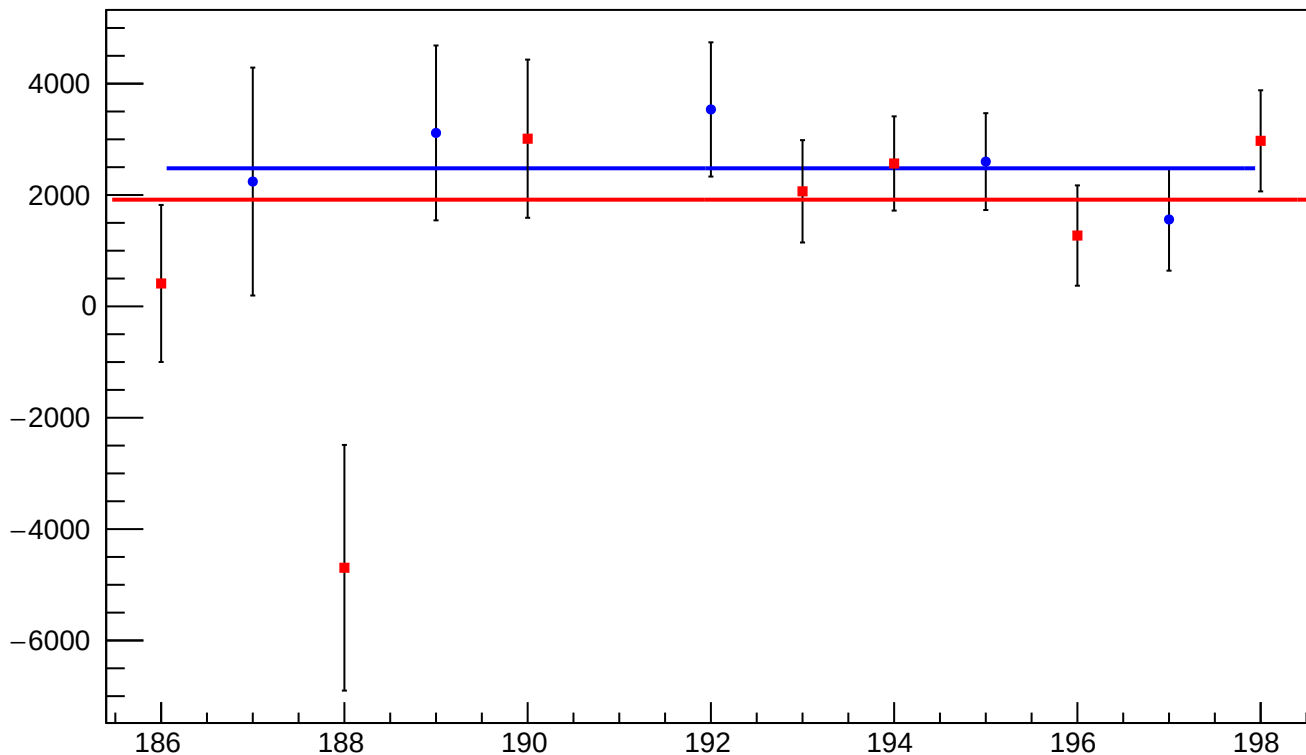


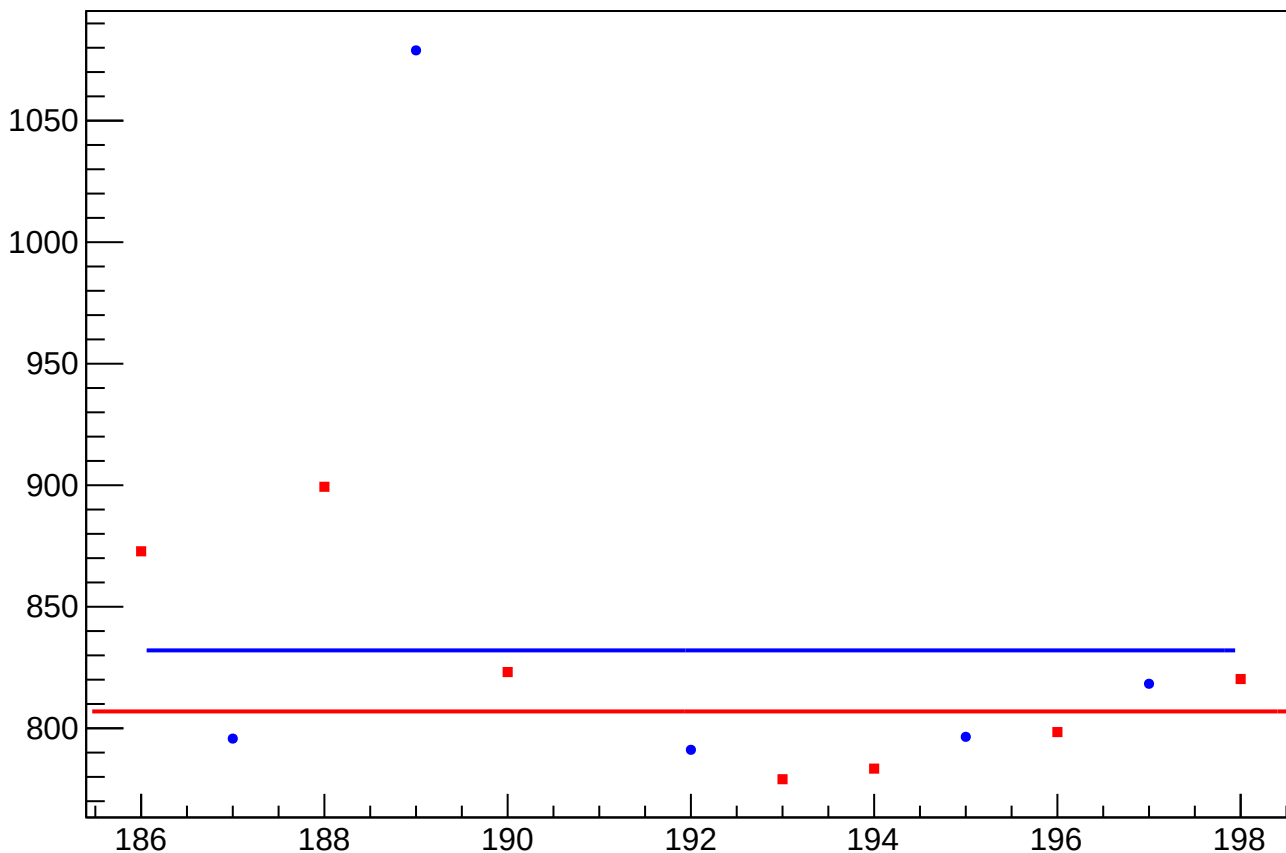
dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2479.933+/-510.410 χ^2/NDF : 2.0/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1916.518+/-400.665 χ^2/NDF : 13.2/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 2131.329+/-315.162 χ^2/NDF : 15.9/11
 In: 2479.933+/-510.410 χ^2/NDF : 2.0/4
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2131.329+/-315.162 χ^2/NDF : 15.9/11

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: 806.936+/-0.283 χ^2/NDF : 12133.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

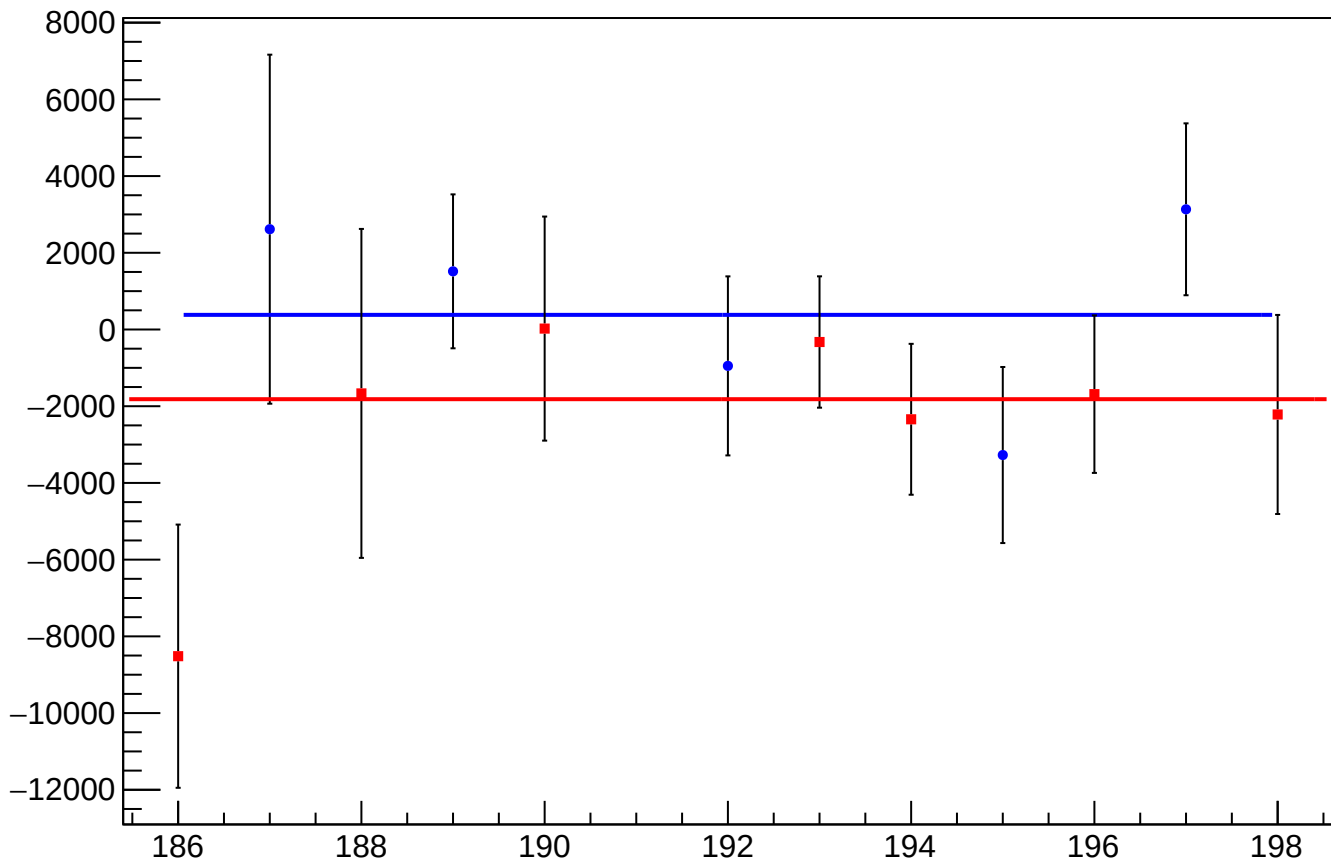
Right: 816.511+/-0.223 χ^2/NDF : 71288.1/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 816.511+/-0.223 χ^2/NDF : 71288.1/11

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: -1816.855+/-897.411 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

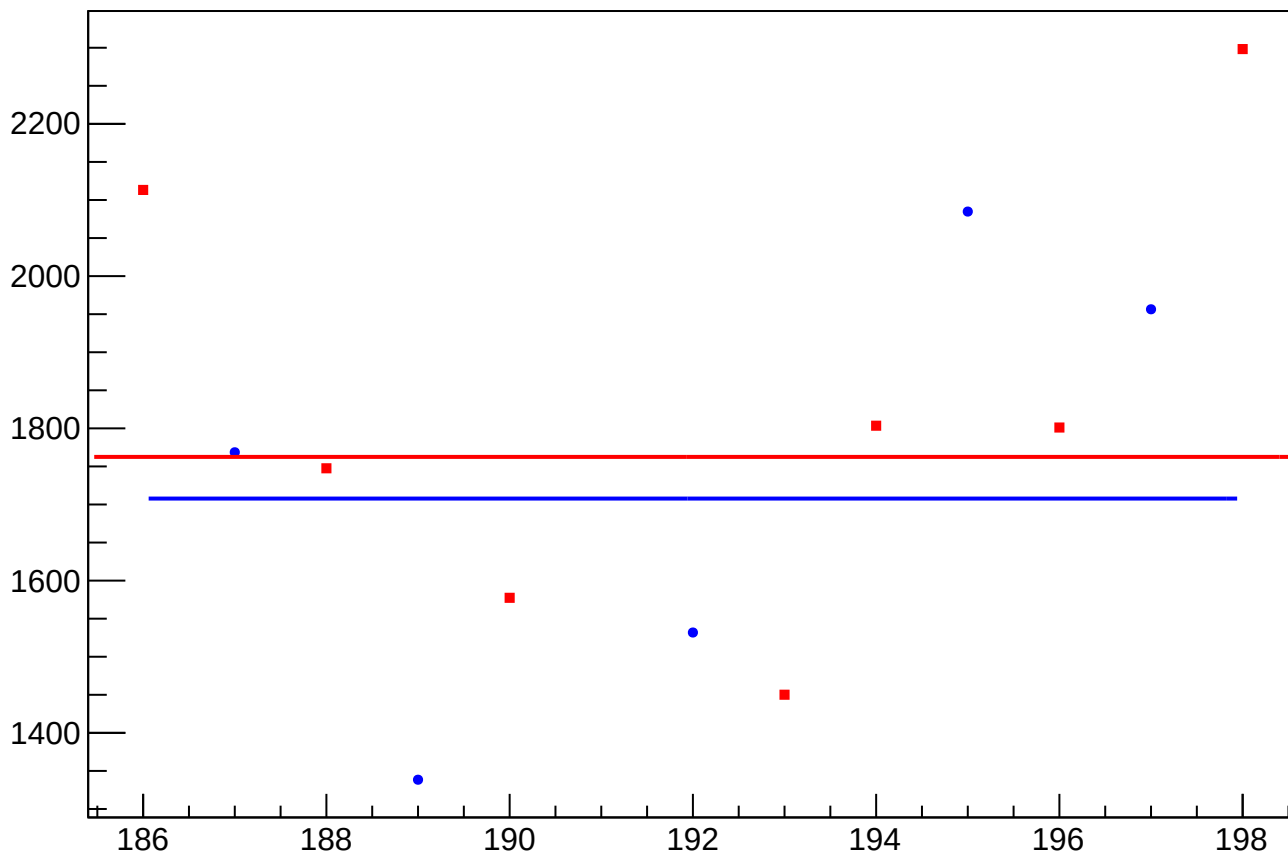
Right: -911.547+/-688.259 χ^2/NDF : 12.5/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -911.547+/-688.259 χ^2/NDF : 12.5/11

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: 1762.519+/-0.635 χ^2/NDF : 182360.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

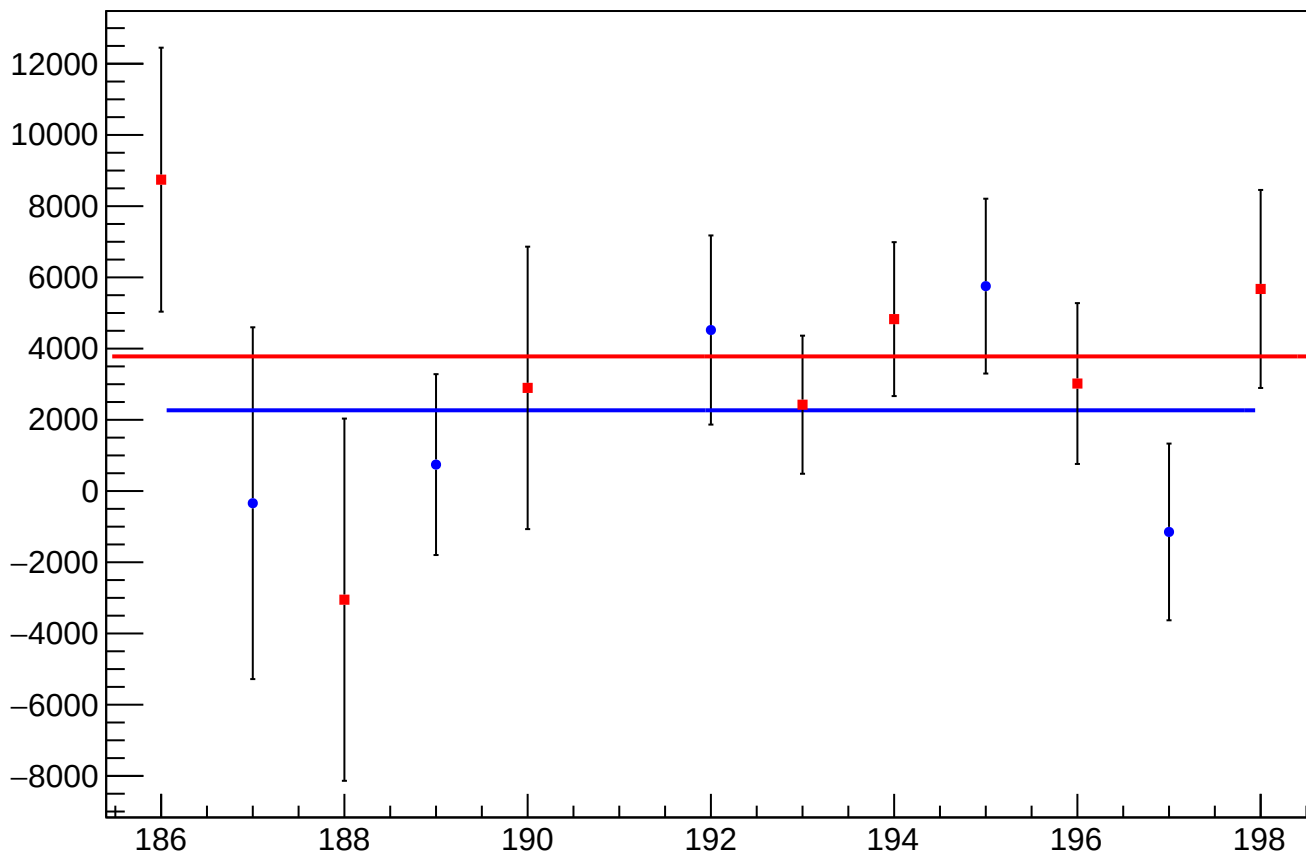
Right: 1739.981+/-0.487 χ^2/NDF : 343519.9/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1739.981+/-0.487 χ^2/NDF : 343519.9/11

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: 3780.837+/-1009.916 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

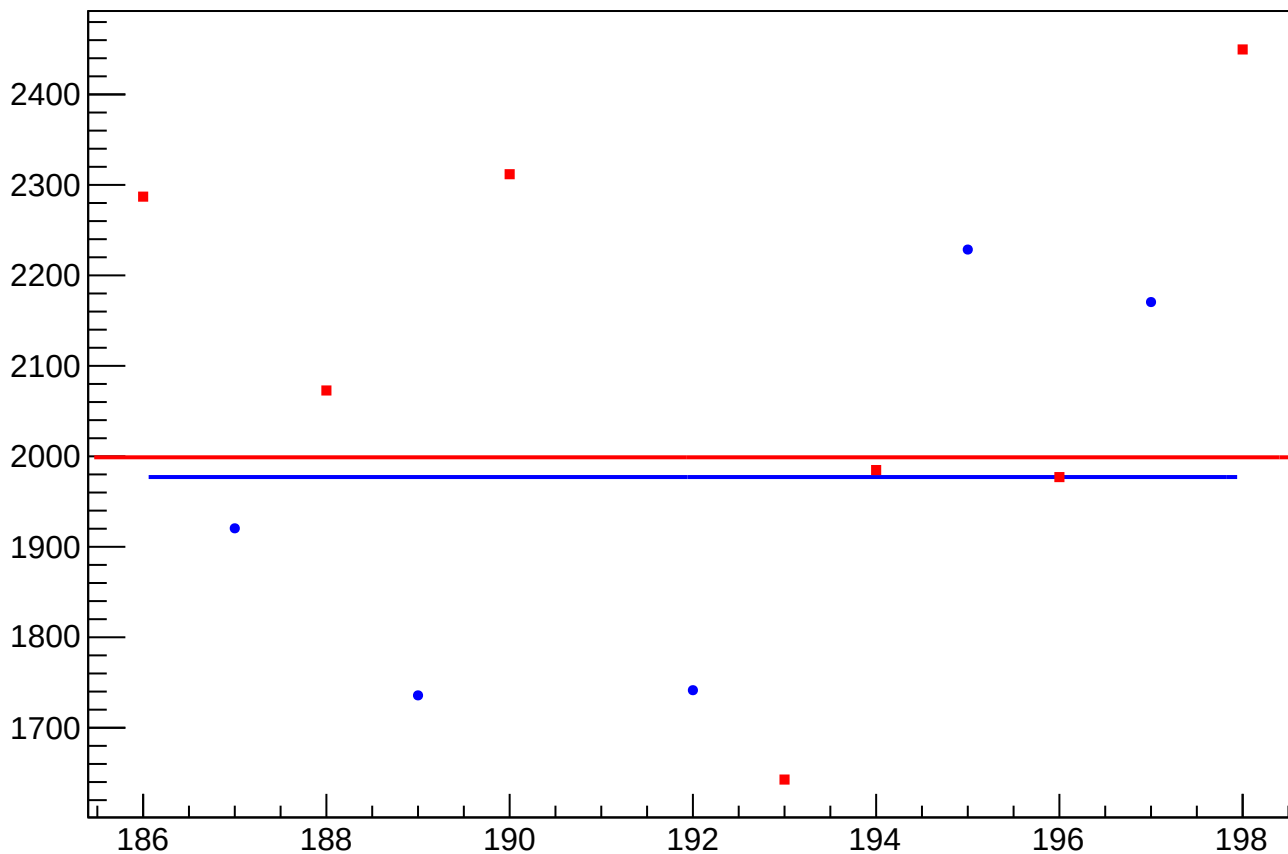
Right: 3168.566+/-779.298 χ^2/NDF : 11.1/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3168.566+/-779.298 χ^2/NDF : 11.1/11

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: 1998.930+/-0.714 χ^2/NDF : 145270.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

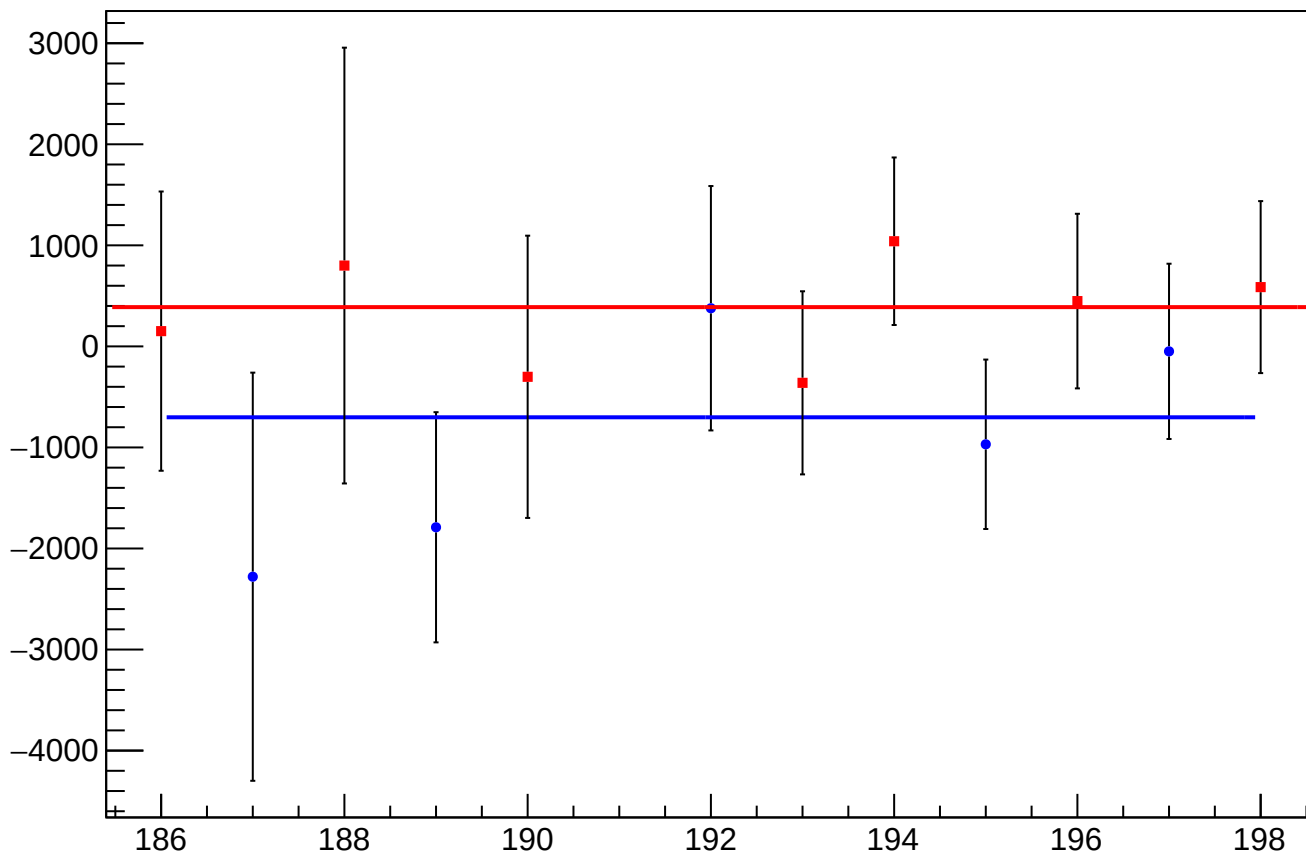
Right: 1990.105+/-0.551 χ^2/NDF : 212838.9/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1990.105+/-0.551 χ^2/NDF : 212838.9/11

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: 388.559+/-387.911 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

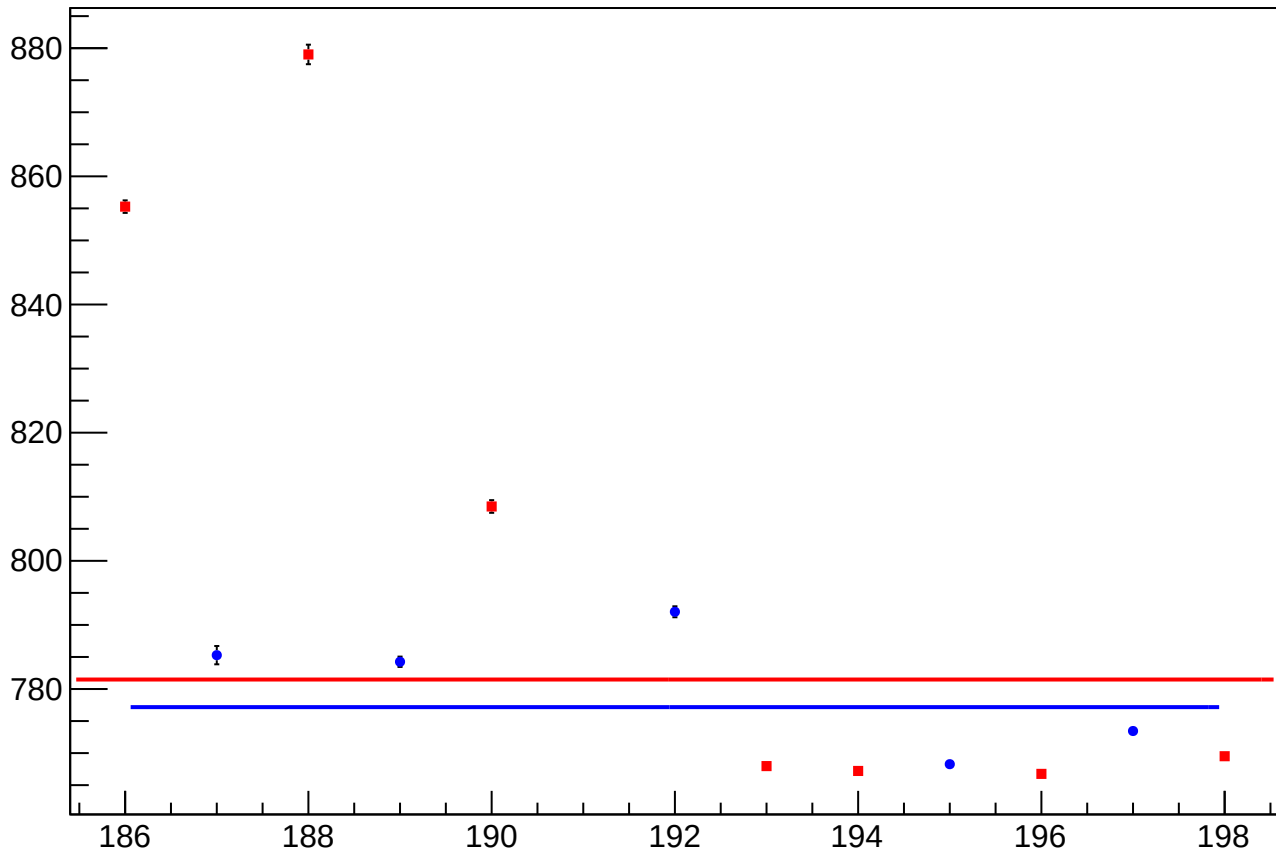
Right: -48.853+/-300.174 χ^2 /NDF: 7.8/11

In: -701.694+/-473.904 χ^2 /NDF:3.0/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -48.853+/-300.174 χ^2 /NDF: 7.8/11

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: 781.481+/-0.274 χ^2/NDF : 12558.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

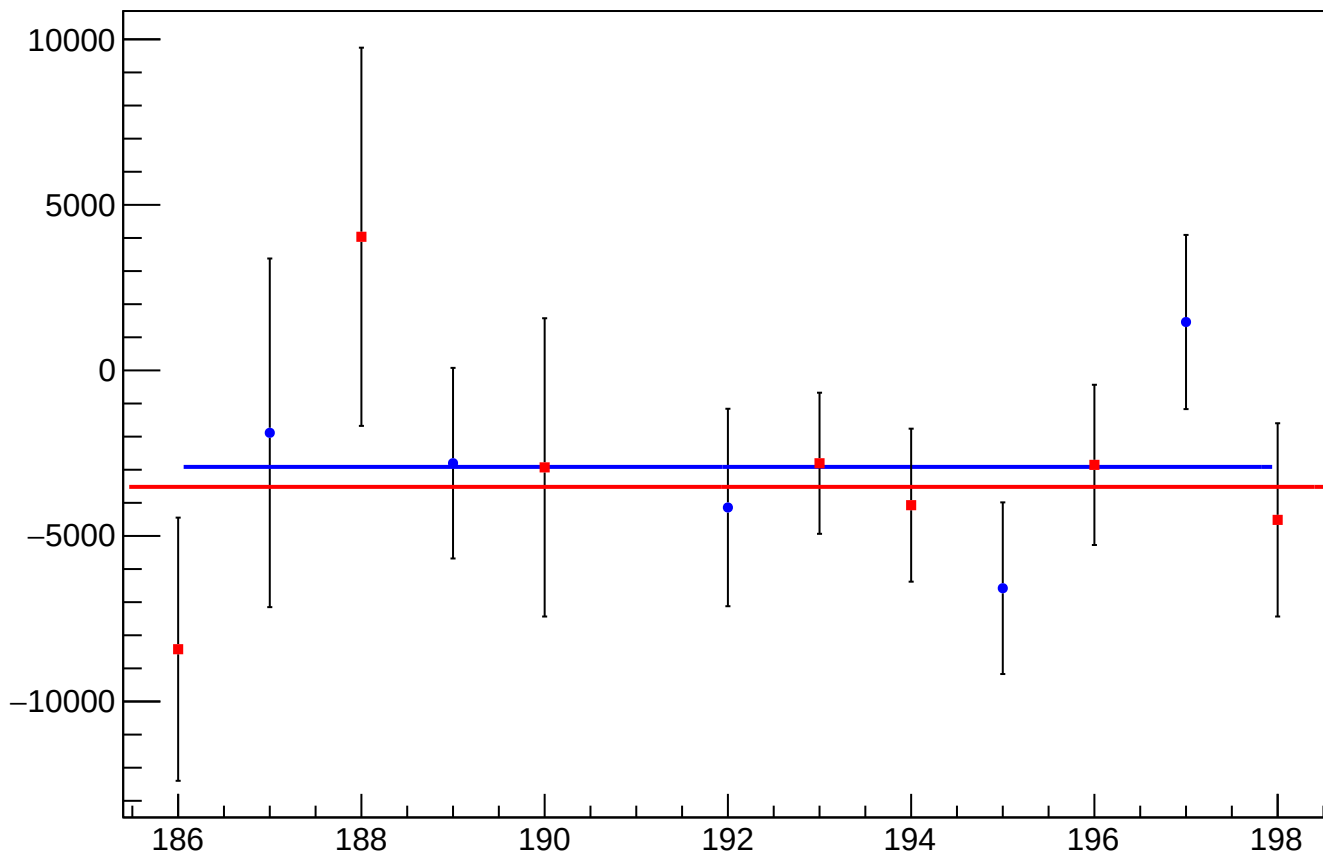
Right: 779.752+/-0.212 χ^2/NDF : 13332.0/11

In: 777.173+/-0.335 χ^2/NDF : 674.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 779.752+/-0.212 χ^2/NDF : 13332.0/11

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: -3517.803+/-1091.823 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

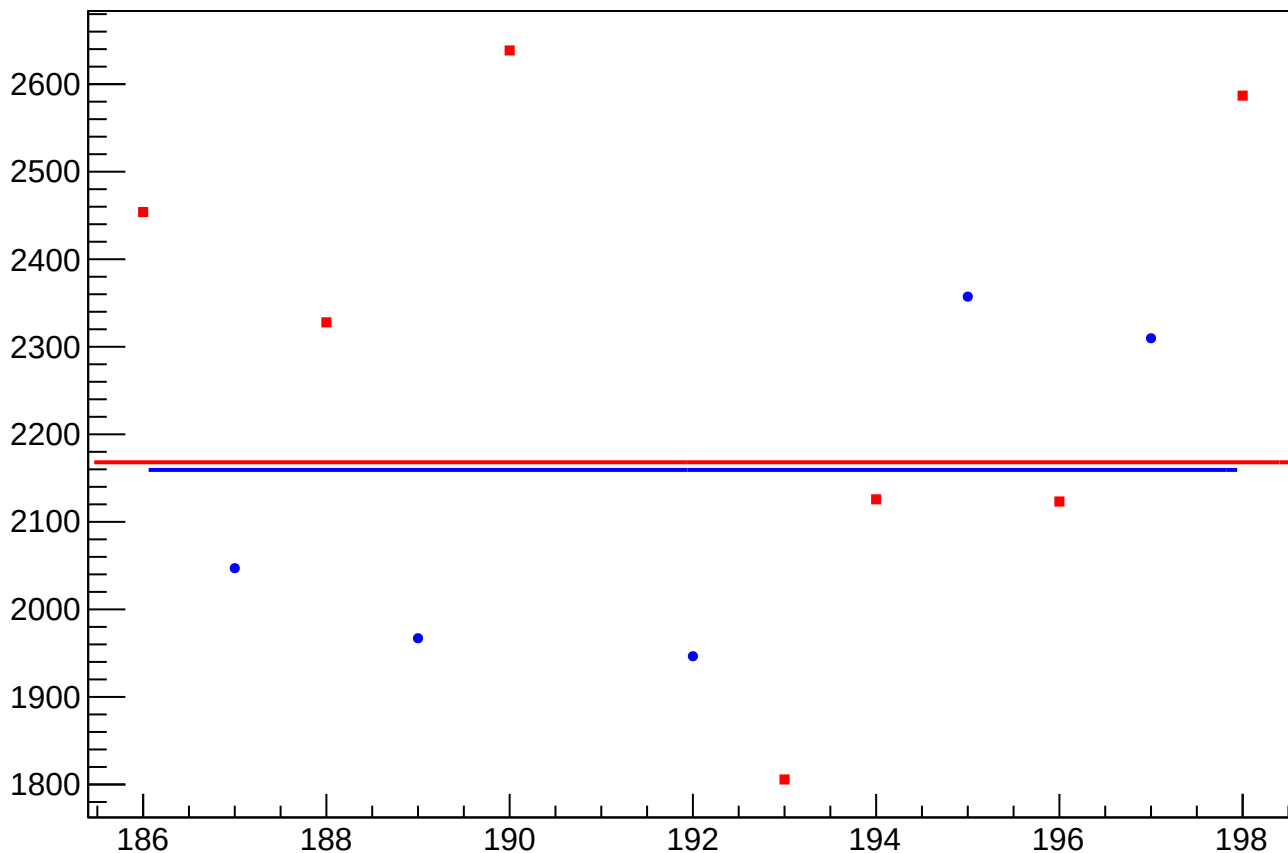
Right: -3275.574+/-844.720 χ^2/NDF : 8.7/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3275.574+/-844.720 χ^2/NDF : 8.7/11

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 2159.345+/-0.943 χ^2/NDF : 38222.9/4

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

Right Out: 2168.043+/-0.772 χ^2/NDF : 134080.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

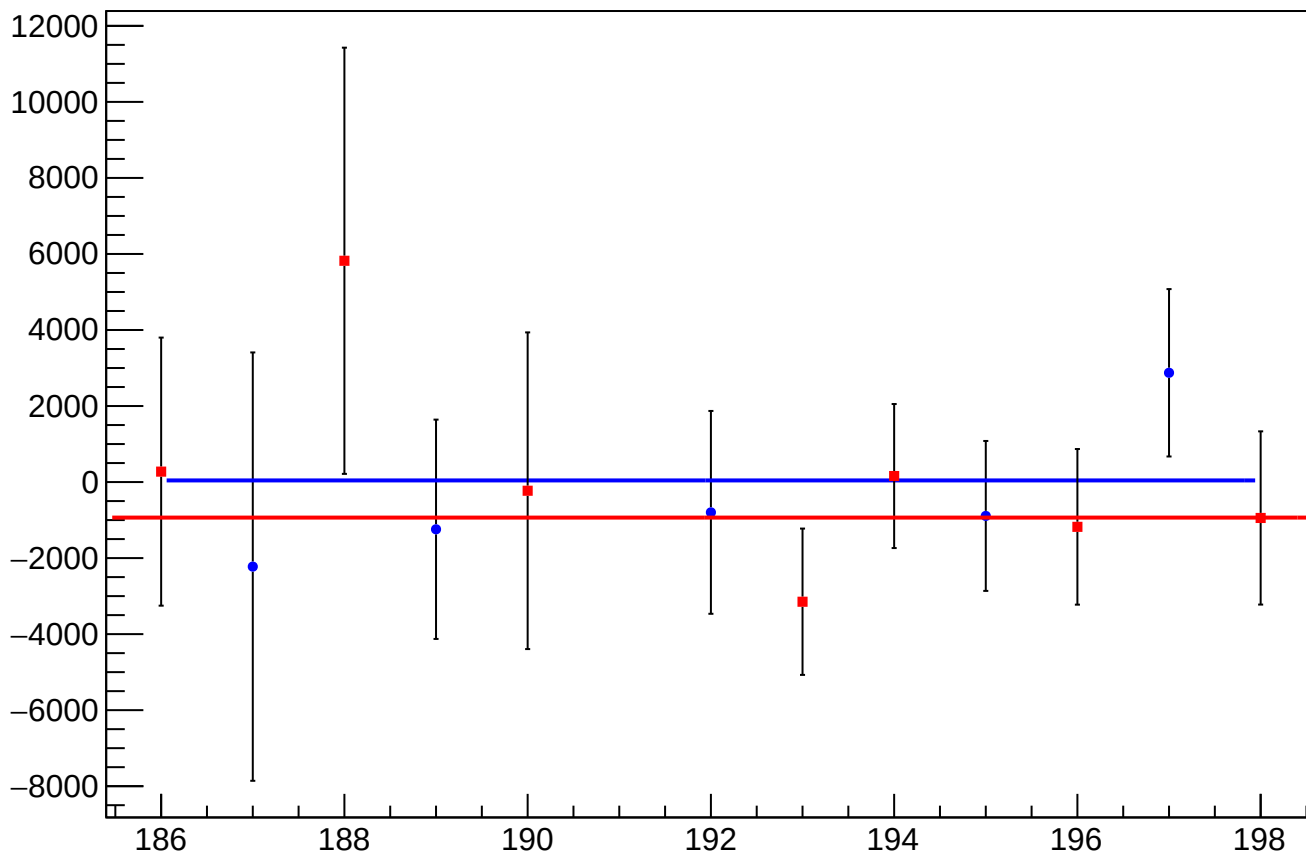
Right: 2164.551+/-0.597 χ^2/NDF : 172354.2/11

In: 2159.345+/-0.943 χ^2/NDF : 38222.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2164.551+/-0.597 χ^2/NDF : 172354.2/11

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: -934.654+/-932.584 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

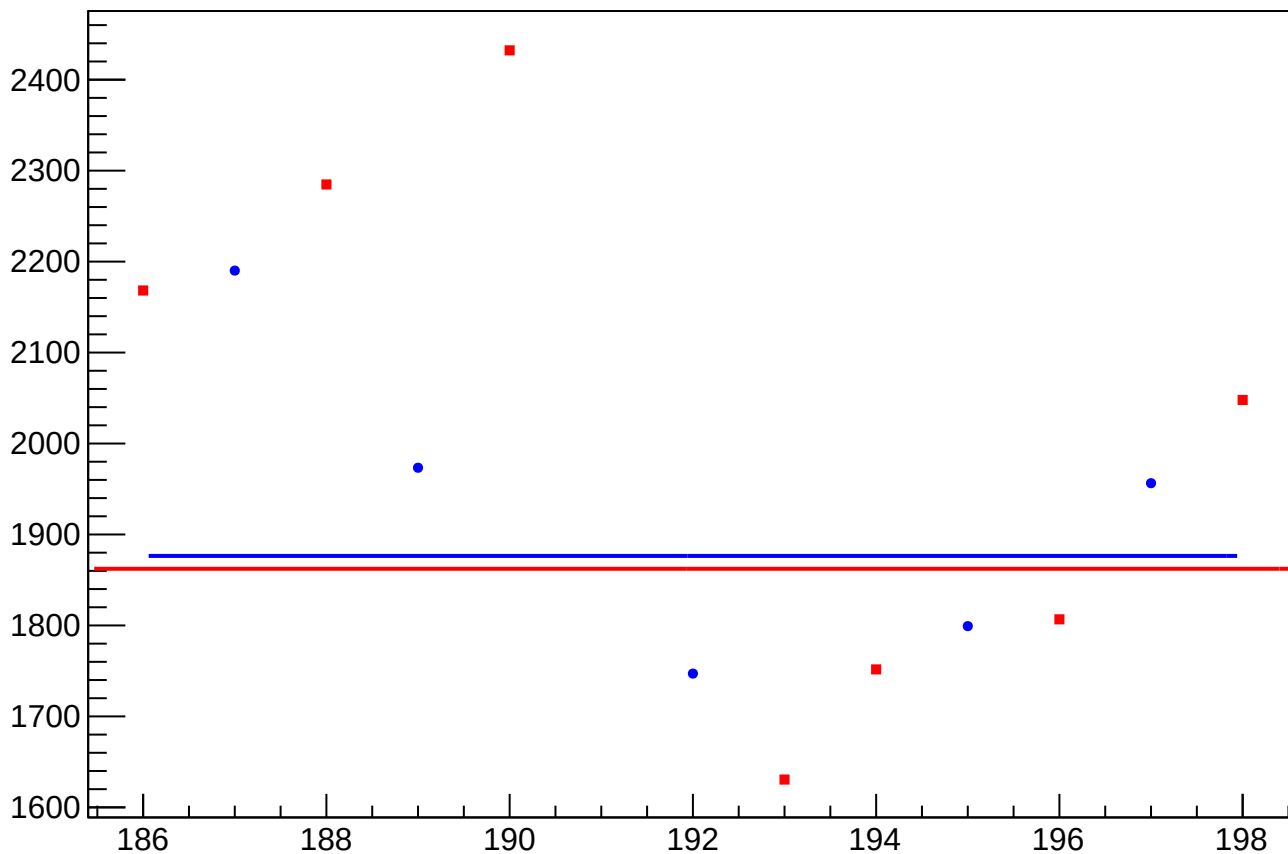
Right: -546.972+/-724.441 χ^2/NDF : 6.0/11

In: 42.943+/-1150.390 χ^2/NDF : 2.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -546.972+/-724.441 χ^2/NDF : 6.0/11

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: 1862.301+/-0.659 χ^2/NDF : 114435.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

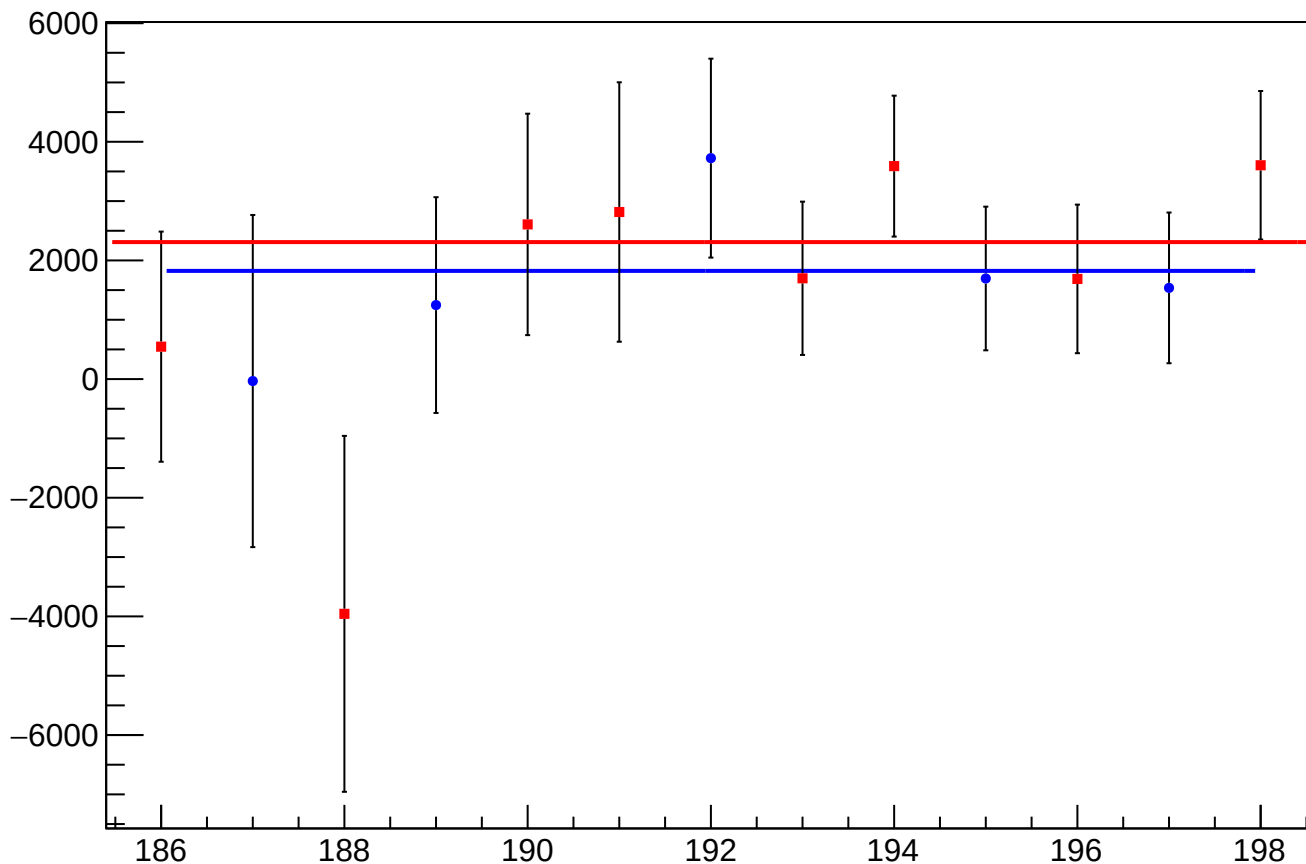
Right: 1867.904+/-0.512 χ^2/NDF : 133477.5/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1867.904+/-0.512 χ^2/NDF : 133477.5/11

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: 2309.007+/-537.783 χ^2/NDF : 8.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

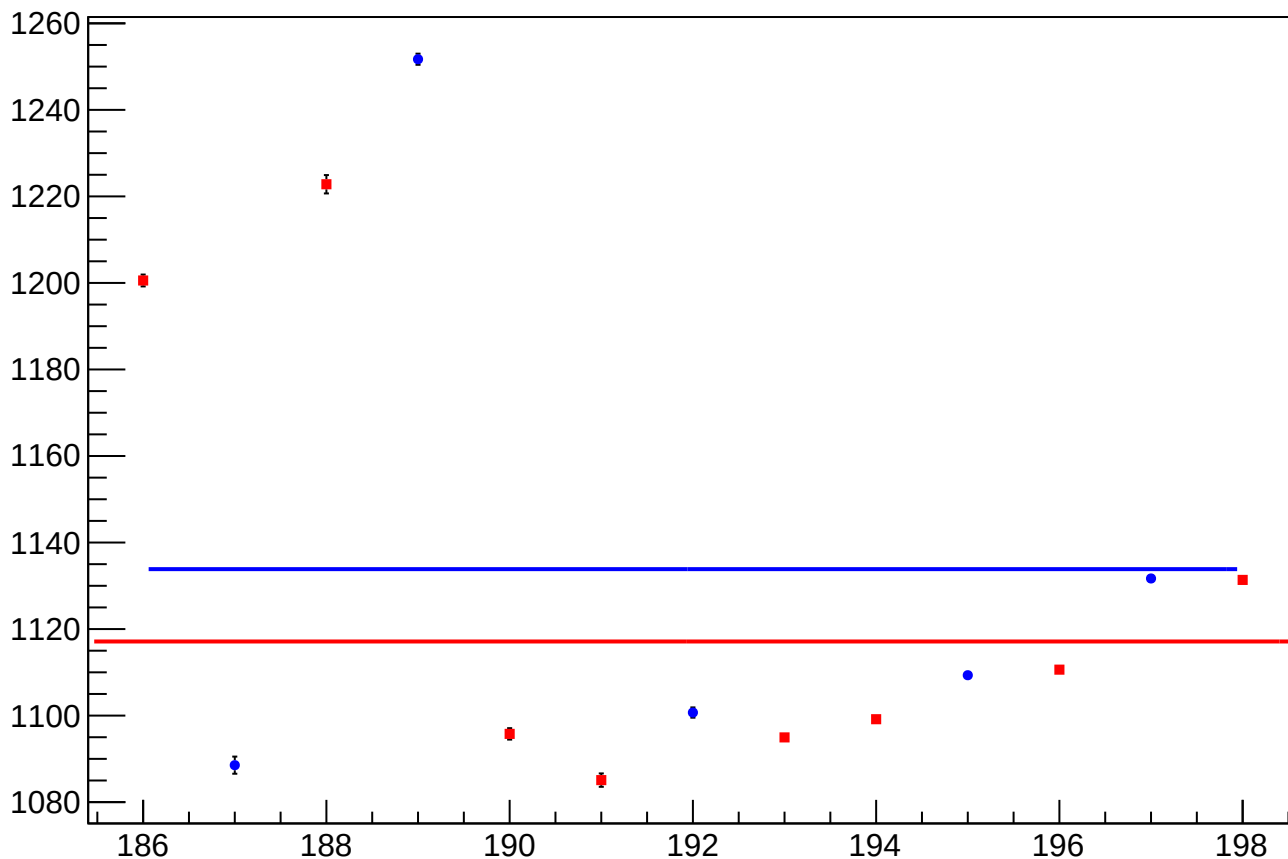
Right: 2126.305+/-424.646 χ^2/NDF : 10.2/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2126.305+/-424.646 χ^2/NDF : 10.2/12

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: 1117.130+/-0.380 χ^2/NDF : 8234.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

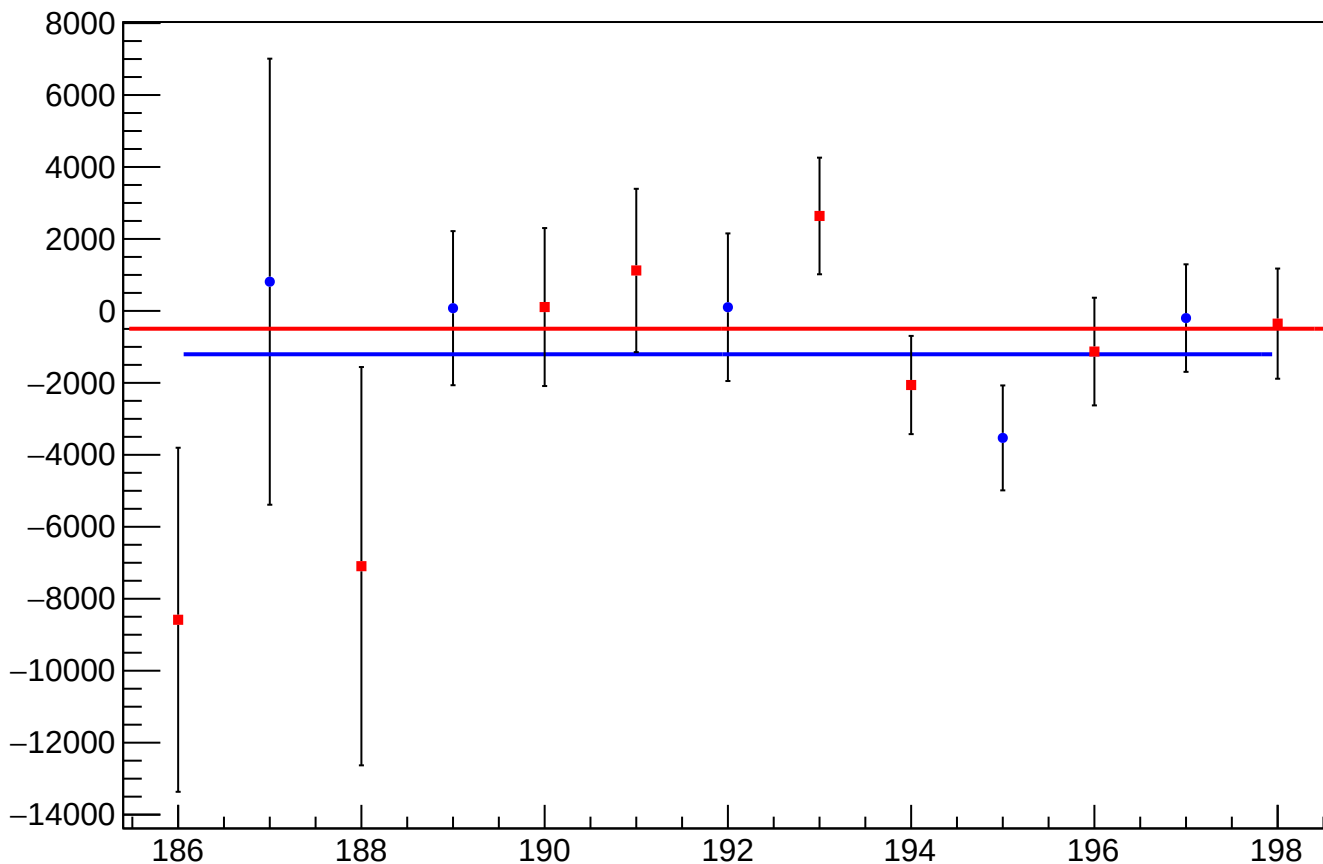
Right: 1123.425+/-0.300 χ^2/NDF : 19493.8/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1123.425+/-0.300 χ^2/NDF : 19493.8/12

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: -495.251+/-663.918 χ^2/NDF : 10.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

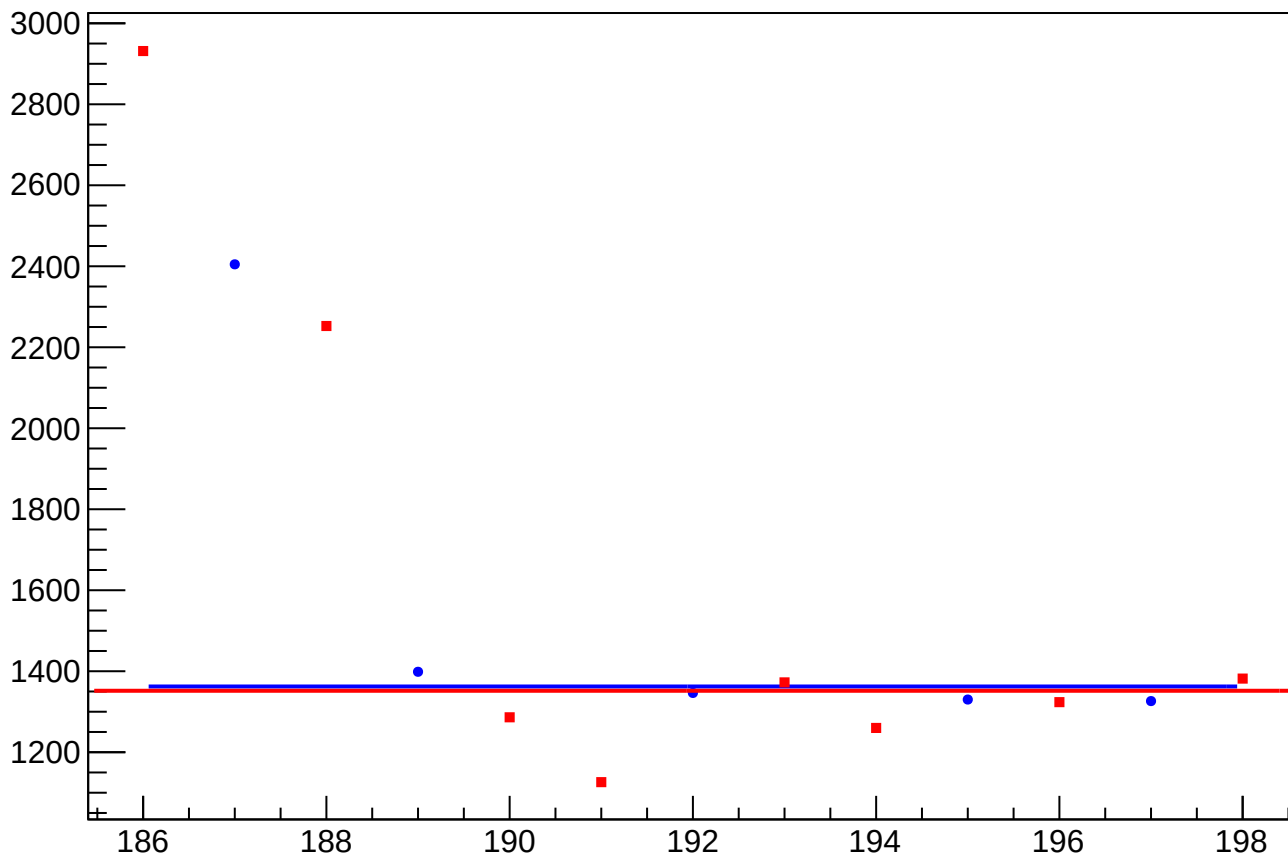
Right: -766.174+/-522.093 χ^2/NDF : 14.4/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -766.174+/-522.093 χ^2/NDF : 14.4/12

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: 1351.762+/-0.469 χ^2/NDF : 303707.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

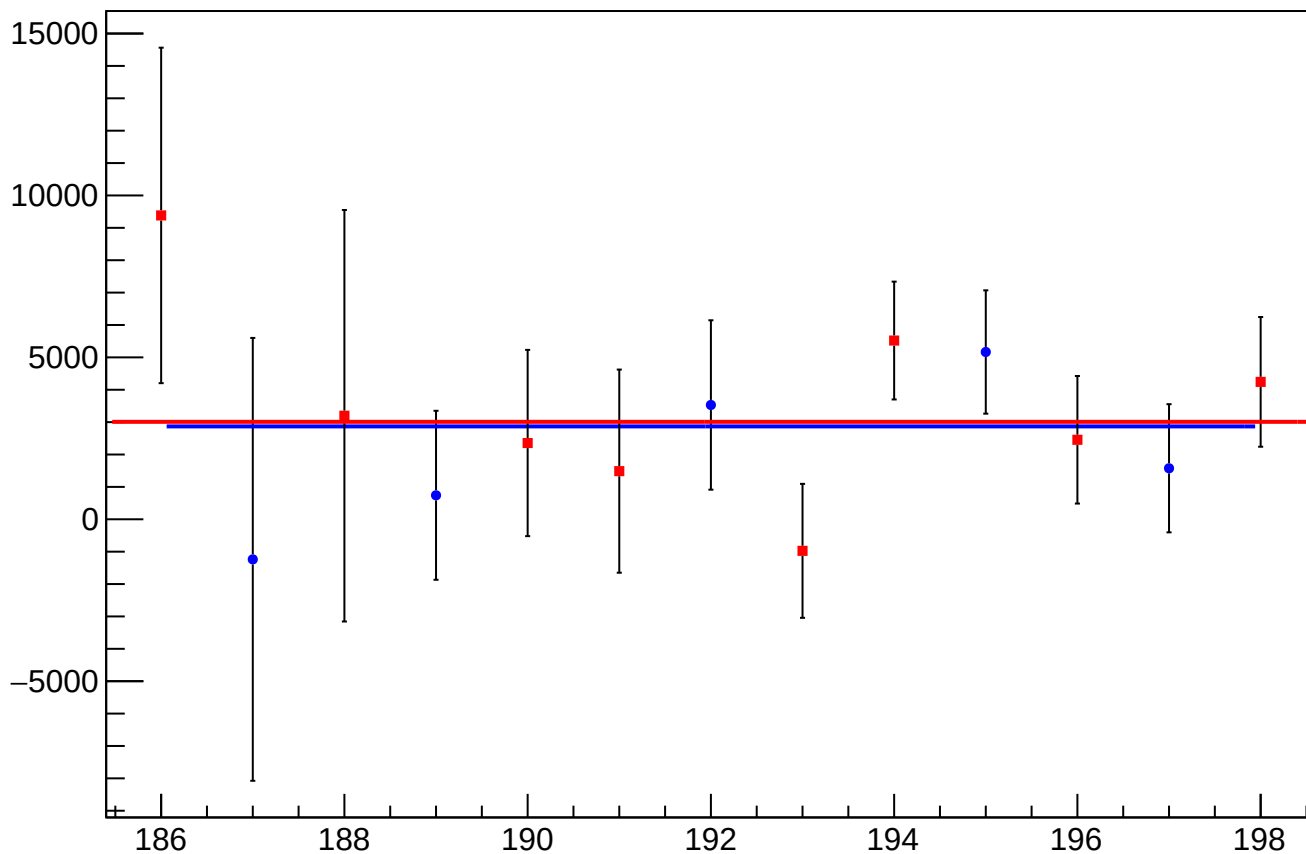
Right: 1355.788+/-0.369 χ^2/NDF : 363303.0/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1355.788+/-0.369 χ^2/NDF : 363303.0/12

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: 3009.572+/-867.892 χ^2/NDF : 7.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

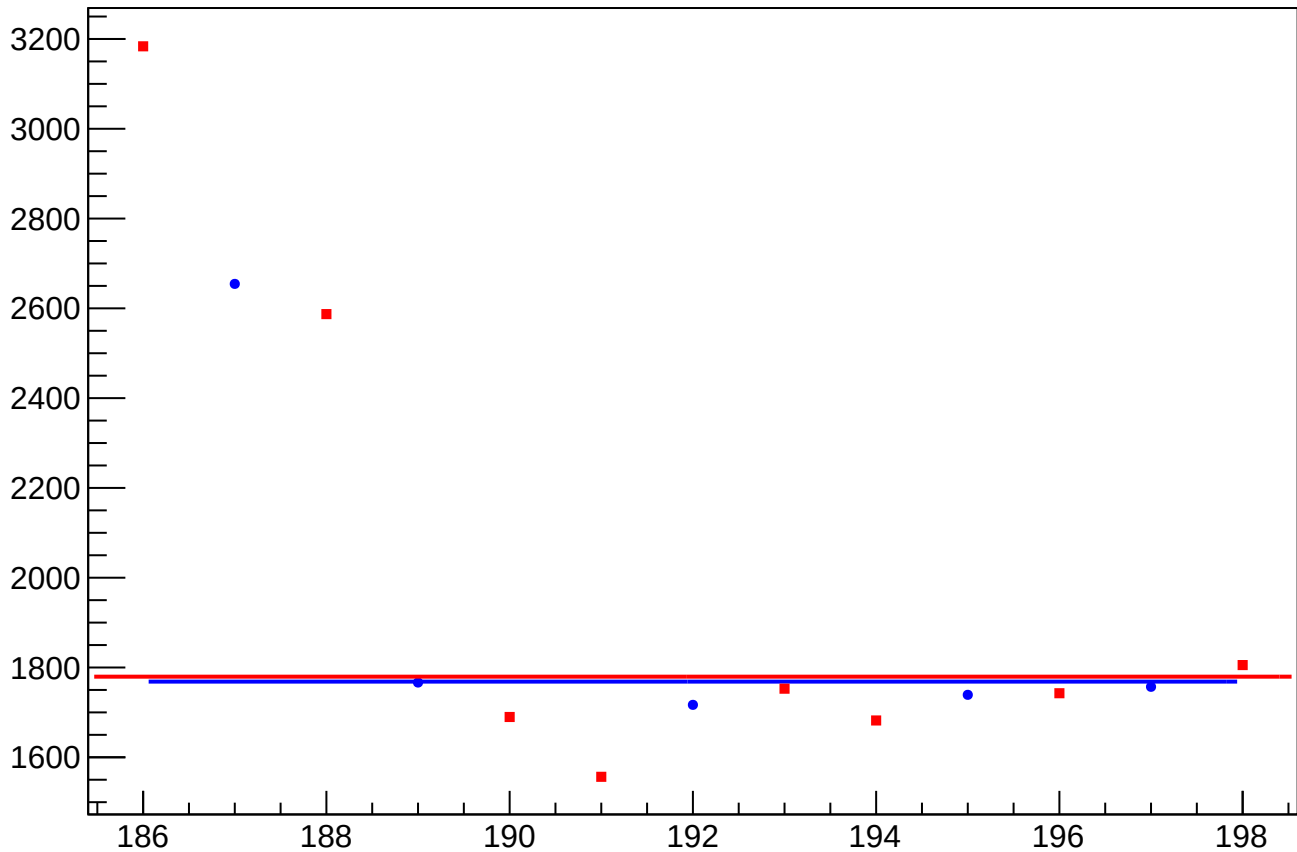
Right: 2954.562+/-678.359 χ^2/NDF : 10.9/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2954.562+/-678.359 χ^2/NDF : 10.9/12

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: 1779.579+/-0.614 χ^2/NDF : 198444.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

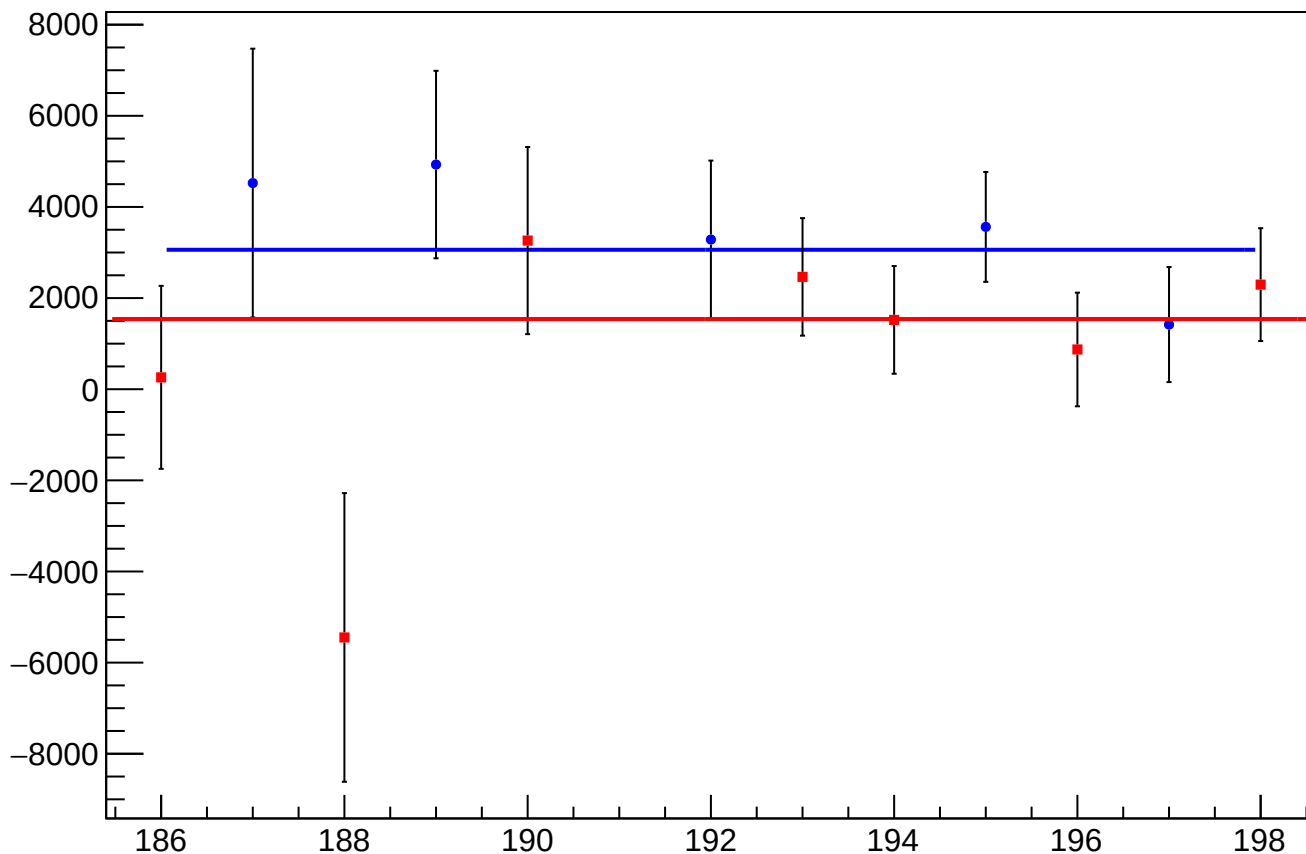
Right: 1775.299+/-0.480 χ^2/NDF : 233470.8/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1775.299+/-0.480 χ^2/NDF : 233470.8/12

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: 1540.250 $\pm$ 559.235 χ^2 /NDF: 7.1/6

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

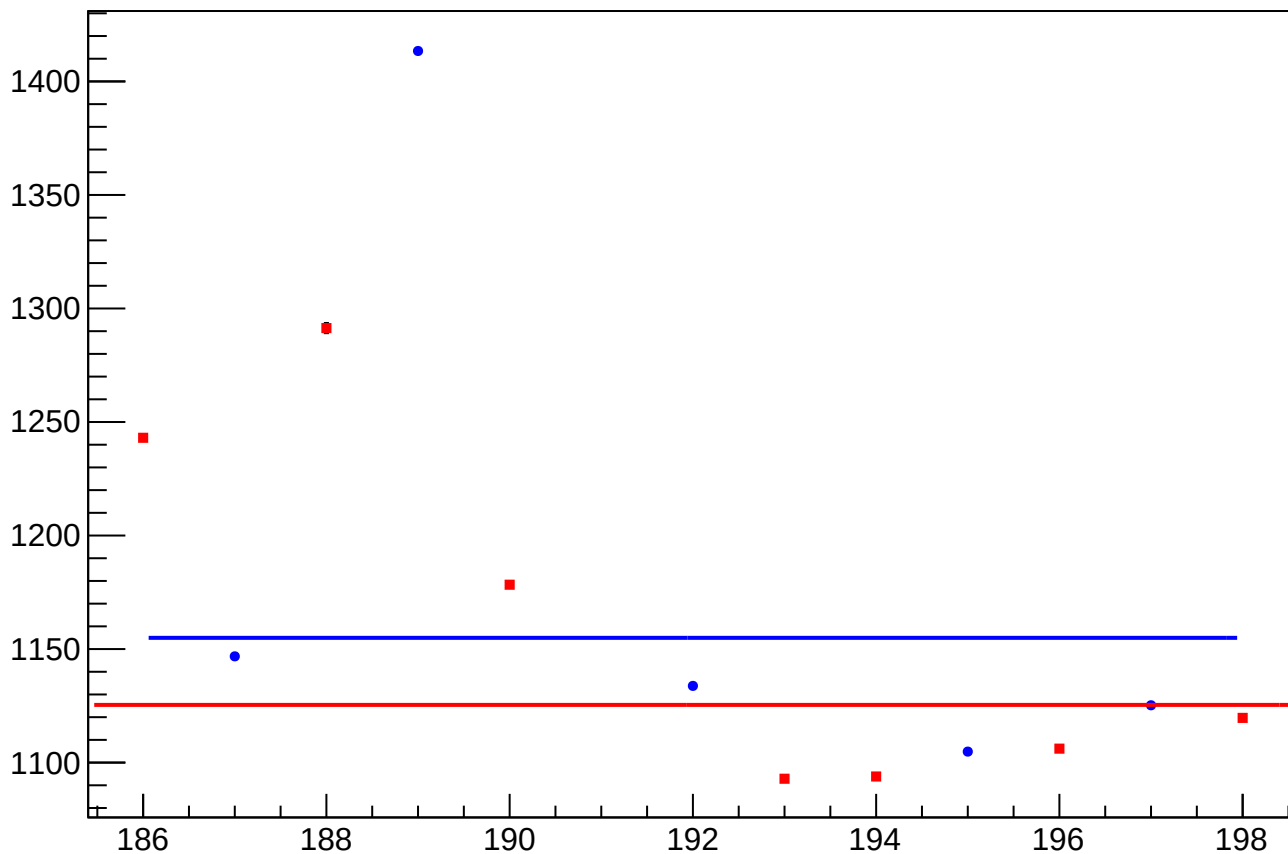
Right: 2125.234 $\pm$ 438.630 χ^2 /NDF: 12.9/11

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: 2125.234 $\pm$ 438.630 χ^2 /NDF: 12.9/11

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1154.945 $\pm$ 0.500 χ^2 /NDF: 36462.9/4

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

Right Out: 1125.410 $\pm$ 0.395 χ^2 /NDF: 16898.3/6

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

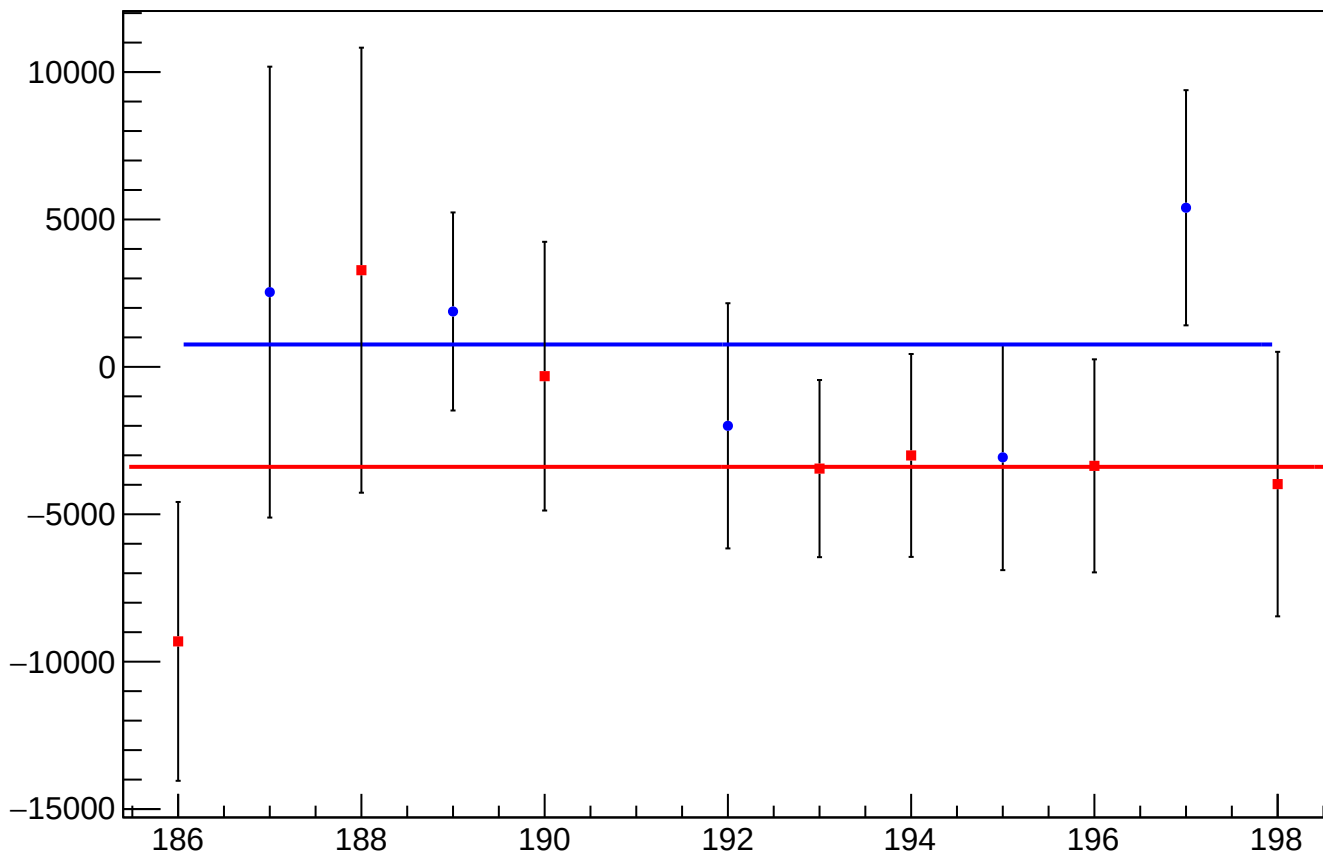
Right: 1136.775 $\pm$ 0.310 χ^2 /NDF: 55507.7/11

In: 1154.945 $\pm$ 0.500 χ^2 /NDF: 36462.9/4

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

All: 1136.775 $\pm$ 0.310 χ^2 /NDF: 55507.7/11

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: -3391.204+/-1521.676 χ^2/NDF : 2.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

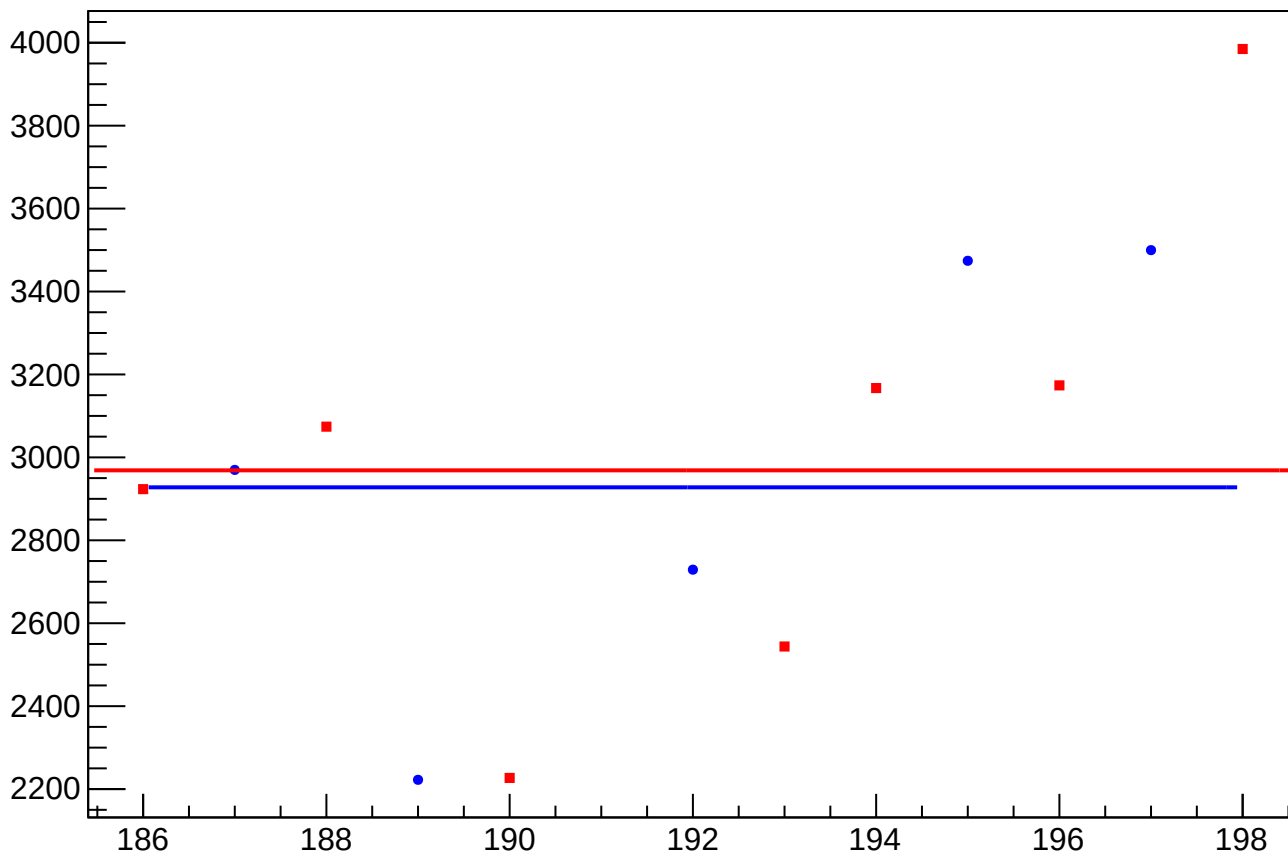
Right: -1707.580+/-1173.173 χ^2/NDF : 8.8/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1707.580+/-1173.173 χ^2/NDF : 8.8/11

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: 2968.712+/-1.076 χ^2/NDF : 209230.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

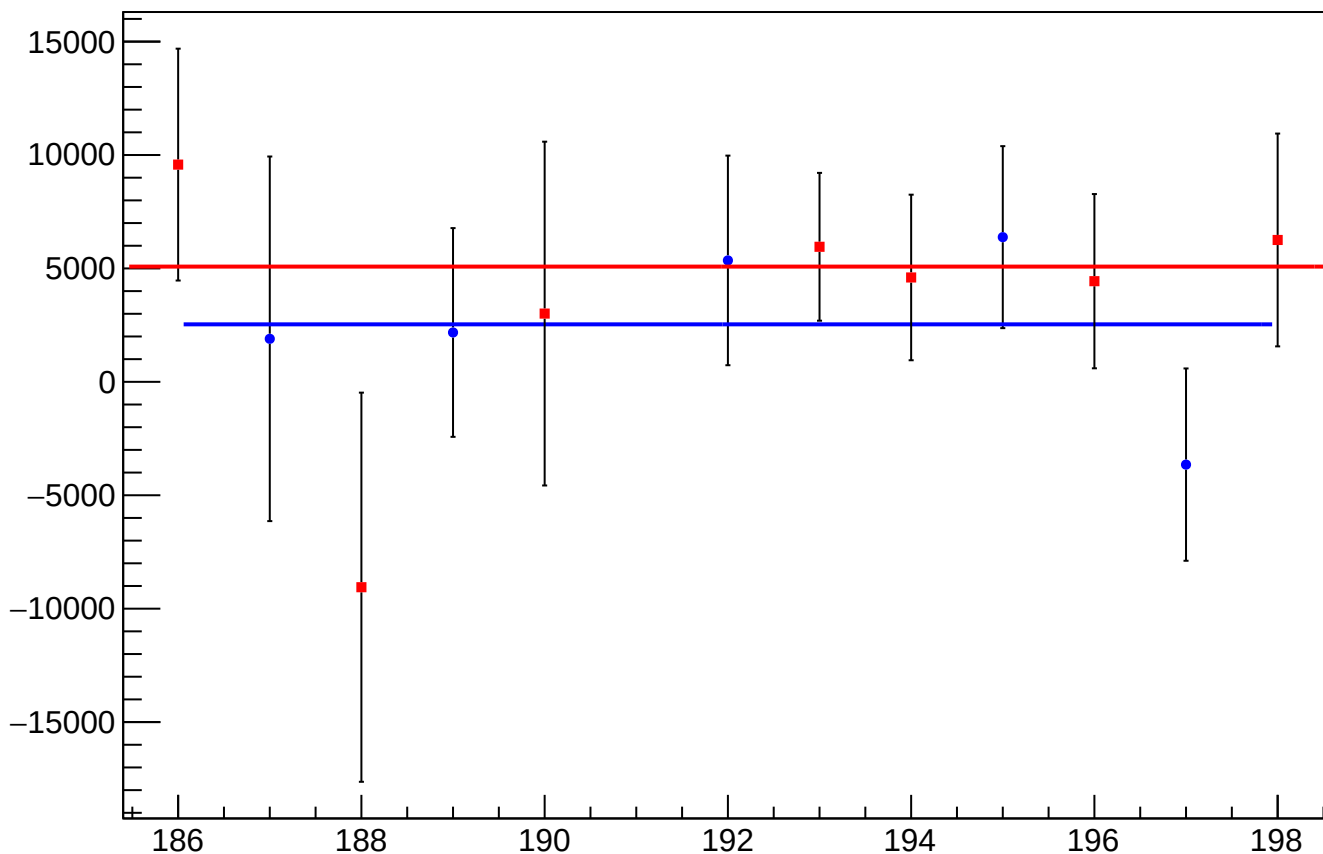
Right: 2952.109+/-0.830 χ^2/NDF : 384540.0/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2952.109+/-0.830 χ^2/NDF : 384540.0/11

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: 5080.801+/-1686.060 χ^2/NDF : 3.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

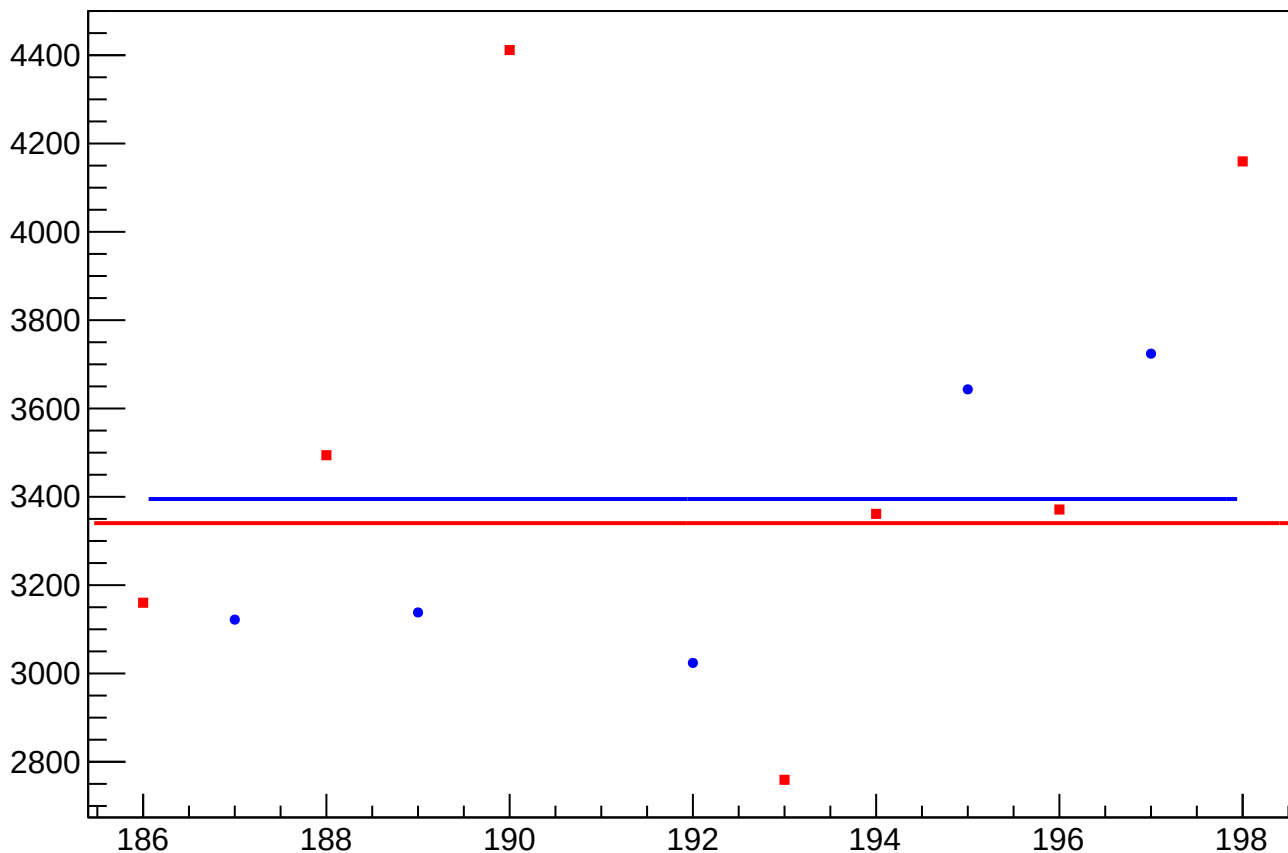
Right: 4081.382+/-1314.076 χ^2/NDF : 8.1/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4081.382+/-1314.076 χ^2/NDF : 8.1/11

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: 3340.411+/-1.192 χ^2/NDF : 167885.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

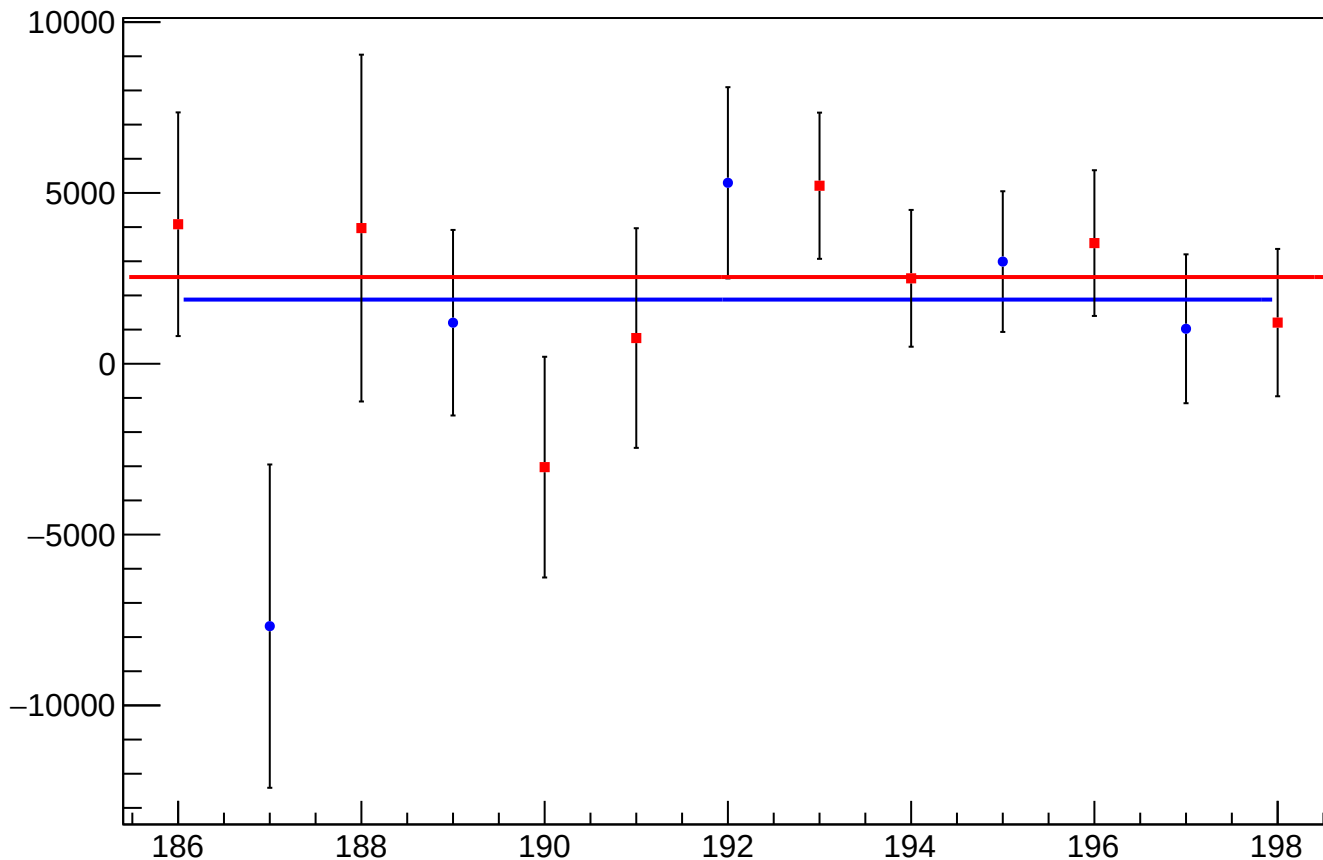
Right: 3361.848+/-0.929 χ^2/NDF : 209874.3/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3361.848+/-0.929 χ^2/NDF : 209874.3/11

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: 2538.263+/-902.563 χ^2/NDF : 5.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

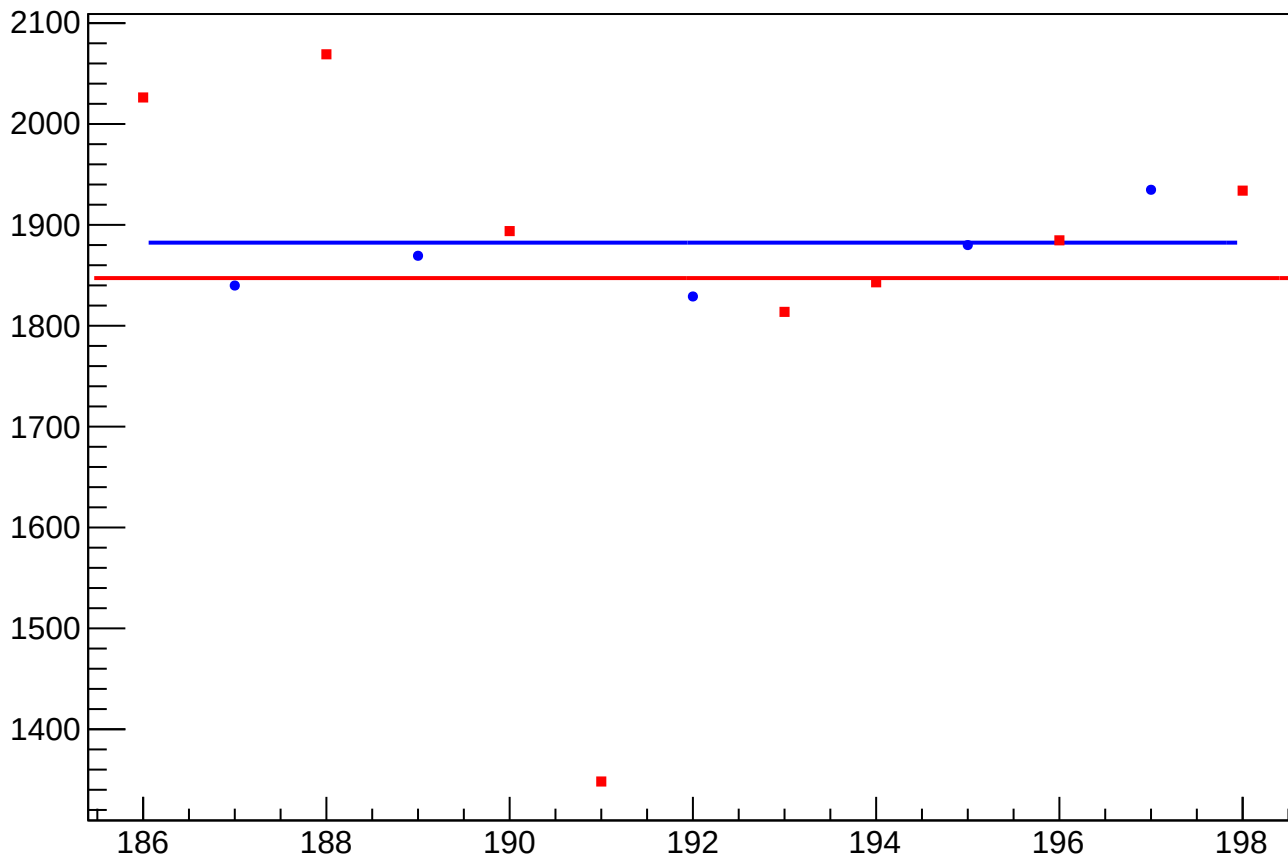
Right: 2287.069+/-710.310 χ^2/NDF : 12.0/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2287.069+/-710.310 χ^2/NDF : 12.0/12

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: 1847.249+/-0.638 χ^2/NDF : 62773.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

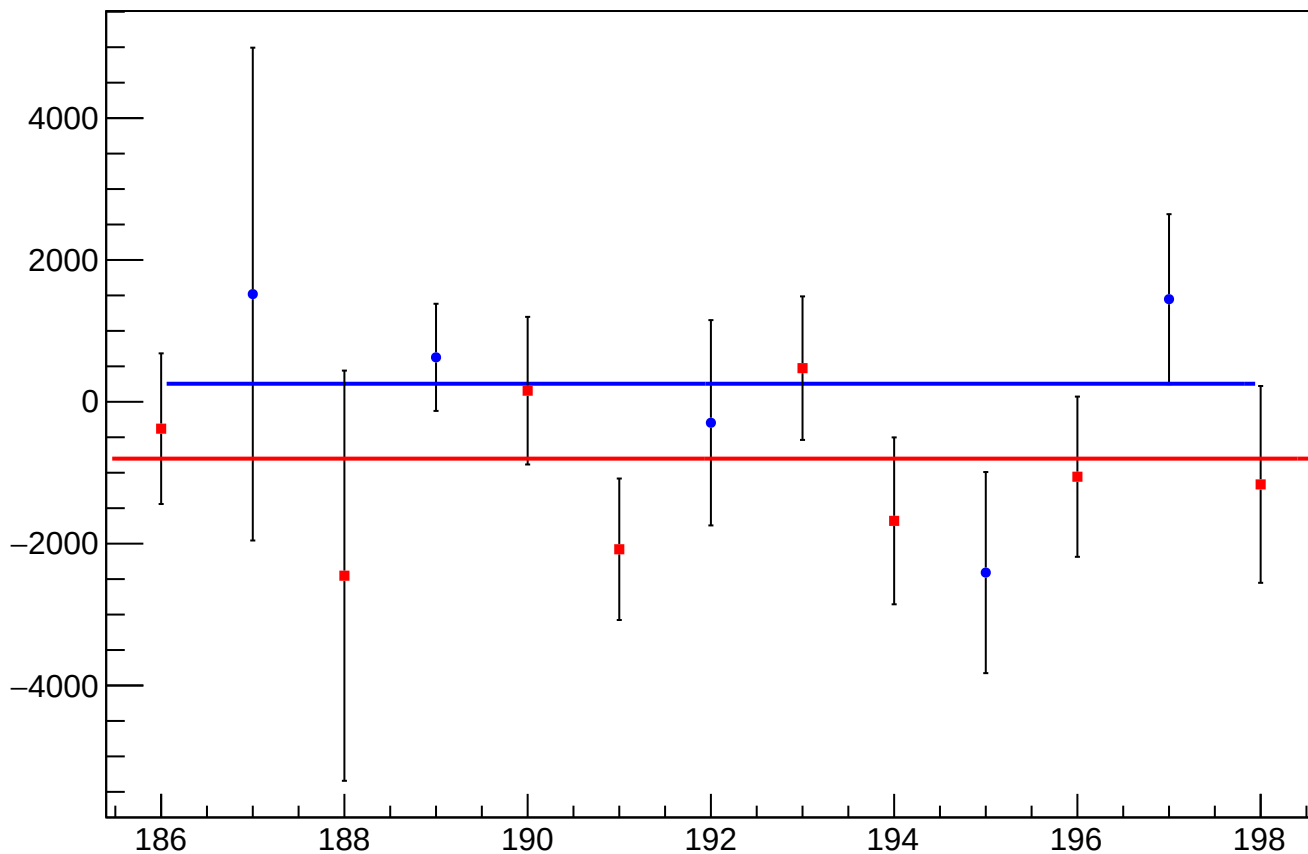
Right: 1860.622+/-0.502 χ^2/NDF : 66020.7/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1860.622+/-0.502 χ^2/NDF : 66020.7/12

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: -801.182+/-410.446 χ^2/NDF : 5.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

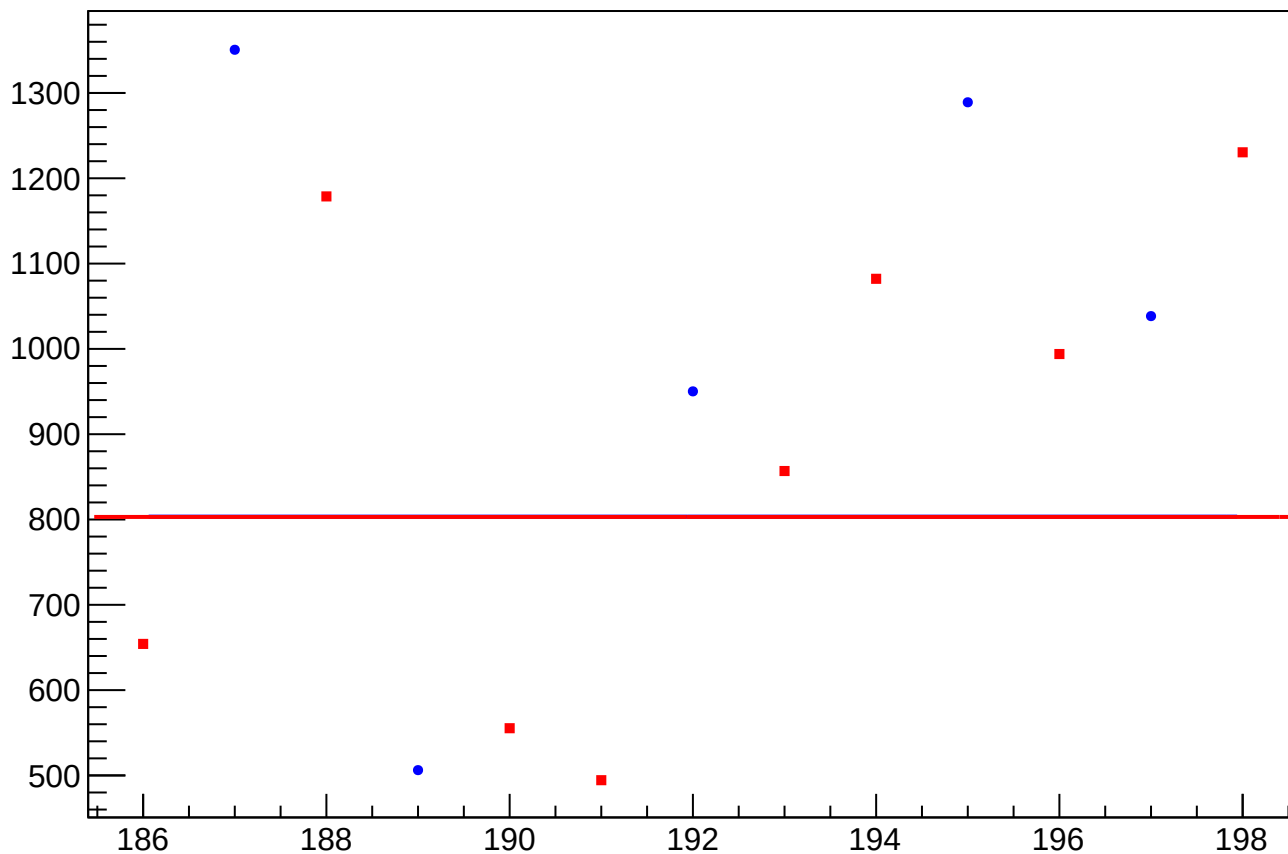
Right: -409.093+/-325.439 χ^2/NDF : 12.7/12

In: 254.741+/-534.065 χ^2/NDF : 5.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -409.093+/-325.439 χ^2/NDF : 12.7/12

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: 803.010+/-0.290 χ^2/NDF : 742901.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

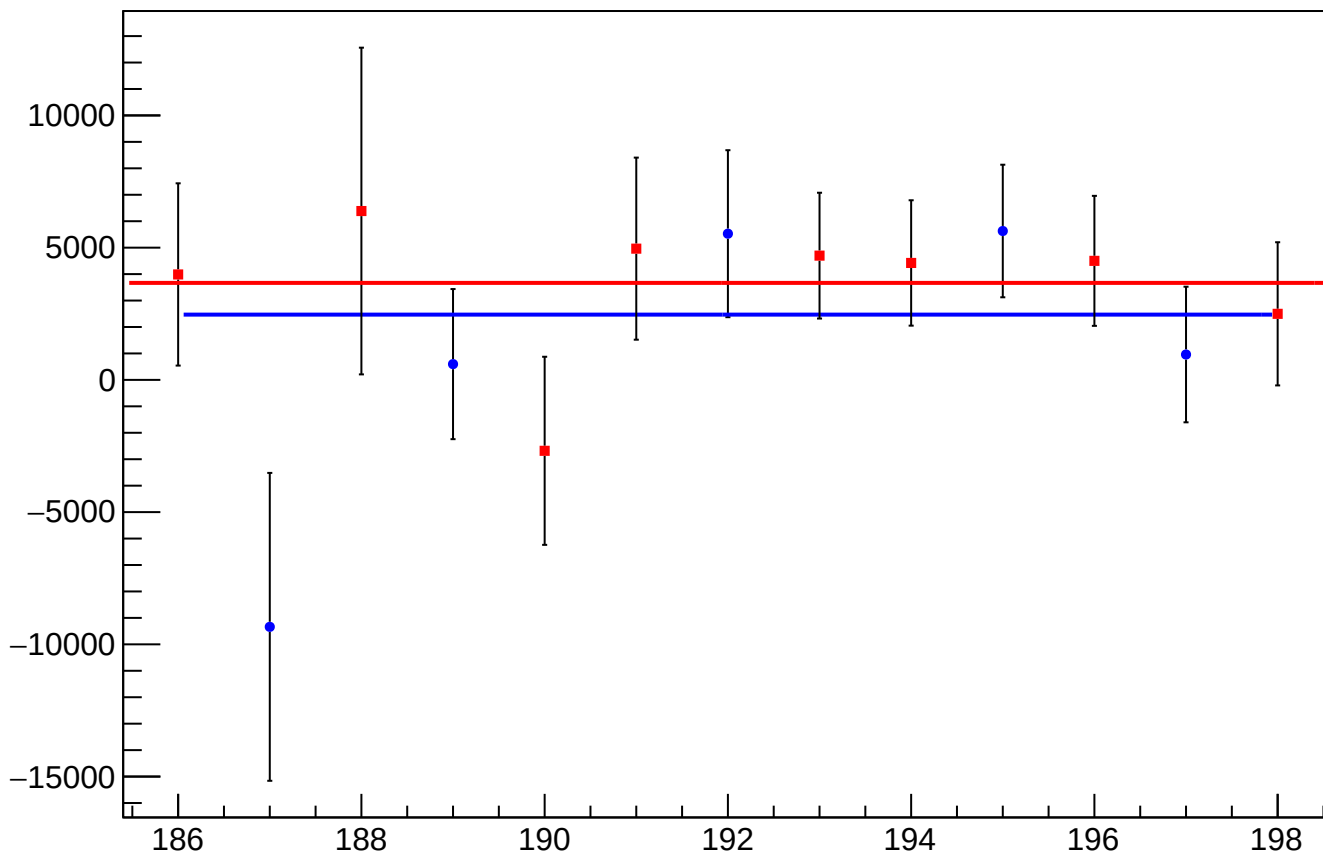
Right: 803.133+/-0.230 χ^2/NDF : 1434193.3/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 803.133+/-0.230 χ^2/NDF : 1434193.3/12

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: 3667.647+/-1036.646 χ^2/NDF : 4.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

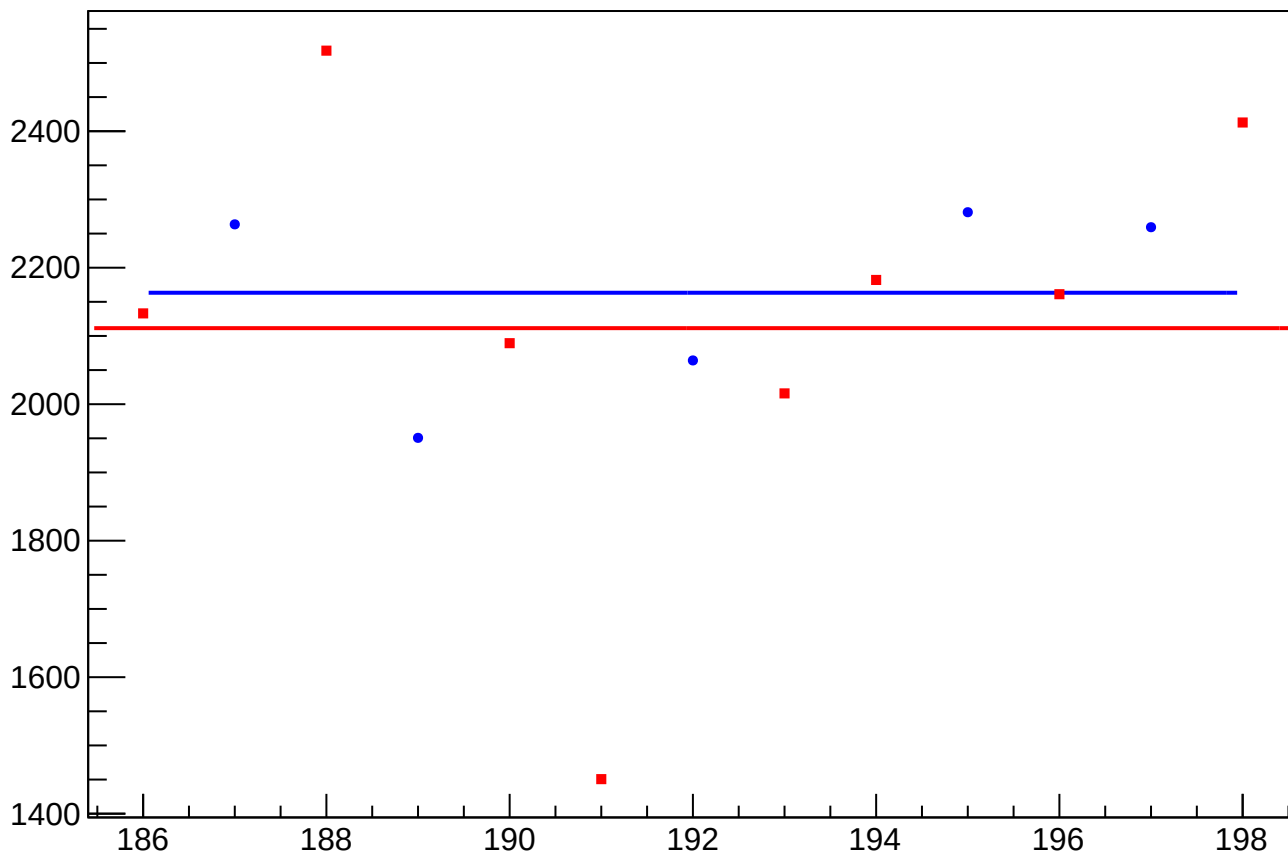
Right: 3214.303+/-817.643 χ^2/NDF : 12.1/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3214.303+/-817.643 χ^2/NDF : 12.1/12

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2163.314 $\pm$ 0.941 χ^2 /NDF: 21028.4/4

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

Right Out: 2111.425 $\pm$ 0.733 χ^2 /NDF: 113121.7/7

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

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

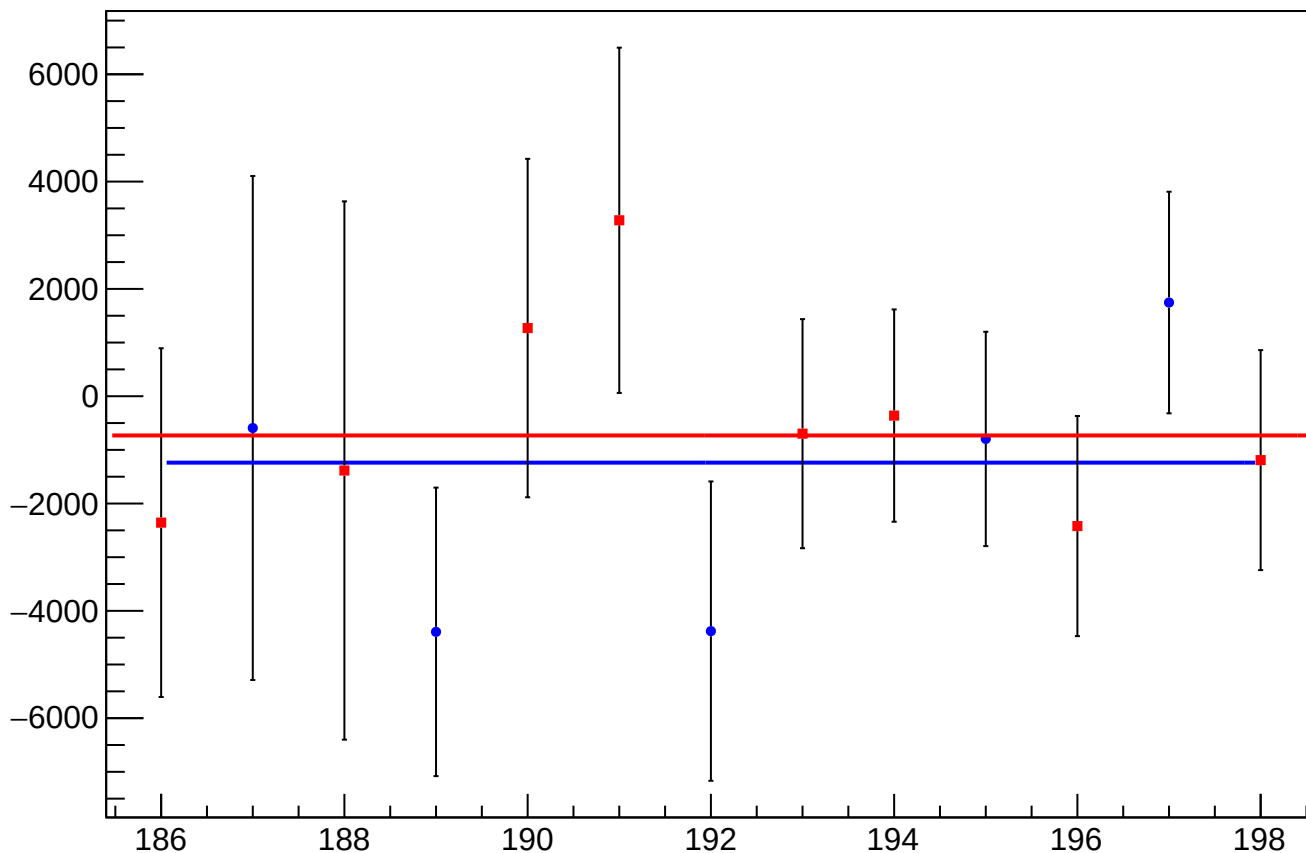
Right: 2131.034 $\pm$ 0.578 χ^2 /NDF: 136043.7/12

In: 2163.314 $\pm$ 0.941 χ^2 /NDF:21028.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2131.034 $\pm$ 0.578 χ^2 /NDF: 136043.7/12

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: -731.224+/-883.134 χ^2 /NDF: 3.0/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

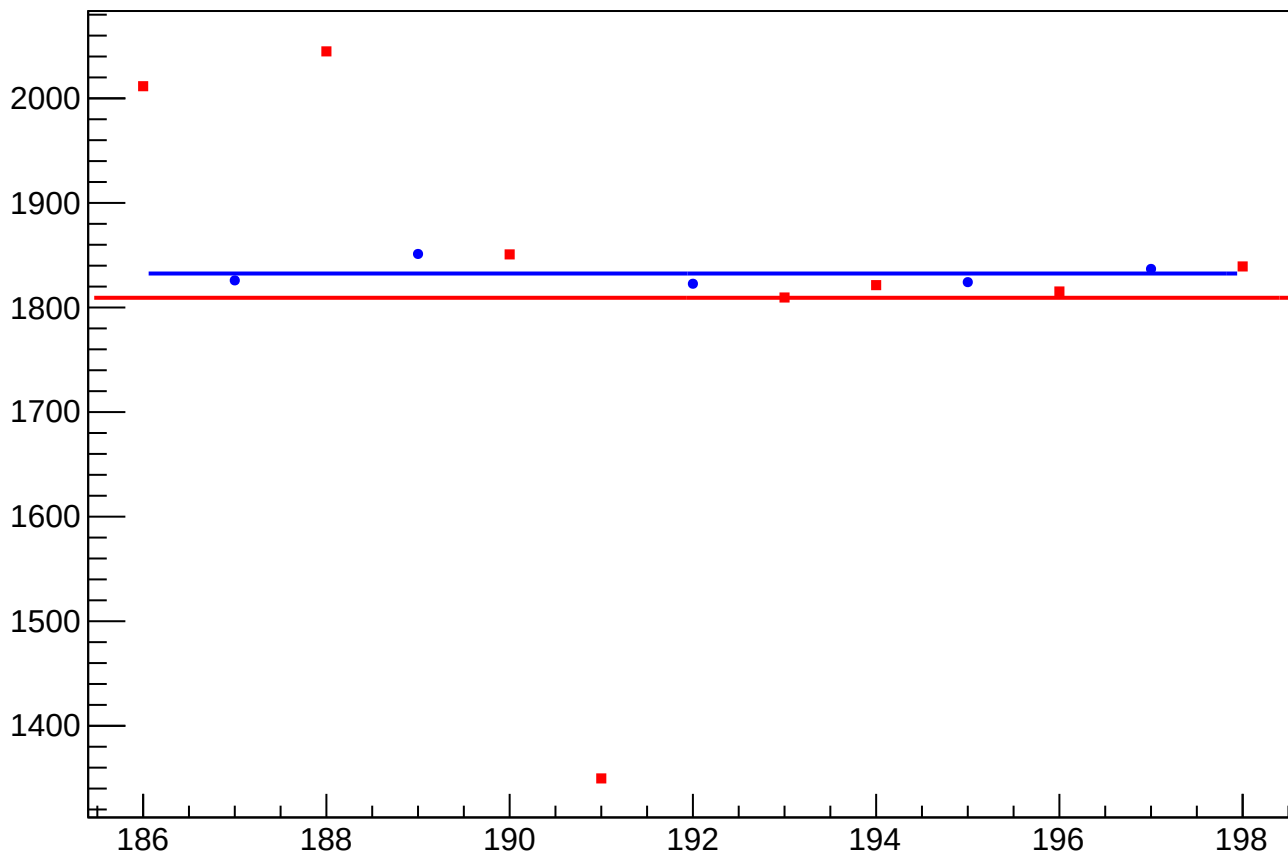
Right: -925.462+/-693.427 χ^2 /NDF: 7.9/12

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -925.462+/-693.427 χ^2 /NDF: 7.9/12

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1832.500 $\pm$ 0.792 χ^2 /NDF: 168.5/4

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

Right Out: 1809.292 $\pm$ 0.624 χ^2 /NDF: 53846.0/7

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

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

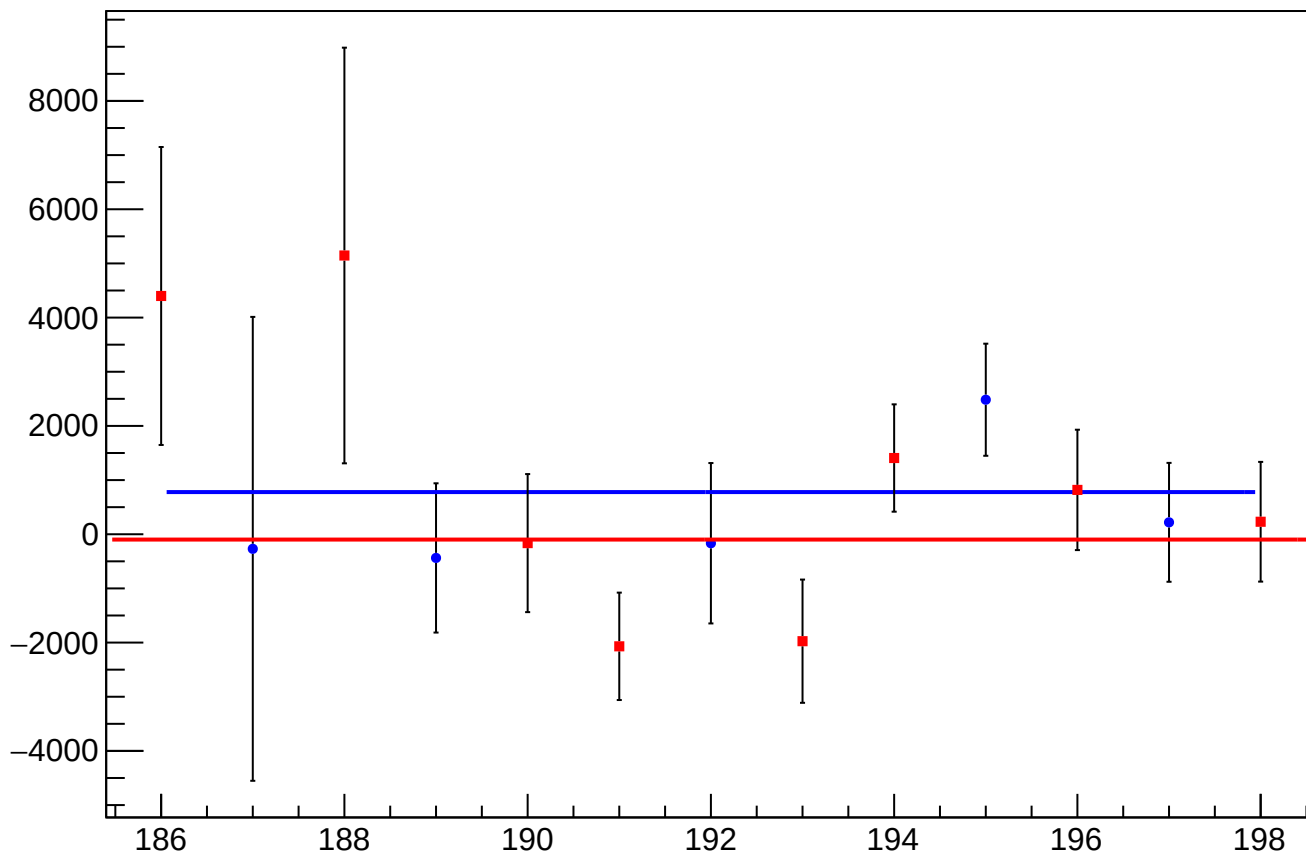
Right: 1818.192 $\pm$ 0.490 χ^2 /NDF: 54544.1/12

In: 1832.500 $\pm$ 0.792 χ^2 /NDF:168.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1818.192 $\pm$ 0.490 χ^2 /NDF: 54544.1/12

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: -98.170+/-436.322 χ^2/NDF : 14.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

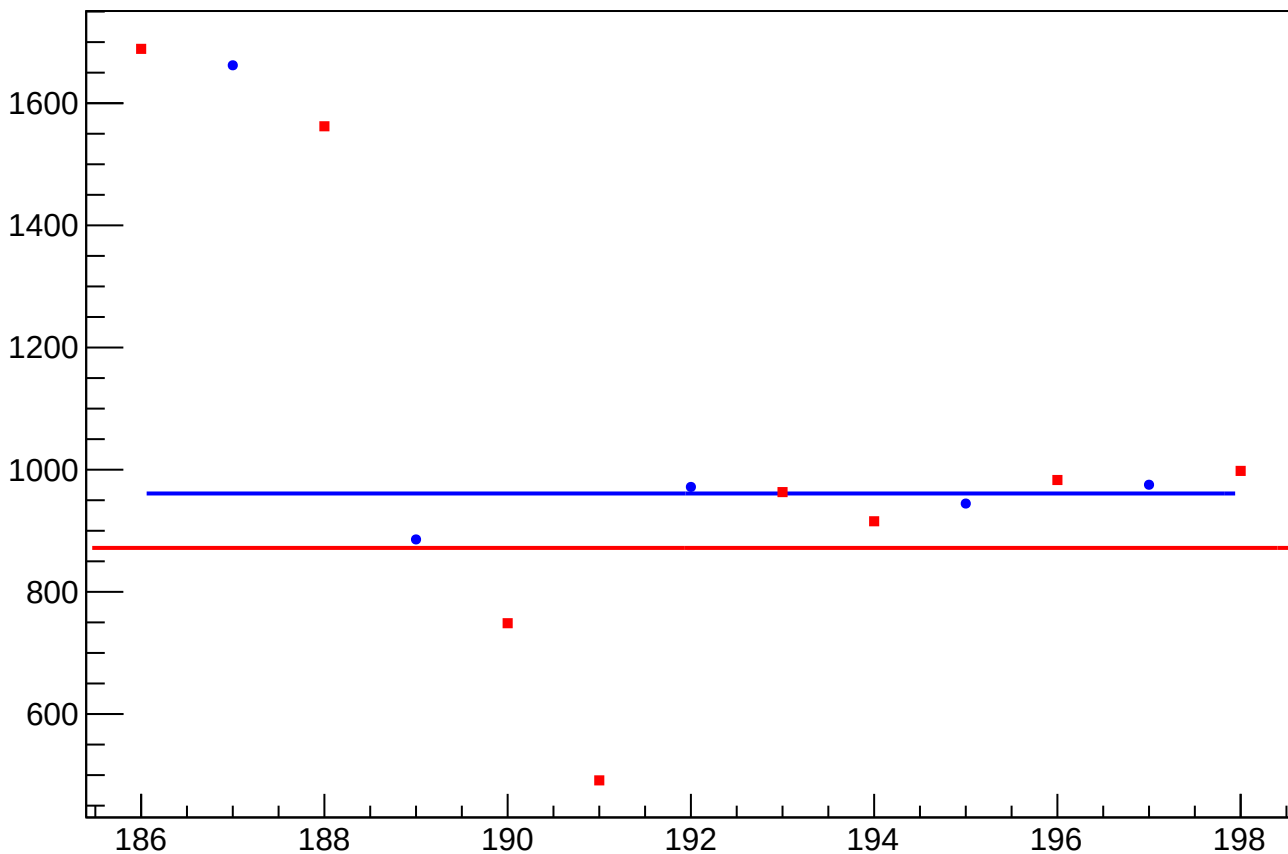
Right: 206.802+/-352.358 χ^2/NDF : 19.9/12

In: 778.581+/-597.437 χ^2/NDF : 4.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 206.802+/-352.358 χ^2/NDF : 19.9/12

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: 871.940+/-0.309 χ^2/NDF : 617466.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

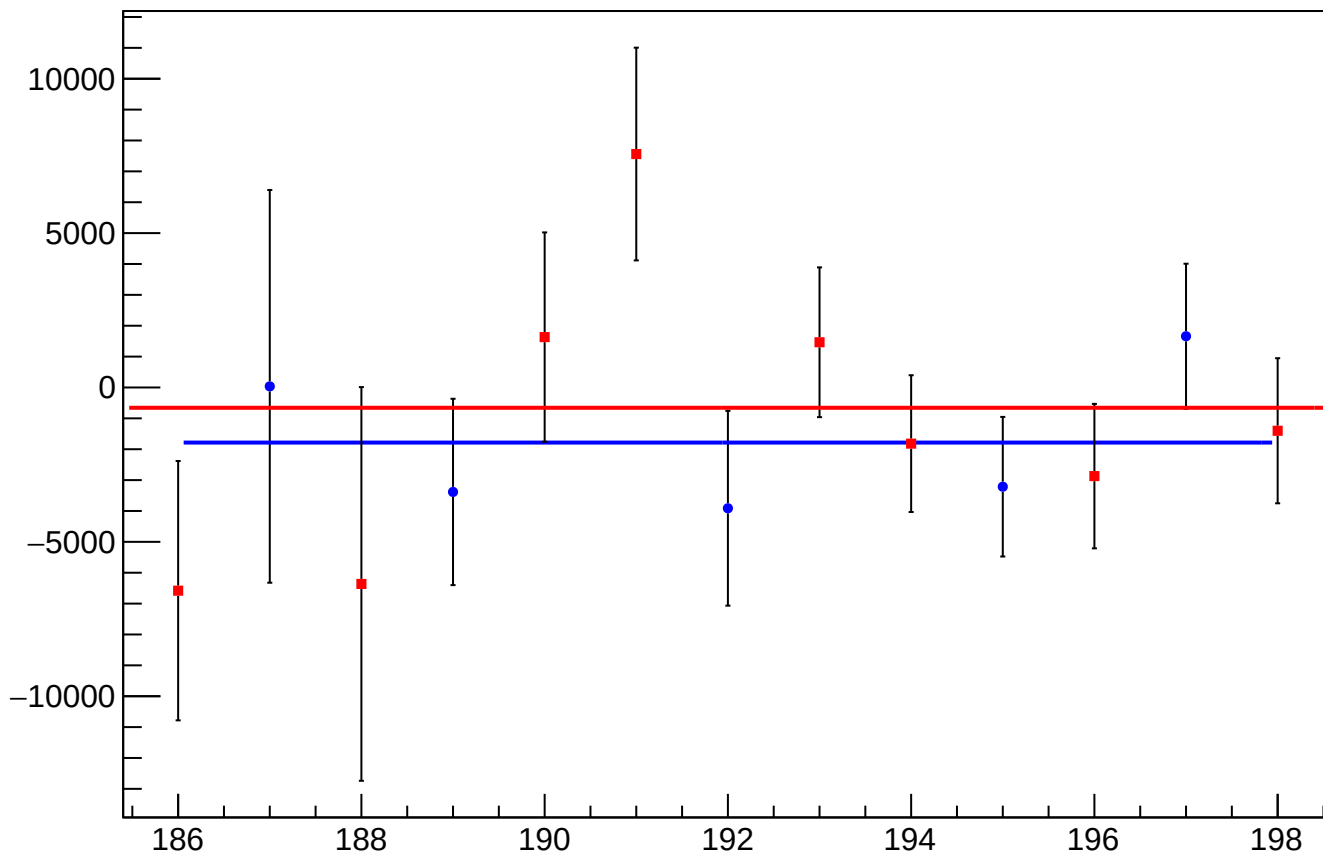
Right: 902.937+/-0.249 χ^2/NDF : 706990.0/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 902.937+/-0.249 χ^2/NDF : 706990.0/12

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: -657.280+/-1005.047 χ^2/NDF : 11.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

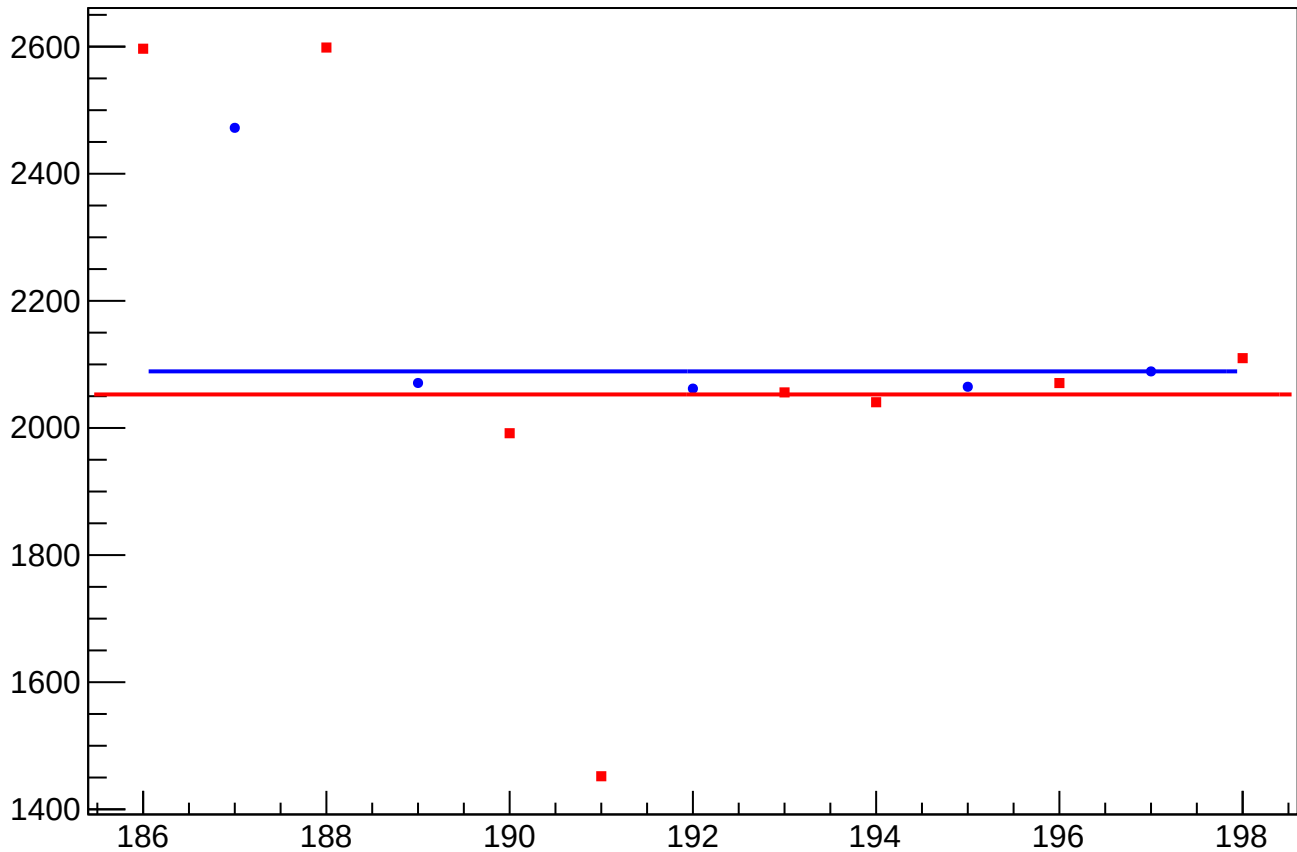
Right: -1087.894+/-790.100 χ^2/NDF : 14.8/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1087.894+/-790.100 χ^2/NDF : 14.8/12

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: 2052.758+/-0.711 χ^2/NDF : 111021.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

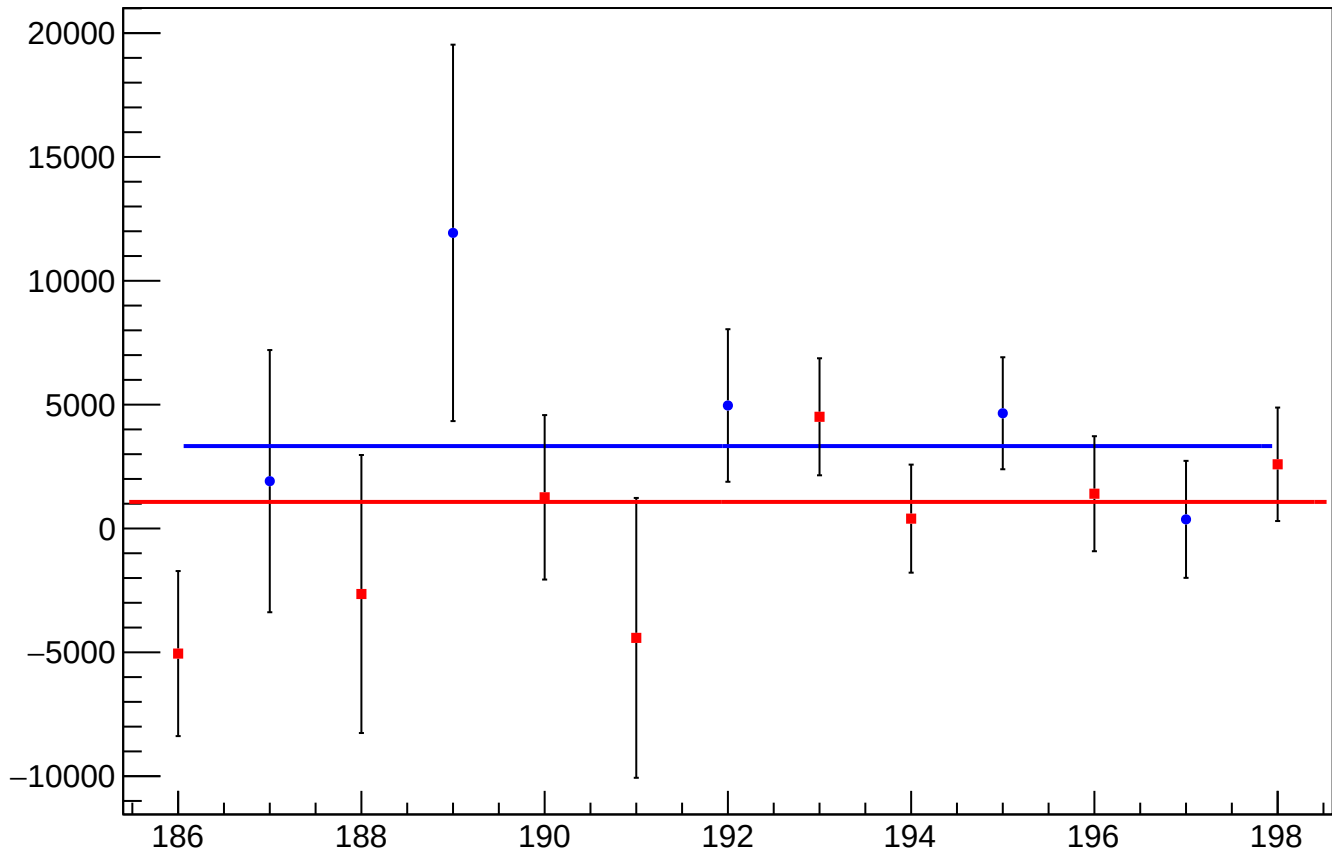
Right: 2066.624+/-0.559 χ^2/NDF : 119728.3/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2066.624+/-0.559 χ^2/NDF : 119728.3/12

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: 1072.704+/-995.426 χ^2/NDF : 7.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

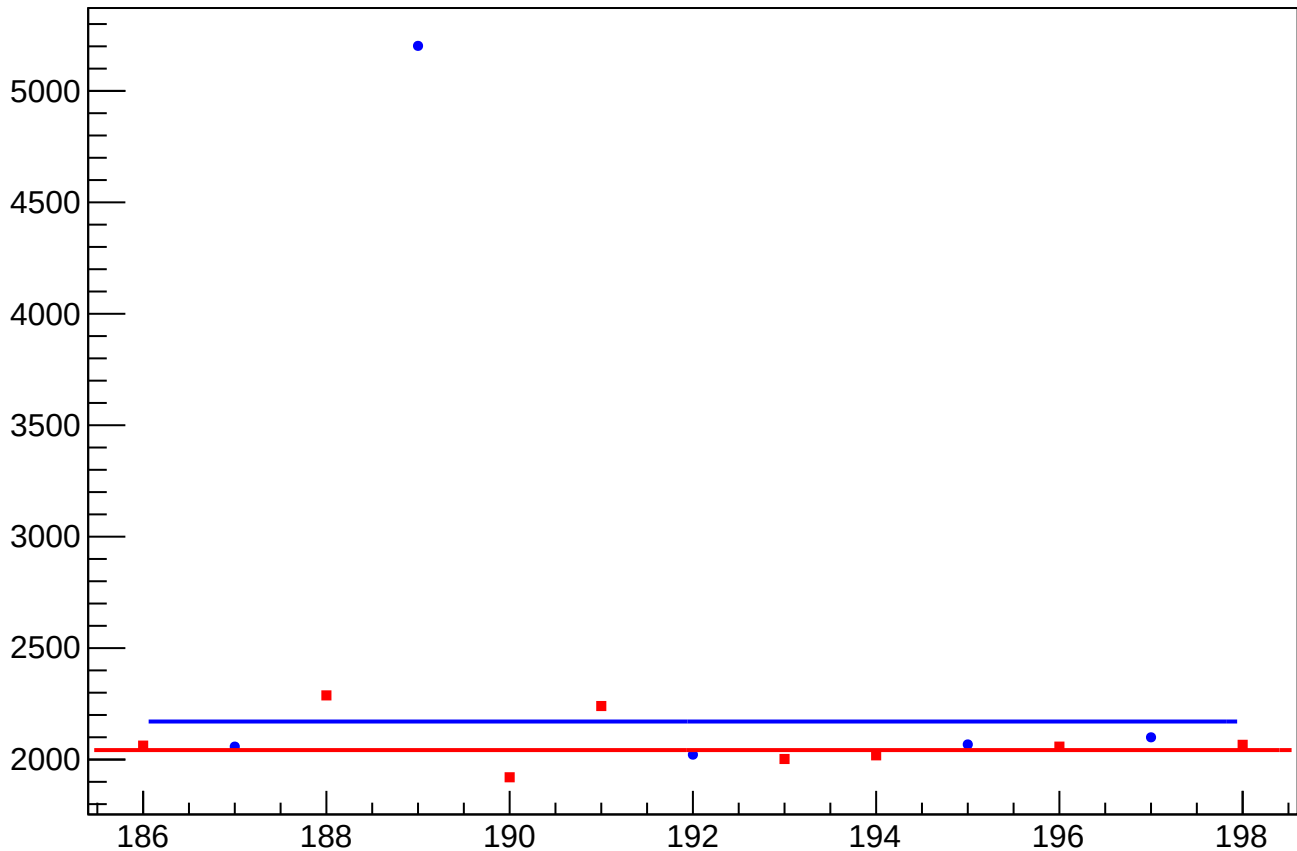
Right: 1852.204+/-805.162 χ^2/NDF : 12.8/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1852.204+/-805.162 χ^2/NDF : 12.8/12

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: 2042.489+/-0.704 χ^2/NDF : 10150.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

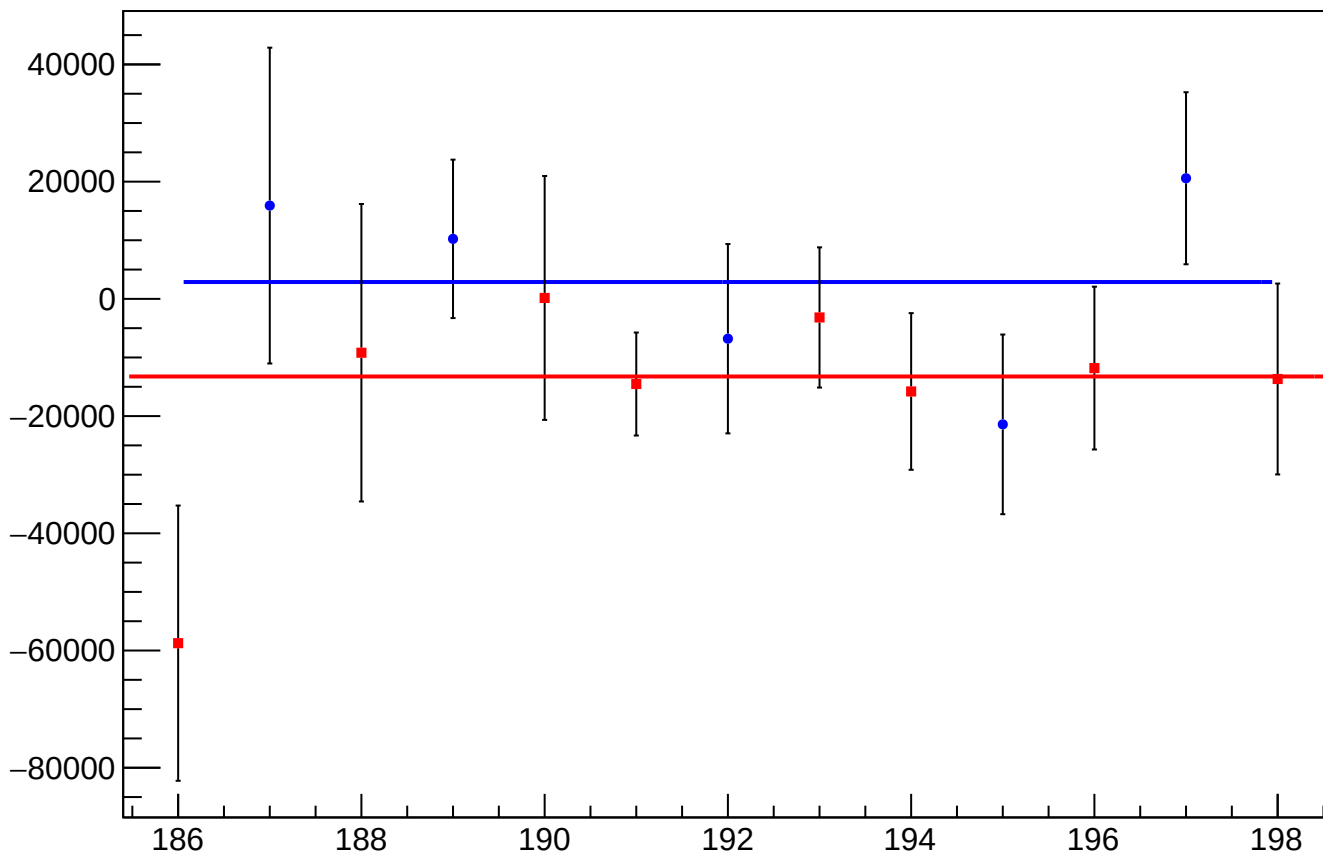
Right: 2086.802+/-0.569 χ^2/NDF : 351399.0/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2086.802+/-0.569 χ^2/NDF : 351399.0/12

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: -13244.020+/-4989.302 χ^2/NDF : 5.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

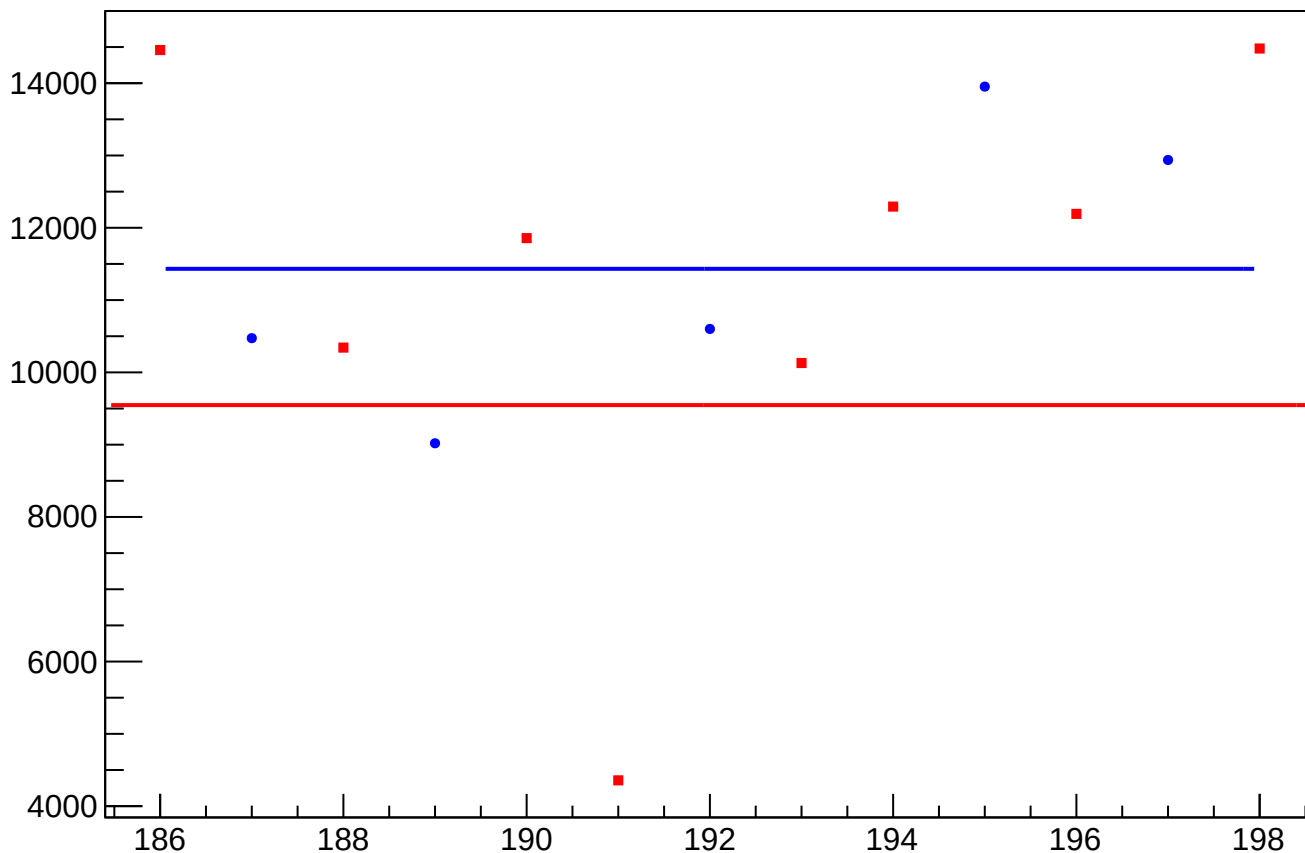
Right: -7961.568+/-4090.815 χ^2/NDF : 13.3/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7961.568+/-4090.815 χ^2/NDF : 13.3/12

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: 9547.333+/-3.528 χ^2/NDF : 1157153.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

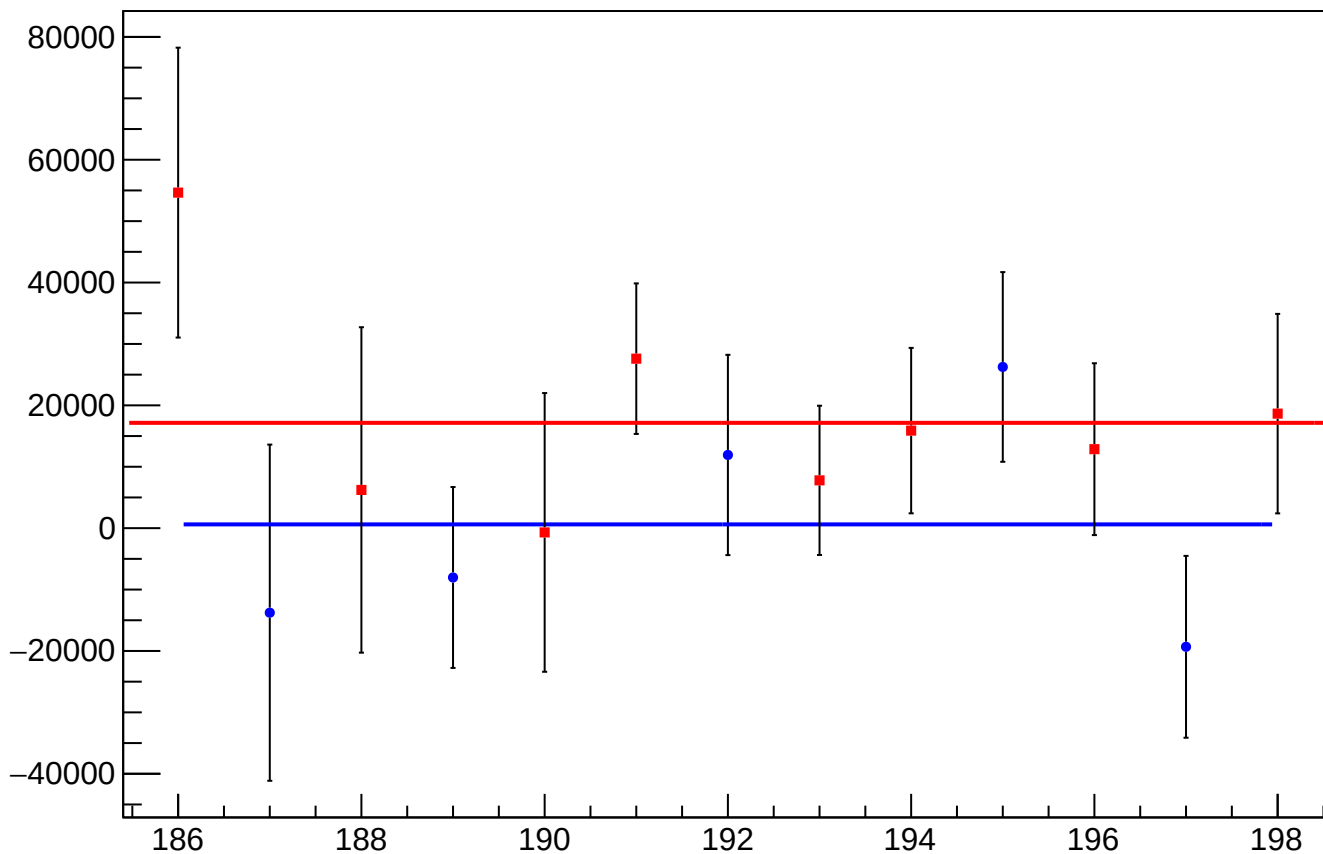
Right: 10165.099+/-2.893 χ^2/NDF : 1397421.7/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10165.099+/-2.893 χ^2/NDF : 1397421.7/12

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: 17151.855+/-5505.503 χ^2/NDF : 4.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

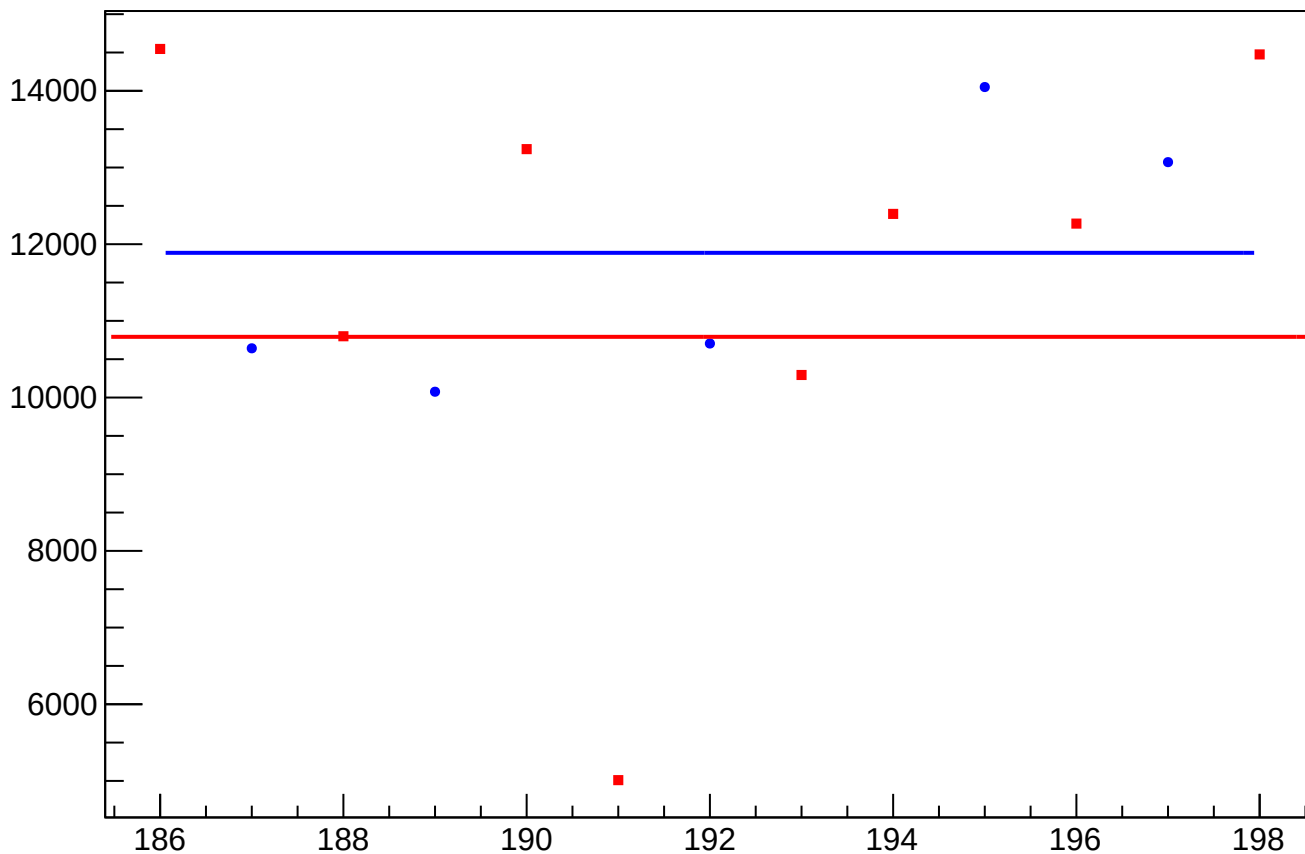
Right: 11219.619+/-4408.874 χ^2/NDF : 13.6/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11219.619+/-4408.874 χ^2/NDF : 13.6/12

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: 10791.764+/-3.893 χ^2/NDF : 675499.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

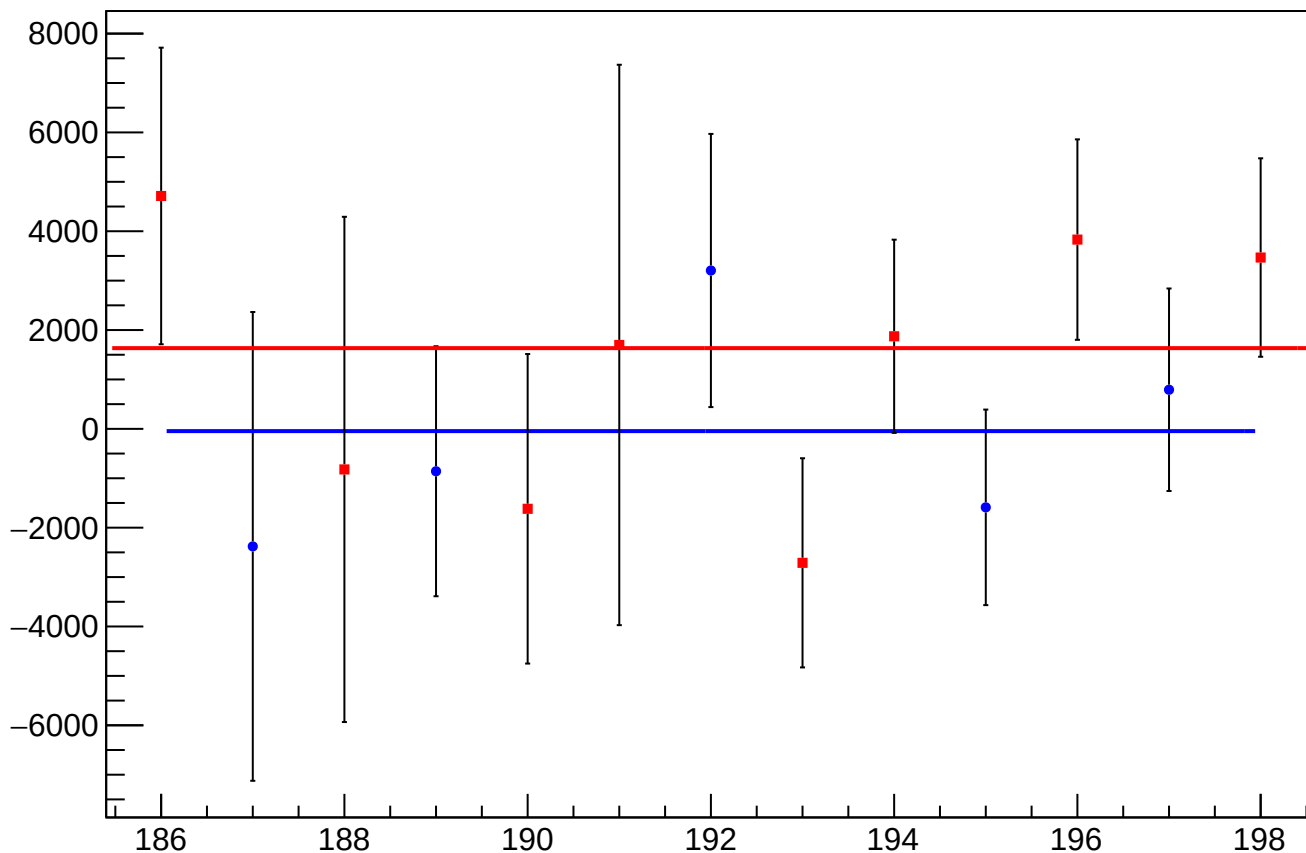
Right: 11184.759+/-3.118 χ^2/NDF : 800759.8/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11184.759+/-3.118 χ^2/NDF : 800759.8/12

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: 1633.754 ± 891.601 χ^2/NDF : 8.6/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

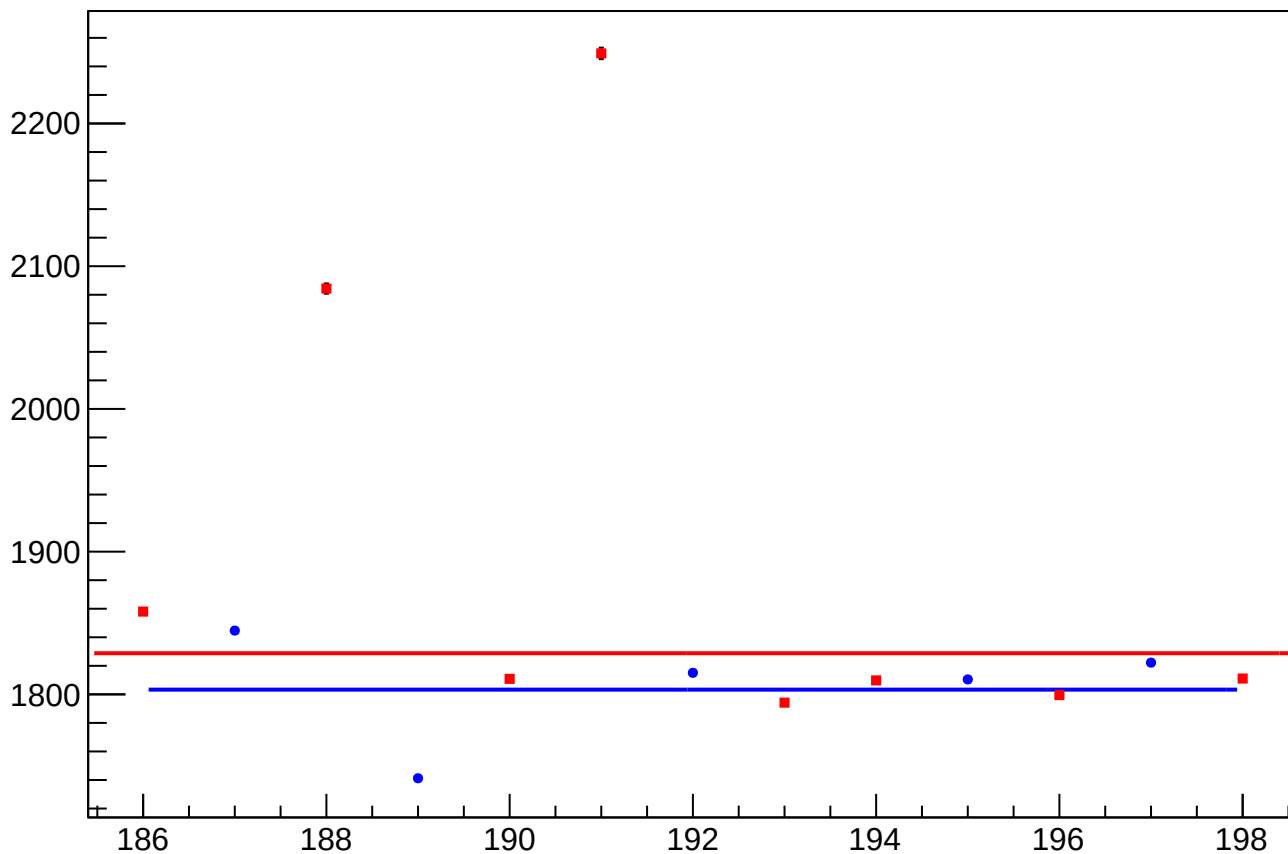
Right: 968.613 ± 692.897 χ^2/NDF : 12.5/12

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 968.613 ± 692.897 χ^2/NDF : 12.5/12

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: 1828.840+/-0.630 χ^2/NDF : 17532.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

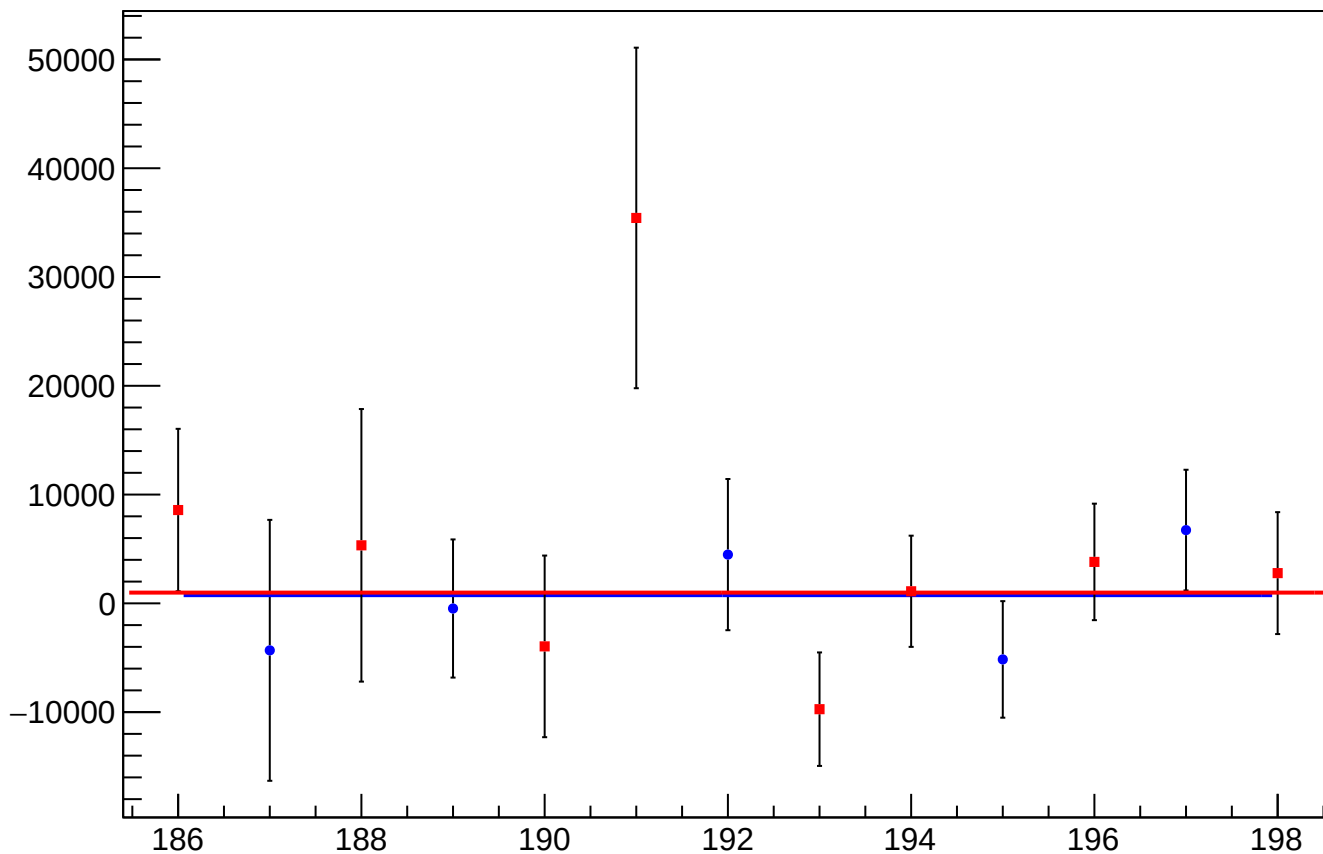
Right: 1818.733+/-0.490 χ^2/NDF : 19771.2/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1818.733+/-0.490 χ^2/NDF : 19771.2/12

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: 987.346+/-2328.226 χ^2/NDF : 10.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

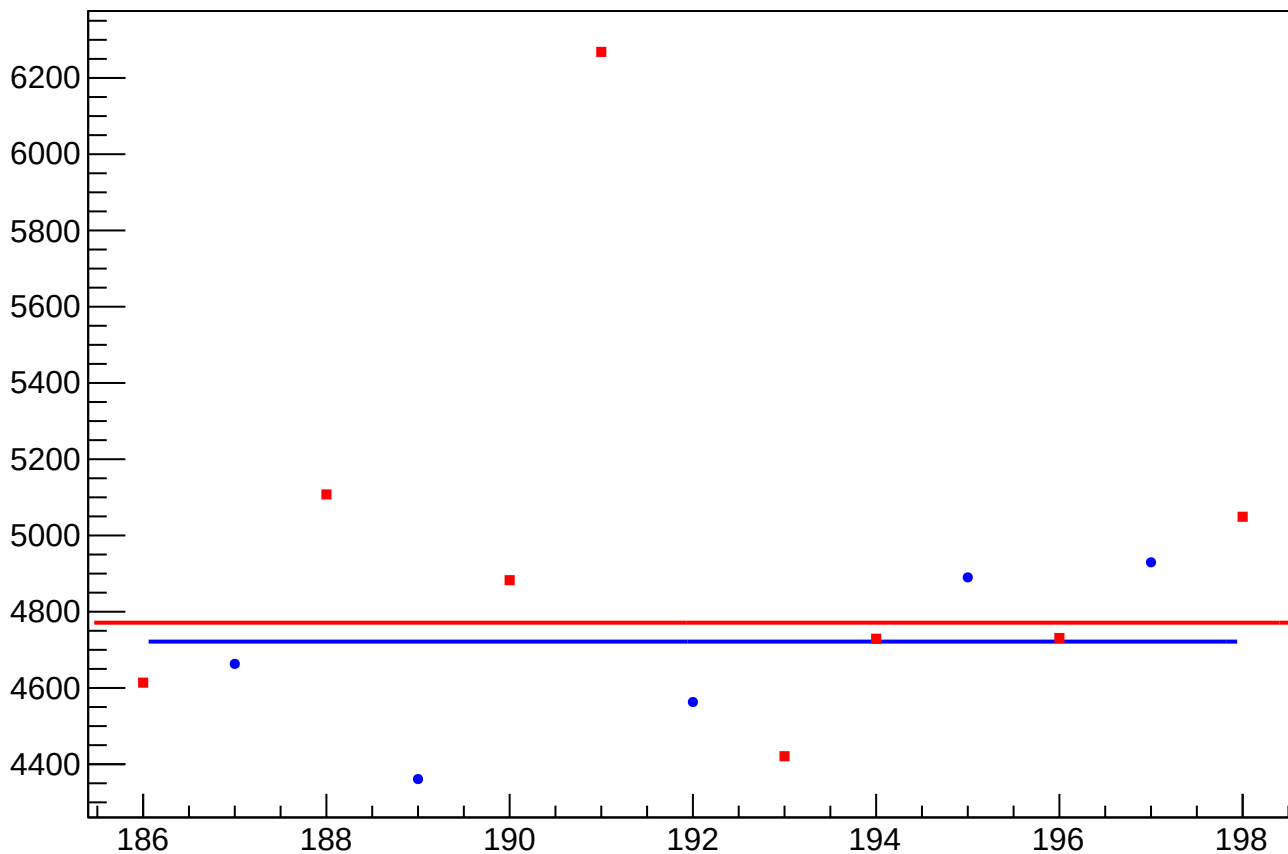
Right: 894.978+/-1812.868 χ^2/NDF : 13.8/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 894.978+/-1812.868 χ^2/NDF : 13.8/12

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: 4771.231+/-1.646 χ^2/NDF : 35174.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

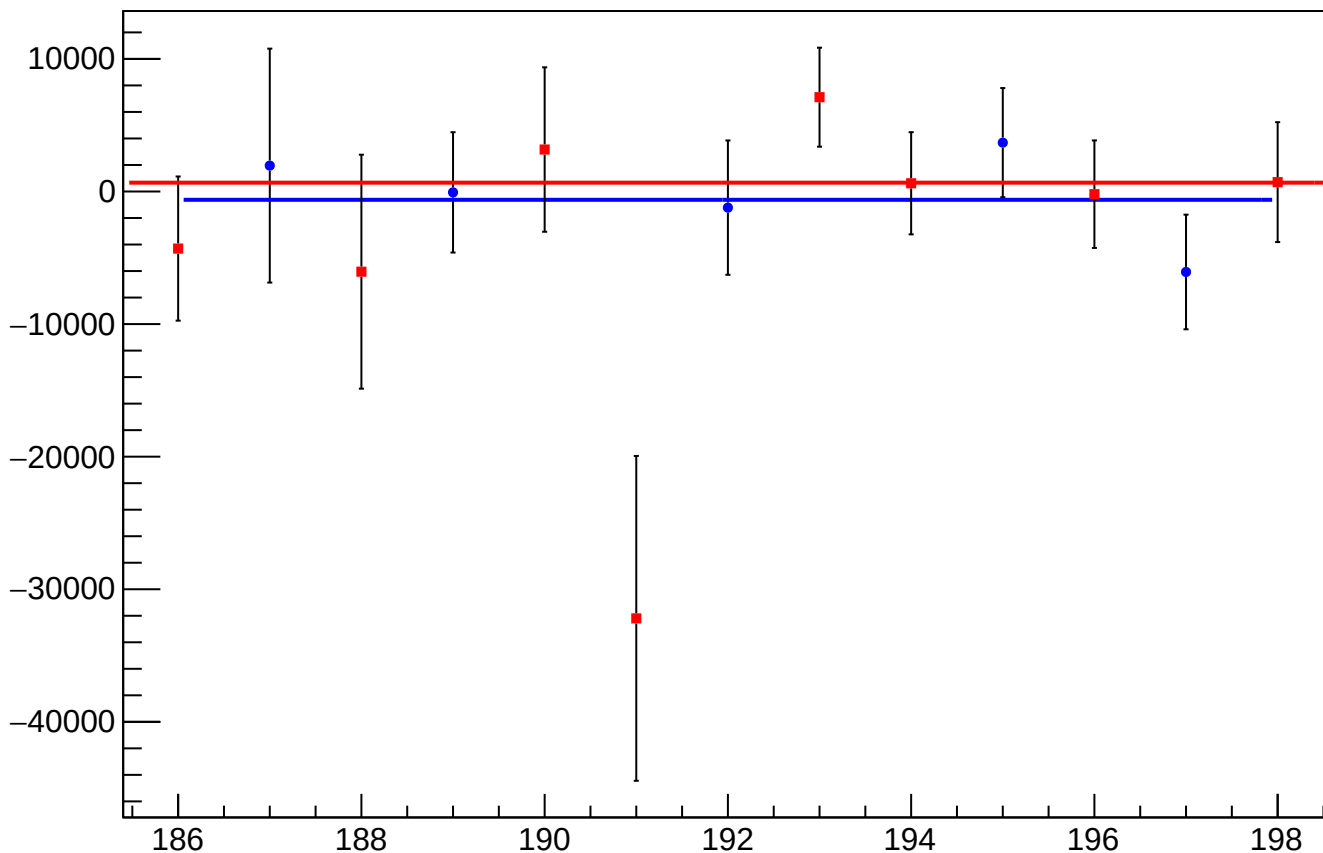
Right: 4751.701+/-1.282 χ^2/NDF : 47857.2/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4751.701+/-1.282 χ^2/NDF : 47857.2/12

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: 666.625+/-1745.723 χ^2/NDF : 11.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

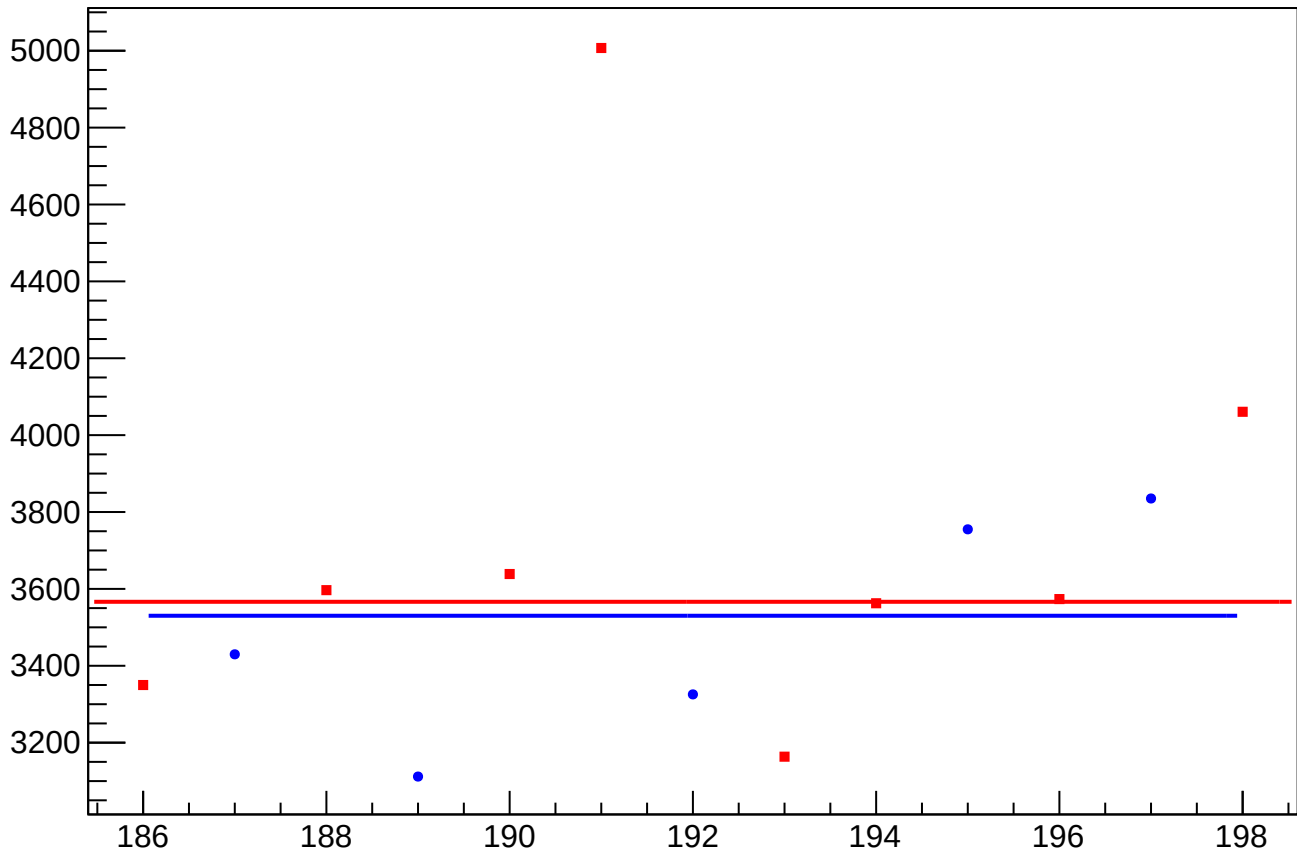
Right: 157.937+/-1359.607 χ^2/NDF : 14.8/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 157.937+/-1359.607 χ^2/NDF : 14.8/12

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: 3566.448+/-1.234 χ^2/NDF : 78332.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

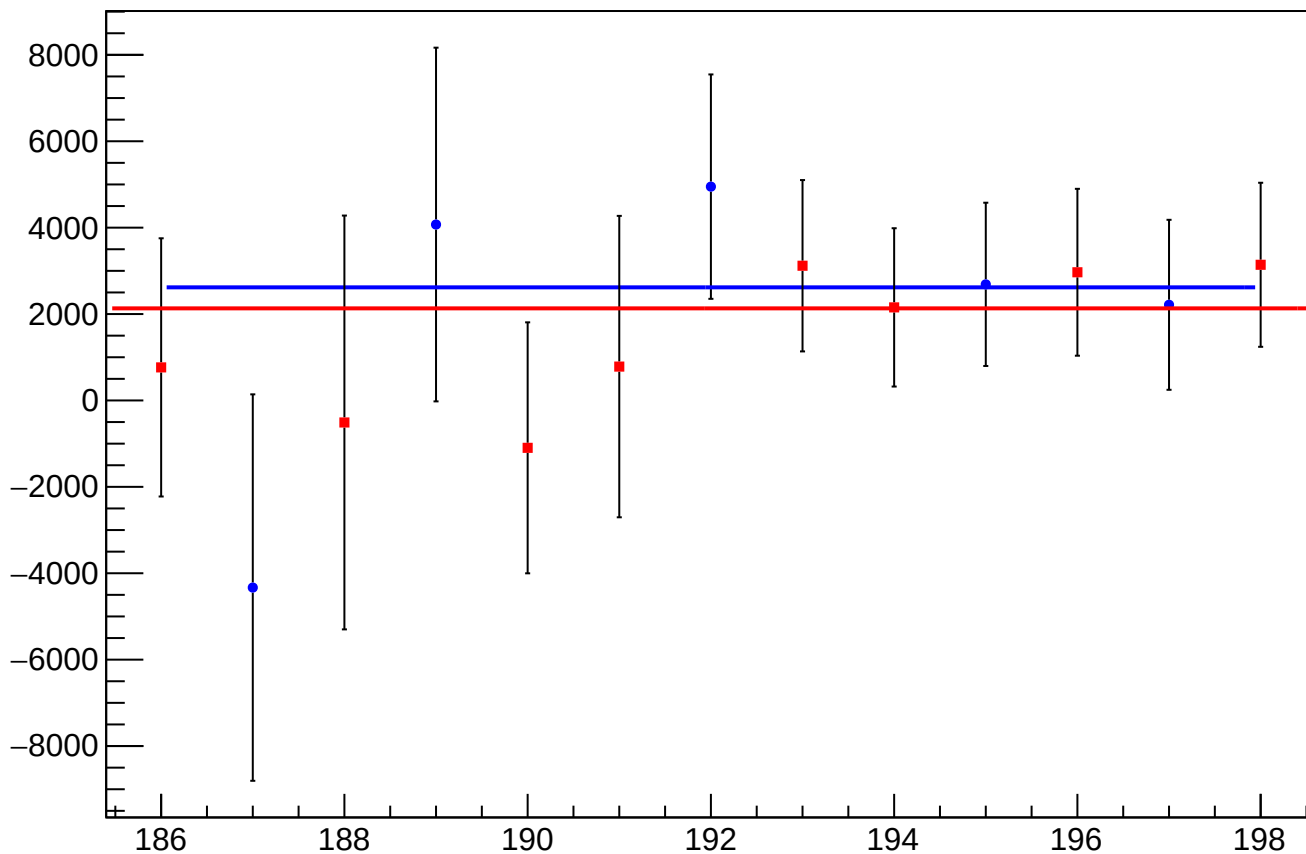
Right: 3552.157+/-0.961 χ^2/NDF : 115114.0/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3552.157+/-0.961 χ^2/NDF : 115114.0/12

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2618.118 $\pm$ 1120.644 χ^2 /NDF: 3.4/4

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

Right Out: 2131.575 $\pm$ 829.389 χ^2 /NDF: 2.6/7

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

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

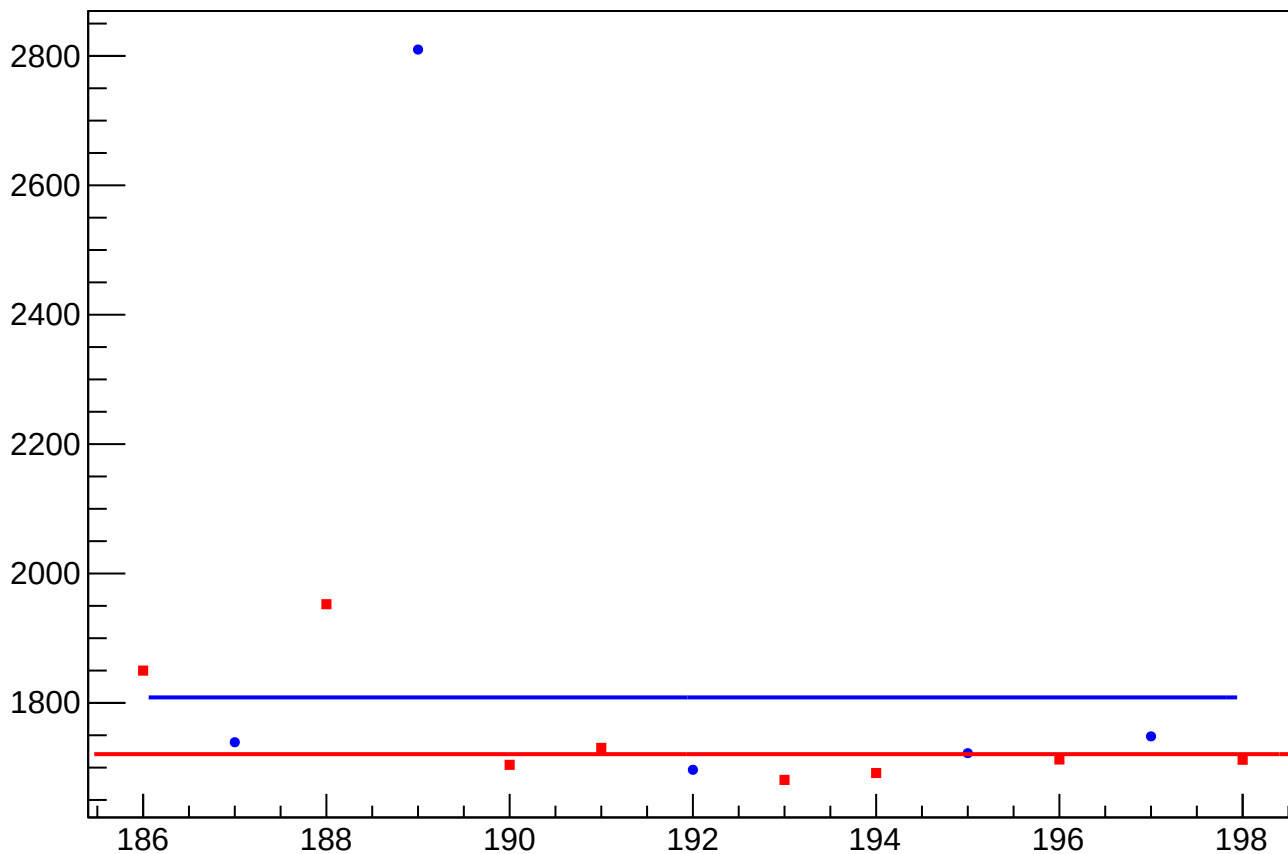
Right: 2303.762 $\pm$ 666.666 χ^2 /NDF: 6.1/12

In: 2618.118 $\pm$ 1120.644 χ^2 /NDF:3.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2303.762 $\pm$ 666.666 χ^2 /NDF: 6.1/12

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: 1720.786+/-0.586 χ^2/NDF : 9886.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

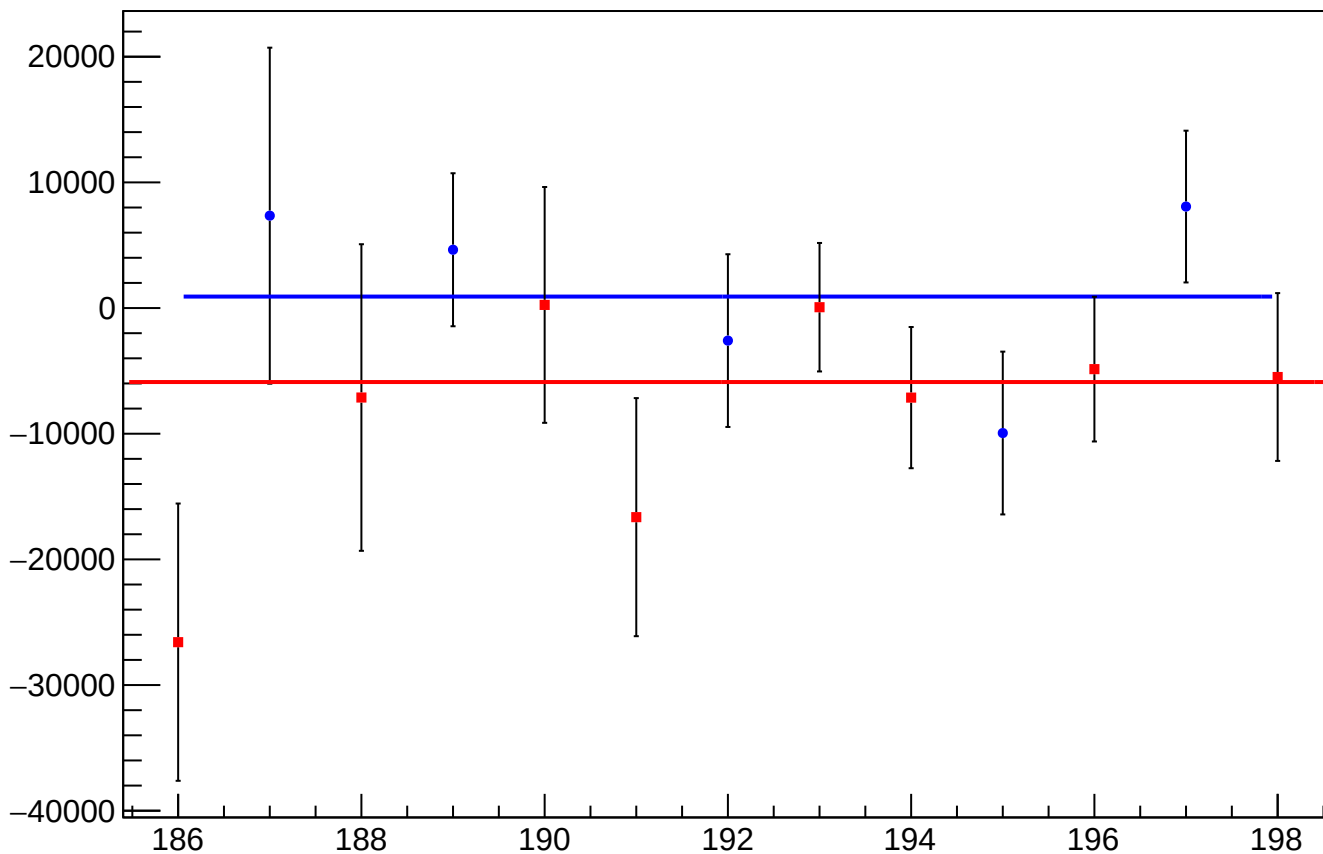
Right: 1751.828+/-0.471 χ^2/NDF : 147687.1/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1751.828+/-0.471 χ^2/NDF : 147687.1/12

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: -5887.079+/-2500.158 χ^2/NDF : 6.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

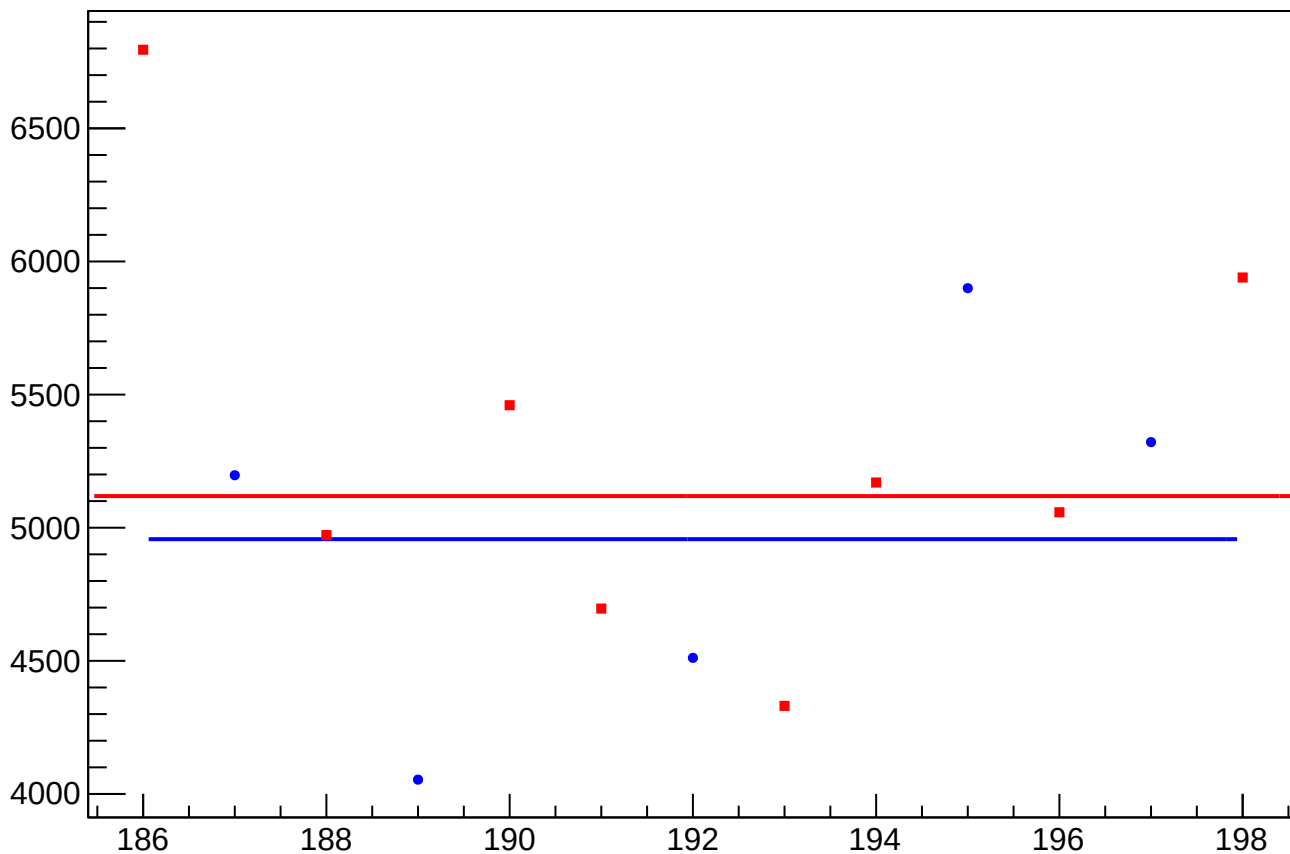
Right: -3192.116+/-1942.626 χ^2/NDF : 14.7/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3192.116+/-1942.626 χ^2/NDF : 14.7/12

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: 5118.853+/-1.768 χ^2/NDF : 131242.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

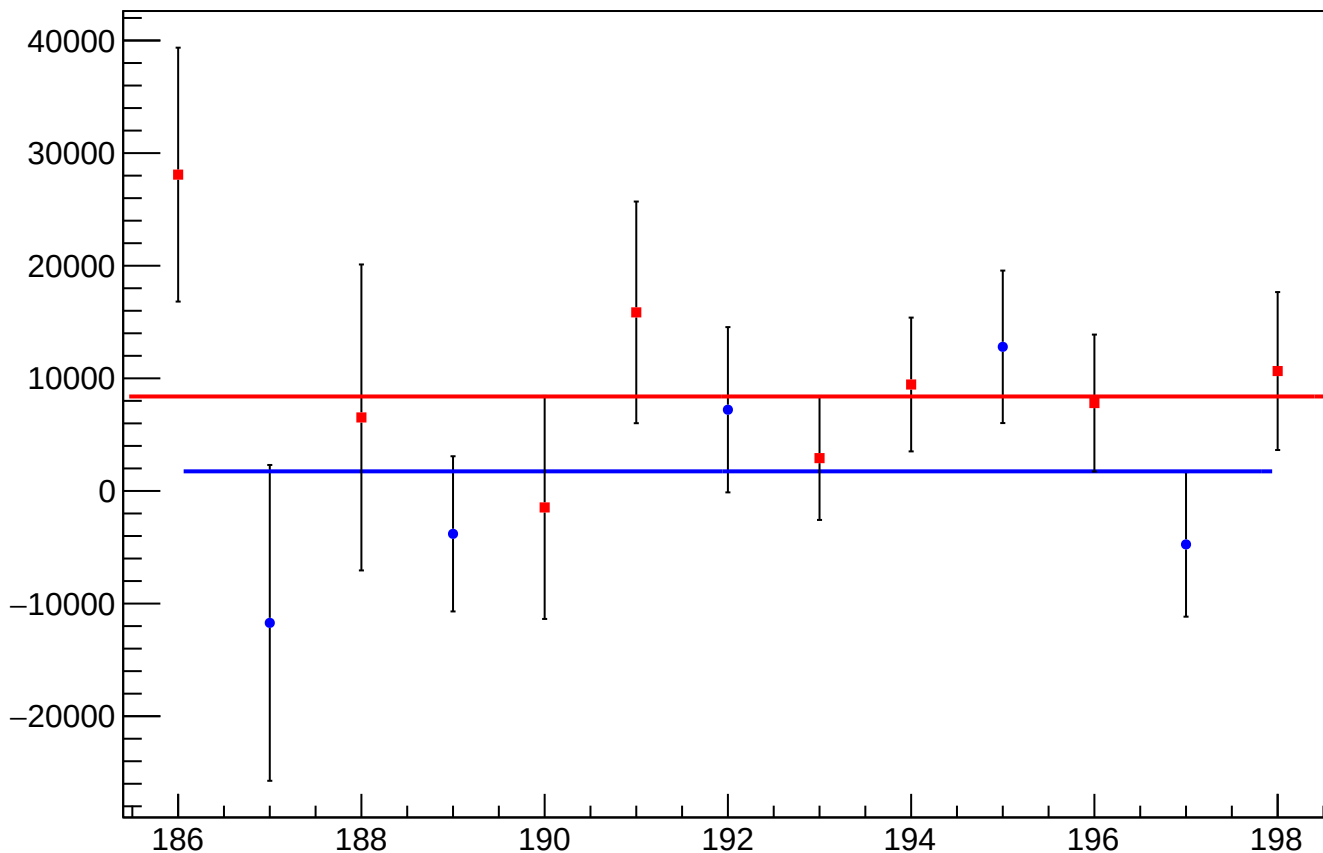
Right: 5054.711+/-1.374 χ^2/NDF : 237294.1/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5054.711+/-1.374 χ^2/NDF : 237294.1/12

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: 8390.051+/-2646.919 χ^2/NDF : 5.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

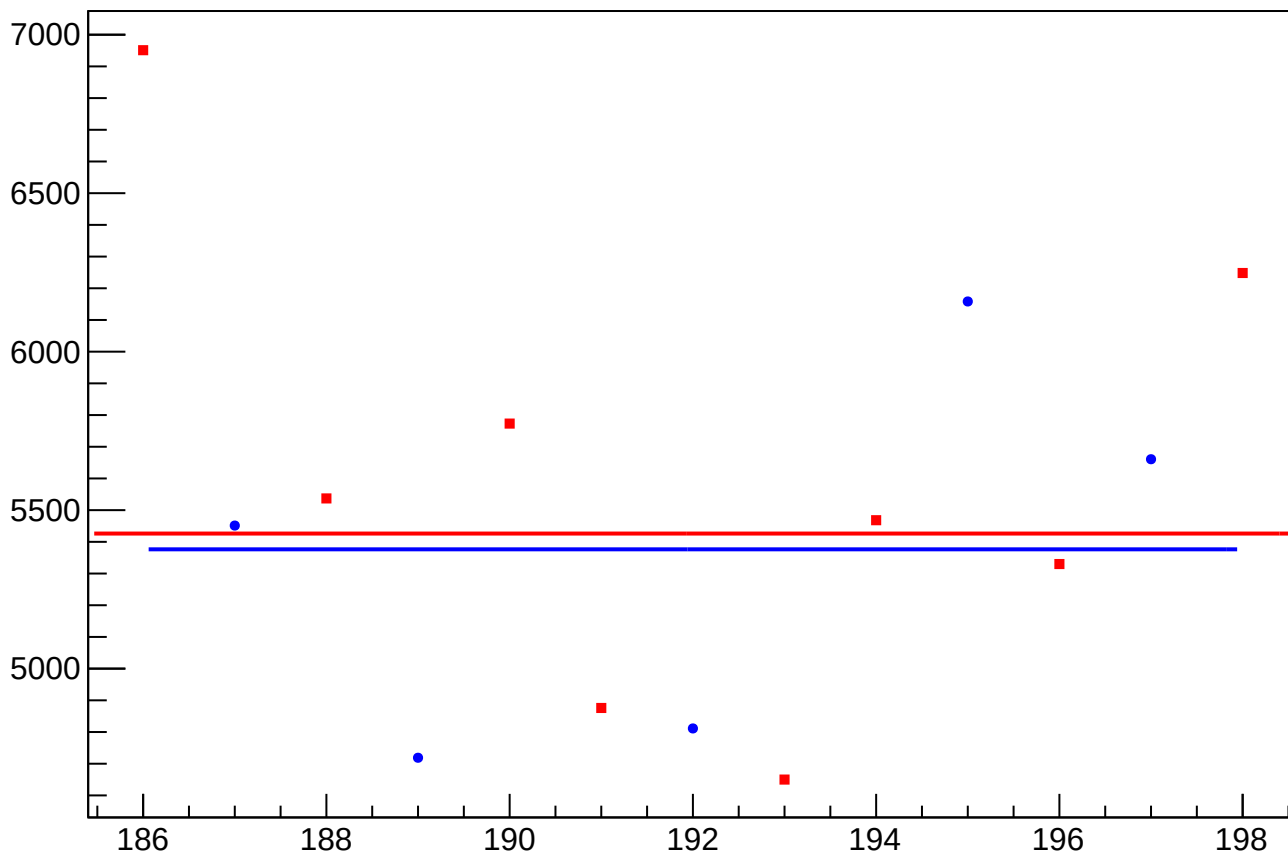
Right: 5804.855+/-2069.239 χ^2/NDF : 14.0/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5804.855+/-2069.239 χ^2/NDF : 14.0/12

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: 5426.152+/-1.872 χ^2/NDF : 113524.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

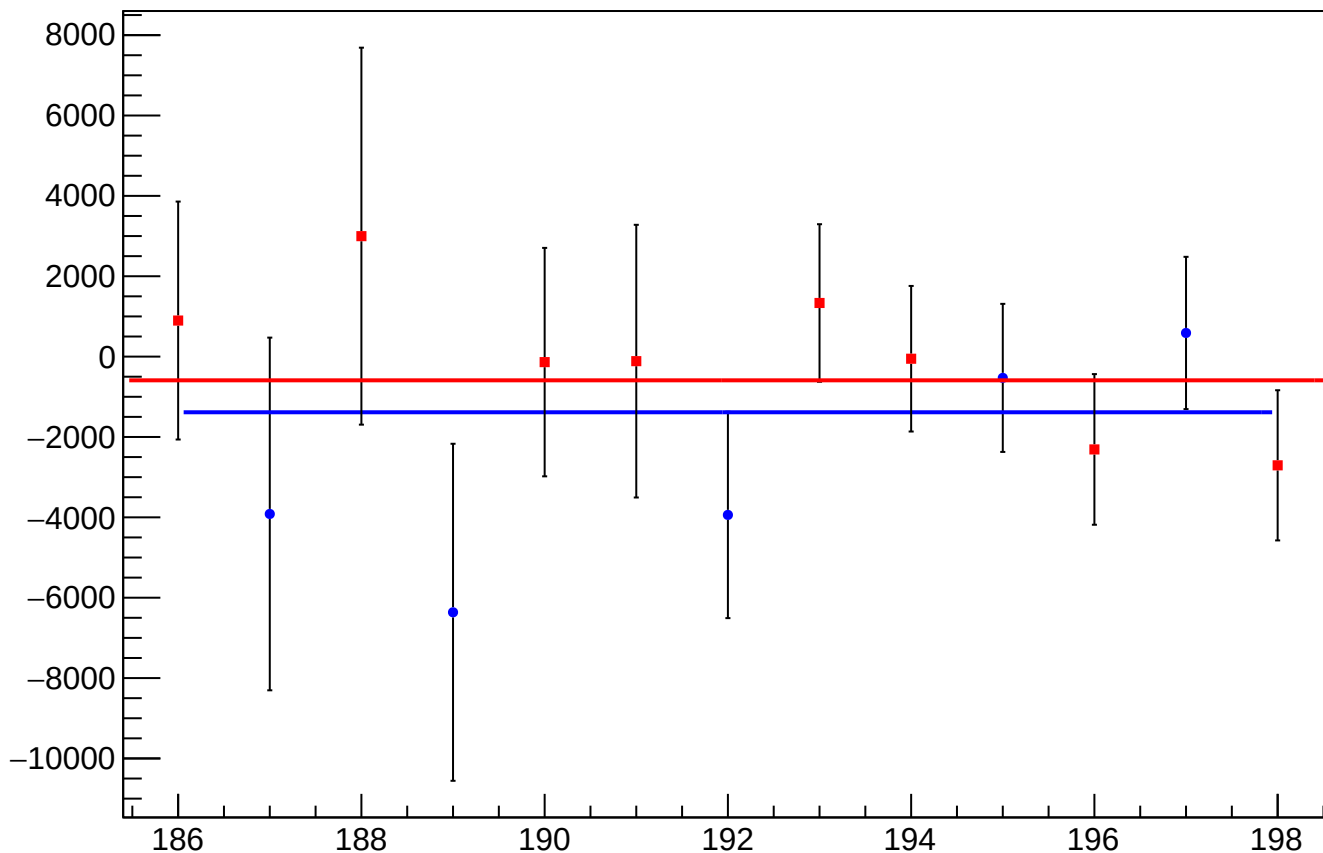
Right: 5406.801+/-1.463 χ^2/NDF : 174543.4/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5406.801+/-1.463 χ^2/NDF : 174543.4/12

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: -590.209+/-814.845 χ^2/NDF : 4.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

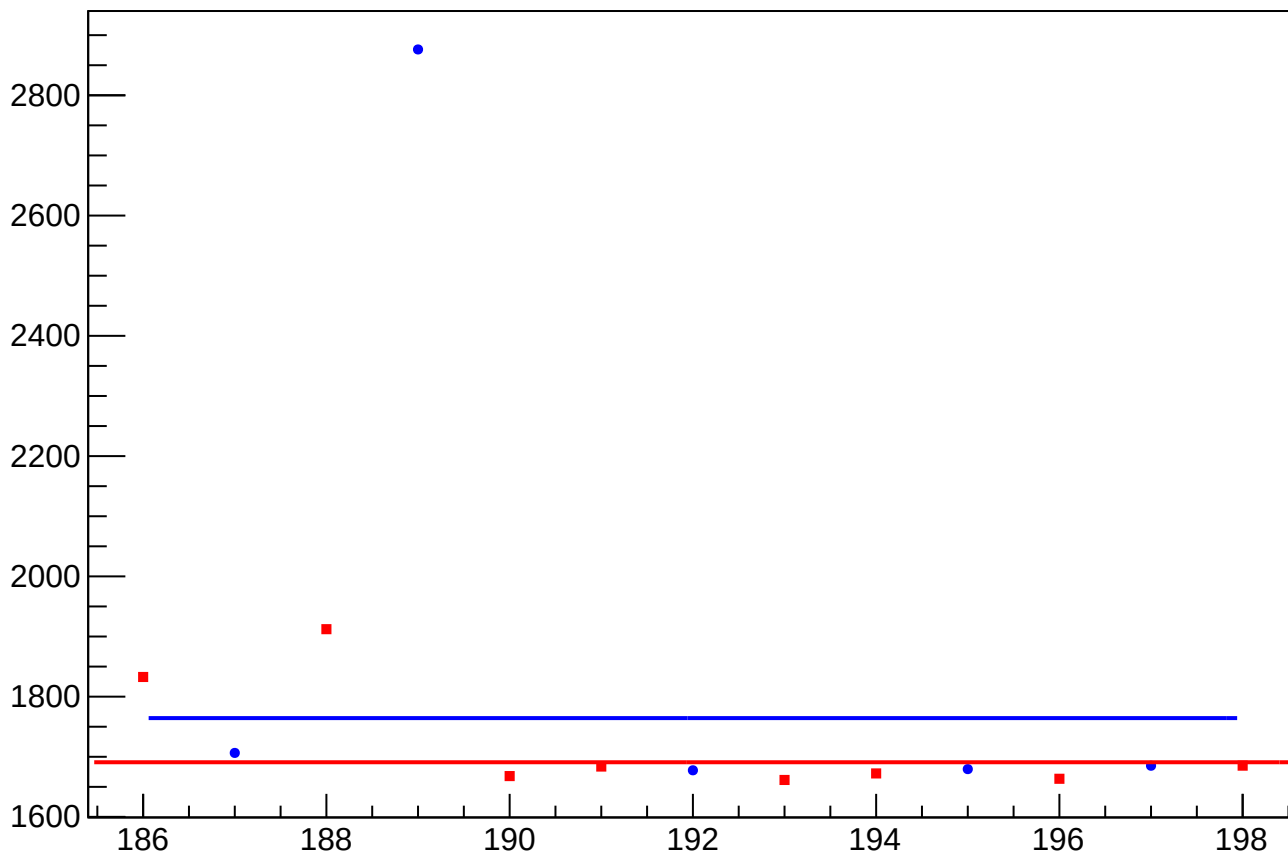
Right: -873.439+/-653.768 χ^2/NDF : 8.4/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -873.439+/-653.768 χ^2/NDF : 8.4/12

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: 1690.915+/-0.576 χ^2/NDF : 10288.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

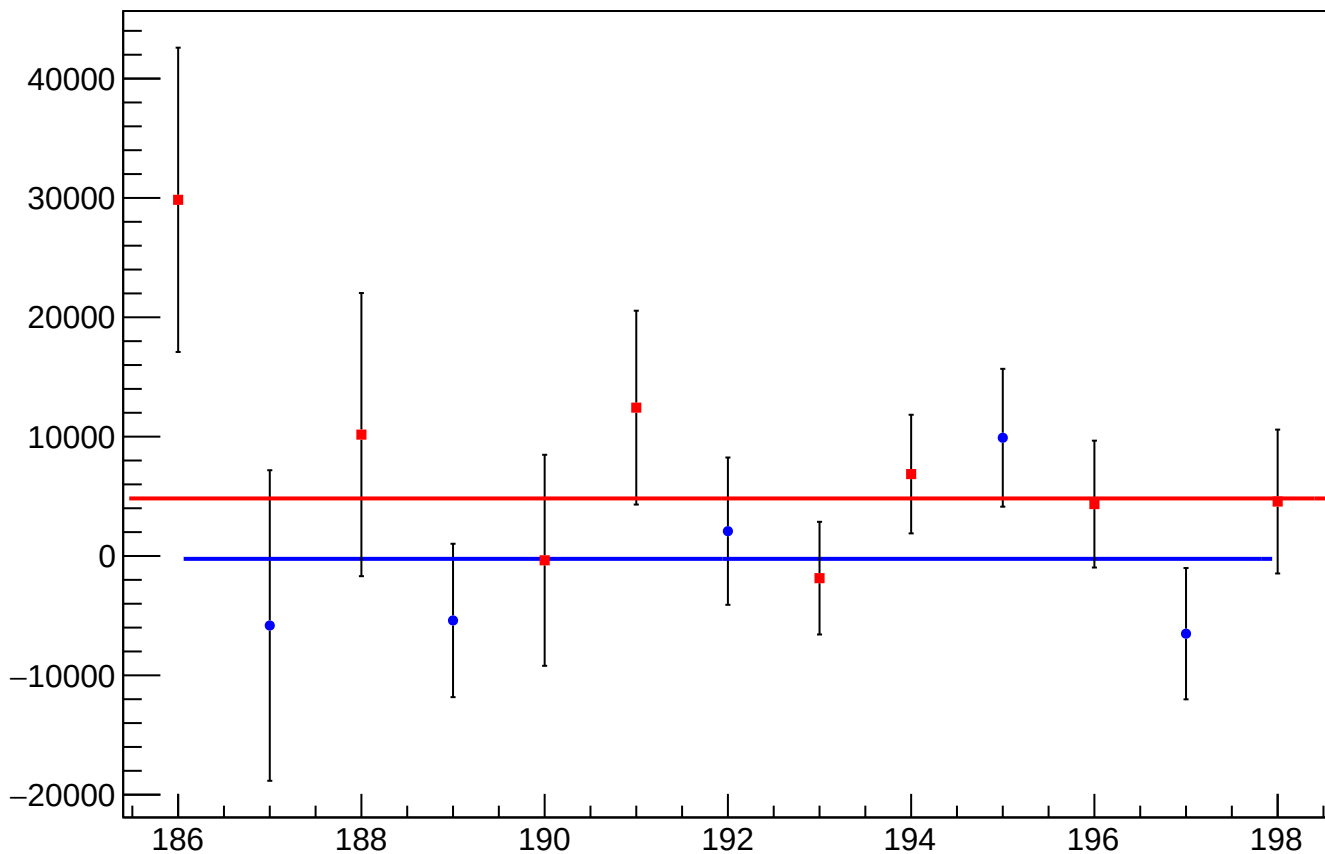
Right: 1717.076+/-0.462 χ^2/NDF : 167041.1/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1717.076+/-0.462 χ^2/NDF : 167041.1/12

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: 4822.065+/-2296.965 χ^2/NDF : 7.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

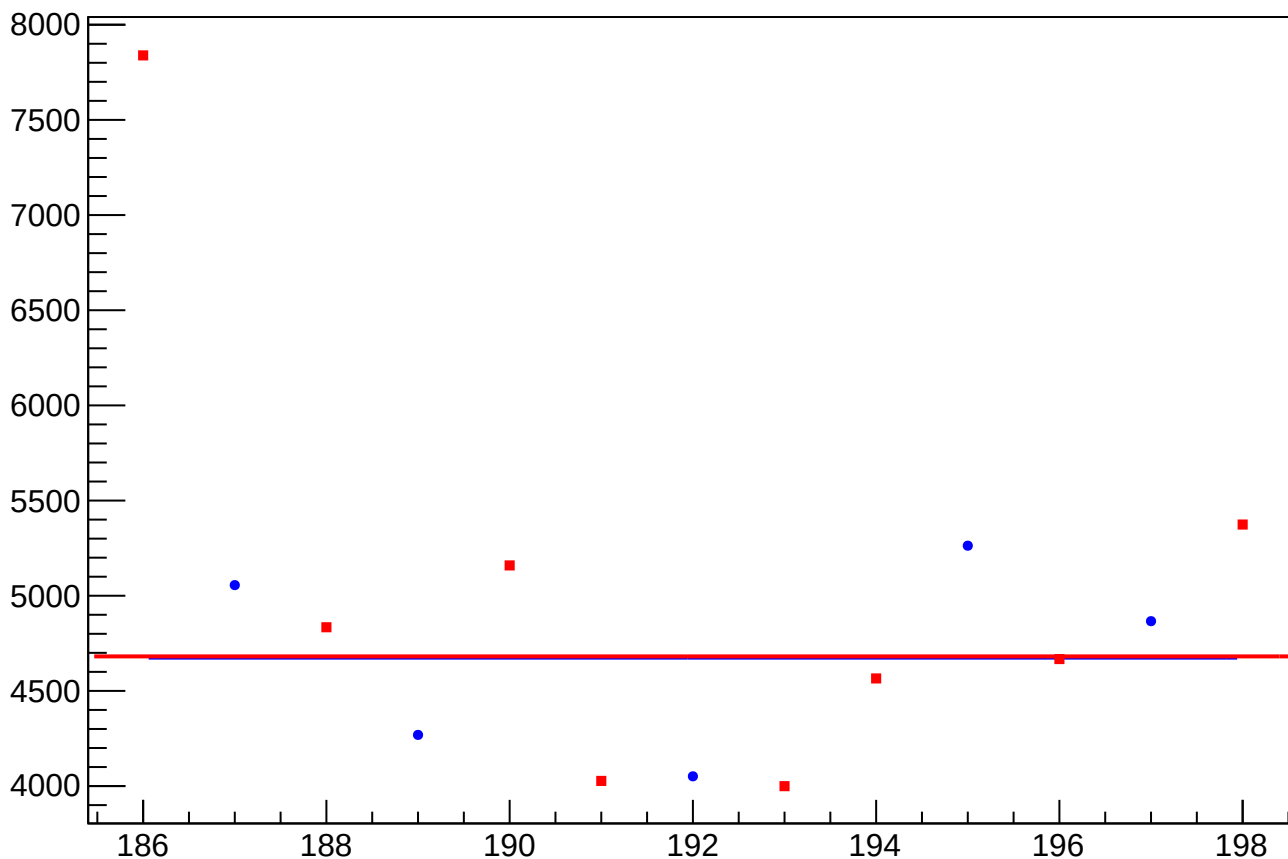
Right: 2865.643+/-1799.127 χ^2/NDF : 14.7/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2865.643+/-1799.127 χ^2/NDF : 14.7/12

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: 4681.337+/-1.624 χ^2/NDF : 211110.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

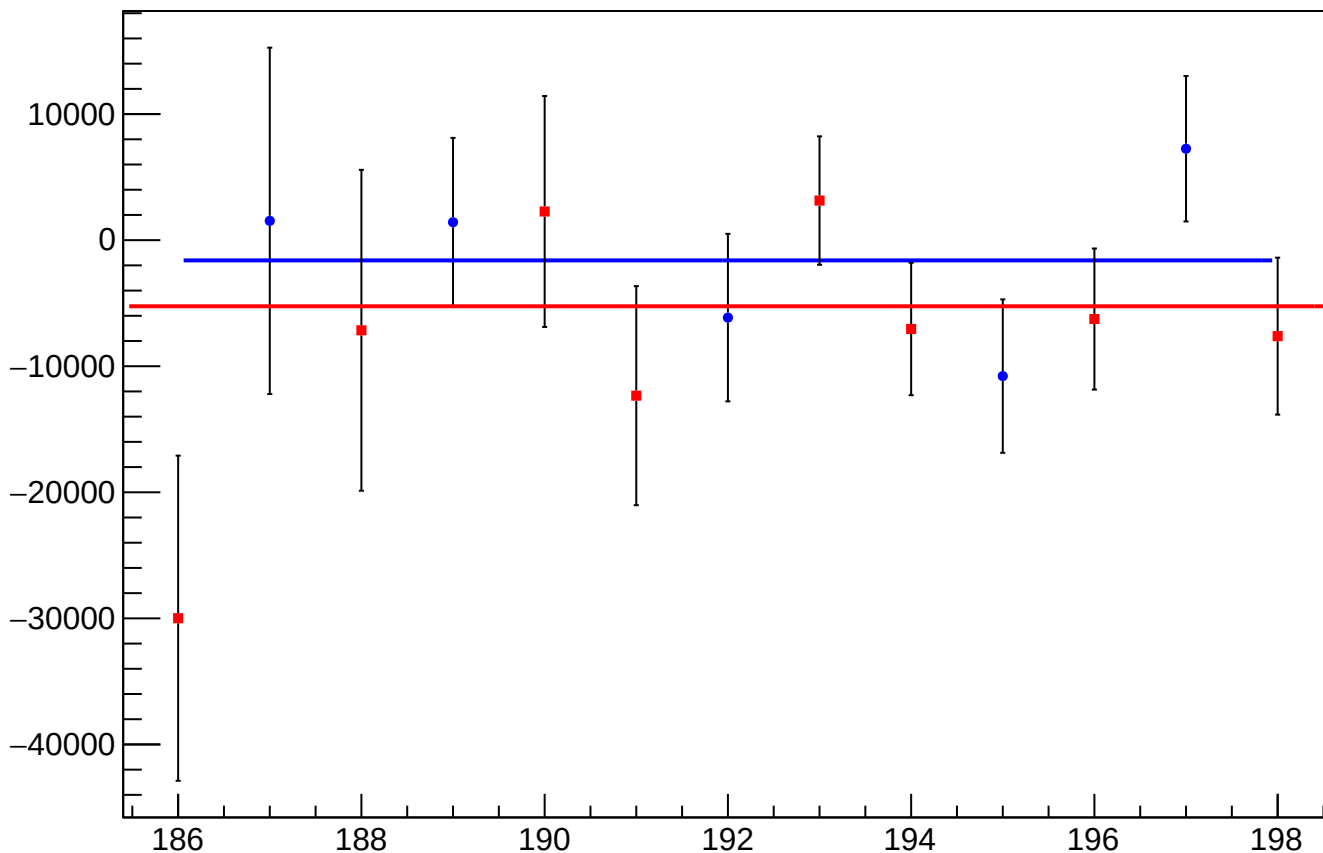
Right: 4678.870+/-1.272 χ^2/NDF : 264393.6/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4678.870+/-1.272 χ^2/NDF : 264393.6/12

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: -5246.114+/-2426.046 χ^2/NDF : 8.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

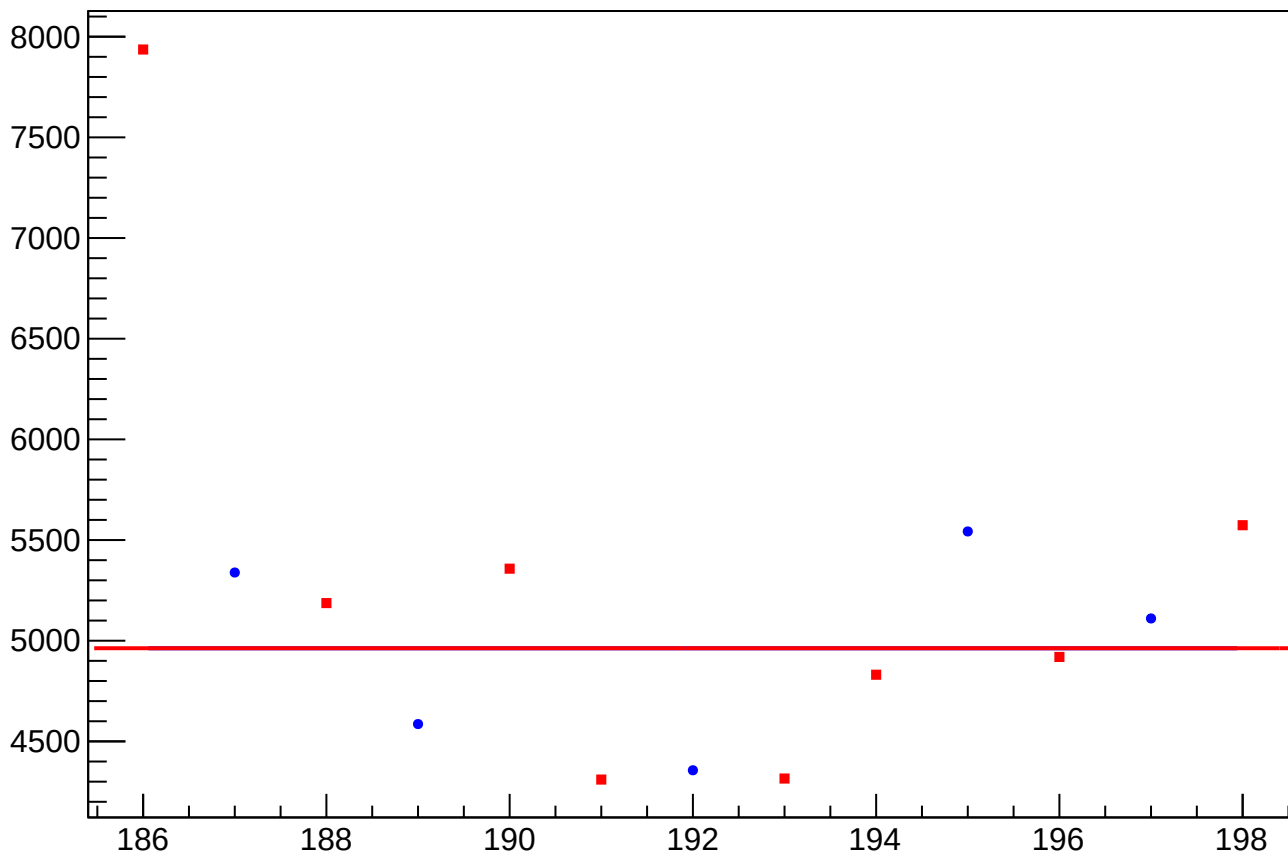
Right: -3836.474+/-1899.091 χ^2/NDF : 14.3/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3836.474+/-1899.091 χ^2/NDF : 14.3/12

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: 4962.666+/-1.715 χ^2/NDF : 174890.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

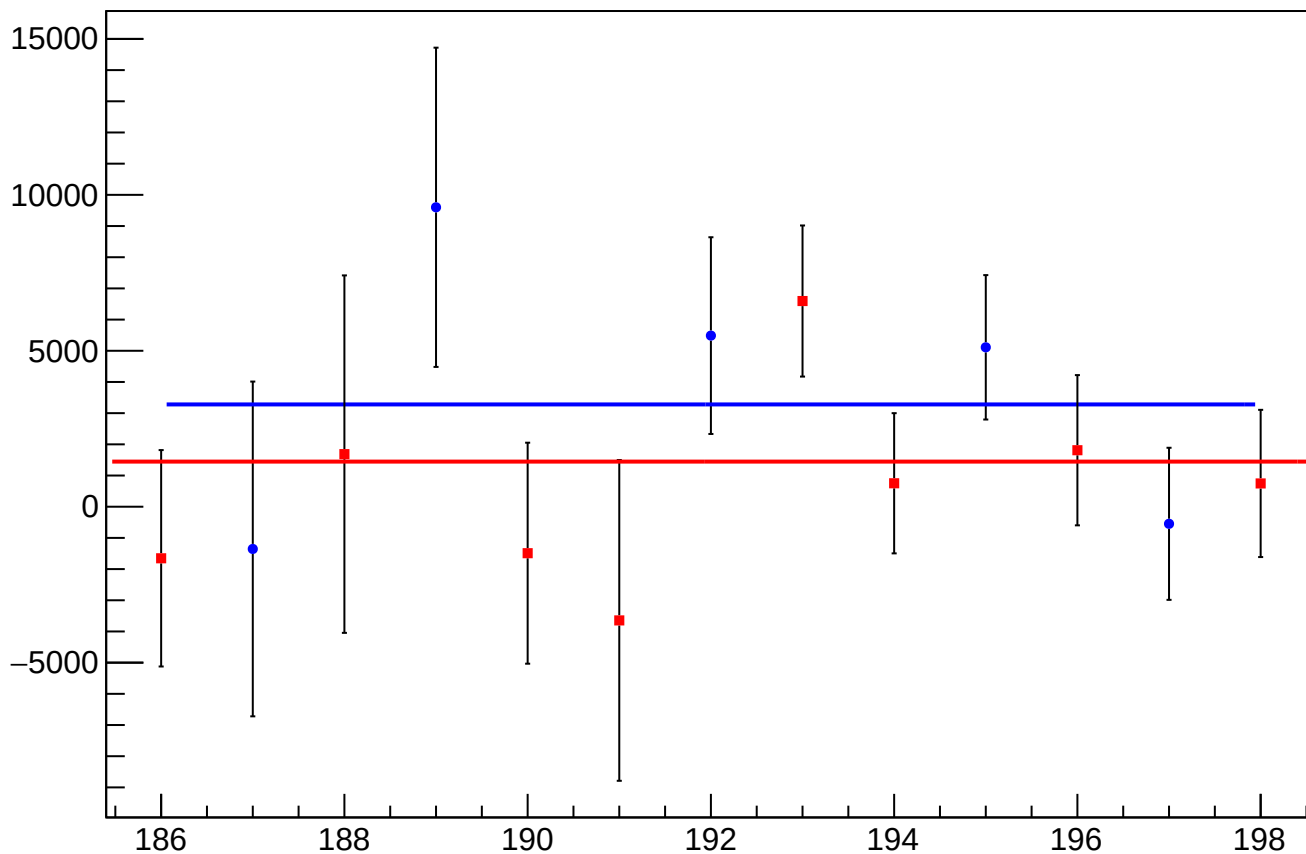
Right: 4962.530+/-1.343 χ^2/NDF : 218857.6/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4962.530+/-1.343 χ^2/NDF : 218857.6/12

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: 1446.736+/-1025.382 χ^2/NDF : 7.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

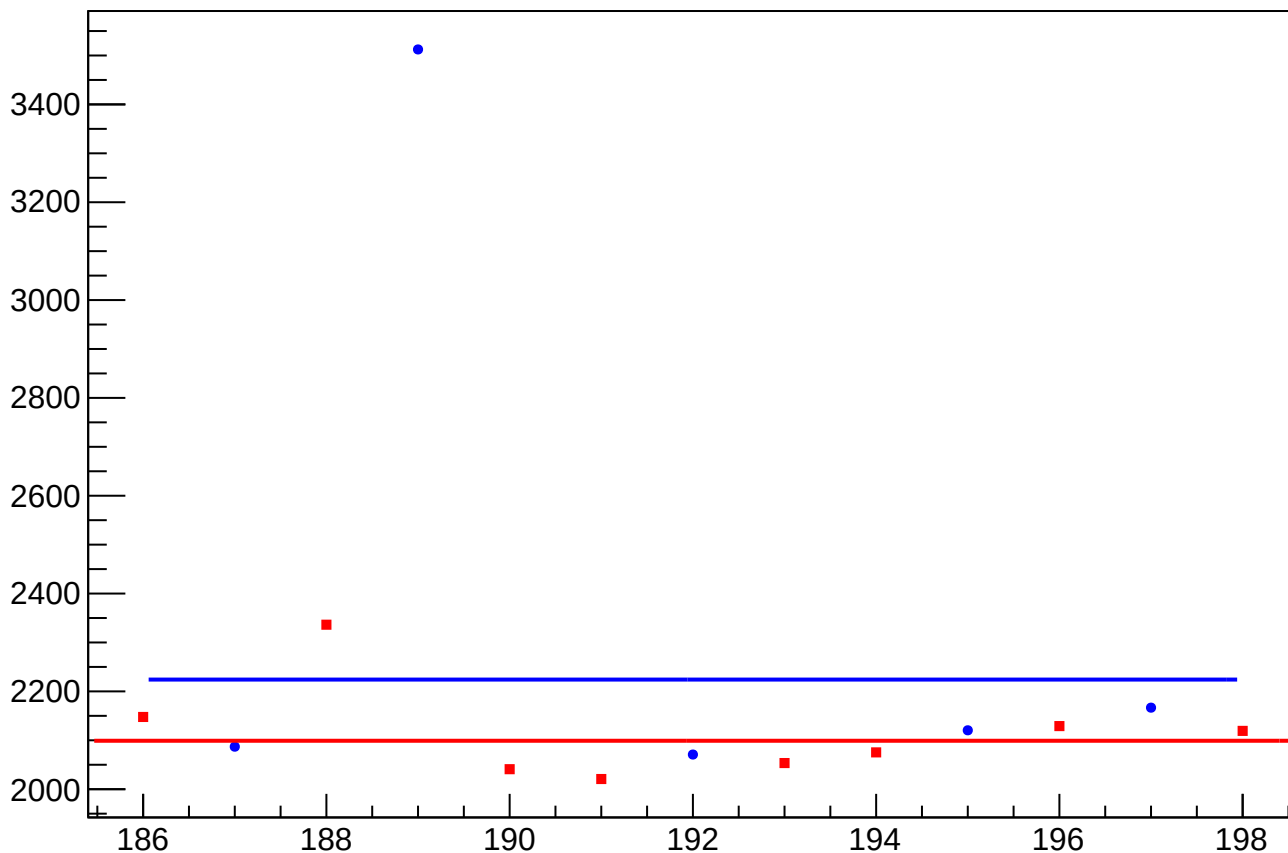
Right: 2101.190+/-822.204 χ^2/NDF : 14.2/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2101.190+/-822.204 χ^2/NDF : 14.2/12

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2224.145+/-0.973 χ^2/NDF : 137834.1/4

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

Right Out: 2099.057+/-0.725 χ^2/NDF : 6208.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

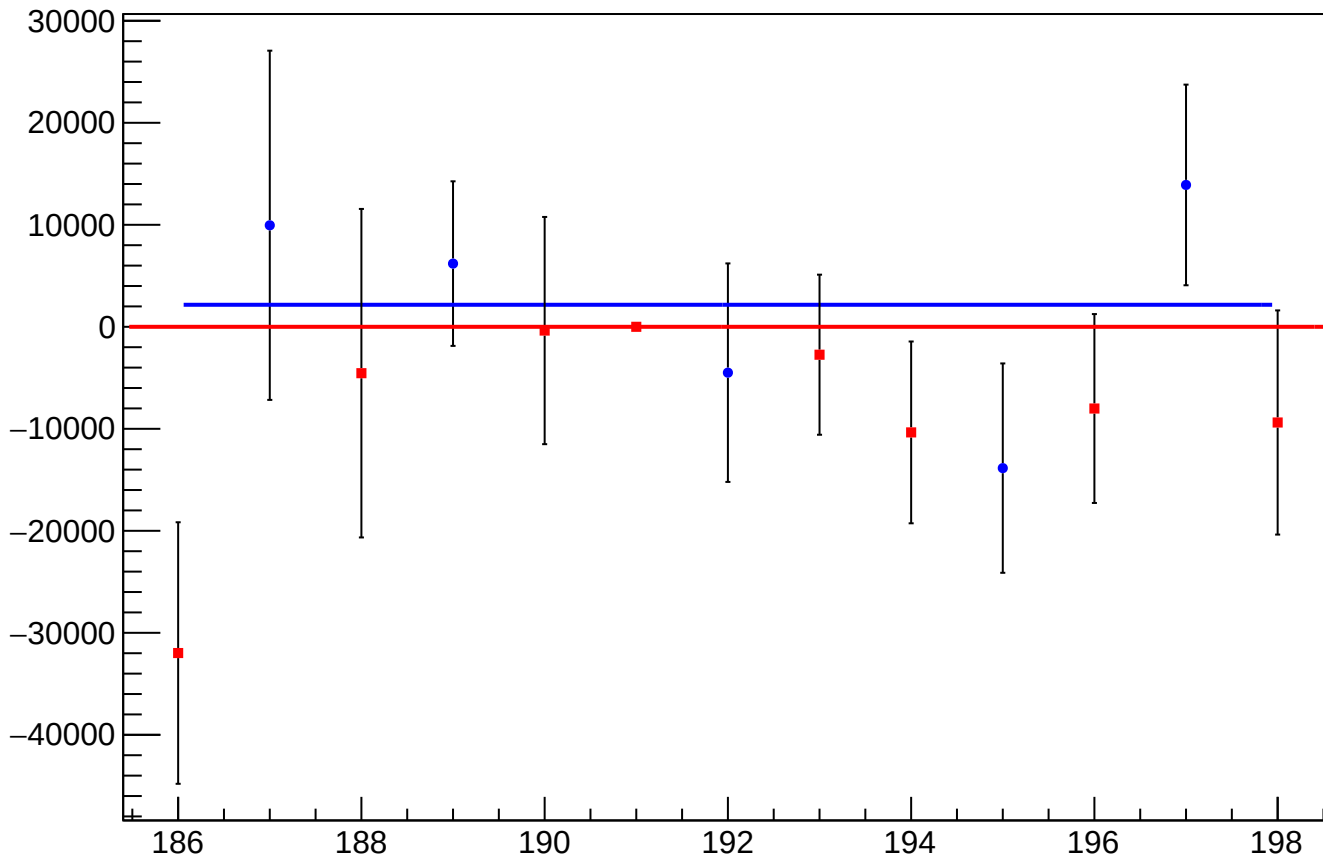
Right: 2143.717+/-0.581 χ^2/NDF : 154669.5/12

In: 2224.145+/-0.973 χ^2/NDF : 137834.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2143.717+/-0.581 χ^2/NDF : 154669.5/12

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: 0.067+/-37.029 χ^2/NDF : 9.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

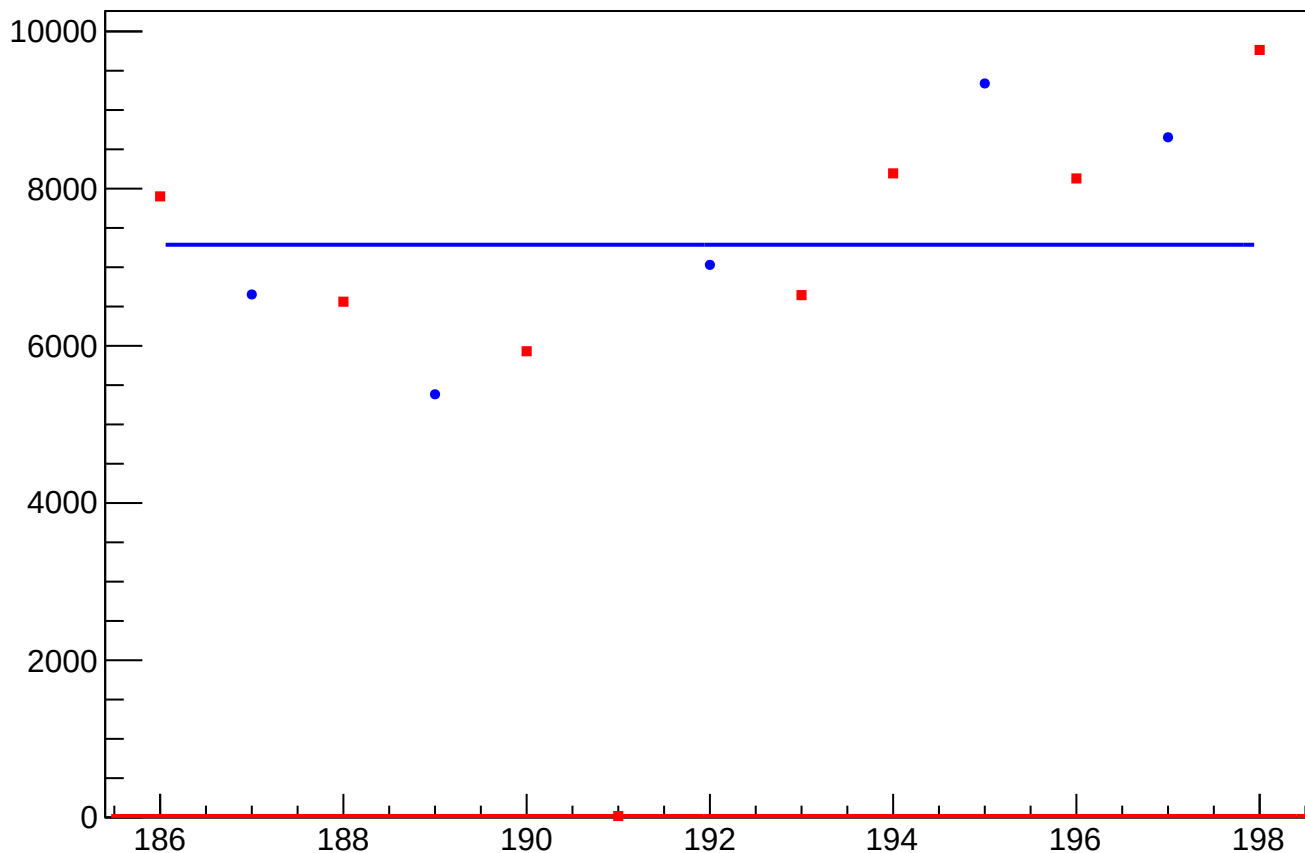
Right: 0.207+/-37.028 χ^2/NDF : 14.2/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.207+/-37.028 χ^2/NDF : 14.2/12

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: 19.070+/-0.026 χ^2/NDF : 7866943.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

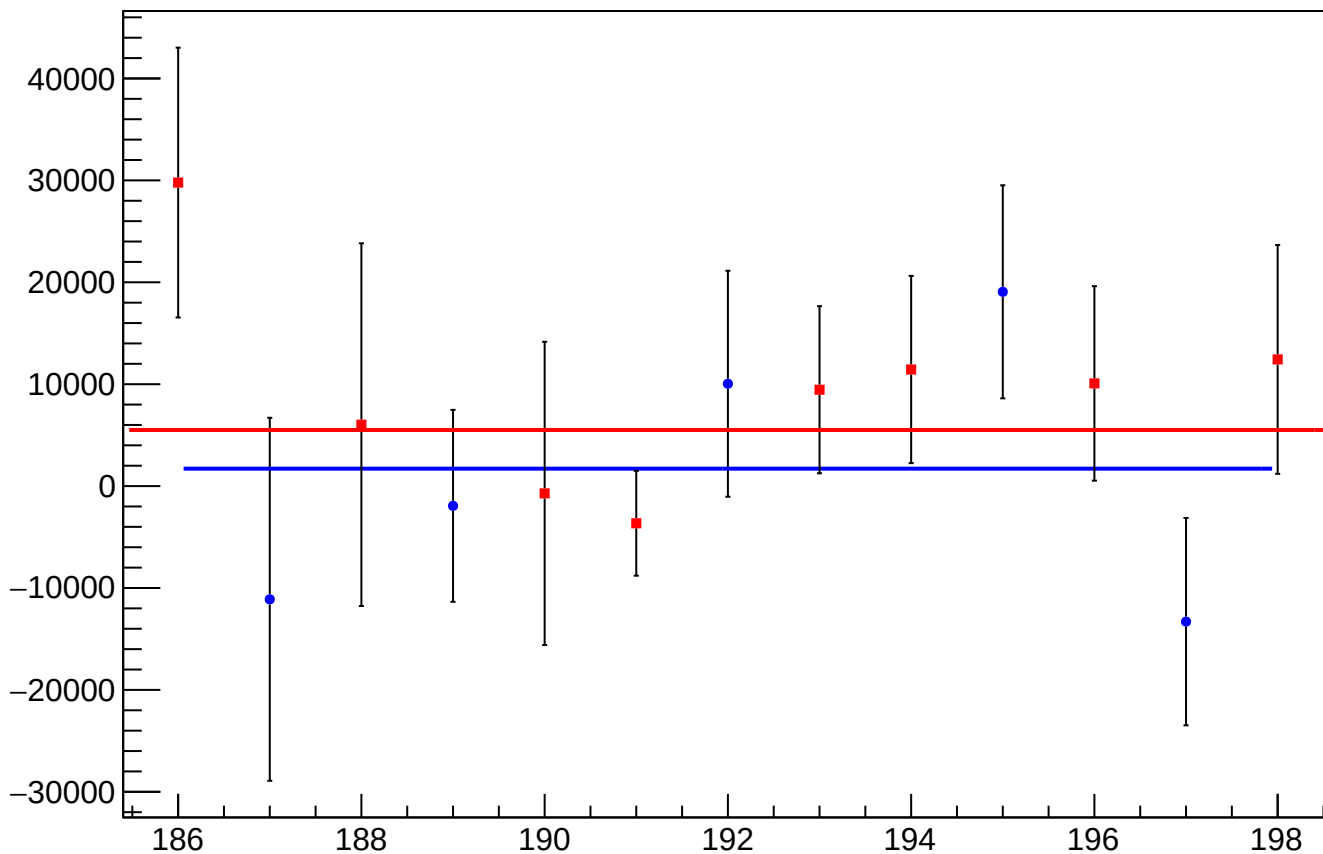
Right: 19.542+/-0.026 χ^2/NDF : 13098956.7/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.542+/-0.026 χ^2/NDF : 13098956.7/12

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: 5507.191+/-3213.856 χ^2/NDF : 8.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

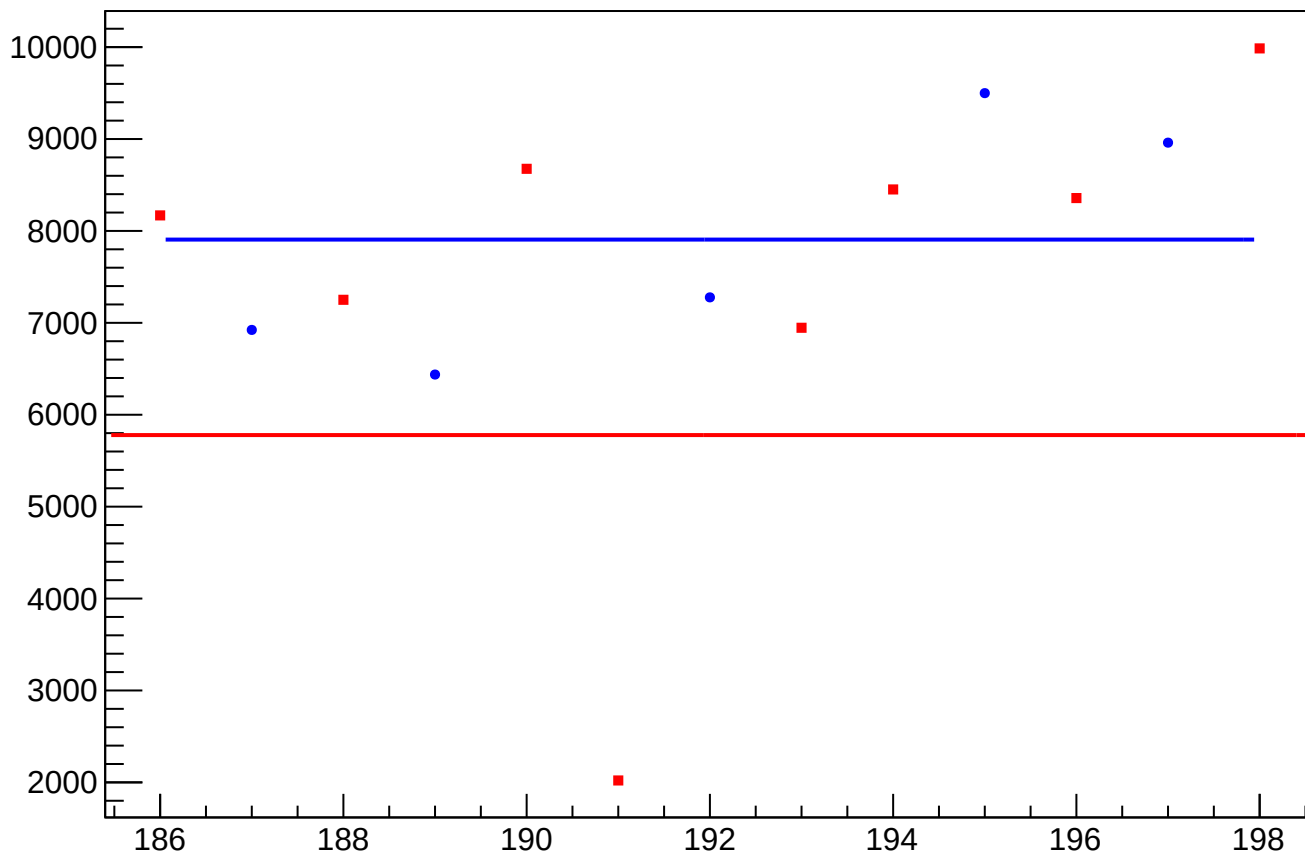
Right: 4370.854+/-2690.117 χ^2/NDF : 14.5/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4370.854+/-2690.117 χ^2/NDF : 14.5/12

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: 5778.859+/-2.273 χ^2/NDF : 1859211.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

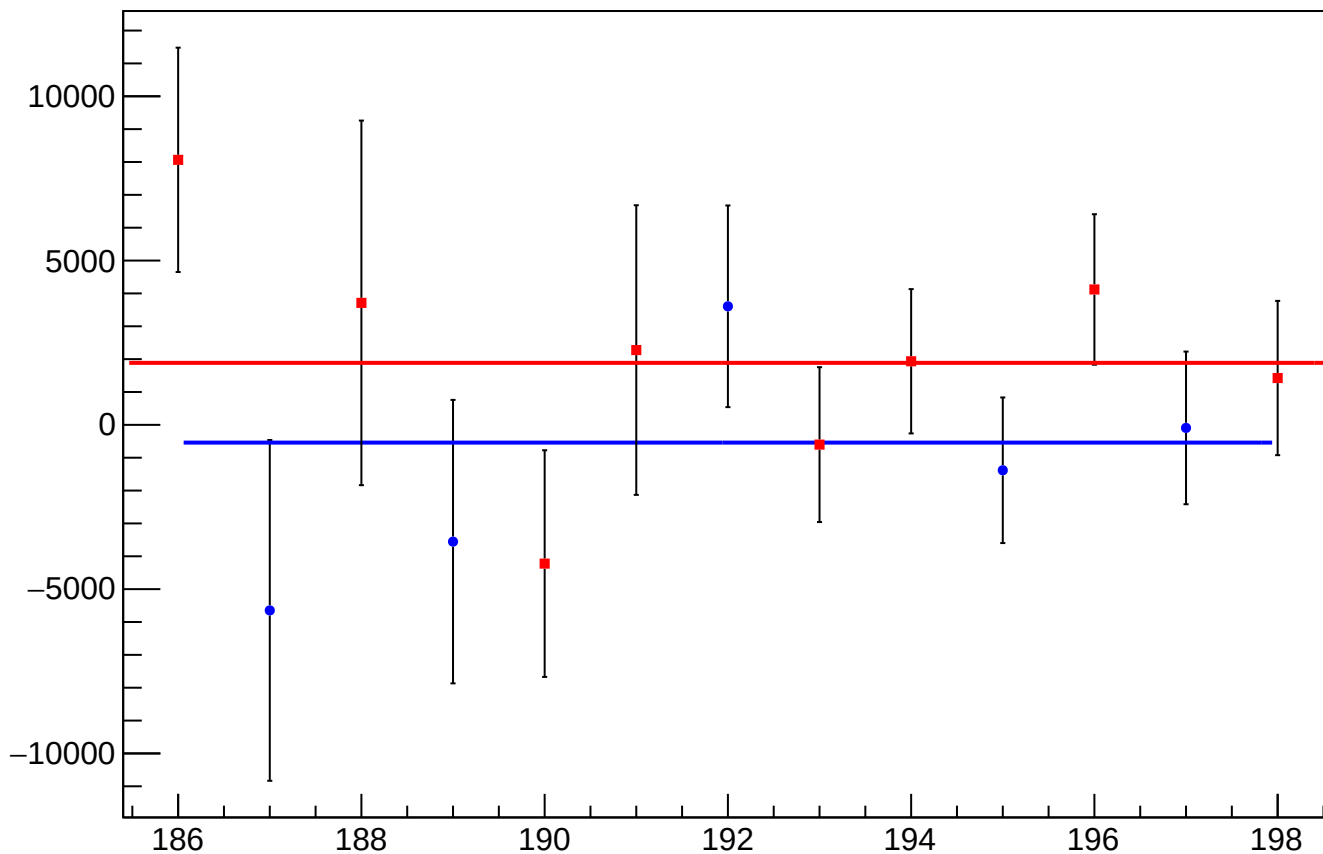
Right: 6415.606+/-1.902 χ^2/NDF : 2250545.1/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6415.606+/-1.902 χ^2/NDF : 2250545.1/12

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: 1887.094+/-993.408 χ^2/NDF : 8.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

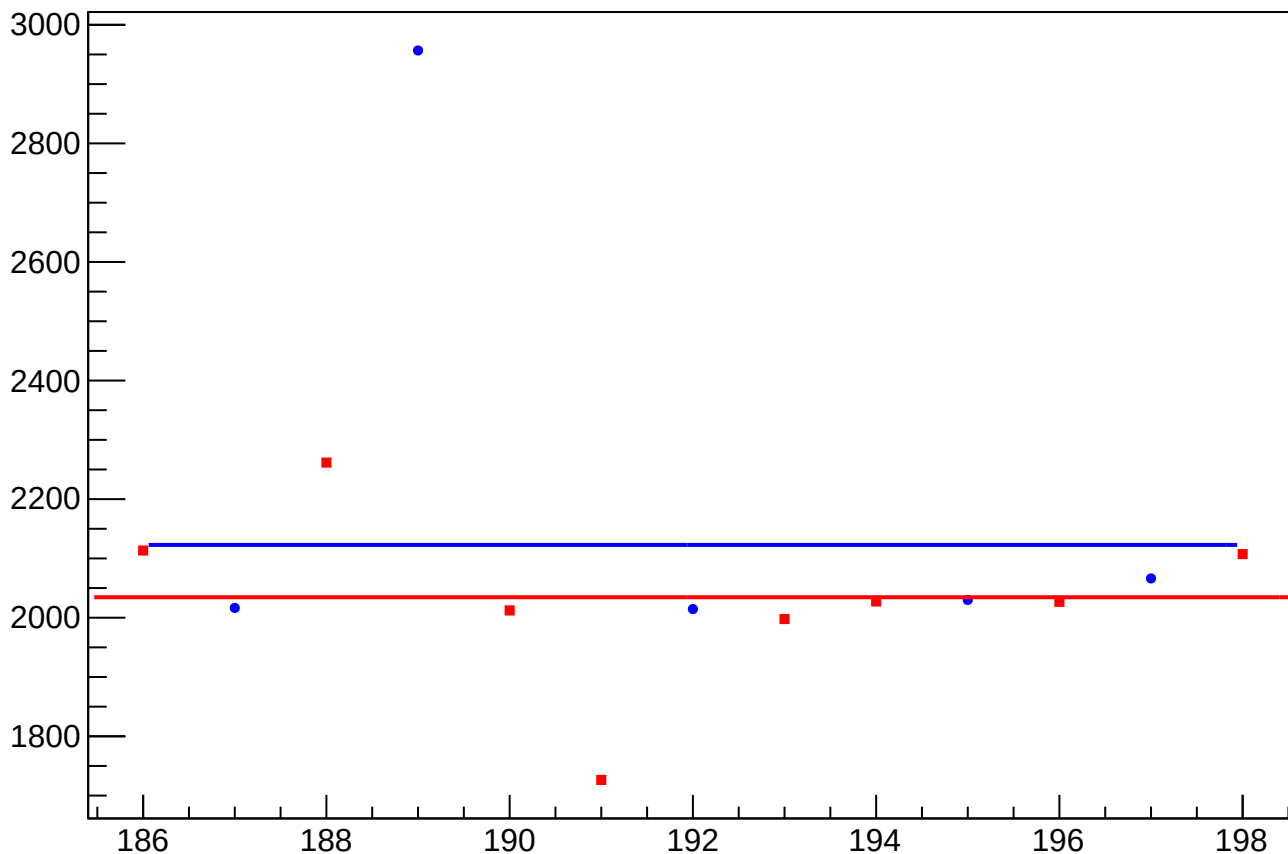
Right: 997.622+/-790.685 χ^2/NDF : 14.3/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 997.622+/-790.685 χ^2/NDF : 14.3/12

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: 2034.560+/-0.702 χ^2/NDF : 16728.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

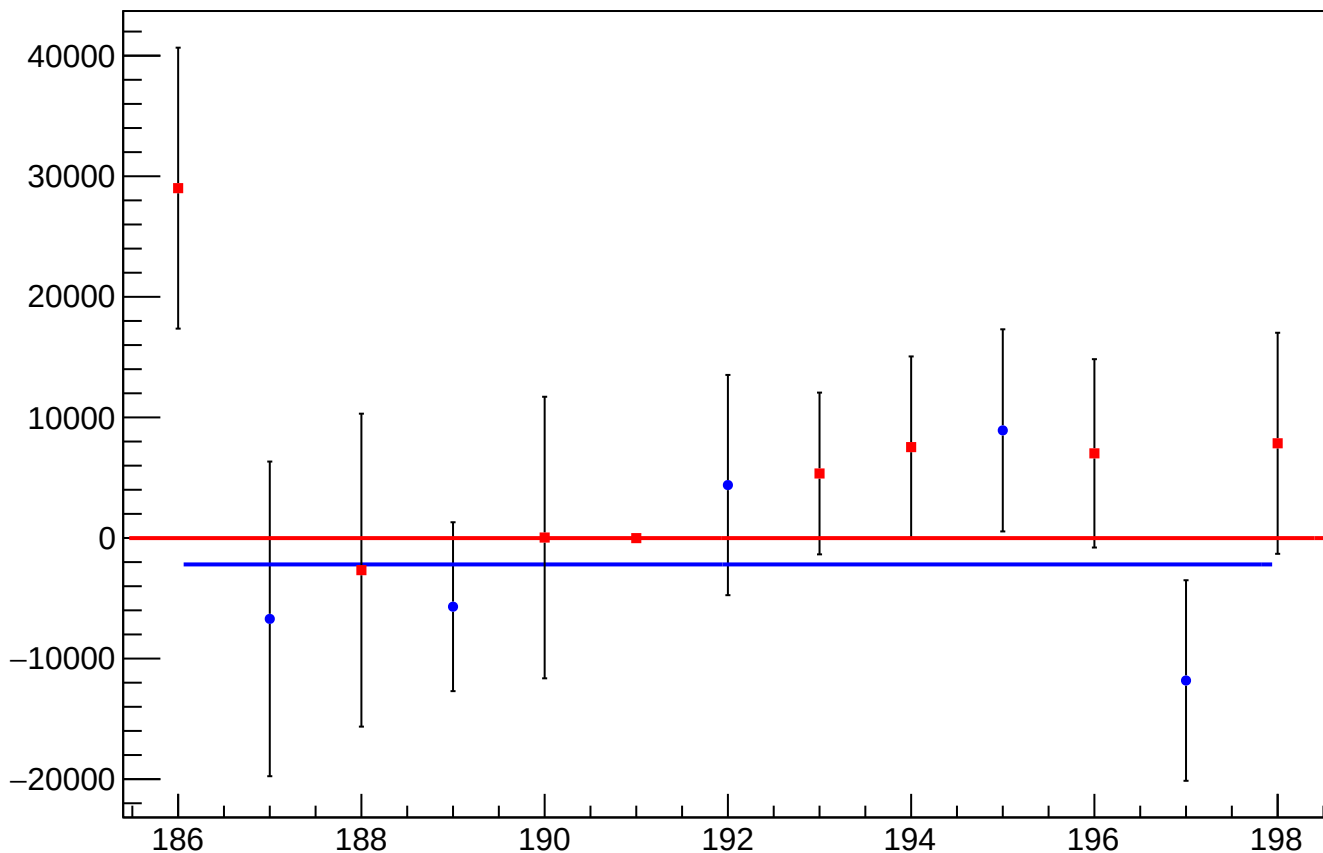
Right: 2066.890+/-0.559 χ^2/NDF : 105281.4/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2066.890+/-0.559 χ^2/NDF : 105281.4/12

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: -9.594+/-42.304 χ^2/NDF : 9.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

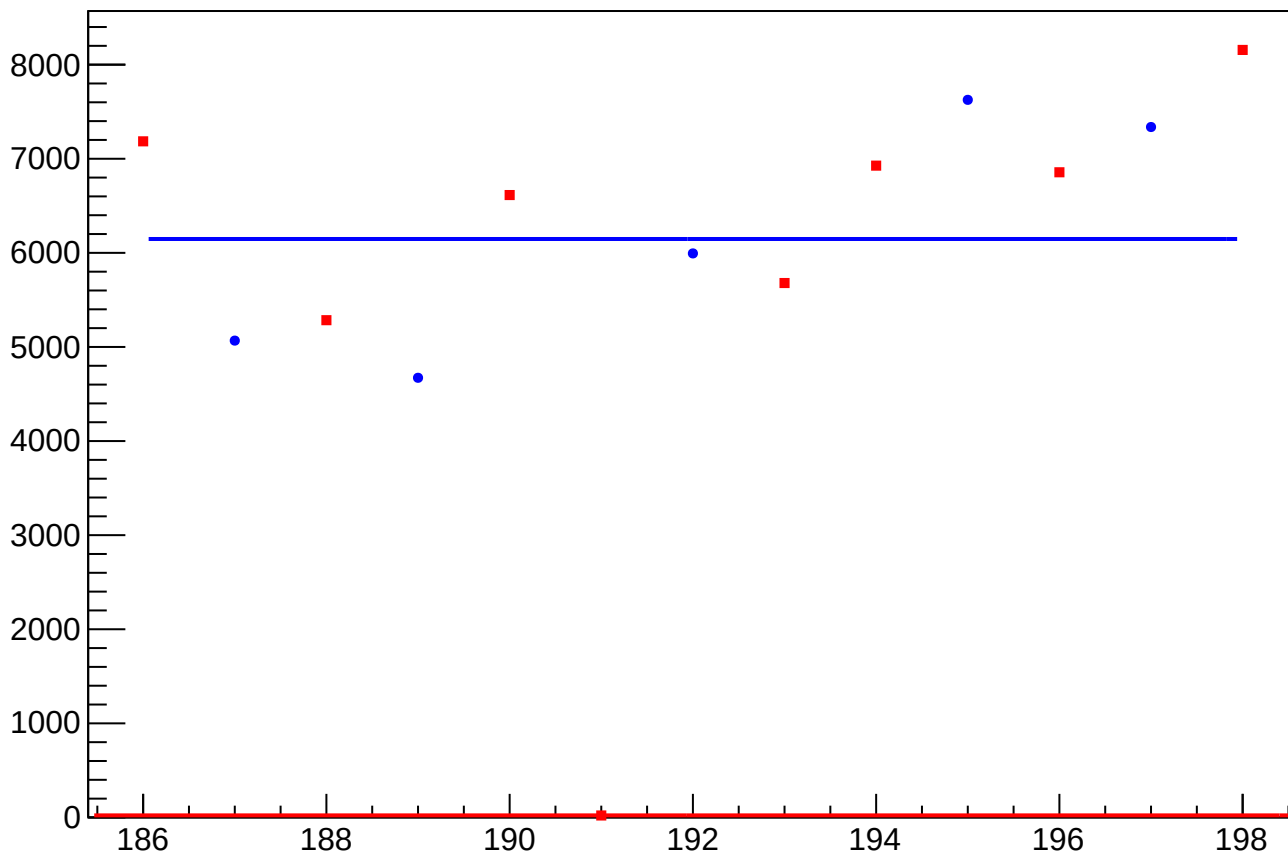
Right: -9.855+/-42.302 χ^2/NDF : 13.7/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.855+/-42.302 χ^2/NDF : 13.7/12

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: 22.047+/-0.030 χ^2/NDF : 7938985.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

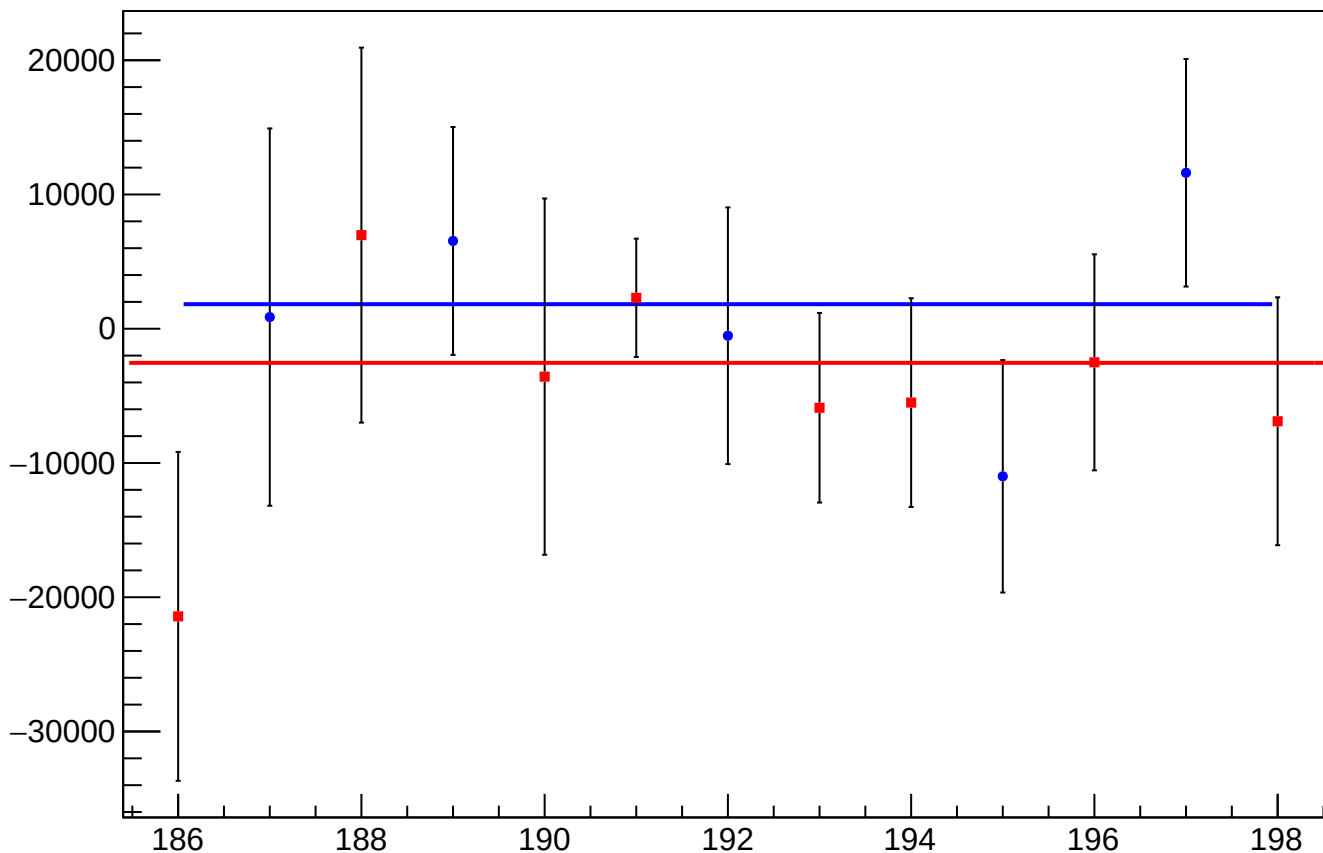
Right: 22.781+/-0.030 χ^2/NDF : 13167743.6/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.781+/-0.030 χ^2/NDF : 13167743.6/12

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: -2540.872+/-2744.795 χ^2/NDF : 4.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

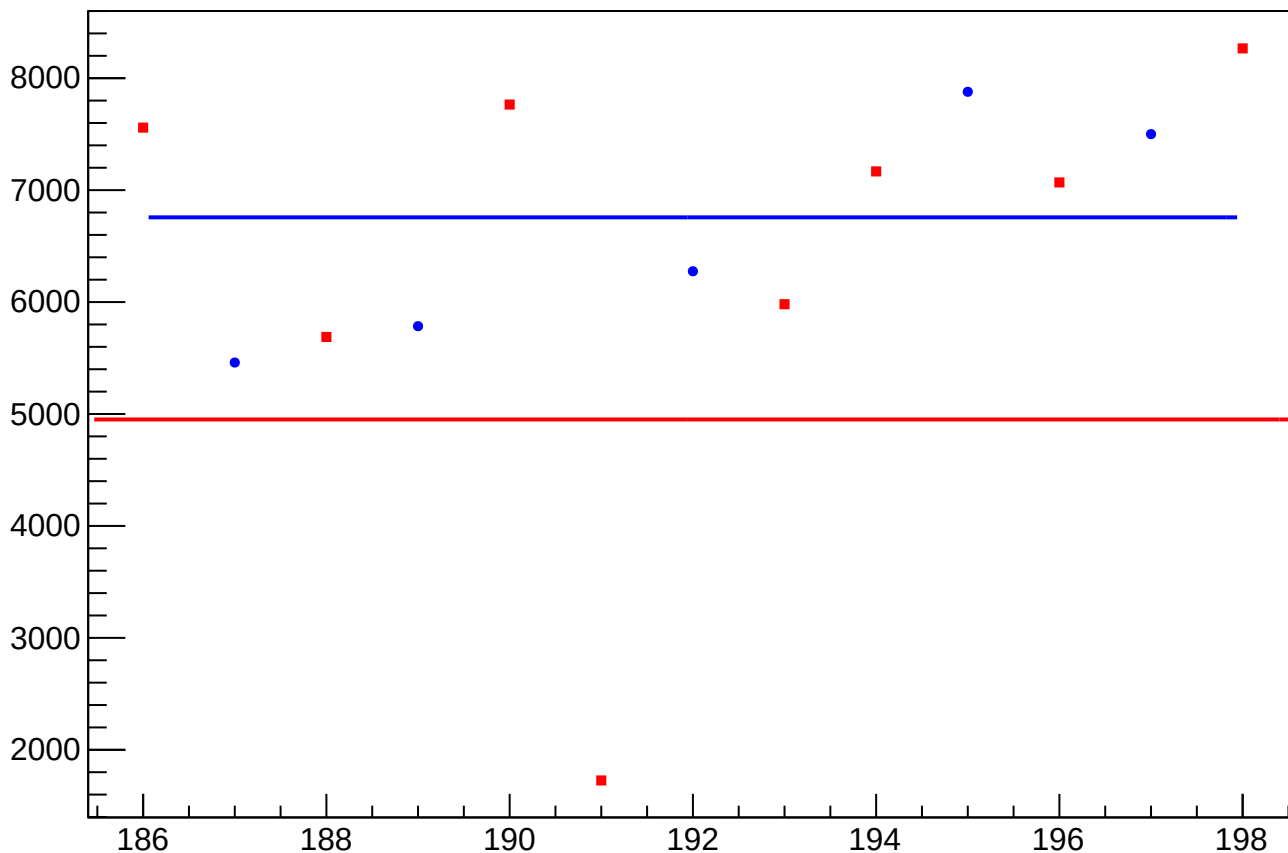
Right: -1225.878+/-2294.864 χ^2/NDF : 9.3/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1225.878+/-2294.864 χ^2/NDF : 9.3/12

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: 4951.258+/-1.941 χ^2/NDF : 1858432.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

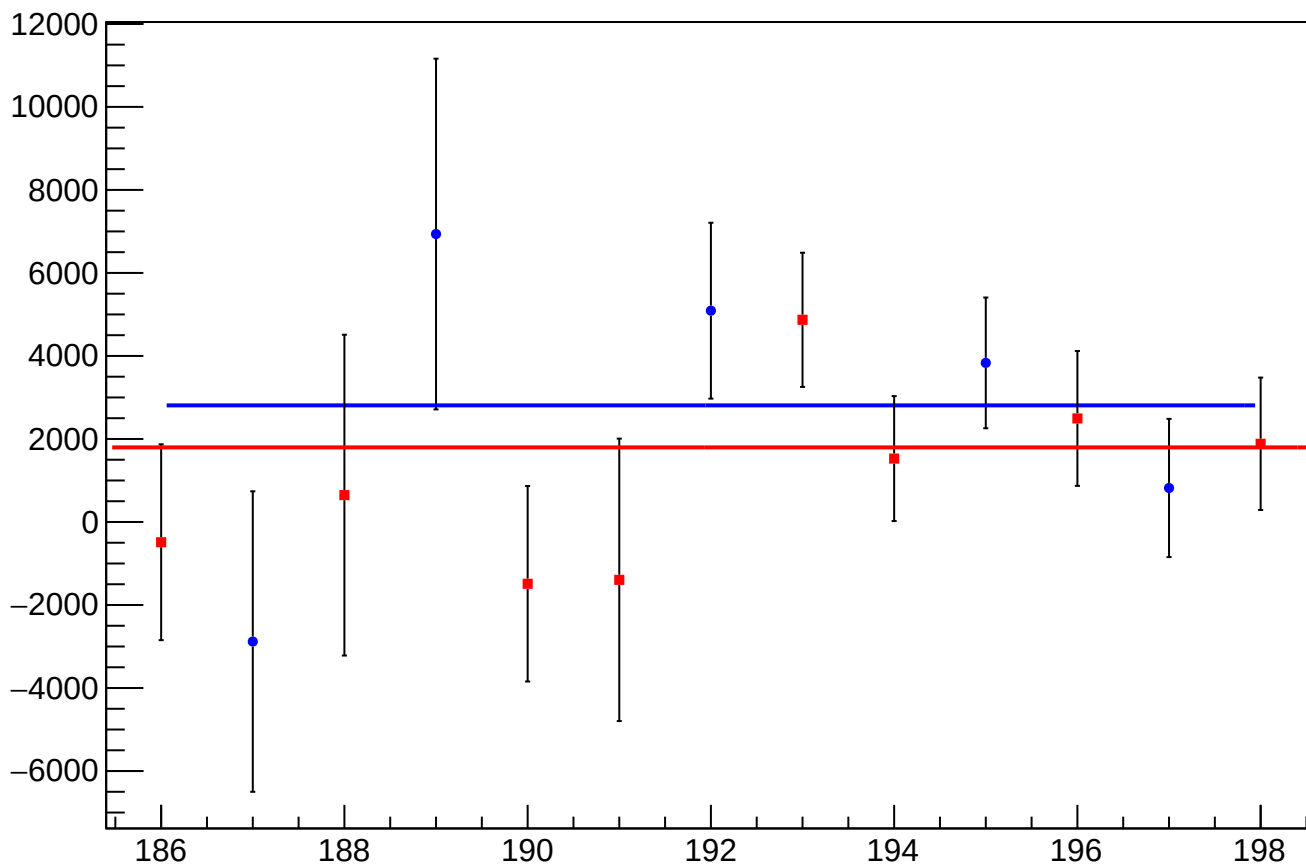
Right: 5494.673+/-1.623 χ^2/NDF : 2216213.9/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5494.673+/-1.623 χ^2/NDF : 2216213.9/12

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: 1796.999+/-688.510 χ^2/NDF : 7.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

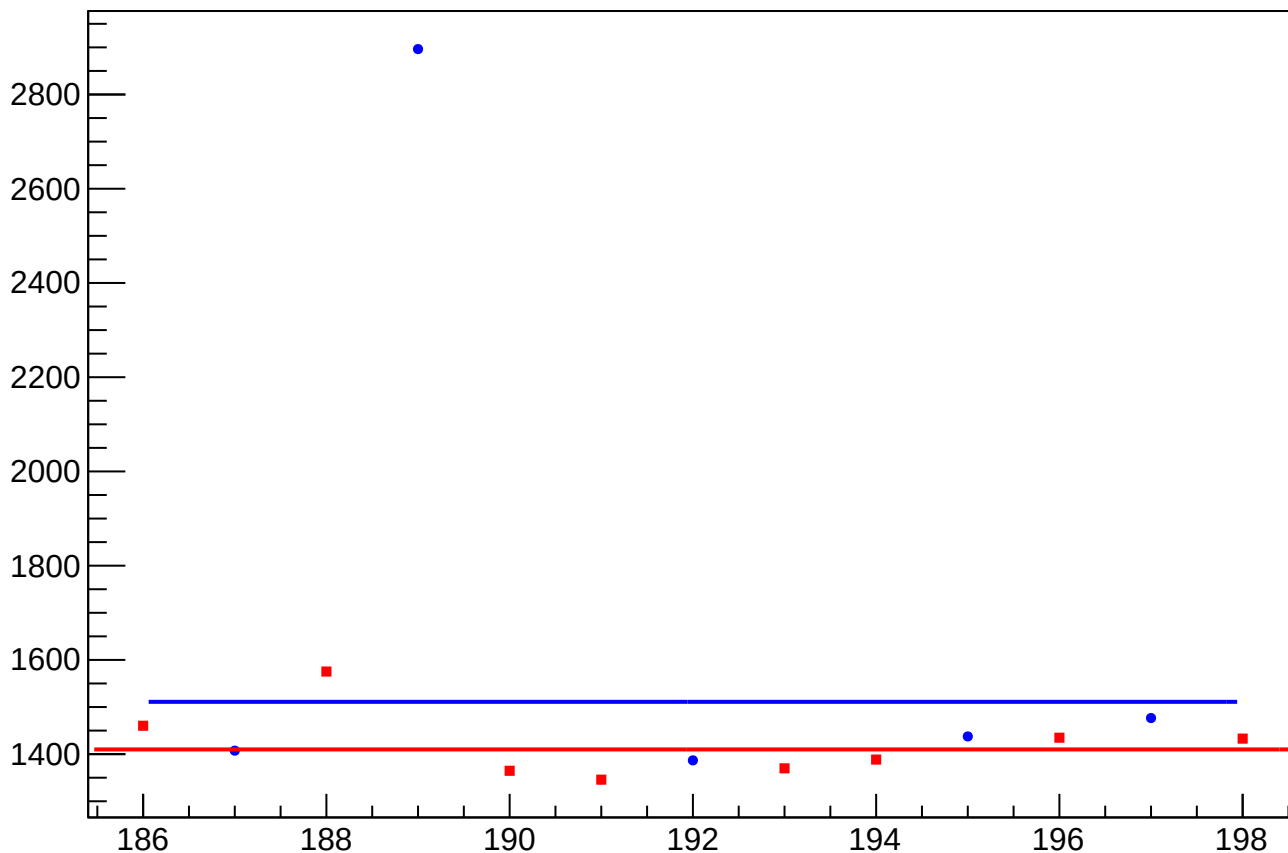
Right: 2147.850+/-556.539 χ^2/NDF : 14.9/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2147.850+/-556.539 χ^2/NDF : 14.9/12

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: 1410.015+/-0.487 χ^2/NDF : 8540.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

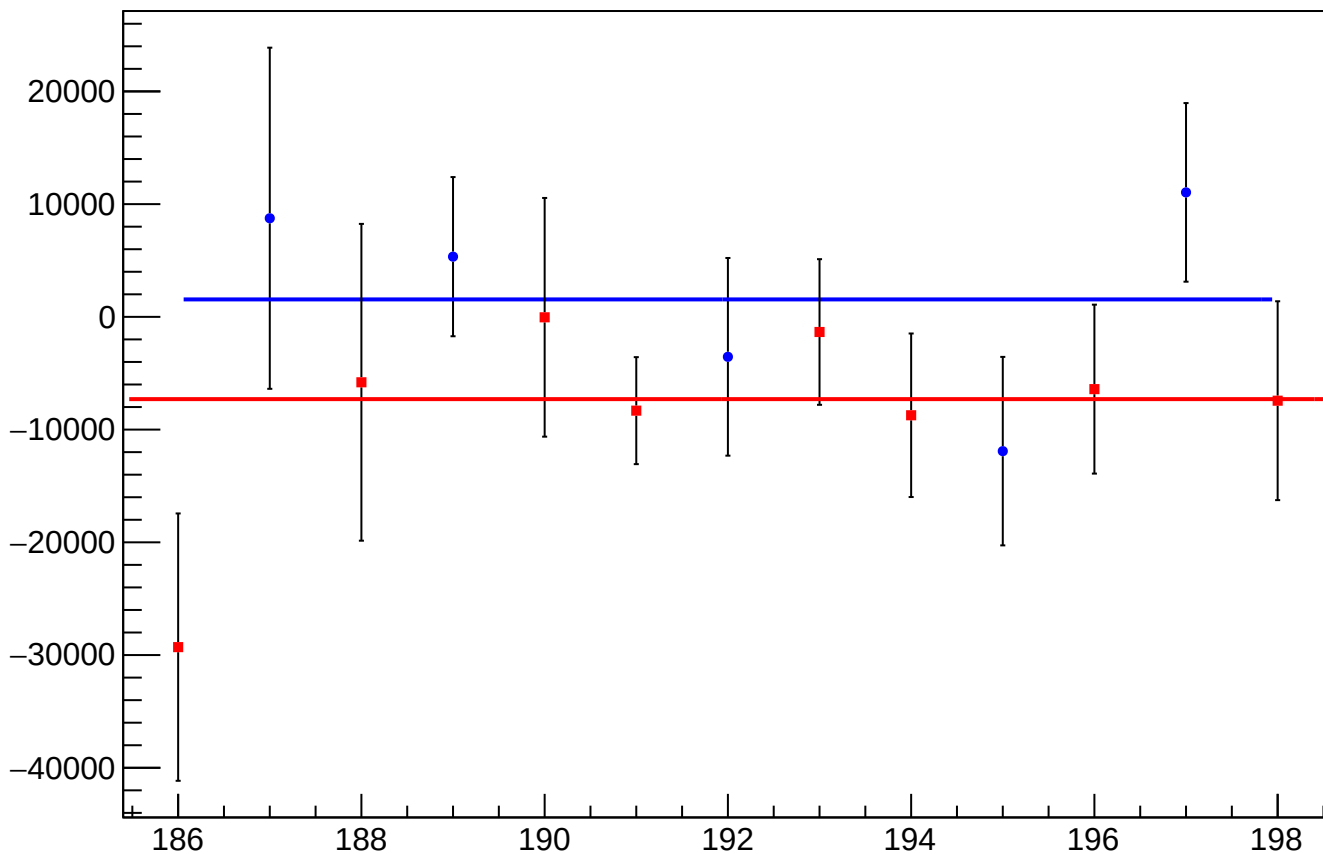
Right: 1445.035+/-0.394 χ^2/NDF : 252220.3/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1445.035+/-0.394 χ^2/NDF : 252220.3/12

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: -7297.116+/-2680.908 χ^2/NDF : 4.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

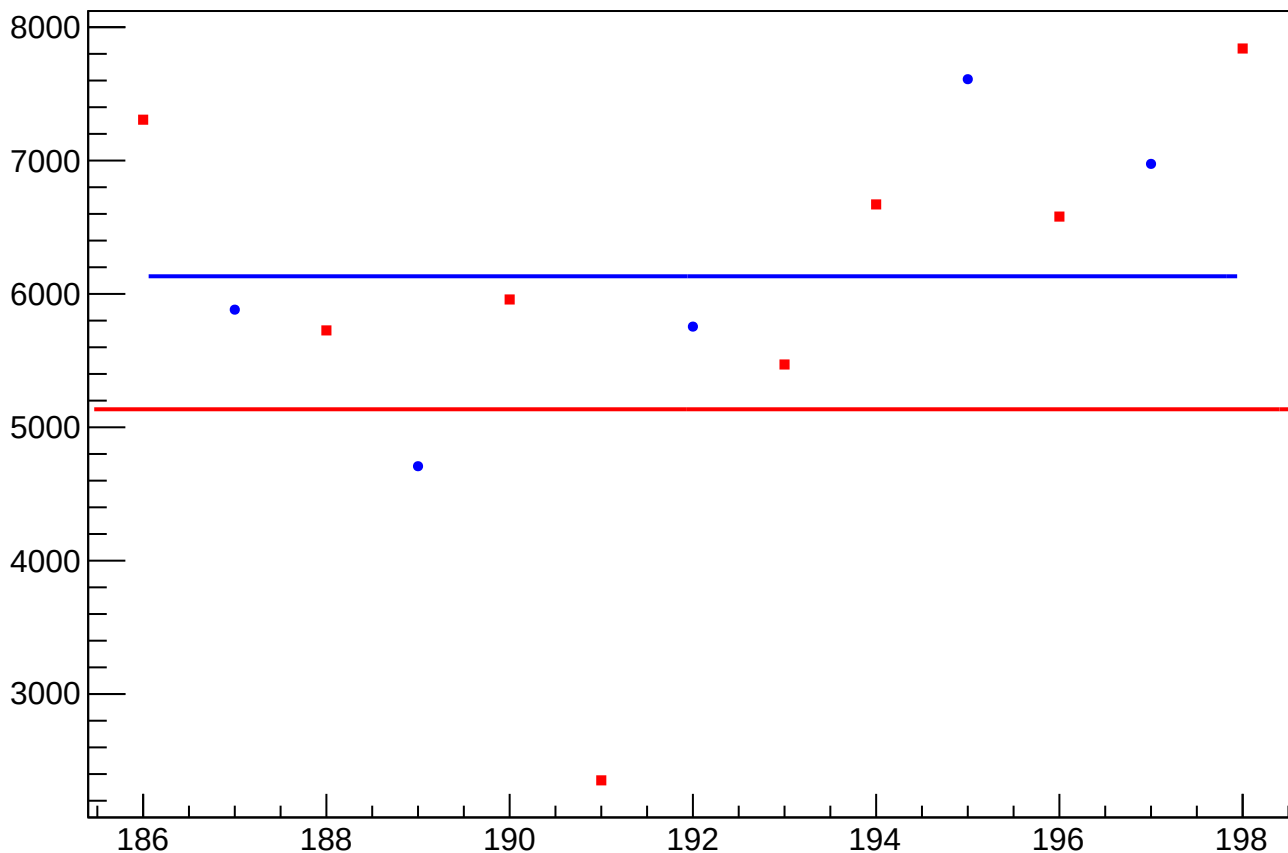
Right: -4402.780+/-2198.942 χ^2/NDF : 13.3/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4402.780+/-2198.942 χ^2/NDF : 13.3/12

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: 5135.121+/-1.896 χ^2/NDF : 1127655.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

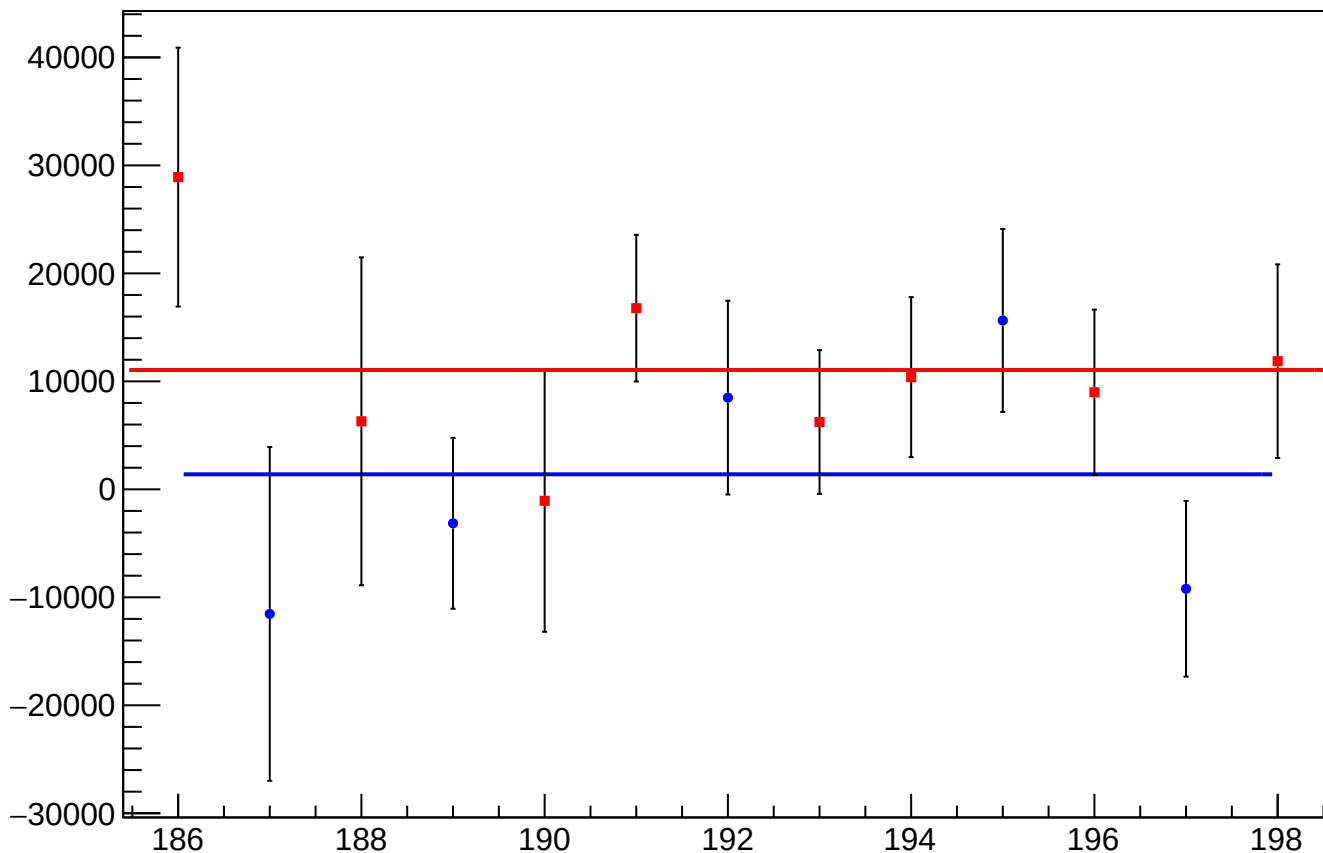
Right: 5461.439+/-1.555 χ^2/NDF : 1388940.8/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5461.439+/-1.555 χ^2/NDF : 1388940.8/12

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: 11048.597+/-3014.348 χ^2/NDF : 4.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

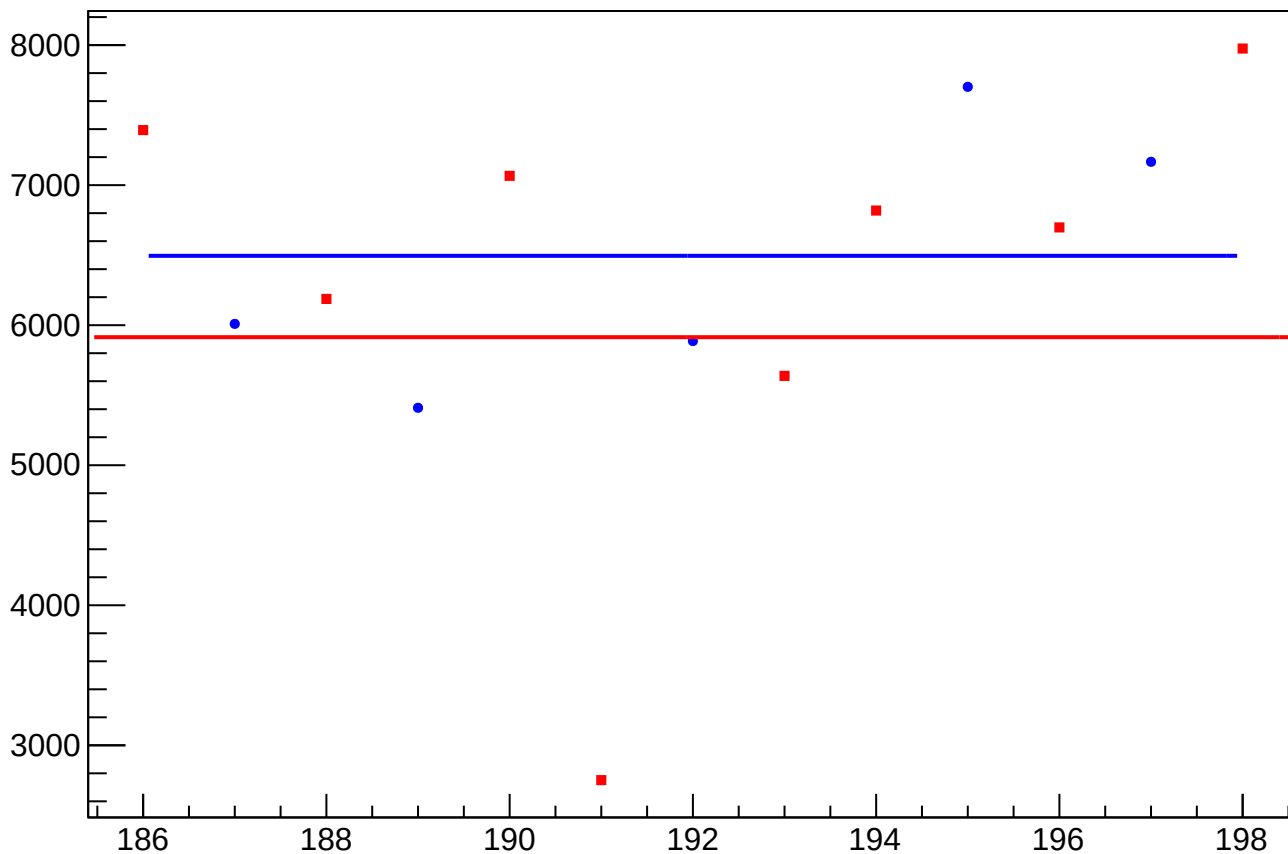
Right: 7581.956+/-2413.461 χ^2/NDF : 14.5/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7581.956+/-2413.461 χ^2/NDF : 14.5/12

