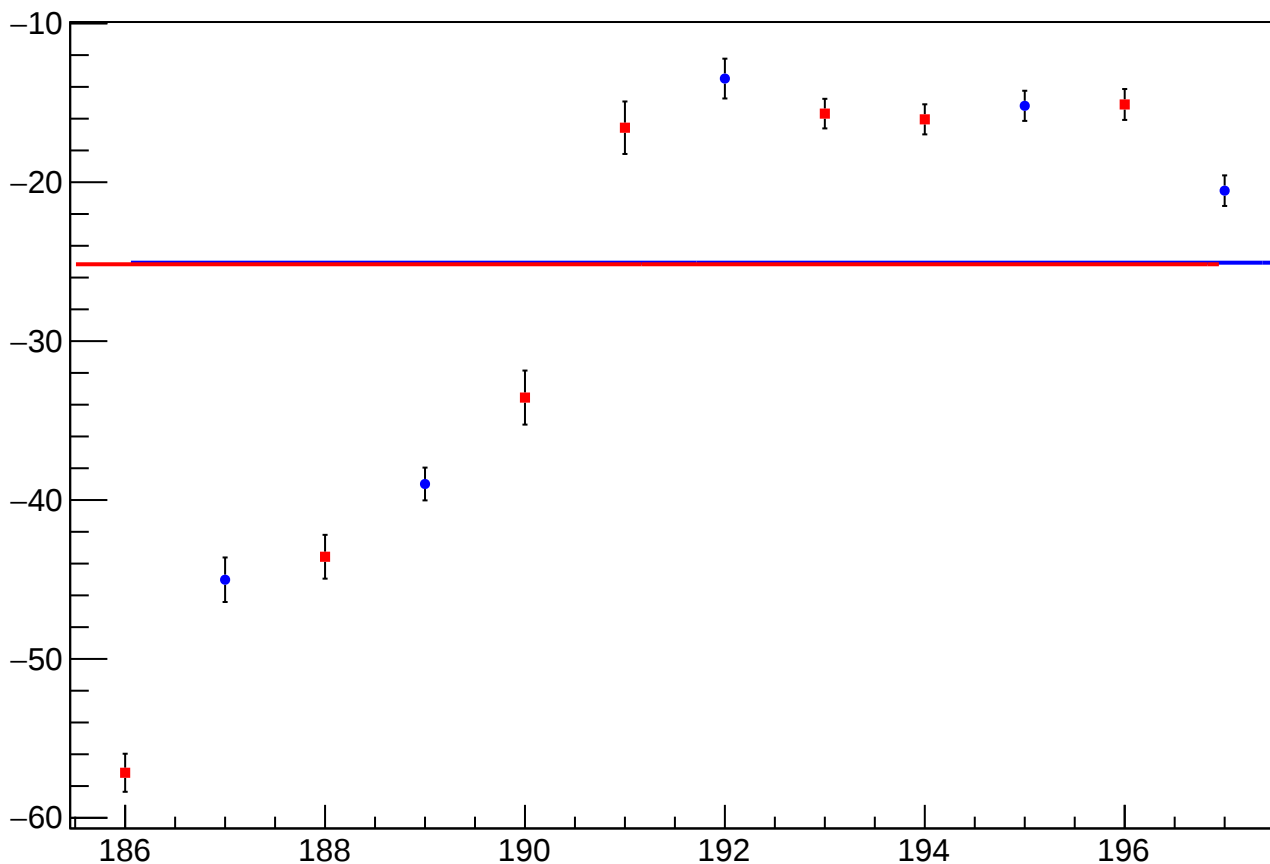
Right: 10.539 $\pm$ 0.279 χ^2 /NDF: 3361.8/11

In: 9.537 $\pm$ 0.414 χ^2 /NDF: 767.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.539 $\pm$ 0.279 χ^2 /NDF: 3361.8/11

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -25.063+/-0.484 χ^2/NDF : 601.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.163+/-0.436 χ^2/NDF : 1246.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

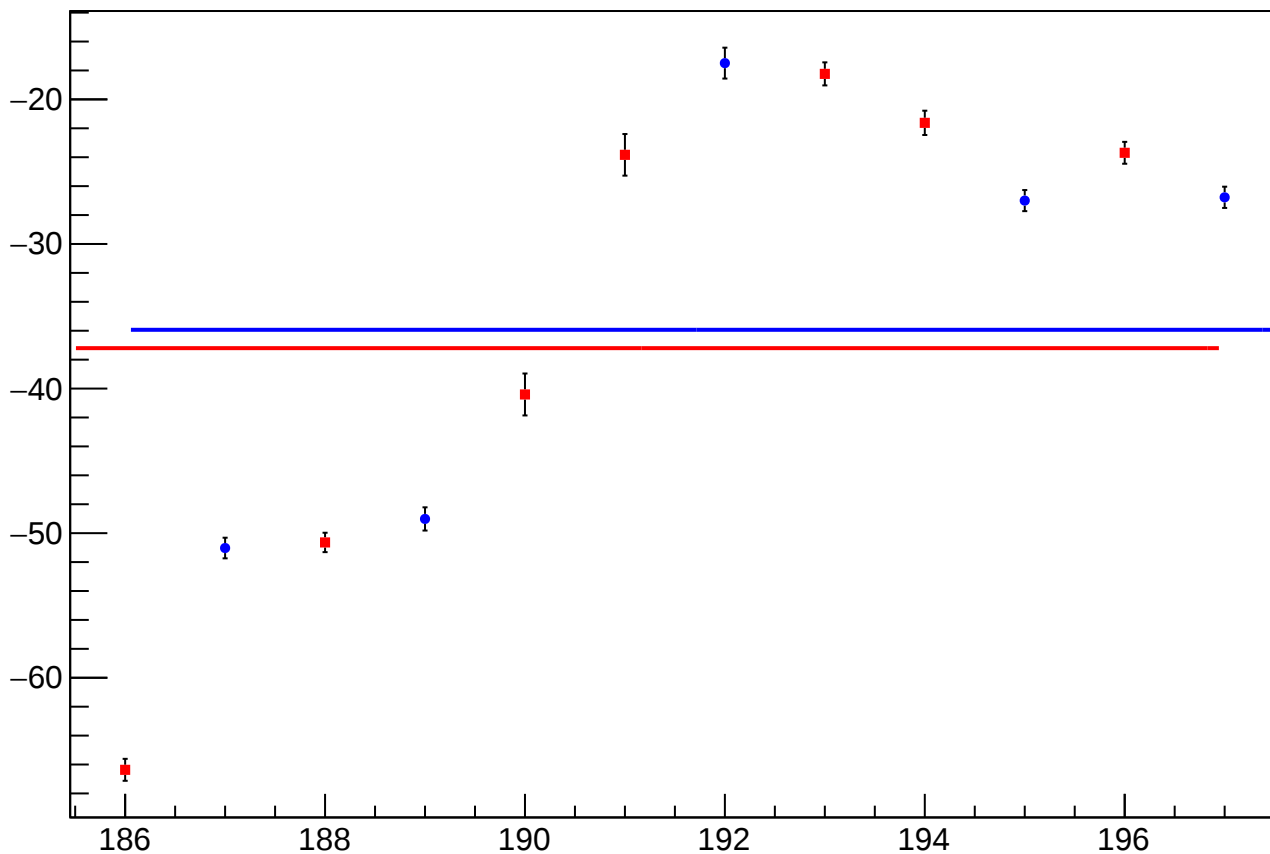
Right: -25.118+/-0.324 χ^2/NDF : 1848.0/11

In: -25.063+/-0.484 χ^2/NDF : 601.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.118+/-0.324 χ^2/NDF : 1848.0/11

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -35.935 $\pm$ 0.351 χ^2 /NDF: 1316.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -37.205 $\pm$ 0.322 χ^2 /NDF: 3197.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

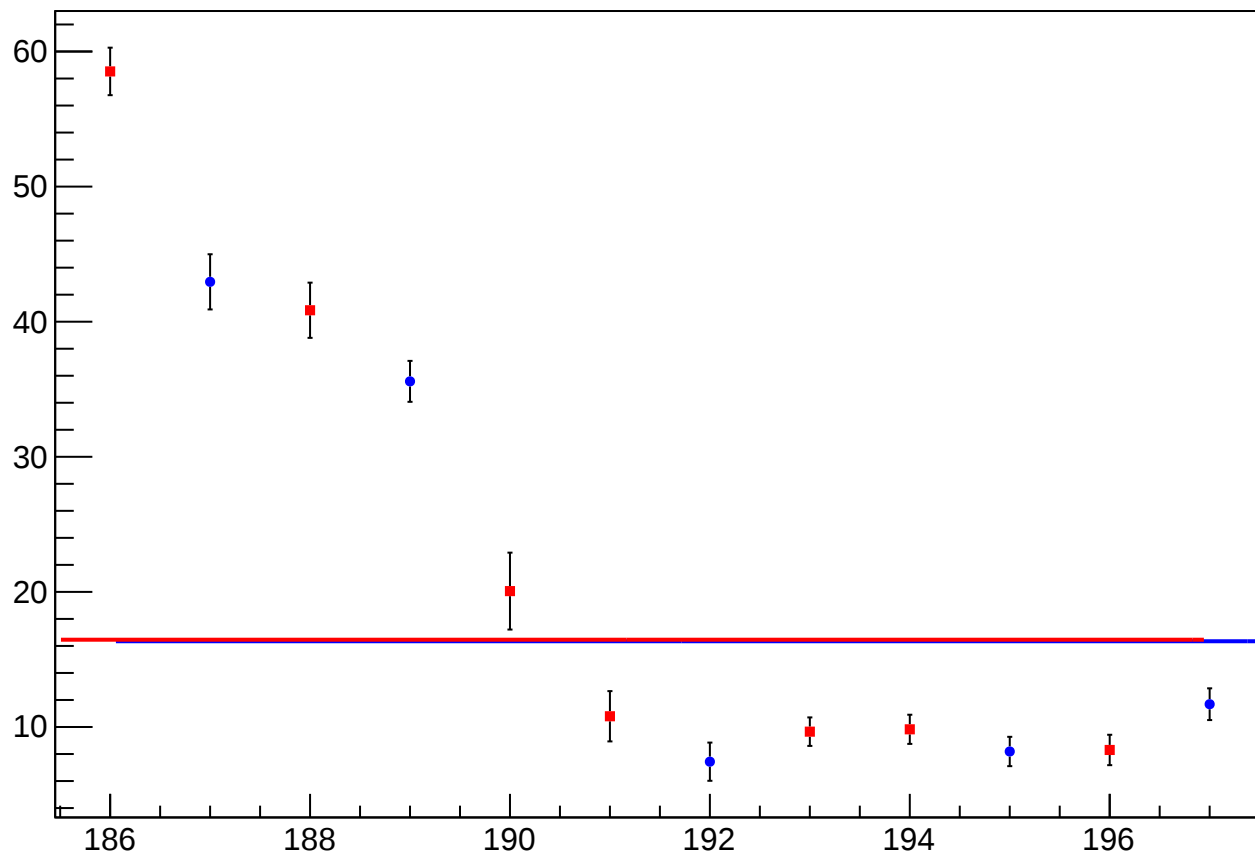
Right: -36.625 $\pm$ 0.237 χ^2 /NDF: 4521.1/11

In: -35.935 $\pm$ 0.351 χ^2 /NDF:1316.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -36.625 $\pm$ 0.237 χ^2 /NDF: 4521.1/11

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.347+/-0.603 χ^2/NDF : 442.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.461+/-0.533 χ^2/NDF : 857.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

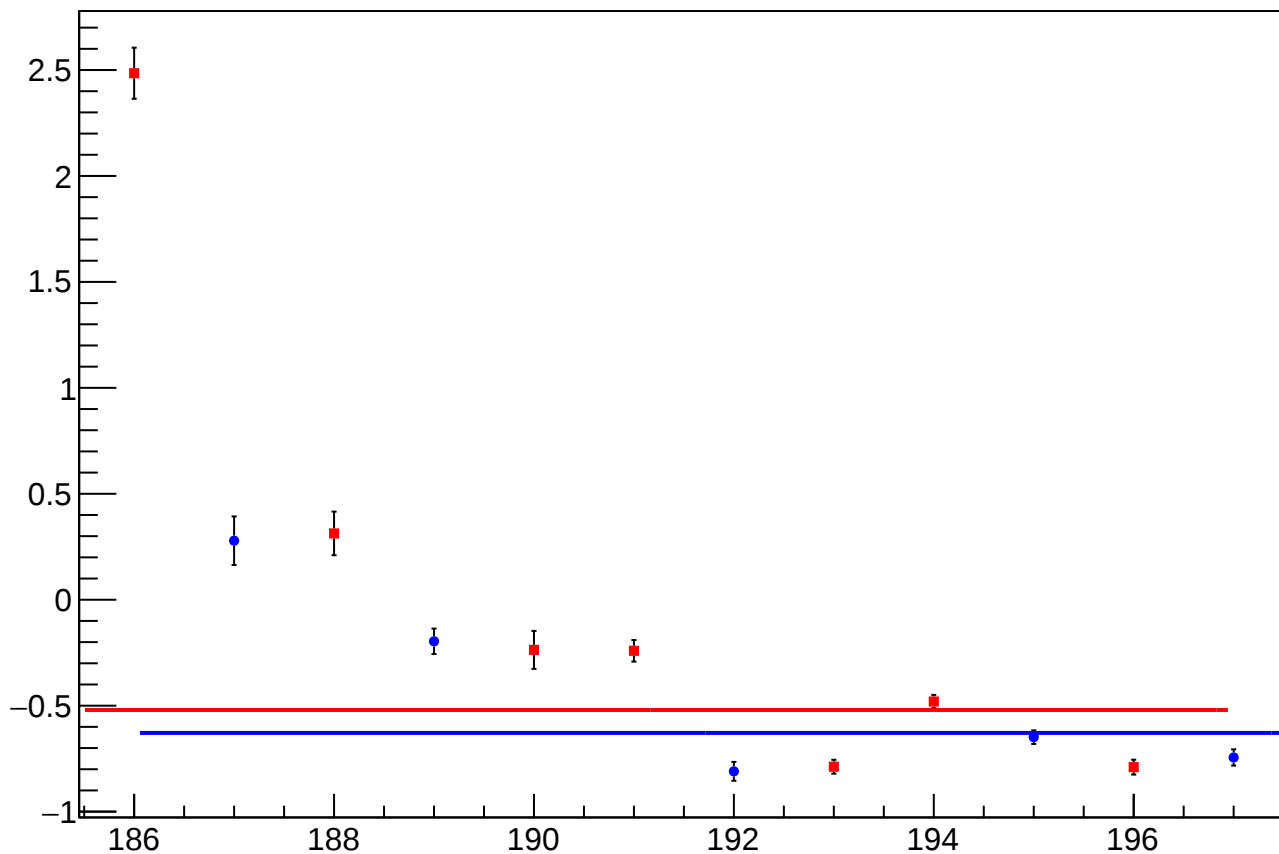
Right: 16.411+/-0.399 χ^2/NDF : 1300.7/11

In: 16.347+/-0.603 χ^2/NDF : 442.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.411+/-0.399 χ^2/NDF : 1300.7/11

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.629 ± 0.020 χ^2/NDF : 140.6/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.520 ± 0.017 χ^2/NDF : 854.1/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

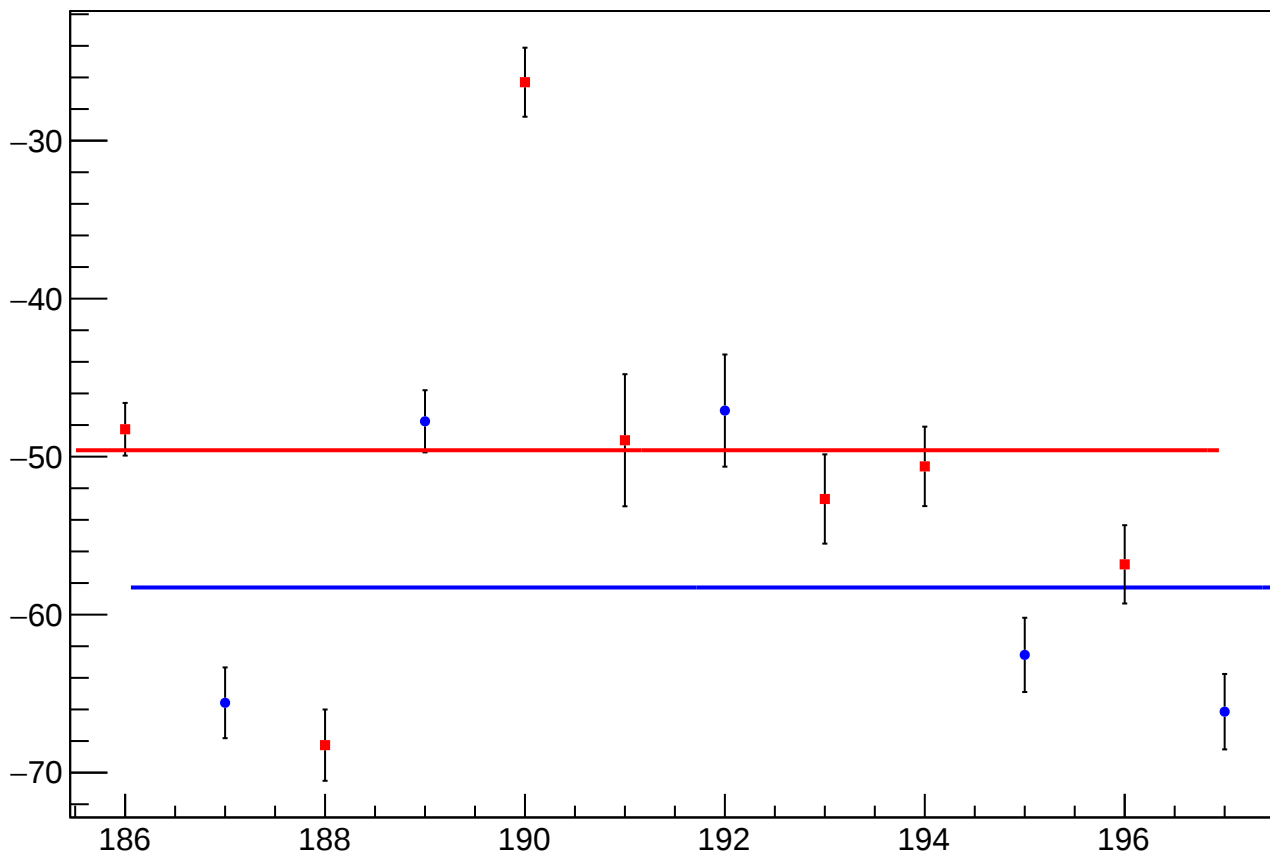
Right: -0.566 ± 0.013 χ^2/NDF : 1011.6/11

In: -0.629 ± 0.020 χ^2/NDF : 140.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.566 ± 0.013 χ^2/NDF : 1011.6/11

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -58.281+/-1.058 χ^2/NDF : 63.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -49.595+/-0.888 χ^2/NDF : 192.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

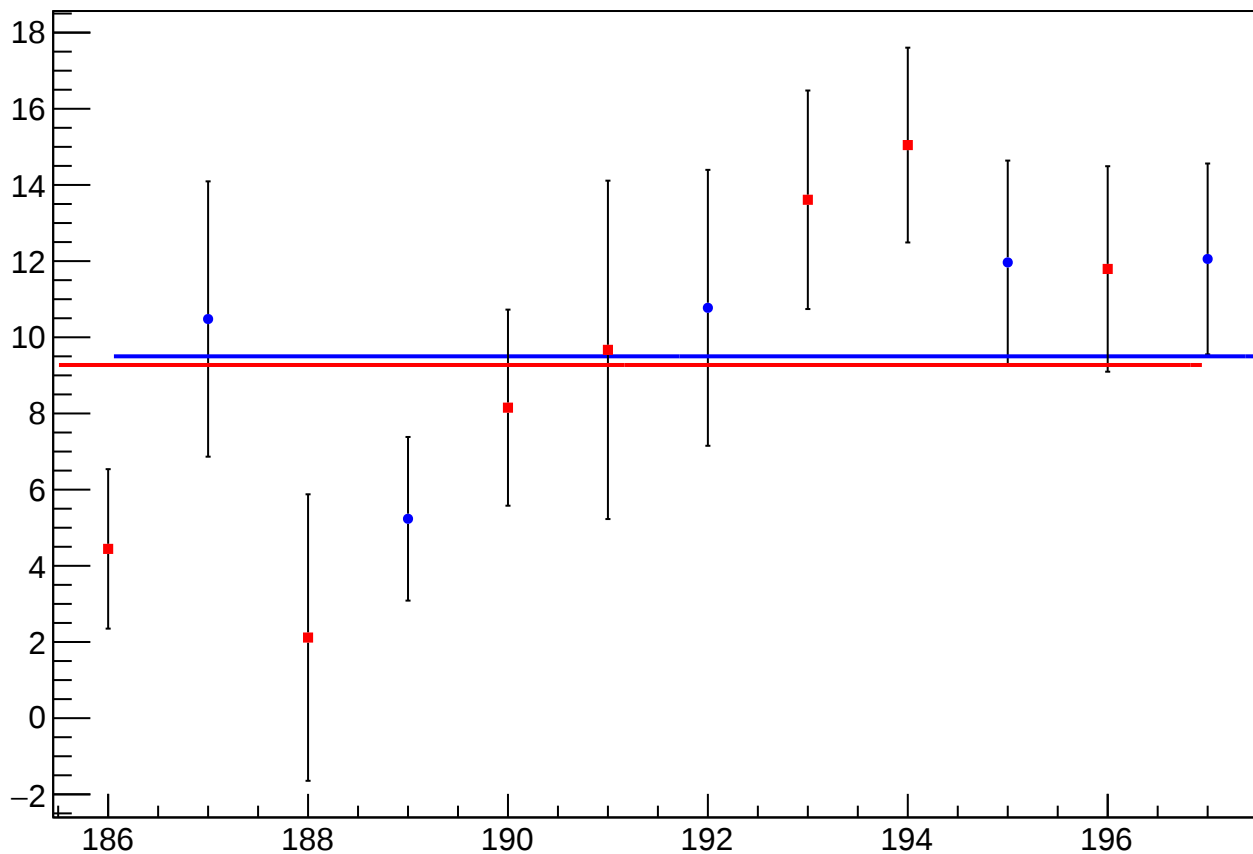
Right: -53.184+/-0.680 χ^2/NDF : 295.4/11

In: -58.281+/-1.058 χ^2/NDF : 63.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.184+/-0.680 χ^2/NDF : 295.4/11

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.500+/-1.223 χ^2/NDF : 6.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.273+/-1.047 χ^2/NDF : 17.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

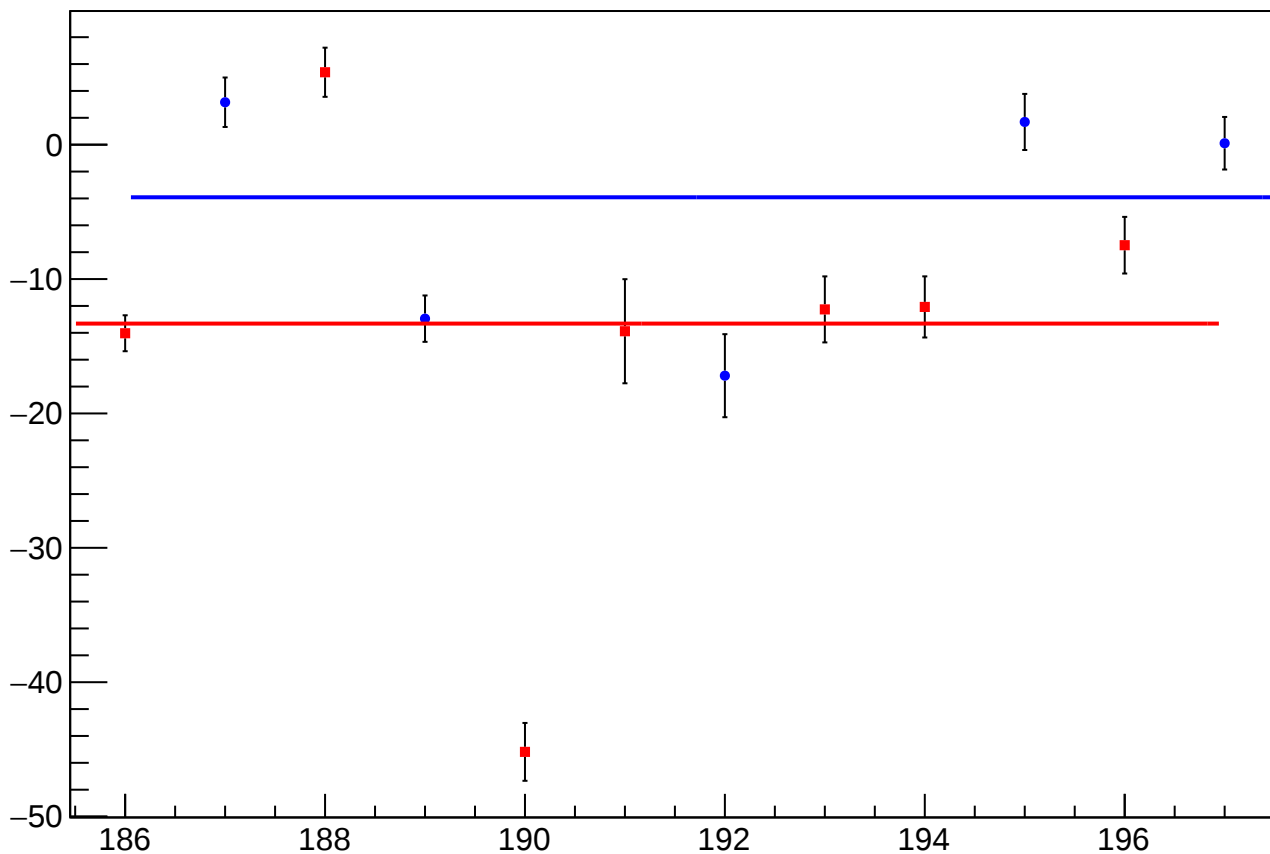
Right: 9.369+/-0.795 χ^2/NDF : 23.4/11

In: 9.500+/-1.223 χ^2/NDF : 6.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.369+/-0.795 χ^2/NDF : 23.4/11

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.914 $\pm$ 0.903 χ^2 /NDF: 72.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -13.314 $\pm$ 0.761 χ^2 /NDF: 332.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

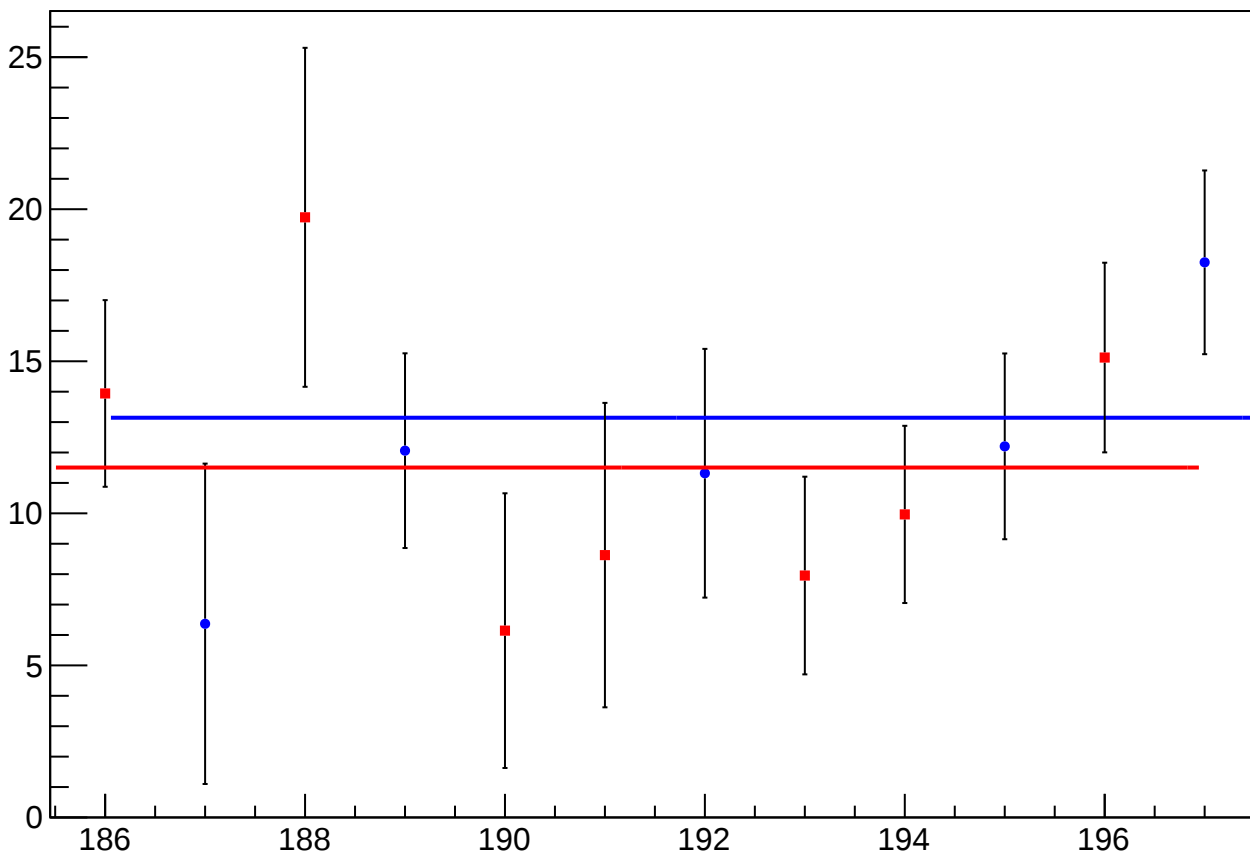
Right: -9.407 $\pm$ 0.582 χ^2 /NDF: 467.7/11

In: -3.914 $\pm$ 0.903 χ^2 /NDF:72.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -9.407 $\pm$ 0.582 χ^2 /NDF: 467.7/11

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.144+/-1.561 χ^2/NDF : 4.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.506+/-1.357 χ^2/NDF : 7.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

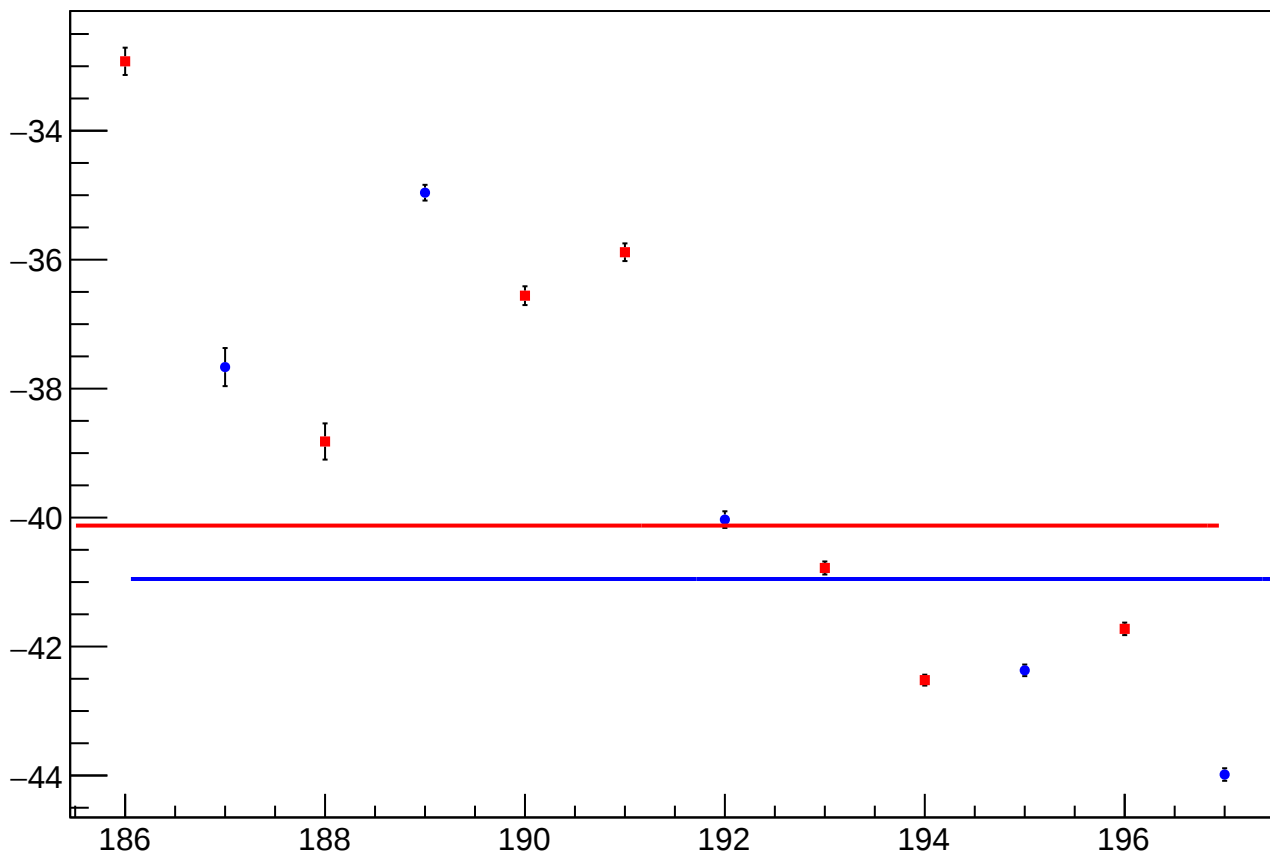
Right: 12.211+/-1.024 χ^2/NDF : 12.9/11

In: 13.144+/-1.561 χ^2/NDF : 4.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.211+/-1.024 χ^2/NDF : 12.9/11

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -40.952 $\pm$ 0.052 χ^2 /NDF: 3807.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -40.124 $\pm$ 0.046 χ^2 /NDF: 3857.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

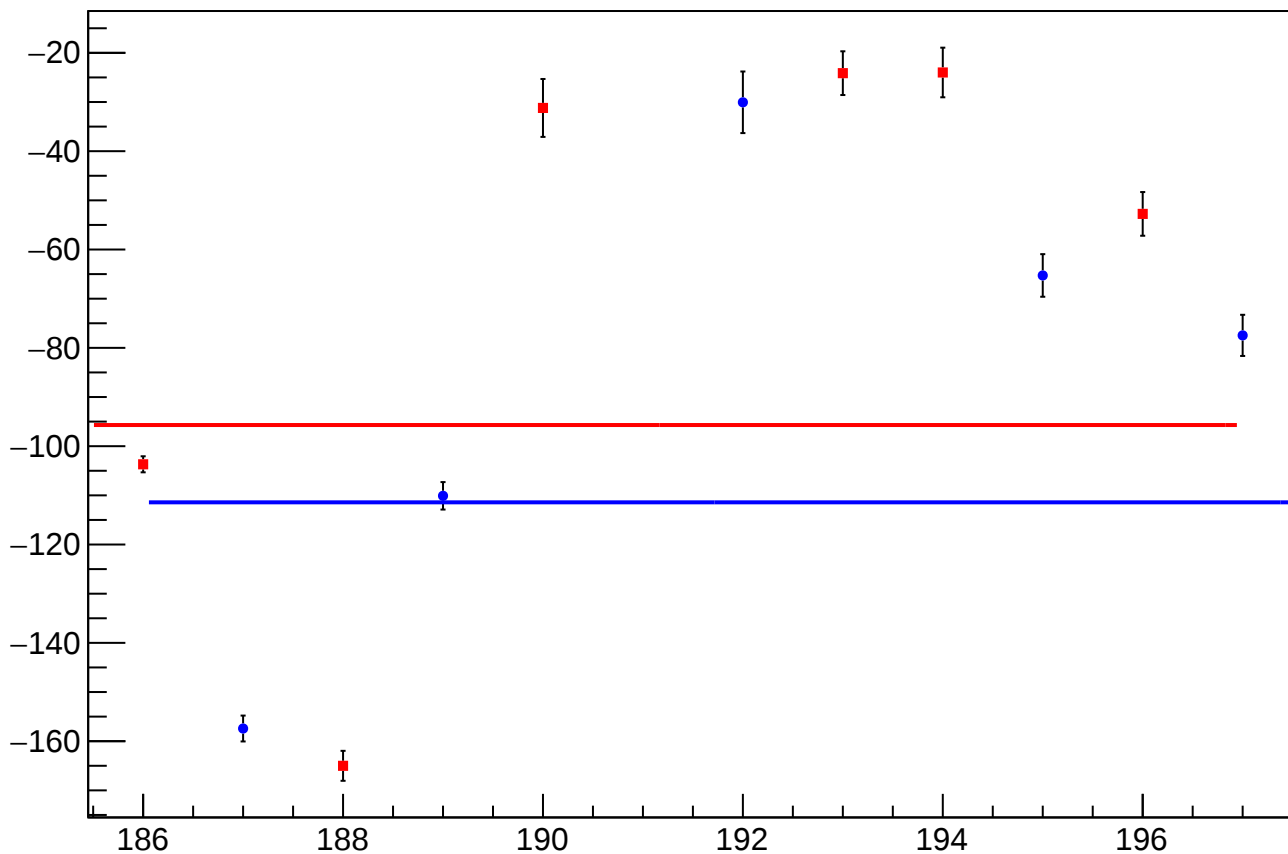
Right: -40.483 $\pm$ 0.034 χ^2 /NDF: 7807.9/11

In: -40.952 $\pm$ 0.052 χ^2 /NDF:3807.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.483 $\pm$ 0.034 χ^2 /NDF: 7807.9/11

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -111.419 ± 1.564 χ^2/NDF : 653.9/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -95.696 ± 1.238 χ^2/NDF : 1216.0/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

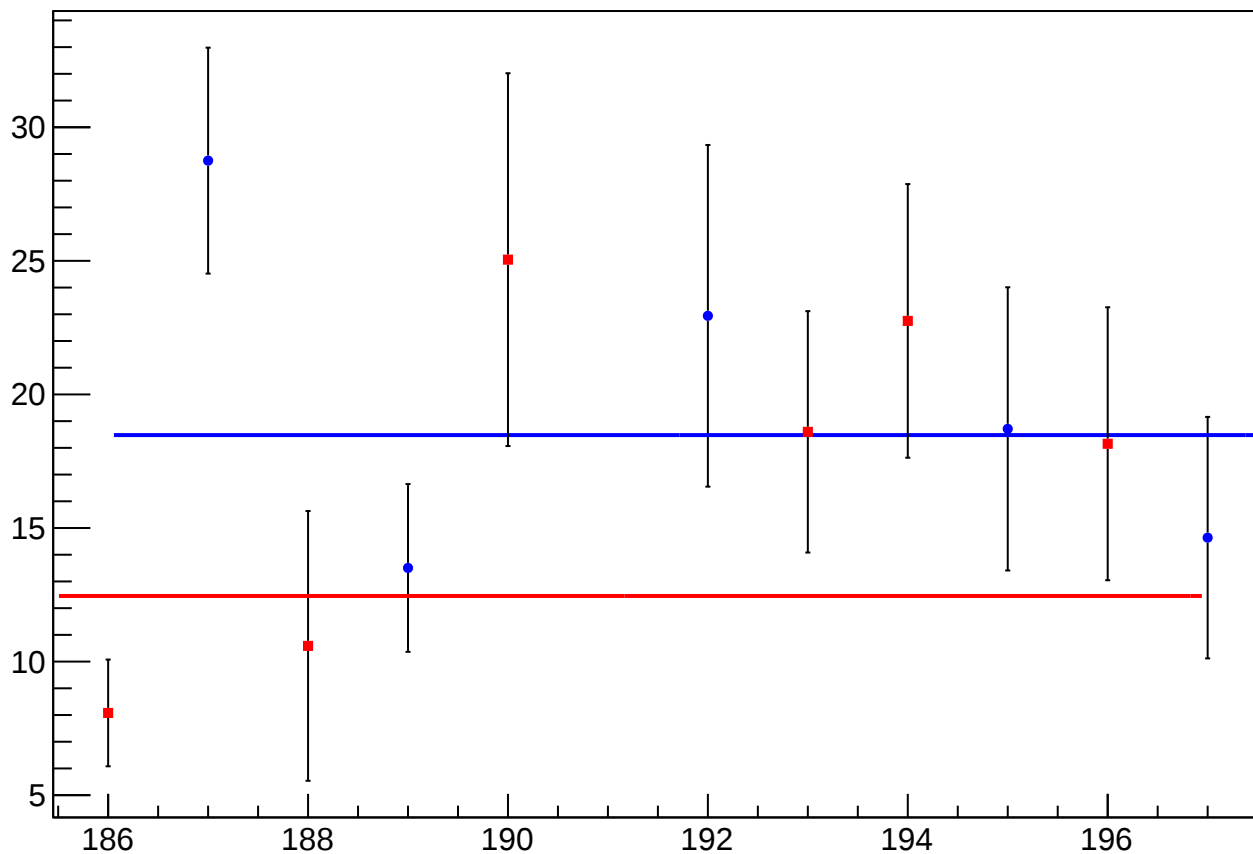
Right: -101.749 ± 0.971 χ^2/NDF : 1932.0/10

In: -111.419 ± 1.564 χ^2/NDF : 653.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -101.749 ± 0.971 χ^2/NDF : 1932.0/10

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.478+/-1.938 χ^2/NDF : 9.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.456+/-1.515 χ^2/NDF : 15.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

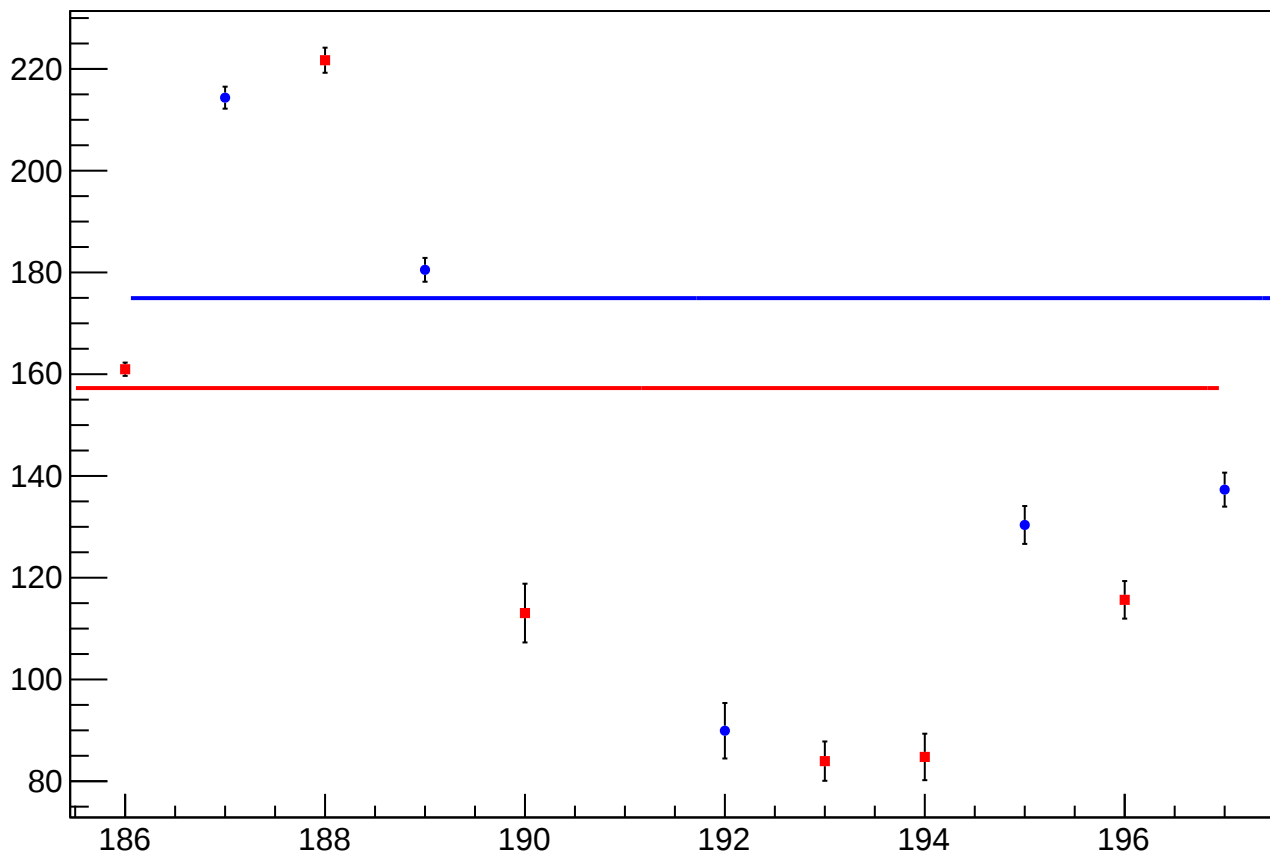
Right: 14.740+/-1.193 χ^2/NDF : 30.9/10

In: 18.478+/-1.938 χ^2/NDF : 9.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.740+/-1.193 χ^2/NDF : 30.9/10

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 174.953+/-1.299 χ^2/NDF : 851.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 157.274+/-1.015 χ^2/NDF : 1487.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

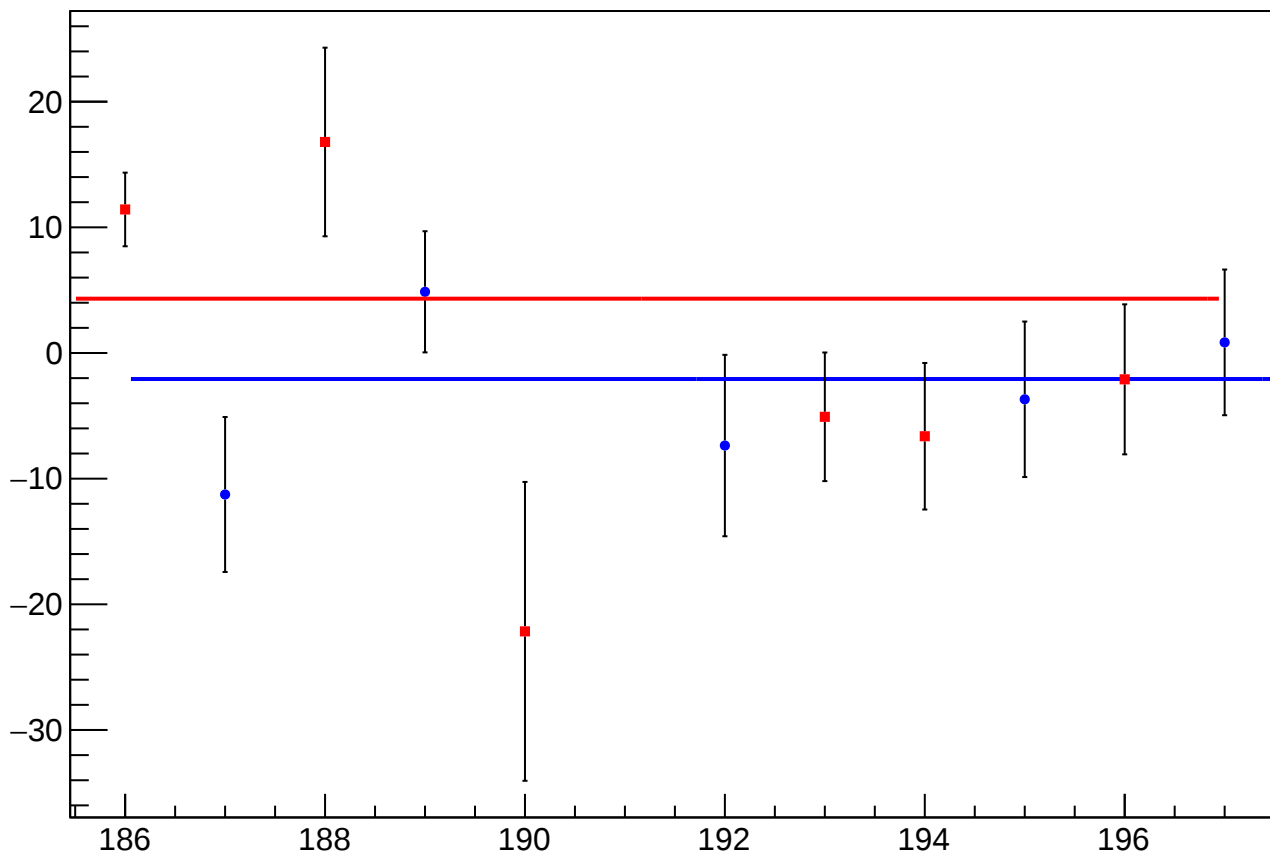
Right: 163.977+/-0.800 χ^2/NDF : 2454.1/10

In: 174.953+/-1.299 χ^2/NDF : 851.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 163.977+/-0.800 χ^2/NDF : 2454.1/10

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.070+/-2.632 χ^2/NDF : 5.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.323+/-2.054 χ^2/NDF : 21.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

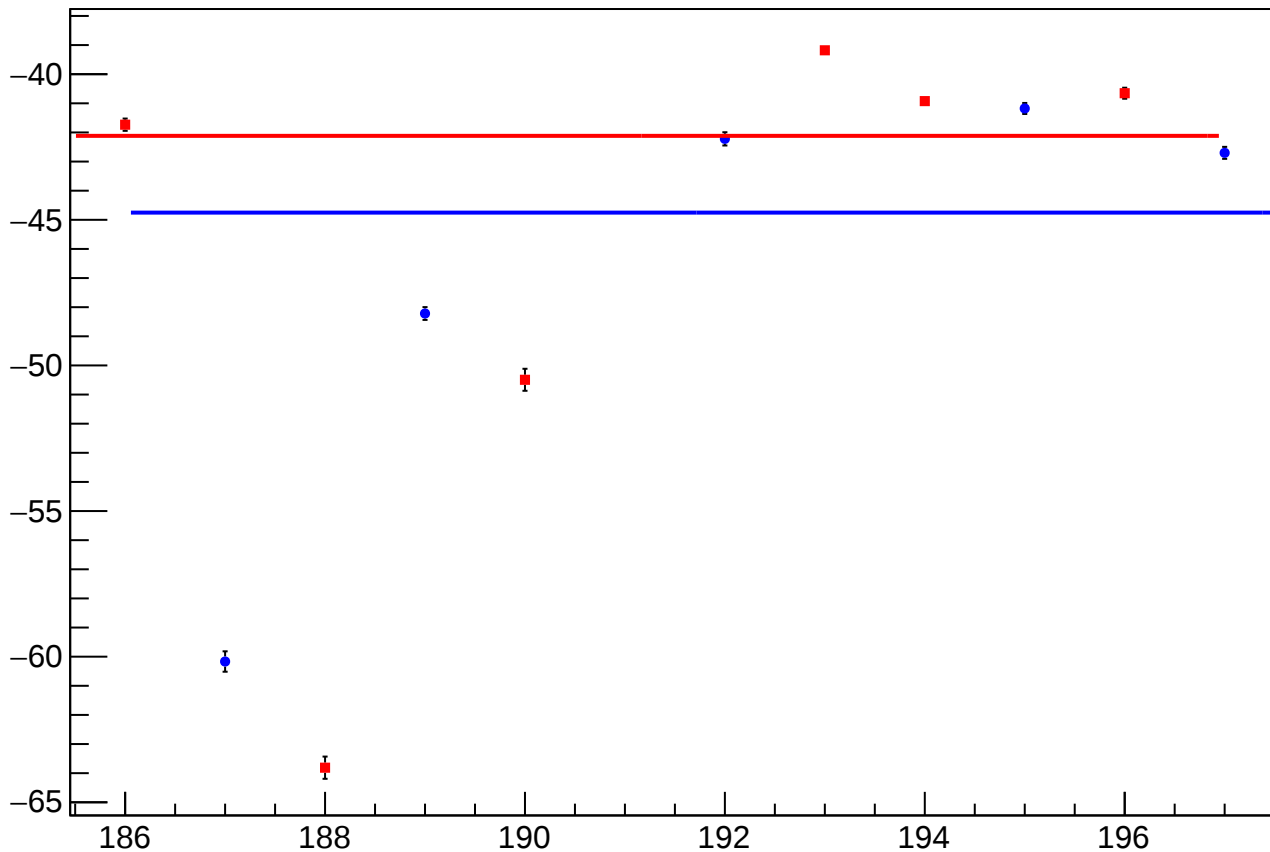
Right: 1.903+/-1.619 χ^2/NDF : 30.5/10

In: -2.070+/-2.632 χ^2/NDF : 5.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.903+/-1.619 χ^2/NDF : 30.5/10

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -44.753 $\pm$ 0.100 χ^2 /NDF: 2766.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -42.117 $\pm$ 0.085 χ^2 /NDF: 4182.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

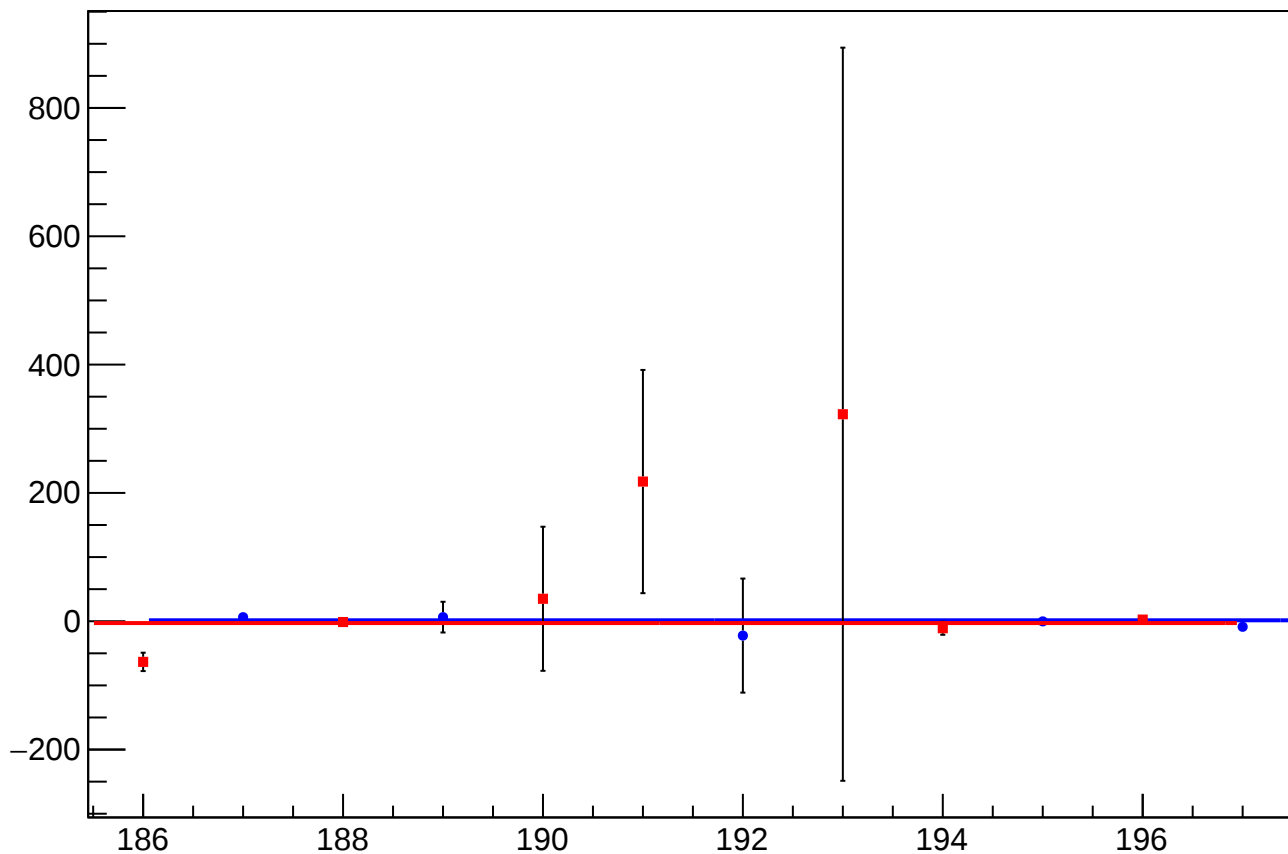
Right: -43.218 $\pm$ 0.065 χ^2 /NDF: 7352.8/10

In: -44.753 $\pm$ 0.100 χ^2 /NDF: 2766.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -43.218 $\pm$ 0.065 χ^2 /NDF: 7352.8/10

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.465+/-2.231 χ^2/NDF : 7.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.850+/-2.599 χ^2/NDF : 21.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

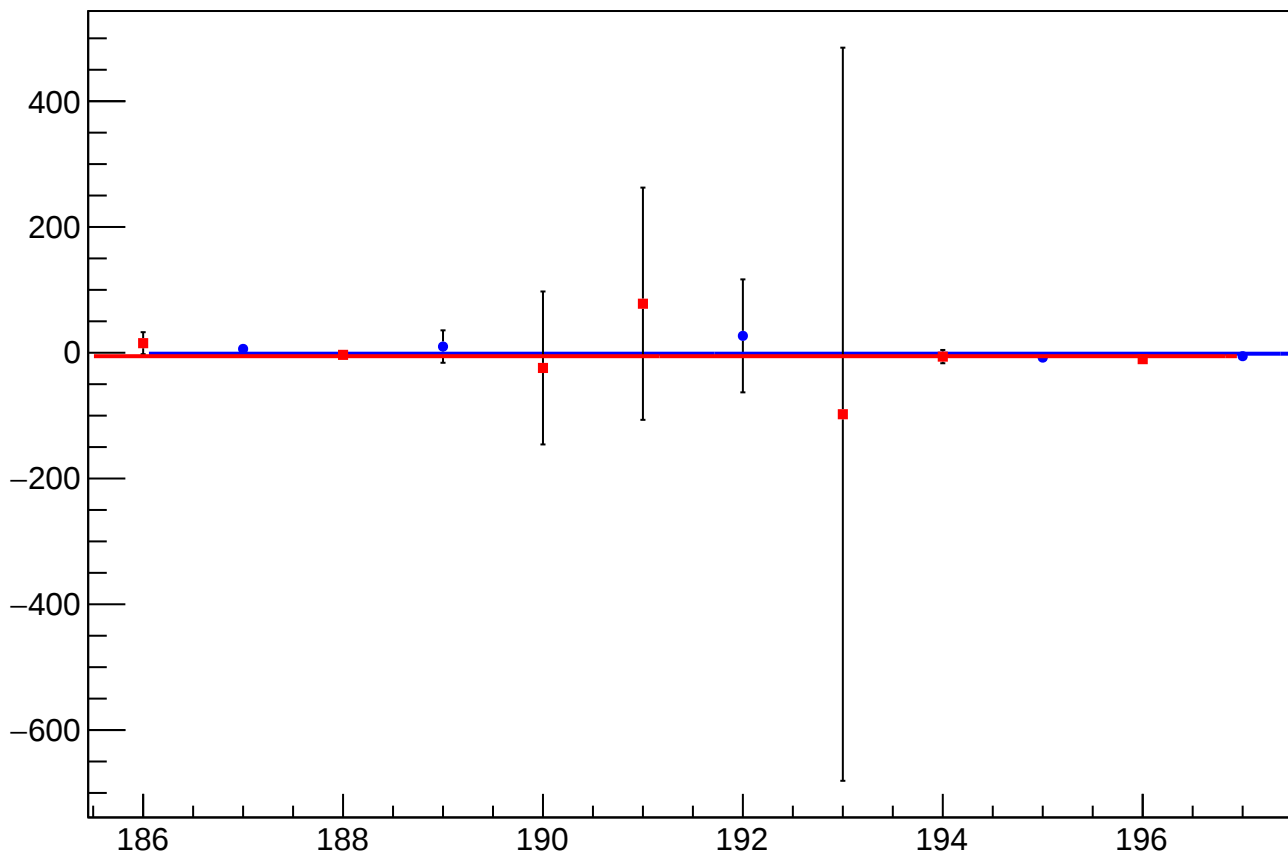
Right: -0.366+/-1.693 χ^2/NDF : 31.0/11

In: 1.465+/-2.231 χ^2/NDF : 7.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.366+/-1.693 χ^2/NDF : 31.0/11

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.518+/-2.955 χ^2/NDF : 4.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.492+/-3.627 χ^2/NDF : 2.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

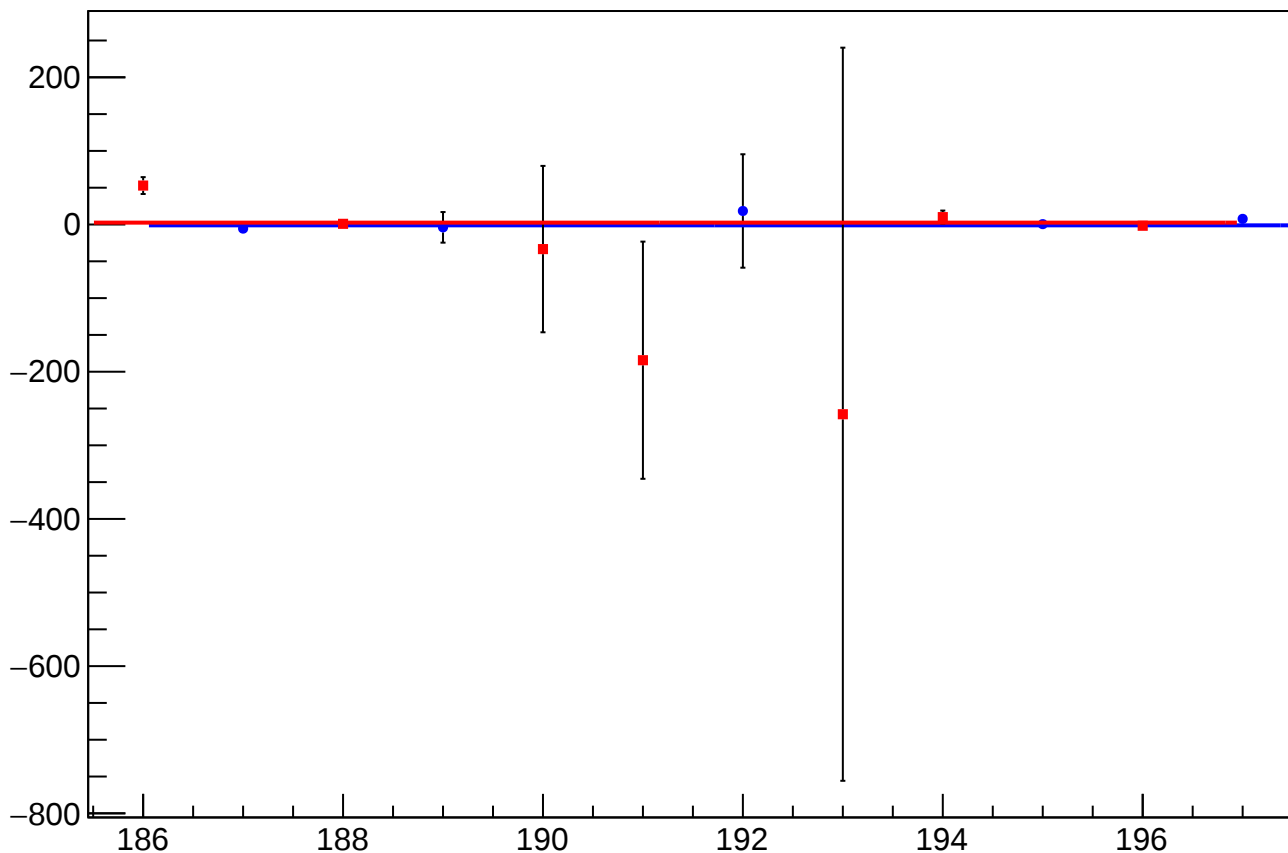
Right: -3.103+/-2.291 χ^2/NDF : 7.7/11

In: -1.518+/-2.955 χ^2/NDF : 4.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.103+/-2.291 χ^2/NDF : 7.7/11

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.130+/-1.844 χ^2/NDF : 9.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.559+/-2.131 χ^2/NDF : 23.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

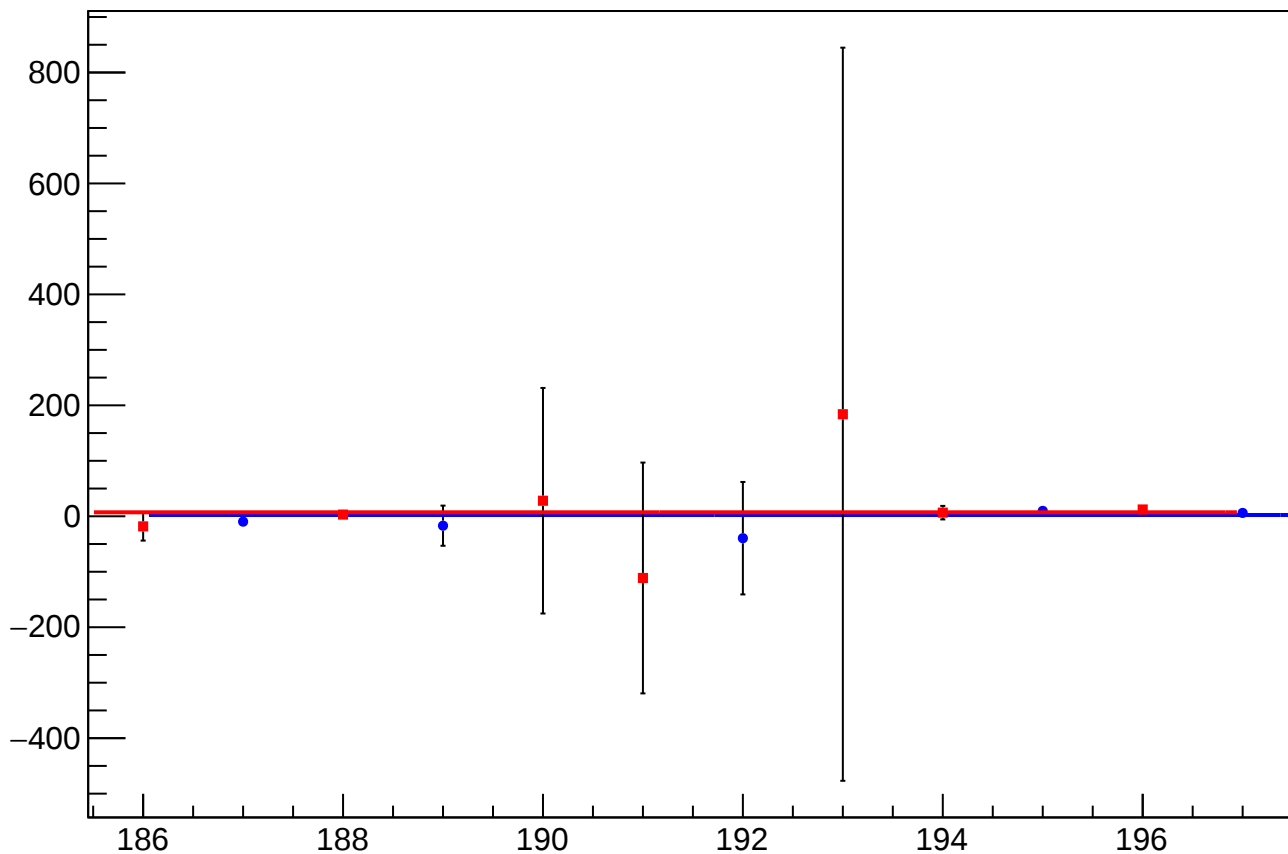
Right: 0.450+/-1.394 χ^2/NDF : 33.9/11

In: -1.130+/-1.844 χ^2/NDF : 9.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.450+/-1.394 χ^2/NDF : 33.9/11

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.324+/-3.823 χ^2/NDF : 4.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.166+/-4.696 χ^2/NDF : 2.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

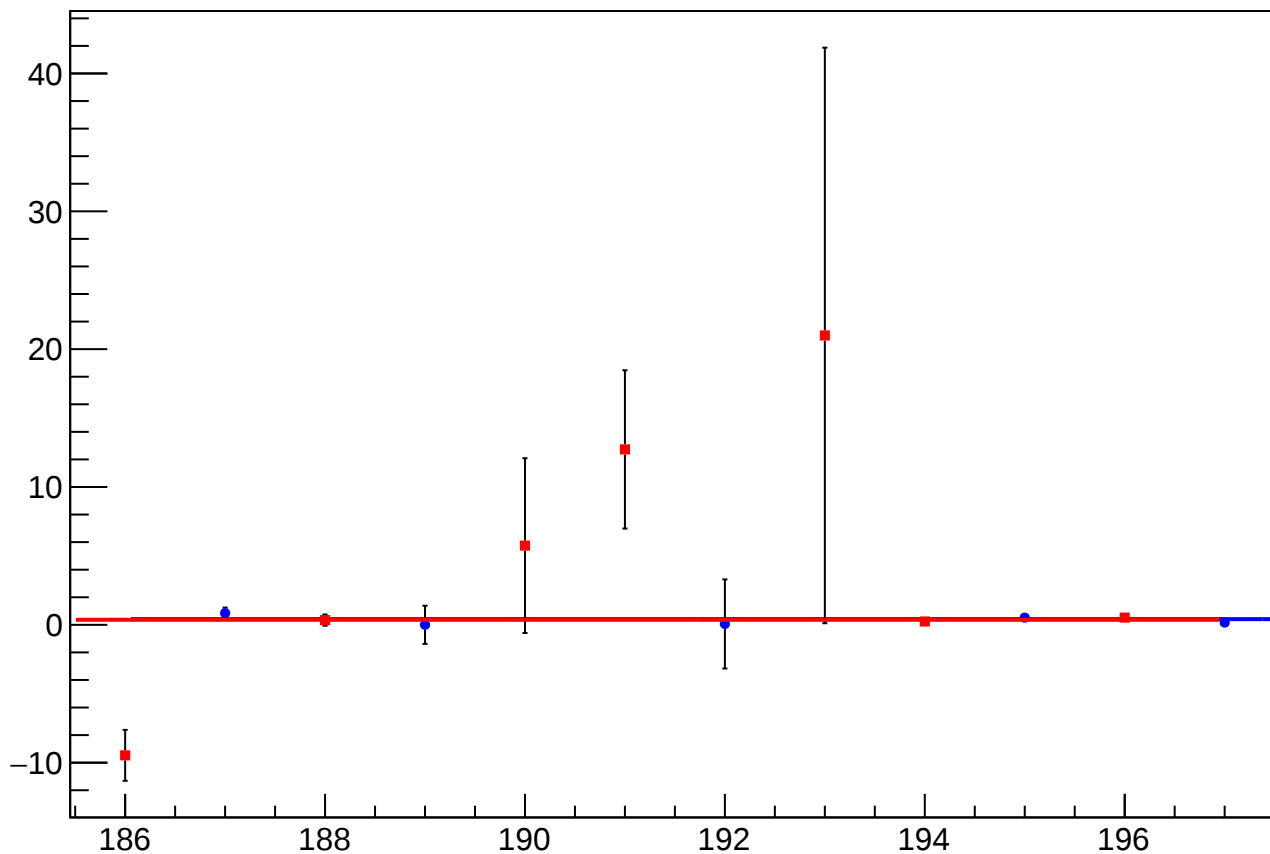
Right: 4.254+/-2.965 χ^2/NDF : 7.7/11

In: 2.324+/-3.823 χ^2/NDF : 4.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.254+/-2.965 χ^2/NDF : 7.7/11

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.413+/-0.138 χ^2/NDF : 2.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.368+/-0.168 χ^2/NDF : 35.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

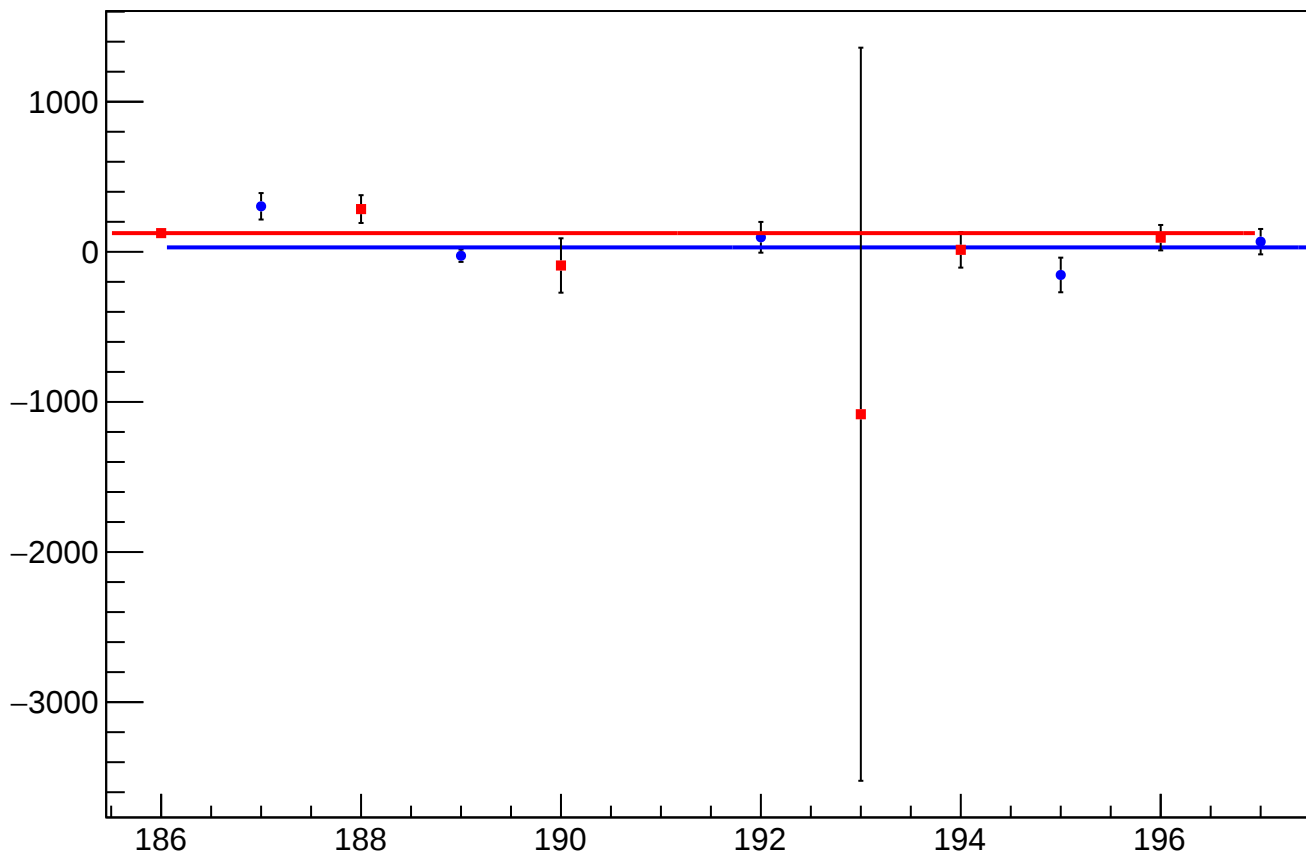
Right: 0.395+/-0.106 χ^2/NDF : 38.3/11

In: 0.413+/-0.138 χ^2/NDF : 2.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.395+/-0.106 χ^2/NDF : 38.3/11

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 29.623+/-31.094 χ^2/NDF : 14.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 124.633+/-17.731 χ^2/NDF : 5.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

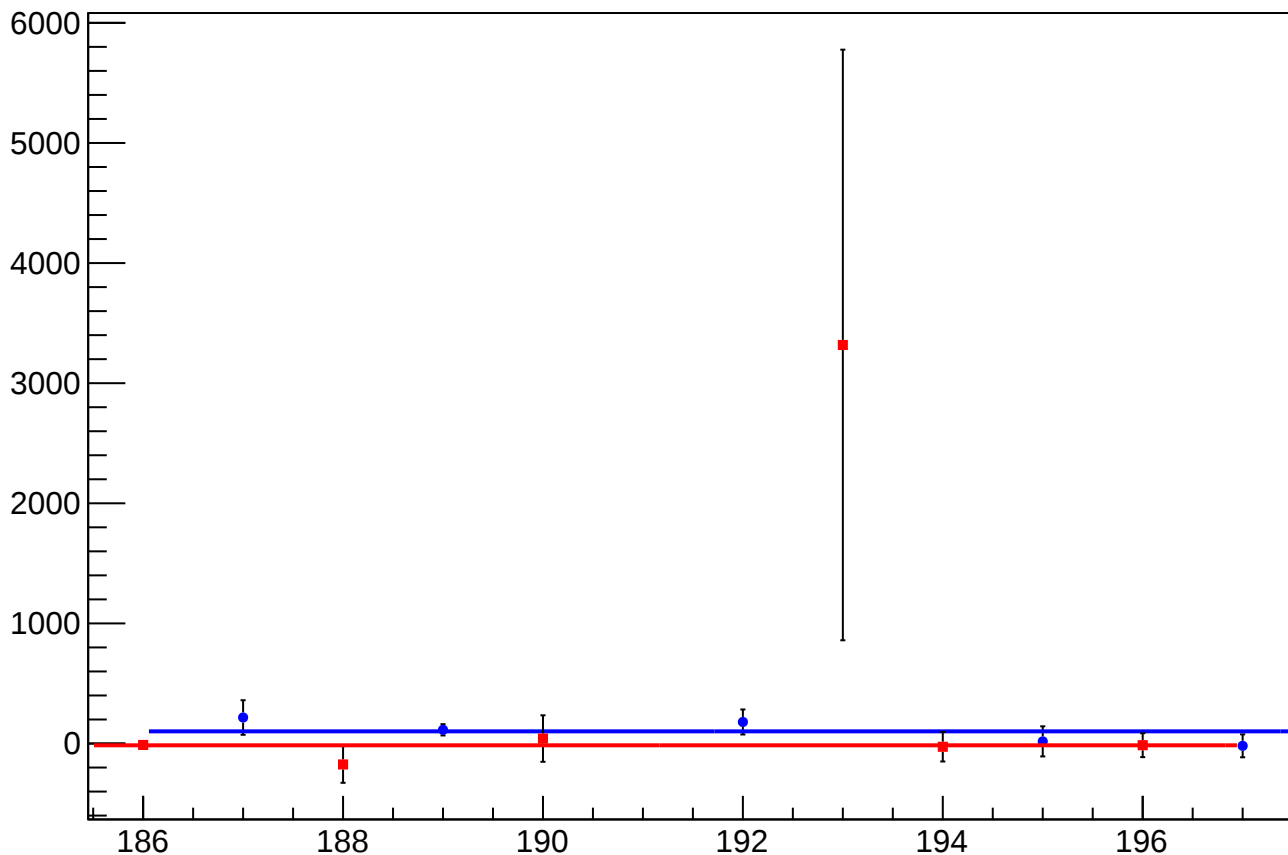
Right: 101.320+/-15.402 χ^2/NDF : 27.4/10

In: 29.623+/-31.094 χ^2/NDF : 14.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.320+/-15.402 χ^2/NDF : 27.4/10

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 101.363+/-36.063 χ^2/NDF : 3.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.854+/-21.889 χ^2/NDF : 3.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

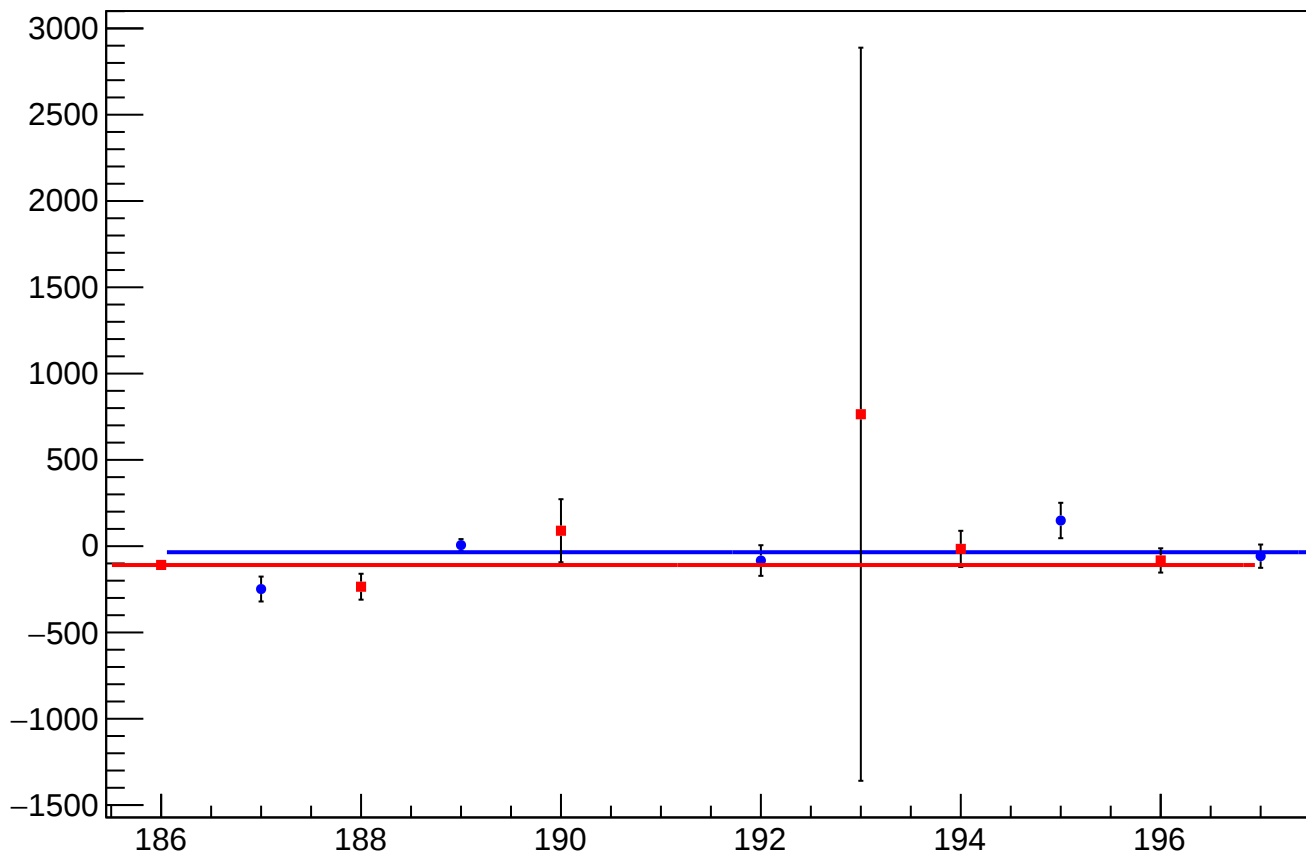
Right: 16.433+/-18.712 χ^2/NDF : 13.9/10

In: 101.363+/-36.063 χ^2/NDF : 3.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.433+/-18.712 χ^2/NDF : 13.9/10

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -35.038 ± 26.077 χ^2/NDF : 13.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -109.268 ± 14.311 χ^2/NDF : 5.1/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

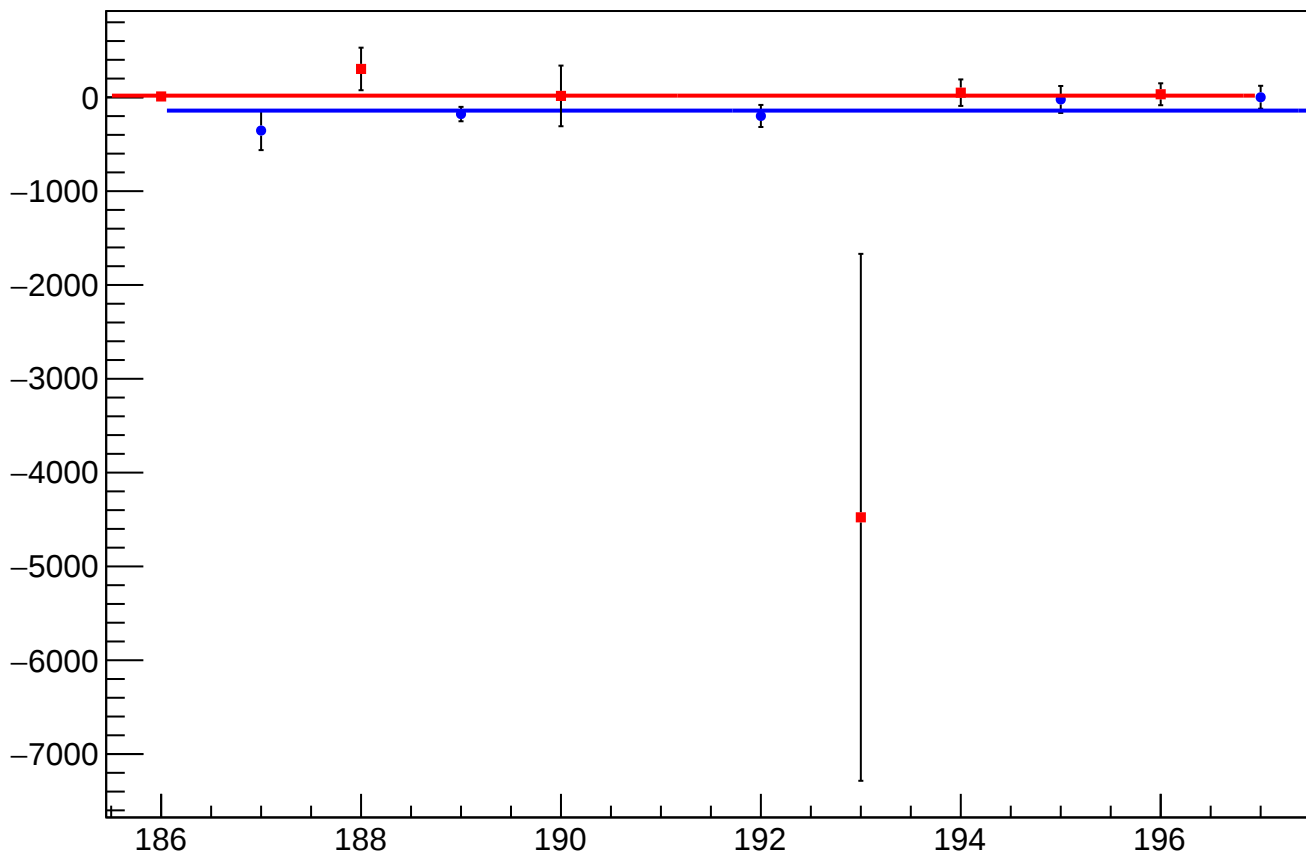
Right: -92.086 ± 12.546 χ^2/NDF : 25.1/10

In: -35.038 ± 26.077 χ^2/NDF : 13.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -92.086 ± 12.546 χ^2/NDF : 25.1/10

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -141.362 ± 51.231 χ^2/NDF : 3.6/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 18.150 ± 31.386 χ^2/NDF : 4.3/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

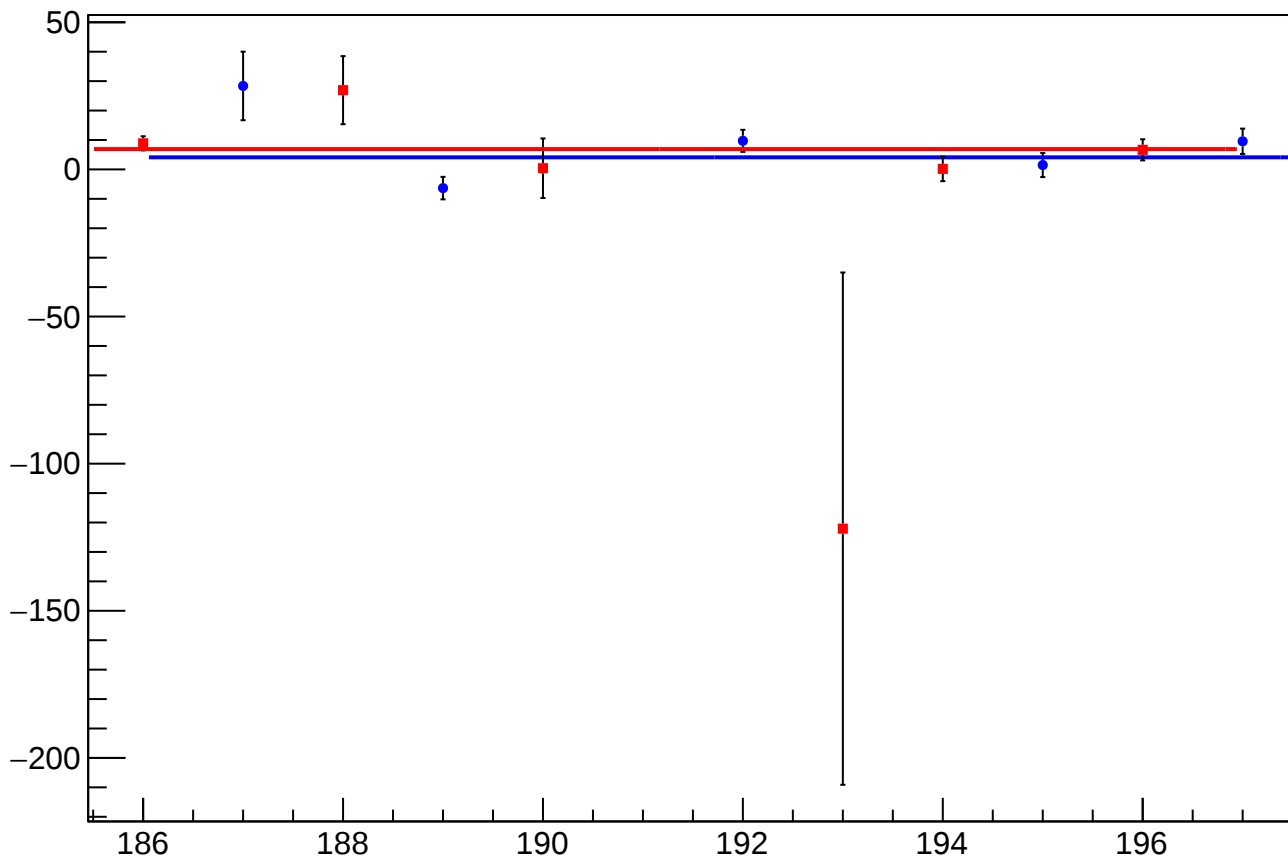
Right: -25.380 ± 26.763 χ^2/NDF : 14.9/10

In: -141.362 ± 51.231 χ^2/NDF : 3.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.380 ± 26.763 χ^2/NDF : 14.9/10

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.106+/-1.959 χ^2/NDF : 16.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.905+/-1.753 χ^2/NDF : 8.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

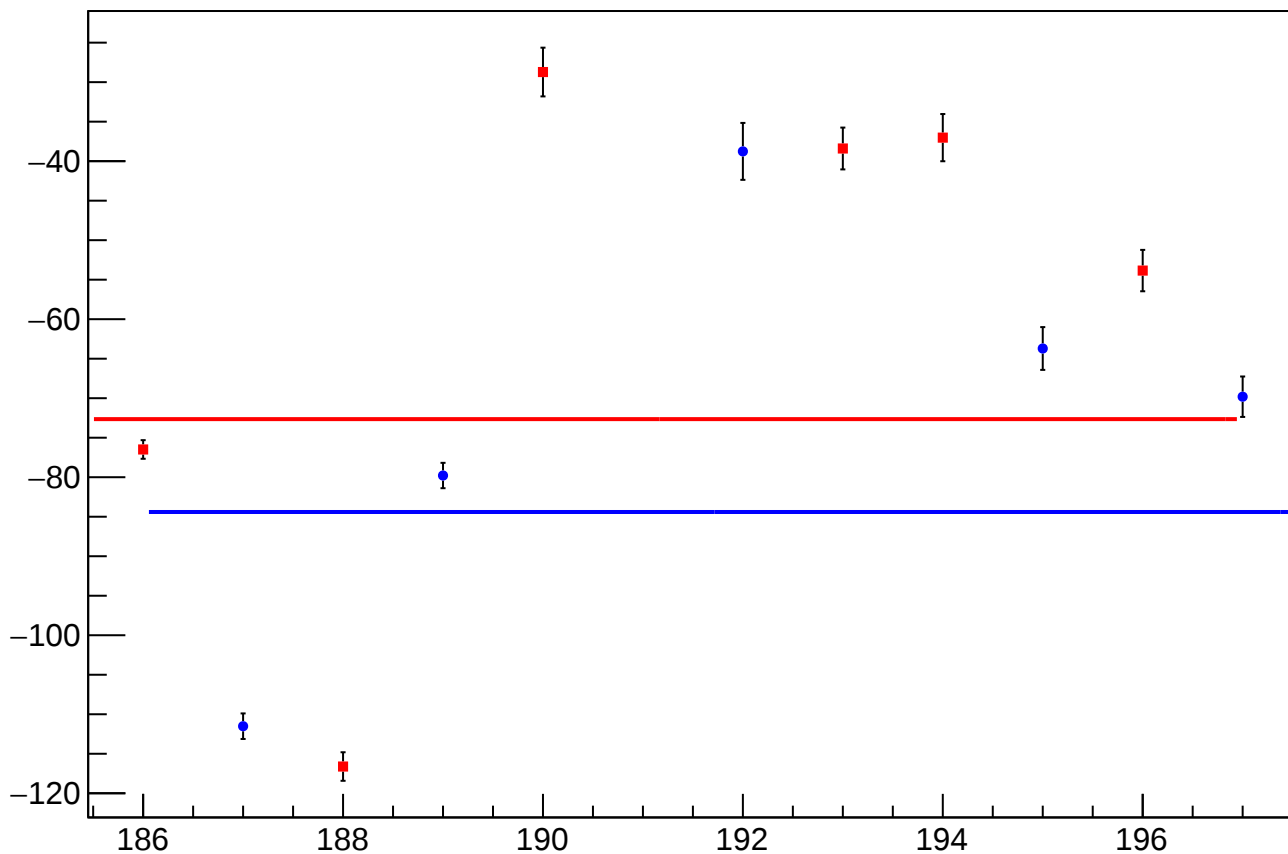
Right: 5.661+/-1.306 χ^2/NDF : 26.1/10

In: 4.106+/-1.959 χ^2/NDF : 16.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.661+/-1.306 χ^2/NDF : 26.1/10

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -84.401 ± 0.938 $\chi^2/\text{NDF}: 540.7/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -72.648 ± 0.808 $\chi^2/\text{NDF}: 1167.3/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

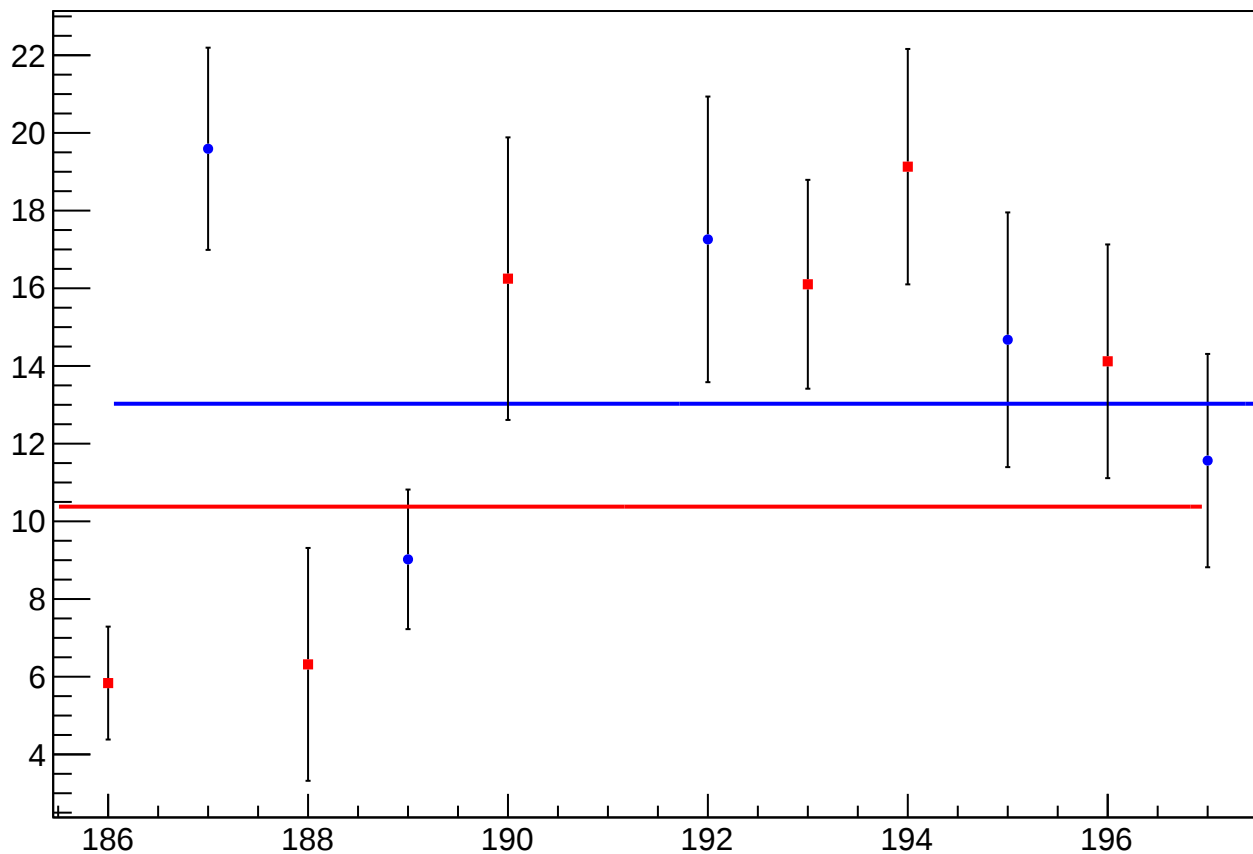
Right: -77.654 ± 0.612 $\chi^2/\text{NDF}: 1798.2/10$

In: -84.401 ± 0.938 $\chi^2/\text{NDF}: 540.7/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -77.654 ± 0.612 $\chi^2/\text{NDF}: 1798.2/10$

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.028+/-1.149 χ^2/NDF : 13.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.378+/-0.991 χ^2/NDF : 28.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

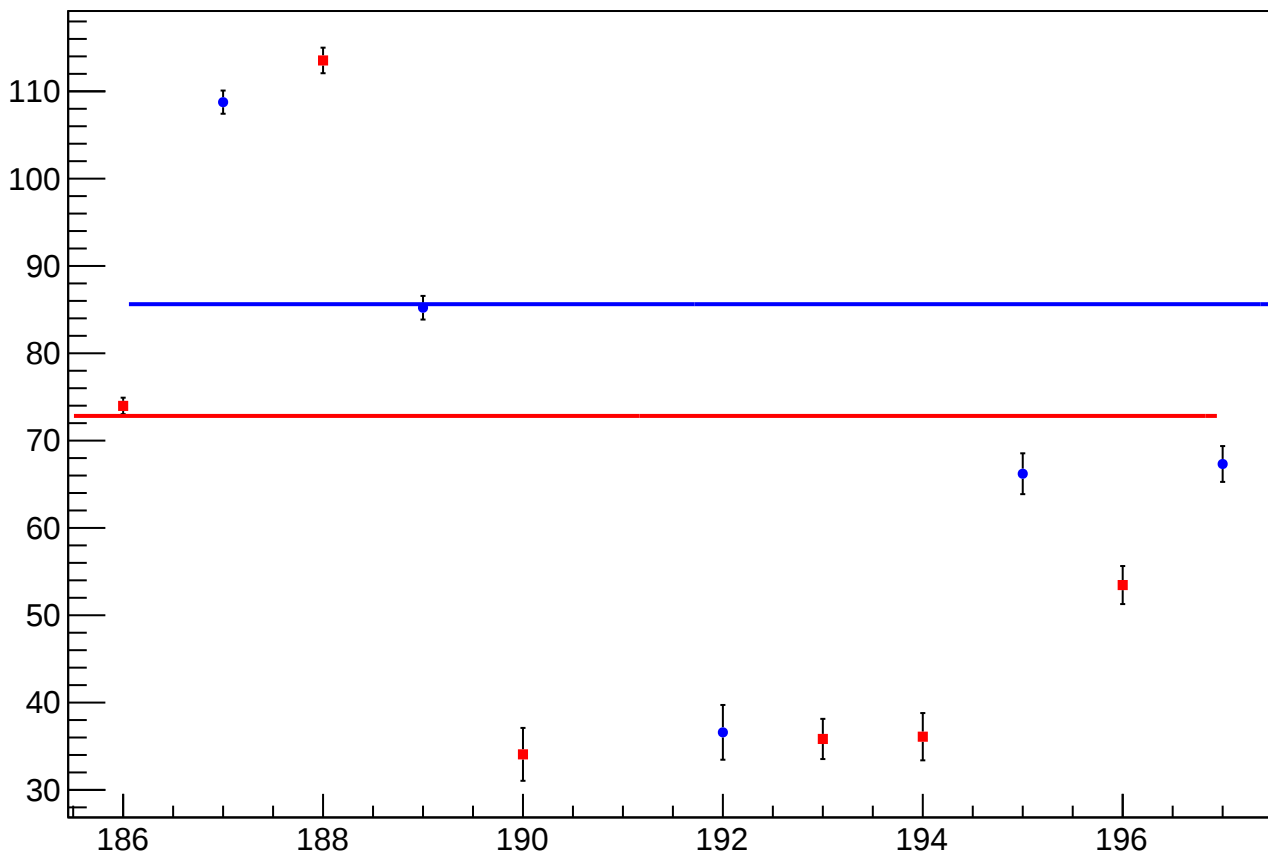
Right: 11.508+/-0.751 χ^2/NDF : 44.9/10

In: 13.028+/-1.149 χ^2/NDF : 13.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.508+/-0.751 χ^2/NDF : 44.9/10

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 85.623+/-0.782 χ^2/NDF : 696.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 72.827+/-0.668 χ^2/NDF : 1460.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

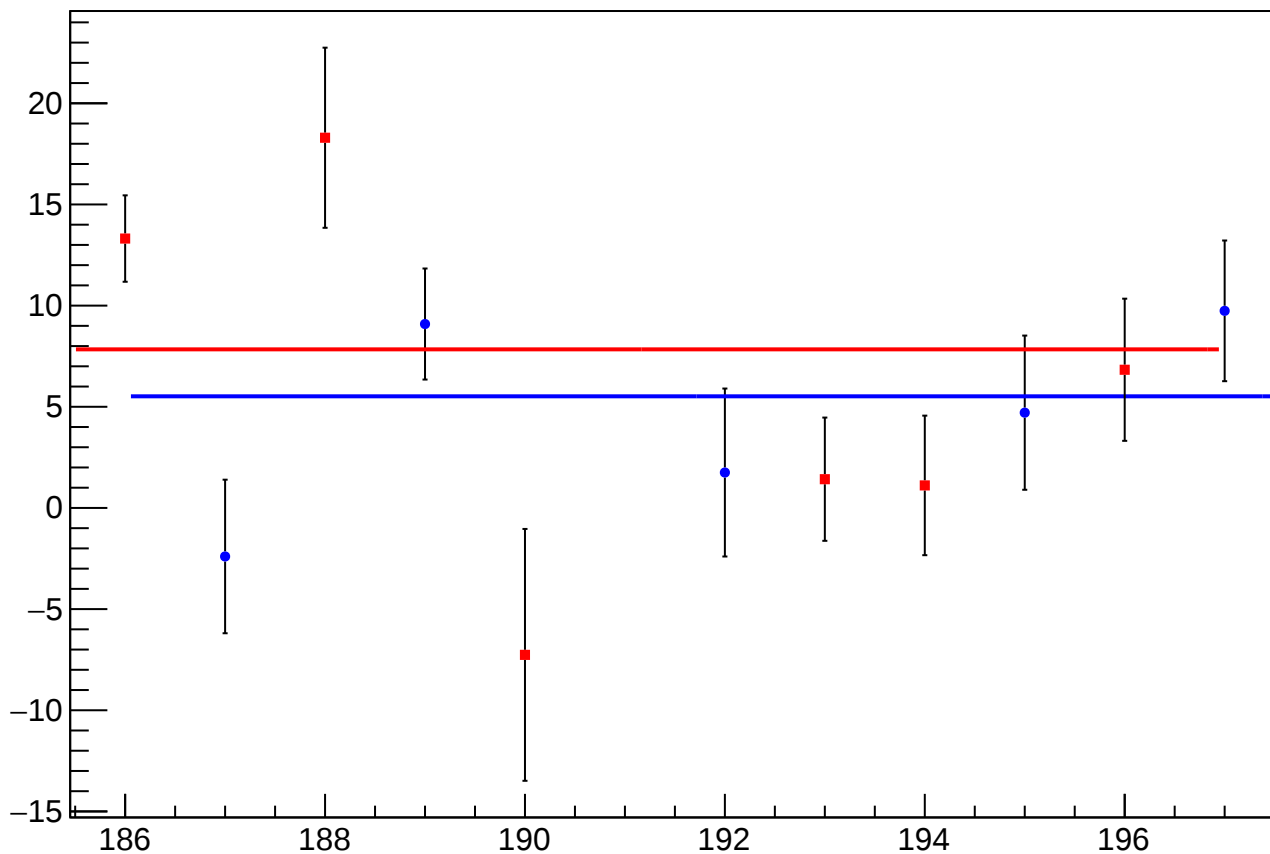
Right: 78.222+/-0.508 χ^2/NDF : 2311.7/10

In: 85.623+/-0.782 χ^2/NDF : 696.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.222+/-0.508 χ^2/NDF : 2311.7/10

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.517+/-1.558 χ^2/NDF : 8.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.838+/-1.326 χ^2/NDF : 26.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

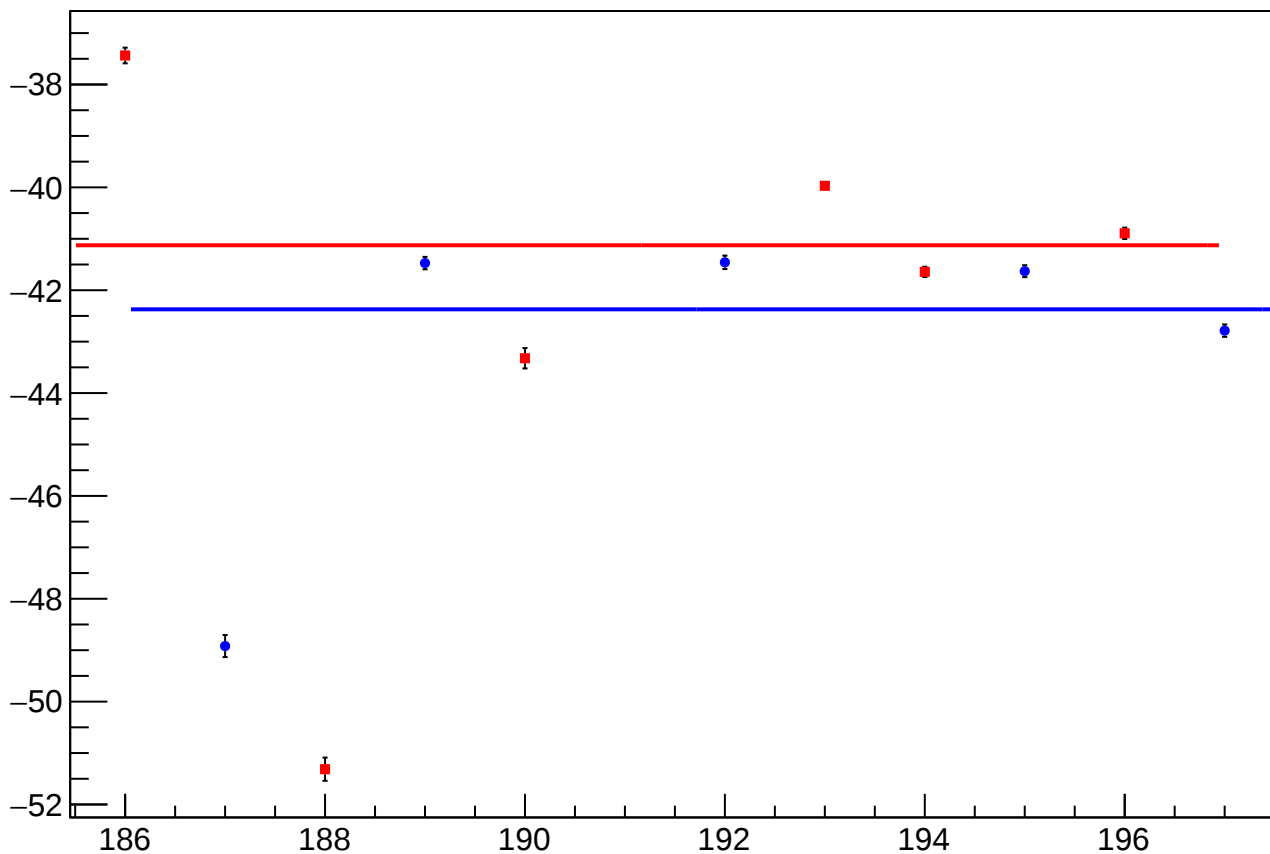
Right: 6.863+/-1.010 χ^2/NDF : 36.0/10

In: 5.517+/-1.558 χ^2/NDF : 8.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.863+/-1.010 χ^2/NDF : 36.0/10

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -42.372 $\pm$ 0.058 χ^2 /NDF: 1087.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -41.126 $\pm$ 0.051 χ^2 /NDF: 2926.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

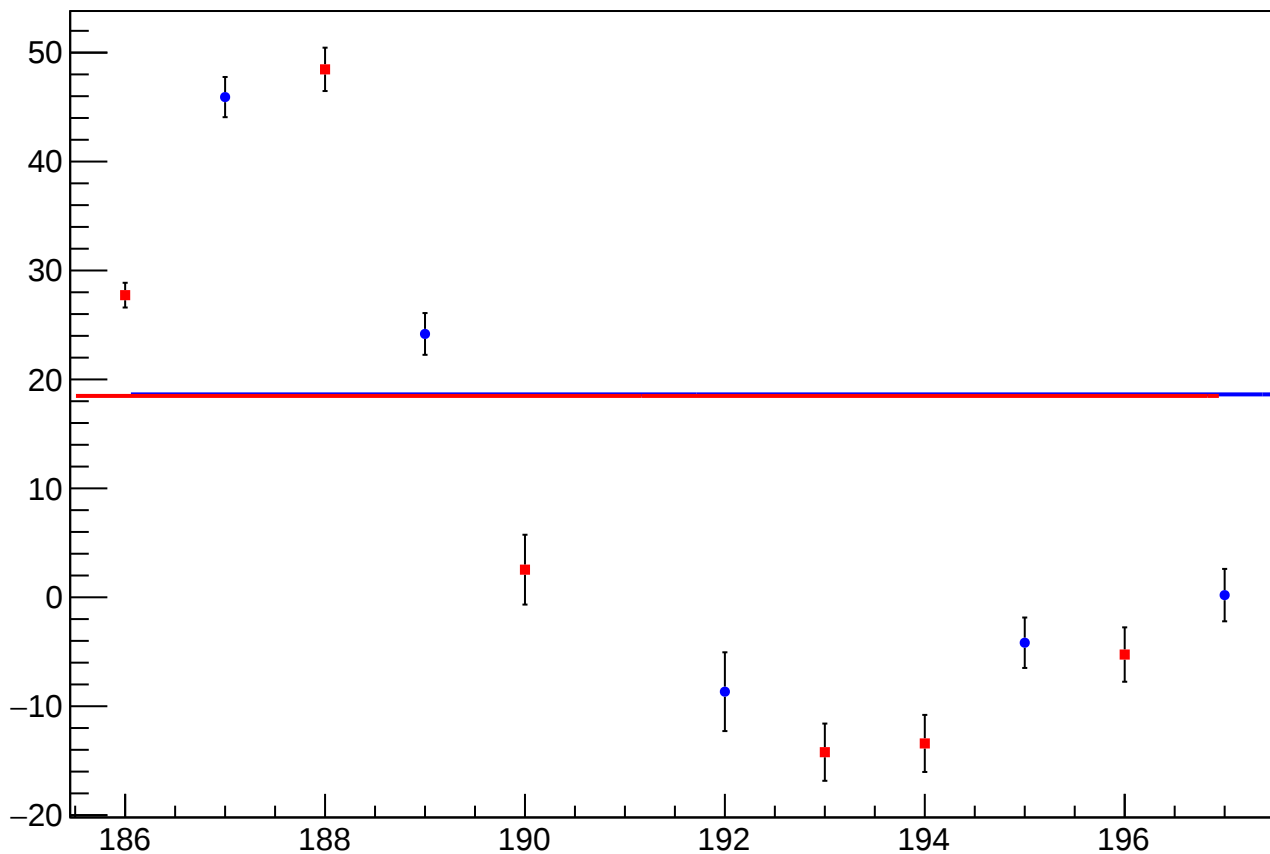
Right: -41.667 $\pm$ 0.039 χ^2 /NDF: 4271.4/10

In: -42.372 $\pm$ 0.058 χ^2 /NDF:1087.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.667 $\pm$ 0.039 χ^2 /NDF: 4271.4/10

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 18.626+/-0.999 χ^2/NDF : 439.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.486+/-0.796 χ^2/NDF : 711.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

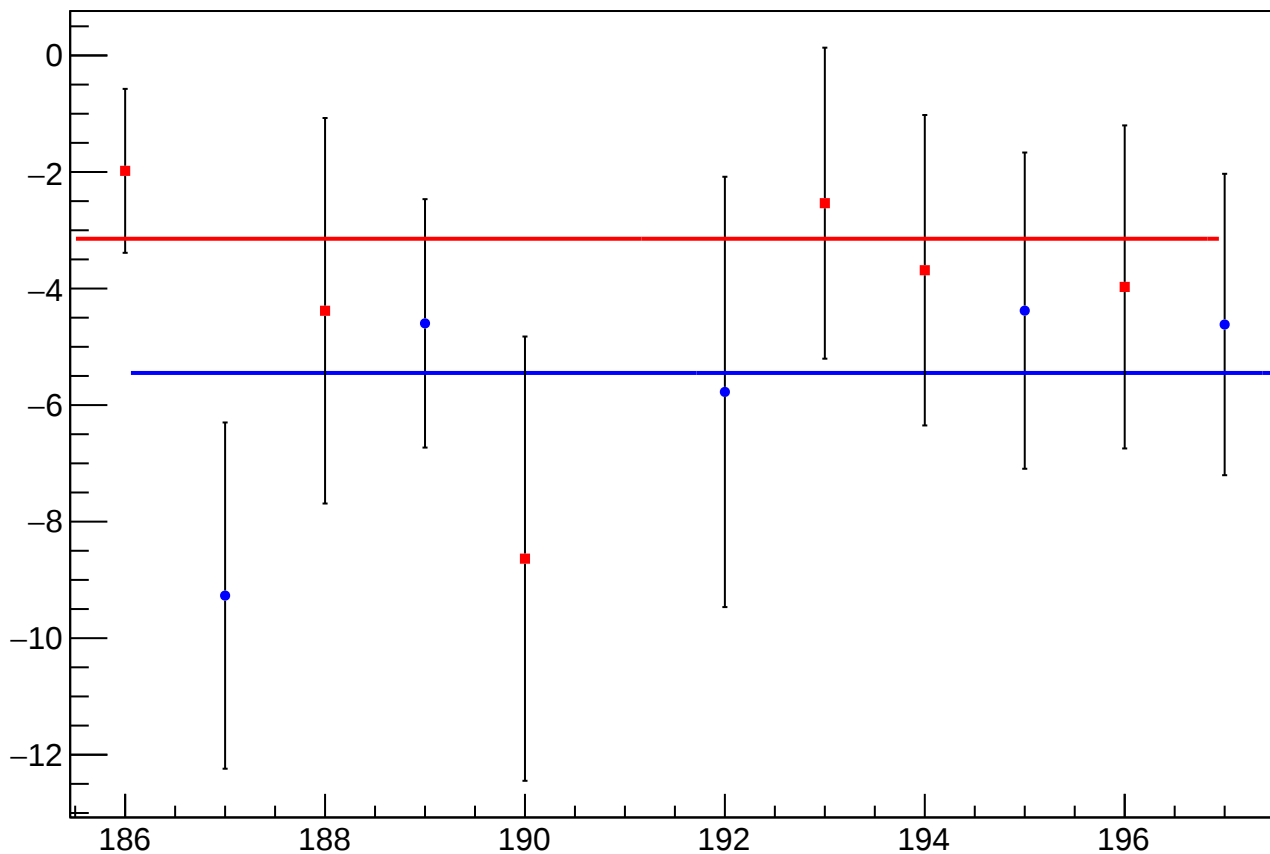
Right: 18.541+/-0.623 χ^2/NDF : 1151.7/10

In: 18.626+/-0.999 χ^2/NDF : 439.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.541+/-0.623 χ^2/NDF : 1151.7/10

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.448+/-1.202 χ^2/NDF : 2.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.145+/-0.964 χ^2/NDF : 3.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

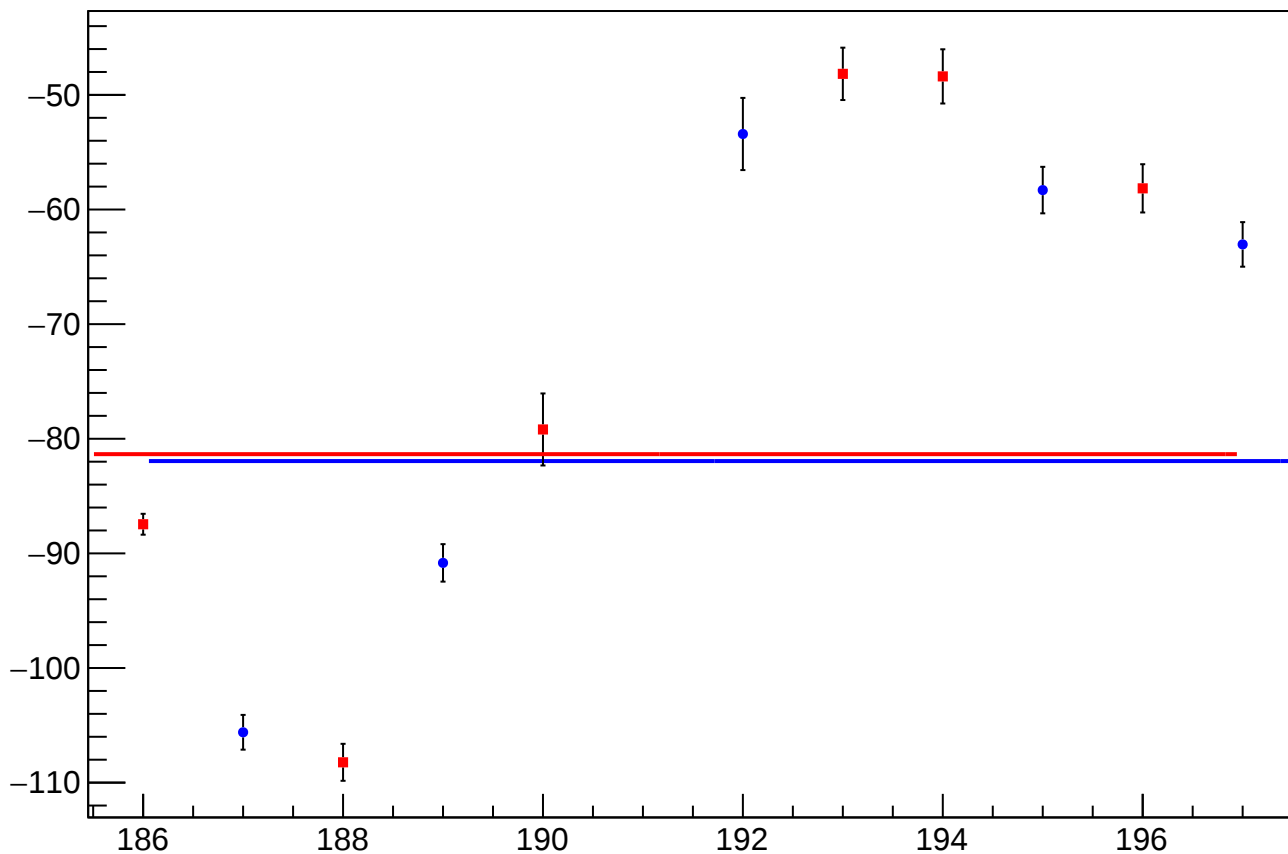
Right: -4.046+/-0.752 χ^2/NDF : 7.4/10

In: -5.448+/-1.202 χ^2/NDF : 2.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.046+/-0.752 χ^2/NDF : 7.4/10

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -81.946 $\pm$ 0.840 χ^2 /NDF: 585.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -81.342 $\pm$ 0.661 χ^2 /NDF: 850.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

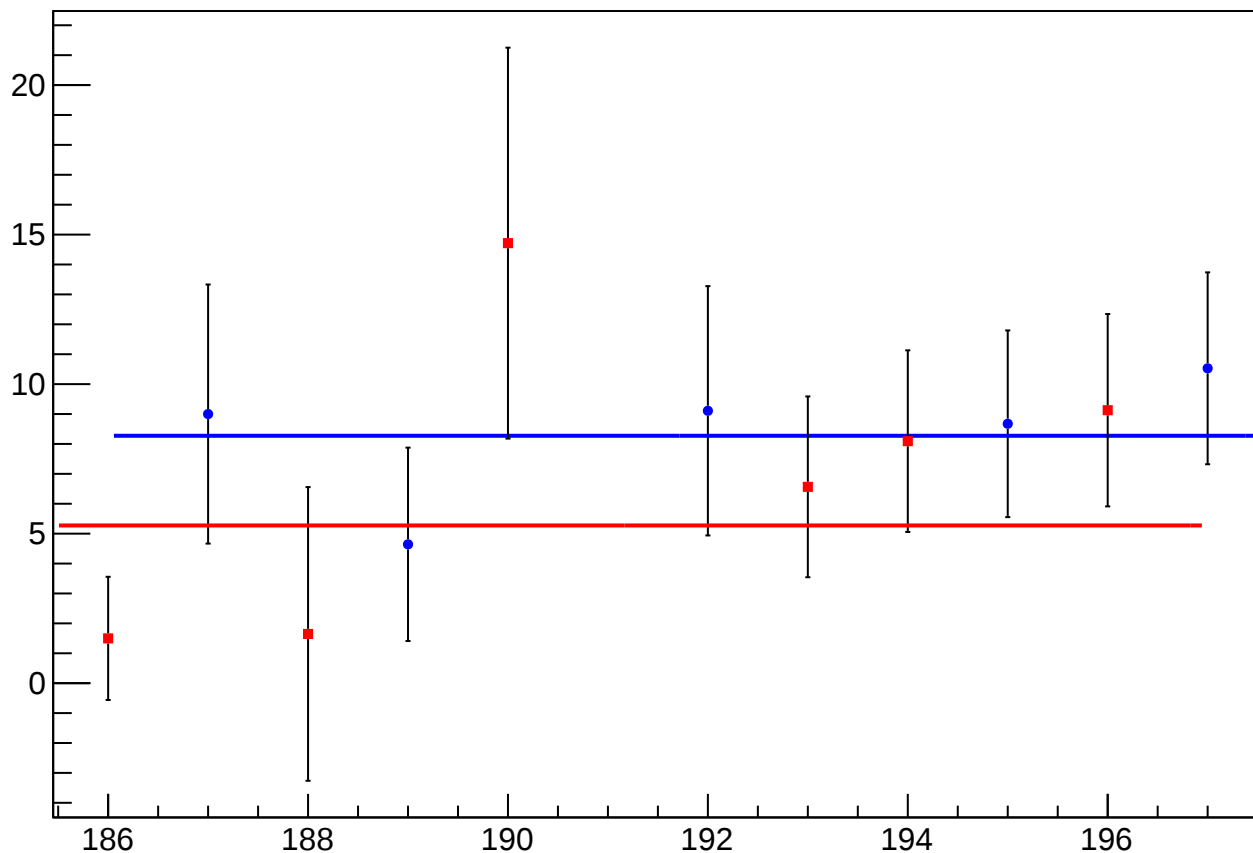
Right: -81.573 $\pm$ 0.520 χ^2 /NDF: 1436.1/10

In: -81.946 $\pm$ 0.840 χ^2 /NDF:585.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -81.573 $\pm$ 0.520 χ^2 /NDF: 1436.1/10

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.273+/-1.569 χ^2/NDF : 1.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.274+/-1.275 χ^2/NDF : 8.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

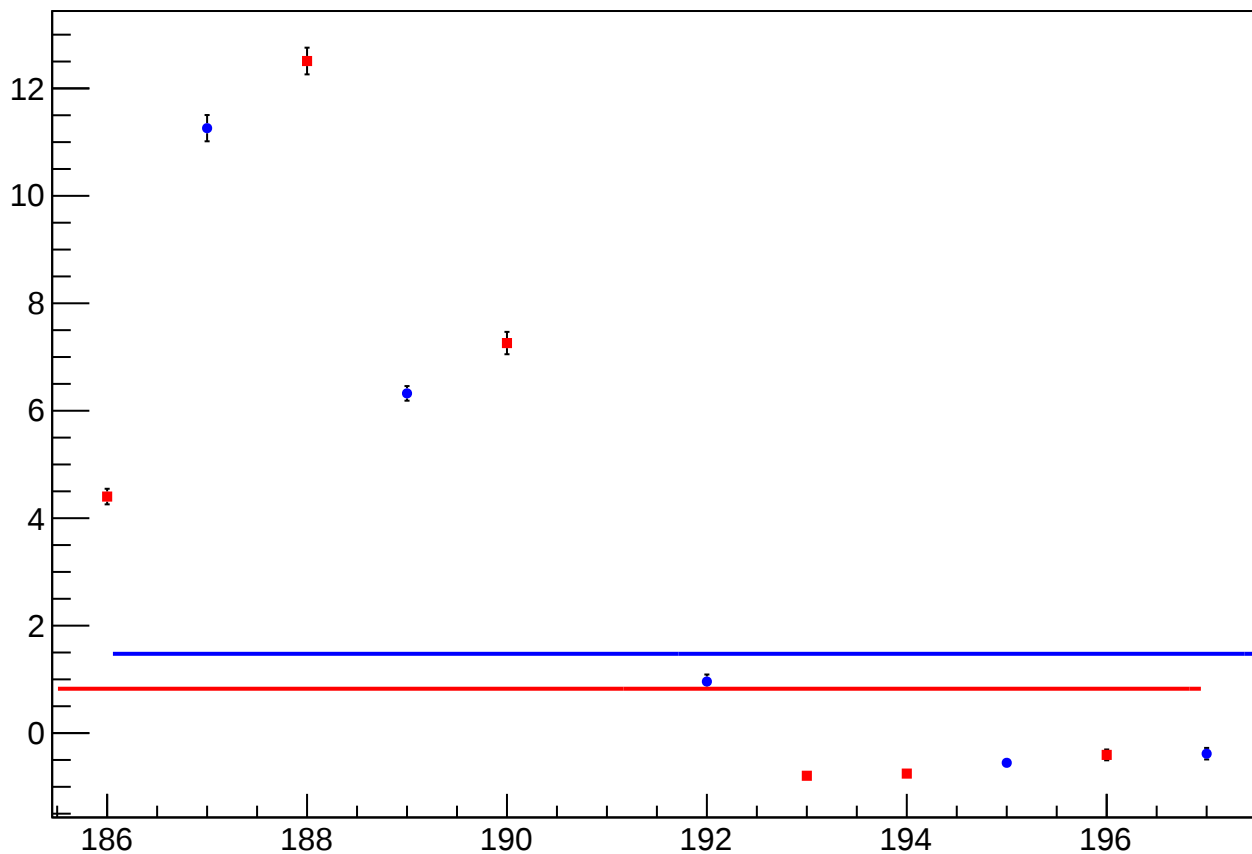
Right: 6.467+/-0.989 χ^2/NDF : 12.5/10

In: 8.273+/-1.569 χ^2/NDF : 1.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.467+/-0.989 χ^2/NDF : 12.5/10

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.476+/-0.055 χ^2/NDF : 3657.5/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.826+/-0.048 χ^2/NDF : 4541.9/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

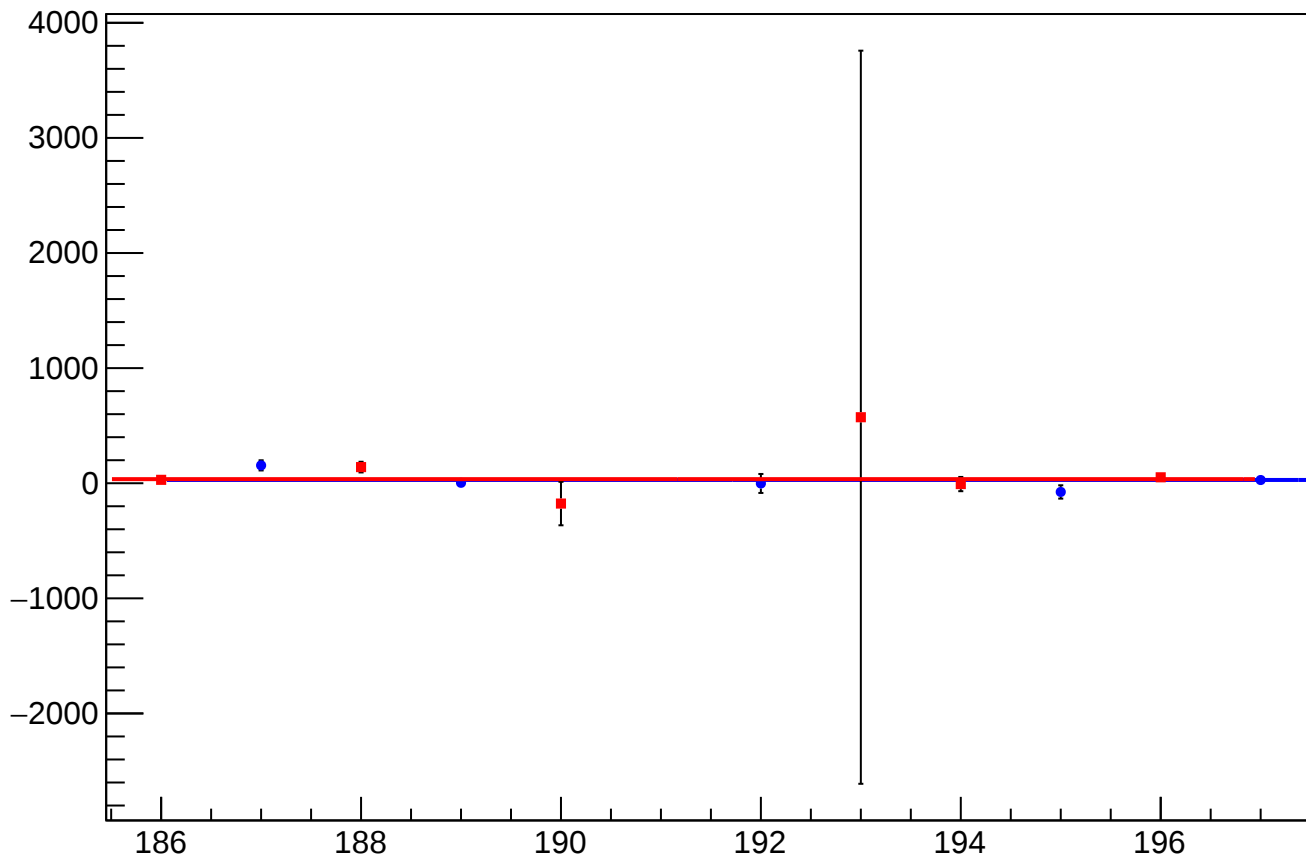
Right: 1.109+/-0.036 χ^2/NDF : 8278.2/10

In: 1.476+/-0.055 χ^2/NDF :3657.5/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.109+/-0.036 χ^2/NDF : 8278.2/10

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 28.418+/-19.254 χ^2/NDF : 12.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.504+/-11.078 χ^2/NDF : 7.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

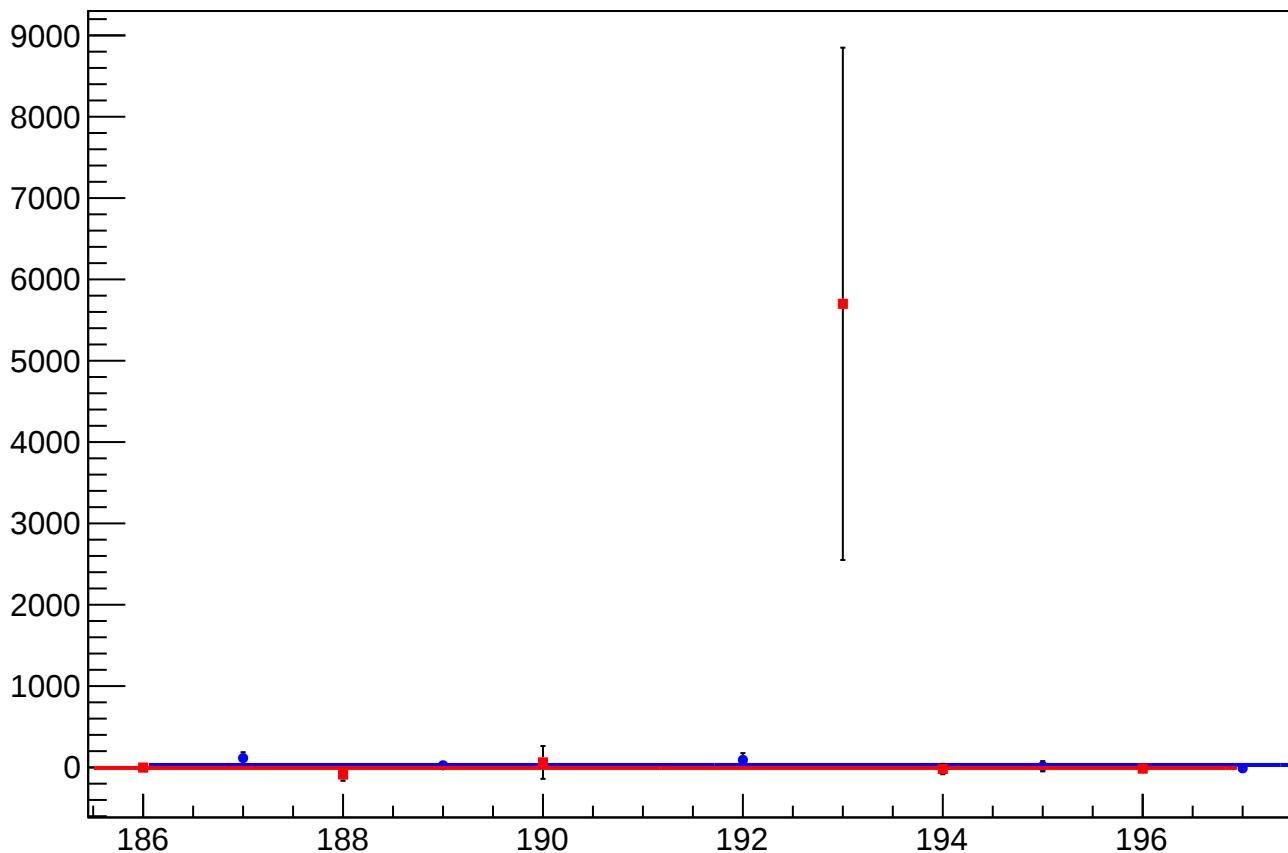
Right: 33.742+/-9.602 χ^2/NDF : 19.7/10

In: 28.418+/-19.254 χ^2/NDF : 12.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.742+/-9.602 χ^2/NDF : 19.7/10

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 30.028+/-22.751 χ^2/NDF : 2.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.487+/-13.642 χ^2/NDF : 4.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

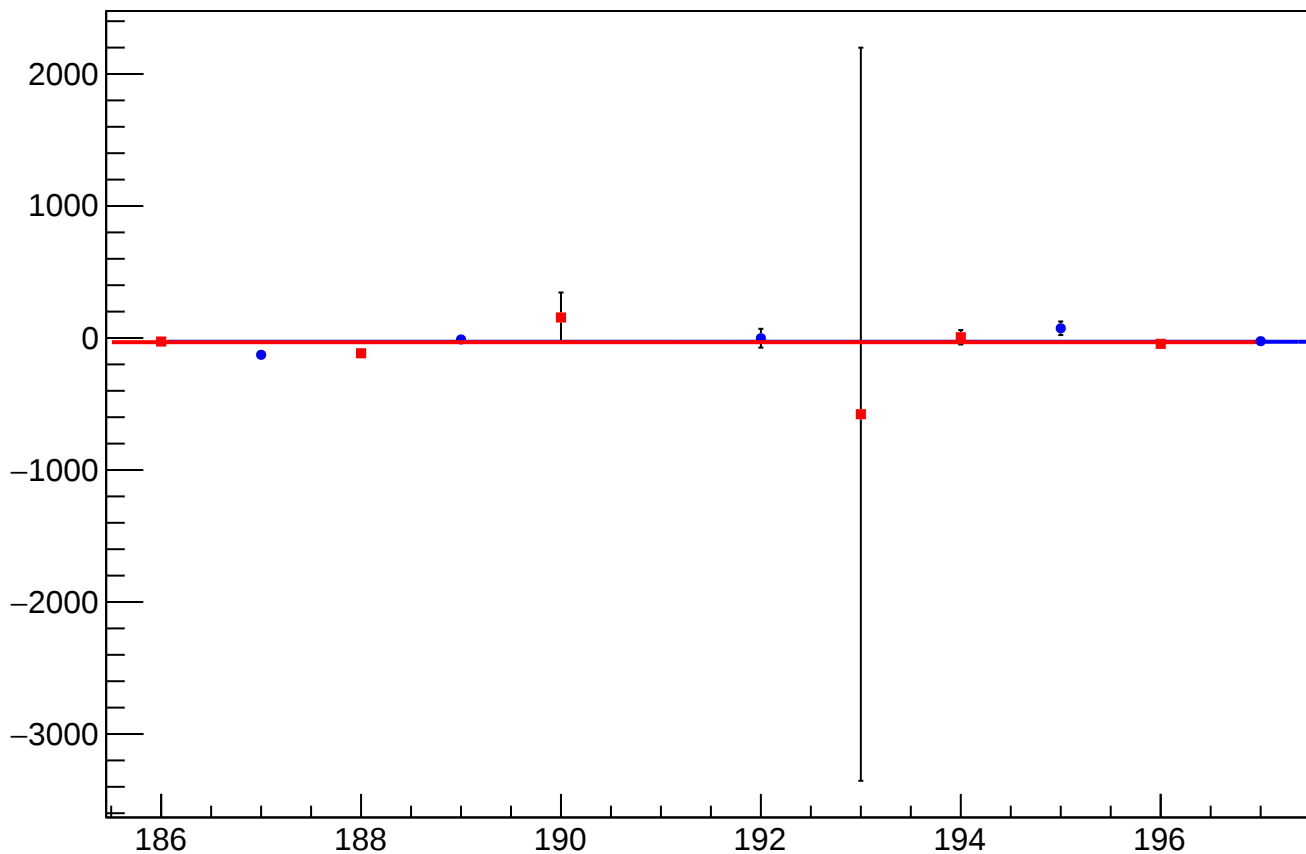
Right: 3.170+/-11.700 χ^2/NDF : 9.3/10

In: 30.028+/-22.751 χ^2/NDF : 2.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.170+/-11.700 χ^2/NDF : 9.3/10

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -28.437+/-16.154 χ^2/NDF : 12.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -31.743+/-8.937 χ^2/NDF : 6.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

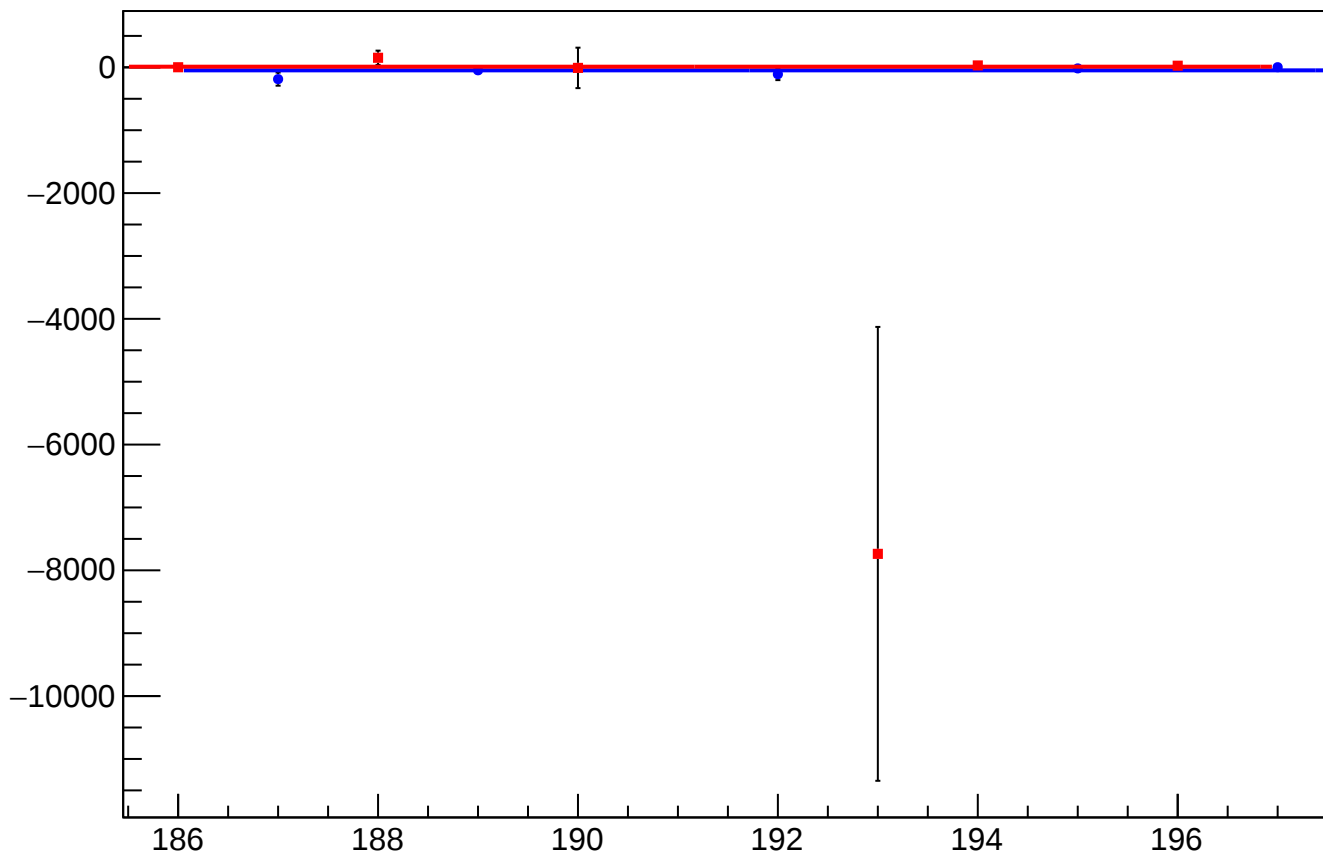
Right: -30.968+/-7.820 χ^2/NDF : 19.0/10

In: -28.437+/-16.154 χ^2/NDF : 12.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.968+/-7.820 χ^2/NDF : 19.0/10

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -47.931+/-31.607 χ^2/NDF : 3.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.250+/-19.344 χ^2/NDF : 6.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

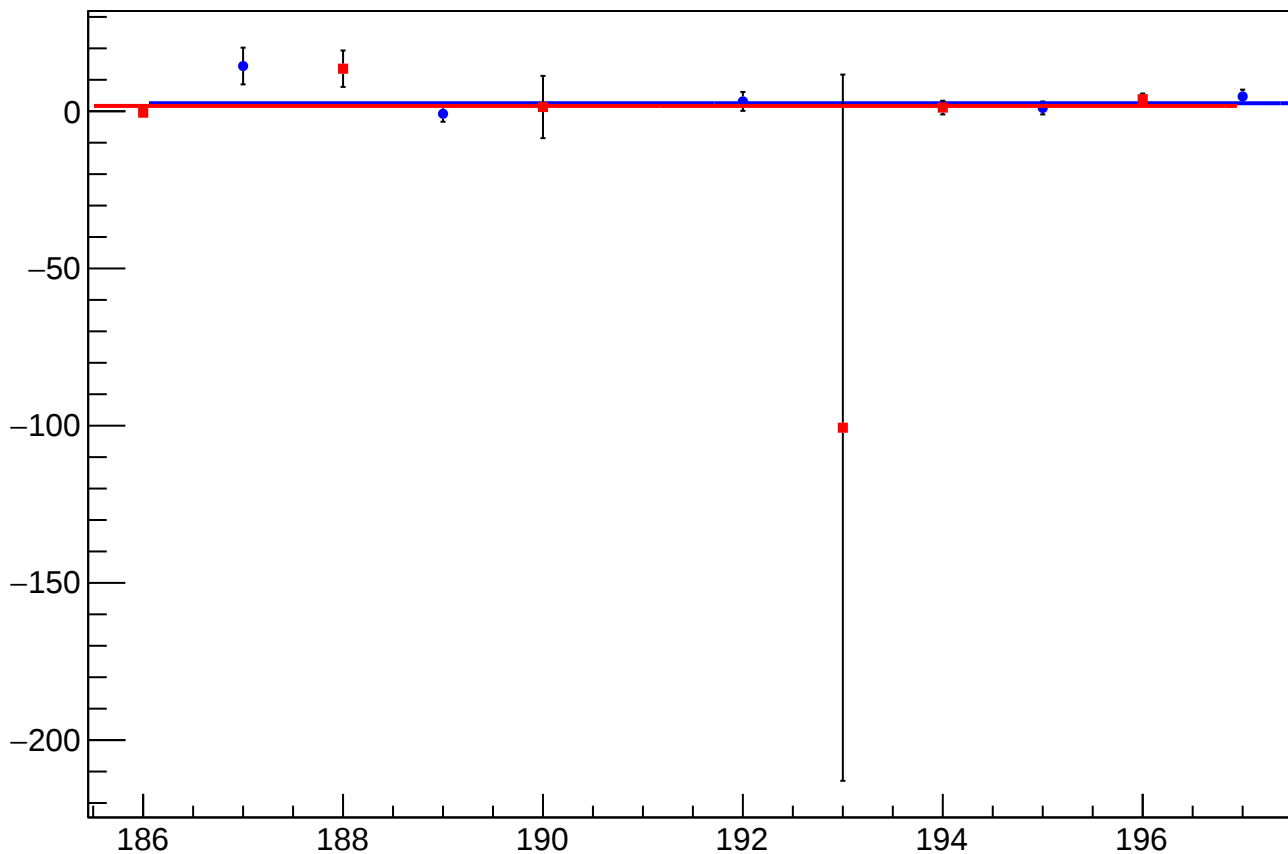
Right: -5.604+/-16.499 χ^2/NDF : 12.0/10