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: 5914.423+/-2.131 χ^2/NDF : 642547.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

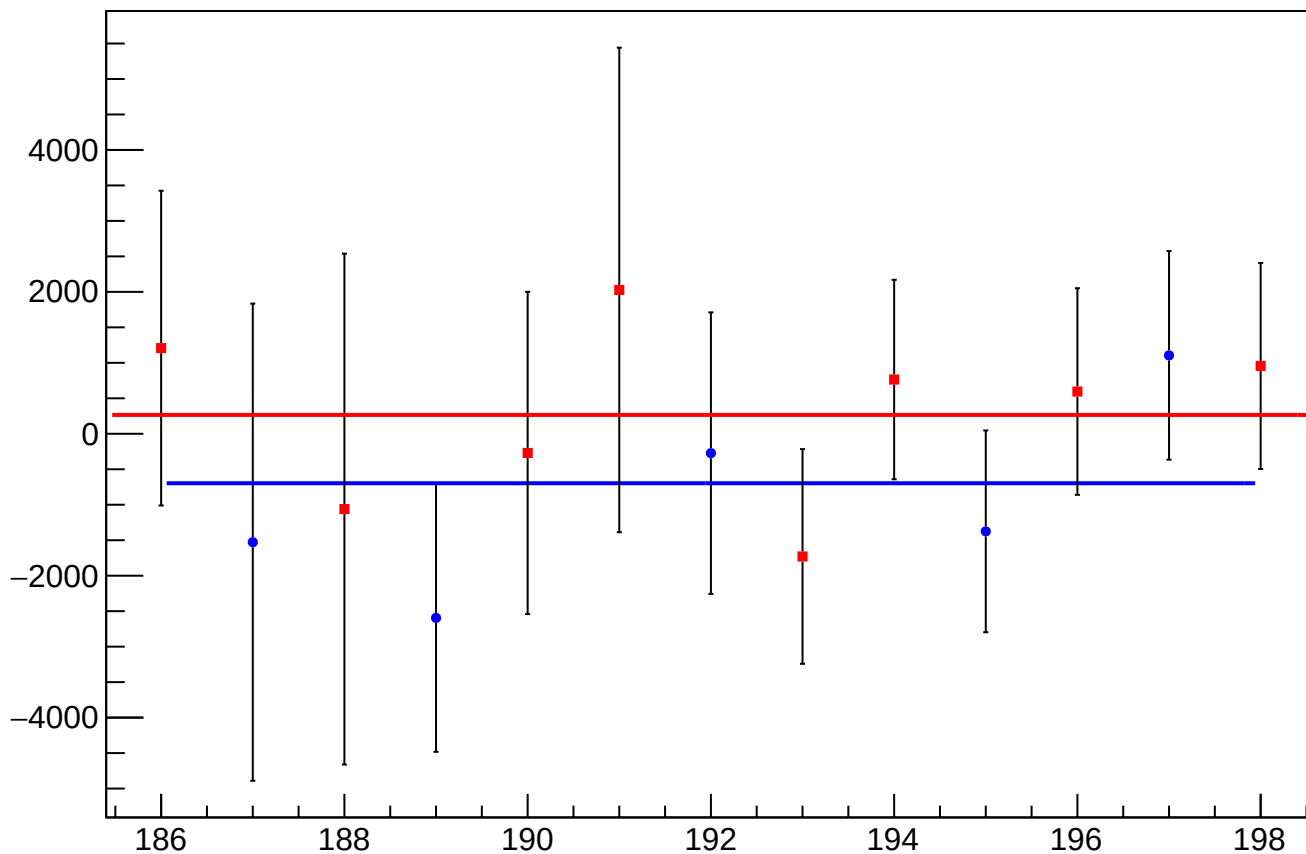
Right: 6122.970+/-1.707 χ^2/NDF : 772199.4/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6122.970+/-1.707 χ^2/NDF : 772199.4/12

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: 265.693+/-638.968 χ^2/NDF : 2.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

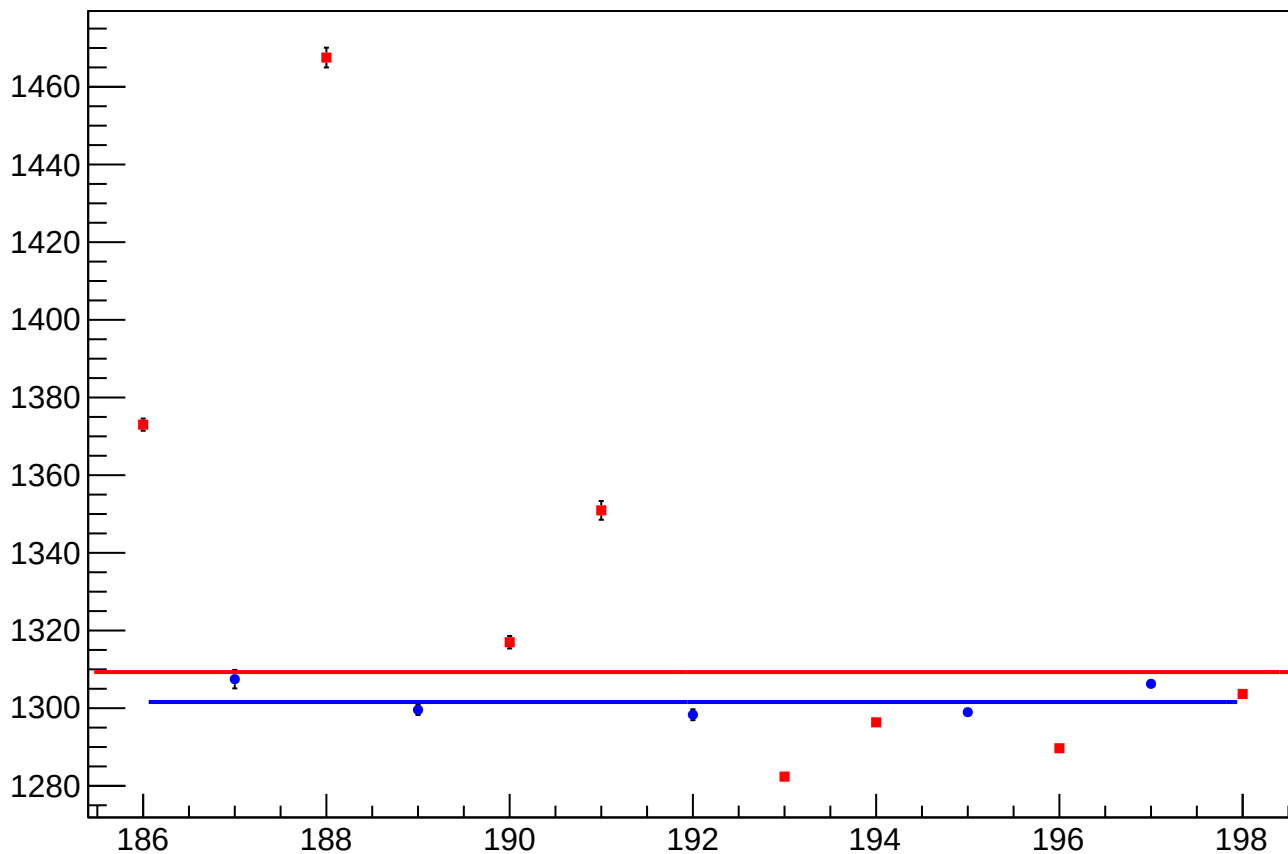
Right: -111.886+/-498.150 χ^2/NDF : 6.5/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -111.886+/-498.150 χ^2/NDF : 6.5/12

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: 1309.295+/-0.452 χ^2/NDF : 7030.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

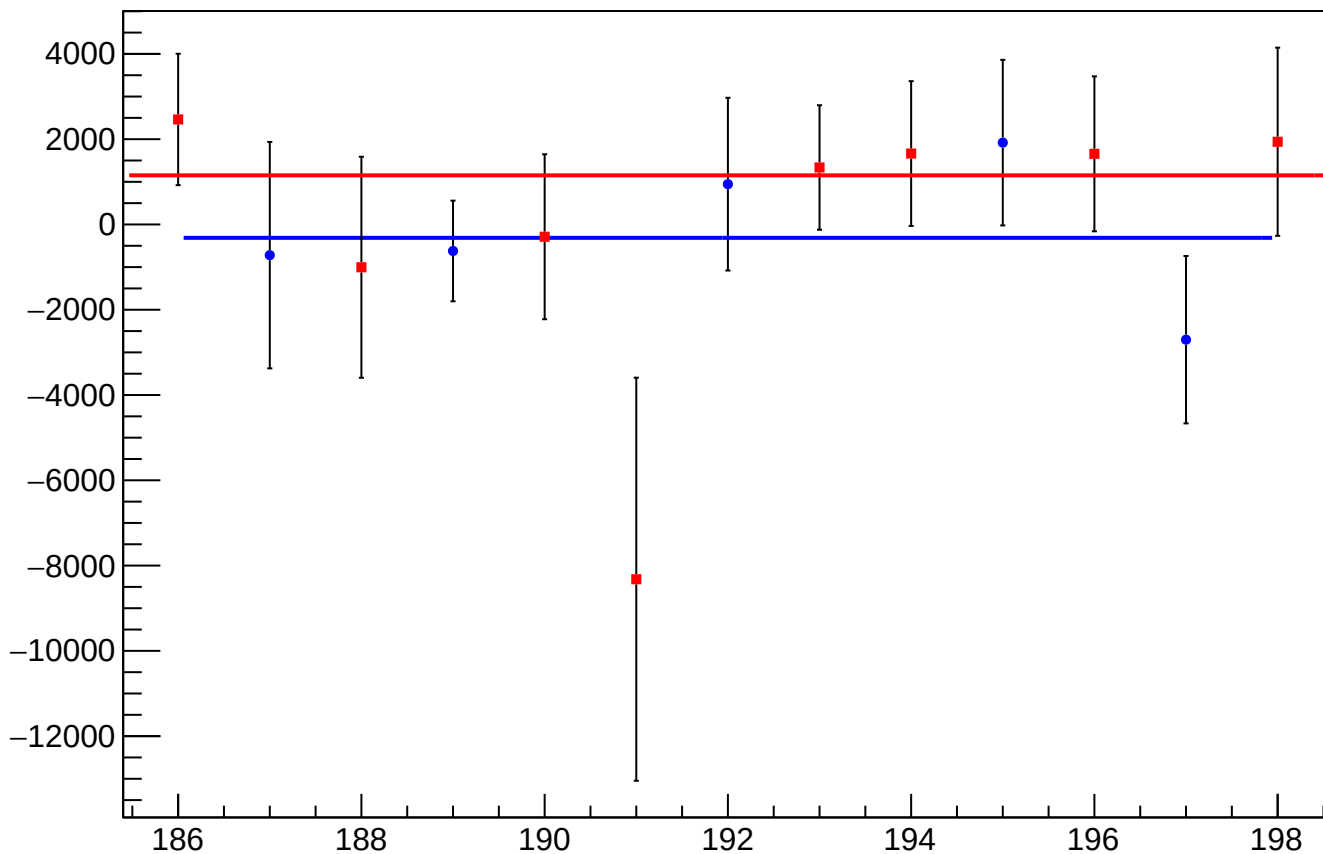
Right: 1306.272+/-0.352 χ^2/NDF : 7185.9/12

In: 1301.586+/-0.562 χ^2/NDF : 40.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1306.272+/-0.352 χ^2/NDF : 7185.9/12

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: 1152.207+/-673.179 χ^2/NDF : 6.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

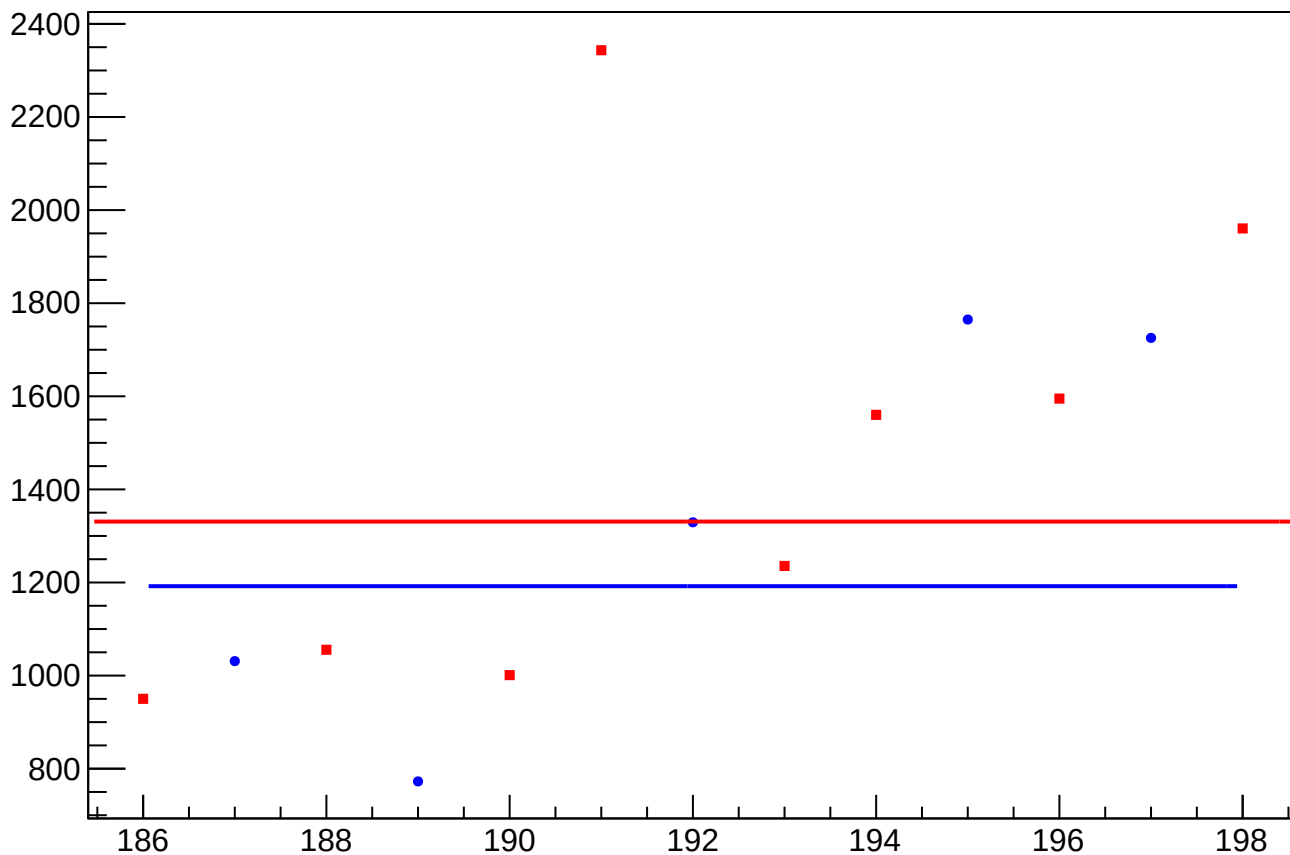
Right: 529.997+/-510.654 χ^2/NDF : 11.6/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 529.997+/-510.654 χ^2/NDF : 11.6/12

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: 1330.868+/-0.476 χ^2/NDF : 544882.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

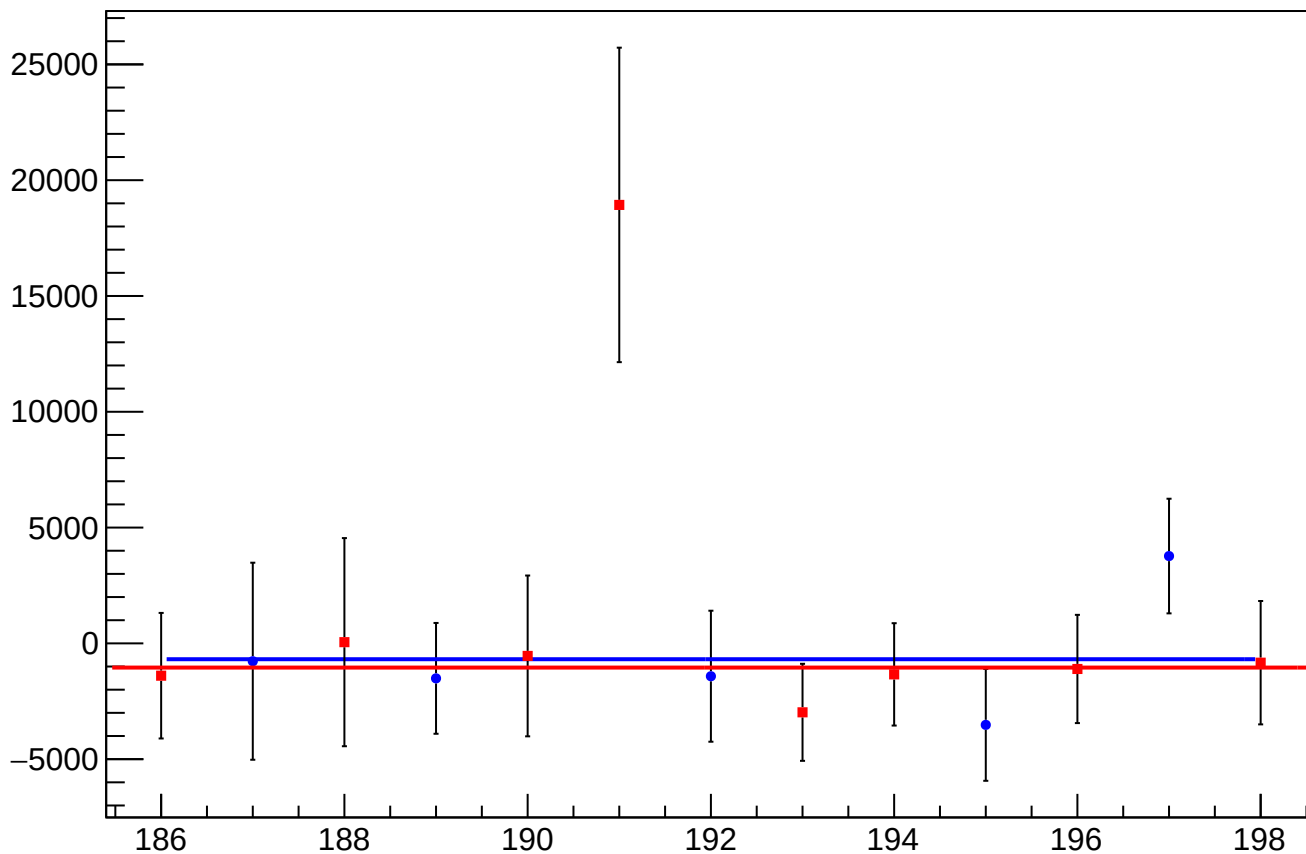
Right: 1271.937+/-0.361 χ^2/NDF : 1171790.1/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1271.937+/-0.361 χ^2/NDF : 1171790.1/12

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: -1045.190+/-977.322 χ^2/NDF : 9.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

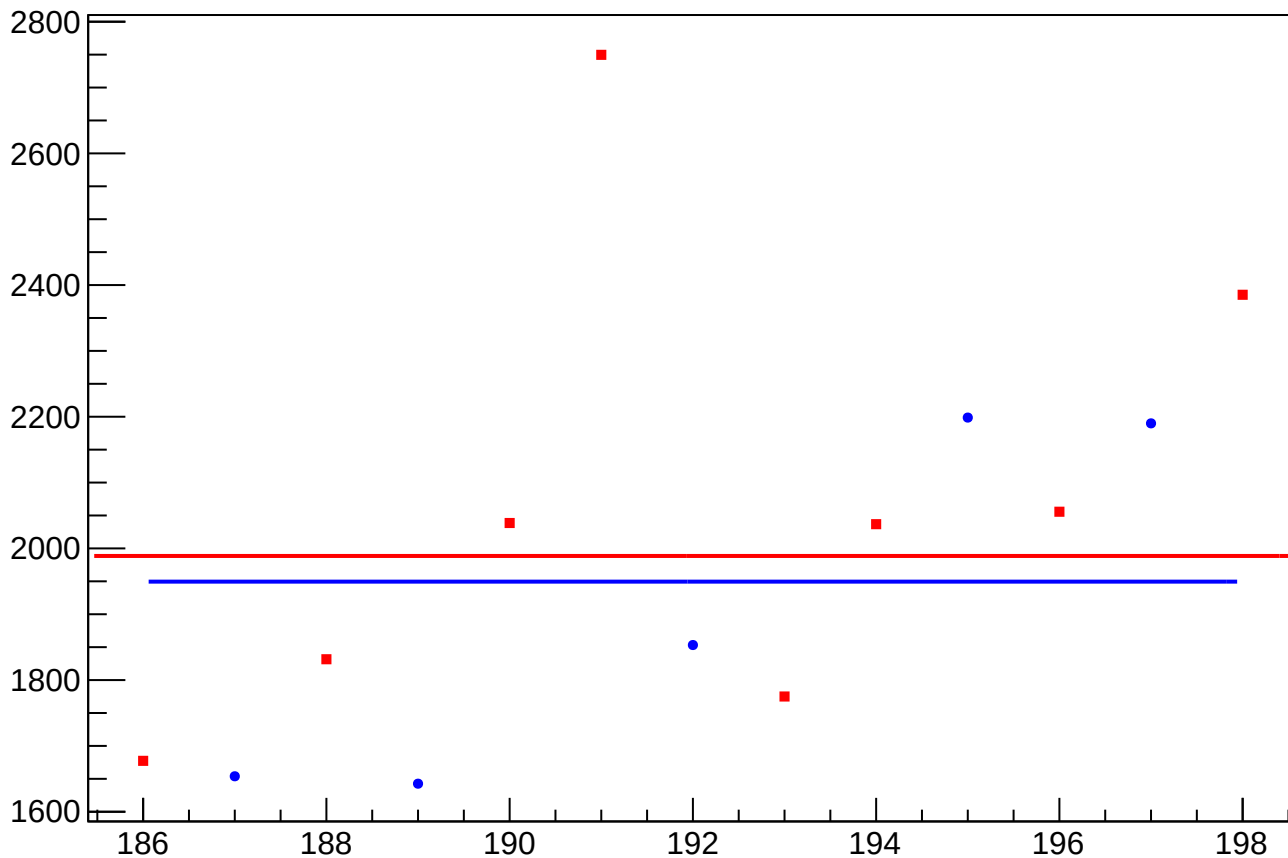
Right: -901.858+/-758.815 χ^2/NDF : 14.5/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -901.858+/-758.815 χ^2/NDF : 14.5/12

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: 1988.527+/-0.691 χ^2/NDF : 122087.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

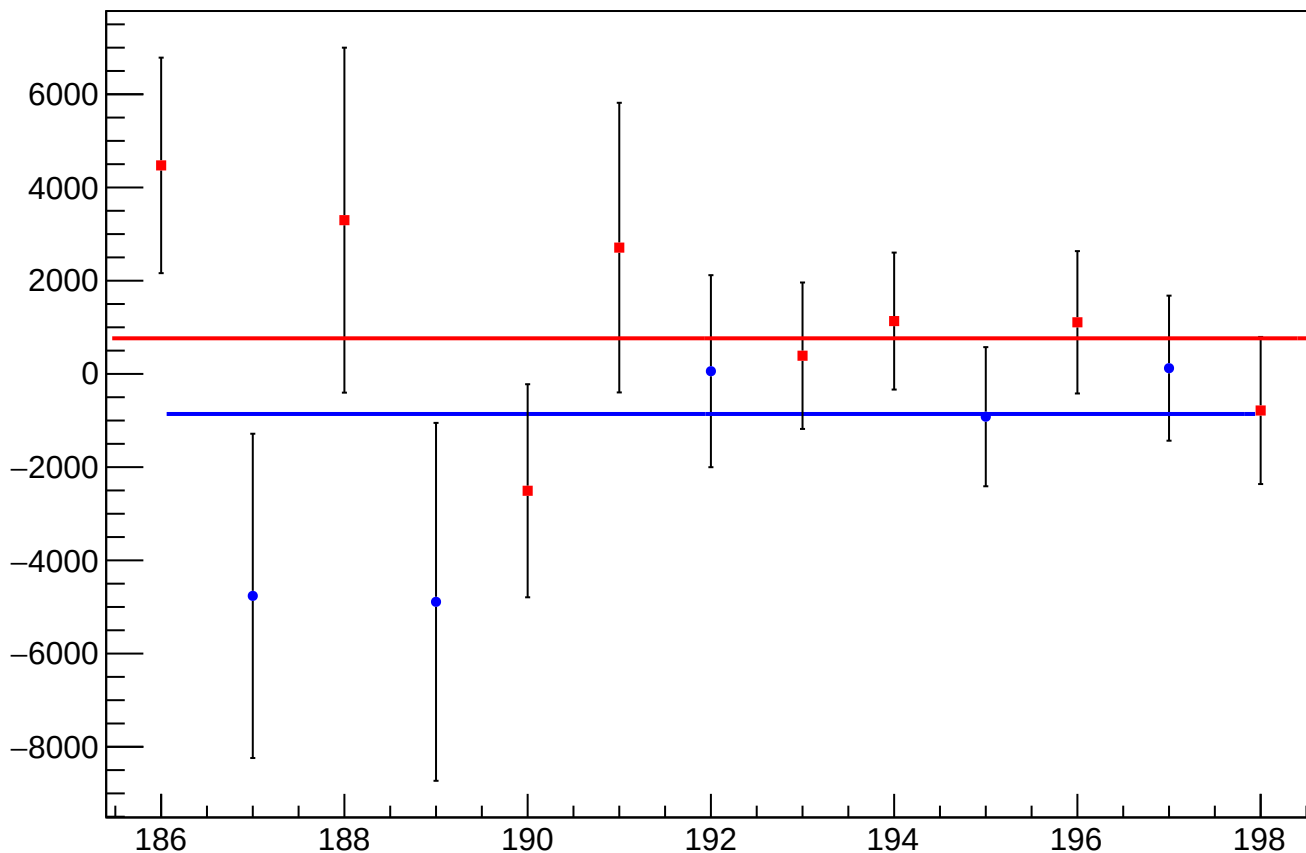
Right: 1973.037+/-0.537 χ^2/NDF : 208413.4/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1973.037+/-0.537 χ^2/NDF : 208413.4/12

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: 764.042+/-666.100 χ^2/NDF : 6.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

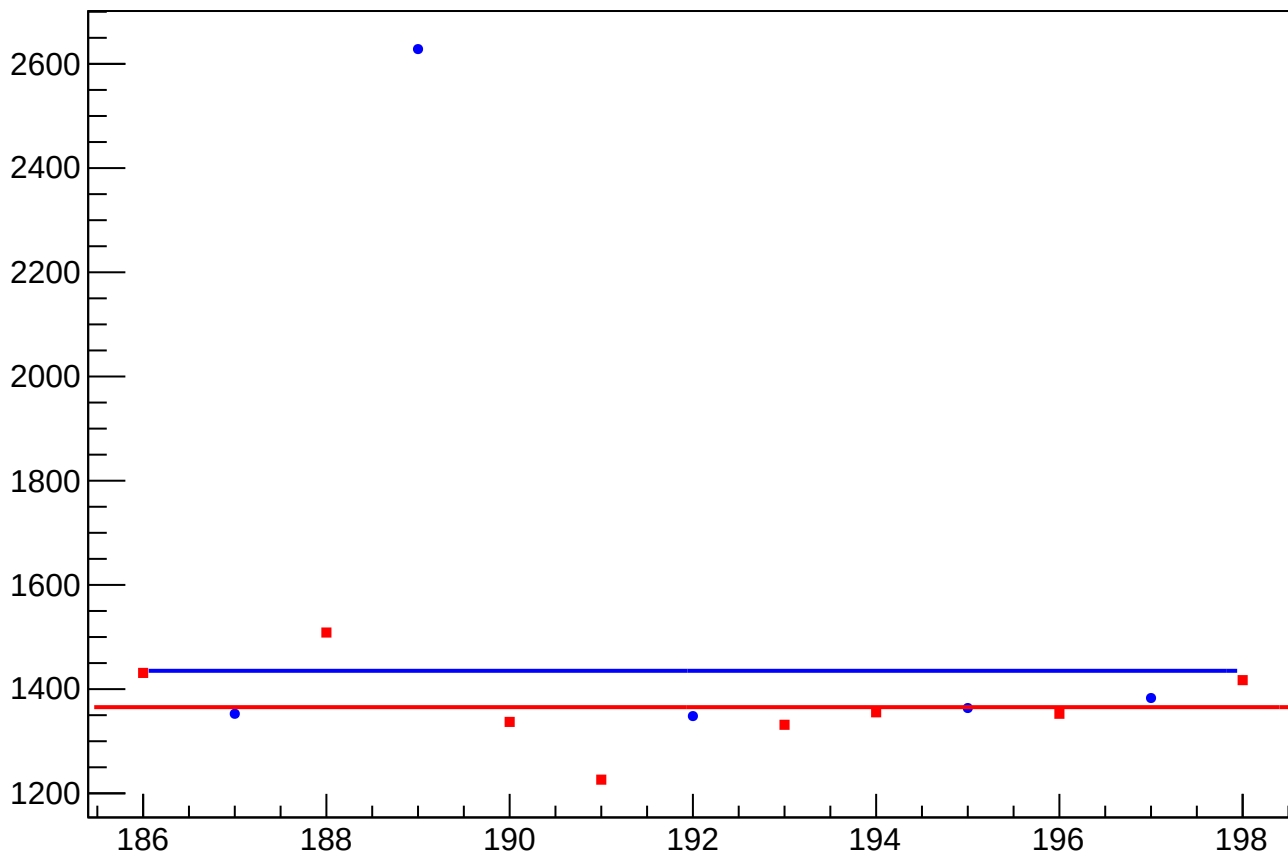
Right: 185.522+/-534.387 χ^2/NDF : 11.7/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 185.522+/-534.387 χ^2/NDF : 11.7/12

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: 1365.405+/-0.471 χ^2/NDF : 12243.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

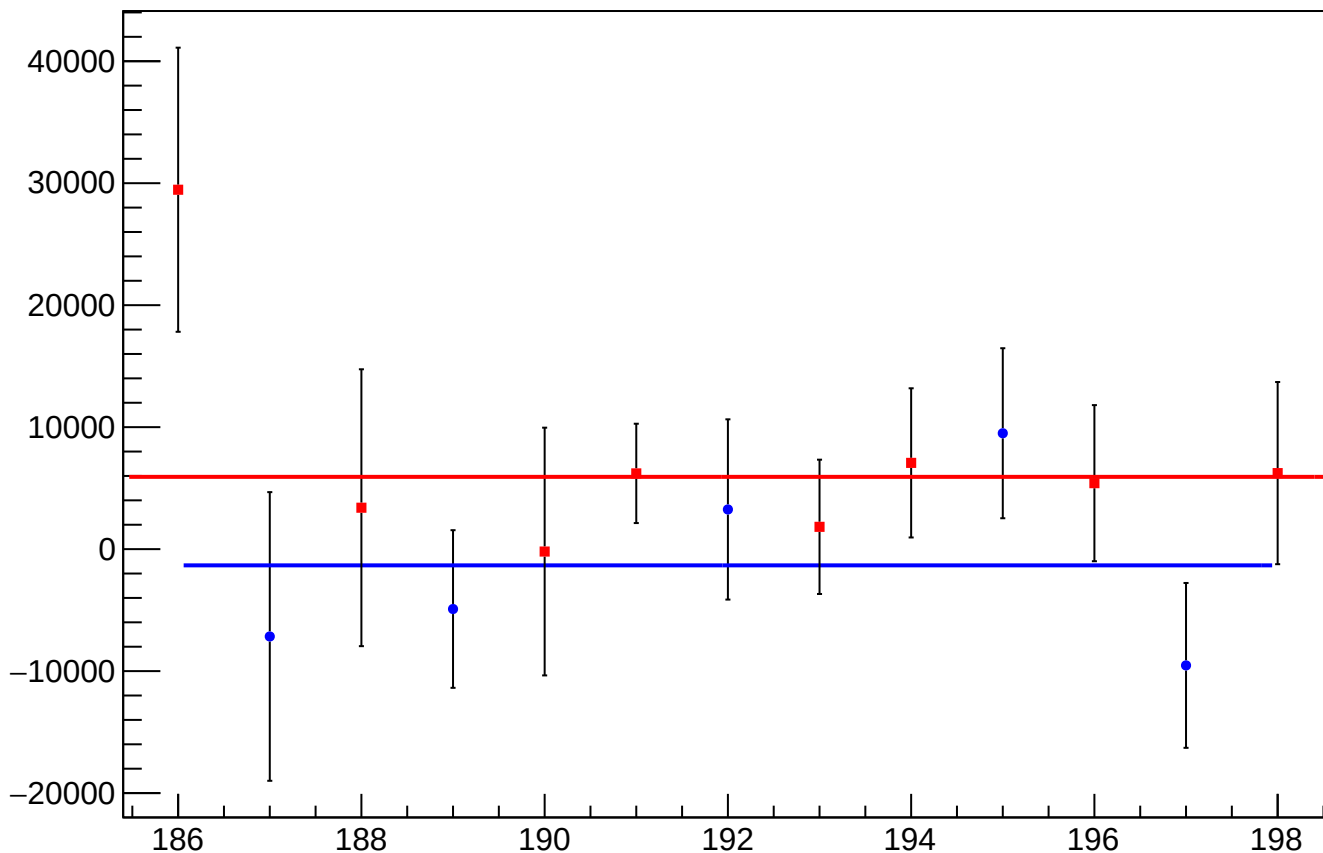
Right: 1390.270+/-0.378 χ^2/NDF : 224754.0/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1390.270+/-0.378 χ^2/NDF : 224754.0/12

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: 5925.484+/-2310.946 χ^2/NDF : 5.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

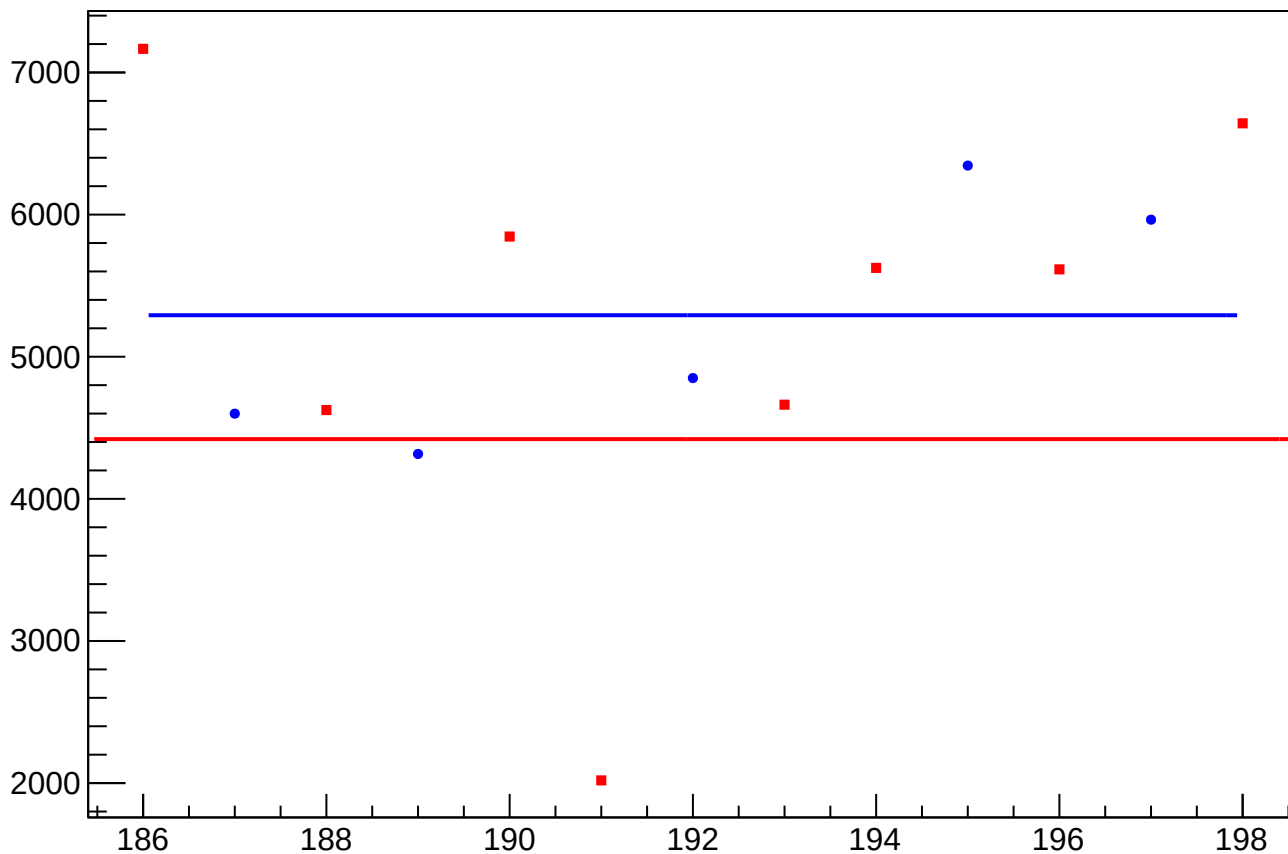
Right: 3537.024+/-1892.727 χ^2/NDF : 13.2/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3537.024+/-1892.727 χ^2/NDF : 13.2/12

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: 4420.401+/-1.634 χ^2/NDF : 1175152.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

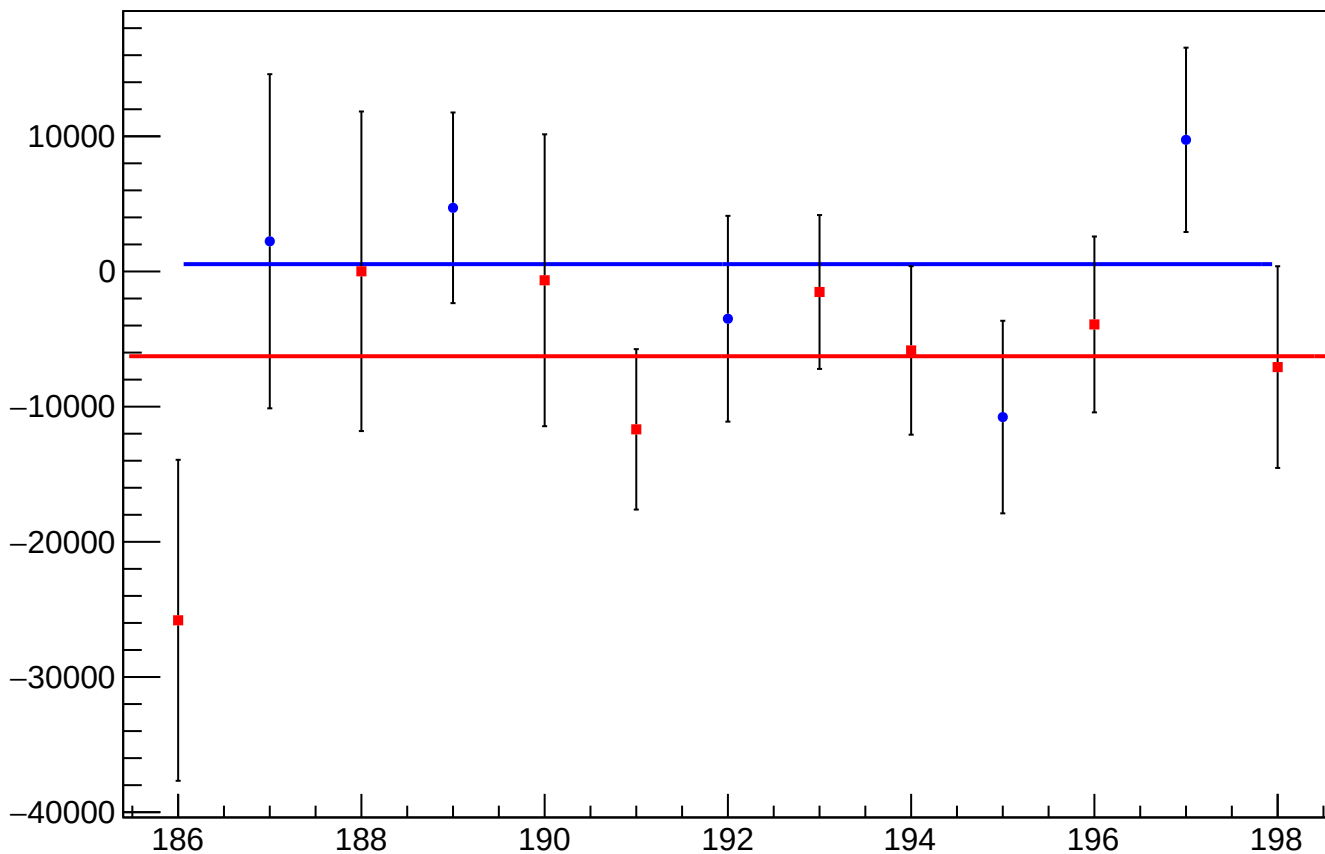
Right: 4707.284+/-1.338 χ^2/NDF : 1393861.1/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4707.284+/-1.338 χ^2/NDF : 1393861.1/12

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: 542.115+/-3427.247 χ^2/NDF : 5.0/4

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

Right Out: -6270.334+/-2586.802 χ^2/NDF : 4.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

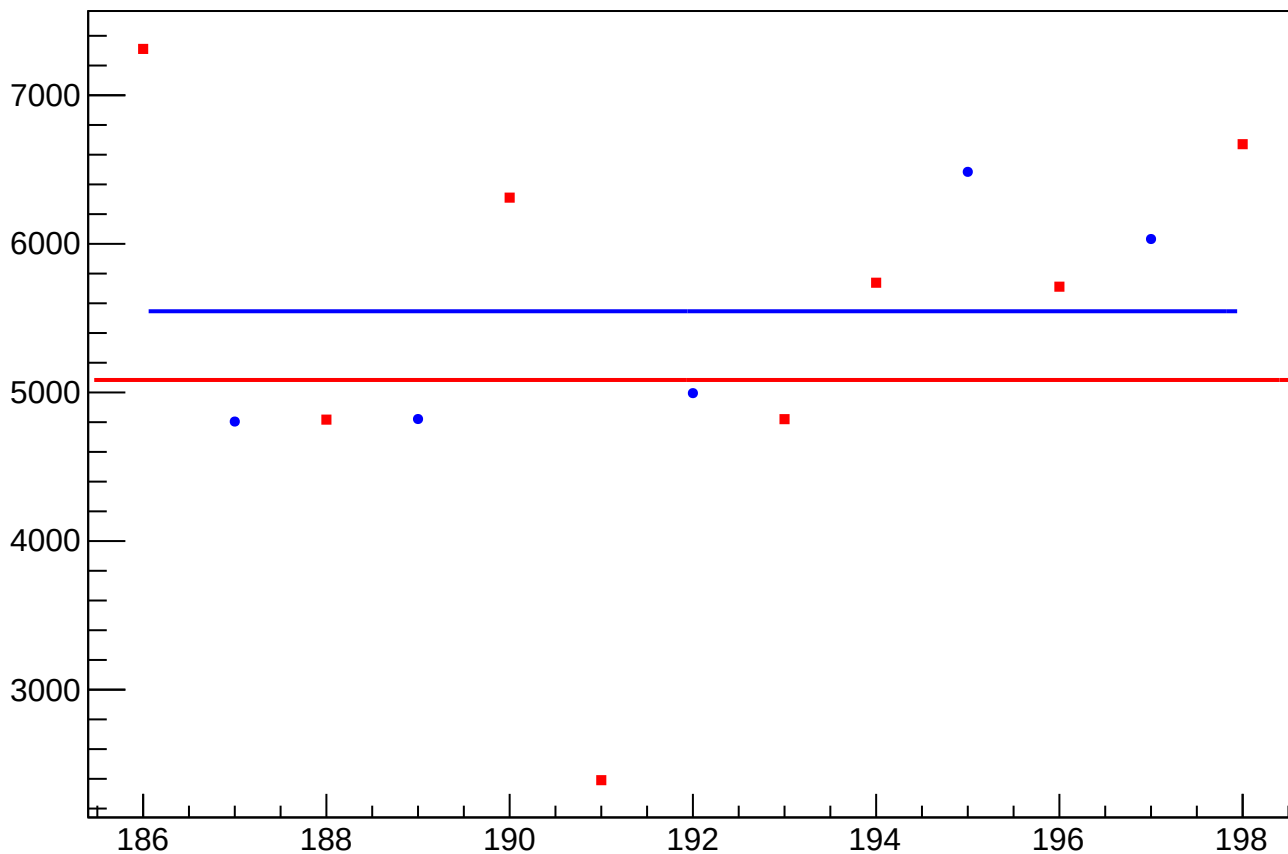
Right: -3797.892+/-2064.699 χ^2/NDF : 12.4/12

In: 542.115+/-3427.247 χ^2/NDF : 5.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3797.892+/-2064.699 χ^2/NDF : 12.4/12

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: 5084.007+/-1.829 χ^2/NDF : 644588.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

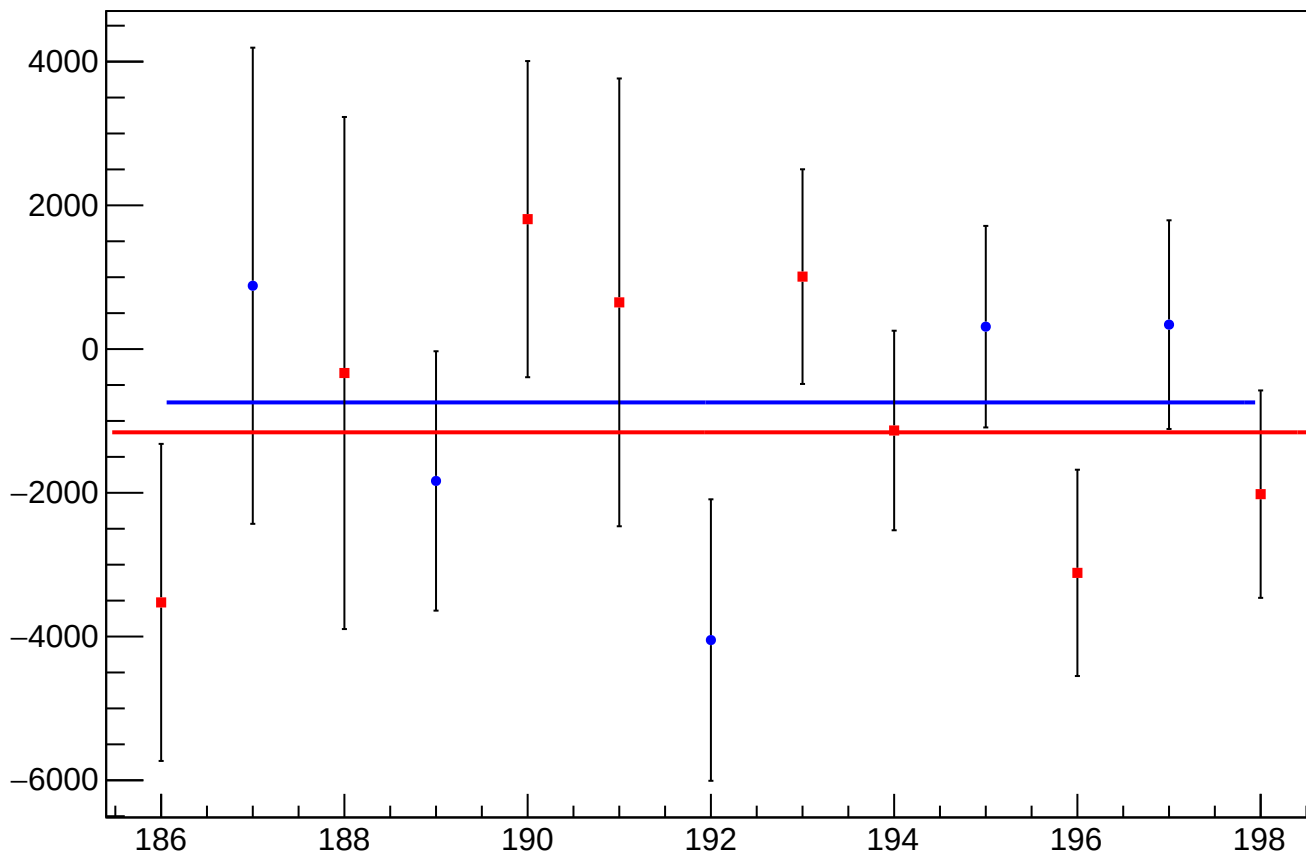
Right: 5251.833+/-1.460 χ^2/NDF : 751483.4/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5251.833+/-1.460 χ^2/NDF : 751483.4/12

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: -1158.277+/-629.107 χ^2/NDF : 7.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

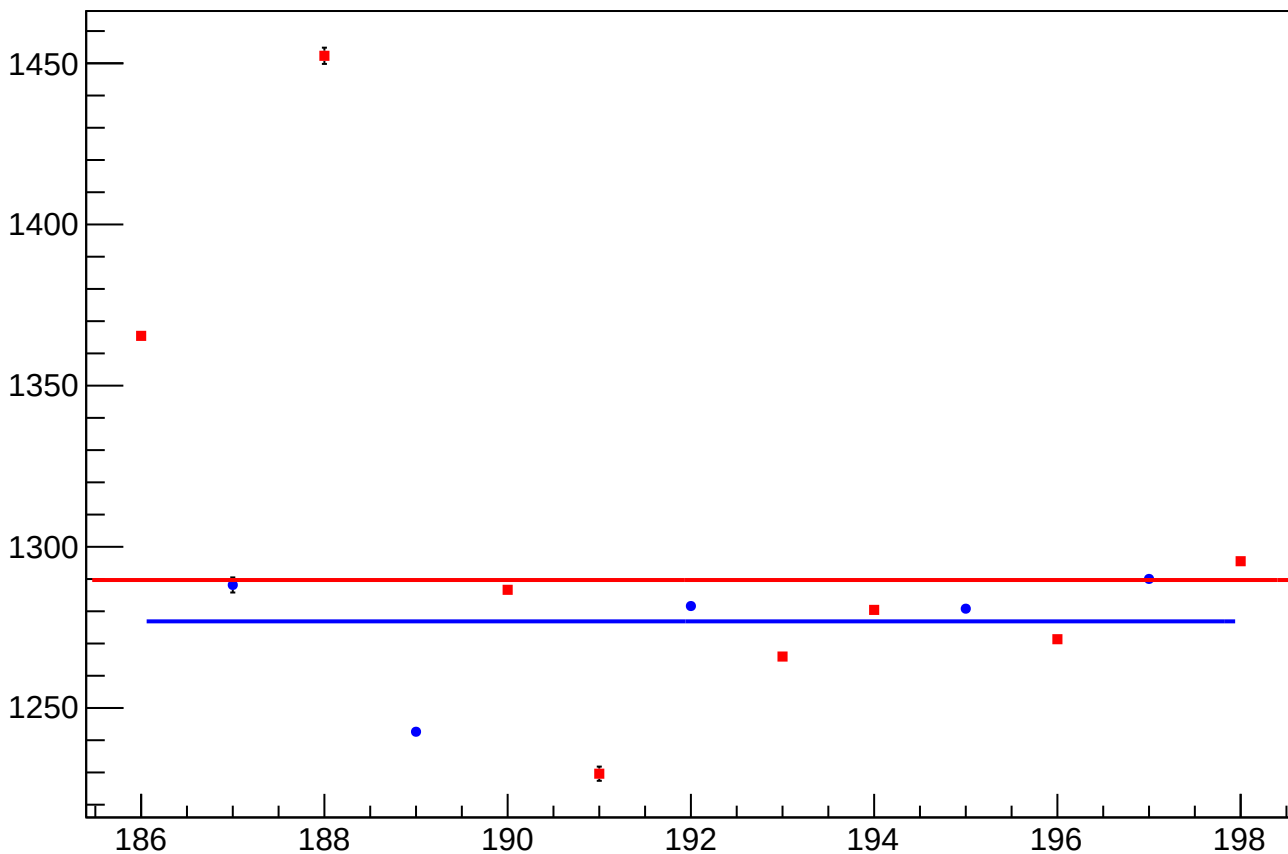
Right: -994.405+/-489.782 χ^2/NDF : 12.4/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -994.405+/-489.782 χ^2/NDF : 12.4/12

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: 1289.698+/-0.445 χ^2/NDF : 8227.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

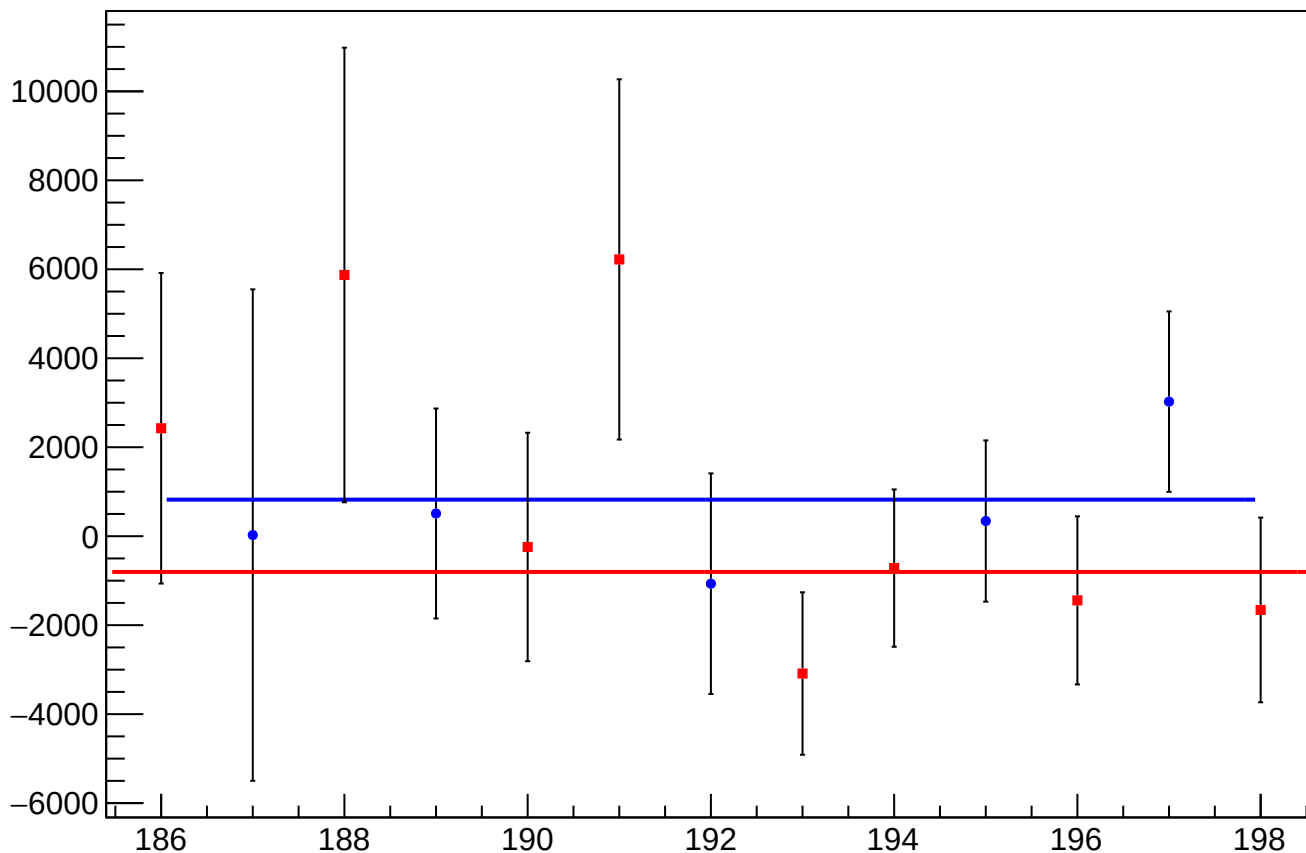
Right: 1284.647+/-0.346 χ^2/NDF : 9490.1/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1284.647+/-0.346 χ^2/NDF : 9490.1/12

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 821.991+/-1041.085 χ^2/NDF : 1.9/4

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

Right Out: -803.654+/-826.182 χ^2/NDF : 7.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

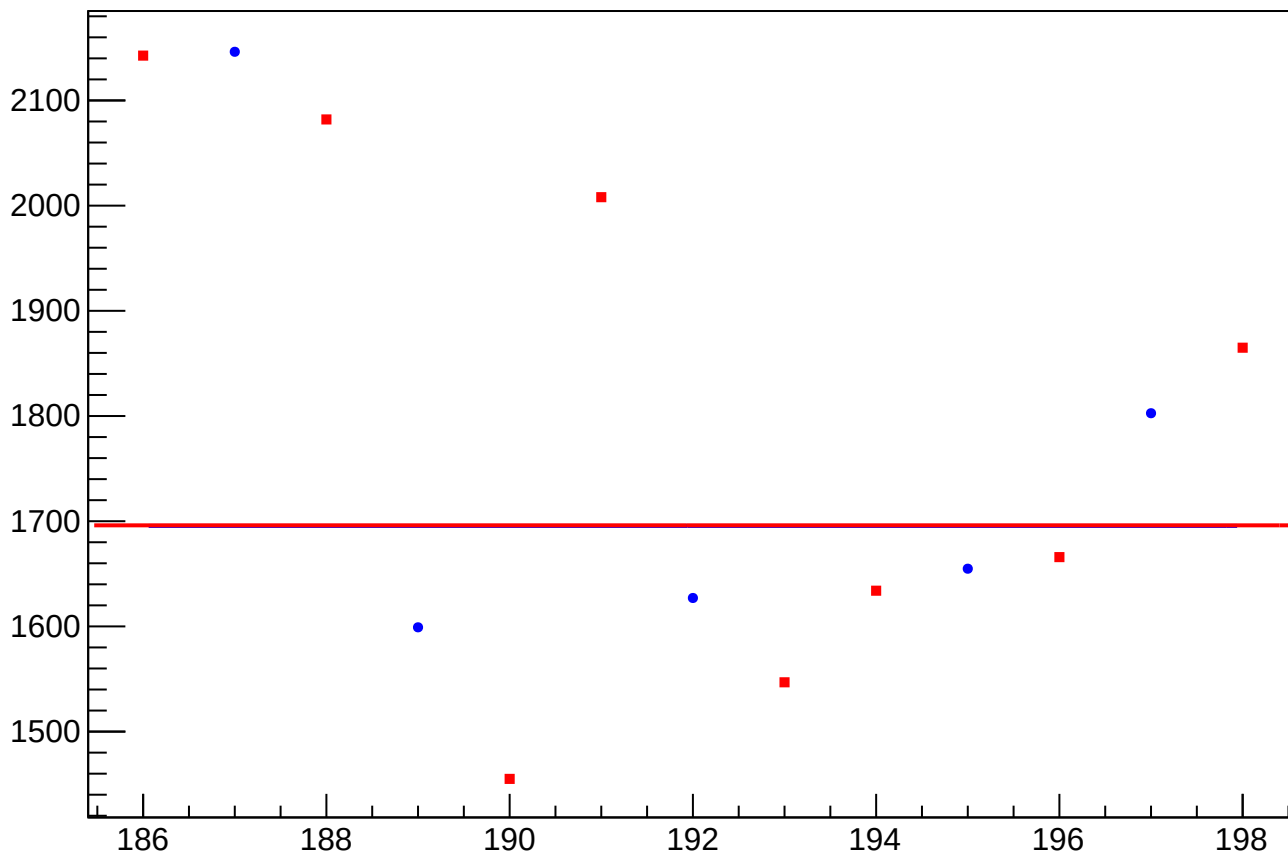
Right: -175.481+/-647.162 χ^2/NDF : 10.8/12

In: 821.991+/-1041.085 χ^2/NDF : 1.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -175.481+/-647.162 χ^2/NDF : 10.8/12

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: 1696.077+/-0.584 χ^2/NDF : 103196.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

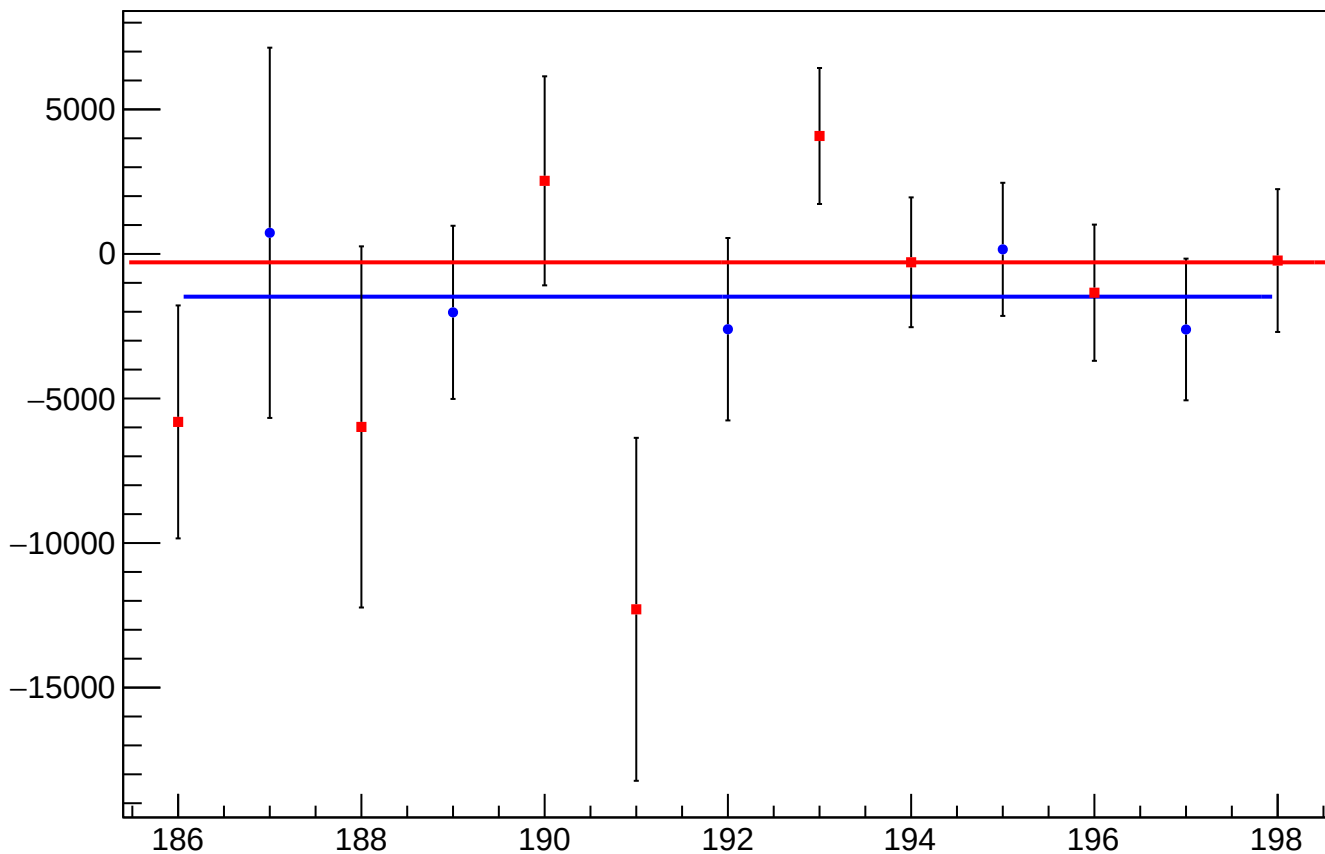
Right: 1695.863+/-0.458 χ^2/NDF : 127967.8/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1695.863+/-0.458 χ^2/NDF : 127967.8/12

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -1477.664+/-1300.268 χ^2/NDF : 1.0/4

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

Right Out: -290.449+/-1045.232 χ^2/NDF : 11.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

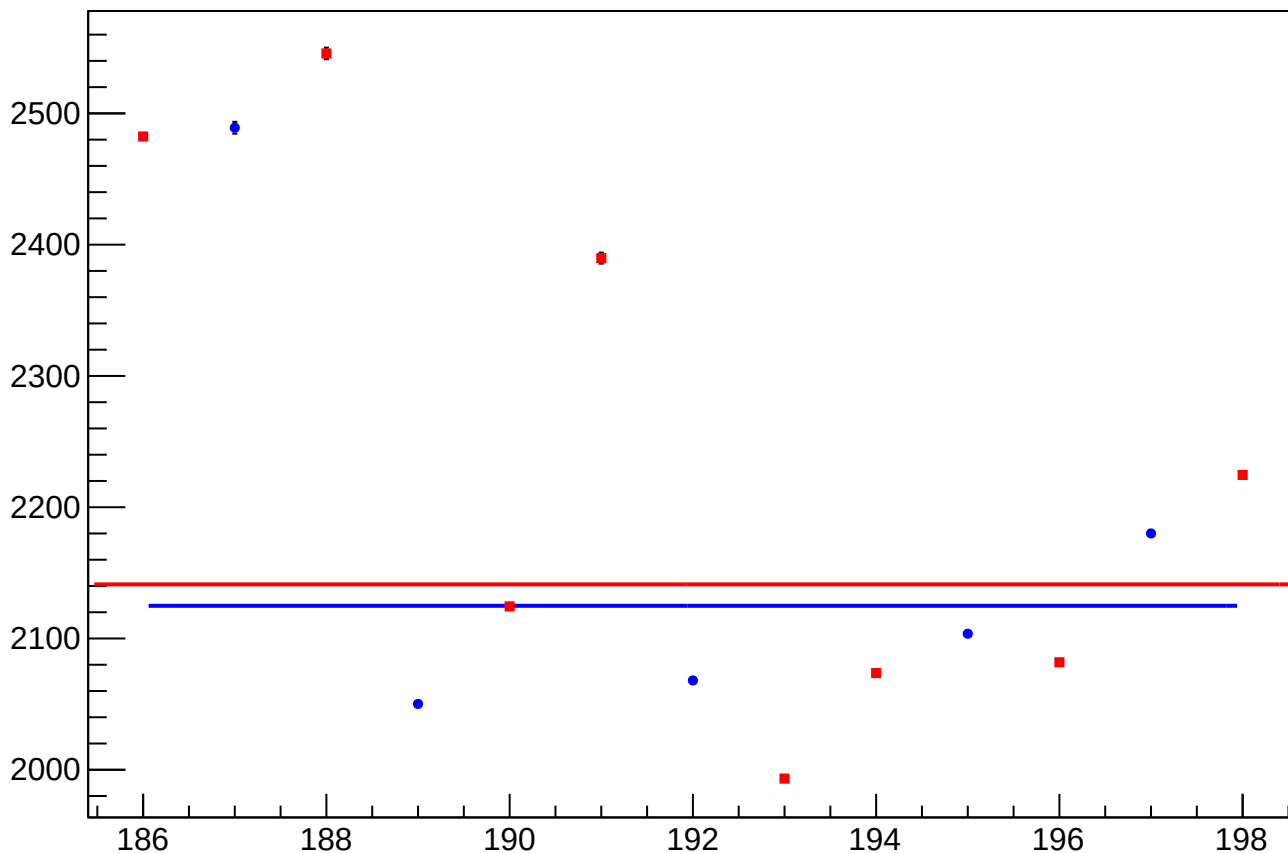
Right: -756.474+/-814.653 χ^2/NDF : 12.6/12

In: -1477.664+/-1300.268 χ^2/NDF : 1.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -756.474+/-814.653 χ^2/NDF : 12.6/12

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: 2141.211+/-0.739 χ^2/NDF : 39550.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

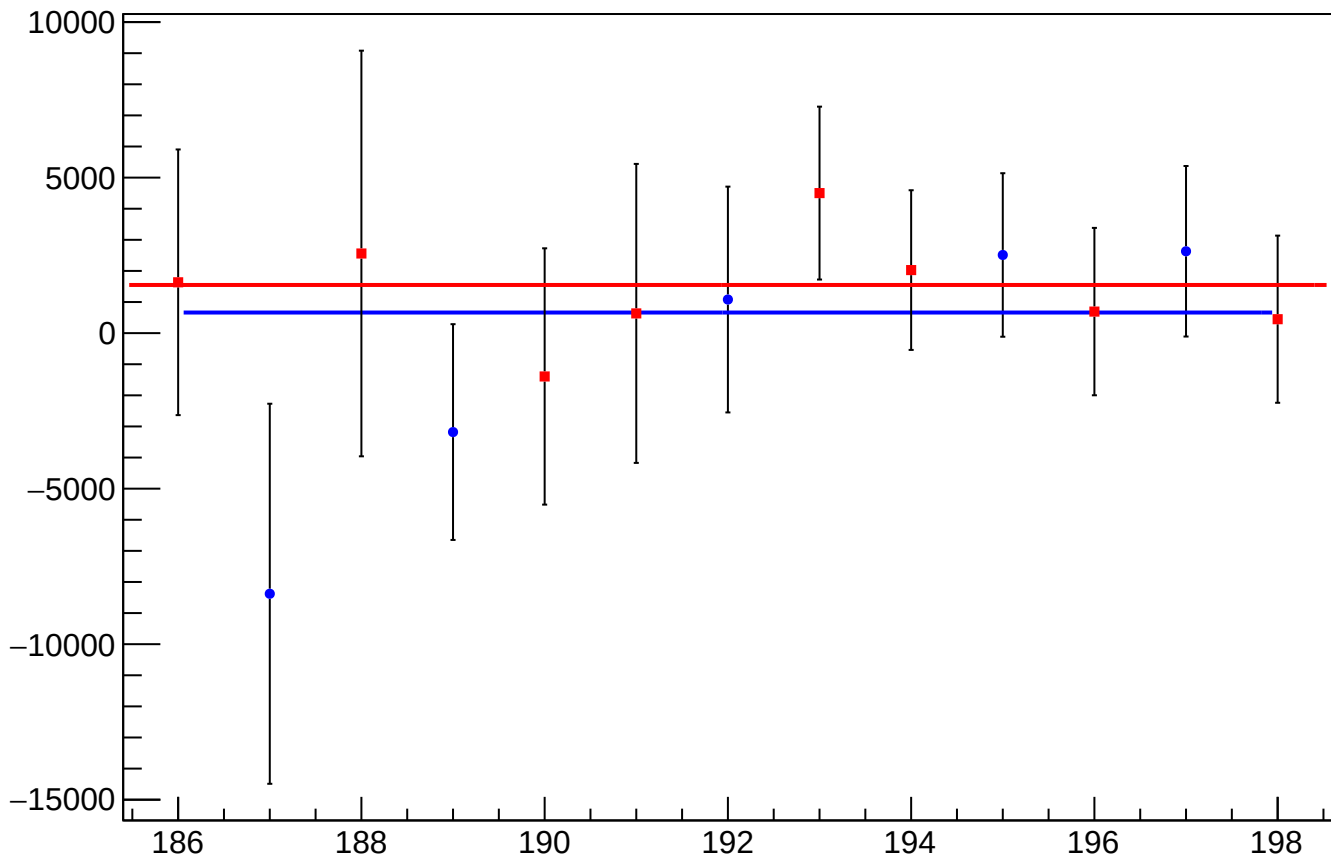
Right: 2134.815+/-0.576 χ^2/NDF : 49286.5/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2134.815+/-0.576 χ^2/NDF : 49286.5/12

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: 1548.547+/-1163.735 χ^2/NDF : 2.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

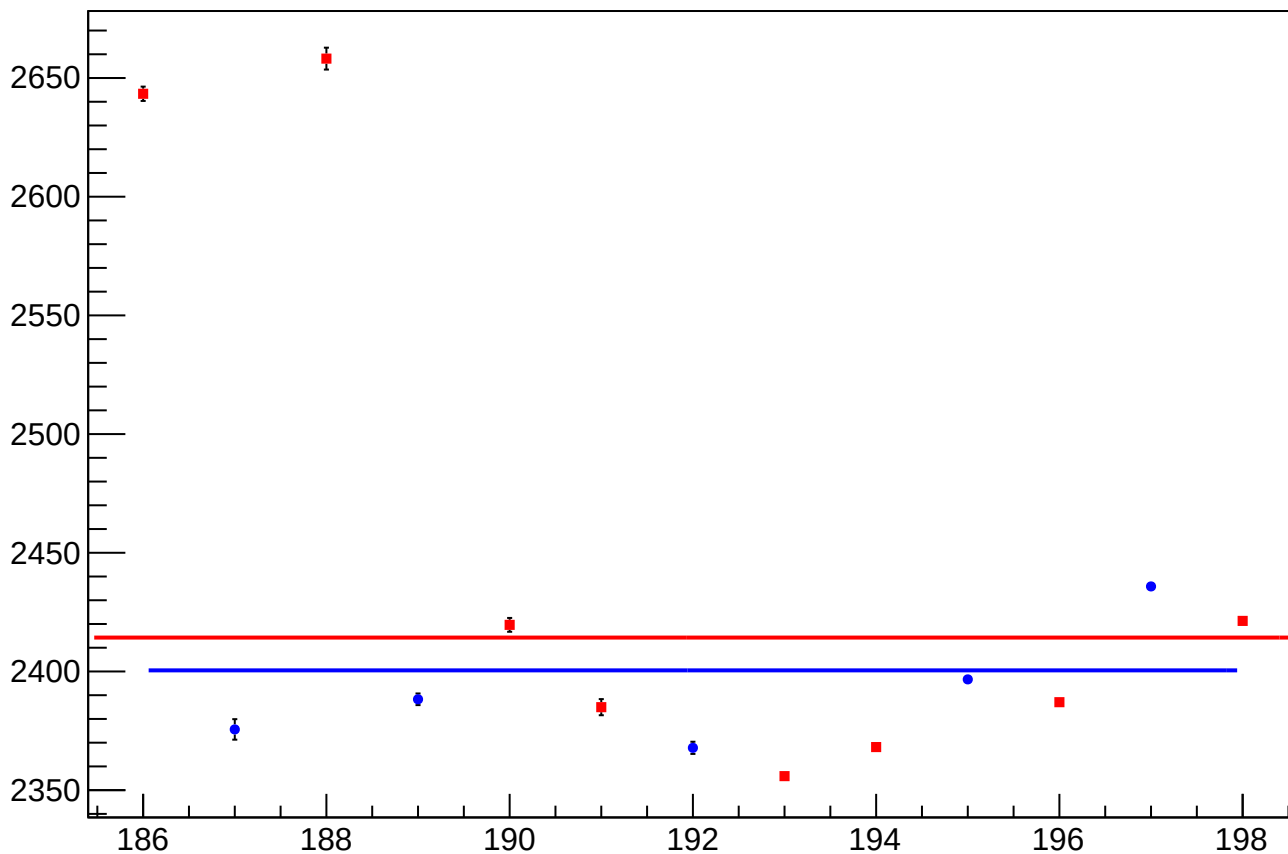
Right: 1206.742+/-912.103 χ^2/NDF : 6.7/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1206.742+/-912.103 χ^2/NDF : 6.7/12

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: 2414.278+/-0.823 χ^2/NDF : 10377.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

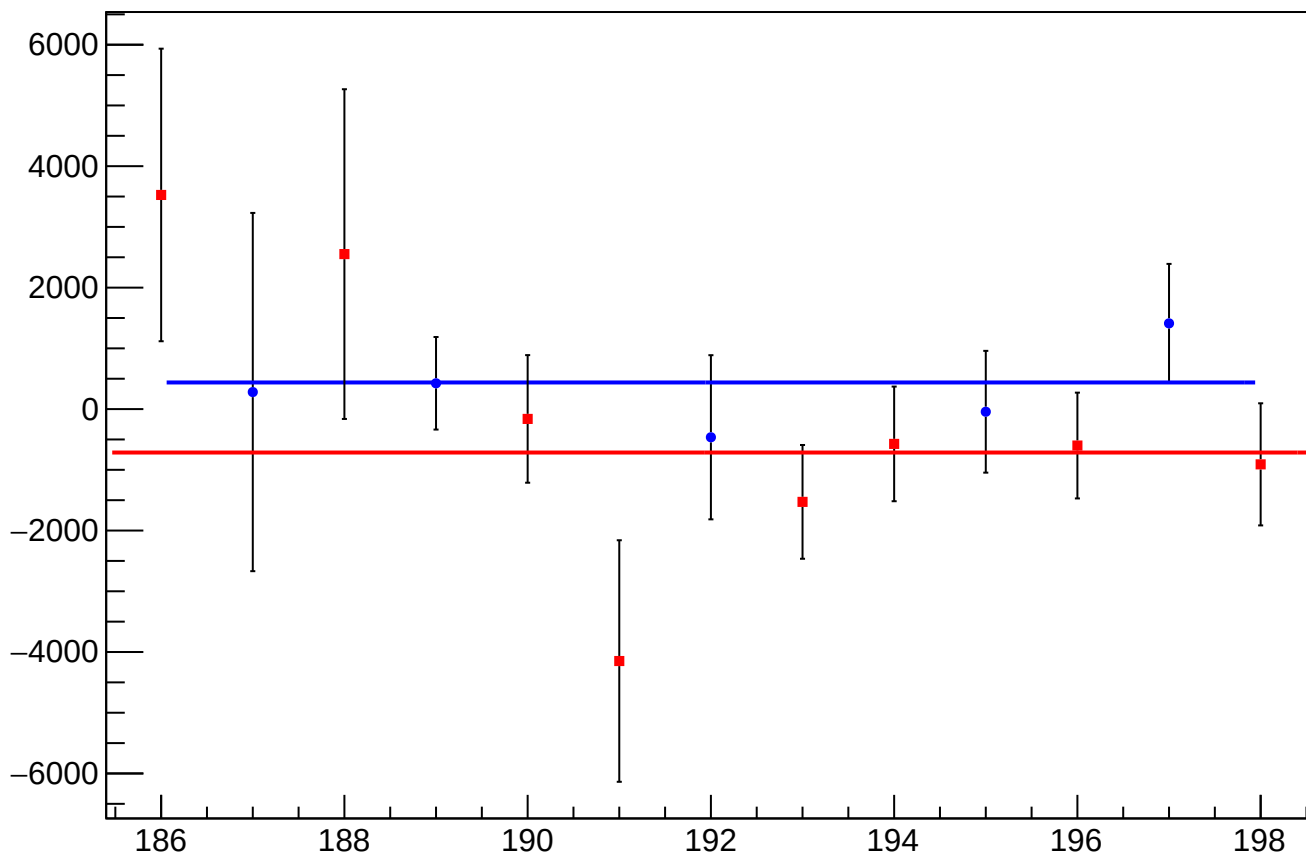
Right: 2408.950+/-0.645 χ^2/NDF : 11042.1/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2408.950+/-0.645 χ^2/NDF : 11042.1/12

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: -715.214+/-407.036 χ^2/NDF : 8.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

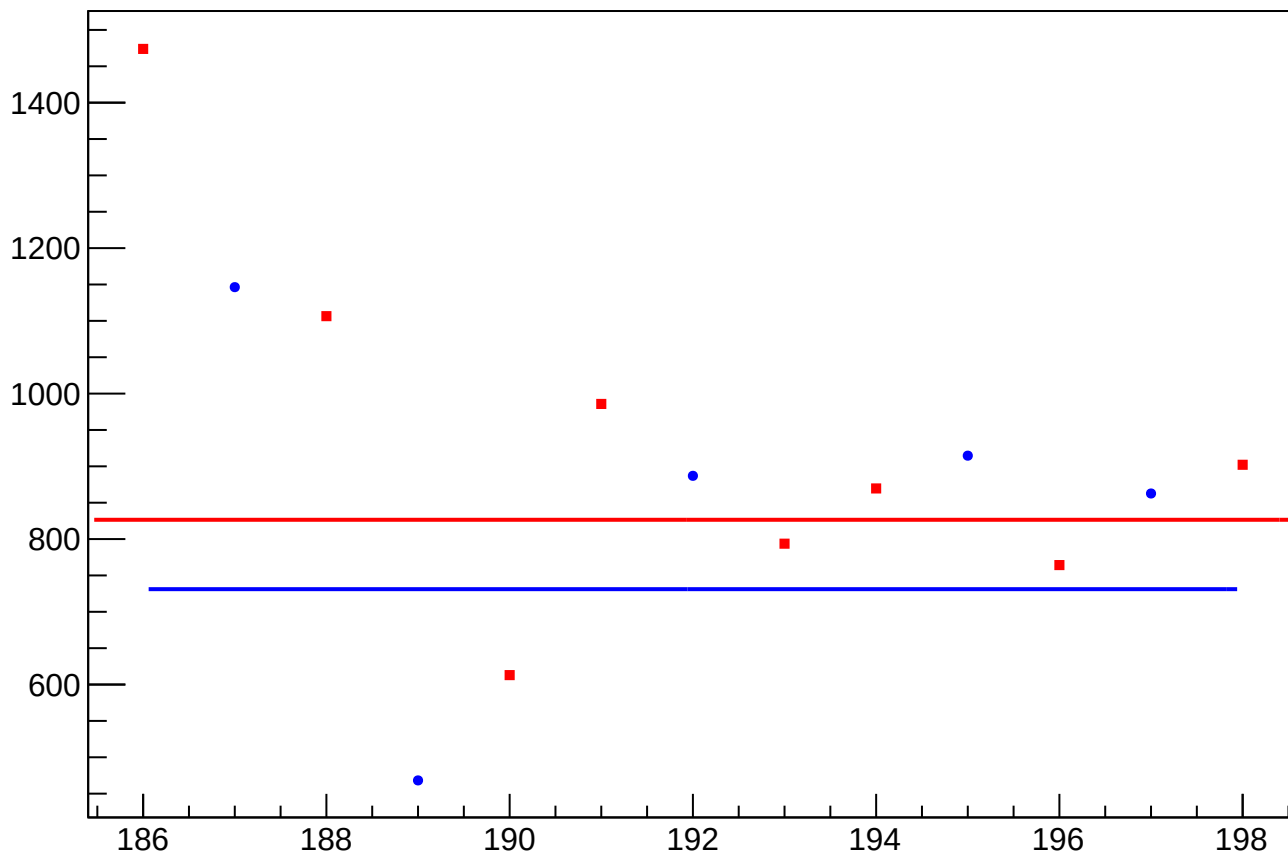
Right: -227.411+/-309.230 χ^2/NDF : 13.7/12

In: 438.430+/-475.549 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -227.411+/-309.230 χ^2/NDF : 13.7/12

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: 826.523+/-0.288 χ^2/NDF : 289348.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

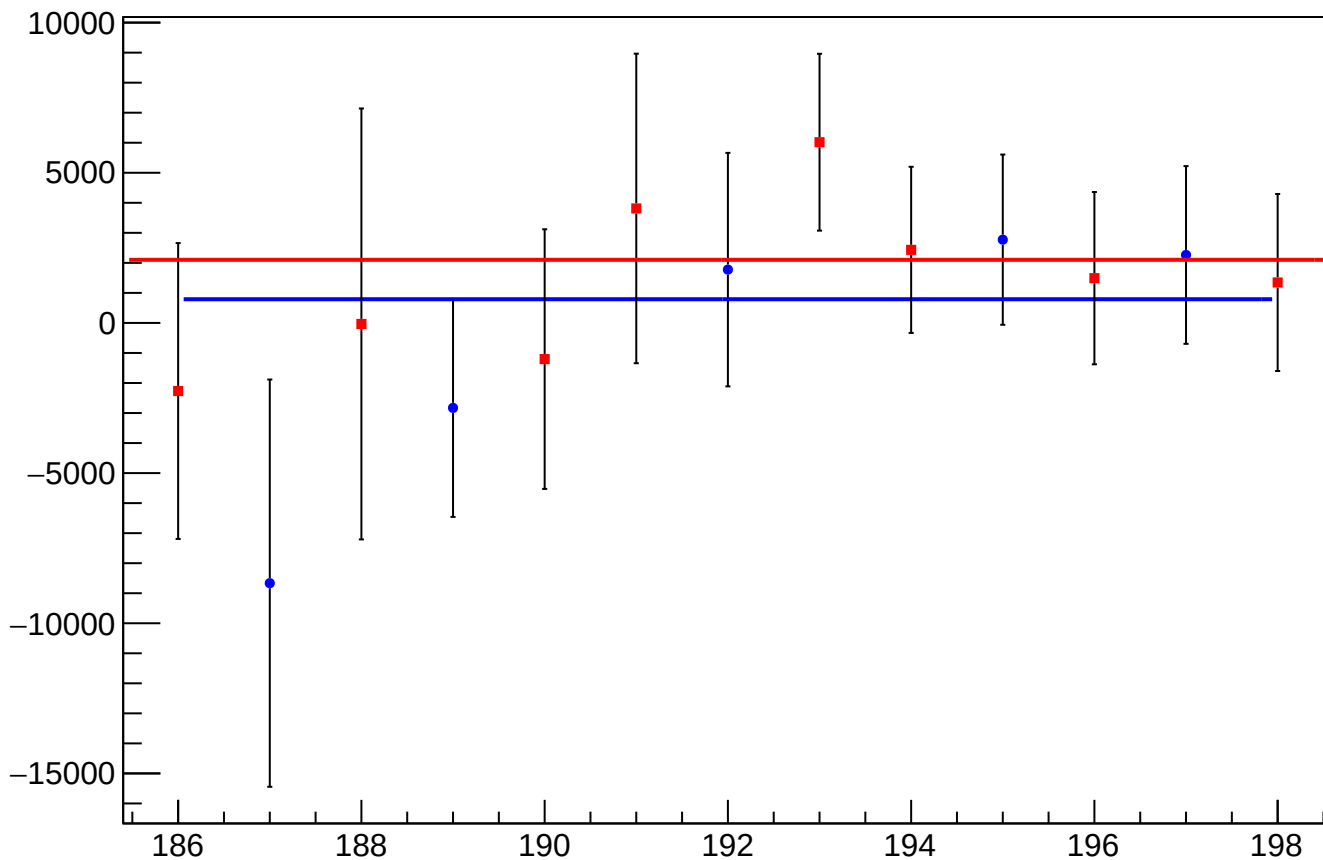
Right: 786.187+/-0.219 χ^2/NDF : 743190.9/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 786.187+/-0.219 χ^2/NDF : 743190.9/12

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: 2101.497+/-1255.278 χ^2/NDF : 3.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

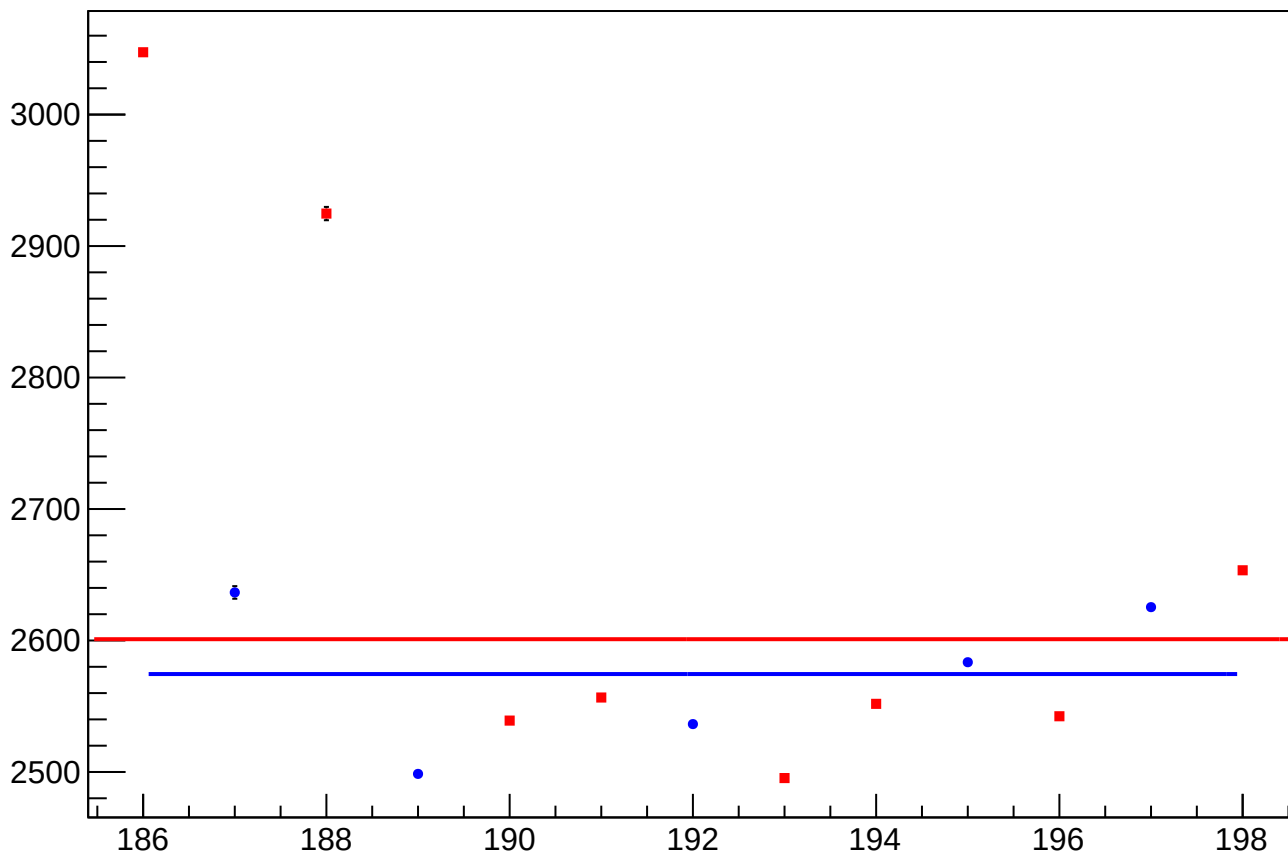
Right: 1592.294+/-981.900 χ^2/NDF : 7.6/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1592.294+/-981.900 χ^2/NDF : 7.6/12

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: 2600.993+/-0.888 χ^2/NDF : 25729.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

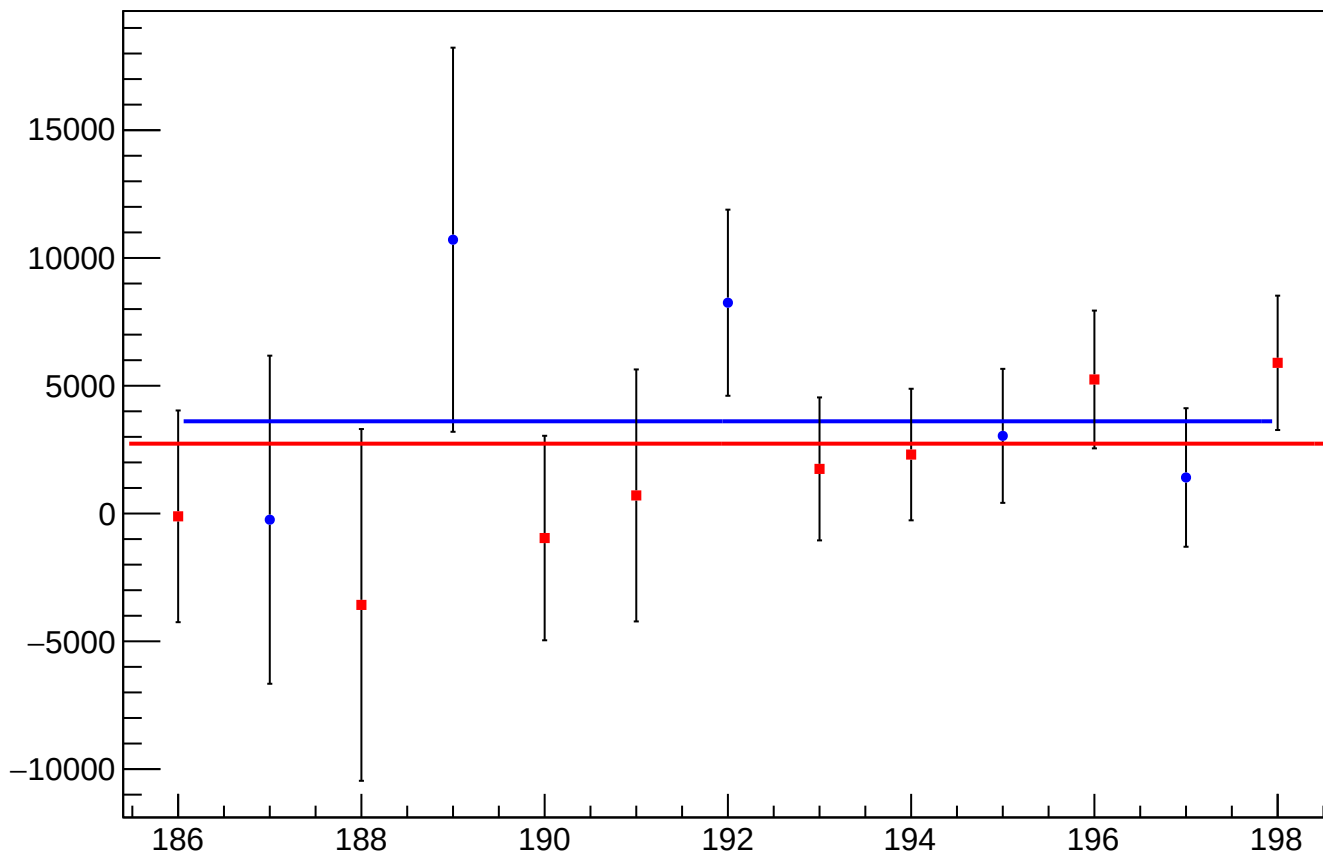
Right: 2590.705+/-0.694 χ^2/NDF : 27921.9/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2590.705+/-0.694 χ^2/NDF : 27921.9/12

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: 2733.825+/-1159.276 χ^2/NDF : 4.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

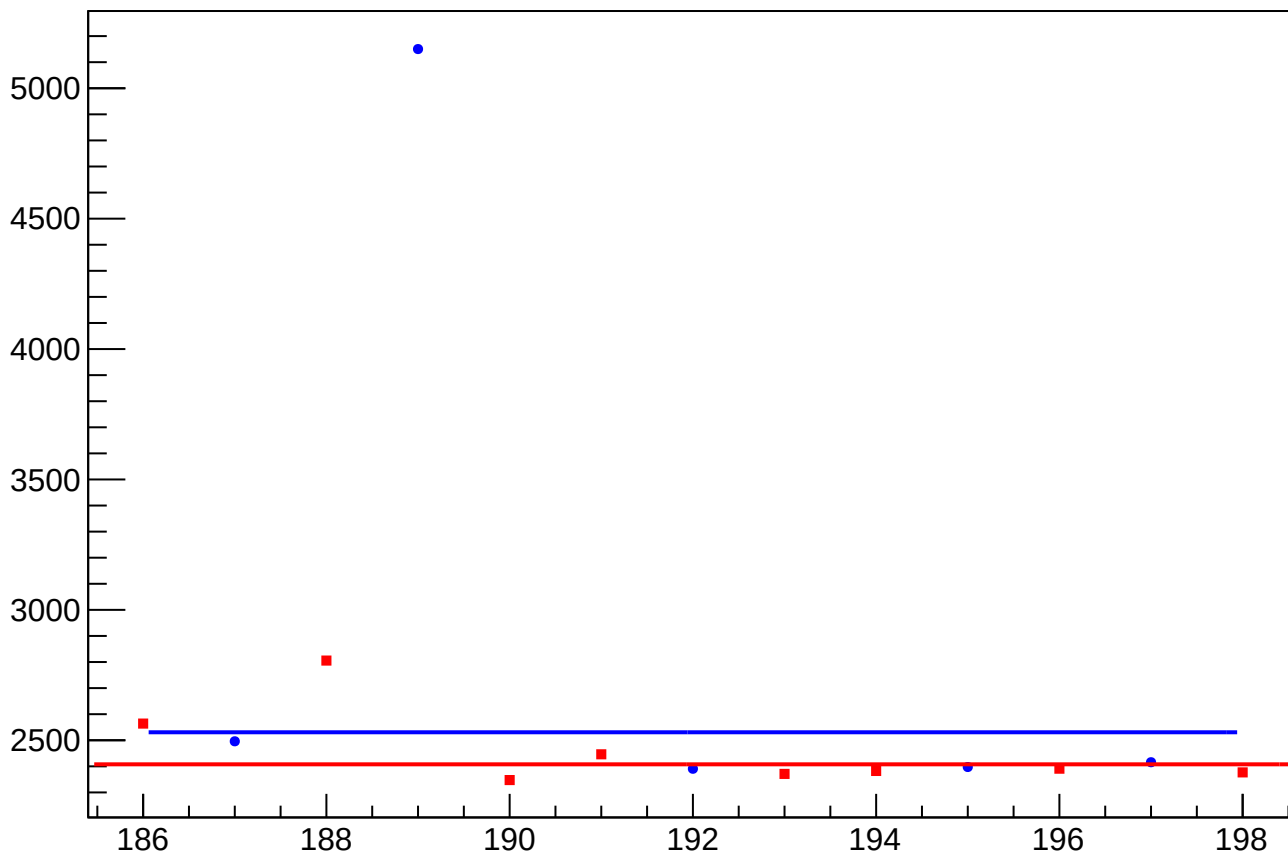
Right: 3039.453+/-935.314 χ^2/NDF : 8.6/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3039.453+/-935.314 χ^2/NDF : 8.6/12

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: 2407.753+/-0.820 χ^2/NDF : 10998.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

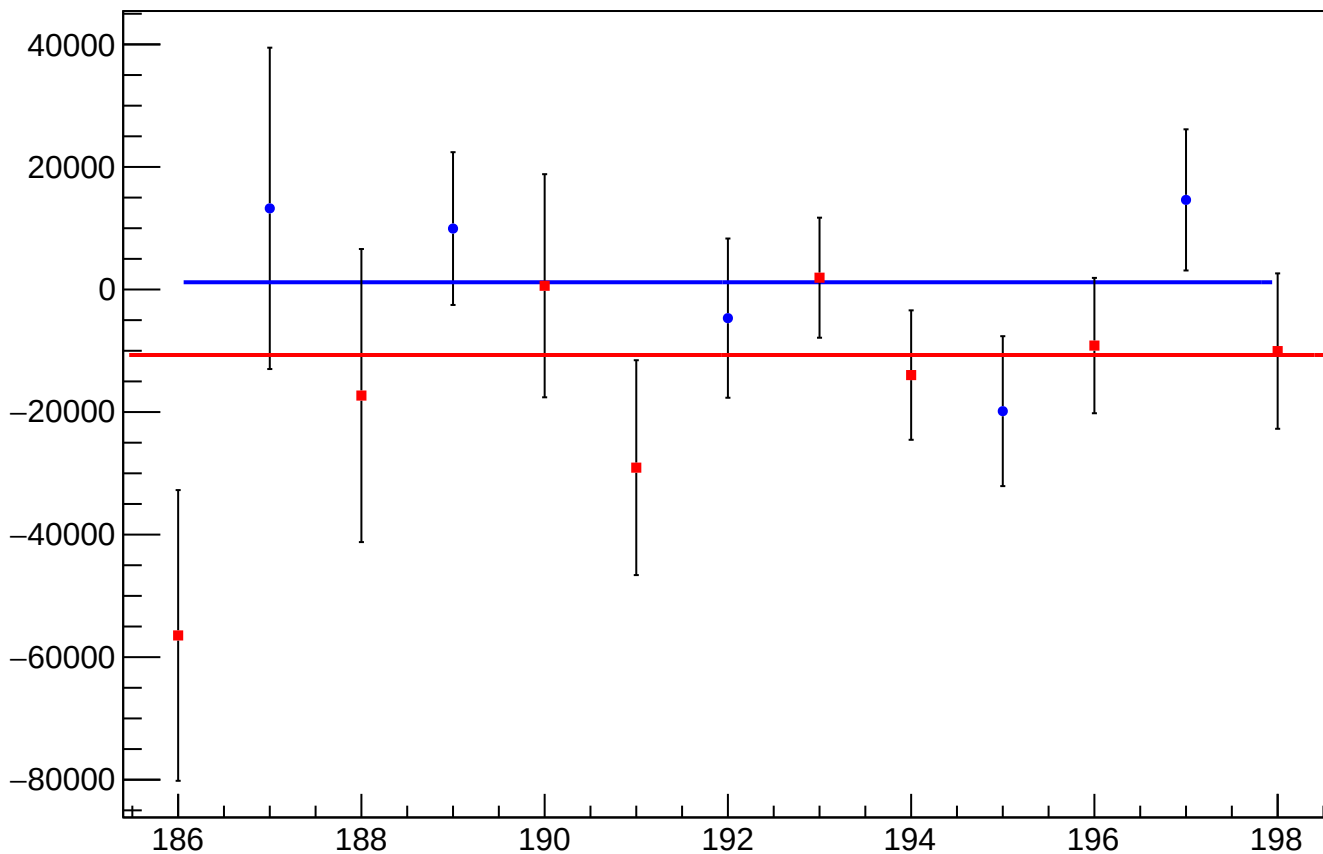
Right: 2450.637+/-0.661 χ^2/NDF : 273618.9/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2450.637+/-0.661 χ^2/NDF : 273618.9/12

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: -10688.296+/-4789.399 χ^2/NDF : 7.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

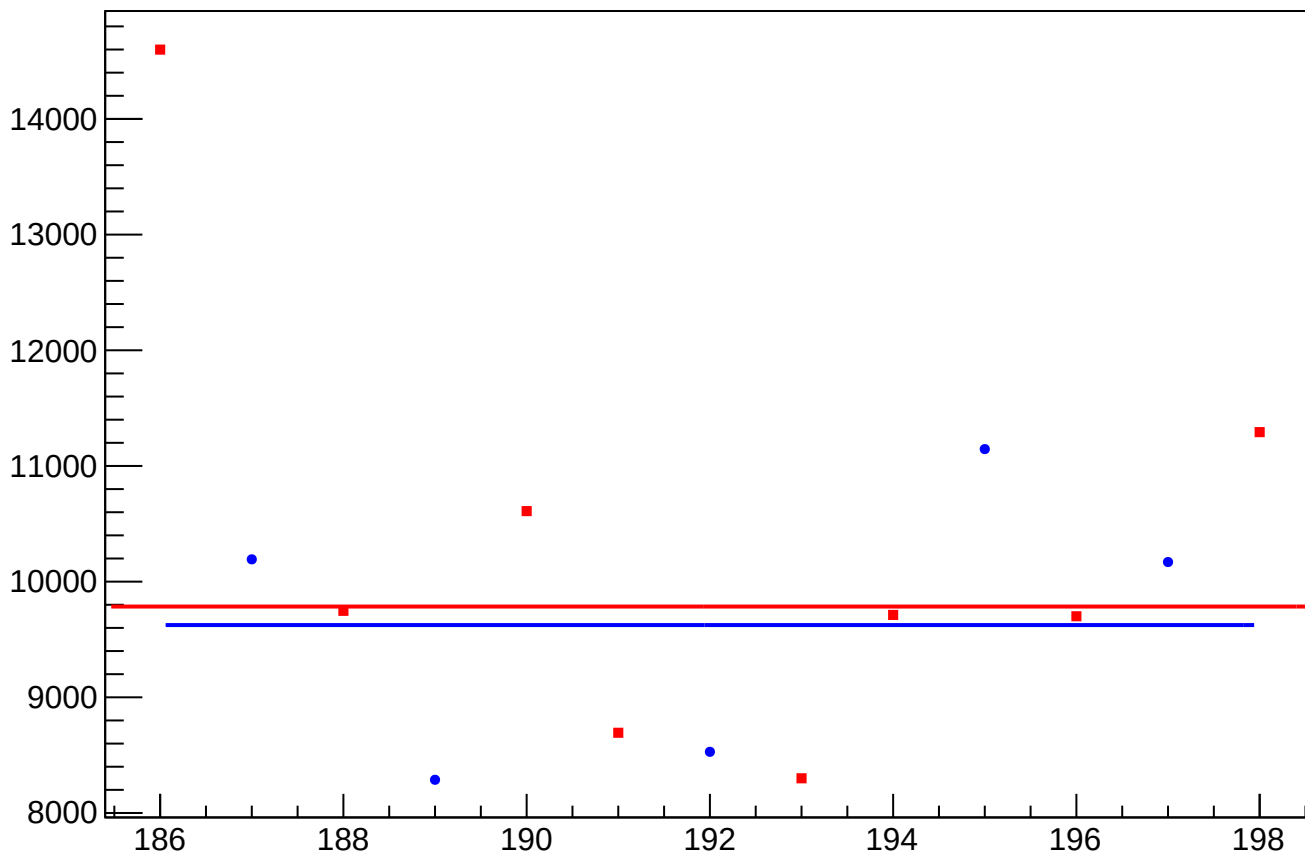
Right: -6042.979+/-3736.495 χ^2/NDF : 14.7/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6042.979+/-3736.495 χ^2/NDF : 14.7/12

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: 9784.663+/-3.387 χ^2/NDF : 168663.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

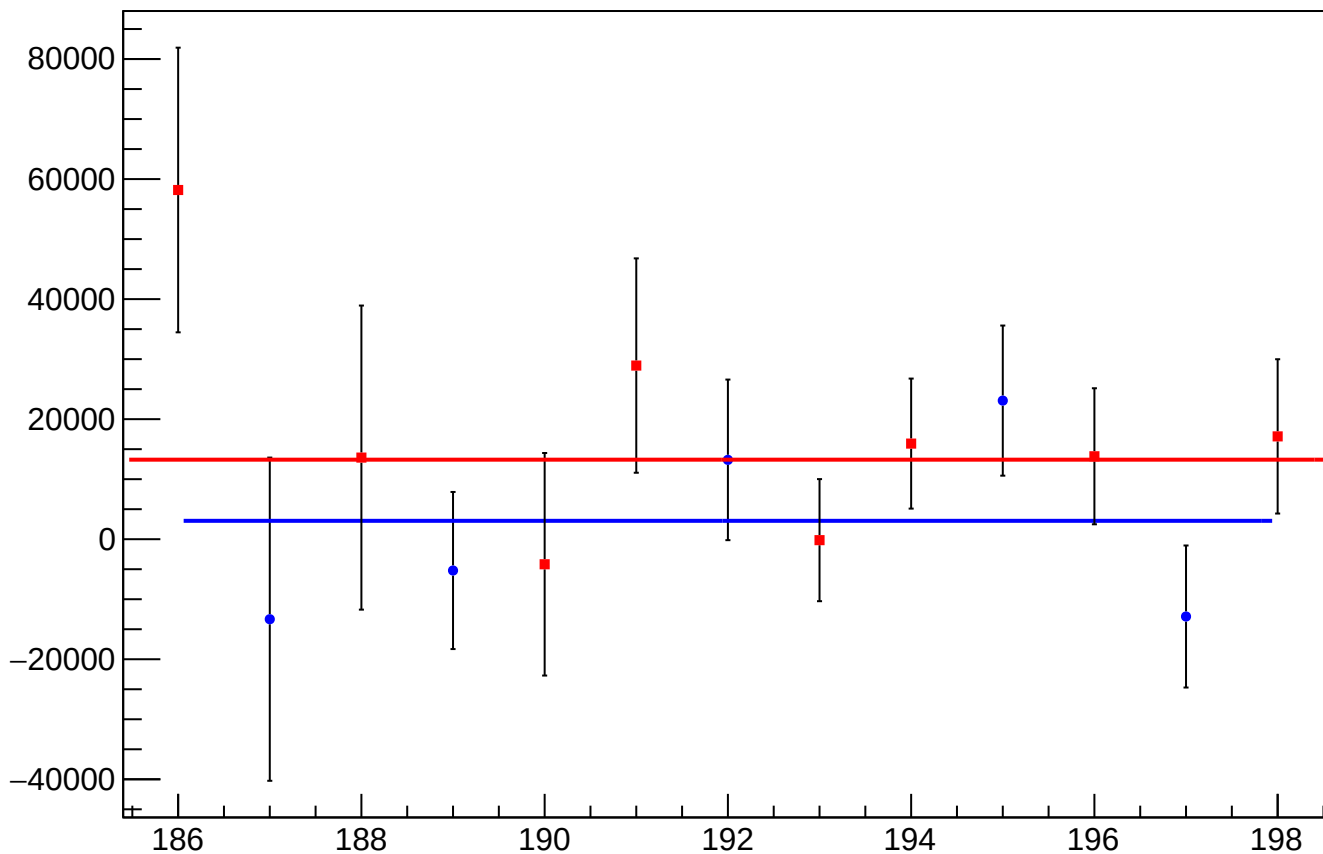
Right: 9722.023+/-2.642 χ^2/NDF : 243114.9/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9722.023+/-2.642 χ^2/NDF : 243114.9/12

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: 13251.408+/-4914.211 χ^2/NDF : 7.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

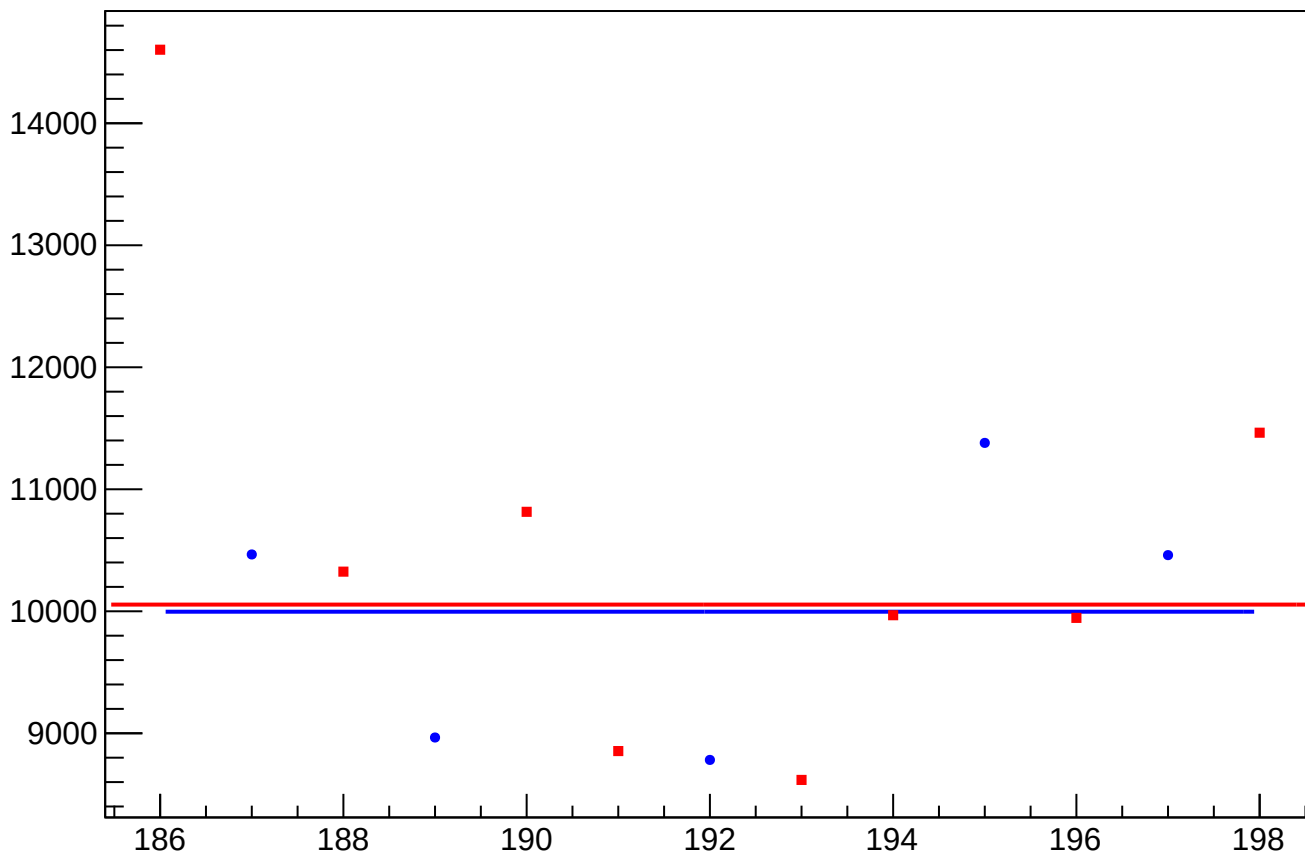
Right: 9289.819+/-3841.829 χ^2/NDF : 14.5/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9289.819+/-3841.829 χ^2/NDF : 14.5/12

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: 10054.873+/-3.475 χ^2/NDF : 150461.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

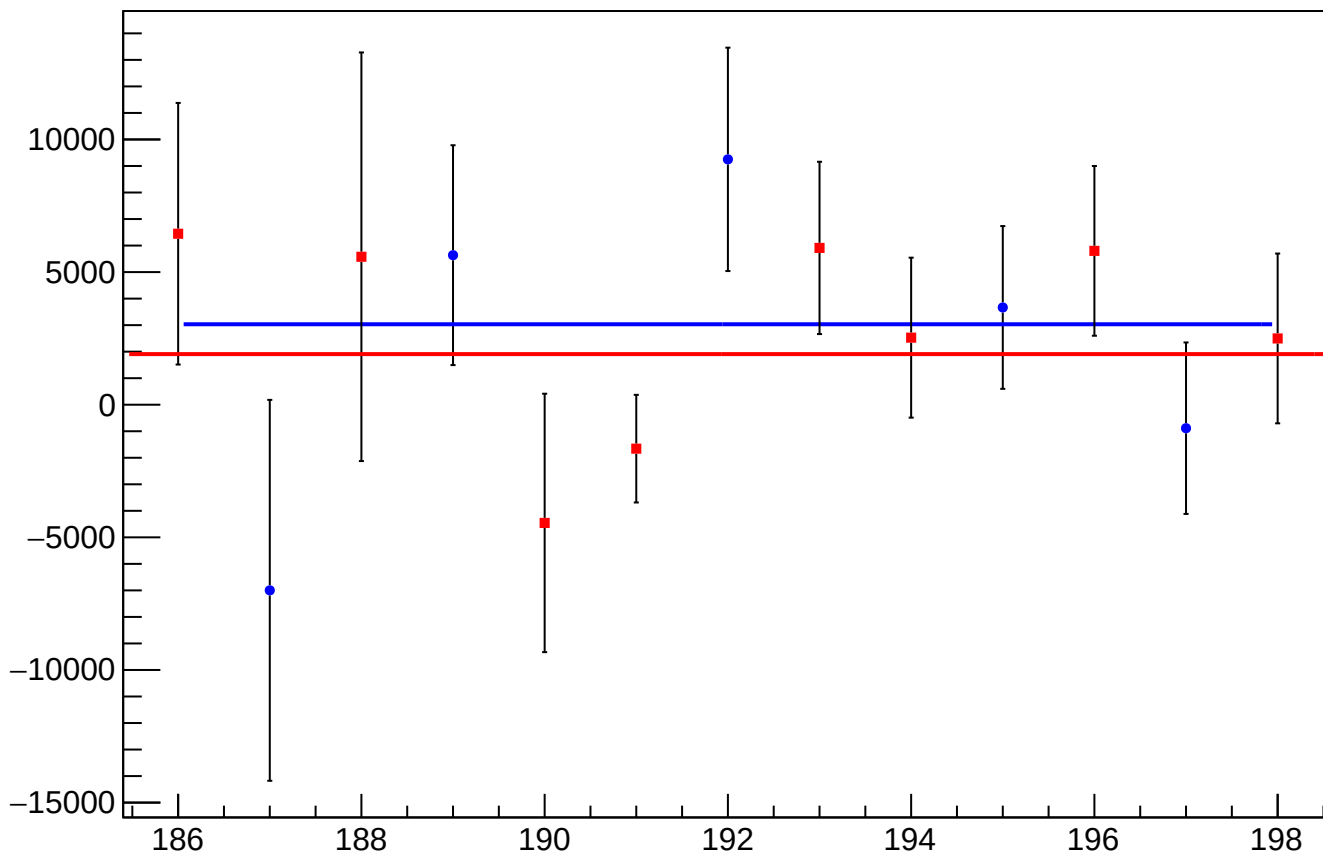
Right: 10032.196+/-2.717 χ^2/NDF : 207641.3/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10032.196+/-2.717 χ^2/NDF : 207641.3/12

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: 1908.024+/-1160.009 χ^2/NDF : 8.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

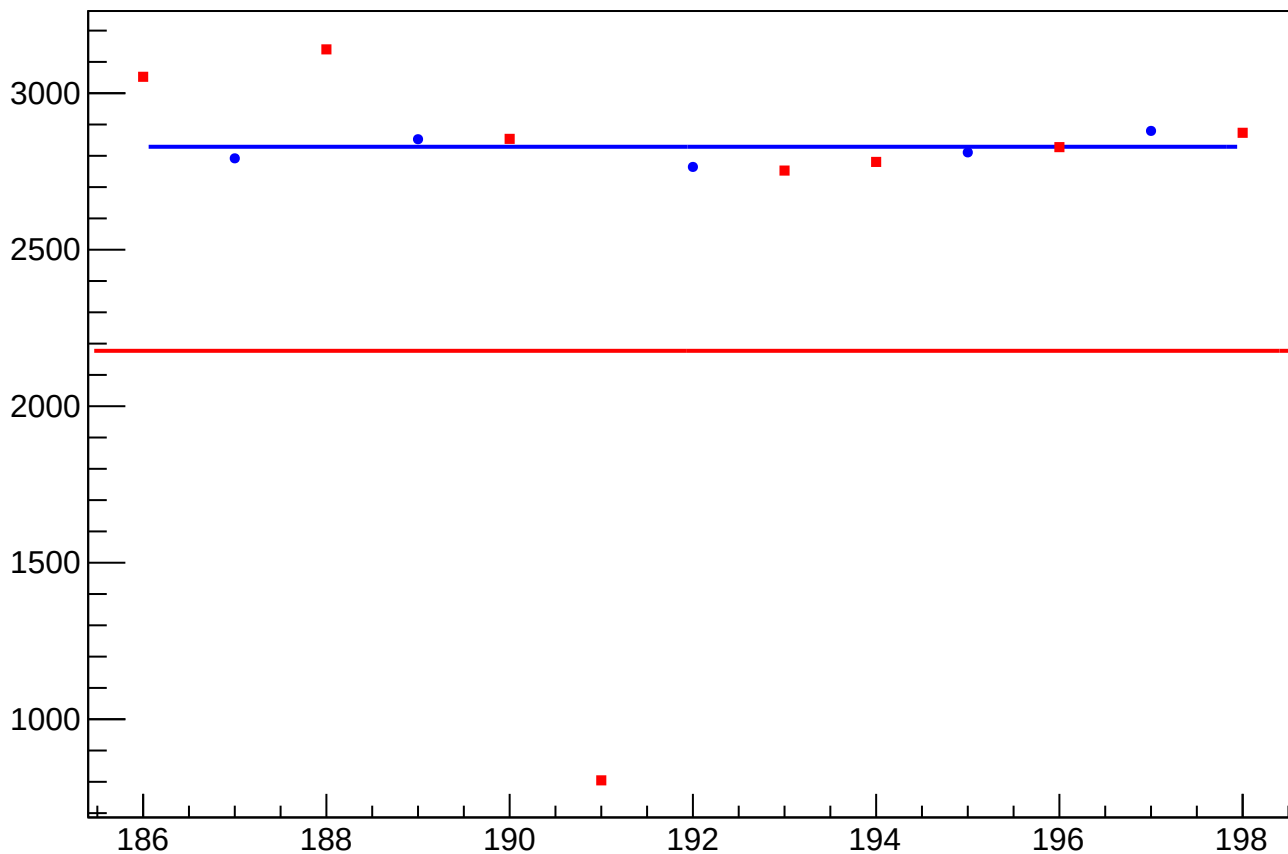
Right: 2258.398+/-962.633 χ^2/NDF : 15.3/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2258.398+/-962.633 χ^2/NDF : 15.3/12

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2828.898+/-1.220 χ^2/NDF : 1149.1/4

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

Right Out: 2176.996+/-0.820 χ^2/NDF : 1368268.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

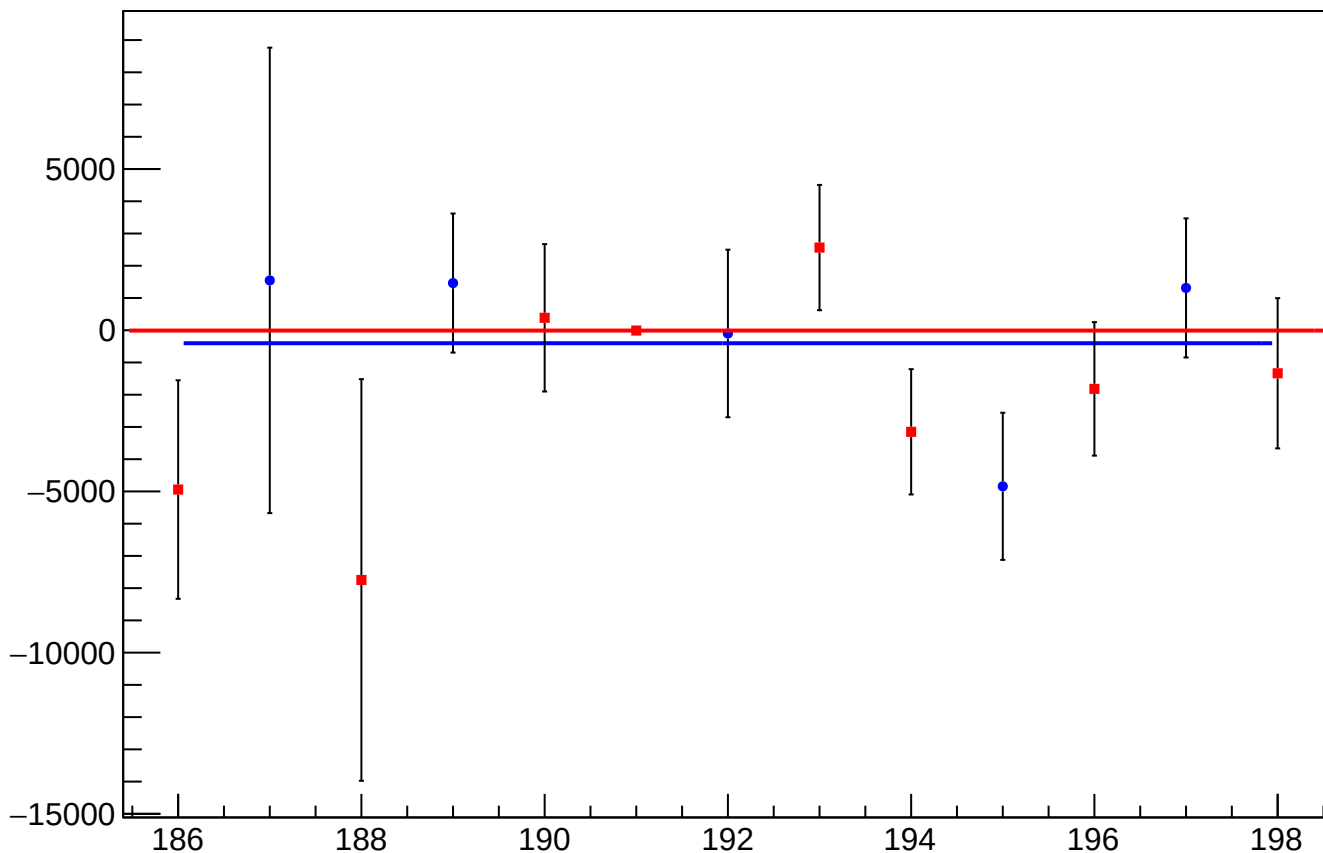
Right: 2379.965+/-0.681 χ^2/NDF : 1566078.2/12

In: 2828.898+/-1.220 χ^2/NDF : 1149.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2379.965+/-0.681 χ^2/NDF : 1566078.2/12

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: -10.102+/-7.794 χ^2/NDF : 9.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

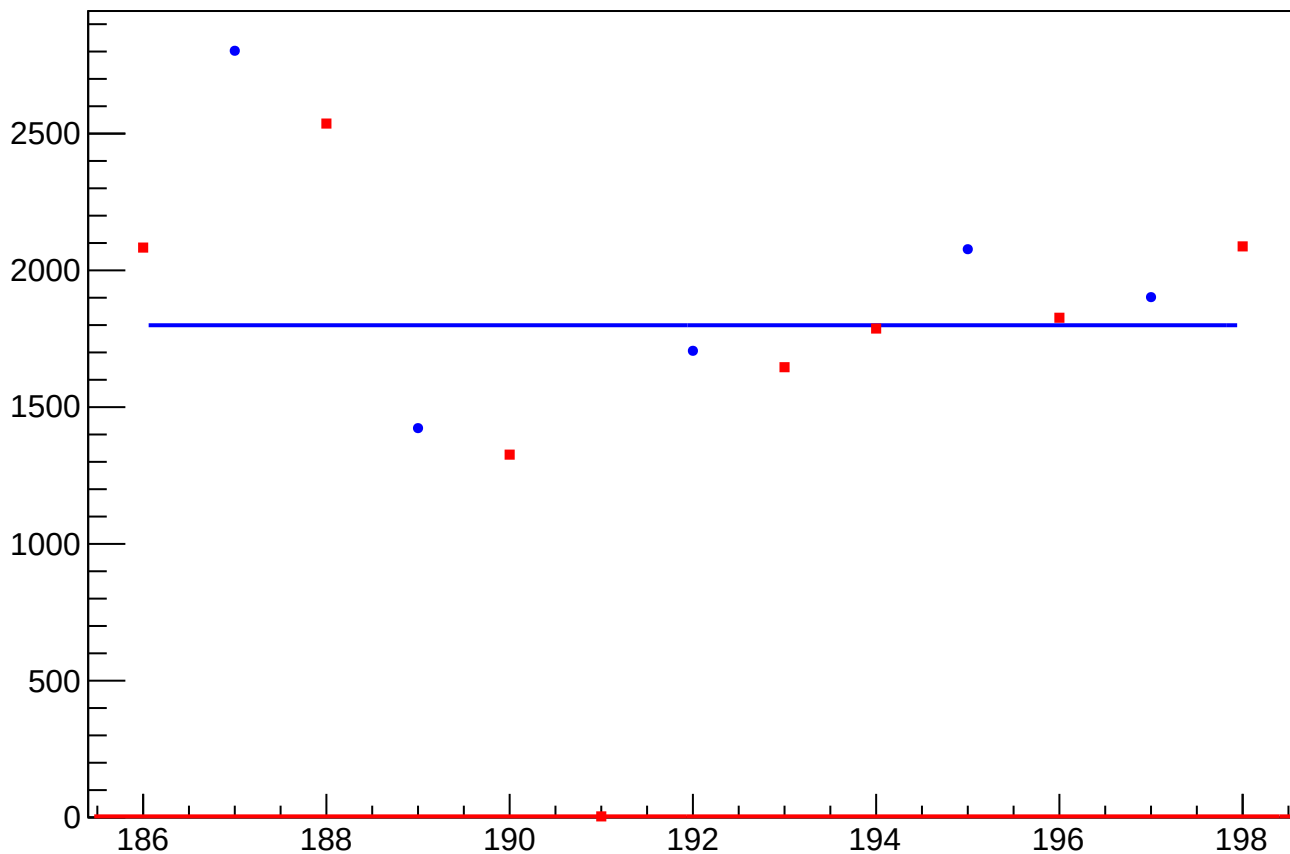
Right: -10.121+/-7.794 χ^2/NDF : 14.5/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.121+/-7.794 χ^2/NDF : 14.5/12

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1799.396+/-0.796 χ^2/NDF : 136310.2/4

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

Right Out: 4.001+/-0.006 χ^2/NDF : 8015983.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

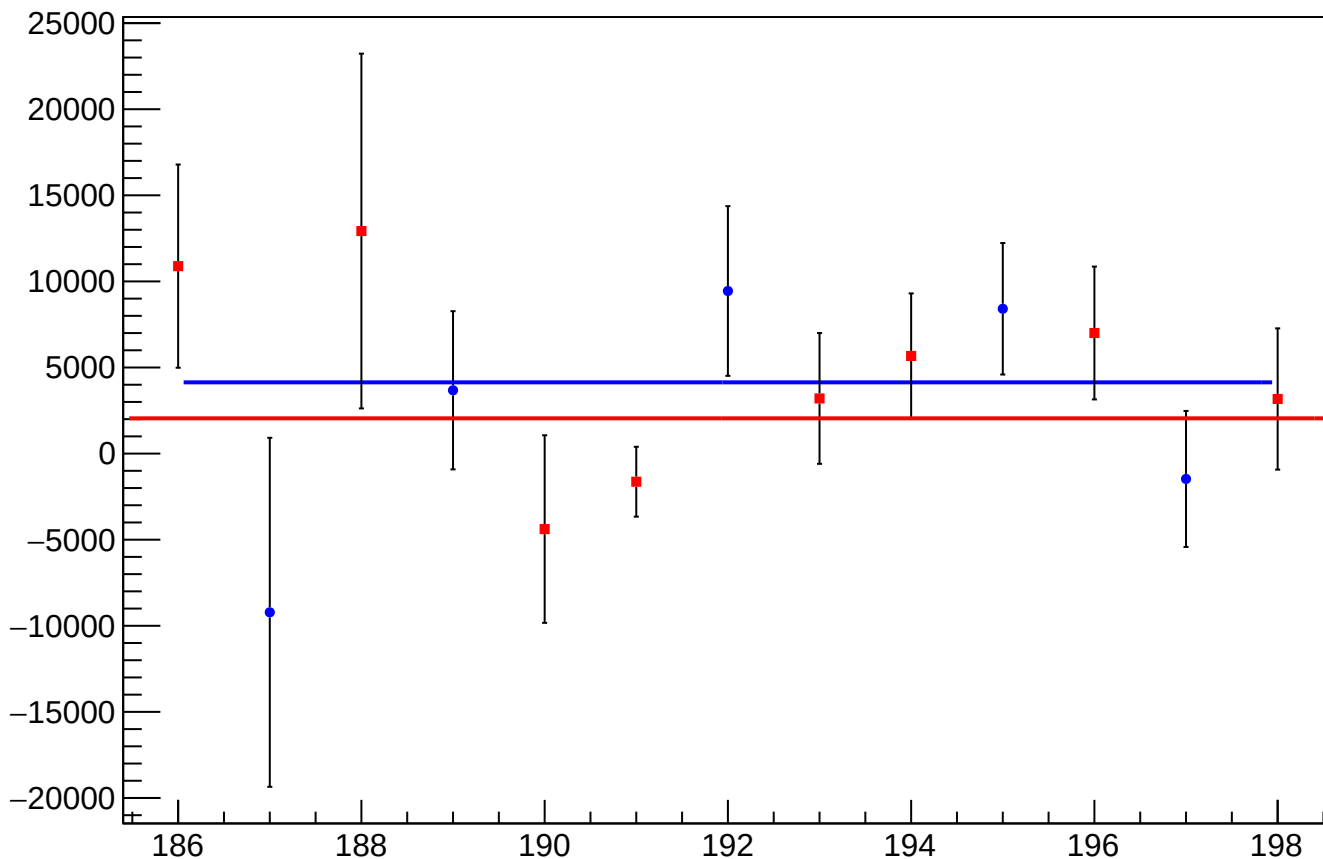
Right: 4.087+/-0.006 χ^2/NDF : 13240689.1/12

In: 1799.396+/-0.796 χ^2/NDF : 136310.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.087+/-0.006 χ^2/NDF : 13240689.1/12

asym_atr1_mean vs Slug, Sign Corrected



Right In: 4137.726+/-2080.788 χ^2/NDF : 6.2/4

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

Right Out: 2048.126+/-1305.666 χ^2/NDF : 10.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

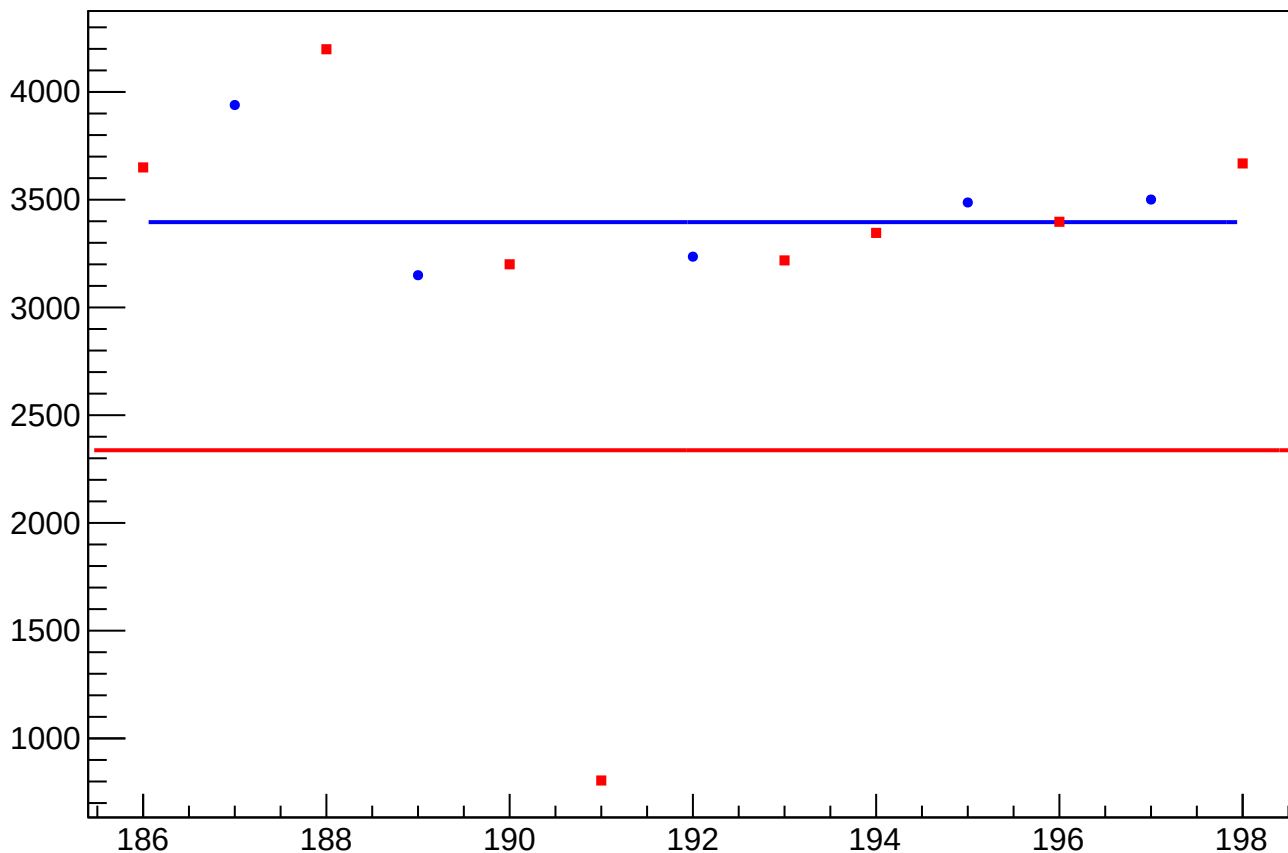
Right: 2638.450+/-1105.965 χ^2/NDF : 17.8/12

In: 4137.726+/-2080.788 χ^2/NDF : 6.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2638.450+/-1105.965 χ^2/NDF : 17.8/12

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3395.926 $\pm$ 1.471 χ^2 /NDF: 16170.6/4

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

Right Out: 2337.302 $\pm$ 0.923 χ^2 /NDF: 1979232.5/7

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

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

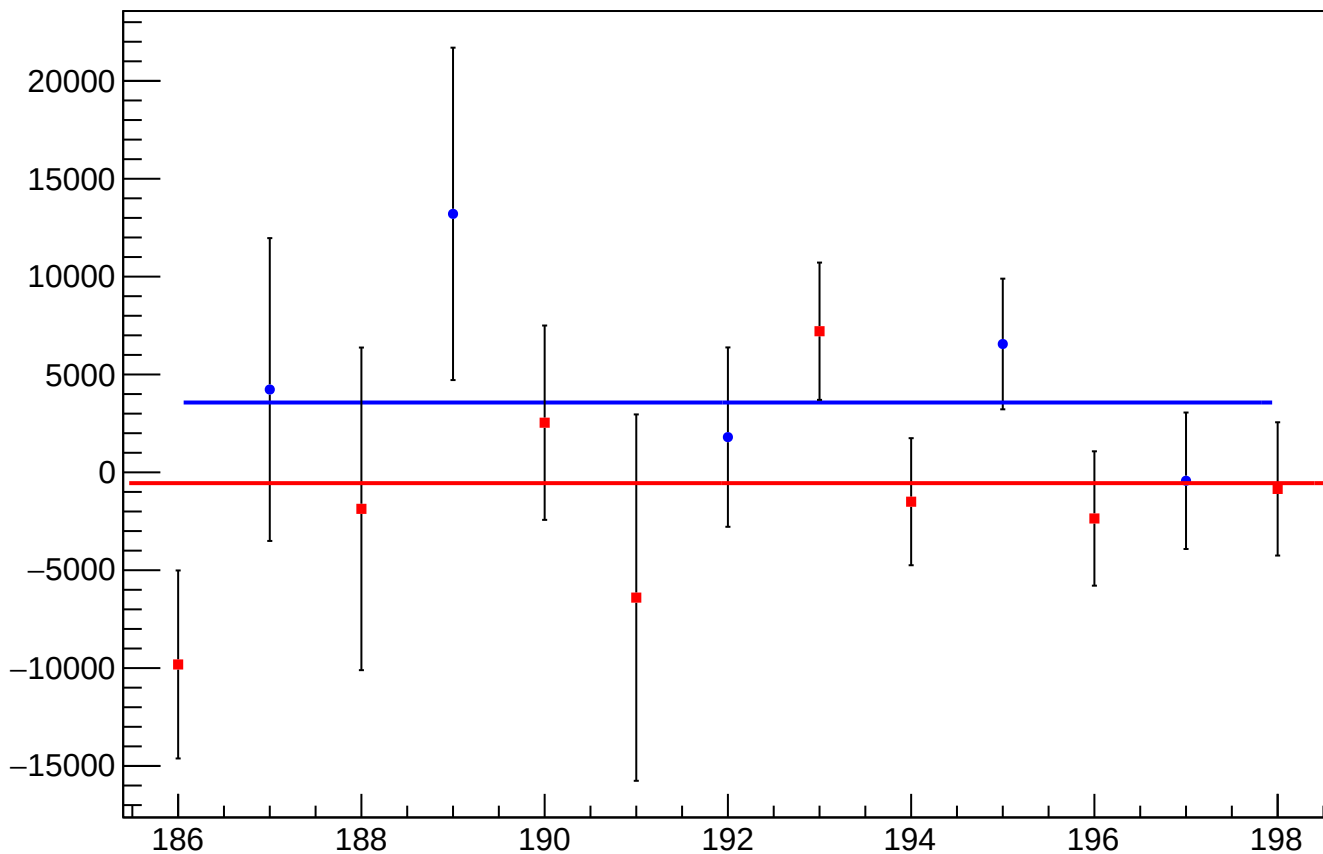
Right: 2636.369 $\pm$ 0.782 χ^2 /NDF: 2366832.0/12

In: 3395.926 $\pm$ 1.471 χ^2 /NDF:16170.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2636.369 $\pm$ 0.782 χ^2 /NDF: 2366832.0/12

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: -551.335+/-1478.593 χ^2/NDF : 9.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

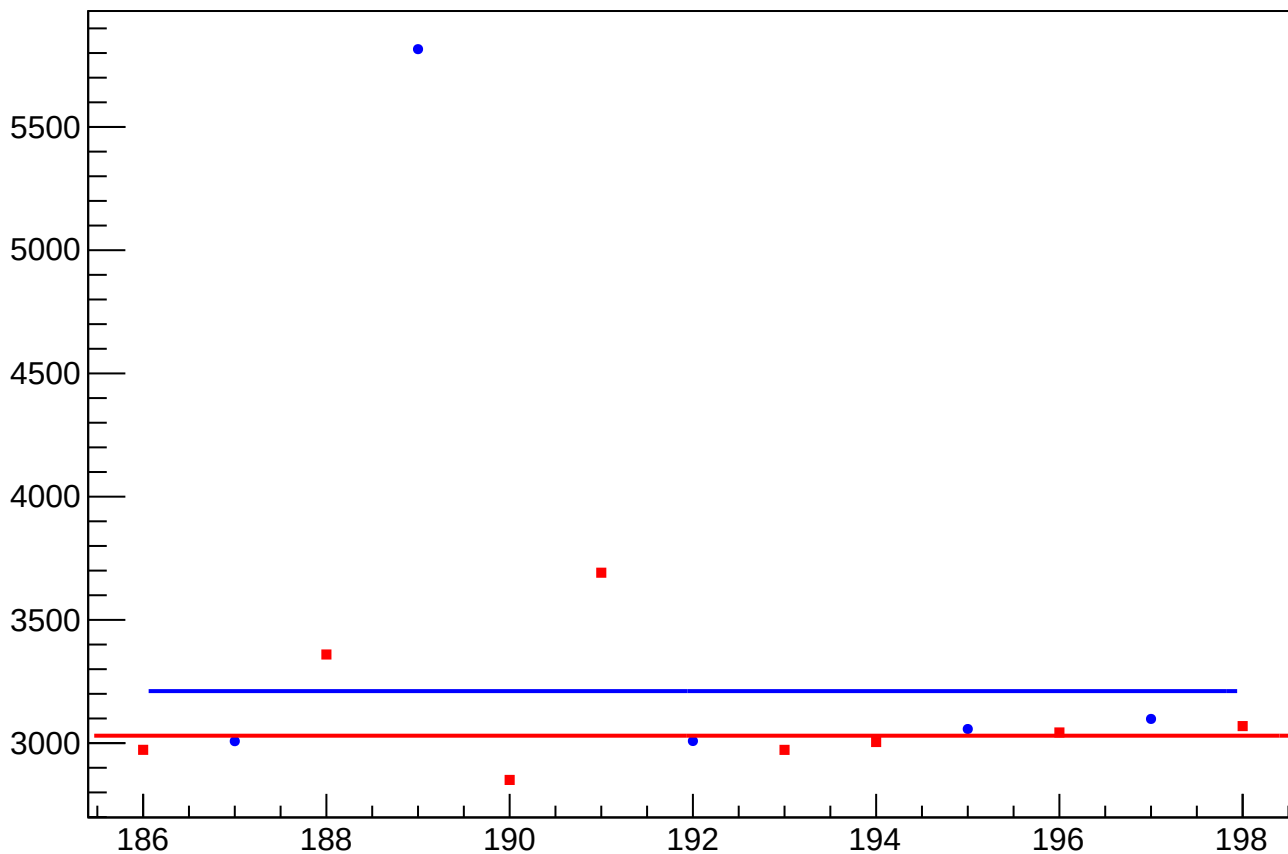
Right: 905.489+/-1188.736 χ^2/NDF : 16.1/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 905.489+/-1188.736 χ^2/NDF : 16.1/12

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: 3030.142+/-1.046 χ^2/NDF : 17036.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

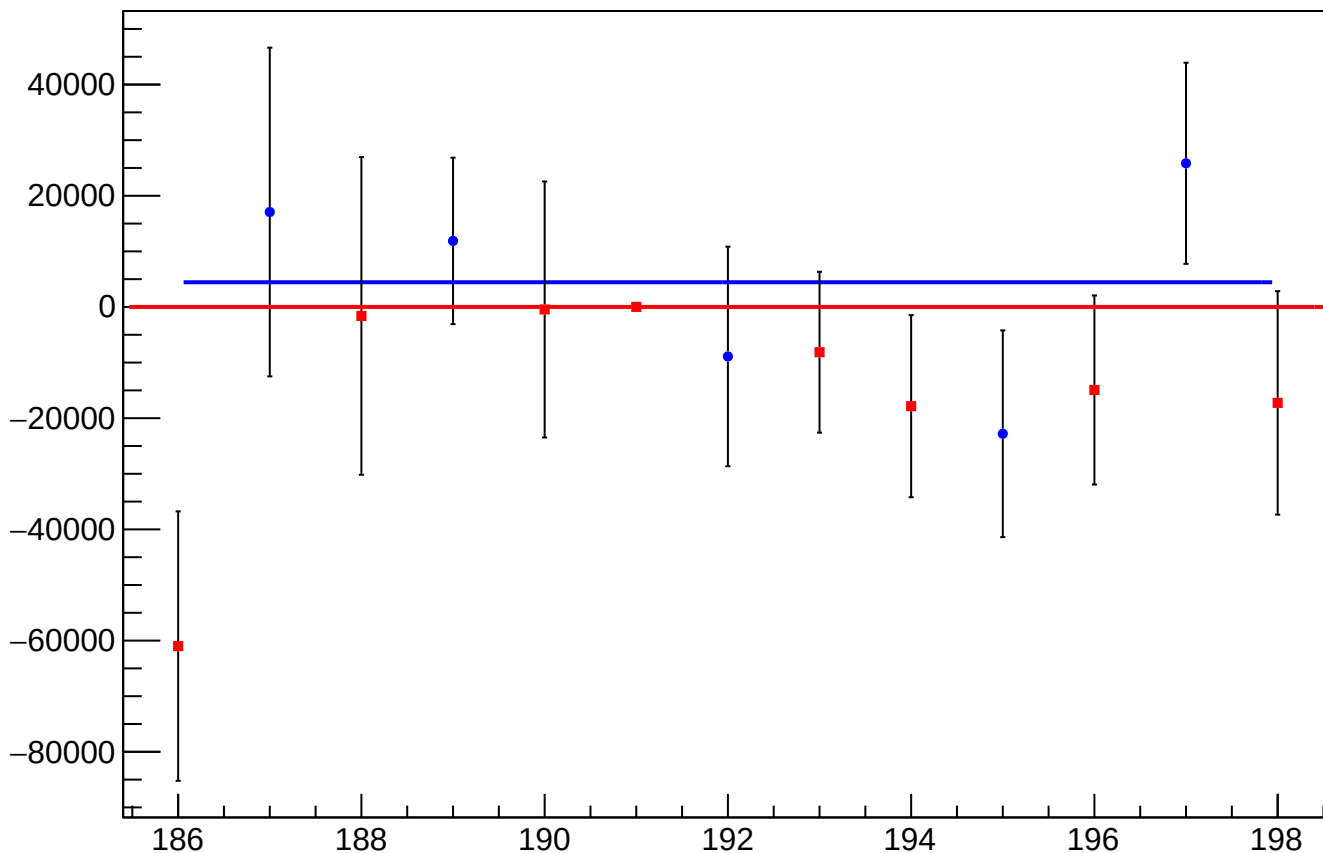
Right: 3094.123+/-0.841 χ^2/NDF : 227450.9/12

In: 3211.063+/-1.413 χ^2/NDF : 199824.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3094.123+/-0.841 χ^2/NDF : 227450.9/12

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: 9.693+/-79.126 χ^2/NDF : 9.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

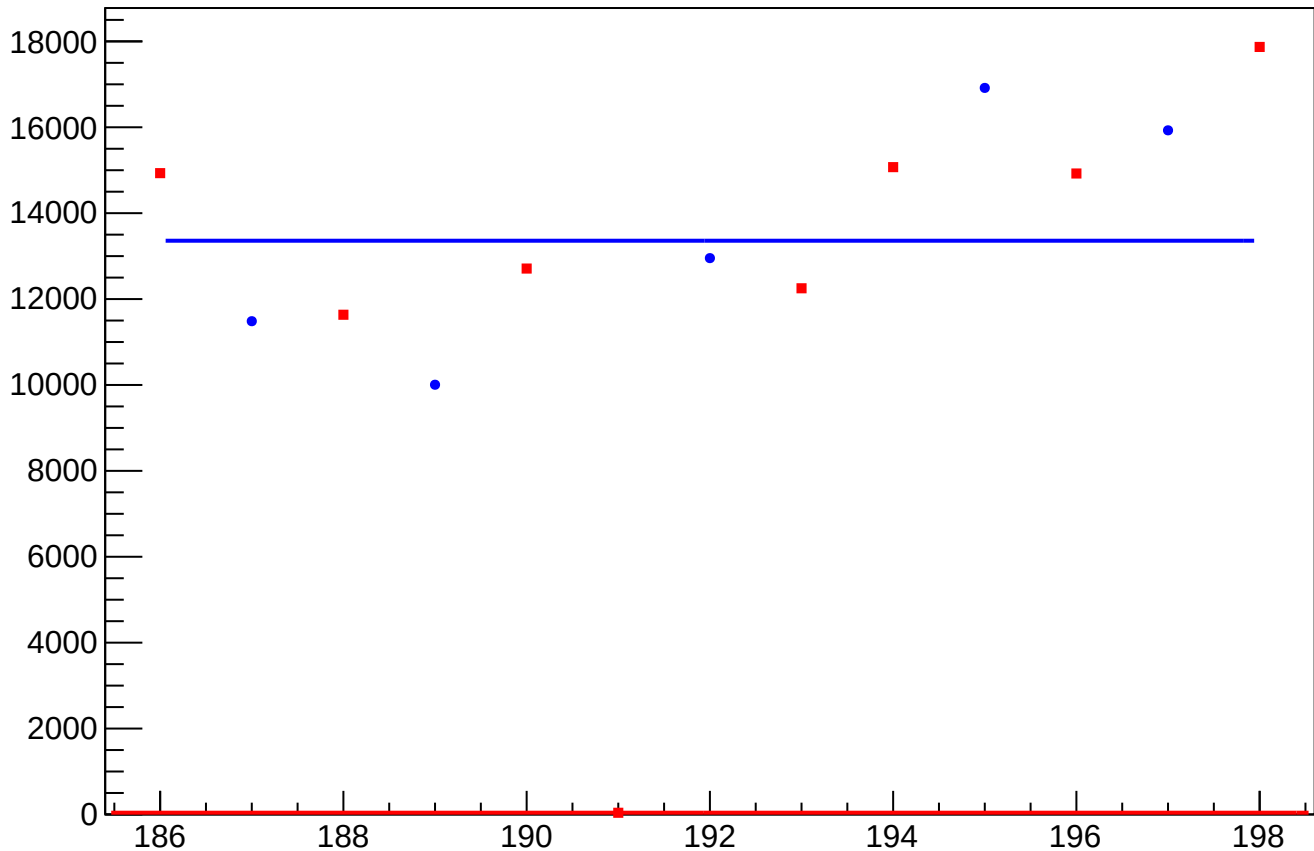
Right: 10.085+/-79.122 χ^2/NDF : 14.1/12

In: 4446.690+/-8413.725 χ^2/NDF : 4.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.085+/-79.122 χ^2/NDF : 14.1/12

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: 40.977+/-0.056 χ^2/NDF : 7906403.5/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

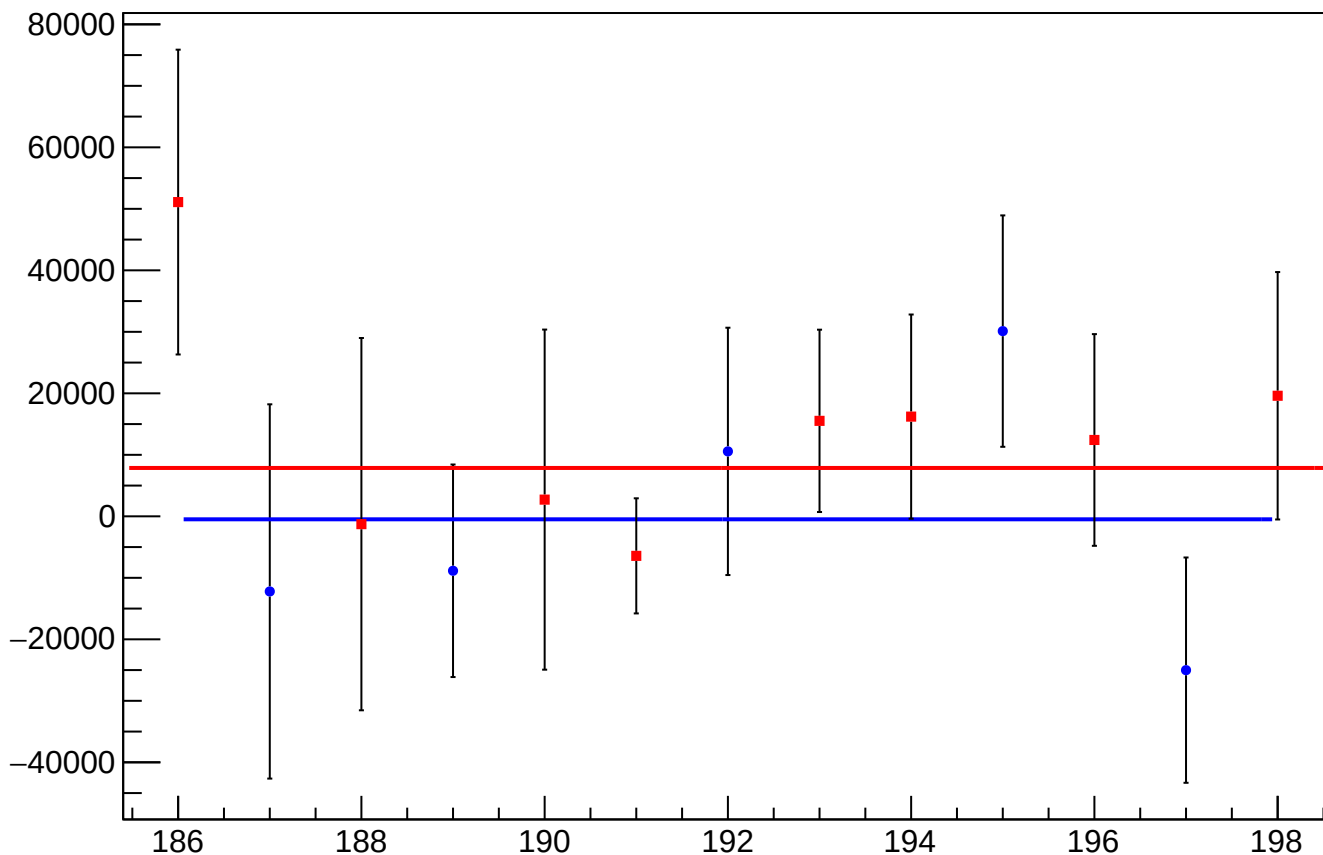
Right: 42.155+/-0.056 χ^2/NDF : 13139501.7/12

In: 13358.393+/-5.949 χ^2/NDF :222900.0/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 42.155+/-0.056 χ^2/NDF : 13139501.7/12

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: 7865.298+/-5825.228 χ^2/NDF : 6.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

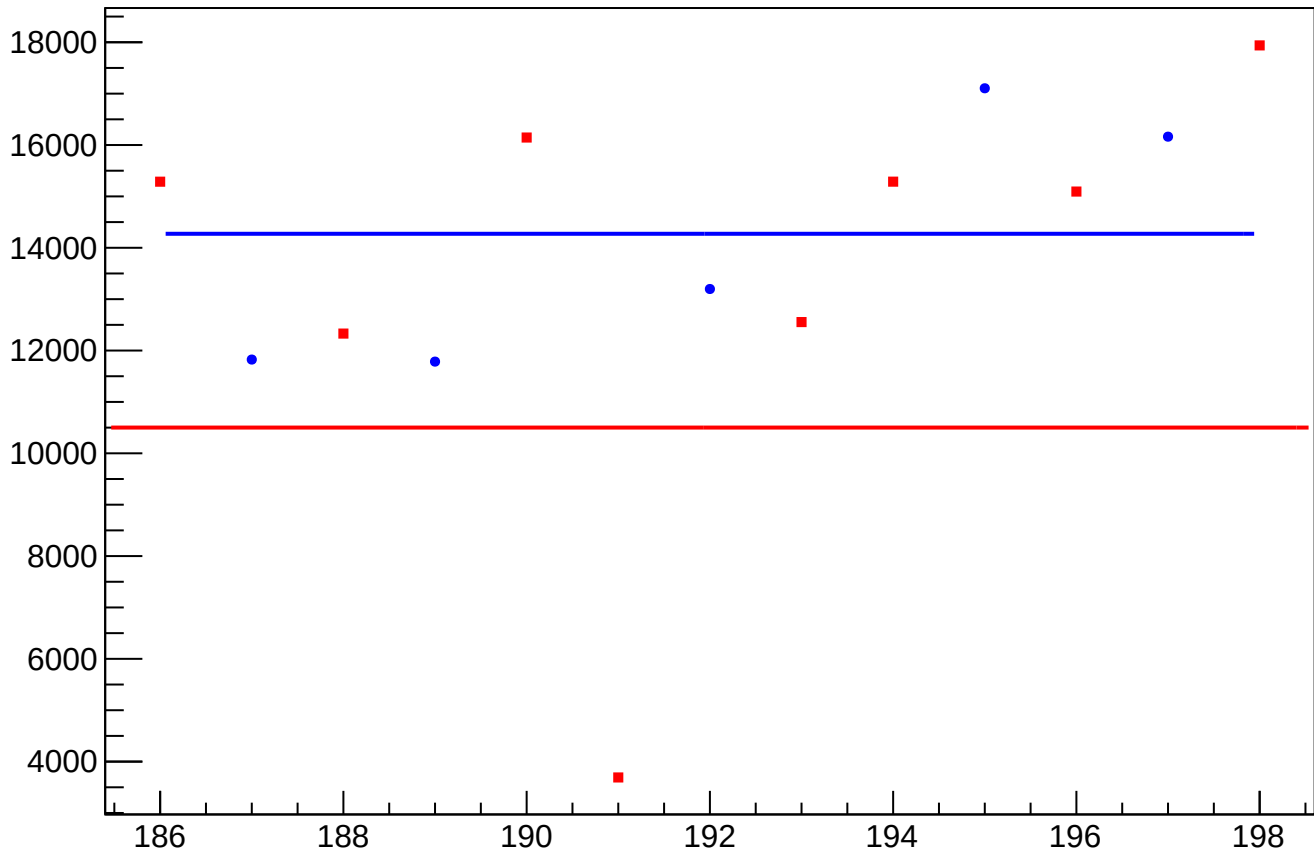
Right: 5349.241+/-4869.253 χ^2/NDF : 12.2/12

In: -485.731+/-8870.990 χ^2/NDF : 5.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5349.241+/-4869.253 χ^2/NDF : 12.2/12

asym_atr2_rms vs Slug, Sign Corrected



Right In: 14272.512+/-6.273 χ^2/NDF : 126714.2/4

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

Right Out: 10501.094+/-4.119 χ^2/NDF : 1844687.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

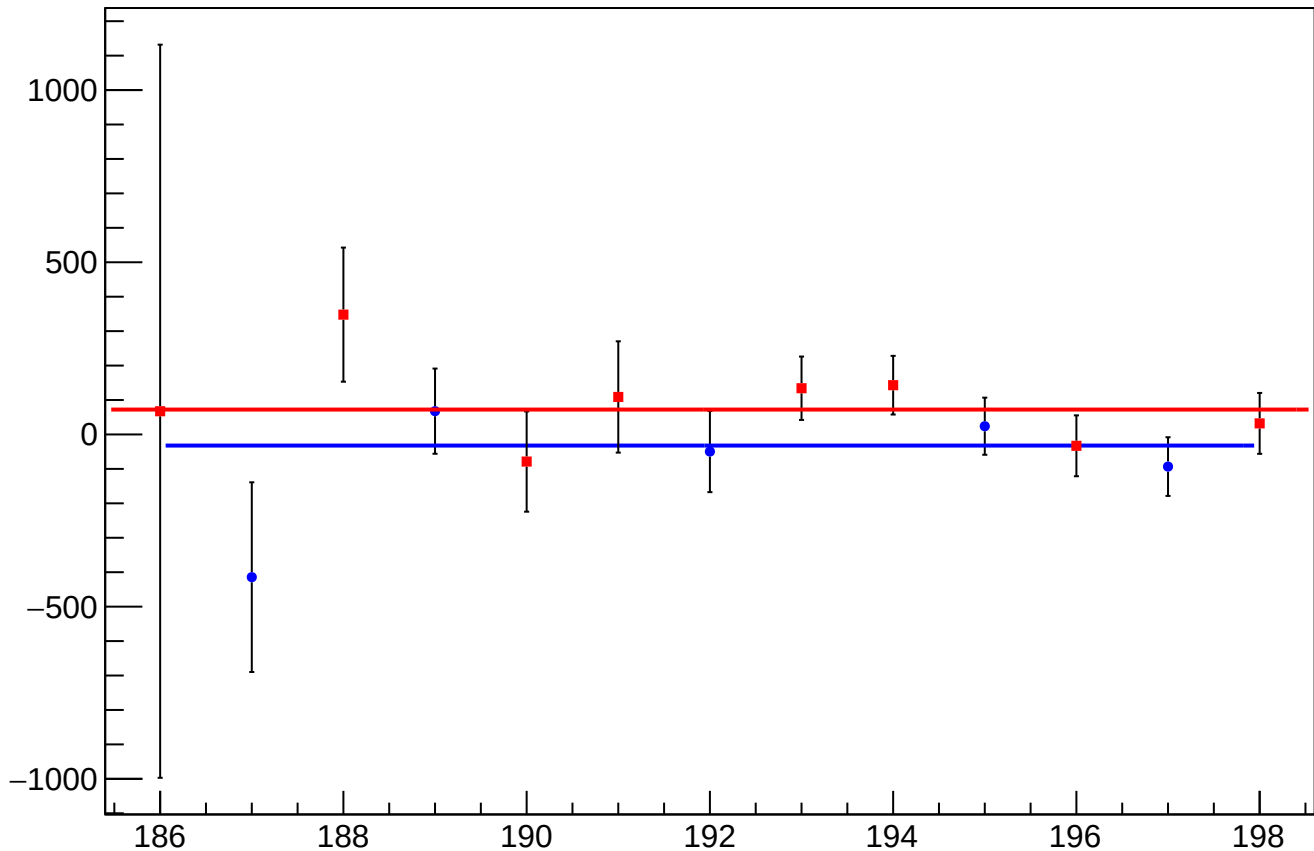
Right: 11637.307+/-3.443 χ^2/NDF : 2223985.4/12

In: 14272.512+/-6.273 χ^2/NDF : 126714.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11637.307+/-3.443 χ^2/NDF : 2223985.4/12

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -32.249 $\pm$ 48.020 χ^2/NDF : 3.6/4

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

Right Out: 72.295 $\pm$ 40.014 χ^2/NDF : 5.9/7

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

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

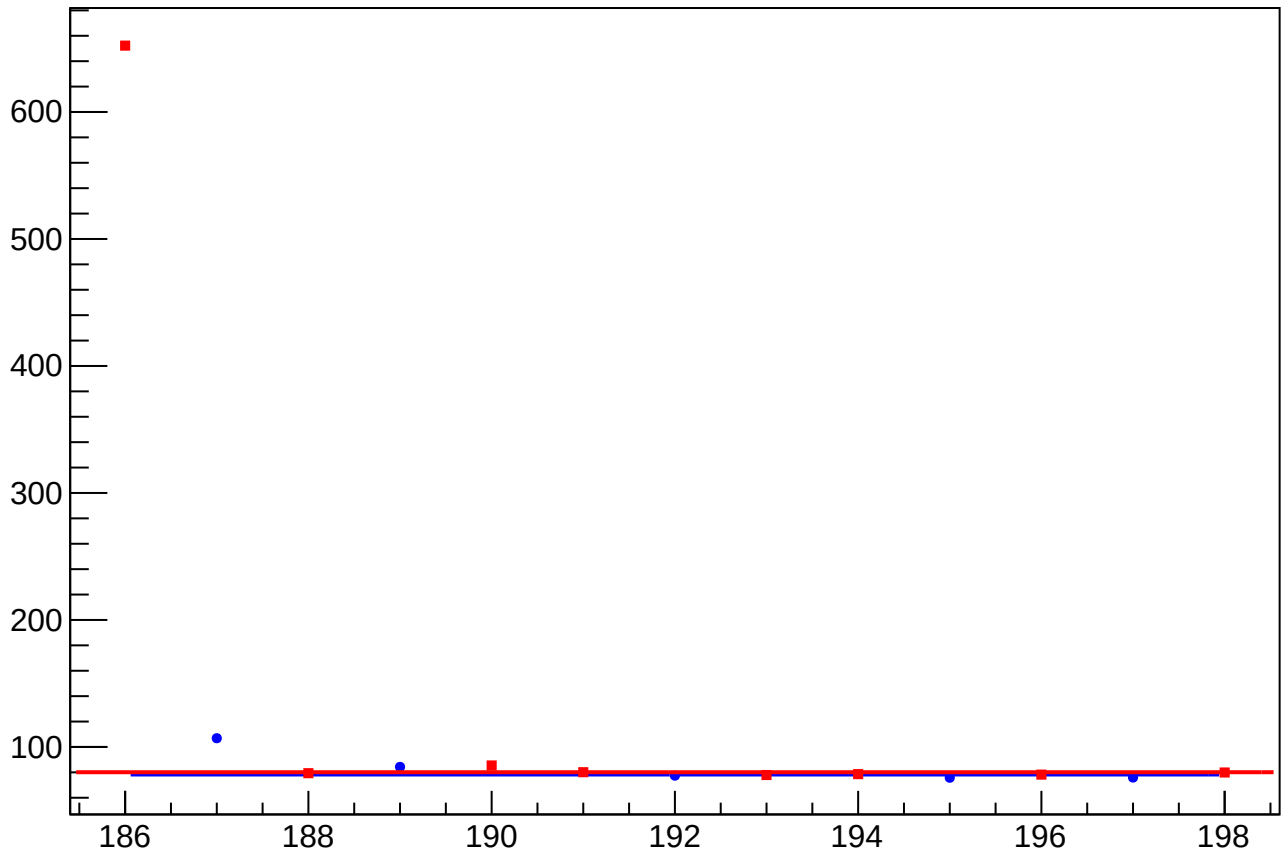
Right: 29.452 $\pm$ 30.740 χ^2/NDF : 12.3/12

In: -32.249 $\pm$ 48.020 χ^2/NDF :3.6/4

Out: 0.000 $\pm$ 0.000 χ^2/NDF :0.0/0

All: 29.452 $\pm$ 30.740 χ^2/NDF : 12.3/12

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: 80.097+/-0.028 χ^2/NDF : 583281.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

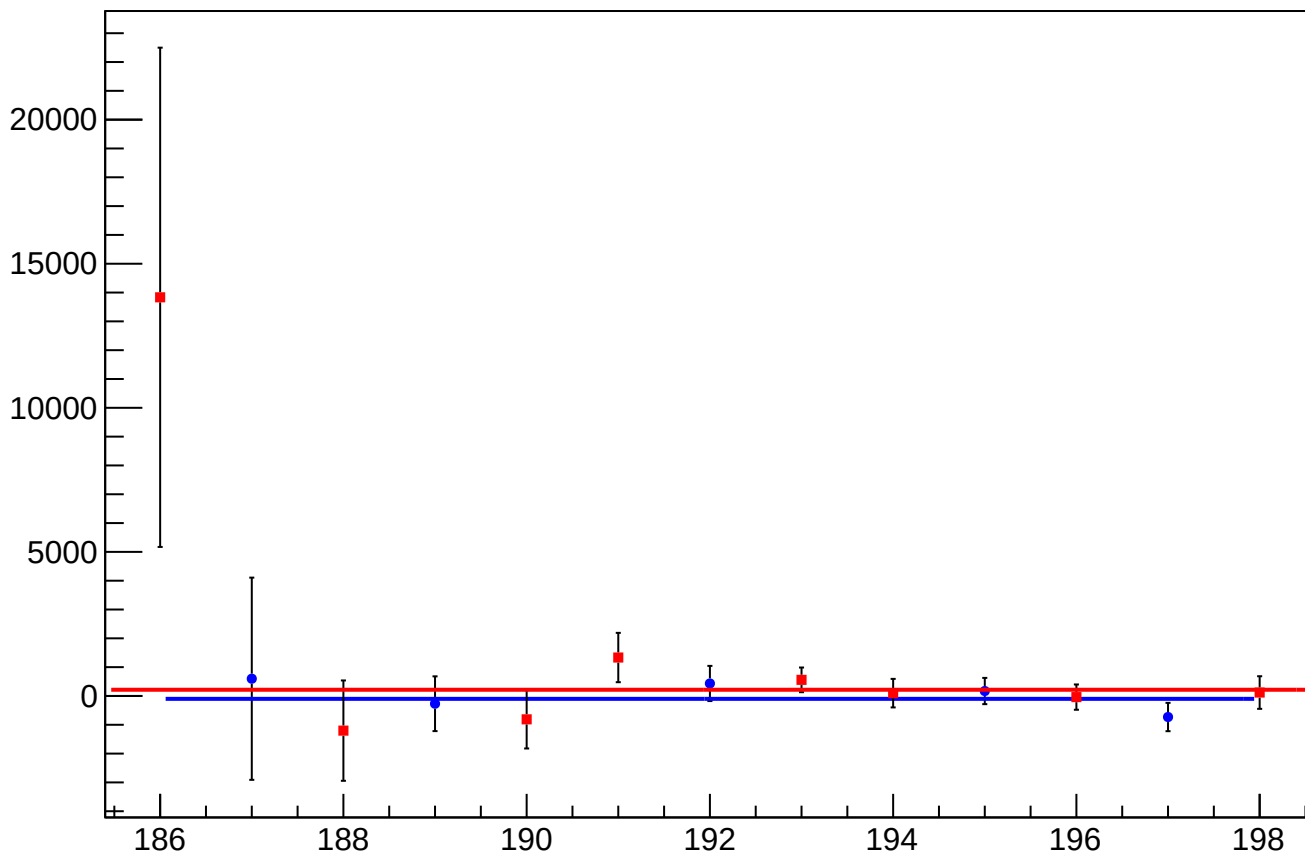
Right: 79.368+/-0.022 χ^2/NDF : 614679.0/12

In: 78.319+/-0.034 χ^2/NDF : 29778.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.368+/-0.022 χ^2/NDF : 614679.0/12

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: 215.599+/-220.640 χ^2/NDF : 6.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

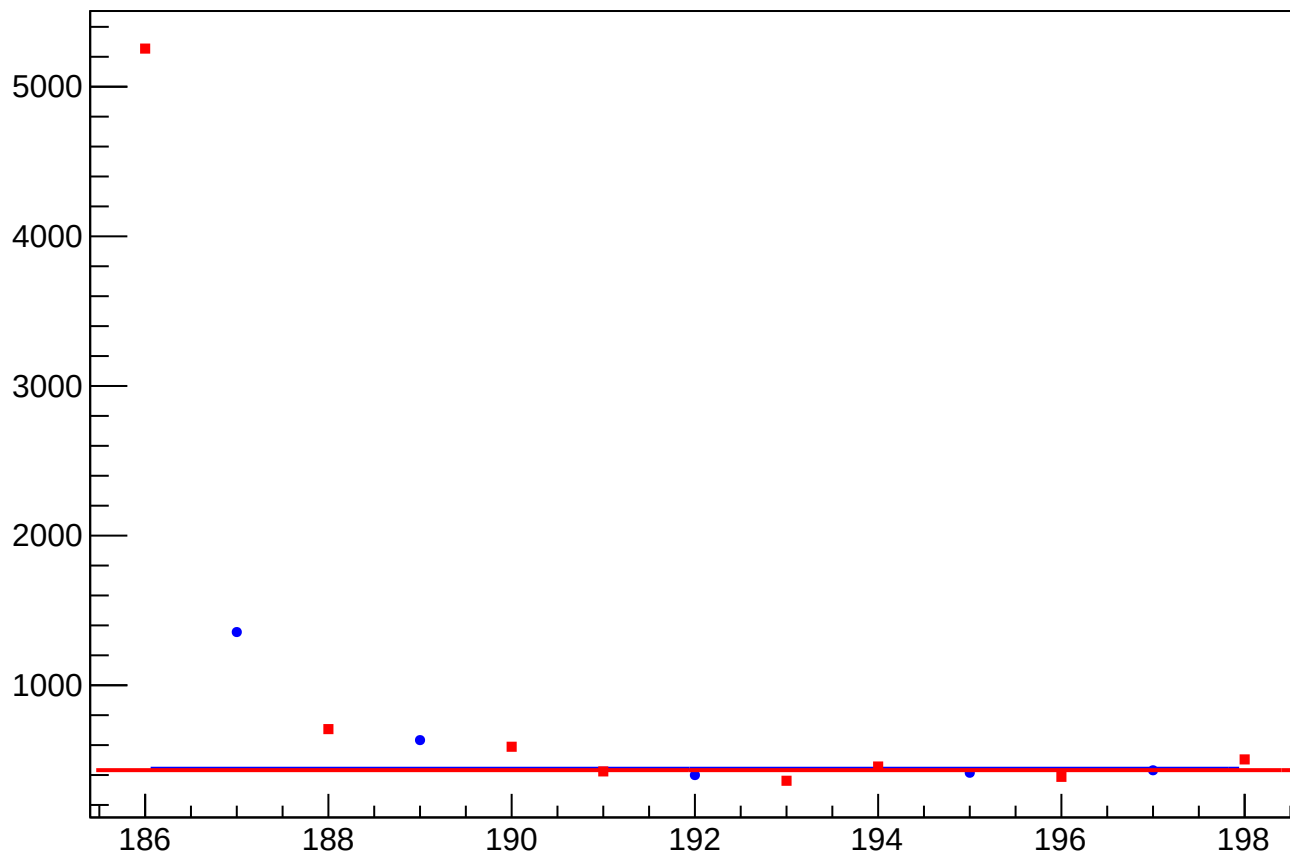
Right: 94.289+/-173.099 χ^2/NDF : 10.6/12

In: -99.892+/-279.151 χ^2/NDF : 2.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.289+/-173.099 χ^2/NDF : 10.6/12

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: 432.611+/-0.156 χ^2/NDF : 829841.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

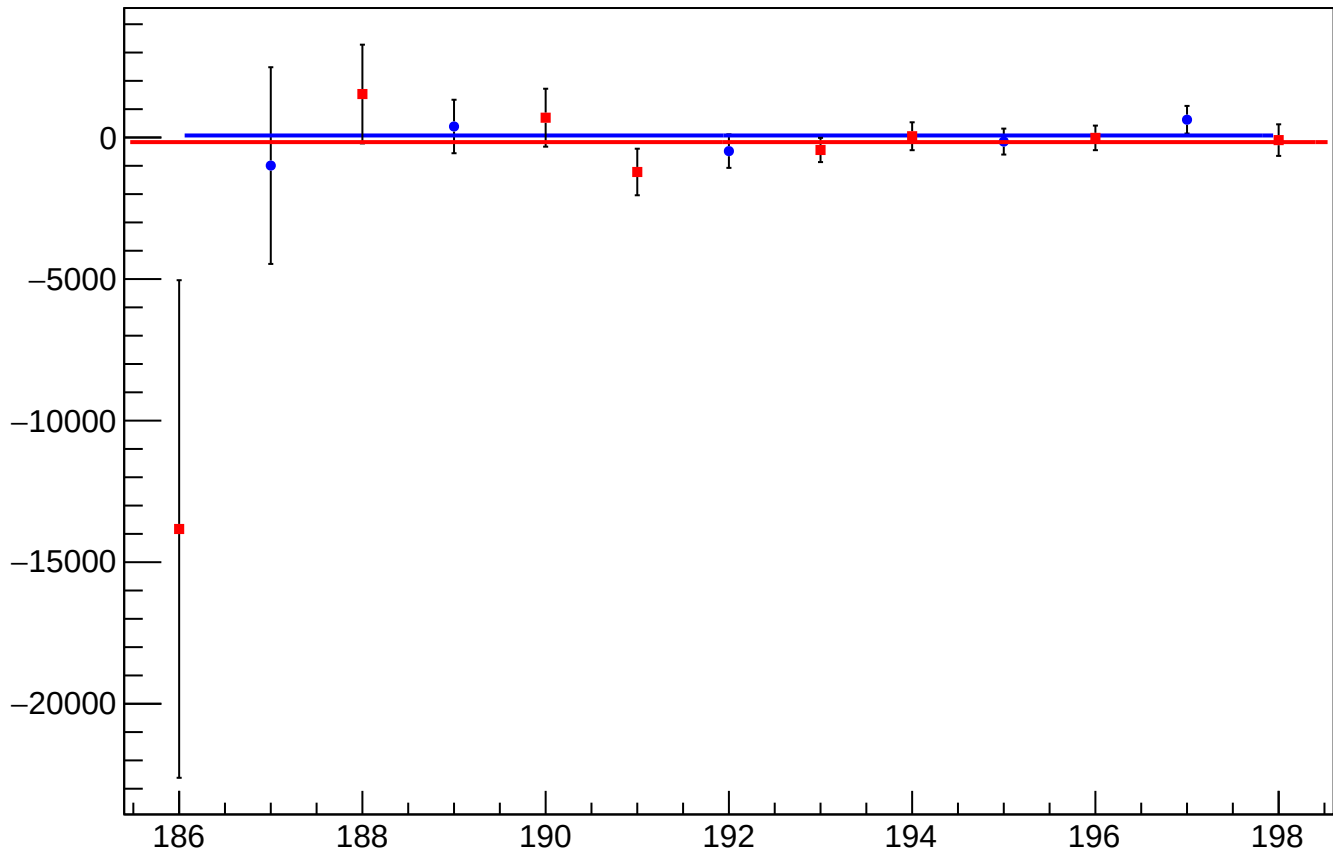
Right: 436.232+/-0.122 χ^2/NDF : 1065444.9/12

In: 442.029+/-0.197 χ^2/NDF : 234202.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 436.232+/-0.122 χ^2/NDF : 1065444.9/12

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: -163.333+/-218.836 χ^2/NDF : 6.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

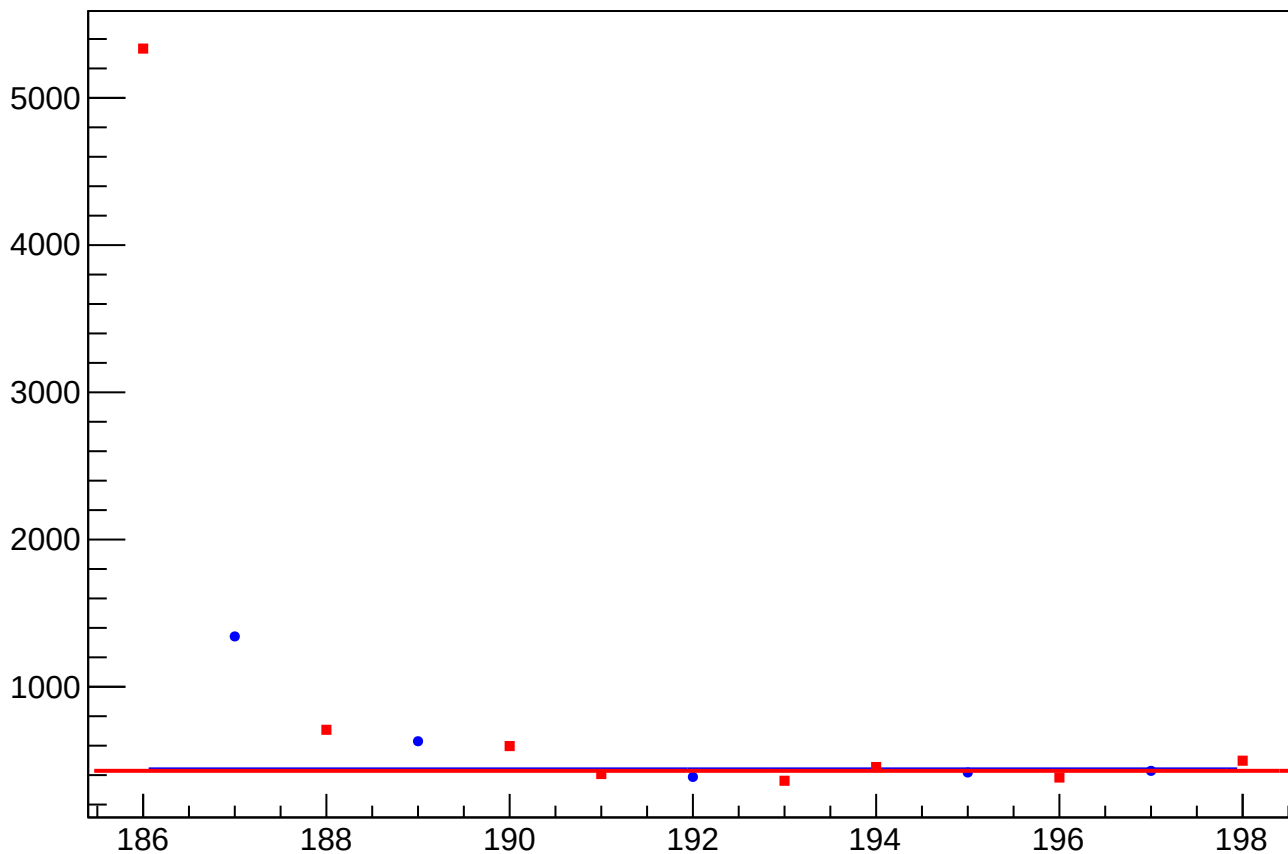
Right: -73.287+/-171.729 χ^2/NDF : 9.5/12

In: 71.046+/-277.059 χ^2/NDF : 2.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.287+/-171.729 χ^2/NDF : 9.5/12

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: 429.137+/-0.155 χ^2/NDF : 837577.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

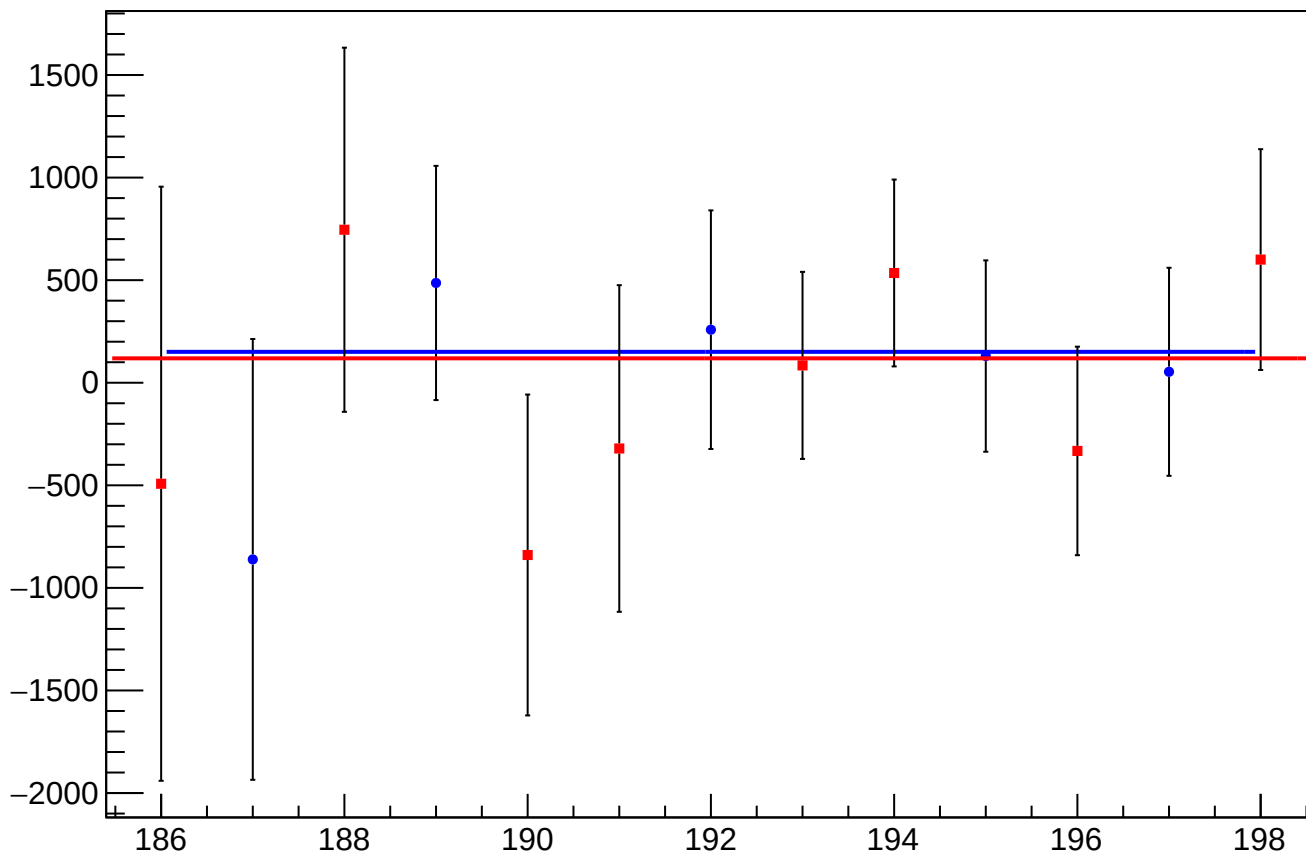
Right: 432.904+/-0.121 χ^2/NDF : 1076378.0/12

In: 438.942+/-0.196 χ^2/NDF : 237257.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 432.904+/-0.121 χ^2/NDF : 1076378.0/12

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: 118.894 $\pm$ 213.601 χ^2 /NDF: 4.9/7

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

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

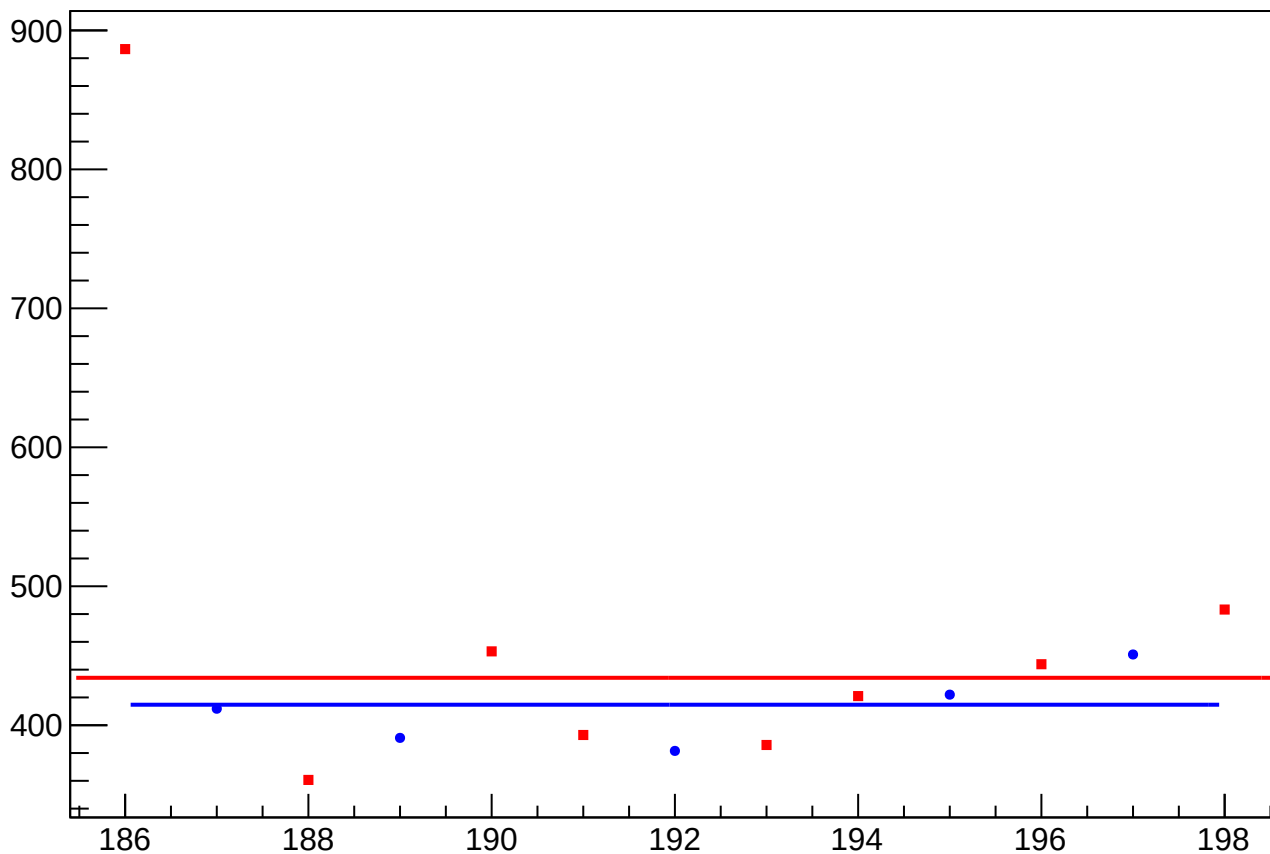
Right: 131.985 $\pm$ 163.746 χ^2 /NDF: 6.2/12

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: 131.985 $\pm$ 163.746 χ^2 /NDF: 6.2/12

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: 434.137+/-0.151 χ^2/NDF : 257057.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

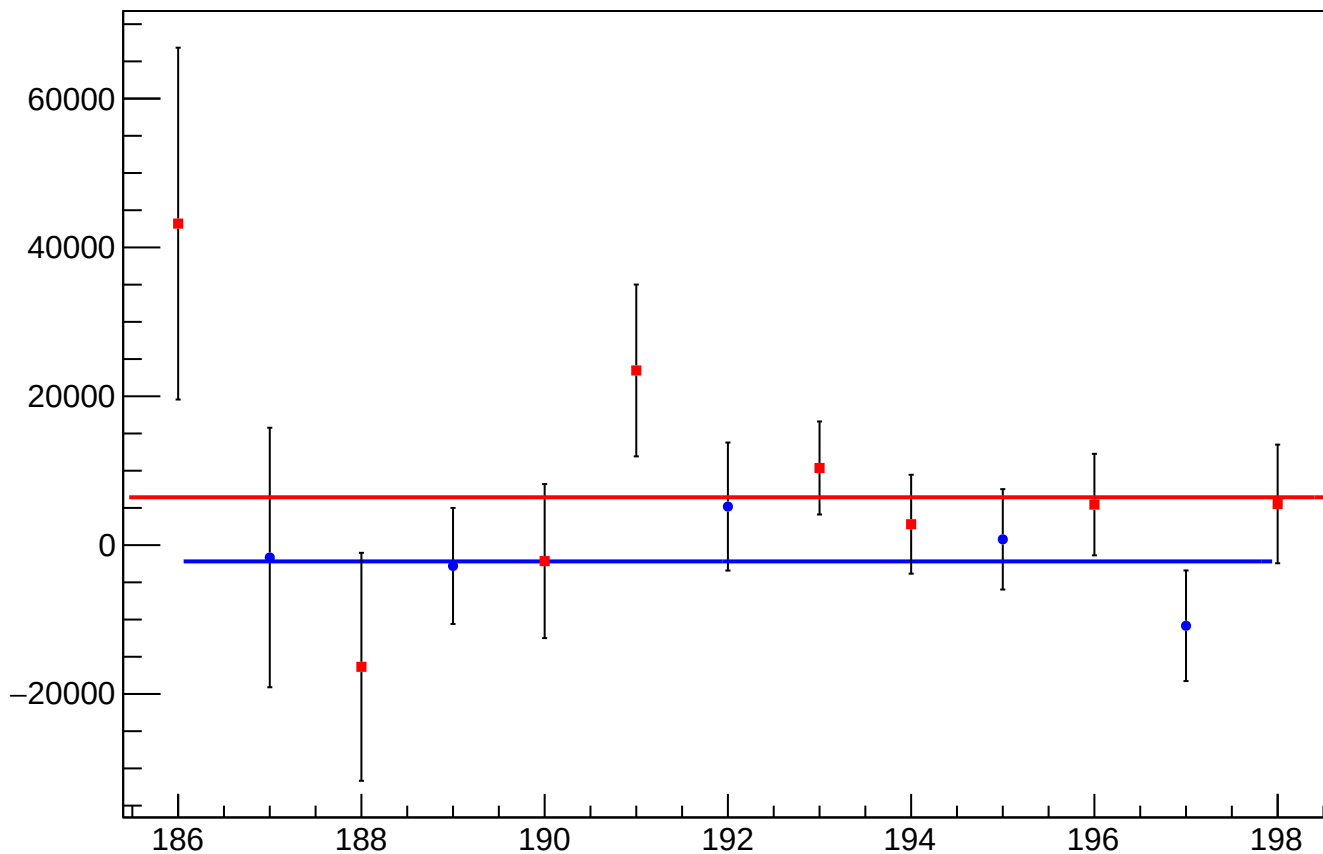
Right: 426.148+/-0.116 χ^2/NDF : 284532.9/12

In: 414.763+/-0.180 χ^2/NDF : 20690.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 426.148+/-0.116 χ^2/NDF : 284532.9/12

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: 6429.395+/-3037.744 χ^2/NDF : 8.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

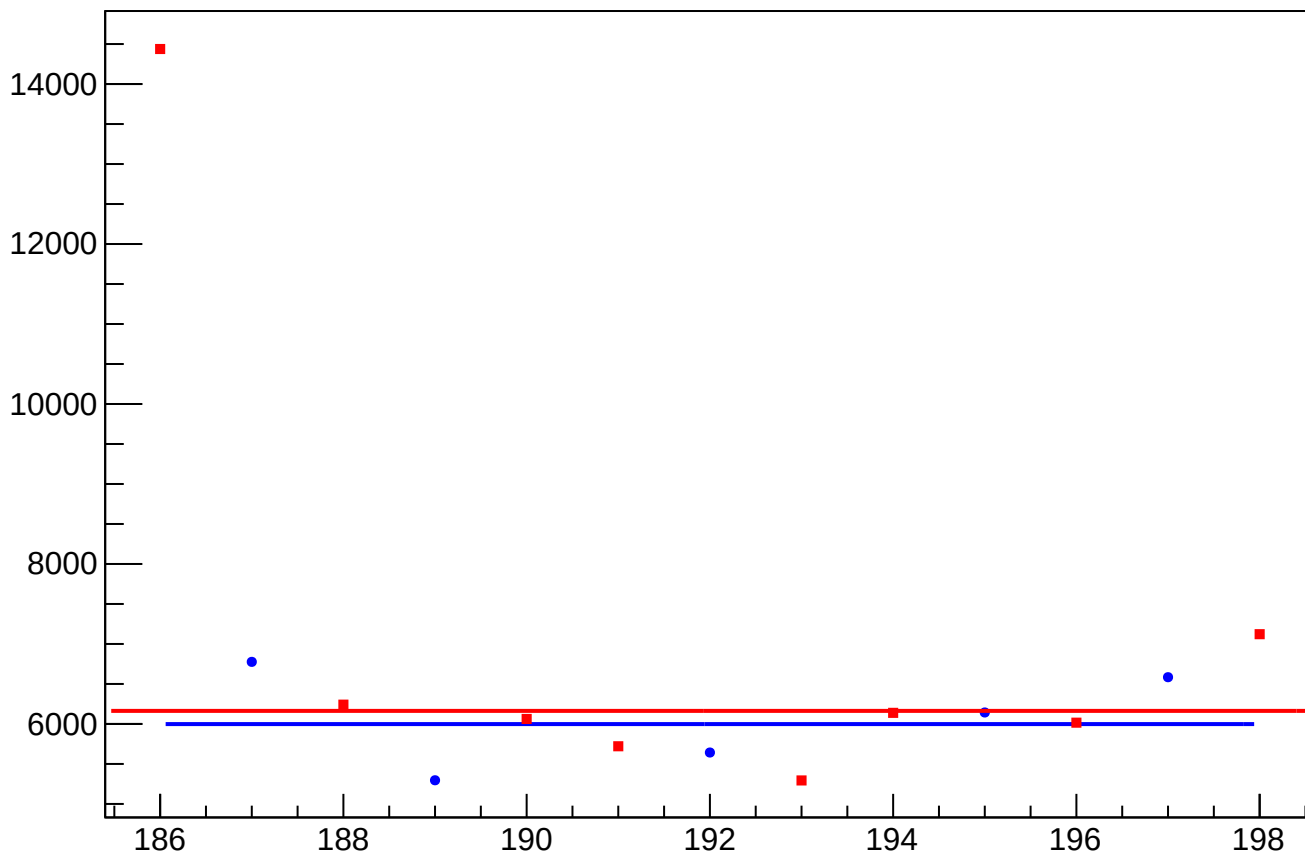
Right: 2950.756+/-2345.829 χ^2/NDF : 13.8/12

In: -2188.241+/-3692.204 χ^2/NDF : 2.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2950.756+/-2345.829 χ^2/NDF : 13.8/12

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: 6163.313+/-2.148 χ^2/NDF : 316842.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

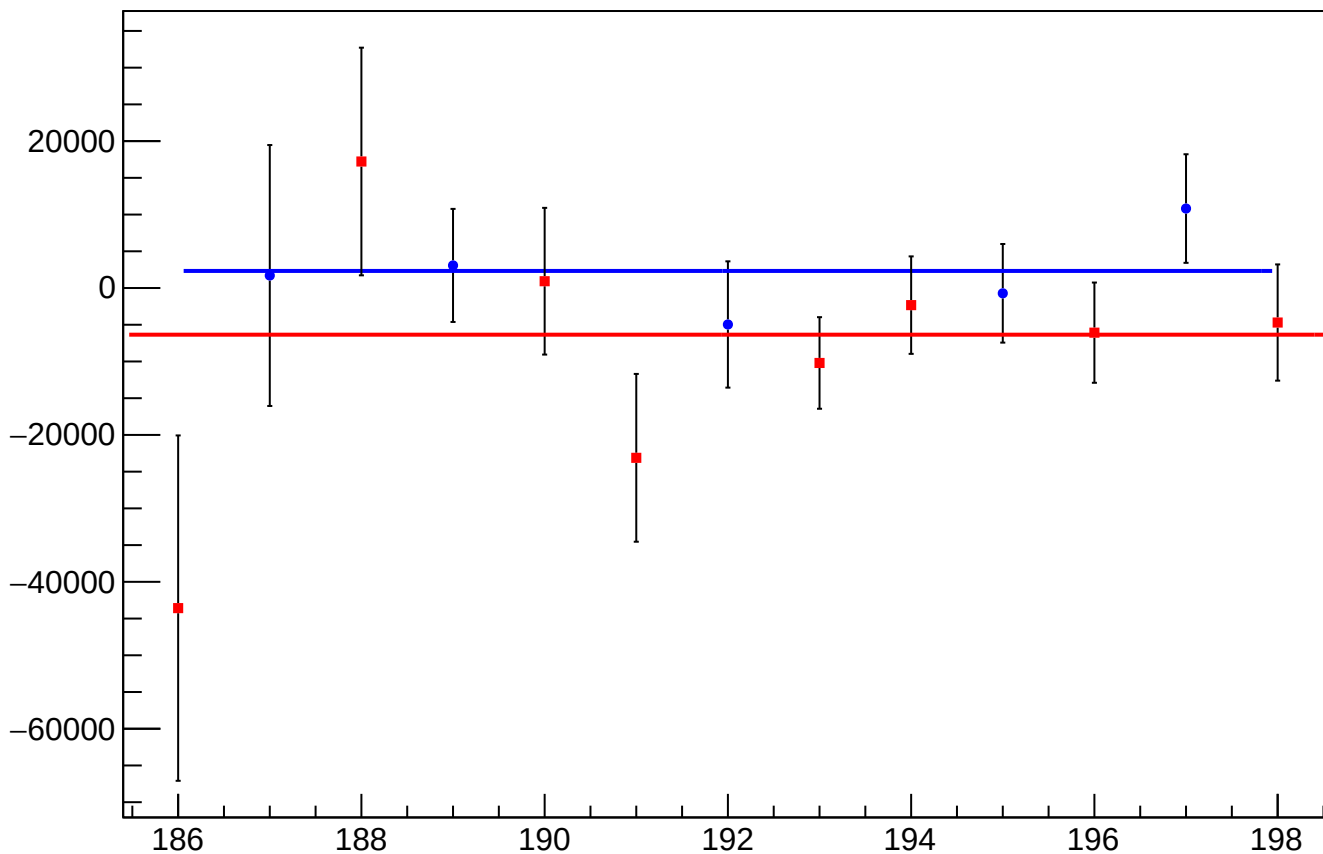
Right: 6096.695+/-1.659 χ^2/NDF : 356224.3/12

In: 5998.280+/-2.611 χ^2/NDF : 36999.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6096.695+/-1.659 χ^2/NDF : 356224.3/12

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: -6353.191+/-3021.137 χ^2/NDF : 8.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

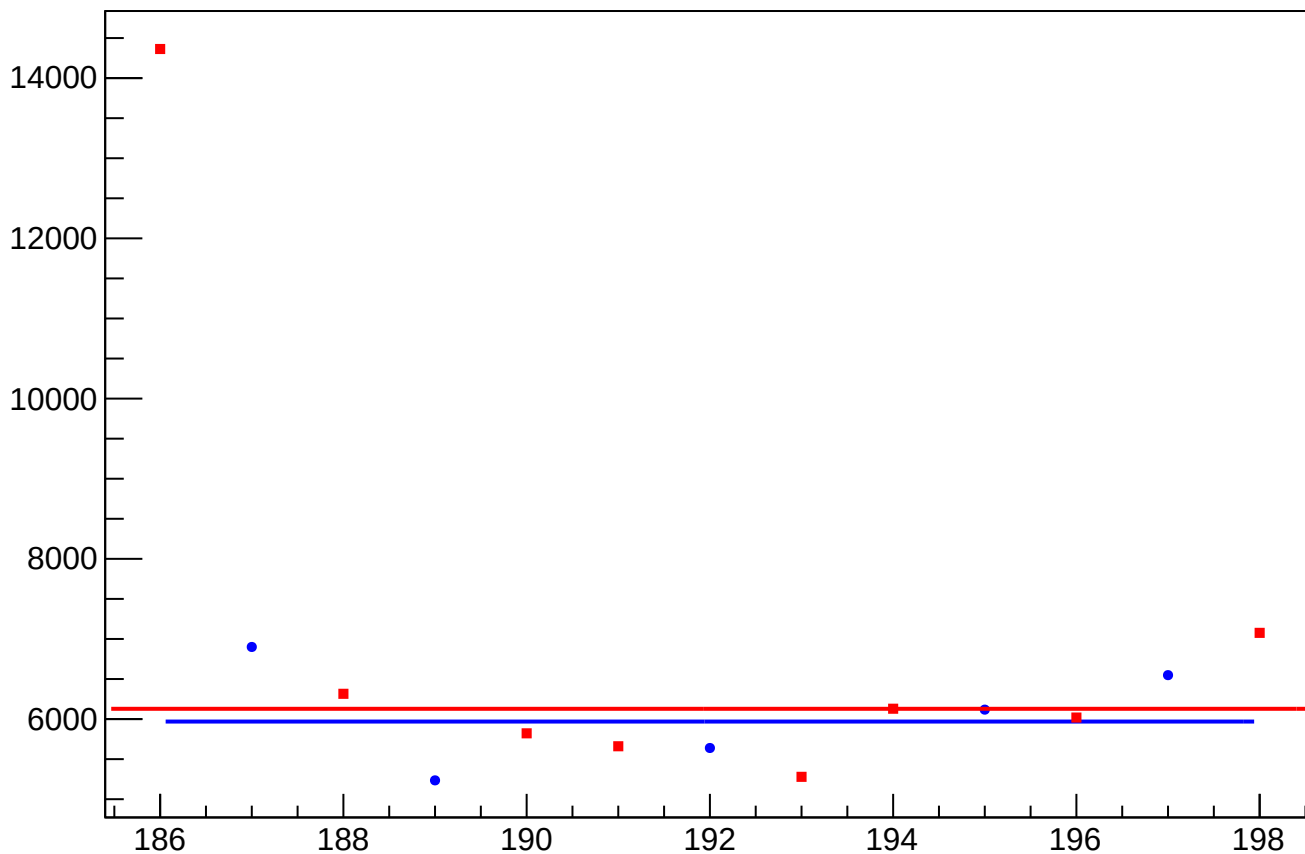
Right: -2852.469+/-2333.552 χ^2/NDF : 13.9/12

In: 2325.174+/-3674.157 χ^2/NDF : 2.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2852.469+/-2333.552 χ^2/NDF : 13.9/12

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: 6128.328+/-2.136 χ^2/NDF : 317241.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

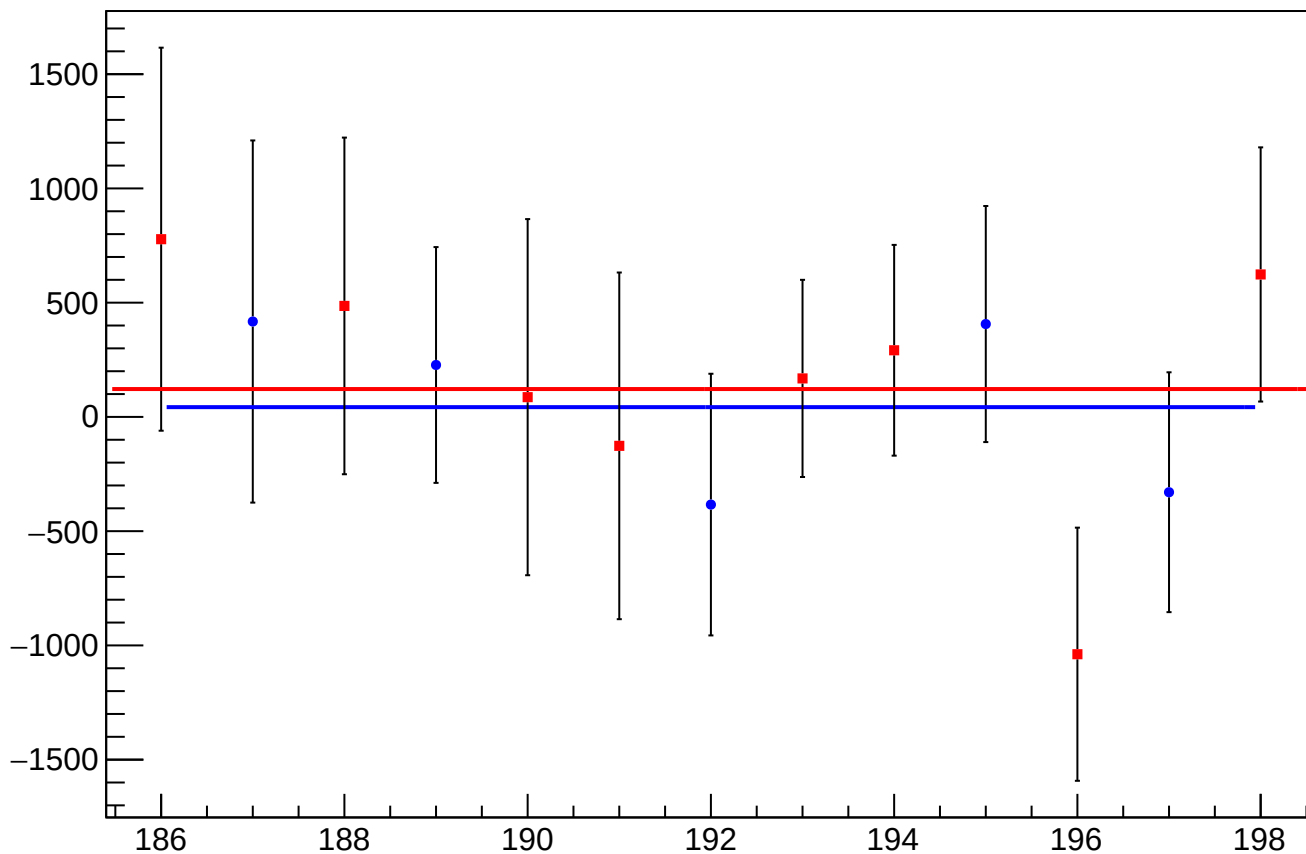
Right: 6064.130+/-1.650 χ^2/NDF : 359381.7/12

In: 5969.181+/-2.598 χ^2/NDF : 39901.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6064.130+/-1.650 χ^2/NDF : 359381.7/12

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: 121.968+/-207.548 χ^2/NDF : 6.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

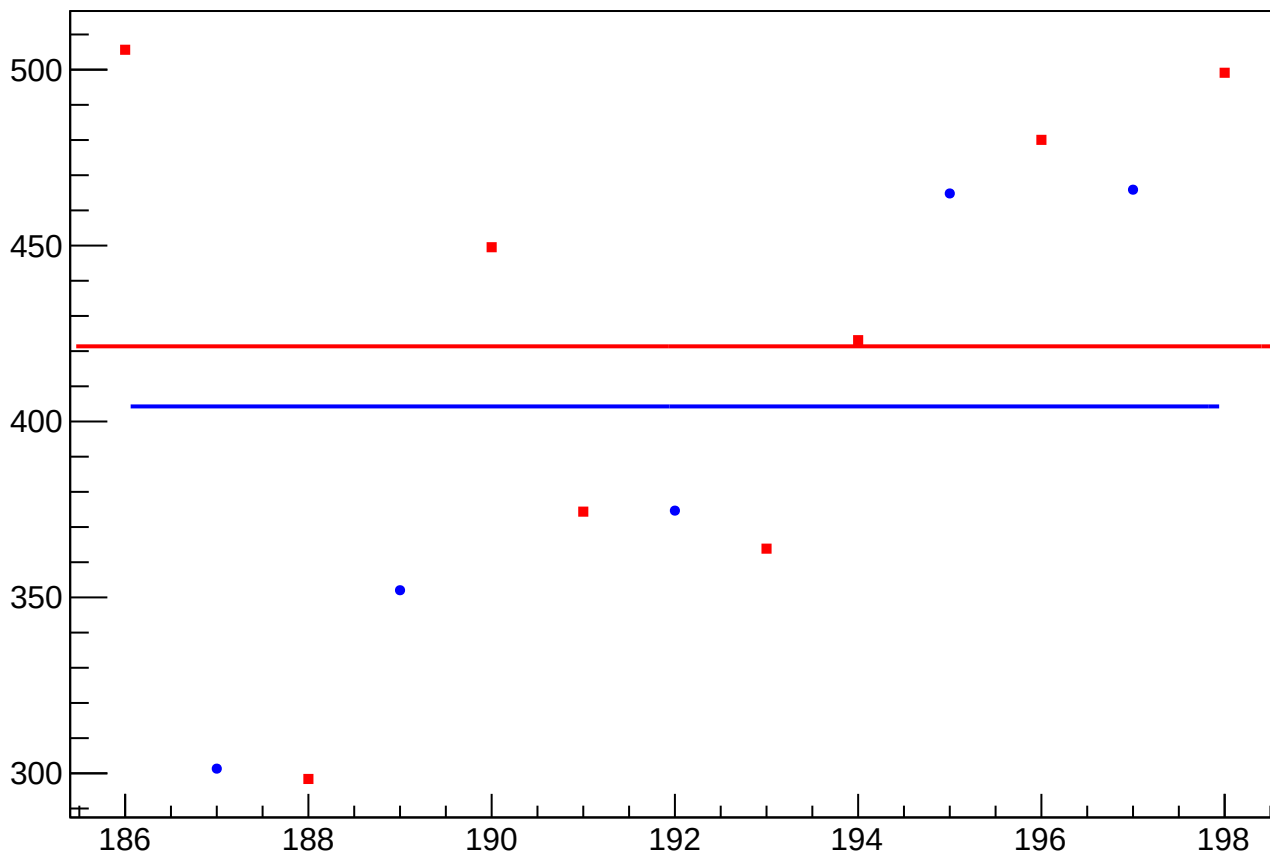
Right: 89.924+/-160.148 χ^2/NDF : 8.3/12

In: 42.769+/-251.771 χ^2/NDF : 1.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.924+/-160.148 χ^2/NDF : 8.3/12

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: 421.364+/-0.147 χ^2/NDF : 183327.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

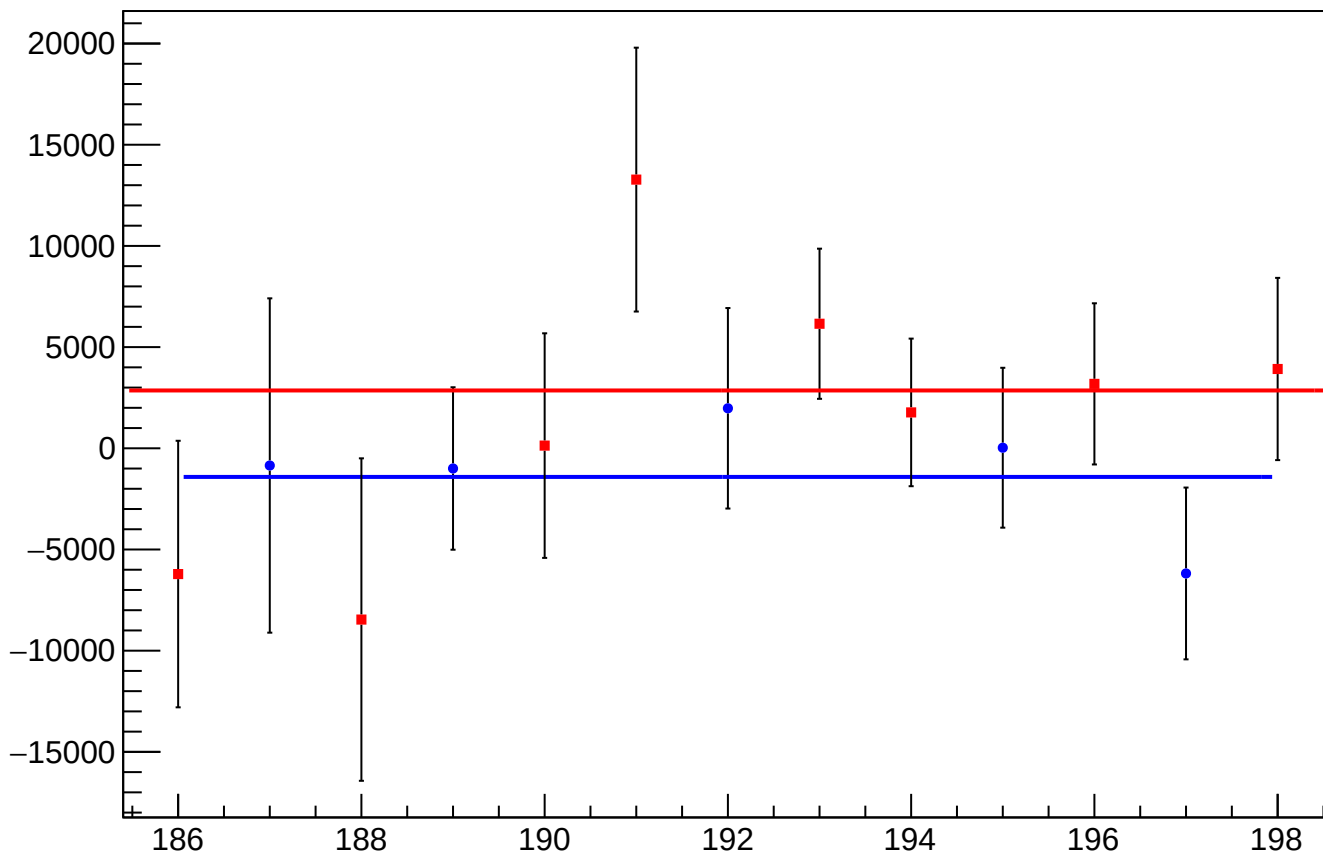
Right: 414.453+/-0.113 χ^2/NDF : 303423.1/12

In: 404.282+/-0.178 χ^2/NDF : 114614.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 414.453+/-0.113 χ^2/NDF : 303423.1/12

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: 2857.801+/-1678.116 χ^2/NDF : 7.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

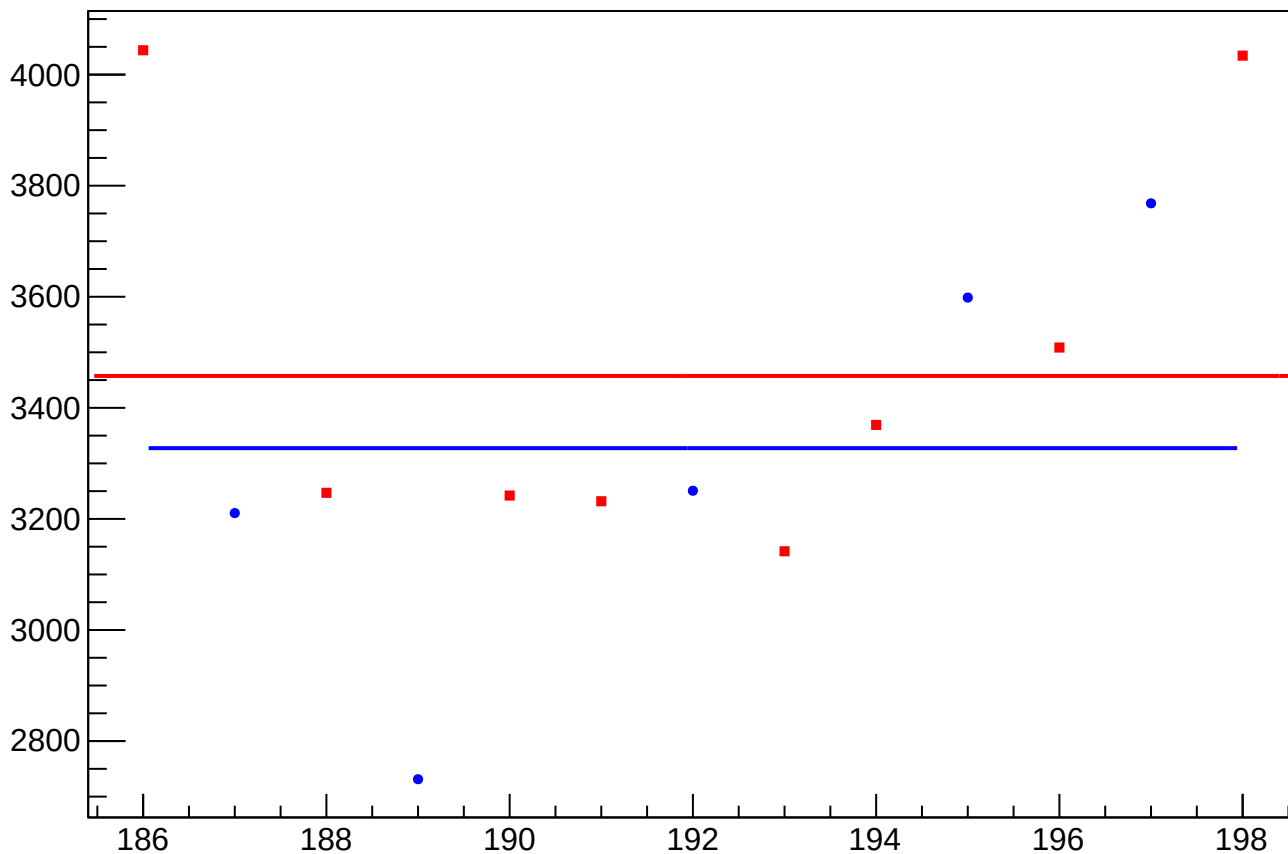
Right: 1147.471+/-1299.468 χ^2/NDF : 12.1/12

In: -1414.124+/-2053.702 χ^2/NDF : 1.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1147.471+/-1299.468 χ^2/NDF : 12.1/12

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: 3457.452+/-1.187 χ^2/NDF : 71462.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

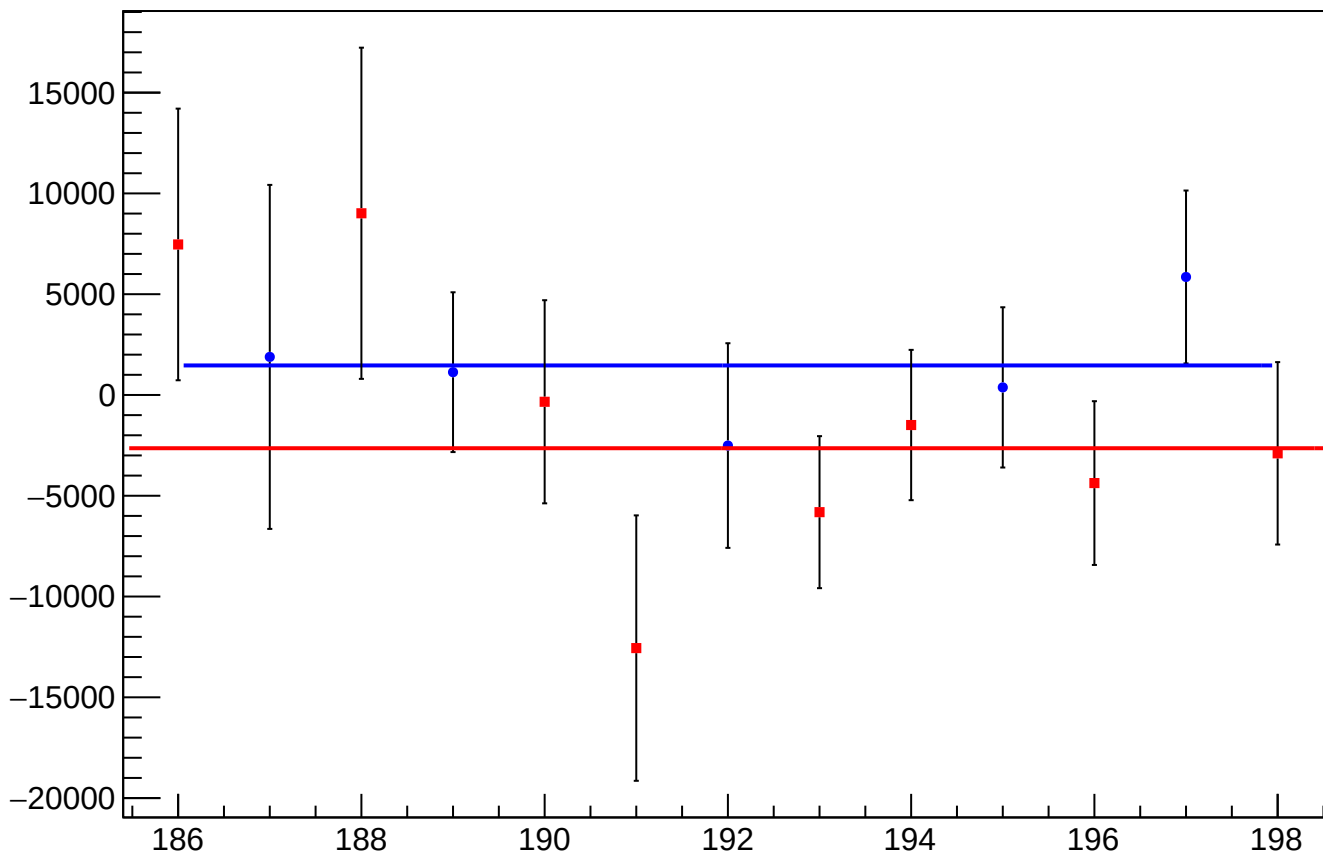
Right: 3405.400+/-0.919 χ^2/NDF : 152268.7/12

In: 3327.441+/-1.452 χ^2/NDF : 75999.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3405.400+/-0.919 χ^2/NDF : 152268.7/12

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: -2642.147+/-1687.967 χ^2/NDF : 7.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

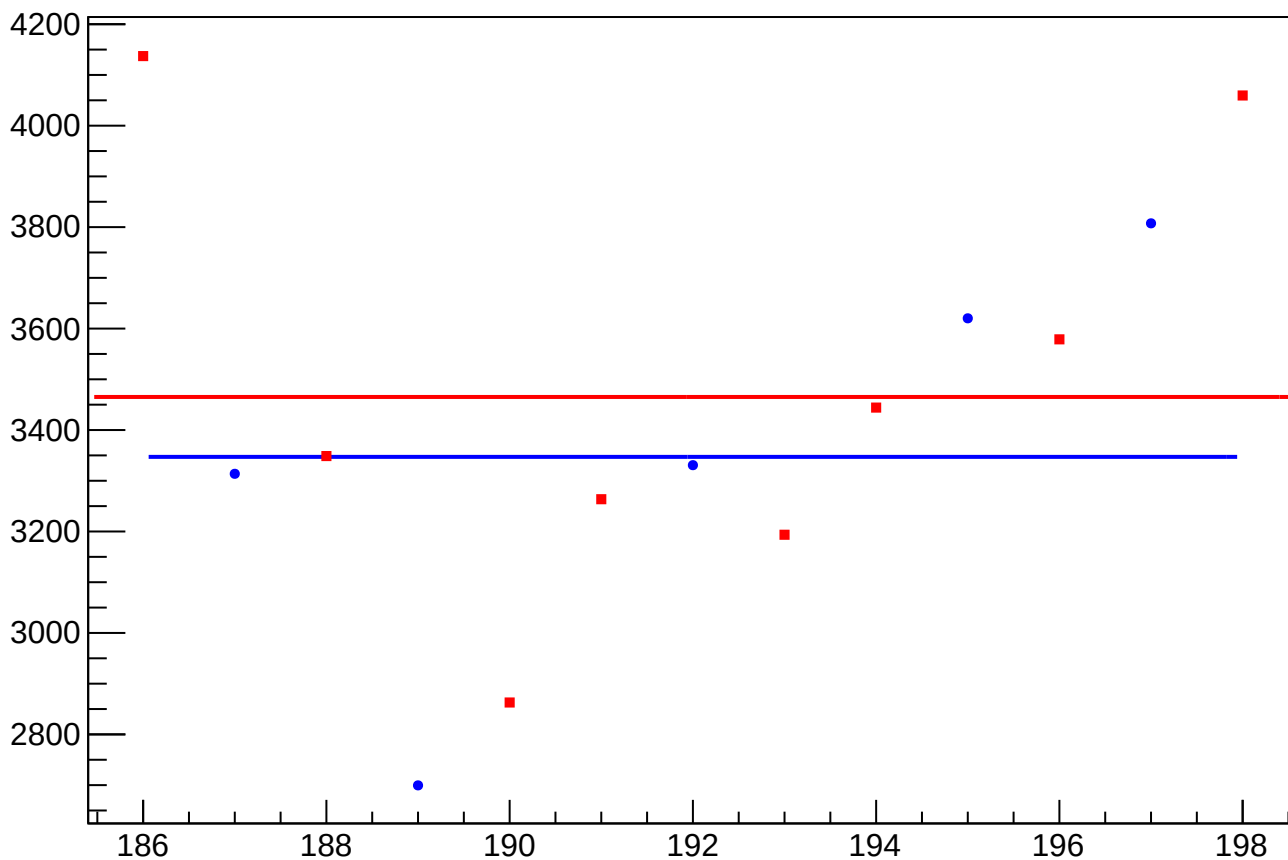
Right: -999.915+/-1307.665 χ^2/NDF : 11.8/12

In: 1465.044+/-2068.005 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -999.915+/-1307.665 χ^2/NDF : 11.8/12

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: 3465.205 $\pm$ 1.194 χ^2 /NDF: 97239.6/7

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

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

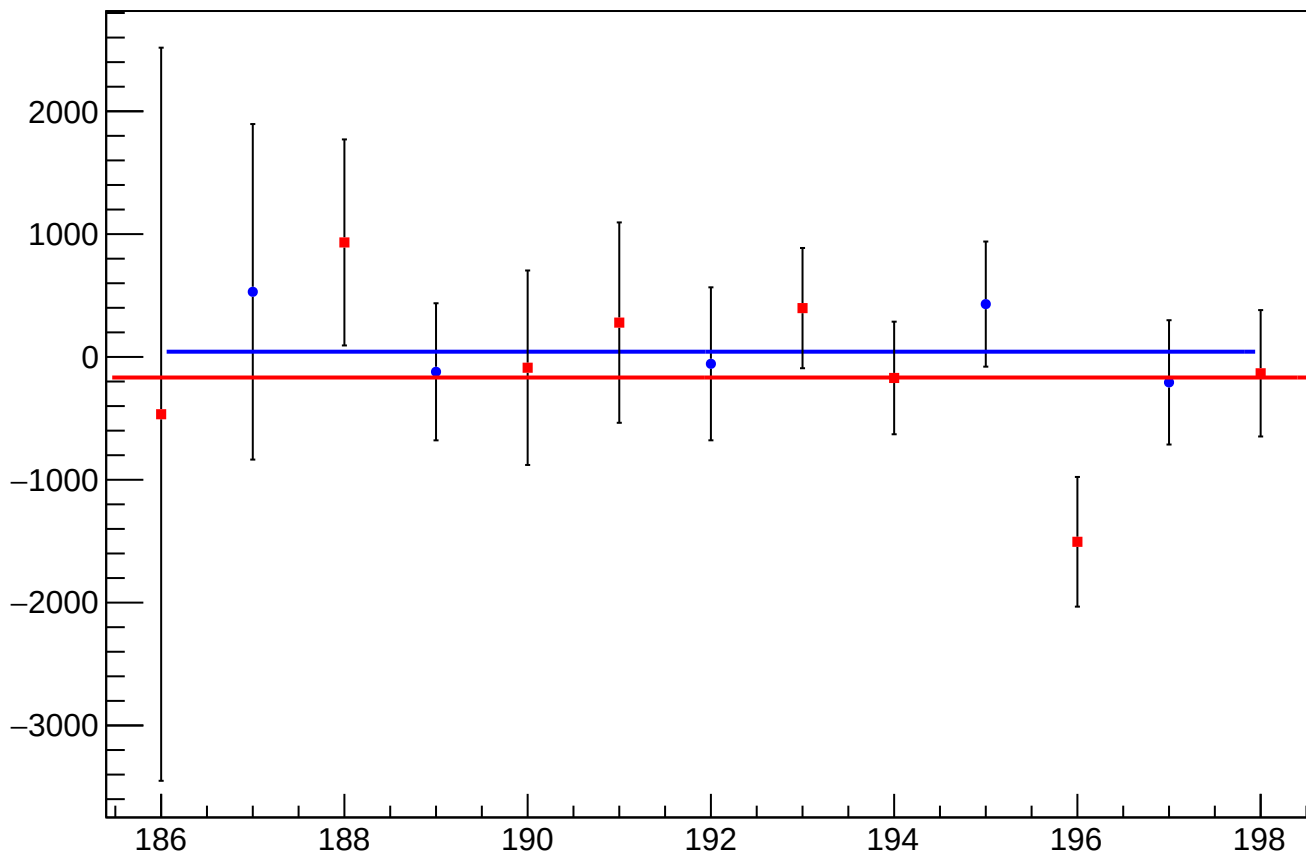
Right: 3417.982 $\pm$ 0.925 χ^2 /NDF: 187078.6/12

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: 3417.982 $\pm$ 0.925 χ^2 /NDF: 187078.6/12

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: -167.399+/-218.568 χ^2/NDF : 9.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

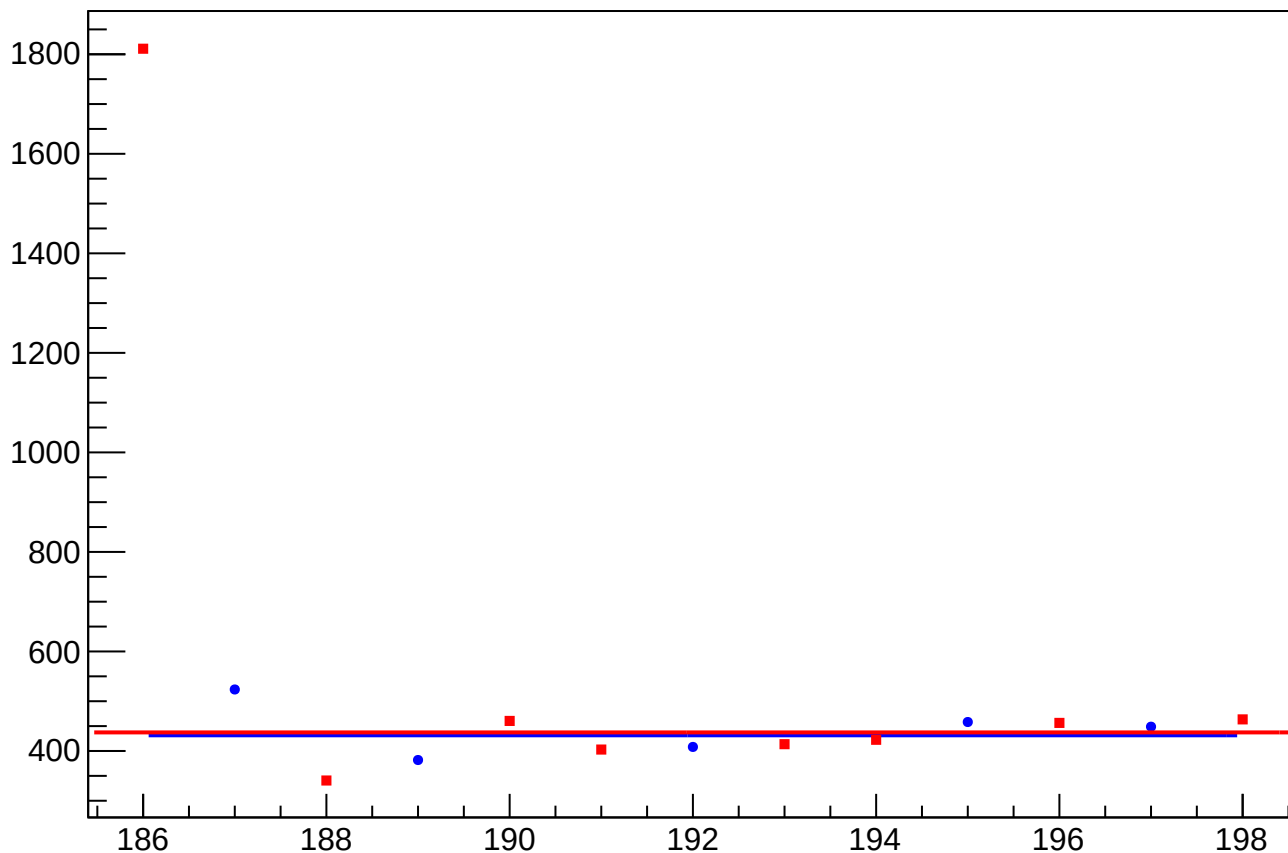
Right: -82.874+/-168.985 χ^2/NDF : 11.2/12

In: 42.733+/-266.441 χ^2/NDF : 1.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -82.874+/-168.985 χ^2/NDF : 11.2/12

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: 437.330+/-0.155 χ^2/NDF : 470280.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

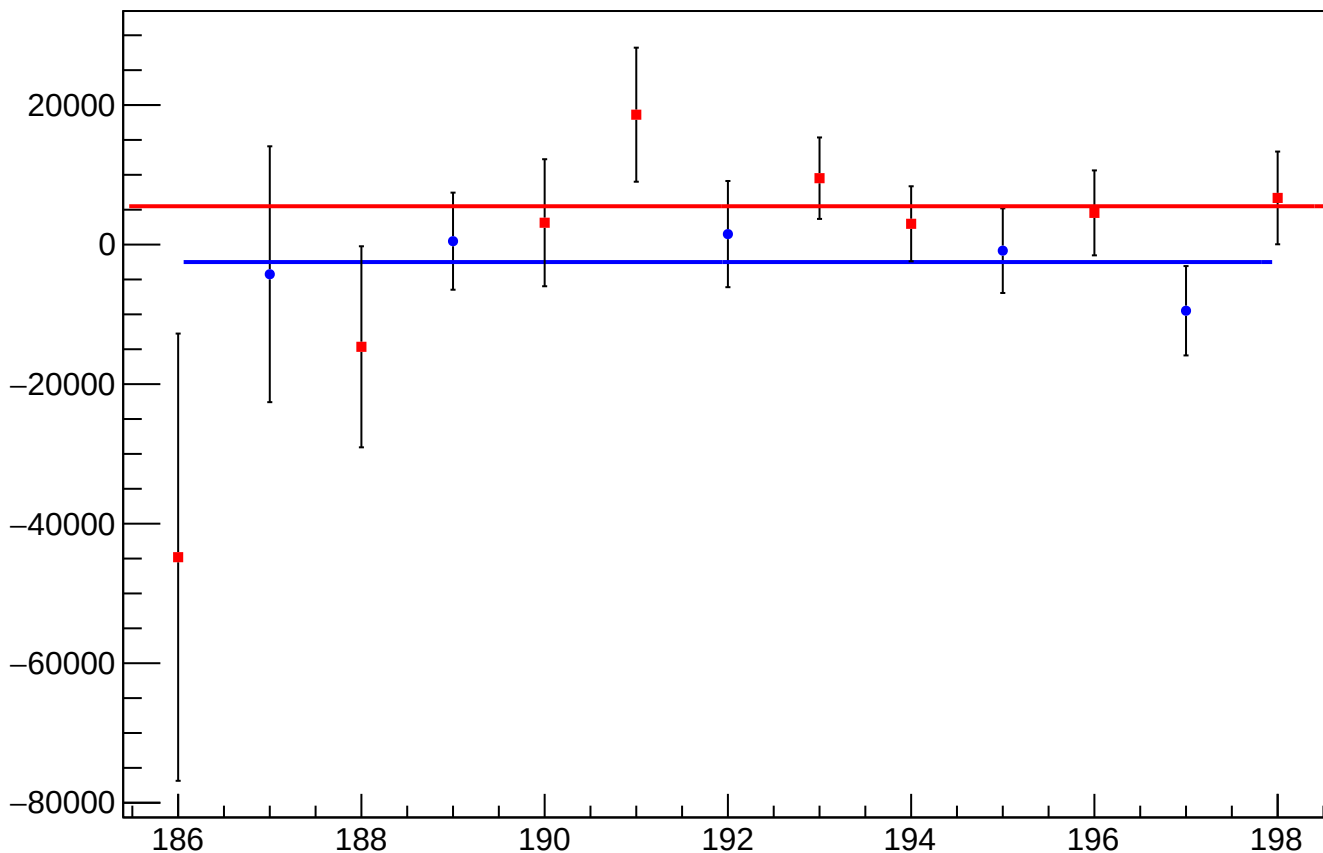
Right: 434.994+/-0.119 χ^2/NDF : 506423.6/12

In: 431.523+/-0.188 χ^2/NDF : 35575.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 434.994+/-0.119 χ^2/NDF : 506423.6/12

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: 5495.424+/-2651.434 χ^2/NDF : 7.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

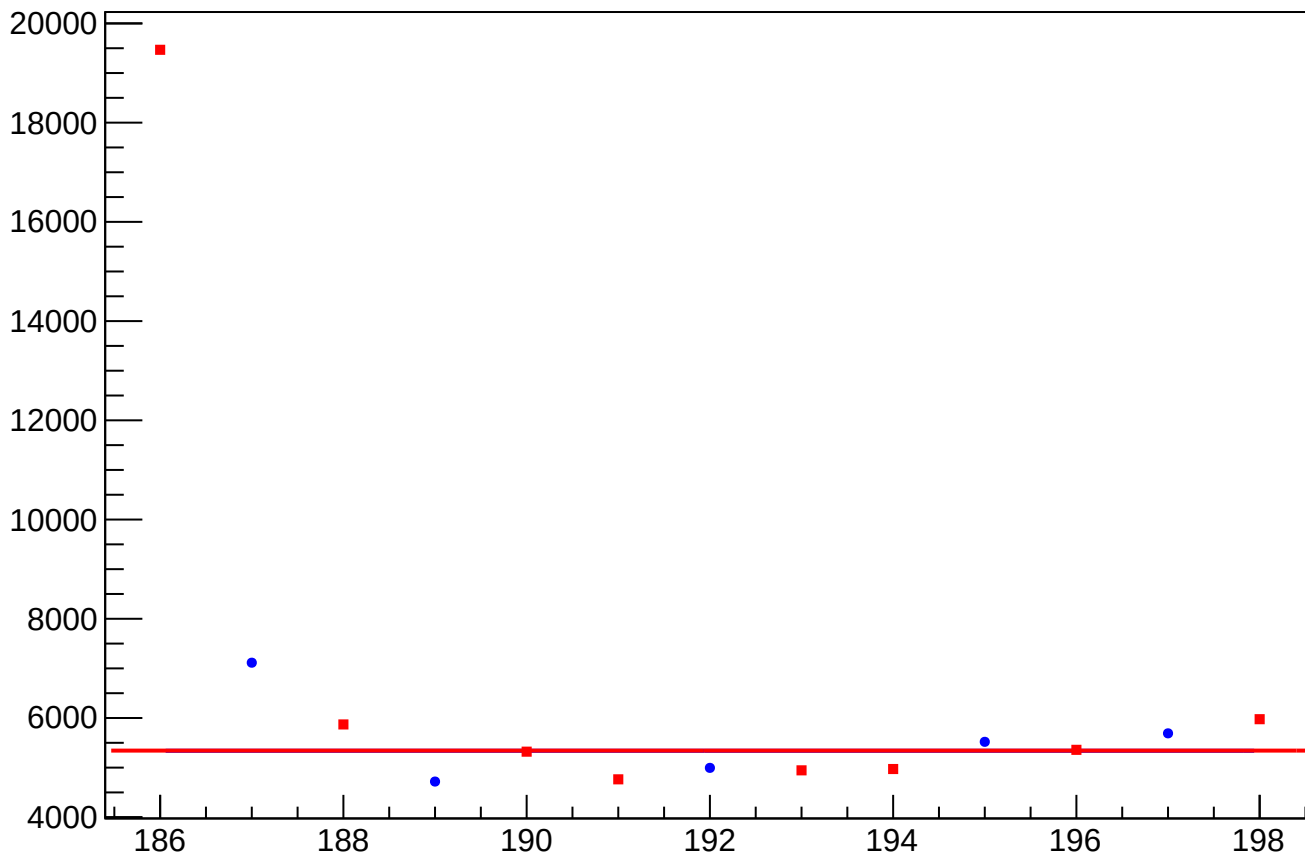
Right: 2343.794+/-2064.039 χ^2/NDF : 12.4/12

In: -2503.676+/-3288.296 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2343.794+/-2064.039 χ^2/NDF : 12.4/12

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: 5342.984+/-1.875 χ^2/NDF : 435453.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

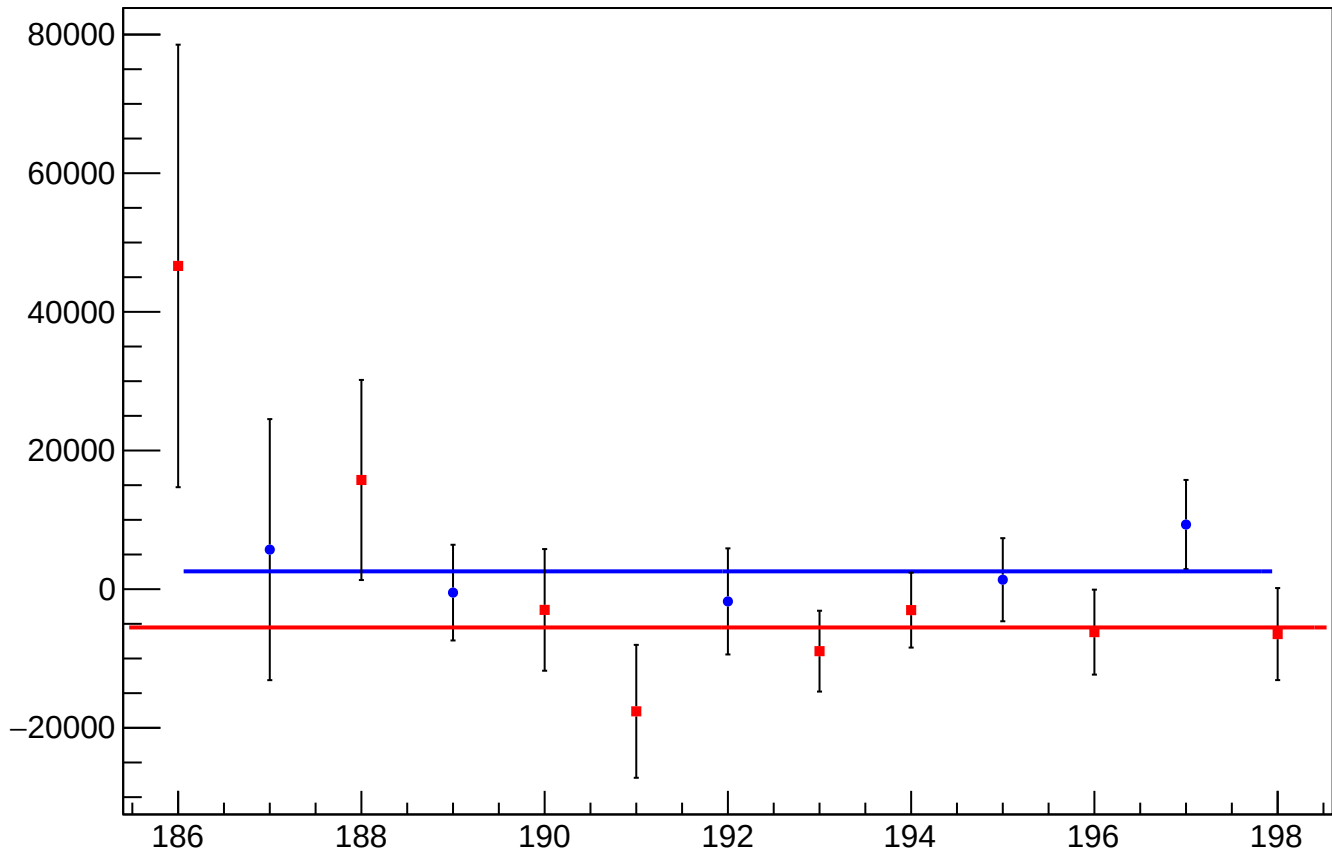
Right: 5341.549+/-1.459 χ^2/NDF : 482002.1/12

In: 5339.343+/-2.325 χ^2/NDF : 46547.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5341.549+/-1.459 χ^2/NDF : 482002.1/12

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: -5521.647+/-2647.975 χ^2/NDF : 7.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

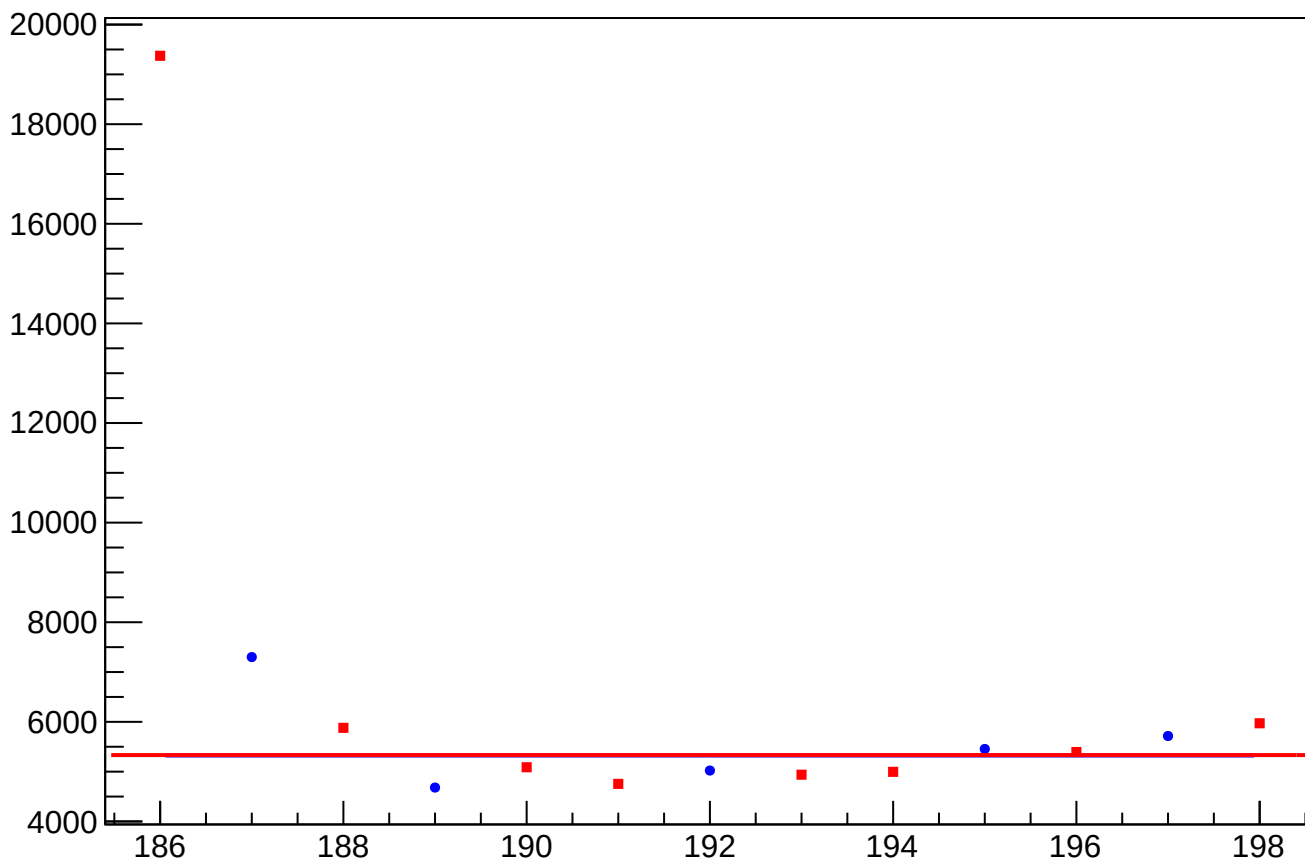
Right: -2329.955+/-2060.606 χ^2/NDF : 12.5/12

In: 2570.205+/-3281.017 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2329.955+/-2060.606 χ^2/NDF : 12.5/12

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: 5332.622+/-1.872 χ^2/NDF : 434349.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

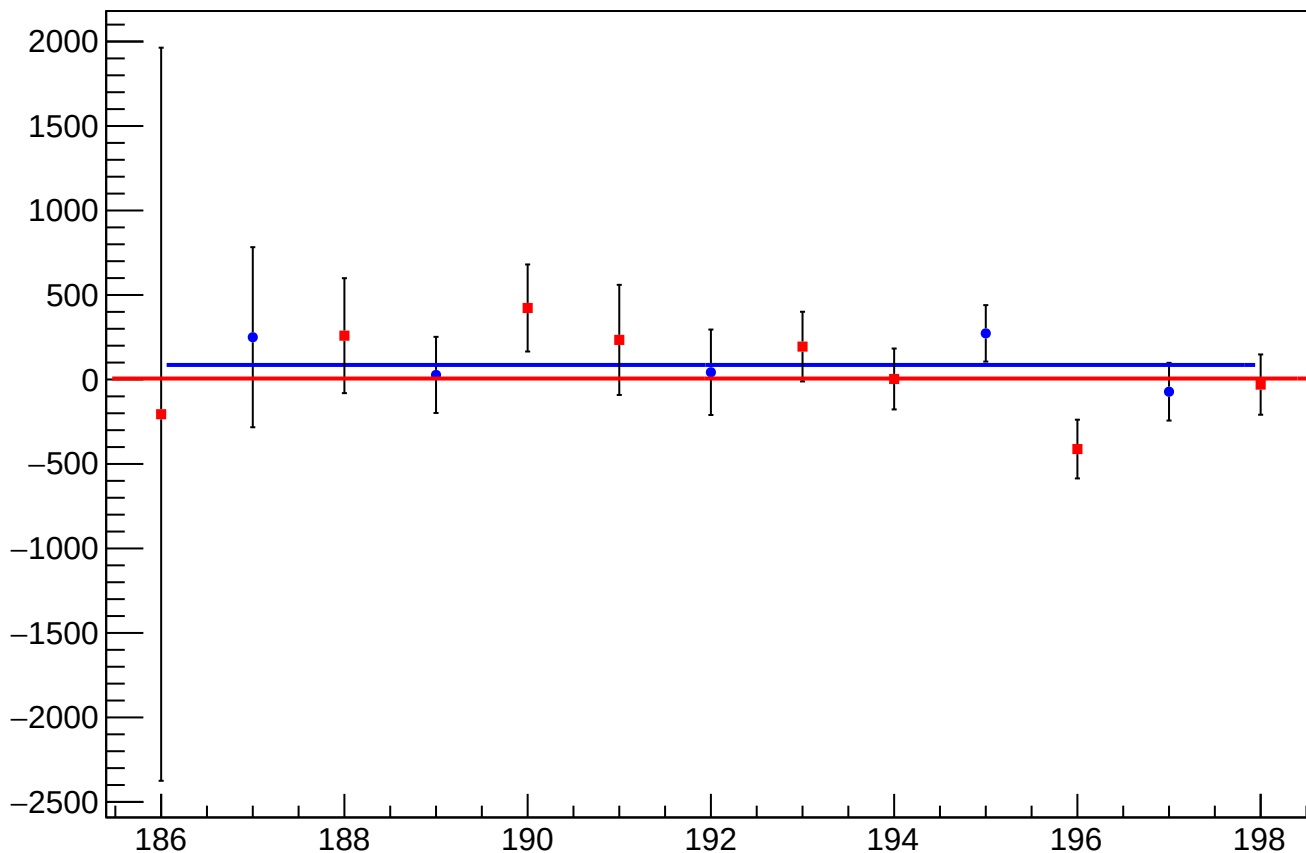
Right: 5329.436+/-1.457 χ^2/NDF : 485262.2/12

In: 5324.545+/-2.320 χ^2/NDF : 50905.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5329.436+/-1.457 χ^2/NDF : 485262.2/12

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: 5.618+/-81.059 χ^2/NDF : 10.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

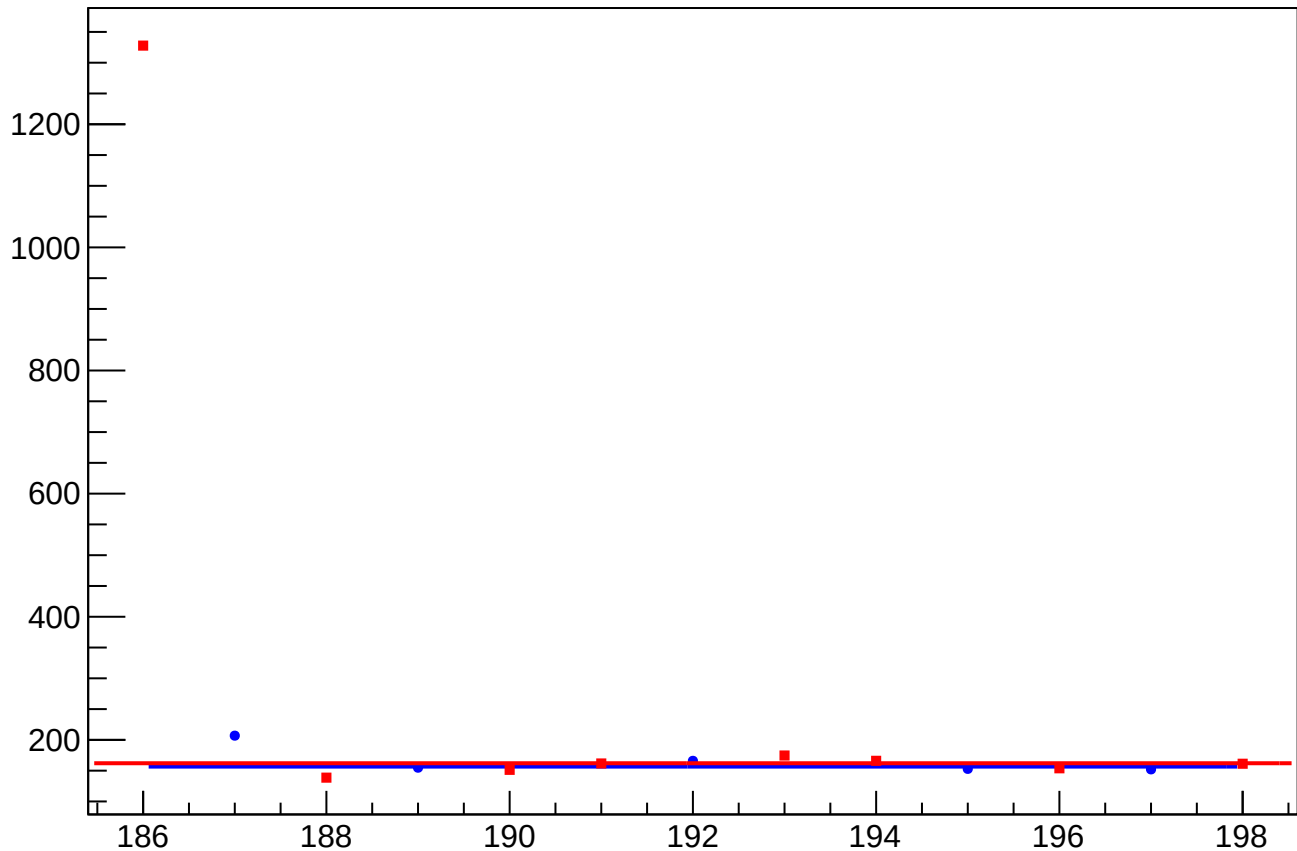
Right: 39.150+/-61.877 χ^2/NDF : 13.0/12

In: 85.979+/-95.791 χ^2/NDF : 2.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.150+/-61.877 χ^2/NDF : 13.0/12

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 156.617 $\pm$ 0.068 χ^2 /NDF: 23043.9/4

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

Right Out: 162.062 $\pm$ 0.057 χ^2 /NDF: 603350.3/7

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

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

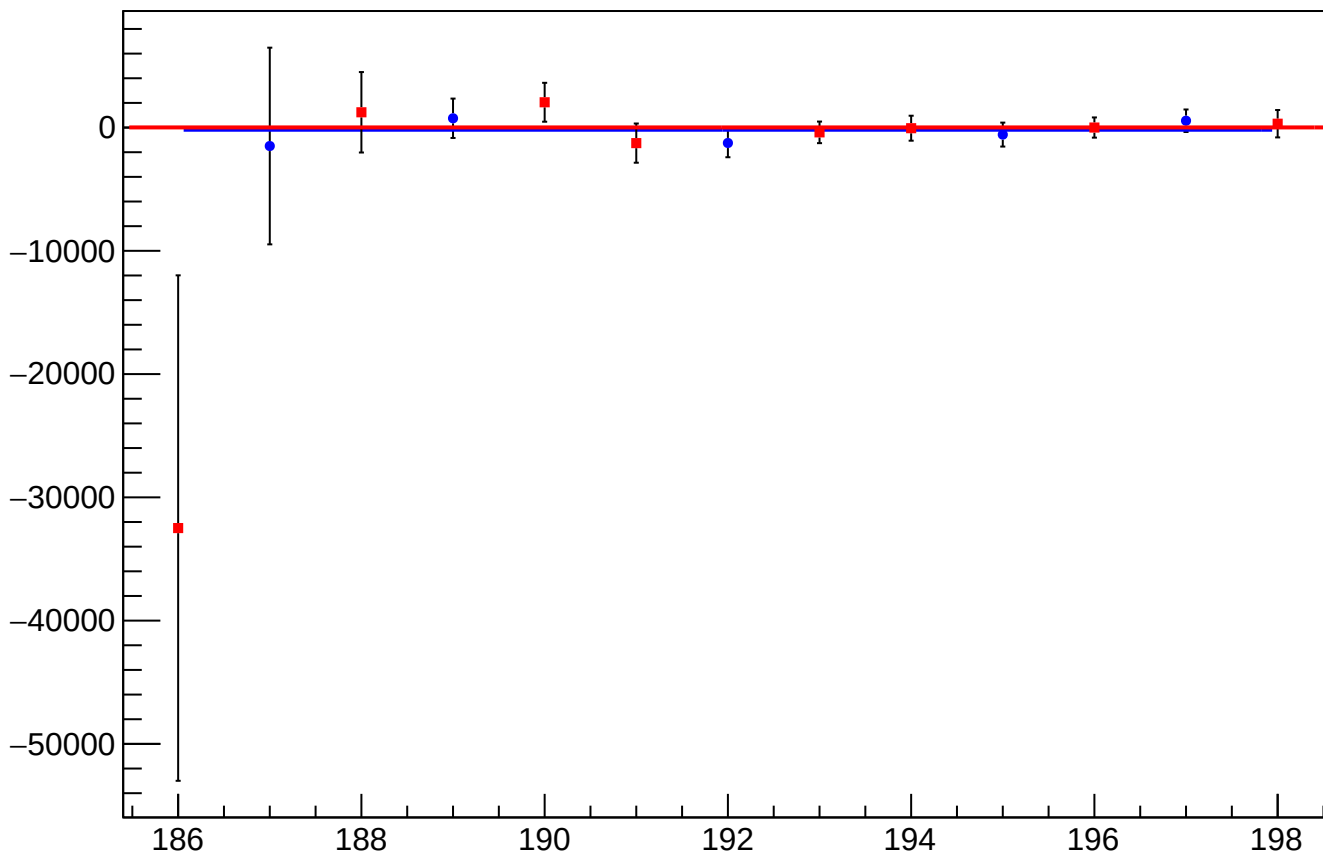
Right: 159.790 $\pm$ 0.044 χ^2 /NDF: 630159.6/12

In: 156.617 $\pm$ 0.068 χ^2 /NDF:23043.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 159.790 $\pm$ 0.044 χ^2 /NDF: 630159.6/12

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: 11.186+/-427.536 χ^2 /NDF: 5.3/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

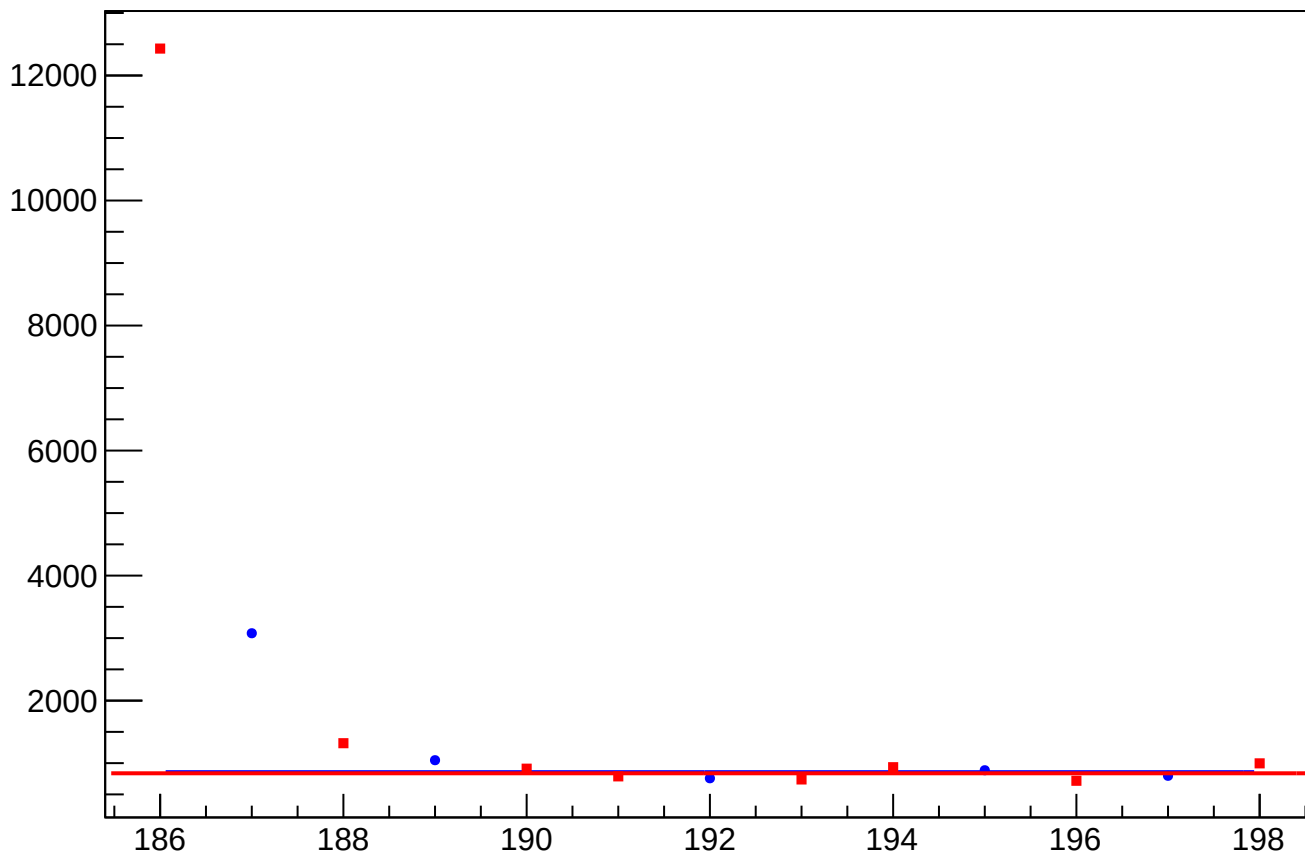
Right: -60.706+/-335.453 χ^2 /NDF: 7.4/12

In: -175.850+/-541.071 χ^2 /NDF:2.0/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -60.706+/-335.453 χ^2 /NDF: 7.4/12

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: 837.601+/-0.302 χ^2/NDF : 816503.4/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

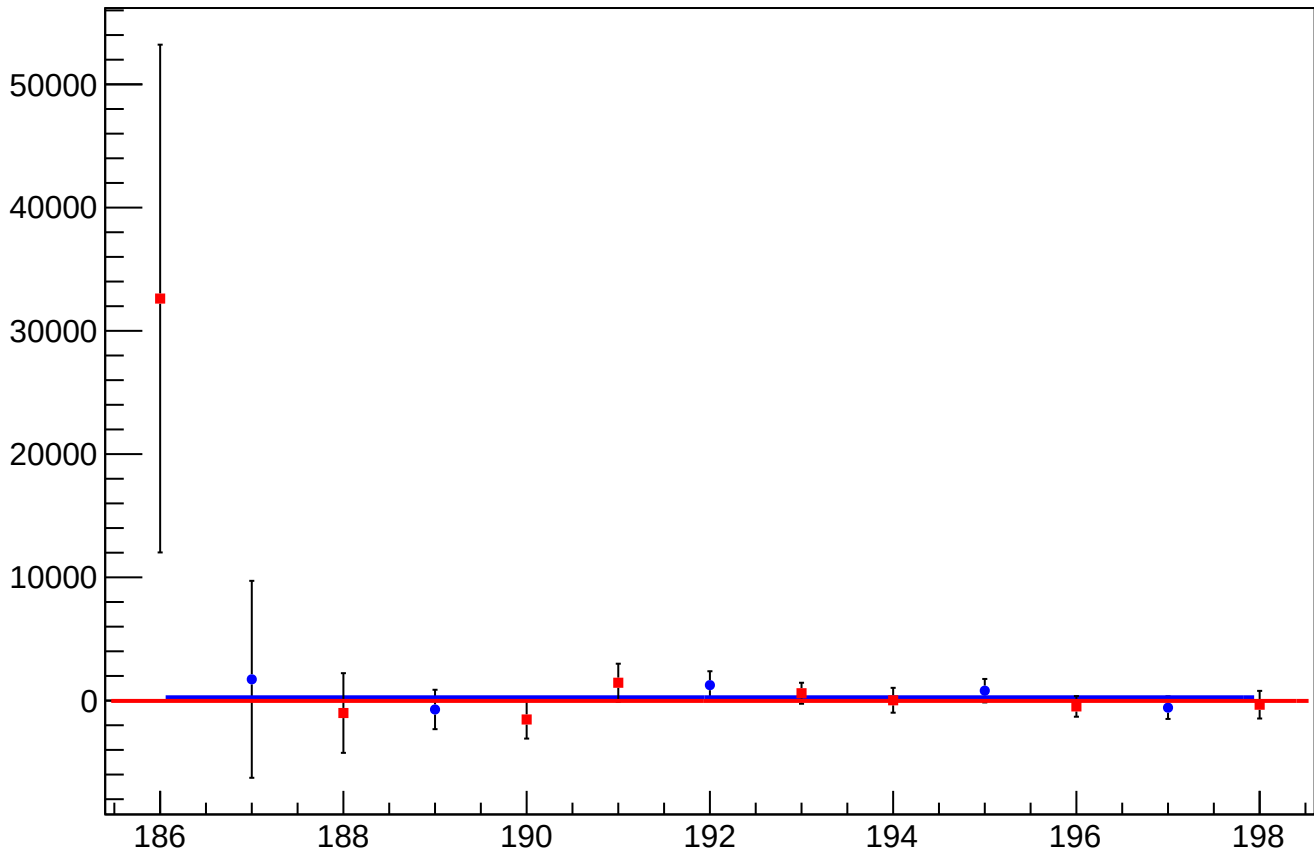
Right: 844.503+/-0.237 χ^2/NDF : 1026136.8/12

In: 855.559+/-0.383 χ^2/NDF :208277.0/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 844.503+/-0.237 χ^2/NDF : 1026136.8/12

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: -25.061+/-425.512 χ^2/NDF : 5.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

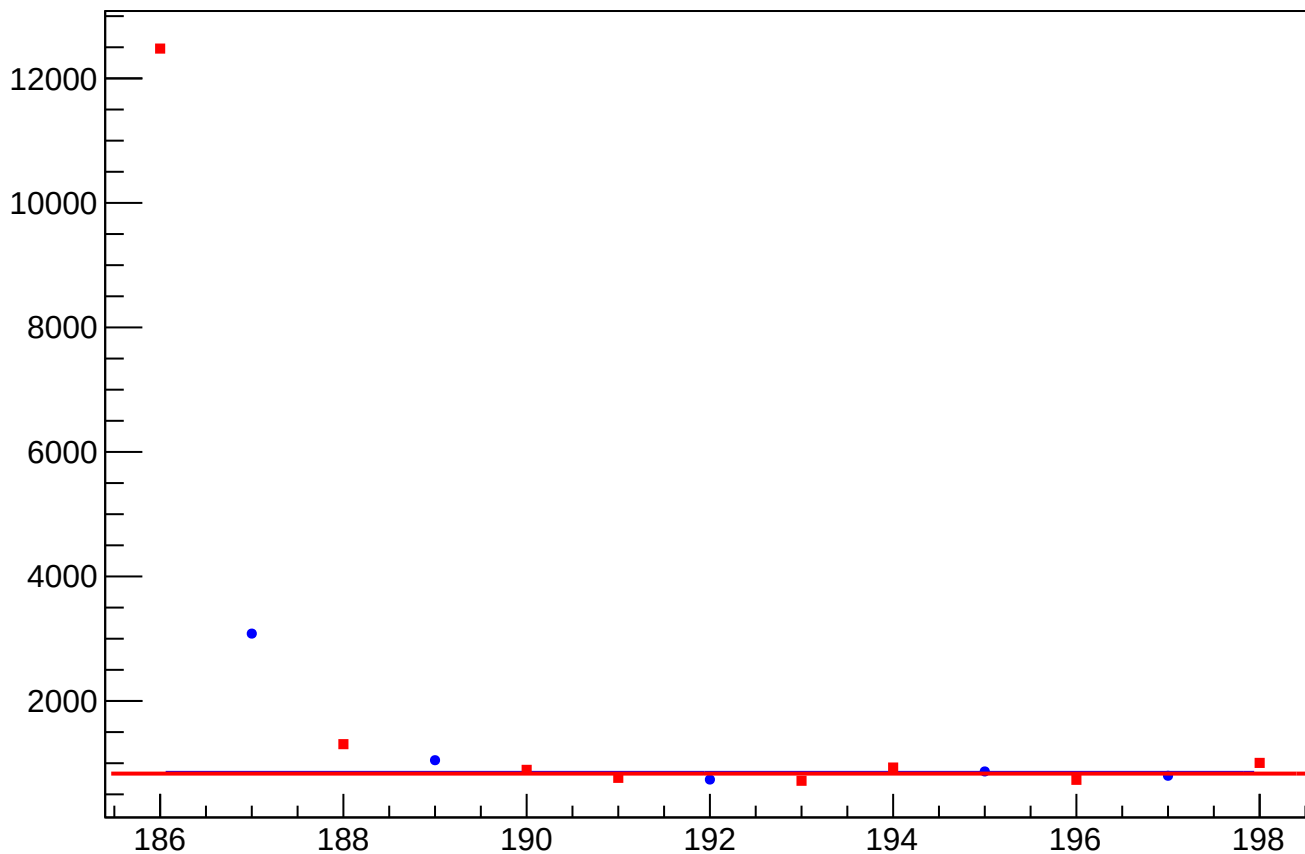
Right: 88.717+/-333.036 χ^2/NDF : 7.9/12

In: 268.615+/-535.052 χ^2/NDF : 2.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.717+/-333.036 χ^2/NDF : 7.9/12

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: 833.327+/-0.301 χ^2/NDF : 819543.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

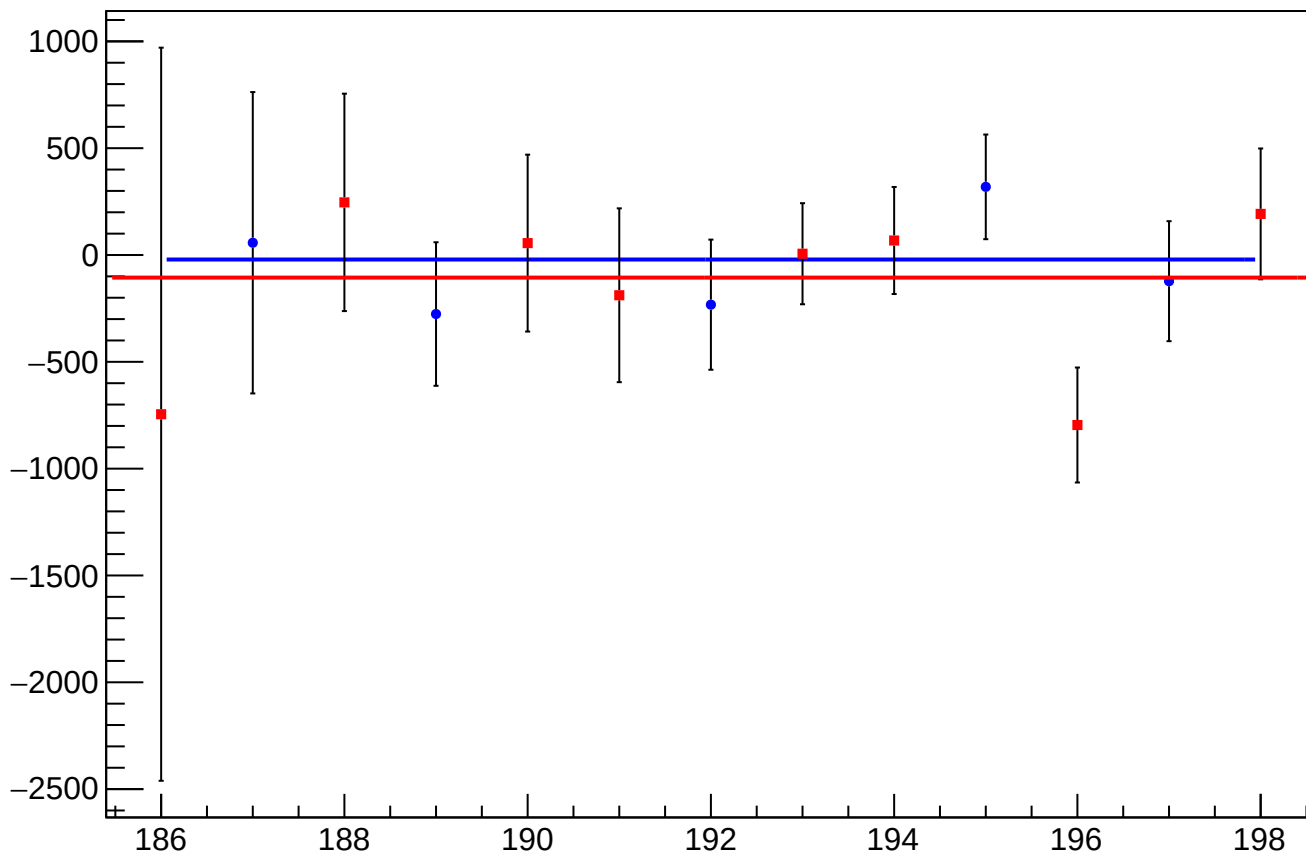
Right: 837.906+/-0.235 χ^2/NDF : 1033744.8/12

In: 845.145+/-0.378 χ^2/NDF : 213604.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 837.906+/-0.235 χ^2/NDF : 1033744.8/12

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: -105.767 ± 115.972 χ^2/NDF : 9.0/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

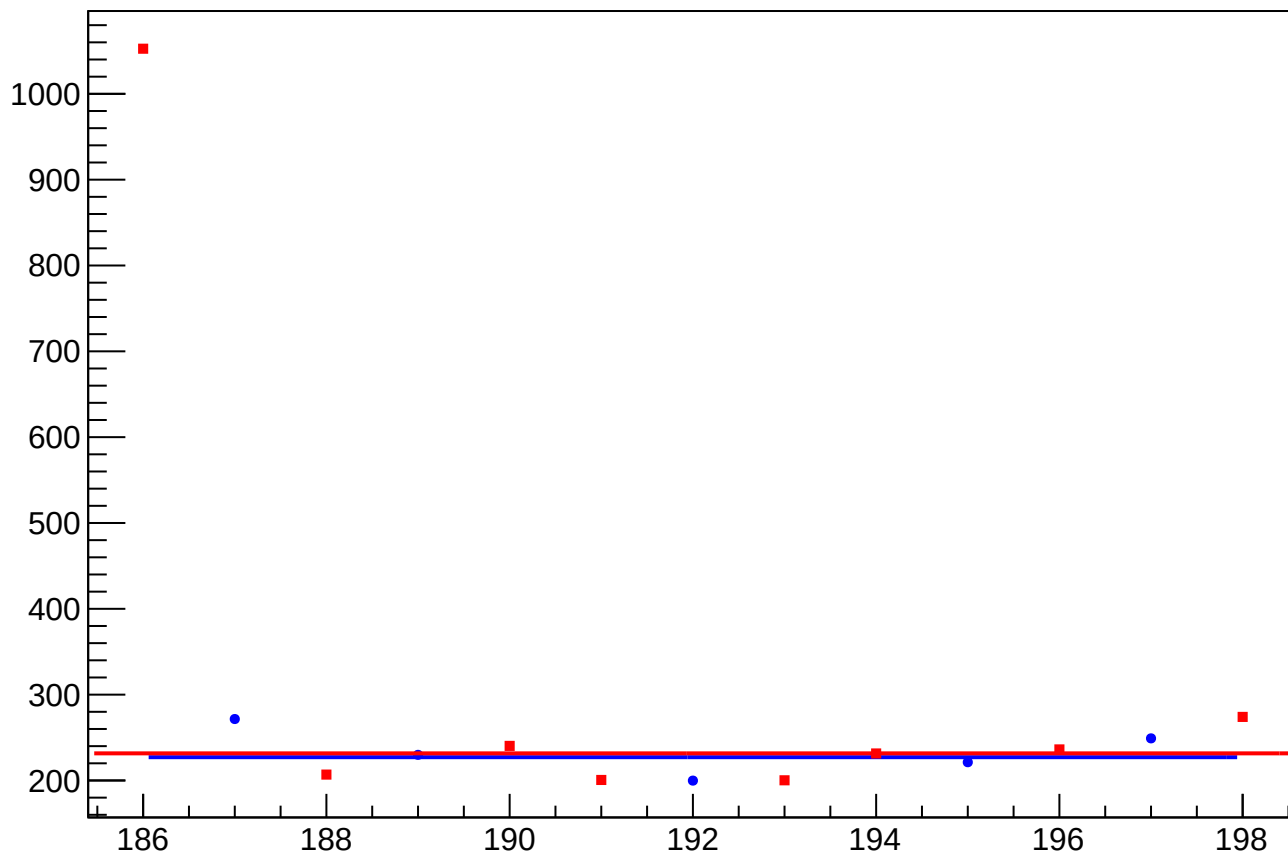
Right: -71.315 ± 89.316 χ^2/NDF : 12.4/12

In: -21.091 ± 140.024 χ^2/NDF : 3.1/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -71.315 ± 89.316 χ^2/NDF : 12.4/12

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: 231.596+/-0.082 χ^2/NDF : 549366.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

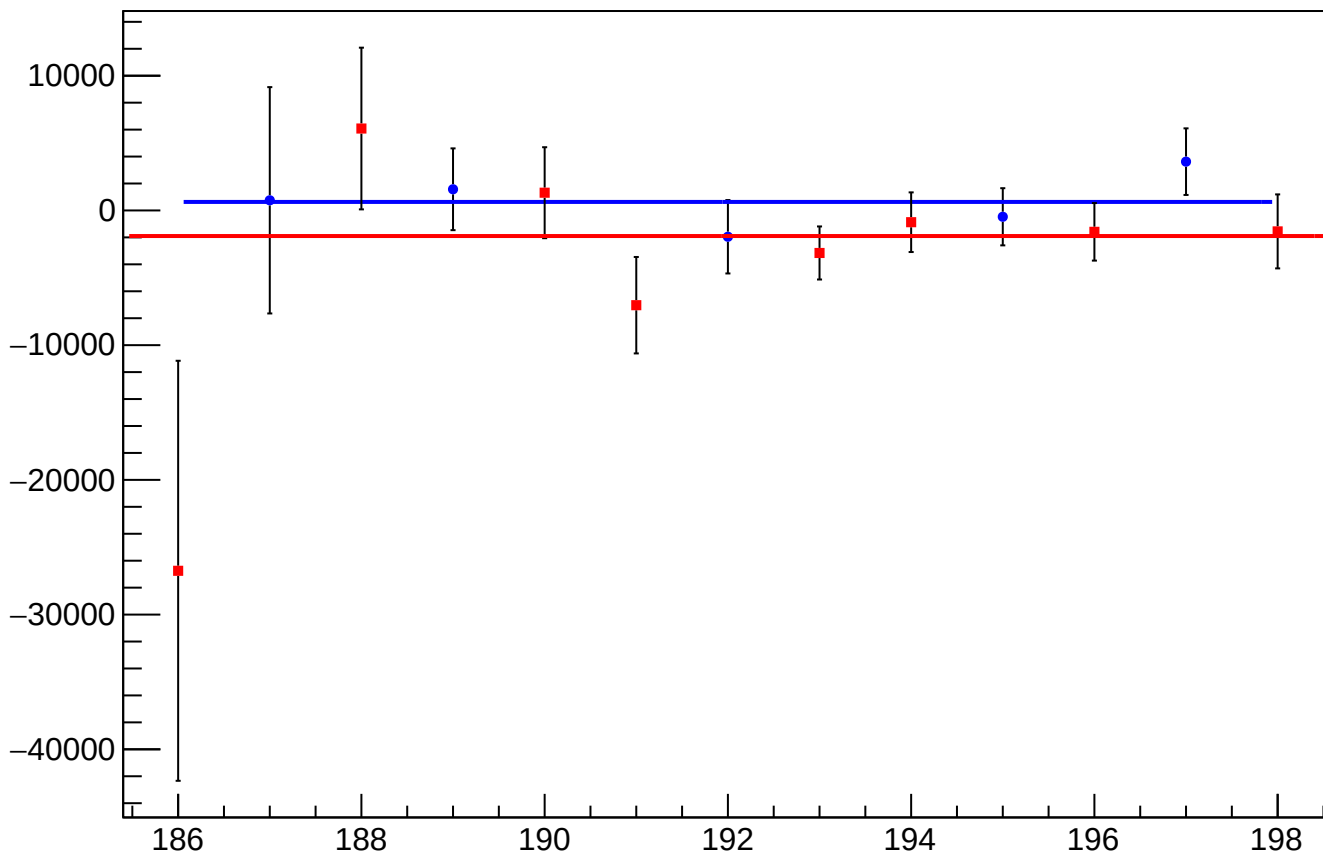
Right: 229.777+/-0.063 χ^2/NDF : 588061.8/12

In: 227.126+/-0.099 χ^2/NDF : 37486.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 229.777+/-0.063 χ^2/NDF : 588061.8/12

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: -1899.710+/-994.457 χ^2/NDF : 7.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

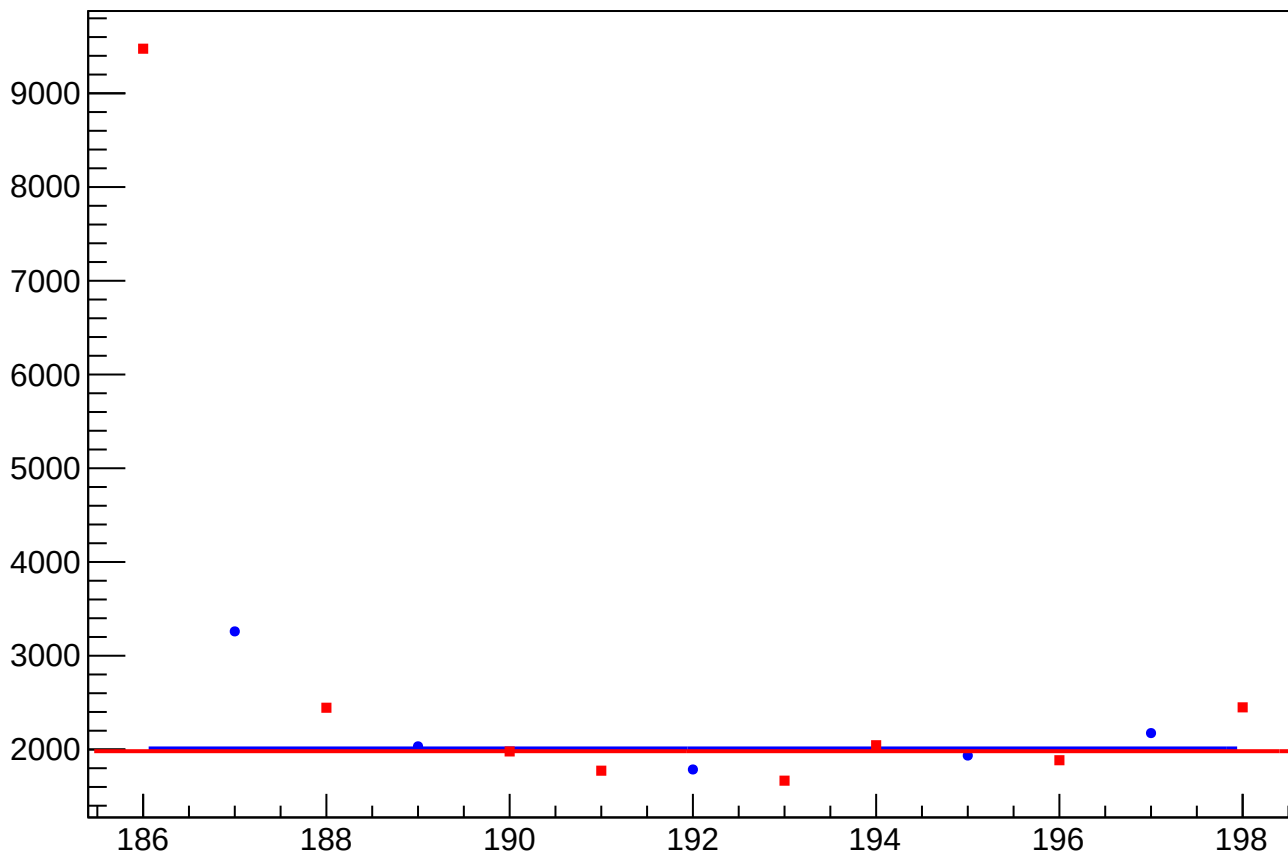
Right: -915.332+/-777.460 χ^2/NDF : 13.2/12

In: 632.132+/-1246.853 χ^2/NDF : 2.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -915.332+/-777.460 χ^2/NDF : 13.2/12

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: 1981.591+/-0.703 χ^2/NDF : 595611.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