In: -47.931+/-31.607 χ^2/NDF : 3.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.604+/-16.499 χ^2/NDF : 12.0/10

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.546+/-1.157 χ^2/NDF : 7.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.693+/-1.013 χ^2/NDF : 8.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

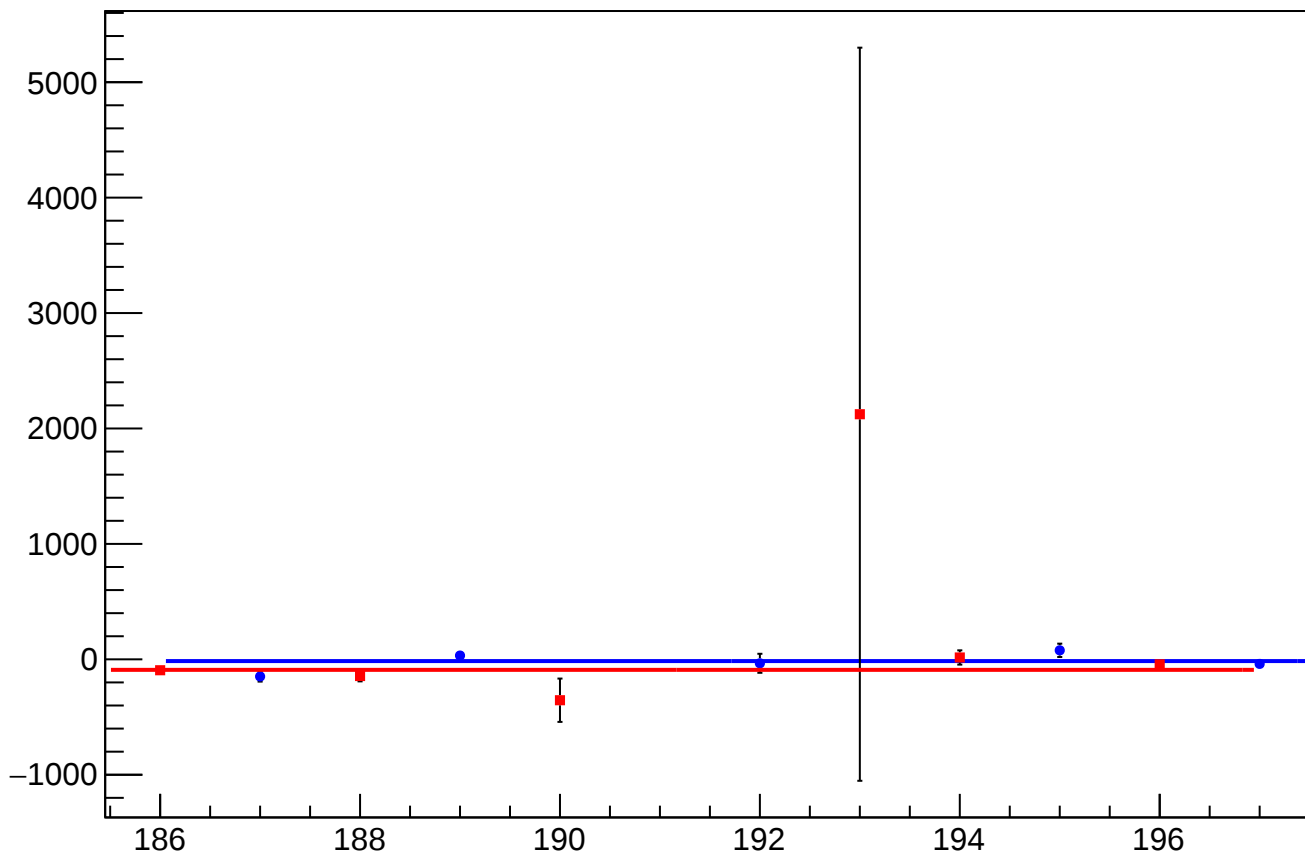
Right: 2.063+/-0.762 χ^2/NDF : 16.1/10

In: 2.546+/-1.157 χ^2/NDF : 7.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.063+/-0.762 χ^2/NDF : 16.1/10

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -15.063 ± 19.240 χ^2/NDF : 14.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -91.164 ± 11.082 χ^2/NDF : 8.2/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

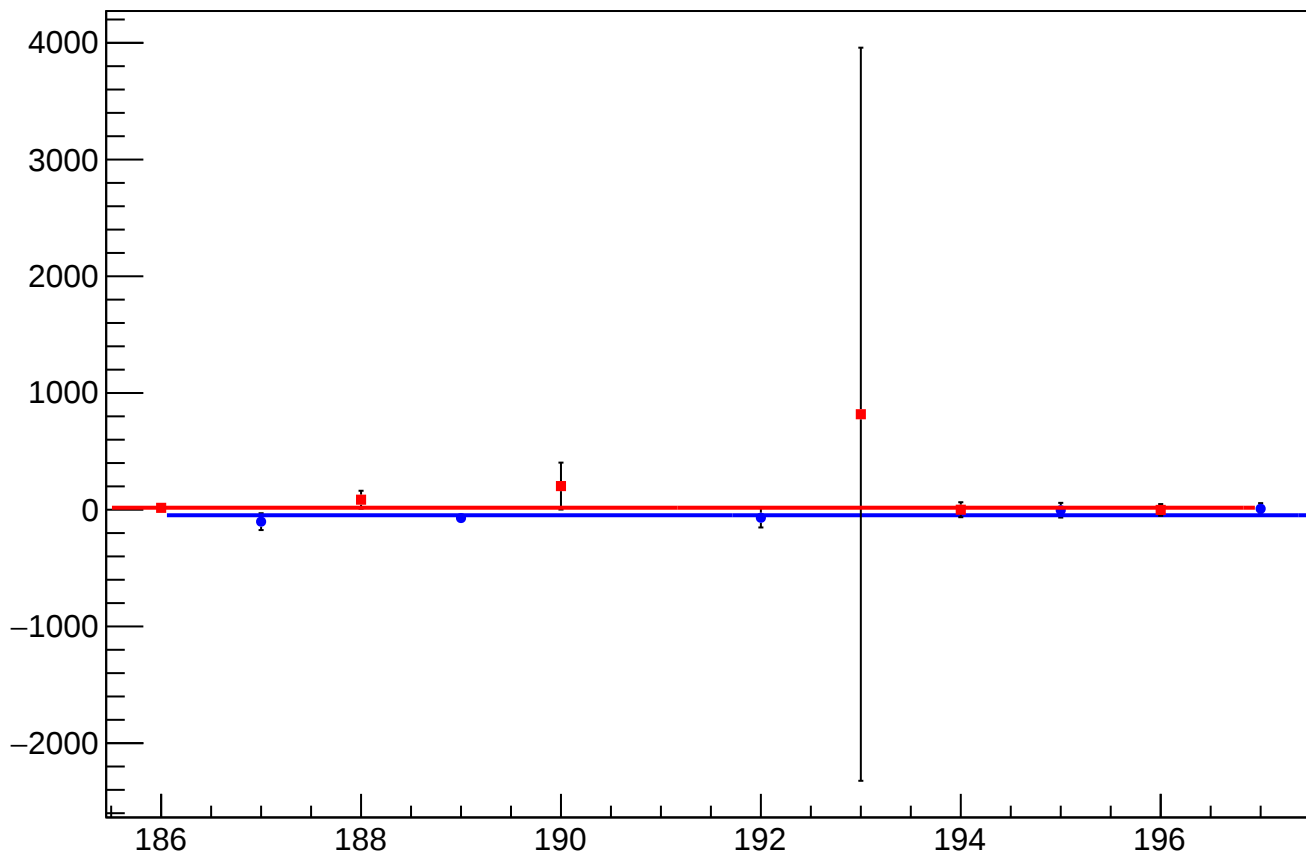
Right: -72.205 ± 9.603 χ^2/NDF : 34.7/10

In: -15.063 ± 19.240 χ^2/NDF : 14.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -72.205 ± 9.603 χ^2/NDF : 34.7/10

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -47.324 $\pm$ 22.729 χ^2 /NDF: 3.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 17.215 $\pm$ 13.659 χ^2 /NDF: 1.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

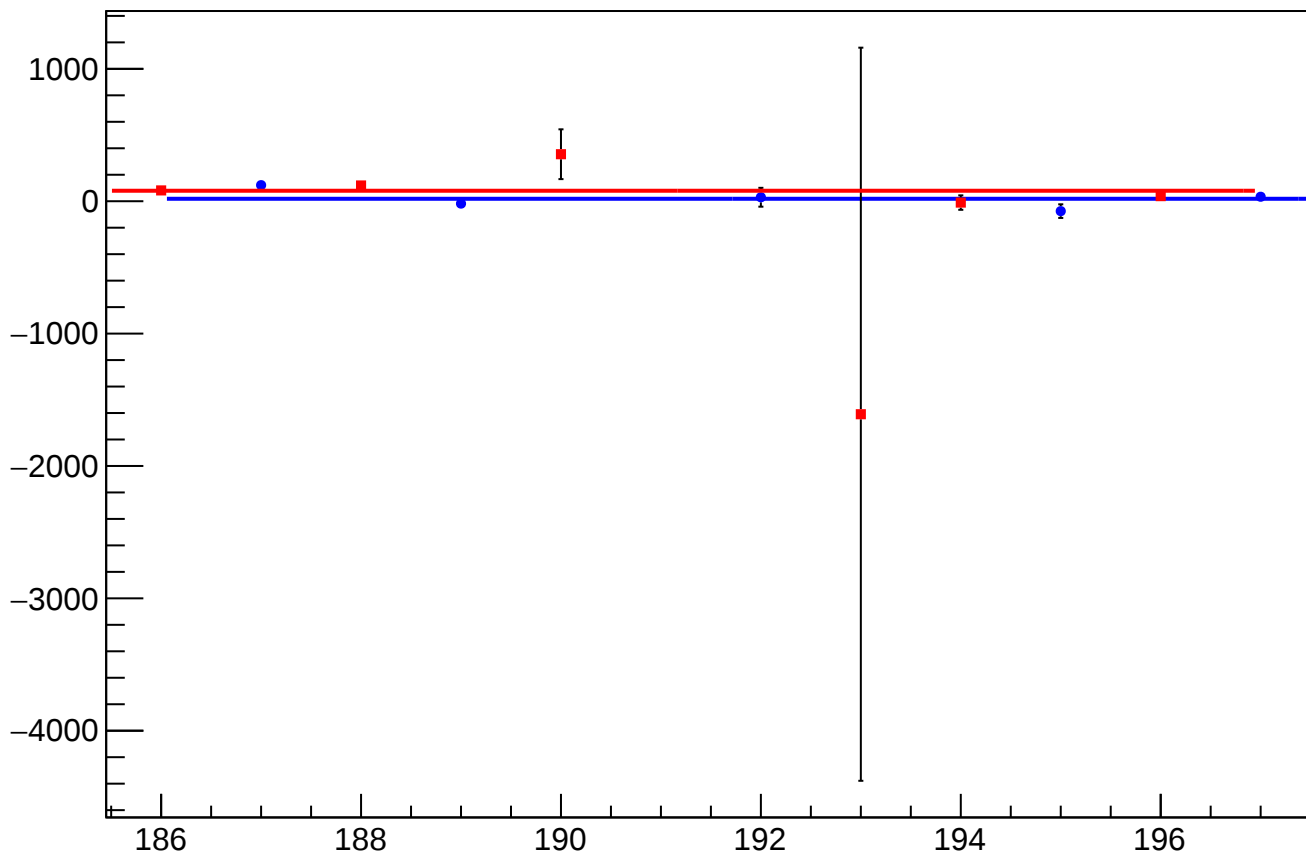
Right: 0.092 $\pm$ 11.707 χ^2 /NDF: 10.9/10

In: -47.324 $\pm$ 22.729 χ^2 /NDF:3.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.092 $\pm$ 11.707 χ^2 /NDF: 10.9/10

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 18.468+/-16.141 χ^2/NDF : 13.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 79.169+/-8.942 χ^2/NDF : 7.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

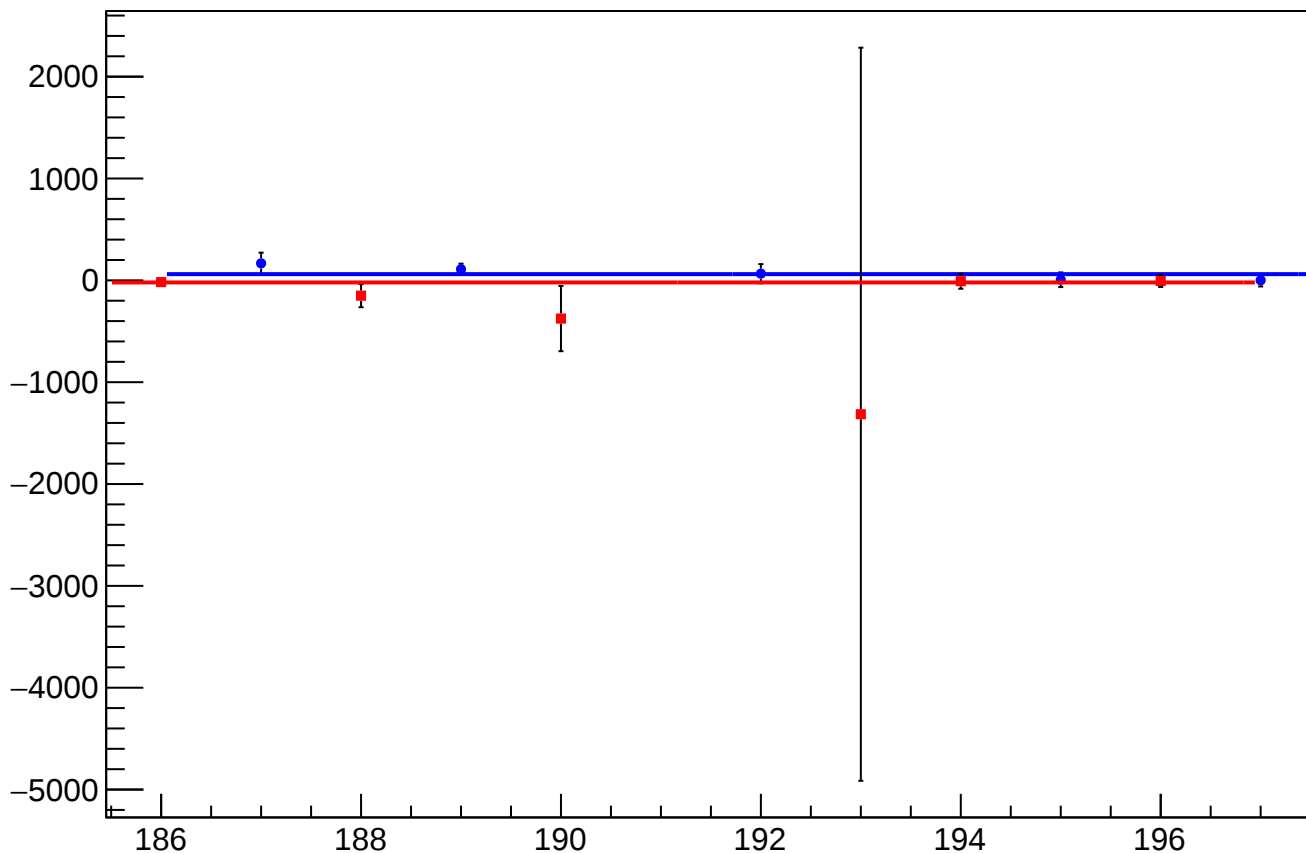
Right: 64.915+/-7.822 χ^2/NDF : 32.4/10

In: 18.468+/-16.141 χ^2/NDF : 13.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.915+/-7.822 χ^2/NDF : 32.4/10

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 60.983+/-31.580 χ^2/NDF : 3.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.633+/-19.366 χ^2/NDF : 2.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

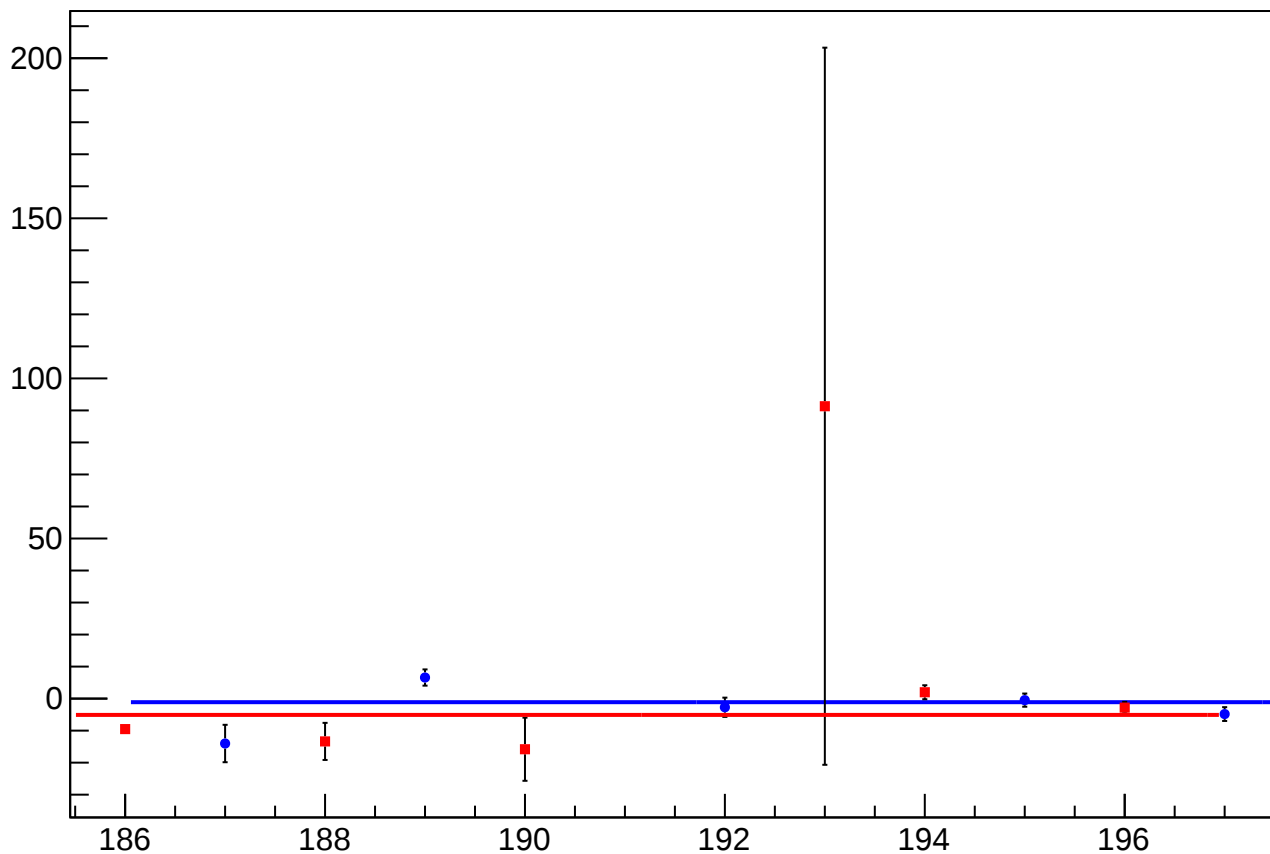
Right: 1.671+/-16.509 χ^2/NDF : 11.0/10

In: 60.983+/-31.580 χ^2/NDF : 3.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.671+/-16.509 χ^2/NDF : 11.0/10

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.118+/-1.157 χ^2/NDF : 17.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.092+/-1.013 χ^2/NDF : 24.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

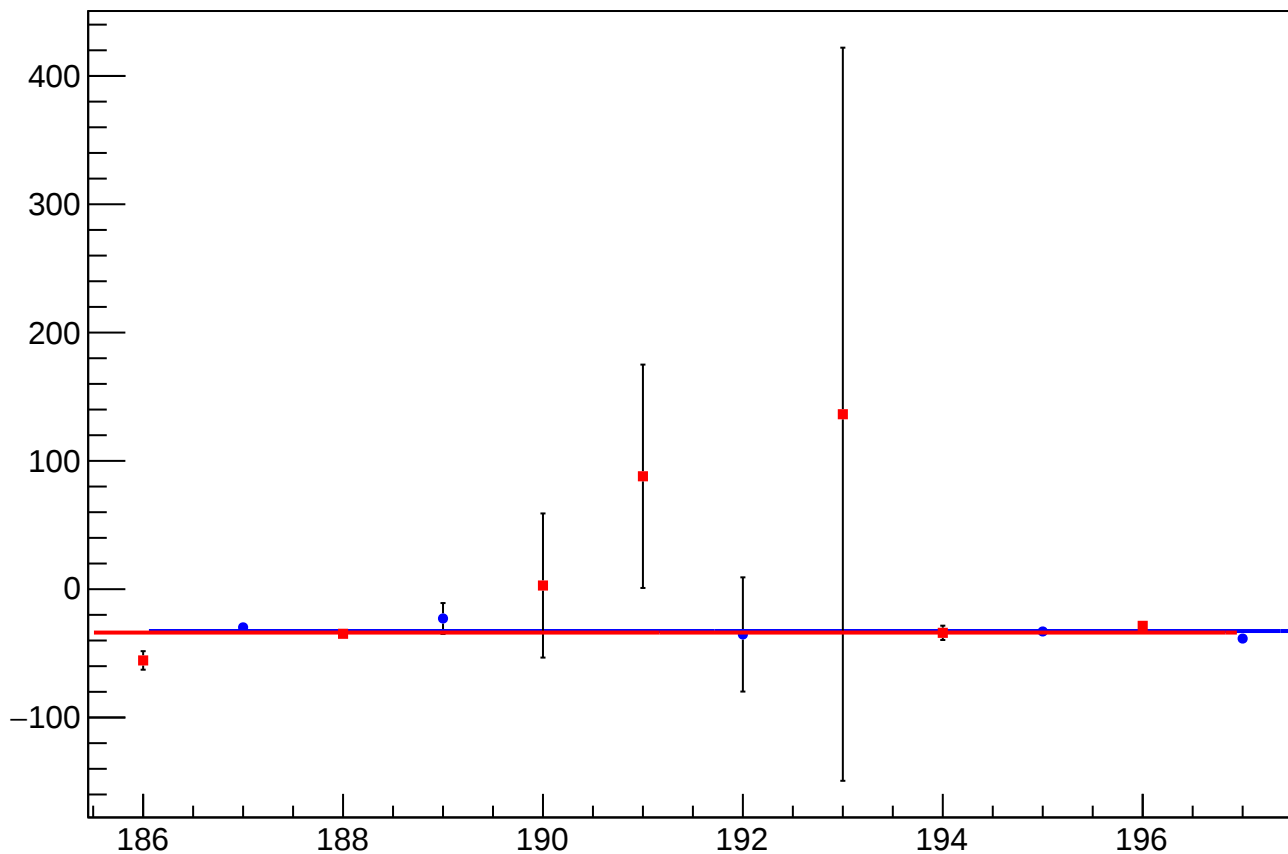
Right: -3.366+/-0.762 χ^2/NDF : 48.4/10

In: -1.118+/-1.157 χ^2/NDF : 17.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.366+/-0.762 χ^2/NDF : 48.4/10

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.600+/-1.328 χ^2/NDF : 7.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -33.808+/-1.524 χ^2/NDF : 15.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

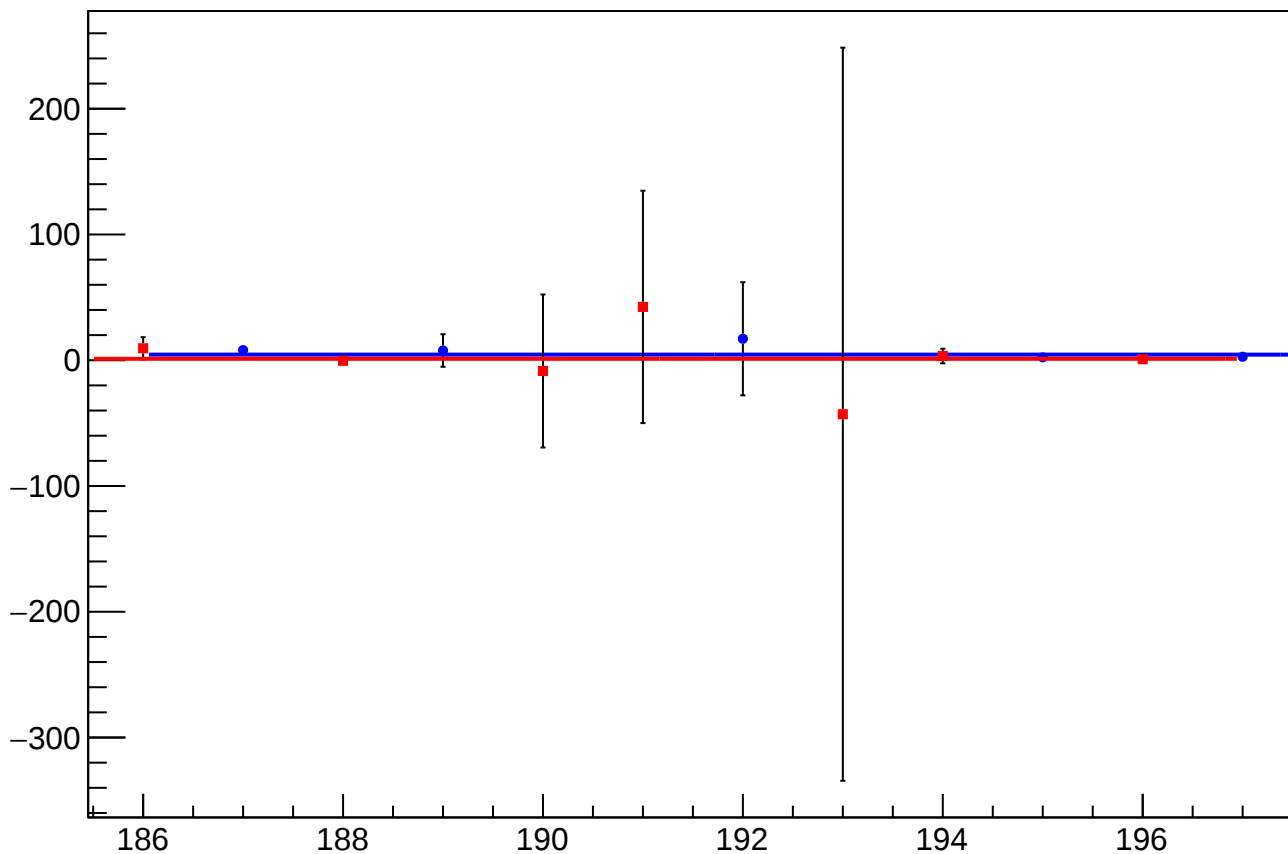
Right: -33.122+/-1.001 χ^2/NDF : 23.6/11

In: -32.600+/-1.328 χ^2/NDF : 7.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.122+/-1.001 χ^2/NDF : 23.6/11

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.468+/-1.723 χ^2/NDF : 2.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.145+/-2.079 χ^2/NDF : 1.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

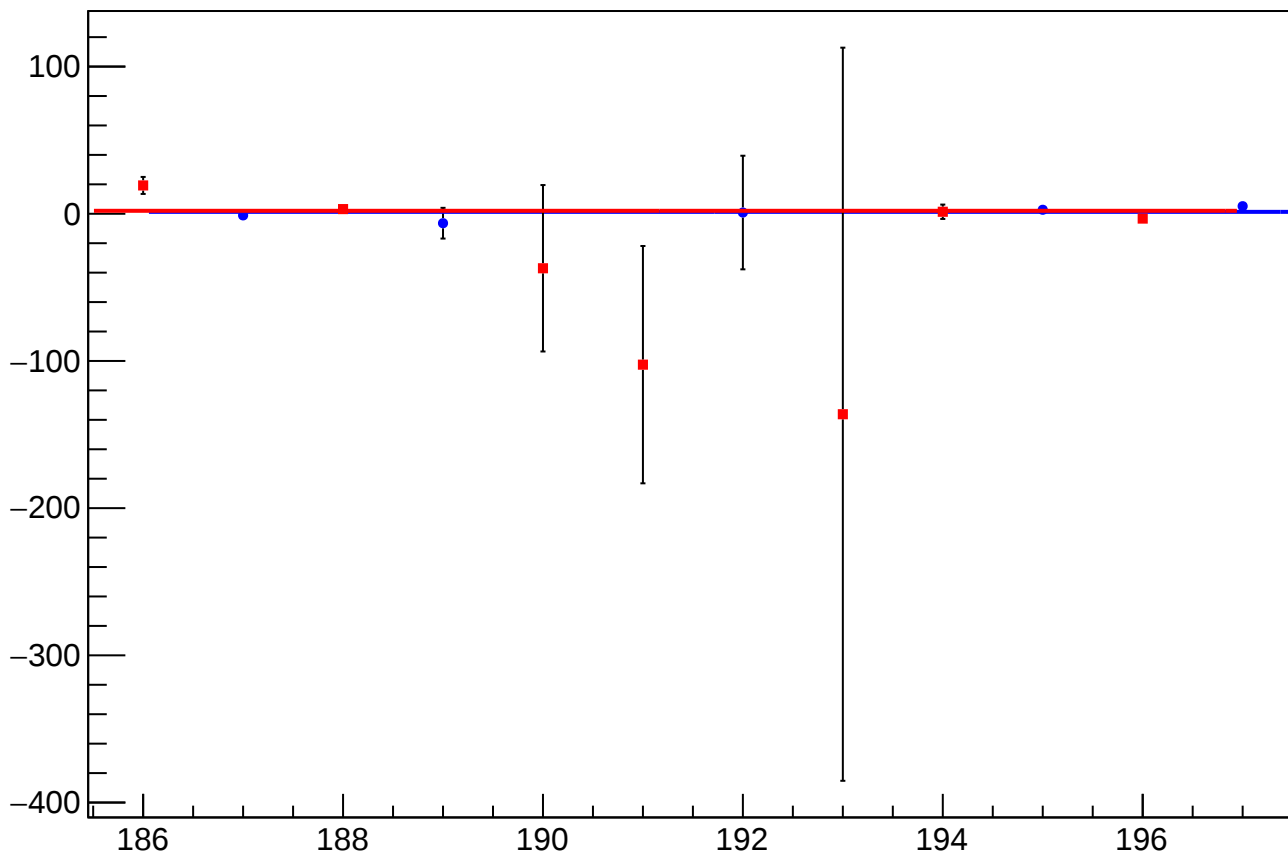
Right: 3.115+/-1.326 χ^2/NDF : 5.4/11

In: 4.468+/-1.723 χ^2/NDF : 2.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.115+/-1.326 χ^2/NDF : 5.4/11

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.297+/-1.102 χ^2/NDF : 6.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.018+/-1.253 χ^2/NDF : 16.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

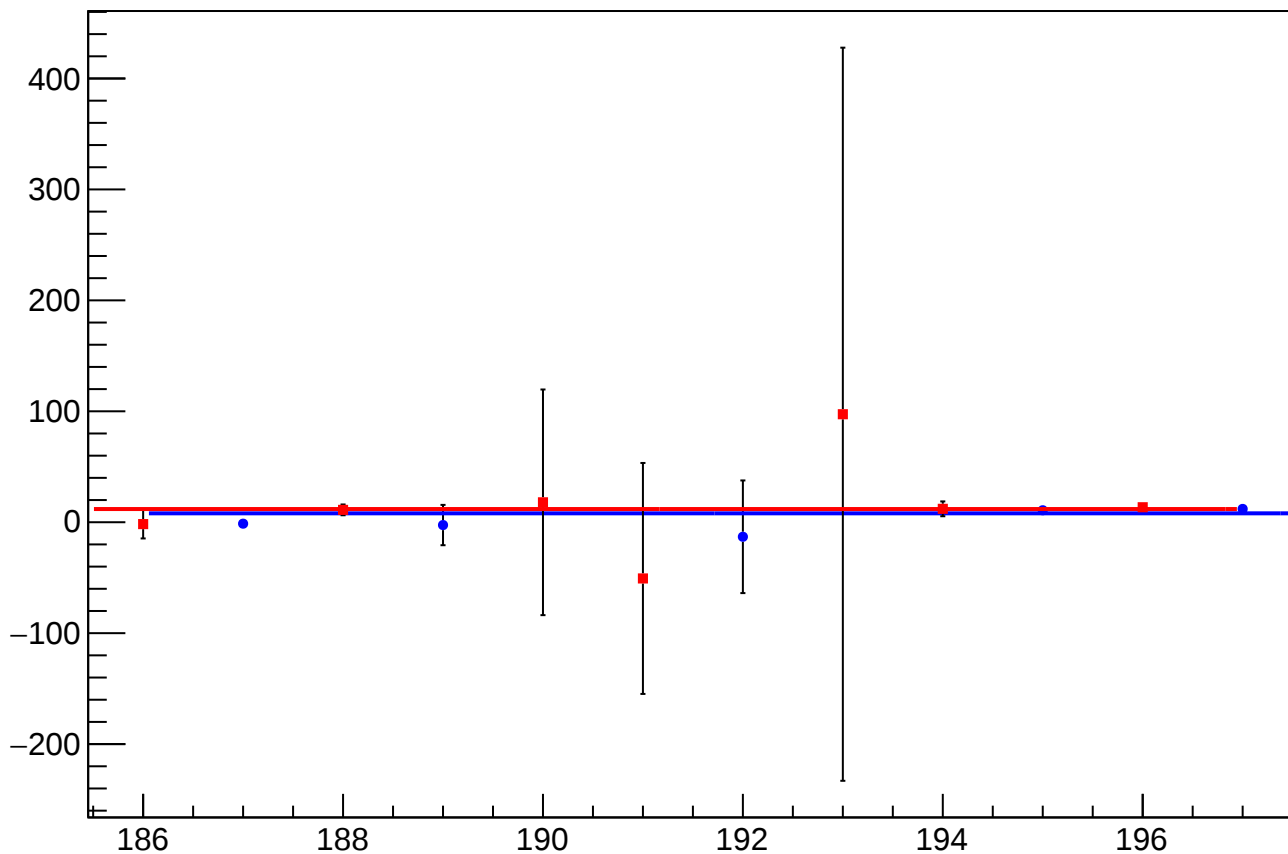
Right: 1.612+/-0.828 χ^2/NDF : 23.5/11

In: 1.297+/-1.102 χ^2/NDF : 6.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.612+/-0.828 χ^2/NDF : 23.5/11

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.025+/-2.194 χ^2/NDF : 6.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.895+/-2.662 χ^2/NDF : 1.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

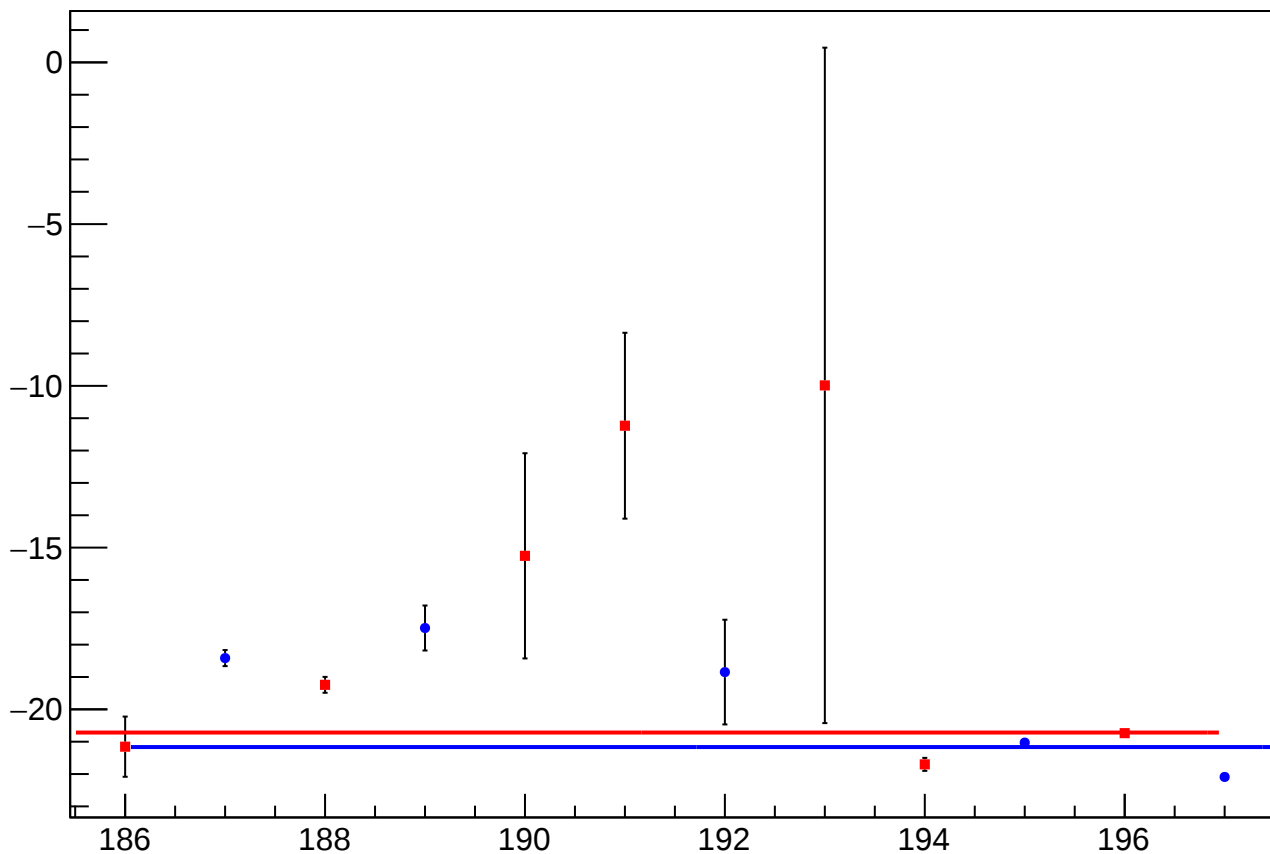
Right: 9.591+/-1.693 χ^2/NDF : 9.8/11

In: 8.025+/-2.194 χ^2/NDF : 6.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.591+/-1.693 χ^2/NDF : 9.8/11

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.166+/-0.077 χ^2/NDF : 213.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.717+/-0.094 χ^2/NDF : 75.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

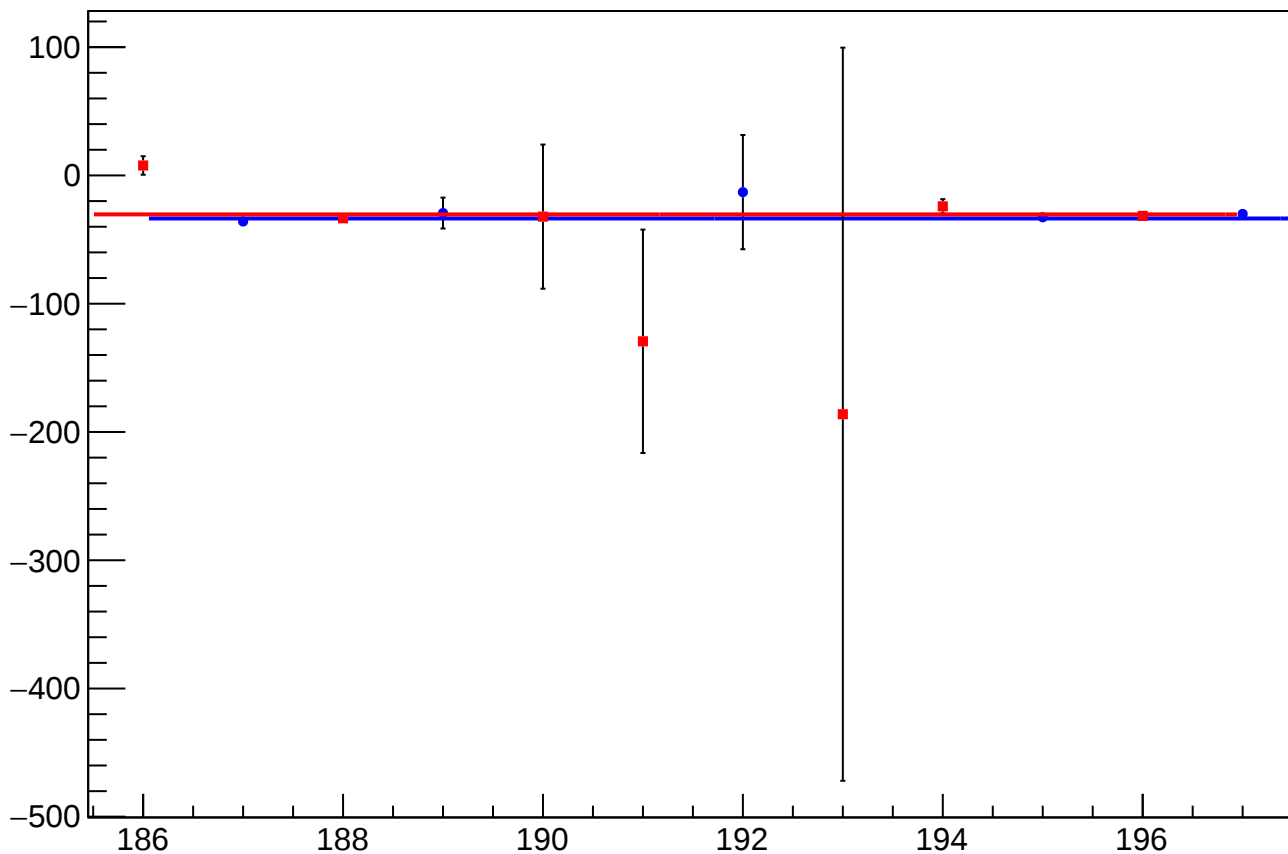
Right: -20.986+/-0.059 χ^2/NDF : 302.7/11

In: -21.166+/-0.077 χ^2/NDF : 213.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.986+/-0.059 χ^2/NDF : 302.7/11

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -33.567+/-1.333 χ^2/NDF : 3.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -30.377+/-1.531 χ^2/NDF : 33.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

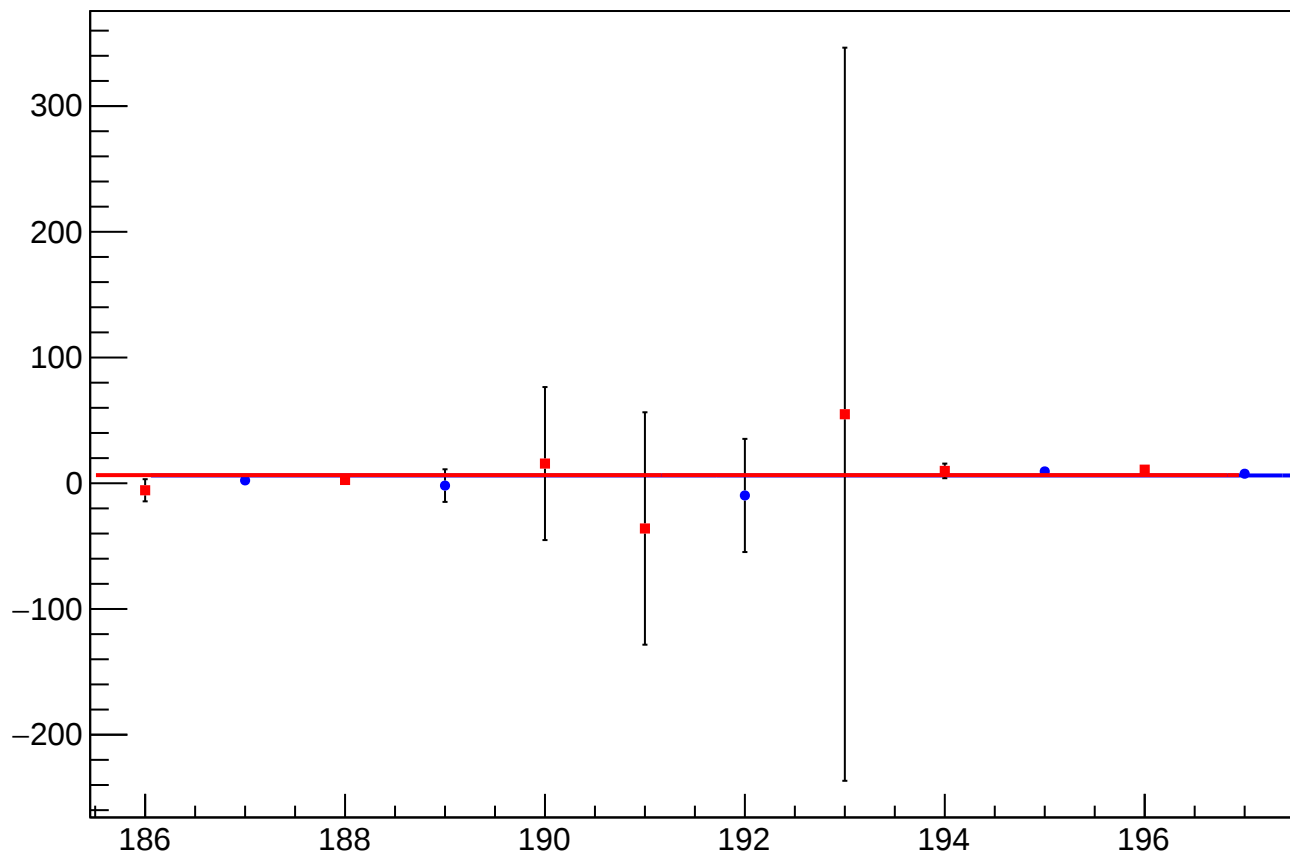
Right: -32.192+/-1.005 χ^2/NDF : 39.6/11

In: -33.567+/-1.333 χ^2/NDF : 3.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.192+/-1.005 χ^2/NDF : 39.6/11

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.207 $\pm$ 1.730 χ^2 /NDF: 3.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6.469 $\pm$ 2.087 χ^2 /NDF: 5.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

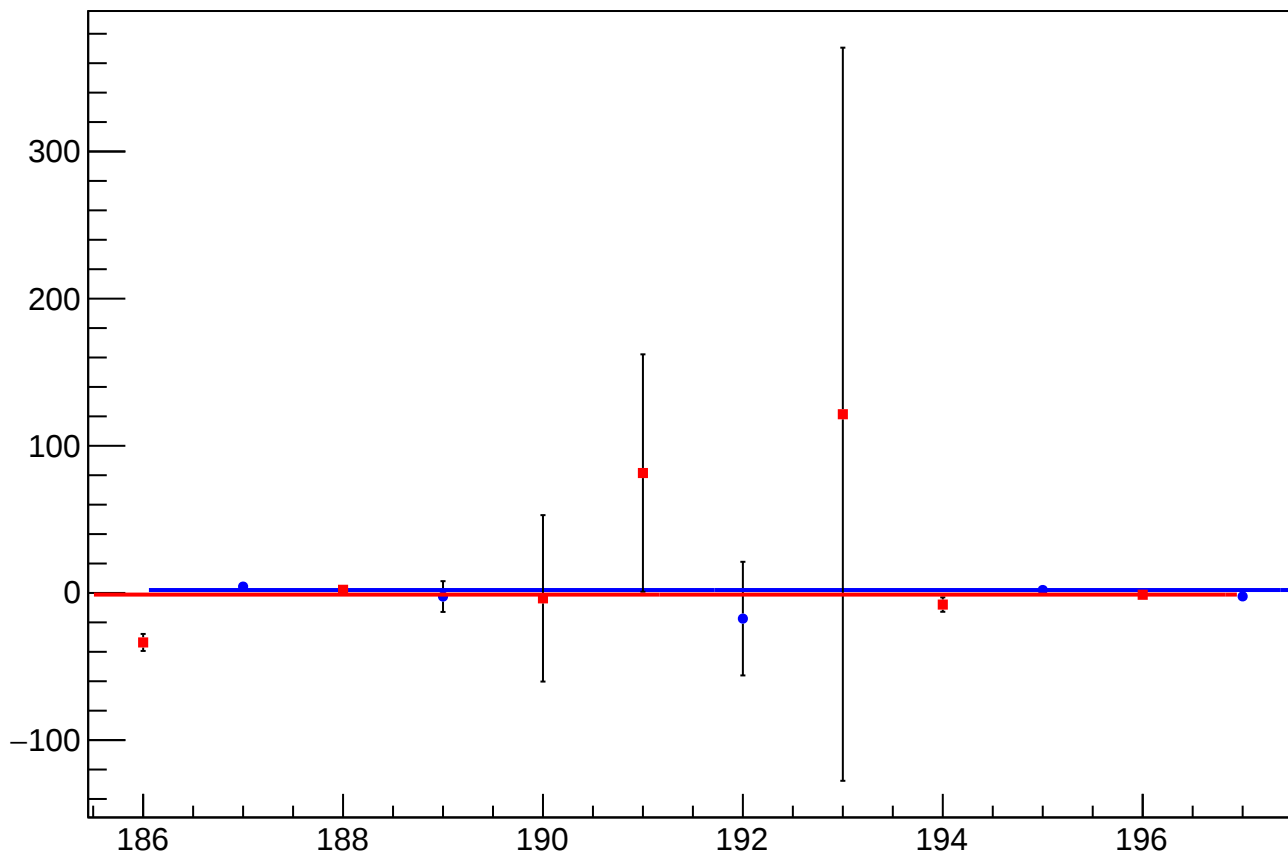
Right: 6.314 $\pm$ 1.332 χ^2 /NDF: 9.0/11

In: 6.207 $\pm$ 1.730 χ^2 /NDF:3.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.314 $\pm$ 1.332 χ^2 /NDF: 9.0/11

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.990+/-1.106 χ^2/NDF : 6.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.114+/-1.259 χ^2/NDF : 39.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

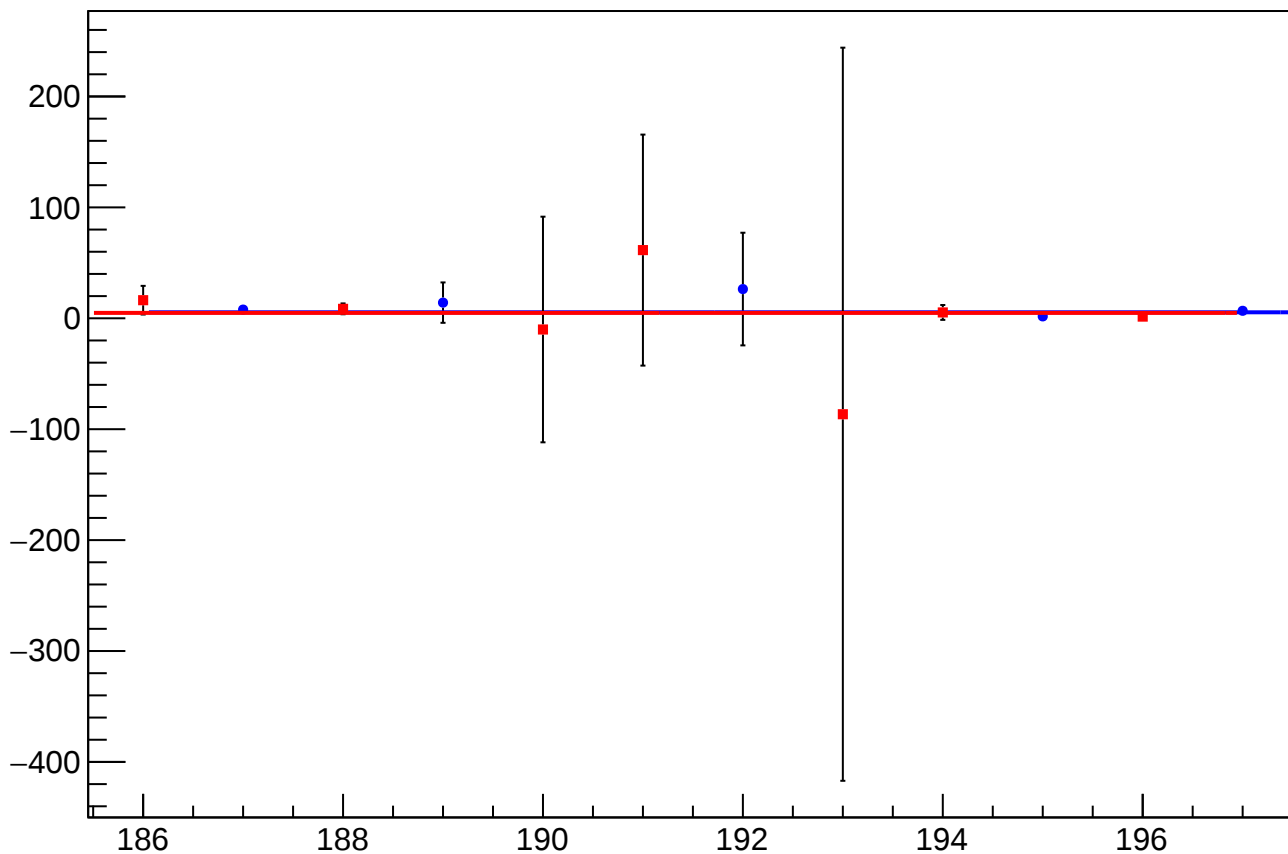
Right: 0.637+/-0.831 χ^2/NDF : 49.3/11

In: 1.990+/-1.106 χ^2/NDF : 6.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.637+/-0.831 χ^2/NDF : 49.3/11

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.402 $\pm$ 2.202 χ^2 /NDF: 1.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.866 $\pm$ 2.671 χ^2 /NDF: 2.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

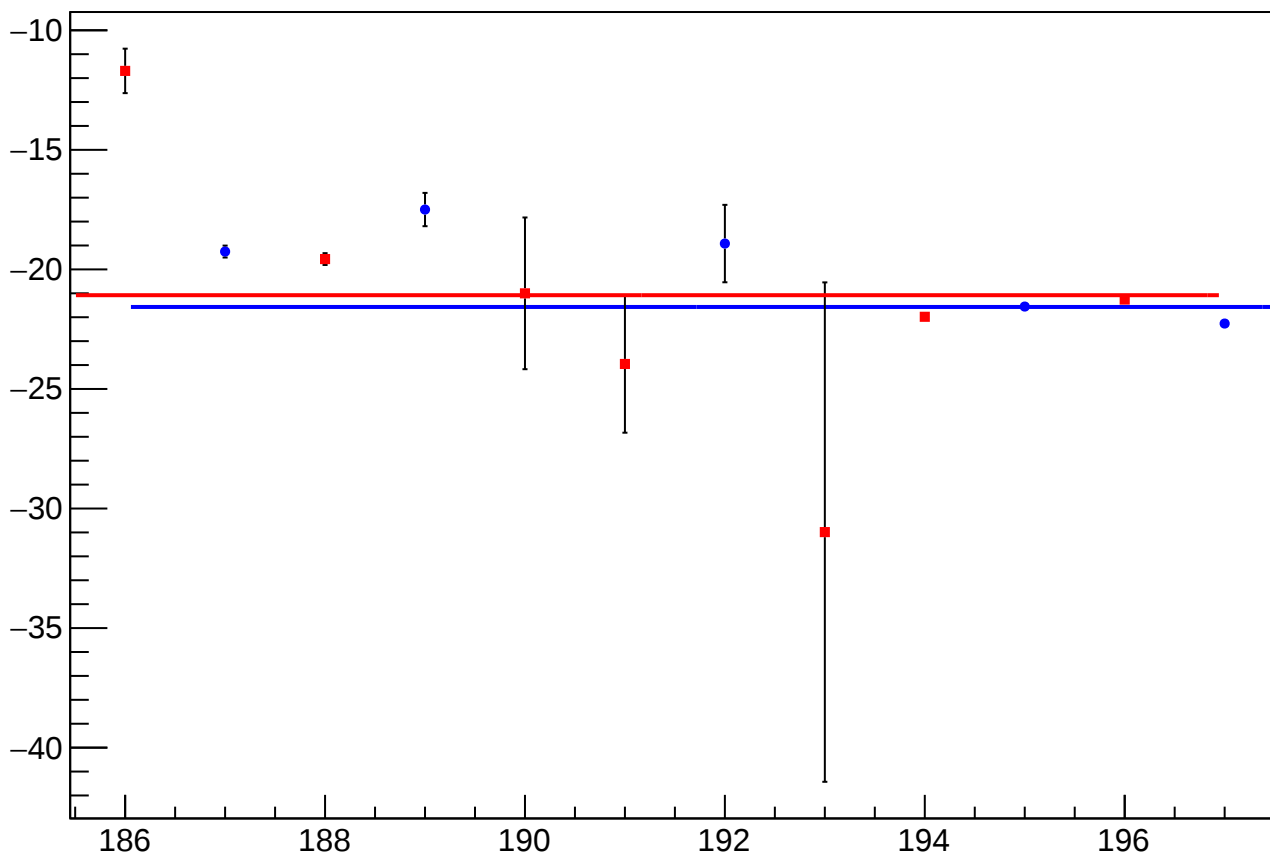
Right: 5.185 $\pm$ 1.699 χ^2 /NDF: 4.4/11

In: 5.402 $\pm$ 2.202 χ^2 /NDF:1.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.185 $\pm$ 1.699 χ^2 /NDF: 4.4/11

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.571+/-0.077 χ^2/NDF : 156.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -21.079+/-0.094 χ^2/NDF : 163.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

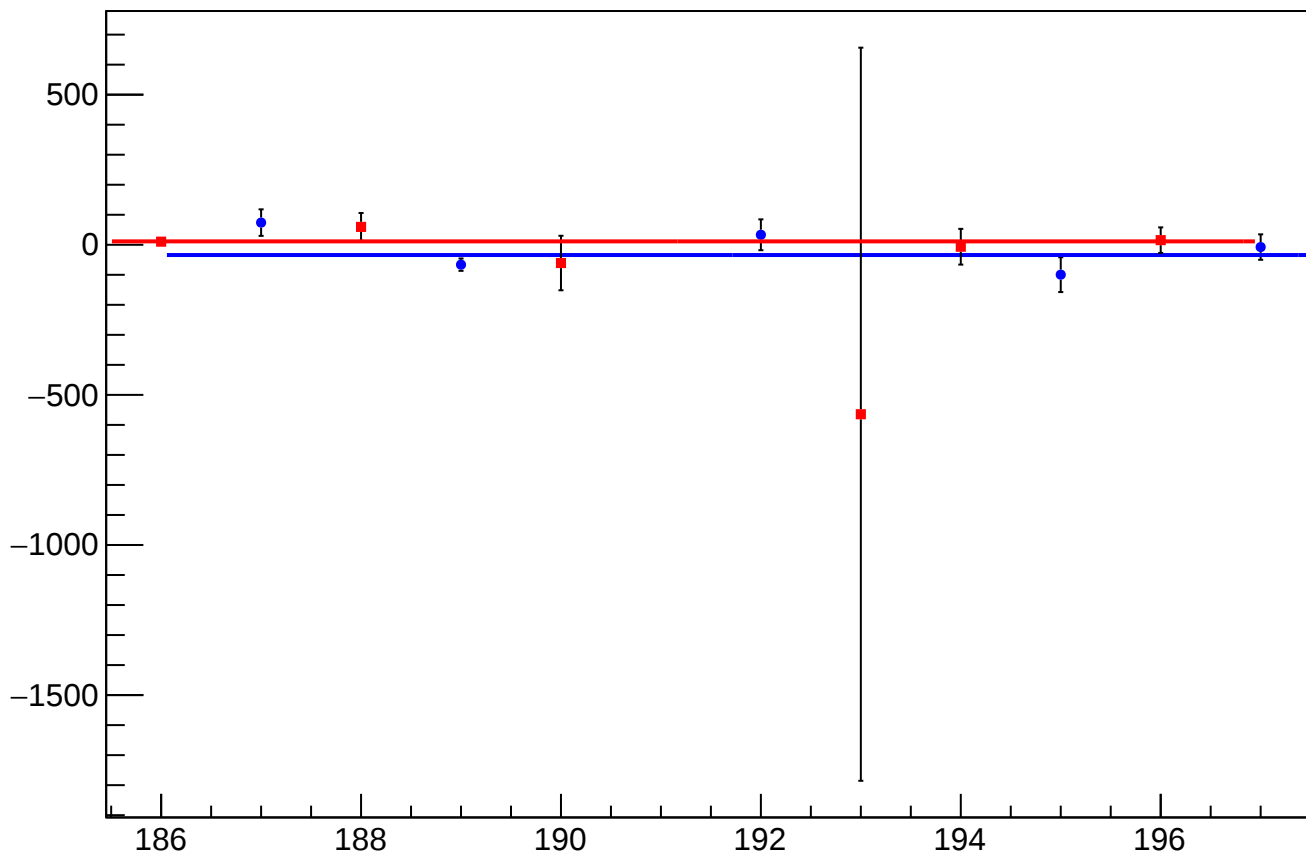
Right: -21.374+/-0.059 χ^2/NDF : 336.8/11

In: -21.571+/-0.077 χ^2/NDF : 156.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.374+/-0.059 χ^2/NDF : 336.8/11

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -34.142 ± 15.590 χ^2/NDF : 11.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 11.343 ± 8.899 χ^2/NDF : 2.0/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

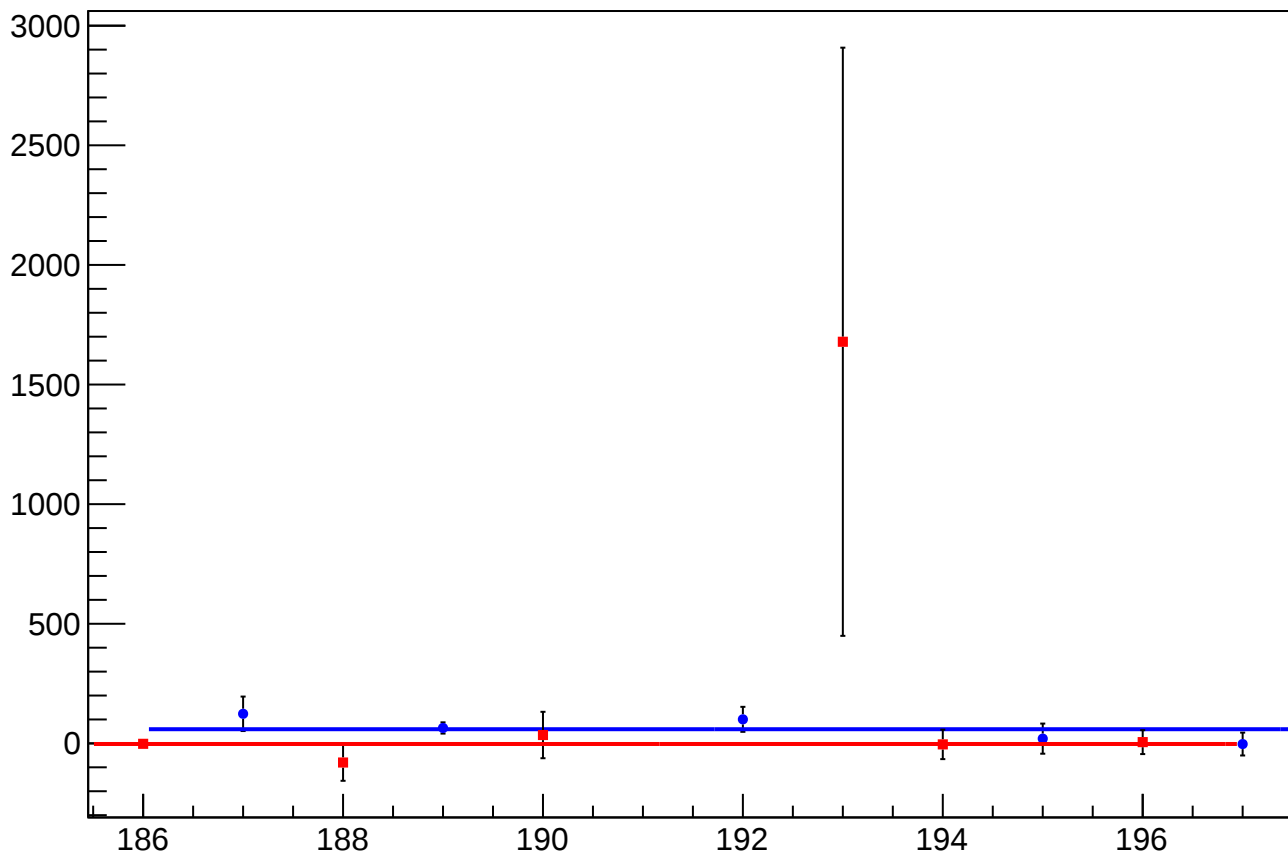
Right: 0.165 ± 7.729 χ^2/NDF : 20.3/10

In: -34.142 ± 15.590 χ^2/NDF : 11.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.165 ± 7.729 χ^2/NDF : 20.3/10

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 59.248+/-18.084 χ^2/NDF : 3.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.518+/-10.986 χ^2/NDF : 3.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

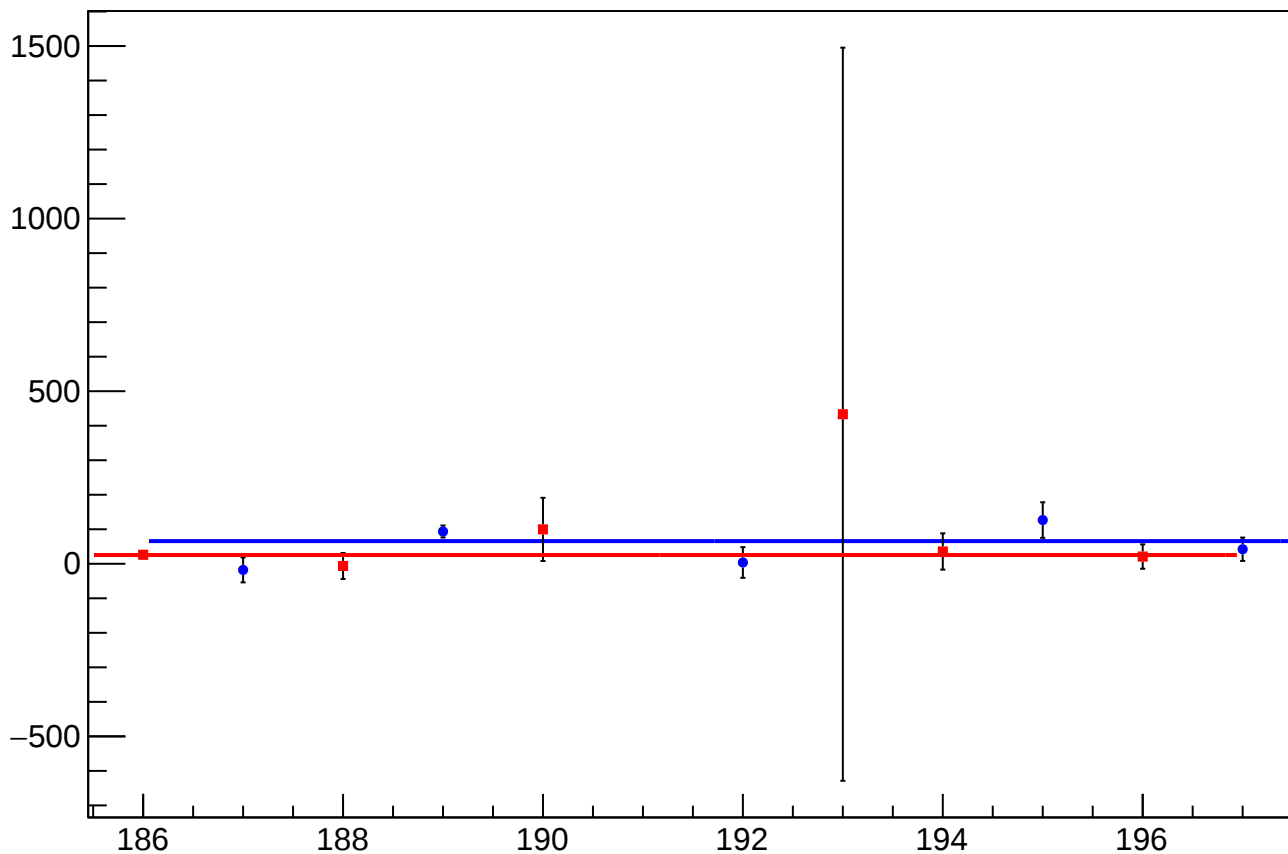
Right: 14.132+/-9.389 χ^2/NDF : 15.1/10

In: 59.248+/-18.084 χ^2/NDF : 3.5/4

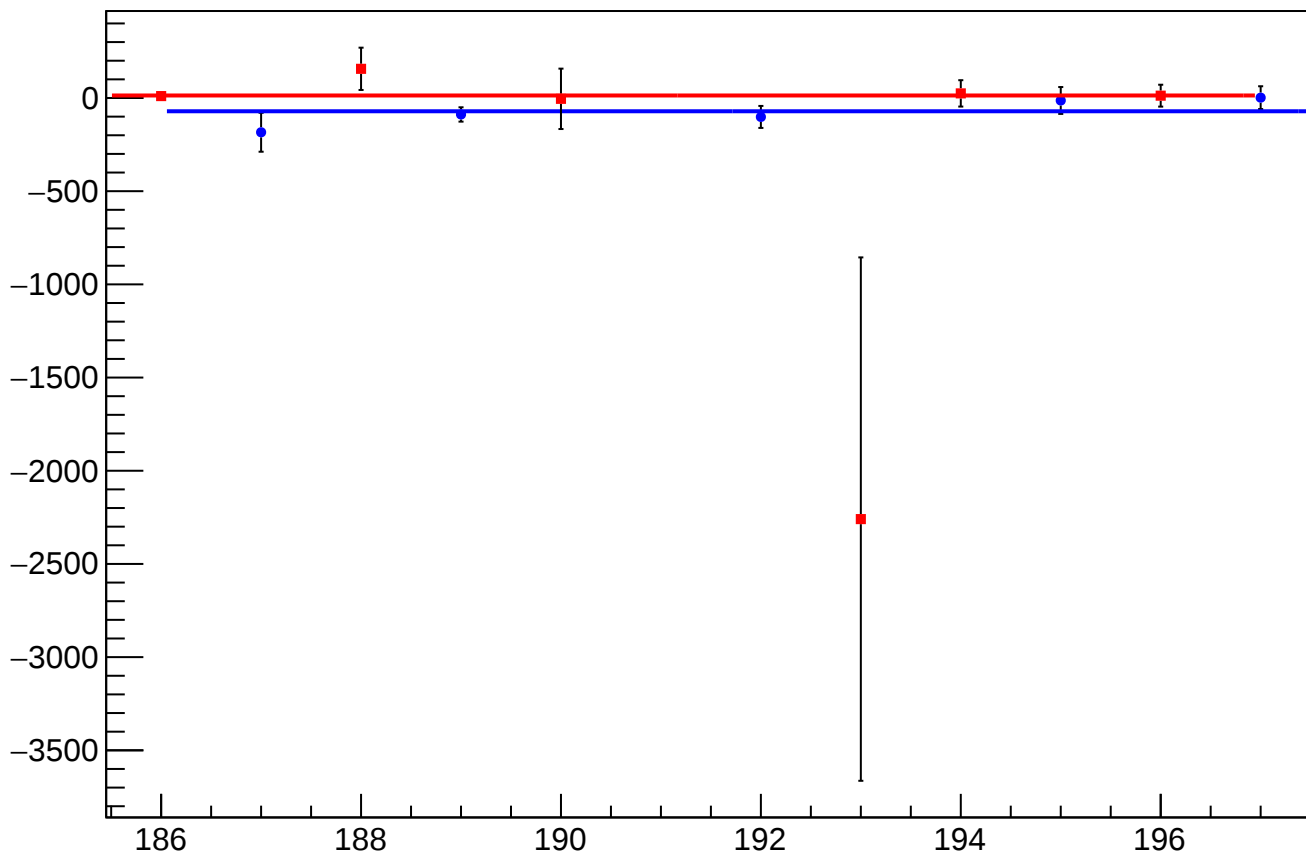
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.132+/-9.389 χ^2/NDF : 15.1/10

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -71.204 $\pm$ 25.690 χ^2 /NDF: 3.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 13.473 $\pm$ 15.753 χ^2 /NDF: 4.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

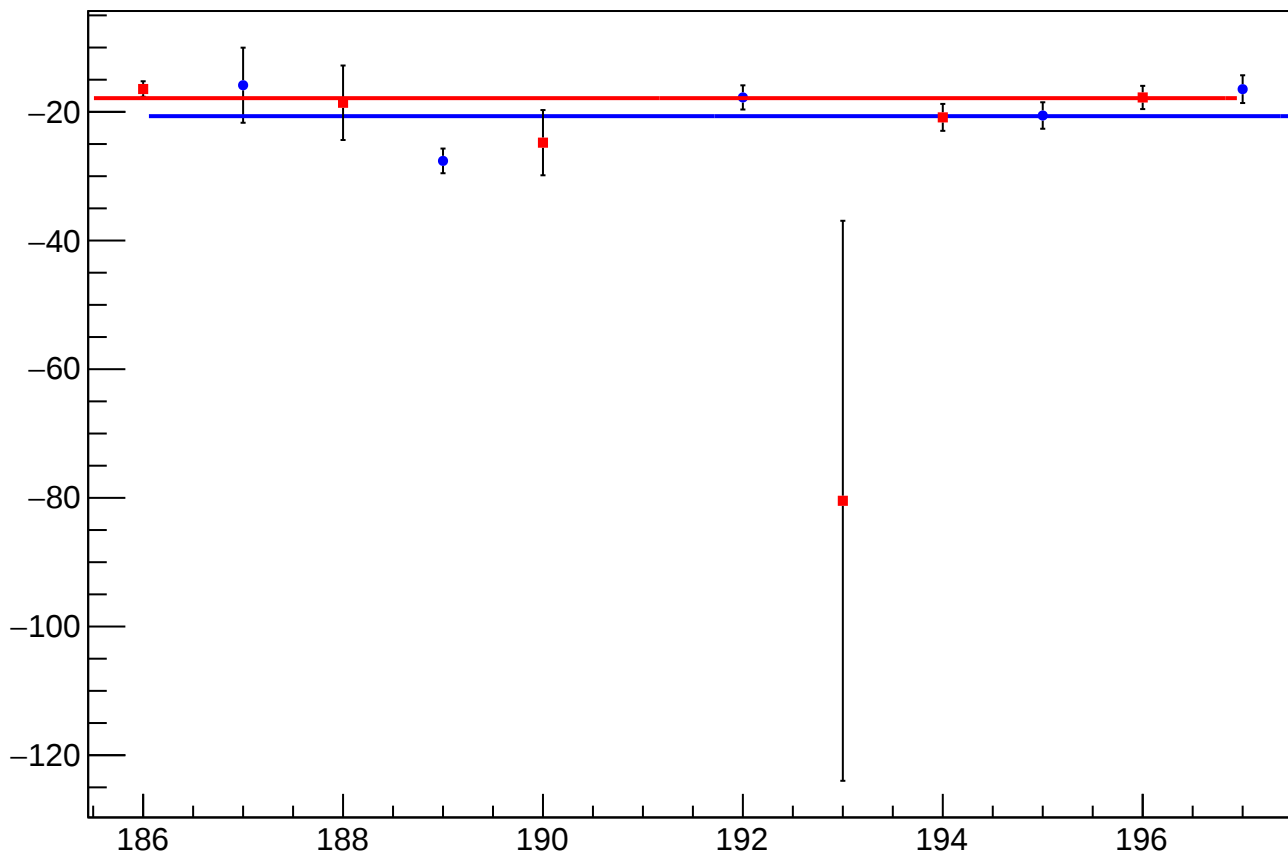
Right: -9.667 $\pm$ 13.429 χ^2 /NDF: 15.9/10

In: -71.204 $\pm$ 25.690 χ^2 /NDF:3.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -9.667 $\pm$ 13.429 χ^2 /NDF: 15.9/10

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.666+/-0.983 χ^2/NDF : 20.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.867+/-0.880 χ^2/NDF : 7.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

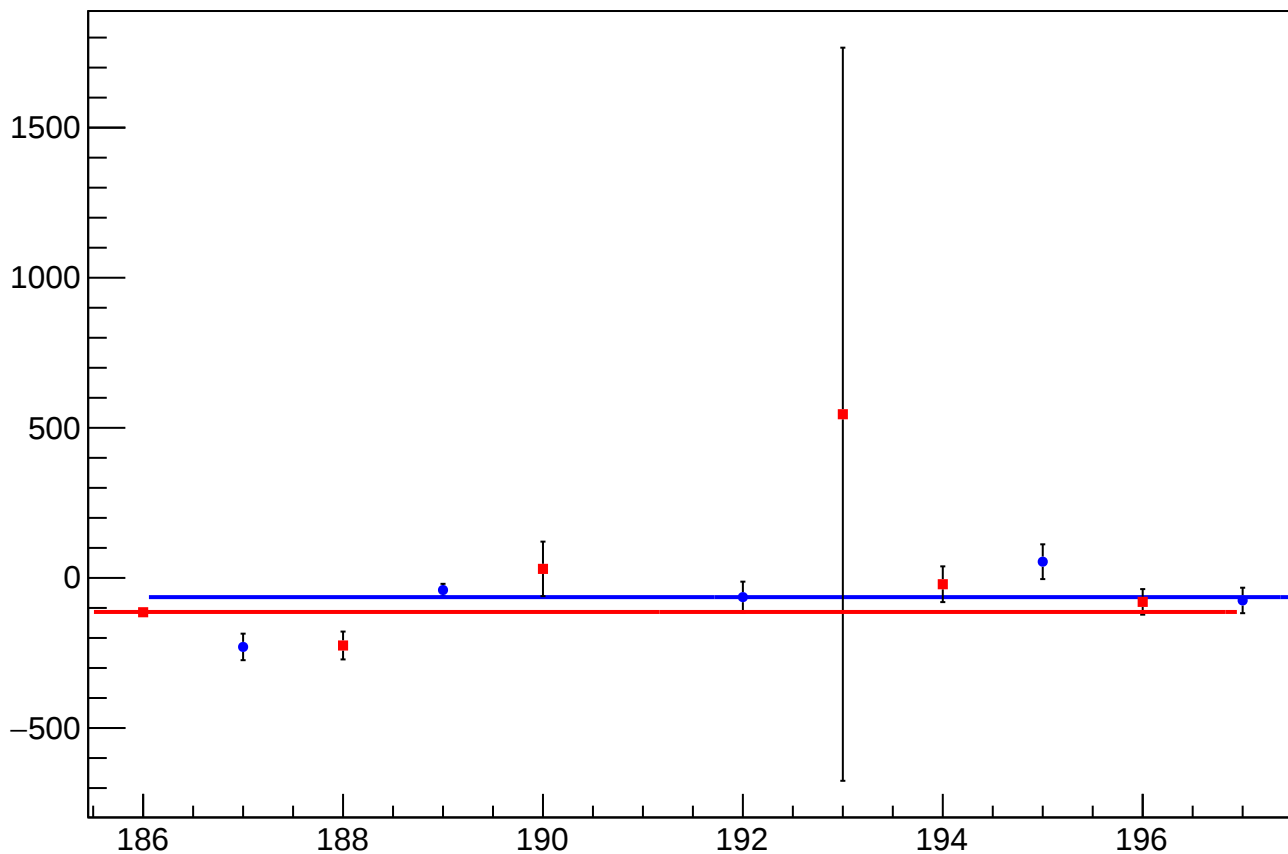
Right: -19.113+/-0.656 χ^2/NDF : 31.9/10

In: -20.666+/-0.983 χ^2/NDF : 20.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.113+/-0.656 χ^2/NDF : 31.9/10

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -63.973 ± 15.602 $\chi^2/\text{NDF}: 19.7/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -113.396 ± 8.905 $\chi^2/\text{NDF}: 11.6/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

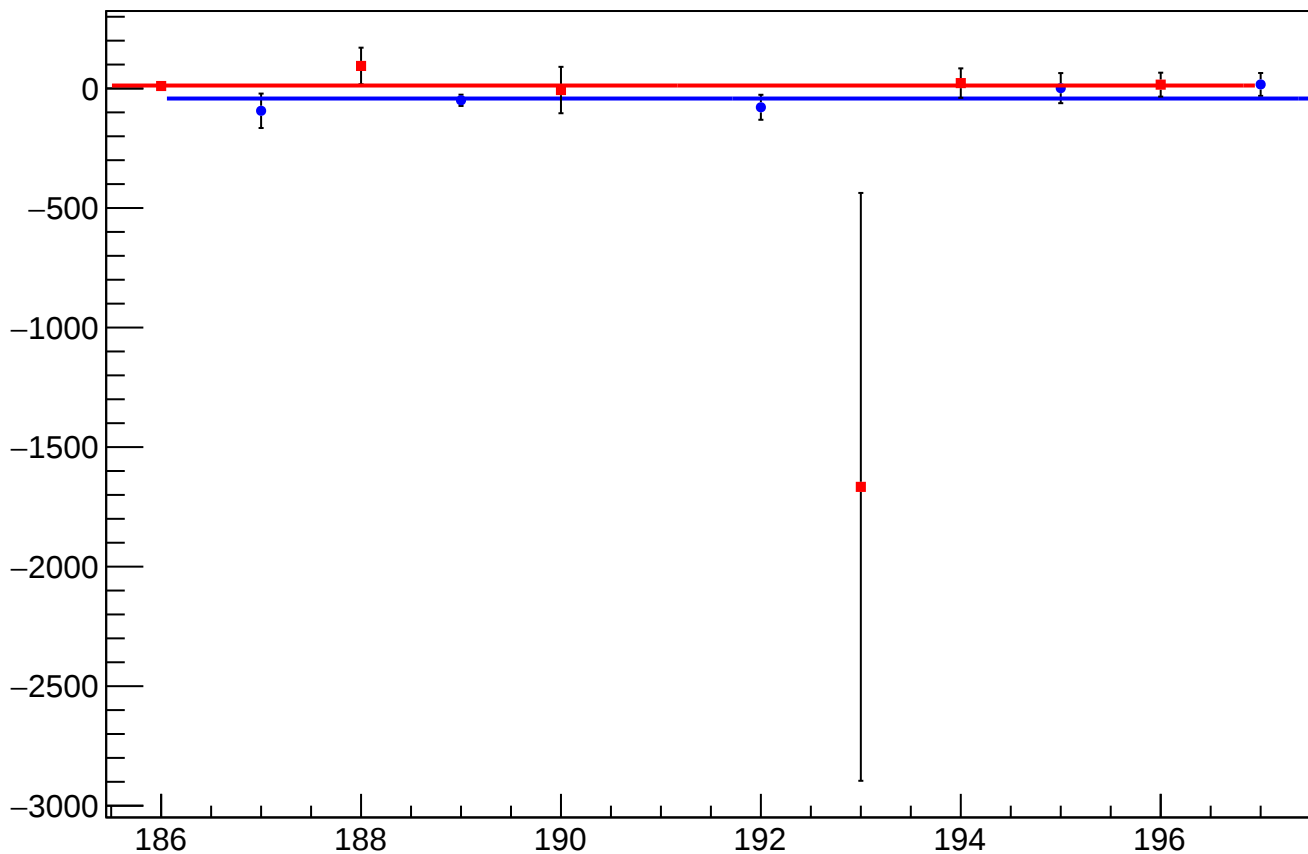
Right: -101.251 ± 7.734 $\chi^2/\text{NDF}: 38.8/10$

In: -63.973 ± 15.602 $\chi^2/\text{NDF}: 19.7/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -101.251 ± 7.734 $\chi^2/\text{NDF}: 38.8/10$

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.068 ± 18.098 χ^2/NDF : 3.1/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 12.330 ± 10.993 χ^2/NDF : 3.1/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

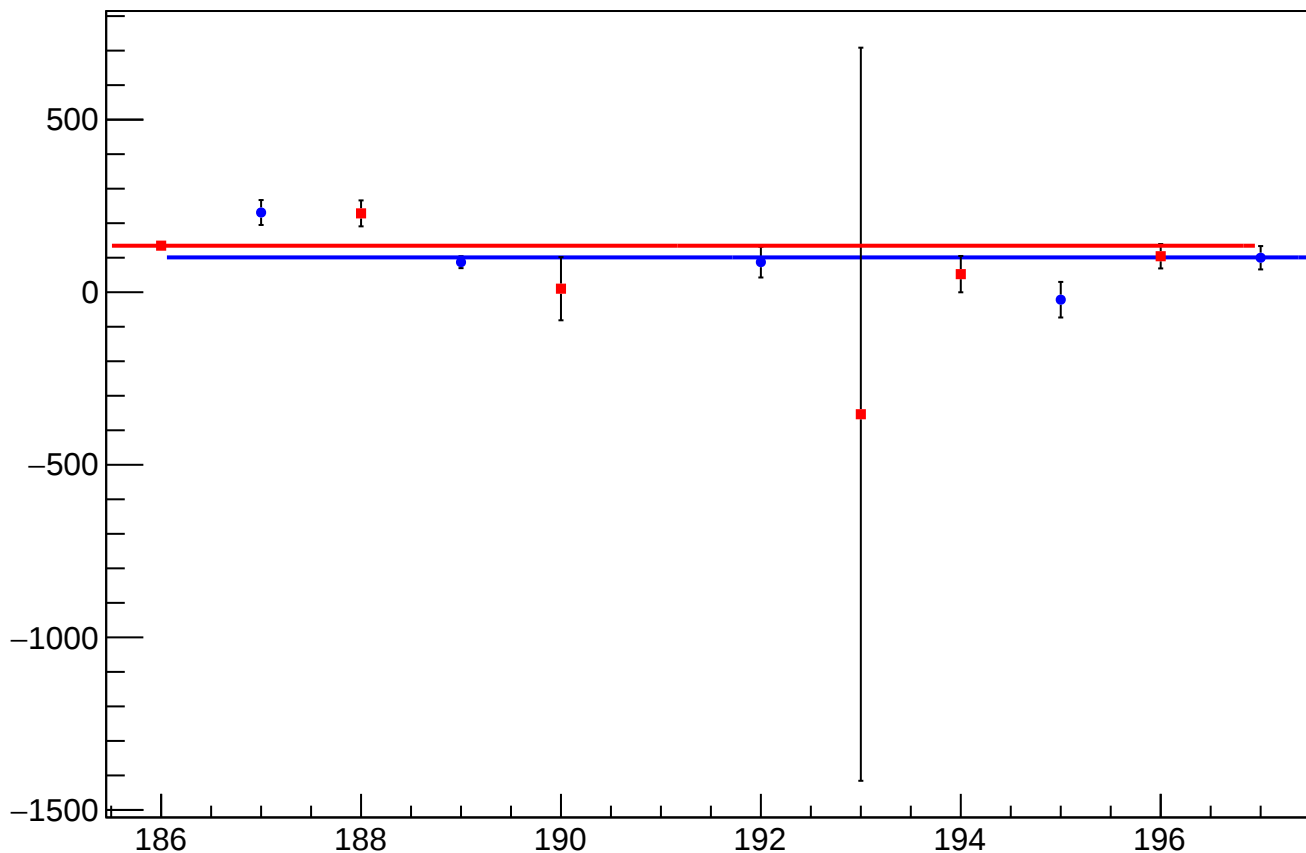
Right: -2.332 ± 9.396 χ^2/NDF : 12.8/10

In: -42.068 ± 18.098 χ^2/NDF : 3.1/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.332 ± 9.396 χ^2/NDF : 12.8/10

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 100.899 ± 13.084 $\chi^2/\text{NDF}: 19.3/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 134.734 ± 7.187 $\chi^2/\text{NDF}: 11.5/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

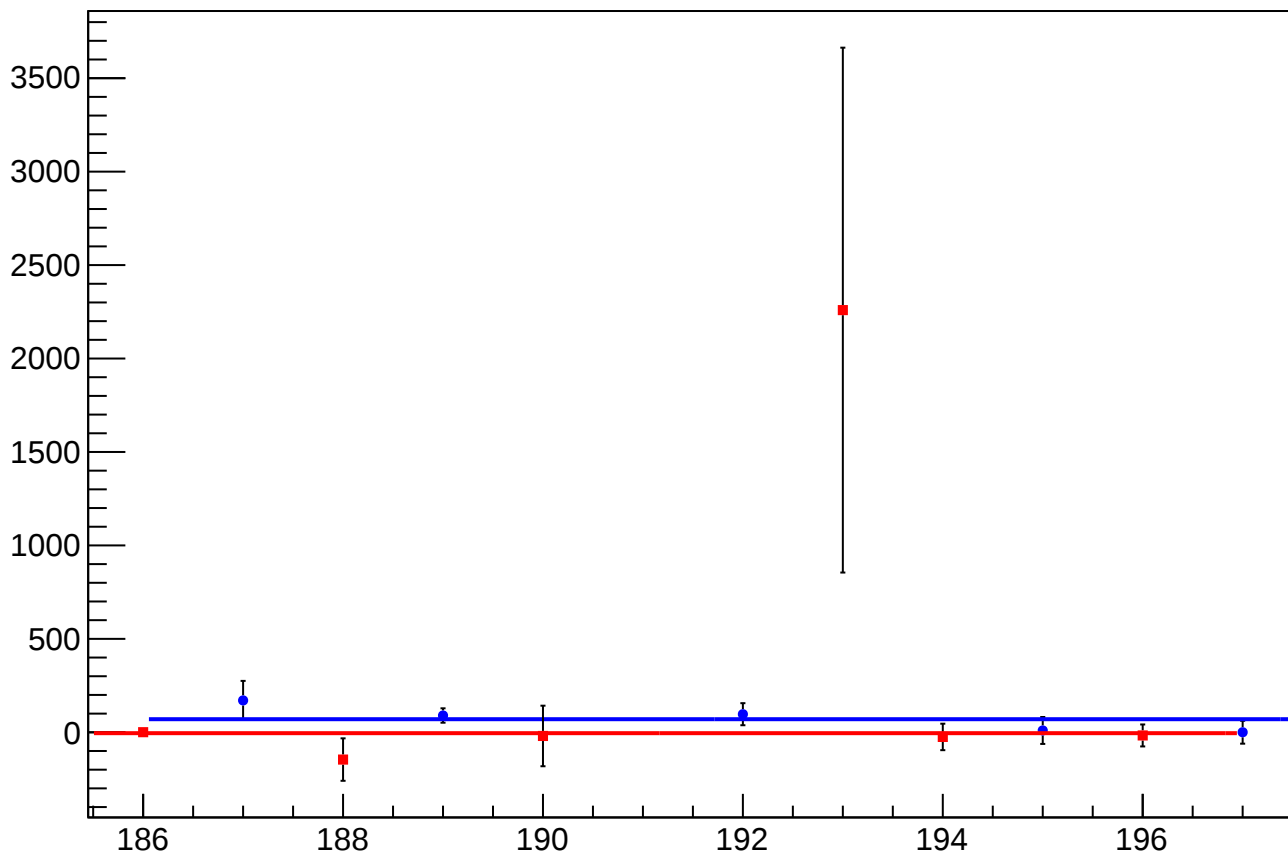
Right: 126.890 ± 6.299 $\chi^2/\text{NDF}: 35.9/10$

In: 100.899 ± 13.084 $\chi^2/\text{NDF}: 19.3/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 126.890 ± 6.299 $\chi^2/\text{NDF}: 35.9/10$

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 70.114 $\pm$ 25.709 χ^2 /NDF: 3.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.629 $\pm$ 15.764 χ^2 /NDF: 4.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

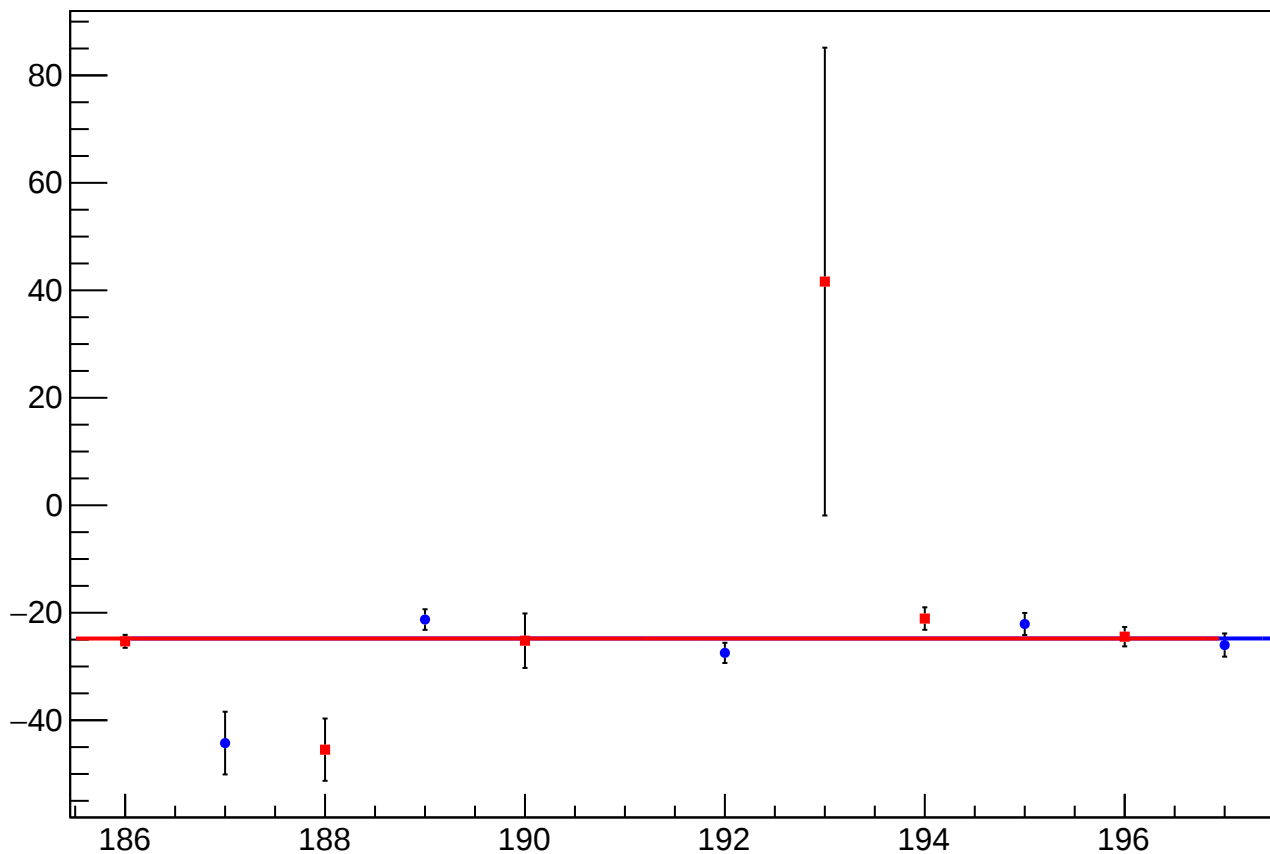
Right: 15.794 $\pm$ 13.439 χ^2 /NDF: 13.9/10

In: 70.114 $\pm$ 25.709 χ^2 /NDF:3.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 15.794 $\pm$ 13.439 χ^2 /NDF: 13.9/10

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -24.787 ± 0.983 χ^2/NDF : 18.6/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -24.797 ± 0.880 χ^2/NDF : 18.5/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

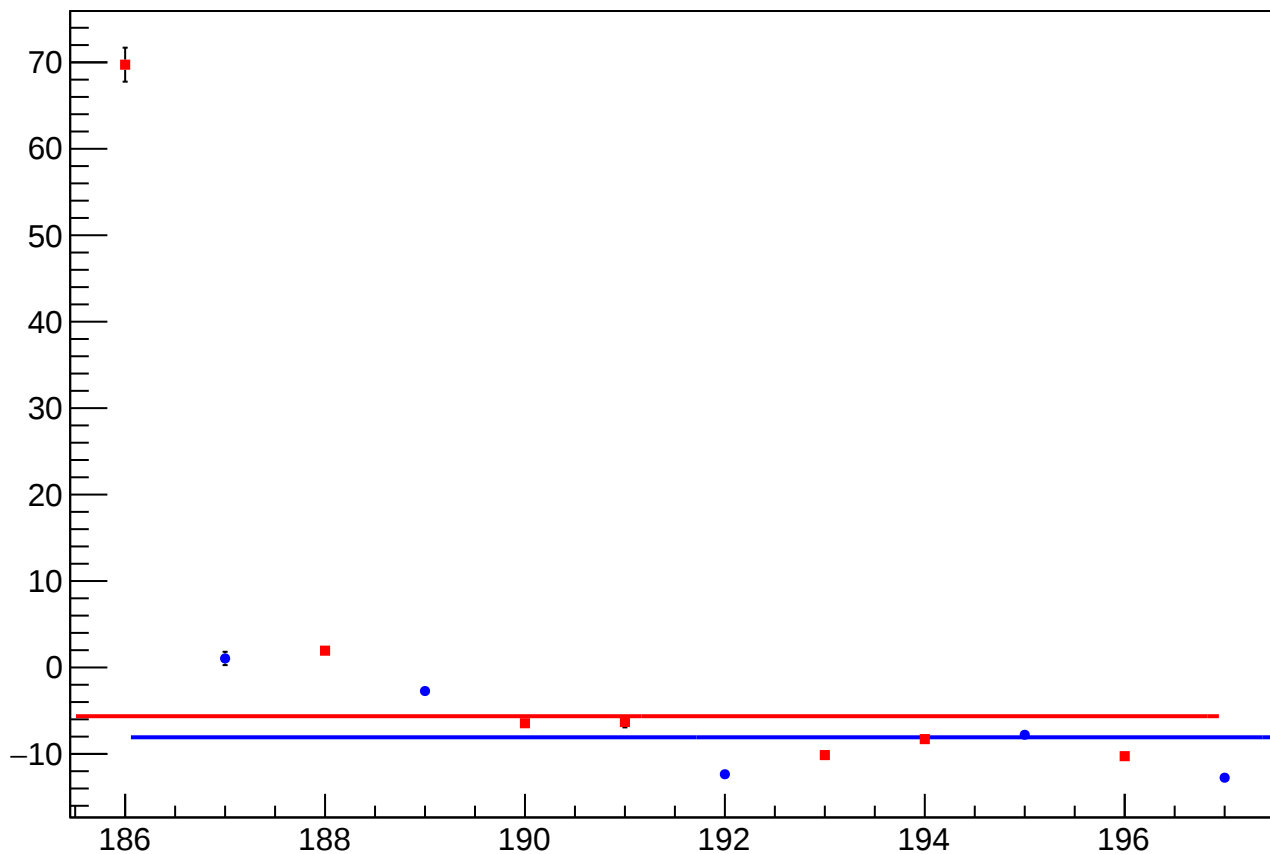
Right: -24.792 ± 0.656 χ^2/NDF : 37.0/10

In: -24.787 ± 0.983 χ^2/NDF : 18.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -24.792 ± 0.656 χ^2/NDF : 37.0/10

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -8.077+/-0.192 χ^2/NDF : 576.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.639+/-0.159 χ^2/NDF : 2339.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

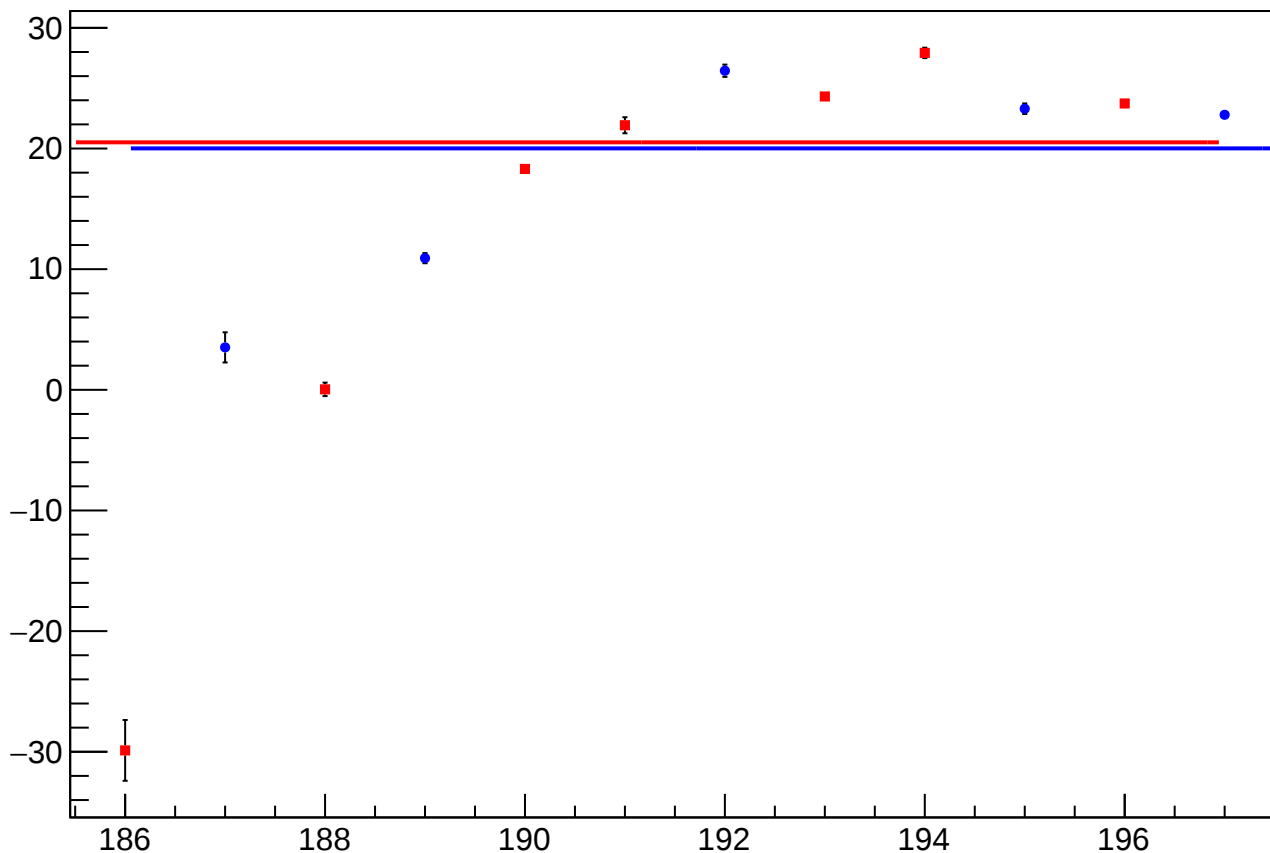
Right: -6.632+/-0.122 χ^2/NDF : 3011.9/11

In: -8.077+/-0.192 χ^2/NDF : 576.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.632+/-0.122 χ^2/NDF : 3011.9/11

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 20.011+/-0.211 χ^2 /NDF: 914.5/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 20.513+/-0.182 χ^2 /NDF: 2234.8/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

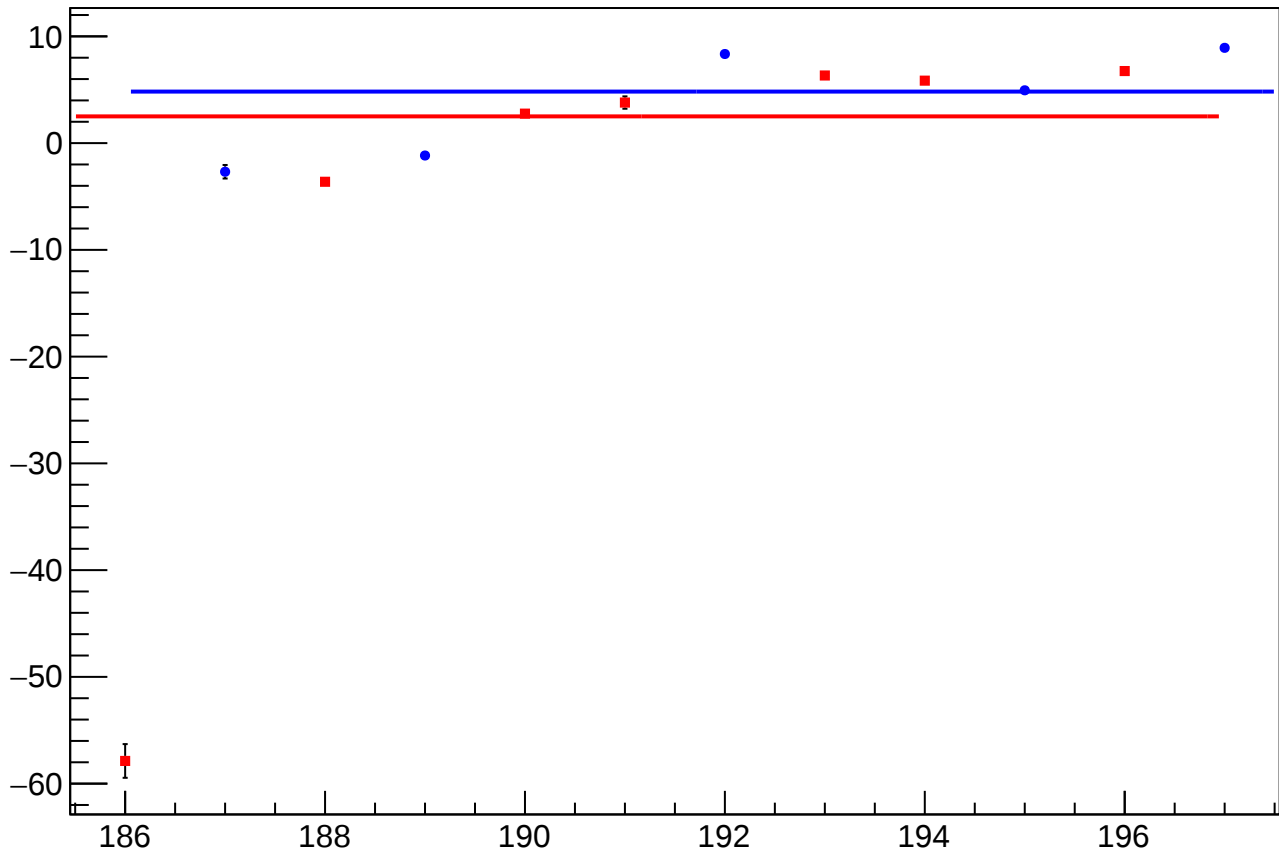
Right: 20.299+/-0.138 χ^2 /NDF: 3152.6/11

In: 20.011+/-0.211 χ^2 /NDF:914.5/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 20.299+/-0.138 χ^2 /NDF: 3152.6/11

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.827+/-0.166 χ^2/NDF : 685.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.505+/-0.140 χ^2/NDF : 2393.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

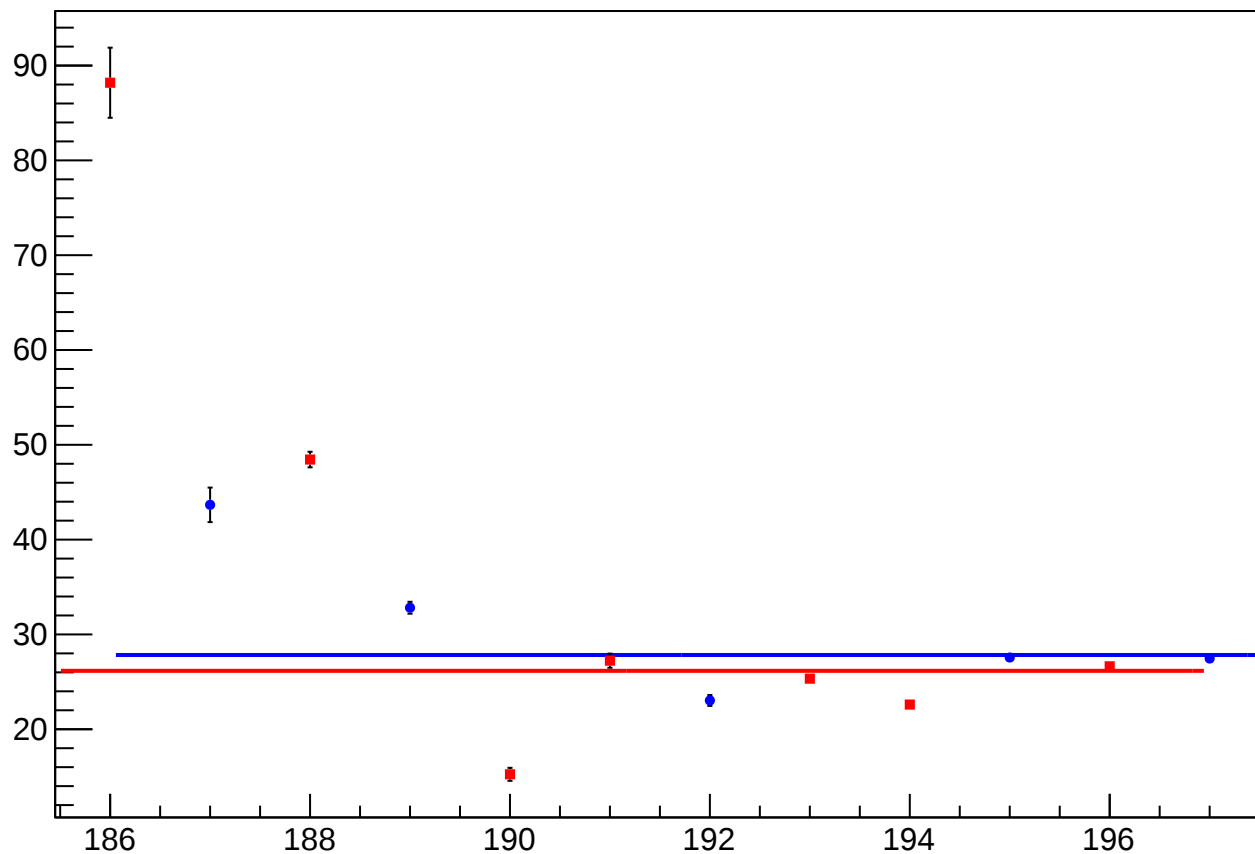
Right: 3.465+/-0.107 χ^2/NDF : 3193.5/11

In: 4.827+/-0.166 χ^2/NDF : 685.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.465+/-0.107 χ^2/NDF : 3193.5/11

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 27.831+/-0.259 χ^2/NDF : 209.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.161+/-0.227 χ^2/NDF : 1328.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

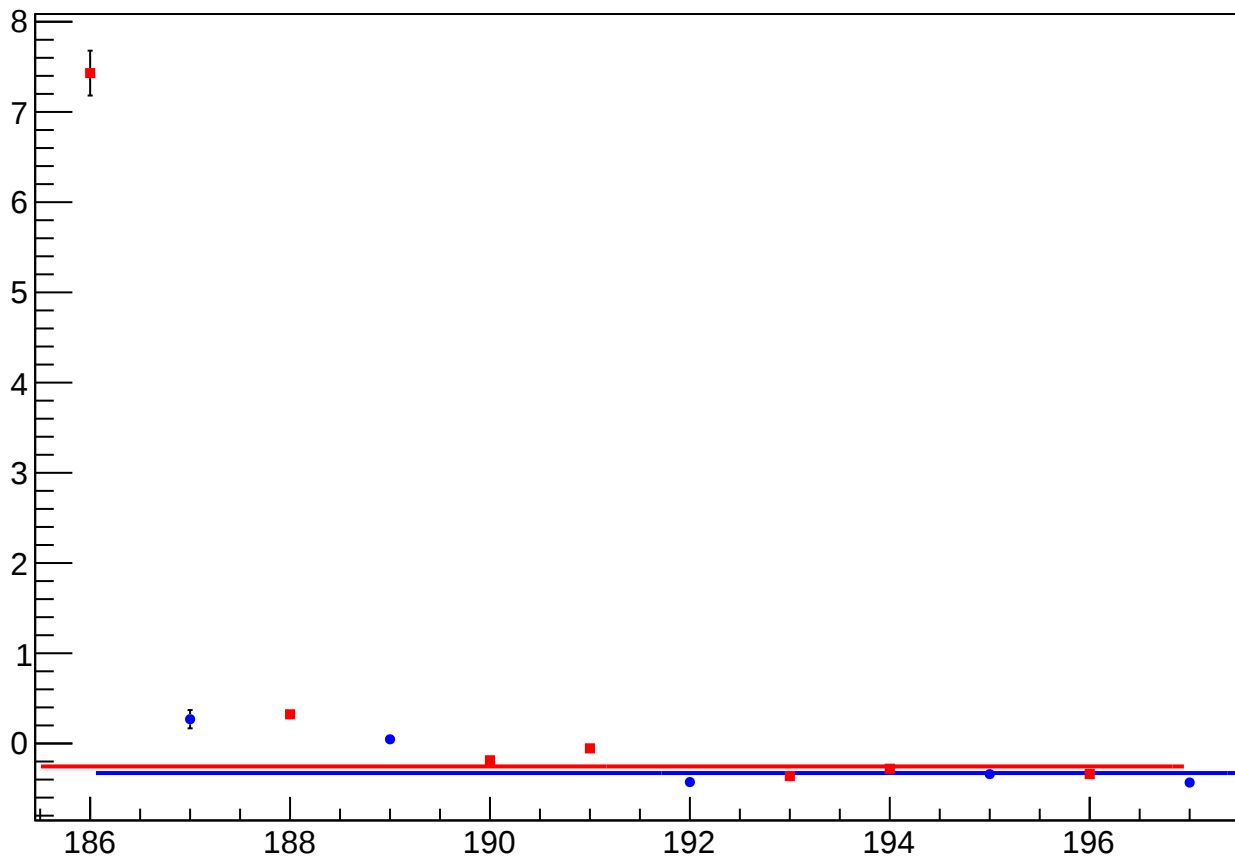
Right: 26.888+/-0.171 χ^2/NDF : 1562.3/11

In: 27.831+/-0.259 χ^2/NDF : 209.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.888+/-0.171 χ^2/NDF : 1562.3/11

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.328+/-0.008 χ^2/NDF : 436.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.255+/-0.007 χ^2/NDF : 1355.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

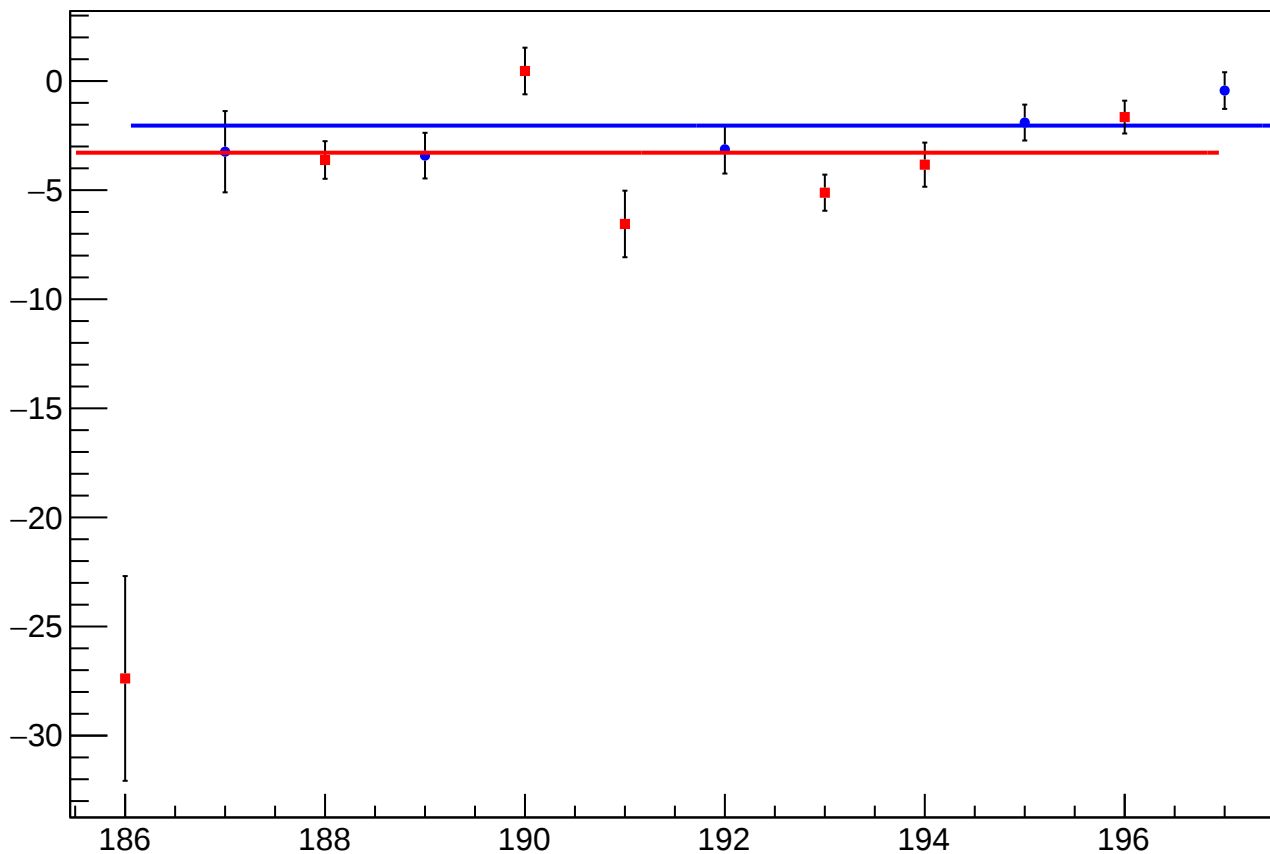
Right: -0.286+/-0.005 χ^2/NDF : 1838.0/11

In: -0.328+/-0.008 χ^2/NDF : 436.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.286+/-0.005 χ^2/NDF : 1838.0/11

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.042 $\pm$ 0.451 χ^2 /NDF: 6.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.283 $\pm$ 0.381 χ^2 /NDF: 53.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

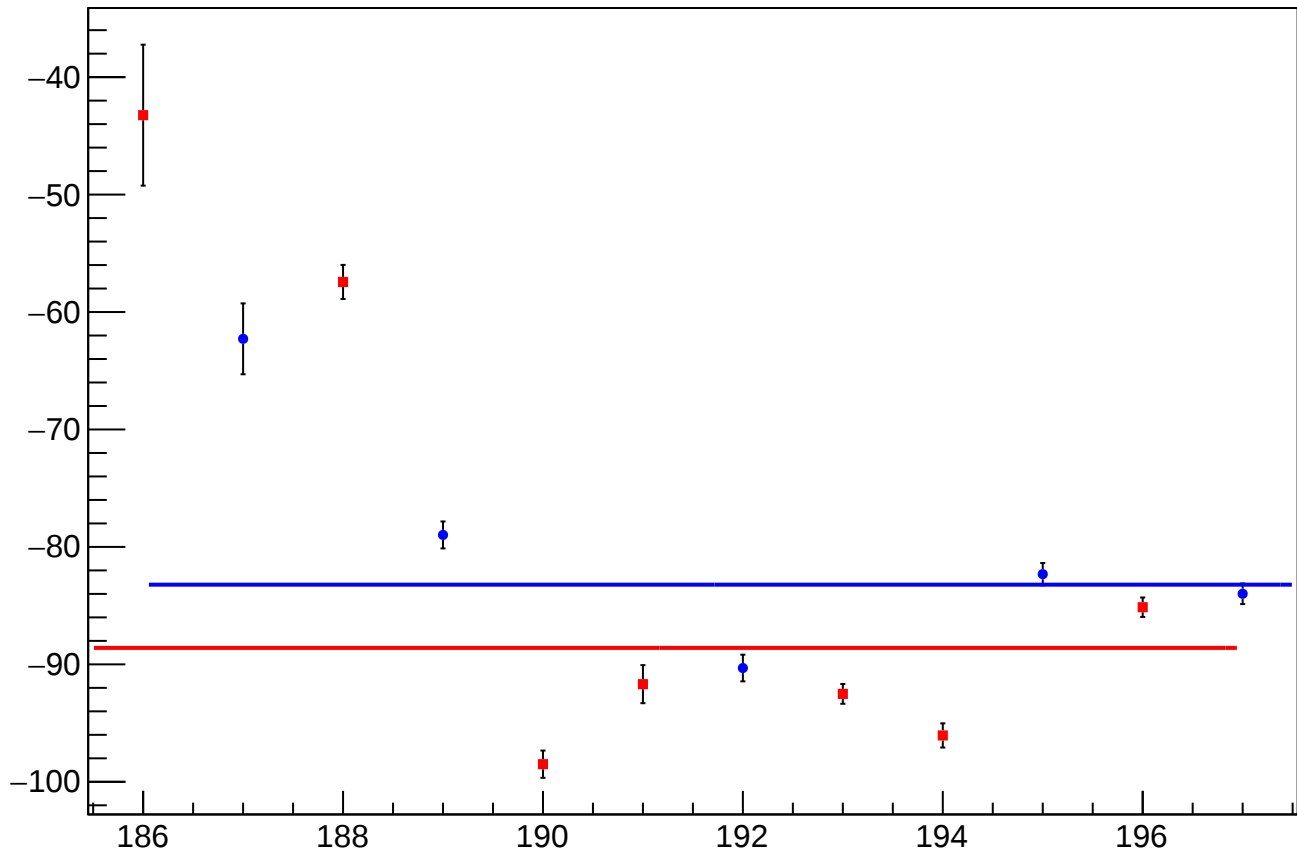
Right: -2.768 $\pm$ 0.291 χ^2 /NDF: 64.5/11

In: -2.042 $\pm$ 0.451 χ^2 /NDF:6.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.768 $\pm$ 0.291 χ^2 /NDF: 64.5/11

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -83.215 $\pm$ 0.496 χ^2 /NDF: 102.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -88.598 $\pm$ 0.428 χ^2 /NDF: 686.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

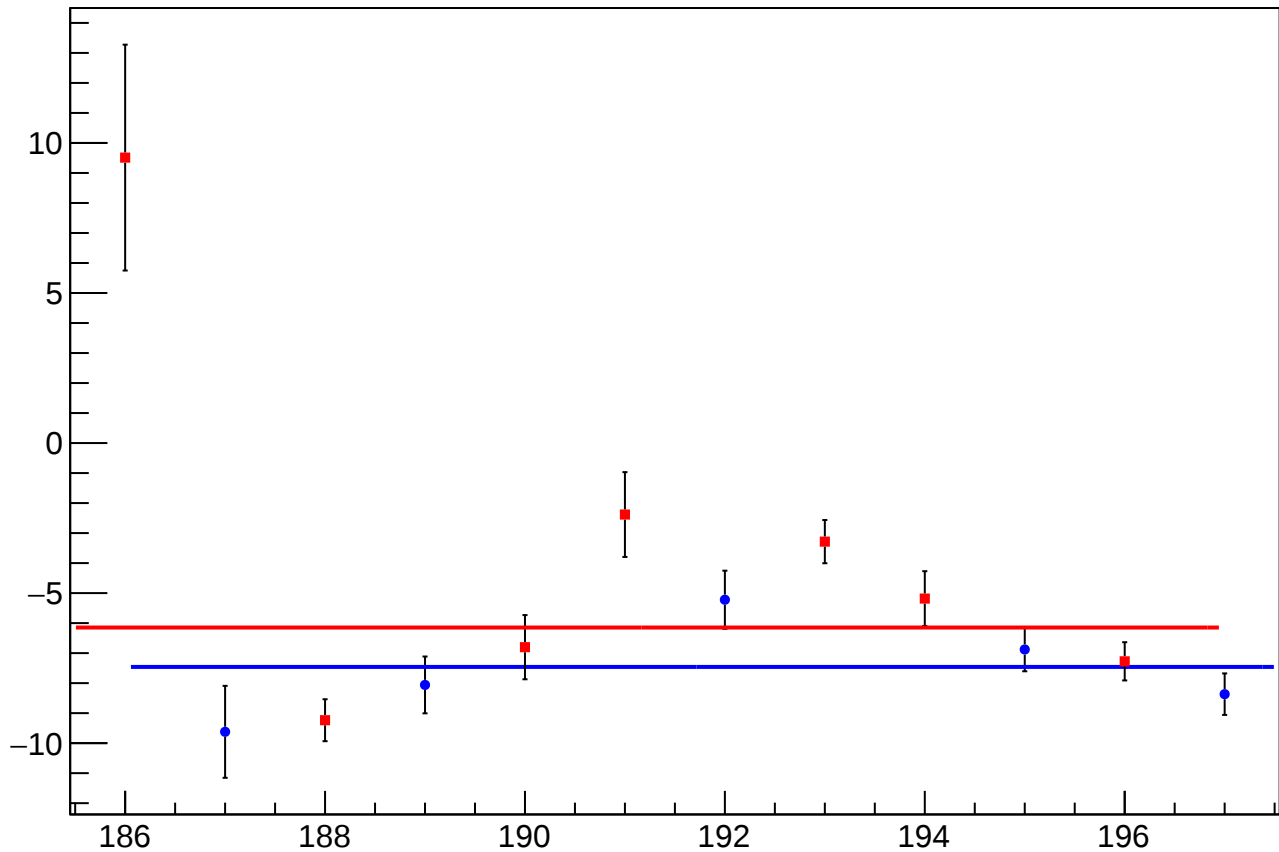
Right: -86.298 $\pm$ 0.324 χ^2 /NDF: 856.3/11

In: -83.215 $\pm$ 0.496 χ^2 /NDF:102.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -86.298 $\pm$ 0.324 χ^2 /NDF: 856.3/11

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.460+/-0.389 χ^2/NDF : 10.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.147+/-0.332 χ^2/NDF : 64.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

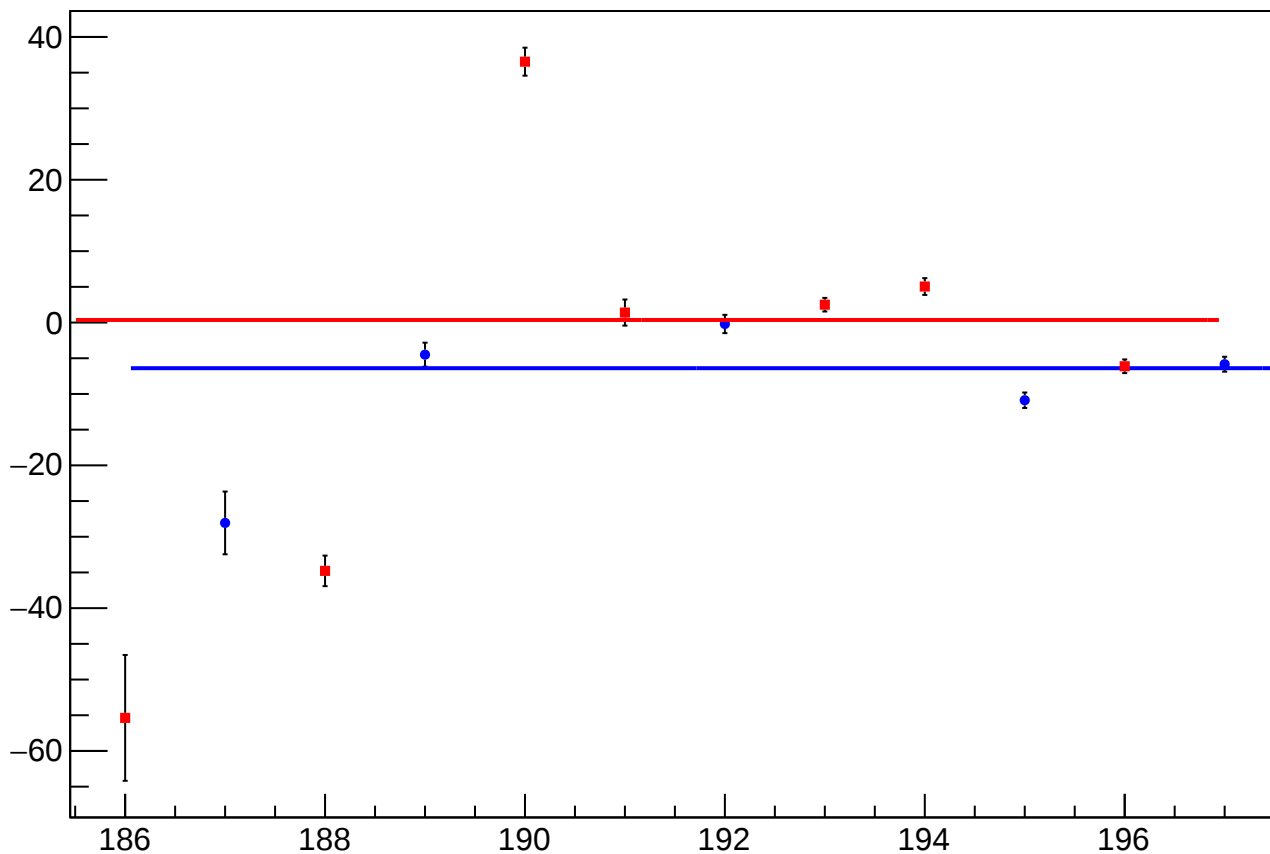
Right: -6.699+/-0.253 χ^2/NDF : 81.0/11

In: -7.460+/-0.389 χ^2/NDF : 10.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.699+/-0.253 χ^2/NDF : 81.0/11

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.392+/-0.599 χ^2/NDF : 66.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.361+/-0.519 χ^2/NDF : 717.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

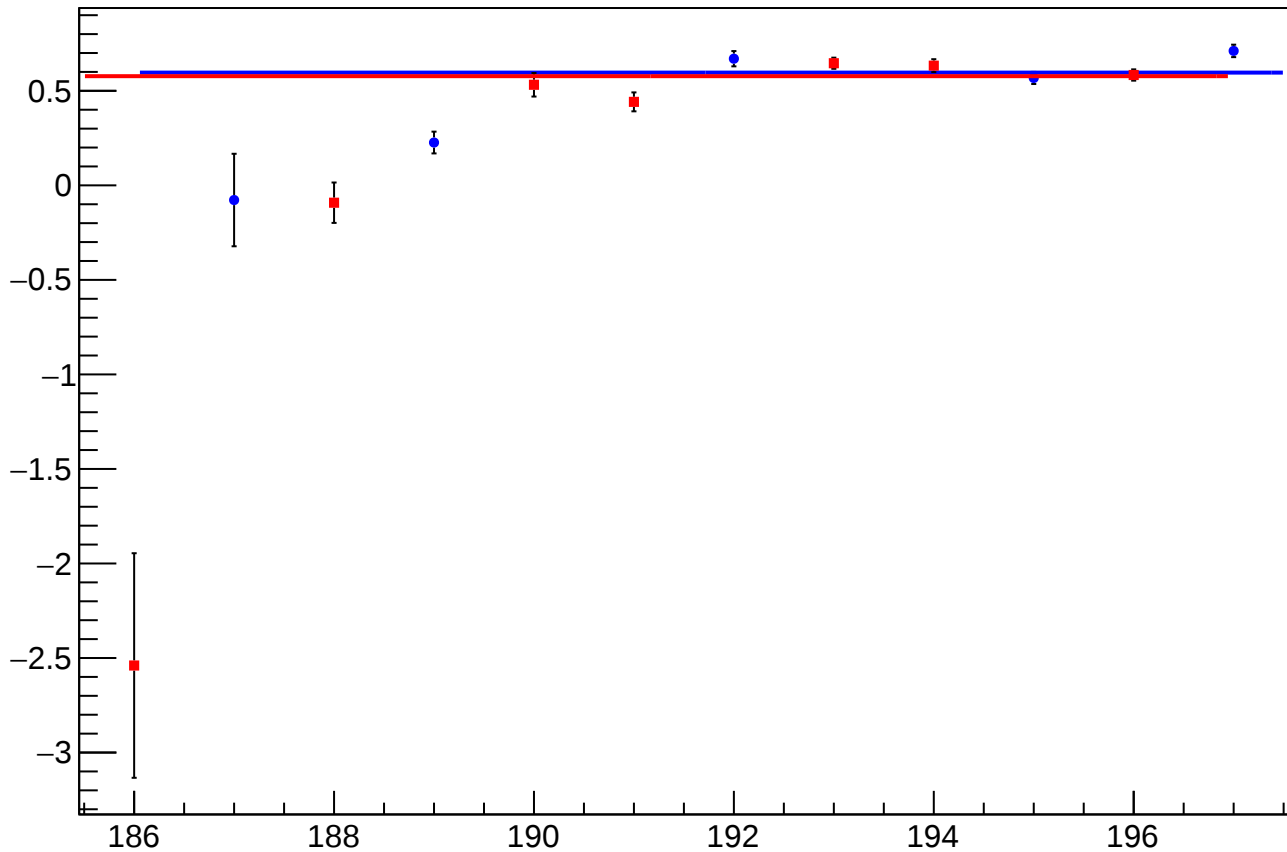
Right: -2.534+/-0.392 χ^2/NDF : 856.1/11

In: -6.392+/-0.599 χ^2/NDF : 66.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.534+/-0.392 χ^2/NDF : 856.1/11

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.596 $\pm$ 0.019 χ^2 /NDF: 65.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.577 $\pm$ 0.016 χ^2 /NDF: 82.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

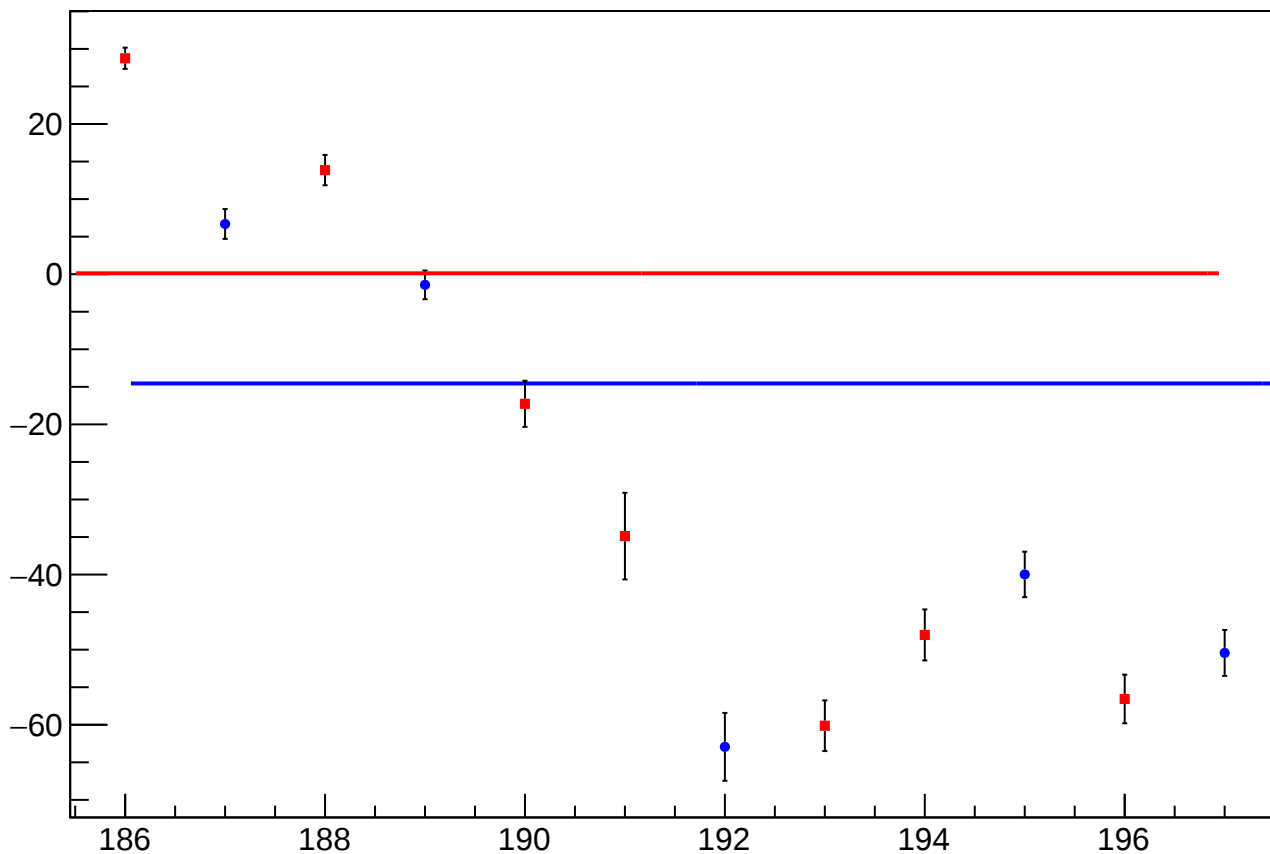
Right: 0.585 $\pm$ 0.012 χ^2 /NDF: 148.5/11

In: 0.596 $\pm$ 0.019 χ^2 /NDF:65.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.585 $\pm$ 0.012 χ^2 /NDF: 148.5/11

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -14.551+/-1.124 χ^2/NDF : 484.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.117+/-0.931 χ^2/NDF : 1354.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

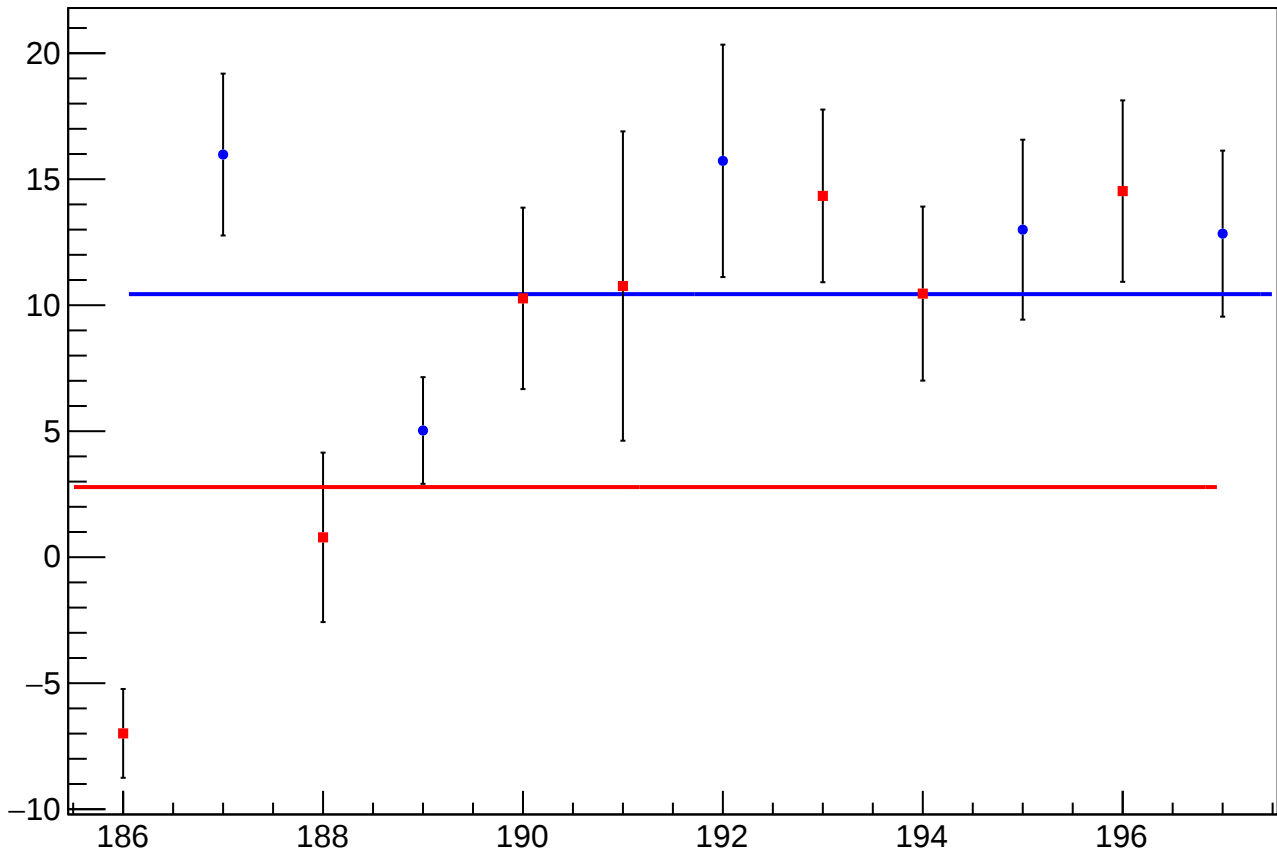
Right: -5.851+/-0.717 χ^2/NDF : 1940.1/11

In: -14.551+/-1.124 χ^2/NDF : 484.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.851+/-0.717 χ^2/NDF : 1940.1/11

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.439+/-1.364 χ^2/NDF : 11.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.783+/-1.147 χ^2/NDF : 64.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

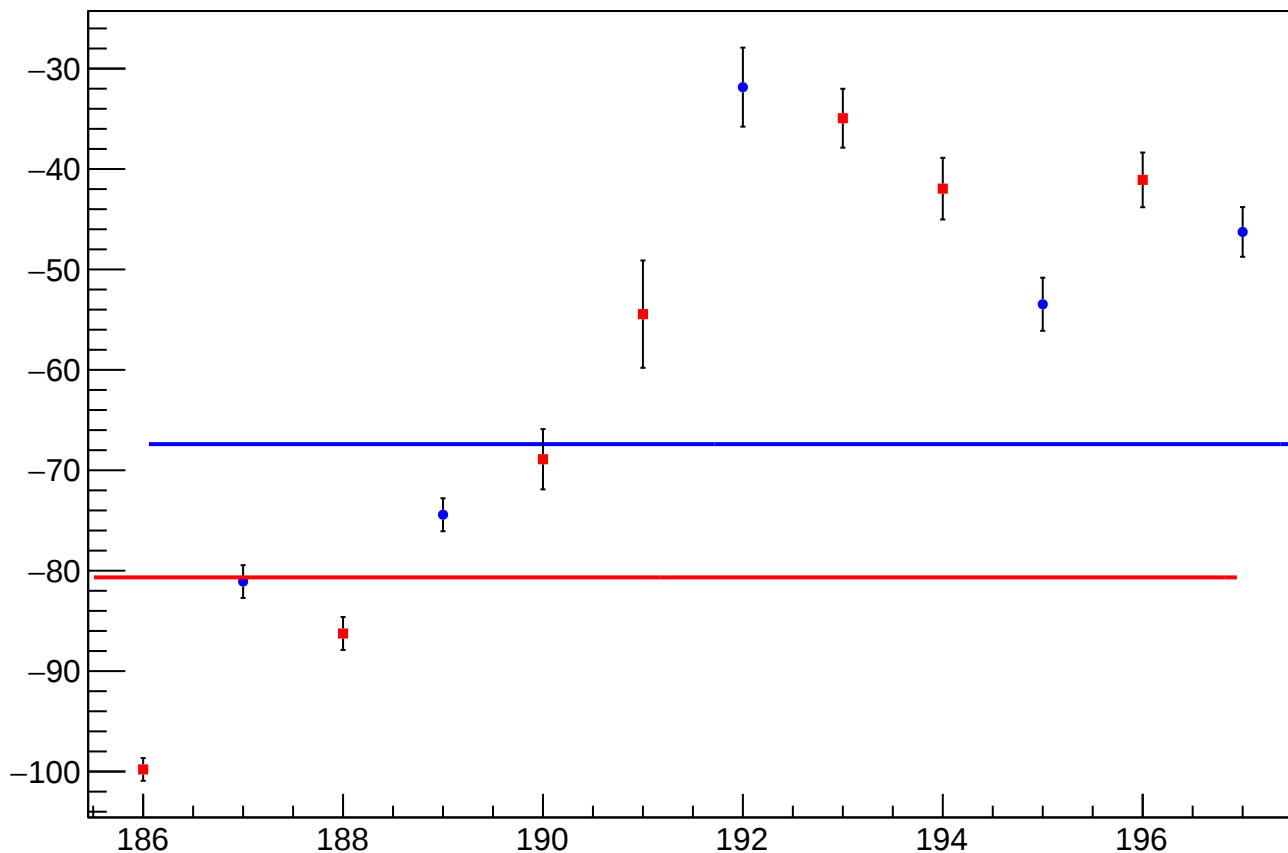
Right: 5.955+/-0.878 χ^2/NDF : 94.4/11

In: 10.439+/-1.364 χ^2/NDF : 11.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.955+/-0.878 χ^2/NDF : 94.4/11

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -67.397 $\pm$ 0.946 χ^2 /NDF: 271.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -80.667 $\pm$ 0.777 χ^2 /NDF: 950.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

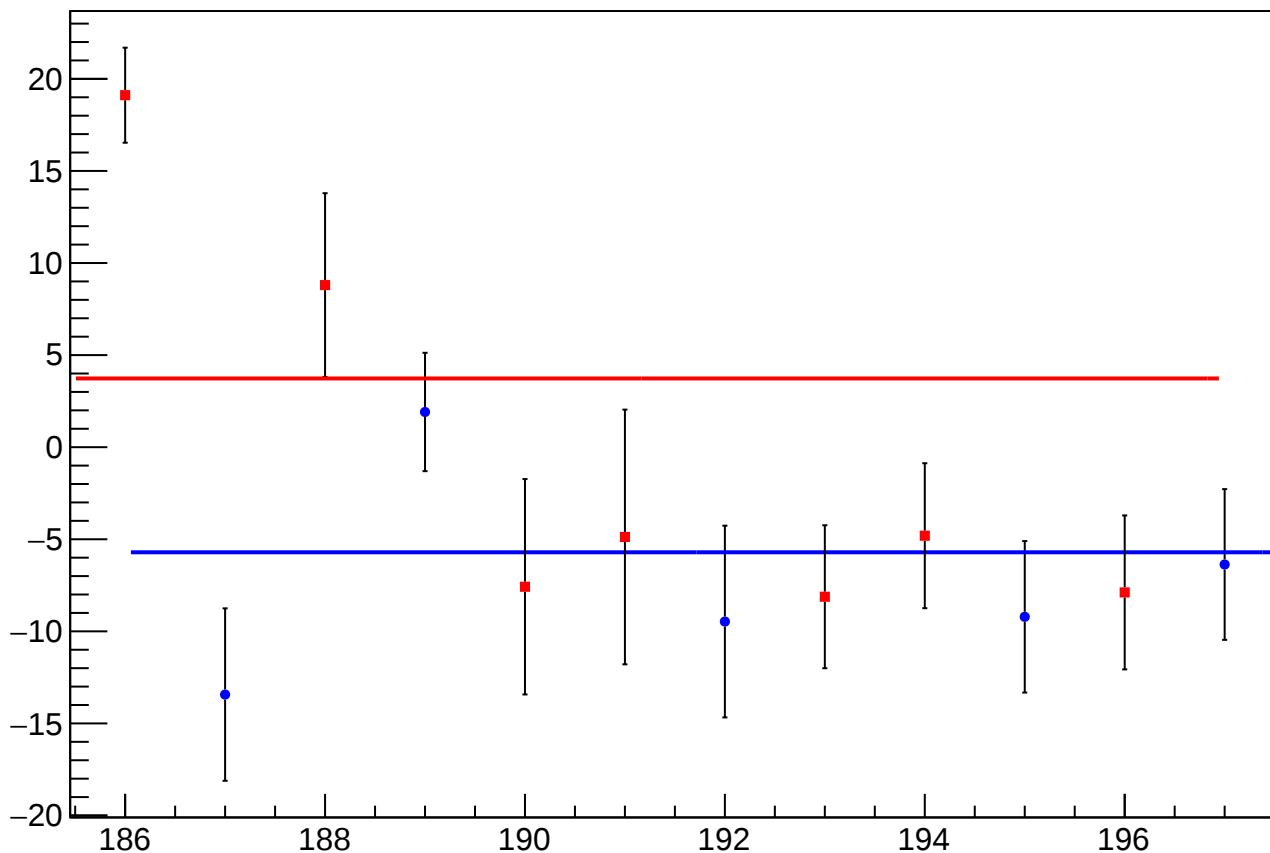
Right: -75.321 $\pm$ 0.601 χ^2 /NDF: 1338.4/11

In: -67.397 $\pm$ 0.946 χ^2 /NDF: 271.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -75.321 $\pm$ 0.601 χ^2 /NDF: 1338.4/11

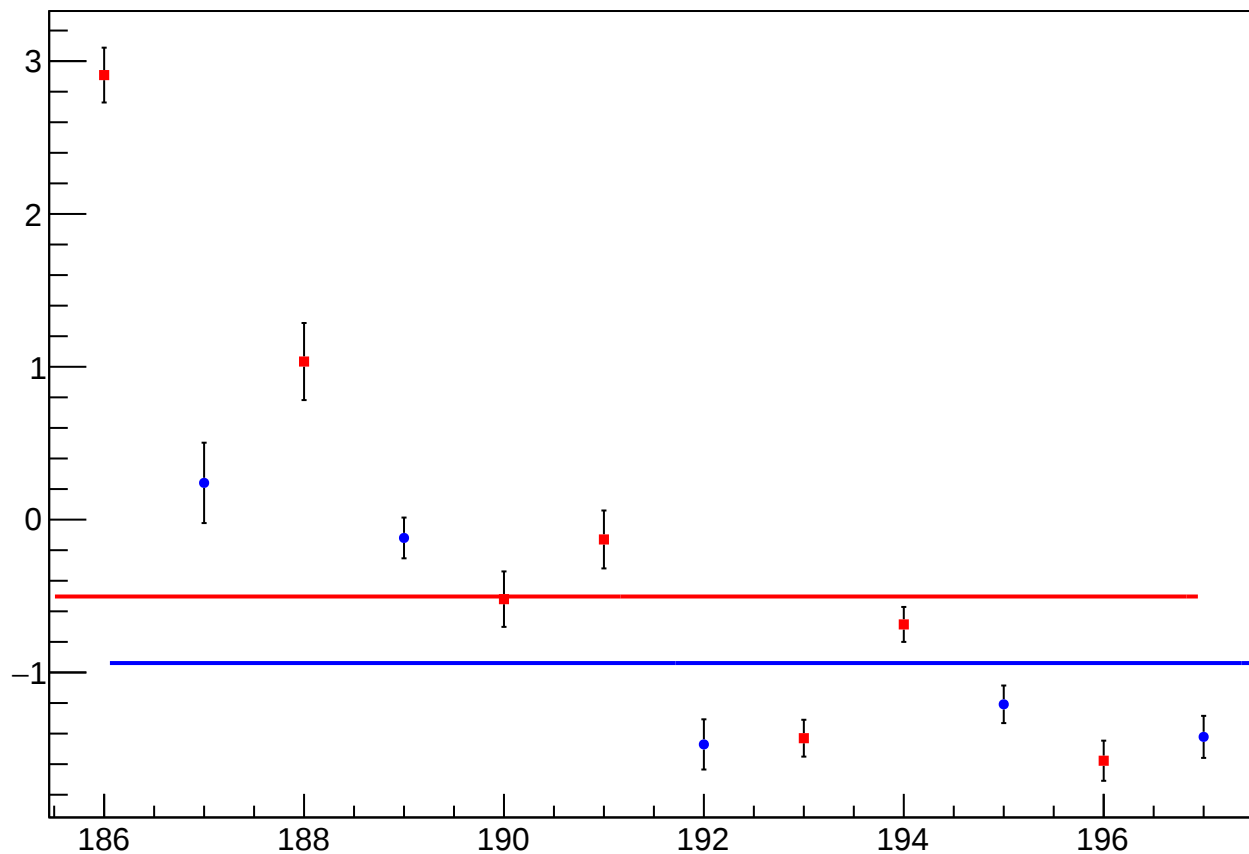
reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.708 $\pm$ 1.831 χ^2 /NDF: 9.6/4
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 3.732 $\pm$ 1.527 χ^2 /NDF: 63.6/6
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -0.141 $\pm$ 1.173 χ^2 /NDF: 88.9/11
 In: -5.708 $\pm$ 1.831 χ^2 /NDF:9.6/4
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -0.141 $\pm$ 1.173 χ^2 /NDF: 88.9/11

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.938+/-0.066 χ^2/NDF : 85.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.503+/-0.057 χ^2/NDF : 531.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

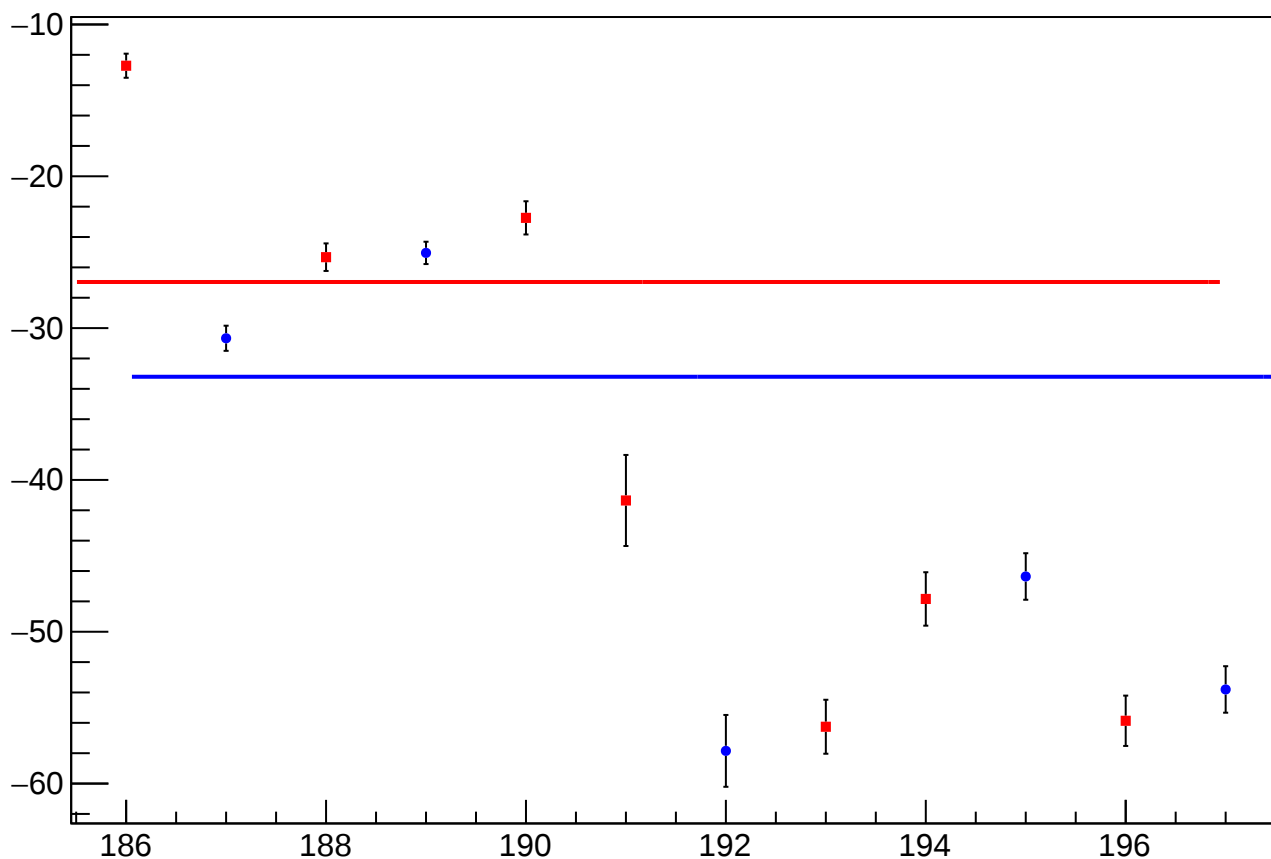
Right: -0.688+/-0.043 χ^2/NDF : 641.7/11

In: -0.938+/-0.066 χ^2/NDF : 85.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.688+/-0.043 χ^2/NDF : 641.7/11

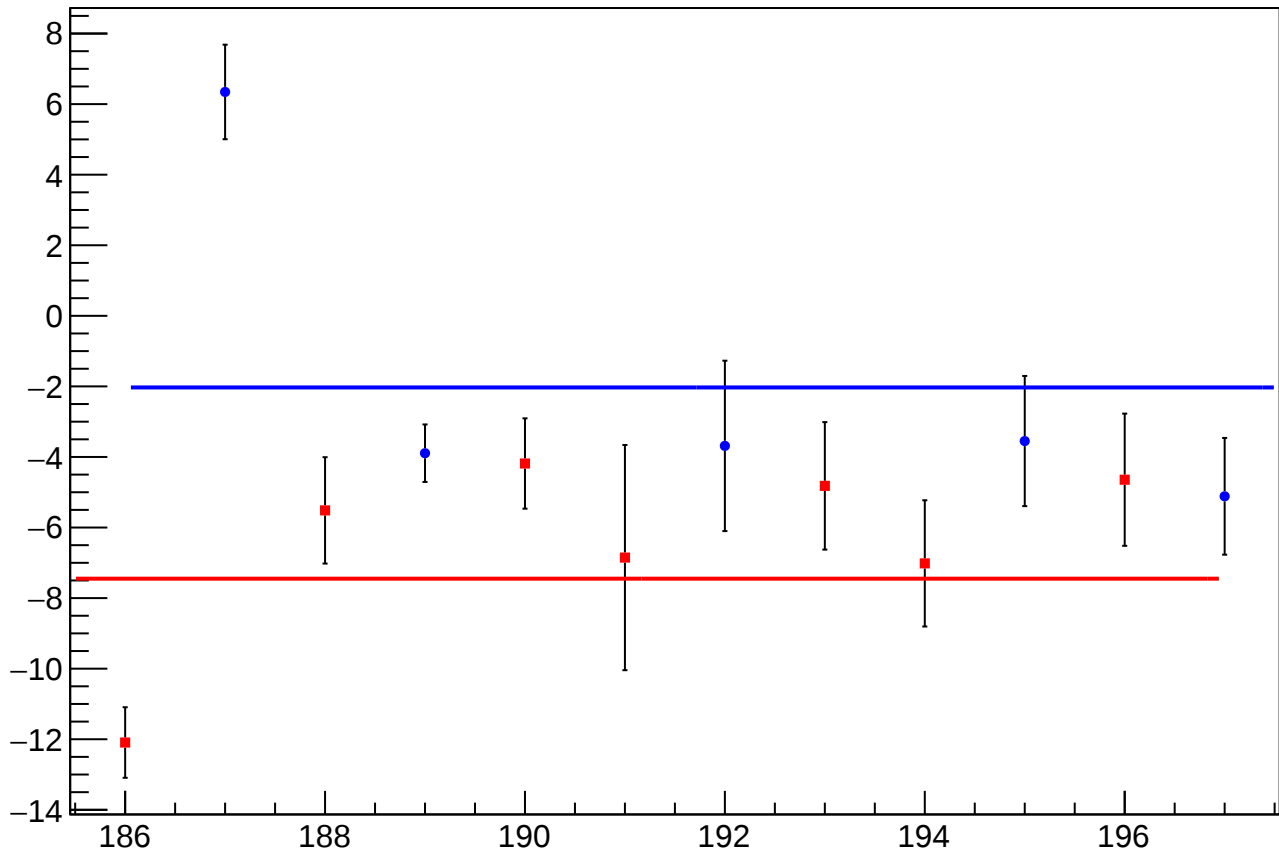
reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -33.204 ± 0.480 χ^2/NDF : 495.6/4
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -26.962 ± 0.459 χ^2/NDF : 1079.6/6
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -29.942 ± 0.332 χ^2/NDF : 1663.6/11
 In: -33.204 ± 0.480 χ^2/NDF : 495.6/4
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -29.942 ± 0.332 χ^2/NDF : 1663.6/11

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.030+/-0.588 χ^2/NDF : 48.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.449+/-0.572 χ^2/NDF : 34.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

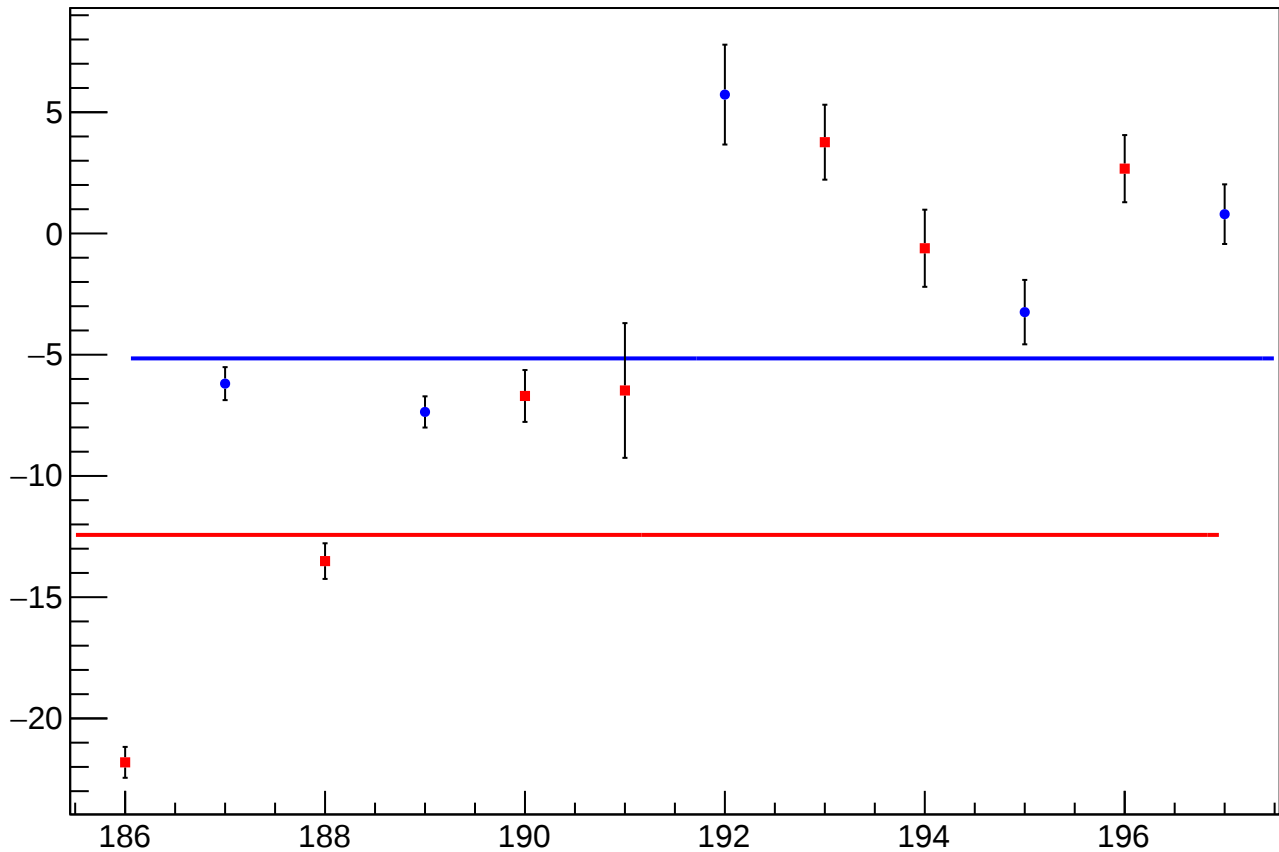
Right: -4.812+/-0.410 χ^2/NDF : 126.7/11

In: -2.030+/-0.588 χ^2/NDF : 48.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.812+/-0.410 χ^2/NDF : 126.7/11

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.153+/-0.407 χ^2/NDF : 67.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.431+/-0.388 χ^2/NDF : 536.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

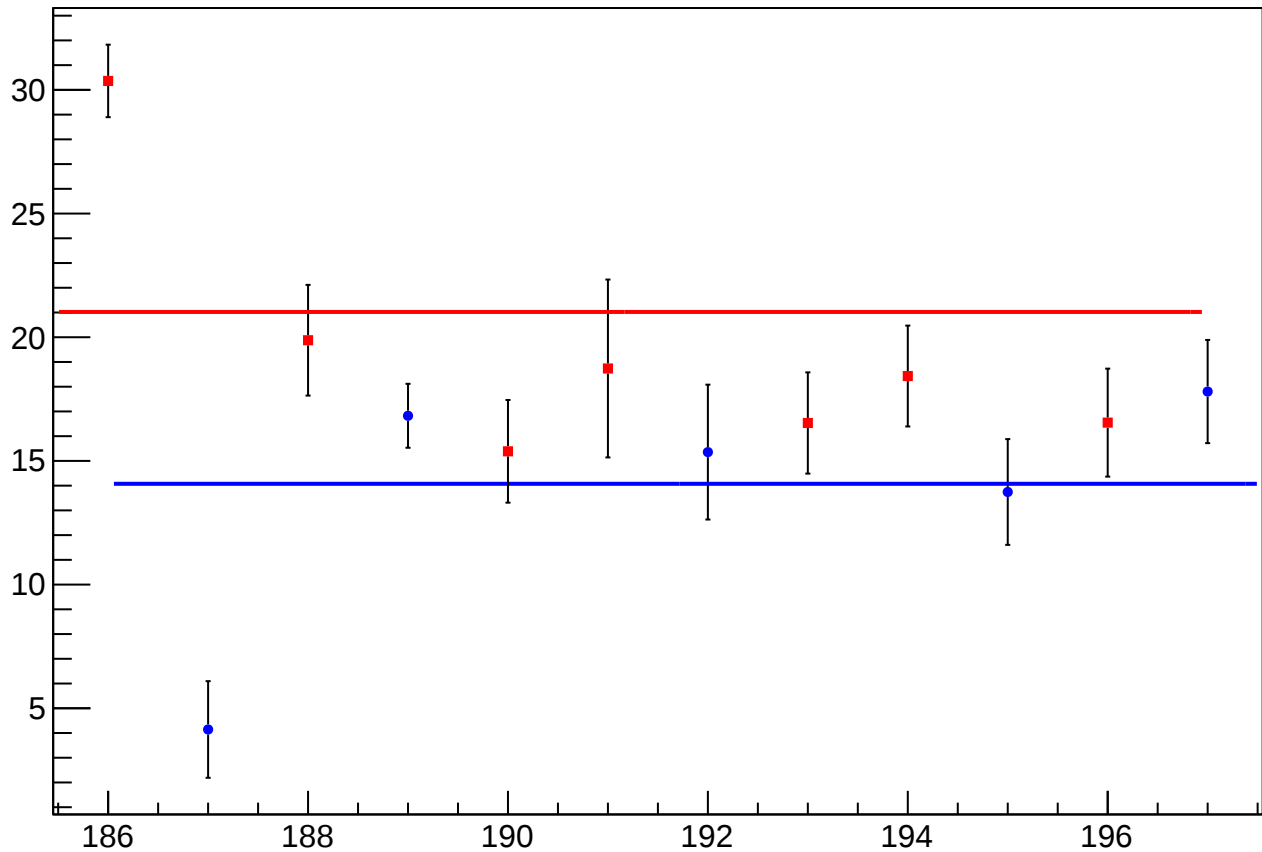
Right: -8.968+/-0.281 χ^2/NDF : 771.5/11

In: -5.153+/-0.407 χ^2/NDF : 67.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.968+/-0.281 χ^2/NDF : 771.5/11

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.075+/-0.832 χ^2/NDF : 33.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.022+/-0.775 χ^2/NDF : 59.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

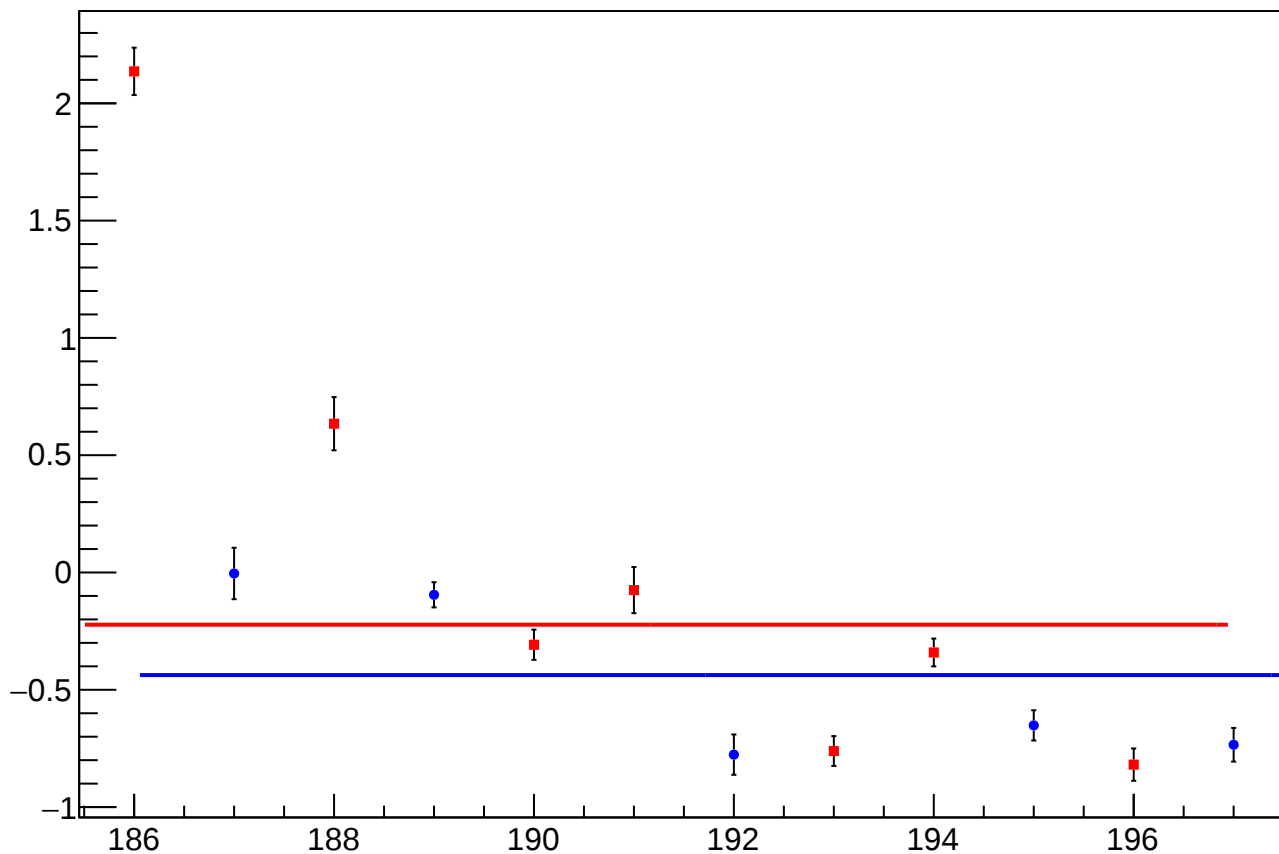
Right: 17.795+/-0.567 χ^2/NDF : 130.4/11

In: 14.075+/-0.832 χ^2/NDF : 33.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.795+/-0.567 χ^2/NDF : 130.4/11

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.437 ± 0.032 $\chi^2/\text{NDF}: 100.0/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.222 ± 0.028 $\chi^2/\text{NDF}: 757.8/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

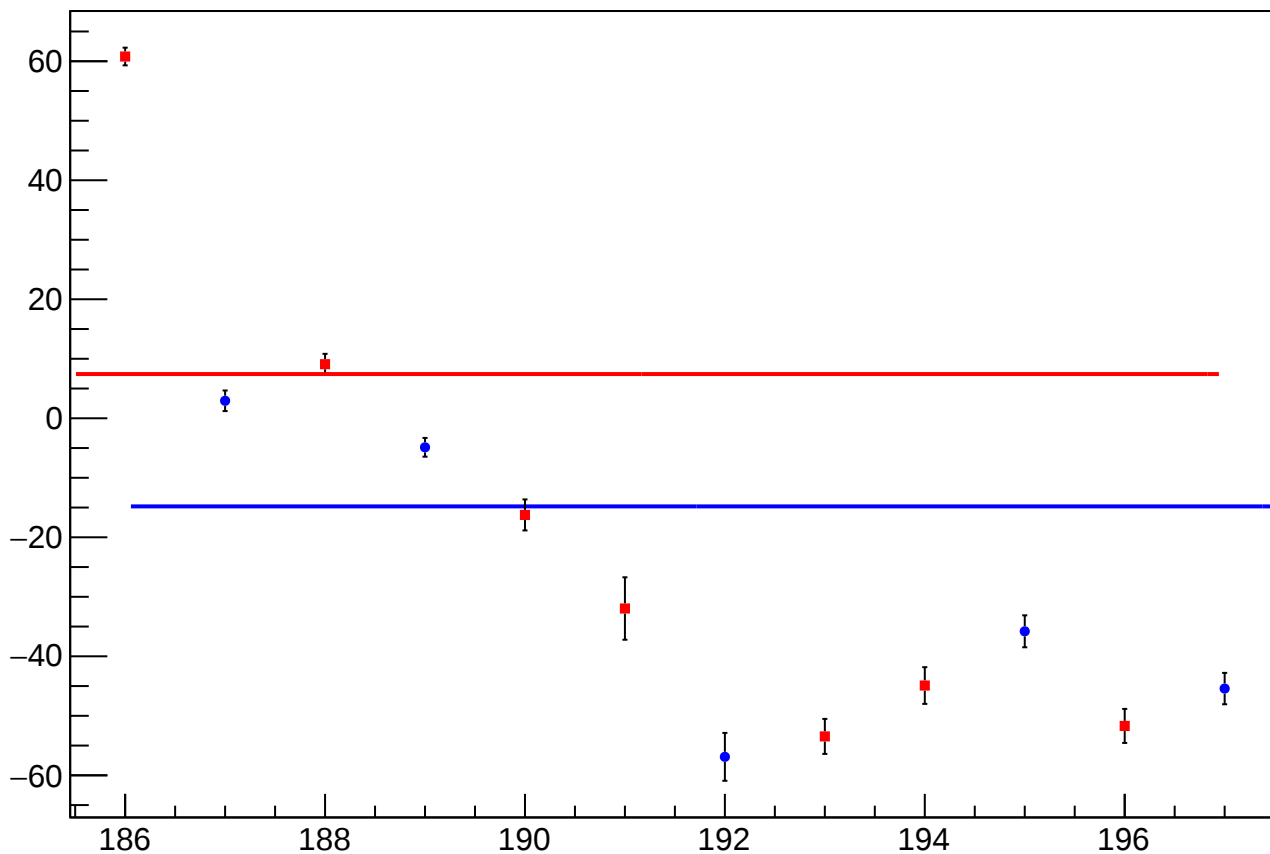
Right: -0.317 ± 0.021 $\chi^2/\text{NDF}: 883.6/11$

In: -0.437 ± 0.032 $\chi^2/\text{NDF}: 100.0/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.317 ± 0.021 $\chi^2/\text{NDF}: 883.6/11$

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -14.807 ± 0.962 $\chi^2/\text{NDF}: 450.0/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 7.432 ± 0.874 $\chi^2/\text{NDF}: 2572.8/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

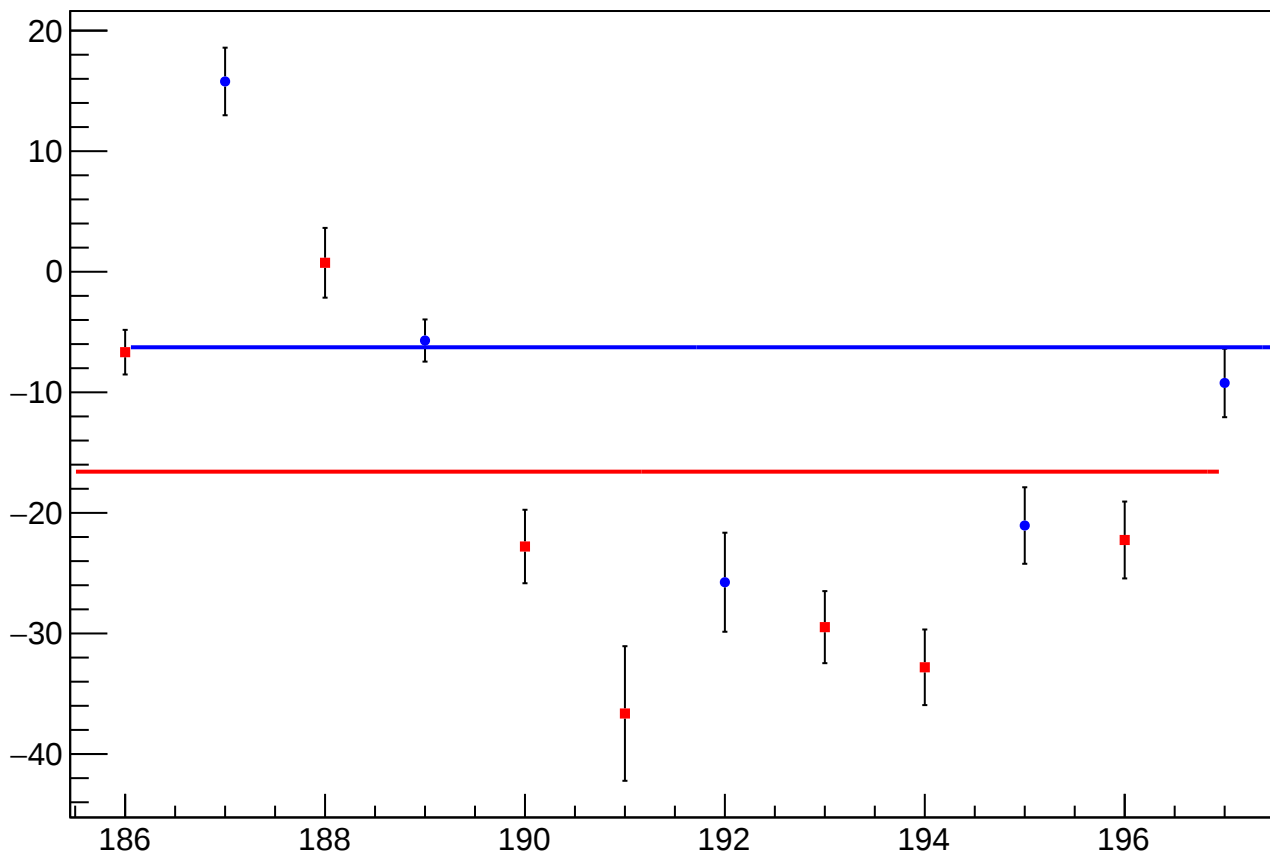
Right: -2.623 ± 0.647 $\chi^2/\text{NDF}: 3315.5/11$

In: -14.807 ± 0.962 $\chi^2/\text{NDF}: 450.0/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -2.623 ± 0.647 $\chi^2/\text{NDF}: 3315.5/11$

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.263+/-1.165 χ^2/NDF : 107.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -16.580+/-1.076 χ^2/NDF : 130.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

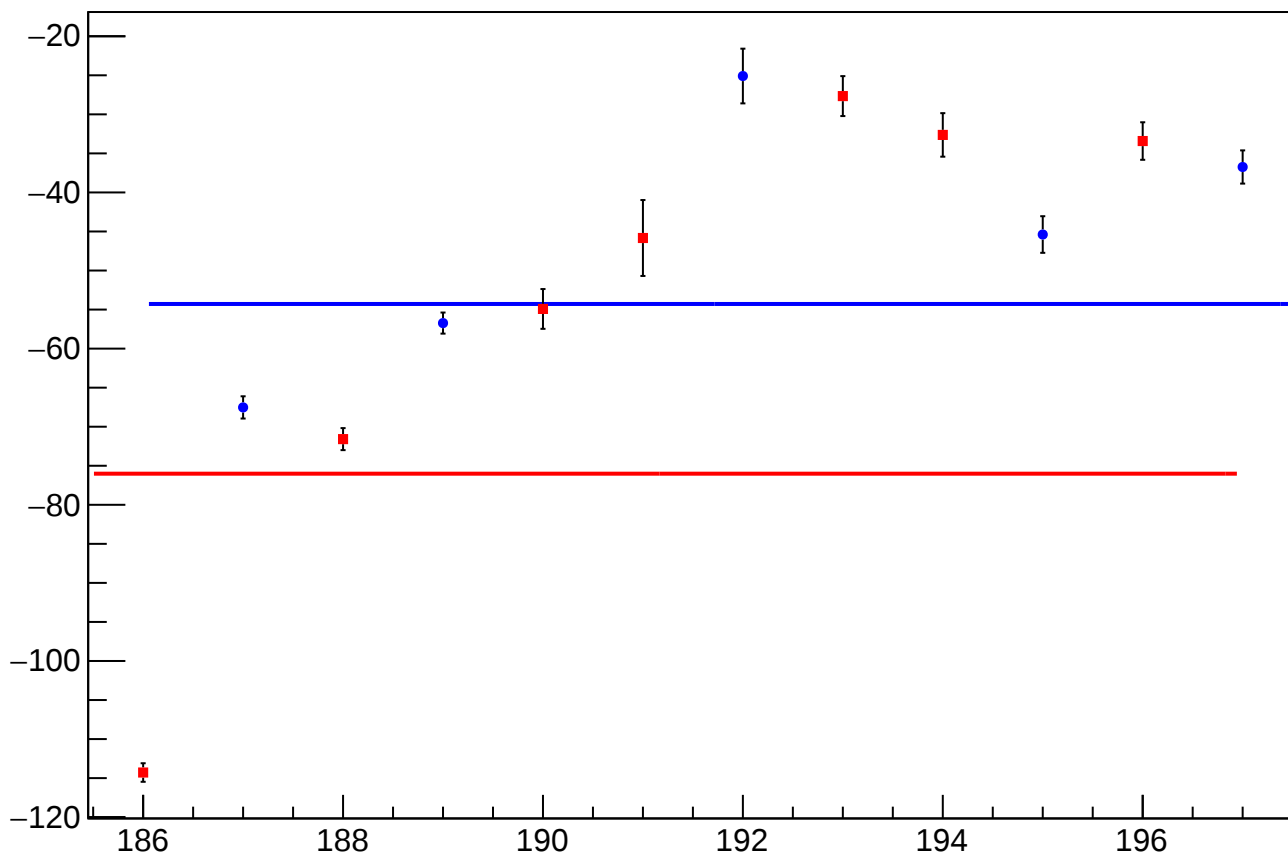
Right: -11.829+/-0.790 χ^2/NDF : 279.8/11

In: -6.263+/-1.165 χ^2/NDF : 107.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.829+/-0.790 χ^2/NDF : 279.8/11

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.283+/-0.809 χ^2/NDF : 241.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -76.015+/-0.733 χ^2/NDF : 2068.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

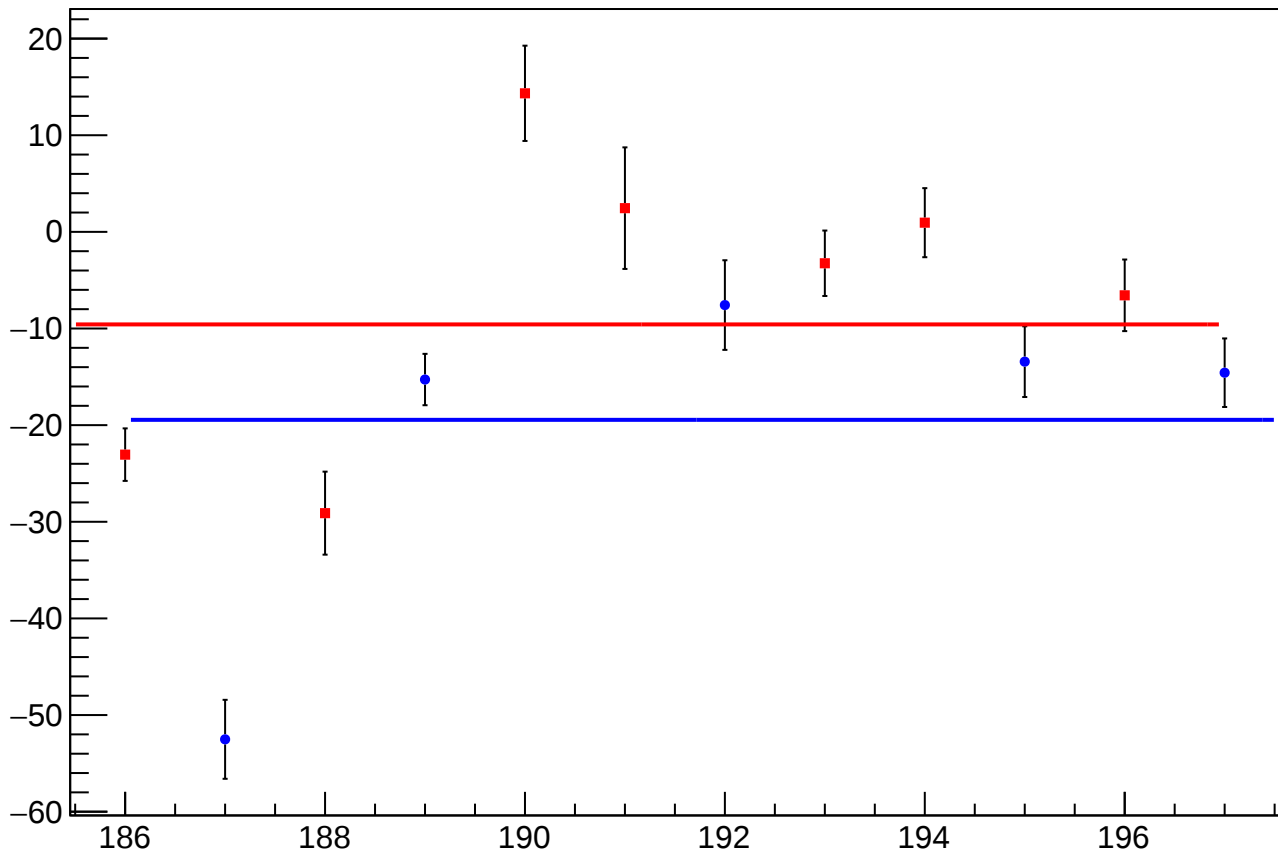
Right: -66.226+/-0.543 χ^2/NDF : 2706.7/11

In: -54.283+/-0.809 χ^2/NDF : 241.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.226+/-0.543 χ^2/NDF : 2706.7/11

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.452 ± 1.577 χ^2/NDF : 79.1/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -9.577 ± 1.422 χ^2/NDF : 85.3/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

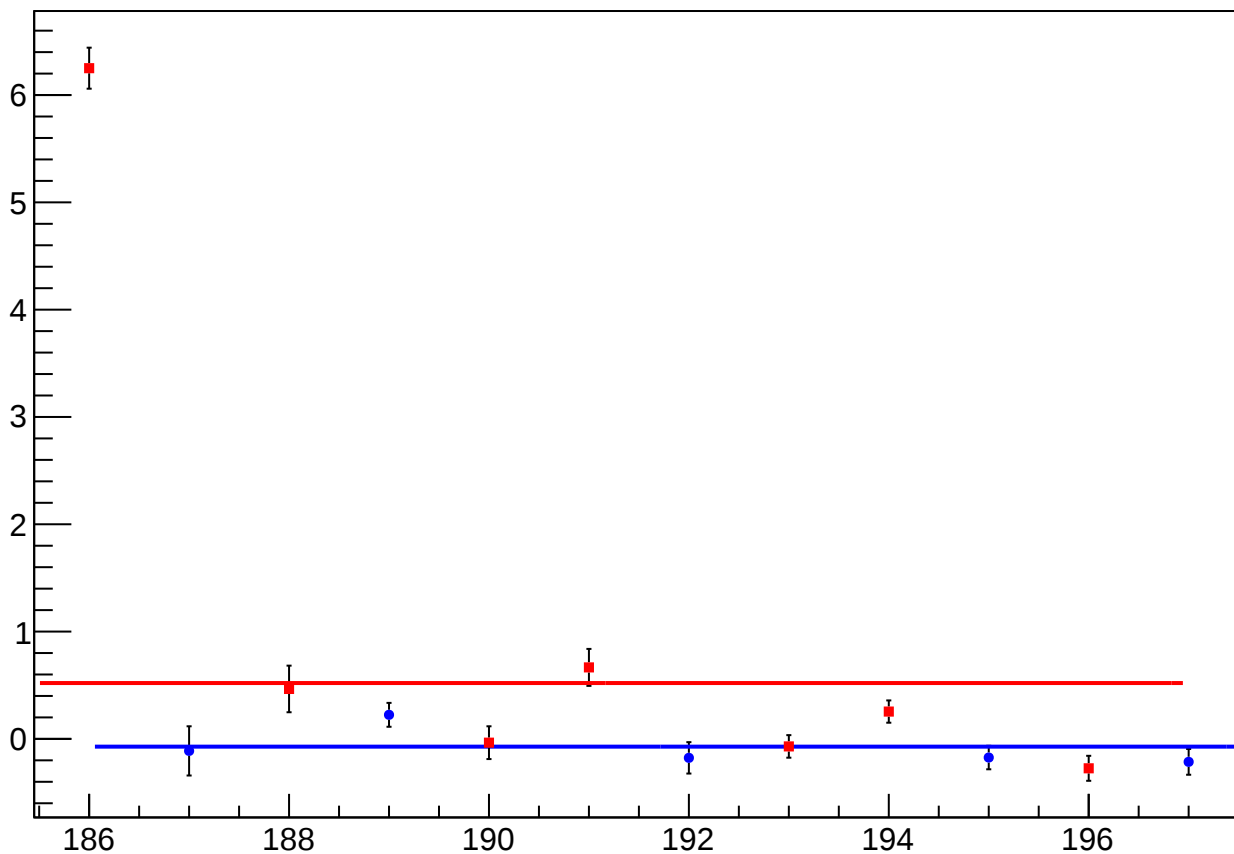
Right: -14.006 ± 1.056 χ^2/NDF : 186.0/11

In: -19.452 ± 1.577 χ^2/NDF : 79.1/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.006 ± 1.056 χ^2/NDF : 186.0/11

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.072 ± 0.058 χ^2/NDF : 9.9/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.520 ± 0.051 χ^2/NDF : 997.1/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

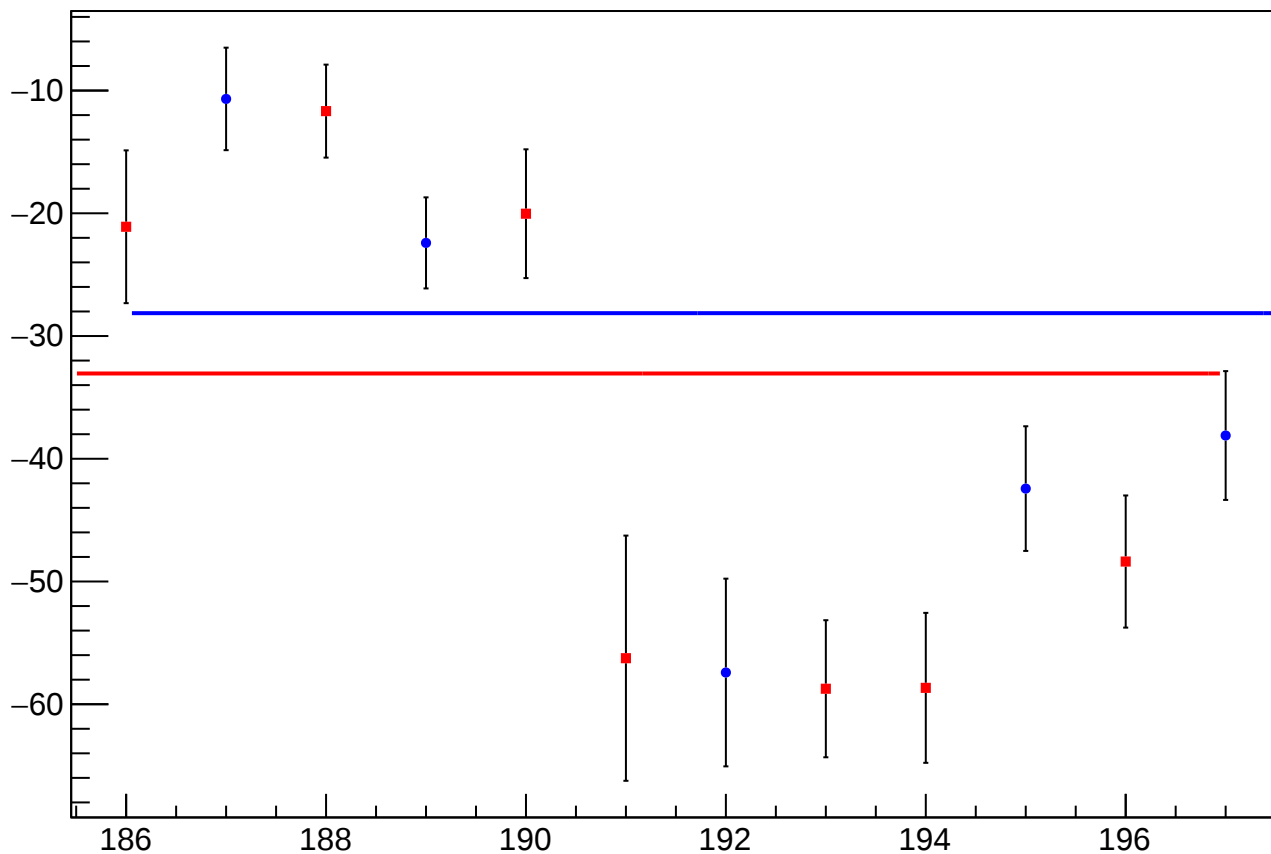
Right: 0.260 ± 0.038 χ^2/NDF : 1065.9/11

In: -0.072 ± 0.058 χ^2/NDF : 9.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.260 ± 0.038 χ^2/NDF : 1065.9/11

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -28.137 $\pm$ 2.121 χ^2 /NDF: 46.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -33.052 $\pm$ 2.062 χ^2 /NDF: 93.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

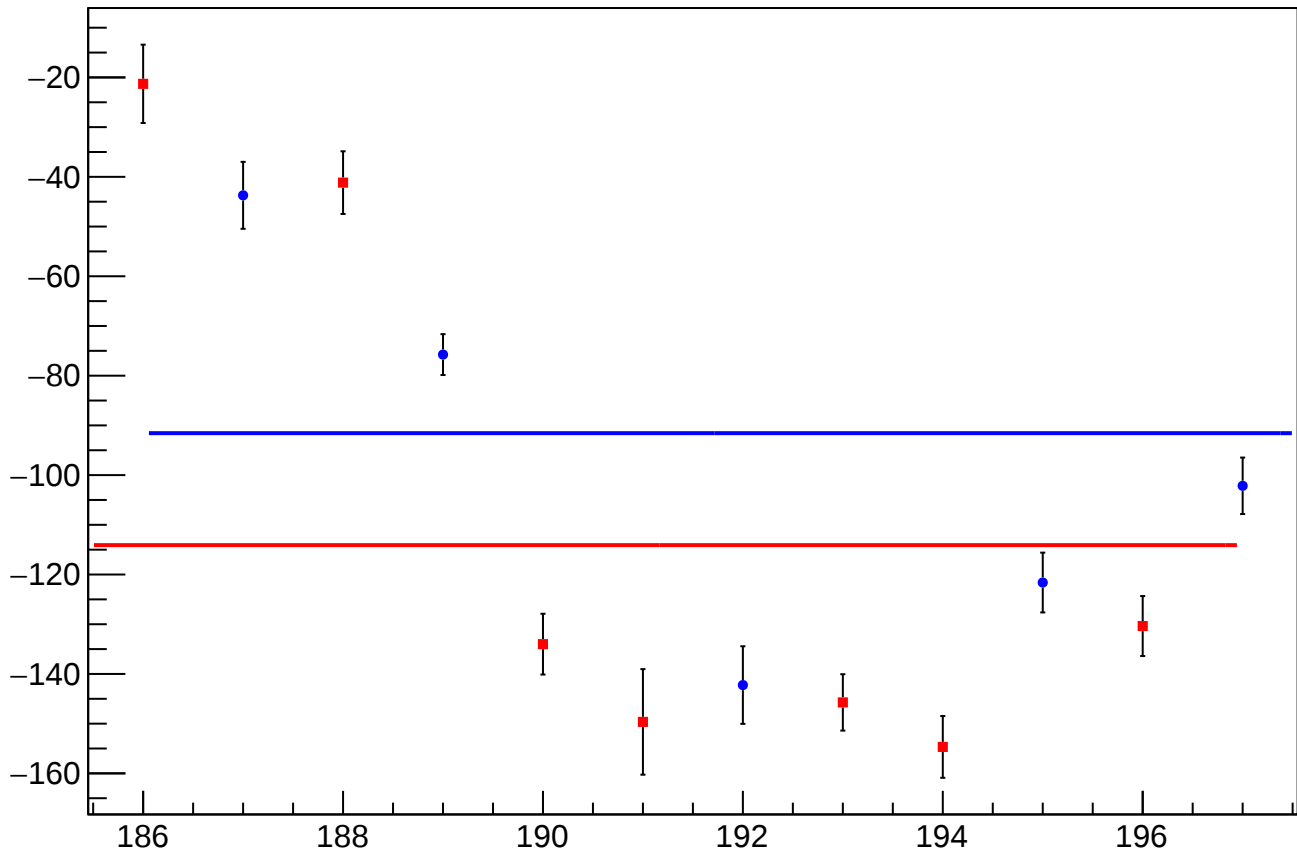
Right: -30.664 $\pm$ 1.479 χ^2 /NDF: 142.7/11

In: -28.137 $\pm$ 2.121 χ^2 /NDF:46.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -30.664 $\pm$ 1.479 χ^2 /NDF: 142.7/11

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -91.565+/-2.529 χ^2/NDF : 135.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -114.087+/-2.489 χ^2/NDF : 375.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

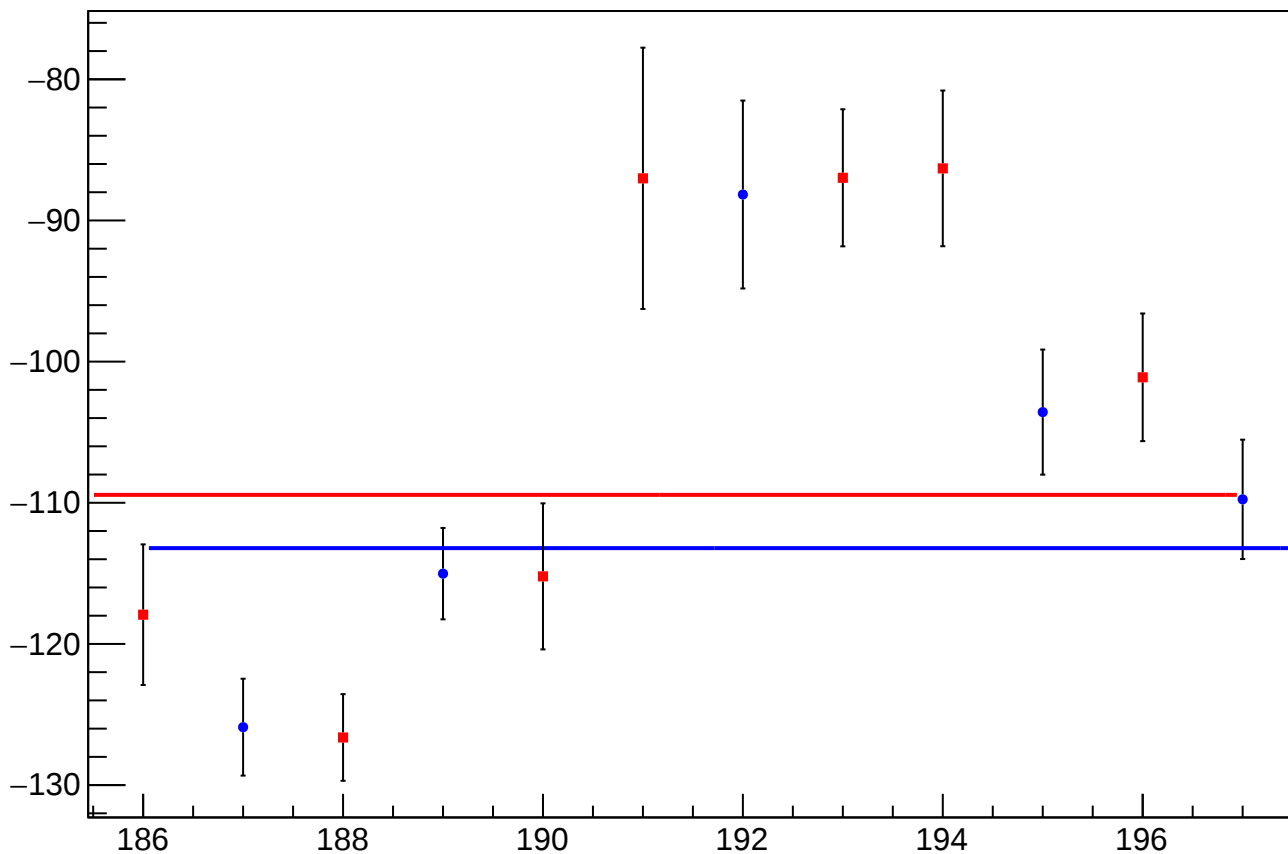
Right: -103.006+/-1.774 χ^2/NDF : 551.6/11

In: -91.565+/-2.529 χ^2/NDF : 135.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -103.006+/-1.774 χ^2/NDF : 551.6/11

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -113.213+/-1.797 χ^2/NDF : 33.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -109.439+/-1.769 χ^2/NDF : 83.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

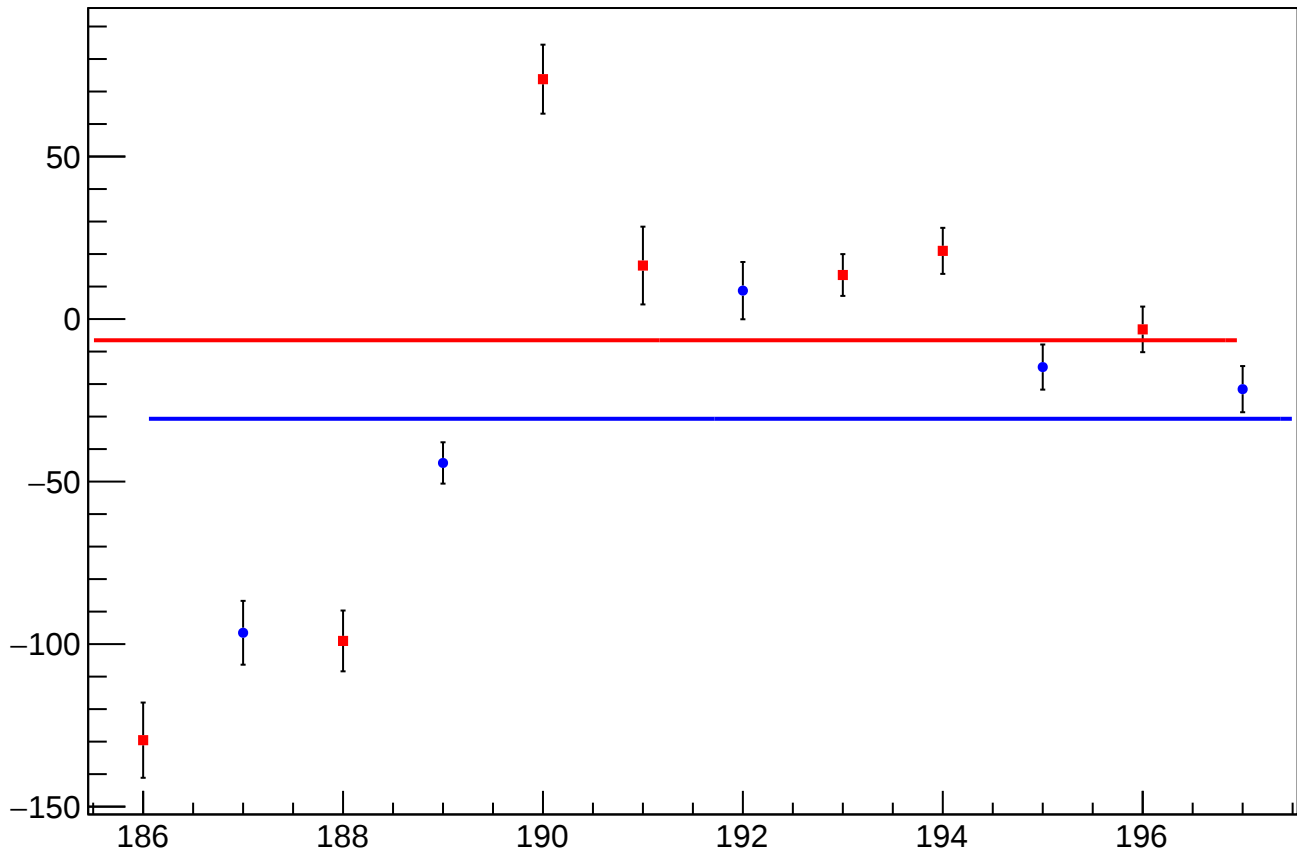
Right: -111.296+/-1.260 χ^2/NDF : 119.5/11

In: -113.213+/-1.797 χ^2/NDF : 33.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -111.296+/-1.260 χ^2/NDF : 119.5/11

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -30.680 $\pm$ 3.360 χ^2 /NDF: 76.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.524 $\pm$ 3.175 χ^2 /NDF: 296.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

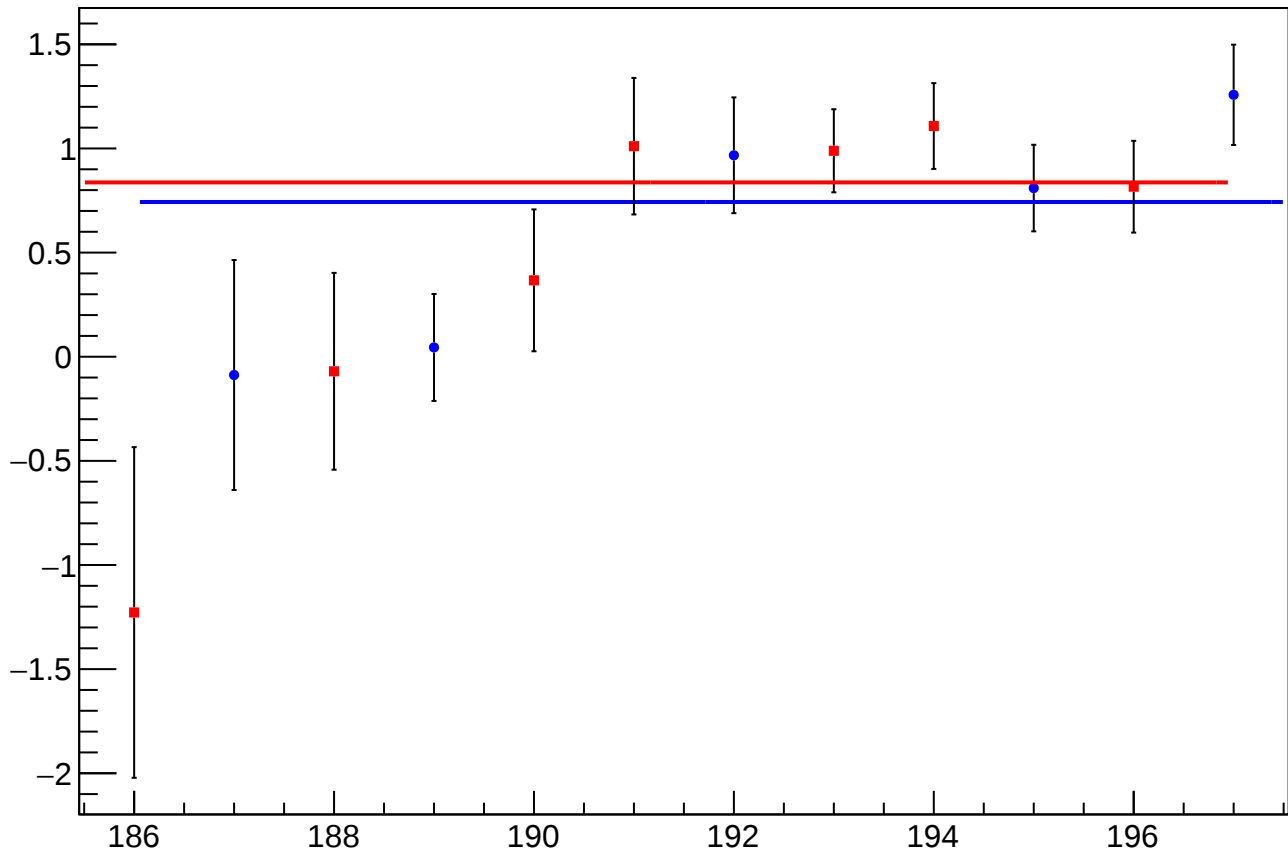
Right: -17.917 $\pm$ 2.308 χ^2 /NDF: 400.6/11

In: -30.680 $\pm$ 3.360 χ^2 /NDF:76.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -17.917 $\pm$ 2.308 χ^2 /NDF: 400.6/11

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.743+/-0.118 χ^2/NDF : 15.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.837+/-0.104 χ^2/NDF : 15.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

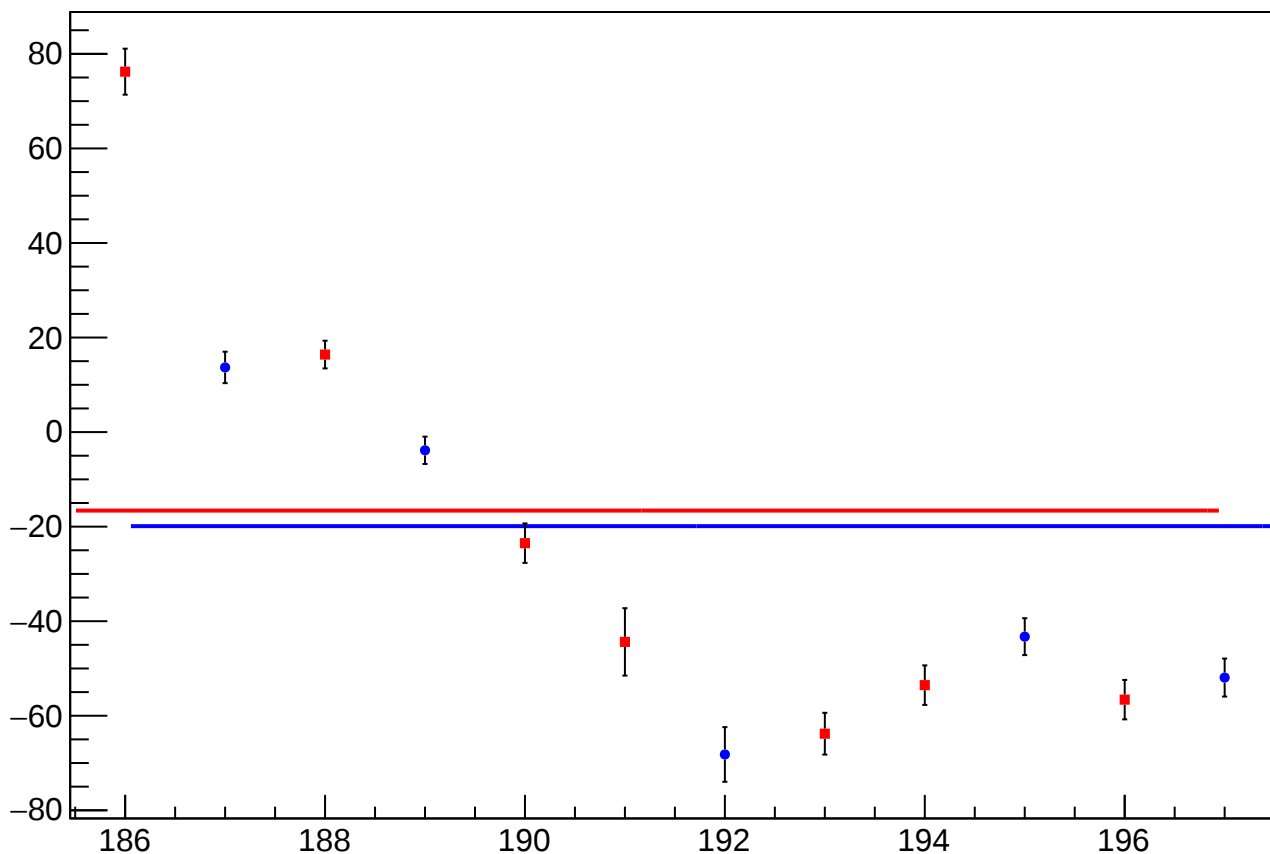
Right: 0.796+/-0.078 χ^2/NDF : 30.3/11

In: 0.743+/-0.118 χ^2/NDF : 15.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.796+/-0.078 χ^2/NDF : 30.3/11

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.897+/-1.649 χ^2/NDF : 302.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -16.603+/-1.578 χ^2/NDF : 792.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

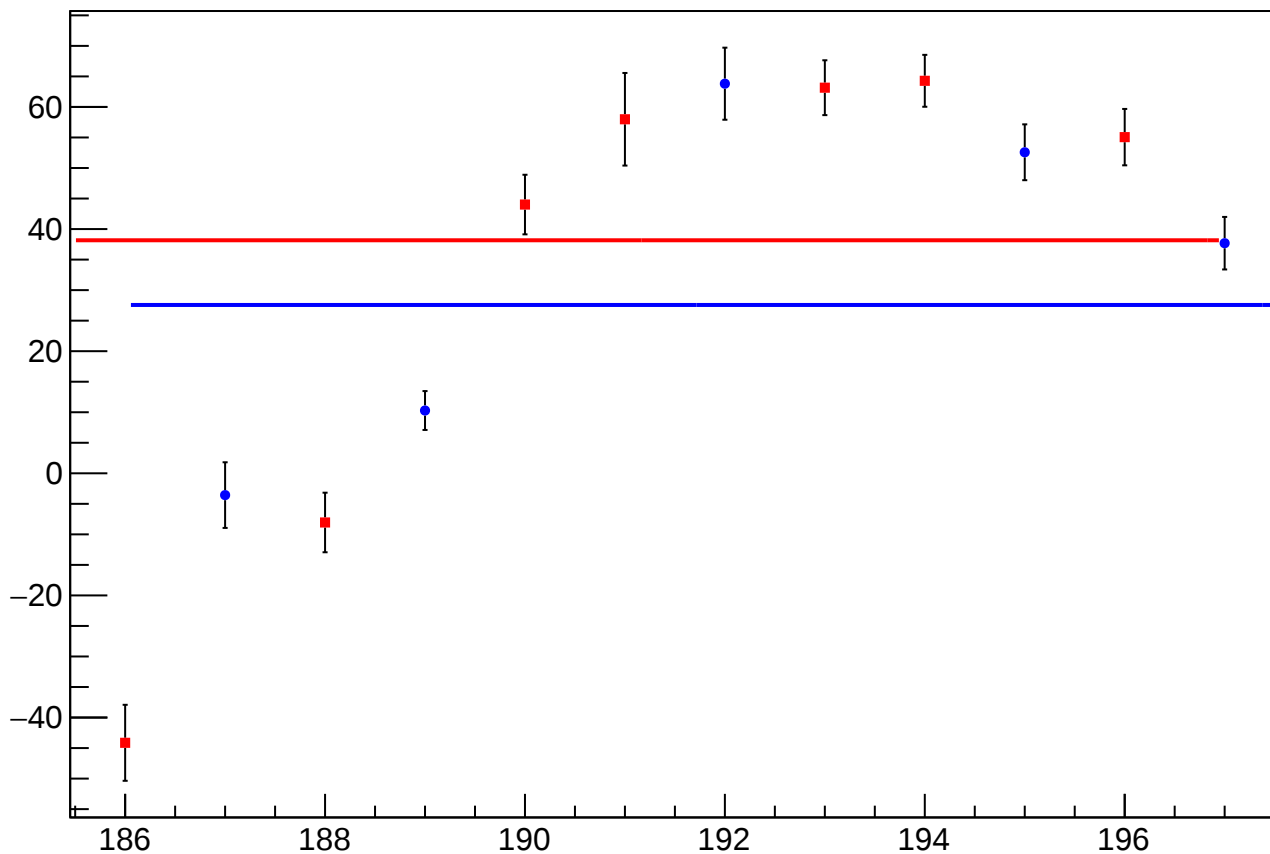
Right: -18.178+/-1.140 χ^2/NDF : 1096.6/11

In: -19.897+/-1.649 χ^2/NDF : 302.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.178+/-1.140 χ^2/NDF : 1096.6/11

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 27.570+/-1.947 χ^2/NDF : 136.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 38.164+/-1.893 χ^2/NDF : 355.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

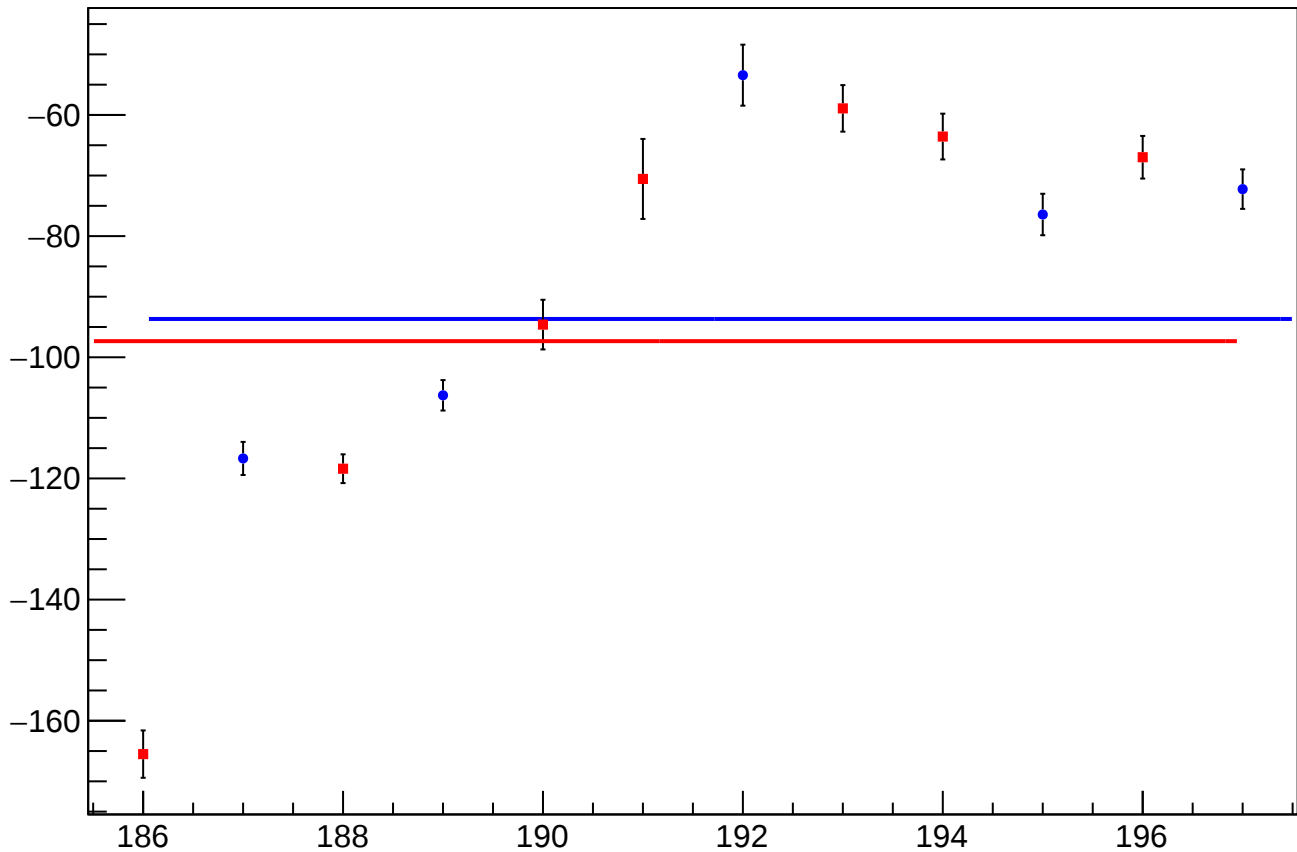
Right: 33.016+/-1.357 χ^2/NDF : 506.5/11

In: 27.570+/-1.947 χ^2/NDF : 136.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.016+/-1.357 χ^2/NDF : 506.5/11

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -93.675+/-1.399 χ^2/NDF : 228.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -97.338+/-1.356 χ^2/NDF : 654.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

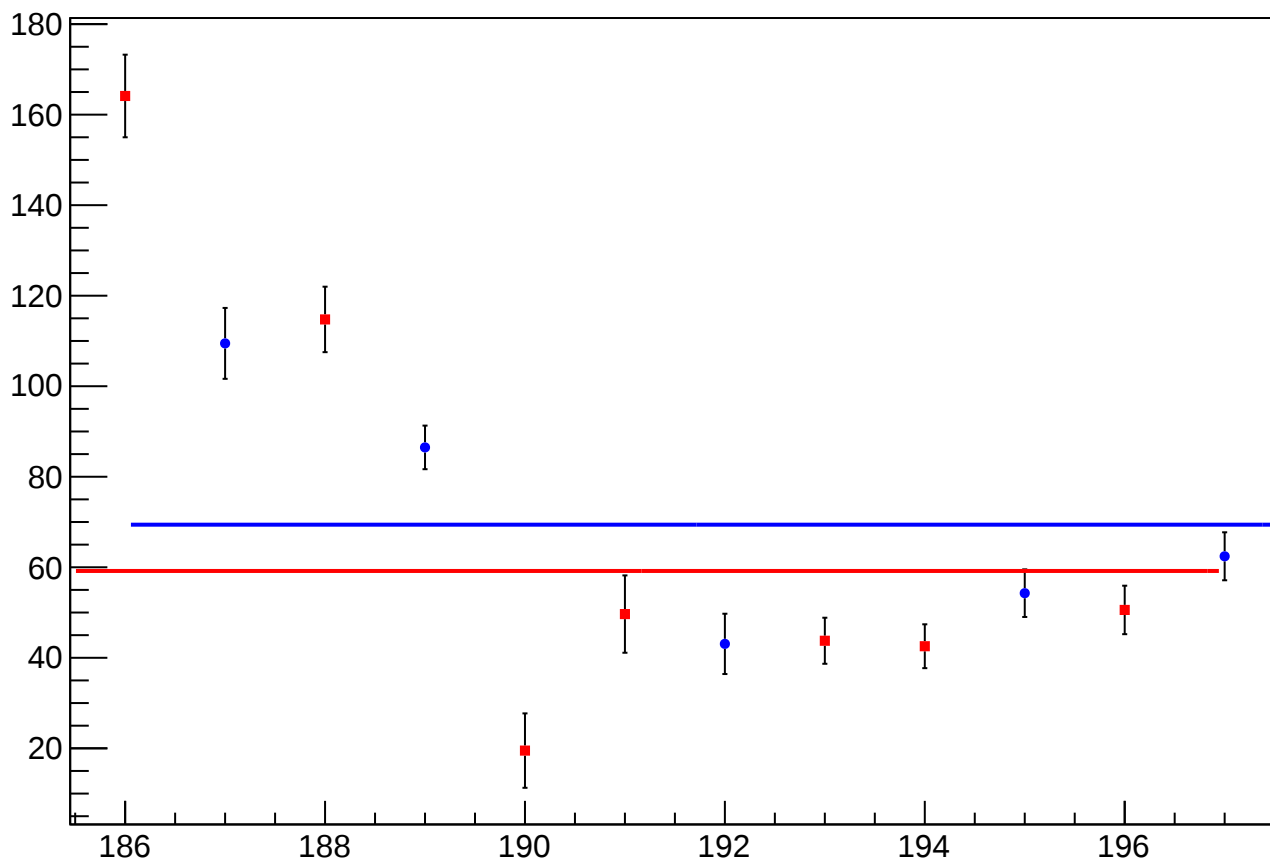
Right: -95.563+/-0.974 χ^2/NDF : 886.2/11

In: -93.675+/-1.399 χ^2/NDF : 228.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -95.563+/-0.974 χ^2/NDF : 886.2/11

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 69.409+/-2.550 χ^2/NDF : 64.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 59.184+/-2.385 χ^2/NDF : 239.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

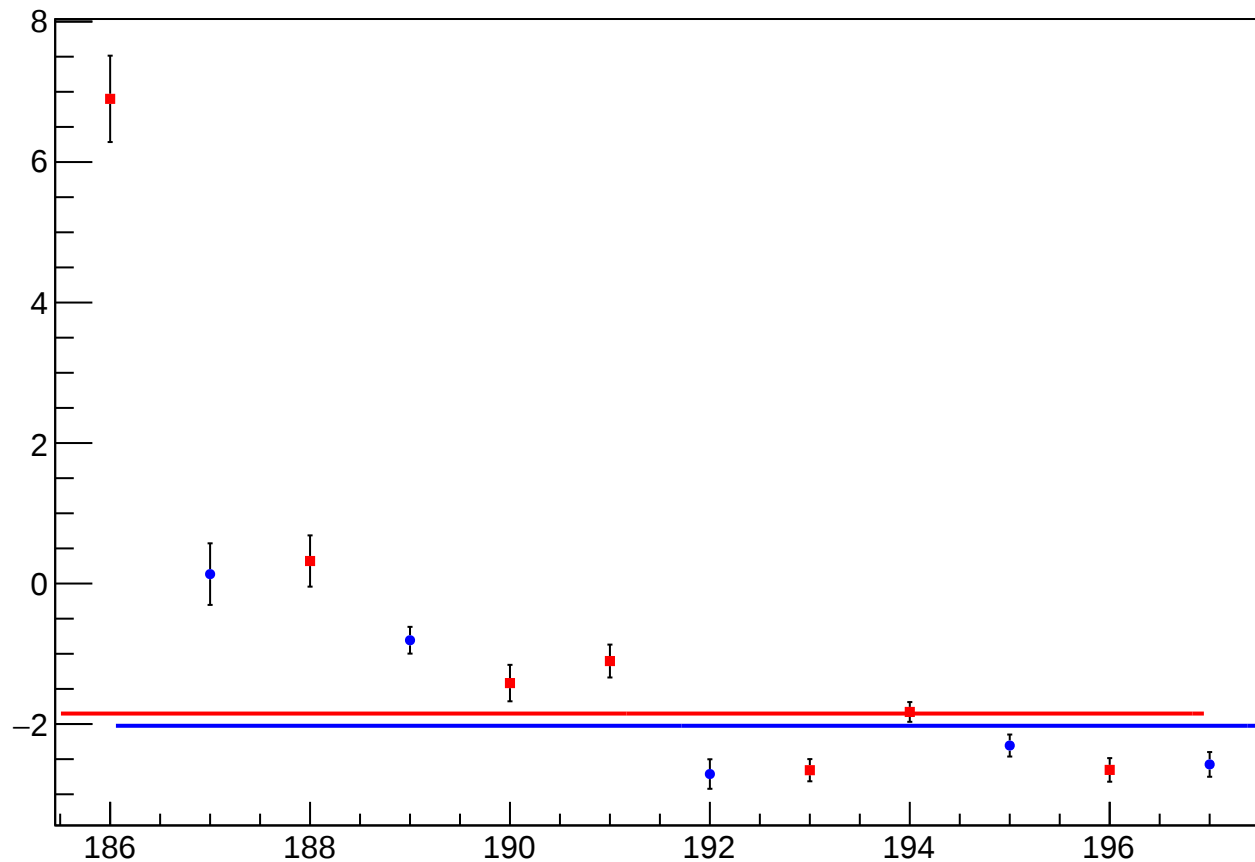
Right: 63.955+/-1.742 χ^2/NDF : 312.3/11

In: 69.409+/-2.550 χ^2/NDF : 64.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.955+/-1.742 χ^2/NDF : 312.3/11

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -2.025 ± 0.088 χ^2/NDF : 88.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.851 ± 0.077 χ^2/NDF : 299.9/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

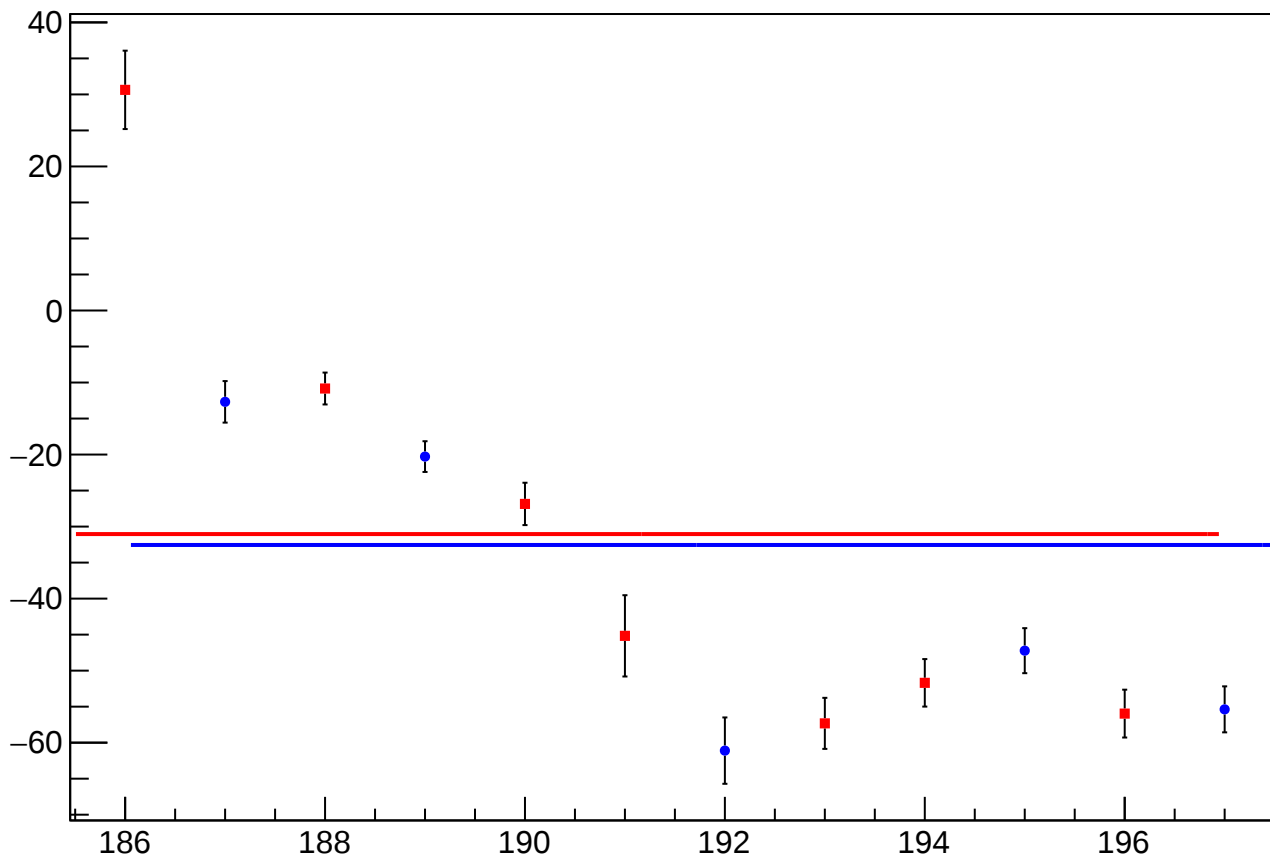
Right: -1.926 ± 0.058 χ^2/NDF : 390.9/11

In: -2.025 ± 0.088 χ^2/NDF : 88.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.926 ± 0.058 χ^2/NDF : 390.9/11

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.553+/-1.305 χ^2/NDF : 192.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -31.040+/-1.243 χ^2/NDF : 370.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

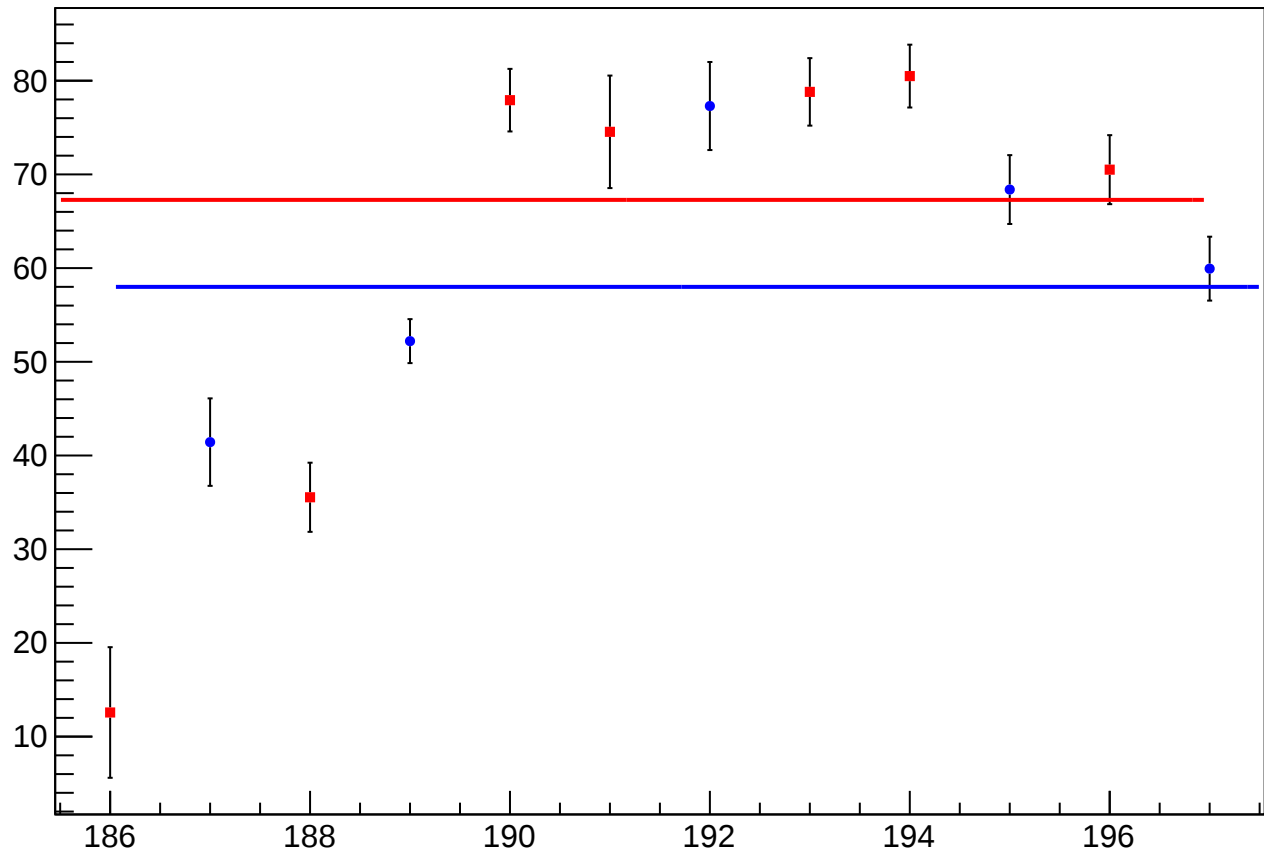
Right: -31.760+/-0.900 χ^2/NDF : 563.5/11

In: -32.553+/-1.305 χ^2/NDF : 192.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.760+/-0.900 χ^2/NDF : 563.5/11

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 57.997 $\pm$ 1.520 χ^2 /NDF: 43.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 67.282 $\pm$ 1.489 χ^2 /NDF: 173.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

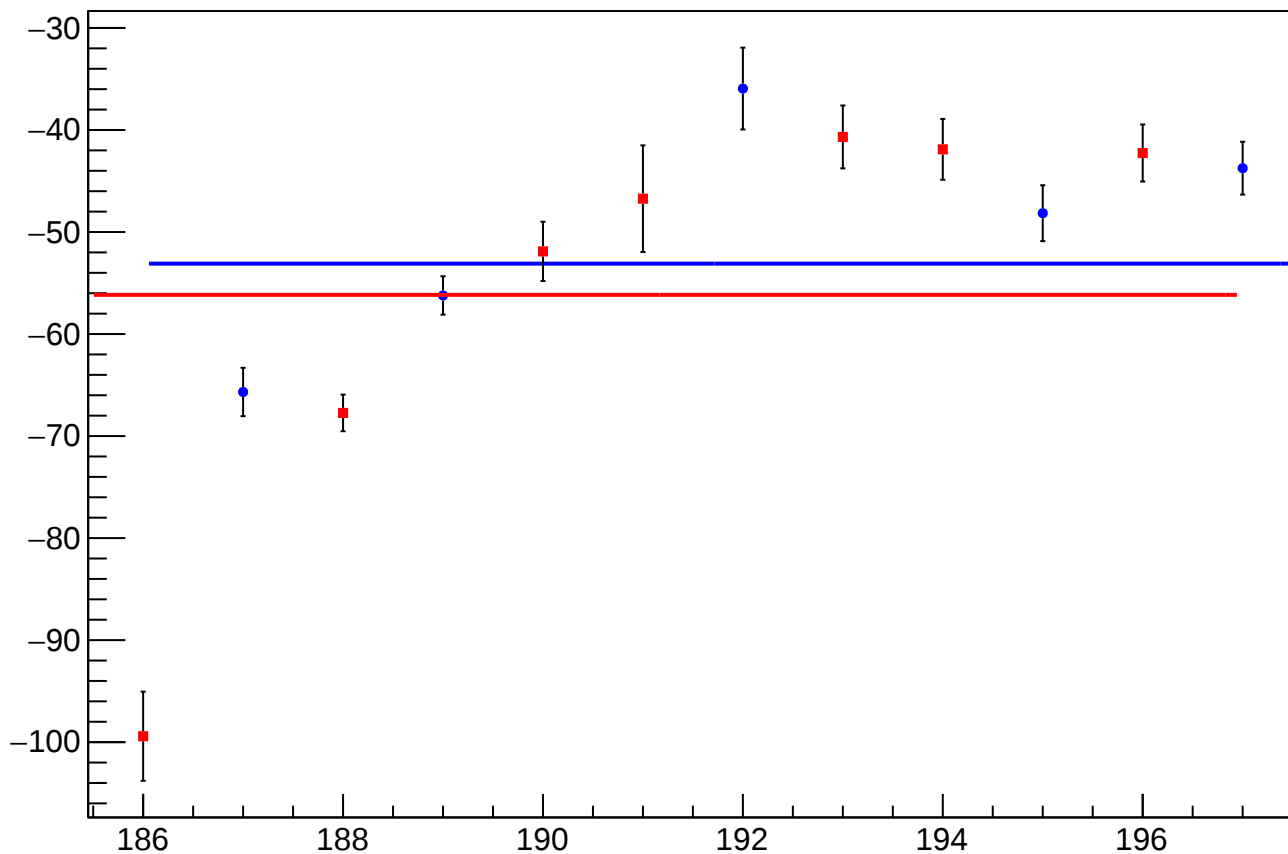
Right: 62.736 $\pm$ 1.064 χ^2 /NDF: 236.7/11

In: 57.997 $\pm$ 1.520 χ^2 /NDF: 43.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 62.736 $\pm$ 1.064 χ^2 /NDF: 236.7/11

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -53.098+/-1.115 χ^2/NDF : 65.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -56.160+/-1.076 χ^2/NDF : 217.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

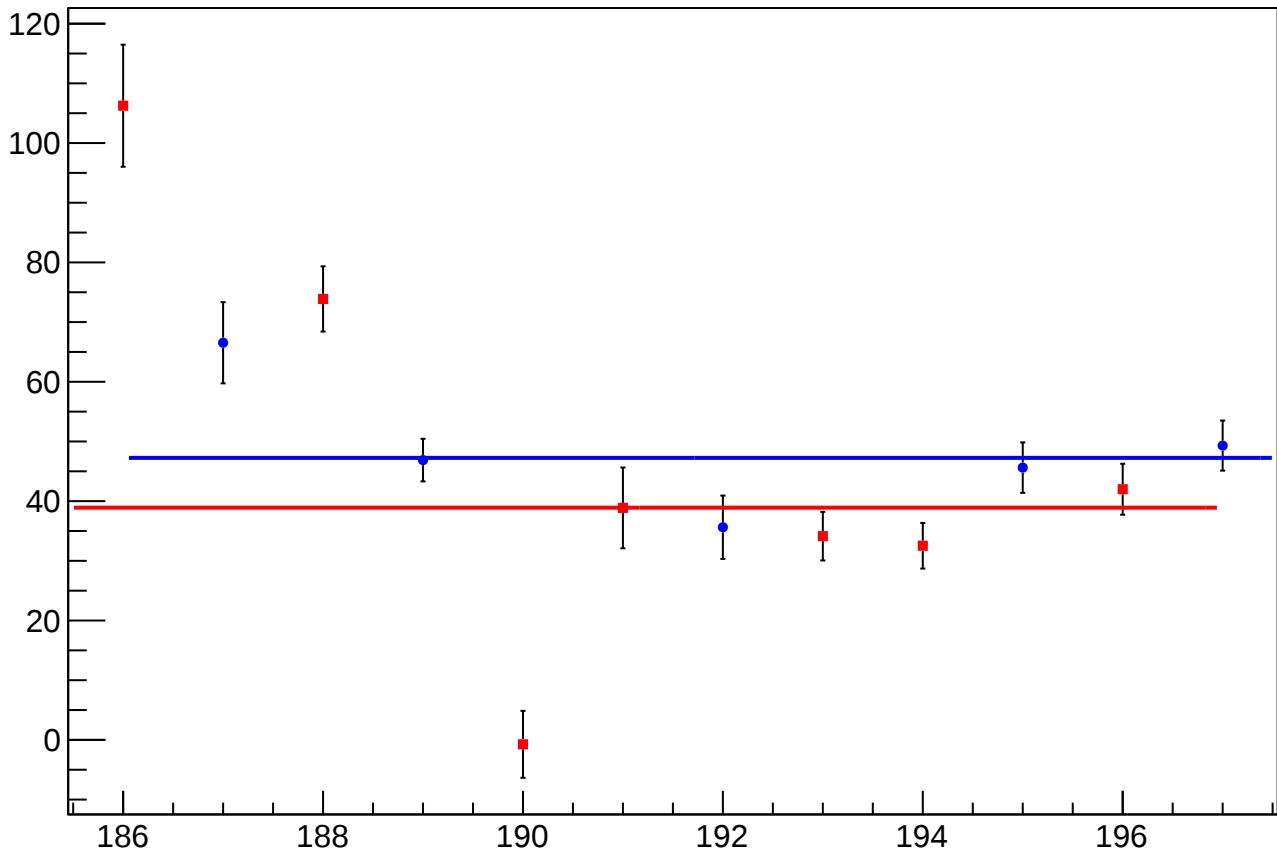
Right: -54.683+/-0.774 χ^2/NDF : 287.3/11

In: -53.098+/-1.115 χ^2/NDF : 65.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.683+/-0.774 χ^2/NDF : 287.3/11

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 47.253+/-2.006 χ^2/NDF : 13.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 38.903+/-1.890 χ^2/NDF : 139.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

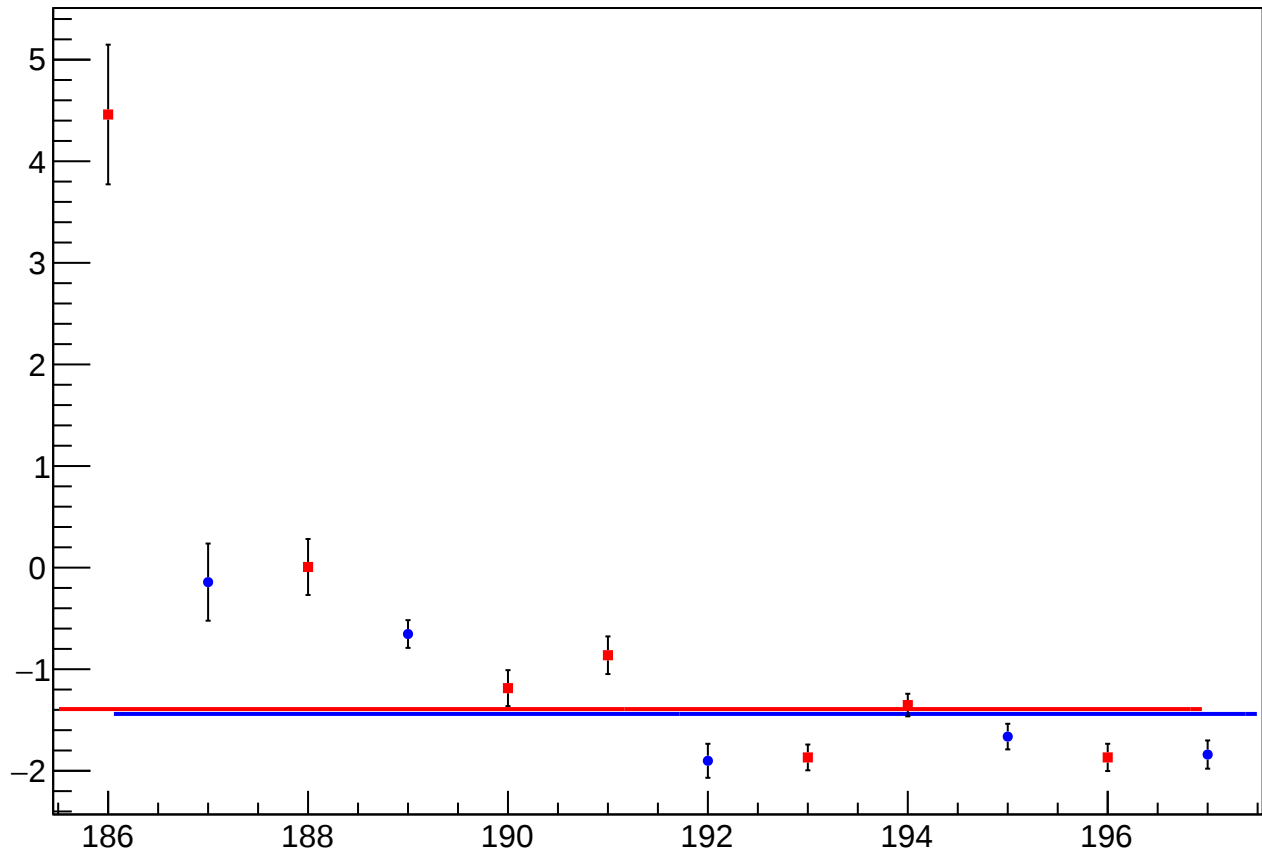
Right: 42.829+/-1.376 χ^2/NDF : 161.4/11

In: 47.253+/-2.006 χ^2/NDF : 13.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.829+/-1.376 χ^2/NDF : 161.4/11

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.440 ± 0.069 χ^2/NDF : 63.9/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.392 ± 0.060 χ^2/NDF : 134.6/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

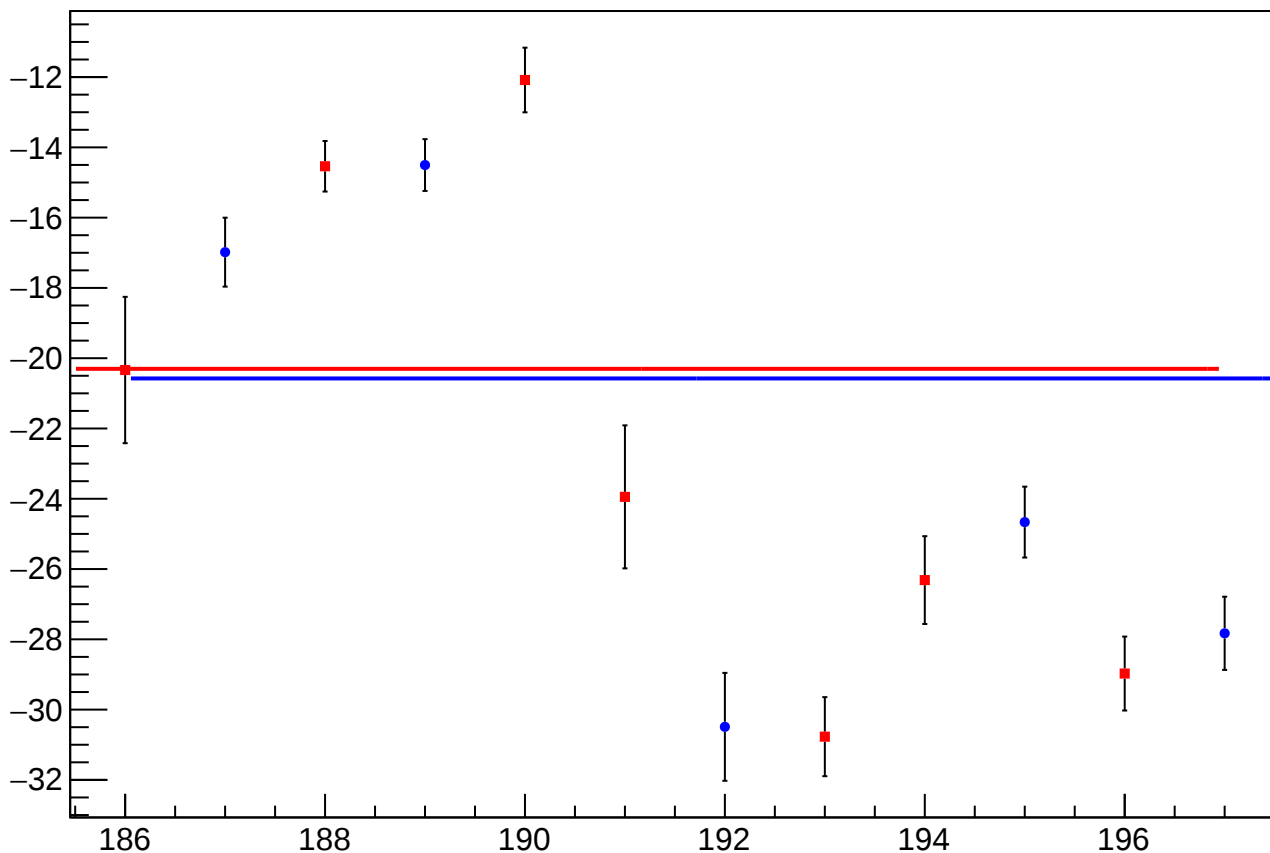
Right: -1.413 ± 0.045 χ^2/NDF : 198.7/11

In: -1.440 ± 0.069 χ^2/NDF : 63.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.413 ± 0.045 χ^2/NDF : 198.7/11

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -20.576+/-0.438 χ^2/NDF : 187.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.302+/-0.411 χ^2/NDF : 324.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

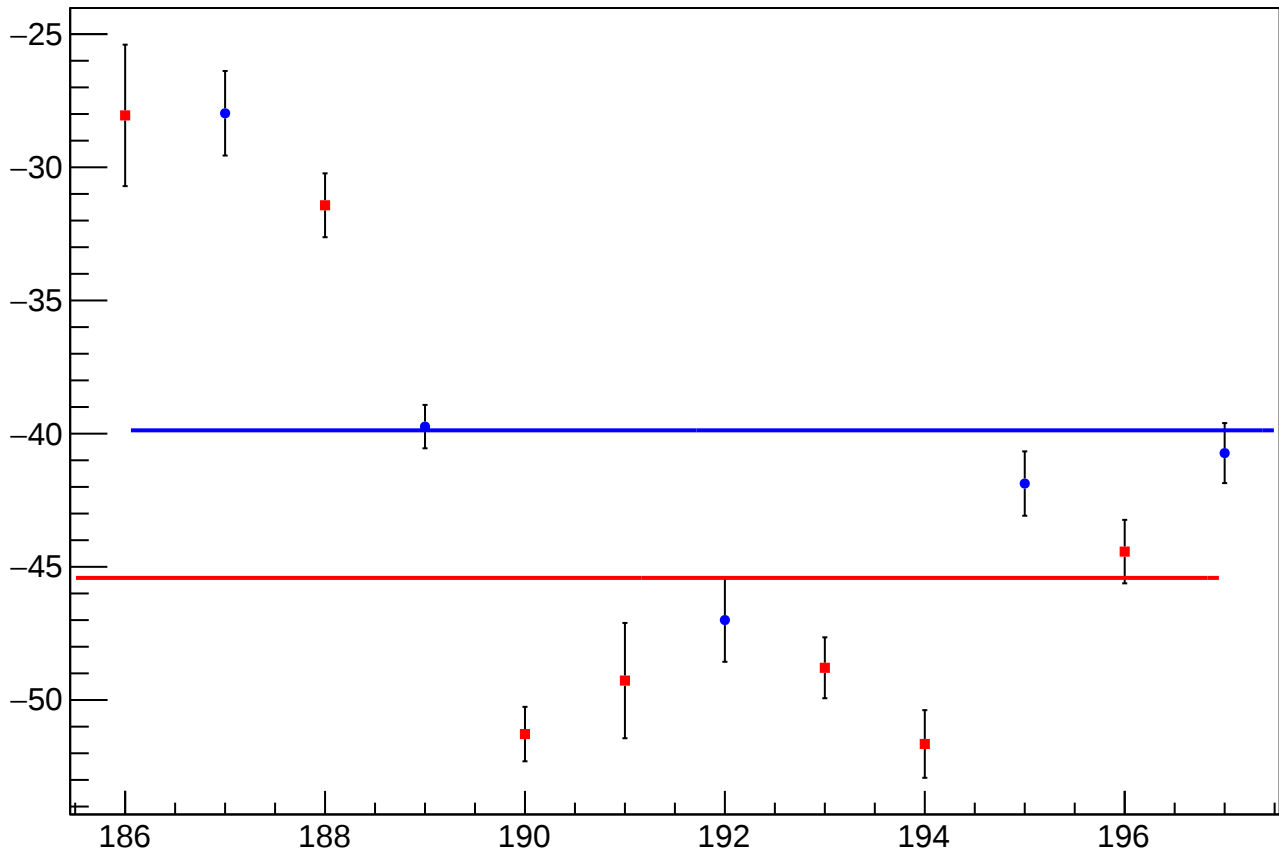
Right: -20.431+/-0.300 χ^2/NDF : 513.0/11

In: -20.576+/-0.438 χ^2/NDF : 187.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.431+/-0.300 χ^2/NDF : 513.0/11

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -39.876+/-0.514 χ^2/NDF : 80.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -45.415+/-0.494 χ^2/NDF : 248.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

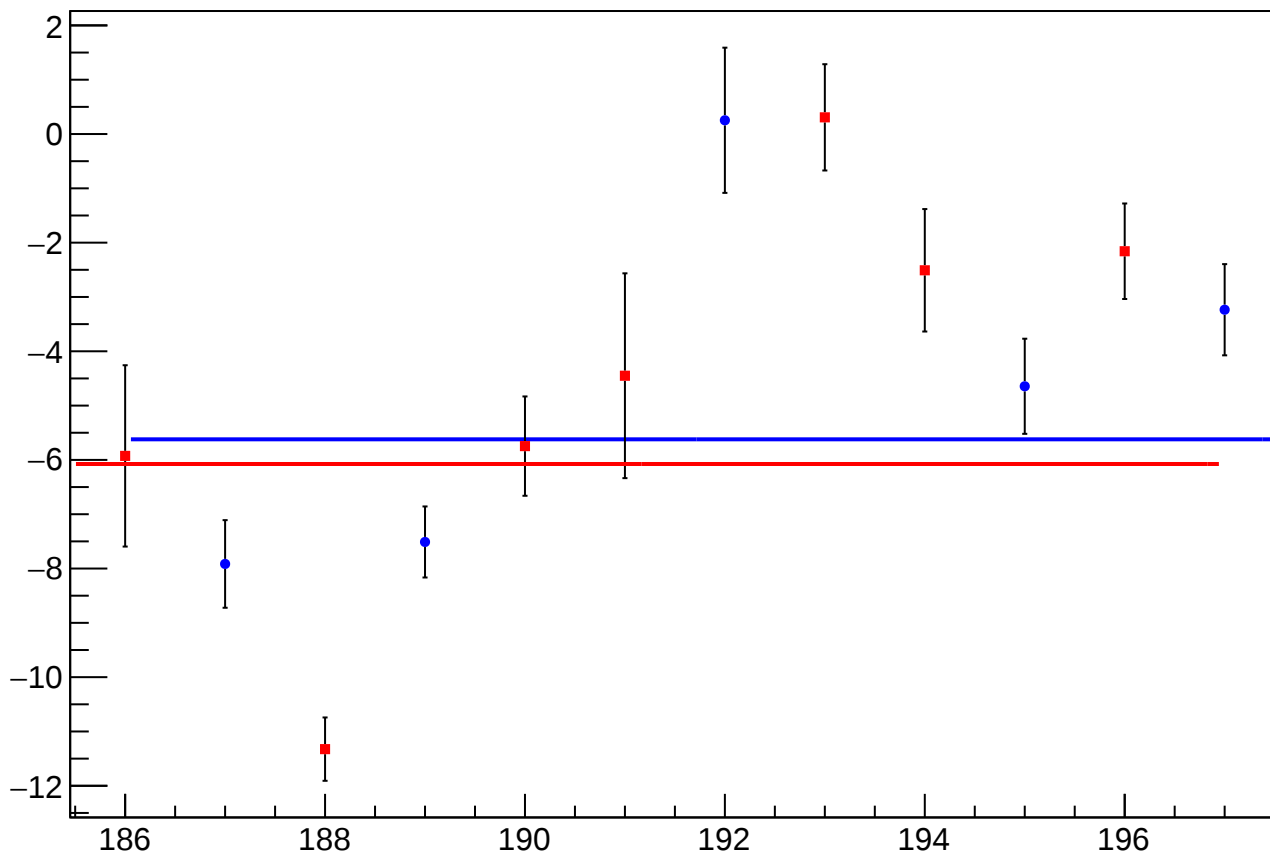
Right: -42.756+/-0.356 χ^2/NDF : 389.1/11

In: -39.876+/-0.514 χ^2/NDF : 80.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.756+/-0.356 χ^2/NDF : 389.1/11

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.621+/-0.374 χ^2/NDF : 45.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.075+/-0.356 χ^2/NDF : 154.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

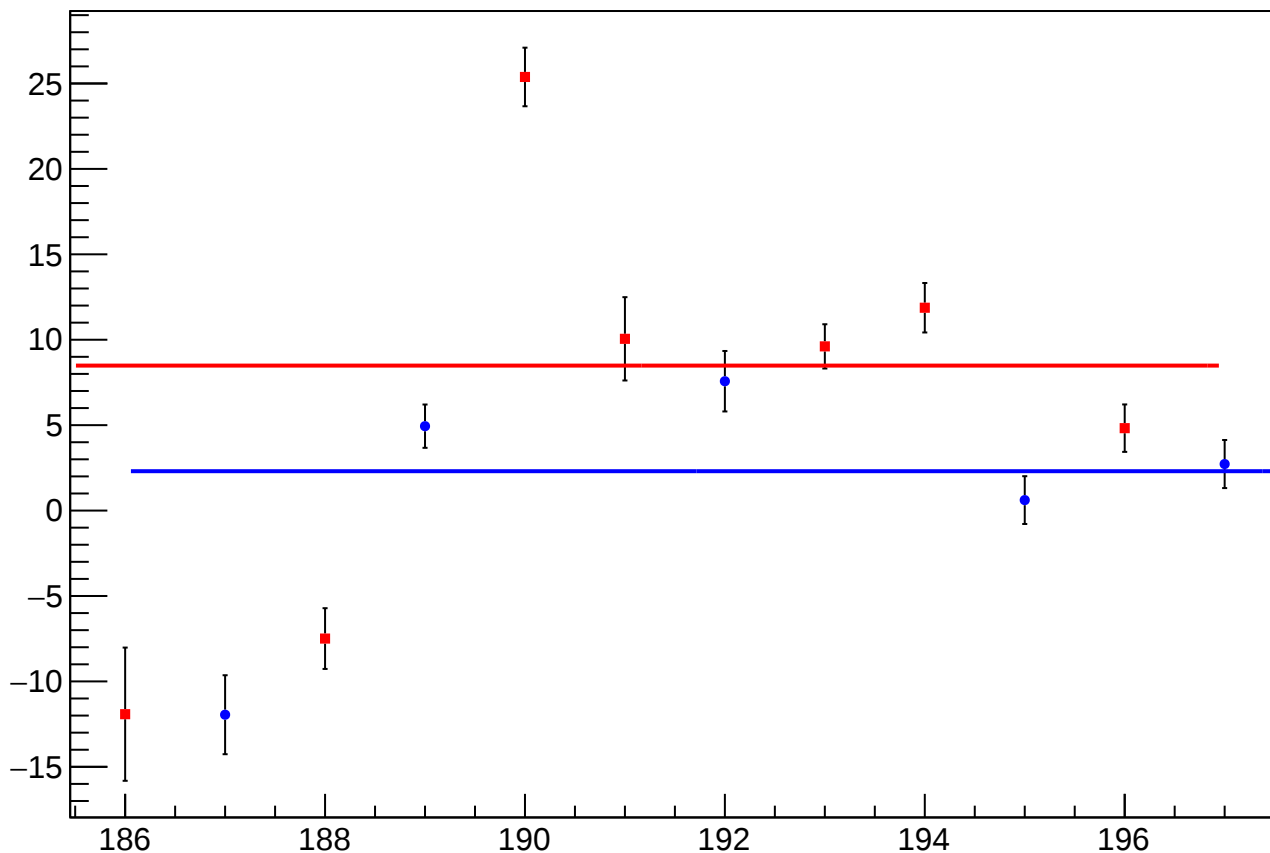
Right: -5.859+/-0.258 χ^2/NDF : 200.2/11

In: -5.621+/-0.374 χ^2/NDF : 45.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.859+/-0.258 χ^2/NDF : 200.2/11

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.305+/-0.683 χ^2/NDF : 52.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.487+/-0.635 χ^2/NDF : 218.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

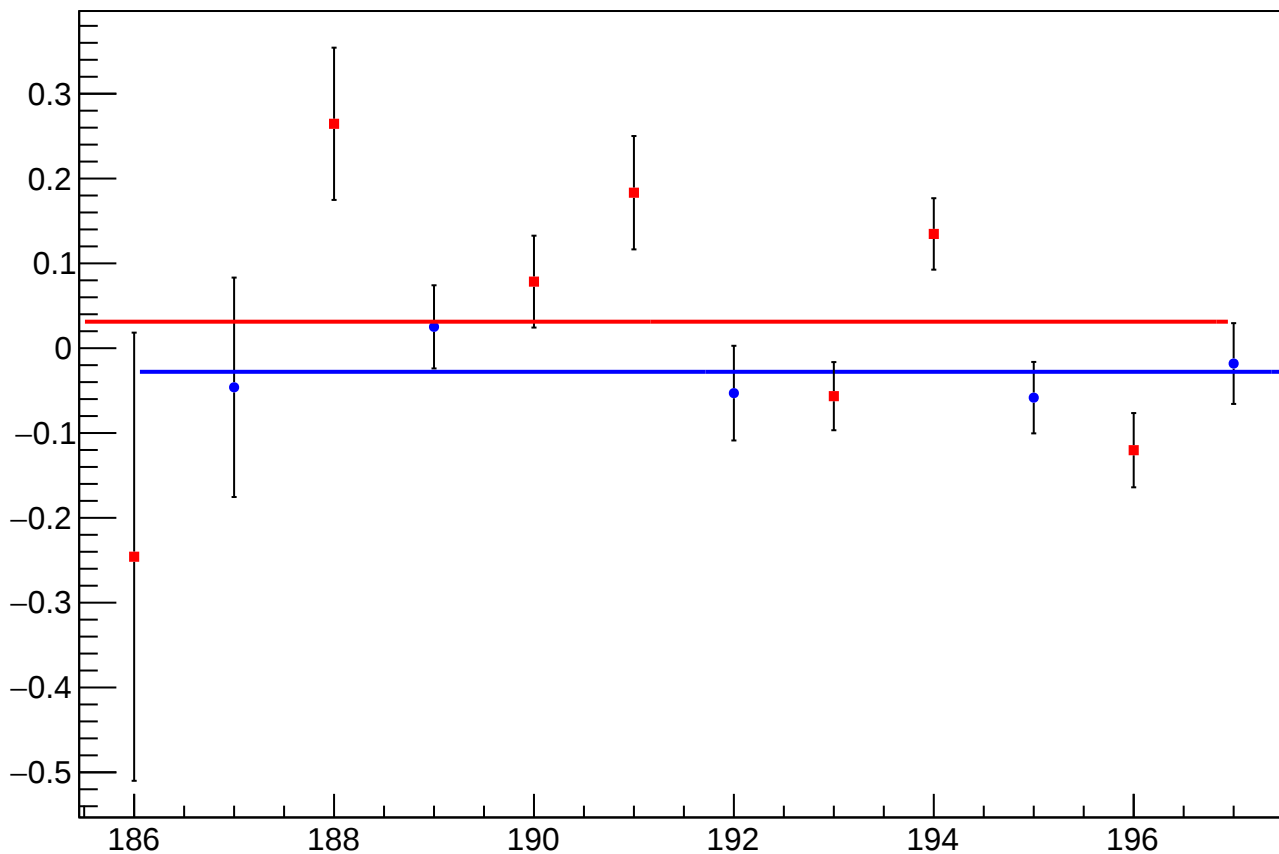
Right: 5.621+/-0.465 χ^2/NDF : 315.6/11

In: 2.305+/-0.683 χ^2/NDF : 52.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.621+/-0.465 χ^2/NDF : 315.6/11

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.028 ± 0.024 χ^2/NDF : 2.0/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.031 ± 0.020 χ^2/NDF : 36.6/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

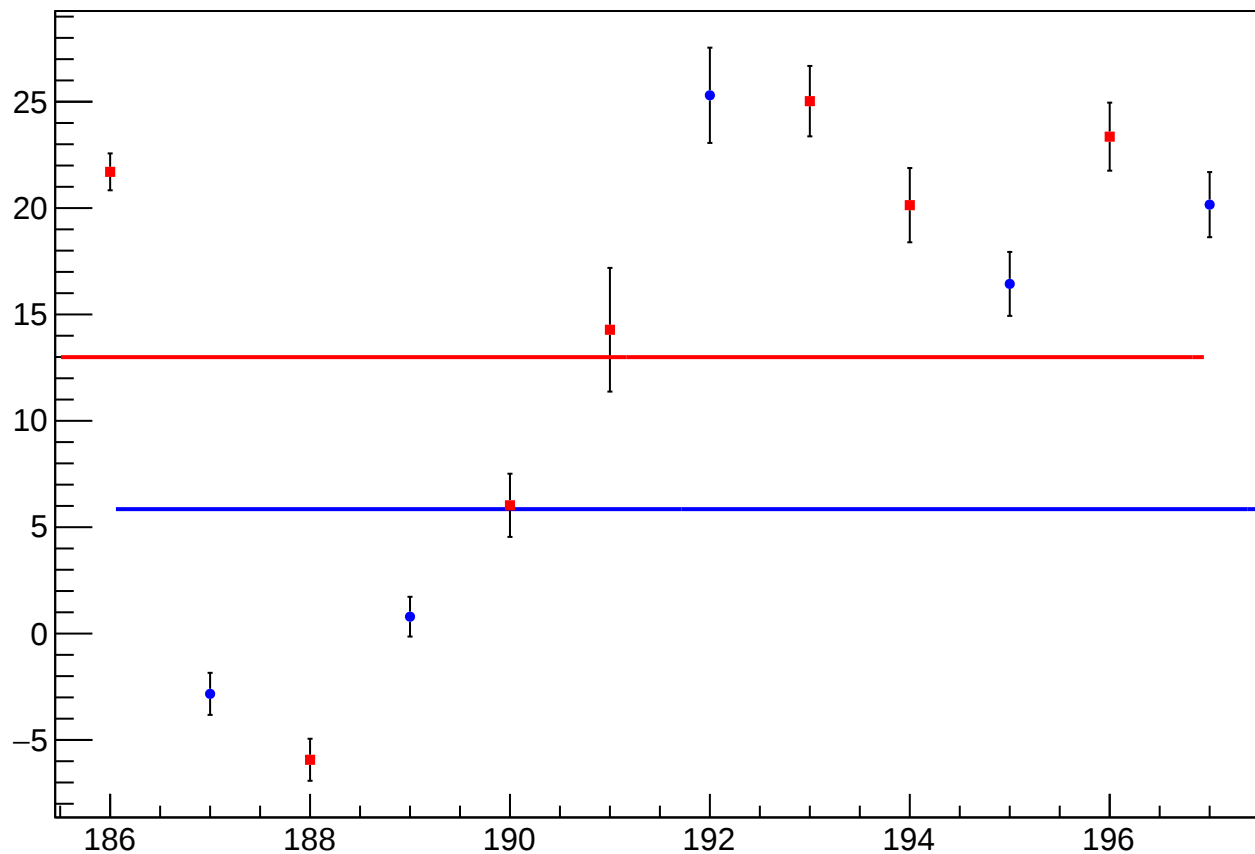
Right: 0.006 ± 0.015 χ^2/NDF : 42.1/11

In: -0.028 ± 0.024 χ^2/NDF : 2.0/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.006 ± 0.015 χ^2/NDF : 42.1/11

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 5.849+/-0.556 χ^2/NDF : 319.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.994+/-0.499 χ^2/NDF : 601.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

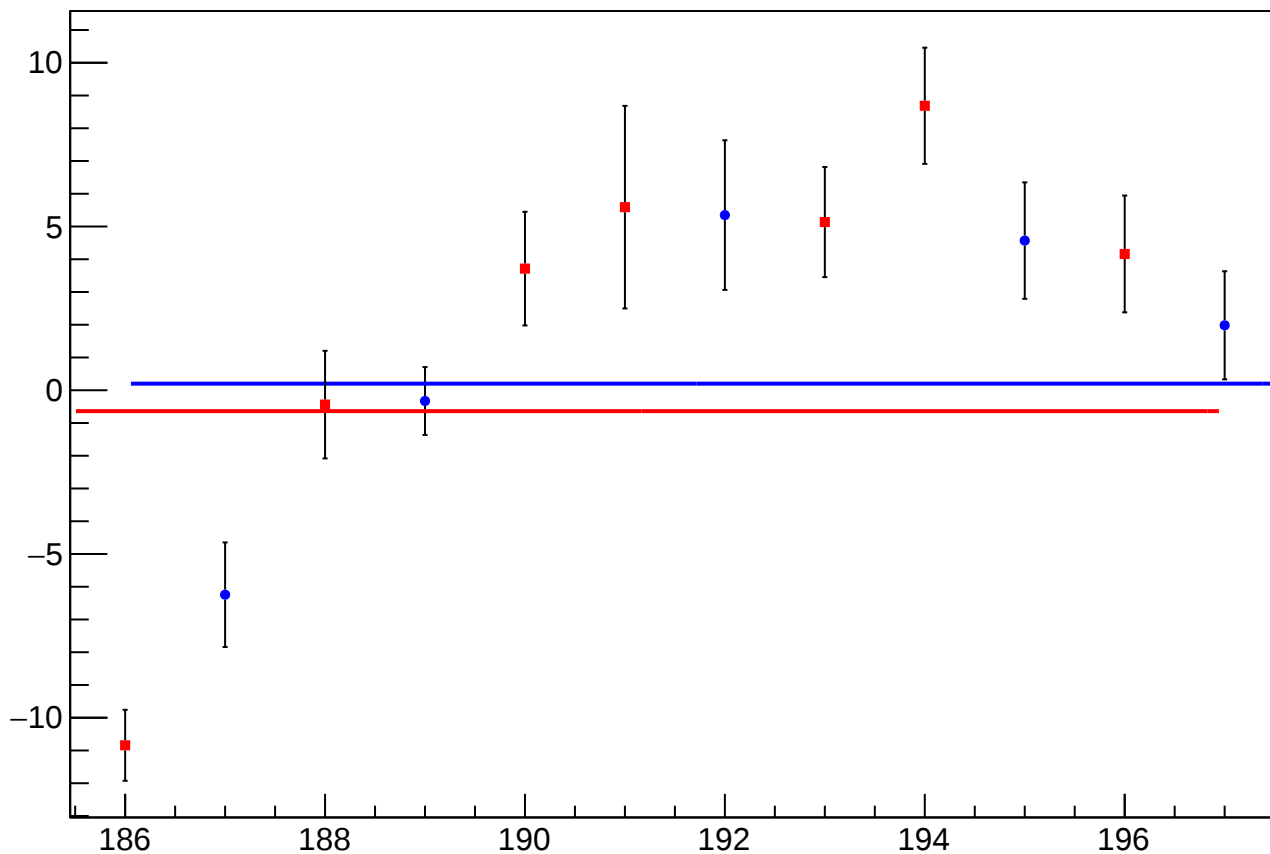
Right: 9.803+/-0.371 χ^2/NDF : 1012.2/11

In: 5.849+/-0.556 χ^2/NDF : 319.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.803+/-0.371 χ^2/NDF : 1012.2/11

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.201+/-0.674 χ^2/NDF : 28.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.638+/-0.615 χ^2/NDF : 145.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

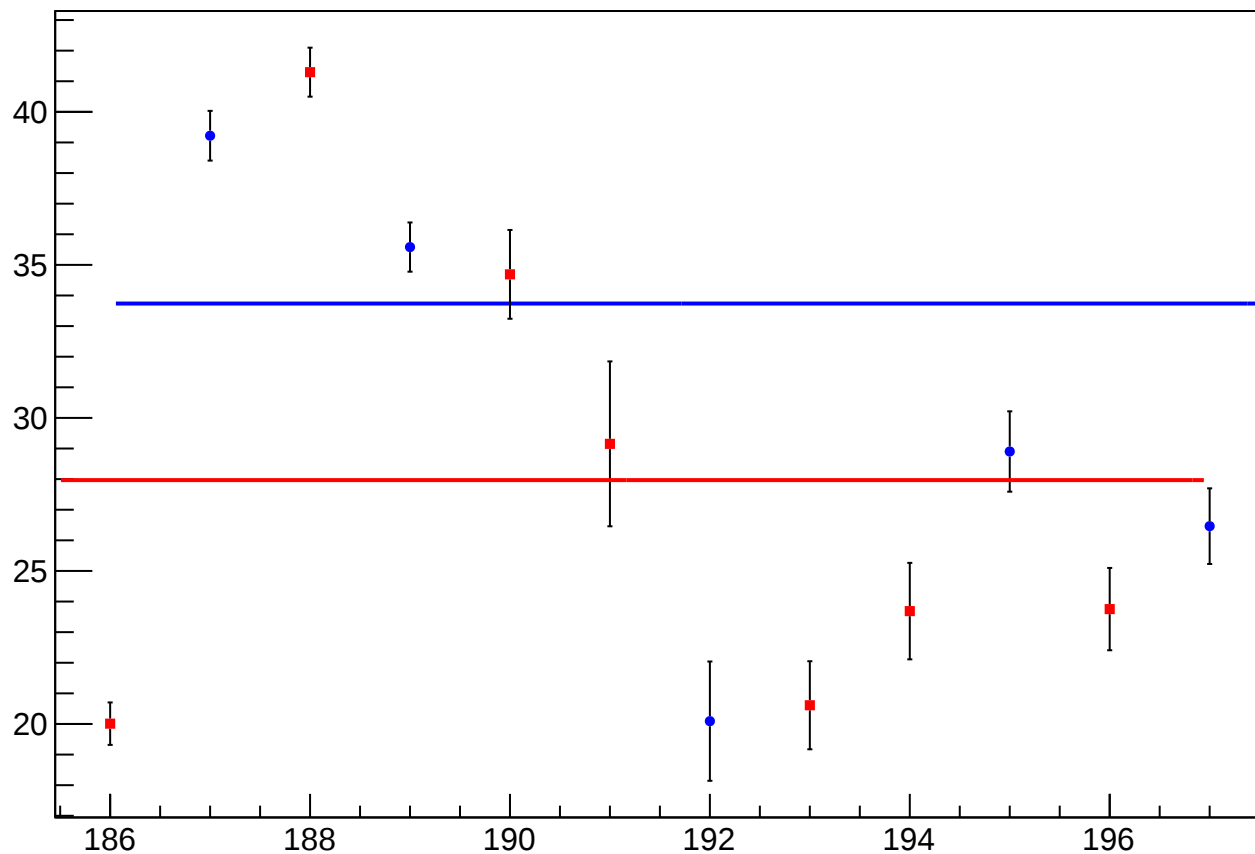
Right: -0.257+/-0.454 χ^2/NDF : 175.3/11

In: 0.201+/-0.674 χ^2/NDF : 28.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.257+/-0.454 χ^2/NDF : 175.3/11

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 33.737 $\pm$ 0.468 χ^2 /NDF: 148.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 27.968 $\pm$ 0.419 χ^2 /NDF: 473.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

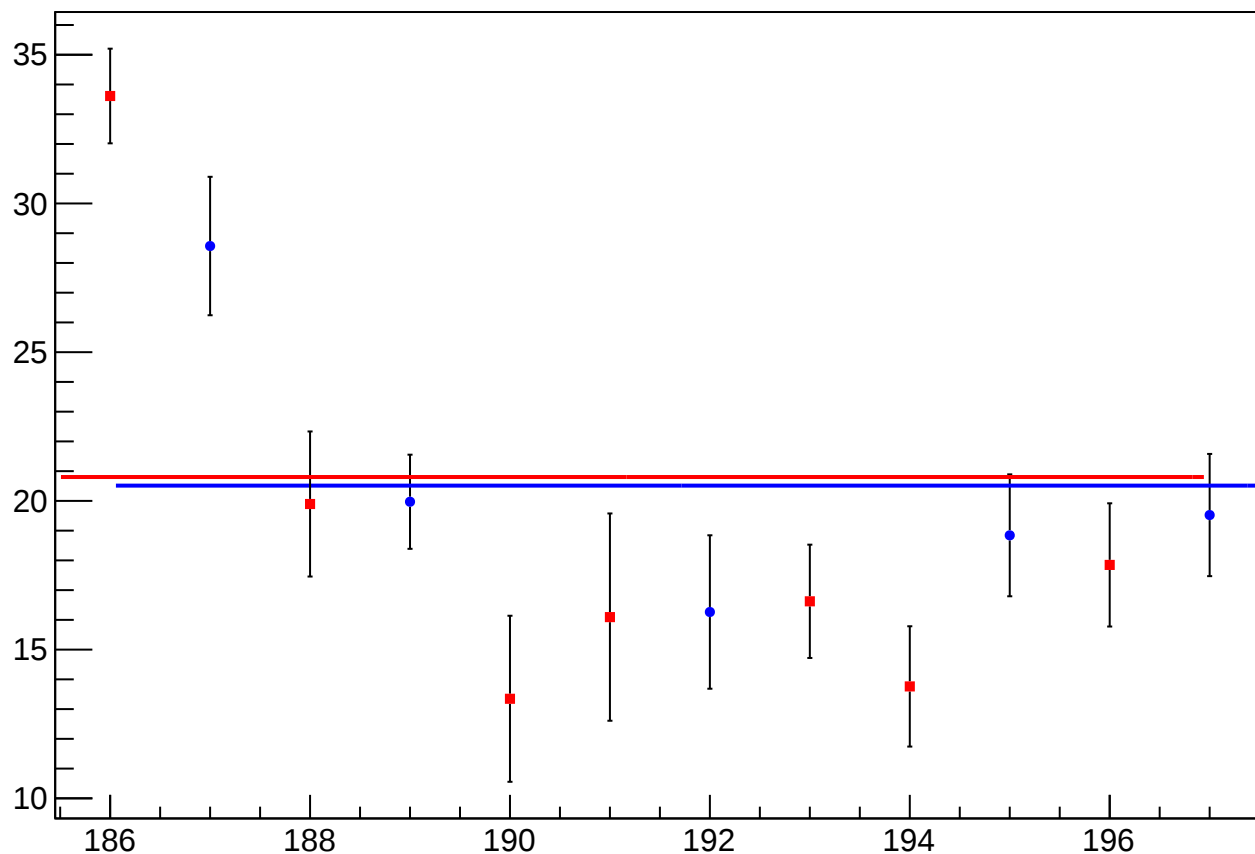
Right: 30.534 $\pm$ 0.312 χ^2 /NDF: 706.2/11

In: 33.737 $\pm$ 0.468 χ^2 /NDF: 148.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.534 $\pm$ 0.312 χ^2 /NDF: 706.2/11

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.514+/-0.909 χ^2/NDF : 15.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.803+/-0.809 χ^2/NDF : 92.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

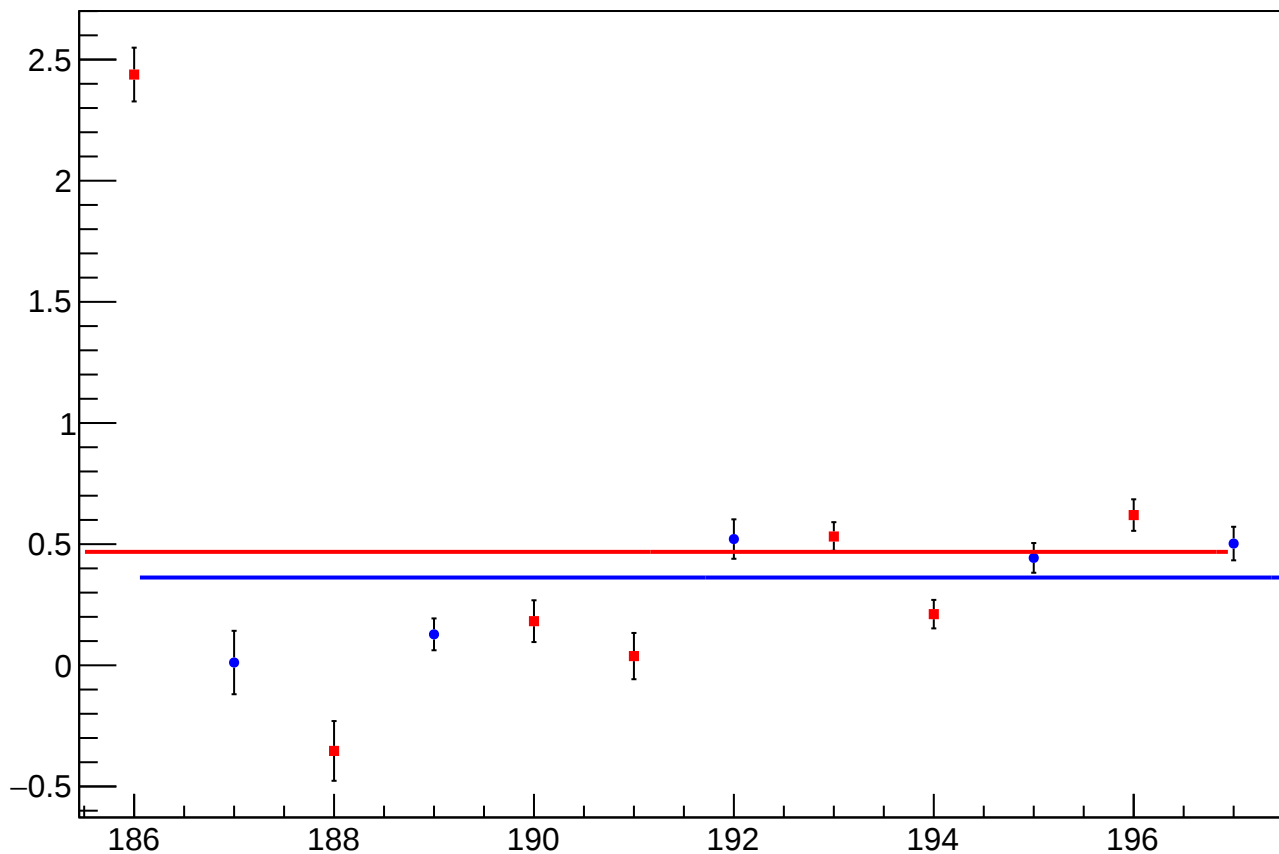
Right: 20.675+/-0.605 χ^2/NDF : 108.6/11

In: 20.514+/-0.909 χ^2/NDF : 15.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.675+/-0.605 χ^2/NDF : 108.6/11

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.362 $\pm$ 0.033 χ^2 /NDF: 29.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.468 $\pm$ 0.029 χ^2 /NDF: 416.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

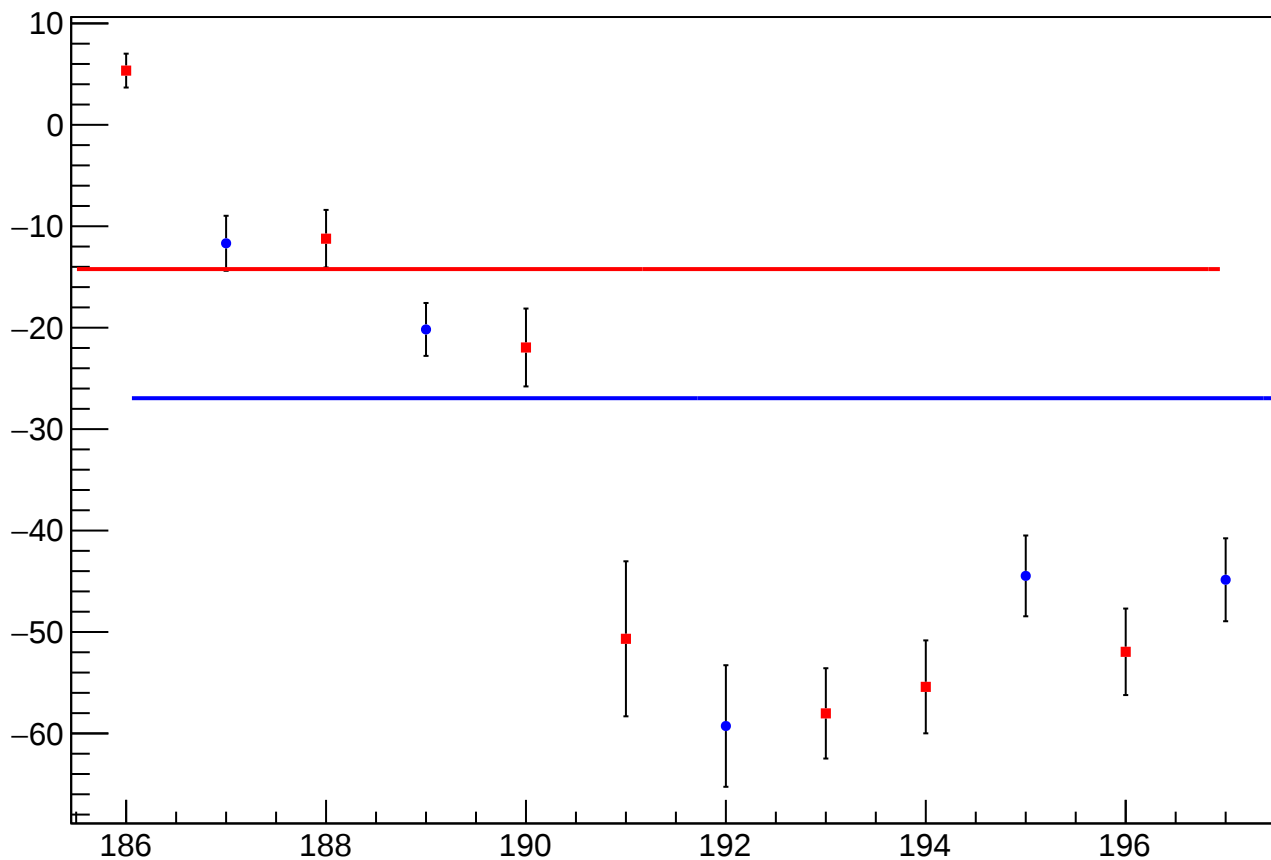
Right: 0.422 $\pm$ 0.022 χ^2 /NDF: 452.1/11

In: 0.362 $\pm$ 0.033 χ^2 /NDF:29.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.422 $\pm$ 0.022 χ^2 /NDF: 452.1/11

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -26.951+/-1.518 χ^2/NDF : 106.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.222+/-1.177 χ^2/NDF : 421.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

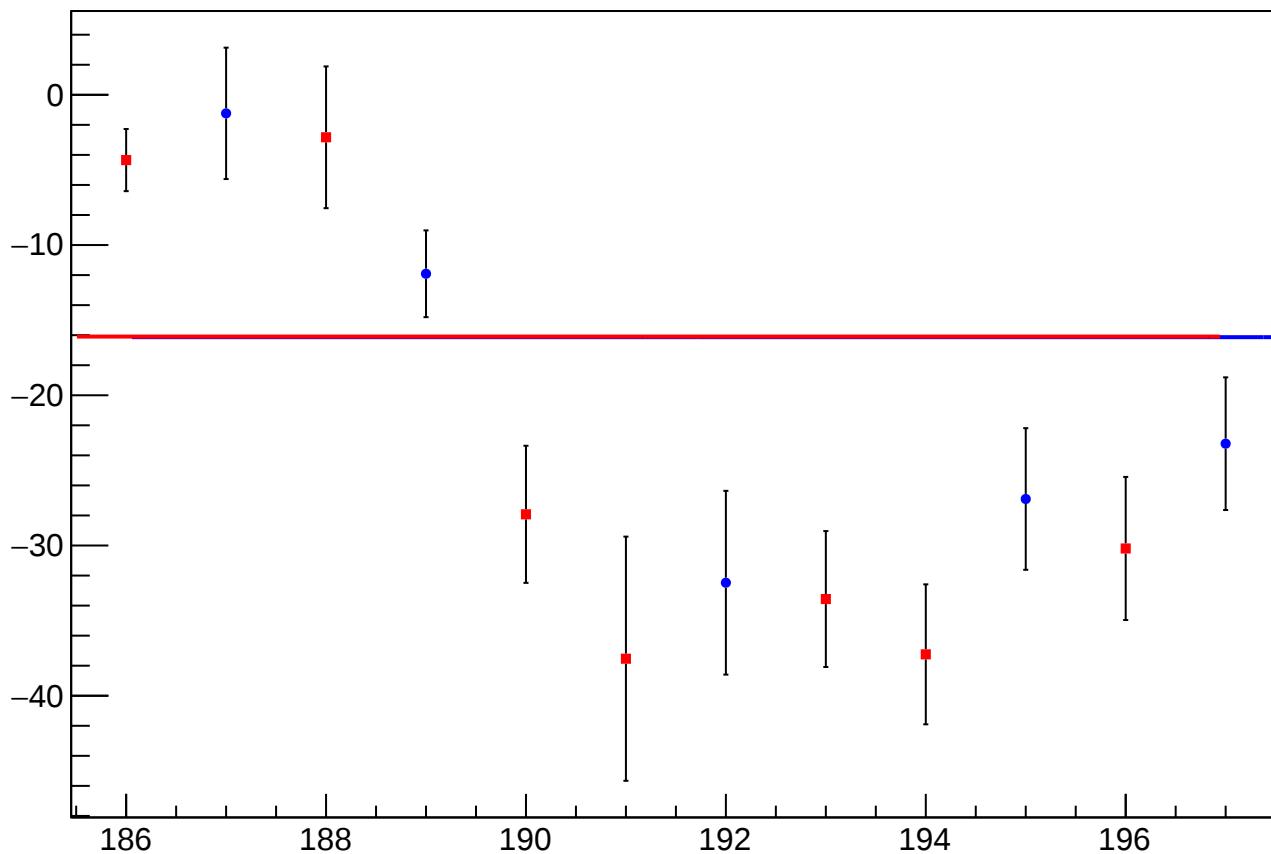
Right: -19.003+/-0.930 χ^2/NDF : 571.3/11