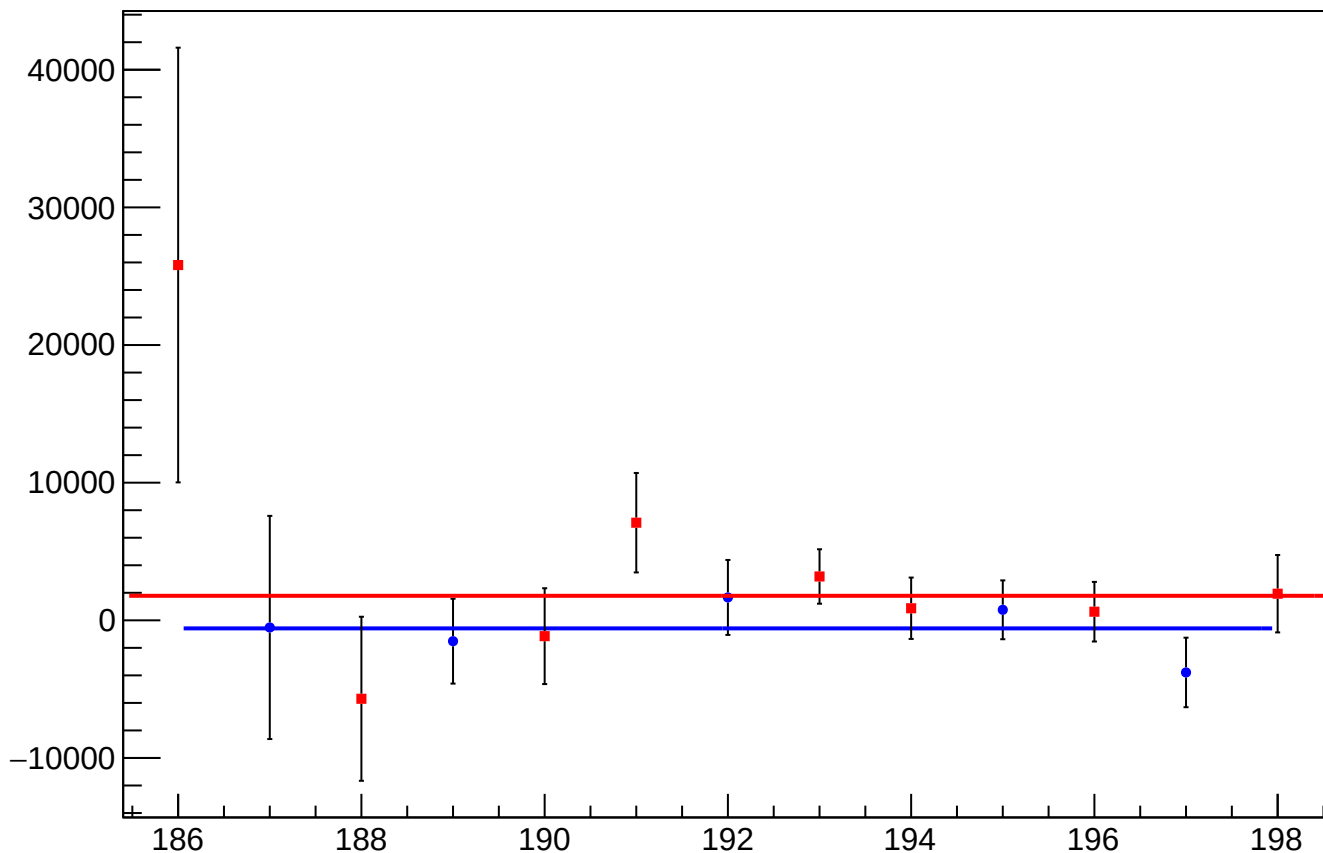
Right: 1992.934+/-0.550 χ^2/NDF : 665479.2/12

In: 2010.765+/-0.882 χ^2/NDF : 69198.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1992.934+/-0.550 χ^2/NDF : 665479.2/12

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: 1781.899+/-1006.114 χ^2/NDF : 7.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

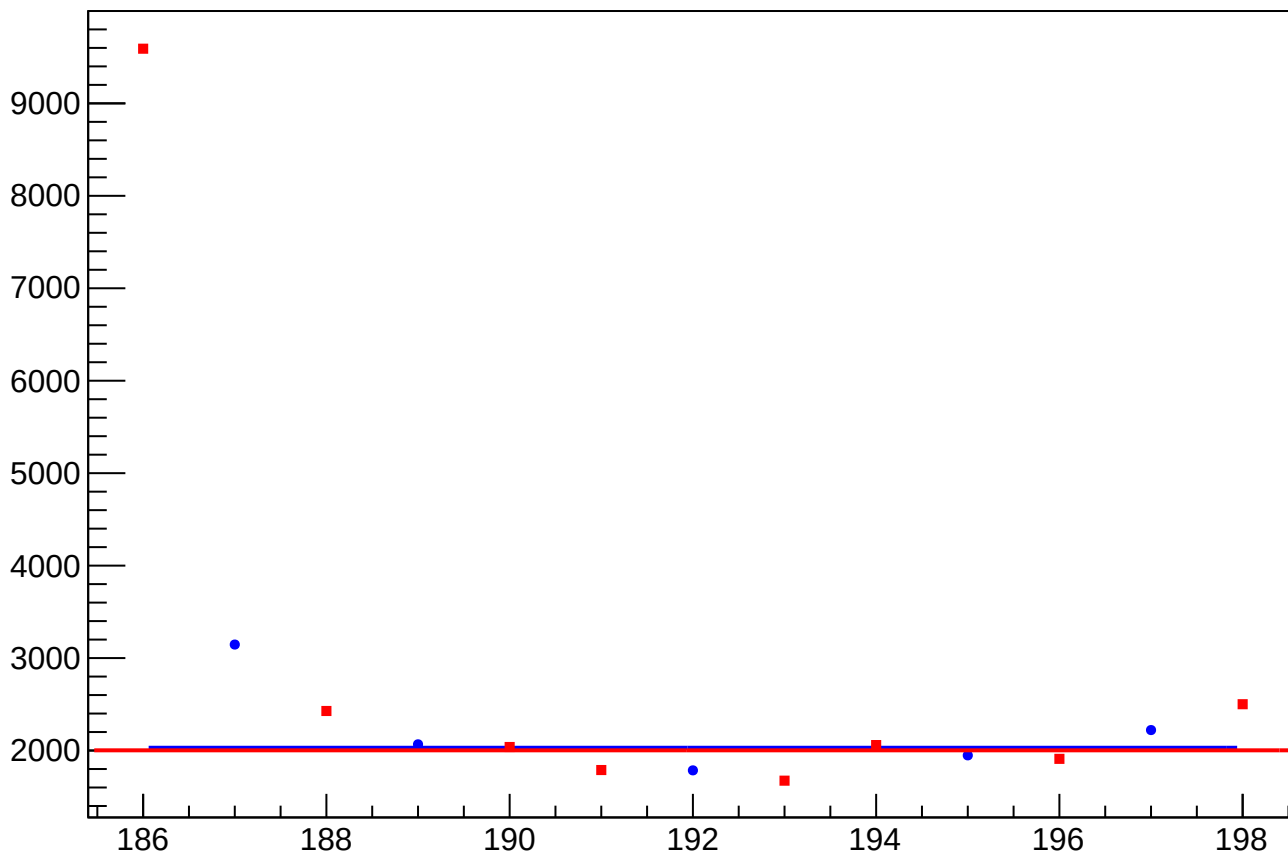
Right: 859.044+/-785.959 χ^2/NDF : 12.7/12

In: -585.897+/-1258.941 χ^2/NDF : 2.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 859.044+/-785.959 χ^2/NDF : 12.7/12

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: 2002.162+/-0.711 χ^2/NDF : 602271.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

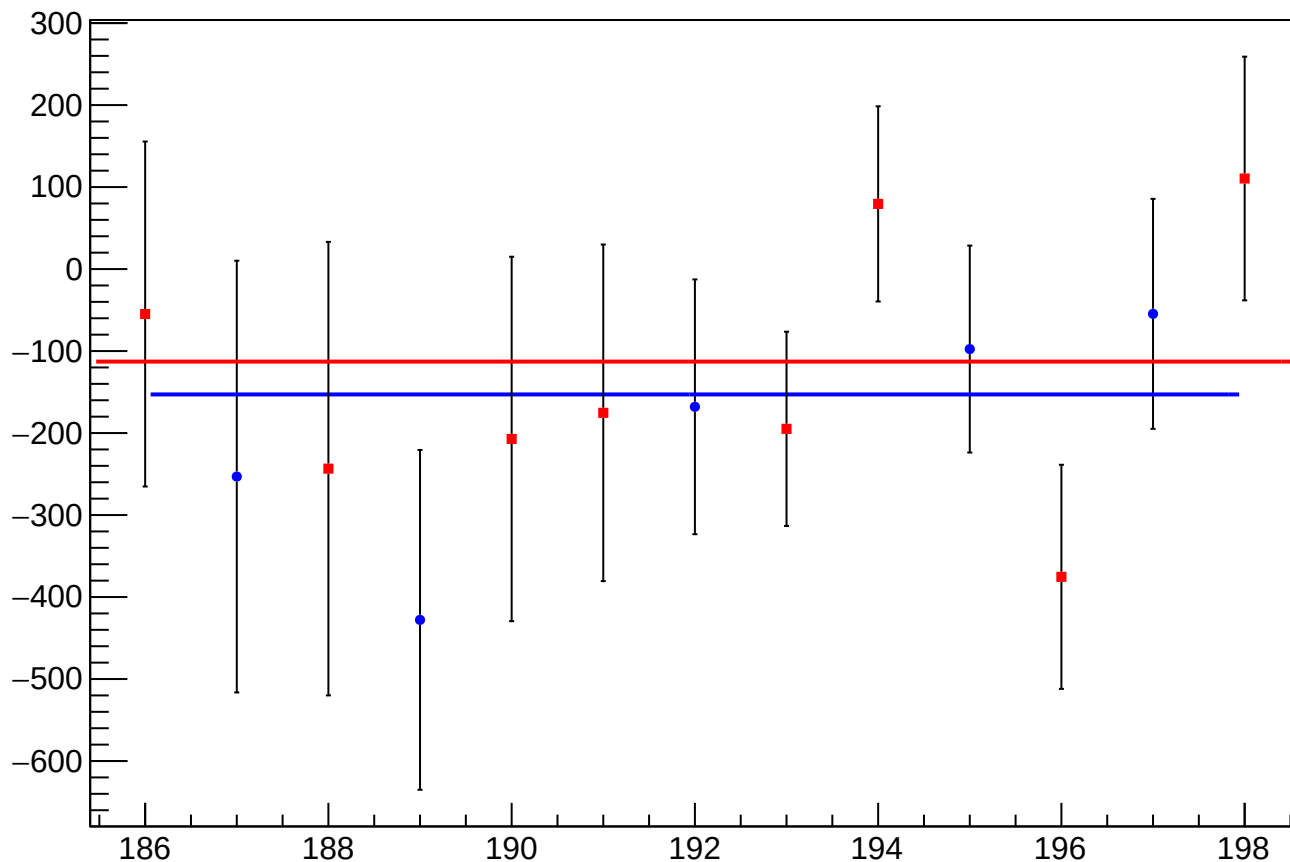
Right: 1212.961+/-0.556 χ^2/NDF : 671657.8/12

In: 2029.869+/-0.890 χ^2/NDF : 68795.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1212.961+/-0.556 χ^2/NDF : 671657.8/12

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: -112.838 ± 55.874 $\chi^2/\text{NDF}: 9.6/7$

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

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

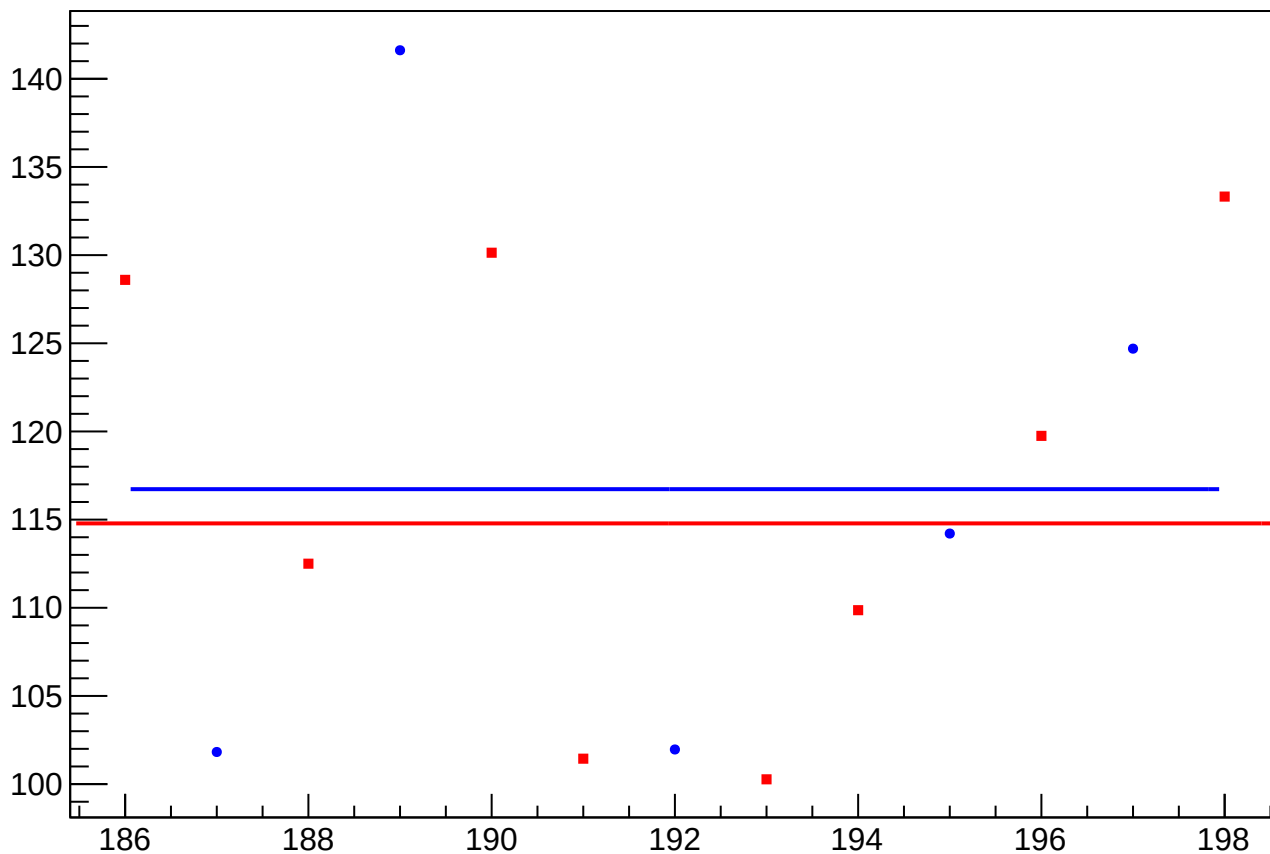
Right: -127.895 ± 44.148 $\chi^2/\text{NDF}: 12.4/12$

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: -127.895 ± 44.148 $\chi^2/\text{NDF}: 12.4/12$

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: 114.785 $\pm$ 0.040 χ^2 /NDF: 93952.3/7

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

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

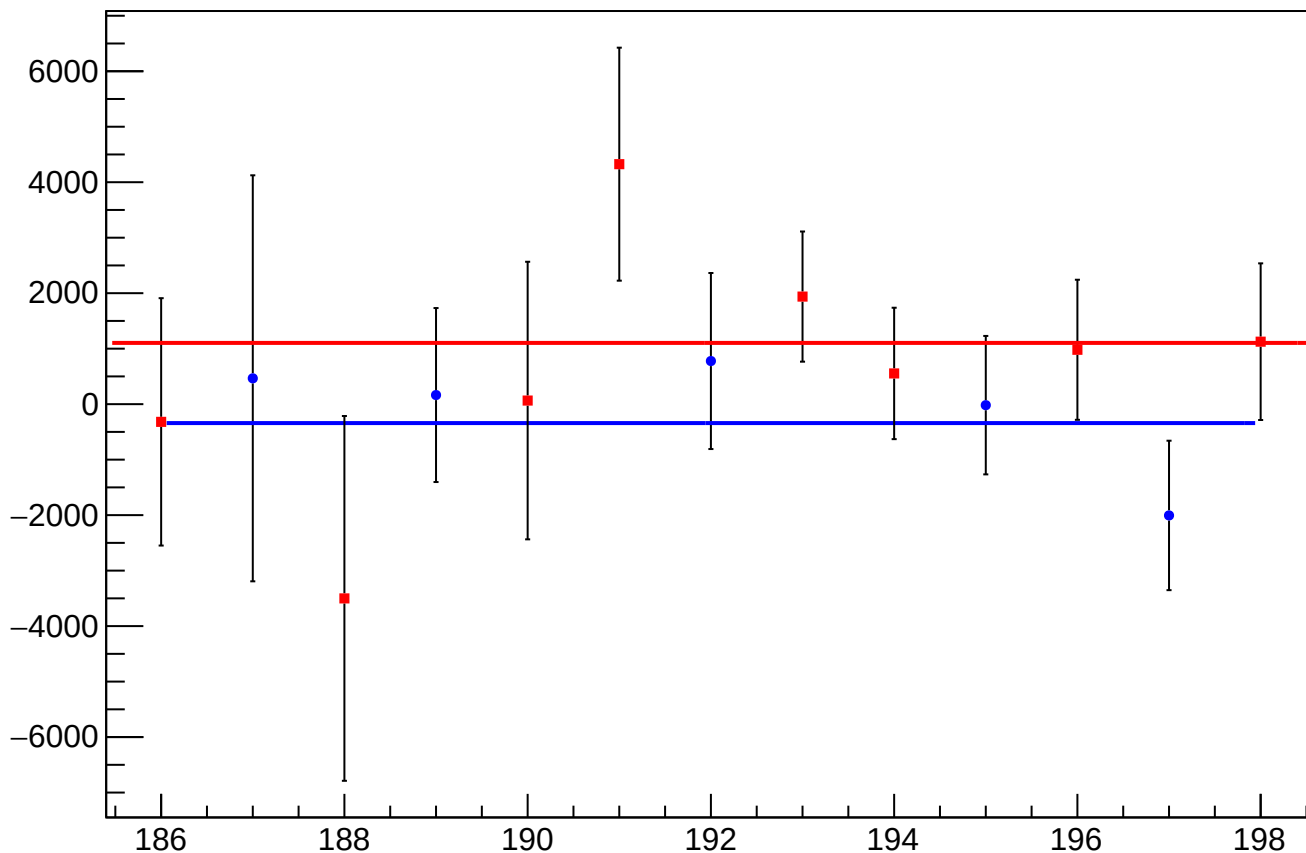
Right: 115.515 $\pm$ 0.031 χ^2 /NDF: 155432.4/12

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: 115.515 $\pm$ 0.031 χ^2 /NDF: 155432.4/12

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: 1103.804+/-554.696 χ^2/NDF : 5.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

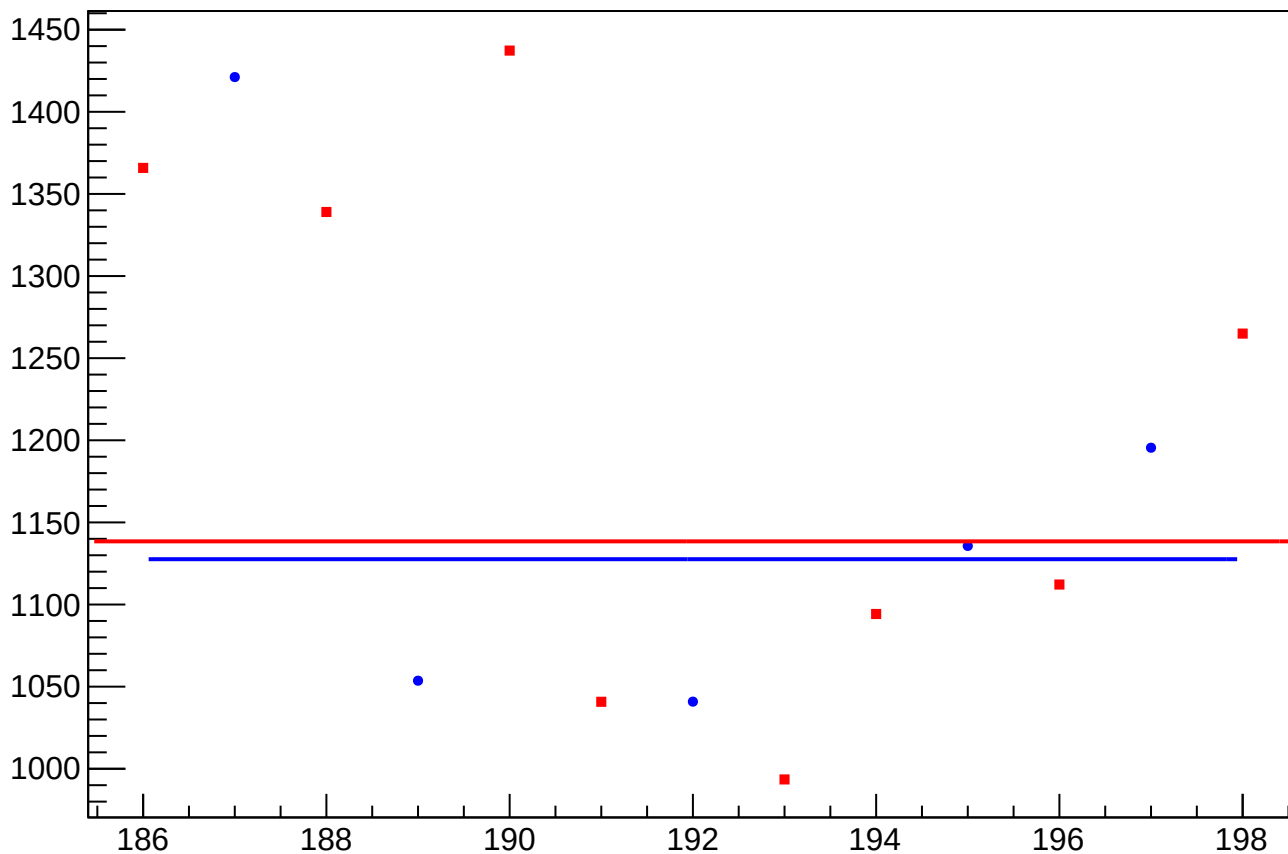
Right: 541.138+/-433.432 χ^2/NDF : 10.5/12

In: -341.020+/-694.550 χ^2/NDF : 2.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 541.138+/-433.432 χ^2/NDF : 10.5/12

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1127.596+/-0.491 χ^2/NDF : 28469.5/4

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

Right Out: 1138.465+/-0.392 χ^2/NDF : 111390.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

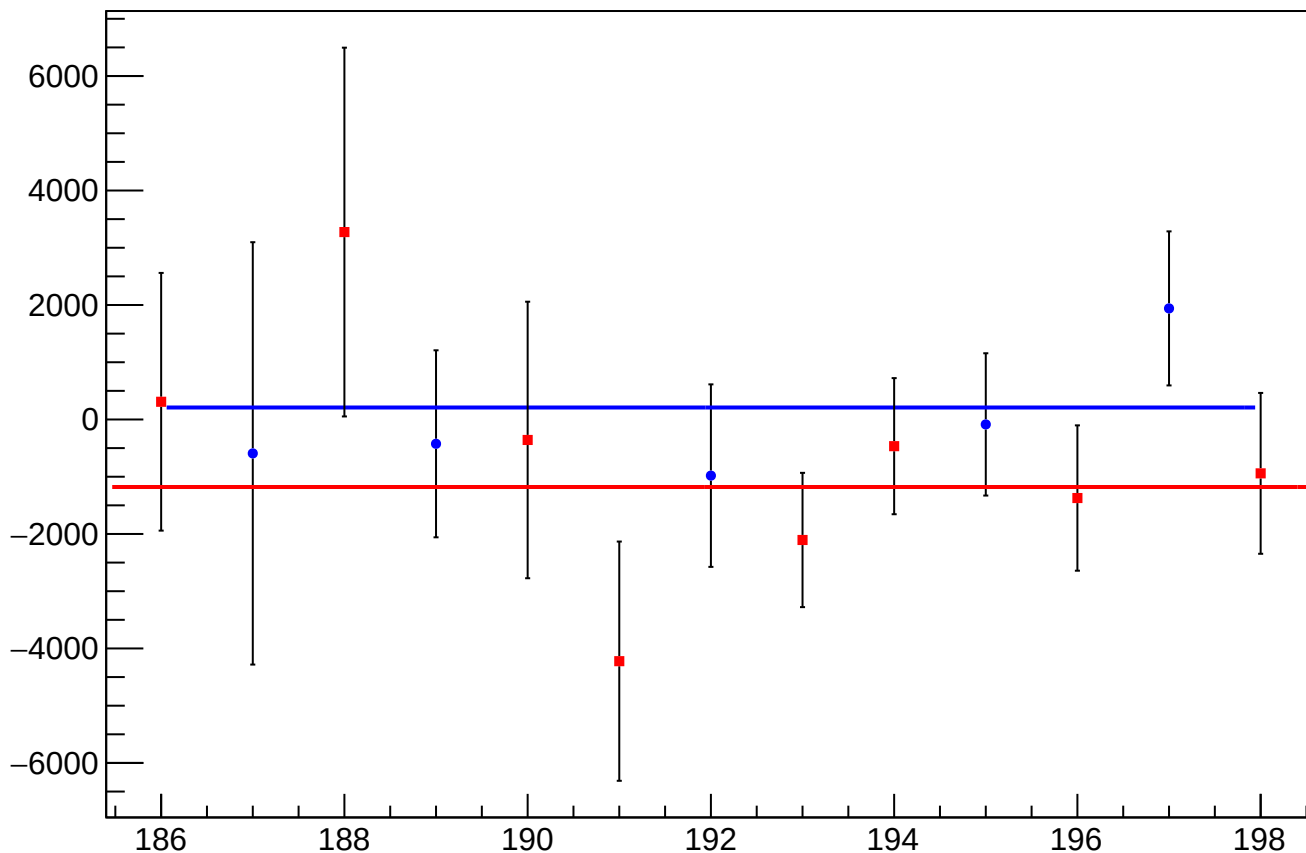
Right: 1134.233+/-0.306 χ^2/NDF : 140158.7/12

In: 1127.596+/-0.491 χ^2/NDF : 28469.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1134.233+/-0.306 χ^2/NDF : 140158.7/12

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: -1179.510 +/- 554.266 χ^2/NDF : 5.6/7

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

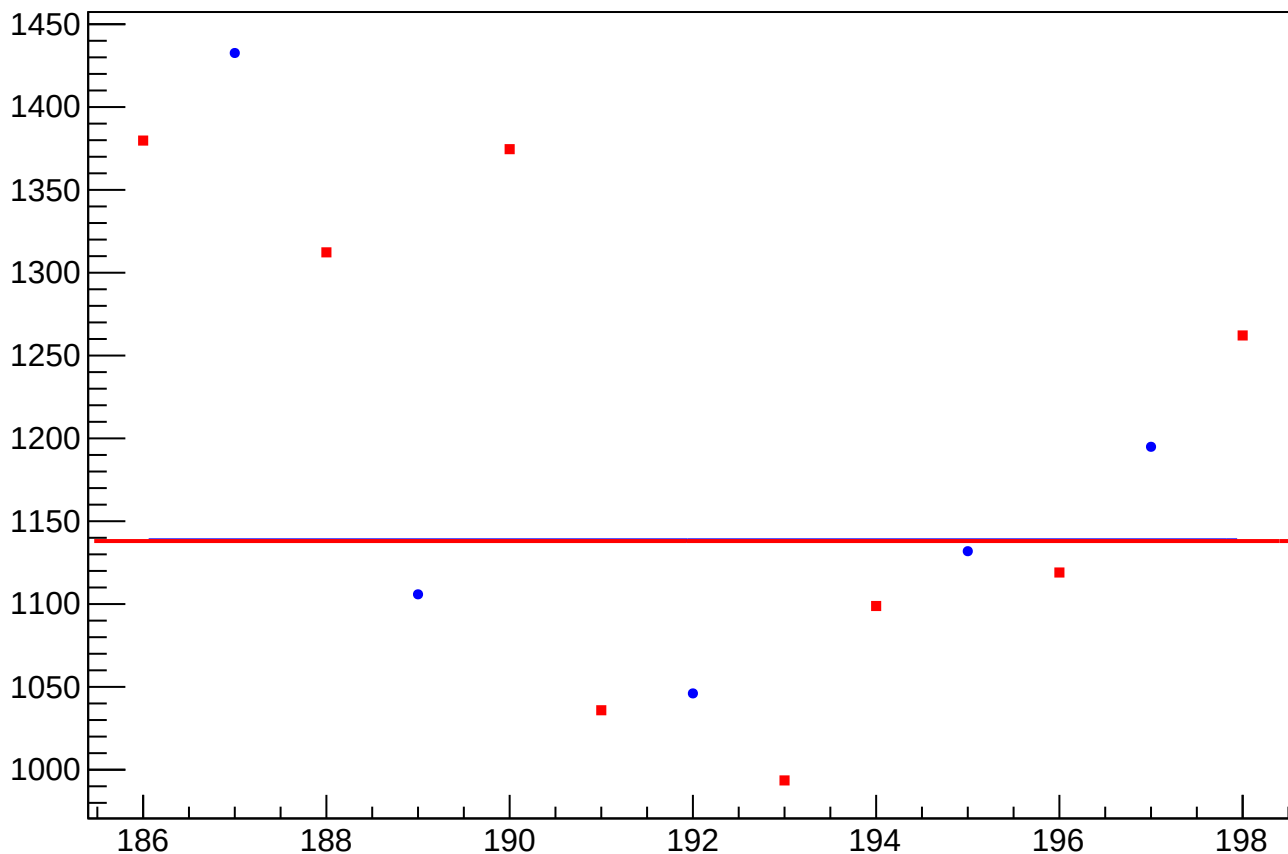
Right: -644.236 +/- 434.526 χ^2/NDF : 10.5/12

In: 209.385 +/- 699.943 χ^2/NDF : 2.5/4

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -644.236 +/- 434.526 χ^2/NDF : 10.5/12

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: 1138.031+/-0.392 χ^2/NDF : 101440.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

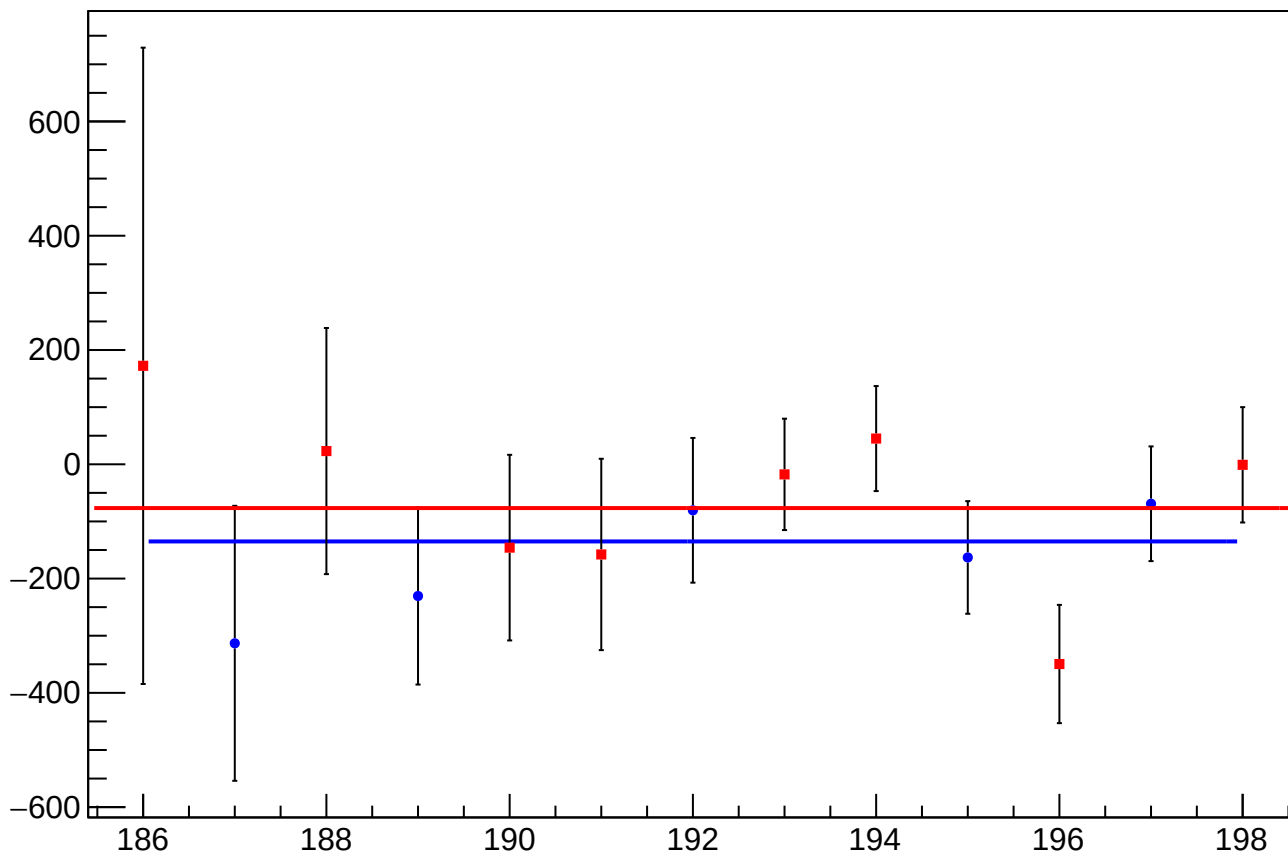
Right: 1138.195+/-0.307 χ^2/NDF : 125245.8/12

In: 1138.458+/-0.495 χ^2/NDF : 23804.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1138.195+/-0.307 χ^2/NDF : 125245.8/12

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: -76.613 $\pm$ 44.127 χ^2 /NDF: 10.5/7

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

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

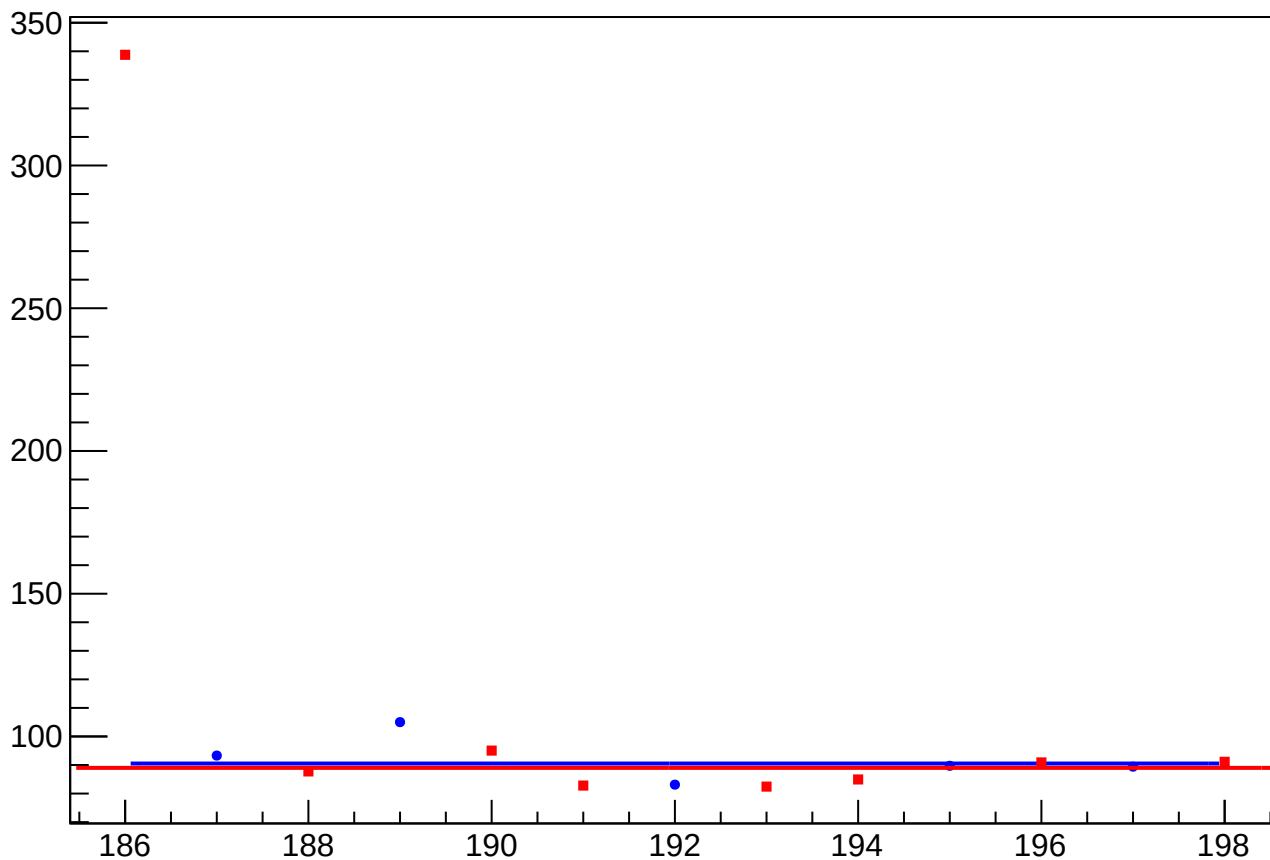
Right: -99.182 $\pm$ 34.563 χ^2 /NDF: 12.8/12

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: -99.182 $\pm$ 34.563 χ^2 /NDF: 12.8/12

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: 89.003+/-0.031 χ^2/NDF : 422582.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

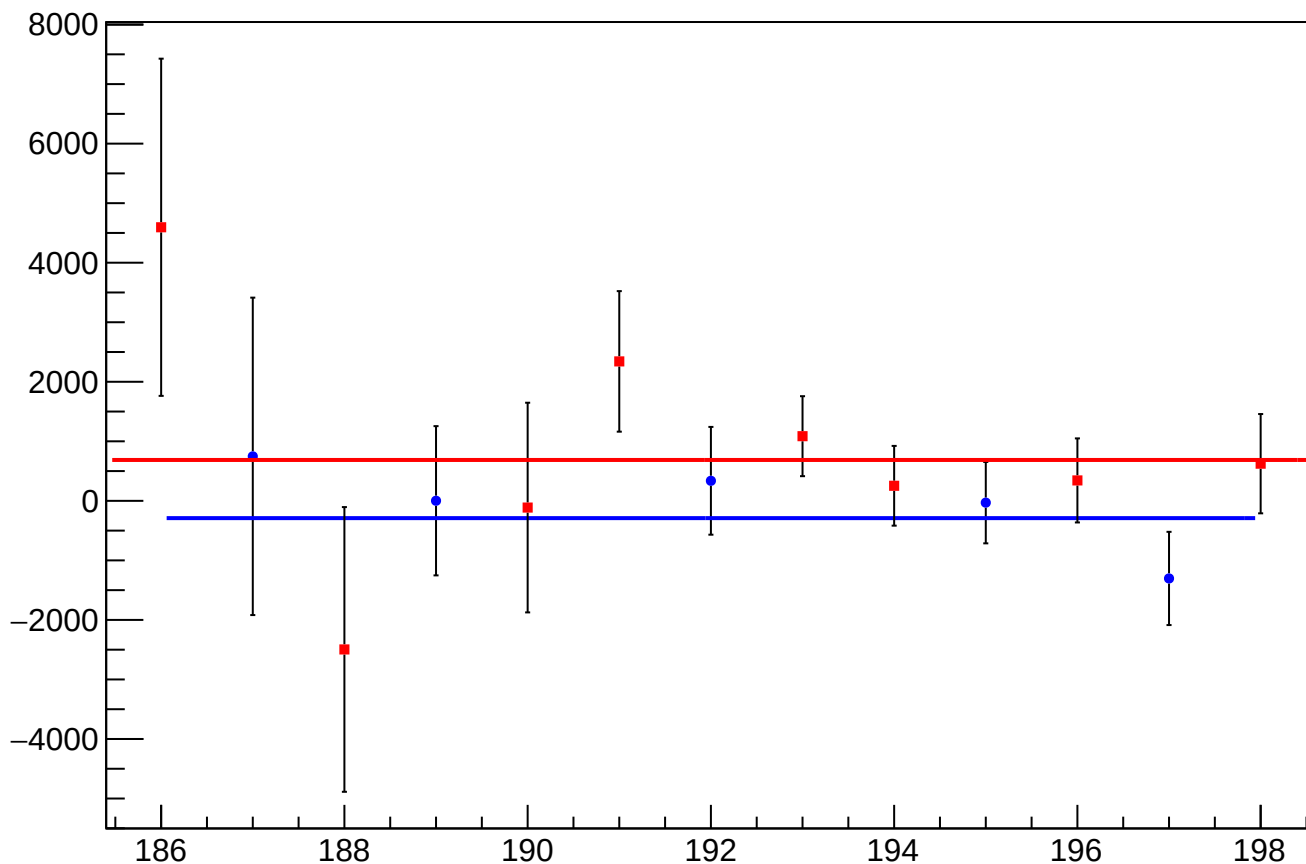
Right: 89.589+/-0.024 χ^2/NDF : 448466.1/12

In: 90.521+/-0.039 χ^2/NDF : 24968.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.589+/-0.024 χ^2/NDF : 448466.1/12

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: 686.706+/-329.158 χ^2/NDF : 6.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

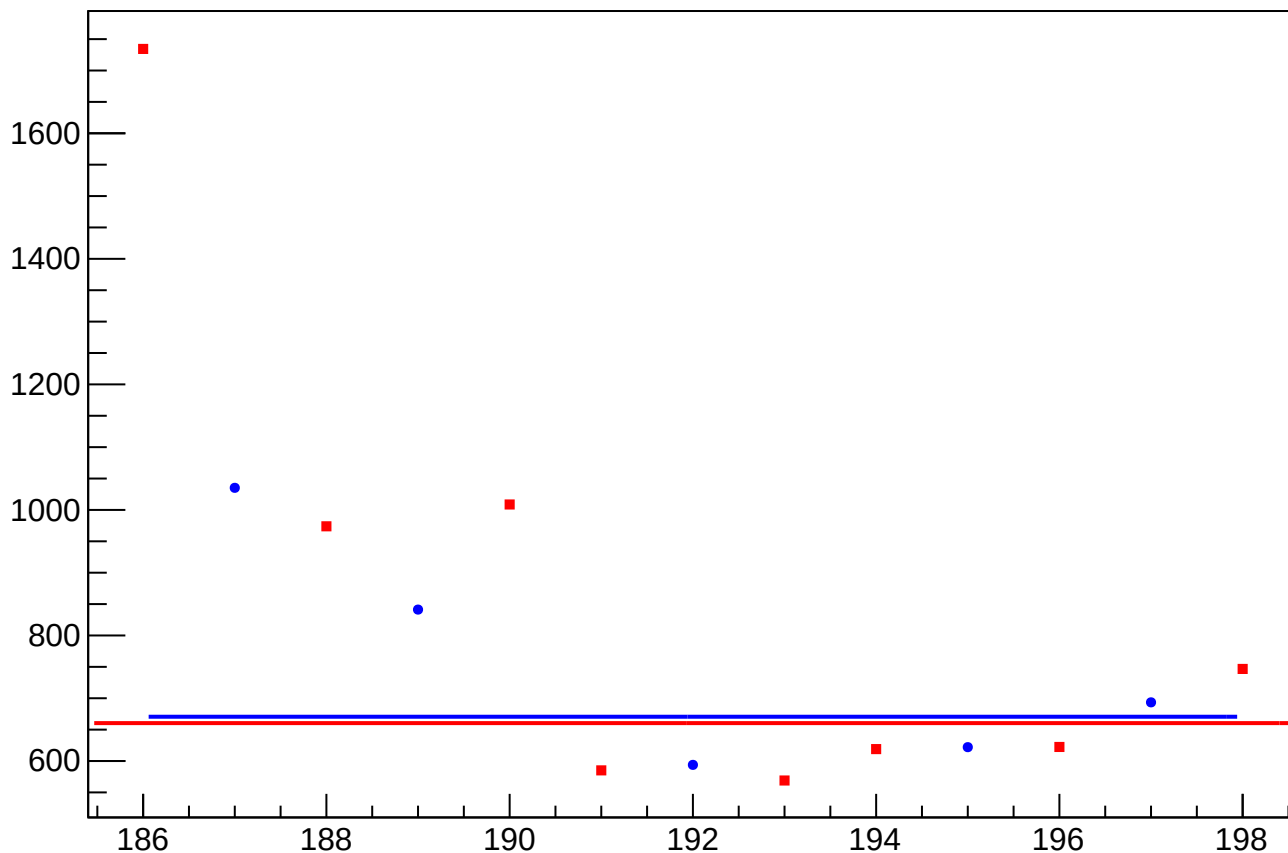
Right: 310.912+/-258.203 χ^2/NDF : 12.8/12

In: -290.245+/-416.316 χ^2/NDF : 2.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 310.912+/-258.203 χ^2/NDF : 12.8/12

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: 660.383+/-0.233 χ^2/NDF : 480317.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

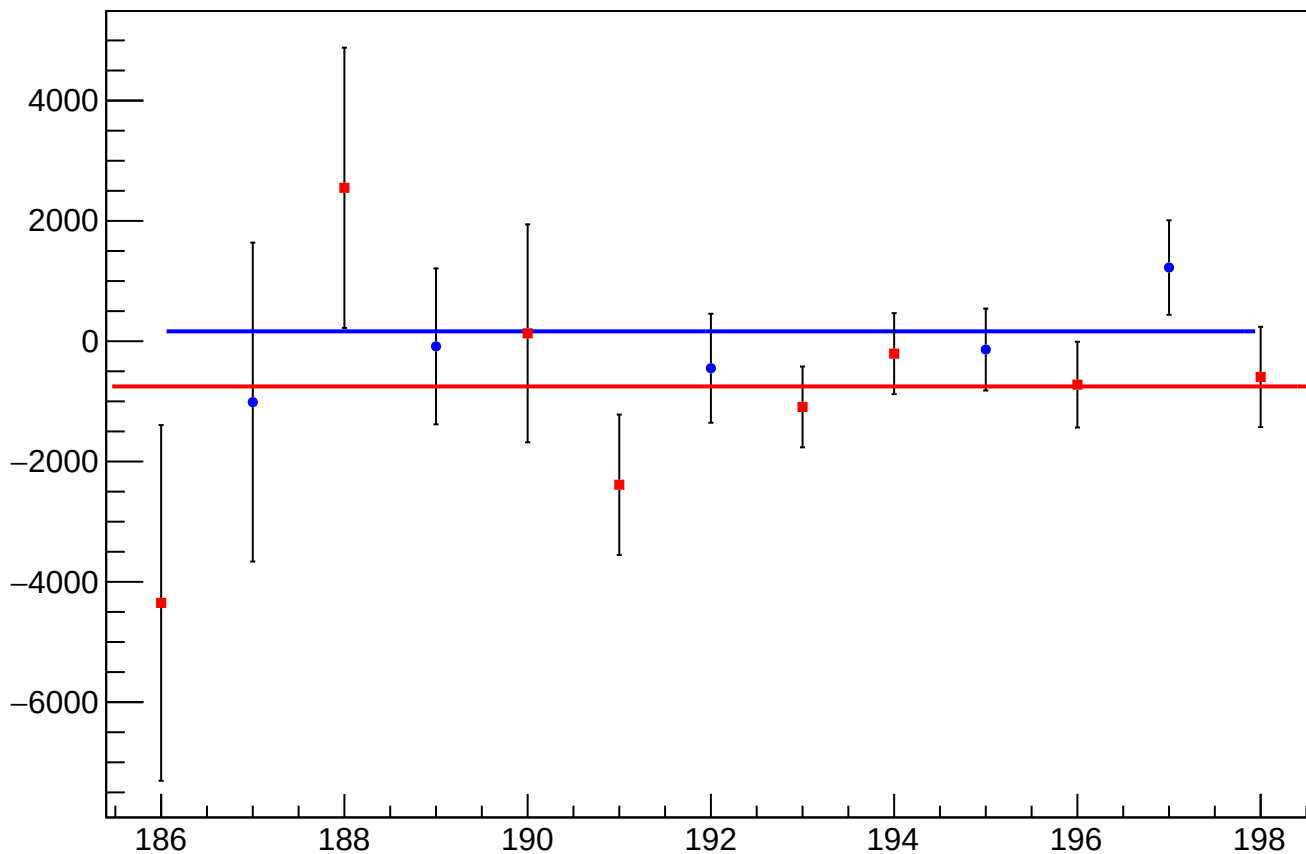
Right: 664.294+/-0.183 χ^2/NDF : 581684.5/12

In: 670.549+/-0.294 χ^2/NDF : 100633.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 664.294+/-0.183 χ^2/NDF : 581684.5/12

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: -751.712+/-330.172 χ^2/NDF : 6.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

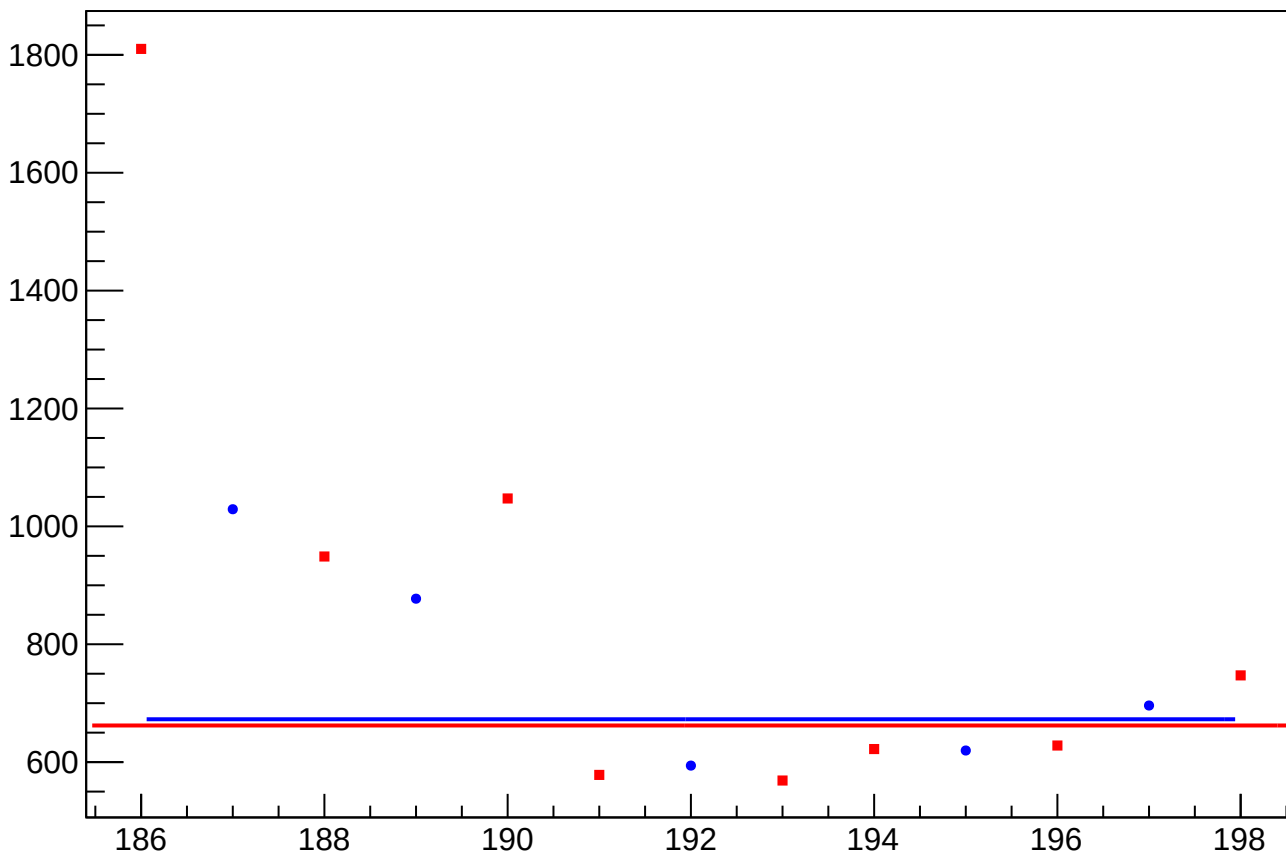
Right: -399.349+/-258.998 χ^2/NDF : 12.3/12

In: 164.316+/-417.595 χ^2/NDF : 2.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -399.349+/-258.998 χ^2/NDF : 12.3/12

asym_sam8_rms vs Slug, Sign Corrected



Right In: 672.712 $\pm$ 0.295 χ^2 /NDF: 114908.9/4

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

Right Out: 662.167 $\pm$ 0.233 χ^2 /NDF: 503594.1/7

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

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

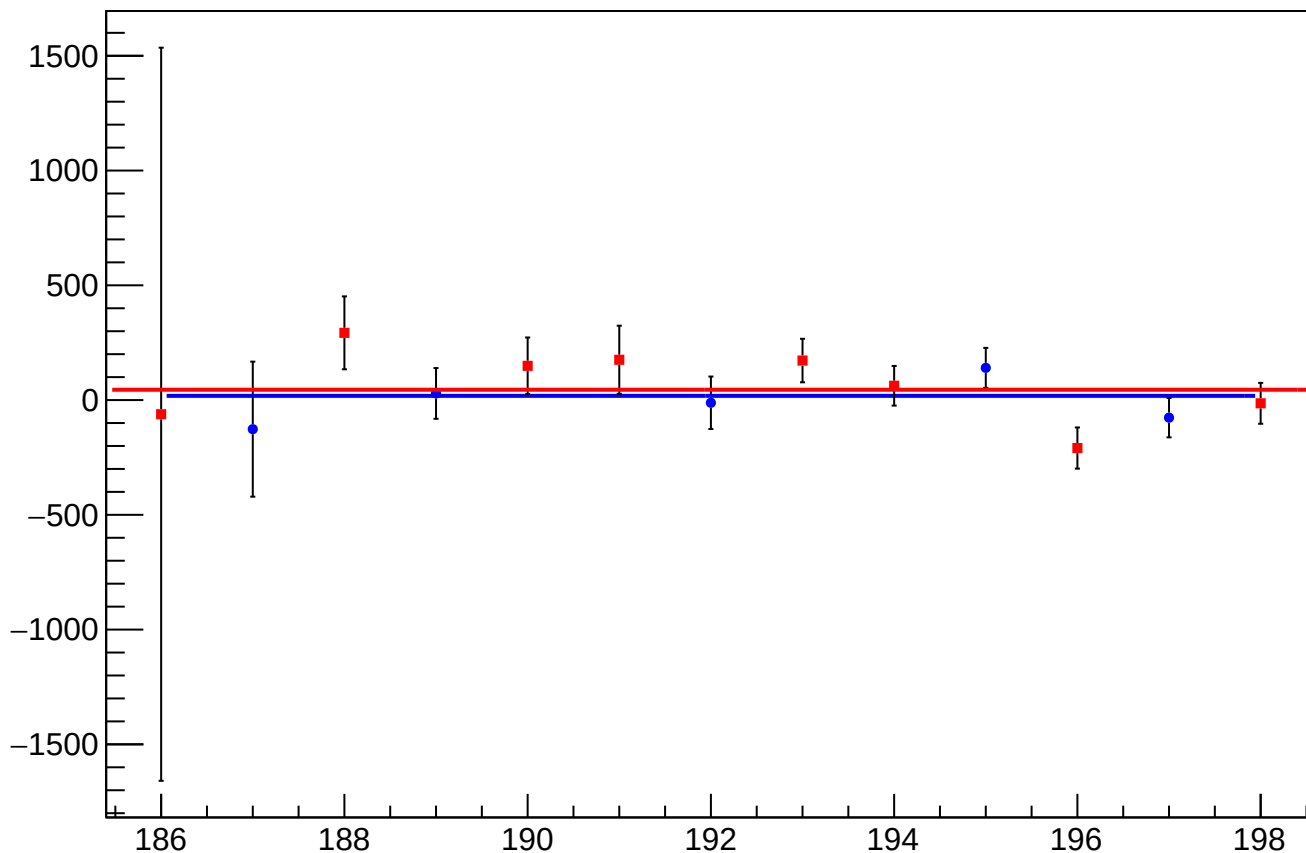
Right: 666.223 $\pm$ 0.183 χ^2 /NDF: 619287.8/12

In: 672.712 $\pm$ 0.295 χ^2 /NDF:114908.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 666.223 $\pm$ 0.183 χ^2 /NDF: 619287.8/12

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: 44.996+/-39.331 χ^2/NDF : 14.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

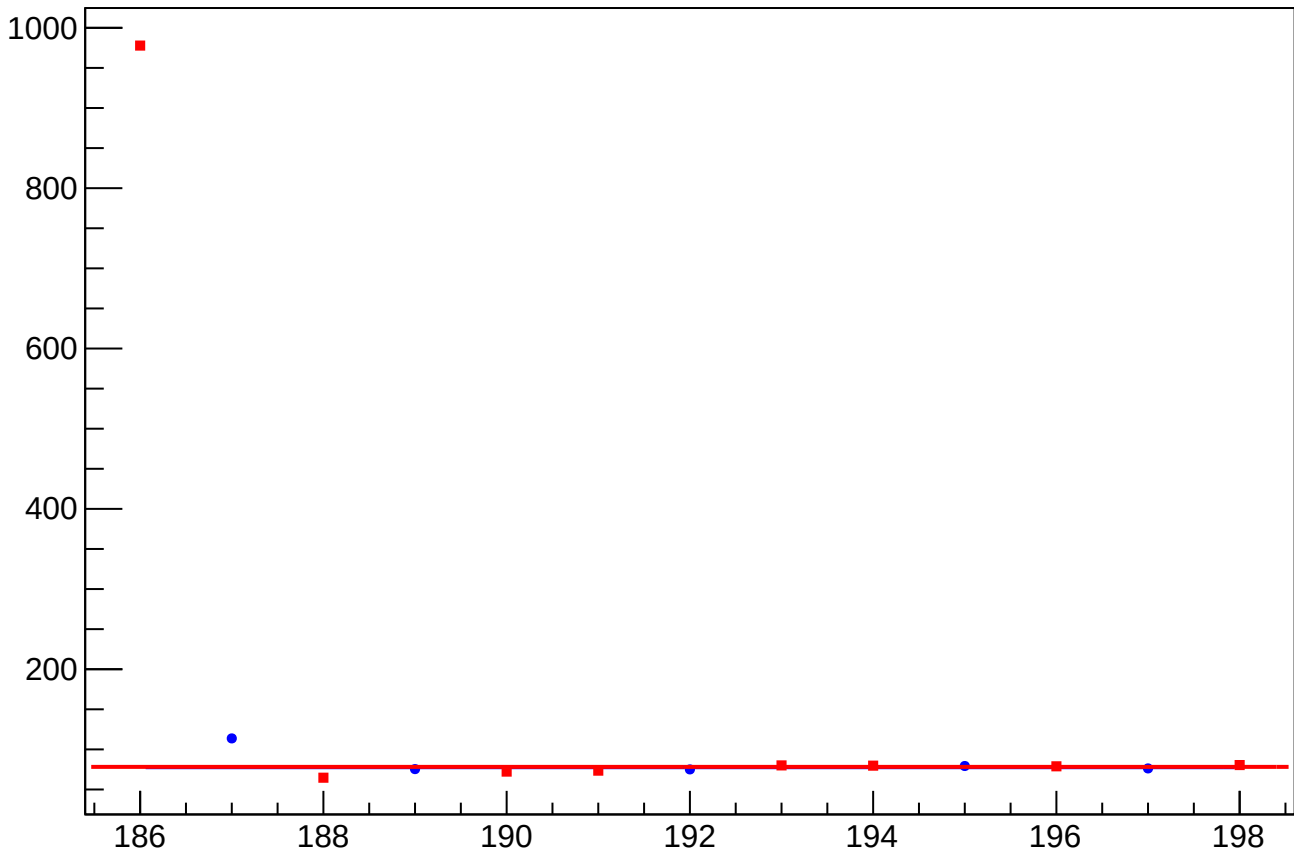
Right: 34.259+/-30.371 χ^2/NDF : 17.9/12

In: 18.401+/-47.799 χ^2/NDF : 3.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.259+/-30.371 χ^2/NDF : 17.9/12

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 77.798 $\pm$ 0.034 χ^2 /NDF: 33123.7/4

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

Right Out: 78.201 $\pm$ 0.028 χ^2 /NDF: 658457.1/7

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

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

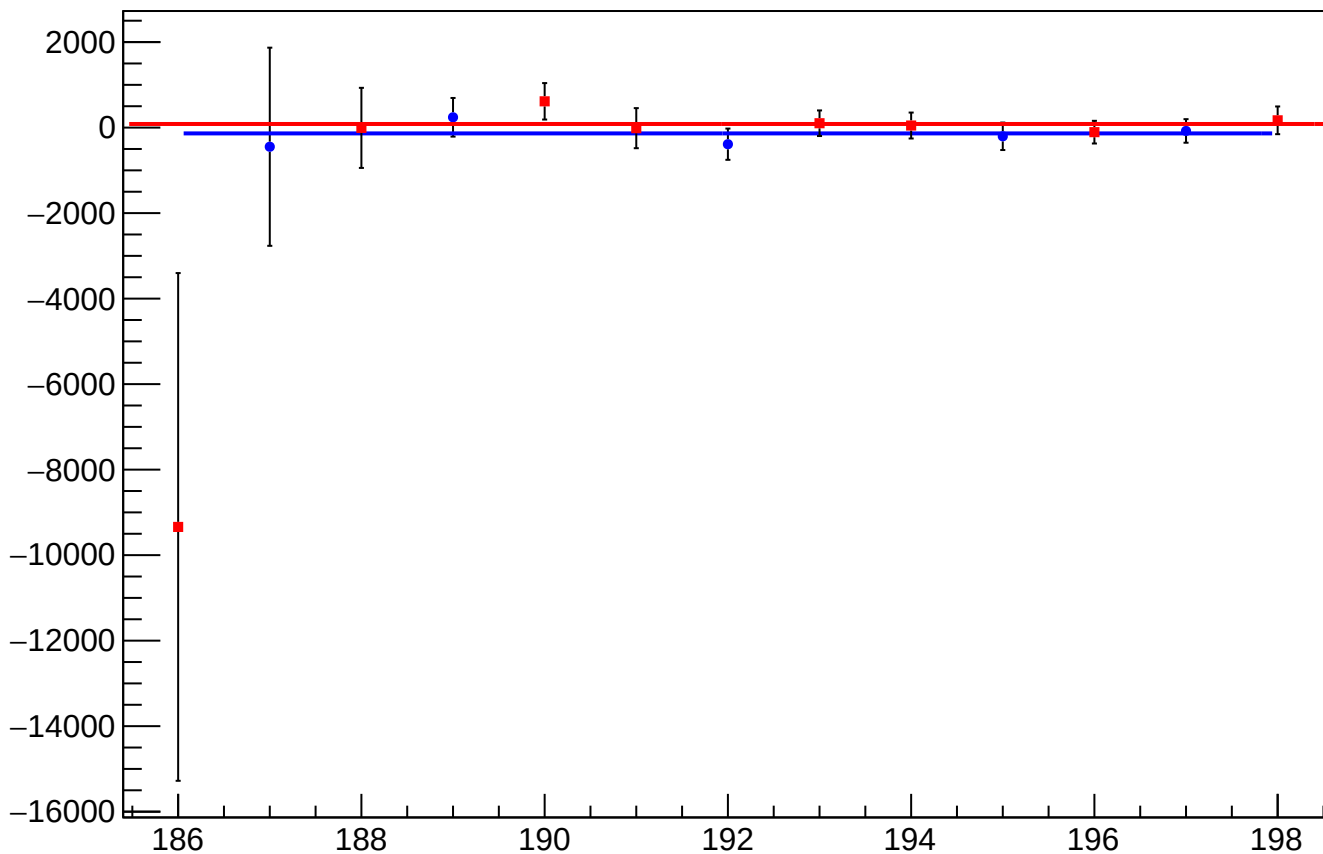
Right: 78.038 $\pm$ 0.021 χ^2 /NDF: 691665.6/12

In: 77.798 $\pm$ 0.034 χ^2 /NDF: 33123.7/4

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

All: 78.038 $\pm$ 0.021 χ^2 /NDF: 691665.6/12

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: 84.620 ± 132.461 χ^2/NDF : 4.7/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

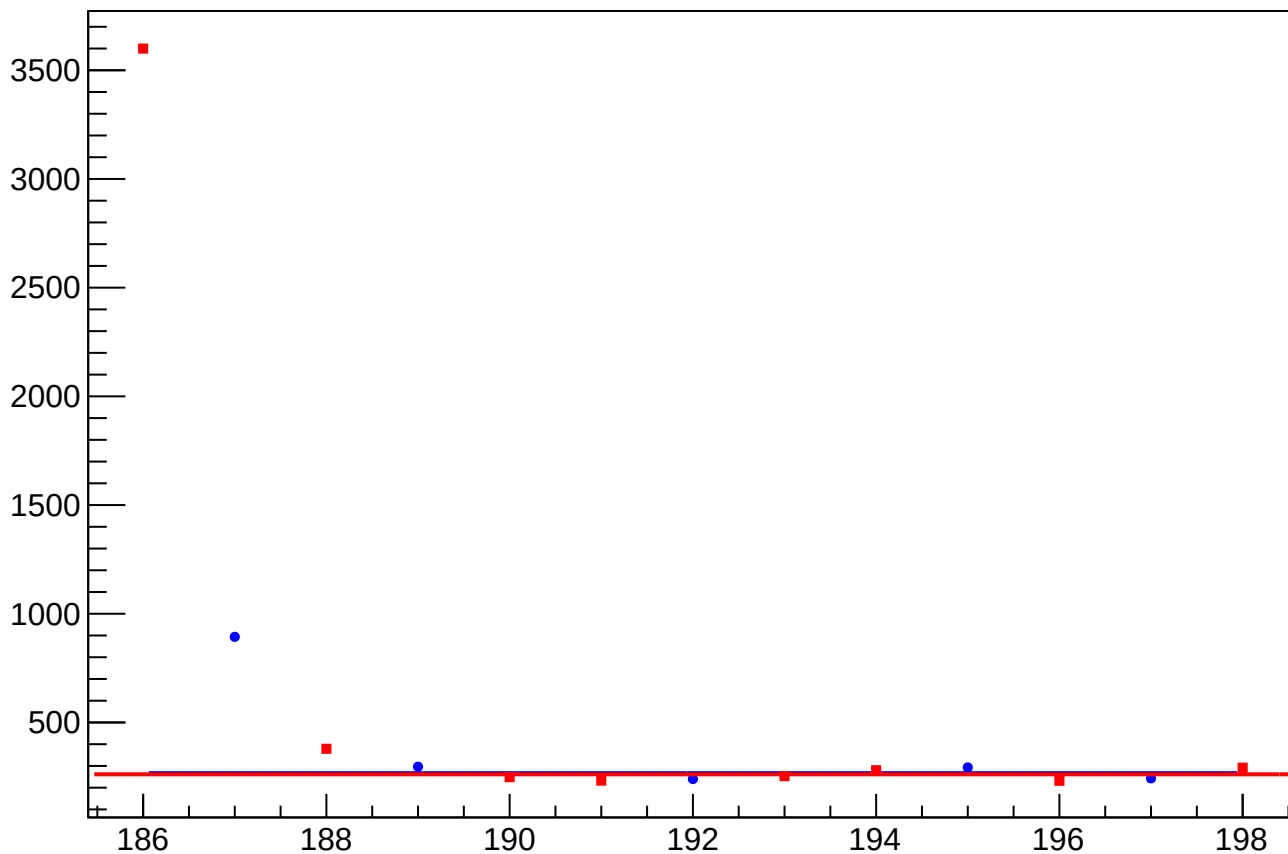
Right: 0.135 ± 104.015 χ^2/NDF : 7.1/12

In: -135.750 ± 167.990 χ^2/NDF : 1.3/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.135 ± 104.015 χ^2/NDF : 7.1/12

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: 261.519 $\pm$ 0.094 χ^2 /NDF: 724935.4/7

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

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

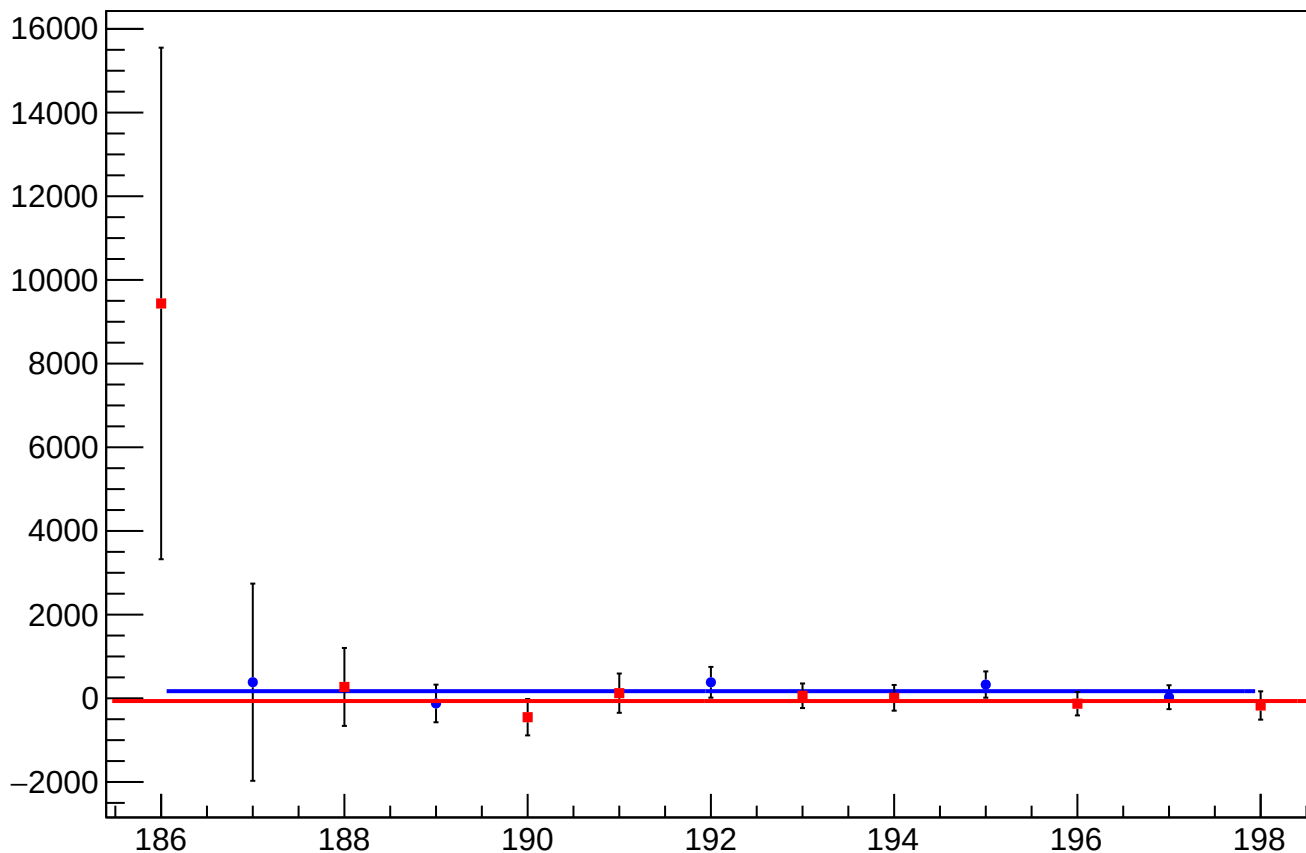
Right: 263.530 $\pm$ 0.074 χ^2 /NDF: 920854.1/12

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: 263.530 $\pm$ 0.074 χ^2 /NDF: 920854.1/12

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: -65.489+/-135.266 χ^2/NDF : 3.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

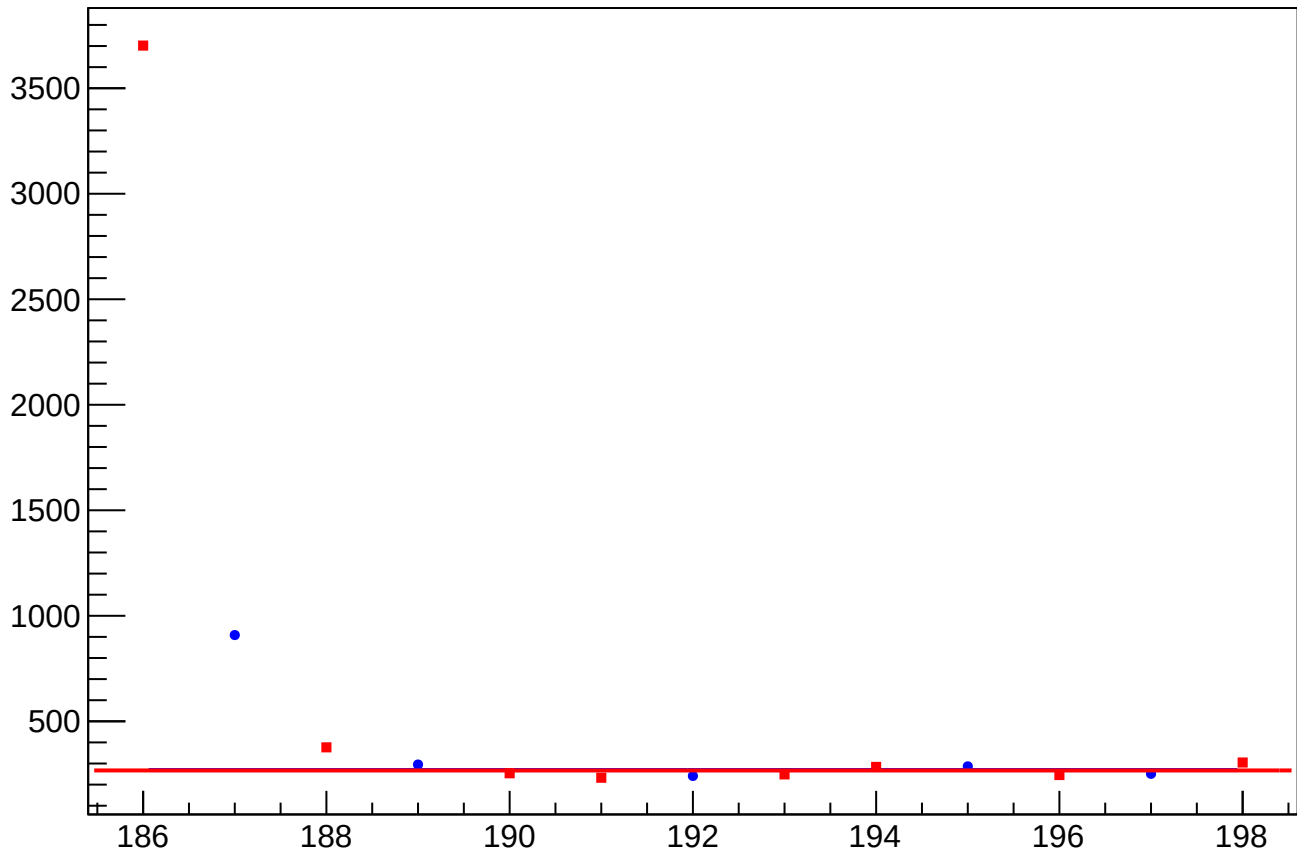
Right: 26.504+/-105.667 χ^2/NDF : 6.4/12

In: 170.539+/-169.256 χ^2/NDF : 1.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.504+/-105.667 χ^2/NDF : 6.4/12

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: 267.185+/-0.096 χ^2/NDF : 722406.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

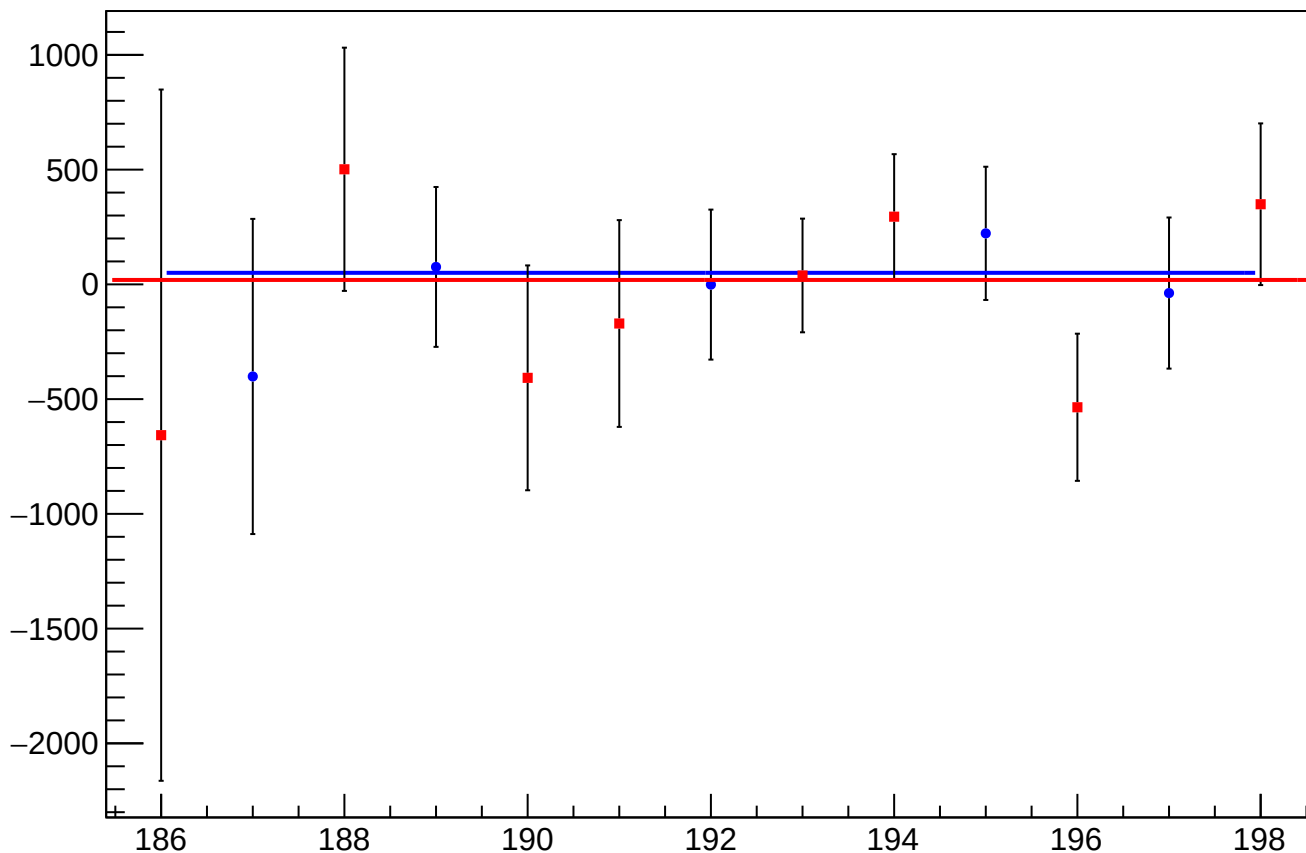
Right: 267.869+/-0.075 χ^2/NDF : 902189.6/12

In: 268.941+/-0.120 χ^2/NDF : 179651.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 267.869+/-0.075 χ^2/NDF : 902189.6/12

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: 19.302+/-128.399 χ^2/NDF : 6.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

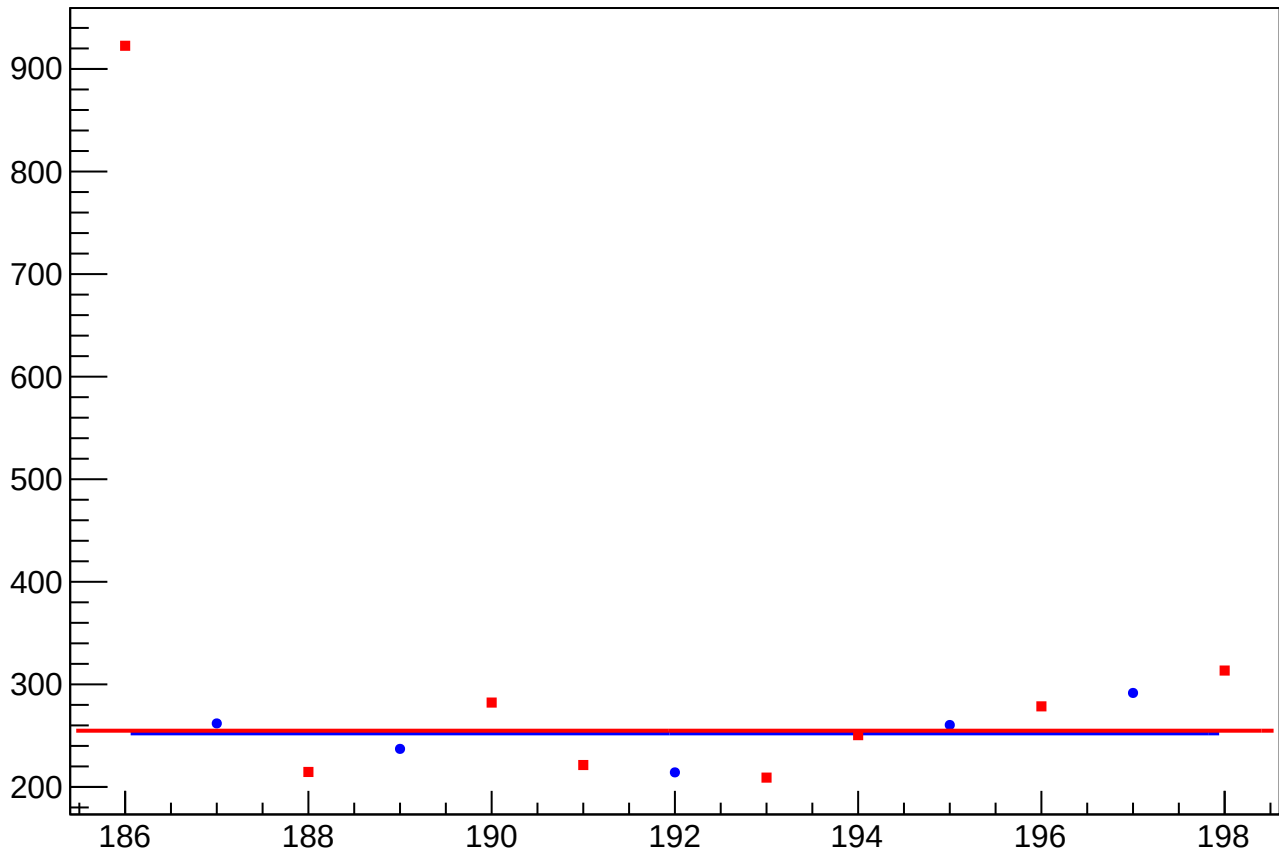
Right: 31.797+/-99.272 χ^2/NDF : 7.8/12

In: 50.367+/-156.527 χ^2/NDF : 0.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.797+/-99.272 χ^2/NDF : 7.8/12

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 252.245+/-0.111 χ^2/NDF : 61506.1/4

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

Right Out: 254.834+/-0.091 χ^2/NDF : 557106.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

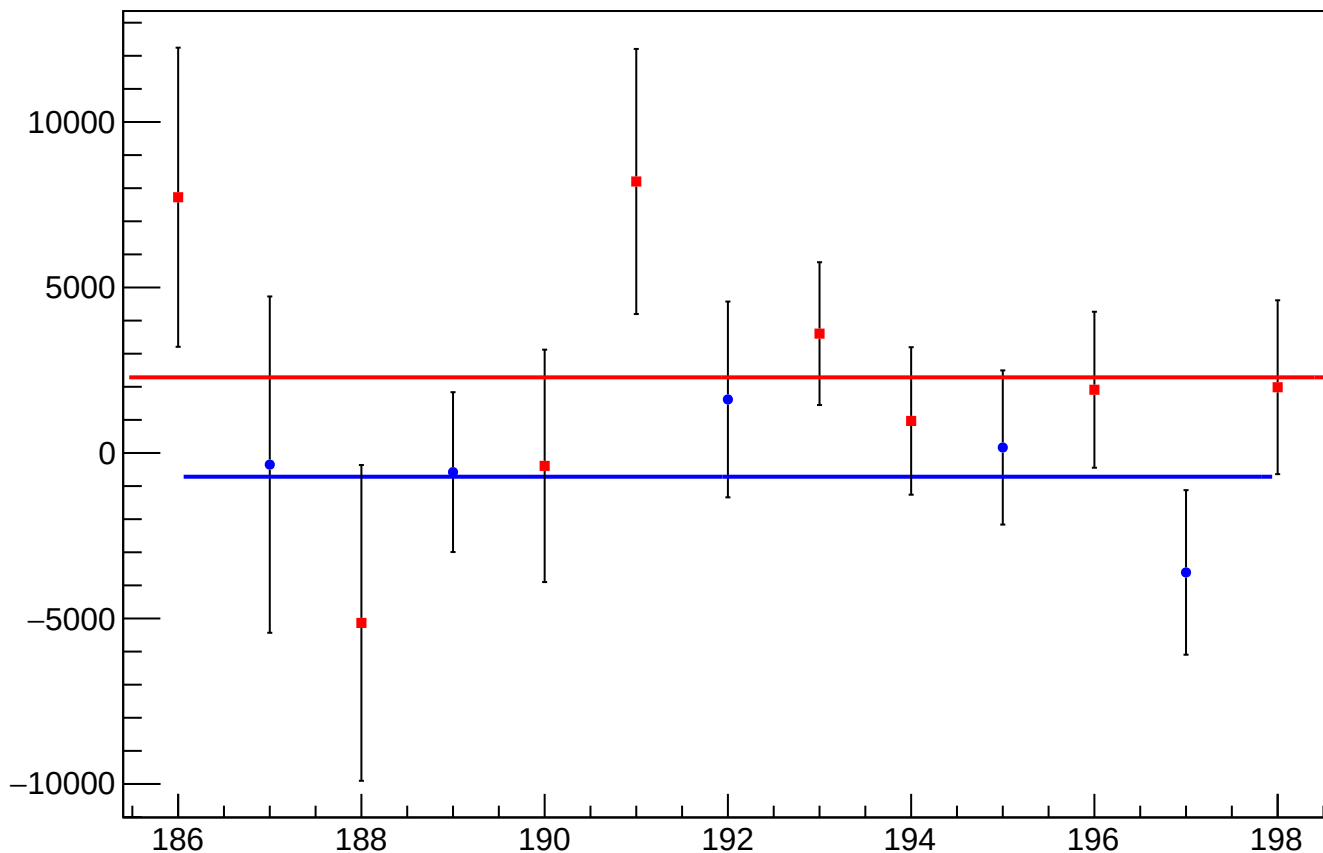
Right: 253.793+/-0.070 χ^2/NDF : 618939.1/12

In: 252.245+/-0.111 χ^2/NDF : 61506.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 253.793+/-0.070 χ^2/NDF : 618939.1/12

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: 2285.314+/-1011.326 χ^2/NDF : 7.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

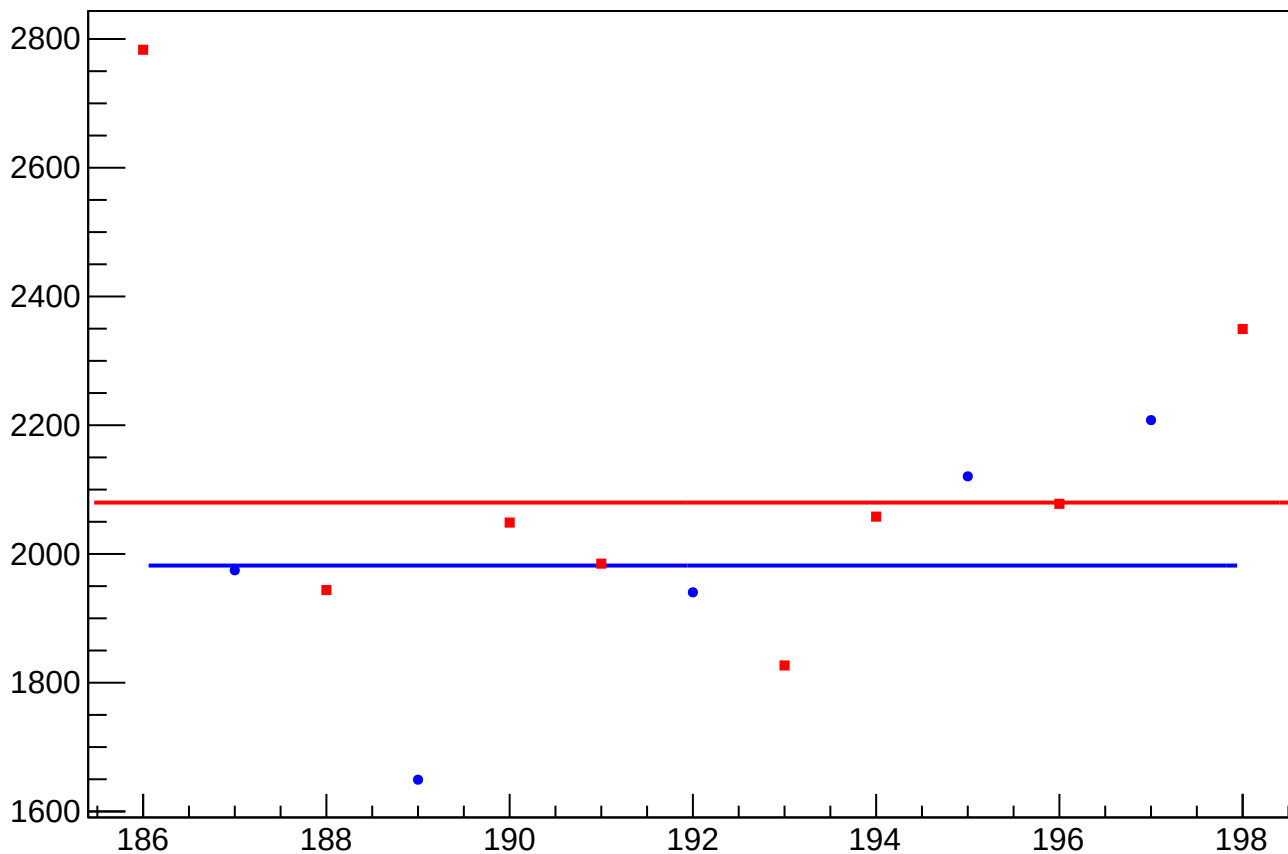
Right: 1063.669+/-778.876 χ^2/NDF : 13.1/12

In: -717.272+/-1221.078 χ^2/NDF : 2.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1063.669+/-778.876 χ^2/NDF : 13.1/12

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: 2079.869+/-0.715 χ^2/NDF : 100164.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

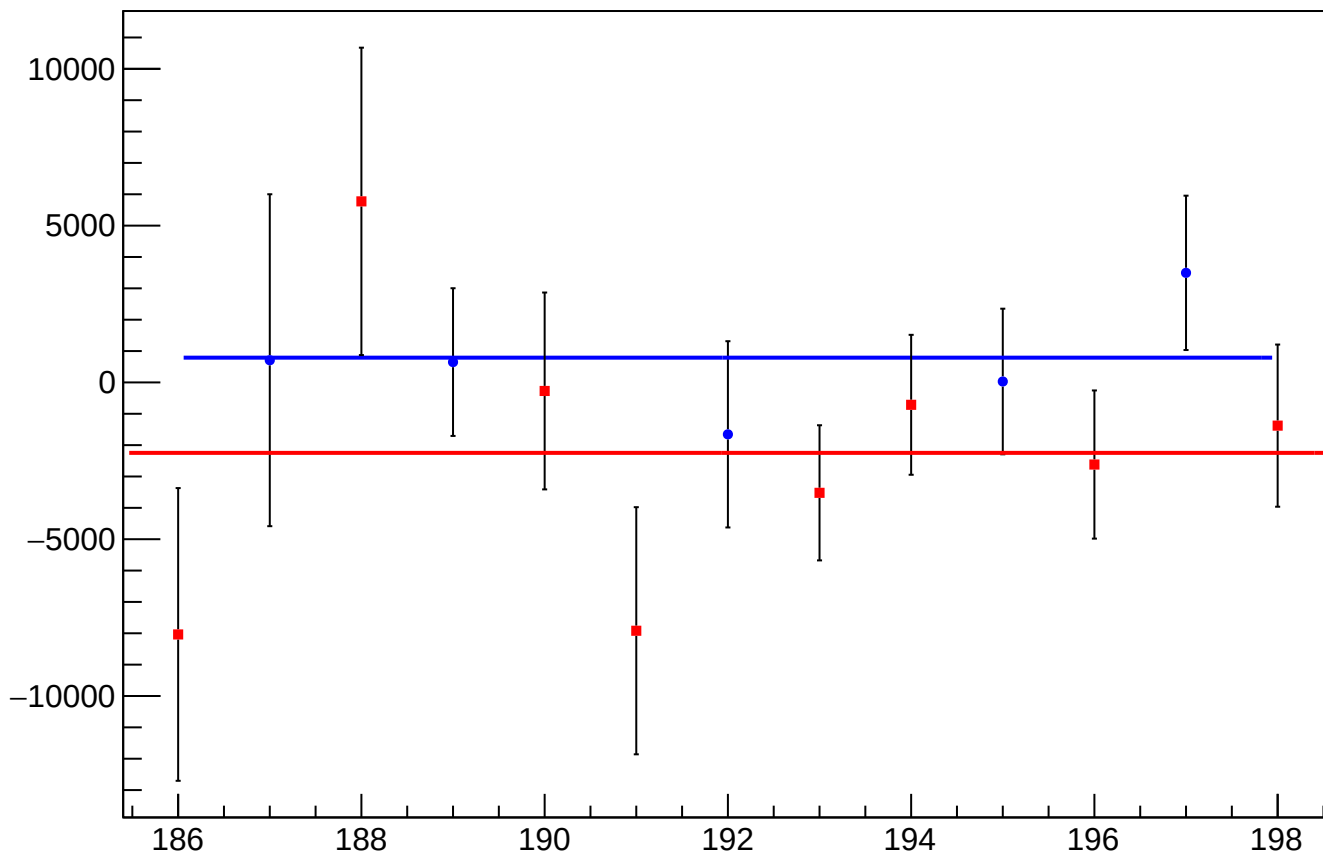
Right: 2040.046+/-0.551 χ^2/NDF : 169741.9/12

In: 1981.993+/-0.863 χ^2/NDF : 61956.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2040.046+/-0.551 χ^2/NDF : 169741.9/12

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: -2246.771+/-1000.839 χ^2/NDF : 7.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

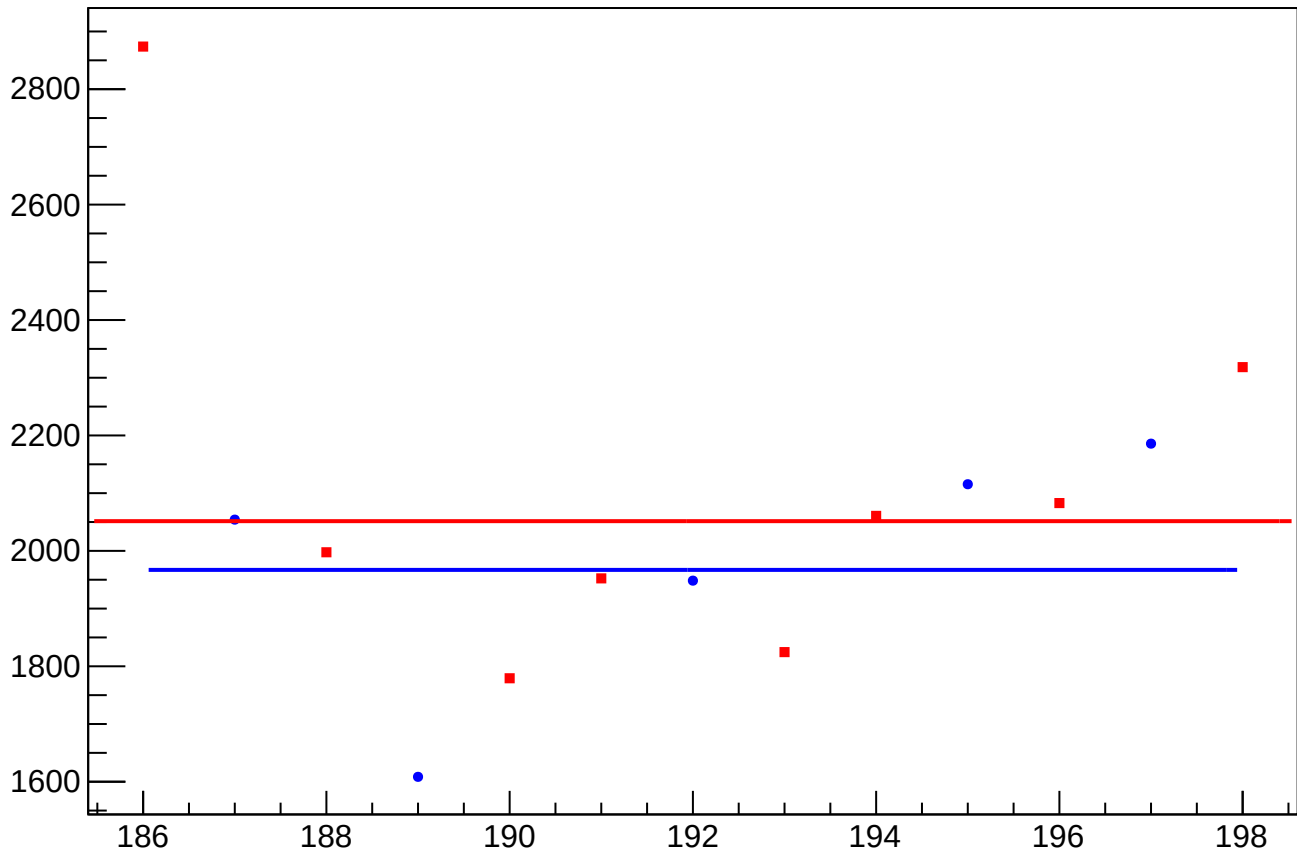
Right: -1016.589+/-771.913 χ^2/NDF : 13.4/12

In: 789.606+/-1212.723 χ^2/NDF : 2.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1016.589+/-771.913 χ^2/NDF : 13.4/12

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: 2051.486+/-0.708 χ^2/NDF : 122499.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

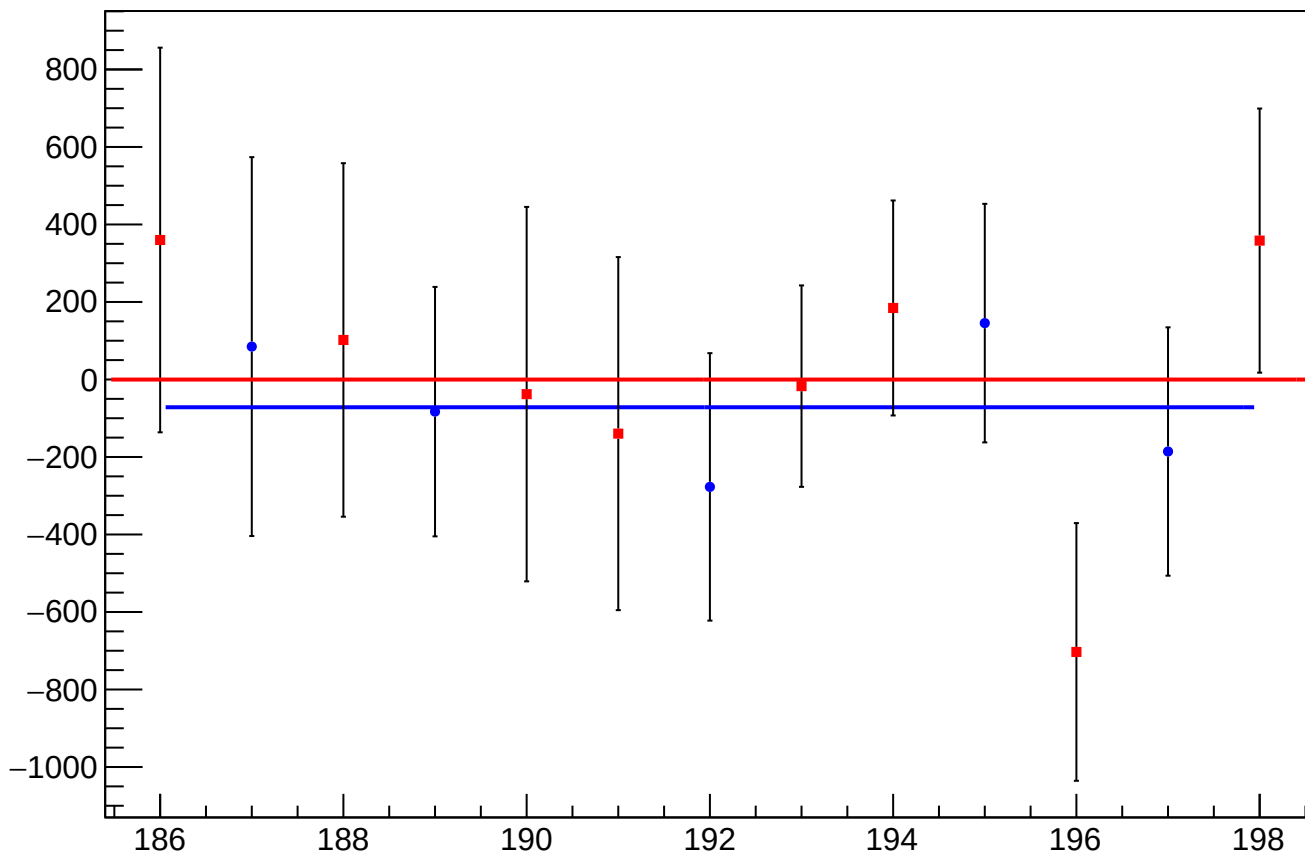
Right: 2017.274+/-0.546 χ^2/NDF : 199227.2/12

In: 1967.044+/-0.858 χ^2/NDF : 70960.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2017.274+/-0.546 χ^2/NDF : 199227.2/12

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: -0.190+/-125.559 χ^2/NDF : 6.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

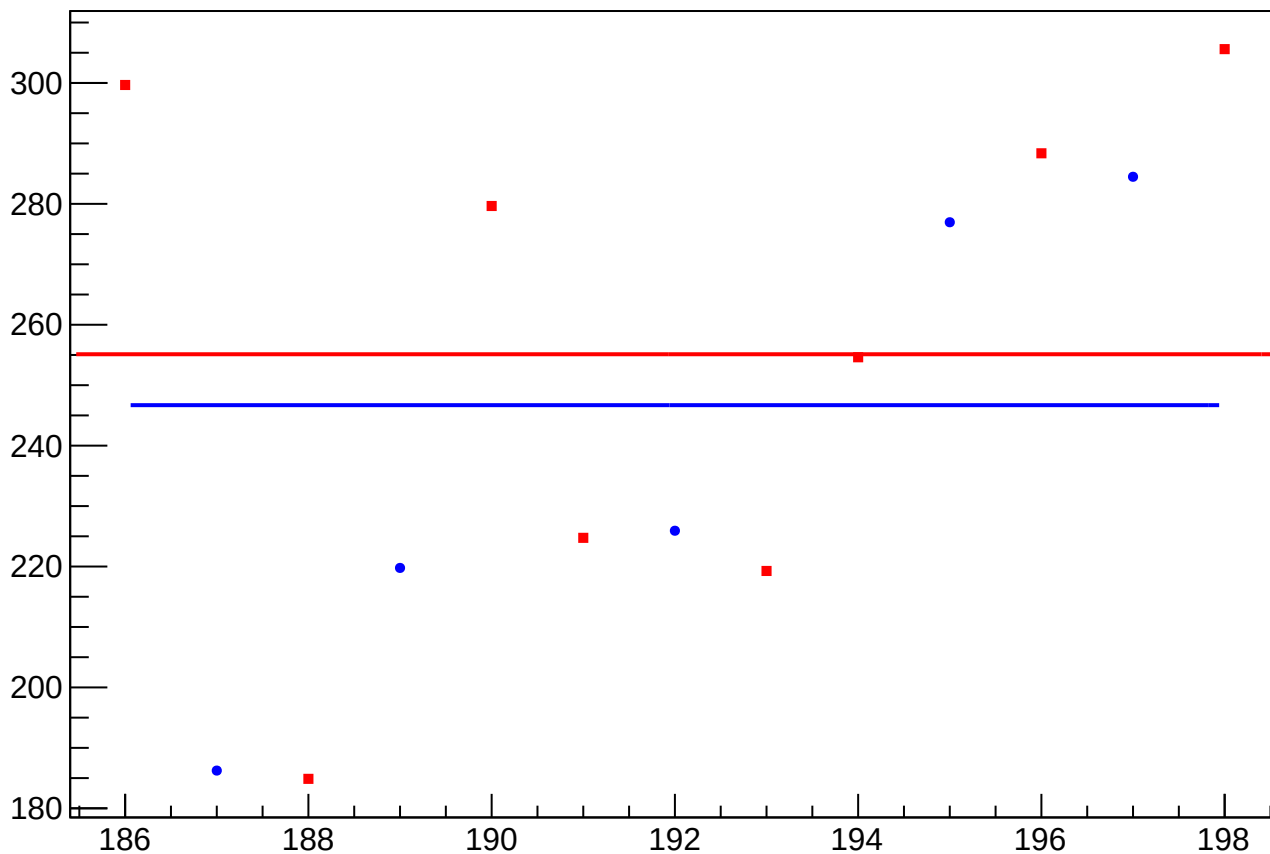
Right: -28.881+/-97.146 χ^2/NDF : 7.9/12

In: -71.673+/-153.340 χ^2/NDF : 1.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.881+/-97.146 χ^2/NDF : 7.9/12

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 246.697 $\pm$ 0.108 χ^2 /NDF: 98970.3/4

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

Right Out: 255.120 $\pm$ 0.089 χ^2 /NDF: 179547.4/7

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

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

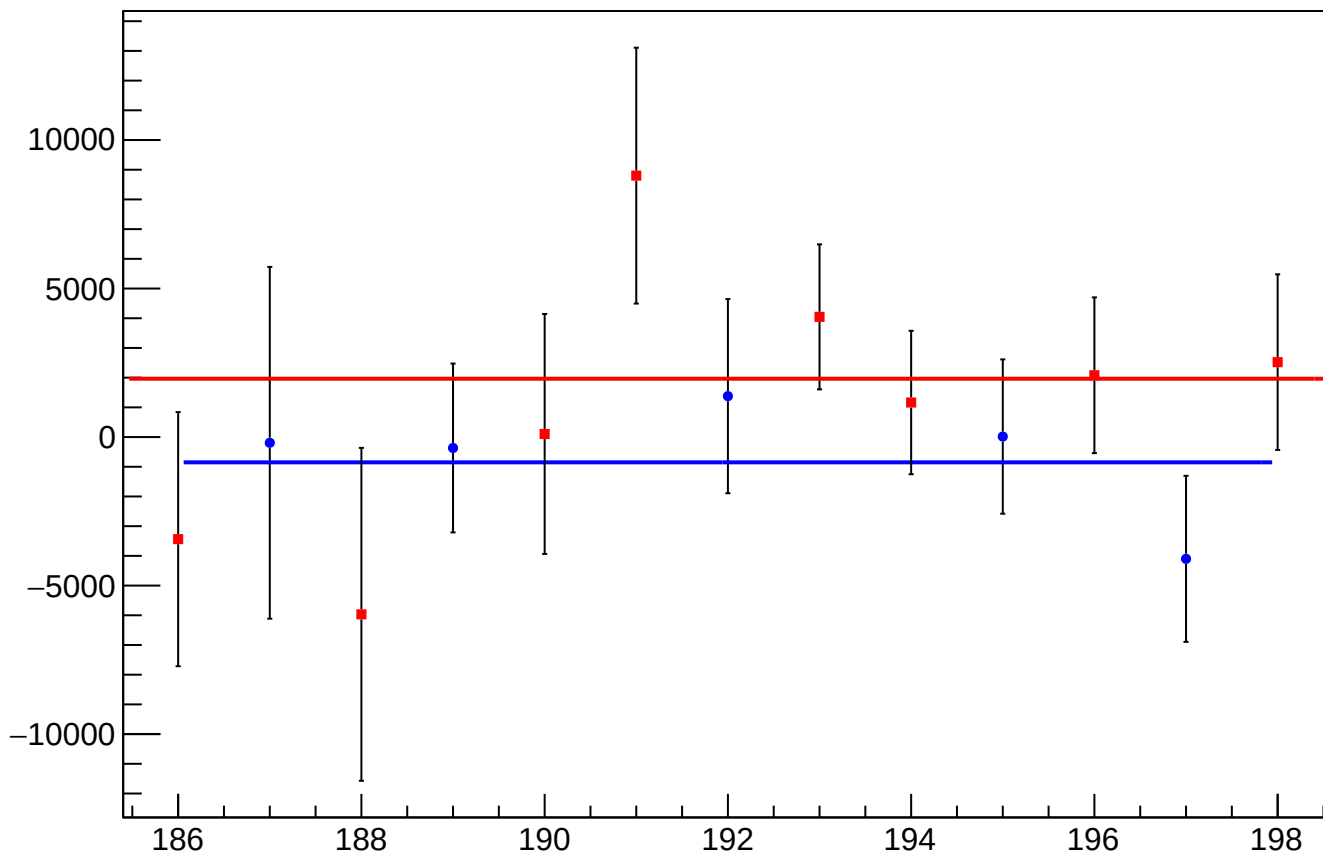
Right: 251.739 $\pm$ 0.069 χ^2 /NDF: 282130.4/12

In: 246.697 $\pm$ 0.108 χ^2 /NDF:98970.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 251.739 $\pm$ 0.069 χ^2 /NDF: 282130.4/12

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: 1963.859+/-1117.193 χ^2/NDF : 7.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

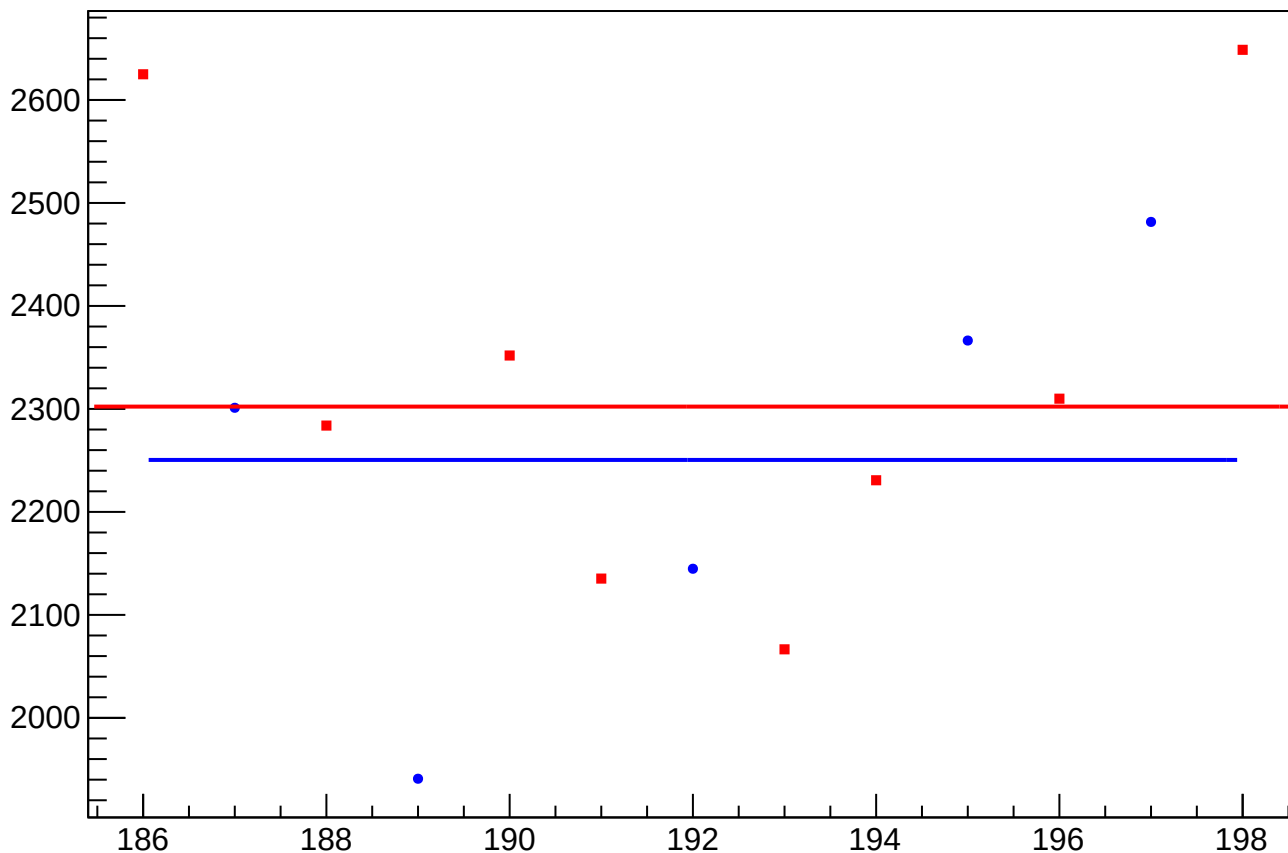
Right: 853.144+/-869.295 χ^2/NDF : 11.7/12

In: -851.283+/-1383.936 χ^2/NDF : 2.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 853.144+/-869.295 χ^2/NDF : 11.7/12

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: 2302.259+/-0.790 χ^2/NDF : 62618.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

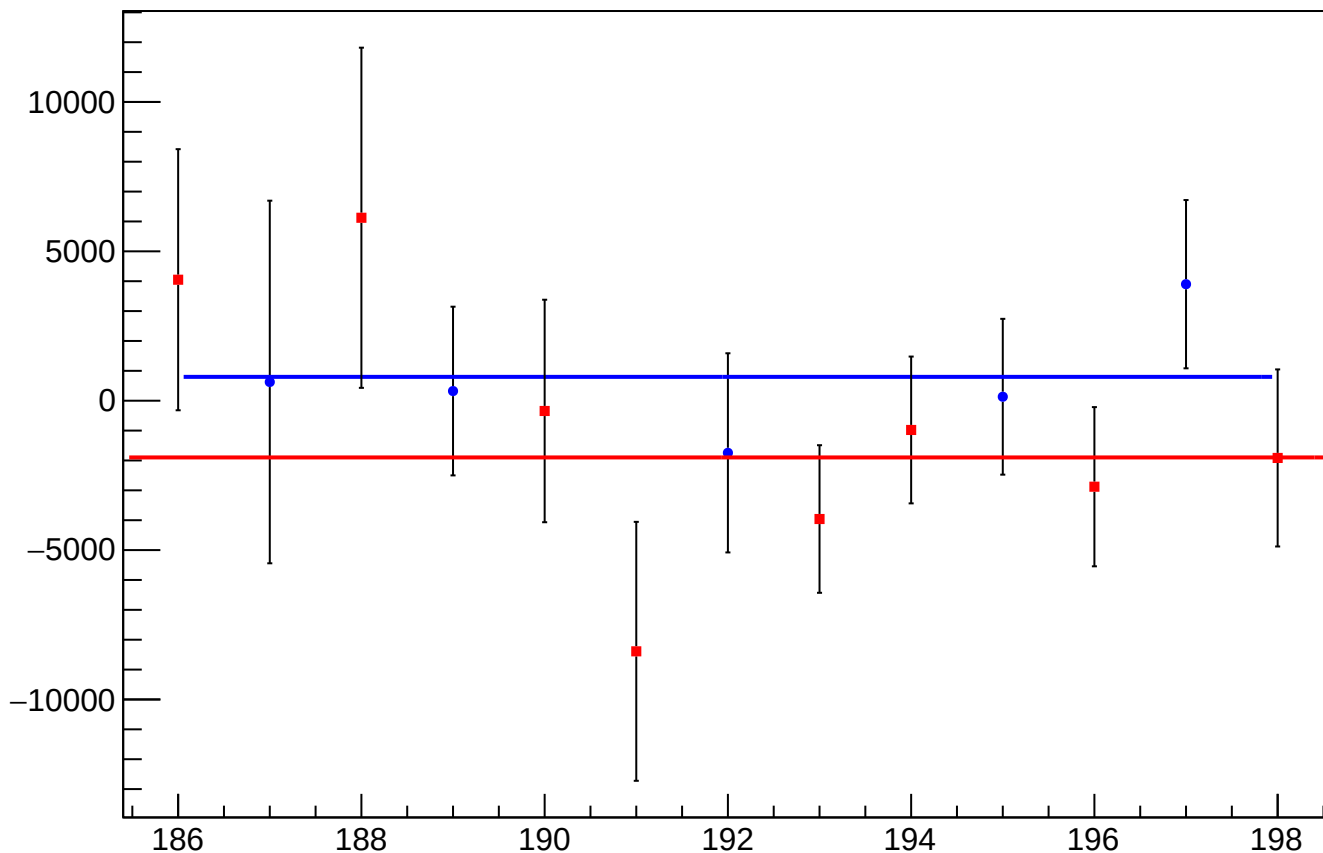
Right: 2281.825+/-0.615 χ^2/NDF : 107937.0/12

In: 2250.468+/-0.979 χ^2/NDF : 43622.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2281.825+/-0.615 χ^2/NDF : 107937.0/12

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: -1898.561+/-1123.101 χ^2/NDF : 7.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

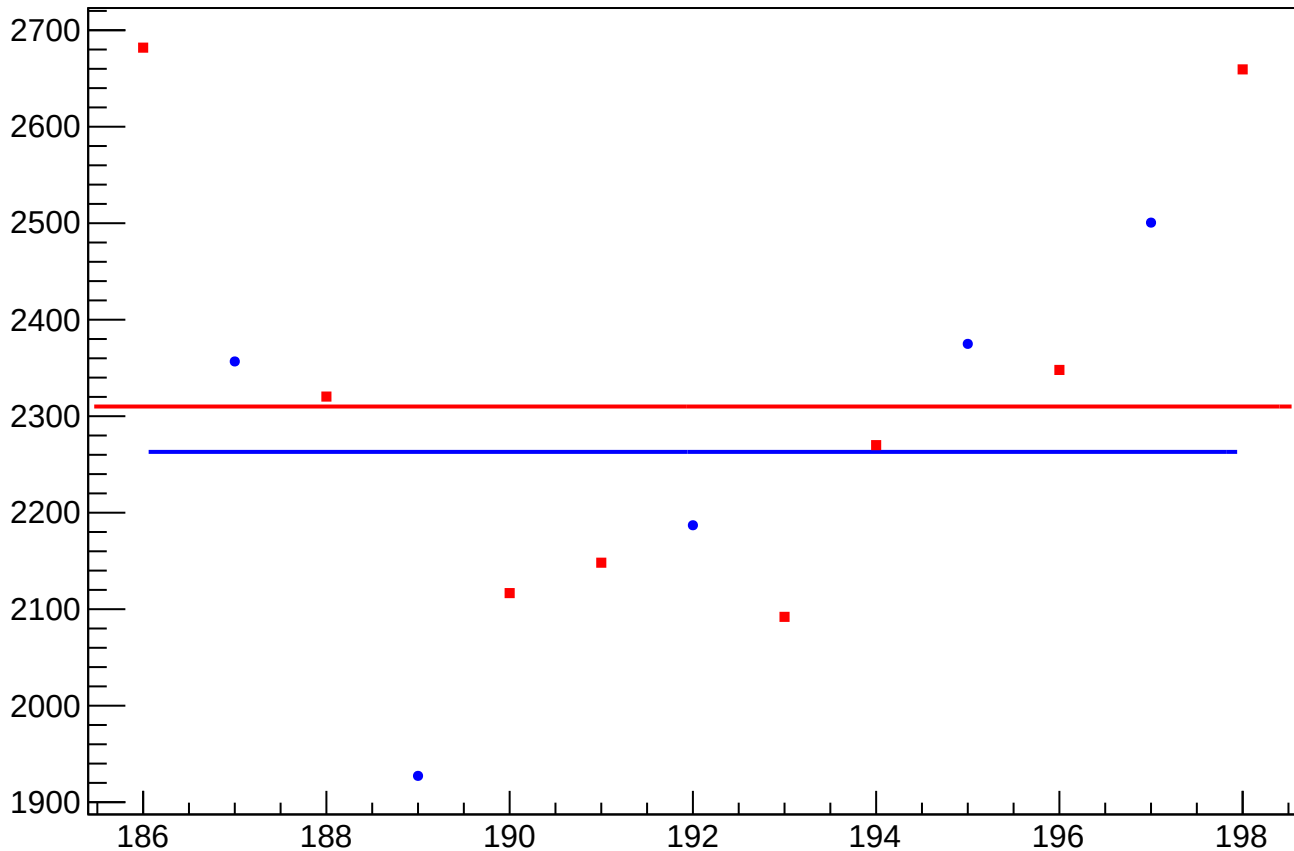
Right: -835.598+/-874.191 χ^2/NDF : 11.4/12

In: 798.379+/-1392.460 χ^2/NDF : 1.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -835.598+/-874.191 χ^2/NDF : 11.4/12

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: 2310.037+/-0.794 χ^2/NDF : 66976.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

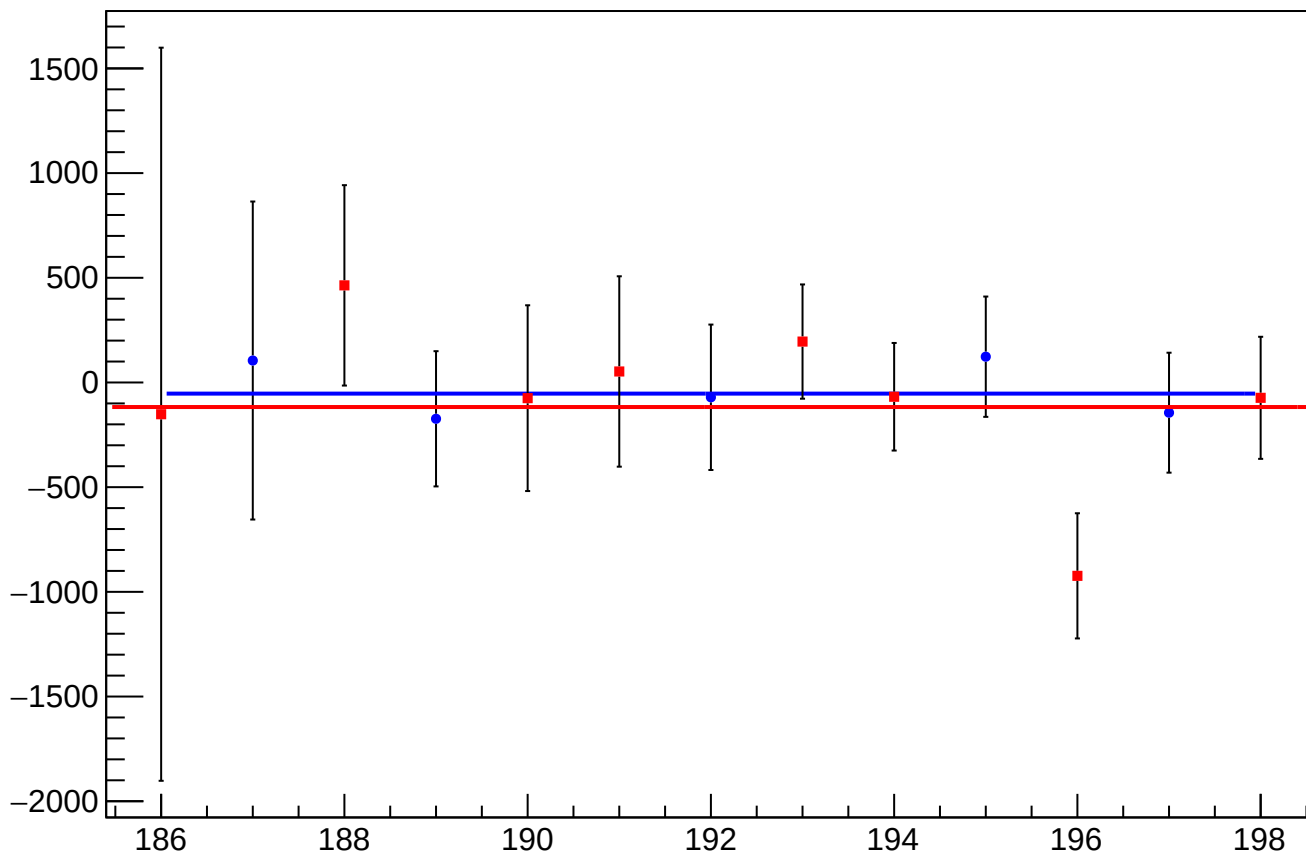
Right: 2291.506+/-0.618 χ^2/NDF : 116078.0/12

In: 2263.020+/-0.985 χ^2/NDF : 47719.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2291.506+/-0.618 χ^2/NDF : 116078.0/12

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: -117.259+/-122.958 χ^2/NDF : 10.3/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

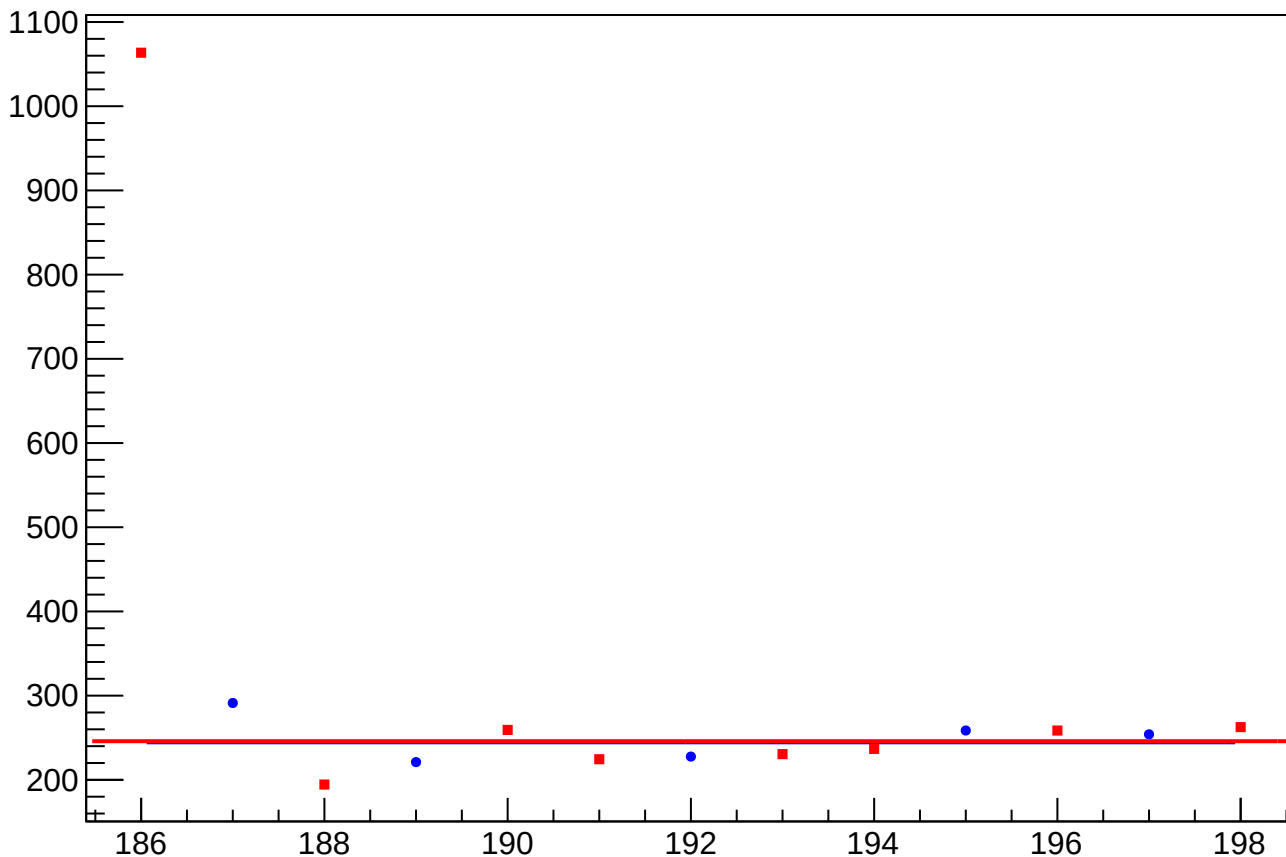
Right: -91.690+/-95.319 χ^2/NDF : 11.0/12

In: -53.182+/-150.893 χ^2/NDF :0.7/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -91.690+/-95.319 χ^2/NDF : 11.0/12

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: 245.905+/-0.087 χ^2/NDF : 484592.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

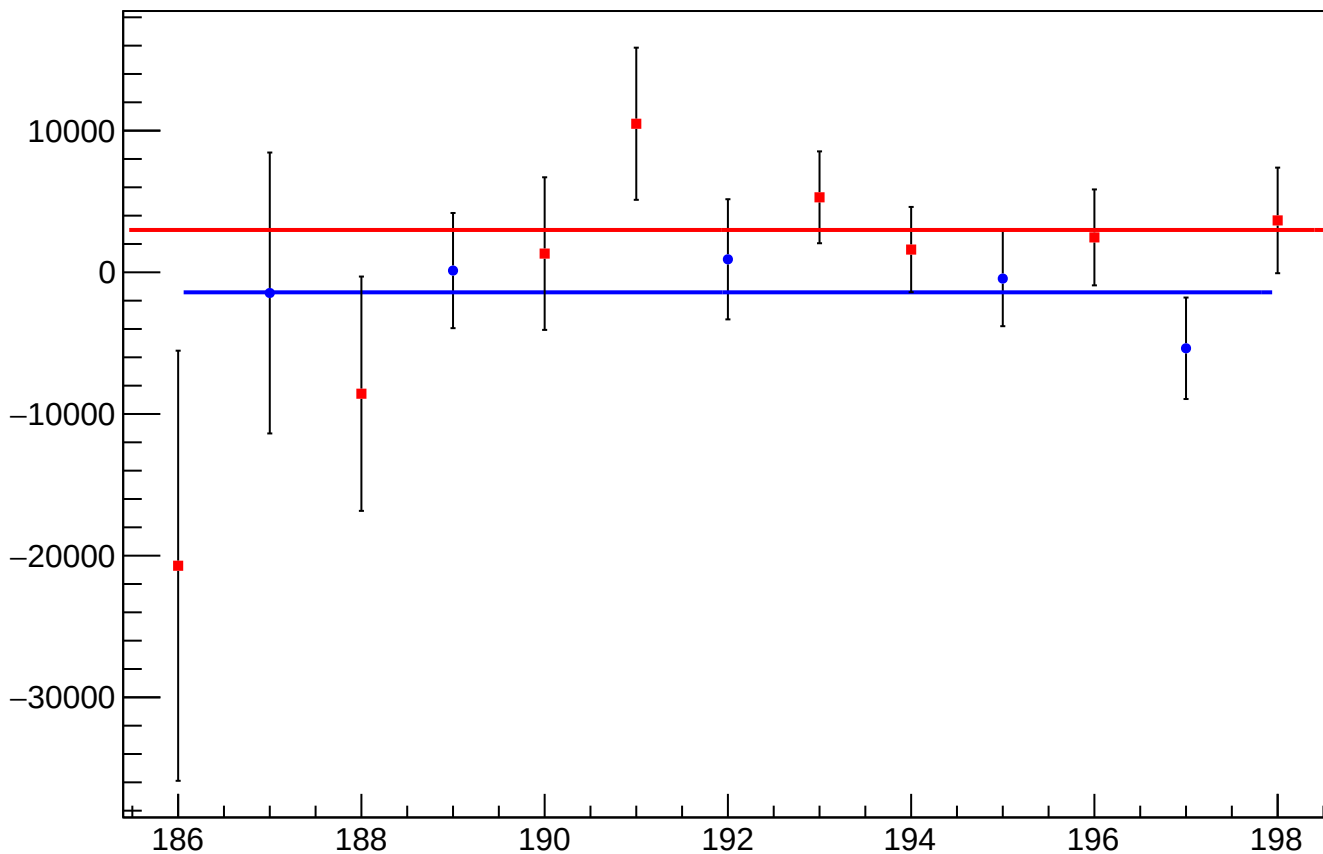
Right: 245.377+/-0.067 χ^2/NDF : 514589.1/12

In: 244.581+/-0.107 χ^2/NDF : 29904.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 245.377+/-0.067 χ^2/NDF : 514589.1/12

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: 2989.127+/-1485.850 χ^2/NDF : 7.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

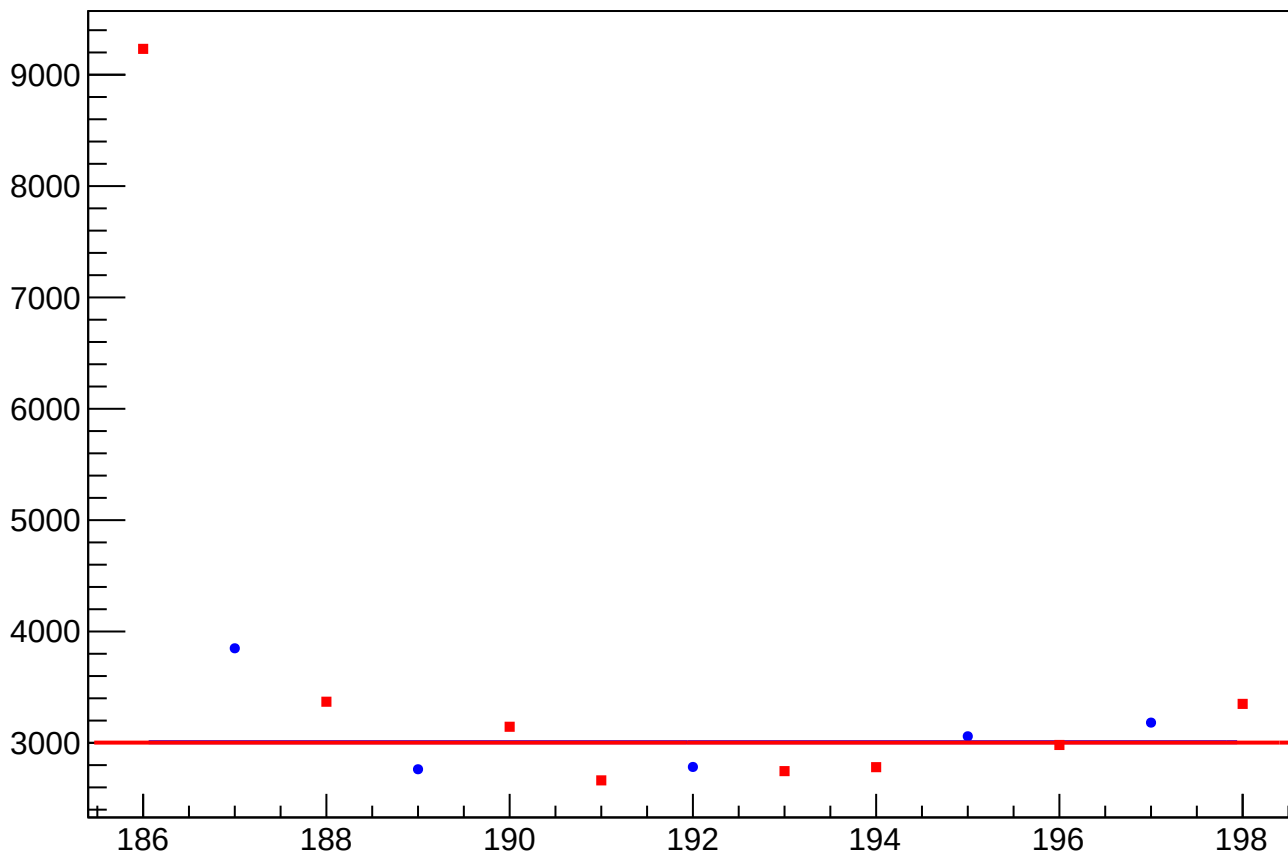
Right: 1260.854+/-1157.973 χ^2/NDF : 12.4/12

In: -1412.563+/-1848.000 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1260.854+/-1157.973 χ^2/NDF : 12.4/12

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: 3002.216+/-1.051 χ^2/NDF : 390927.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

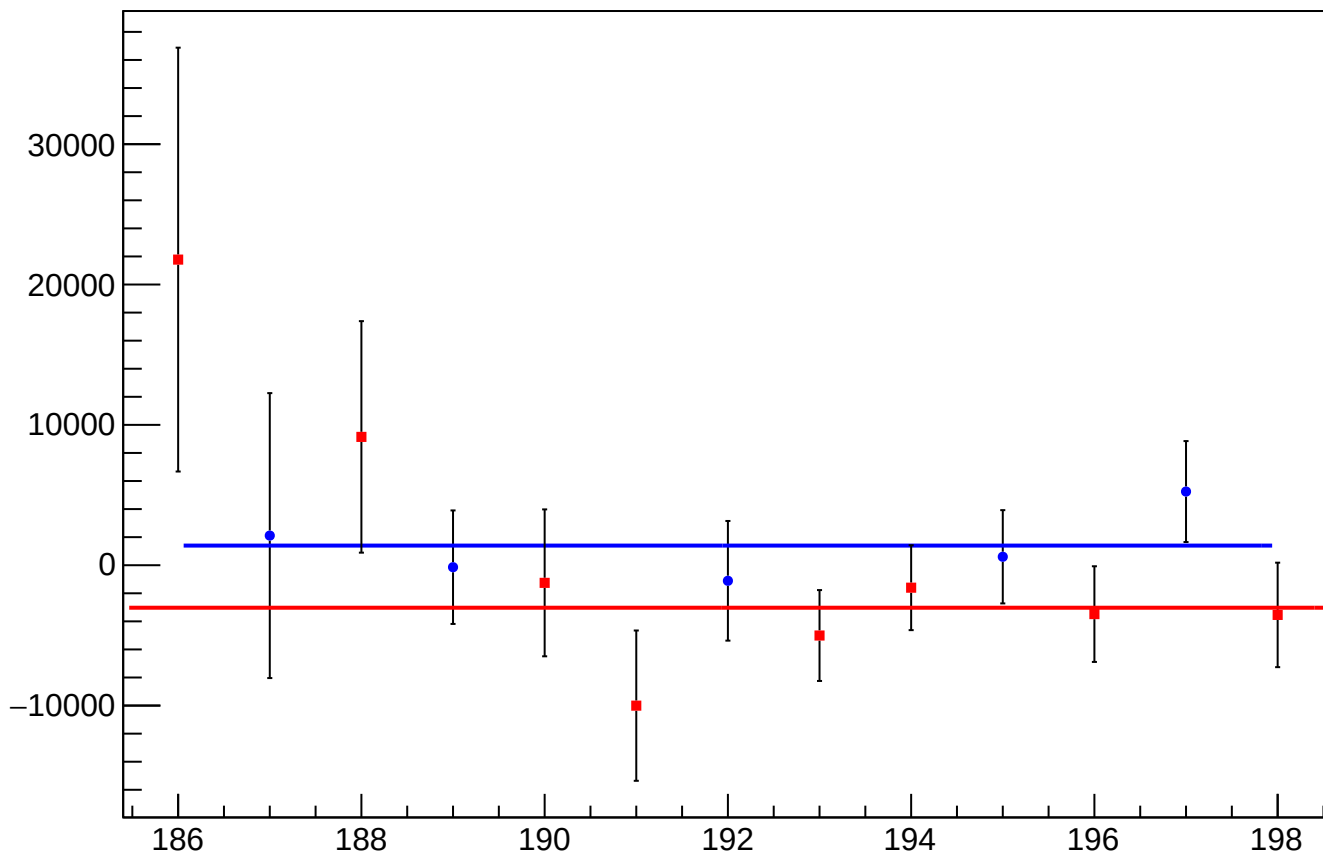
Right: 3003.565+/-0.819 χ^2/NDF : 423371.2/12

In: 3005.653+/-1.307 χ^2/NDF : 32439.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3003.565+/-0.819 χ^2/NDF : 423371.2/12

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: -3027.871+/-1484.967 χ^2/NDF : 7.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

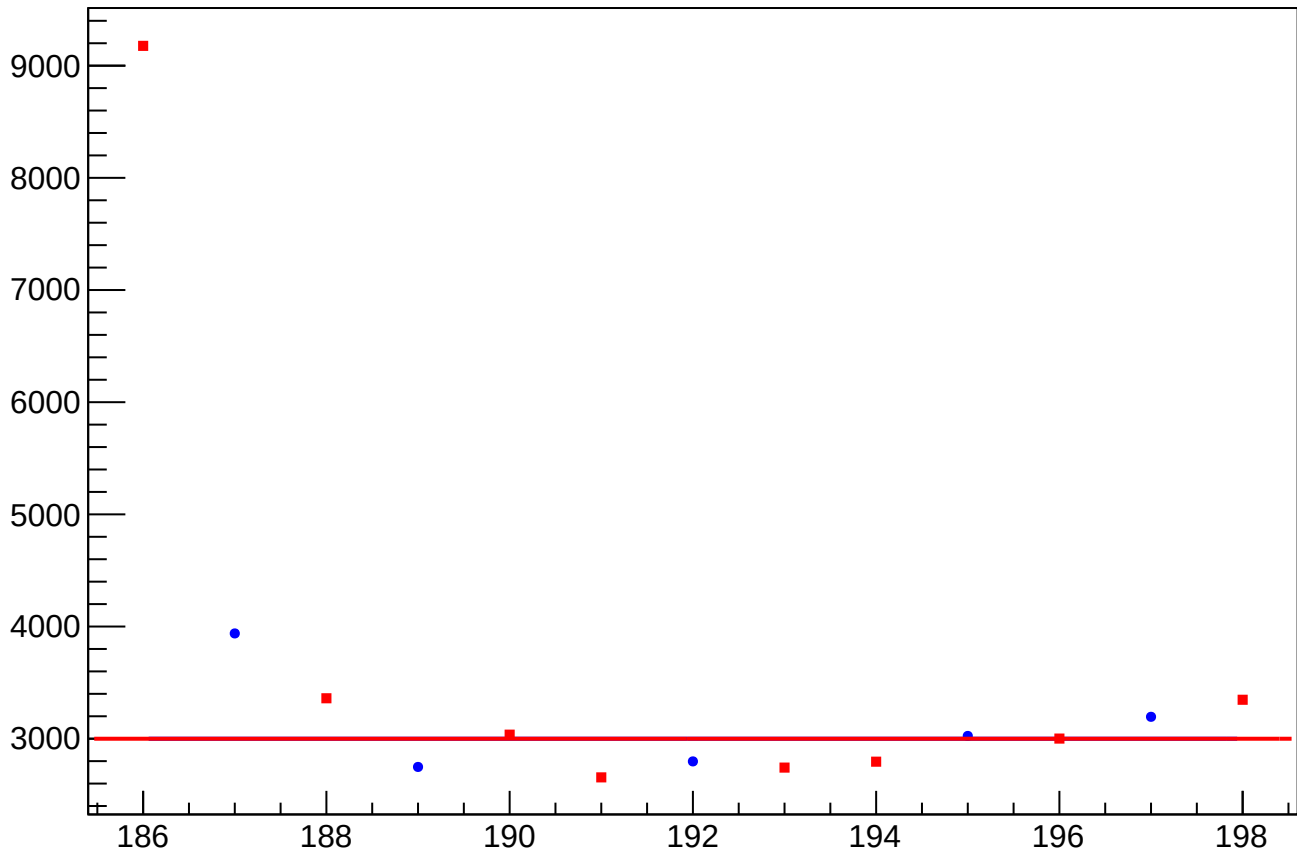
Right: -1287.399+/-1156.817 χ^2/NDF : 12.5/12

In: 1399.345+/-1845.001 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1287.399+/-1156.817 χ^2/NDF : 12.5/12

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: 2999.715+/-1.050 χ^2/NDF : 386082.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

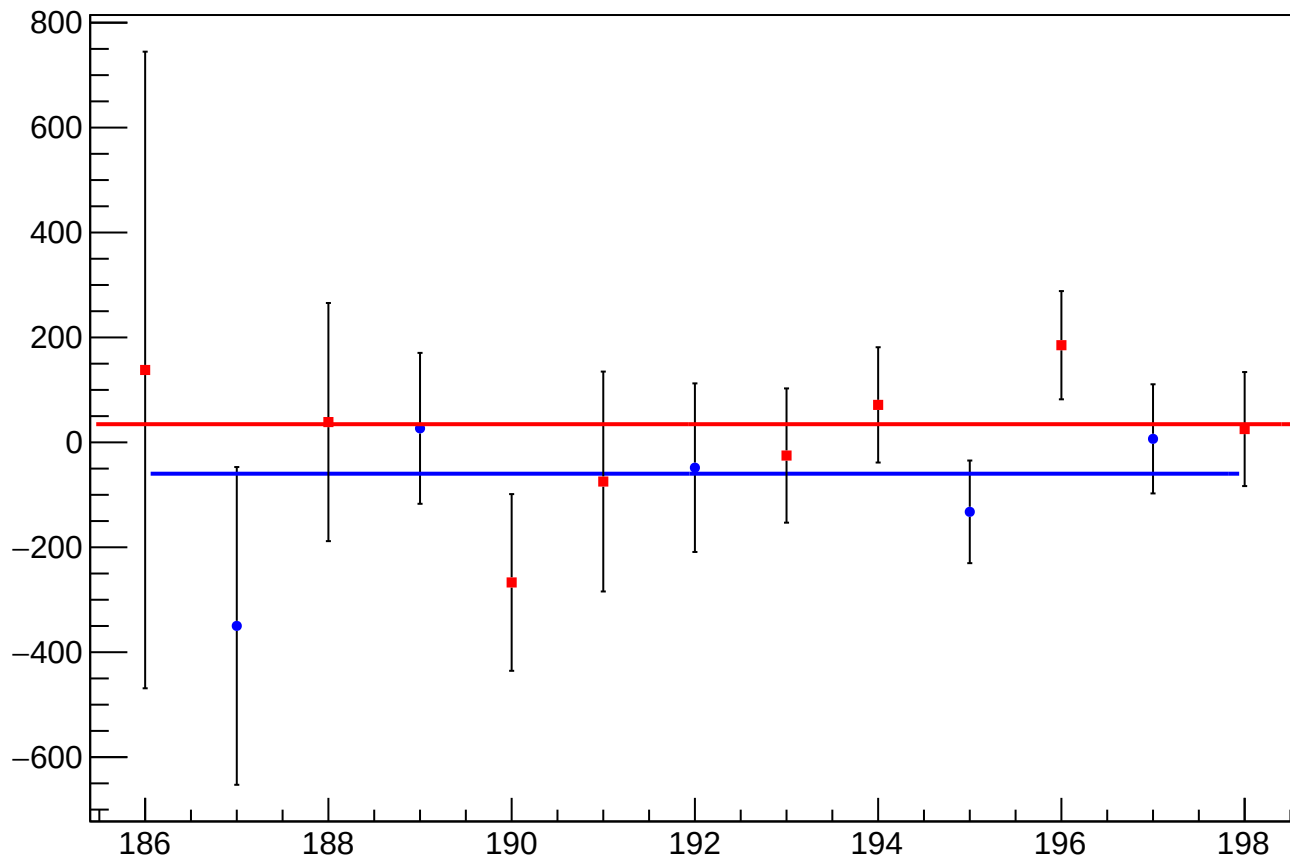
Right: 2999.691+/-0.818 χ^2/NDF : 421432.4/12

In: 2999.654+/-1.305 χ^2/NDF : 35349.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2999.691+/-0.818 χ^2/NDF : 421432.4/12

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: 34.637 ± 49.834 χ^2/NDF : 6.0/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

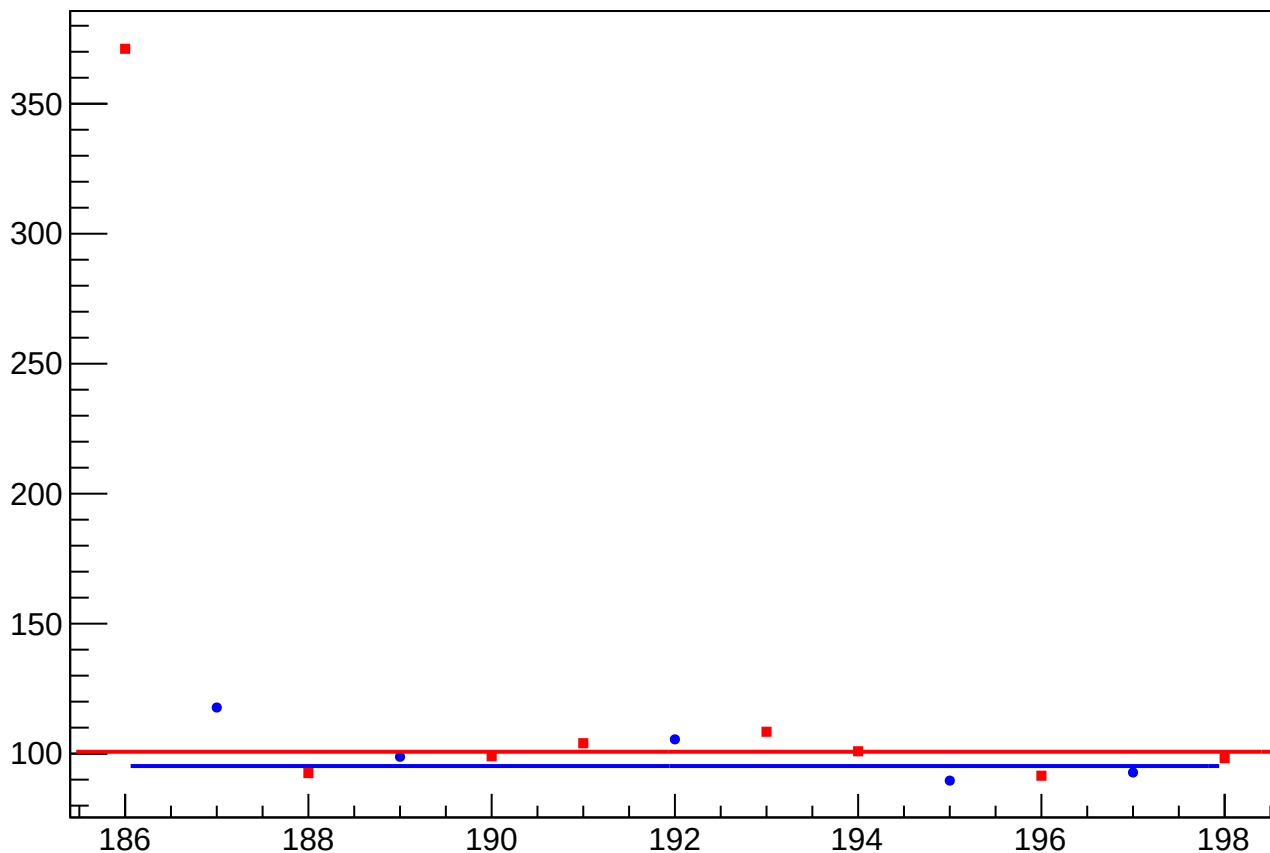
Right: -5.257 ± 37.862 χ^2/NDF : 9.7/12

In: -59.732 ± 58.233 χ^2/NDF : 2.2/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.257 ± 37.862 χ^2/NDF : 9.7/12

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 95.227+/-0.041 χ^2/NDF : 28139.3/4

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

Right Out: 100.724+/-0.035 χ^2/NDF : 424850.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

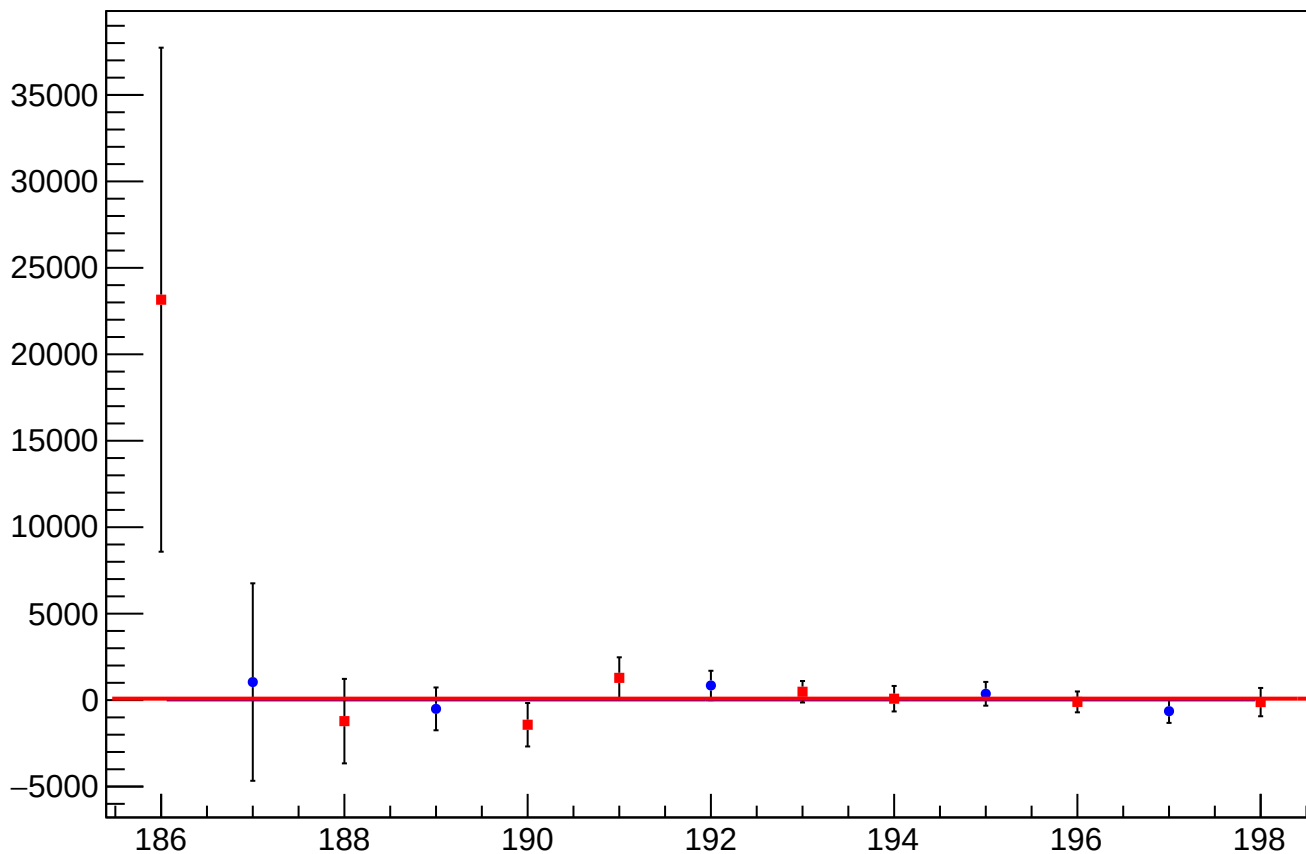
Right: 98.400+/-0.027 χ^2/NDF : 463277.8/12

In: 95.227+/-0.041 χ^2/NDF : 28139.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.400+/-0.027 χ^2/NDF : 463277.8/12

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: 84.794+/-313.342 χ^2/NDF : 5.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

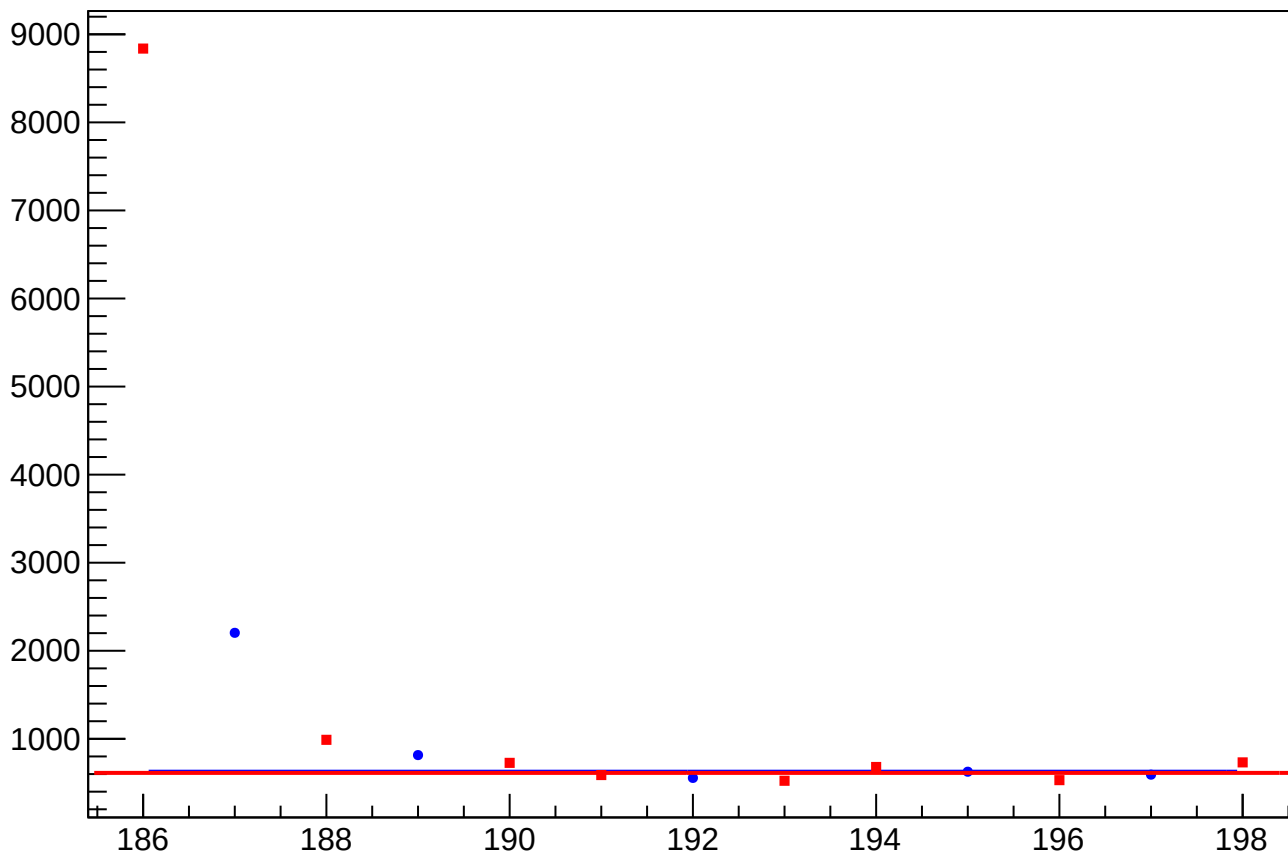
Right: 67.970+/-245.858 χ^2/NDF : 8.2/12

In: 41.023+/-396.570 χ^2/NDF : 2.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.970+/-245.858 χ^2/NDF : 8.2/12

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: 613.264+/-0.222 χ^2/NDF : 839010.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

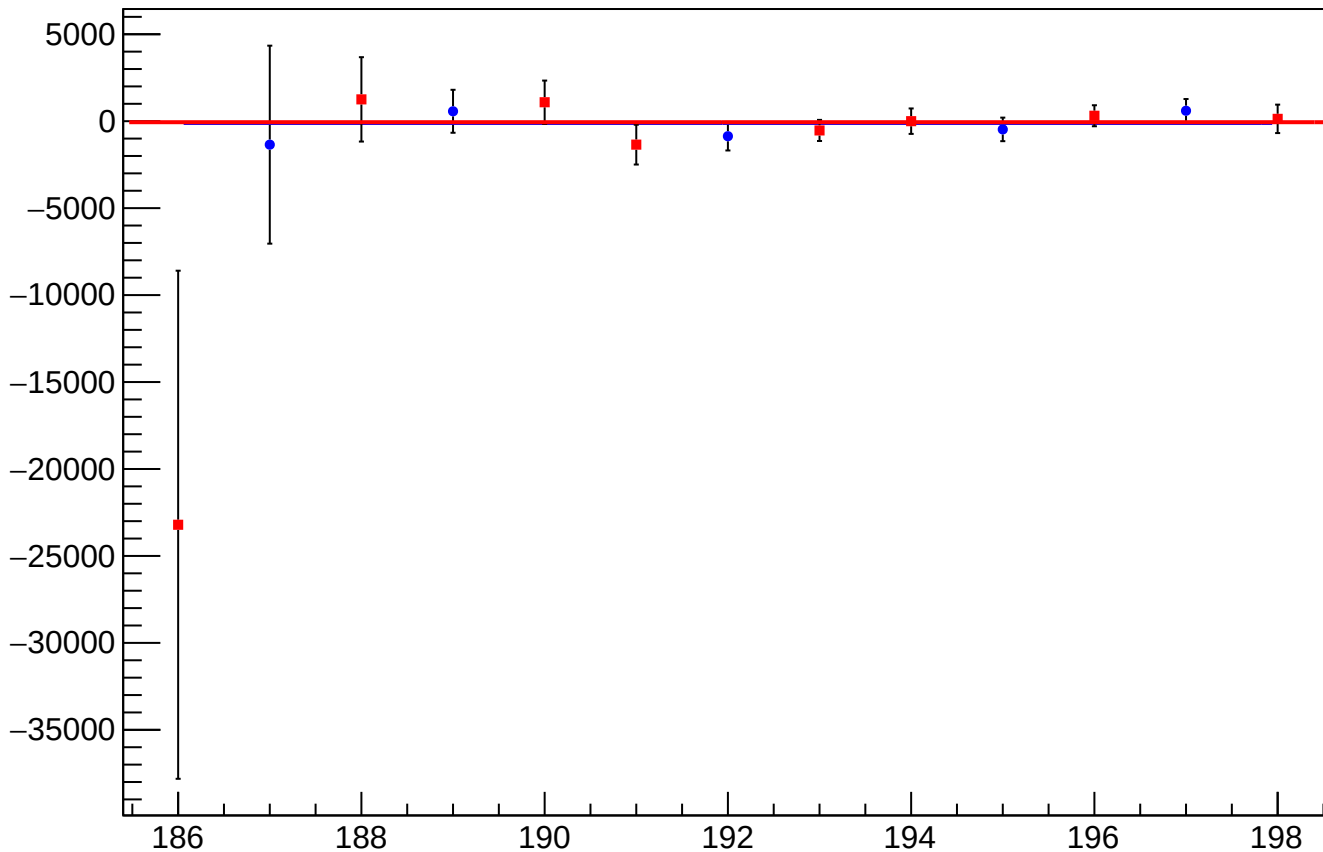
Right: 618.473+/-0.174 χ^2/NDF : 1058131.5/12

In: 626.817+/-0.280 χ^2/NDF : 217682.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 618.473+/-0.174 χ^2/NDF : 1058131.5/12

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: -58.382+/-310.035 χ^2 /NDF: 6.0/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

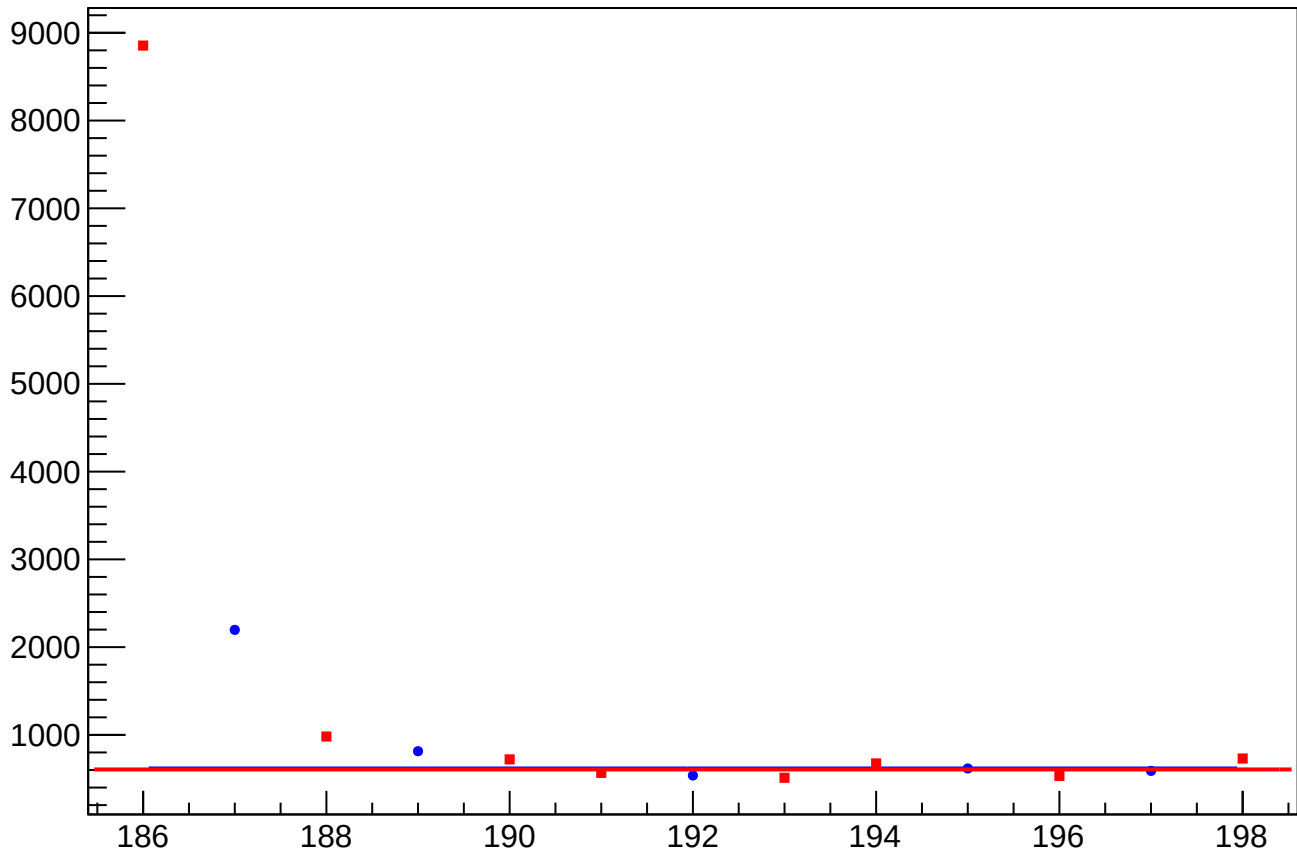
Right: -74.922+/-242.918 χ^2 /NDF: 8.6/12

In: -101.220+/-390.938 χ^2 /NDF:2.6/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -74.922+/-242.918 χ^2 /NDF: 8.6/12

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: 606.379+/-0.219 χ^2/NDF : 848021.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

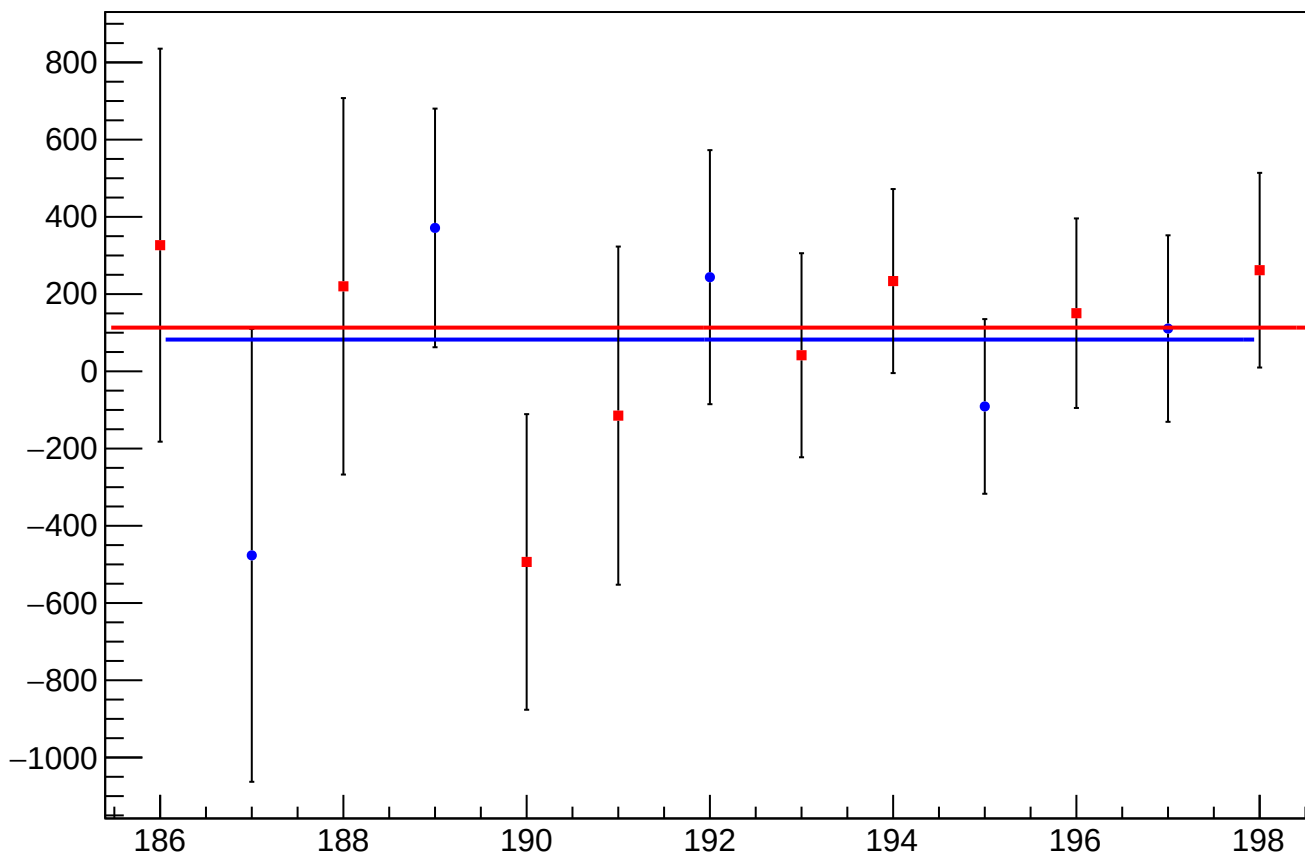
Right: 610.564+/-0.172 χ^2/NDF : 1075832.3/12

In: 617.217+/-0.276 χ^2/NDF : 226867.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 610.564+/-0.172 χ^2/NDF : 1075832.3/12

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: 113.212+/-108.863 χ^2/NDF : 3.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

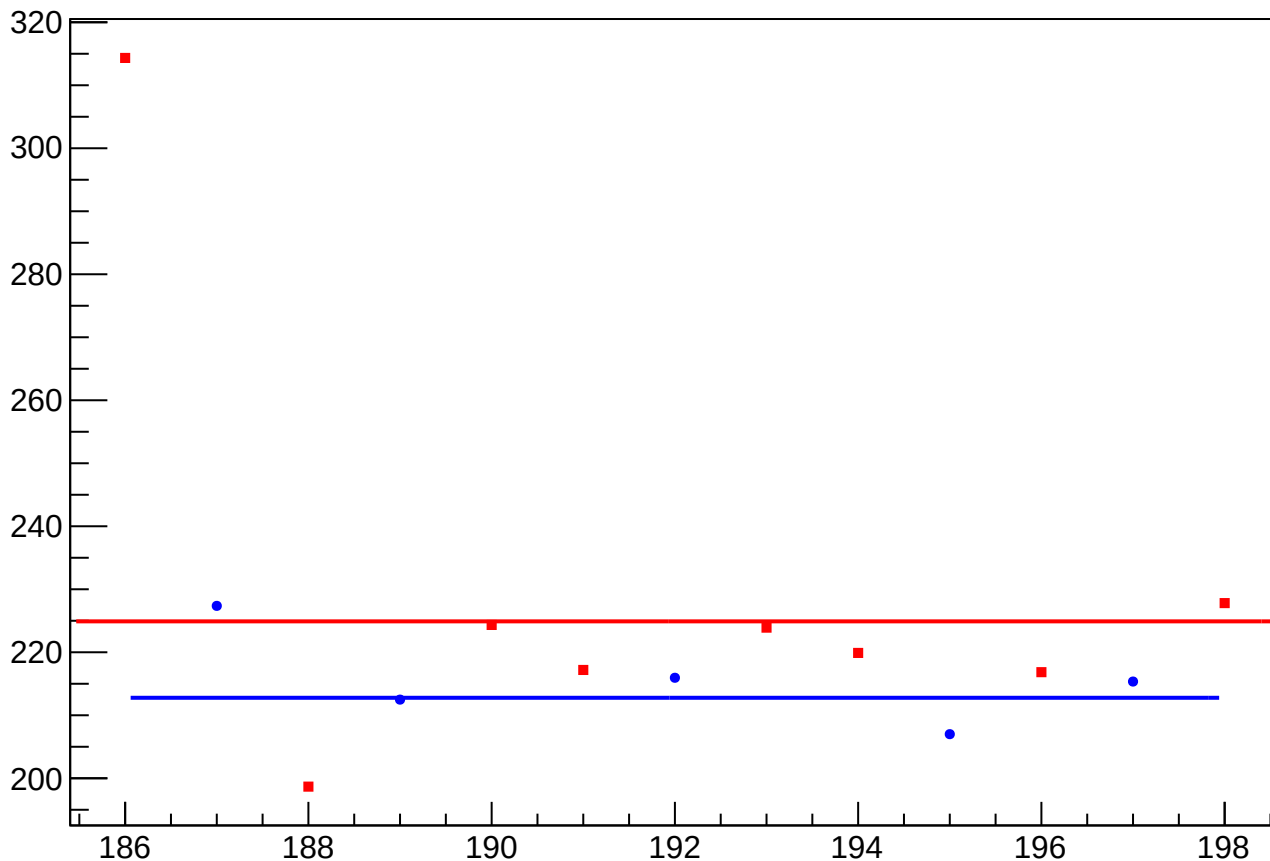
Right: 100.436+/-83.421 χ^2/NDF : 6.4/12

In: 82.263+/-129.839 χ^2/NDF : 2.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.436+/-83.421 χ^2/NDF : 6.4/12

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 212.776+/-0.092 χ^2/NDF : 2957.3/4

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

Right Out: 224.906+/-0.077 χ^2/NDF : 71521.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

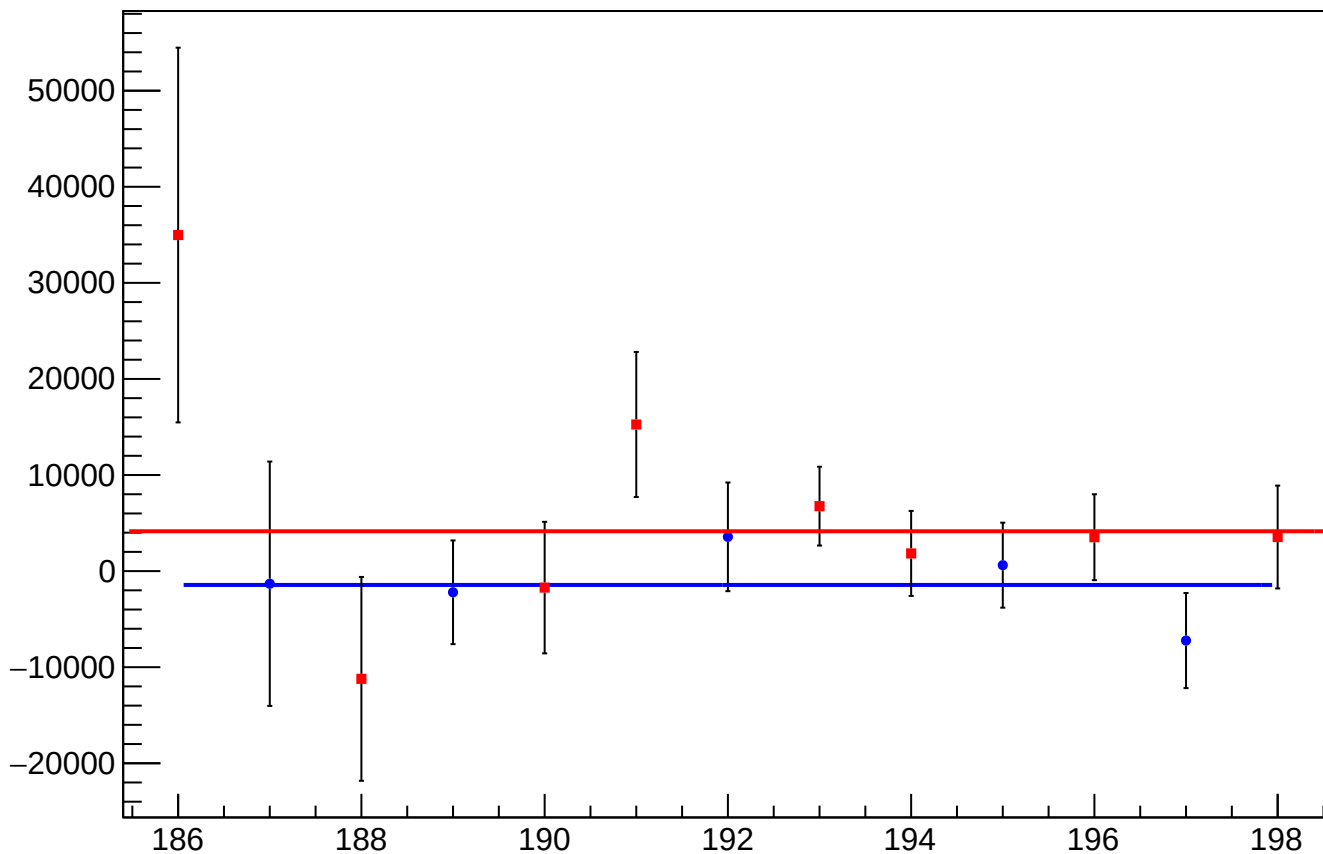
Right: 219.899+/-0.059 χ^2/NDF : 84729.3/12

In: 212.776+/-0.092 χ^2/NDF : 2957.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 219.899+/-0.059 χ^2/NDF : 84729.3/12

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: 4146.905+/-2016.657 χ^2/NDF : 8.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

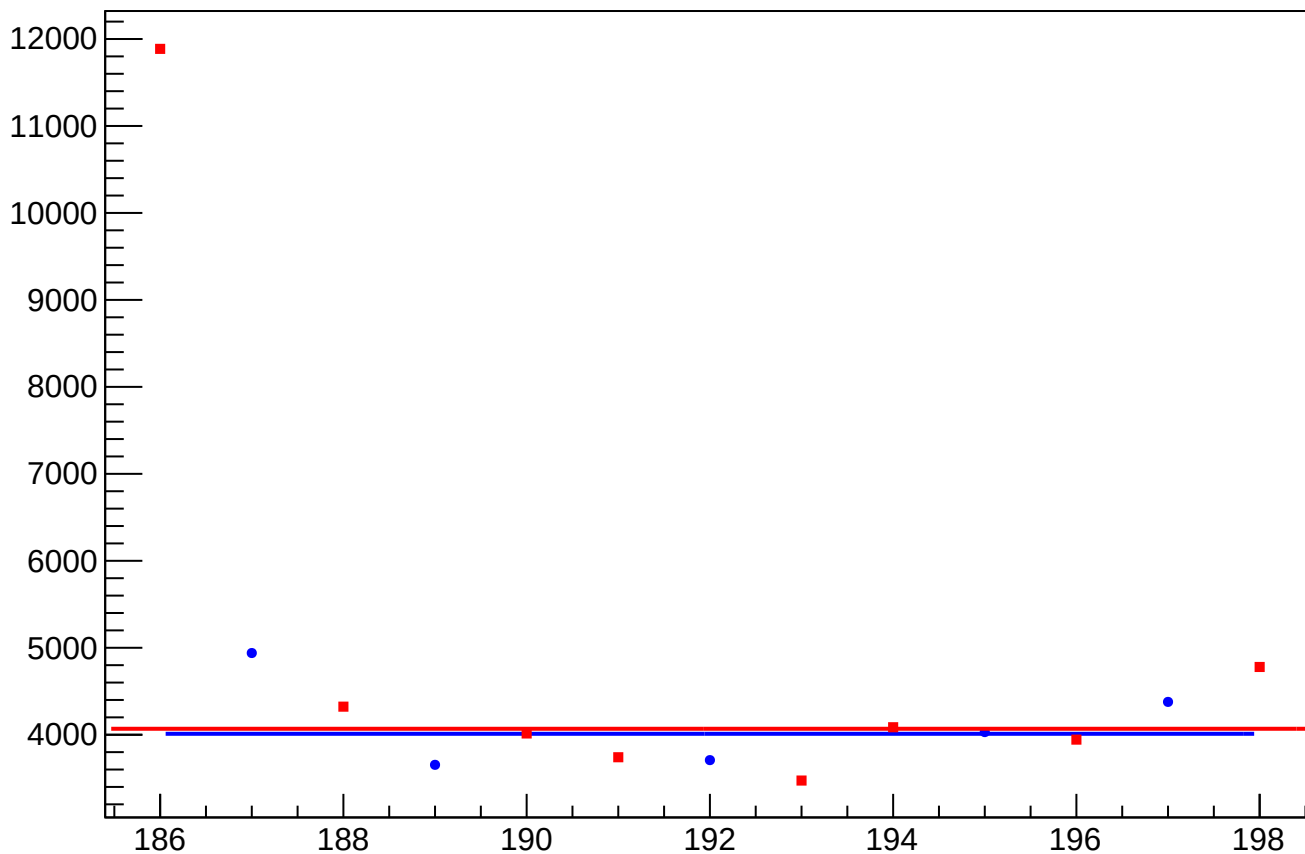
Right: 1913.496+/-1562.432 χ^2/NDF : 13.7/12

In: -1440.226+/-2471.221 χ^2/NDF : 2.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1913.496+/-1562.432 χ^2/NDF : 13.7/12

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: 4068.752+/-1.426 χ^2/NDF : 405435.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

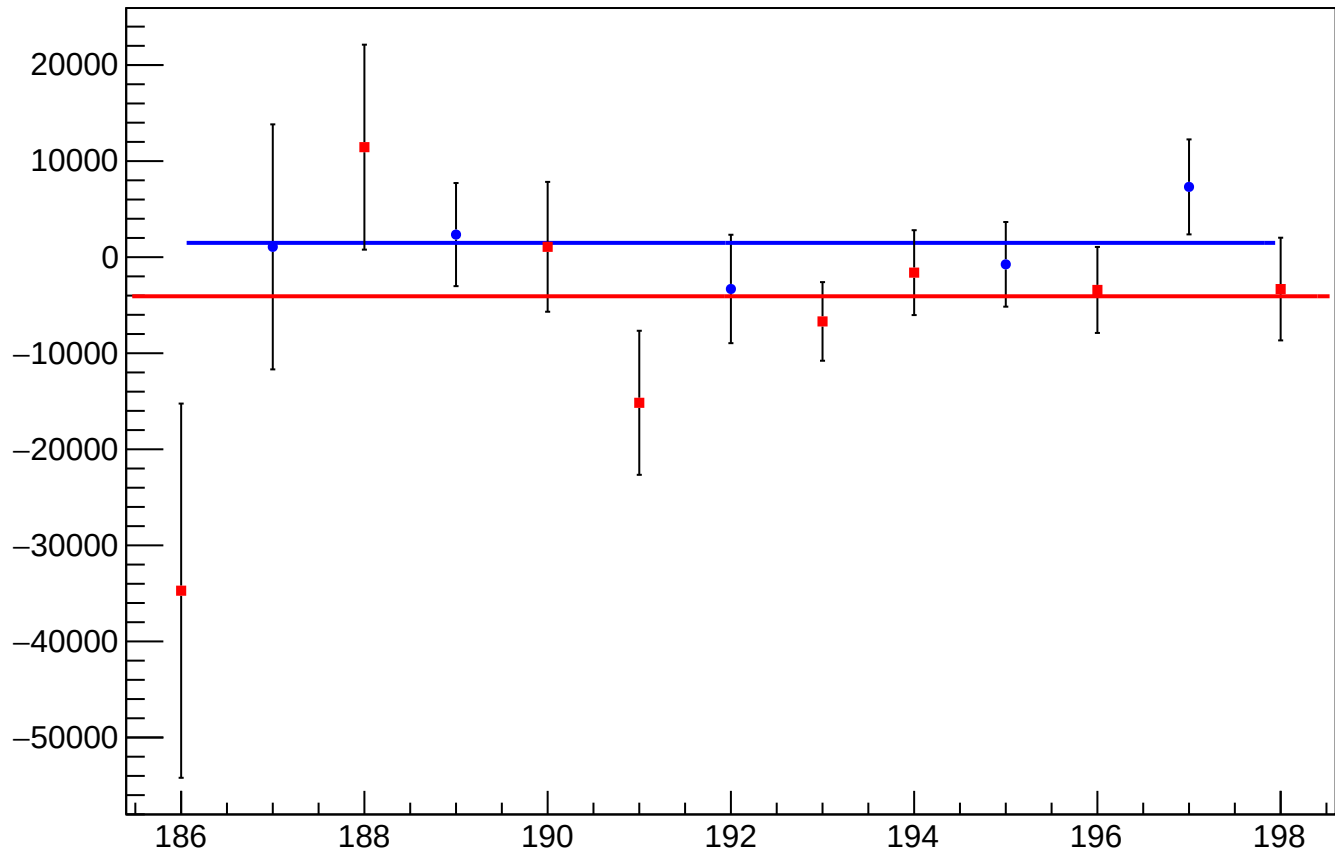
Right: 4045.677+/-1.105 χ^2/NDF : 442259.4/12

In: 4011.028+/-1.747 χ^2/NDF : 36169.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4045.677+/-1.105 χ^2/NDF : 442259.4/12

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: -4070.650+/-2012.239 χ^2/NDF : 8.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

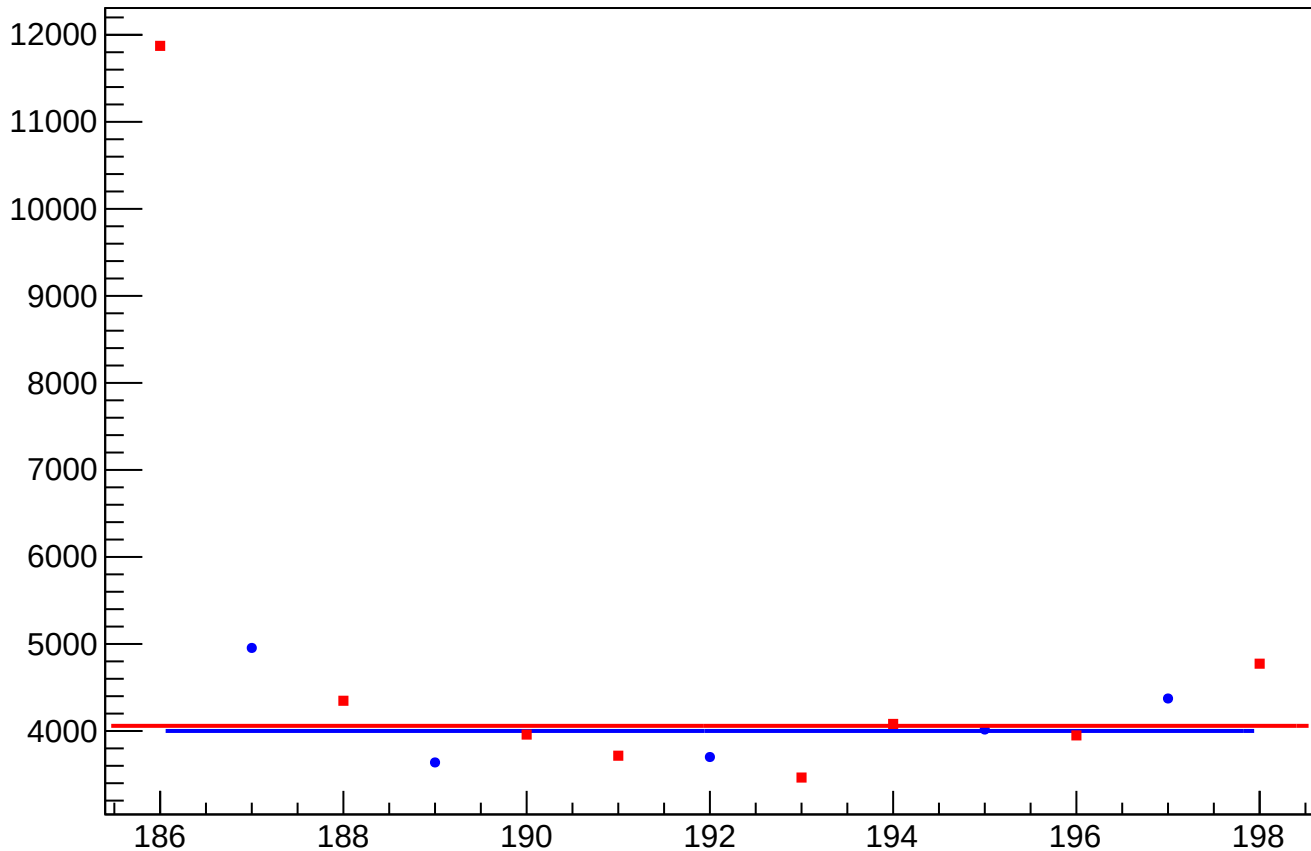
Right: -1846.653+/-1558.653 χ^2/NDF : 13.6/12

In: 1489.128+/-2464.400 χ^2/NDF : 2.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1846.653+/-1558.653 χ^2/NDF : 13.6/12

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: 4059.255+/-1.423 χ^2/NDF : 407104.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

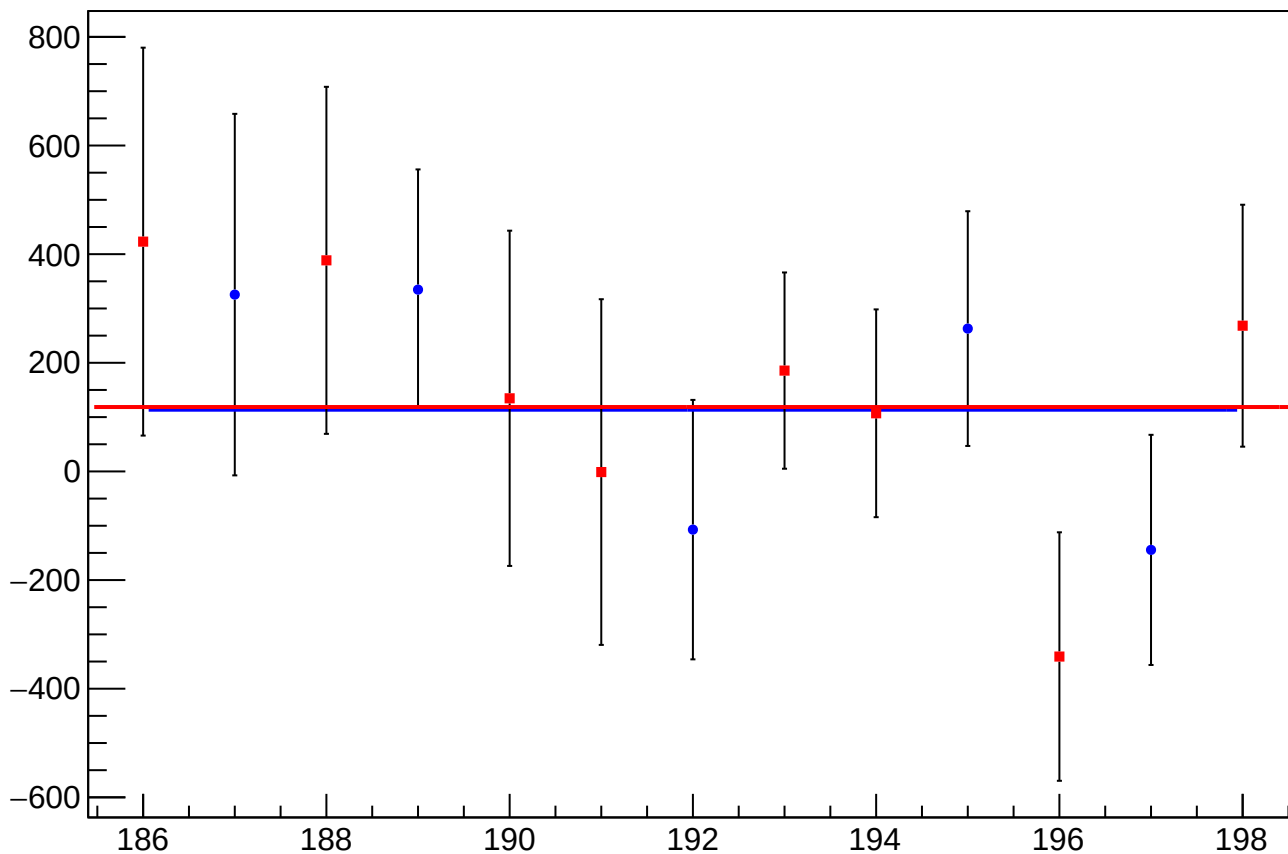
Right: 4035.768+/-1.102 χ^2/NDF : 445118.6/12

In: 4000.541+/-1.743 χ^2/NDF : 37332.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4035.768+/-1.102 χ^2/NDF : 445118.6/12

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 113.646 $\pm$ 105.018 χ^2 /NDF: 4.2/4

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

Right Out: 118.562 $\pm$ 85.983 χ^2 /NDF: 6.2/7

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

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

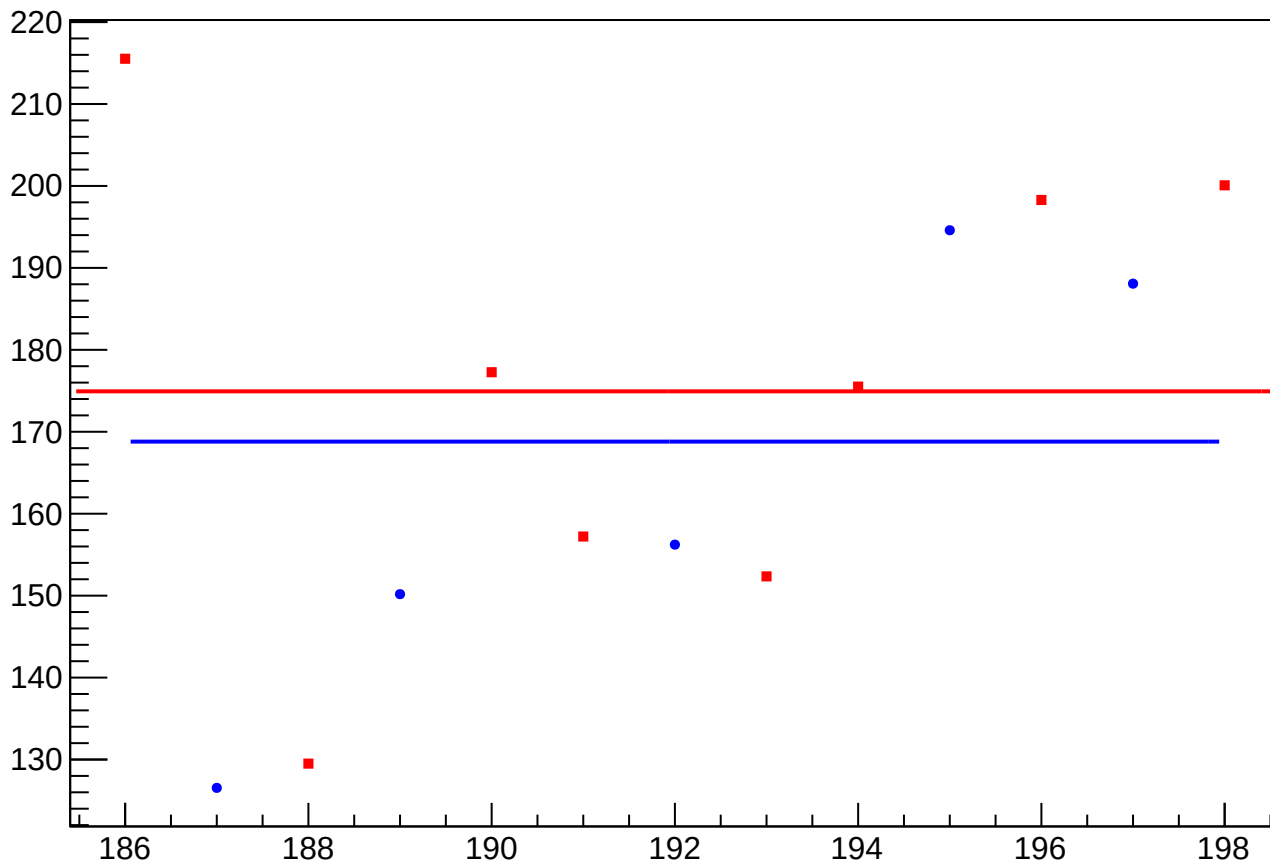
Right: 116.589 $\pm$ 66.529 χ^2 /NDF: 10.4/12

In: 113.646 $\pm$ 105.018 χ^2 /NDF: 4.2/4

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

All: 116.589 $\pm$ 66.529 χ^2 /NDF: 10.4/12

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 168.800+/-0.074 χ^2/NDF : 96998.9/4

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

Right Out: 174.933+/-0.061 χ^2/NDF : 150226.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

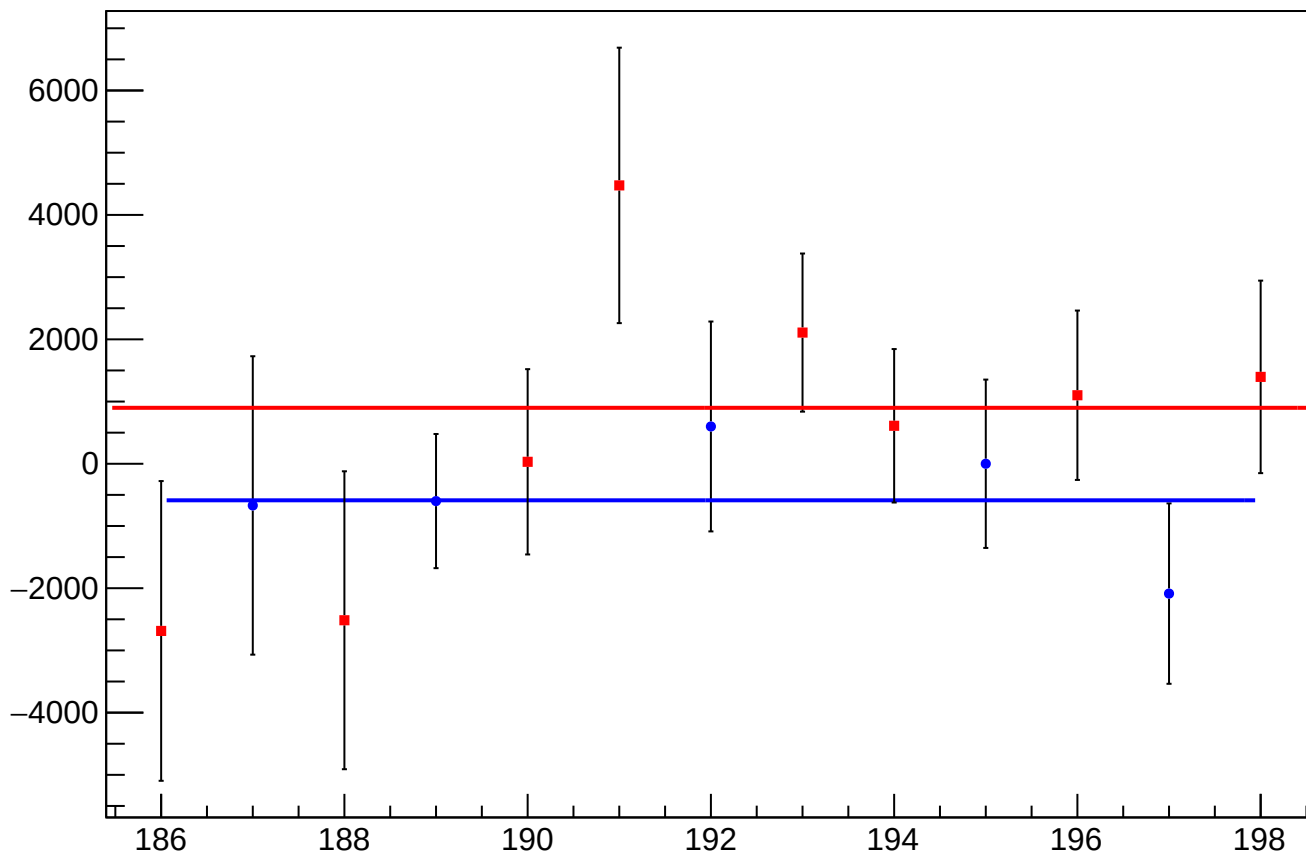
Right: 172.472+/-0.047 χ^2/NDF : 251310.0/12

In: 168.800+/-0.074 χ^2/NDF : 96998.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 172.472+/-0.047 χ^2/NDF : 251310.0/12

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: 899.579+/-555.912 χ^2/NDF : 8.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

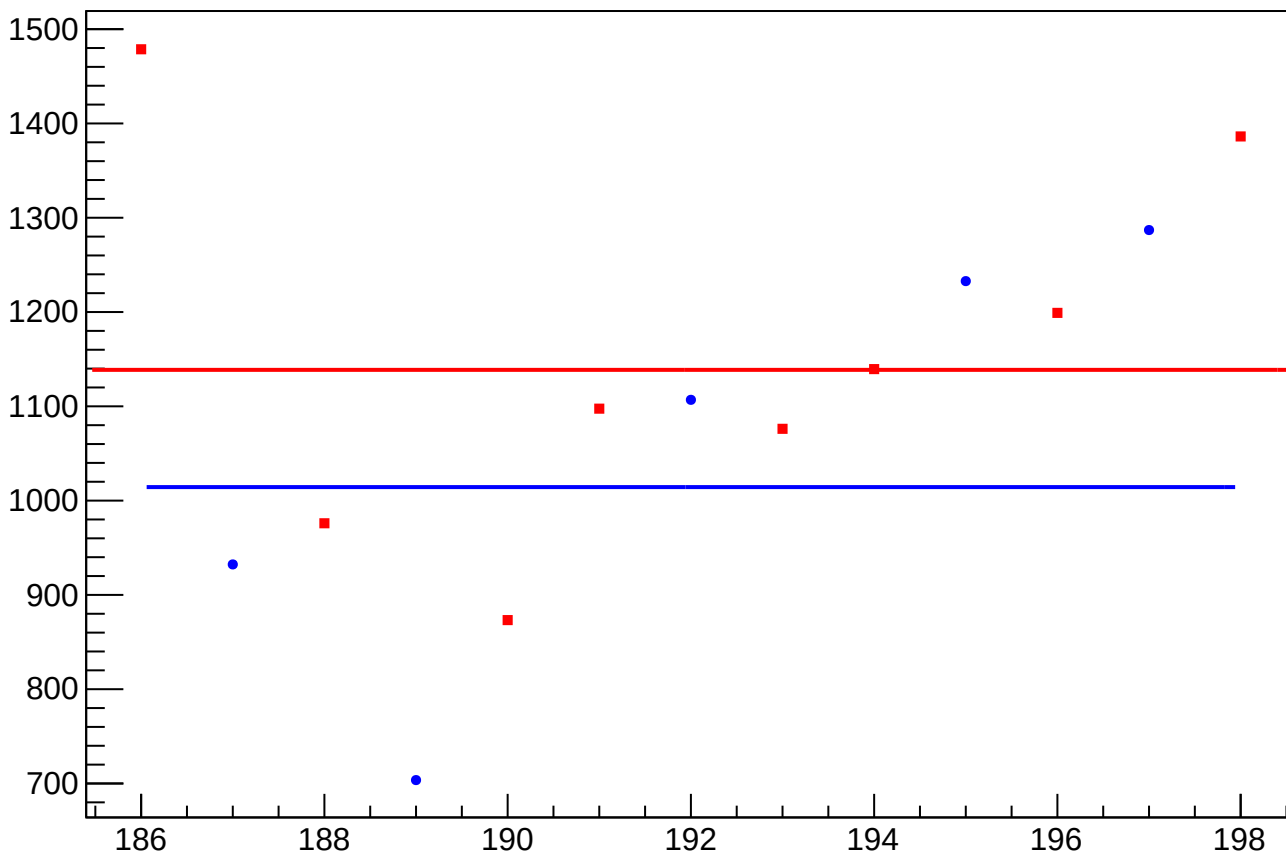
Right: 265.293+/-420.952 χ^2/NDF : 13.1/12

In: -587.240+/-644.494 χ^2/NDF : 1.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 265.293+/-420.952 χ^2/NDF : 13.1/12

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: 1138.670+/-0.393 χ^2/NDF : 173269.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

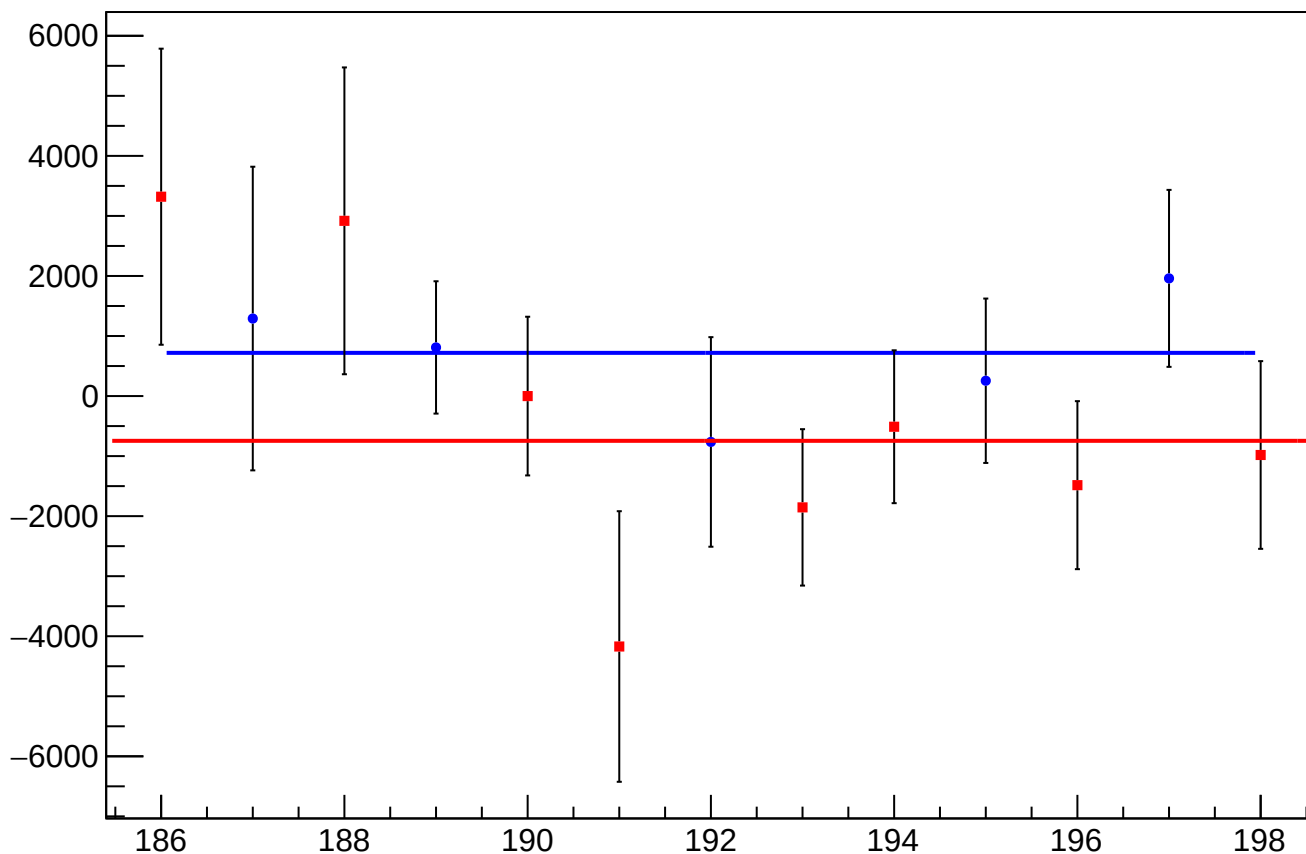
Right: 1085.632+/-0.298 χ^2/NDF : 513245.6/12

In: 1014.345+/-0.456 χ^2/NDF : 297302.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1085.632+/-0.298 χ^2/NDF : 513245.6/12

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: -745.714+/-557.797 χ^2/NDF : 8.5/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

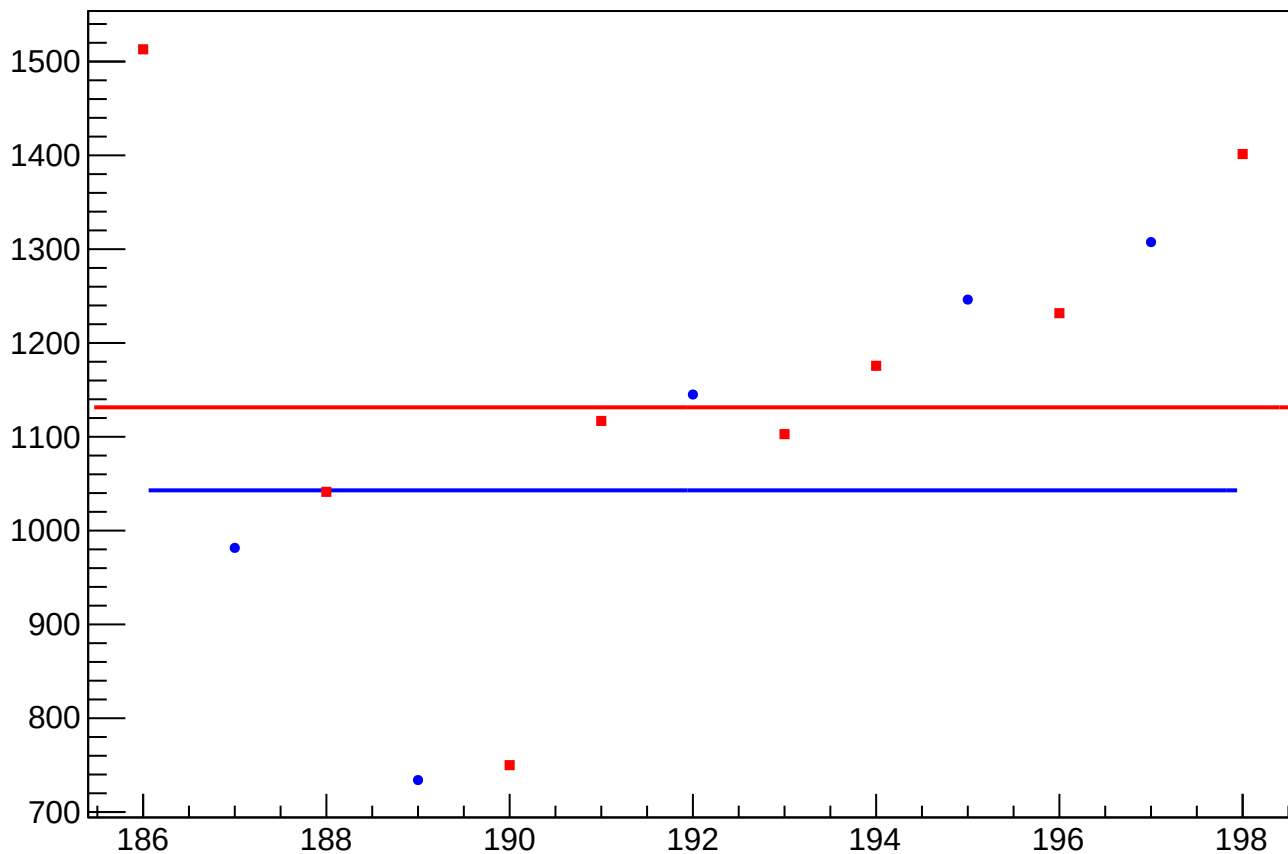
Right: -134.219+/-425.775 χ^2/NDF : 12.9/12

In: 719.479+/-659.070 χ^2/NDF :1.6/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -134.219+/-425.775 χ^2/NDF : 12.9/12

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: 1131.404+/-0.394 χ^2/NDF : 290433.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

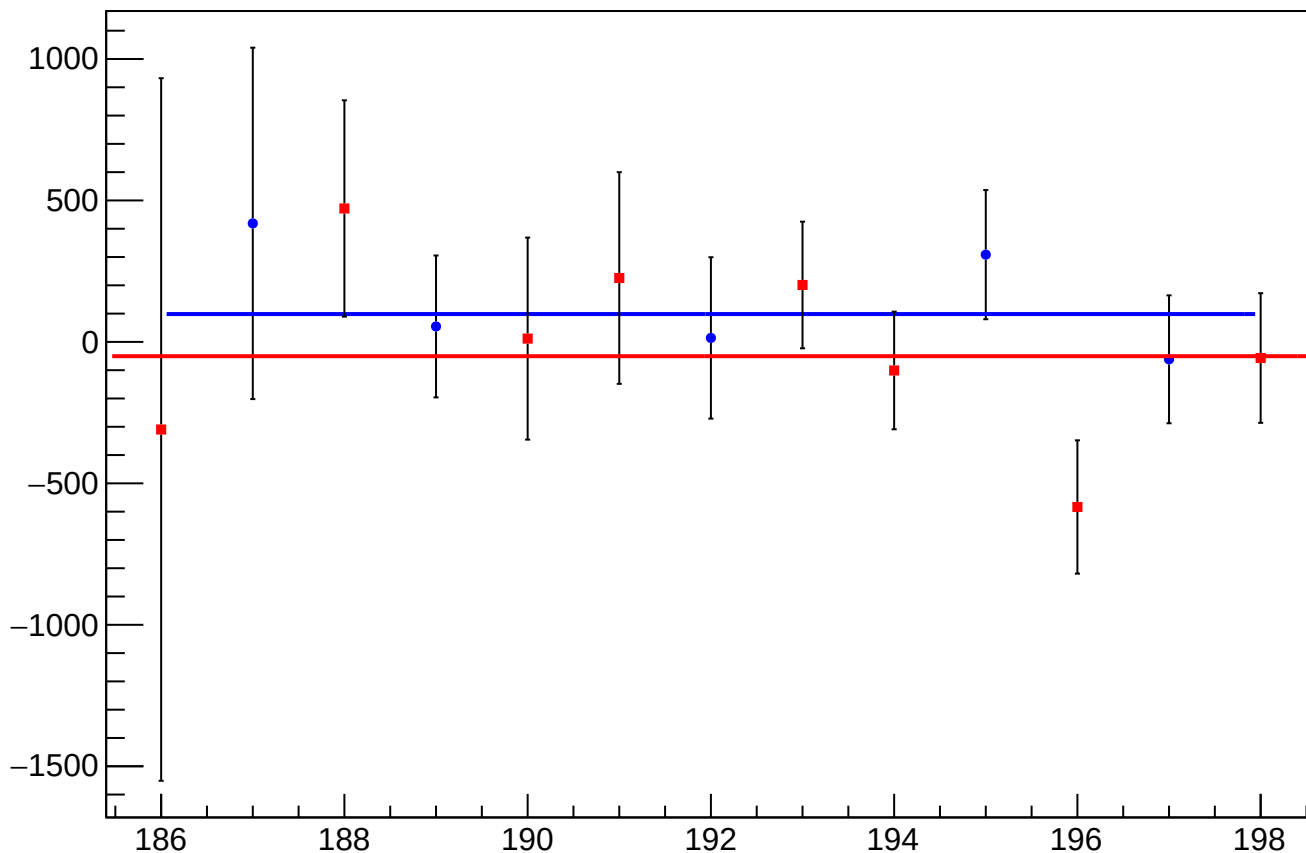
Right: 1094.474+/-0.301 χ^2/NDF : 585147.5/12

In: 1042.916+/-0.466 χ^2/NDF : 273708.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1094.474+/-0.301 χ^2/NDF : 585147.5/12

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: -50.560+/-98.691 χ^2/NDF : 8.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

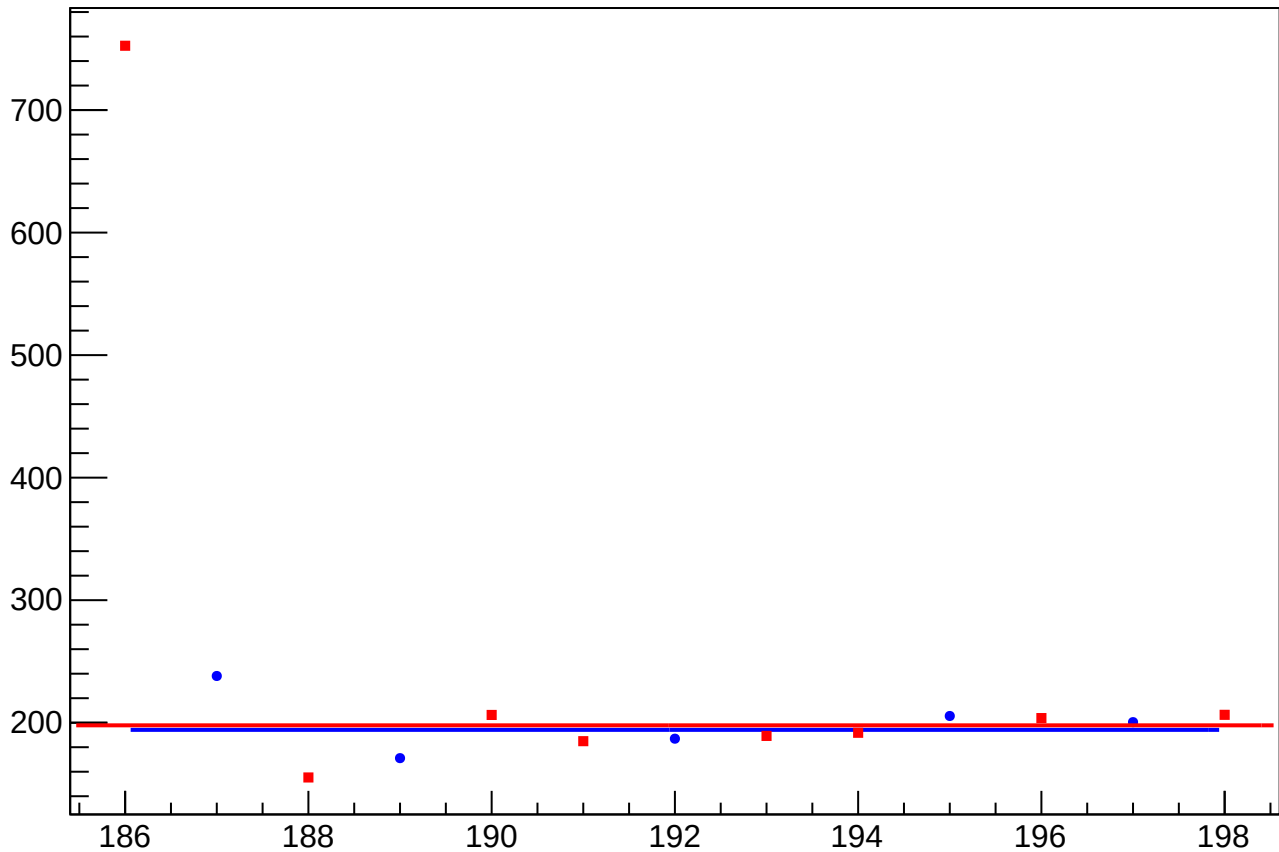
Right: 9.588+/-76.202 χ^2/NDF : 11.6/12

In: 98.389+/-119.915 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.588+/-76.202 χ^2/NDF : 11.6/12

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: 197.857+/-0.070 χ^2/NDF : 436055.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

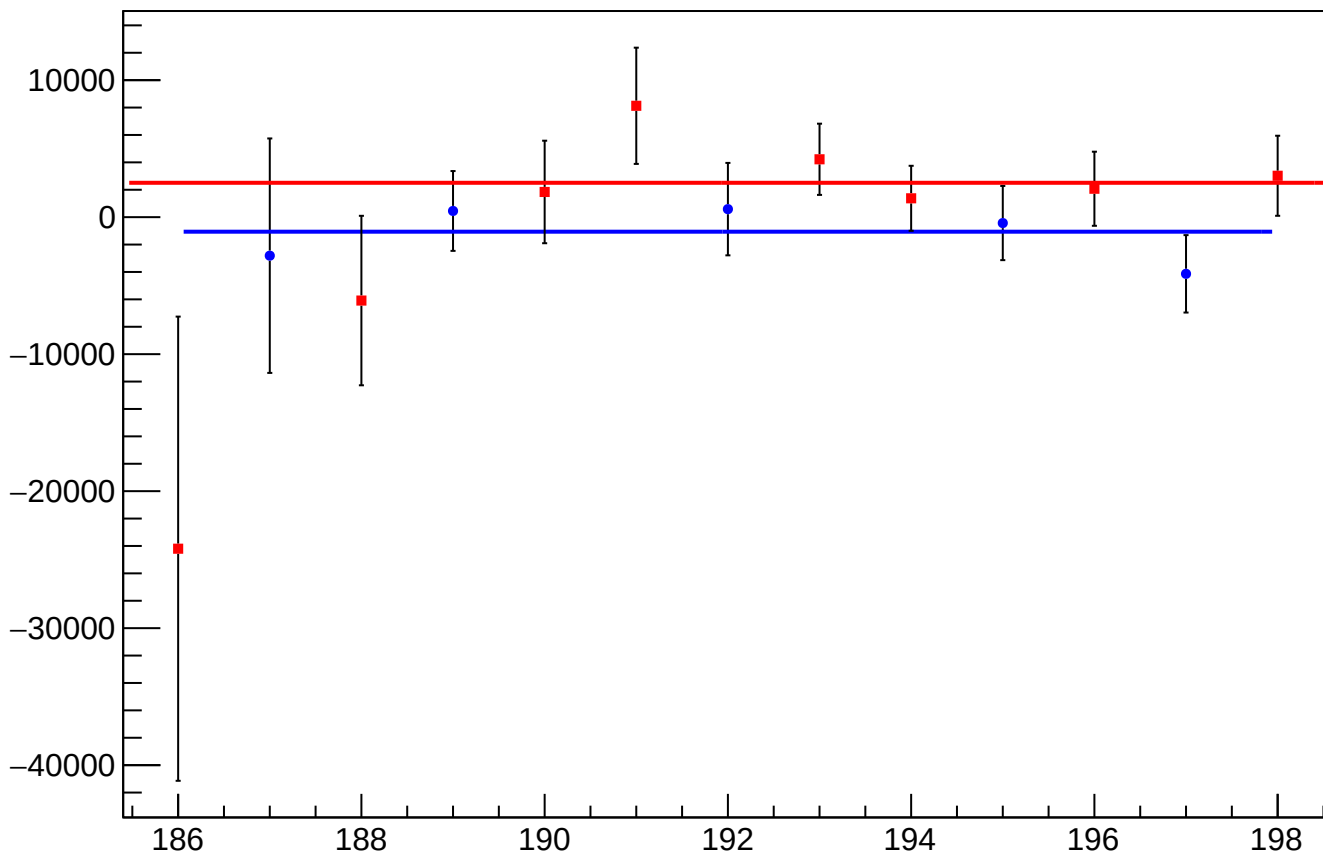
Right: 196.362+/-0.054 χ^2/NDF : 471902.2/12

In: 194.154+/-0.085 χ^2/NDF : 34710.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 196.362+/-0.054 χ^2/NDF : 471902.2/12

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -1060.788+/-1441.779 χ^2 /NDF: 1.8/4

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

Right Out: 2509.062+/-1165.602 χ^2 /NDF: 6.9/7

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

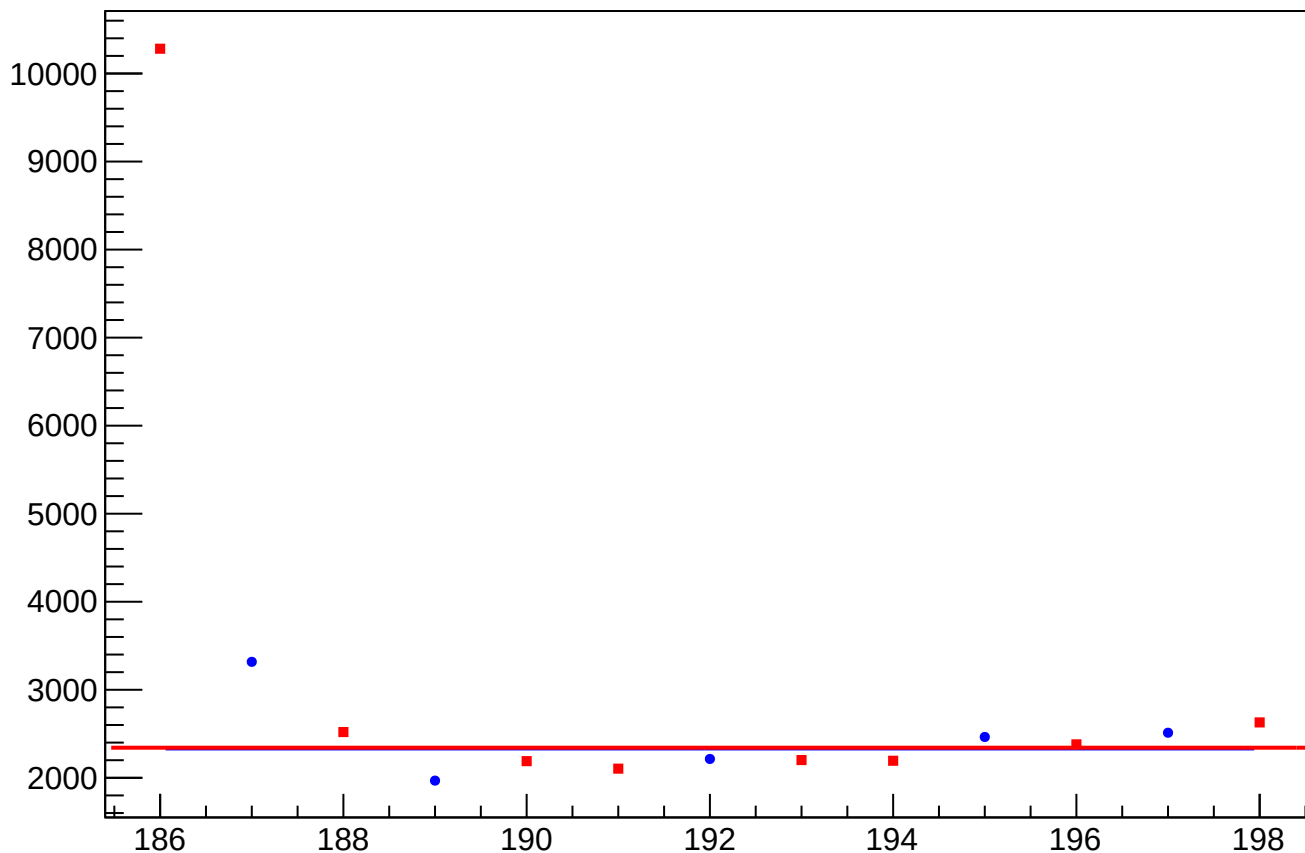
Right: 1098.065+/-906.435 χ^2 /NDF: 12.4/12

In: -1060.788+/-1441.779 χ^2 /NDF: 1.8/4

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1098.065+/-906.435 χ^2 /NDF: 12.4/12

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: 2341.974+/-0.824 χ^2/NDF : 483887.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

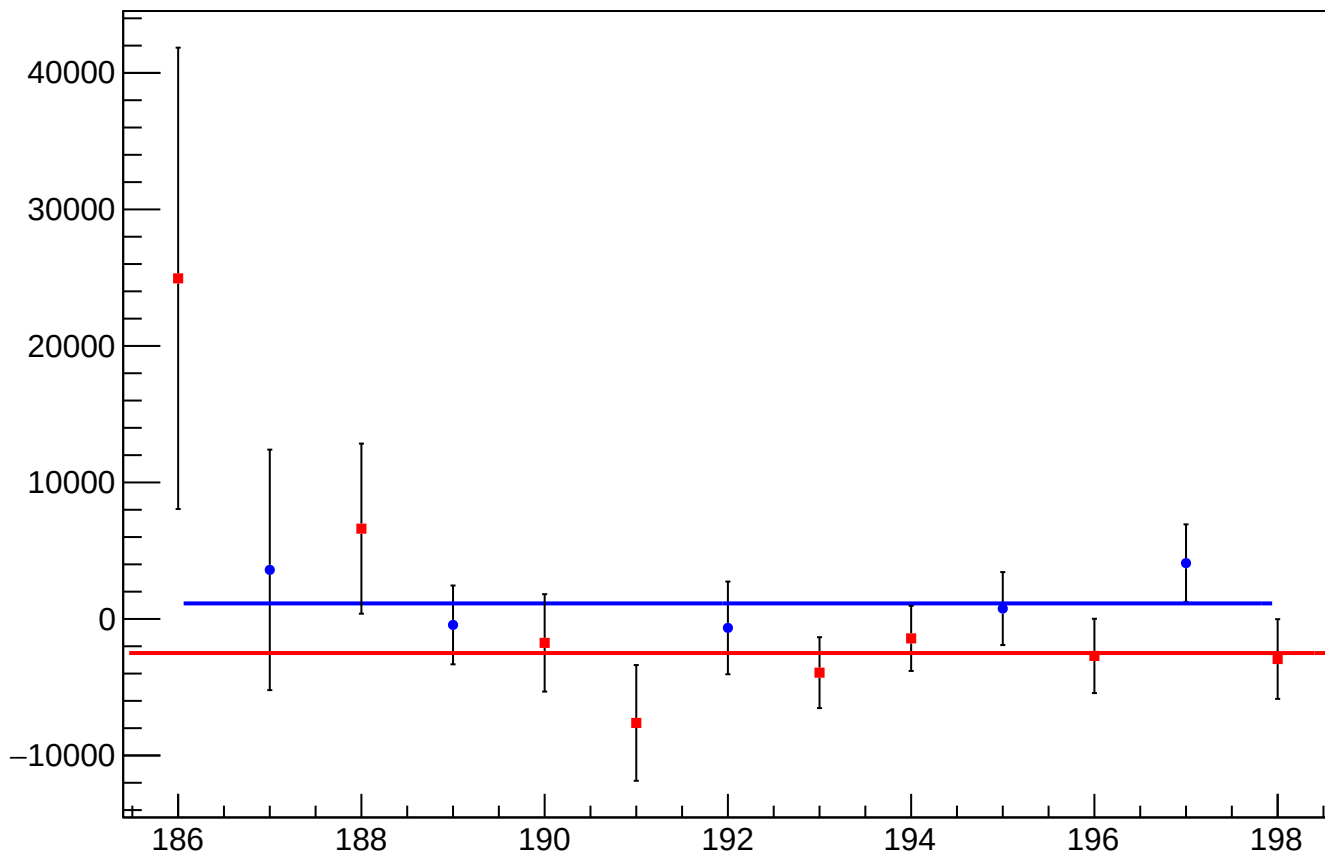
Right: 2338.671+/-0.641 χ^2/NDF : 556950.5/12

In: 2333.618+/-1.019 χ^2/NDF : 73022.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2338.671+/-0.641 χ^2/NDF : 556950.5/12

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: -2496.286+/-1162.653 χ^2/NDF : 6.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

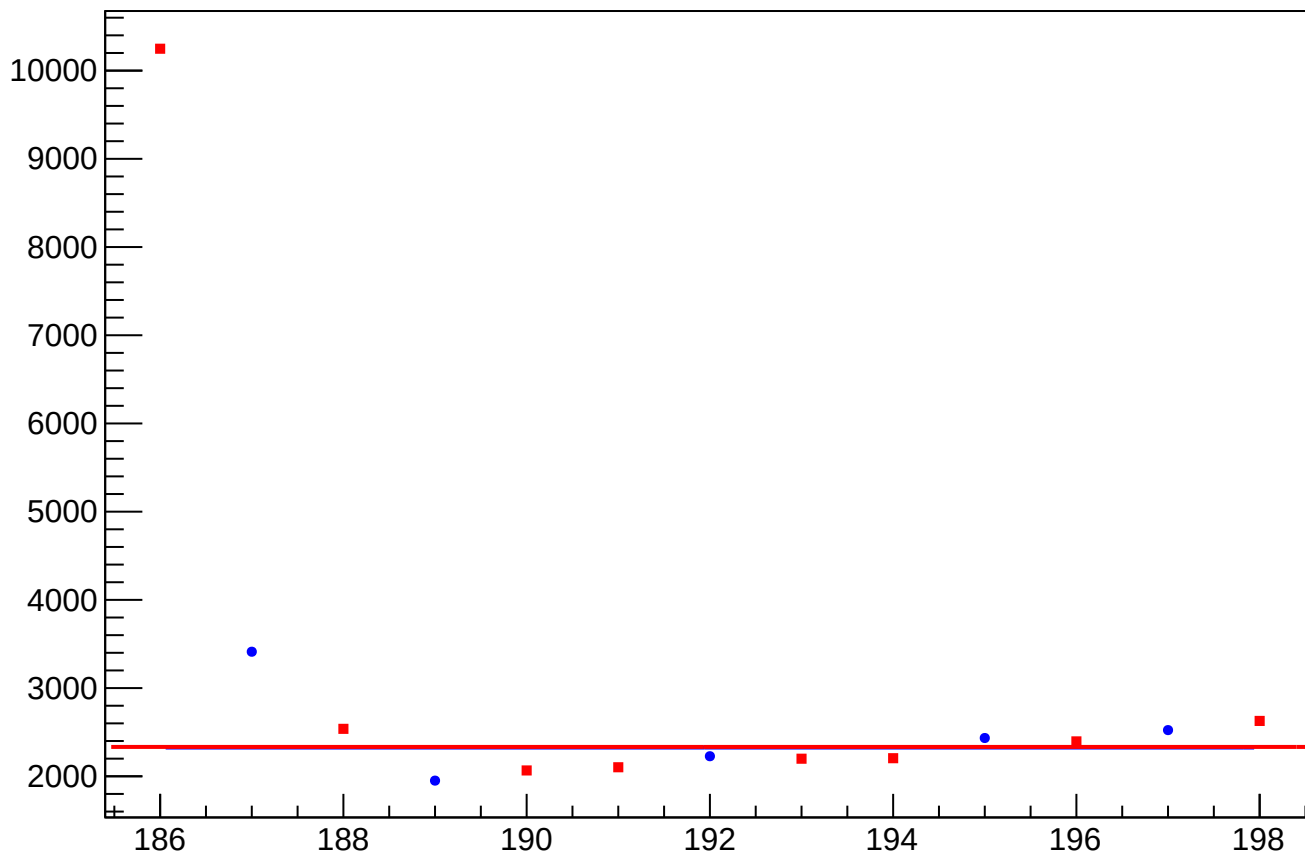
Right: -1059.231+/-904.139 χ^2/NDF : 12.4/12

In: 1139.455+/-1438.120 χ^2/NDF : 1.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1059.231+/-904.139 χ^2/NDF : 12.4/12

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: 2332.936+/-0.822 χ^2/NDF : 490580.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

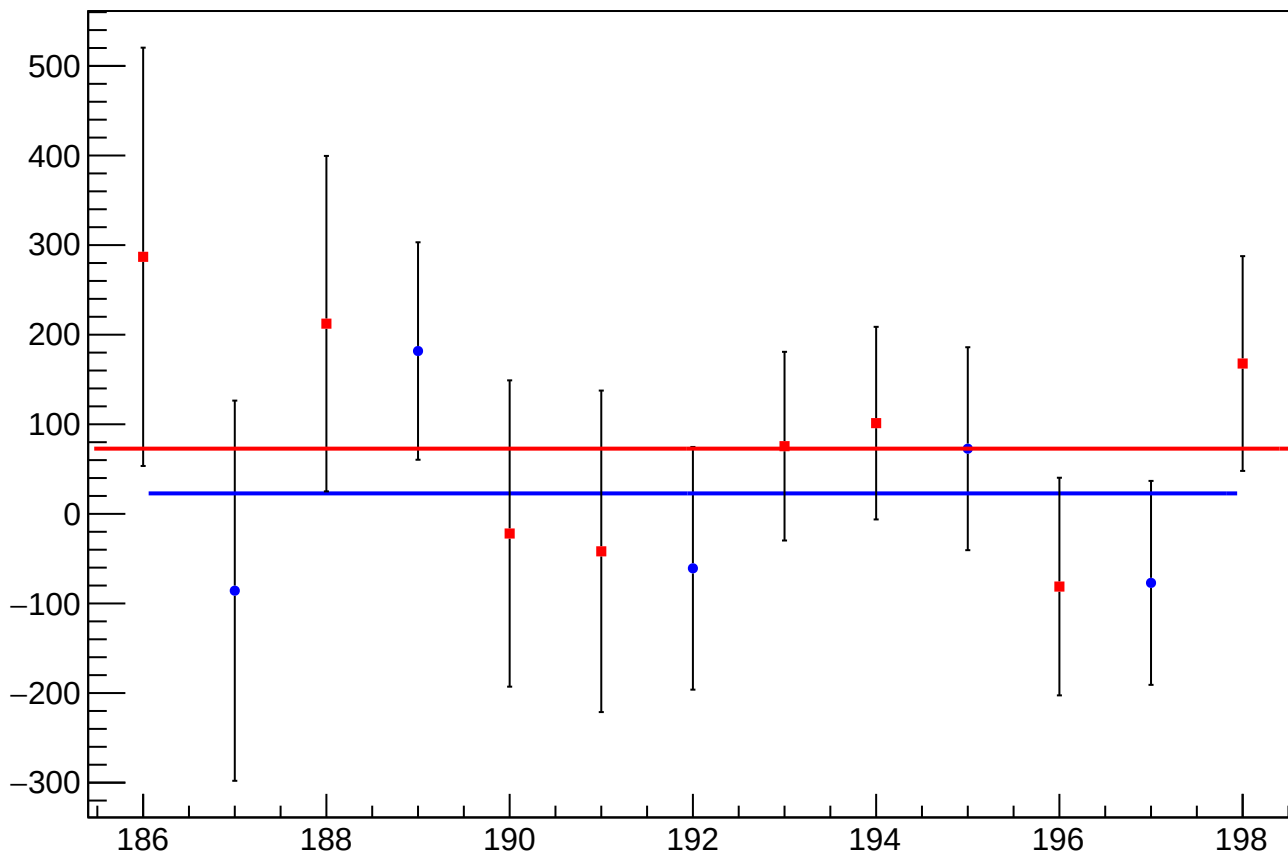
Right: 2330.270+/-0.639 χ^2/NDF : 569411.6/12

In: 2326.189+/-1.017 χ^2/NDF : 78804.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2330.270+/-0.639 χ^2/NDF : 569411.6/12

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 22.848+/-57.759 χ^2/NDF : 3.3/4

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

Right Out: 72.806+/-48.435 χ^2/NDF : 4.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

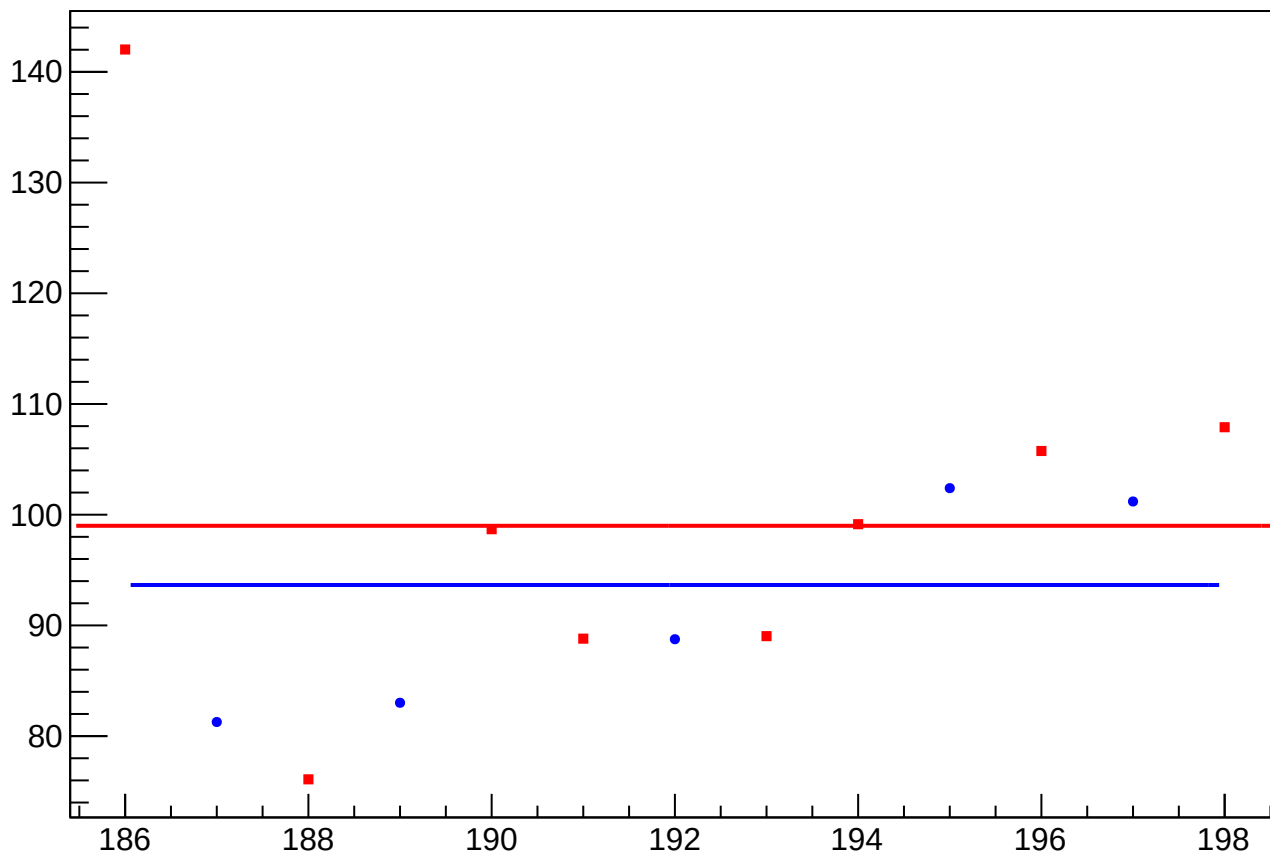
Right: 52.180+/-37.113 χ^2/NDF : 8.2/12

In: 22.848+/-57.759 χ^2/NDF : 3.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.180+/-37.113 χ^2/NDF : 8.2/12

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 93.651 $\pm$ 0.041 χ^2 /NDF: 45499.0/4

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

Right Out: 98.998 $\pm$ 0.034 χ^2 /NDF: 139467.0/7

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

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

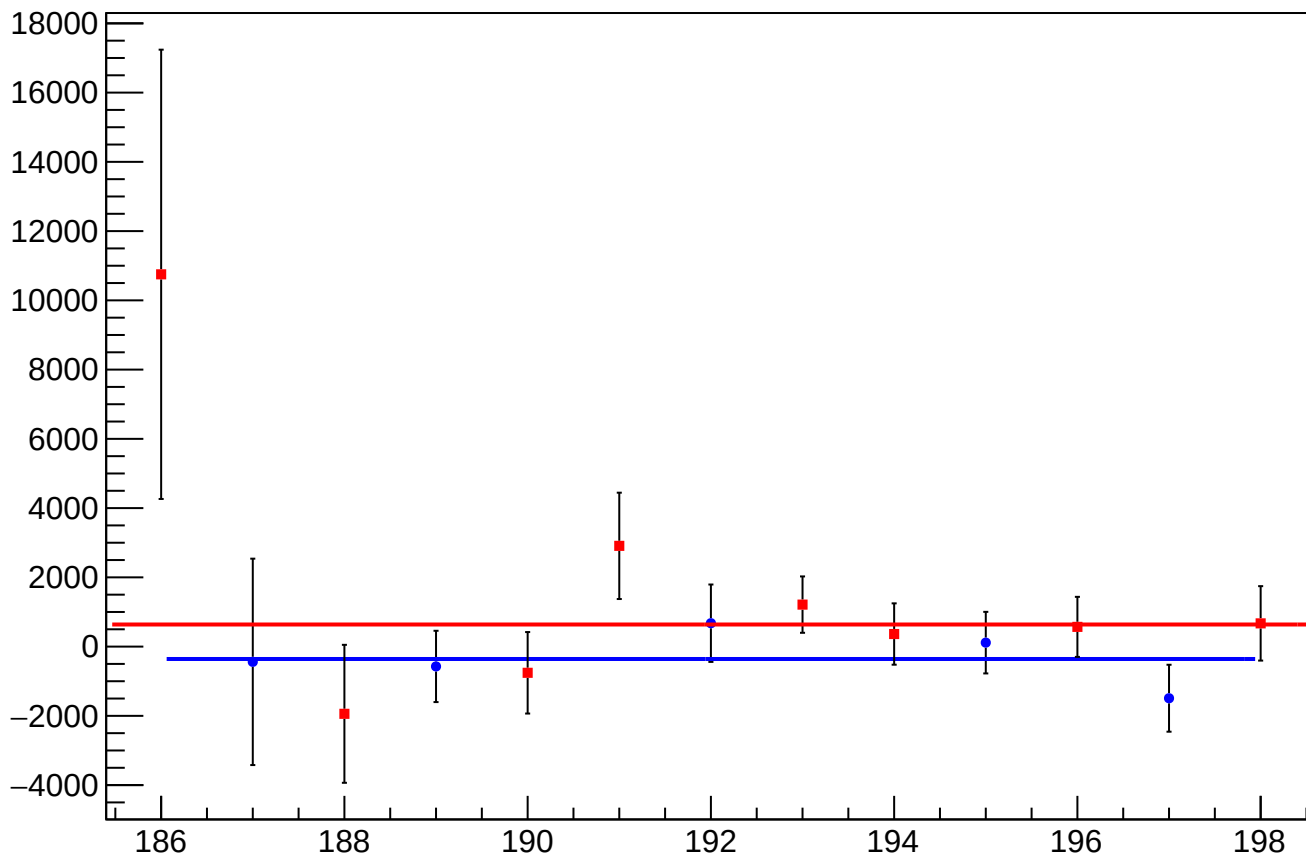
Right: 96.791 $\pm$ 0.026 χ^2 /NDF: 195029.7/12

In: 93.651 $\pm$ 0.041 χ^2 /NDF:45499.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 96.791 $\pm$ 0.026 χ^2 /NDF: 195029.7/12

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: 638.267+/-395.249 χ^2/NDF : 8.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

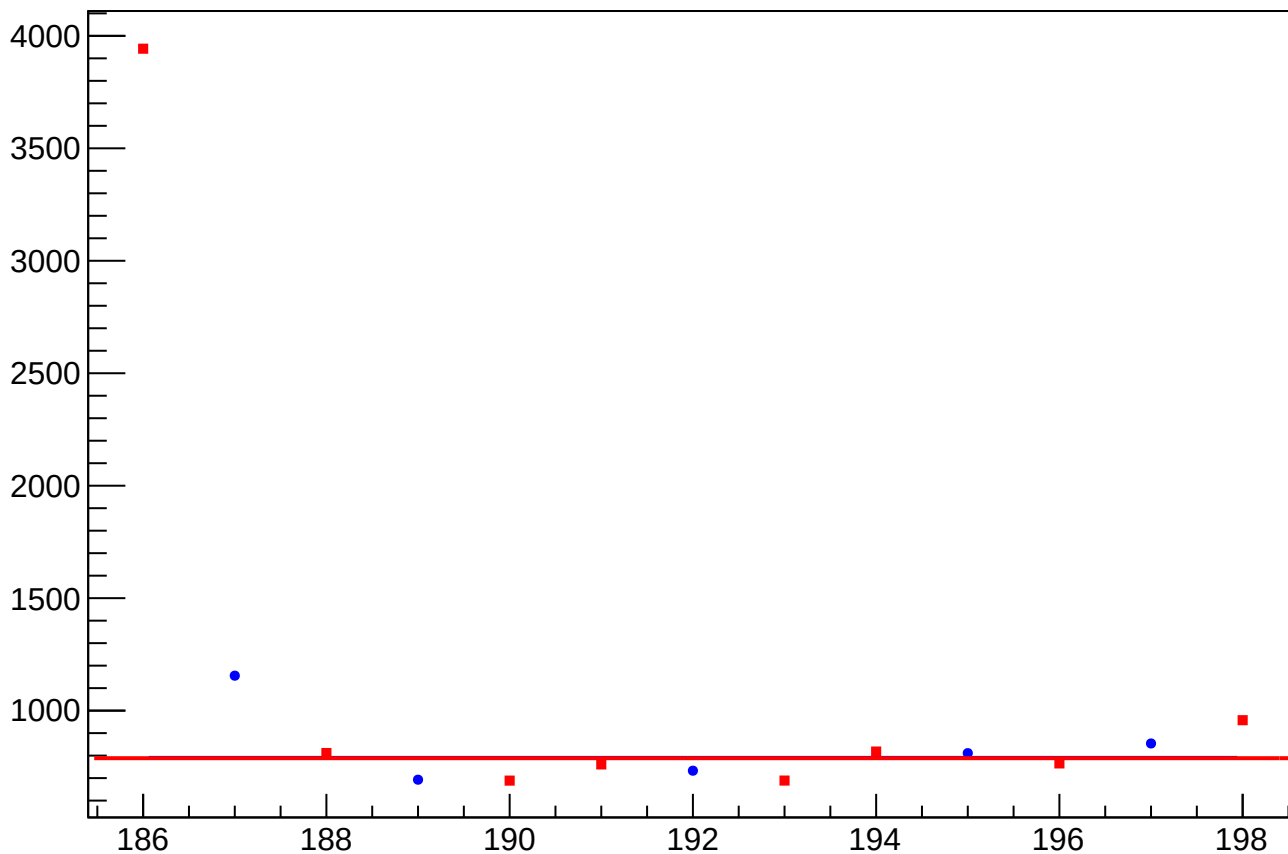
Right: 244.124+/-307.257 χ^2/NDF : 13.4/12

In: -357.834+/-488.458 χ^2/NDF : 2.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 244.124+/-307.257 χ^2/NDF : 13.4/12

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: 788.507+/-0.279 χ^2/NDF : 570913.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

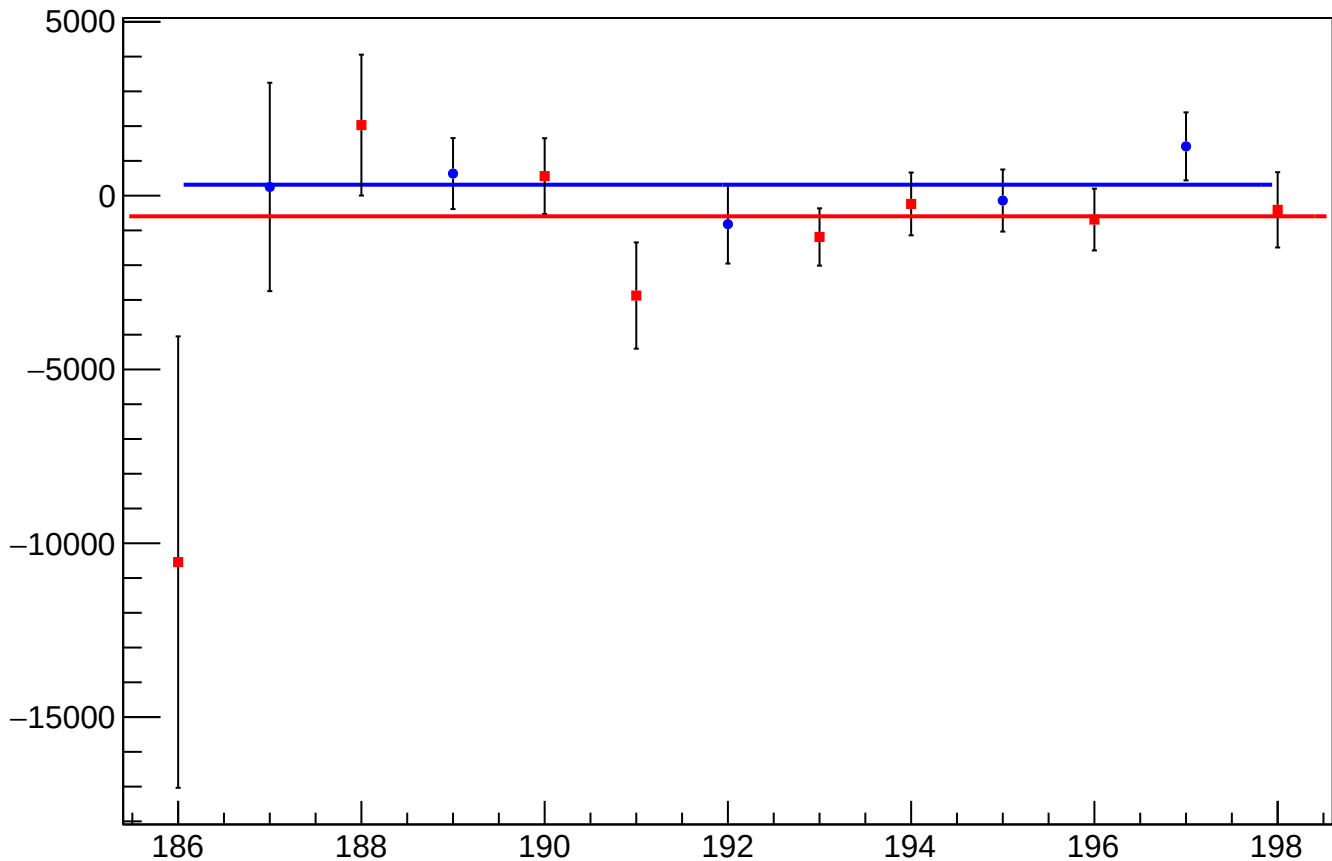
Right: 788.992+/-0.217 χ^2/NDF : 633874.8/12

In: 789.733+/-0.345 χ^2/NDF : 62953.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 788.992+/-0.217 χ^2/NDF : 633874.8/12

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: -594.000+/-396.800 χ^2/NDF : 8.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

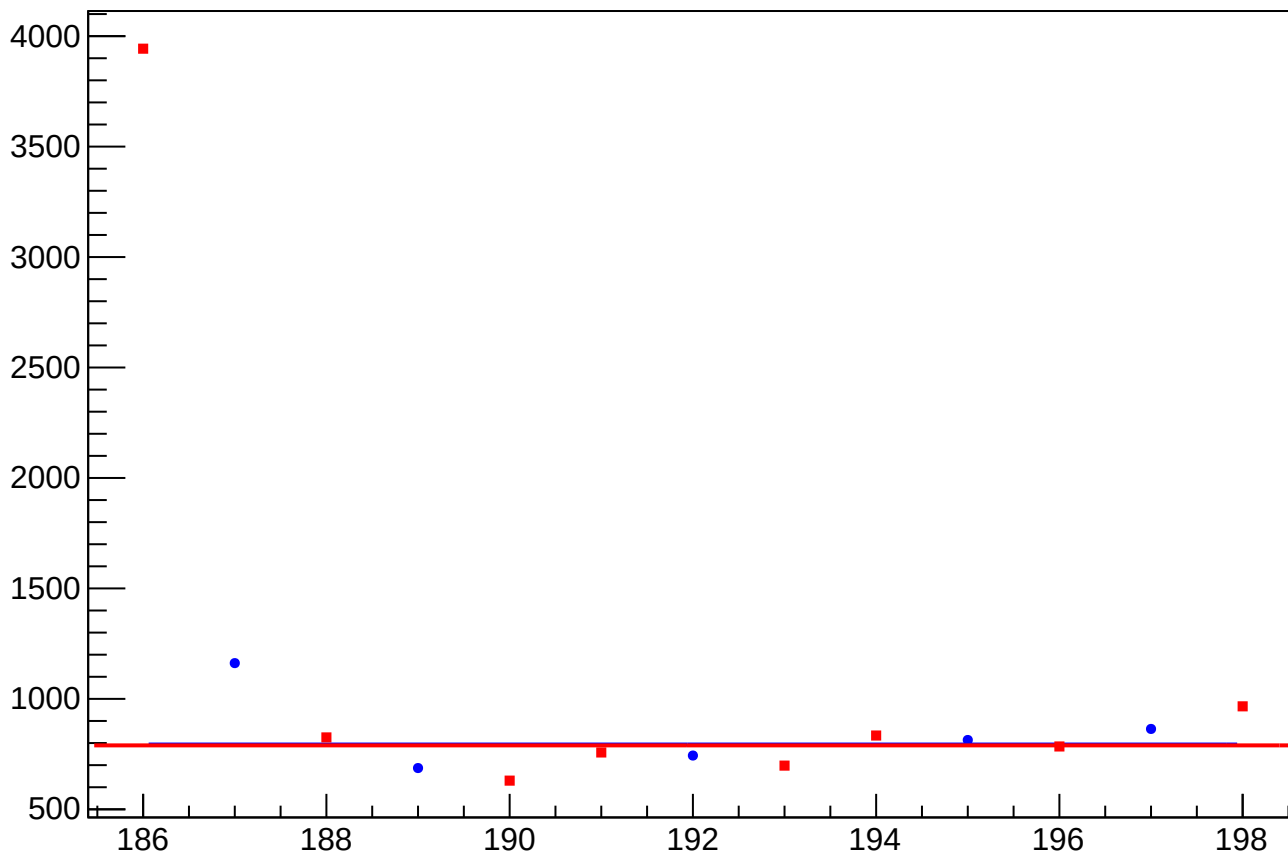
Right: -235.011+/-308.625 χ^2/NDF : 12.8/12

In: 314.717+/-491.026 χ^2/NDF : 2.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -235.011+/-308.625 χ^2/NDF : 12.8/12

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: 789.462+/-0.281 χ^2/NDF : 599094.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

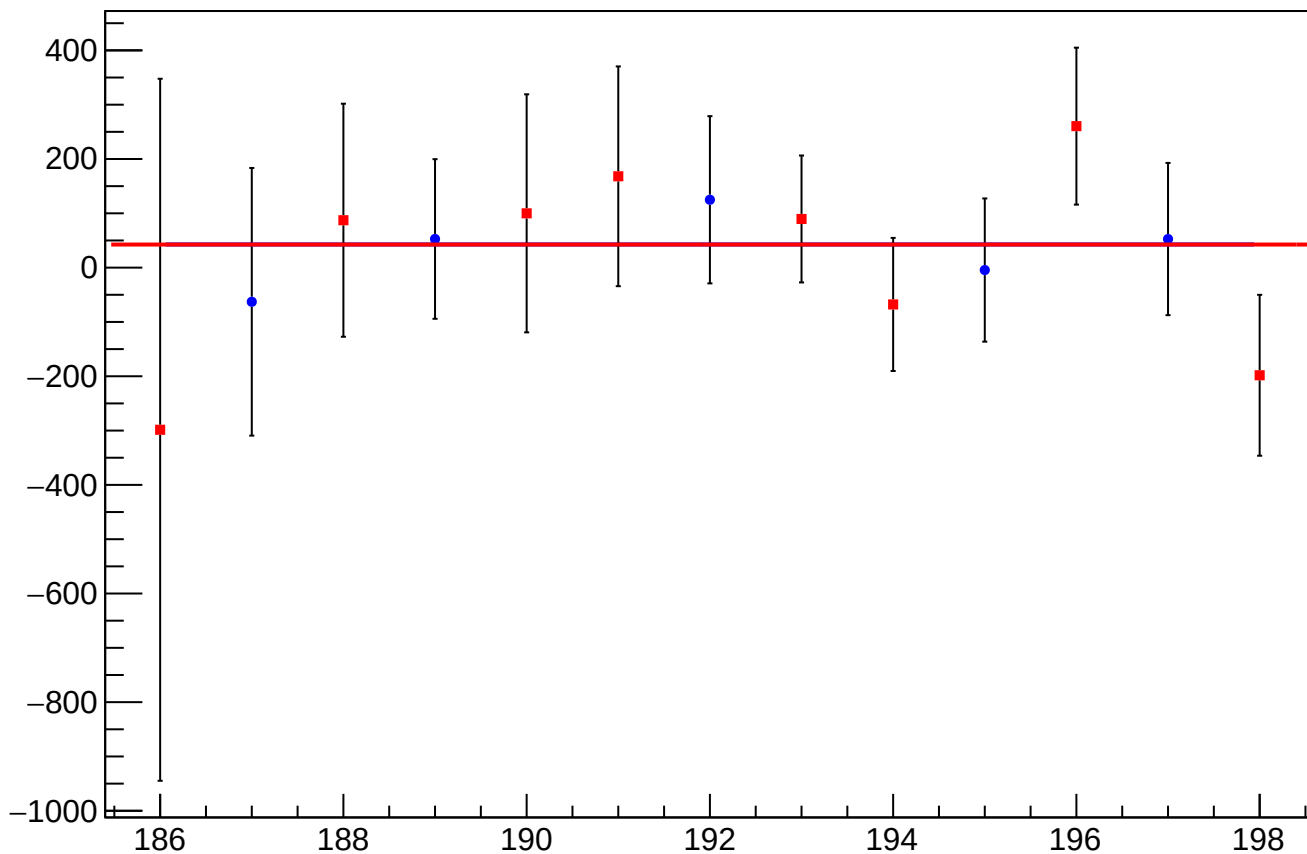
Right: 790.967+/-0.218 χ^2/NDF : 666470.0/12

In: 793.270+/-0.347 χ^2/NDF : 67302.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 790.967+/-0.218 χ^2/NDF : 666470.0/12

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: 42.505+/-57.474 χ^2/NDF : 6.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

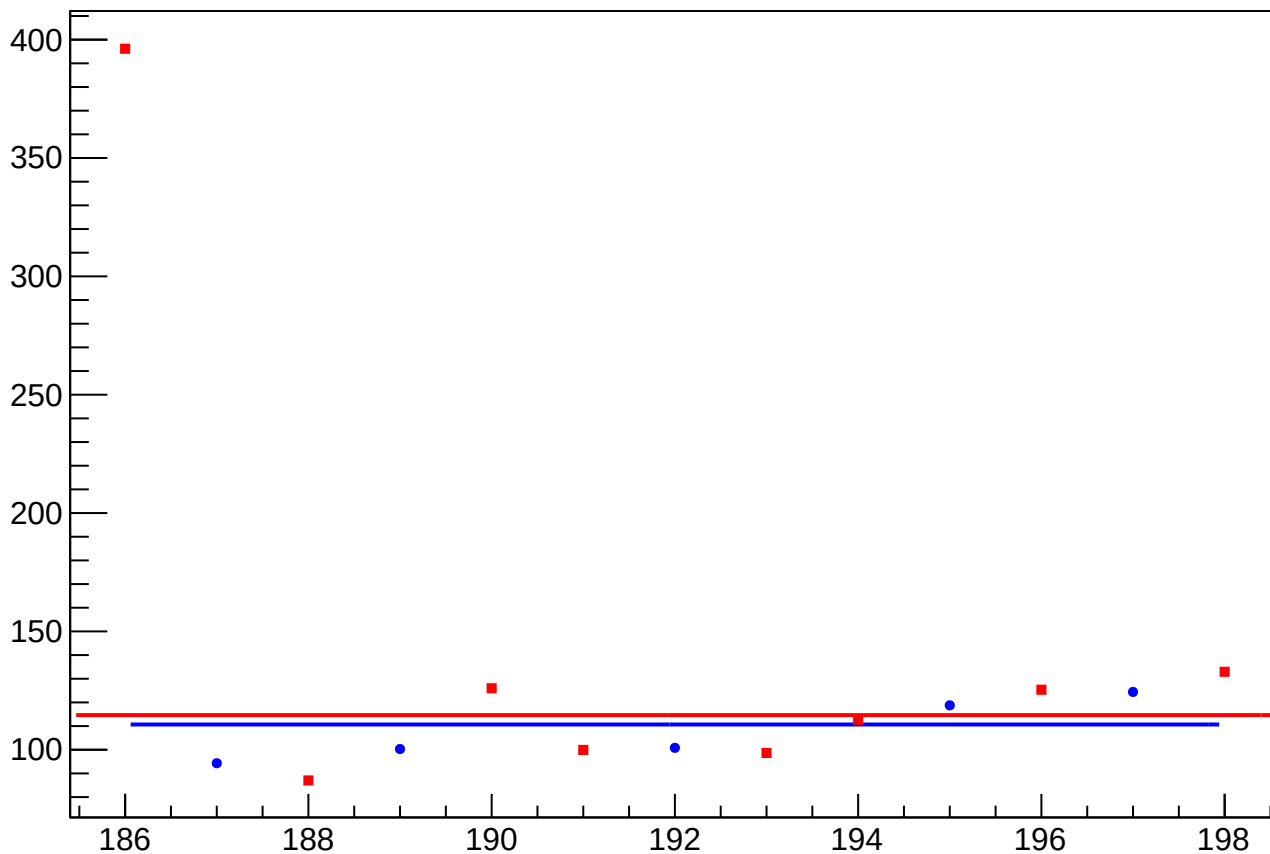
Right: 42.562+/-44.015 χ^2/NDF : 7.3/12

In: 42.643+/-68.448 χ^2/NDF : 0.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.562+/-44.015 χ^2/NDF : 7.3/12

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: 114.632+/-0.041 χ^2/NDF : 508100.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

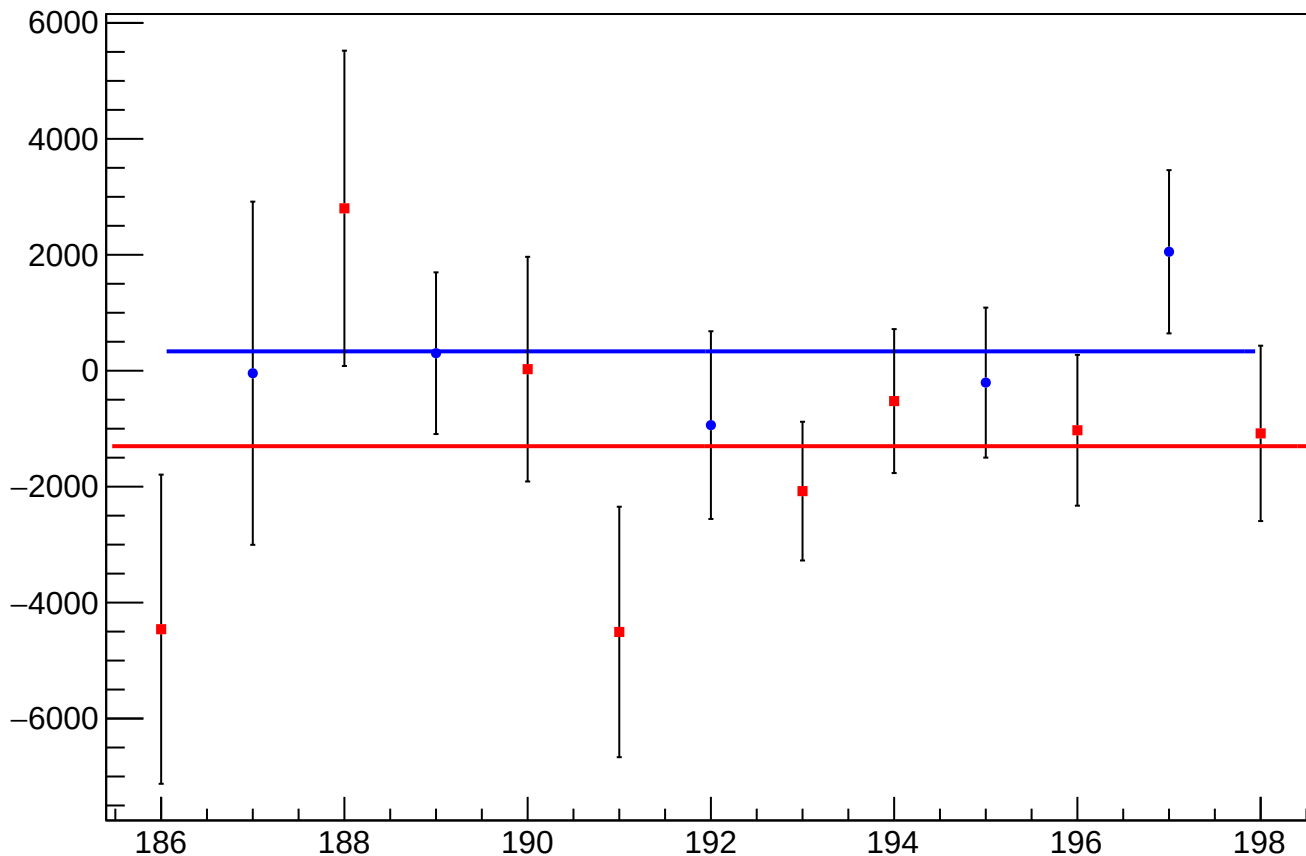
Right: 112.995+/-0.031 χ^2/NDF : 565811.1/12

In: 110.673+/-0.048 χ^2/NDF : 53785.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 112.995+/-0.031 χ^2/NDF : 565811.1/12

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: -1301.826+/-565.143 χ^2/NDF : 7.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

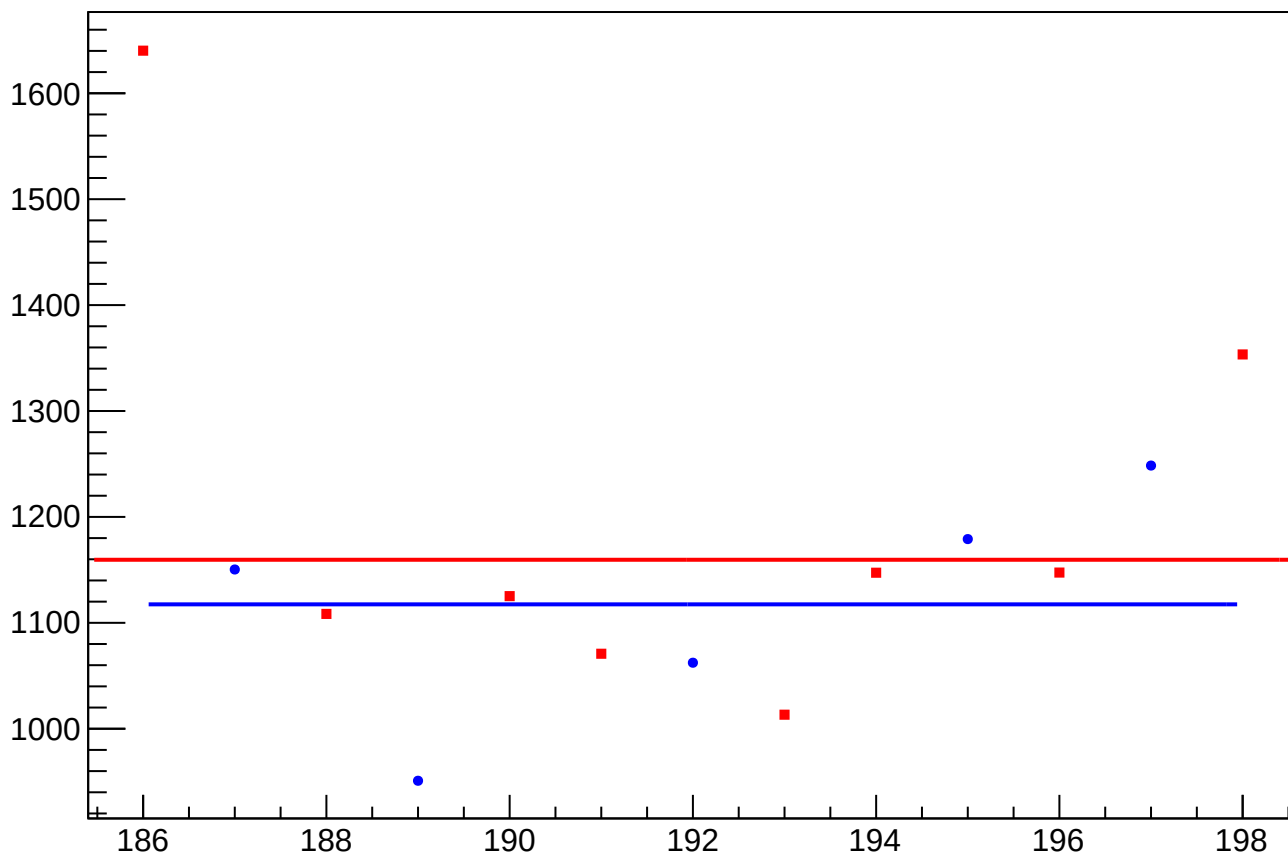
Right: -642.965+/-436.757 χ^2/NDF : 12.9/12

In: 334.110+/-688.218 χ^2/NDF : 2.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -642.965+/-436.757 χ^2/NDF : 12.9/12

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: 1159.540+/-0.400 χ^2/NDF : 132806.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

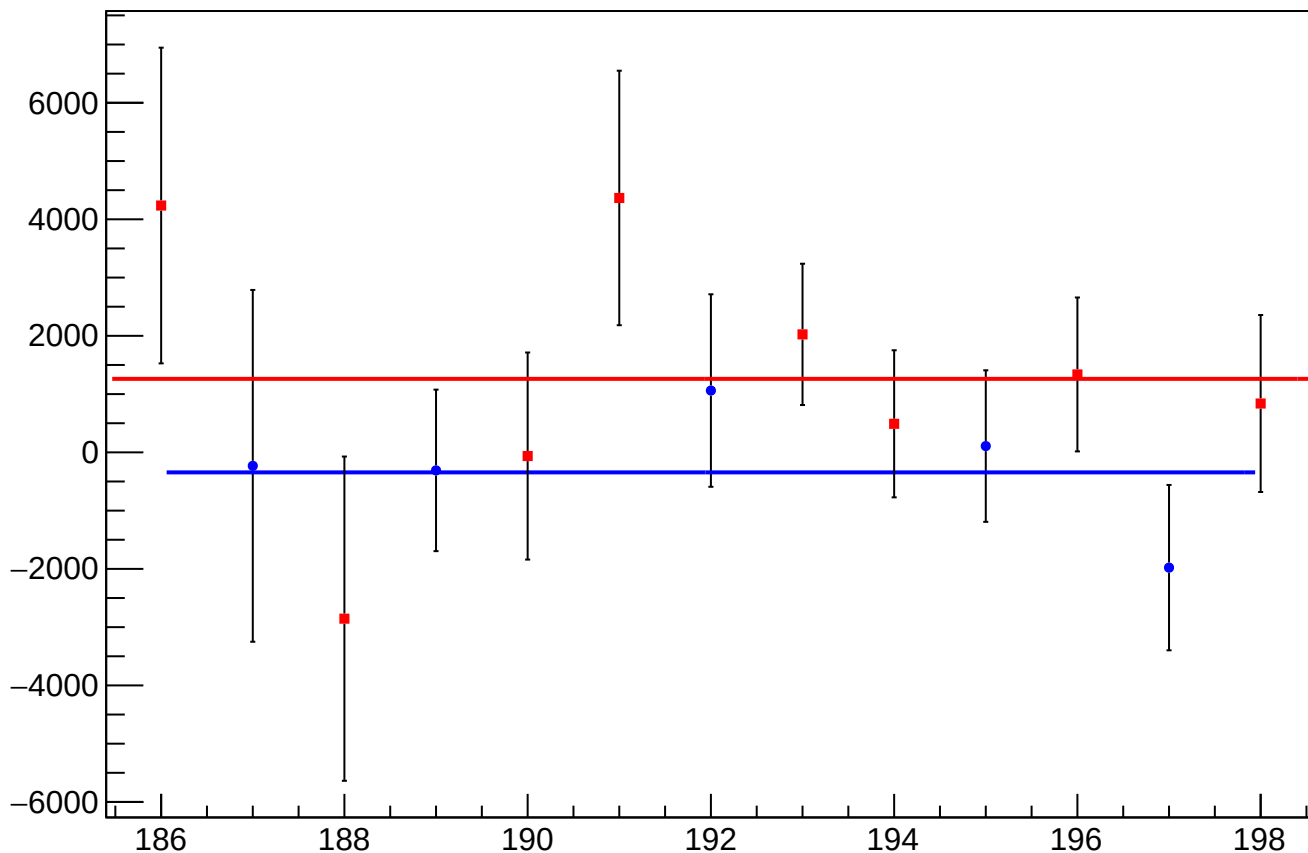
Right: 1142.588+/-0.309 χ^2/NDF : 190219.6/12

In: 1117.447+/-0.487 χ^2/NDF : 52944.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1142.588+/-0.309 χ^2/NDF : 190219.6/12

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: 1261.625+/-567.394 χ^2/NDF : 6.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

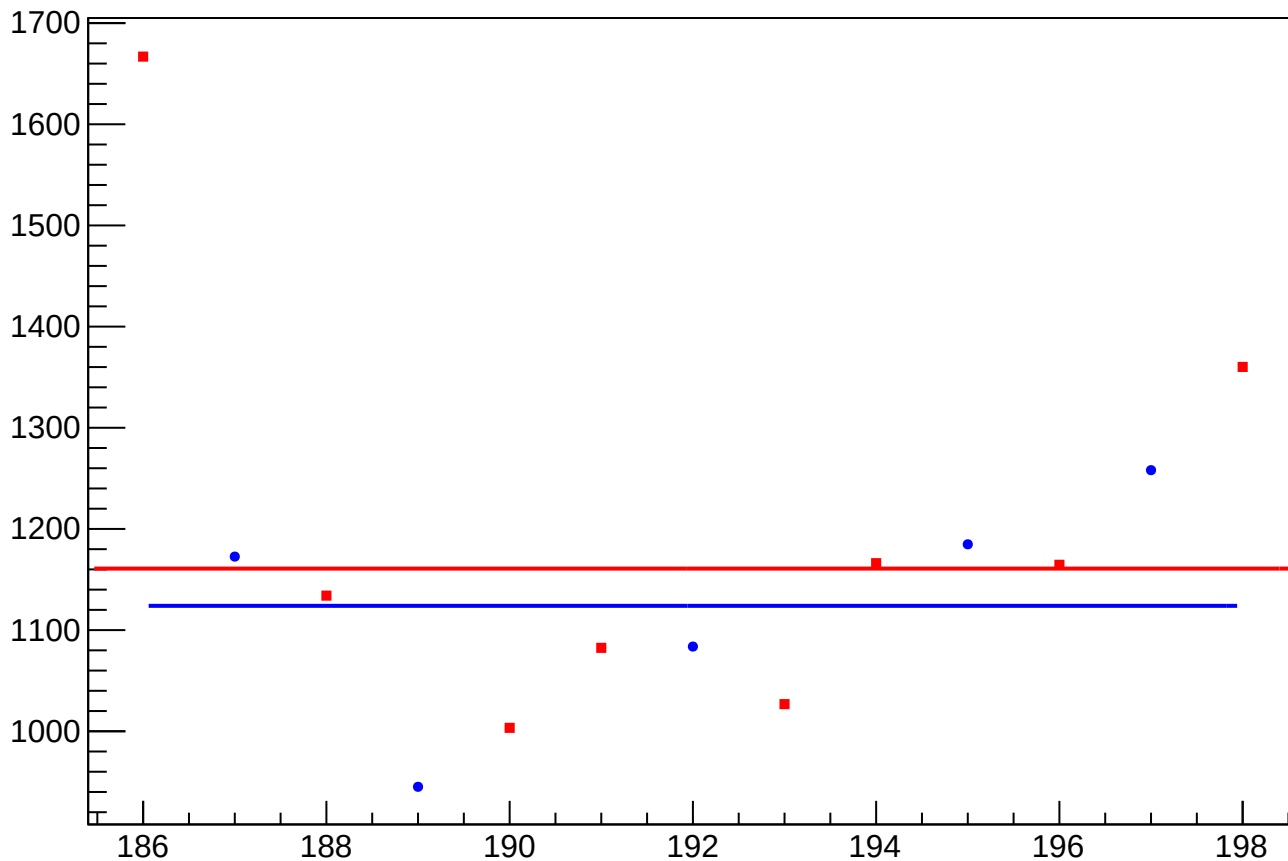
Right: 616.957+/-438.916 χ^2/NDF : 12.2/12

In: -343.638+/-692.607 χ^2/NDF : 2.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 616.957+/-438.916 χ^2/NDF : 12.2/12

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: 1160.810+/-0.401 χ^2/NDF : 147148.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

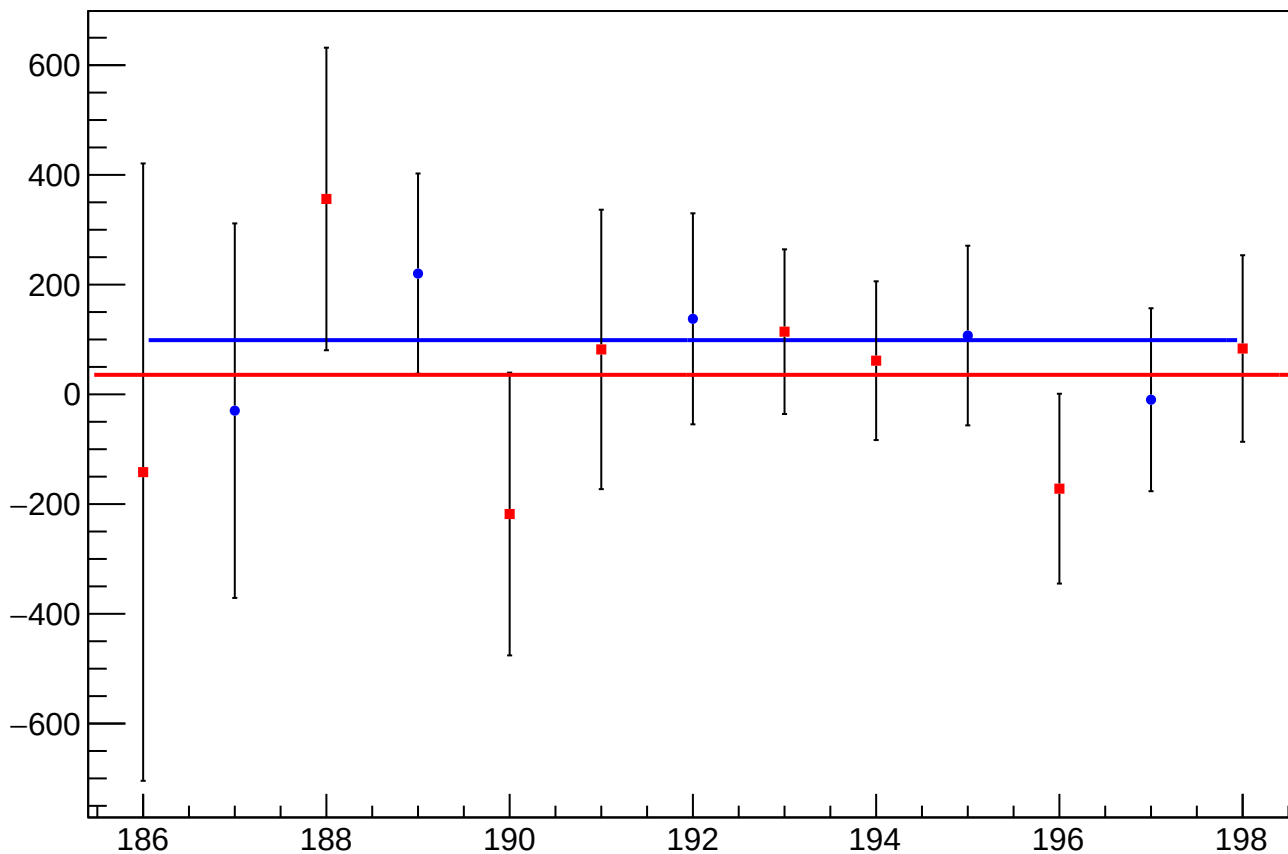
Right: 1146.025+/-0.310 χ^2/NDF : 207794.6/12

In: 1123.994+/-0.490 χ^2/NDF : 57264.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1146.025+/-0.310 χ^2/NDF : 207794.6/12

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: 35.567 $\pm$ 69.507 χ^2 /NDF: 4.3/7

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

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

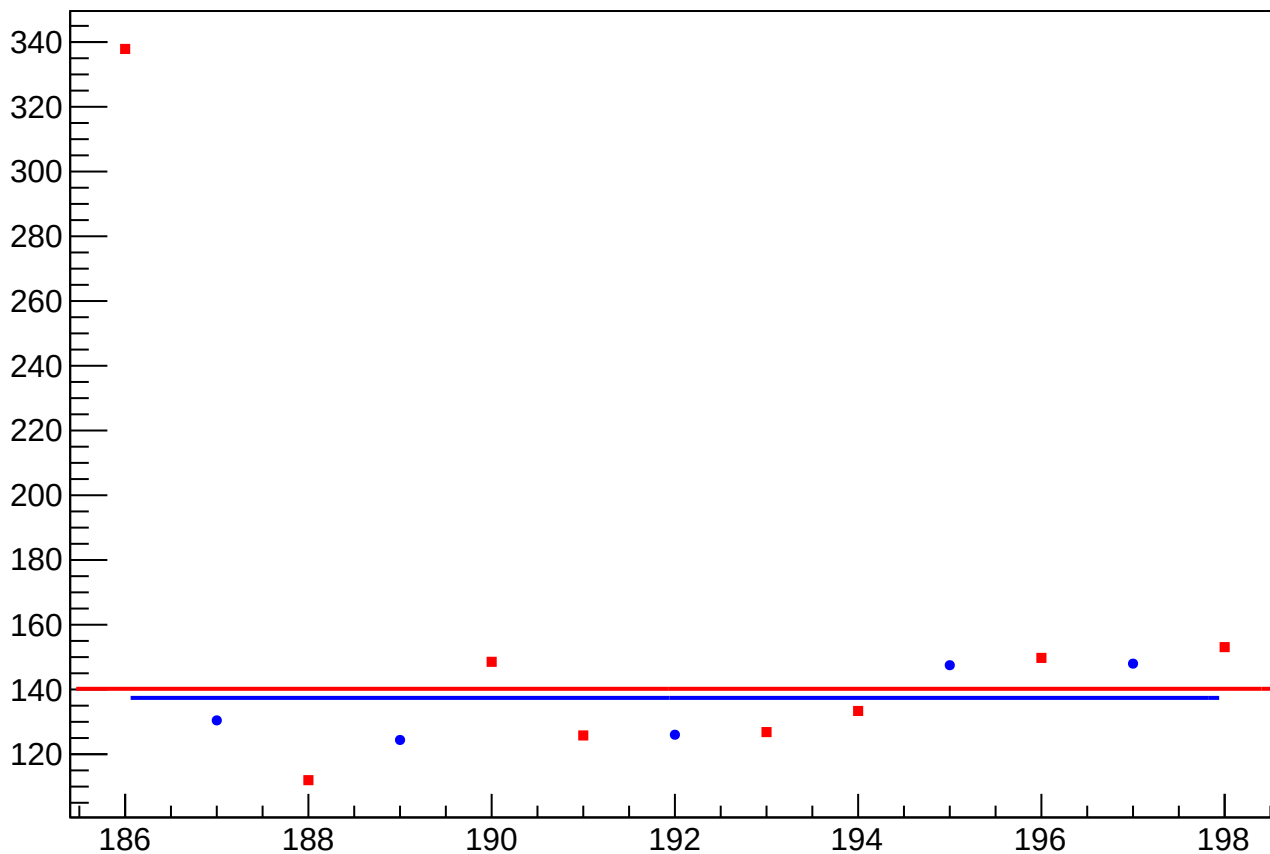
Right: 60.959 $\pm$ 53.766 χ^2 /NDF: 5.7/12

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: 60.959 $\pm$ 53.766 χ^2 /NDF: 5.7/12

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: 140.209+/-0.049 χ^2/NDF : 314240.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

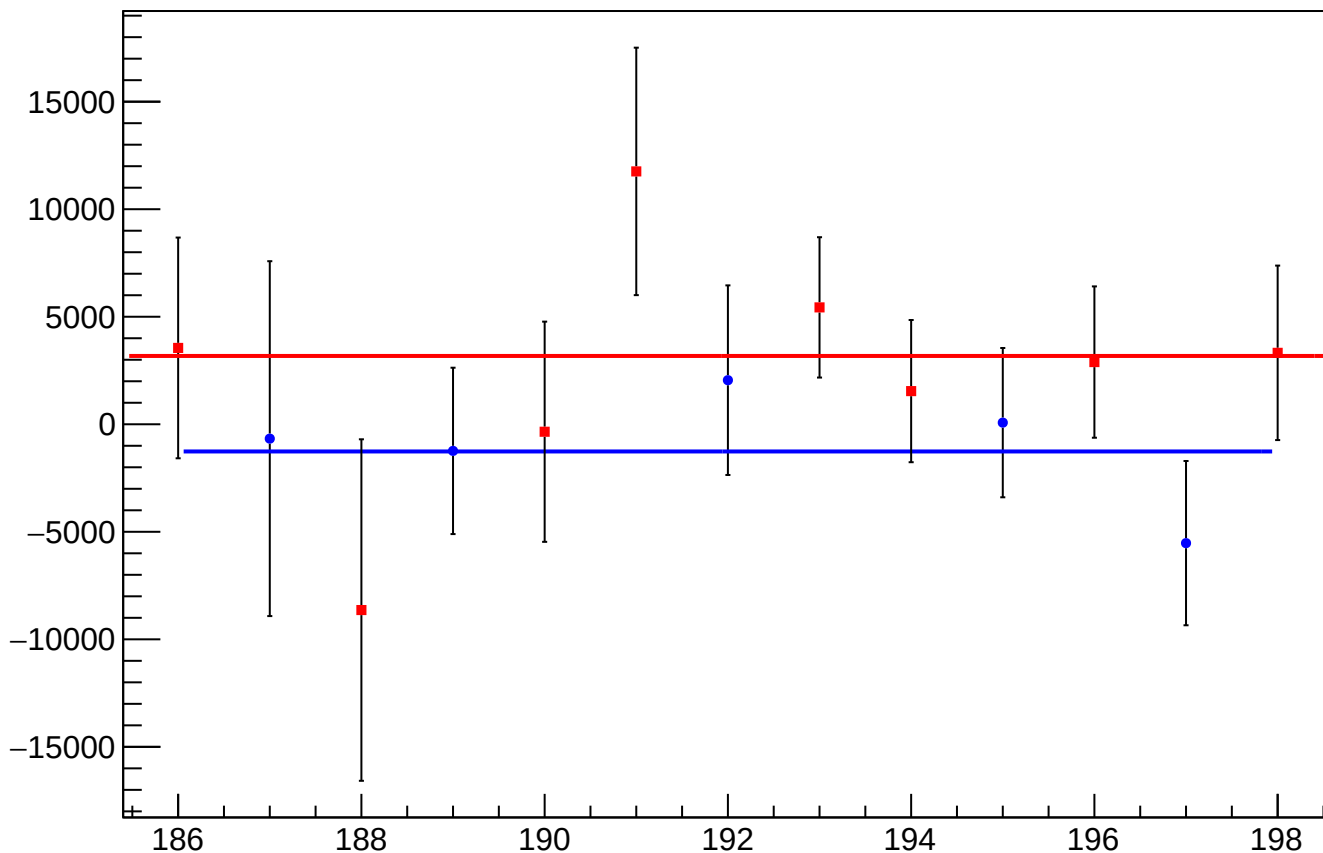
Right: 139.081+/-0.038 χ^2/NDF : 349183.6/12

In: 137.400+/-0.060 χ^2/NDF : 33630.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 139.081+/-0.038 χ^2/NDF : 349183.6/12

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: 3176.731+/-1492.126 χ^2/NDF : 5.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

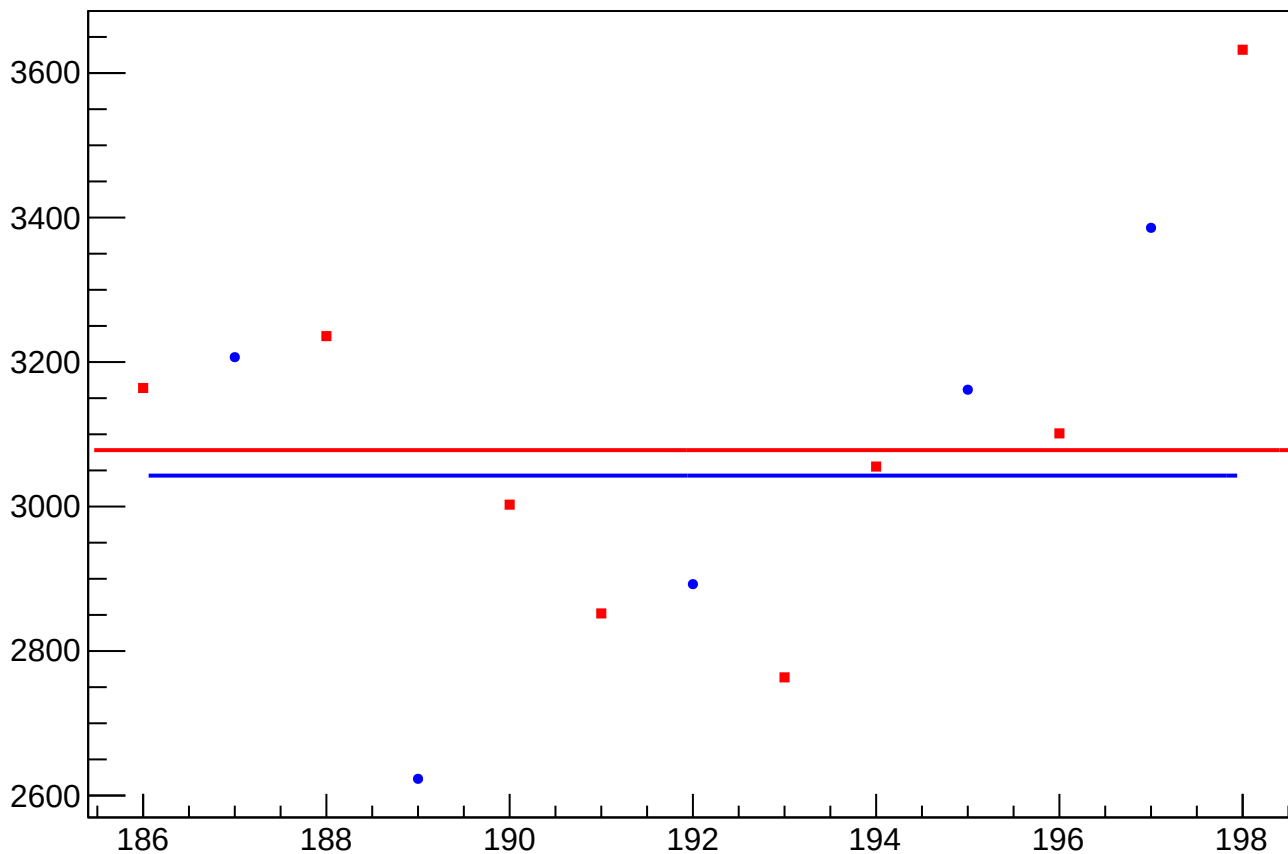
Right: 1454.462+/-1167.473 χ^2/NDF : 11.1/12

In: -1264.220+/-1874.711 χ^2/NDF : 2.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1454.462+/-1167.473 χ^2/NDF : 11.1/12

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: 3078.065+/-1.055 χ^2/NDF : 60968.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

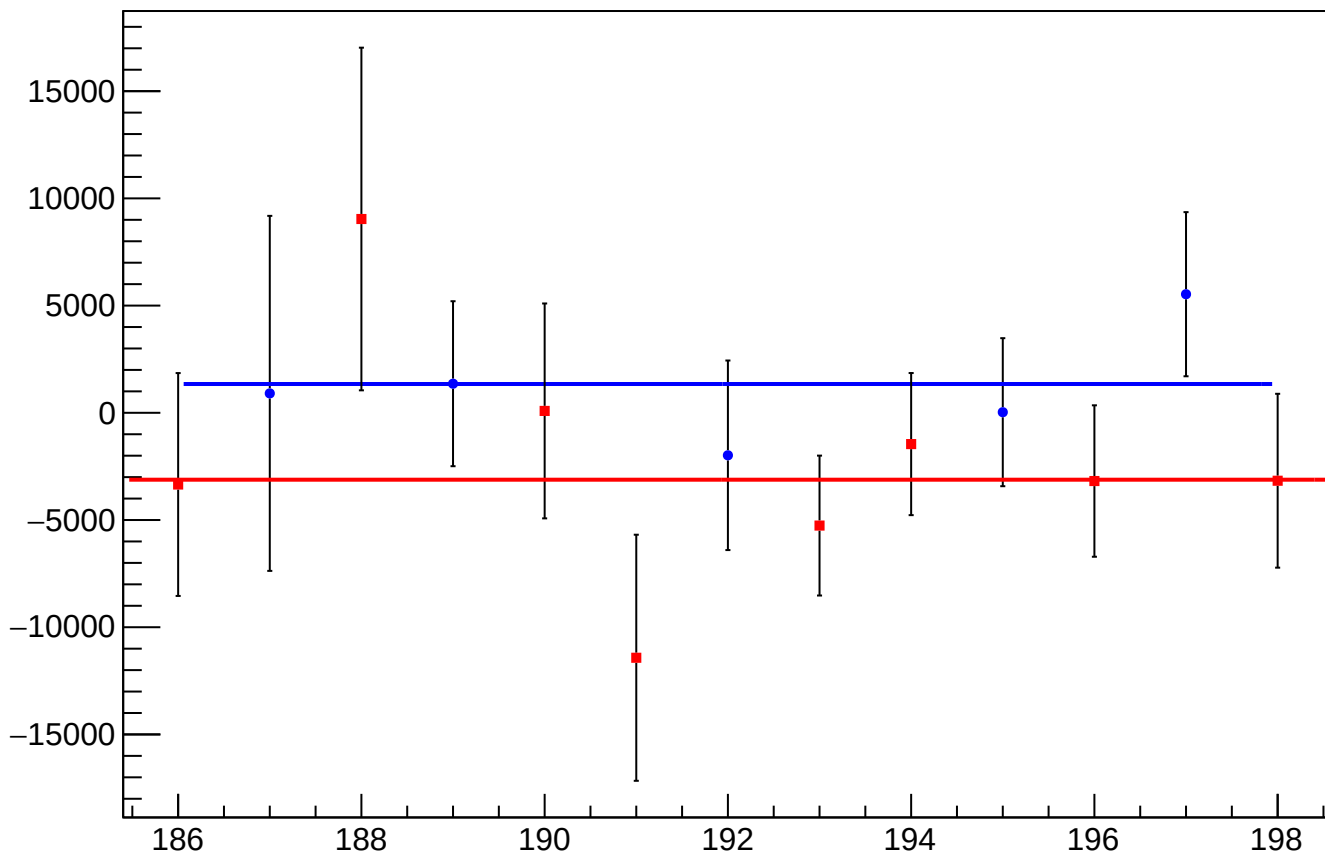
Right: 3064.403+/-0.826 χ^2/NDF : 106536.4/12

In: 3042.836+/-1.326 χ^2/NDF : 45135.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3064.403+/-0.826 χ^2/NDF : 106536.4/12

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: -3119.820+/-1492.474 χ^2/NDF : 5.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

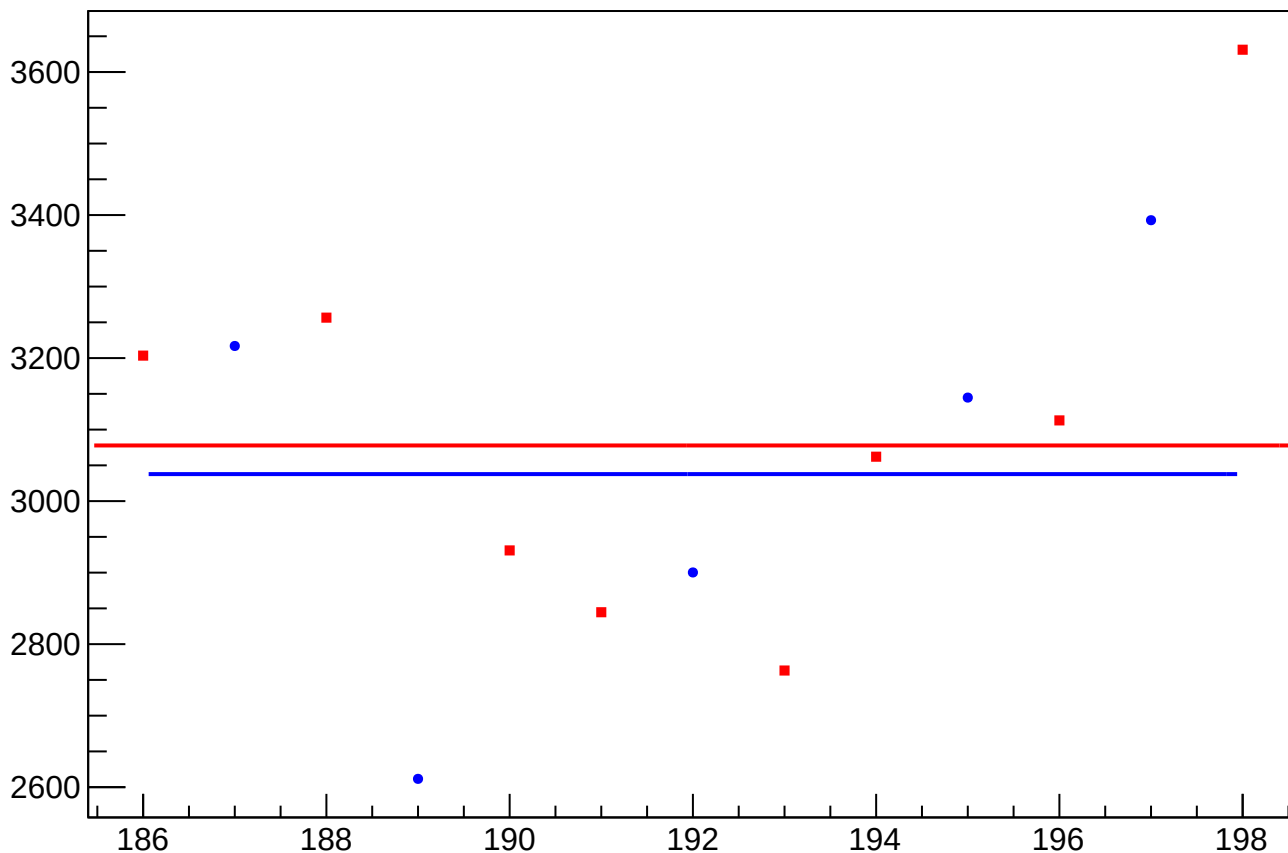
Right: -1384.850+/-1166.839 χ^2/NDF : 10.9/12

In: 1342.947+/-1871.402 χ^2/NDF : 1.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1384.850+/-1166.839 χ^2/NDF : 10.9/12

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: 3077.817+/-1.055 χ^2/NDF : 63300.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

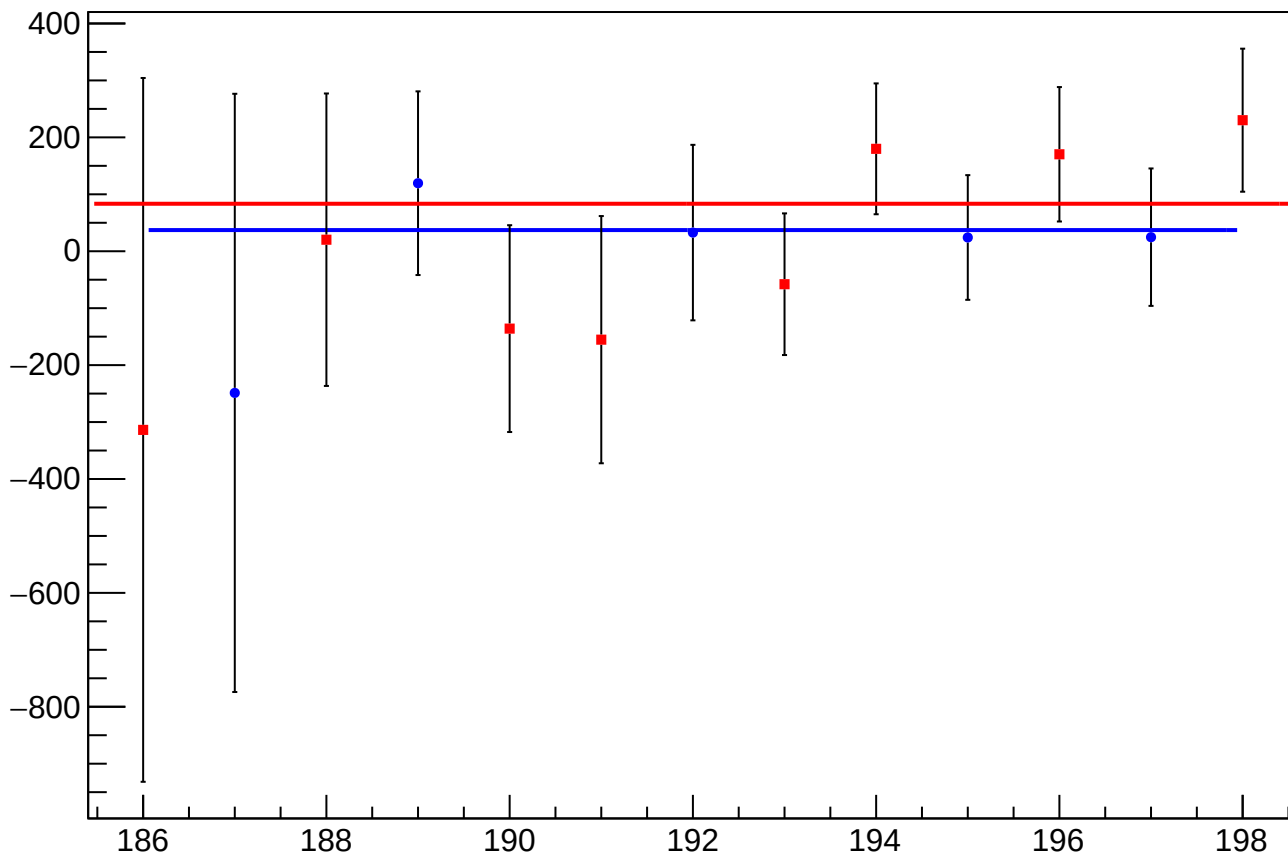
Right: 3062.248+/-0.825 χ^2/NDF : 110404.9/12

In: 3037.770+/-1.323 χ^2/NDF : 46544.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3062.248+/-0.825 χ^2/NDF : 110404.9/12

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: 83.407+/-53.852 χ^2/NDF : 7.0/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

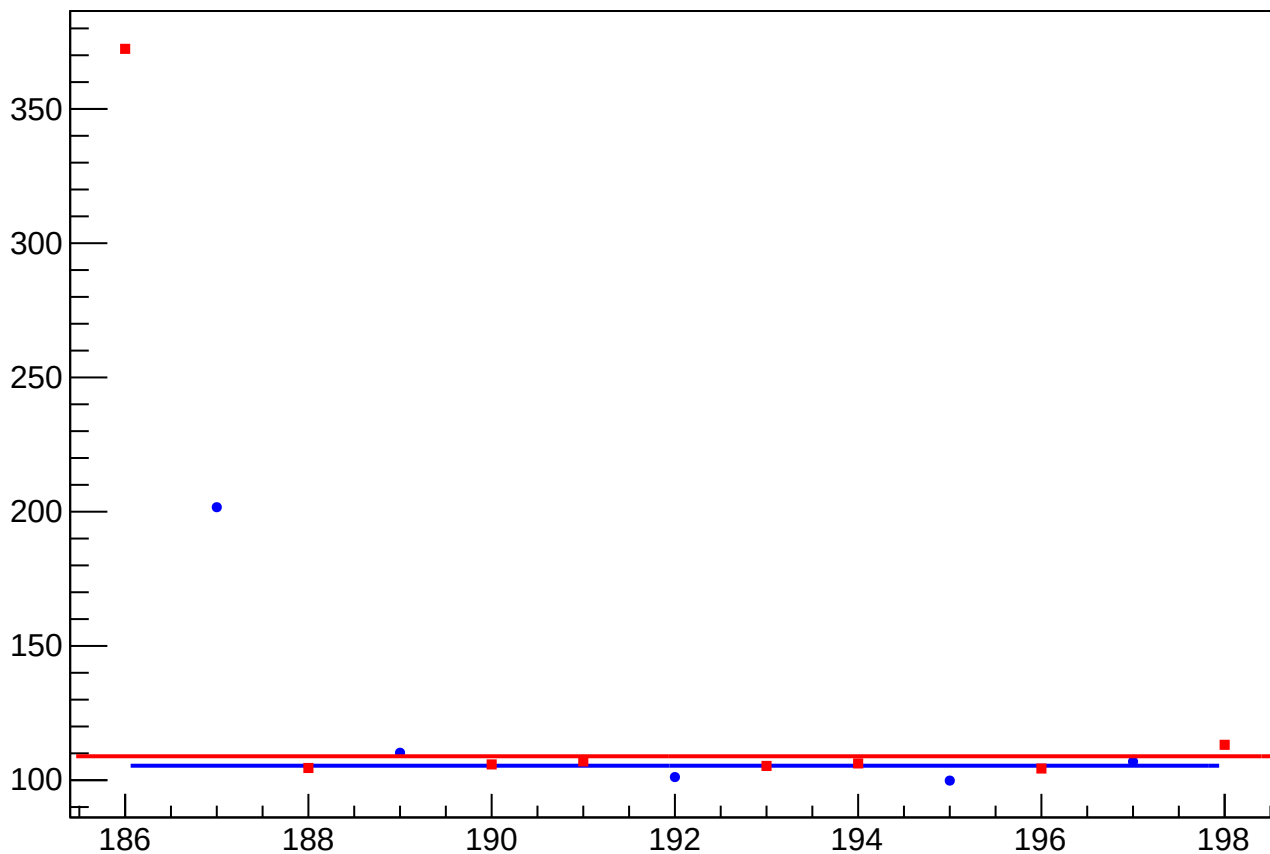
Right: 64.614+/-41.485 χ^2/NDF : 7.9/12

In: 37.183+/-65.061 χ^2/NDF :0.6/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 64.614+/-41.485 χ^2/NDF : 7.9/12

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: 108.911 $\pm$ 0.038 χ^2 /NDF: 372815.0/7

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

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

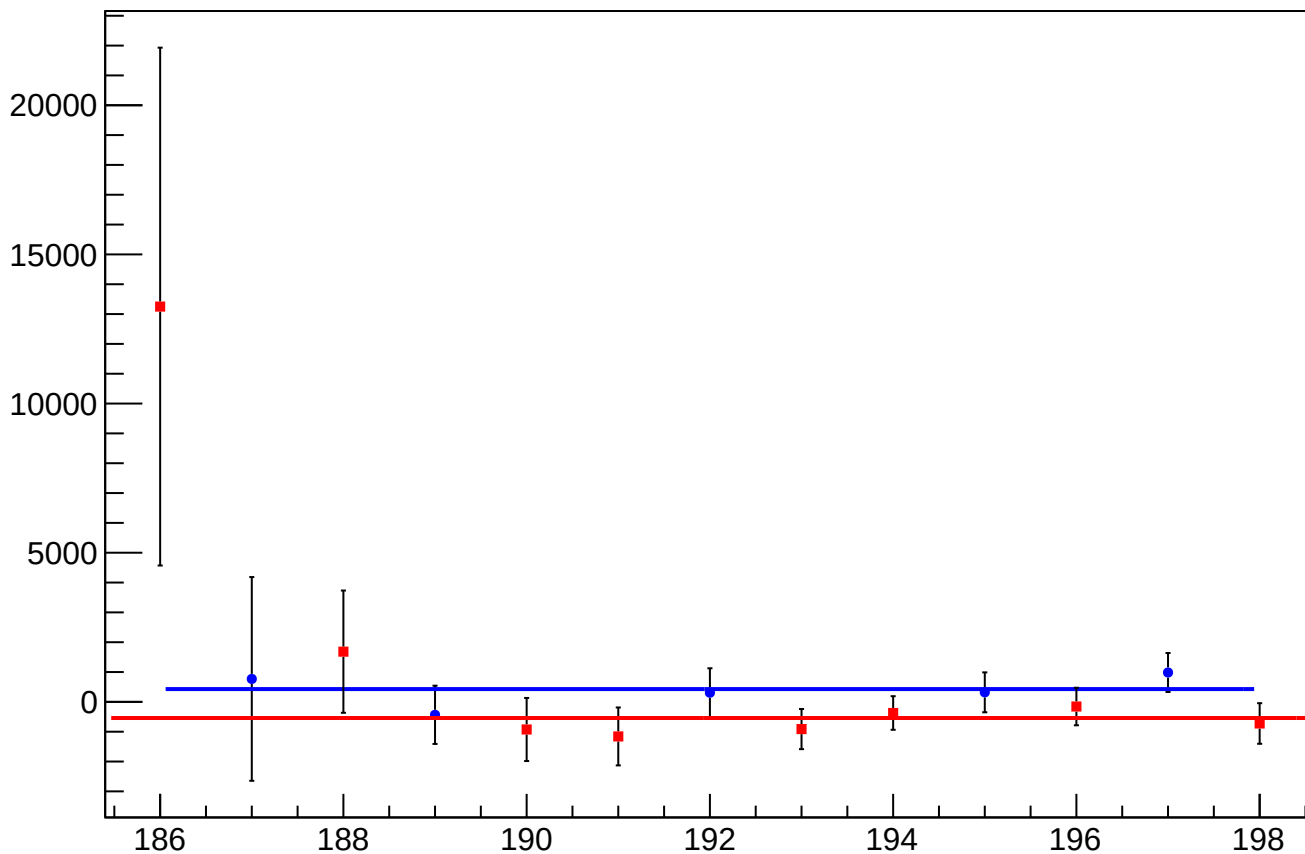
Right: 107.480 $\pm$ 0.029 χ^2 /NDF: 452204.1/12

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: 107.480 $\pm$ 0.029 χ^2 /NDF: 452204.1/12

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: -540.925+/-285.644 χ^2/NDF : 5.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

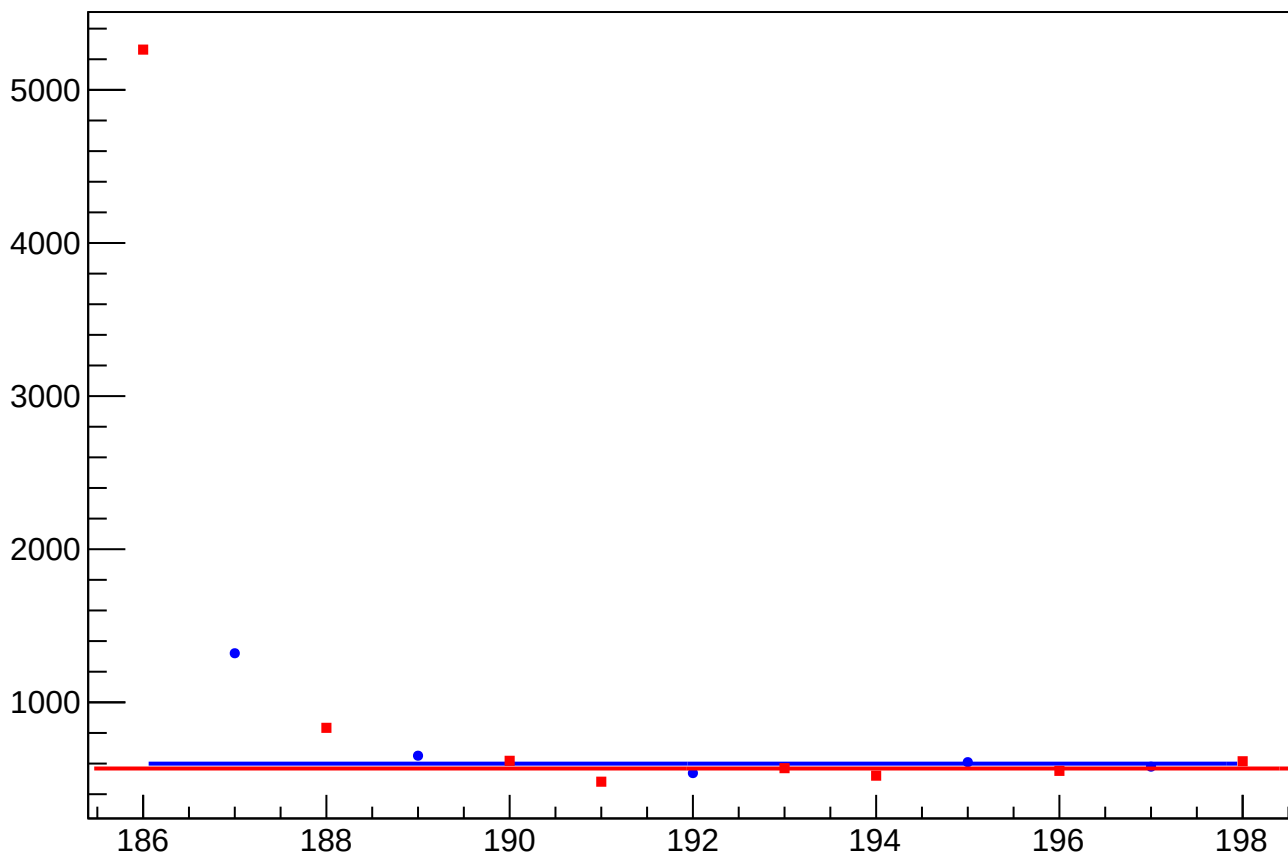
Right: -181.835+/-226.685 χ^2/NDF : 10.9/12

In: 429.030+/-372.560 χ^2/NDF : 1.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -181.835+/-226.685 χ^2/NDF : 10.9/12

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: 567.822+/-0.202 χ^2/NDF : 663822.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

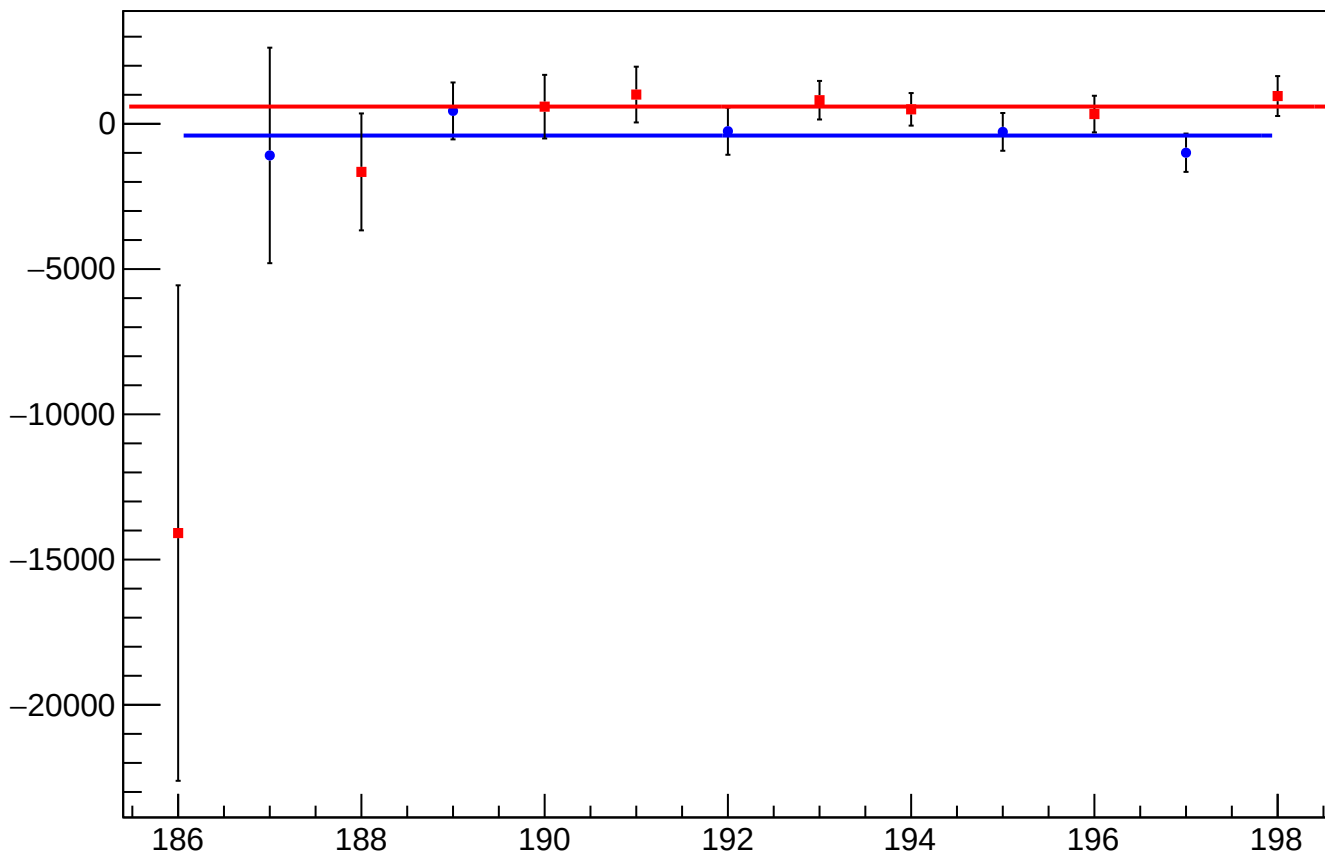
Right: 579.569+/-0.160 χ^2/NDF : 781368.0/12

In: 599.551+/-0.263 χ^2/NDF : 108409.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 579.569+/-0.160 χ^2/NDF : 781368.0/12

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: 594.366+/-285.502 χ^2/NDF : 5.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

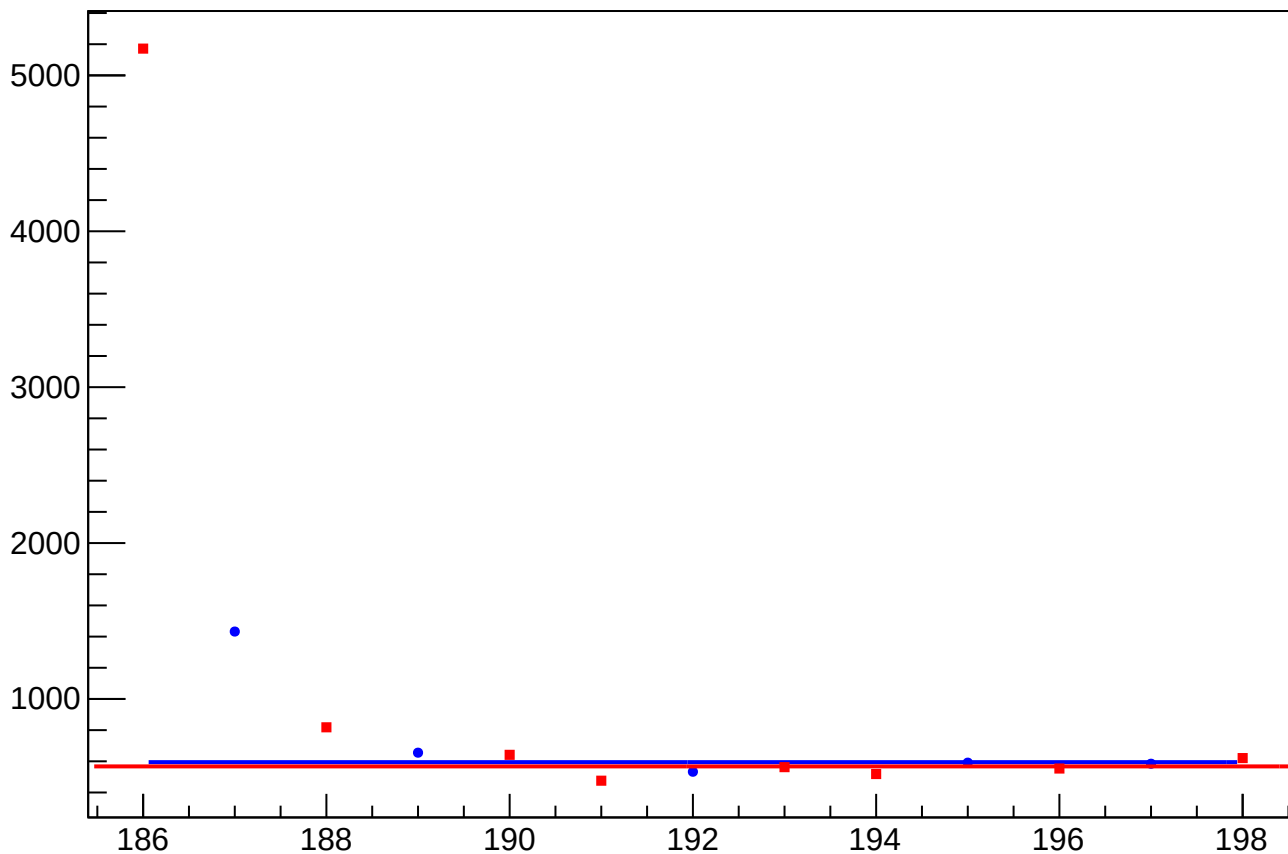
Right: 222.268+/-226.076 χ^2/NDF : 11.2/12

In: -403.304+/-370.185 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 222.268+/-226.076 χ^2/NDF : 11.2/12

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: 567.352+/-0.202 χ^2/NDF : 669819.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

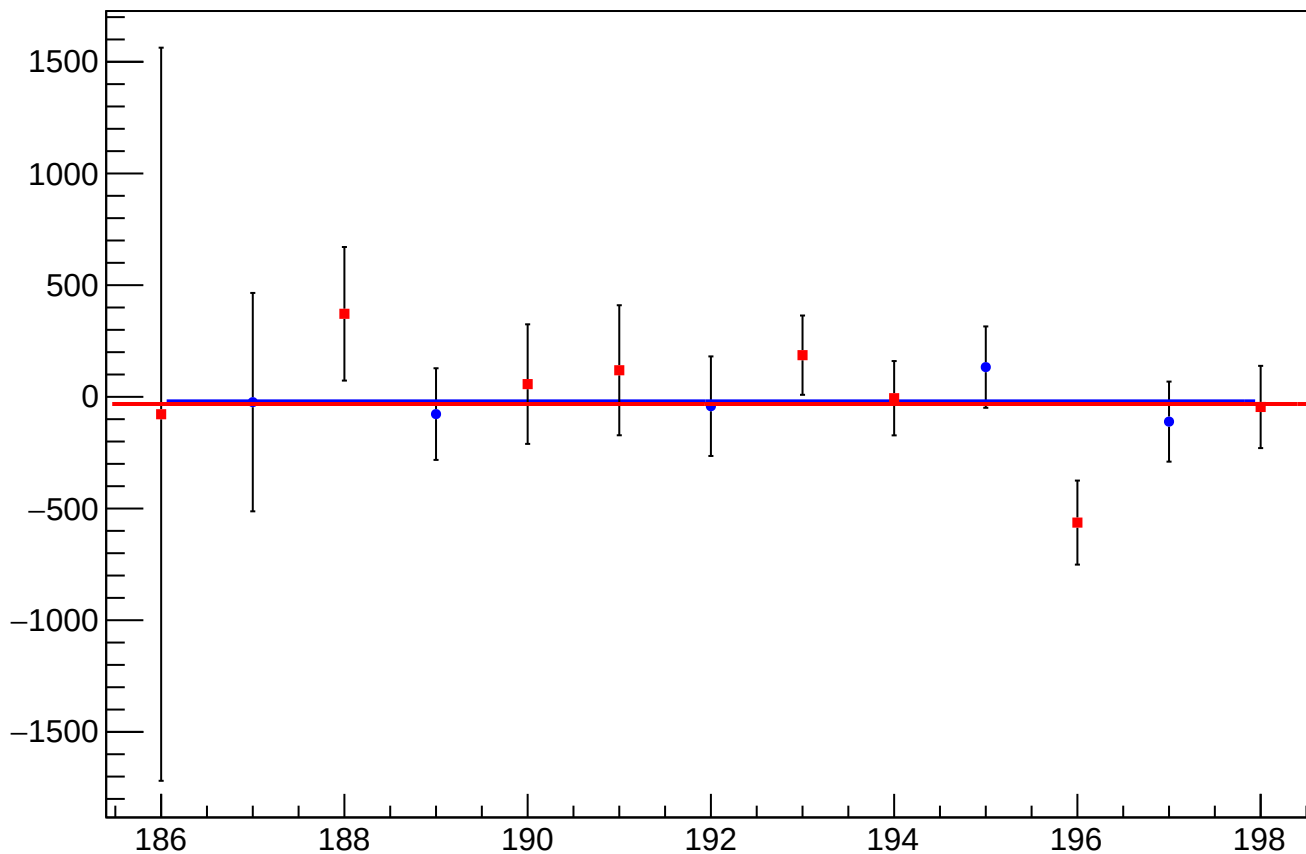
Right: 577.525+/-0.160 χ^2/NDF : 798318.7/12

In: 594.628+/-0.262 χ^2/NDF : 121691.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 577.525+/-0.160 χ^2/NDF : 798318.7/12

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: -31.974 ± 78.335 χ^2/NDF : 11.7/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

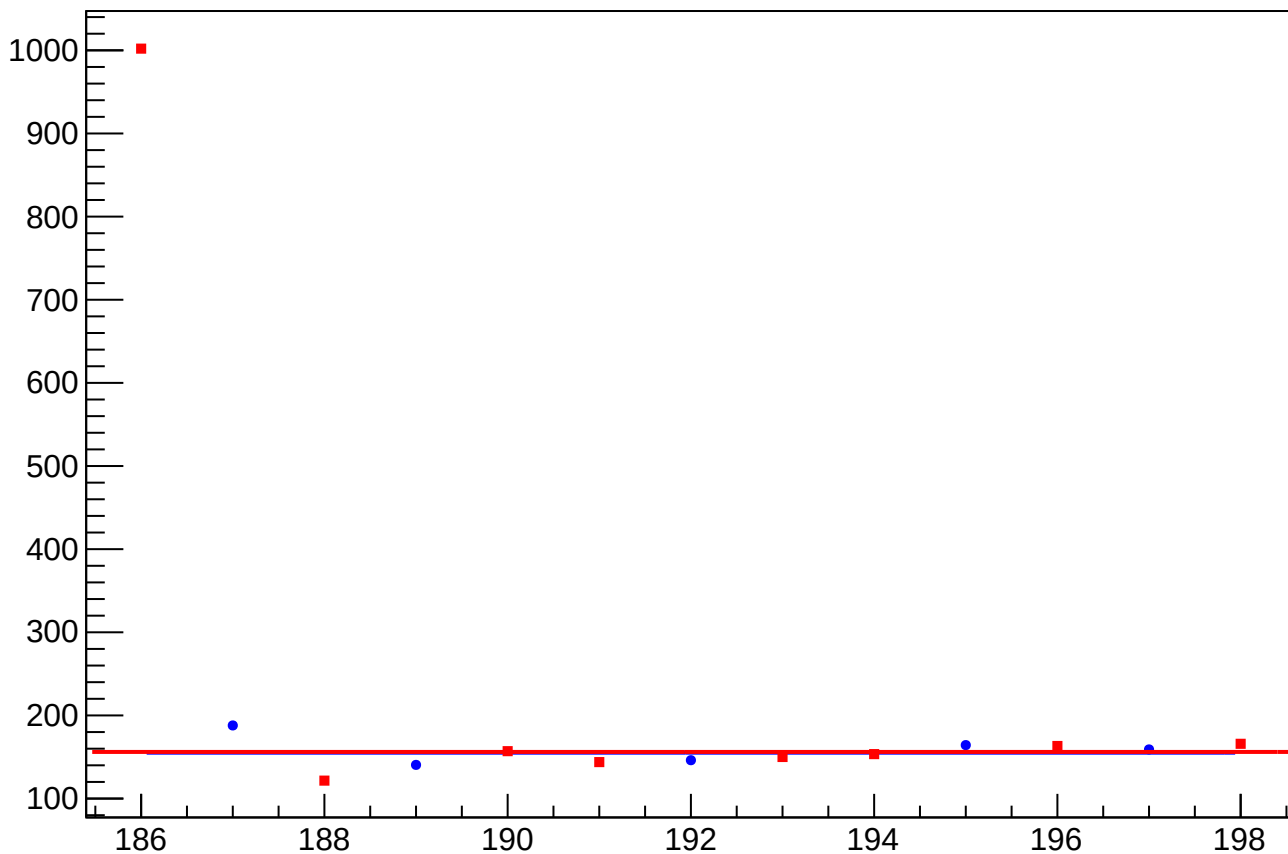
Right: -27.264 ± 60.599 χ^2/NDF : 12.8/12

In: -20.244 ± 95.626 χ^2/NDF : 1.1/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -27.264 ± 60.599 χ^2/NDF : 12.8/12

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: 156.094+/-0.055 χ^2/NDF : 573035.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

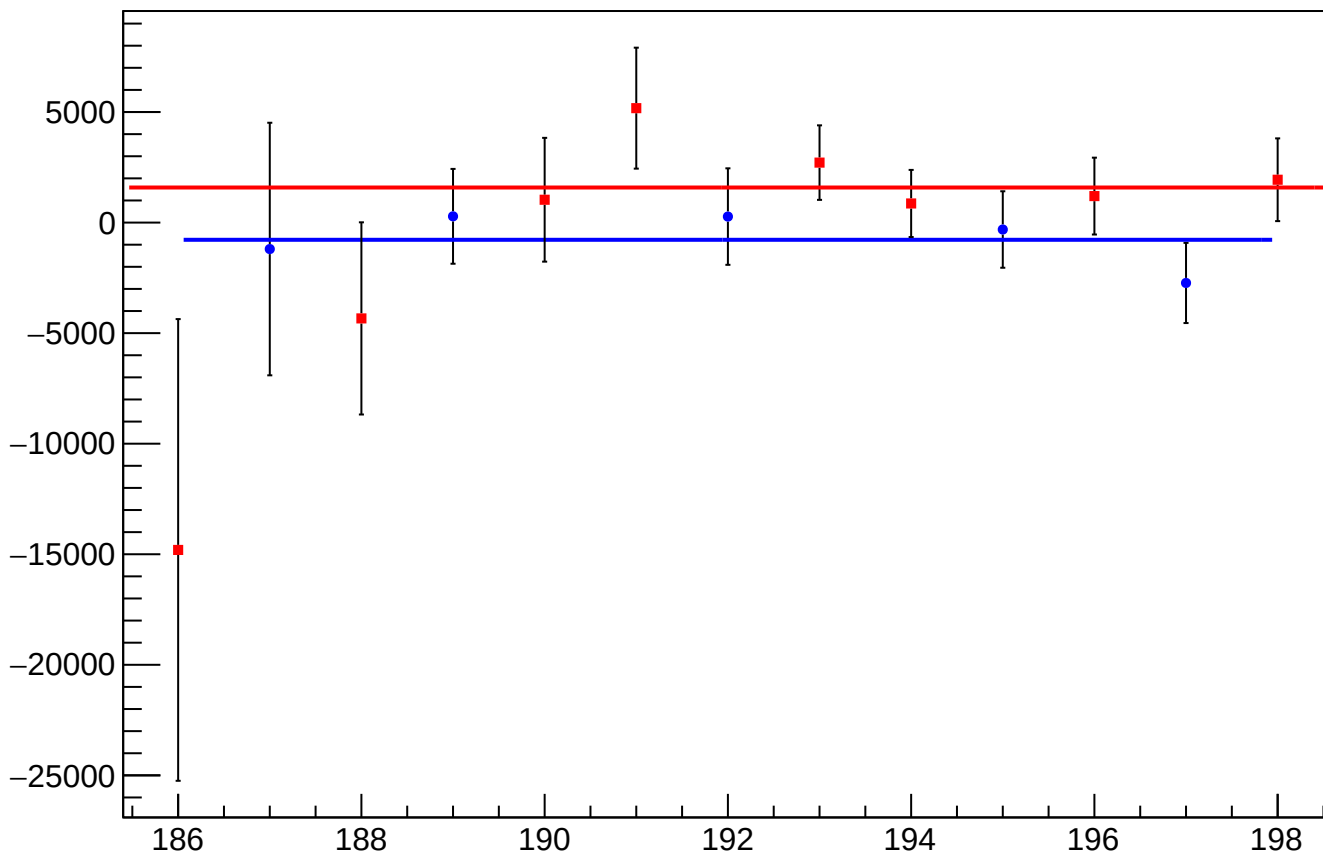
Right: 155.745+/-0.043 χ^2/NDF : 601628.3/12

In: 155.226+/-0.068 χ^2/NDF : 28494.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 155.745+/-0.043 χ^2/NDF : 601628.3/12

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: -778.349+/-954.878 χ^2/NDF : 1.7/4

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

Right Out: 1586.453+/-761.086 χ^2/NDF : 6.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

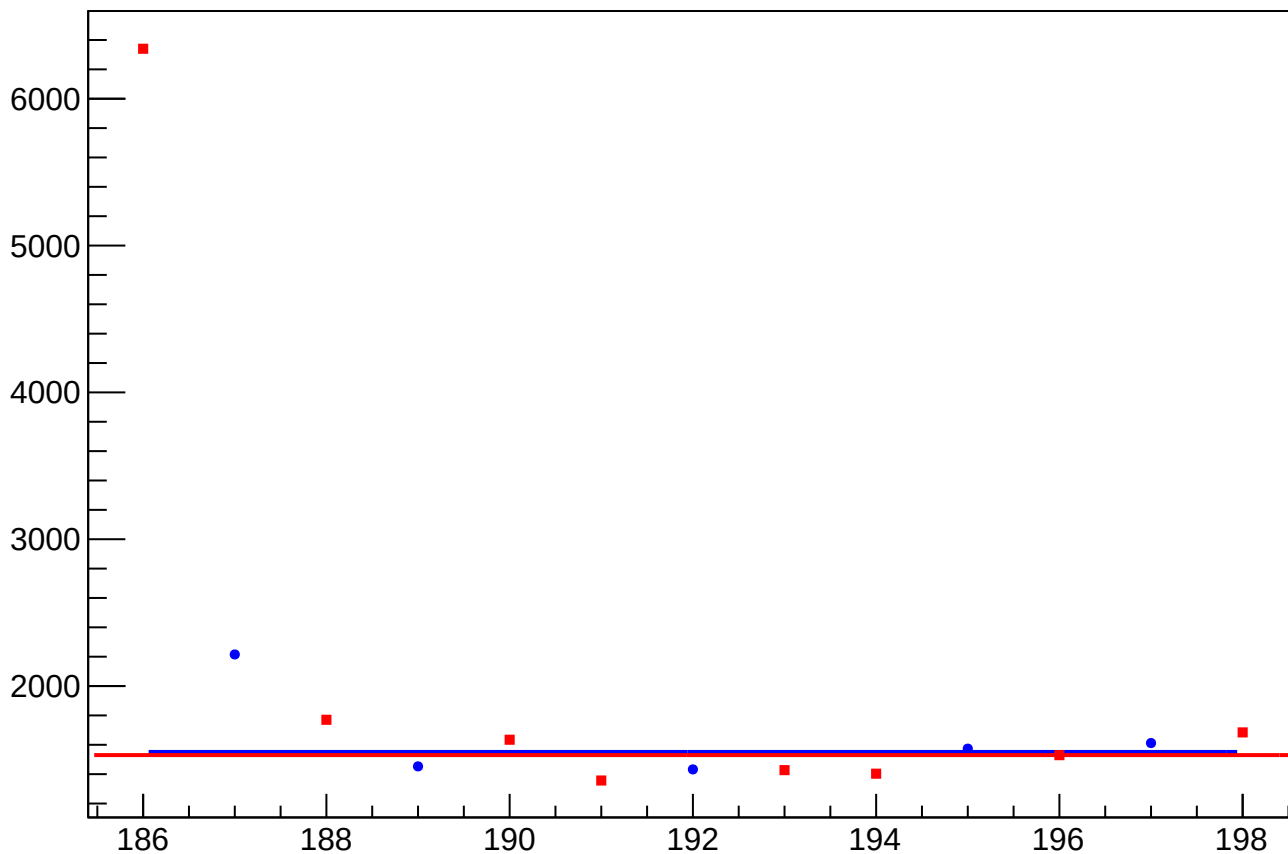
Right: 667.758+/-595.164 χ^2/NDF : 12.3/12

In: -778.349+/-954.878 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 667.758+/-595.164 χ^2/NDF : 12.3/12

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: 1529.865+/-0.538 χ^2/NDF : 476446.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

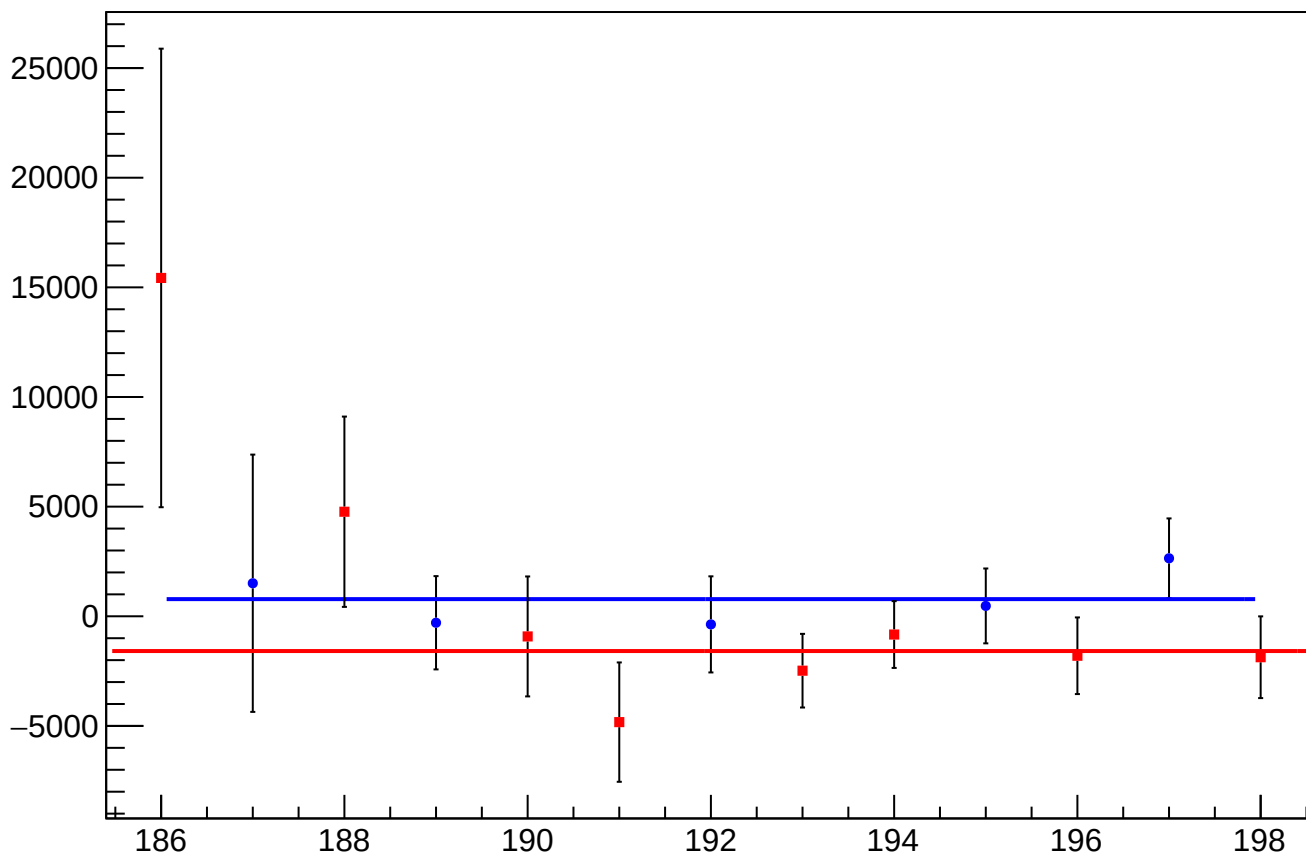
Right: 1538.178+/-0.421 χ^2/NDF : 516792.4/12

In: 1551.264+/-0.675 χ^2/NDF : 39731.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1538.178+/-0.421 χ^2/NDF : 516792.4/12

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: -1585.252+/-759.793 χ^2/NDF : 6.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

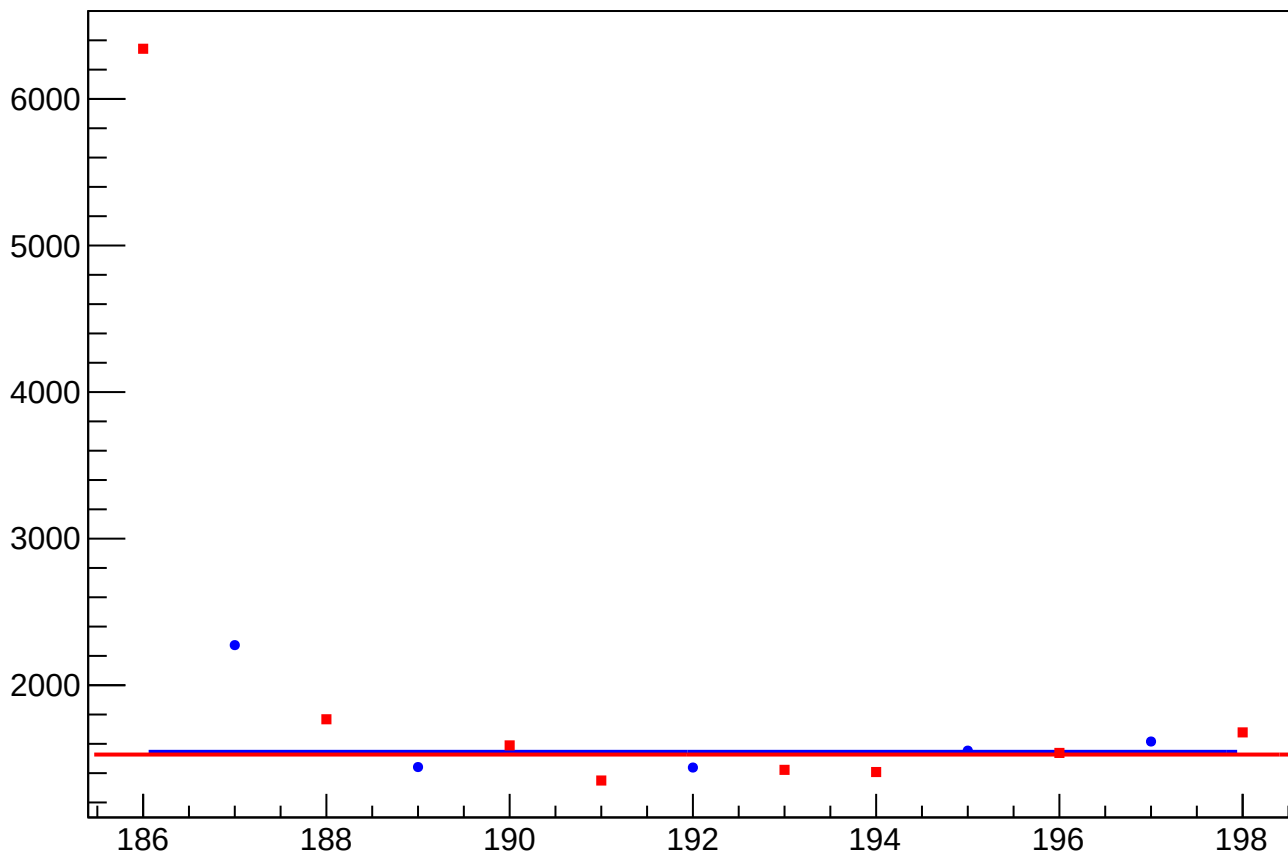
Right: -663.513+/-593.770 χ^2/NDF : 12.2/12

In: 782.582+/-951.678 χ^2/NDF : 1.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -663.513+/-593.770 χ^2/NDF : 12.2/12

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: 1526.878+/-0.537 χ^2/NDF : 473163.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

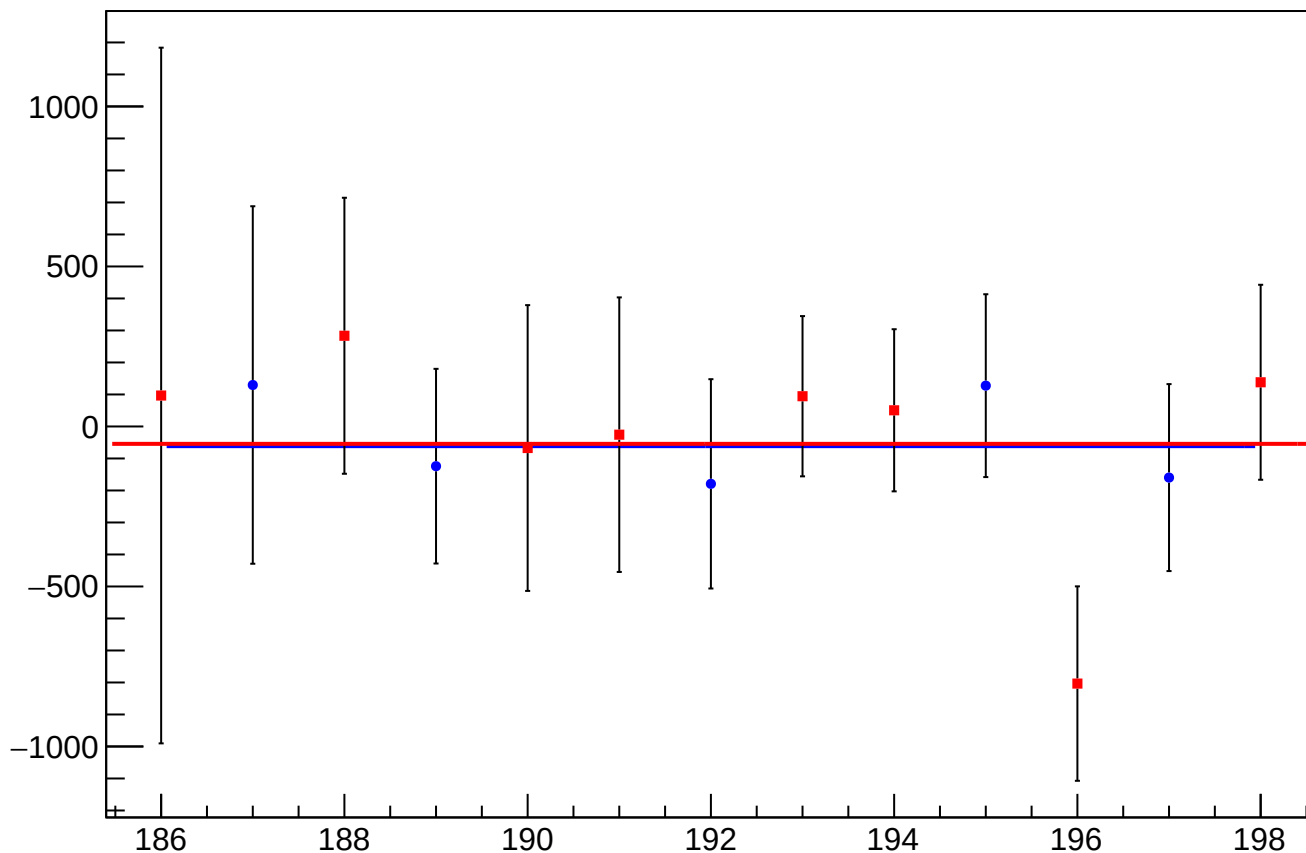
Right: 1534.109+/-0.420 χ^2/NDF : 517026.0/12

In: 1545.453+/-0.673 χ^2/NDF : 43397.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1534.109+/-0.420 χ^2/NDF : 517026.0/12

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -61.516 ± 145.342 χ^2/NDF : 0.8/4

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

Right Out: -54.331 ± 119.676 χ^2/NDF : 7.6/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

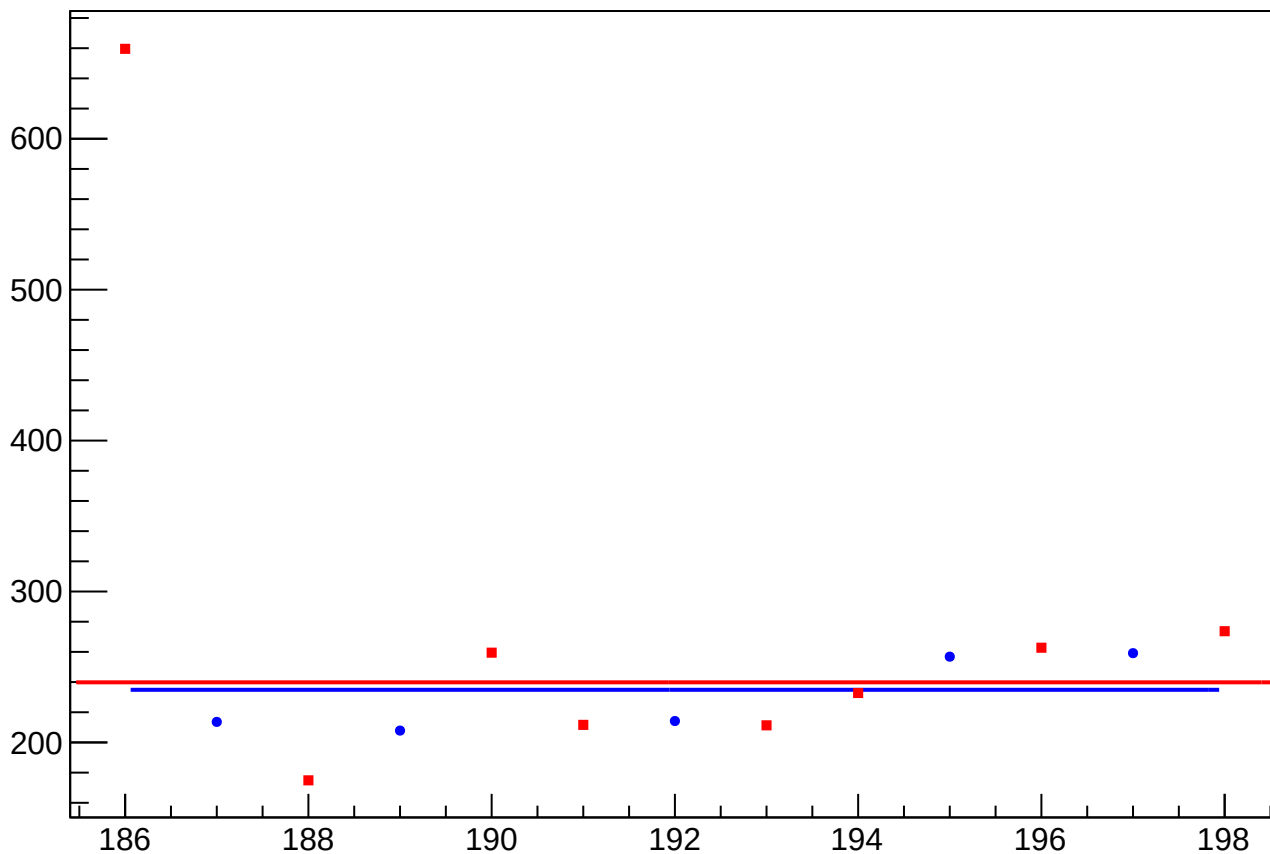
Right: -57.234 ± 92.387 χ^2/NDF : 8.5/12

In: -61.516 ± 145.342 χ^2/NDF : 0.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -57.234 ± 92.387 χ^2/NDF : 8.5/12

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 234.878 $\pm$ 0.103 χ^2 /NDF: 52331.7/4

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

Right Out: 239.831 $\pm$ 0.085 χ^2 /NDF: 419675.2/7

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

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

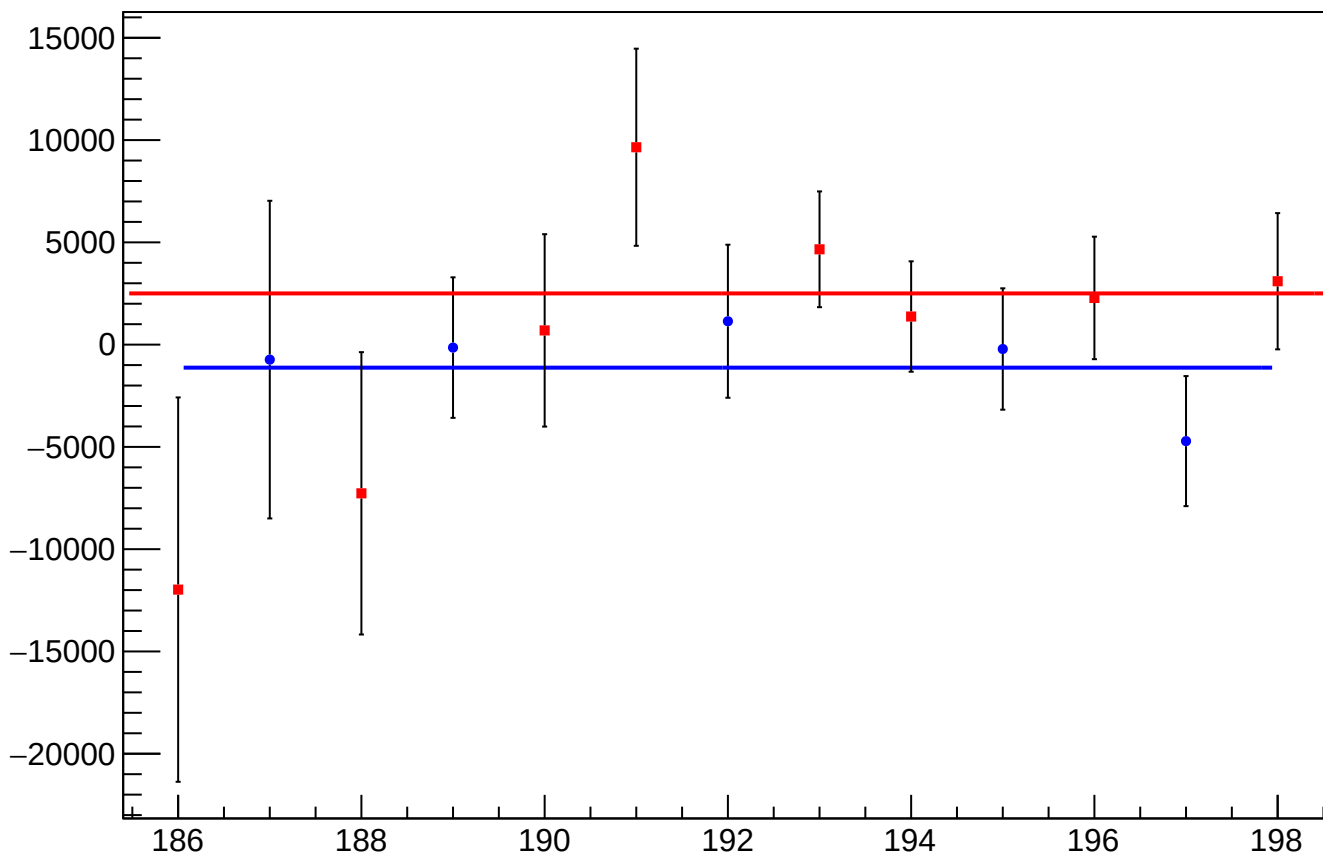
Right: 237.830 $\pm$ 0.065 χ^2 /NDF: 473390.8/12

In: 234.878 $\pm$ 0.103 χ^2 /NDF:52331.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 237.830 $\pm$ 0.065 χ^2 /NDF: 473390.8/12

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: 2504.014+/-1308.025 χ^2/NDF : 7.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

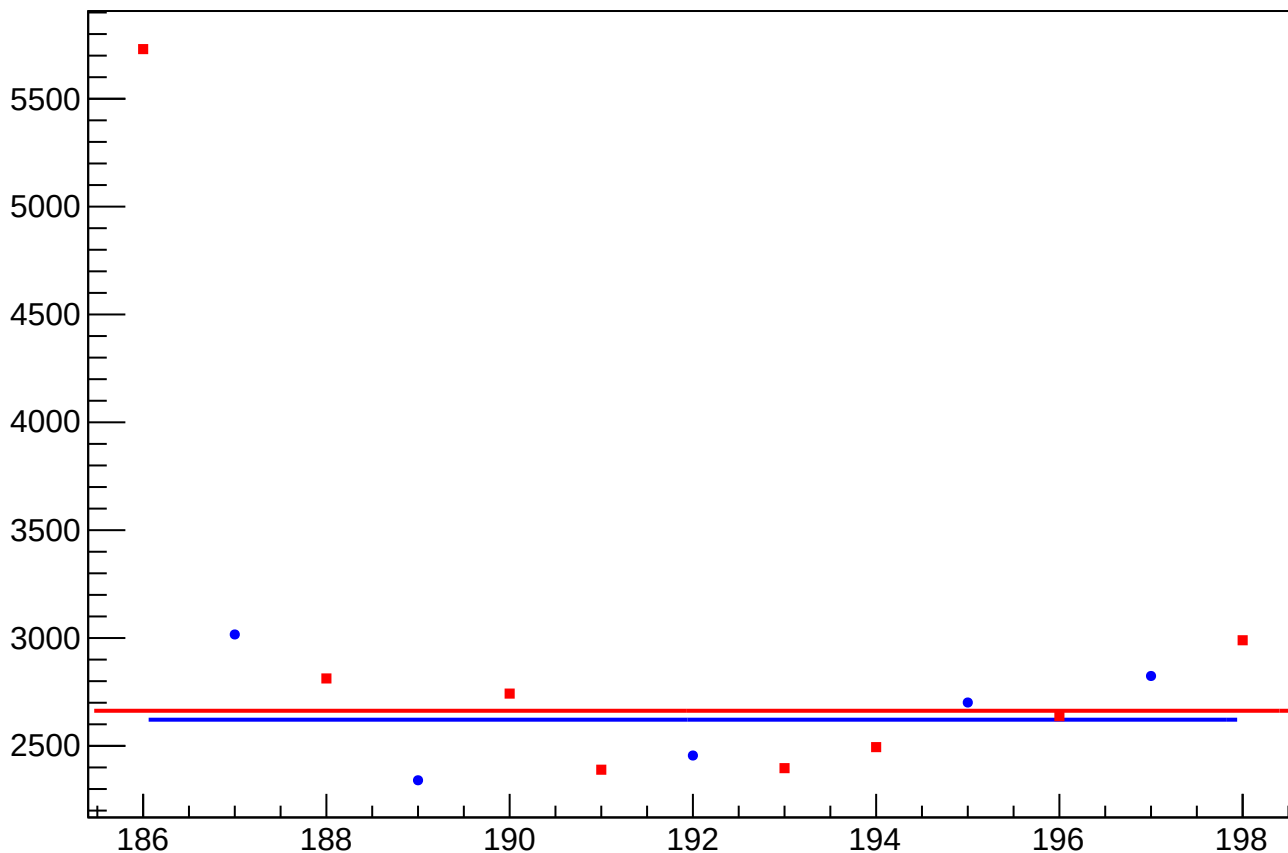
Right: 1061.926+/-1015.437 χ^2/NDF : 12.4/12

In: -1125.352+/-1610.914 χ^2/NDF : 1.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1061.926+/-1015.437 χ^2/NDF : 12.4/12

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: 2662.793+/-0.925 χ^2/NDF : 266002.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

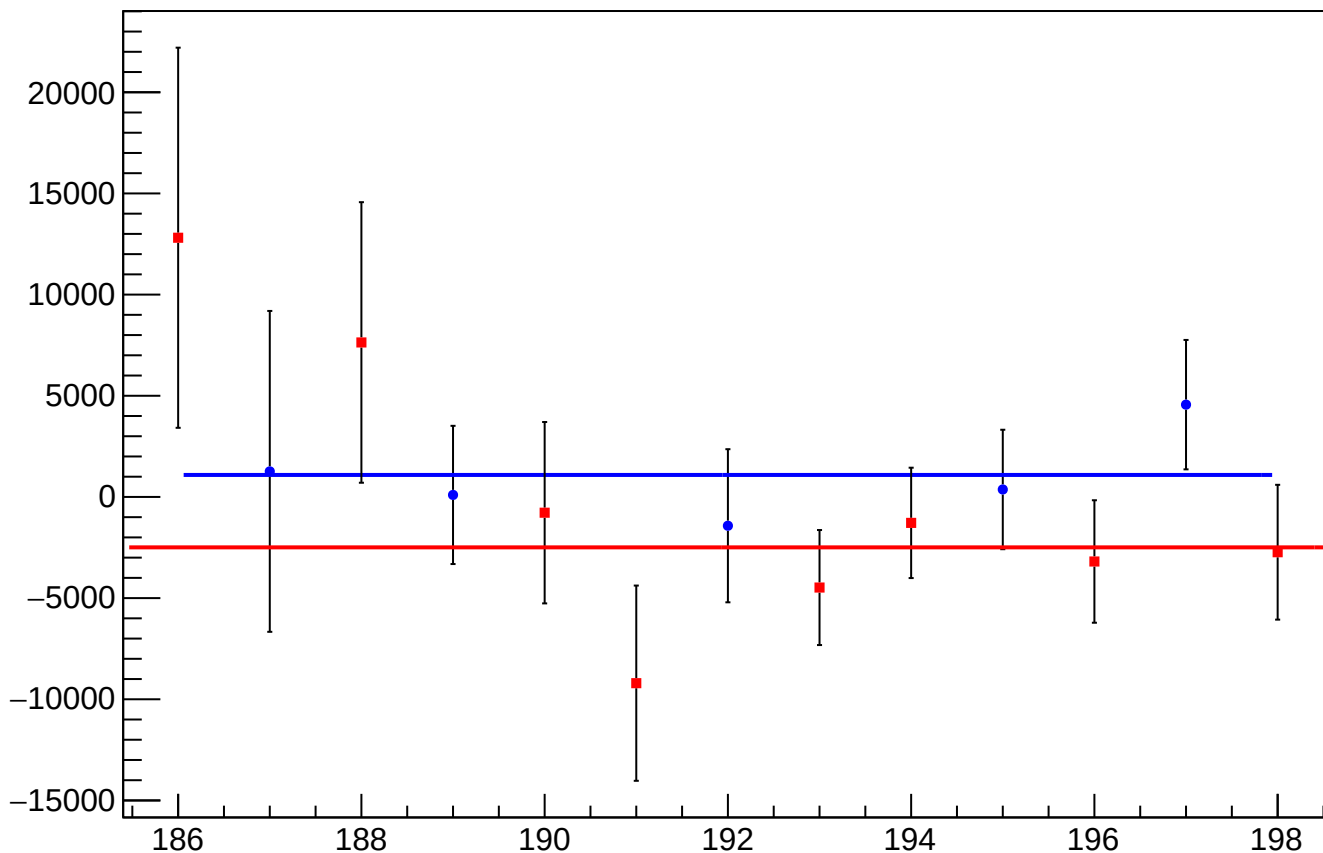
Right: 2646.329+/-0.718 χ^2/NDF : 298859.3/12

In: 2621.356+/-1.139 χ^2/NDF : 32059.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2646.329+/-0.718 χ^2/NDF : 298859.3/12

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: -2492.113+/-1310.358 χ^2/NDF : 7.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

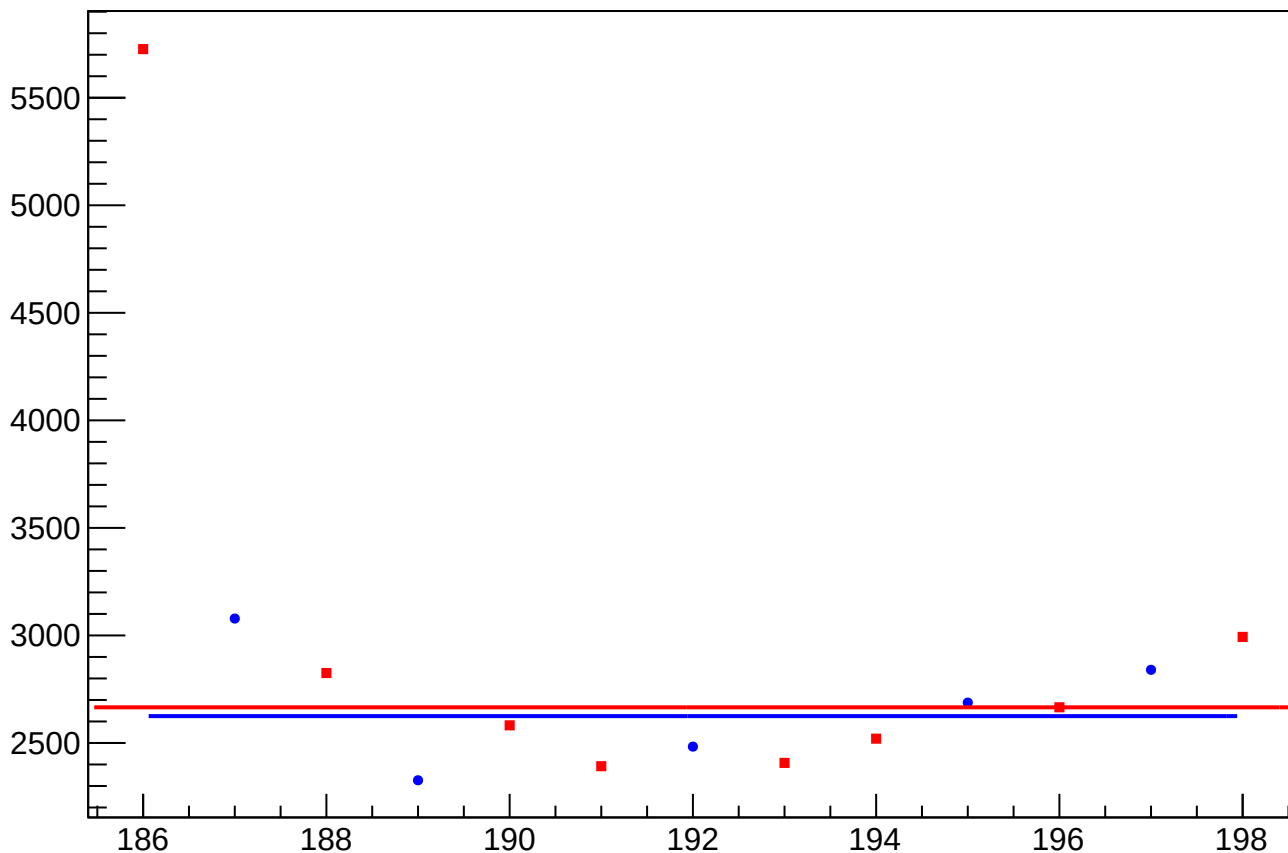
Right: -1069.808+/-1017.211 χ^2/NDF : 12.3/12

In: 1087.075+/-1613.642 χ^2/NDF : 1.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1069.808+/-1017.211 χ^2/NDF : 12.3/12

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: 2665.774+/-0.927 χ^2/NDF : 262031.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

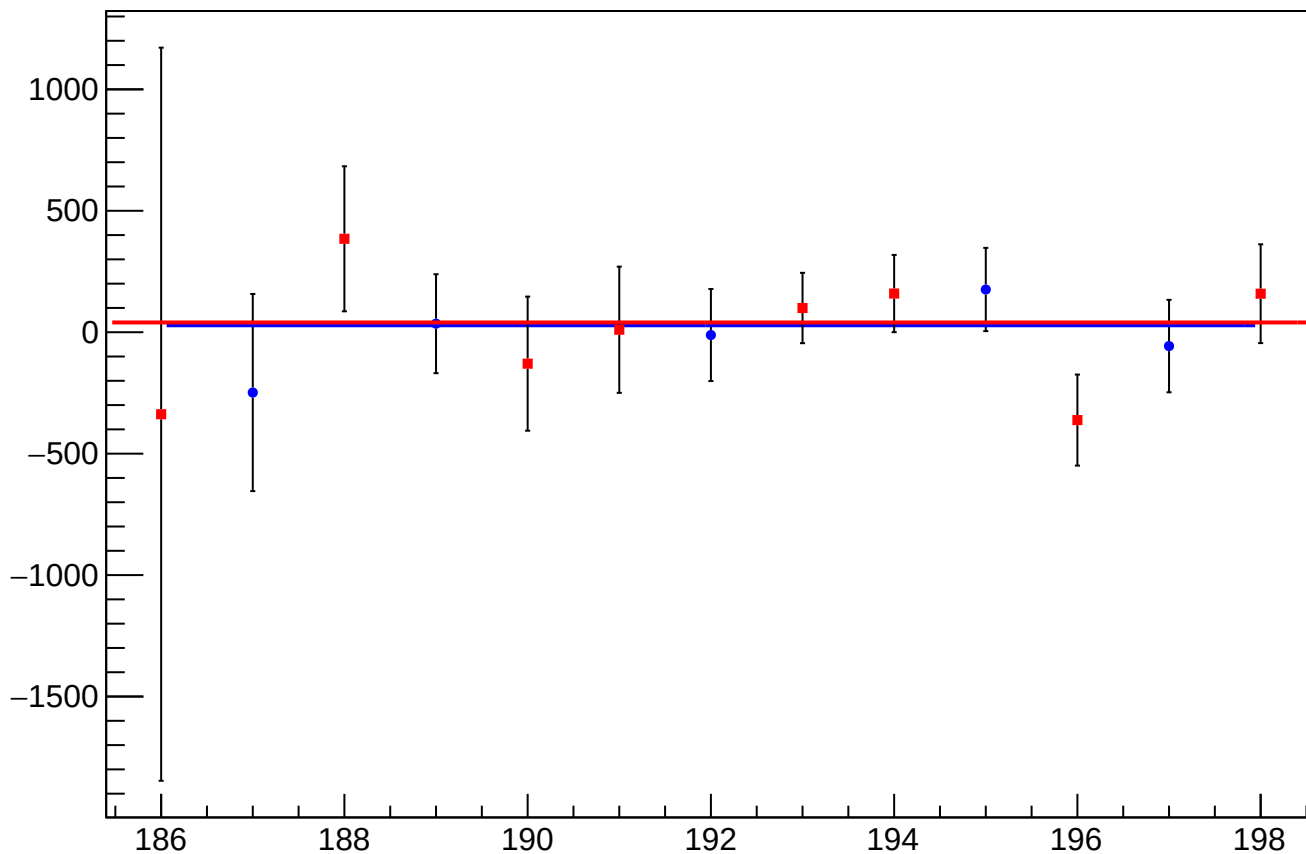
Right: 2649.518+/-0.719 χ^2/NDF : 297391.9/12

In: 2624.865+/-1.141 χ^2/NDF : 34585.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2649.518+/-0.719 χ^2/NDF : 297391.9/12

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: 40.200+/-74.647 χ^2/NDF : 7.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

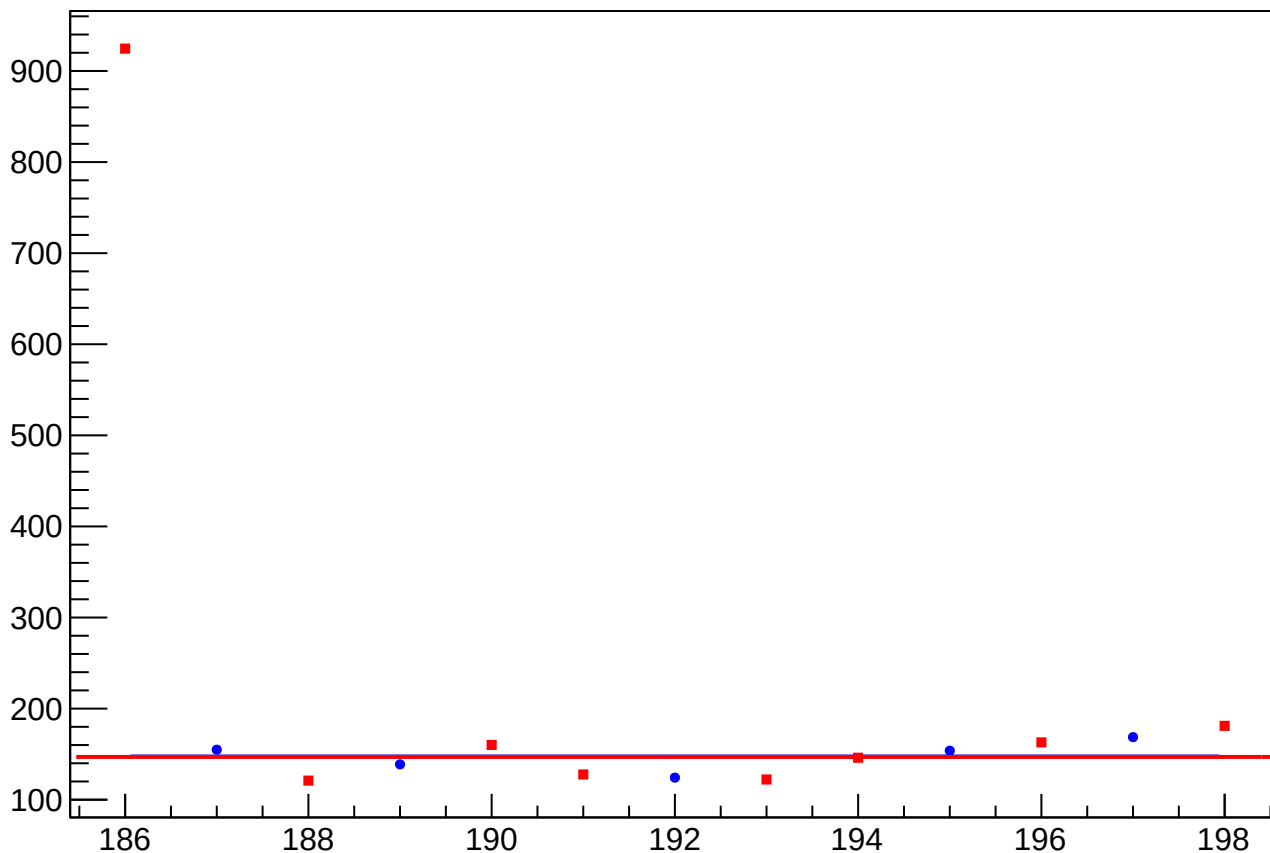
Right: 35.599+/-57.820 χ^2/NDF : 8.9/12

In: 28.698+/-91.418 χ^2/NDF : 1.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.599+/-57.820 χ^2/NDF : 8.9/12

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 147.380+/-0.065 χ^2/NDF : 61886.8/4

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

Right Out: 146.964+/-0.053 χ^2/NDF : 690907.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

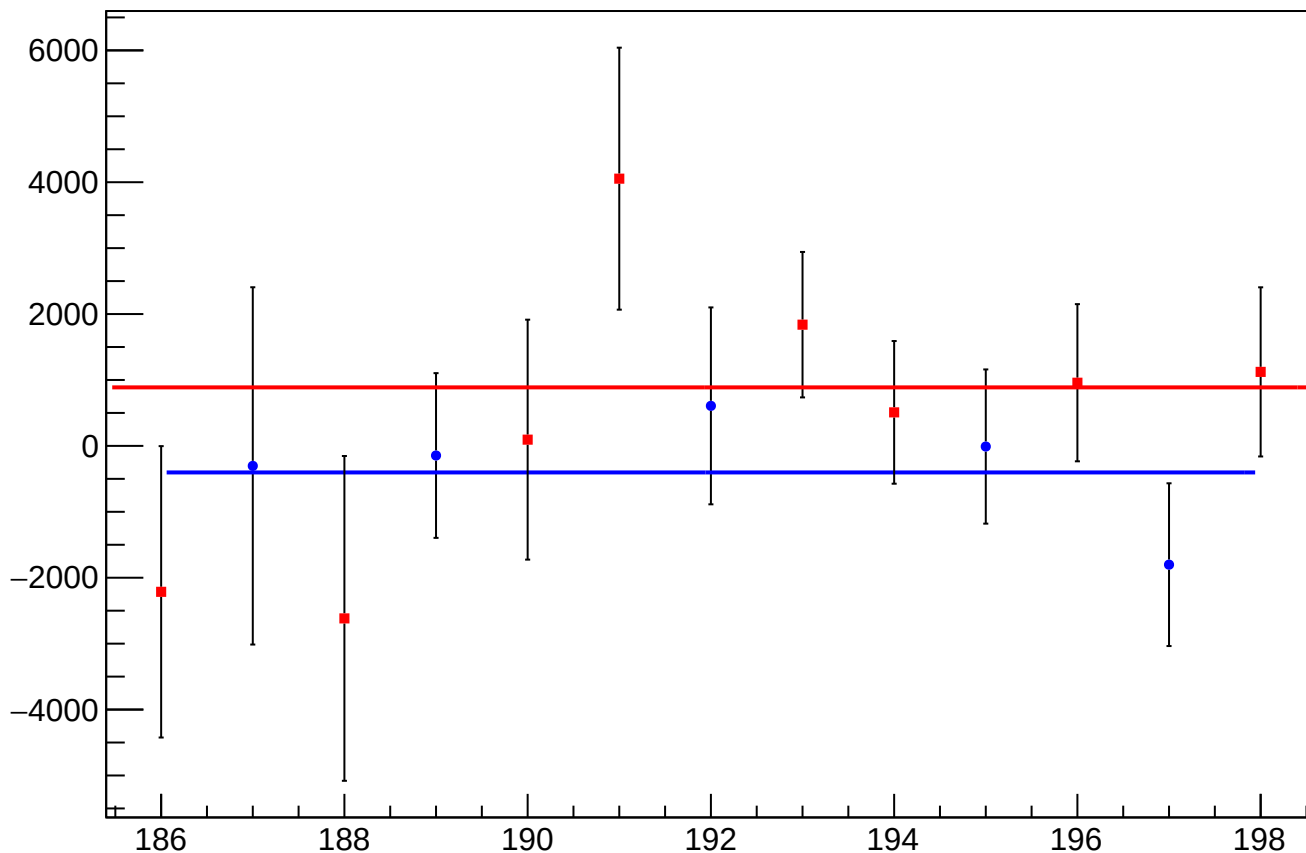
Right: 147.131+/-0.041 χ^2/NDF : 752818.5/12

In: 147.380+/-0.065 χ^2/NDF : 61886.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.131+/-0.041 χ^2/NDF : 752818.5/12

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: 887.614+/-505.677 χ^2/NDF : 7.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

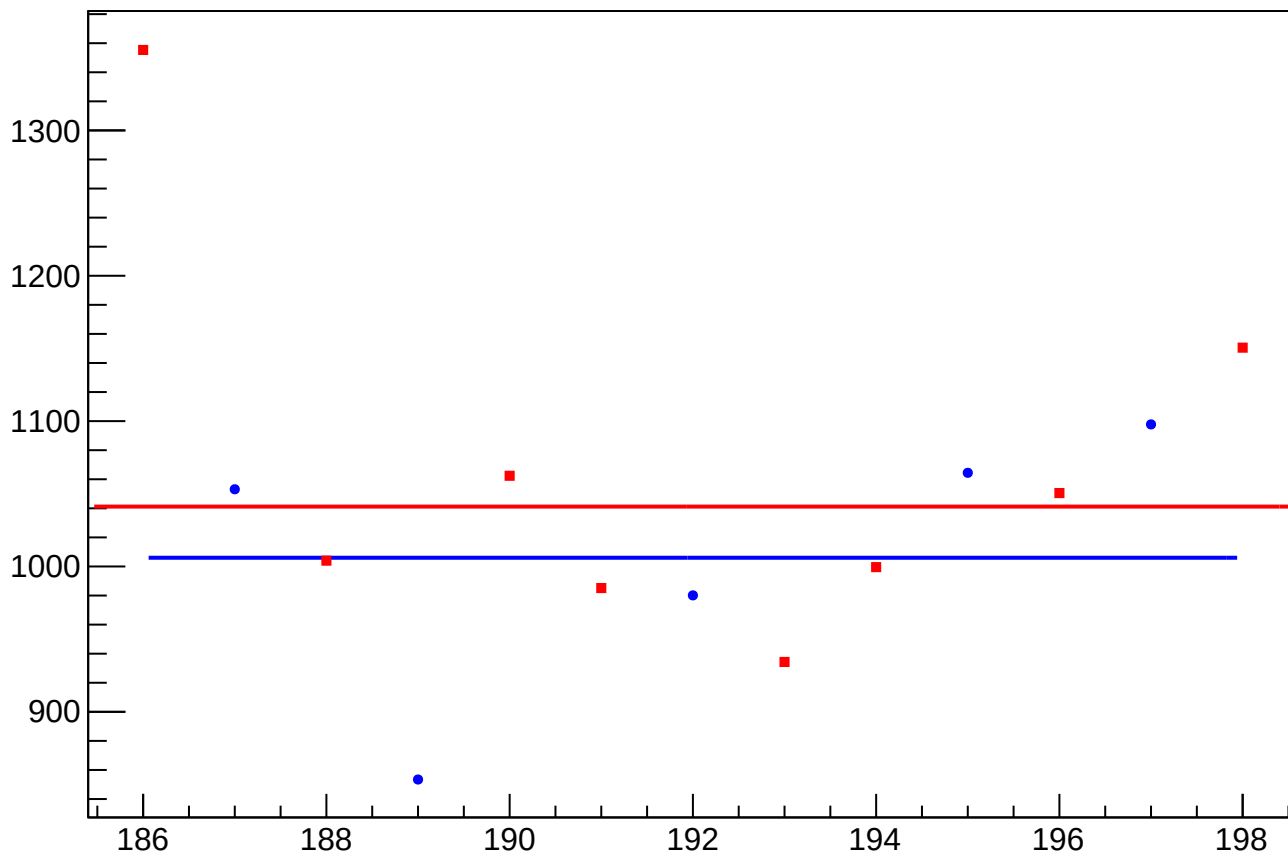
Right: 370.870+/-391.551 χ^2/NDF : 12.1/12

In: -402.816+/-618.754 χ^2/NDF : 1.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 370.870+/-391.551 χ^2/NDF : 12.1/12

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 1006.004 $\pm$ 0.438 χ^2 /NDF: 47059.6/4

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

Right Out: 1041.199 $\pm$ 0.358 χ^2 /NDF: 79098.5/7

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

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

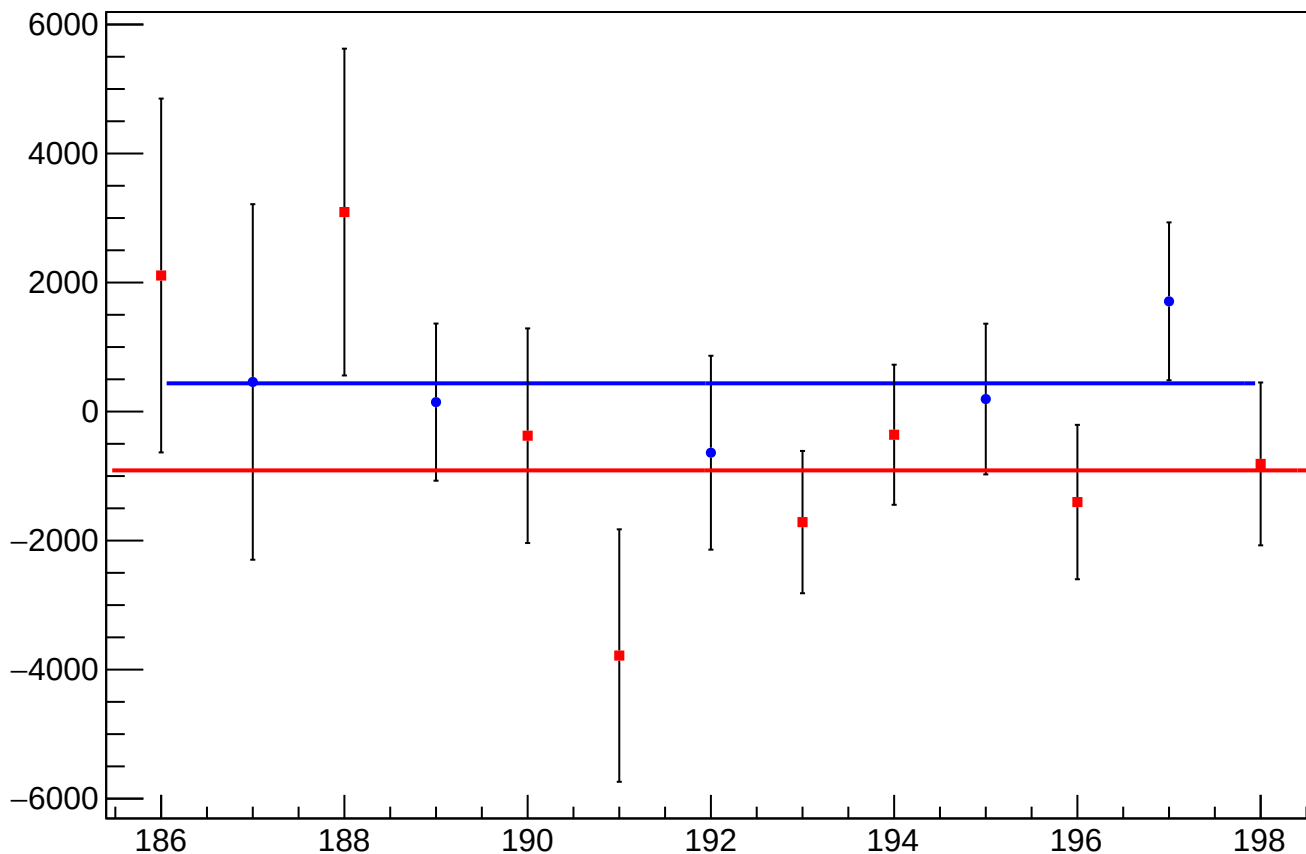
Right: 1027.105 $\pm$ 0.277 χ^2 /NDF: 130037.6/12

In: 1006.004 $\pm$ 0.438 χ^2 /NDF: 47059.6/4

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

All: 1027.105 $\pm$ 0.277 χ^2 /NDF: 130037.6/12

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: -911.670+/-505.888 χ^2/NDF : 6.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

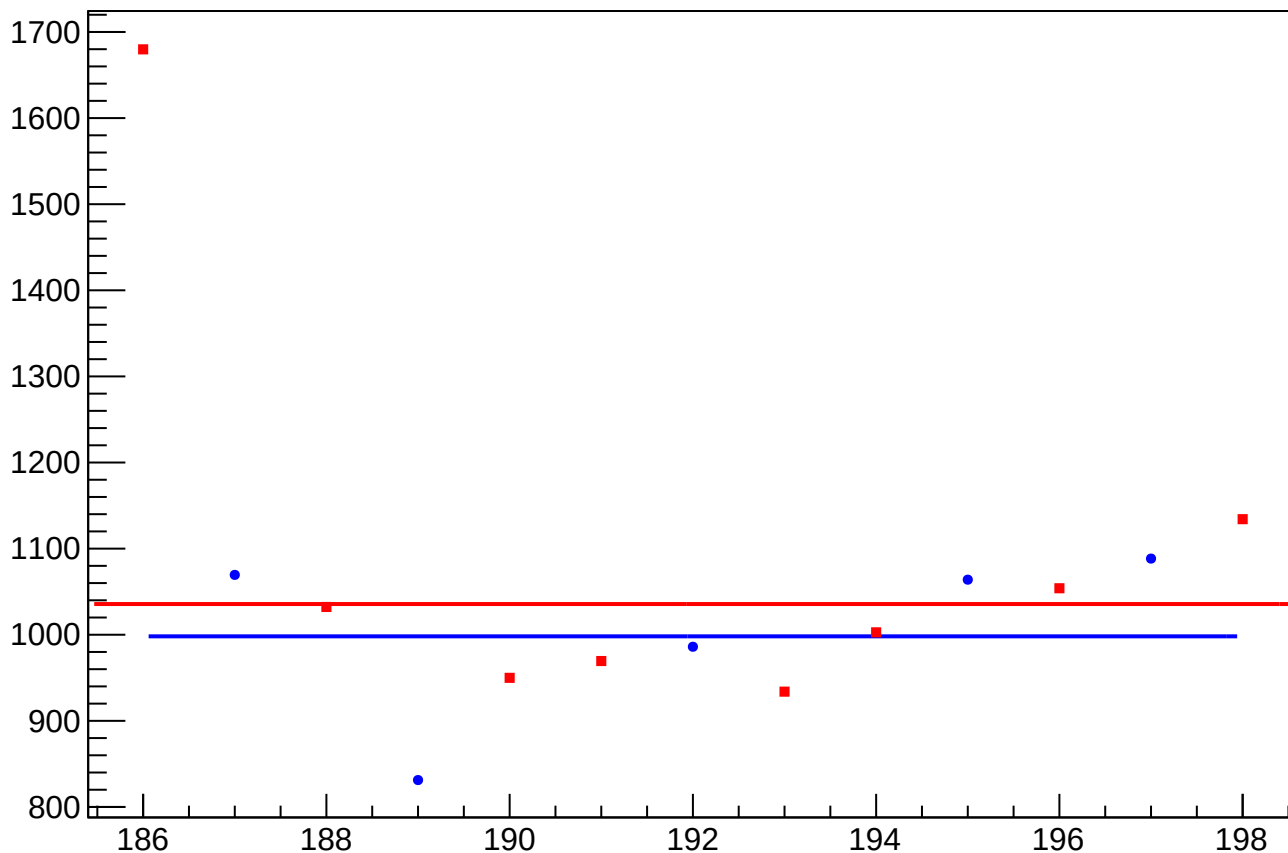
Right: -366.476+/-390.538 χ^2/NDF : 11.5/12

In: 437.689+/-614.400 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -366.476+/-390.538 χ^2/NDF : 11.5/12

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: 1035.658+/-0.358 χ^2/NDF : 149460.0/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

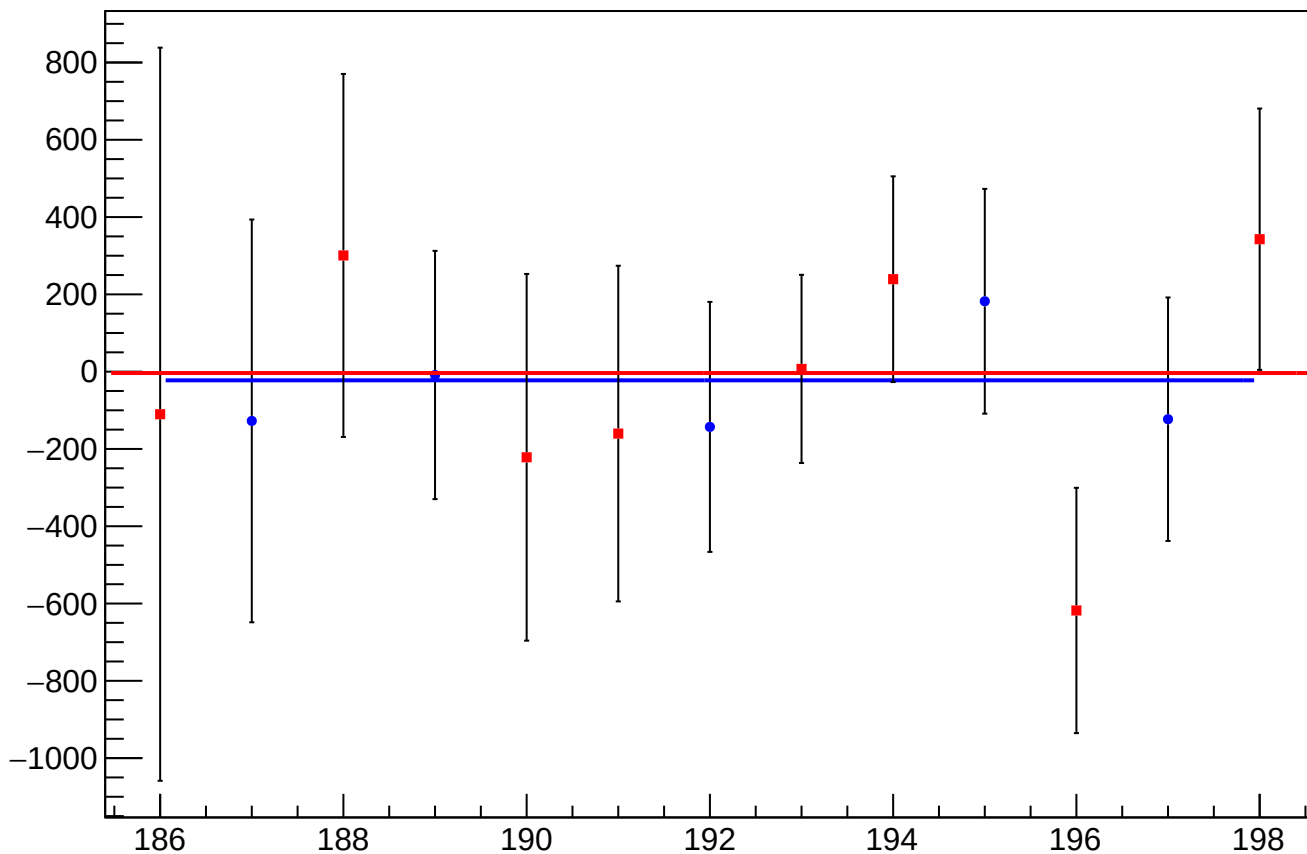
Right: 1020.501+/-0.276 χ^2/NDF : 210166.0/12

In: 998.144+/-0.434 χ^2/NDF :56262.4/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1020.501+/-0.276 χ^2/NDF : 210166.0/12

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: -22.418 $\pm$ 149.344 χ^2 /NDF: 0.8/4

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

Right Out: -3.560 $\pm$ 123.990 χ^2 /NDF: 6.4/7

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

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

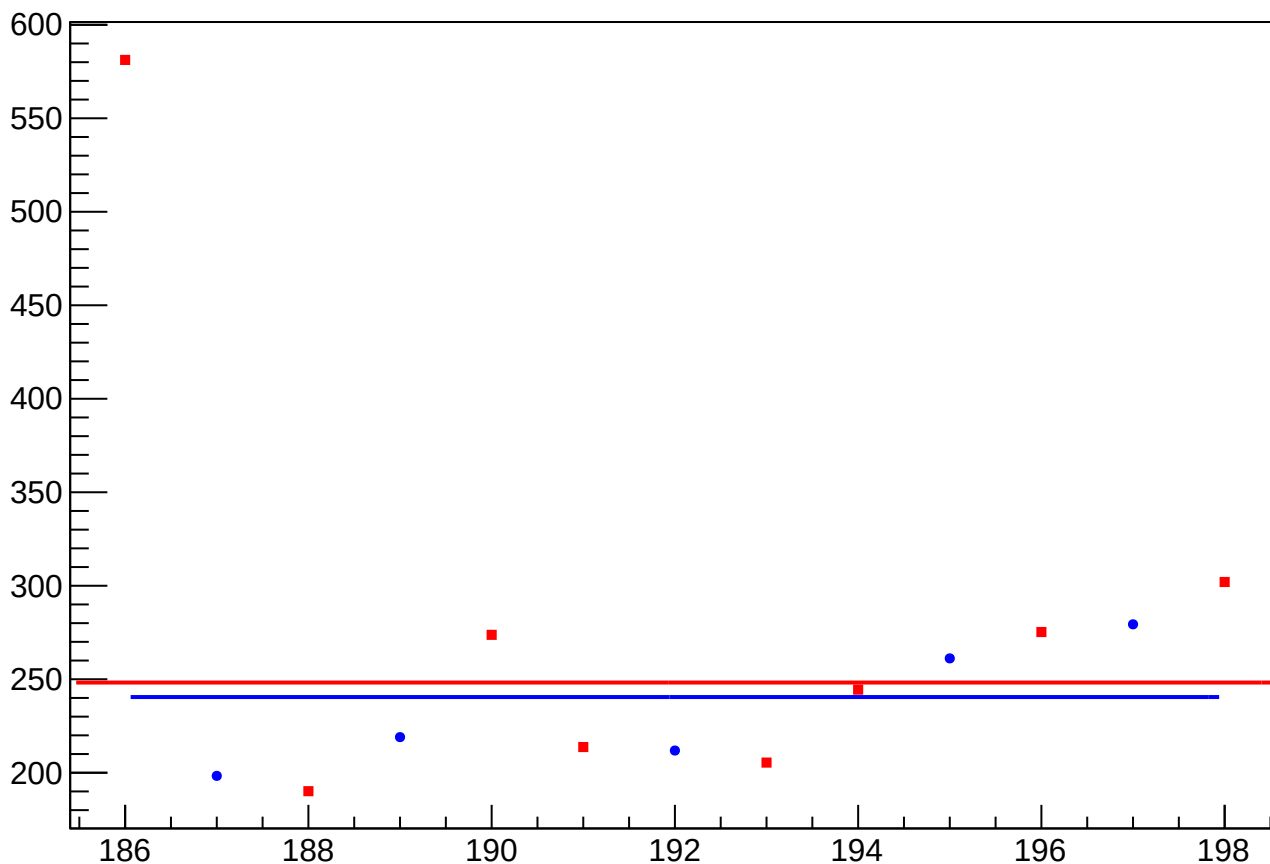
Right: -11.254 $\pm$ 95.397 χ^2 /NDF: 7.2/12

In: -22.418 $\pm$ 149.344 χ^2 /NDF:0.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.254 $\pm$ 95.397 χ^2 /NDF: 7.2/12

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: 248.239+/-0.088 χ^2/NDF : 422788.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

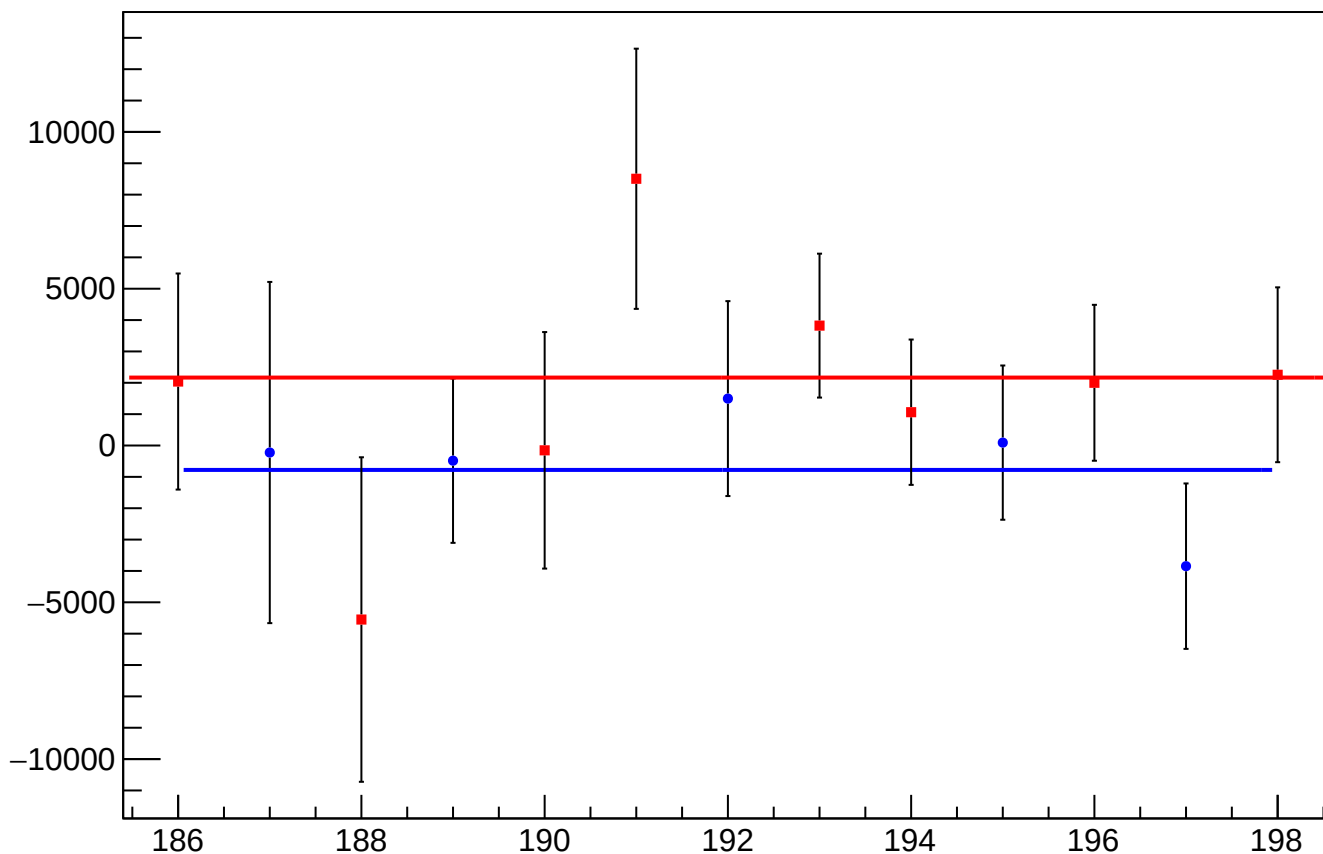
Right: 245.074+/-0.067 χ^2/NDF : 504216.1/12

In: 240.483+/-0.106 χ^2/NDF : 78234.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 245.074+/-0.067 χ^2/NDF : 504216.1/12

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: 2166.403+/-1044.448 χ^2/NDF : 5.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

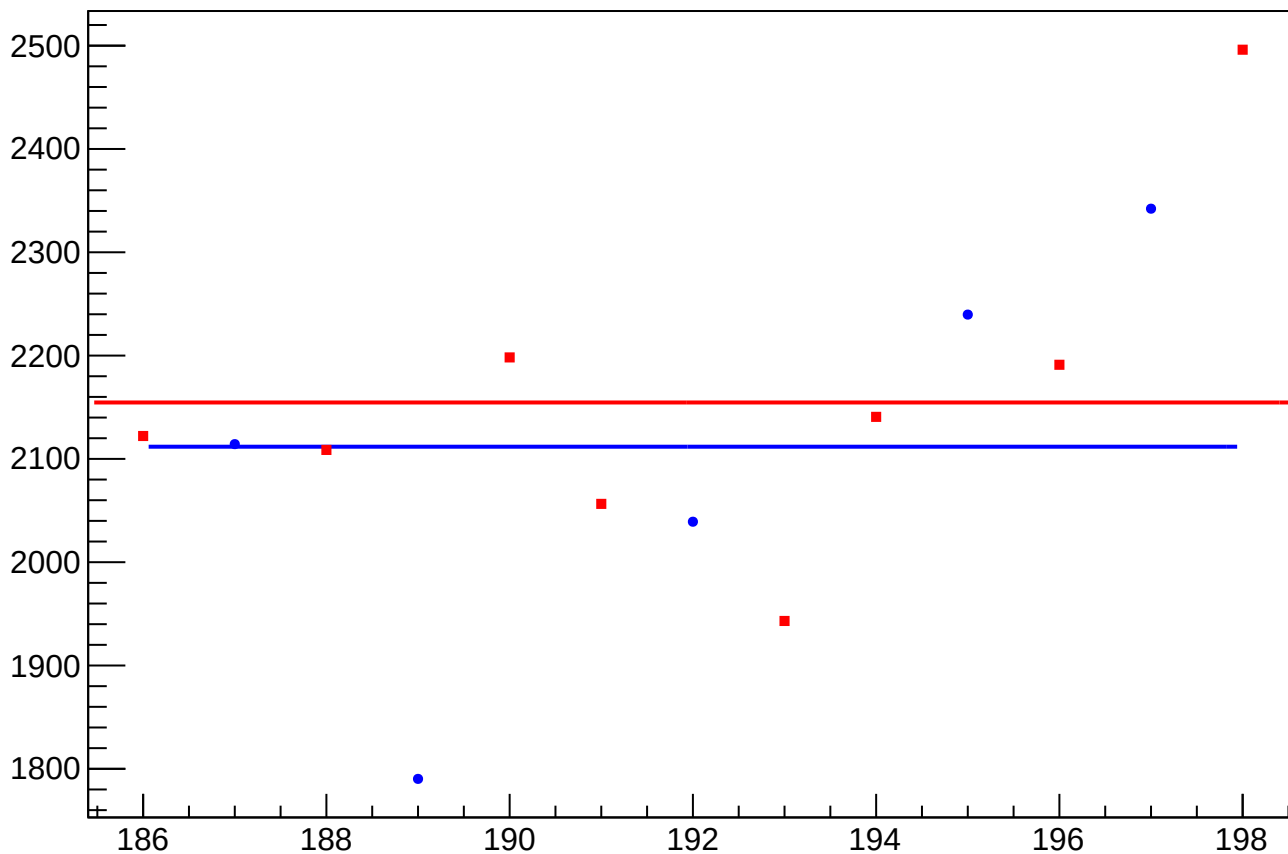
Right: 1010.796+/-814.131 χ^2/NDF : 10.9/12

In: -778.534+/-1299.652 χ^2/NDF : 2.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1010.796+/-814.131 χ^2/NDF : 10.9/12

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 2111.799+/-0.919 χ^2/NDF : 51876.6/4

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

Right Out: 2154.607+/-0.739 χ^2/NDF : 49224.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

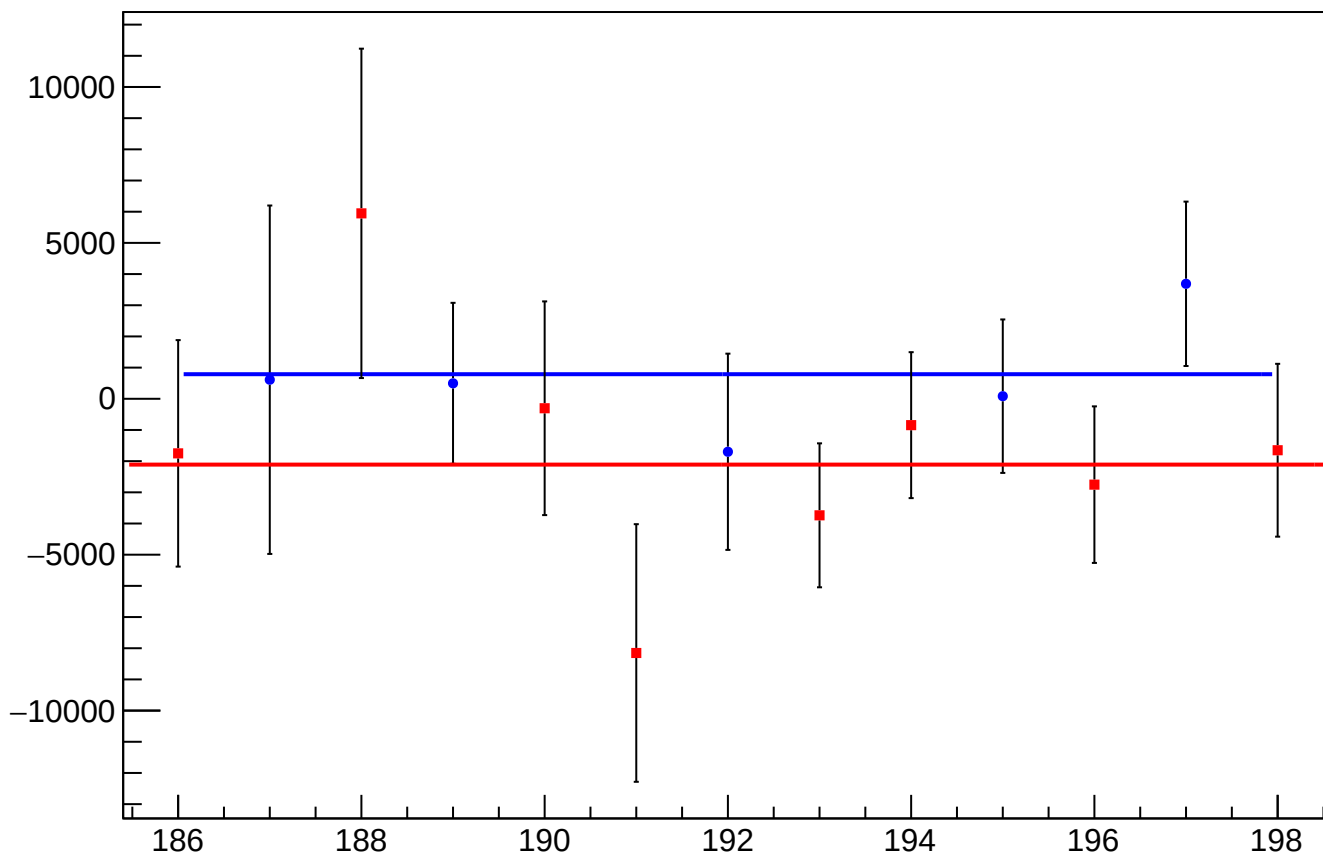
Right: 2137.809+/-0.576 χ^2/NDF : 102419.8/12

In: 2111.799+/-0.919 χ^2/NDF : 51876.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2137.809+/-0.576 χ^2/NDF : 102419.8/12

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: -2110.833+/-1045.721 χ^2/NDF : 5.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

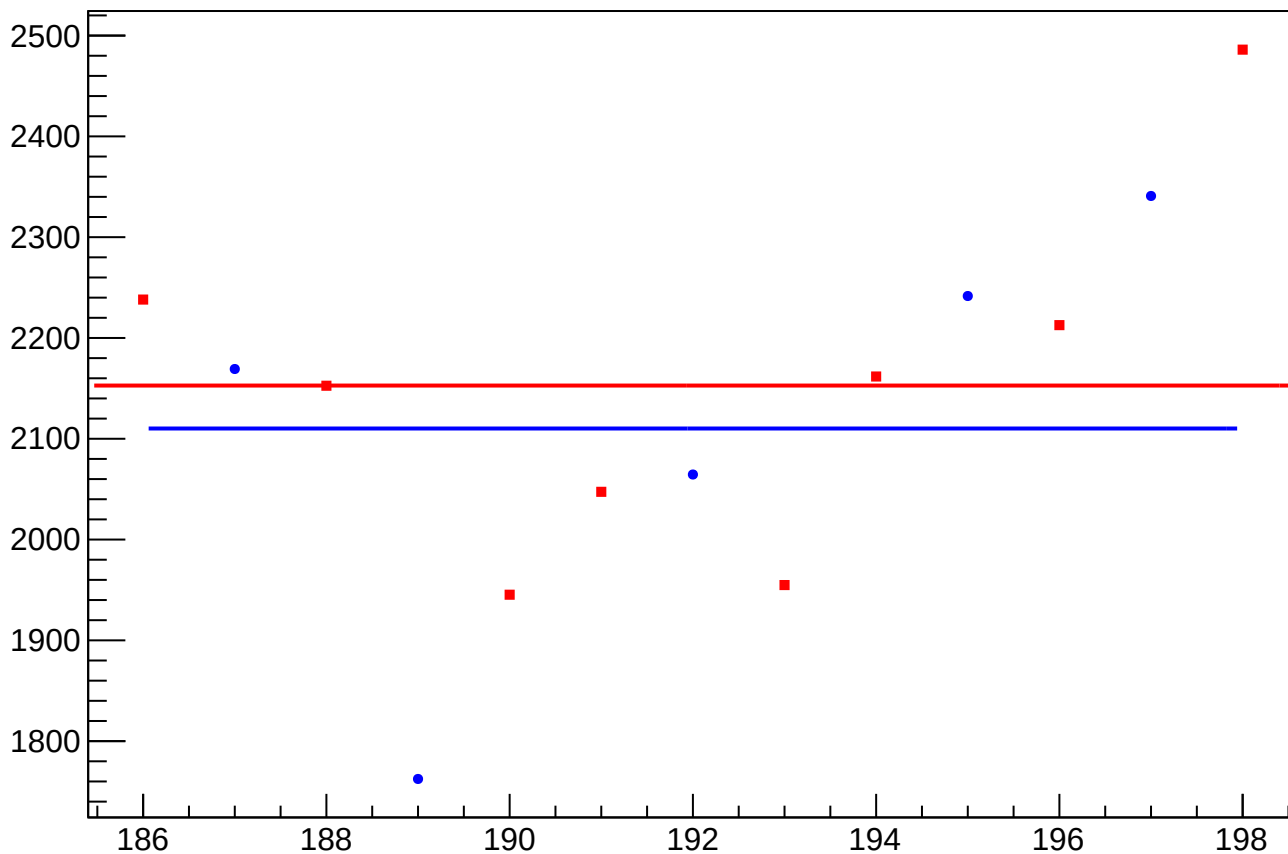
Right: -971.206+/-814.688 χ^2/NDF : 10.6/12

In: 788.593+/-1299.469 χ^2/NDF : 1.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -971.206+/-814.688 χ^2/NDF : 10.6/12

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: 2152.794+/-0.739 χ^2/NDF : 54527.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

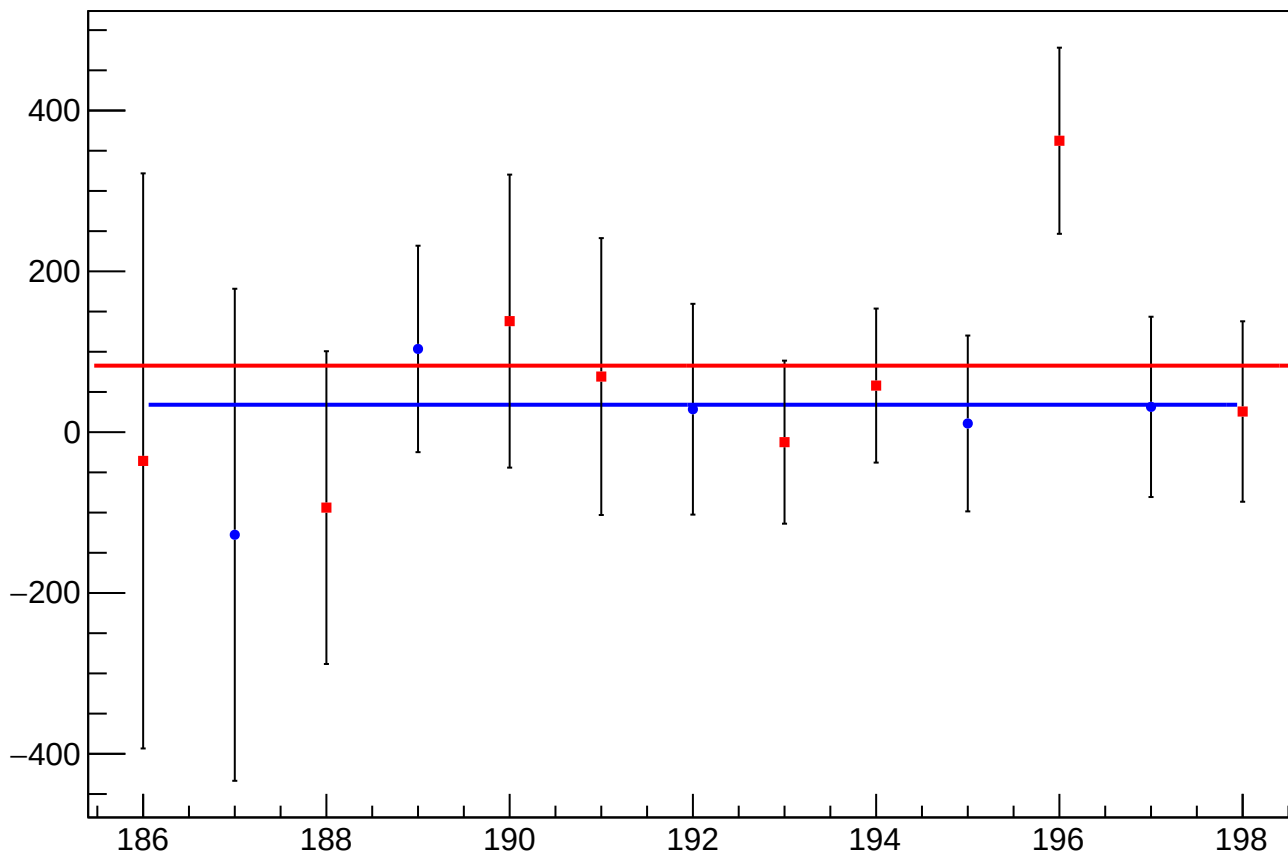
Right: 2136.042+/-0.576 χ^2/NDF : 113797.8/12

In: 2110.175+/-0.919 χ^2/NDF : 57964.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2136.042+/-0.576 χ^2/NDF : 113797.8/12

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 34.112 $\pm$ 58.441 χ^2 /NDF: 0.6/4

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

Right Out: 82.731 $\pm$ 46.701 χ^2 /NDF: 8.1/7

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

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

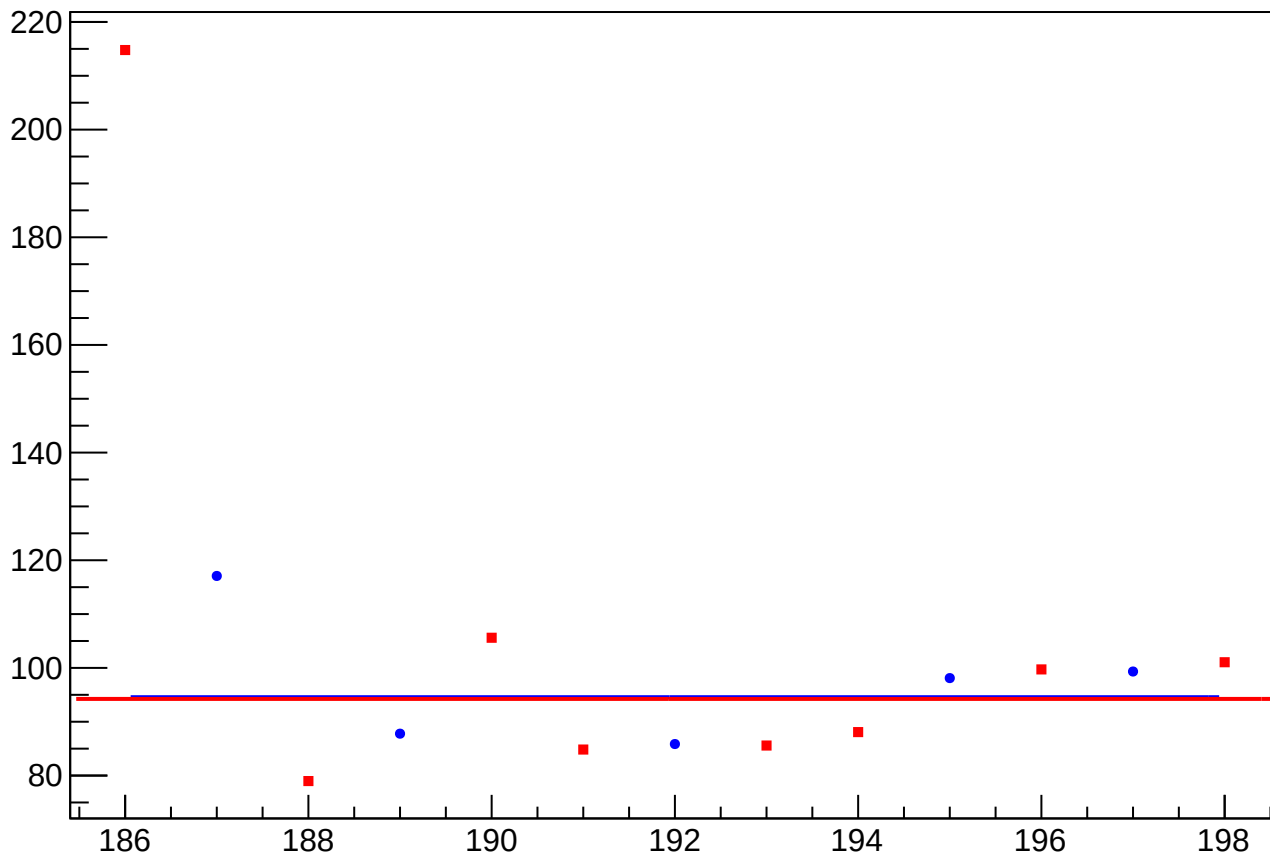
Right: 63.783 $\pm$ 36.483 χ^2 /NDF: 9.1/12

In: 34.112 $\pm$ 58.441 χ^2 /NDF:0.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 63.783 $\pm$ 36.483 χ^2 /NDF: 9.1/12

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: 94.239+/-0.033 χ^2/NDF : 288077.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

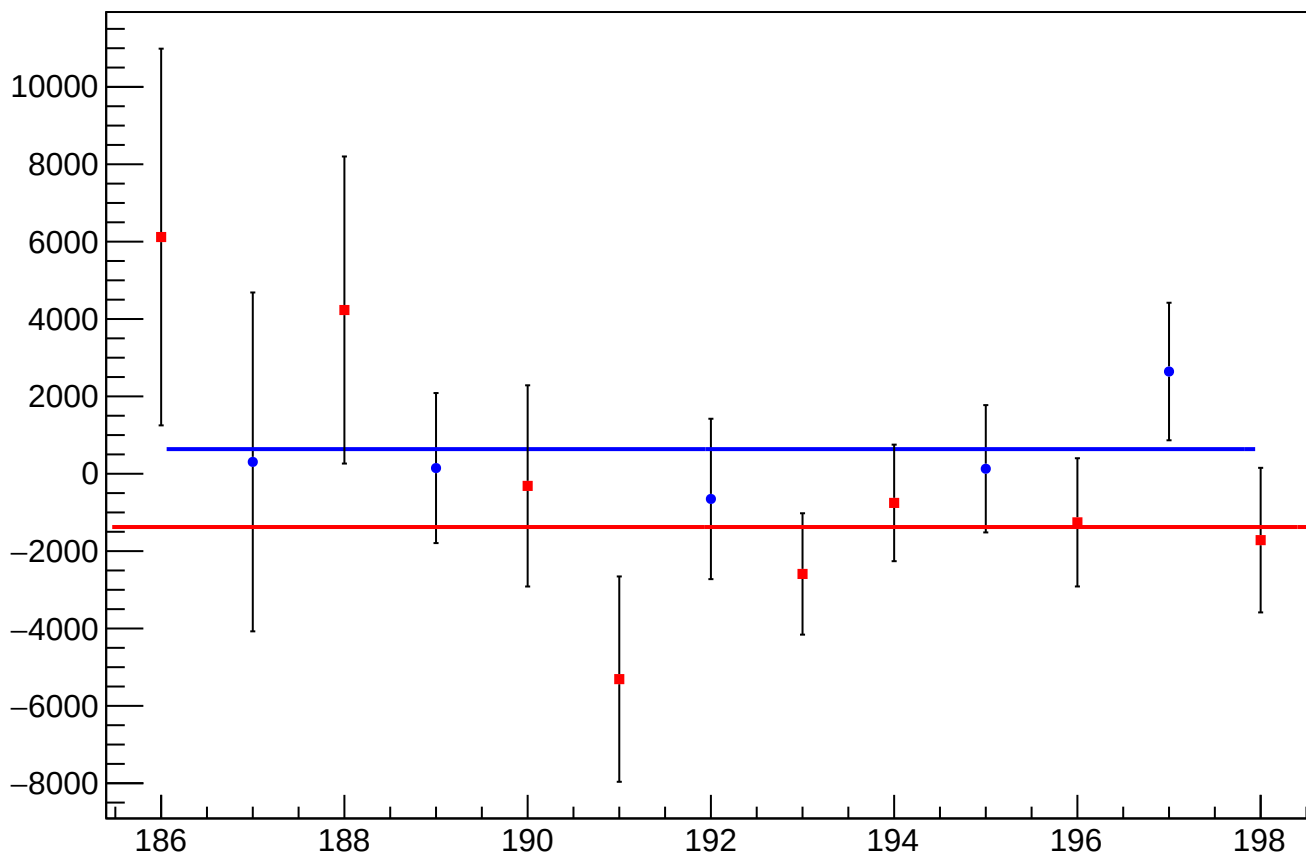
Right: 94.363+/-0.026 χ^2/NDF : 319070.1/12

In: 94.557+/-0.041 χ^2/NDF : 30956.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.363+/-0.026 χ^2/NDF : 319070.1/12

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 636.866+/-899.307 χ^2/NDF : 1.8/4

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

Right Out: -1376.899+/-726.852 χ^2/NDF : 7.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

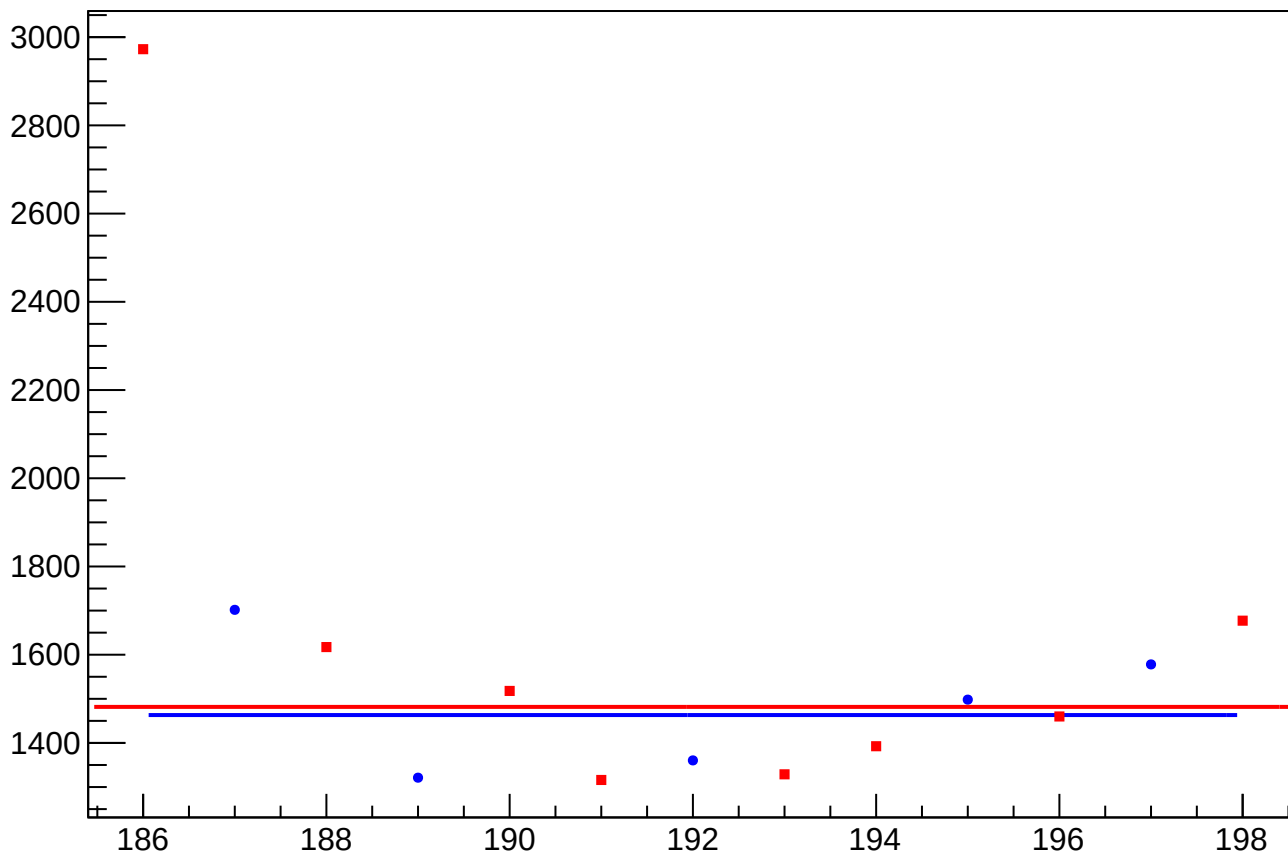
Right: -581.202+/-565.298 χ^2/NDF : 12.4/12

In: 636.866+/-899.307 χ^2/NDF : 1.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -581.202+/-565.298 χ^2/NDF : 12.4/12

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: 1481.703+/-0.514 χ^2/NDF : 246279.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

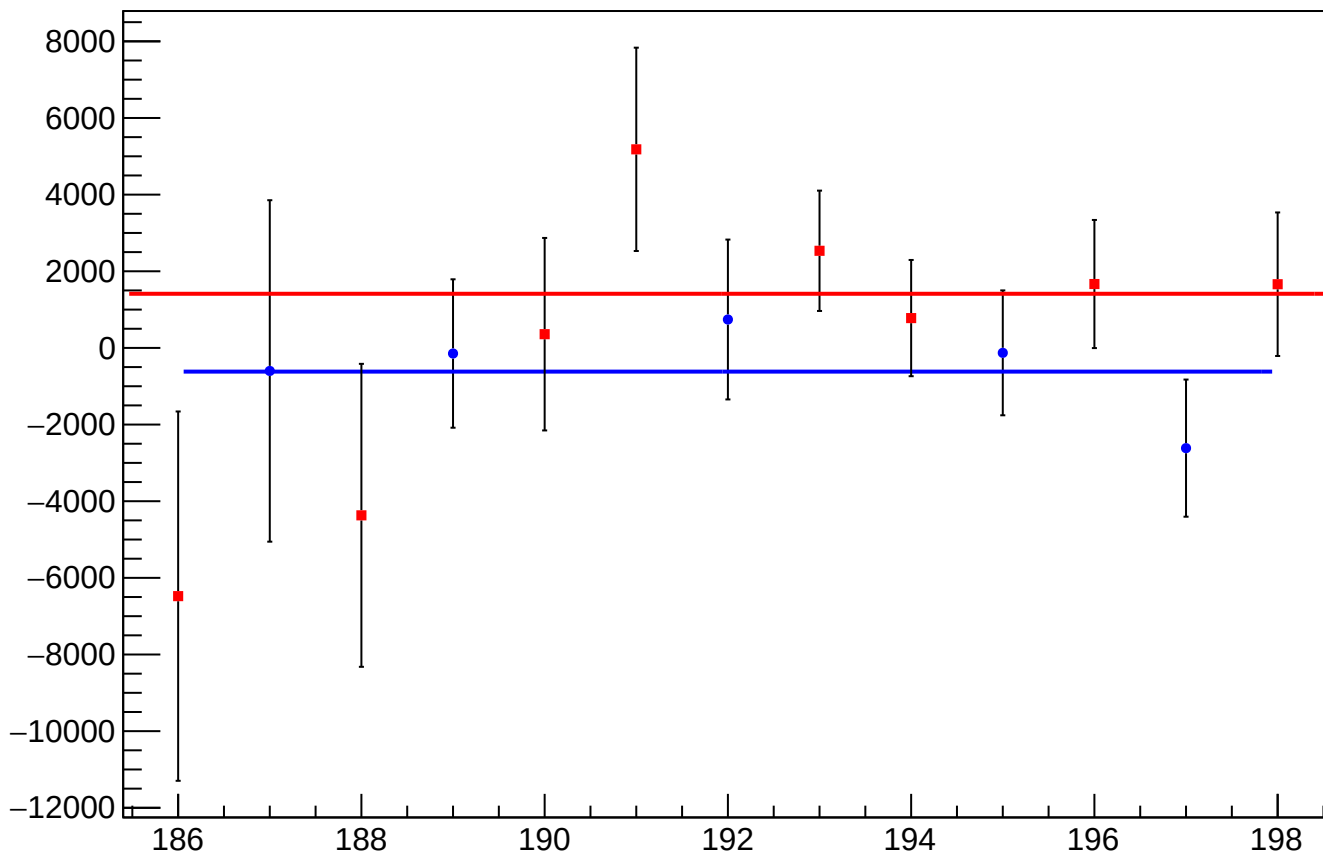
Right: 1474.393+/-0.400 χ^2/NDF : 277605.9/12

In: 1463.204+/-0.636 χ^2/NDF : 30814.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1474.393+/-0.400 χ^2/NDF : 277605.9/12

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: 1412.839+/-727.169 χ^2/NDF : 7.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

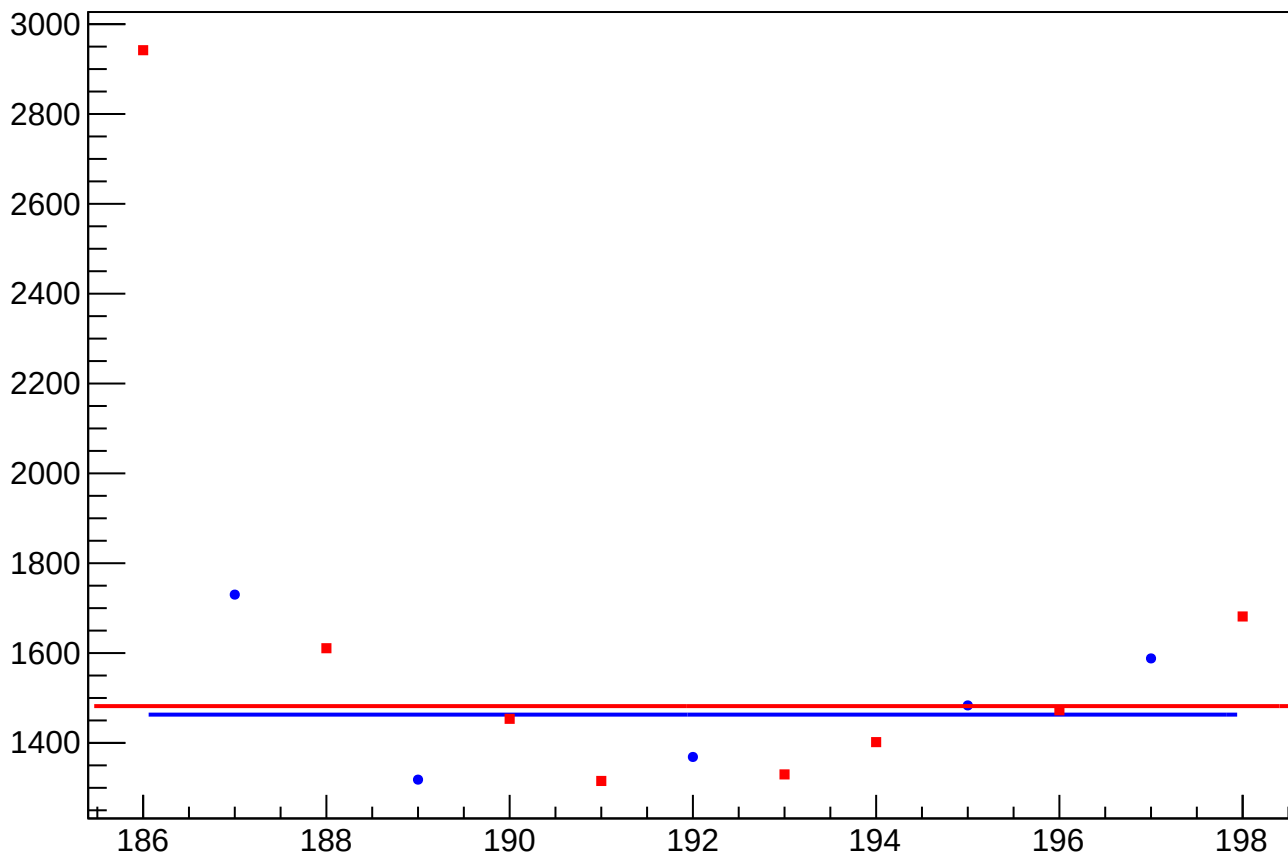
Right: 610.105+/-565.490 χ^2/NDF : 12.6/12

In: -618.144+/-899.482 χ^2/NDF : 1.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 610.105+/-565.490 χ^2/NDF : 12.6/12

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: 1481.920+/-0.514 χ^2/NDF : 241013.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

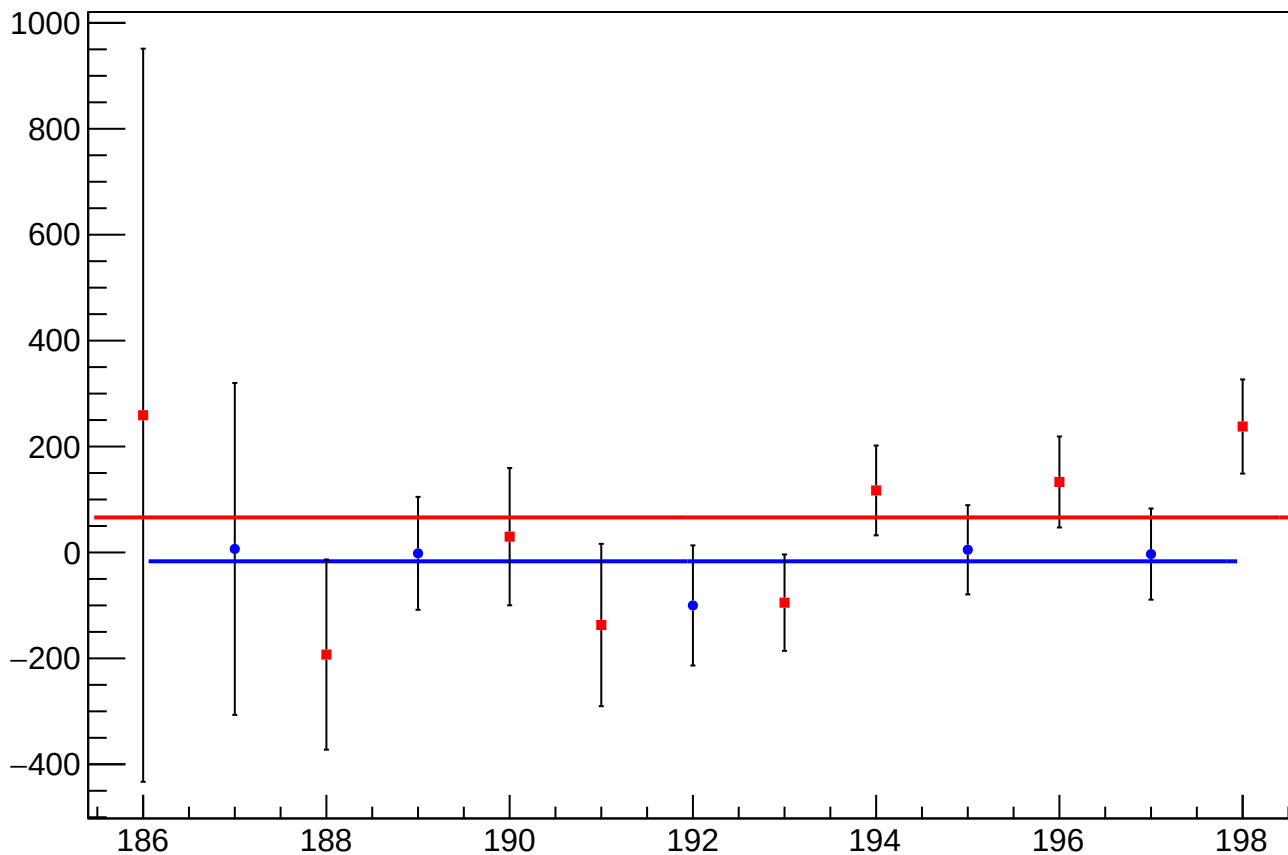
Right: 1474.428+/-0.400 χ^2/NDF : 274092.4/12

In: 1462.966+/-0.636 χ^2/NDF : 32541.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1474.428+/-0.400 χ^2/NDF : 274092.4/12

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: 66.148 ± 39.012 χ^2/NDF : 11.8/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

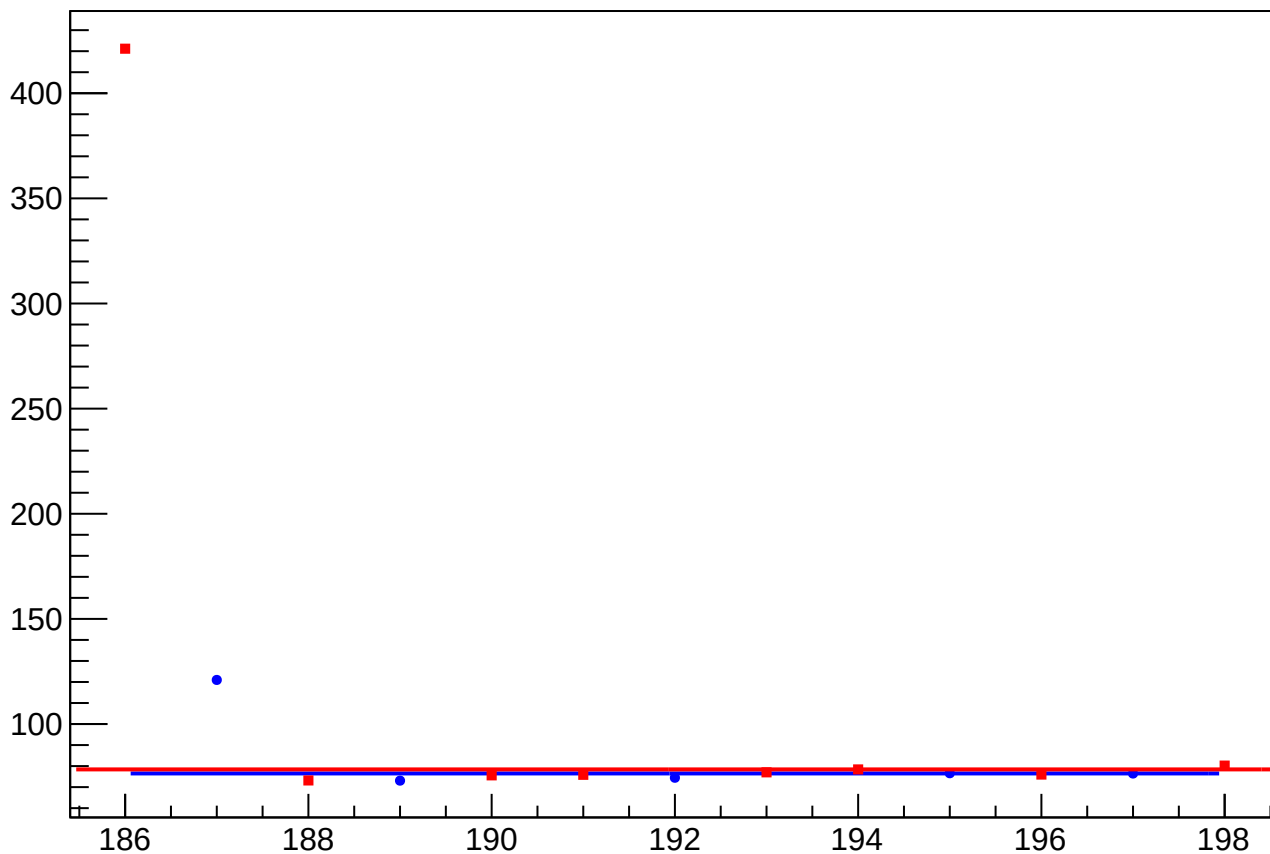
Right: 32.382 ± 30.029 χ^2/NDF : 14.3/12

In: -16.717 ± 47.042 χ^2/NDF : 0.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 32.382 ± 30.029 χ^2/NDF : 14.3/12

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: 78.425 $\pm$ 0.028 χ^2 /NDF: 496579.5/7

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

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

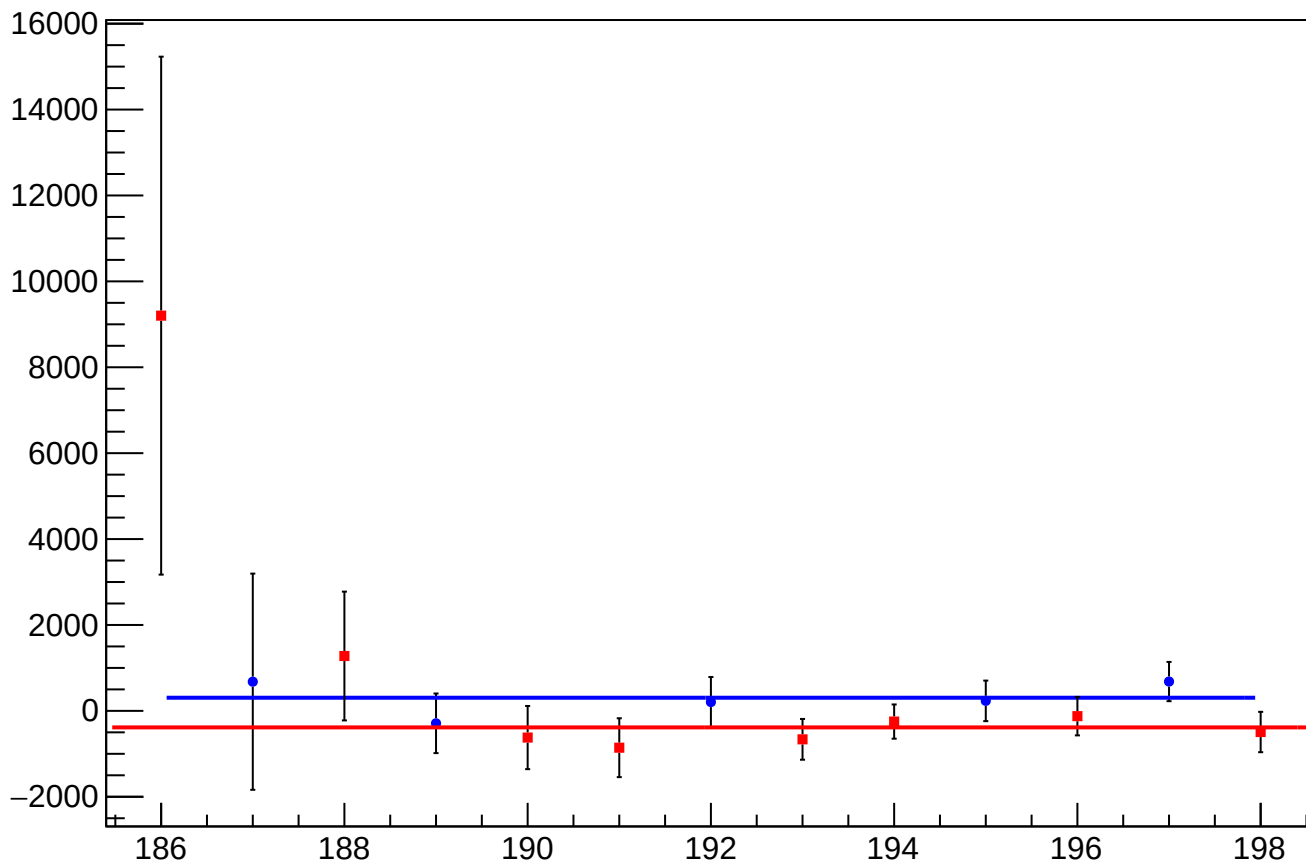
Right: 77.642 $\pm$ 0.021 χ^2 /NDF: 541560.2/12

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: 77.642 $\pm$ 0.021 χ^2 /NDF: 541560.2/12

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 305.988 $\pm$ 262.963 χ^2 /NDF: 1.5/4

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

Right Out: -384.826 $\pm$ 201.177 χ^2 /NDF: 5.2/7

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

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

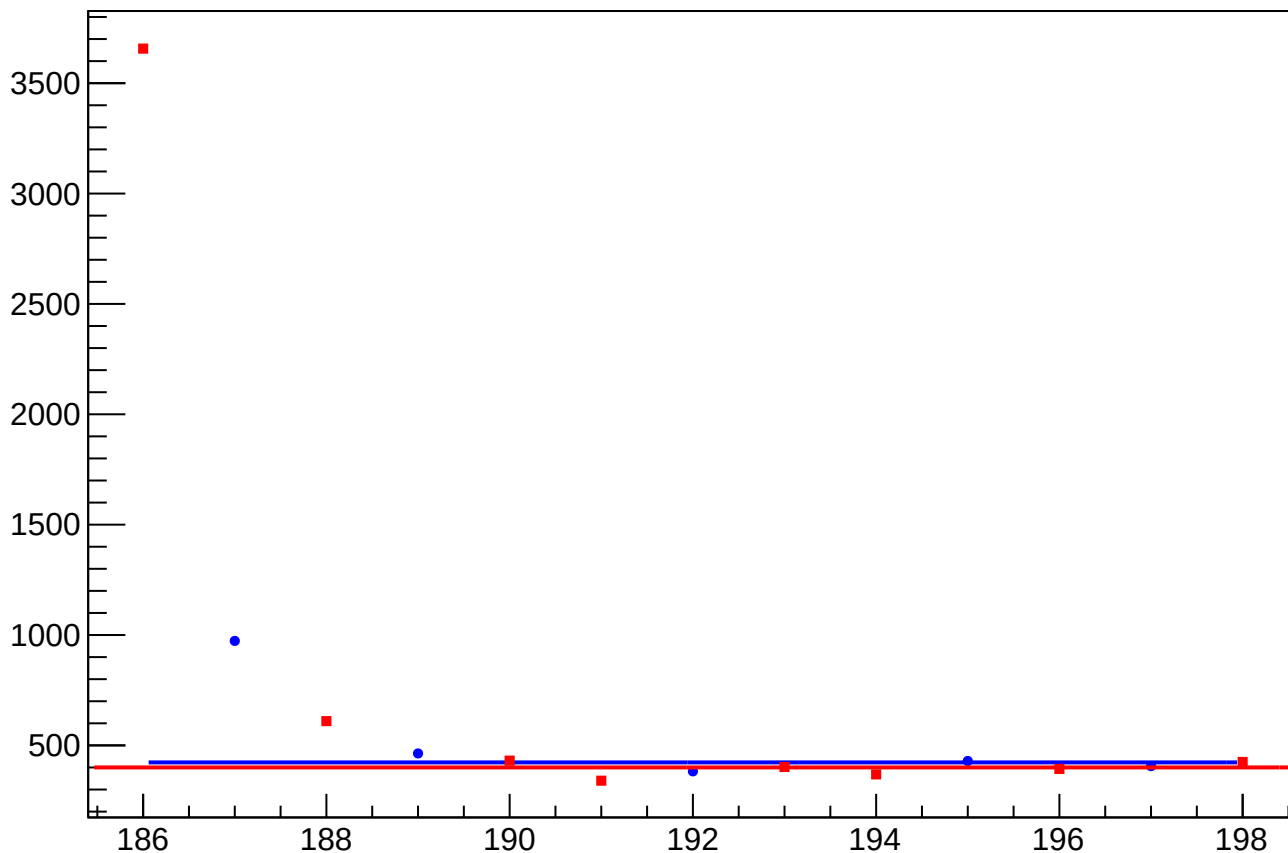
Right: -129.779 $\pm$ 159.781 χ^2 /NDF: 11.0/12

In: 305.988 $\pm$ 262.963 χ^2 /NDF:1.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -129.779 $\pm$ 159.781 χ^2 /NDF: 11.0/12

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: 400.146+/-0.142 χ^2/NDF : 659966.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

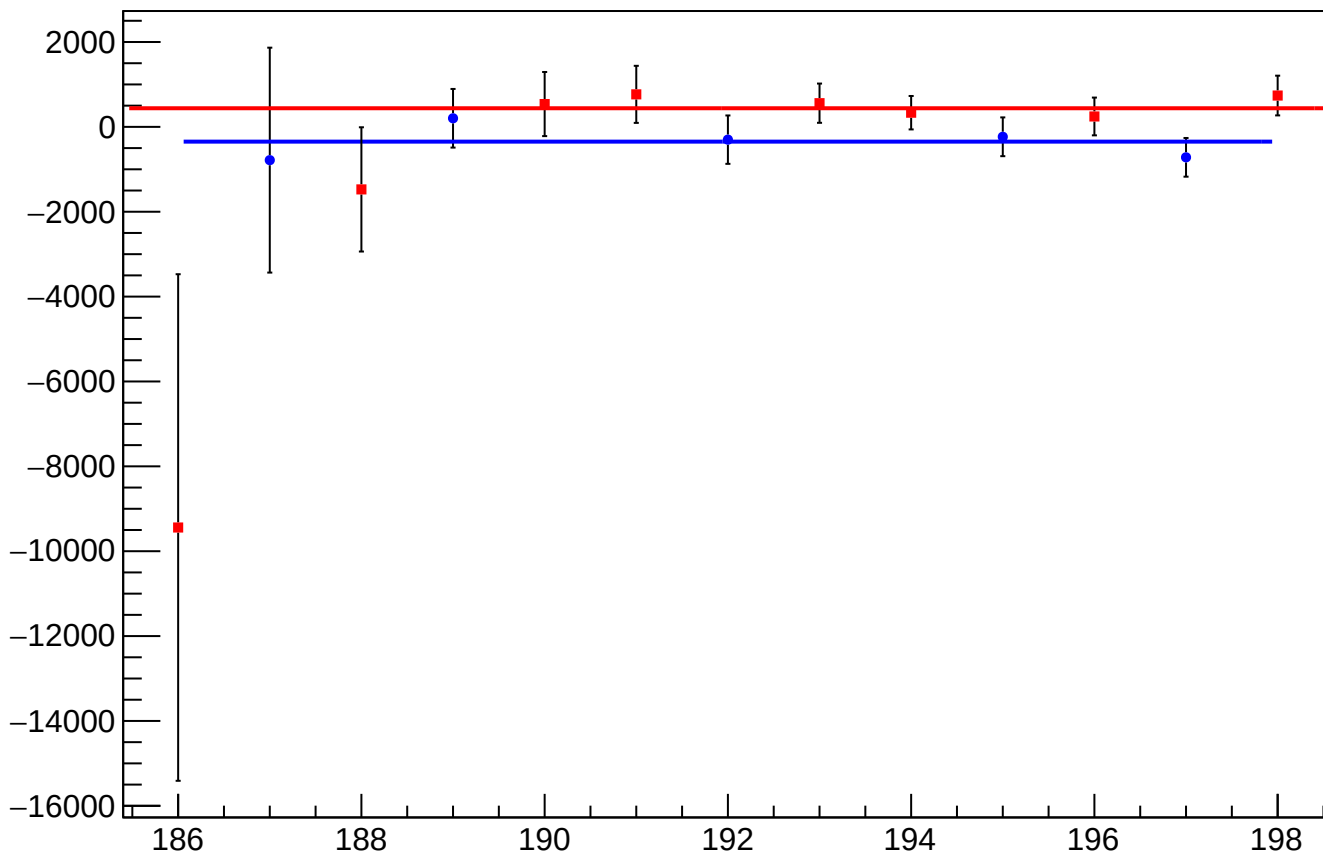
Right: 408.546+/-0.113 χ^2/NDF : 784728.9/12

In: 422.899+/-0.186 χ^2/NDF : 115317.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 408.546+/-0.113 χ^2/NDF : 784728.9/12

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: 438.780+/-199.251 χ^2 /NDF: 5.4/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

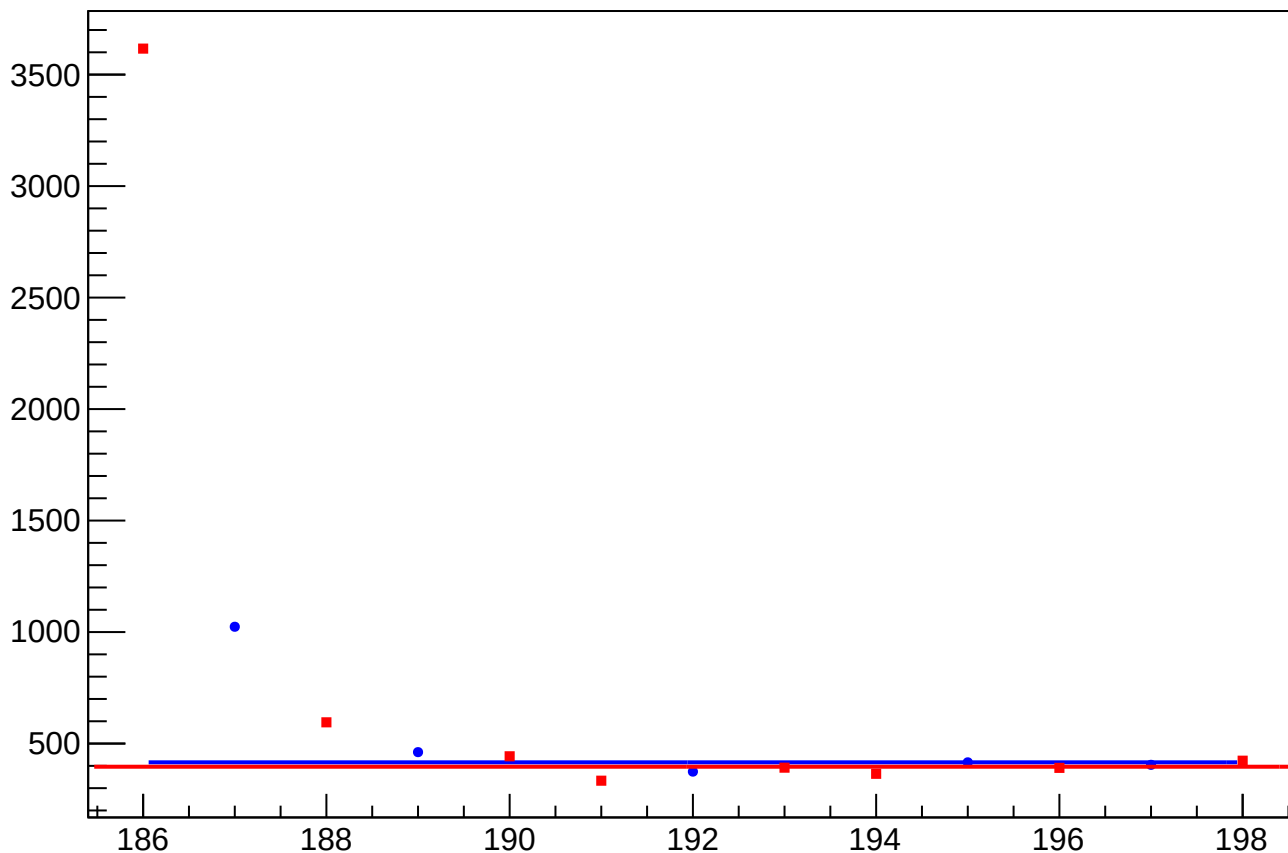
Right: 146.249+/-157.911 χ^2 /NDF: 12.6/12

In: -347.796+/-258.938 χ^2 /NDF:1.4/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 146.249+/-157.911 χ^2 /NDF: 12.6/12

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 415.838 $\pm$ 0.183 χ^2 /NDF: 125893.6/4

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

Right Out: 396.130 $\pm$ 0.141 χ^2 /NDF: 664269.6/7

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

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

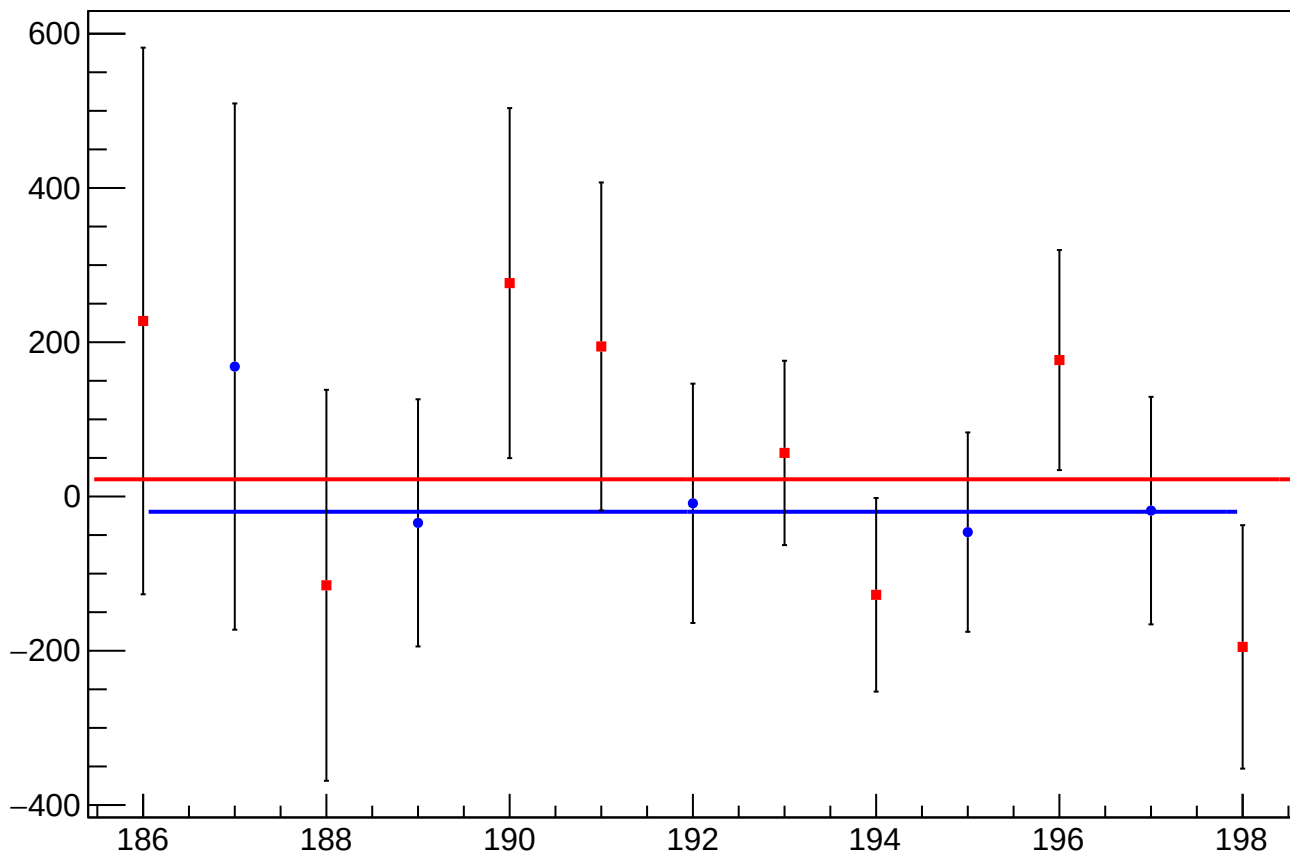
Right: 403.459 $\pm$ 0.112 χ^2 /NDF: 797440.3/12

In: 415.838 $\pm$ 0.183 χ^2 /NDF:125893.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 403.459 $\pm$ 0.112 χ^2 /NDF: 797440.3/12

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: 22.298+/-58.938 χ^2/NDF : 7.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

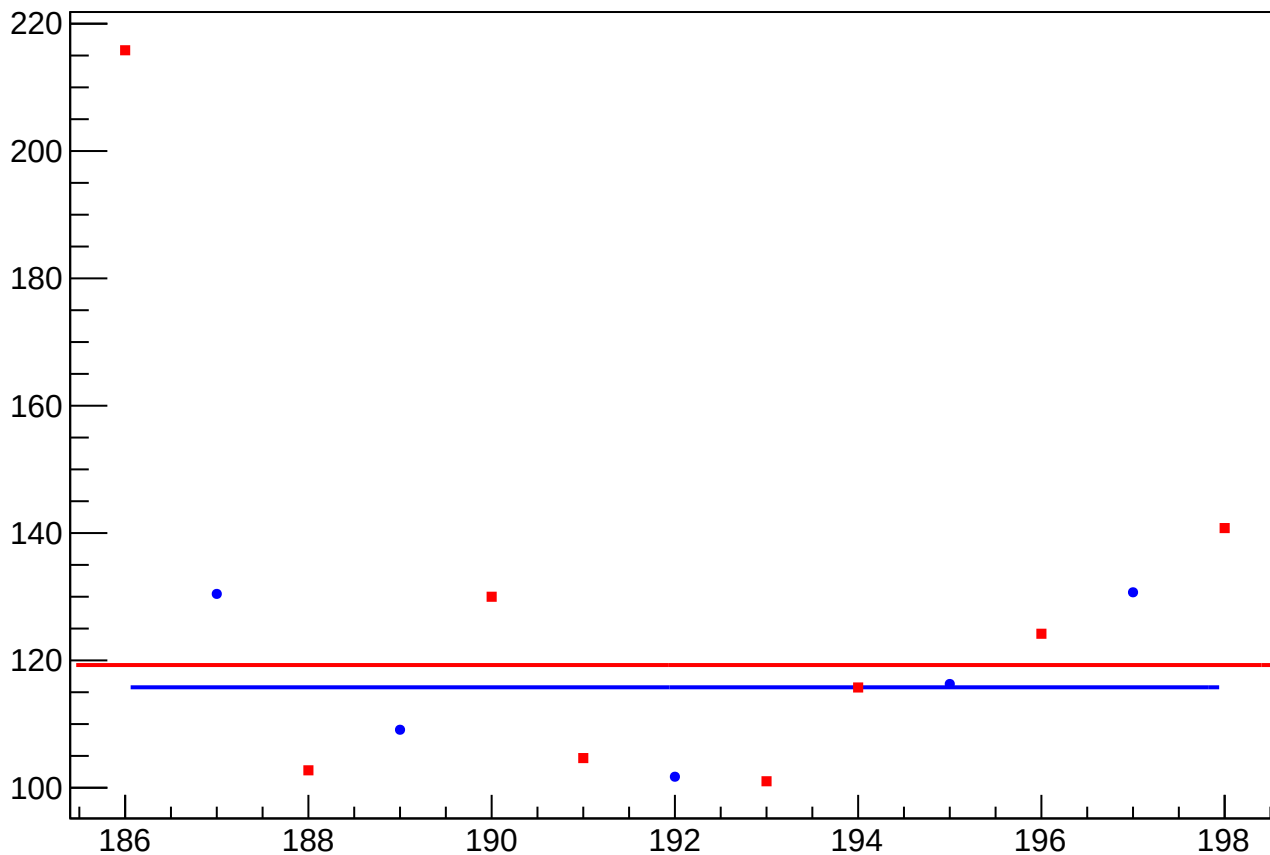
Right: 5.305+/-45.510 χ^2/NDF : 7.7/12

In: -19.790+/-71.623 χ^2/NDF : 0.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.305+/-45.510 χ^2/NDF : 7.7/12

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: 119.271+/-0.042 χ^2/NDF : 258723.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

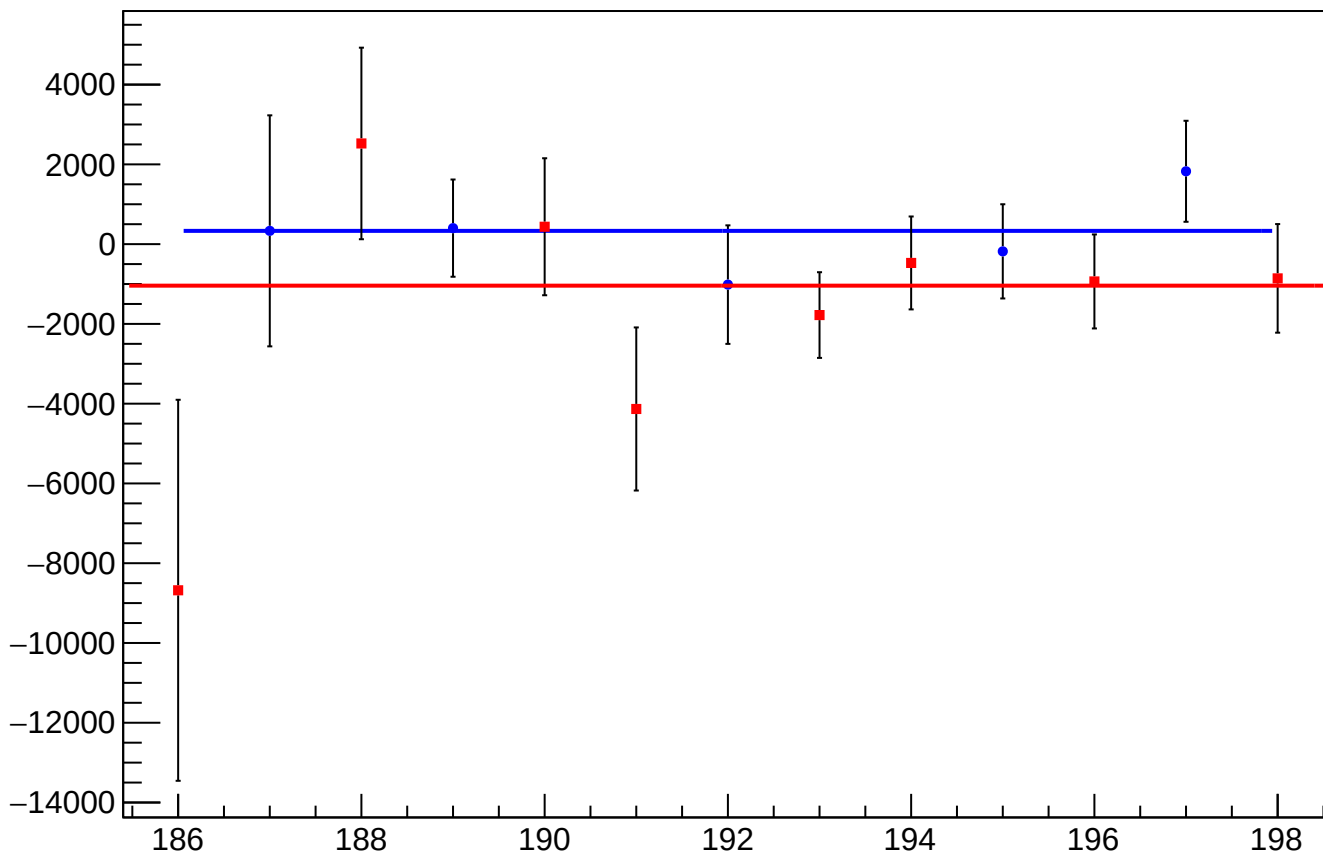
Right: 117.860+/-0.032 χ^2/NDF : 305617.7/12

In: 115.775+/-0.051 χ^2/NDF : 44054.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 117.860+/-0.032 χ^2/NDF : 305617.7/12

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: -1041.063+/-522.824 χ^2/NDF : 8.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

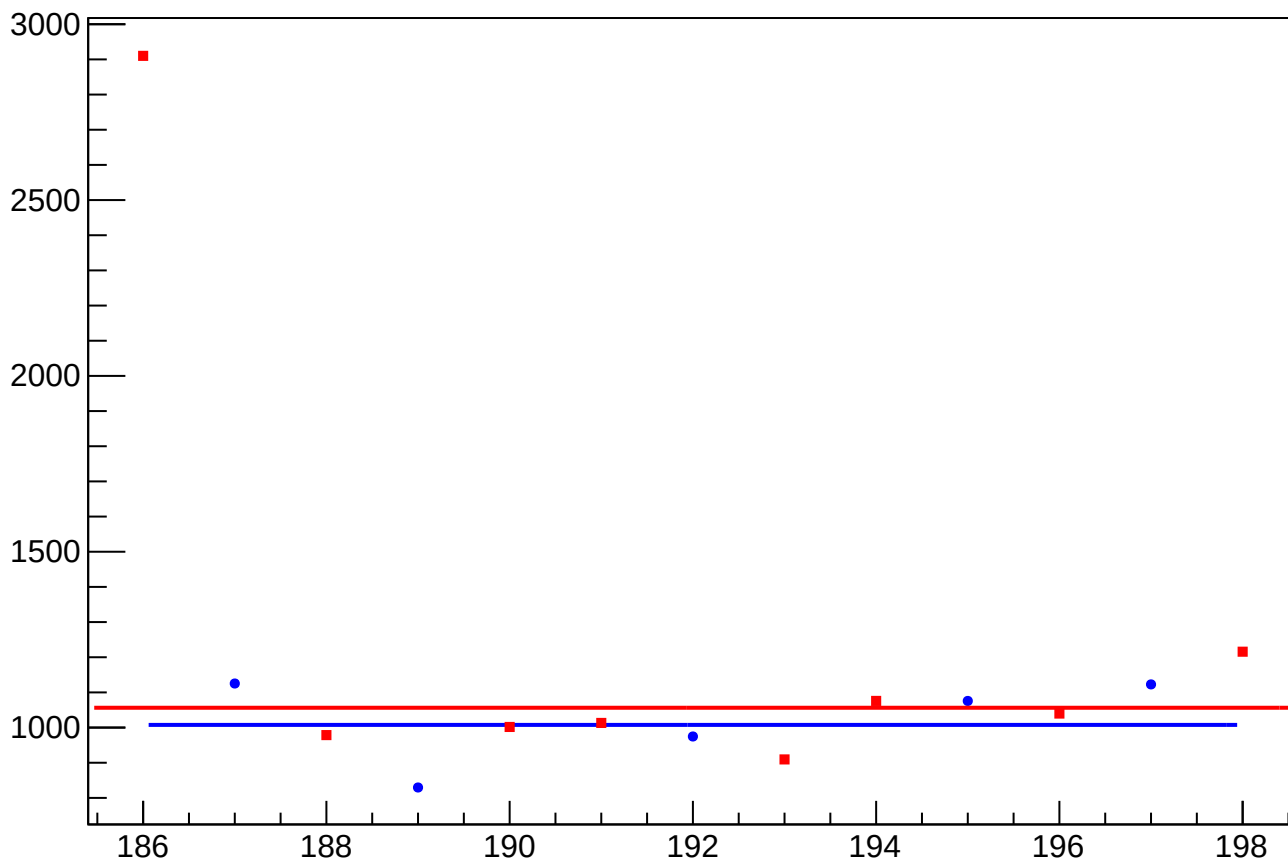
Right: -472.242+/-400.187 χ^2/NDF : 13.8/12

In: 332.531+/-621.876 χ^2/NDF : 2.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -472.242+/-400.187 χ^2/NDF : 13.8/12

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: 1056.365+/-0.370 χ^2/NDF : 371989.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

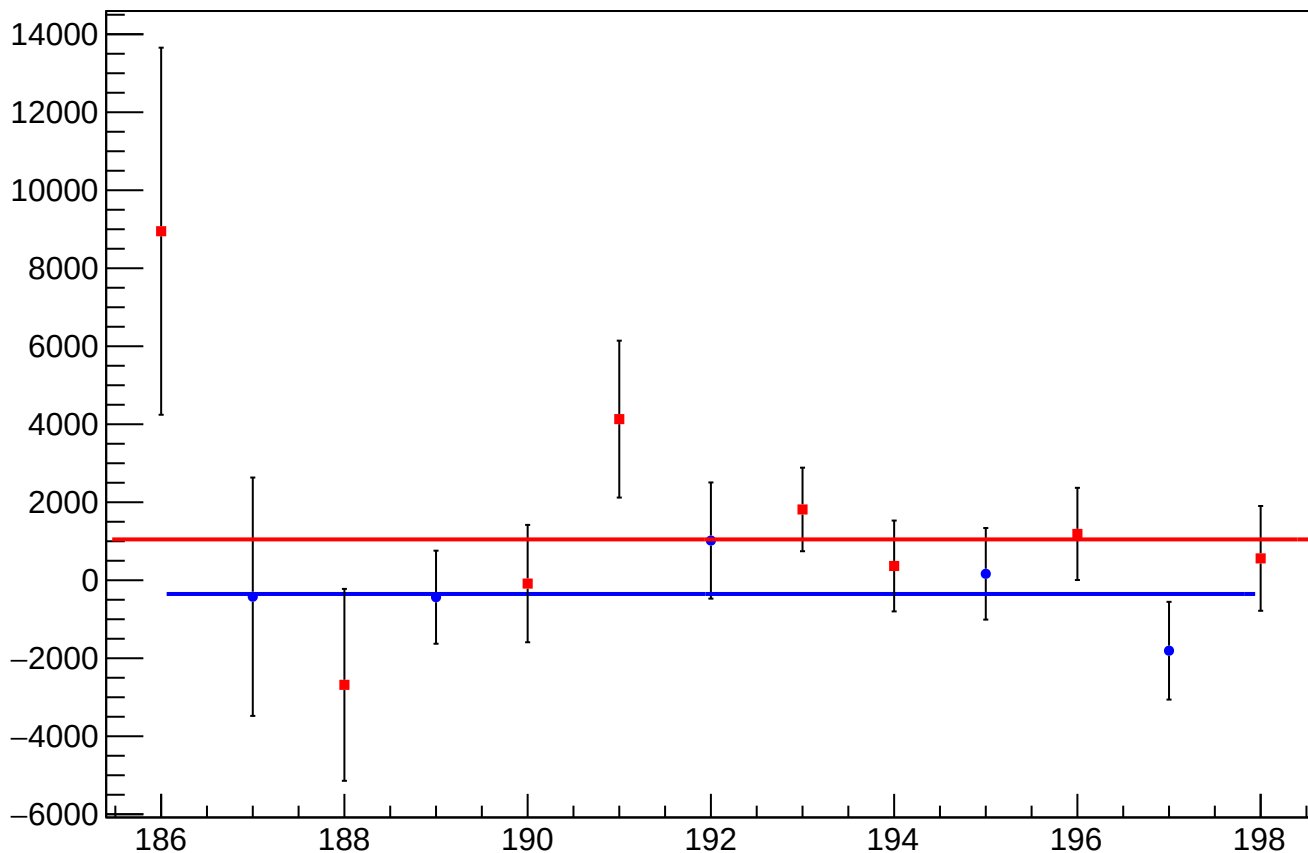
Right: 1036.169+/-0.283 χ^2/NDF : 449326.1/12

In: 1007.597+/-0.440 χ^2/NDF : 70130.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1036.169+/-0.283 χ^2/NDF : 449326.1/12

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: 1074.493 ± 514.494 χ^2/NDF : 9.0/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

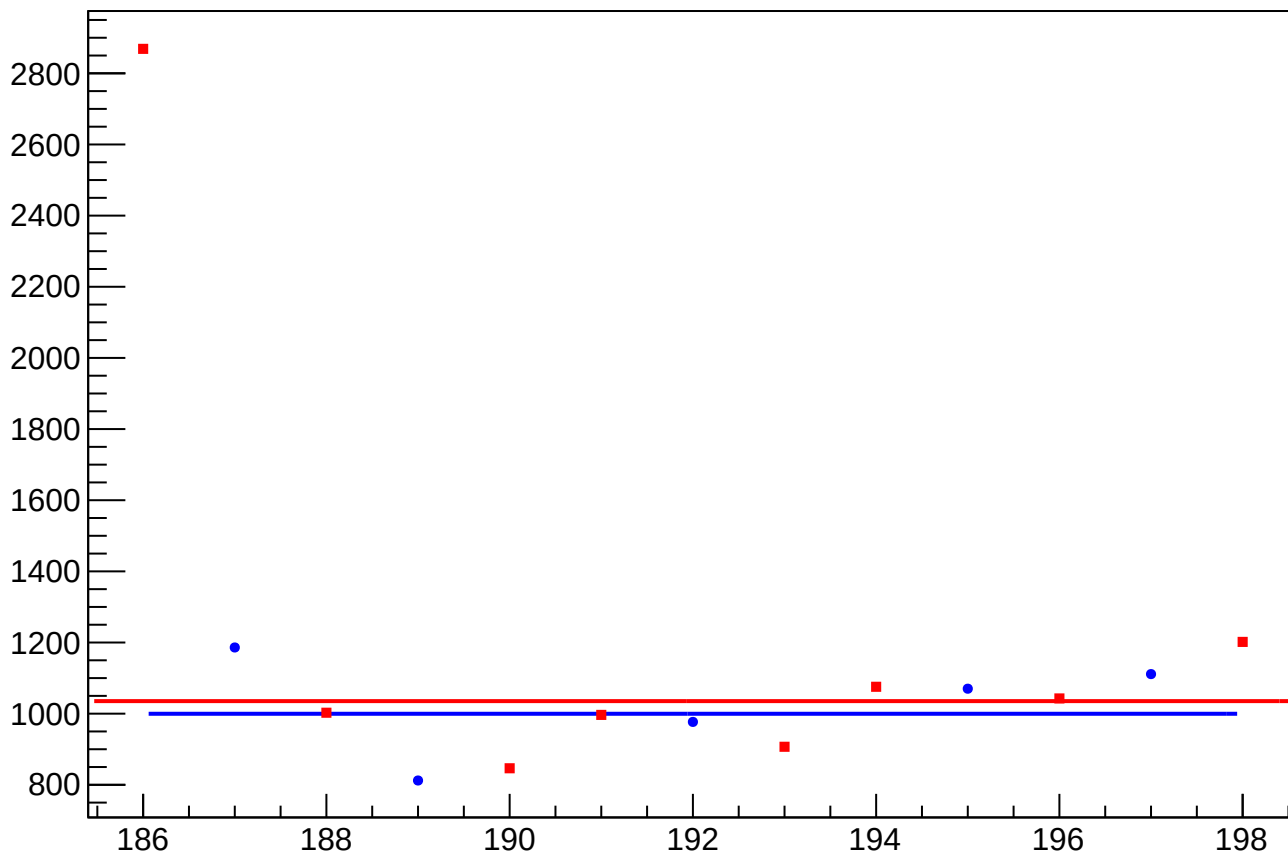
Right: 474.185 ± 395.281 χ^2/NDF : 14.5/12

In: -351.737 ± 617.527 χ^2/NDF : 2.4/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 474.185 ± 395.281 χ^2/NDF : 14.5/12

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: 1035.270+/-0.364 χ^2/NDF : 398029.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

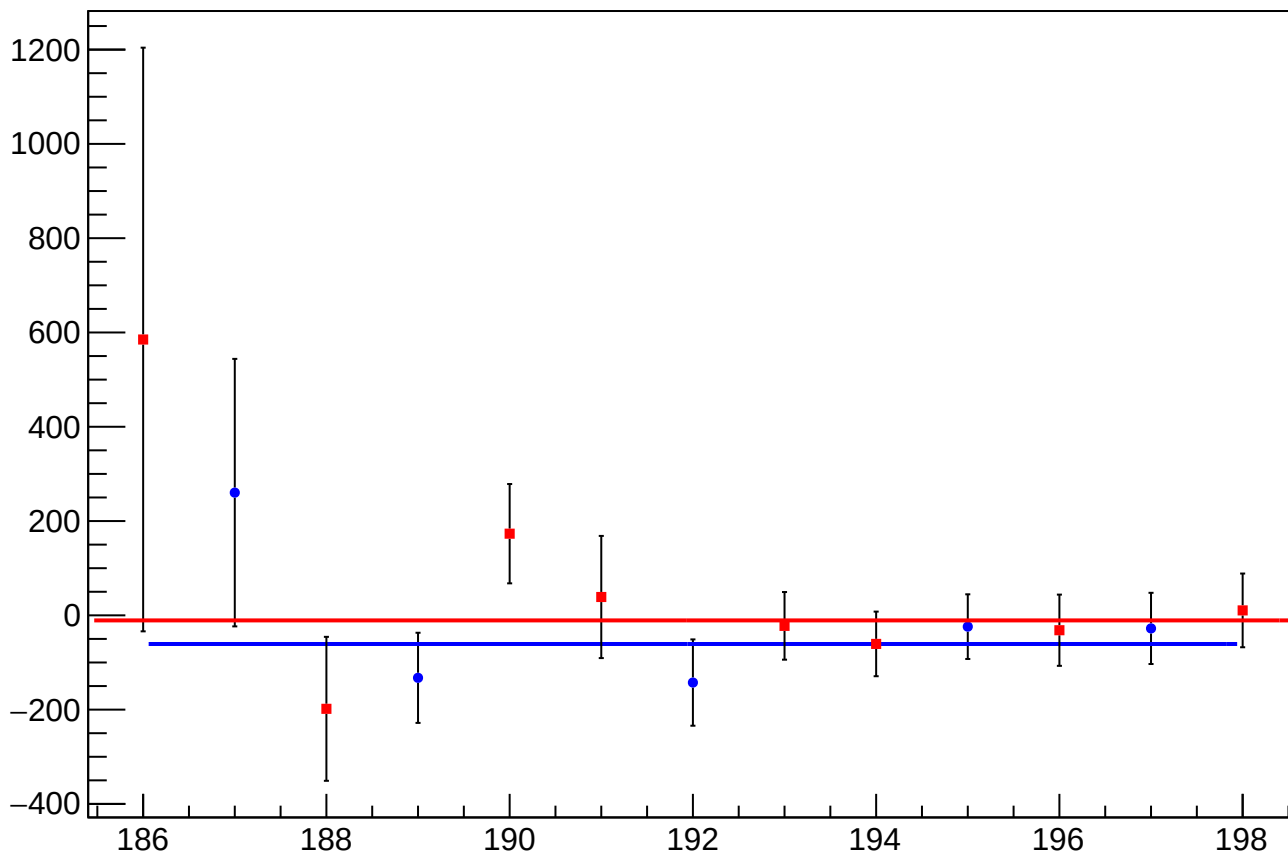
Right: 1020.697+/-0.280 χ^2/NDF : 482334.4/12

In: 999.702+/-0.437 χ^2/NDF : 80388.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1020.697+/-0.280 χ^2/NDF : 482334.4/12

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: -10.740 ± 32.595 χ^2/NDF : 6.3/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

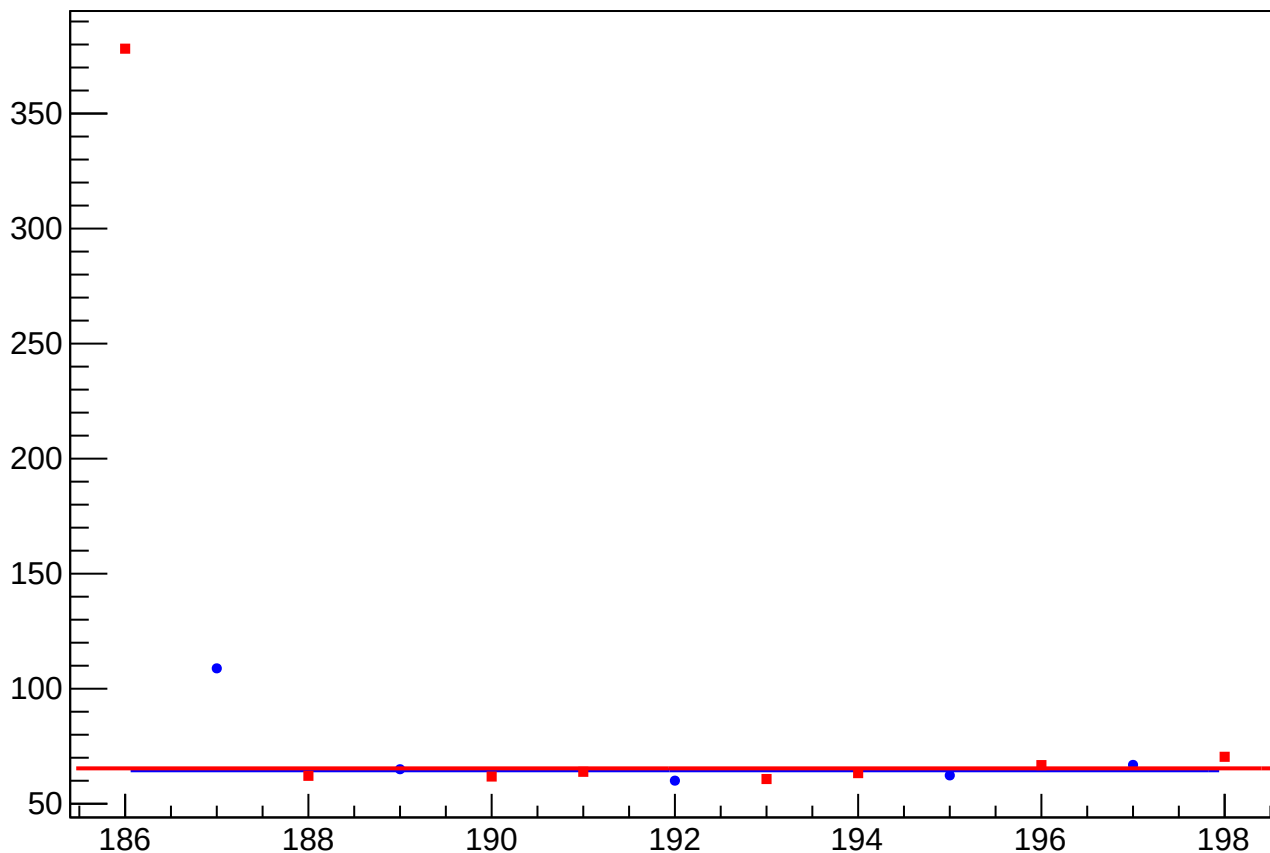
Right: -30.787 ± 25.235 χ^2/NDF : 10.4/12

In: -60.782 ± 39.869 χ^2/NDF : 3.1/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.787 ± 25.235 χ^2/NDF : 10.4/12

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: 65.380 $\pm$ 0.023 χ^2 /NDF: 533281.0/7

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

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

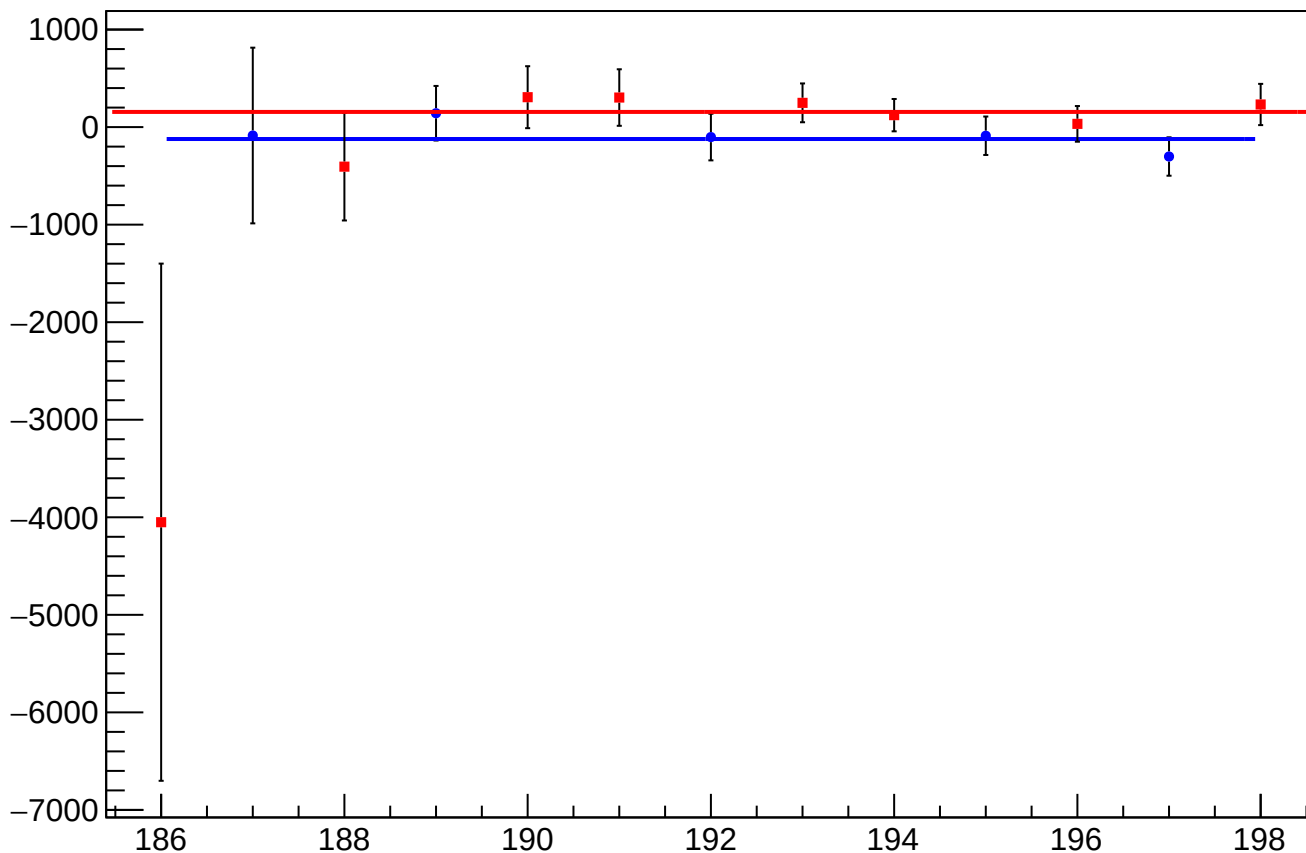
Right: 65.046 $\pm$ 0.018 χ^2 /NDF: 591492.0/12

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: 65.046 $\pm$ 0.018 χ^2 /NDF: 591492.0/12

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: 155.567+/-84.754 χ^2/NDF : 4.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

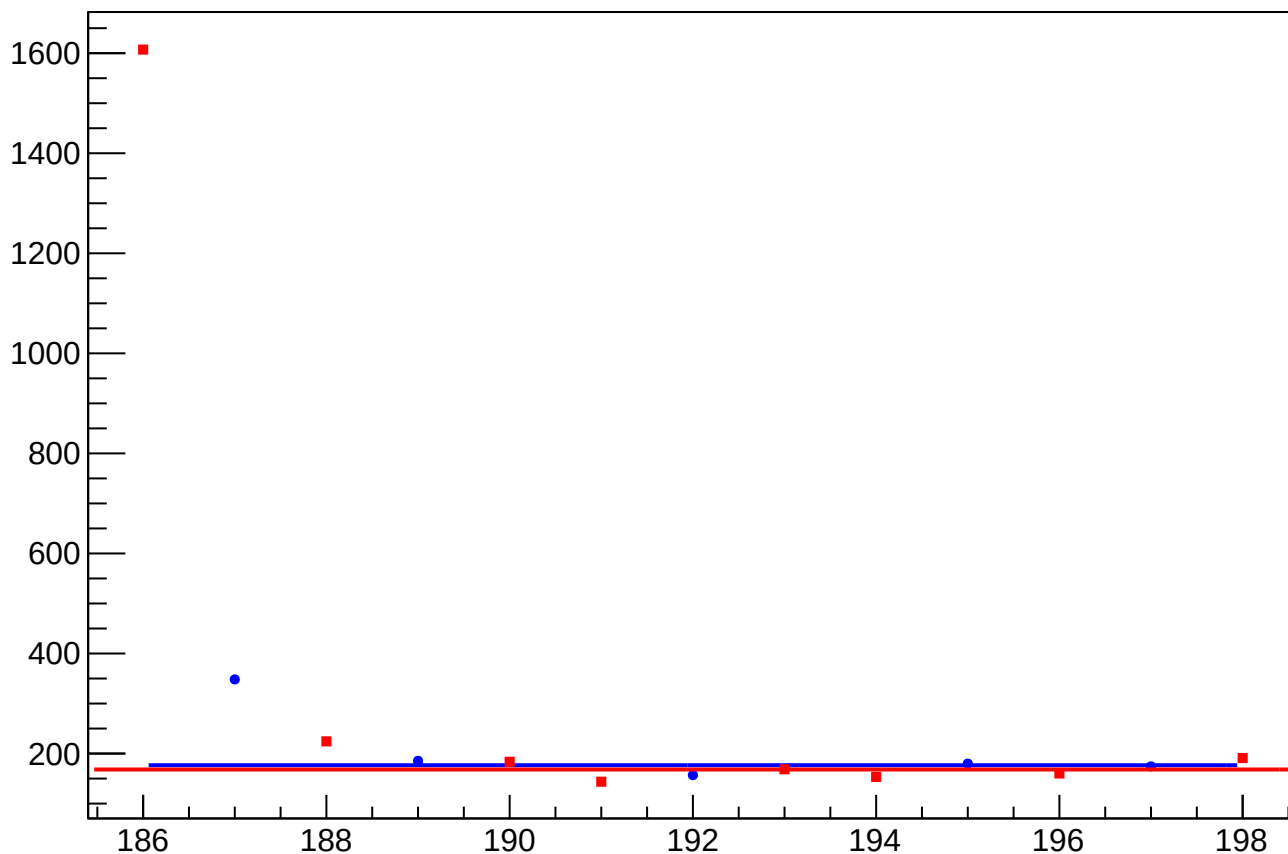
Right: 51.770+/-67.070 χ^2/NDF : 10.6/12

In: -122.133+/-109.704 χ^2/NDF : 1.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.770+/-67.070 χ^2/NDF : 10.6/12

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: 168.148+/-0.060 χ^2/NDF : 672144.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

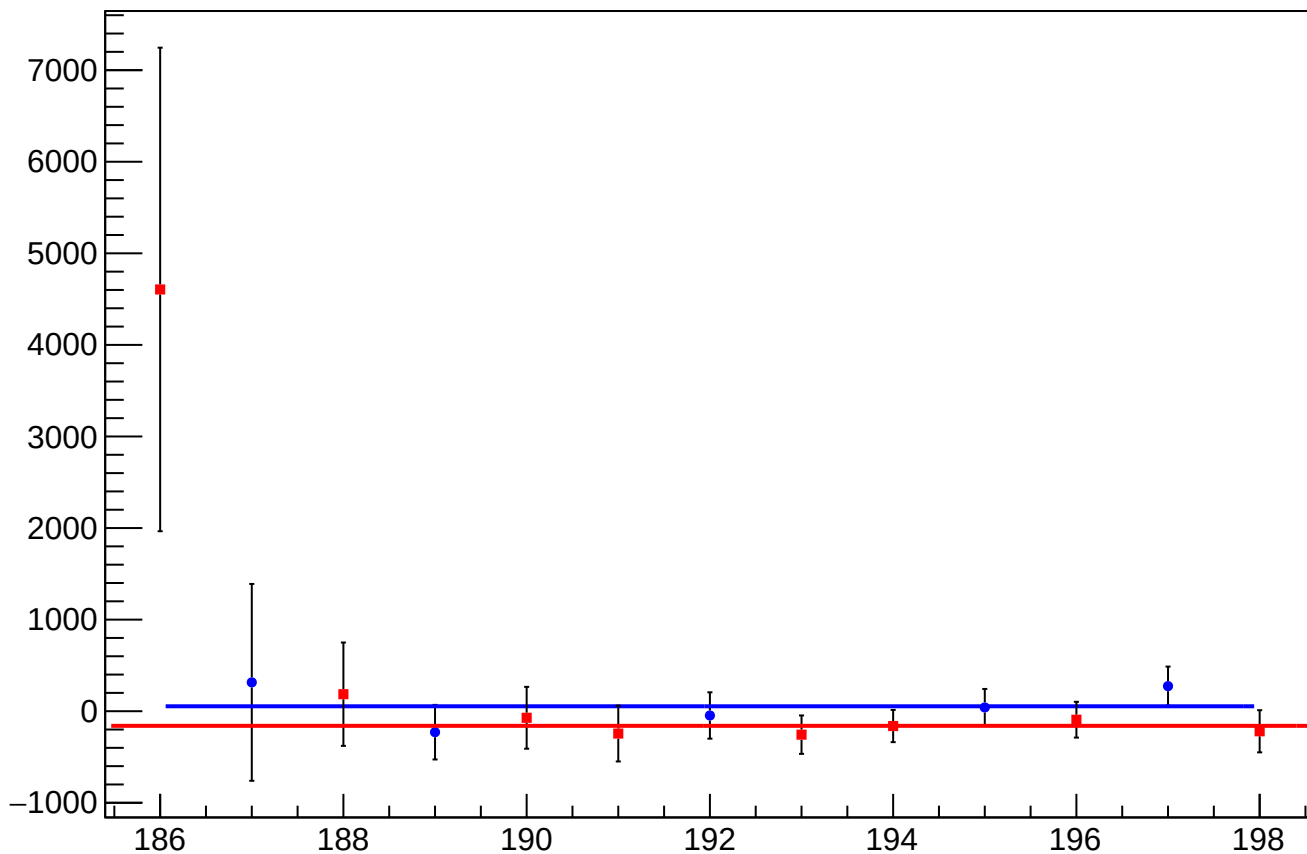
Right: 171.336+/-0.047 χ^2/NDF : 768724.6/12

In: 176.679+/-0.078 χ^2/NDF : 89006.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 171.336+/-0.047 χ^2/NDF : 768724.6/12

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: -159.741+/-90.192 χ^2/NDF : 4.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

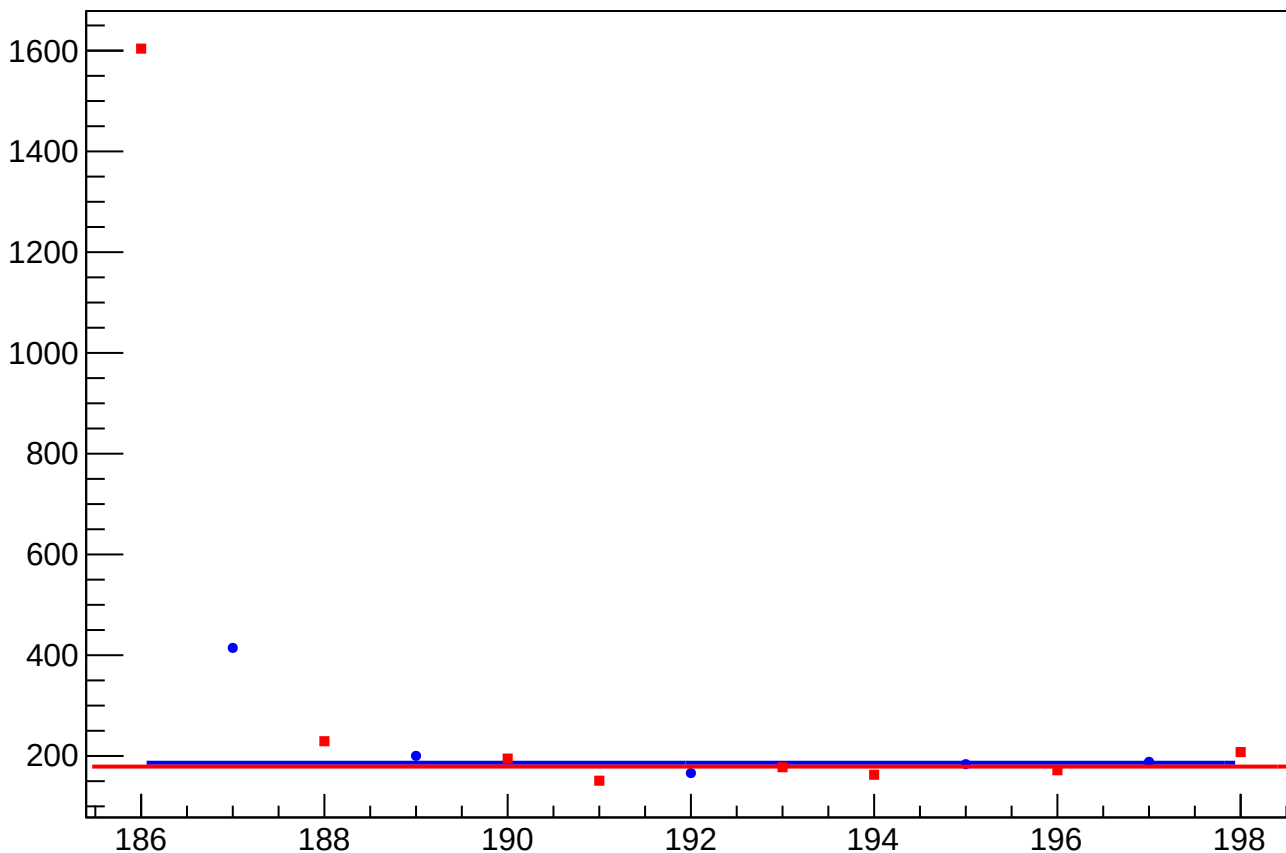
Right: -79.338+/-71.213 χ^2/NDF : 8.5/12

In: 53.776+/-116.049 χ^2/NDF : 2.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -79.338+/-71.213 χ^2/NDF : 8.5/12

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 186.585 $\pm$ 0.082 χ^2 /NDF: 107874.4/4

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

Right Out: 178.928 $\pm$ 0.064 χ^2 /NDF: 671088.8/7

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

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

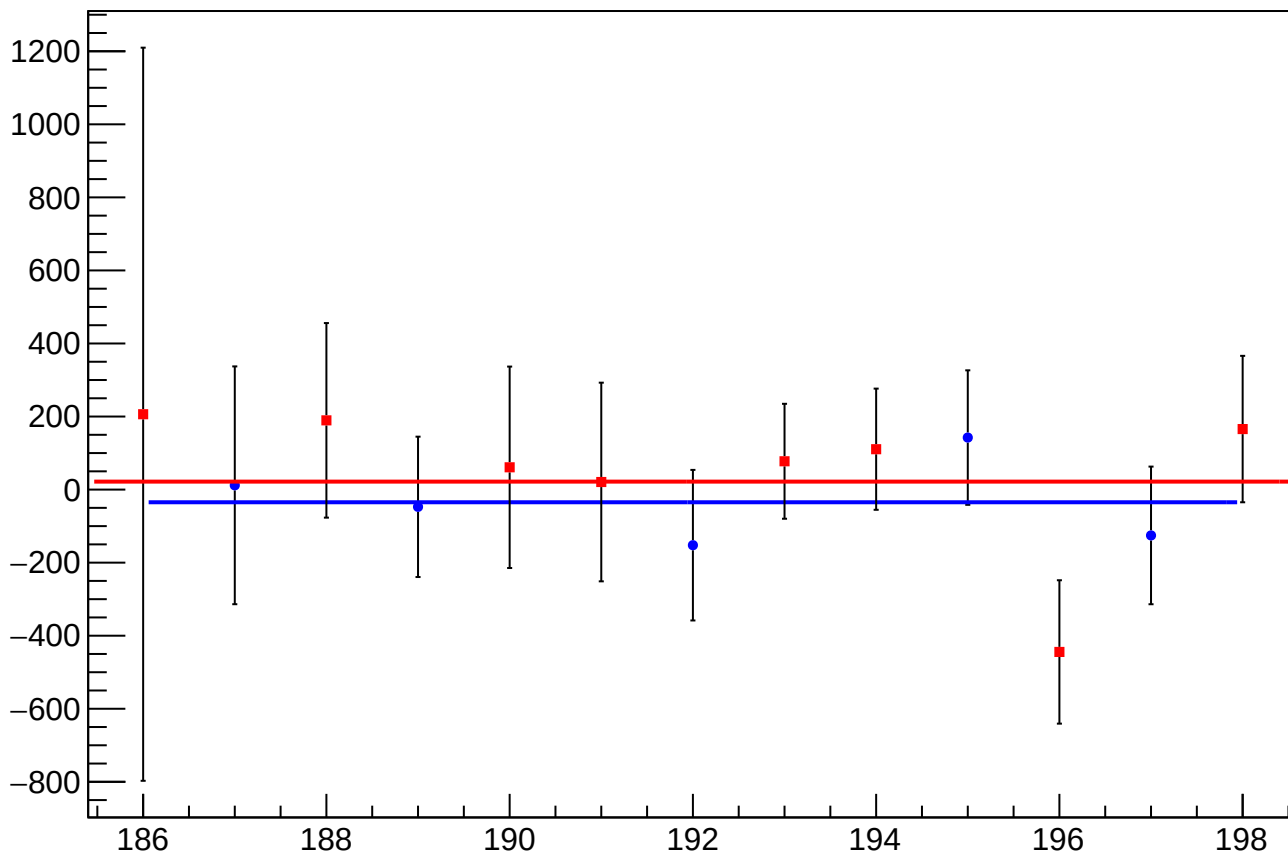
Right: 181.812 $\pm$ 0.050 χ^2 /NDF: 784390.9/12

In: 186.585 $\pm$ 0.082 χ^2 /NDF: 107874.4/4

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

All: 181.812 $\pm$ 0.050 χ^2 /NDF: 784390.9/12

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -34.690 ± 92.153 χ^2/NDF : 1.5/4

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

Right Out: 21.841 ± 76.843 χ^2/NDF : 7.0/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

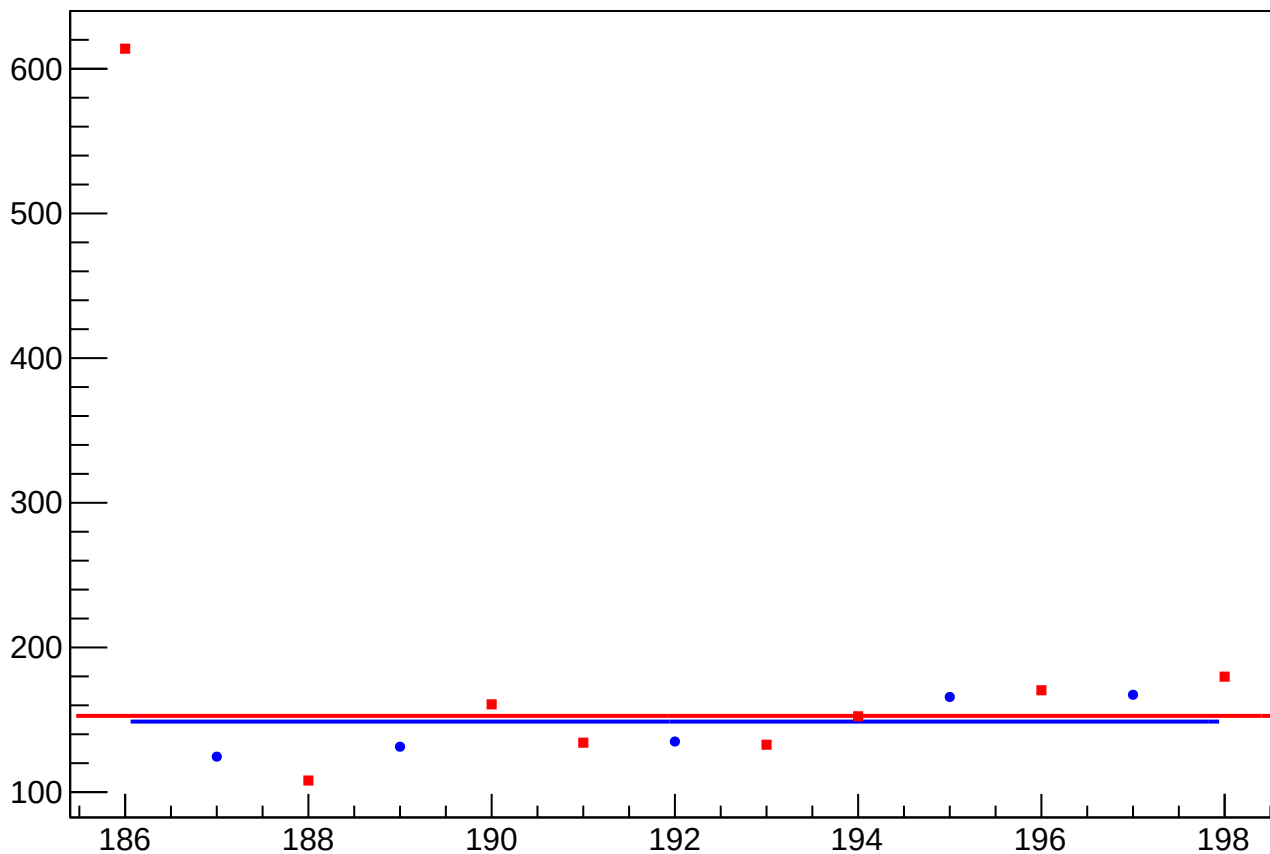
Right: -1.344 ± 59.017 χ^2/NDF : 8.8/12

In: -34.690 ± 92.153 χ^2/NDF : 1.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.344 ± 59.017 χ^2/NDF : 8.8/12

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 148.772 $\pm$ 0.065 χ^2 /NDF: 72799.4/4

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

Right Out: 152.716 $\pm$ 0.054 χ^2 /NDF: 574633.5/7

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

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

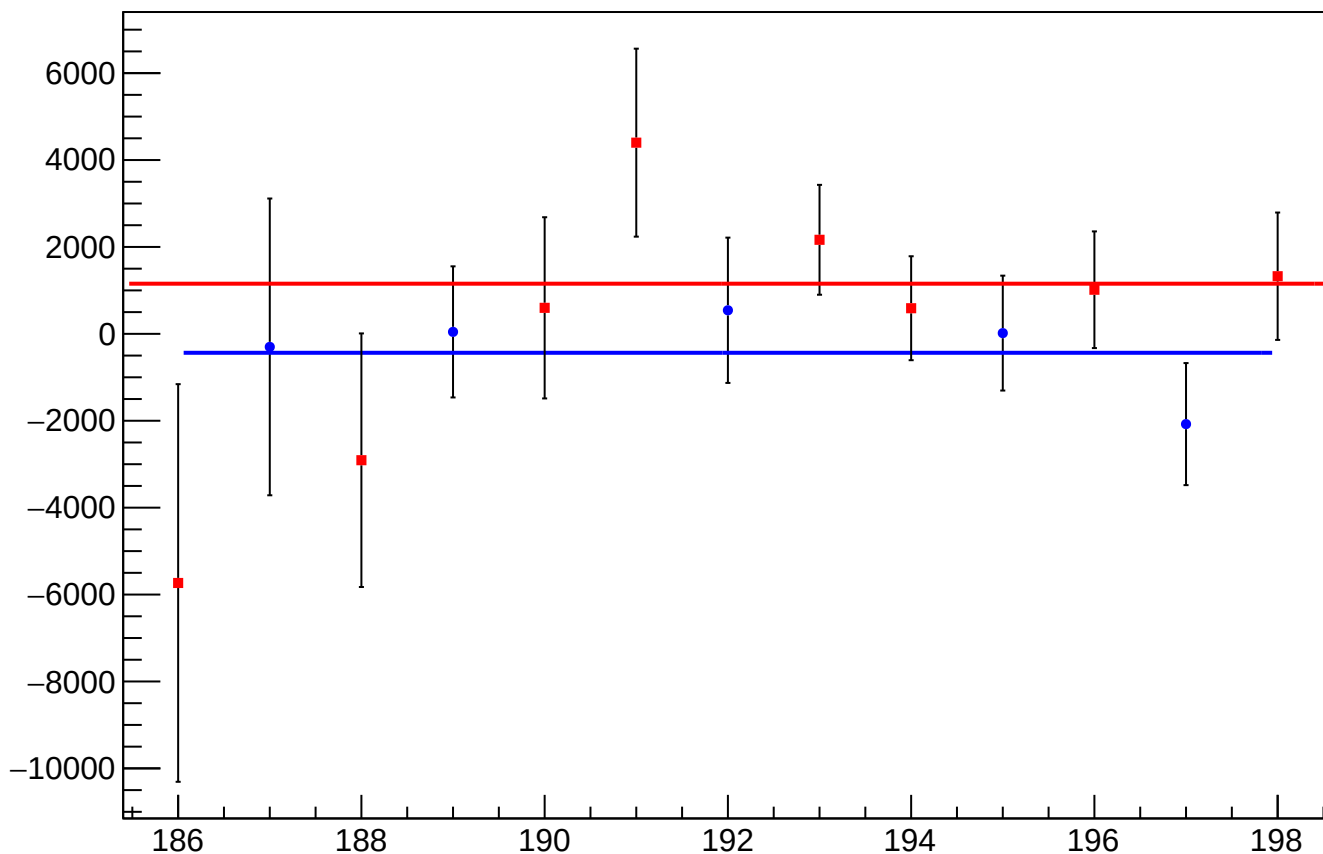
Right: 151.098 $\pm$ 0.042 χ^2 /NDF: 649593.7/12

In: 148.772 $\pm$ 0.065 χ^2 /NDF:72799.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 151.098 $\pm$ 0.042 χ^2 /NDF: 649593.7/12

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: 1154.250+/-581.857 χ^2/NDF : 7.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

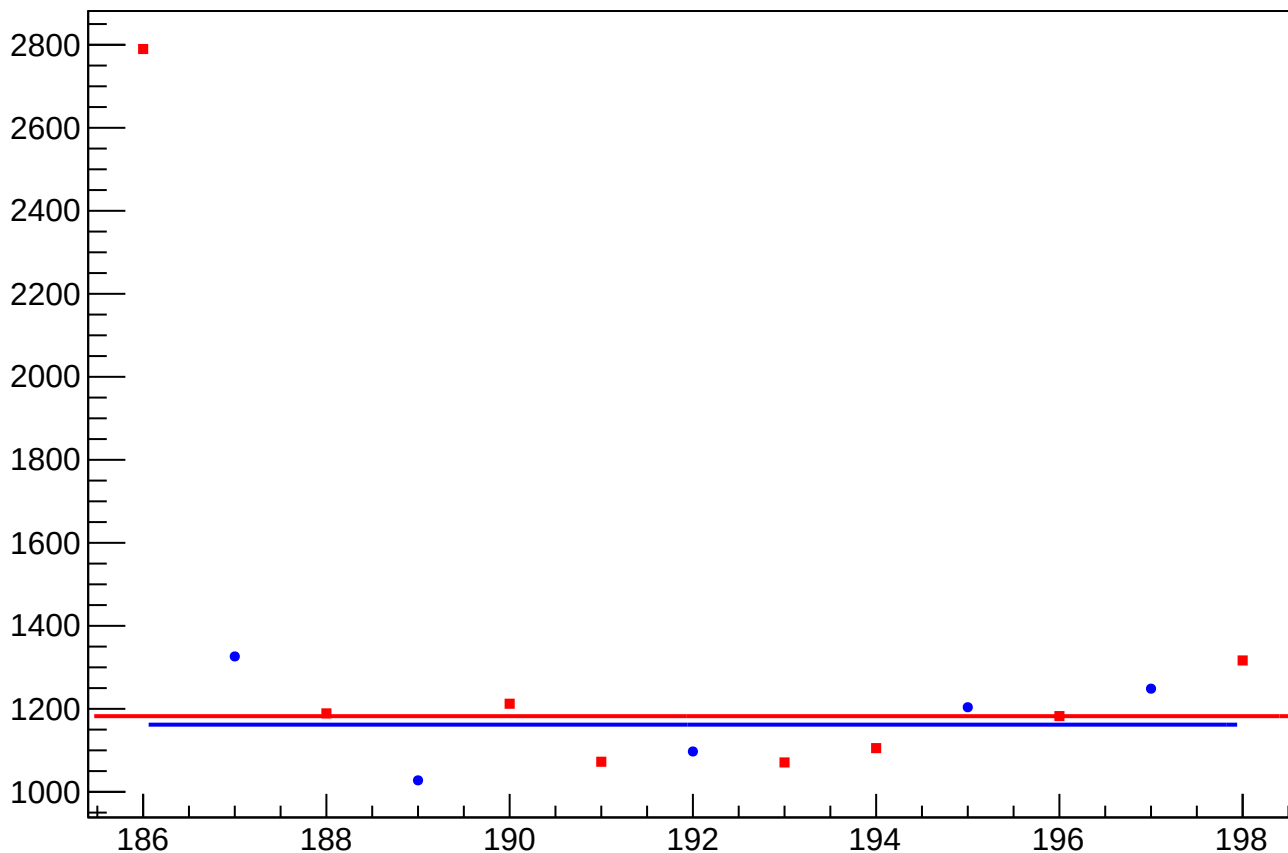
Right: 519.640+/-451.036 χ^2/NDF : 12.3/12

In: -435.785+/-713.939 χ^2/NDF : 1.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 519.640+/-451.036 χ^2/NDF : 12.3/12

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1161.898 $\pm$ 0.505 χ^2 /NDF: 33084.1/4

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

Right Out: 1182.360 $\pm$ 0.411 χ^2 /NDF: 293049.3/7

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

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

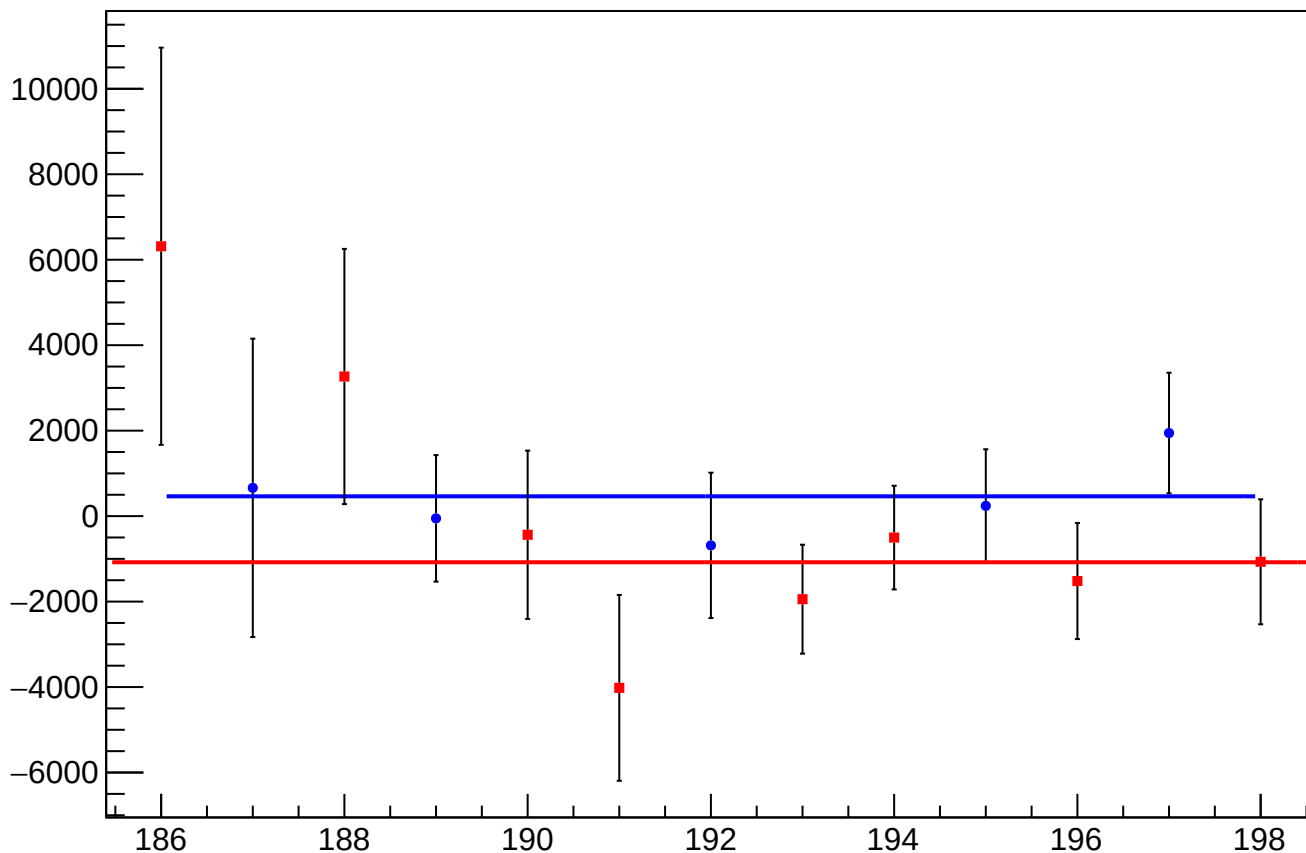
Right: 1174.193 $\pm$ 0.319 χ^2 /NDF: 327120.7/12

In: 1161.898 $\pm$ 0.505 χ^2 /NDF: 33084.1/4

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

All: 1174.193 $\pm$ 0.319 χ^2 /NDF: 327120.7/12

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: -1079.208+/-583.884 χ^2/NDF : 7.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

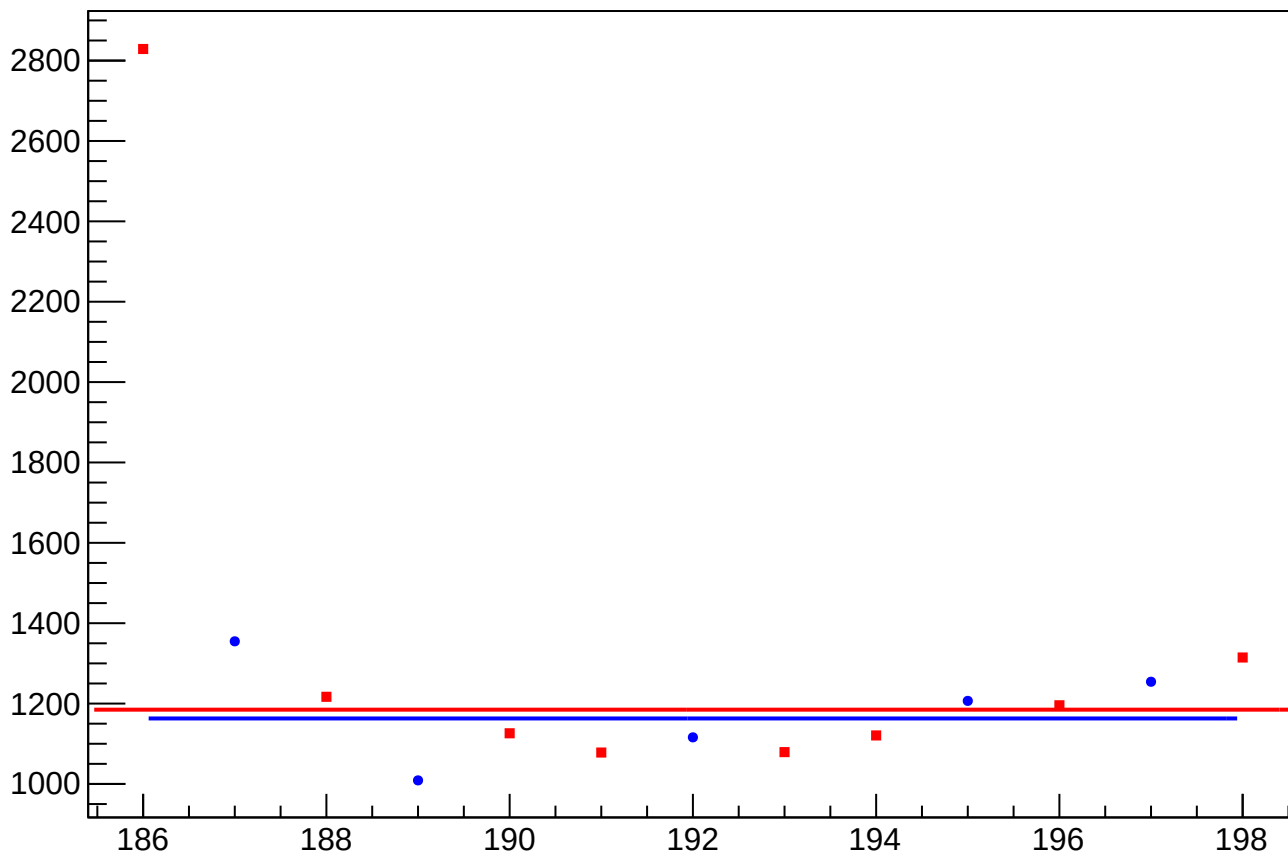
Right: -462.133+/-452.278 χ^2/NDF : 11.9/12

In: 463.507+/-715.120 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -462.133+/-452.278 χ^2/NDF : 11.9/12

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: 1184.838+/-0.413 χ^2/NDF : 292327.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

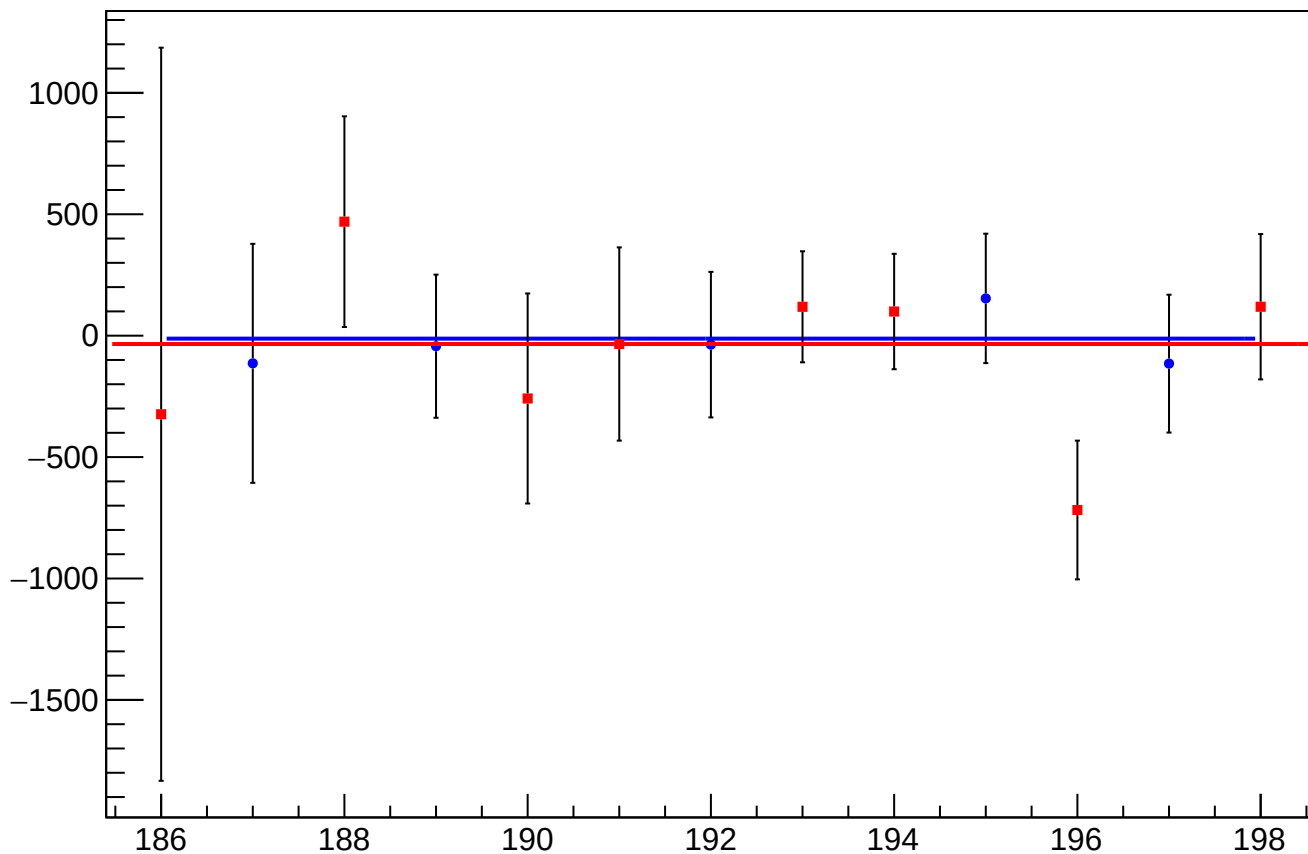
Right: 1176.084+/-0.320 χ^2/NDF : 333237.7/12

In: 1162.953+/-0.506 χ^2/NDF : 39786.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1176.084+/-0.320 χ^2/NDF : 333237.7/12

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: -34.434 ± 113.467 χ^2/NDF : 8.4/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

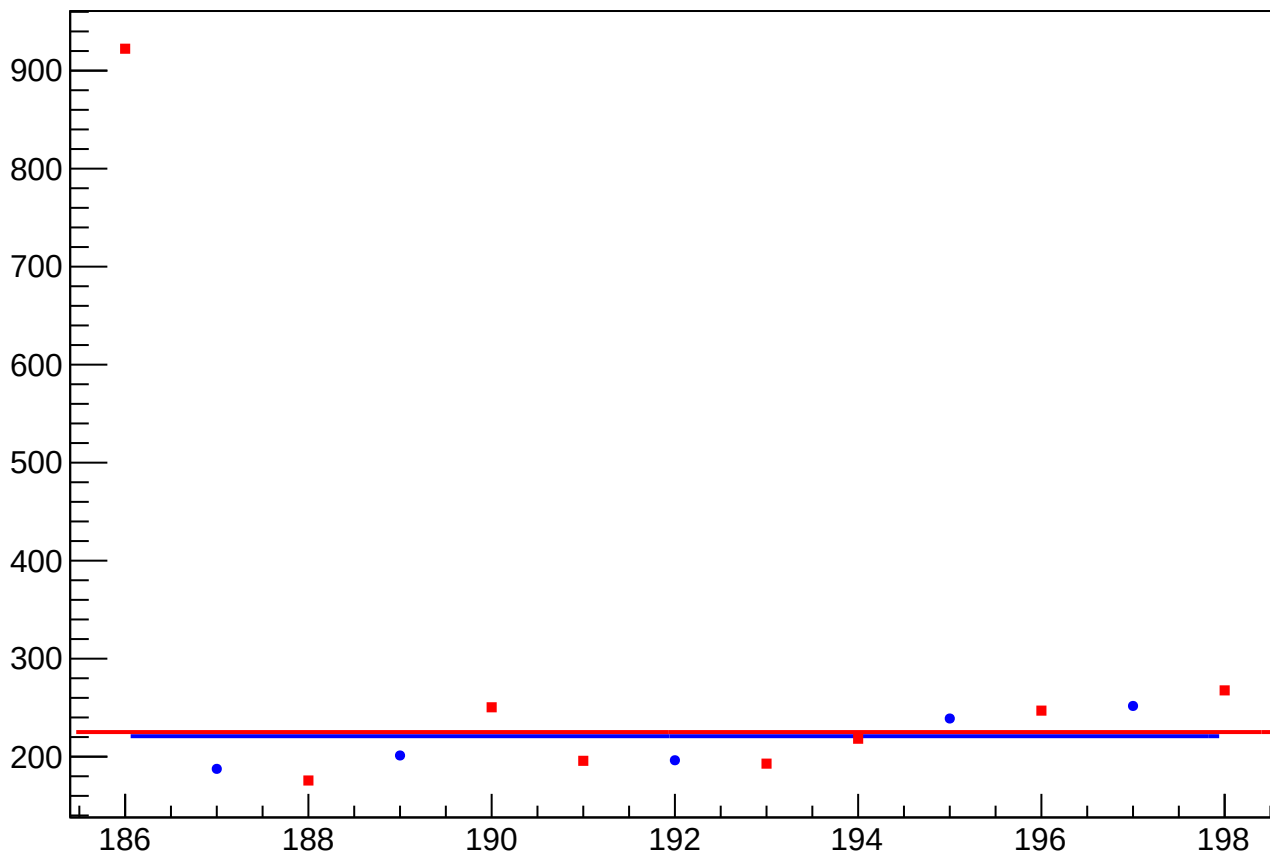
Right: -25.370 ± 87.392 χ^2/NDF : 9.0/12

In: -12.153 ± 137.019 χ^2/NDF : 0.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.370 ± 87.392 χ^2/NDF : 9.0/12

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 220.890+/-0.097 χ^2/NDF : 64333.1/4

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

Right Out: 225.104+/-0.080 χ^2/NDF : 563833.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

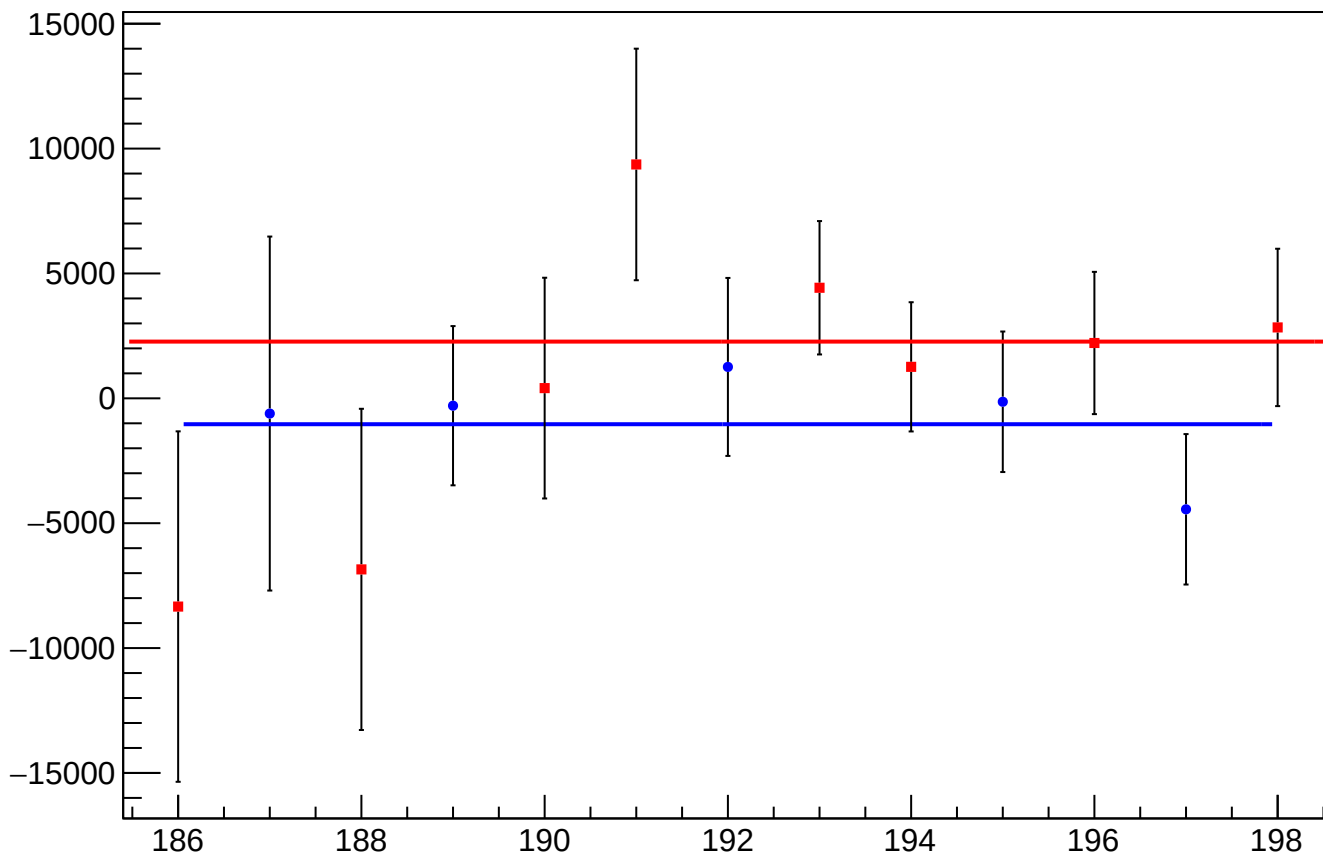
Right: 223.390+/-0.062 χ^2/NDF : 629288.8/12

In: 220.890+/-0.097 χ^2/NDF : 64333.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 223.390+/-0.062 χ^2/NDF : 629288.8/12

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -1036.573+/-1518.590 χ^2/NDF : 1.9/4

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

Right Out: 2271.750+/-1234.780 χ^2/NDF : 7.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

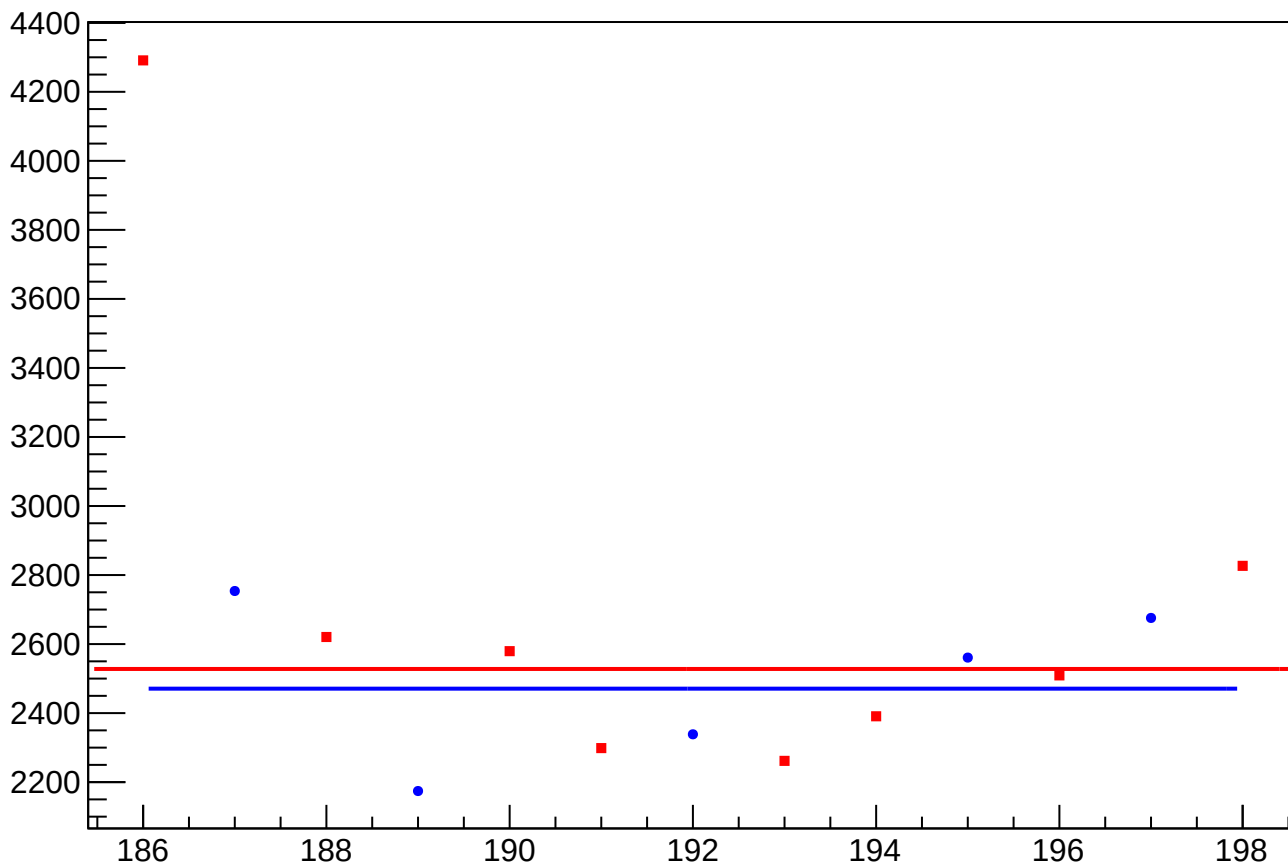
Right: 955.017+/-958.044 χ^2/NDF : 12.4/12

In: -1036.573+/-1518.590 χ^2/NDF : 1.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 955.017+/-958.044 χ^2/NDF : 12.4/12

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: 2527.895+/-0.873 χ^2/NDF : 175450.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

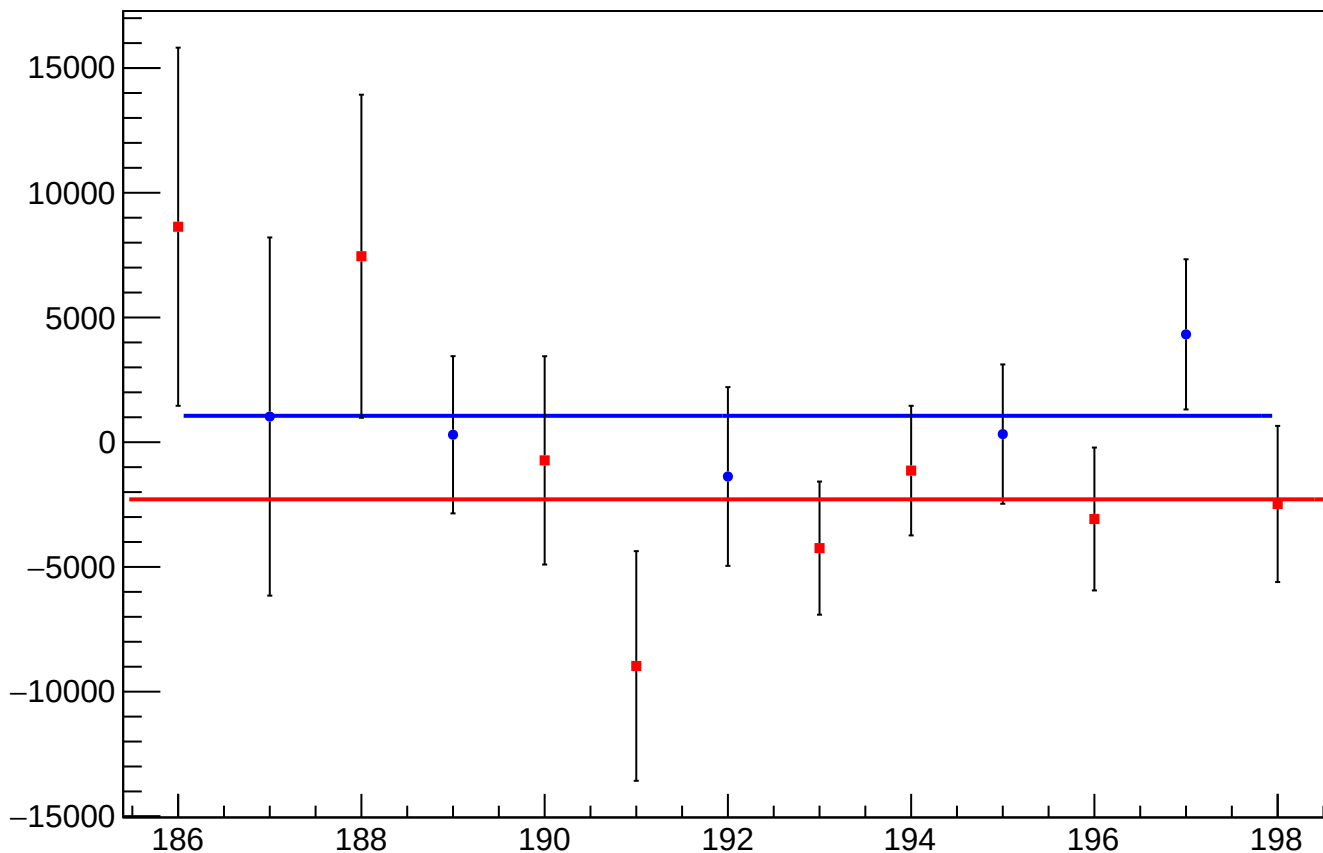
Right: 2505.184+/-0.677 χ^2/NDF : 211703.0/12

In: 2470.833+/-1.074 χ^2/NDF : 34552.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2505.184+/-0.677 χ^2/NDF : 211703.0/12

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 1058.516+/-1513.428 χ^2/NDF : 1.8/4

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

Right Out: -2290.236+/-1230.574 χ^2/NDF : 7.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

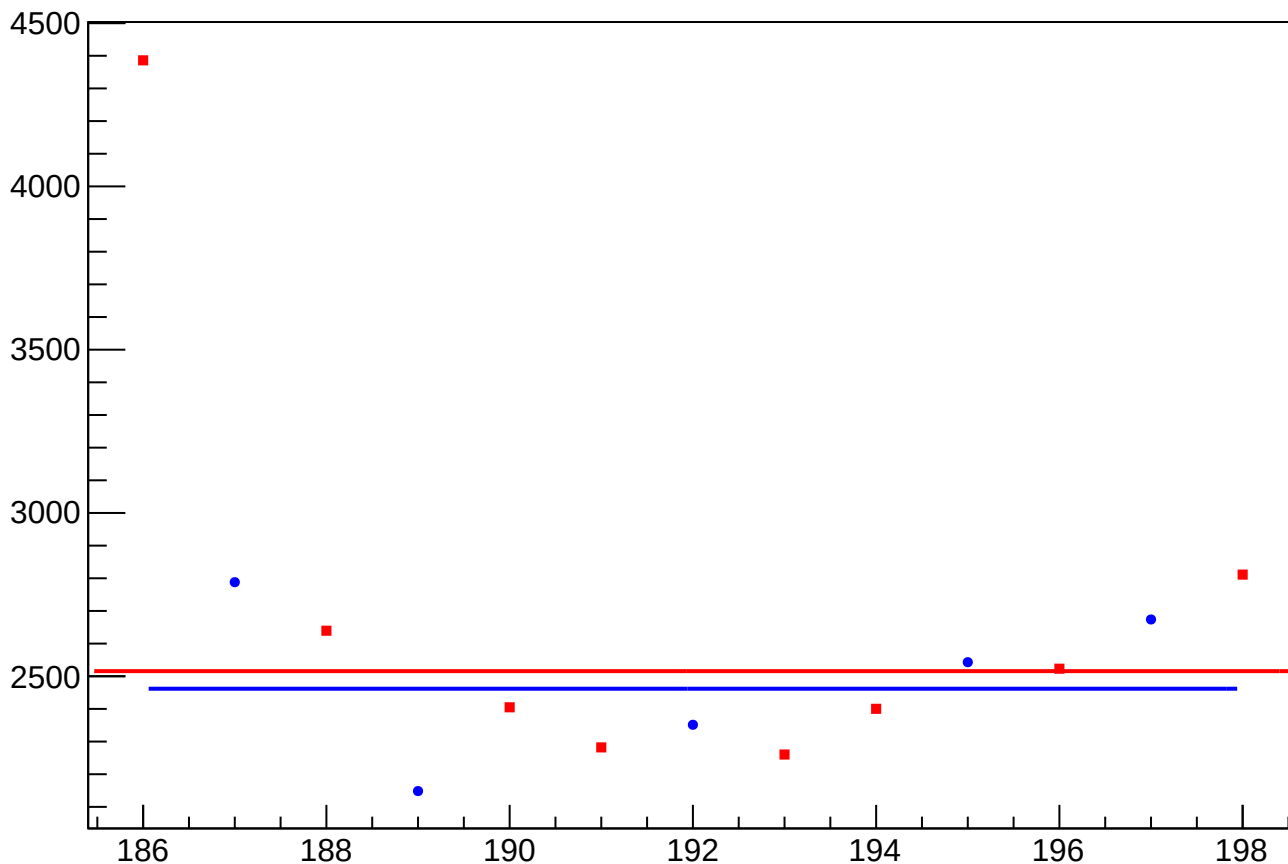
Right: -957.423+/-954.784 χ^2/NDF : 12.4/12

In: 1058.516+/-1513.428 χ^2/NDF : 1.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -957.423+/-954.784 χ^2/NDF : 12.4/12

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: 2515.677+/-0.870 χ^2/NDF : 183148.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

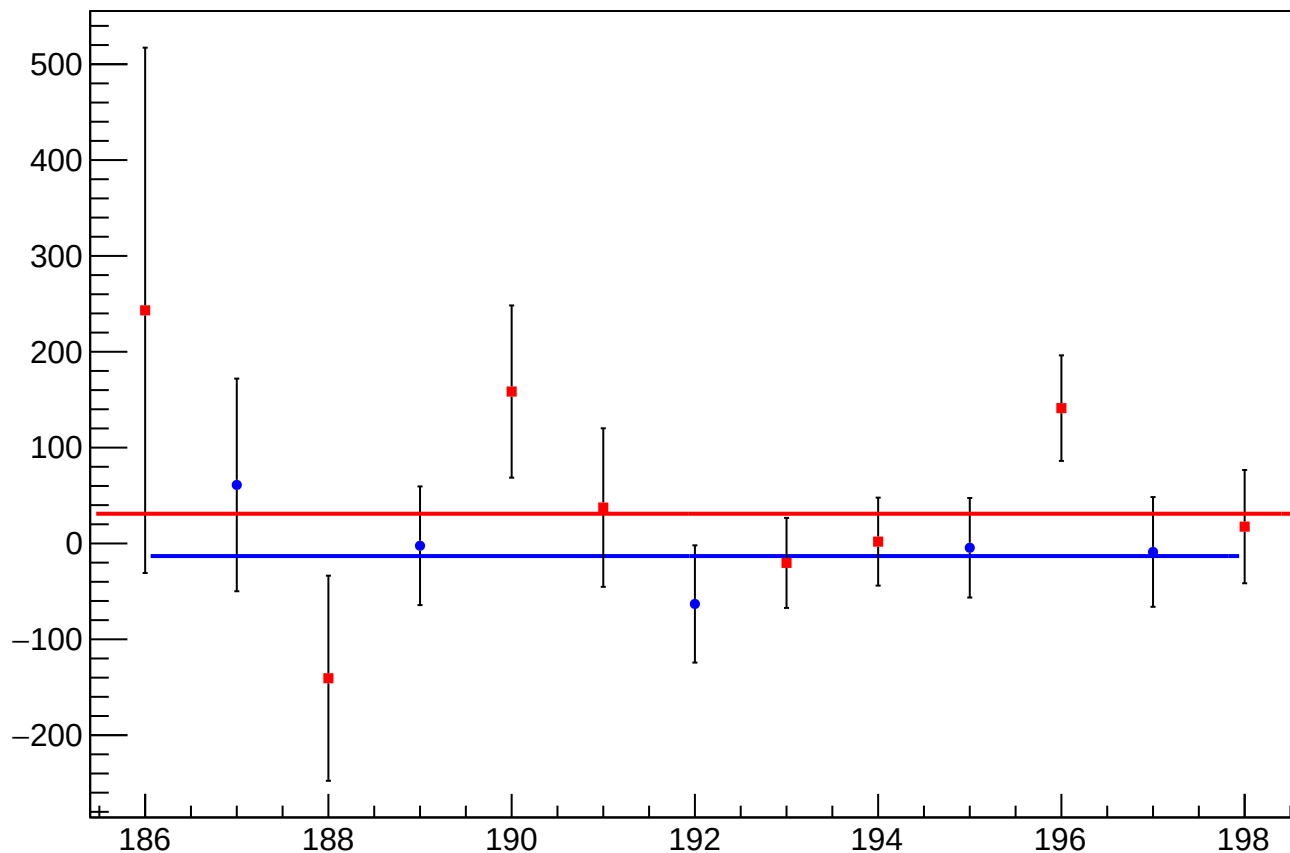
Right: 2494.234+/-0.675 χ^2/NDF : 222100.1/12

In: 2461.801+/-1.070 χ^2/NDF : 37425.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2494.234+/-0.675 χ^2/NDF : 222100.1/12

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -13.151 ± 27.888 χ^2/NDF : 1.2/4

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

Right Out: 31.012 ± 22.851 χ^2/NDF : 10.8/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

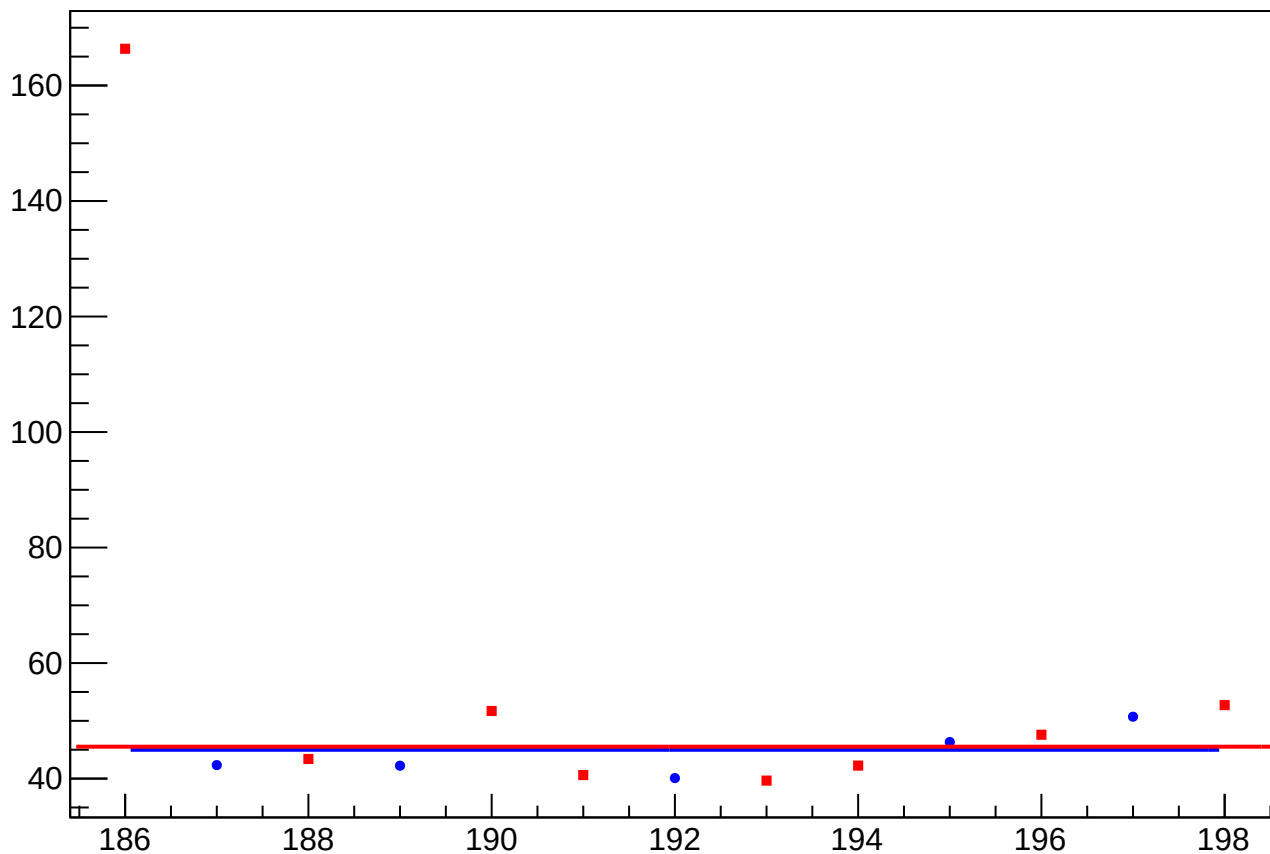
Right: 13.272 ± 17.675 χ^2/NDF : 13.5/12

In: -13.151 ± 27.888 χ^2/NDF : 1.2/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 13.272 ± 17.675 χ^2/NDF : 13.5/12

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 44.990+/-0.020 χ^2/NDF : 39311.3/4

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

Right Out: 45.524+/-0.016 χ^2/NDF : 480098.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

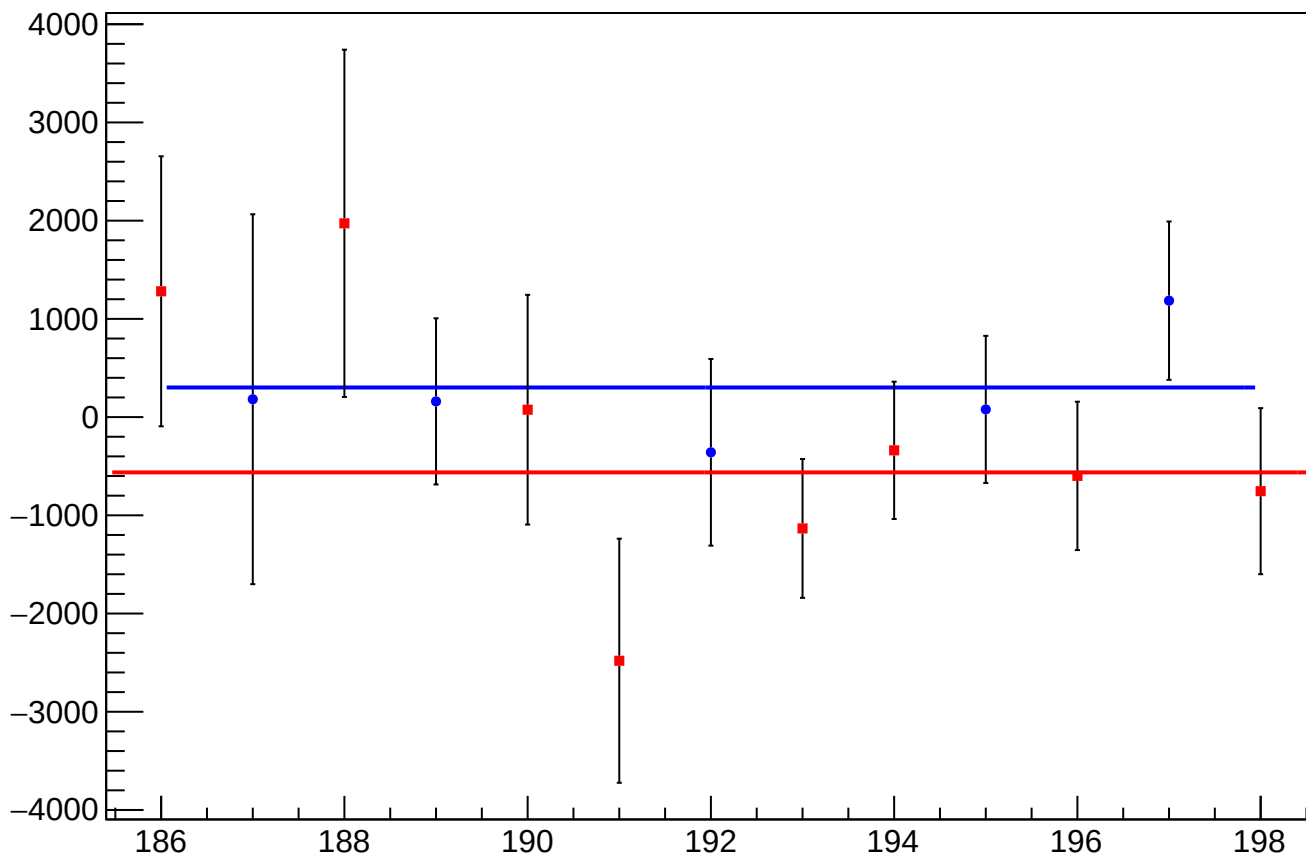
Right: 45.310+/-0.012 χ^2/NDF : 519848.5/12

In: 44.990+/-0.020 χ^2/NDF : 39311.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.310+/-0.012 χ^2/NDF : 519848.5/12

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: -563.099+/-325.680 χ^2/NDF : 7.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

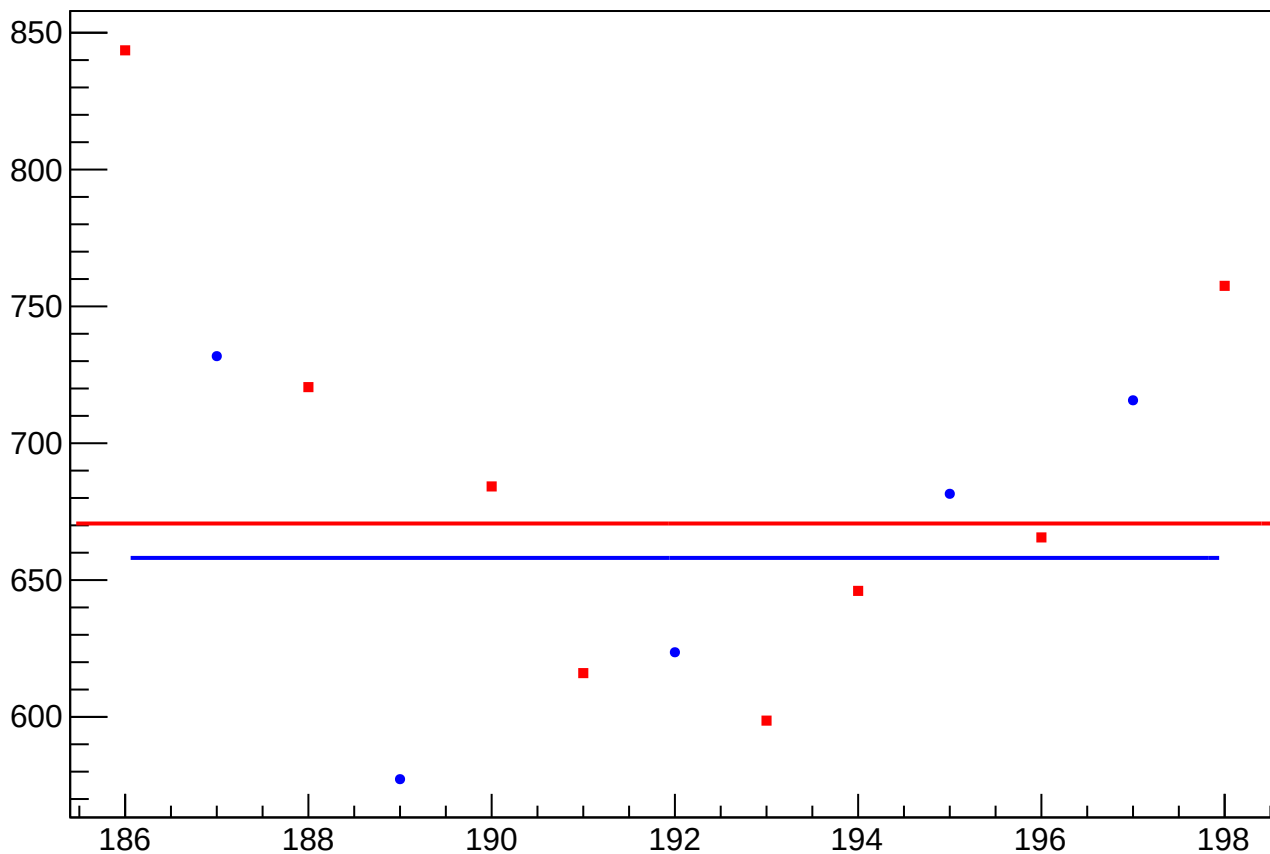
Right: -223.157+/-253.703 χ^2/NDF : 11.9/12

In: 301.521+/-404.609 χ^2/NDF : 1.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -223.157+/-253.703 χ^2/NDF : 11.9/12

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: 670.671+/-0.230 χ^2/NDF : 81804.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

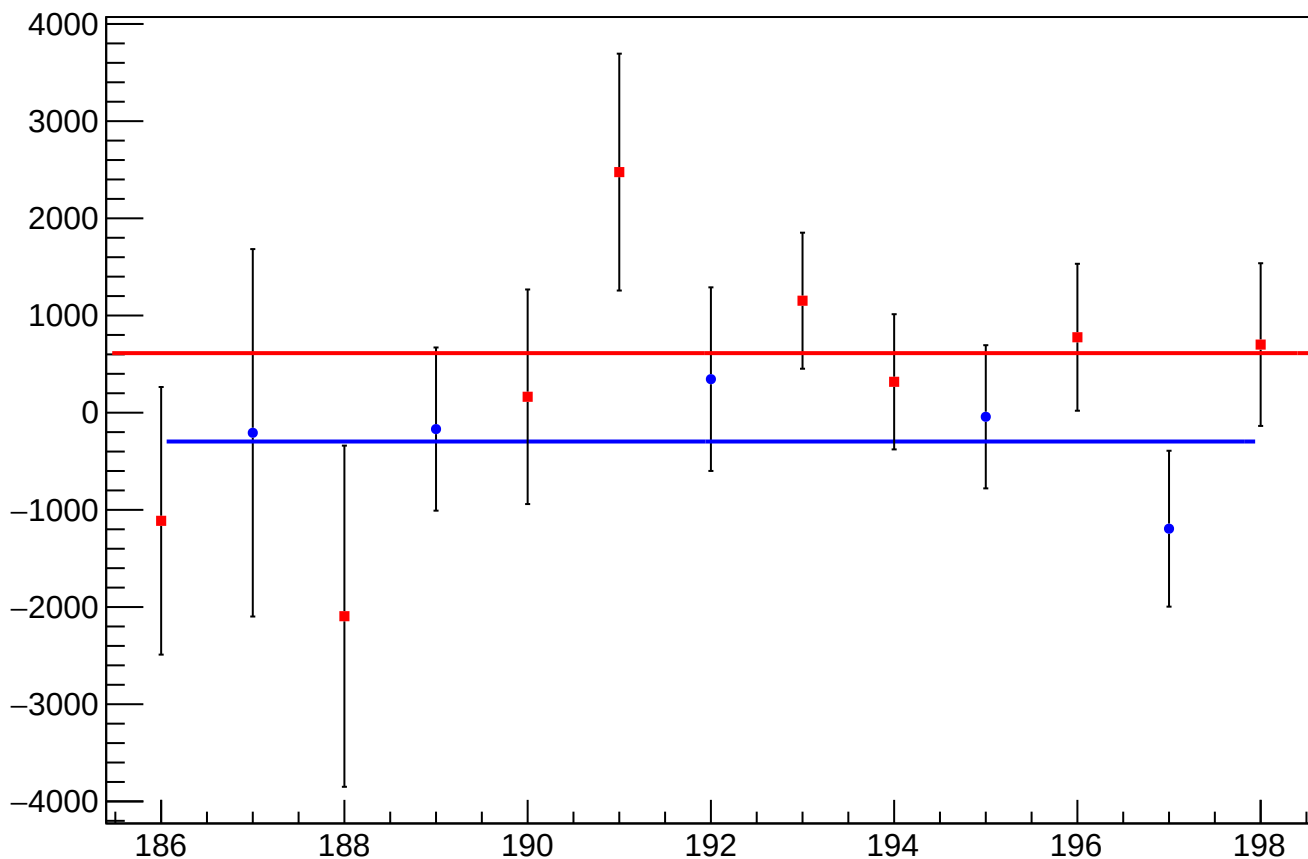
Right: 665.728+/-0.179 χ^2/NDF : 119108.7/12

In: 658.100+/-0.286 χ^2/NDF : 36132.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 665.728+/-0.179 χ^2/NDF : 119108.7/12

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: 612.838+/-322.257 χ^2/NDF : 7.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

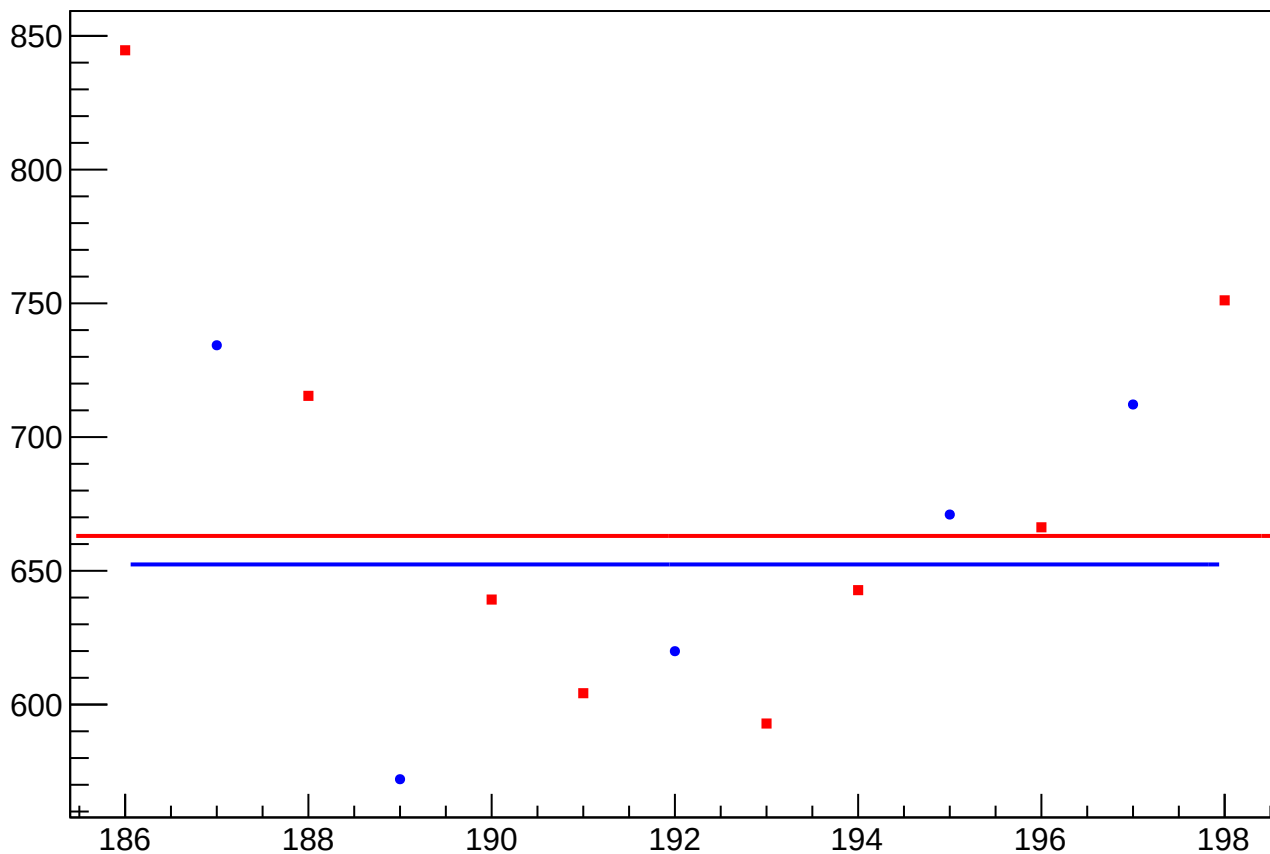
Right: 256.087+/-251.224 χ^2/NDF : 12.3/12

In: -296.633+/-401.118 χ^2/NDF : 1.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 256.087+/-251.224 χ^2/NDF : 12.3/12

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: 663.041+/-0.228 χ^2/NDF : 86097.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

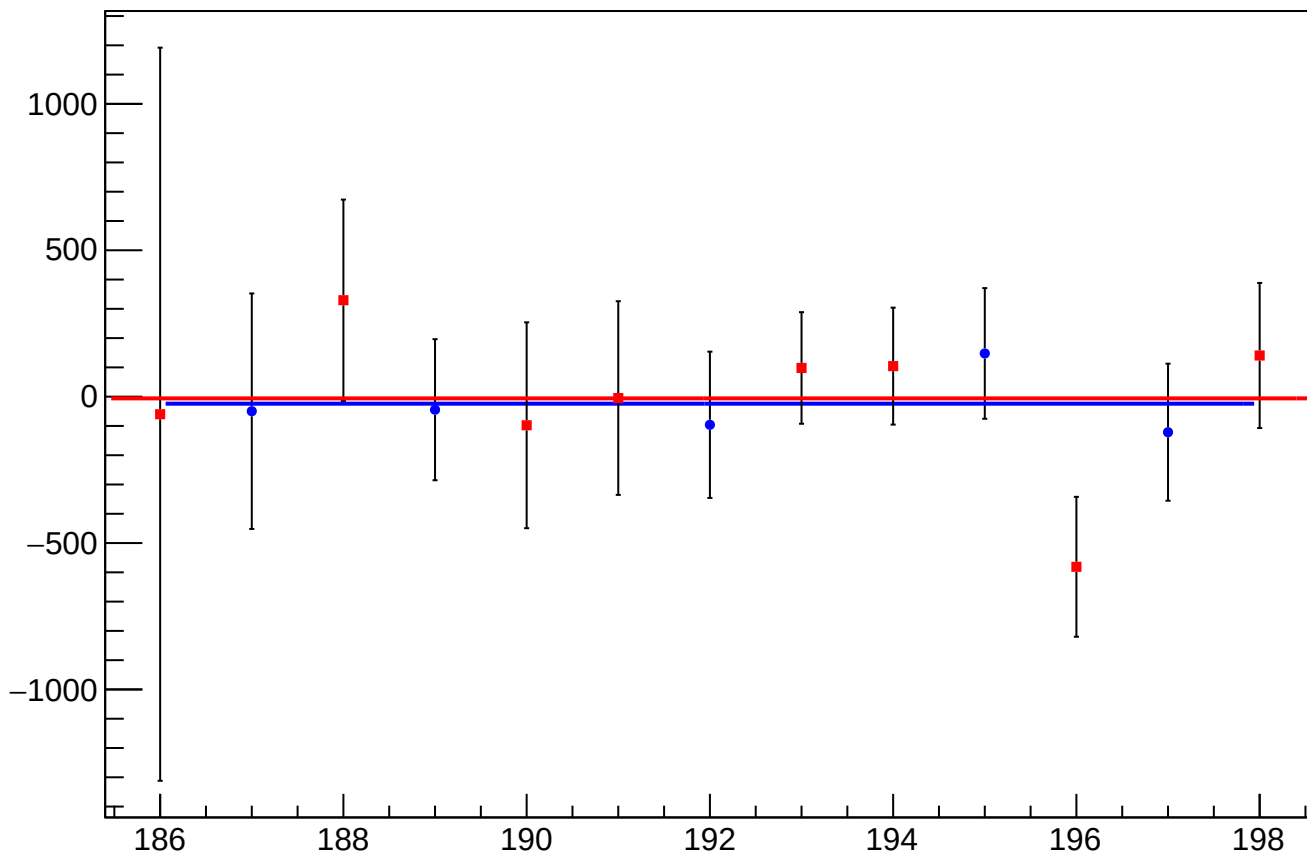
Right: 658.860+/-0.178 χ^2/NDF : 123763.6/12