In: -26.951+/-1.518 χ^2/NDF : 106.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.003+/-0.930 χ^2/NDF : 571.3/11

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -16.132 $\pm$ 1.840 χ^2 /NDF: 28.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -16.092 $\pm$ 1.442 χ^2 /NDF: 98.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

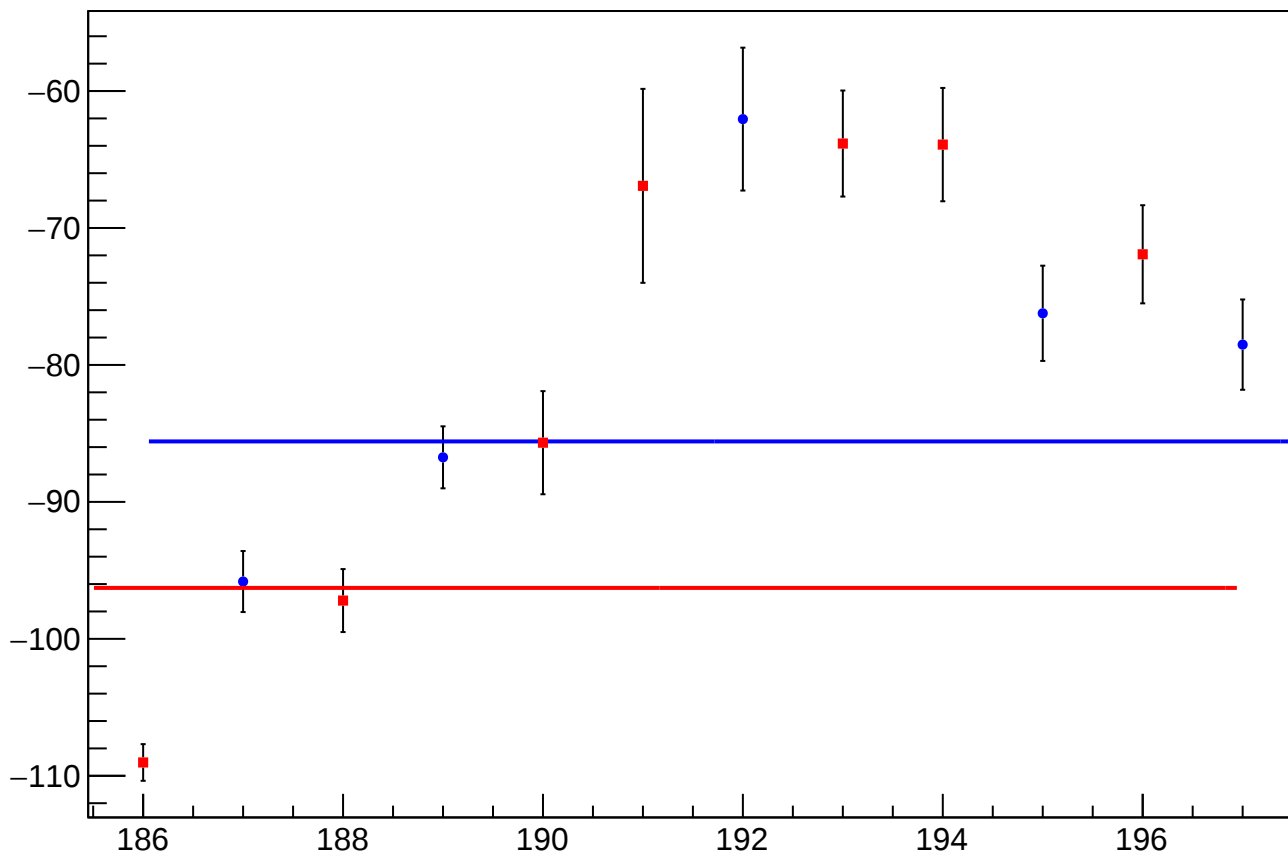
Right: -16.107 $\pm$ 1.135 χ^2 /NDF: 126.8/11

In: -16.132 $\pm$ 1.840 χ^2 /NDF: 28.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -16.107 $\pm$ 1.135 χ^2 /NDF: 126.8/11

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -85.584 $\pm$ 1.282 χ^2 /NDF: 53.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -96.280 $\pm$ 0.980 χ^2 /NDF: 293.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

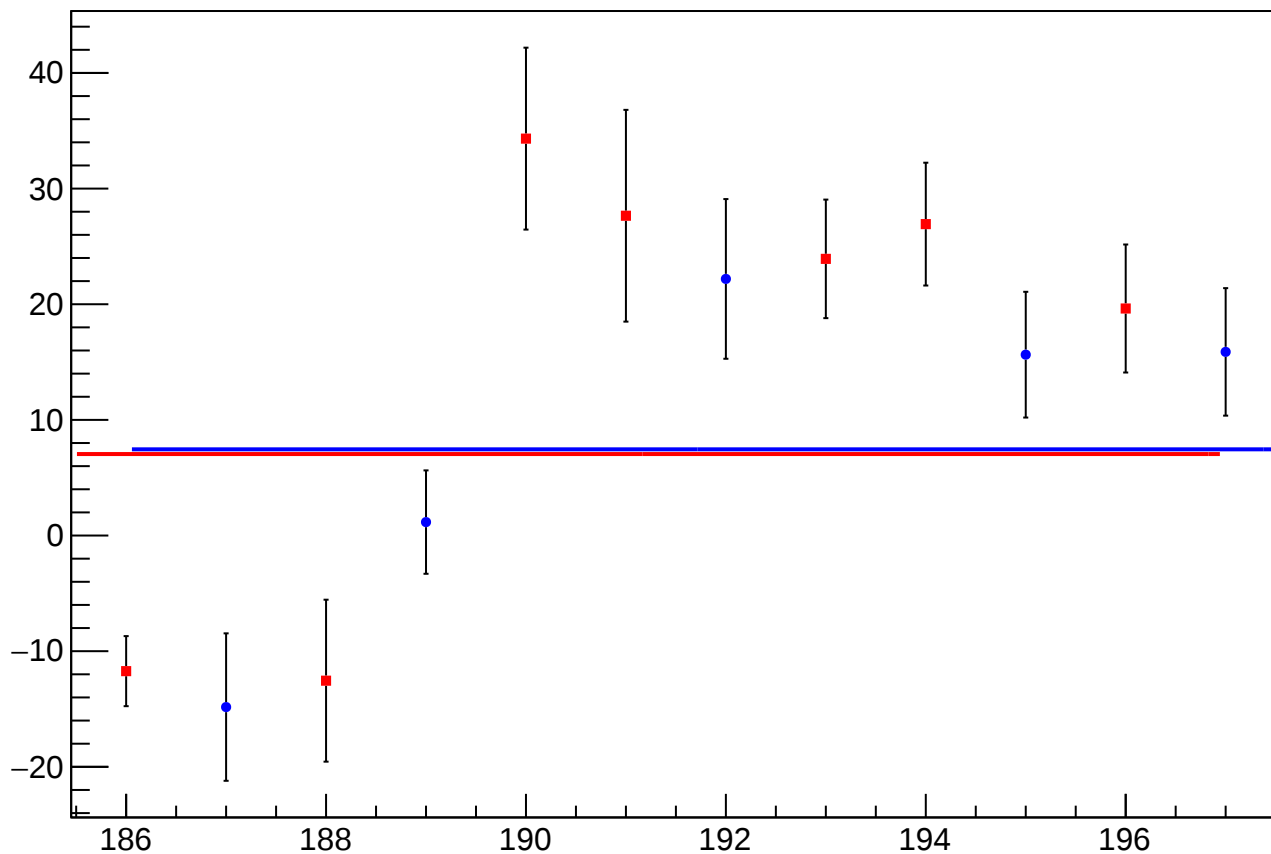
Right: -92.335 $\pm$ 0.779 χ^2 /NDF: 391.1/11

In: -85.584 $\pm$ 1.282 χ^2 /NDF:53.5/4

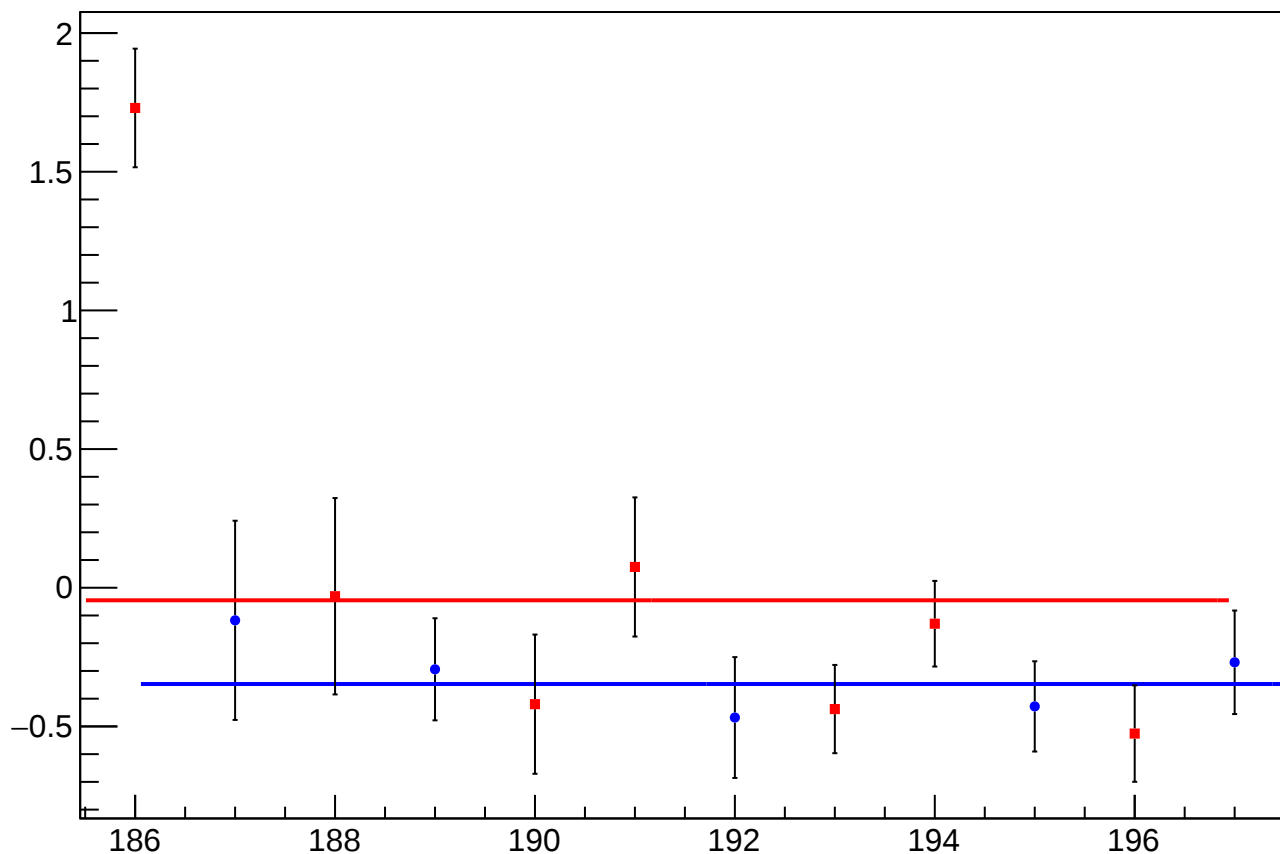
Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -92.335 $\pm$ 0.779 χ^2 /NDF: 391.1/11

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.347 ± 0.090 χ^2/NDF : 1.2/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.045 ± 0.075 χ^2/NDF : 85.4/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

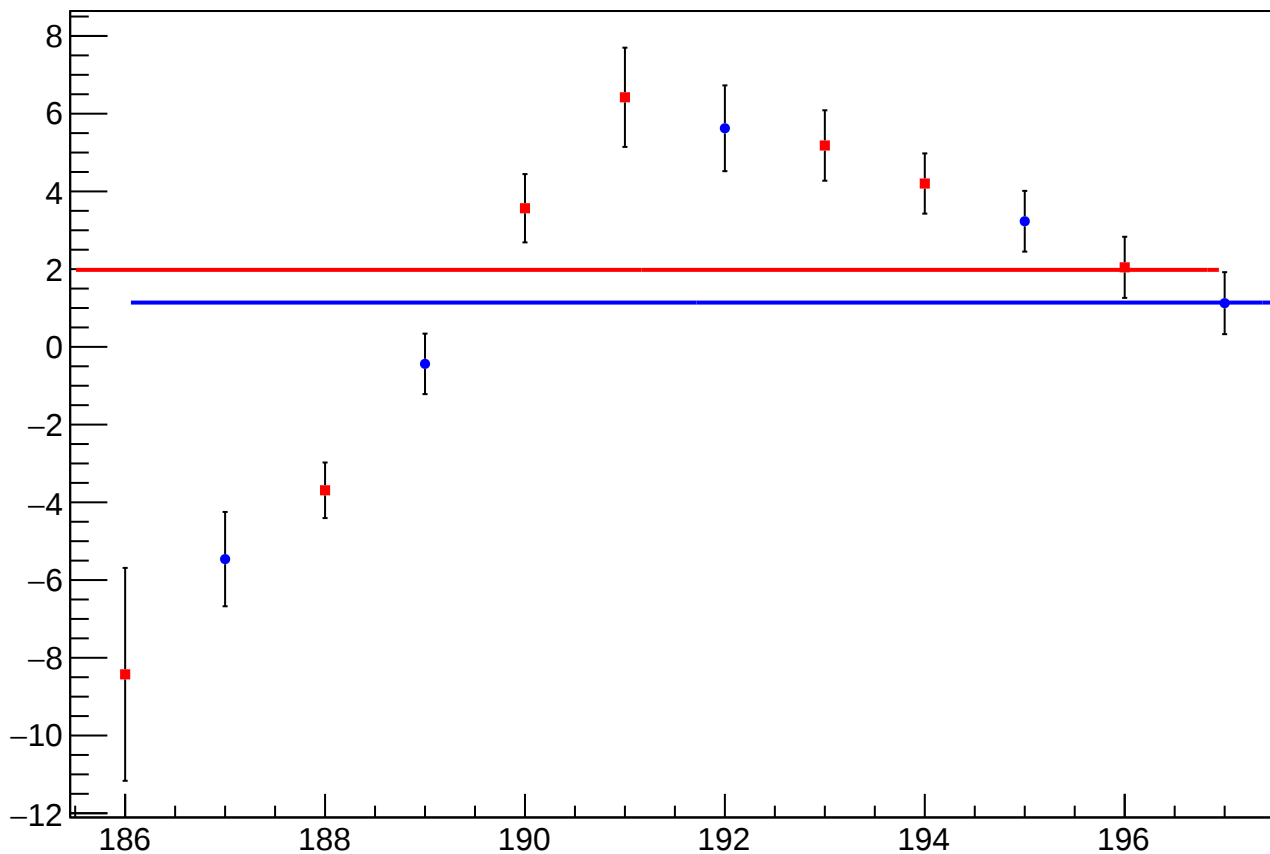
Right: -0.170 ± 0.058 χ^2/NDF : 93.3/11

In: -0.347 ± 0.090 χ^2/NDF : 1.2/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.170 ± 0.058 χ^2/NDF : 93.3/11

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.140 $\pm$ 0.396 χ^2 /NDF: 57.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.981 $\pm$ 0.343 χ^2 /NDF: 113.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

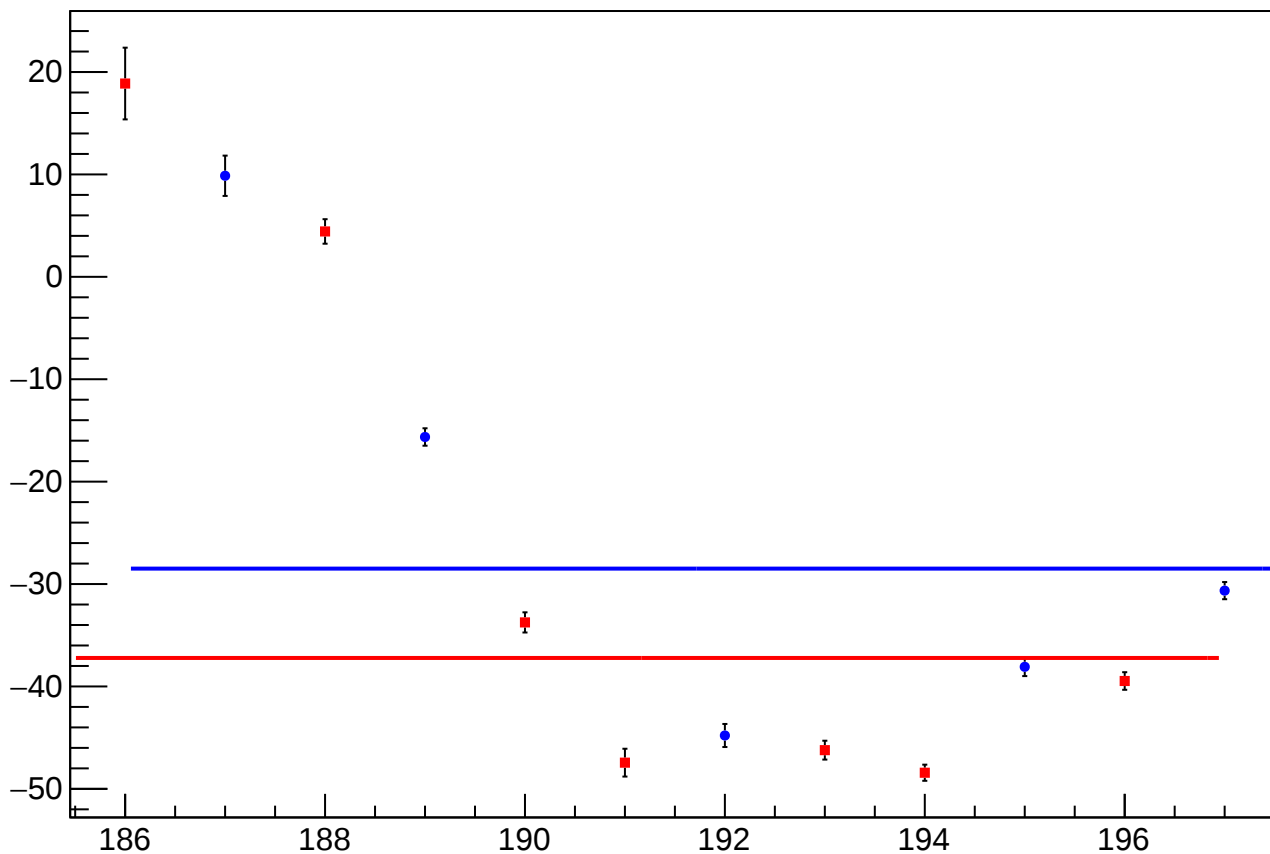
Right: 1.621 $\pm$ 0.259 χ^2 /NDF: 173.3/11

In: 1.140 $\pm$ 0.396 χ^2 /NDF:57.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.621 $\pm$ 0.259 χ^2 /NDF: 173.3/11

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -28.493+/-0.444 χ^2/NDF : 936.8/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -37.218+/-0.392 χ^2/NDF : 1841.5/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

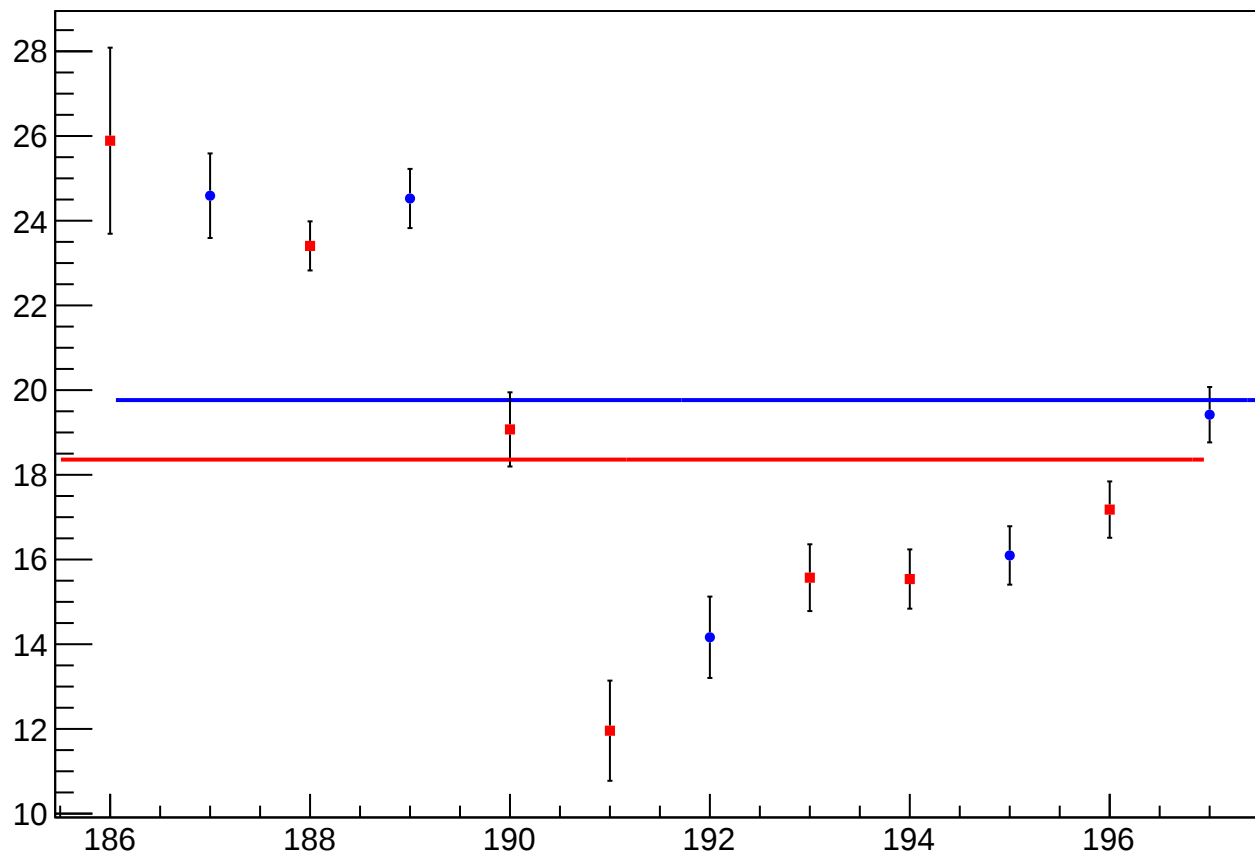
Right: -33.391+/-0.294 χ^2/NDF : 2995.2/11

In: -28.493+/-0.444 χ^2/NDF :936.8/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -33.391+/-0.294 χ^2/NDF : 2995.2/11

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.765+/-0.341 χ^2/NDF : 132.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.360+/-0.300 χ^2/NDF : 149.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

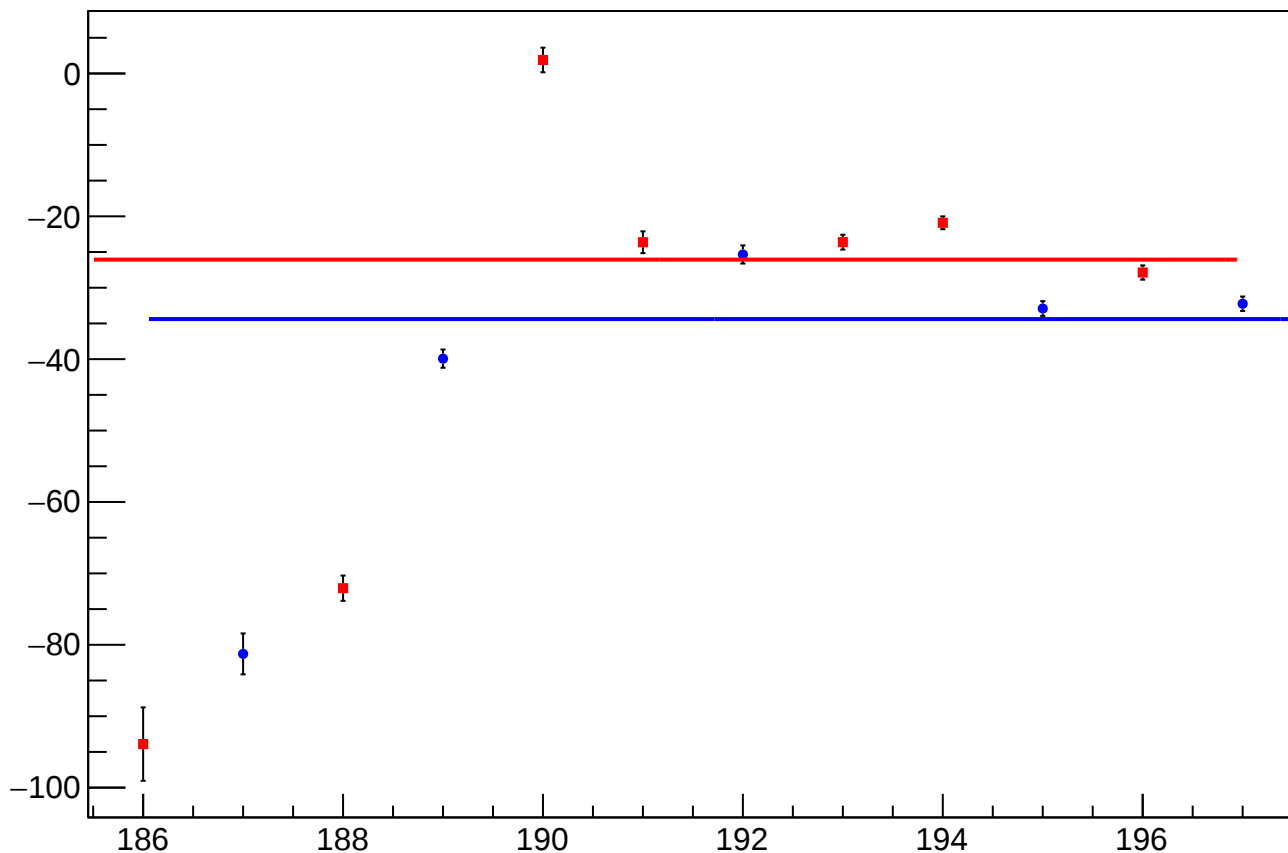
Right: 18.972+/-0.225 χ^2/NDF : 291.2/11

In: 19.765+/-0.341 χ^2/NDF : 132.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.972+/-0.225 χ^2/NDF : 291.2/11

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -34.389+/-0.553 χ^2/NDF : 343.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -26.062+/-0.483 χ^2/NDF : 1158.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

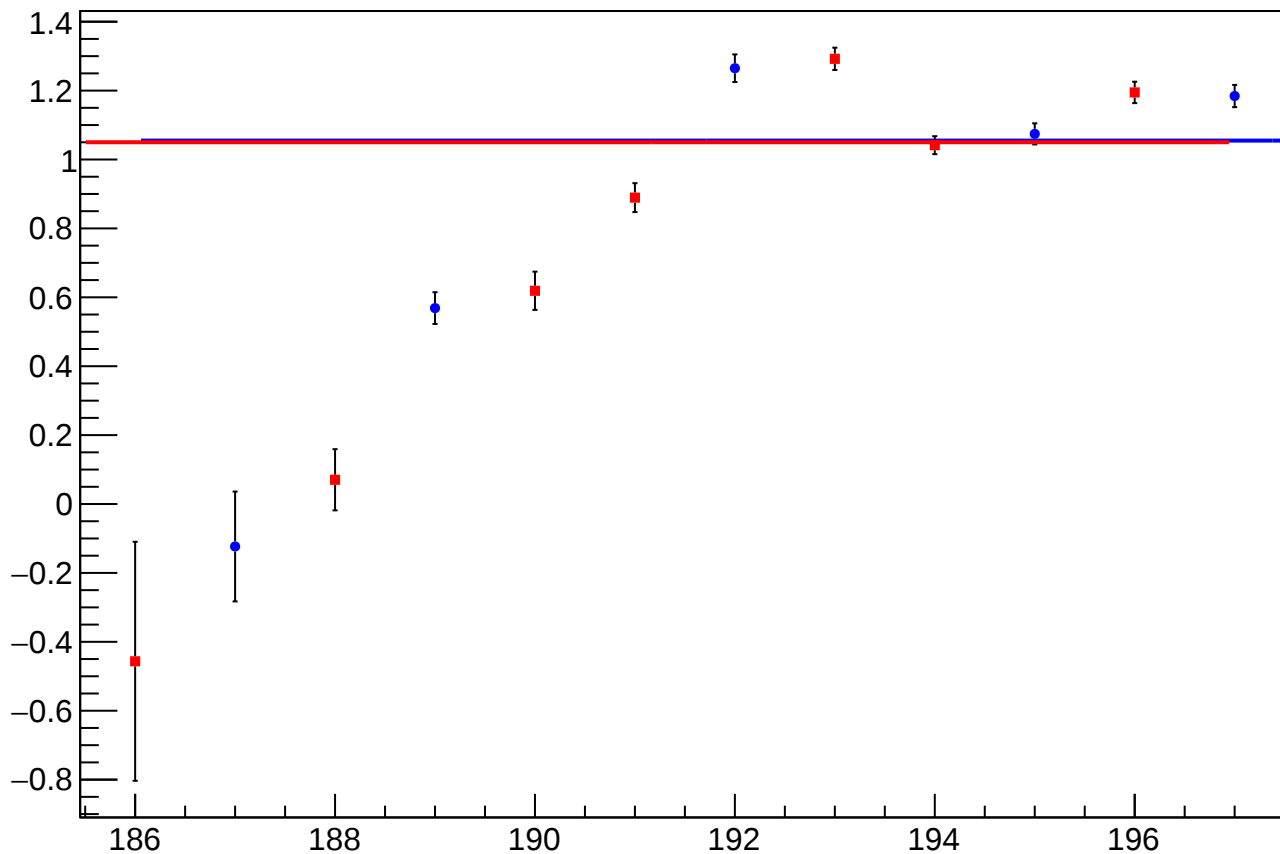
Right: -29.661+/-0.364 χ^2/NDF : 1630.6/11

In: -34.389+/-0.553 χ^2/NDF : 343.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.661+/-0.364 χ^2/NDF : 1630.6/11

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.055+/-0.018 χ^2/NDF : 209.7/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 1.050+/-0.015 χ^2/NDF : 293.2/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

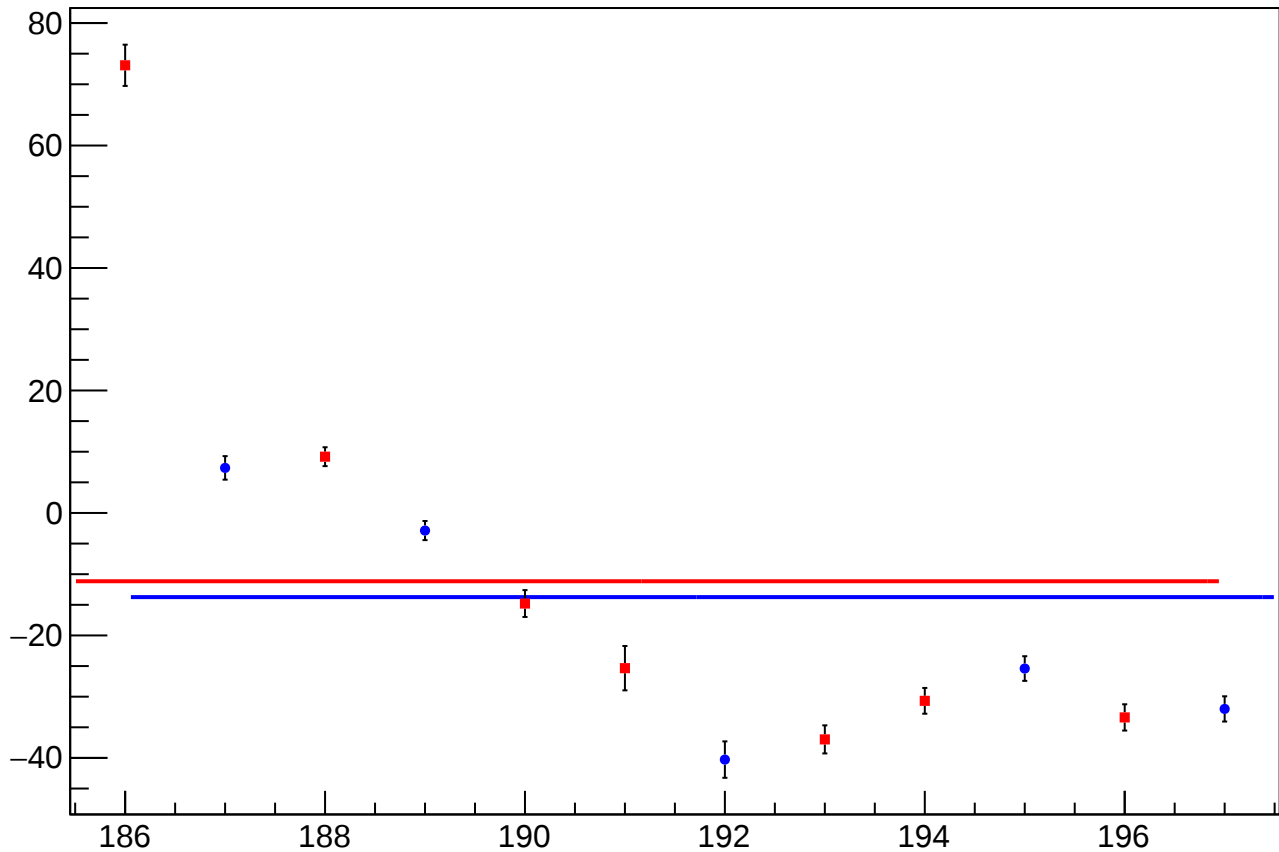
Right: 1.052+/-0.011 χ^2/NDF : 502.9/11

In: 1.055+/-0.018 χ^2/NDF :209.7/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.052+/-0.011 χ^2/NDF : 502.9/11

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -13.742 $\pm$ 0.885 χ^2 /NDF: 360.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -11.151 $\pm$ 0.837 χ^2 /NDF: 1138.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

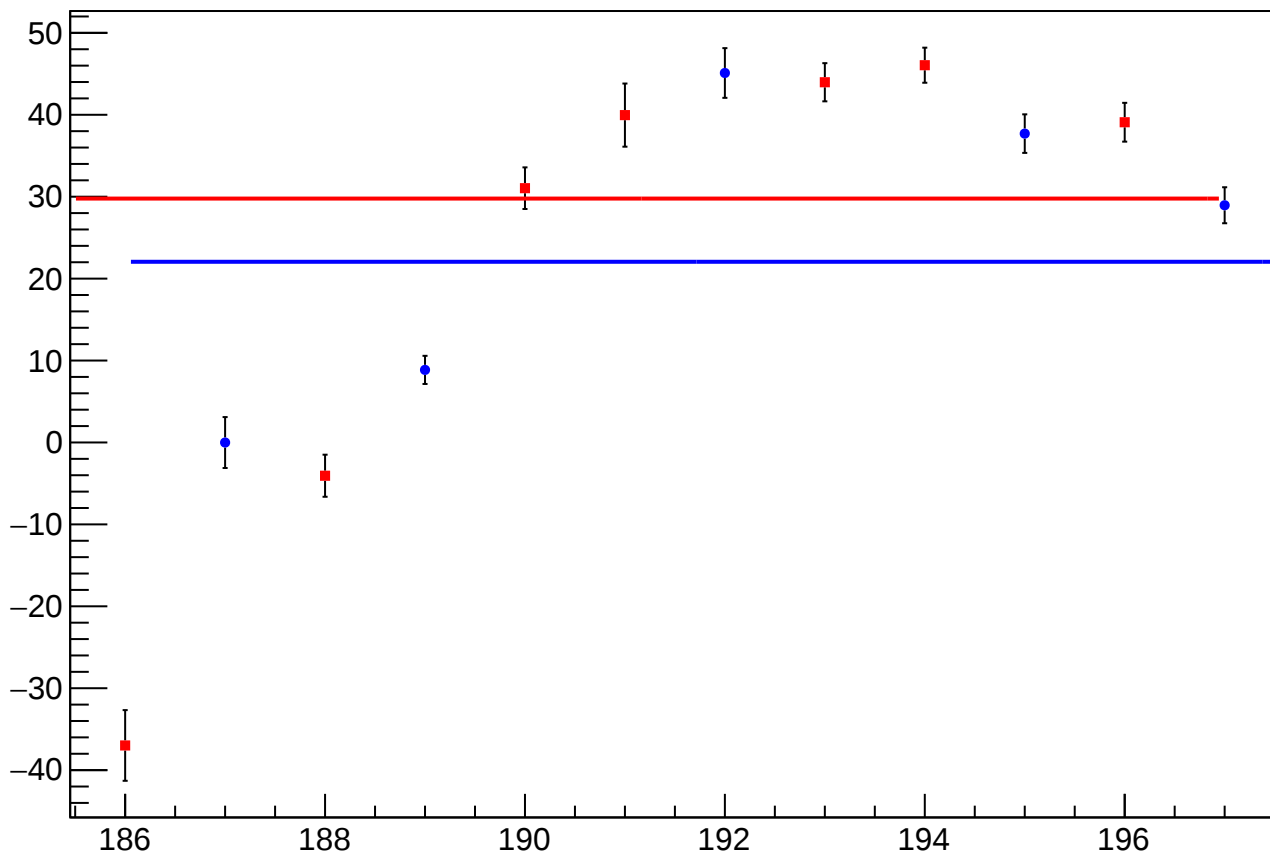
Right: -12.375 $\pm$ 0.608 χ^2 /NDF: 1503.6/11

In: -13.742 $\pm$ 0.885 χ^2 /NDF:360.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -12.375 $\pm$ 0.608 χ^2 /NDF: 1503.6/11

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.056+/-1.032 χ^2 /NDF: 221.2/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 29.772+/-0.996 χ^2 /NDF: 530.6/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

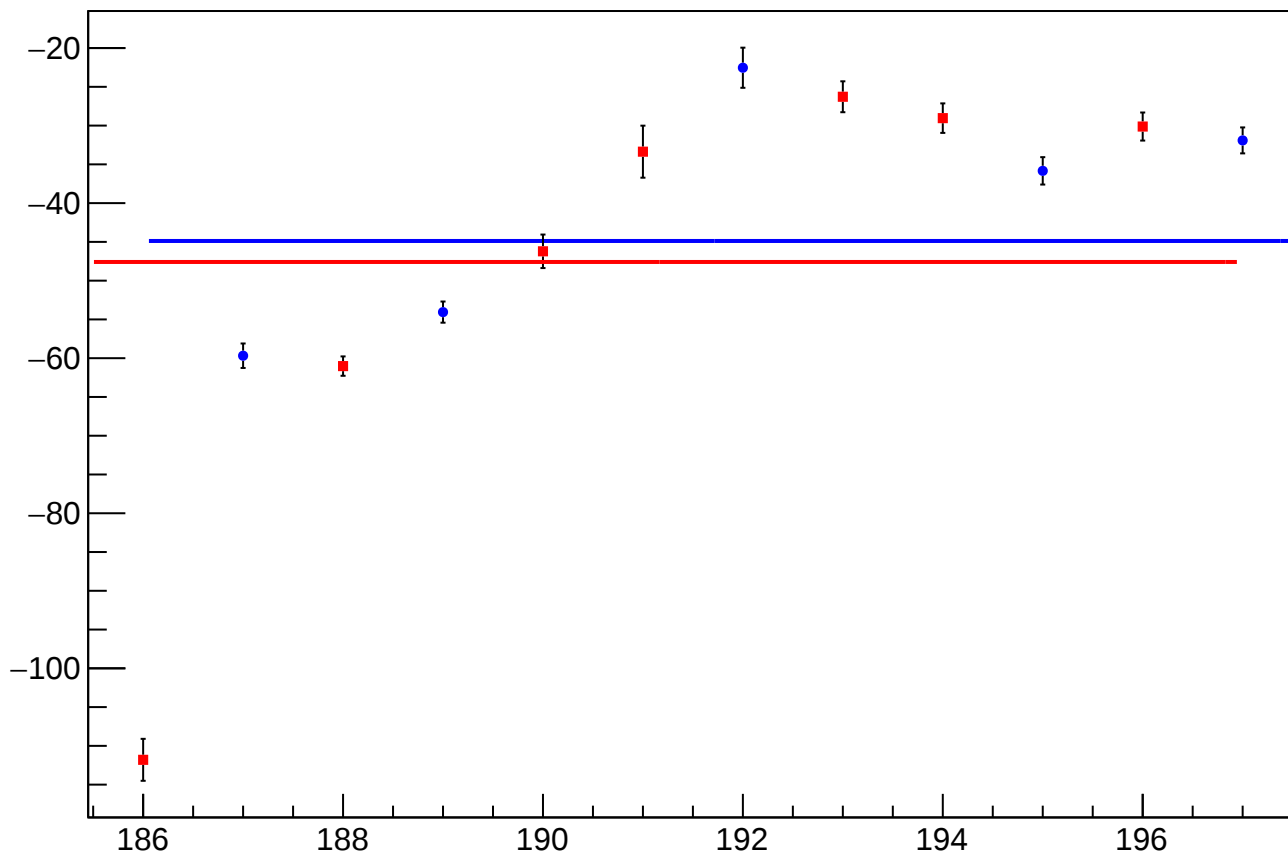
Right: 26.052+/-0.717 χ^2 /NDF: 780.7/11

In: 22.056+/-1.032 χ^2 /NDF: 221.2/4

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 26.052+/-0.717 χ^2 /NDF: 780.7/11

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.882 $\pm$ 0.753 χ^2 /NDF: 293.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -47.590 $\pm$ 0.723 χ^2 /NDF: 999.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

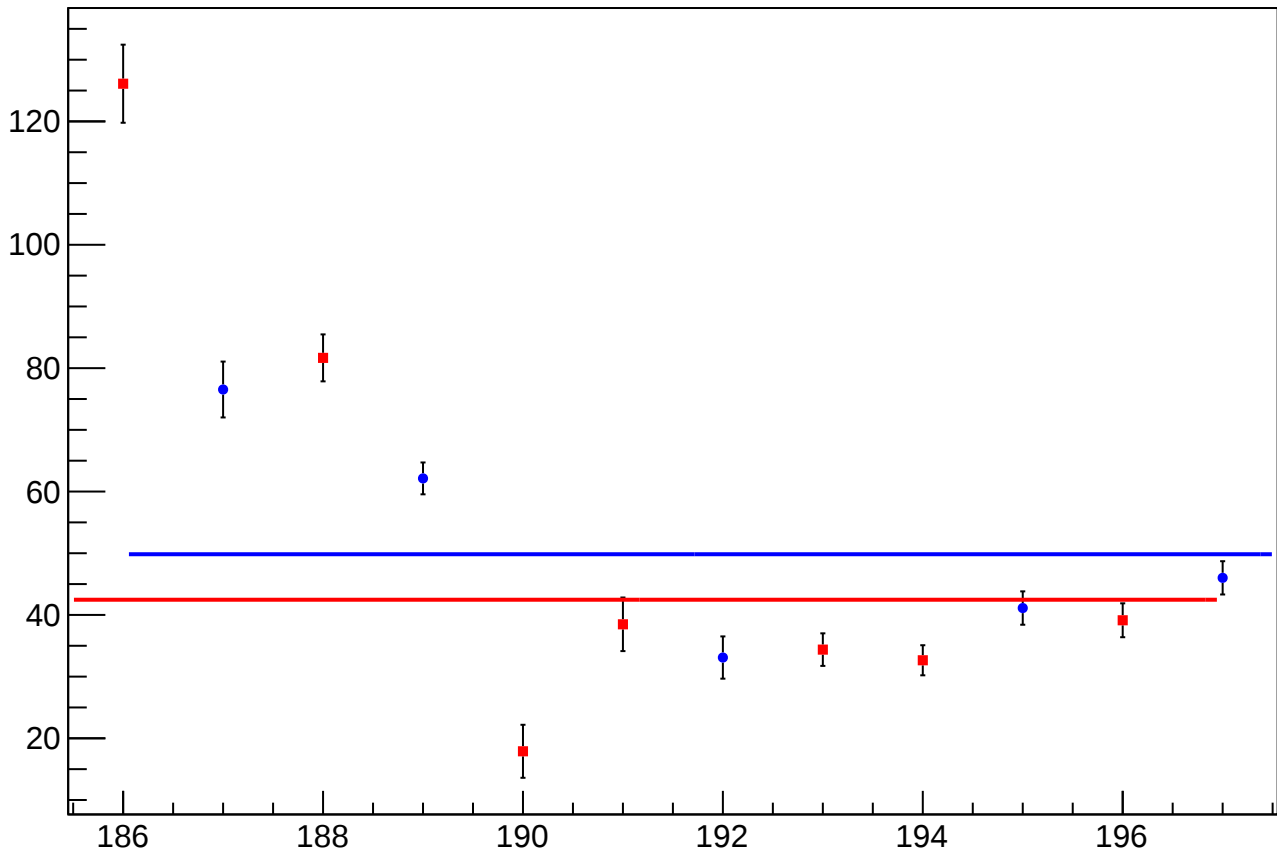
Right: -46.290 $\pm$ 0.521 χ^2 /NDF: 1300.3/11

In: -44.882 $\pm$ 0.753 χ^2 /NDF:293.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -46.290 $\pm$ 0.521 χ^2 /NDF: 1300.3/11

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 49.838 $\pm$ 1.338 χ^2 /NDF: 93.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 42.462 $\pm$ 1.245 χ^2 /NDF: 341.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

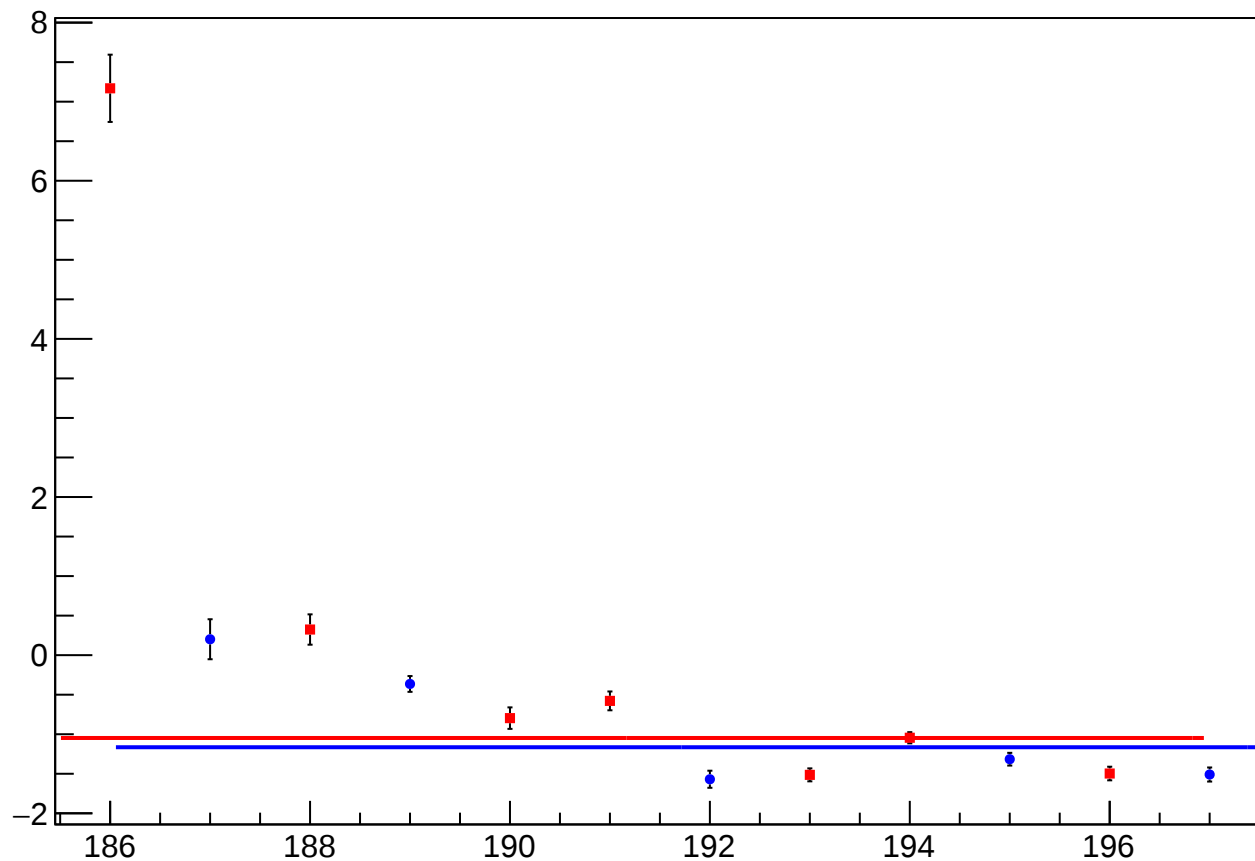
Right: 45.883 $\pm$ 0.911 χ^2 /NDF: 451.4/11

In: 49.838 $\pm$ 1.338 χ^2 /NDF: 93.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 45.883 $\pm$ 0.911 χ^2 /NDF: 451.4/11

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.165 ± 0.046 χ^2/NDF : 126.0/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.047 ± 0.040 χ^2/NDF : 502.7/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

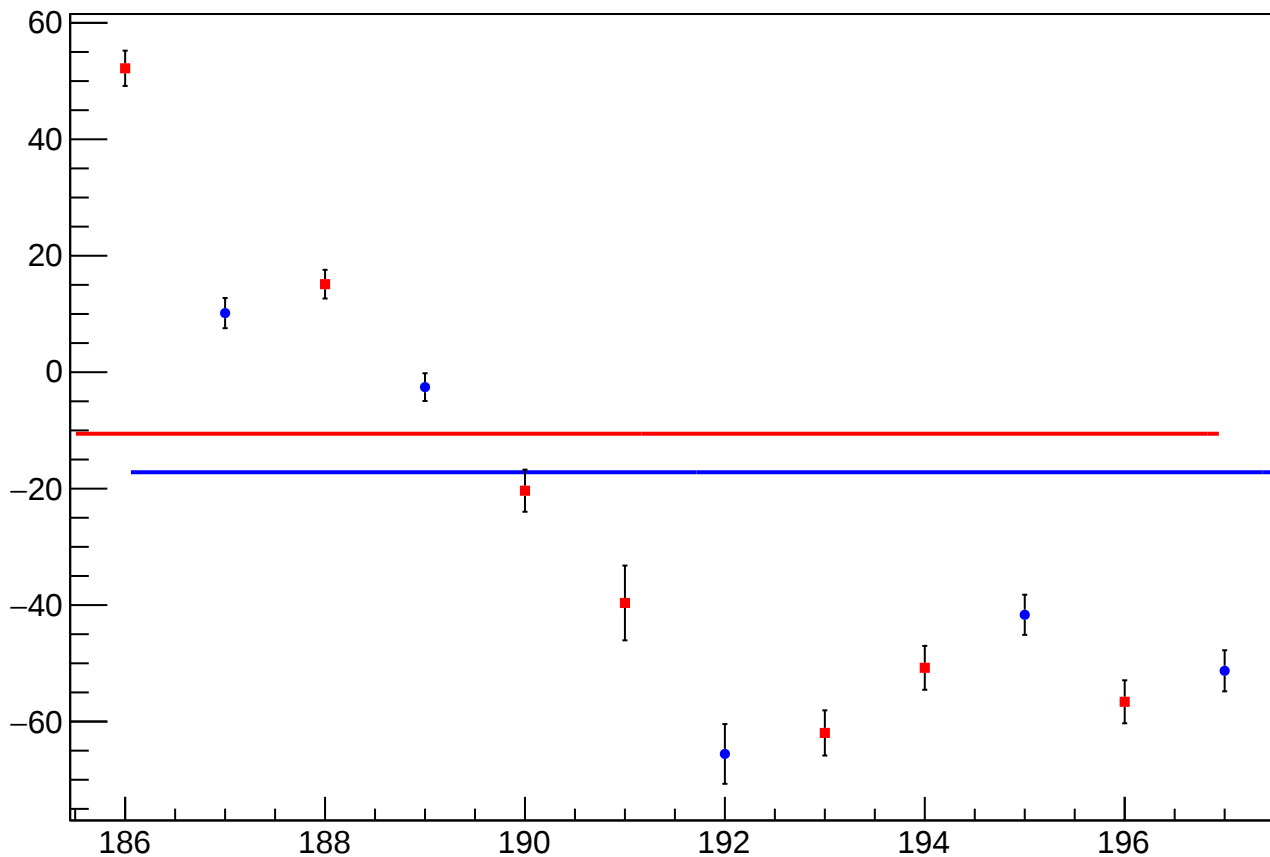
Right: -1.098 ± 0.030 χ^2/NDF : 632.4/11

In: -1.165 ± 0.046 χ^2/NDF : 126.0/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.098 ± 0.030 χ^2/NDF : 632.4/11

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -17.184+/-1.377 χ^2/NDF : 381.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.567+/-1.308 χ^2/NDF : 1010.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

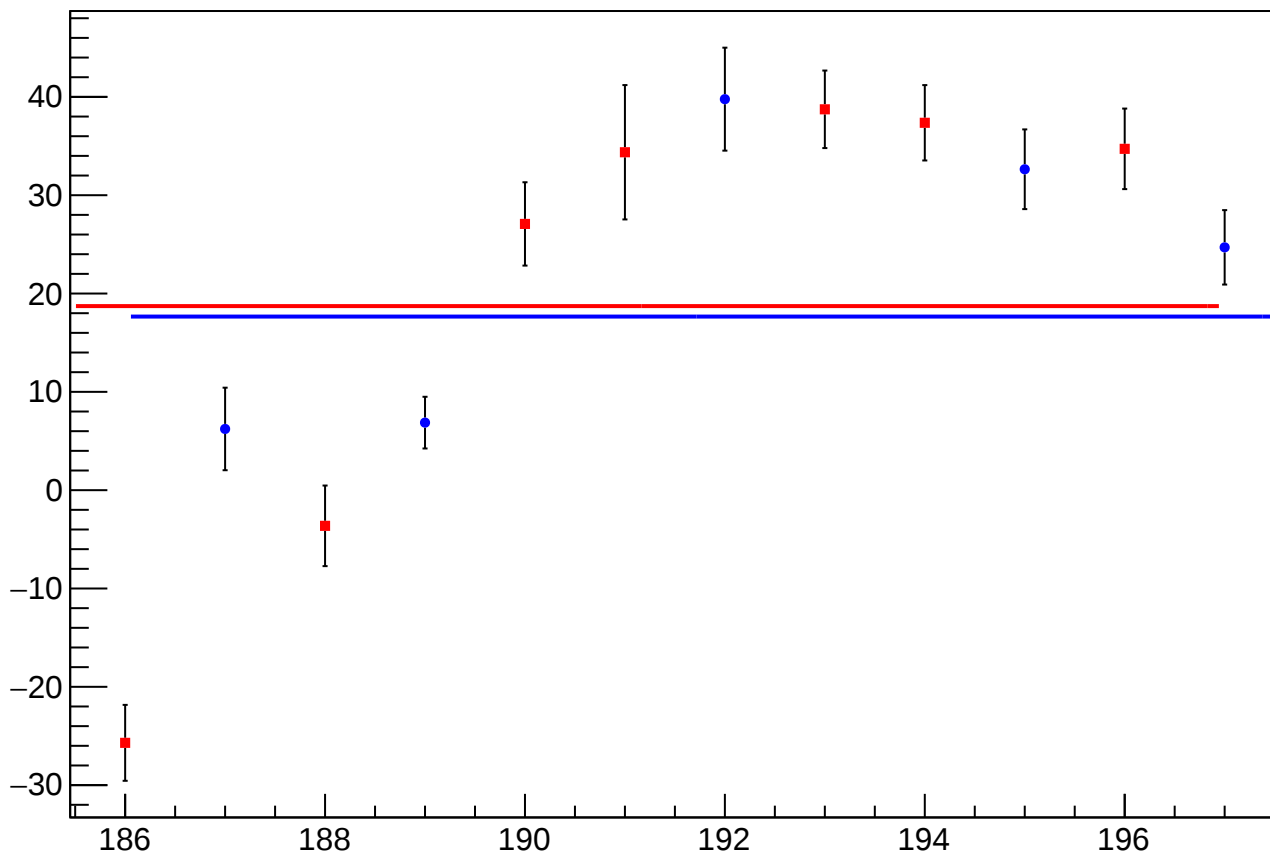
Right: -13.704+/-0.948 χ^2/NDF : 1403.6/11

In: -17.184+/-1.377 χ^2/NDF : 381.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.704+/-0.948 χ^2/NDF : 1403.6/11

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.657 $\pm$ 1.647 χ^2 /NDF: 59.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 18.722 $\pm$ 1.590 χ^2 /NDF: 235.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

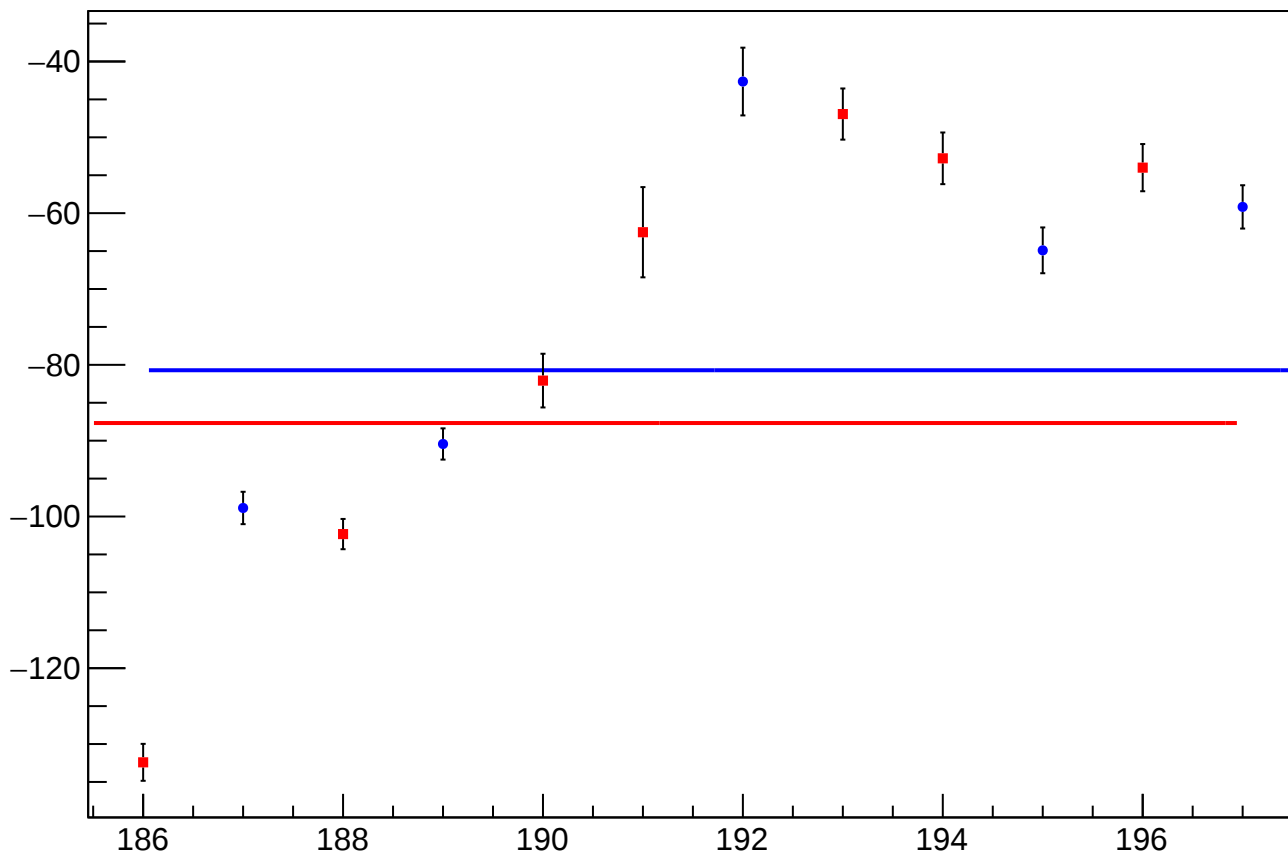
Right: 18.209 $\pm$ 1.144 χ^2 /NDF: 295.4/11

In: 17.657 $\pm$ 1.647 χ^2 /NDF:59.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 18.209 $\pm$ 1.144 χ^2 /NDF: 295.4/11

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -80.713 ± 1.164 χ^2/NDF : 251.7/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -87.673 ± 1.114 χ^2/NDF : 779.9/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

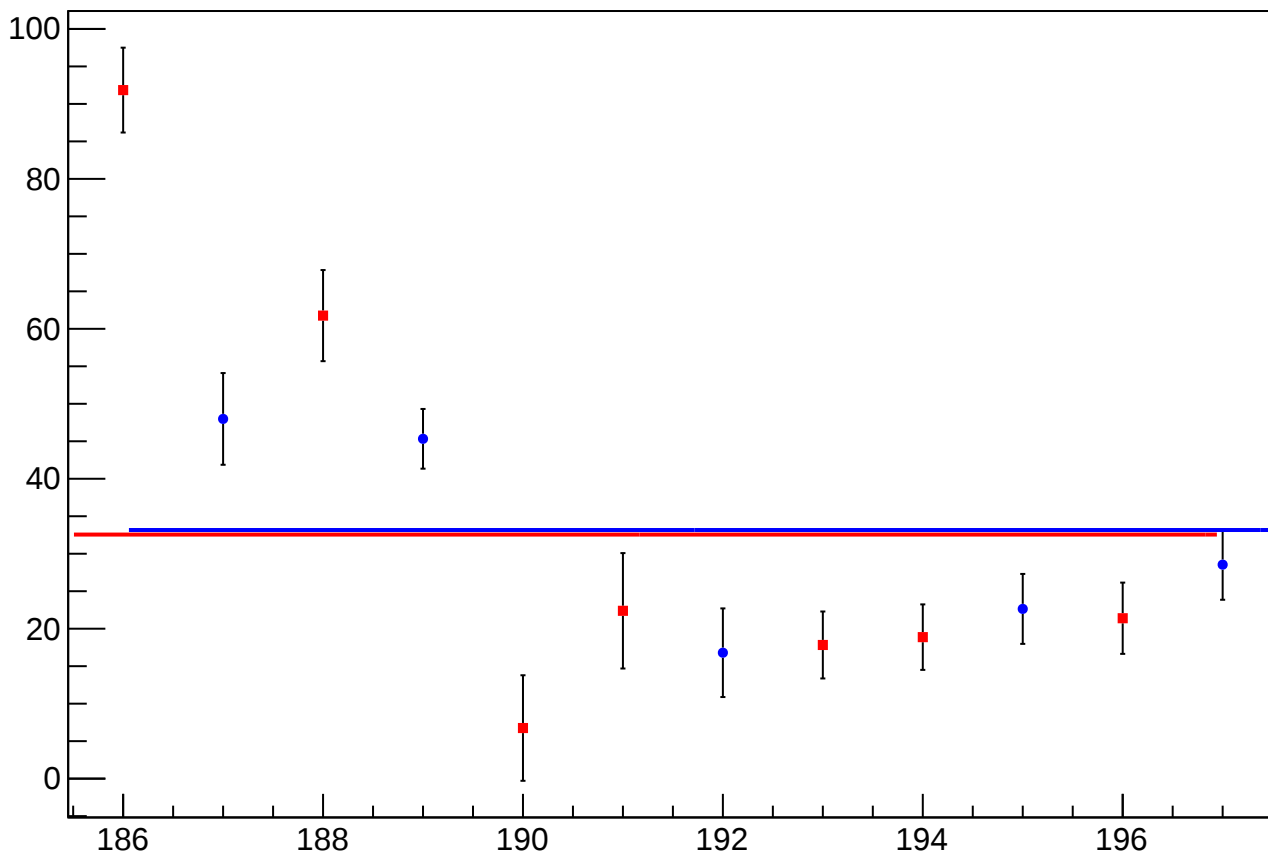
Right: -84.345 ± 0.805 χ^2/NDF : 1050.2/11

In: -80.713 ± 1.164 χ^2/NDF : 251.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -84.345 ± 0.805 χ^2/NDF : 1050.2/11

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 33.164+/-2.182 χ^2 /NDF: 28.9/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 32.555+/-2.032 χ^2 /NDF: 174.2/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

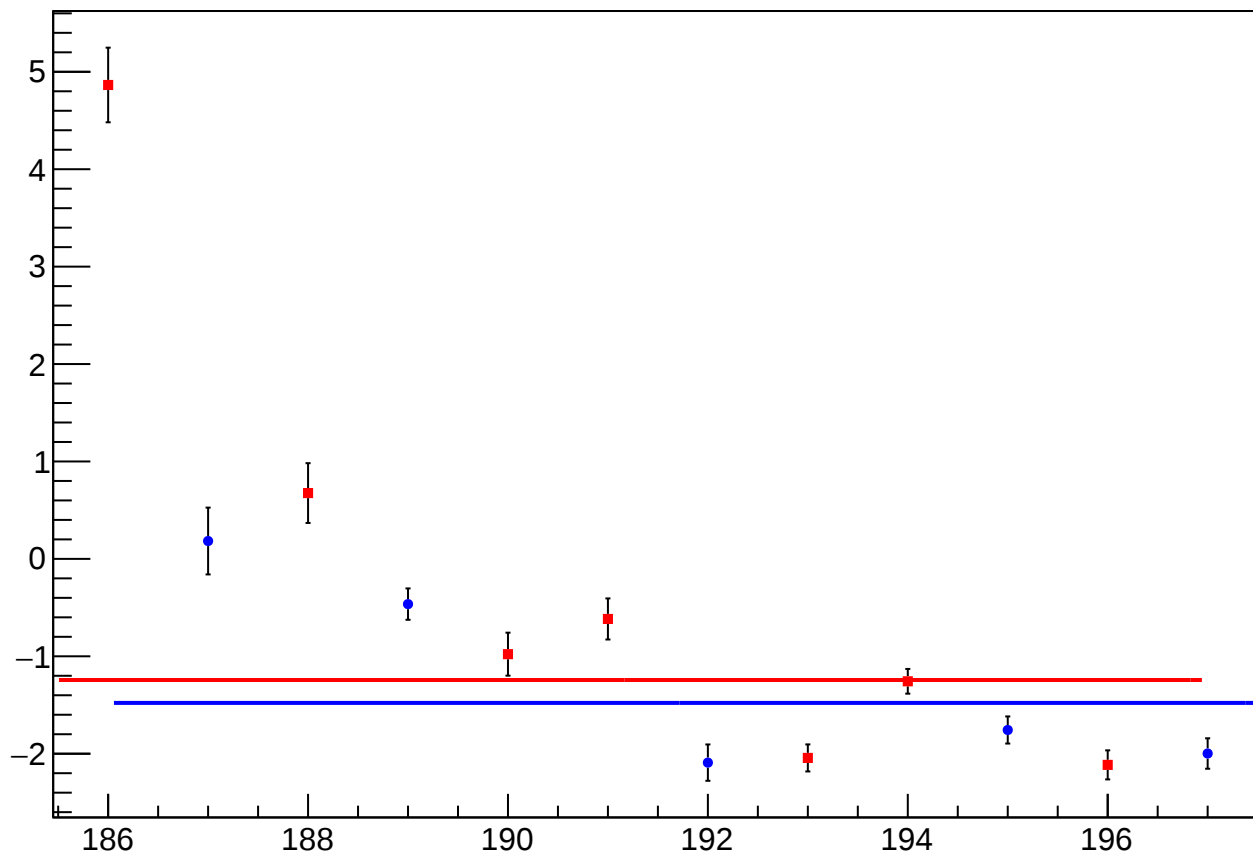
Right: 32.838+/-1.487 χ^2 /NDF: 203.2/11

In: 33.164+/-2.182 χ^2 /NDF:28.9/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 32.838+/-1.487 χ^2 /NDF: 203.2/11

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.478+/-0.077 χ^2/NDF : 89.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.243+/-0.068 χ^2/NDF : 371.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

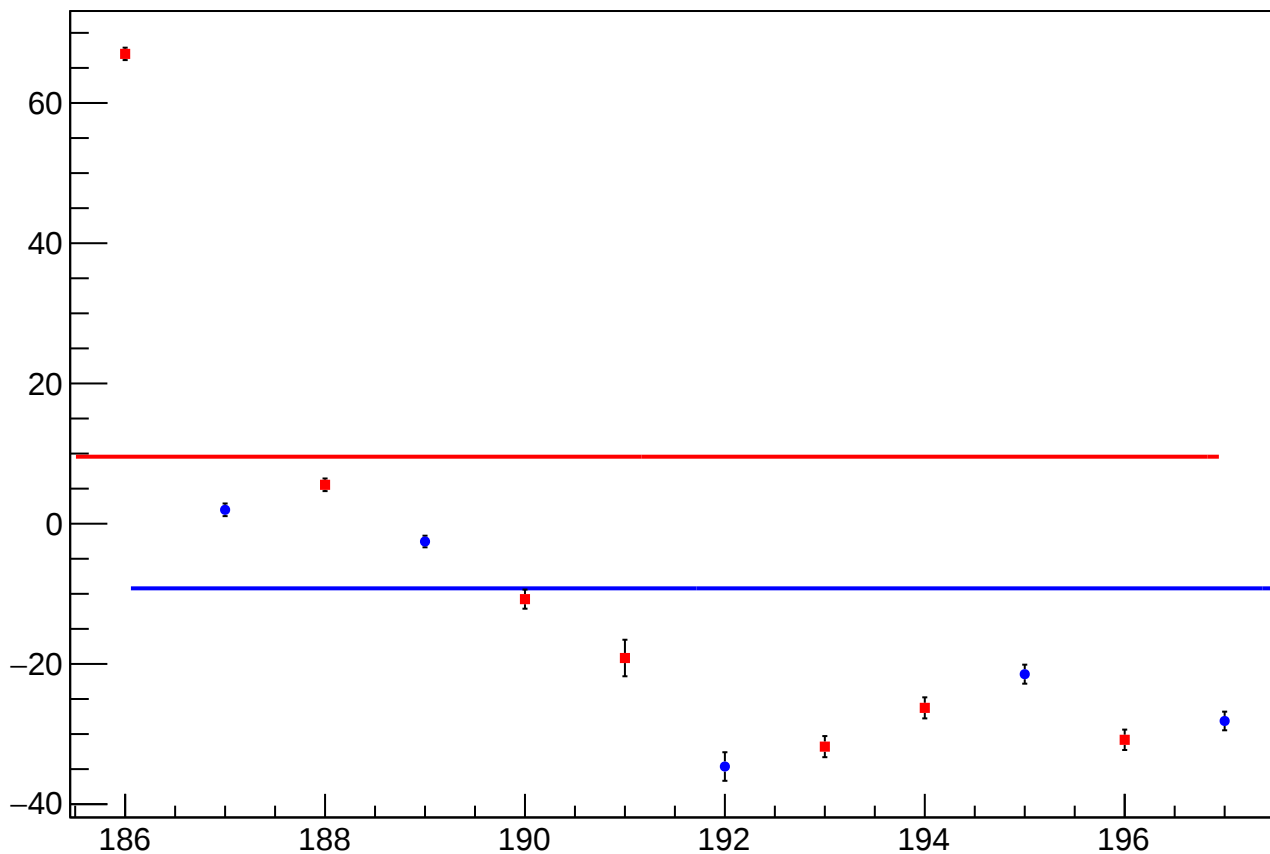
Right: -1.345+/-0.051 χ^2/NDF : 465.3/11

In: -1.478+/-0.077 χ^2/NDF : 89.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.345+/-0.051 χ^2/NDF : 465.3/11

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -9.219+/-0.498 χ^2/NDF : 658.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.556+/-0.468 χ^2/NDF : 6674.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

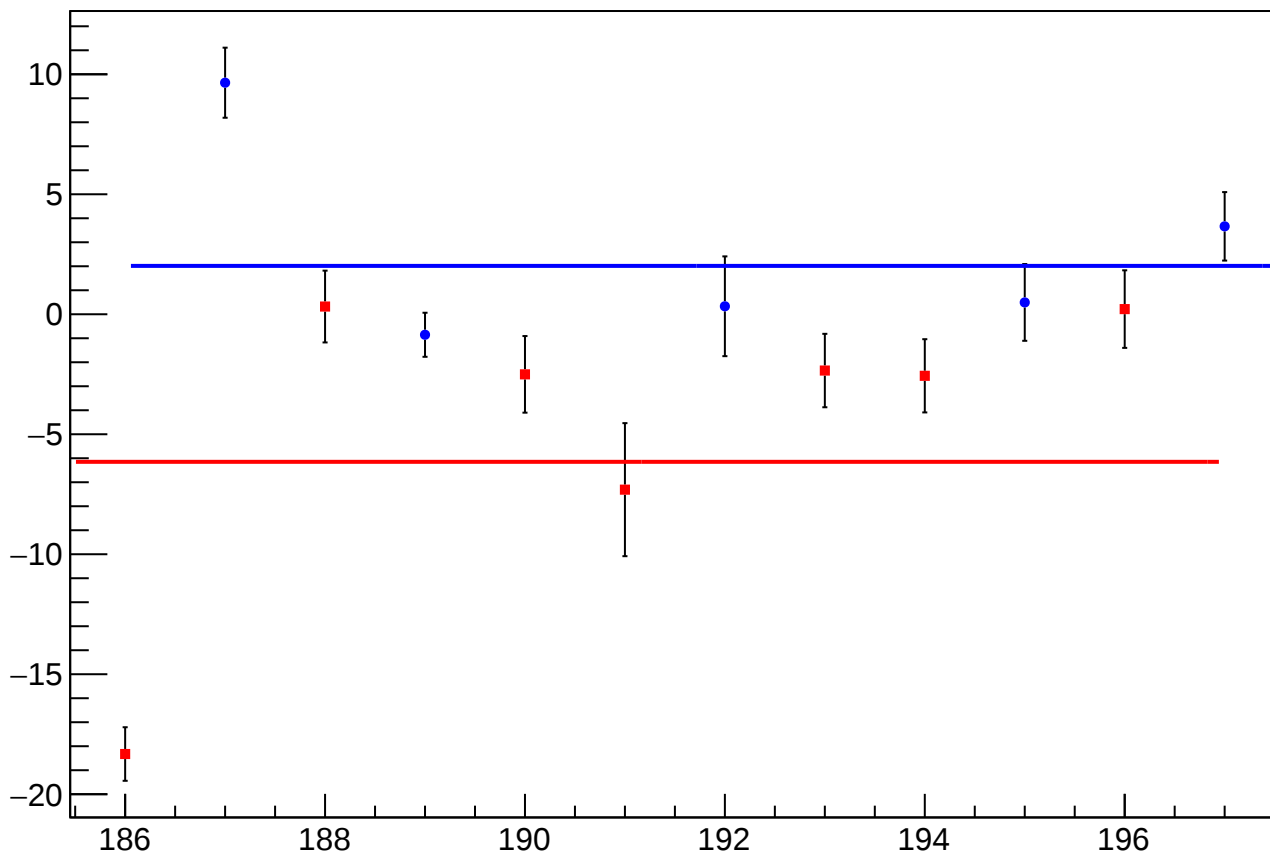
Right: 0.738+/-0.341 χ^2/NDF : 8087.3/11

In: -9.219+/-0.498 χ^2/NDF : 658.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.738+/-0.341 χ^2/NDF : 8087.3/11

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.016+/-0.601 χ^2/NDF : 40.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.149+/-0.576 χ^2/NDF : 170.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

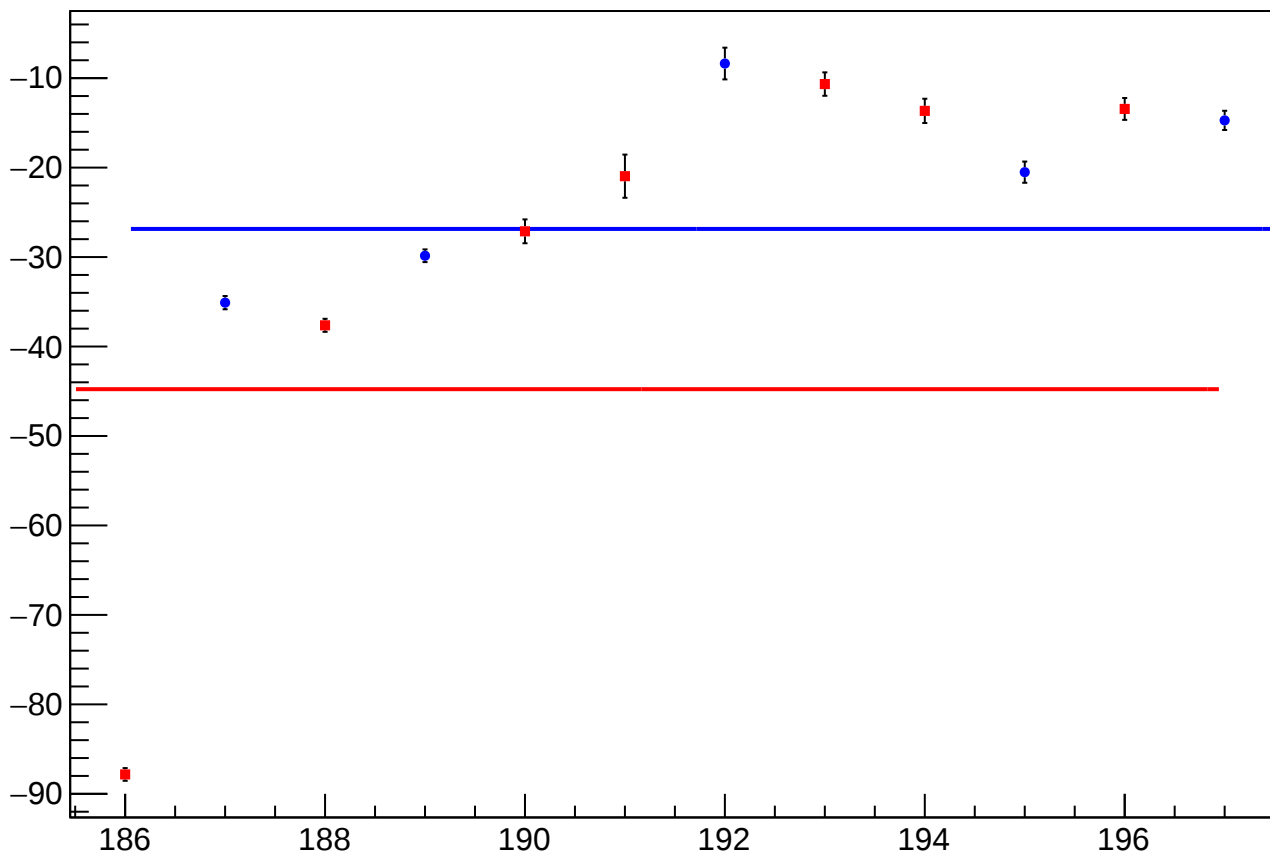
Right: -2.238+/-0.416 χ^2/NDF : 306.5/11

In: 2.016+/-0.601 χ^2/NDF : 40.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.238+/-0.416 χ^2/NDF : 306.5/11

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -26.855+/-0.419 χ^2/NDF : 406.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -44.768+/-0.396 χ^2/NDF : 5899.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

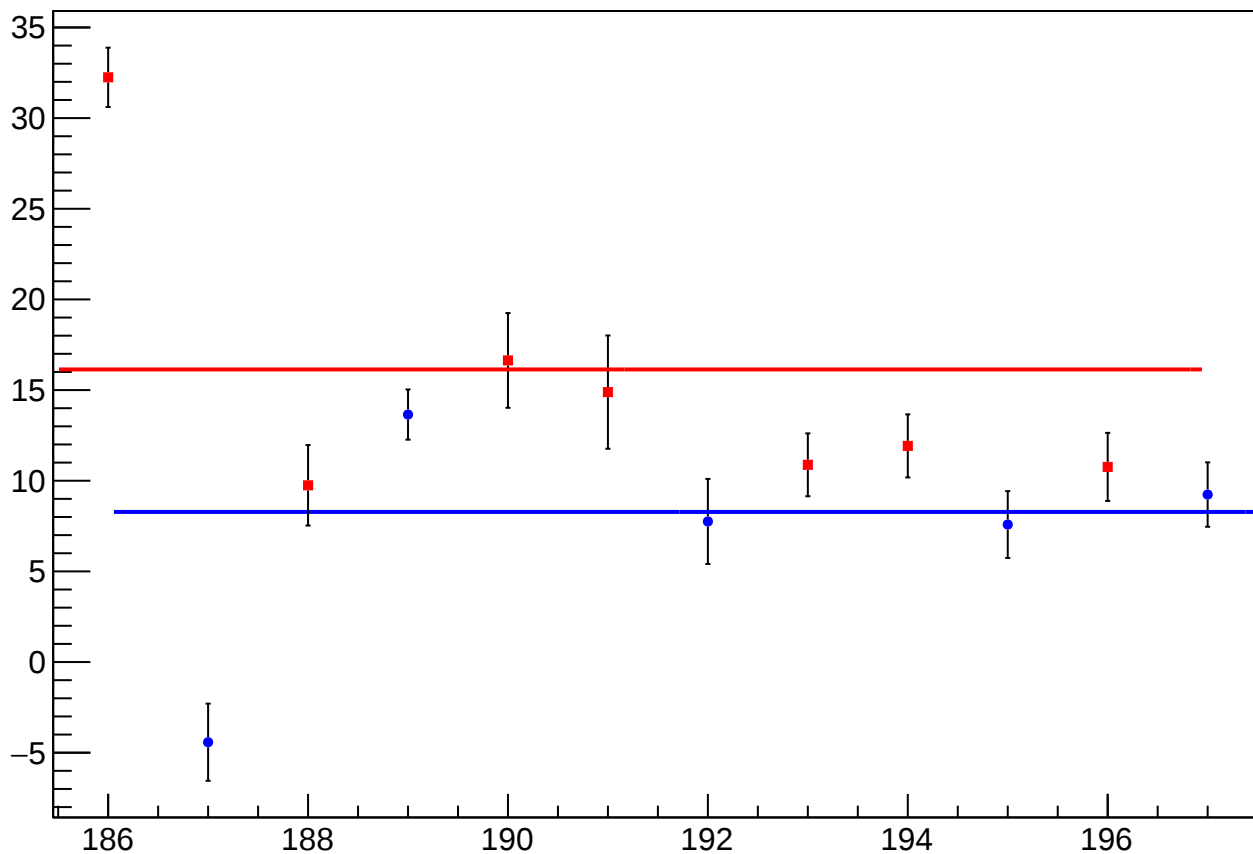
Right: -36.325+/-0.288 χ^2/NDF : 7272.2/11

In: -26.855+/-0.419 χ^2/NDF : 406.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.325+/-0.288 χ^2/NDF : 7272.2/11

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.279+/-0.807 χ^2/NDF : 51.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.138+/-0.751 χ^2/NDF : 128.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

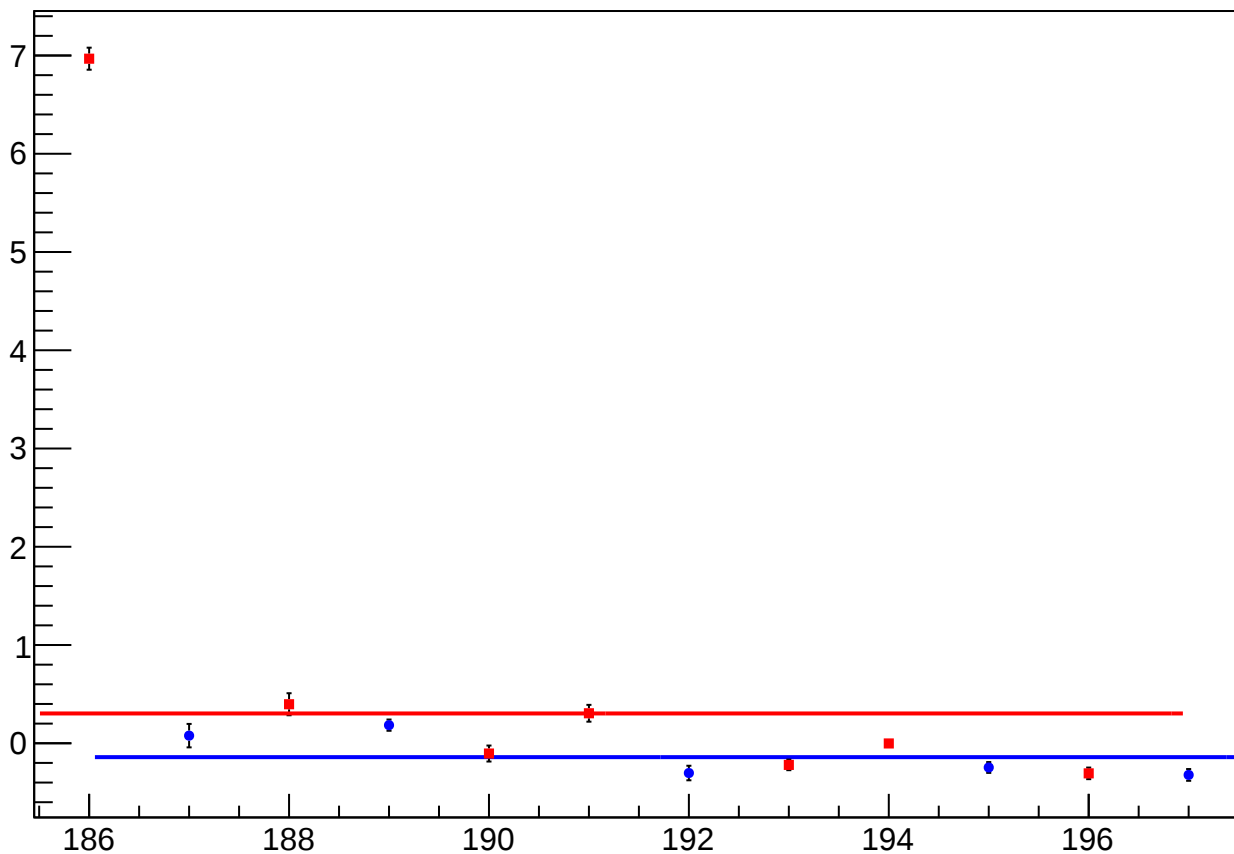
Right: 12.491+/-0.550 χ^2/NDF : 230.8/11

In: 8.279+/-0.807 χ^2/NDF : 51.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.491+/-0.550 χ^2/NDF : 230.8/11

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.141+/-0.029 χ^2/NDF : 53.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.303+/-0.026 χ^2/NDF : 3792.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

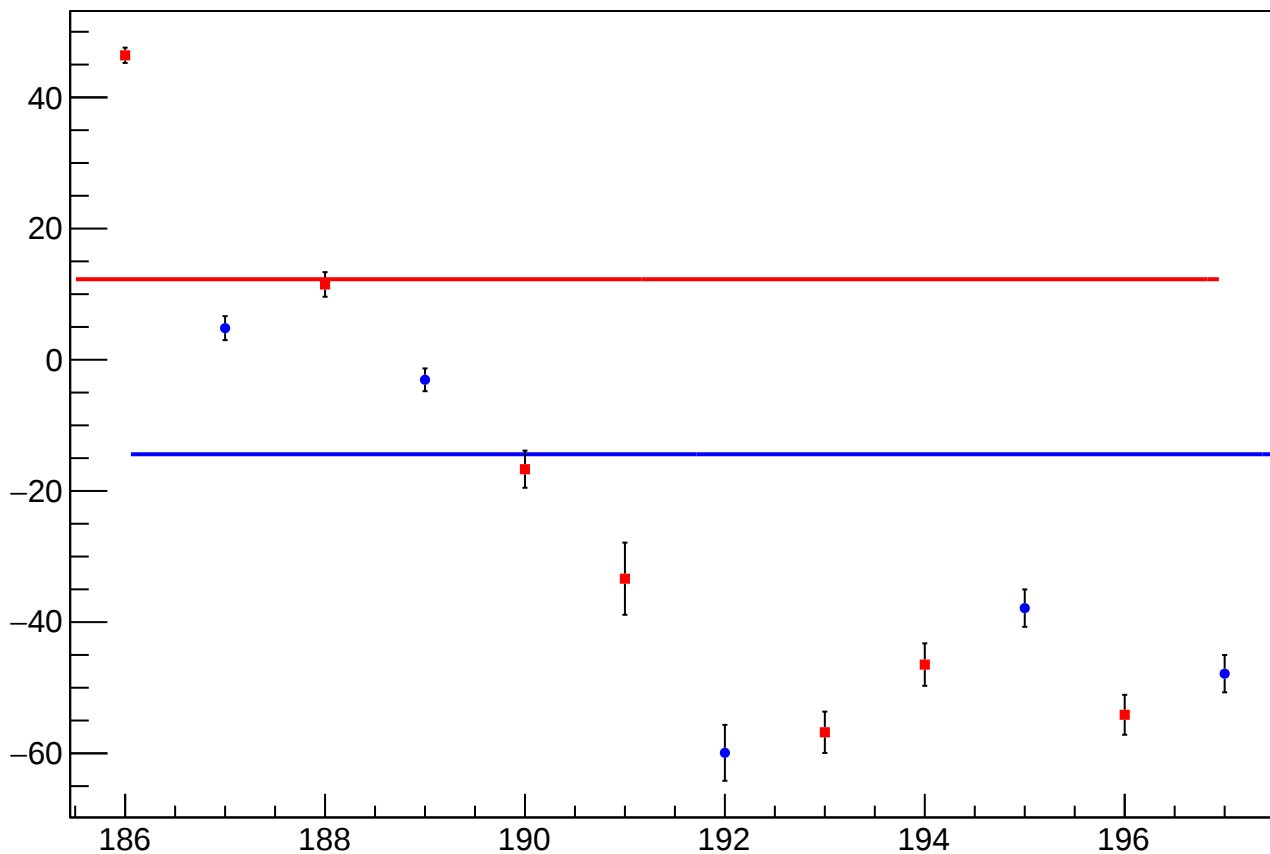
Right: 0.107+/-0.019 χ^2/NDF : 3974.2/11

In: -0.141+/-0.029 χ^2/NDF : 53.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.107+/-0.019 χ^2/NDF : 3974.2/11

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -14.407+/-1.035 χ^2/NDF : 473.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.278+/-0.822 χ^2/NDF : 2316.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

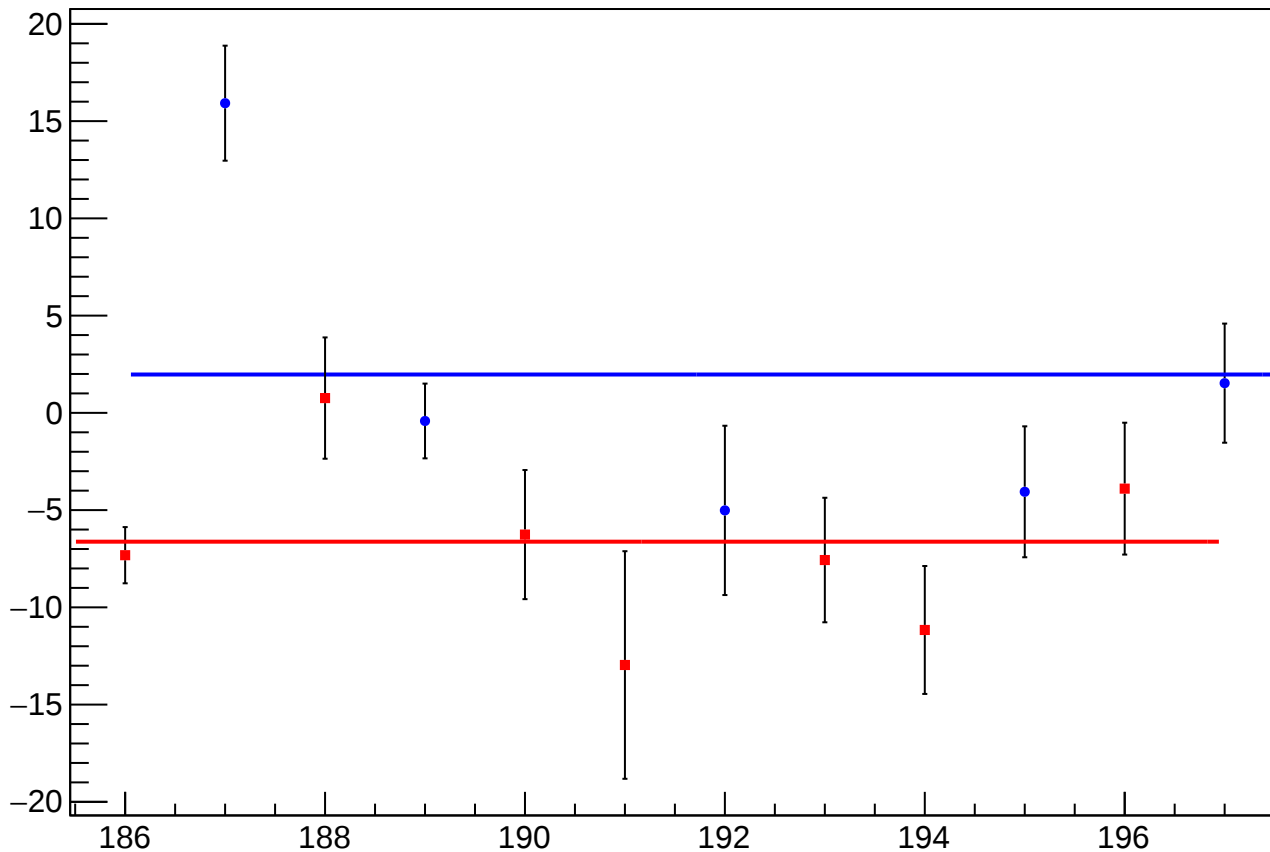
Right: 1.963+/-0.644 χ^2/NDF : 3197.1/11

In: -14.407+/-1.035 χ^2/NDF : 473.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.963+/-0.644 χ^2/NDF : 3197.1/11

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.972 $\pm$ 1.257 χ^2 /NDF: 29.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.623 $\pm$ 1.011 χ^2 /NDF: 9.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

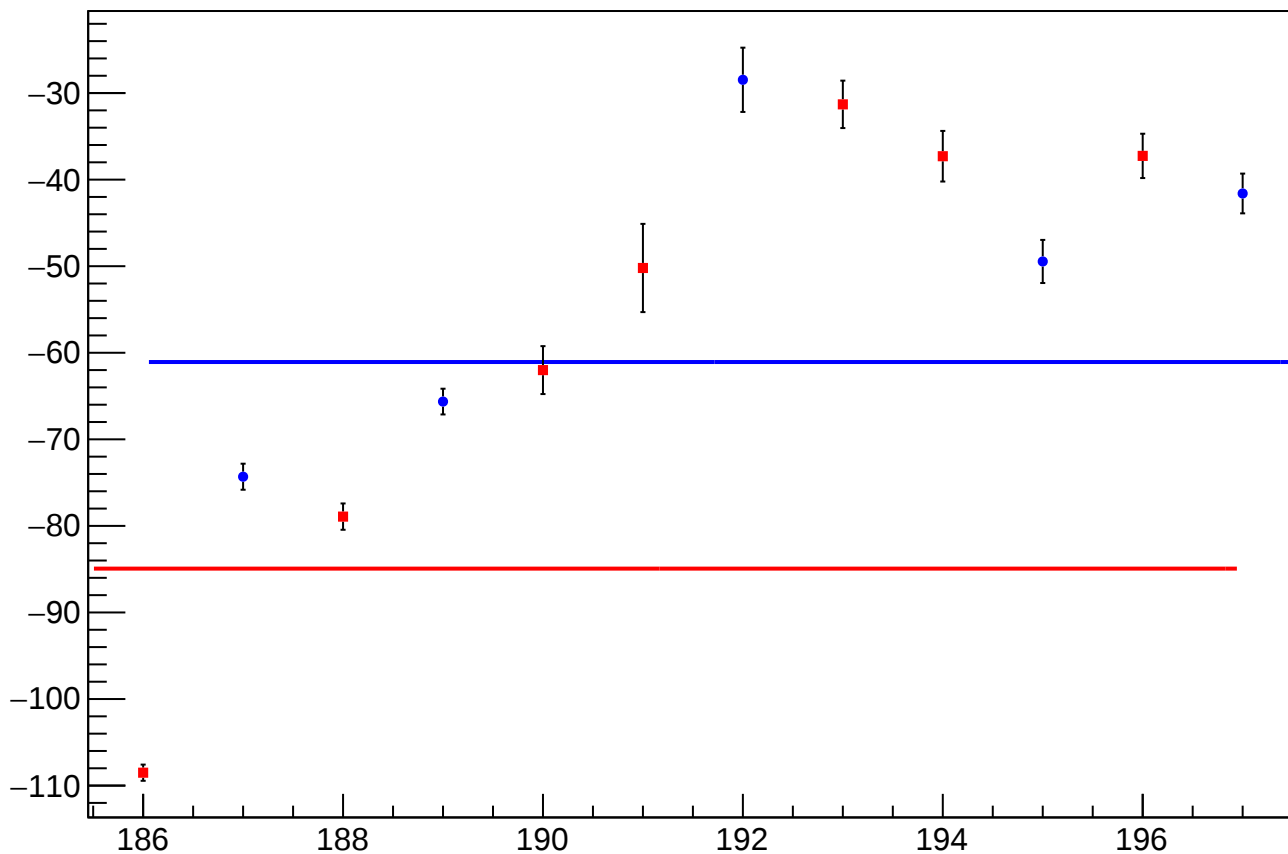
Right: -3.248 $\pm$ 0.788 χ^2 /NDF: 67.7/11

In: 1.972 $\pm$ 1.257 χ^2 /NDF:29.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.248 $\pm$ 0.788 χ^2 /NDF: 67.7/11

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -61.069+/-0.871 χ^2/NDF : 257.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -84.935+/-0.682 χ^2/NDF : 1761.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

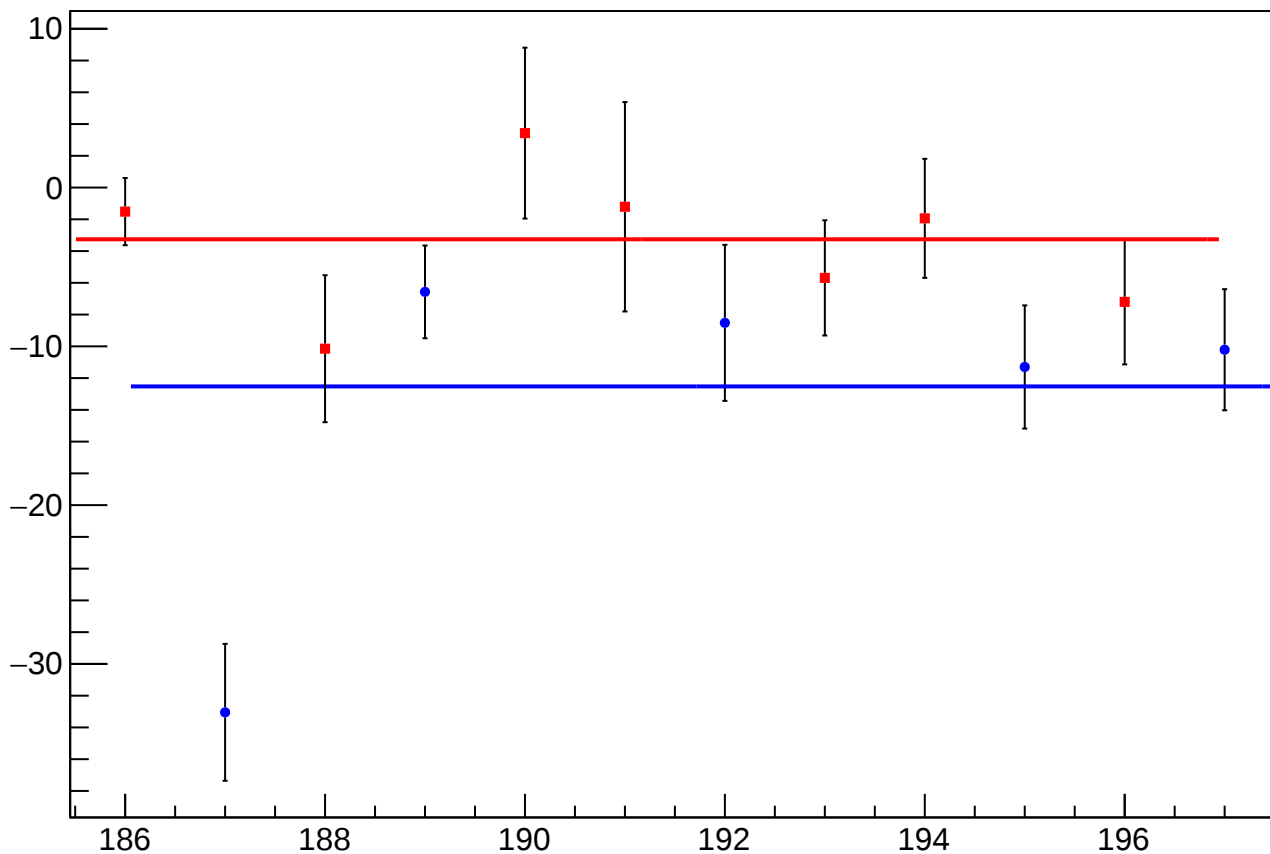
Right: -75.855+/-0.537 χ^2/NDF : 2484.7/11

In: -61.069+/-0.871 χ^2/NDF : 257.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.855+/-0.537 χ^2/NDF : 2484.7/11

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.524 $\pm$ 1.696 χ^2 /NDF: 28.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.258 $\pm$ 1.362 χ^2 /NDF: 6.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

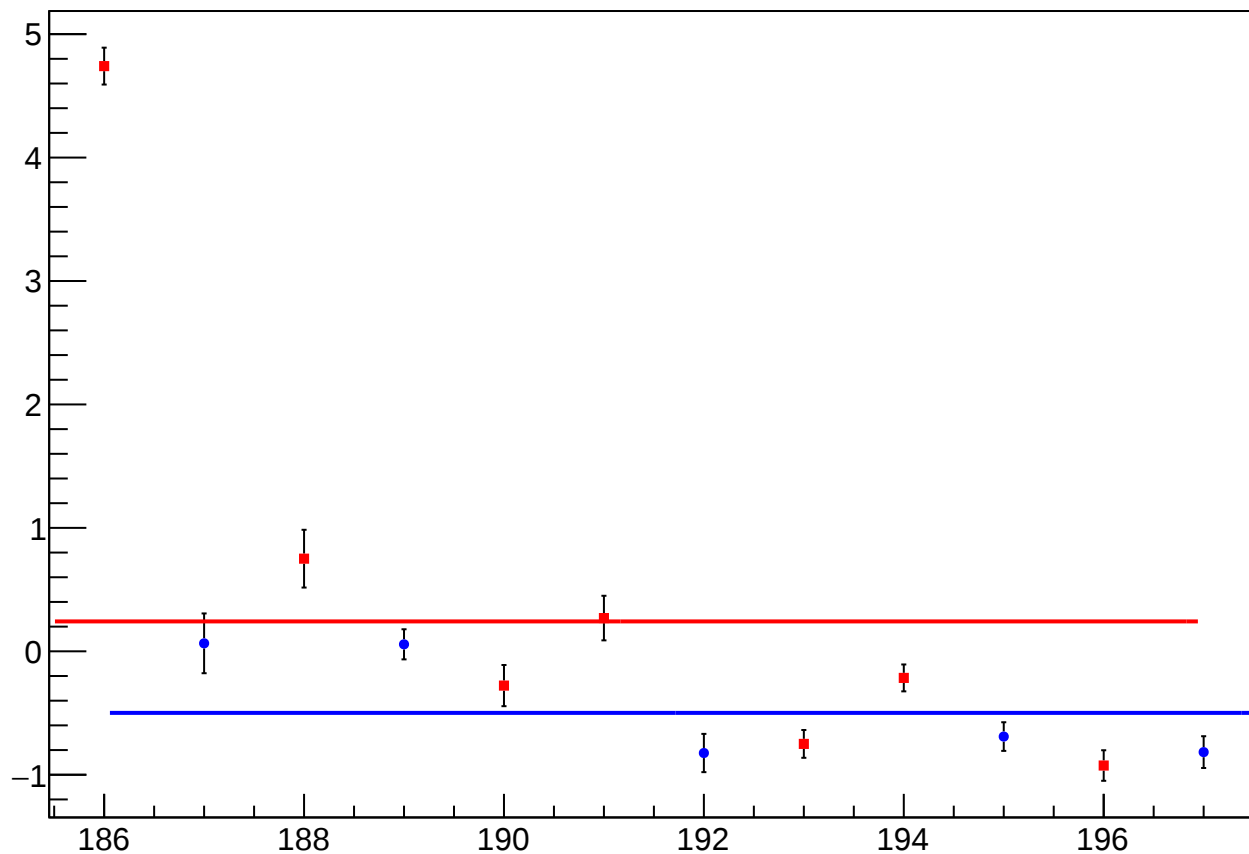
Right: -6.892 $\pm$ 1.062 χ^2 /NDF: 52.2/11

In: -12.524 $\pm$ 1.696 χ^2 /NDF: 28.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.892 $\pm$ 1.062 χ^2 /NDF: 52.2/11

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.499+/-0.062 χ^2/NDF : 39.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.242+/-0.053 χ^2/NDF : 1105.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

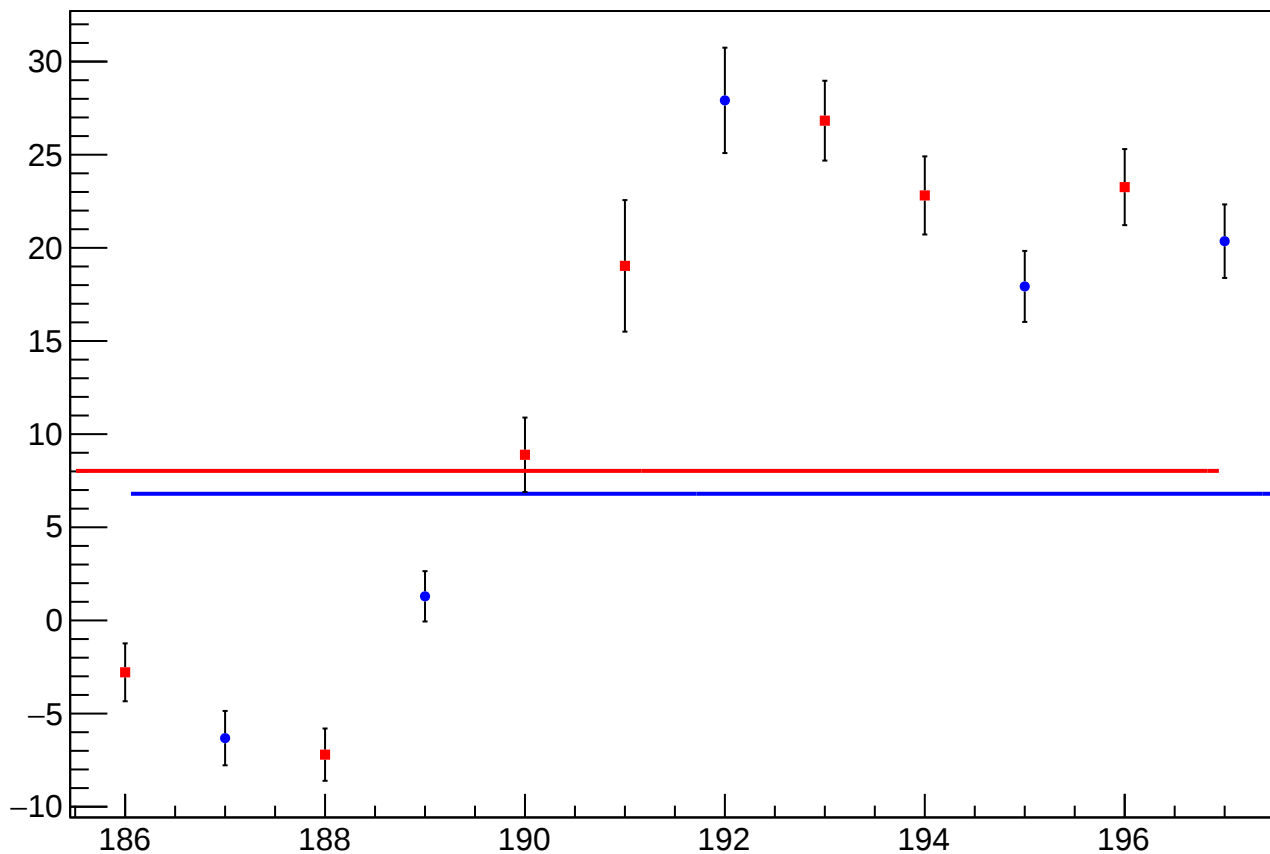
Right: -0.070+/-0.040 χ^2/NDF : 1228.0/11

In: -0.499+/-0.062 χ^2/NDF : 39.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.070+/-0.040 χ^2/NDF : 1228.0/11

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.799+/-0.773 χ^2/NDF : 234.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.028+/-0.718 χ^2/NDF : 358.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

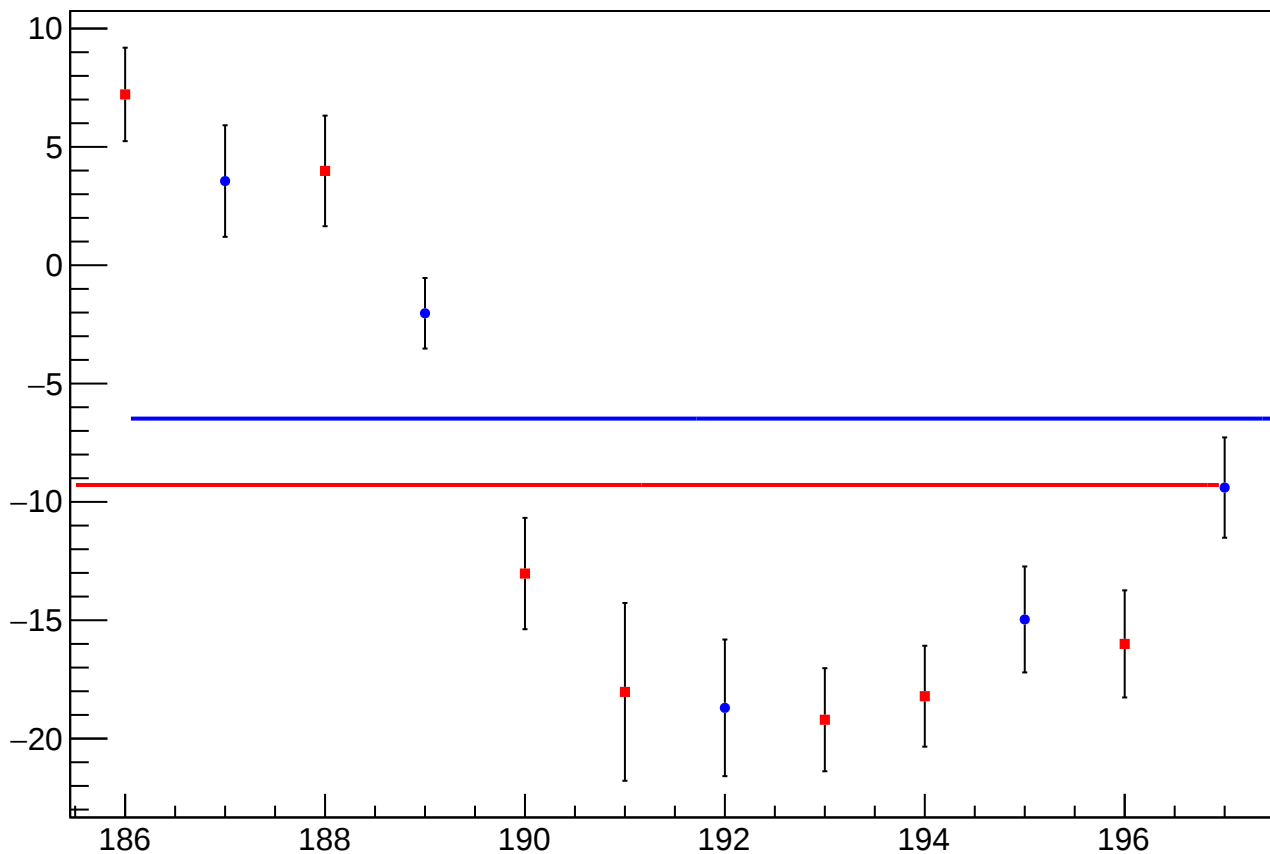
Right: 7.458+/-0.526 χ^2/NDF : 594.3/11

In: 6.799+/-0.773 χ^2/NDF : 234.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.458+/-0.526 χ^2/NDF : 594.3/11

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.480+/-0.924 χ^2/NDF : 61.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.285+/-0.871 χ^2/NDF : 157.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

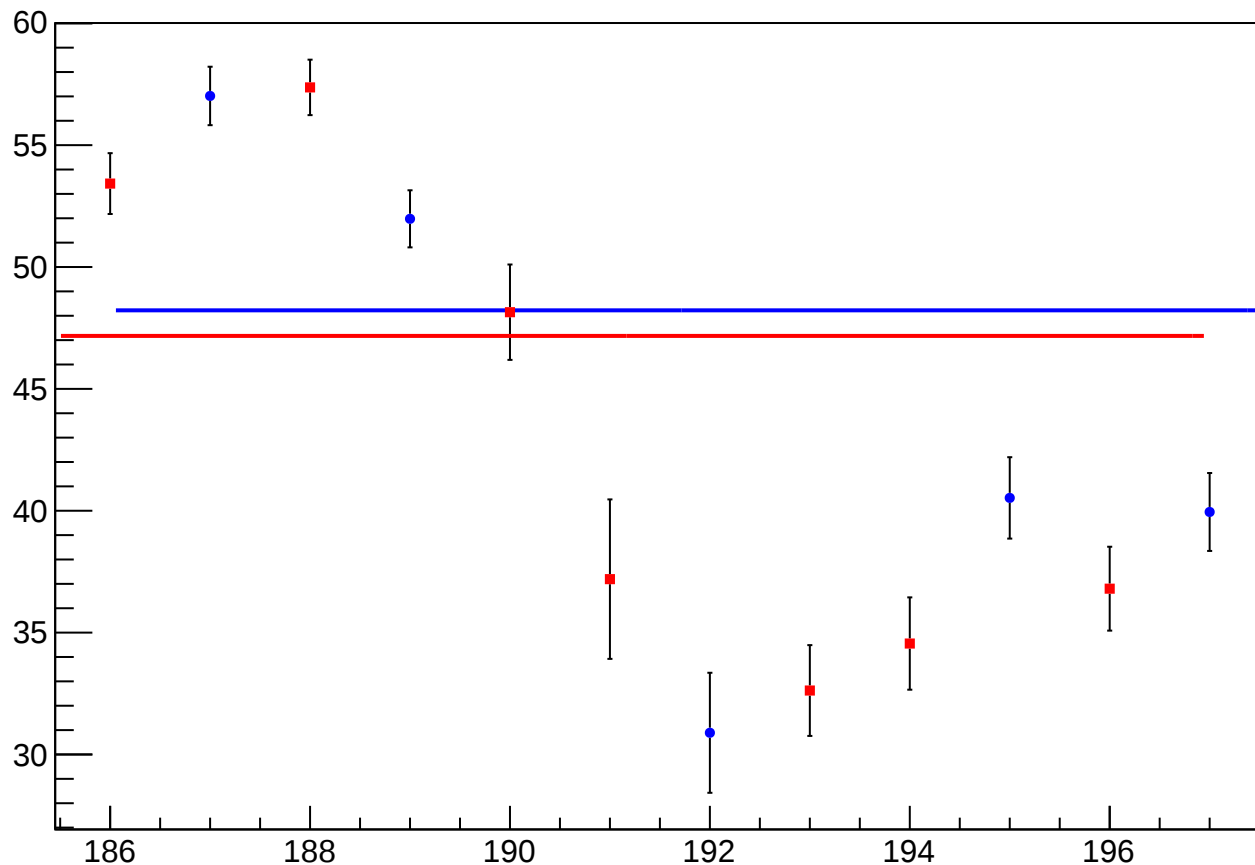
Right: -7.964+/-0.634 χ^2/NDF : 223.2/11

In: -6.480+/-0.924 χ^2/NDF : 61.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.964+/-0.634 χ^2/NDF : 223.2/11

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 48.223+/-0.654 χ^2/NDF : 161.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.173+/-0.612 χ^2/NDF : 256.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

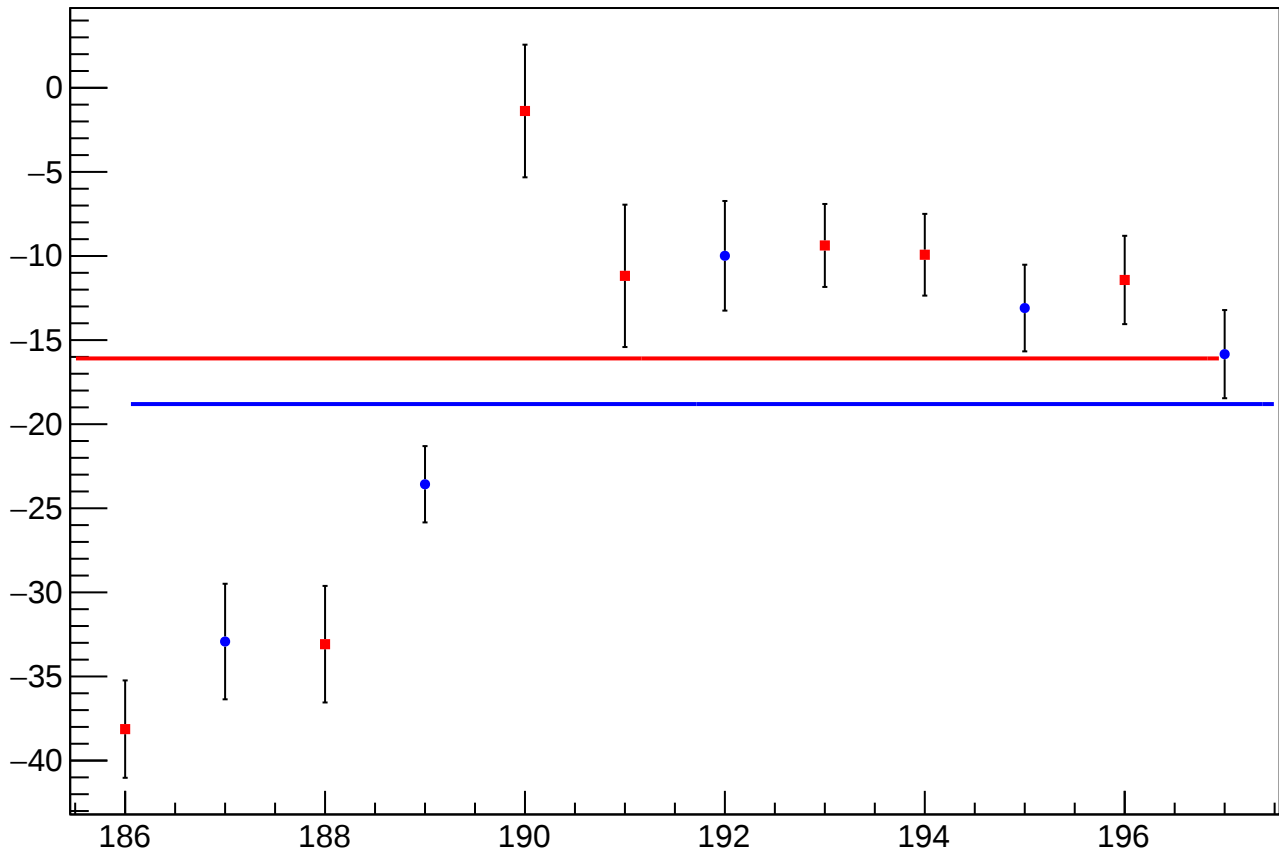
Right: 47.663+/-0.447 χ^2/NDF : 419.7/11

In: 48.223+/-0.654 χ^2/NDF : 161.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.663+/-0.447 χ^2/NDF : 419.7/11

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -18.804+/-1.222 χ^2/NDF : 34.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -16.091+/-1.117 χ^2/NDF : 114.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

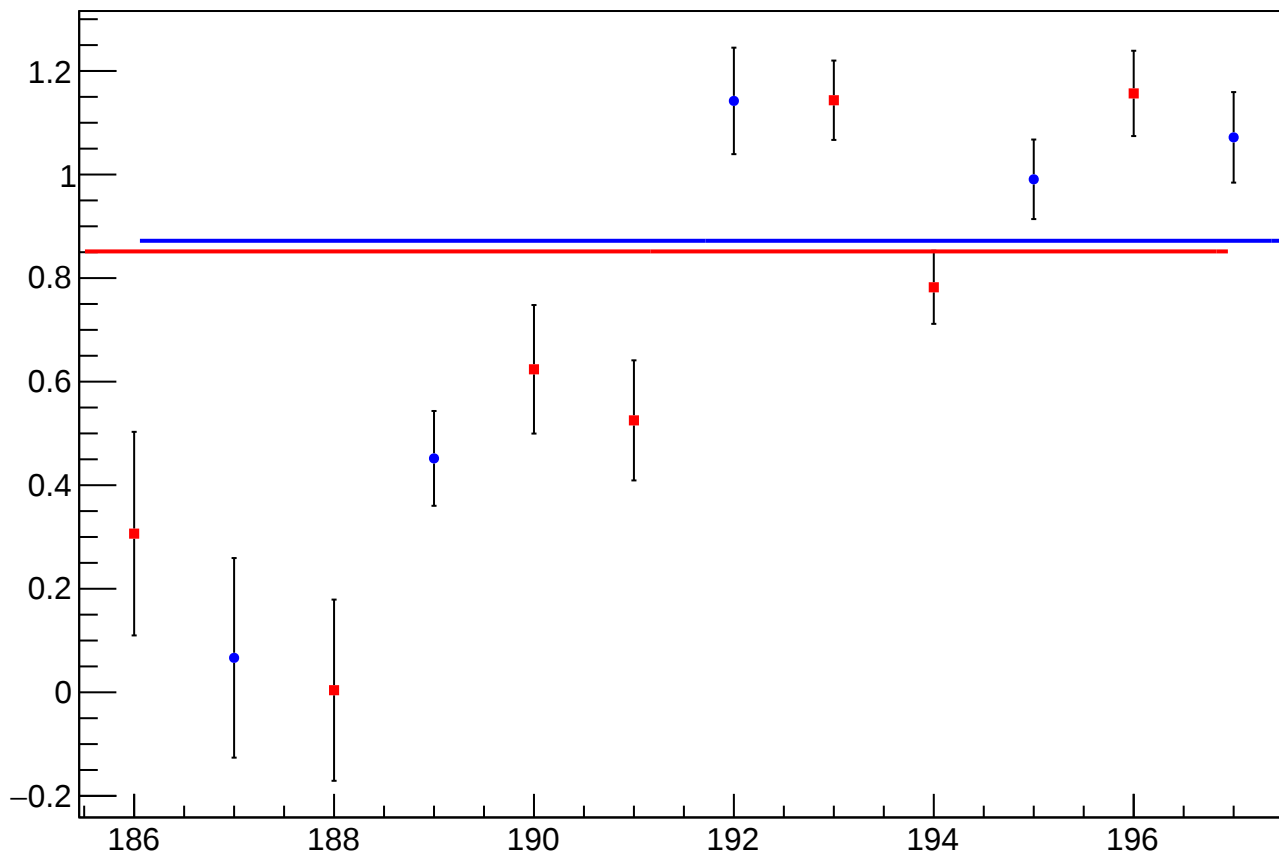
Right: -17.325+/-0.825 χ^2/NDF : 151.8/11

In: -18.804+/-1.222 χ^2/NDF : 34.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.325+/-0.825 χ^2/NDF : 151.8/11

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.872 $\pm$ 0.043 χ^2 /NDF: 53.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.852 $\pm$ 0.037 χ^2 /NDF: 71.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

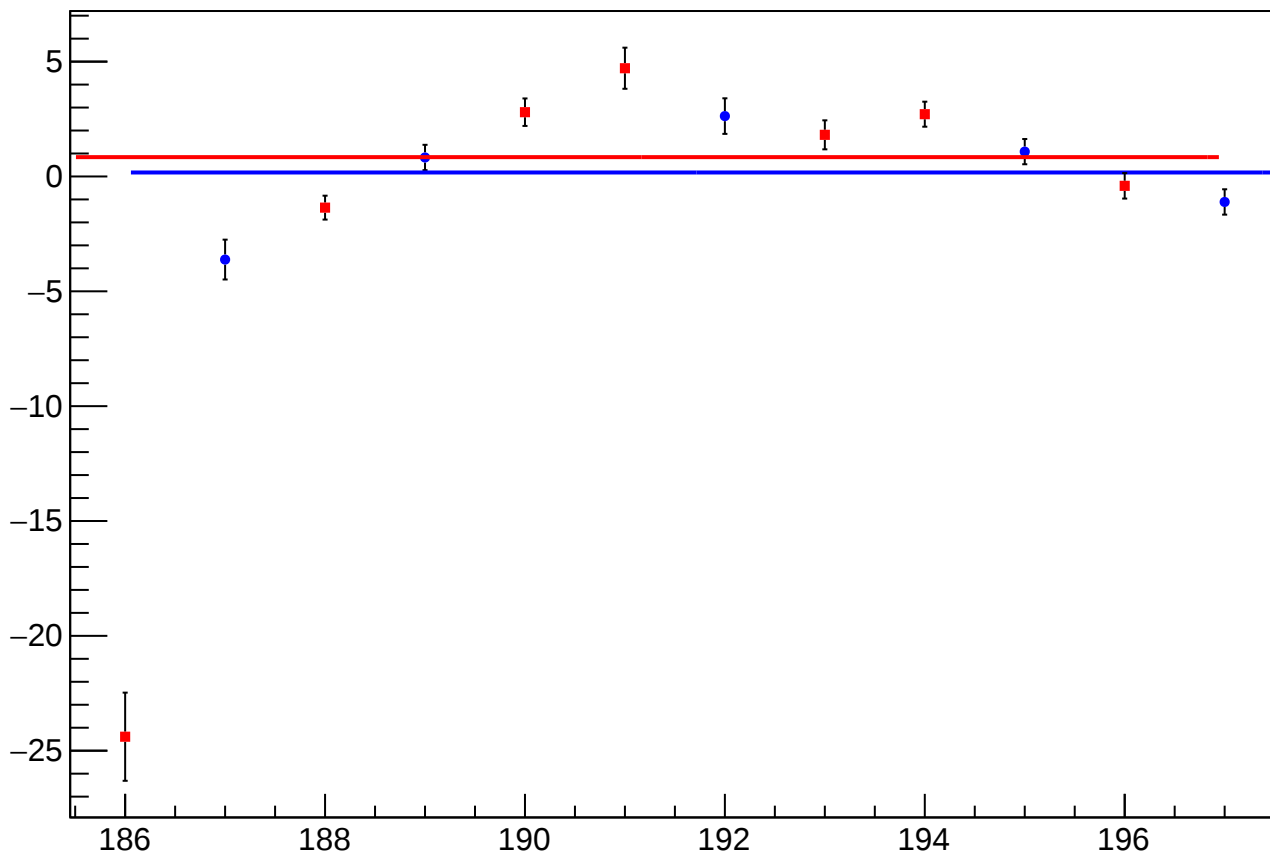
Right: 0.860 $\pm$ 0.028 χ^2 /NDF: 124.8/11

In: 0.872 $\pm$ 0.043 χ^2 /NDF: 53.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.860 $\pm$ 0.028 χ^2 /NDF: 124.8/11

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.173+/-0.279 χ^2/NDF : 38.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.842+/-0.242 χ^2/NDF : 239.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

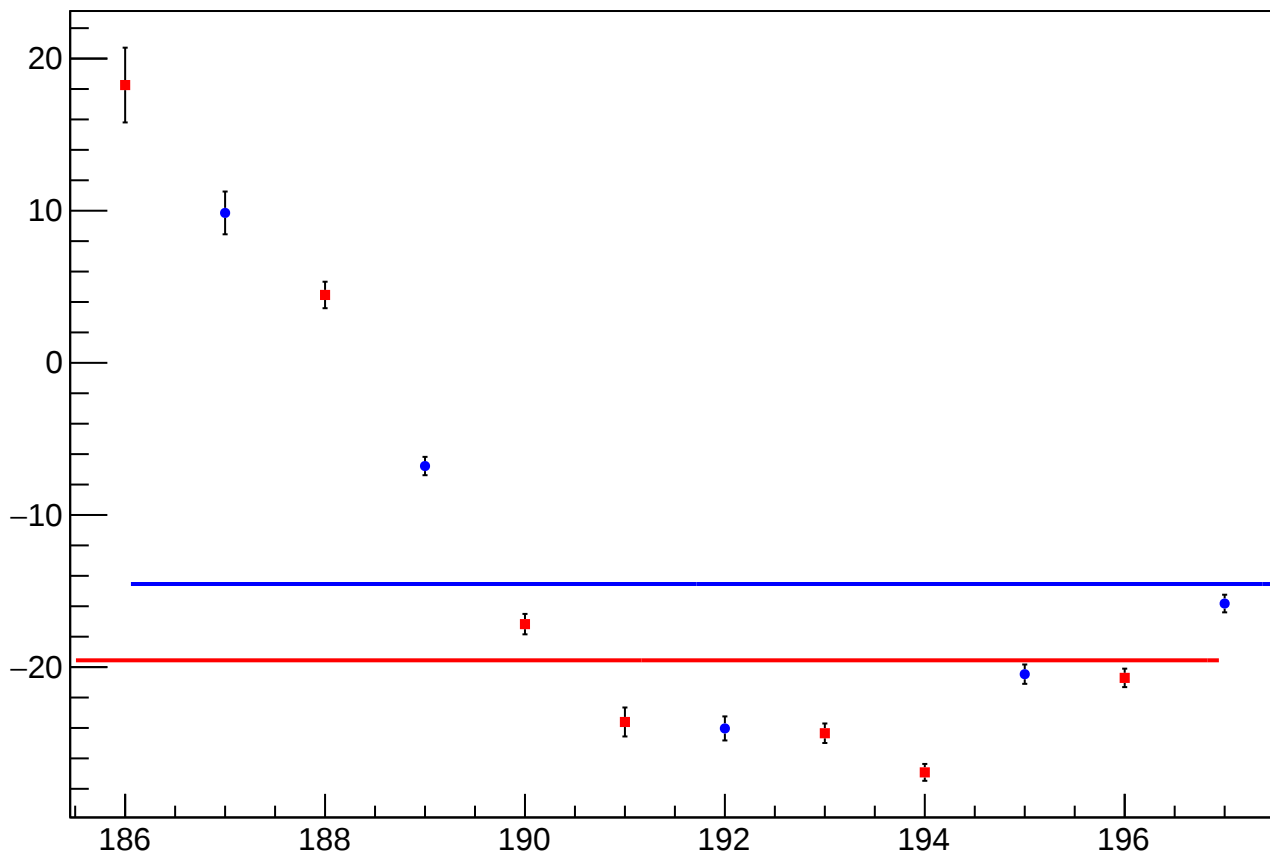
Right: 0.555+/-0.183 χ^2/NDF : 281.3/11

In: 0.173+/-0.279 χ^2/NDF : 38.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.555+/-0.183 χ^2/NDF : 281.3/11

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -14.537 ± 0.311 χ^2/NDF : 703.2/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -19.554 ± 0.275 χ^2/NDF : 1265.5/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

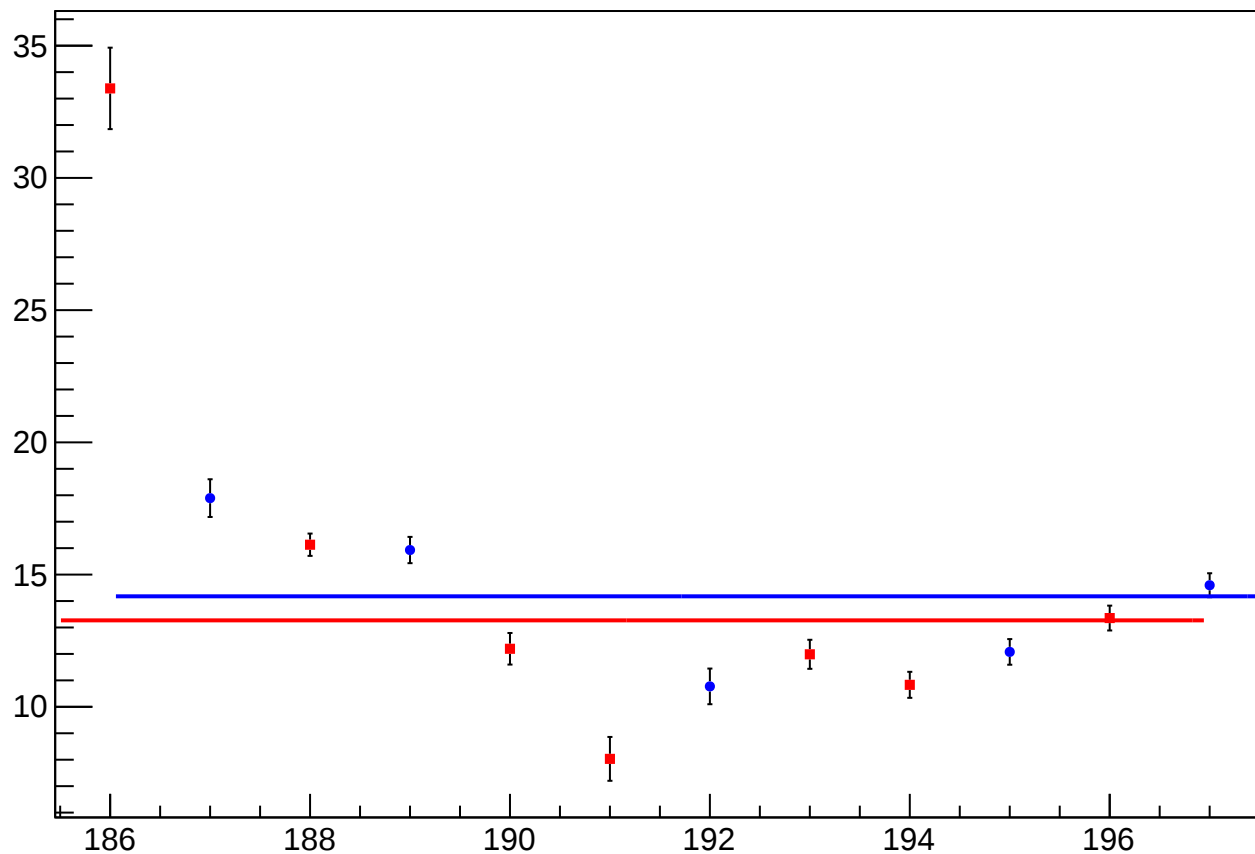
Right: -17.355 ± 0.206 χ^2/NDF : 2114.5/11

In: -14.537 ± 0.311 χ^2/NDF : 703.2/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.355 ± 0.206 χ^2/NDF : 2114.5/11

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 14.179+/-0.240 χ^2/NDF : 84.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.269+/-0.212 χ^2/NDF : 289.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

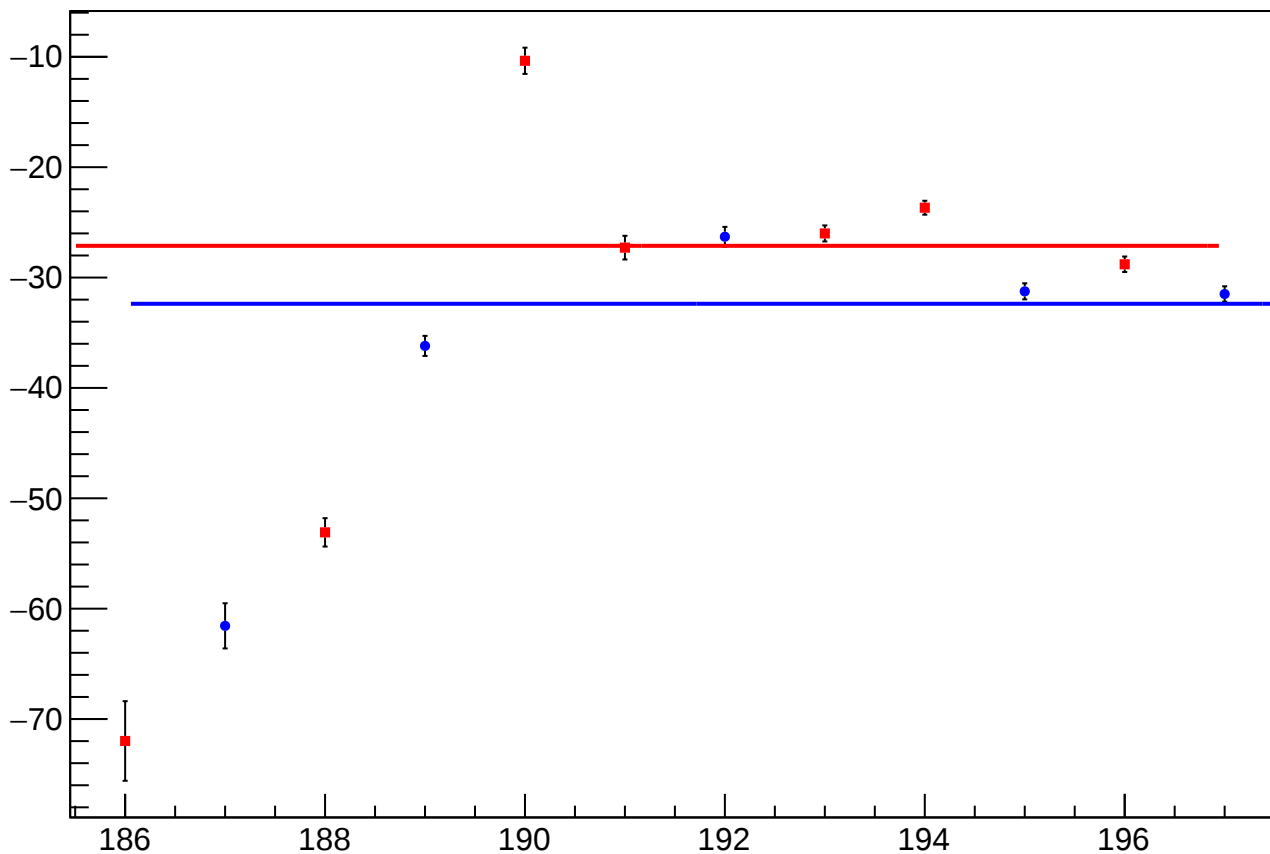
Right: 13.667+/-0.159 χ^2/NDF : 382.5/11

In: 14.179+/-0.240 χ^2/NDF : 84.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.667+/-0.159 χ^2/NDF : 382.5/11

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.376+/-0.388 χ^2/NDF : 271.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -27.125+/-0.339 χ^2/NDF : 799.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

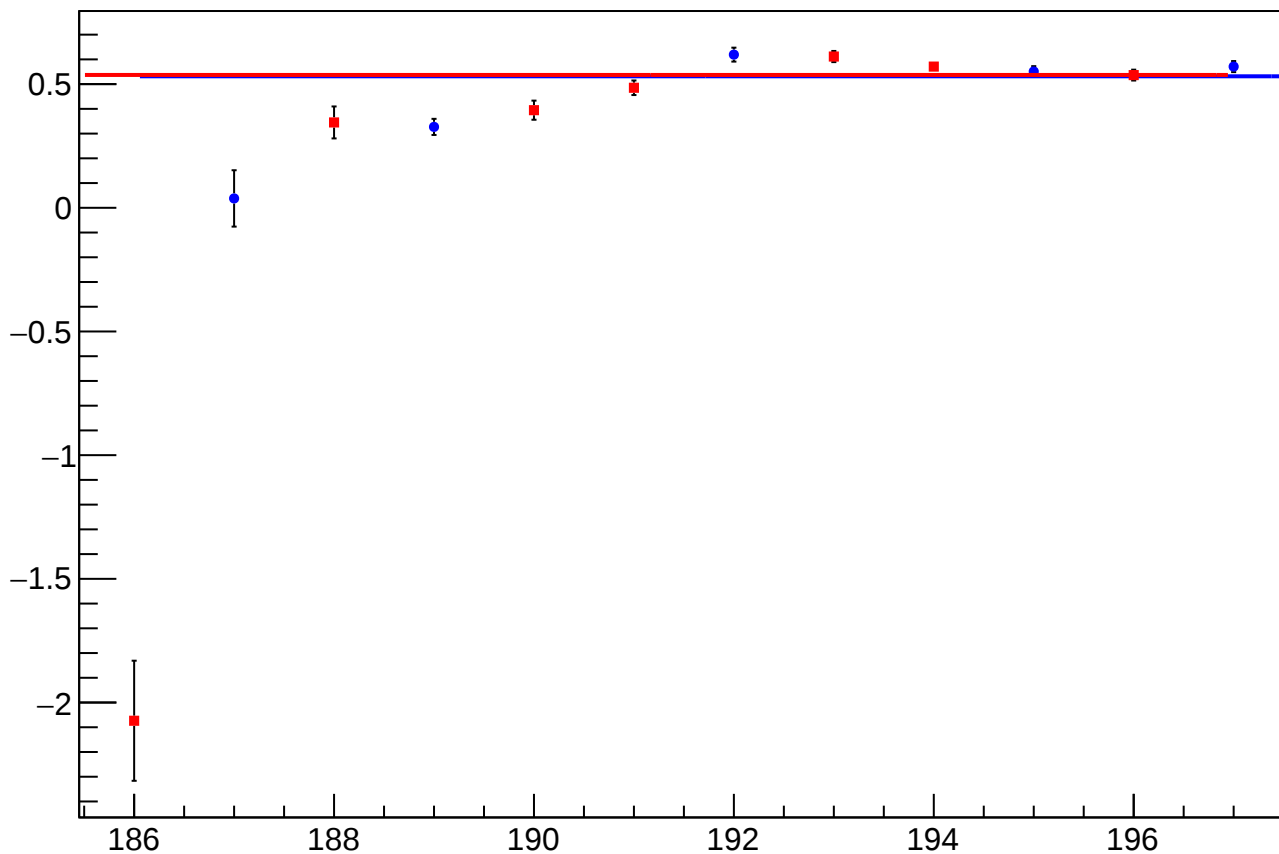
Right: -29.401+/-0.255 χ^2/NDF : 1174.1/11

In: -32.376+/-0.388 χ^2/NDF : 271.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.401+/-0.255 χ^2/NDF : 1174.1/11

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.532 $\pm$ 0.012 χ^2 /NDF: 71.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.537 $\pm$ 0.010 χ^2 /NDF: 155.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