In: 652.383+/-0.284 χ^2/NDF : 36808.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 658.860+/-0.178 χ^2/NDF : 123763.6/12

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: -23.979+/-113.395 χ^2/NDF : 0.9/4

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

Right Out: -5.867+/-94.175 χ^2/NDF : 7.8/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

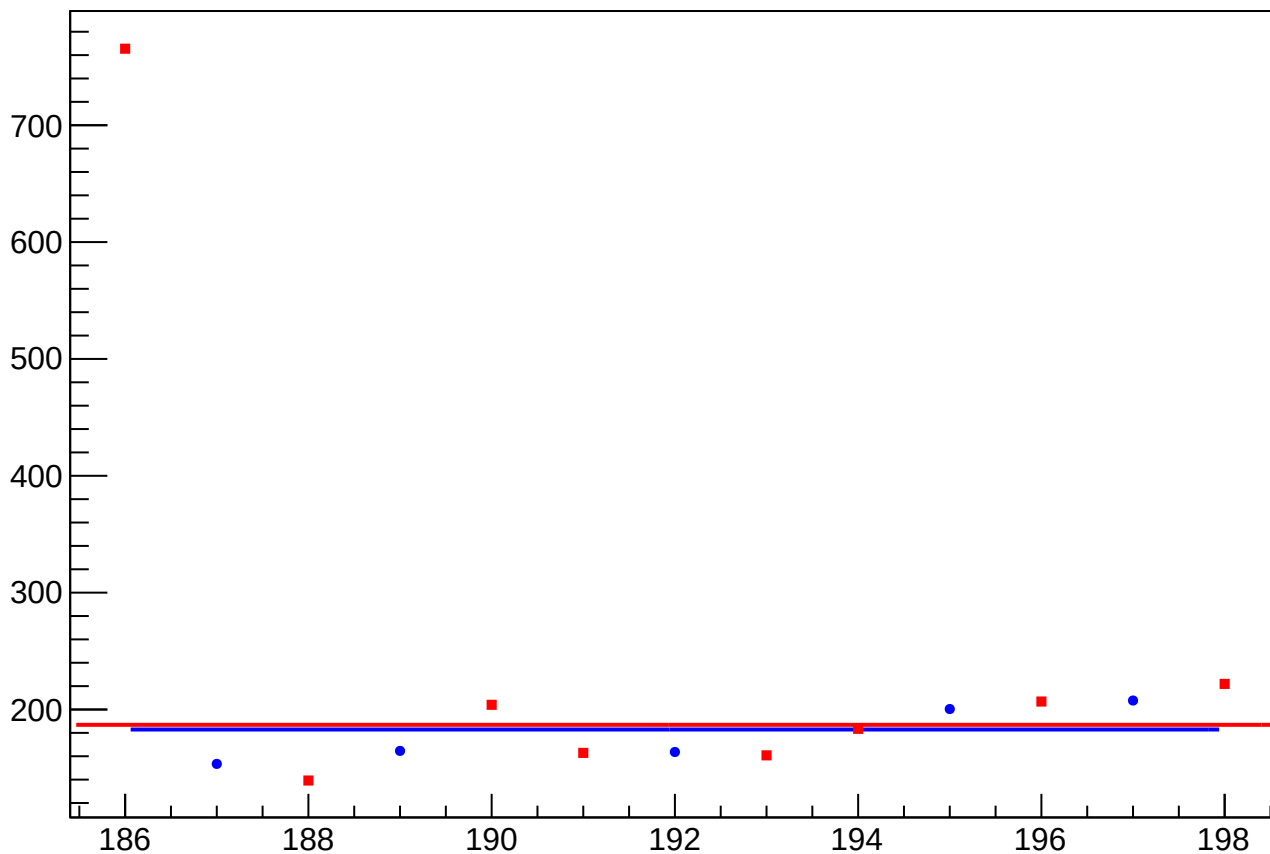
Right: -13.260+/-72.448 χ^2/NDF : 8.6/12

In: -23.979+/-113.395 χ^2/NDF :0.9/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -13.260+/-72.448 χ^2/NDF : 8.6/12

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: 186.886+/-0.067 χ^2/NDF : 572937.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

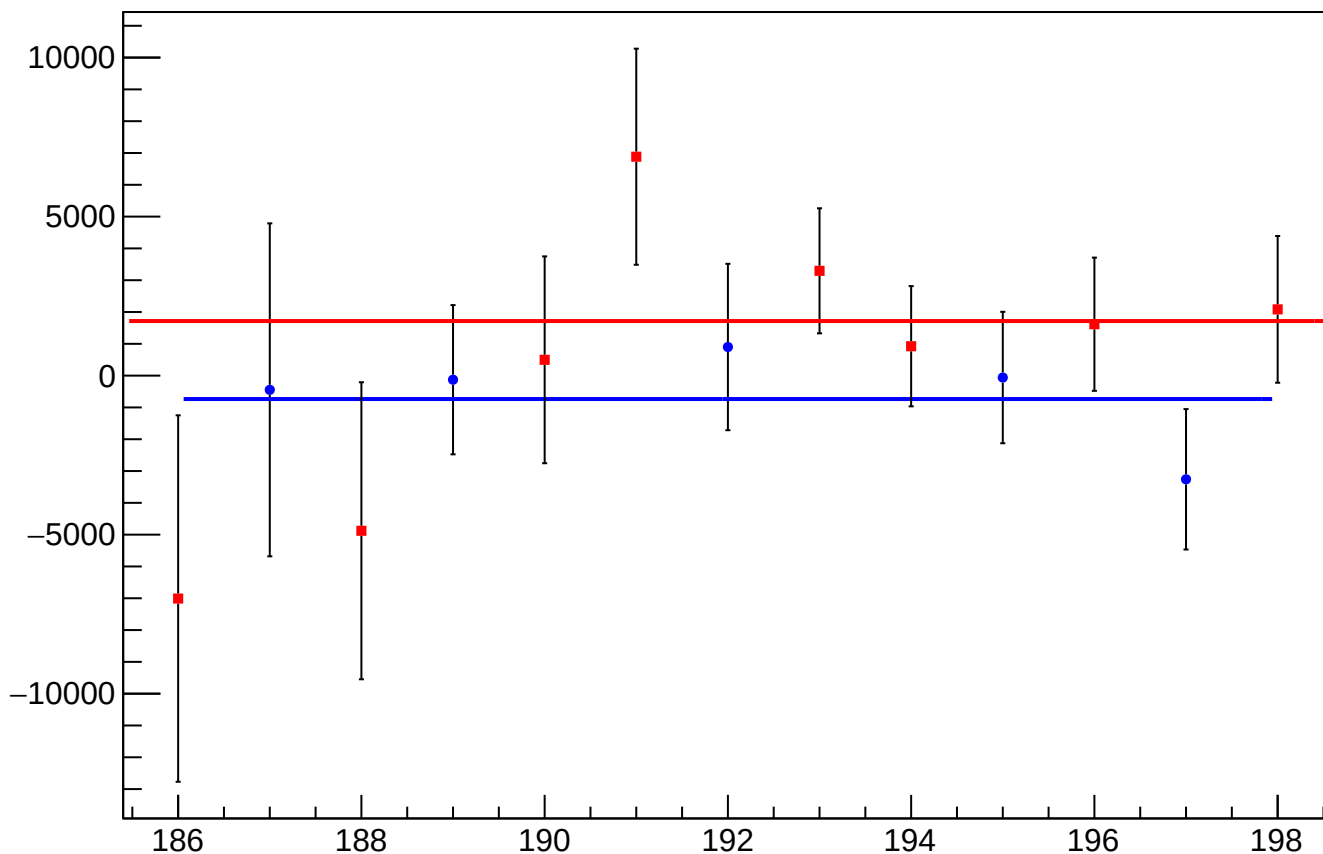
Right: 185.251+/-0.051 χ^2/NDF : 643303.8/12

In: 182.879+/-0.080 χ^2/NDF : 68889.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 185.251+/-0.051 χ^2/NDF : 643303.8/12

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: 1716.238+/-908.486 χ^2/NDF : 7.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

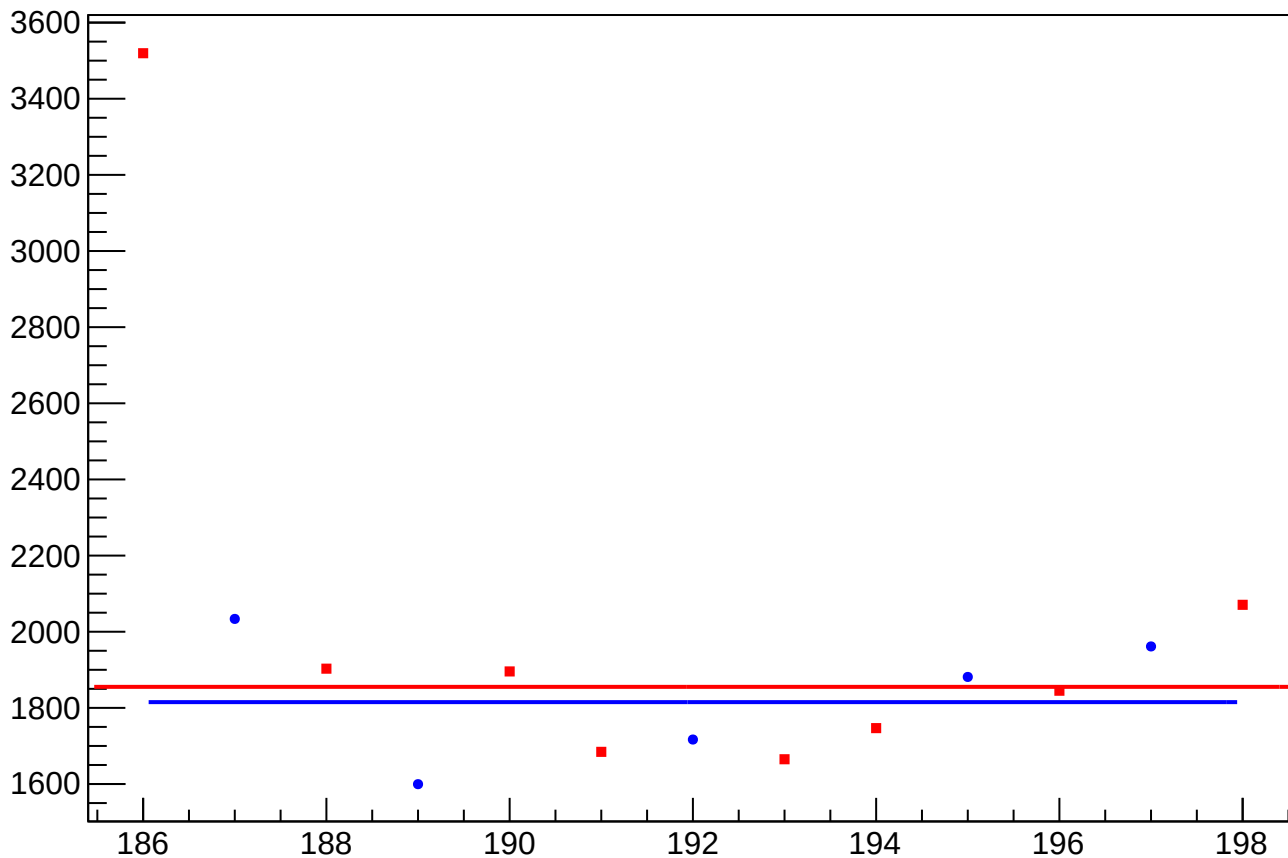
Right: 738.372+/-704.417 χ^2/NDF : 12.4/12

In: -735.825+/-1115.465 χ^2/NDF : 1.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 738.372+/-704.417 χ^2/NDF : 12.4/12

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: 1855.229+/-0.642 χ^2/NDF : 215238.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

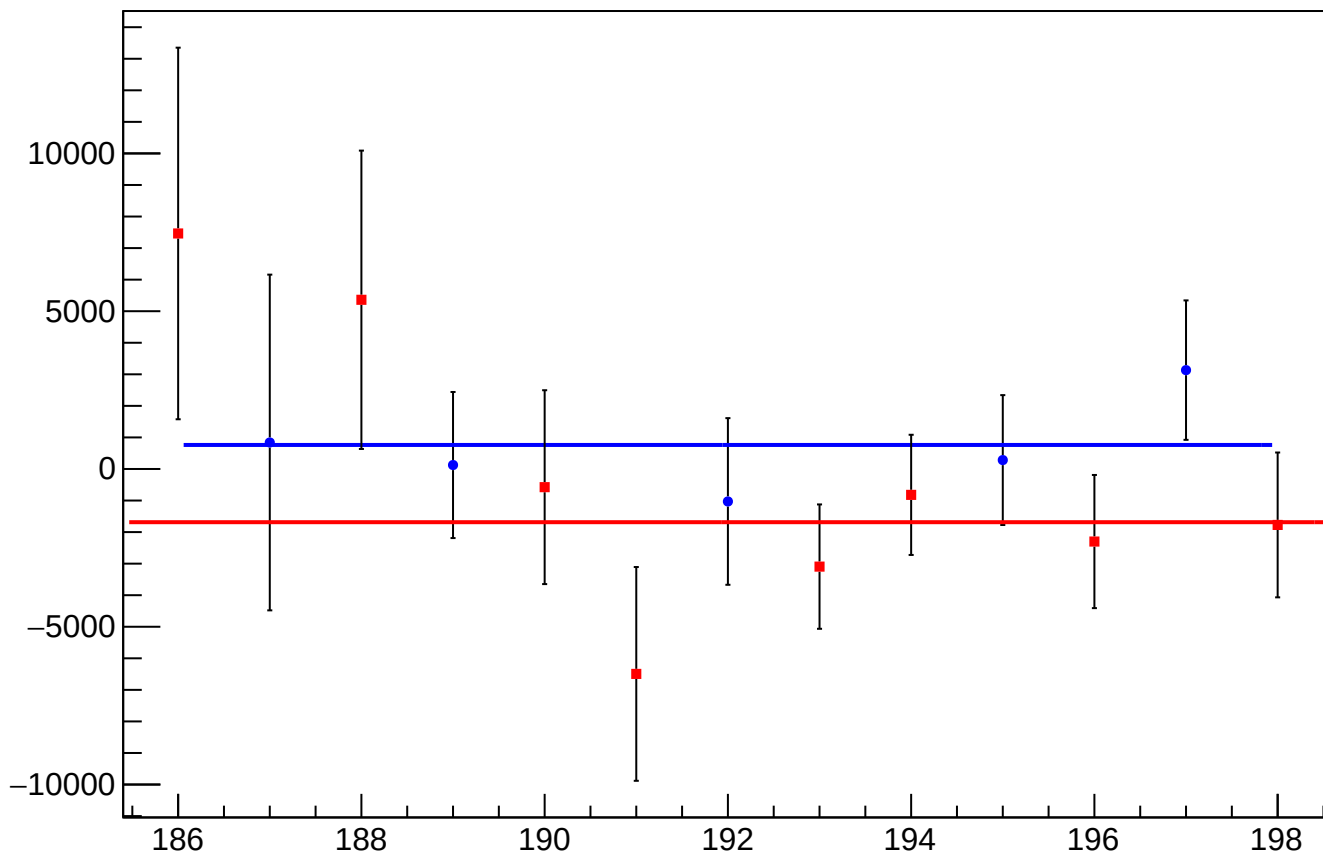
Right: 1839.227+/-0.498 χ^2/NDF : 250808.0/12

In: 1815.102+/-0.789 χ^2/NDF : 34013.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1839.227+/-0.498 χ^2/NDF : 250808.0/12

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: -1686.355+/-907.399 χ^2/NDF : 7.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

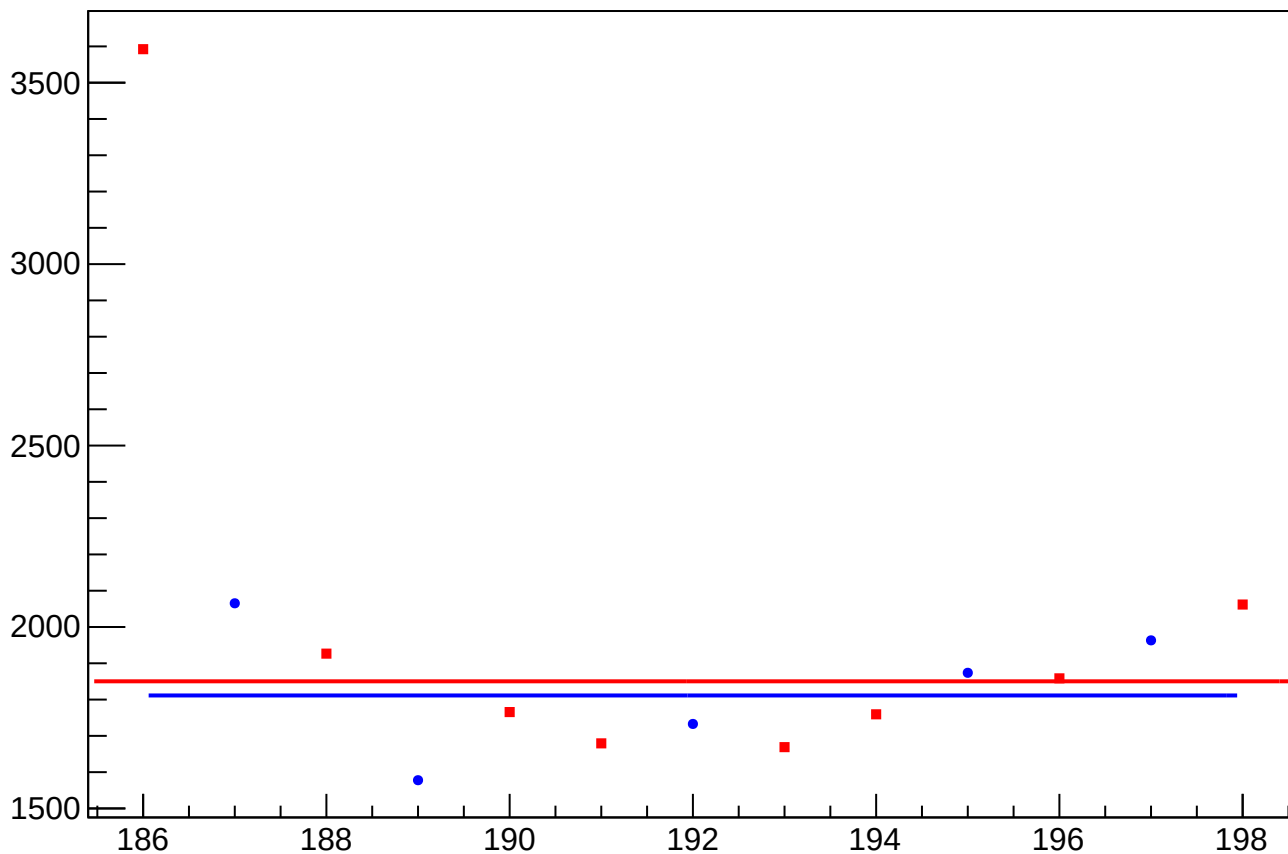
Right: -709.616+/-703.437 χ^2/NDF : 12.2/12

In: 761.438+/-1113.585 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -709.616+/-703.437 χ^2/NDF : 12.2/12

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: 1850.338+/-0.642 χ^2/NDF : 220739.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

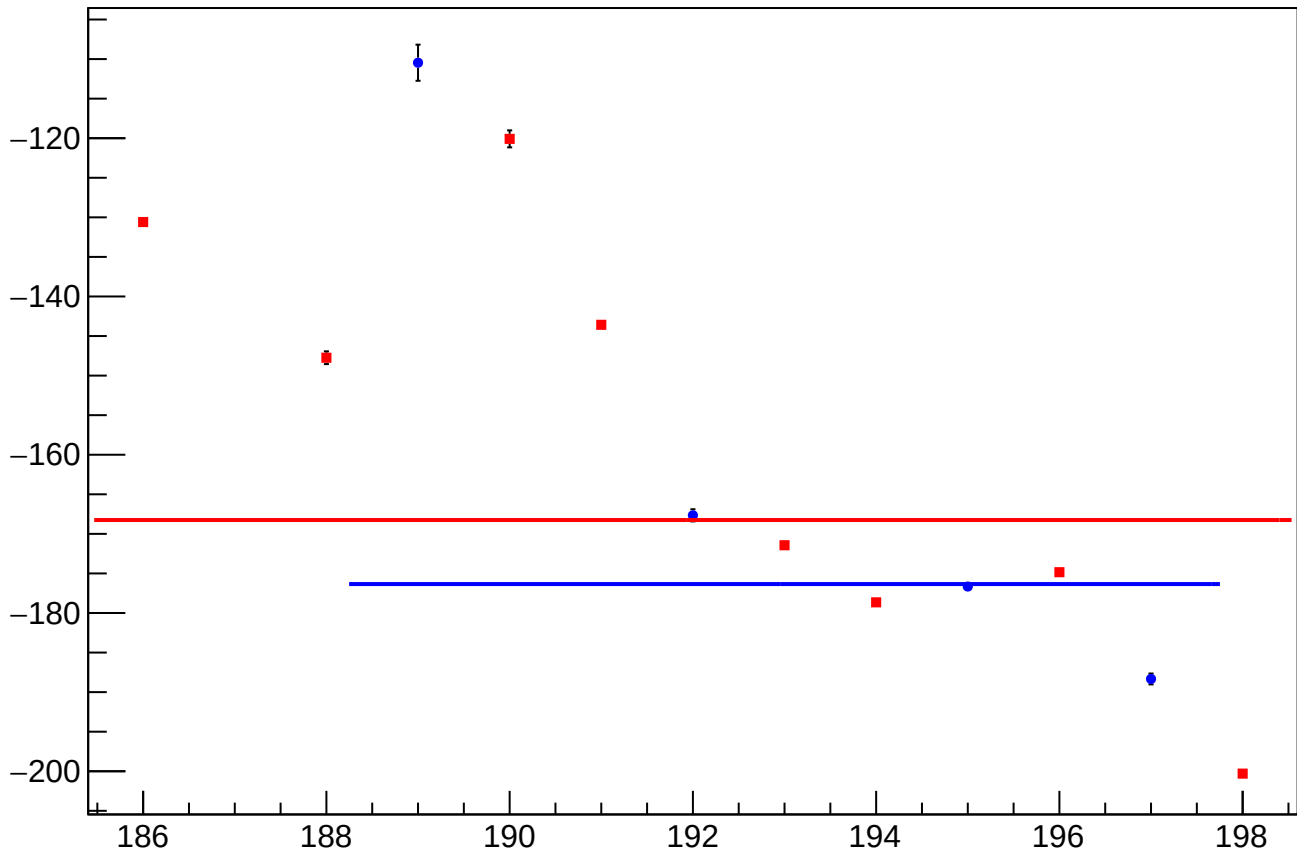
Right: 1834.779+/-0.497 χ^2/NDF : 260189.1/12

In: 1811.345+/-0.787 χ^2/NDF : 37976.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1834.779+/-0.497 χ^2/NDF : 260189.1/12

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: -168.251 ± 0.126 χ^2/NDF : 18072.6/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

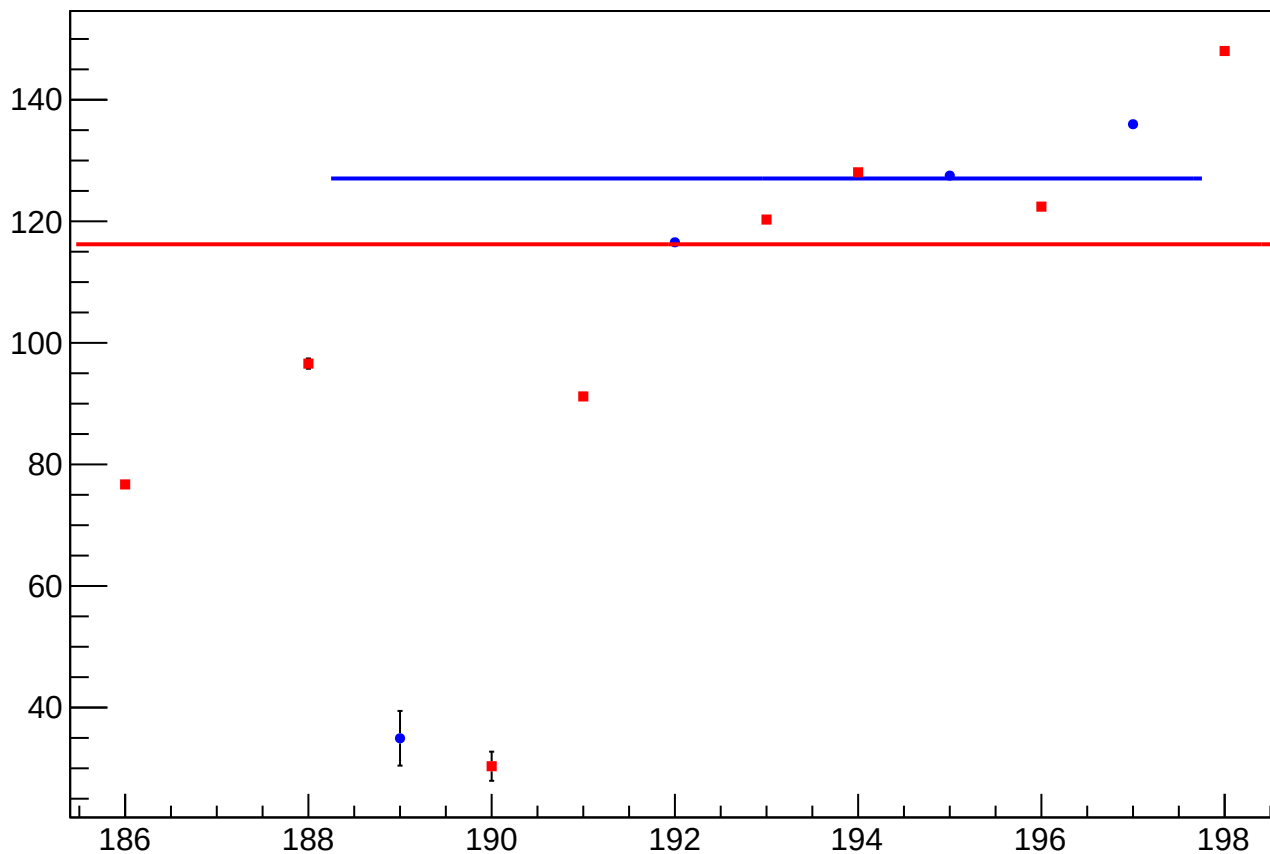
Right: -169.436 ± 0.117 χ^2/NDF : 19938.7/11

In: -176.344 ± 0.305 χ^2/NDF : 1265.2/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -169.436 ± 0.117 χ^2/NDF : 19938.7/11

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: 116.221 $\pm$ 0.125 χ^2 /NDF: 19729.0/7

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

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

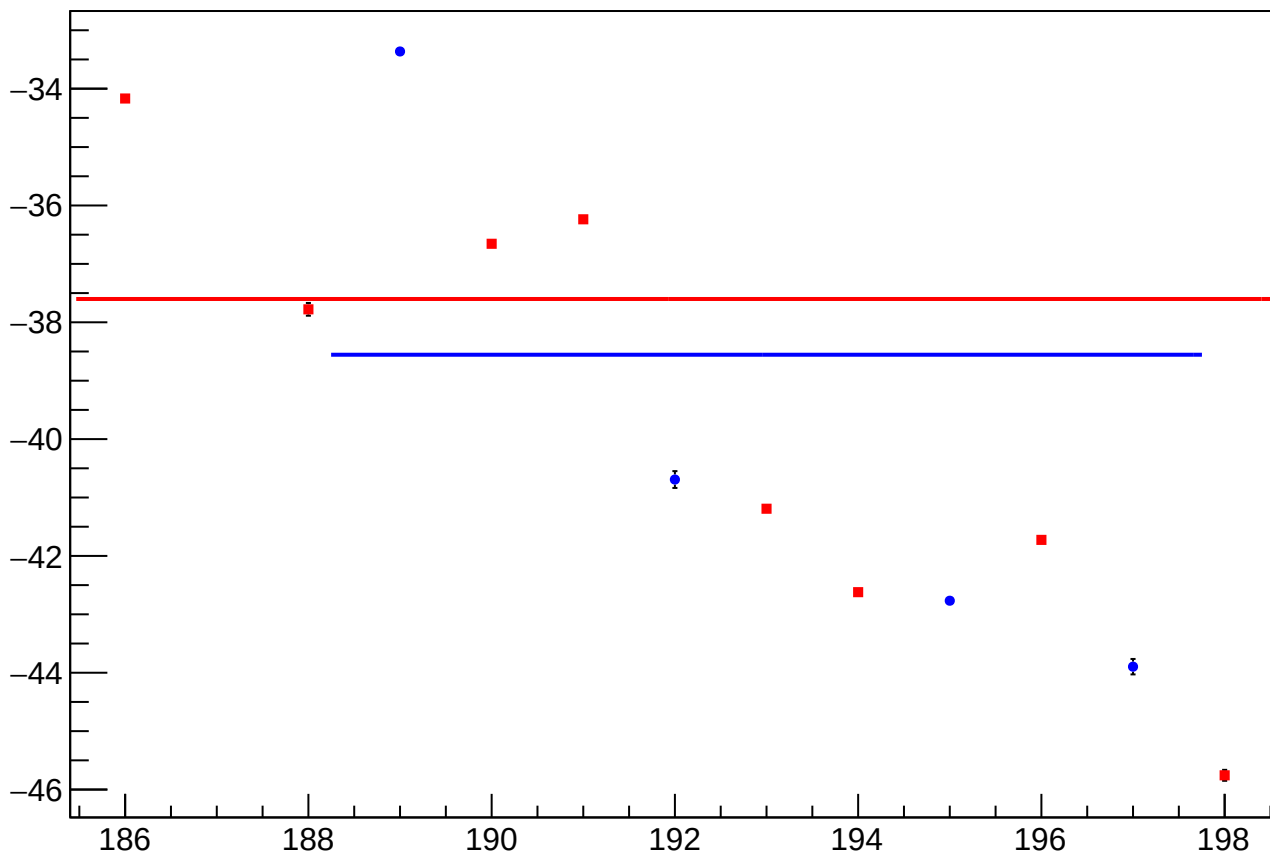
Right: 117.672 $\pm$ 0.116 χ^2 /NDF: 21472.2/11

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: 117.672 $\pm$ 0.116 χ^2 /NDF: 21472.2/11

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -38.555+/-0.043 χ^2/NDF : 11677.1/3

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

Right Out: -37.601+/-0.013 χ^2/NDF : 83958.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

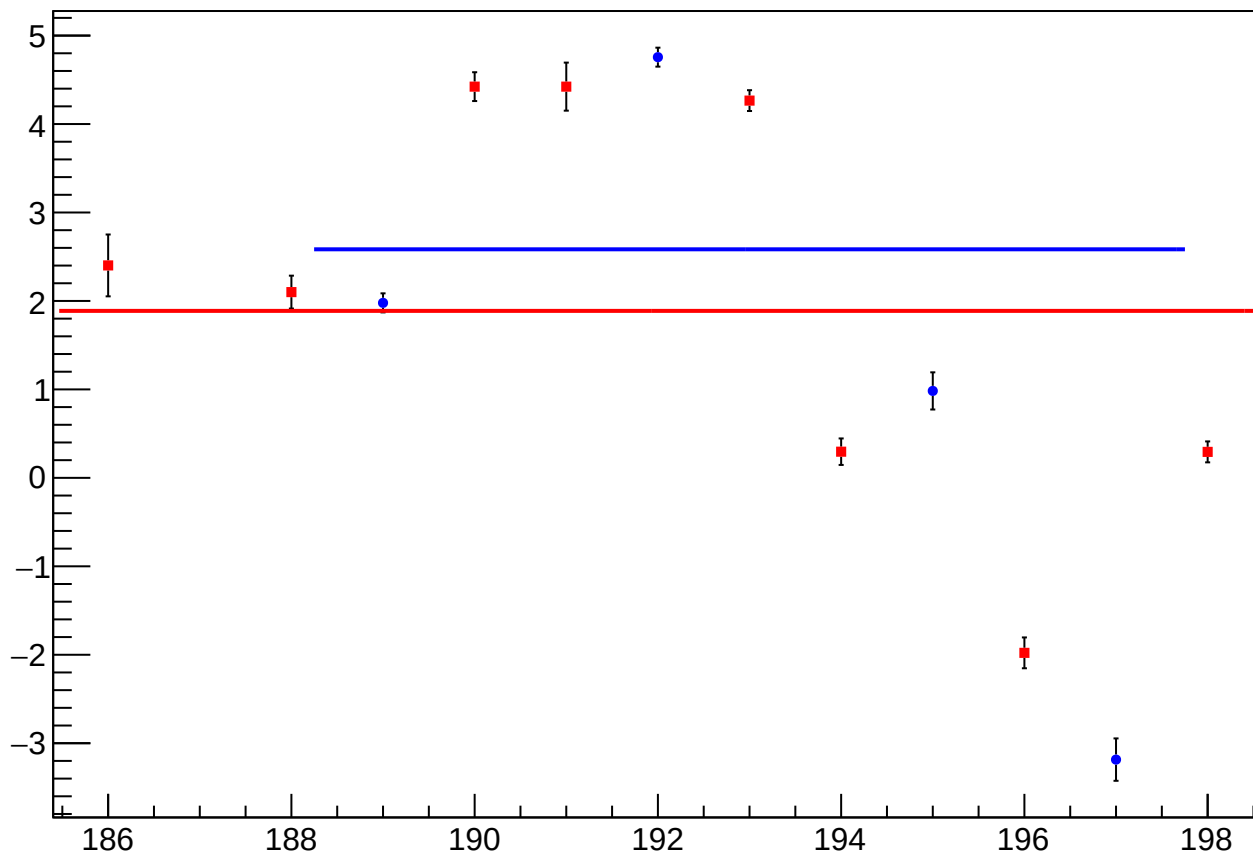
Right: -37.675+/-0.012 χ^2/NDF : 96086.3/11

In: -38.555+/-0.043 χ^2/NDF : 11677.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.675+/-0.012 χ^2/NDF : 96086.3/11

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: 1.888+/-0.057 χ^2/NDF : 1527.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

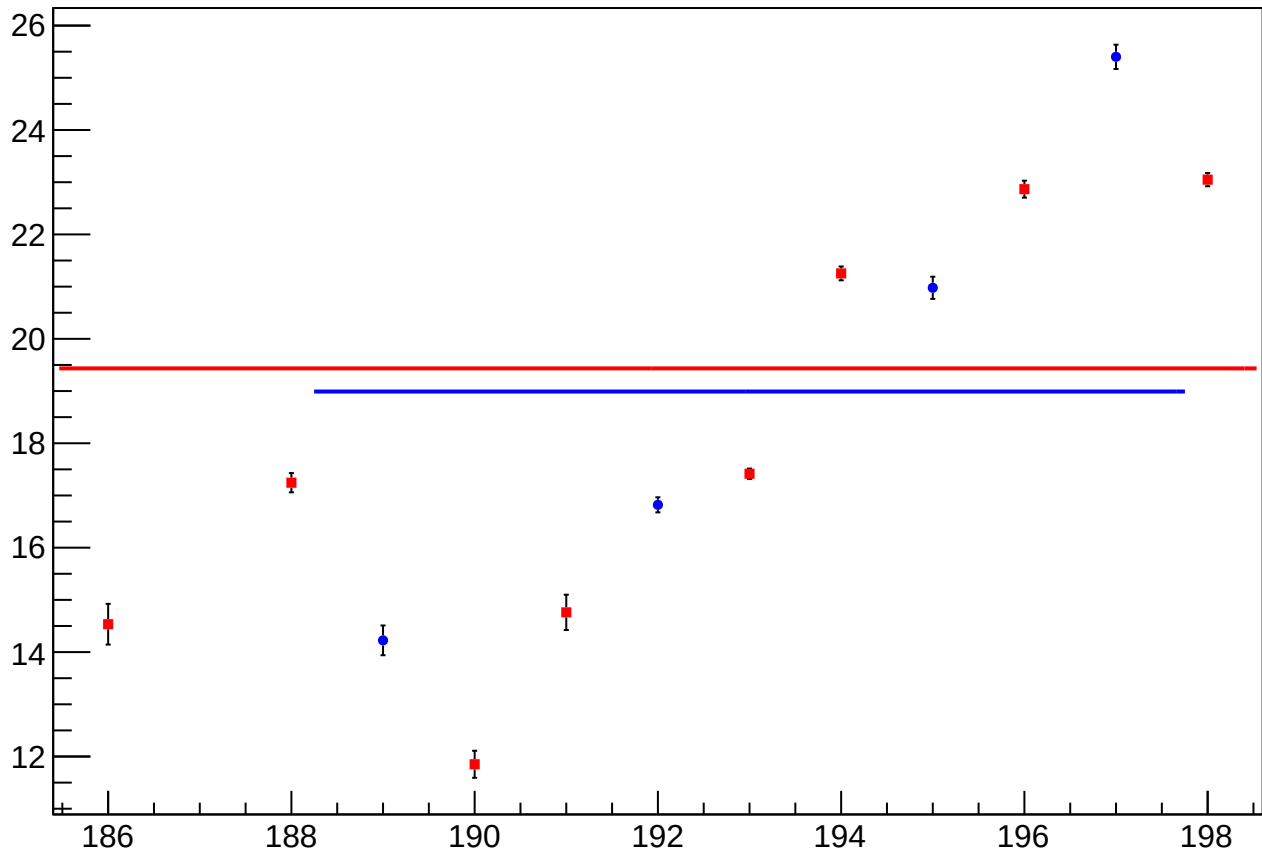
Right: 2.172+/-0.044 χ^2/NDF : 2668.3/11

In: 2.584+/-0.068 χ^2/NDF : 1080.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.172+/-0.044 χ^2/NDF : 2668.3/11

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: 19.434+/-0.056 χ^2/NDF : 3211.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

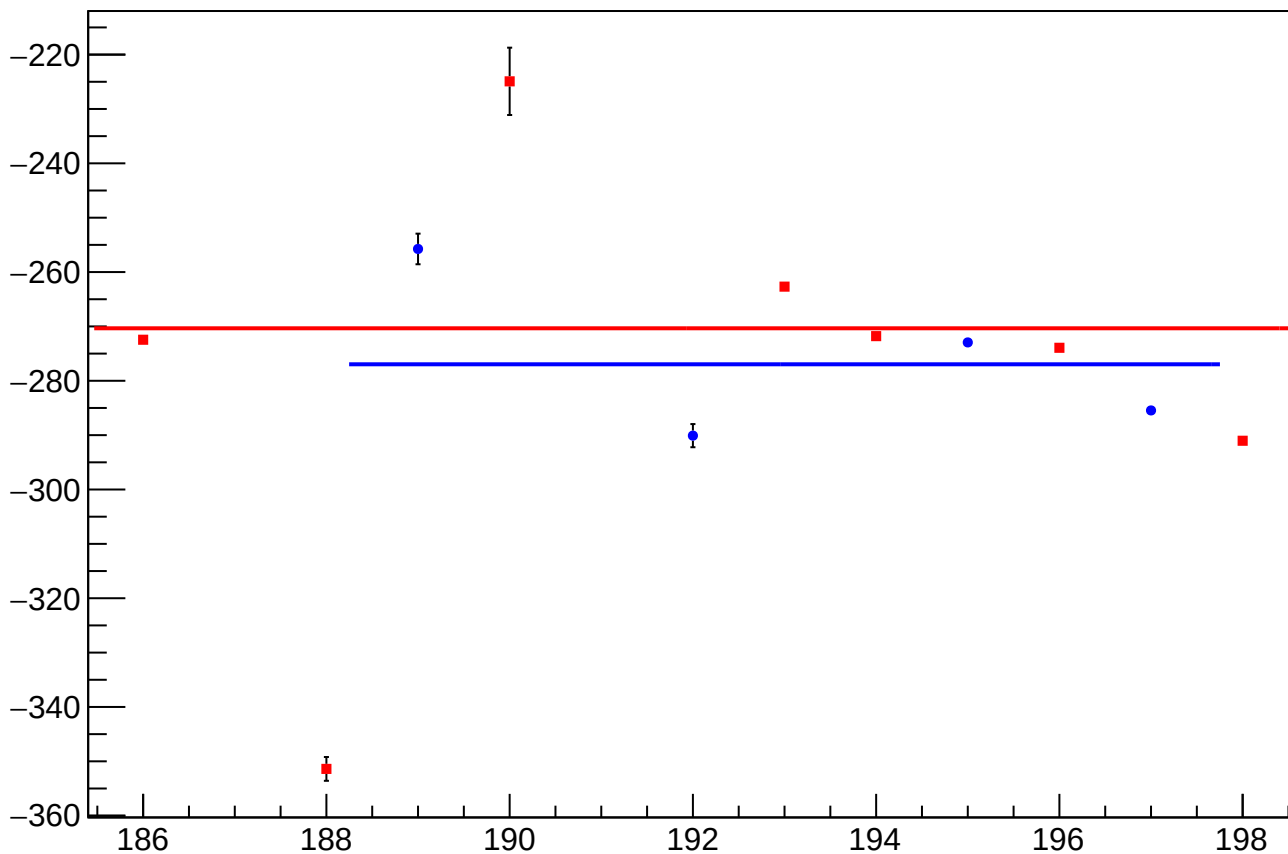
Right: 19.327+/-0.049 χ^2/NDF : 4579.1/11

In: 18.991+/-0.100 χ^2/NDF : 1353.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.327+/-0.049 χ^2/NDF : 4579.1/11

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: -270.345+/-0.131 χ^2/NDF : 5255.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

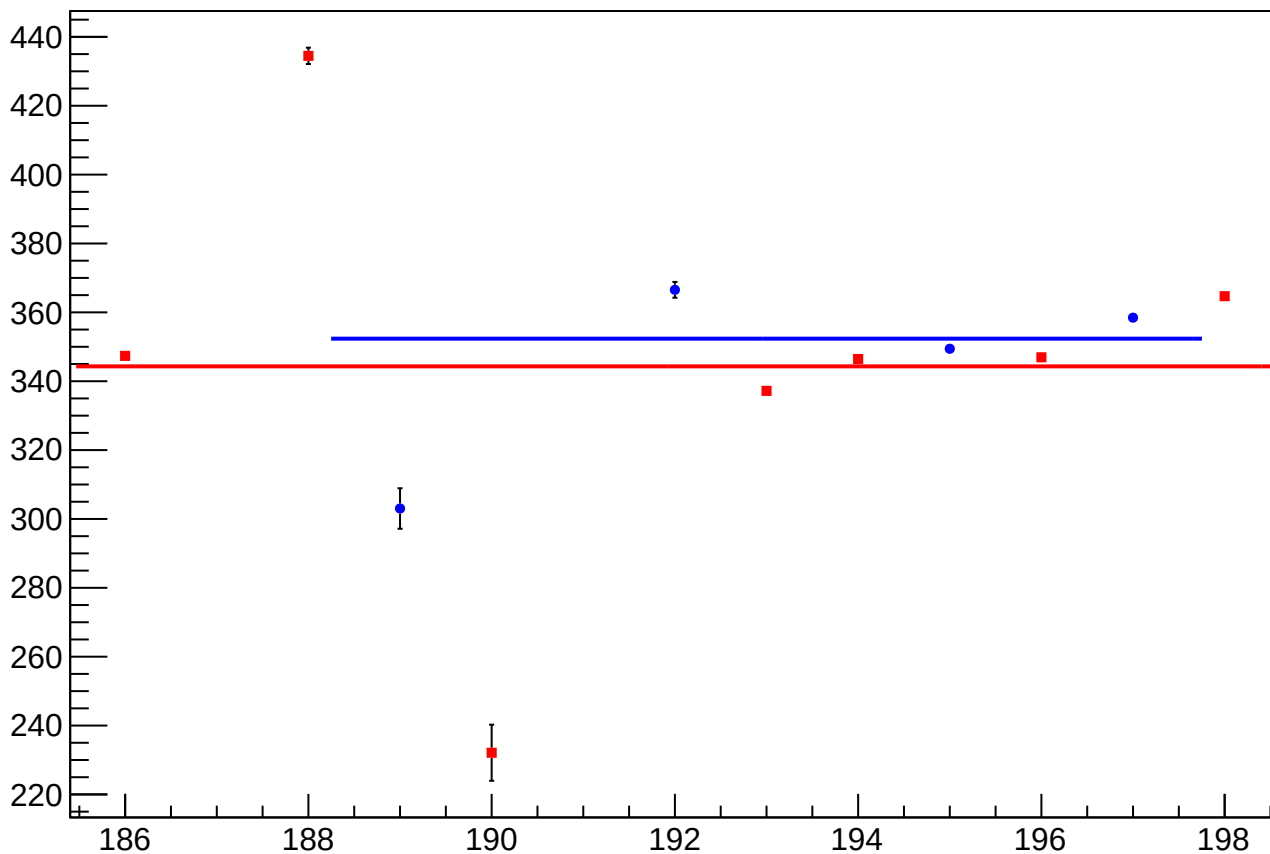
Right: -271.411+/-0.120 χ^2/NDF : 6126.2/10

In: -276.967+/-0.300 χ^2/NDF : 461.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -271.411+/-0.120 χ^2/NDF : 6126.2/10

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: 344.314 $\pm$ 0.129 χ^2 /NDF: 5117.7/6

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

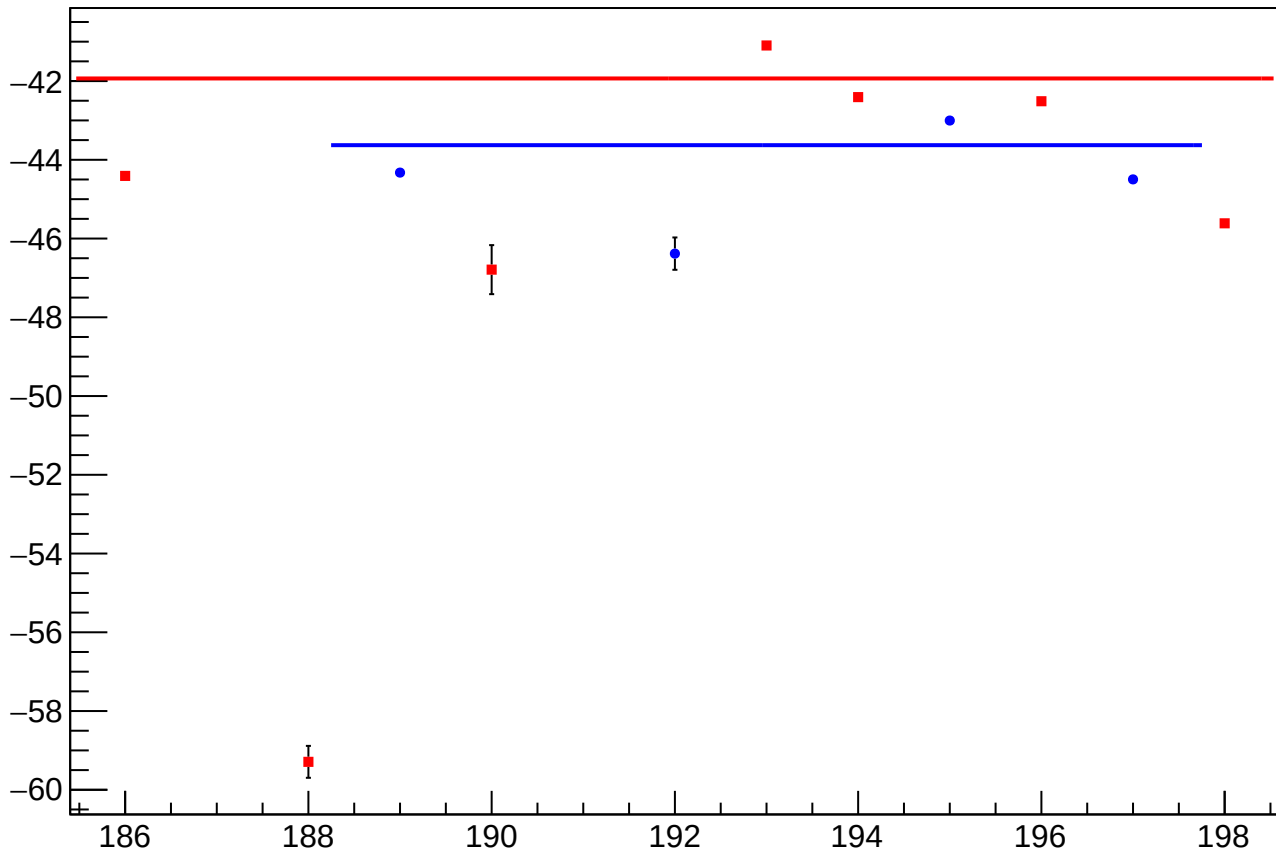
Right: 345.478 $\pm$ 0.119 χ^2 /NDF: 5961.8/10

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: 345.478 $\pm$ 0.119 χ^2 /NDF: 5961.8/10

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -43.629 ± 0.042 $\chi^2/\text{NDF}: 313.3/3$

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

Right Out: -41.934 ± 0.016 $\chi^2/\text{NDF}: 7593.2/6$

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

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

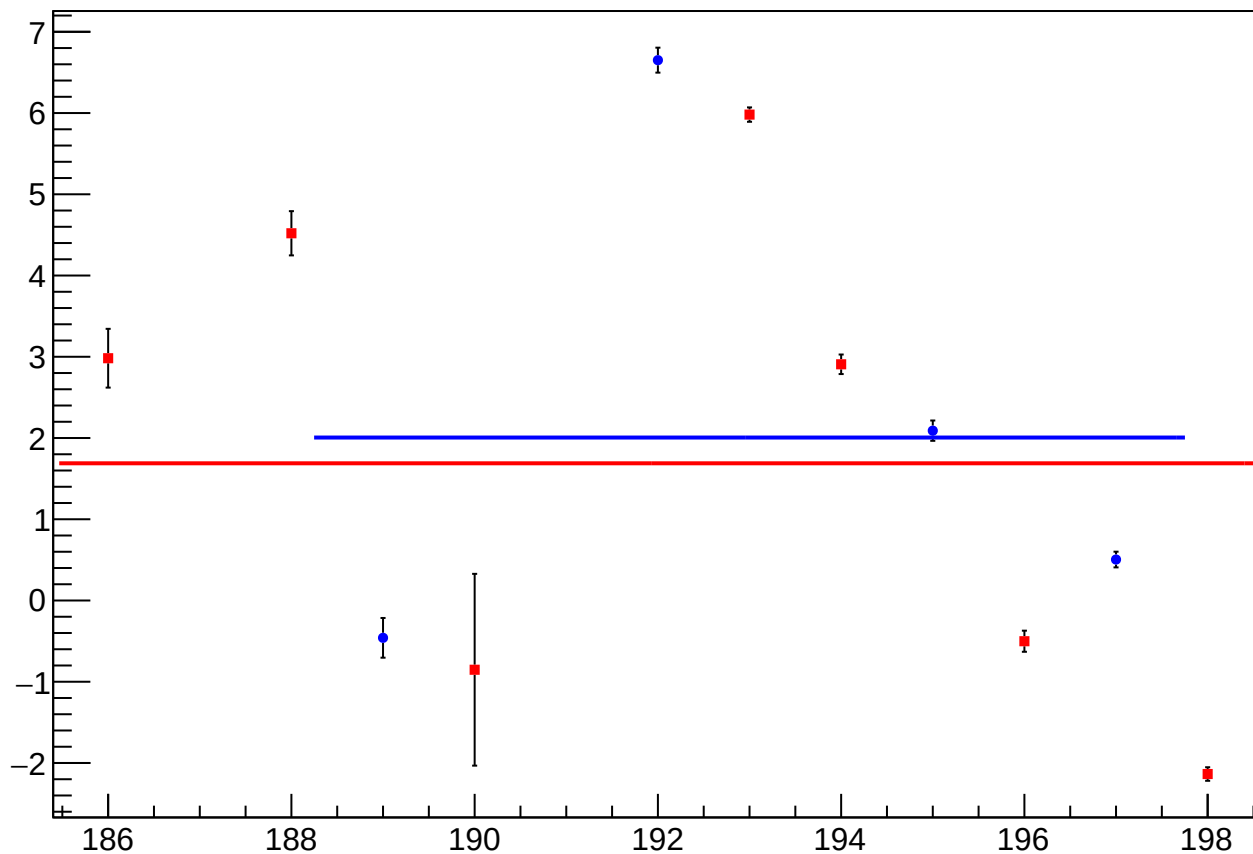
Right: -42.142 ± 0.015 $\chi^2/\text{NDF}: 9324.2/10$

In: -43.629 ± 0.042 $\chi^2/\text{NDF}: 313.3/3$

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

All: -42.142 ± 0.015 $\chi^2/\text{NDF}: 9324.2/10$

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 2.006+/-0.066 χ^2/NDF : 1258.1/3

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

Right Out: 1.689+/-0.049 χ^2/NDF : 4969.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

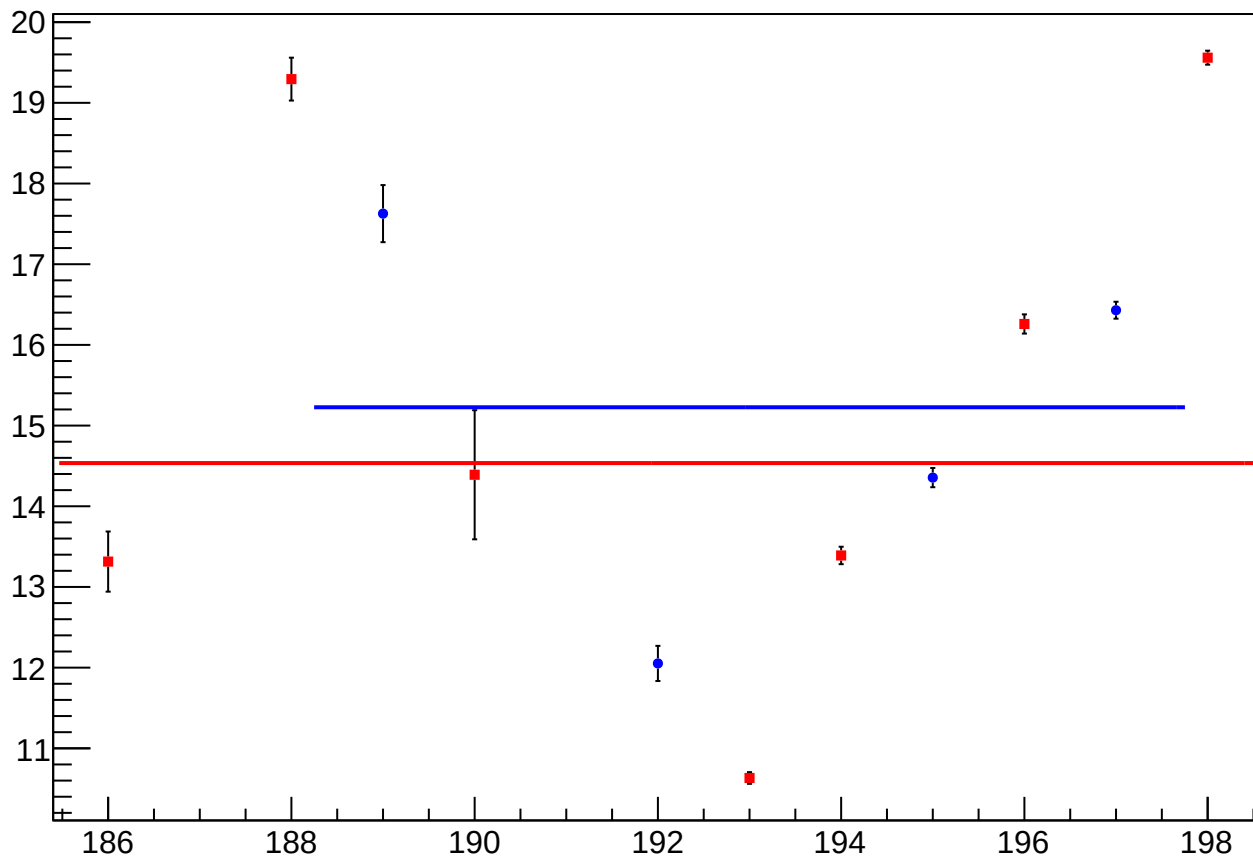
Right: 1.801+/-0.039 χ^2/NDF : 6242.9/10

In: 2.006+/-0.066 χ^2/NDF : 1258.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.801+/-0.039 χ^2/NDF : 6242.9/10

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 15.227+/-0.072 χ^2/NDF : 444.0/3

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

Right Out: 14.535+/-0.045 χ^2/NDF : 6934.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

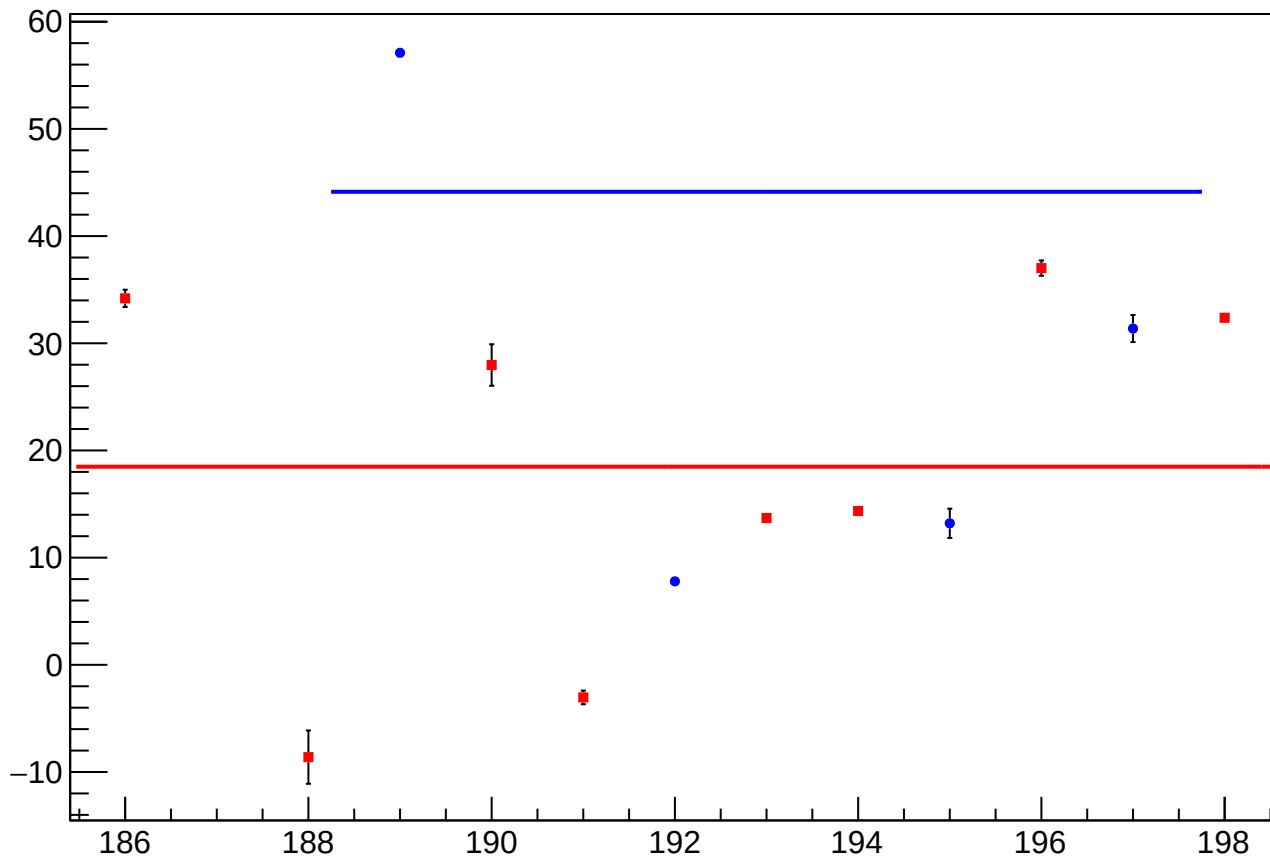
Right: 14.725+/-0.038 χ^2/NDF : 7444.7/10

In: 15.227+/-0.072 χ^2/NDF : 444.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.725+/-0.038 χ^2/NDF : 7444.7/10

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: 18.485+/-0.172 χ^2/NDF : 3975.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

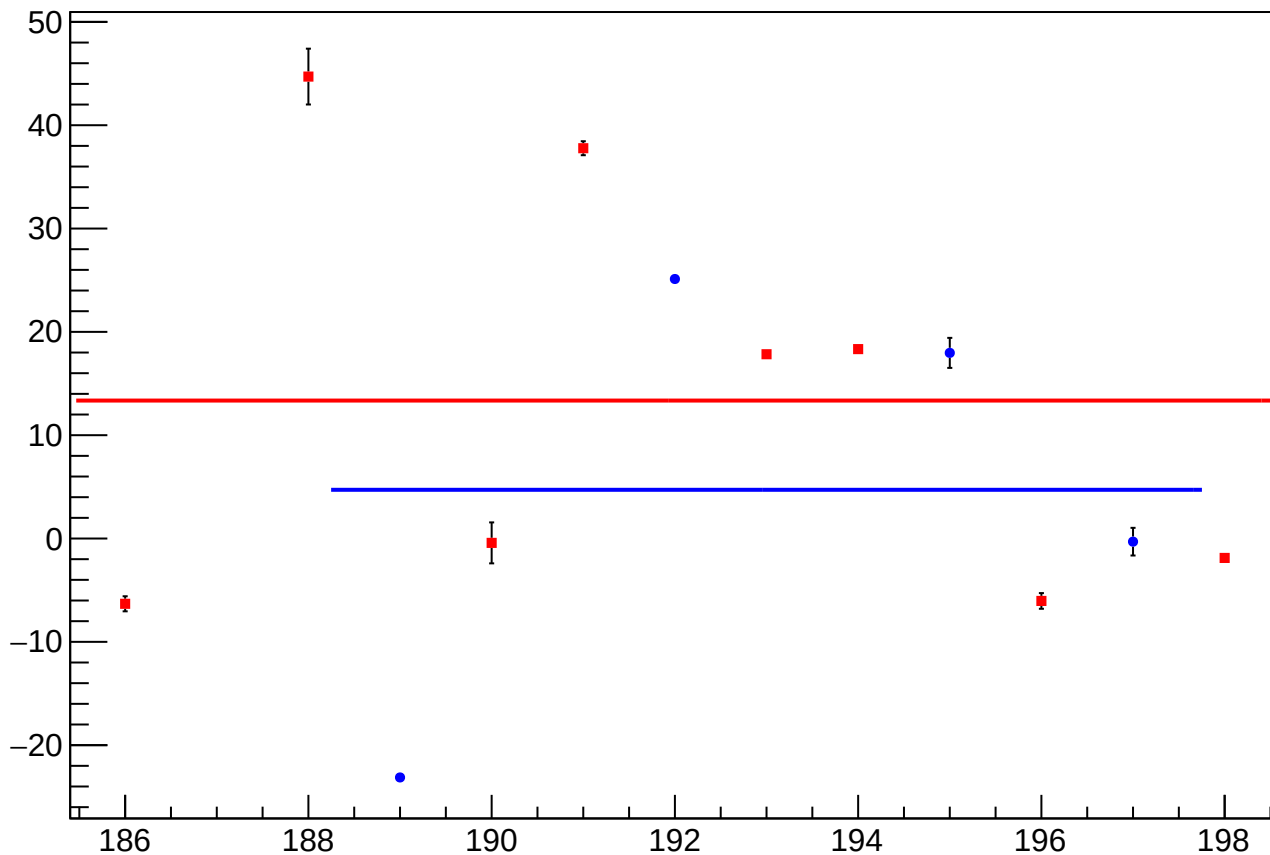
Right: 31.484+/-0.121 χ^2/NDF : 31065.1/11

In: 44.135+/-0.170 χ^2/NDF : 15835.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.484+/-0.121 χ^2/NDF : 31065.1/11

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: 13.352+/-0.177 χ^2/NDF : 4528.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

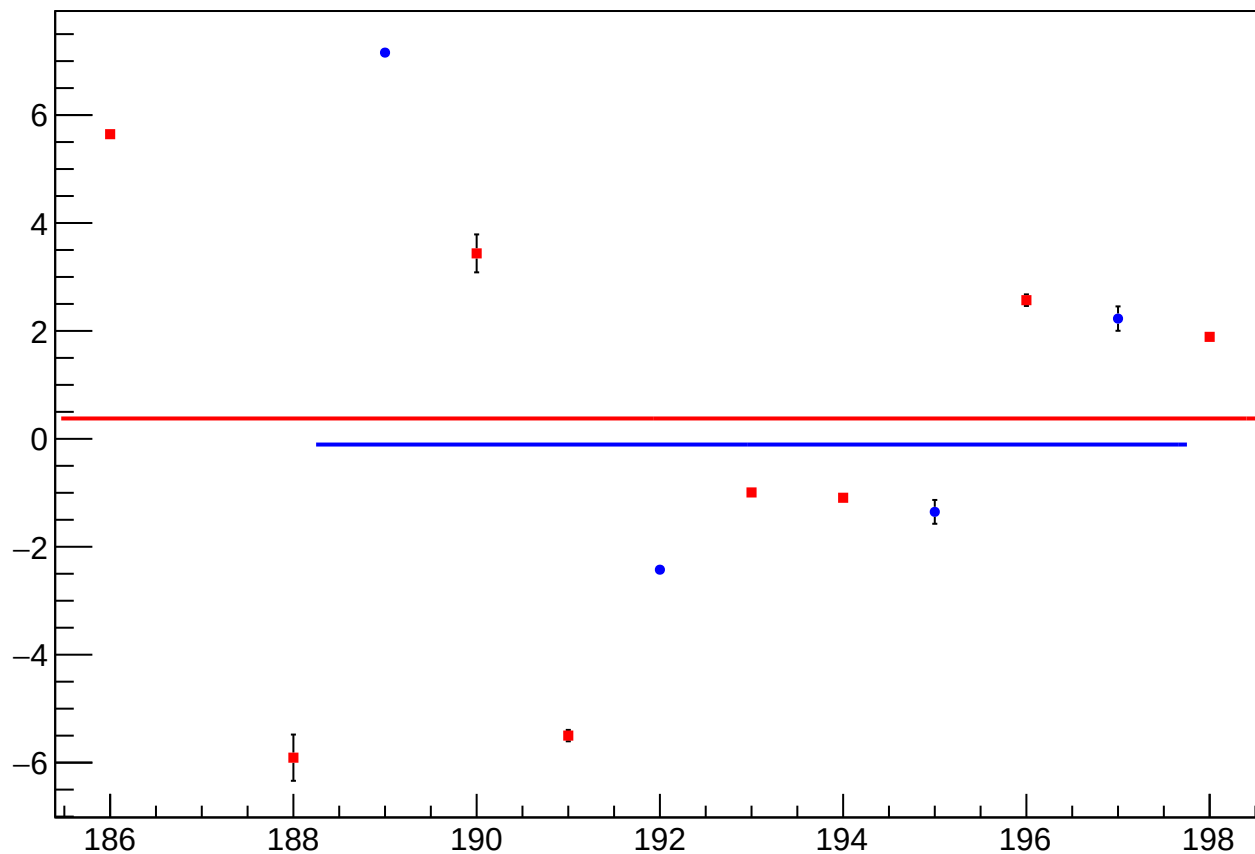
Right: 10.679+/-0.147 χ^2/NDF : 12883.5/11

In: 4.715+/-0.265 χ^2/NDF : 7621.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.679+/-0.147 χ^2/NDF : 12883.5/11

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: 0.377 ± 0.030 χ^2/NDF : 10669.9/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

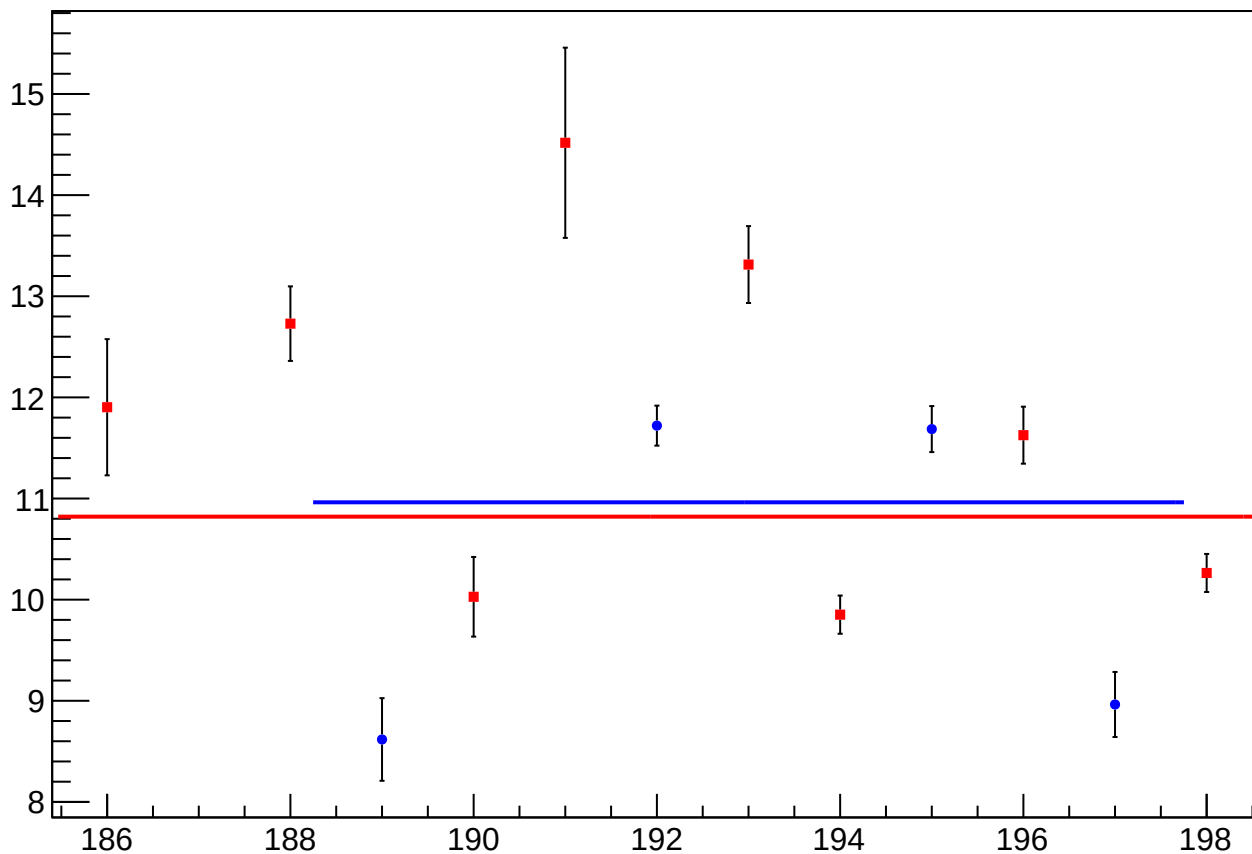
Right: 0.221 ± 0.024 χ^2/NDF : 19253.7/11

In: -0.106 ± 0.043 χ^2/NDF : 8498.2/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.221 ± 0.024 χ^2/NDF : 19253.7/11

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: 10.821 $\pm$ 0.104 χ^2 /NDF: 135.2/7

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

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

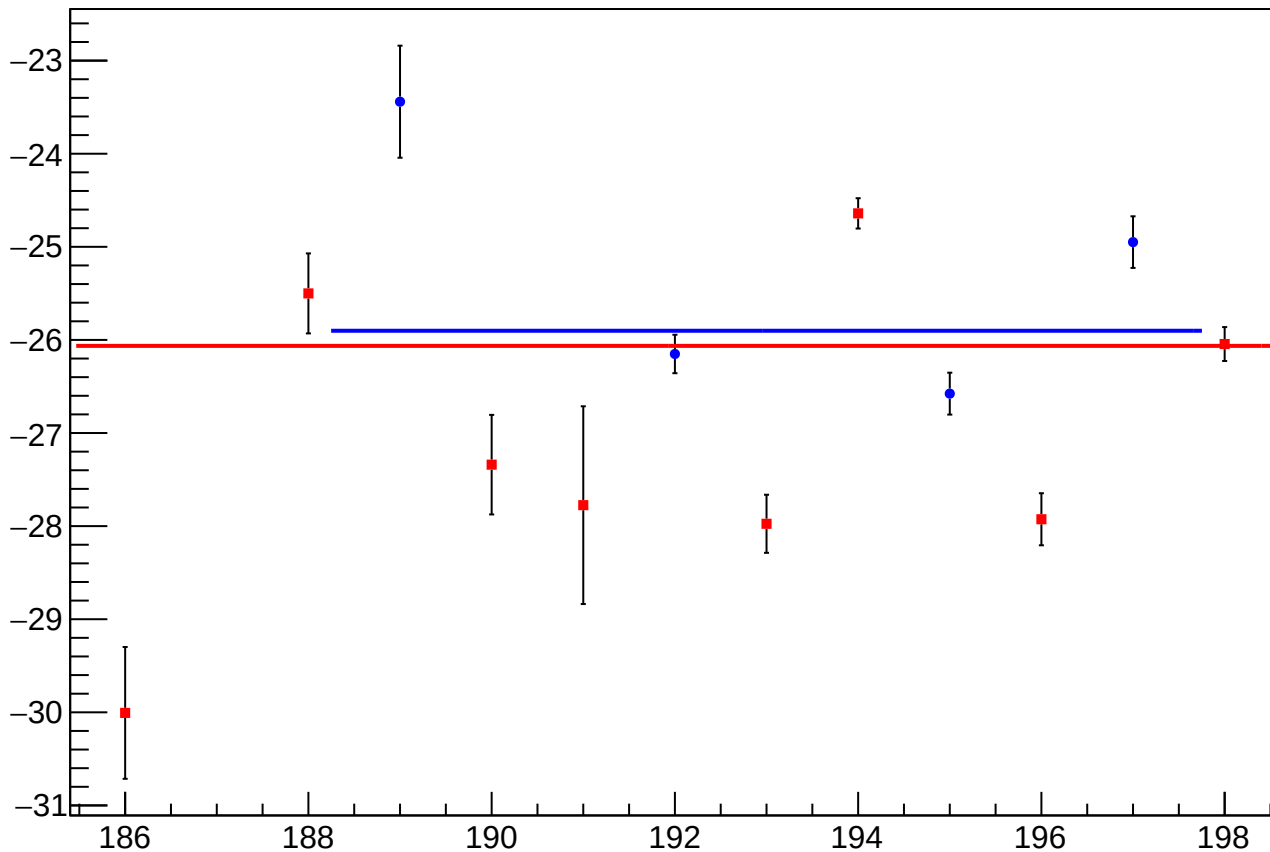
Right: 10.877 $\pm$ 0.081 χ^2 /NDF: 232.3/11

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: 10.877 $\pm$ 0.081 χ^2 /NDF: 232.3/11

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: -26.064 $\pm$ 0.099 χ^2 /NDF: 199.3/7

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

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

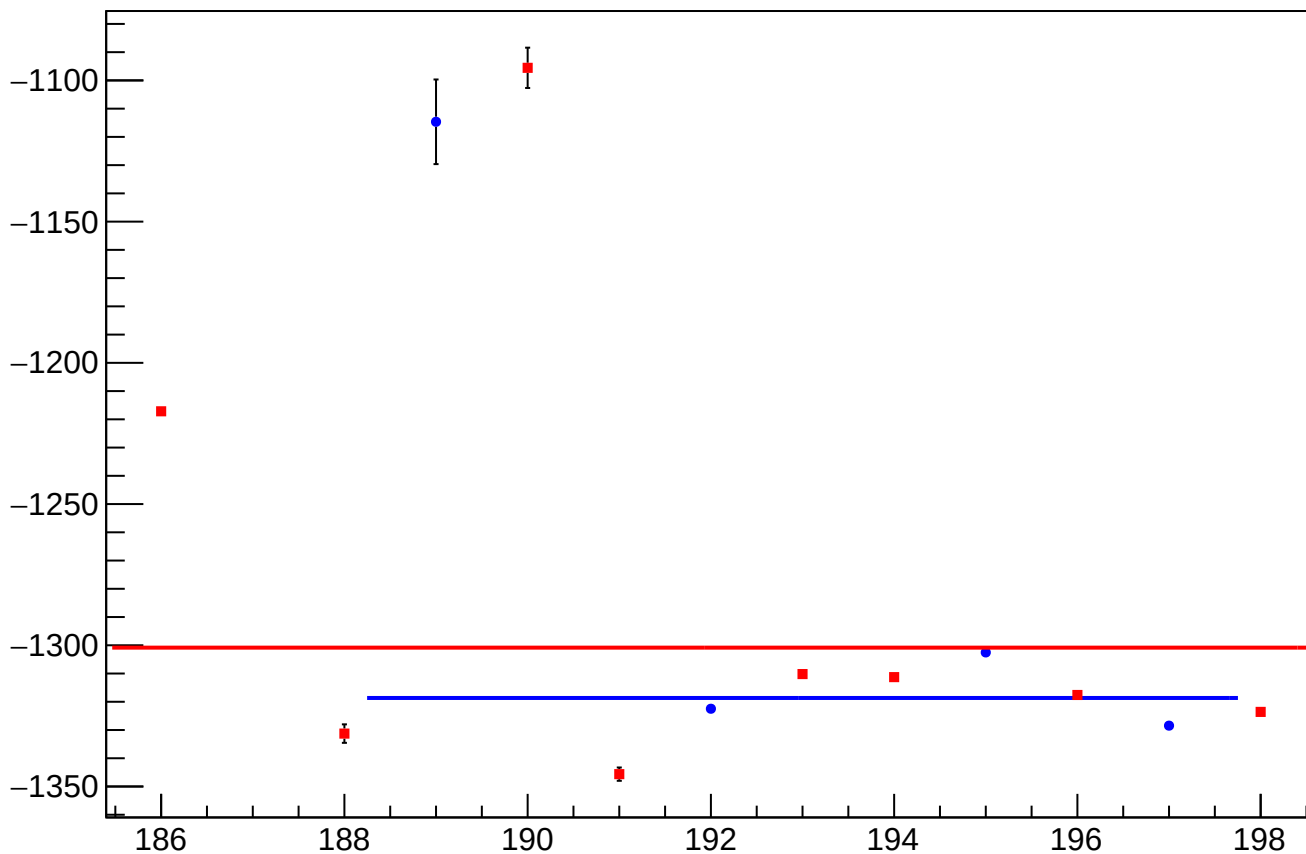
Right: -26.005 $\pm$ 0.079 χ^2 /NDF: 239.2/11

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: -26.005 $\pm$ 0.079 χ^2 /NDF: 239.2/11

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: -1300.835+/-0.298 χ^2/NDF : 14363.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

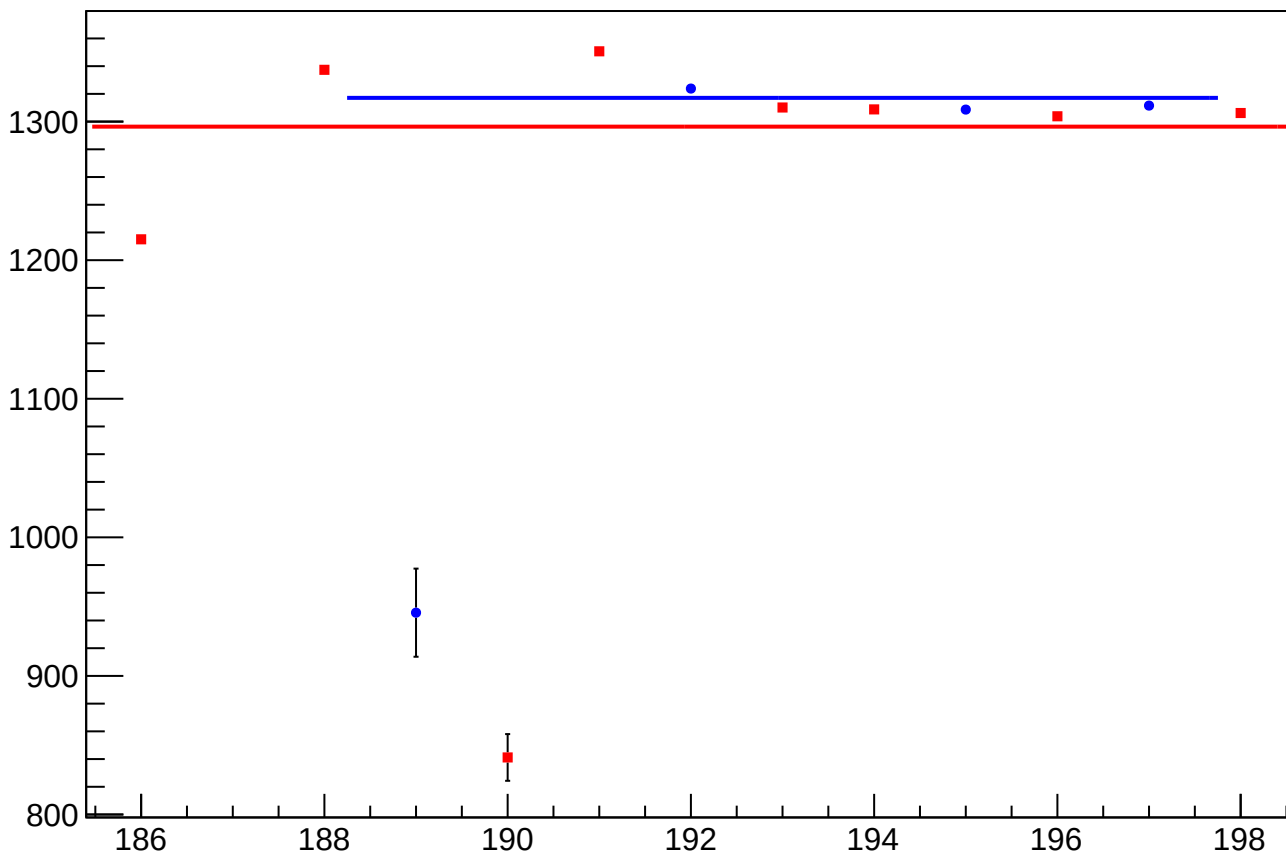
Right: -1304.640+/-0.264 χ^2/NDF : 15620.8/11

In: -1318.655+/-0.571 χ^2/NDF : 491.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1304.640+/-0.264 χ^2/NDF : 15620.8/11

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1317.125+/-0.571 χ^2 /NDF: 282.3/3

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

Right Out: 1296.361+/-0.291 χ^2 /NDF: 13157.1/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

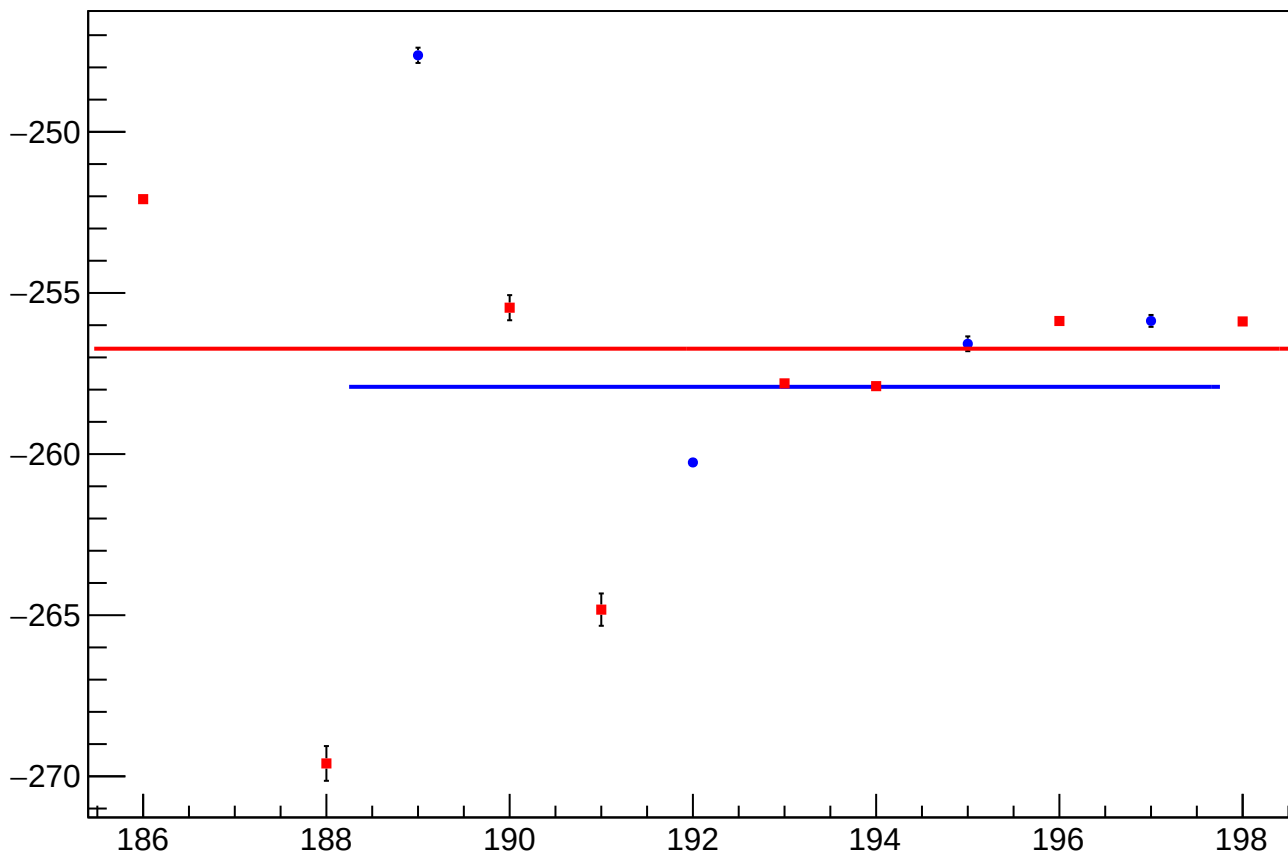
Right: 1300.643+/-0.259 χ^2 /NDF: 14489.4/11

In: 1317.125+/-0.571 χ^2 /NDF:282.3/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1300.643+/-0.259 χ^2 /NDF: 14489.4/11

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: -256.729 ± 0.038 $\chi^2/\text{NDF}: 3418.4/7$

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

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

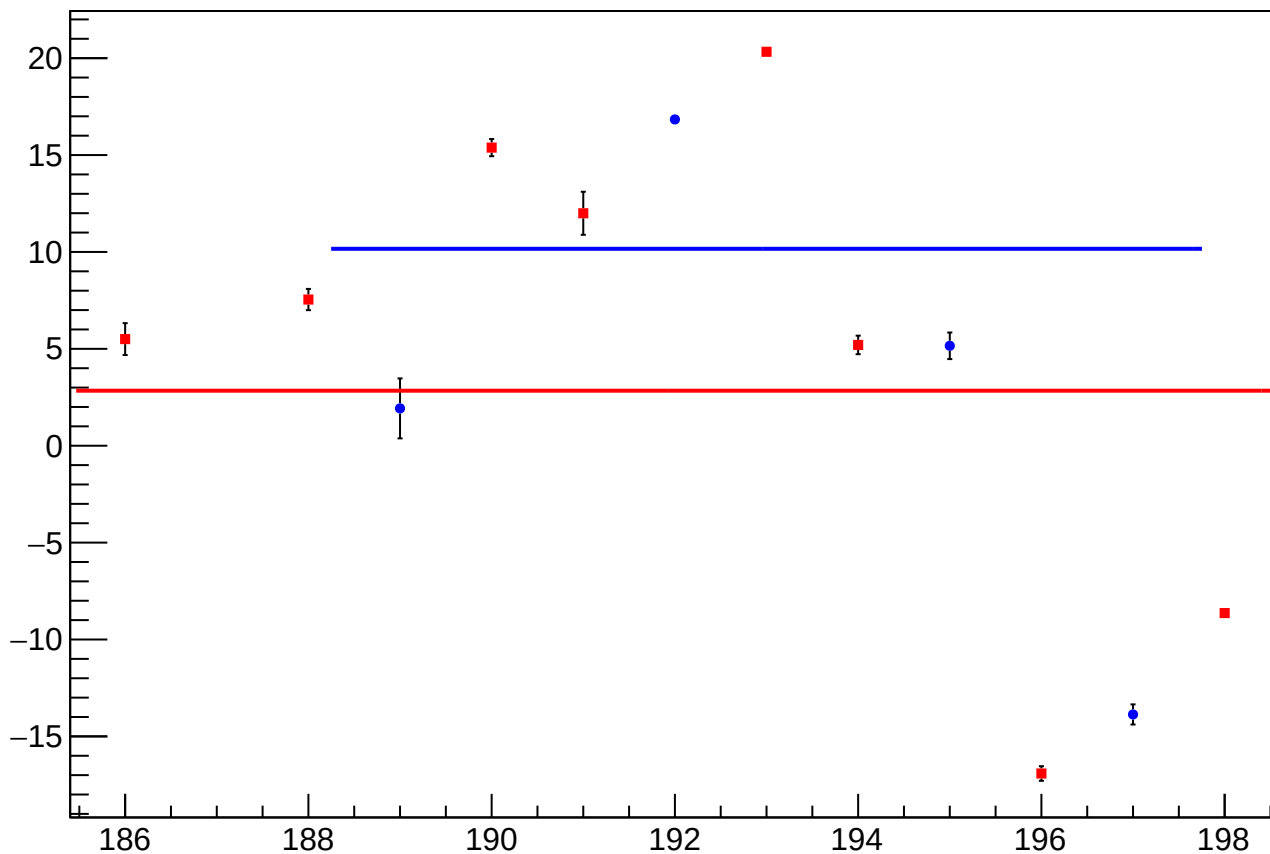
Right: -256.979 ± 0.034 $\chi^2/\text{NDF}: 6285.3/11$

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: -256.979 ± 0.034 $\chi^2/\text{NDF}: 6285.3/11$

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 10.163 $\pm$ 0.215 χ^2 /NDF: 2911.4/3

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

Right Out: 2.840 $\pm$ 0.116 χ^2 /NDF: 14551.1/7

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

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

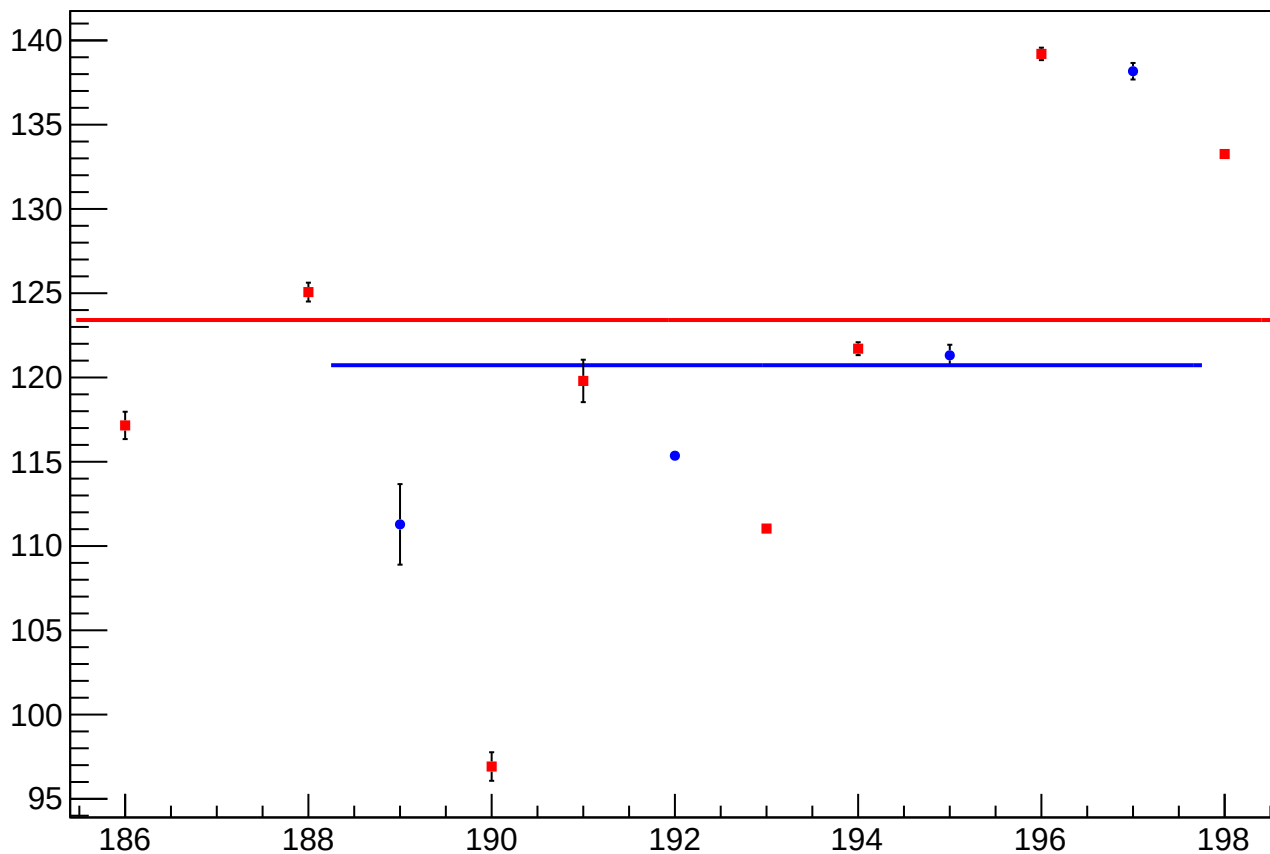
Right: 4.485 $\pm$ 0.102 χ^2 /NDF: 18365.0/11

In: 10.163 $\pm$ 0.215 χ^2 /NDF:2911.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.485 $\pm$ 0.102 χ^2 /NDF: 18365.0/11

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: 123.410+/-0.107 χ^2/NDF : 11085.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

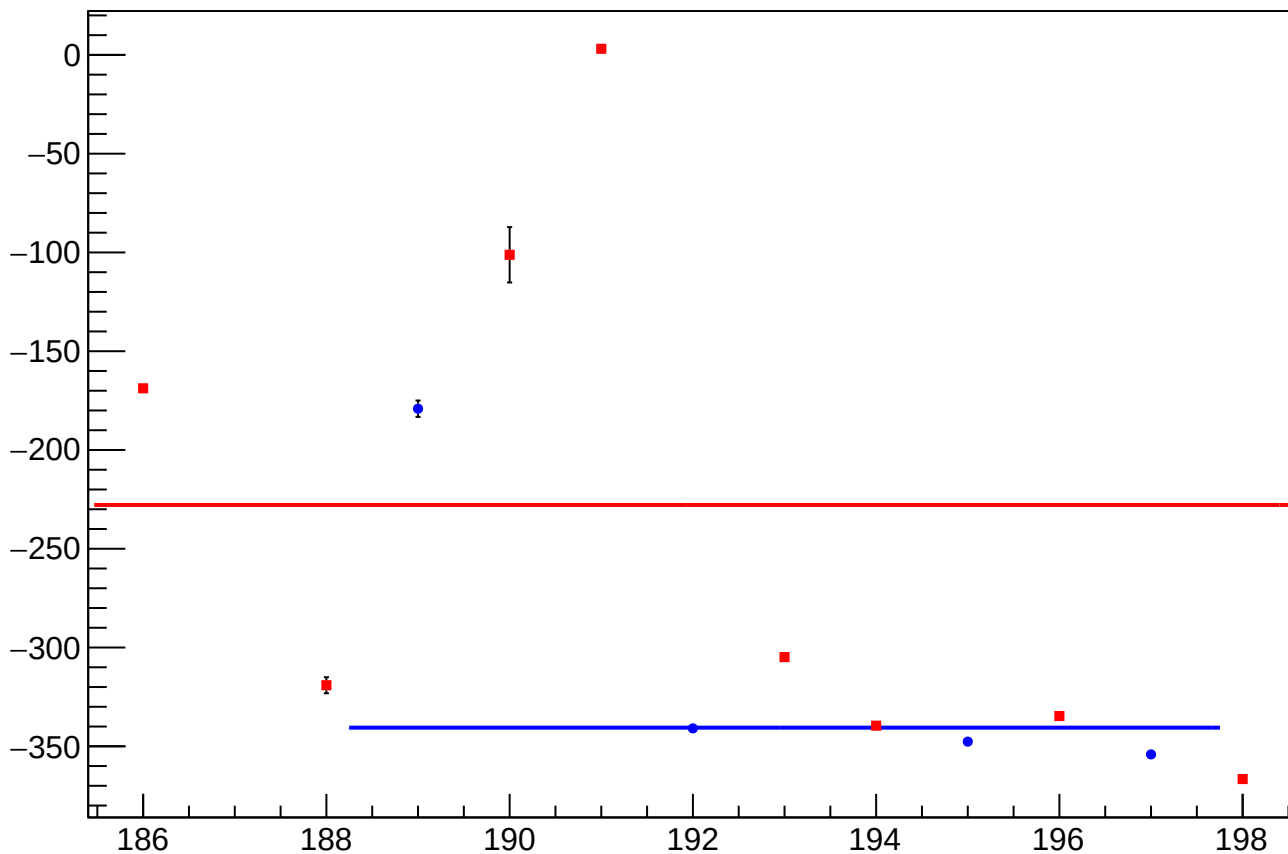
Right: 122.901+/-0.097 χ^2/NDF : 12872.5/11

In: 120.728+/-0.222 χ^2/NDF : 1668.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 122.901+/-0.097 χ^2/NDF : 12872.5/11

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -340.566+/-0.637 χ^2/NDF : 1607.9/3

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

Right Out: -227.827+/-0.295 χ^2/NDF : 255327.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

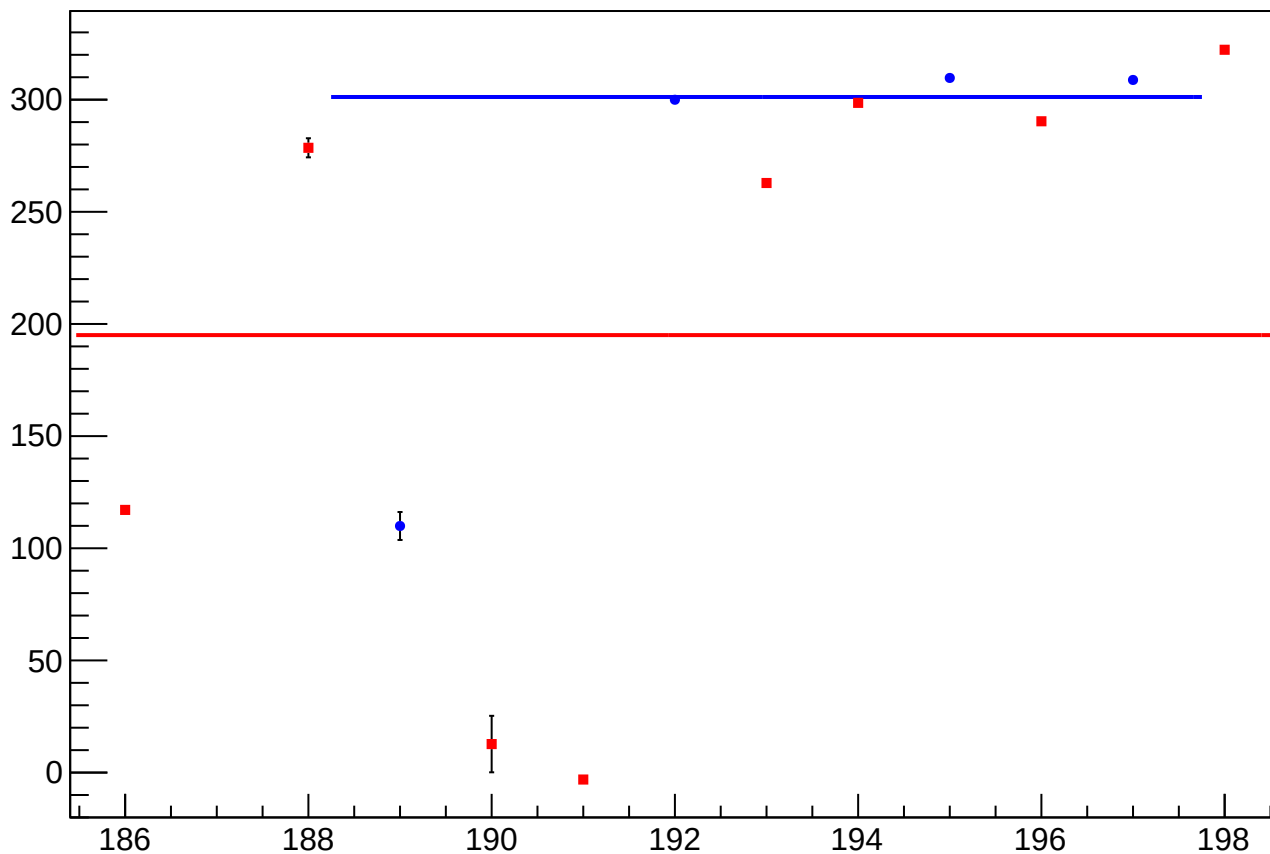
Right: -247.738+/-0.268 χ^2/NDF : 282736.5/11

In: -340.566+/-0.637 χ^2/NDF : 1607.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -247.738+/-0.268 χ^2/NDF : 282736.5/11

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 301.195+/-0.658 χ^2/NDF : 998.7/3

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

Right Out: 195.039+/-0.300 χ^2/NDF : 193325.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

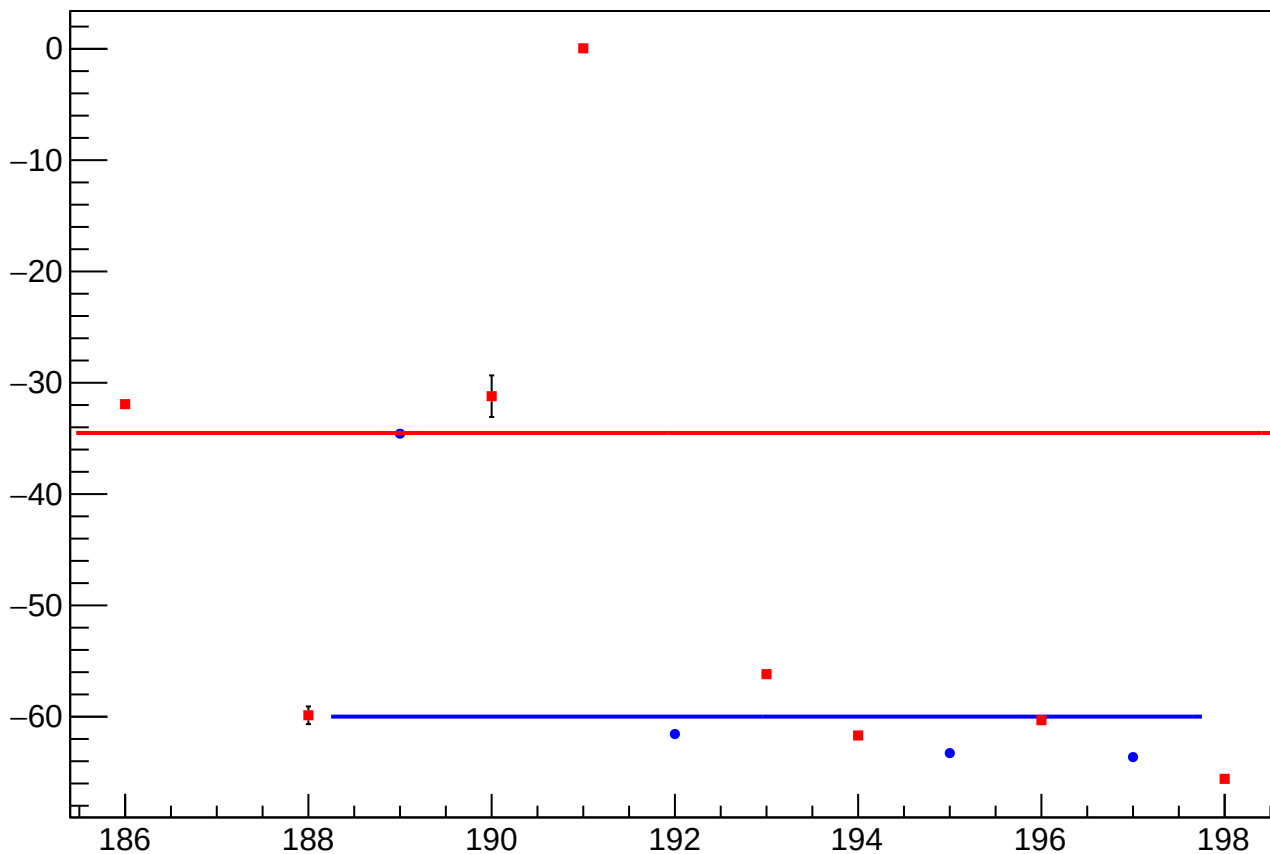
Right: 213.334+/-0.273 χ^2/NDF : 215880.3/11

In: 301.195+/-0.658 χ^2/NDF : 998.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 213.334+/-0.273 χ^2/NDF : 215880.3/11

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -59.992 $\pm$ 0.106 χ^2/NDF : 4910.3/3

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

Right Out: -34.506 $\pm$ 0.036 χ^2/NDF : 582866.2/7

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

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

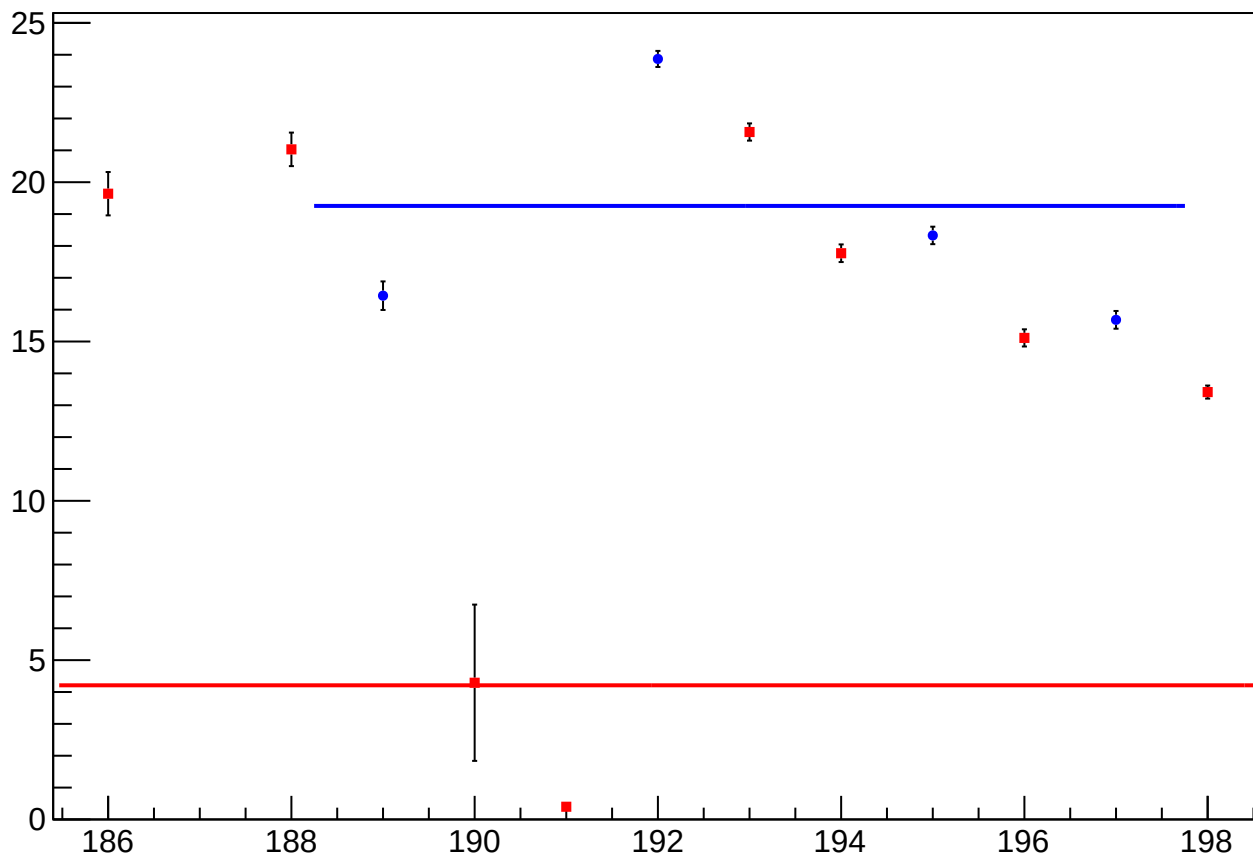
Right: -37.423 $\pm$ 0.036 χ^2/NDF : 639419.5/11

In: -59.992 $\pm$ 0.106 χ^2/NDF : 4910.3/3

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

All: -37.423 $\pm$ 0.036 χ^2/NDF : 639419.5/11

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: 4.210+/-0.058 χ^2/NDF : 15076.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

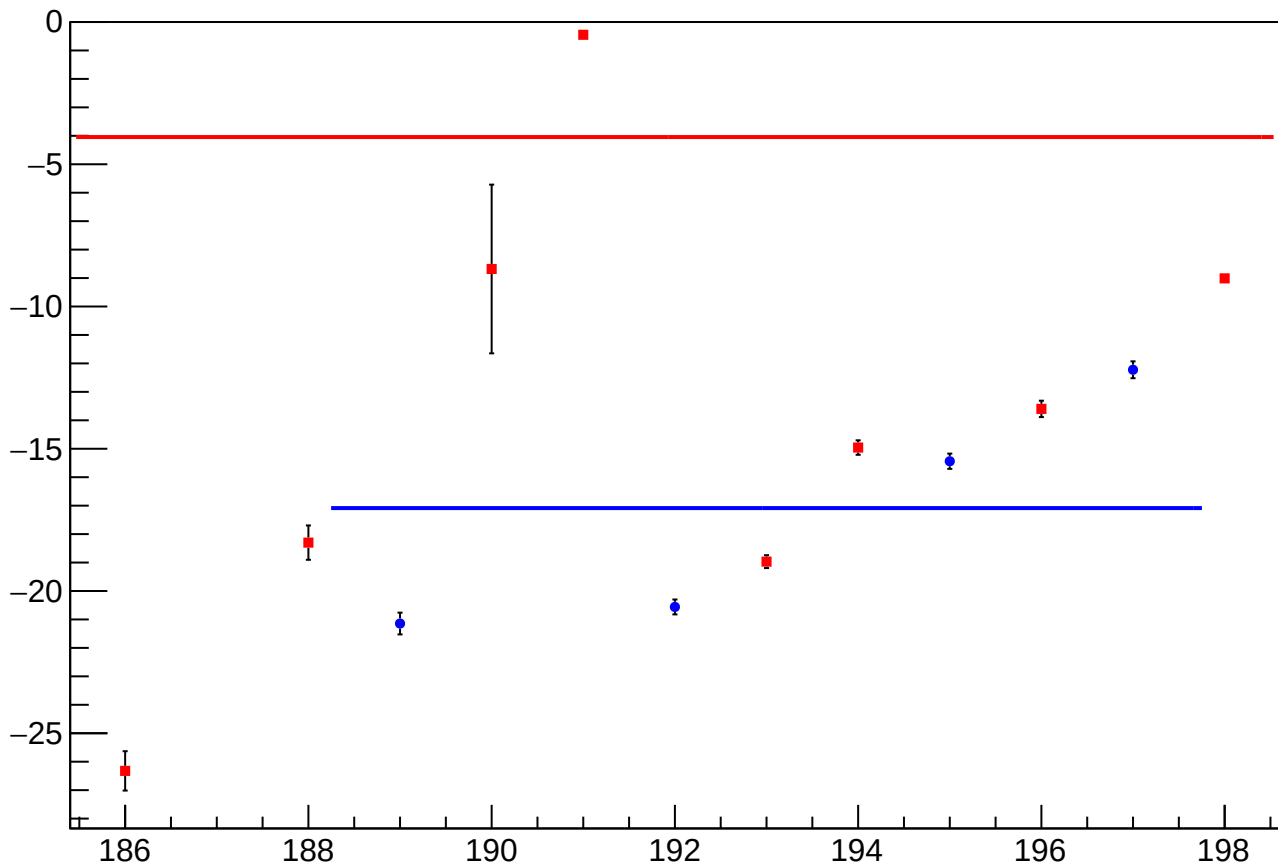
Right: 6.238+/-0.054 χ^2/NDF : 24806.7/11

In: 19.256+/-0.146 χ^2/NDF : 549.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.238+/-0.054 χ^2/NDF : 24806.7/11

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -17.085 $\pm$ 0.146 χ^2 /NDF: 595.2/3

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

Right Out: -4.043 $\pm$ 0.054 χ^2 /NDF: 13193.0/7

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

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

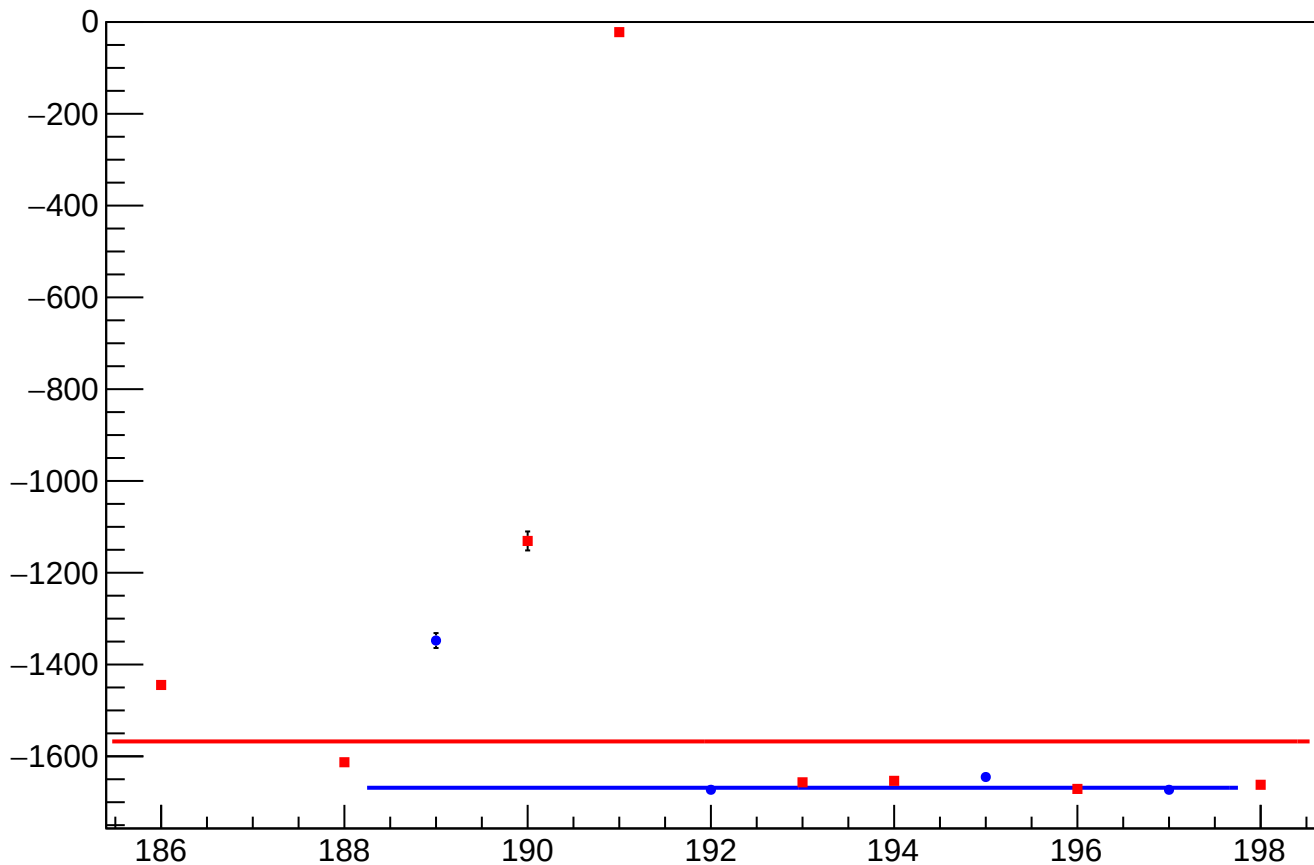
Right: -5.602 $\pm$ 0.051 χ^2 /NDF: 20780.6/11

In: -17.085 $\pm$ 0.146 χ^2 /NDF:595.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.602 $\pm$ 0.051 χ^2 /NDF: 20780.6/11

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: -1567.570+/-0.321 χ^2/NDF : 1249525.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

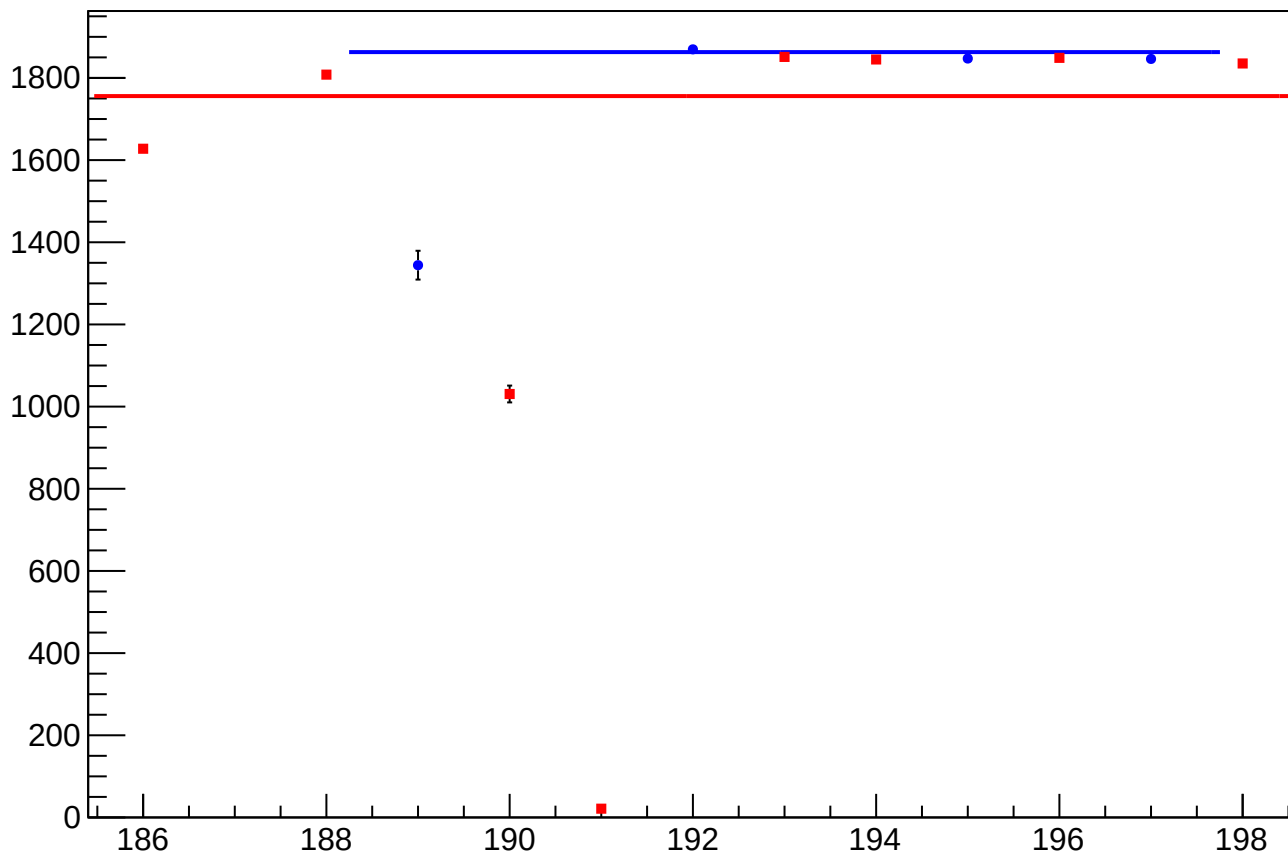
Right: -1587.559+/-0.288 χ^2/NDF : 1269695.6/11

In: -1668.517+/-0.646 χ^2/NDF : 612.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1587.559+/-0.288 χ^2/NDF : 1269695.6/11

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: 1755.820 $\pm$ 0.307 χ^2 /NDF: 1497995.2/7

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

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

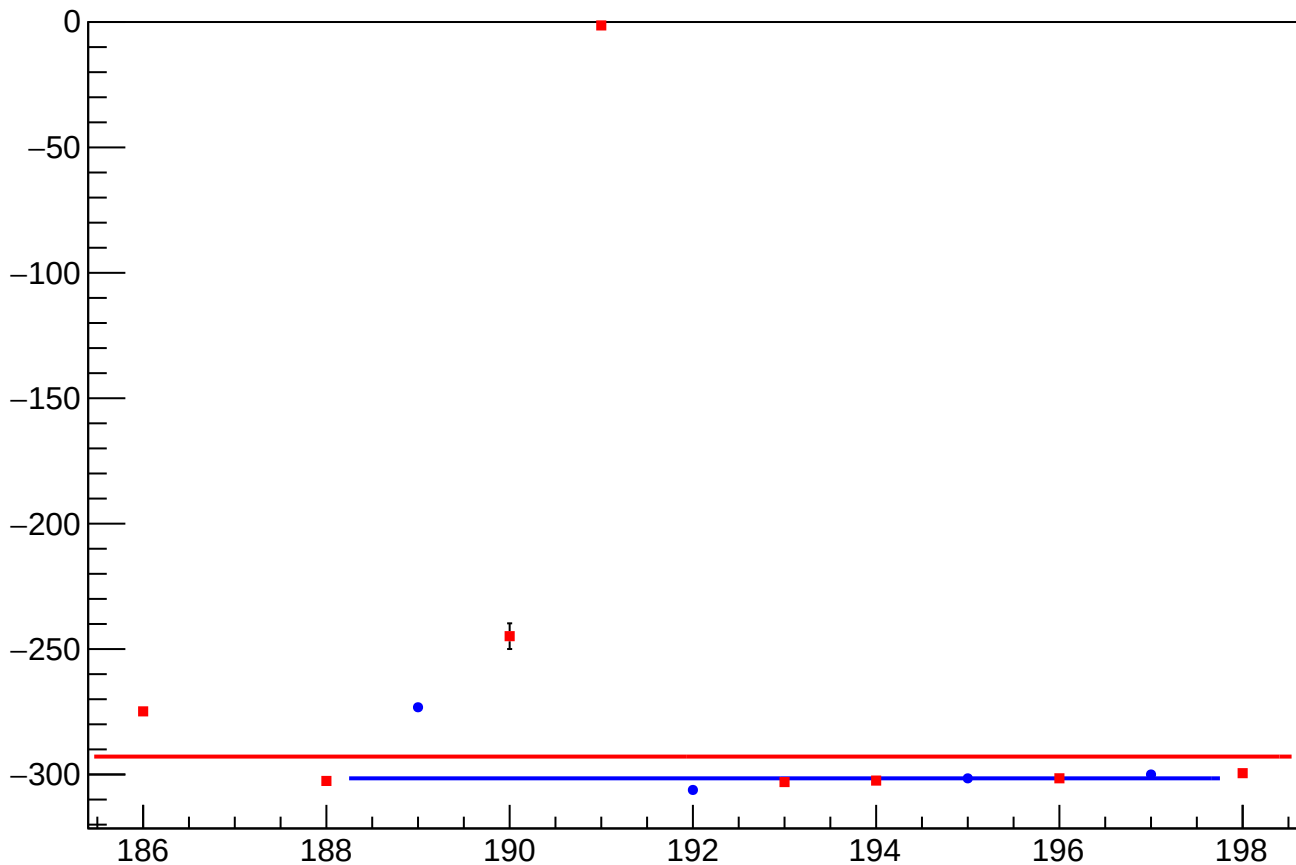
Right: 1775.422 $\pm$ 0.278 χ^2 /NDF: 1520706.0/11

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: 1775.422 $\pm$ 0.278 χ^2 /NDF: 1520706.0/11

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: -292.867+/-0.037 χ^2/NDF : 1513460.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

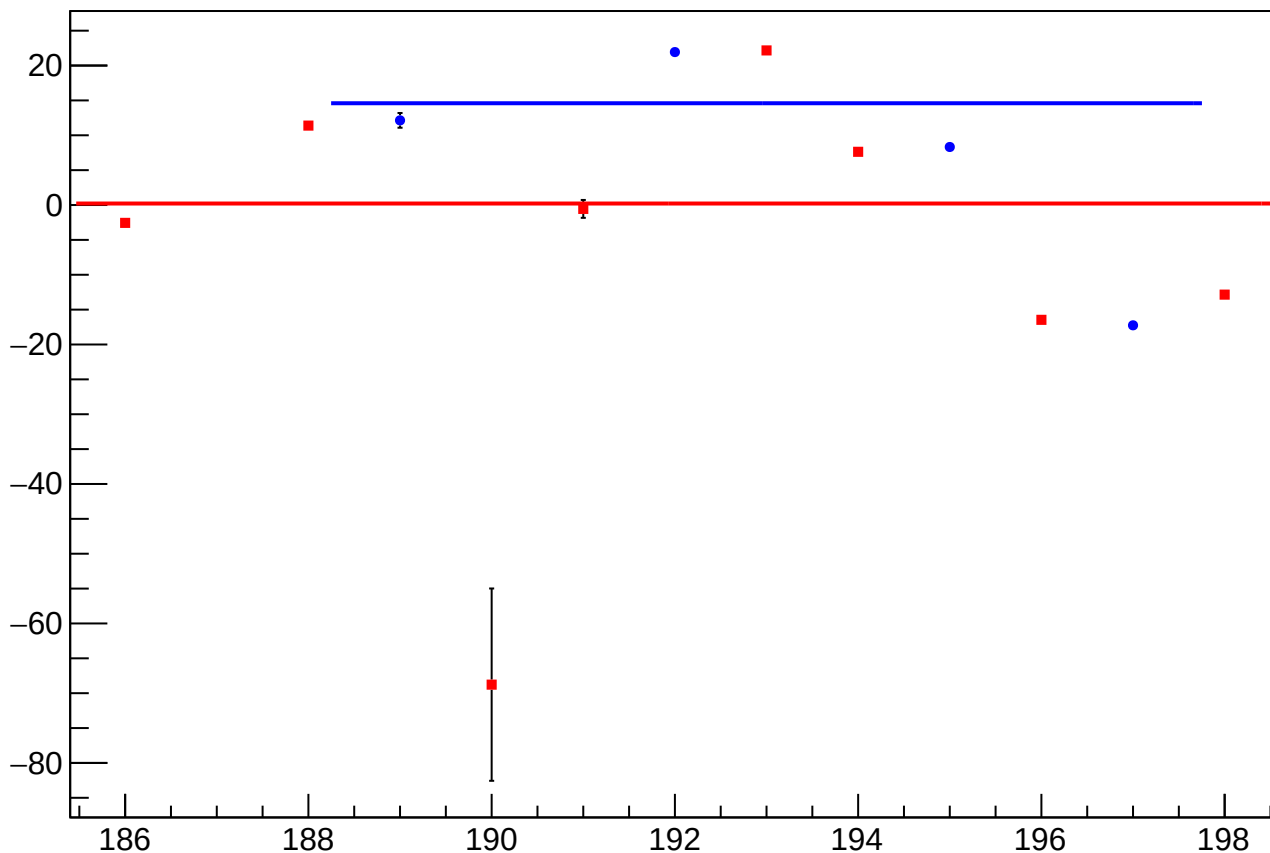
Right: -294.370+/-0.034 χ^2/NDF : 1538792.2/11

In: -301.539+/-0.082 χ^2/NDF : 16059.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -294.370+/-0.034 χ^2/NDF : 1538792.2/11

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: 0.216+/-0.184 χ^2/NDF : 6423.8/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

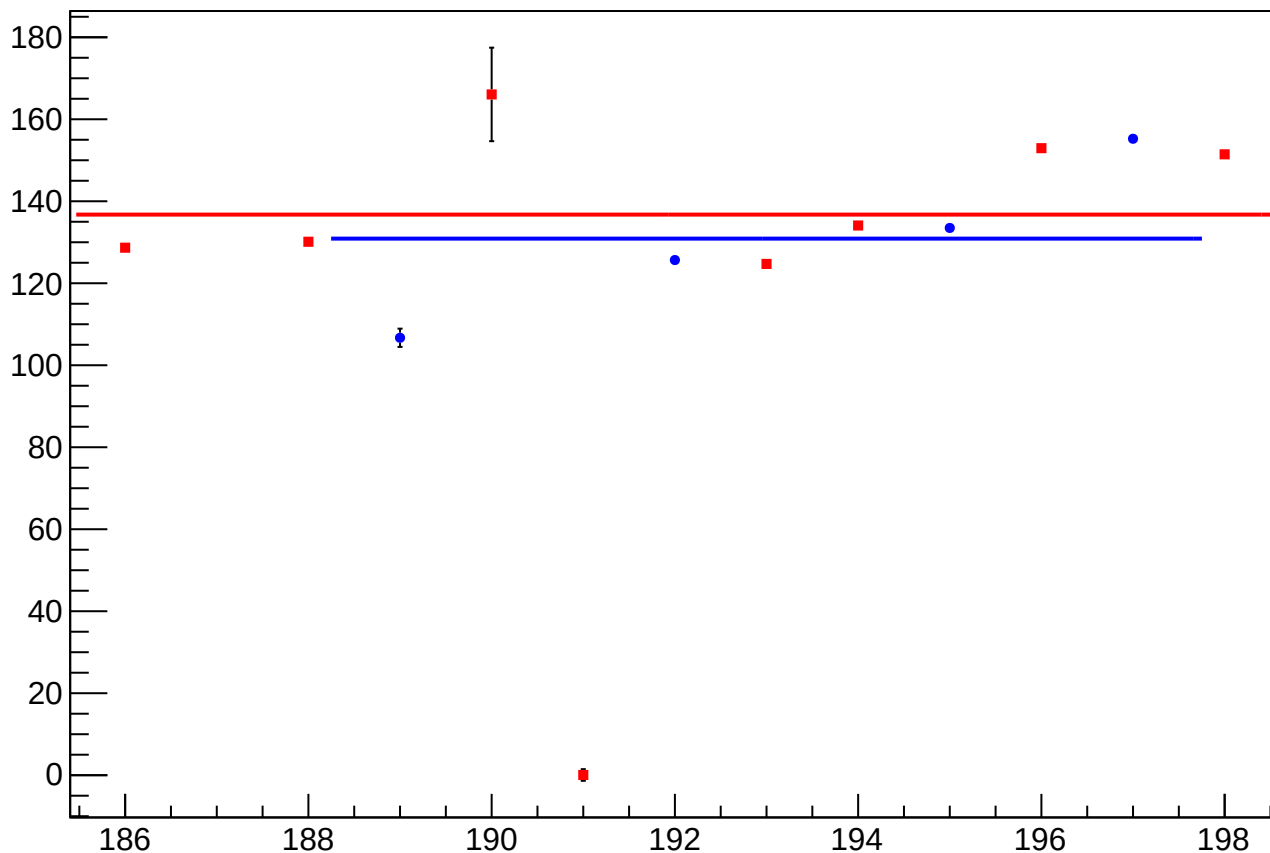
Right: 6.588+/-0.138 χ^2/NDF : 13168.6/11

In: 14.595+/-0.207 χ^2/NDF :4051.3/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 6.588+/-0.138 χ^2/NDF : 13168.6/11

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 130.887 $\pm$ 0.199 χ^2 /NDF: 2715.0/3

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

Right Out: 136.746 $\pm$ 0.168 χ^2 /NDF: 14278.9/7

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

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

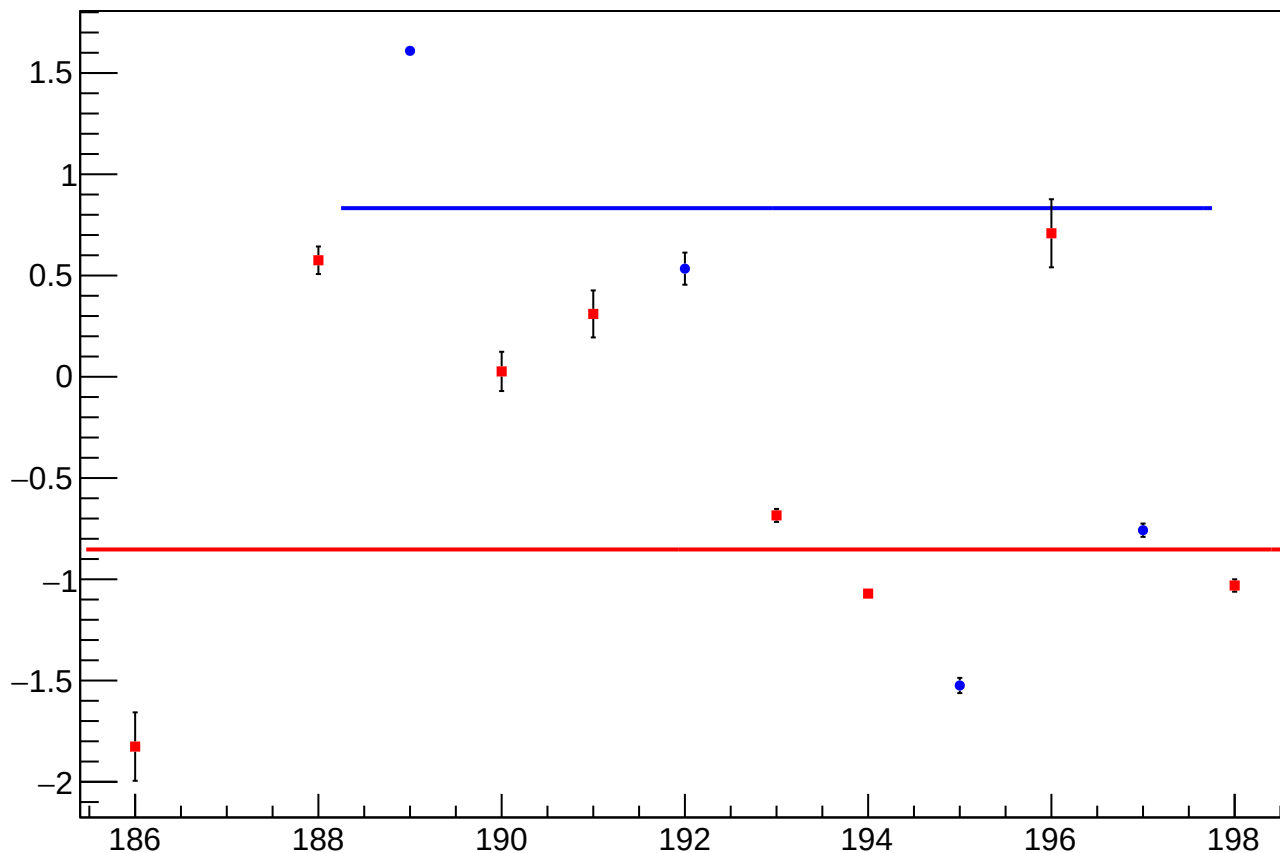
Right: 134.303 $\pm$ 0.129 χ^2 /NDF: 17499.2/11

In: 130.887 $\pm$ 0.199 χ^2 /NDF:2715.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 134.303 $\pm$ 0.129 χ^2 /NDF: 17499.2/11

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: -0.853+/-0.015 χ^2/NDF : 909.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

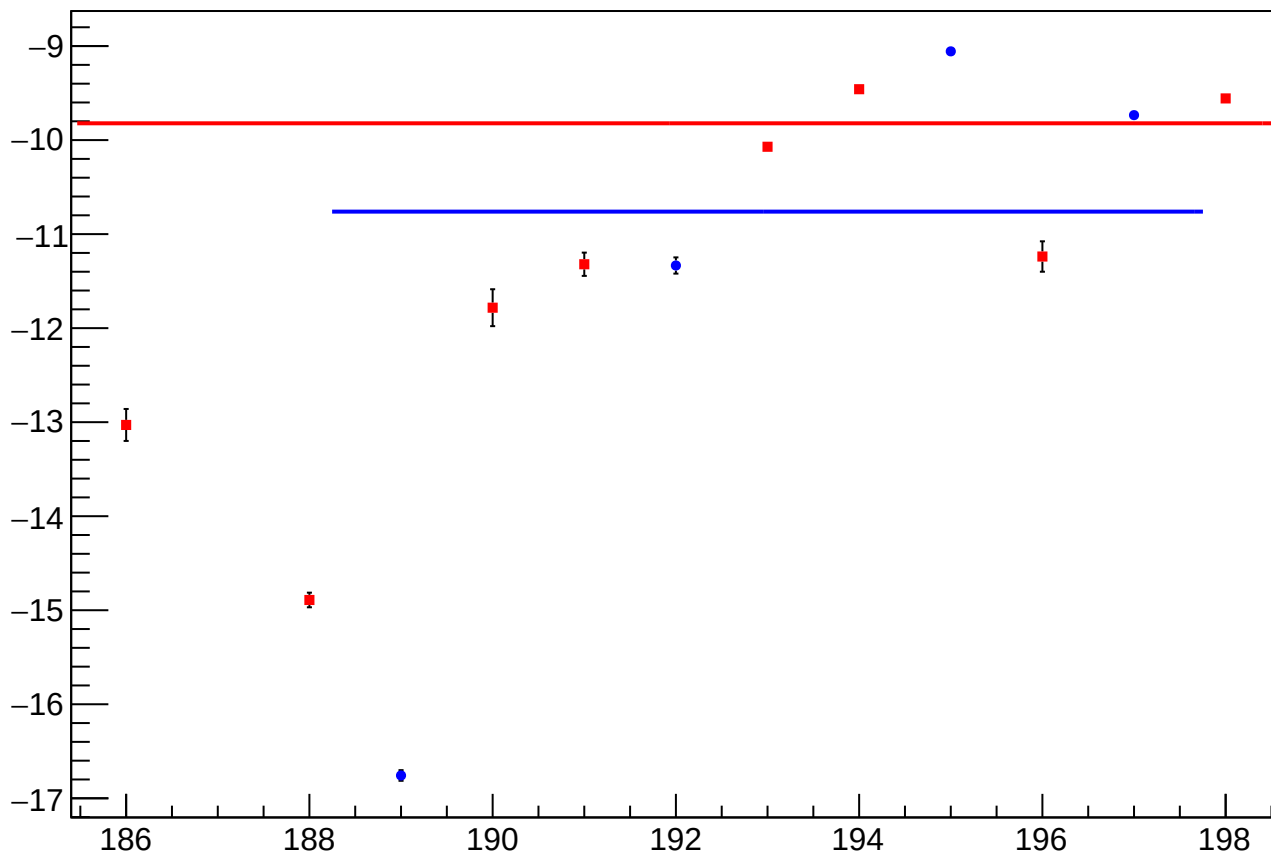
Right: 0.083+/-0.010 χ^2/NDF : 17122.6/11

In: 0.833+/-0.013 χ^2/NDF : 8762.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.083+/-0.010 χ^2/NDF : 17122.6/11

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: -9.821 ± 0.014 χ^2/NDF : 5441.4/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

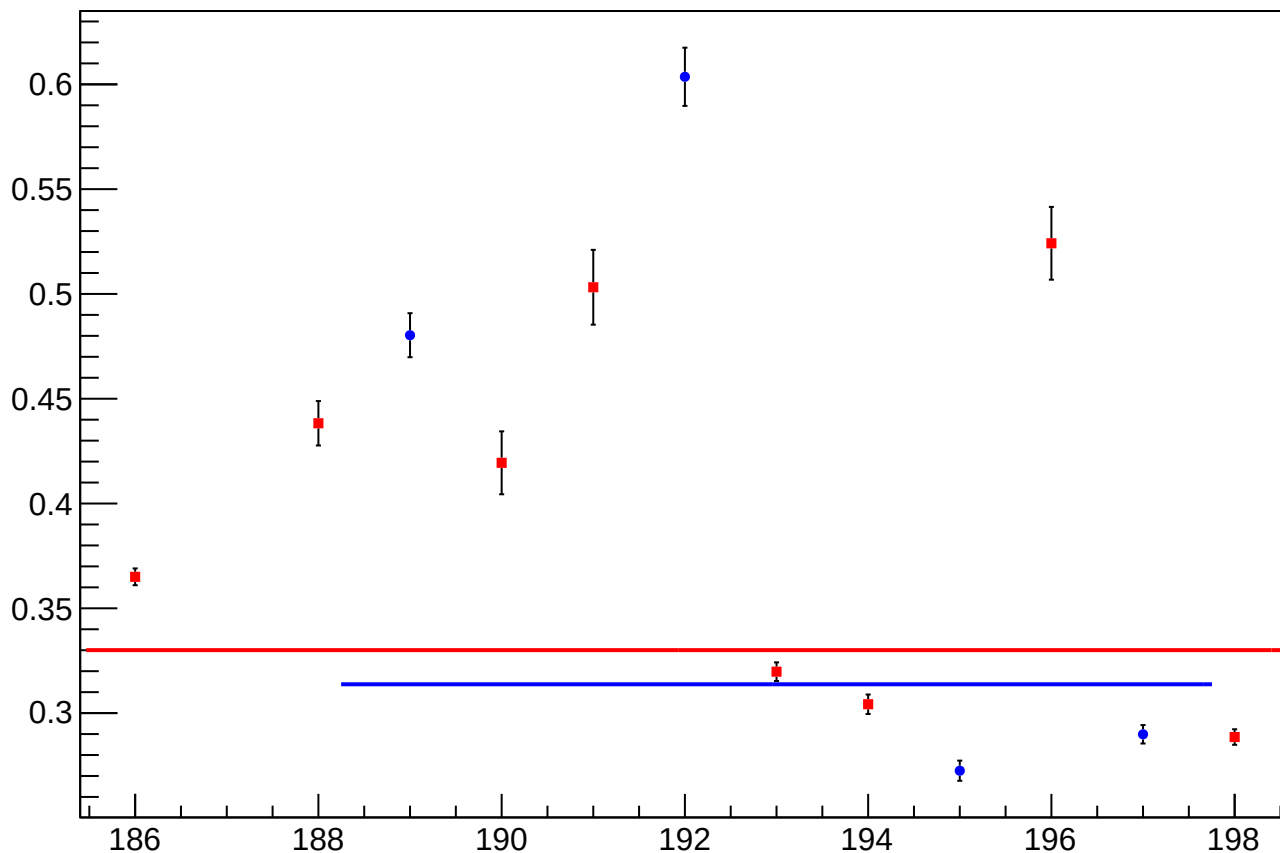
Right: -10.074 ± 0.012 χ^2/NDF : 20644.2/11

In: -10.761 ± 0.023 χ^2/NDF : 13973.0/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.074 ± 0.012 χ^2/NDF : 20644.2/11

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: 0.330+/-0.002 χ^2/NDF : 596.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

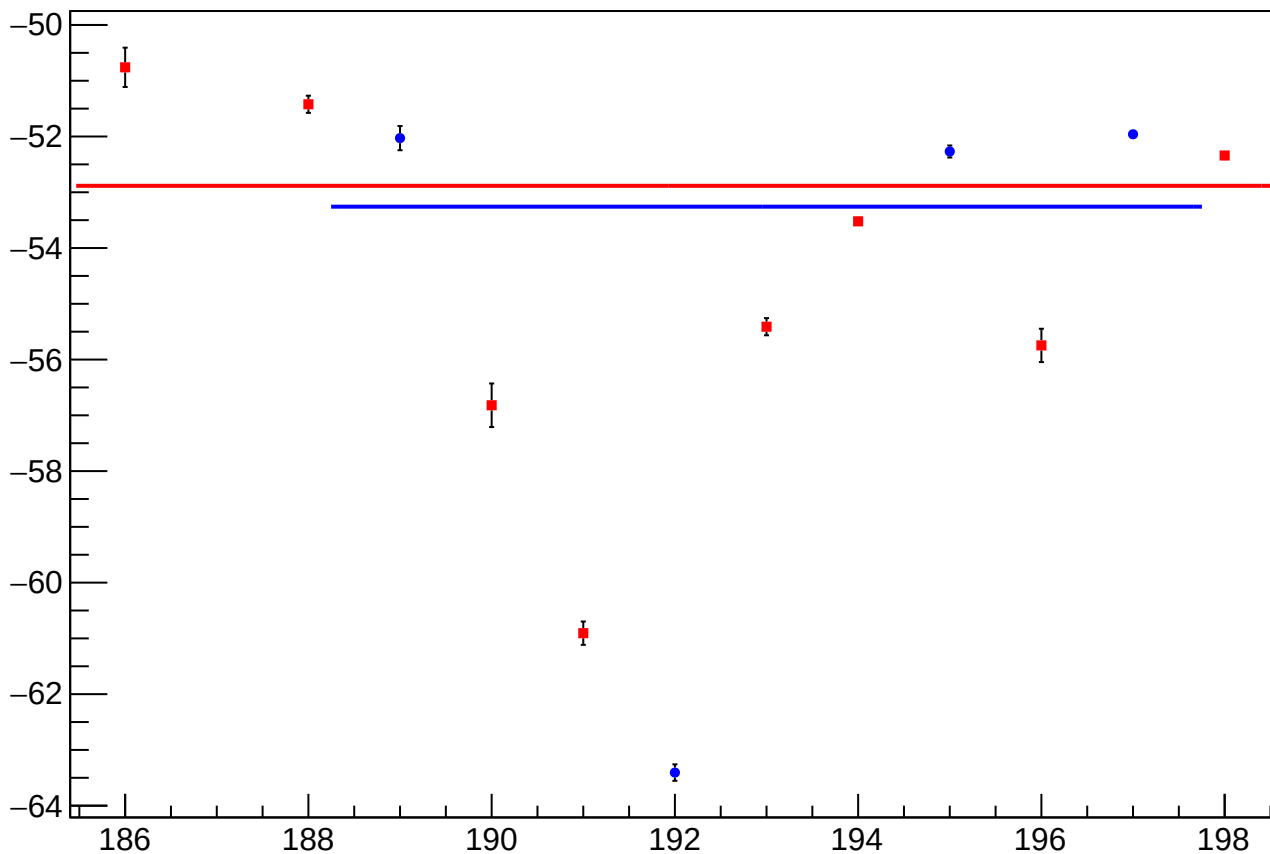
Right: 0.325+/-0.002 χ^2/NDF : 1405.8/11

In: 0.314+/-0.003 χ^2/NDF : 789.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.325+/-0.002 χ^2/NDF : 1405.8/11

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -53.258 $\pm$ 0.048 χ^2 /NDF: 5317.9/3

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

Right Out: -52.884 $\pm$ 0.027 χ^2 /NDF: 2462.2/7

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

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

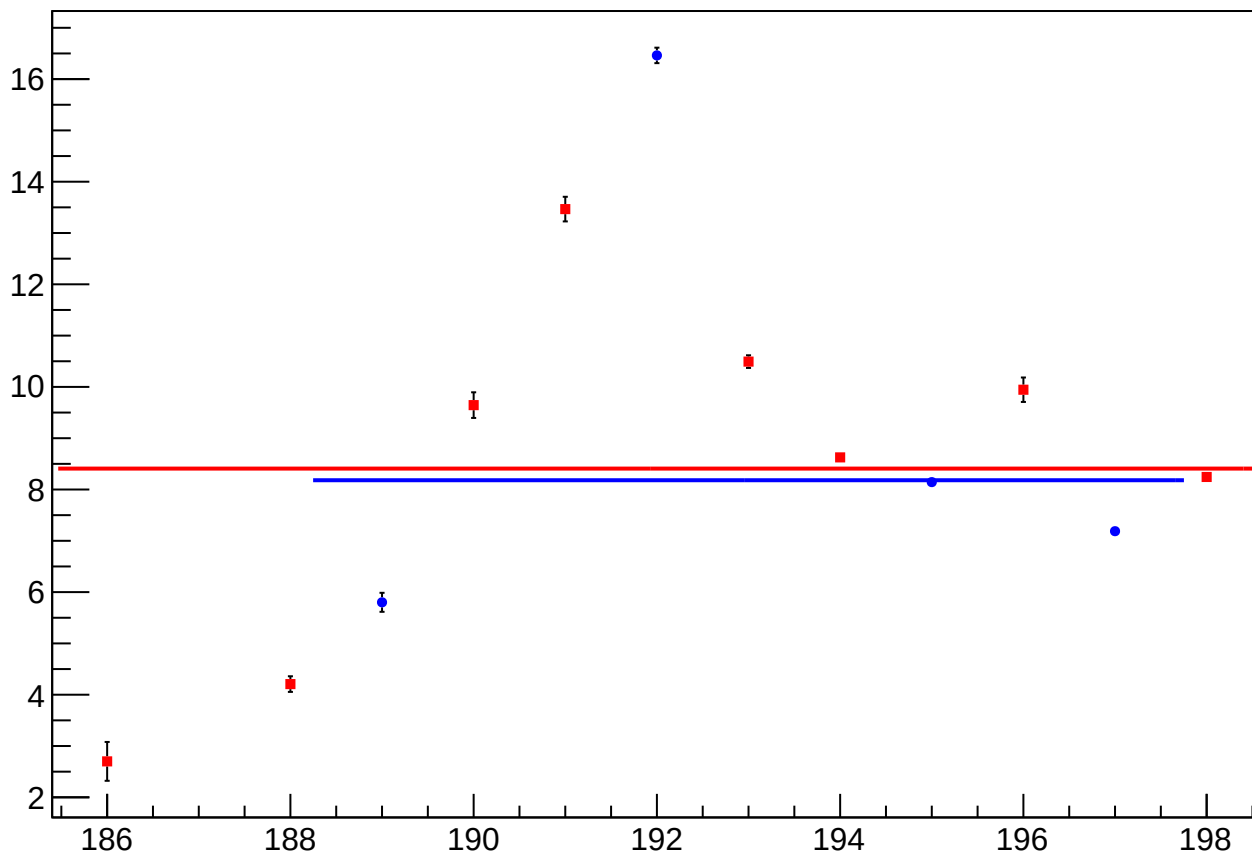
Right: -52.973 $\pm$ 0.024 χ^2 /NDF: 7825.6/11

In: -53.258 $\pm$ 0.048 χ^2 /NDF:5317.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.973 $\pm$ 0.024 χ^2 /NDF: 7825.6/11

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: 8.408+/-0.028 χ^2/NDF : 1818.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

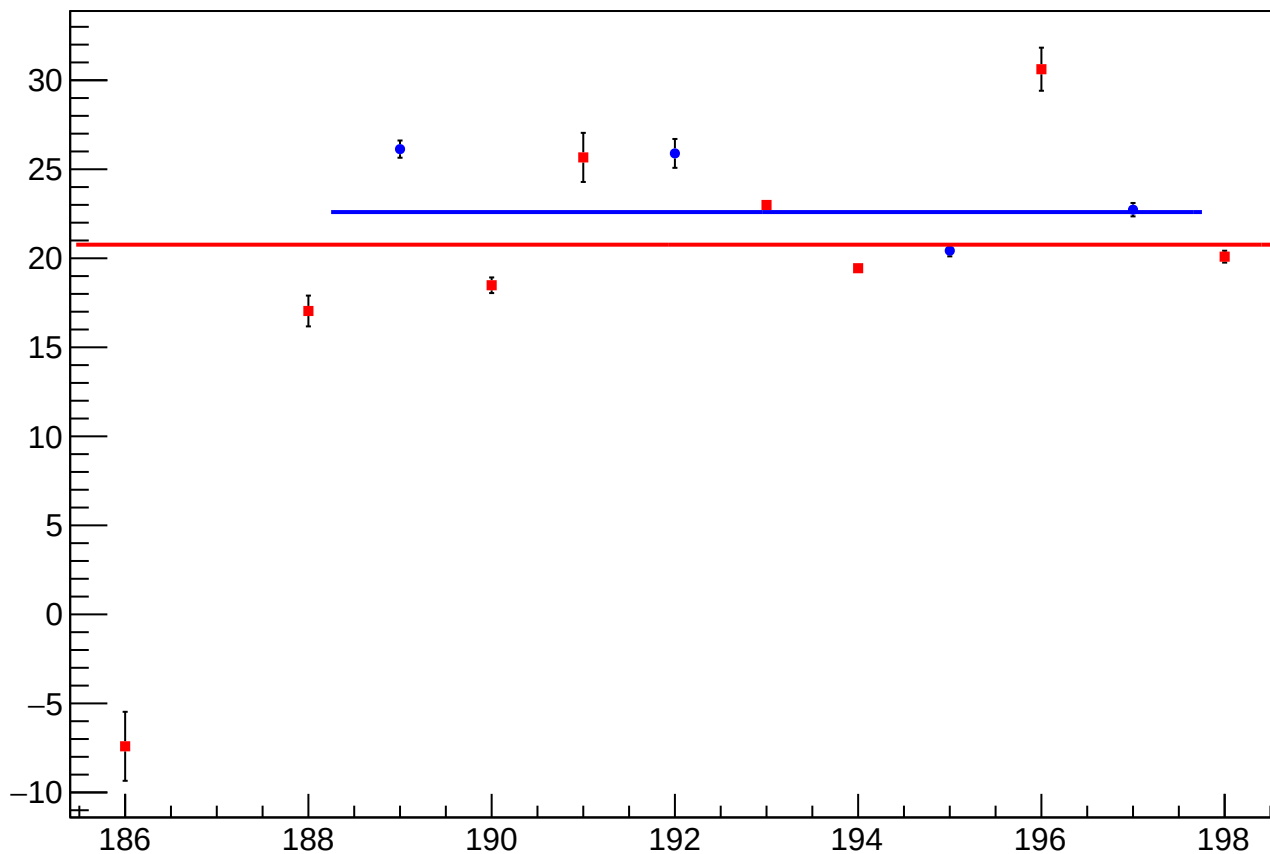
Right: 8.343+/-0.024 χ^2/NDF : 5309.1/11

In: 8.181+/-0.045 χ^2/NDF : 3472.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.343+/-0.024 χ^2/NDF : 5309.1/11

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: 20.764 $\pm$ 0.124 χ^2 /NDF: 500.8/7

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

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

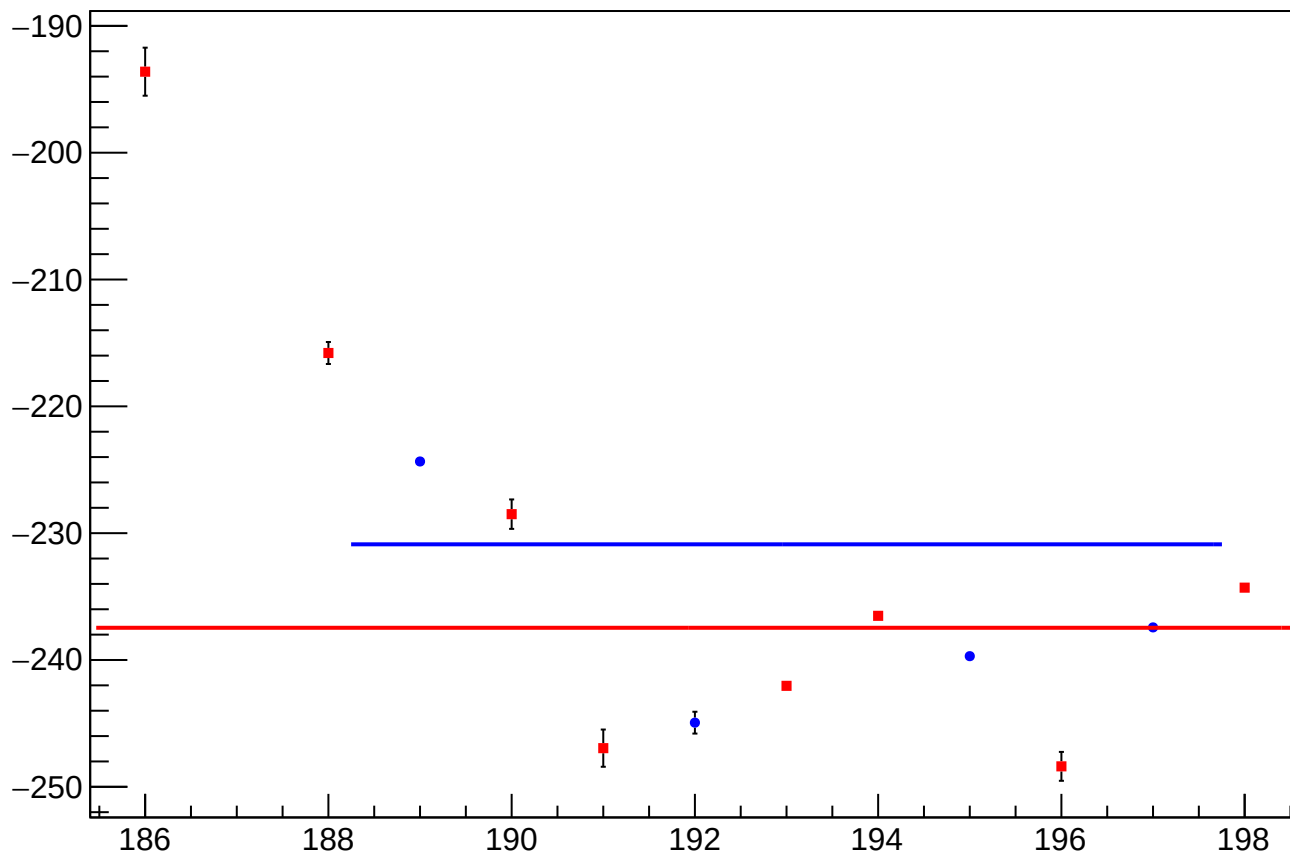
Right: 21.236 $\pm$ 0.107 χ^2 /NDF: 672.6/11

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: 21.236 $\pm$ 0.107 χ^2 /NDF: 672.6/11

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: -237.460 ± 0.144 χ^2/NDF : 1814.7/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

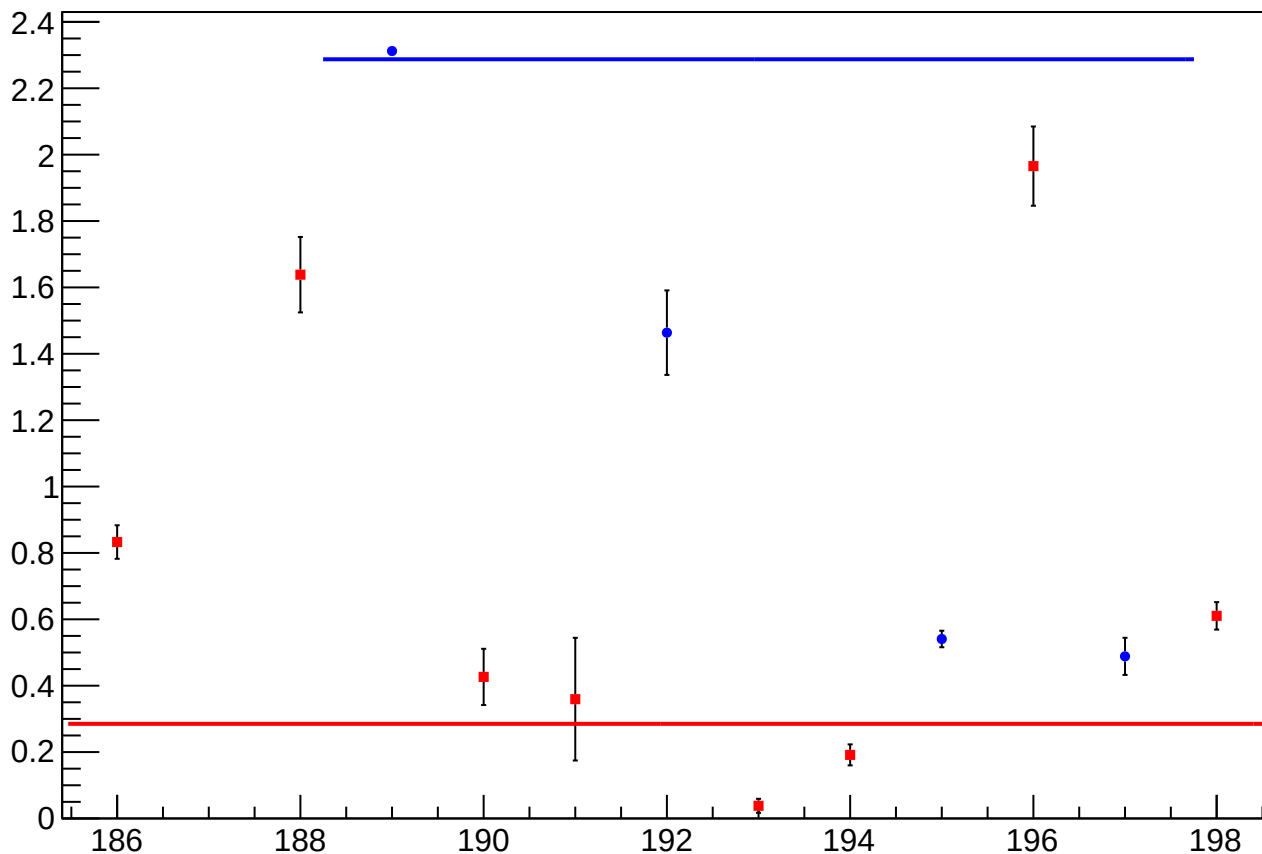
Right: -234.474 ± 0.106 χ^2/NDF : 5031.4/11

In: -230.879 ± 0.158 χ^2/NDF : 2264.3/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -234.474 ± 0.106 χ^2/NDF : 5031.4/11

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 2.287+/-0.003 χ^2/NDF : 6096.1/3

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

Right Out: 0.285+/-0.015 χ^2/NDF : 668.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

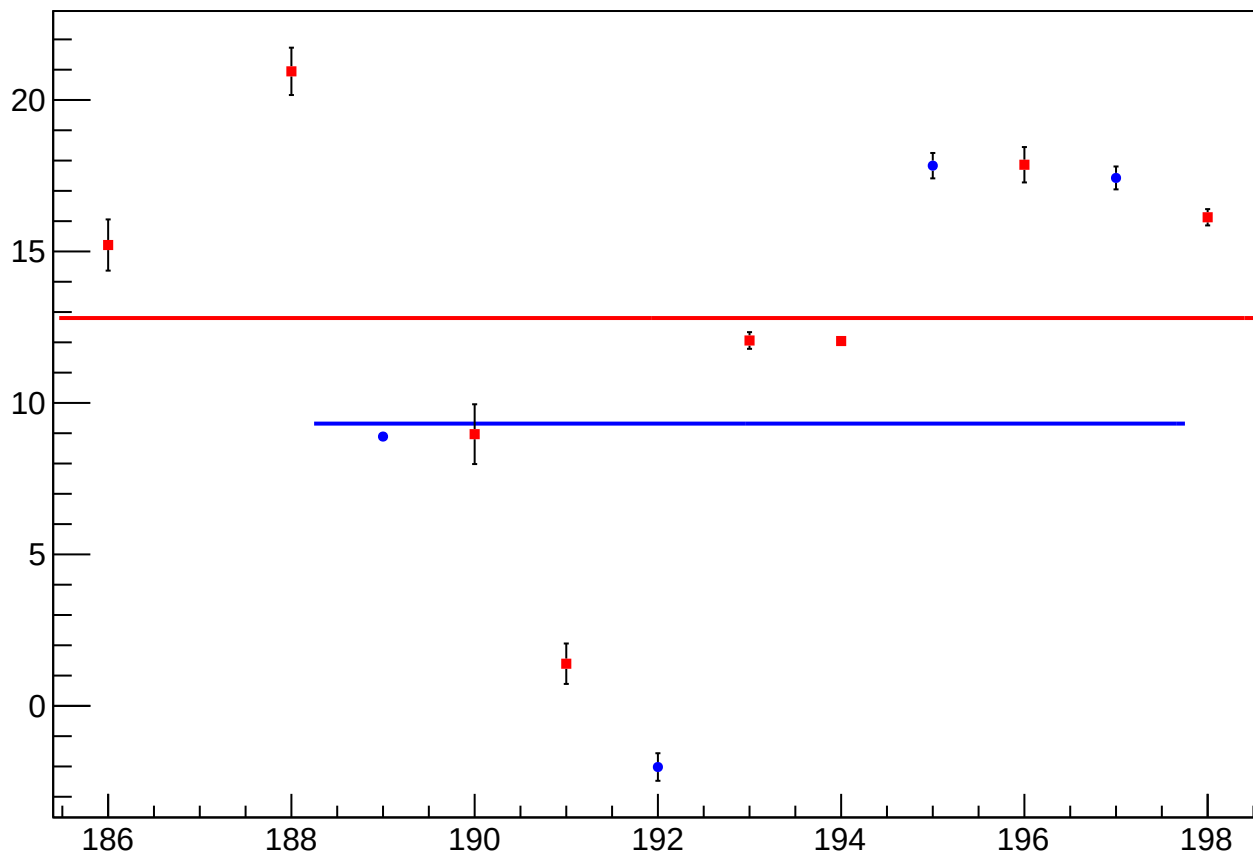
Right: 2.225+/-0.003 χ^2/NDF : 24405.2/11

In: 2.287+/-0.003 χ^2/NDF : 6096.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.225+/-0.003 χ^2/NDF : 24405.2/11

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 9.318+/-0.086 χ^2/NDF : 1515.9/3

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

Right Out: 12.802+/-0.108 χ^2/NDF : 688.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

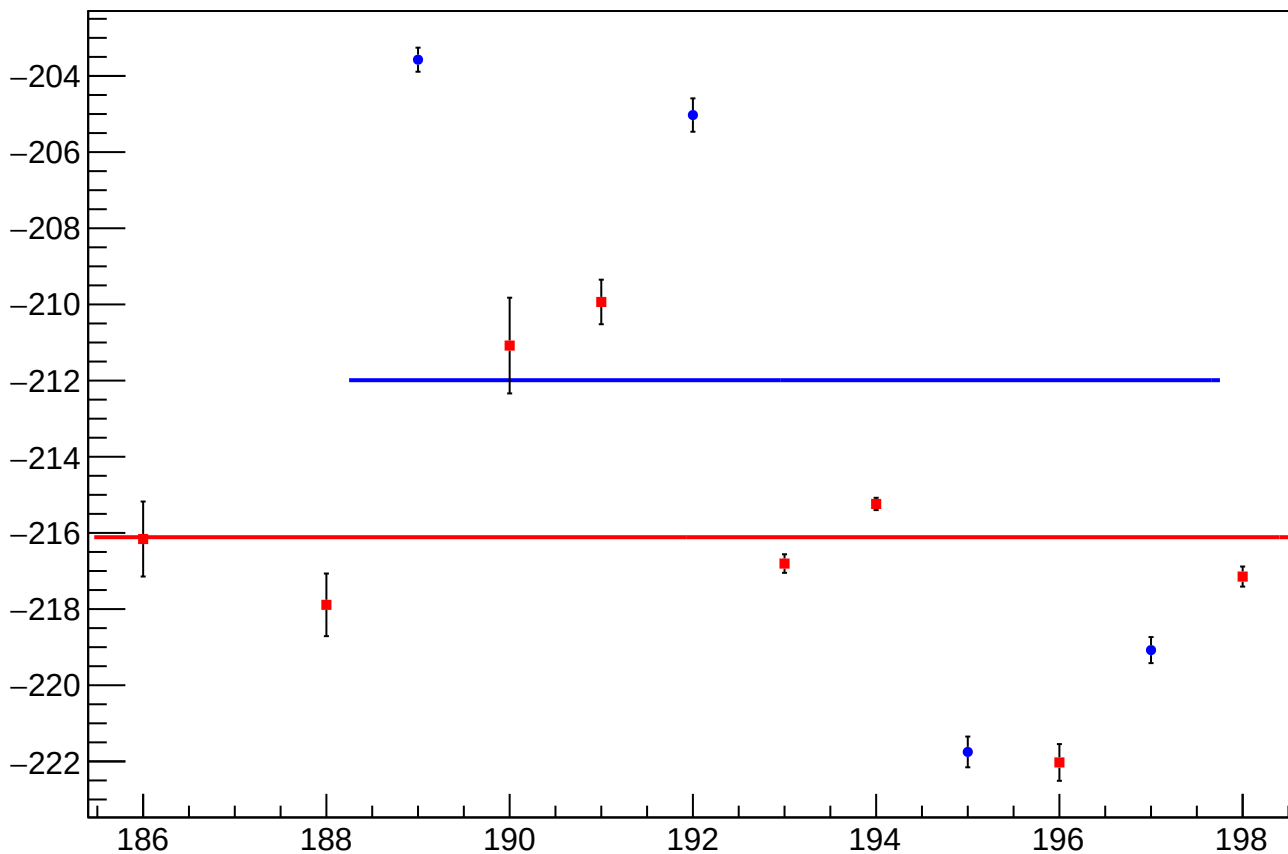
Right: 10.673+/-0.067 χ^2/NDF : 2845.2/11

In: 9.318+/-0.086 χ^2/NDF : 1515.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.673+/-0.067 χ^2/NDF : 2845.2/11

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: -216.112+/-0.112 χ^2/NDF : 335.6/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

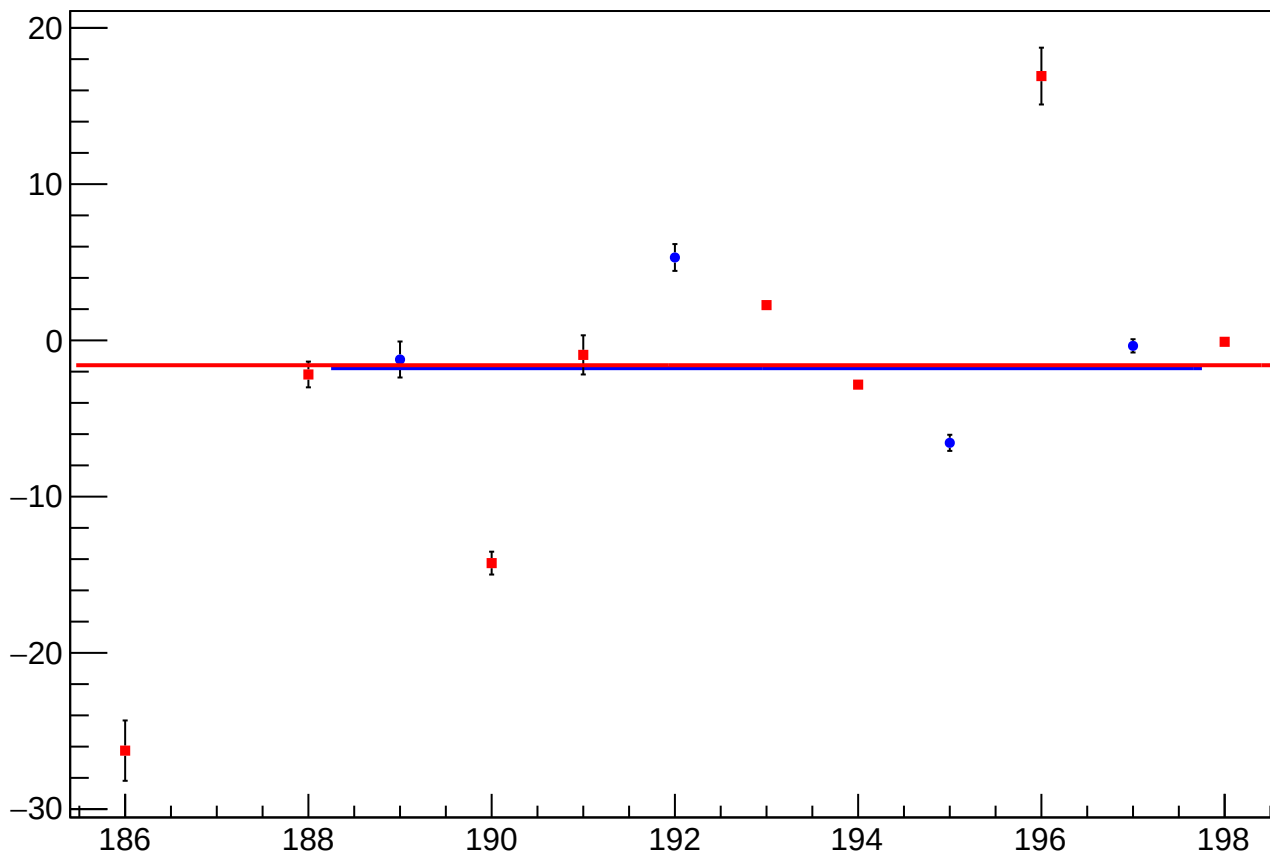
Right: -214.990+/-0.095 χ^2/NDF : 2683.3/11

In: -211.990+/-0.183 χ^2/NDF :1977.5/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -214.990+/-0.095 χ^2/NDF : 2683.3/11

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: -1.590+/-0.139 χ^2/NDF : 788.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

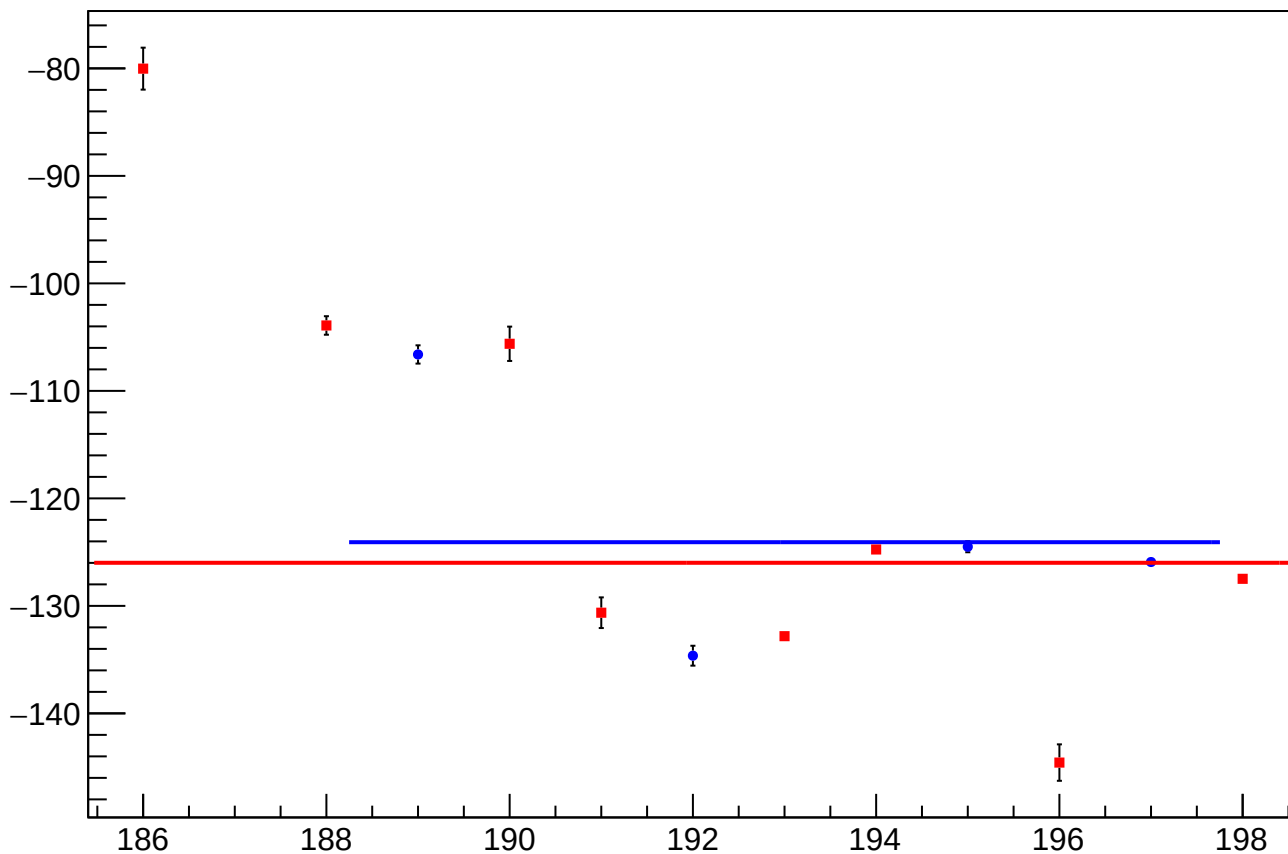
Right: -1.624+/-0.126 χ^2/NDF : 953.9/11

In: -1.779+/-0.296 χ^2/NDF : 165.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.624+/-0.126 χ^2/NDF : 953.9/11

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -124.076 $\pm$ 0.290 χ^2 /NDF: 572.0/3

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

Right Out: -125.991 $\pm$ 0.148 χ^2 /NDF: 1950.7/7

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

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

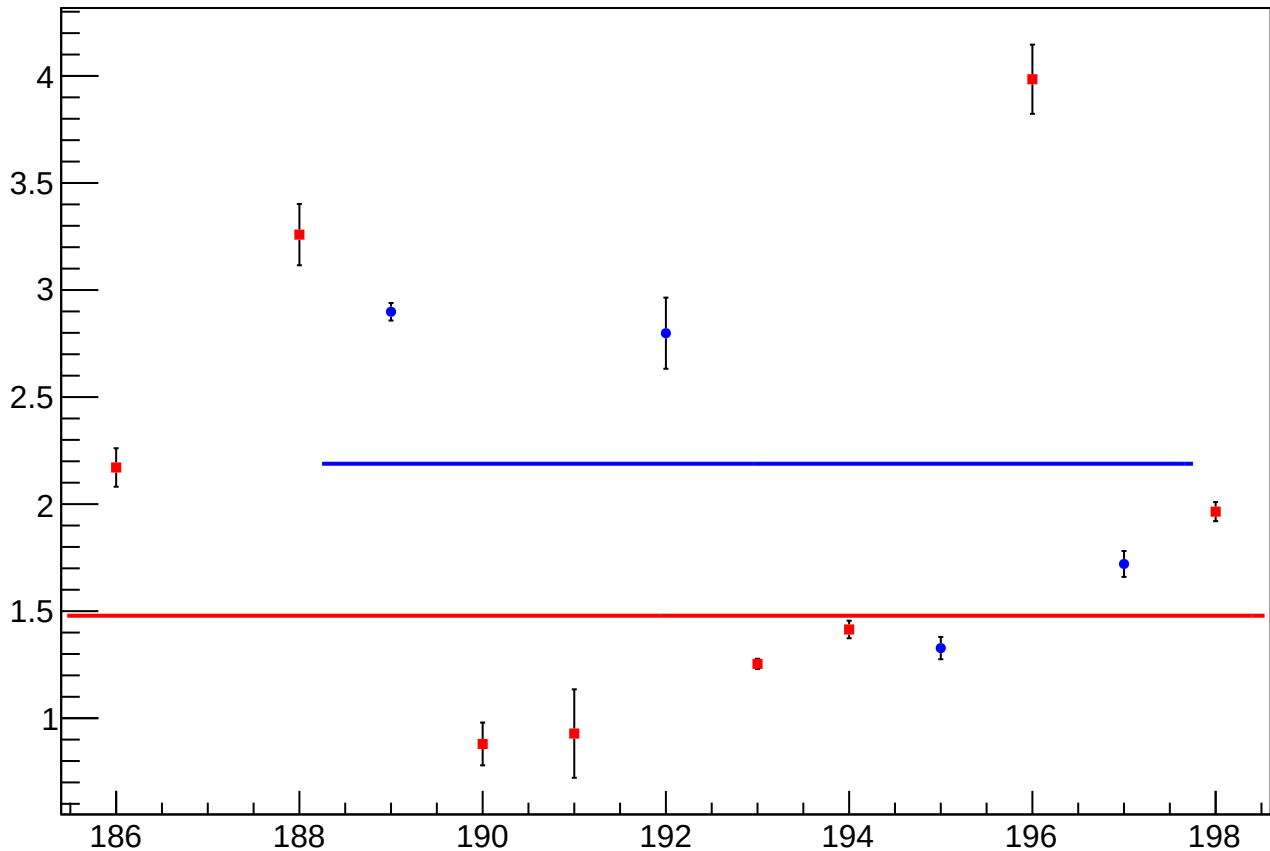
Right: -125.596 $\pm$ 0.132 χ^2 /NDF: 2557.3/11

In: -124.076 $\pm$ 0.290 χ^2 /NDF:572.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -125.596 $\pm$ 0.132 χ^2 /NDF: 2557.3/11

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: 1.479+/-0.018 χ^2/NDF : 708.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

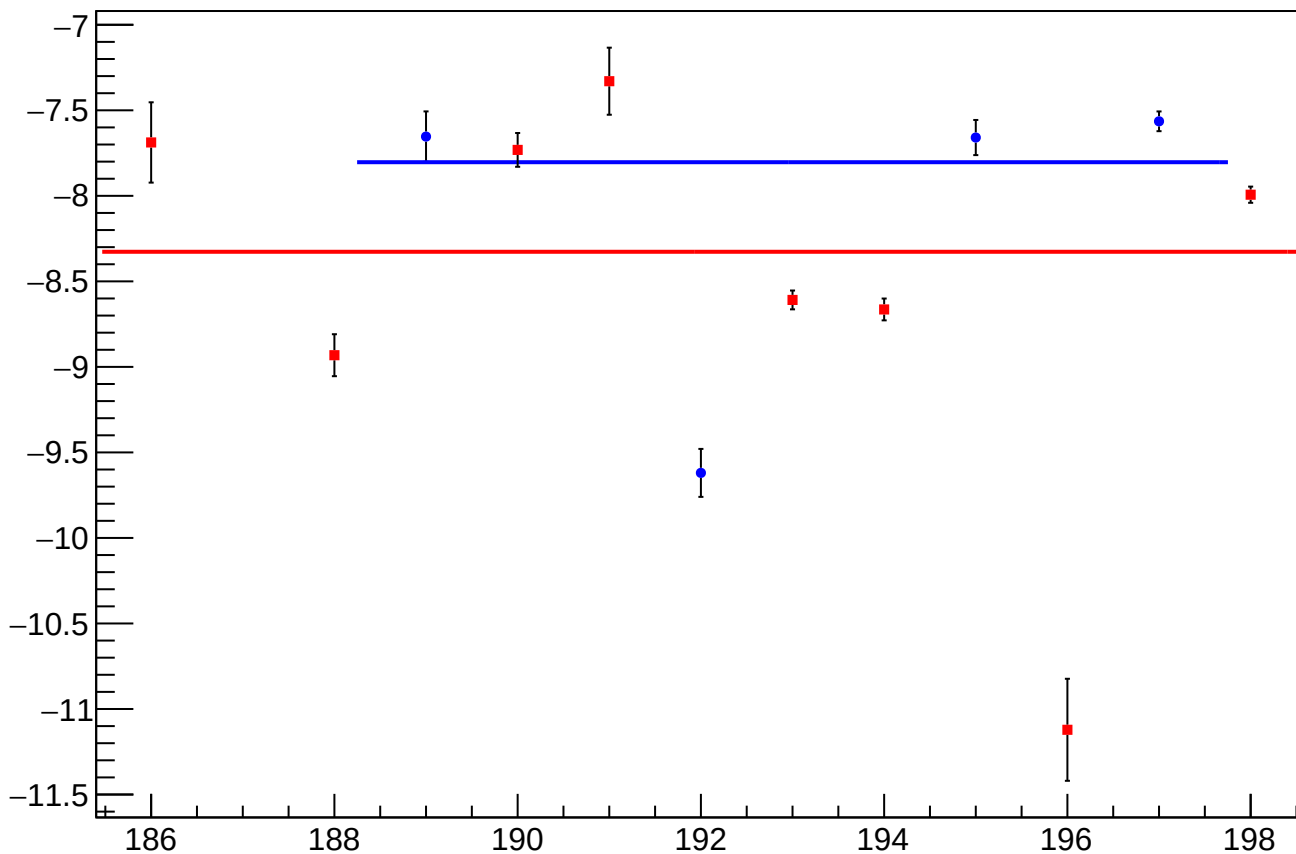
Right: 1.680+/-0.015 χ^2/NDF : 1817.6/11

In: 2.189+/-0.028 χ^2/NDF : 648.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.680+/-0.015 χ^2/NDF : 1817.6/11

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: -8.327 ± 0.028 χ^2/NDF : 285.6/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

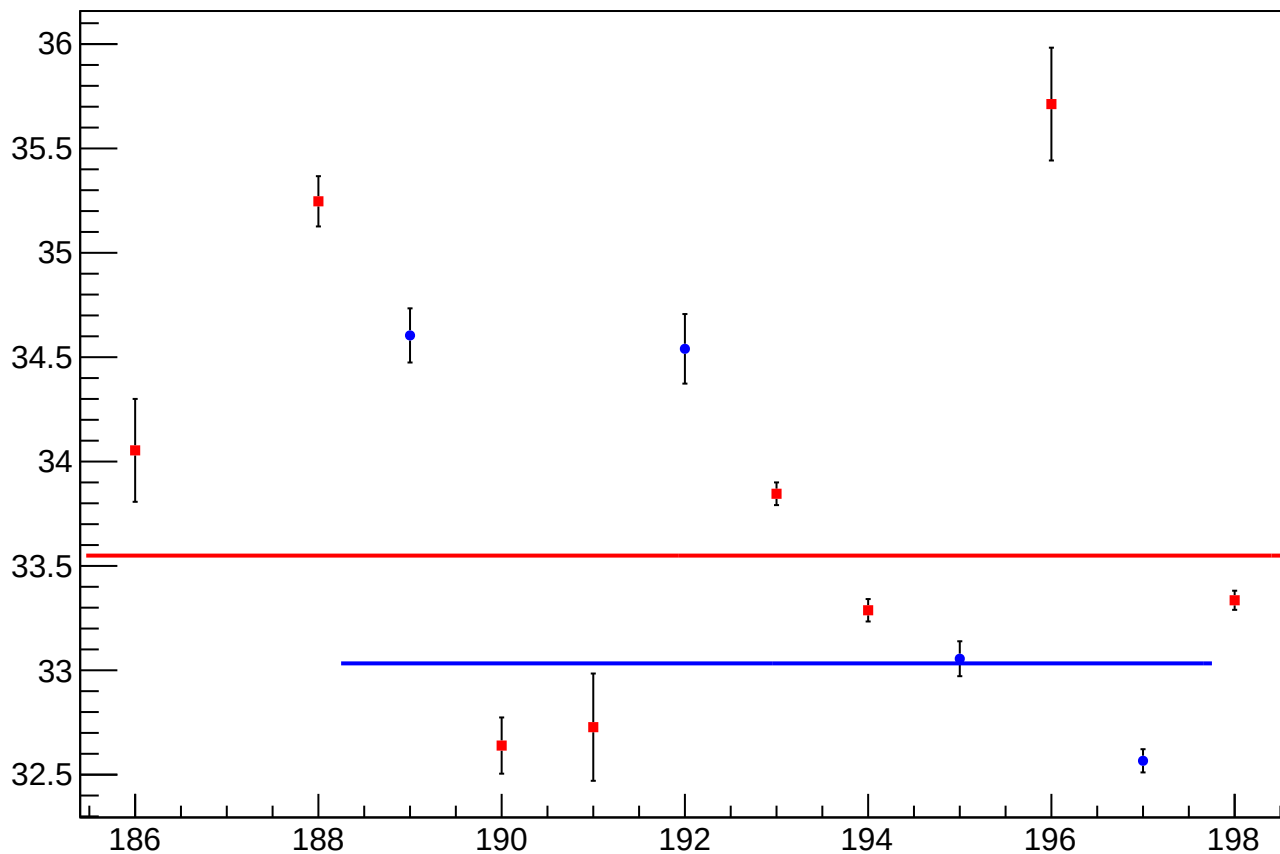
Right: -8.179 ± 0.024 χ^2/NDF : 570.4/11

In: -7.803 ± 0.045 χ^2/NDF : 188.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.179 ± 0.024 χ^2/NDF : 570.4/11

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: 33.550+/-0.027 χ^2/NDF : 398.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

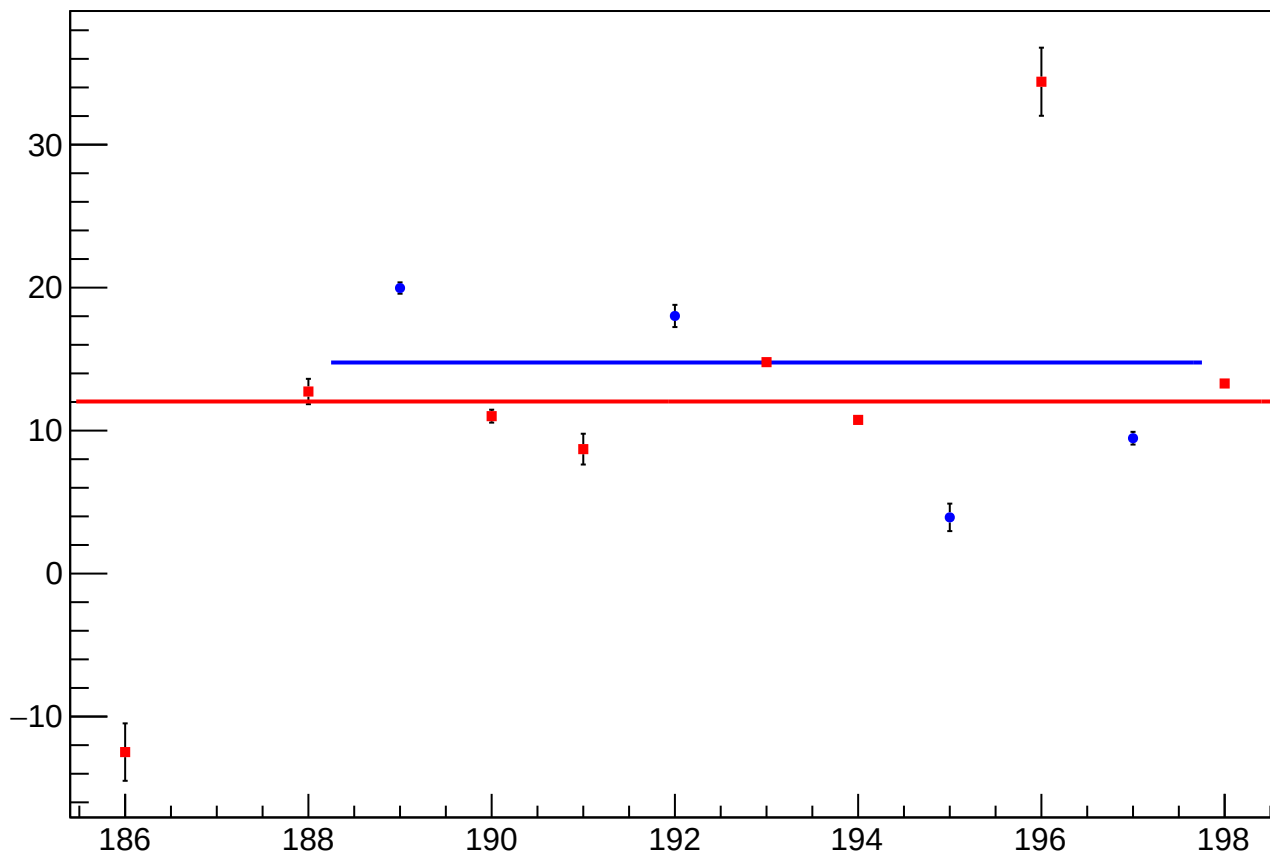
Right: 33.396+/-0.023 χ^2/NDF : 802.2/11

In: 33.033+/-0.042 χ^2/NDF : 298.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.396+/-0.023 χ^2/NDF : 802.2/11

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: 12.036+/-0.132 χ^2/NDF : 384.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

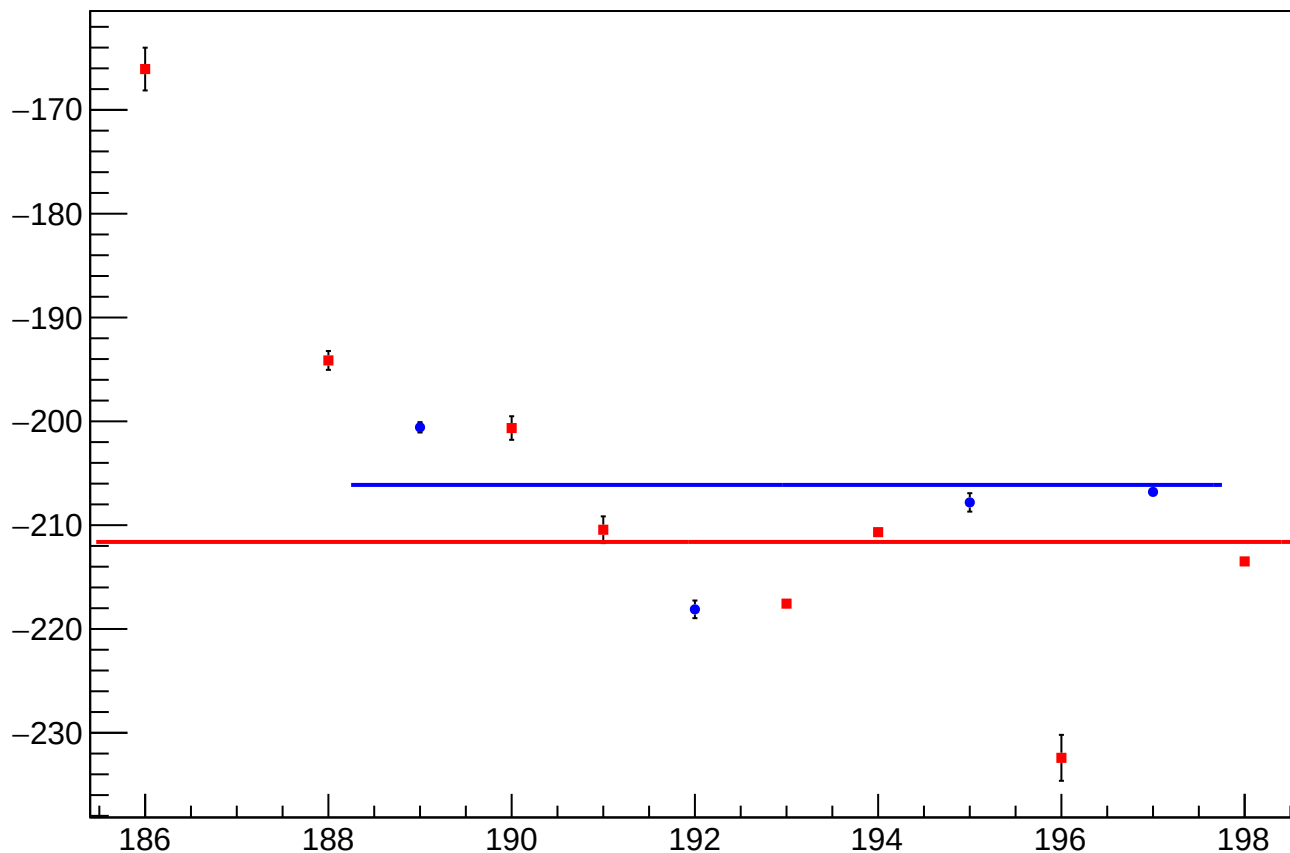
Right: 12.573+/-0.118 χ^2/NDF : 928.3/11

In: 14.763+/-0.266 χ^2/NDF : 459.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.573+/-0.118 χ^2/NDF : 928.3/11

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: -211.616+/-0.130 χ^2/NDF : 1359.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

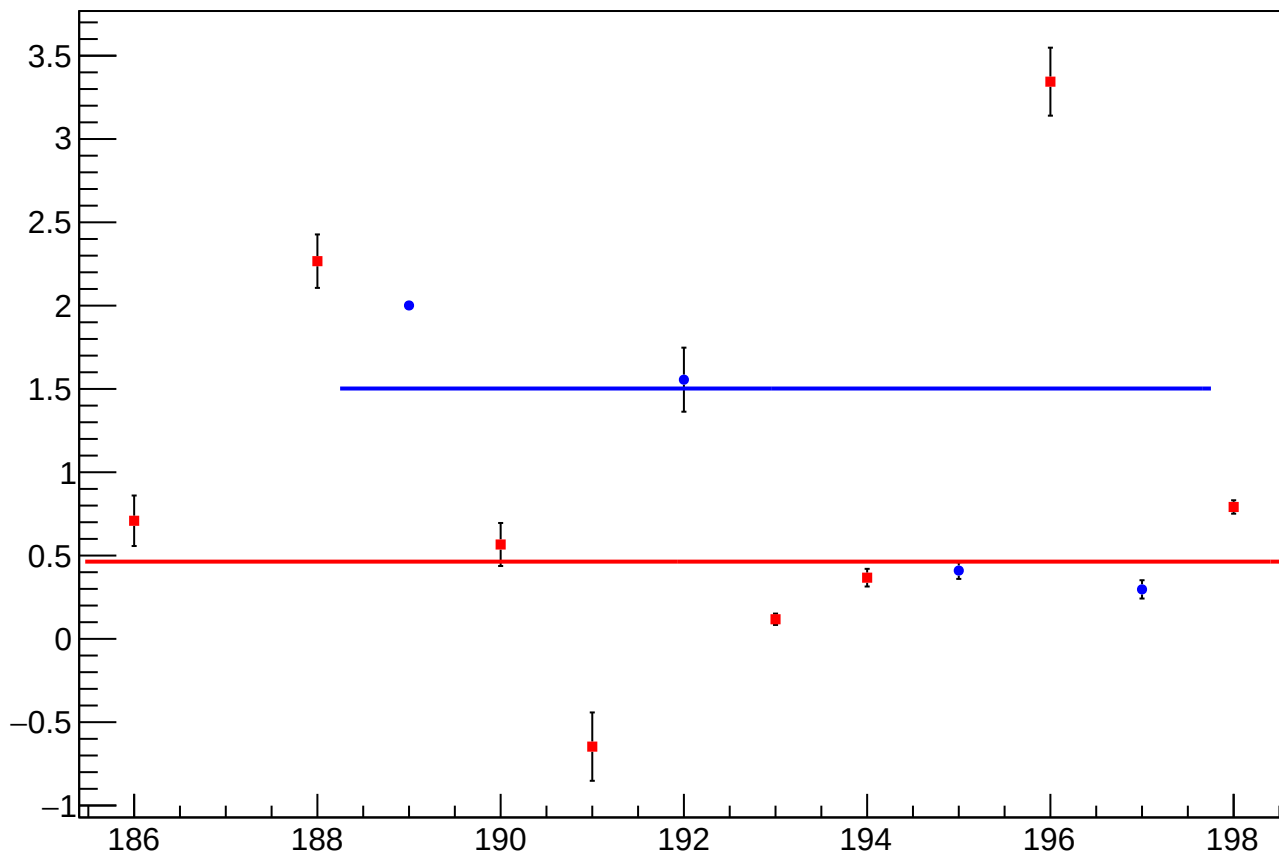
Right: -210.688+/-0.119 χ^2/NDF : 1989.1/11

In: -206.123+/-0.289 χ^2/NDF : 328.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -210.688+/-0.119 χ^2/NDF : 1989.1/11

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: 0.464+/-0.022 χ^2/NDF : 531.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

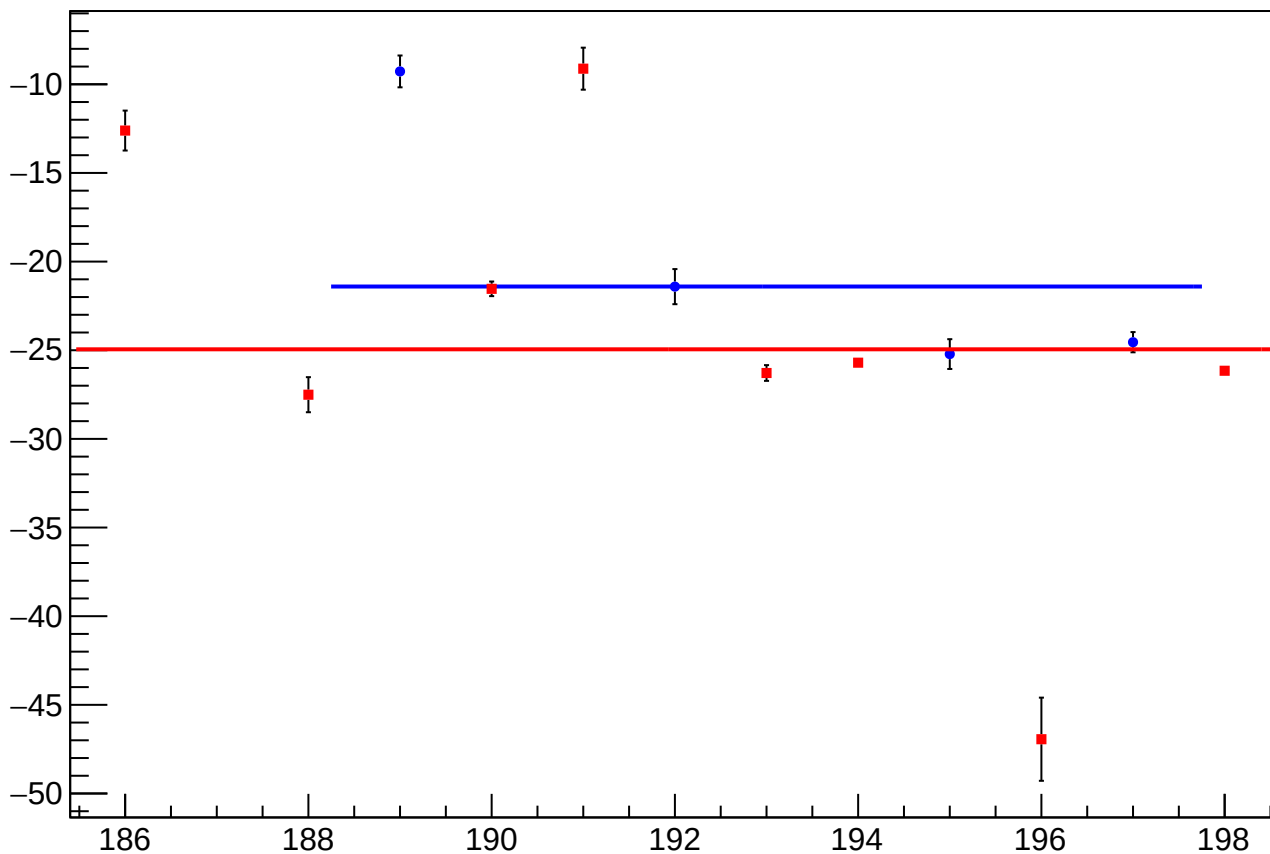
Right: 1.030+/-0.015 χ^2/NDF : 3100.9/11

In: 1.503+/-0.020 χ^2/NDF : 1375.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.030+/-0.015 χ^2/NDF : 3100.9/11

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: -24.948 $\pm$ 0.155 χ^2 /NDF: 499.4/7

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

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

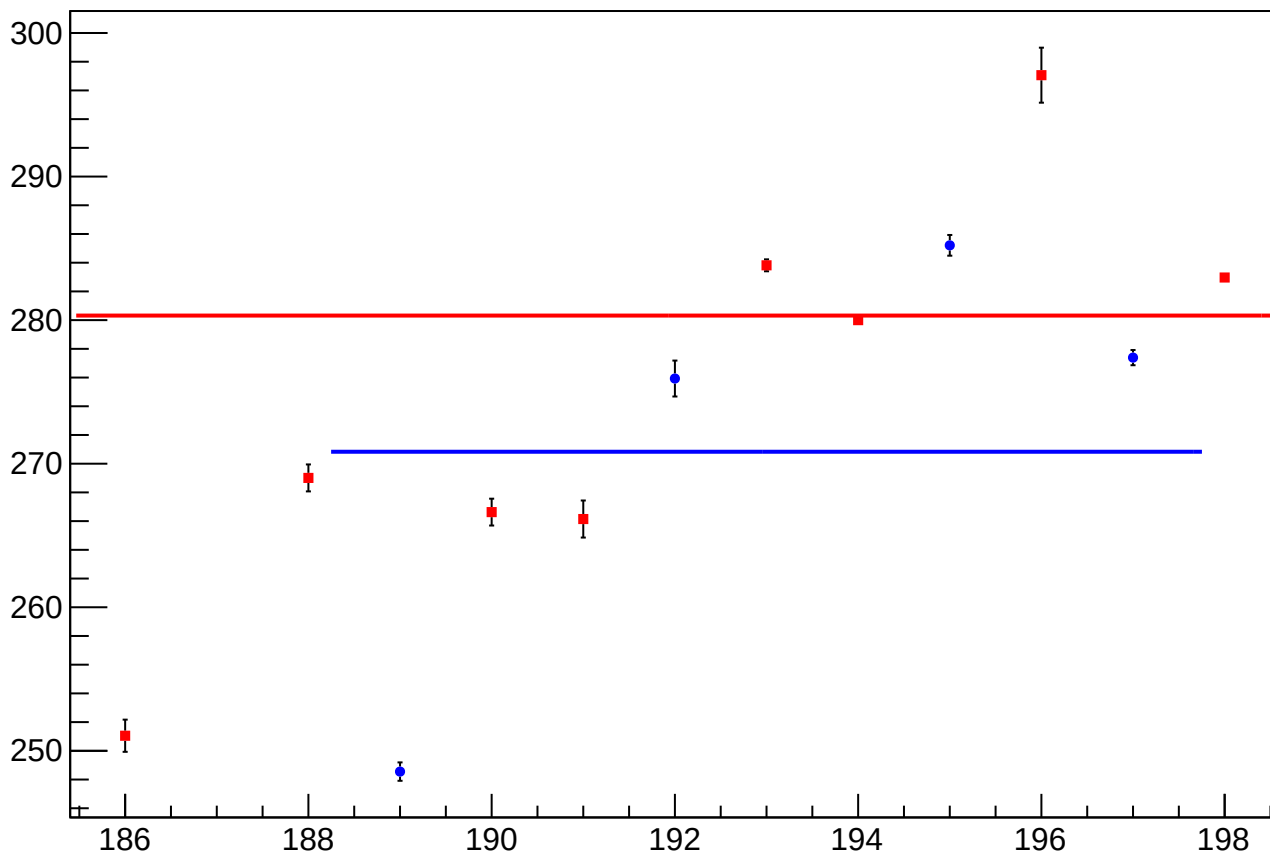
Right: -24.455 $\pm$ 0.144 χ^2 /NDF: 805.9/11

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: -24.455 $\pm$ 0.144 χ^2 /NDF: 805.9/11

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 270.832+/-0.342 χ^2/NDF : 1775.9/3

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

Right Out: 280.318+/-0.148 χ^2/NDF : 1422.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

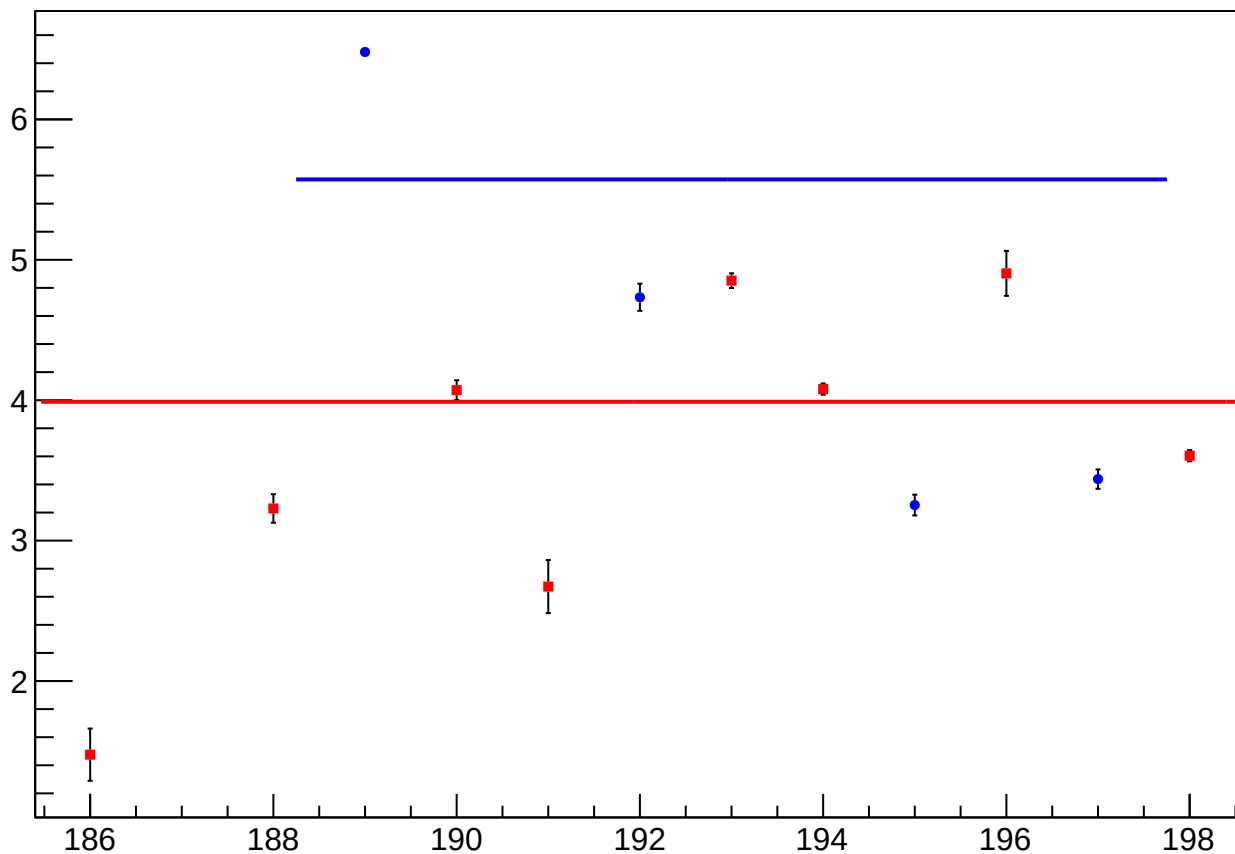
Right: 278.821+/-0.136 χ^2/NDF : 3847.1/11

In: 270.832+/-0.342 χ^2/NDF : 1775.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 278.821+/-0.136 χ^2/NDF : 3847.1/11

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: 3.989 $\pm$ 0.022 χ^2 /NDF: 691.1/7

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

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

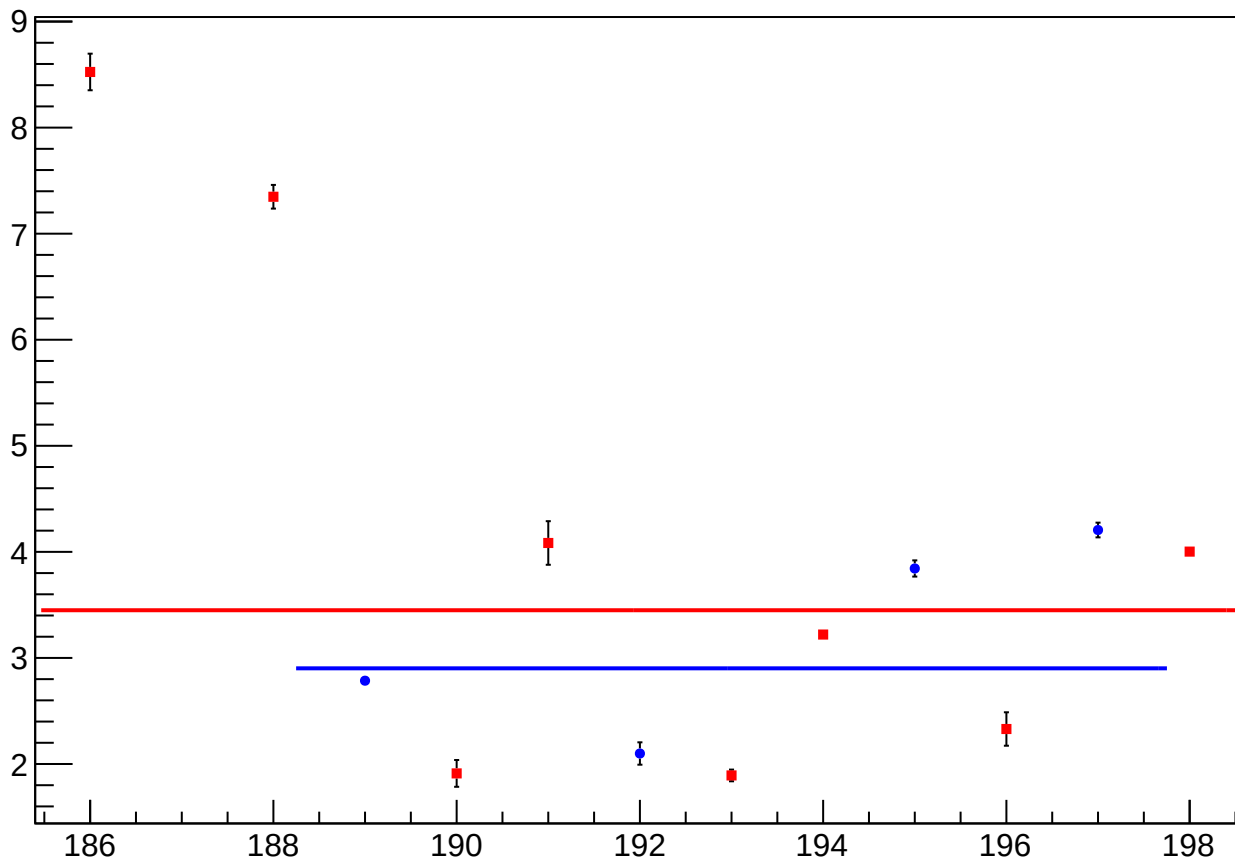
Right: 4.678 $\pm$ 0.017 χ^2 /NDF: 5777.6/11

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: 4.678 $\pm$ 0.017 χ^2 /NDF: 5777.6/11

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 2.902 $\pm$ 0.017 χ^2 /NDF: 604.8/3

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

Right Out: 3.450 $\pm$ 0.022 χ^2 /NDF: 3339.1/7

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

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

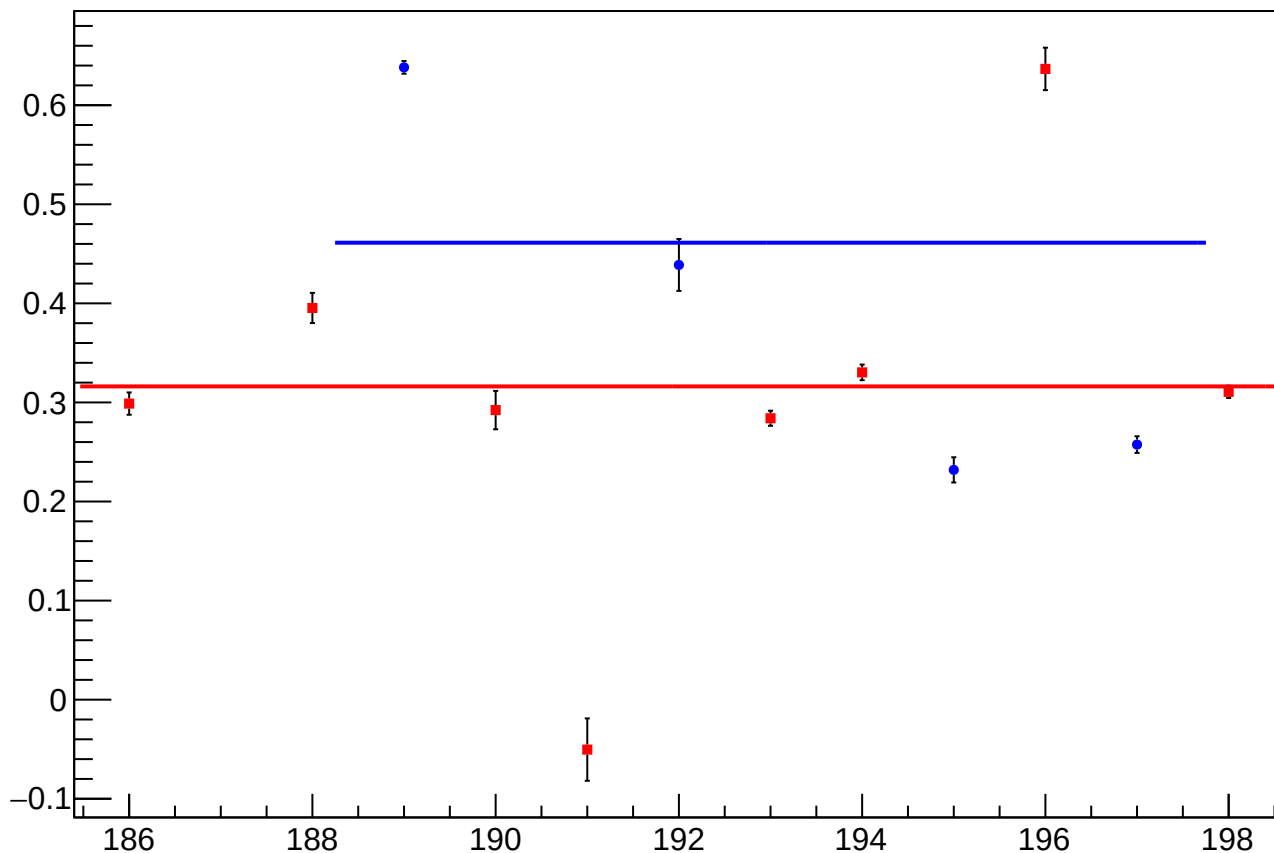
Right: 3.108 $\pm$ 0.013 χ^2 /NDF: 4346.1/11

In: 2.902 $\pm$ 0.017 χ^2 /NDF:604.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.108 $\pm$ 0.013 χ^2 /NDF: 4346.1/11

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.461 ± 0.005 χ^2/NDF : 1679.1/3

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

Right Out: 0.316 ± 0.004 χ^2/NDF : 411.9/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

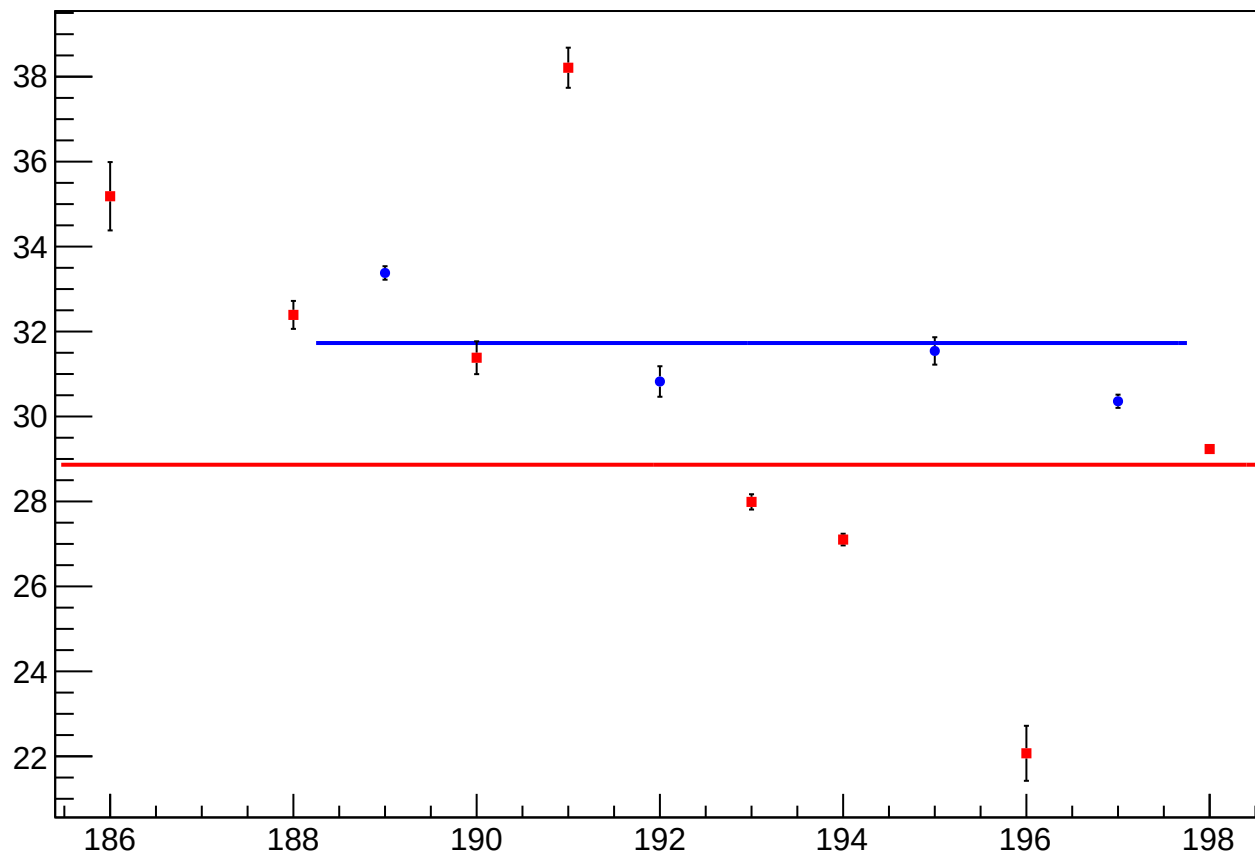
Right: 0.370 ± 0.003 χ^2/NDF : 2700.2/11

In: 0.461 ± 0.005 χ^2/NDF : 1679.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.370 ± 0.003 χ^2/NDF : 2700.2/11

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: 28.864 $\pm$ 0.070 χ^2 /NDF: 921.9/7

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

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

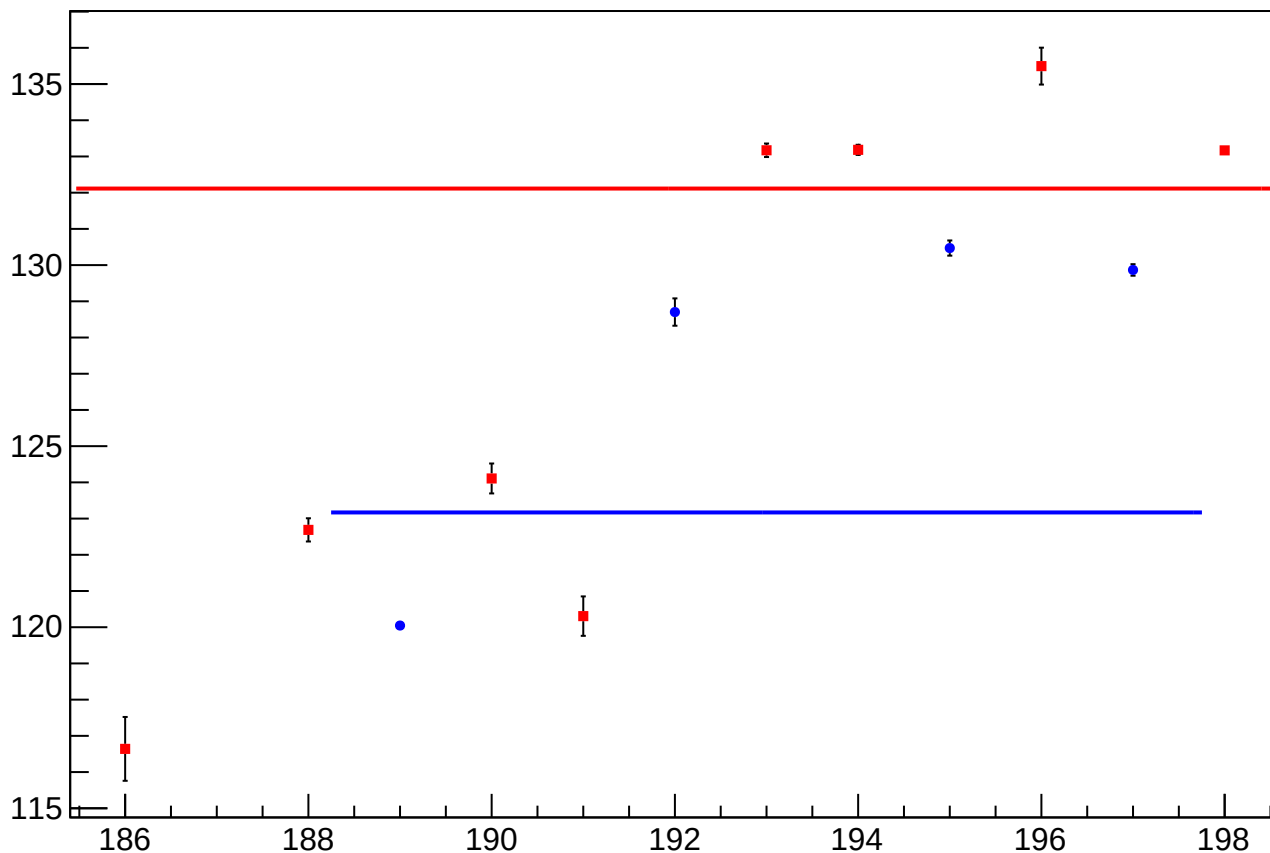
Right: 29.797 $\pm$ 0.058 χ^2 /NDF: 1659.6/11

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: 29.797 $\pm$ 0.058 χ^2 /NDF: 1659.6/11

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 123.170+/-0.068 χ^2/NDF : 4659.9/3

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

Right Out: 132.114+/-0.071 χ^2/NDF : 2258.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

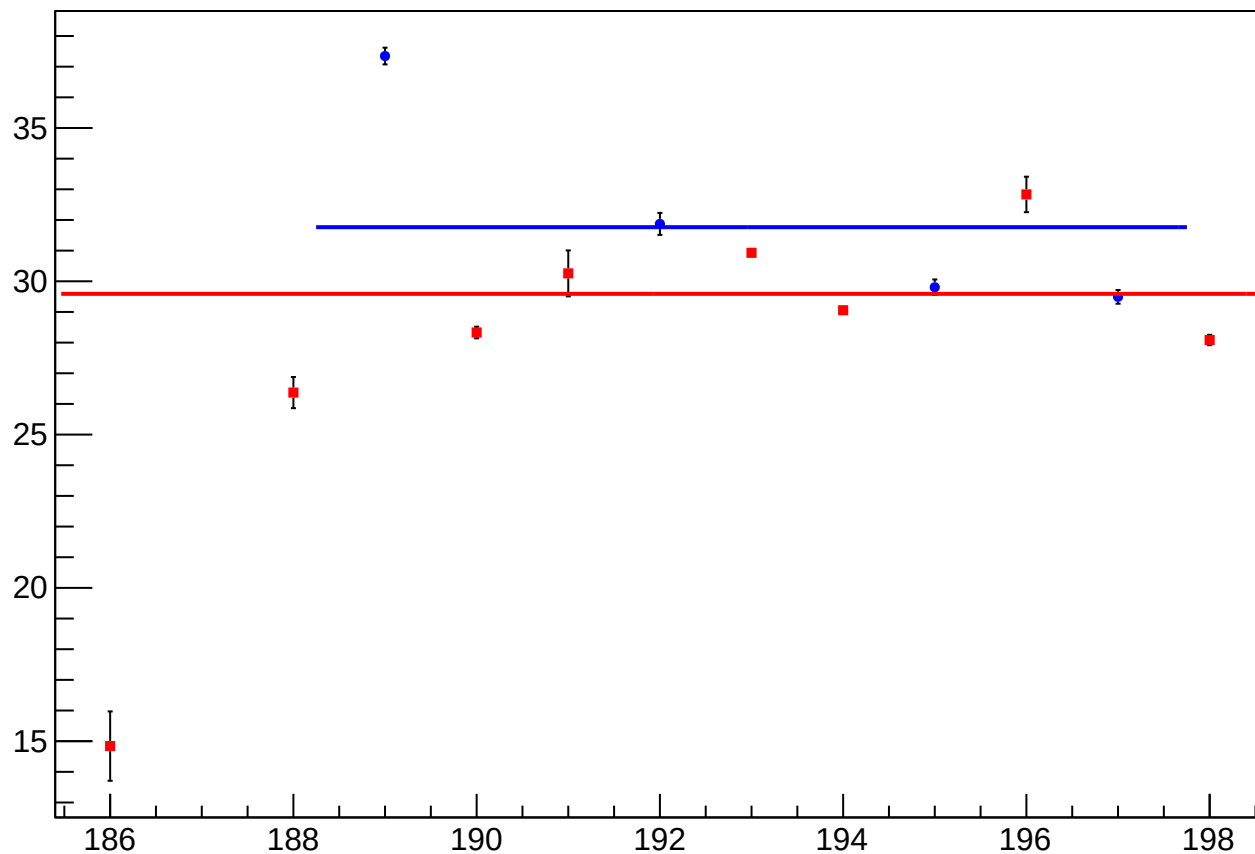
Right: 127.425+/-0.049 χ^2/NDF : 15264.8/11

In: 123.170+/-0.068 χ^2/NDF : 4659.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.425+/-0.049 χ^2/NDF : 15264.8/11

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: 29.591+/-0.062 χ^2/NDF : 582.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

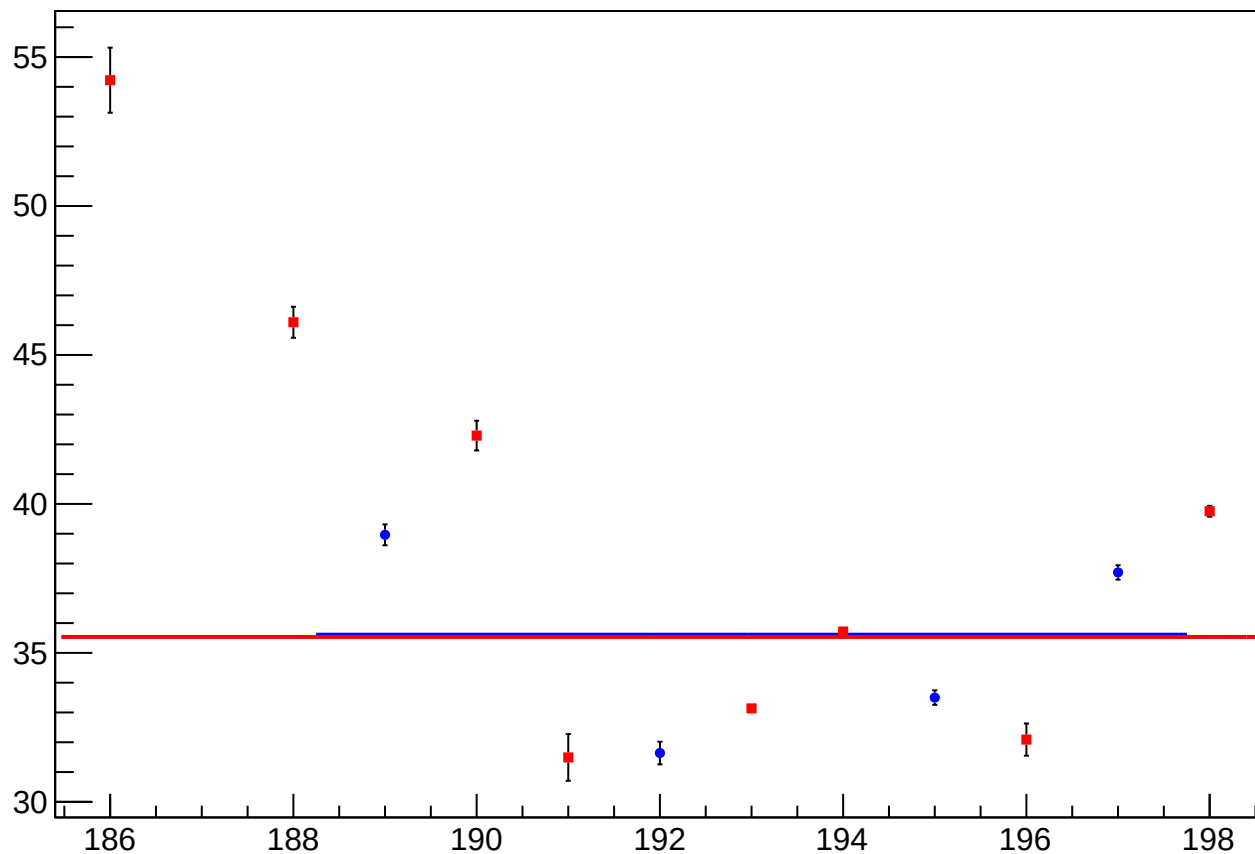
Right: 29.979+/-0.056 χ^2/NDF : 1382.8/11

In: 31.765+/-0.133 χ^2/NDF : 580.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.979+/-0.056 χ^2/NDF : 1382.8/11

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 35.610+/-0.143 χ^2/NDF : 350.4/3

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

Right Out: 35.535+/-0.070 χ^2/NDF : 1981.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

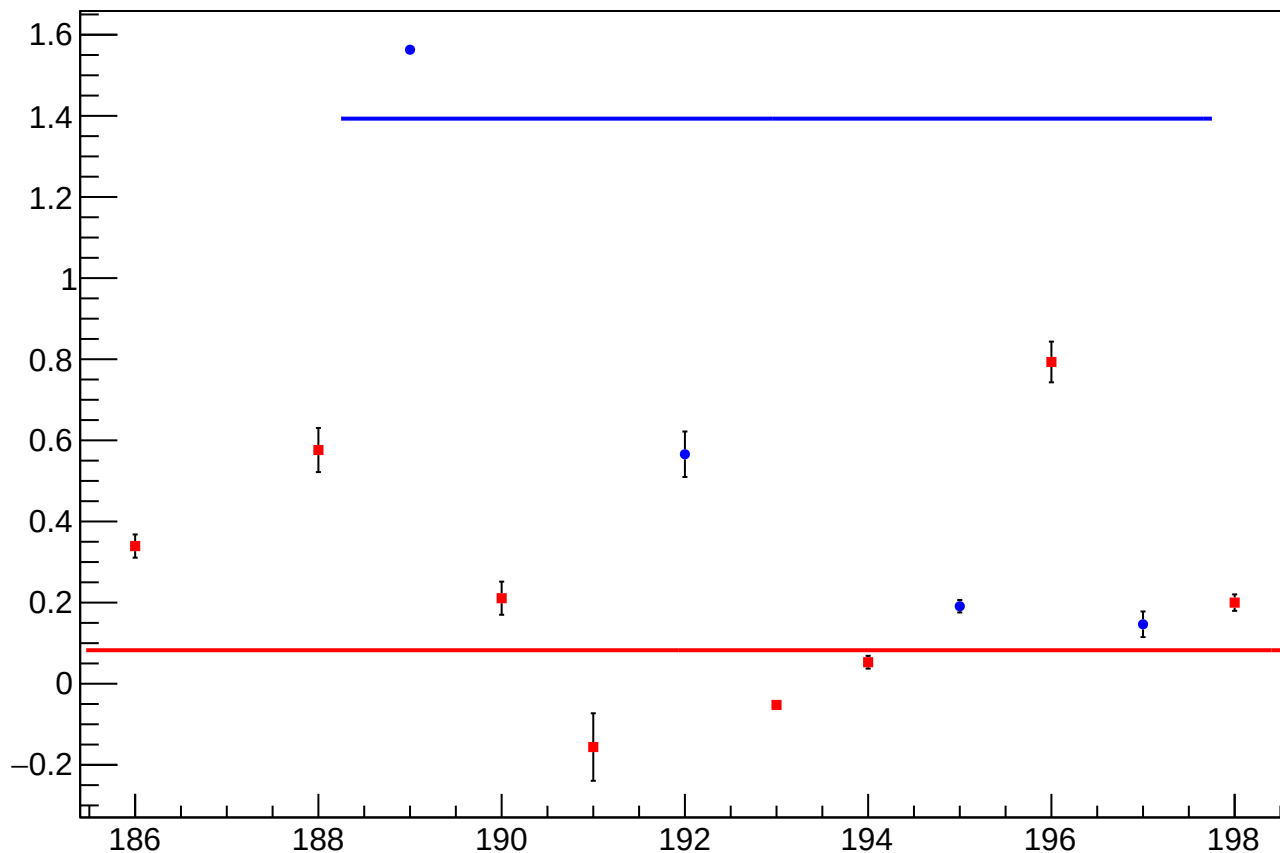
Right: 35.549+/-0.063 χ^2/NDF : 2331.8/11

In: 35.610+/-0.143 χ^2/NDF : 350.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.549+/-0.063 χ^2/NDF : 2331.8/11

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: 0.083+/-0.008 χ^2/NDF : 549.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

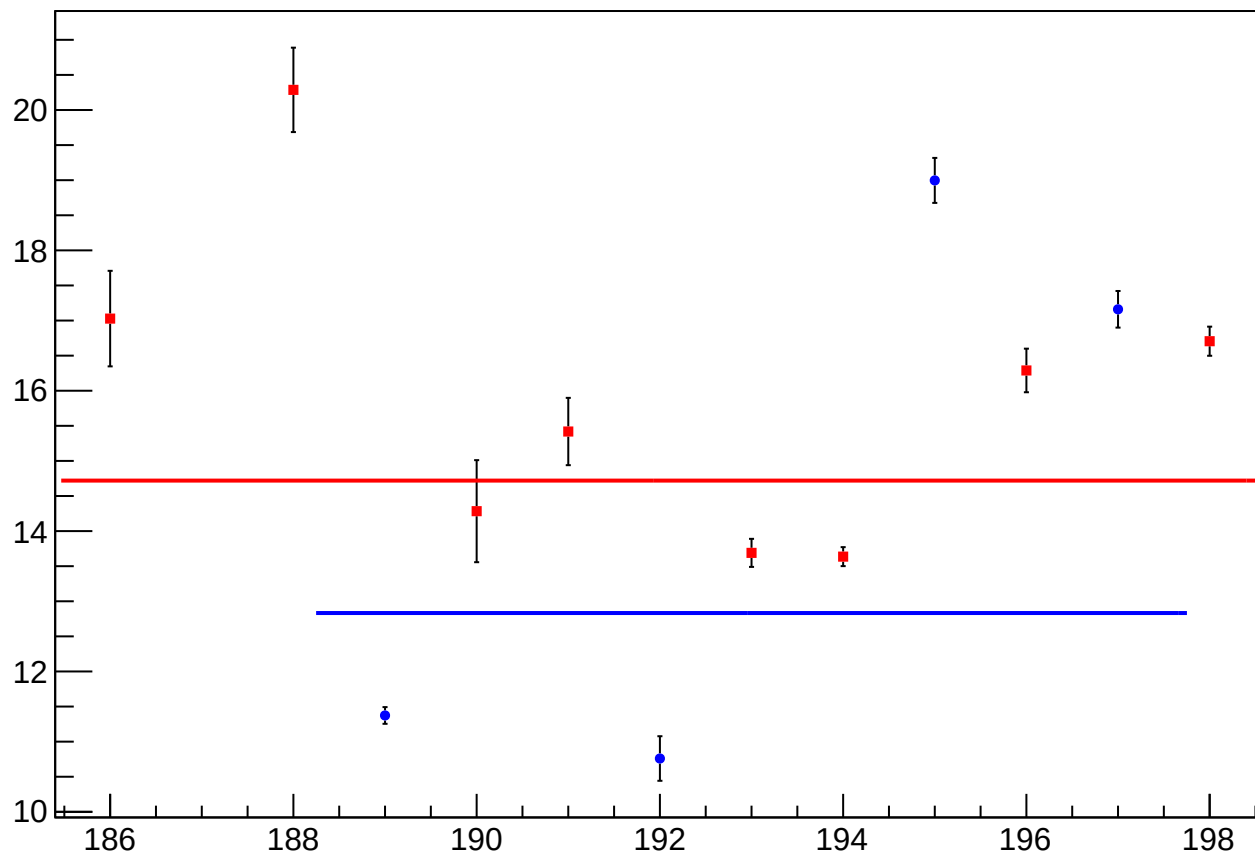
Right: 1.040+/-0.004 χ^2/NDF : 30073.0/11

In: 1.393+/-0.005 χ^2/NDF : 8993.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.040+/-0.004 χ^2/NDF : 30073.0/11

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 12.833+/-0.098 χ^2/NDF : 838.0/3

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

Right Out: 14.720+/-0.090 χ^2/NDF : 307.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

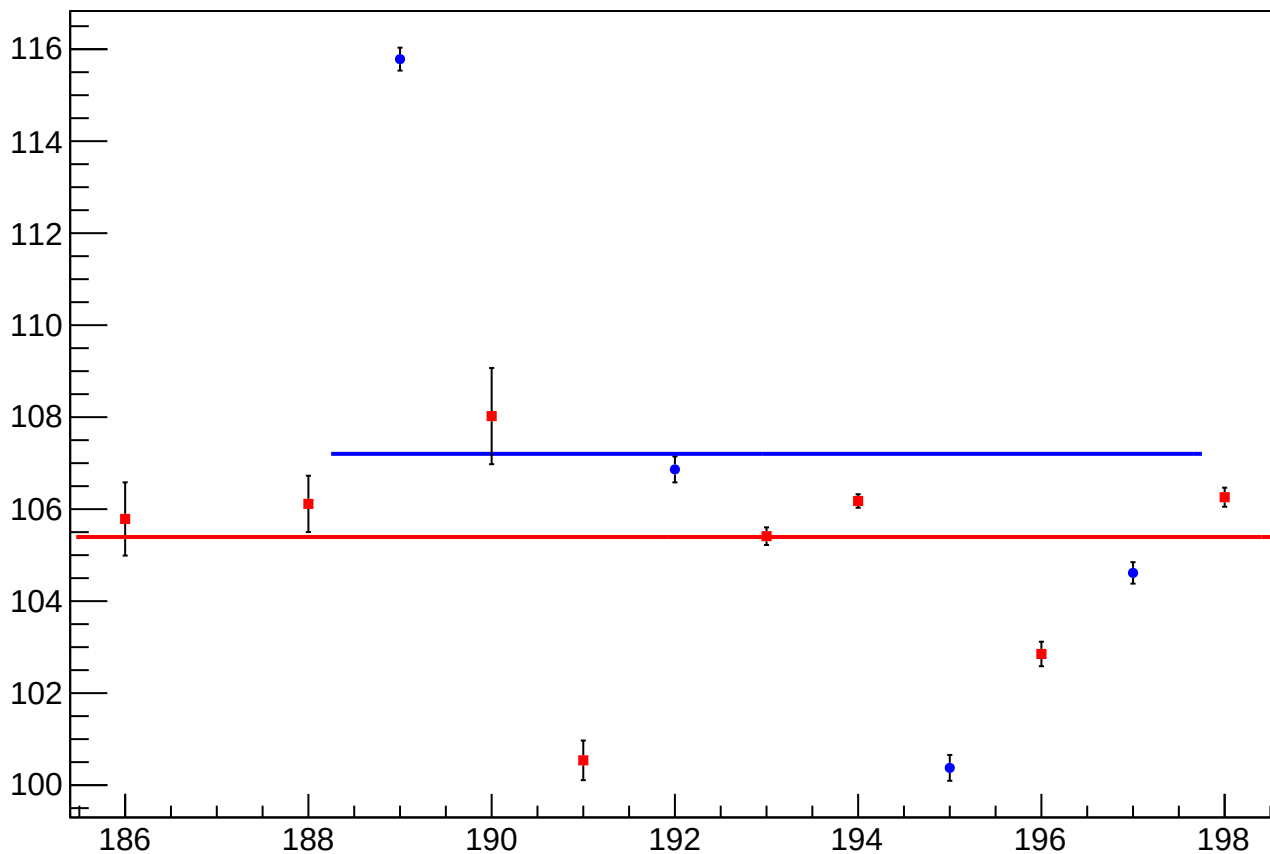
Right: 13.857+/-0.066 χ^2/NDF : 1348.3/11

In: 12.833+/-0.098 χ^2/NDF : 838.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.857+/-0.066 χ^2/NDF : 1348.3/11

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: 105.394 $\pm$ 0.091 χ^2 /NDF: 271.9/7

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

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

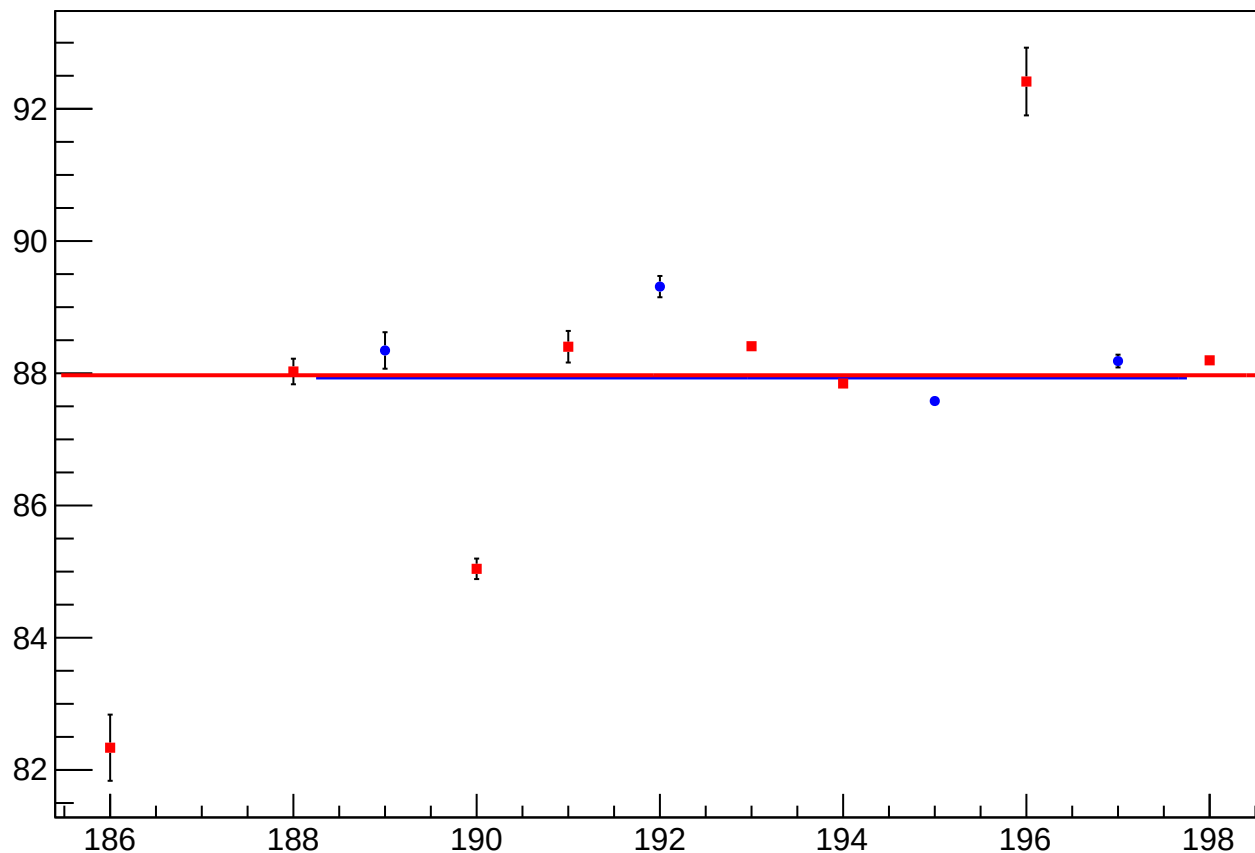
Right: 105.990 $\pm$ 0.074 χ^2 /NDF: 2304.4/11

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: 105.990 $\pm$ 0.074 χ^2 /NDF: 2304.4/11

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: 87.970+/-0.030 χ^2/NDF : 639.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

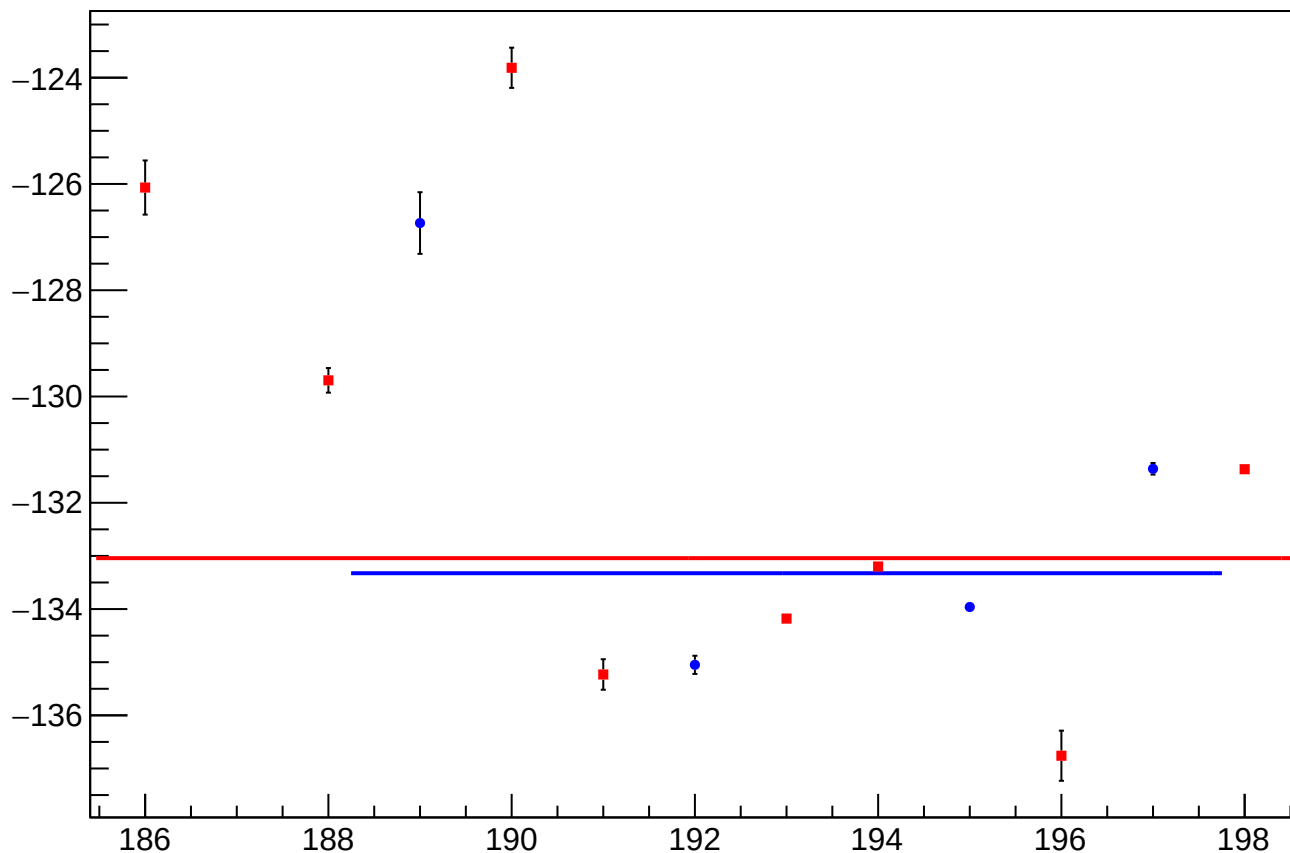
Right: 87.961+/-0.025 χ^2/NDF : 751.4/11

In: 87.937+/-0.050 χ^2/NDF : 112.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.961+/-0.025 χ^2/NDF : 751.4/11

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: -133.042+/-0.030 χ^2/NDF : 1912.2/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

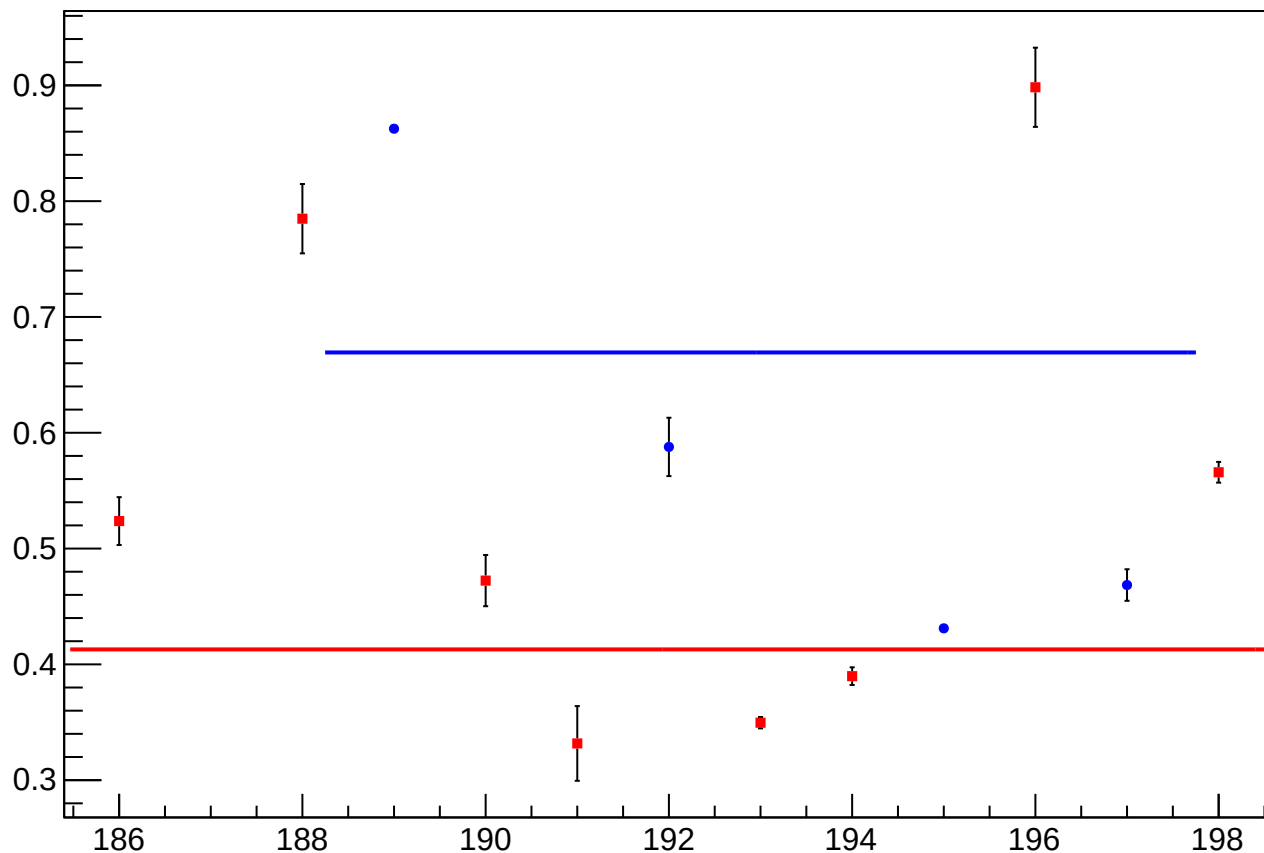
Right: -133.107+/-0.027 χ^2/NDF : 2571.3/11

In: -133.326+/-0.056 χ^2/NDF :639.2/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -133.107+/-0.027 χ^2/NDF : 2571.3/11

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: 0.413+/-0.004 χ^2/NDF : 866.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

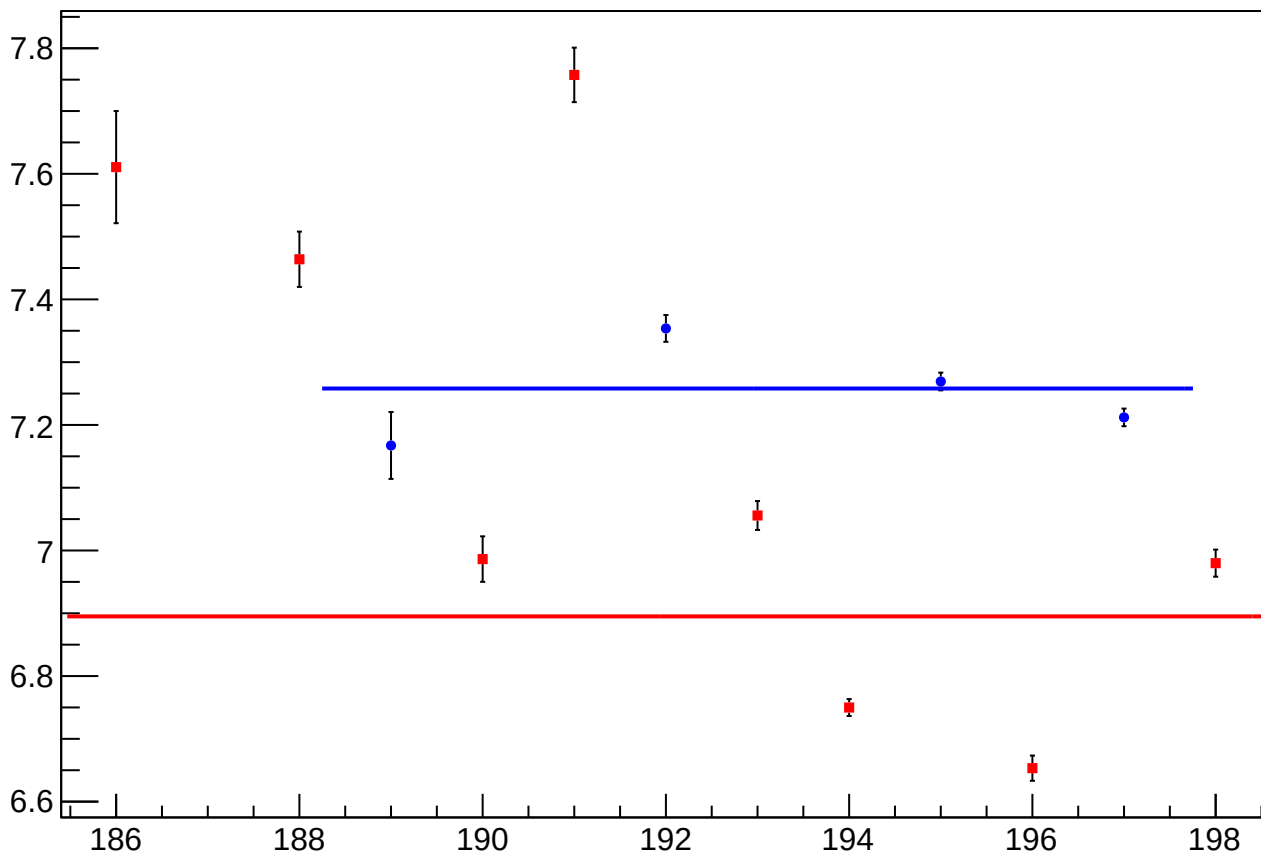
Right: 0.587+/-0.002 χ^2/NDF : 11834.7/11

In: 0.669+/-0.002 χ^2/NDF : 7463.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.587+/-0.002 χ^2/NDF : 11834.7/11

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.258+/-0.009 χ^2/NDF : 34.4/3

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

Right Out: 6.895+/-0.008 χ^2/NDF : 957.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

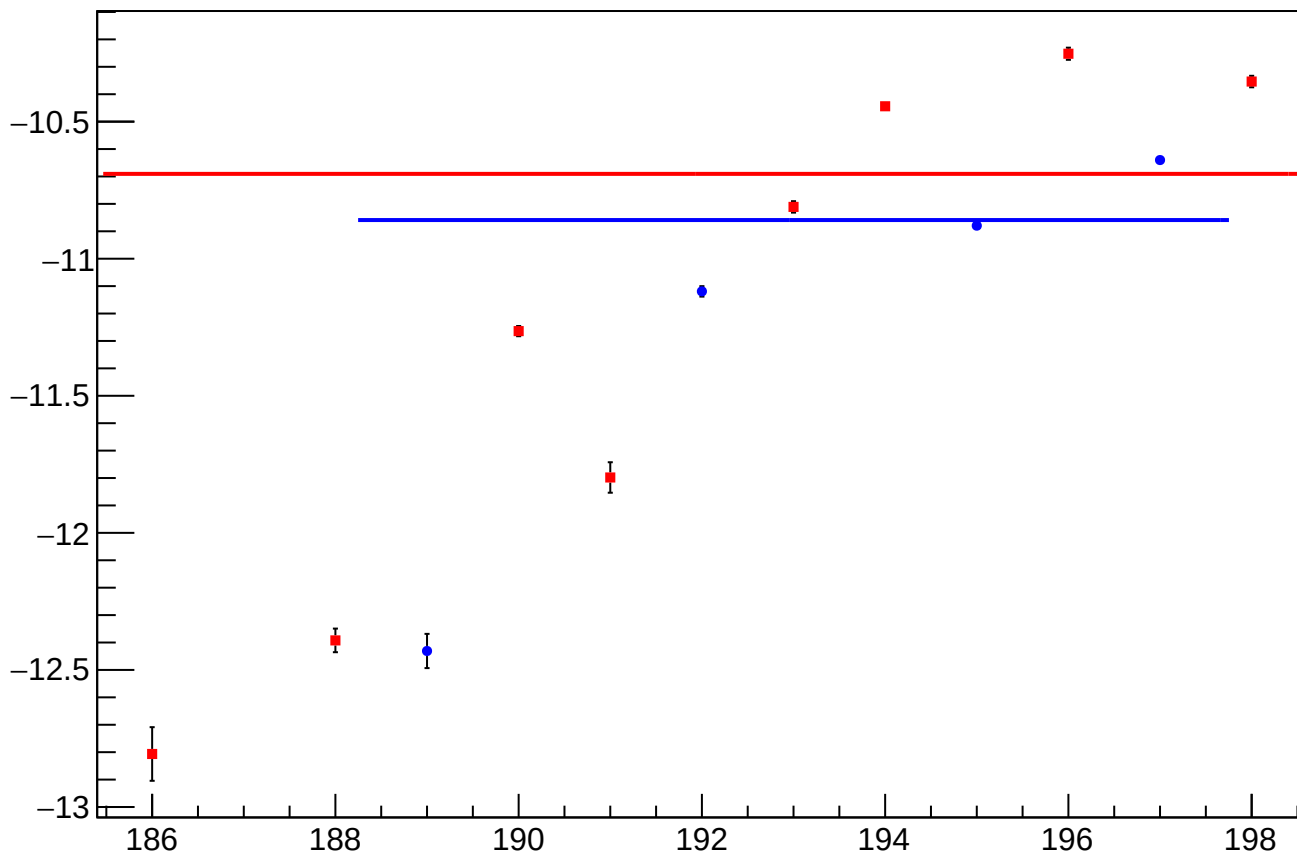
Right: 7.068+/-0.006 χ^2/NDF : 1865.6/11

In: 7.258+/-0.009 χ^2/NDF : 34.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.068+/-0.006 χ^2/NDF : 1865.6/11

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -10.859 ± 0.008 χ^2/NDF : 1096.7/3

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

Right Out: -10.691 ± 0.008 χ^2/NDF : 4500.6/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

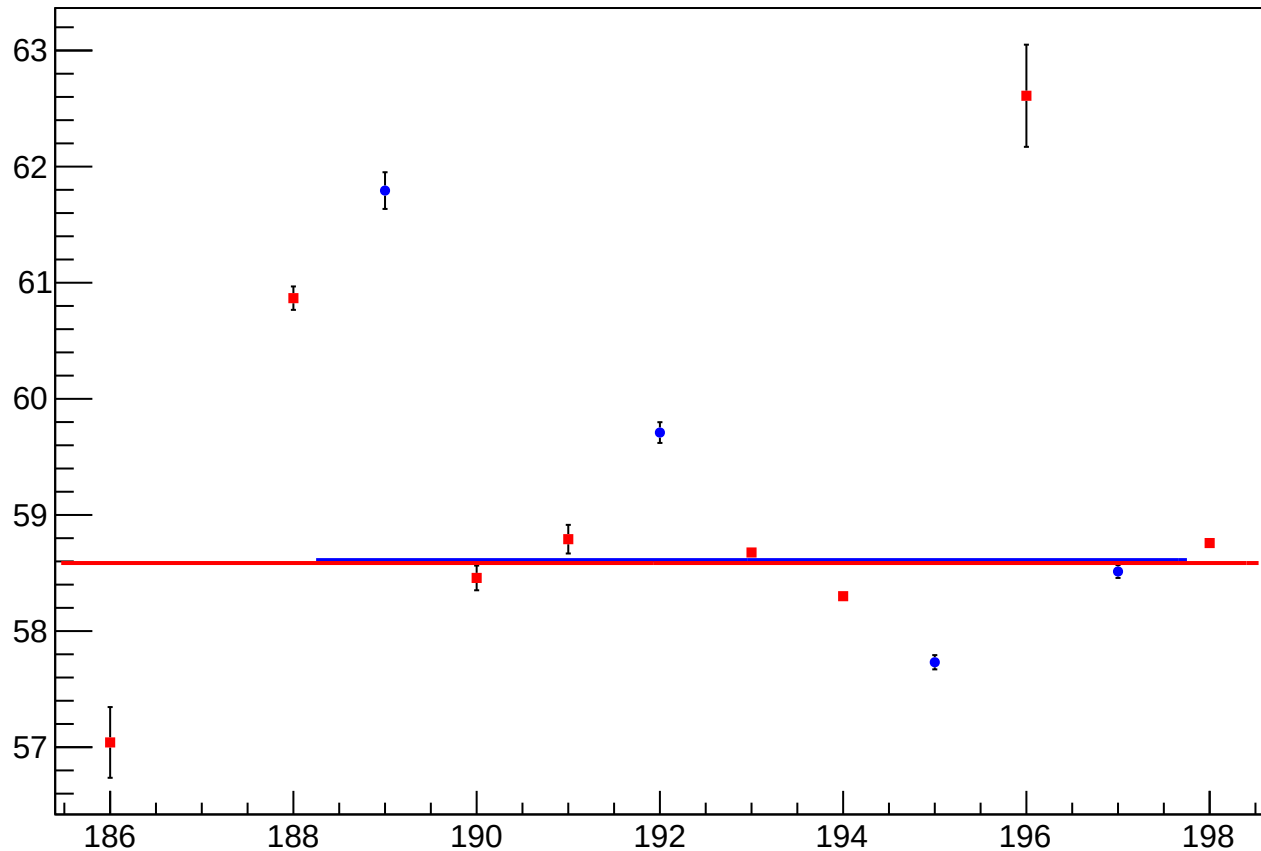
Right: -10.768 ± 0.006 χ^2/NDF : 5827.2/11

In: -10.859 ± 0.008 χ^2/NDF : 1096.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.768 ± 0.006 χ^2/NDF : 5827.2/11

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 58.611+/-0.036 χ^2/NDF : 764.9/3

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

Right Out: 58.586+/-0.018 χ^2/NDF : 775.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

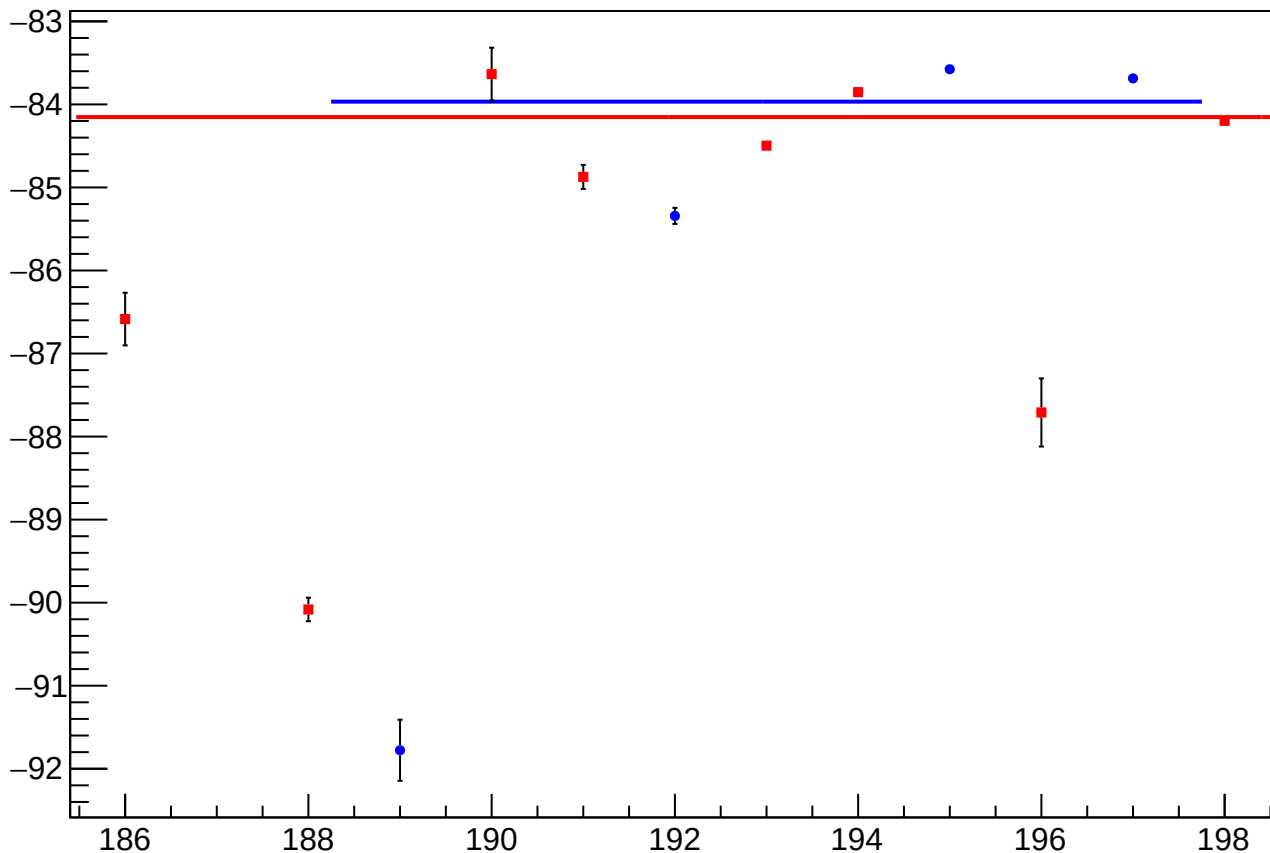
Right: 58.591+/-0.016 χ^2/NDF : 1540.4/11

In: 58.611+/-0.036 χ^2/NDF : 764.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.591+/-0.016 χ^2/NDF : 1540.4/11

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -83.967 ± 0.037 χ^2/NDF : 724.5/3

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

Right Out: -84.153 ± 0.017 χ^2/NDF : 2173.8/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

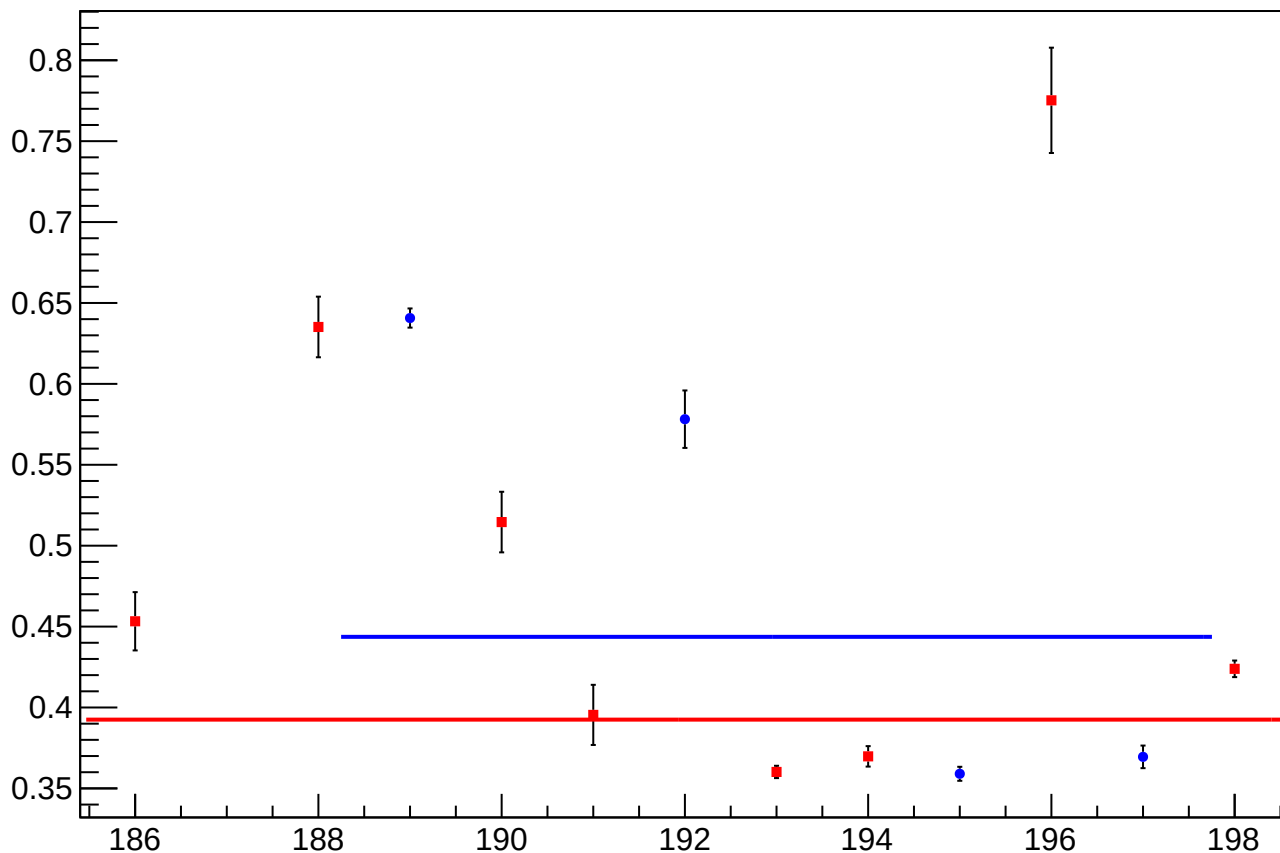
Right: -84.121 ± 0.015 χ^2/NDF : 2919.1/11

In: -83.967 ± 0.037 χ^2/NDF : 724.5/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -84.121 ± 0.015 χ^2/NDF : 2919.1/11

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: 0.393+/-0.003 χ^2/NDF : 482.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

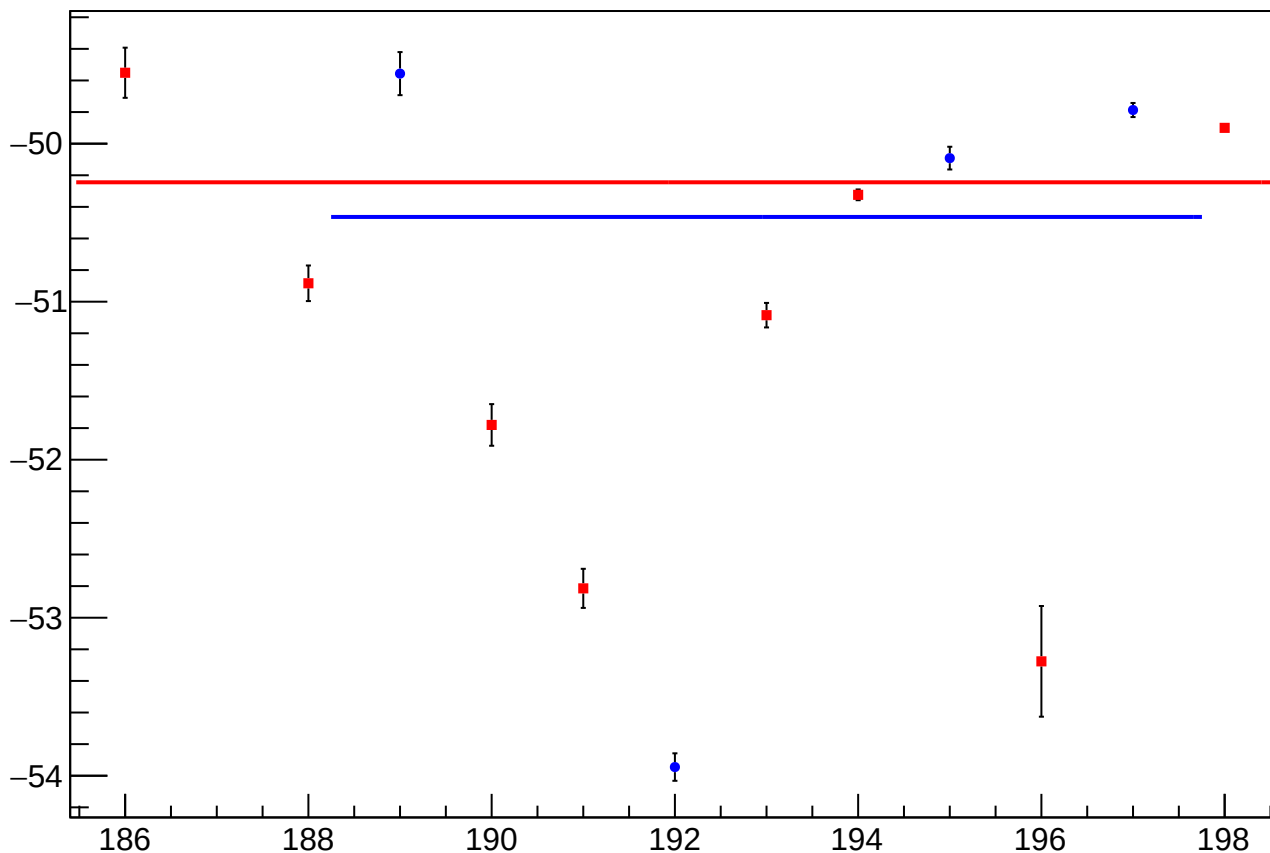
Right: 0.414+/-0.002 χ^2/NDF : 2300.4/11

In: 0.444+/-0.003 χ^2/NDF : 1658.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.414+/-0.002 χ^2/NDF : 2300.4/11

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -50.464 $\pm$ 0.034 χ^2 /NDF: 1904.7/3

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

Right Out: -50.244 $\pm$ 0.019 χ^2 /NDF: 992.4/7

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

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

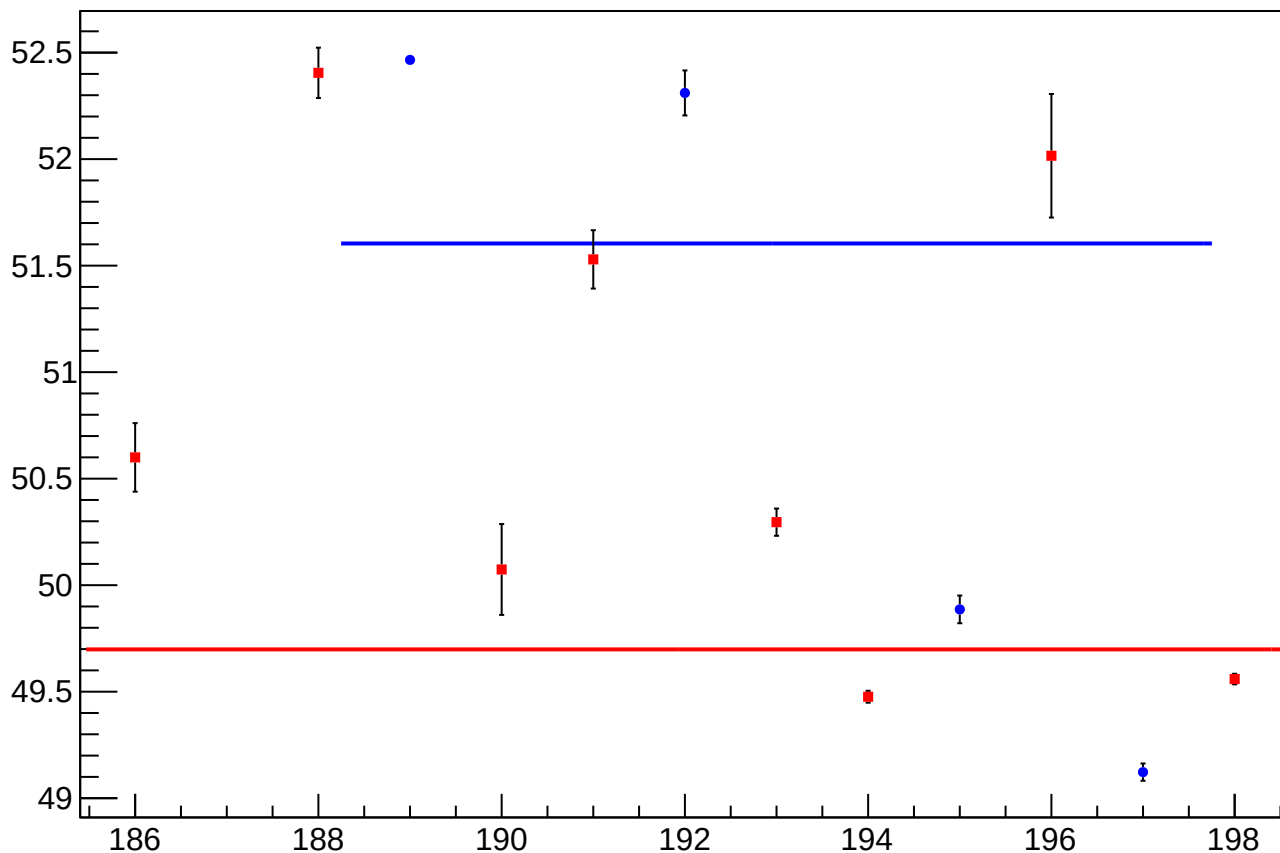
Right: -50.298 $\pm$ 0.017 χ^2 /NDF: 2929.2/11

In: -50.464 $\pm$ 0.034 χ^2 /NDF:1904.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -50.298 $\pm$ 0.017 χ^2 /NDF: 2929.2/11

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: 49.699 $\pm$ 0.017 χ^2 /NDF: 982.9/7

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

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

Right: 50.613 $\pm$ 0.012 χ^2 /NDF: 12844.2/11

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: 50.613 $\pm$ 0.012 χ^2 /NDF: 12844.2/11

dit_4aX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

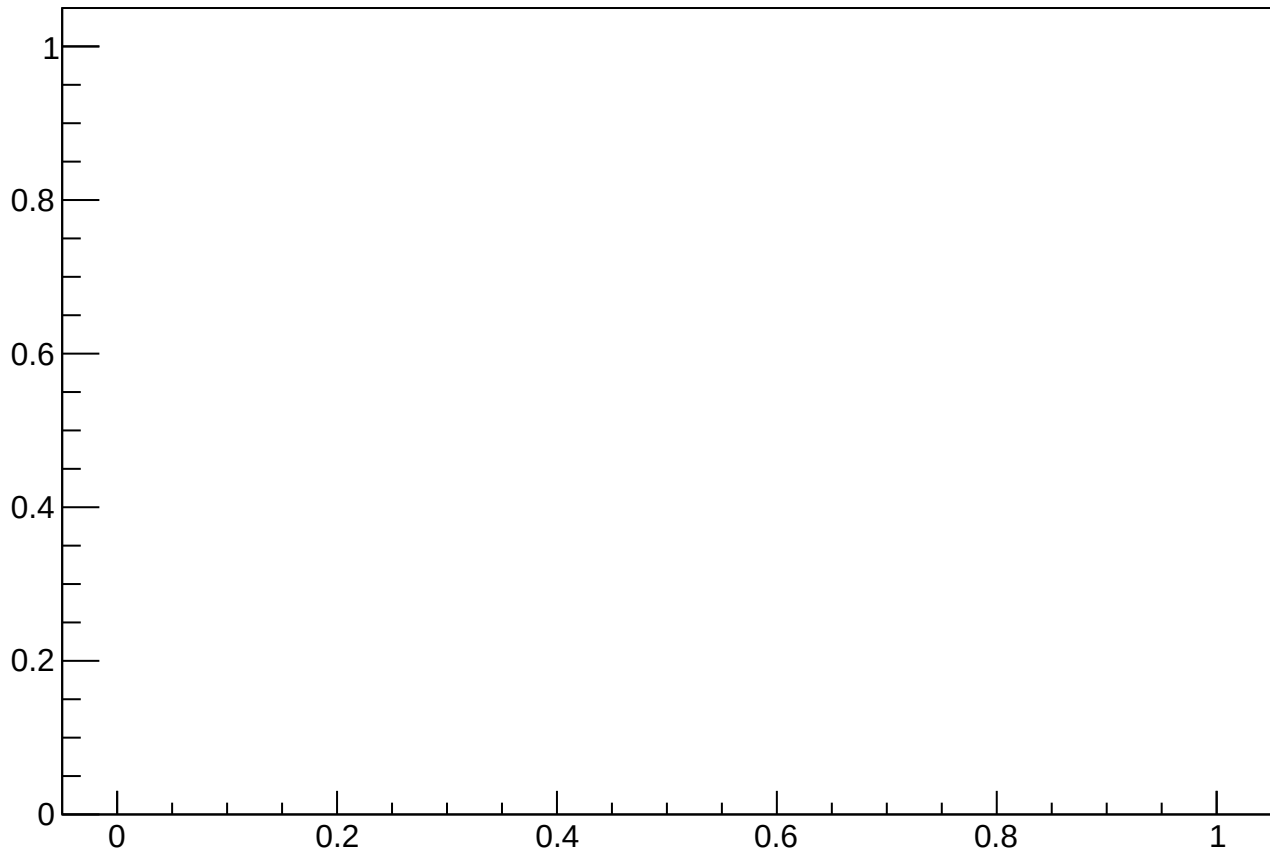
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

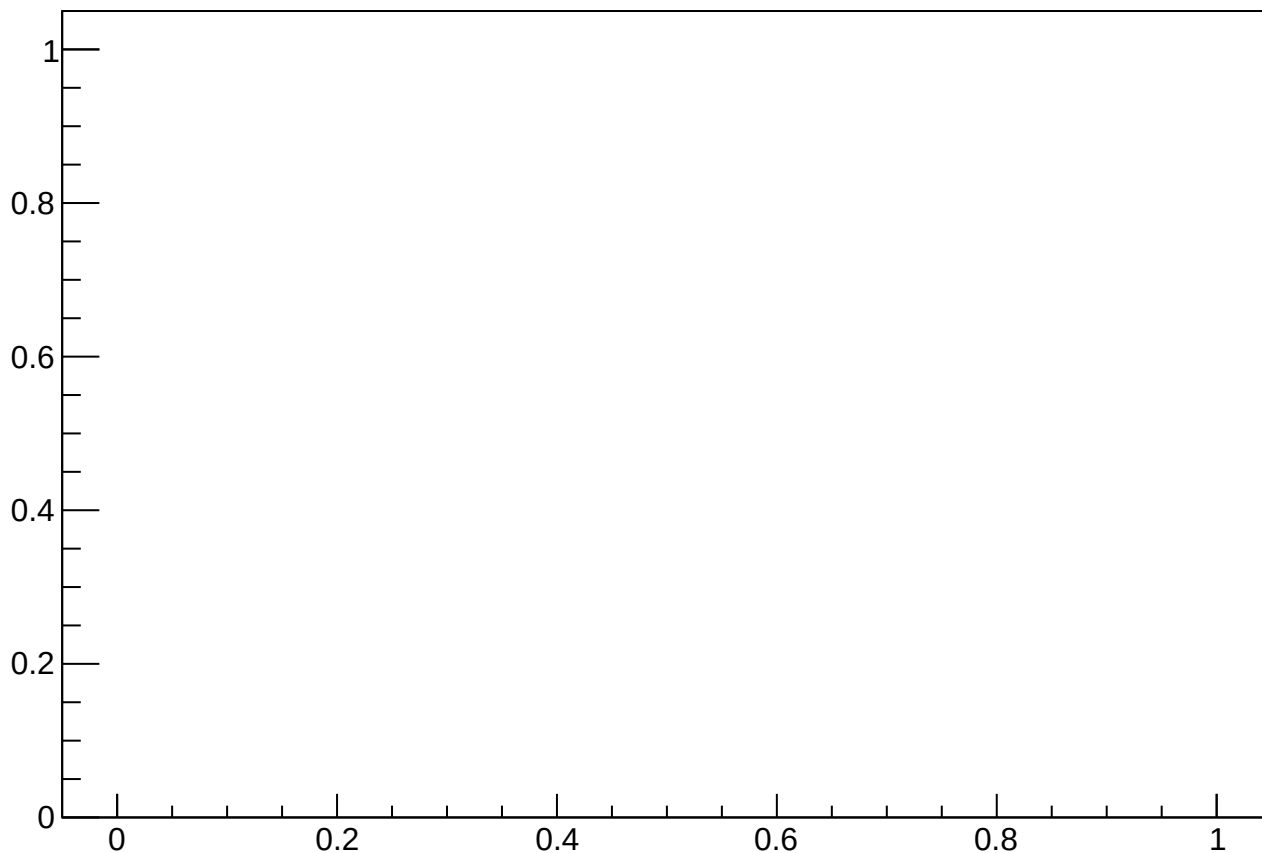
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