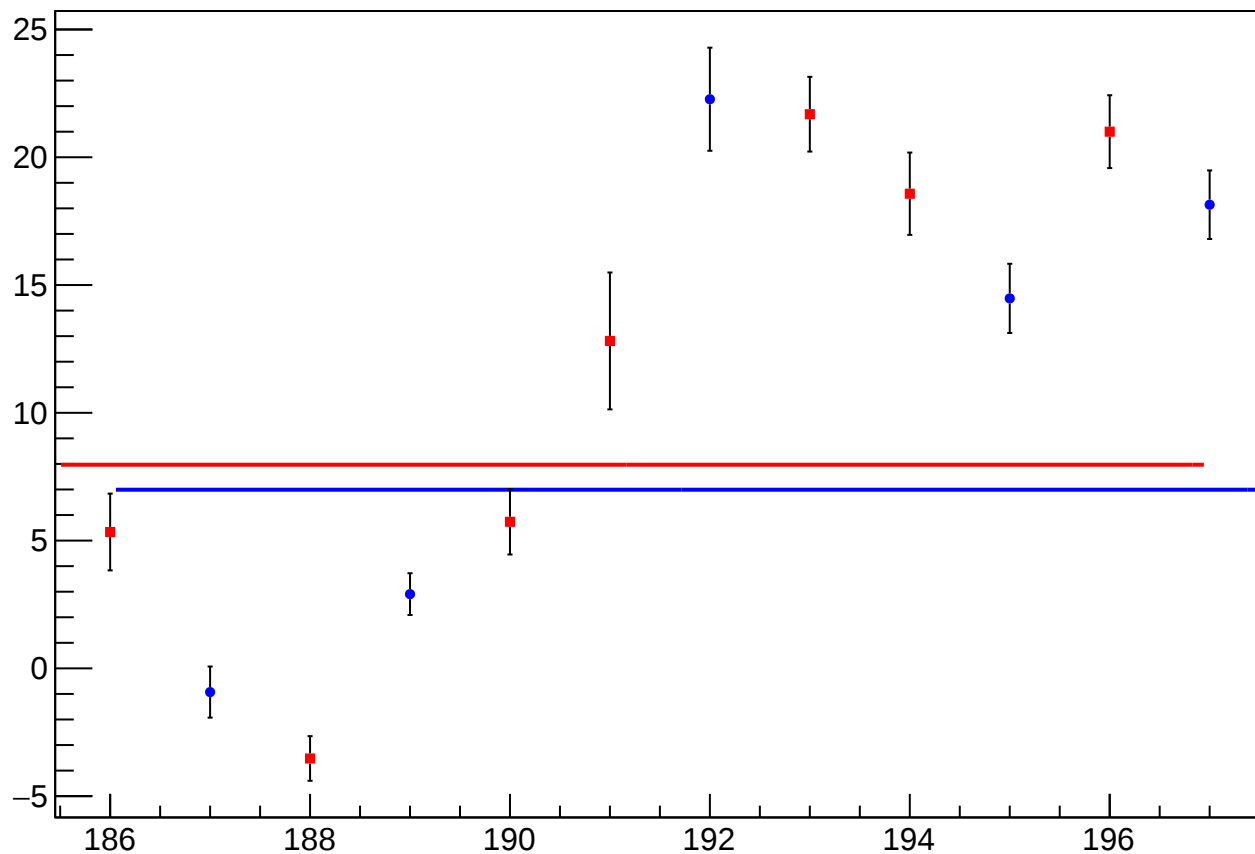
Right: 0.535 $\pm$ 0.008 χ^2 /NDF: 227.4/11

In: 0.532 $\pm$ 0.012 χ^2 /NDF:71.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.535 $\pm$ 0.008 χ^2 /NDF: 227.4/11

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.991+/-0.510 χ^2/NDF : 244.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.969+/-0.510 χ^2/NDF : 397.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

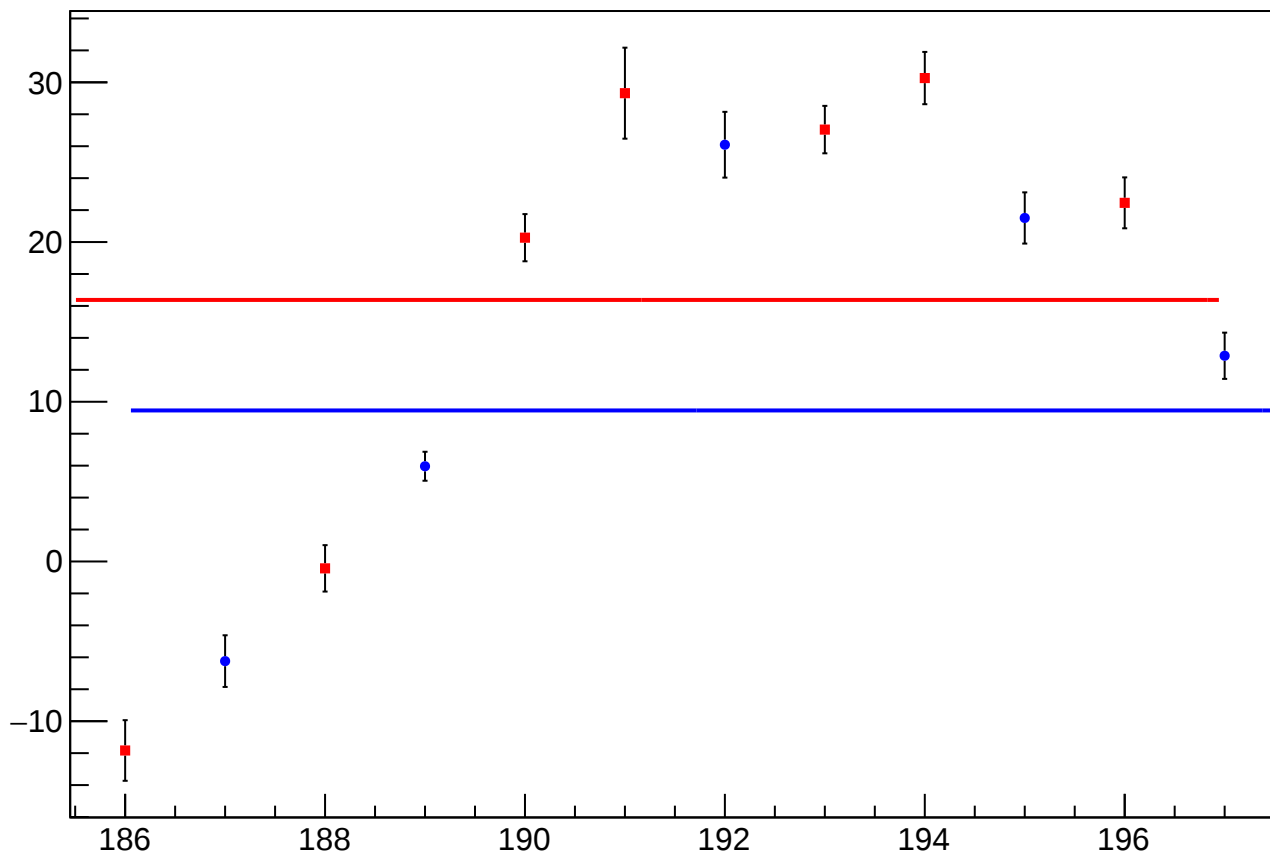
Right: 7.480+/-0.361 χ^2/NDF : 643.9/11

In: 6.991+/-0.510 χ^2/NDF : 244.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.480+/-0.361 χ^2/NDF : 643.9/11

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.456+/-0.609 χ^2/NDF : 236.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.376+/-0.626 χ^2/NDF : 520.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

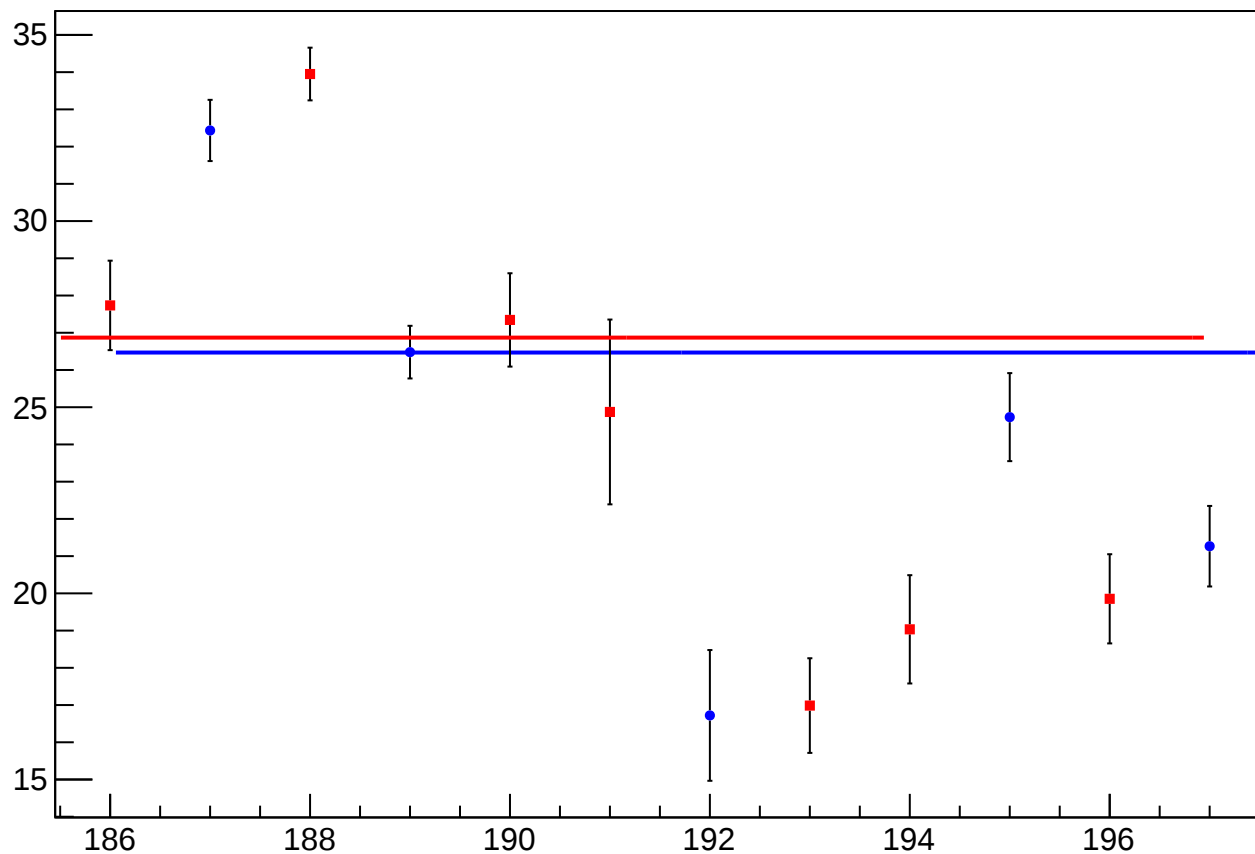
Right: 12.819+/-0.436 χ^2/NDF : 819.5/11

In: 9.456+/-0.609 χ^2/NDF : 236.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.819+/-0.436 χ^2/NDF : 819.5/11

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 26.469 $\pm$ 0.431 χ^2 /NDF: 108.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 26.870 $\pm$ 0.435 χ^2 /NDF: 225.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

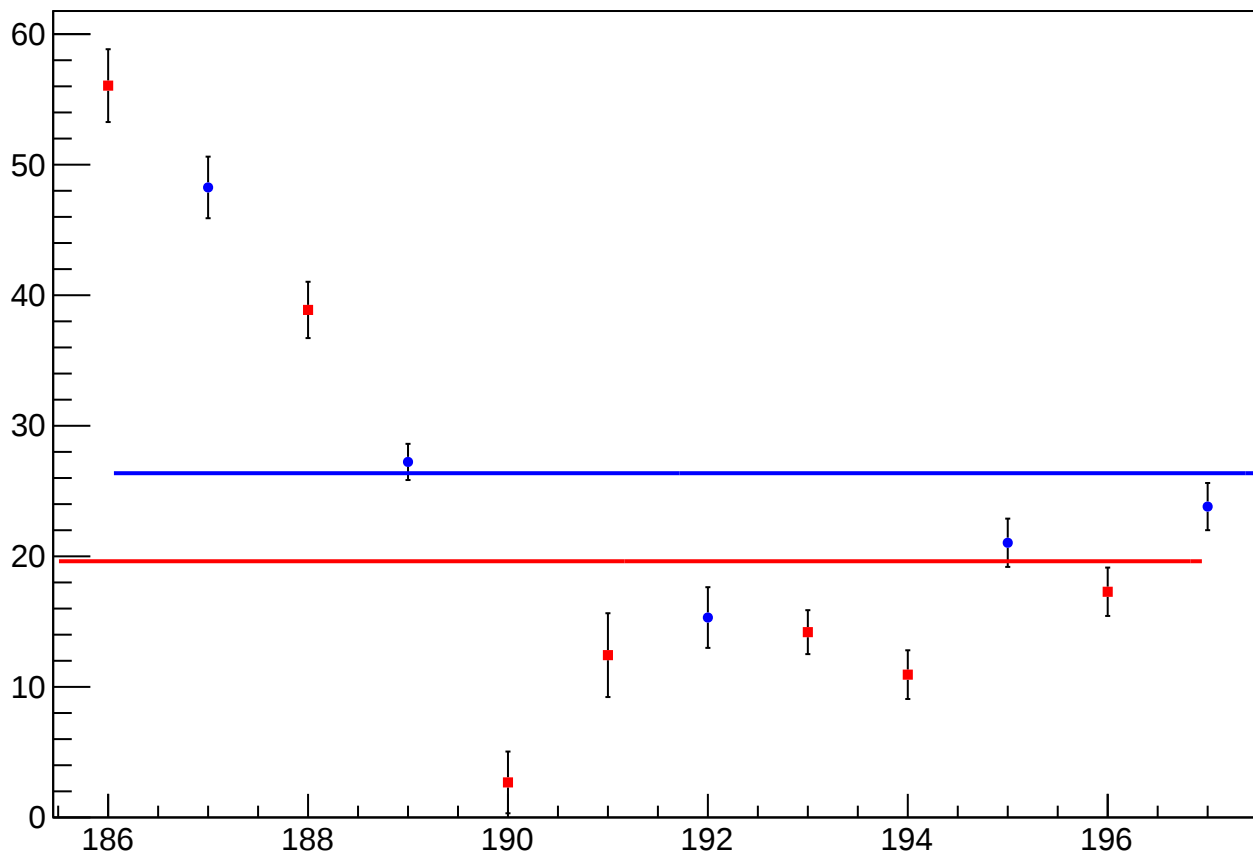
Right: 26.667 $\pm$ 0.306 χ^2 /NDF: 334.3/11

In: 26.469 $\pm$ 0.431 χ^2 /NDF:108.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 26.667 $\pm$ 0.306 χ^2 /NDF: 334.3/11

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.368 $\pm$ 0.821 χ^2 /NDF: 119.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 19.625 $\pm$ 0.803 χ^2 /NDF: 340.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

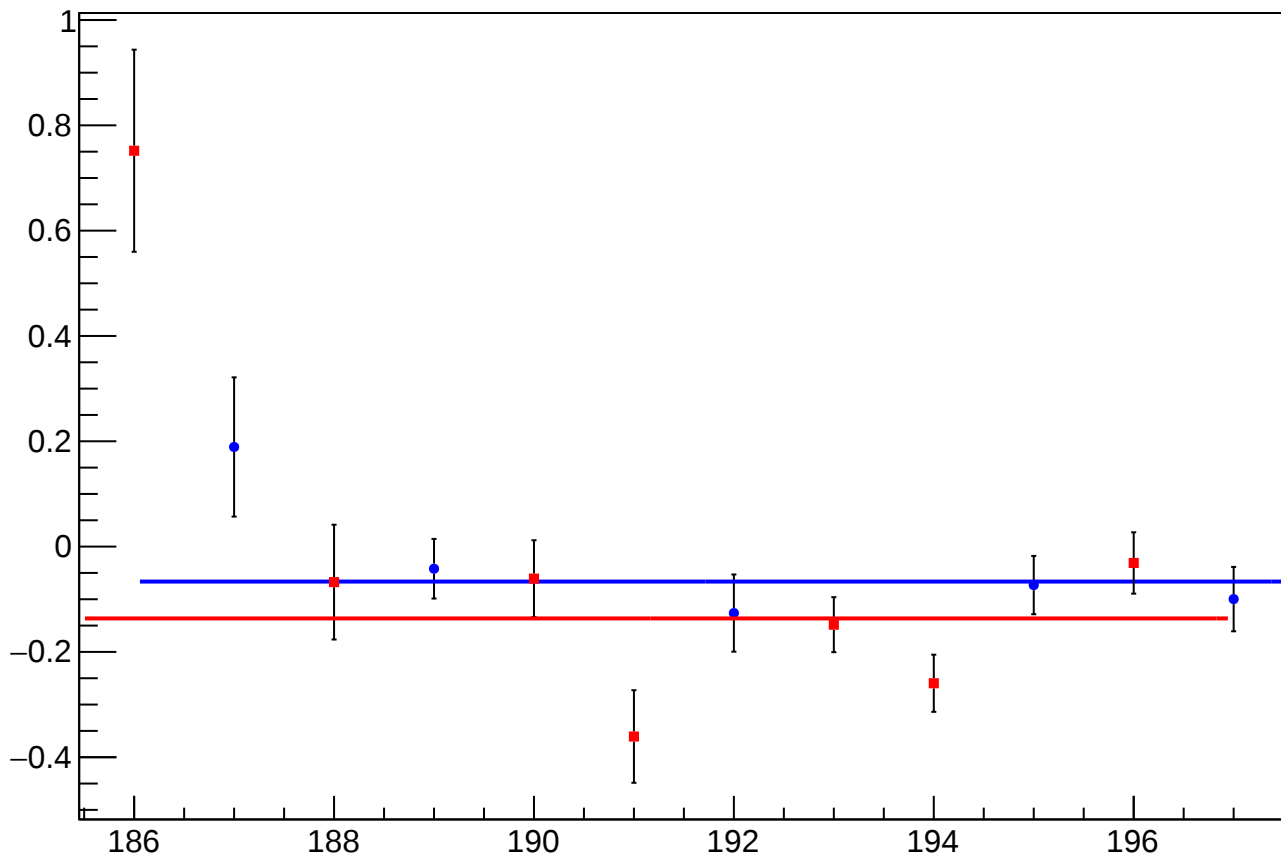
Right: 22.922 $\pm$ 0.574 χ^2 /NDF: 494.3/11

In: 26.368 $\pm$ 0.821 χ^2 /NDF:119.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 22.922 $\pm$ 0.574 χ^2 /NDF: 494.3/11

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.066+/-0.030 χ^2/NDF : 4.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.136+/-0.026 χ^2/NDF : 37.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

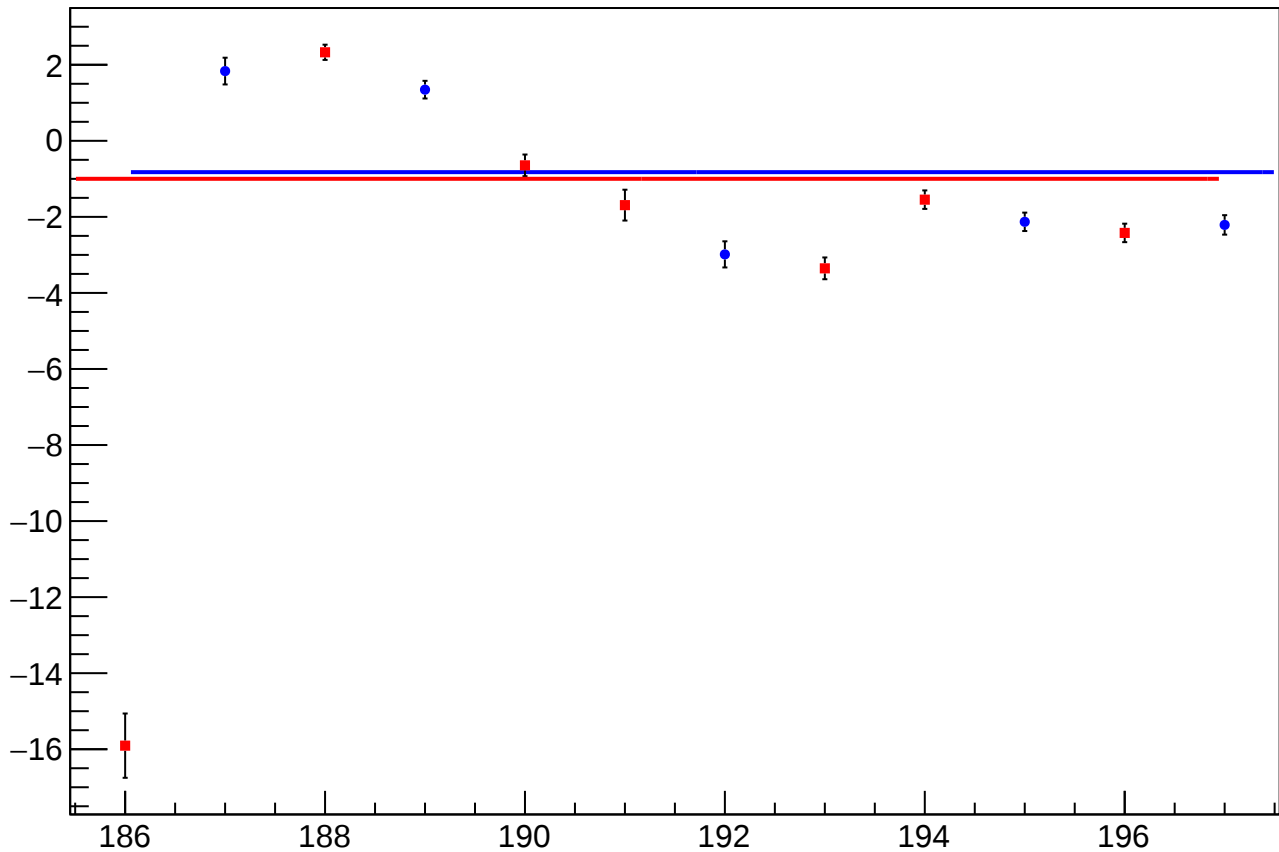
Right: -0.105+/-0.020 χ^2/NDF : 45.9/11

In: -0.066+/-0.030 χ^2/NDF : 4.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.105+/-0.020 χ^2/NDF : 45.9/11

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.824 ± 0.122 χ^2/NDF : 242.6/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.999 ± 0.105 χ^2/NDF : 697.8/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

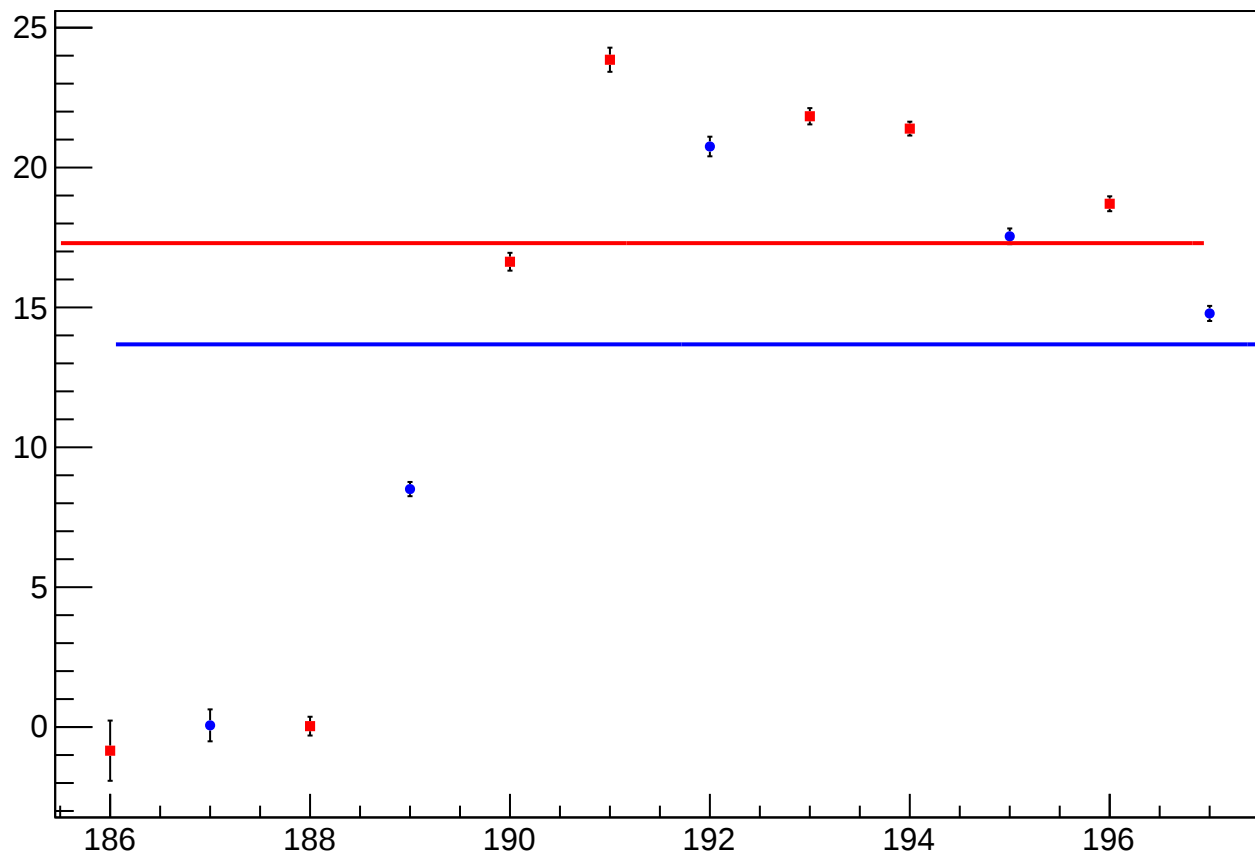
Right: -0.924 ± 0.080 χ^2/NDF : 941.6/11

In: -0.824 ± 0.122 χ^2/NDF : 242.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.924 ± 0.080 χ^2/NDF : 941.6/11

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.680 $\pm$ 0.137 χ^2 /NDF: 1595.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 17.298 $\pm$ 0.122 χ^2 /NDF: 3709.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

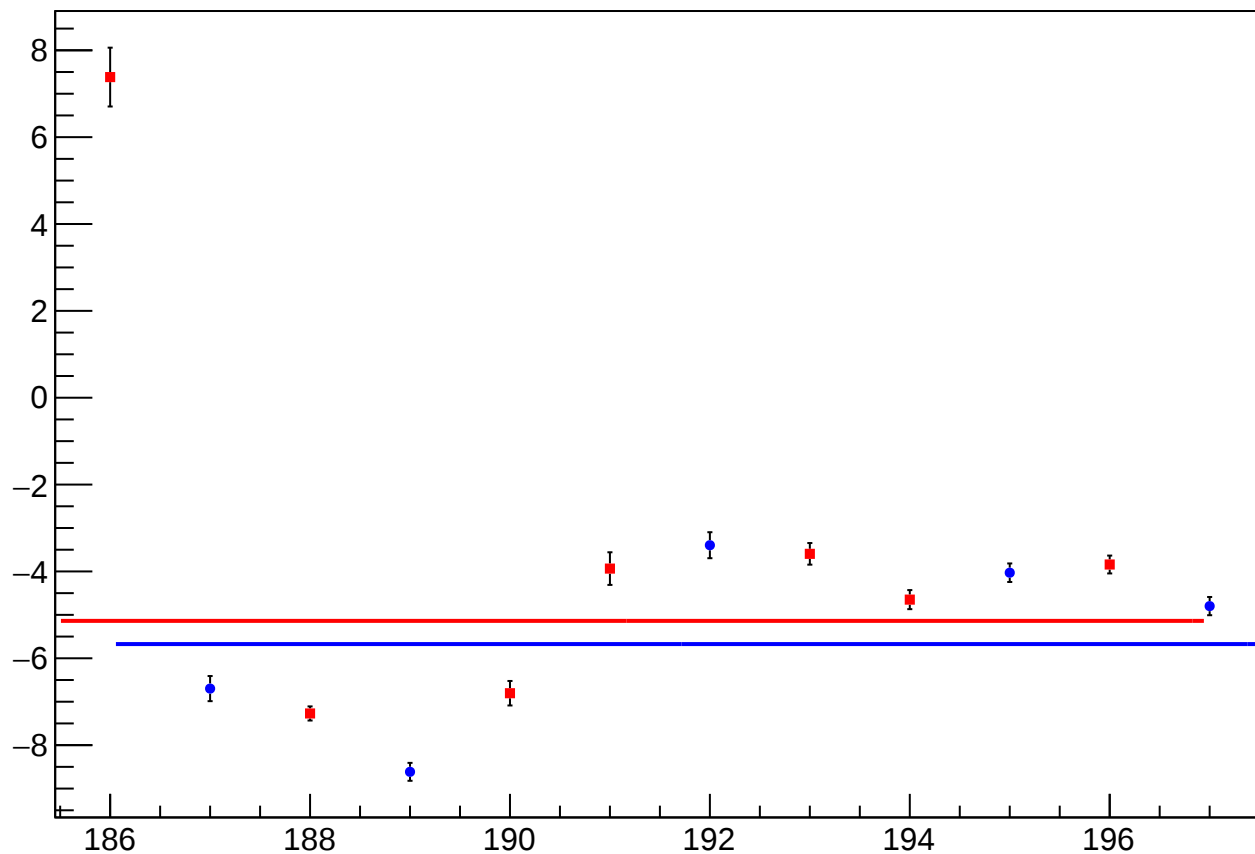
Right: 15.702 $\pm$ 0.091 χ^2 /NDF: 5692.5/11

In: 13.680 $\pm$ 0.137 χ^2 /NDF:1595.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 15.702 $\pm$ 0.091 χ^2 /NDF: 5692.5/11

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.673+/-0.105 χ^2/NDF : 350.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.138+/-0.091 χ^2/NDF : 642.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

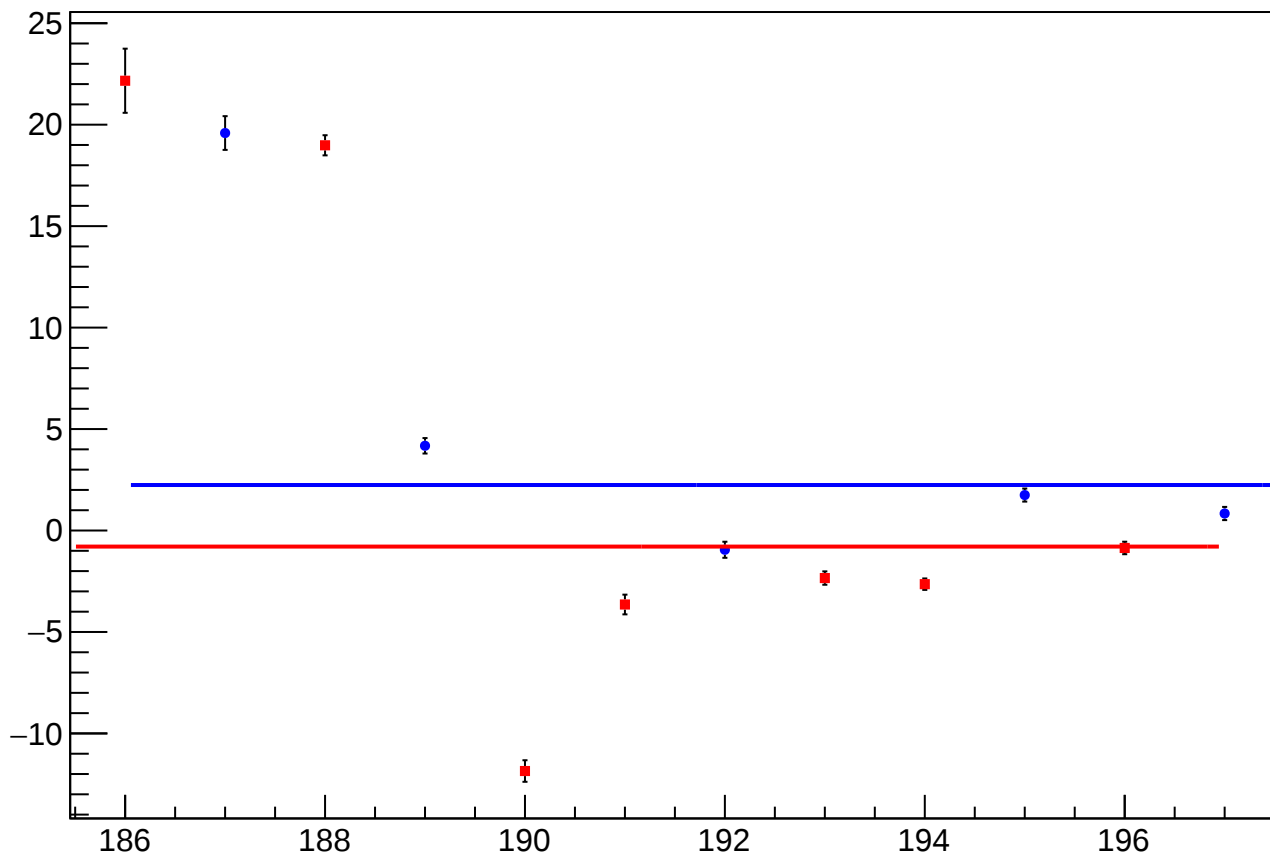
Right: -5.369+/-0.069 χ^2/NDF : 1007.6/11

In: -5.673+/-0.105 χ^2/NDF : 350.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.369+/-0.069 χ^2/NDF : 1007.6/11

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.243+/-0.172 χ^2/NDF : 547.2/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.792+/-0.150 χ^2/NDF : 2332.9/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

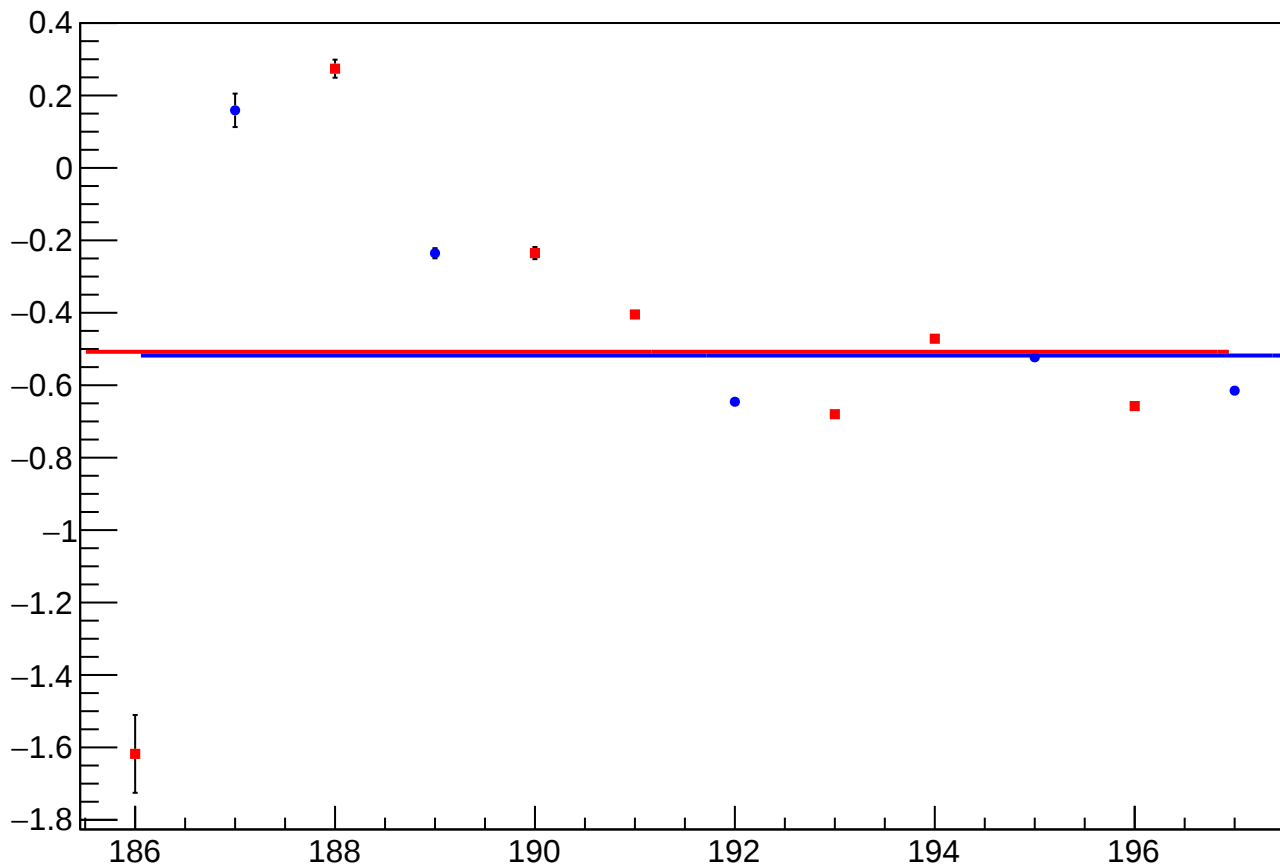
Right: 0.518+/-0.113 χ^2/NDF : 3057.1/11

In: 2.243+/-0.172 χ^2/NDF :547.2/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.518+/-0.113 χ^2/NDF : 3057.1/11

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.518 ± 0.006 χ^2/NDF : 814.0/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.508 ± 0.005 χ^2/NDF : 1963.2/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

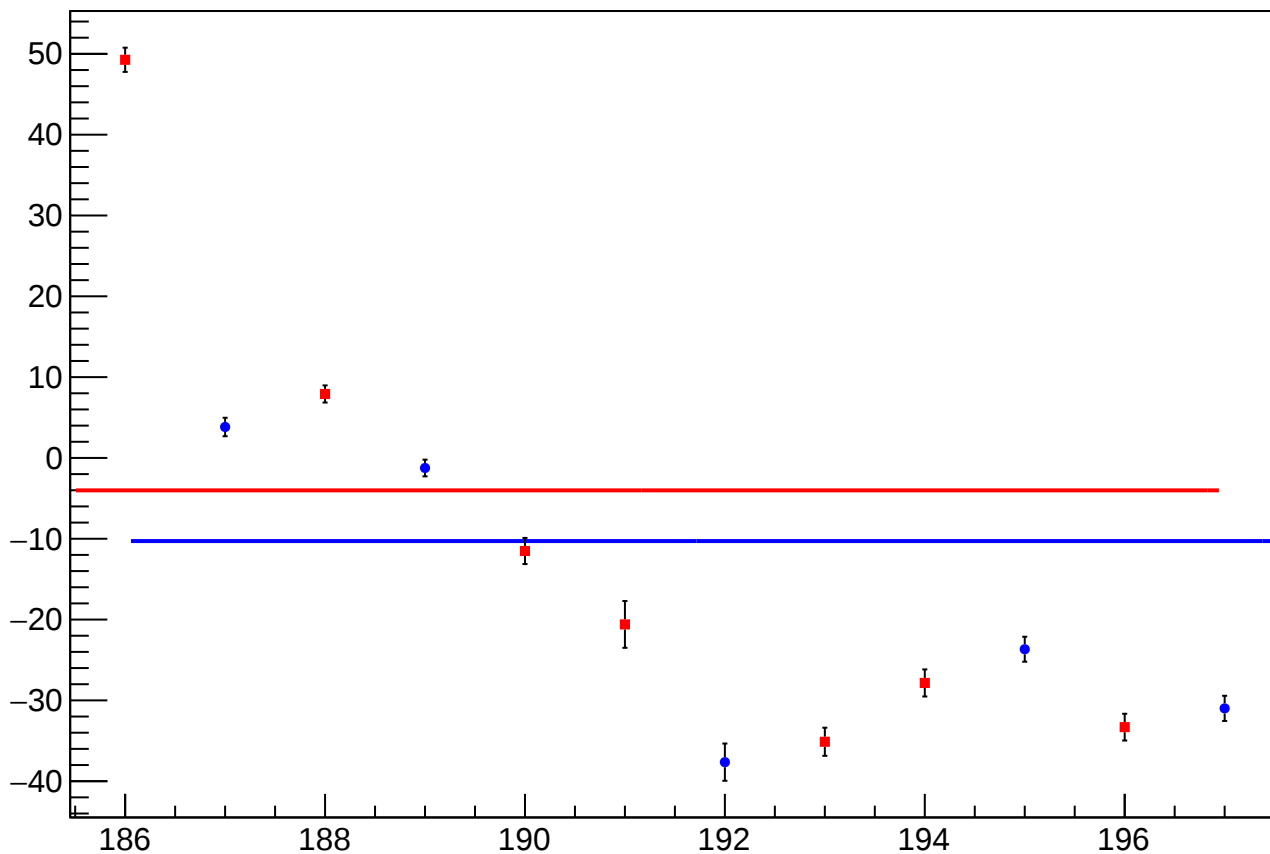
Right: -0.512 ± 0.004 χ^2/NDF : 2779.2/11

In: -0.518 ± 0.006 χ^2/NDF : 814.0/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.512 ± 0.004 χ^2/NDF : 2779.2/11

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -10.287 $\pm$ 0.606 χ^2 /NDF: 621.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.014 $\pm$ 0.589 χ^2 /NDF: 2277.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

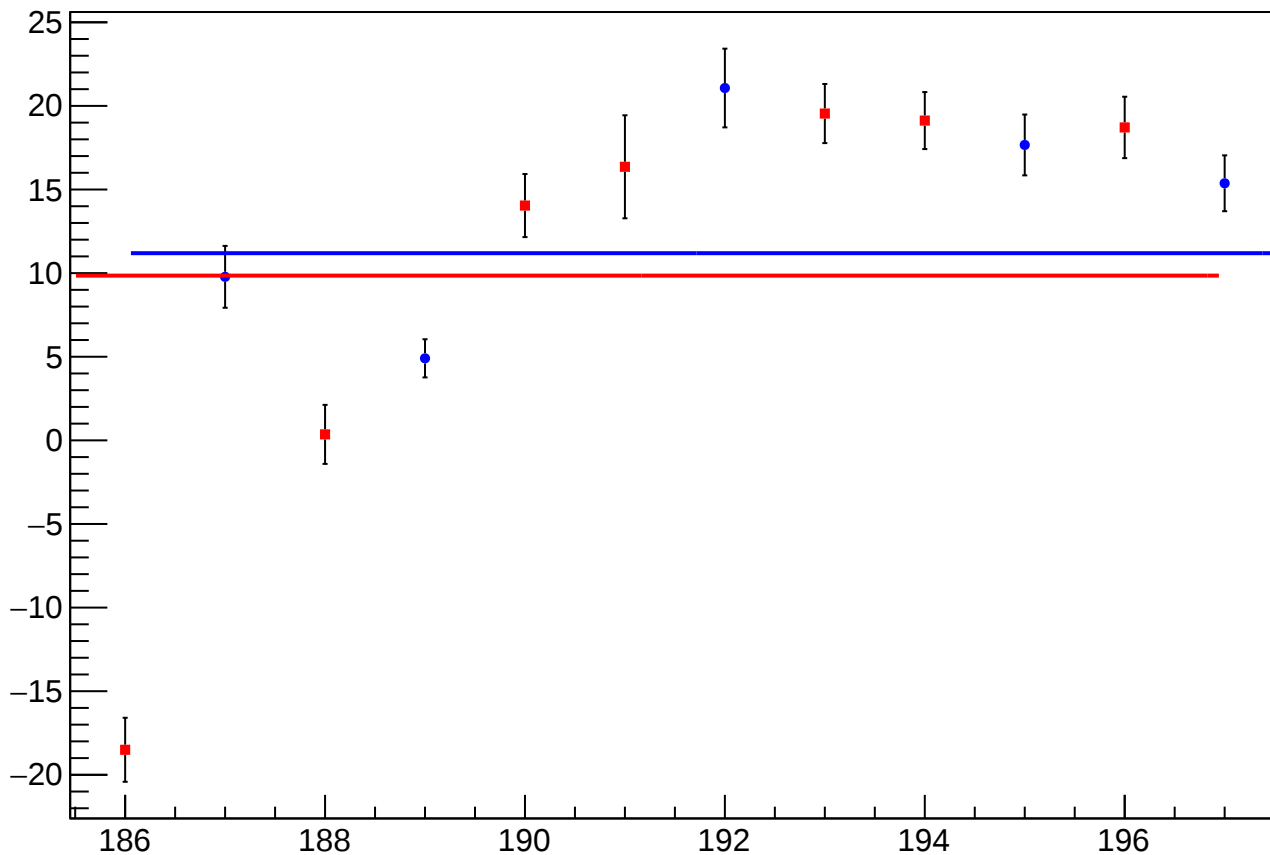
Right: -7.058 $\pm$ 0.422 χ^2 /NDF: 2954.6/11

In: -10.287 $\pm$ 0.606 χ^2 /NDF:621.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.058 $\pm$ 0.422 χ^2 /NDF: 2954.6/11

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.193+/-0.725 χ^2/NDF : 67.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.851+/-0.718 χ^2/NDF : 340.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

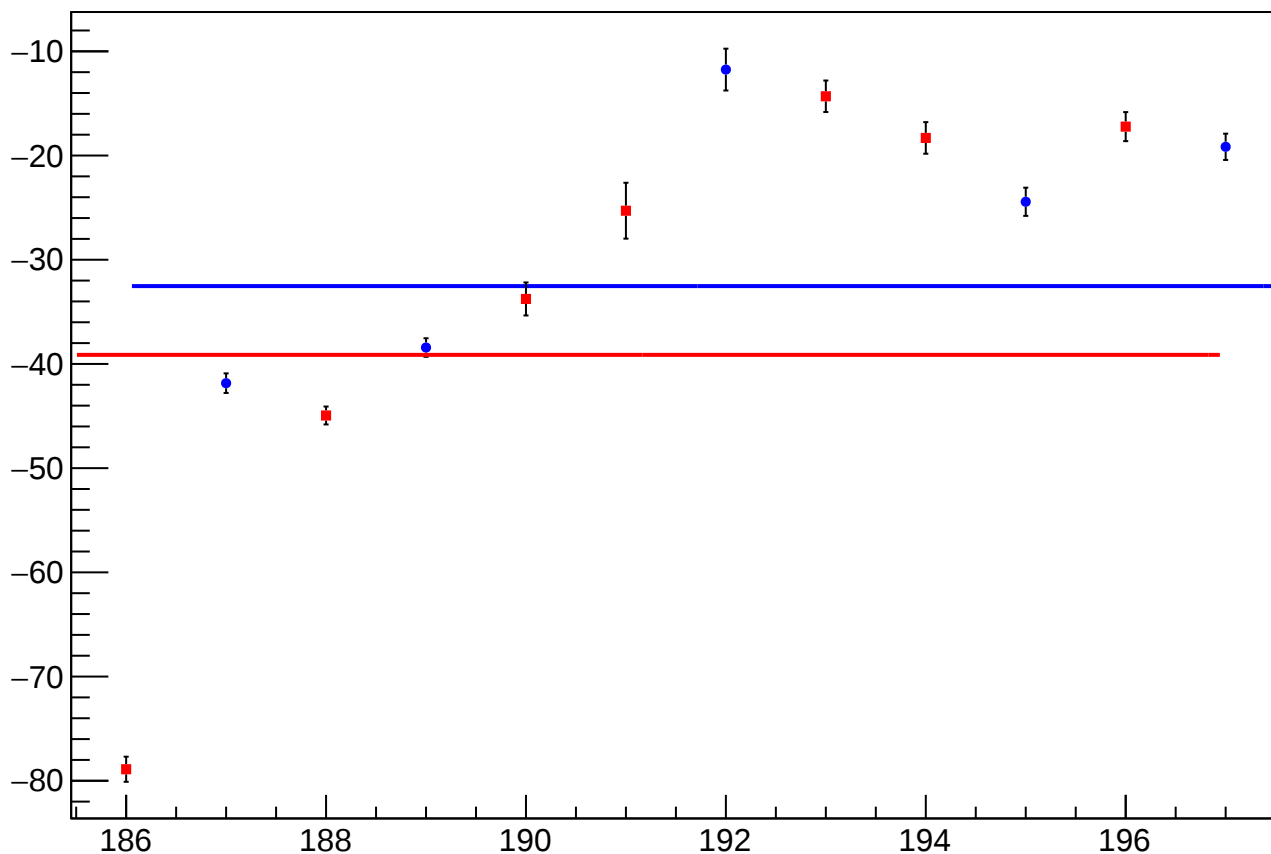
Right: 10.515+/-0.510 χ^2/NDF : 409.9/11

In: 11.193+/-0.725 χ^2/NDF : 67.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.515+/-0.510 χ^2/NDF : 409.9/11

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -32.530+/-0.512 χ^2/NDF : 397.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.128+/-0.502 χ^2/NDF : 1877.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

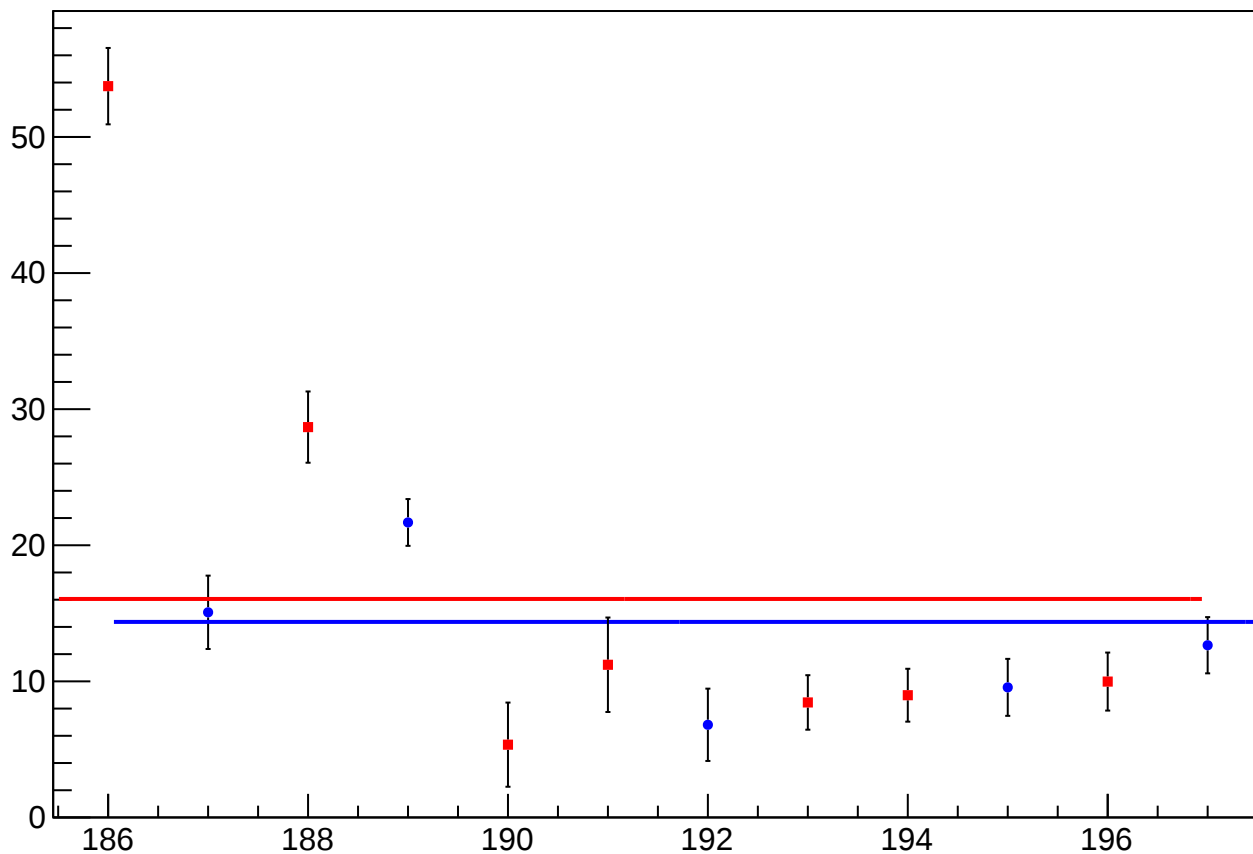
Right: -35.892+/-0.358 χ^2/NDF : 2359.6/11

In: -32.530+/-0.512 χ^2/NDF : 397.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.892+/-0.358 χ^2/NDF : 2359.6/11

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.368 $\pm$ 0.962 χ^2 /NDF: 32.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.055 $\pm$ 0.915 χ^2 /NDF: 253.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

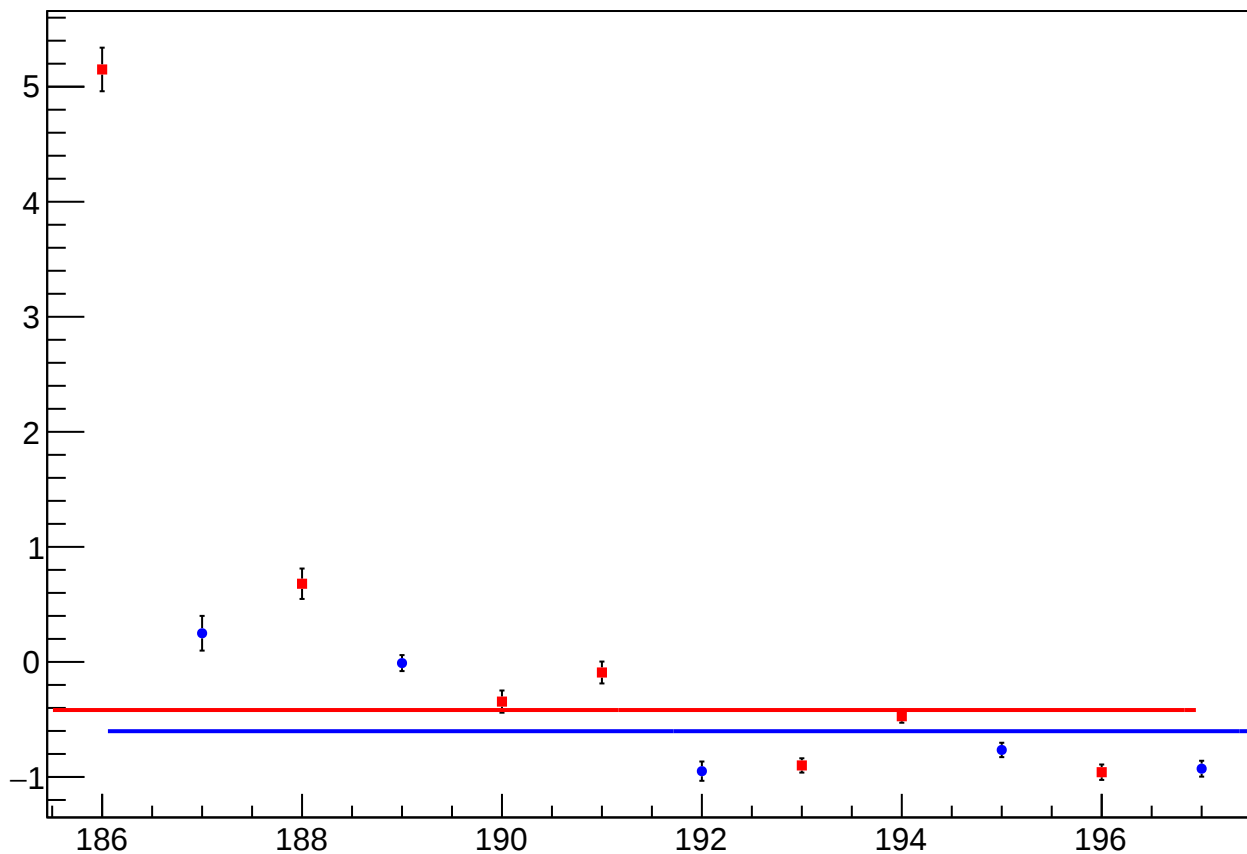
Right: 15.254 $\pm$ 0.663 χ^2 /NDF: 287.1/11

In: 14.368 $\pm$ 0.962 χ^2 /NDF: 32.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.254 $\pm$ 0.663 χ^2 /NDF: 287.1/11

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.602 ± 0.034 χ^2/NDF : 150.6/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.418 ± 0.030 χ^2/NDF : 1071.6/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

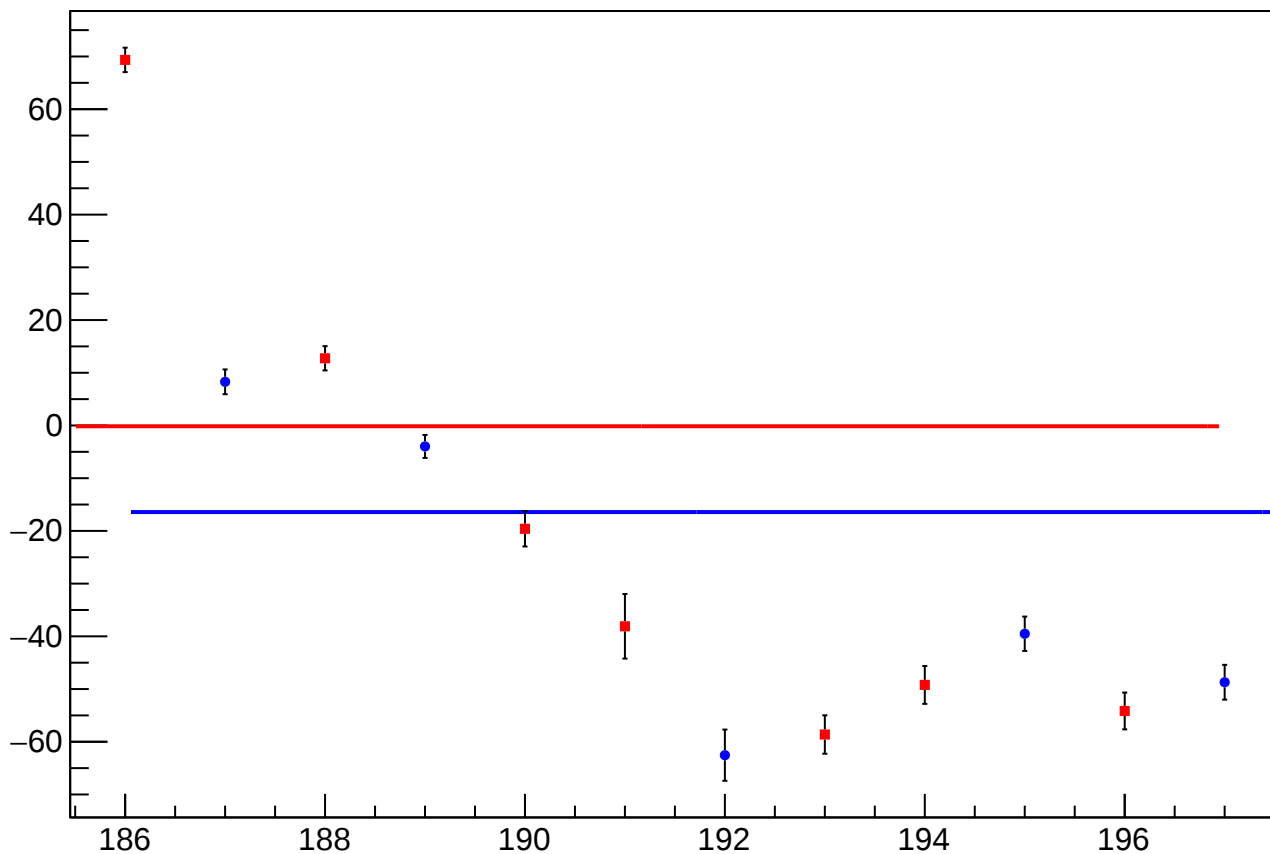
Right: -0.499 ± 0.023 χ^2/NDF : 1238.5/11

In: -0.602 ± 0.034 χ^2/NDF : 150.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.499 ± 0.023 χ^2/NDF : 1238.5/11

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -16.425+/-1.270 χ^2/NDF : 379.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.150+/-1.174 χ^2/NDF : 1686.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

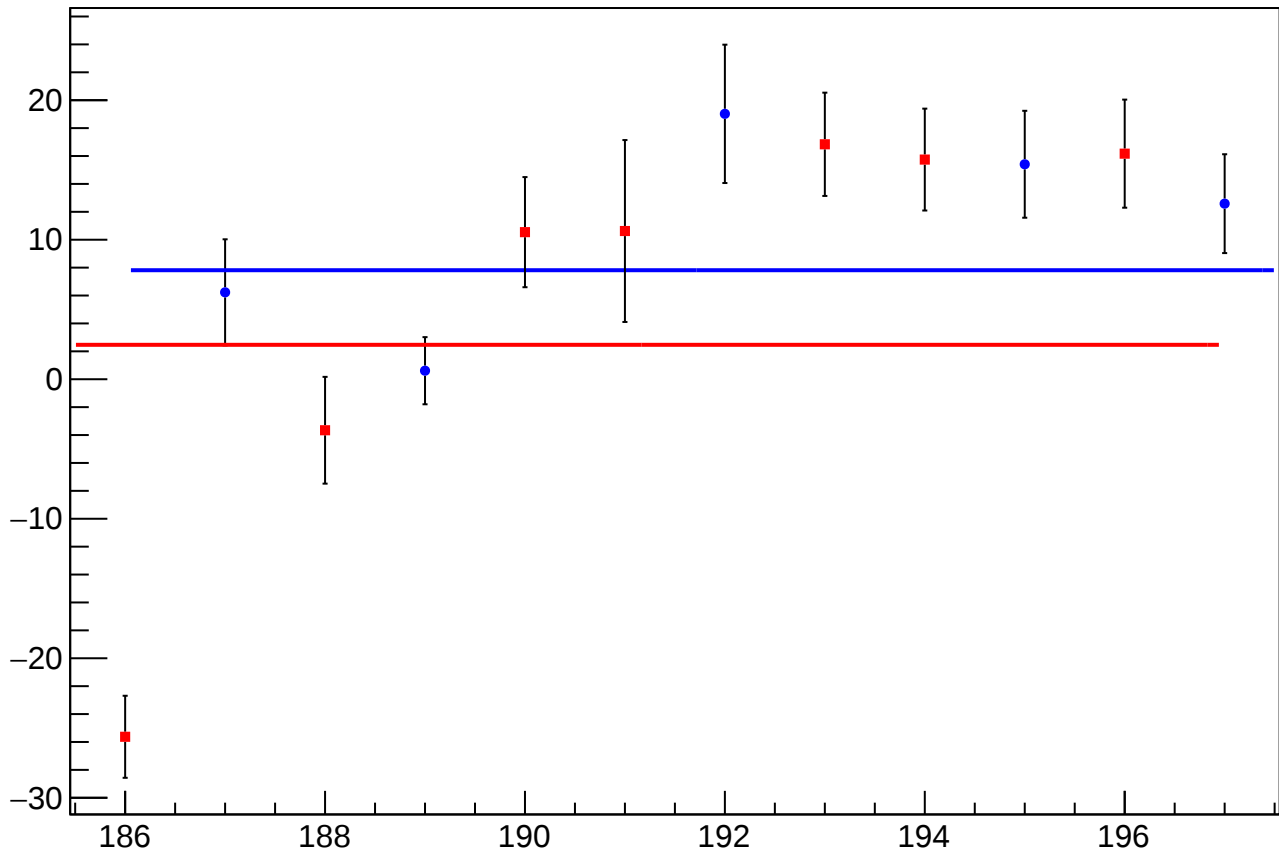
Right: -7.651+/-0.862 χ^2/NDF : 2154.4/11

In: -16.425+/-1.270 χ^2/NDF : 379.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.651+/-0.862 χ^2/NDF : 2154.4/11

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.814+/-1.524 χ^2/NDF : 20.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.467+/-1.434 χ^2/NDF : 140.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

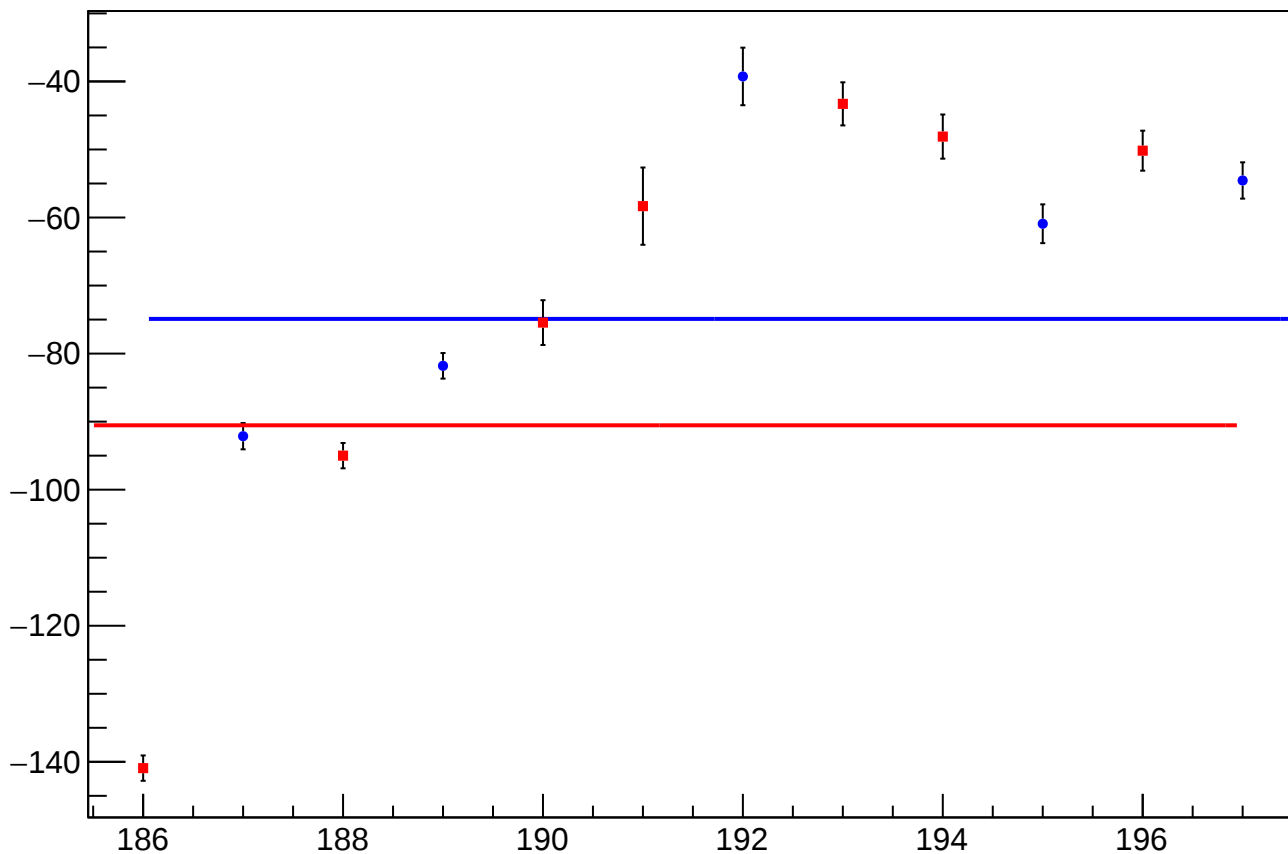
Right: 4.978+/-1.044 χ^2/NDF : 167.0/11

In: 7.814+/-1.524 χ^2/NDF : 20.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.978+/-1.044 χ^2/NDF : 167.0/11

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.900+/-1.072 χ^2/NDF : 246.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -90.540+/-0.995 χ^2/NDF : 1373.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

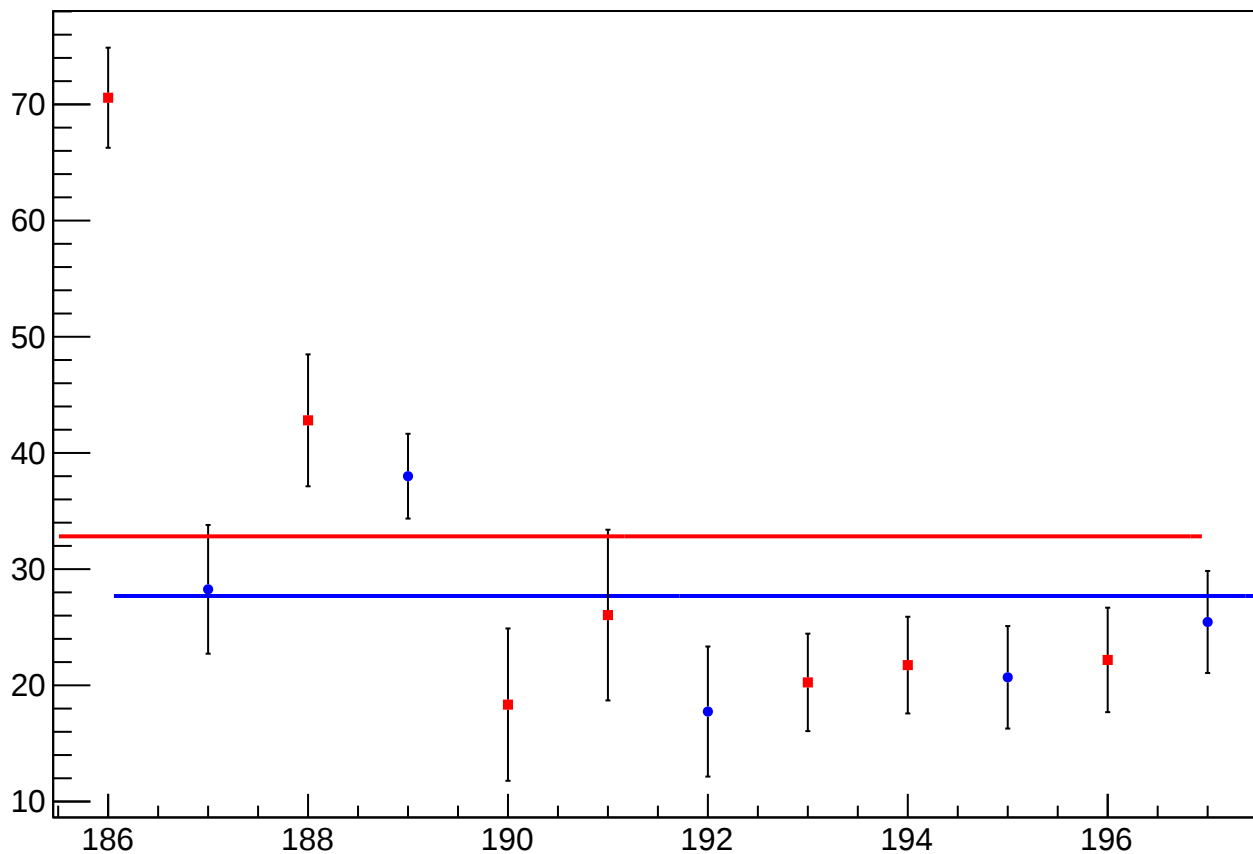
Right: -83.301+/-0.729 χ^2/NDF : 1733.6/11

In: -74.900+/-1.072 χ^2/NDF : 246.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -83.301+/-0.729 χ^2/NDF : 1733.6/11

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 27.690+/-2.029 χ^2/NDF : 13.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.824+/-1.854 χ^2/NDF : 107.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

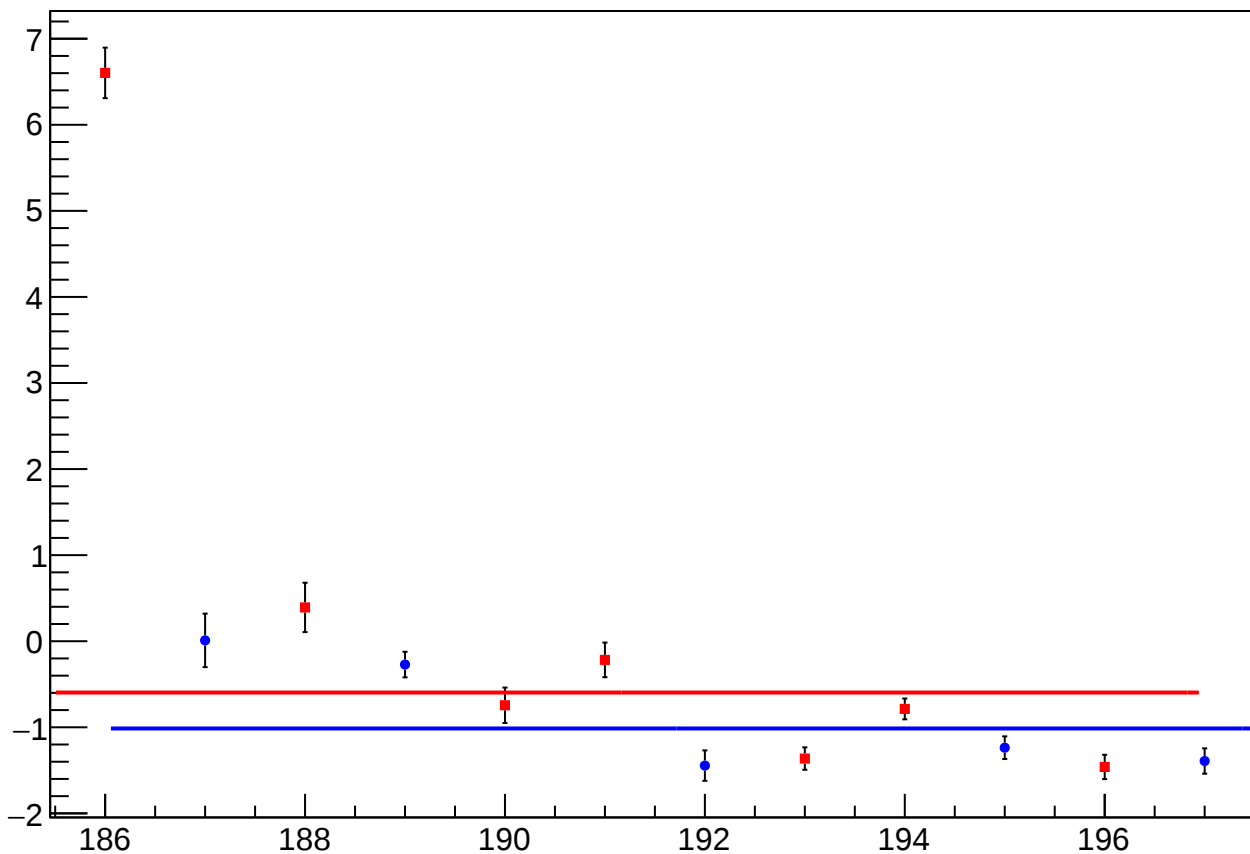
Right: 30.487+/-1.369 χ^2/NDF : 124.7/11

In: 27.690+/-2.029 χ^2/NDF : 13.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.487+/-1.369 χ^2/NDF : 124.7/11

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.014 ± 0.072 χ^2/NDF : 51.2/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.596 ± 0.063 χ^2/NDF : 693.4/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

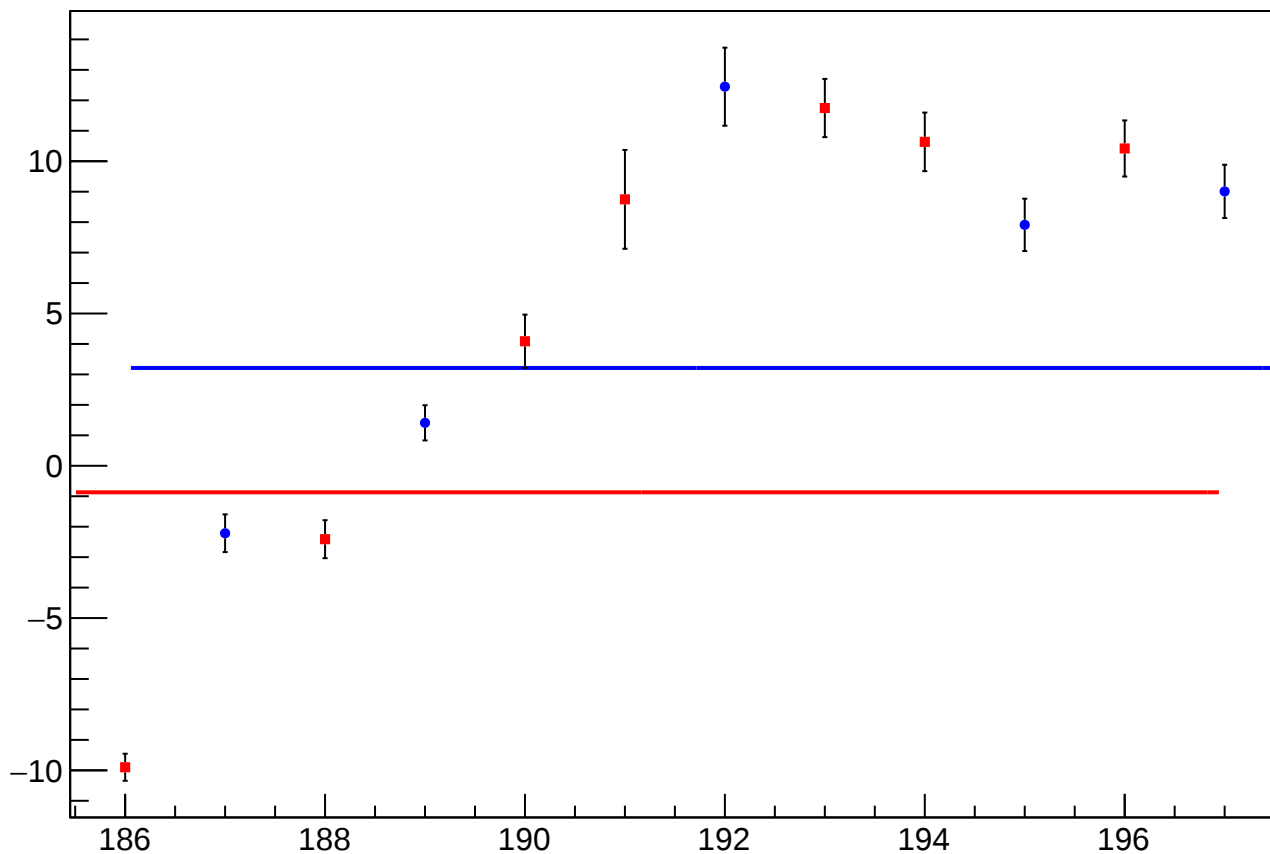
Right: -0.777 ± 0.048 χ^2/NDF : 763.5/11

In: -1.014 ± 0.072 χ^2/NDF : 51.2/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.777 ± 0.048 χ^2/NDF : 763.5/11

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 3.212+/-0.336 χ^2/NDF : 212.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.871+/-0.281 χ^2/NDF : 954.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

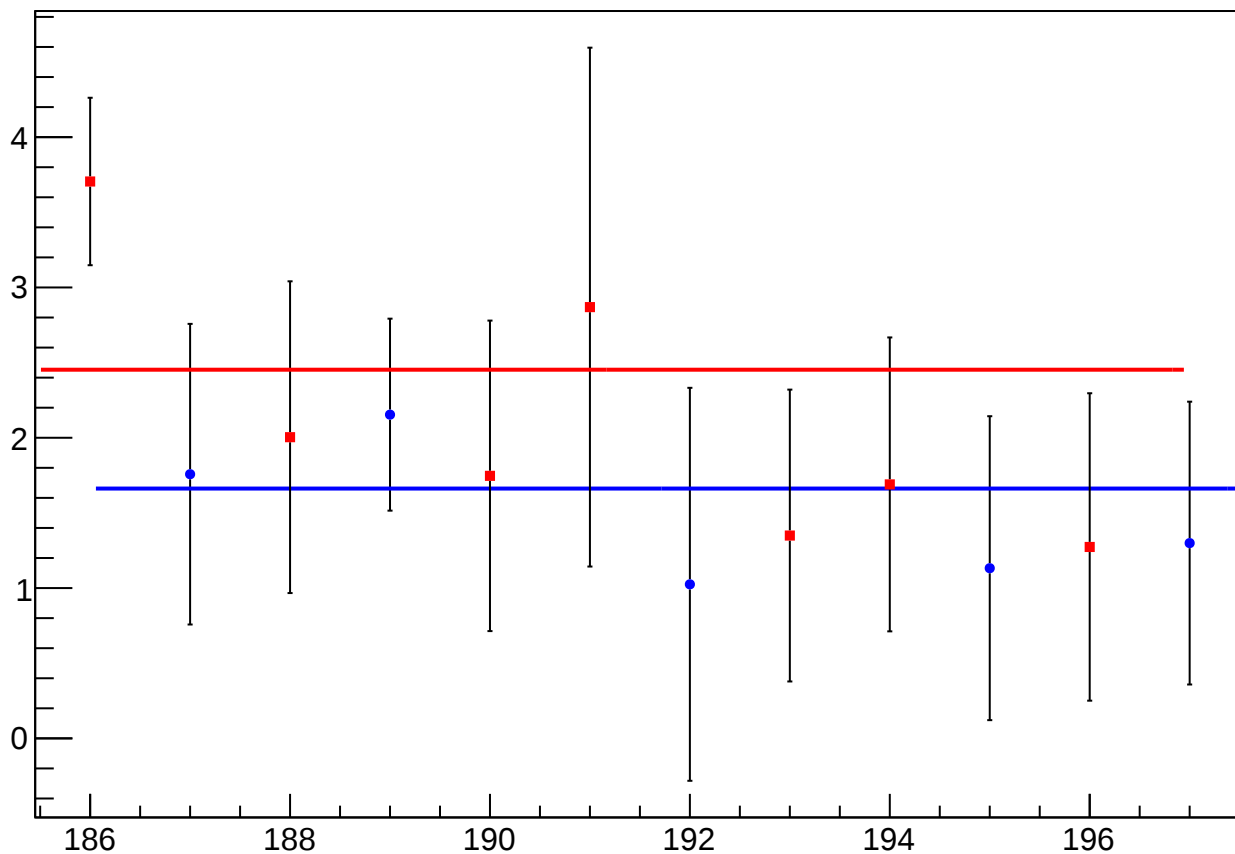
Right: 0.810+/-0.215 χ^2/NDF : 1253.5/11

In: 3.212+/-0.336 χ^2/NDF : 212.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.810+/-0.215 χ^2/NDF : 1253.5/11

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.662 $\pm$ 0.403 χ^2 /NDF: 1.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.453 $\pm$ 0.343 χ^2 /NDF: 9.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

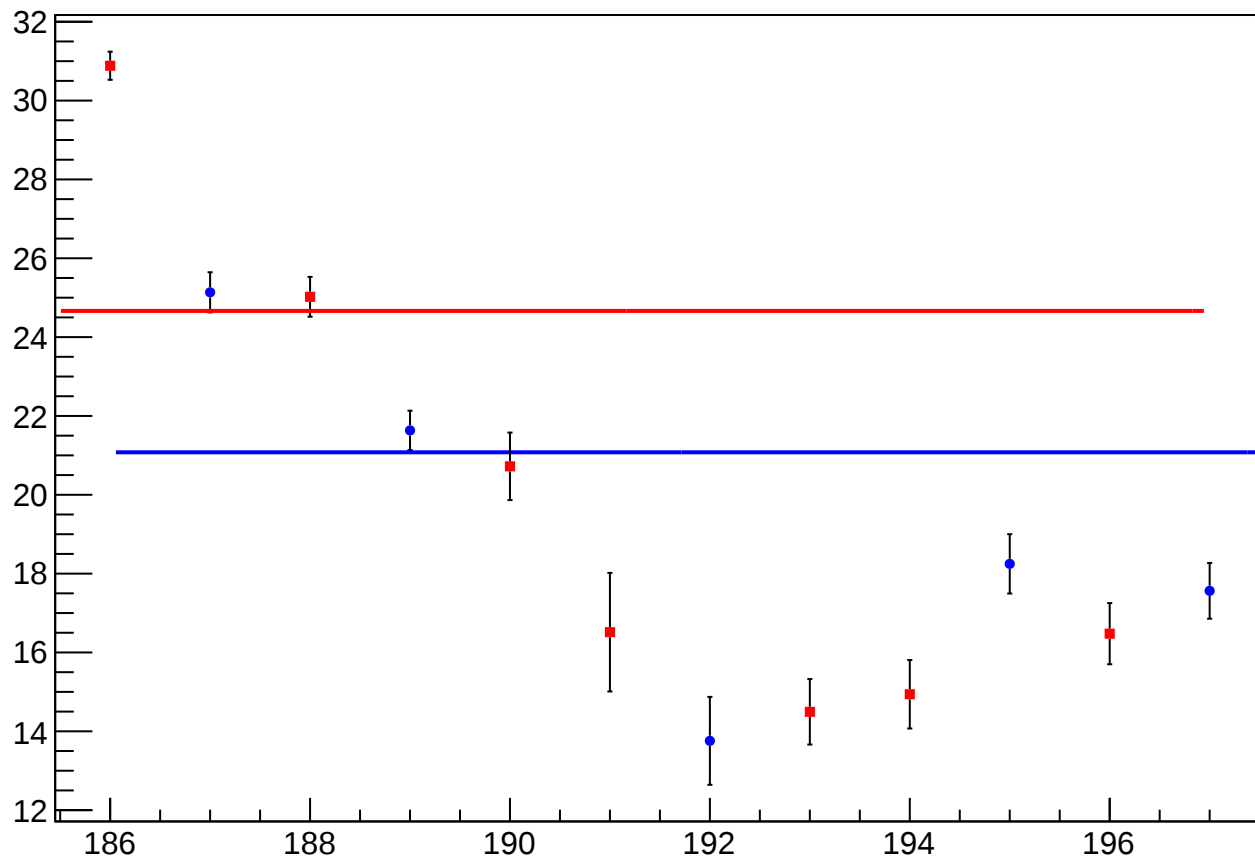
Right: 2.121 $\pm$ 0.261 χ^2 /NDF: 12.5/11

In: 1.662 $\pm$ 0.403 χ^2 /NDF: 1.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.121 $\pm$ 0.261 χ^2 /NDF: 12.5/11

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 21.078+/-0.284 χ^2/NDF : 146.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.665+/-0.236 χ^2/NDF : 741.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

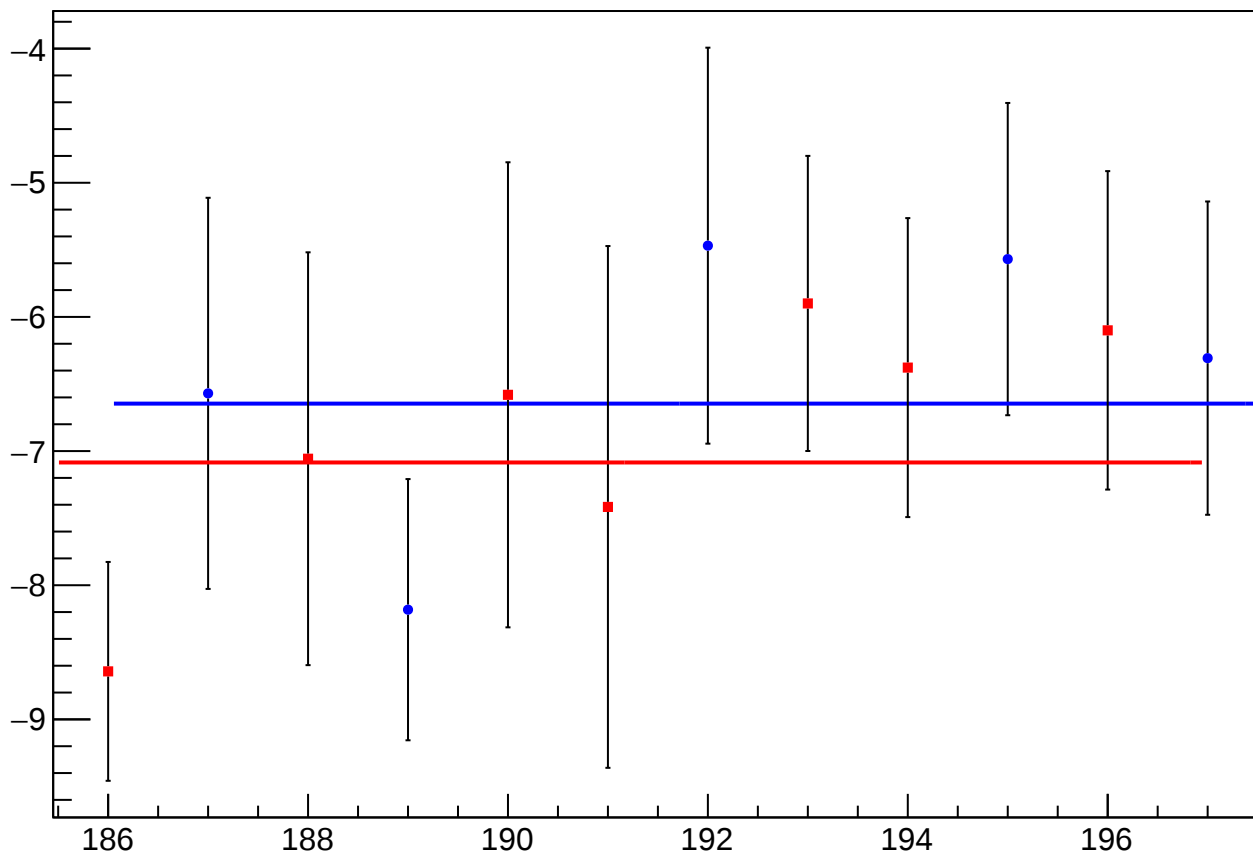
Right: 23.199+/-0.181 χ^2/NDF : 982.6/11

In: 21.078+/-0.284 χ^2/NDF : 146.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.199+/-0.181 χ^2/NDF : 982.6/11

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.646 $\pm$ 0.538 χ^2 /NDF: 4.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.085 $\pm$ 0.453 χ^2 /NDF: 6.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

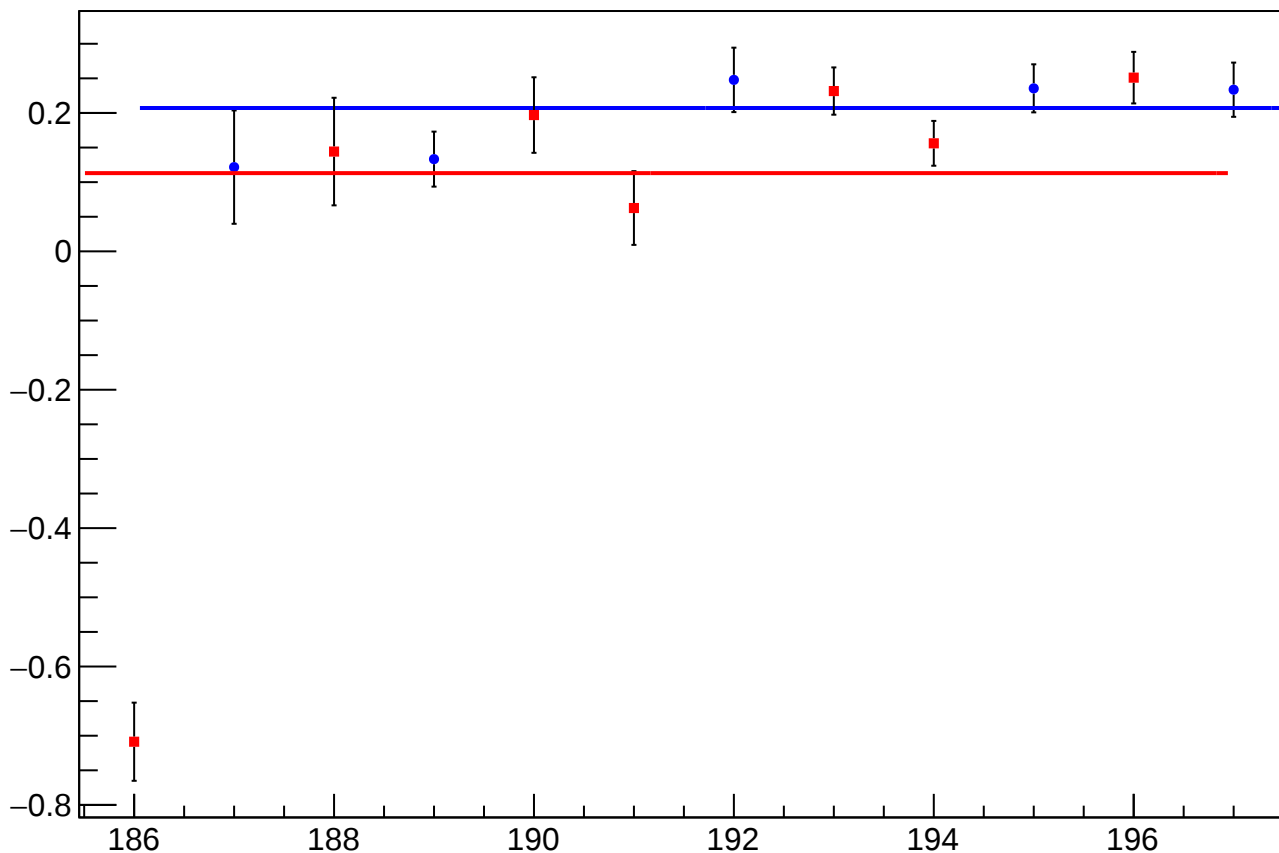
Right: -6.903 $\pm$ 0.347 χ^2 /NDF: 10.5/11

In: -6.646 $\pm$ 0.538 χ^2 /NDF:4.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.903 $\pm$ 0.347 χ^2 /NDF: 10.5/11

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.207 $\pm$ 0.019 χ^2 /NDF: 6.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.113 $\pm$ 0.016 χ^2 /NDF: 242.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

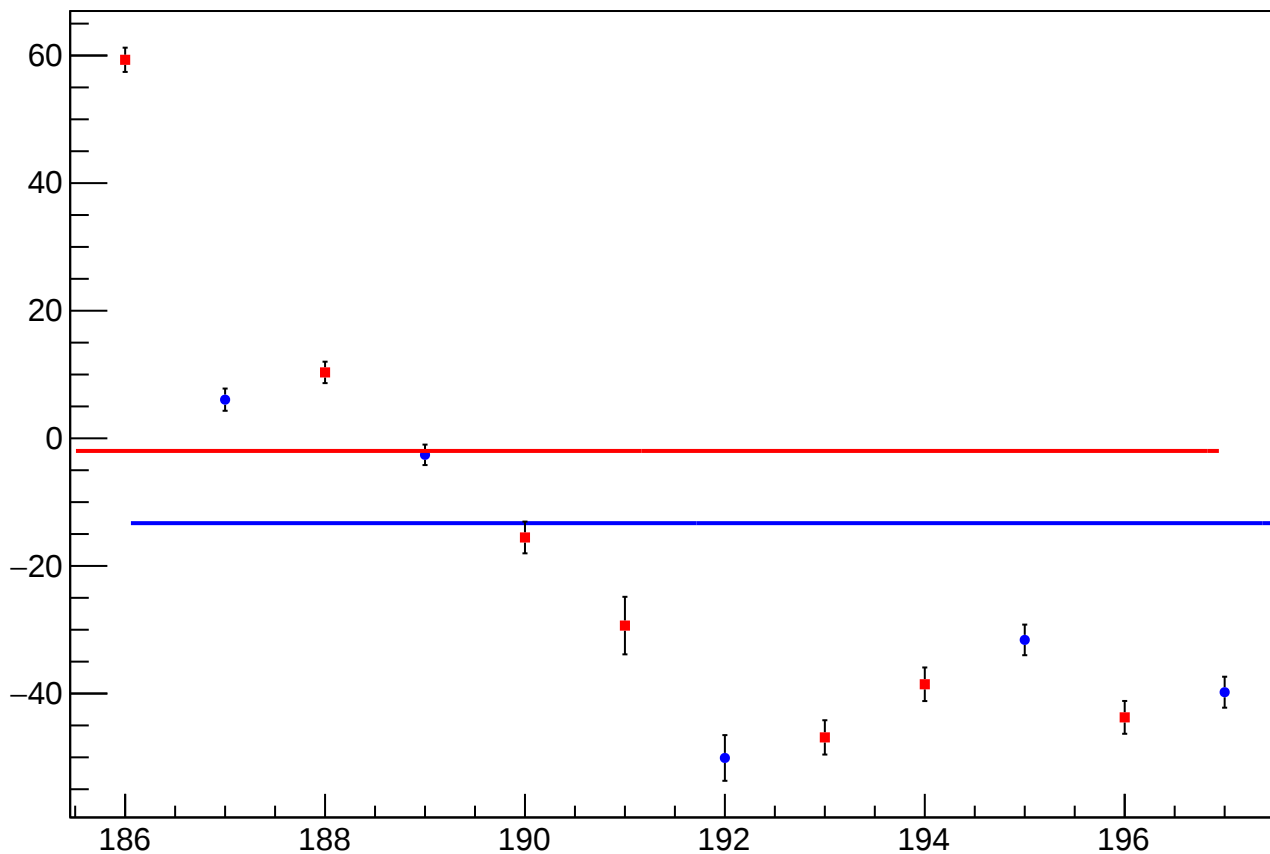
Right: 0.153 $\pm$ 0.012 χ^2 /NDF: 263.0/11

In: 0.207 $\pm$ 0.019 χ^2 /NDF: 6.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.153 $\pm$ 0.012 χ^2 /NDF: 263.0/11

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -13.295+/-0.937 χ^2/NDF : 451.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.976+/-0.885 χ^2/NDF : 1896.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

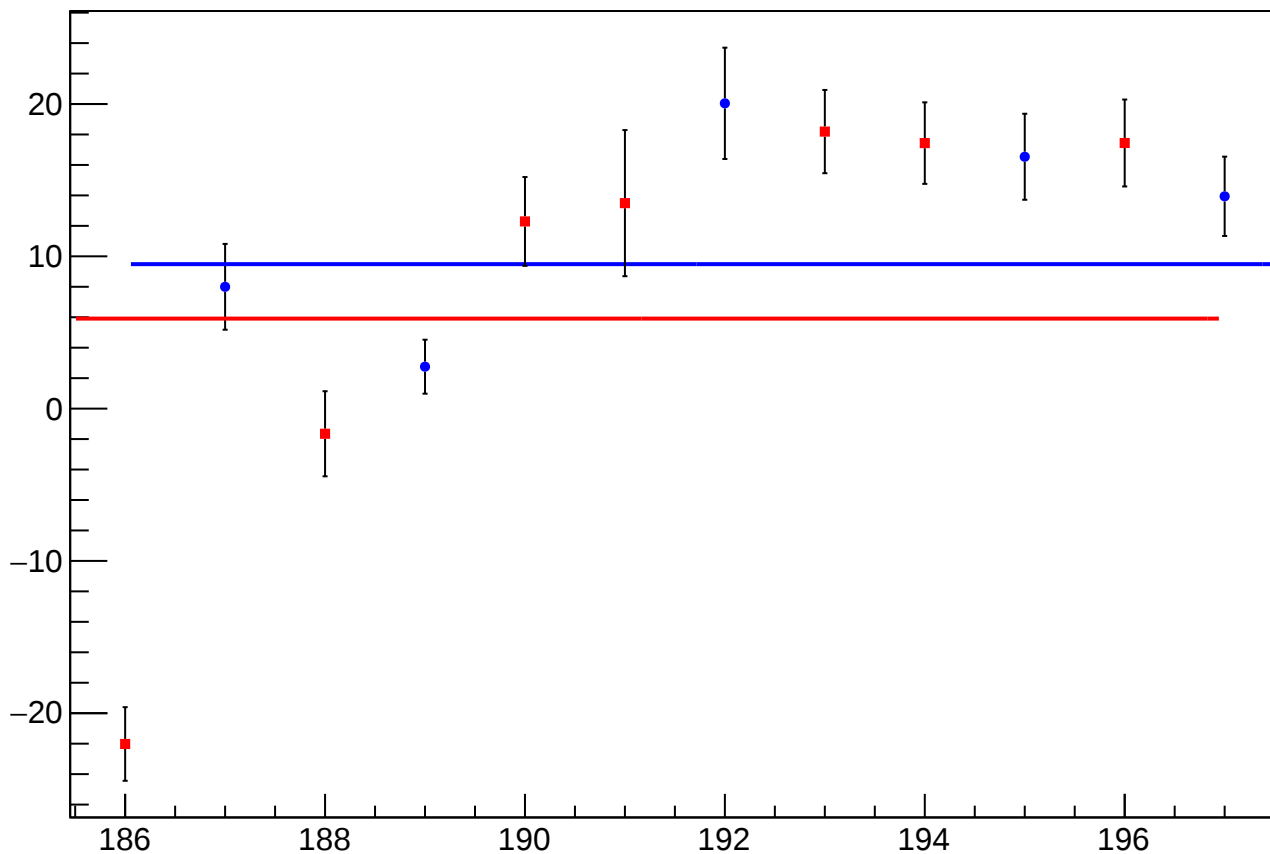
Right: -7.317+/-0.643 χ^2/NDF : 2424.4/11

In: -13.295+/-0.937 χ^2/NDF : 451.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.317+/-0.643 χ^2/NDF : 2424.4/11

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.486+/-1.123 χ^2/NDF : 32.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.911+/-1.080 χ^2/NDF : 203.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

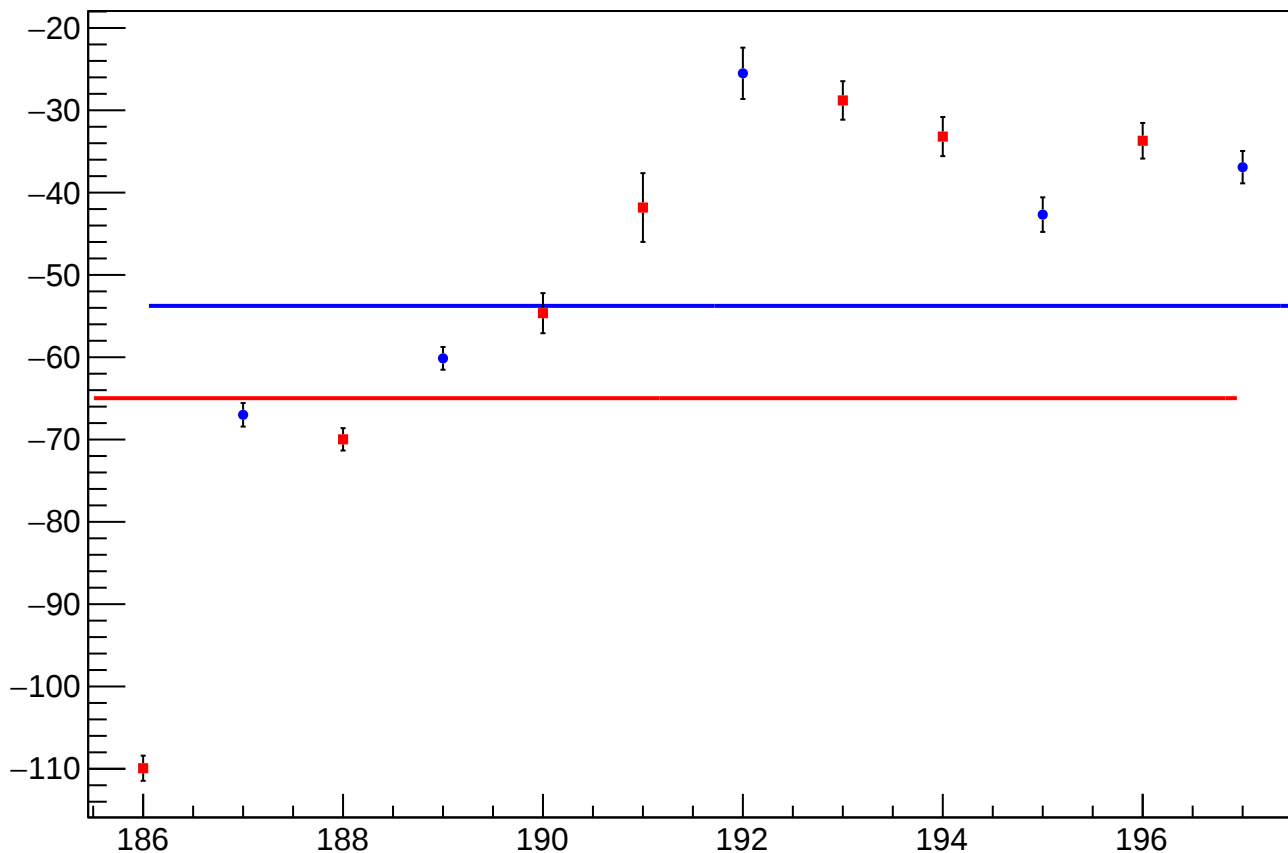
Right: 7.629+/-0.779 χ^2/NDF : 240.7/11

In: 9.486+/-1.123 χ^2/NDF : 32.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.629+/-0.779 χ^2/NDF : 240.7/11

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -53.759+/-0.791 χ^2/NDF : 290.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -64.973+/-0.752 χ^2/NDF : 1554.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

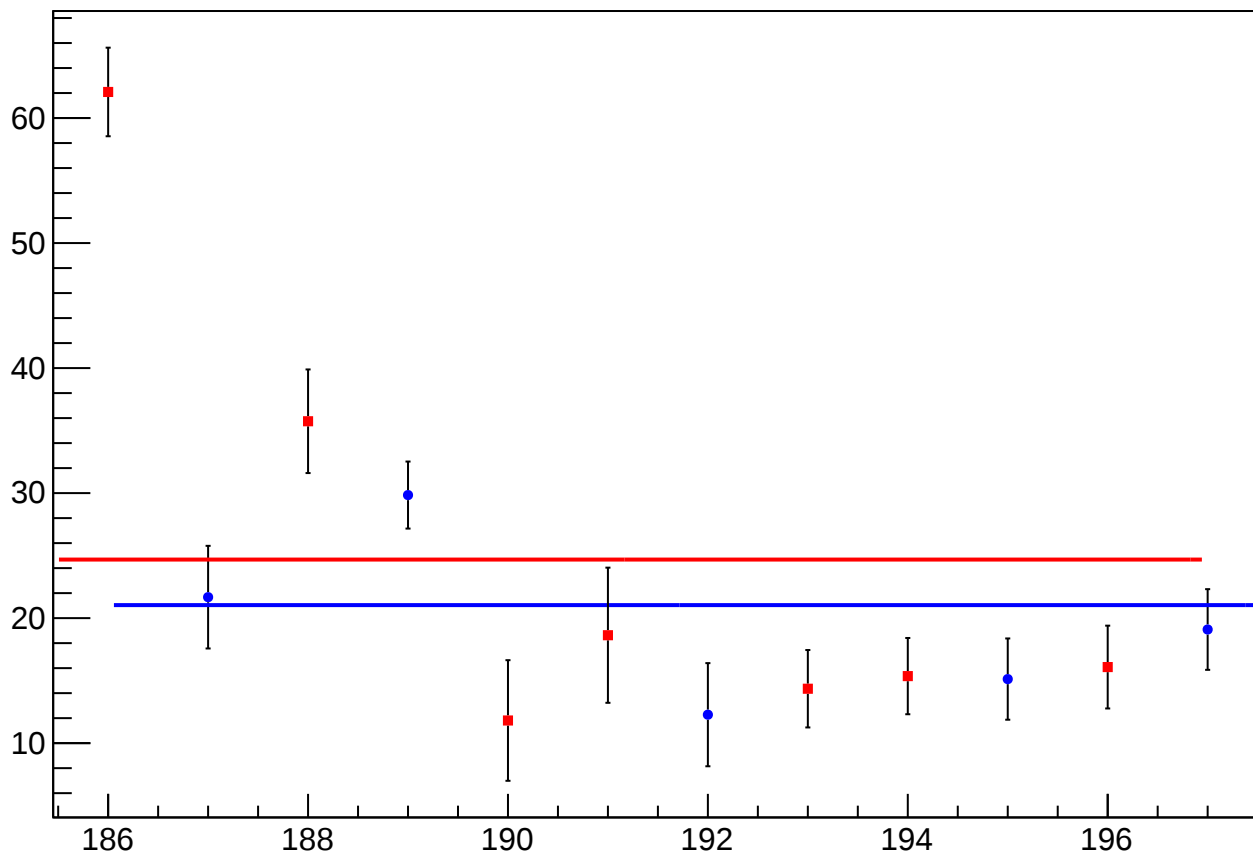
Right: -59.646+/-0.545 χ^2/NDF : 1950.8/11

In: -53.759+/-0.791 χ^2/NDF : 290.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.646+/-0.545 χ^2/NDF : 1950.8/11

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.041 $\pm$ 1.494 χ^2 /NDF: 19.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 24.684 $\pm$ 1.389 χ^2 /NDF: 154.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

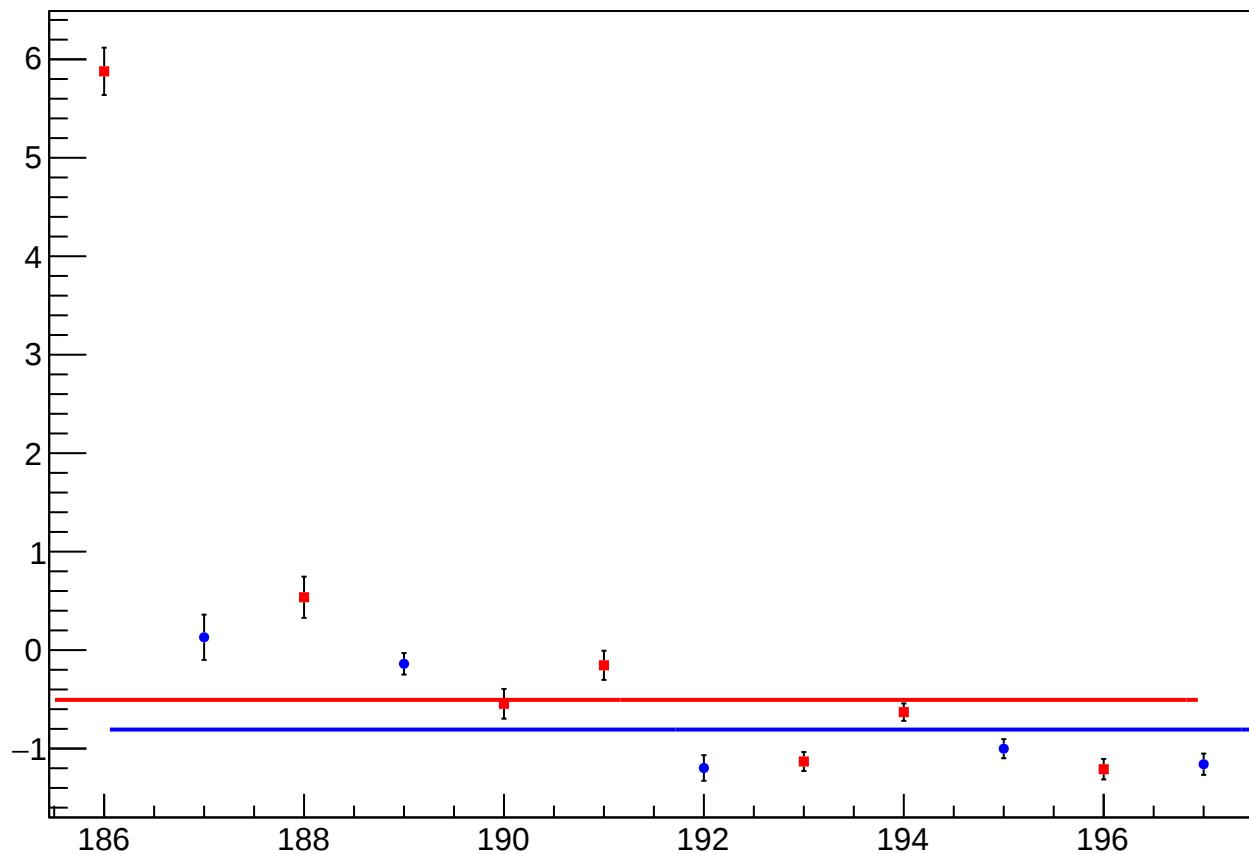
Right: 22.995 $\pm$ 1.017 χ^2 /NDF: 176.4/11

In: 21.041 $\pm$ 1.494 χ^2 /NDF:19.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 22.995 $\pm$ 1.017 χ^2 /NDF: 176.4/11

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.807 ± 0.053 χ^2/NDF : 77.7/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.505 ± 0.047 χ^2/NDF : 826.5/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

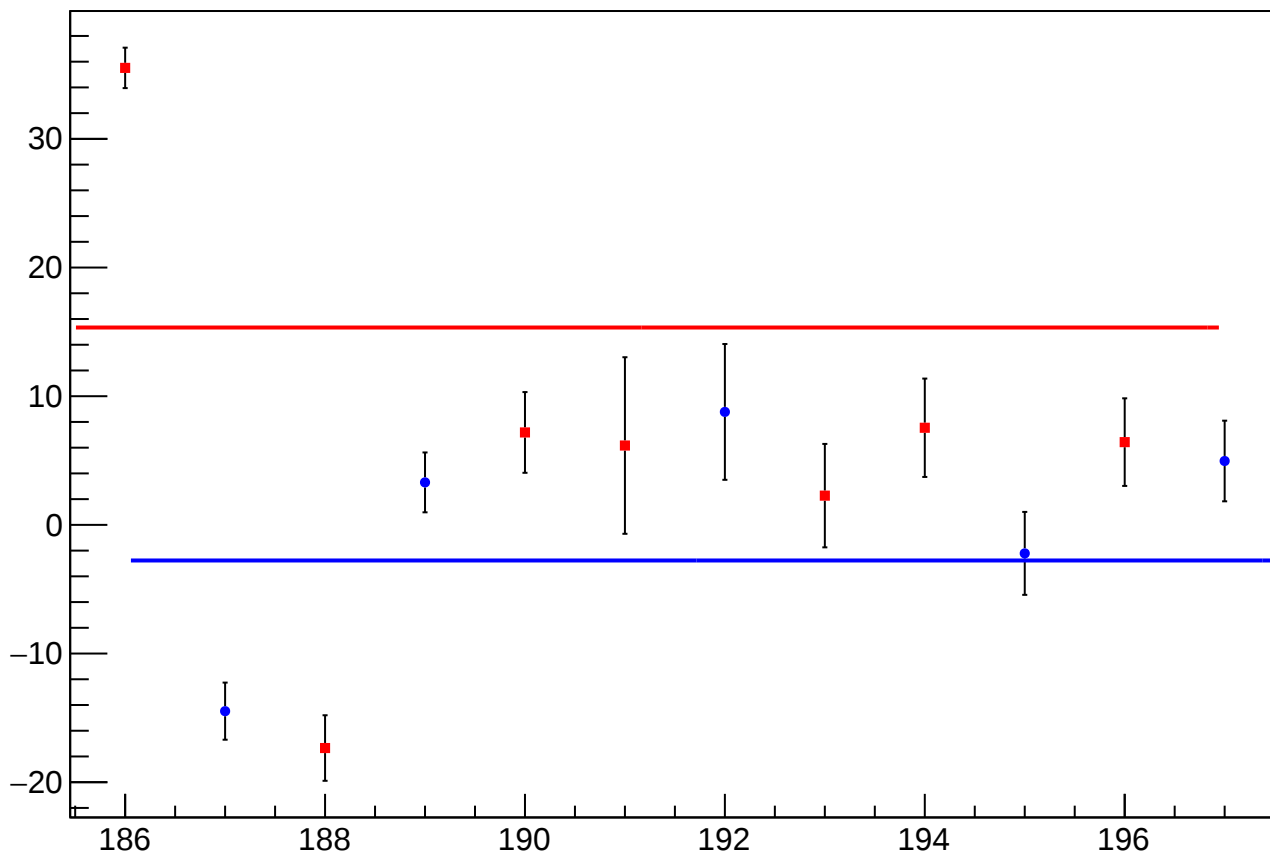
Right: -0.637 ± 0.035 χ^2/NDF : 922.4/11

In: -0.807 ± 0.053 χ^2/NDF : 77.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.637 ± 0.035 χ^2/NDF : 922.4/11

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.767+/-1.268 χ^2 /NDF: 45.5/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 15.339+/-1.055 χ^2 /NDF: 359.7/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

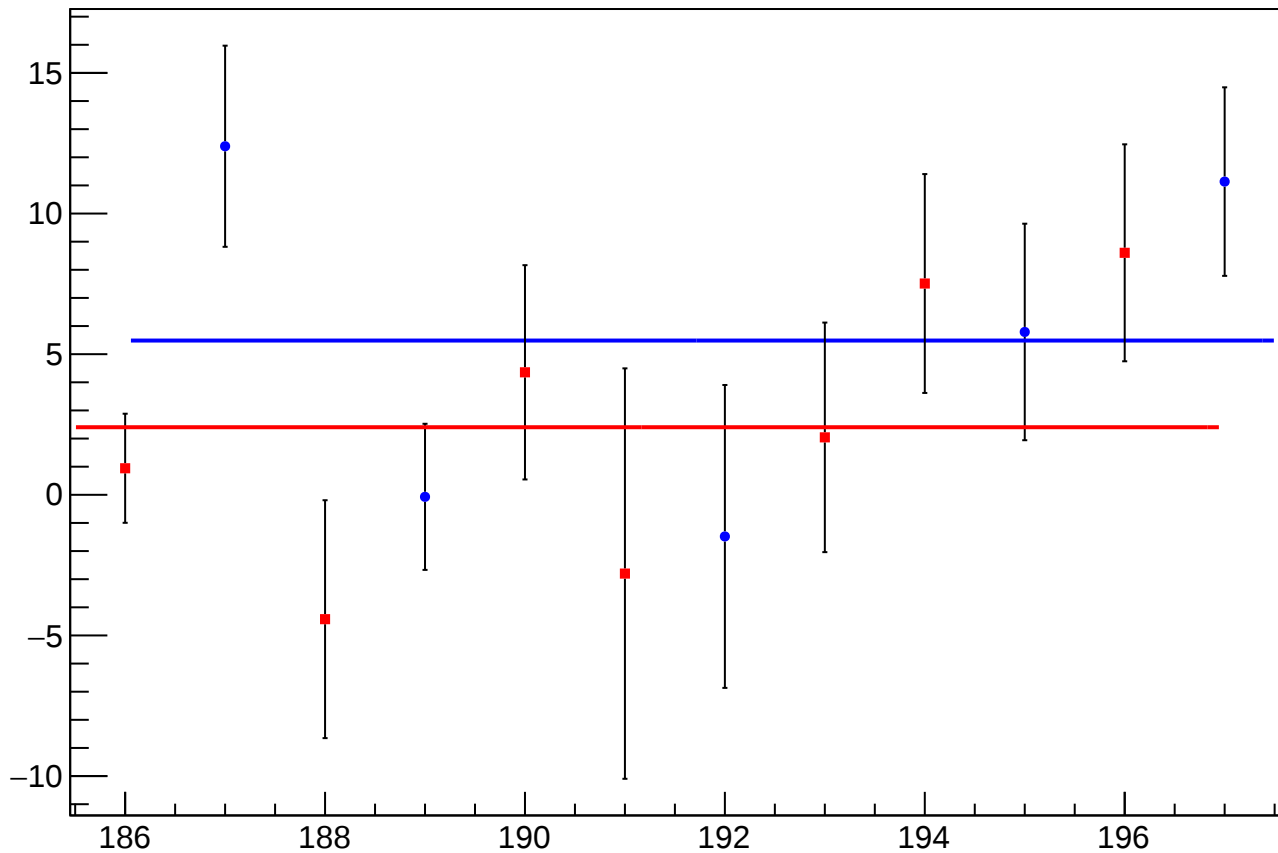
Right: 7.935+/-0.811 χ^2 /NDF: 525.7/11

In: -2.767+/-1.268 χ^2 /NDF:45.5/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 7.935+/-0.811 χ^2 /NDF: 525.7/11

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.485+/-1.548 χ^2/NDF : 12.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.403+/-1.288 χ^2/NDF : 8.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

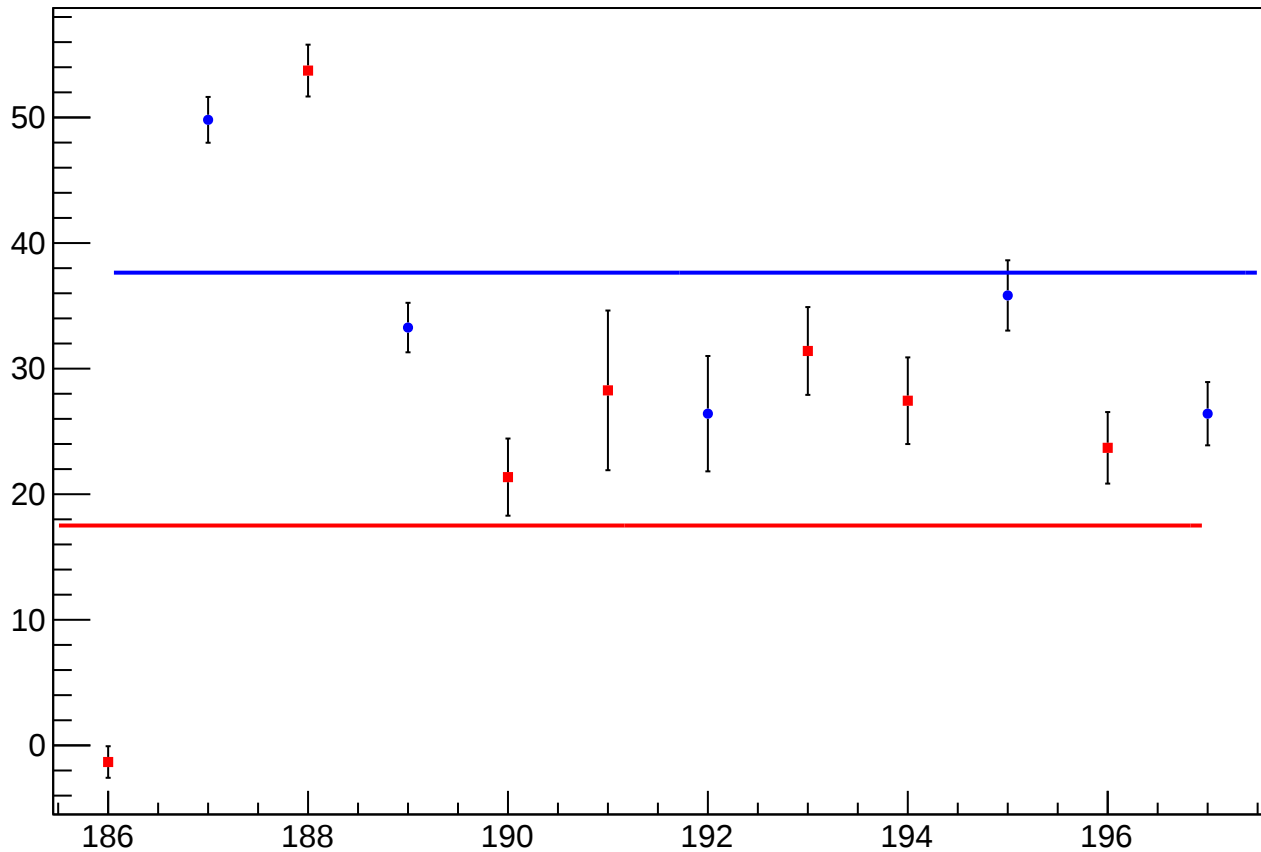
Right: 3.664+/-0.990 χ^2/NDF : 23.4/11

In: 5.485+/-1.548 χ^2/NDF : 12.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.664+/-0.990 χ^2/NDF : 23.4/11

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 37.643+/-1.059 χ^2 /NDF: 75.7/4

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 17.507+/-0.881 χ^2 /NDF: 565.9/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

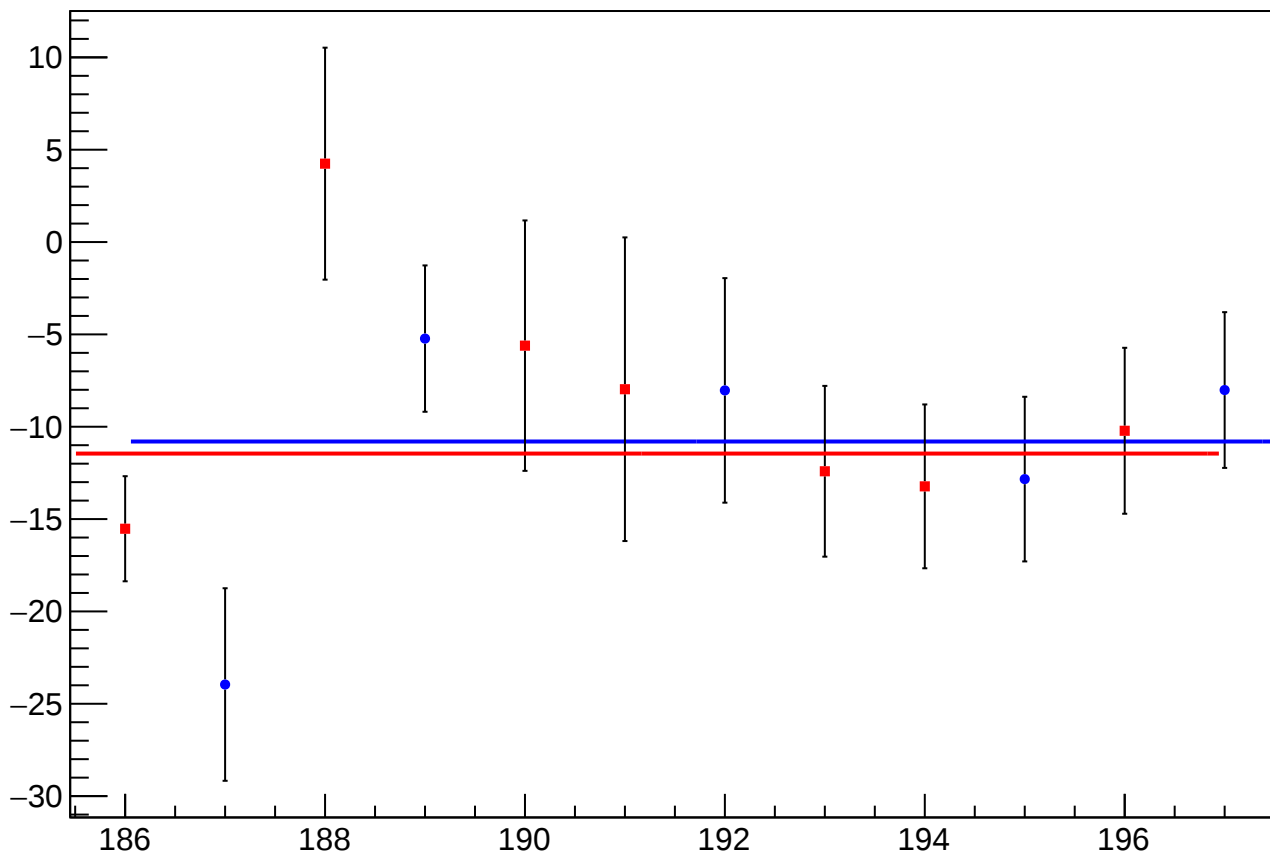
Right: 25.742+/-0.678 χ^2 /NDF: 855.1/11

In: 37.643+/-1.059 χ^2 /NDF: 75.7/4

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 25.742+/-0.678 χ^2 /NDF: 855.1/11

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.800+/-2.067 χ^2/NDF : 9.2/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -11.453+/-1.734 χ^2/NDF : 9.5/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

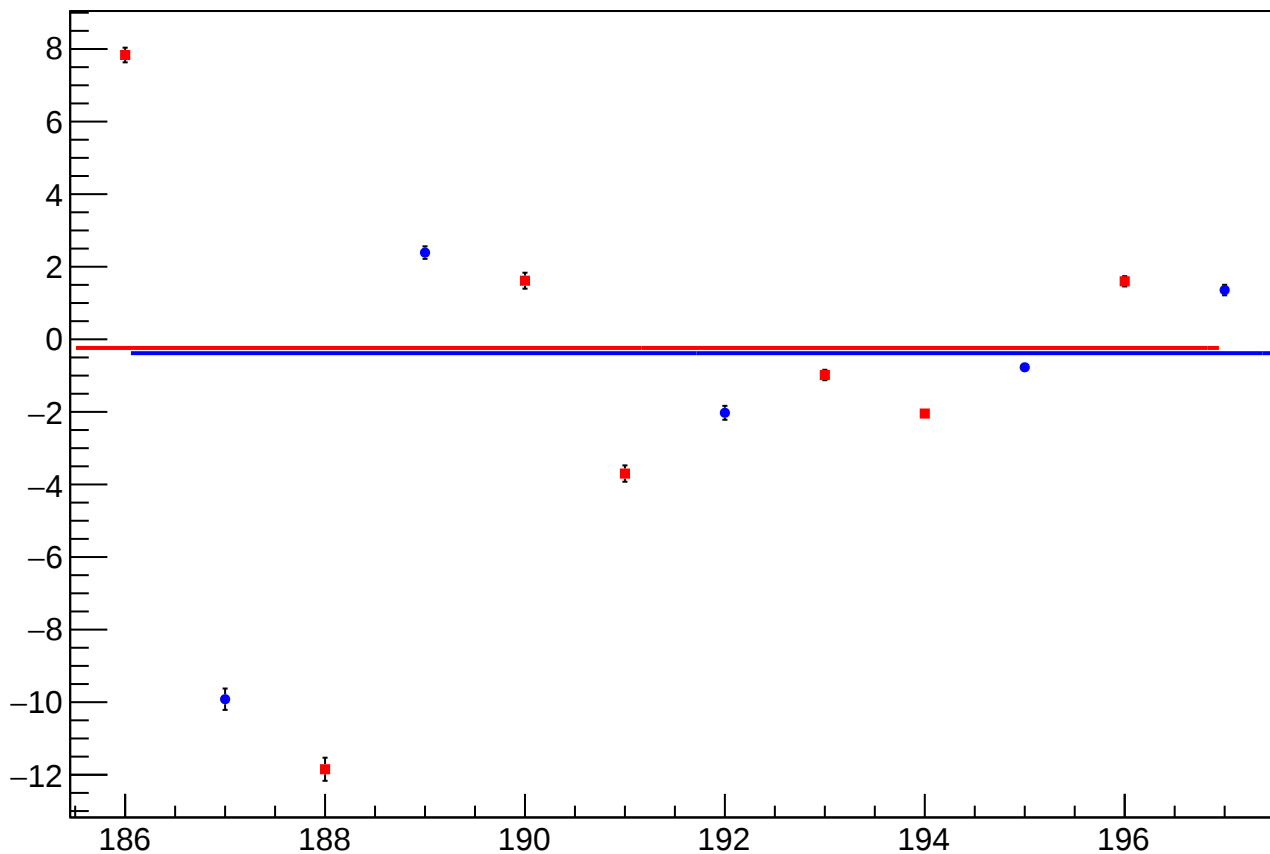
Right: -11.183+/-1.328 χ^2/NDF : 18.8/11

In: -10.800+/-2.067 χ^2/NDF :9.2/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -11.183+/-1.328 χ^2/NDF : 18.8/11

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.382 ± 0.075 χ^2/NDF : 1535.1/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.238 ± 0.065 χ^2/NDF : 3625.3/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

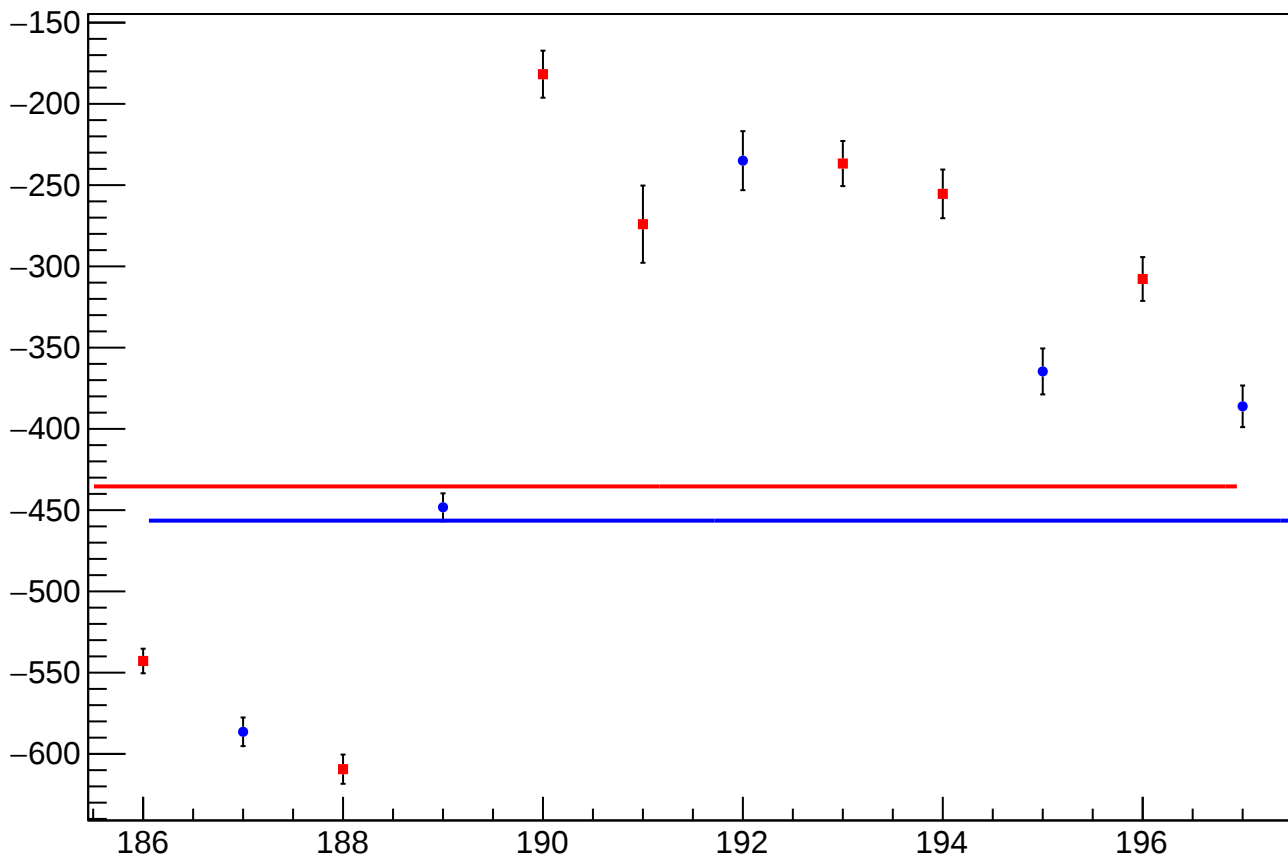
Right: -0.300 ± 0.049 χ^2/NDF : 5162.6/11

In: -0.382 ± 0.075 χ^2/NDF : 1535.1/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.300 ± 0.049 χ^2/NDF : 5162.6/11

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -456.461+/-4.964 χ^2/NDF : 439.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -435.399+/-4.403 χ^2/NDF : 1368.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

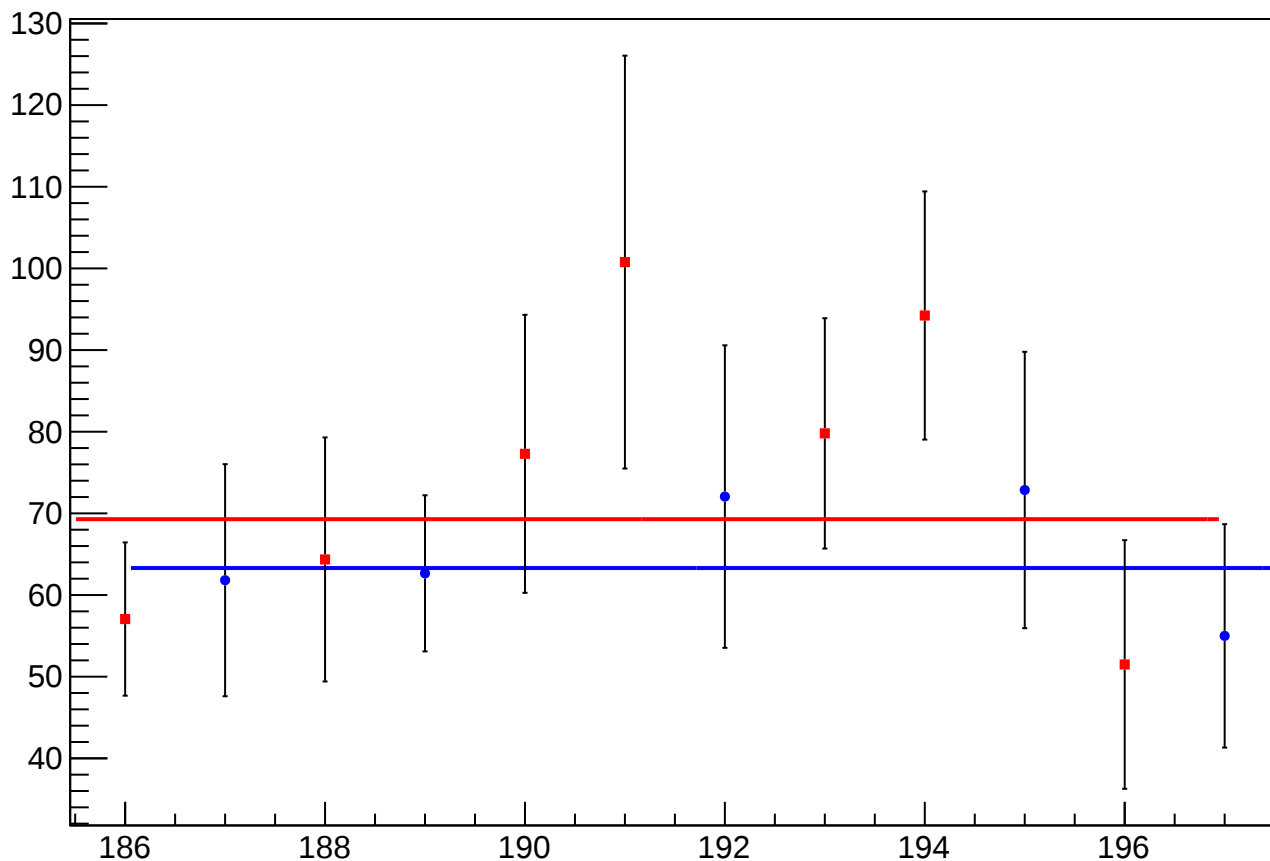
Right: -444.674+/-3.294 χ^2/NDF : 1817.7/11

In: -456.461+/-4.964 χ^2/NDF : 439.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -444.674+/-3.294 χ^2/NDF : 1817.7/11

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 63.305+/-6.015 χ^2/NDF : 0.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 69.290+/-5.383 χ^2/NDF : 8.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

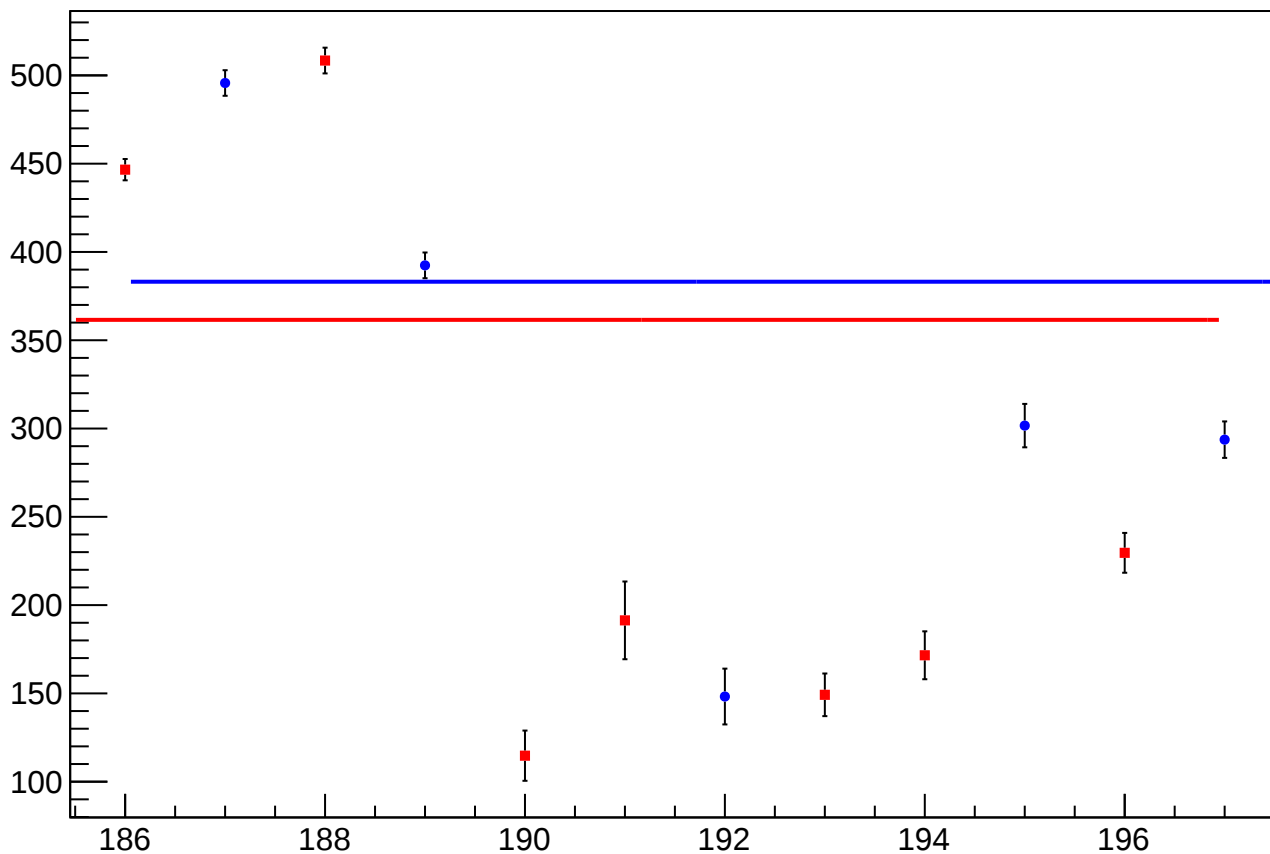
Right: 66.629+/-4.011 χ^2/NDF : 9.7/11

In: 63.305+/-6.015 χ^2/NDF : 0.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.629+/-4.011 χ^2/NDF : 9.7/11

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 383.146+/-4.156 χ^2/NDF : 582.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 361.548+/-3.690 χ^2/NDF : 1607.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

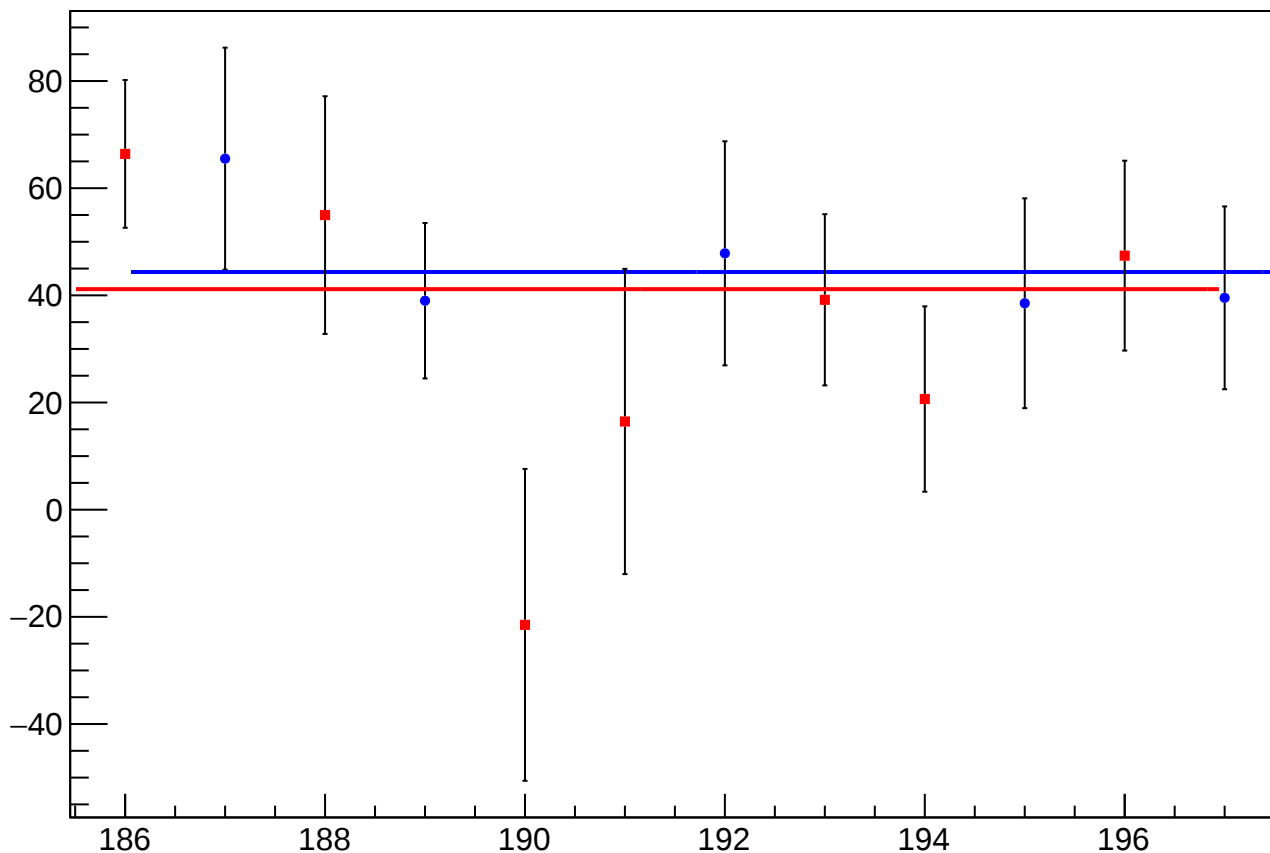
Right: 371.071+/-2.759 χ^2/NDF : 2205.7/11

In: 383.146+/-4.156 χ^2/NDF : 582.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 371.071+/-2.759 χ^2/NDF : 2205.7/11

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 44.359+/-8.054 χ^2/NDF : 1.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.159+/-7.045 χ^2/NDF : 10.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