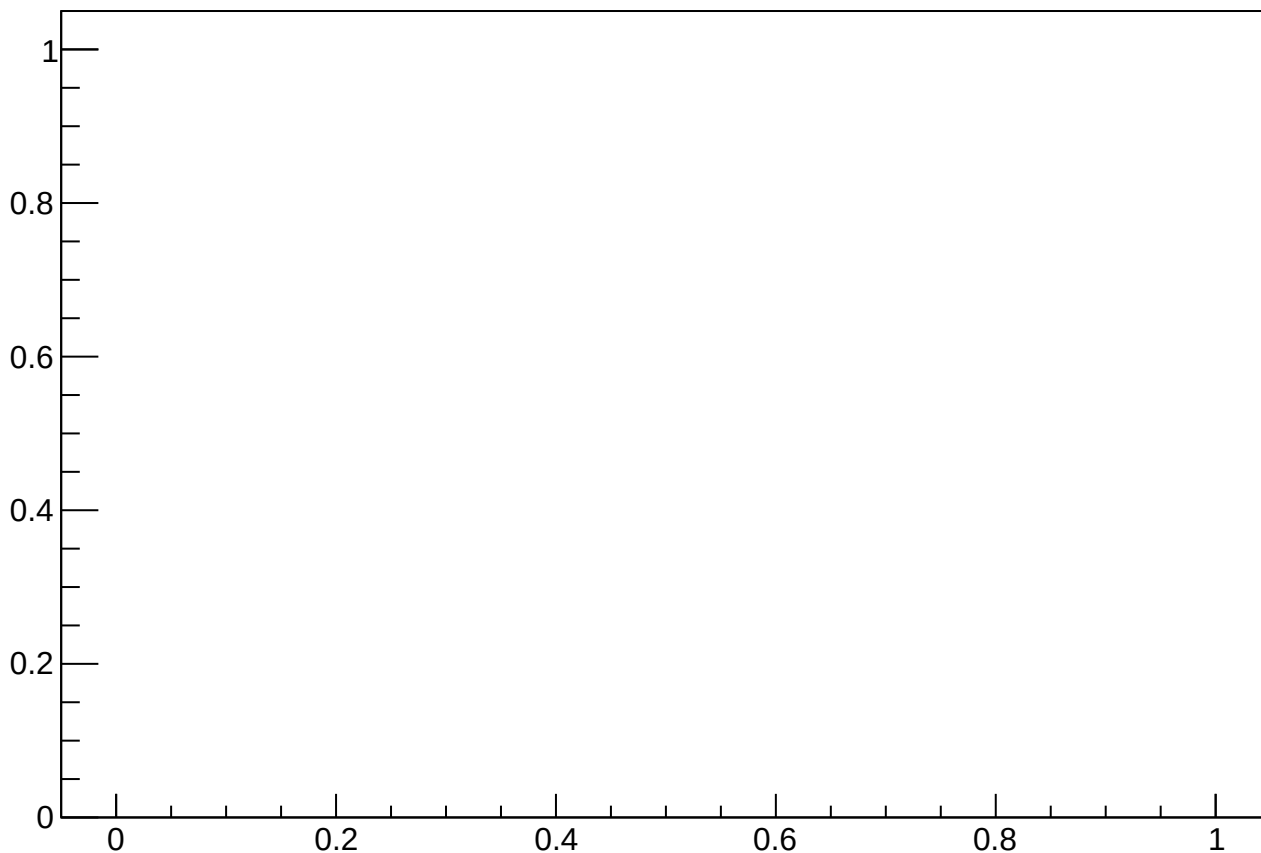
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

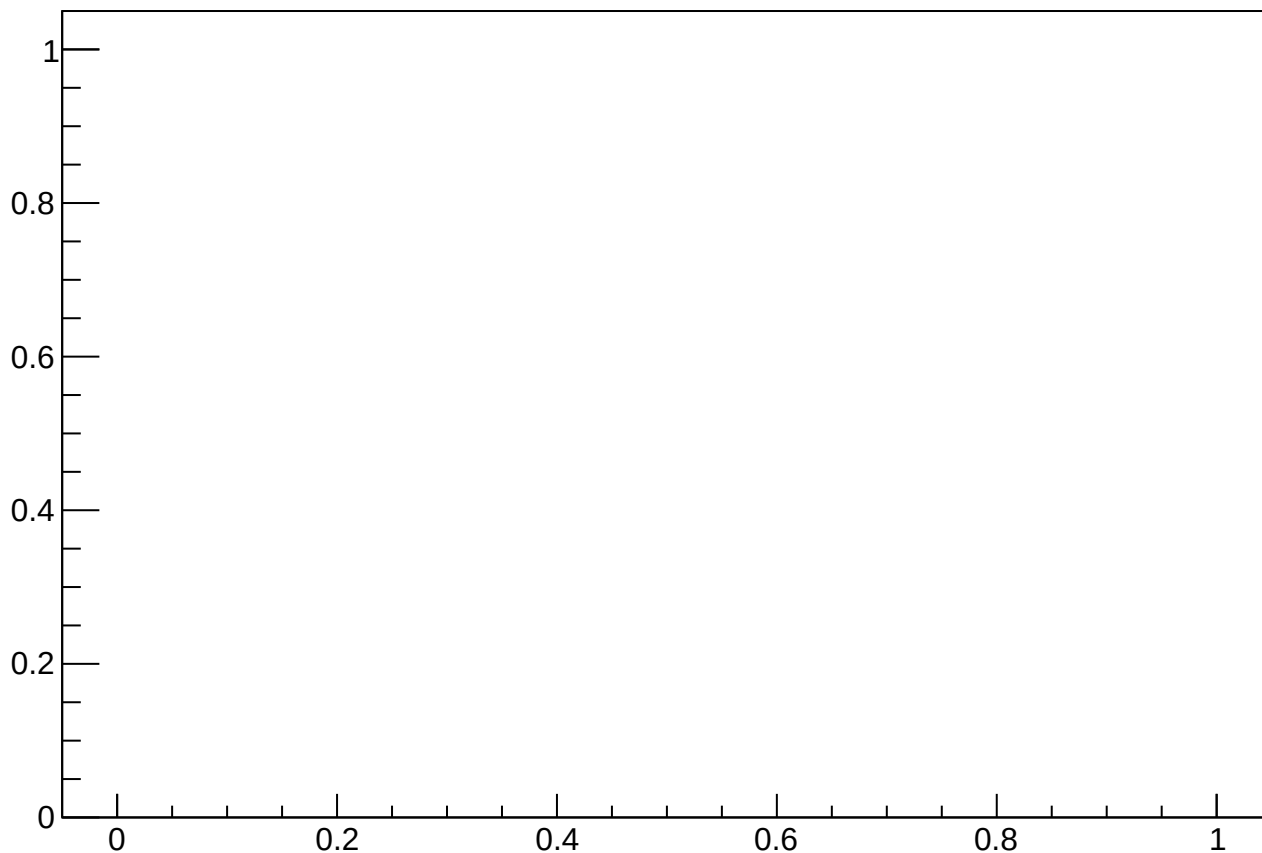
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

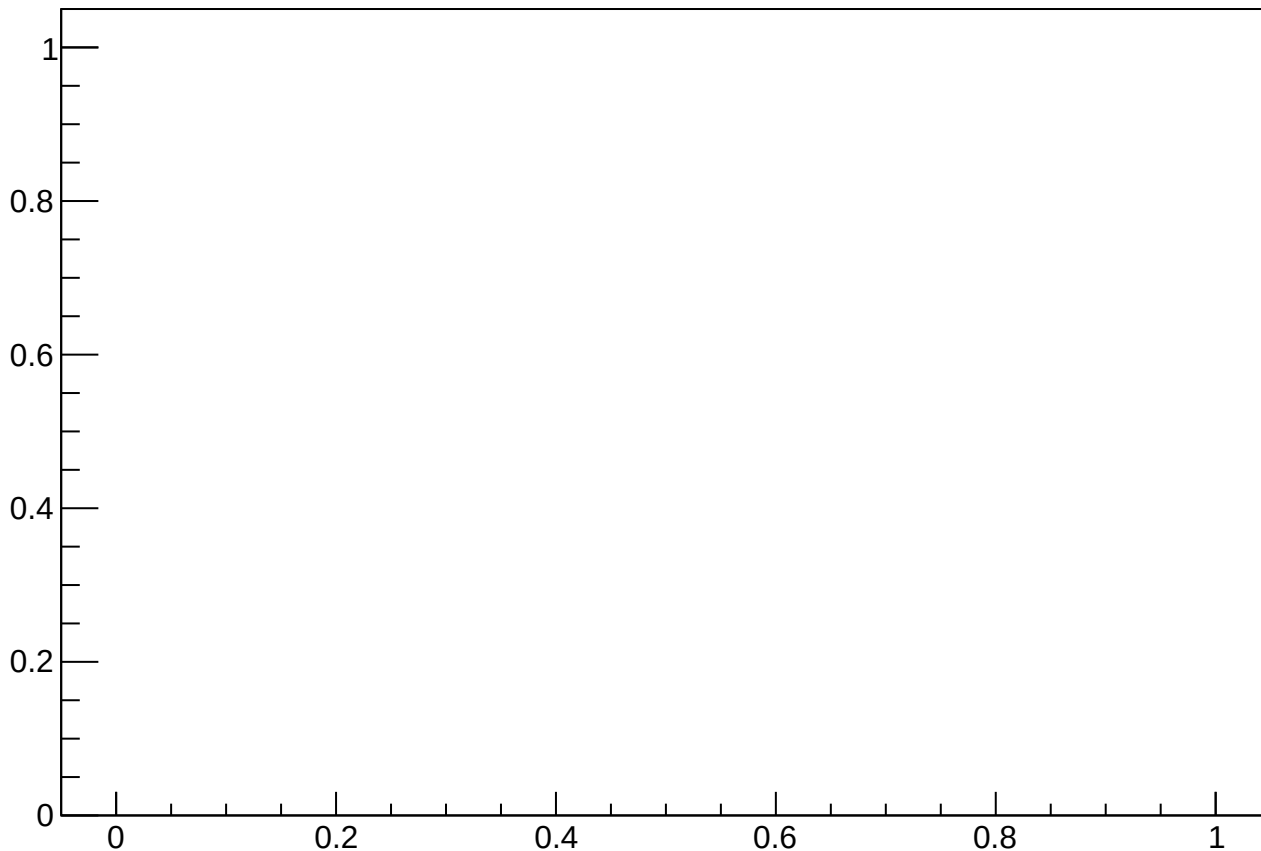
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

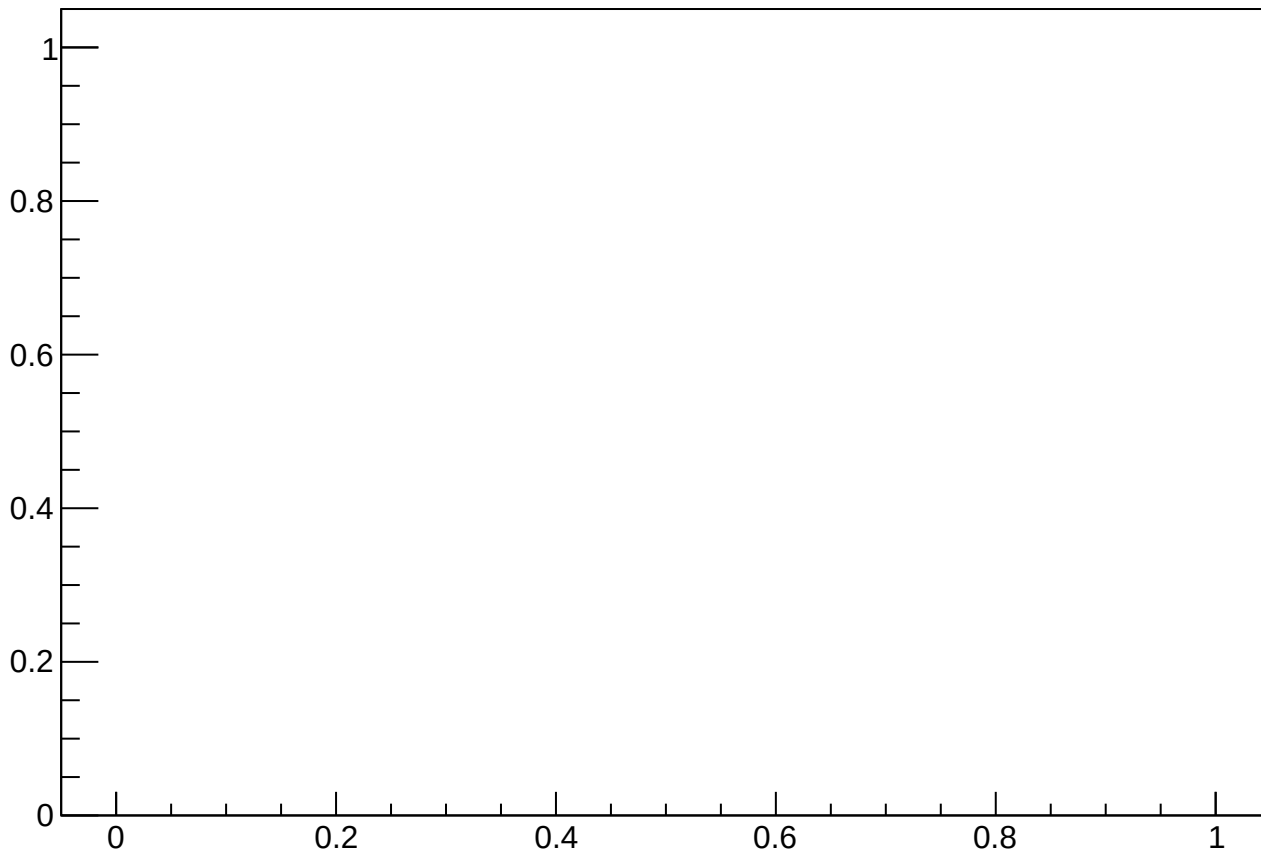
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

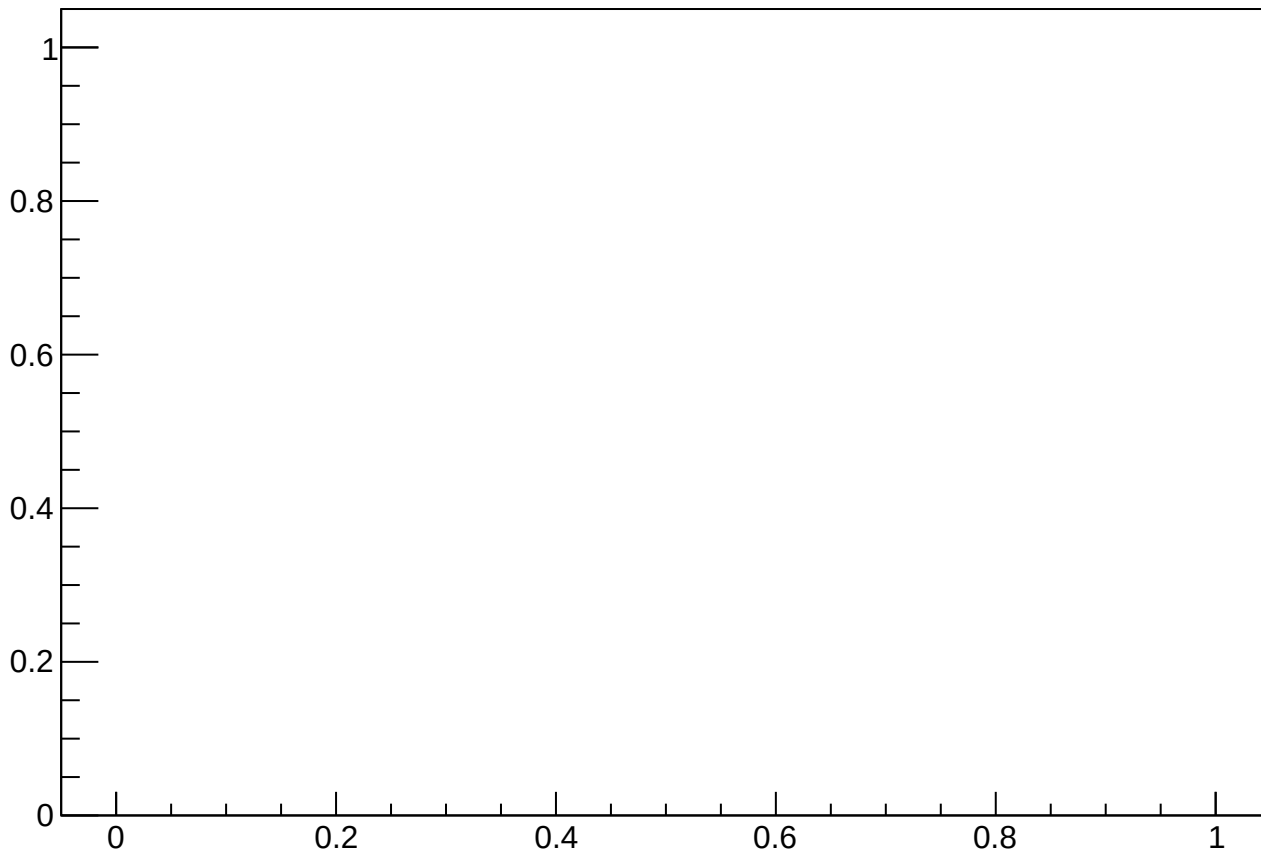
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

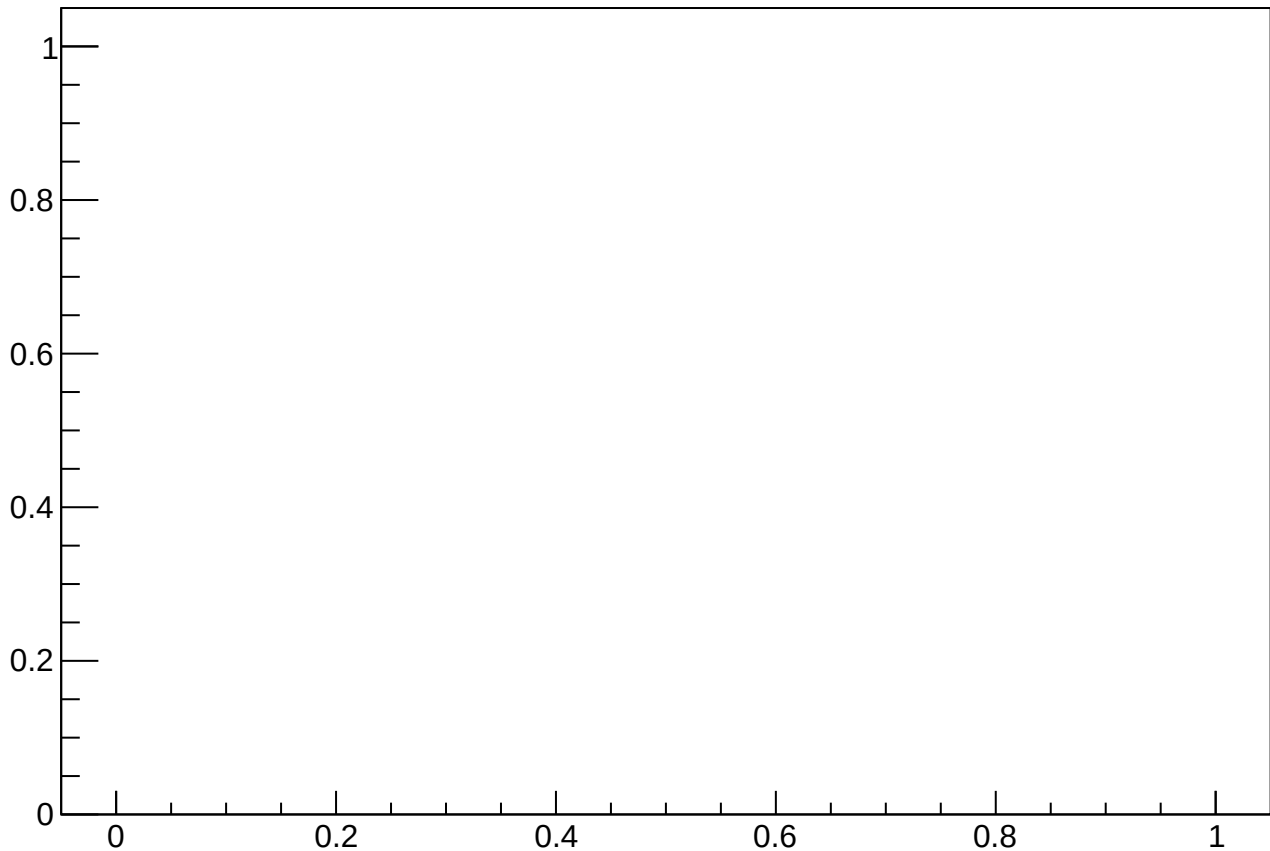
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

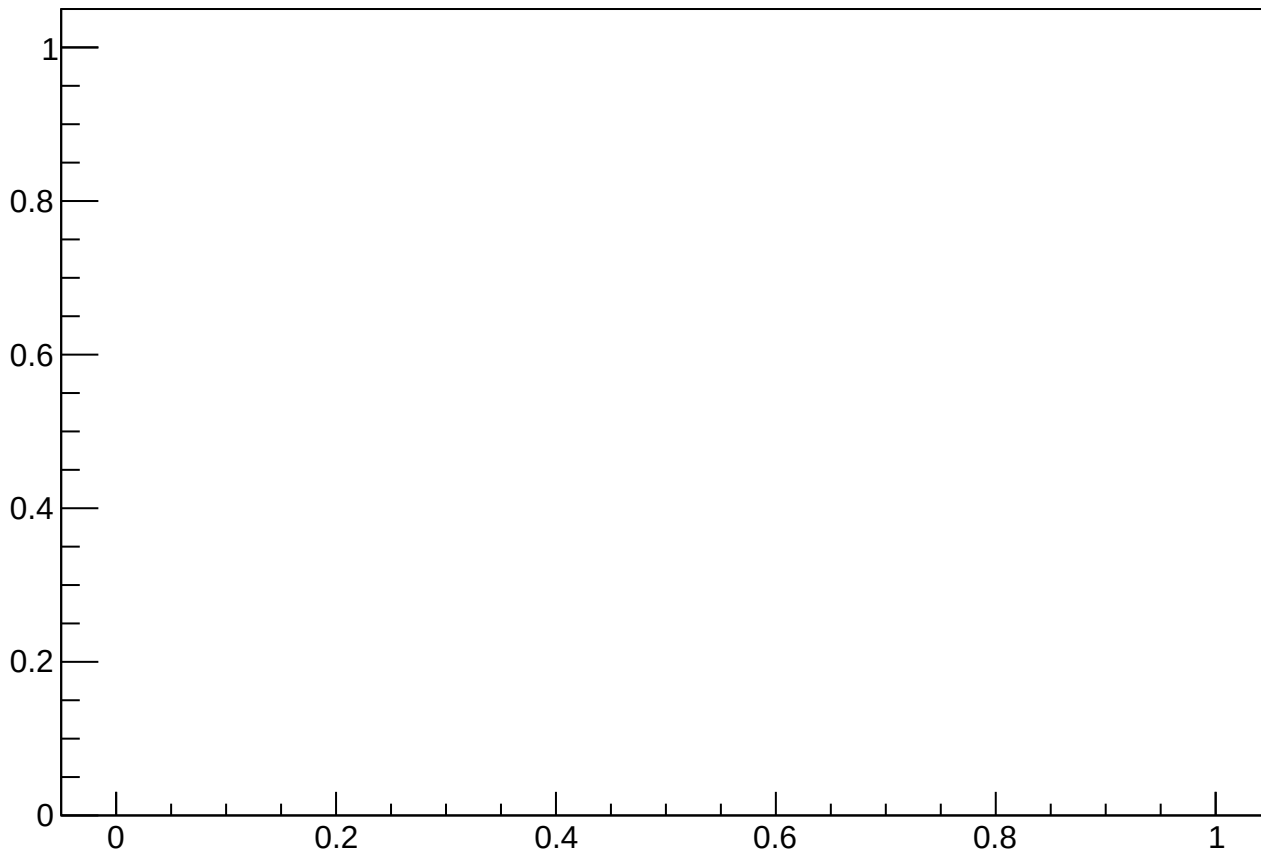
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

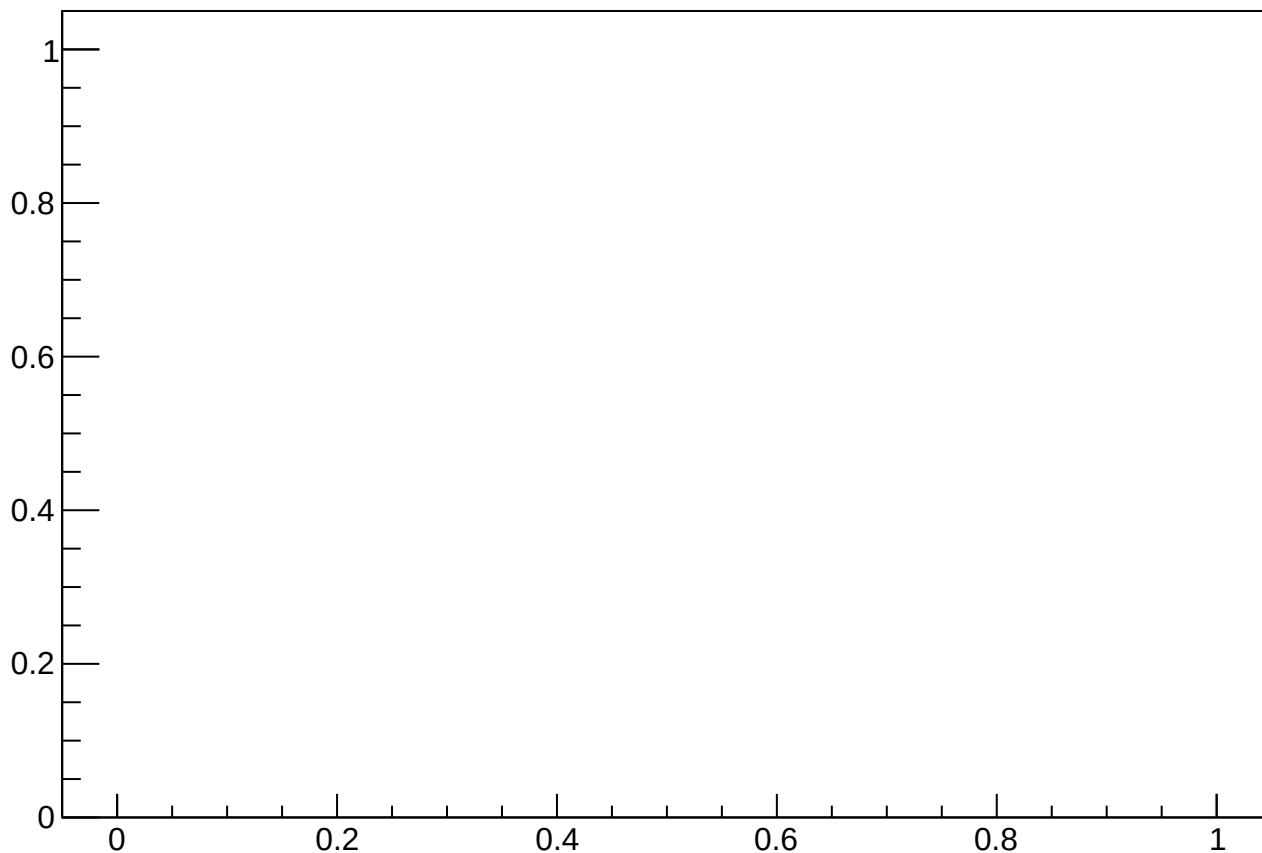
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

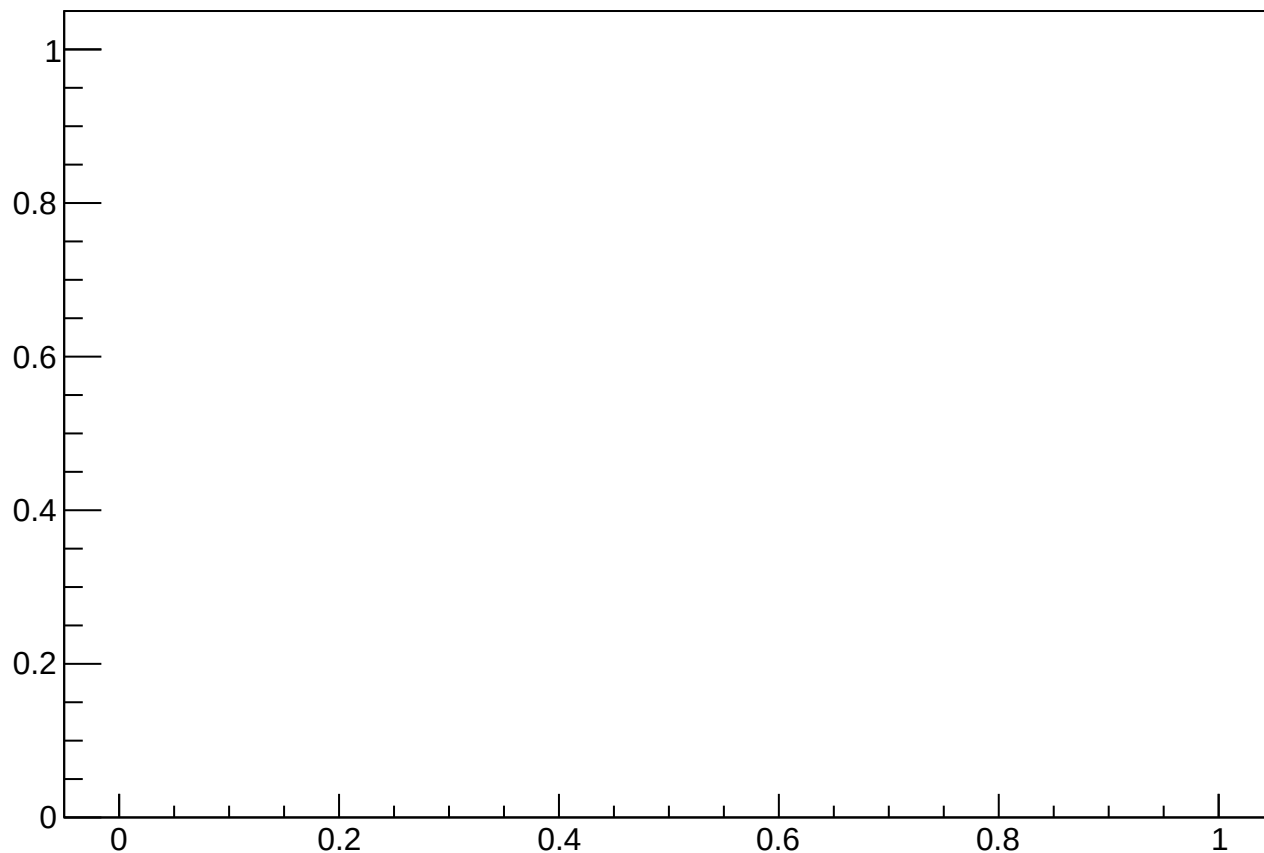
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

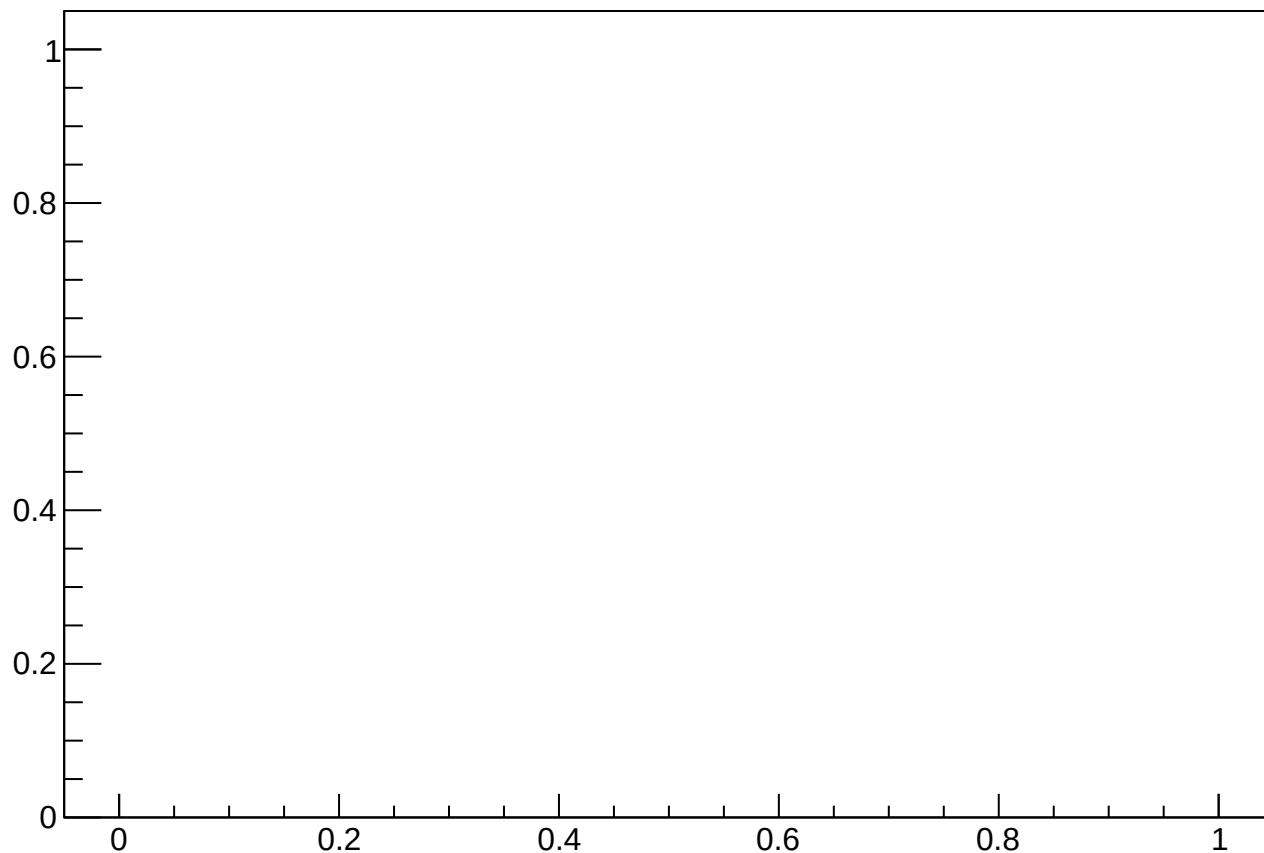
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

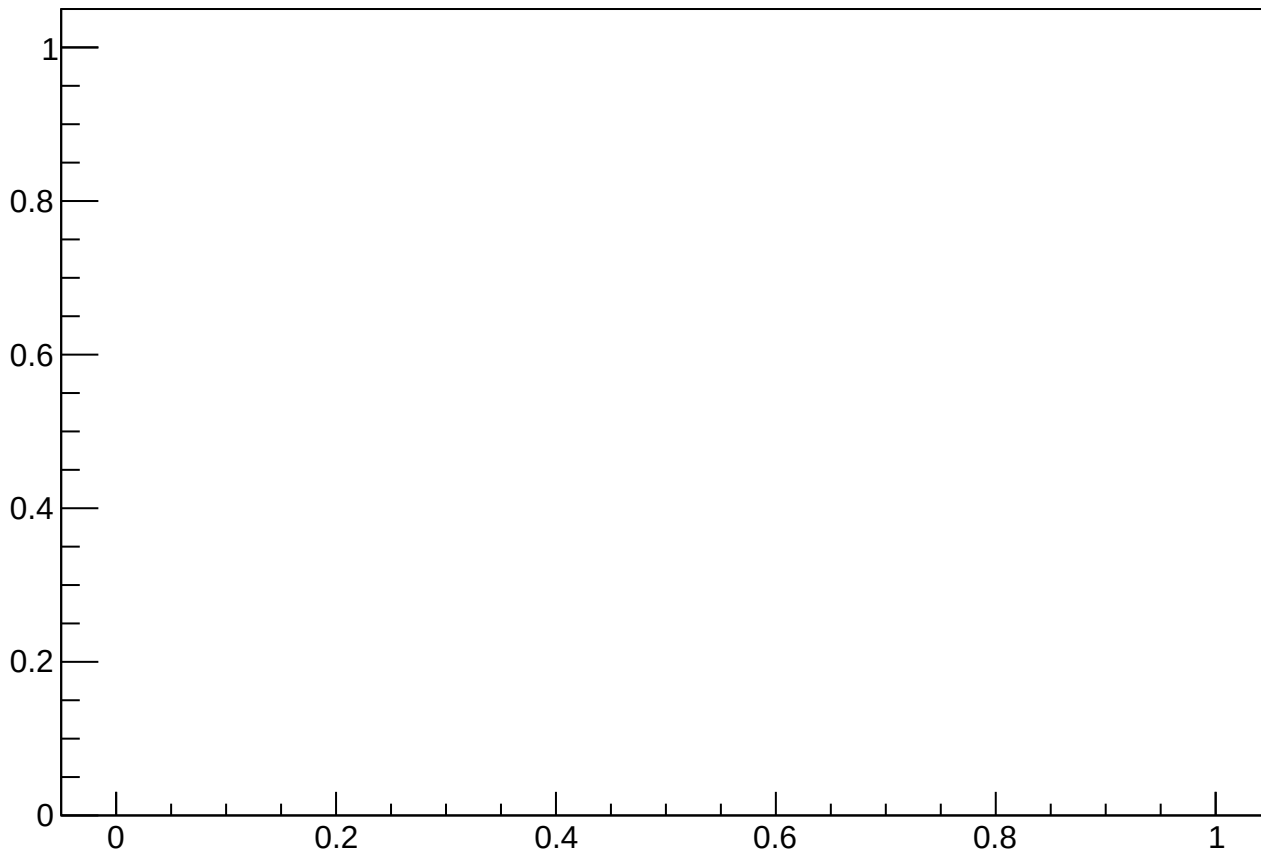
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

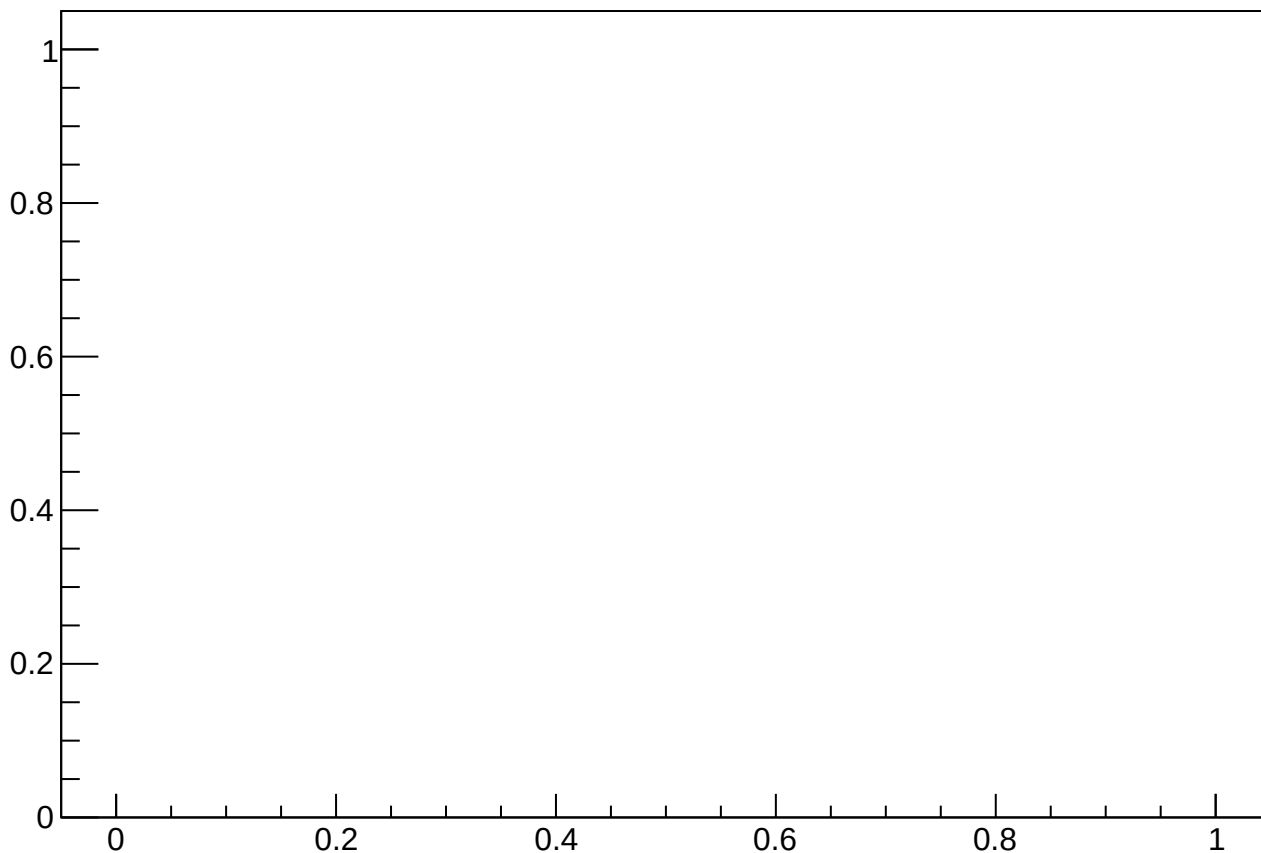
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

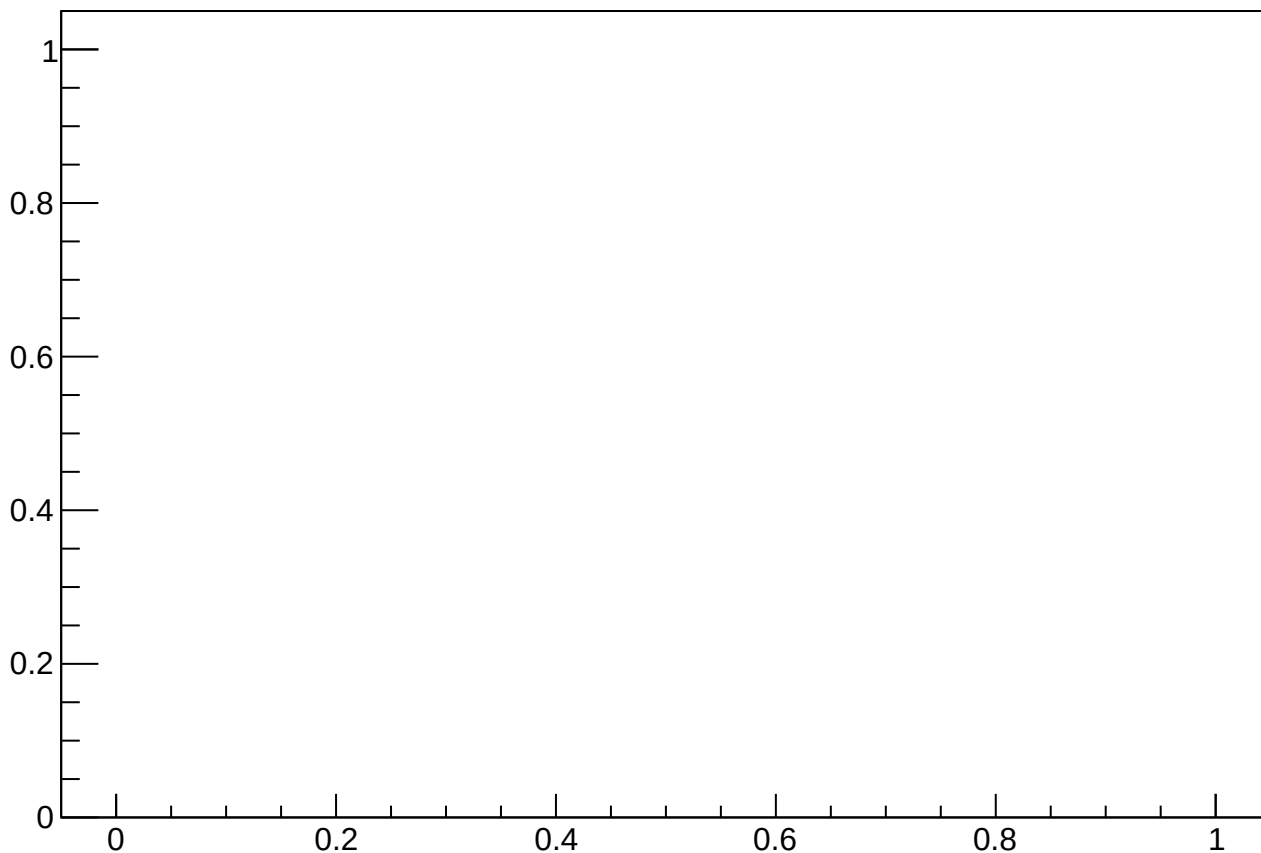
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

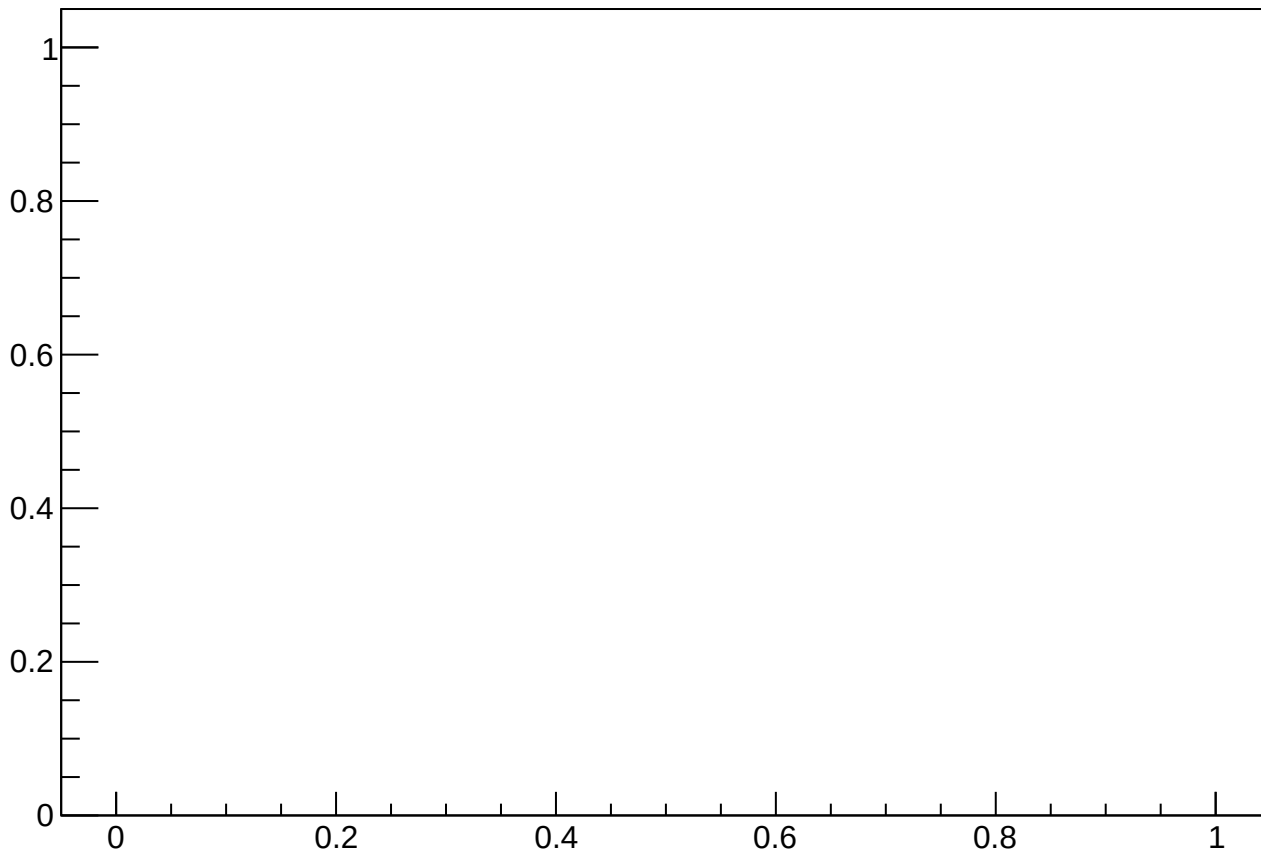
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

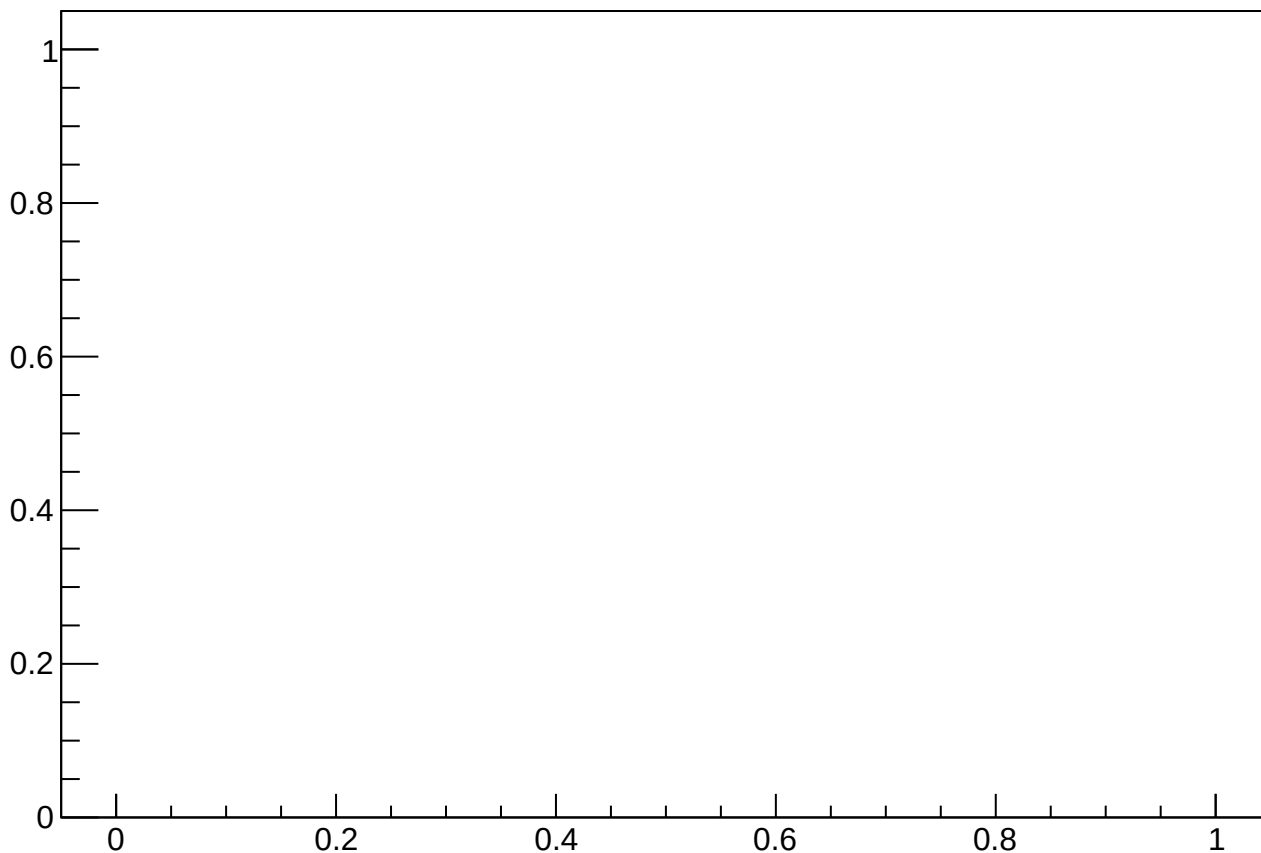
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

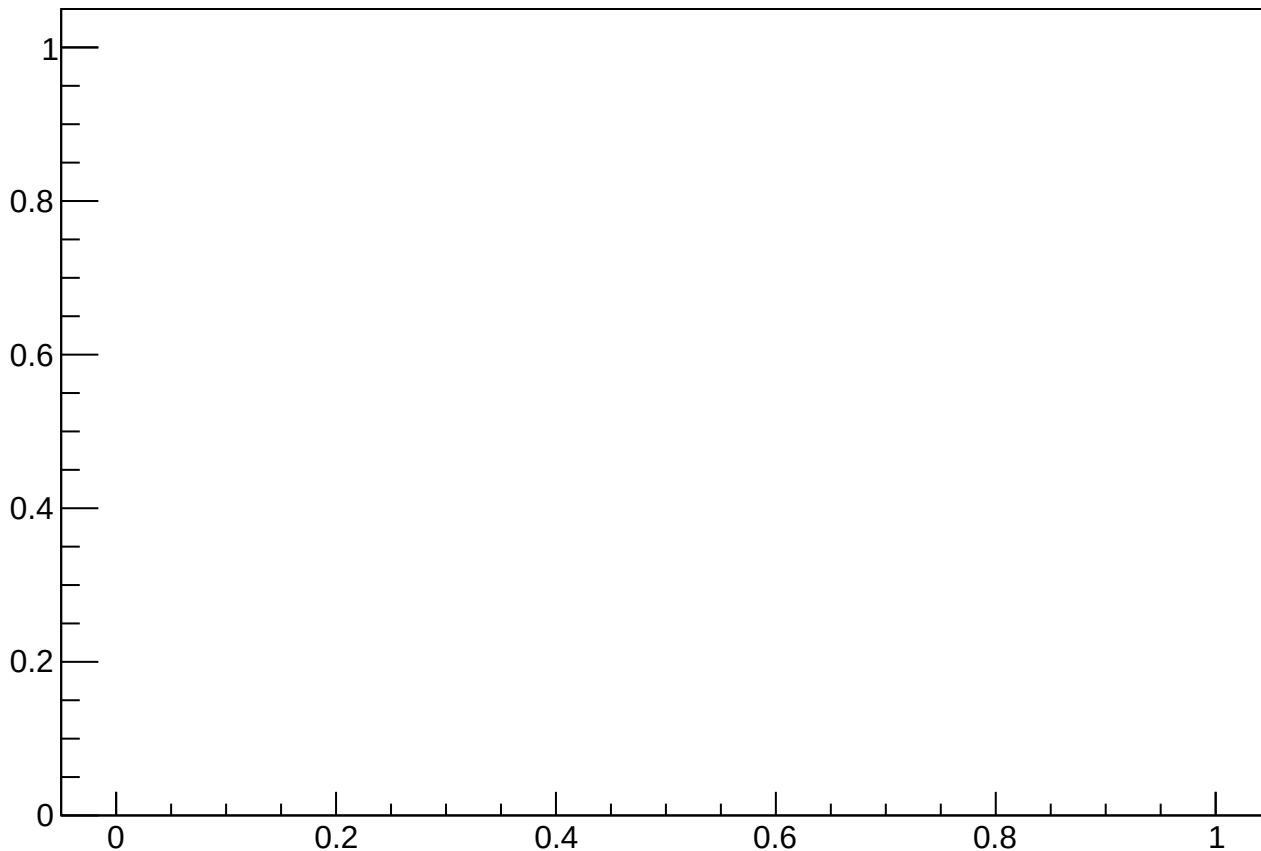
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

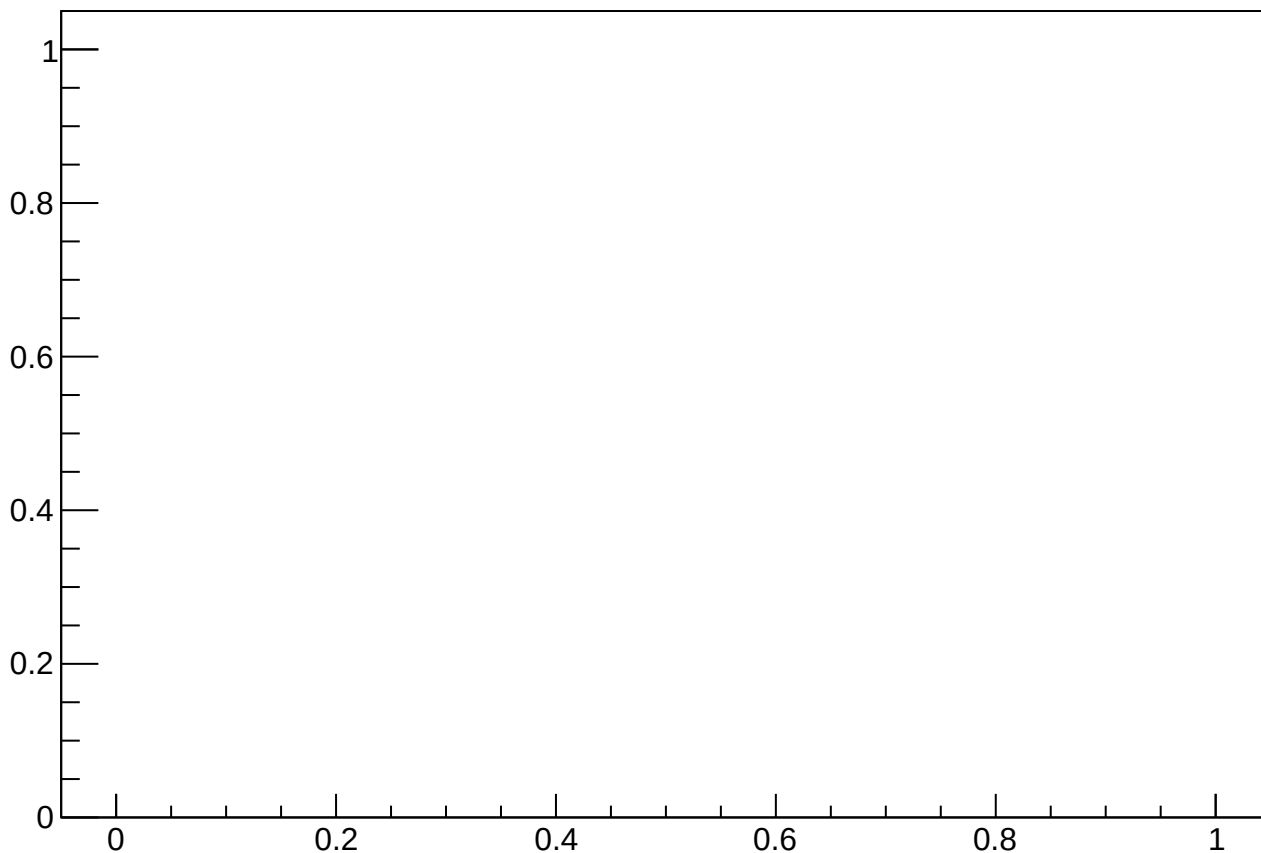
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

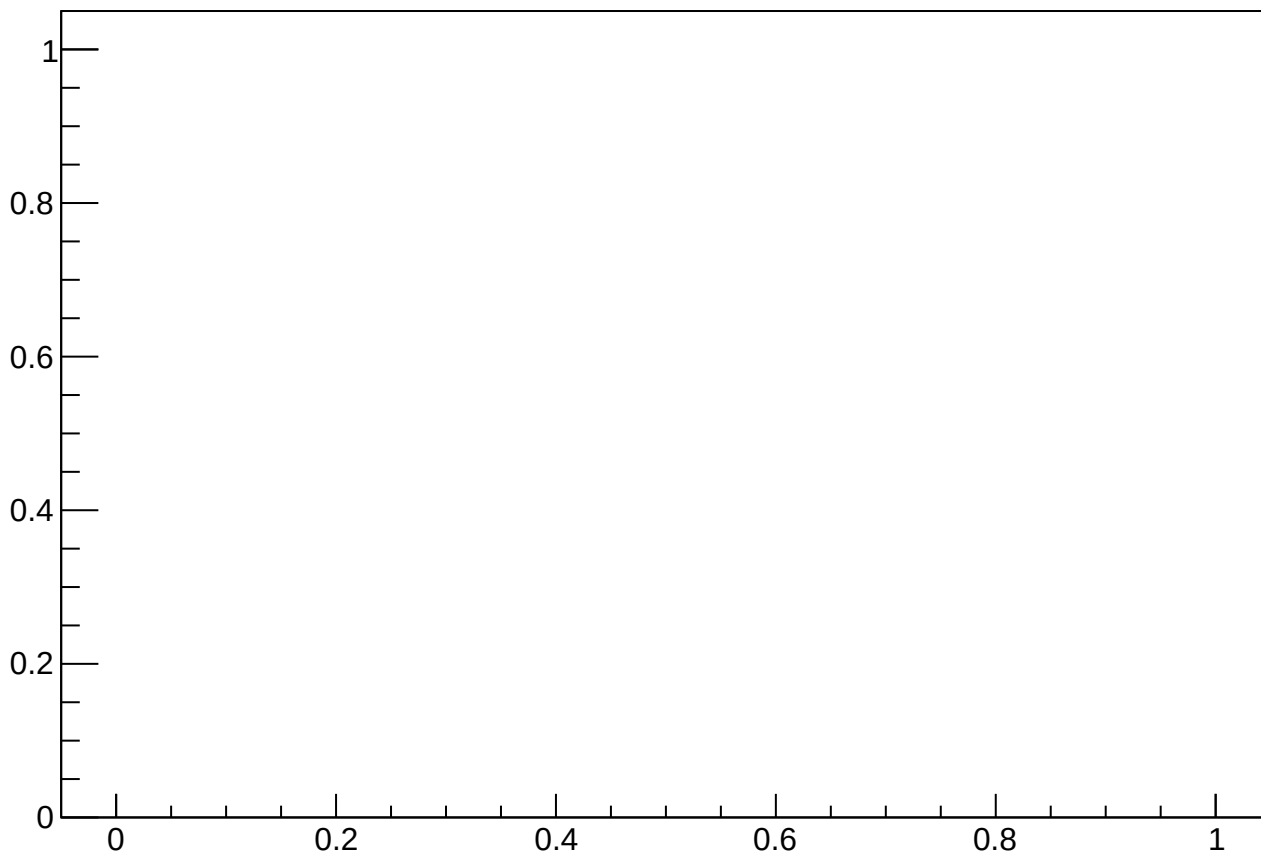
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

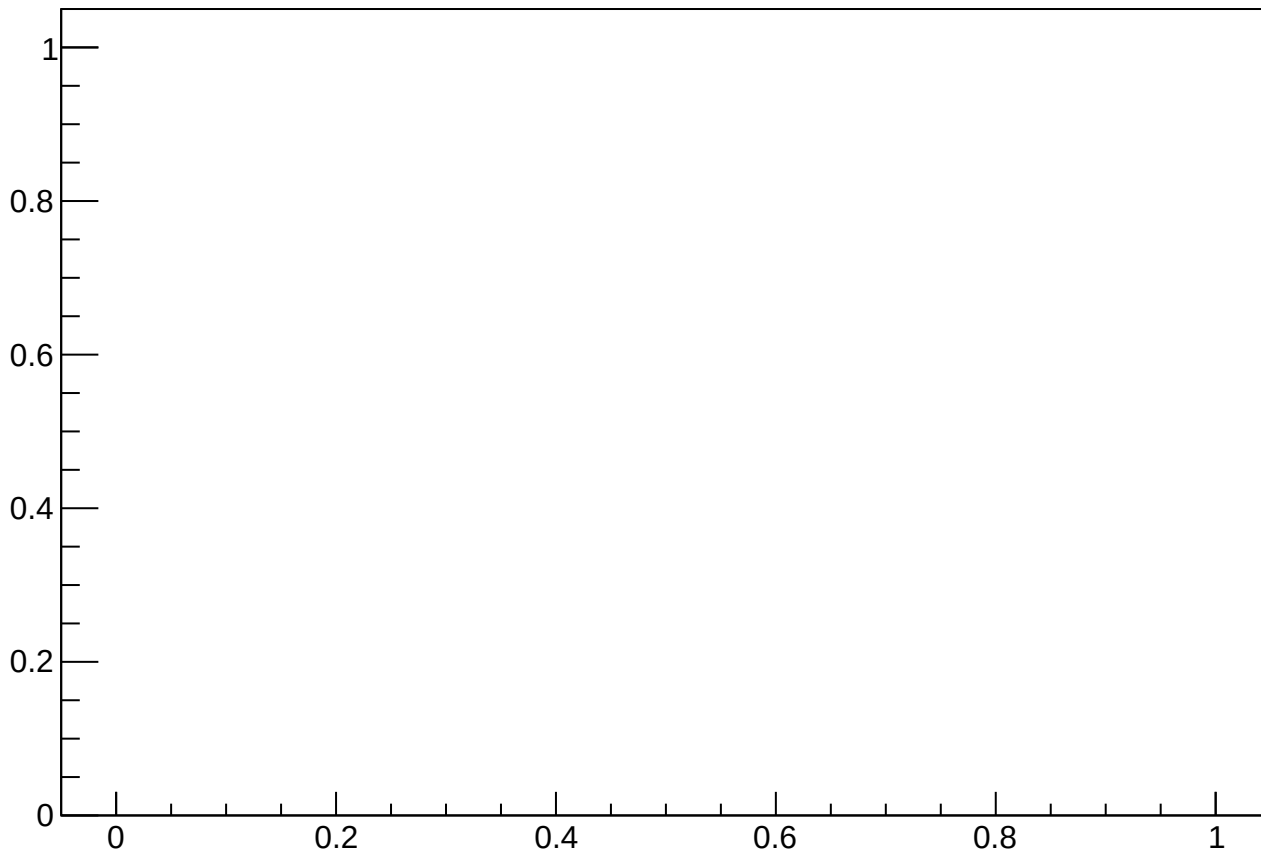
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

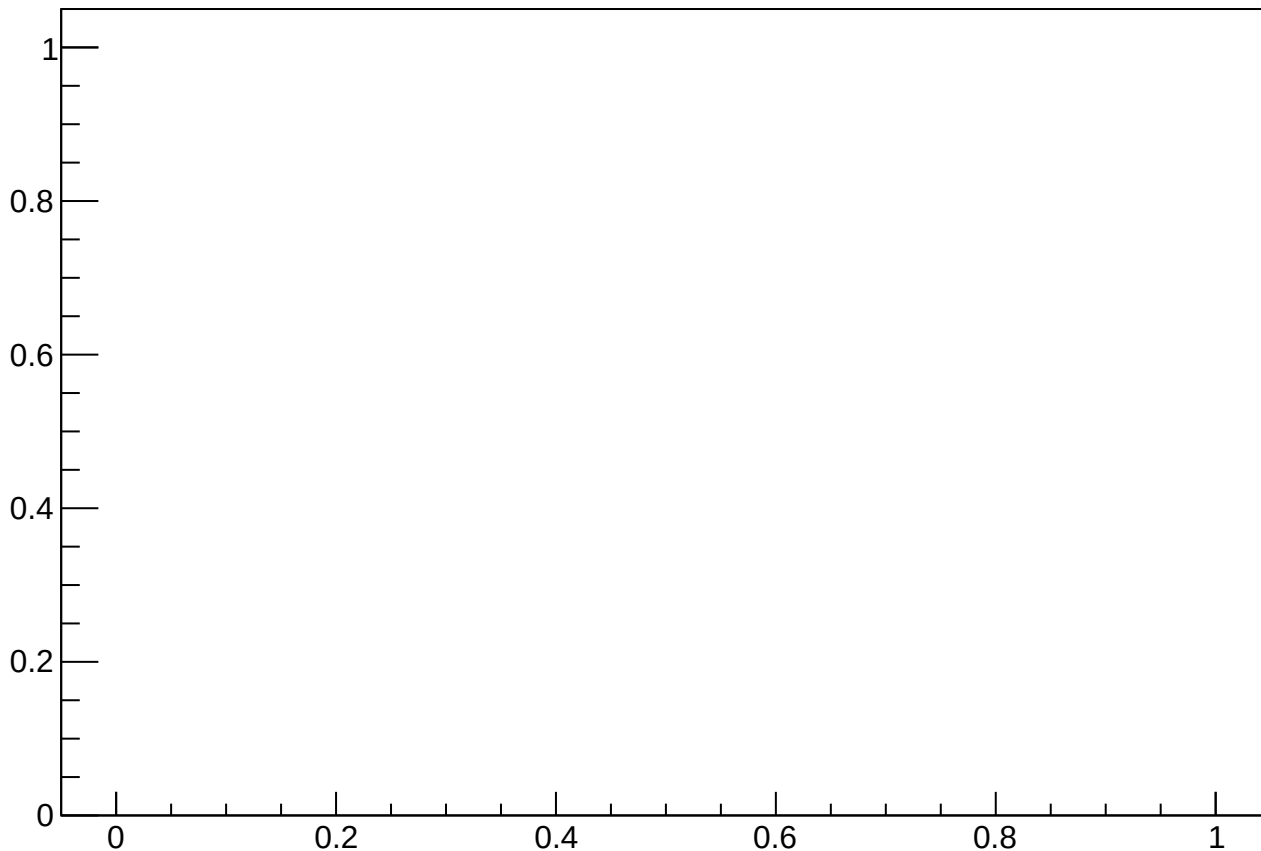
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

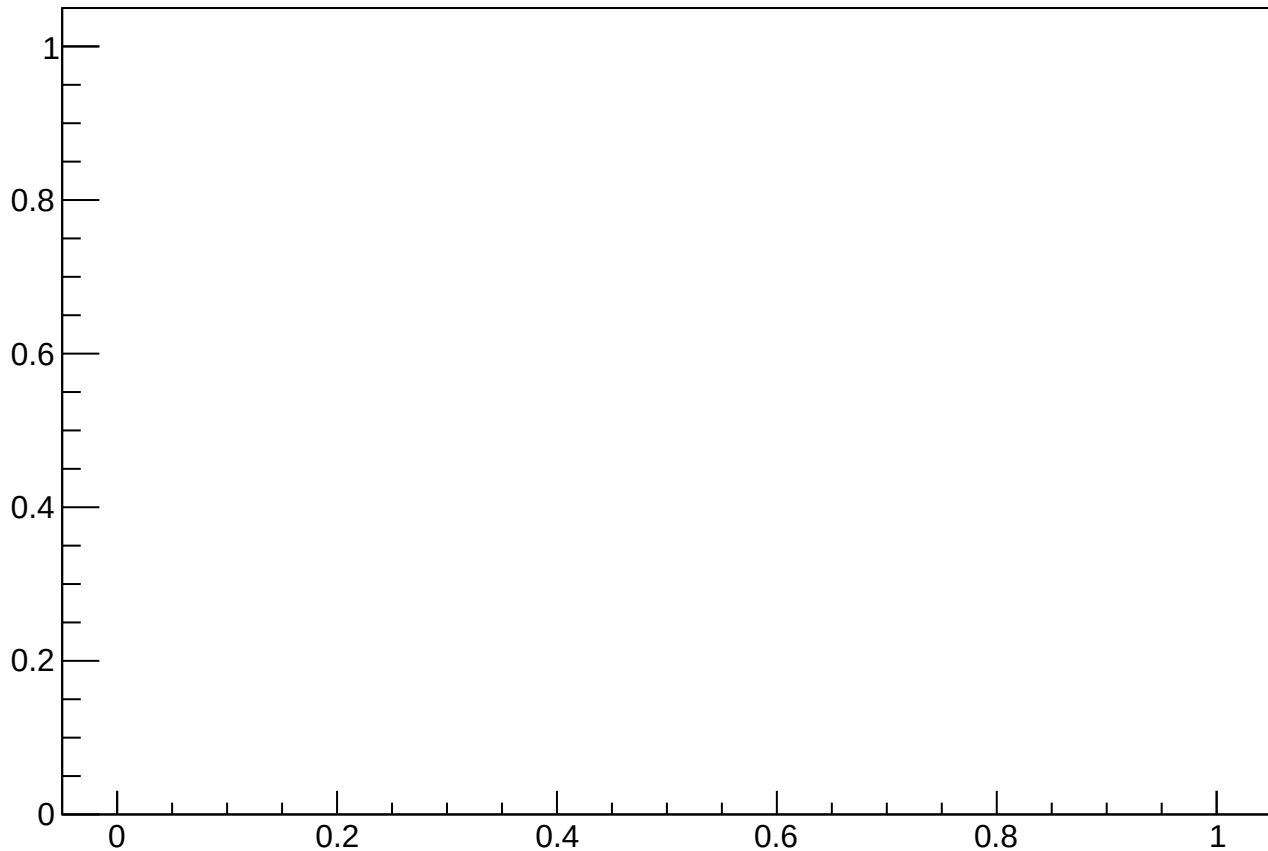
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

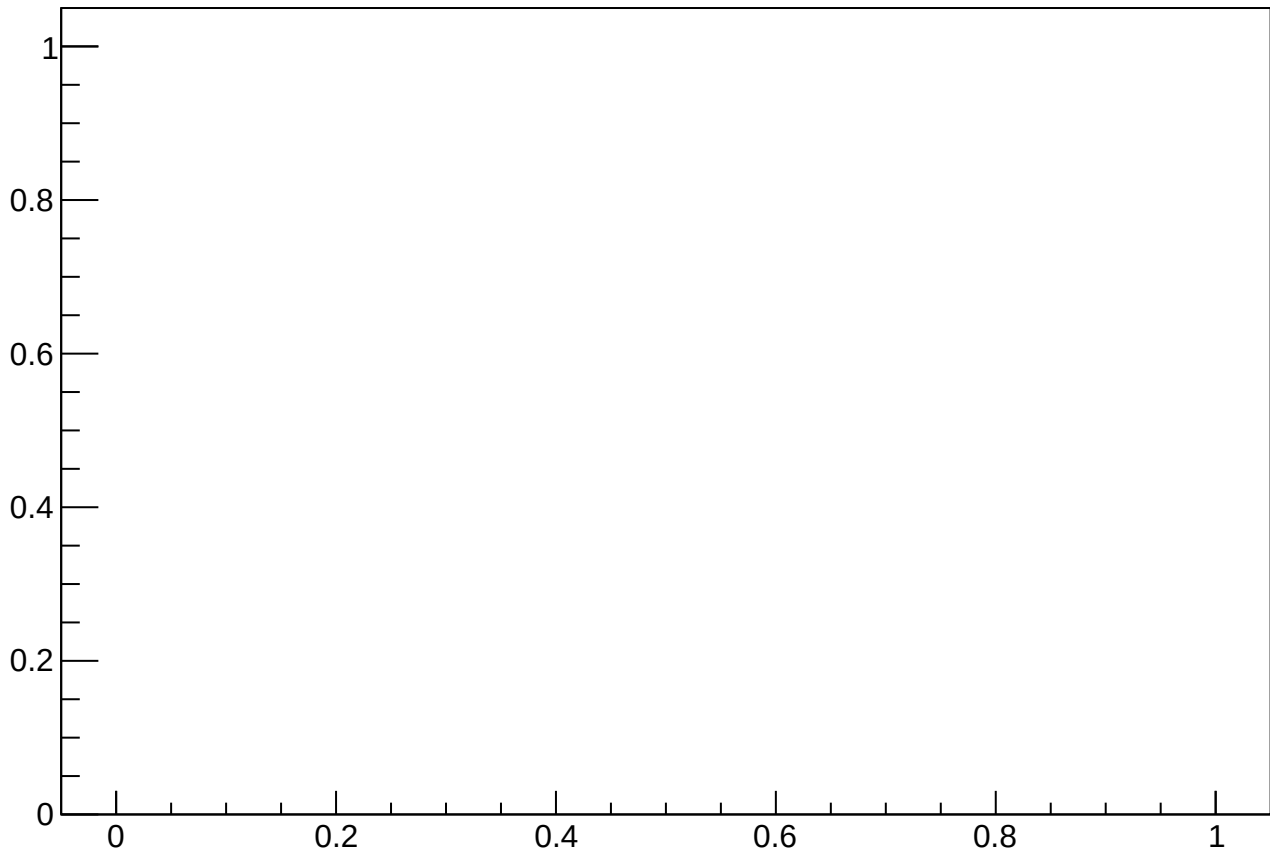
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

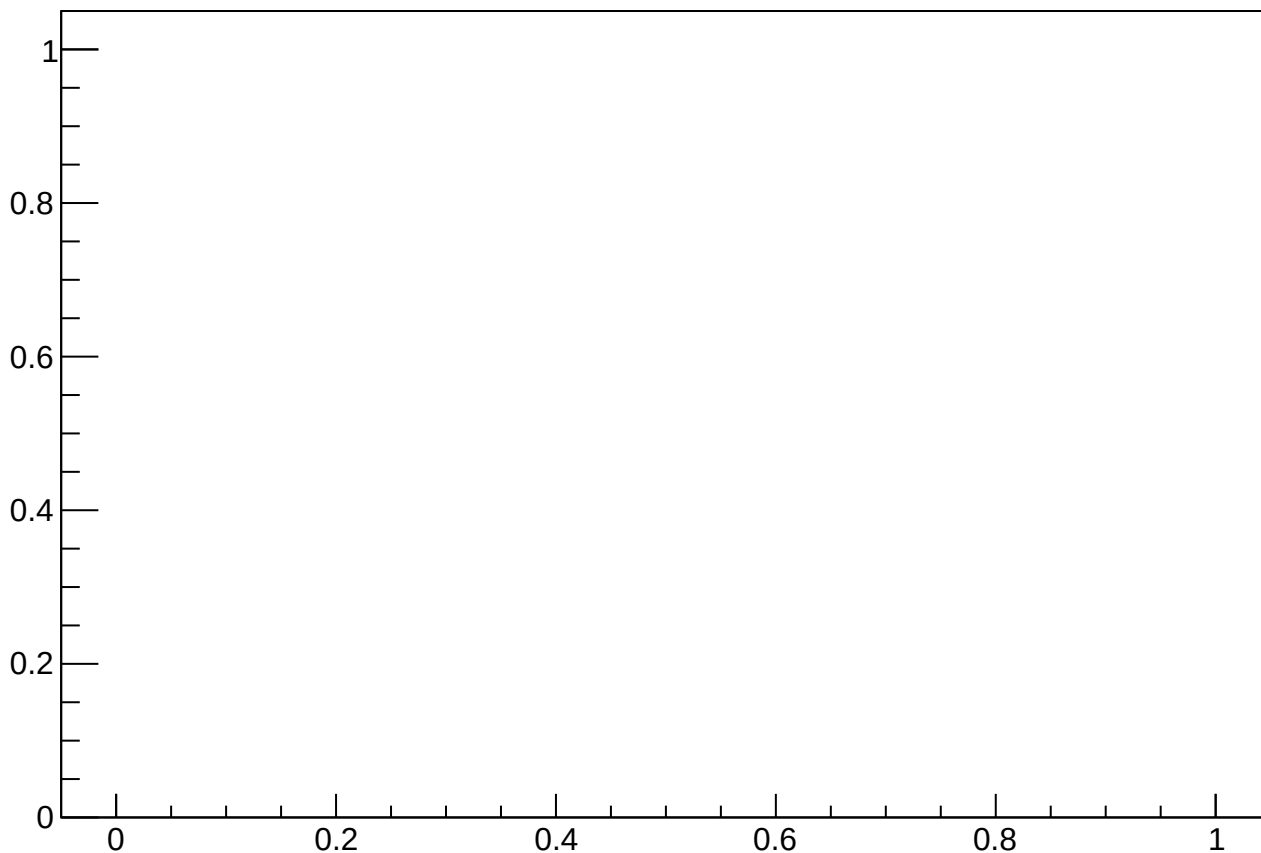
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

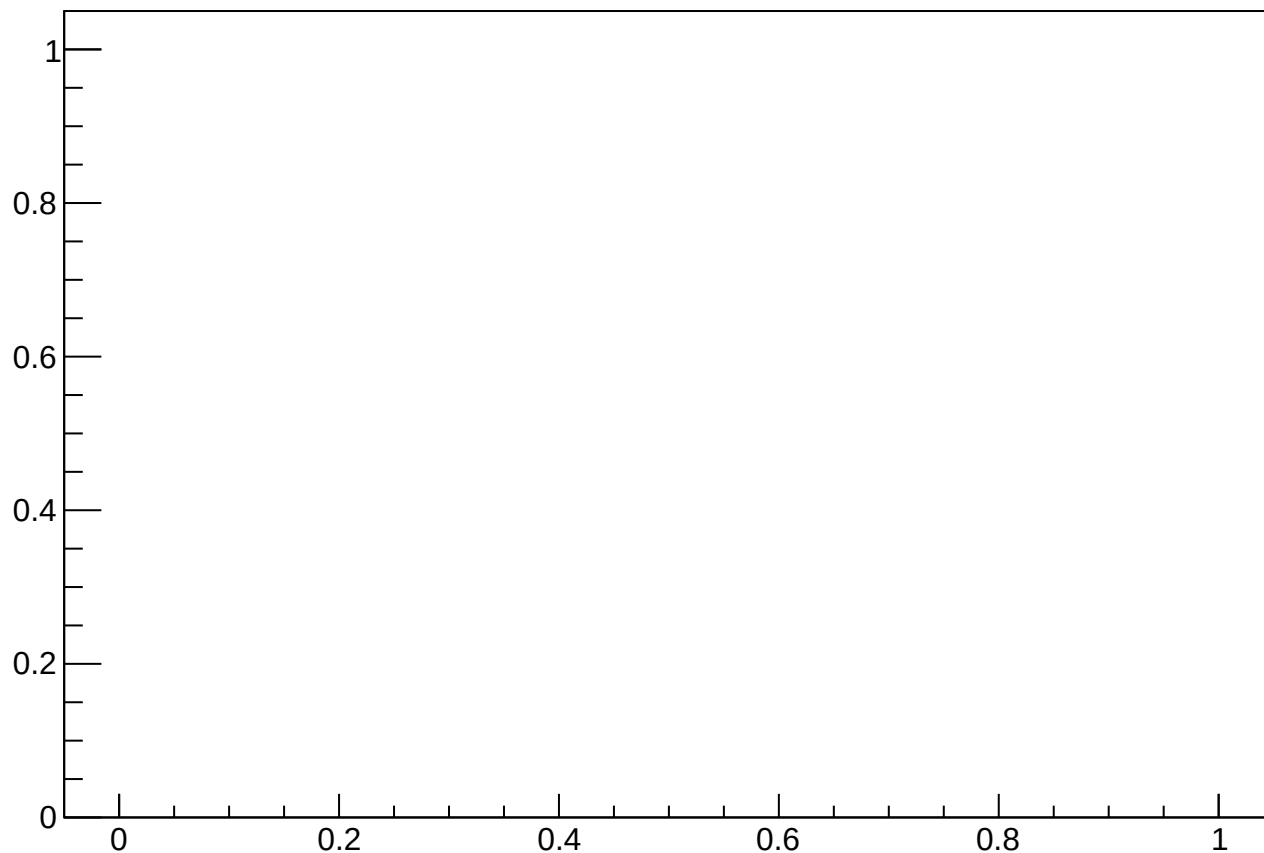
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

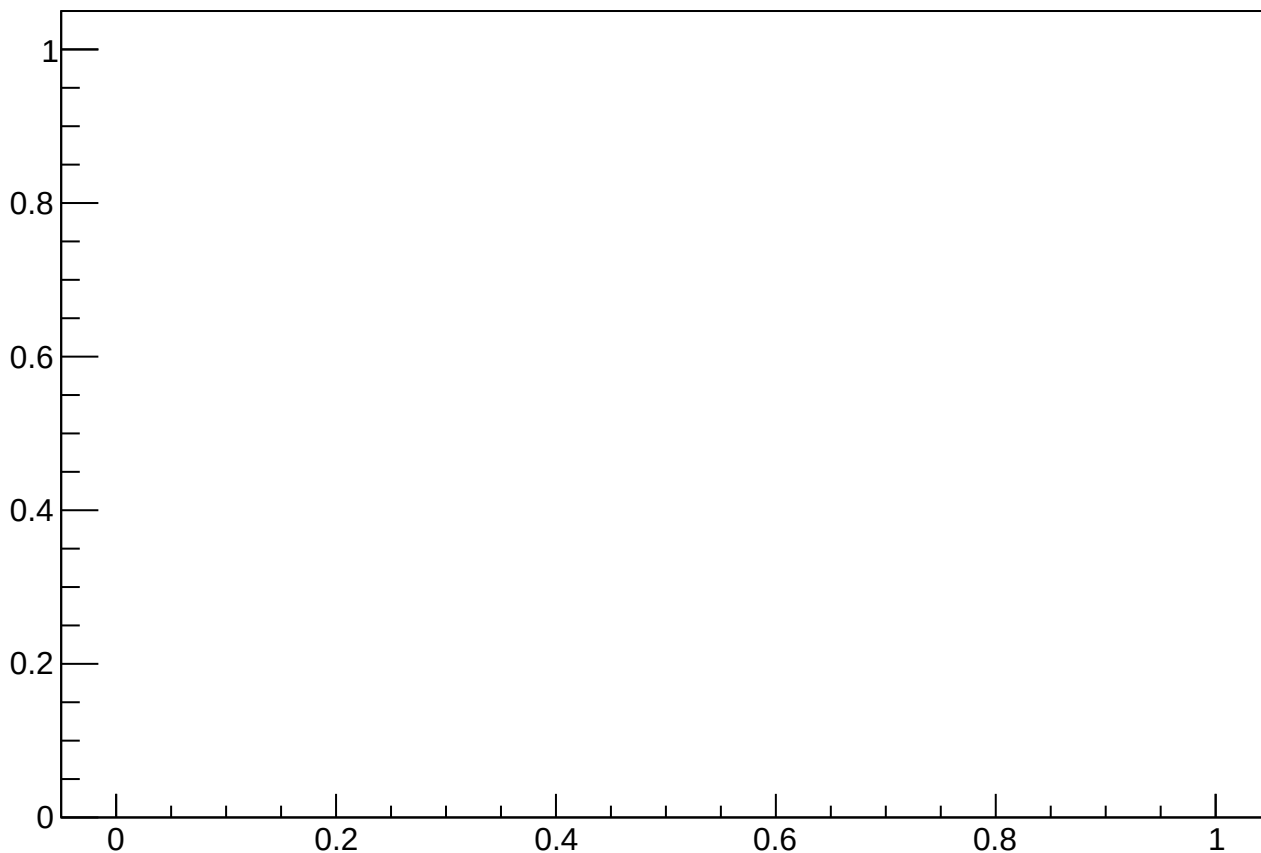
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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

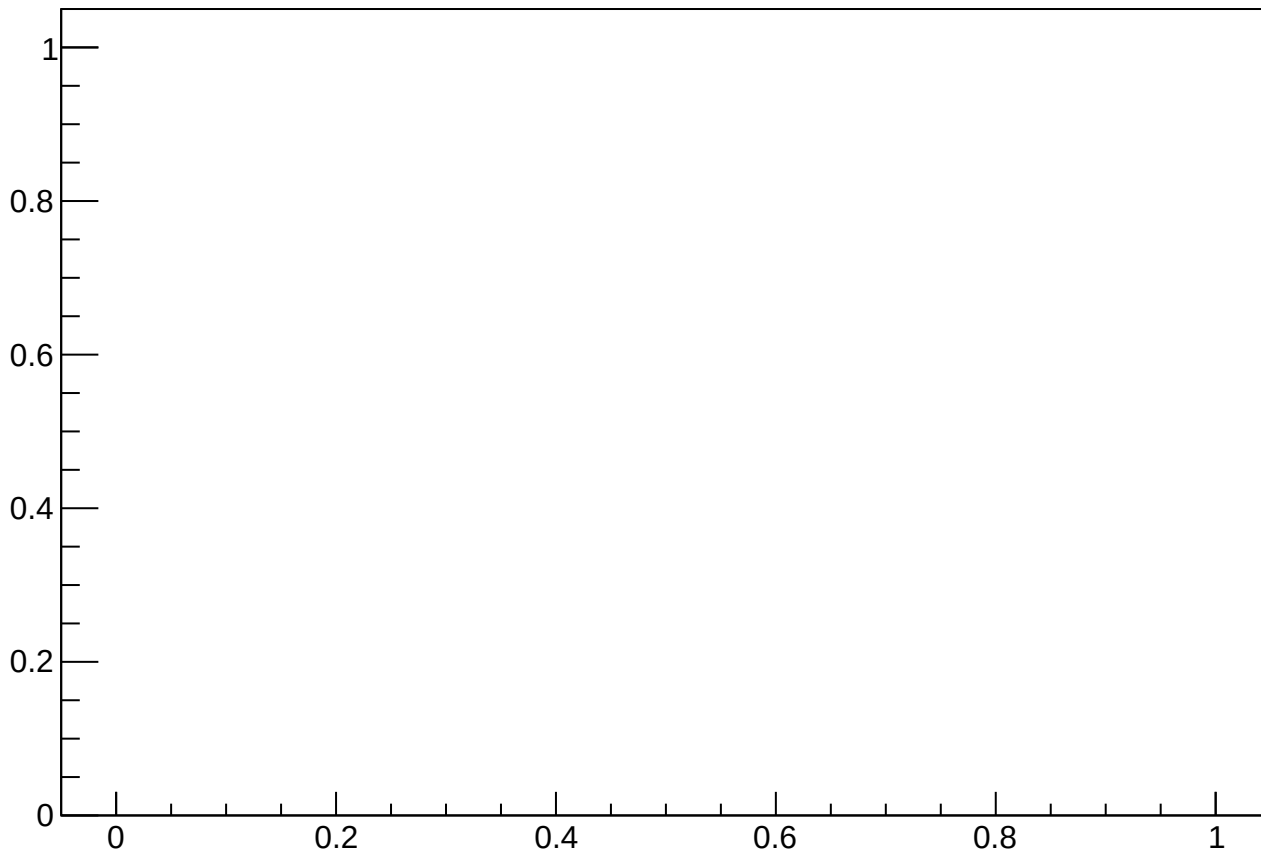
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

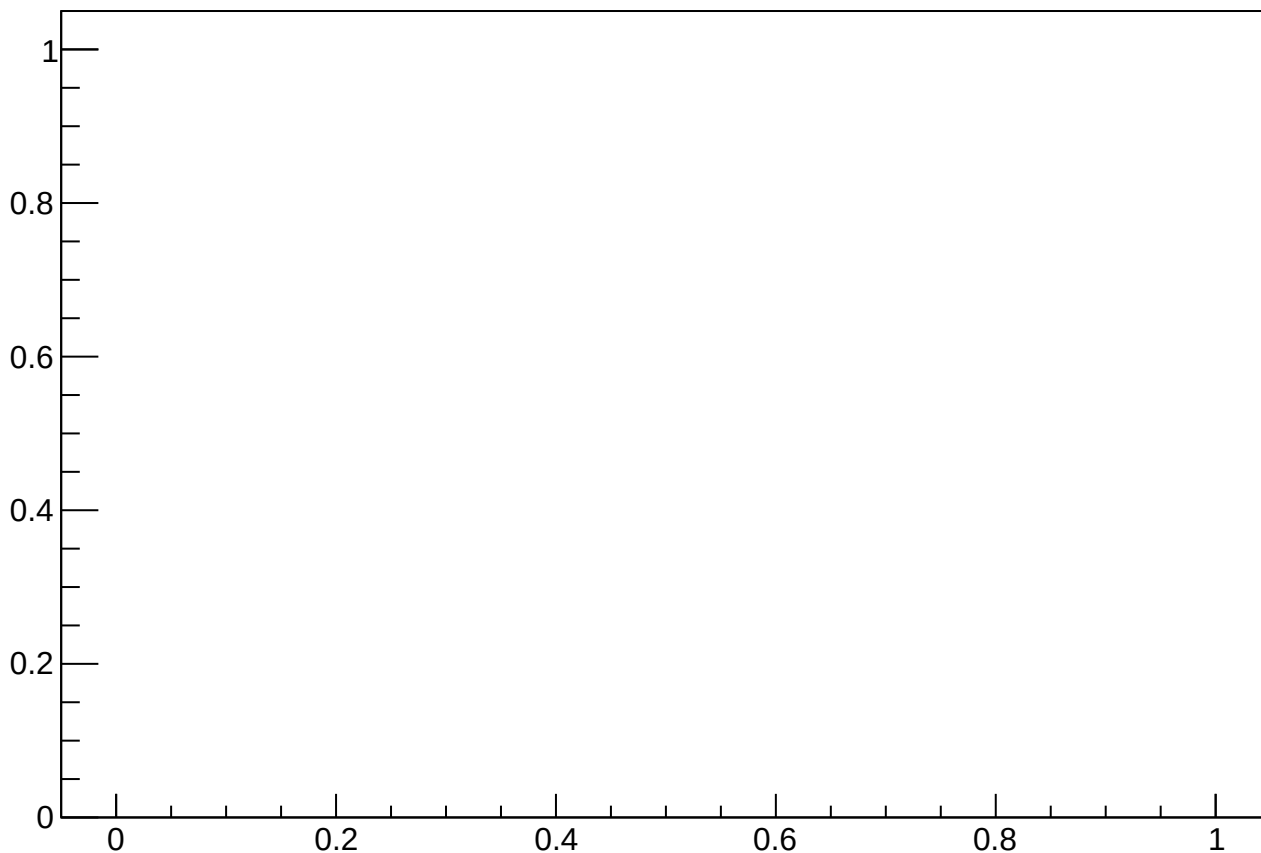
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

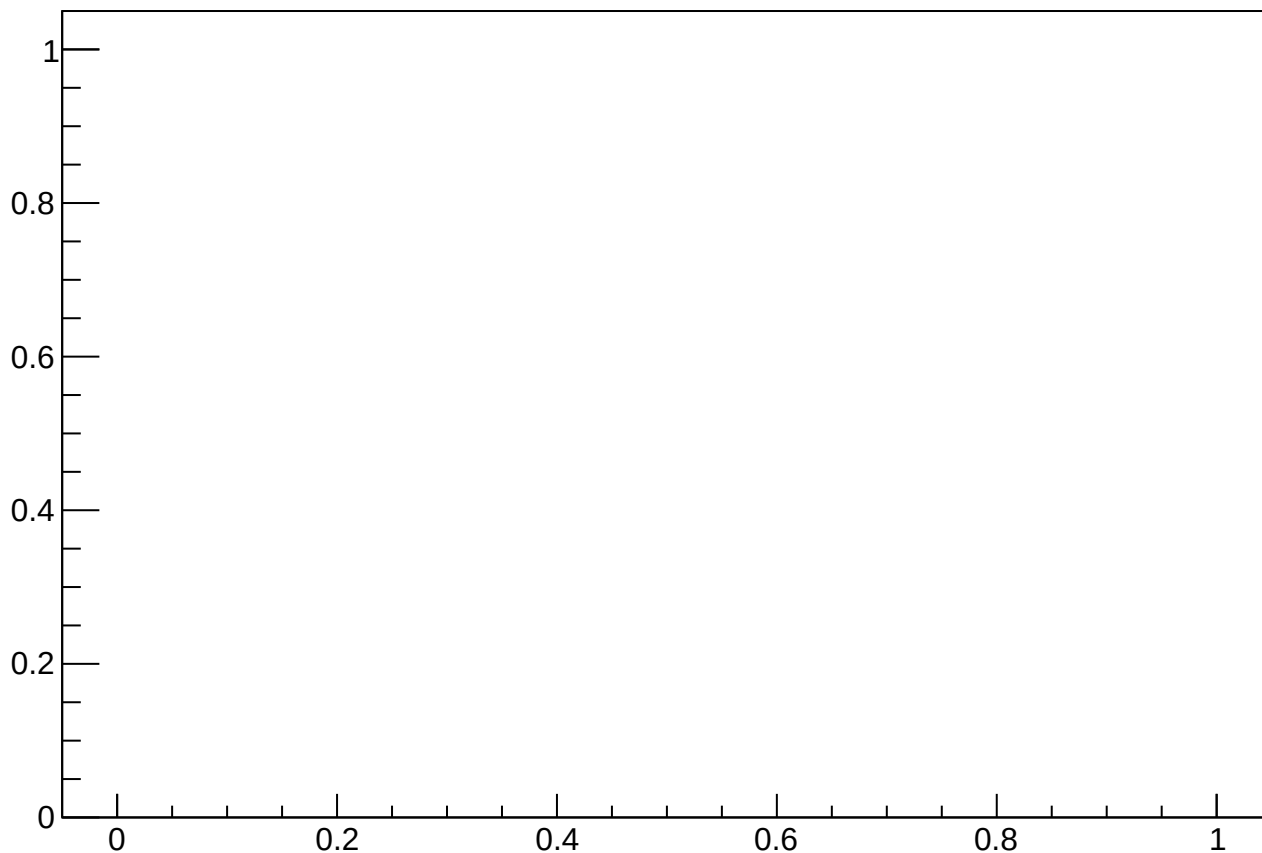
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

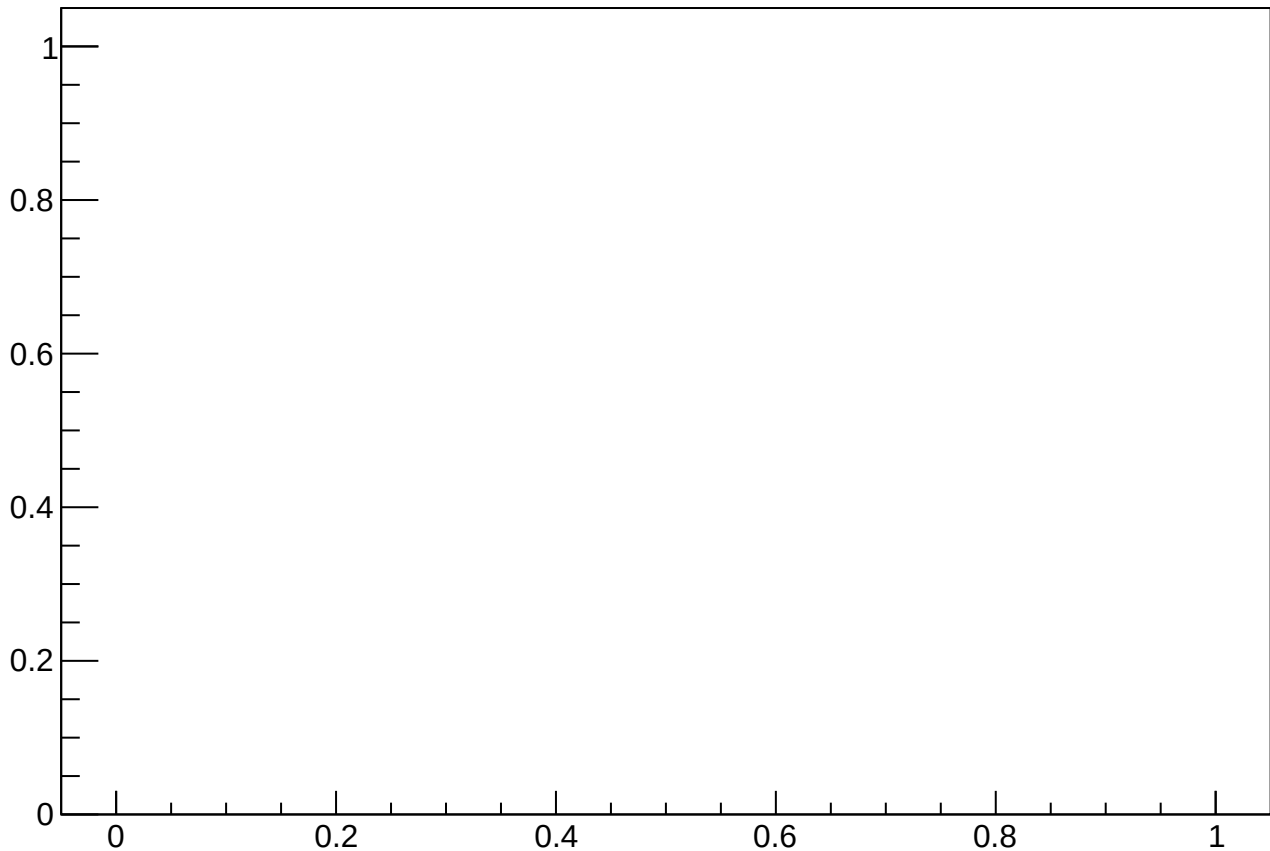
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

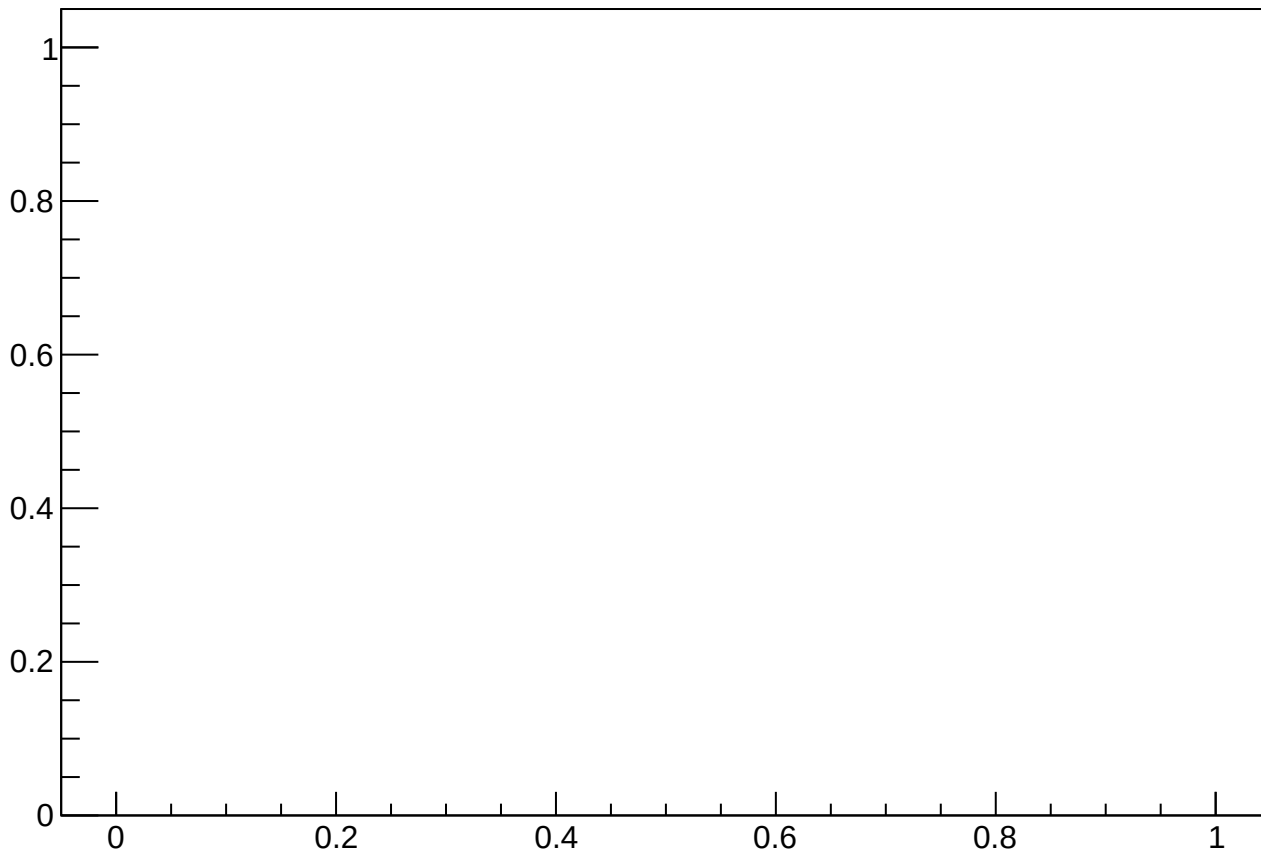
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

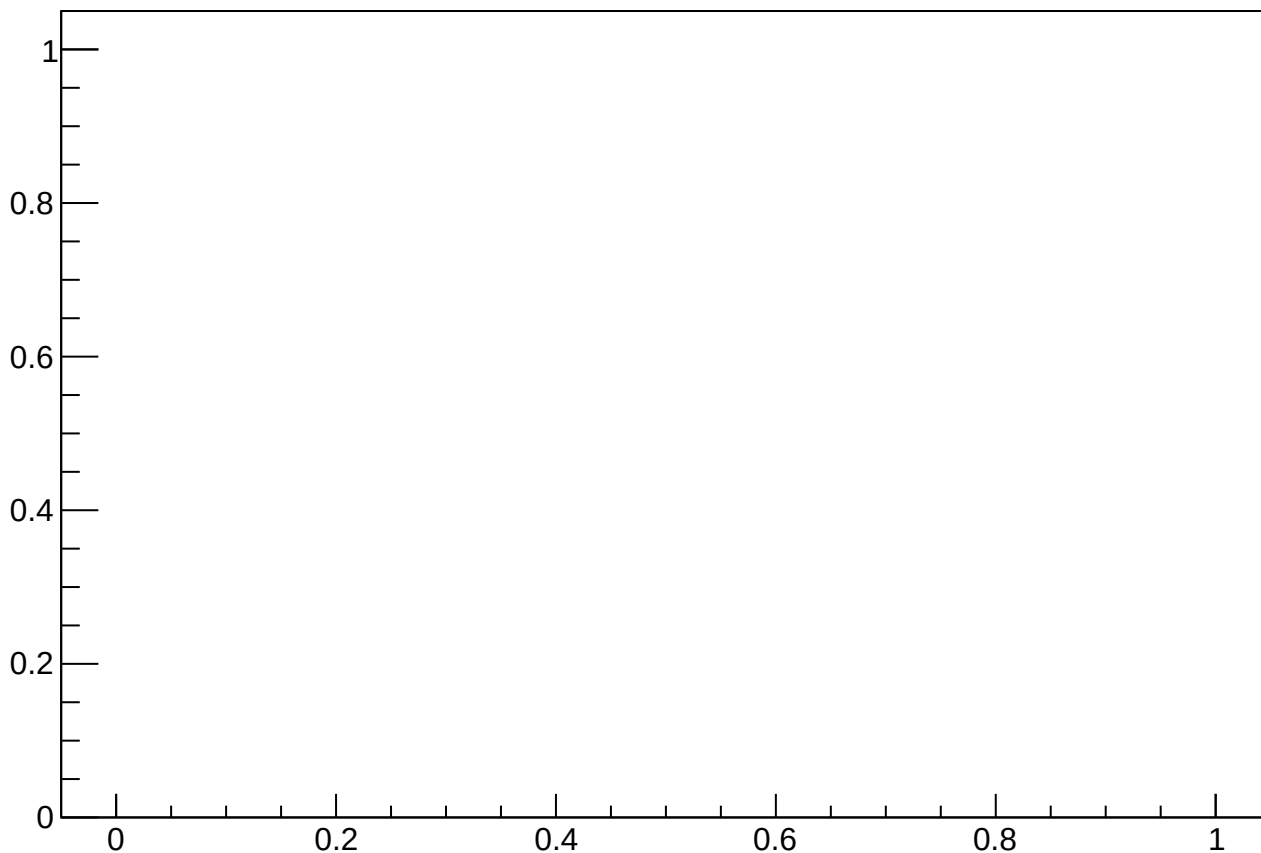
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

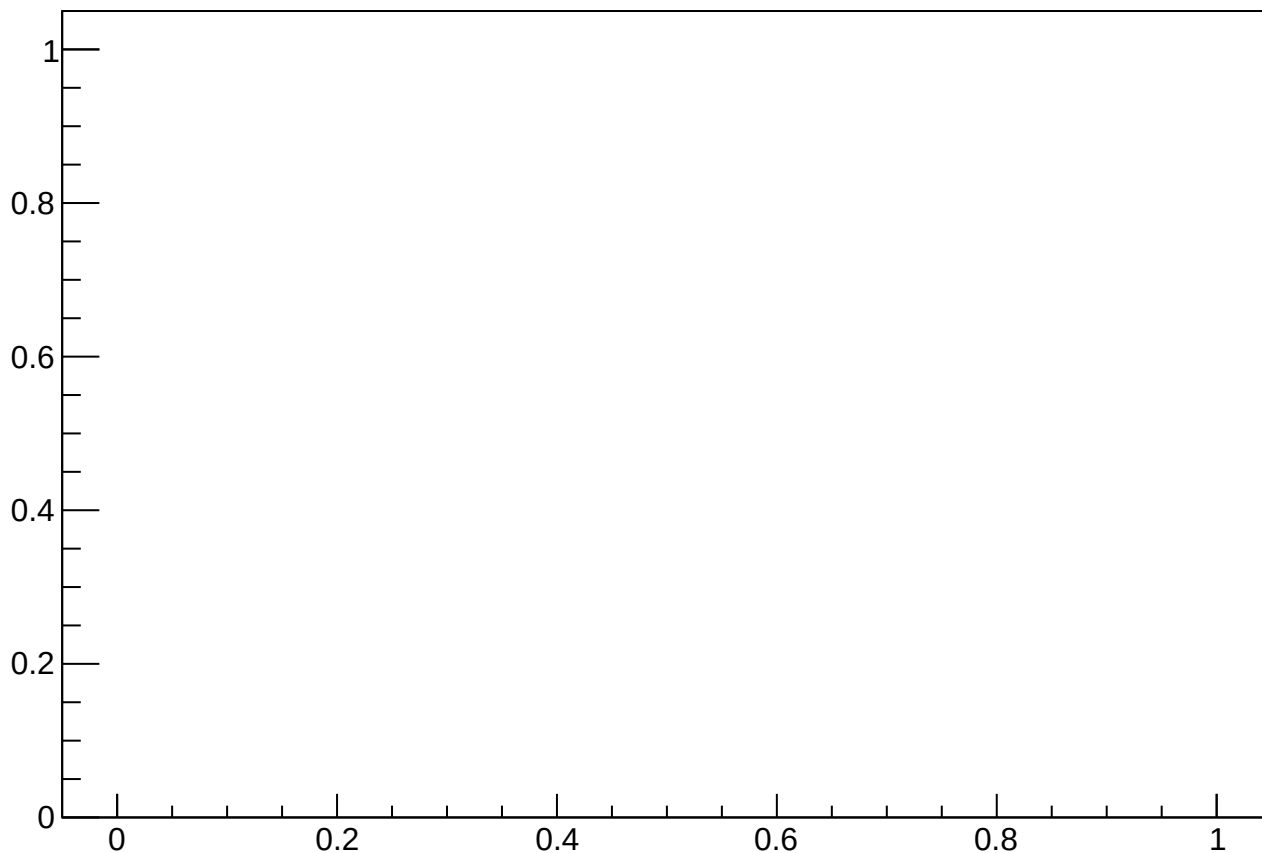
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In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_usr_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

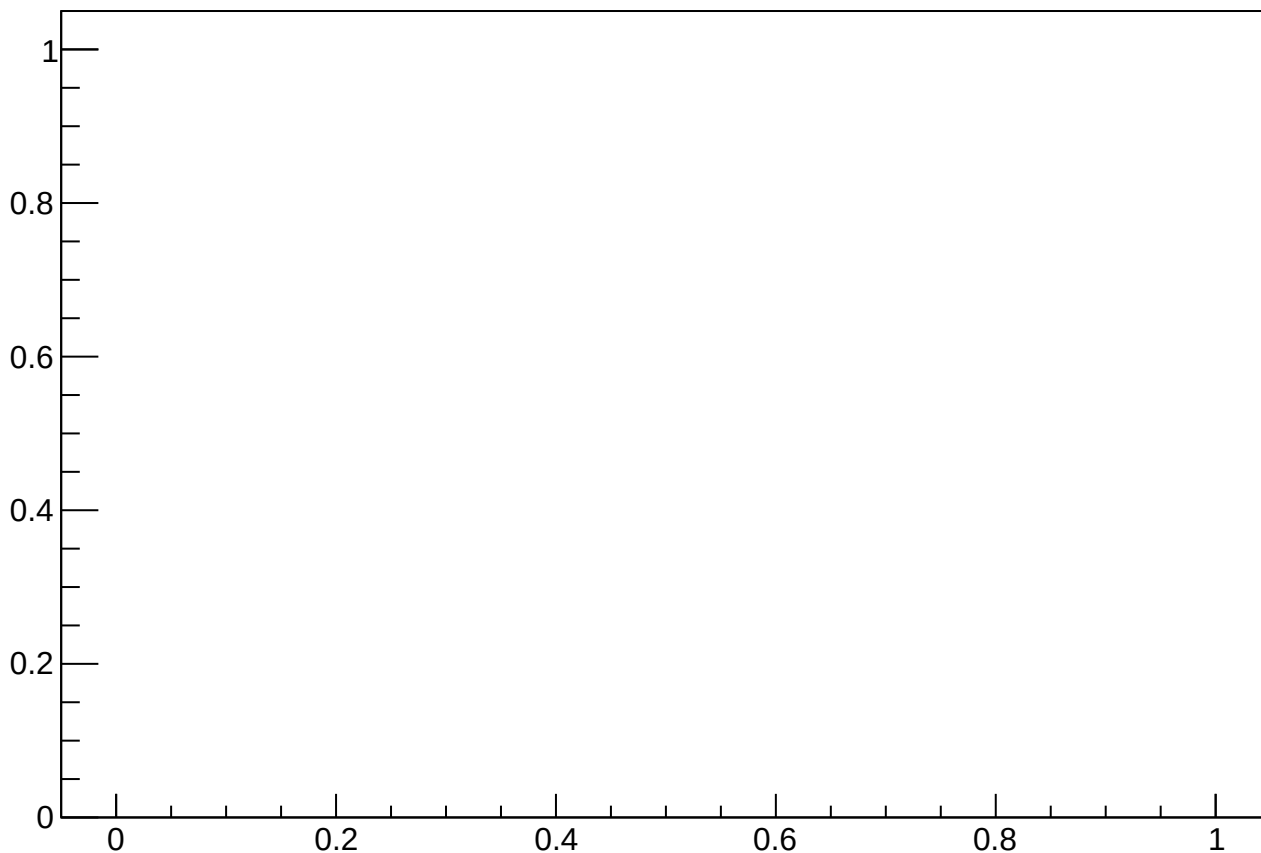
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

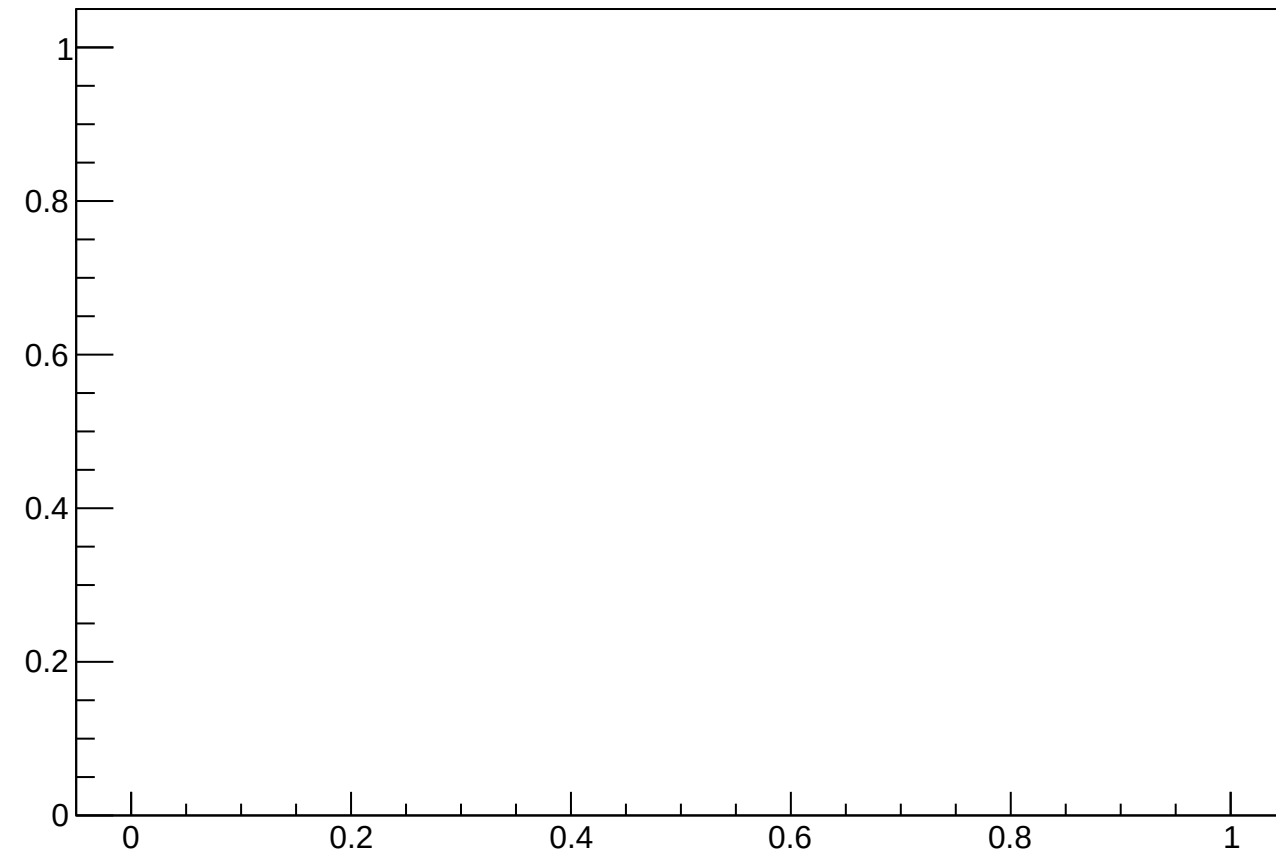
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

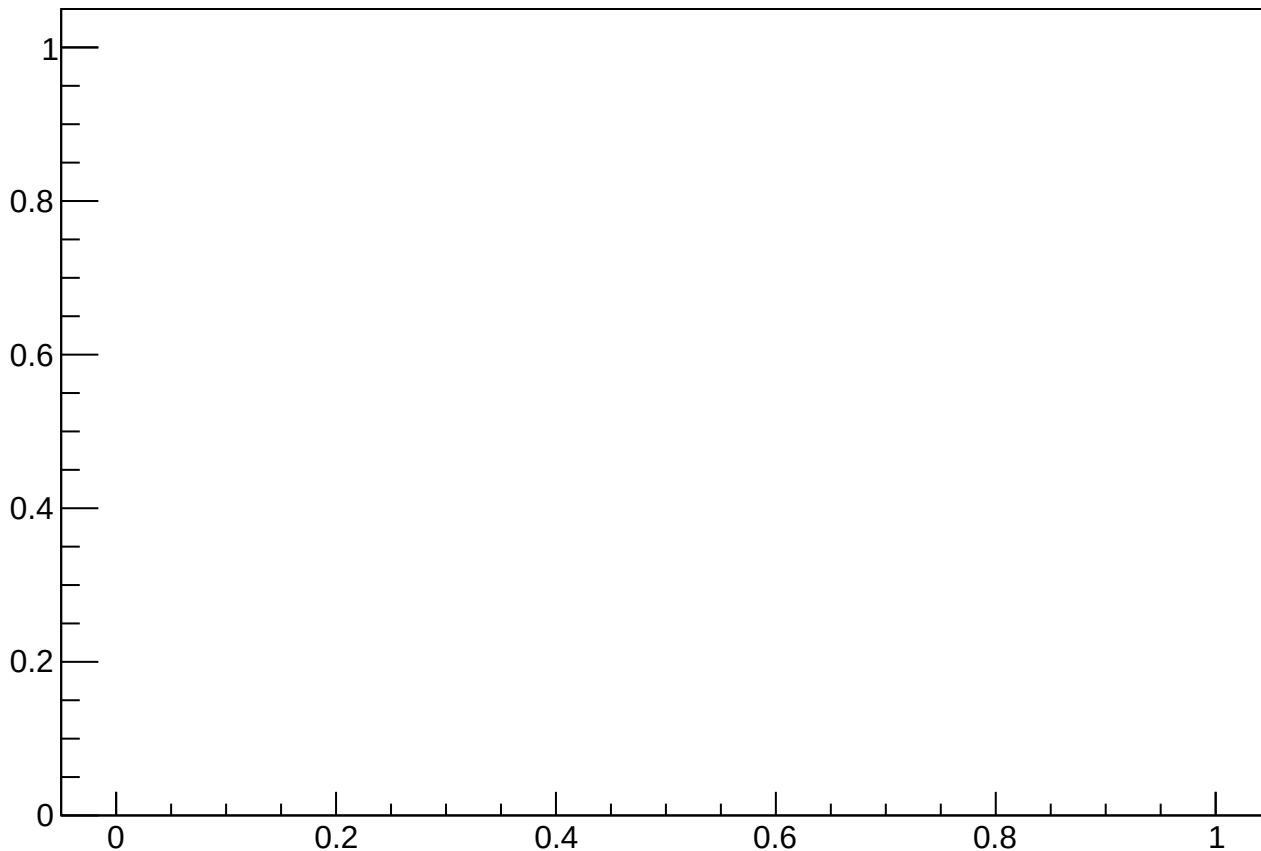
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

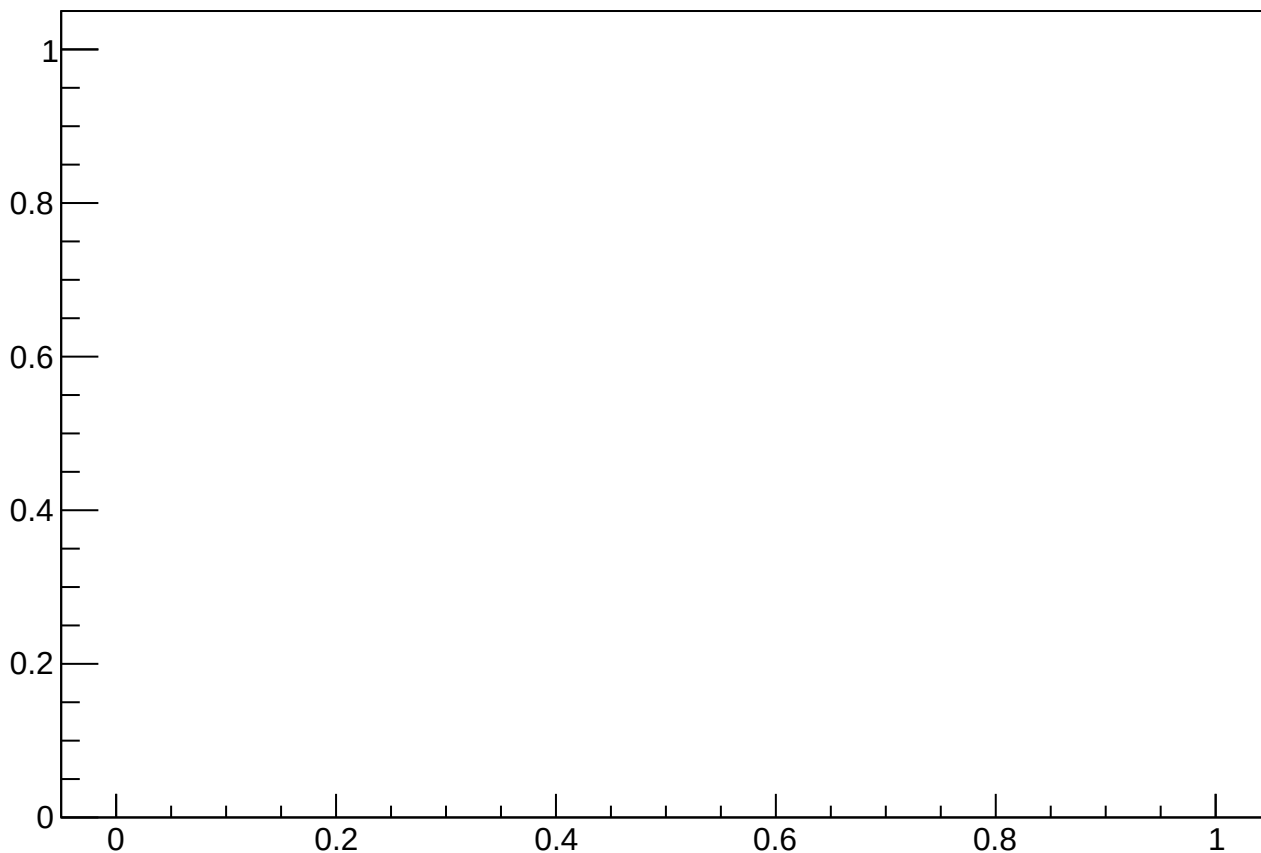
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

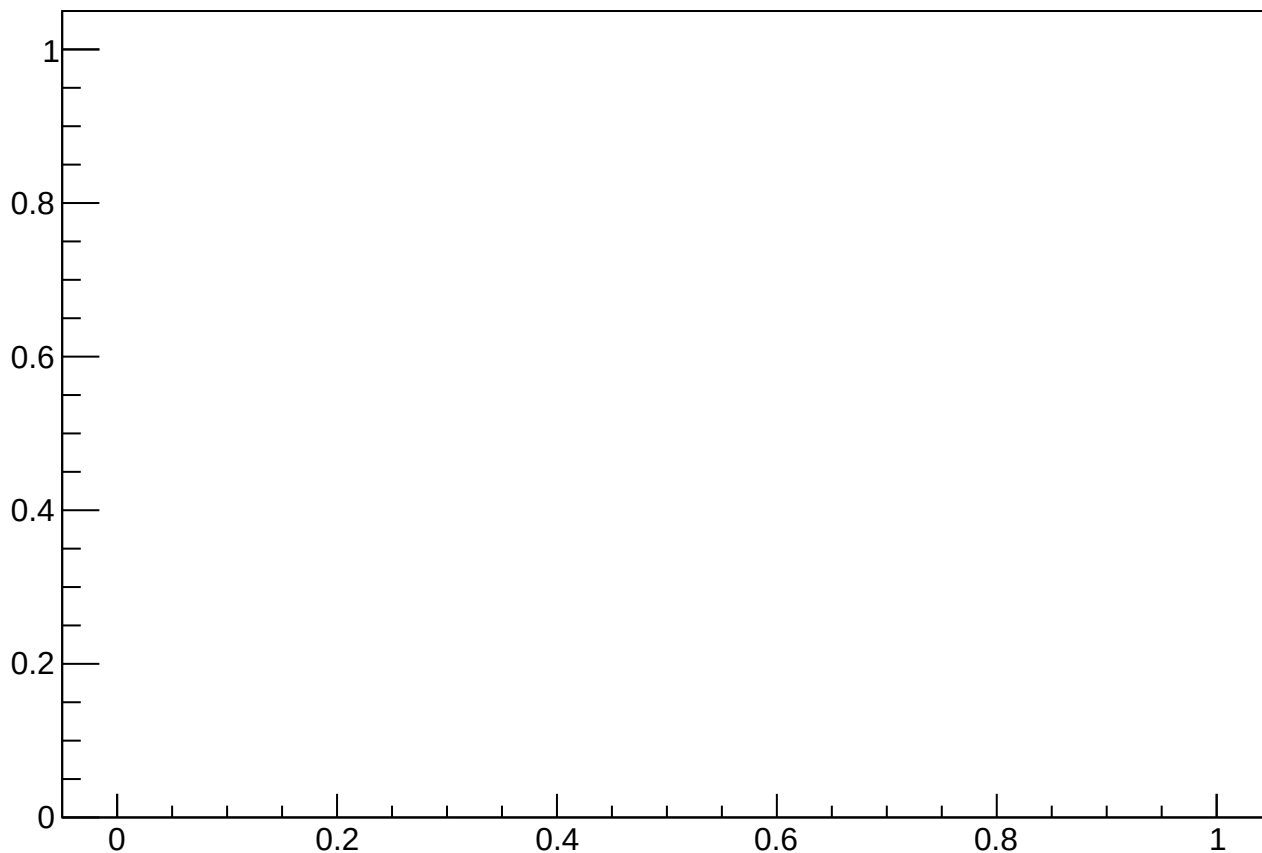
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

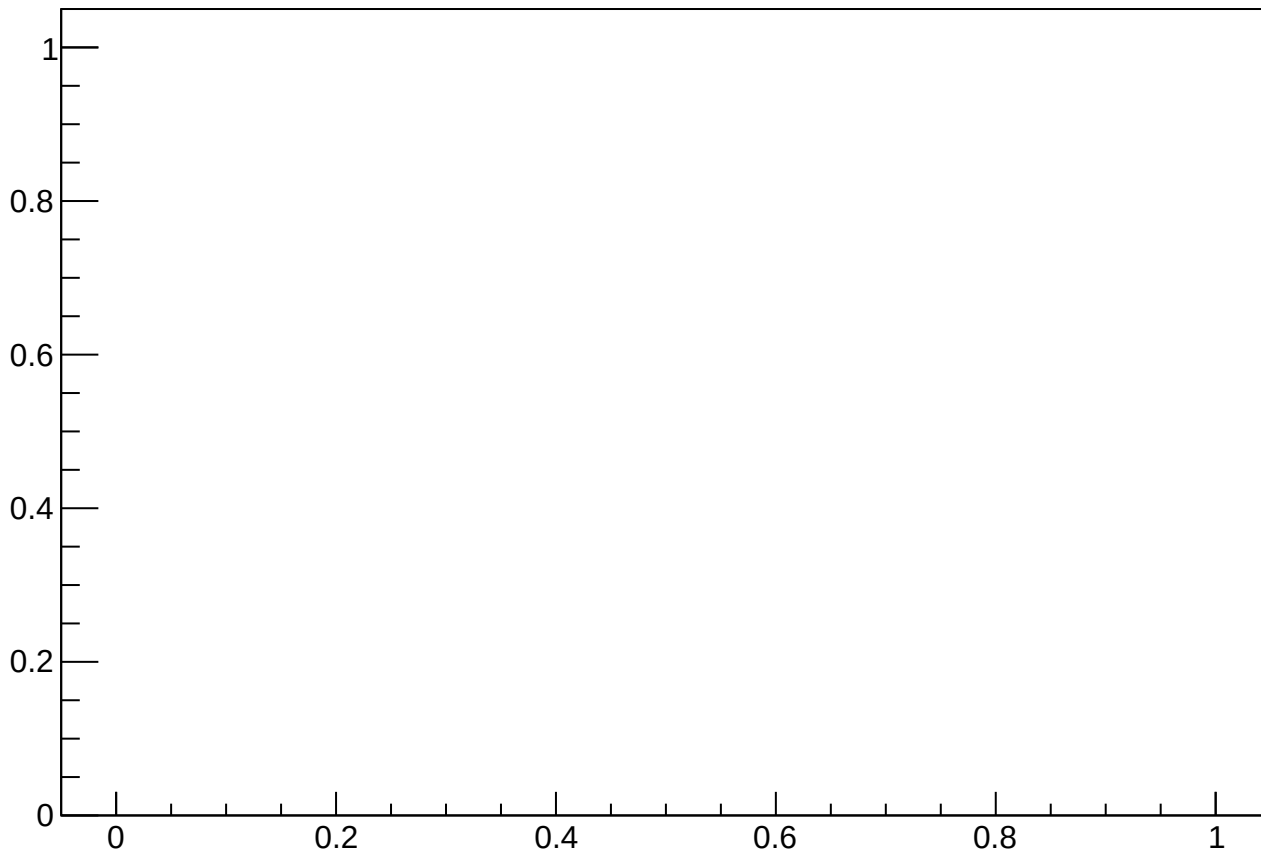
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

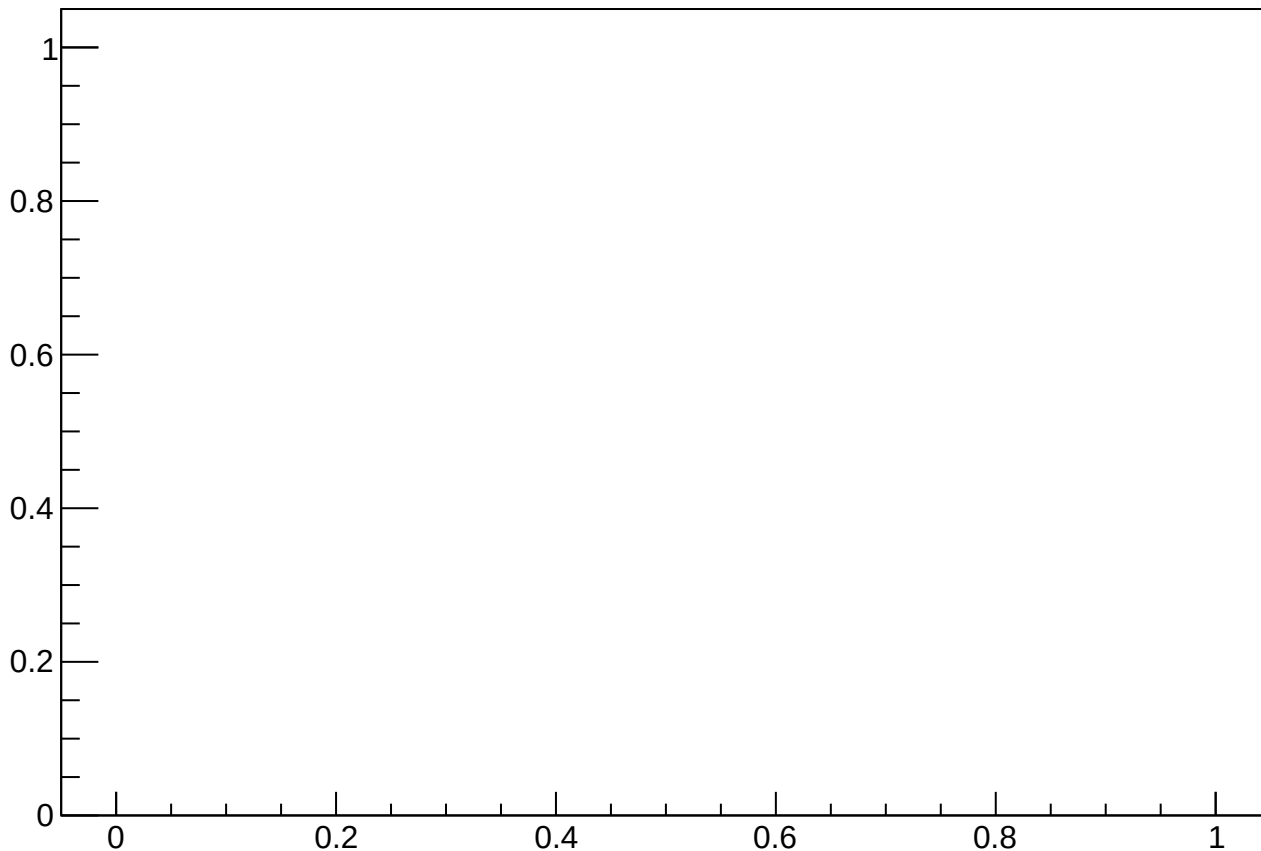
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

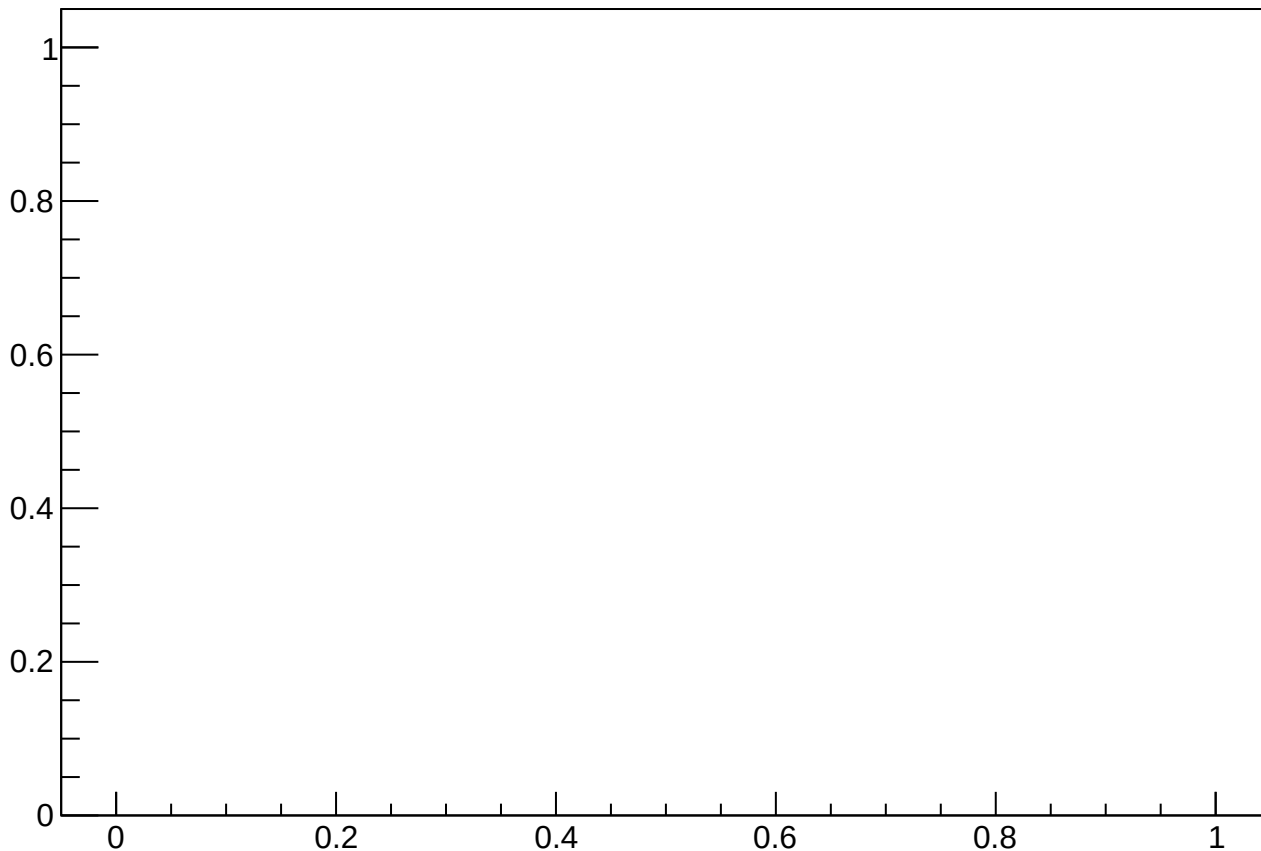
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

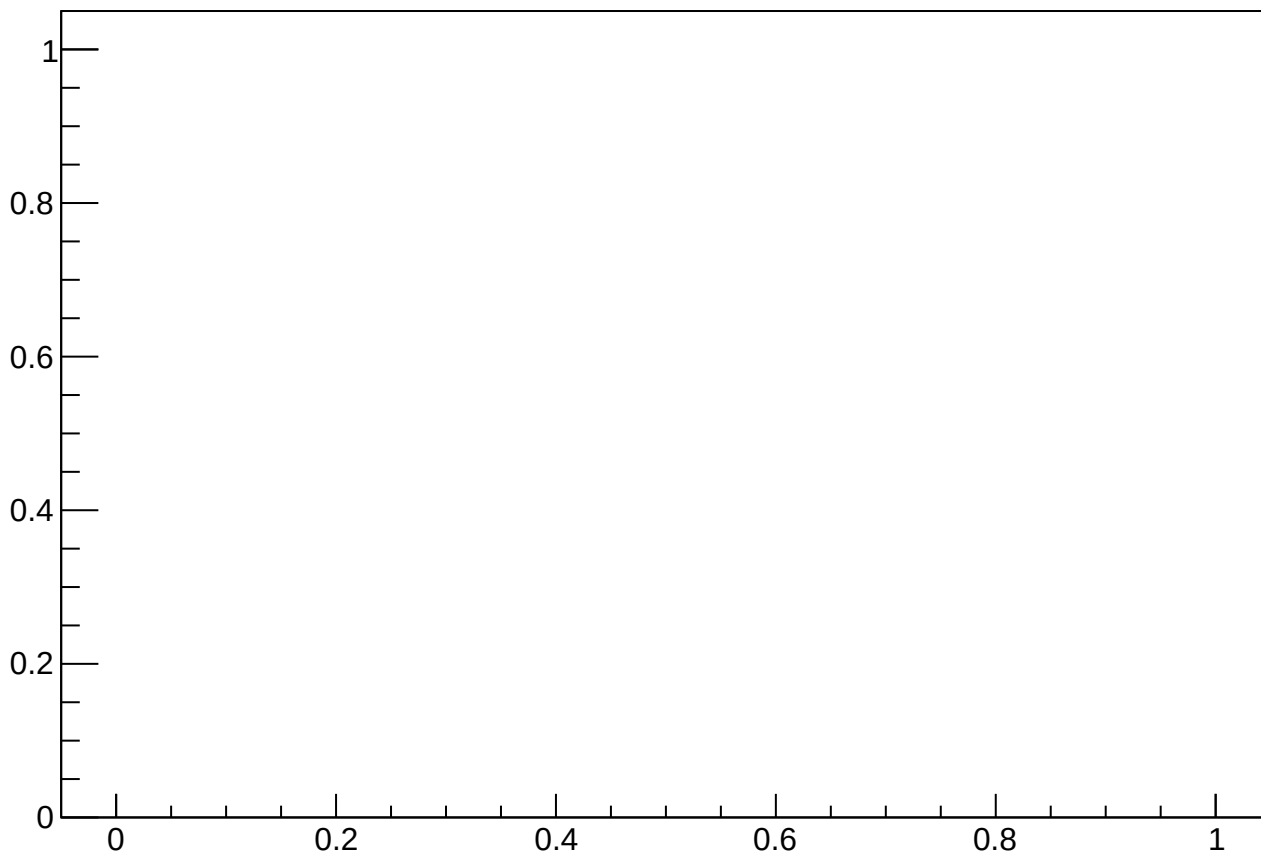
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

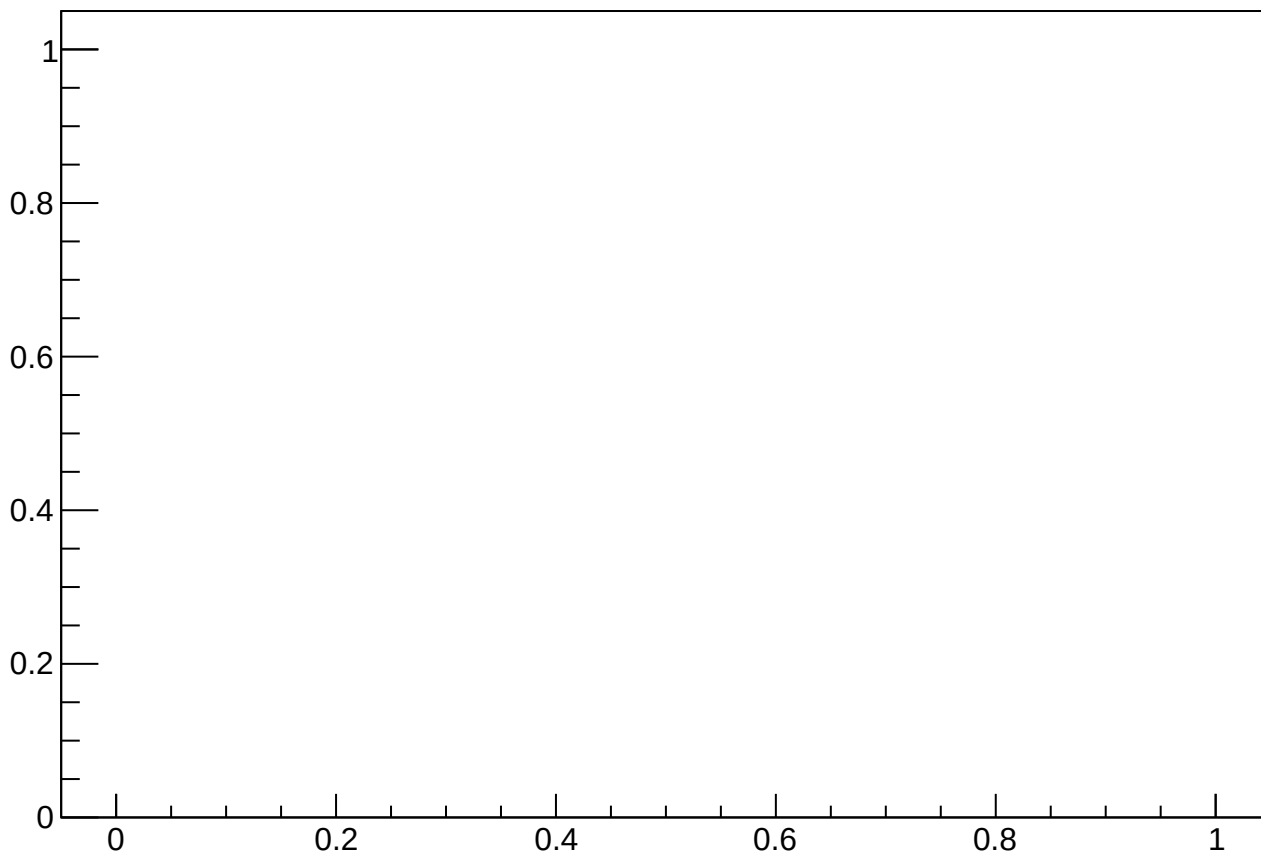
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

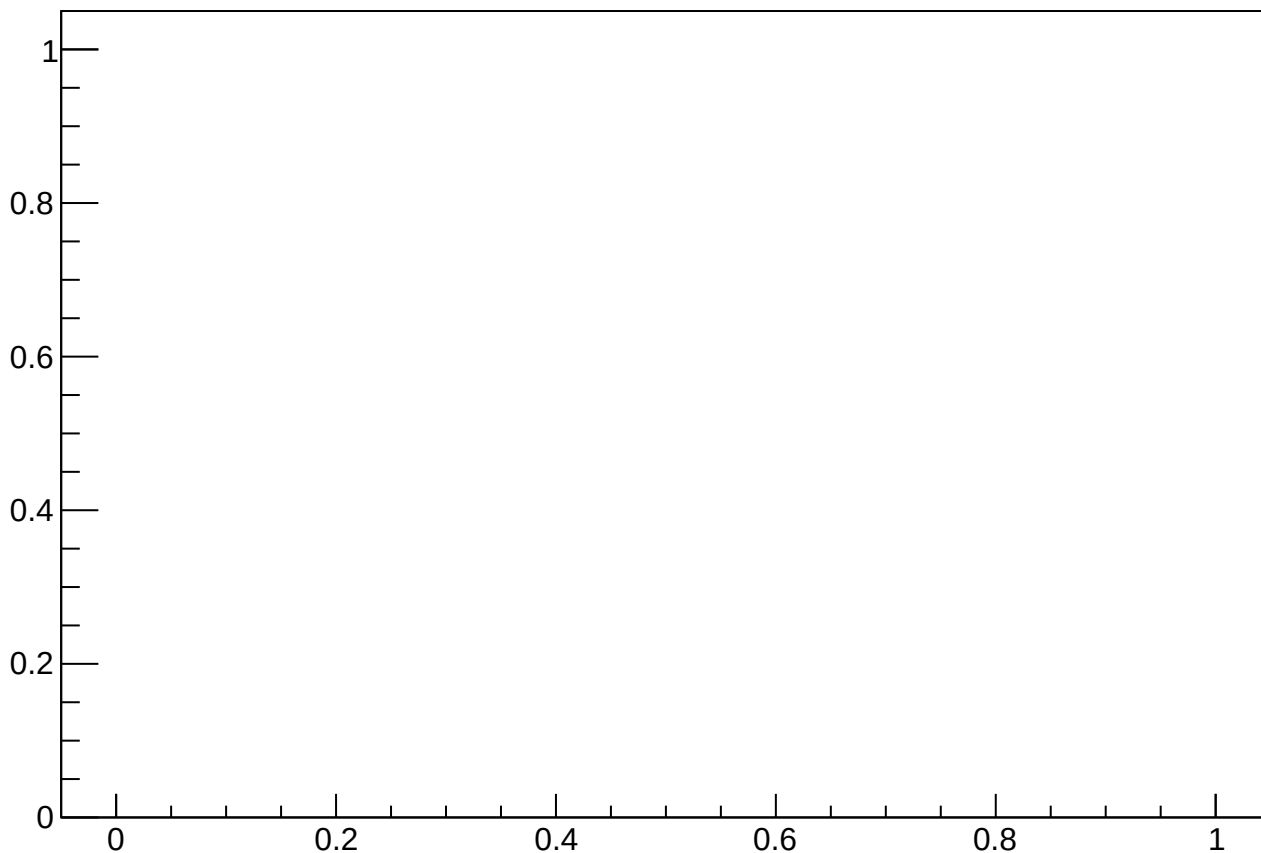
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

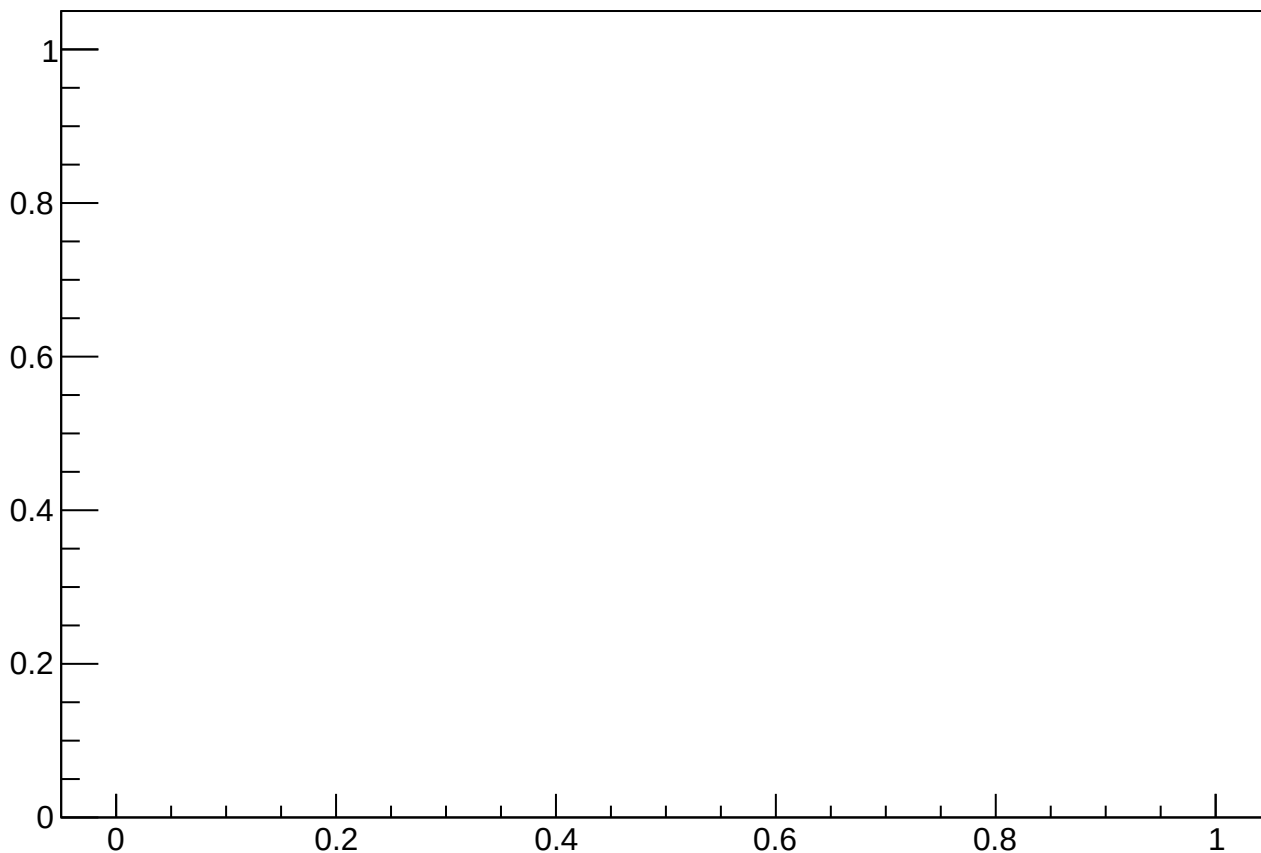
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

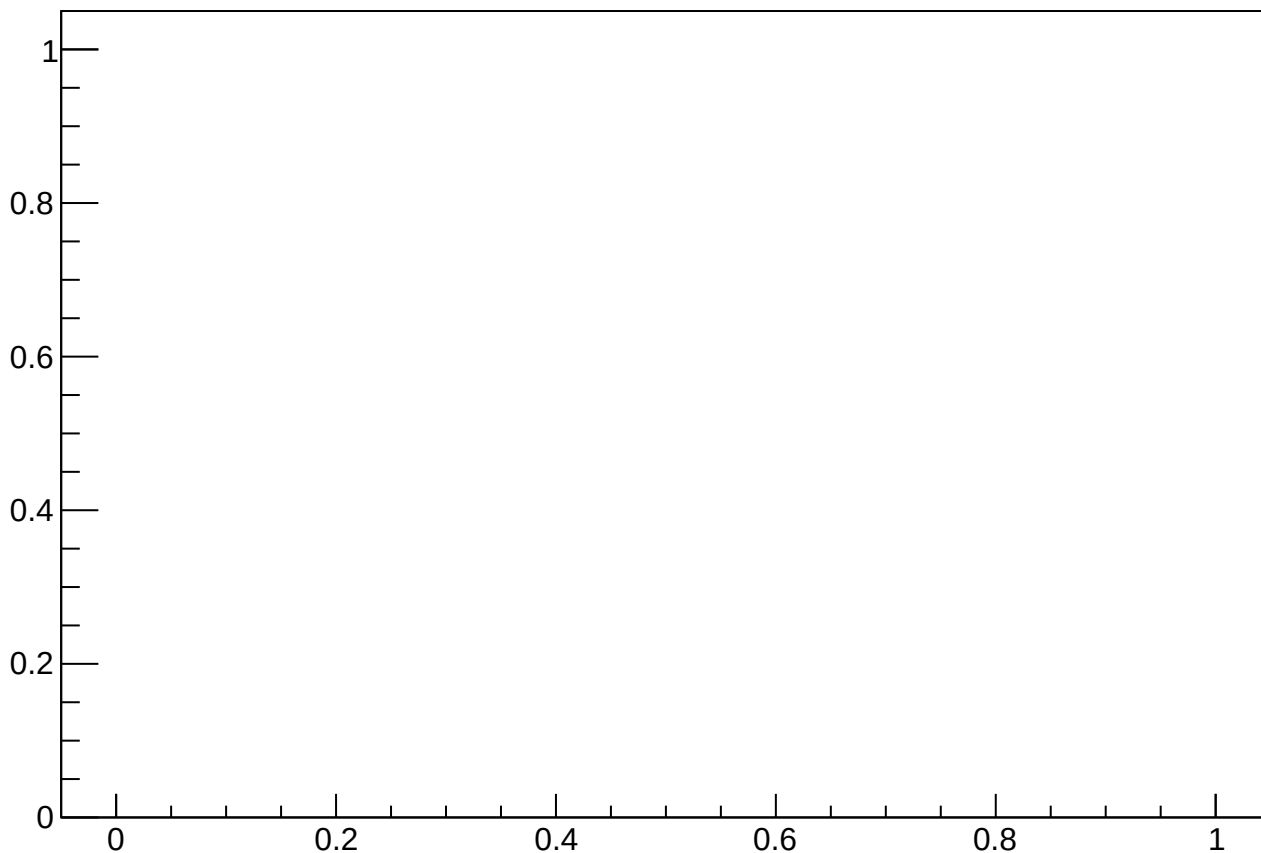
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

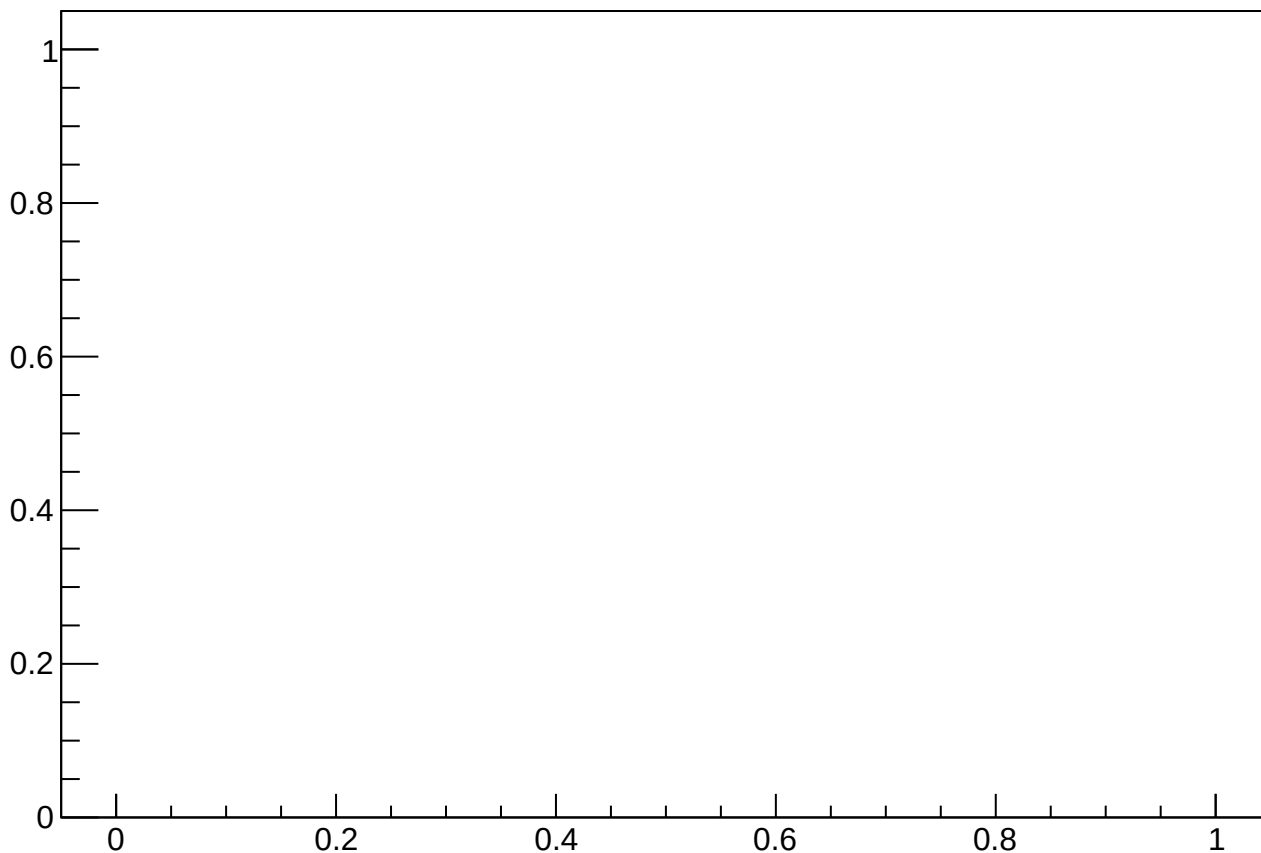
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

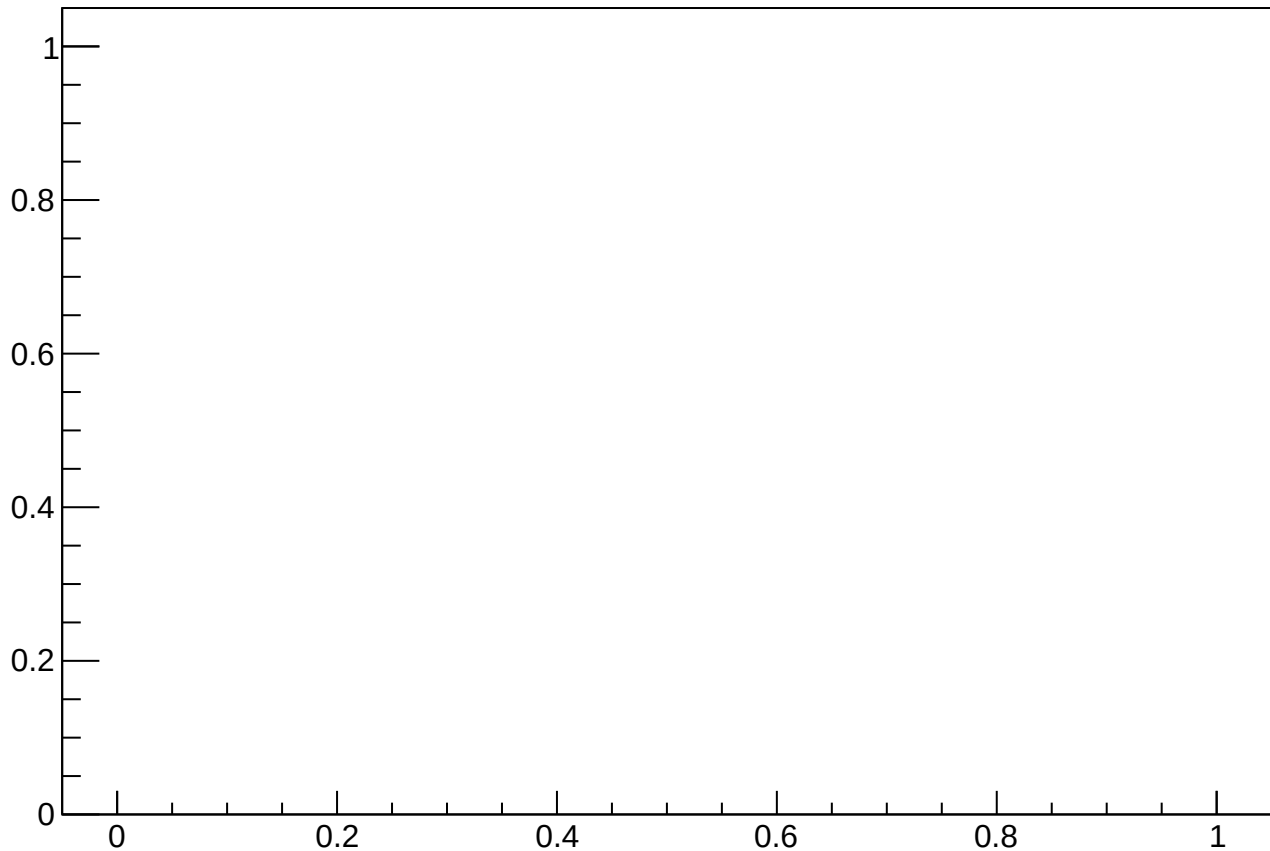
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_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

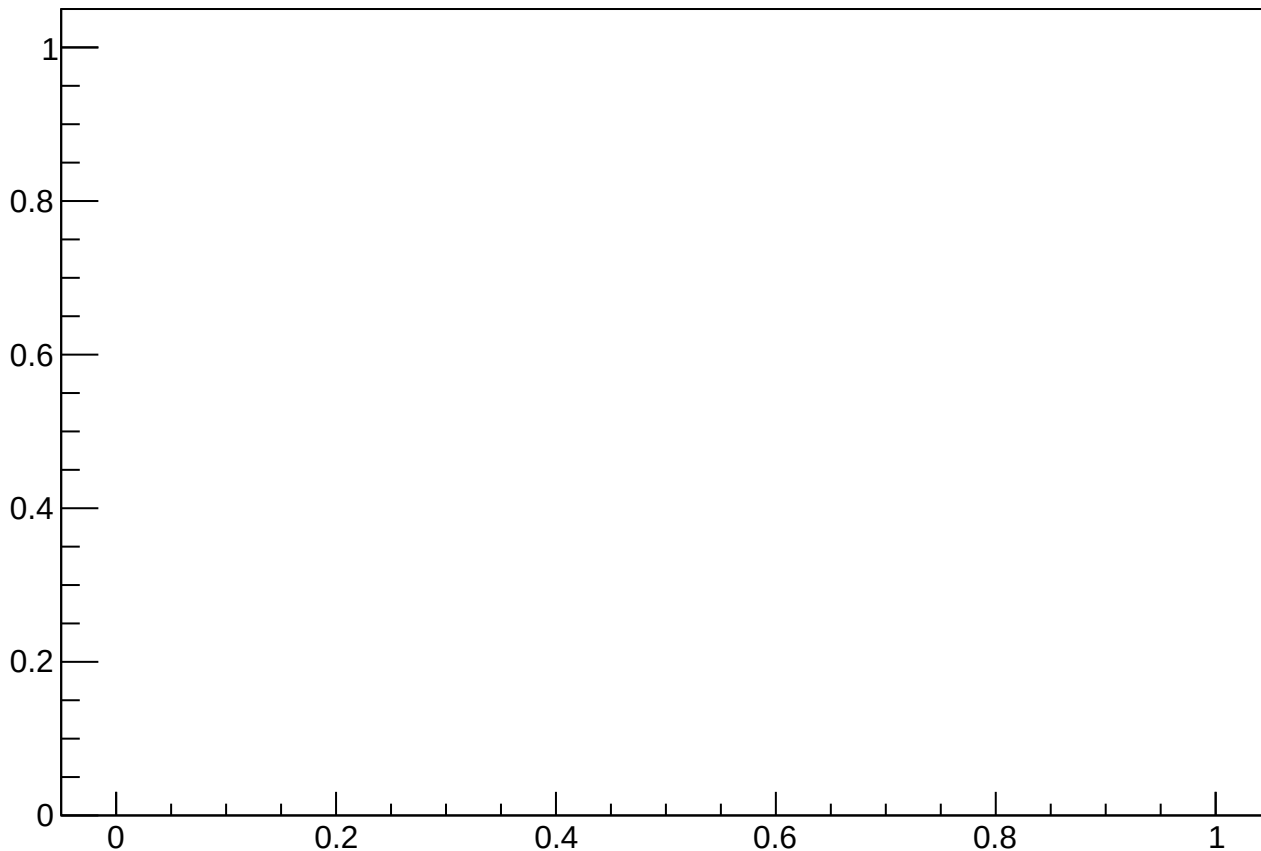
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

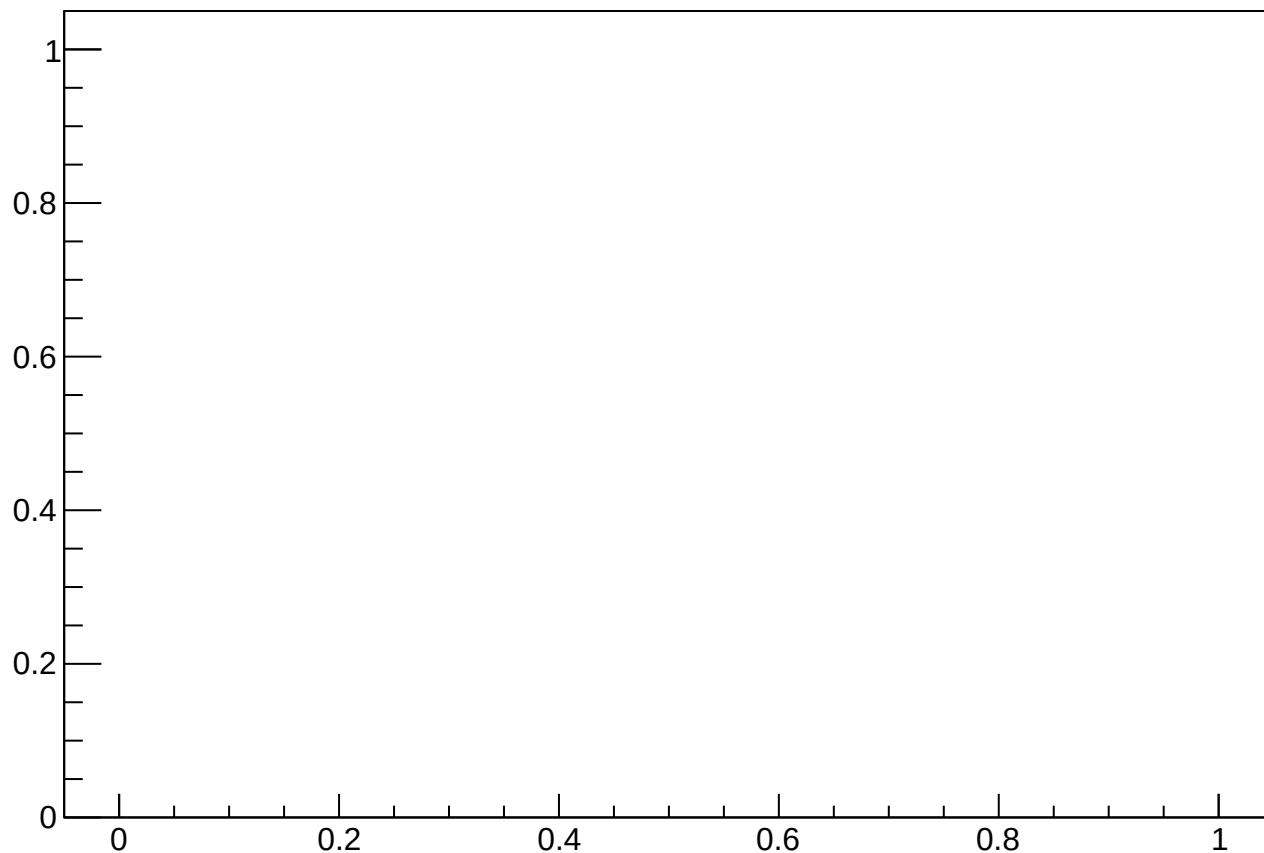
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

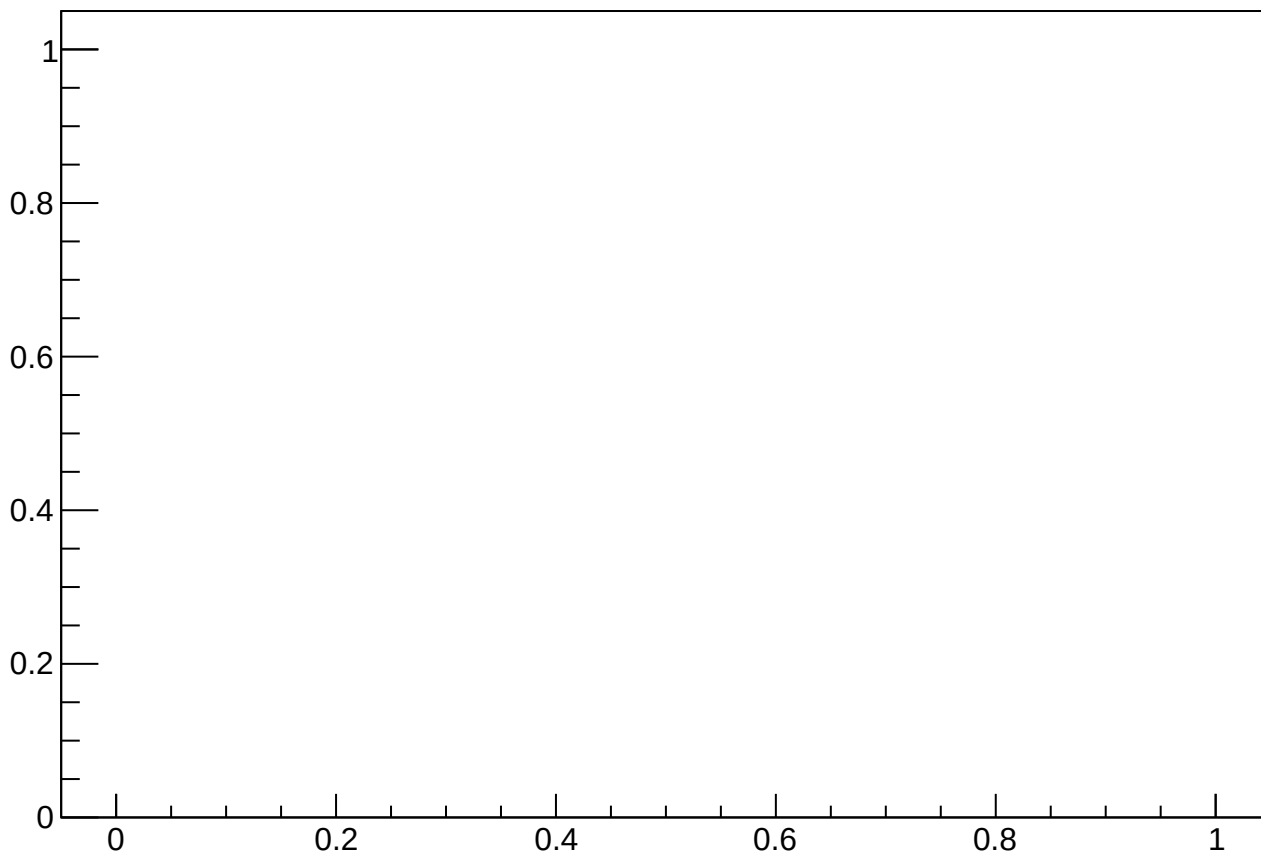
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_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

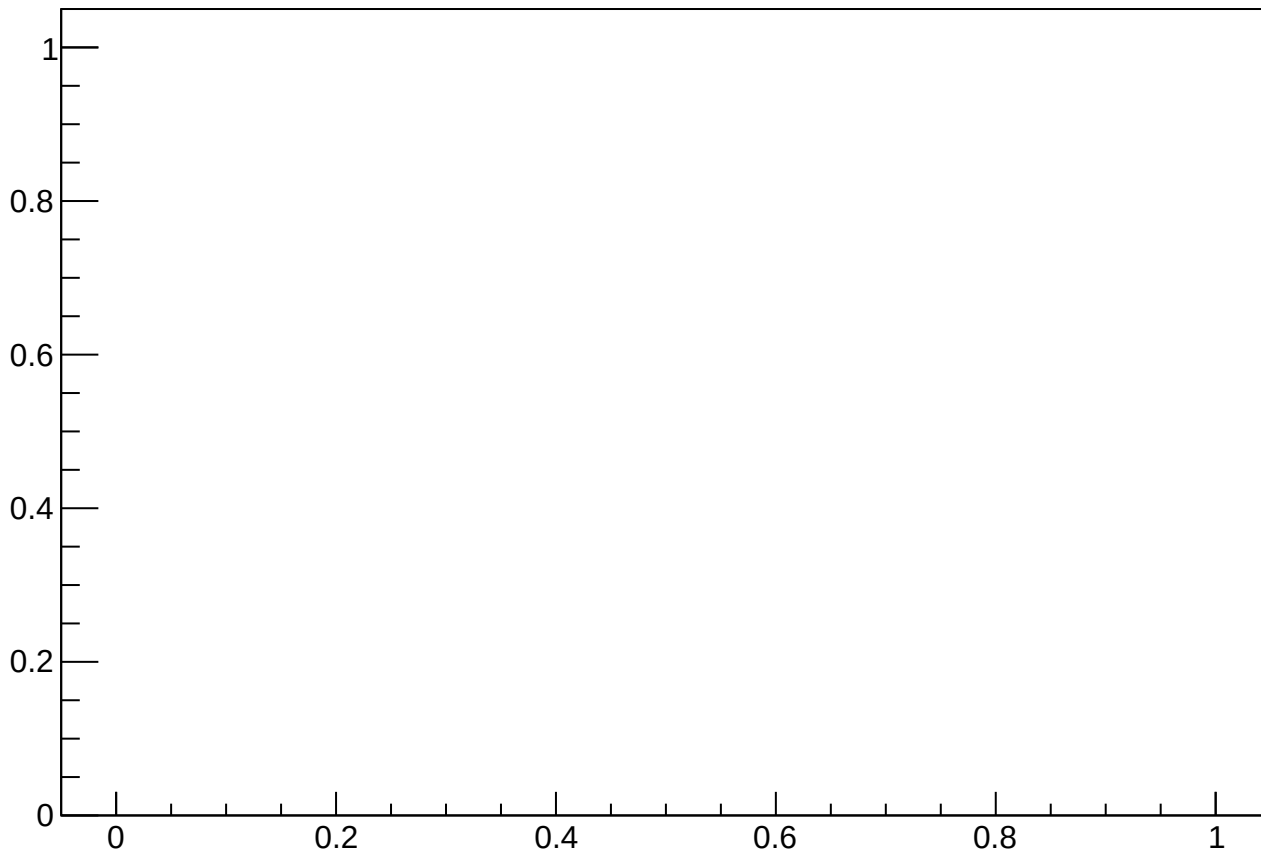
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

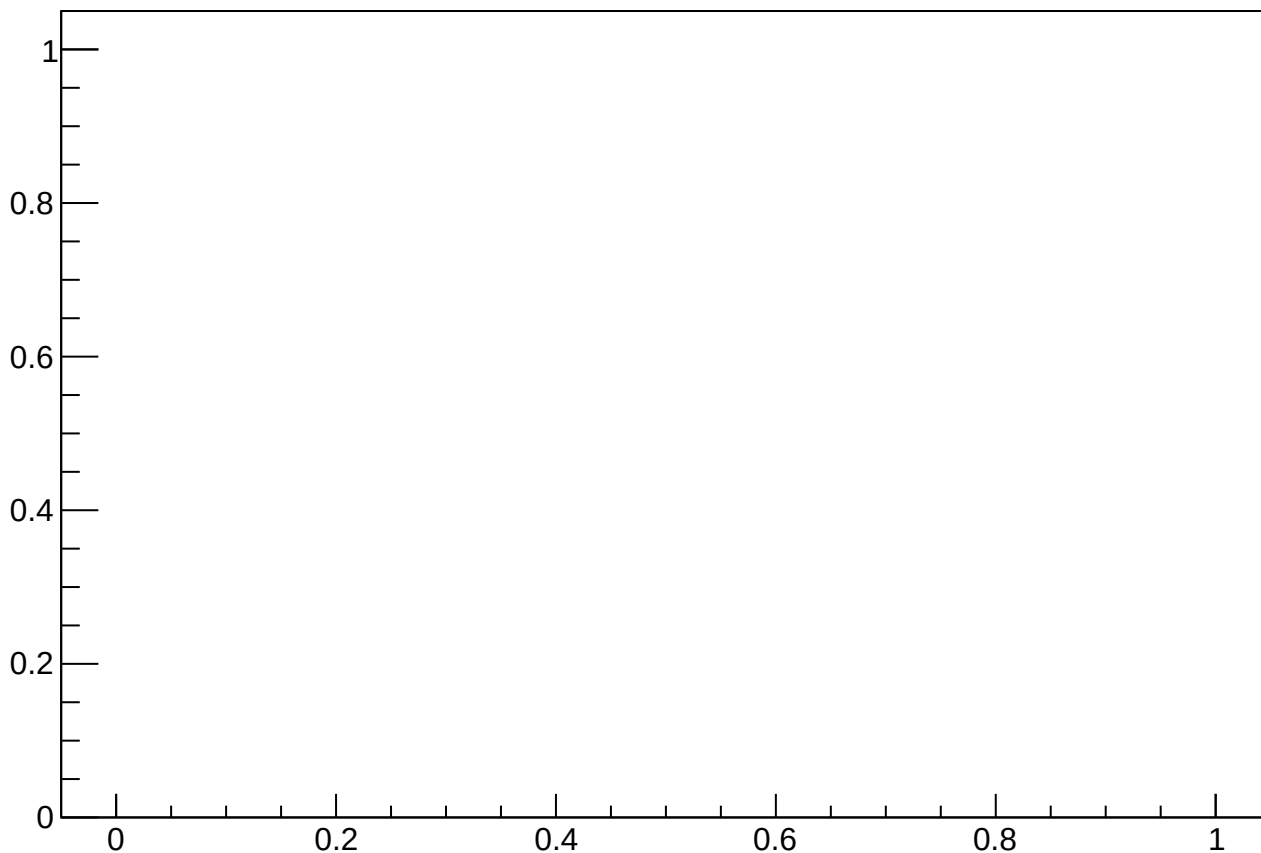
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

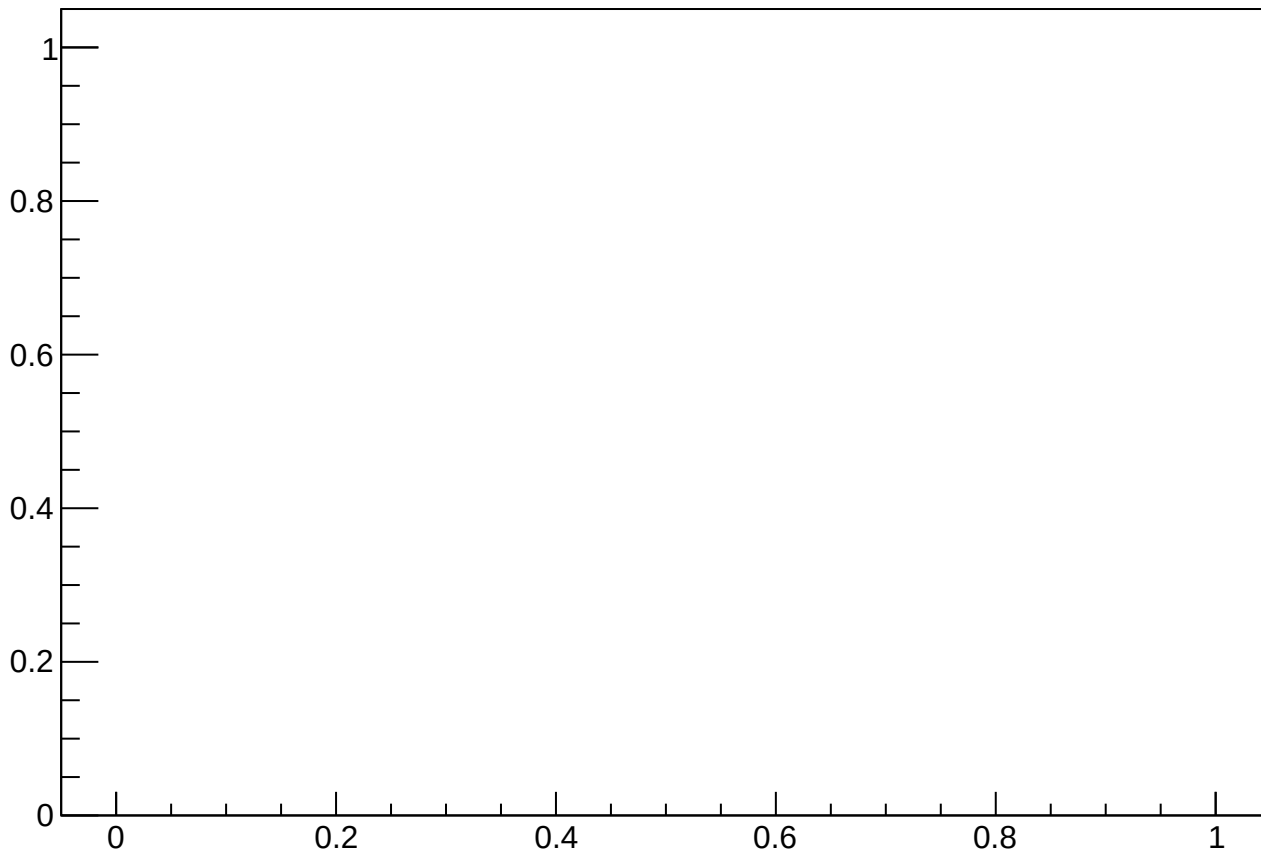
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_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

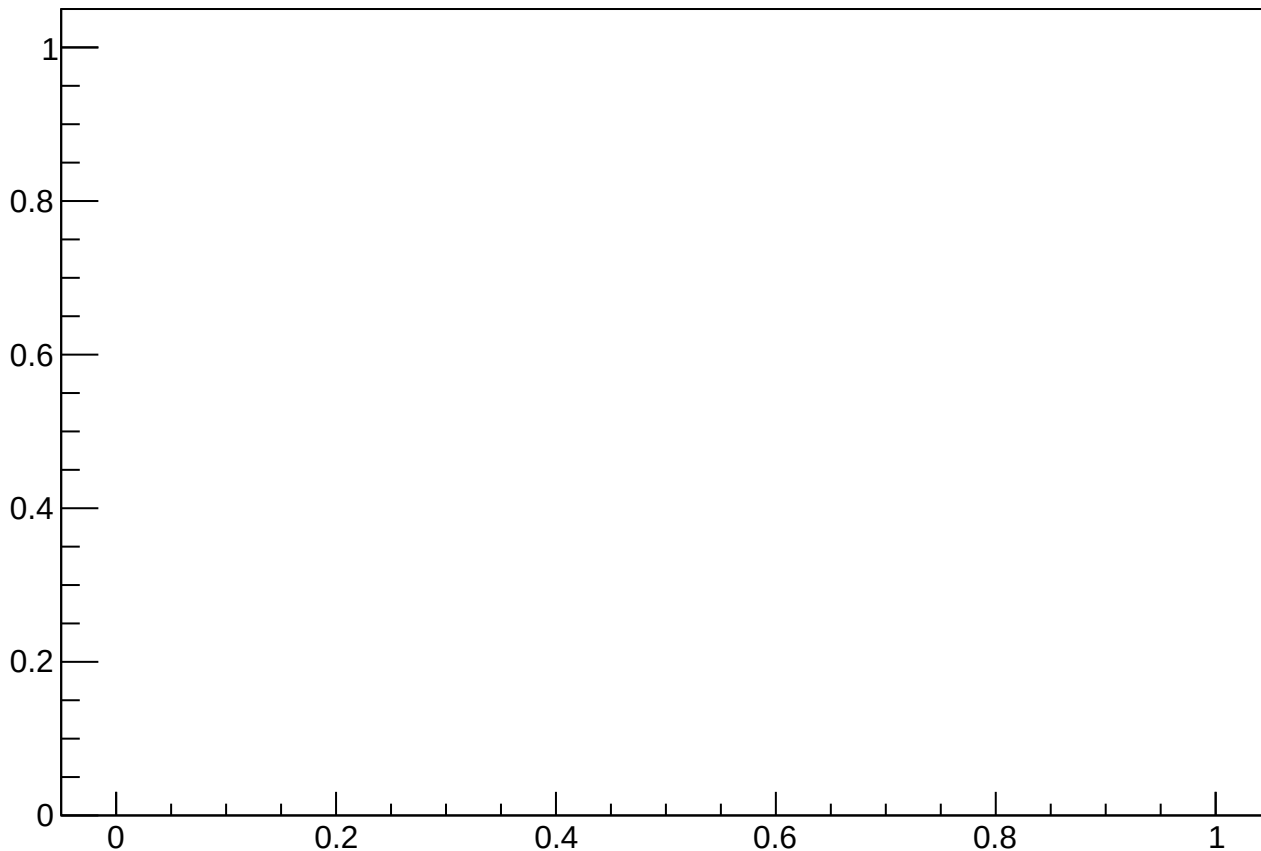
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

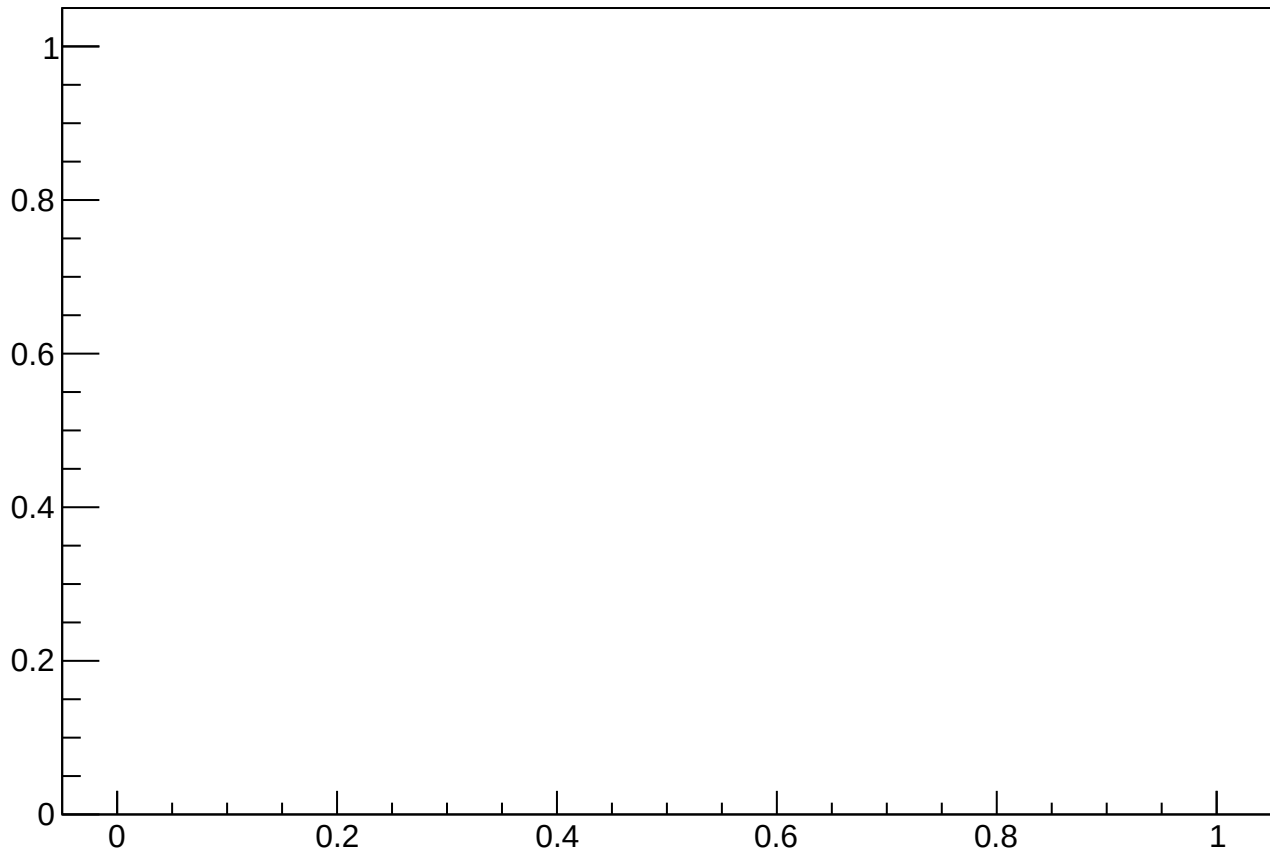
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

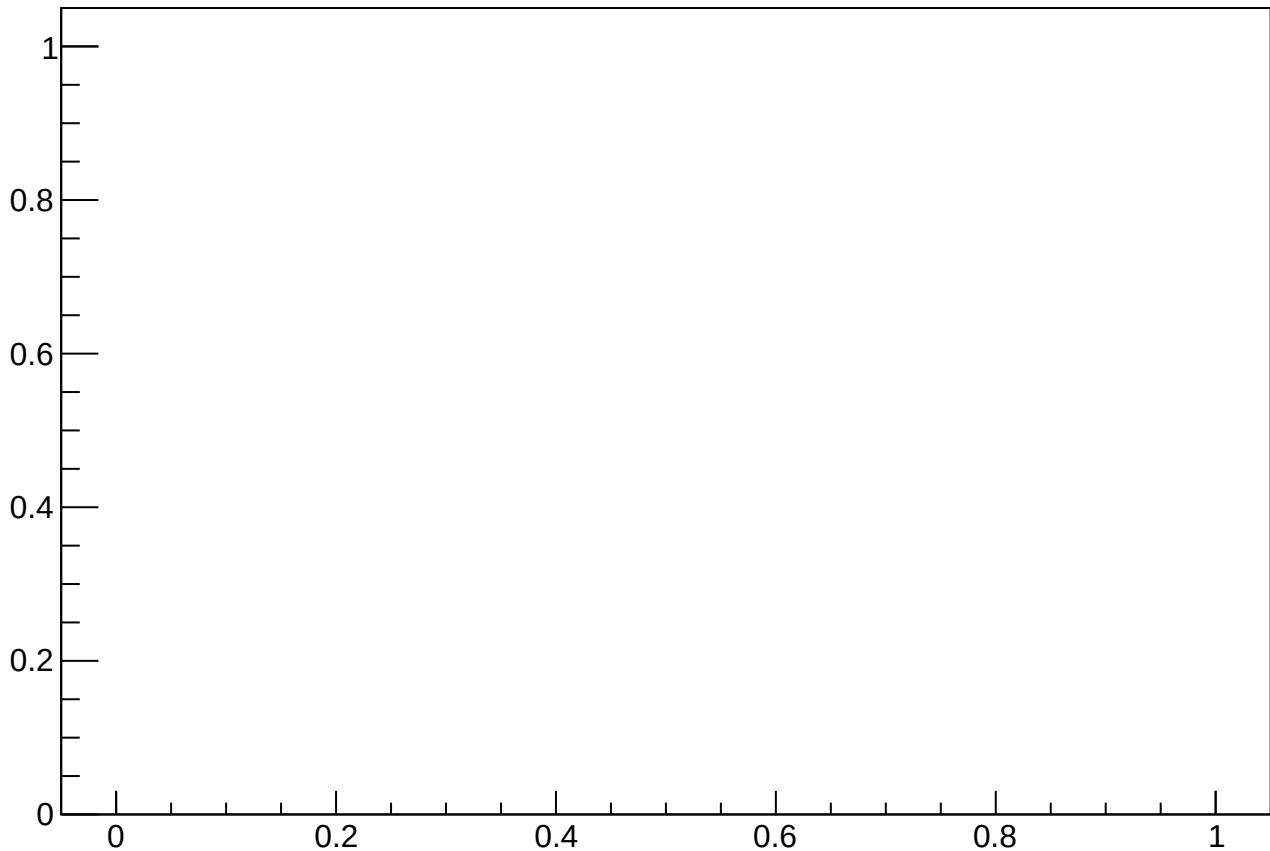
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

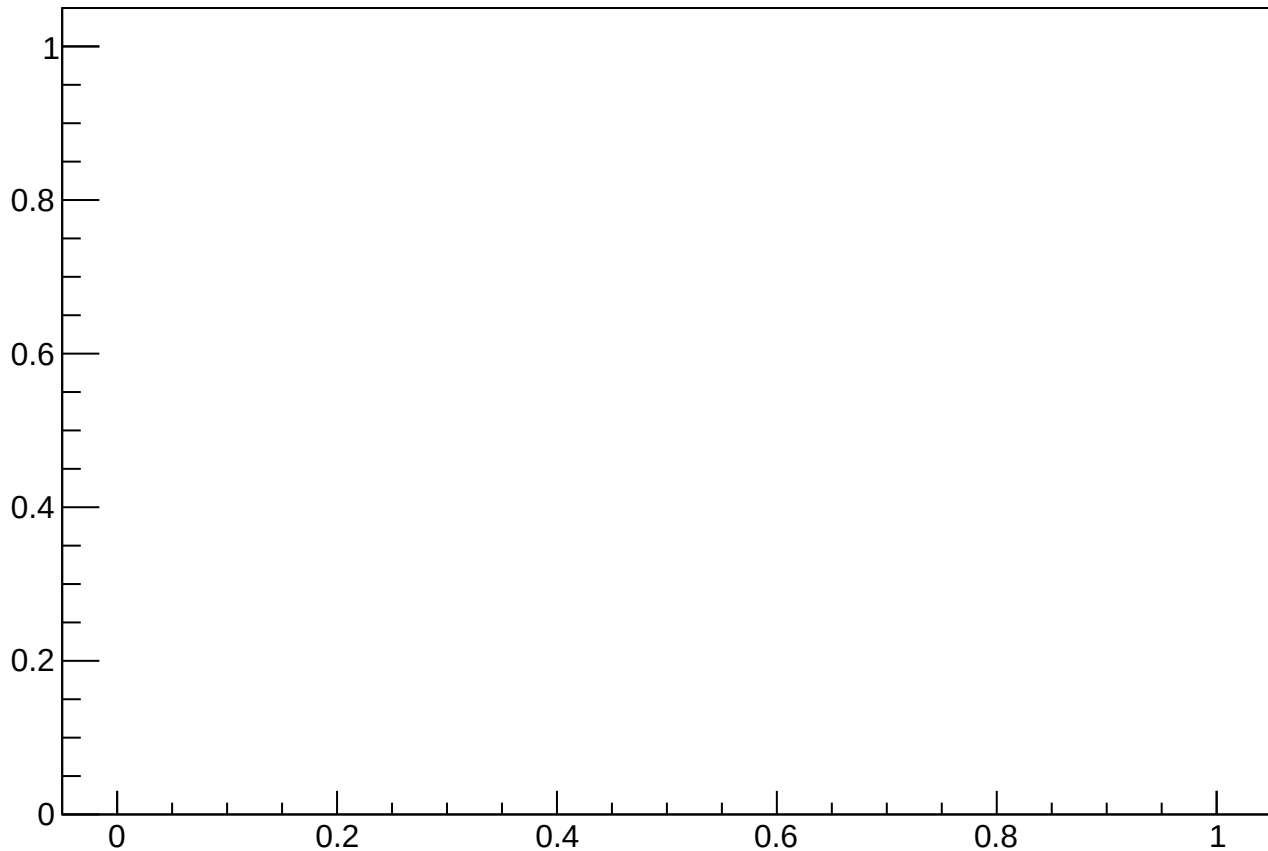
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

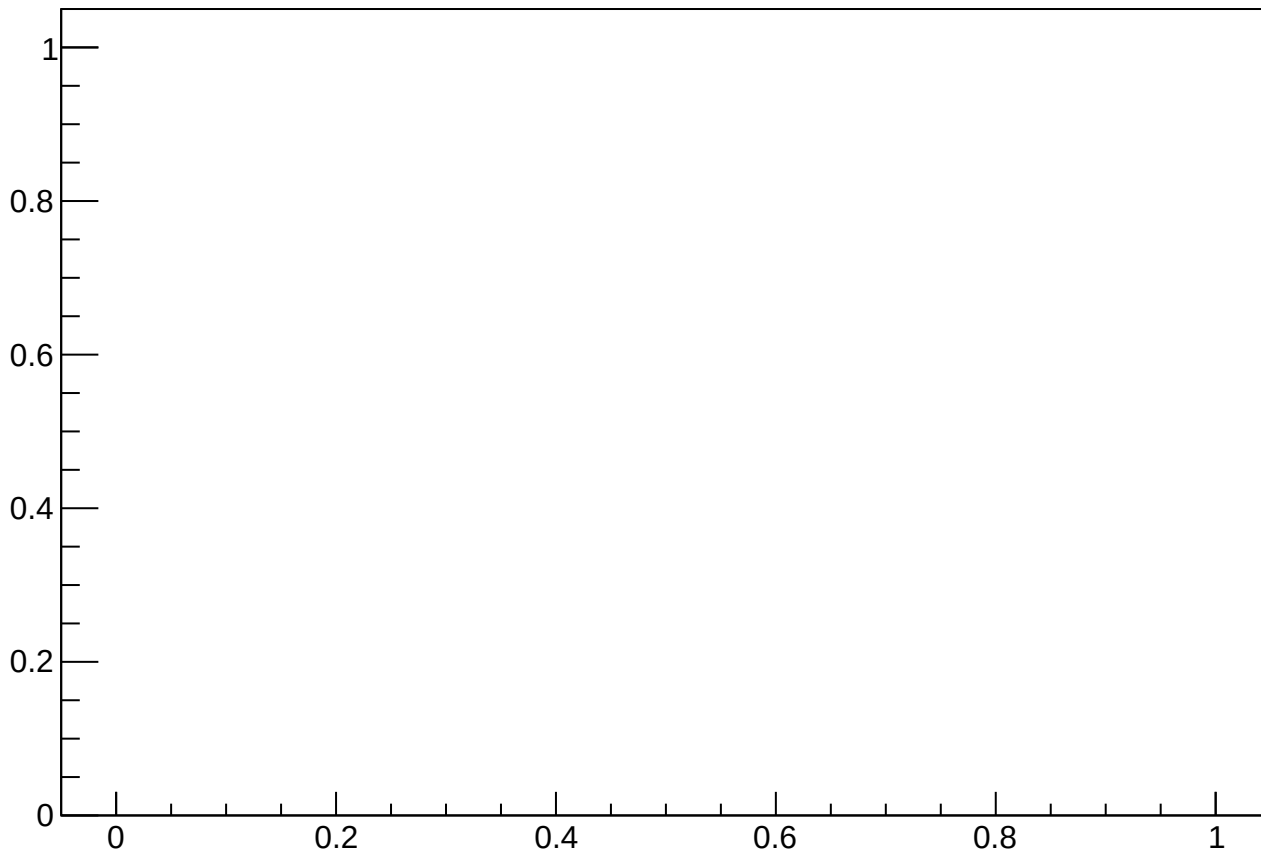
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

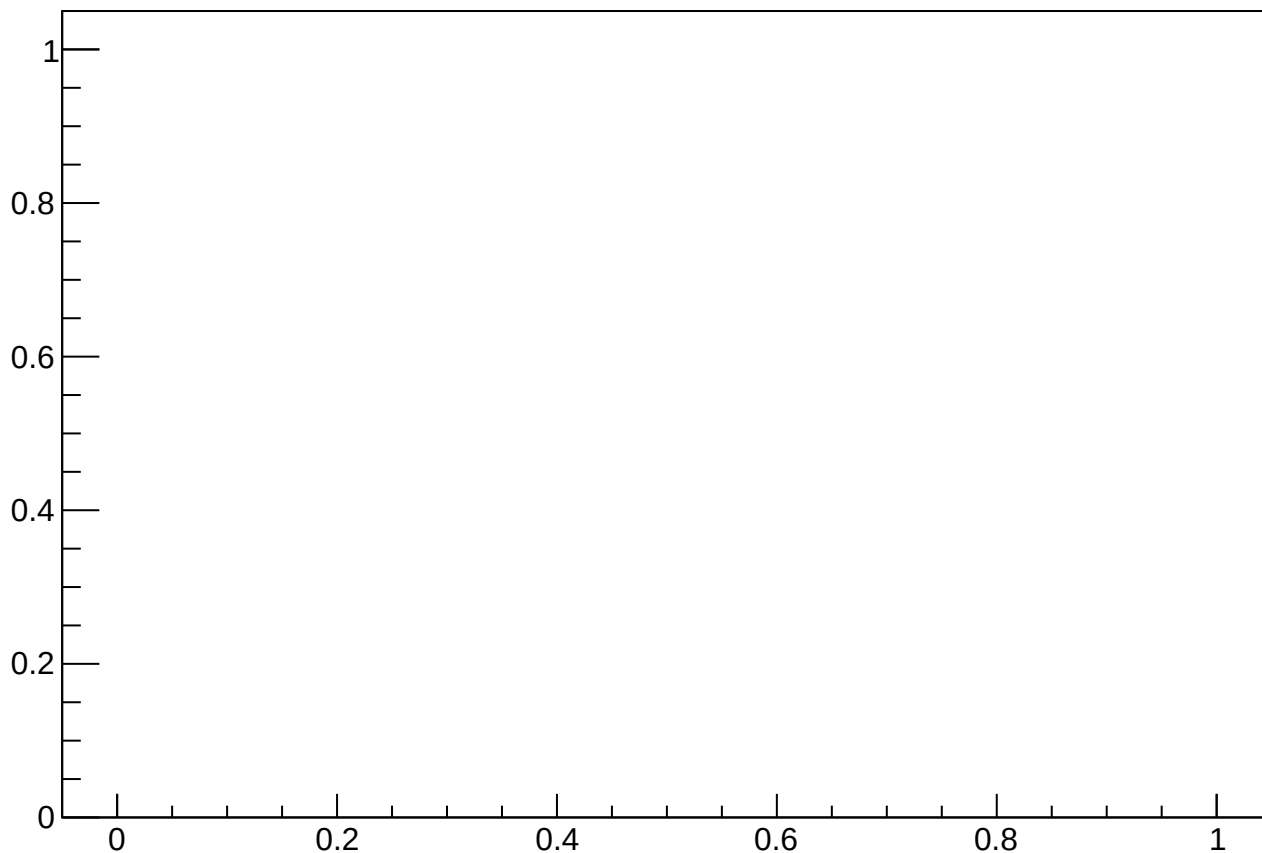
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

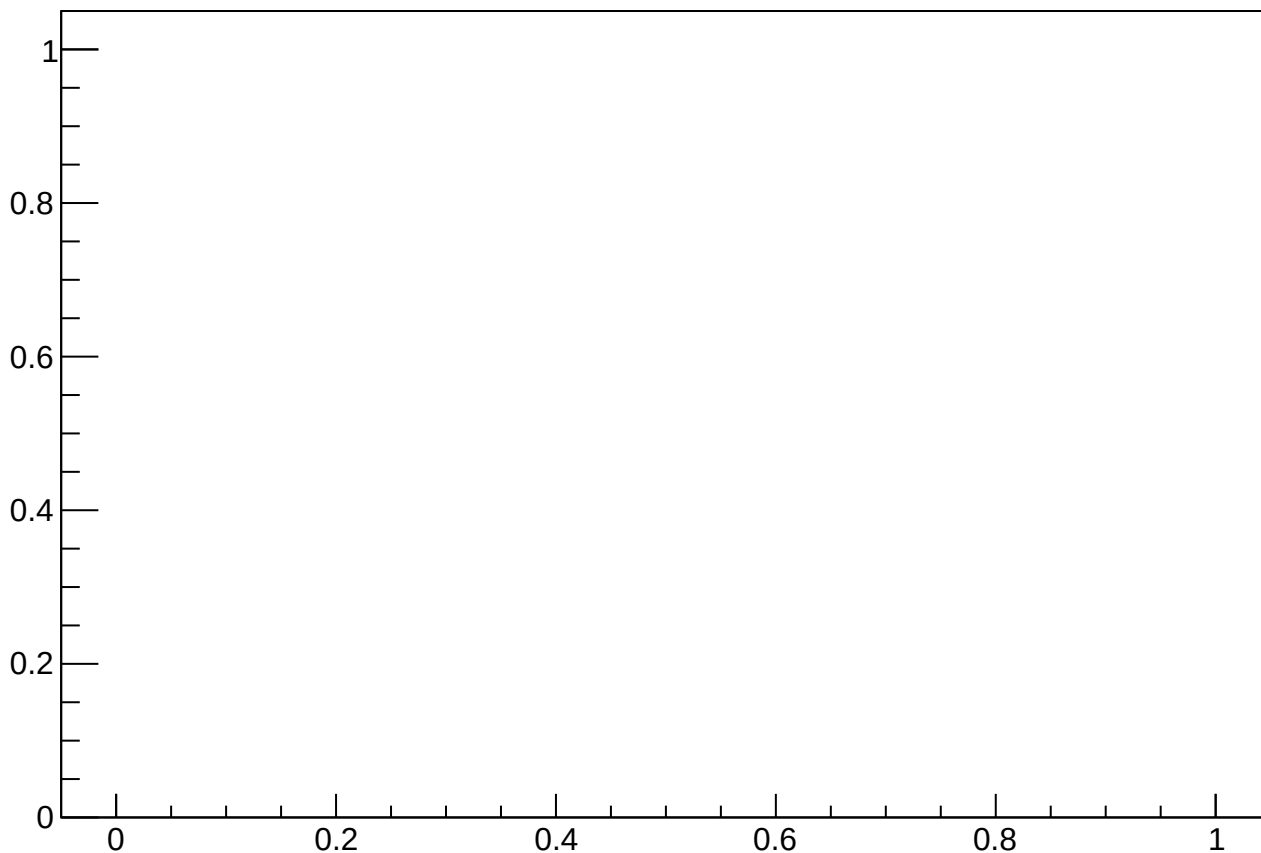
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

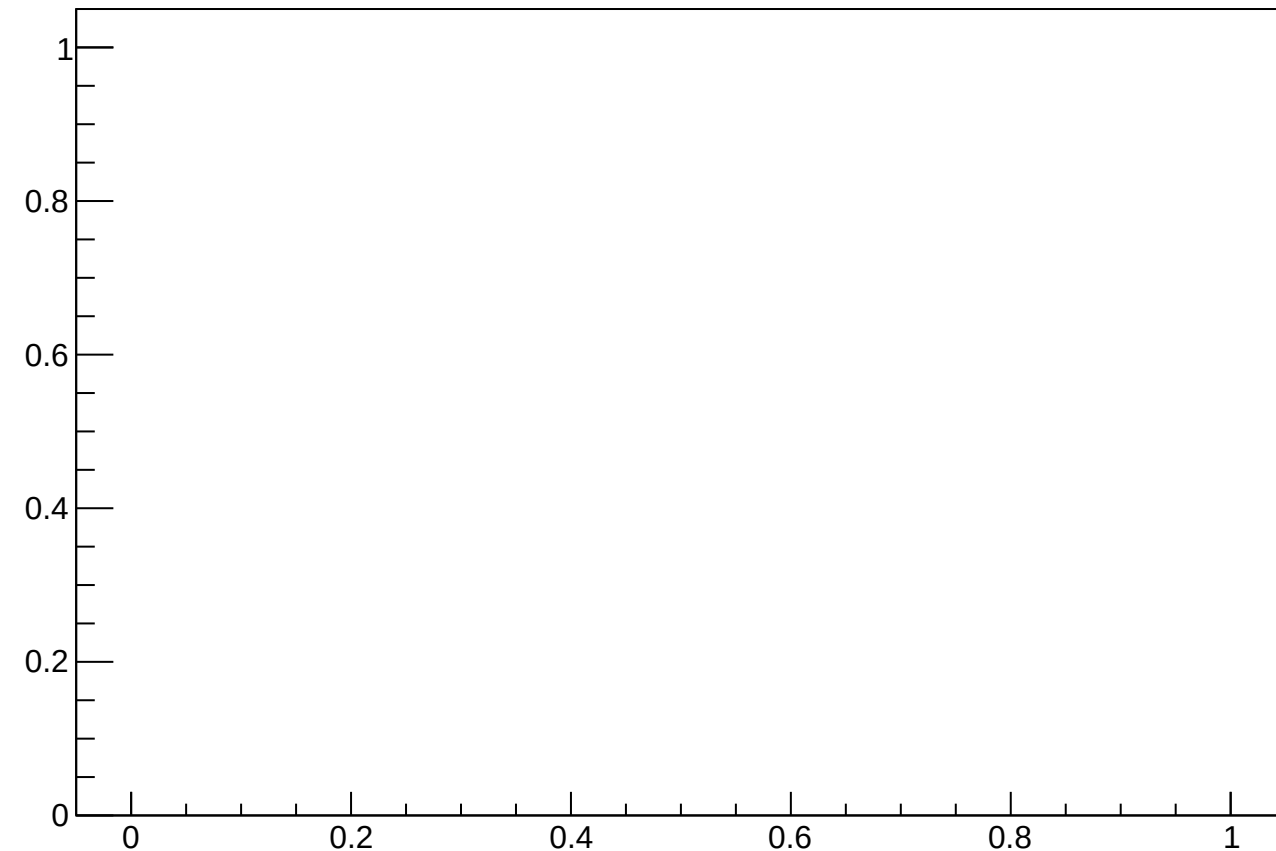
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

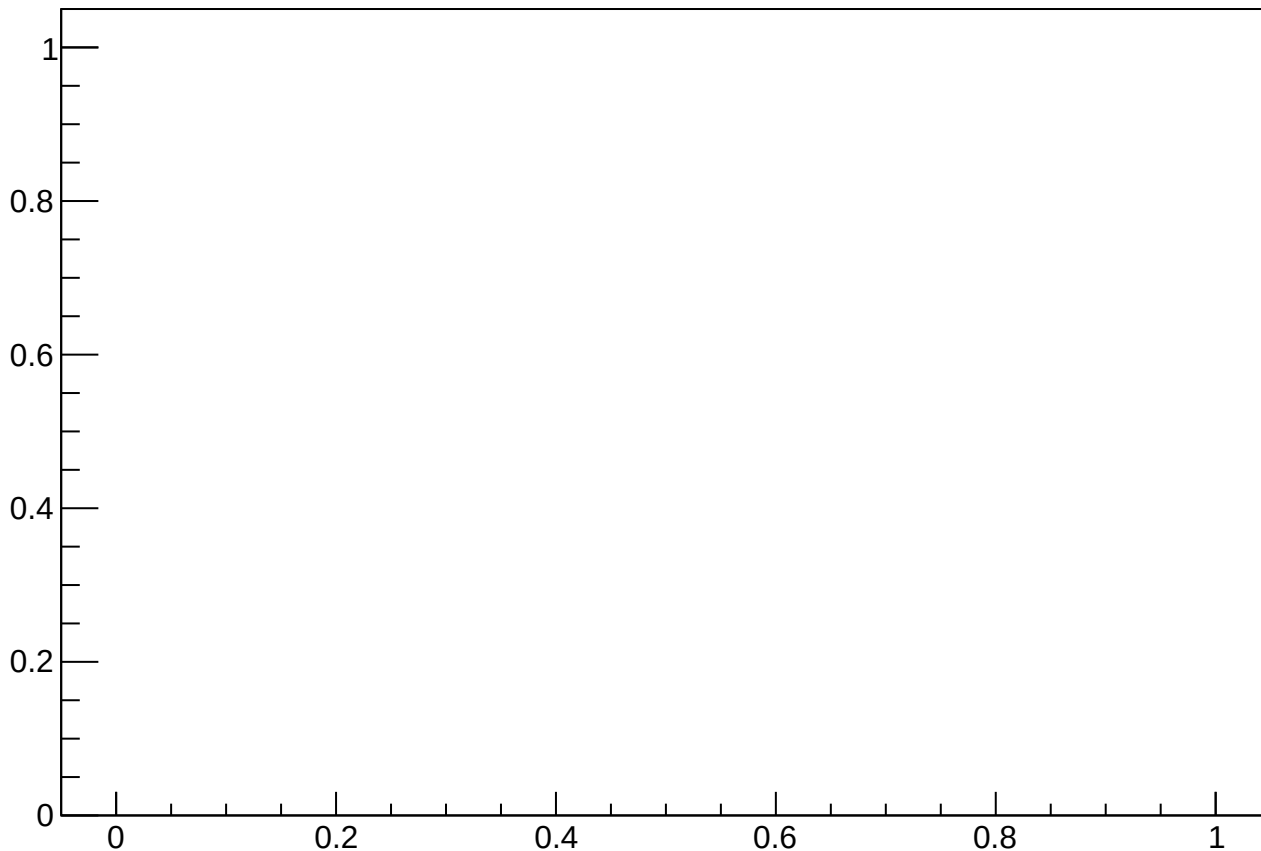
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

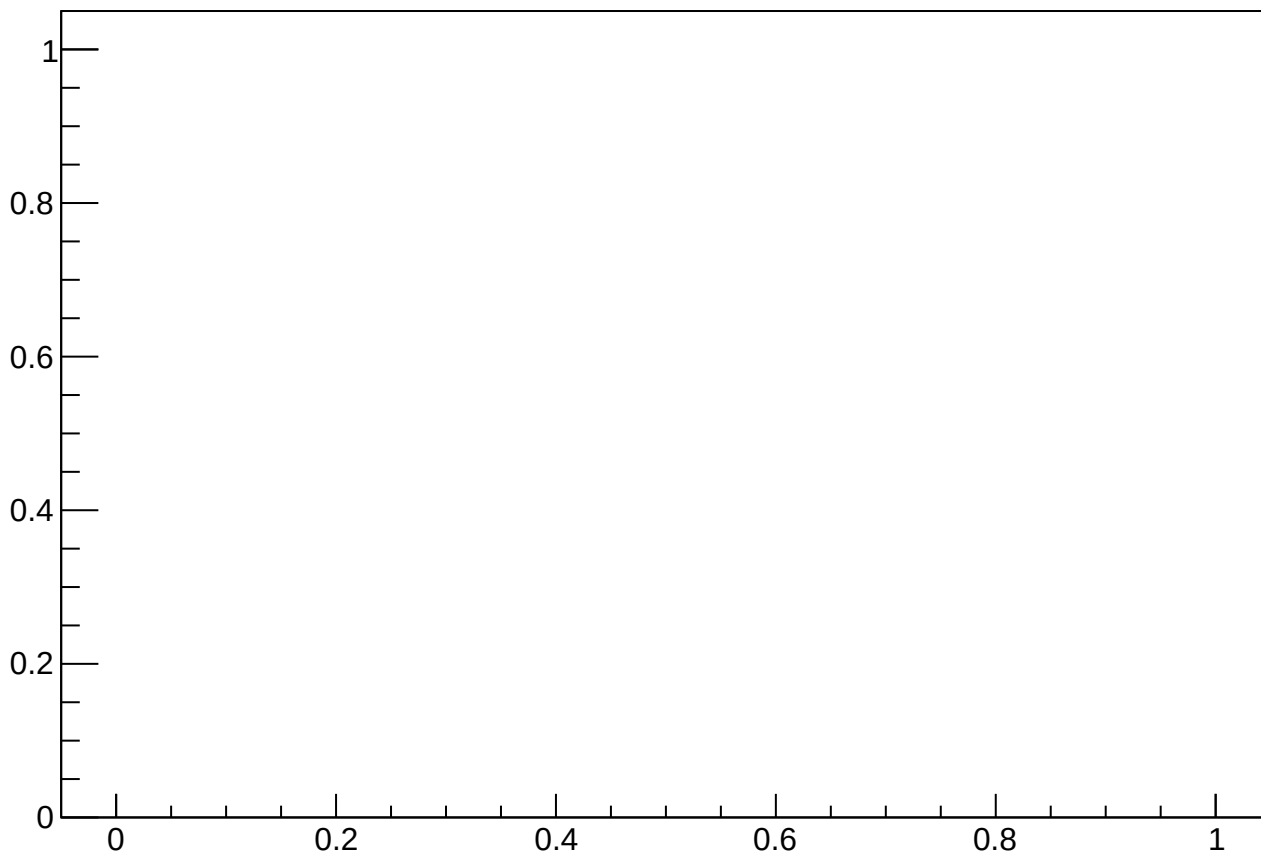
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

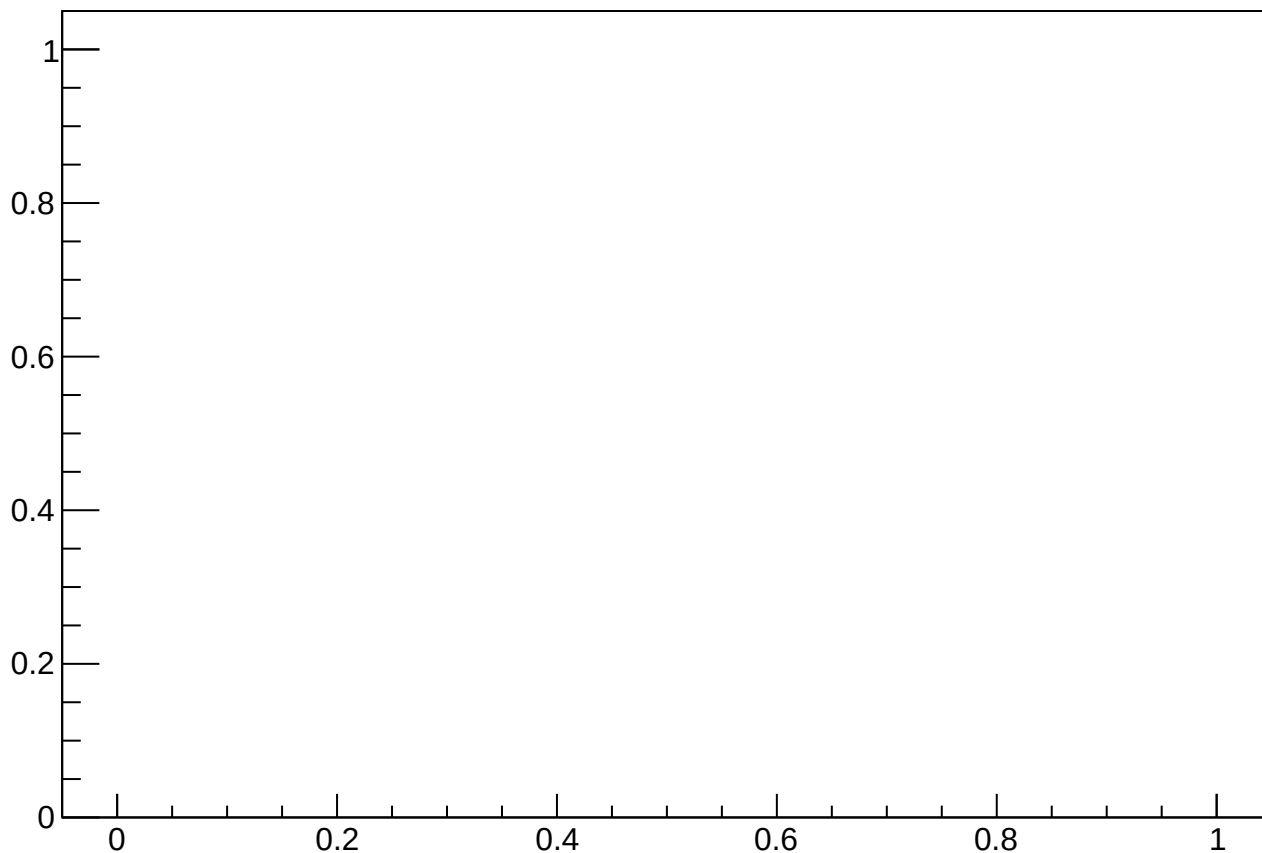
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

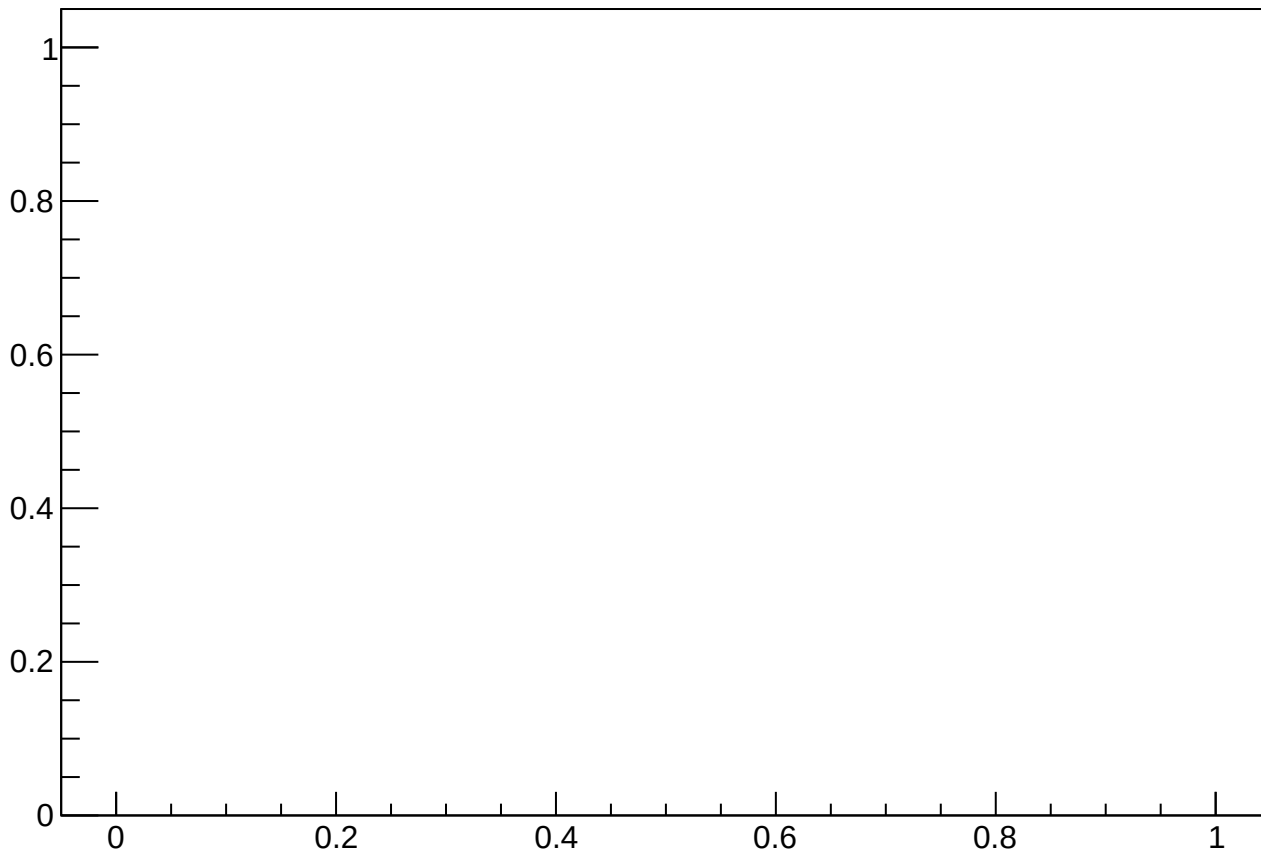
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

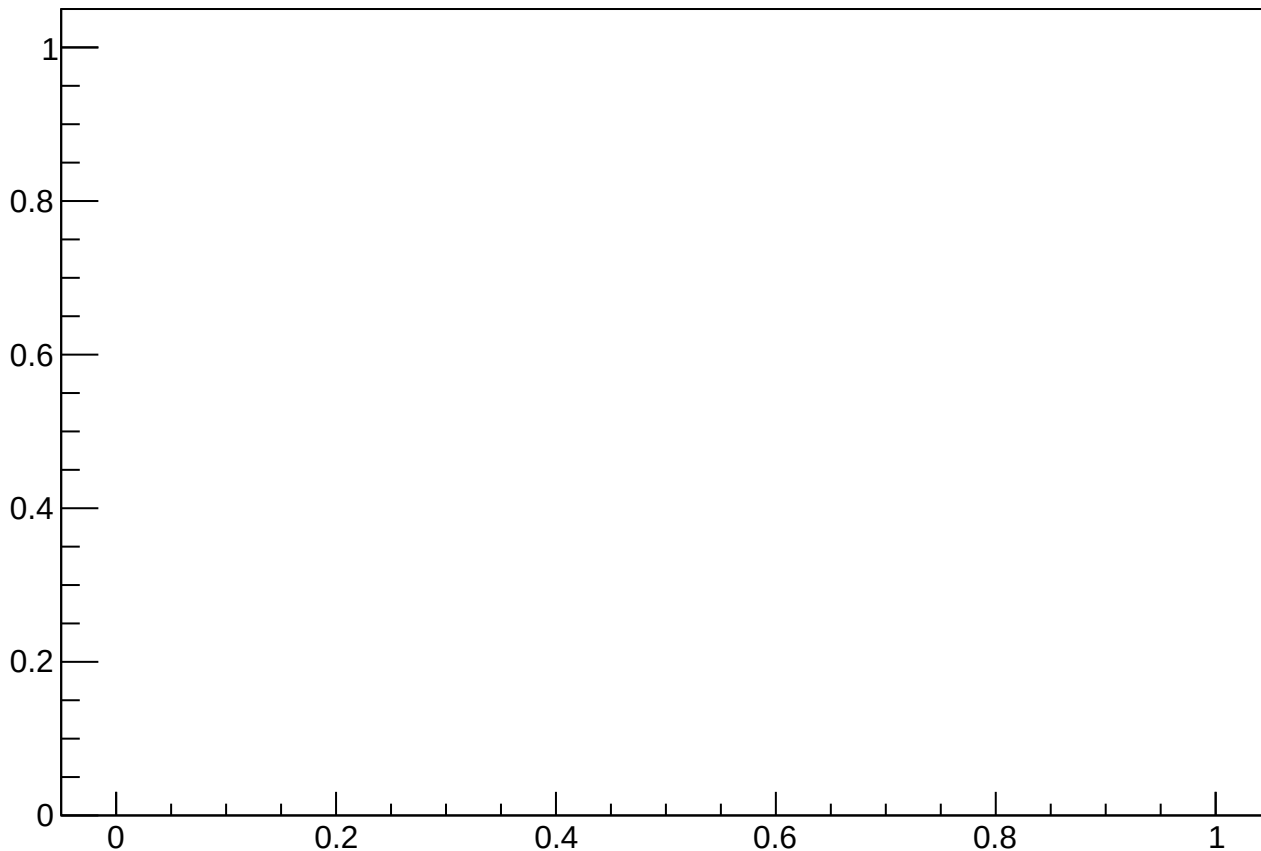
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

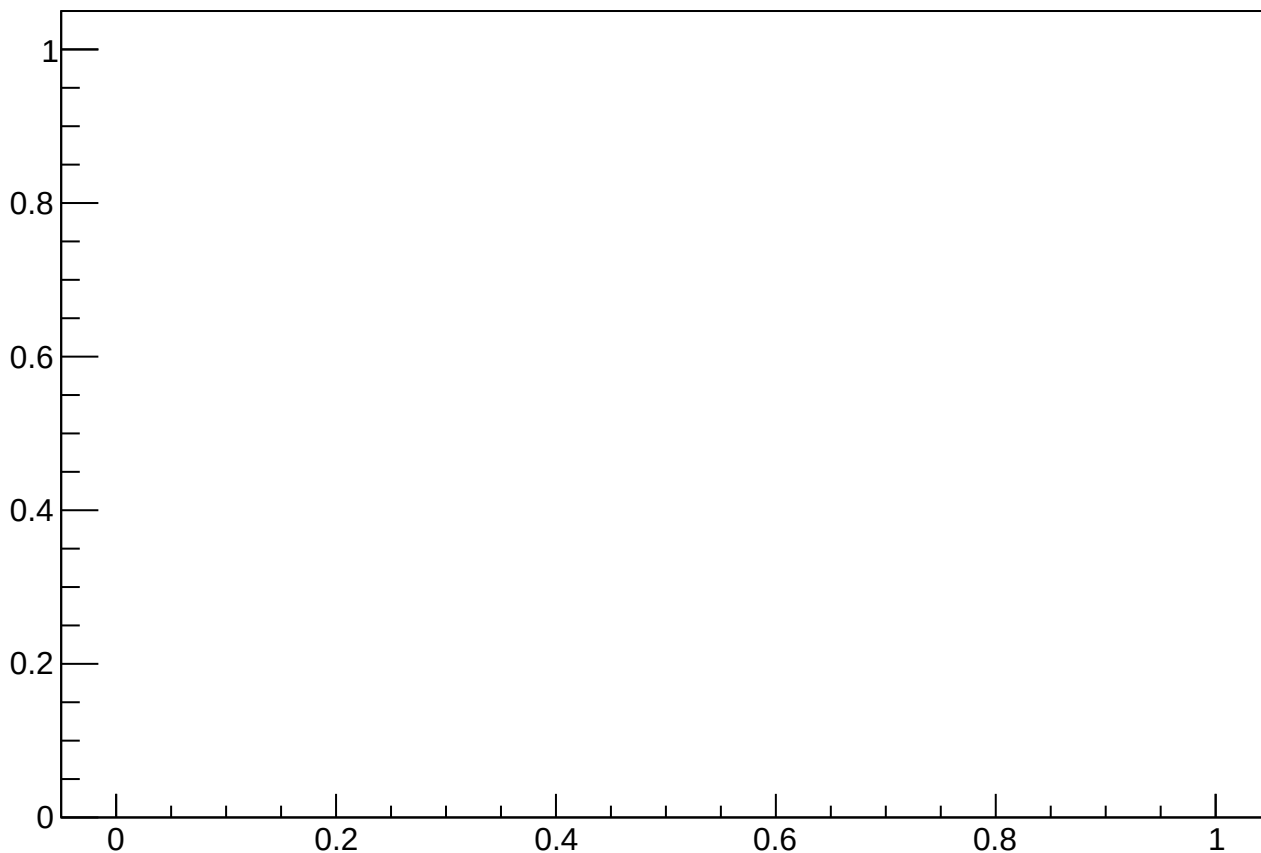
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

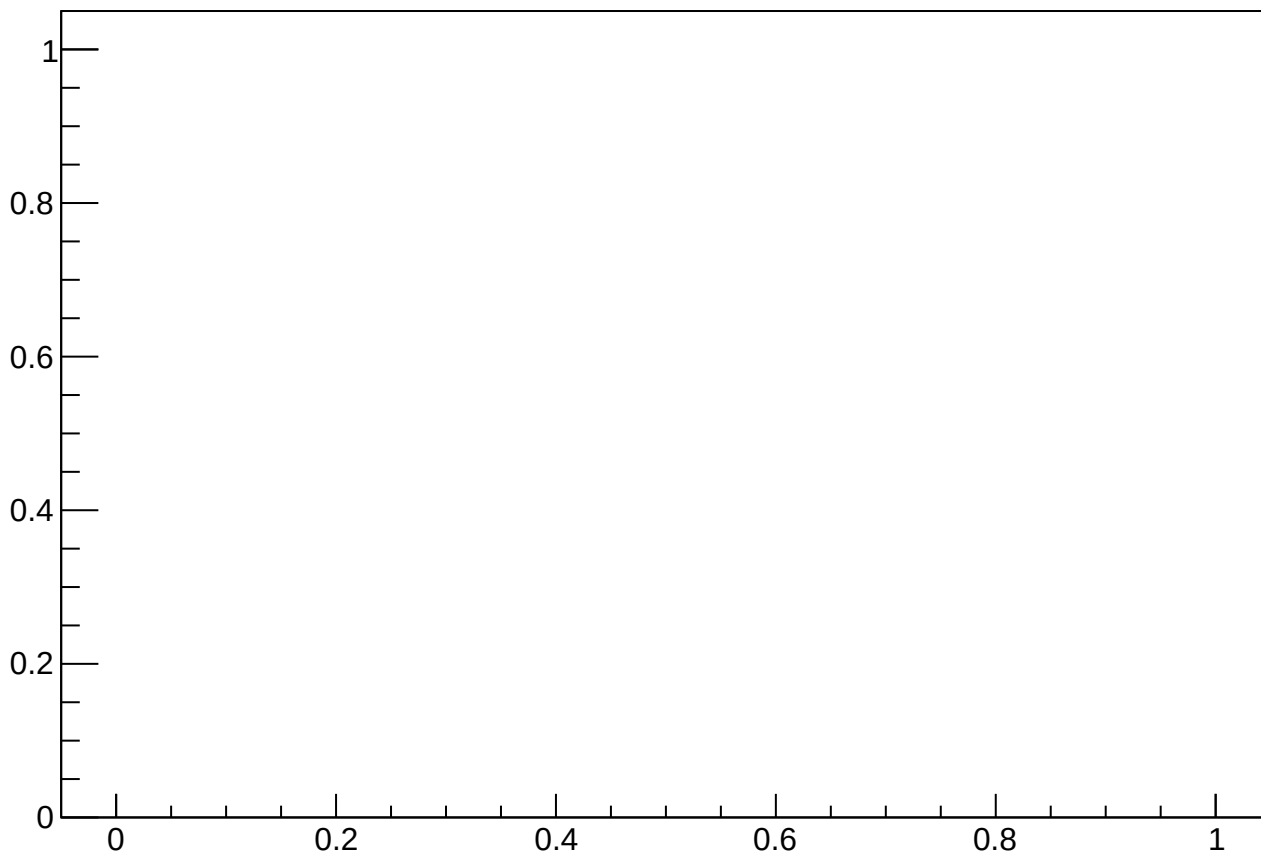
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

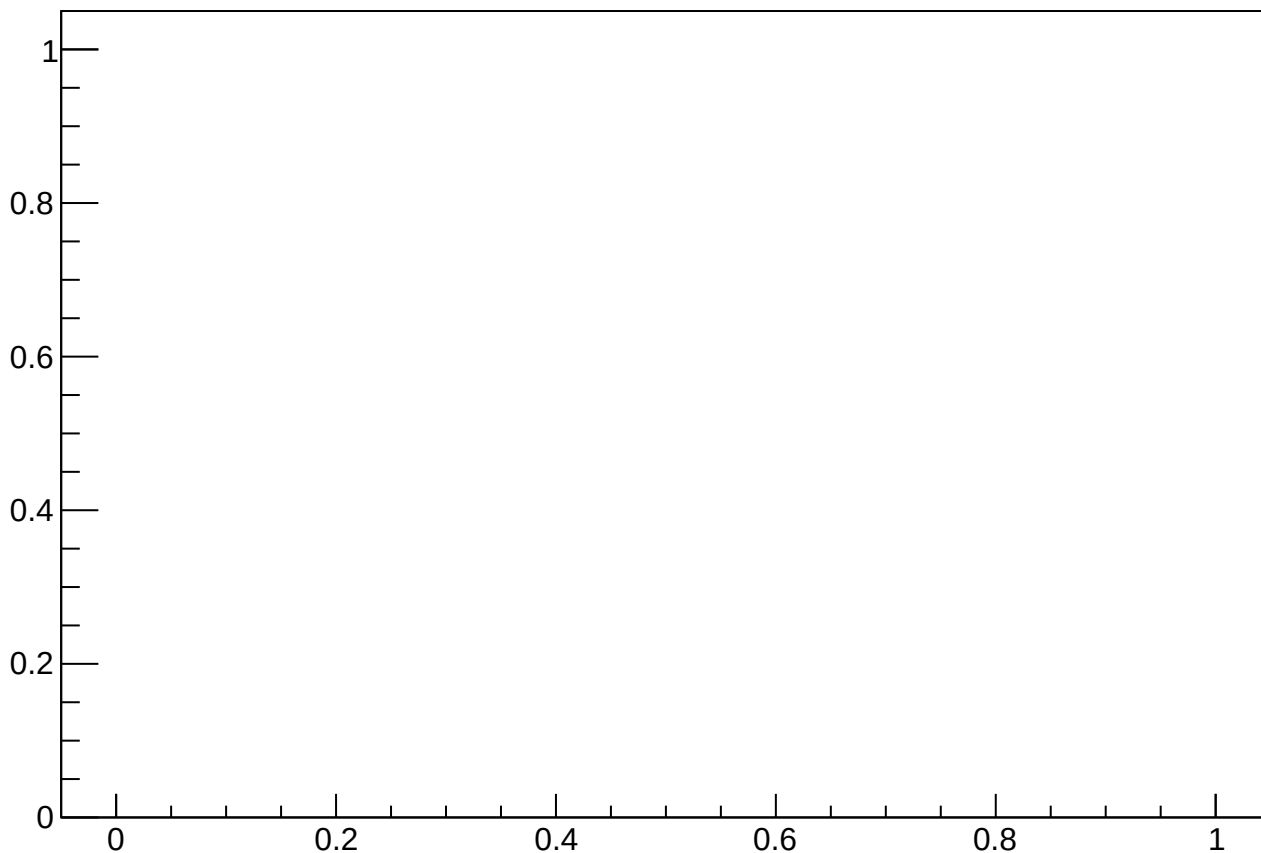
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

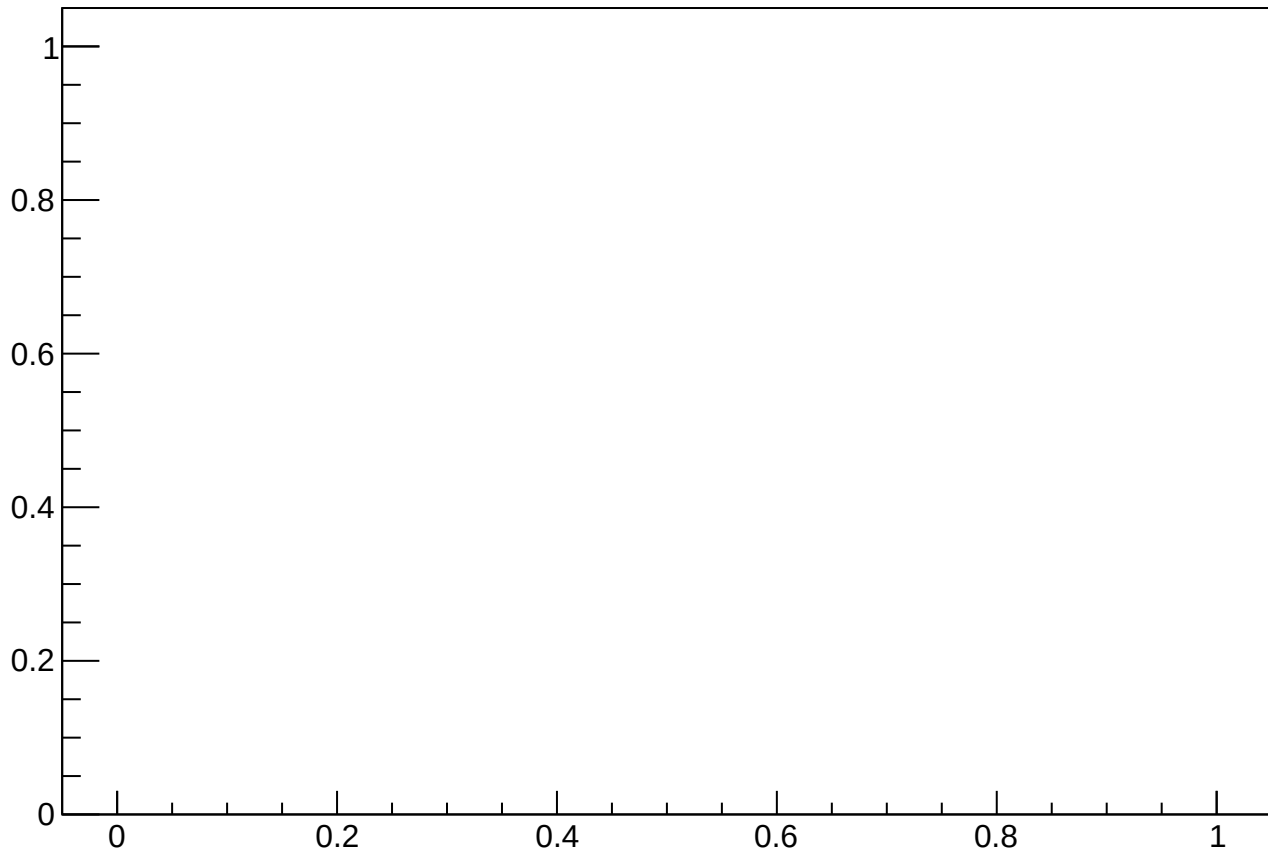
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

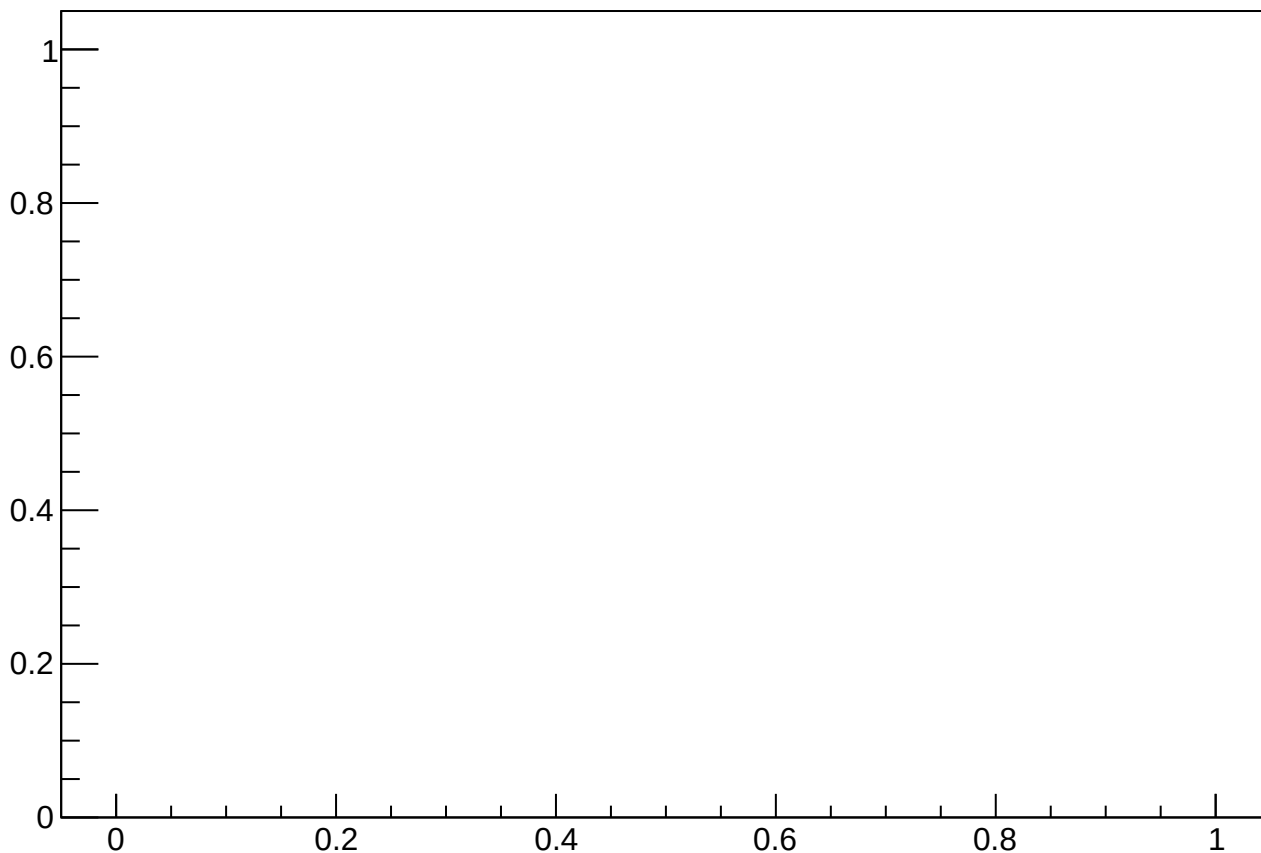
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

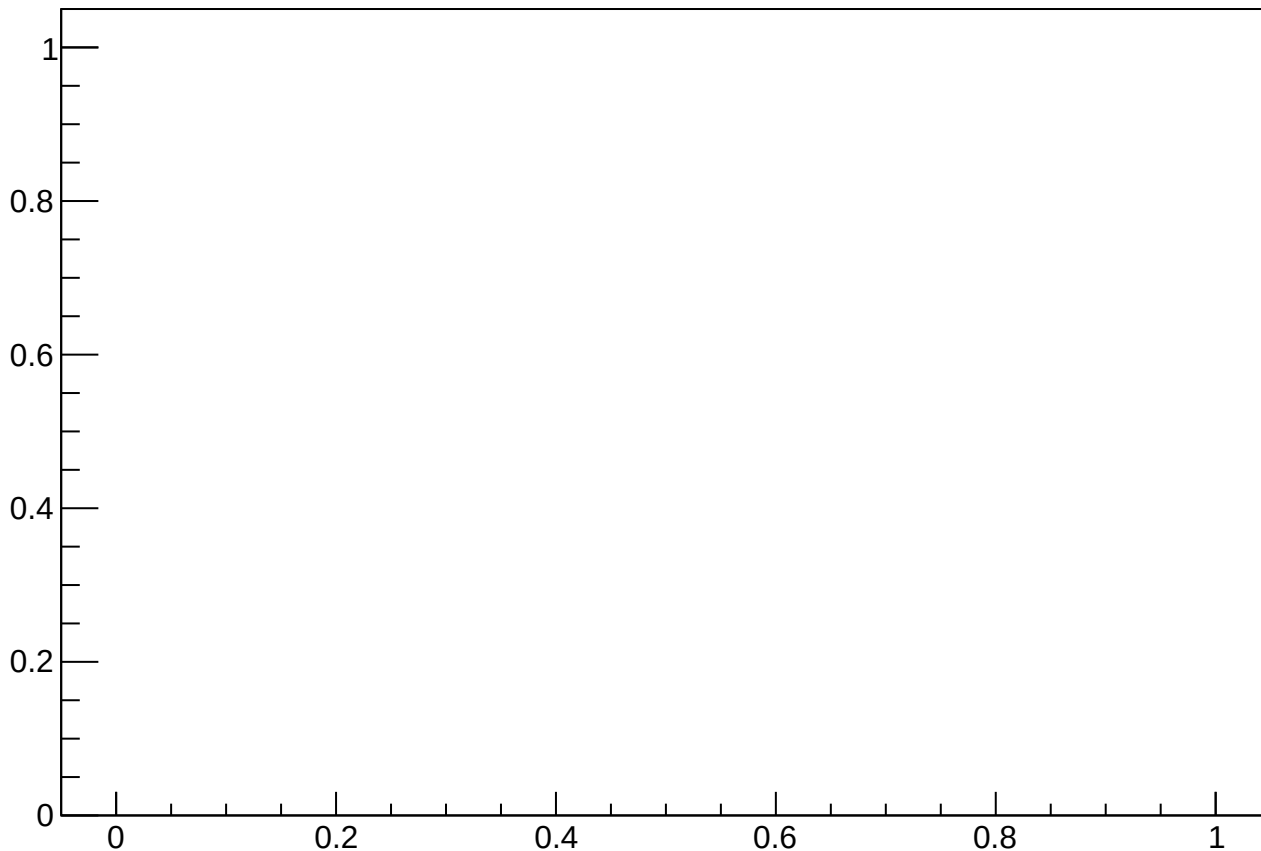
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

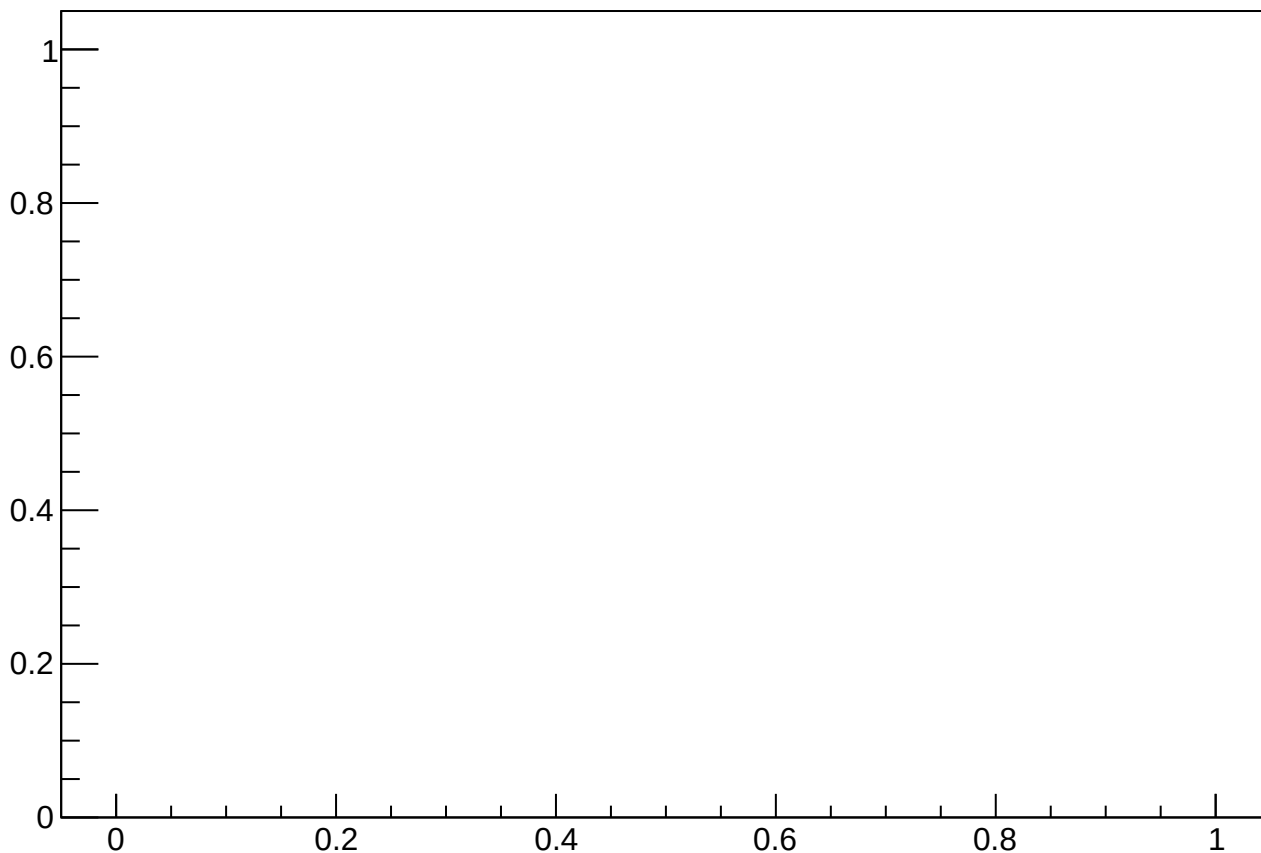
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

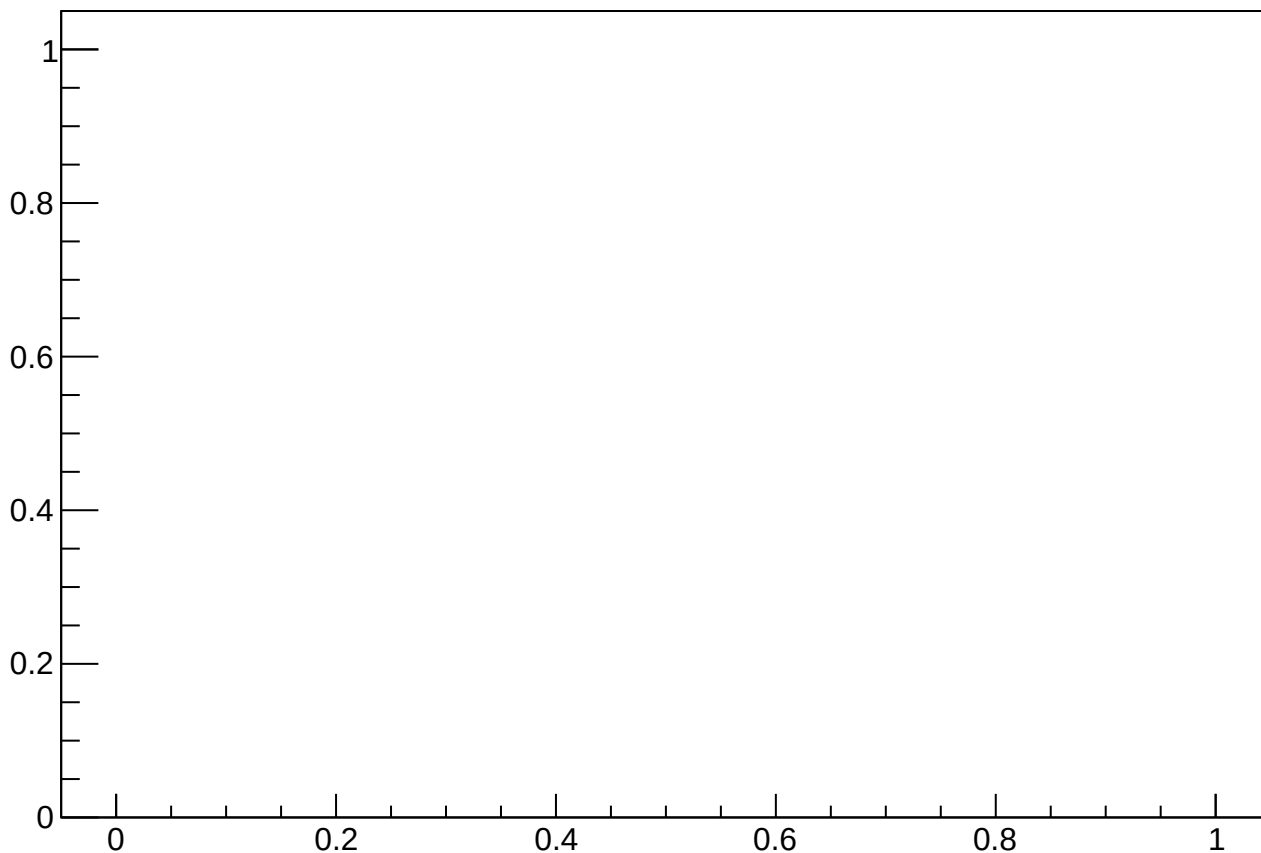
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

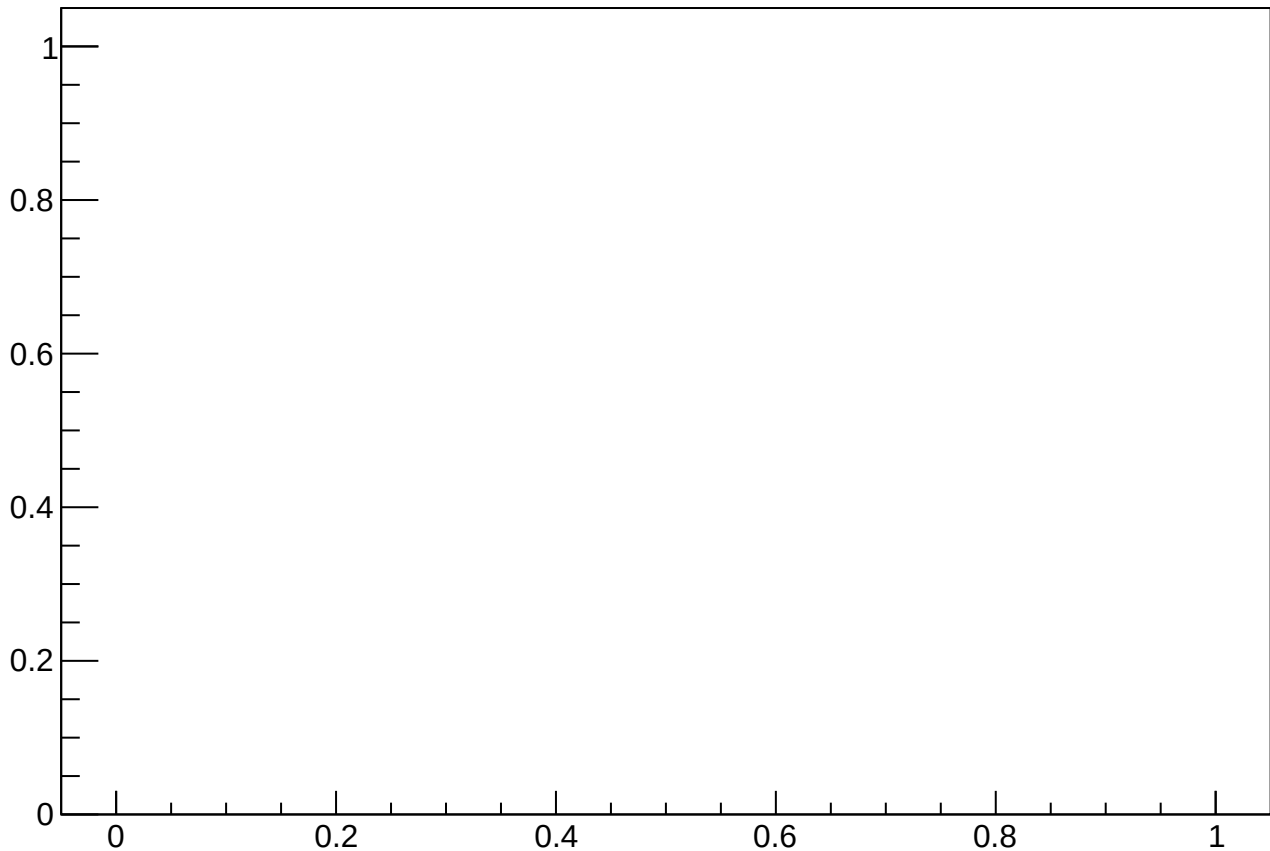
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

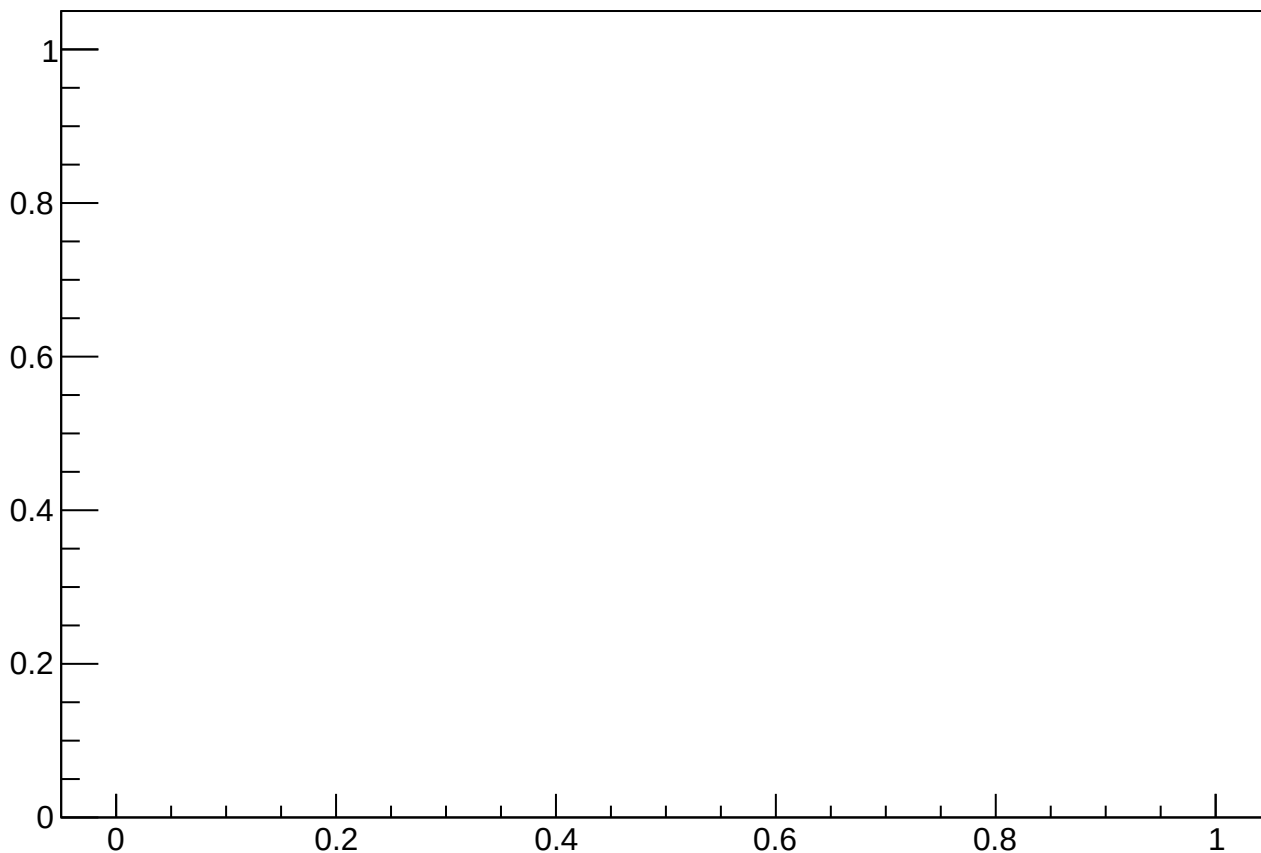
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

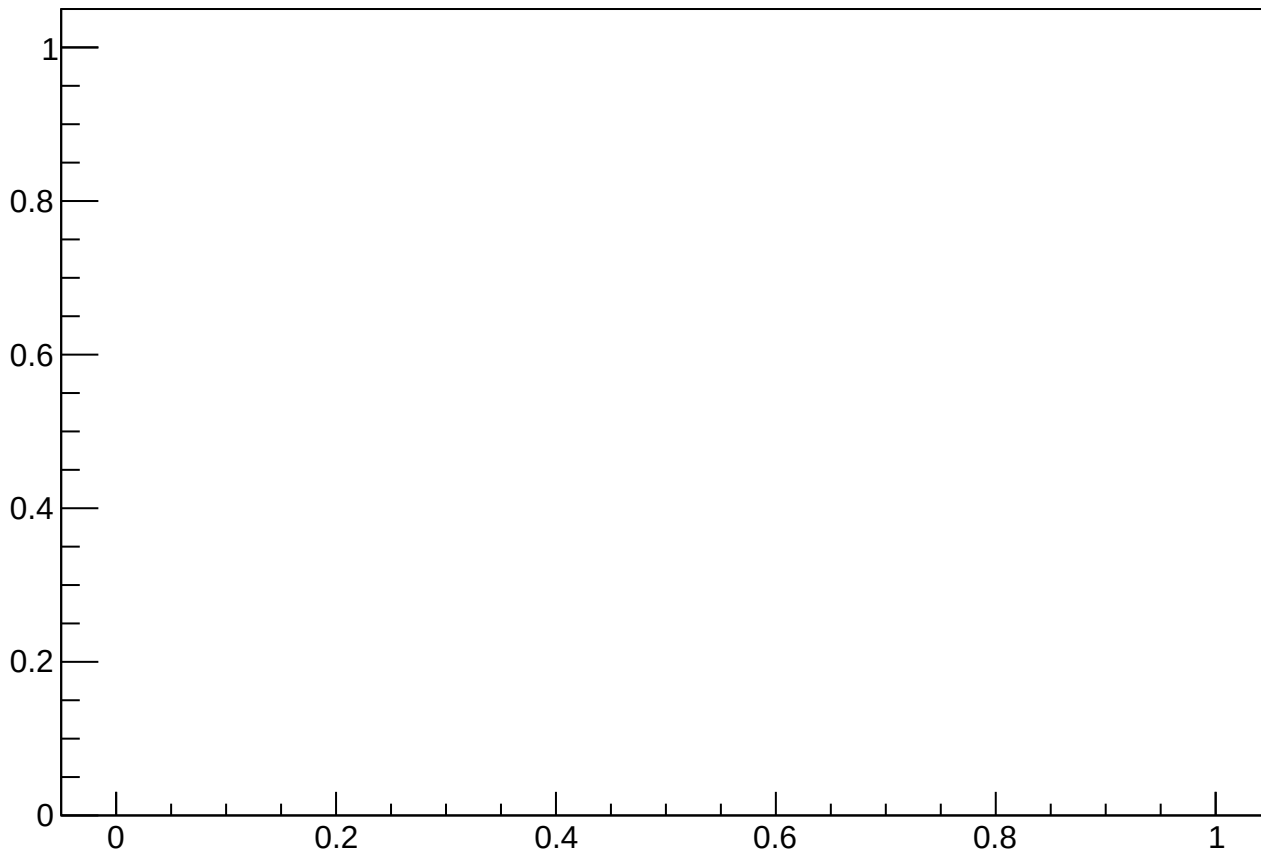
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

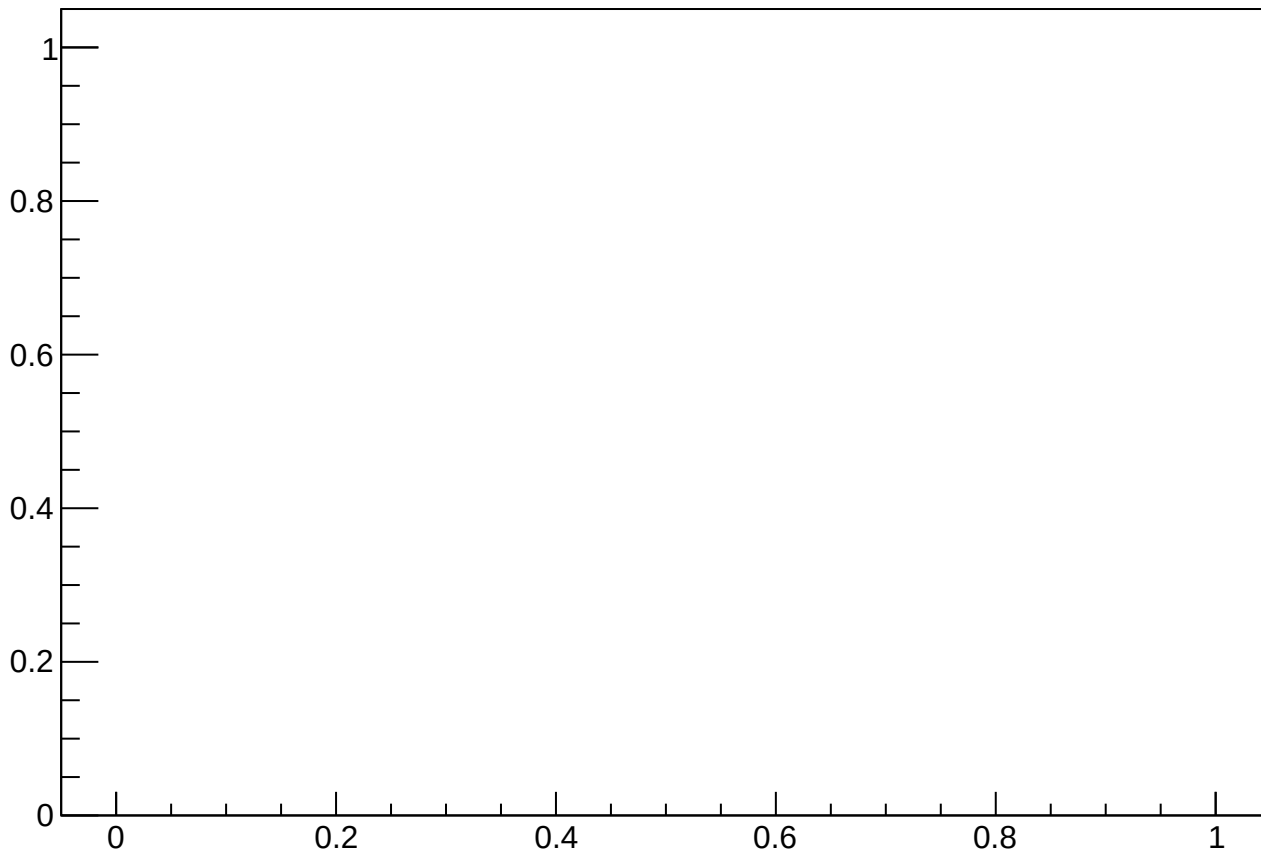
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

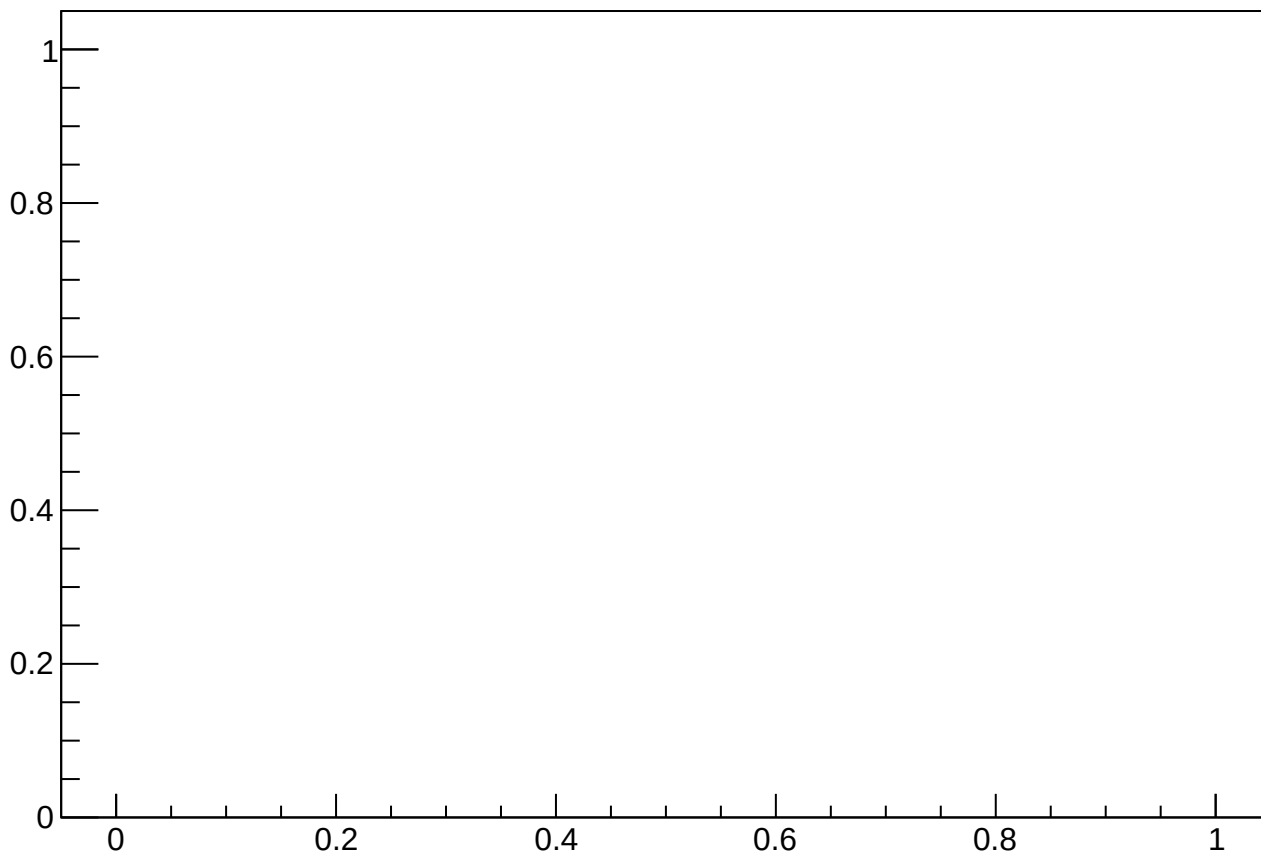
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

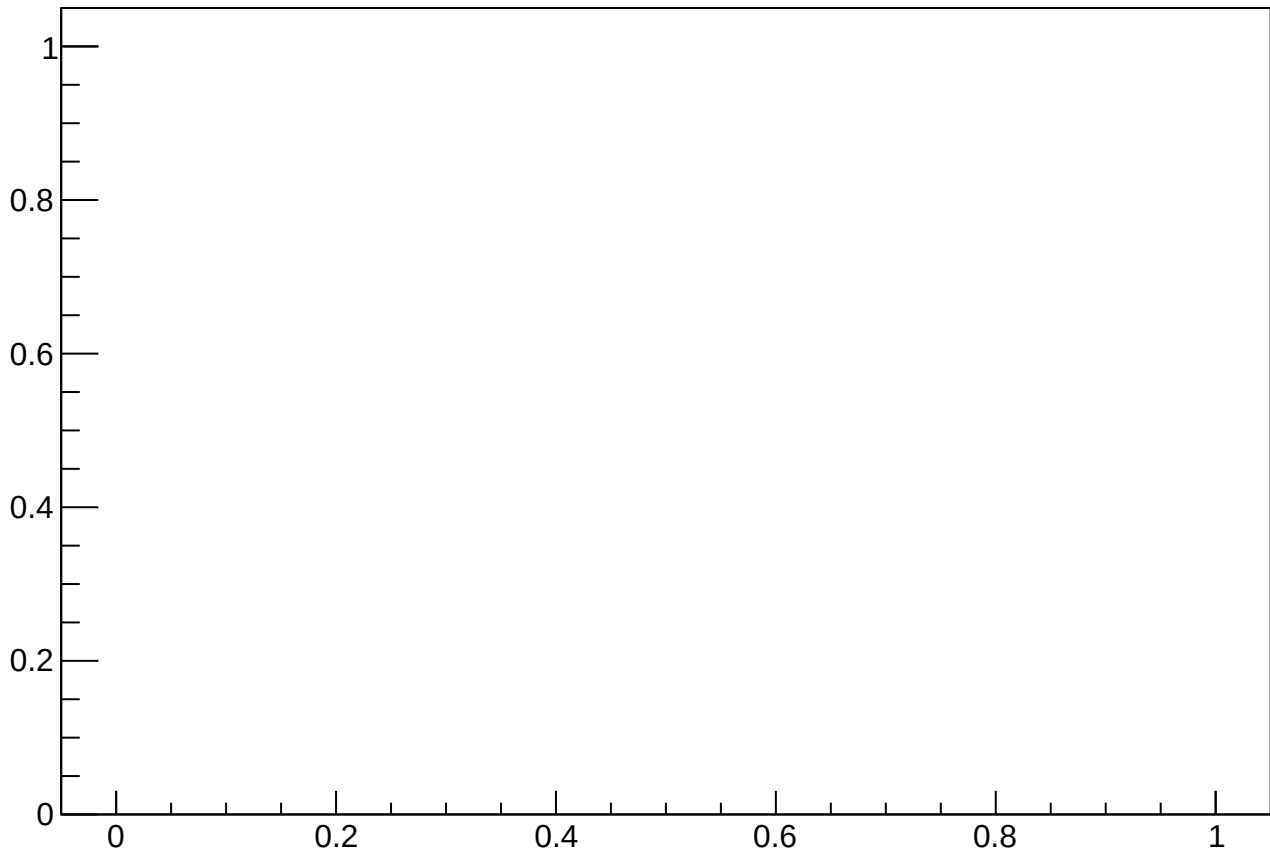
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

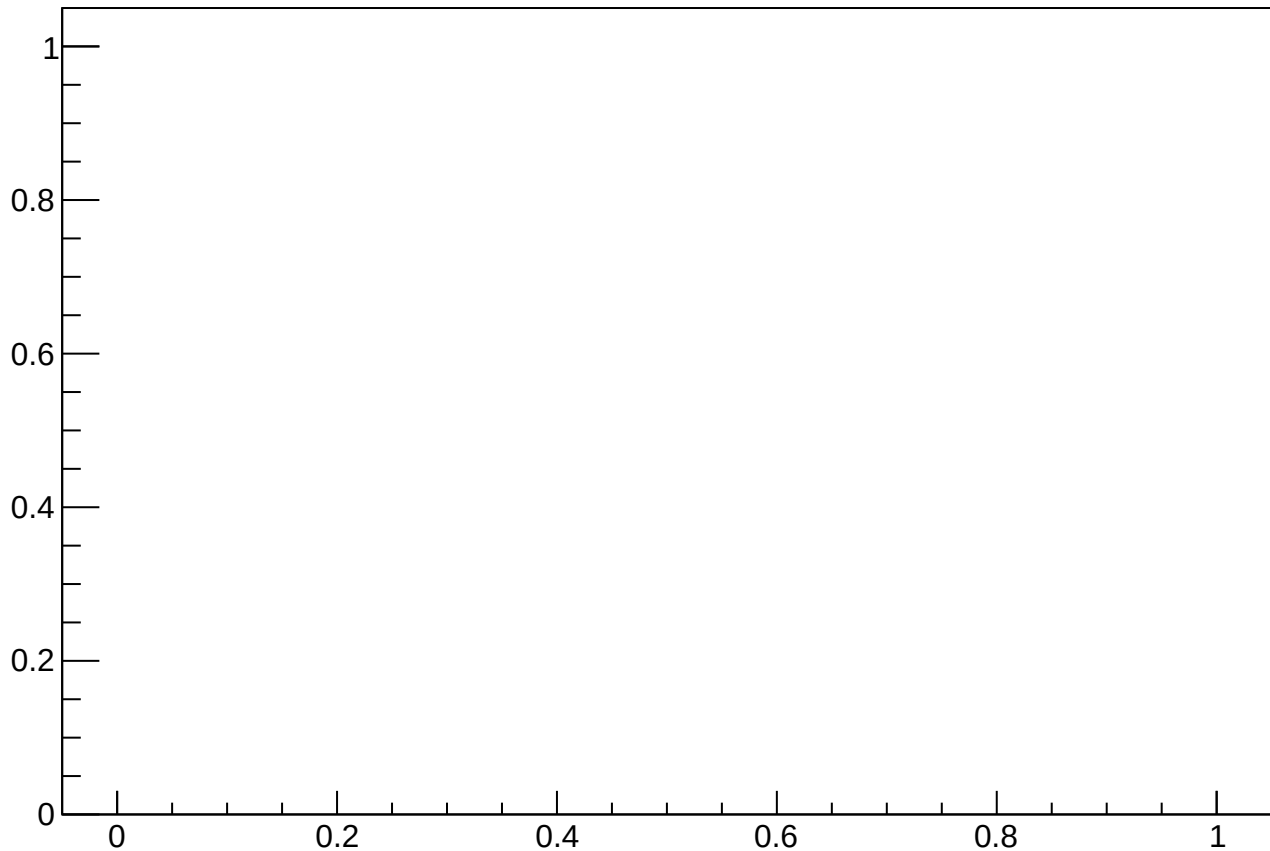
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

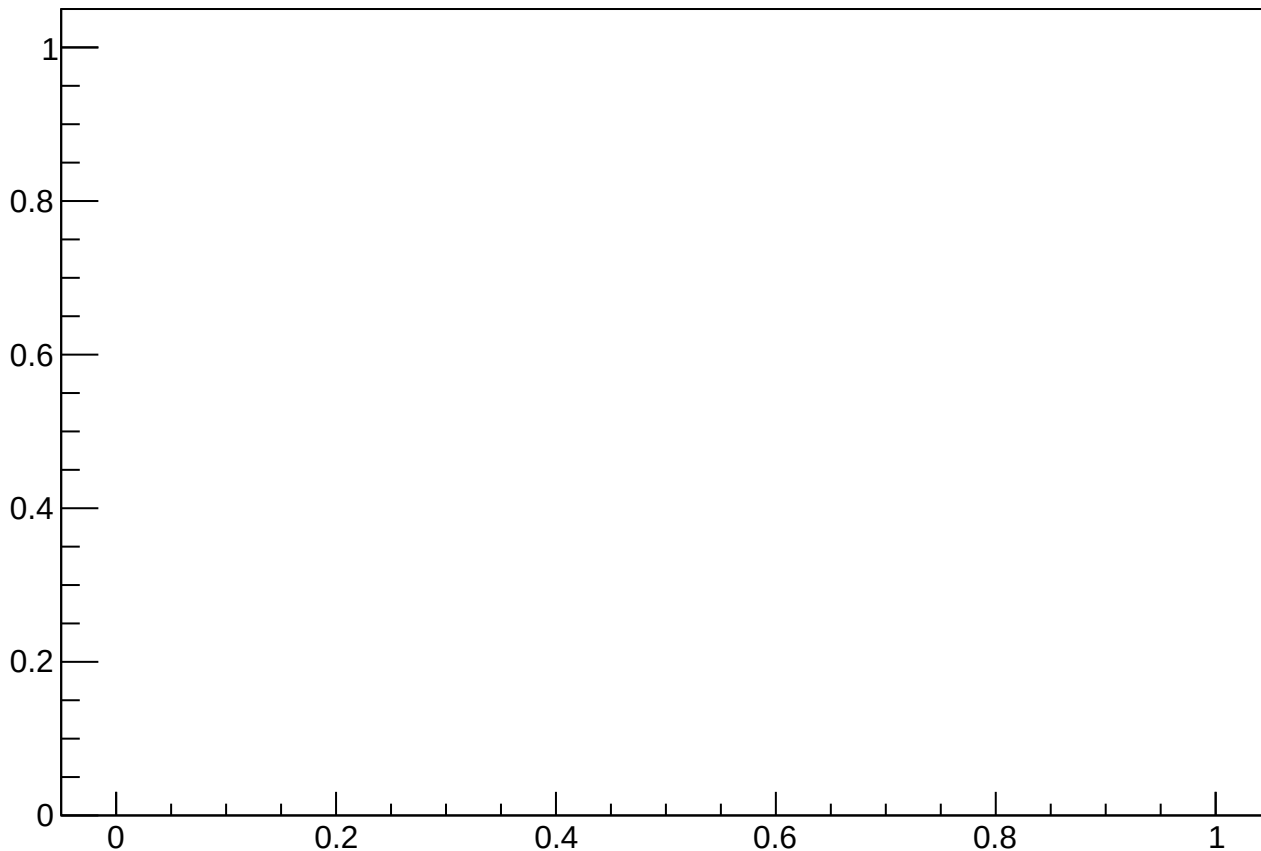
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

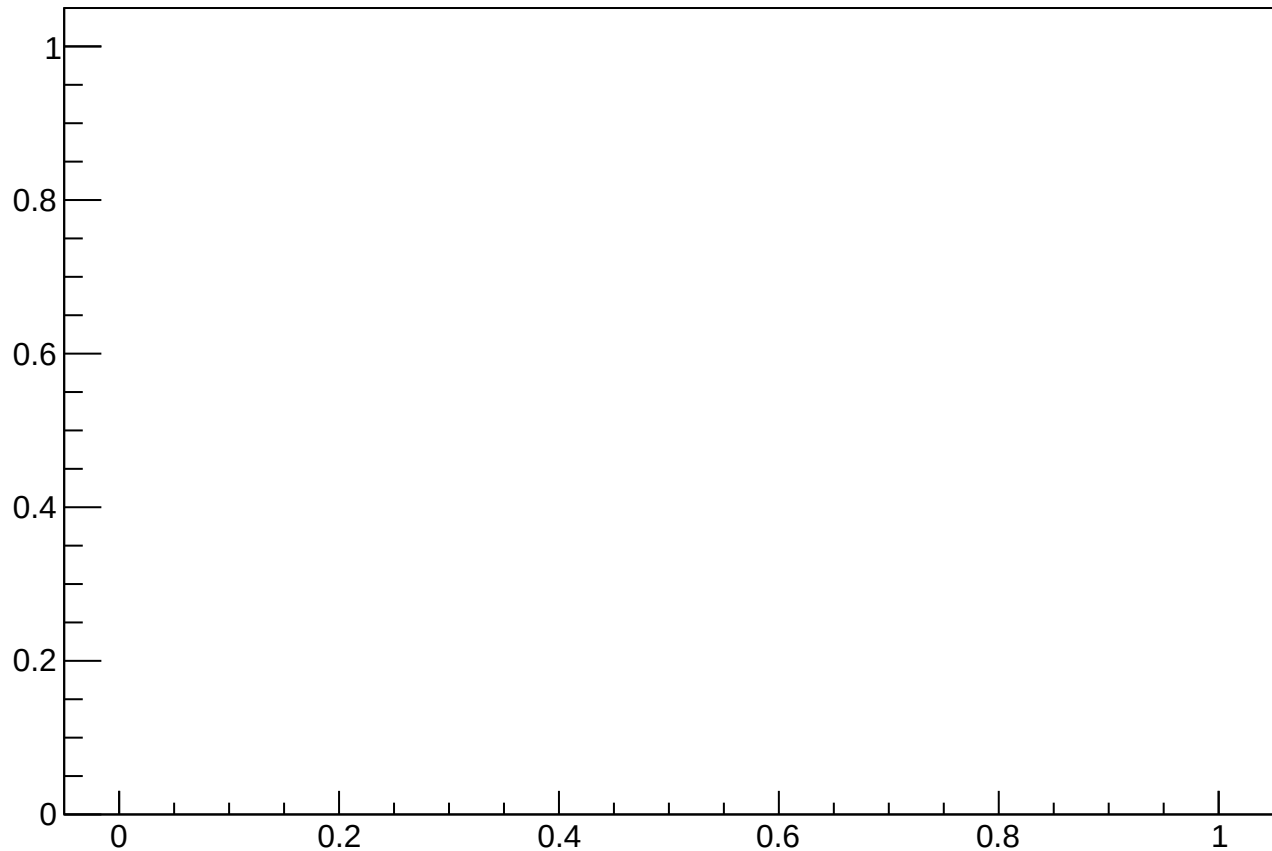
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

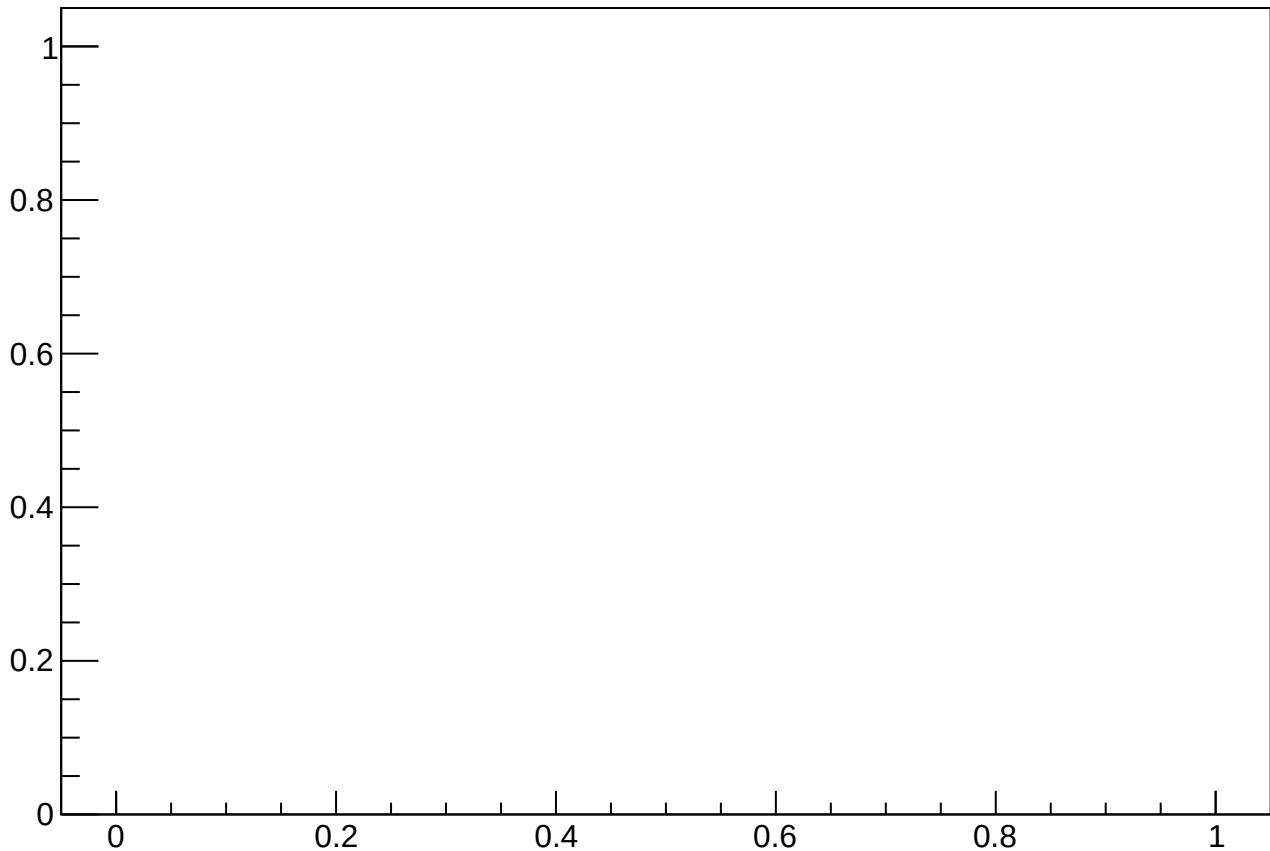
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