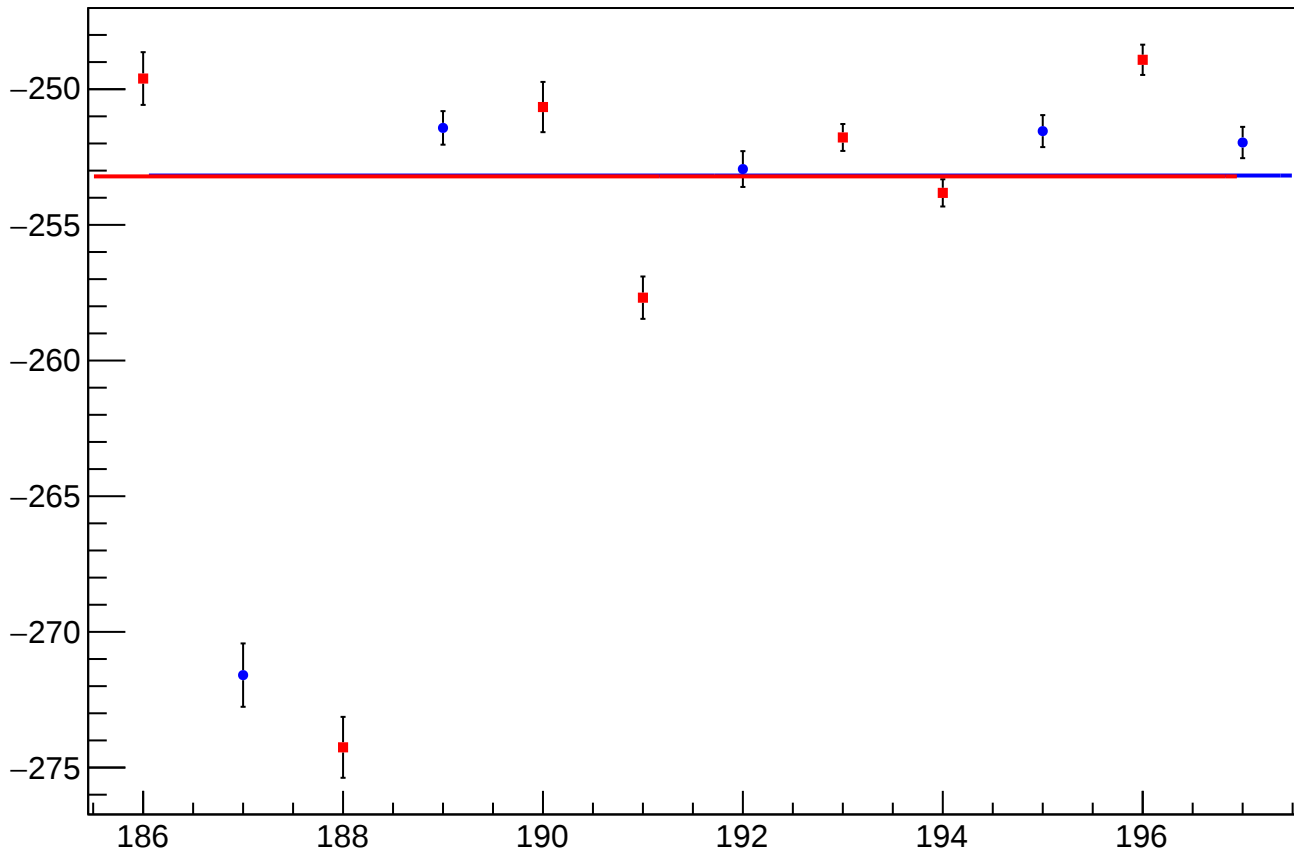
Right: 42.546+/-5.303 χ^2/NDF : 12.1/11

In: 44.359+/-8.054 χ^2/NDF : 1.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.546+/-5.303 χ^2/NDF : 12.1/11

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -253.181+/-0.295 χ^2/NDF : 269.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -253.213+/-0.251 χ^2/NDF : 474.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

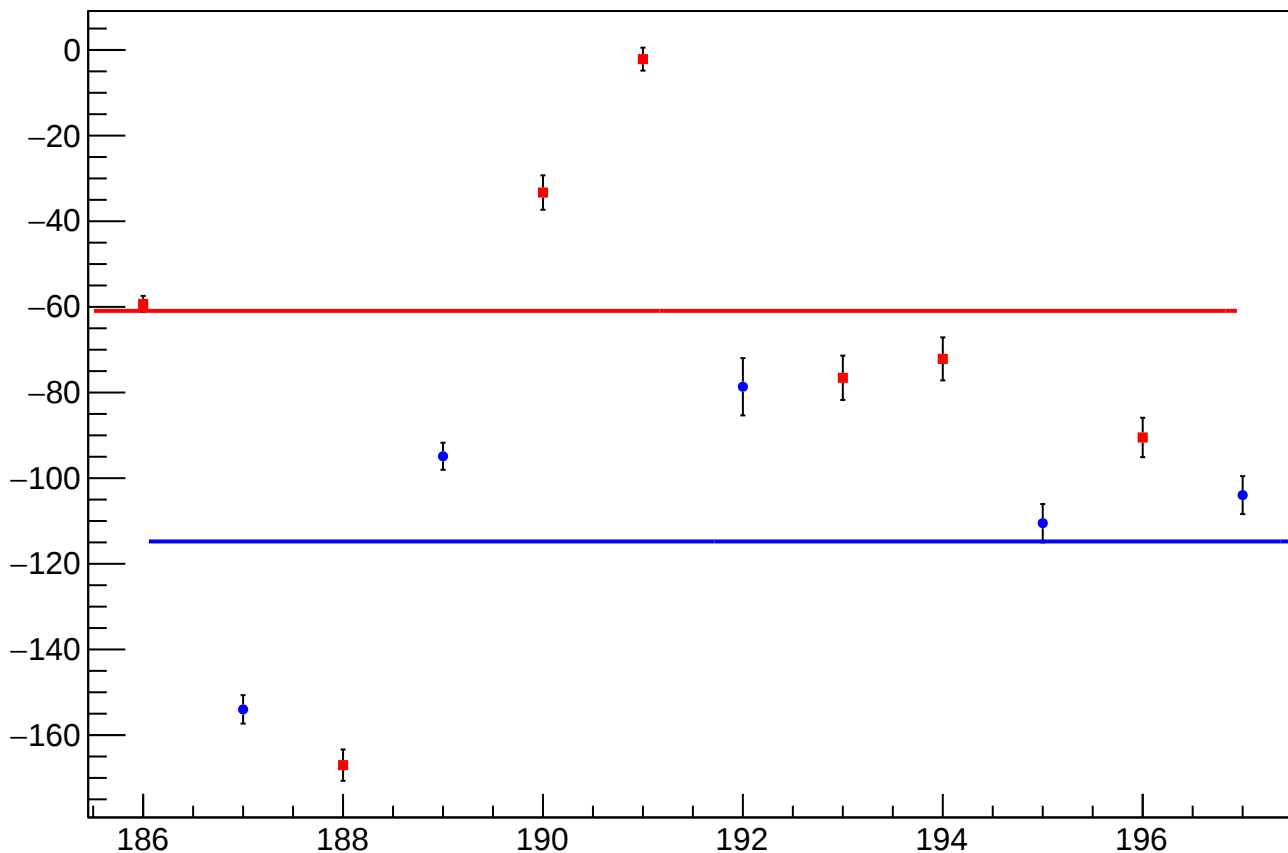
Right: -253.200+/-0.191 χ^2/NDF : 743.5/11

In: -253.181+/-0.295 χ^2/NDF : 269.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -253.200+/-0.191 χ^2/NDF : 743.5/11

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -114.775+/-1.784 χ^2/NDF : 215.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -60.926+/-1.211 χ^2/NDF : 1425.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

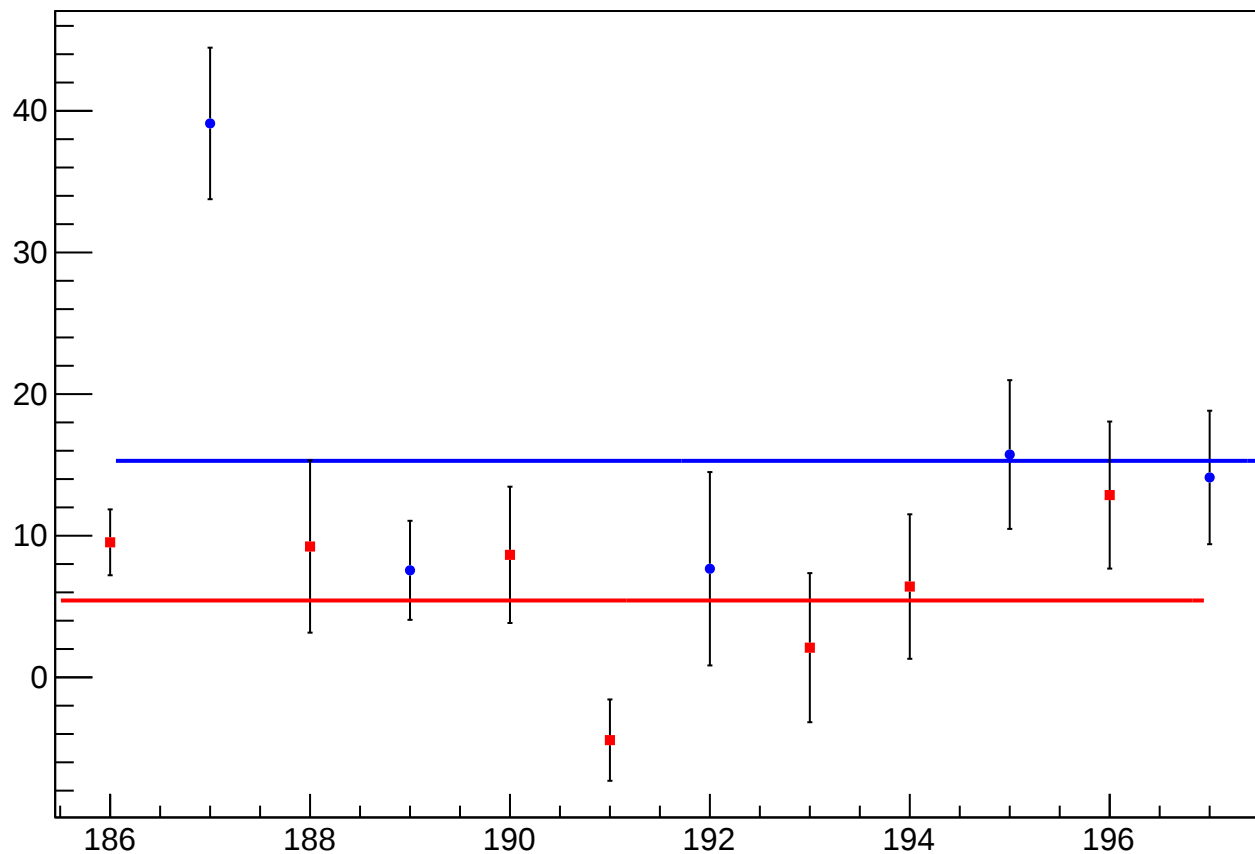
Right: -77.915+/-1.002 χ^2/NDF : 2264.7/11

In: -114.775+/-1.784 χ^2/NDF : 215.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.915+/-1.002 χ^2/NDF : 2264.7/11

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.287+/-2.134 χ^2/NDF : 26.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.427+/-1.432 χ^2/NDF : 18.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

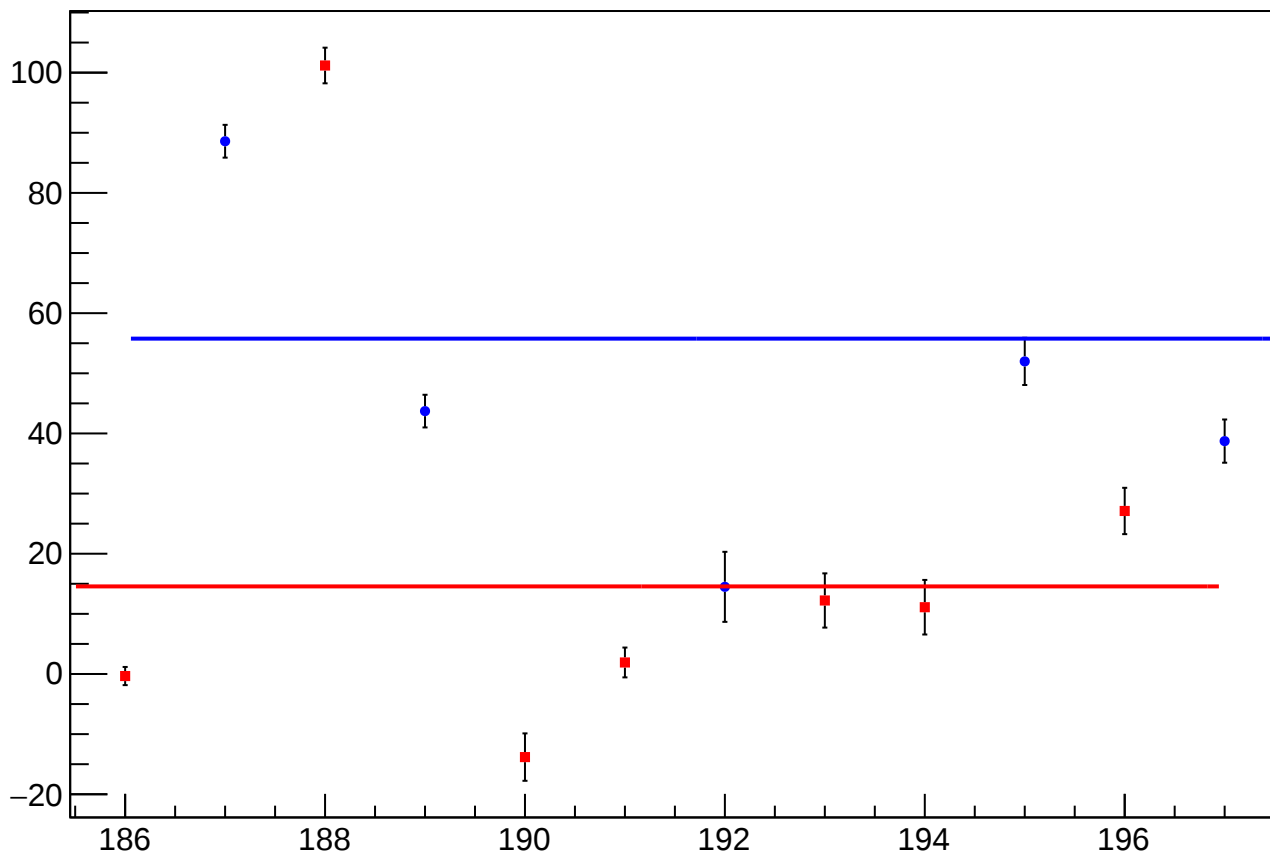
Right: 8.487+/-1.189 χ^2/NDF : 59.0/11

In: 15.287+/-2.134 χ^2/NDF : 26.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.487+/-1.189 χ^2/NDF : 59.0/11

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 55.767+/-1.504 χ^2/NDF : 238.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.564+/-1.029 χ^2/NDF : 1040.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

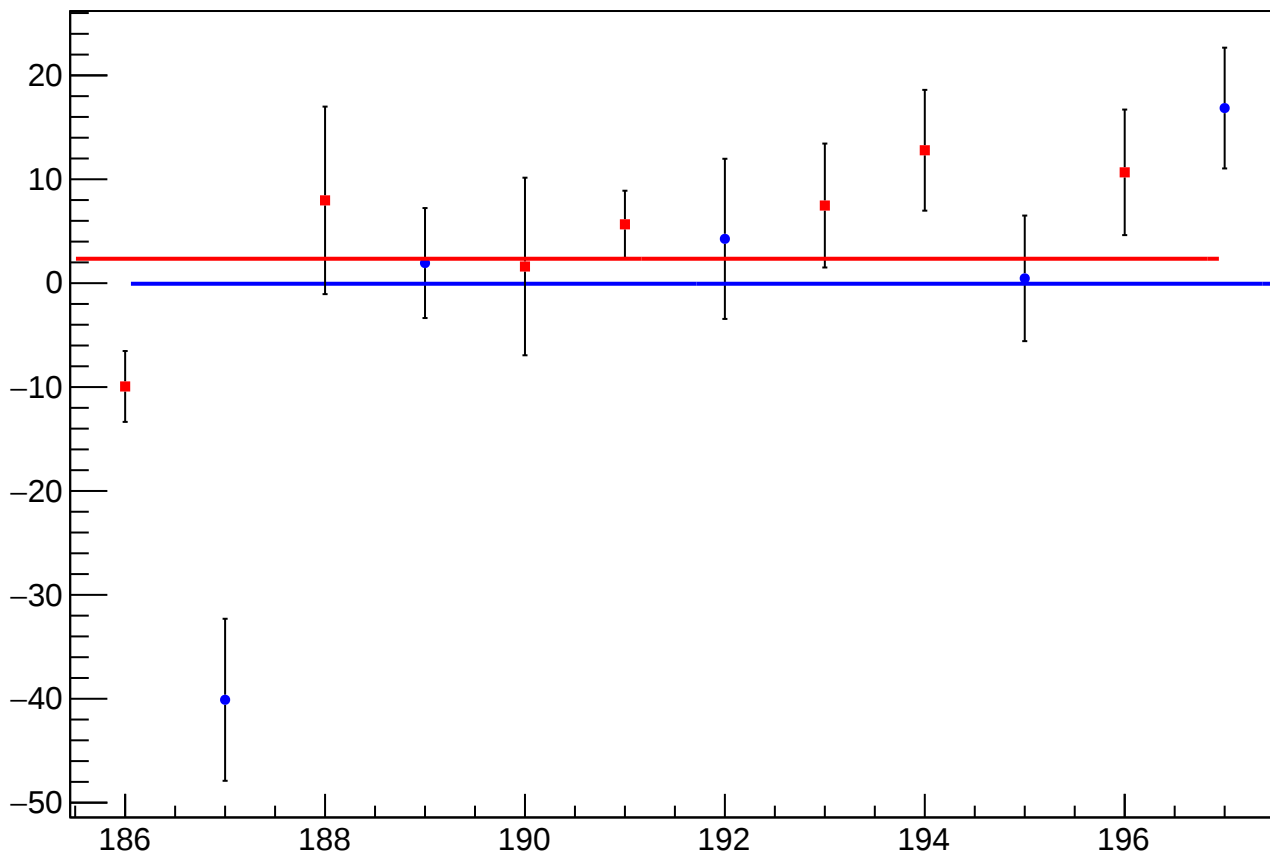
Right: 27.698+/-0.849 χ^2/NDF : 1790.0/11

In: 55.767+/-1.504 χ^2/NDF : 238.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.698+/-0.849 χ^2/NDF : 1790.0/11

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.055+/-2.818 χ^2/NDF : 35.3/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 2.351+/-1.849 χ^2/NDF : 20.3/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

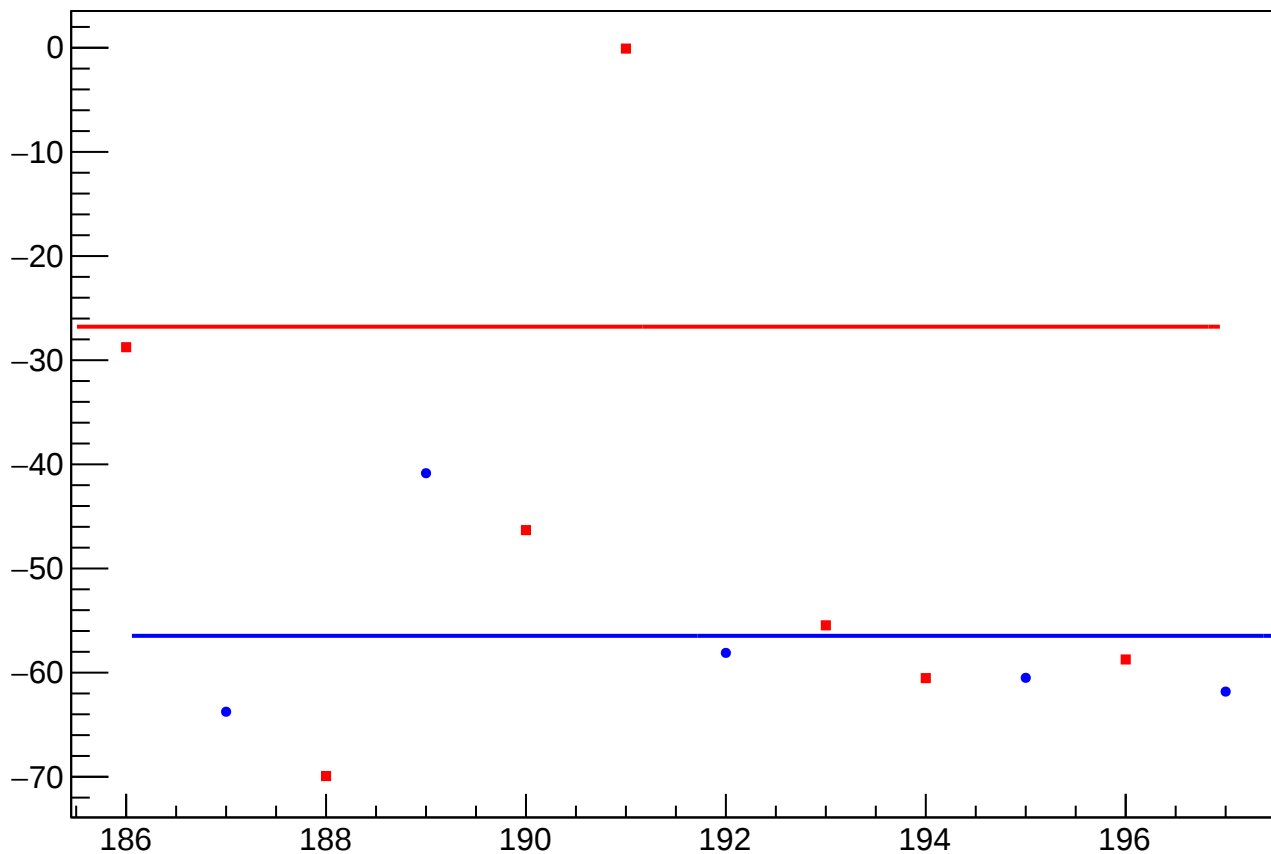
Right: 1.627+/-1.546 χ^2/NDF : 56.1/11

In: -0.055+/-2.818 χ^2/NDF :35.3/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.627+/-1.546 χ^2/NDF : 56.1/11

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -56.465 $\pm$ 0.100 χ^2 /NDF: 6783.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -26.780 $\pm$ 0.063 χ^2 /NDF: 197403.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

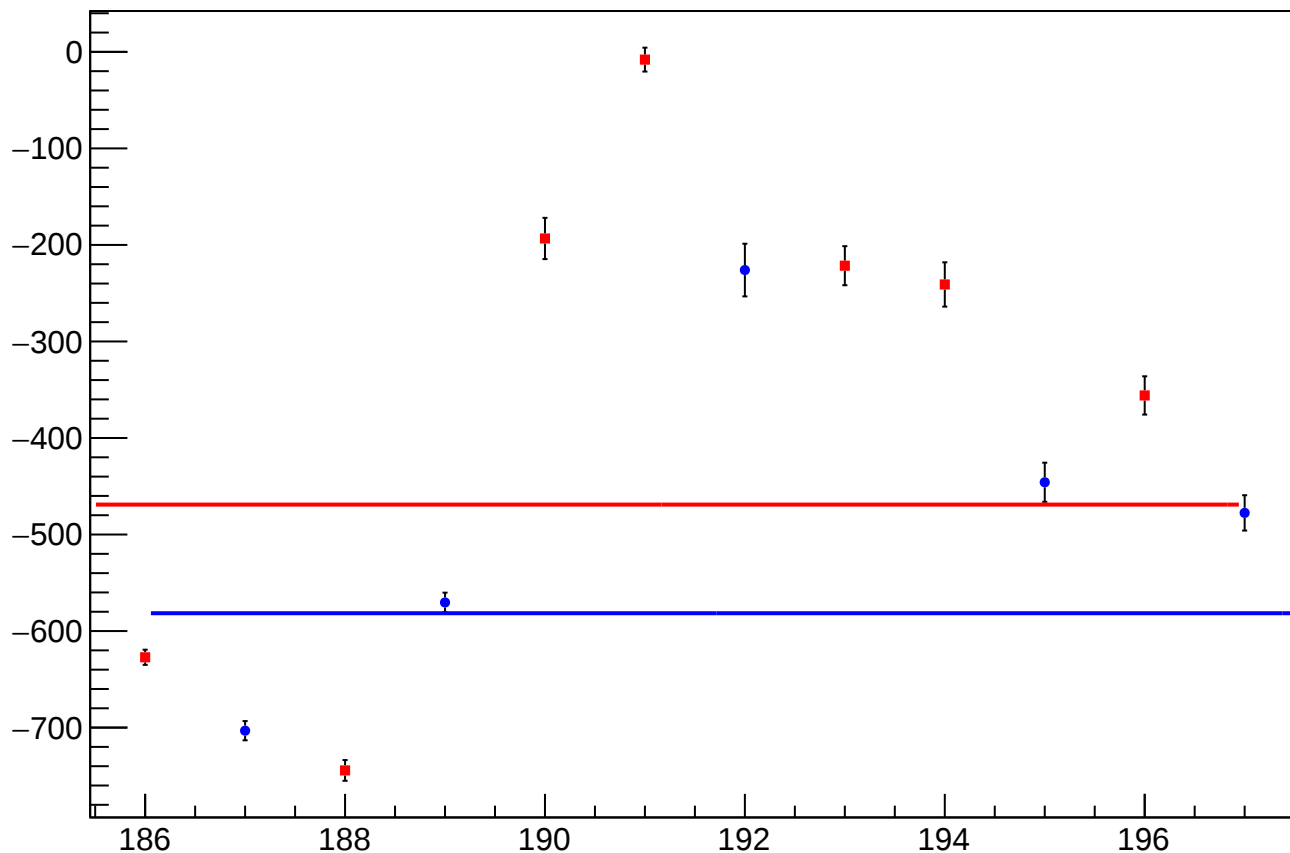
Right: -35.206 $\pm$ 0.053 χ^2 /NDF: 267869.3/11

In: -56.465 $\pm$ 0.100 χ^2 /NDF:6783.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -35.206 $\pm$ 0.053 χ^2 /NDF: 267869.3/11

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -581.533+/-6.143 χ^2/NDF : 397.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -468.980+/-4.972 χ^2/NDF : 2897.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

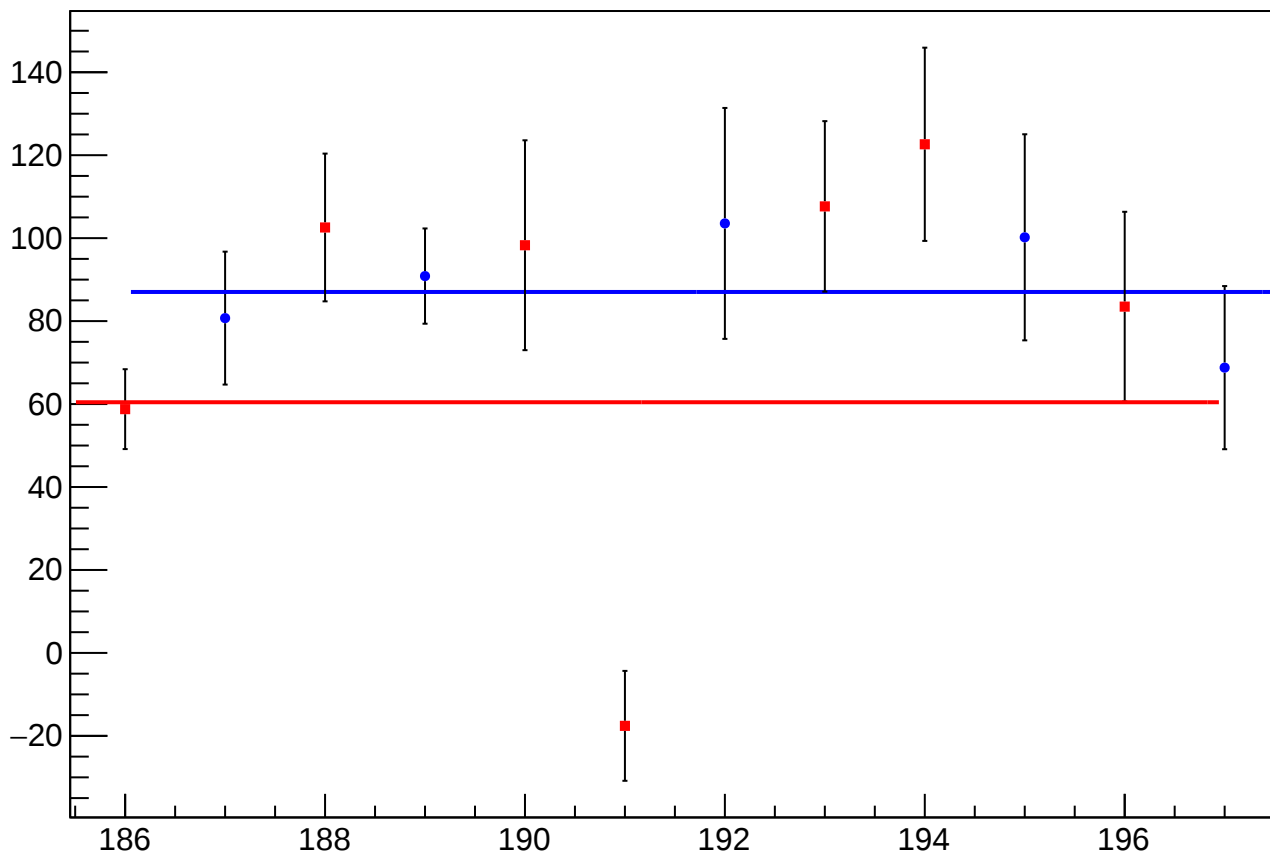
Right: -513.535+/-3.865 χ^2/NDF : 3497.6/11

In: -581.533+/-6.143 χ^2/NDF : 397.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -513.535+/-3.865 χ^2/NDF : 3497.6/11

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 87.025+/-7.675 χ^2 /NDF: 1.8/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 60.437+/-6.050 χ^2 /NDF: 56.0/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

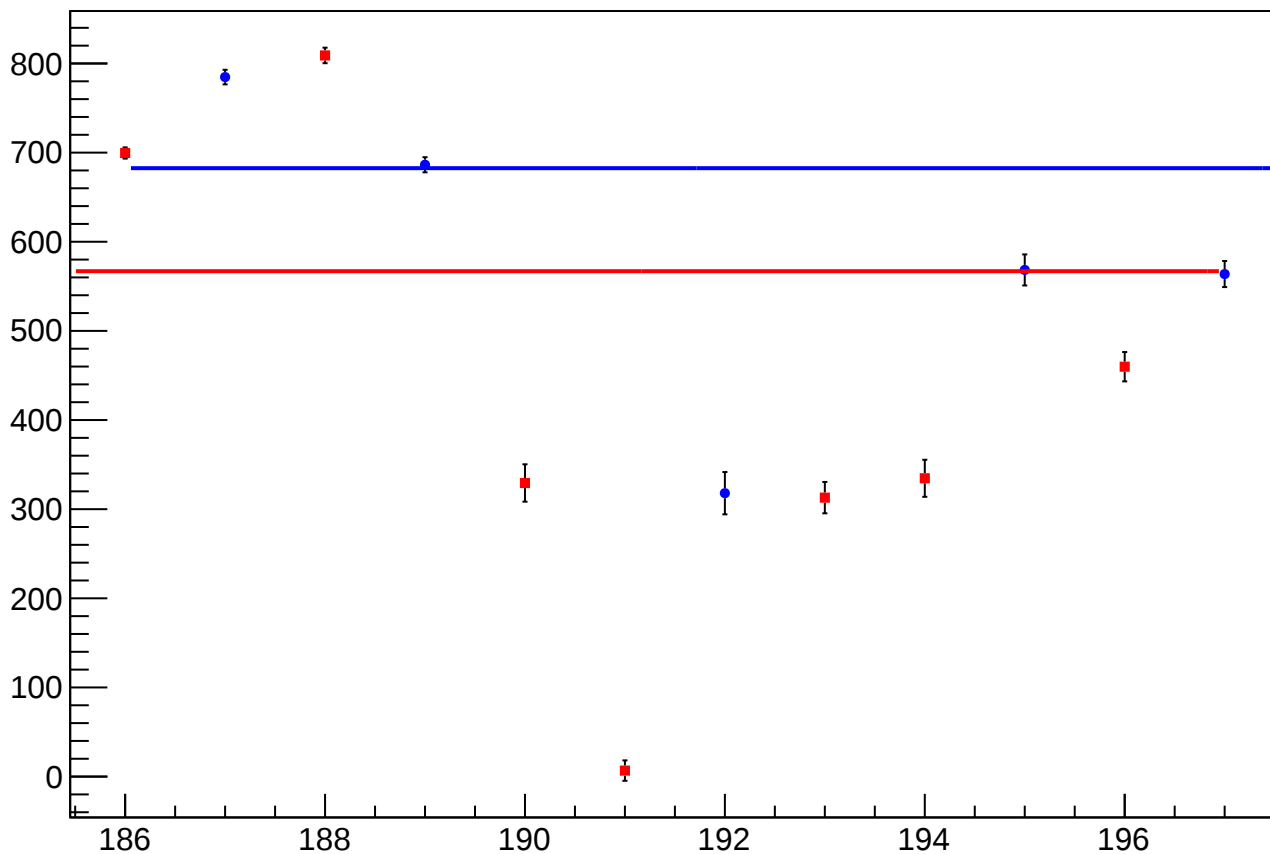
Right: 70.626+/-4.751 χ^2 /NDF: 65.1/11

In: 87.025+/-7.675 χ^2 /NDF:1.8/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 70.626+/-4.751 χ^2 /NDF: 65.1/11

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 682.553+/-5.089 χ^2/NDF : 500.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 566.972+/-4.160 χ^2/NDF : 4119.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

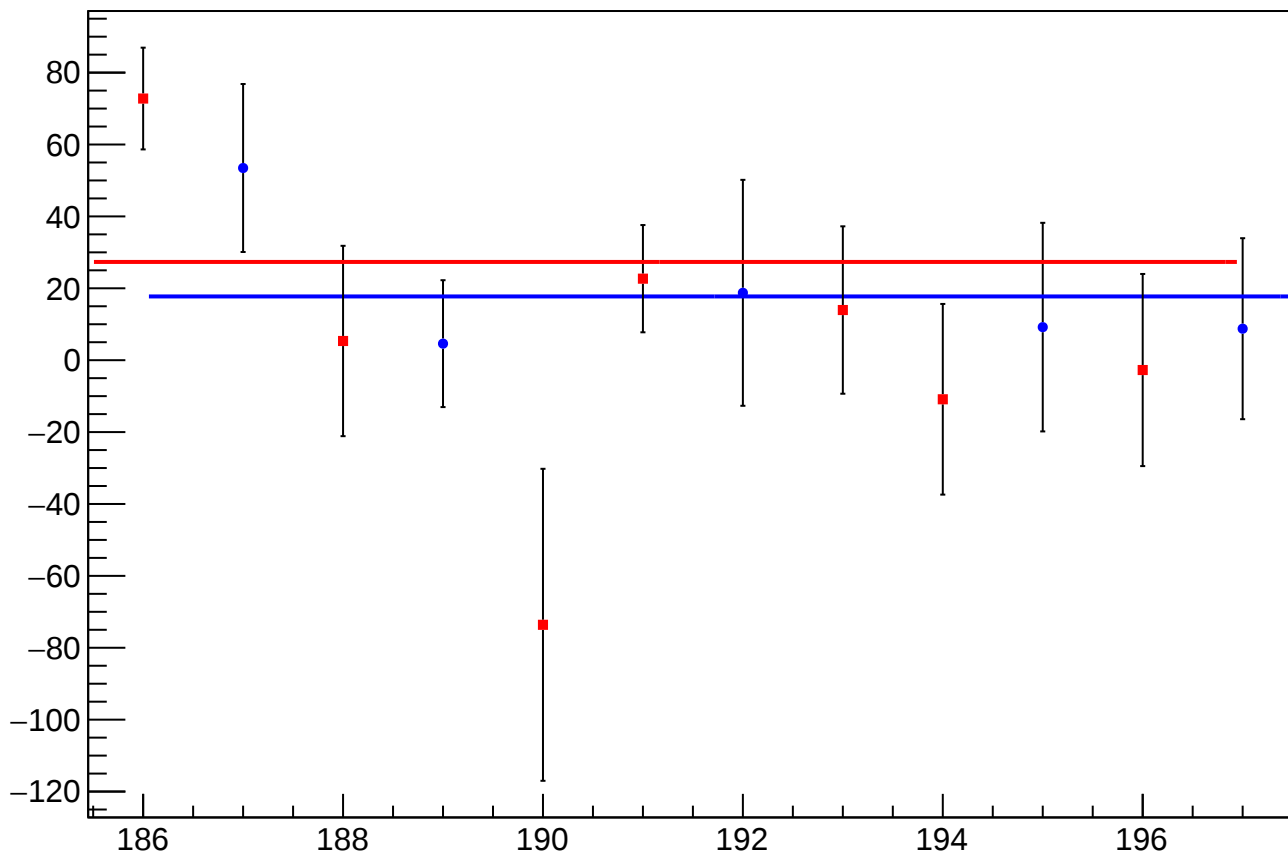
Right: 613.265+/-3.221 χ^2/NDF : 4929.5/11

In: 682.553+/-5.089 χ^2/NDF : 500.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 613.265+/-3.221 χ^2/NDF : 4929.5/11

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.735+/-10.648 χ^2/NDF : 3.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.333+/-7.879 χ^2/NDF : 20.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

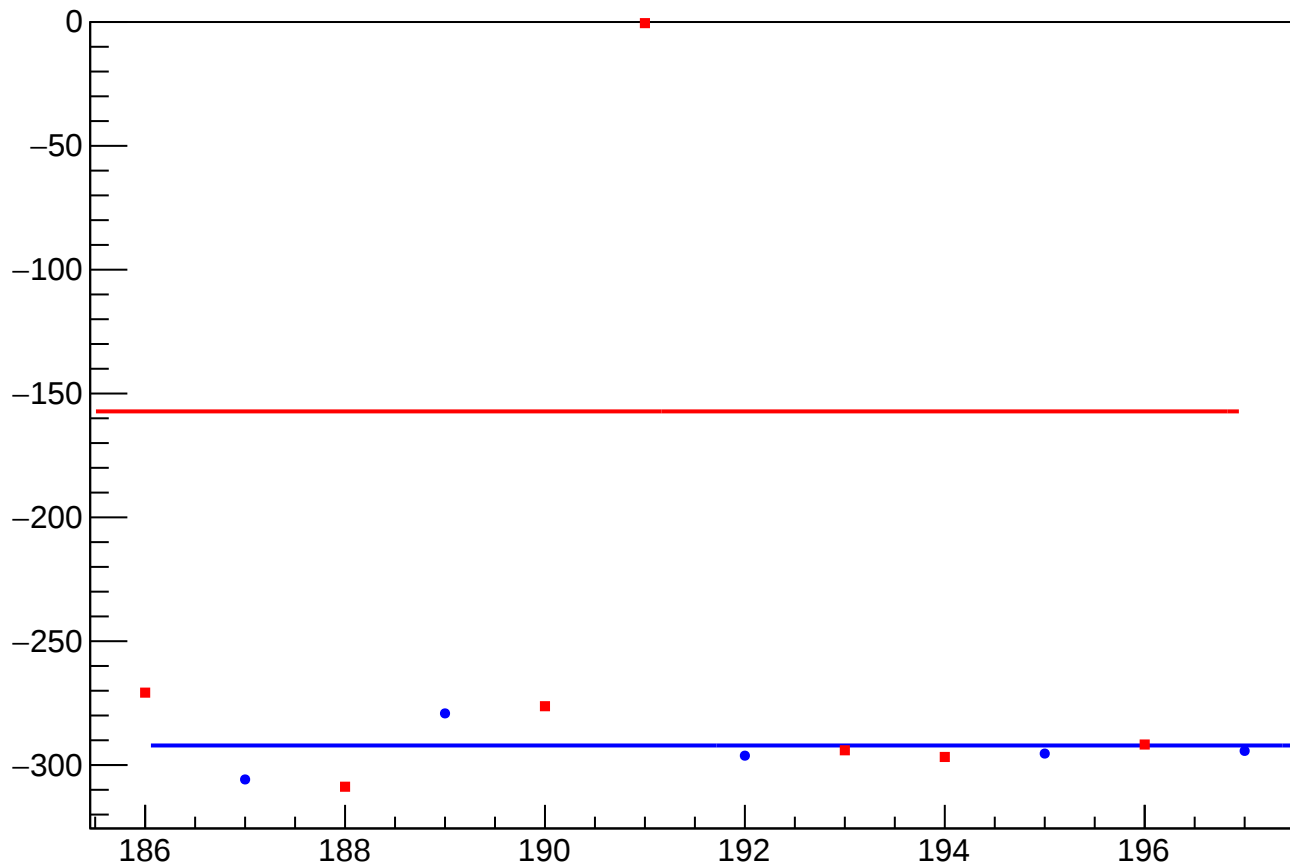
Right: 23.937+/-6.333 χ^2/NDF : 23.8/11

In: 17.735+/-10.648 χ^2/NDF : 3.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.937+/-6.333 χ^2/NDF : 23.8/11

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -292.103+/-0.423 χ^2/NDF : 388.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -157.214+/-0.277 χ^2/NDF : 273856.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

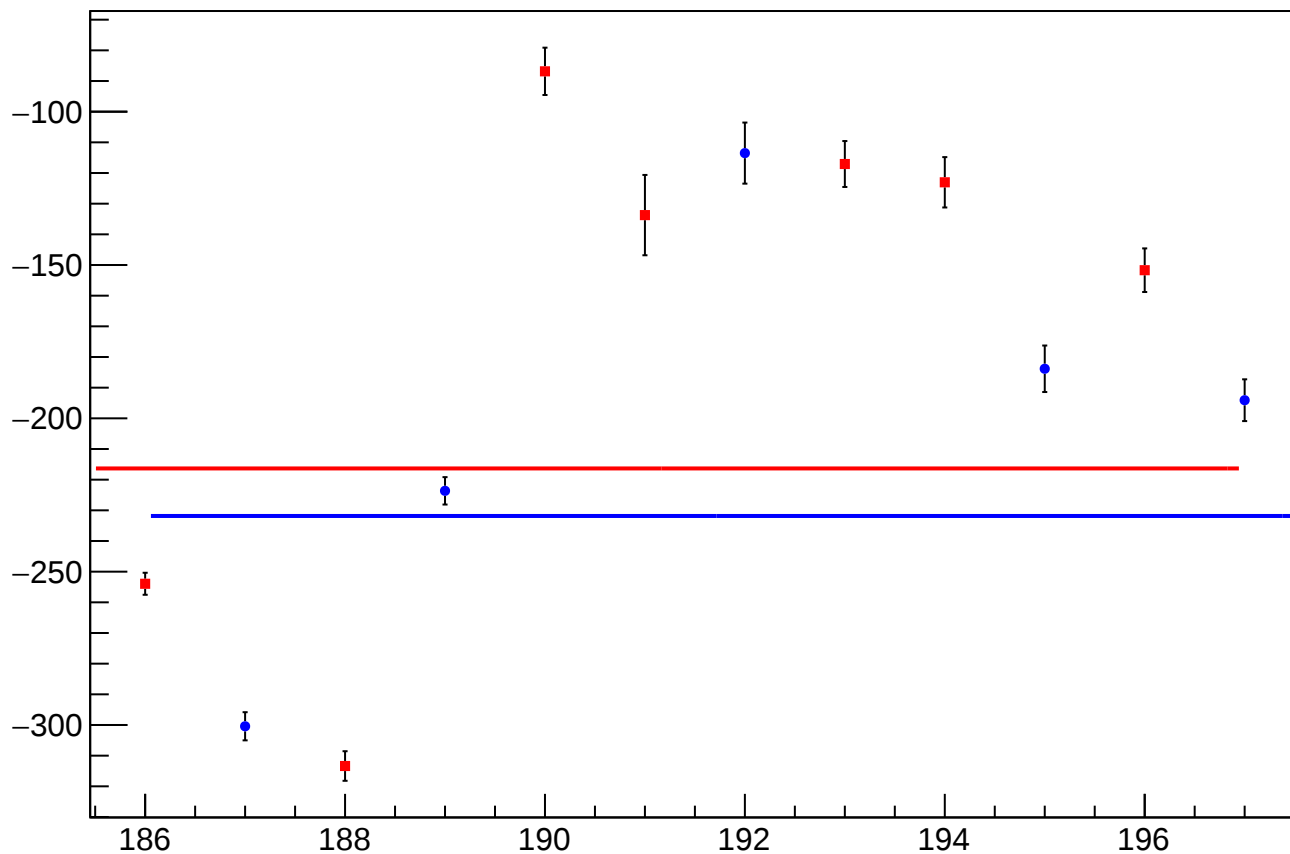
Right: -197.636+/-0.232 χ^2/NDF : 345306.7/11

In: -292.103+/-0.423 χ^2/NDF : 388.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -197.636+/-0.232 χ^2/NDF : 345306.7/11

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -231.839+/-2.612 χ^2/NDF : 438.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -216.340+/-2.261 χ^2/NDF : 1223.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

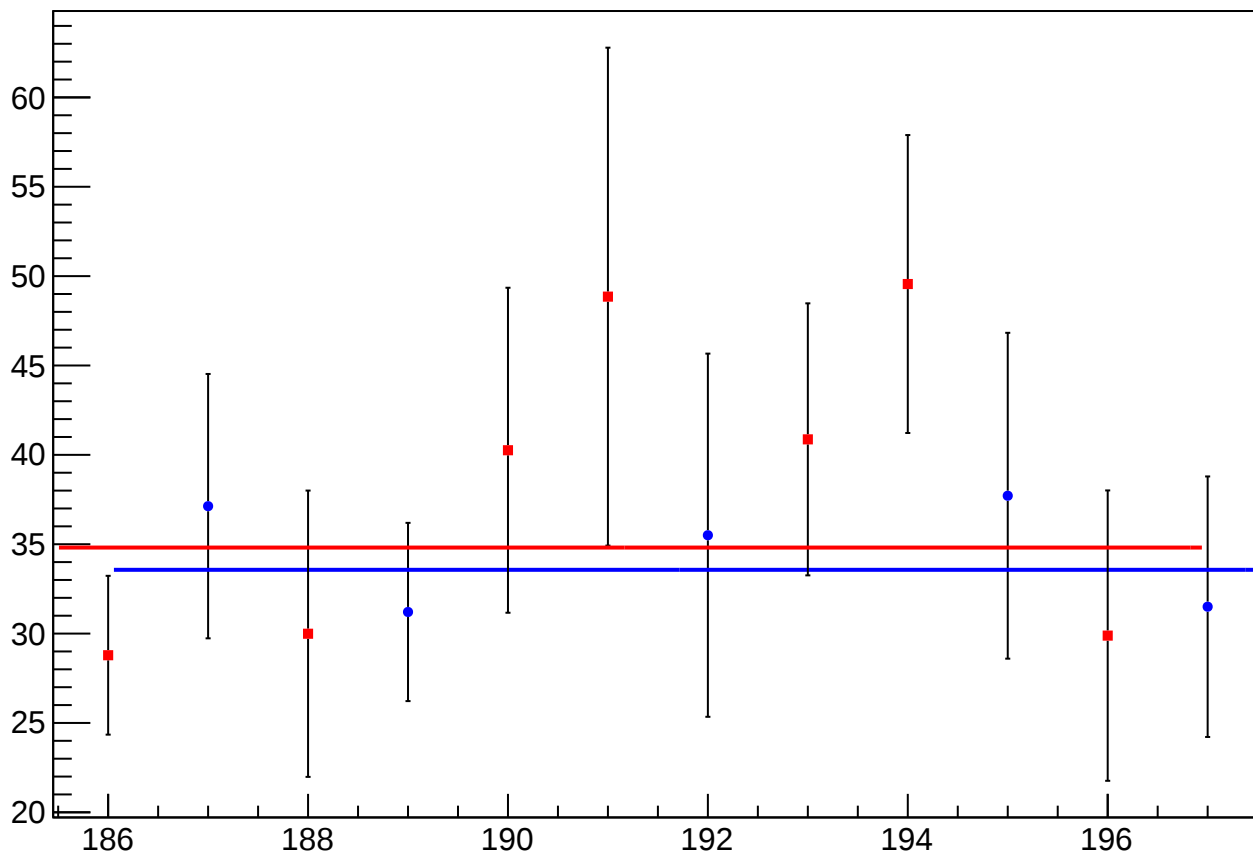
Right: -222.978+/-1.709 χ^2/NDF : 1681.9/11

In: -231.839+/-2.612 χ^2/NDF : 438.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -222.978+/-1.709 χ^2/NDF : 1681.9/11

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 33.568+/-3.177 χ^2/NDF : 0.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.813+/-2.770 χ^2/NDF : 7.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

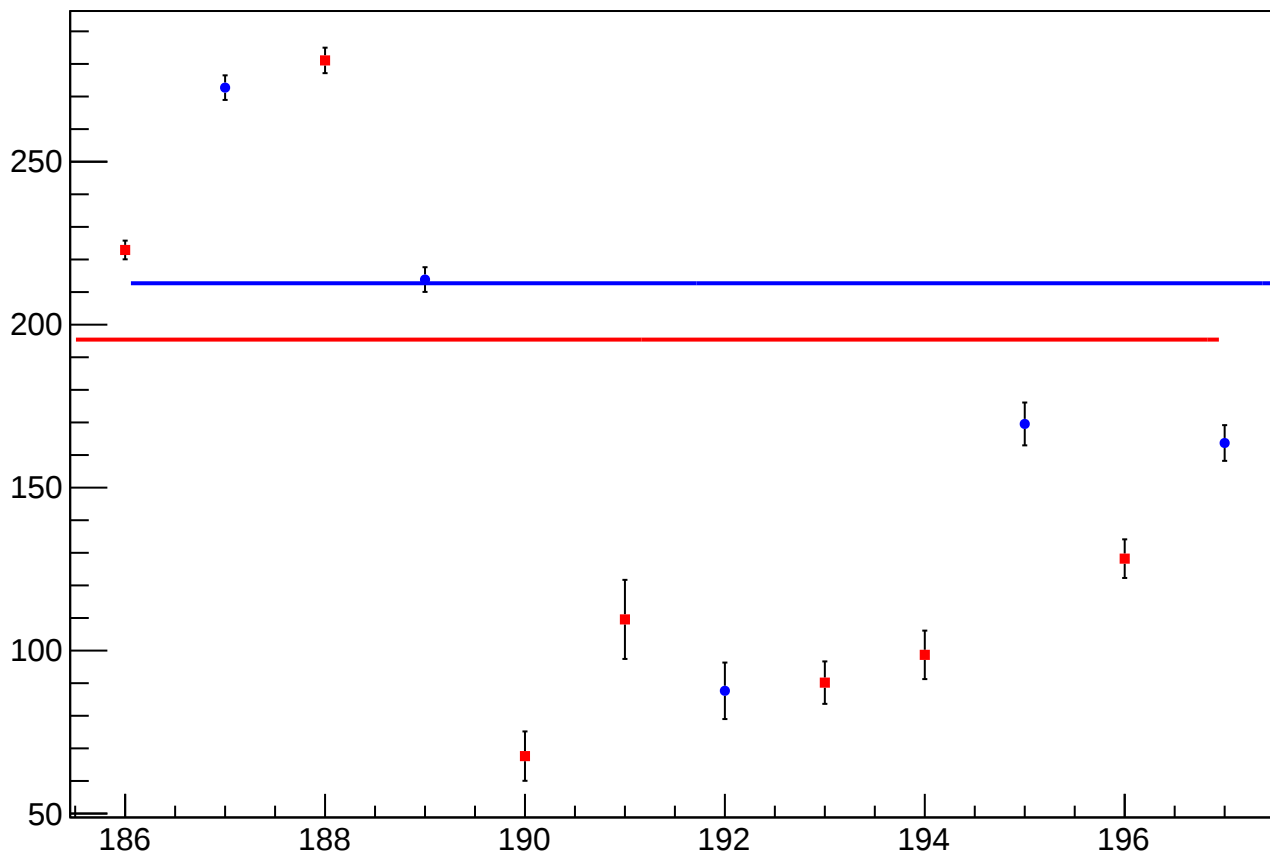
Right: 34.275+/-2.088 χ^2/NDF : 8.6/11

In: 33.568+/-3.177 χ^2/NDF : 0.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.275+/-2.088 χ^2/NDF : 8.6/11

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 212.706+/-2.184 χ^2/NDF : 584.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 195.419+/-1.885 χ^2/NDF : 1465.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

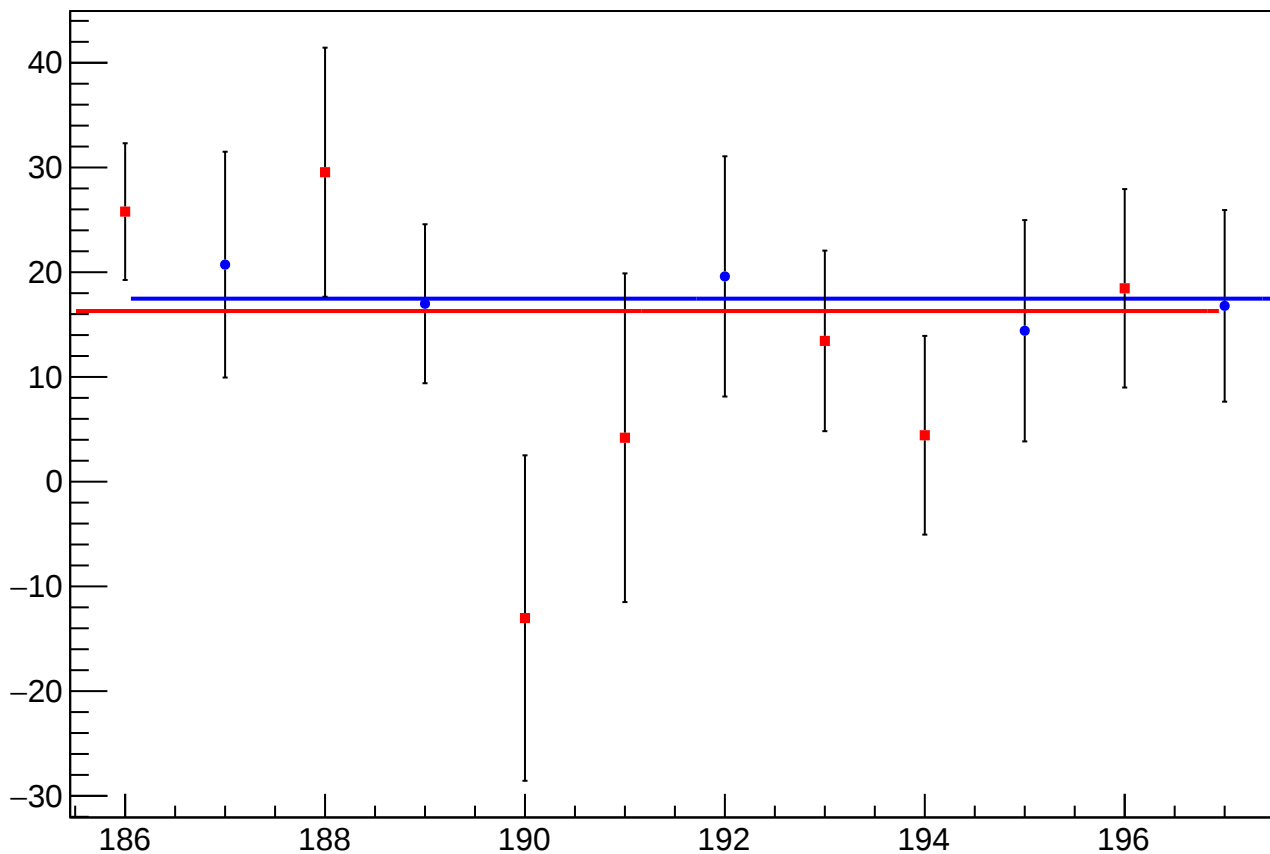
Right: 202.800+/-1.427 χ^2/NDF : 2086.3/11

In: 212.706+/-2.184 χ^2/NDF : 584.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 202.800+/-1.427 χ^2/NDF : 2086.3/11

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.476 $\pm$ 4.285 χ^2 /NDF: 0.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.296 $\pm$ 3.665 χ^2 /NDF: 9.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

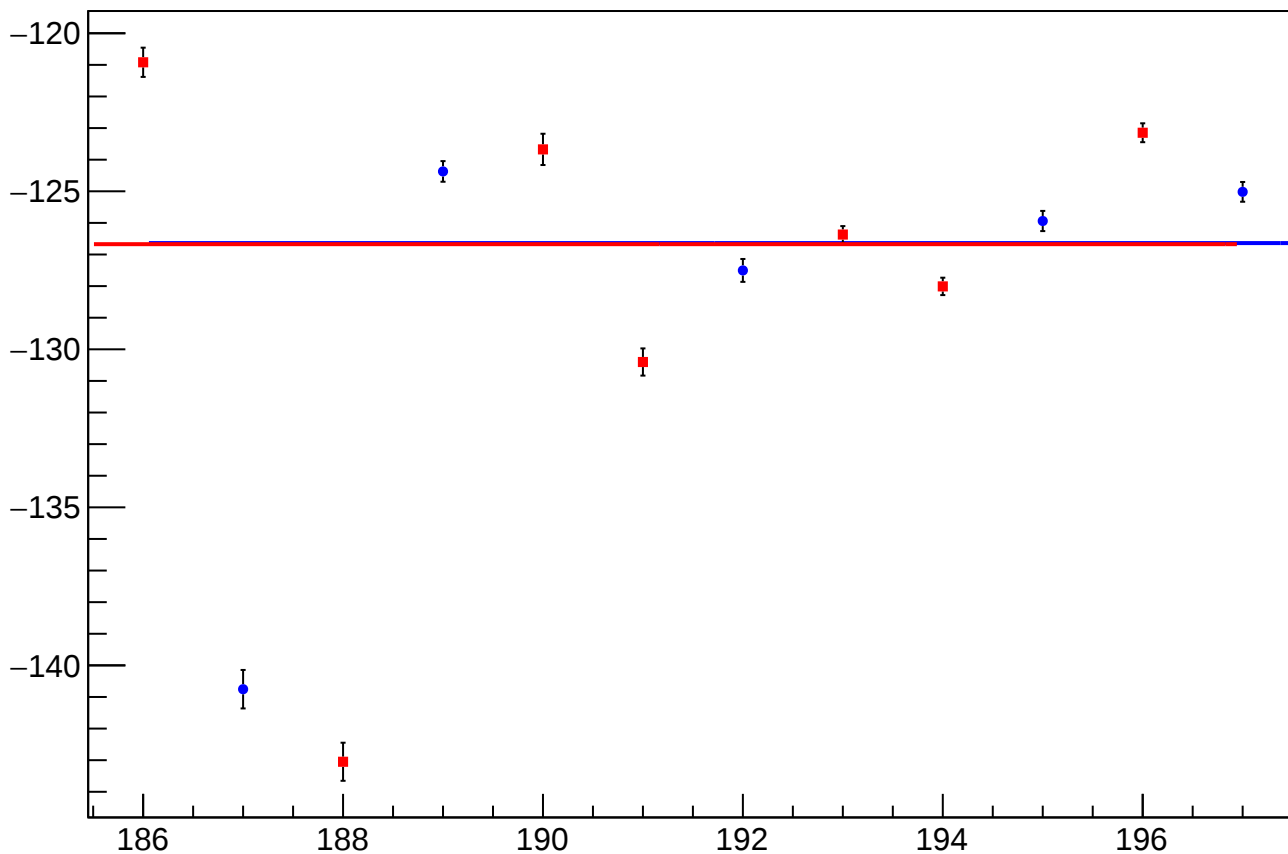
Right: 16.795 $\pm$ 2.785 χ^2 /NDF: 9.5/11

In: 17.476 $\pm$ 4.285 χ^2 /NDF: 0.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.795 $\pm$ 2.785 χ^2 /NDF: 9.5/11

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -126.639 $\pm$ 0.159 χ^2 /NDF: 623.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -126.673 $\pm$ 0.134 χ^2 /NDF: 1169.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

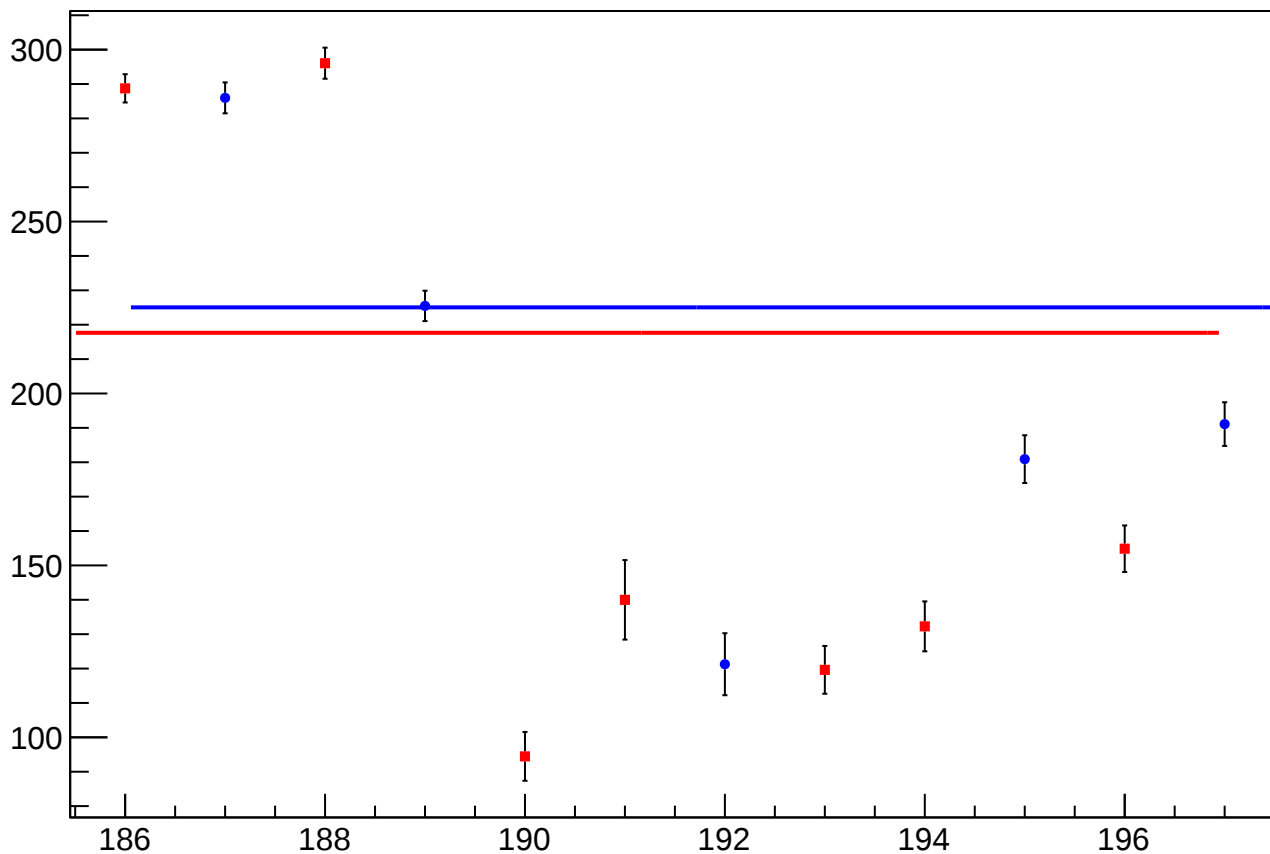
Right: -126.659 $\pm$ 0.103 χ^2 /NDF: 1792.8/11

In: -126.639 $\pm$ 0.159 χ^2 /NDF:623.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -126.659 $\pm$ 0.103 χ^2 /NDF: 1792.8/11

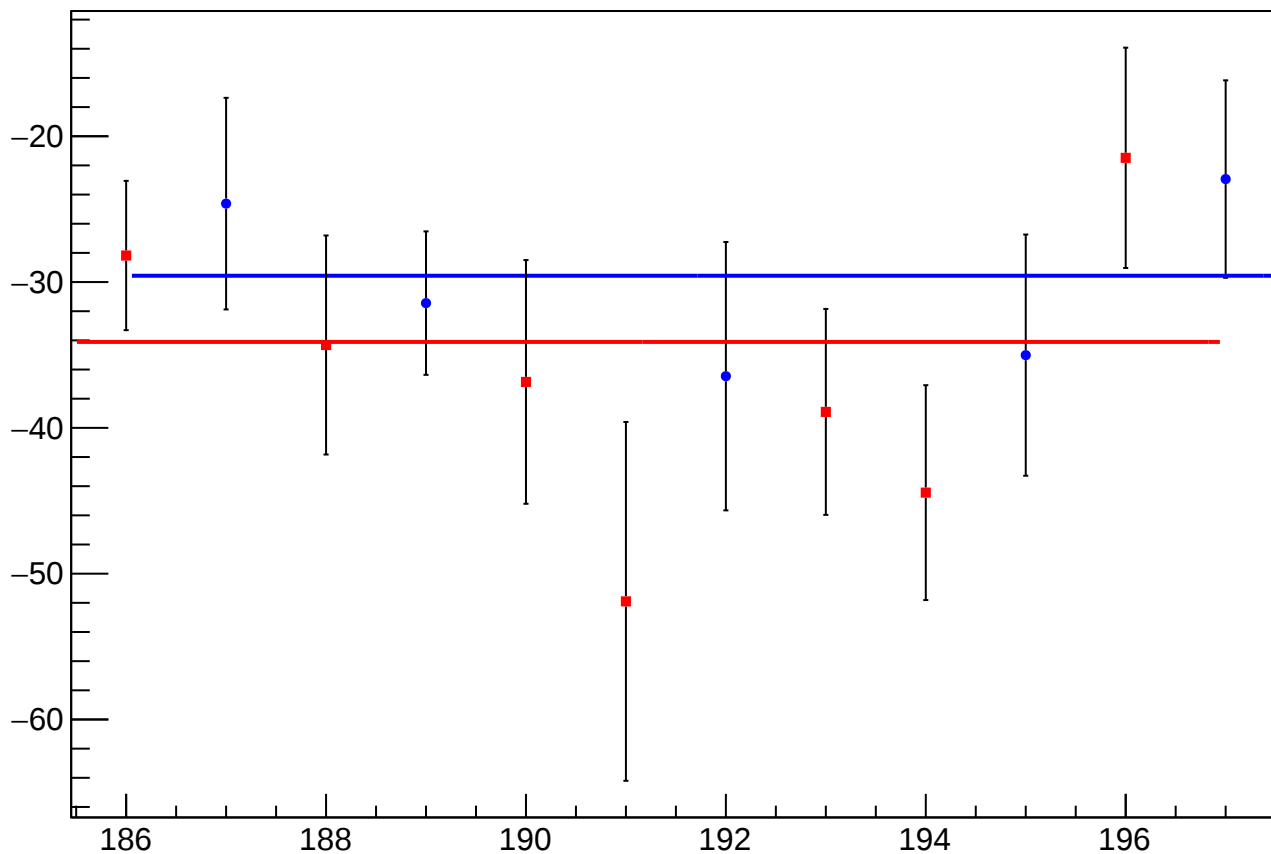
reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 225.045 $\pm$ 2.512 χ^2 /NDF: 384.8/4
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 217.654 $\pm$ 2.253 χ^2 /NDF: 1369.3/6
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 220.949 $\pm$ 1.677 χ^2 /NDF: 1758.9/11
 In: 225.045 $\pm$ 2.512 χ^2 /NDF:384.8/4
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 220.949 $\pm$ 1.677 χ^2 /NDF: 1758.9/11

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -29.567 ± 3.035 $\chi^2/\text{NDF}: 2.6/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -34.105 ± 2.744 $\chi^2/\text{NDF}: 8.8/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

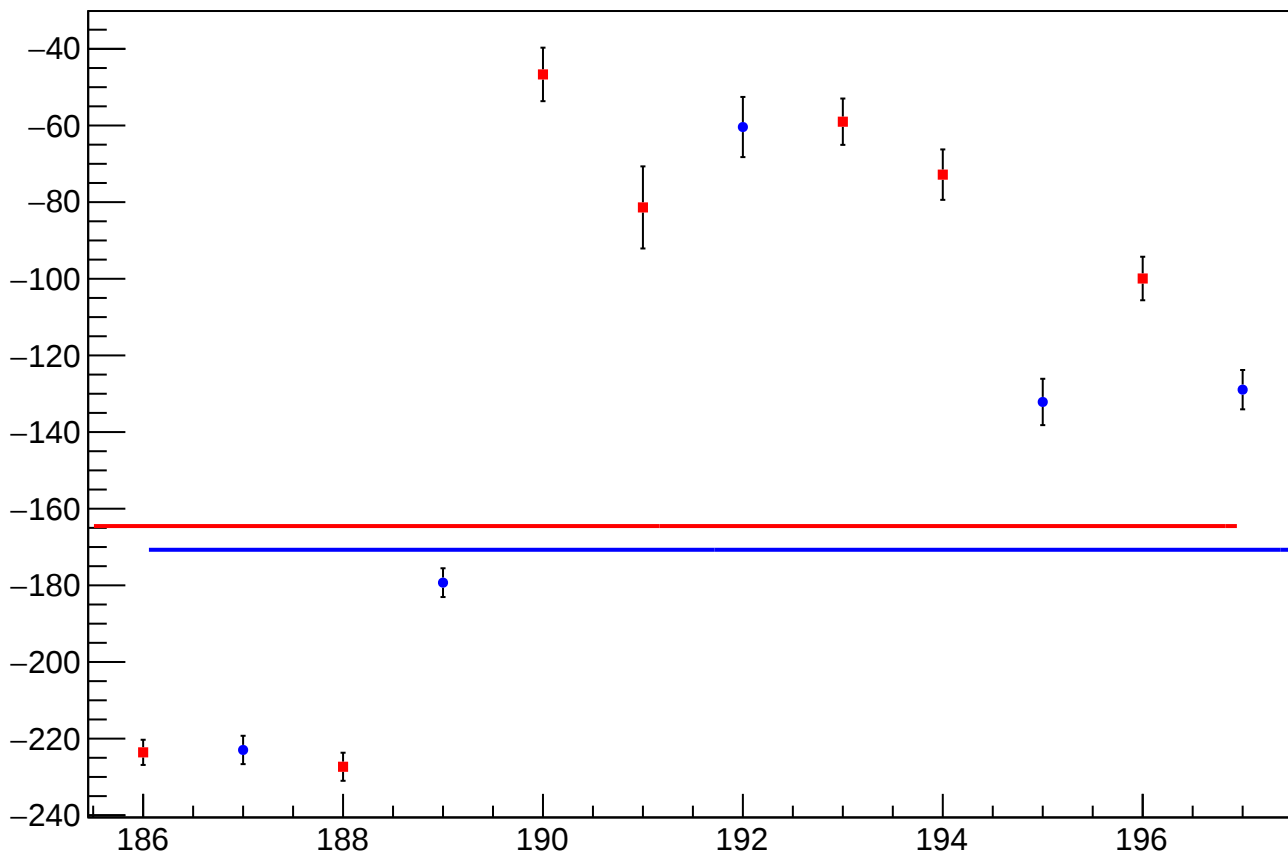
Right: -32.064 ± 2.036 $\chi^2/\text{NDF}: 12.6/11$

In: -29.567 ± 3.035 $\chi^2/\text{NDF}: 2.6/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -32.064 ± 2.036 $\chi^2/\text{NDF}: 12.6/11$

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -170.718+/-2.105 χ^2/NDF : 509.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -164.529+/-1.897 χ^2/NDF : 1590.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

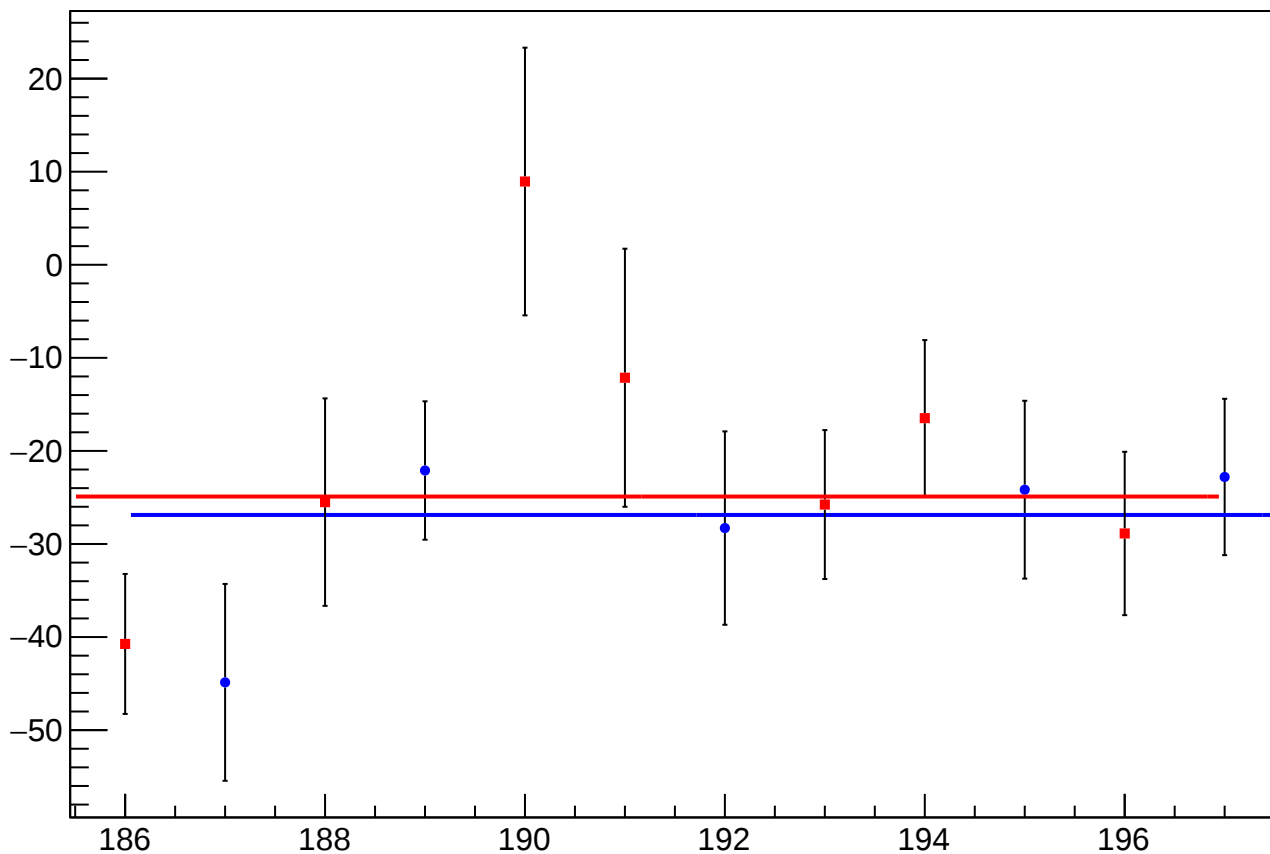
Right: -167.303+/-1.409 χ^2/NDF : 2104.8/11

In: -170.718+/-2.105 χ^2/NDF : 509.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -167.303+/-1.409 χ^2/NDF : 2104.8/11

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -26.880 ± 4.035 χ^2/NDF : 3.6/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -24.902 ± 3.567 χ^2/NDF : 12.0/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

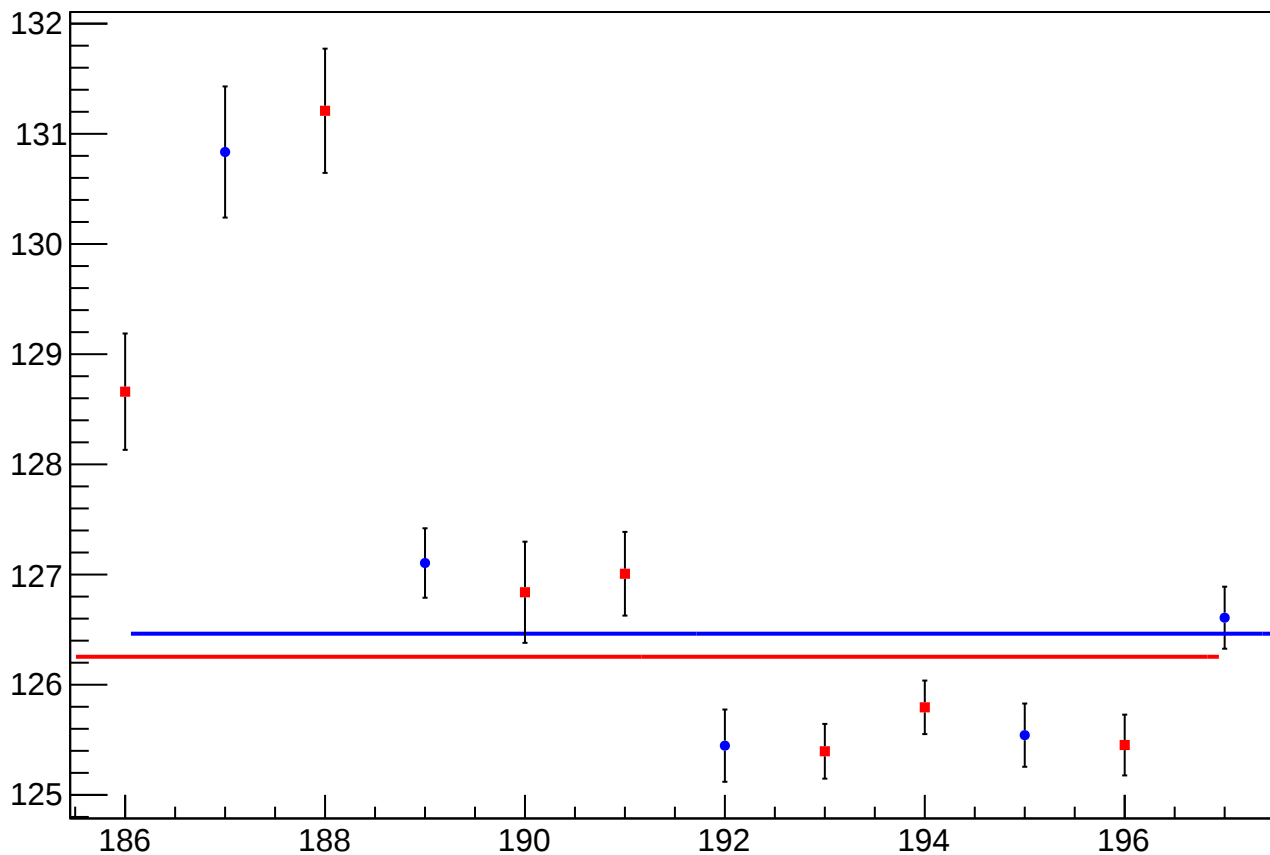
Right: -25.770 ± 2.672 χ^2/NDF : 15.8/11

In: -26.880 ± 4.035 χ^2/NDF : 3.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.770 ± 2.672 χ^2/NDF : 15.8/11

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.463 $\pm$ 0.146 χ^2 /NDF: 78.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 126.254 $\pm$ 0.124 χ^2 /NDF: 127.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

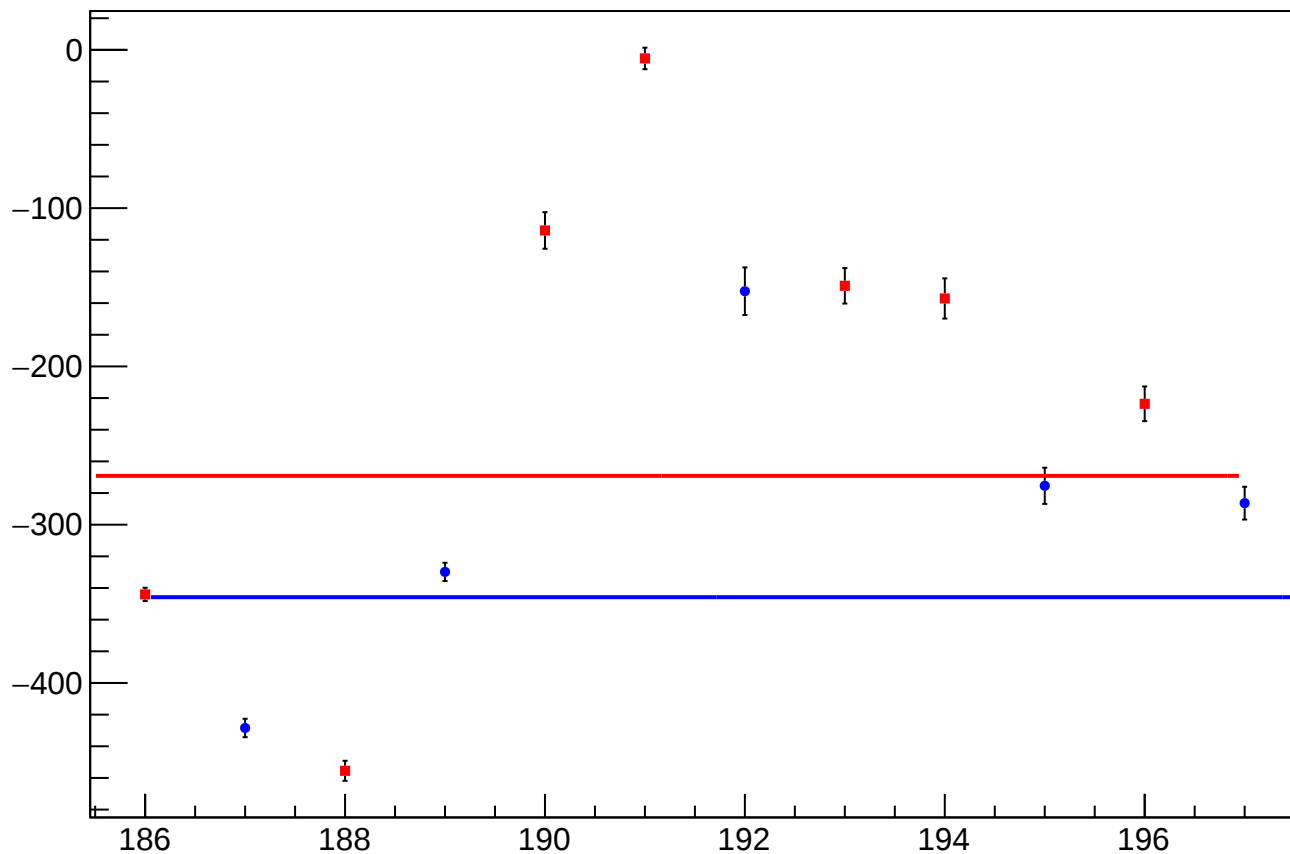
Right: 126.342 $\pm$ 0.095 χ^2 /NDF: 207.0/11

In: 126.463 $\pm$ 0.146 χ^2 /NDF:78.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 126.342 $\pm$ 0.095 χ^2 /NDF: 207.0/11

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -345.813+/-3.517 χ^2/NDF : 444.5/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -269.130+/-2.739 χ^2/NDF : 3083.5/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

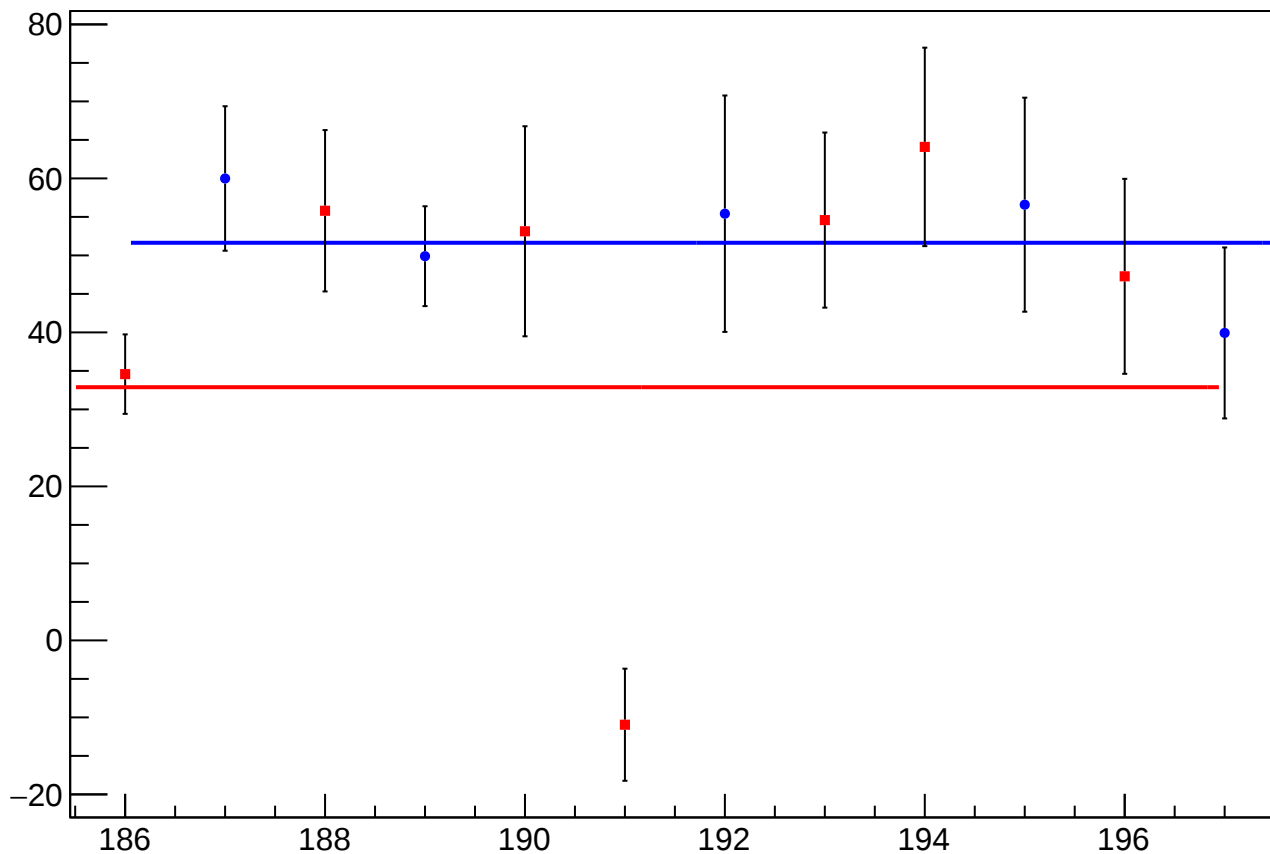
Right: -298.082+/-2.161 χ^2/NDF : 3823.9/11

In: -345.813+/-3.517 χ^2/NDF :444.5/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -298.082+/-2.161 χ^2/NDF : 3823.9/11

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 51.640+/-4.357 χ^2/NDF : 2.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.883+/-3.317 χ^2/NDF : 54.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

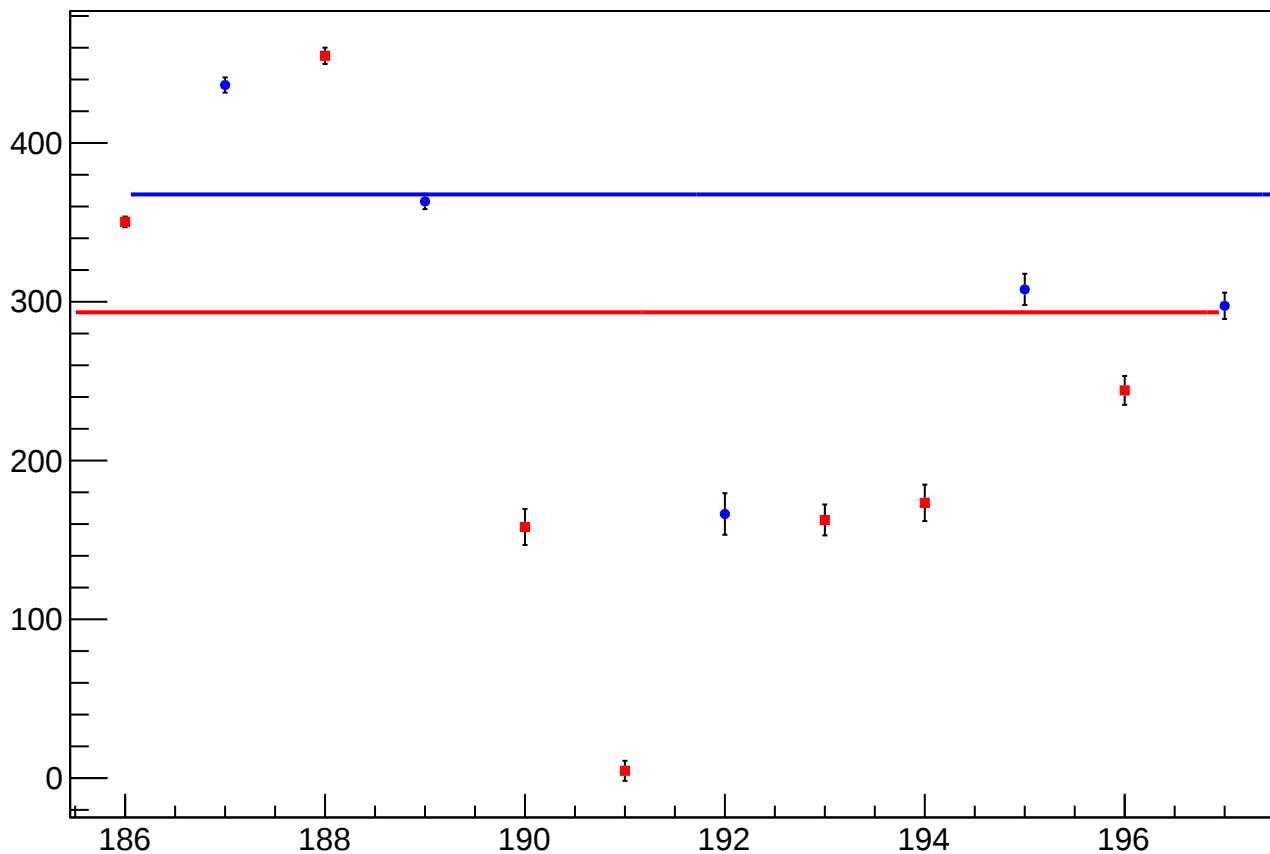
Right: 39.764+/-2.639 χ^2/NDF : 68.0/11

In: 51.640+/-4.357 χ^2/NDF : 2.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.764+/-2.639 χ^2/NDF : 68.0/11

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 367.603 $\pm$ 2.923 χ^2 /NDF: 552.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 293.355 $\pm$ 2.292 χ^2 /NDF: 3852.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

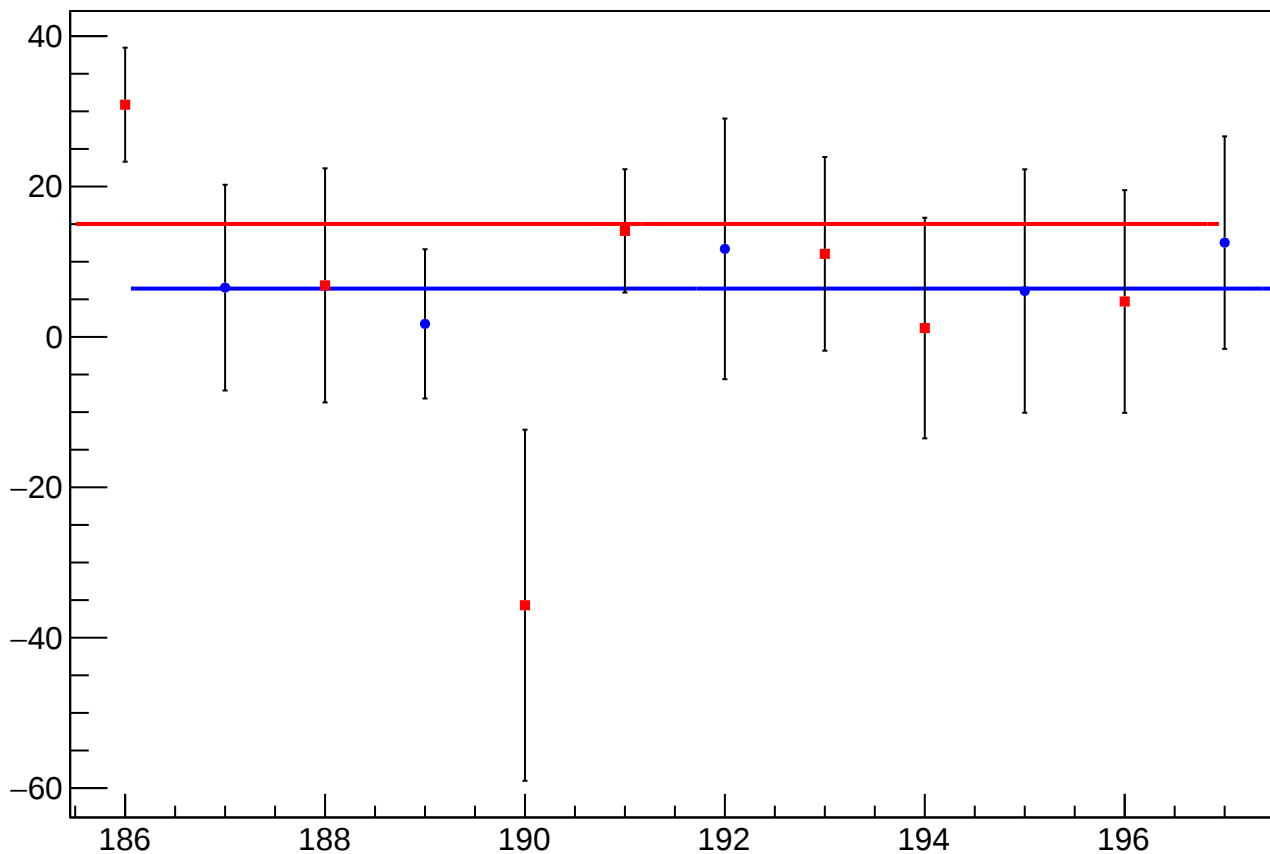
Right: 321.618 $\pm$ 1.804 χ^2 /NDF: 4804.5/11

In: 367.603 $\pm$ 2.923 χ^2 /NDF: 552.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 321.618 $\pm$ 1.804 χ^2 /NDF: 4804.5/11

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.428+/-6.014 χ^2/NDF : 0.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.025+/-4.325 χ^2/NDF : 10.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

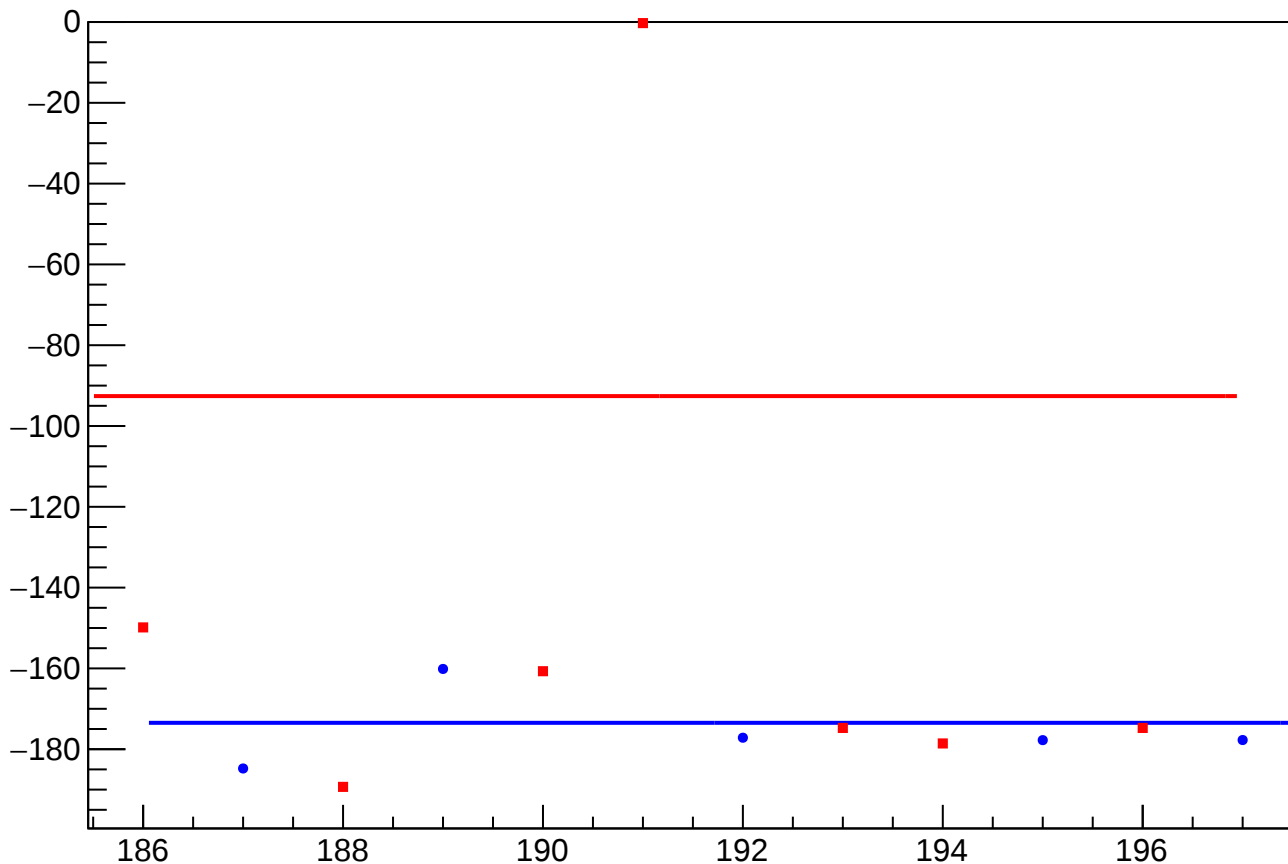
Right: 12.095+/-3.511 χ^2/NDF : 12.7/11

In: 6.428+/-6.014 χ^2/NDF : 0.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.095+/-3.511 χ^2/NDF : 12.7/11

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -173.468+/-0.235 χ^2/NDF : 1290.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -92.596+/-0.153 χ^2/NDF : 317422.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

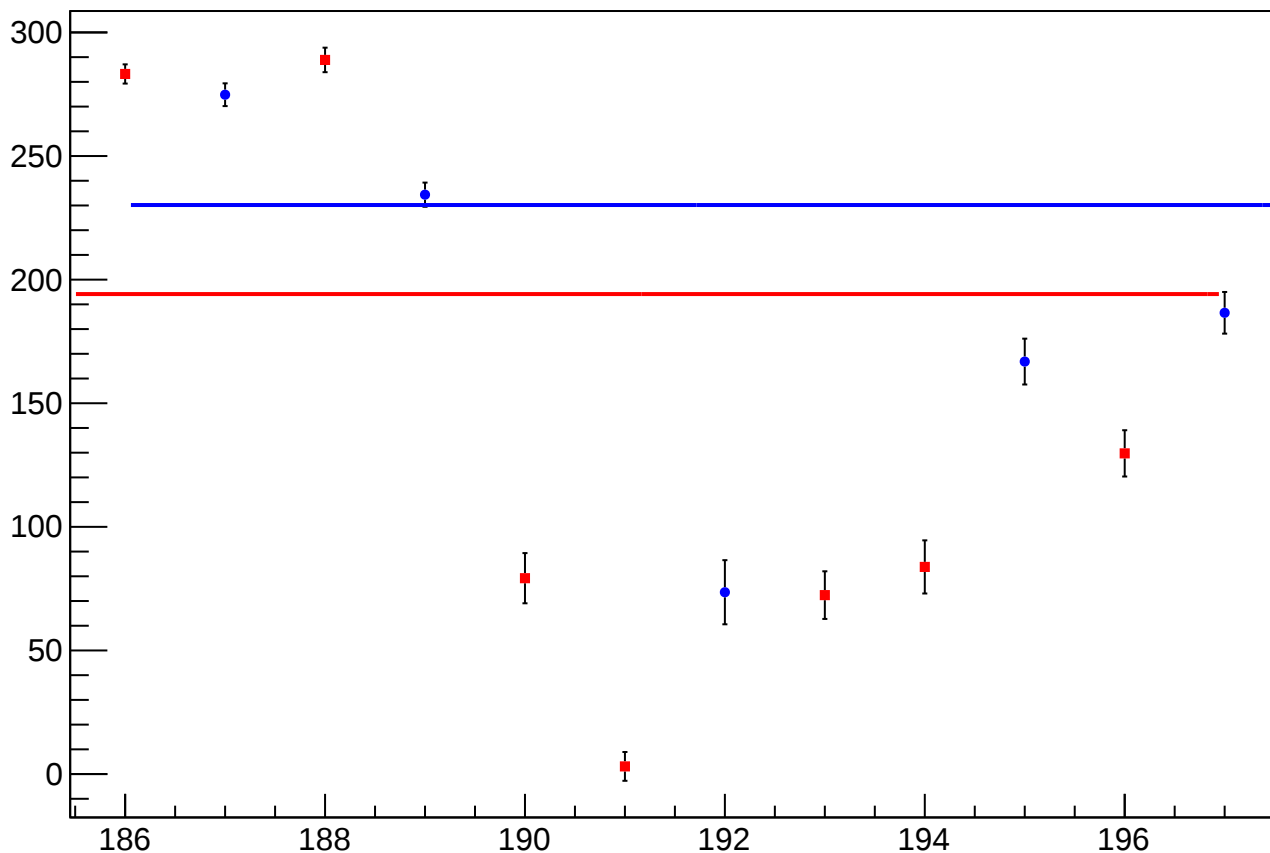
Right: -116.632+/-0.128 χ^2/NDF : 402237.8/11

In: -173.468+/-0.235 χ^2/NDF : 1290.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -116.632+/-0.128 χ^2/NDF : 402237.8/11

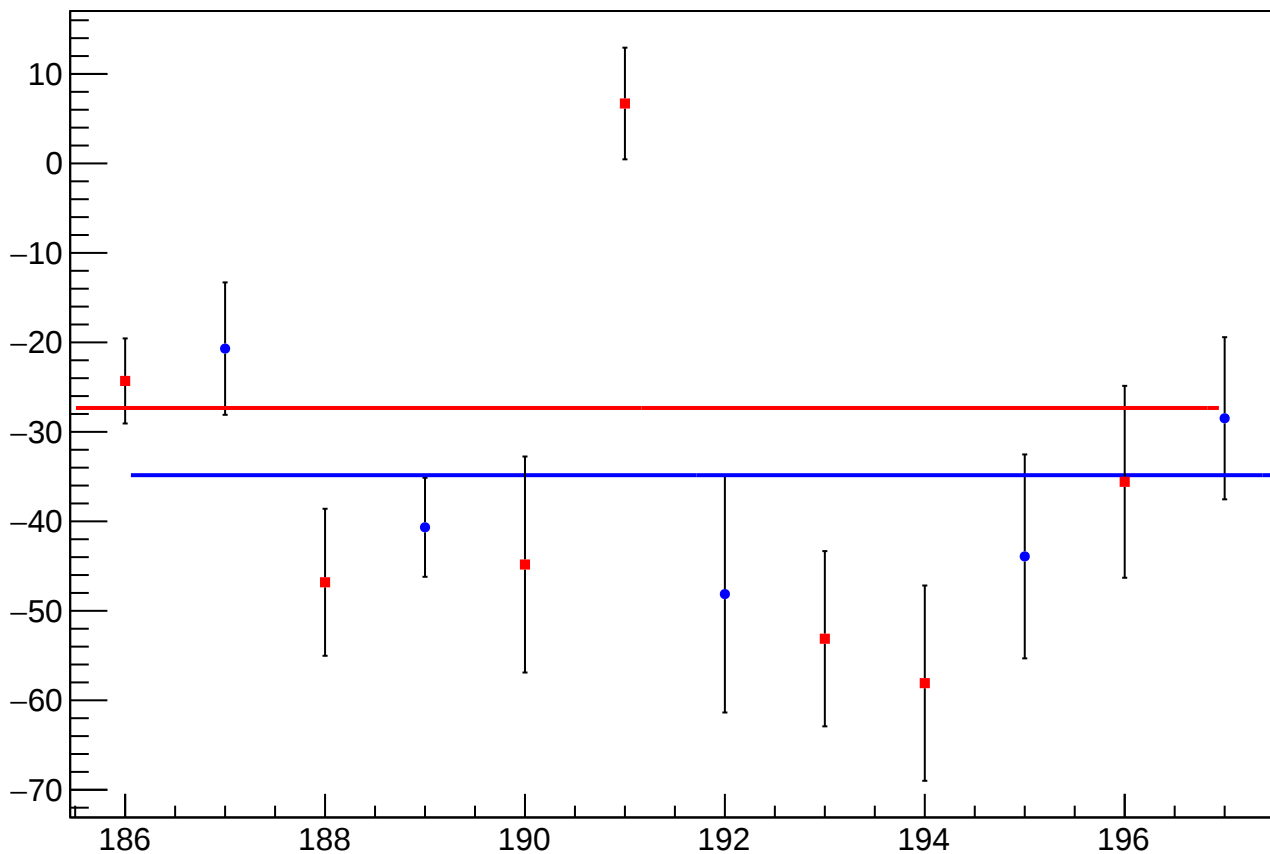
reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 230.185+/-2.878 χ^2/NDF : 314.0/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 194.165+/-2.378 χ^2/NDF : 2406.2/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 208.776+/-1.833 χ^2/NDF : 2813.3/11
 In: 230.185+/-2.878 χ^2/NDF : 314.0/4
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 208.776+/-1.833 χ^2/NDF : 2813.3/11

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.841 $\pm$ 3.615 χ^2 /NDF: 6.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -27.329 $\pm$ 2.897 χ^2 /NDF: 53.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

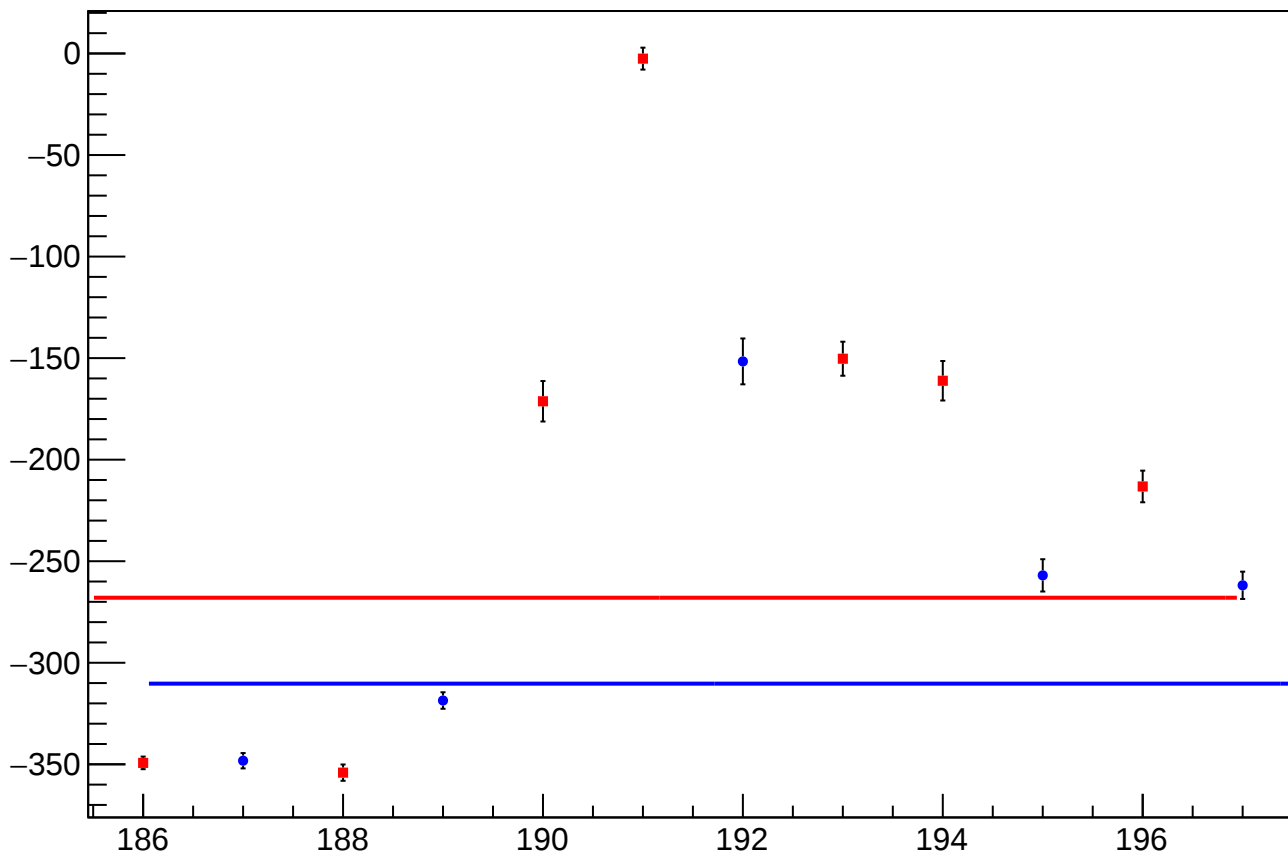
Right: -30.267 $\pm$ 2.261 χ^2 /NDF: 62.9/11

In: -34.841 $\pm$ 3.615 χ^2 /NDF:6.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -30.267 $\pm$ 2.261 χ^2 /NDF: 62.9/11

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -310.282+/-2.381 χ^2 /NDF: 399.5/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -267.974+/-1.992 χ^2 /NDF: 4033.5/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

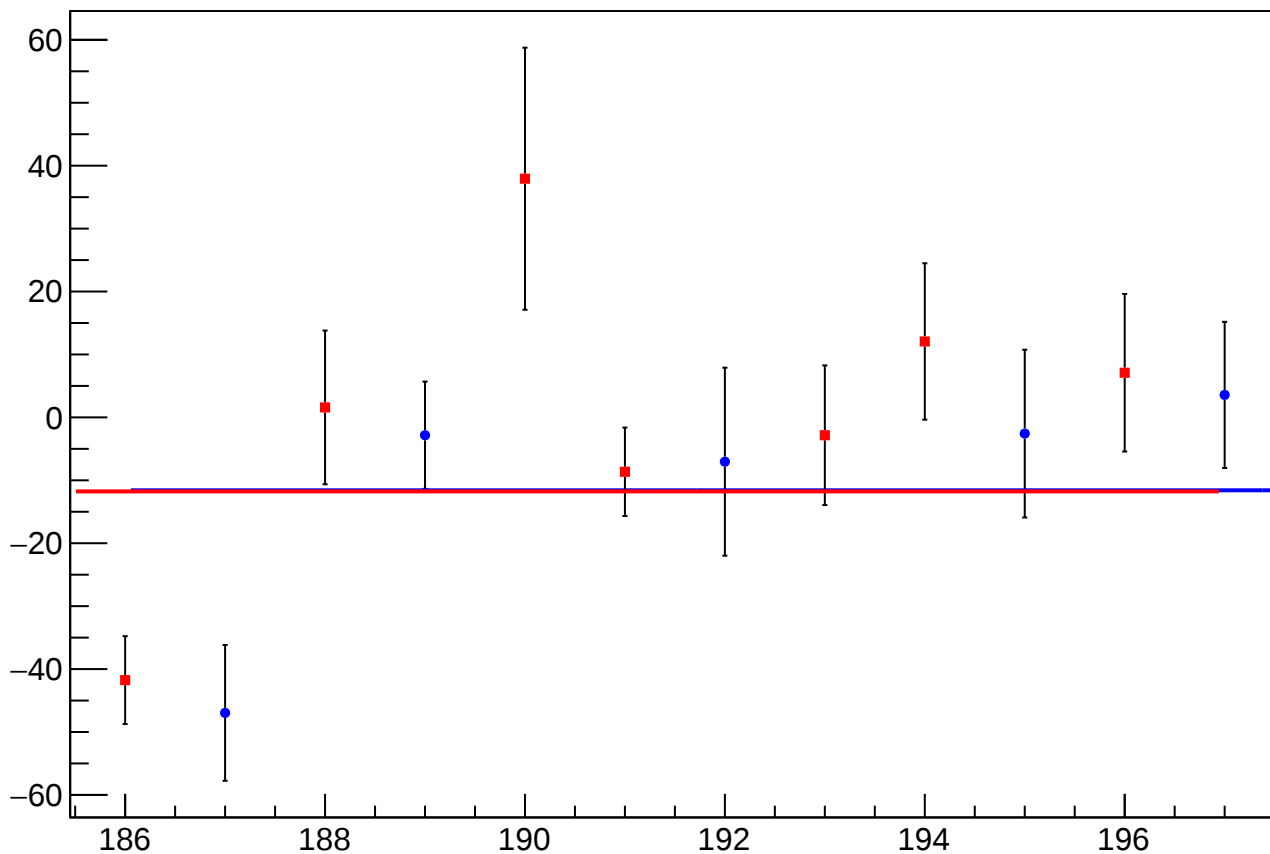
Right: -285.400+/-1.528 χ^2 /NDF: 4618.8/11

In: -310.282+/-2.381 χ^2 /NDF:399.5/4

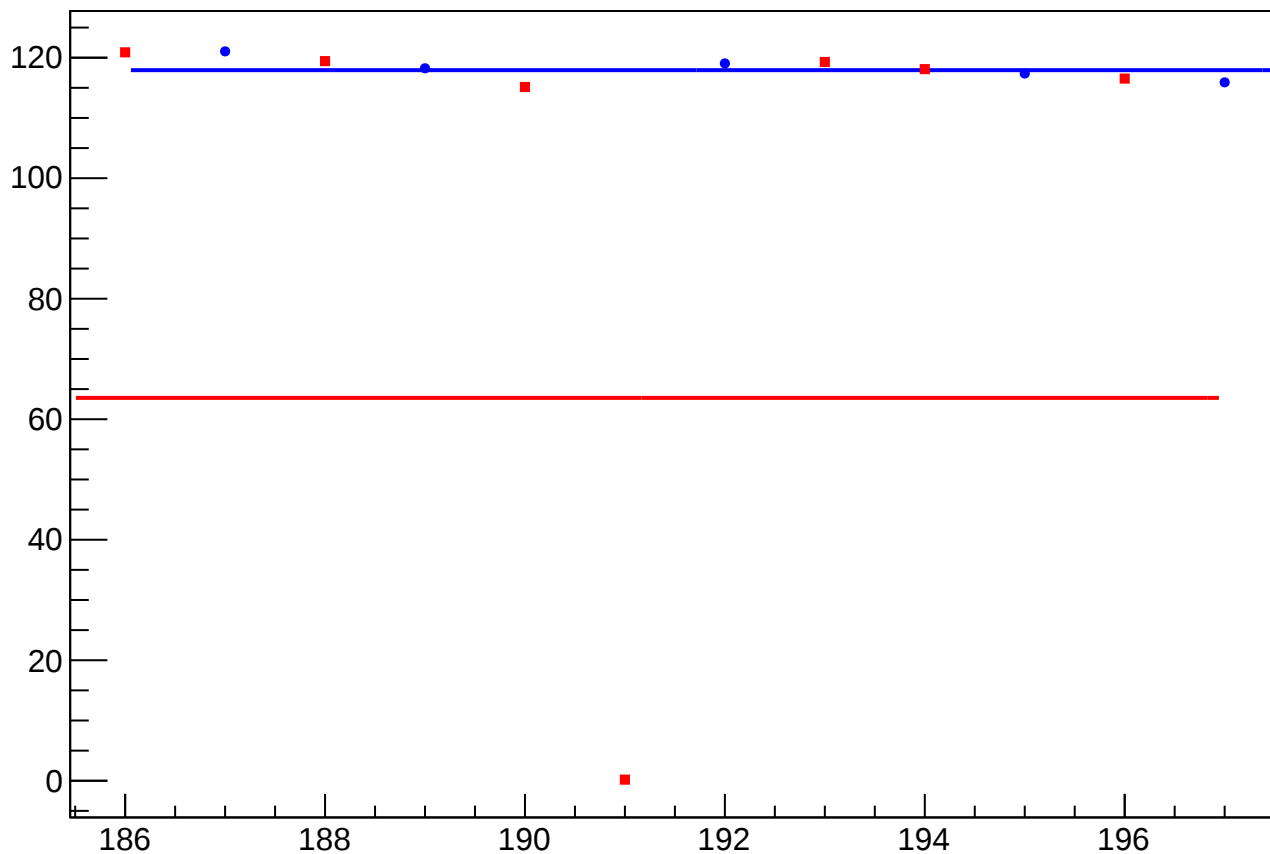
Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -285.400+/-1.528 χ^2 /NDF: 4618.8/11

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 117.931 $\pm$ 0.200 χ^2 /NDF: 58.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 63.544 $\pm$ 0.131 χ^2 /NDF: 202595.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

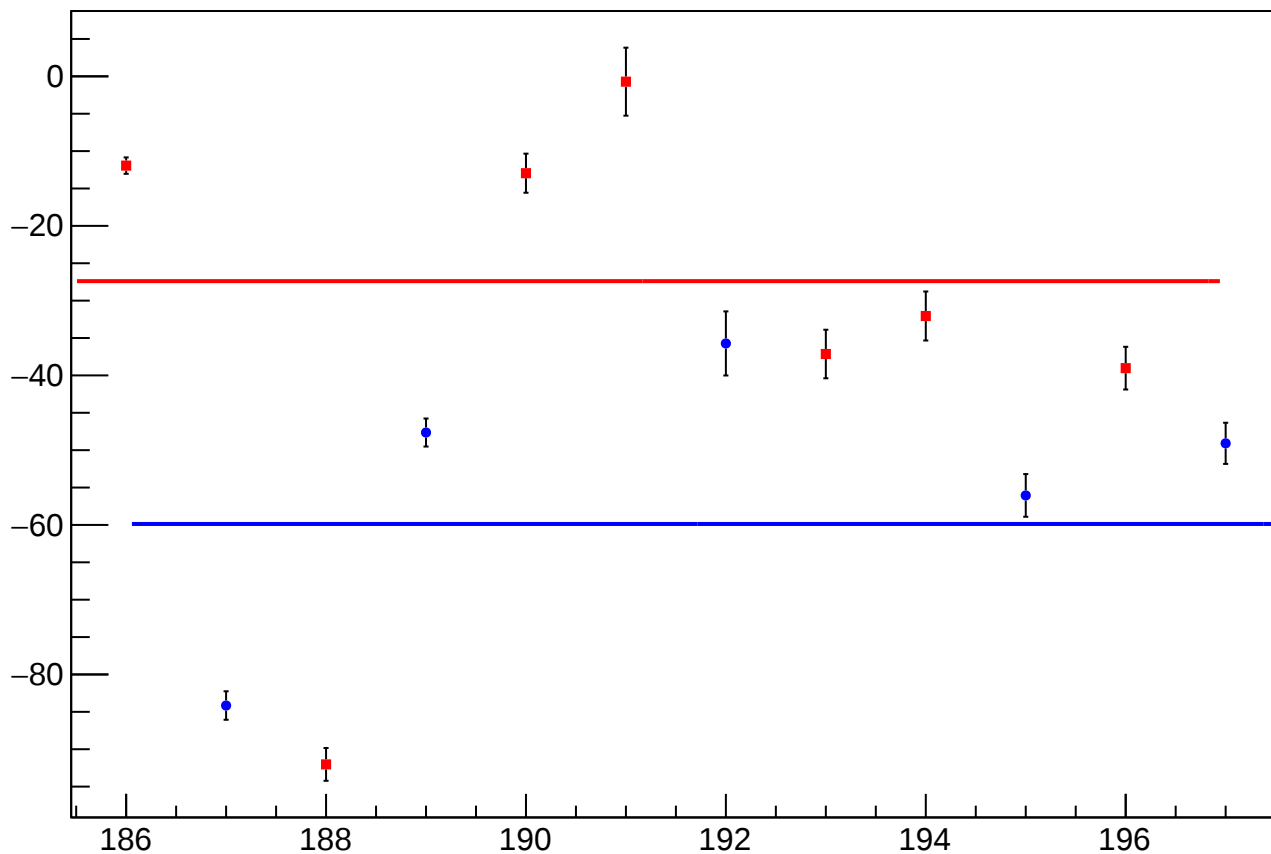
Right: 79.892 $\pm$ 0.110 χ^2 /NDF: 254506.1/11

In: 117.931 $\pm$ 0.200 χ^2 /NDF: 58.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 79.892 $\pm$ 0.110 χ^2 /NDF: 254506.1/11

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -59.871 ± 1.073 χ^2/NDF : 253.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -27.392 ± 0.805 χ^2/NDF : 1159.0/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

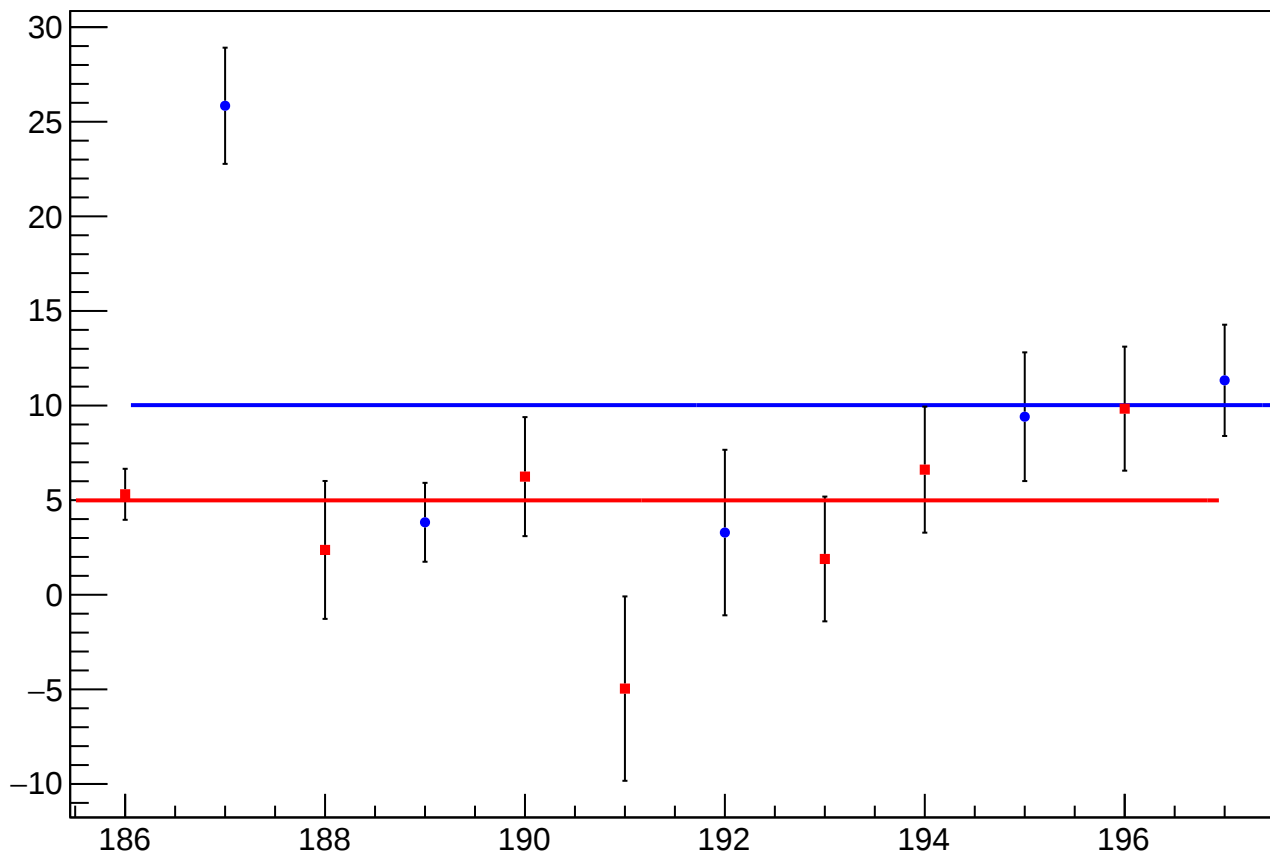
Right: -39.094 ± 0.644 χ^2/NDF : 1999.1/11

In: -59.871 ± 1.073 χ^2/NDF : 253.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -39.094 ± 0.644 χ^2/NDF : 1999.1/11

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.023+/-1.301 χ^2/NDF : 38.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.989+/-0.979 χ^2/NDF : 8.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

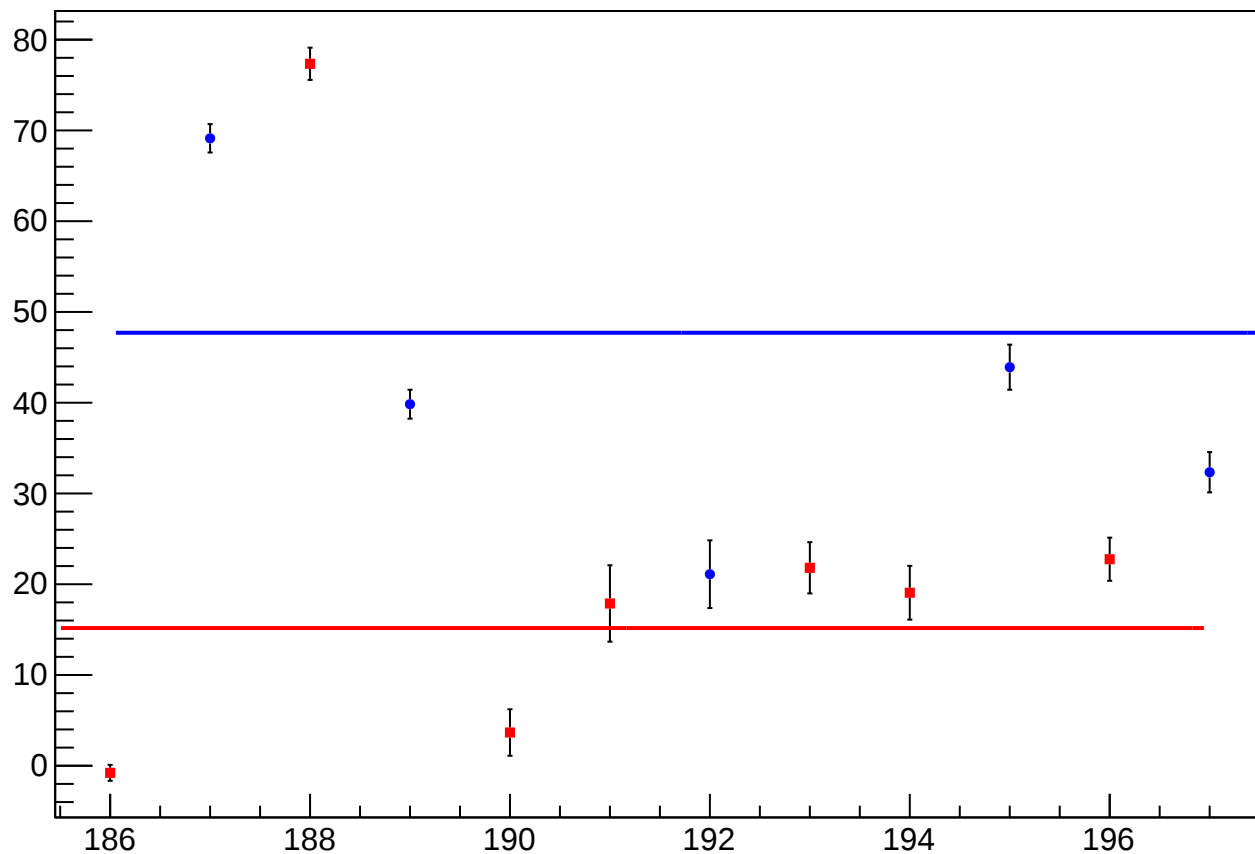
Right: 6.807+/-0.782 χ^2/NDF : 55.7/11

In: 10.023+/-1.301 χ^2/NDF : 38.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.807+/-0.782 χ^2/NDF : 55.7/11

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 47.707 $\pm$ 0.899 χ^2 /NDF: 312.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 15.172 $\pm$ 0.668 χ^2 /NDF: 1591.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

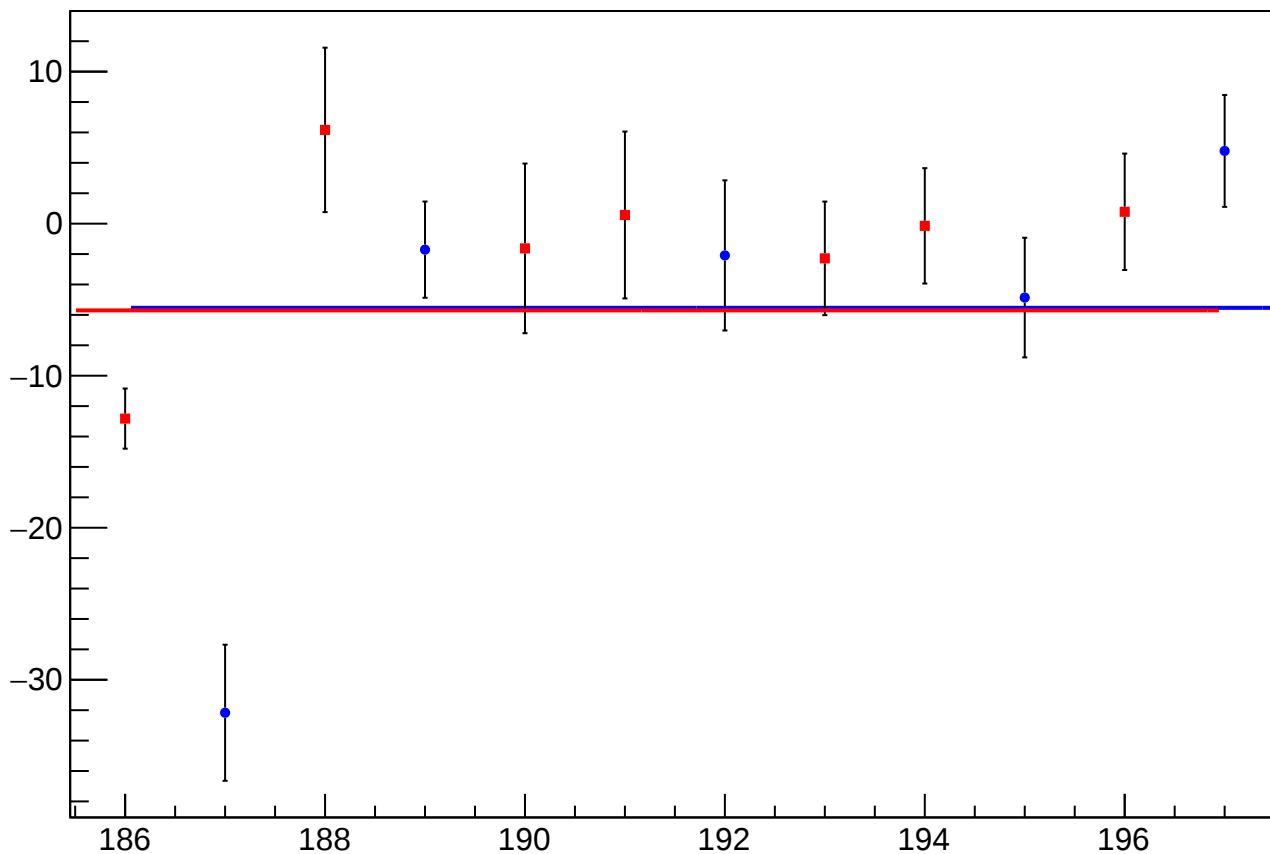
Right: 26.756 $\pm$ 0.536 χ^2 /NDF: 2748.3/11

In: 47.707 $\pm$ 0.899 χ^2 /NDF:312.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 26.756 $\pm$ 0.536 χ^2 /NDF: 2748.3/11

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.535+/-1.743 χ^2/NDF : 45.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.703+/-1.331 χ^2/NDF : 25.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

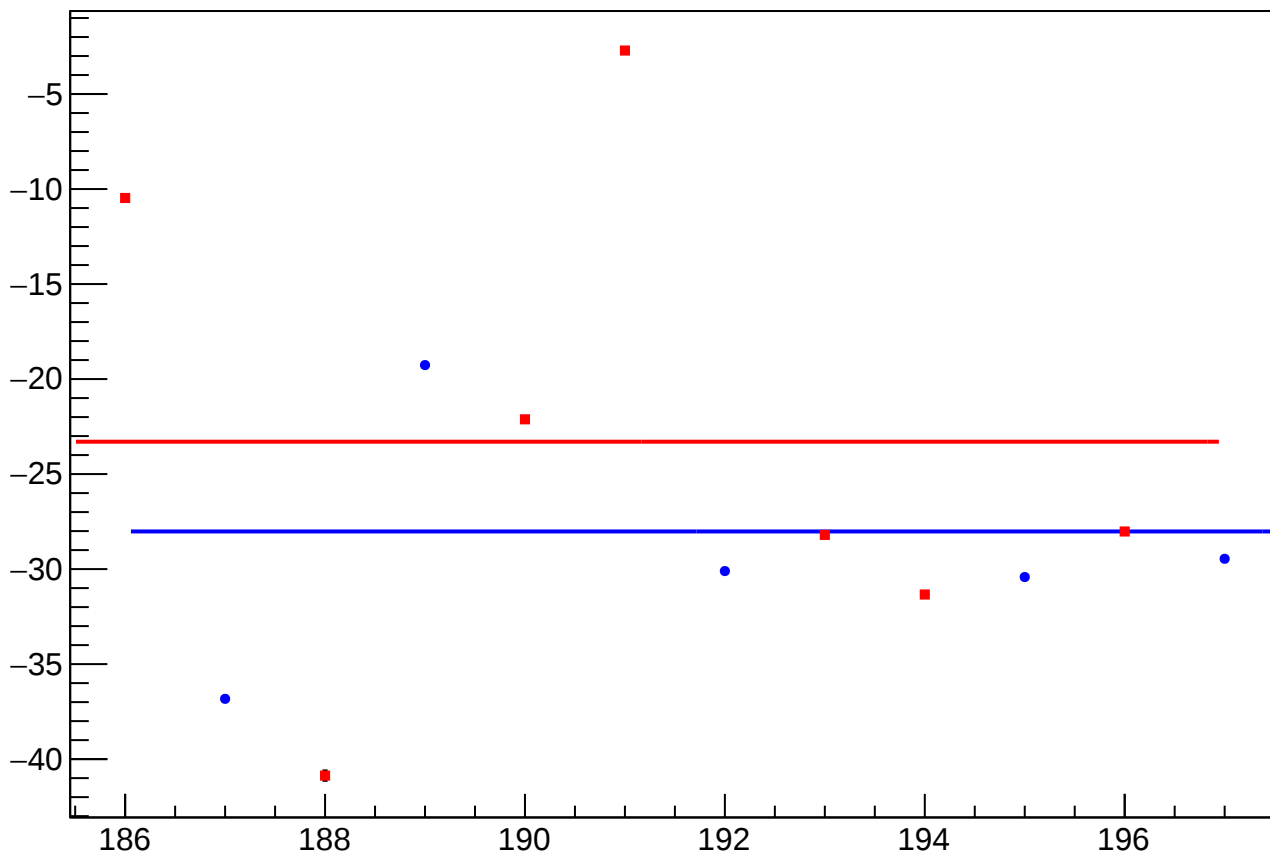
Right: -5.641+/-1.058 χ^2/NDF : 70.7/11

In: -5.535+/-1.743 χ^2/NDF : 45.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.641+/-1.058 χ^2/NDF : 70.7/11

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -28.019+/-0.064 χ^2/NDF : 6199.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -23.296+/-0.052 χ^2/NDF : 39790.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

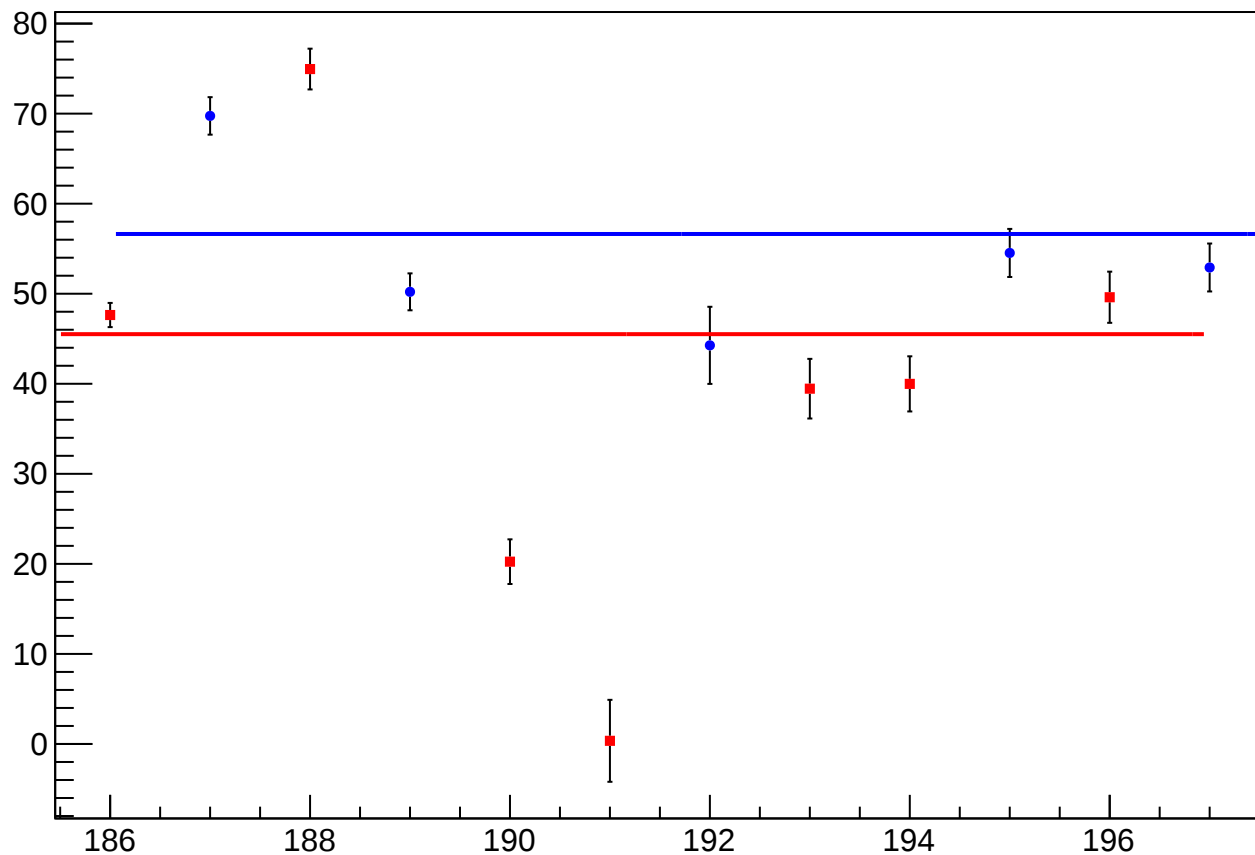
Right: -25.209+/-0.040 χ^2/NDF : 49274.8/11

In: -28.019+/-0.064 χ^2/NDF : 6199.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.209+/-0.040 χ^2/NDF : 49274.8/11

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 56.634+/-1.115 χ^2/NDF : 60.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 45.510+/-0.883 χ^2/NDF : 382.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

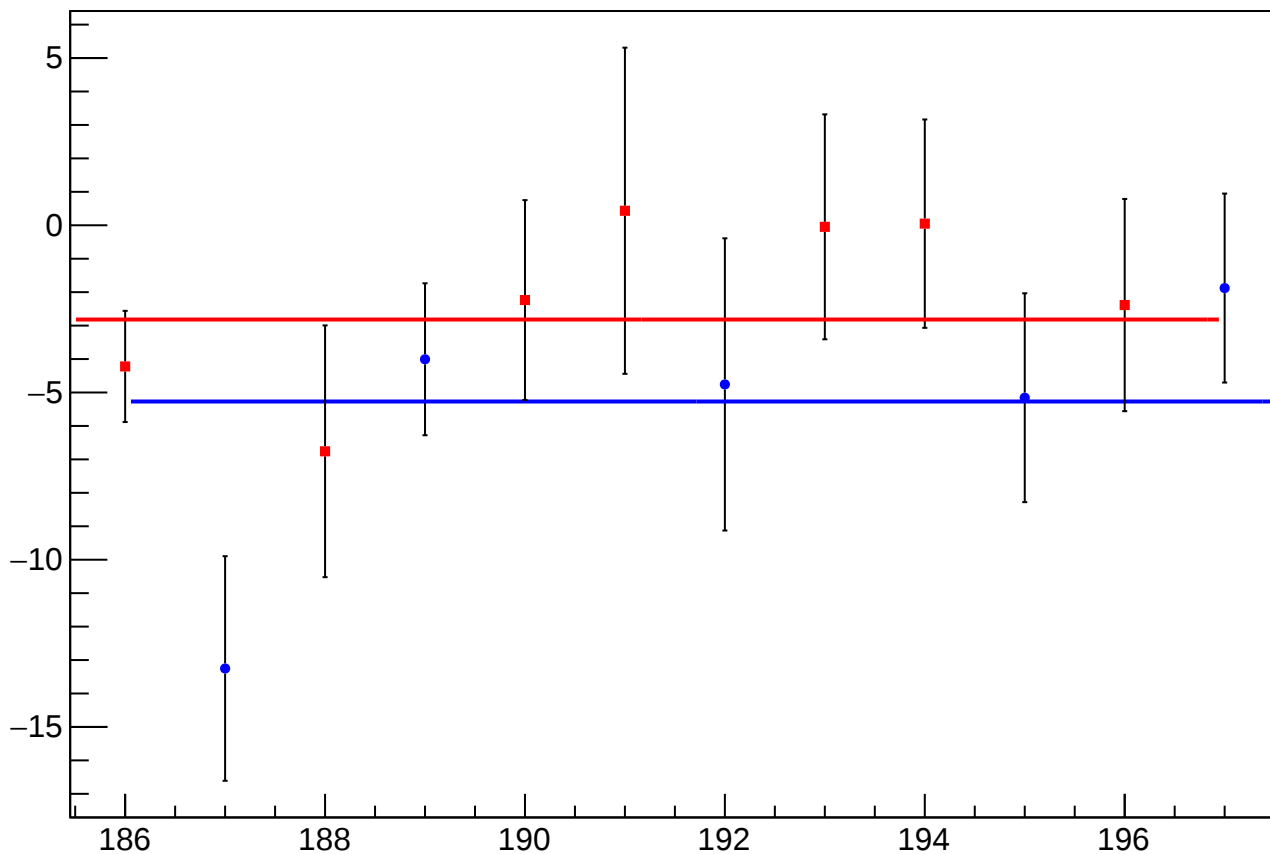
Right: 49.800+/-0.692 χ^2/NDF : 504.2/11

In: 56.634+/-1.115 χ^2/NDF : 60.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.800+/-0.692 χ^2/NDF : 504.2/11

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.269+/-1.333 χ^2/NDF : 7.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.818+/-1.068 χ^2/NDF : 3.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

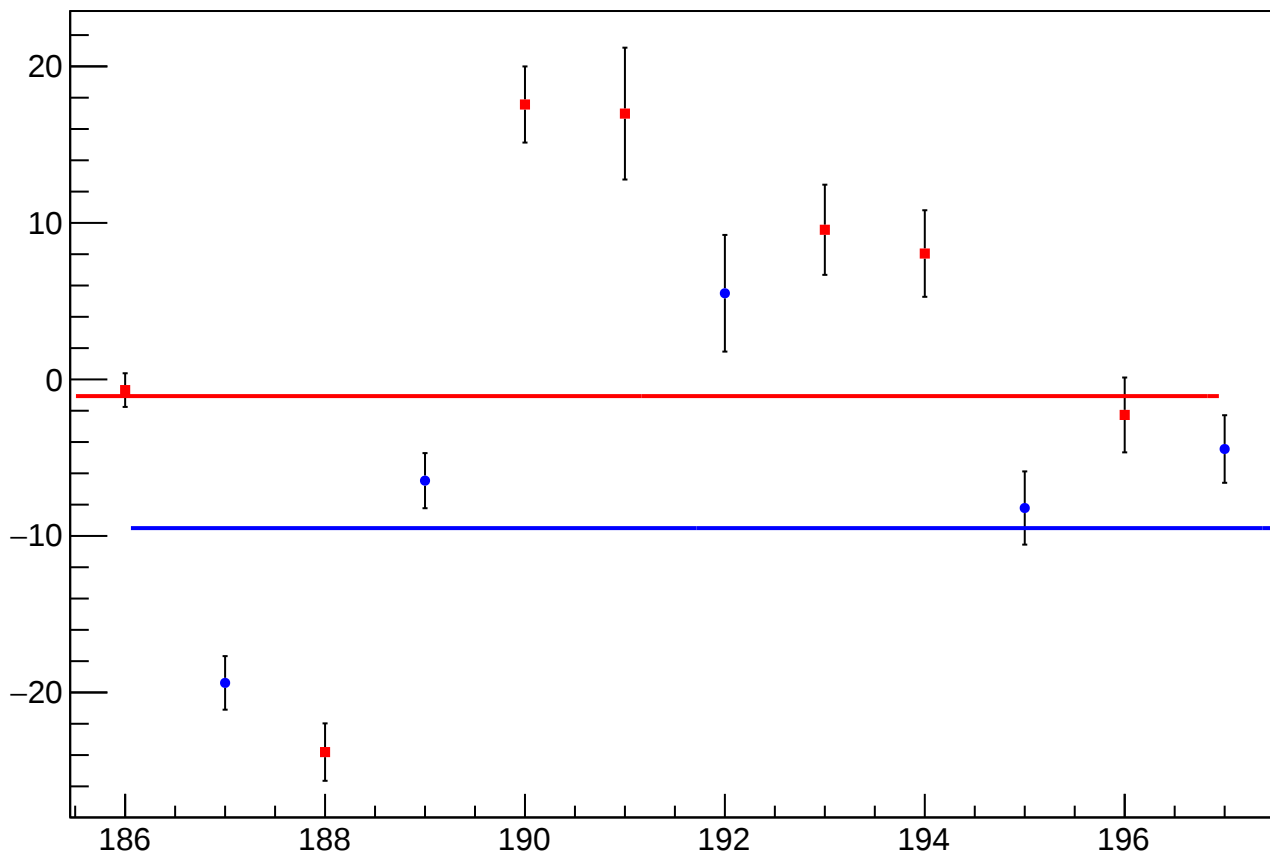
Right: -3.776+/-0.833 χ^2/NDF : 13.3/11

In: -5.269+/-1.333 χ^2/NDF : 7.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.776+/-0.833 χ^2/NDF : 13.3/11

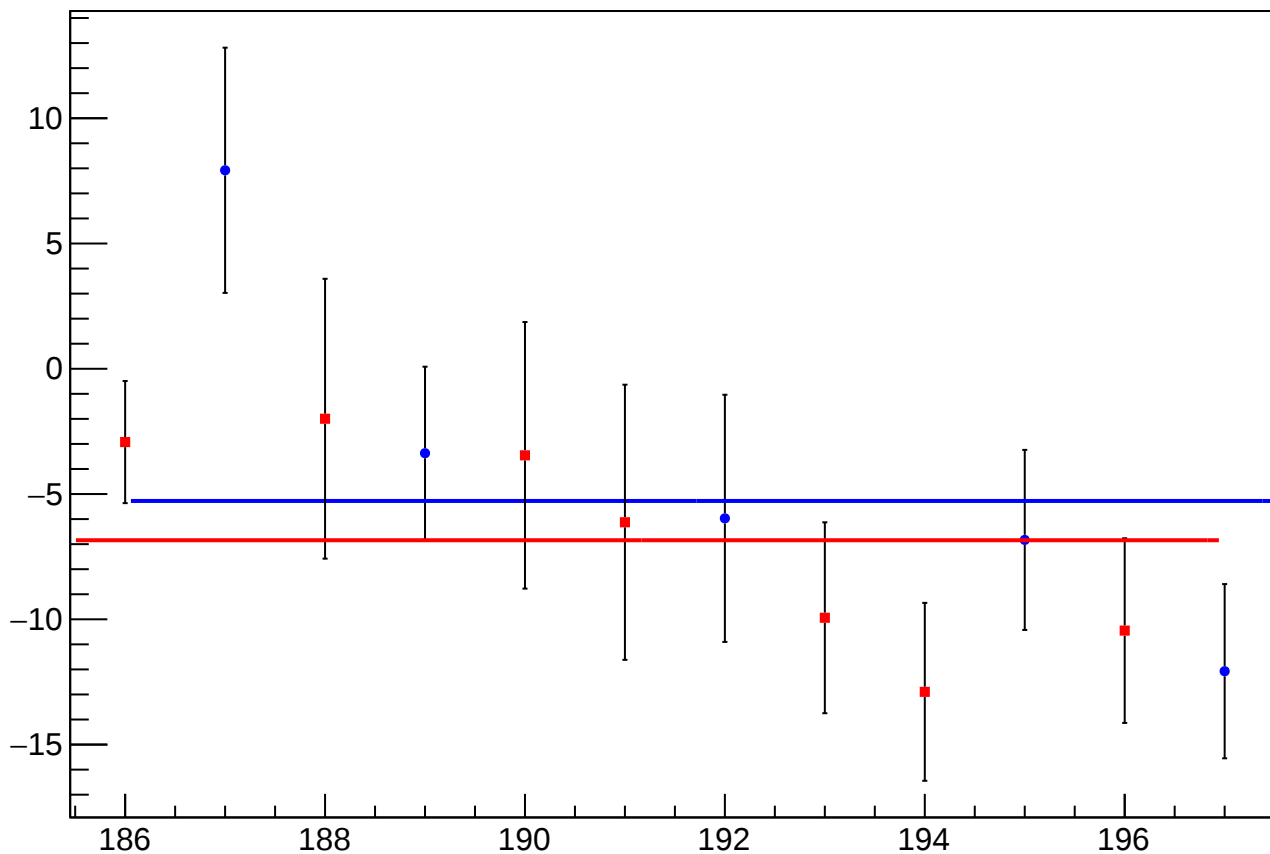
reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -9.500+/-0.939 χ^2/NDF : 58.4/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1.065+/-0.743 χ^2/NDF : 255.6/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -4.310+/-0.583 χ^2/NDF : 363.6/11
 In: -9.500+/-0.939 χ^2/NDF : 58.4/4
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -4.310+/-0.583 χ^2/NDF : 363.6/11

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.276+/-1.749 χ^2/NDF : 11.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.844+/-1.428 χ^2/NDF : 8.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

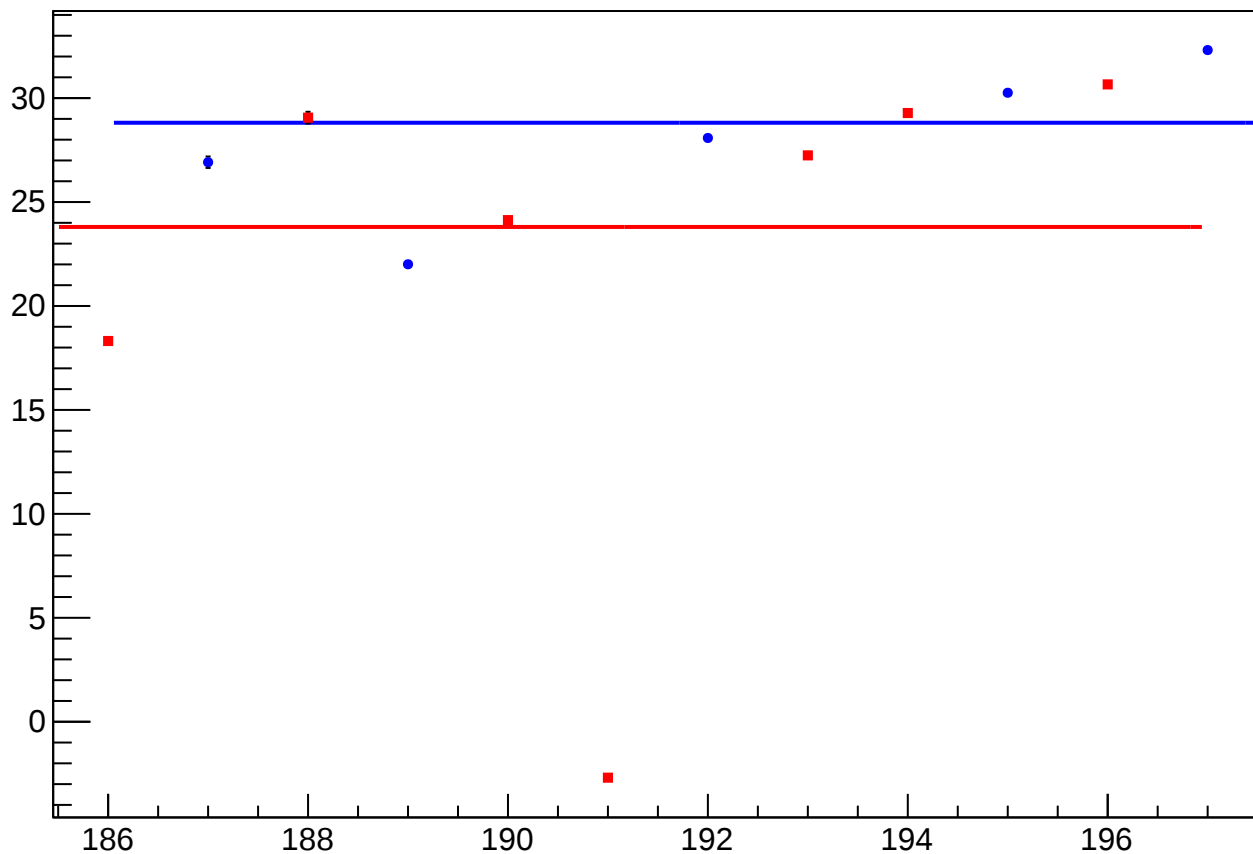
Right: -6.217+/-1.106 χ^2/NDF : 20.4/11

In: -5.276+/-1.749 χ^2/NDF : 11.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.217+/-1.106 χ^2/NDF : 20.4/11

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 28.814+/-0.061 χ^2/NDF : 3448.2/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 23.801+/-0.052 χ^2/NDF : 39654.3/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

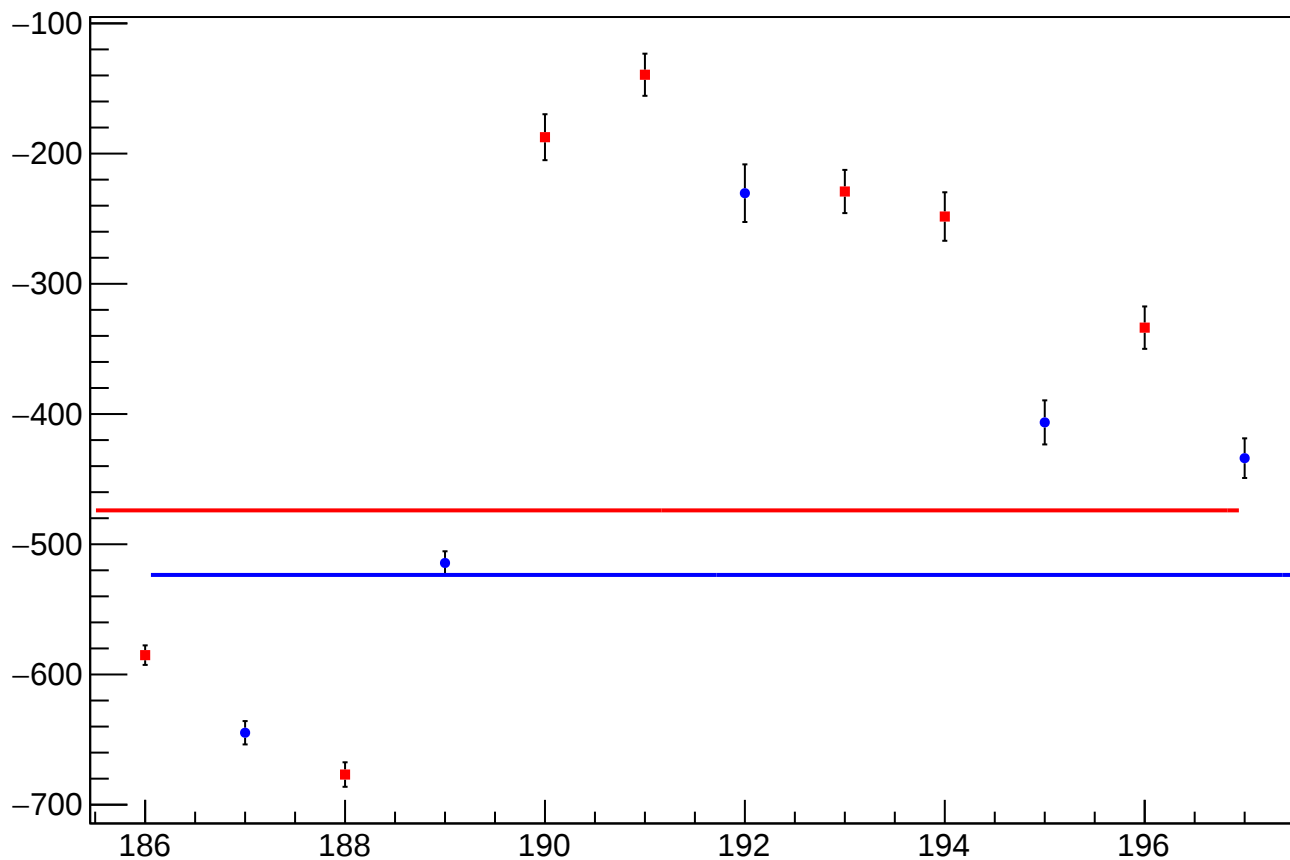
Right: 25.916+/-0.040 χ^2/NDF : 46973.0/11

In: 28.814+/-0.061 χ^2/NDF :3448.2/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 25.916+/-0.040 χ^2/NDF : 46973.0/11

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -523.554+/-5.369 χ^2/NDF : 441.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -473.984+/-4.642 χ^2/NDF : 1814.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

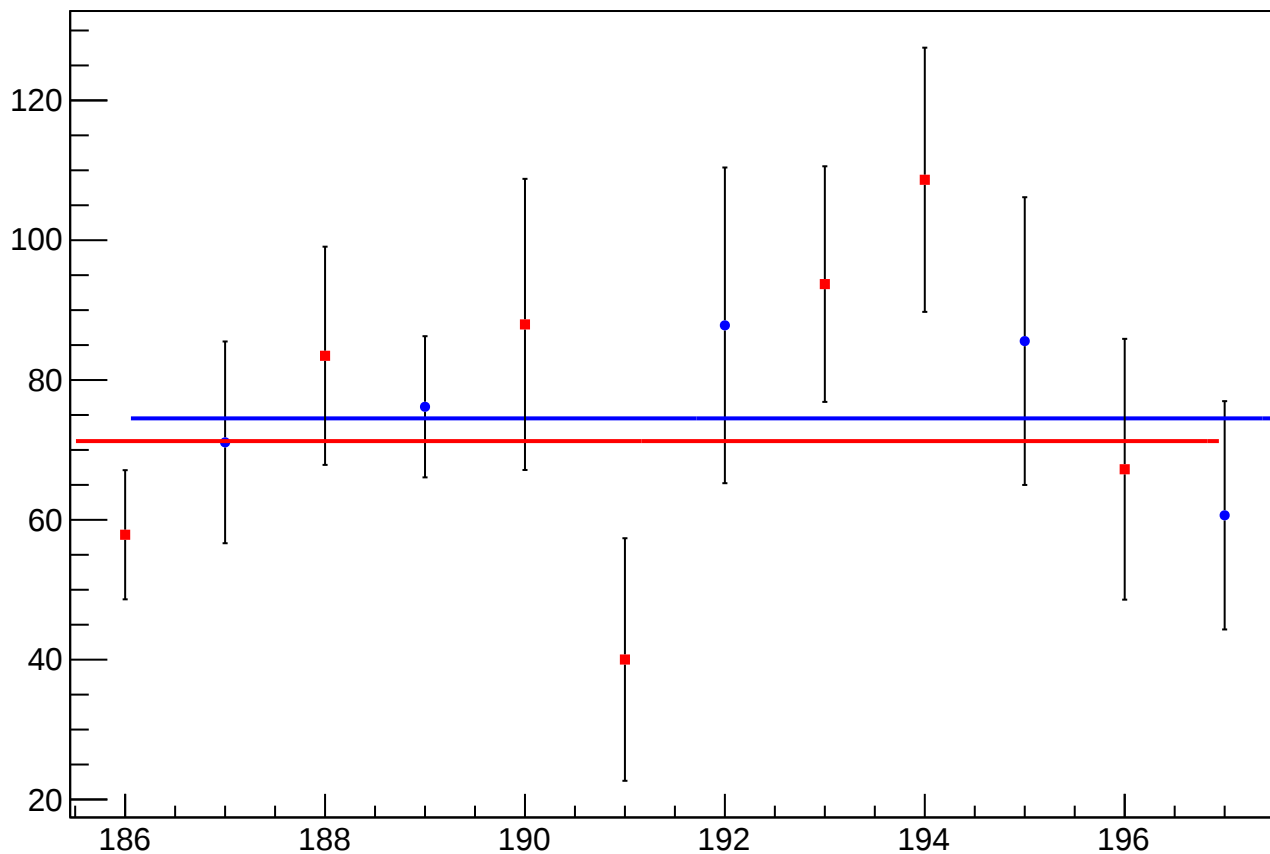
Right: -495.190+/-3.511 χ^2/NDF : 2305.4/11

In: -523.554+/-5.369 χ^2/NDF : 441.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -495.190+/-3.511 χ^2/NDF : 2305.4/11

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 74.514 $\pm$ 6.640 χ^2 /NDF: 1.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 71.264 $\pm$ 5.712 χ^2 /NDF: 12.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

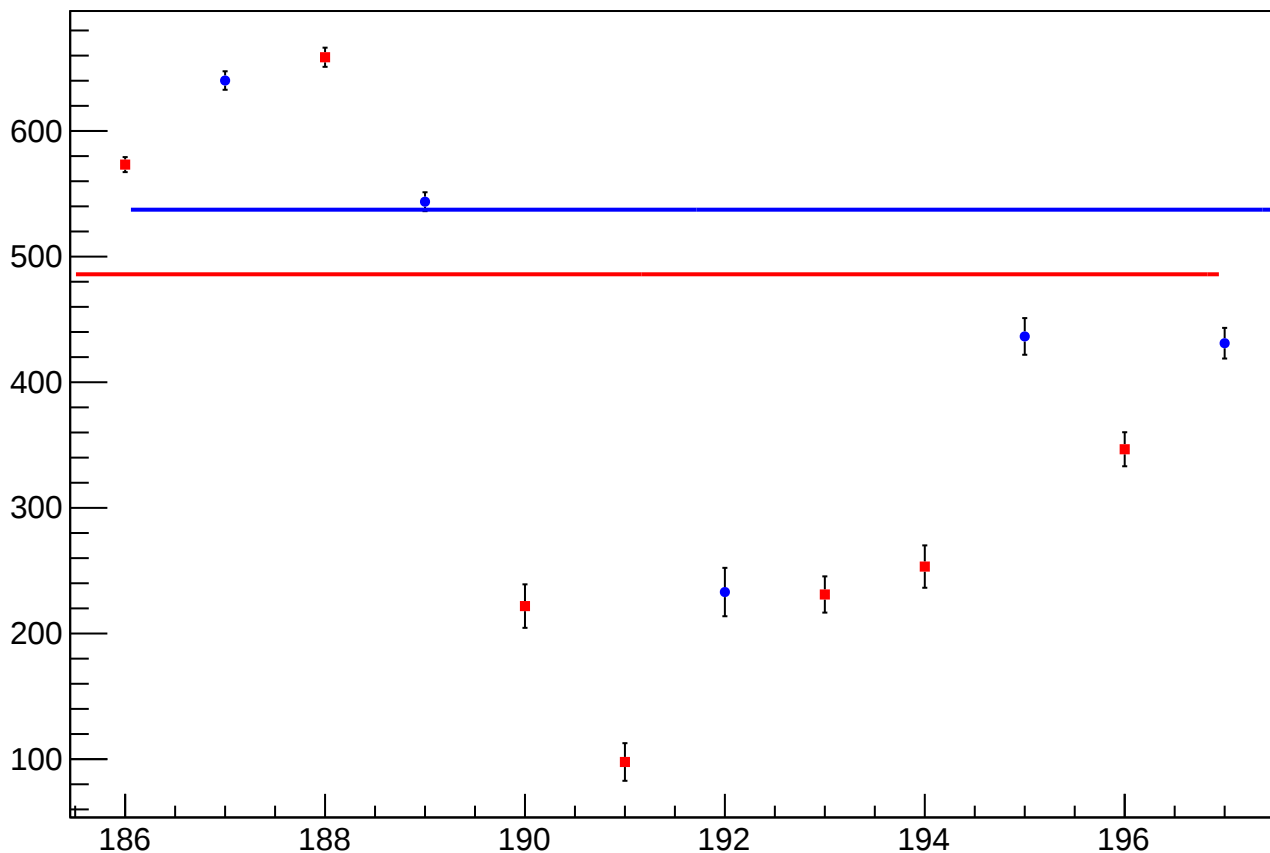
Right: 72.647 $\pm$ 4.330 χ^2 /NDF: 13.9/11

In: 74.514 $\pm$ 6.640 χ^2 /NDF:1.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 72.647 $\pm$ 4.330 χ^2 /NDF: 13.9/11

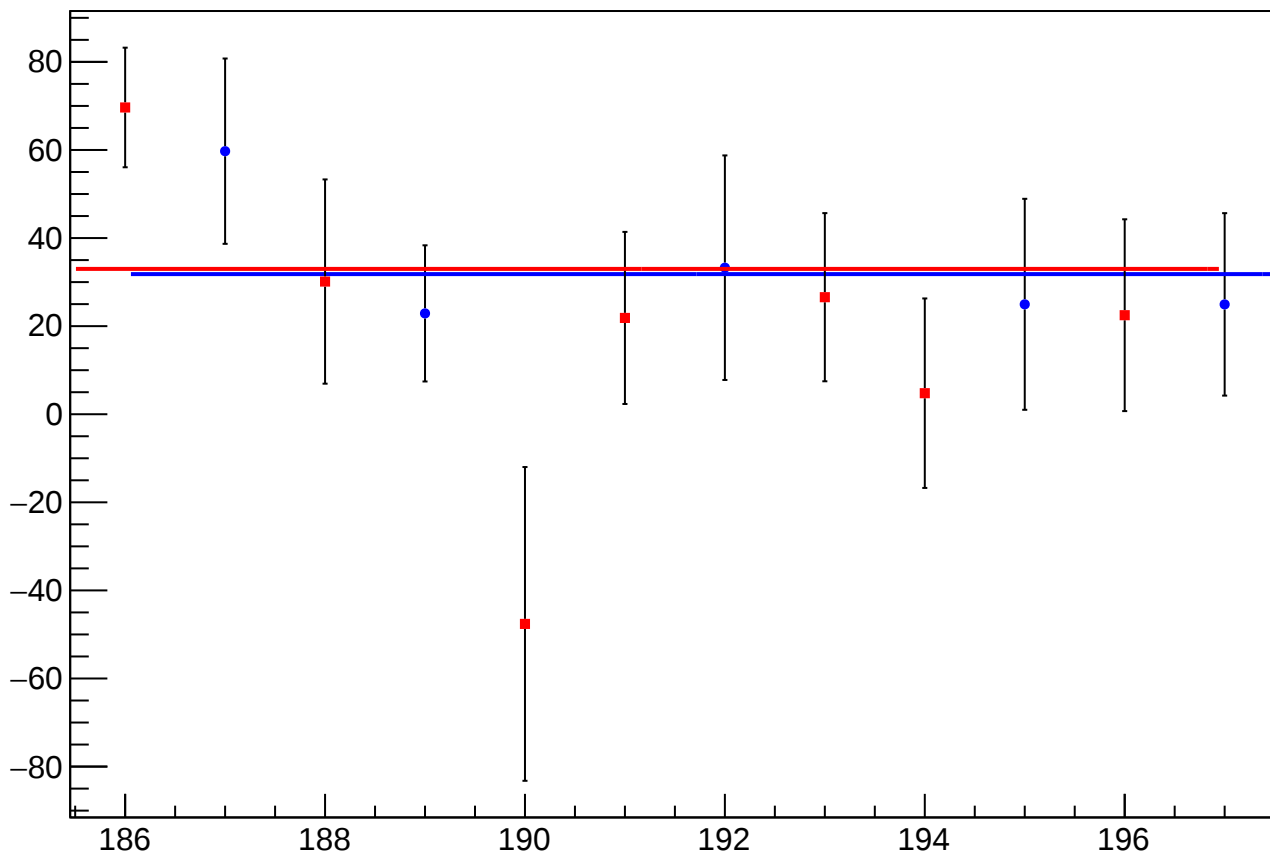
reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 537.350+/-4.463 χ^2/NDF : 569.0/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 485.931+/-3.871 χ^2/NDF : 2239.3/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 508.009+/-2.924 χ^2/NDF : 2884.1/11
 In: 537.350+/-4.463 χ^2/NDF : 569.0/4
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 508.009+/-2.924 χ^2/NDF : 2884.1/11

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 31.815+/-9.107 χ^2/NDF : 2.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.998+/-7.515 χ^2/NDF : 14.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

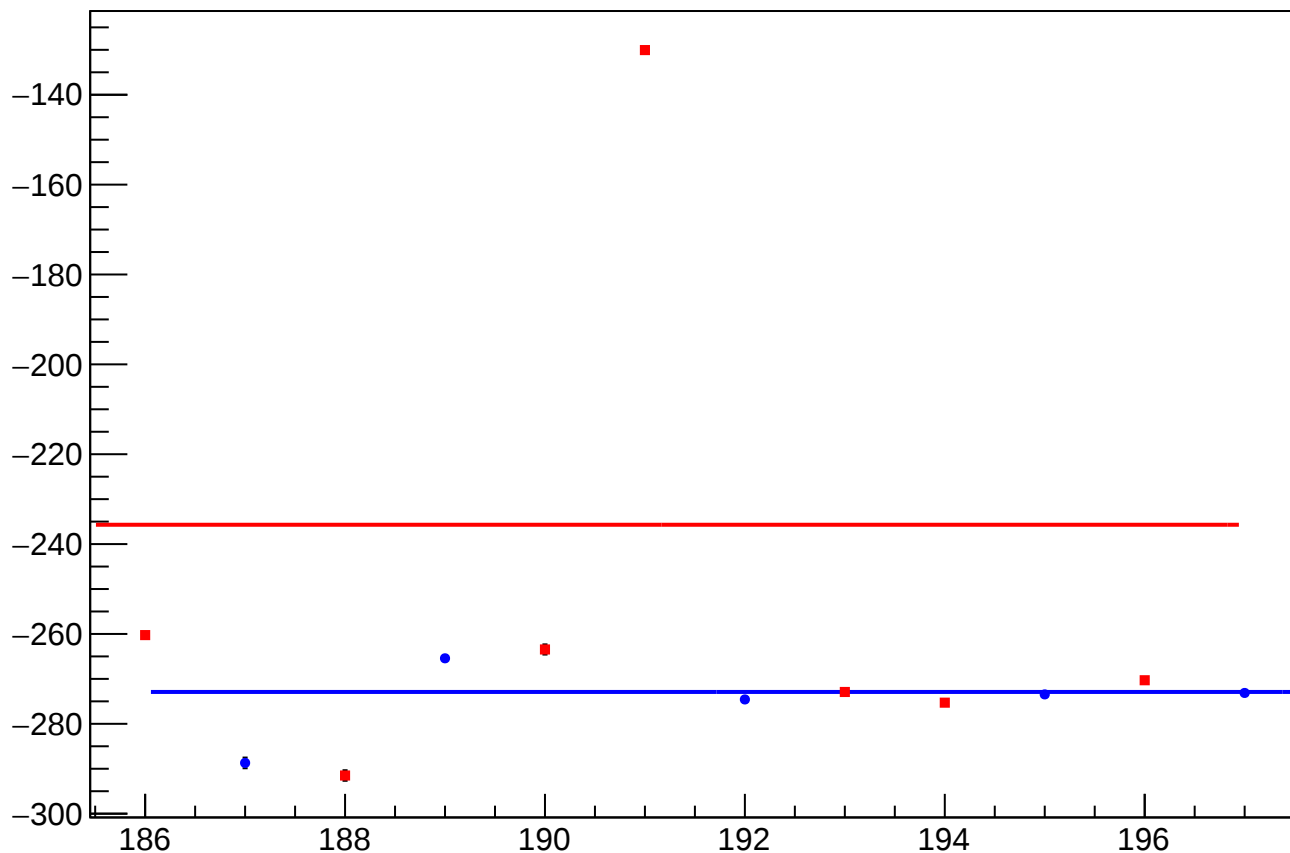
Right: 32.519+/-5.796 χ^2/NDF : 17.1/11

In: 31.815+/-9.107 χ^2/NDF : 2.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.519+/-5.796 χ^2/NDF : 17.1/11

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -272.908+/-0.352 χ^2/NDF : 294.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -235.698+/-0.271 χ^2/NDF : 52946.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

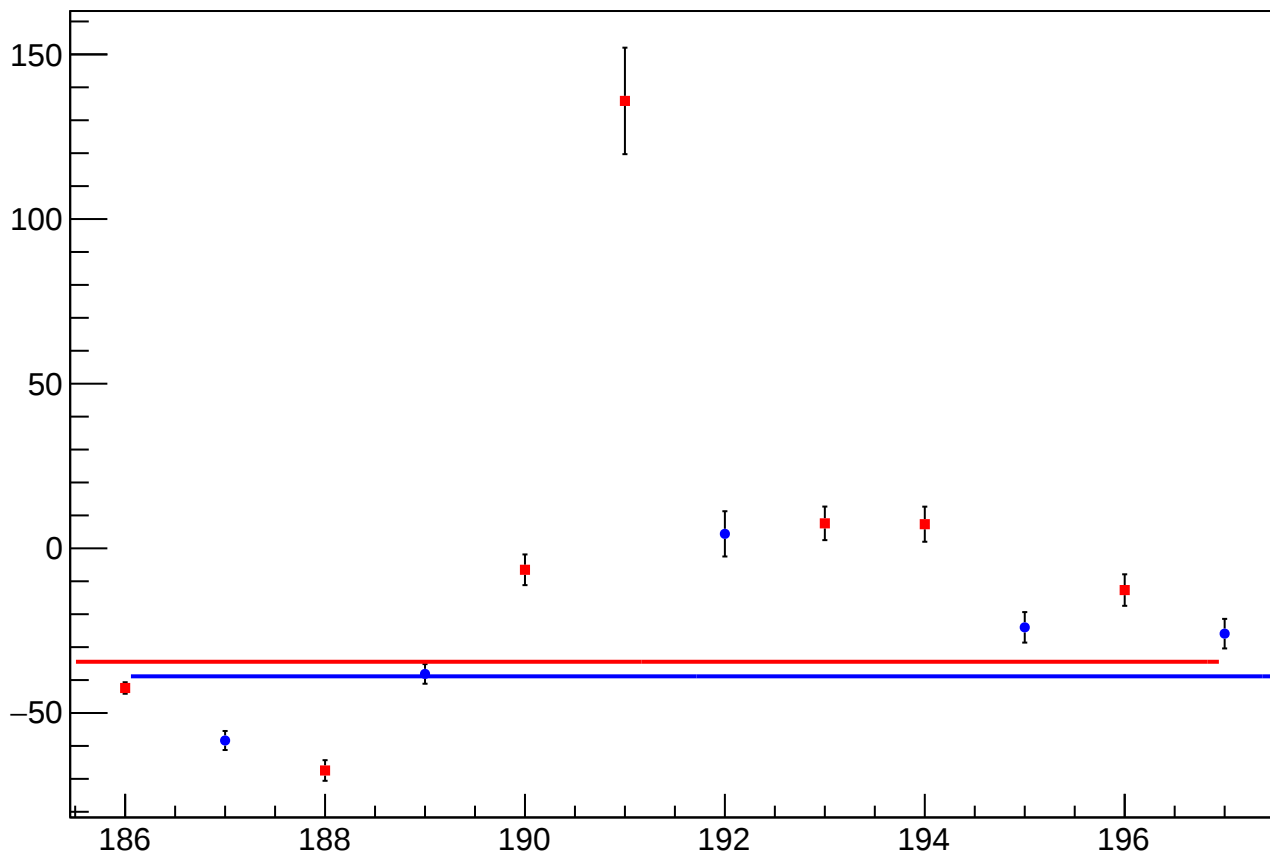
Right: -249.588+/-0.215 χ^2/NDF : 60261.3/11

In: -272.908+/-0.352 χ^2/NDF : 294.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -249.588+/-0.215 χ^2/NDF : 60261.3/11

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -38.866 ± 1.691 χ^2/NDF : 103.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -34.441 ± 1.294 χ^2/NDF : 428.9/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

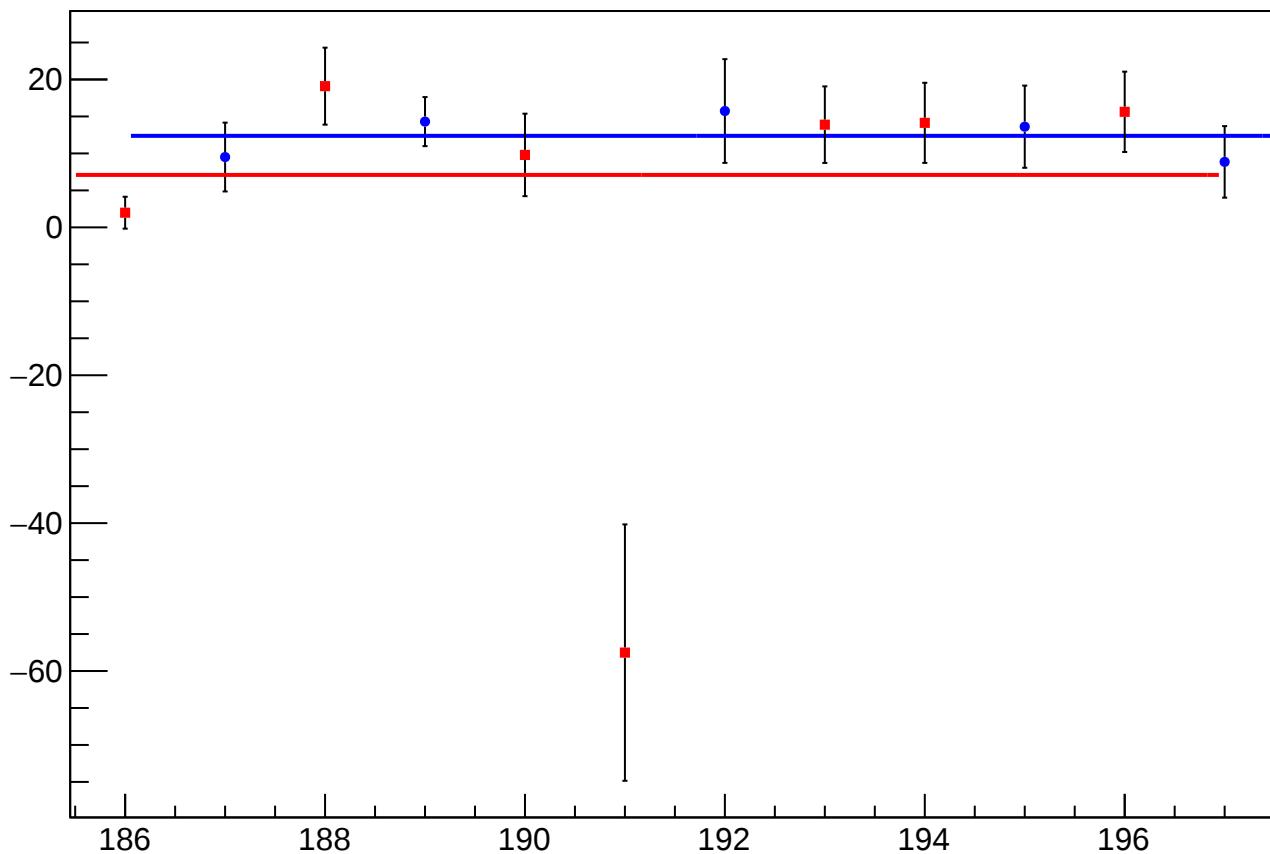
Right: -36.076 ± 1.028 χ^2/NDF : 537.0/11

In: -38.866 ± 1.691 χ^2/NDF : 103.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -36.076 ± 1.028 χ^2/NDF : 537.0/11

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.379+/-2.074 χ^2/NDF : 1.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.093+/-1.596 χ^2/NDF : 30.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

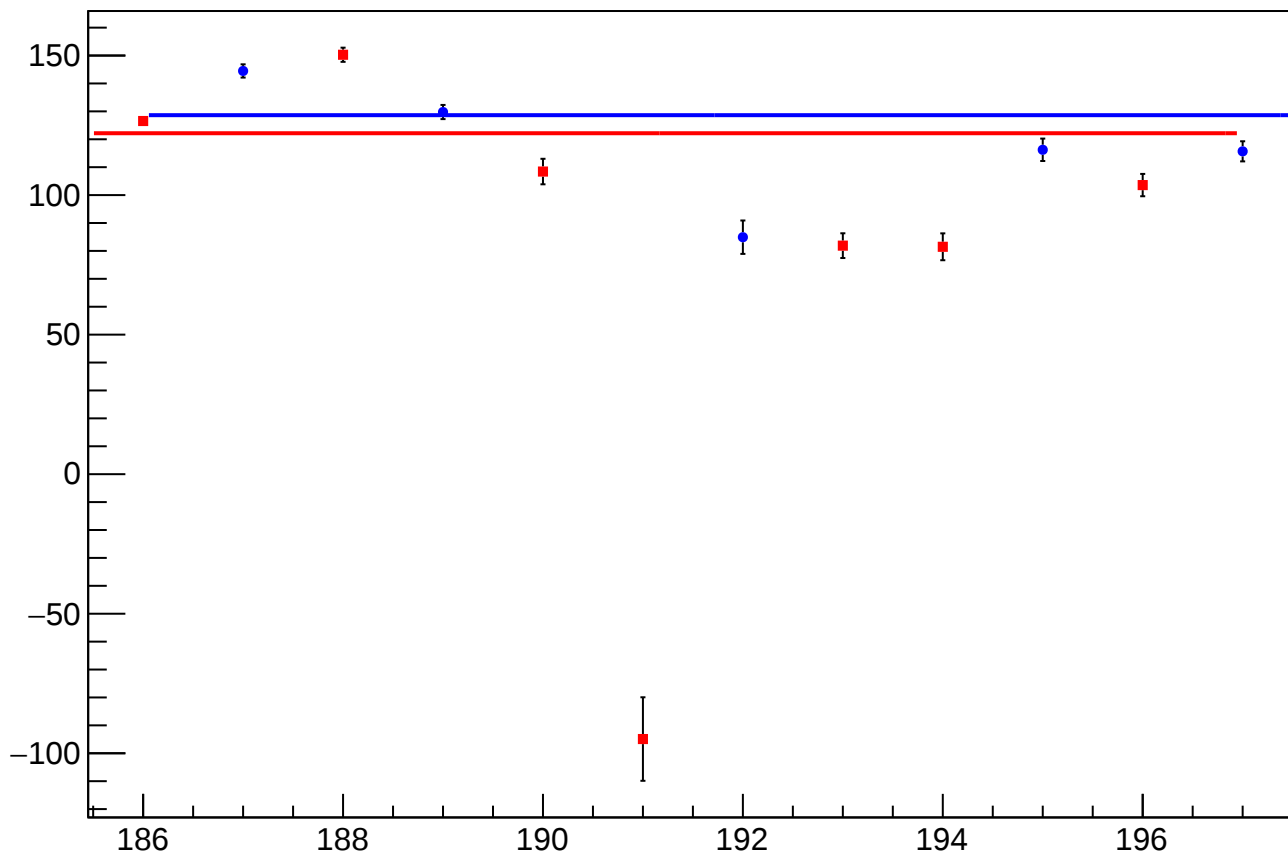
Right: 9.059+/-1.265 χ^2/NDF : 36.5/11

In: 12.379+/-2.074 χ^2/NDF : 1.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.059+/-1.265 χ^2/NDF : 36.5/11

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 128.636 $\pm$ 1.414 χ^2 /NDF: 120.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 122.165 $\pm$ 1.070 χ^2 /NDF: 527.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

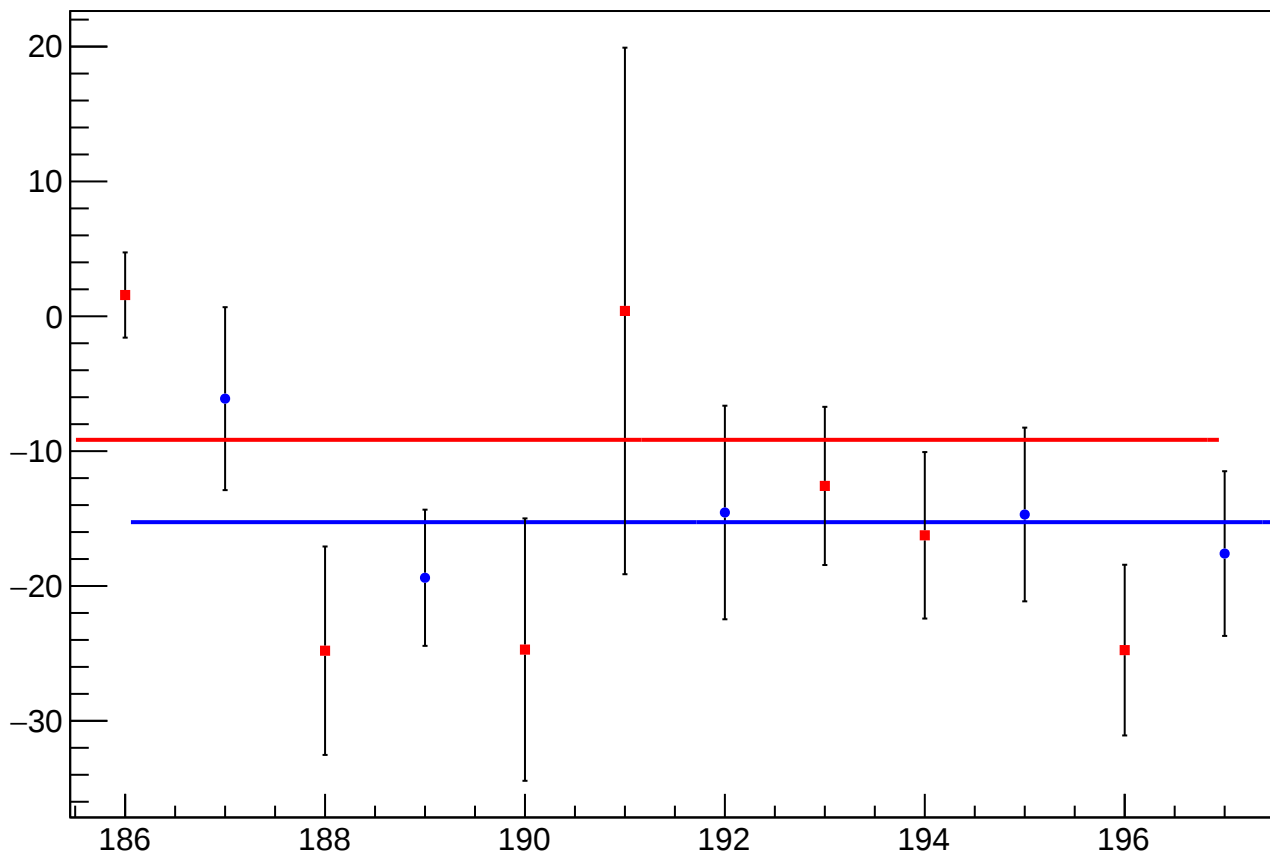
Right: 124.519 $\pm$ 0.853 χ^2 /NDF: 661.6/11

In: 128.636 $\pm$ 1.414 χ^2 /NDF:120.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 124.519 $\pm$ 0.853 χ^2 /NDF: 661.6/11

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.266 $\pm$ 2.797 χ^2 /NDF: 2.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.161 $\pm$ 2.180 χ^2 /NDF: 26.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

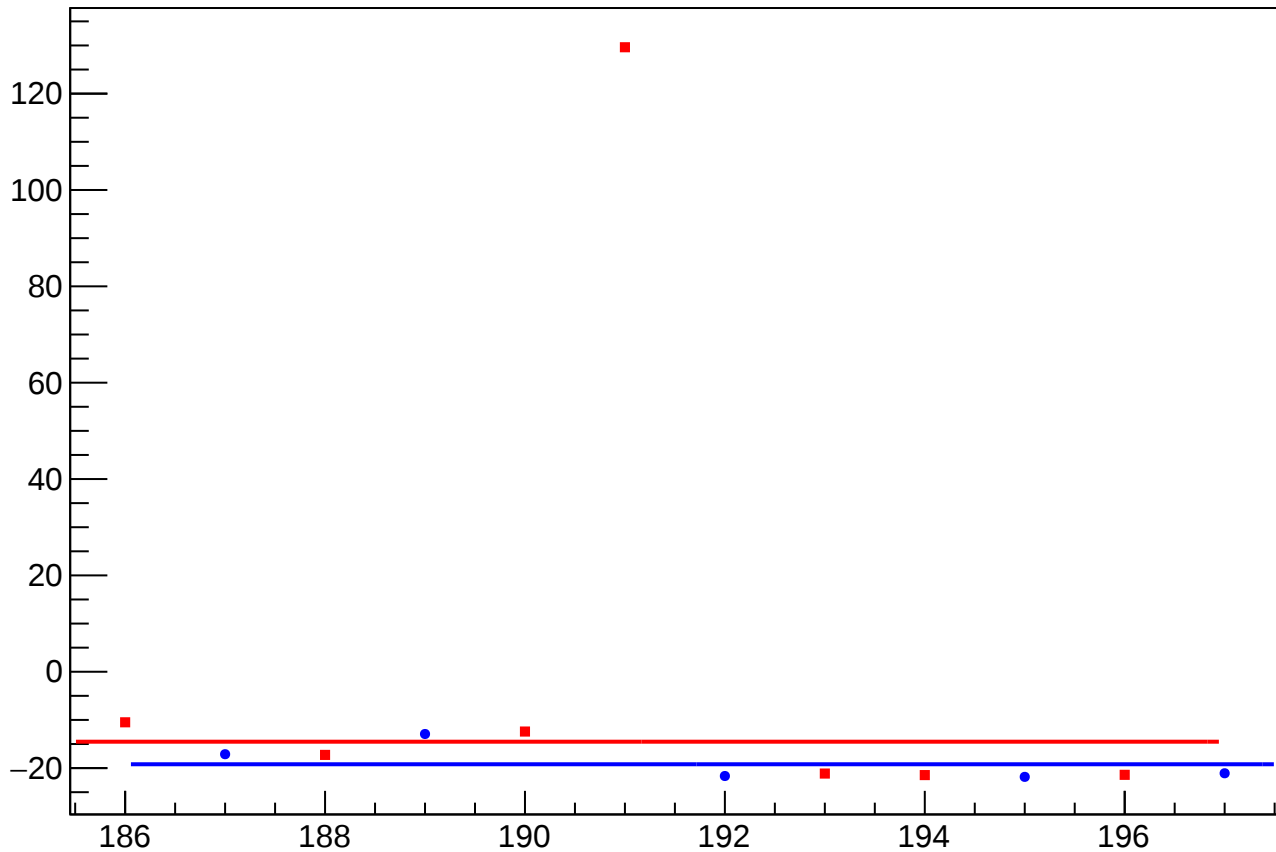
Right: -11.468 $\pm$ 1.720 χ^2 /NDF: 31.8/11

In: -15.266 $\pm$ 2.797 χ^2 /NDF:2.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.468 $\pm$ 1.720 χ^2 /NDF: 31.8/11

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.203 $\pm$ 0.103 χ^2 /NDF: 1240.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -14.520 $\pm$ 0.089 χ^2 /NDF: 77044.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

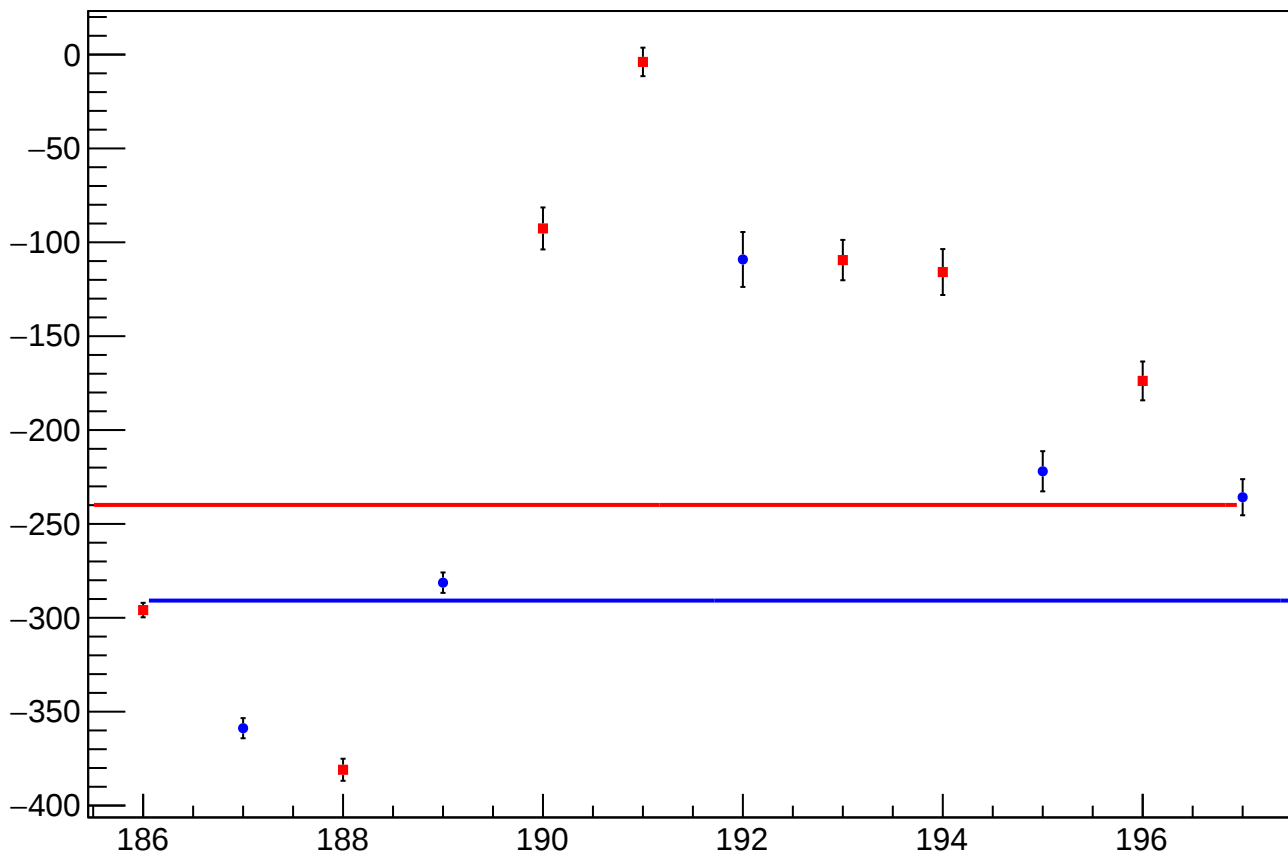
Right: -16.509 $\pm$ 0.067 χ^2 /NDF: 79464.7/11

In: -19.203 $\pm$ 0.103 χ^2 /NDF:1240.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.509 $\pm$ 0.067 χ^2 /NDF: 79464.7/11

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -290.831 ± 3.281 χ^2/NDF : 392.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -239.879 ± 2.615 χ^2/NDF : 2218.7/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

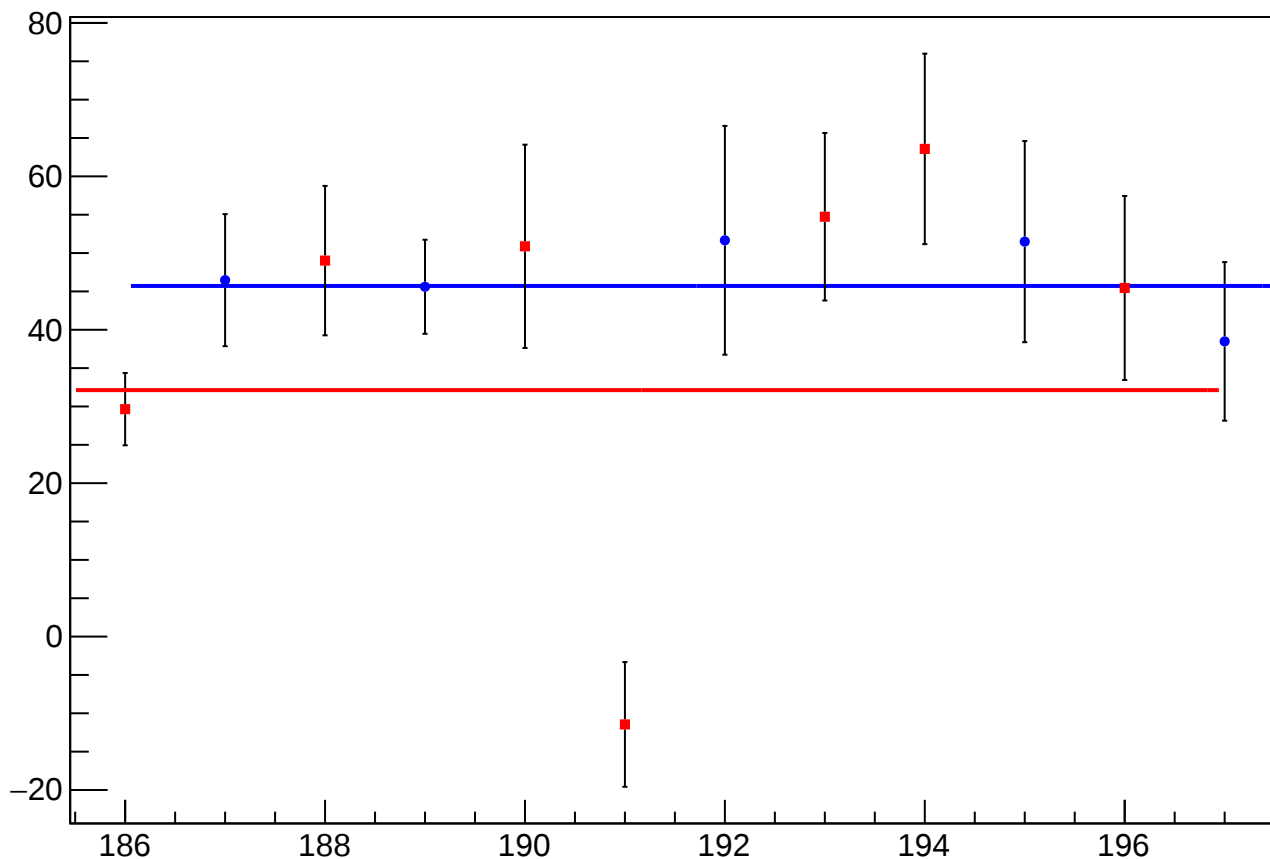
Right: -259.669 ± 2.045 χ^2/NDF : 2759.0/11

In: -290.831 ± 3.281 χ^2/NDF : 392.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -259.669 ± 2.045 χ^2/NDF : 2759.0/11

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 45.713+/-4.091 χ^2/NDF : 0.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.130+/-3.191 χ^2/NDF : 46.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

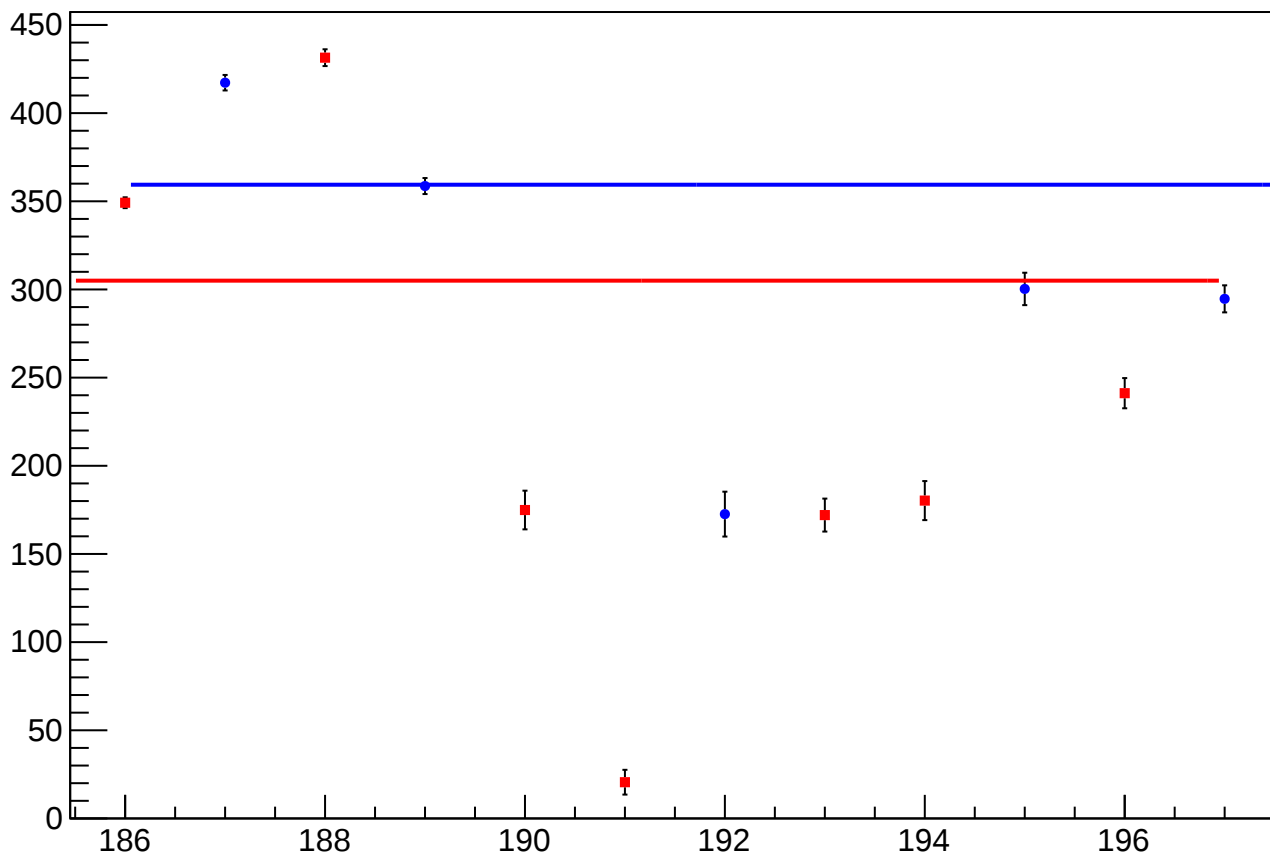
Right: 37.268+/-2.516 χ^2/NDF : 53.7/11

In: 45.713+/-4.091 χ^2/NDF : 0.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.268+/-2.516 χ^2/NDF : 53.7/11

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 359.399 $\pm$ 2.720 χ^2 /NDF: 501.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 304.992 $\pm$ 2.173 χ^2 /NDF: 3077.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

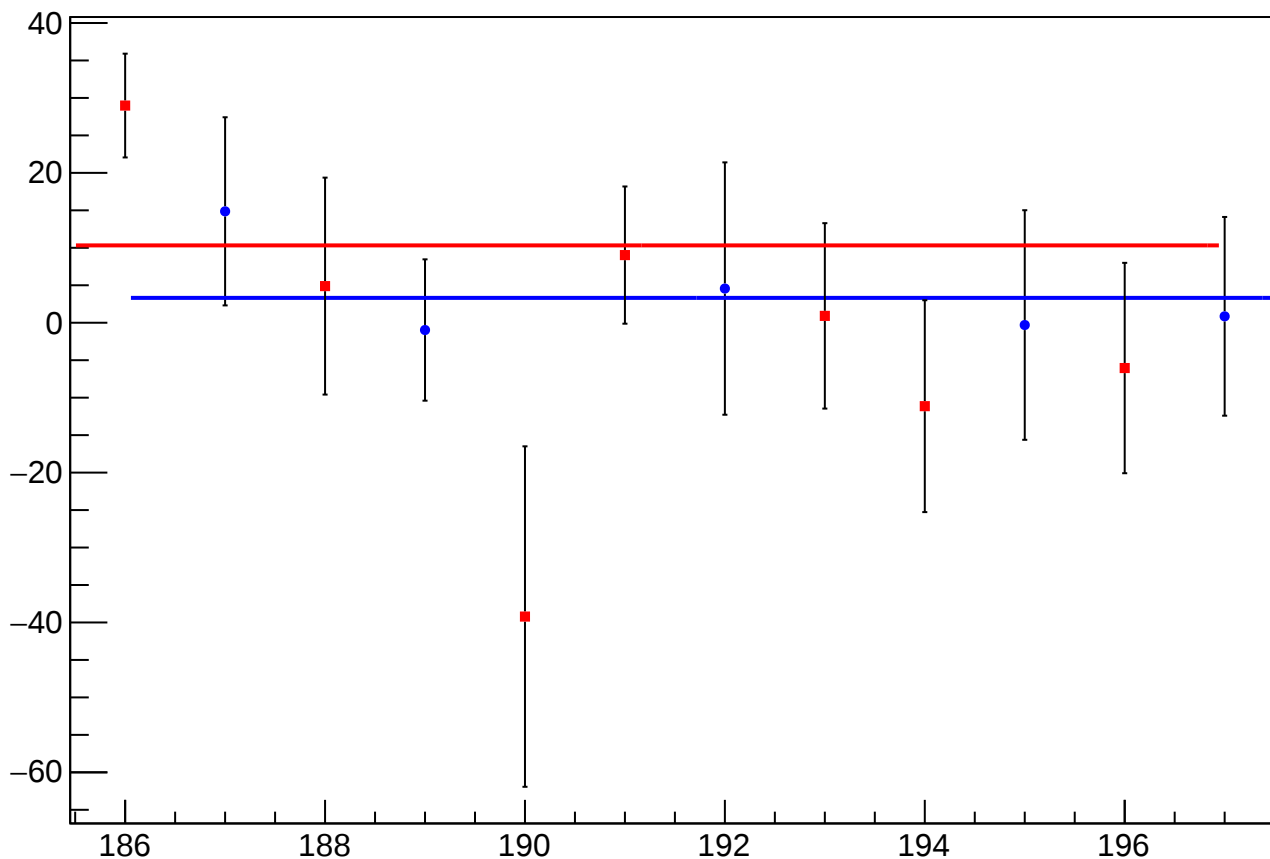
Right: 326.188 $\pm$ 1.698 χ^2 /NDF: 3823.2/11

In: 359.399 $\pm$ 2.720 χ^2 /NDF:501.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 326.188 $\pm$ 1.698 χ^2 /NDF: 3823.2/11

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.318+/-5.674 χ^2/NDF : 1.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.322+/-4.222 χ^2/NDF : 16.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

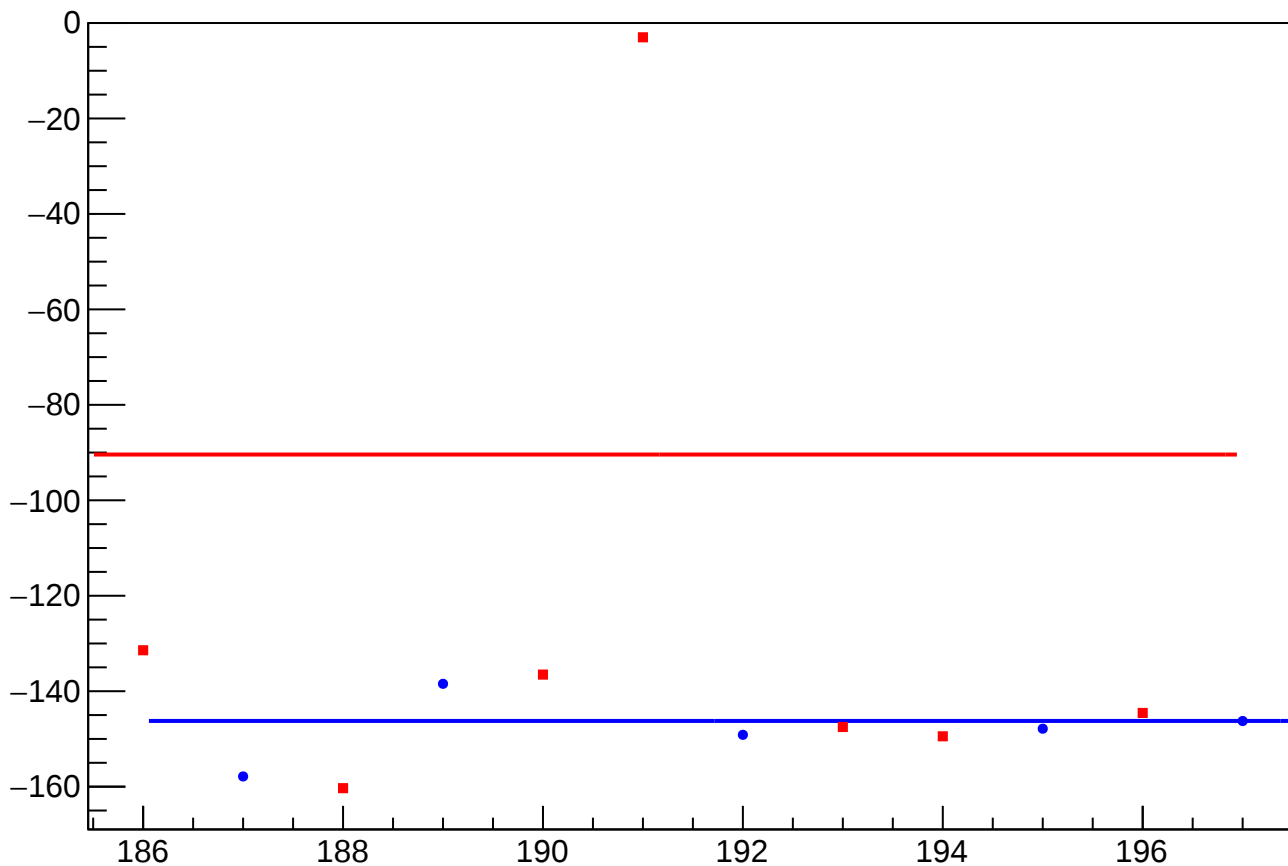
Right: 7.826+/-3.387 χ^2/NDF : 18.5/11

In: 3.318+/-5.674 χ^2/NDF : 1.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.826+/-3.387 χ^2/NDF : 18.5/11

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -146.230+/-0.225 χ^2/NDF : 624.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -90.414+/-0.155 χ^2/NDF : 199124.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

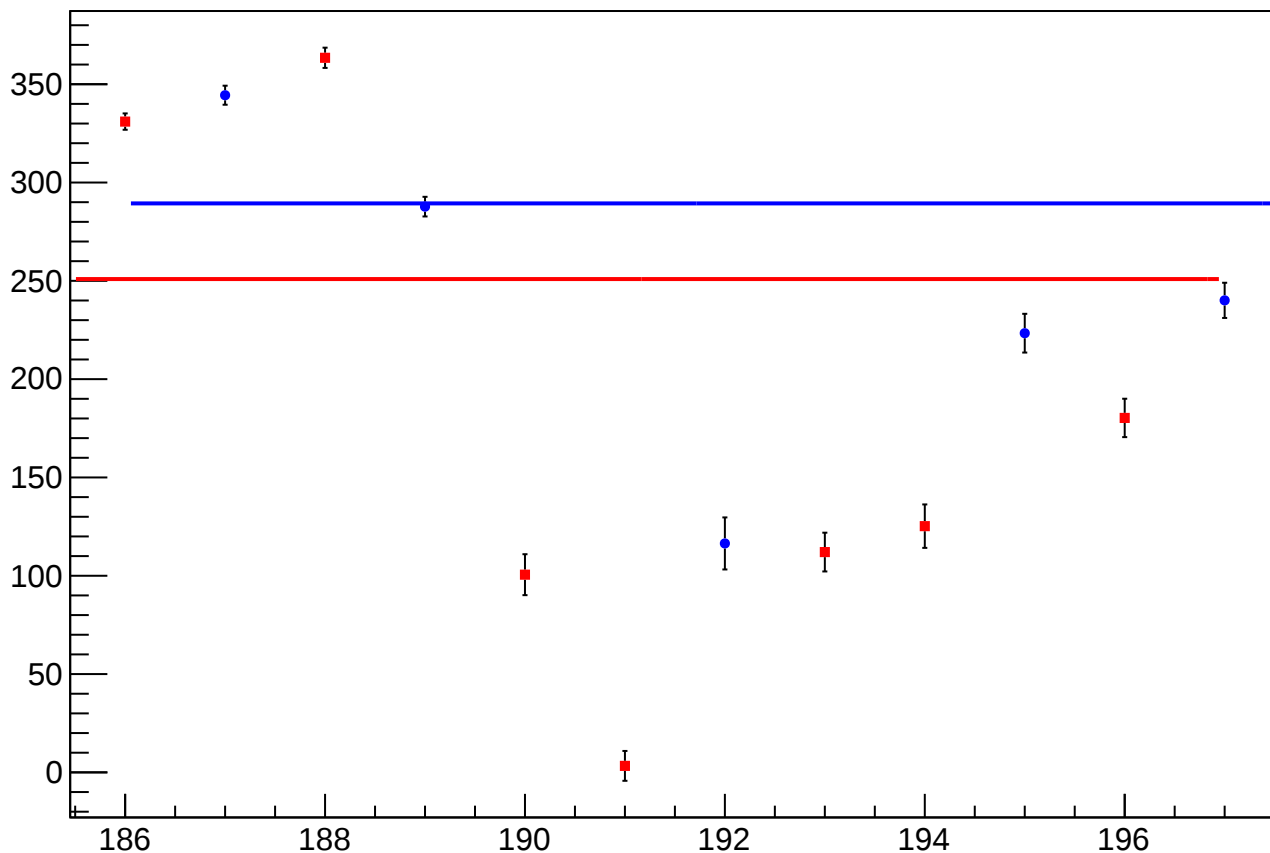
Right: -108.456+/-0.128 χ^2/NDF : 241490.5/11

In: -146.230+/-0.225 χ^2/NDF : 624.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -108.456+/-0.128 χ^2/NDF : 241490.5/11

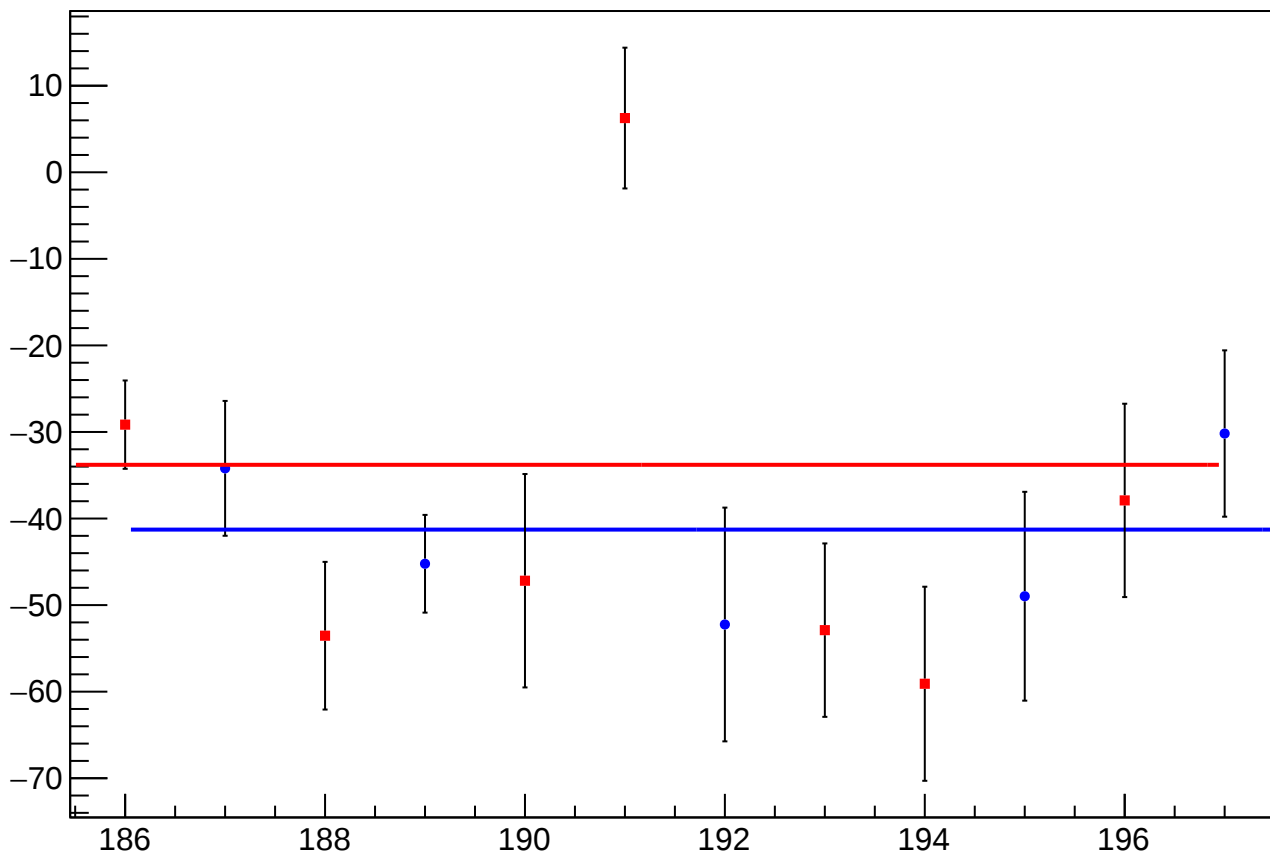
reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 289.384 $\pm$ 2.998 χ^2 /NDF: 375.4/4
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 250.904 $\pm$ 2.572 χ^2 /NDF: 2502.6/6
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 267.215 $\pm$ 1.952 χ^2 /NDF: 2972.8/11
 In: 289.384 $\pm$ 2.998 χ^2 /NDF:375.4/4
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 267.215 $\pm$ 1.952 χ^2 /NDF: 2972.8/11

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -41.279 ± 3.751 χ^2/NDF : 3.7/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -33.794 ± 3.165 χ^2/NDF : 40.5/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

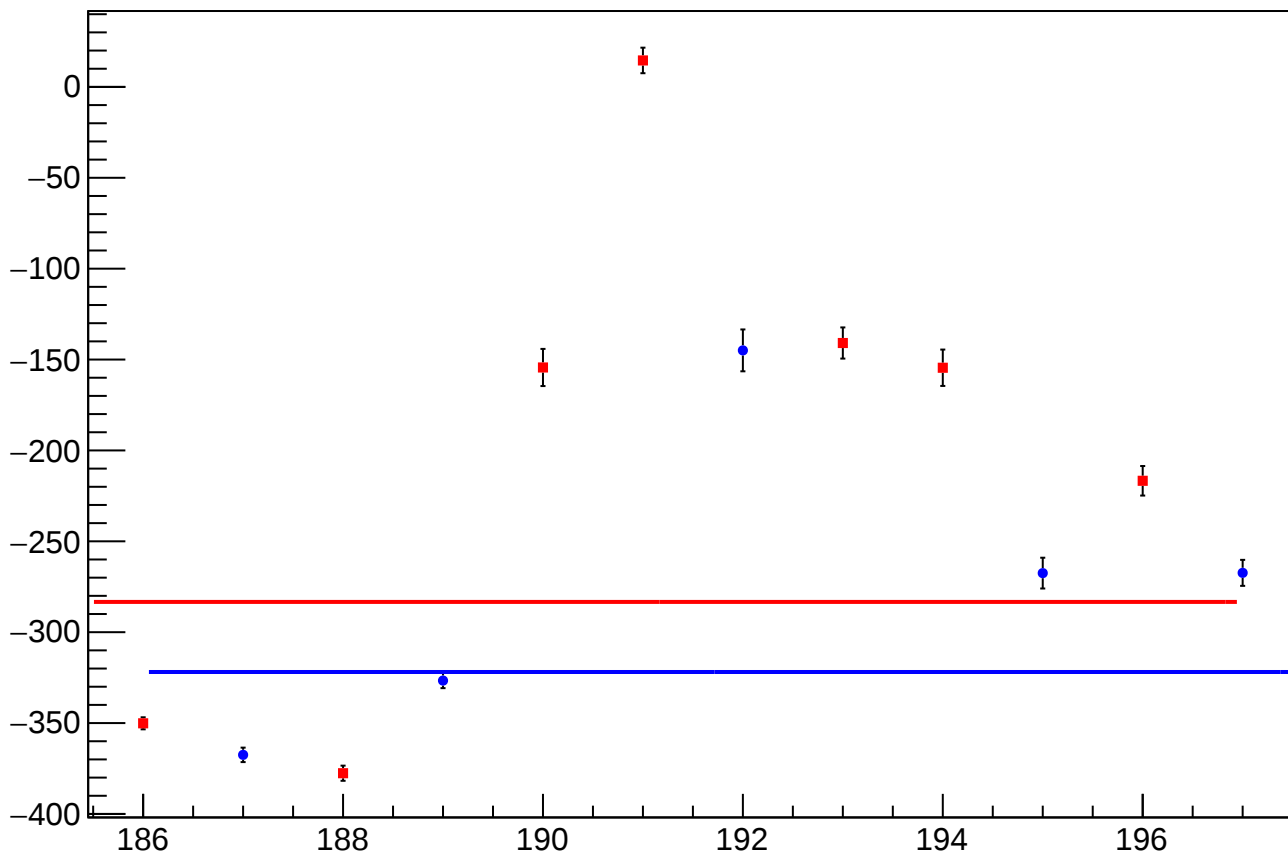
Right: -36.907 ± 2.419 χ^2/NDF : 46.5/11

In: -41.279 ± 3.751 χ^2/NDF : 3.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -36.907 ± 2.419 χ^2/NDF : 46.5/11

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -321.898+/-2.483 χ^2/NDF : 468.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -283.345+/-2.146 χ^2/NDF : 3384.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

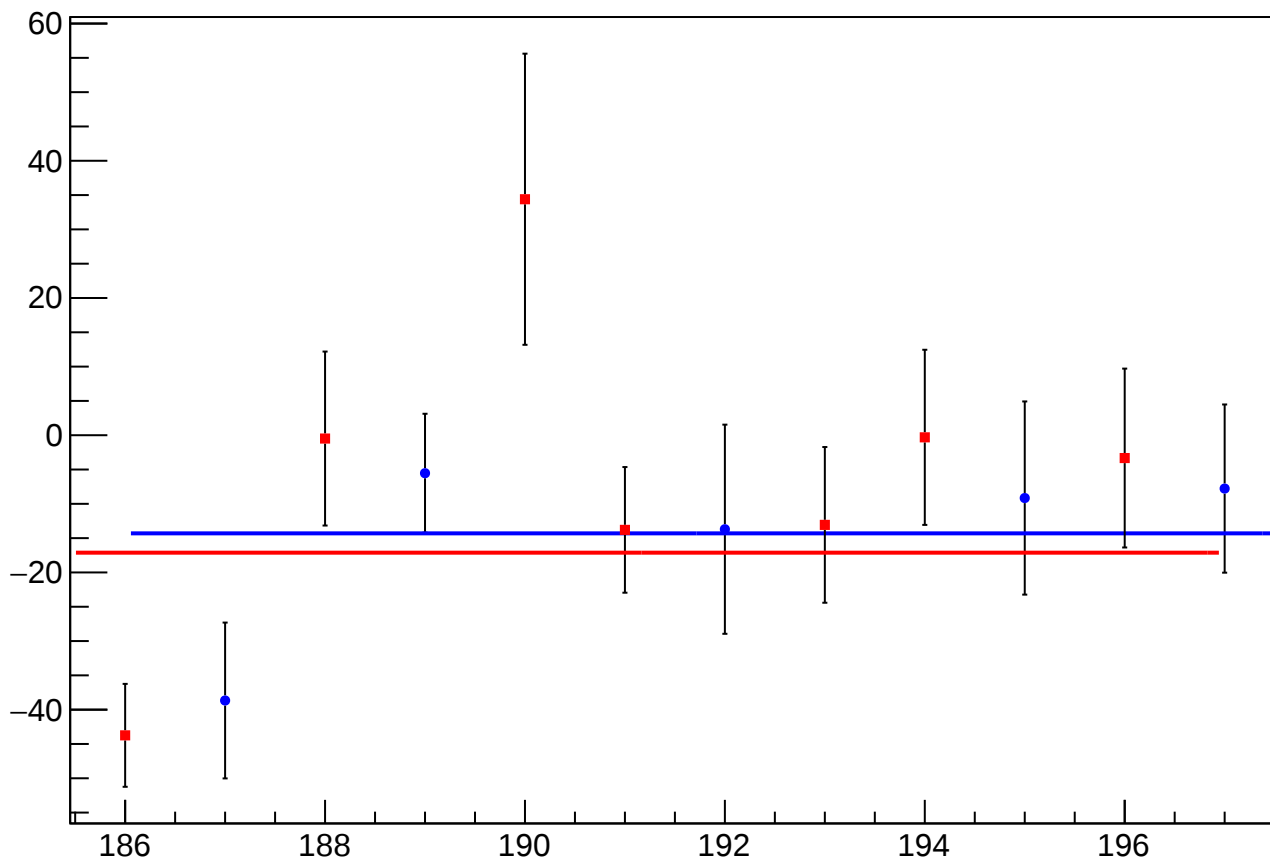
Right: -299.826+/-1.623 χ^2/NDF : 3990.4/11

In: -321.898+/-2.483 χ^2/NDF : 468.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -299.826+/-1.623 χ^2/NDF : 3990.4/11

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.303+/-5.192 χ^2/NDF : 6.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.119+/-4.155 χ^2/NDF : 23.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

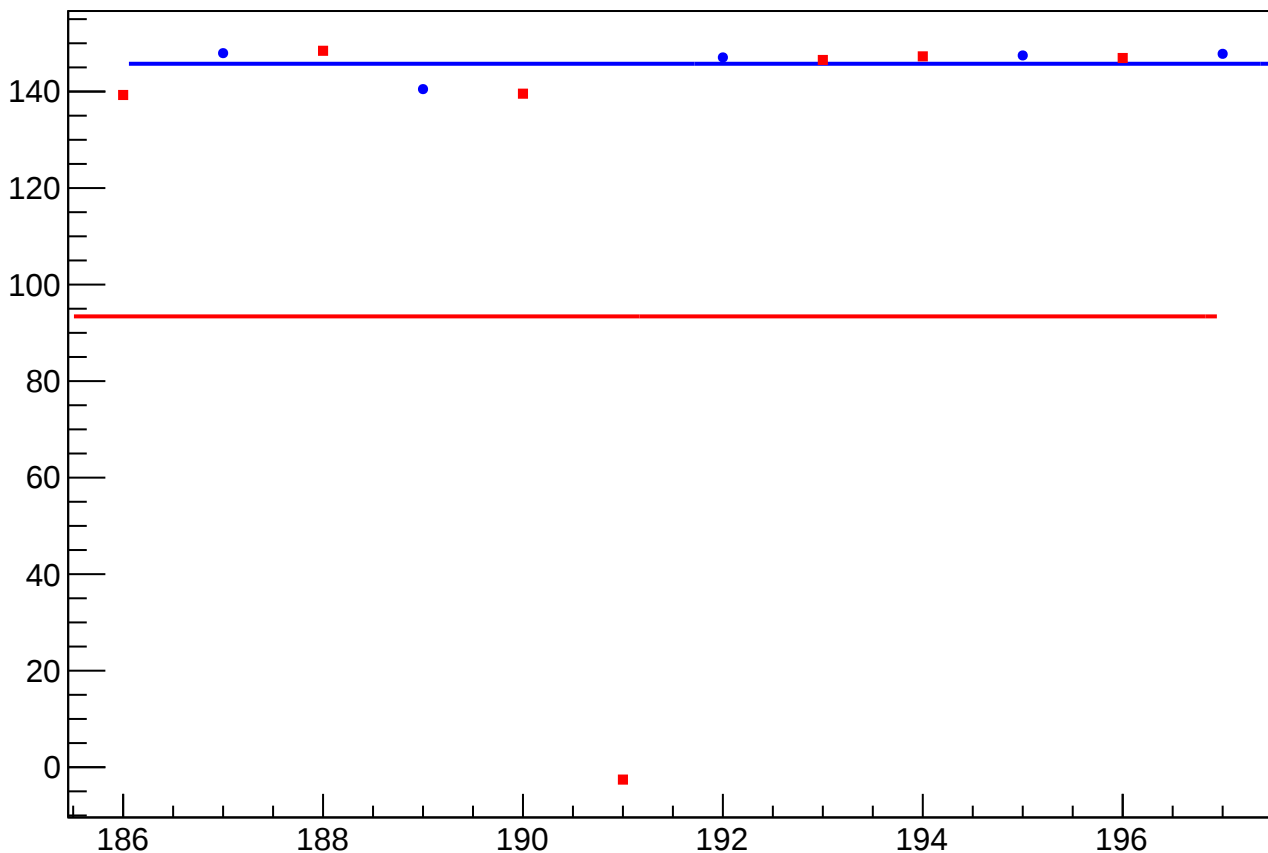
Right: -16.020+/-3.244 χ^2/NDF : 29.6/11

In: -14.303+/-5.192 χ^2/NDF : 6.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.020+/-3.244 χ^2/NDF : 29.6/11

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 145.754 $\pm$ 0.206 χ^2 /NDF: 223.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 93.410 $\pm$ 0.149 χ^2 /NDF: 226618.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

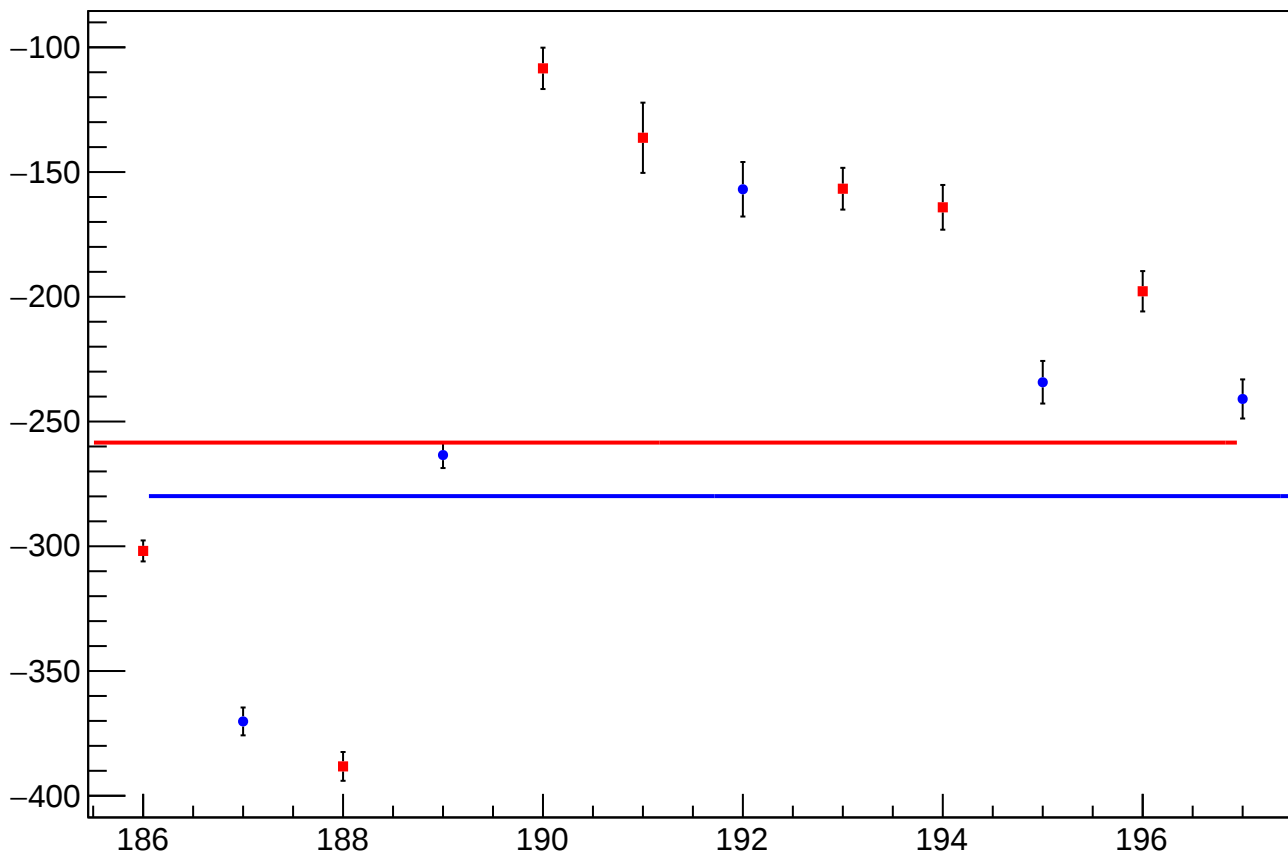
Right: 111.331 $\pm$ 0.121 χ^2 /NDF: 269236.6/11

In: 145.754 $\pm$ 0.206 χ^2 /NDF:223.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 111.331 $\pm$ 0.121 χ^2 /NDF: 269236.6/11

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -279.893+/-3.053 χ^2/NDF : 451.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -258.439+/-2.598 χ^2/NDF : 1329.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

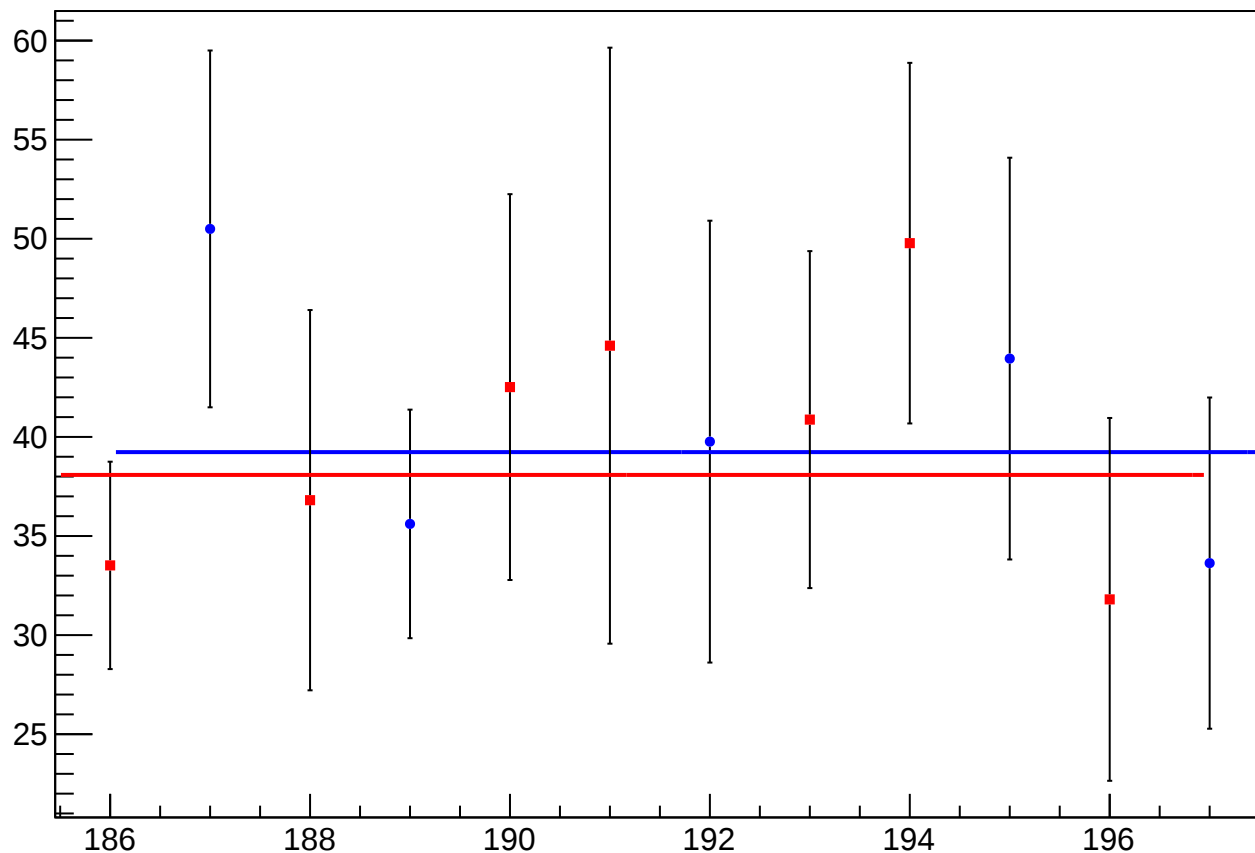
Right: -267.449+/-1.978 χ^2/NDF : 1809.9/11

In: -279.893+/-3.053 χ^2/NDF : 451.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -267.449+/-1.978 χ^2/NDF : 1809.9/11

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 39.234+/-3.664 χ^2/NDF : 2.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 38.083+/-3.159 χ^2/NDF : 3.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

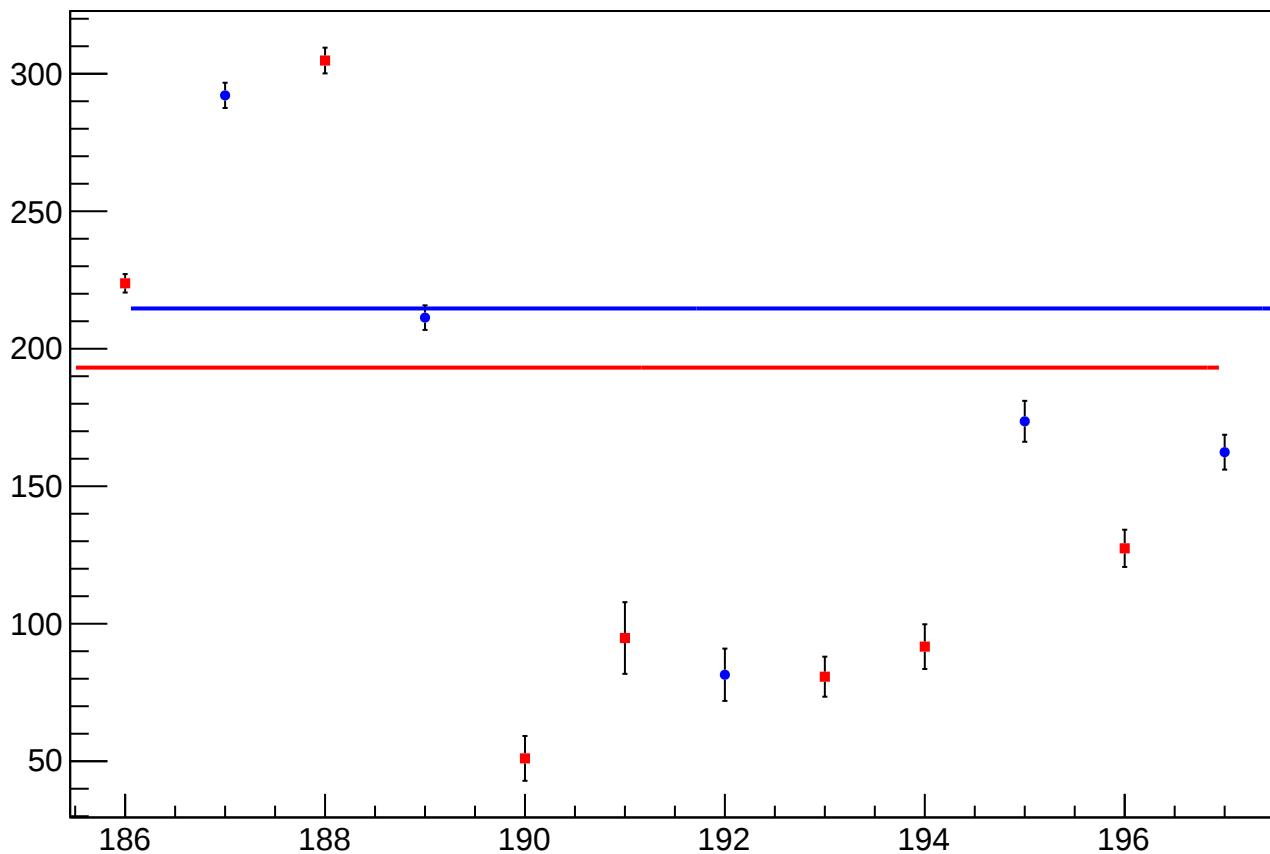
Right: 38.574+/-2.392 χ^2/NDF : 6.1/11

In: 39.234+/-3.664 χ^2/NDF : 2.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.574+/-2.392 χ^2/NDF : 6.1/11

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 214.644 $\pm$ 2.568 χ^2 /NDF: 580.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 193.140 $\pm$ 2.177 χ^2 /NDF: 1503.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

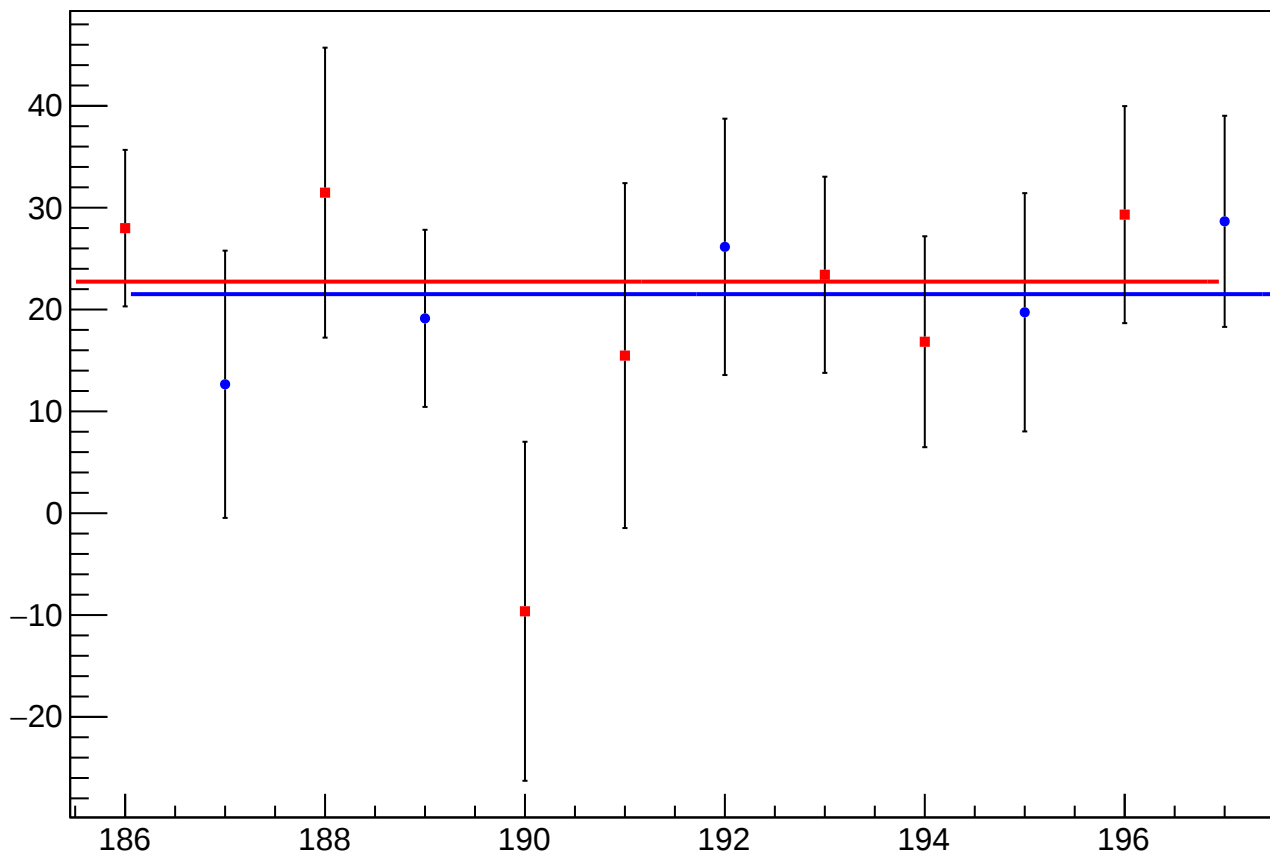
Right: 202.134 $\pm$ 1.661 χ^2 /NDF: 2124.2/11

In: 214.644 $\pm$ 2.568 χ^2 /NDF:580.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 202.134 $\pm$ 1.661 χ^2 /NDF: 2124.2/11

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.511+/-4.882 χ^2/NDF : 1.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.741+/-4.157 χ^2/NDF : 5.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

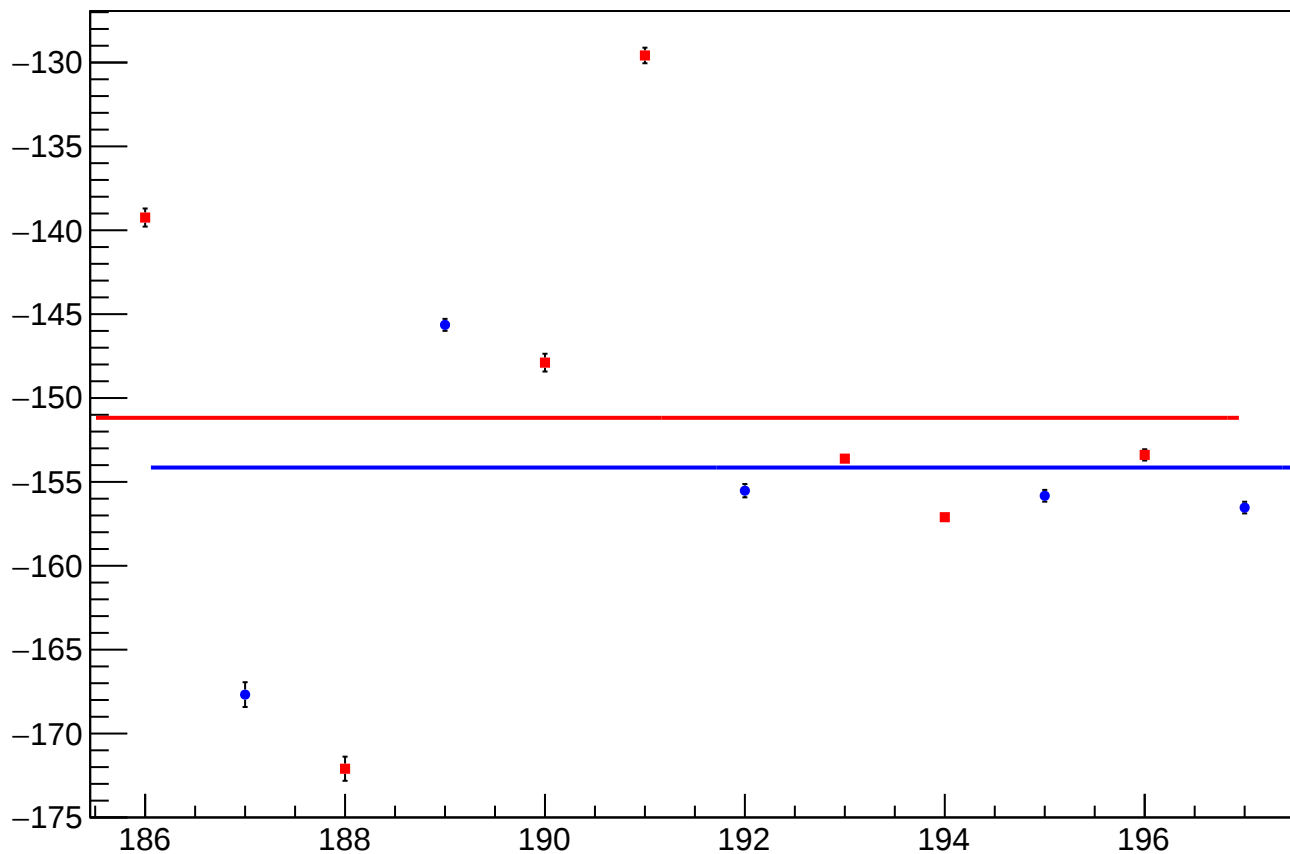
Right: 22.224+/-3.165 χ^2/NDF : 6.7/11

In: 21.511+/-4.882 χ^2/NDF : 1.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.224+/-3.165 χ^2/NDF : 6.7/11

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -154.143+/-0.176 χ^2/NDF : 987.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -151.179+/-0.149 χ^2/NDF : 4038.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

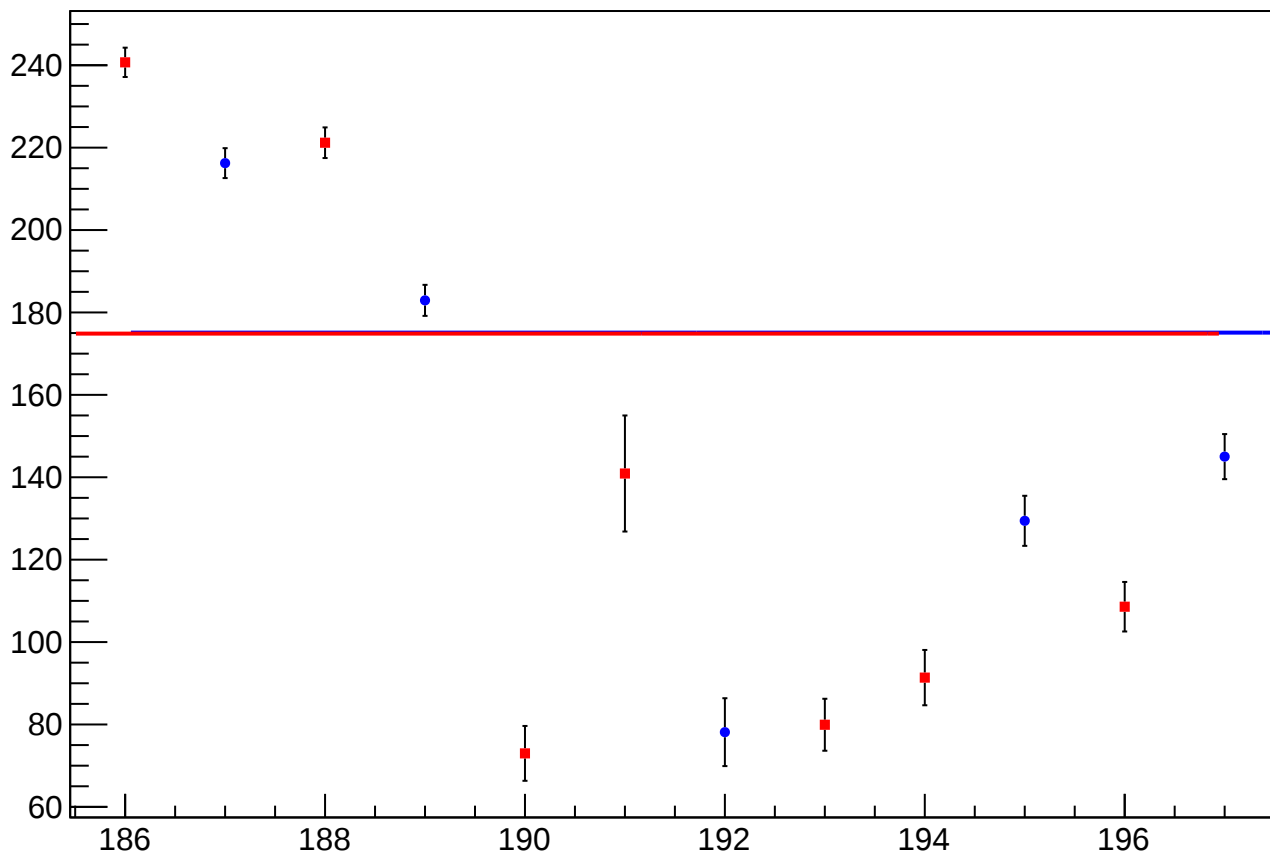
Right: -152.425+/-0.114 χ^2/NDF : 5190.6/11

In: -154.143+/-0.176 χ^2/NDF : 987.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -152.425+/-0.114 χ^2/NDF : 5190.6/11

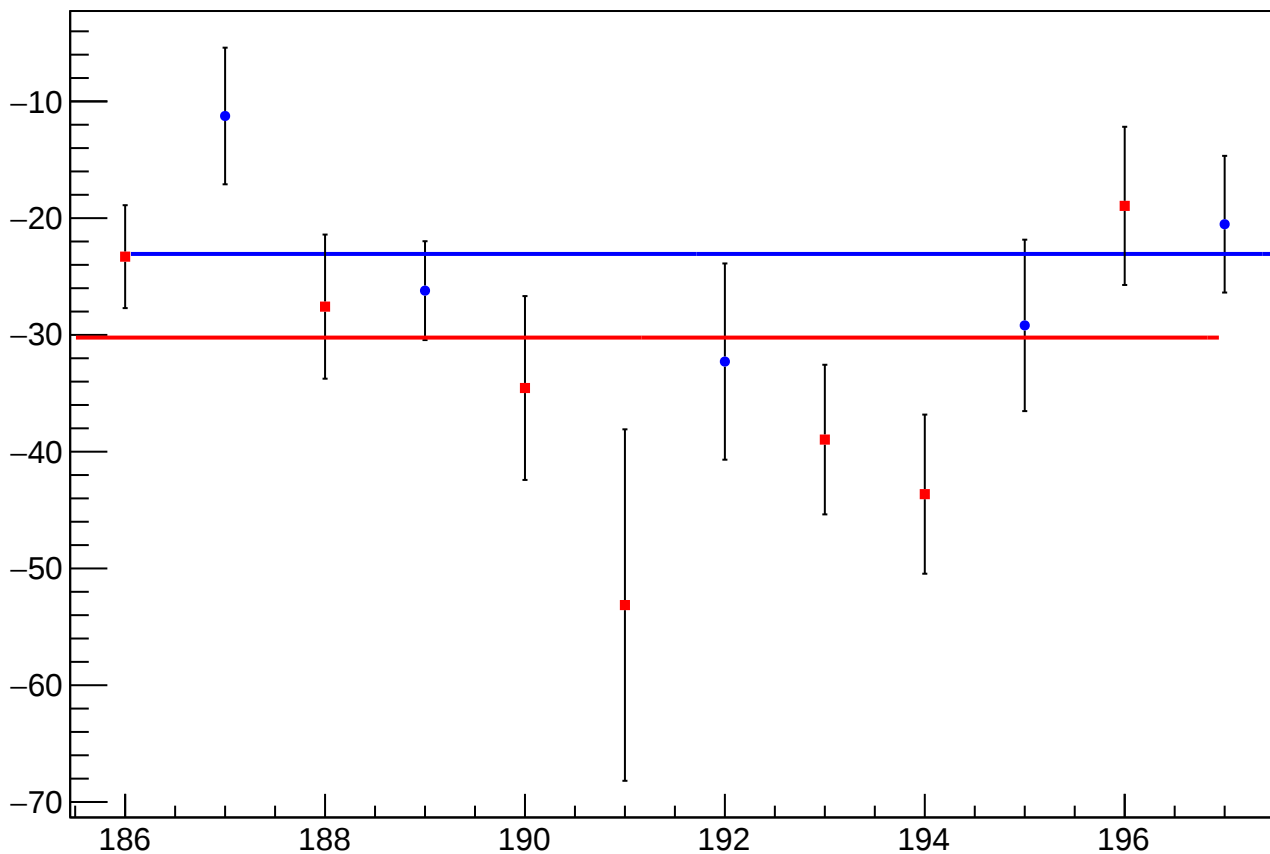
reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 175.104 $\pm$ 2.124 χ^2 /NDF: 358.1/4
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 174.865 $\pm$ 1.985 χ^2 /NDF: 1240.4/6
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 174.976 $\pm$ 1.450 χ^2 /NDF: 1598.5/11
 In: 175.104 $\pm$ 2.124 χ^2 /NDF:358.1/4
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 174.976 $\pm$ 1.450 χ^2 /NDF: 1598.5/11

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -23.065+/-2.609 χ^2/NDF : 6.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -30.229+/-2.454 χ^2/NDF : 13.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

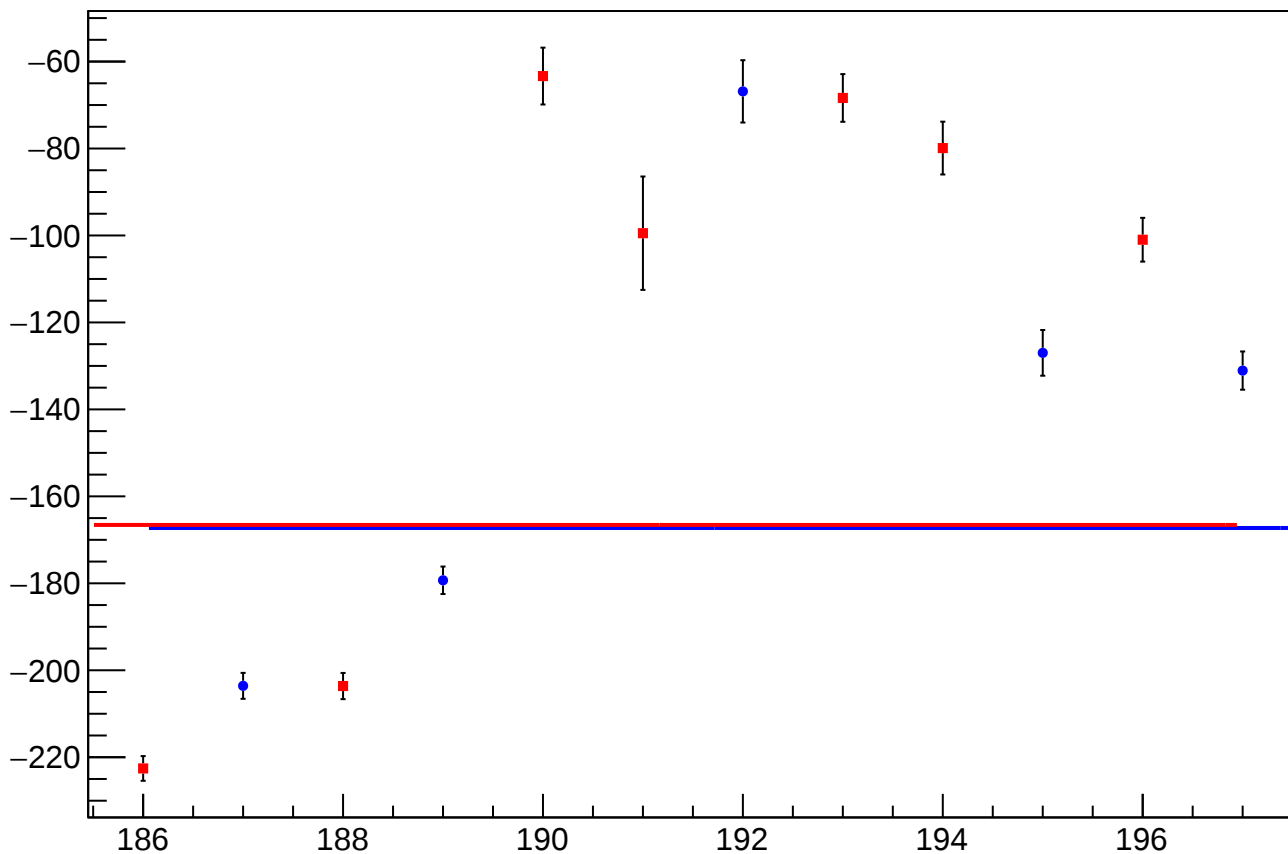
Right: -26.865+/-1.788 χ^2/NDF : 24.5/11

In: -23.065+/-2.609 χ^2/NDF : 6.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.865+/-1.788 χ^2/NDF : 24.5/11

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -167.273+/-1.768 χ^2 /NDF: 485.5/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -166.574+/-1.659 χ^2 /NDF: 1510.0/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

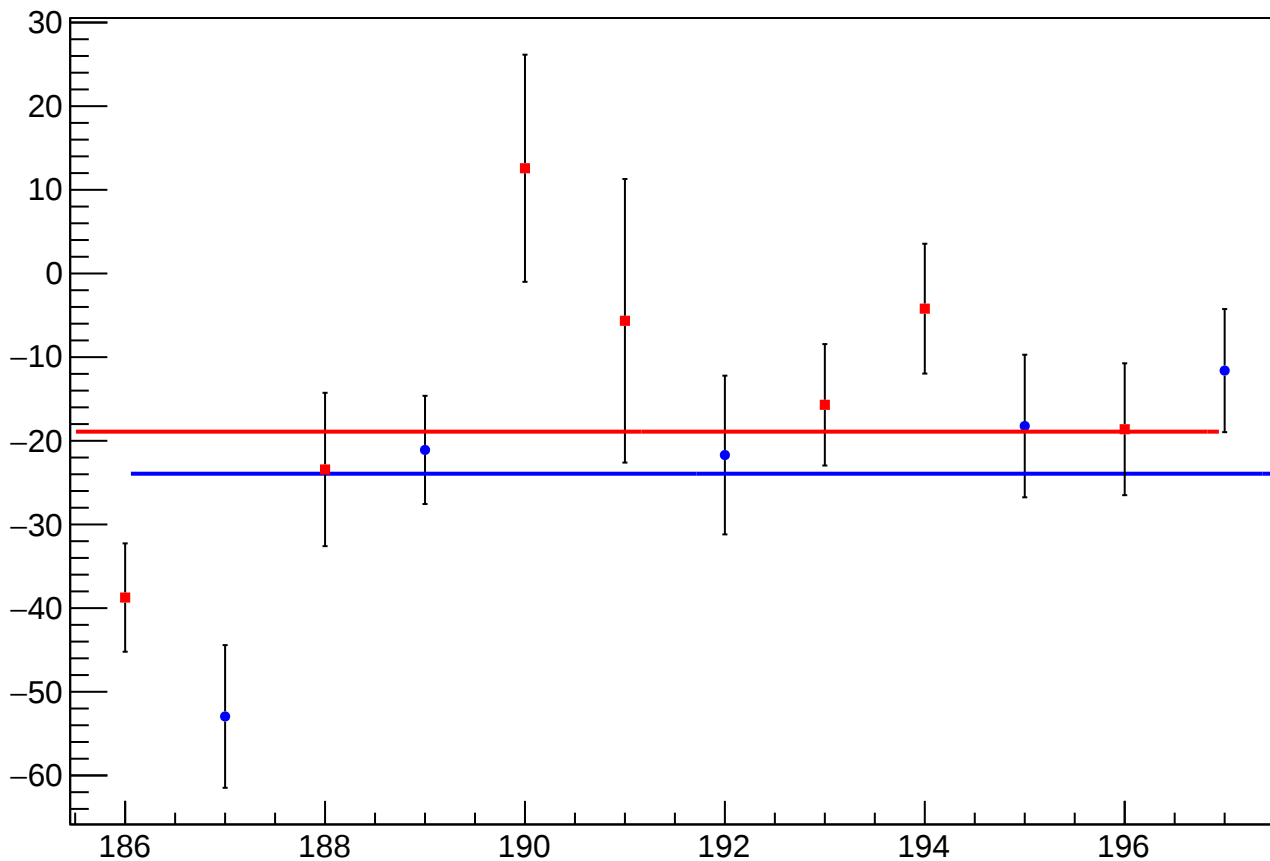
Right: -166.902+/-1.210 χ^2 /NDF: 1995.5/11

In: -167.273+/-1.768 χ^2 /NDF:485.5/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -166.902+/-1.210 χ^2 /NDF: 1995.5/11

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -23.933 ± 3.514 χ^2/NDF : 15.1/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -18.906 ± 3.222 χ^2/NDF : 19.4/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

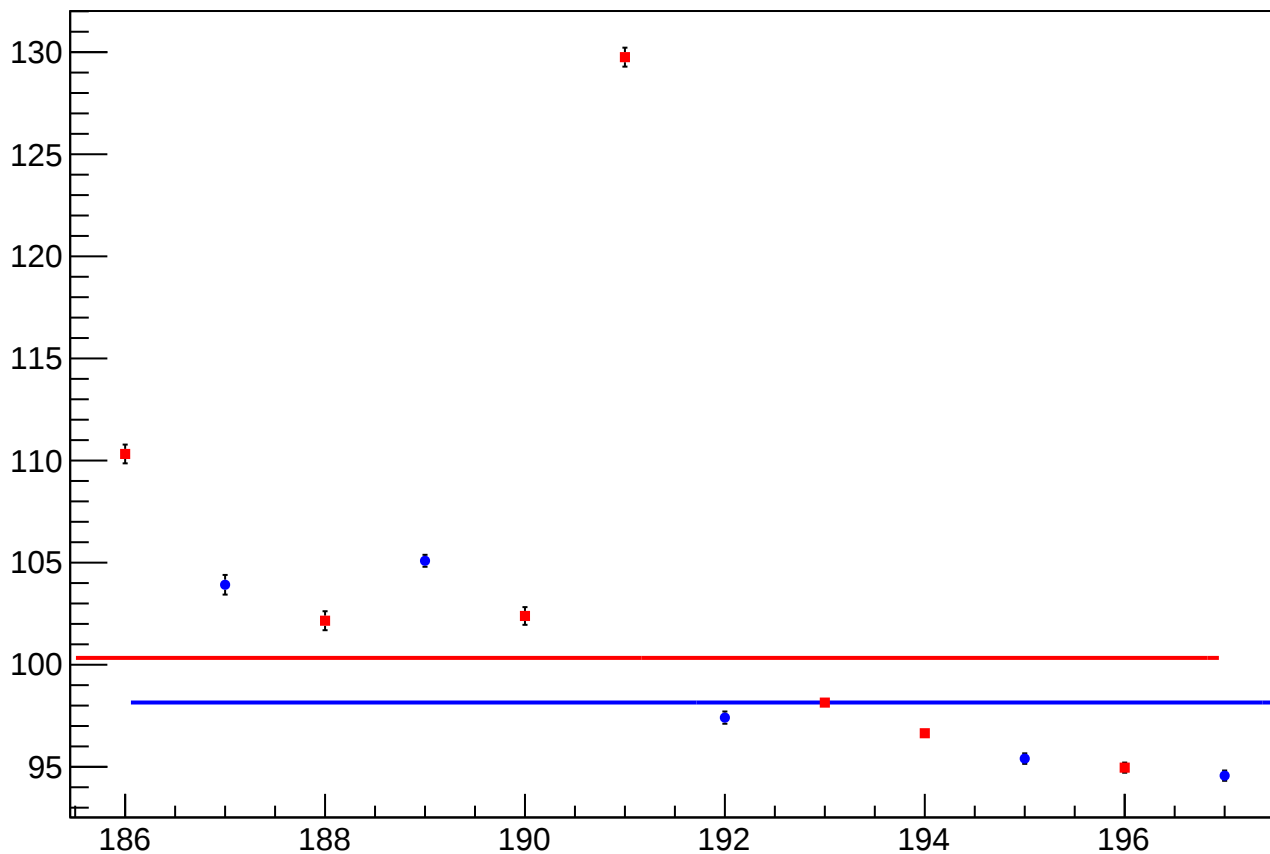
Right: -21.202 ± 2.375 χ^2/NDF : 35.6/11

In: -23.933 ± 3.514 χ^2/NDF : 15.1/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.202 ± 2.375 χ^2/NDF : 35.6/11

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 98.150+/-0.131 χ^2/NDF : 1028.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 100.335+/-0.115 χ^2/NDF : 5355.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

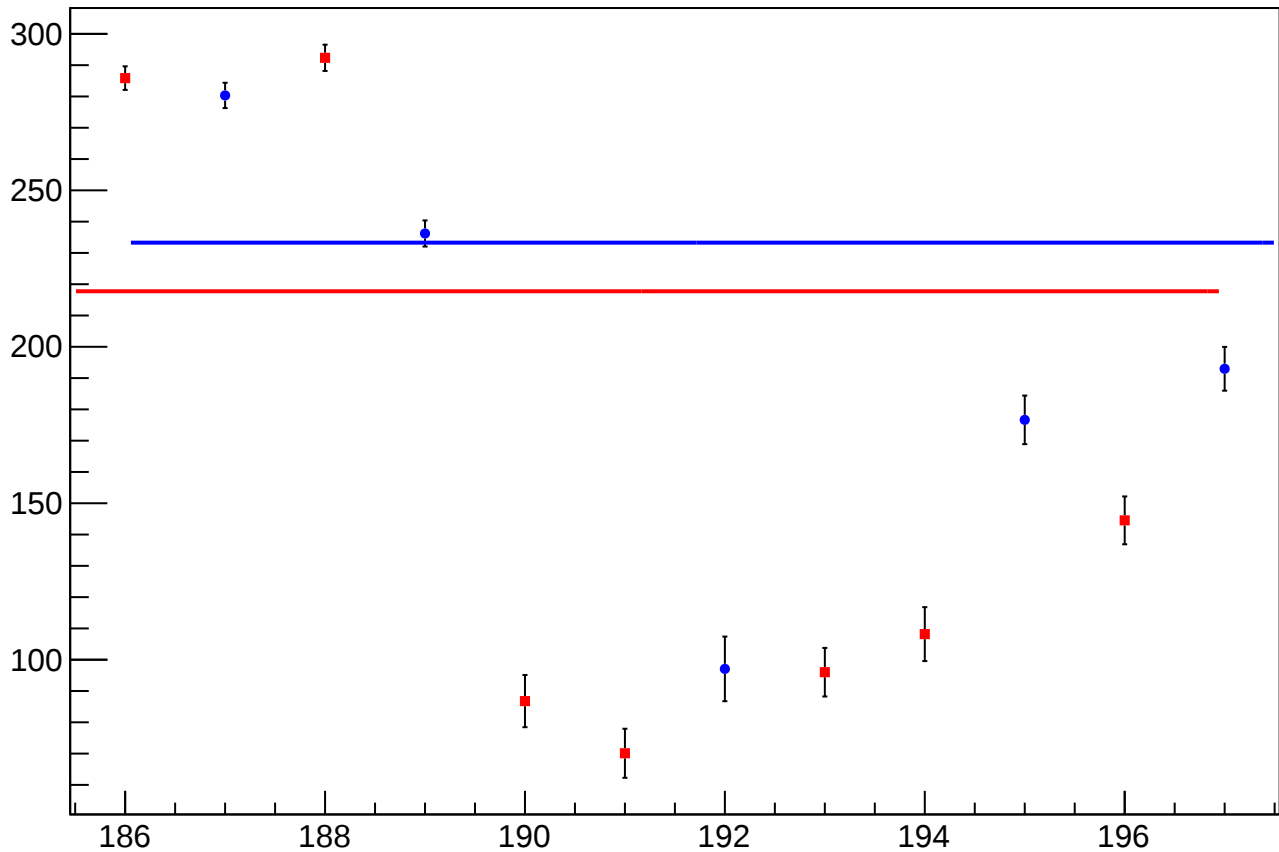
Right: 99.383+/-0.087 χ^2/NDF : 6539.3/11

In: 98.150+/-0.131 χ^2/NDF : 1028.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.383+/-0.087 χ^2/NDF : 6539.3/11

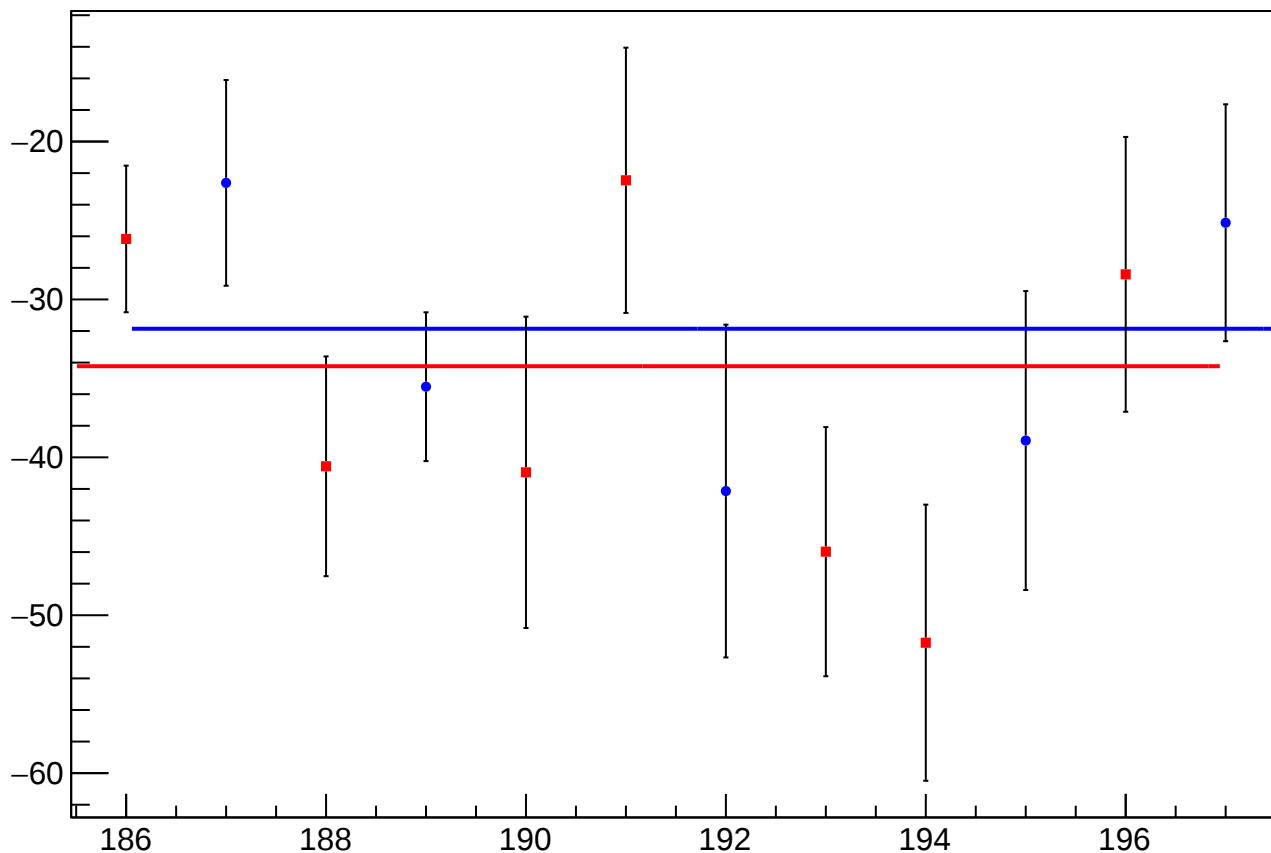
reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 233.284+/-2.463 χ^2/NDF : 396.1/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 217.745+/-2.209 χ^2/NDF : 1743.2/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 224.671+/-1.644 χ^2/NDF : 2161.3/11
 In: 233.284+/-2.463 χ^2/NDF : 396.1/4
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 224.671+/-1.644 χ^2/NDF : 2161.3/11

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -31.856+/-3.064 χ^2/NDF : 4.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -34.229+/-2.733 χ^2/NDF : 12.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

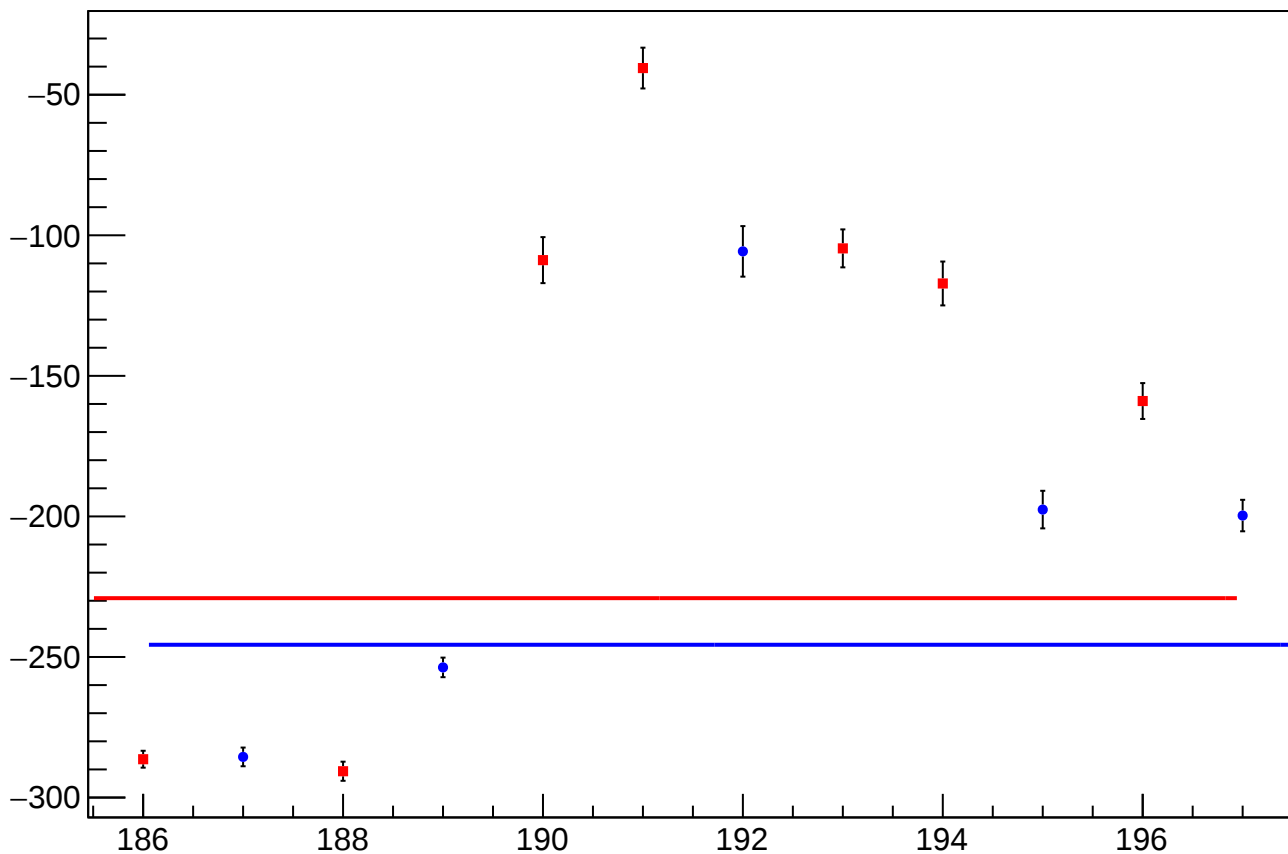
Right: -33.177+/-2.040 χ^2/NDF : 18.2/11

In: -31.856+/-3.064 χ^2/NDF : 4.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.177+/-2.040 χ^2/NDF : 18.2/11

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -245.654+/-2.043 χ^2/NDF : 510.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -229.078+/-1.844 χ^2/NDF : 2248.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

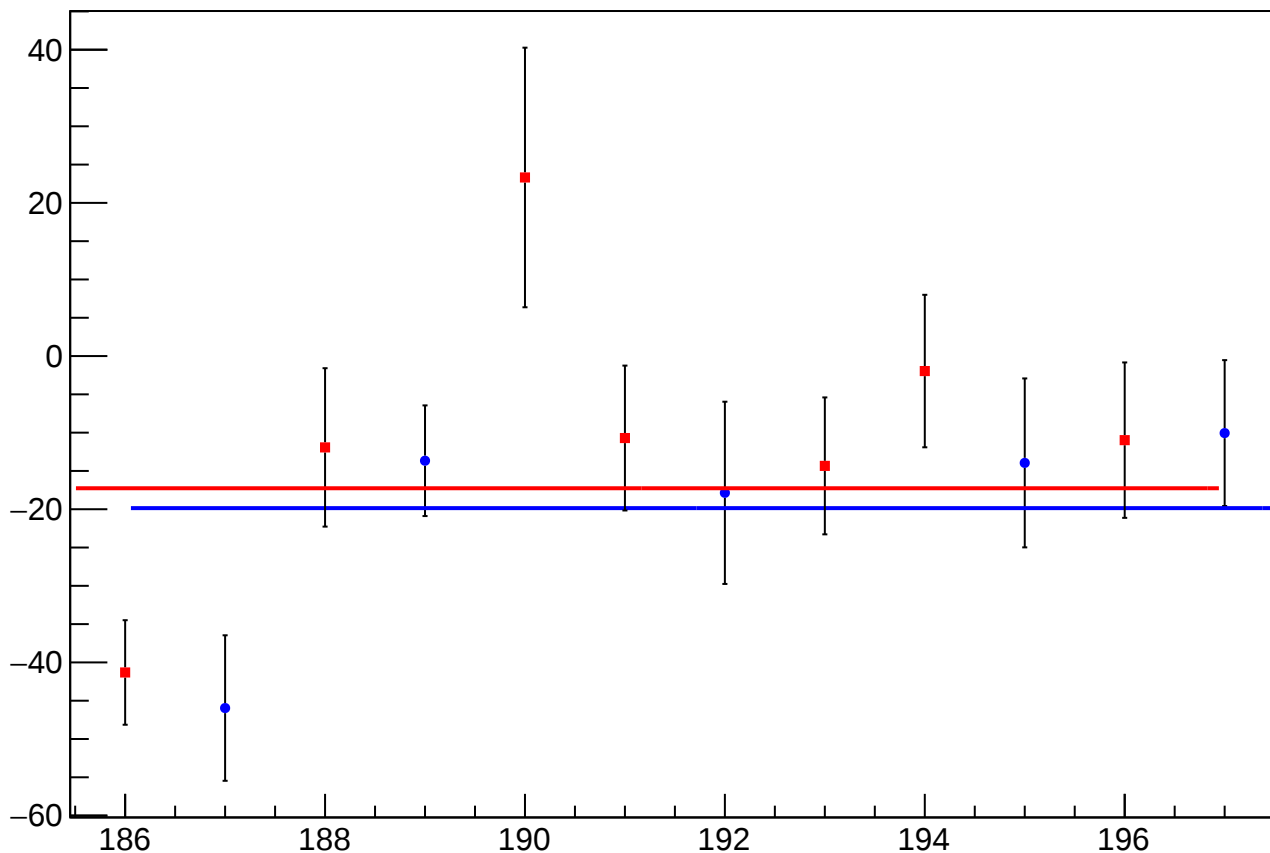
Right: -236.521+/-1.369 χ^2/NDF : 2795.8/11

In: -245.654+/-2.043 χ^2/NDF : 510.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -236.521+/-1.369 χ^2/NDF : 2795.8/11

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.855 ± 4.205 χ^2/NDF : 9.7/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -17.260 ± 3.585 χ^2/NDF : 21.8/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

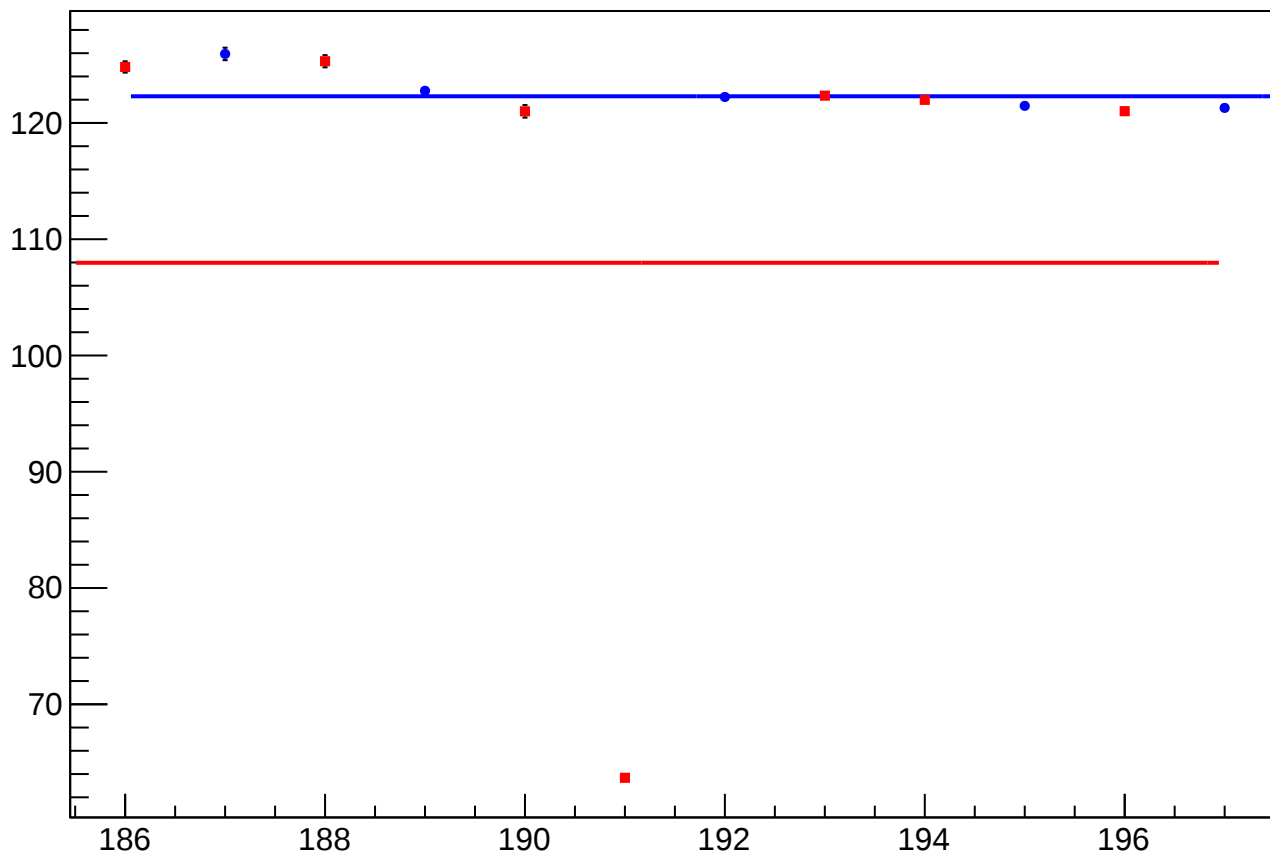
Right: -18.353 ± 2.728 χ^2/NDF : 31.6/11

In: -19.855 ± 4.205 χ^2/NDF : 9.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.353 ± 2.728 χ^2/NDF : 31.6/11

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 122.294+/-0.164 χ^2/NDF : 63.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 107.974+/-0.128 χ^2/NDF : 38792.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

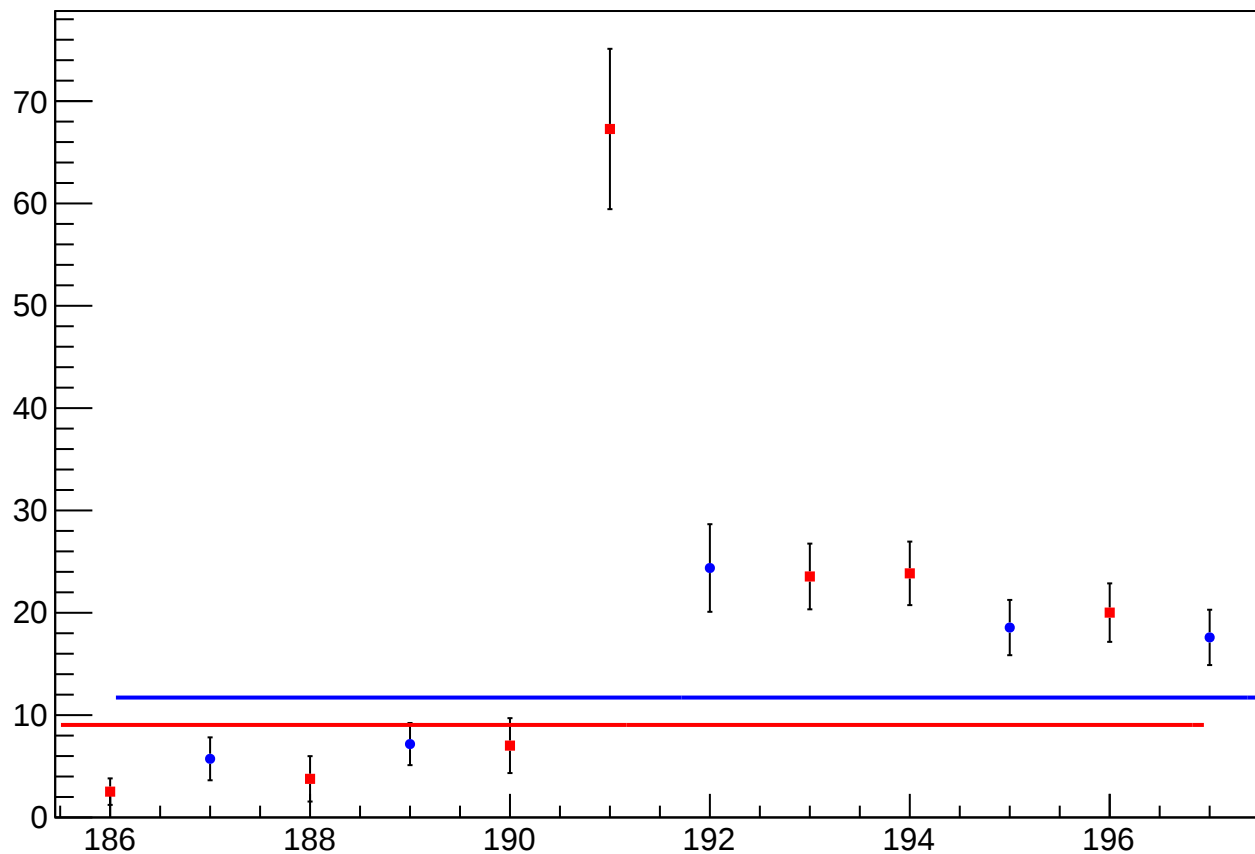
Right: 113.415+/-0.101 χ^2/NDF : 43599.1/11

In: 122.294+/-0.164 χ^2/NDF : 63.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 113.415+/-0.101 χ^2/NDF : 43599.1/11

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 11.716+/-1.124 χ^2/NDF : 32.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.041+/-0.885 χ^2/NDF : 144.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