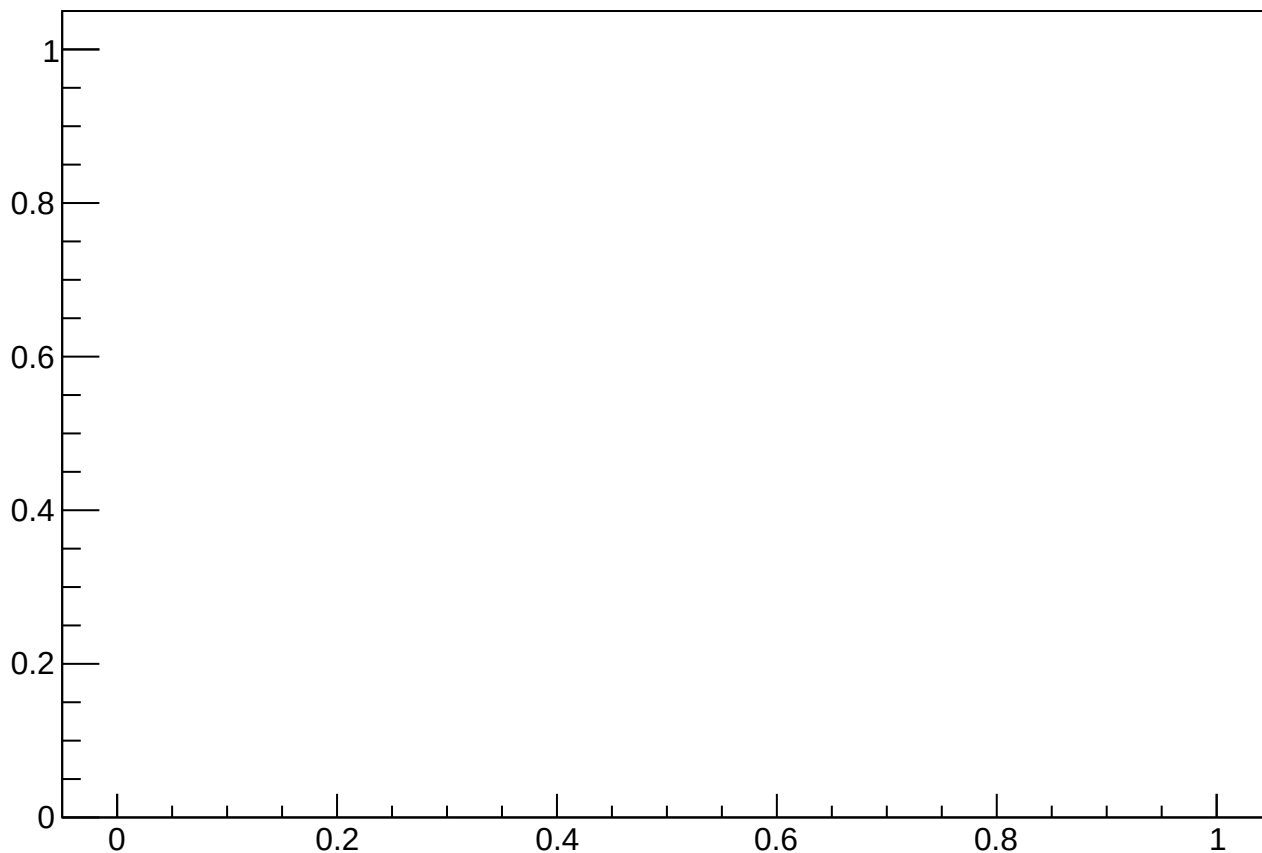
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

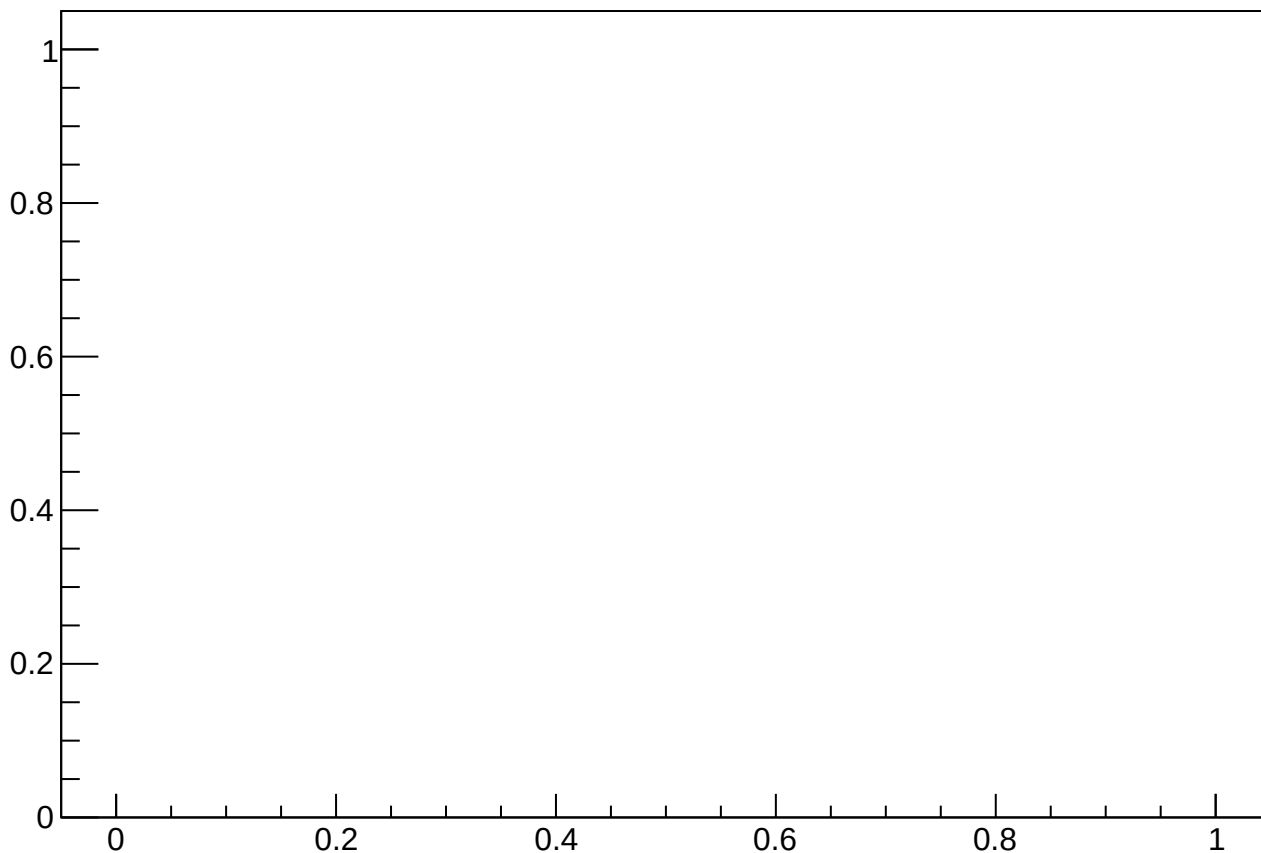
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

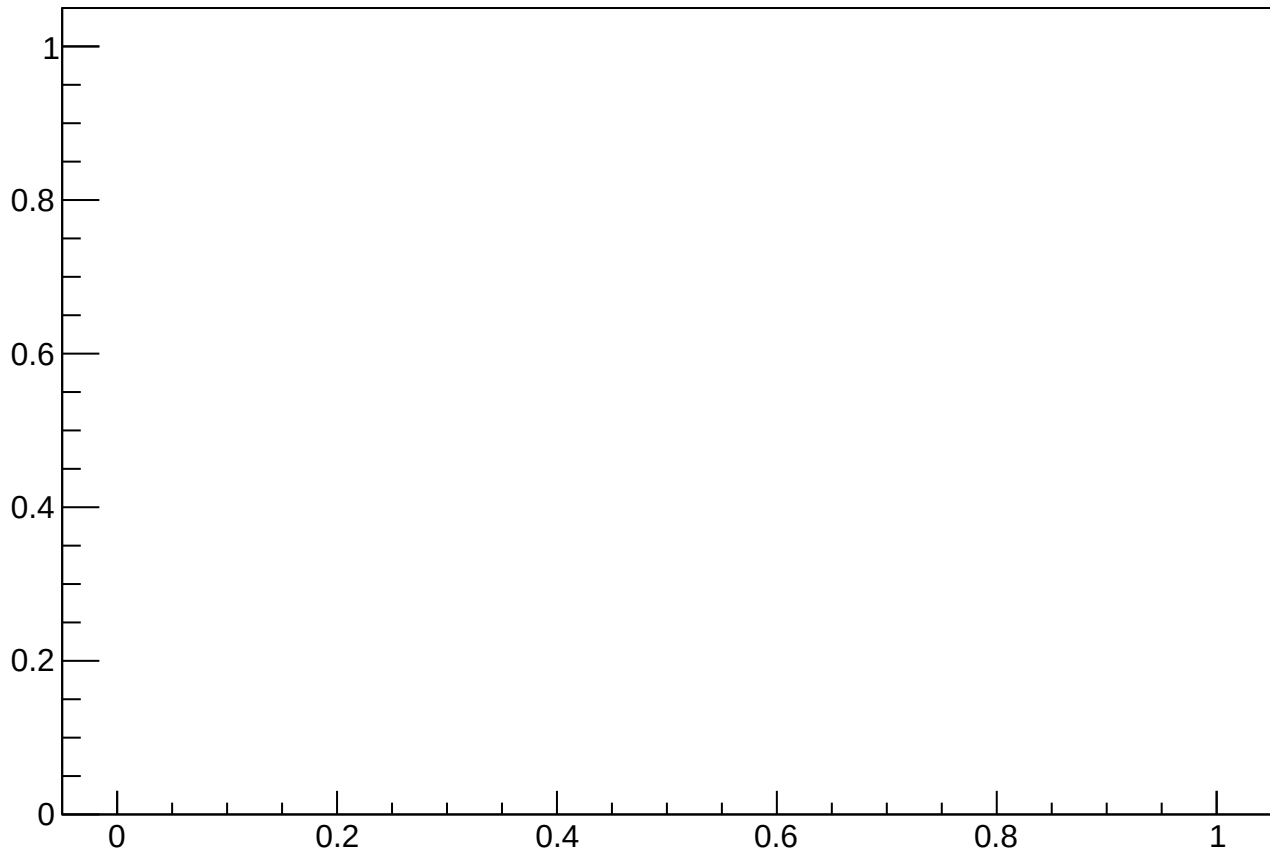
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

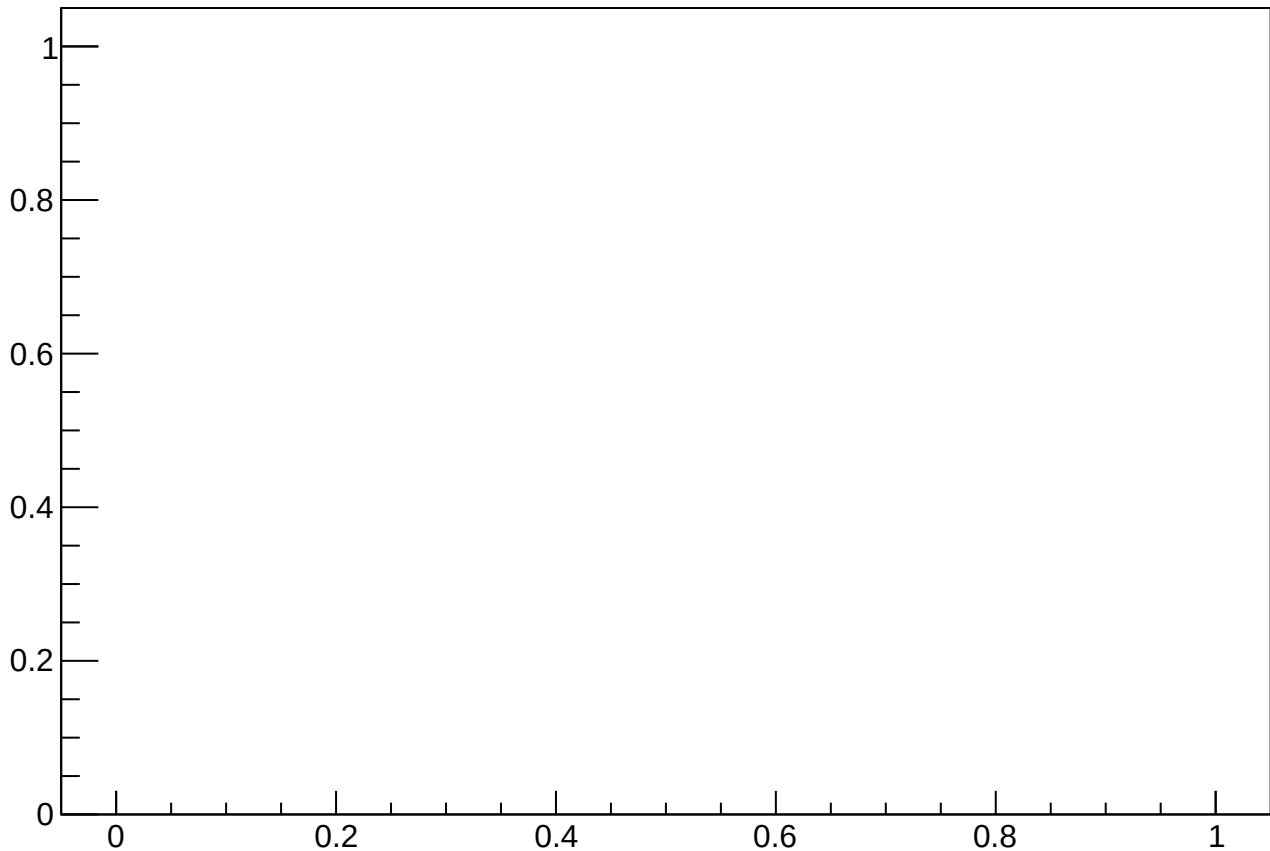
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

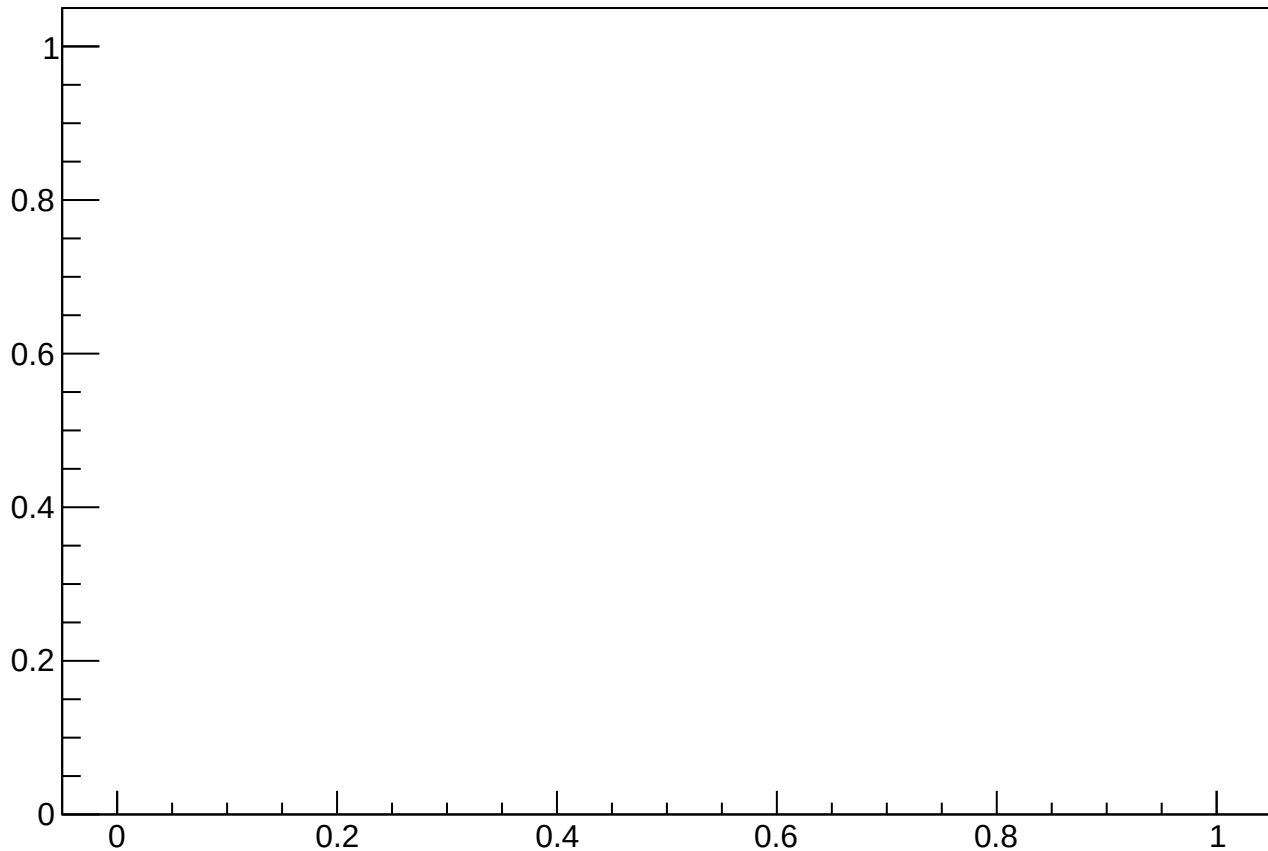
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

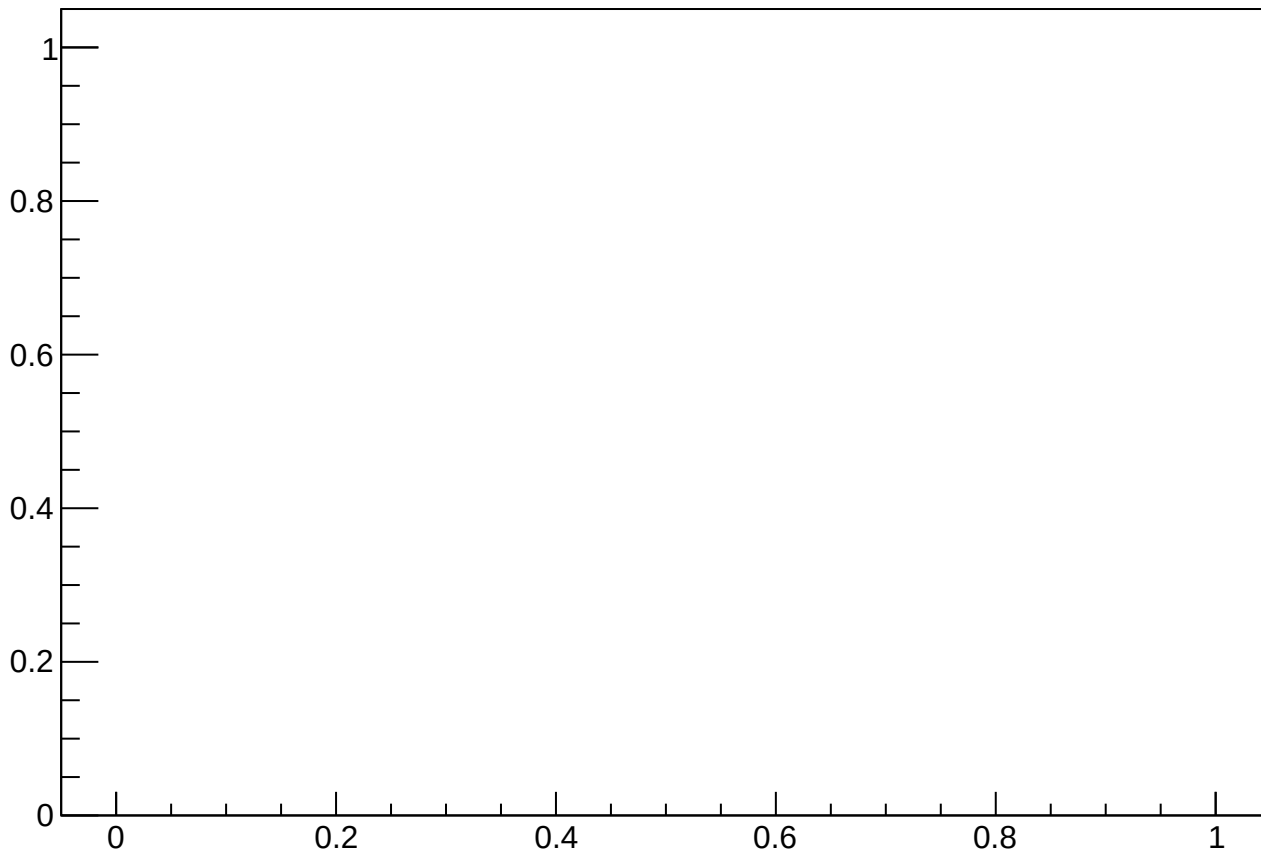
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

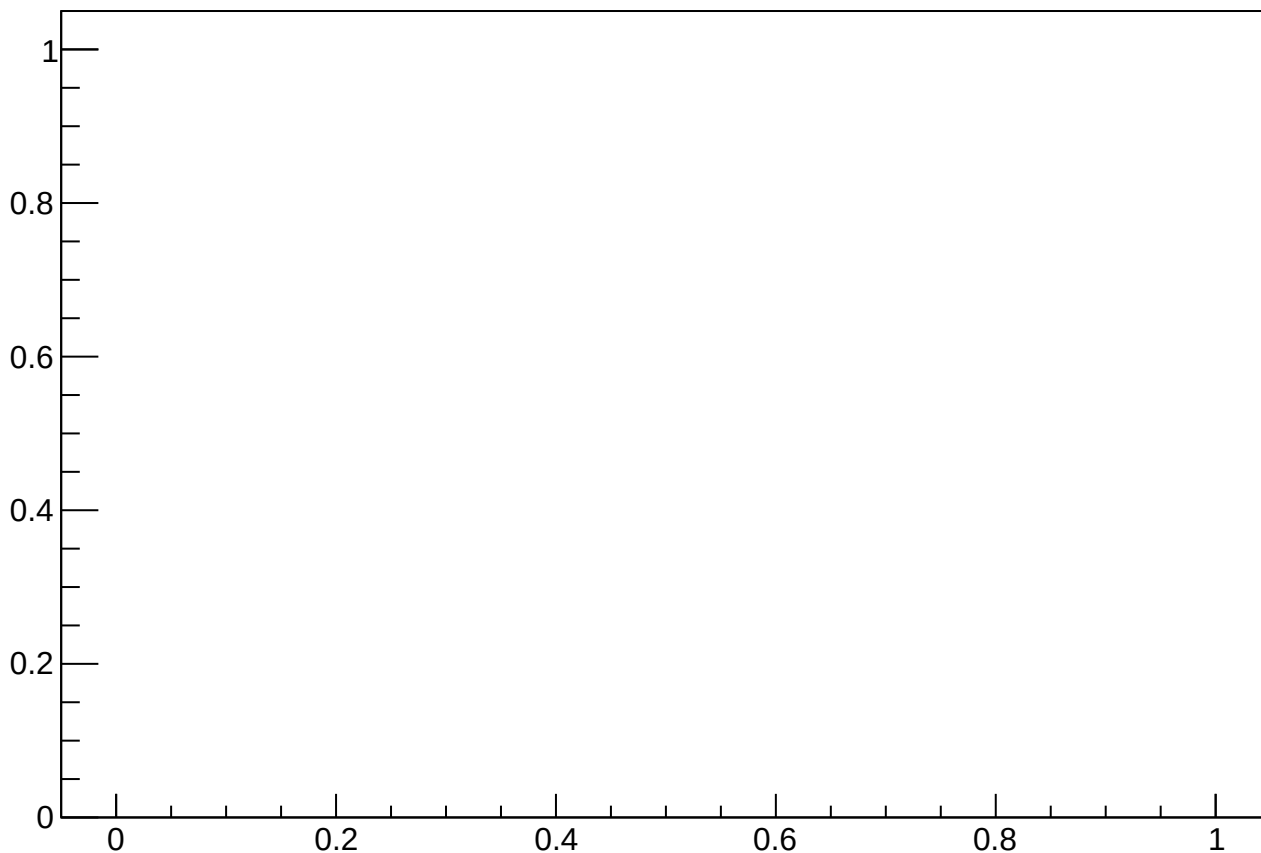
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

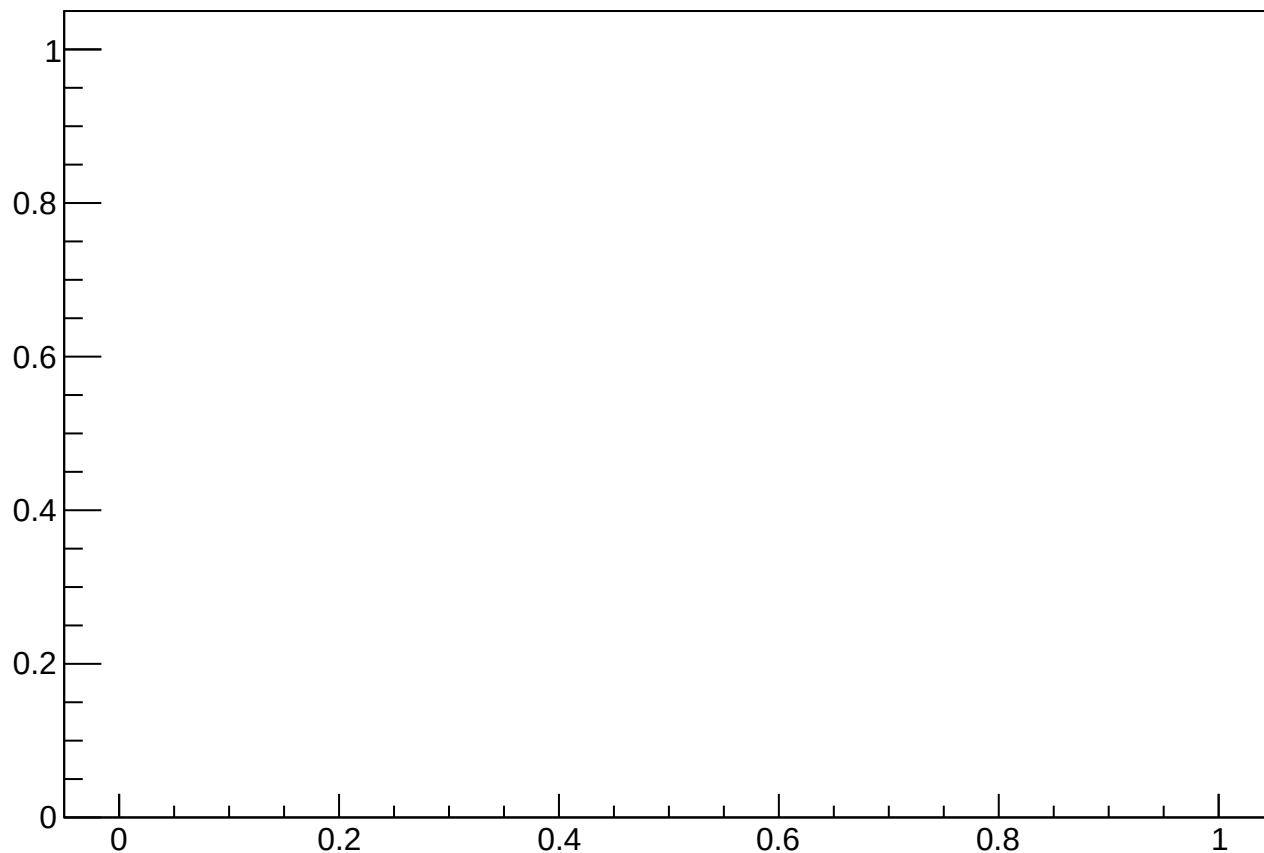
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

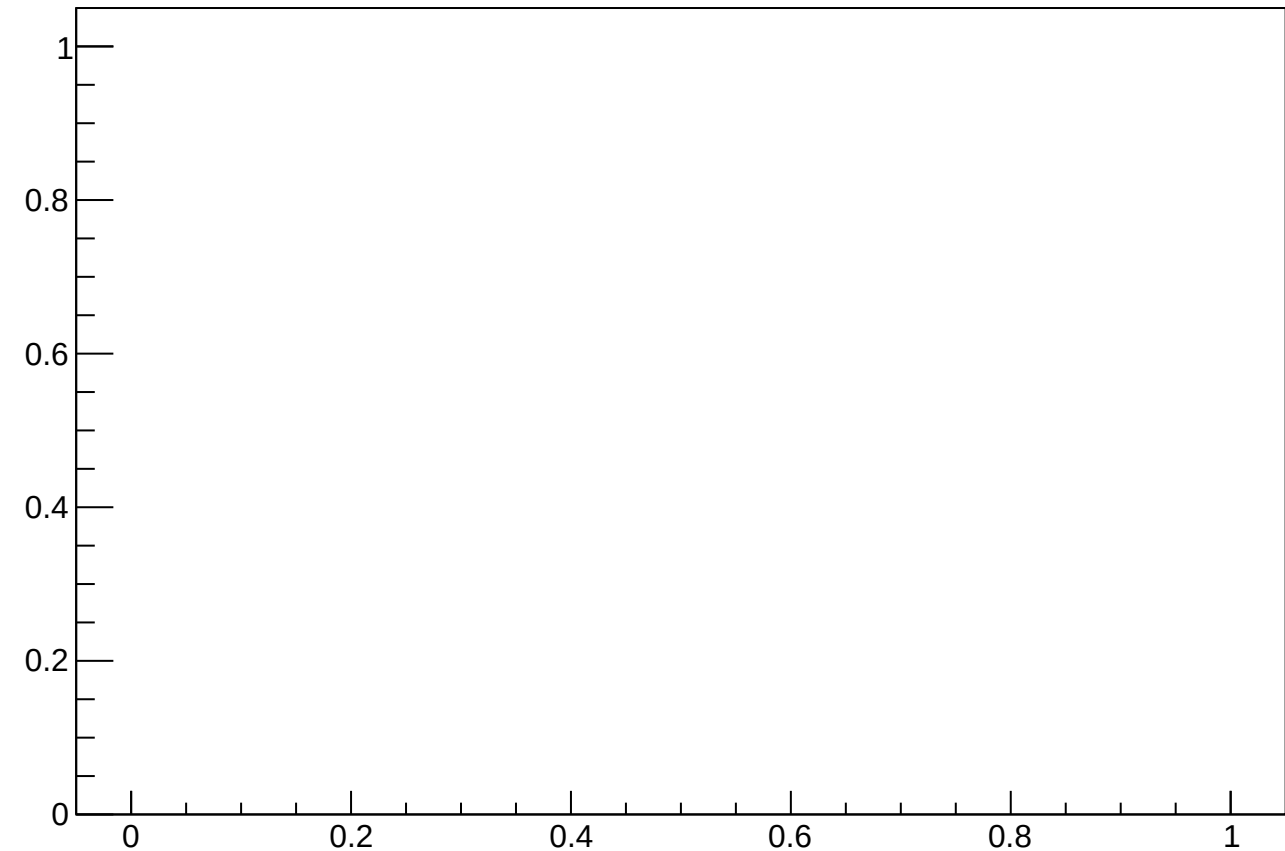
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

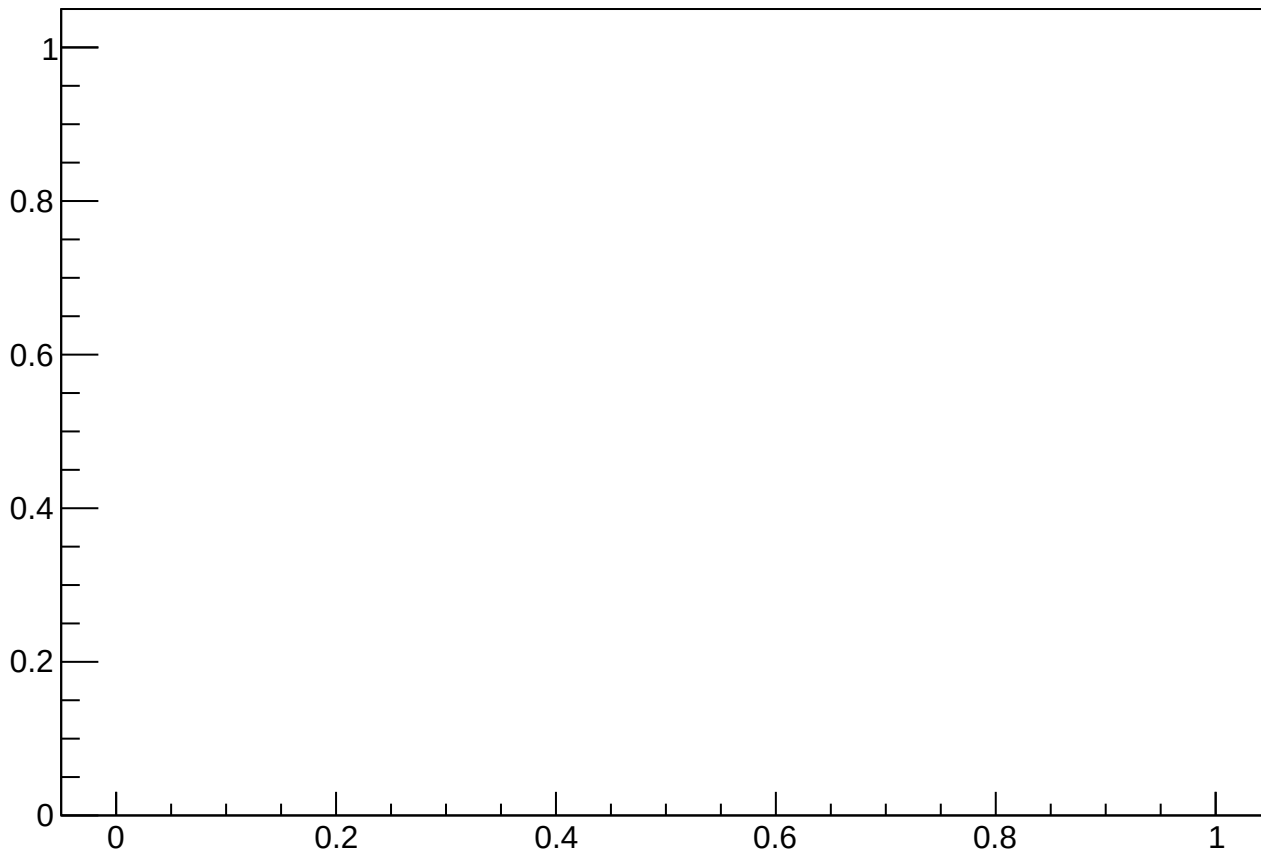
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

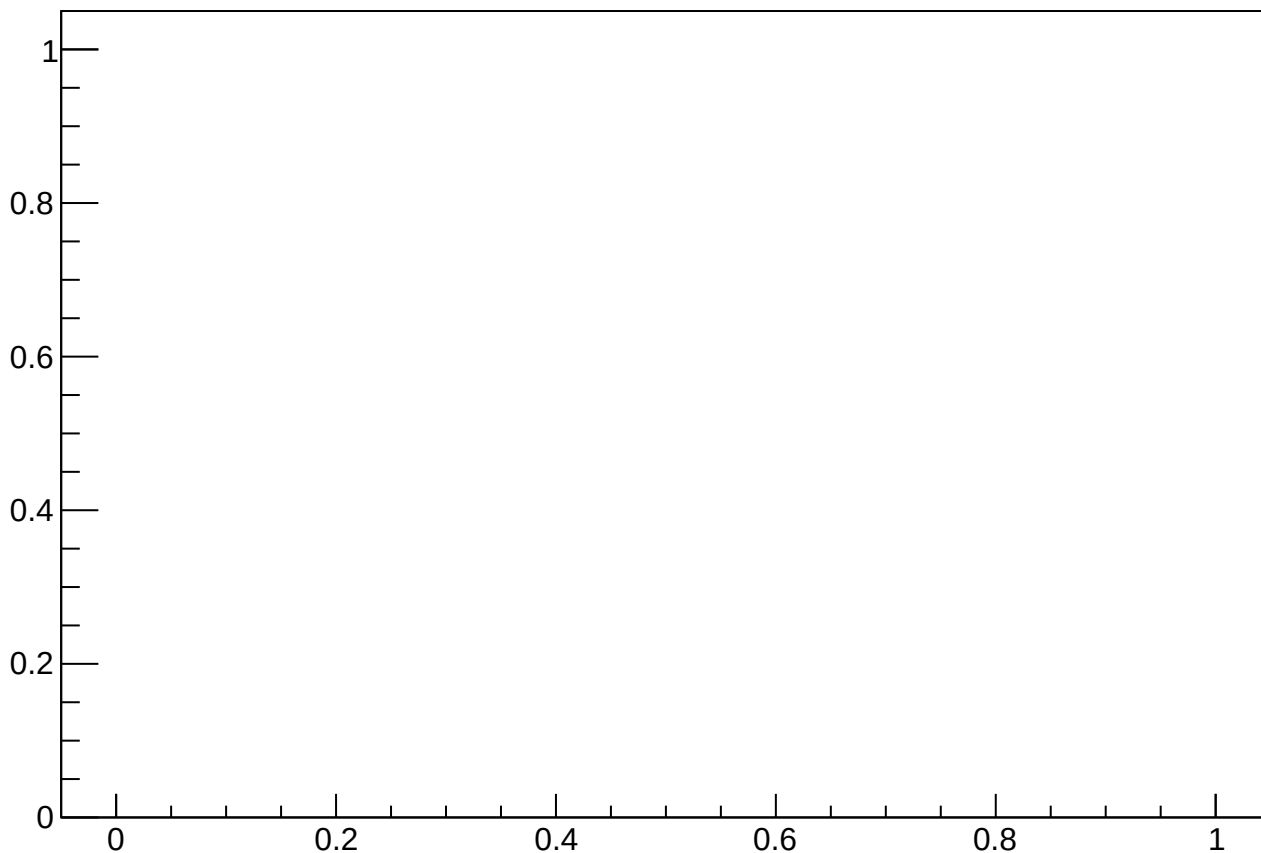
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

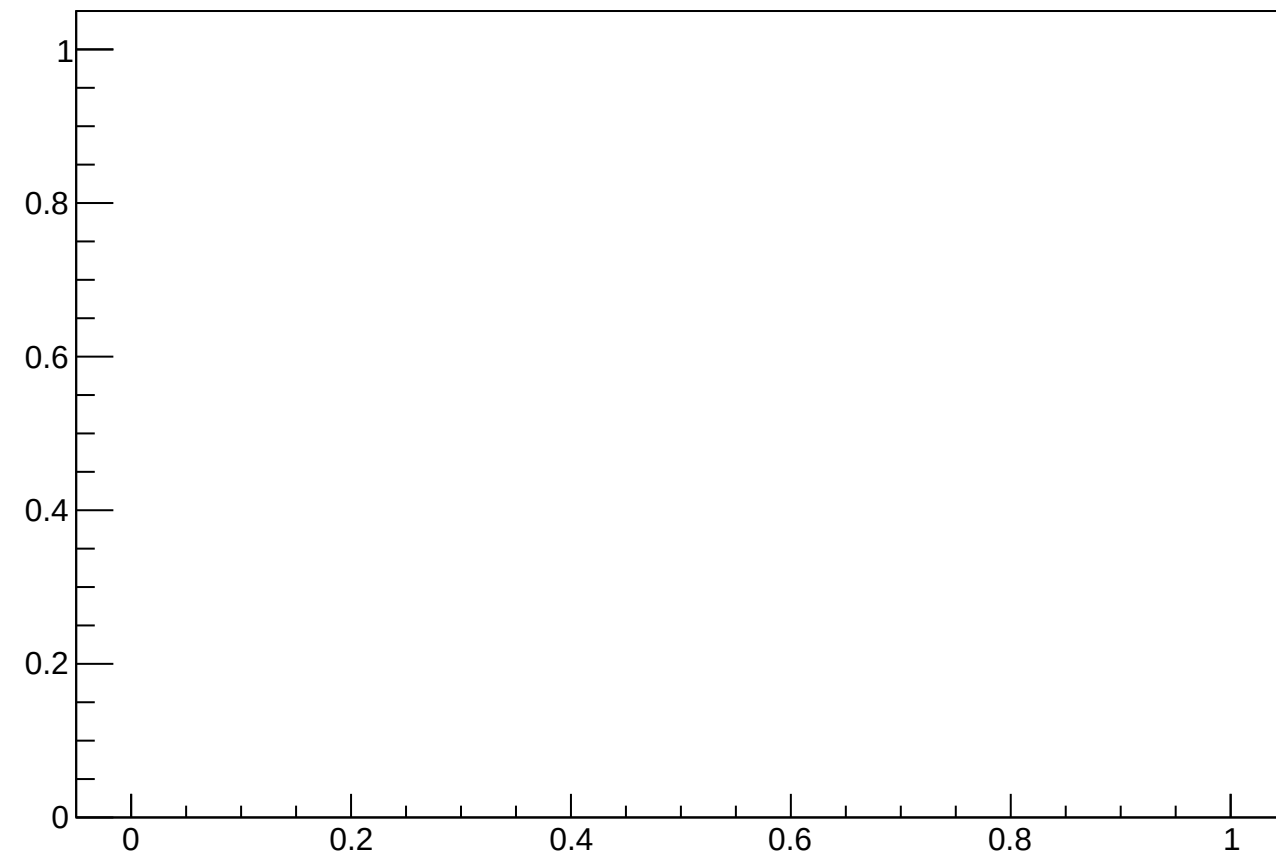
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

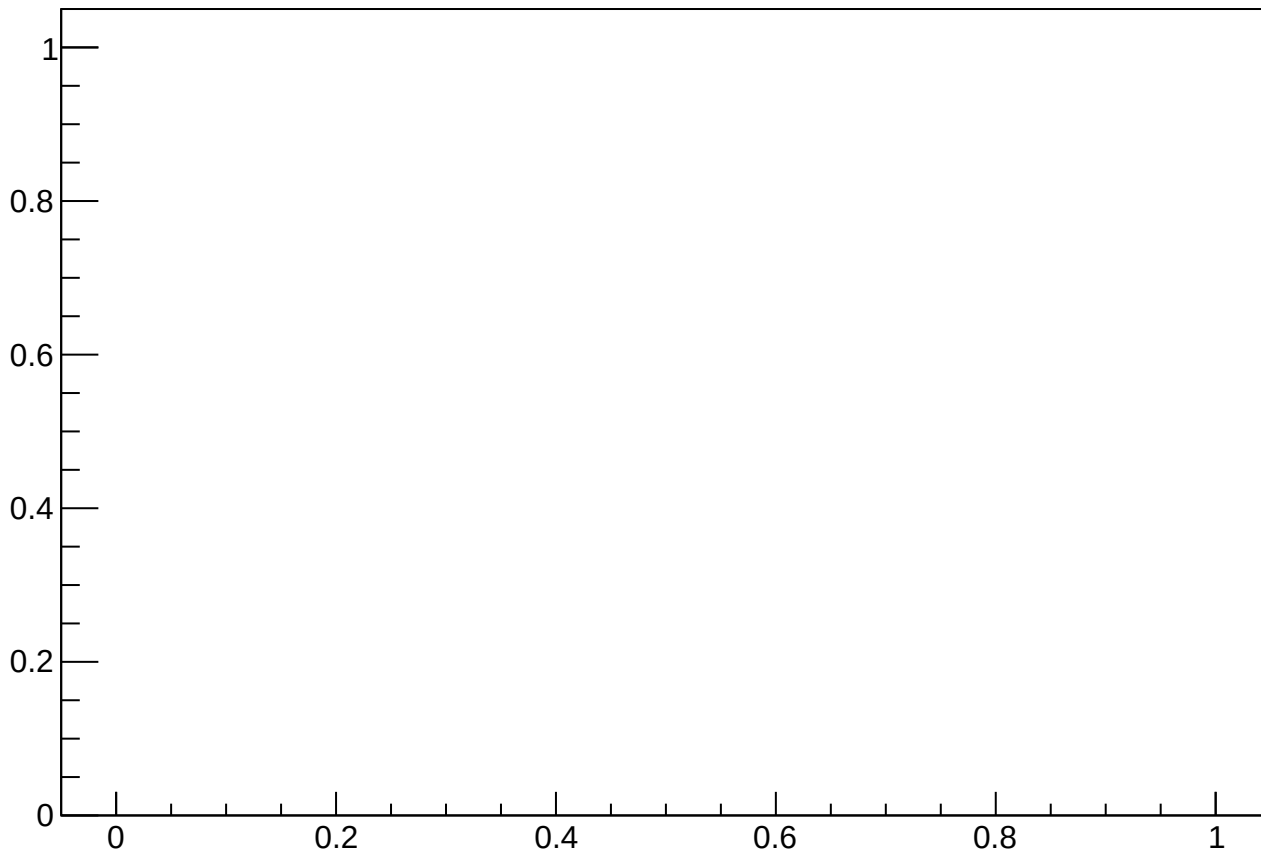
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

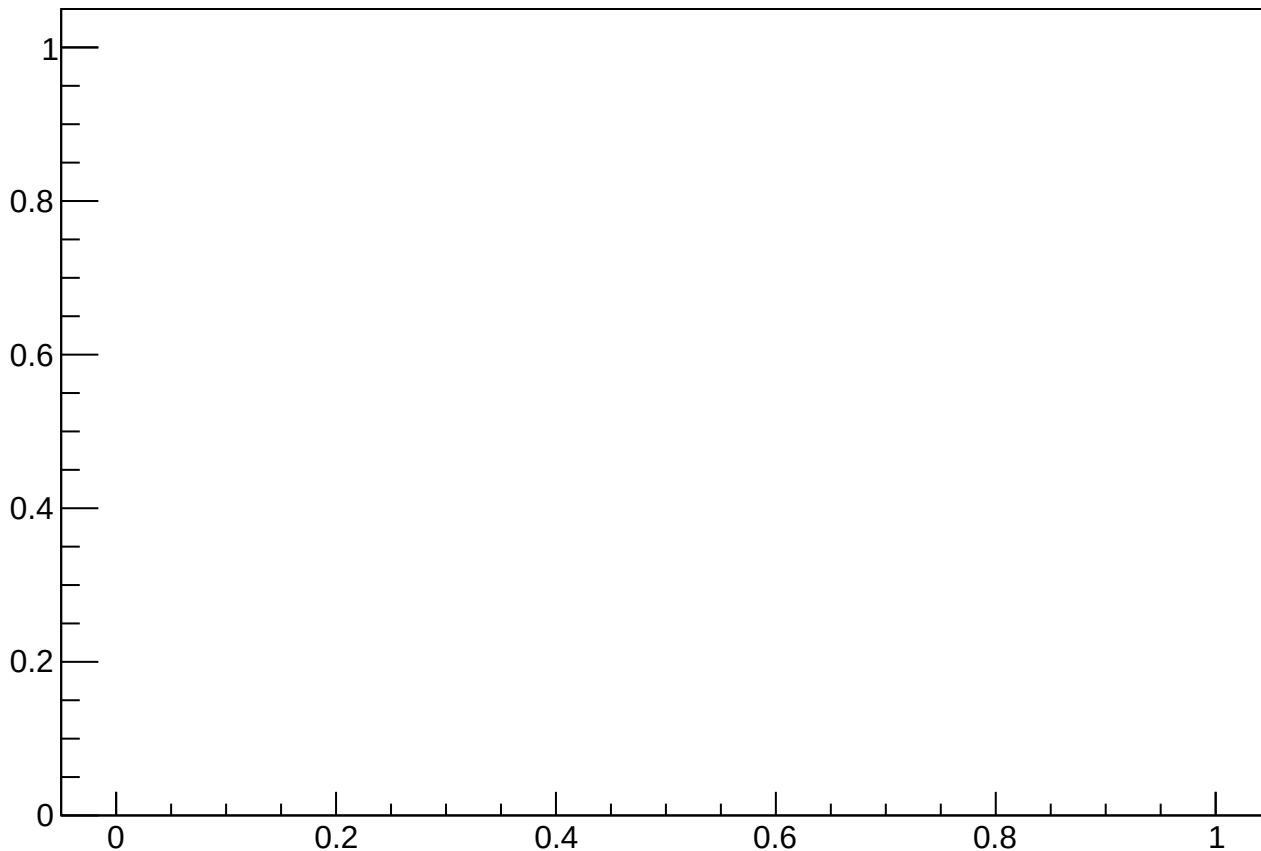
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

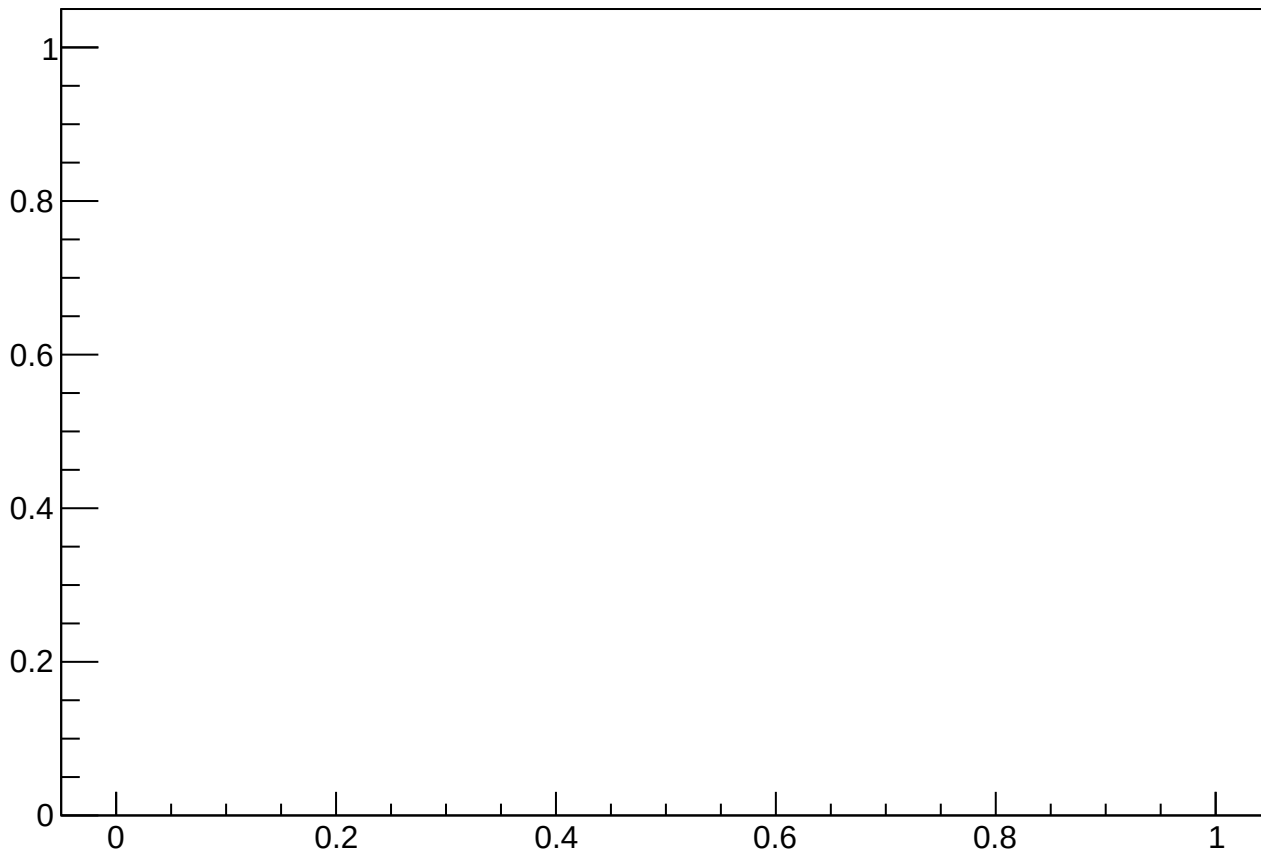
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

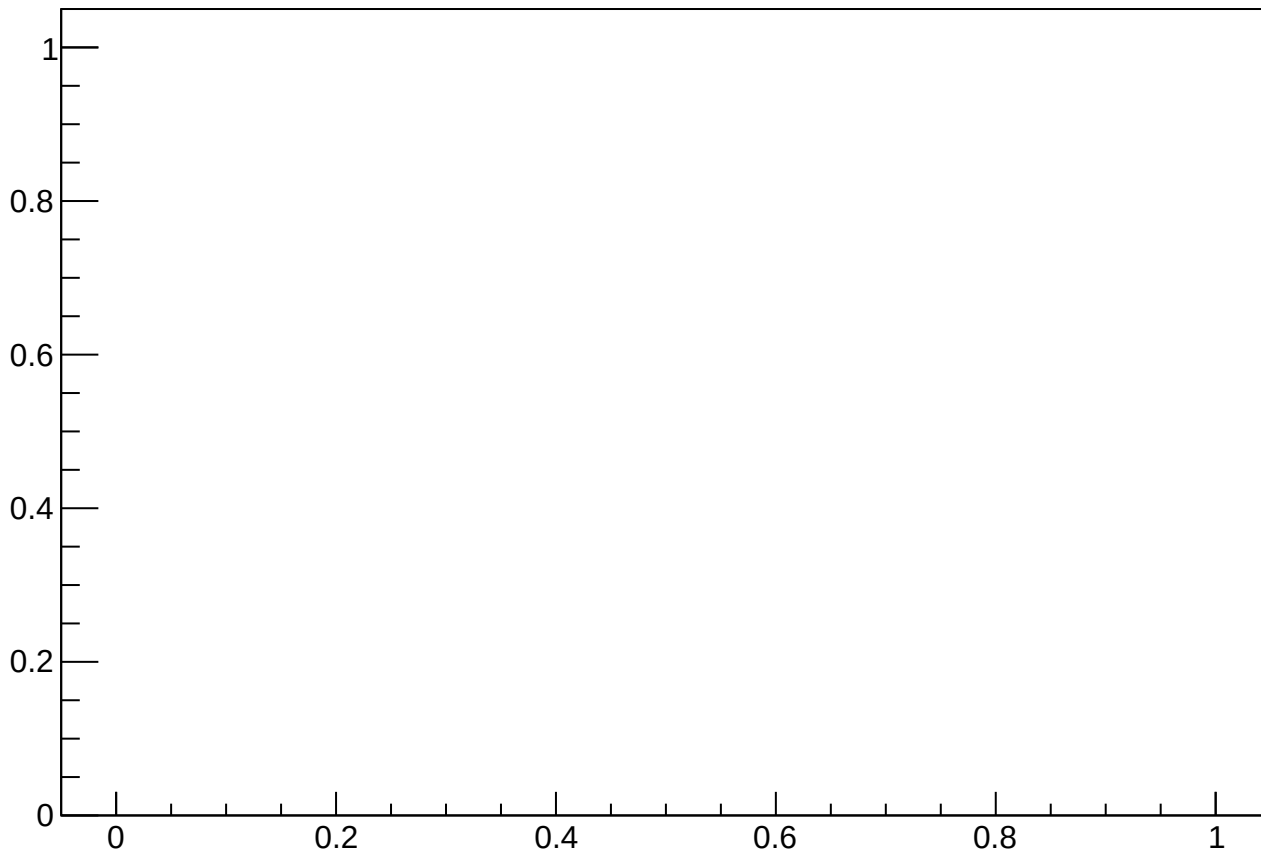
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

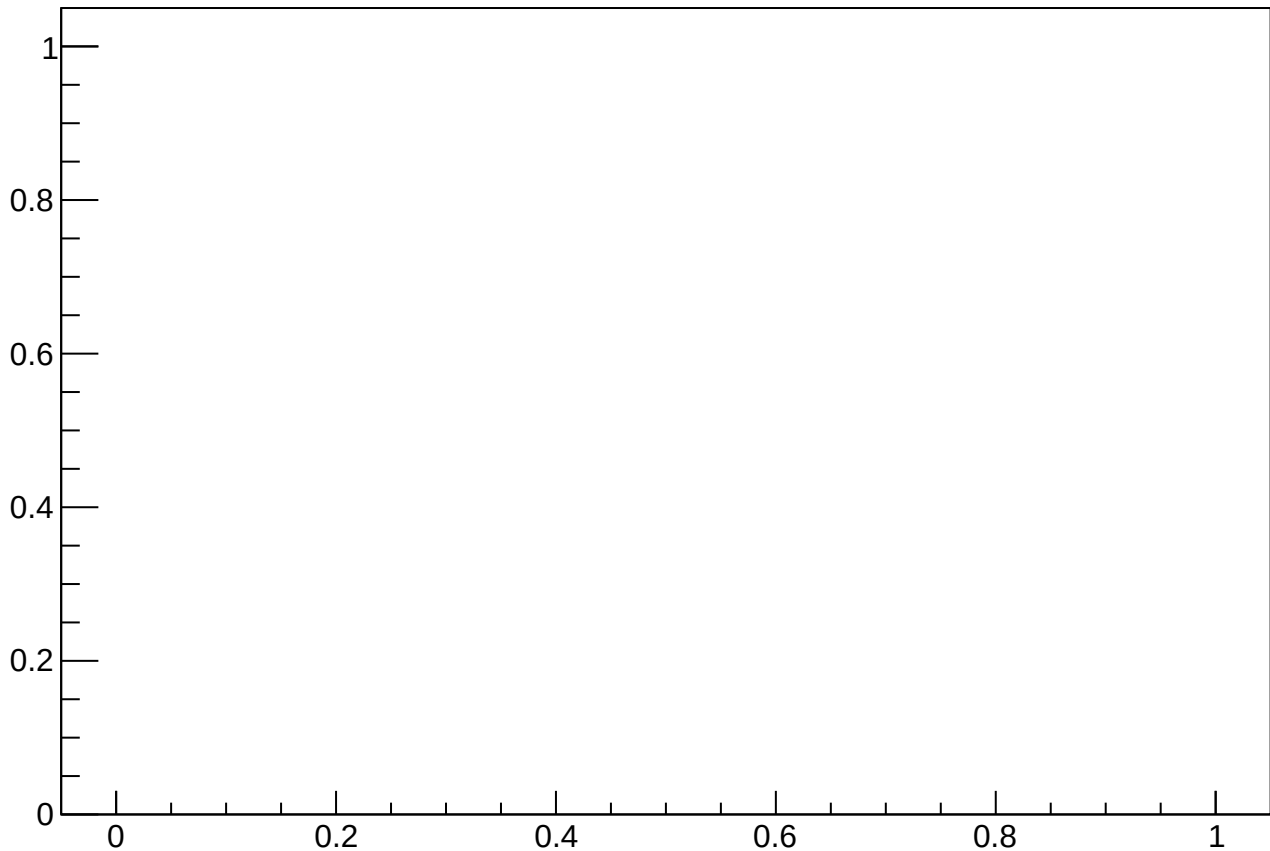
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

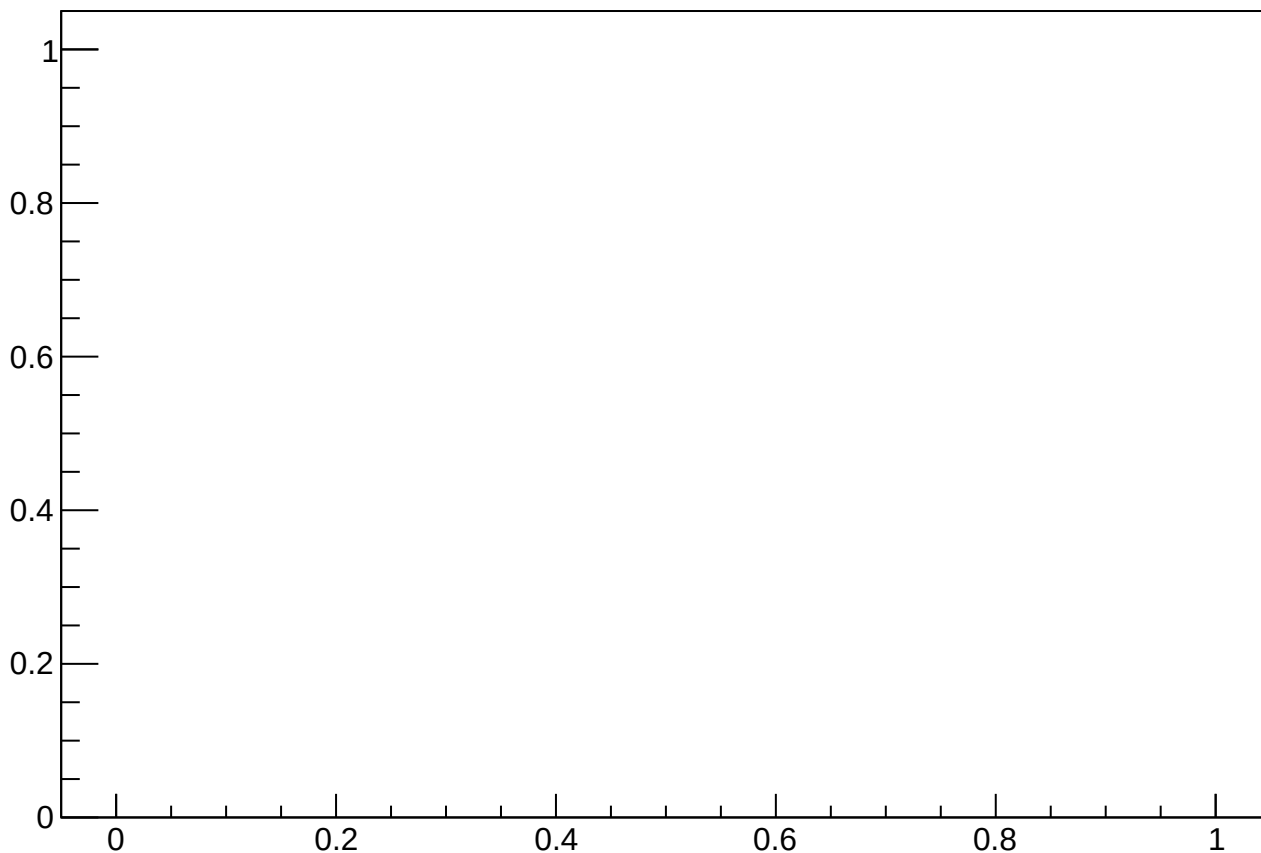
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

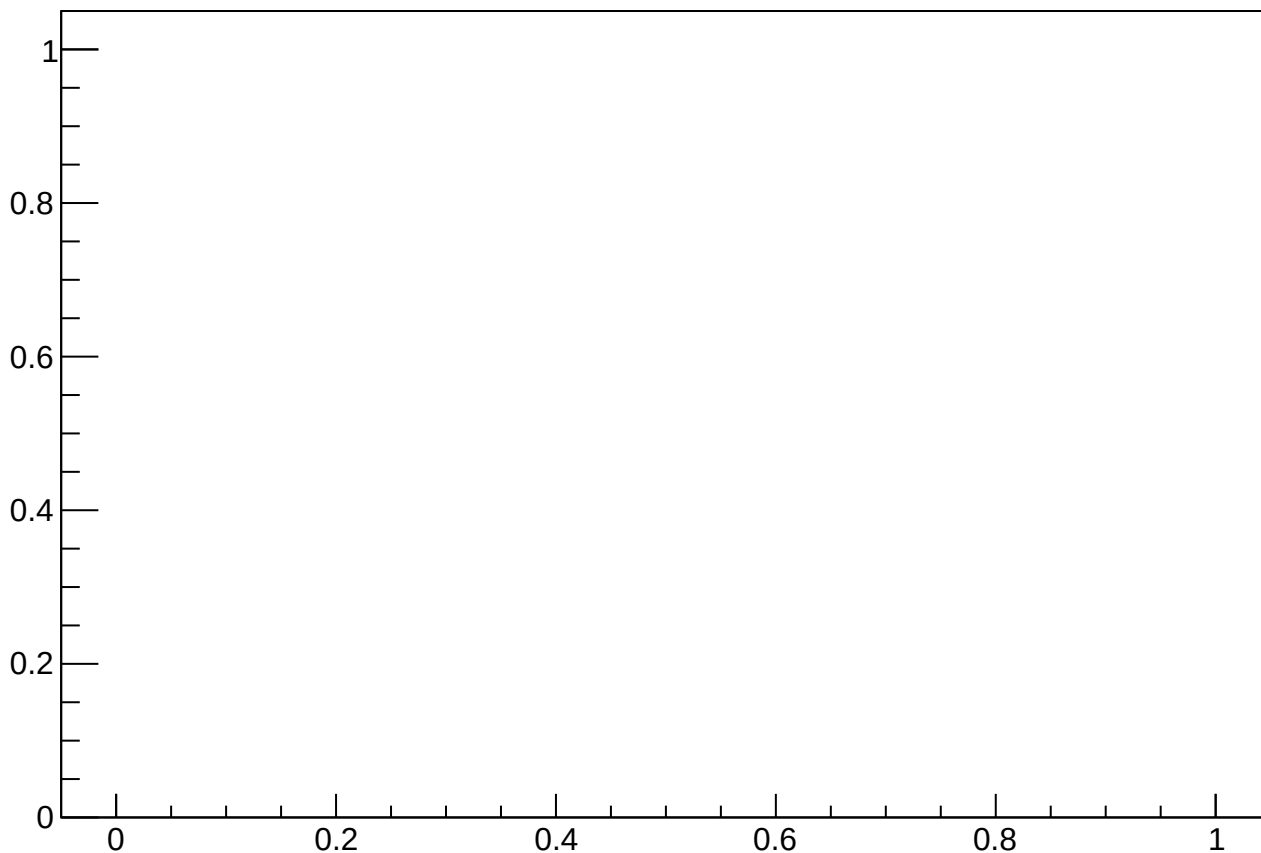
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

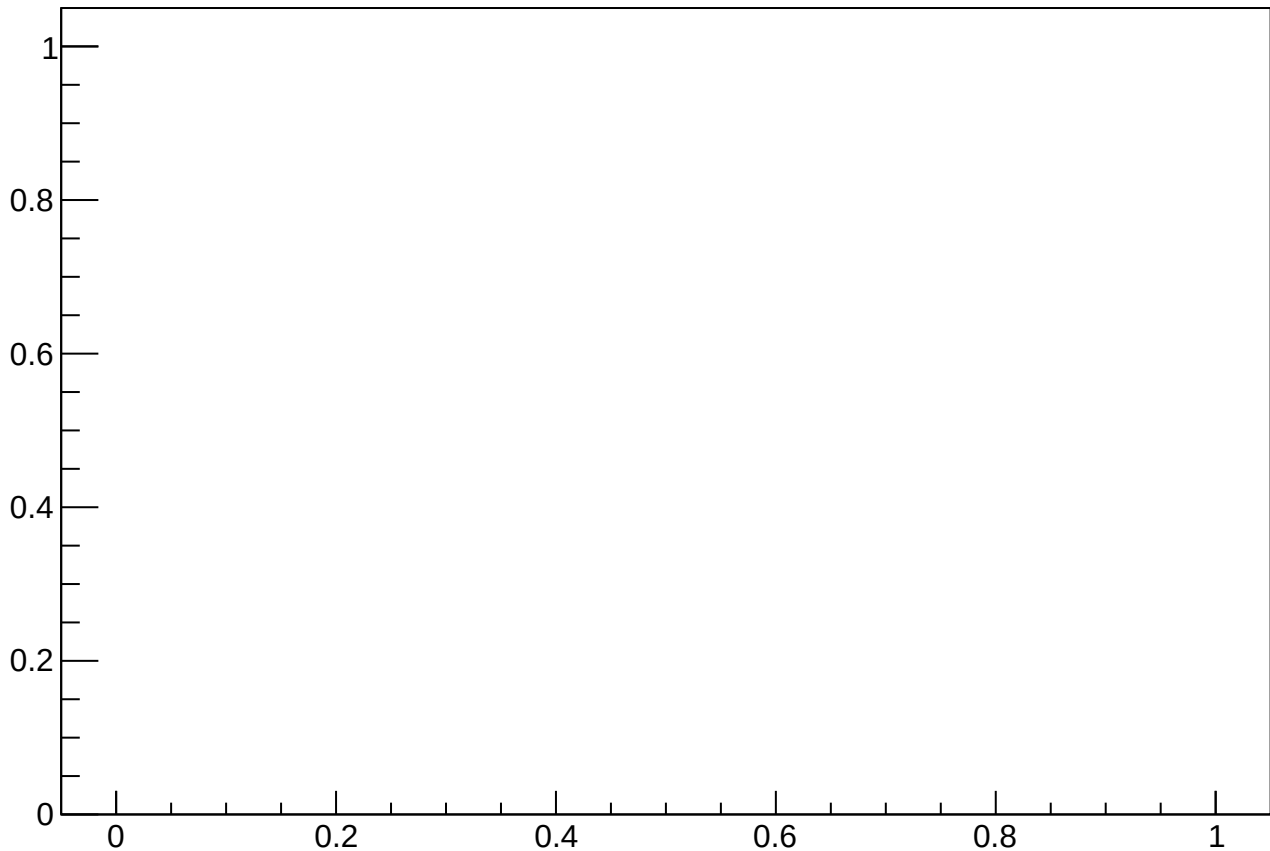
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

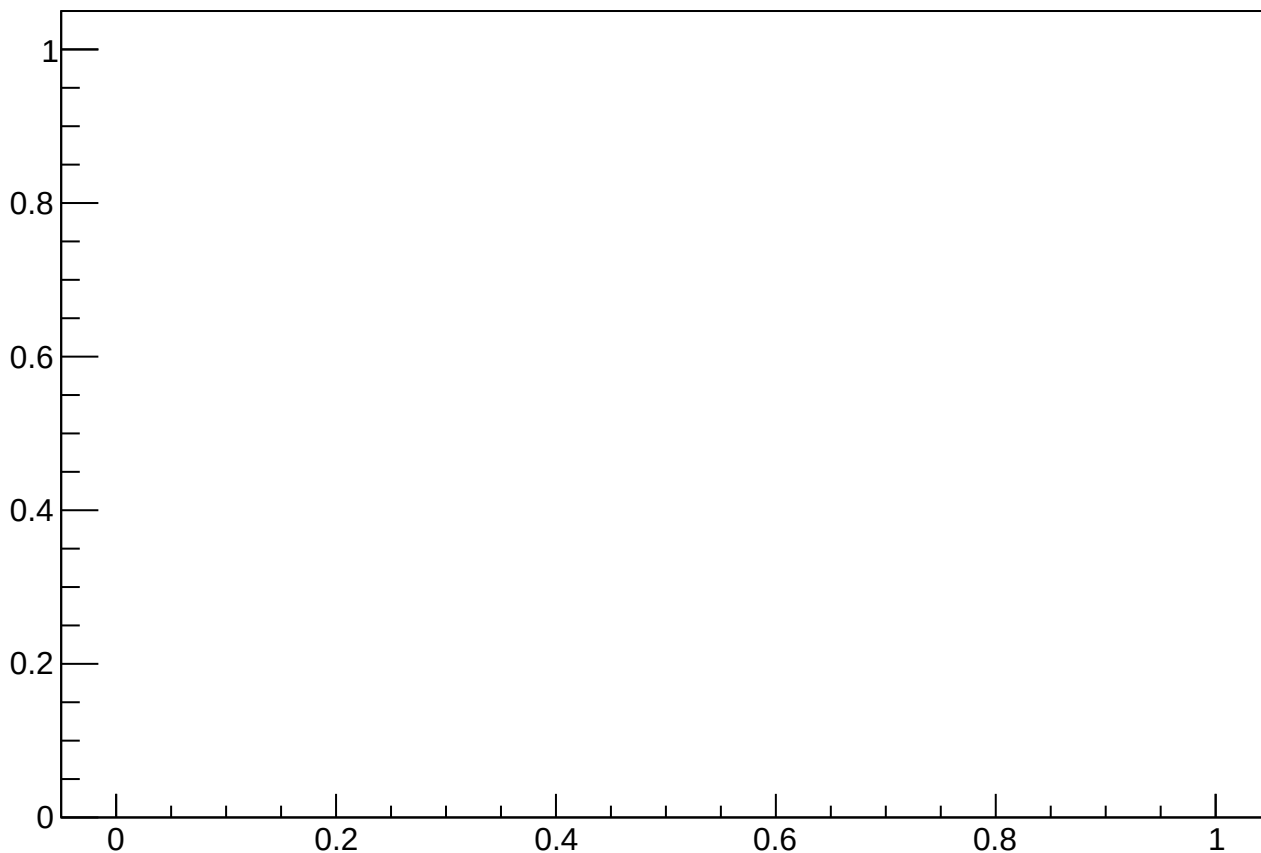
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

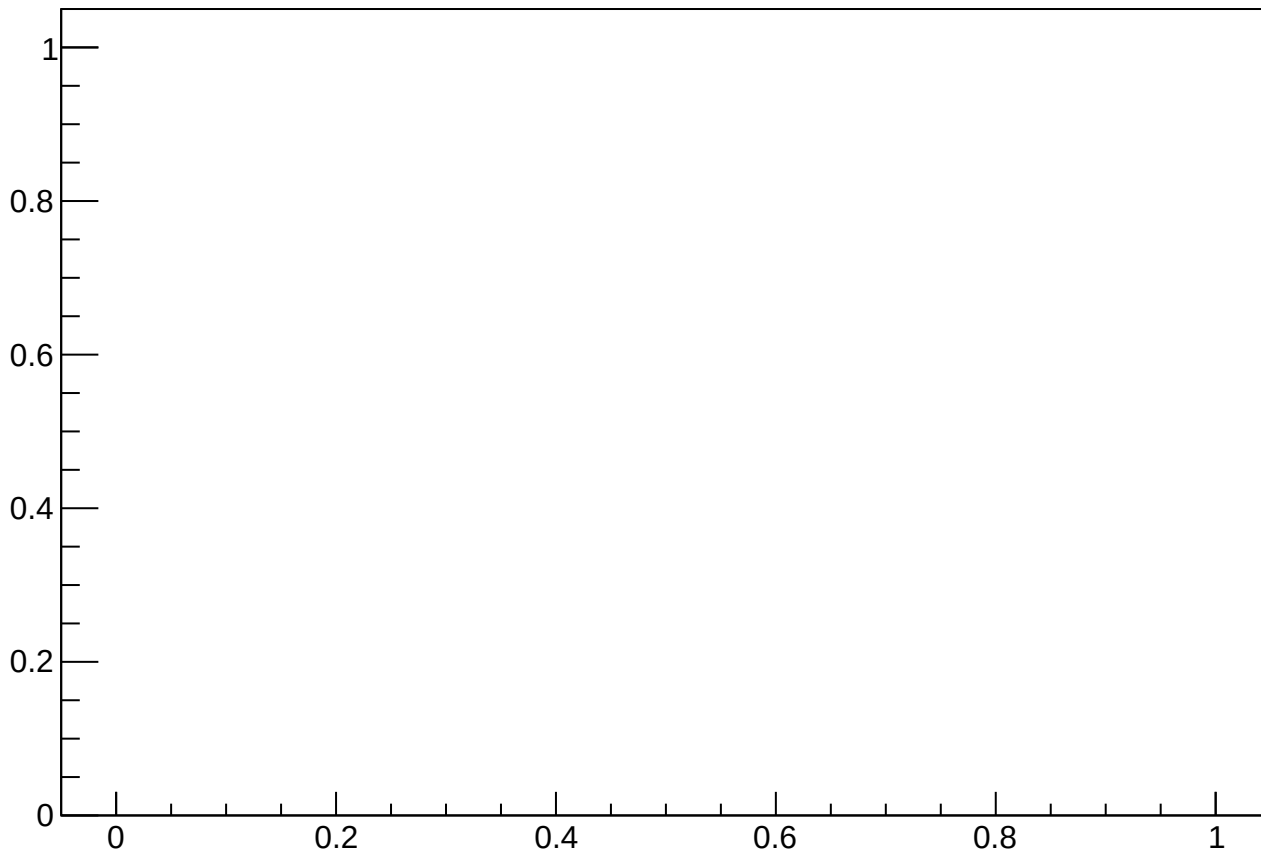
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

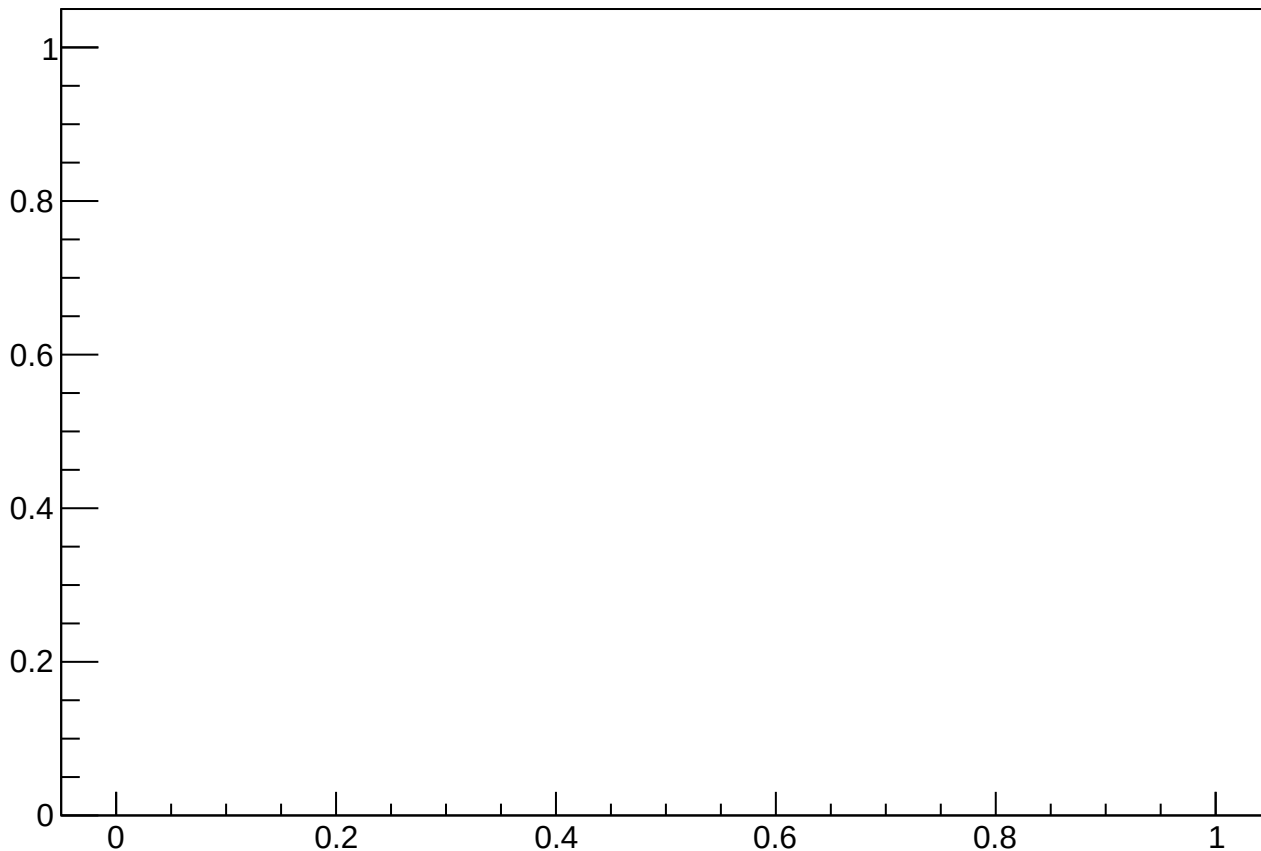
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

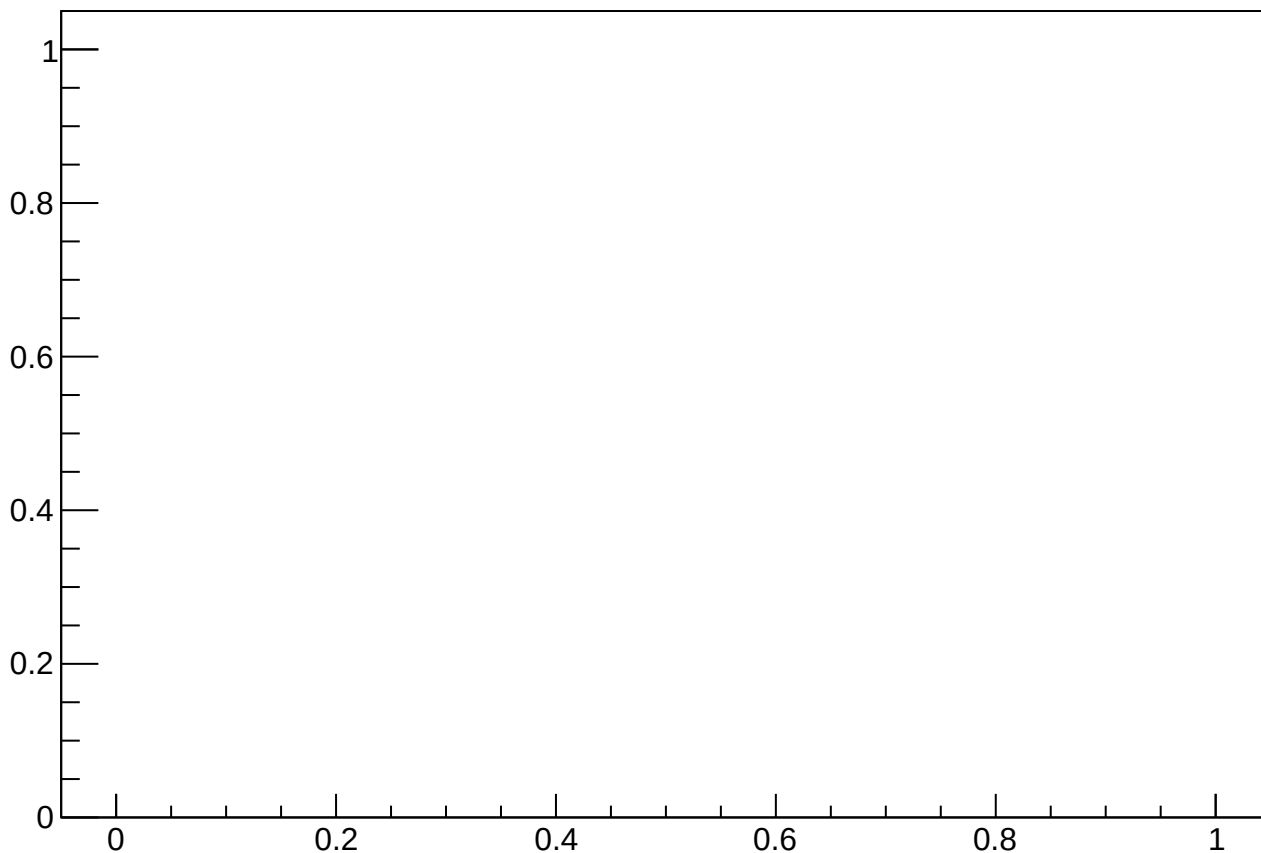
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

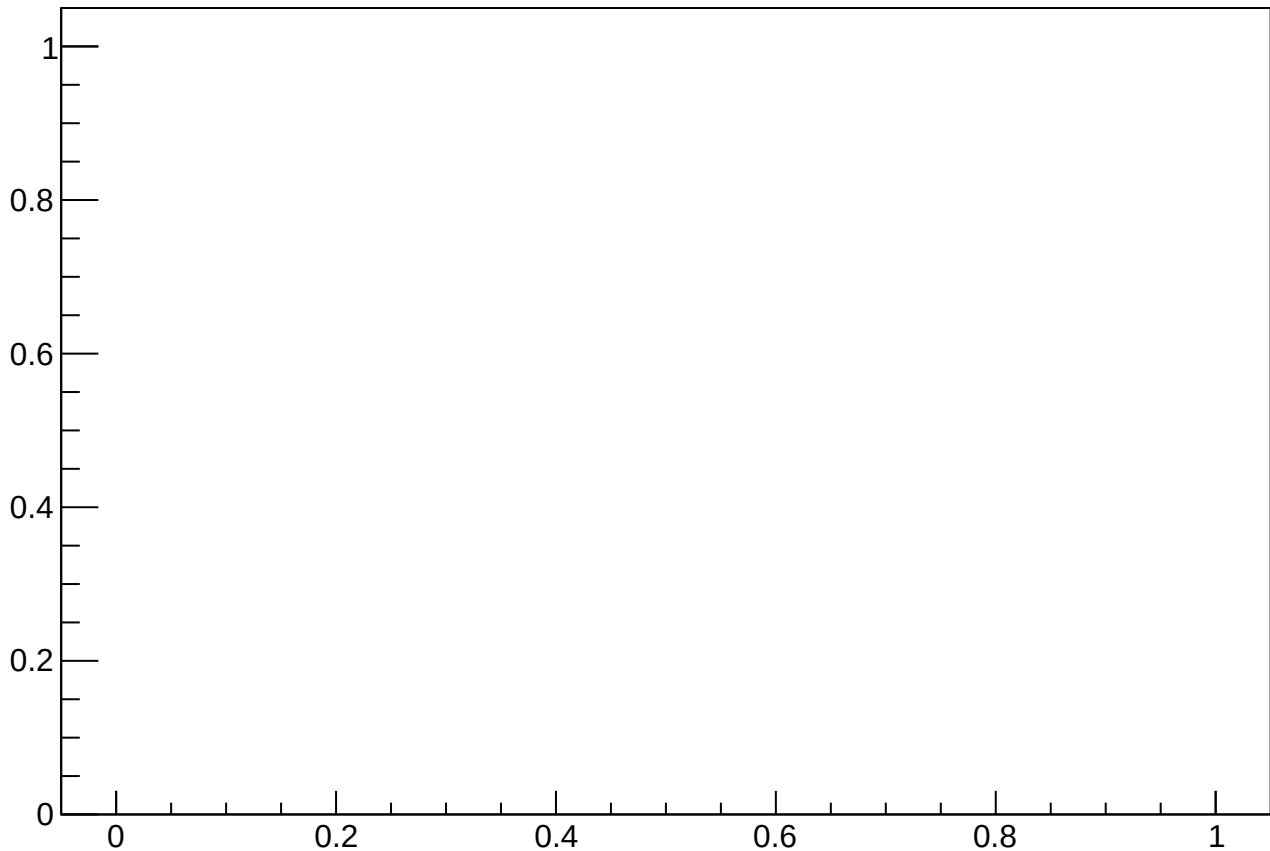
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

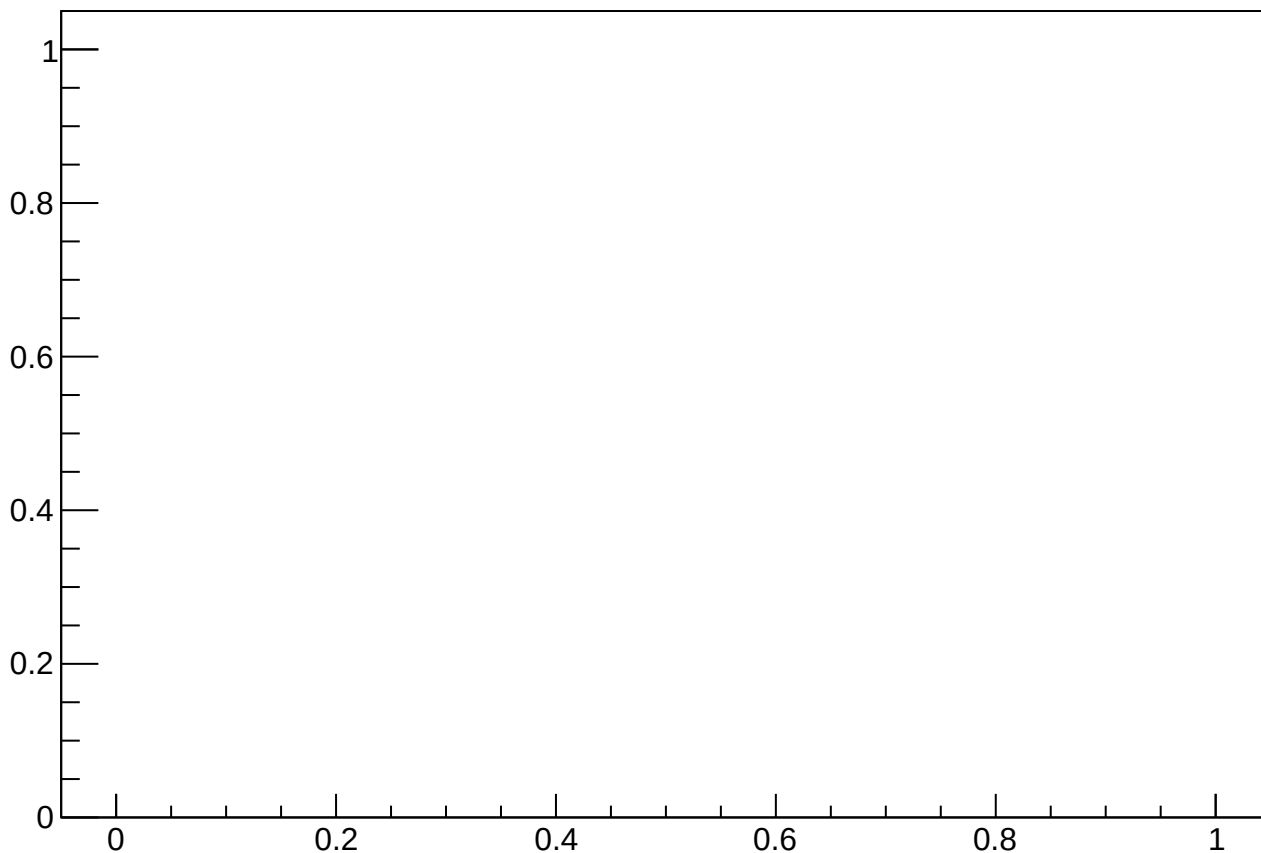
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

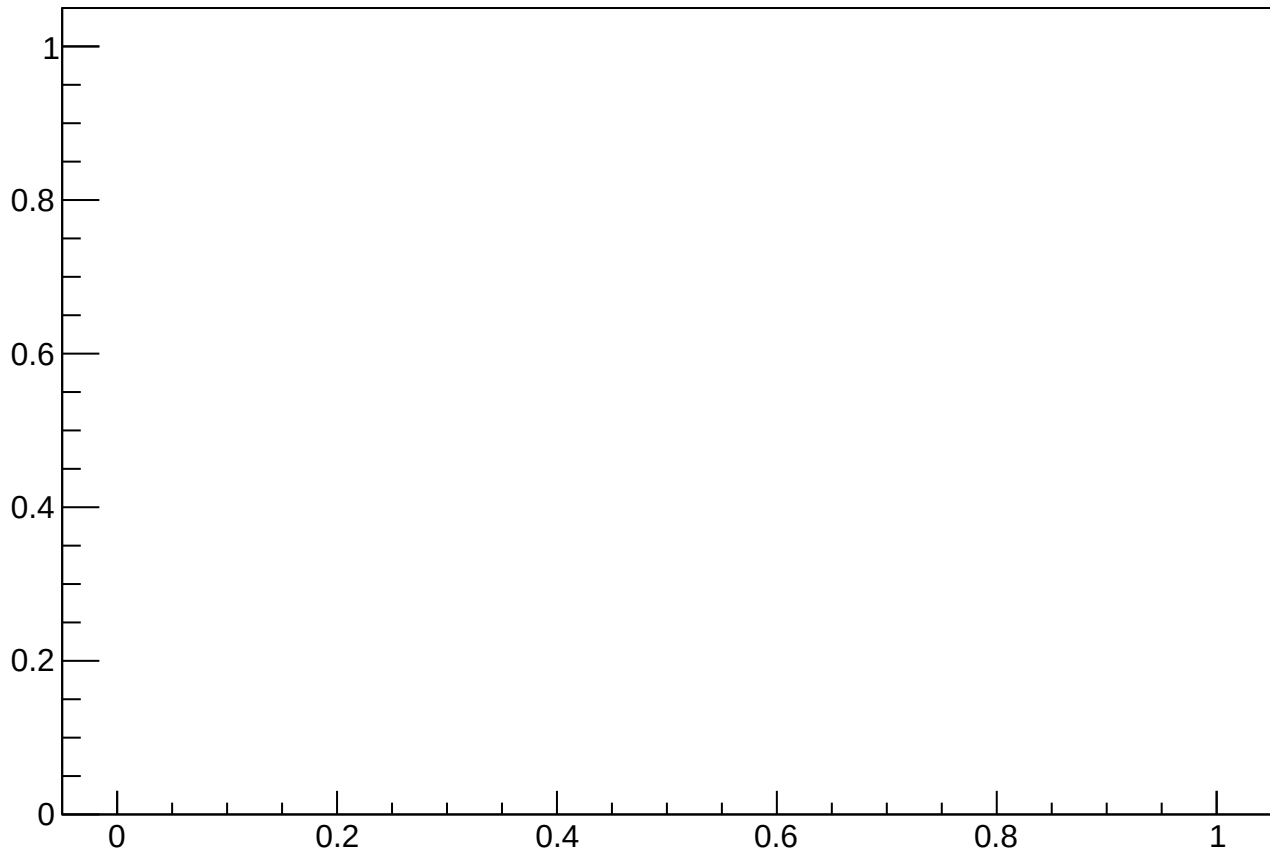
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

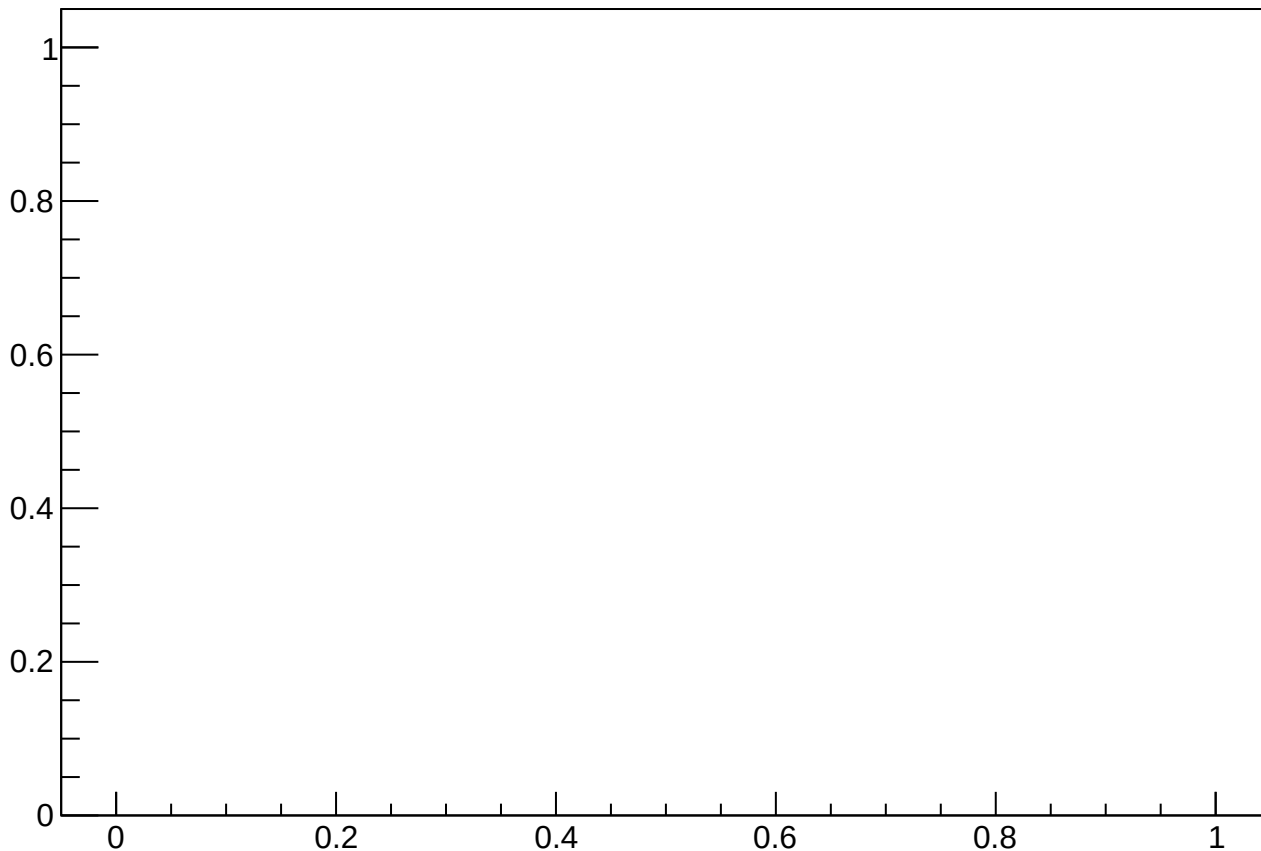
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

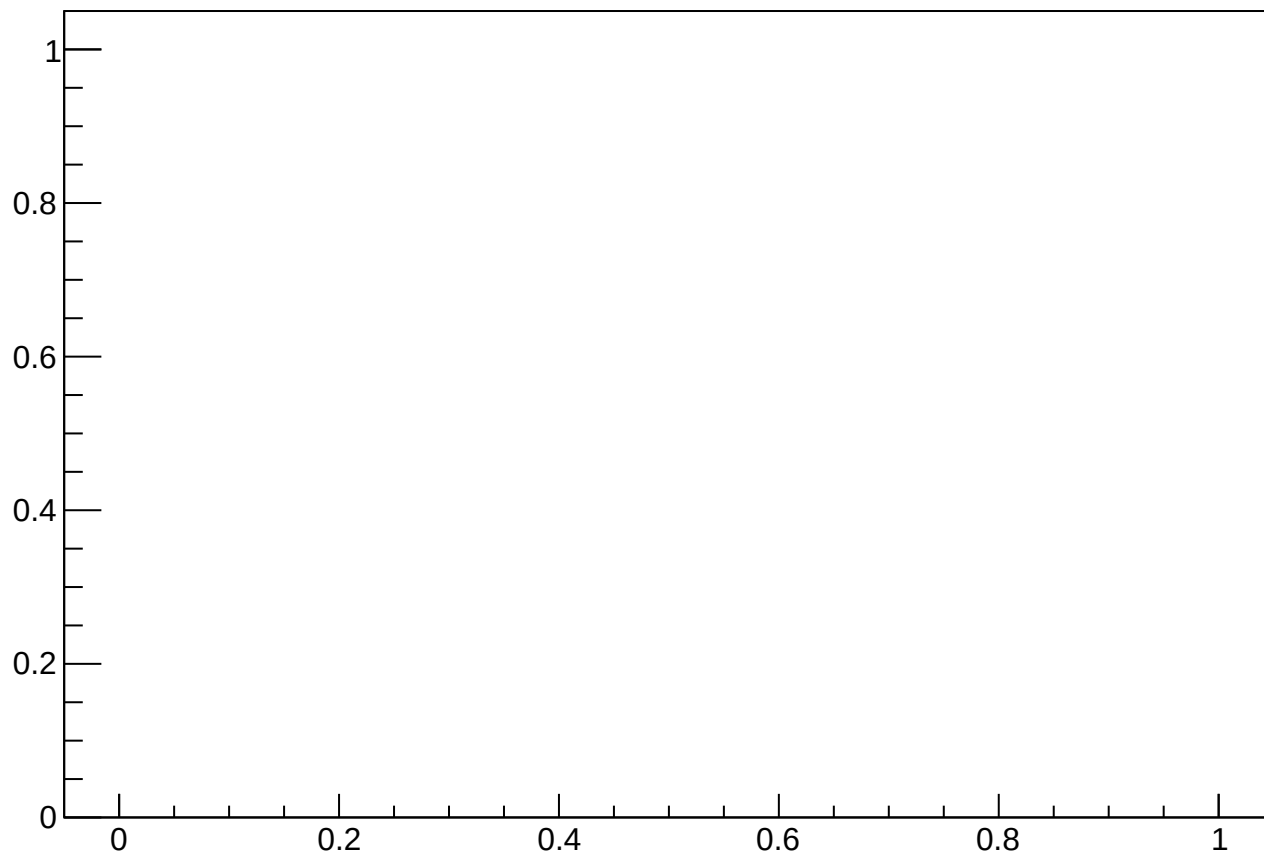
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

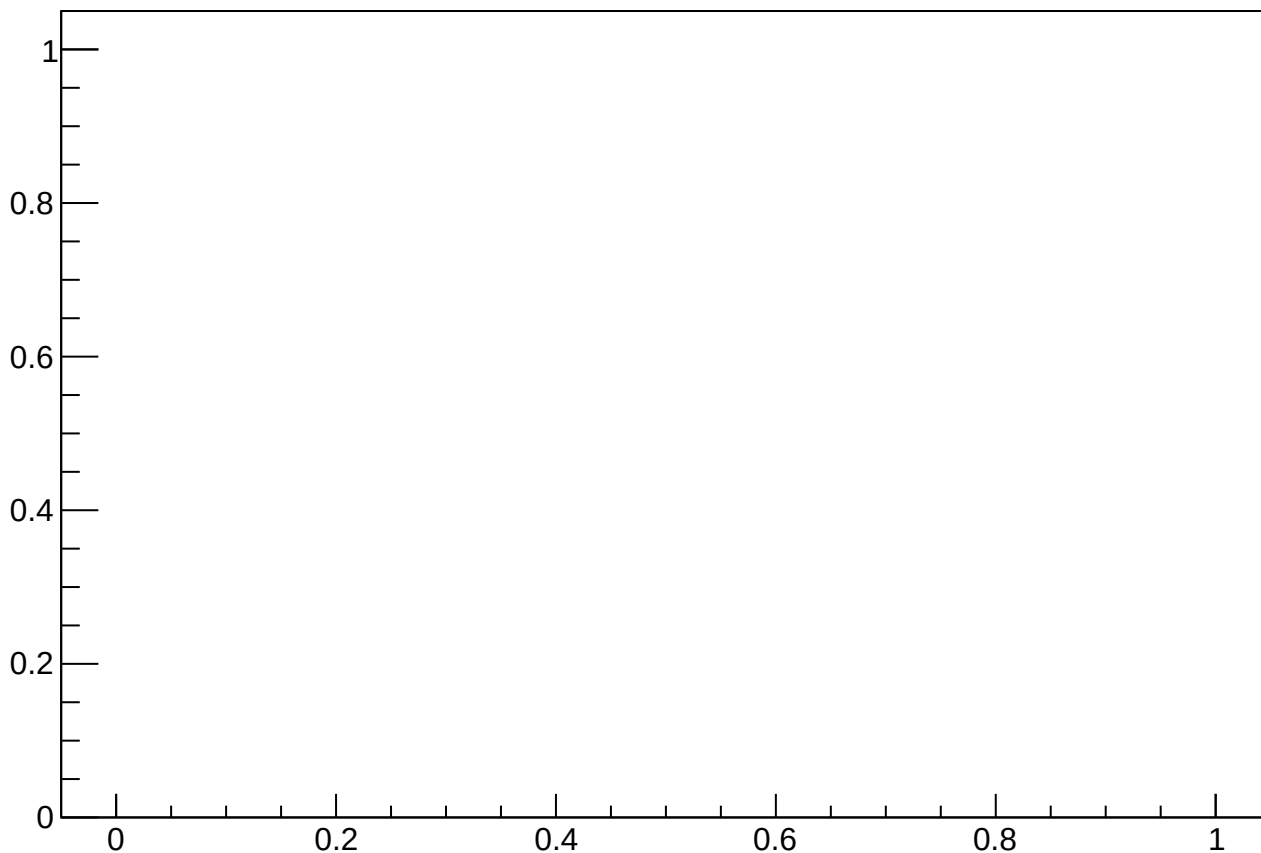
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

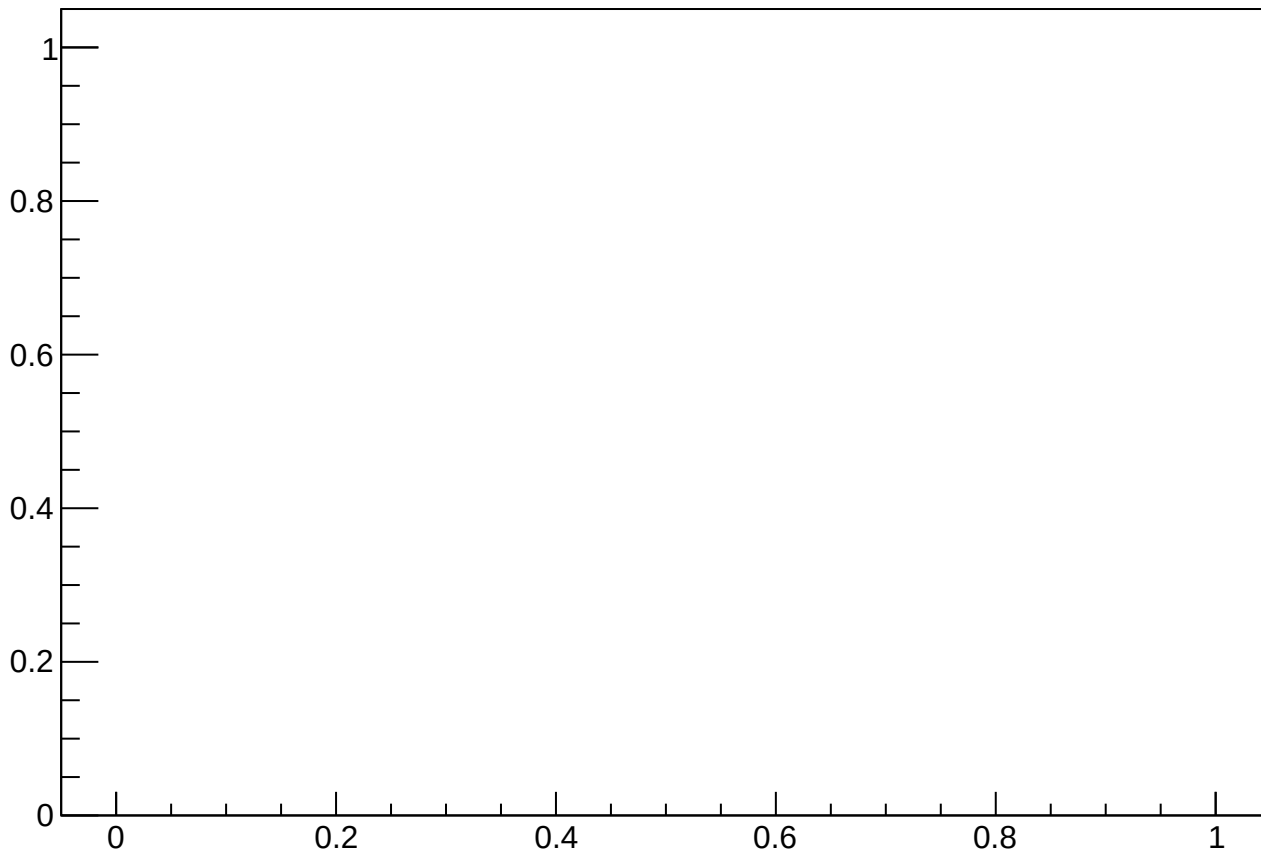
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

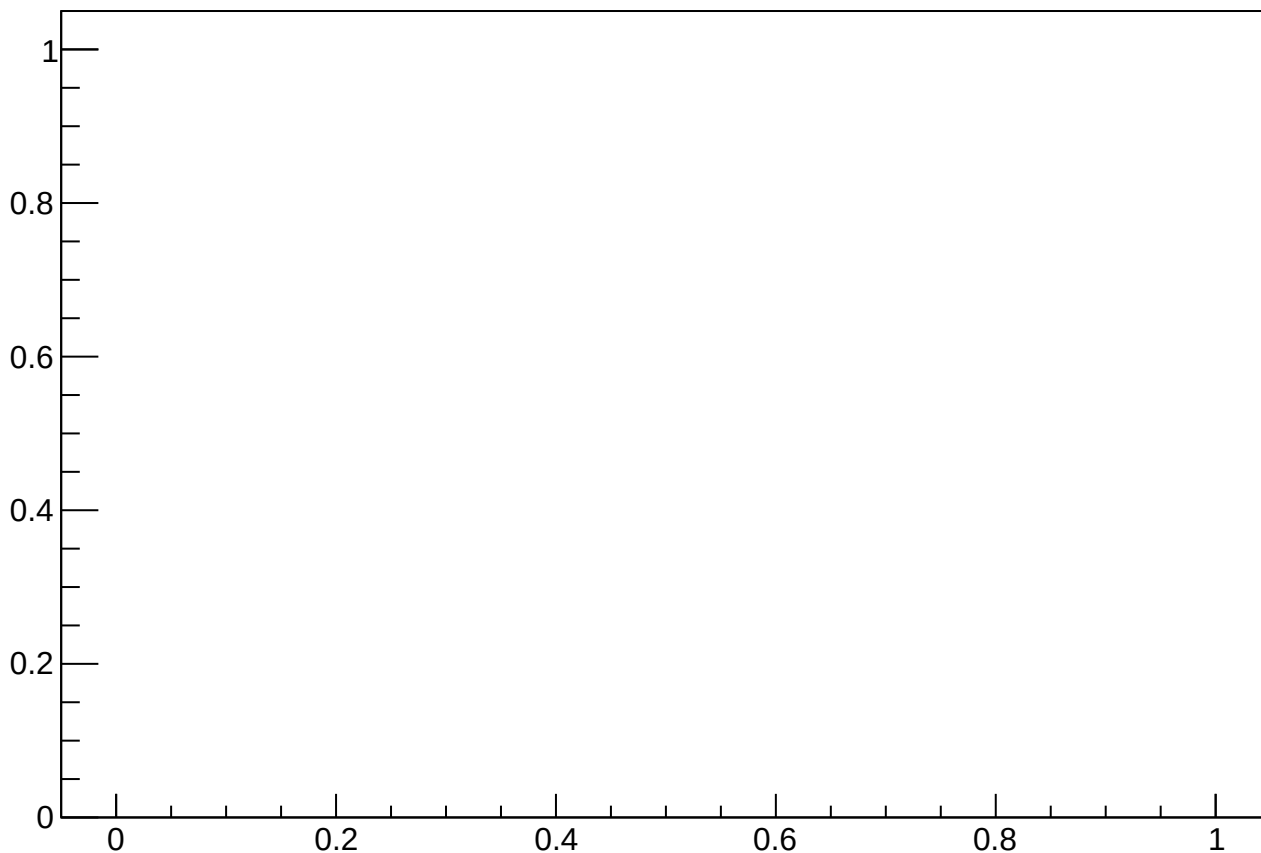
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

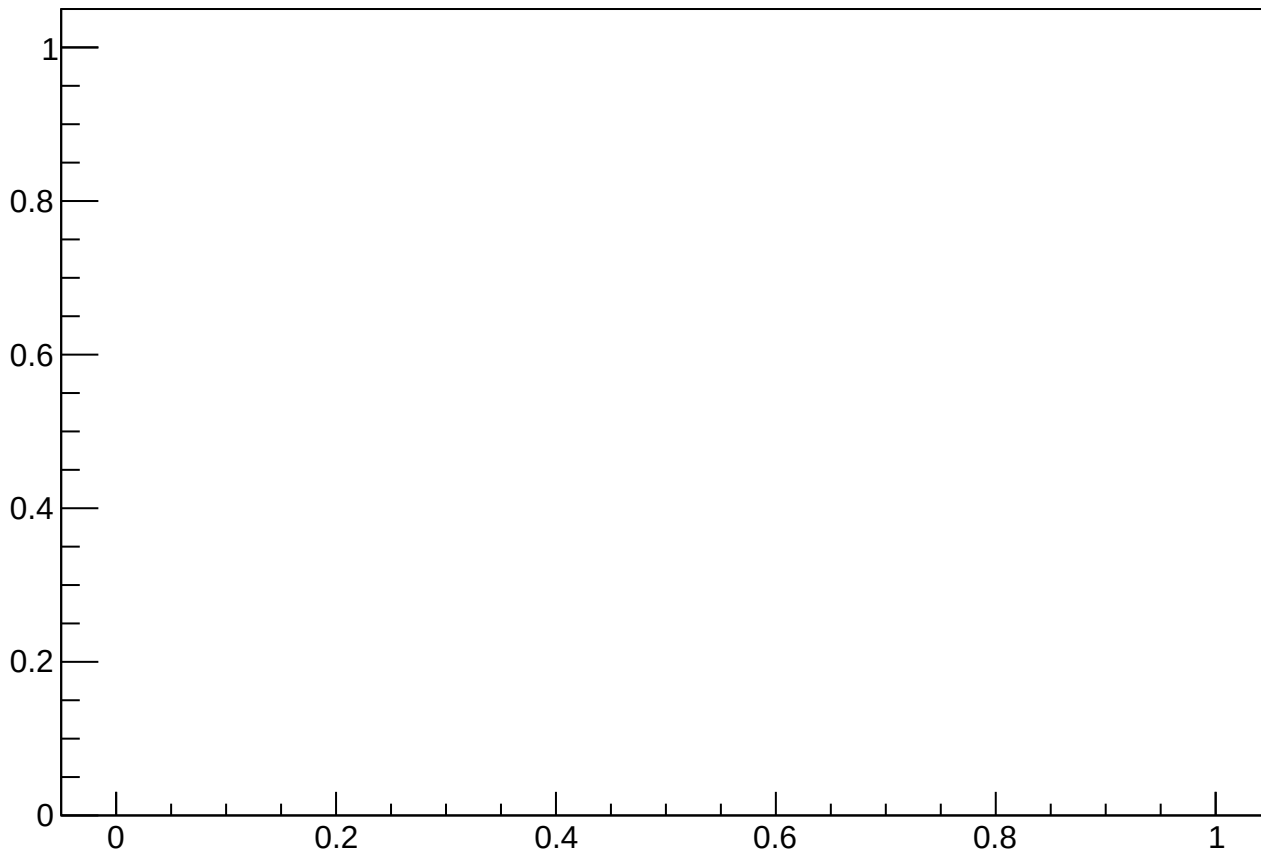
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

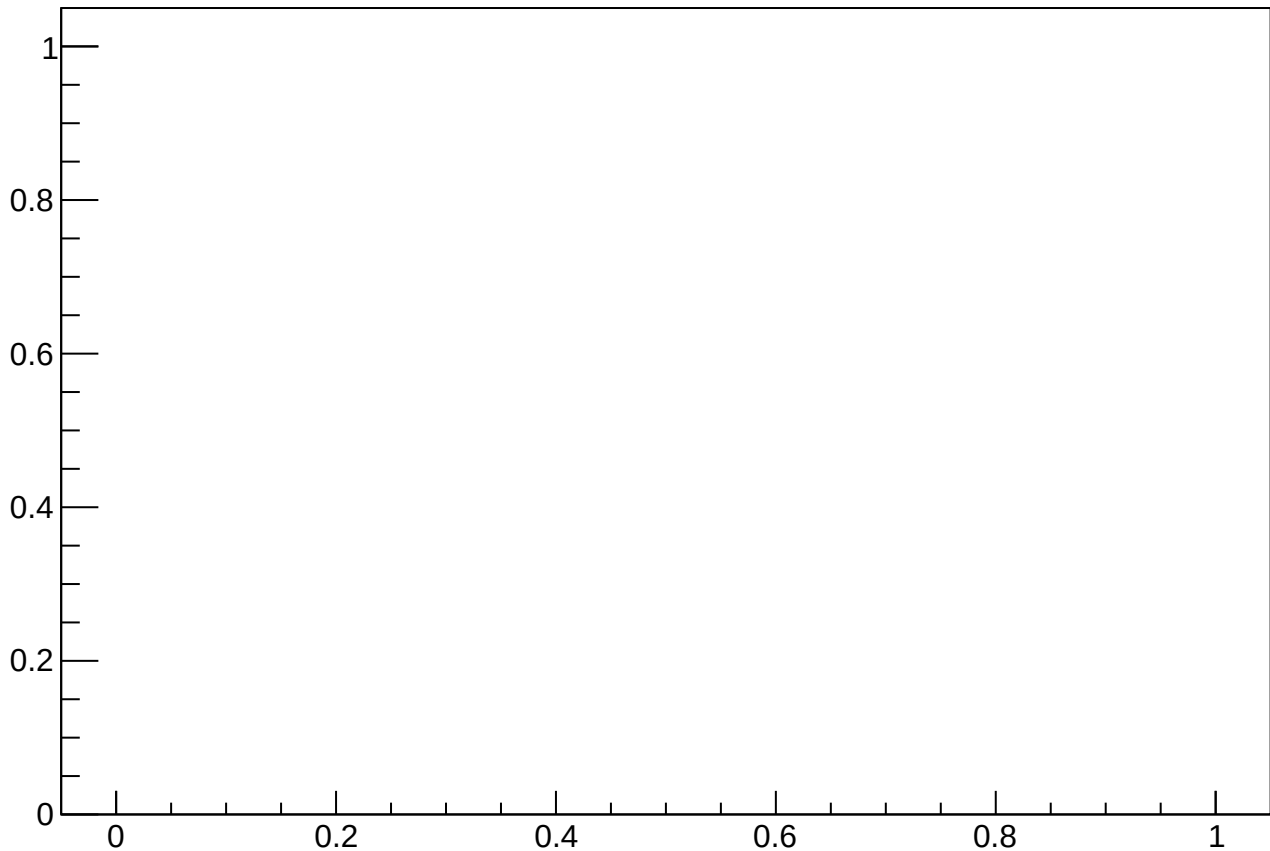
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

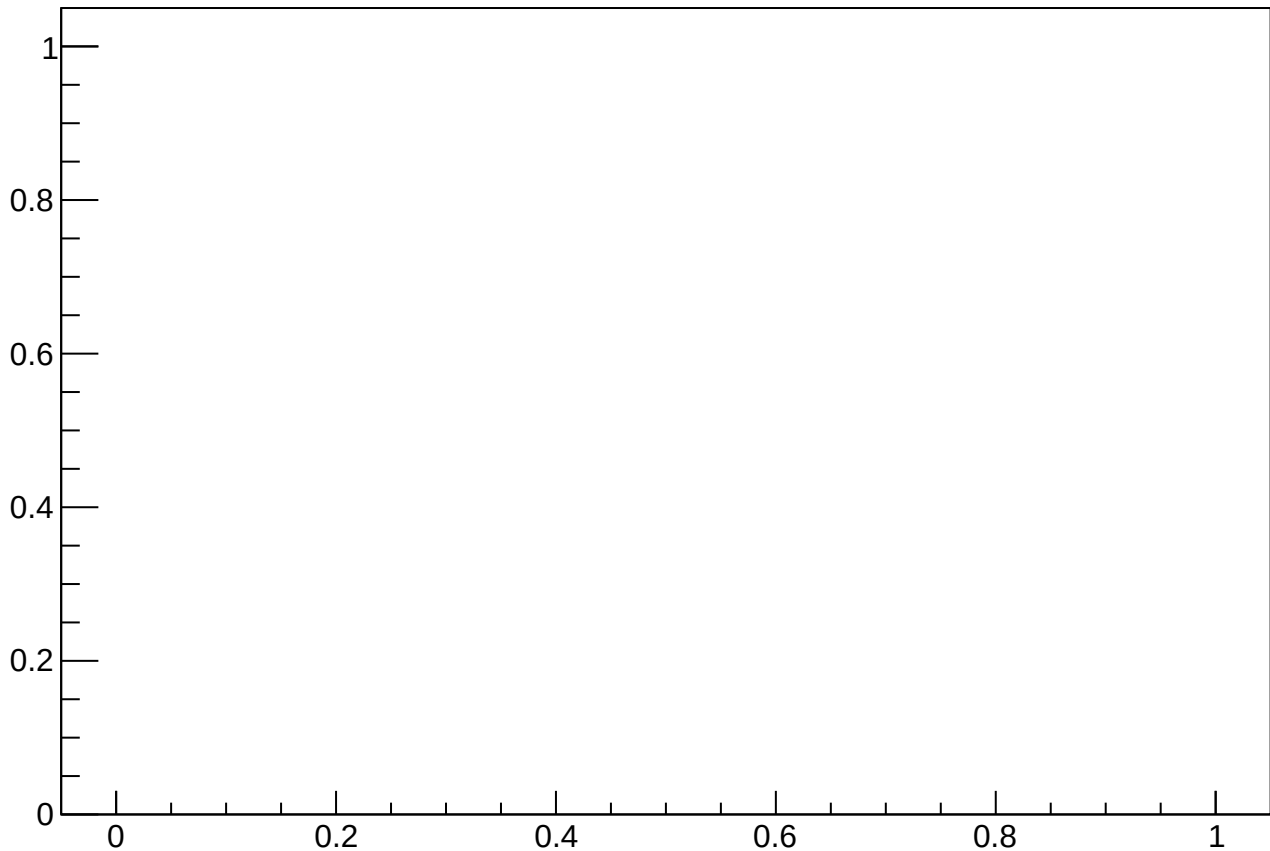
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

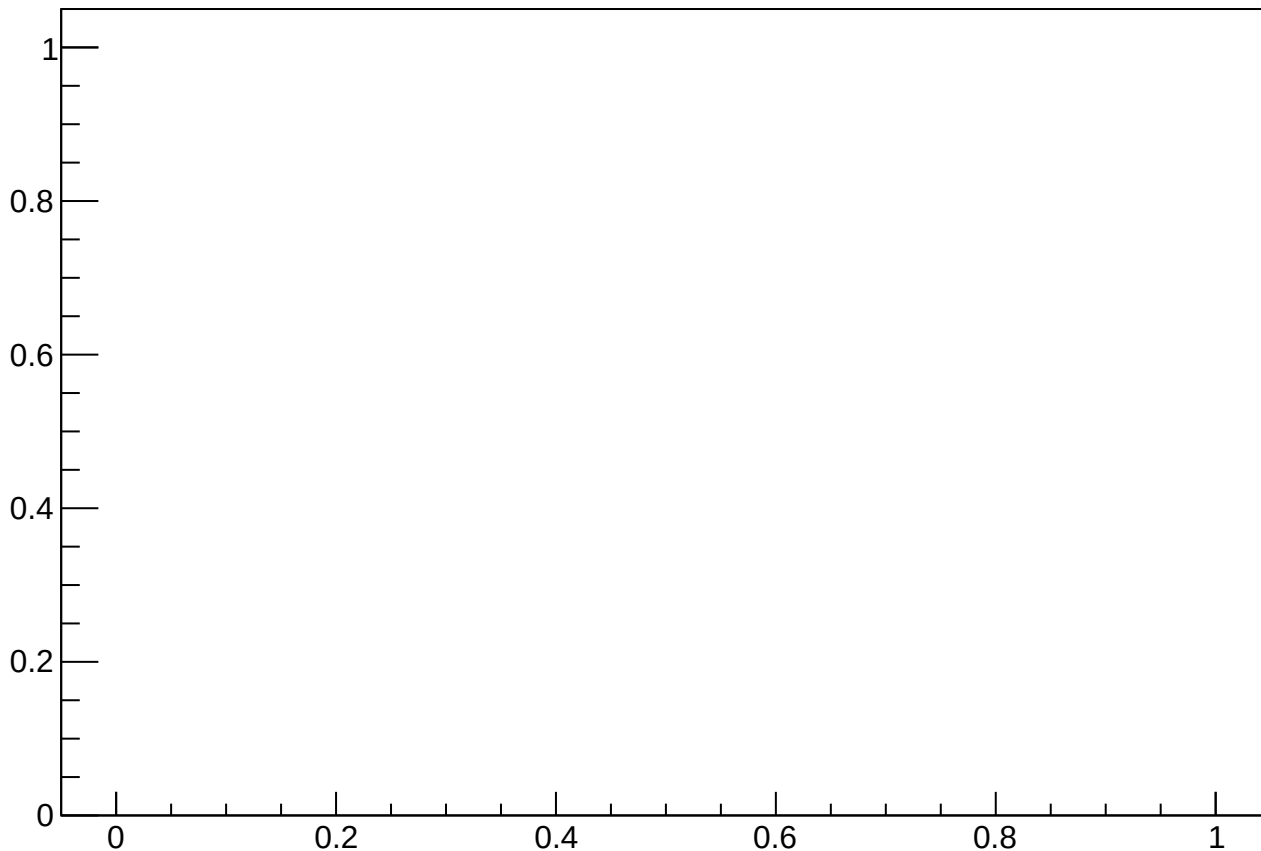
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

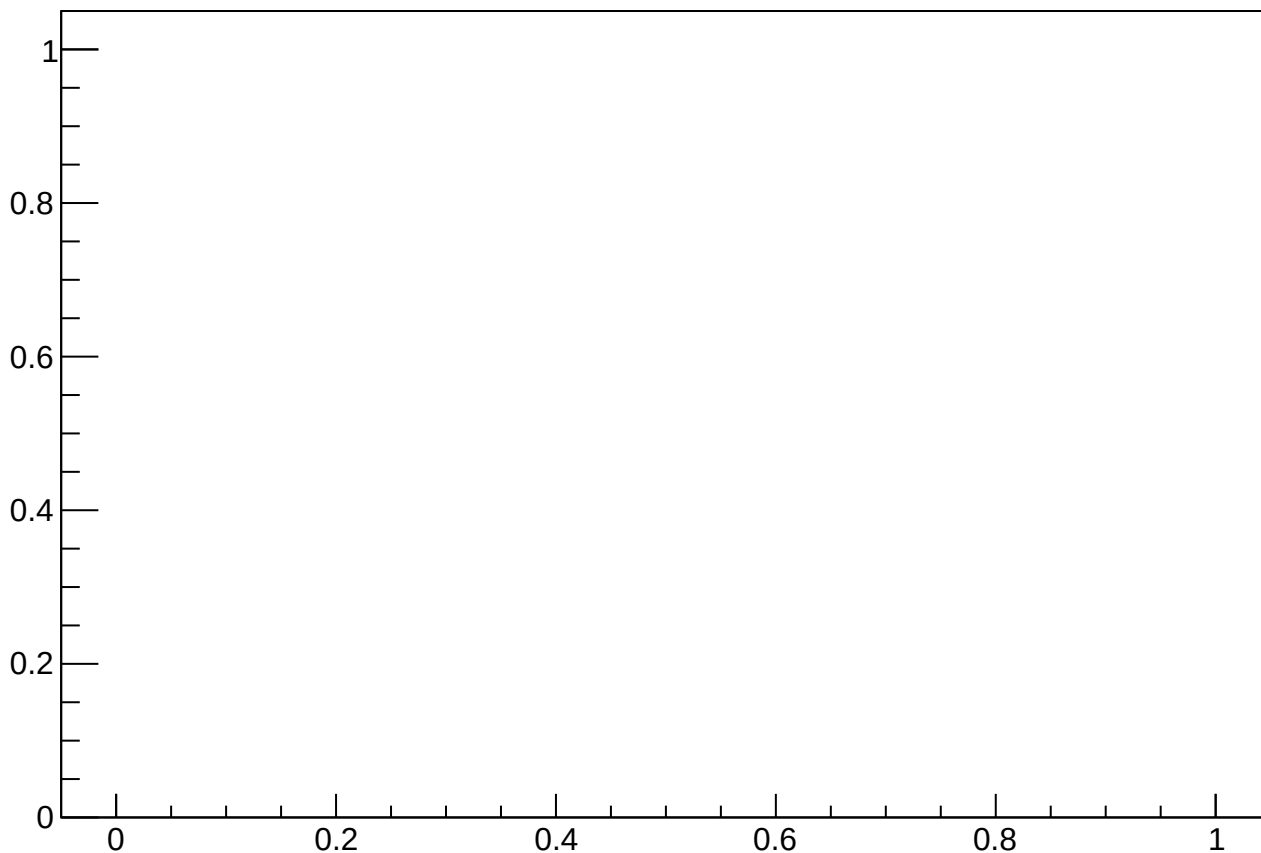
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

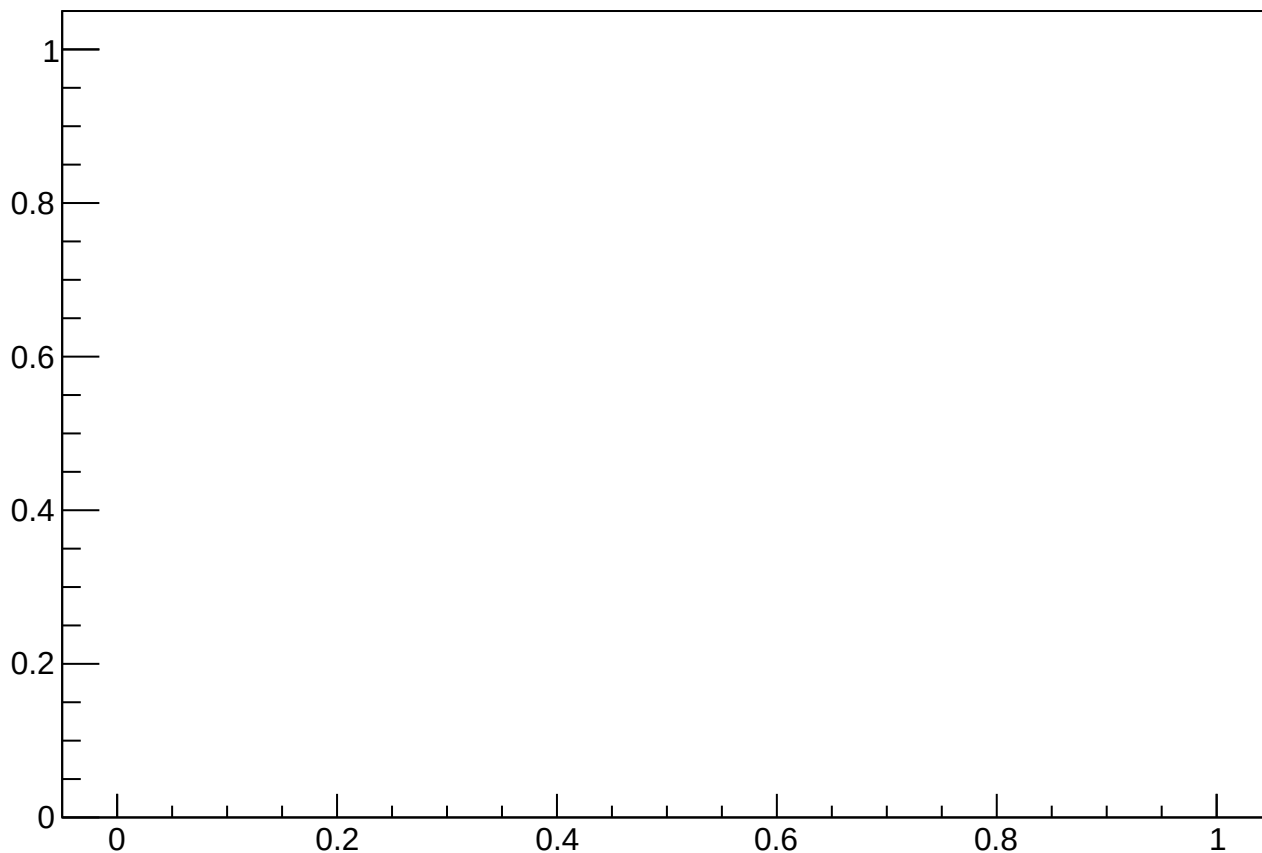
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

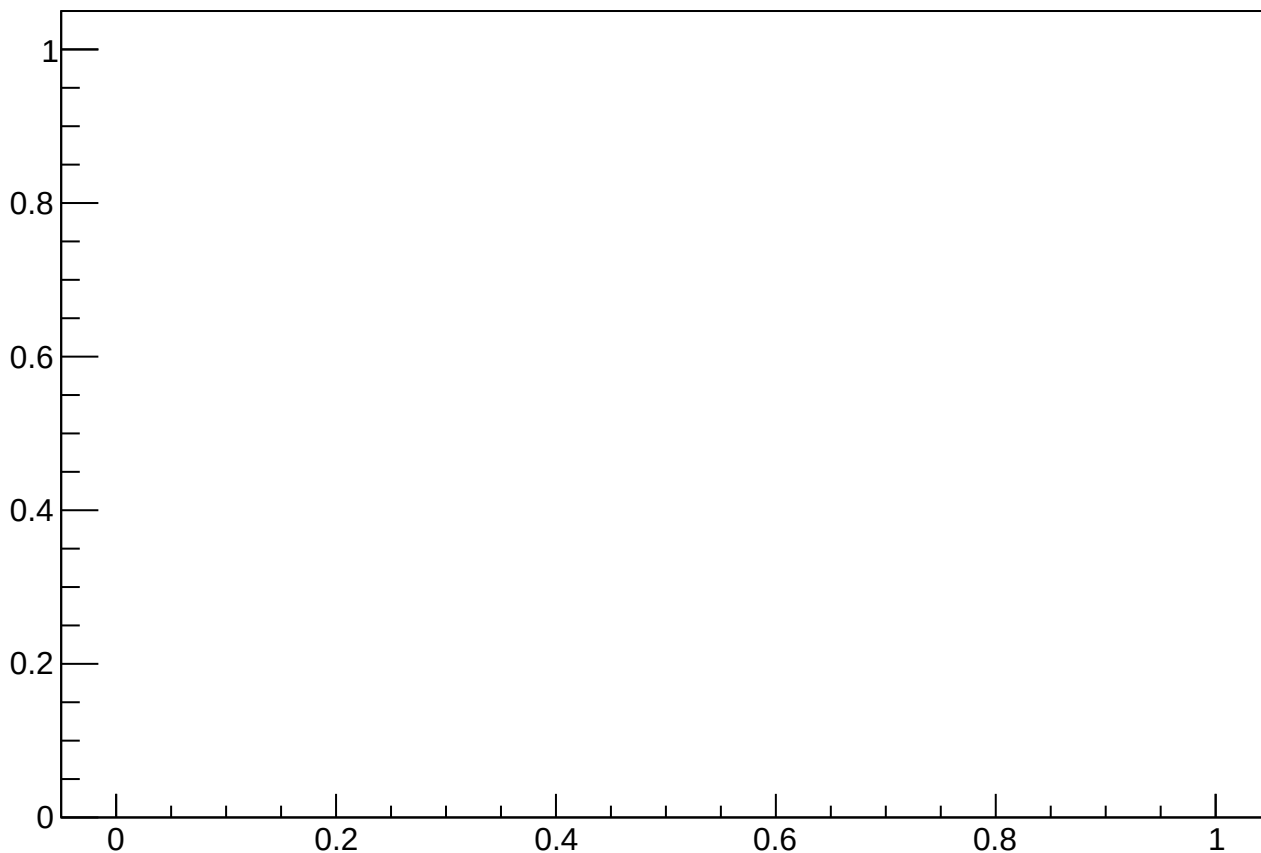
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

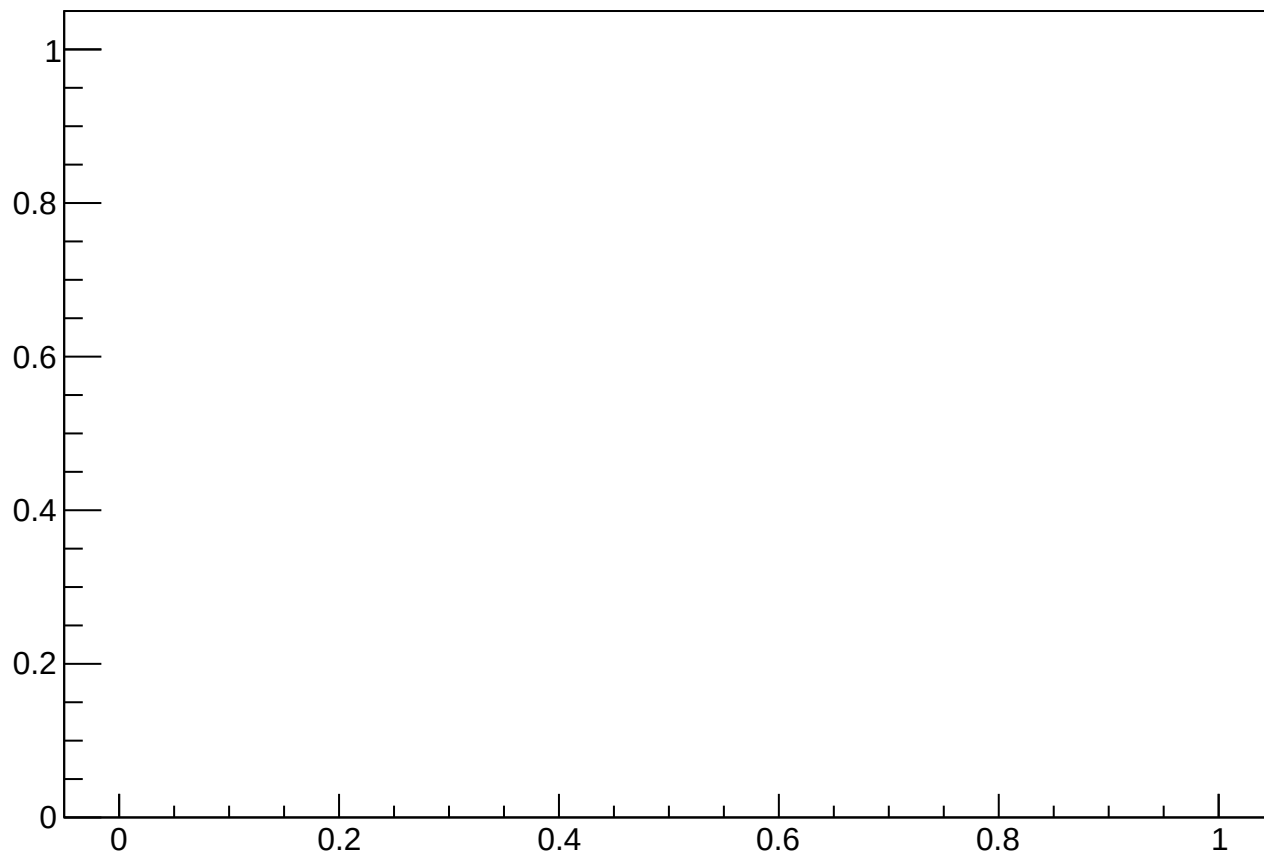
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

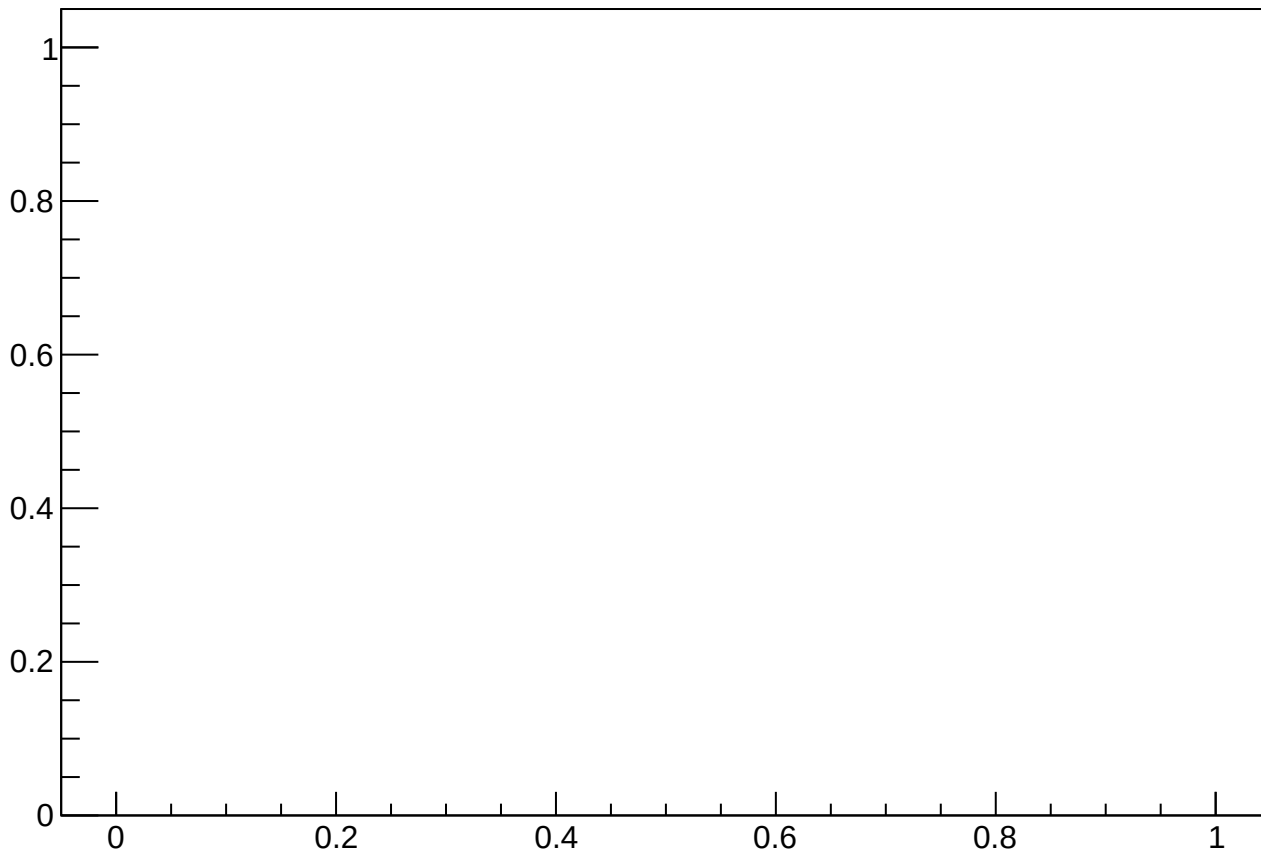
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

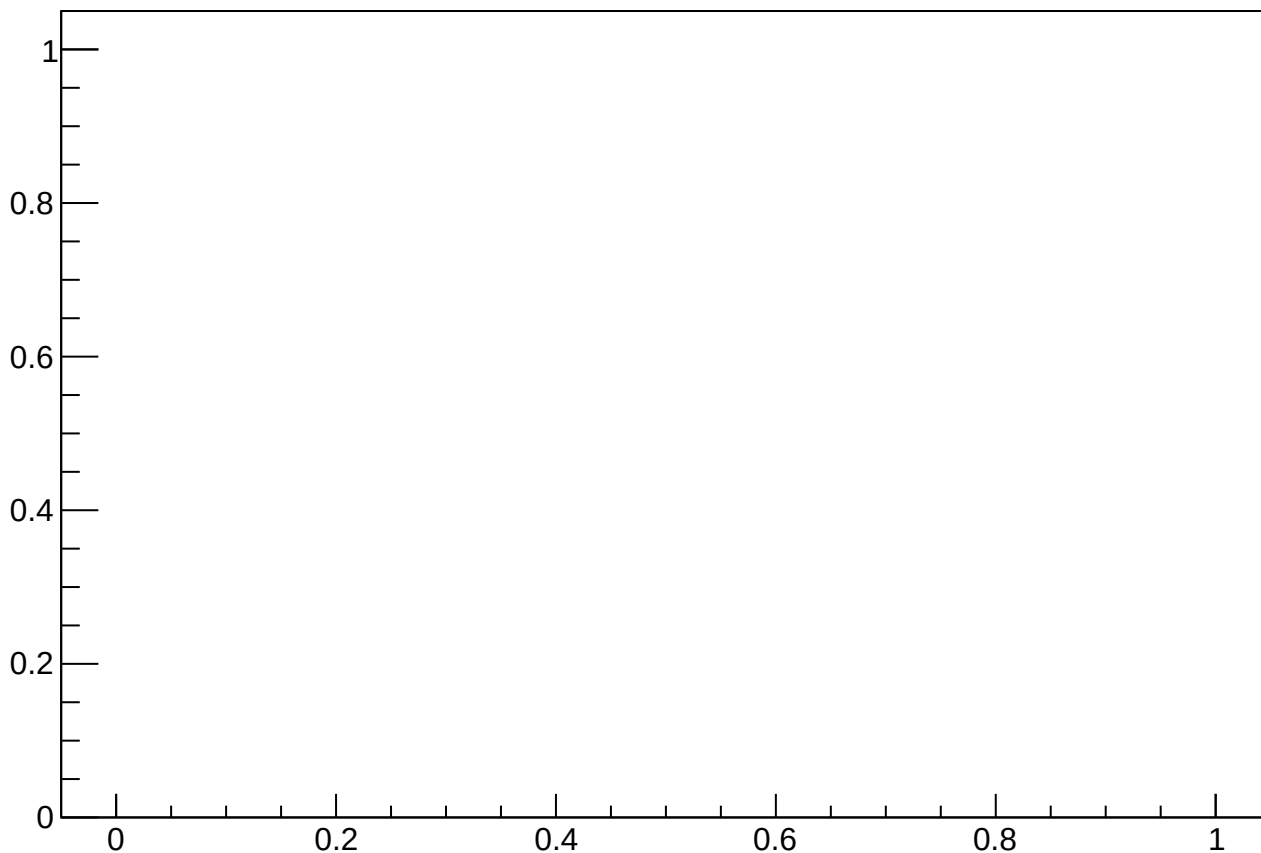
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

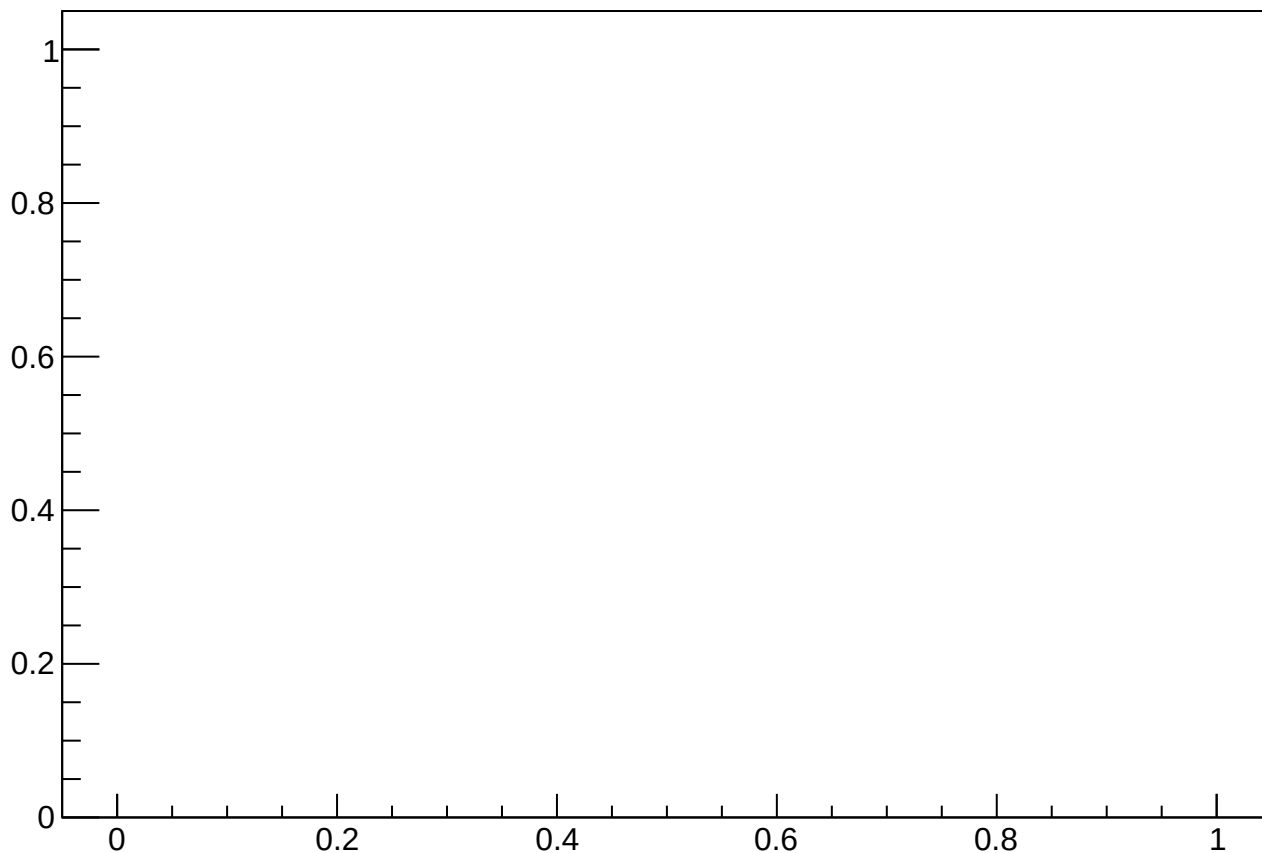
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

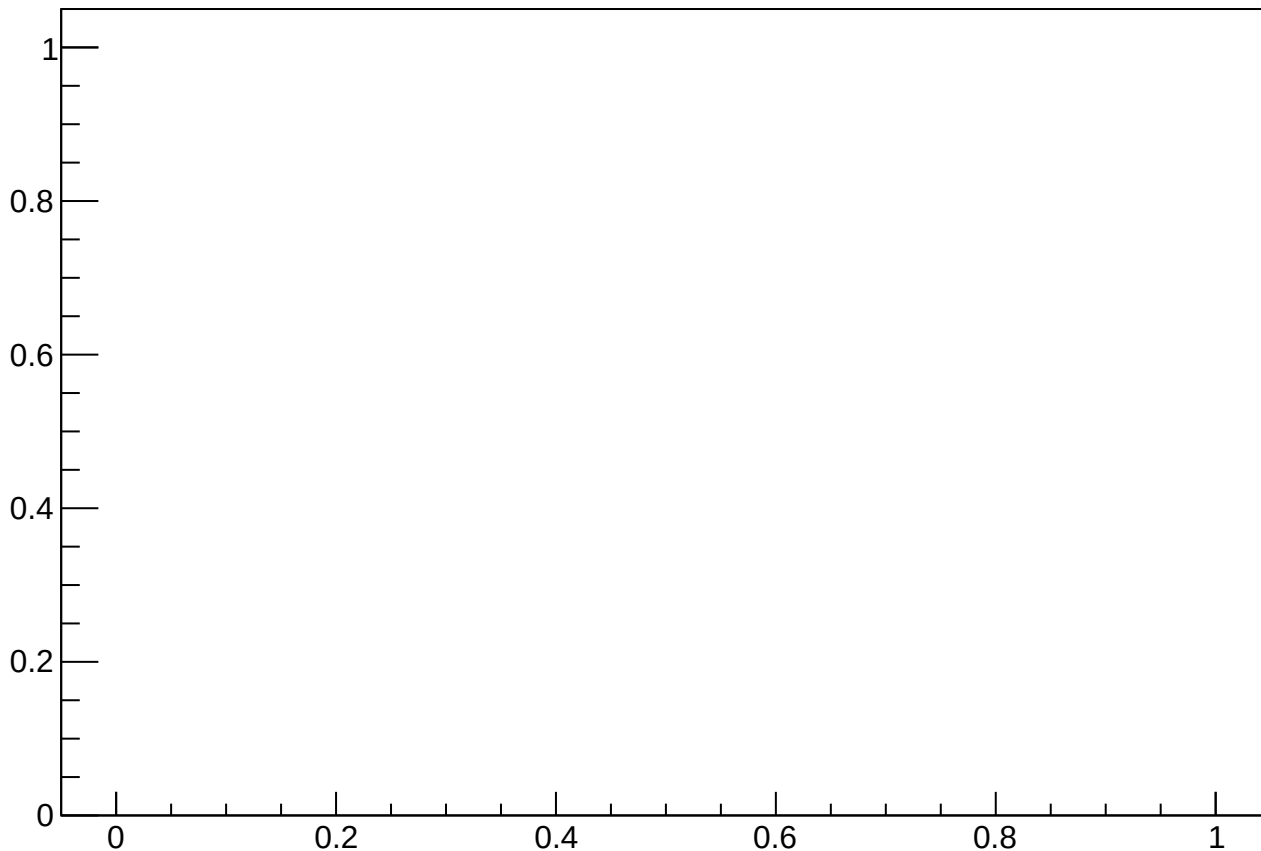
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

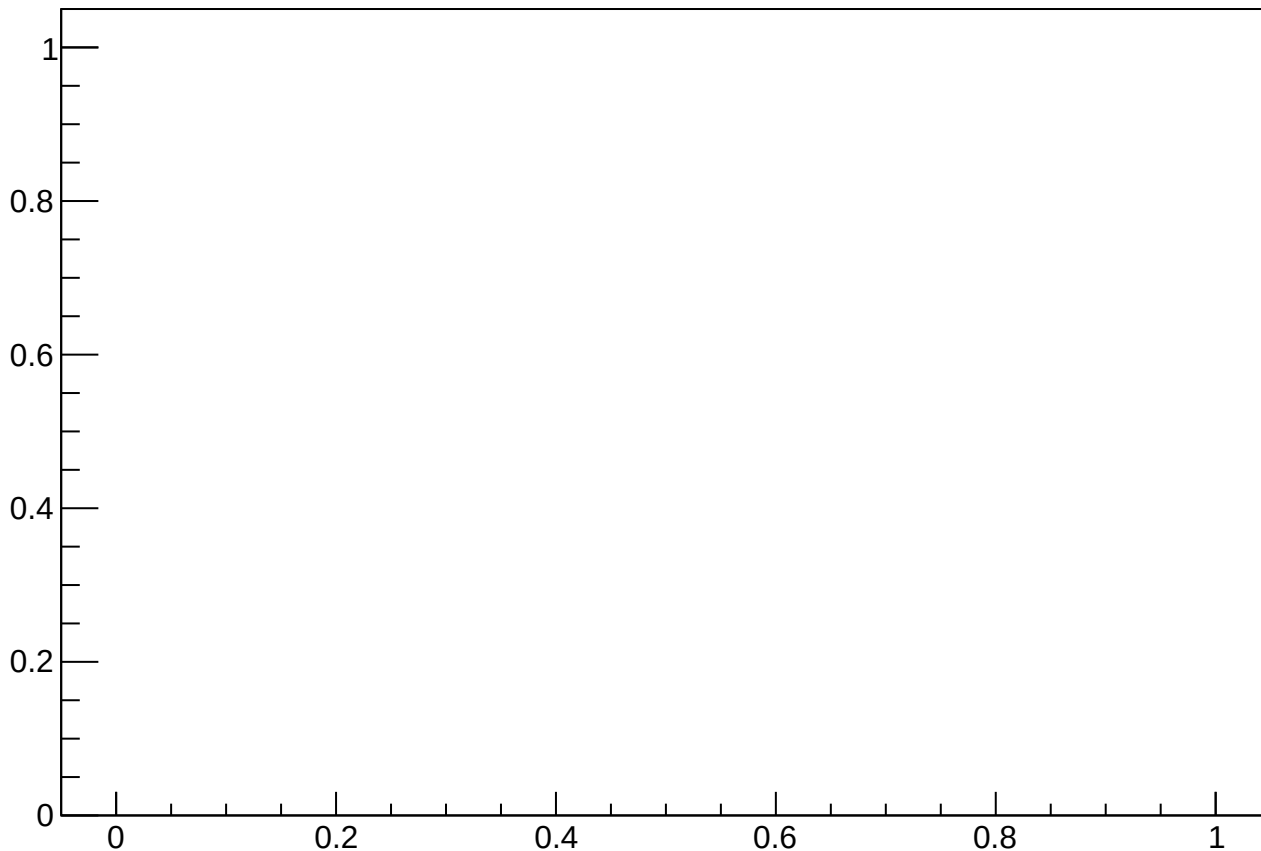
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

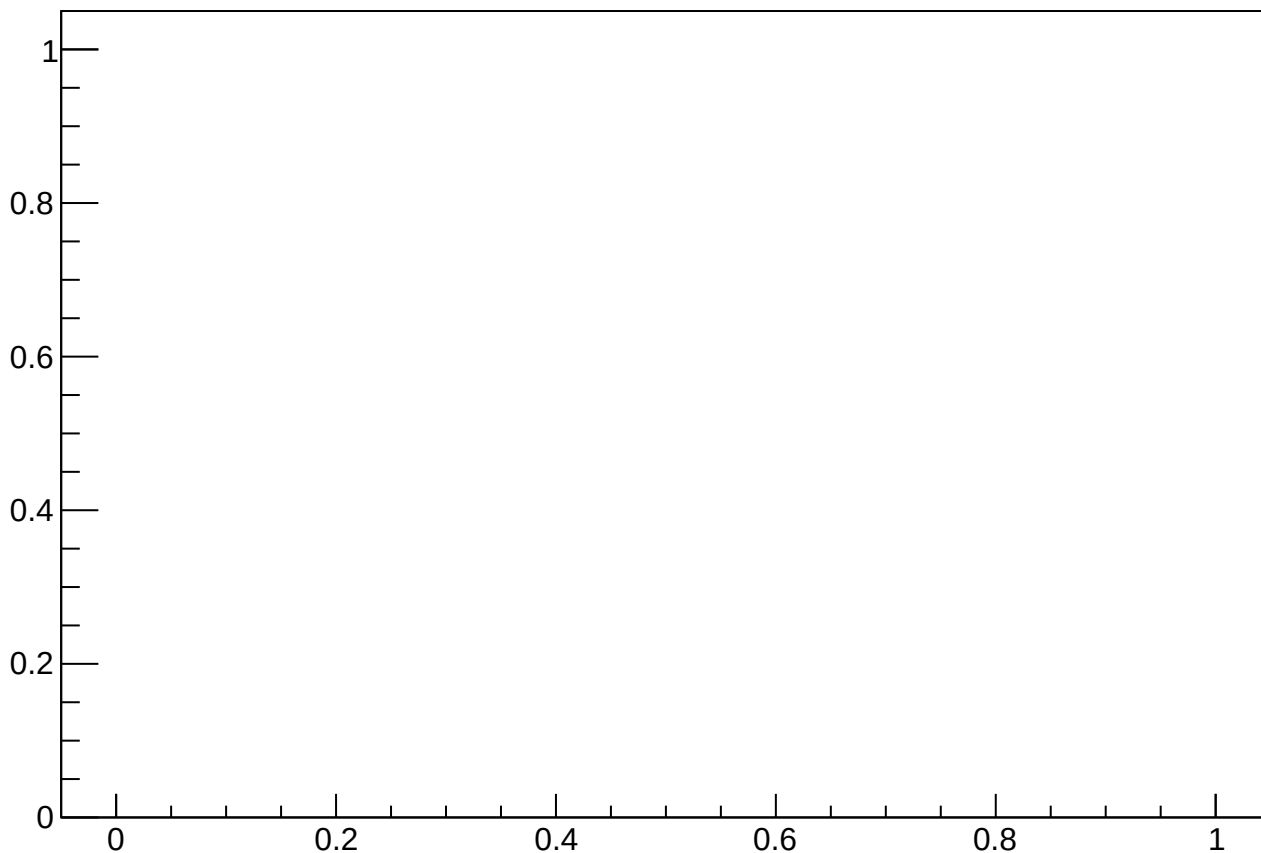
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

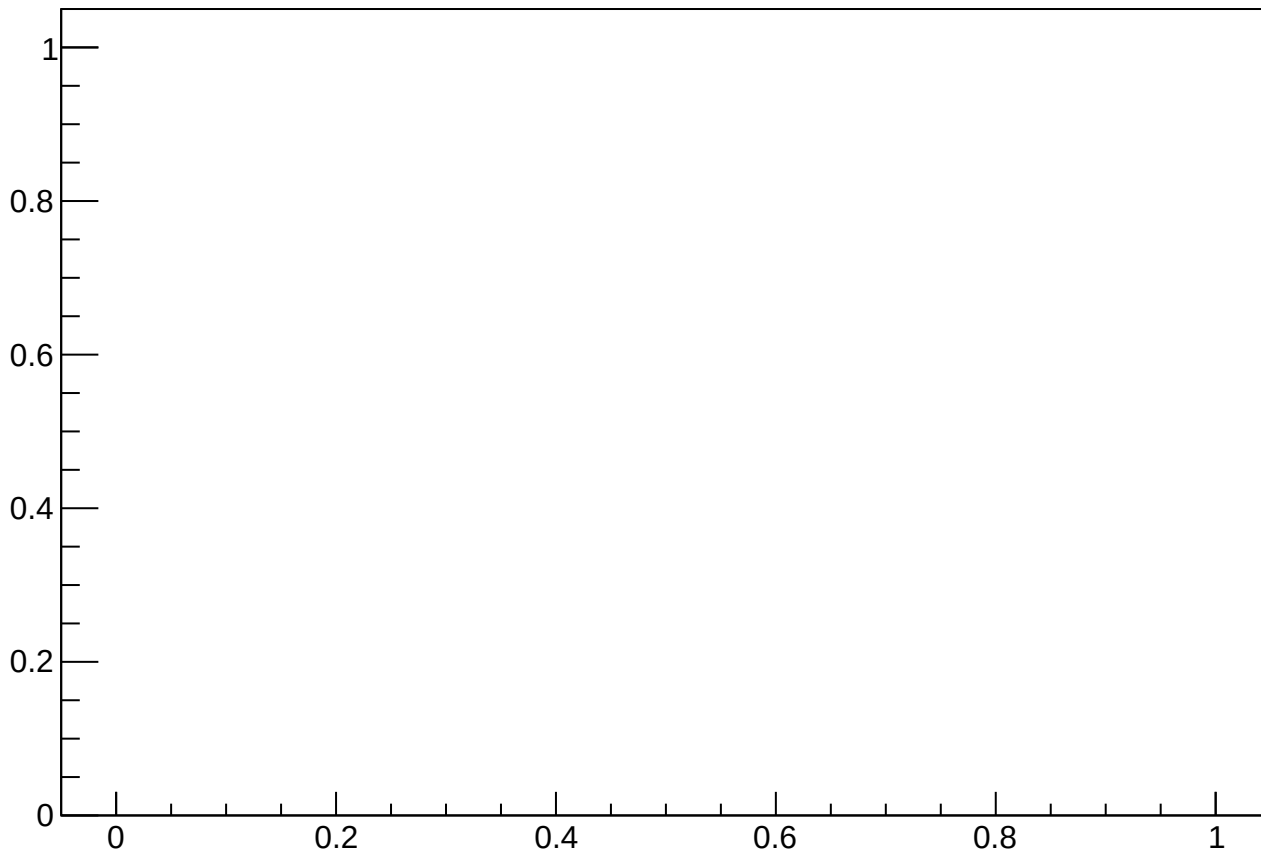
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

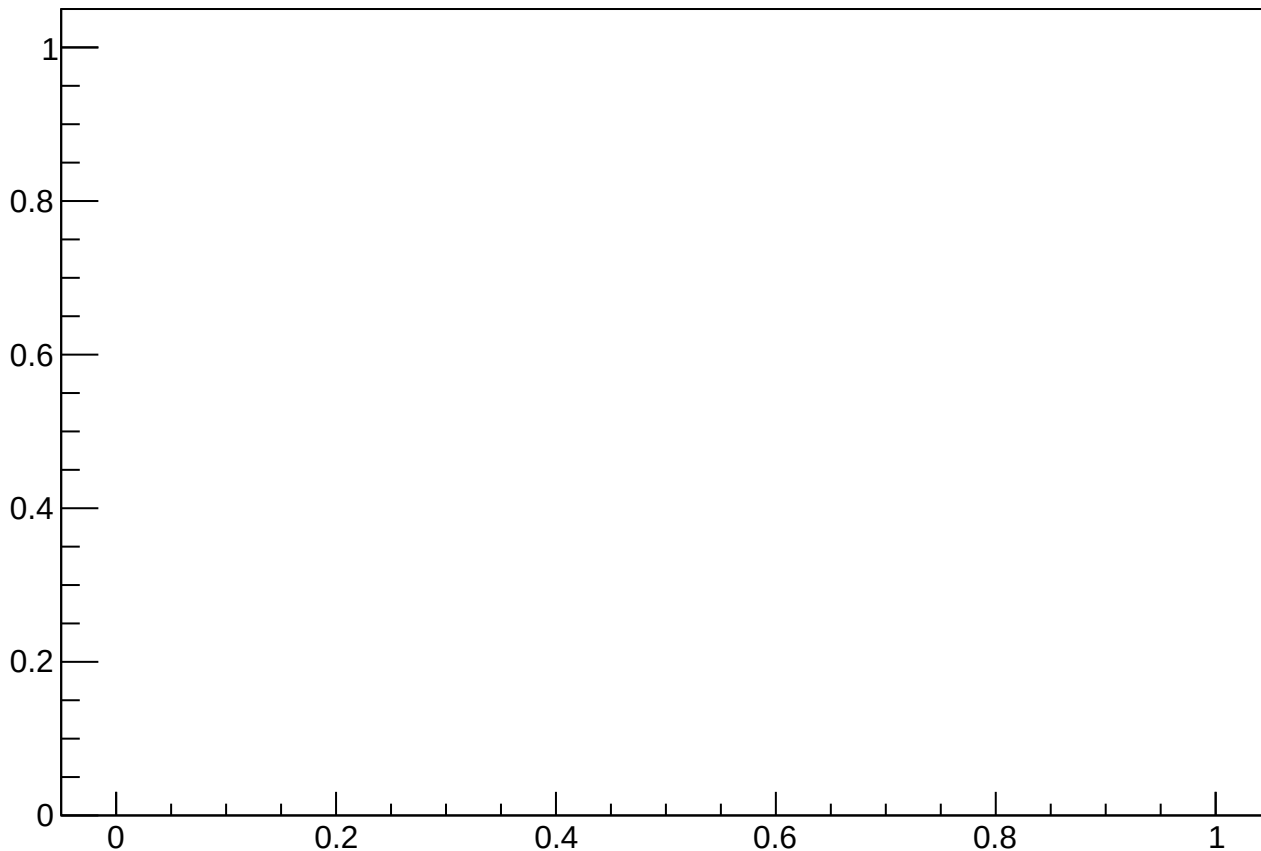
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

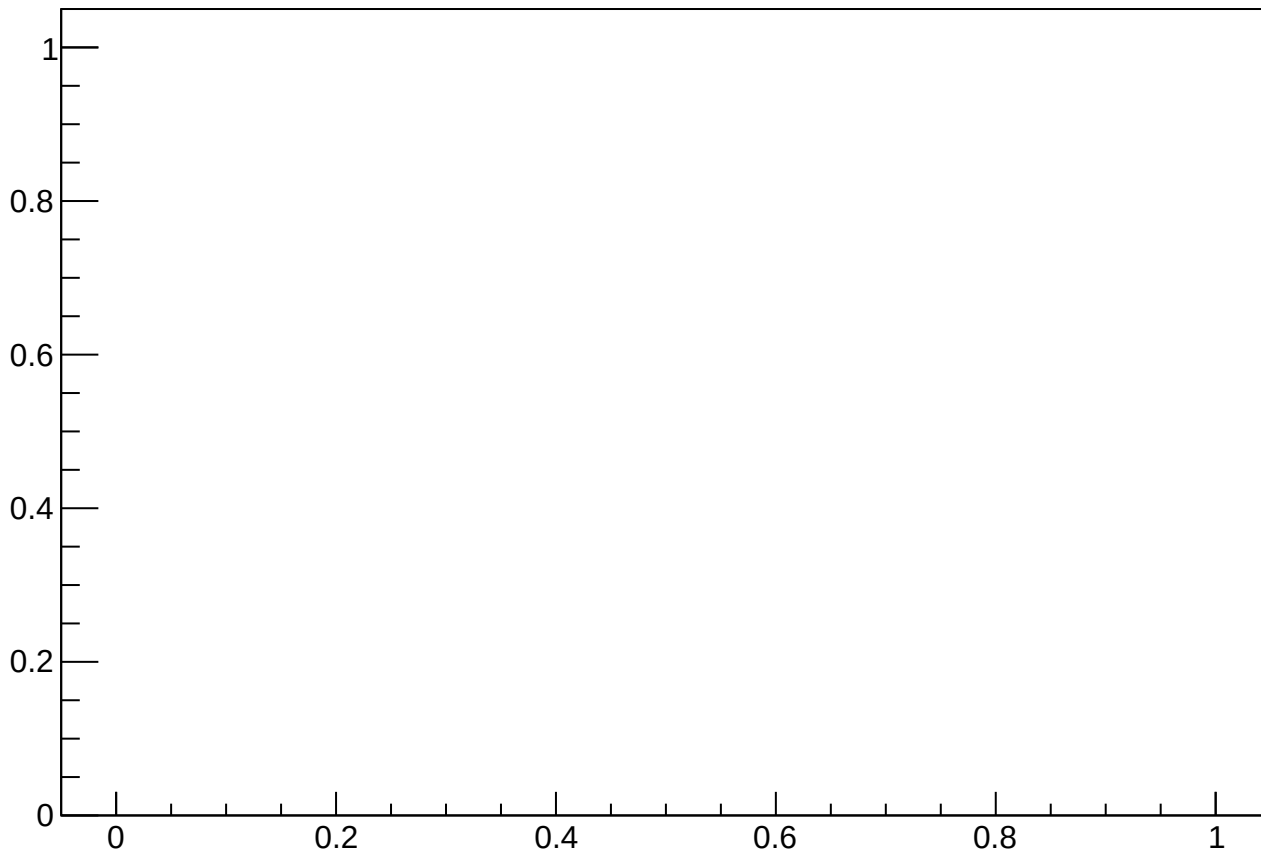
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

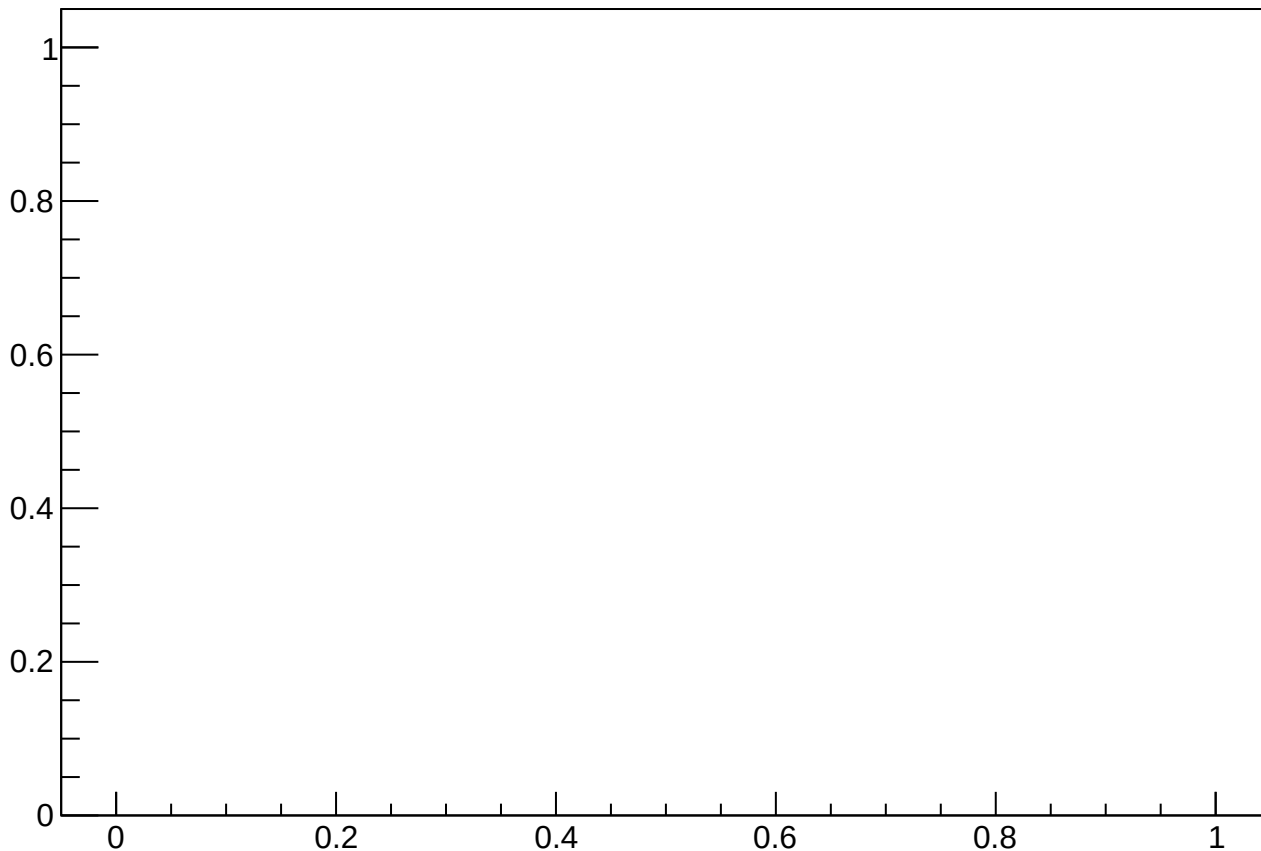
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

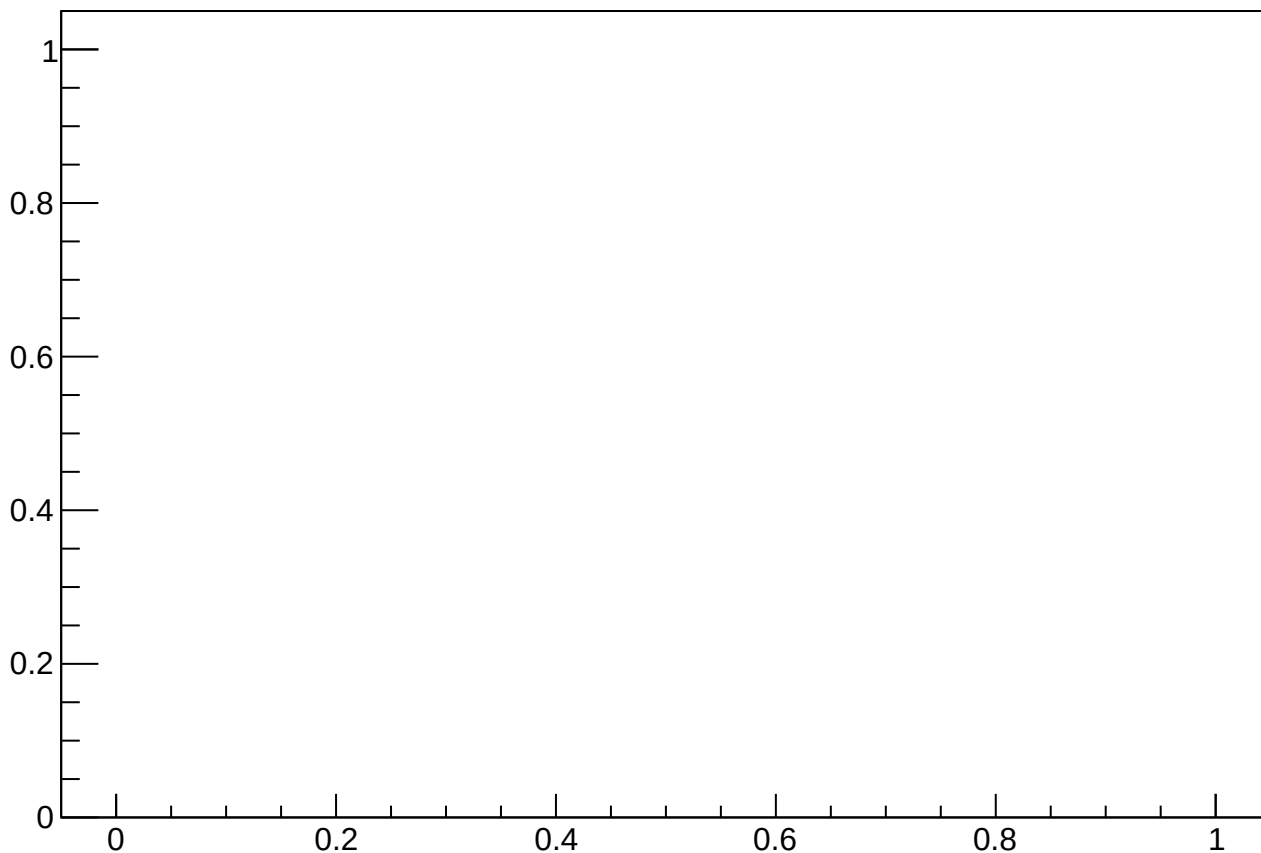
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

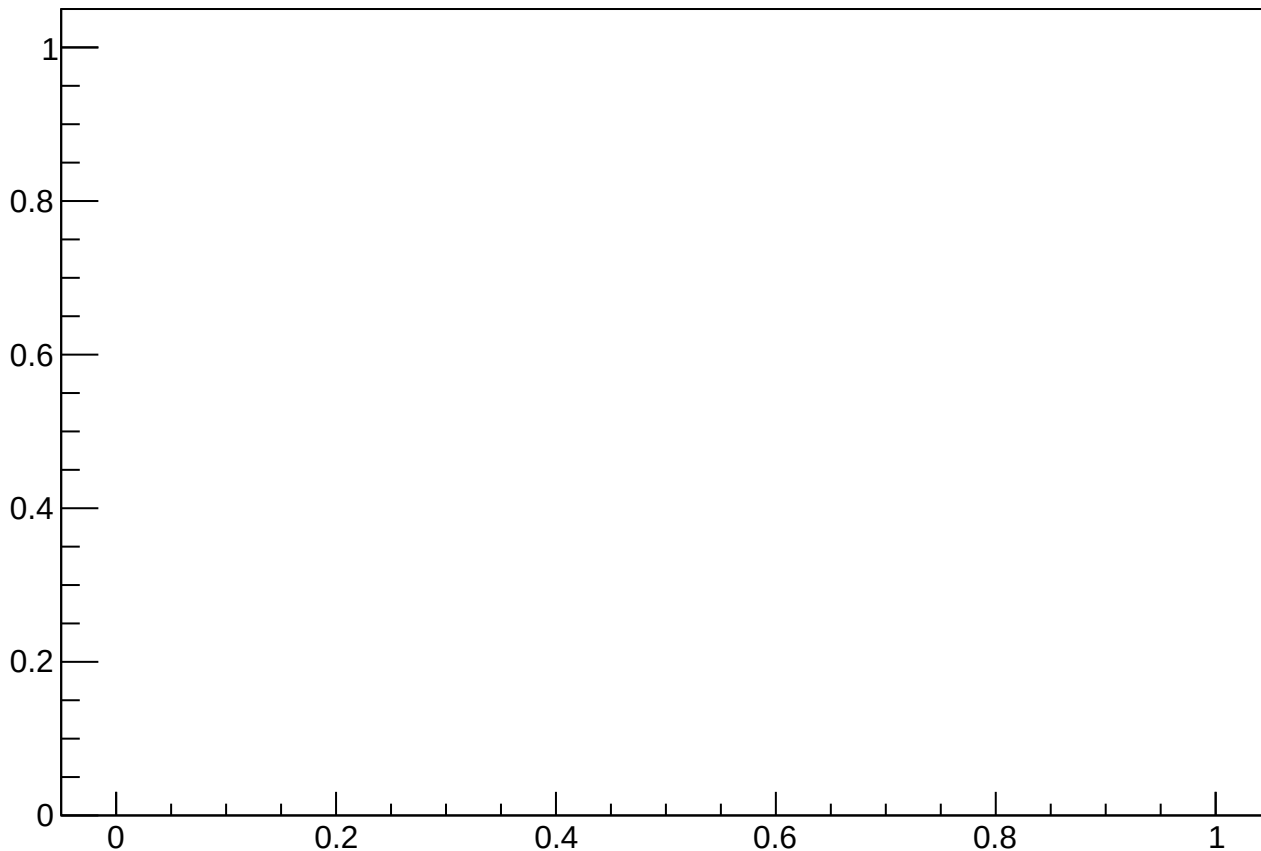
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

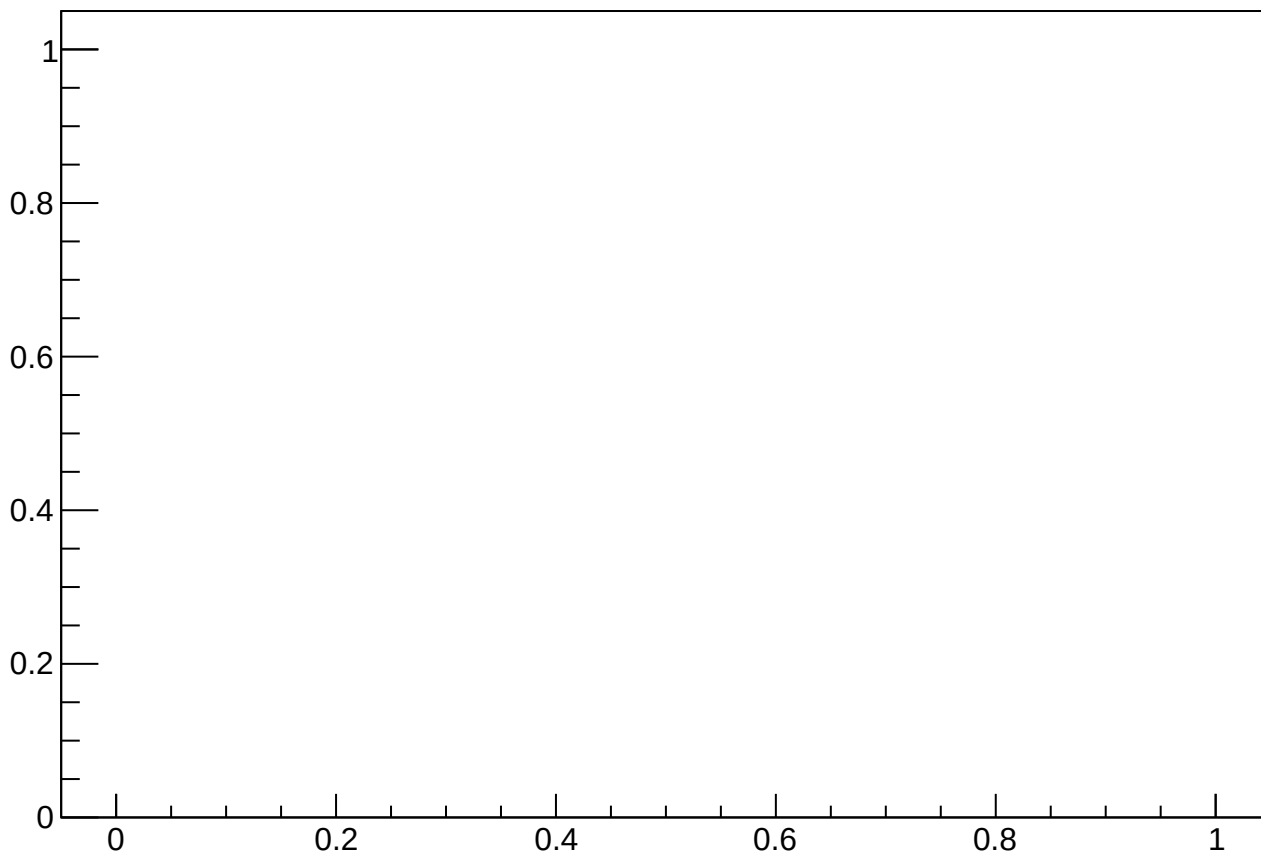
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

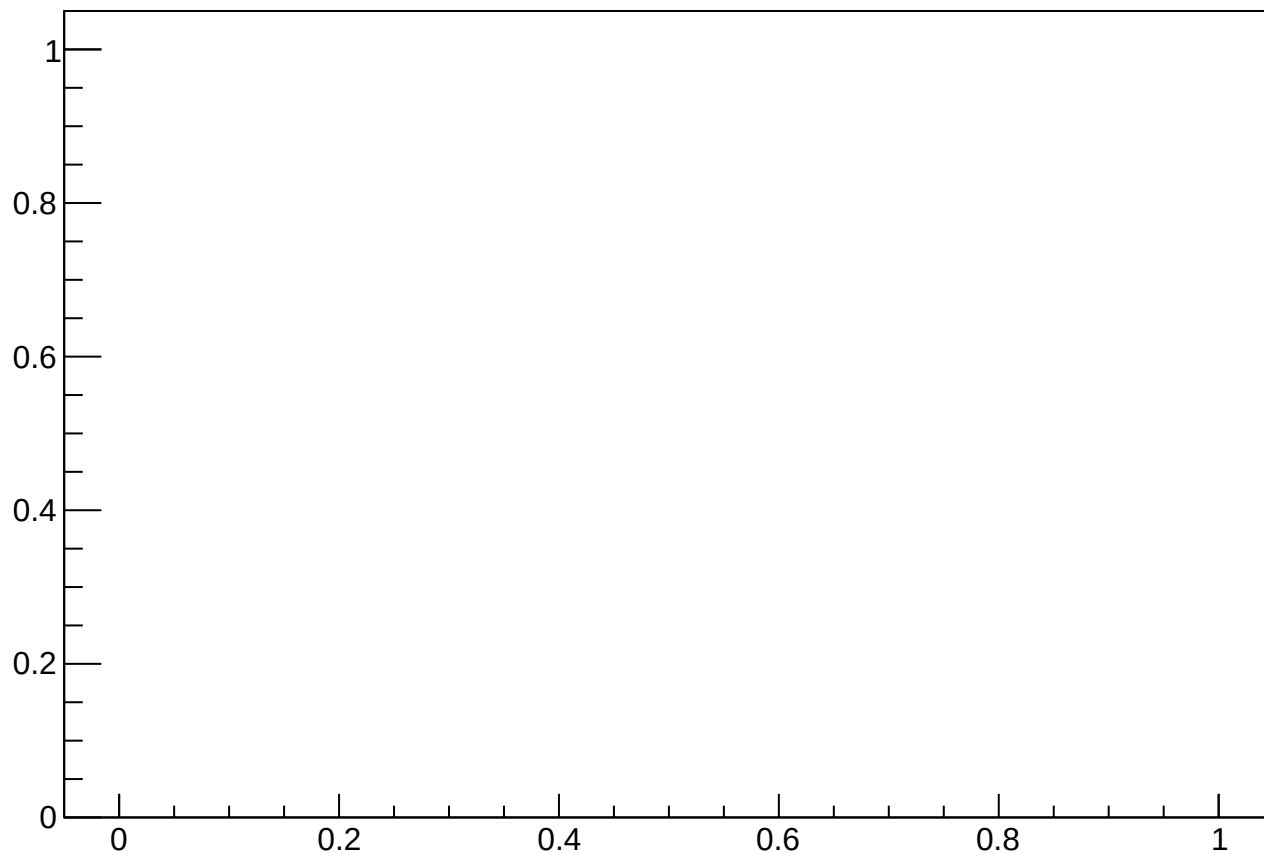
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

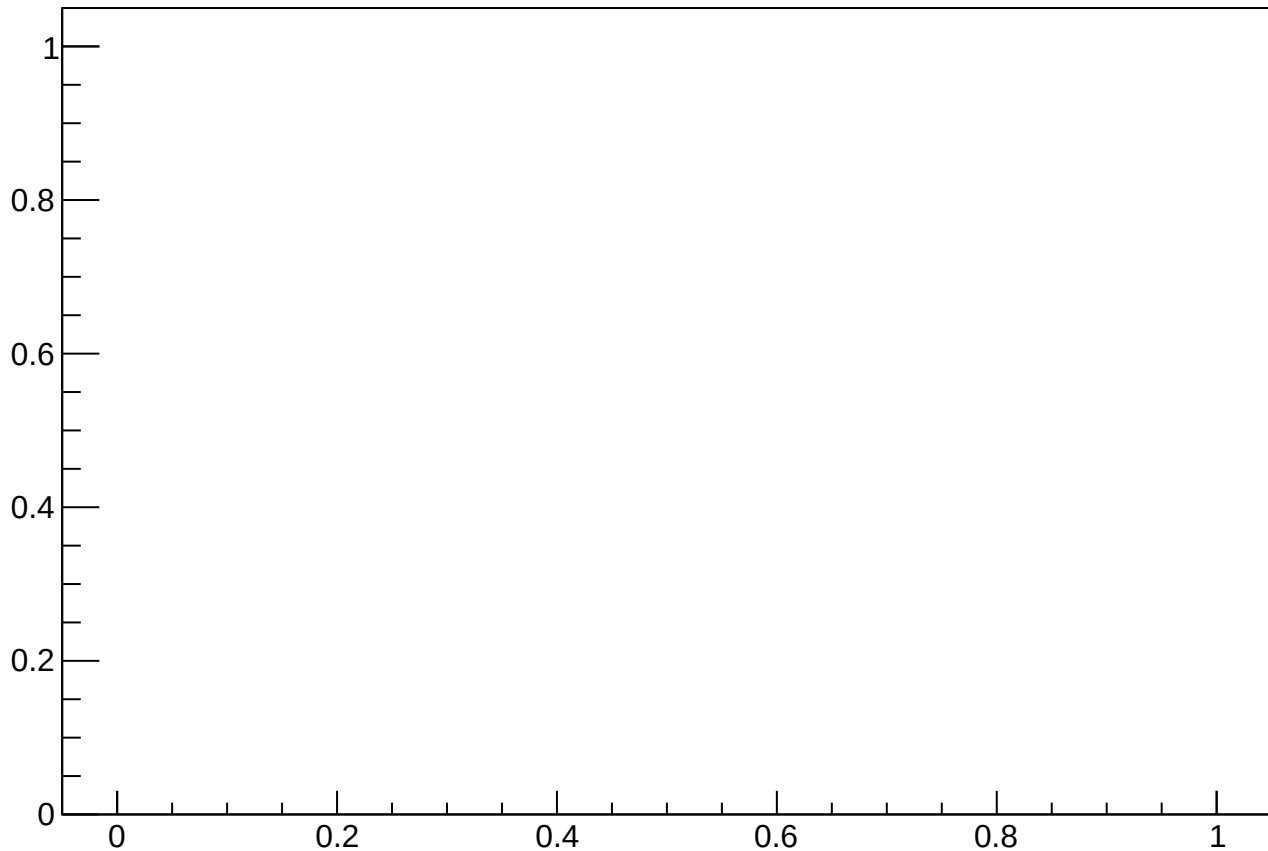
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

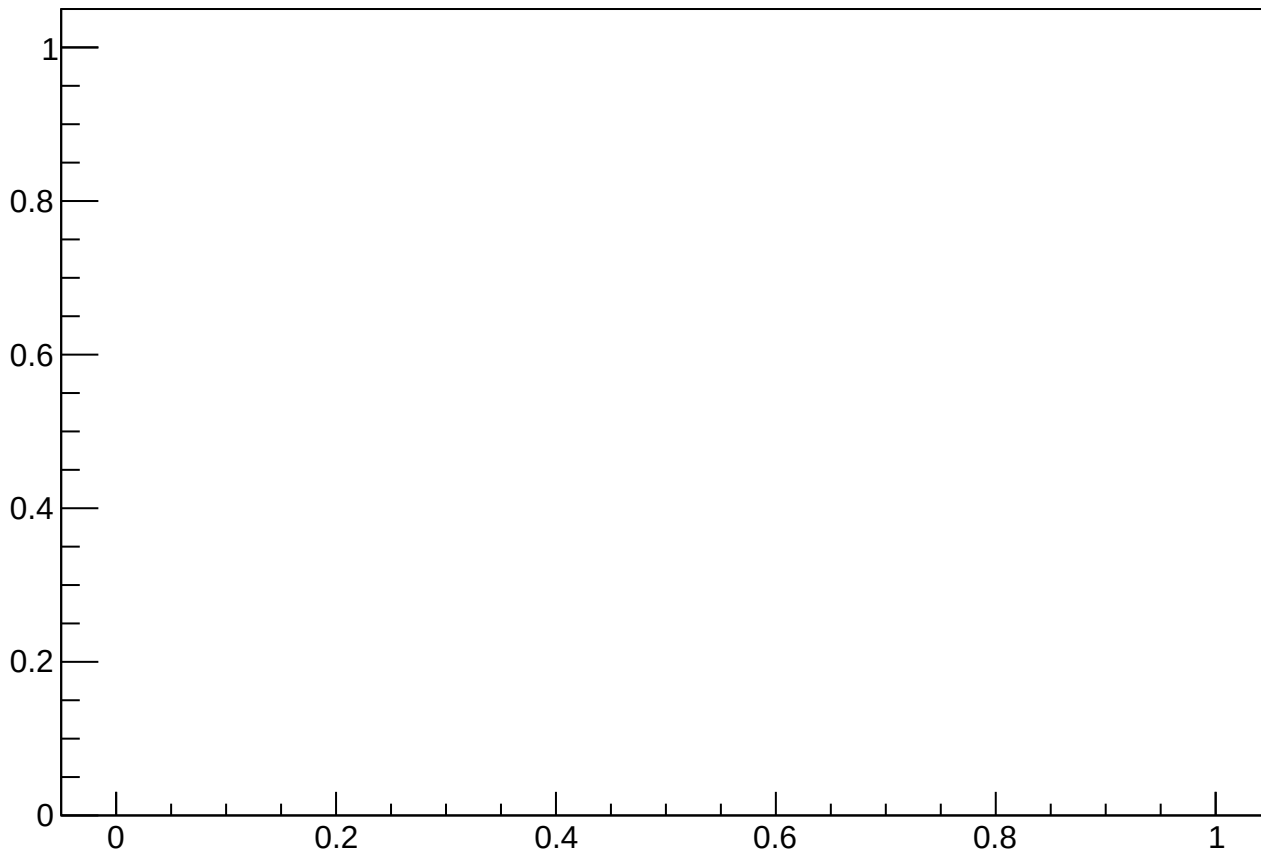
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

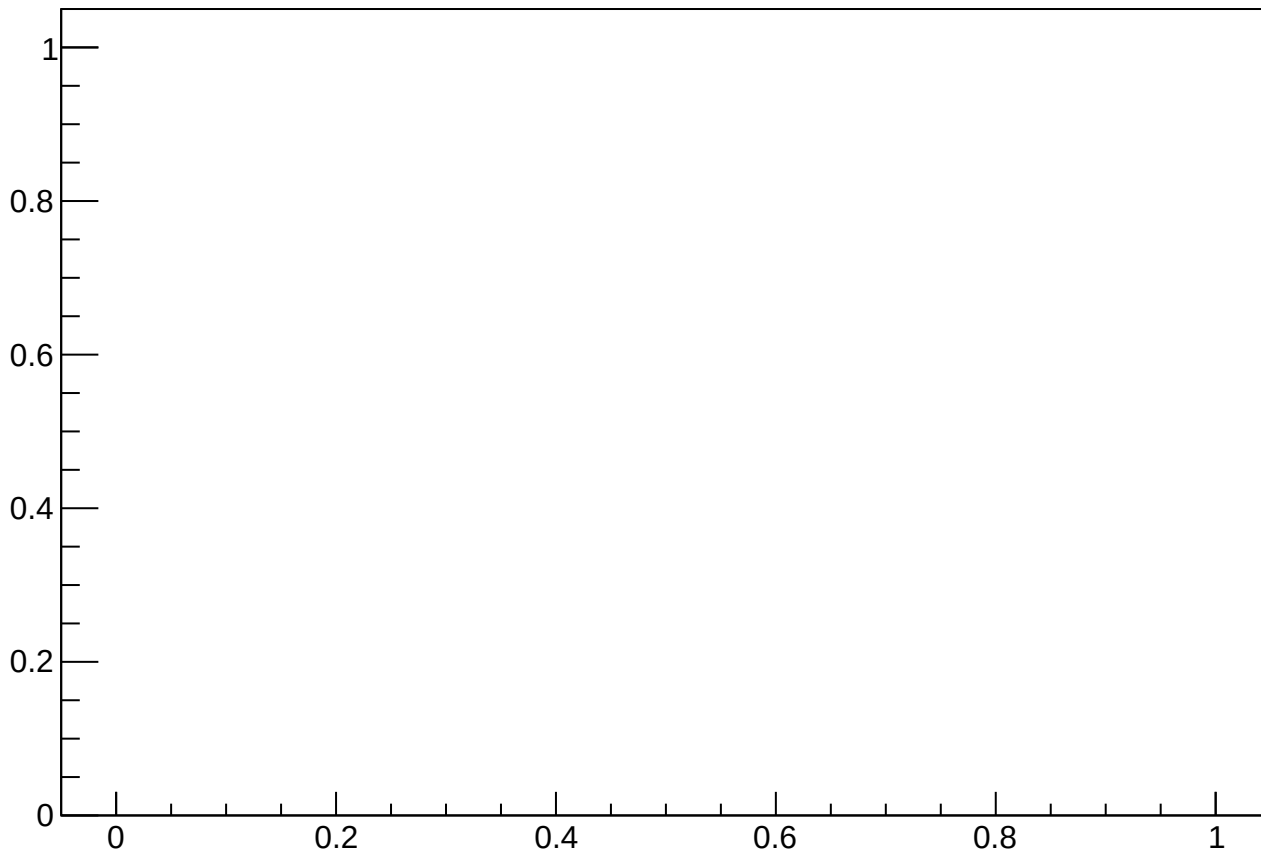
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

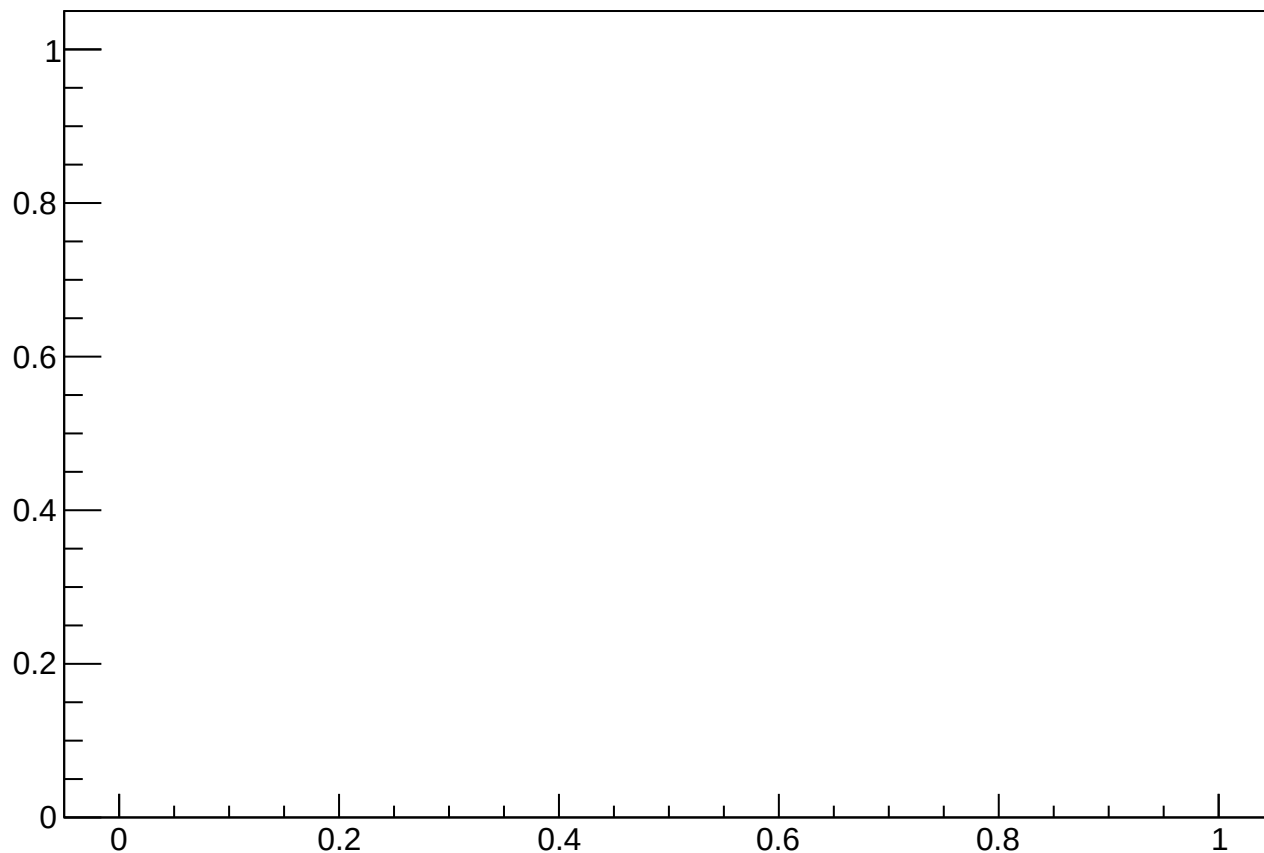
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

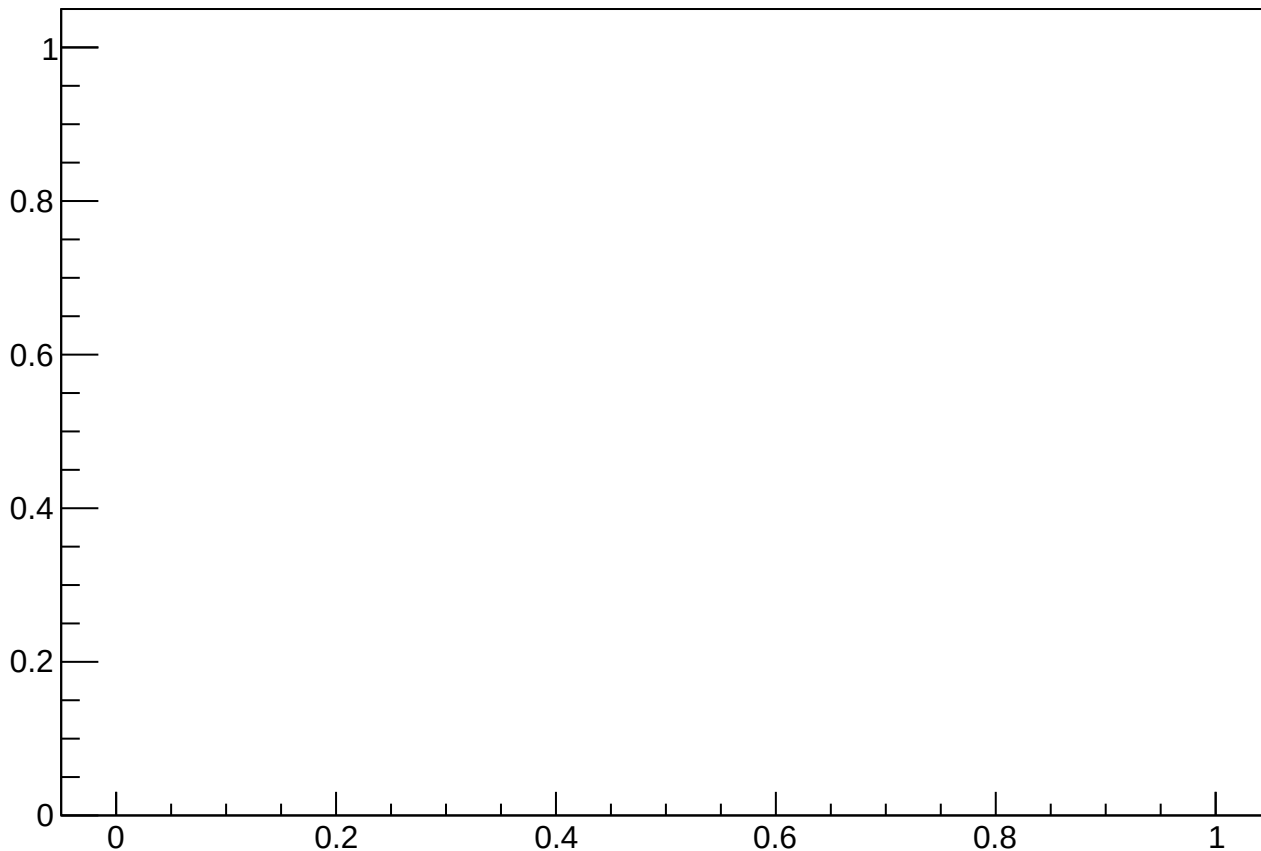
dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0
In: 0.000+/-0.000 χ^2 /NDF:0.0/0
Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

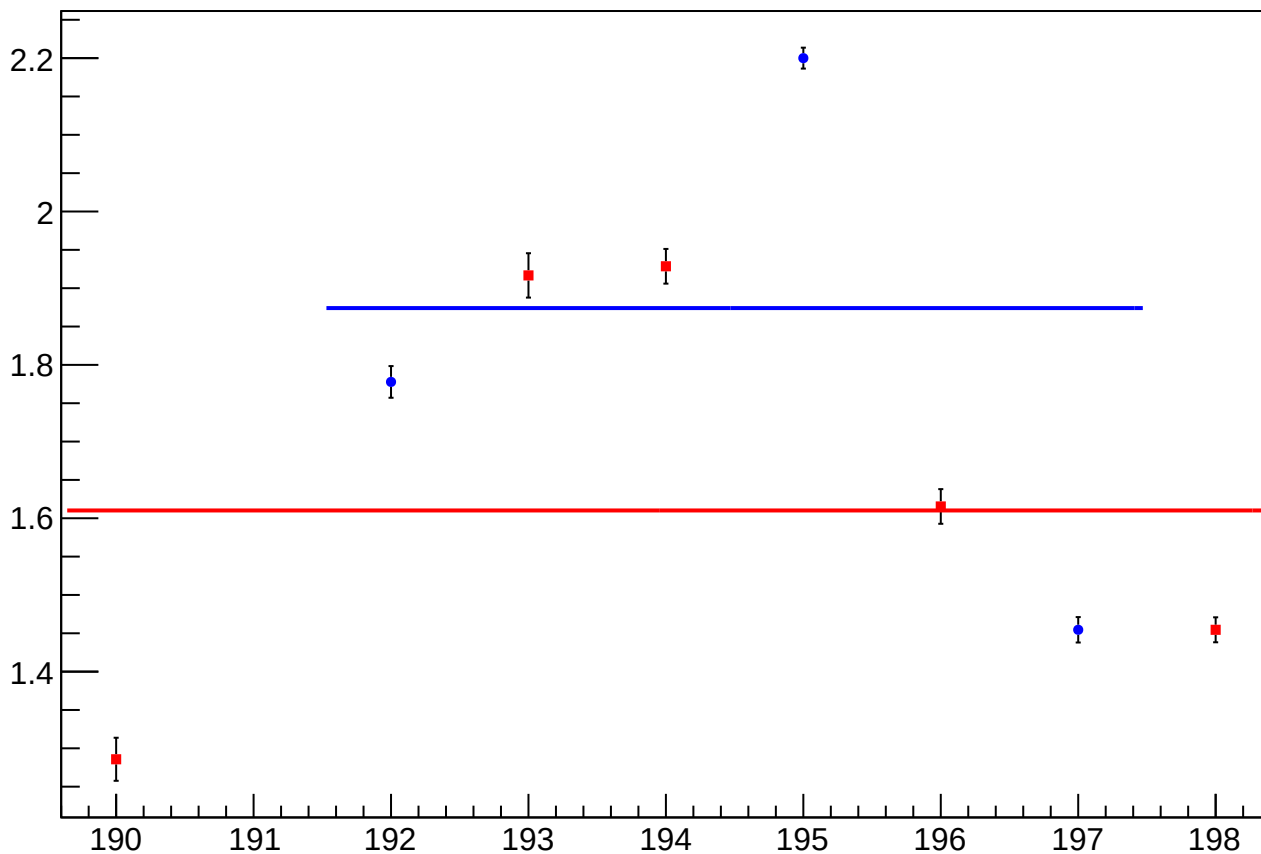
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 1.874+/-0.009 χ^2/NDF : 1233.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.610+/-0.010 χ^2/NDF : 535.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

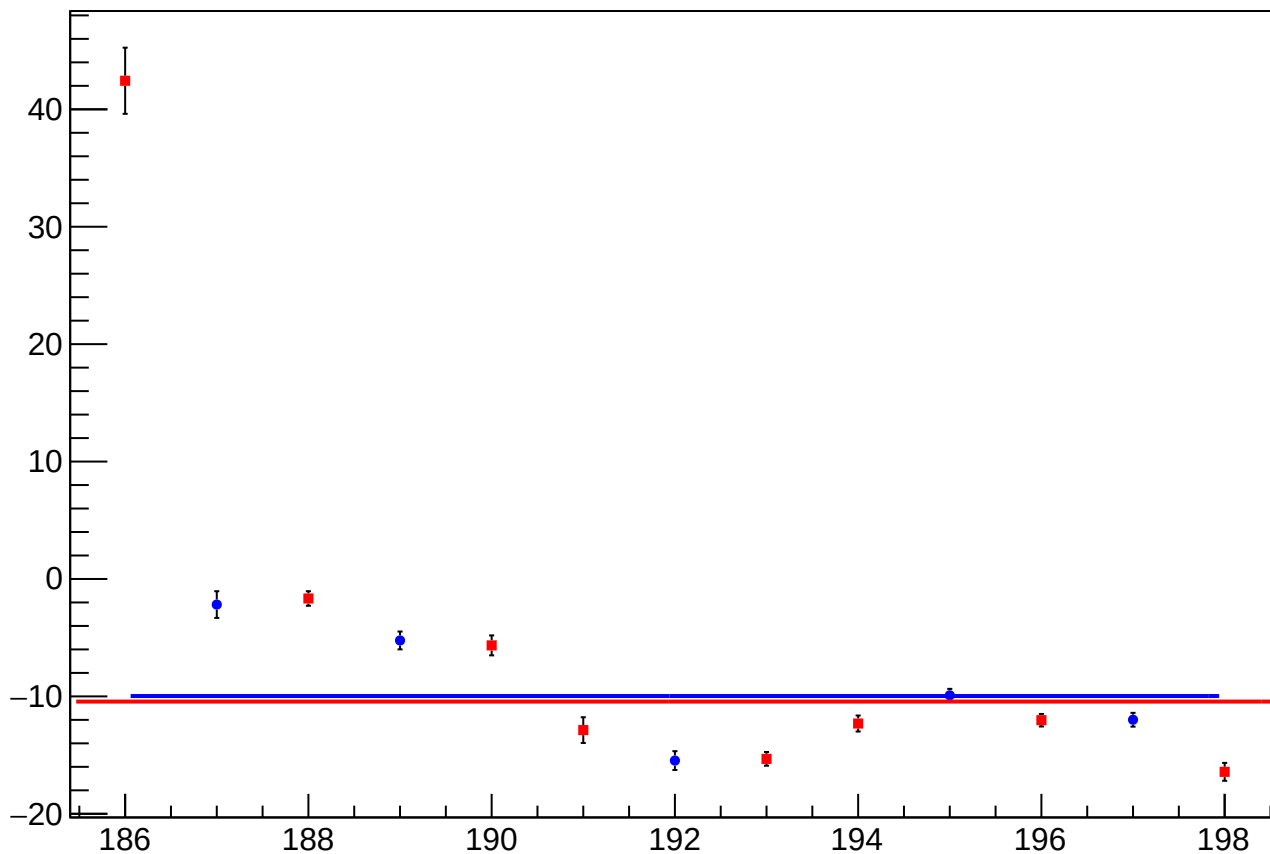
Right: 1.750+/-0.007 χ^2/NDF : 2141.6/7

In: 1.874+/-0.009 χ^2/NDF : 1233.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.750+/-0.007 χ^2/NDF : 2141.6/7

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -9.970 ± 0.312 χ^2/NDF : 144.7/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -10.442 ± 0.256 χ^2/NDF : 737.7/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

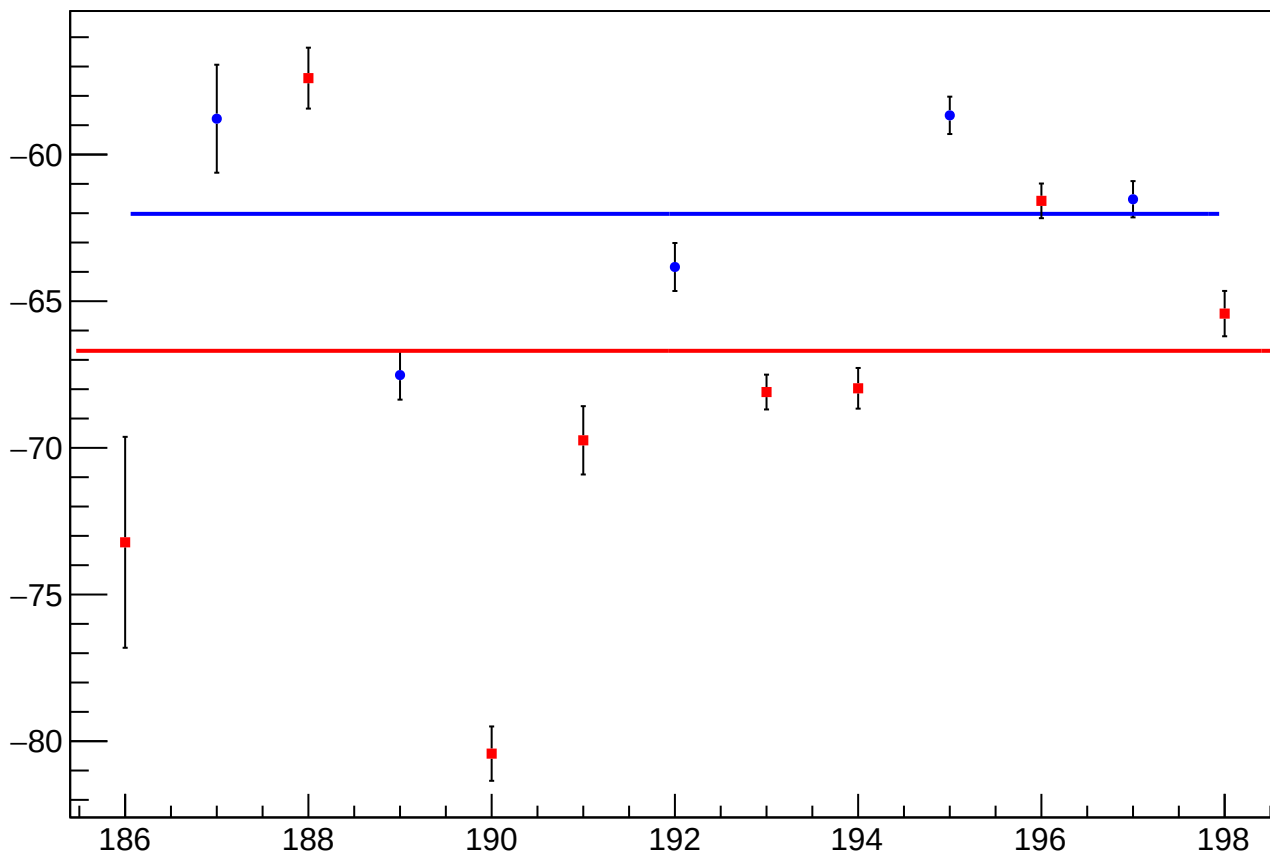
Right: -10.252 ± 0.198 χ^2/NDF : 883.7/12

In: -9.970 ± 0.312 χ^2/NDF : 144.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.252 ± 0.198 χ^2/NDF : 883.7/12

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -62.022 ± 0.347 $\chi^2/\text{NDF}: 79.5/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -66.692 ± 0.284 $\chi^2/\text{NDF}: 396.6/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

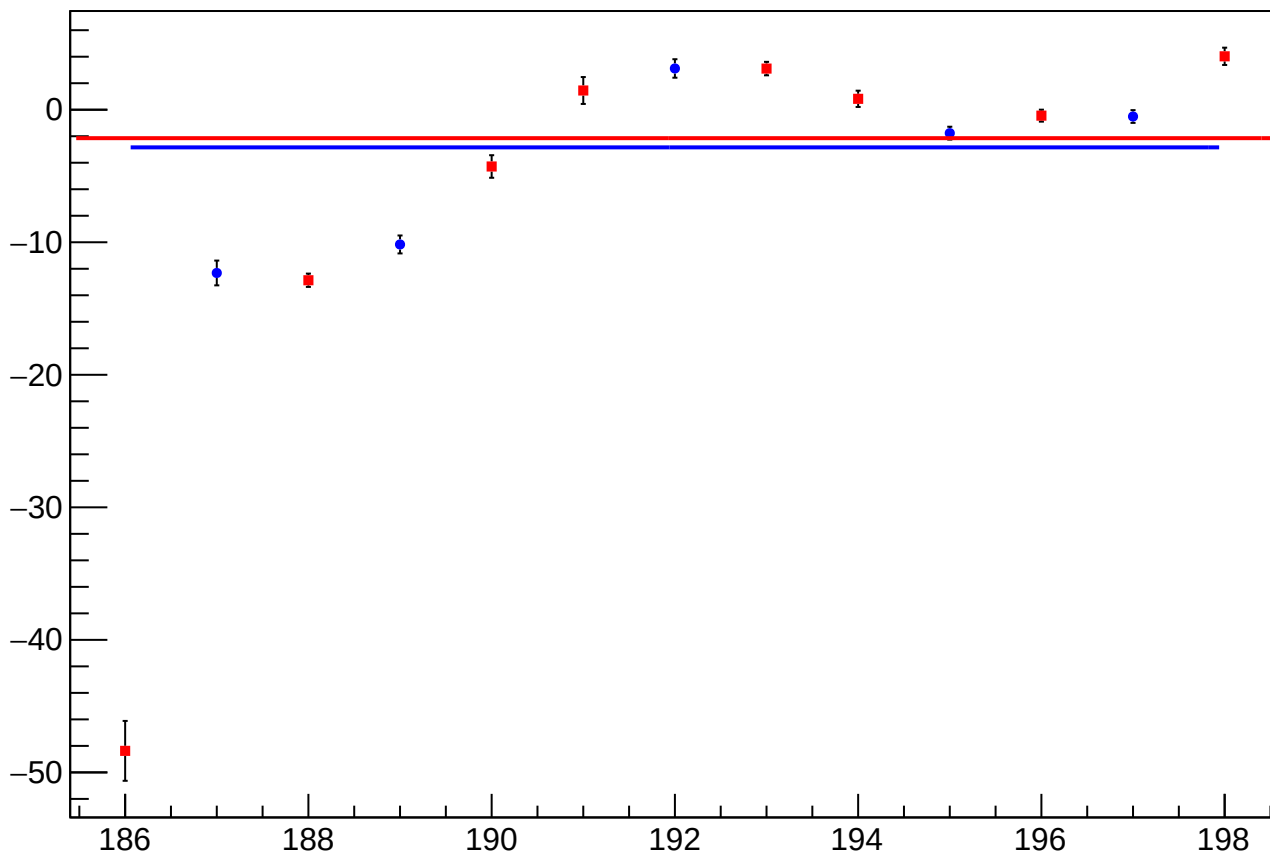
Right: -64.817 ± 0.220 $\chi^2/\text{NDF}: 584.4/12$

In: -62.022 ± 0.347 $\chi^2/\text{NDF}: 79.5/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -64.817 ± 0.220 $\chi^2/\text{NDF}: 584.4/12$

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: -2.146+/-0.222 χ^2/NDF : 1127.8/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

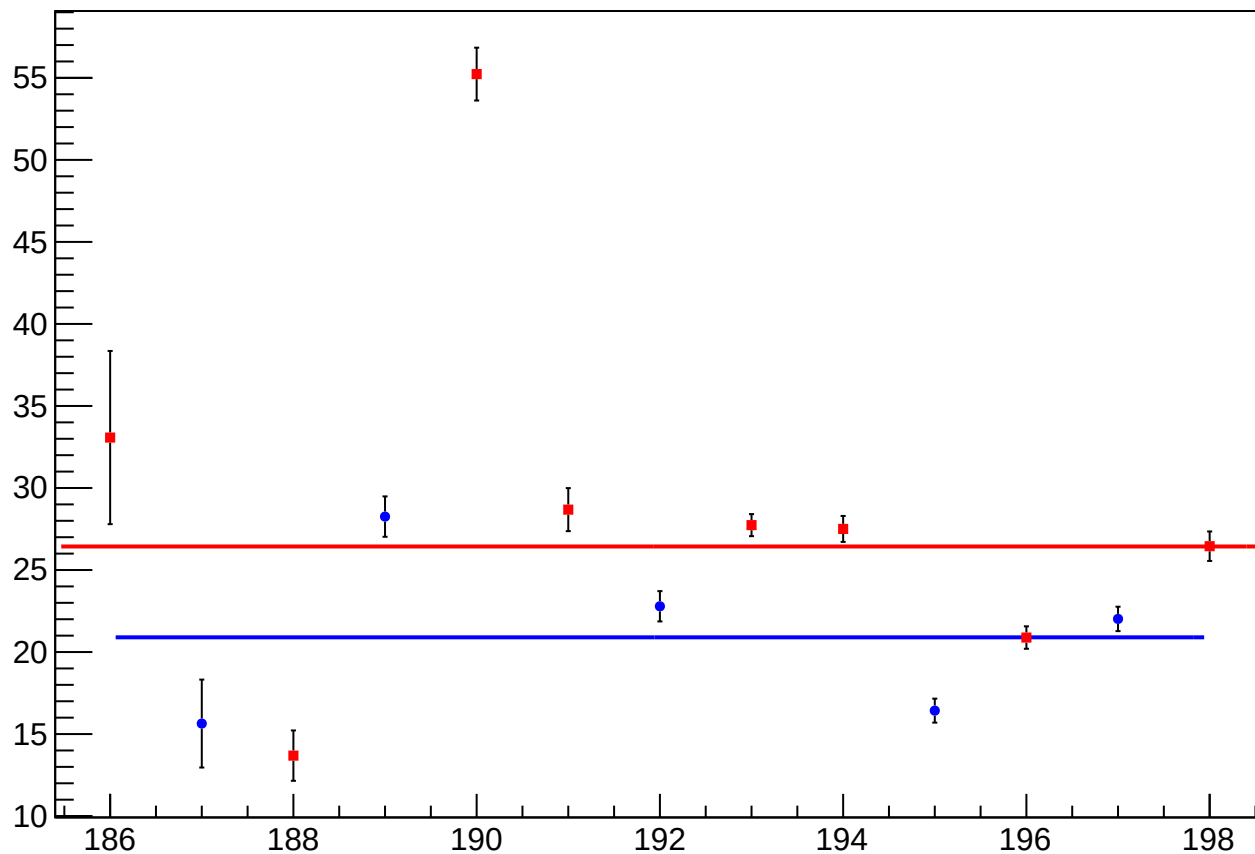
Right: -2.429+/-0.171 χ^2/NDF : 1452.9/12

In: -2.841+/-0.268 χ^2/NDF :321.1/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.429+/-0.171 χ^2/NDF : 1452.9/12

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: 26.434+/-0.341 χ^2/NDF : 464.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

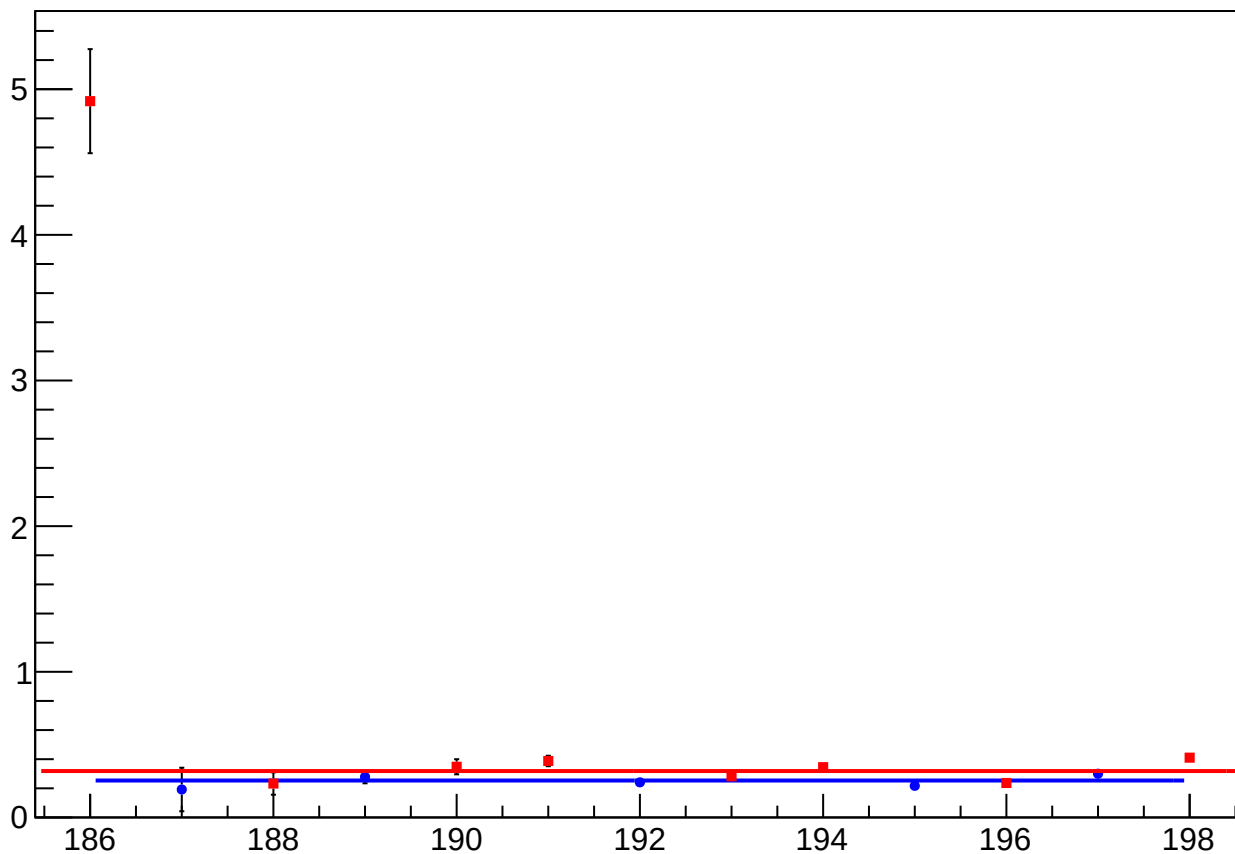
Right: 24.240+/-0.265 χ^2/NDF : 652.7/12

In: 20.897+/-0.421 χ^2/NDF : 83.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.240+/-0.265 χ^2/NDF : 652.7/12

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.254+/-0.013 χ^2/NDF : 7.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.319+/-0.010 χ^2/NDF : 201.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

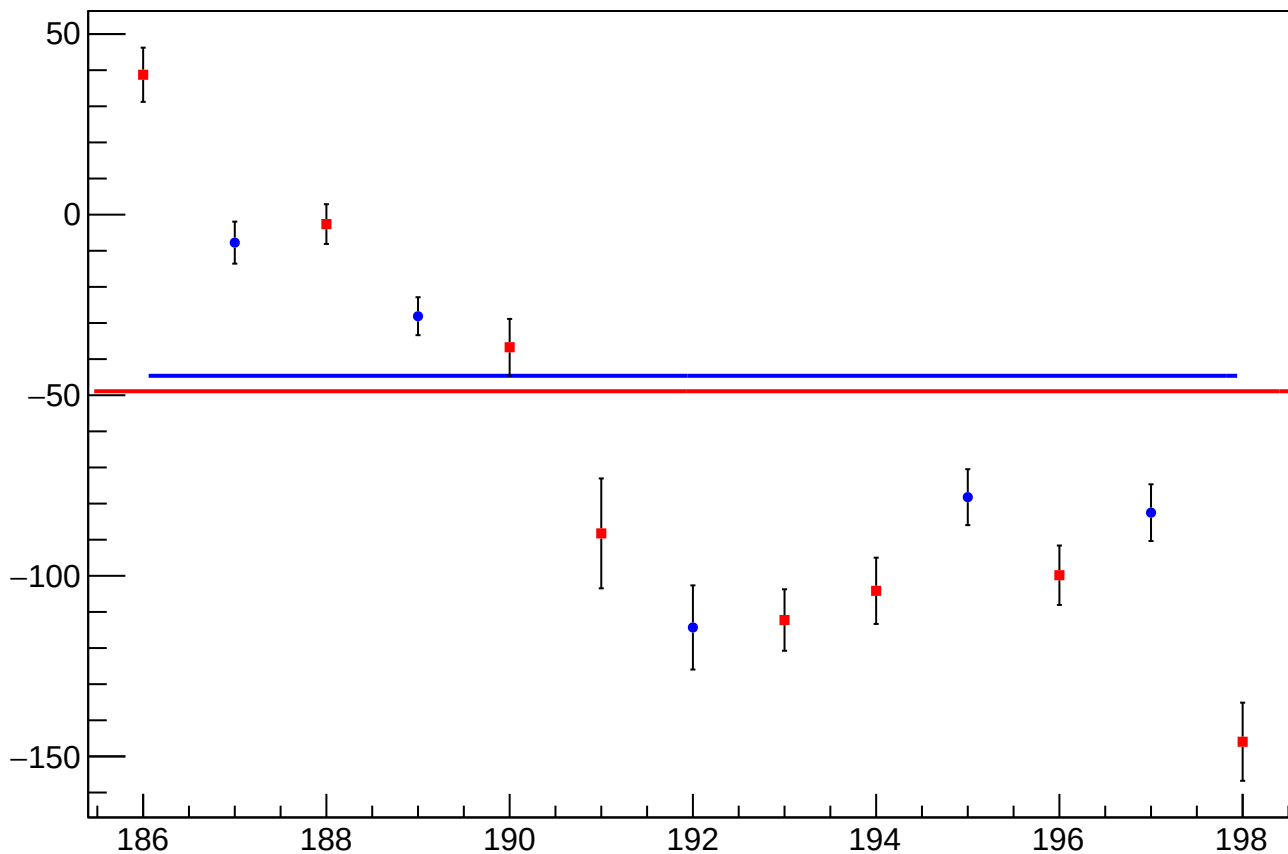
Right: 0.294+/-0.008 χ^2/NDF : 223.9/12

In: 0.254+/-0.013 χ^2/NDF : 7.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.294+/-0.008 χ^2/NDF : 223.9/12

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -44.618+/-3.071 χ^2/NDF : 127.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -48.890+/-2.882 χ^2/NDF : 426.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

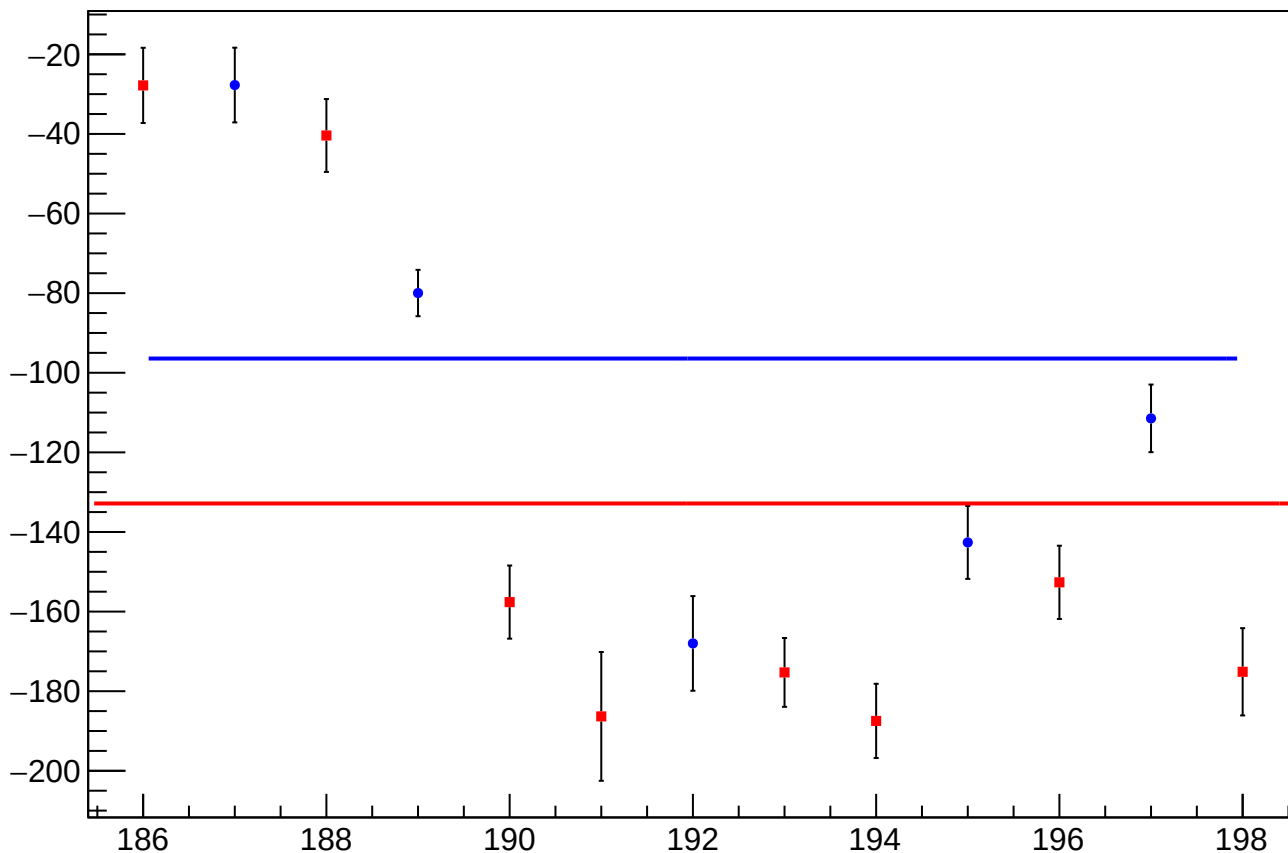
Right: -46.890+/-2.101 χ^2/NDF : 555.9/12

In: -44.618+/-3.071 χ^2/NDF : 127.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.890+/-2.101 χ^2/NDF : 555.9/12

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: -132.838+/-3.454 χ^2/NDF : 321.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

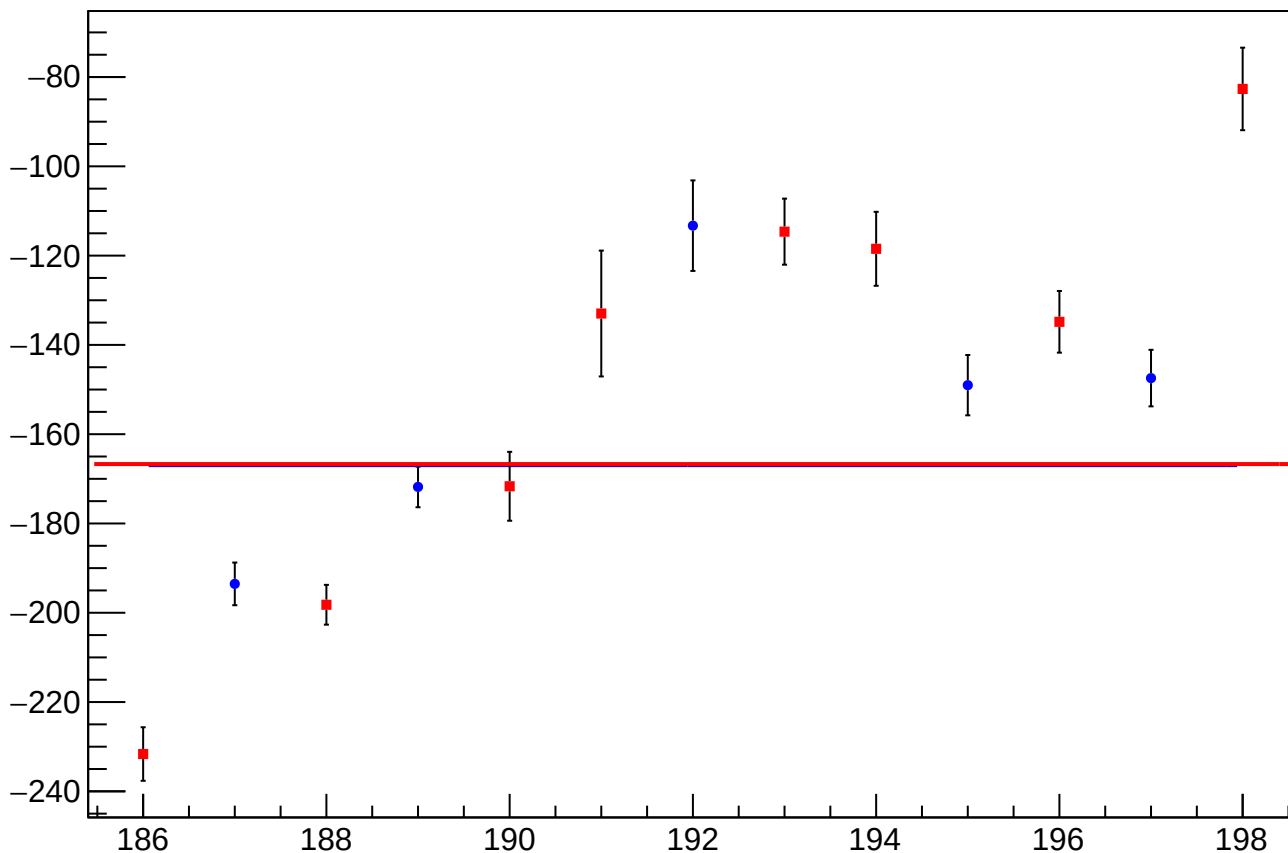
Right: -115.806+/-2.520 χ^2/NDF : 500.0/12

In: -96.426+/-3.684 χ^2/NDF : 126.3/4

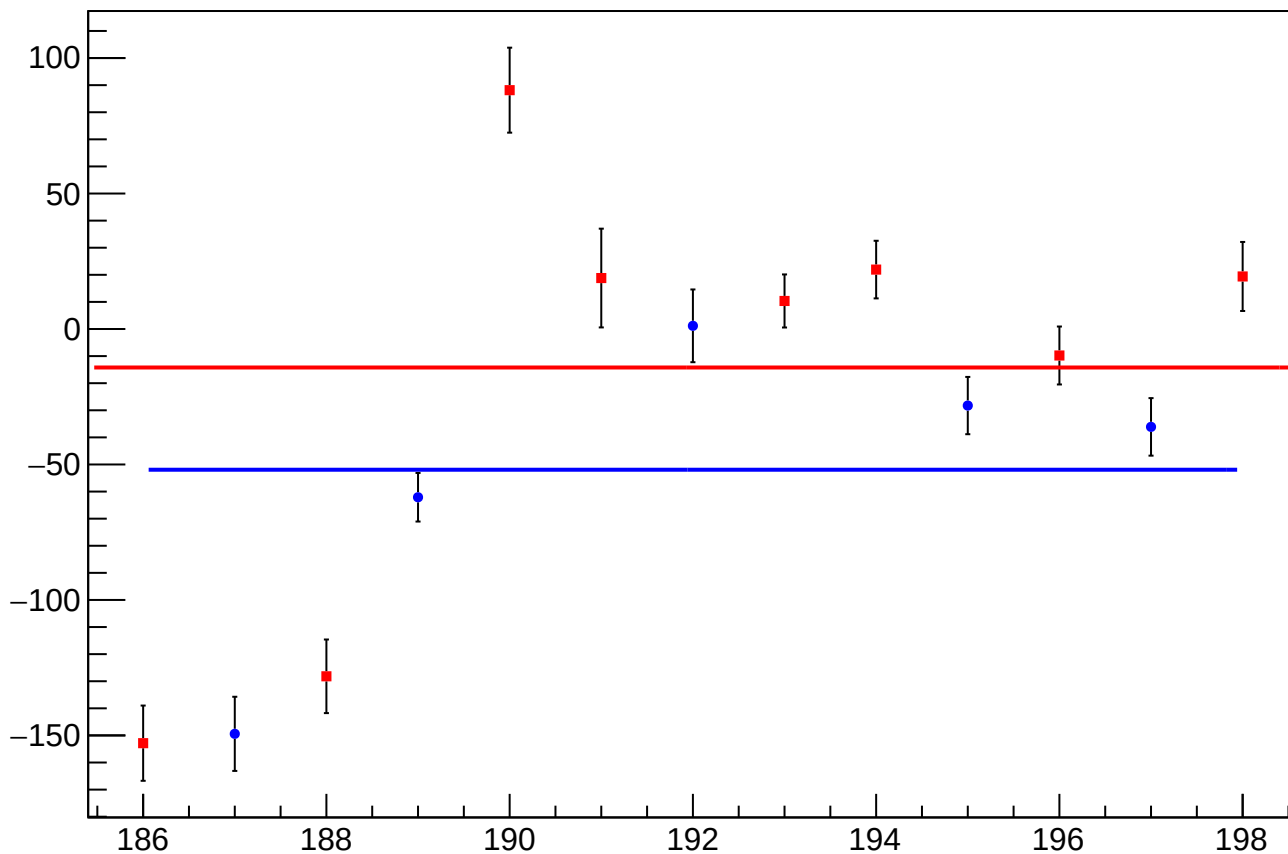
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -115.806+/-2.520 χ^2/NDF : 500.0/12

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -14.207 $\pm$ 4.391 χ^2 /NDF: 241.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

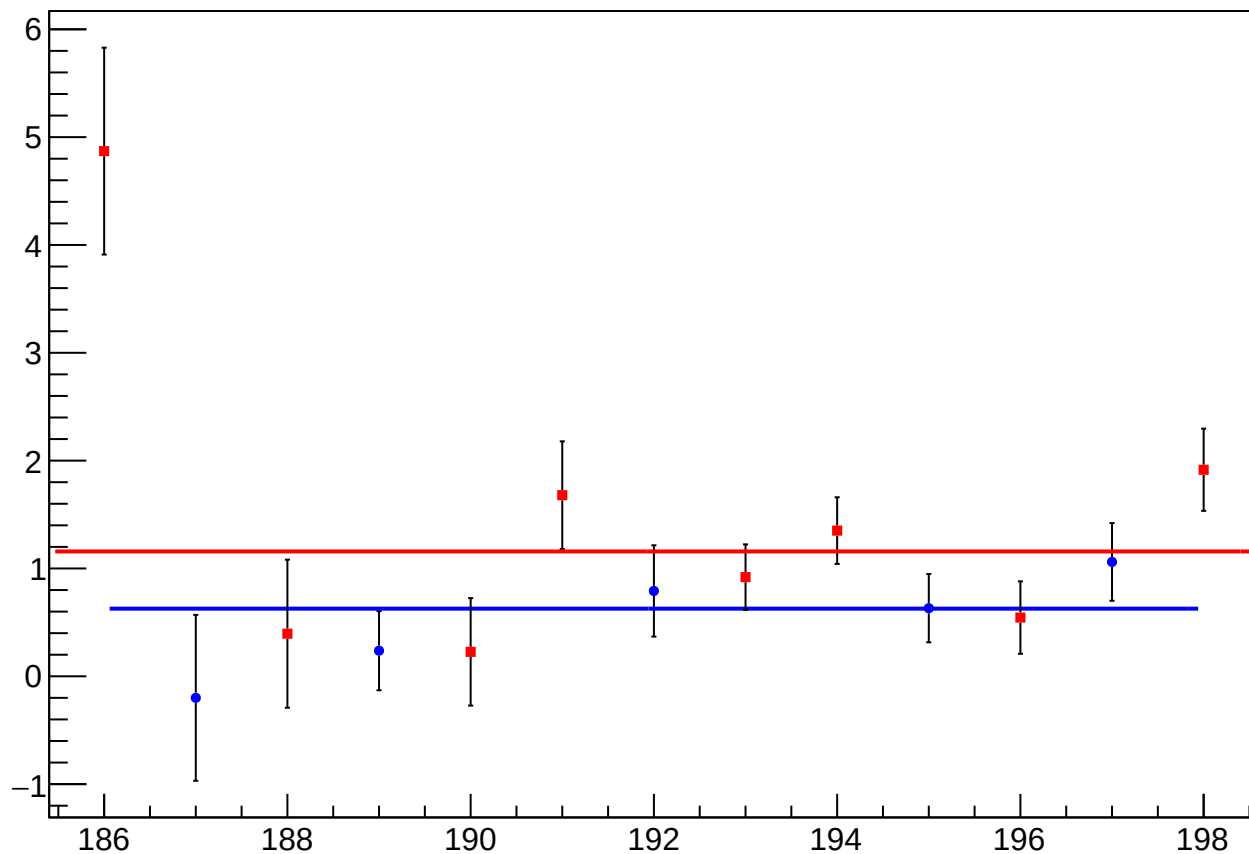
Right: -30.900 $\pm$ 3.279 χ^2 /NDF: 348.5/12

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: -30.900 $\pm$ 3.279 χ^2 /NDF: 348.5/12

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.627 $\pm$ 0.176 χ^2 /NDF: 3.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.158 $\pm$ 0.144 χ^2 /NDF: 29.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

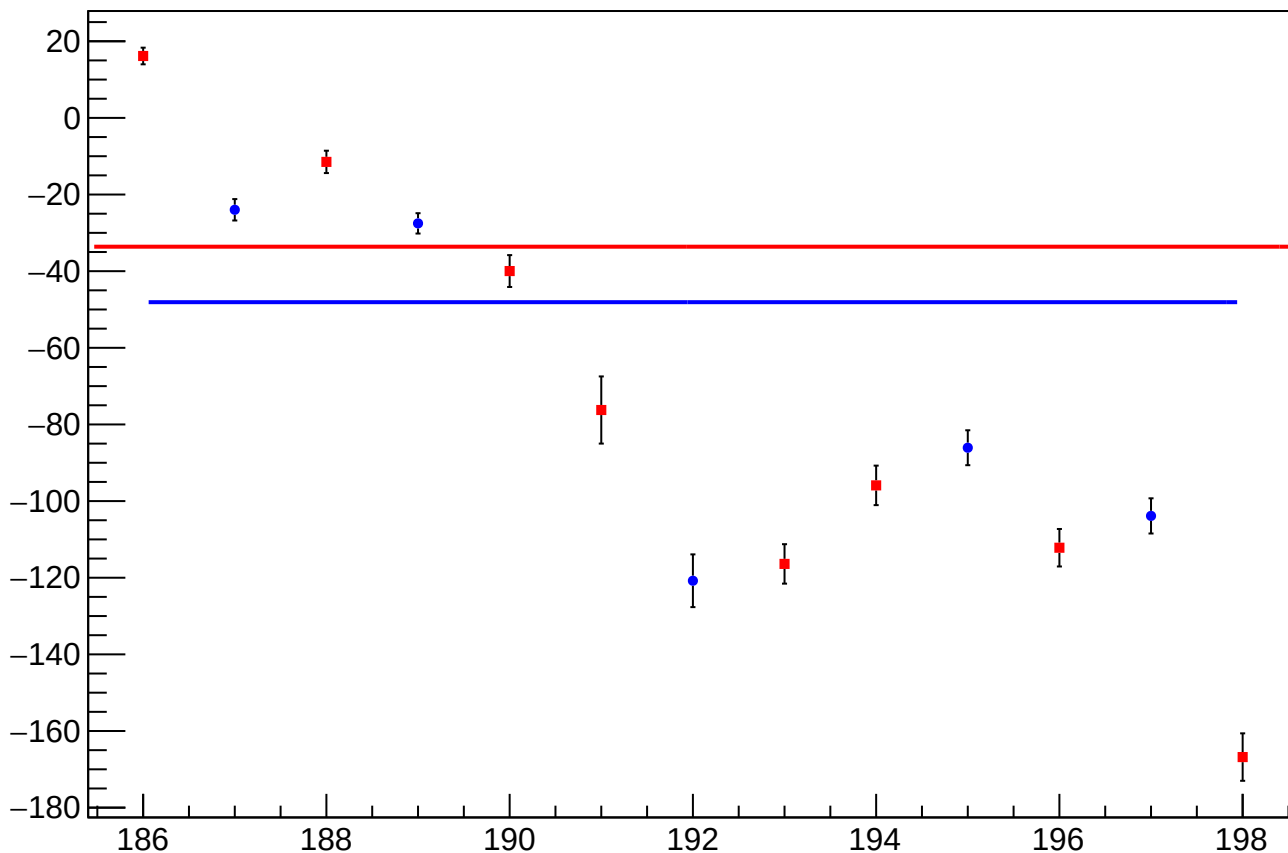
Right: 0.945 $\pm$ 0.111 χ^2 /NDF: 38.4/12

In: 0.627 $\pm$ 0.176 χ^2 /NDF:3.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.945 $\pm$ 0.111 χ^2 /NDF: 38.4/12

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: -33.612+/-1.356 χ^2/NDF : 1733.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

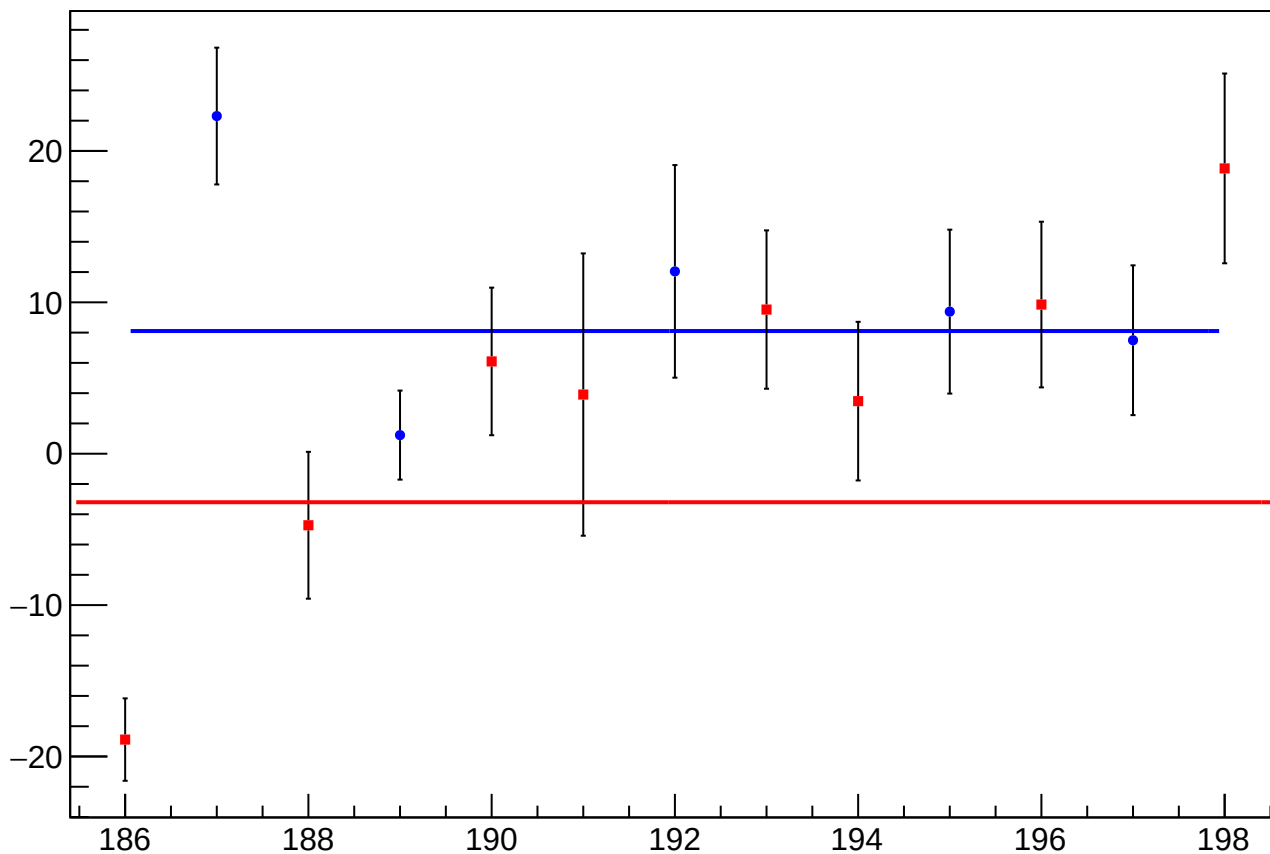
Right: -39.632+/-1.037 χ^2/NDF : 2244.2/12

In: -48.091+/-1.608 χ^2/NDF : 463.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.632+/-1.037 χ^2/NDF : 2244.2/12

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: -3.205+/-1.660 χ^2/NDF : 63.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

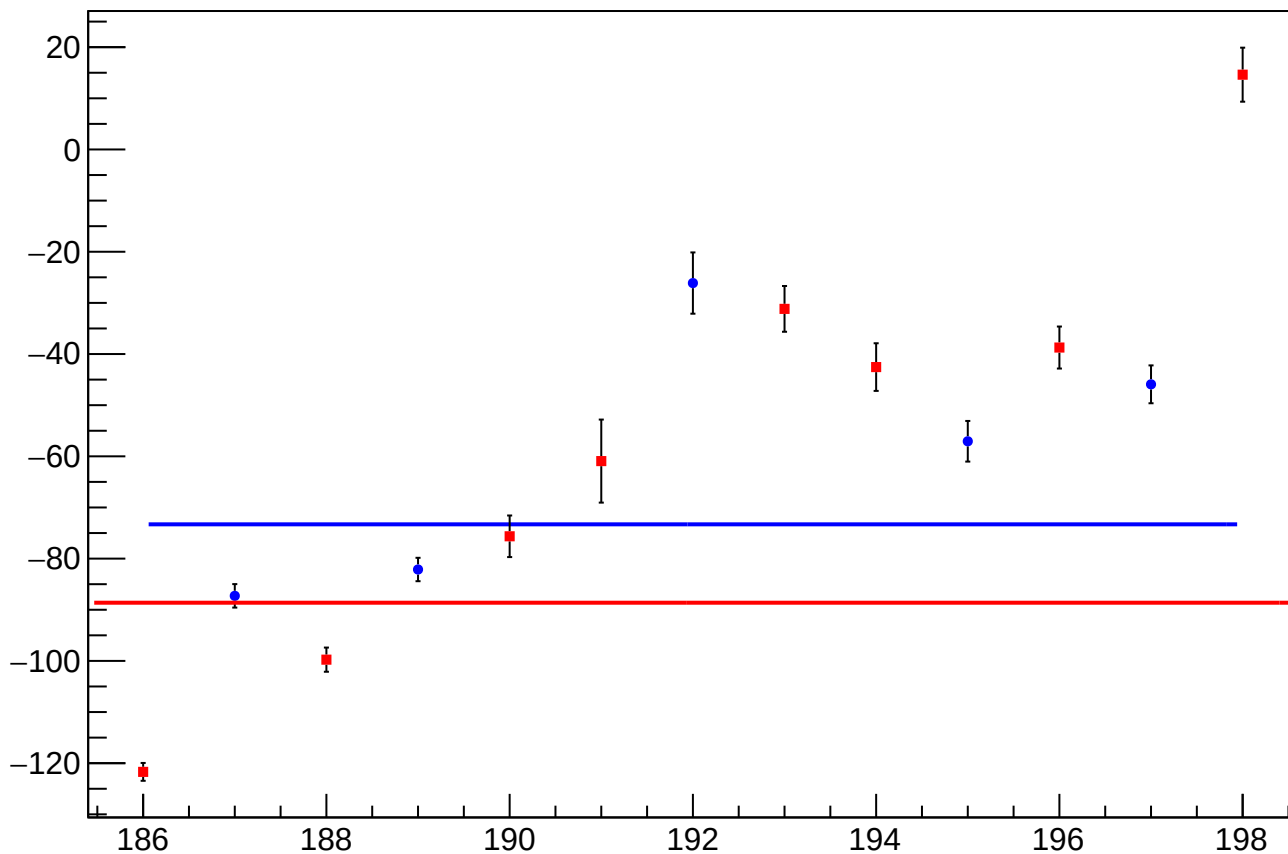
Right: 1.514+/-1.267 χ^2/NDF : 98.2/12

In: 8.104+/-1.962 χ^2/NDF : 15.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.514+/-1.267 χ^2/NDF : 98.2/12

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: -88.622 $\pm$ 1.136 χ^2 /NDF: 1195.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

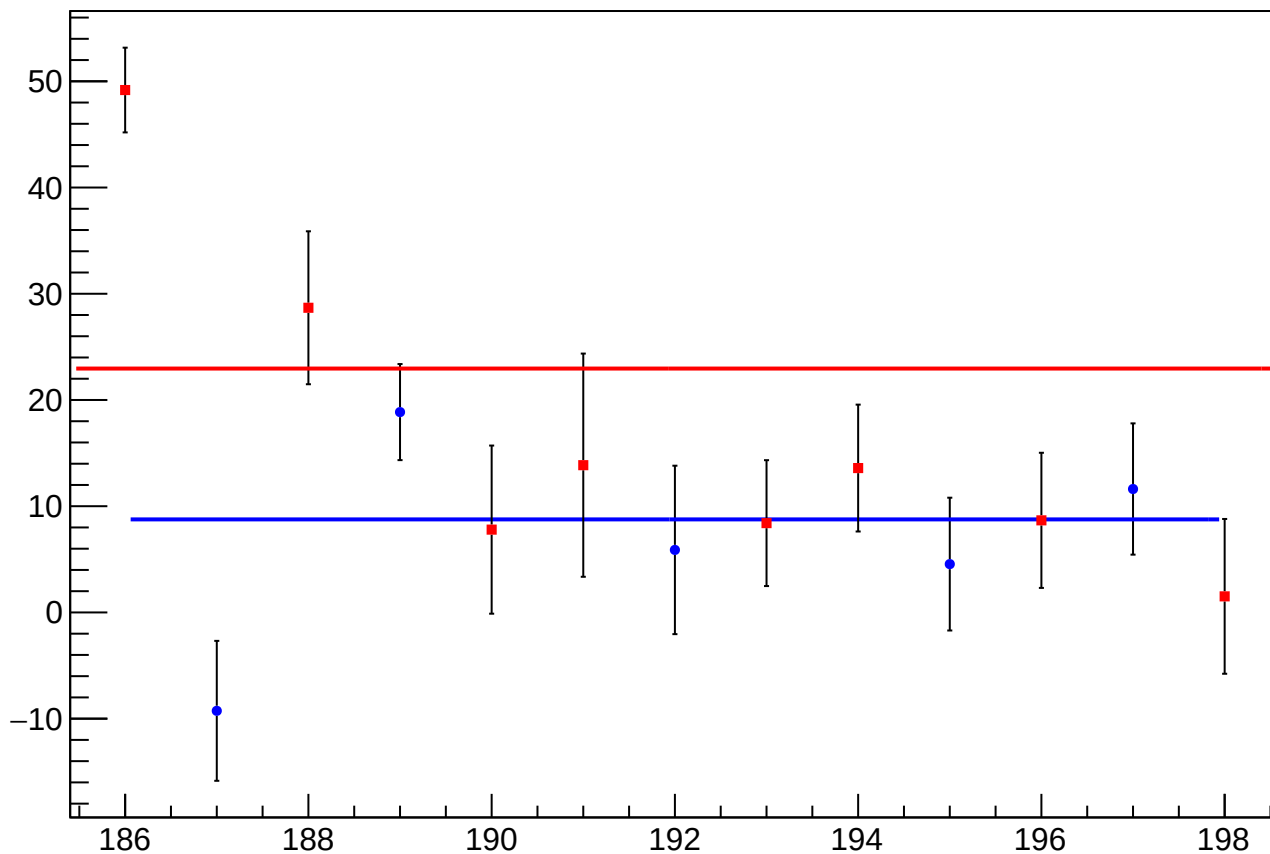
Right: -82.291 $\pm$ 0.871 χ^2 /NDF: 1456.3/12

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: -82.291 $\pm$ 0.871 χ^2 /NDF: 1456.3/12

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.758+/-2.676 χ^2/NDF : 13.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.958+/-2.197 χ^2/NDF : 70.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

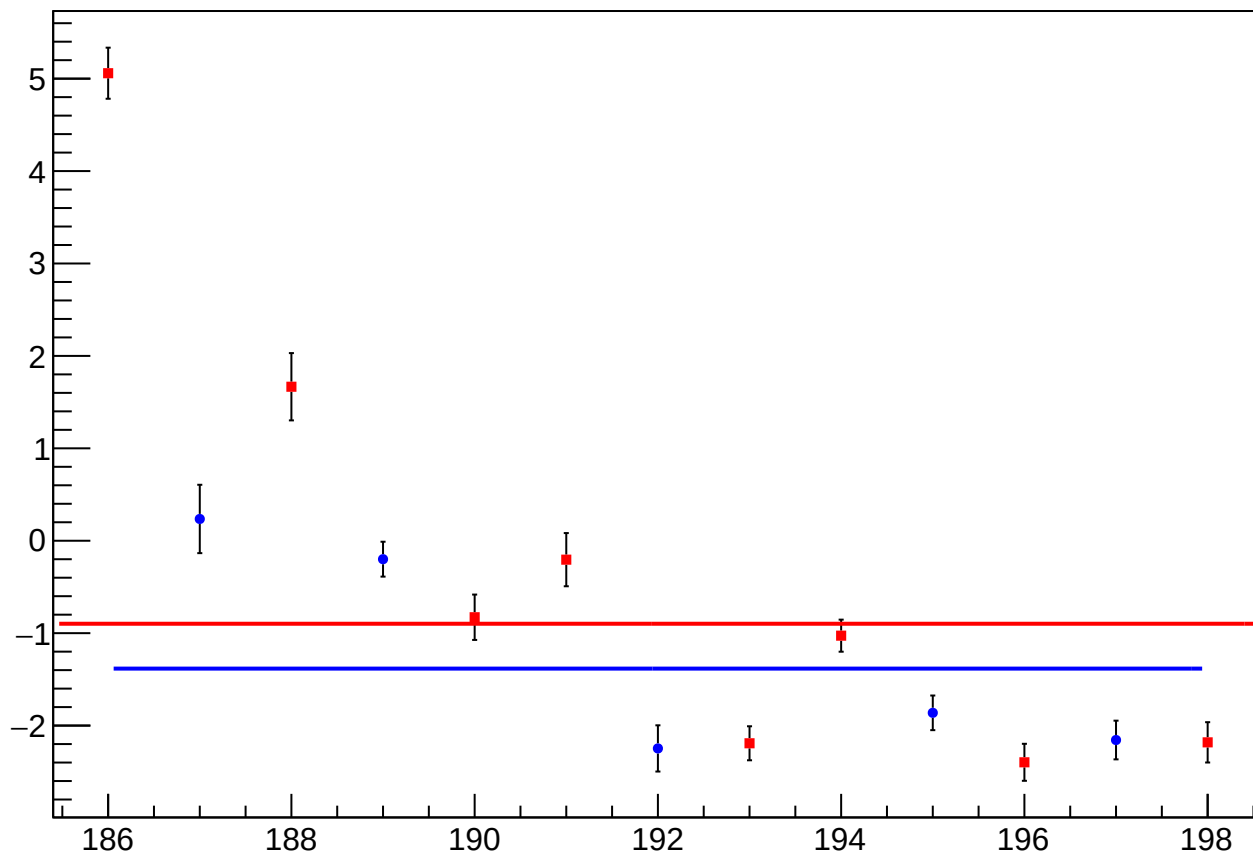
Right: 17.242+/-1.698 χ^2/NDF : 100.6/12

In: 8.758+/-2.676 χ^2/NDF : 13.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.242+/-1.698 χ^2/NDF : 100.6/12

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: -0.898 ± 0.080 χ^2/NDF : 660.7/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

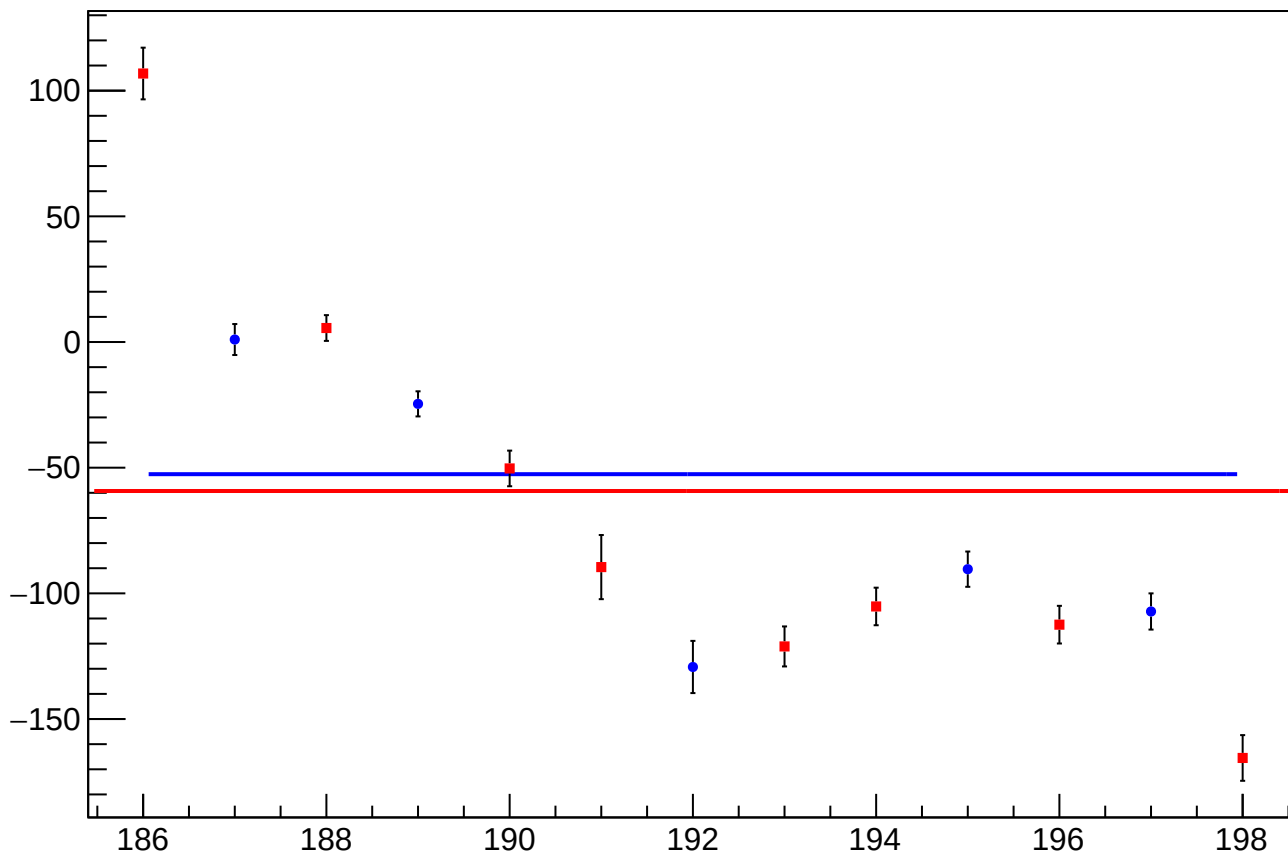
Right: -1.089 ± 0.062 χ^2/NDF : 765.9/12

In: -1.384 ± 0.099 χ^2/NDF : 90.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.089 ± 0.062 χ^2/NDF : 765.9/12

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -52.584 $\pm$ 2.946 χ^2 /NDF: 248.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -59.279 $\pm$ 2.700 χ^2 /NDF: 713.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

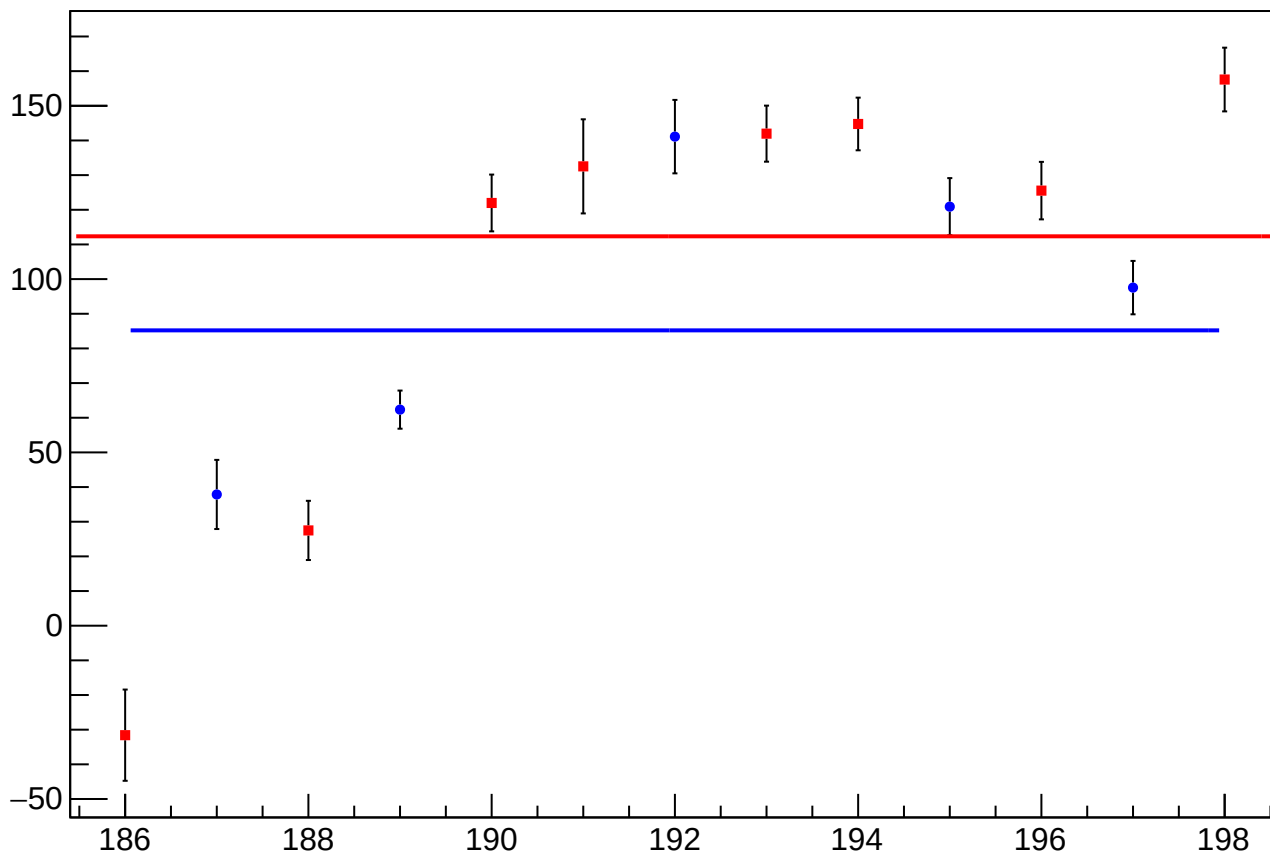
Right: -56.223 $\pm$ 1.990 χ^2 /NDF: 964.2/12

In: -52.584 $\pm$ 2.946 χ^2 /NDF:248.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -56.223 $\pm$ 1.990 χ^2 /NDF: 964.2/12

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 85.209+/-3.459 χ^2/NDF : 89.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 112.346+/-3.182 χ^2/NDF : 280.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

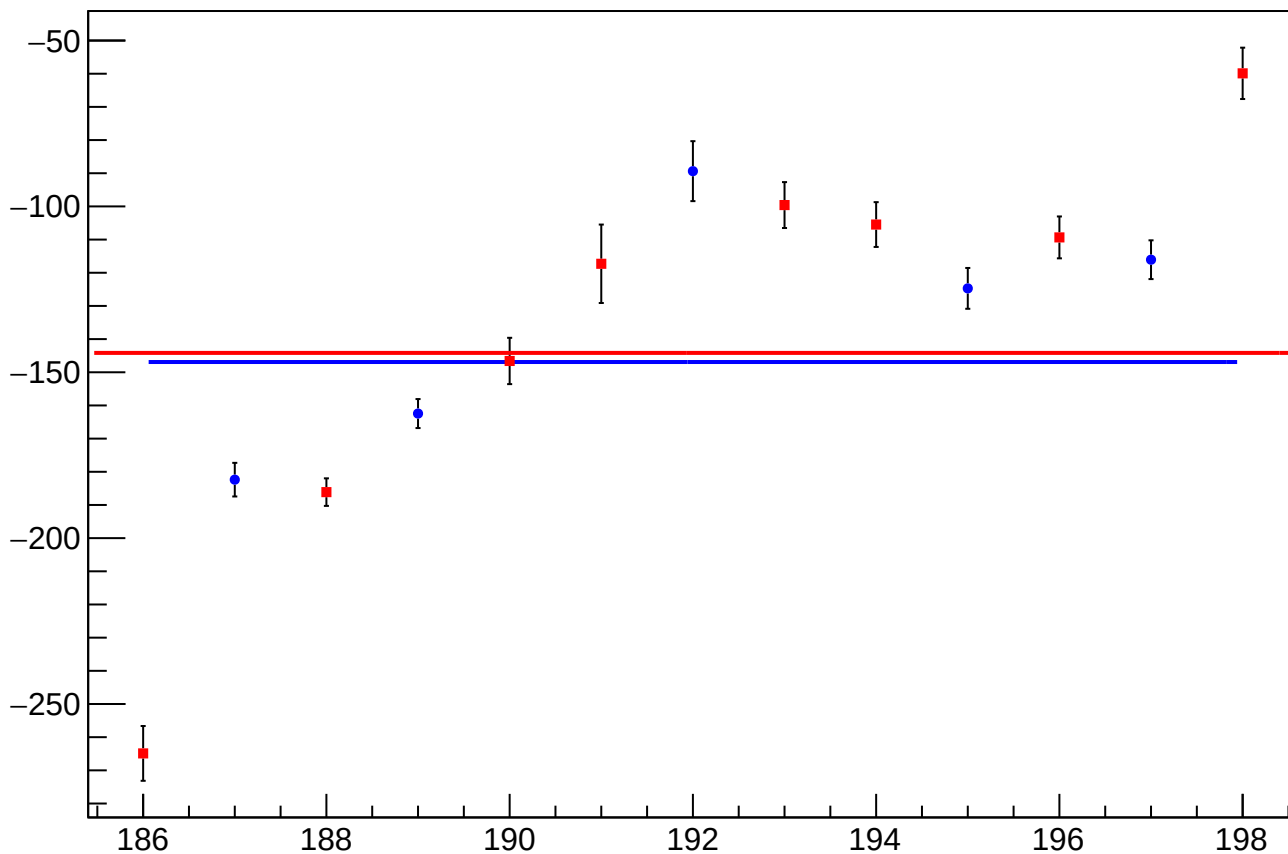
Right: 99.910+/-2.342 χ^2/NDF : 402.6/12

In: 85.209+/-3.459 χ^2/NDF : 89.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.910+/-2.342 χ^2/NDF : 402.6/12

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -146.907+/-2.506 χ^2/NDF : 143.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -144.161+/-2.326 χ^2/NDF : 544.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

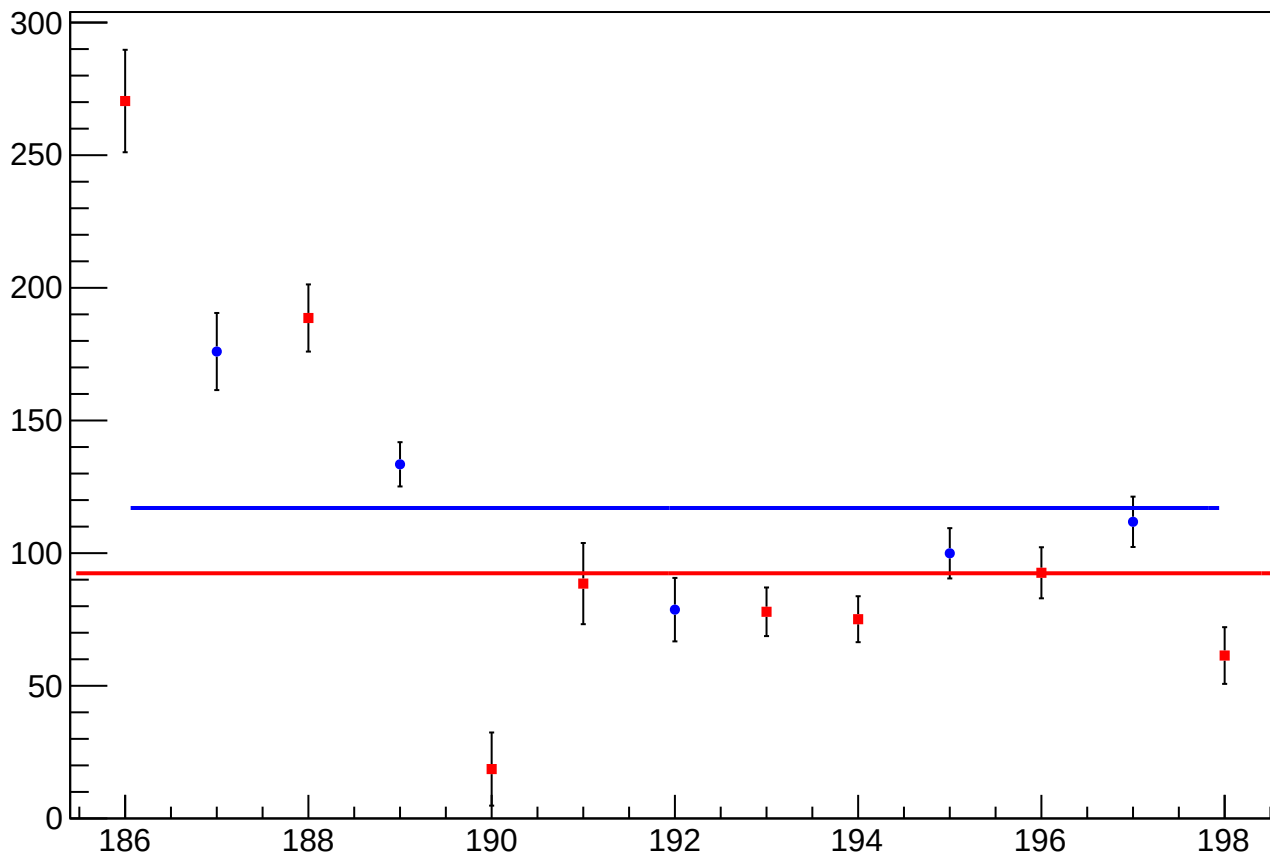
Right: -145.431+/-1.705 χ^2/NDF : 688.0/12

In: -146.907+/-2.506 χ^2/NDF : 143.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -145.431+/-1.705 χ^2/NDF : 688.0/12

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: 92.413 $\pm$ 3.976 χ^2 /NDF: 186.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

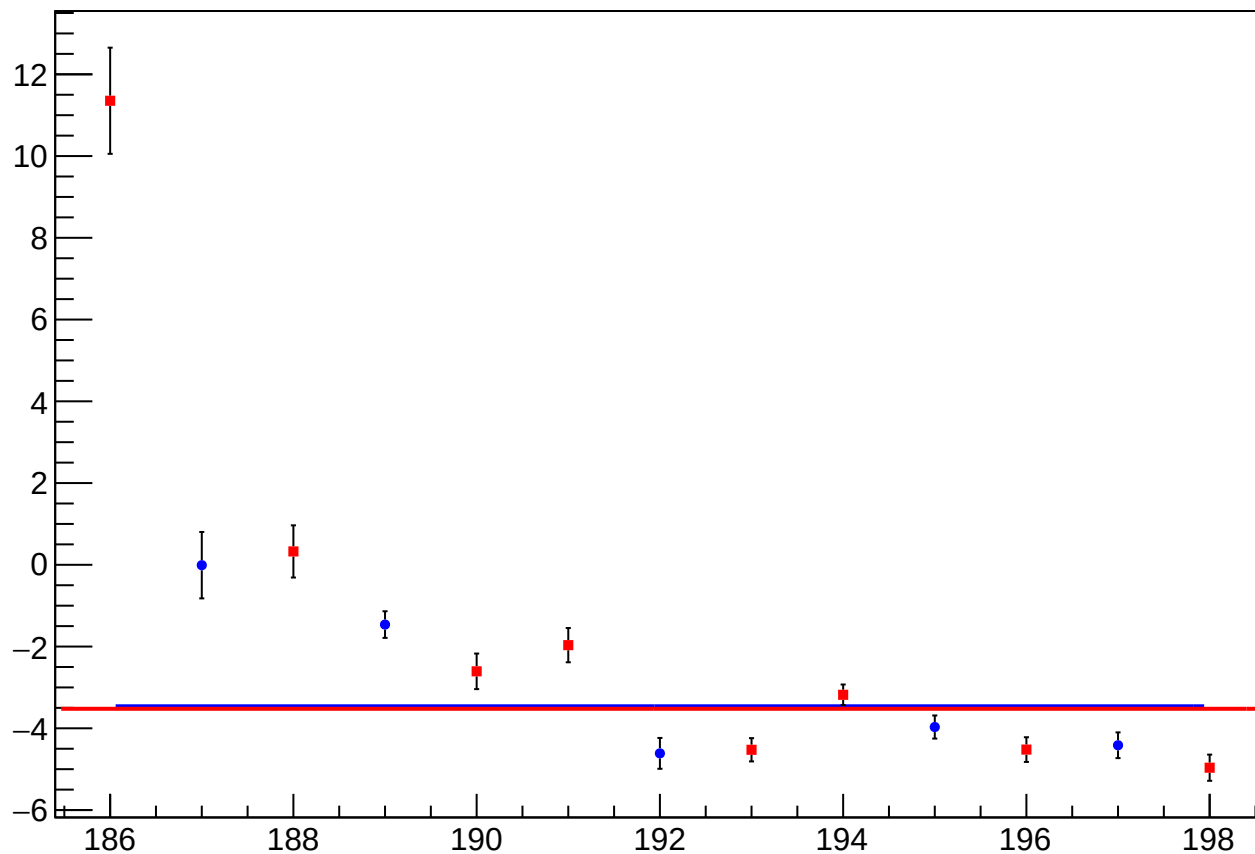
Right: 103.069 $\pm$ 2.994 χ^2 /NDF: 237.2/12

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: 103.069 $\pm$ 2.994 χ^2 /NDF: 237.2/12

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: -3.523+/-0.126 χ^2 /NDF: 231.2/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

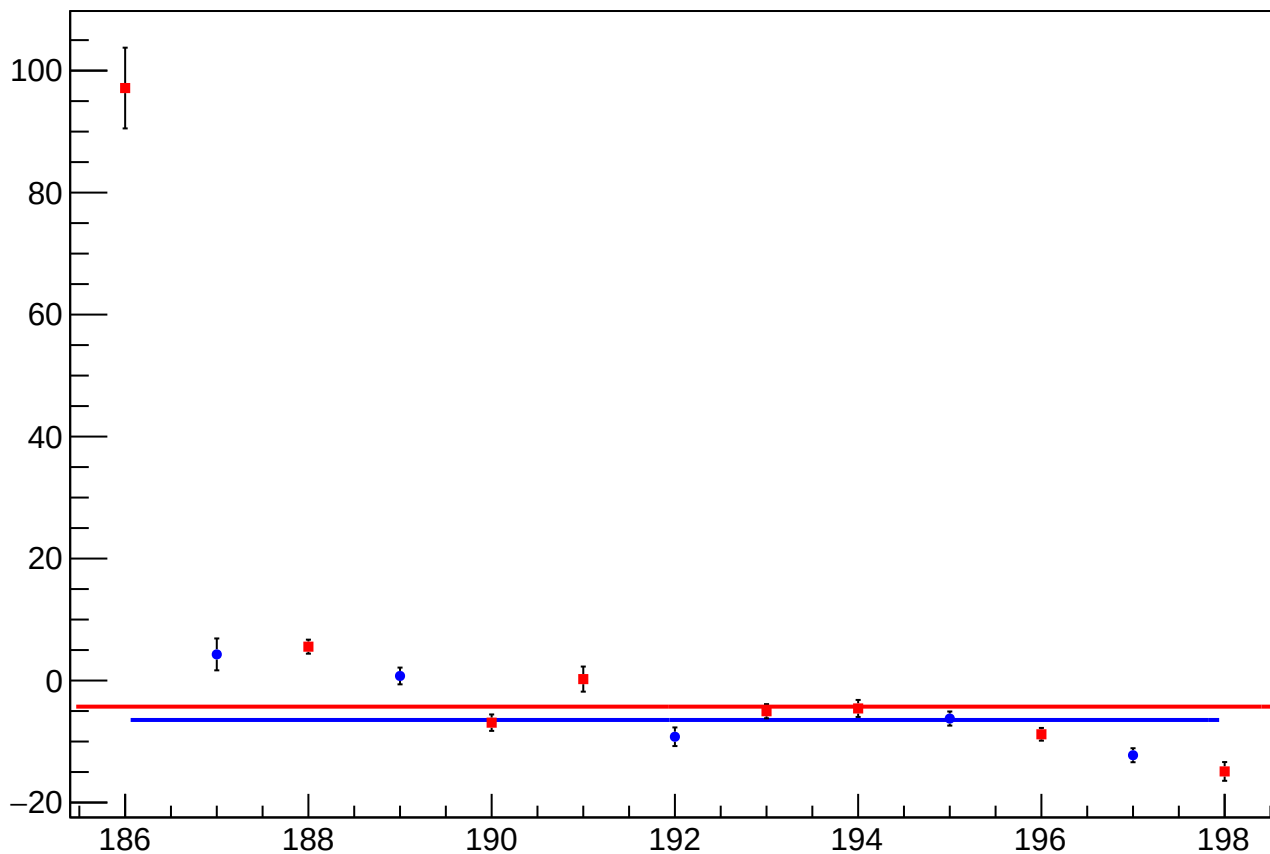
Right: -3.499+/-0.098 χ^2 /NDF: 308.7/12

In: -3.462+/-0.157 χ^2 /NDF:77.4/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -3.499+/-0.098 χ^2 /NDF: 308.7/12

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: -4.278 ± 0.490 χ^2/NDF : 383.8/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

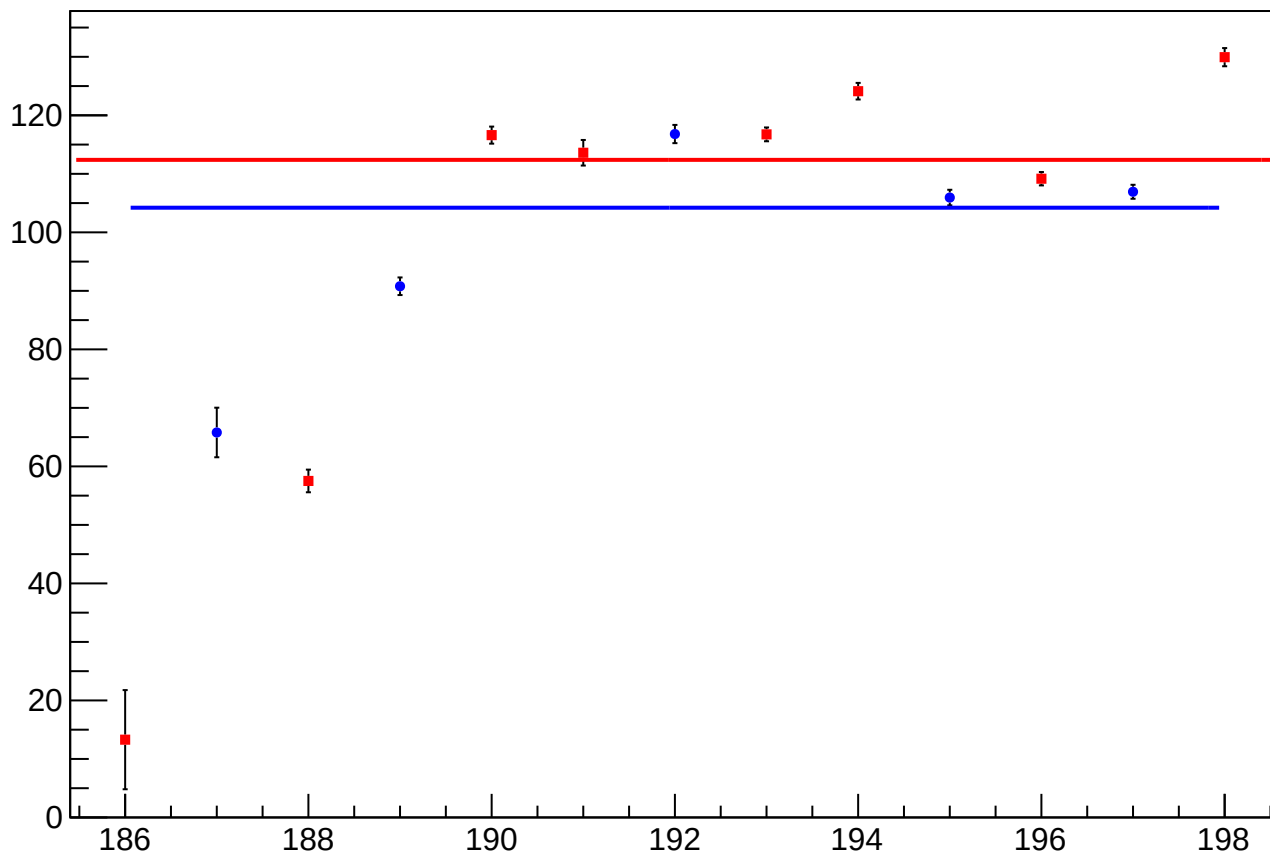
Right: -5.121 ± 0.384 χ^2/NDF : 464.7/12

In: -6.464 ± 0.619 χ^2/NDF : 73.2/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.121 ± 0.384 χ^2/NDF : 464.7/12

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: 112.388 $\pm$ 0.546 χ^2 /NDF: 1165.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