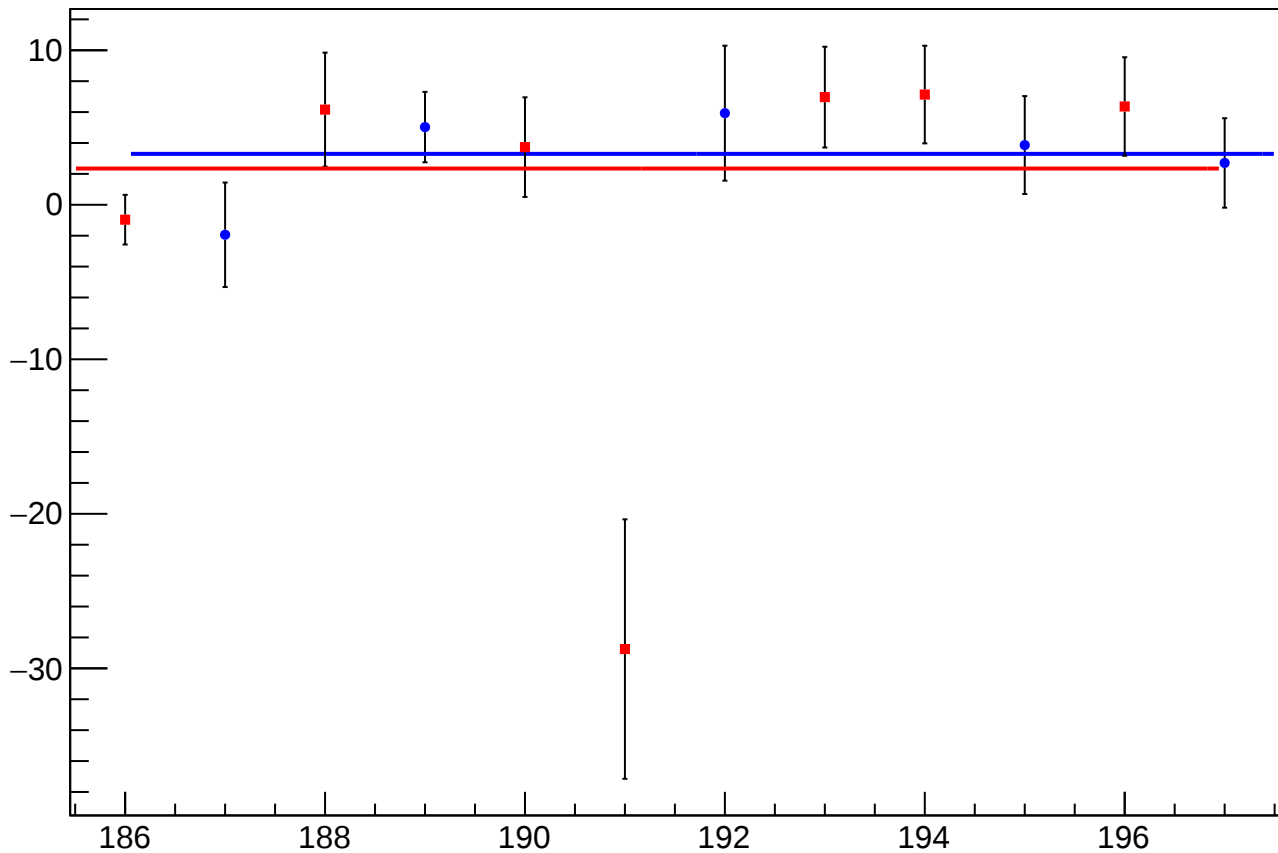
Right: 10.064+/-0.695 χ^2/NDF : 181.2/11

In: 11.716+/-1.124 χ^2/NDF : 32.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.064+/-0.695 χ^2/NDF : 181.2/11

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.296+/-1.346 χ^2/NDF : 3.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.346+/-1.076 χ^2/NDF : 25.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

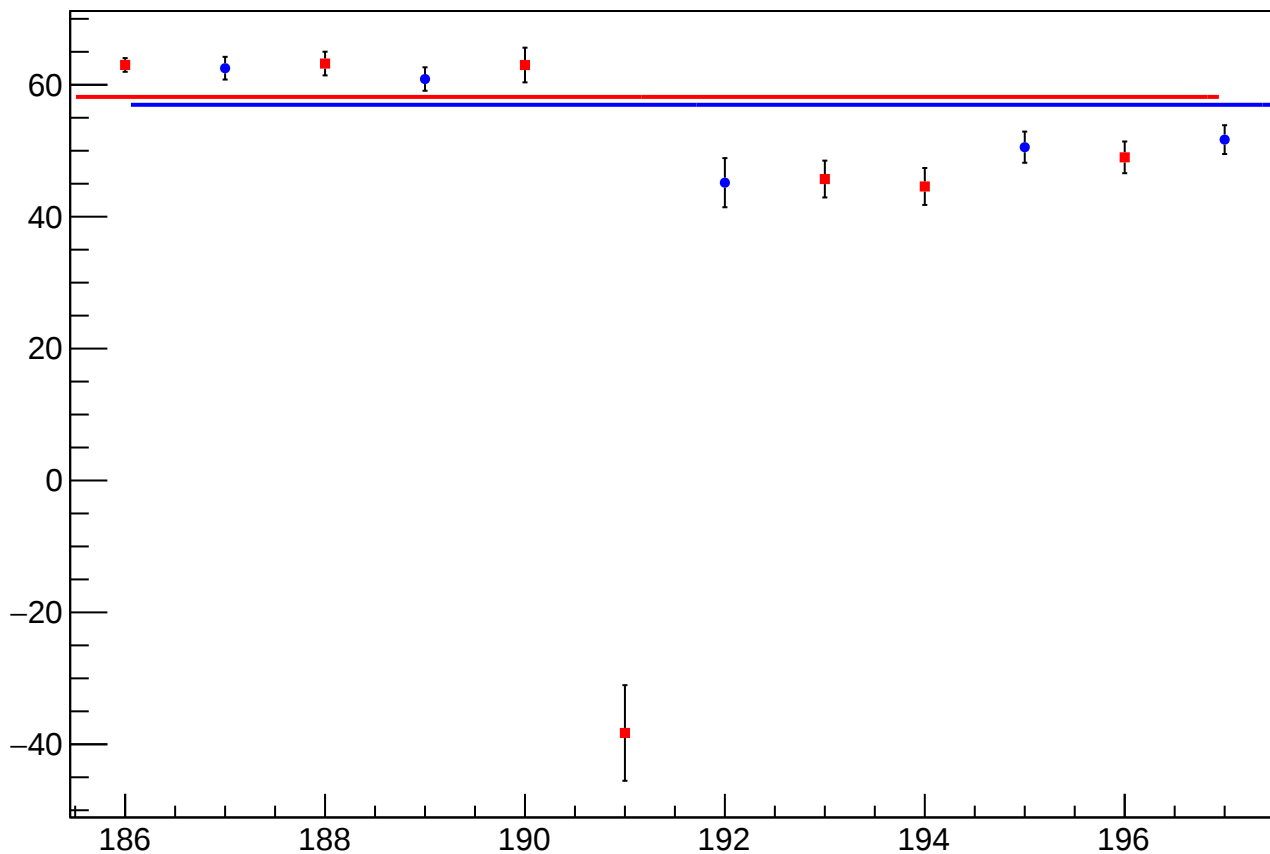
Right: 2.716+/-0.841 χ^2/NDF : 28.8/11

In: 3.296+/-1.346 χ^2/NDF : 3.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.716+/-0.841 χ^2/NDF : 28.8/11

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 56.968+/-0.948 χ^2/NDF : 38.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 58.164+/-0.740 χ^2/NDF : 267.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

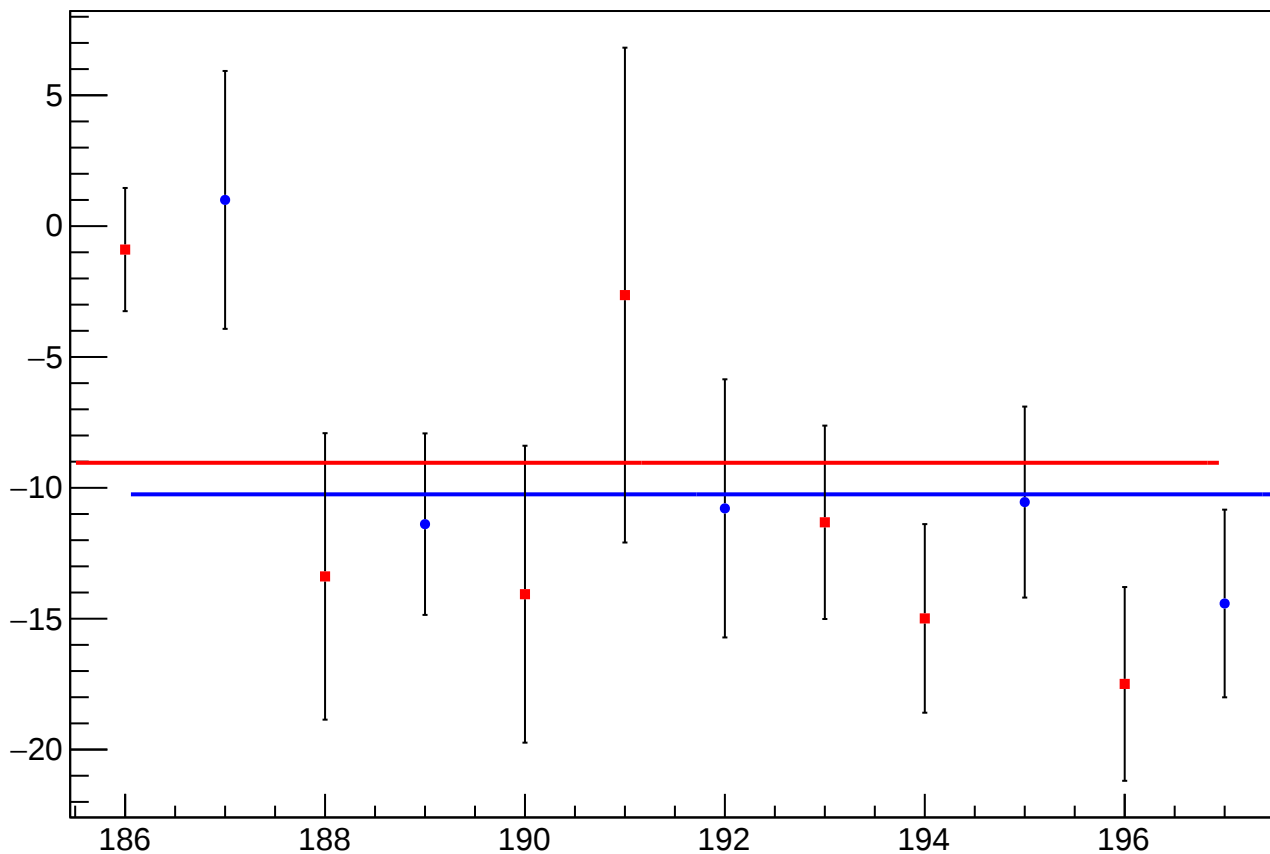
Right: 57.711+/-0.583 χ^2/NDF : 307.4/11

In: 56.968+/-0.948 χ^2/NDF : 38.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.711+/-0.583 χ^2/NDF : 307.4/11

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.248 ± 1.772 χ^2/NDF : 6.7/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -9.042 ± 1.444 χ^2/NDF : 22.2/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

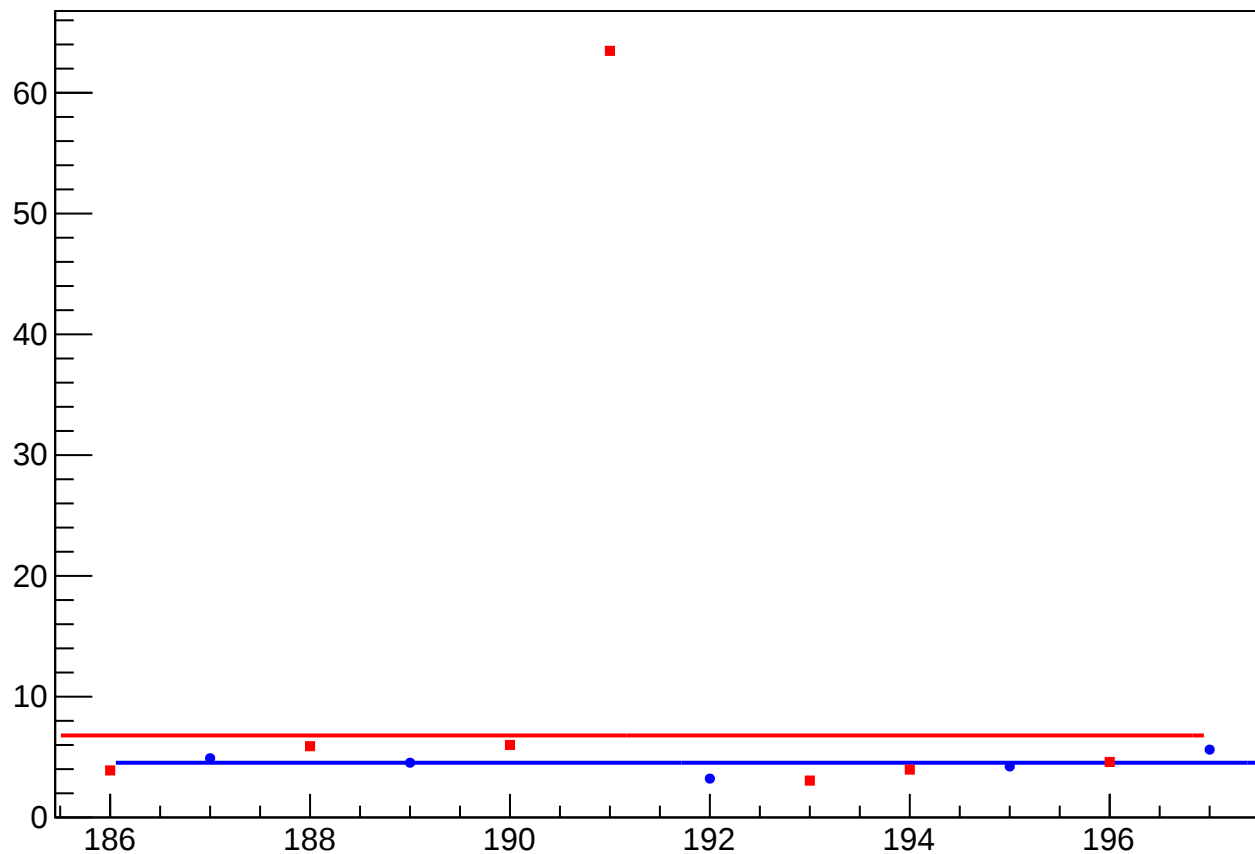
Right: -9.524 ± 1.120 χ^2/NDF : 29.1/11

In: -10.248 ± 1.772 χ^2/NDF : 6.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.524 ± 1.120 χ^2/NDF : 29.1/11

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.530+/-0.062 χ^2/NDF : 163.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.788+/-0.055 χ^2/NDF : 50388.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

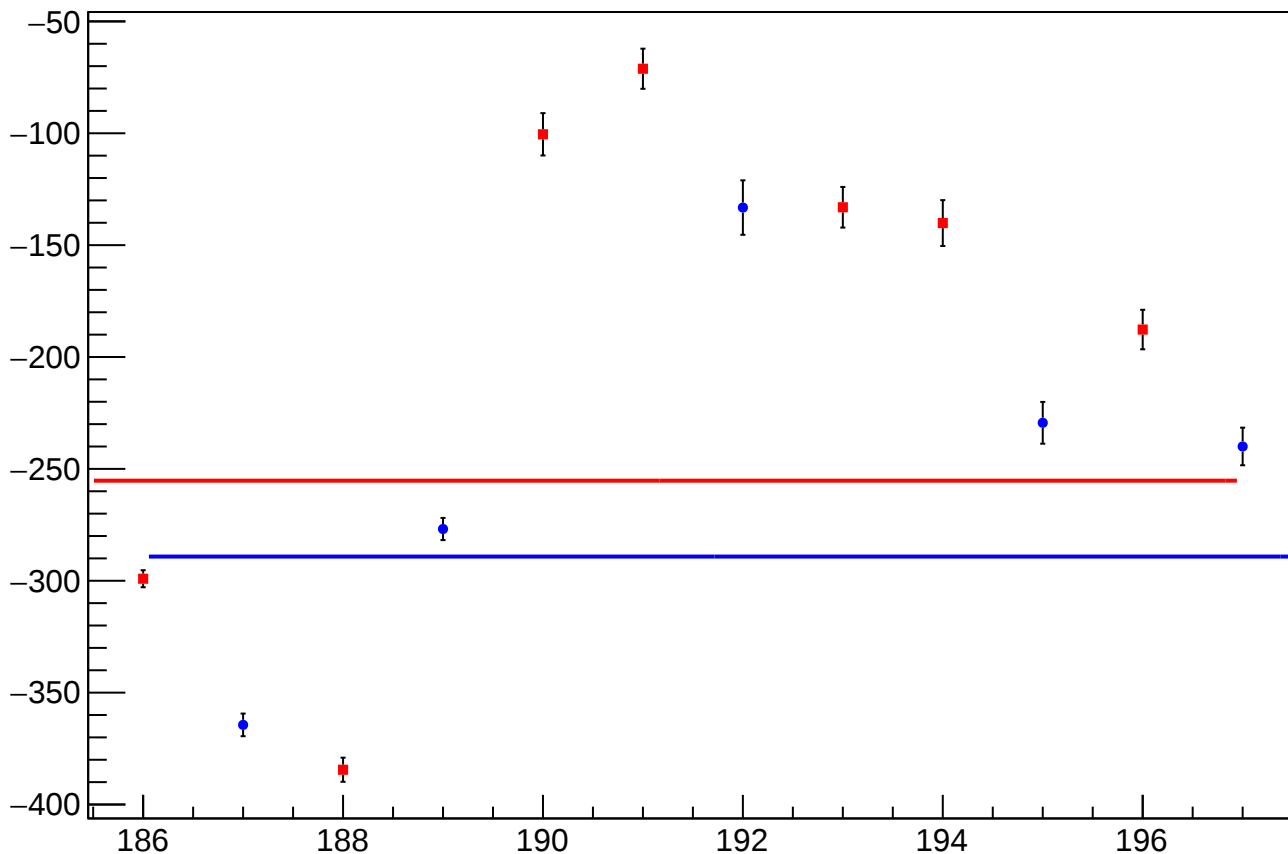
Right: 5.807+/-0.041 χ^2/NDF : 51295.3/11

In: 4.530+/-0.062 χ^2/NDF : 163.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.807+/-0.041 χ^2/NDF : 51295.3/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -289.184+/-2.986 χ^2/NDF : 466.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -255.262+/-2.489 χ^2/NDF : 1761.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

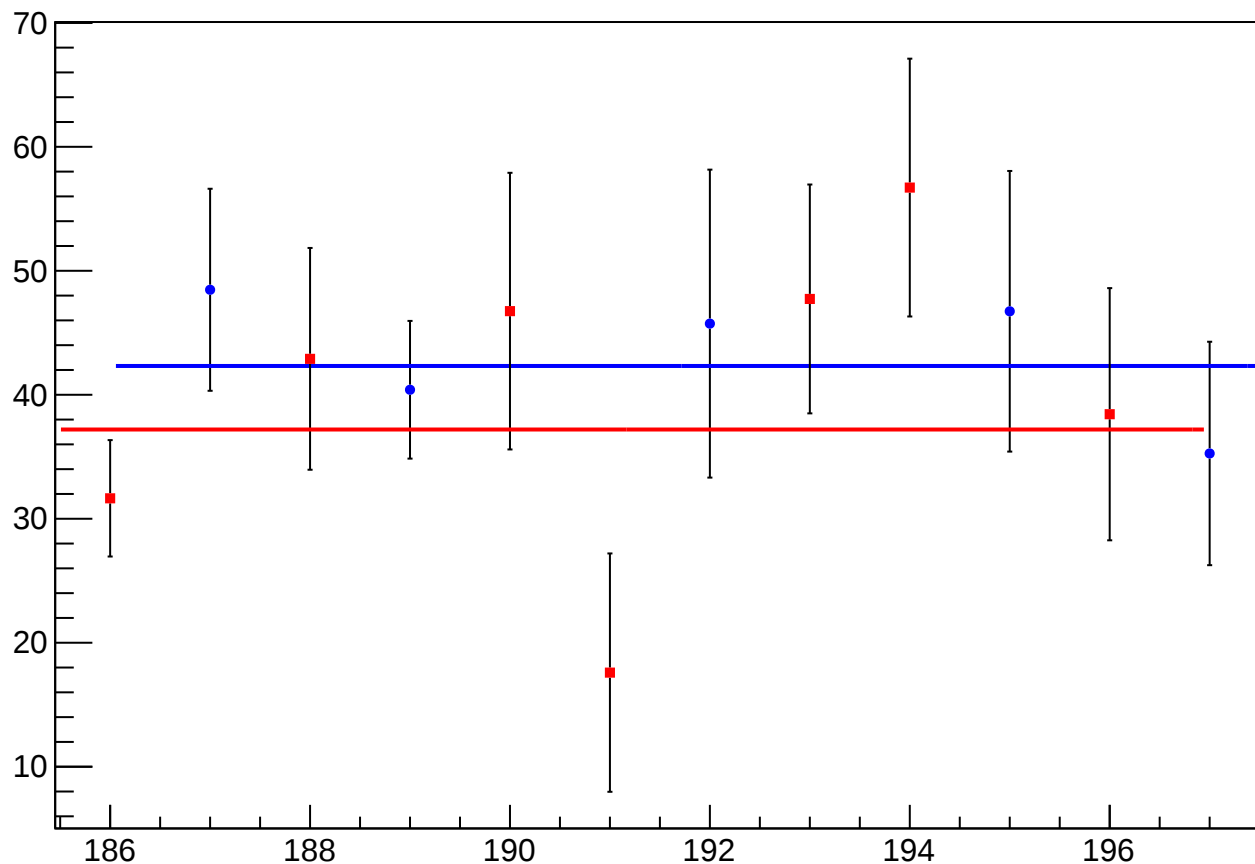
Right: -269.170+/-1.912 χ^2/NDF : 2304.2/11

In: -289.184+/-2.986 χ^2/NDF : 466.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -269.170+/-1.912 χ^2/NDF : 2304.2/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 42.323+/-3.674 χ^2/NDF : 1.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.198+/-3.052 χ^2/NDF : 11.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

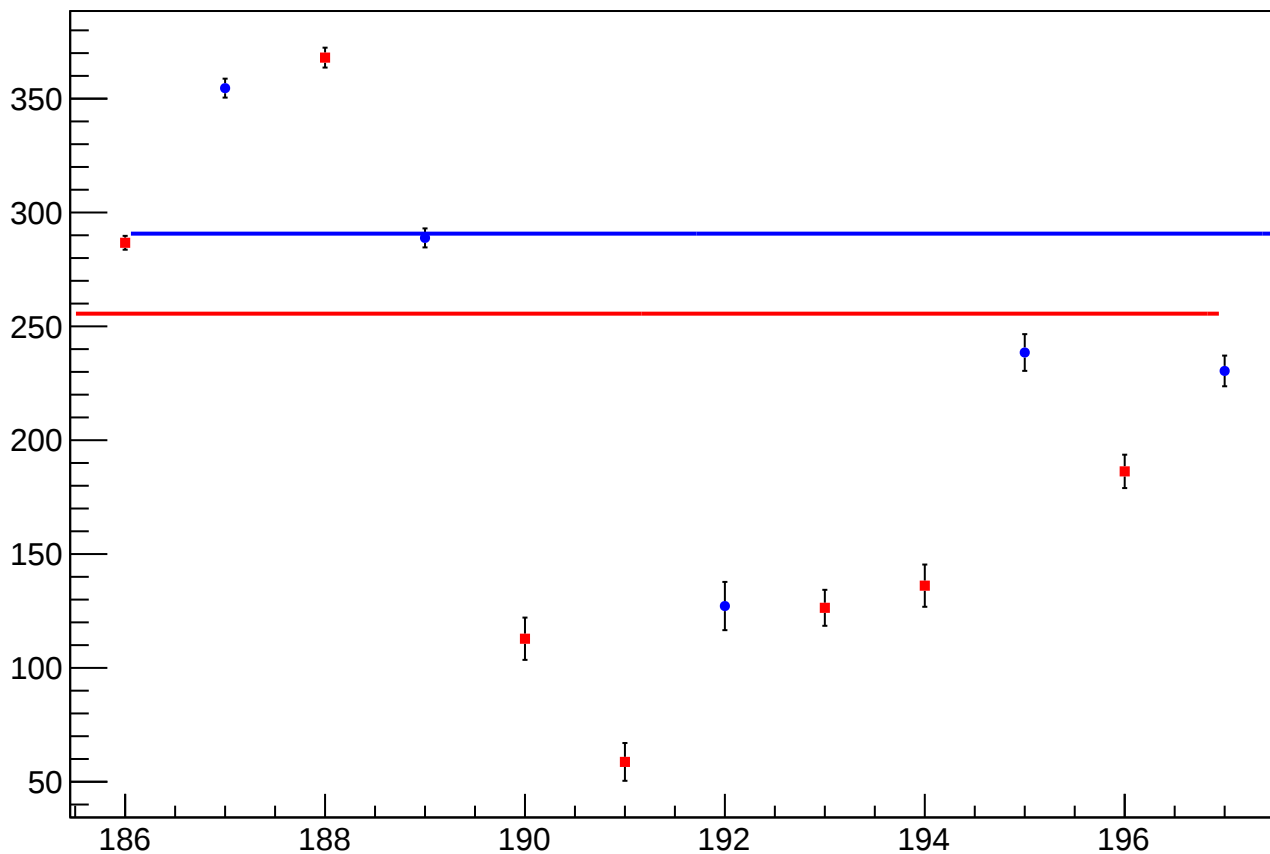
Right: 39.291+/-2.347 χ^2/NDF : 14.2/11

In: 42.323+/-3.674 χ^2/NDF : 1.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.291+/-2.347 χ^2/NDF : 14.2/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 290.719+/-2.488 χ^2/NDF : 596.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 255.575+/-2.072 χ^2/NDF : 2089.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

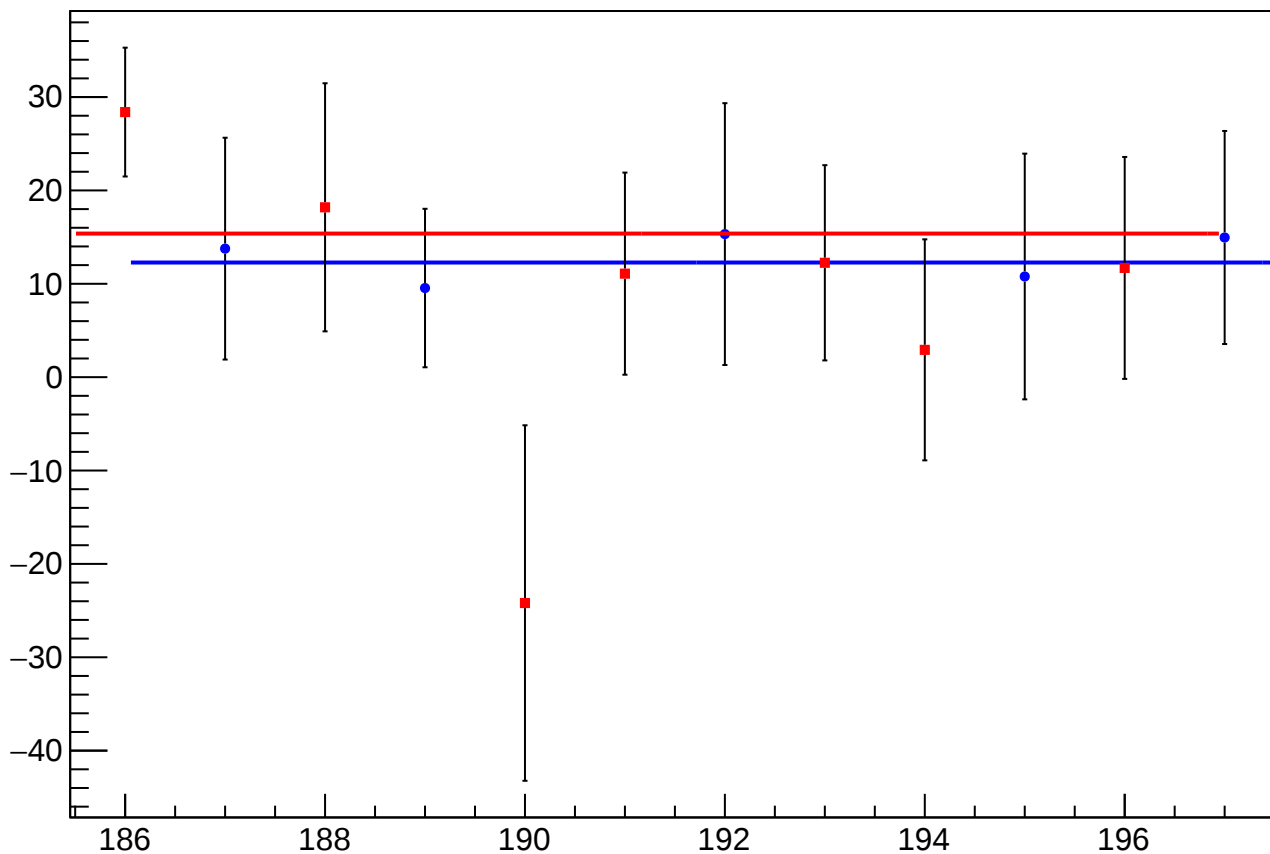
Right: 269.967+/-1.592 χ^2/NDF : 2803.6/11

In: 290.719+/-2.488 χ^2/NDF : 596.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 269.967+/-1.592 χ^2/NDF : 2803.6/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.279+/-5.031 χ^2/NDF : 0.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.378+/-4.038 χ^2/NDF : 9.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

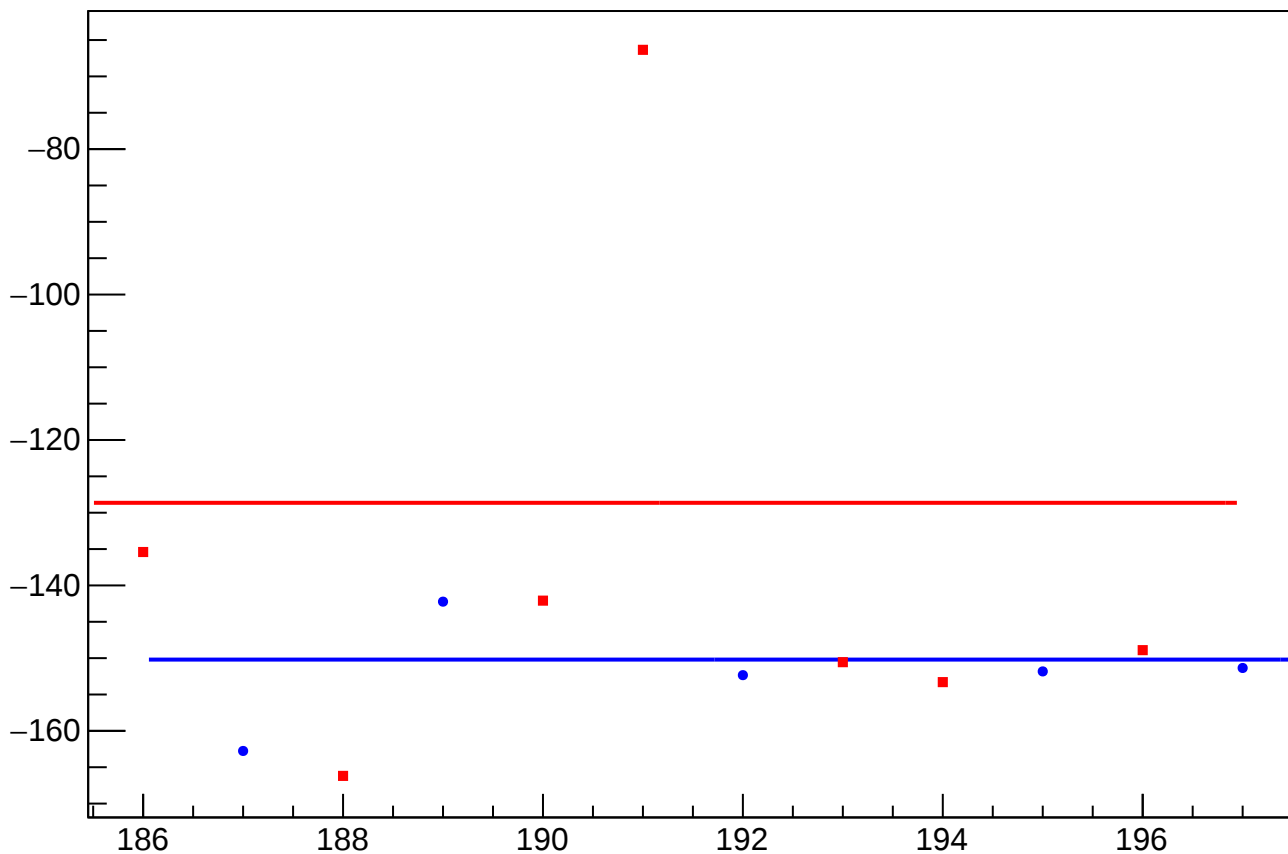
Right: 14.164+/-3.149 χ^2/NDF : 9.8/11

In: 12.279+/-5.031 χ^2/NDF : 0.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.164+/-3.149 χ^2/NDF : 9.8/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -150.199+/-0.192 χ^2/NDF : 846.5/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -128.639+/-0.148 χ^2/NDF : 60524.6/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

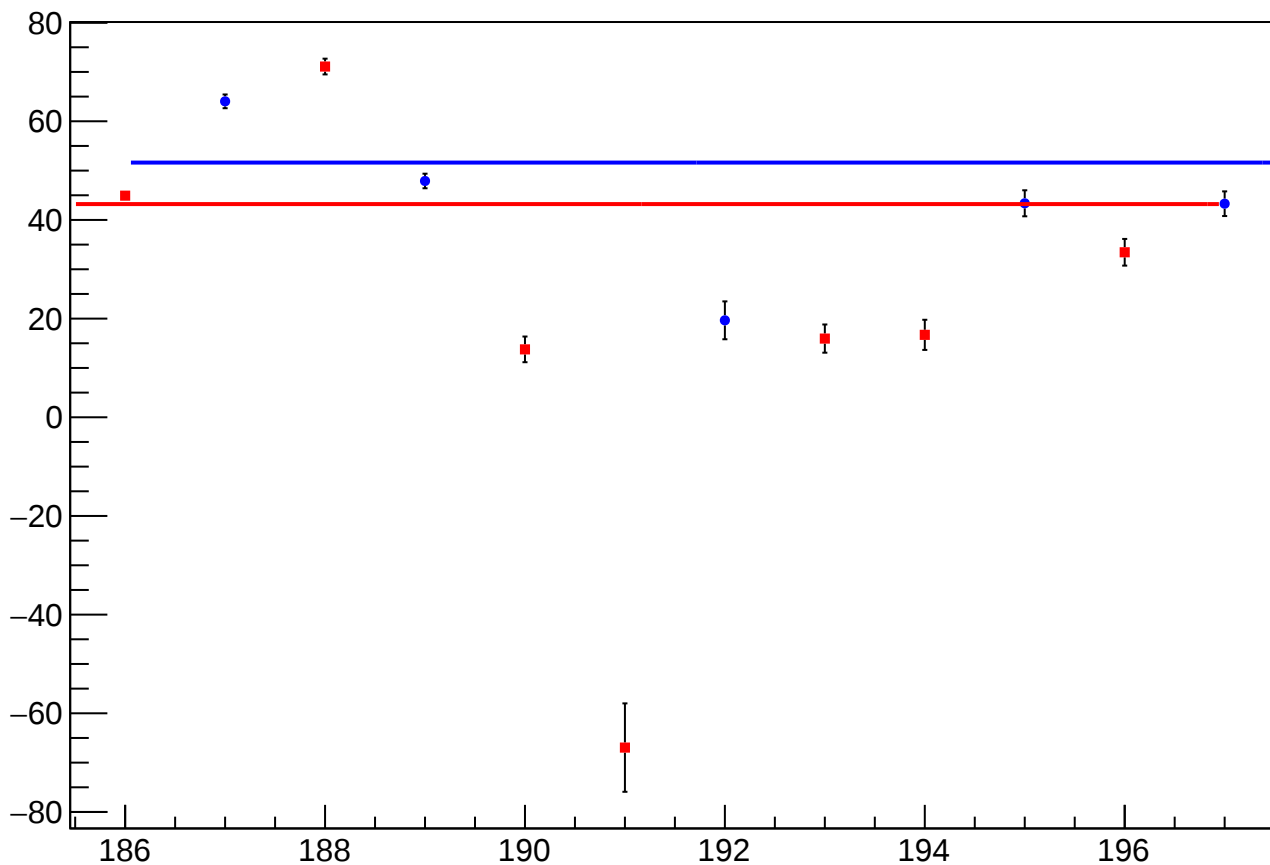
Right: -136.675+/-0.117 χ^2/NDF : 69251.9/11

In: -150.199+/-0.192 χ^2/NDF :846.5/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -136.675+/-0.117 χ^2/NDF : 69251.9/11

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 51.627 $\pm$ 0.862 χ^2 /NDF: 176.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 43.214 $\pm$ 0.666 χ^2 /NDF: 767.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

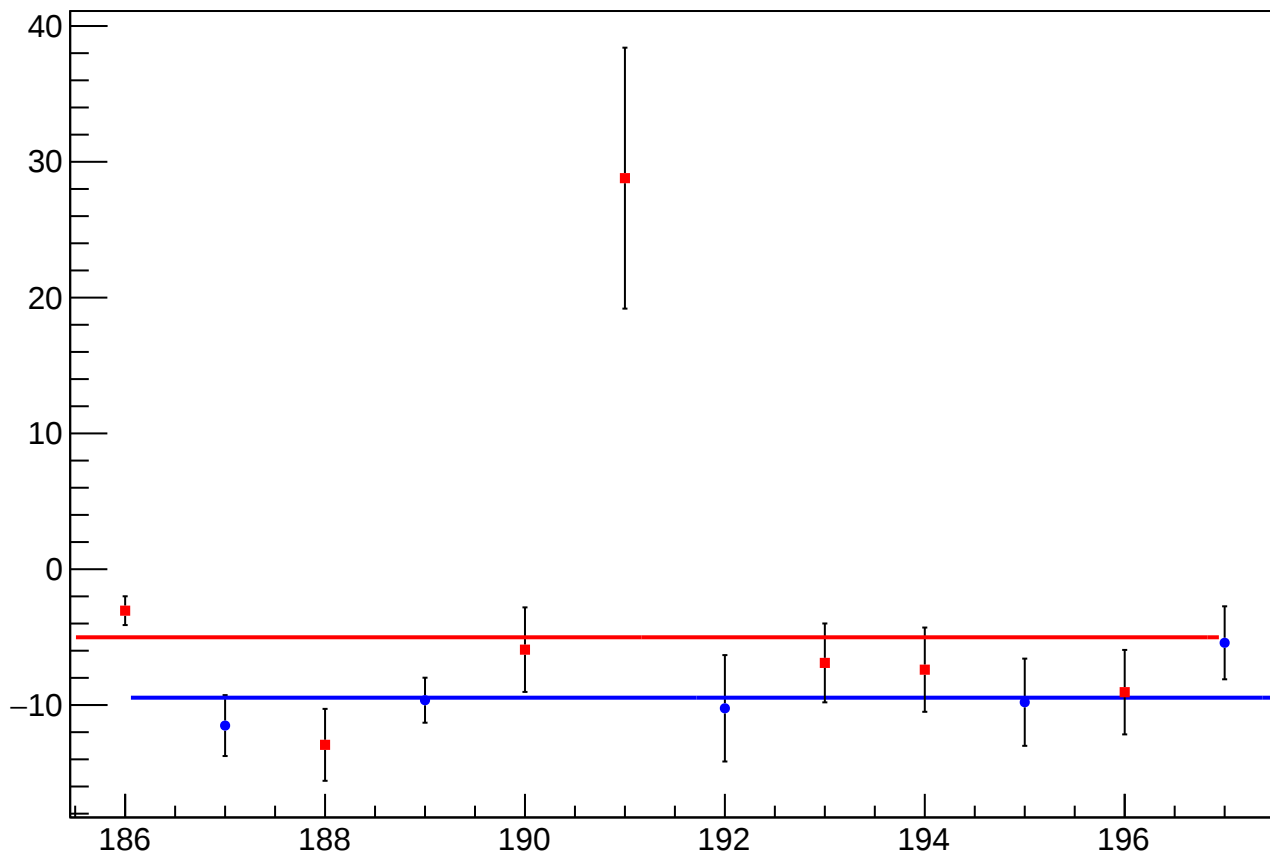
Right: 46.357 $\pm$ 0.527 χ^2 /NDF: 1003.4/11

In: 51.627 $\pm$ 0.862 χ^2 /NDF: 176.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 46.357 $\pm$ 0.527 χ^2 /NDF: 1003.4/11

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.460+/-1.076 χ^2/NDF : 3.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.012+/-0.824 χ^2/NDF : 27.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

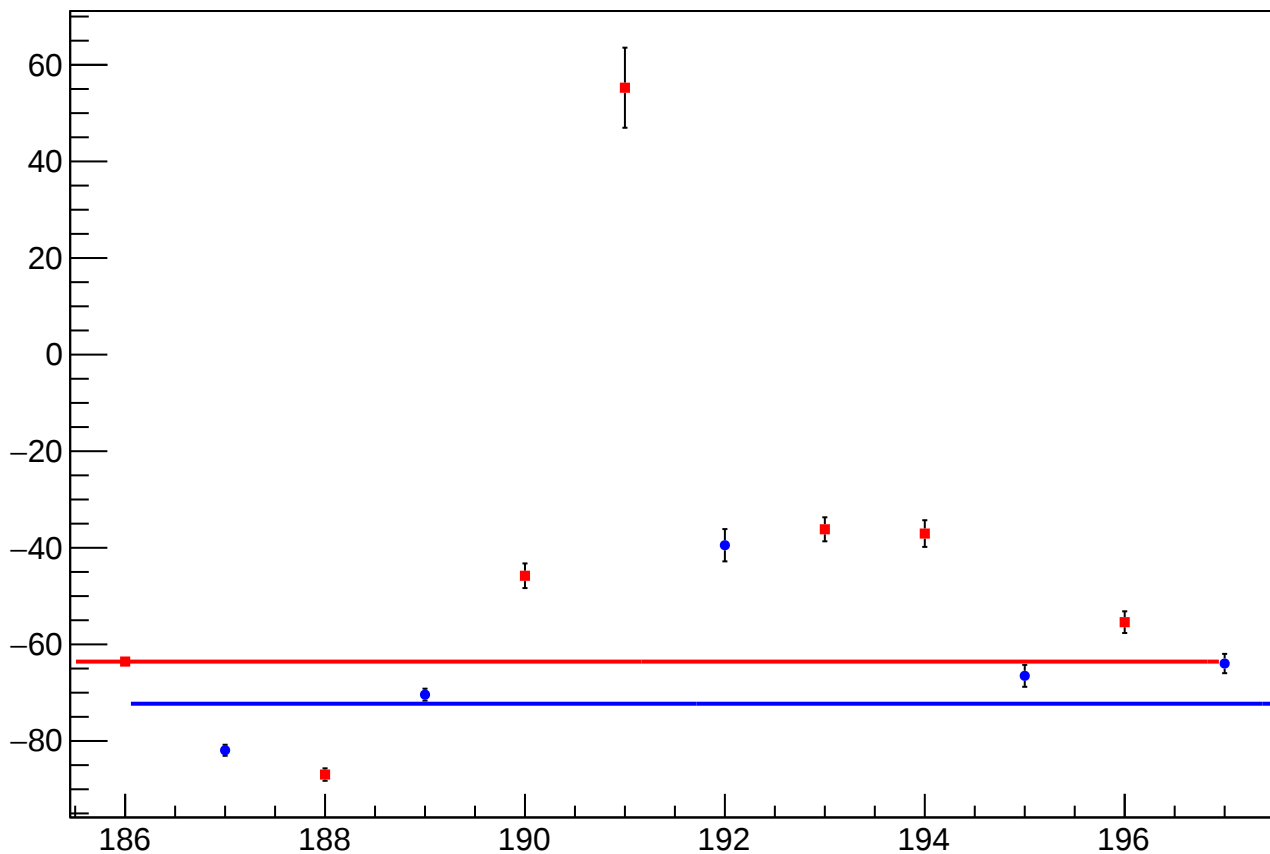
Right: -6.656+/-0.654 χ^2/NDF : 41.5/11

In: -9.460+/-1.076 χ^2/NDF : 3.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.656+/-0.654 χ^2/NDF : 41.5/11

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -72.284 ± 0.716 χ^2/NDF : 193.5/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -63.564 ± 0.547 χ^2/NDF : 807.9/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

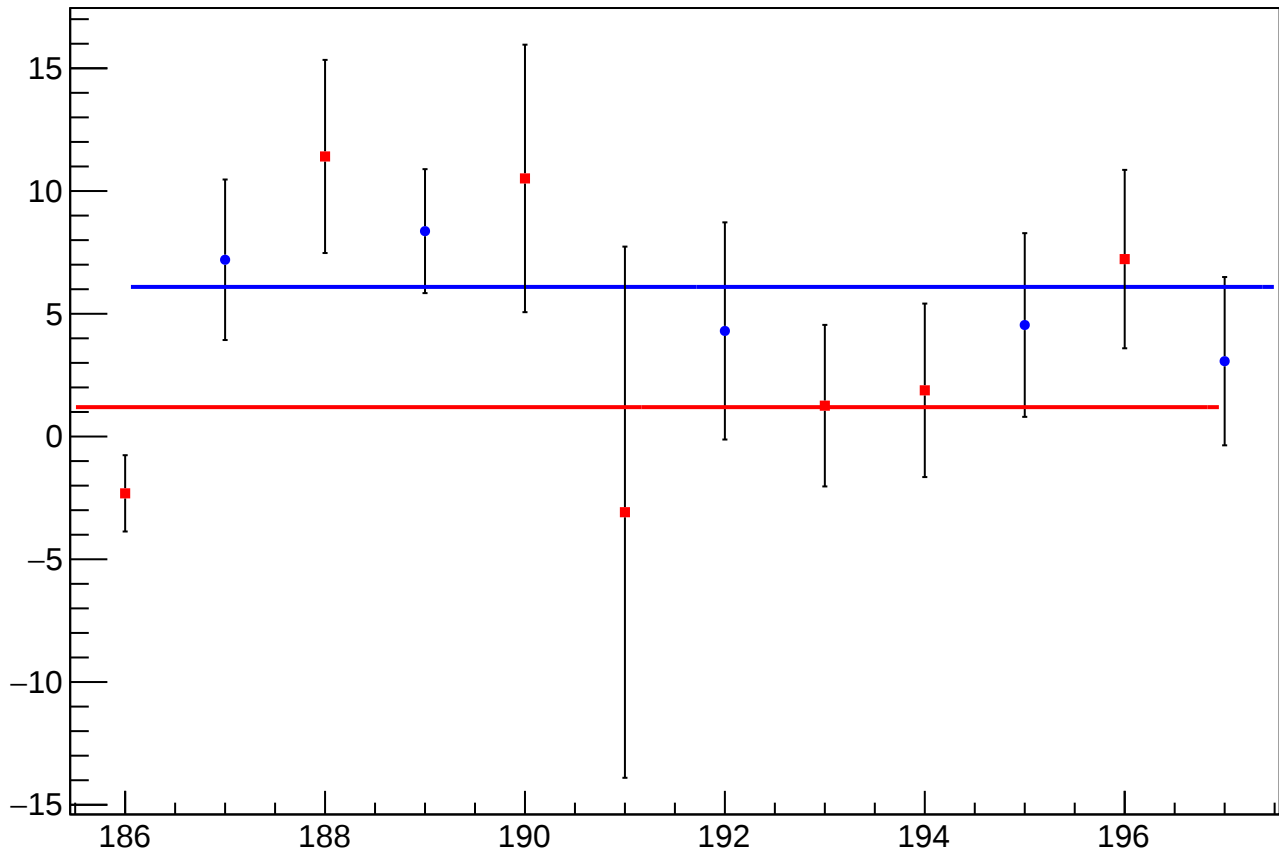
Right: -66.773 ± 0.434 χ^2/NDF : 1095.1/11

In: -72.284 ± 0.716 χ^2/NDF : 193.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -66.773 ± 0.434 χ^2/NDF : 1095.1/11

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.094 $\pm$ 1.477 χ^2 /NDF: 2.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.197 $\pm$ 1.140 χ^2 /NDF: 17.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

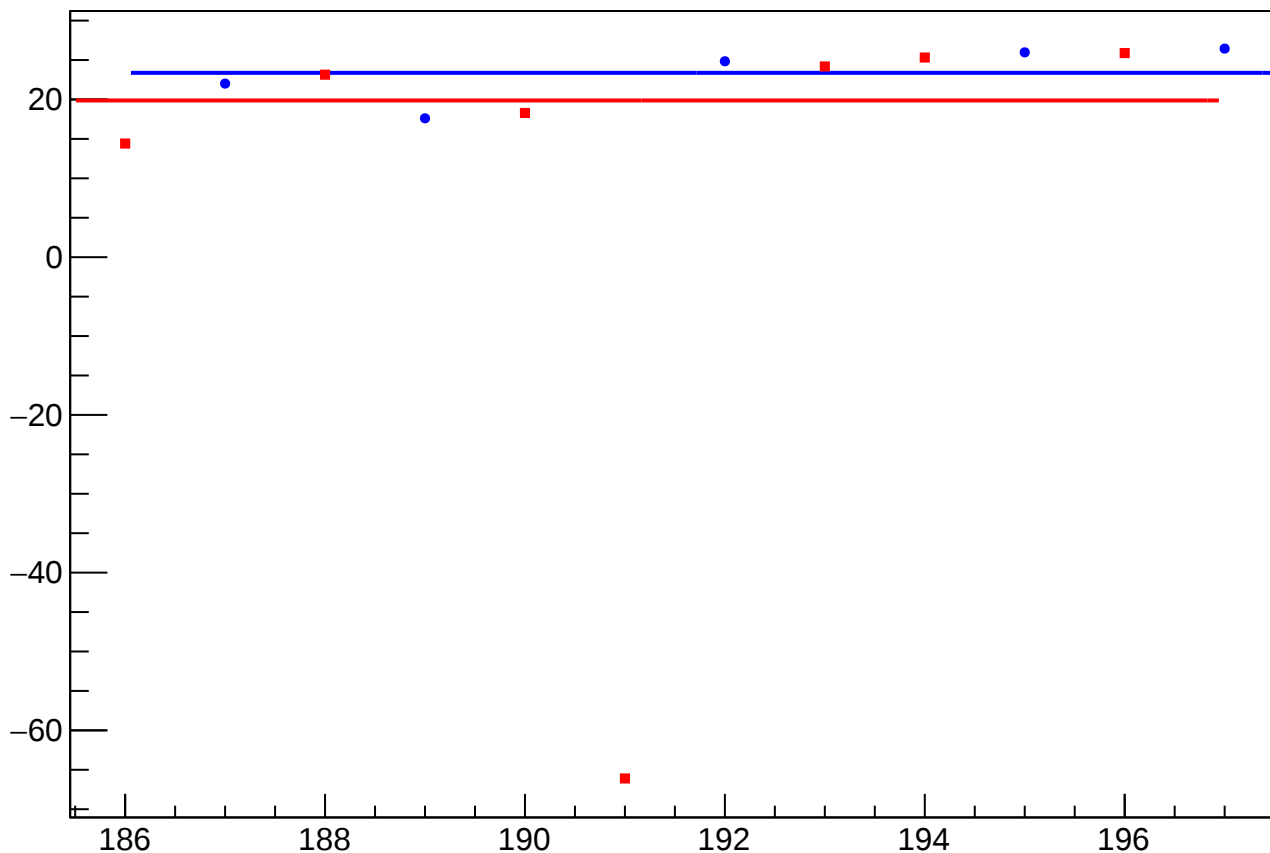
Right: 3.025 $\pm$ 0.903 χ^2 /NDF: 26.6/11

In: 6.094 $\pm$ 1.477 χ^2 /NDF:2.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.025 $\pm$ 0.903 χ^2 /NDF: 26.6/11

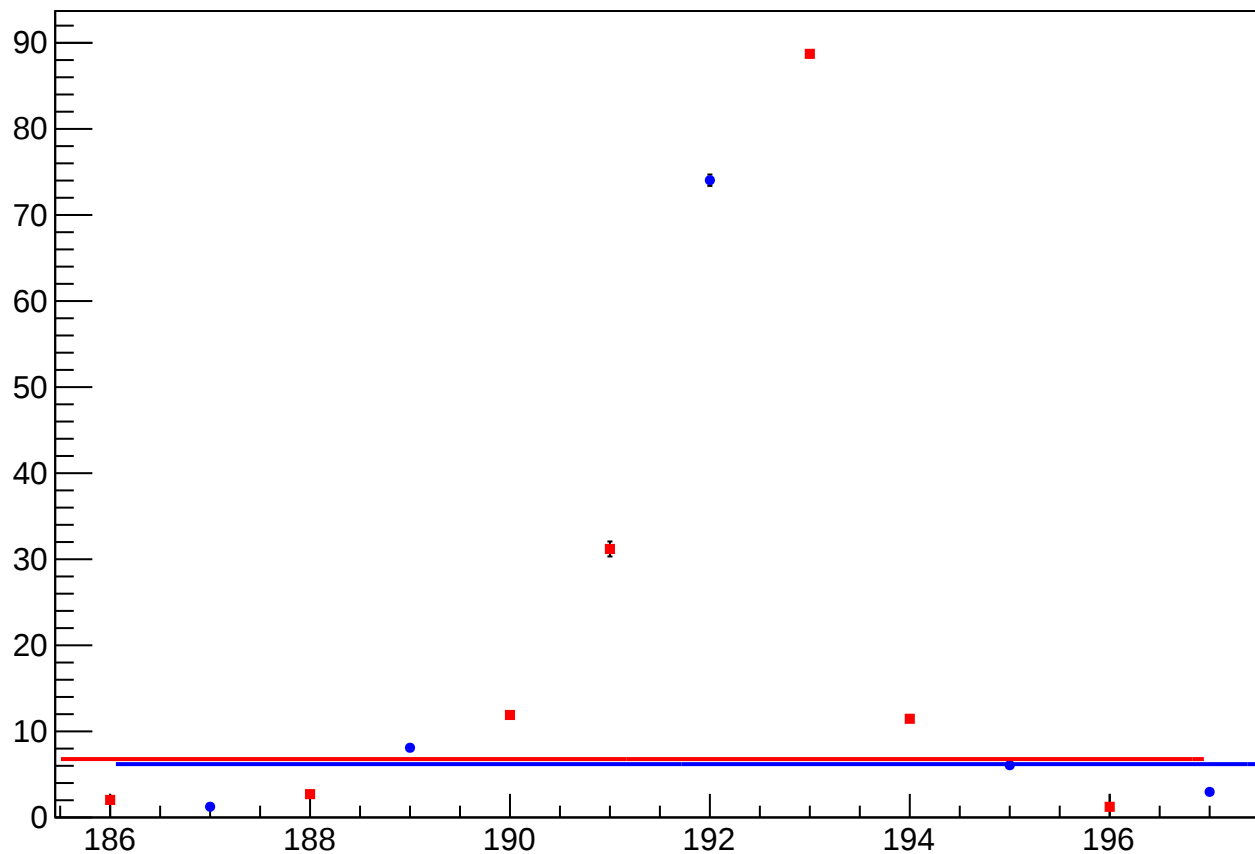
reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 23.375+/-0.057 χ^2/NDF : 3914.8/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 19.876+/-0.049 χ^2/NDF : 94190.1/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 21.354+/-0.037 χ^2/NDF : 100255.4/11
 In: 23.375+/-0.057 χ^2/NDF : 3914.8/4
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 21.354+/-0.037 χ^2/NDF : 100255.4/11

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.196+/-0.099 χ^2/NDF : 11330.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.783+/-0.100 χ^2/NDF : 24401.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

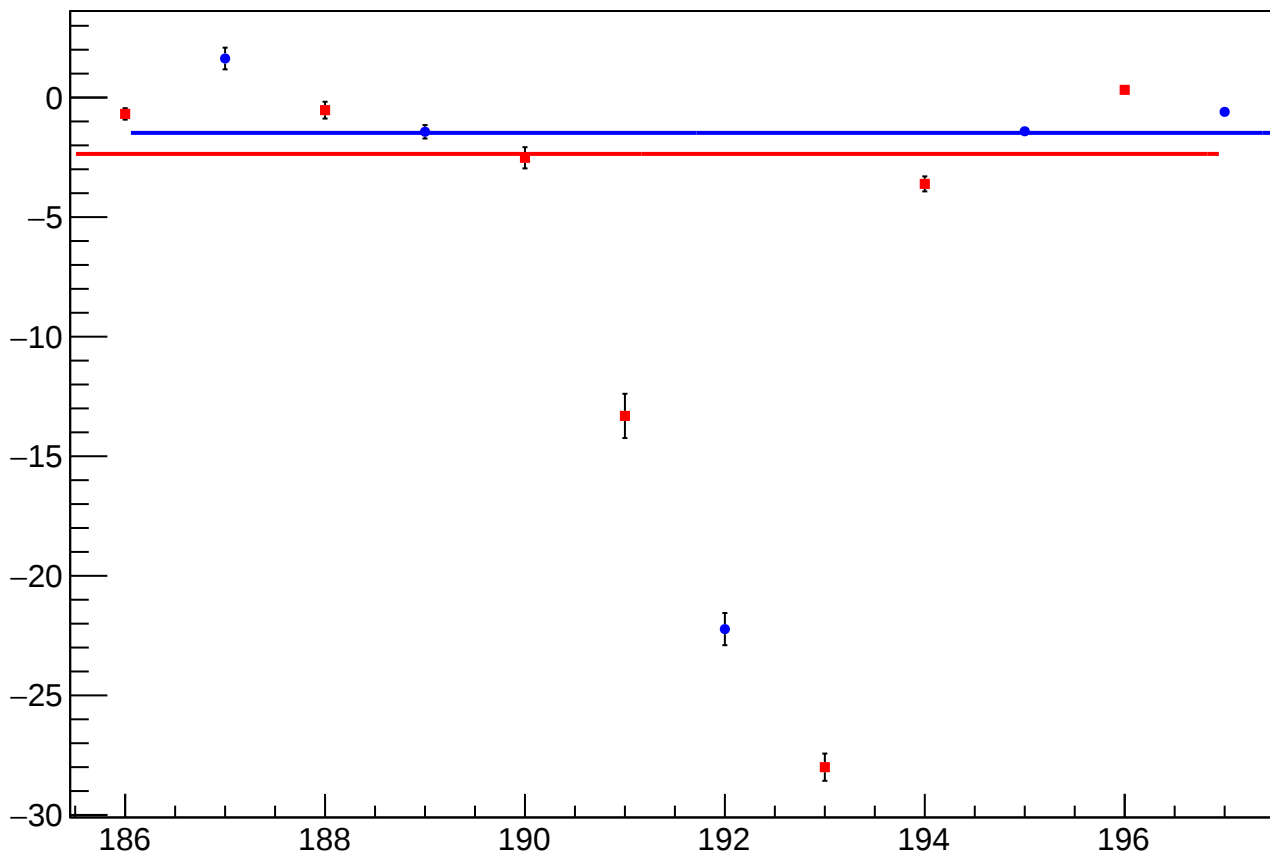
Right: 6.488+/-0.070 χ^2/NDF : 35749.3/11

In: 6.196+/-0.099 χ^2/NDF : 11330.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.488+/-0.070 χ^2/NDF : 35749.3/11

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.478+/-0.115 χ^2/NDF : 1023.1/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -2.358+/-0.121 χ^2/NDF : 2424.2/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

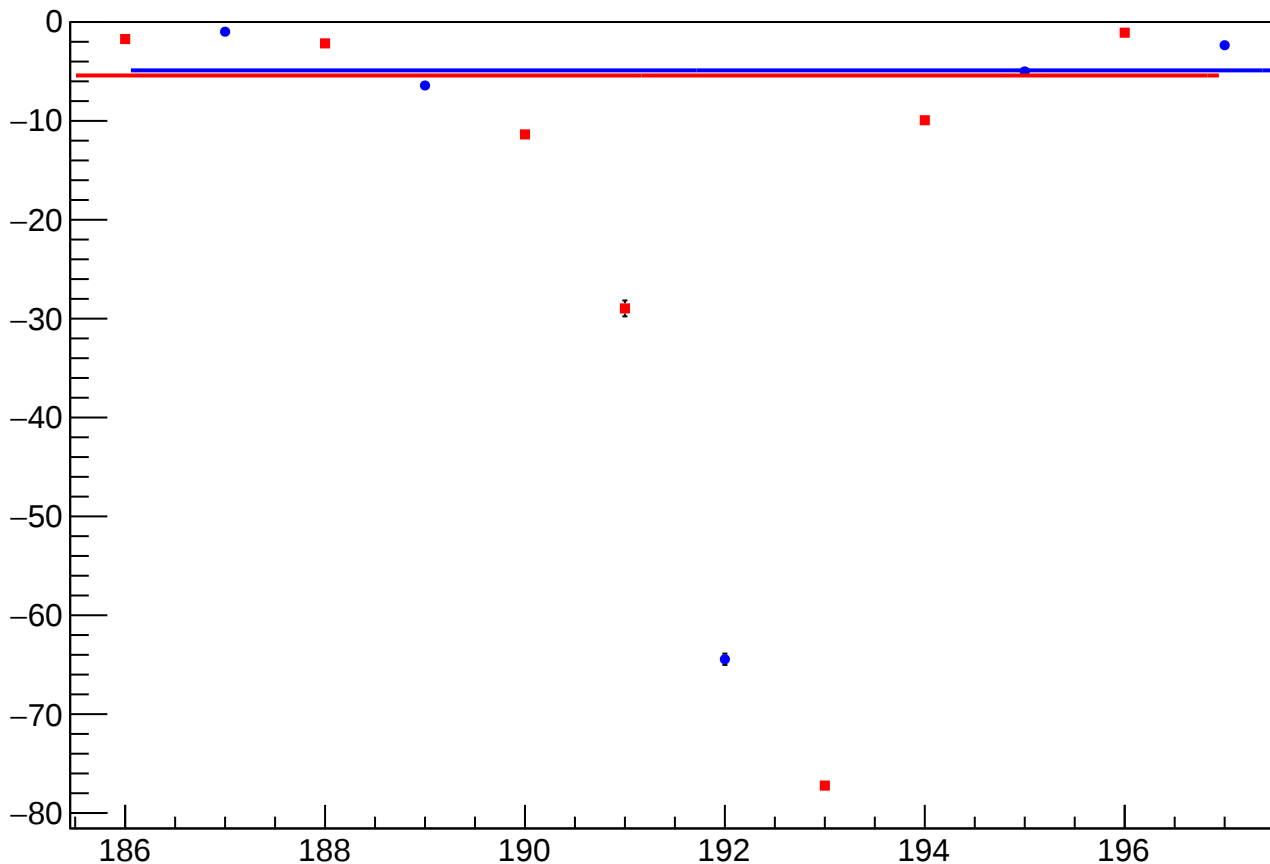
Right: -1.893+/-0.083 χ^2/NDF : 3475.1/11

In: -1.478+/-0.115 χ^2/NDF :1023.1/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.893+/-0.083 χ^2/NDF : 3475.1/11

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.890+/-0.083 χ^2/NDF : 11462.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.407+/-0.083 χ^2/NDF : 24739.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

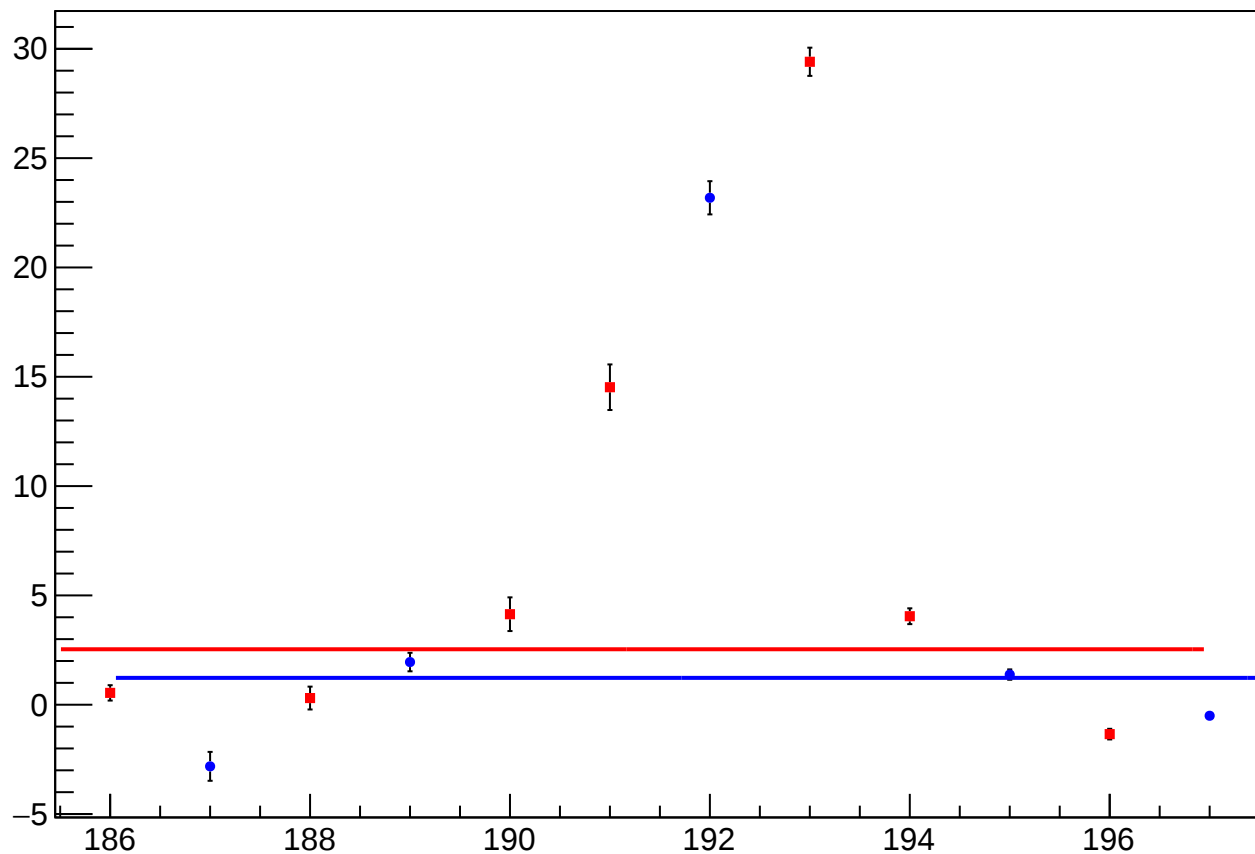
Right: -5.148+/-0.059 χ^2/NDF : 36221.1/11

In: -4.890+/-0.083 χ^2/NDF : 11462.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.148+/-0.059 χ^2/NDF : 36221.1/11

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.228+/-0.144 χ^2/NDF : 937.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.537+/-0.156 χ^2/NDF : 2193.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

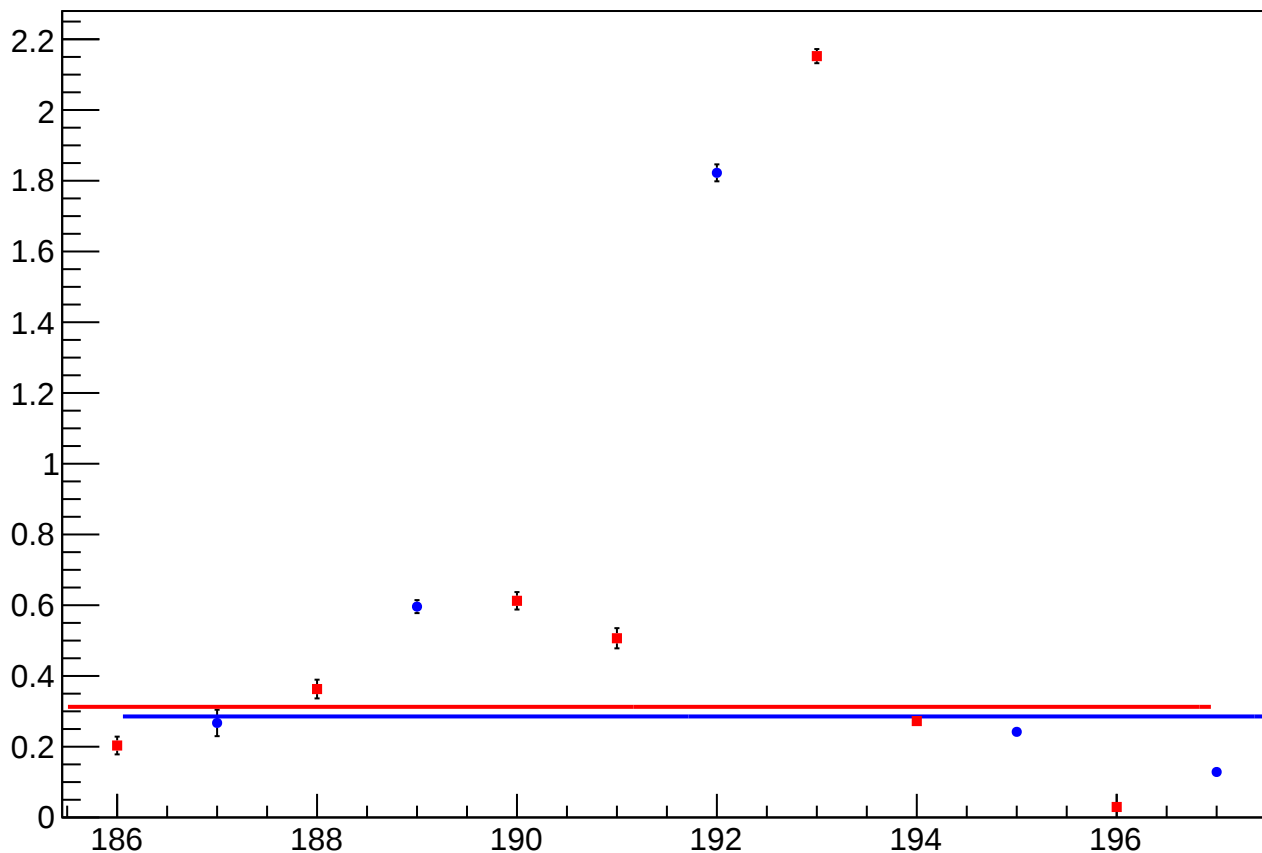
Right: 1.834+/-0.106 χ^2/NDF : 3169.4/11

In: 1.228+/-0.144 χ^2/NDF : 937.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.834+/-0.106 χ^2/NDF : 3169.4/11

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.286+/-0.005 χ^2/NDF : 4863.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.313+/-0.005 χ^2/NDF : 10055.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

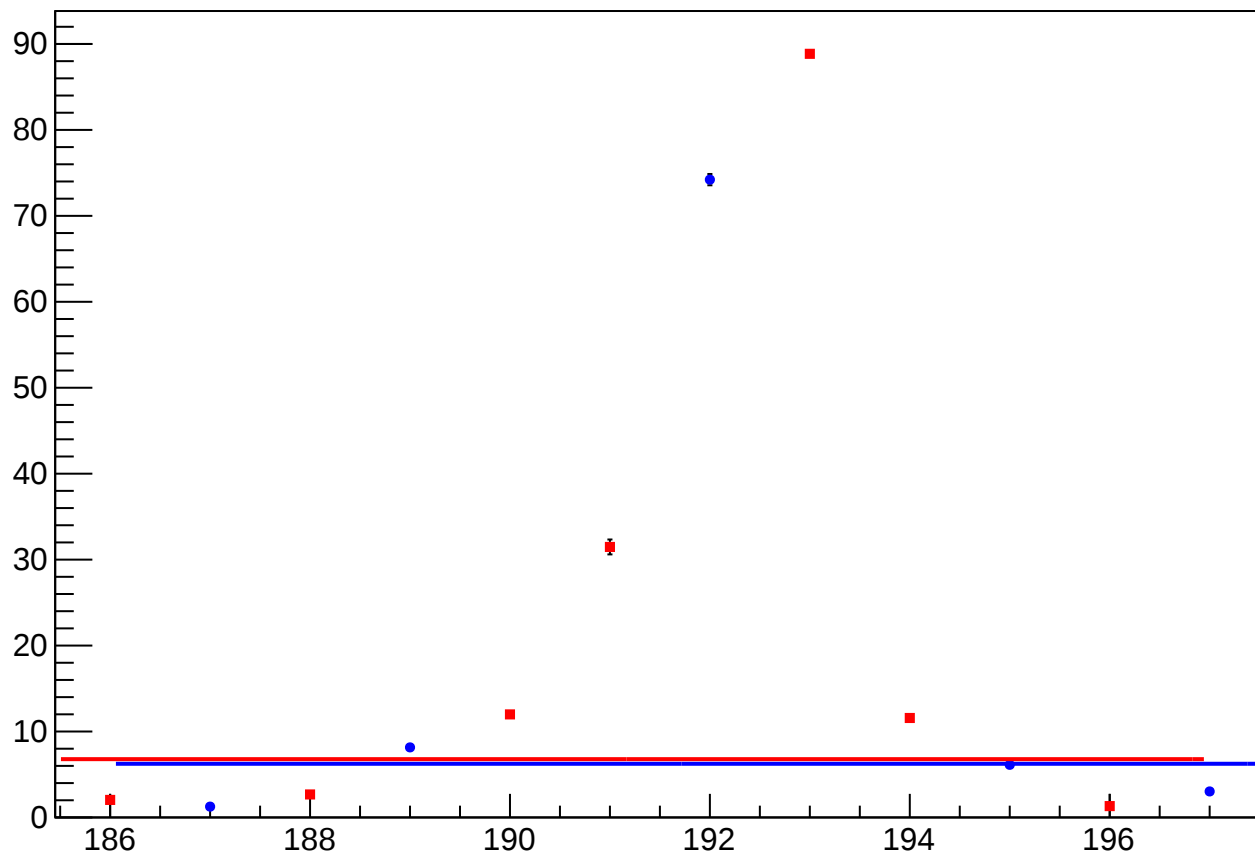
Right: 0.298+/-0.004 χ^2/NDF : 14932.4/11

In: 0.286+/-0.005 χ^2/NDF : 4863.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.298+/-0.004 χ^2/NDF : 14932.4/11

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.246+/-0.099 χ^2/NDF : 11459.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.784+/-0.099 χ^2/NDF : 24718.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

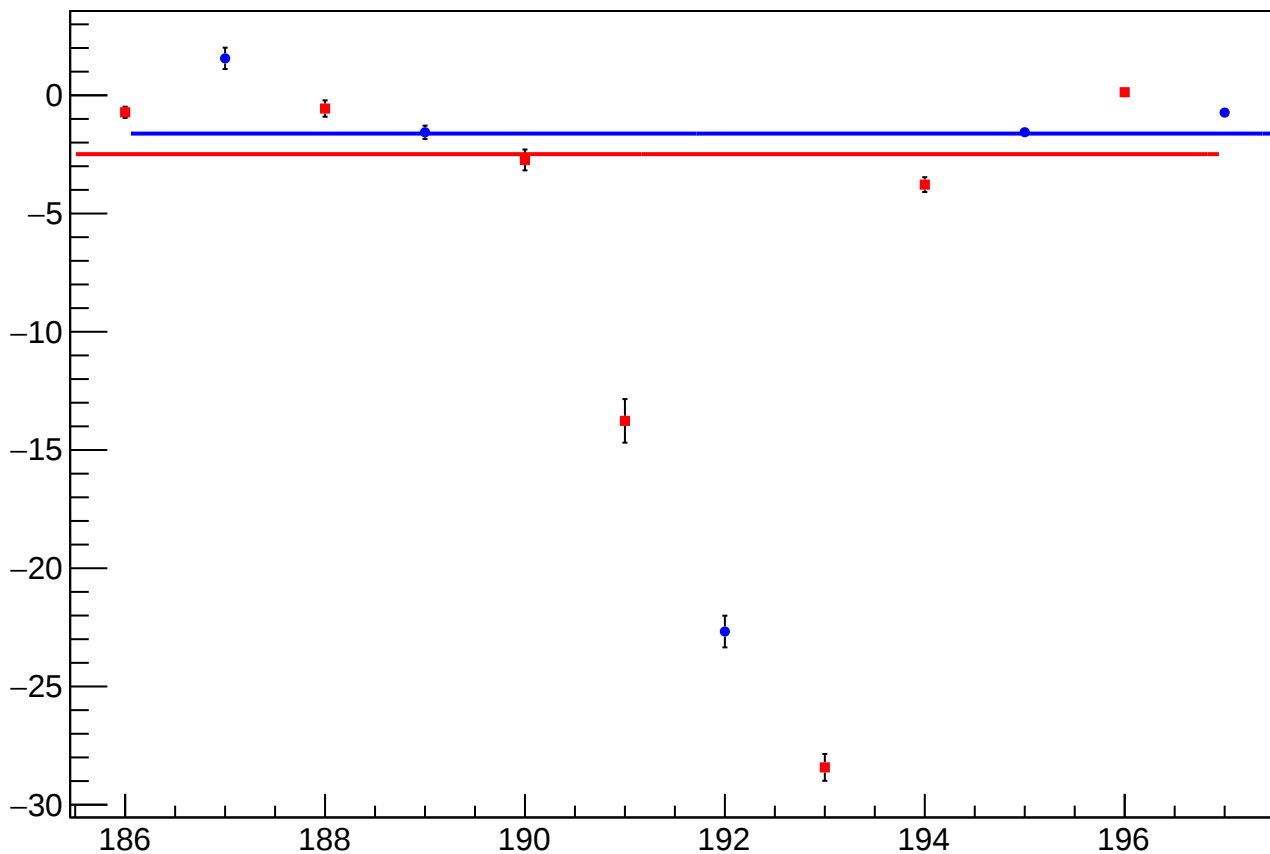
Right: 6.516+/-0.070 χ^2/NDF : 36192.6/11

In: 6.246+/-0.099 χ^2/NDF : 11459.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.516+/-0.070 χ^2/NDF : 36192.6/11

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.619 ± 0.114 χ^2/NDF : 1062.0/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.489 ± 0.120 χ^2/NDF : 2504.6/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

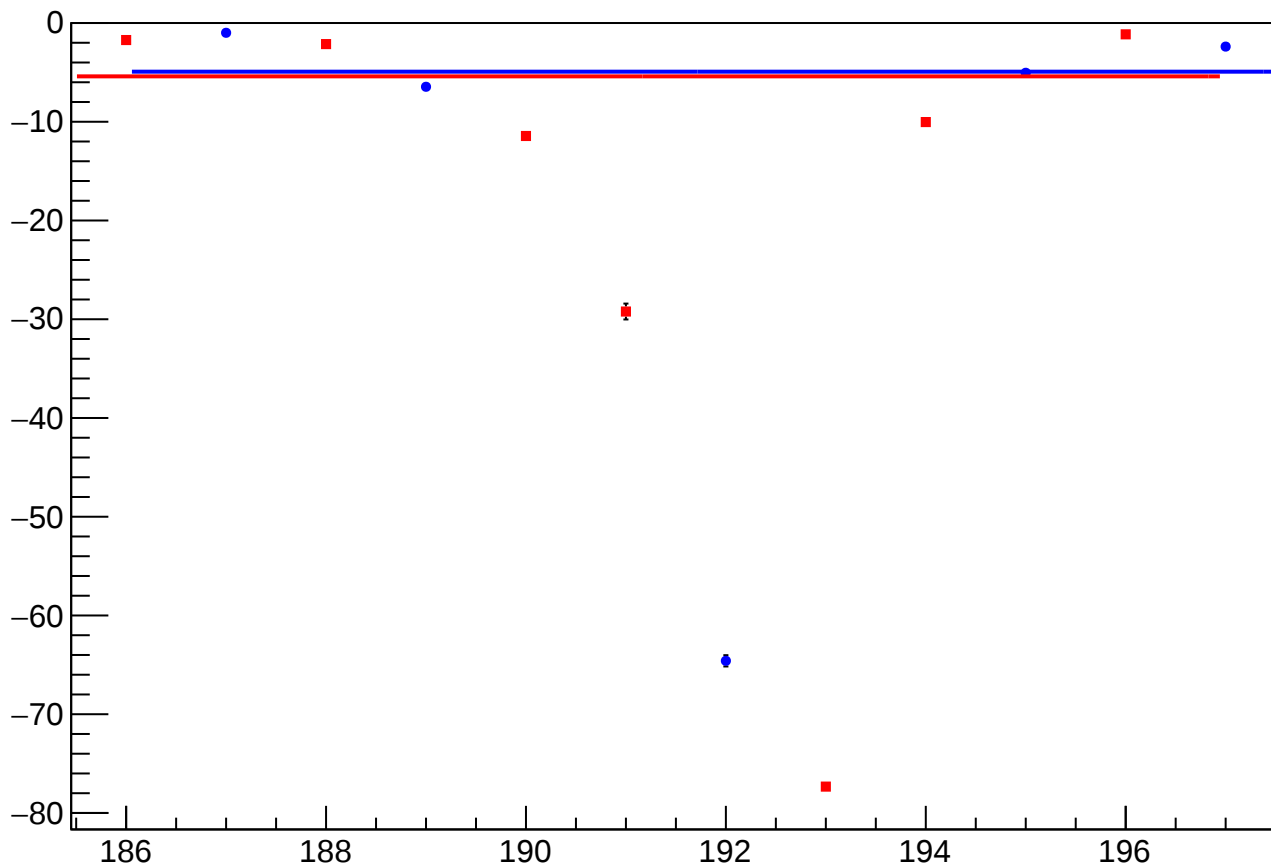
Right: -2.031 ± 0.083 χ^2/NDF : 3594.0/11

In: -1.619 ± 0.114 χ^2/NDF : 1062.0/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.031 ± 0.083 χ^2/NDF : 3594.0/11

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.928+/-0.083 χ^2/NDF : 11591.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.403+/-0.082 χ^2/NDF : 25059.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

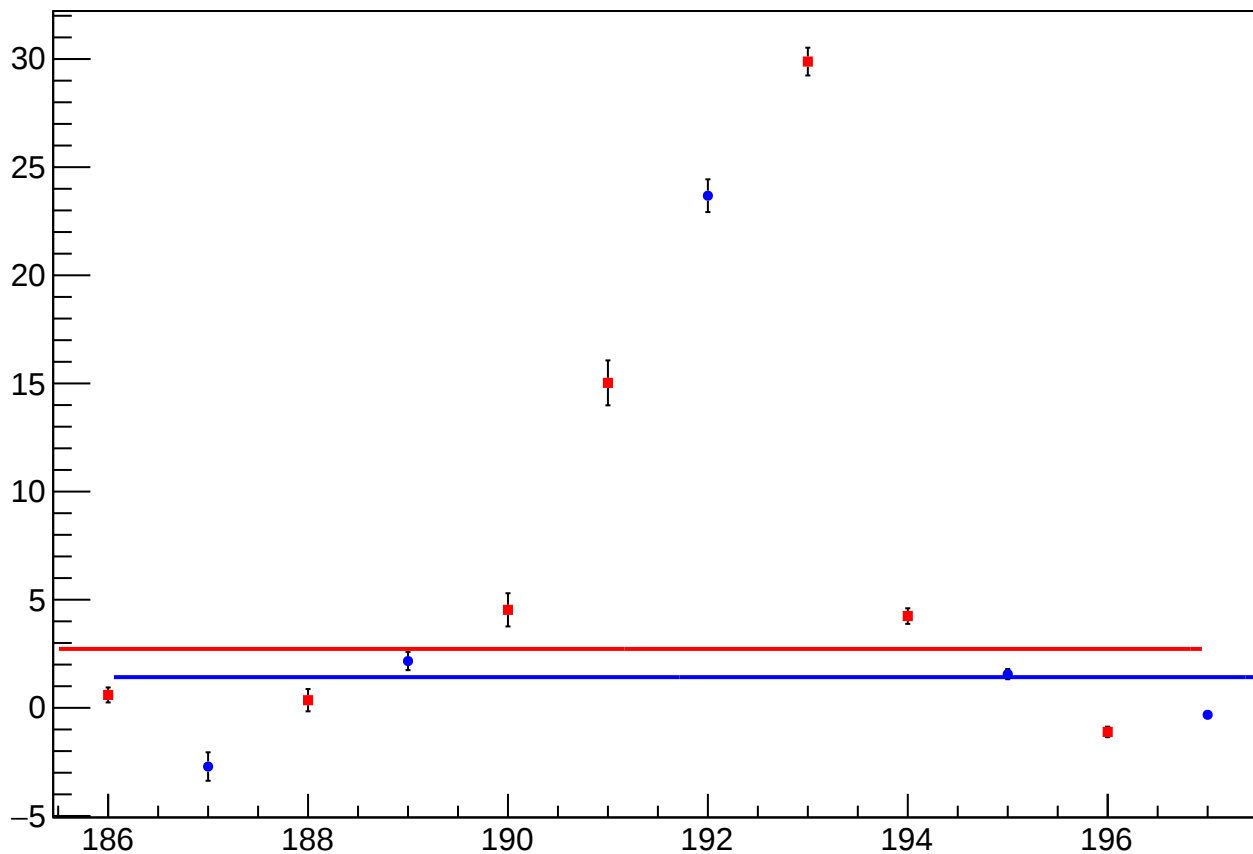
Right: -5.166+/-0.058 χ^2/NDF : 36667.0/11

In: -4.928+/-0.083 χ^2/NDF : 11591.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.166+/-0.058 χ^2/NDF : 36667.0/11

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.420+/-0.144 χ^2/NDF : 970.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.725+/-0.155 χ^2/NDF : 2261.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

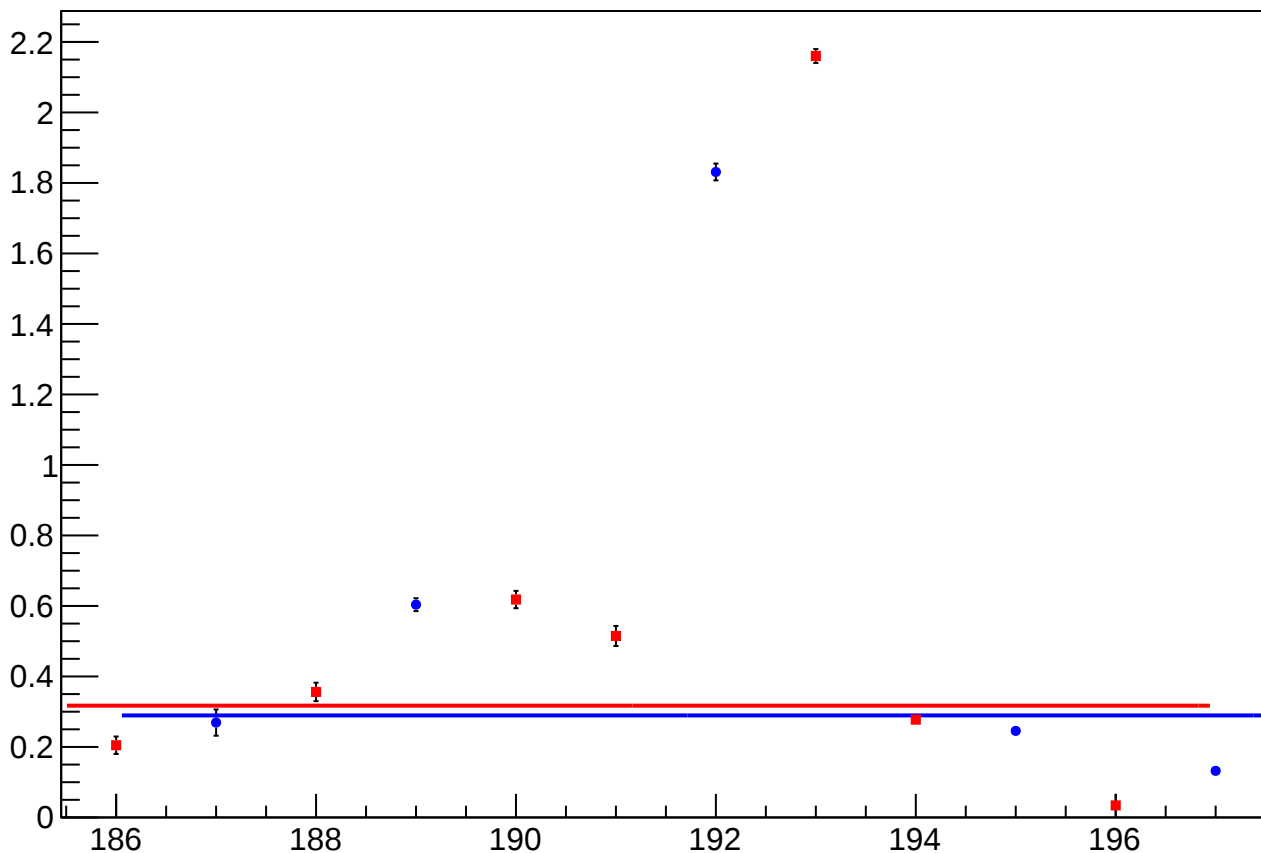
Right: 2.025+/-0.105 χ^2/NDF : 3270.2/11

In: 1.420+/-0.144 χ^2/NDF : 970.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.025+/-0.105 χ^2/NDF : 3270.2/11

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.289+/-0.005 χ^2/NDF : 4936.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.317+/-0.005 χ^2/NDF : 10177.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

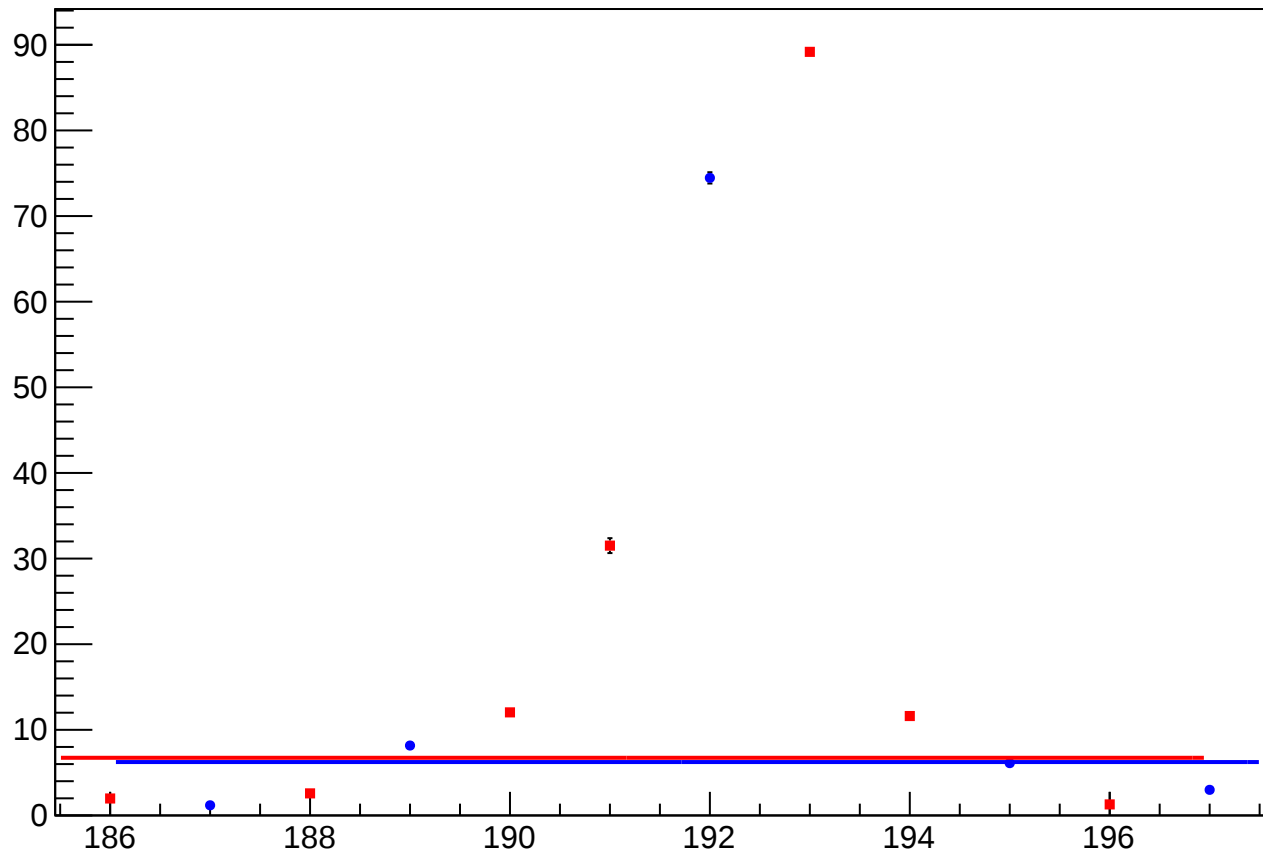
Right: 0.302+/-0.004 χ^2/NDF : 15129.1/11

In: 0.289+/-0.005 χ^2/NDF : 4936.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.302+/-0.004 χ^2/NDF : 15129.1/11

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.237 $\pm$ 0.099 χ^2 /NDF: 11471.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6.735 $\pm$ 0.099 χ^2 /NDF: 24728.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

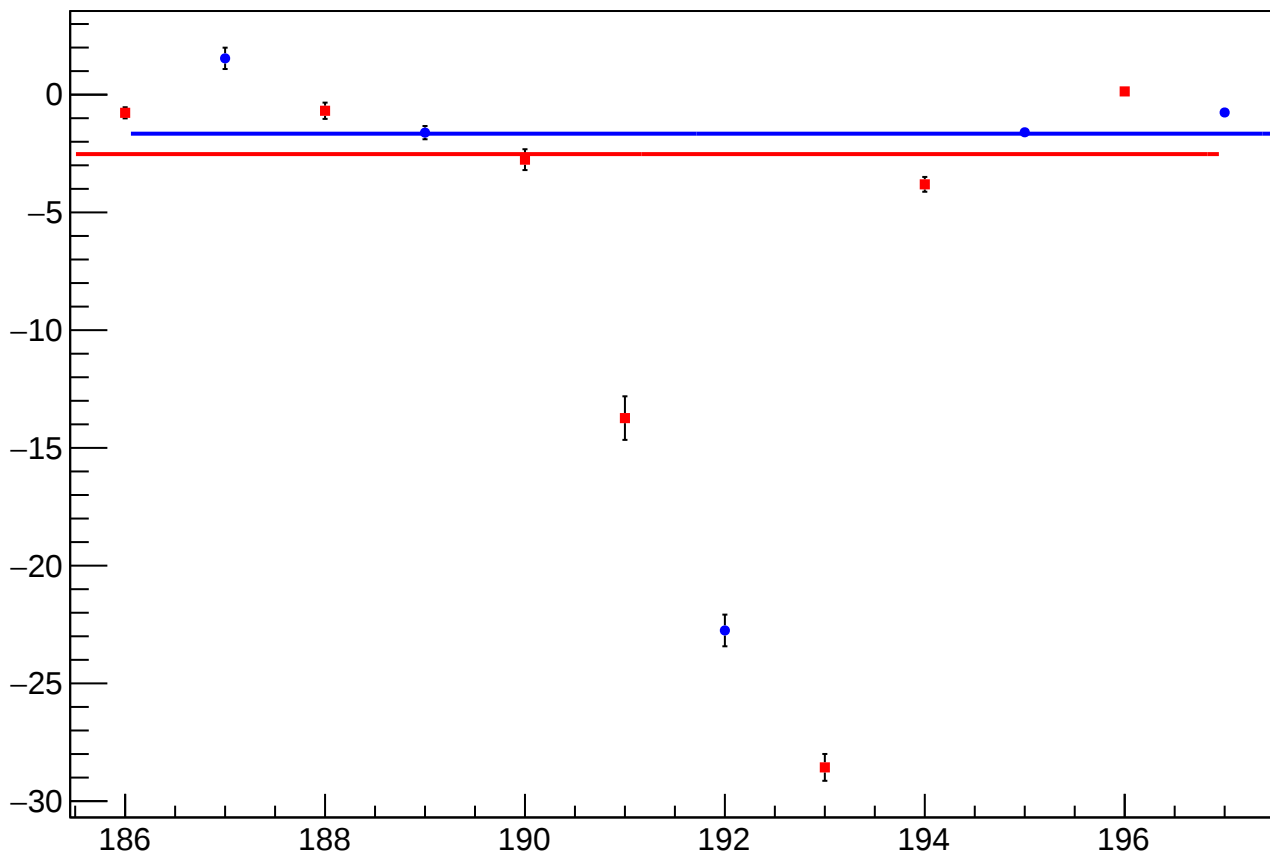
Right: 6.488 $\pm$ 0.070 χ^2 /NDF: 36212.4/11

In: 6.237 $\pm$ 0.099 χ^2 /NDF:11471.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.488 $\pm$ 0.070 χ^2 /NDF: 36212.4/11

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.657 ± 0.115 χ^2/NDF : 1059.3/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.524 ± 0.121 χ^2/NDF : 2499.5/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

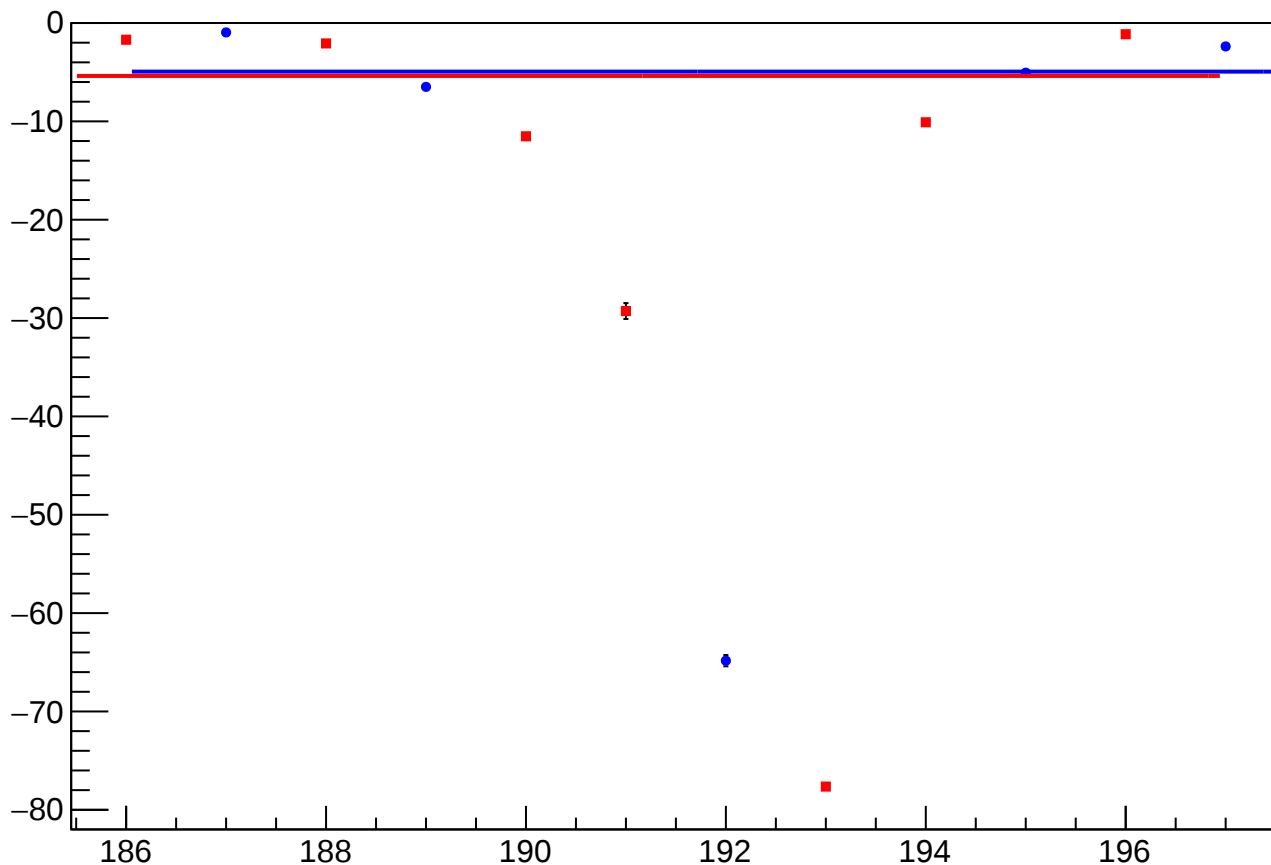
Right: -2.069 ± 0.083 χ^2/NDF : 3585.8/11

In: -1.657 ± 0.115 χ^2/NDF : 1059.3/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.069 ± 0.083 χ^2/NDF : 3585.8/11

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.942 $\pm$ 0.083 χ^2 /NDF: 11605.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.382 $\pm$ 0.083 χ^2 /NDF: 25074.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

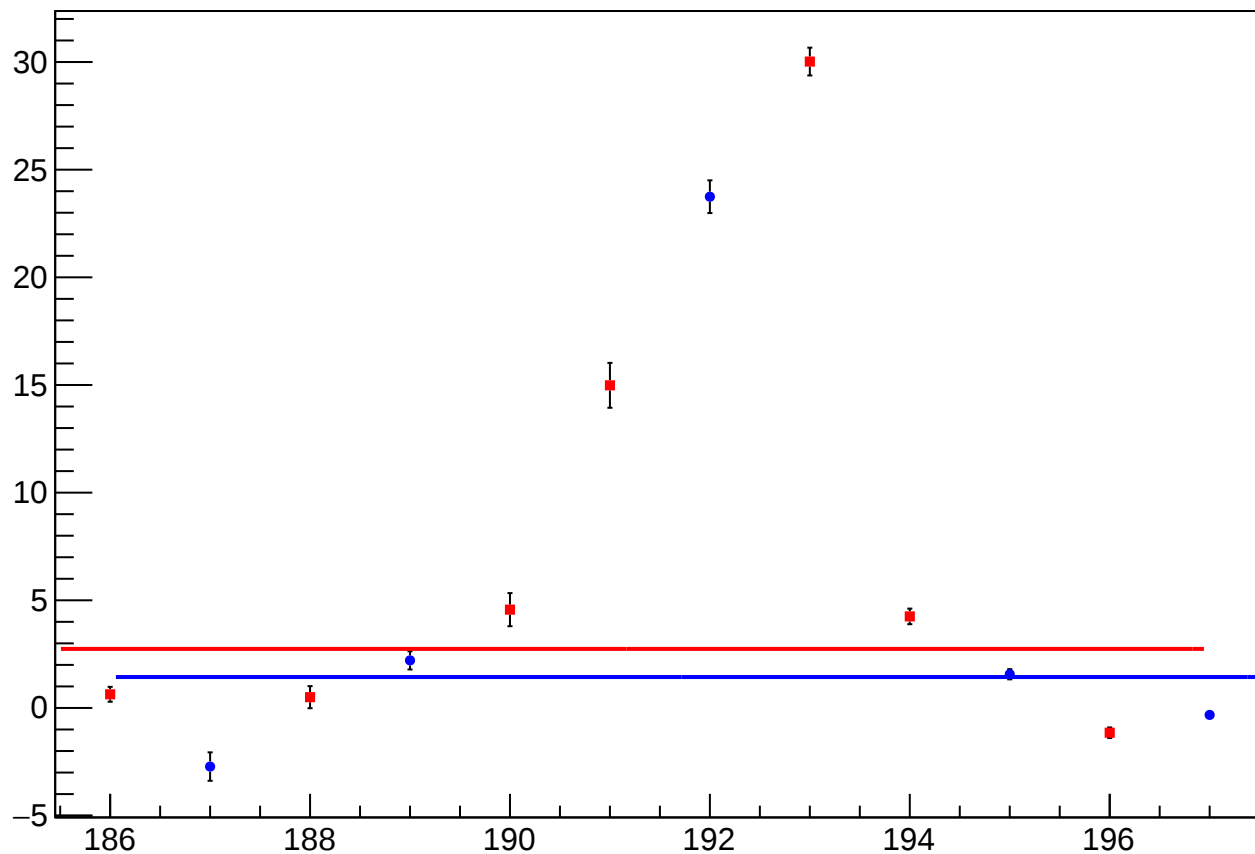
Right: -5.163 $\pm$ 0.059 χ^2 /NDF: 36693.5/11

In: -4.942 $\pm$ 0.083 χ^2 /NDF:11605.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.163 $\pm$ 0.059 χ^2 /NDF: 36693.5/11

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.436+/-0.145 χ^2/NDF : 968.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.743+/-0.155 χ^2/NDF : 2258.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

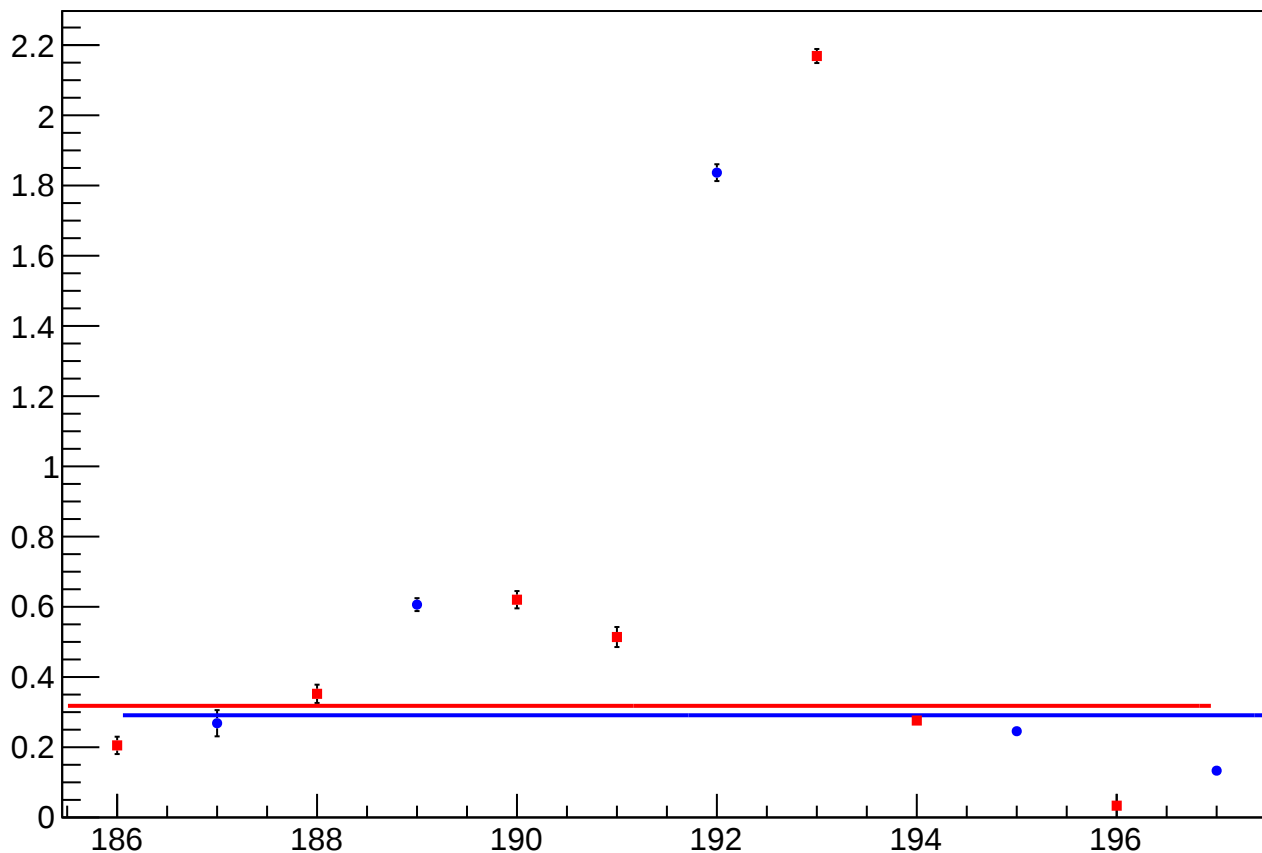
Right: 2.044+/-0.106 χ^2/NDF : 3265.5/11

In: 1.436+/-0.145 χ^2/NDF : 968.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.044+/-0.106 χ^2/NDF : 3265.5/11

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.291+/-0.005 χ^2/NDF : 4924.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.318+/-0.005 χ^2/NDF : 10166.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

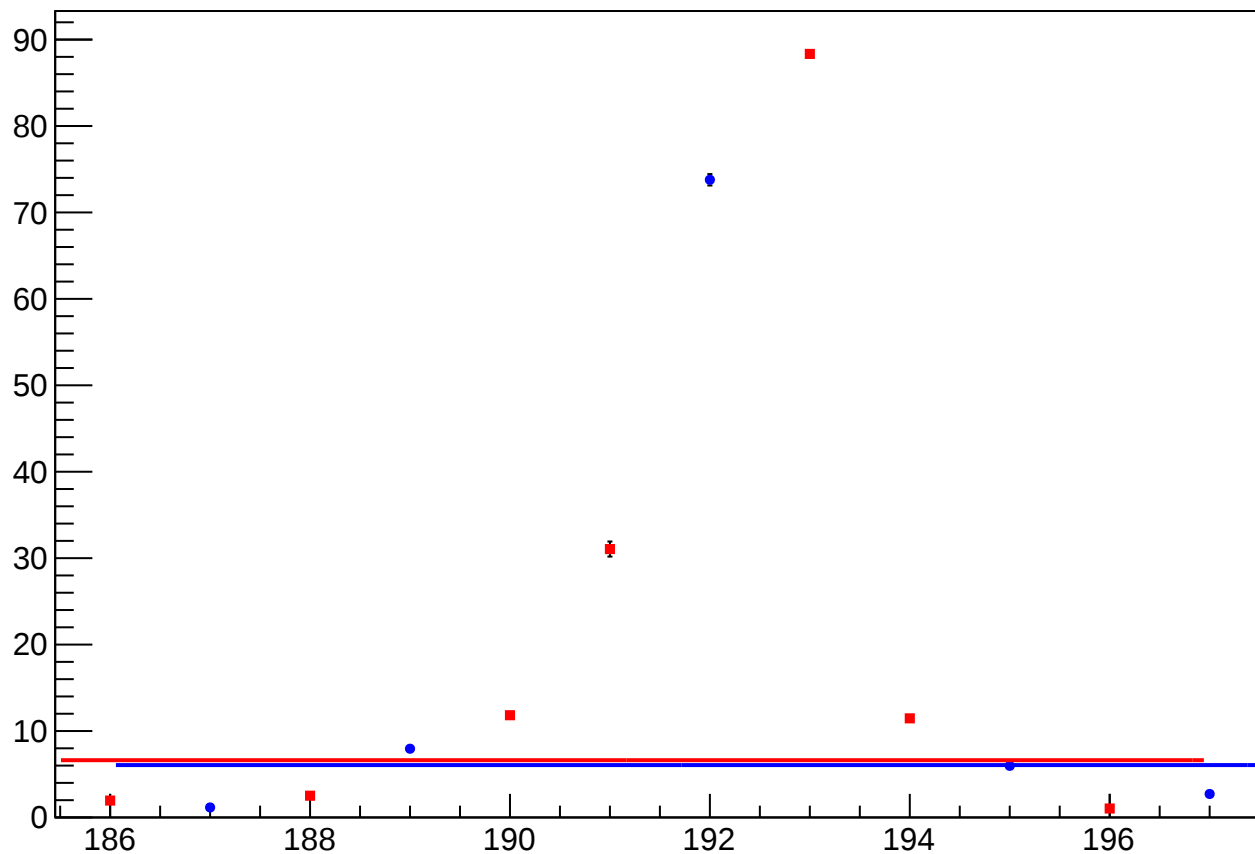
Right: 0.303+/-0.004 χ^2/NDF : 15105.3/11

In: 0.291+/-0.005 χ^2/NDF : 4924.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.303+/-0.004 χ^2/NDF : 15105.3/11

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.061+/-0.100 χ^2/NDF : 11252.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.625+/-0.100 χ^2/NDF : 24248.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

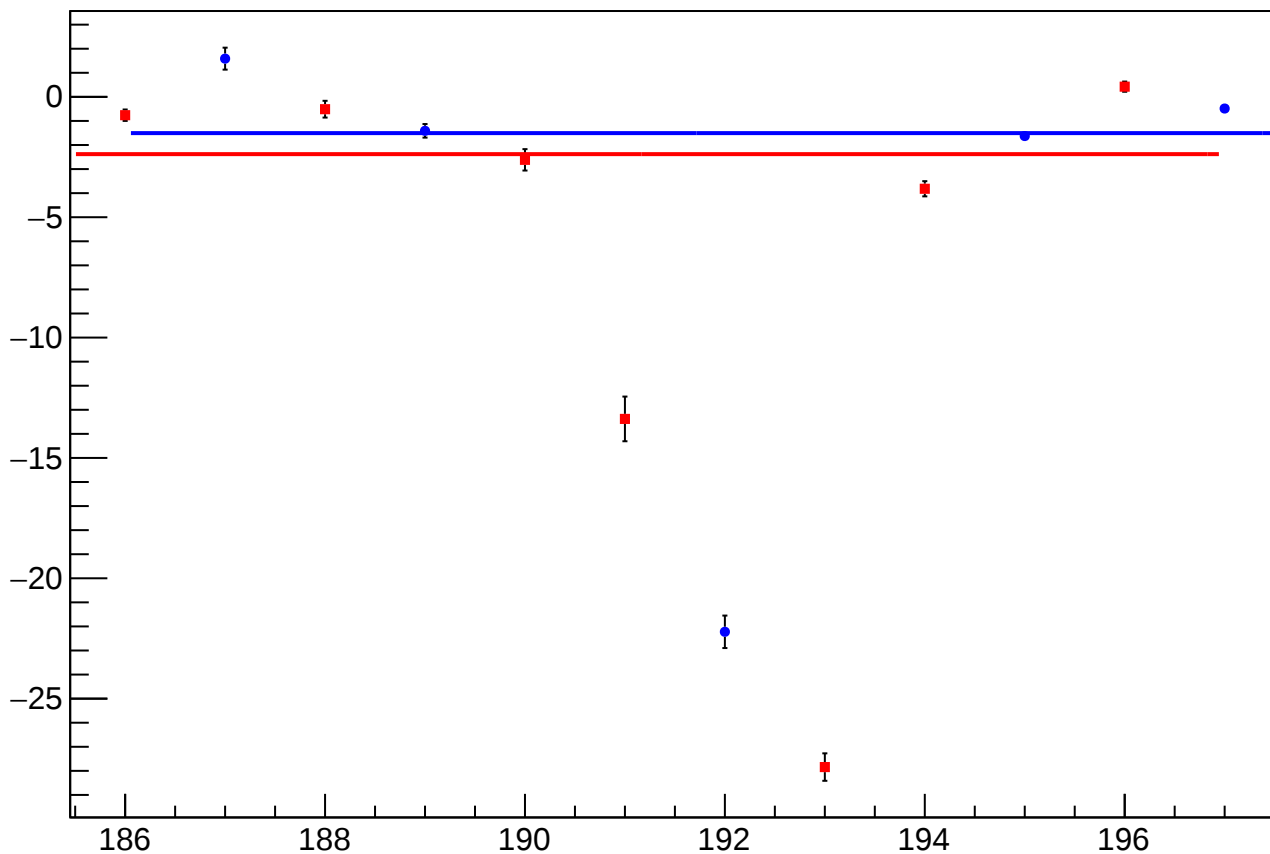
Right: 6.344+/-0.071 χ^2/NDF : 35516.6/11

In: 6.061+/-0.100 χ^2/NDF : 11252.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.344+/-0.071 χ^2/NDF : 35516.6/11

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.506+/-0.116 χ^2/NDF : 1023.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.379+/-0.122 χ^2/NDF : 2406.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

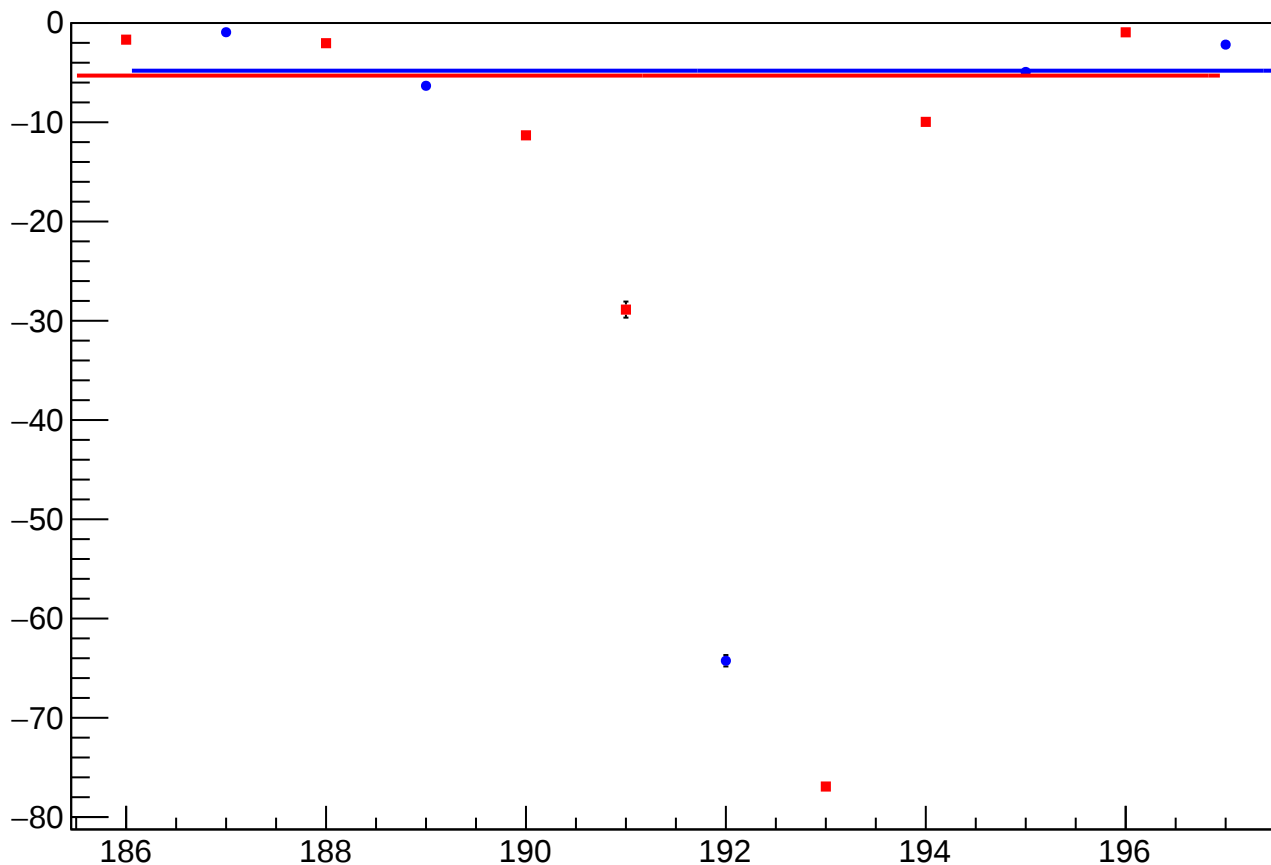
Right: -1.920+/-0.084 χ^2/NDF : 3456.8/11

In: -1.506+/-0.116 χ^2/NDF : 1023.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.920+/-0.084 χ^2/NDF : 3456.8/11

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.803+/-0.084 χ^2/NDF : 11380.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.296+/-0.083 χ^2/NDF : 24583.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

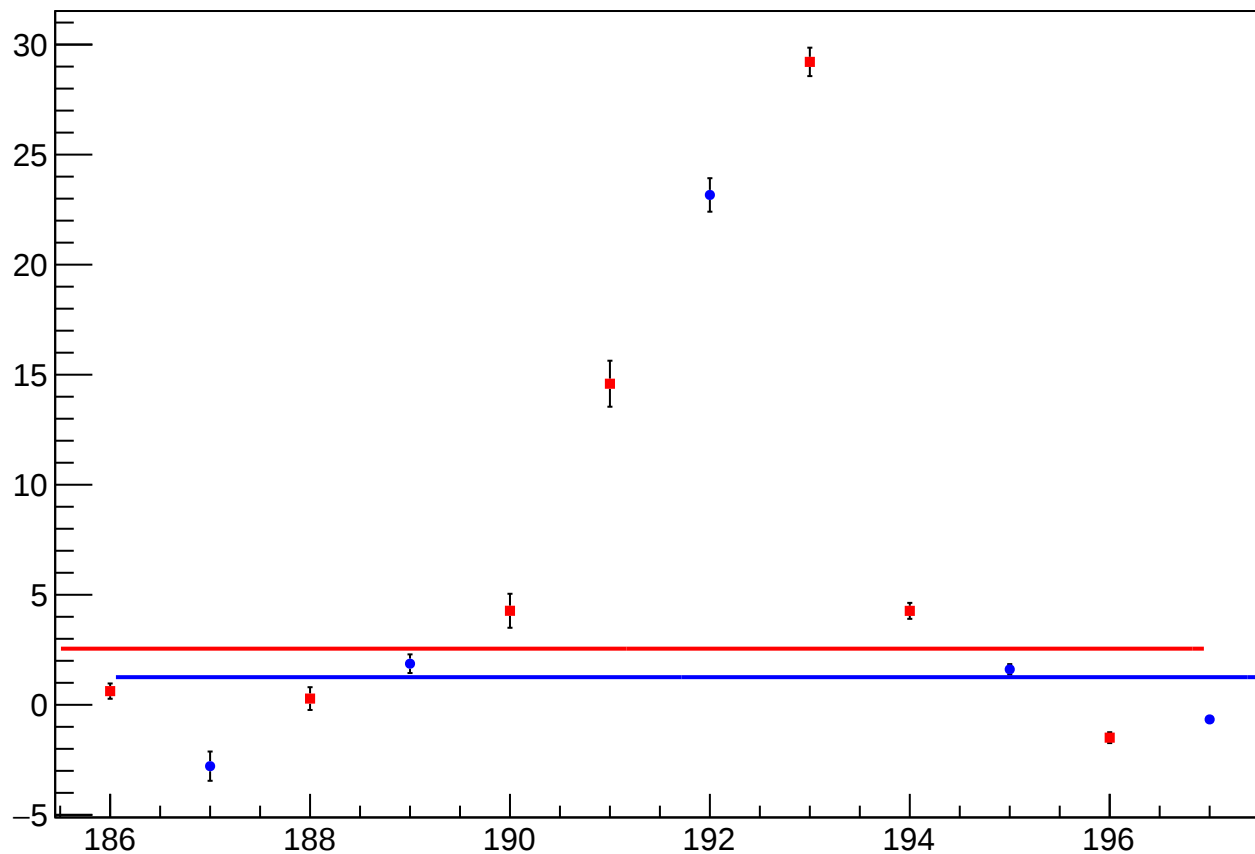
Right: -5.051+/-0.059 χ^2/NDF : 35981.6/11

In: -4.803+/-0.084 χ^2/NDF : 11380.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.051+/-0.059 χ^2/NDF : 35981.6/11

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.257+/-0.146 χ^2/NDF : 942.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.552+/-0.156 χ^2/NDF : 2182.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

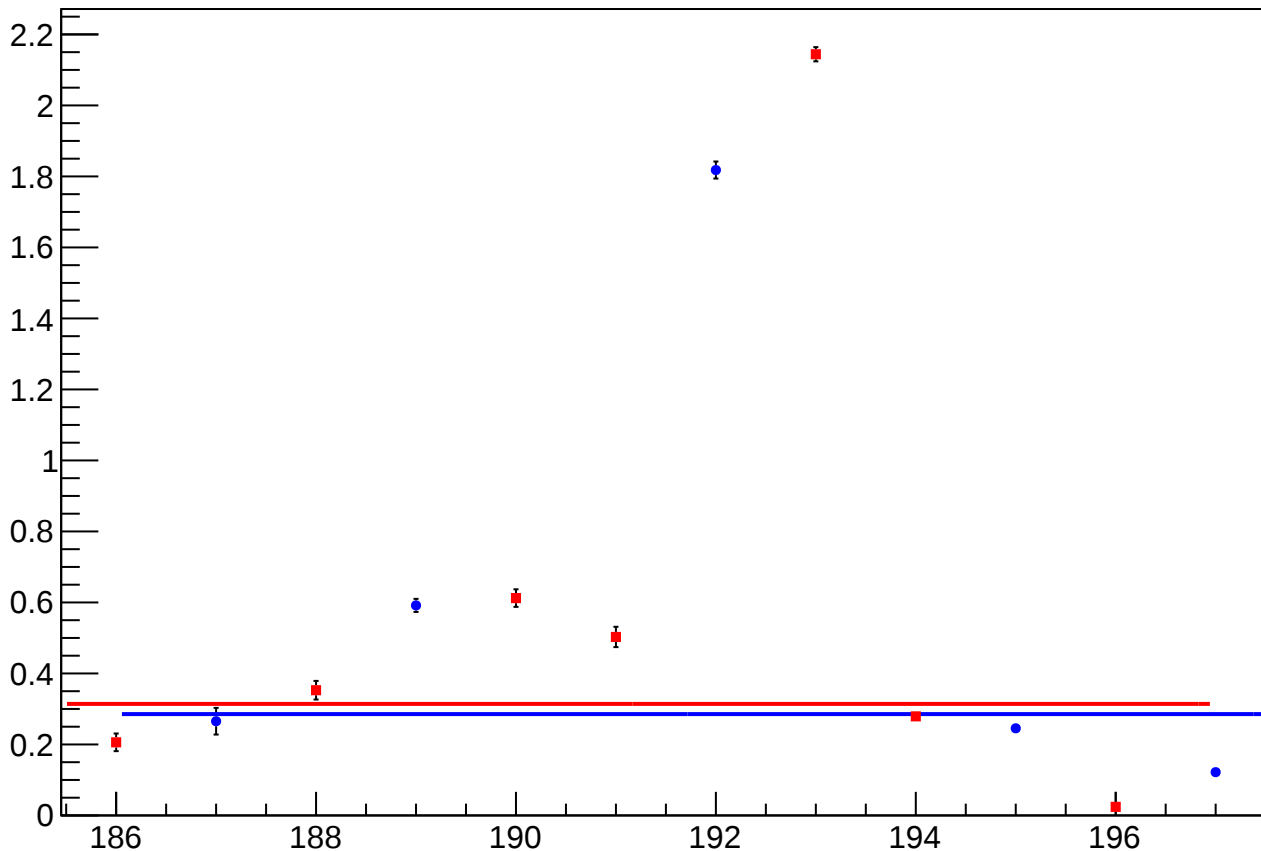
Right: 1.859+/-0.106 χ^2/NDF : 3162.0/11

In: 1.257+/-0.146 χ^2/NDF : 942.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.859+/-0.106 χ^2/NDF : 3162.0/11

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.286+/-0.005 χ^2/NDF : 4830.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.314+/-0.005 χ^2/NDF : 9964.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

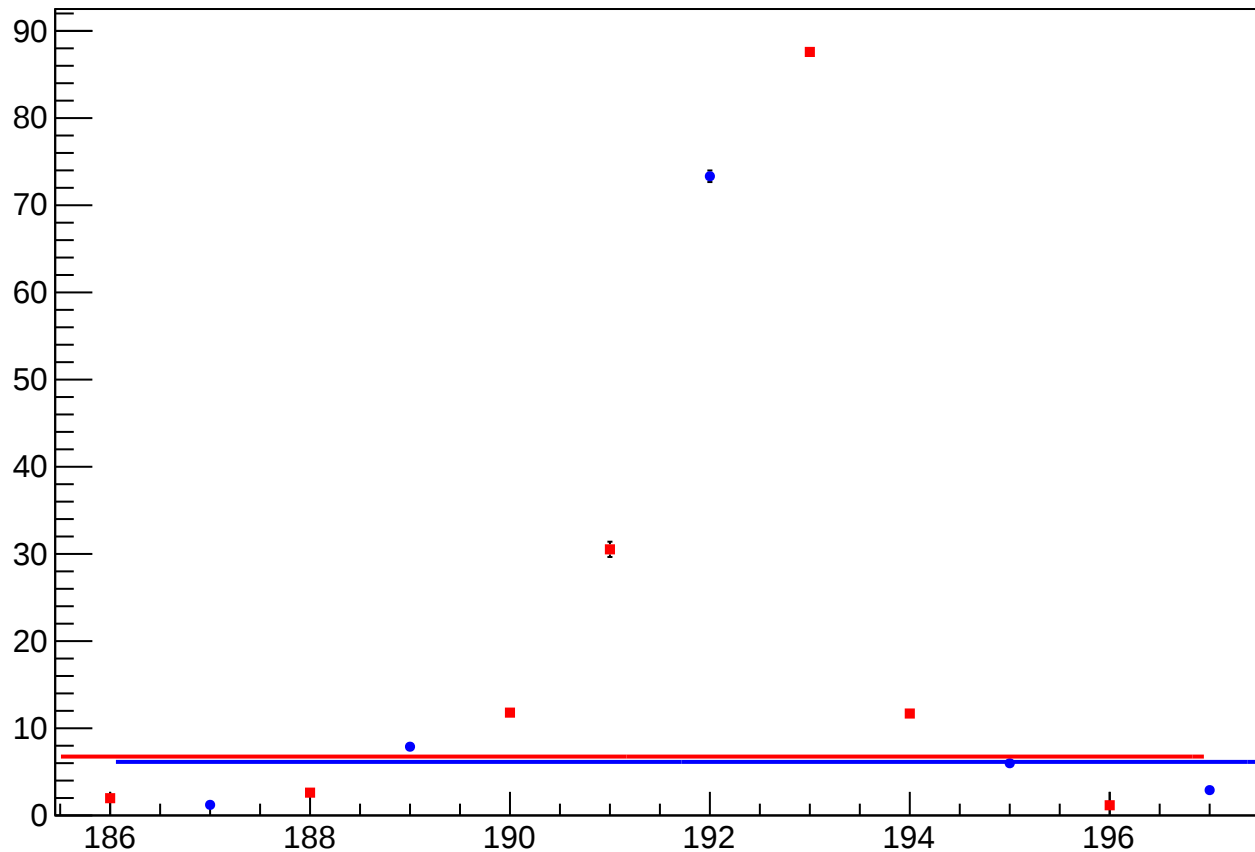
Right: 0.298+/-0.004 χ^2/NDF : 14810.3/11

In: 0.286+/-0.005 χ^2/NDF : 4830.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.298+/-0.004 χ^2/NDF : 14810.3/11

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.145+/-0.101 χ^2/NDF : 10940.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.754+/-0.101 χ^2/NDF : 23638.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

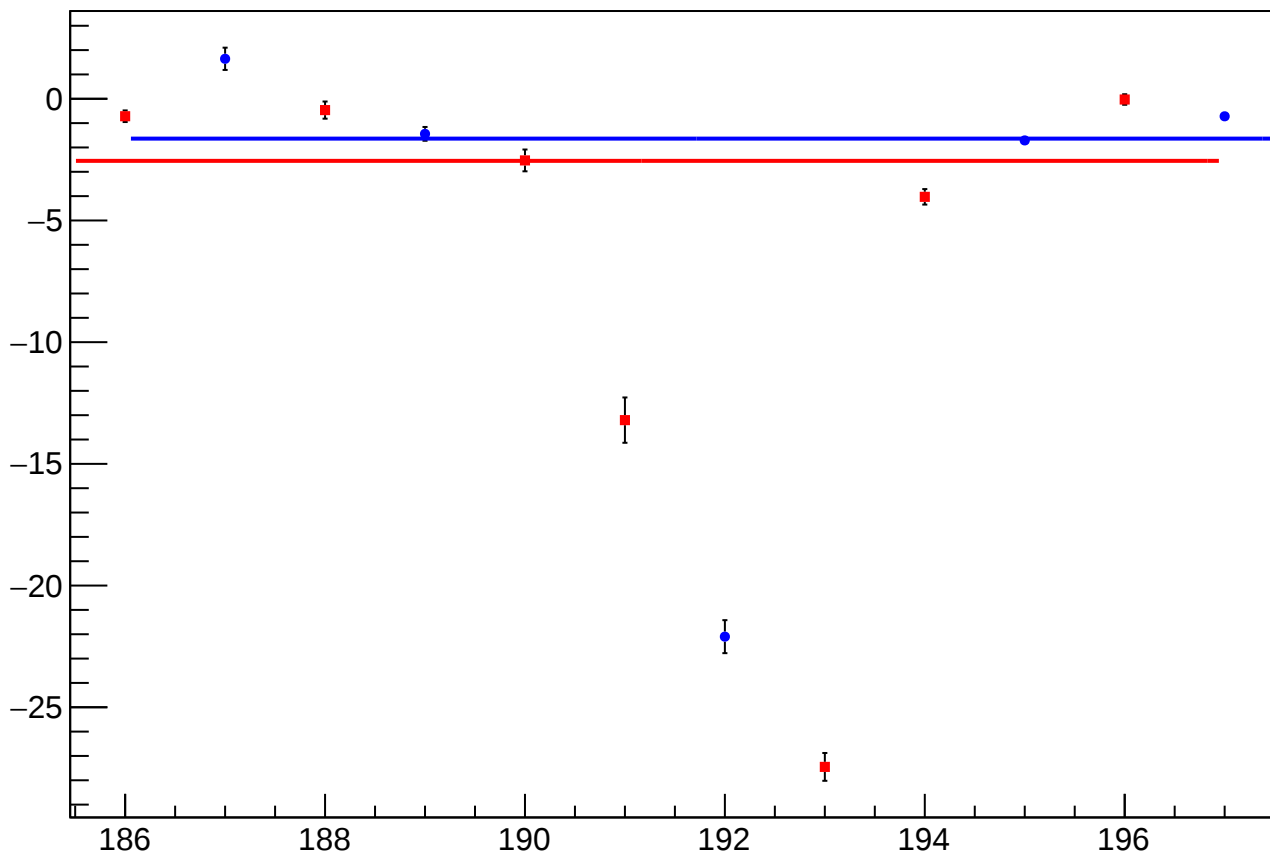
Right: 6.451+/-0.071 χ^2/NDF : 34597.9/11

In: 6.145+/-0.101 χ^2/NDF : 10940.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.451+/-0.071 χ^2/NDF : 34597.9/11

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.637 ± 0.117 χ^2/NDF : 989.1/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.551 ± 0.123 χ^2/NDF : 2282.4/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

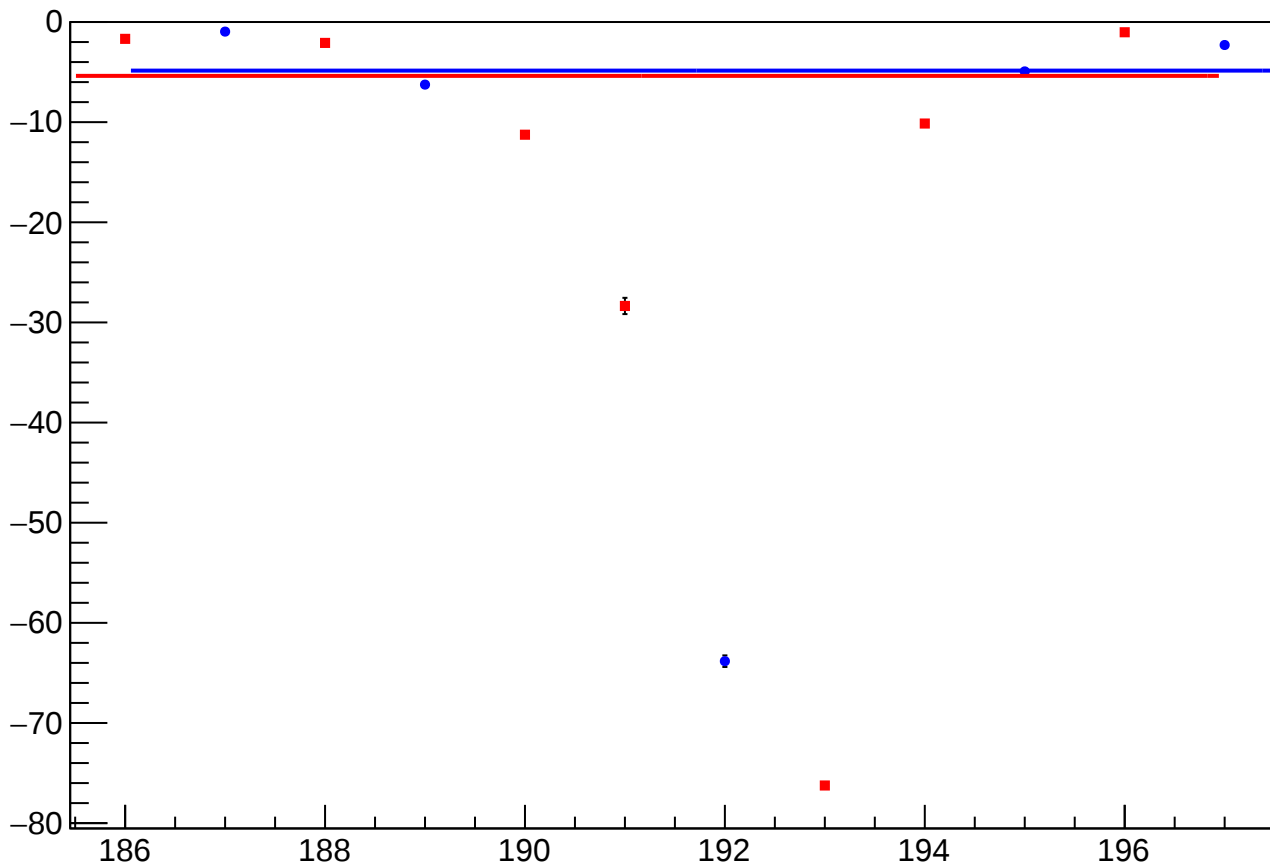
Right: -2.070 ± 0.085 χ^2/NDF : 3300.6/11

In: -1.637 ± 0.117 χ^2/NDF : 989.1/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.070 ± 0.085 χ^2/NDF : 3300.6/11

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.853+/-0.084 χ^2/NDF : 11067.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.378+/-0.084 χ^2/NDF : 23973.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

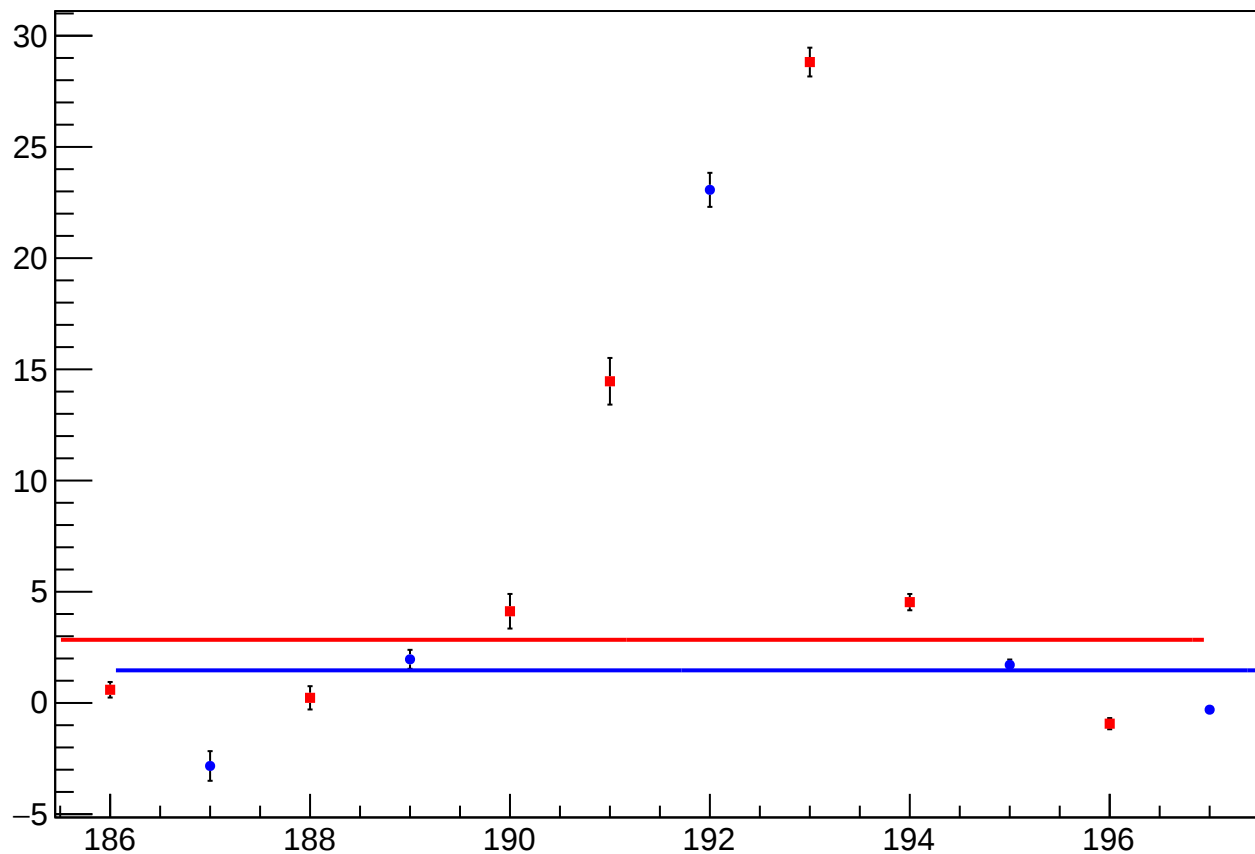
Right: -5.116+/-0.060 χ^2/NDF : 35060.7/11

In: -4.853+/-0.084 χ^2/NDF : 11067.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.116+/-0.060 χ^2/NDF : 35060.7/11

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.467+/-0.147 χ^2/NDF : 901.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.840+/-0.158 χ^2/NDF : 2048.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

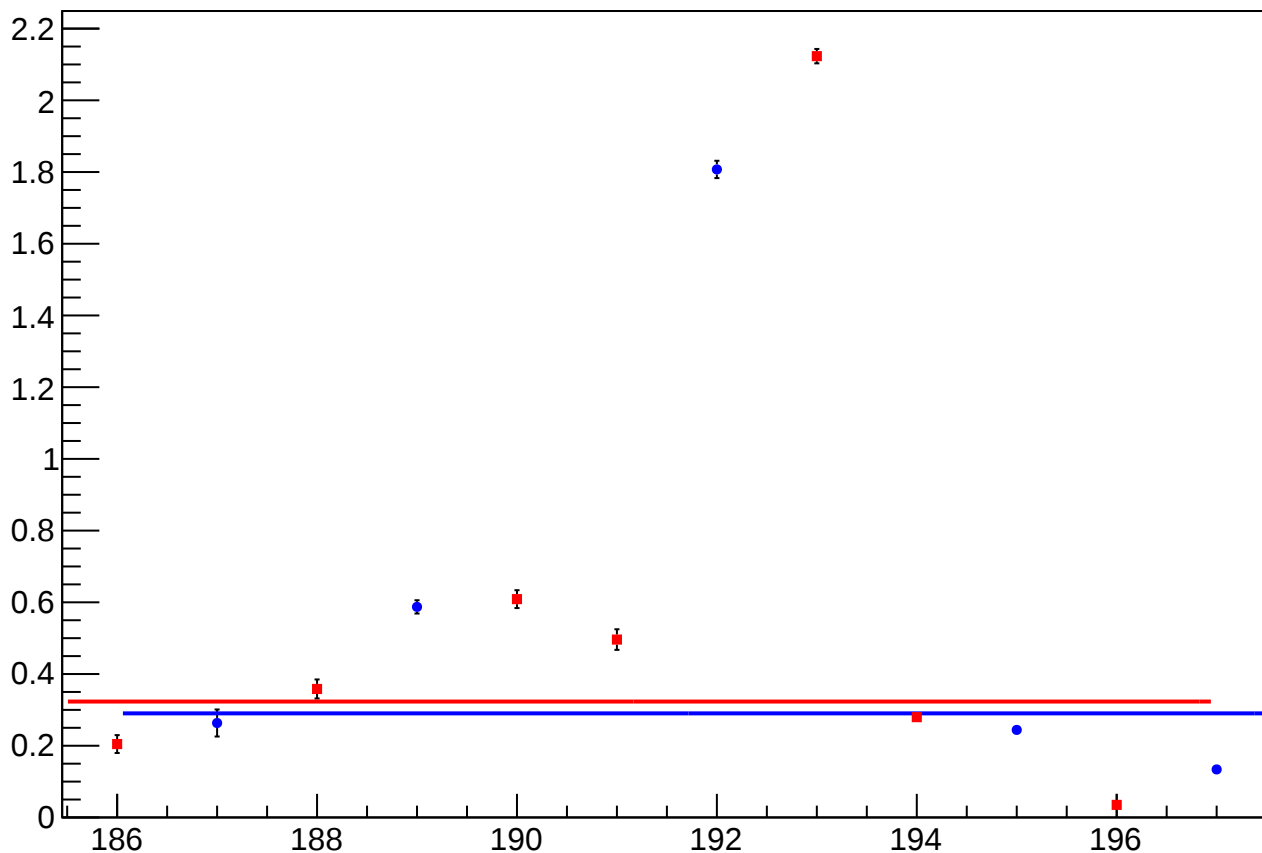
Right: 2.104+/-0.108 χ^2/NDF : 2990.1/11

In: 1.467+/-0.147 χ^2/NDF : 901.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.104+/-0.108 χ^2/NDF : 2990.1/11

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.290+/-0.005 χ^2/NDF : 4648.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.323+/-0.006 χ^2/NDF : 9576.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.305+/-0.004 χ^2/NDF : 14245.1/11

In: 0.290+/-0.005 χ^2/NDF : 4648.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.305+/-0.004 χ^2/NDF : 14245.1/11