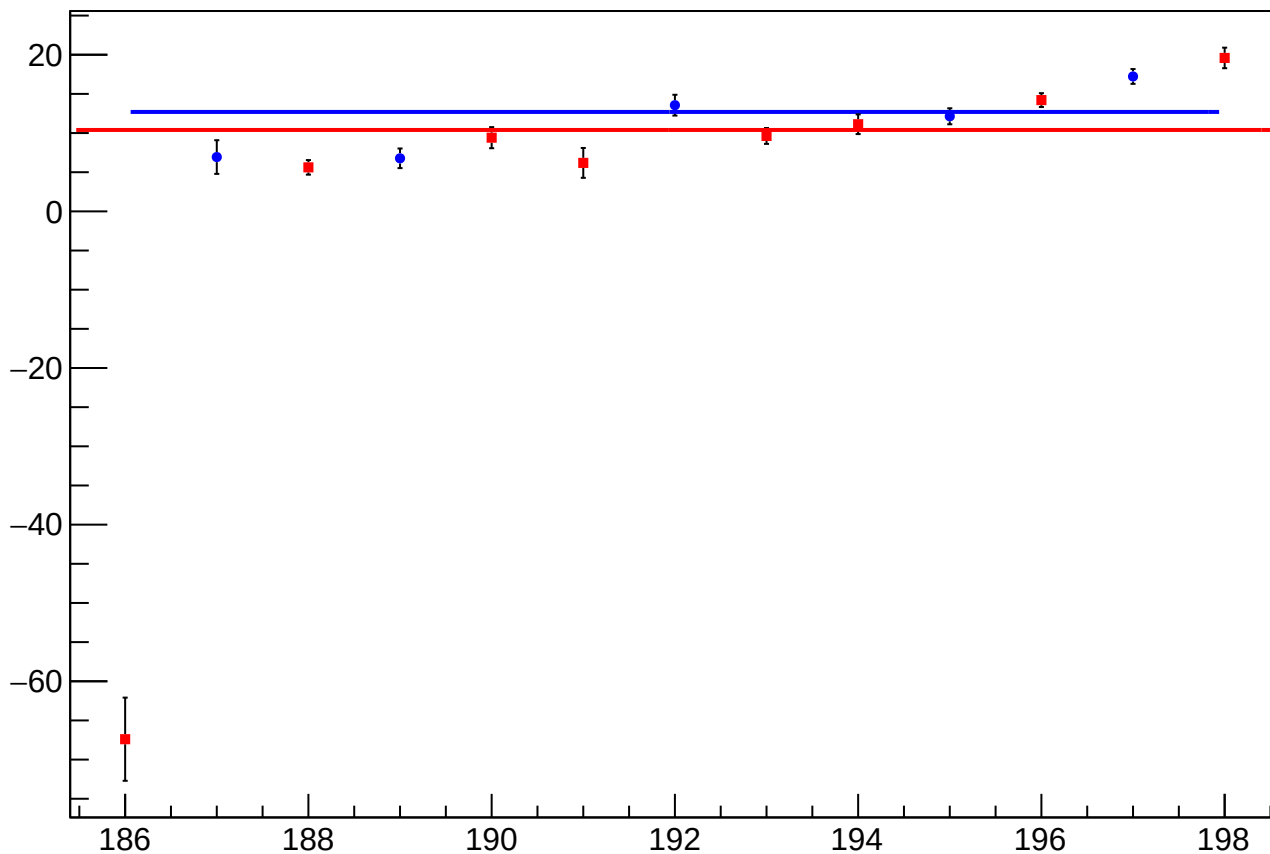
Right: 109.171 $\pm$ 0.425 χ^2 /NDF: 1488.2/12

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: 109.171 $\pm$ 0.425 χ^2 /NDF: 1488.2/12

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: 10.395 $\pm$ 0.427 χ^2 /NDF: 315.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

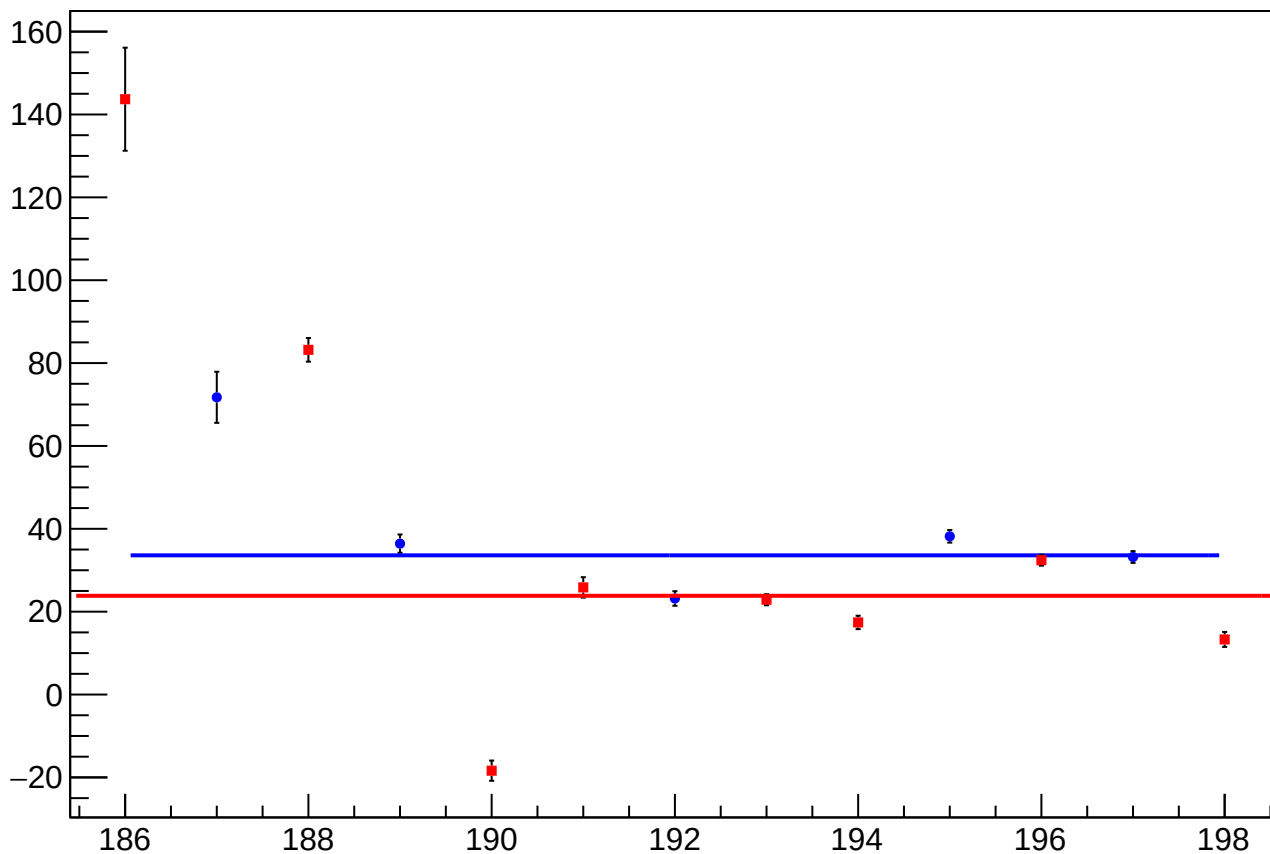
Right: 11.290 $\pm$ 0.334 χ^2 /NDF: 379.6/12

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: 11.290 $\pm$ 0.334 χ^2 /NDF: 379.6/12

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: 23.837 $\pm$ 0.662 χ^2 /NDF: 917.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

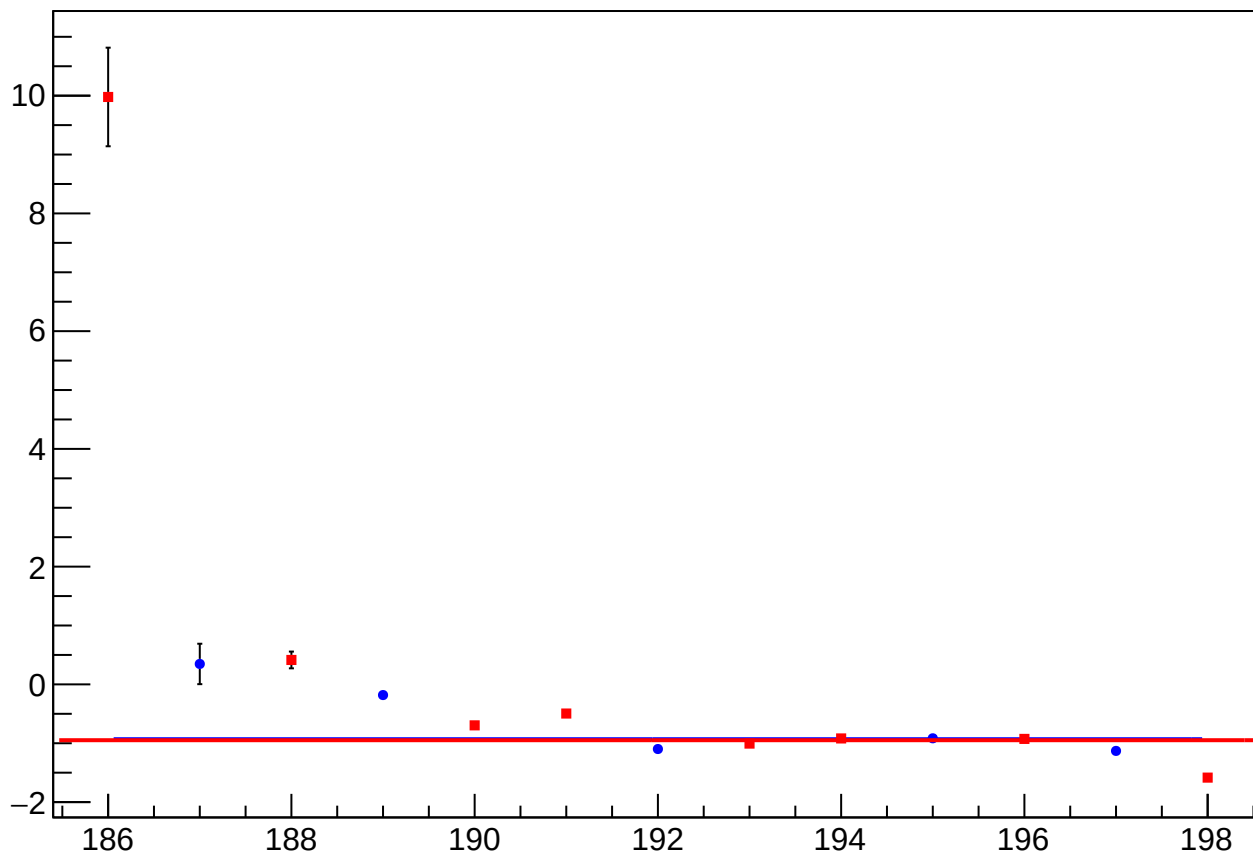
Right: 27.682 $\pm$ 0.515 χ^2 /NDF: 1087.5/12

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: 27.682 $\pm$ 0.515 χ^2 /NDF: 1087.5/12

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: -0.948 ± 0.020 $\chi^2/\text{NDF}: 458.7/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

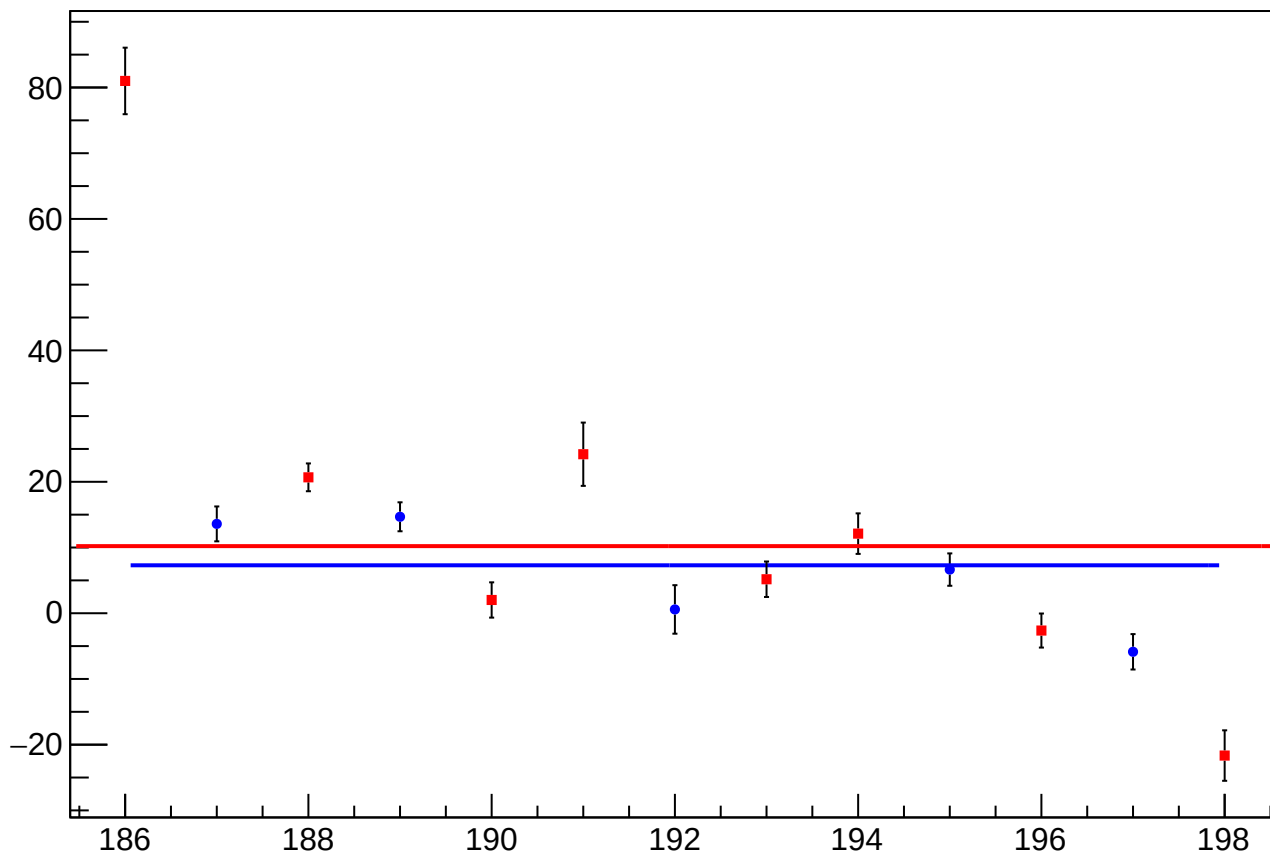
Right: -0.942 ± 0.016 $\chi^2/\text{NDF}: 602.8/12$

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: -0.942 ± 0.016 $\chi^2/\text{NDF}: 602.8/12$

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: 10.212+/-1.052 χ^2/NDF : 335.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

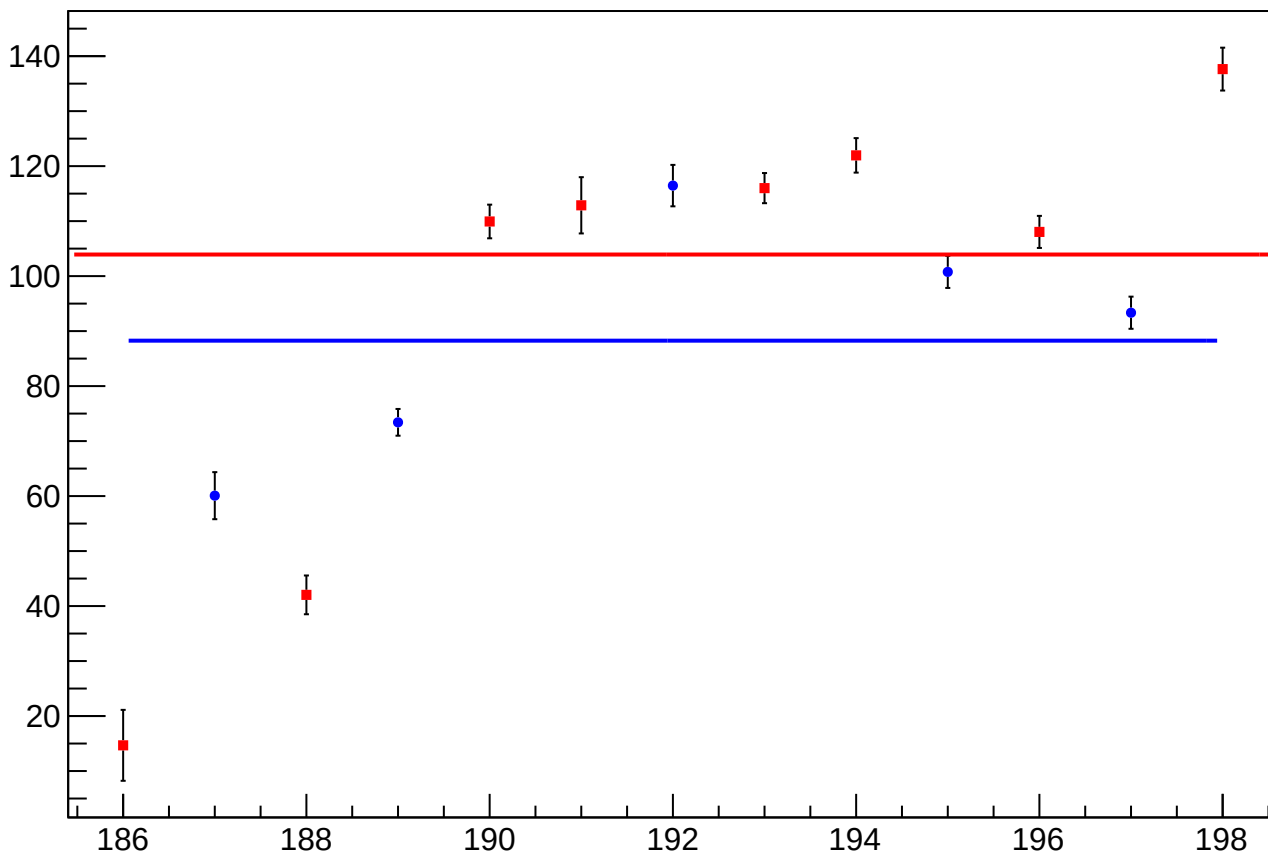
Right: 8.914+/-0.784 χ^2/NDF : 382.6/12

In: 7.295+/-1.175 χ^2/NDF : 44.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.914+/-0.784 χ^2/NDF : 382.6/12

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: 103.926+/-1.224 χ^2/NDF : 635.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

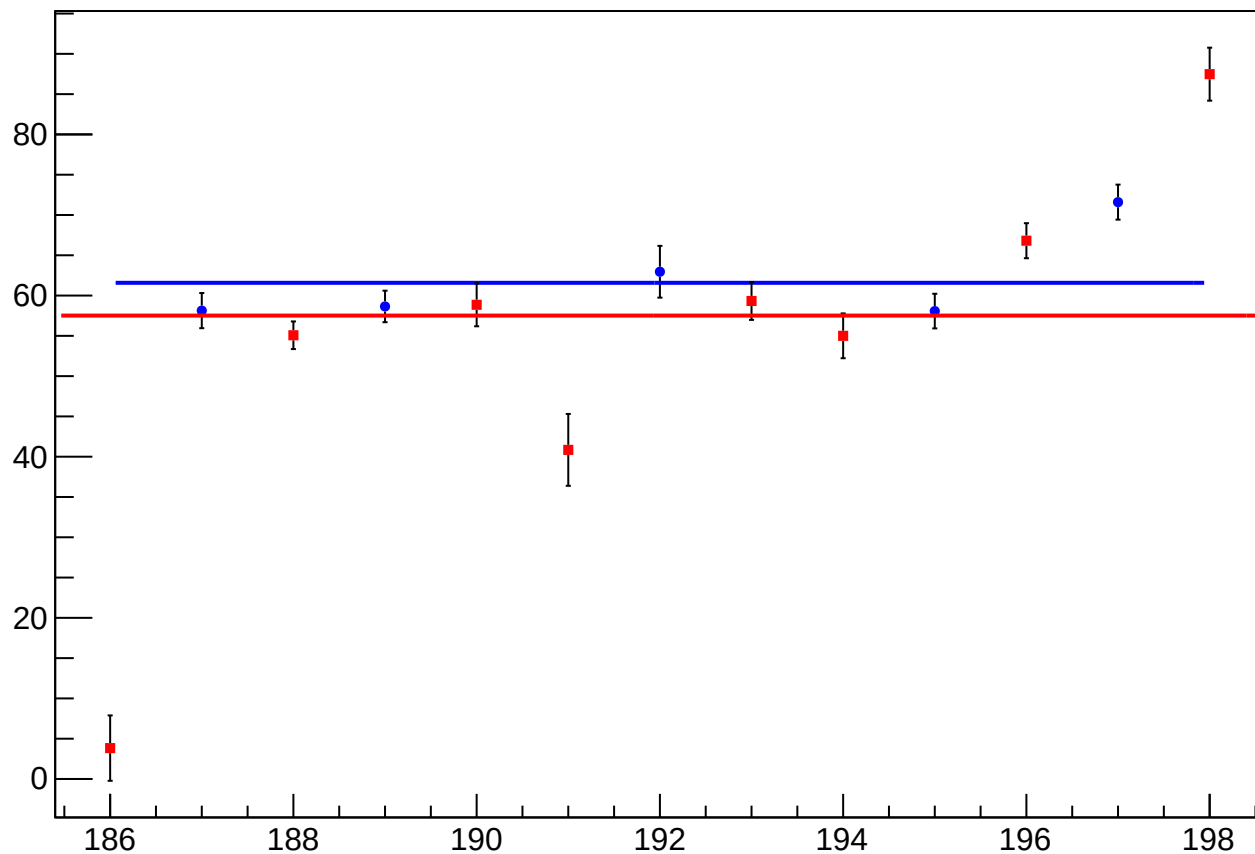
Right: 97.002+/-0.914 χ^2/NDF : 866.4/12

In: 88.261+/-1.375 χ^2/NDF : 158.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.002+/-0.914 χ^2/NDF : 866.4/12

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 61.584+/-1.002 χ^2/NDF : 28.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 57.515+/-0.910 χ^2/NDF : 294.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

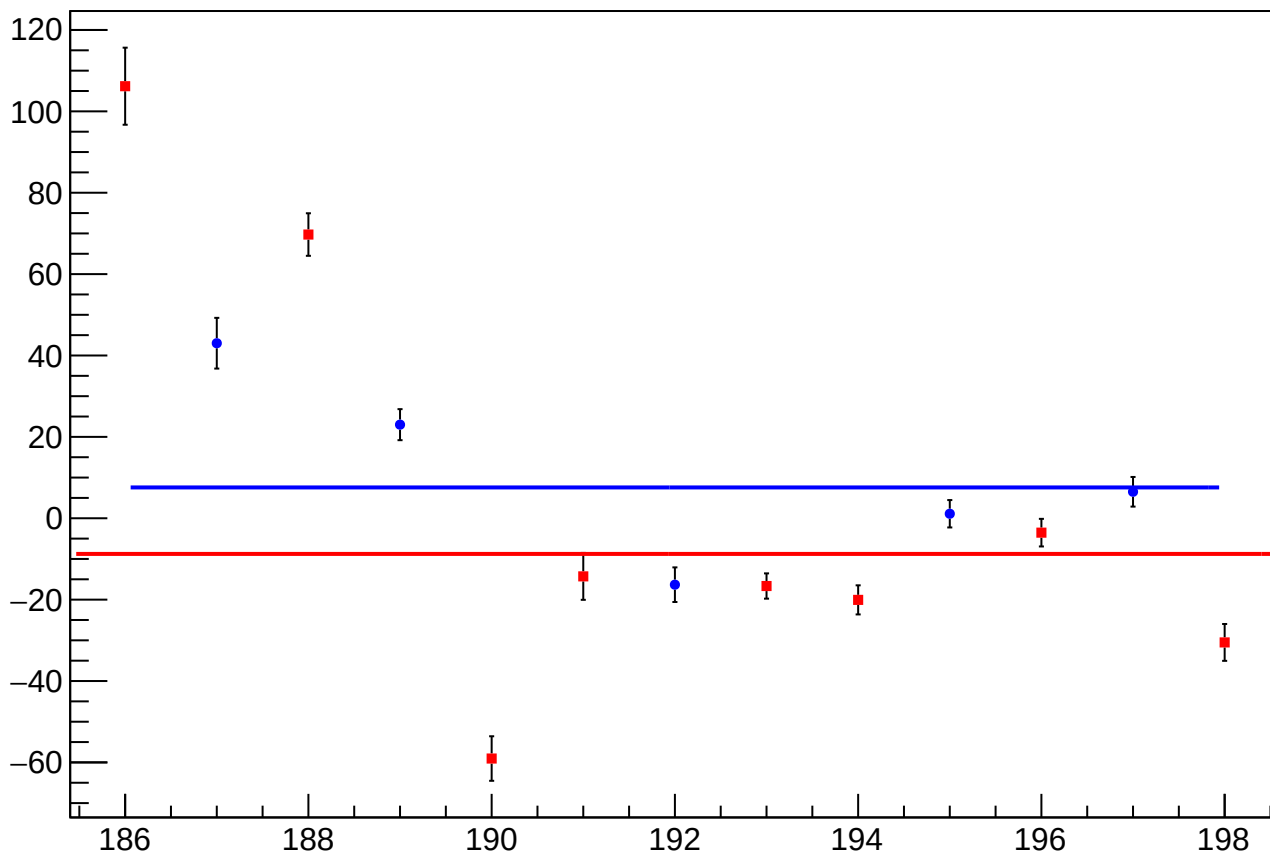
Right: 59.356+/-0.674 χ^2/NDF : 331.9/12

In: 61.584+/-1.002 χ^2/NDF : 28.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.356+/-0.674 χ^2/NDF : 331.9/12

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: -8.763+/-1.527 χ^2/NDF : 499.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

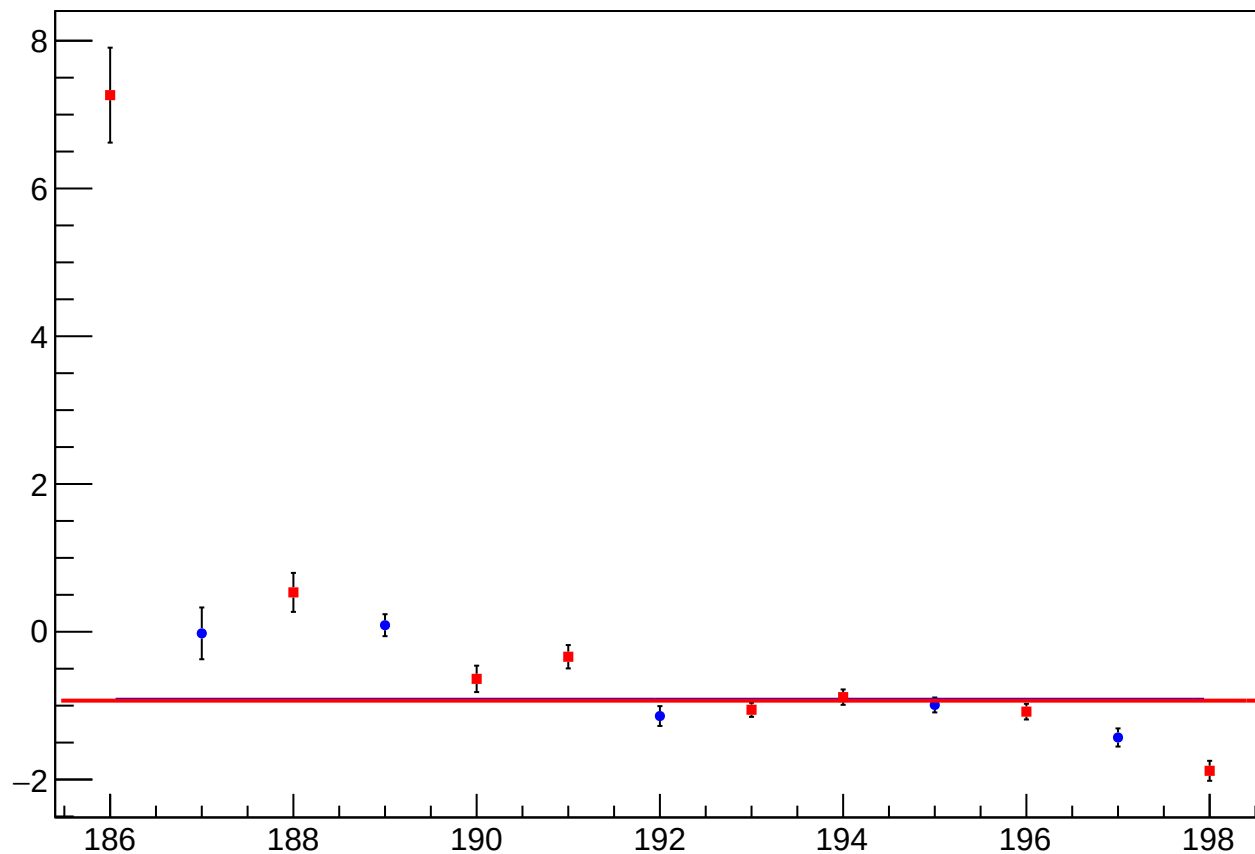
Right: -1.864+/-1.161 χ^2/NDF : 632.3/12

In: 7.575+/-1.786 χ^2/NDF : 84.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.864+/-1.161 χ^2/NDF : 632.3/12

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: -0.932 ± 0.048 χ^2/NDF : 263.5/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

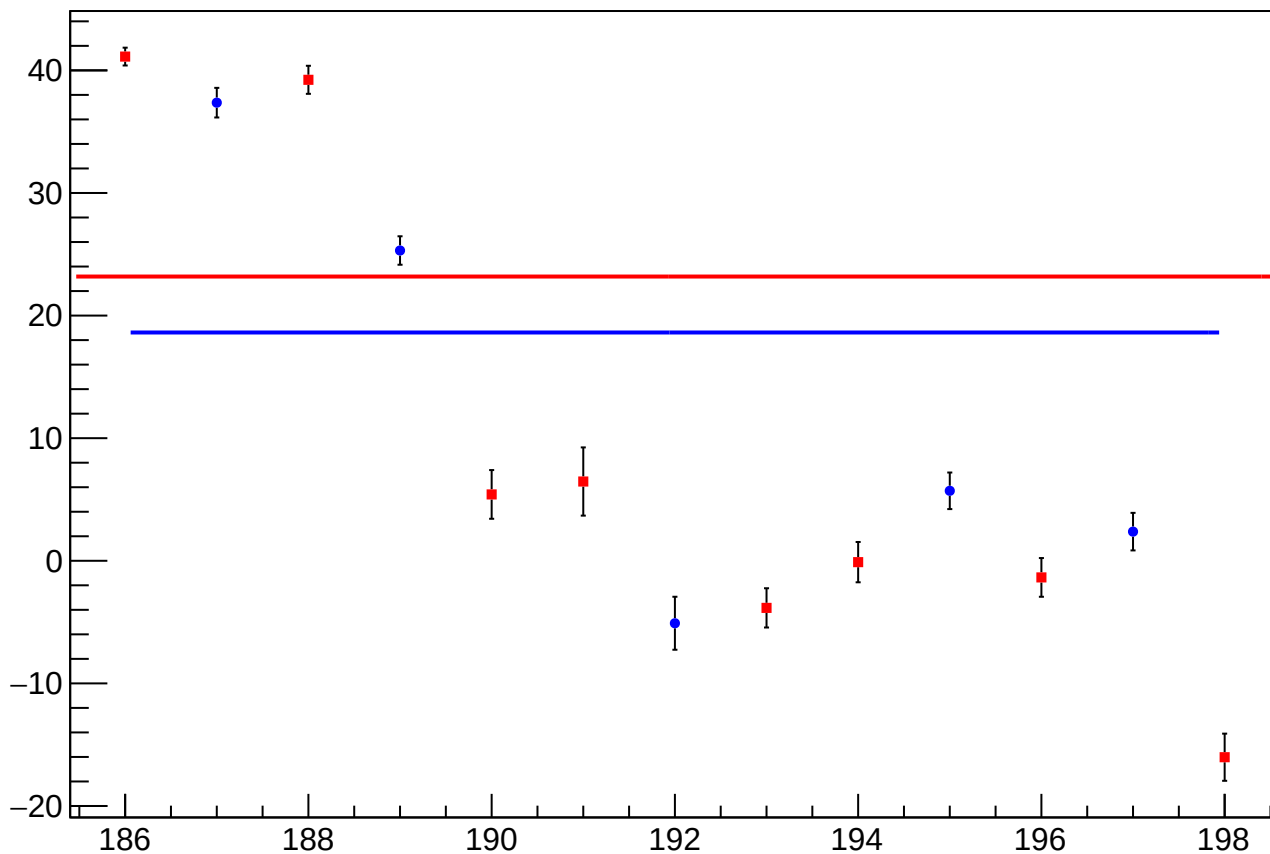
Right: -0.928 ± 0.038 χ^2/NDF : 336.8/12

In: -0.920 ± 0.060 χ^2/NDF : 73.2/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.928 ± 0.038 χ^2/NDF : 336.8/12

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: 23.185+/-0.473 χ^2/NDF : 2065.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

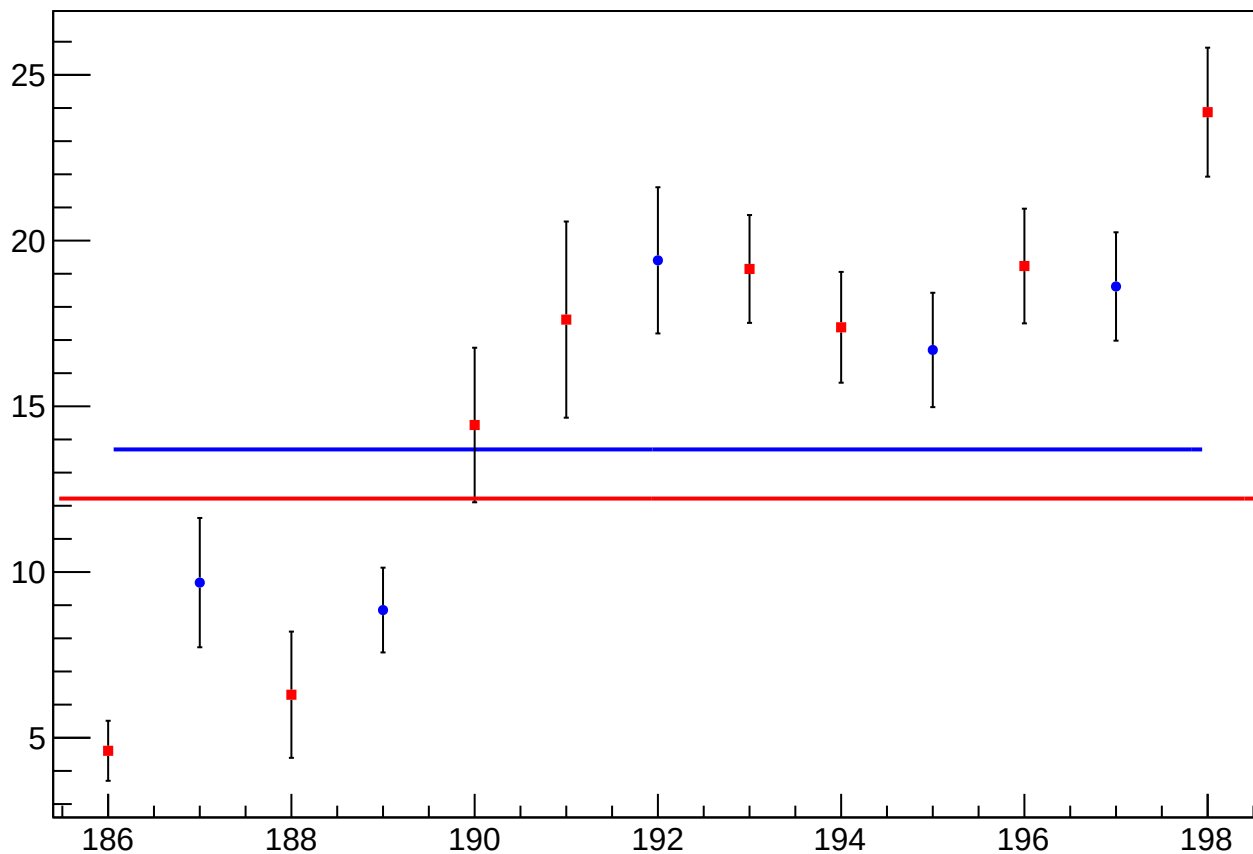
Right: 21.541+/-0.378 χ^2/NDF : 2680.8/12

In: 18.621+/-0.630 χ^2/NDF : 581.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.541+/-0.378 χ^2/NDF : 2680.8/12

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: 12.217 $\pm$ 0.565 χ^2 /NDF: 164.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

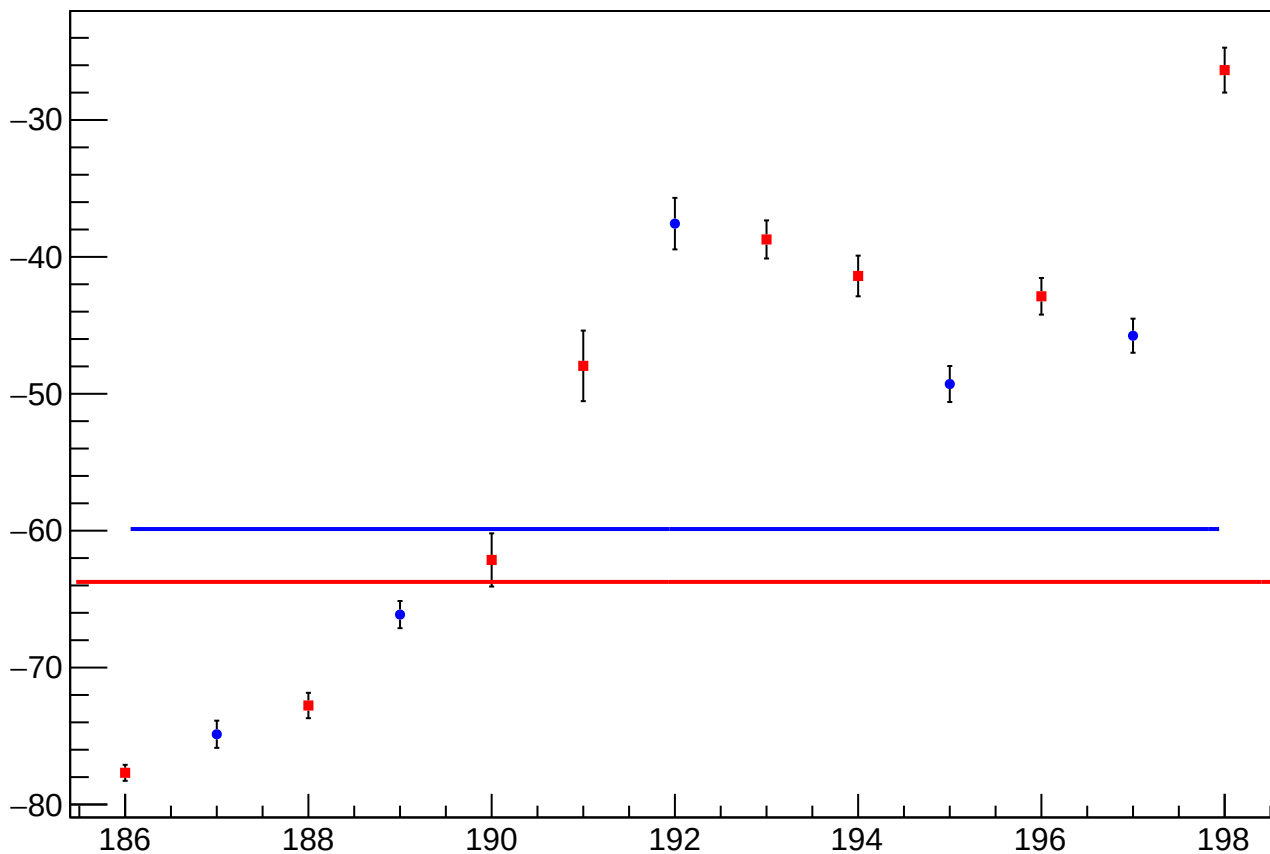
Right: 12.757 $\pm$ 0.451 χ^2 /NDF: 204.4/12

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: 12.757 $\pm$ 0.451 χ^2 /NDF: 204.4/12

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: -63.742 ± 0.395 χ^2/NDF : 2015.4/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

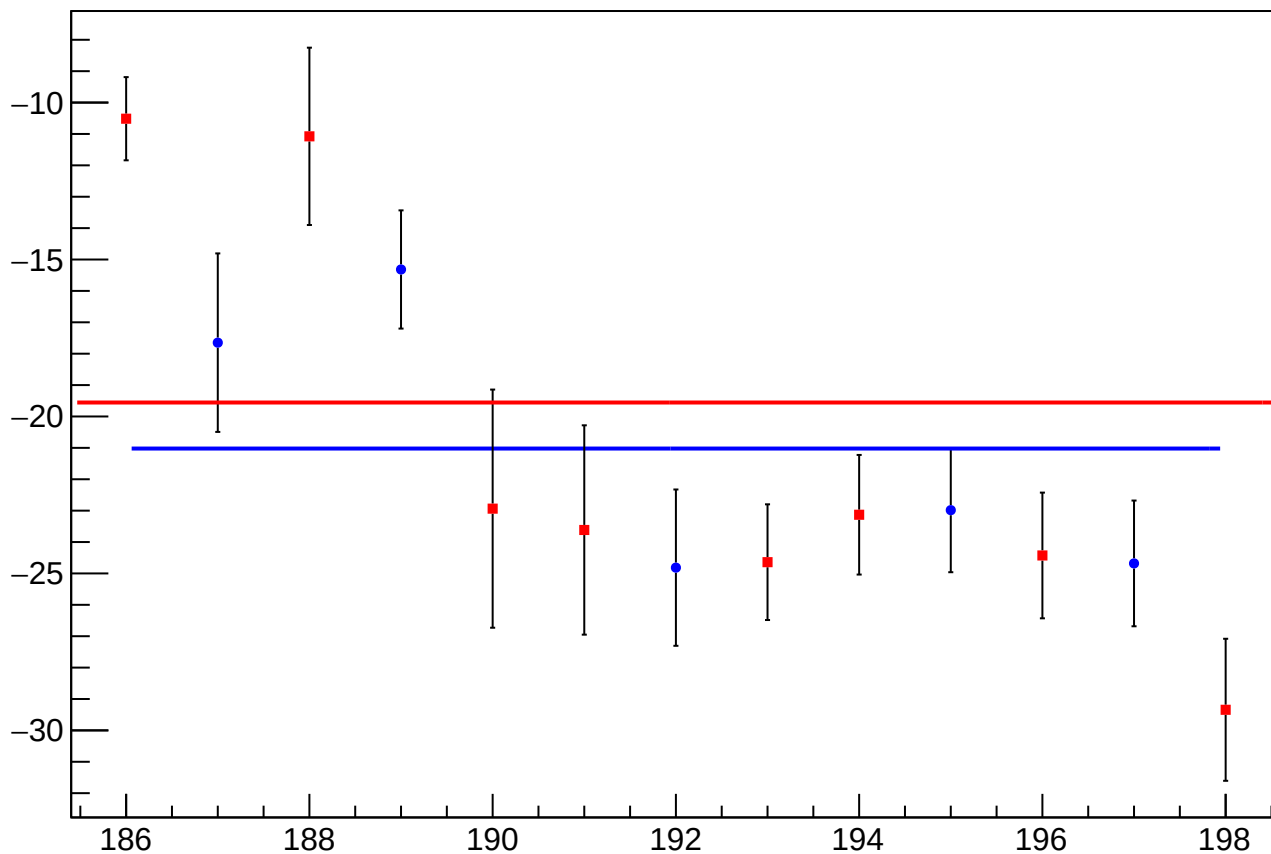
Right: -62.369 ± 0.317 χ^2/NDF : 2651.0/12

In: -59.879 ± 0.532 χ^2/NDF : 601.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -62.369 ± 0.317 χ^2/NDF : 2651.0/12

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -21.022 $\pm$ 0.966 χ^2 /NDF: 17.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -19.555 $\pm$ 0.731 χ^2 /NDF: 93.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

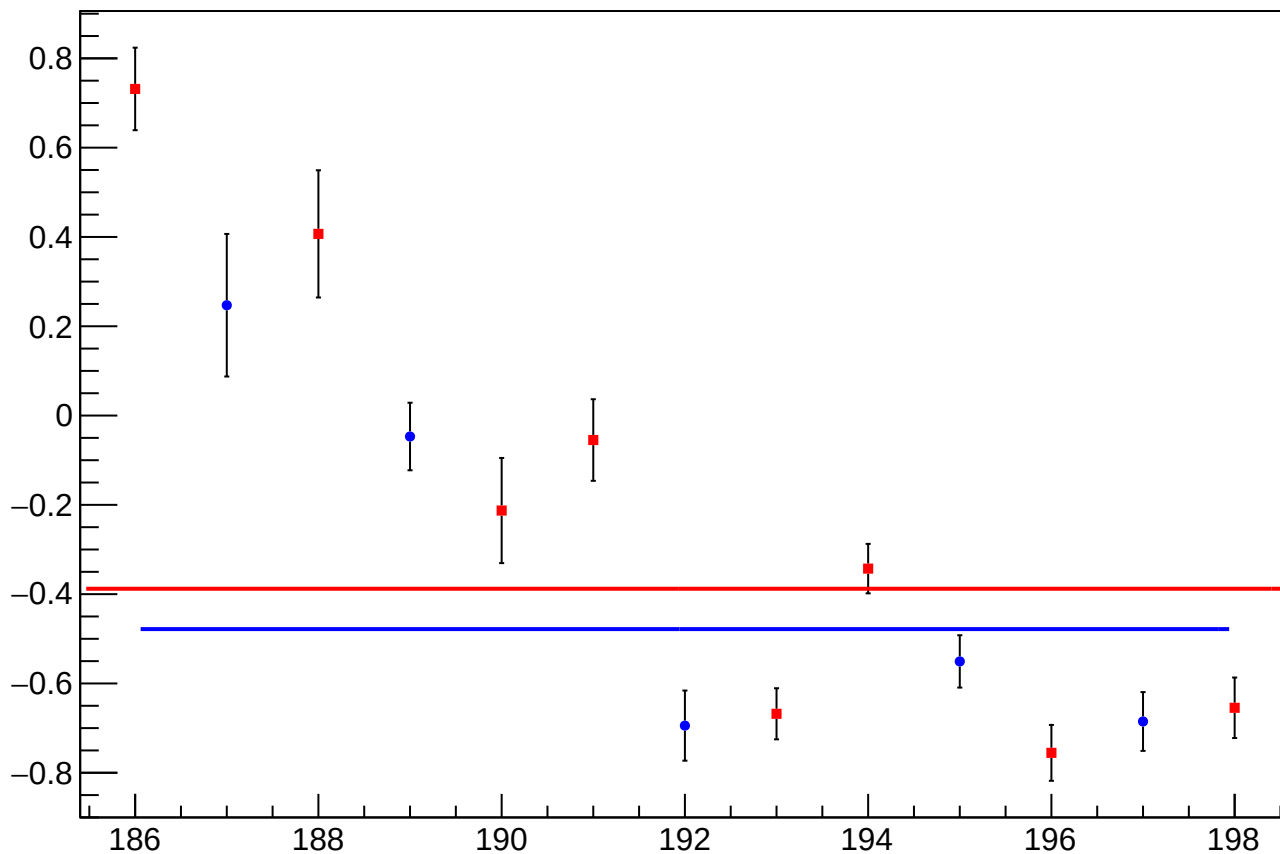
Right: -20.090 $\pm$ 0.583 χ^2 /NDF: 112.3/12

In: -21.022 $\pm$ 0.966 χ^2 /NDF: 17.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -20.090 $\pm$ 0.583 χ^2 /NDF: 112.3/12

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.478 ± 0.033 $\chi^2/\text{NDF}: 72.1/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.388 ± 0.026 $\chi^2/\text{NDF}: 267.9/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

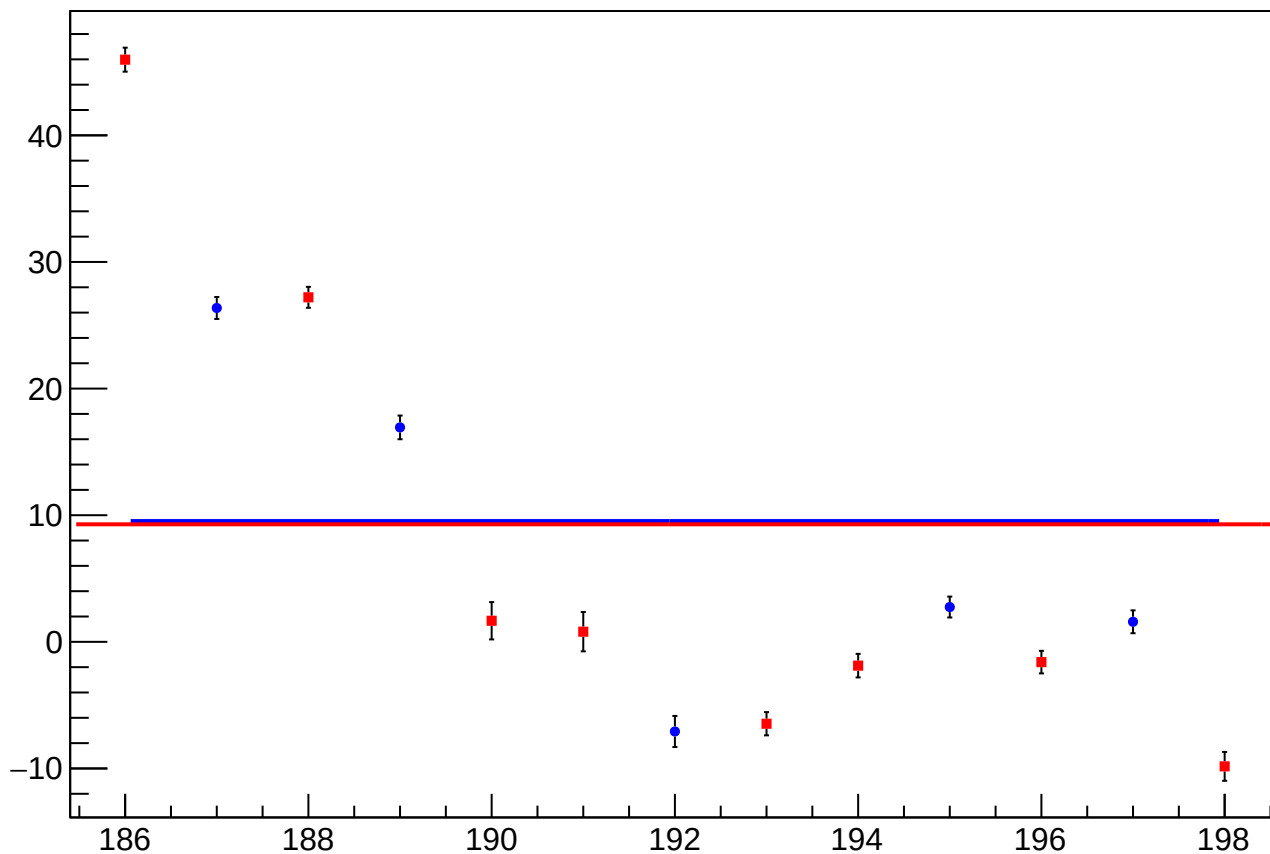
Right: -0.422 ± 0.021 $\chi^2/\text{NDF}: 344.6/12$

In: -0.478 ± 0.033 $\chi^2/\text{NDF}: 72.1/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.422 ± 0.021 $\chi^2/\text{NDF}: 344.6/12$

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 9.537+/-0.414 χ^2/NDF : 767.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.282+/-0.357 χ^2/NDF : 2895.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

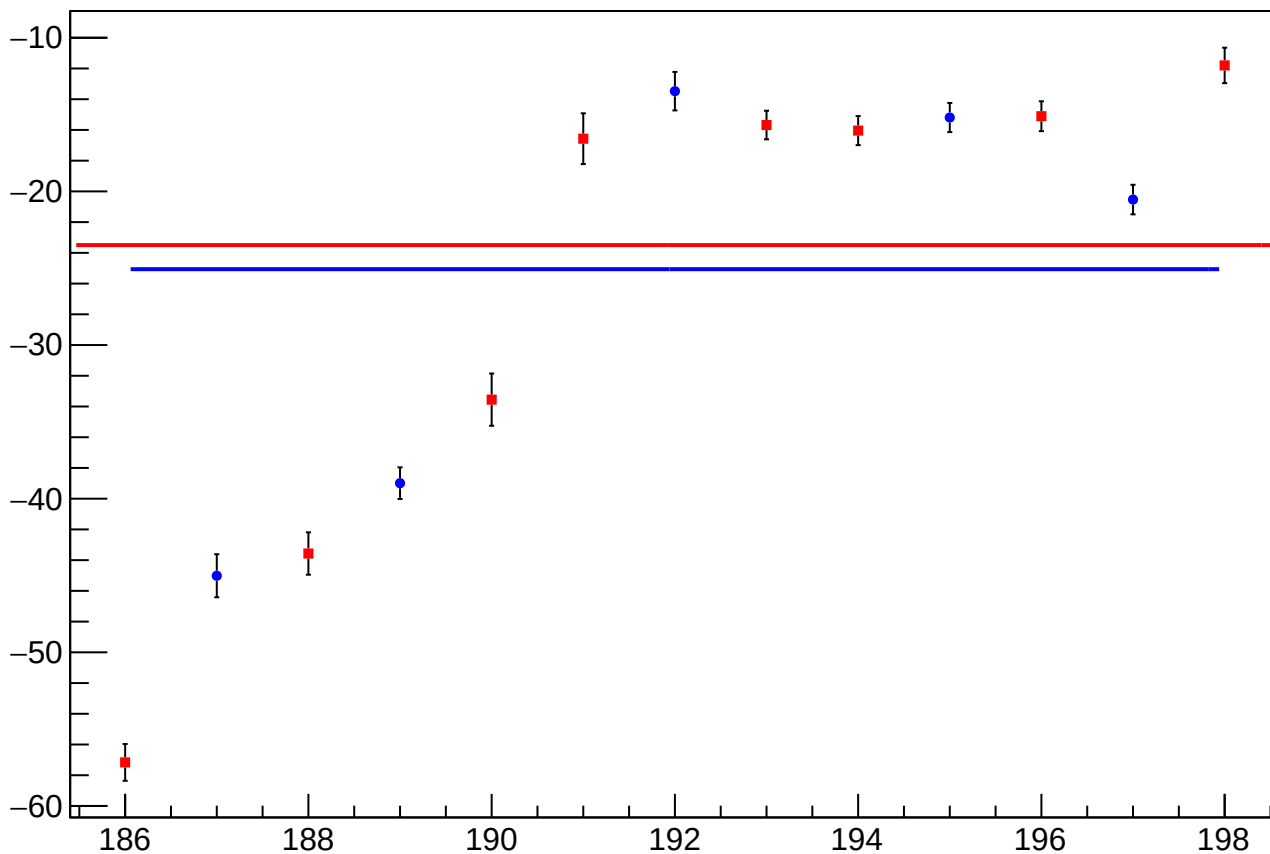
Right: 9.391+/-0.271 χ^2/NDF : 3663.1/12

In: 9.537+/-0.414 χ^2/NDF : 767.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.391+/-0.271 χ^2/NDF : 3663.1/12

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: -23.495+/-0.408 χ^2/NDF : 1364.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

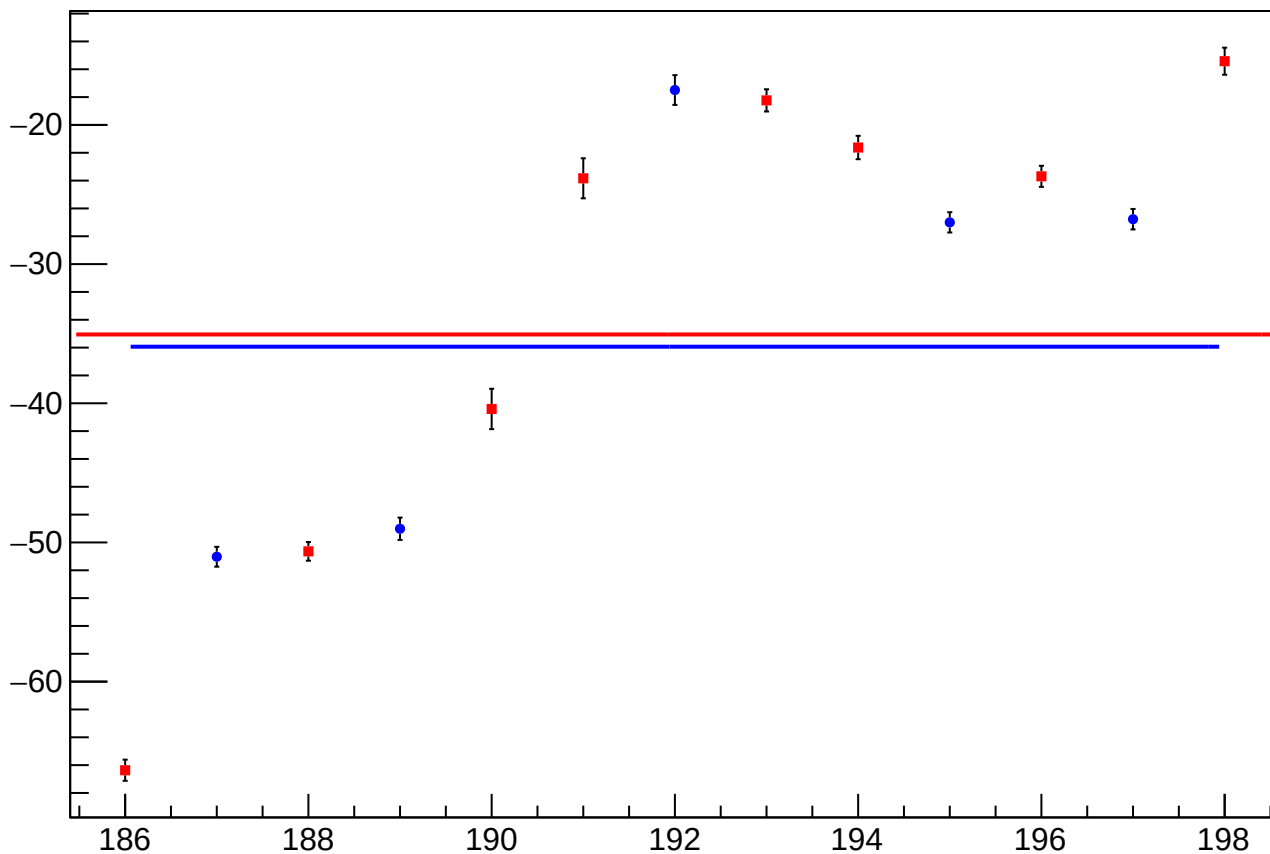
Right: -24.147+/-0.312 χ^2/NDF : 1971.4/12

In: -25.063+/-0.484 χ^2/NDF : 601.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.147+/-0.312 χ^2/NDF : 1971.4/12

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: -35.056 $\pm$ 0.306 χ^2 /NDF: 3649.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

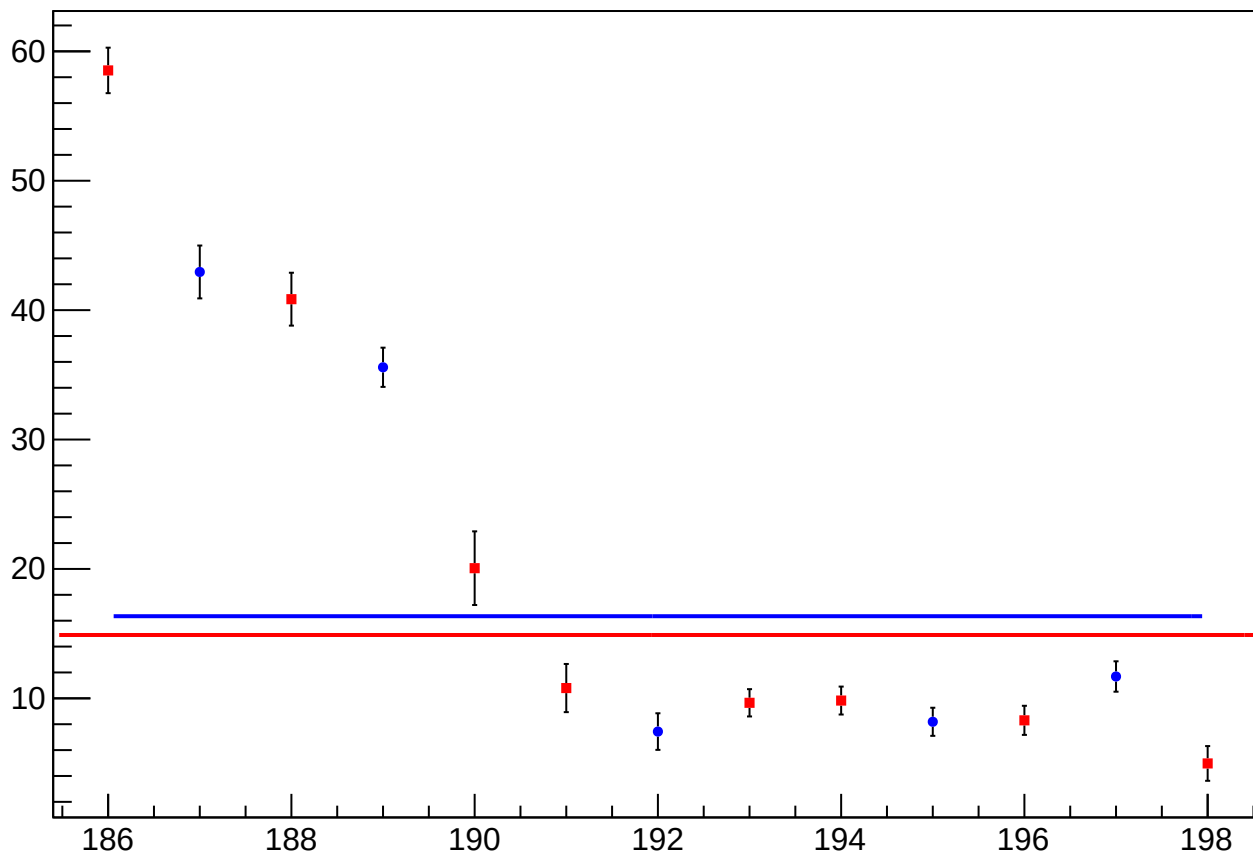
Right: -35.435 $\pm$ 0.230 χ^2 /NDF: 4969.5/12

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: -35.435 $\pm$ 0.230 χ^2 /NDF: 4969.5/12

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.347 $\pm$ 0.603 χ^2 /NDF: 442.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 14.895 $\pm$ 0.495 χ^2 /NDF: 921.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

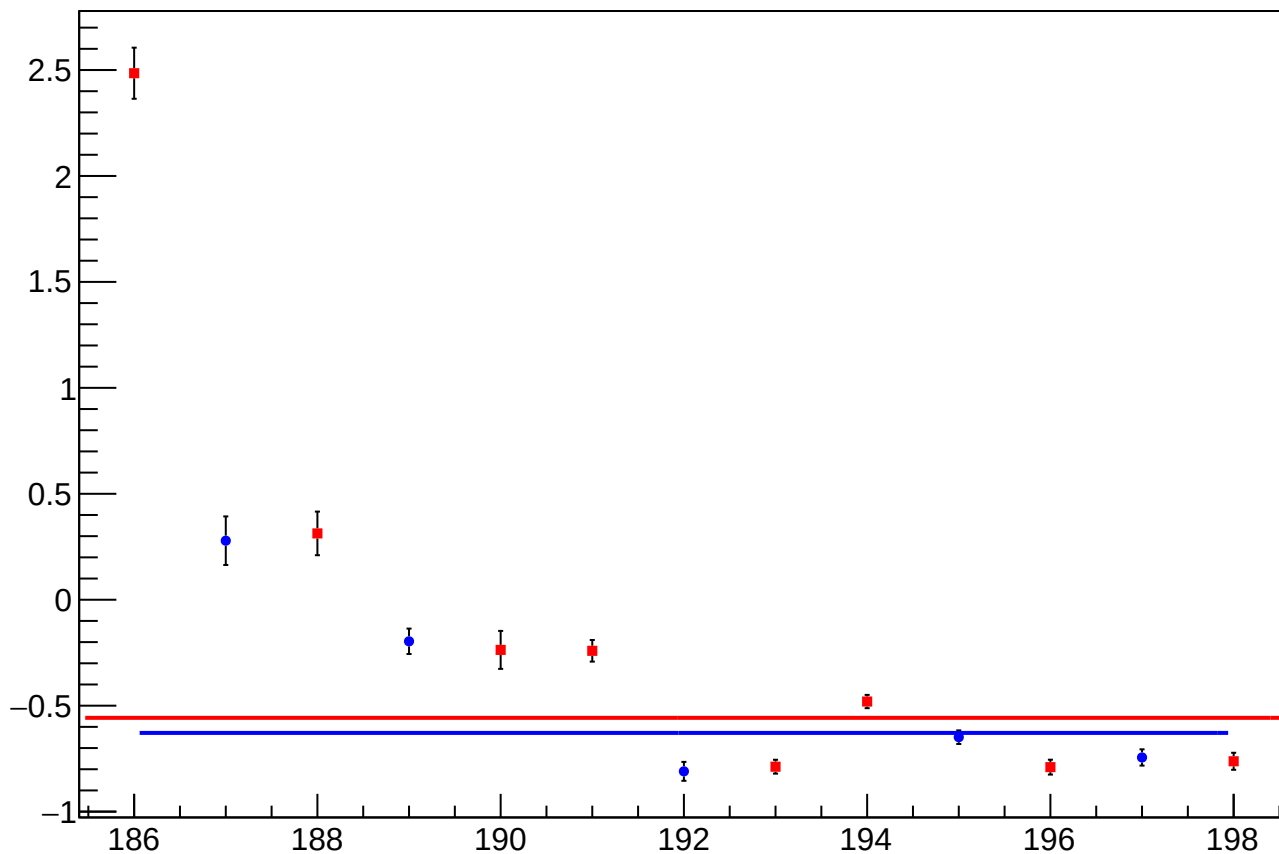
Right: 15.480 $\pm$ 0.383 χ^2 /NDF: 1367.5/12

In: 16.347 $\pm$ 0.603 χ^2 /NDF:442.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 15.480 $\pm$ 0.383 χ^2 /NDF: 1367.5/12

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: -0.557 ± 0.016 χ^2/NDF : 884.9/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

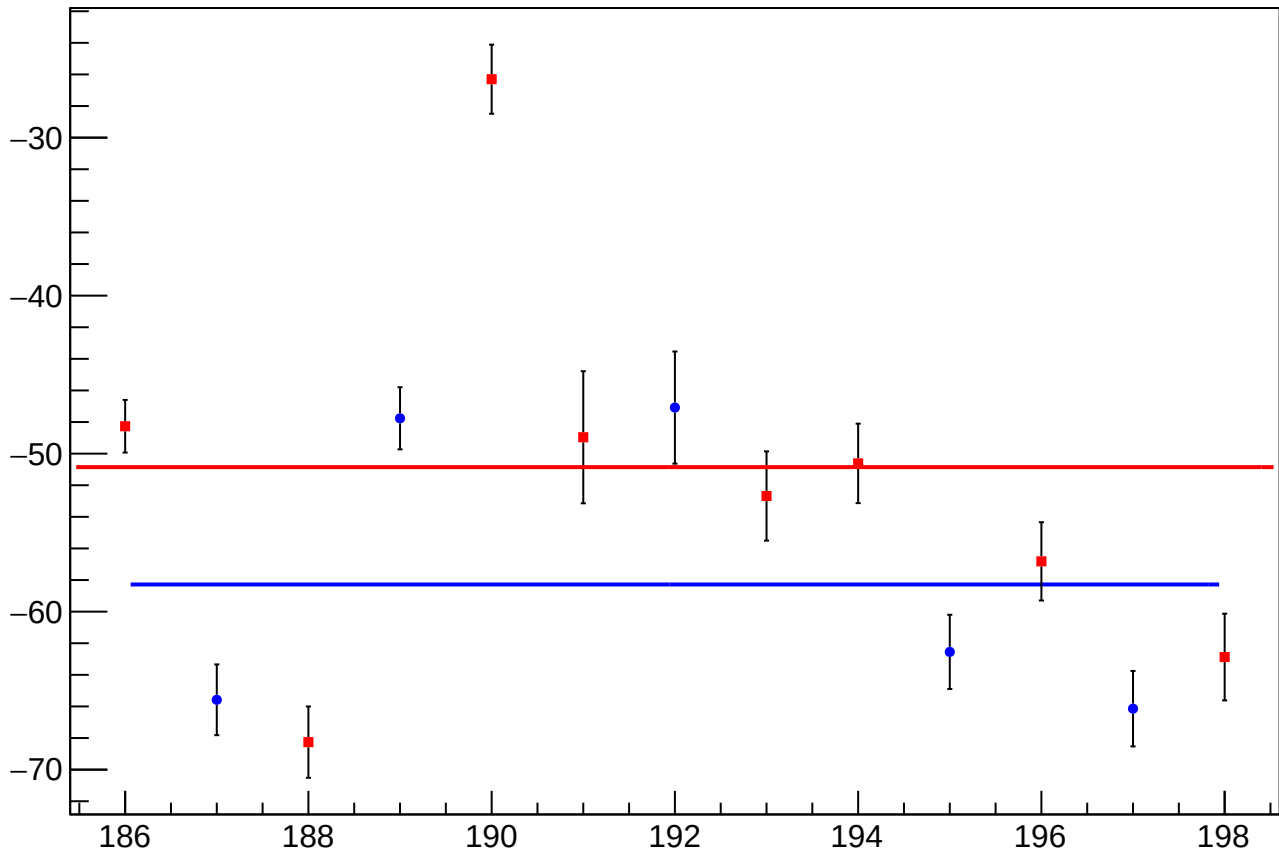
Right: -0.585 ± 0.012 χ^2/NDF : 1033.3/12

In: -0.629 ± 0.020 χ^2/NDF : 140.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.585 ± 0.012 χ^2/NDF : 1033.3/12

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: -50.852+/-0.844 χ^2/NDF : 213.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

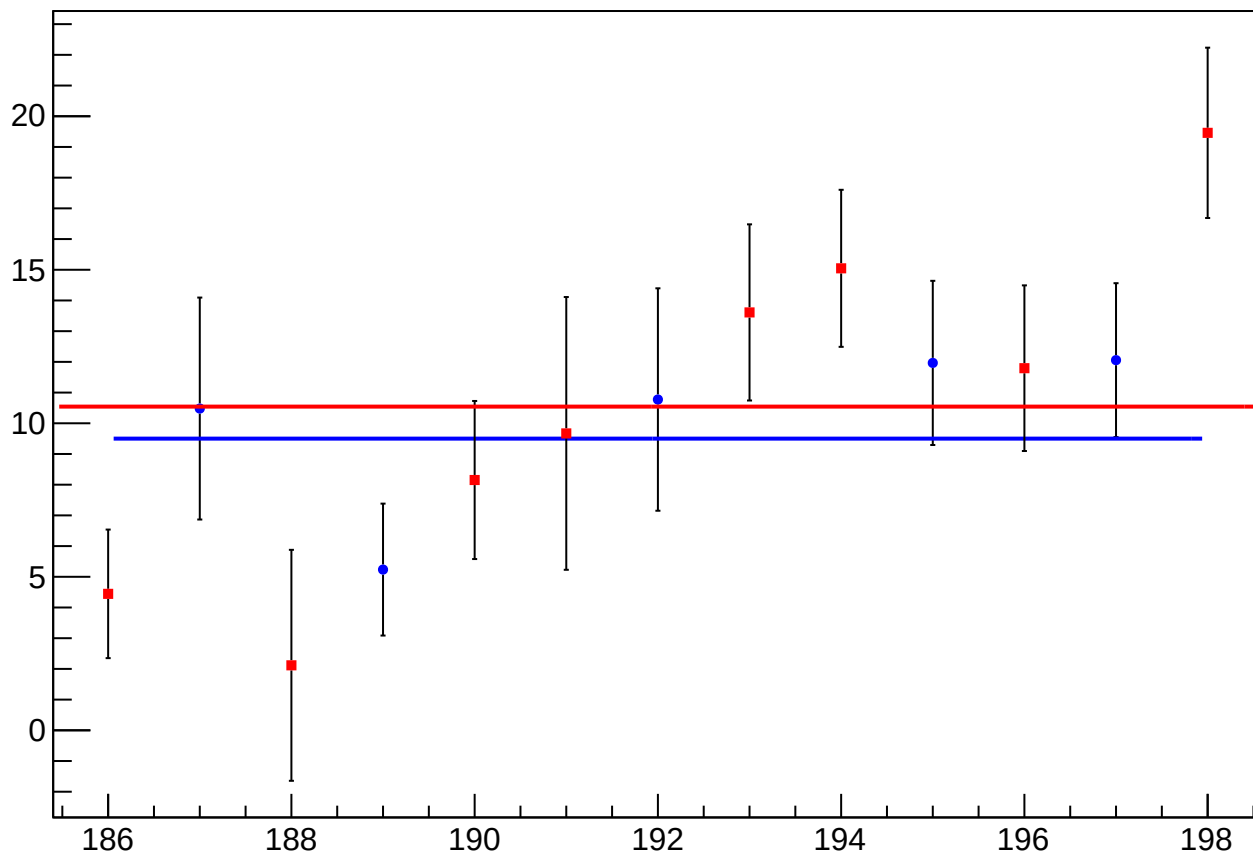
Right: -53.744+/-0.660 χ^2/NDF : 307.1/12

In: -58.281+/-1.058 χ^2/NDF : 63.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.744+/-0.660 χ^2/NDF : 307.1/12

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: 10.543+/-0.980 χ^2/NDF : 29.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

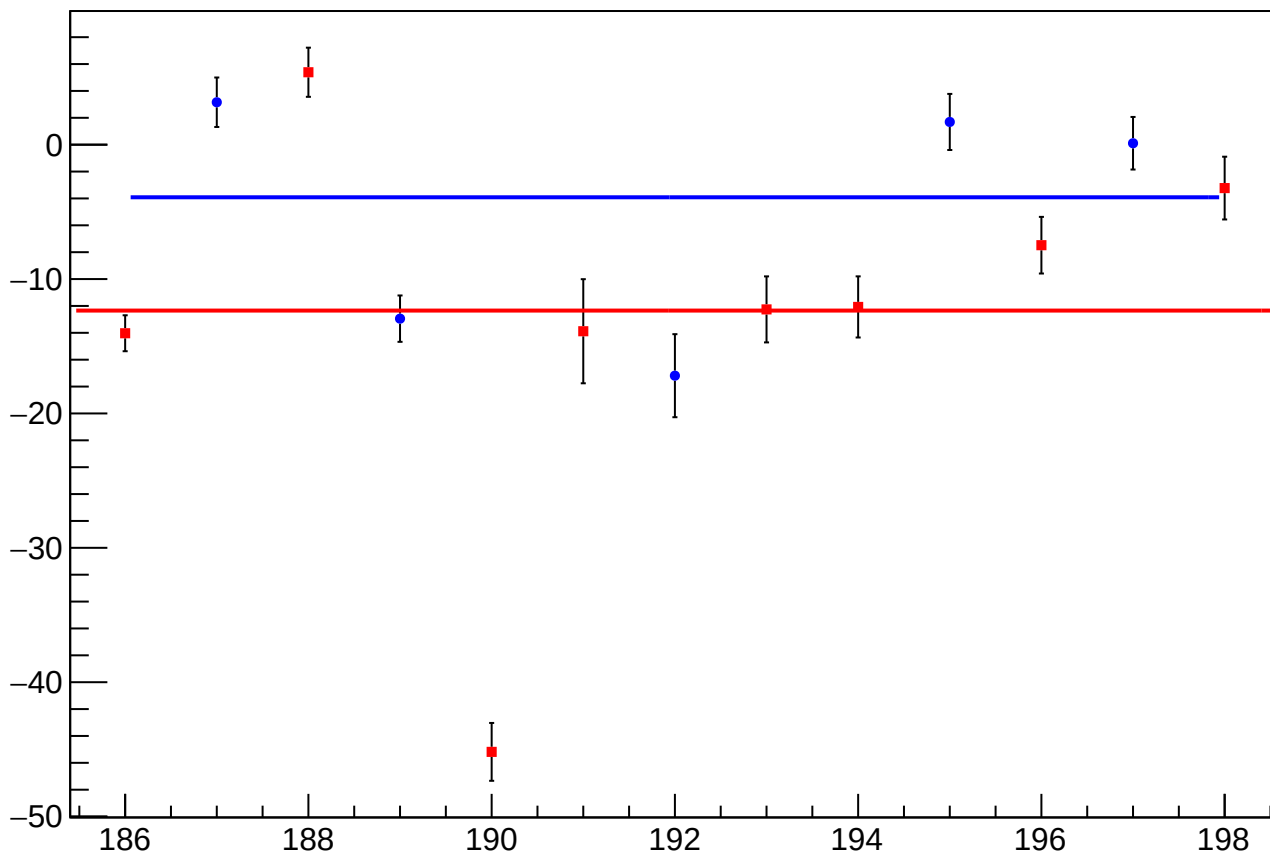
Right: 10.136+/-0.765 χ^2/NDF : 35.7/12

In: 9.500+/-1.223 χ^2/NDF : 6.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.136+/-0.765 χ^2/NDF : 35.7/12

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.914 ± 0.903 $\chi^2/\text{NDF}: 72.1/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -12.345 ± 0.724 $\chi^2/\text{NDF}: 349.1/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

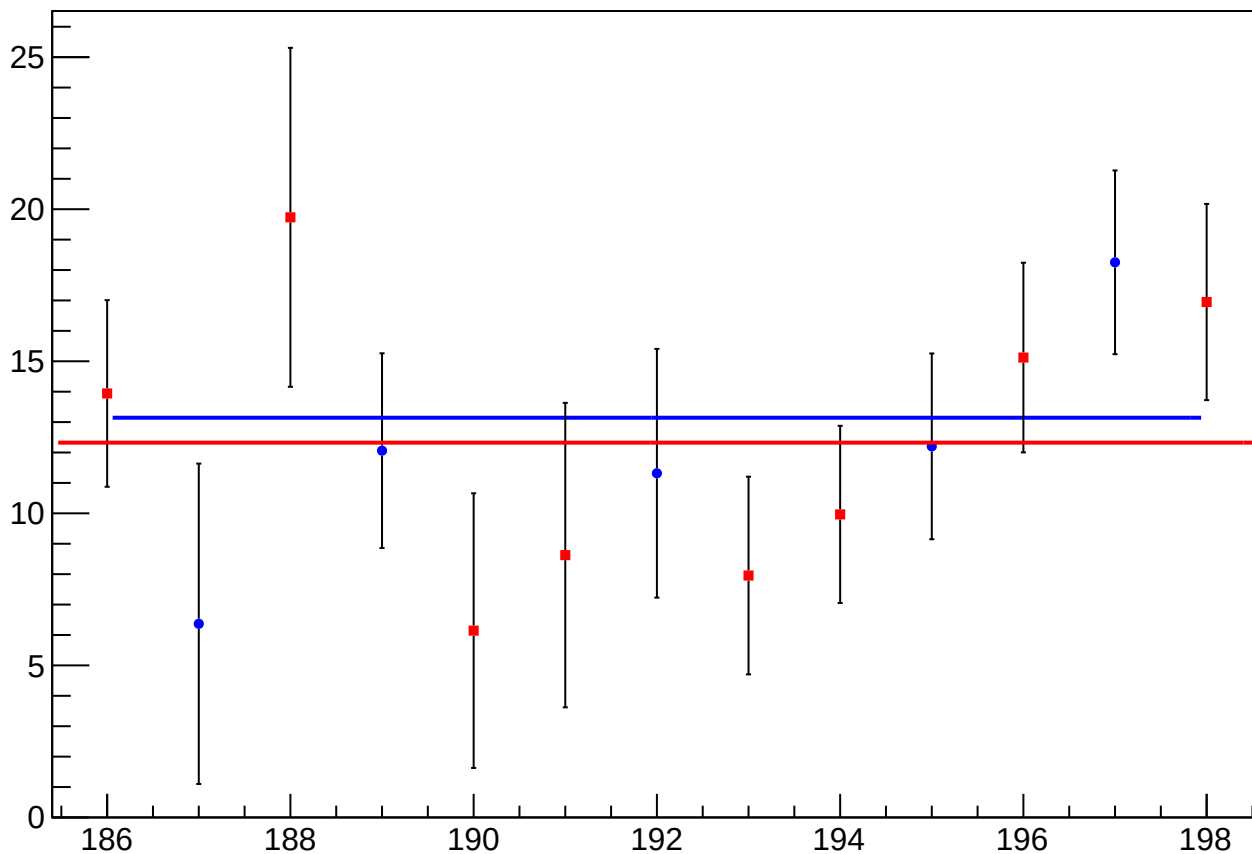
Right: -9.045 ± 0.565 $\chi^2/\text{NDF}: 474.3/12$

In: -3.914 ± 0.903 $\chi^2/\text{NDF}: 72.1/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -9.045 ± 0.565 $\chi^2/\text{NDF}: 474.3/12$

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: 12.325+/-1.251 χ^2/NDF : 9.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

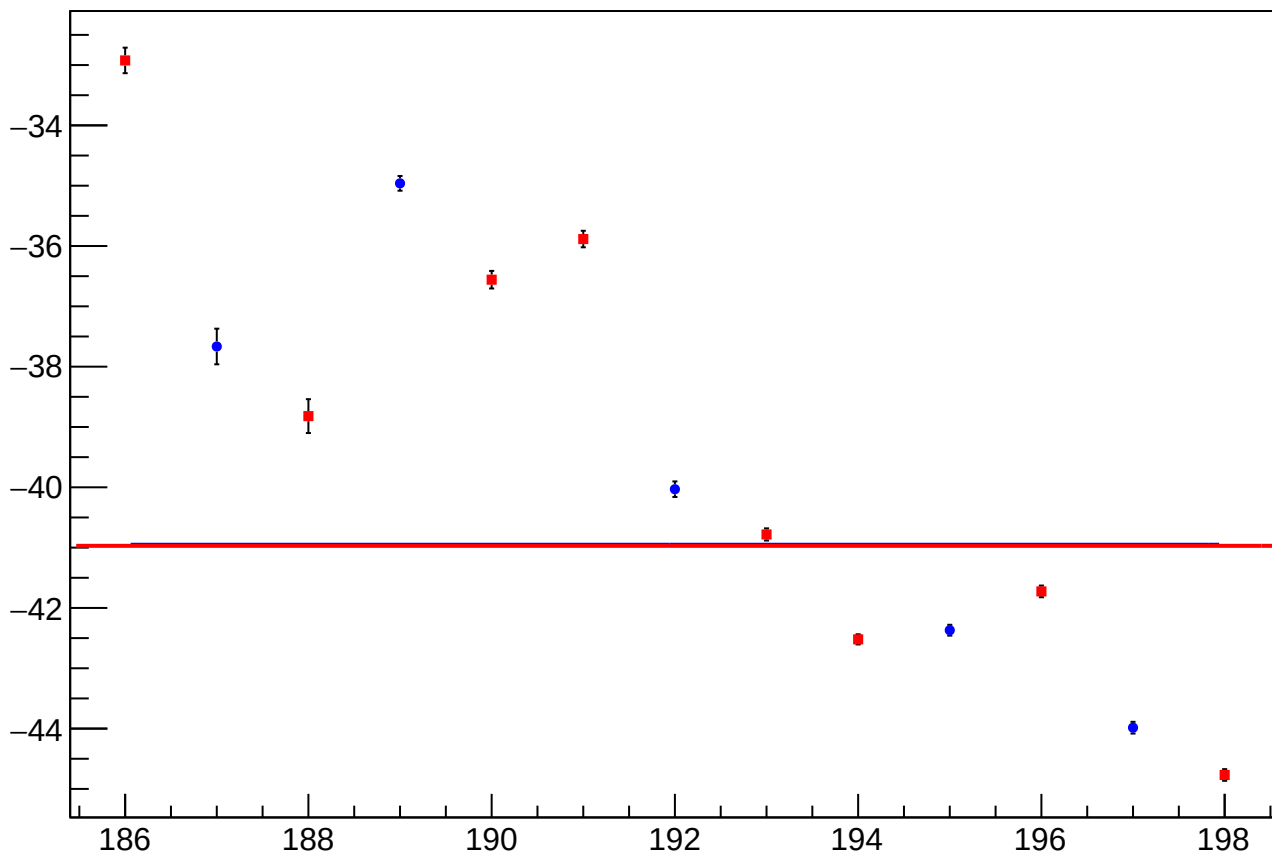
Right: 12.645+/-0.976 χ^2/NDF : 14.9/12

In: 13.144+/-1.561 χ^2/NDF : 4.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.645+/-0.976 χ^2/NDF : 14.9/12

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -40.952 ± 0.052 χ^2/NDF : 3807.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -40.970 ± 0.041 χ^2/NDF : 5744.4/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

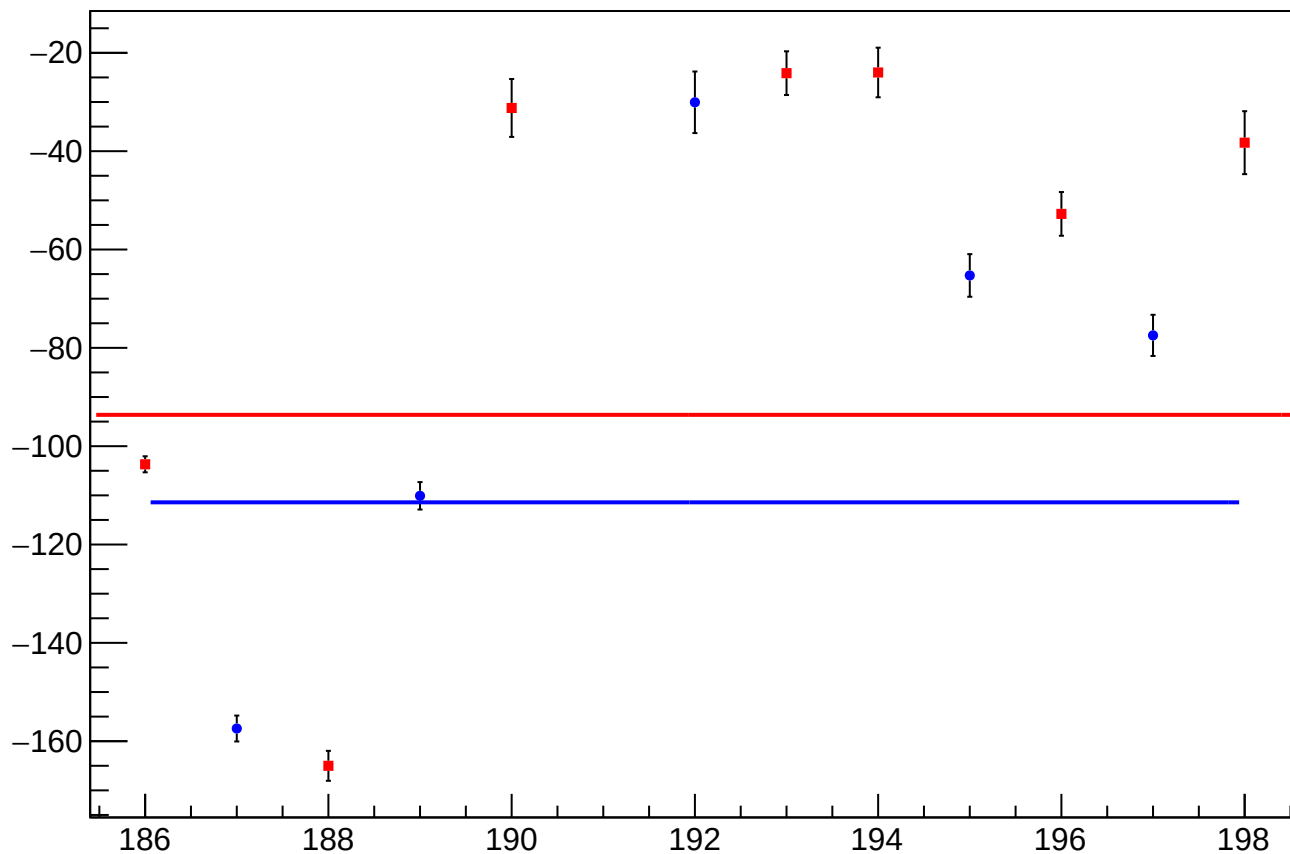
Right: -40.963 ± 0.032 χ^2/NDF : 9552.3/12

In: -40.952 ± 0.052 χ^2/NDF : 3807.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.963 ± 0.032 χ^2/NDF : 9552.3/12

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: -93.626+/-1.215 χ^2/NDF : 1293.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

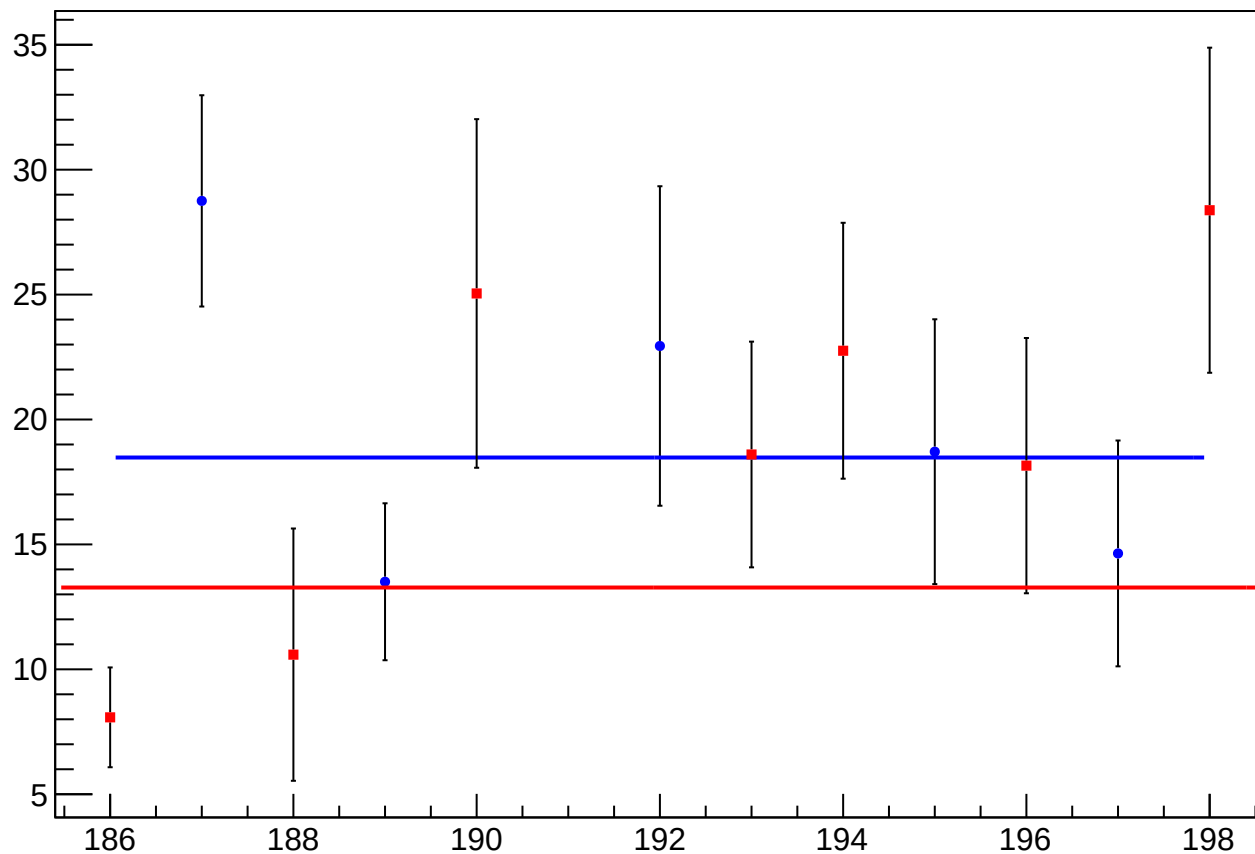
Right: -100.322+/-0.960 χ^2/NDF : 2028.1/11

In: -111.419+/-1.564 χ^2/NDF : 653.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -100.322+/-0.960 χ^2/NDF : 2028.1/11

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: 13.274+/-1.475 χ^2/NDF : 21.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

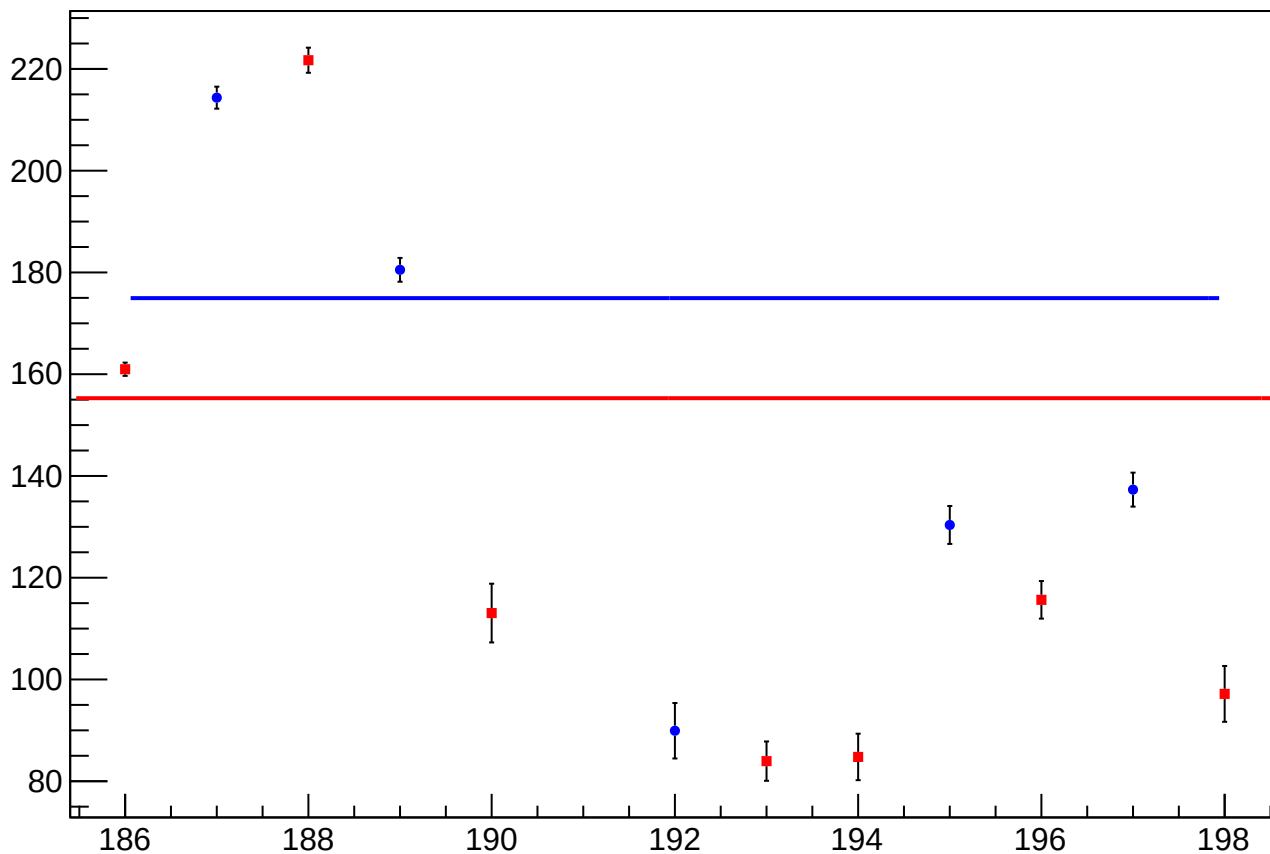
Right: 15.184+/-1.174 χ^2/NDF : 35.2/11

In: 18.478+/-1.938 χ^2/NDF : 9.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.184+/-1.174 χ^2/NDF : 35.2/11

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: 155.285+/-0.998 χ^2/NDF : 1603.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

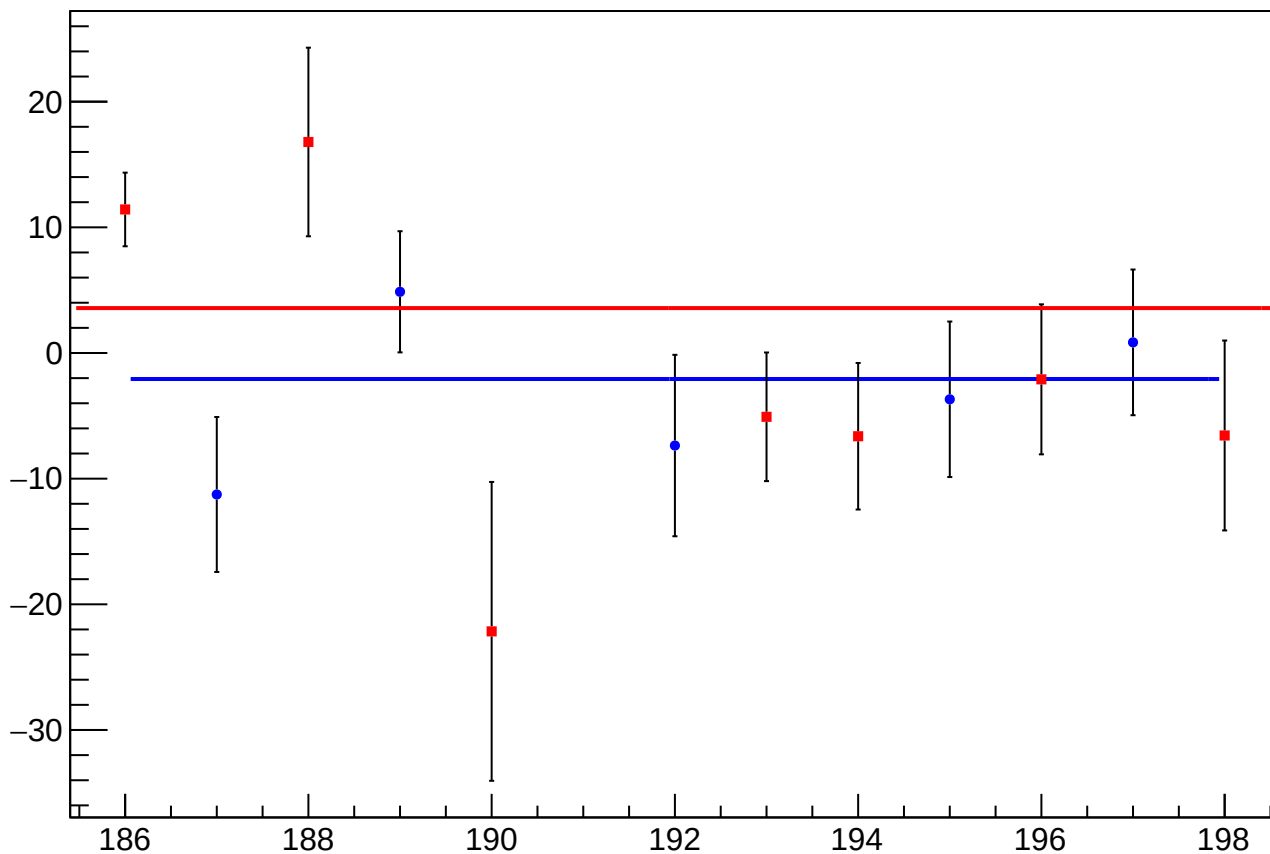
Right: 162.586+/-0.792 χ^2/NDF : 2599.2/11

In: 174.953+/-1.299 χ^2/NDF : 851.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 162.586+/-0.792 χ^2/NDF : 2599.2/11

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: 3.574+/-1.982 χ^2/NDF : 23.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

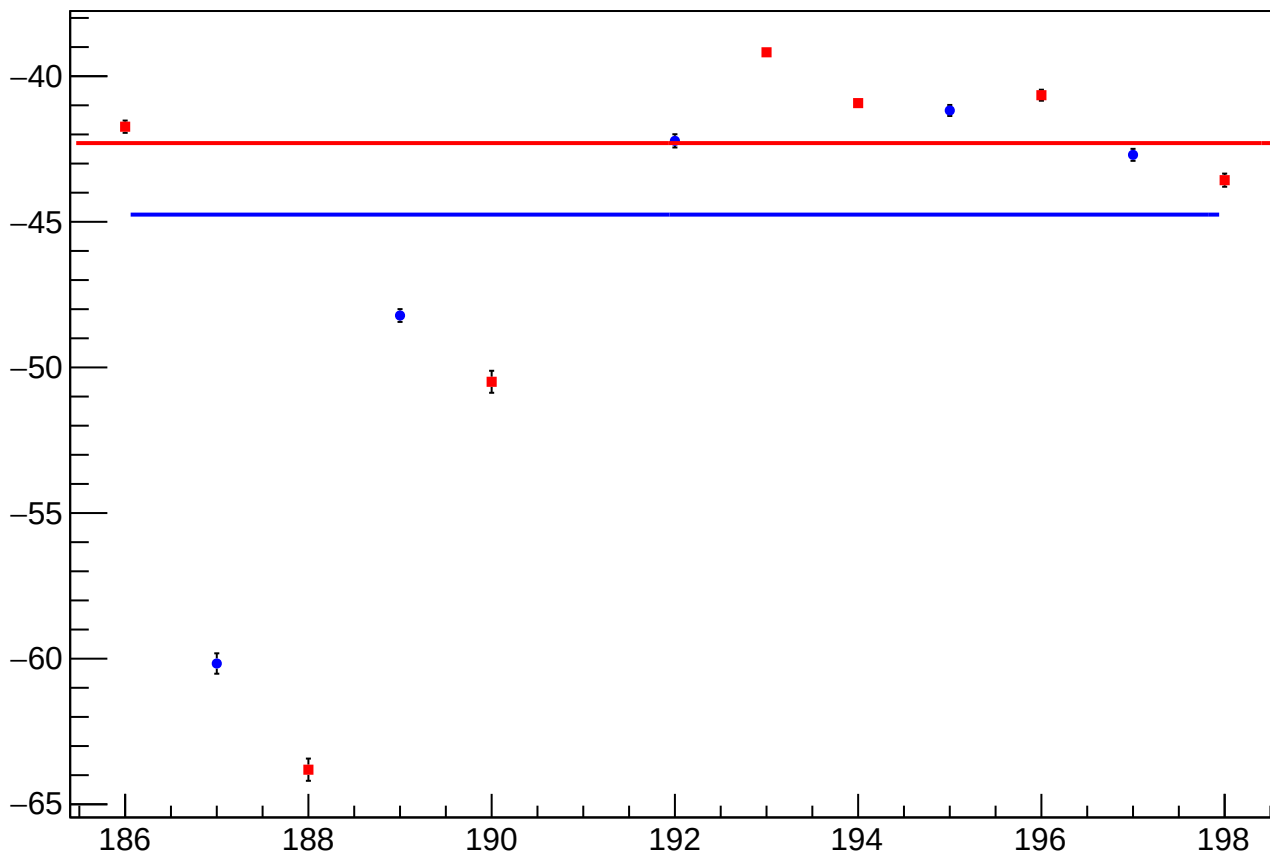
Right: 1.531+/-1.583 χ^2/NDF : 31.7/11

In: -2.070+/-2.632 χ^2/NDF : 5.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.531+/-1.583 χ^2/NDF : 31.7/11

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: -42.297 $\pm$ 0.079 χ^2 /NDF: 4219.0/6

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

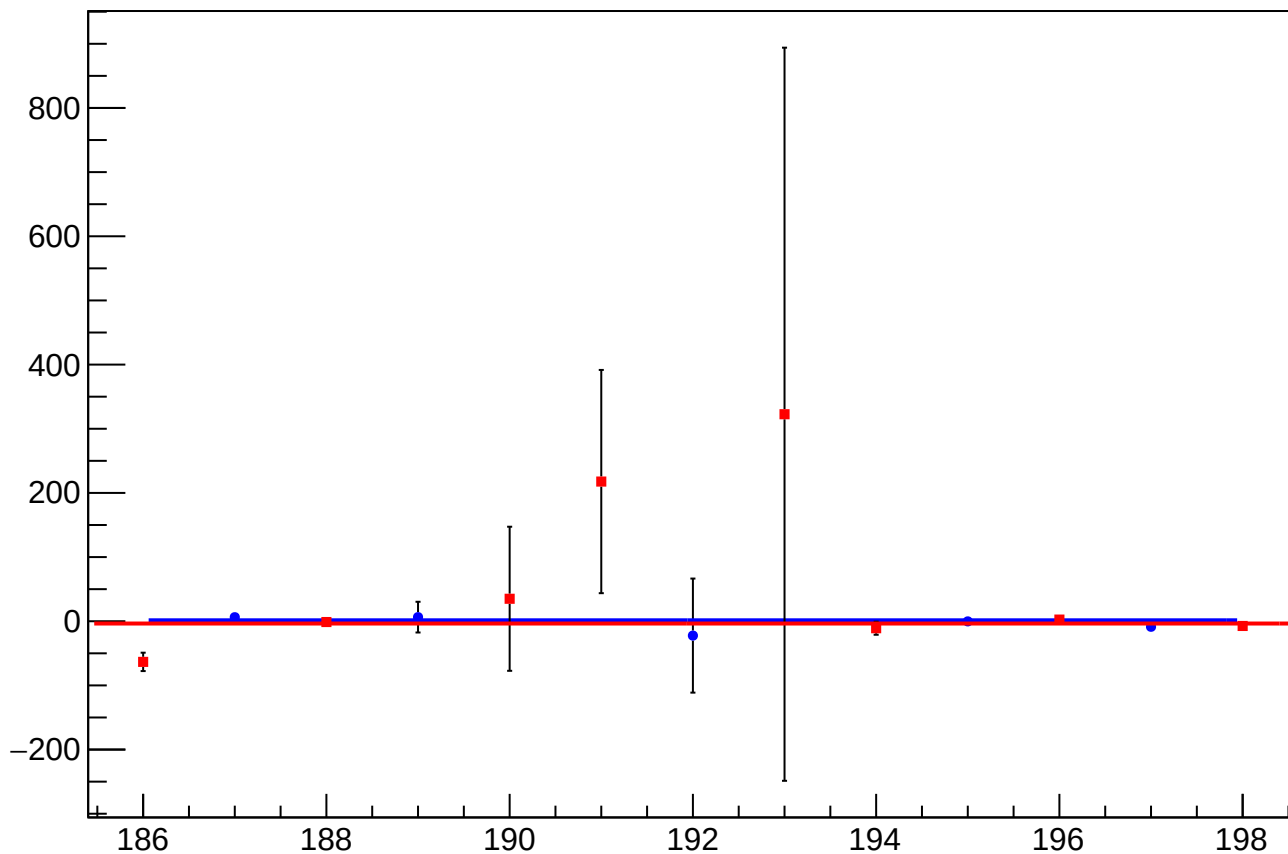
Right: -43.245 $\pm$ 0.062 χ^2 /NDF: 7355.0/11

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: -43.245 $\pm$ 0.062 χ^2 /NDF: 7355.0/11

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: -3.559+/-2.387 χ^2/NDF : 22.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

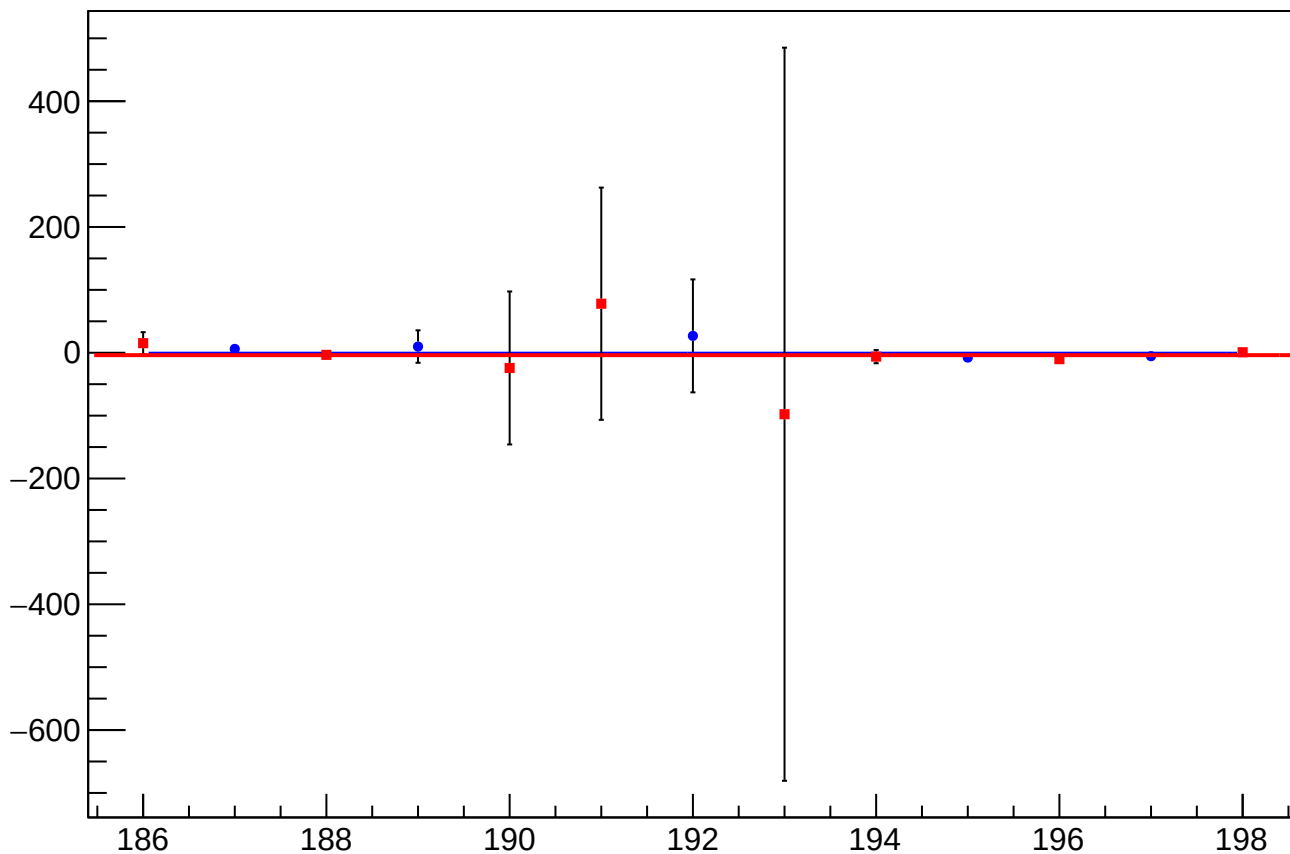
Right: -0.878+/-1.630 χ^2/NDF : 32.3/12

In: 1.465+/-2.231 χ^2/NDF : 7.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.878+/-1.630 χ^2/NDF : 32.3/12

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: -3.839+/-3.115 χ^2 /NDF: 3.3/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

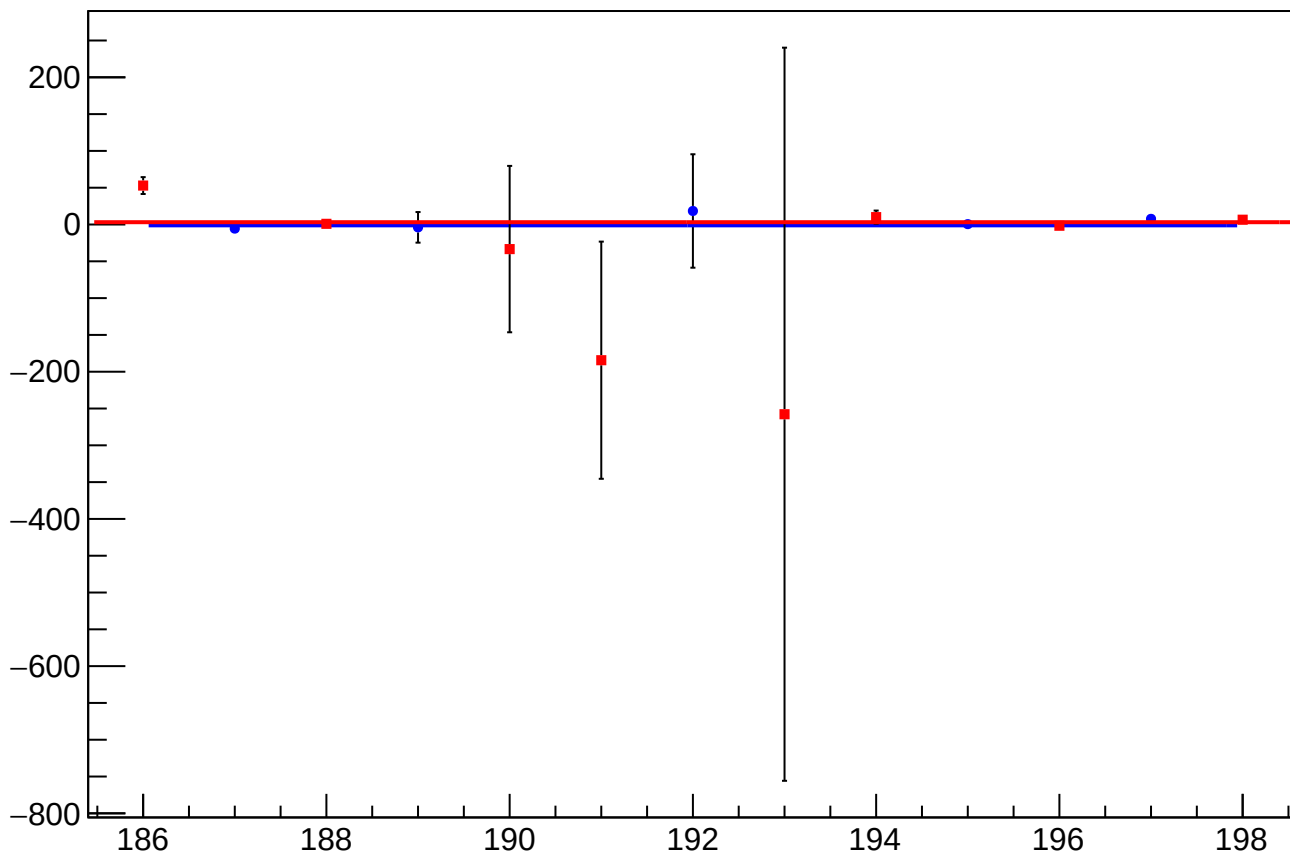
Right: -2.617+/-2.144 χ^2 /NDF: 8.1/12

In: -1.518+/-2.955 χ^2 /NDF:4.5/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -2.617+/-2.144 χ^2 /NDF: 8.1/12

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: 3.146+/-1.967 χ^2/NDF : 23.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

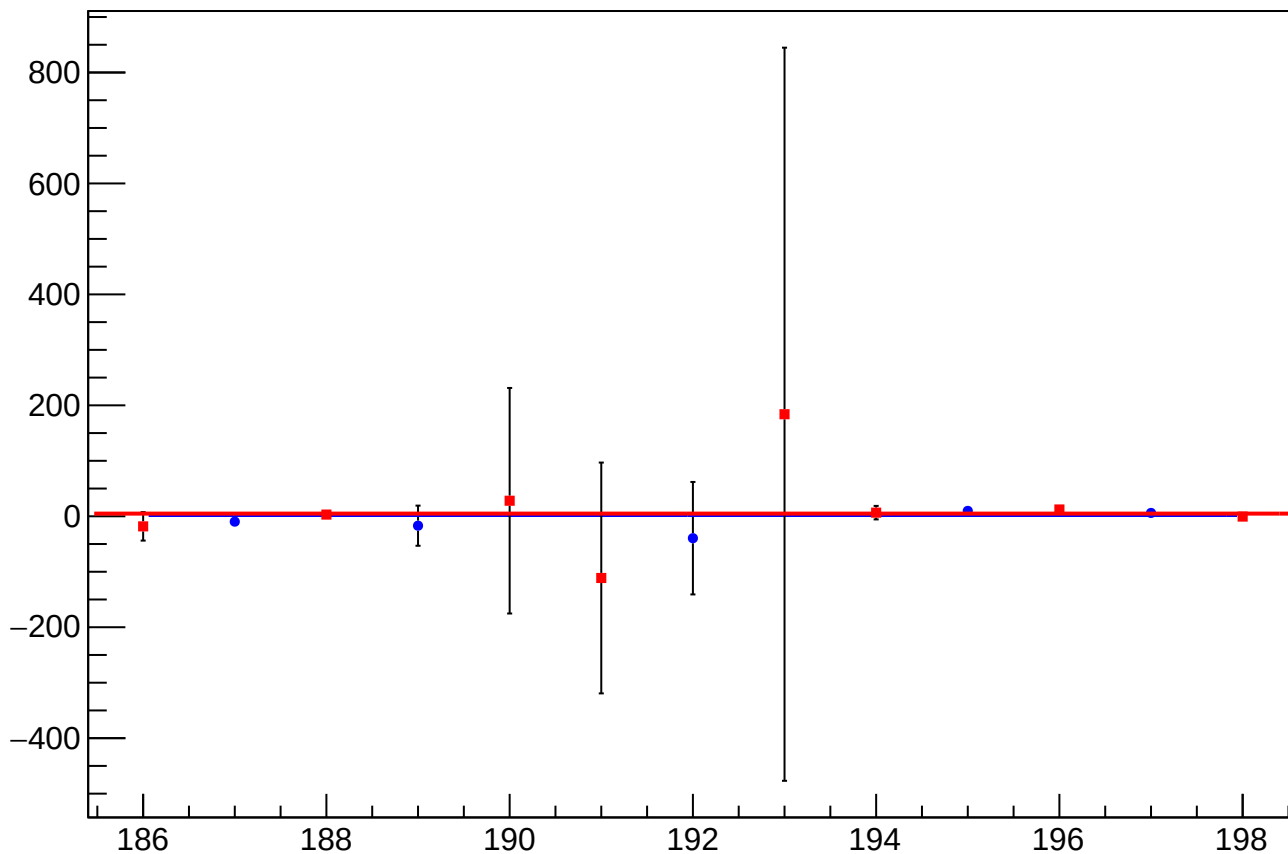
Right: 0.870+/-1.345 χ^2/NDF : 35.2/12

In: -1.130+/-1.844 χ^2/NDF : 9.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.870+/-1.345 χ^2/NDF : 35.2/12

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: 4.813+/-3.913 χ^2/NDF : 3.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

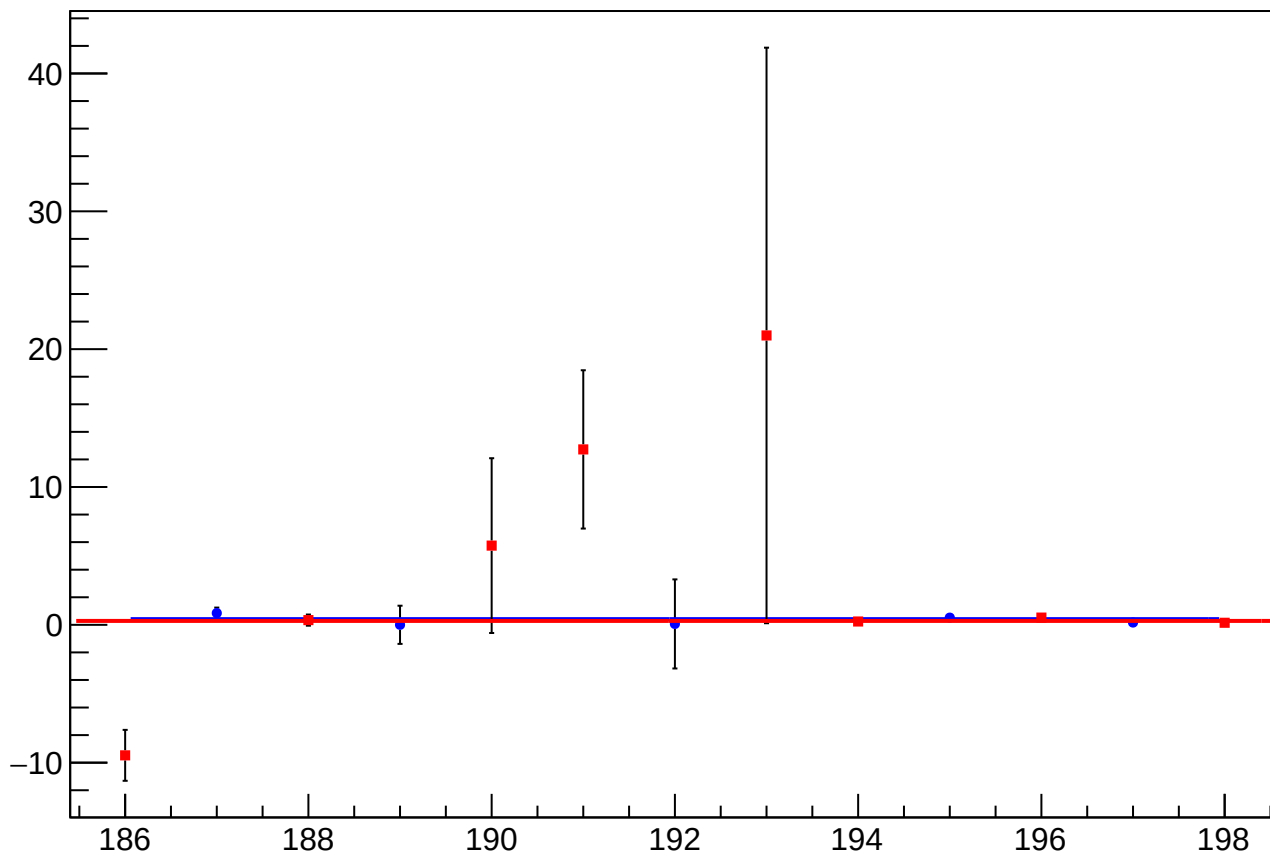
Right: 3.540+/-2.735 χ^2/NDF : 8.1/12

In: 2.324+/-3.823 χ^2/NDF : 4.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.540+/-2.735 χ^2/NDF : 8.1/12

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: 0.284+/-0.132 χ^2/NDF : 36.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

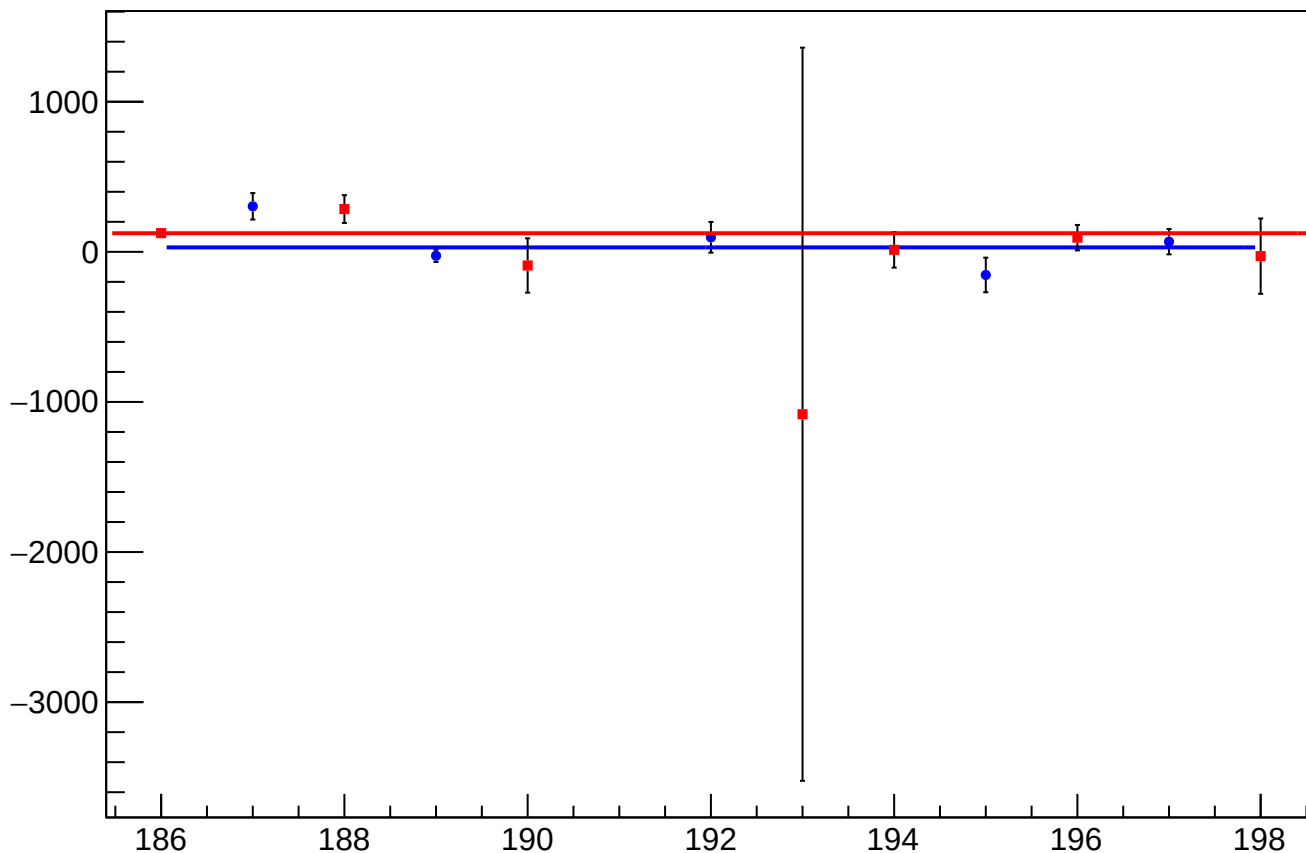
Right: 0.346+/-0.095 χ^2/NDF : 39.4/12

In: 0.413+/-0.138 χ^2/NDF : 2.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.346+/-0.095 χ^2/NDF : 39.4/12

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: 123.870+/-17.686 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

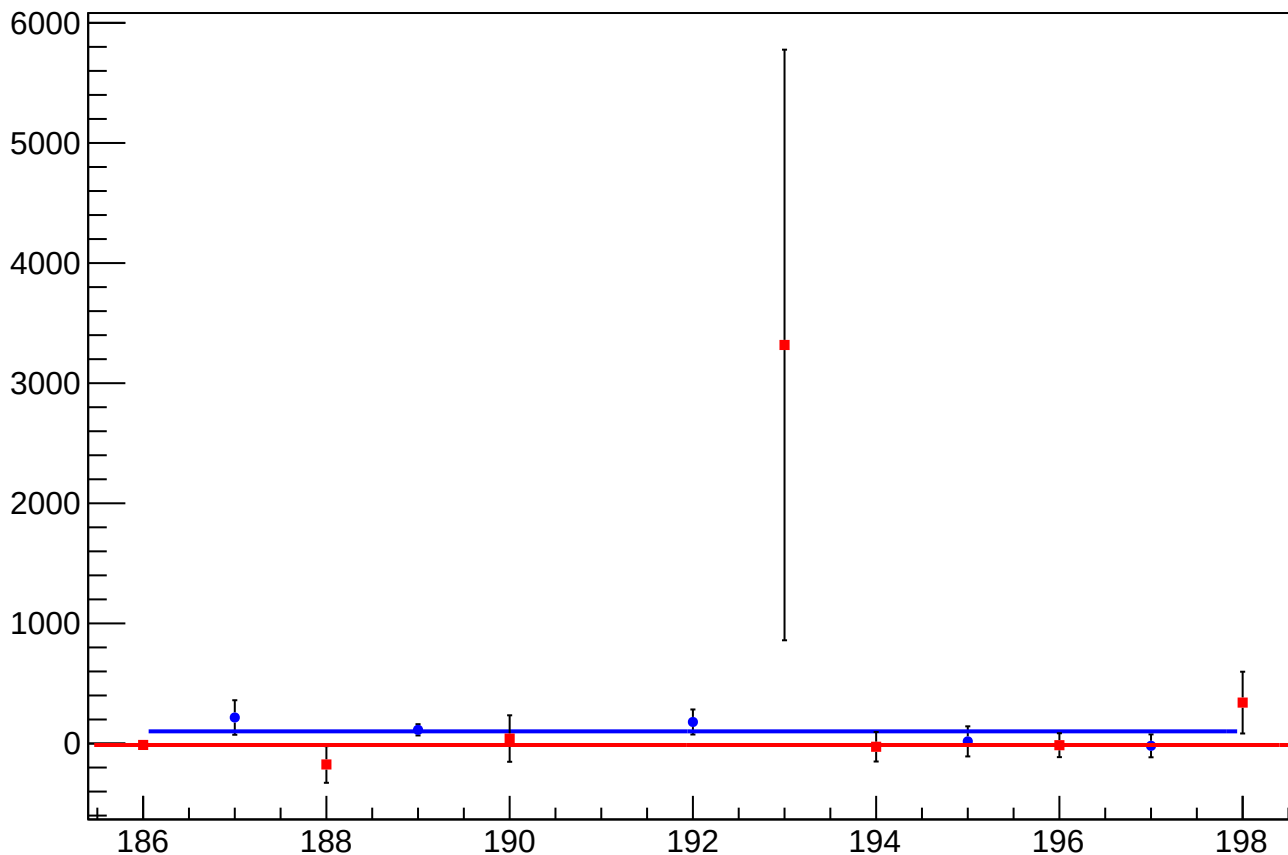
Right: 100.831+/-15.374 χ^2/NDF : 27.6/11

In: 29.623+/-31.094 χ^2/NDF : 14.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.831+/-15.374 χ^2/NDF : 27.6/11

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 101.363 $\pm$ 36.063 χ^2/NDF : 3.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -12.295 $\pm$ 21.810 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

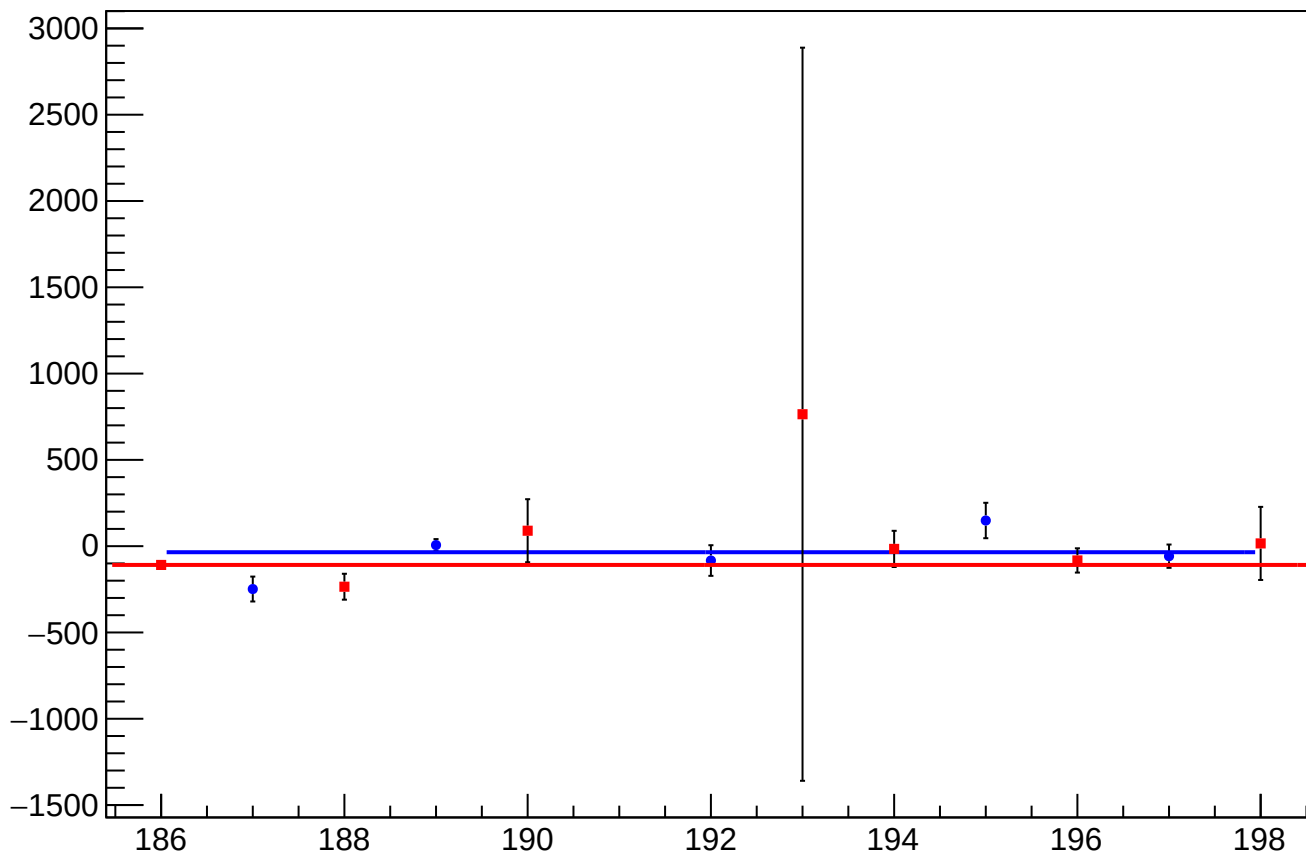
Right: 18.142 $\pm$ 18.662 χ^2/NDF : 15.5/11

In: 101.363 $\pm$ 36.063 χ^2/NDF : 3.3/4

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 18.142 $\pm$ 18.662 χ^2/NDF : 15.5/11

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -35.038 $\pm$ 26.077 χ^2/NDF : 13.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -108.698 $\pm$ 14.278 χ^2/NDF : 5.4/6

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

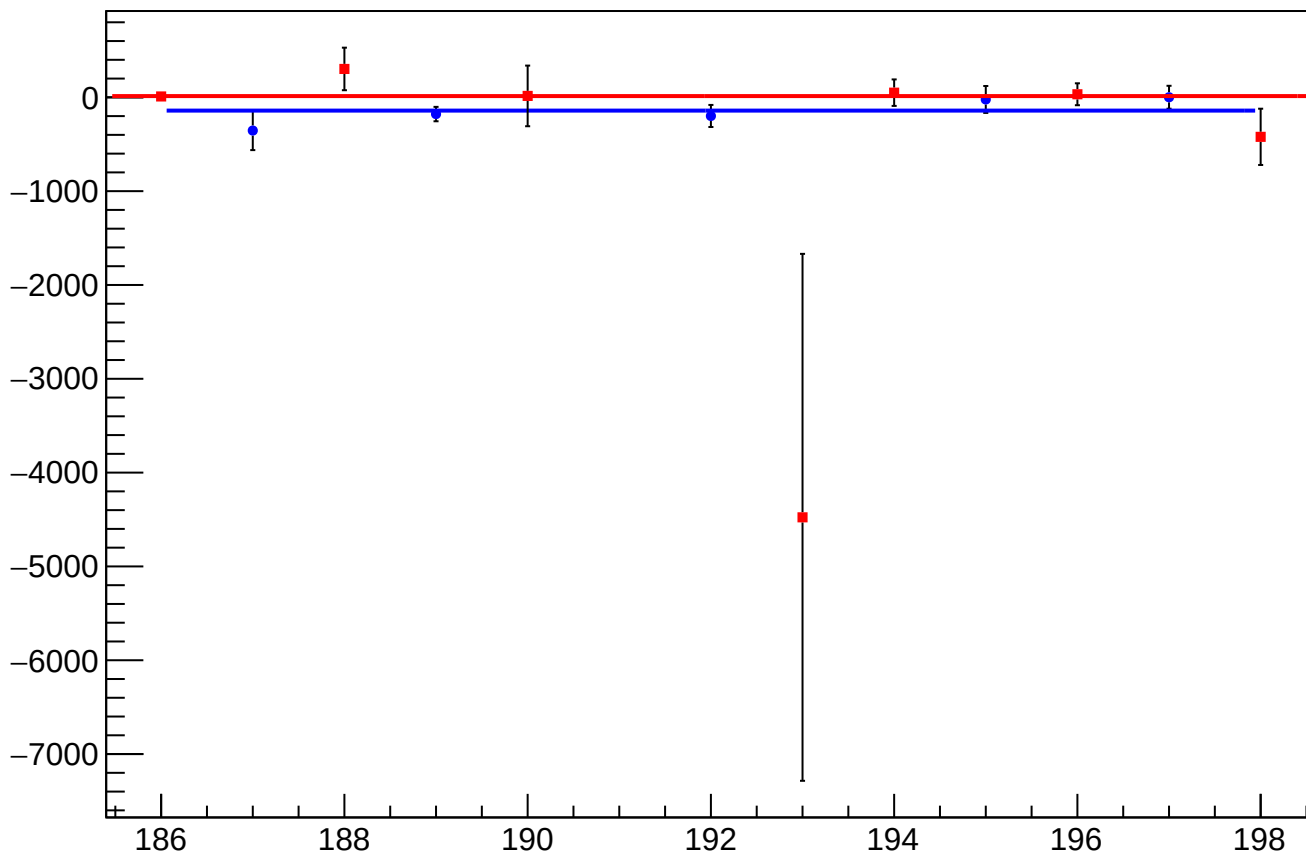
Right: -91.708 $\pm$ 12.524 χ^2/NDF : 25.4/11

In: -35.038 $\pm$ 26.077 χ^2/NDF : 13.8/4

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -91.708 $\pm$ 12.524 χ^2/NDF : 25.4/11

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: 13.391+/-31.215 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

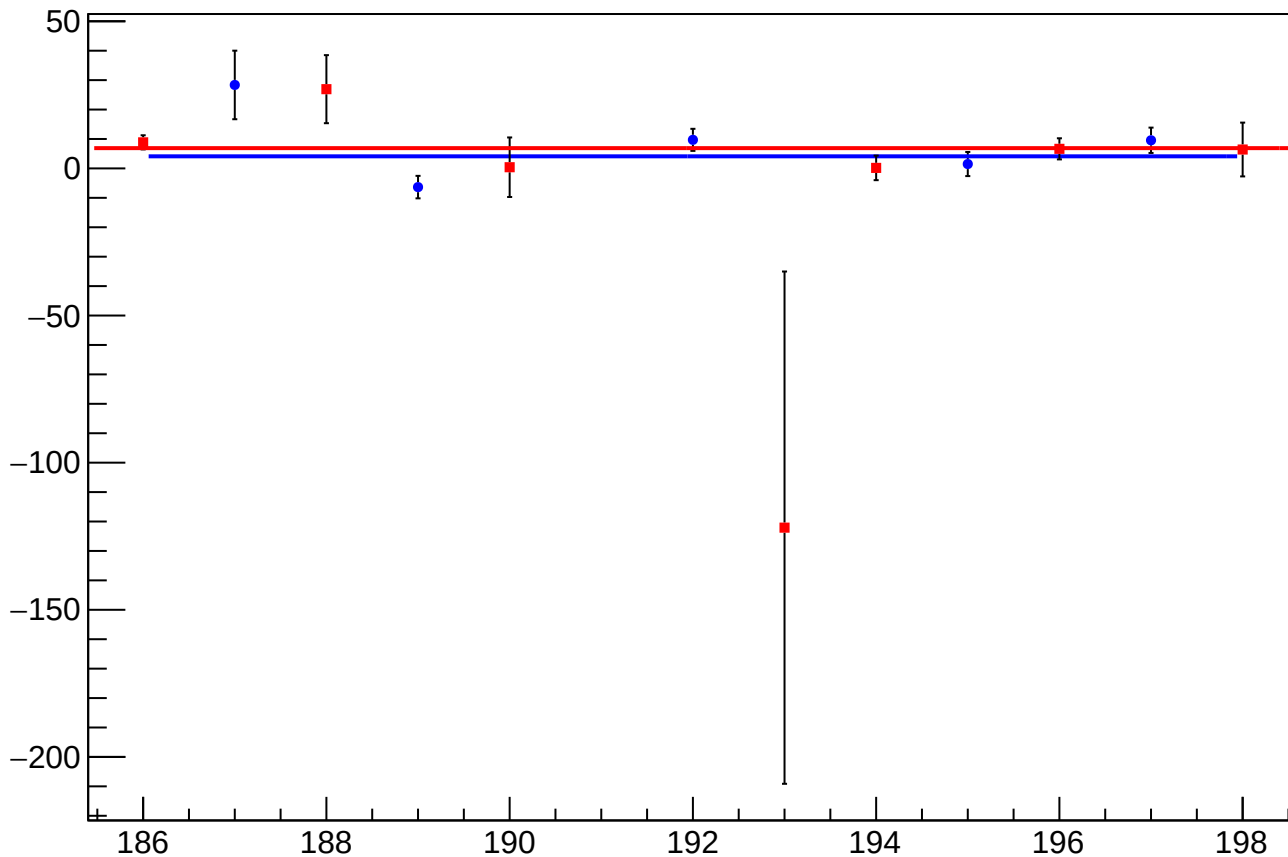
Right: -28.506+/-26.657 χ^2/NDF : 16.6/11

In: -141.362+/-51.231 χ^2/NDF : 3.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.506+/-26.657 χ^2/NDF : 16.6/11

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: 6.888+/-1.721 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

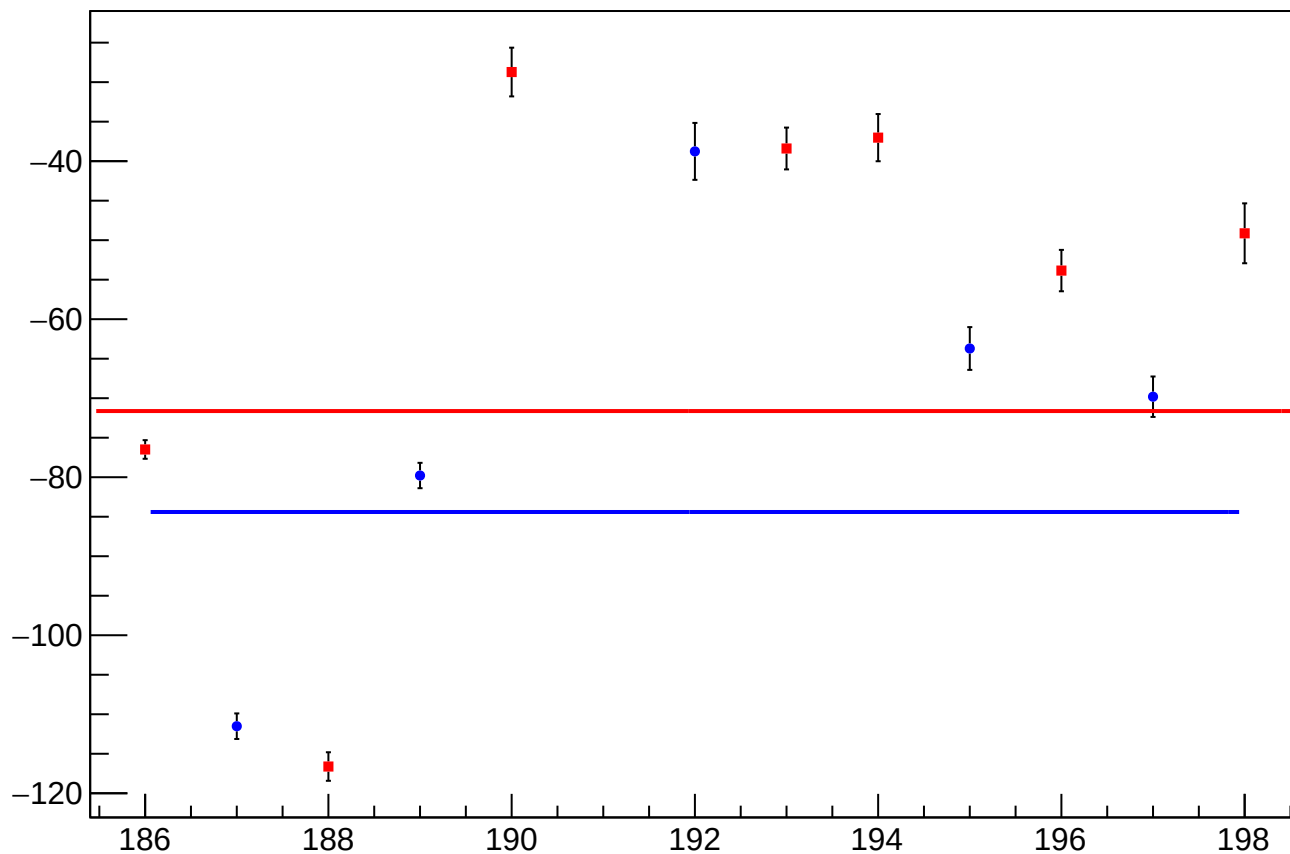
Right: 5.676+/-1.293 χ^2/NDF : 26.1/11

In: 4.106+/-1.959 χ^2/NDF : 16.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.676+/-1.293 χ^2/NDF : 26.1/11

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: -71.626 ± 0.790 $\chi^2/\text{NDF}: 1204.1/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

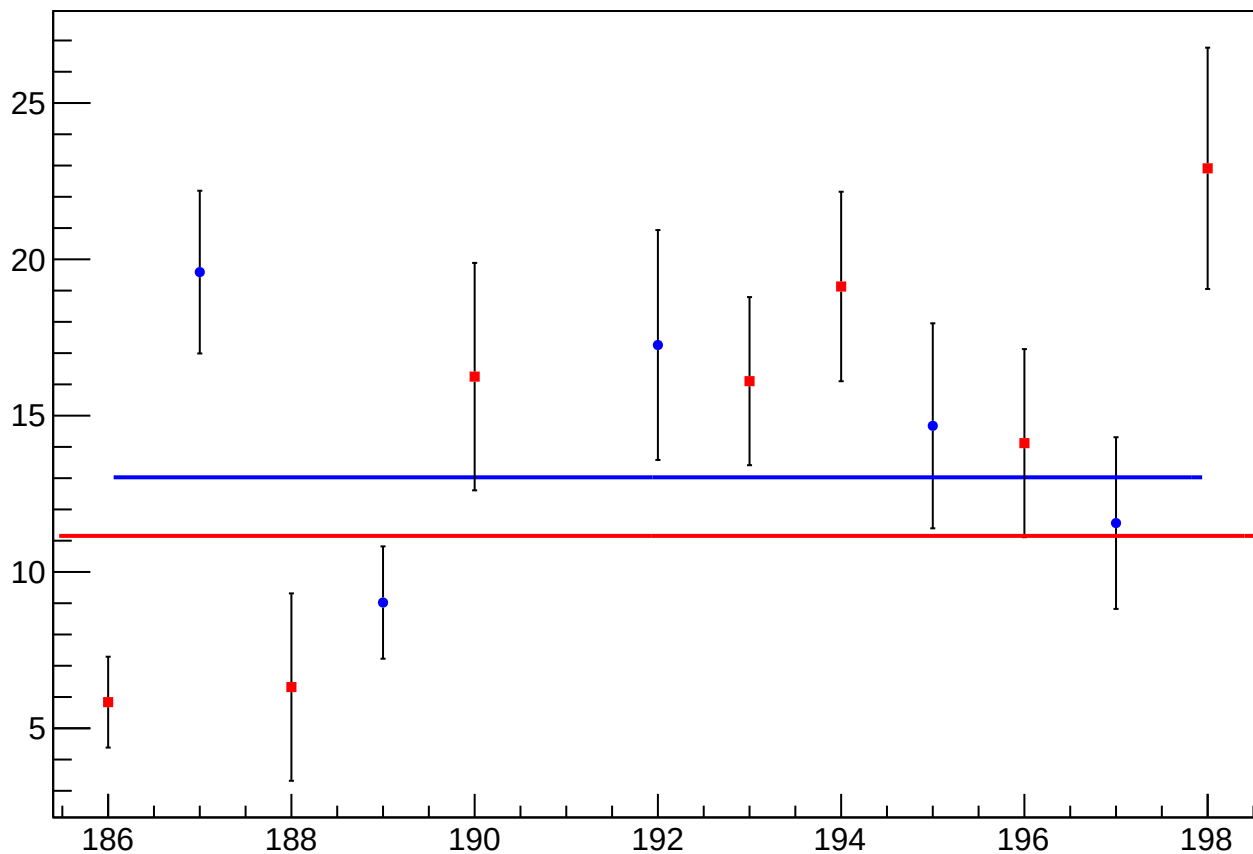
Right: -76.929 ± 0.604 $\chi^2/\text{NDF}: 1853.3/11$

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: -76.929 ± 0.604 $\chi^2/\text{NDF}: 1853.3/11$

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: 11.154+/-0.960 χ^2/NDF : 38.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

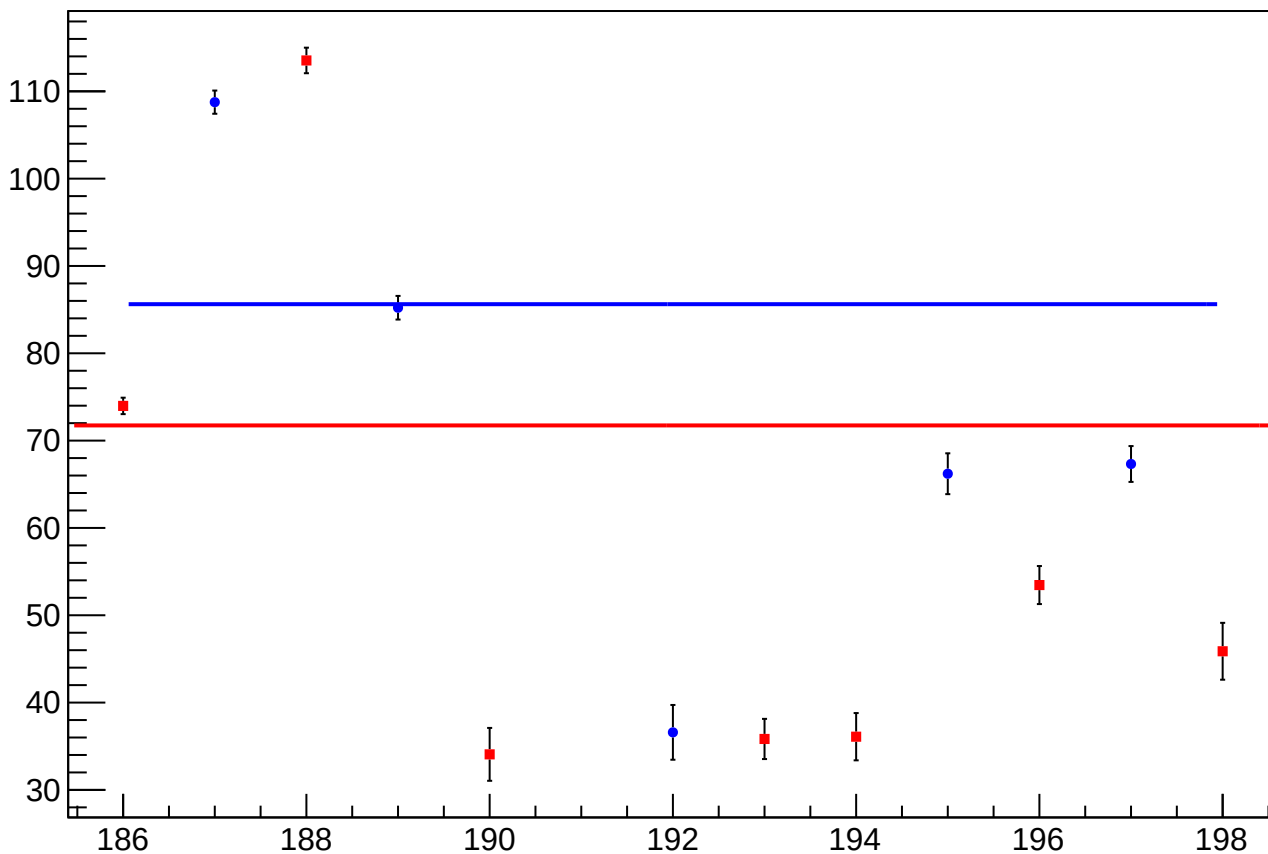
Right: 11.924+/-0.737 χ^2/NDF : 53.3/11

In: 13.028+/-1.149 χ^2/NDF : 13.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.924+/-0.737 χ^2/NDF : 53.3/11

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: 71.739+/-0.654 χ^2/NDF : 1526.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

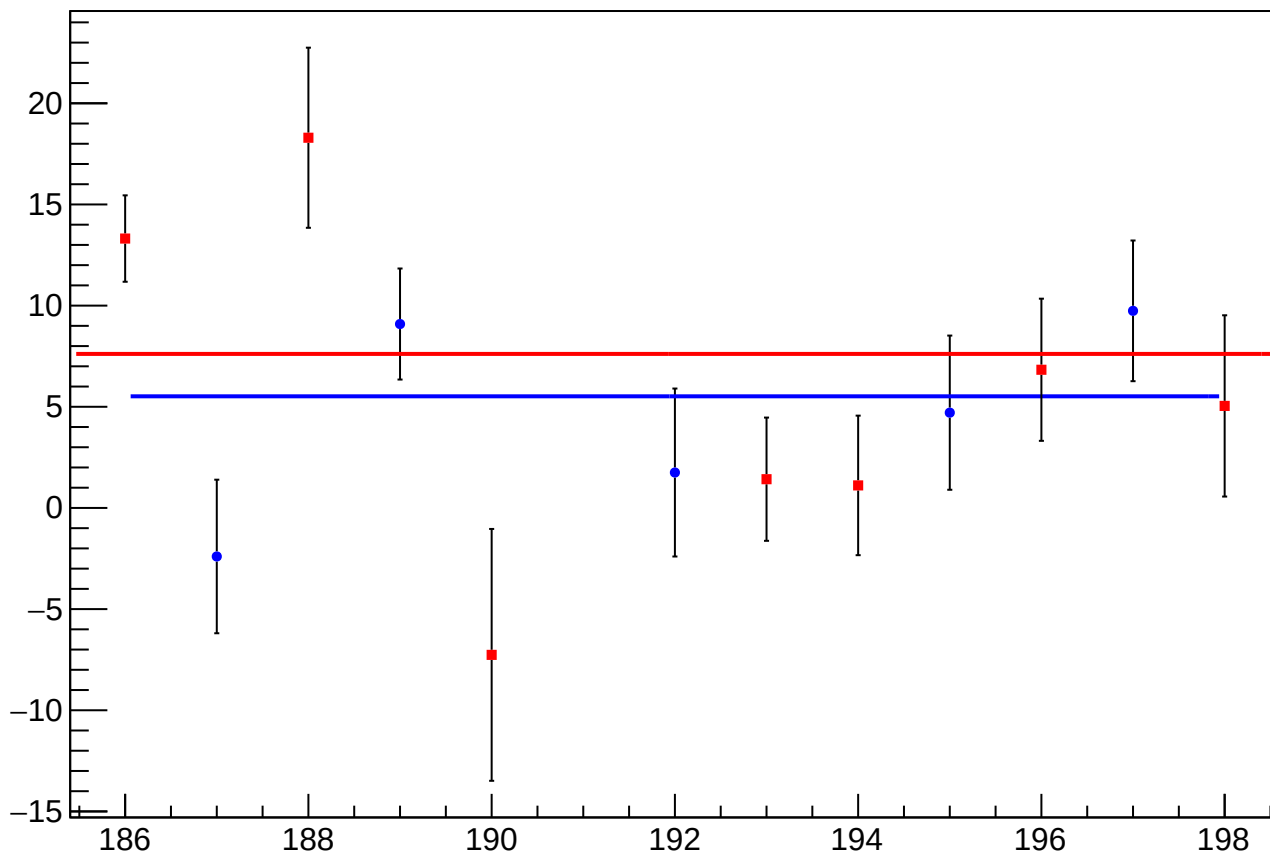
Right: 77.453+/-0.502 χ^2/NDF : 2408.0/11

In: 85.623+/-0.782 χ^2/NDF : 696.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 77.453+/-0.502 χ^2/NDF : 2408.0/11

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.517 $\pm$ 1.558 χ^2 /NDF: 8.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.613 $\pm$ 1.272 χ^2 /NDF: 26.7/6

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

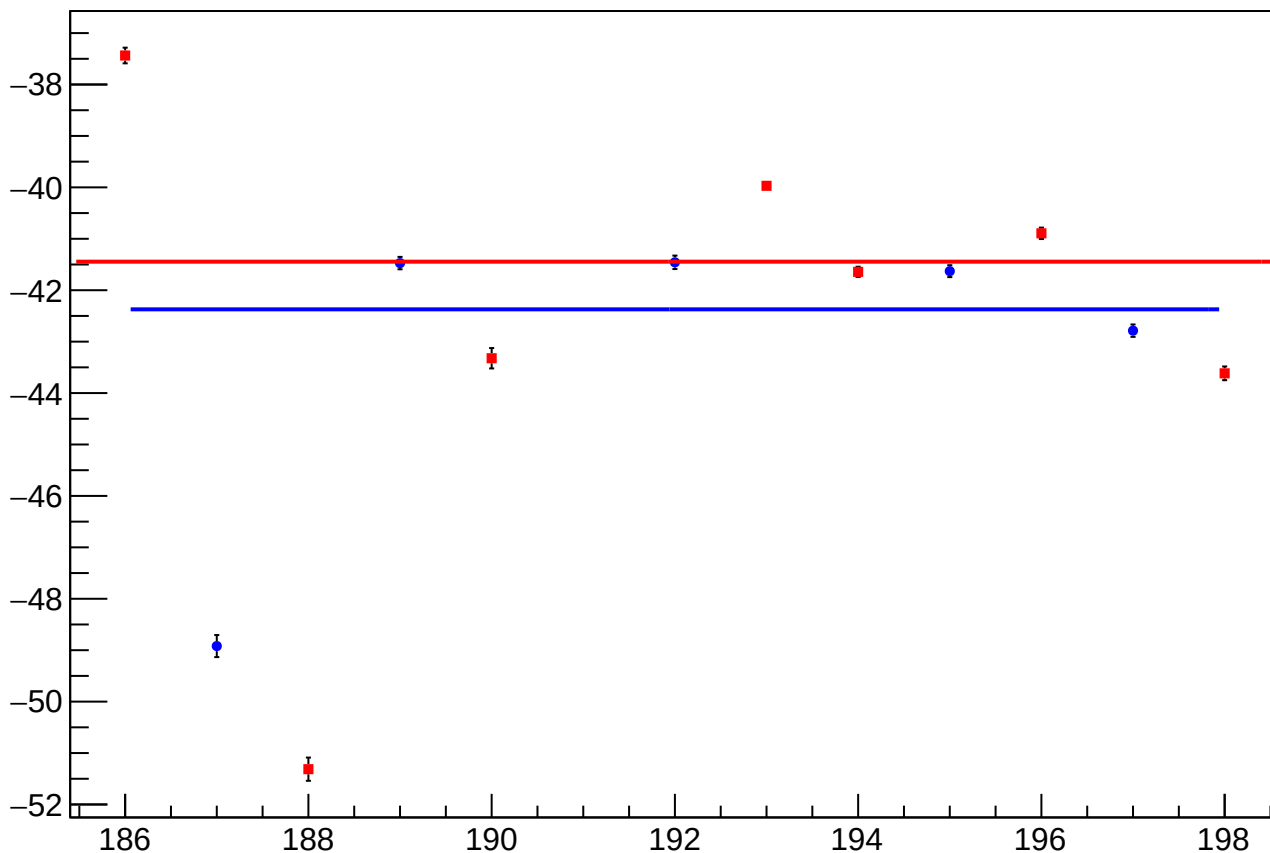
Right: 6.775 $\pm$ 0.985 χ^2 /NDF: 36.1/11

In: 5.517 $\pm$ 1.558 χ^2 /NDF: 8.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.775 $\pm$ 0.985 χ^2 /NDF: 36.1/11

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: -41.445 $\pm$ 0.048 χ^2 /NDF: 3229.8/6

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

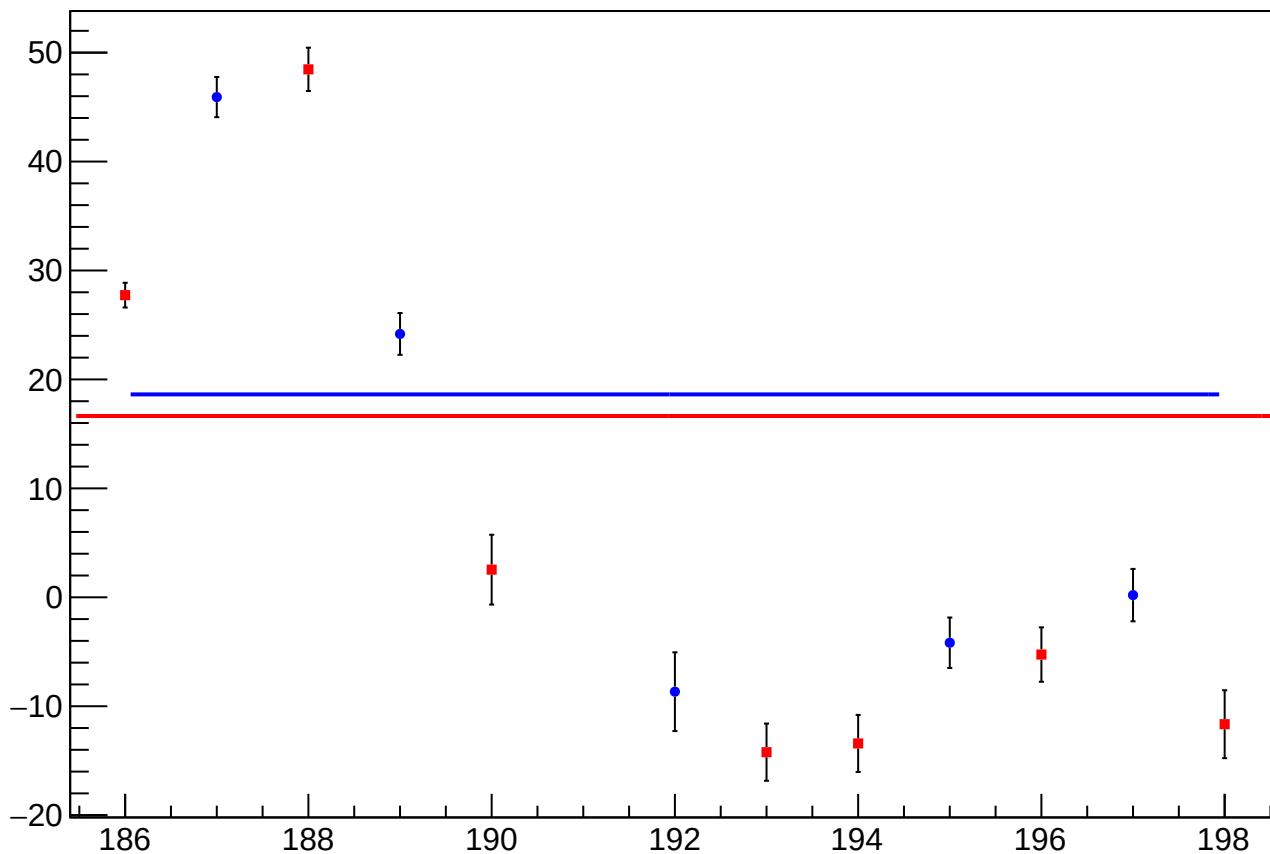
Right: -41.816 $\pm$ 0.037 χ^2 /NDF: 4468.0/11

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: -41.816 $\pm$ 0.037 χ^2 /NDF: 4468.0/11

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: 16.642+/-0.771 χ^2/NDF : 799.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

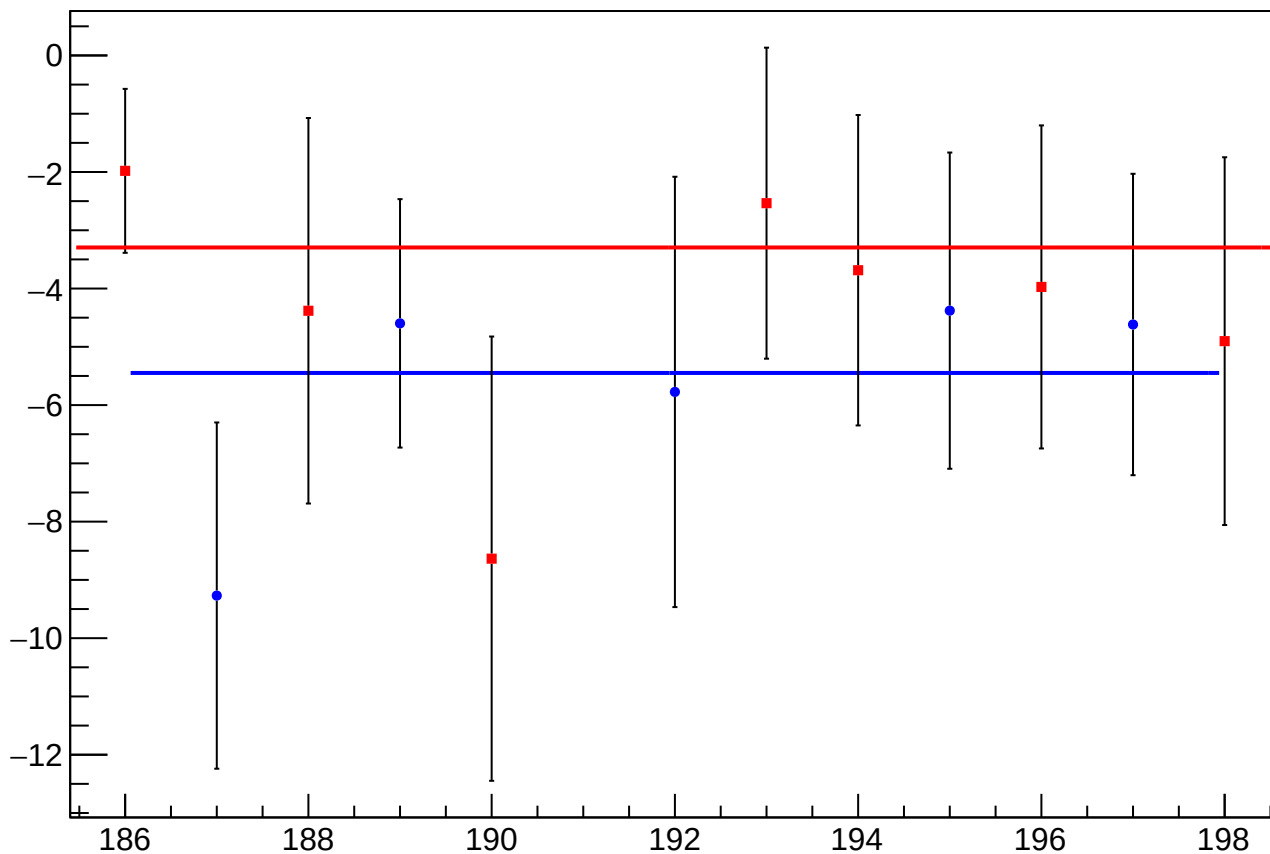
Right: 17.383+/-0.611 χ^2/NDF : 1241.8/11

In: 18.626+/-0.999 χ^2/NDF : 439.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.383+/-0.611 χ^2/NDF : 1241.8/11

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.448 $\pm$ 1.202 χ^2 /NDF: 2.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.295 $\pm$ 0.922 χ^2 /NDF: 3.4/6

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

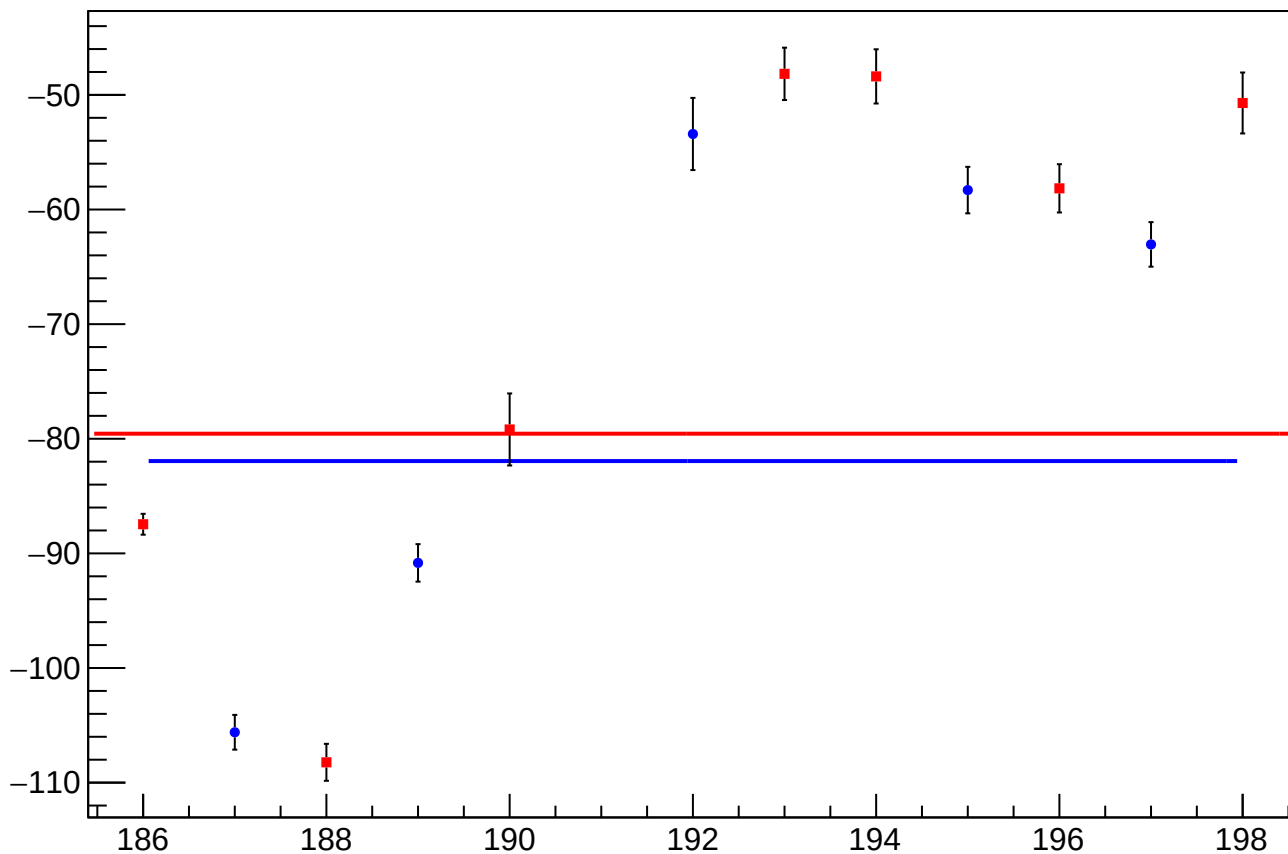
Right: -4.092 $\pm$ 0.731 χ^2 /NDF: 7.5/11

In: -5.448 $\pm$ 1.202 χ^2 /NDF:2.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.092 $\pm$ 0.731 χ^2 /NDF: 7.5/11

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: -79.557 $\pm$ 0.642 χ^2 /NDF: 975.2/6

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

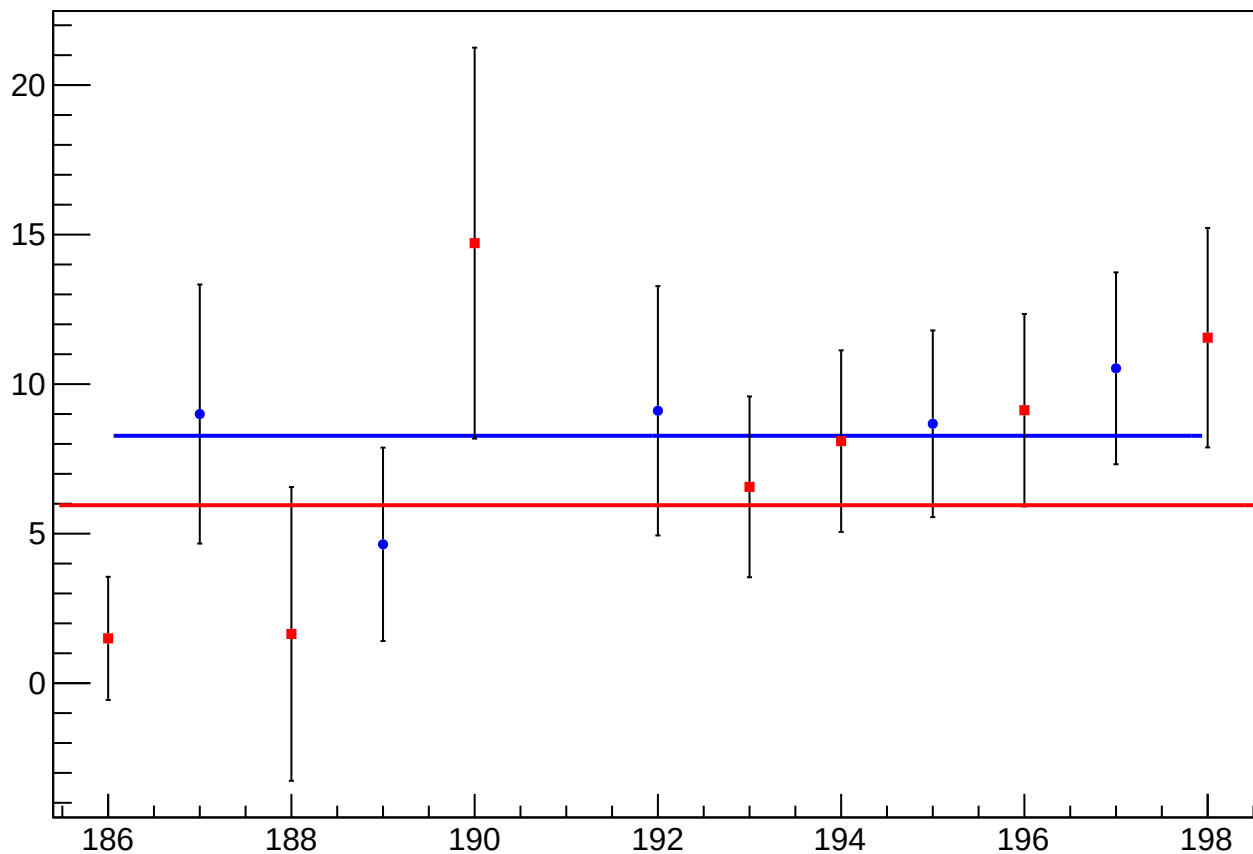
Right: -80.438 $\pm$ 0.510 χ^2 /NDF: 1565.9/11

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: -80.438 $\pm$ 0.510 χ^2 /NDF: 1565.9/11

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: 5.951+/-1.204 χ^2/NDF : 11.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

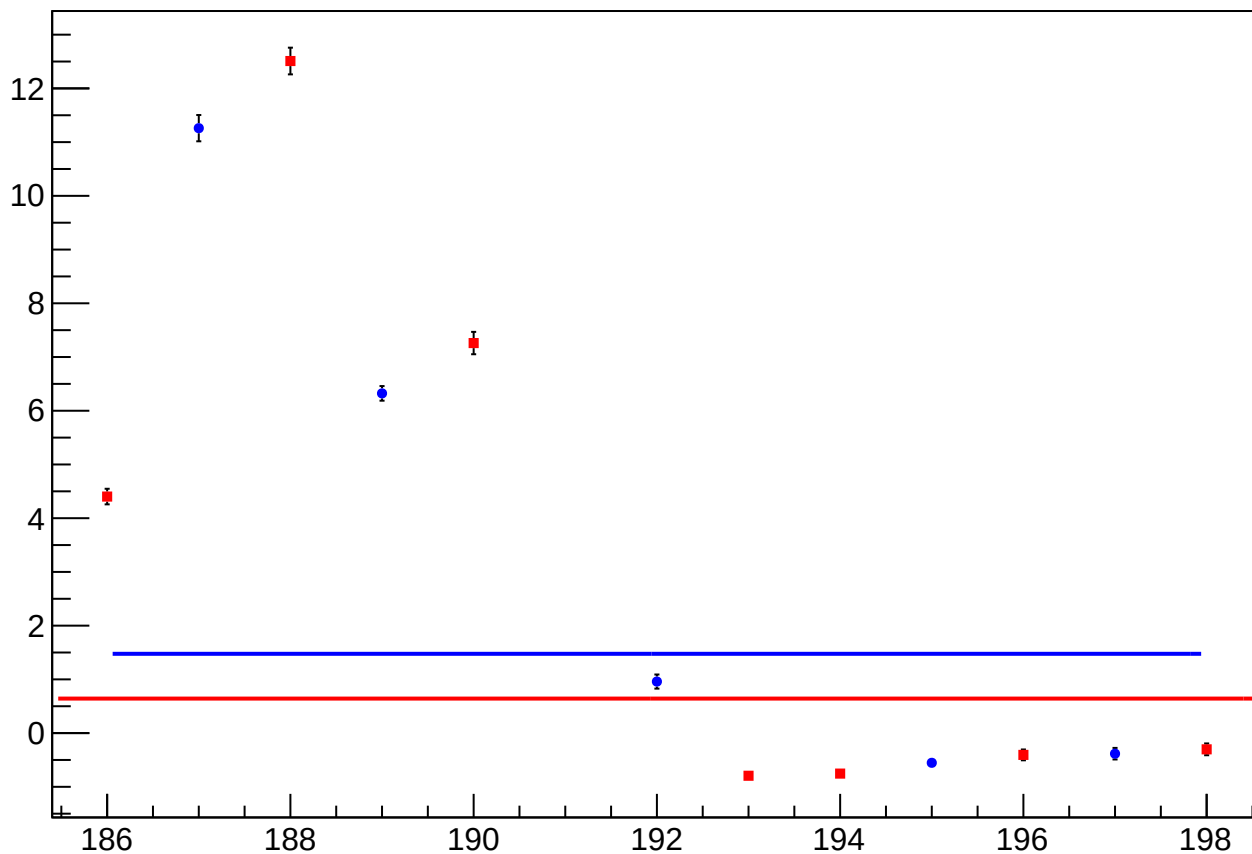
Right: 6.812+/-0.955 χ^2/NDF : 14.3/11

In: 8.273+/-1.569 χ^2/NDF : 1.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.812+/-0.955 χ^2/NDF : 14.3/11

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: 0.642+/-0.044 χ^2/NDF : 4630.2/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

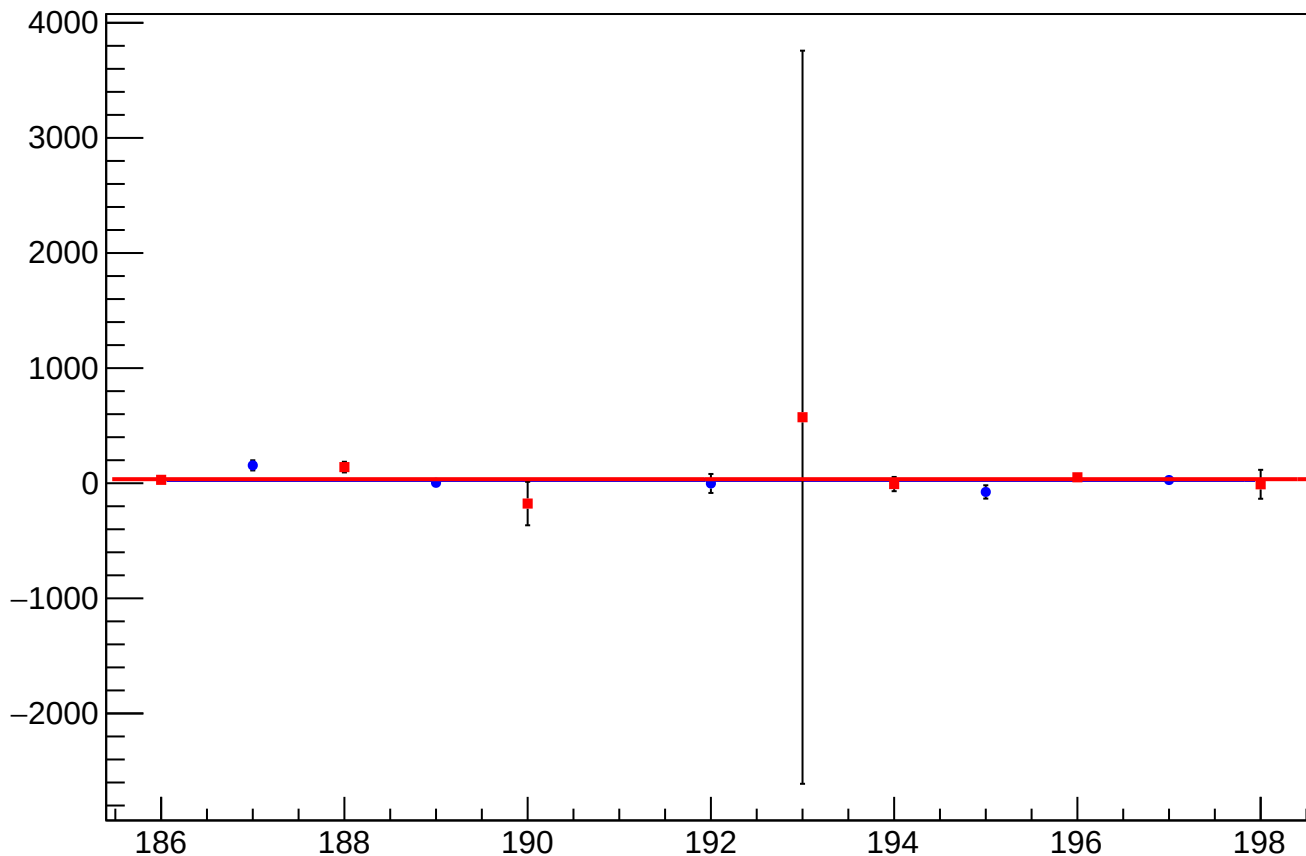
Right: 0.970+/-0.034 χ^2/NDF : 8427.1/11

In: 1.476+/-0.055 χ^2/NDF :3657.5/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.970+/-0.034 χ^2/NDF : 8427.1/11

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: 35.159+/-11.035 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

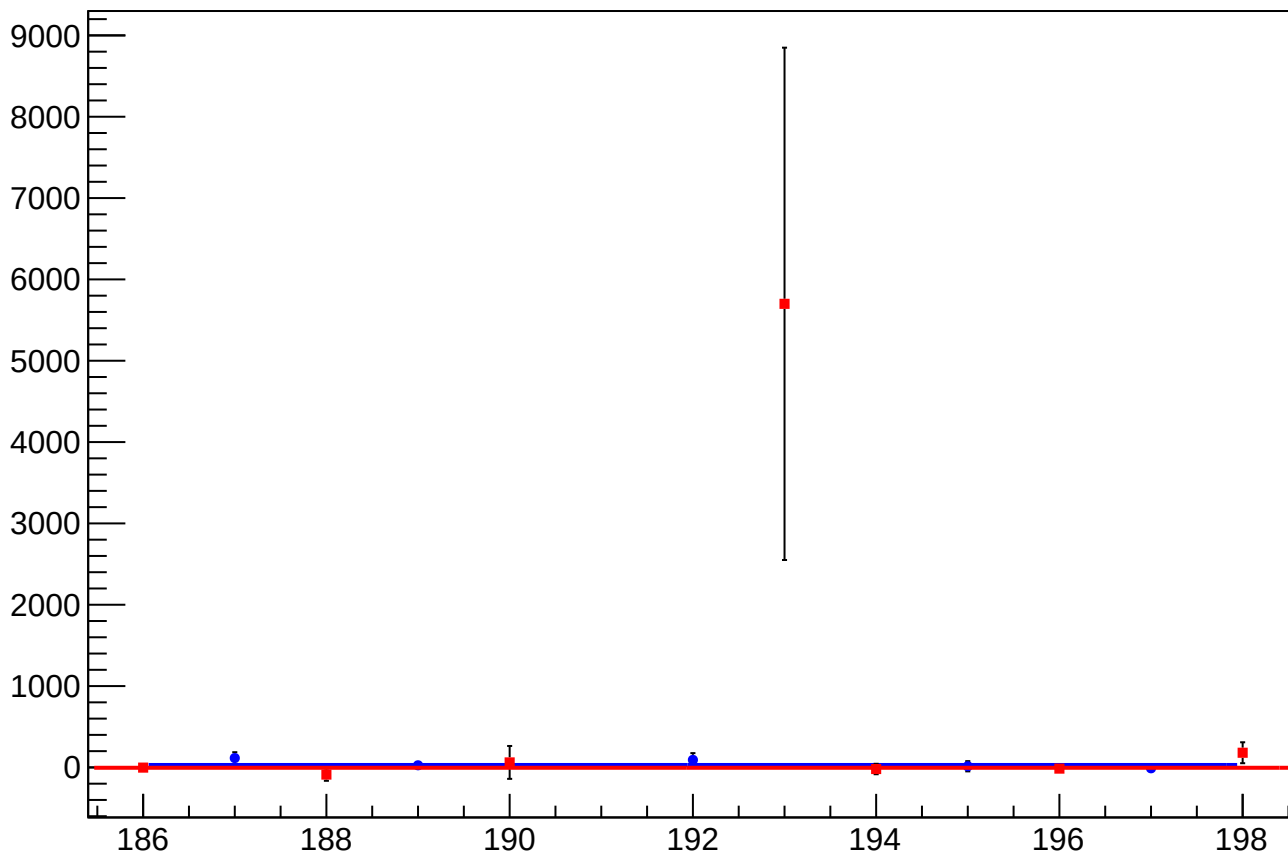
Right: 33.492+/-9.574 χ^2/NDF : 19.8/11

In: 28.418+/-19.254 χ^2/NDF : 12.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.492+/-9.574 χ^2/NDF : 19.8/11

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: -4.413+/-13.566 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

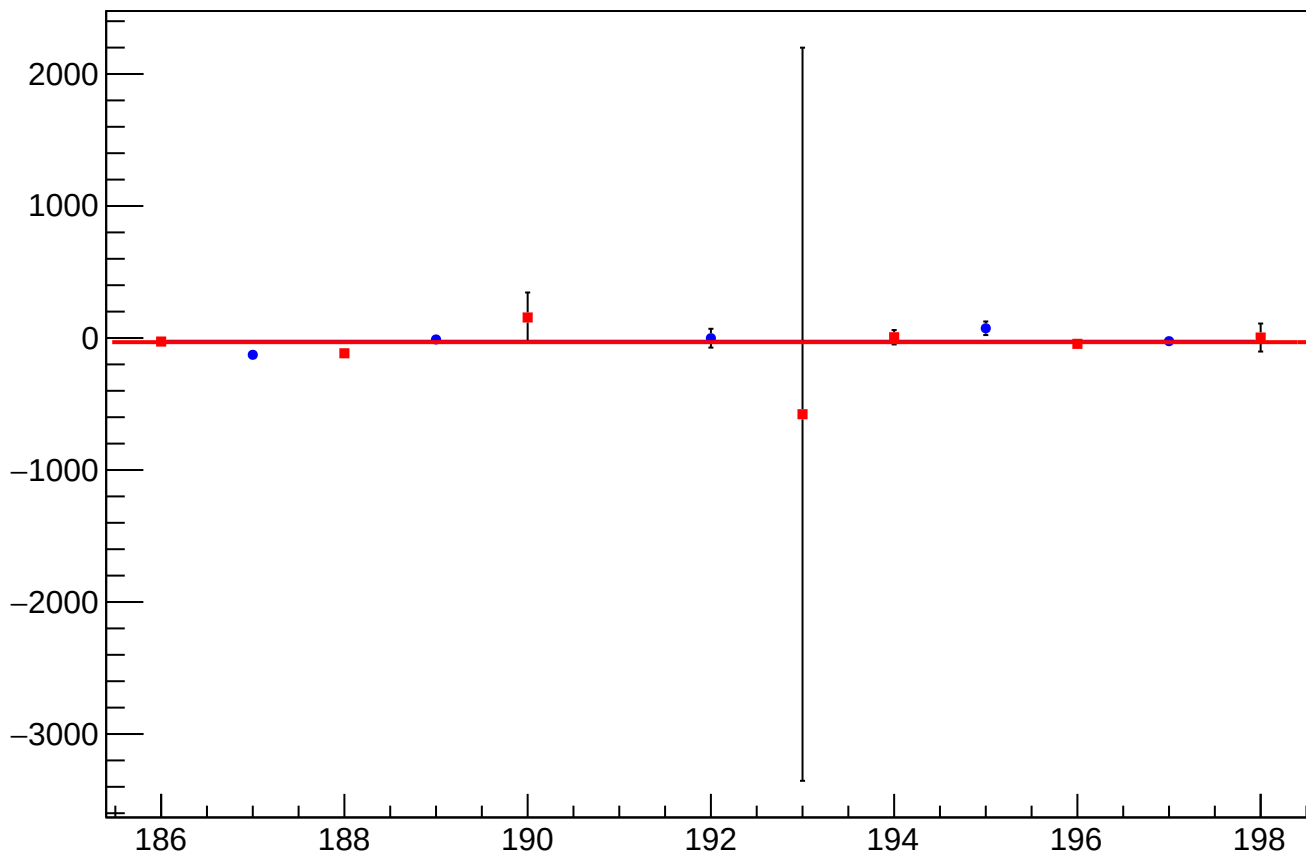
Right: 4.621+/-11.652 χ^2/NDF : 11.2/11

In: 30.028+/-22.751 χ^2/NDF : 2.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.621+/-11.652 χ^2/NDF : 11.2/11

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: -31.494+/-8.906 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

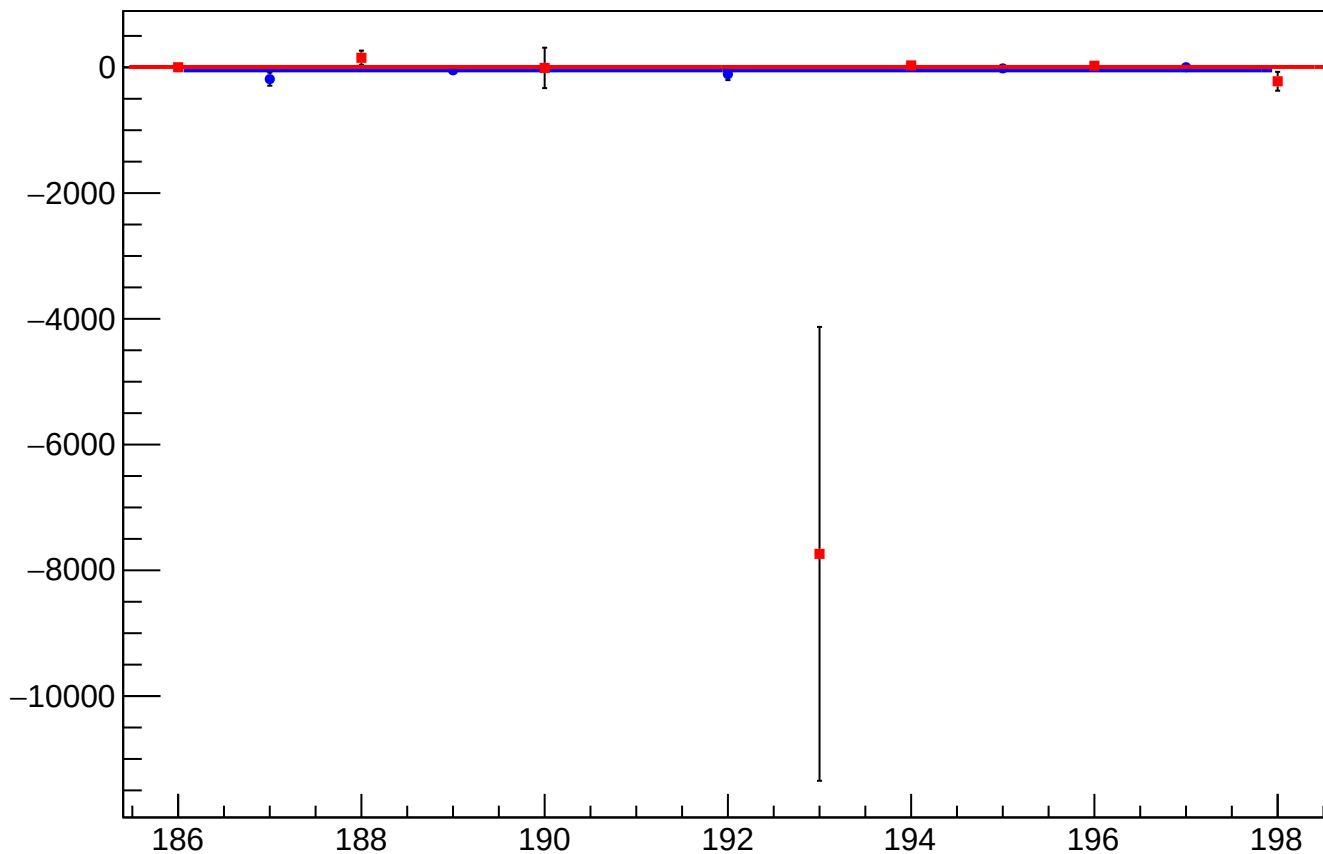
Right: -30.782+/-7.799 χ^2/NDF : 19.1/11

In: -28.437+/-16.154 χ^2/NDF : 12.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.782+/-7.799 χ^2/NDF : 19.1/11

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: 6.466+/-19.186 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

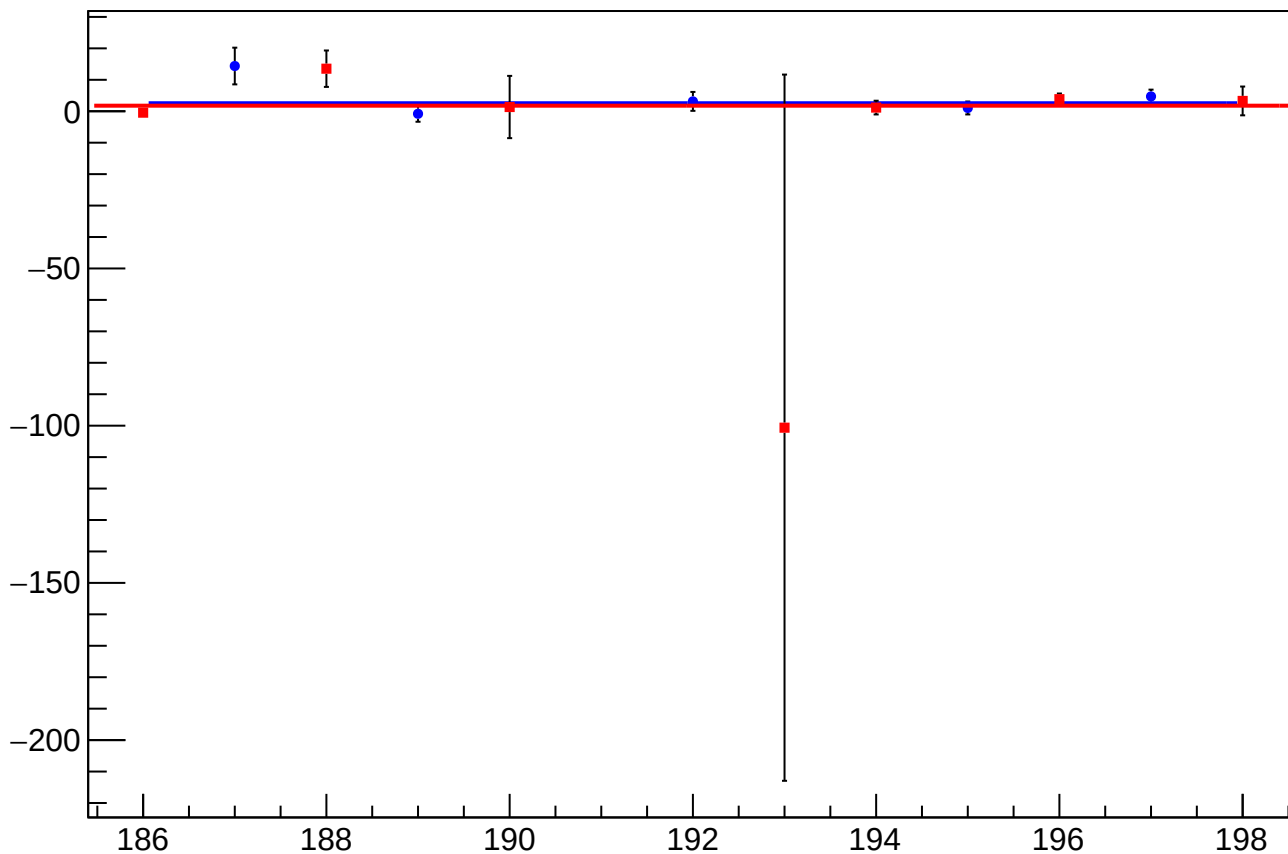
Right: -8.180+/-16.401 χ^2/NDF : 14.1/11

In: -47.931+/-31.607 χ^2/NDF : 3.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.180+/-16.401 χ^2/NDF : 14.1/11

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: 1.768+/-0.989 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

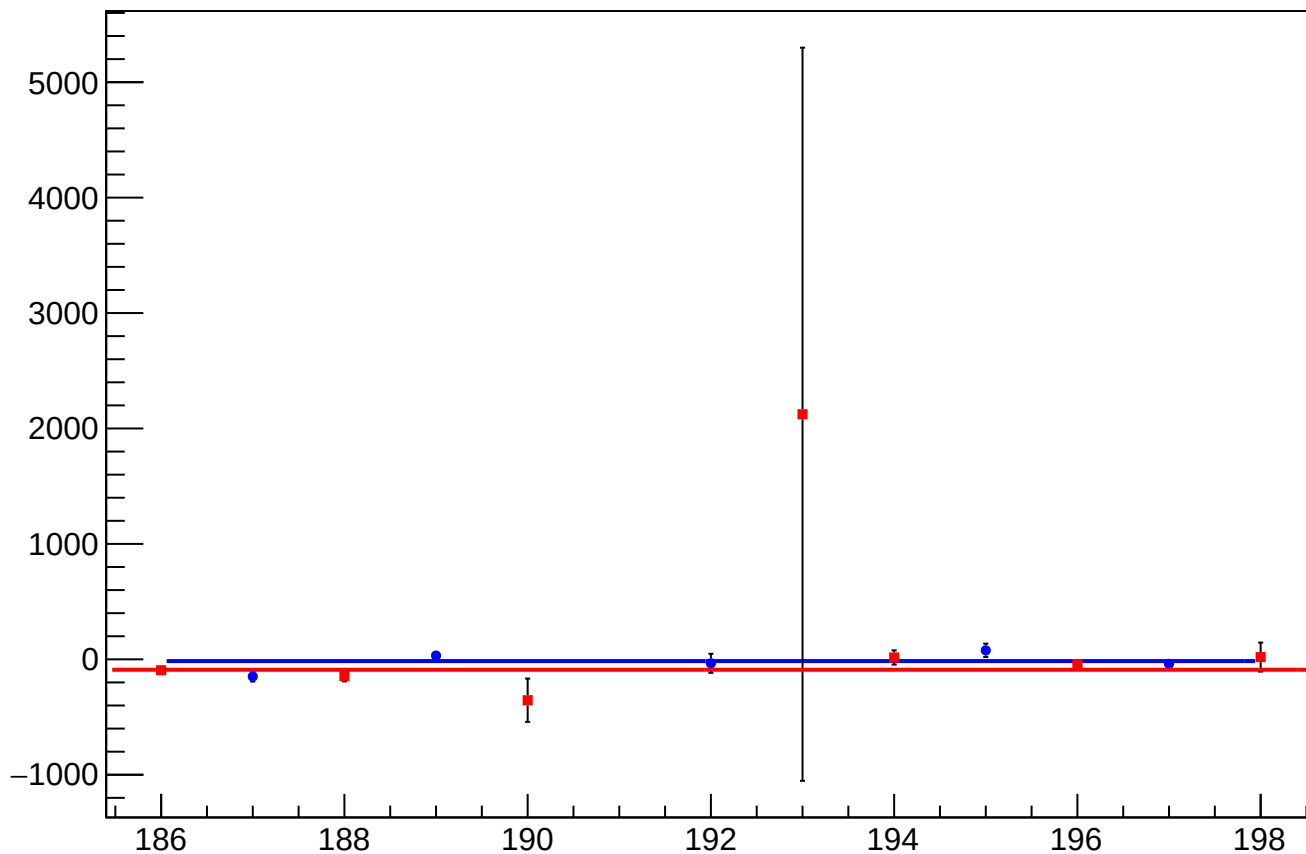
Right: 2.096+/-0.752 χ^2/NDF : 16.2/11

In: 2.546+/-1.157 χ^2/NDF : 7.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.096+/-0.752 χ^2/NDF : 16.2/11

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: -90.310 ± 11.040 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

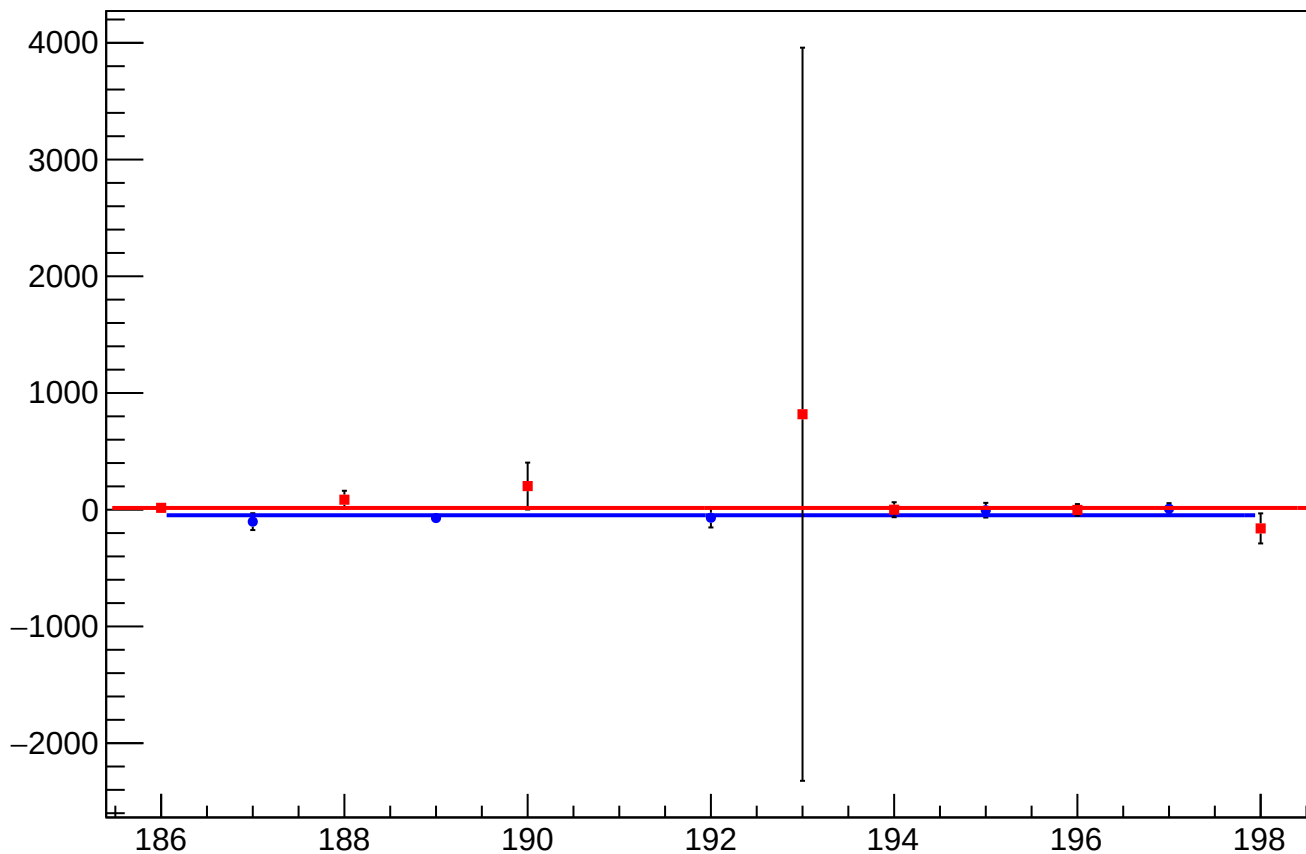
Right: -71.673 ± 9.575 χ^2/NDF : 35.3/11

In: -15.063 ± 19.240 χ^2/NDF : 14.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -71.673 ± 9.575 χ^2/NDF : 35.3/11

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -47.324 ± 22.729 χ^2/NDF : 3.0/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 15.243 ± 13.582 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

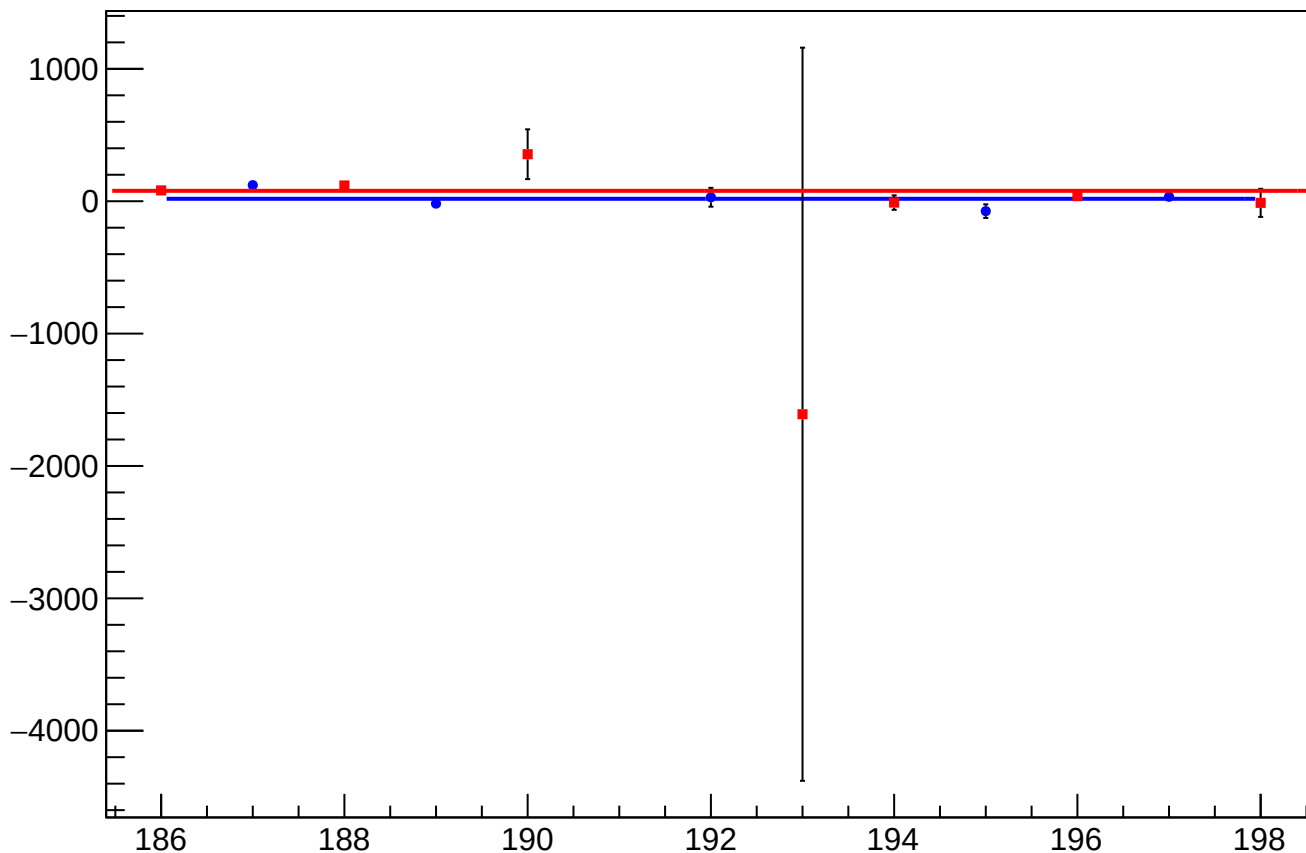
Right: -1.220 ± 11.659 χ^2/NDF : 12.4/11

In: -47.324 ± 22.729 χ^2/NDF : 3.0/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.220 ± 11.659 χ^2/NDF : 12.4/11

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: 78.524+/-8.910 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

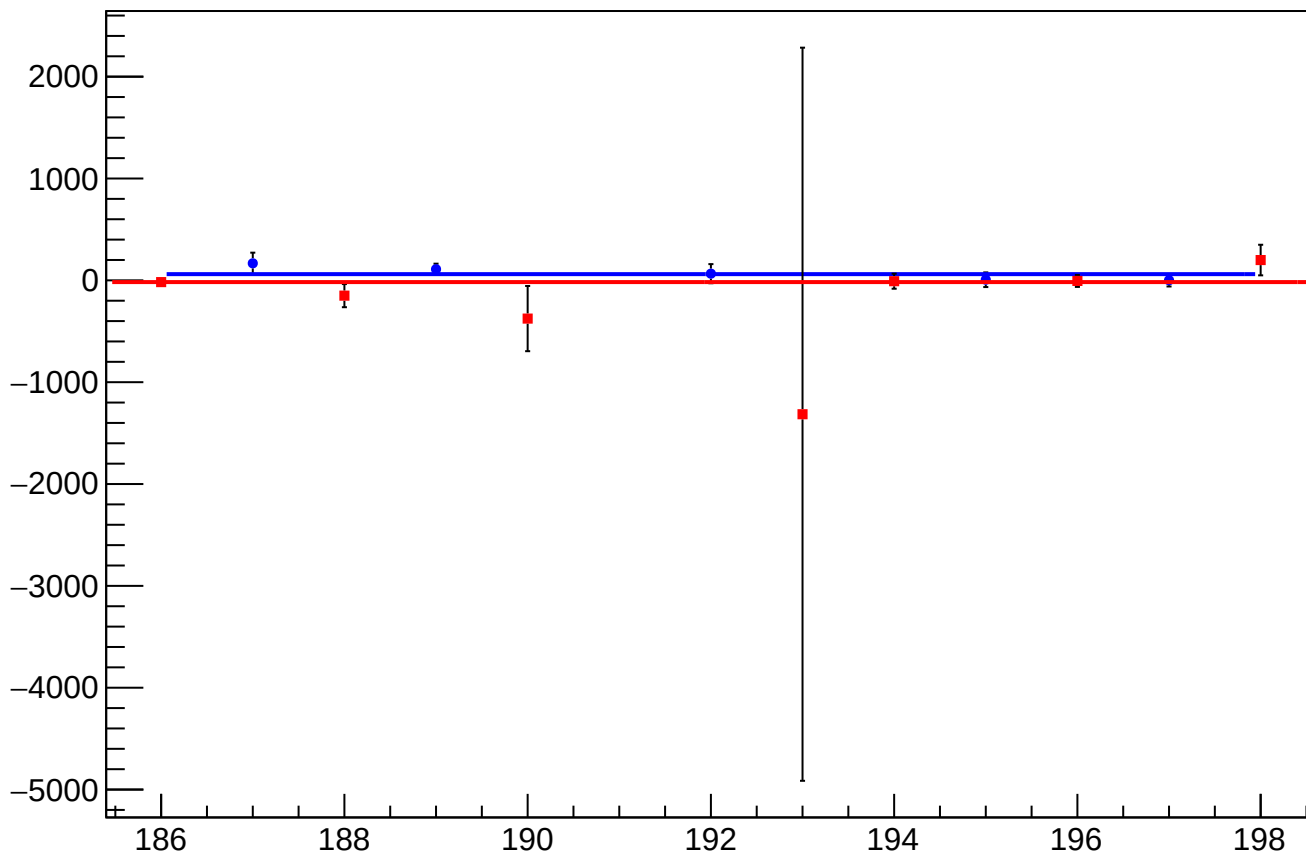
Right: 64.498+/-7.800 χ^2/NDF : 32.9/11

In: 18.468+/-16.141 χ^2/NDF : 13.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.498+/-7.800 χ^2/NDF : 32.9/11

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: -17.037+/-19.207 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

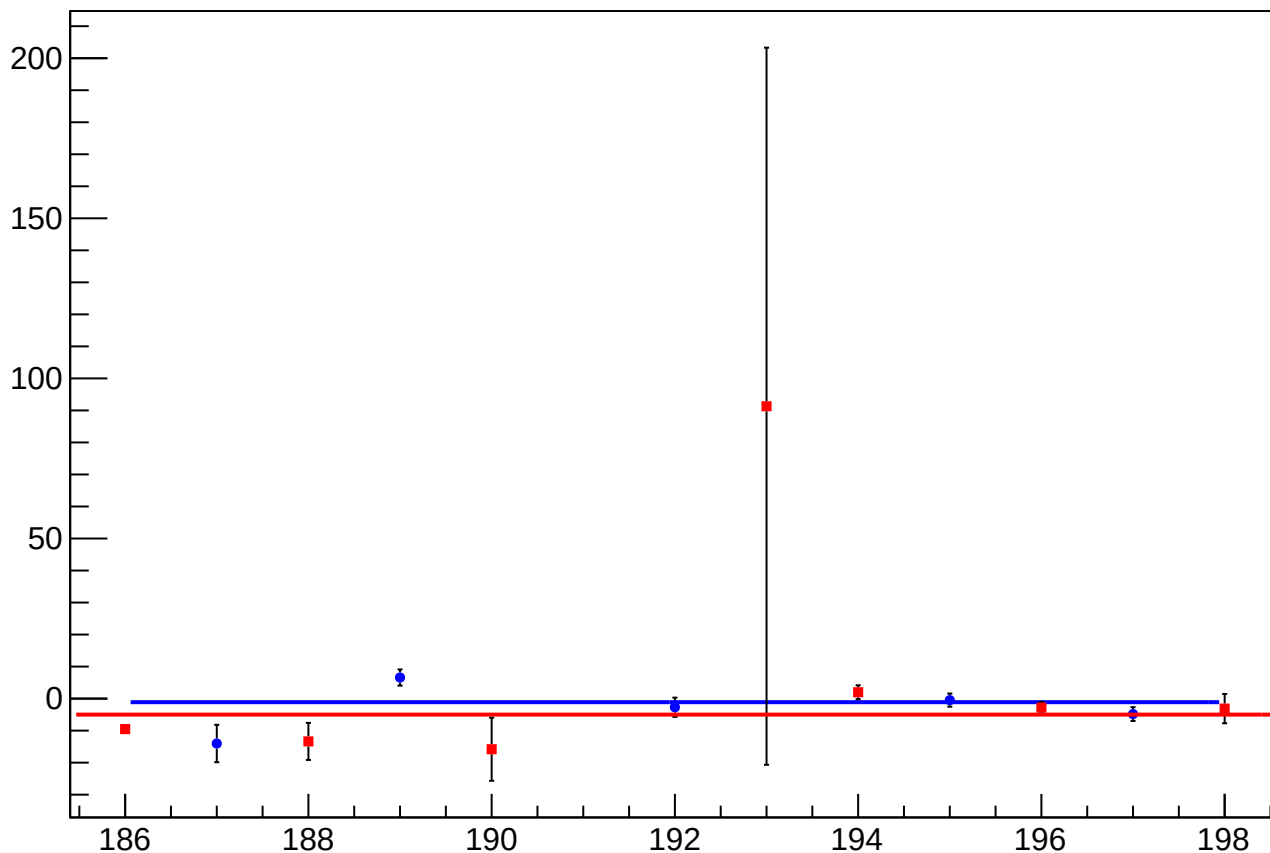
Right: 4.030+/-16.410 χ^2/NDF : 12.7/11

In: 60.983+/-31.580 χ^2/NDF : 3.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.030+/-16.410 χ^2/NDF : 12.7/11

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: -5.000+/-0.989 χ^2/NDF : 24.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

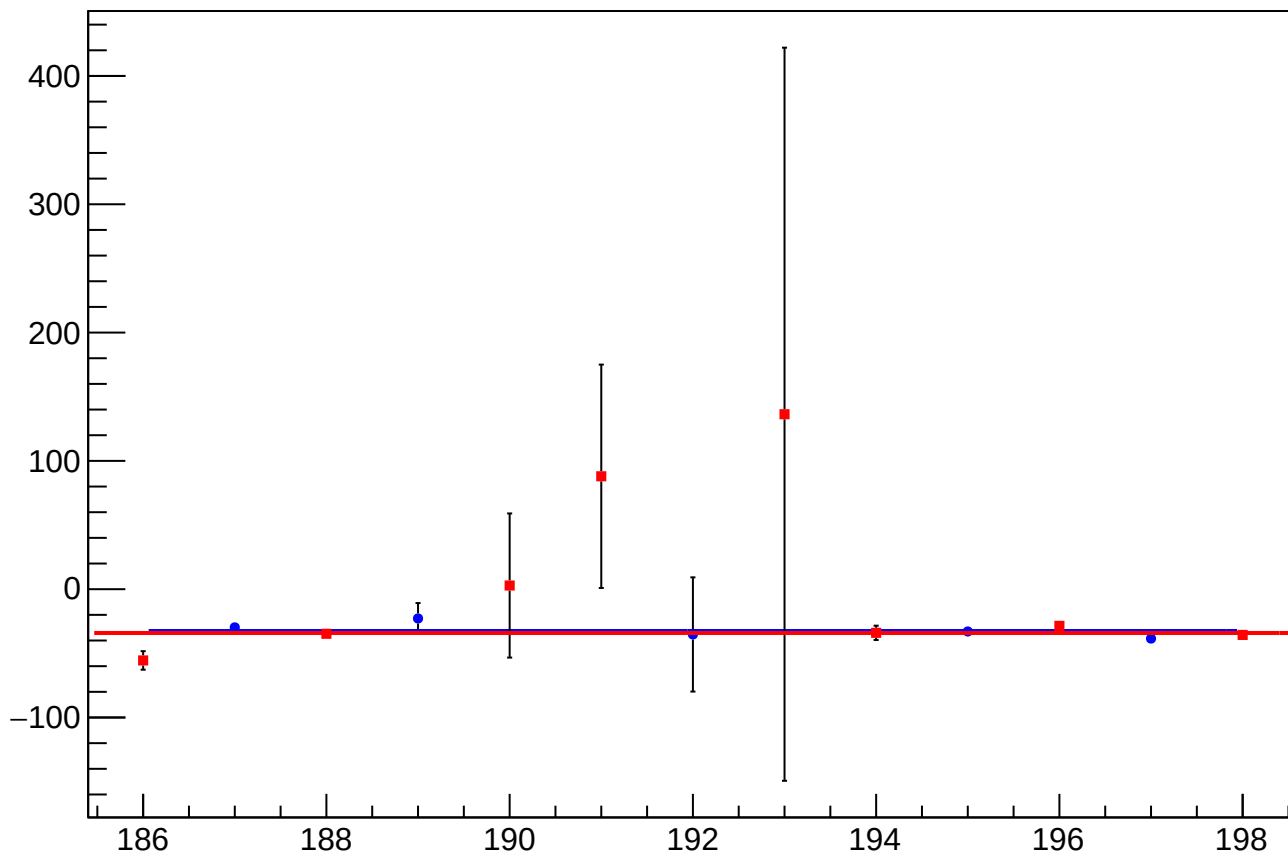
Right: -3.360+/-0.752 χ^2/NDF : 48.4/11

In: -1.118+/-1.157 χ^2/NDF : 17.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.360+/-0.752 χ^2/NDF : 48.4/11

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: -34.128 ± 1.385 χ^2/NDF : 15.6/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

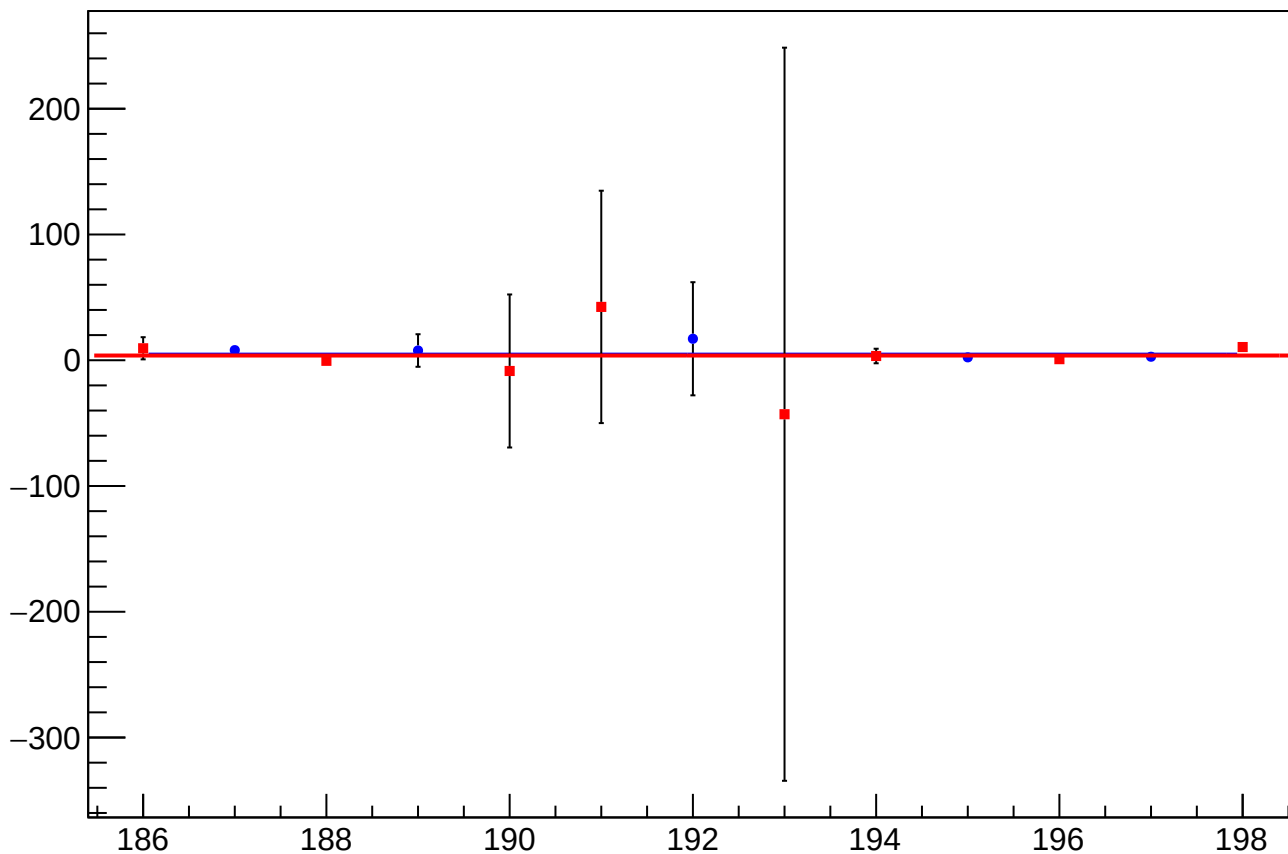
Right: -33.333 ± 0.959 χ^2/NDF : 24.1/12

In: -32.600 ± 1.328 χ^2/NDF : 7.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.333 ± 0.959 χ^2/NDF : 24.1/12

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: 3.755+/-1.765 χ^2/NDF : 7.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

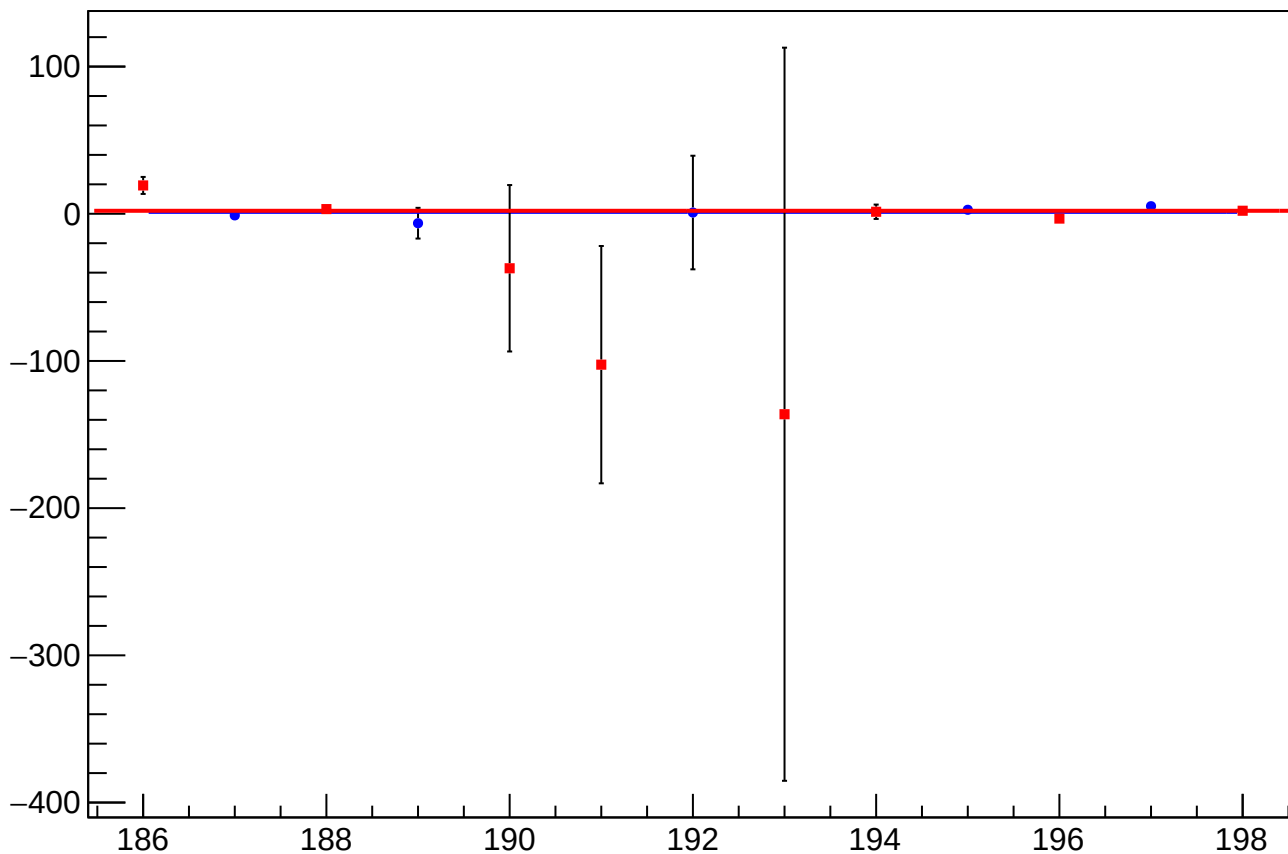
Right: 4.120+/-1.233 χ^2/NDF : 9.6/12

In: 4.468+/-1.723 χ^2/NDF : 2.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.120+/-1.233 χ^2/NDF : 9.6/12

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: 2.025+/-1.144 χ^2/NDF : 16.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

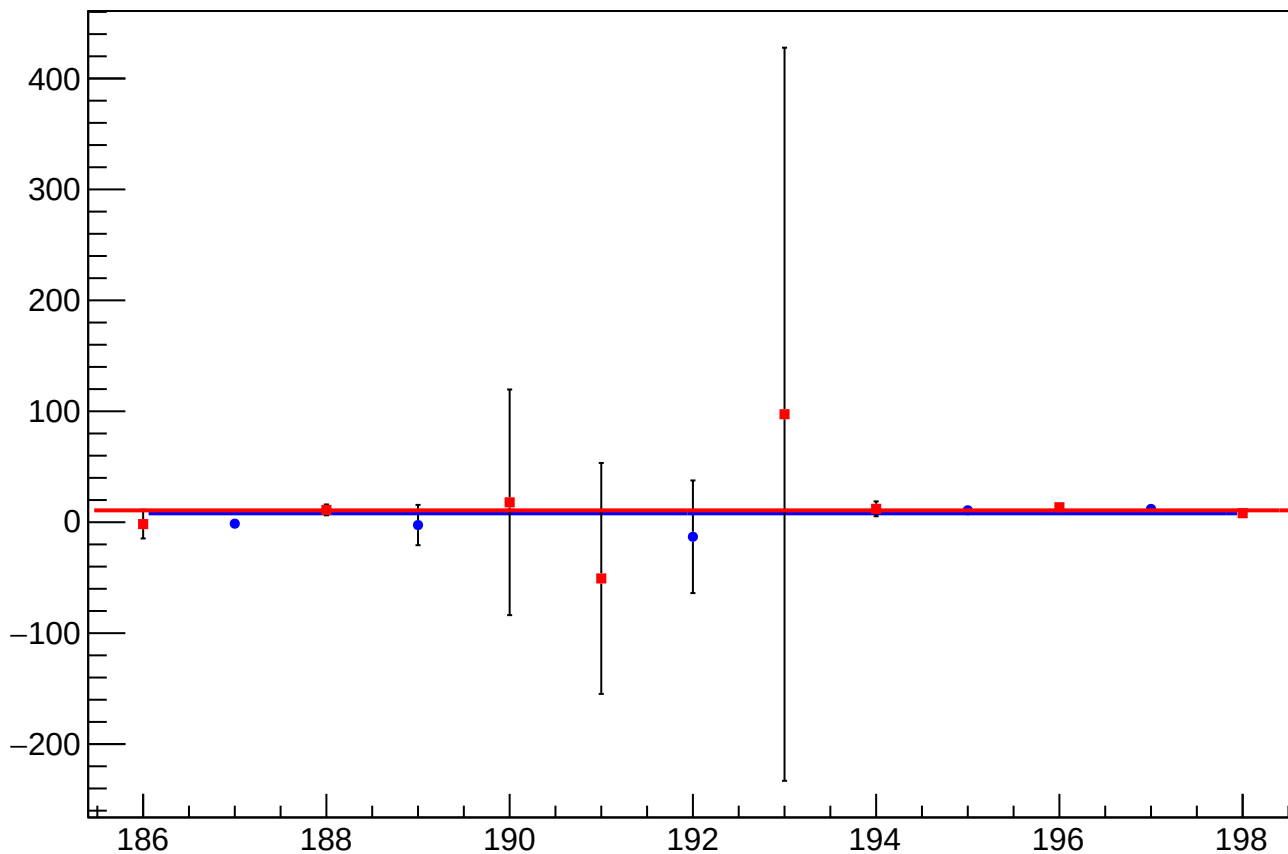
Right: 1.647+/-0.794 χ^2/NDF : 23.5/12

In: 1.297+/-1.102 χ^2/NDF : 6.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.647+/-0.794 χ^2/NDF : 23.5/12

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: 10.694+/-2.197 χ^2/NDF : 2.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

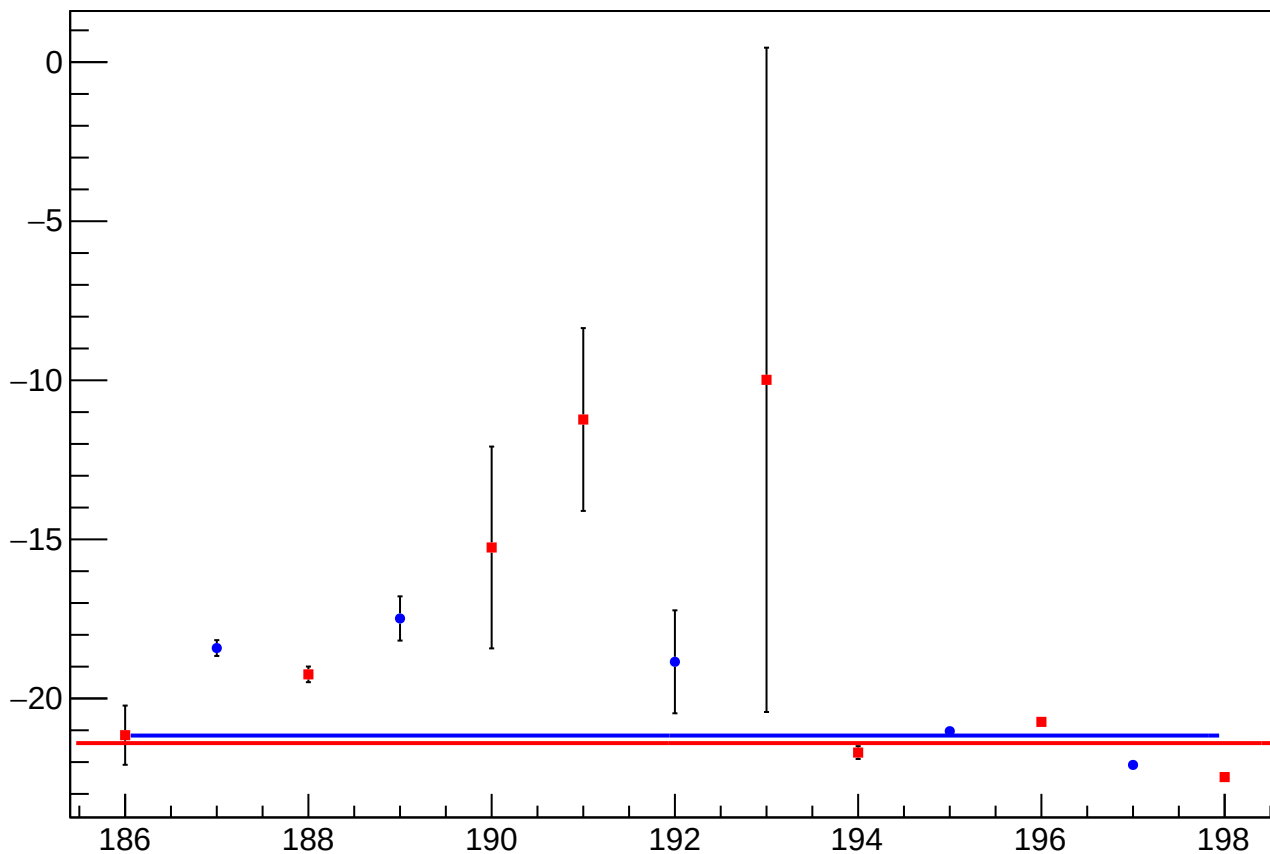
Right: 9.358+/-1.552 χ^2/NDF : 9.9/12

In: 8.025+/-2.194 χ^2/NDF : 6.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.358+/-1.552 χ^2/NDF : 9.9/12

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: -21.403+/-0.073 χ^2/NDF : 212.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

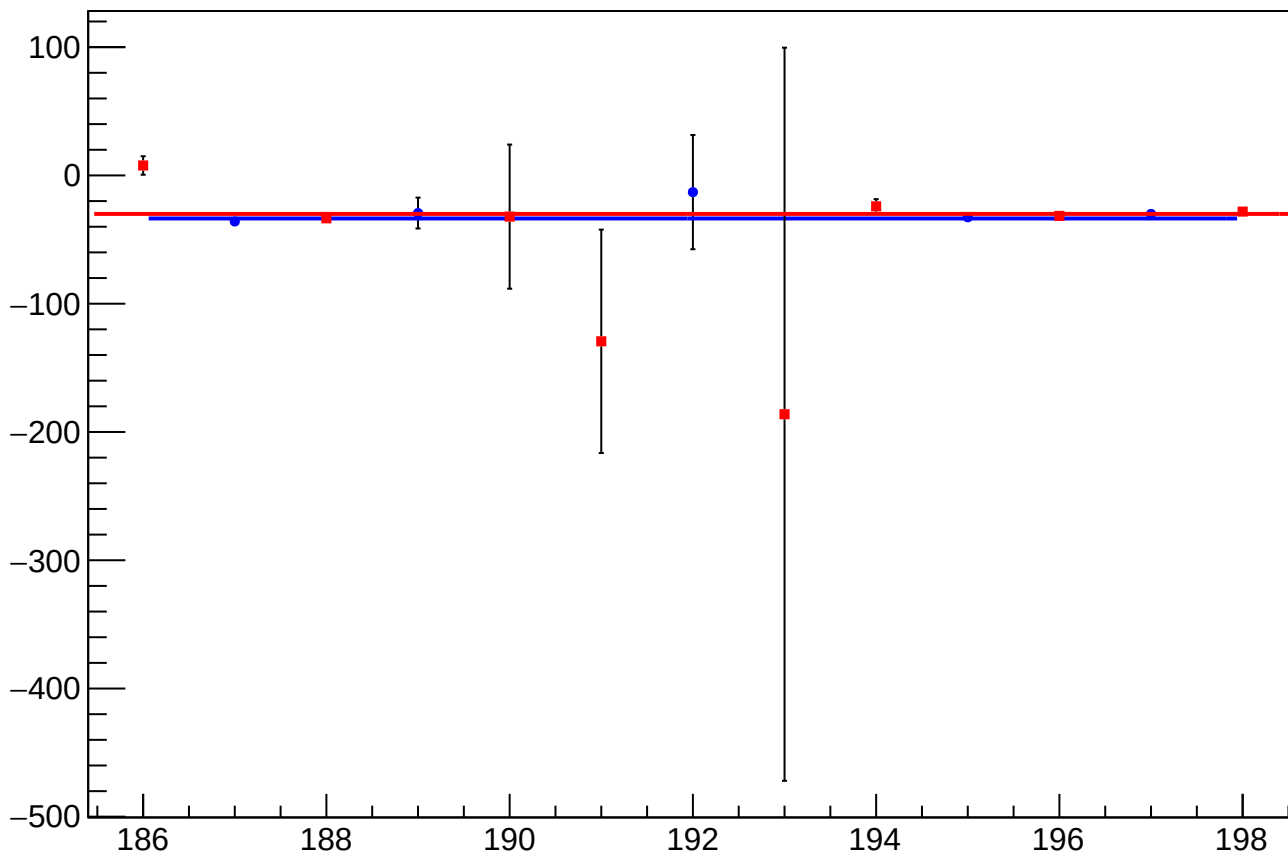
Right: -21.290+/-0.053 χ^2/NDF : 431.4/12

In: -21.166+/-0.077 χ^2/NDF : 213.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.290+/-0.053 χ^2/NDF : 431.4/12

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: -29.994 ± 1.390 χ^2/NDF : 33.7/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

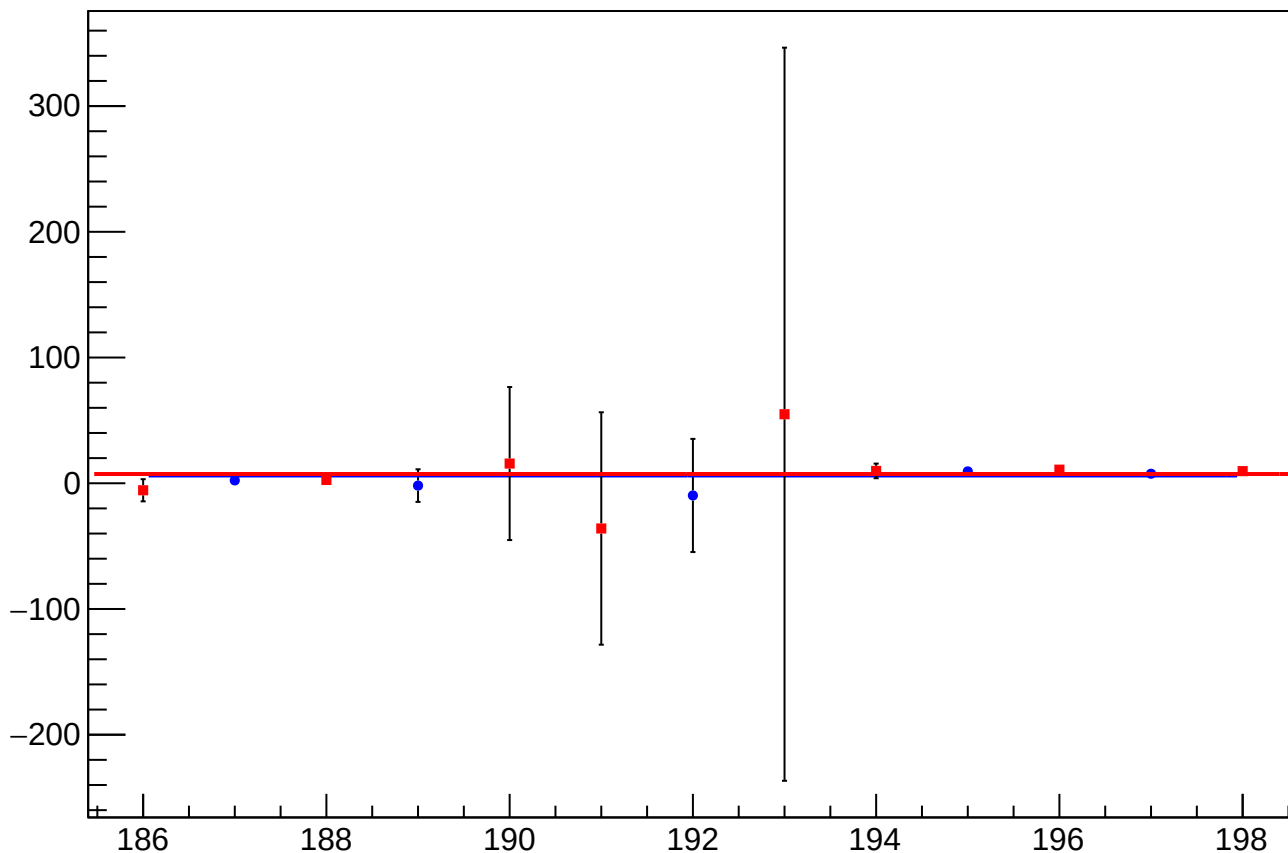
Right: -31.856 ± 0.962 χ^2/NDF : 40.9/12

In: -33.567 ± 1.333 χ^2/NDF : 3.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.856 ± 0.962 χ^2/NDF : 40.9/12

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.207+/-1.730 χ^2/NDF : 3.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.357+/-1.772 χ^2/NDF : 6.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

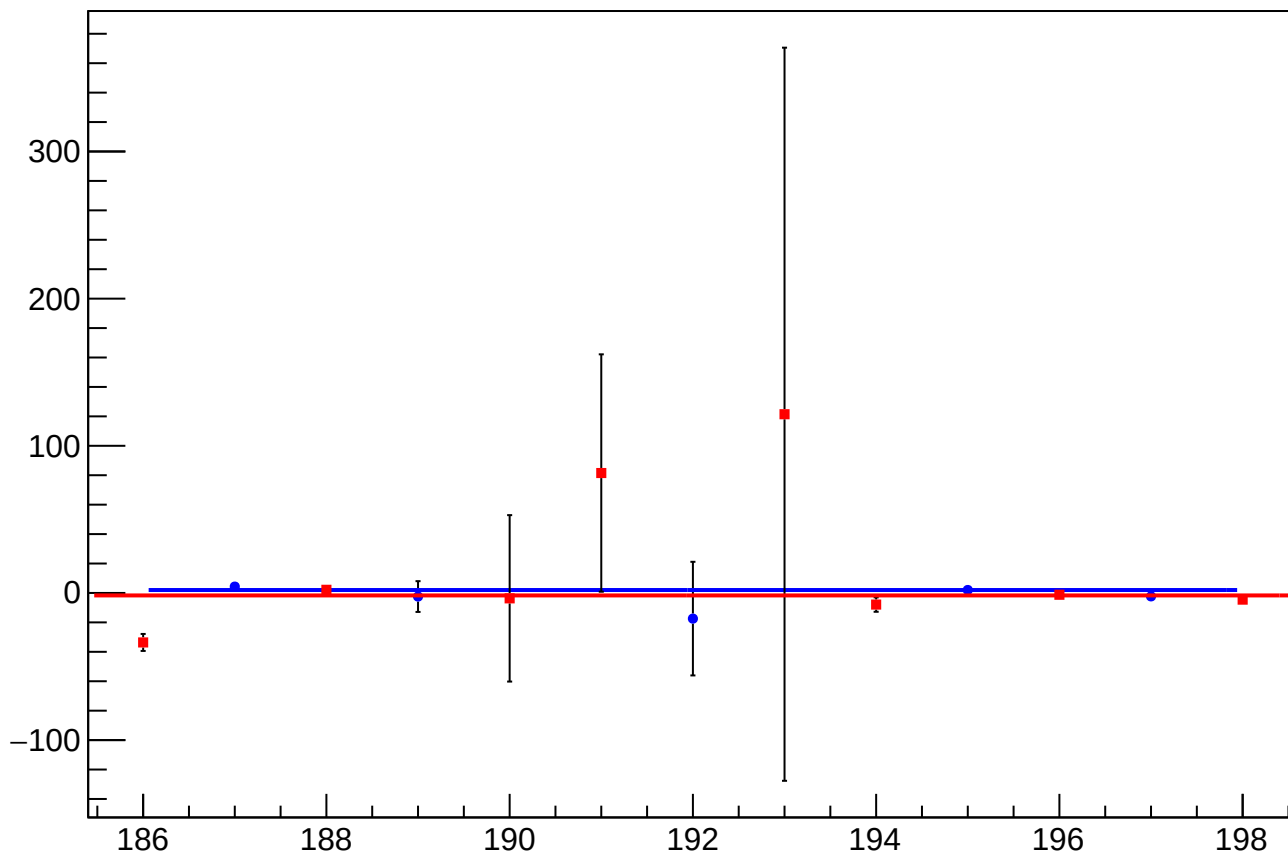
Right: 6.768+/-1.238 χ^2/NDF : 9.9/12

In: 6.207+/-1.730 χ^2/NDF : 3.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.768+/-1.238 χ^2/NDF : 9.9/12

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: -1.683+/-1.149 χ^2/NDF : 40.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

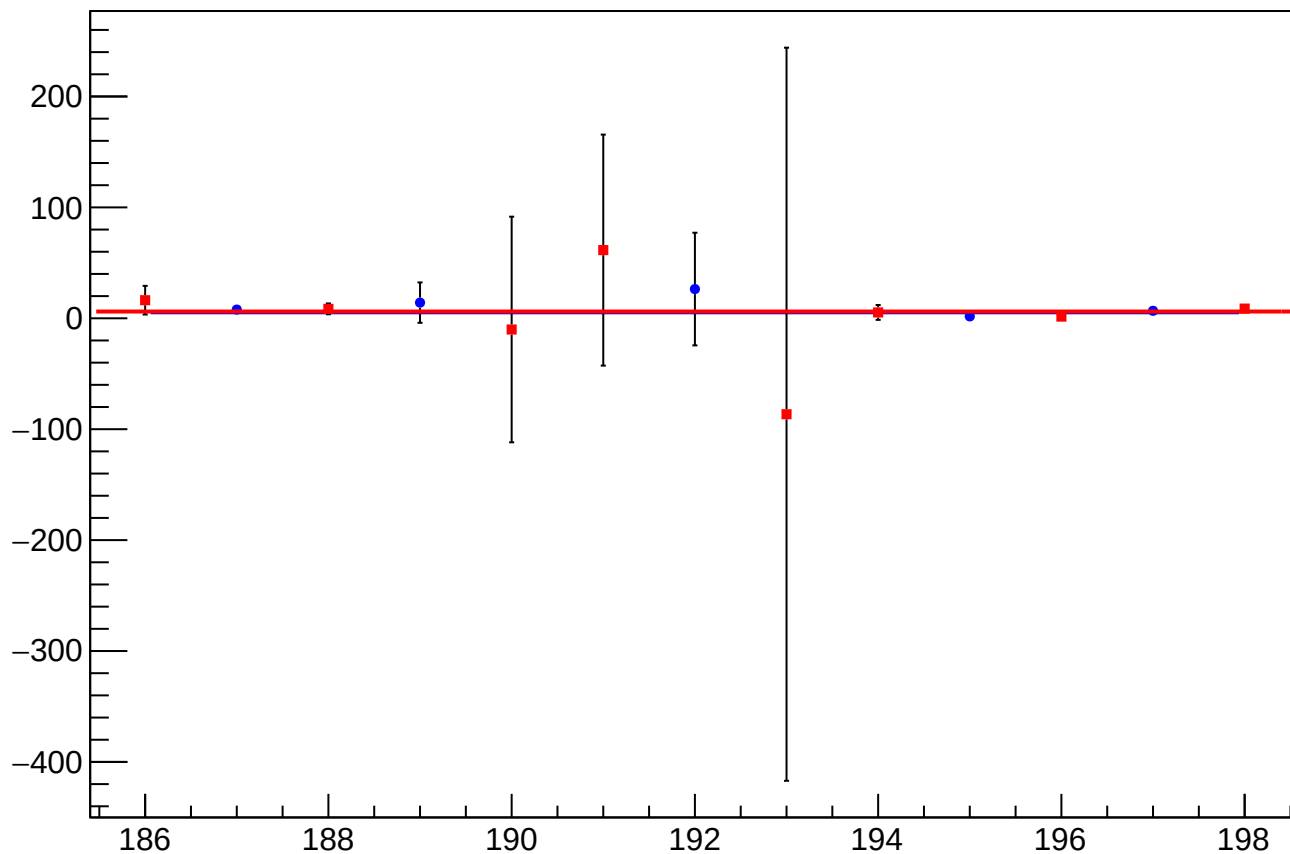
Right: 0.224+/-0.797 χ^2/NDF : 52.4/12

In: 1.990+/-1.106 χ^2/NDF : 6.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.224+/-0.797 χ^2/NDF : 52.4/12

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: 6.102 $\pm$ 2.204 χ^2 /NDF: 3.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

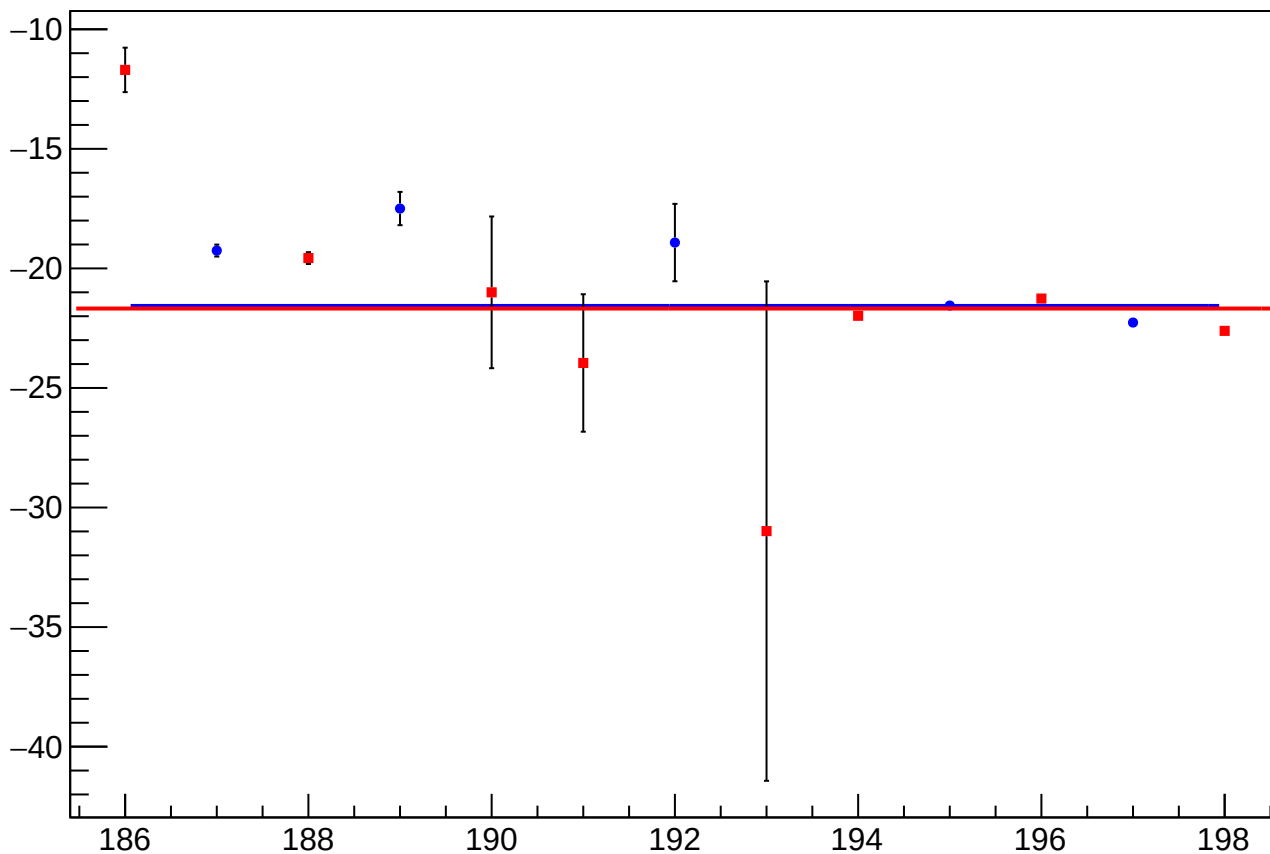
Right: 5.752 $\pm$ 1.558 χ^2 /NDF: 5.1/12

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: 5.752 $\pm$ 1.558 χ^2 /NDF: 5.1/12

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: -21.678+/-0.073 χ^2/NDF : 267.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

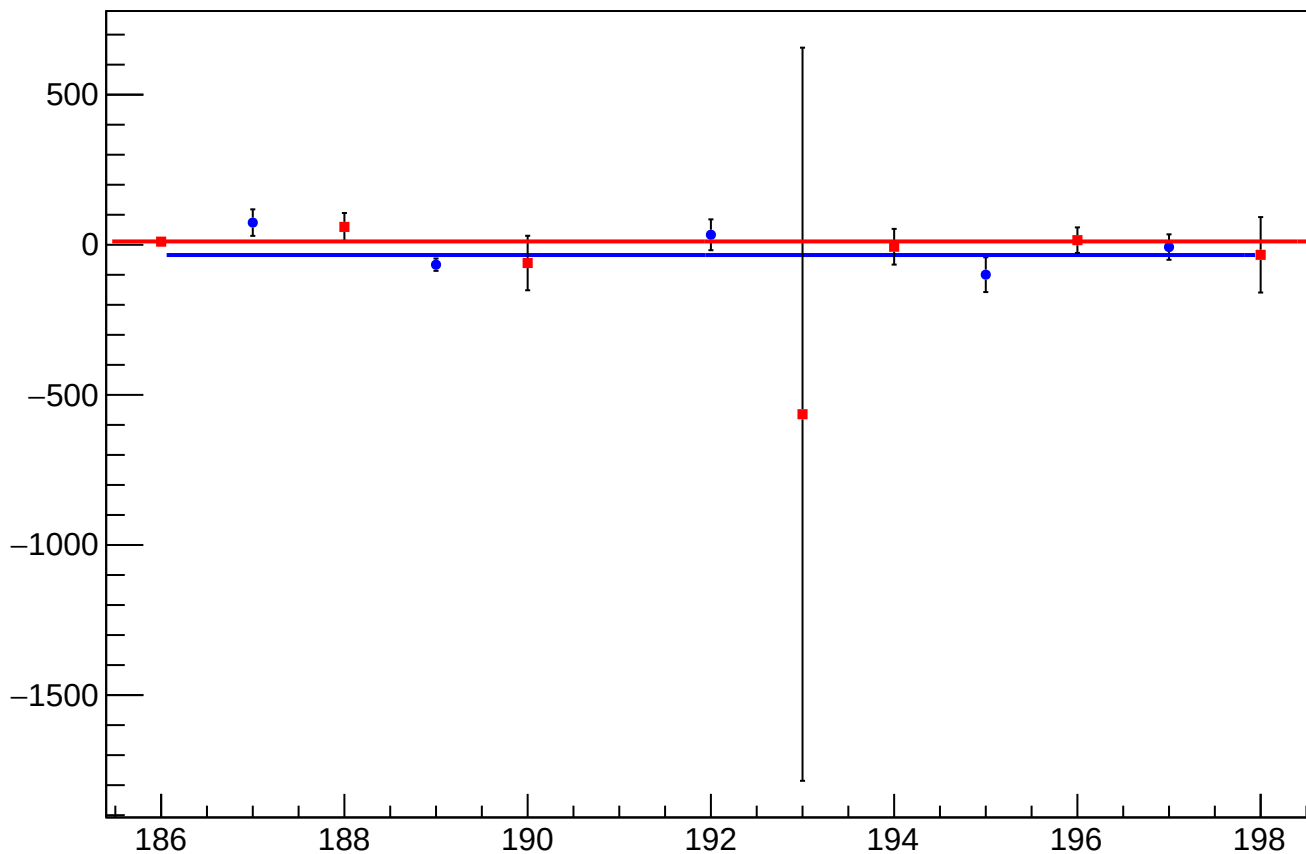
Right: -21.627+/-0.053 χ^2/NDF : 425.7/12

In: -21.571+/-0.077 χ^2/NDF : 156.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.627+/-0.053 χ^2/NDF : 425.7/12

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: 11.119+/-8.877 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

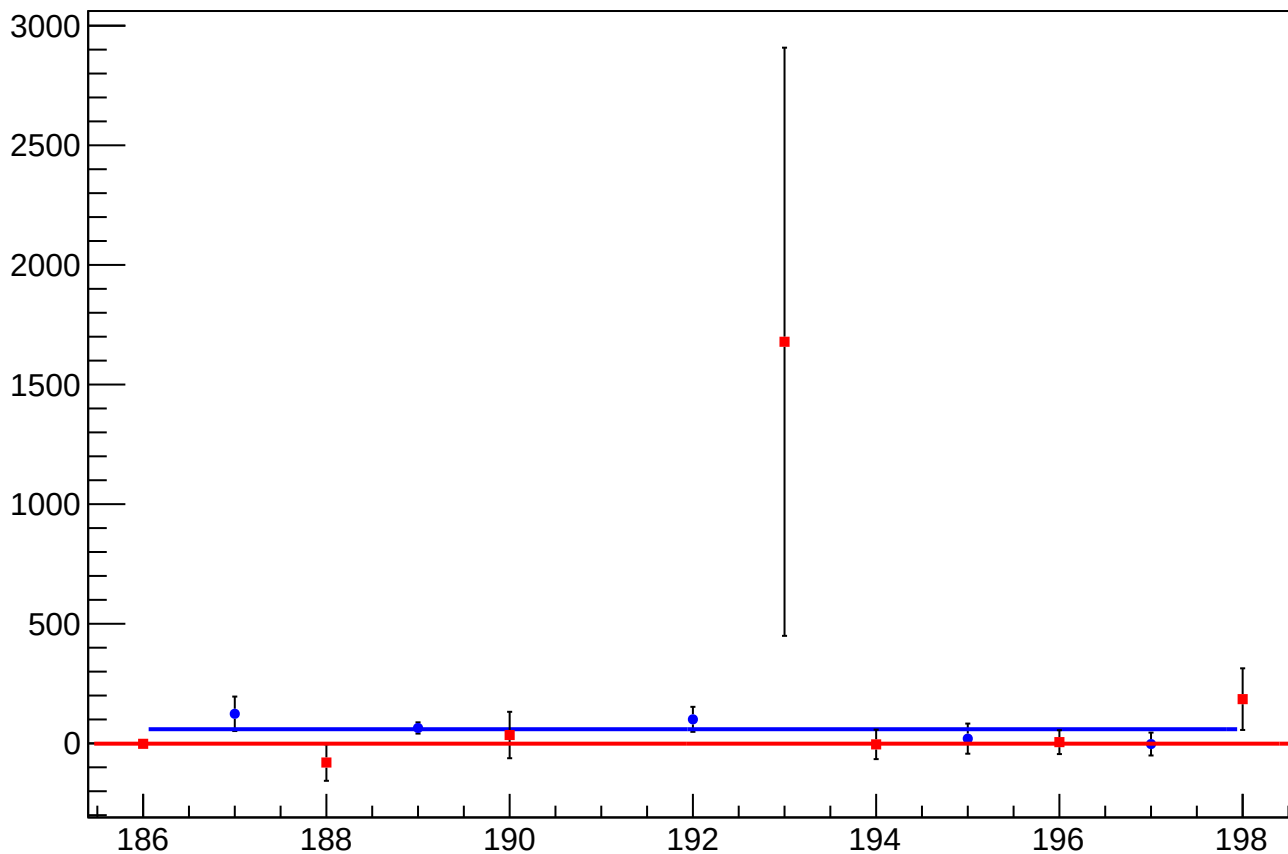
Right: 0.039+/-7.714 χ^2/NDF : 20.4/11

In: -34.142+/-15.590 χ^2/NDF : 11.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.039+/-7.714 χ^2/NDF : 20.4/11

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: -1.164+/-10.946 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

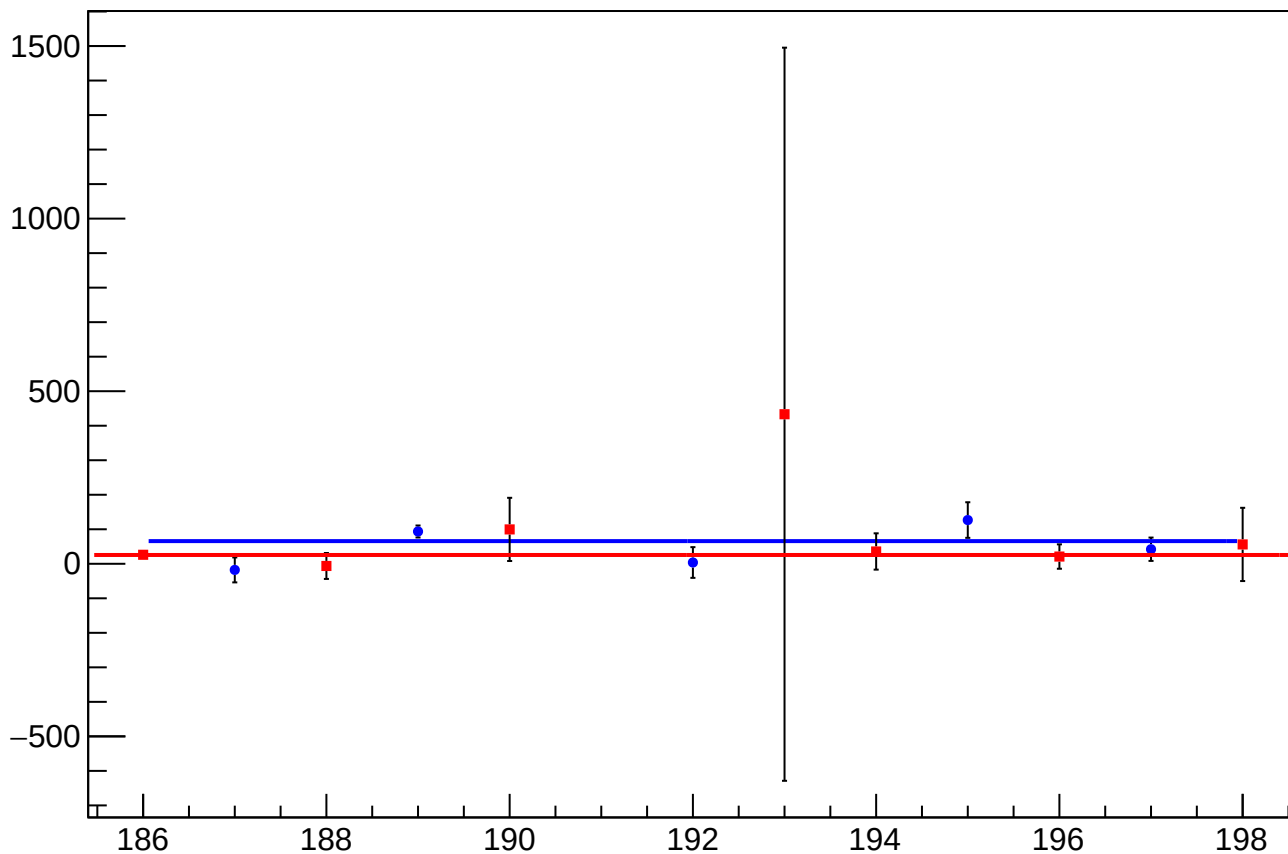
Right: 15.035+/-9.364 χ^2/NDF : 16.9/11

In: 59.248+/-18.084 χ^2/NDF : 3.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.035+/-9.364 χ^2/NDF : 16.9/11

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 65.702+/-13.073 χ^2/NDF : 11.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.520+/-7.166 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

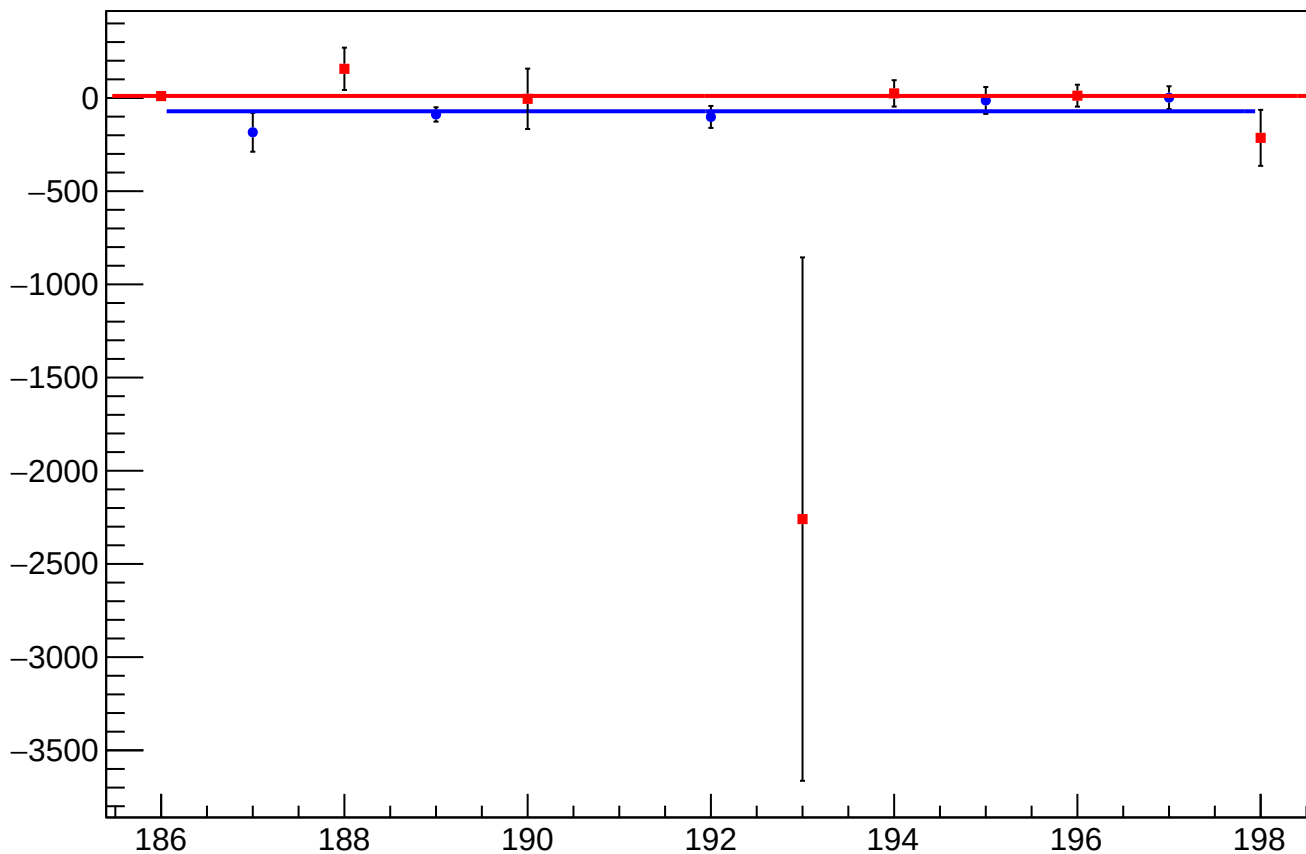
Right: 34.803+/-6.284 χ^2/NDF : 20.7/11

In: 65.702+/-13.073 χ^2/NDF : 11.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.803+/-6.284 χ^2/NDF : 20.7/11

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -71.204 ± 25.690 χ^2/NDF : 3.7/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 11.001 ± 15.667 χ^2/NDF : 6.5/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

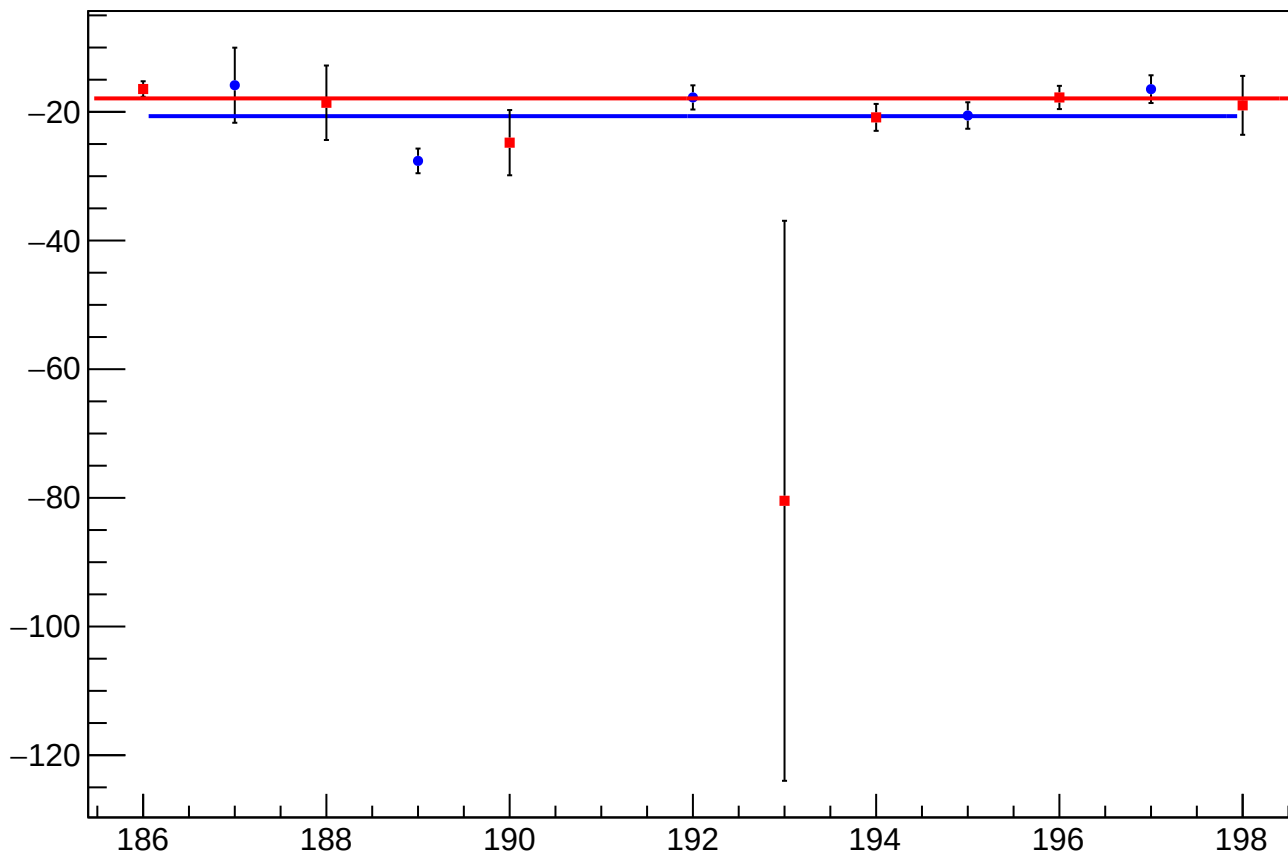
Right: -11.285 ± 13.376 χ^2/NDF : 17.7/11

In: -71.204 ± 25.690 χ^2/NDF : 3.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.285 ± 13.376 χ^2/NDF : 17.7/11

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.666 ± 0.983 $\chi^2/\text{NDF}: 20.0/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -17.907 ± 0.864 $\chi^2/\text{NDF}: 7.4/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

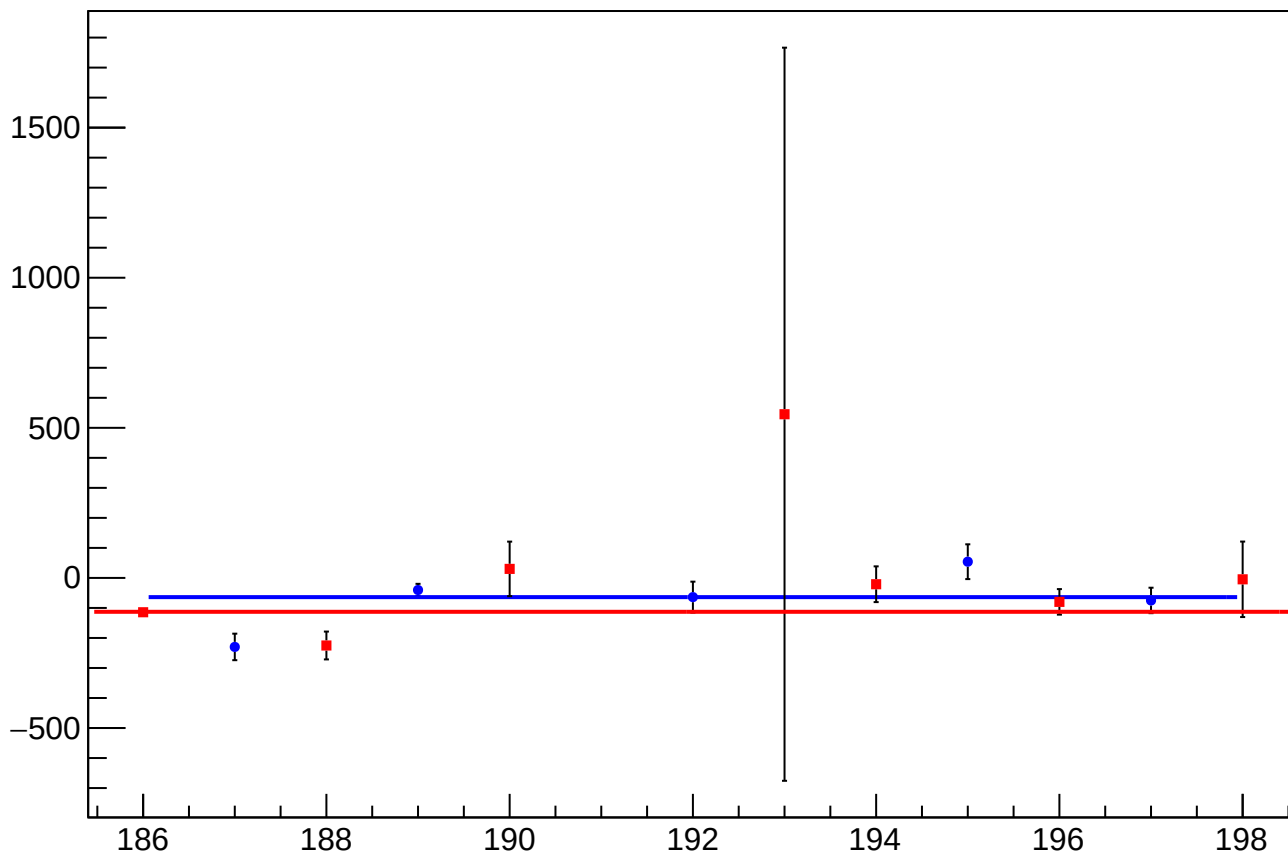
Right: -19.111 ± 0.649 $\chi^2/\text{NDF}: 31.9/11$

In: -20.666 ± 0.983 $\chi^2/\text{NDF}: 20.0/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -19.111 ± 0.649 $\chi^2/\text{NDF}: 31.9/11$

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -63.973 ± 15.602 χ^2/NDF : 19.7/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -112.853 ± 8.883 χ^2/NDF : 12.4/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

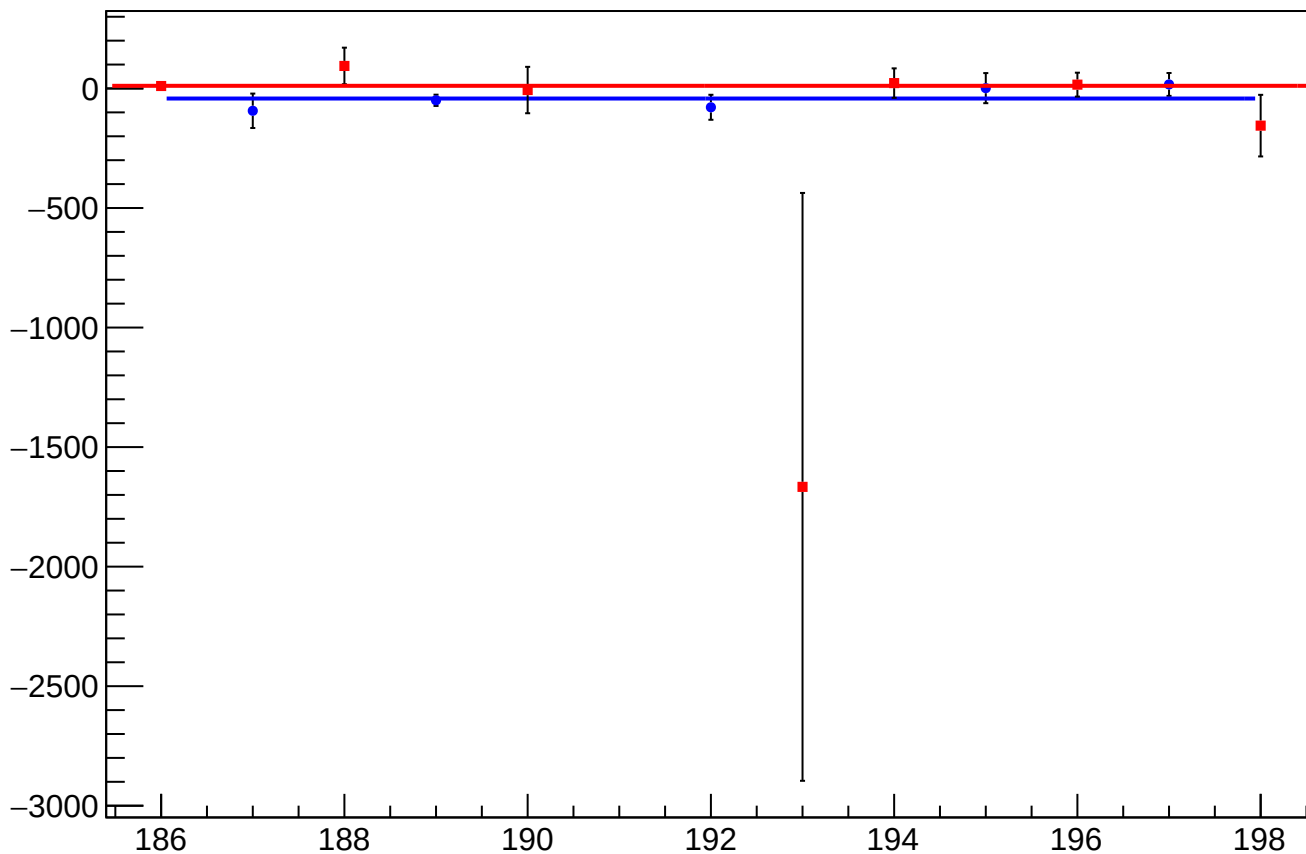
Right: -100.887 ± 7.719 χ^2/NDF : 39.4/11

In: -63.973 ± 15.602 χ^2/NDF : 19.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -100.887 ± 7.719 χ^2/NDF : 39.4/11

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: 11.117 ± 10.954 χ^2/NDF : 4.8/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

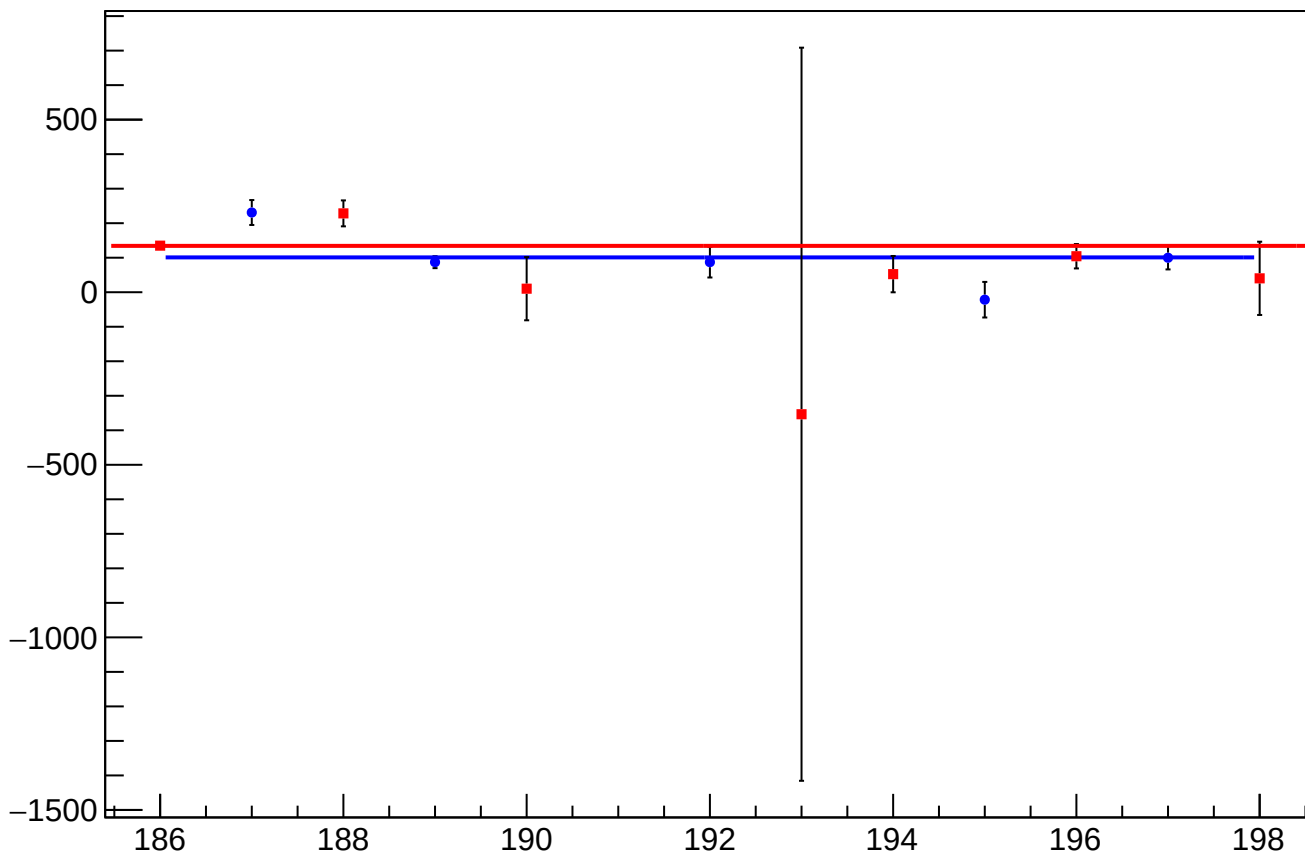
Right: -3.142 ± 9.371 χ^2/NDF : 14.2/11

In: -42.068 ± 18.098 χ^2/NDF : 3.1/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.142 ± 9.371 χ^2/NDF : 14.2/11

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 100.899+/-13.084 χ^2/NDF : 19.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 134.302+/-7.171 χ^2/NDF : 12.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

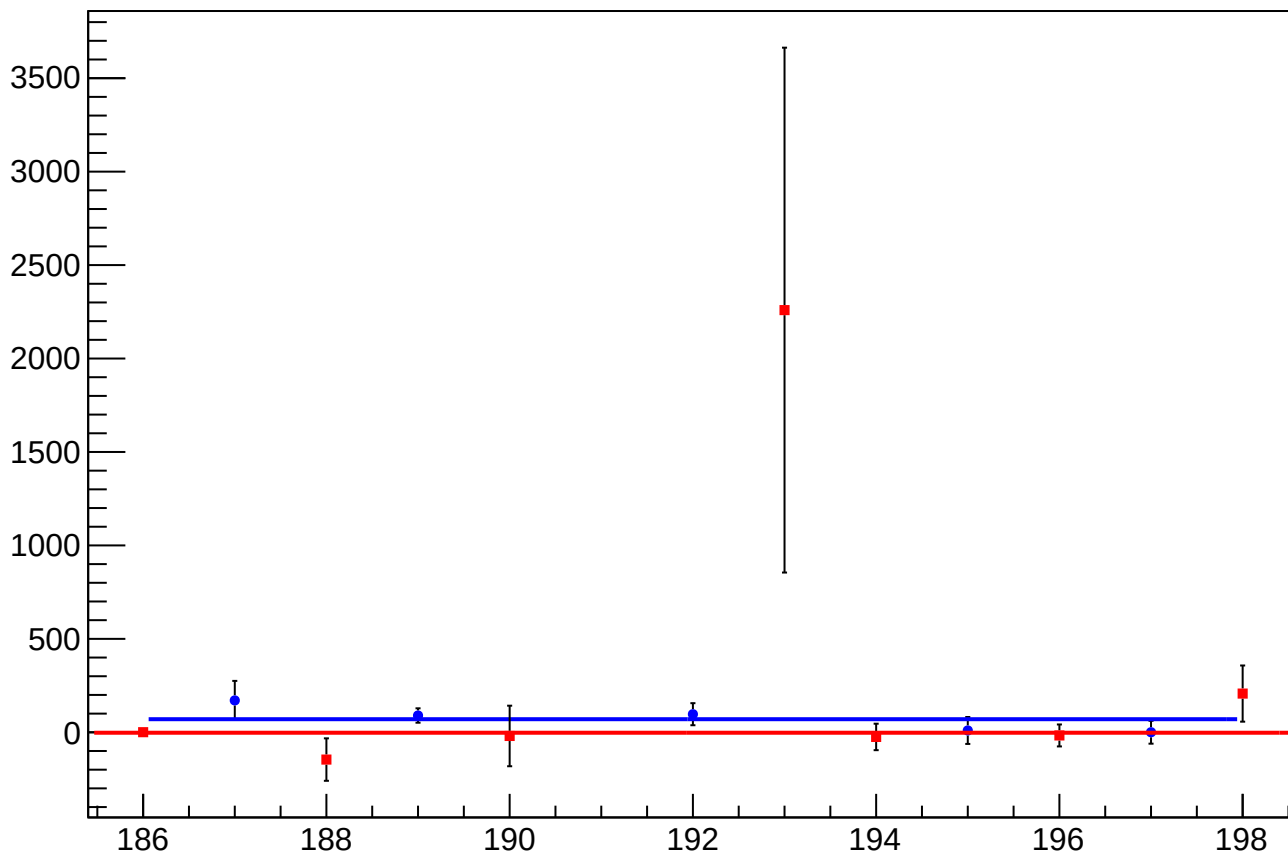
Right: 126.586+/-6.288 χ^2/NDF : 36.6/11

In: 100.899+/-13.084 χ^2/NDF : 19.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 126.586+/-6.288 χ^2/NDF : 36.6/11

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 70.114+/-25.709 χ^2/NDF : 3.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.324+/-15.678 χ^2/NDF : 6.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

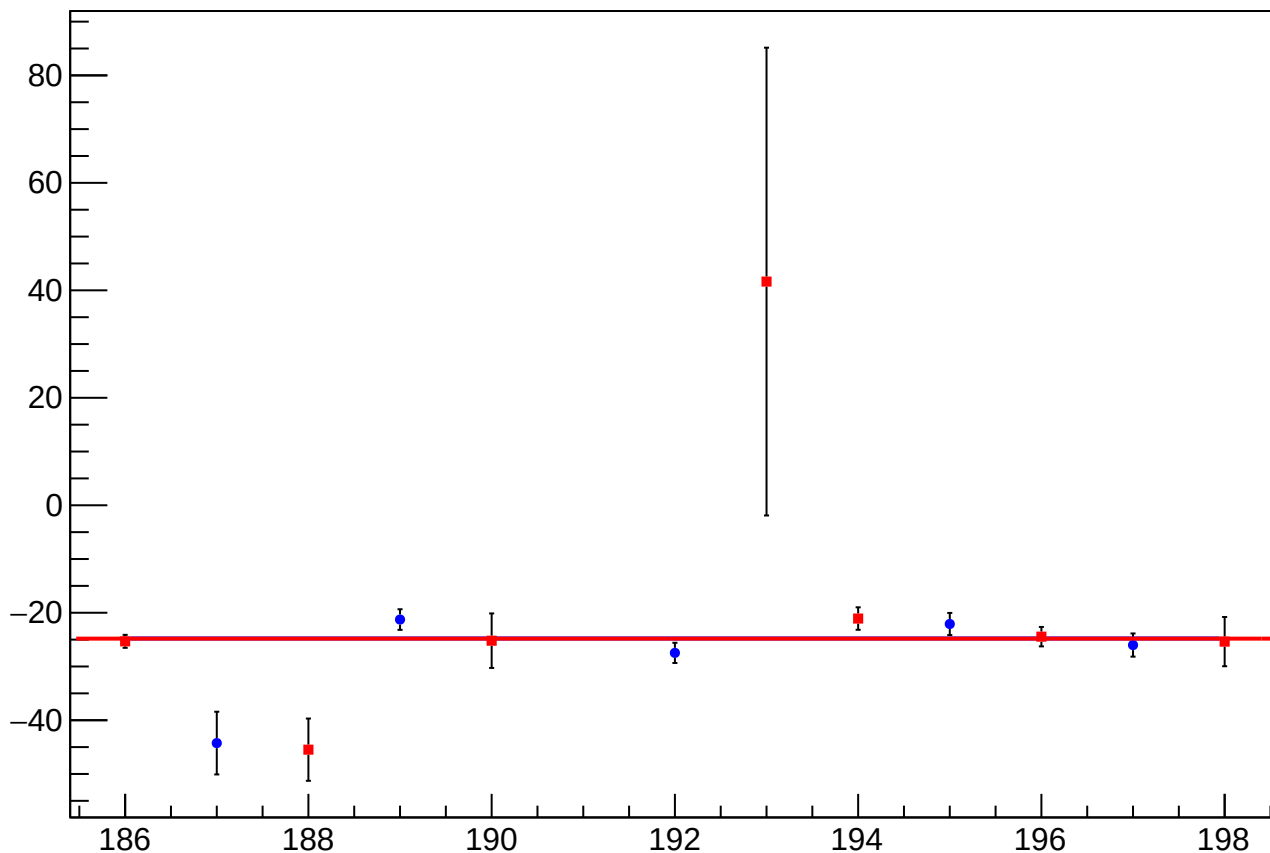
Right: 17.312+/-13.385 χ^2/NDF : 15.5/11

In: 70.114+/-25.709 χ^2/NDF : 3.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.312+/-13.385 χ^2/NDF : 15.5/11

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -24.787 $\pm$ 0.983 χ^2 /NDF: 18.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -24.817 $\pm$ 0.865 χ^2 /NDF: 18.5/6

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

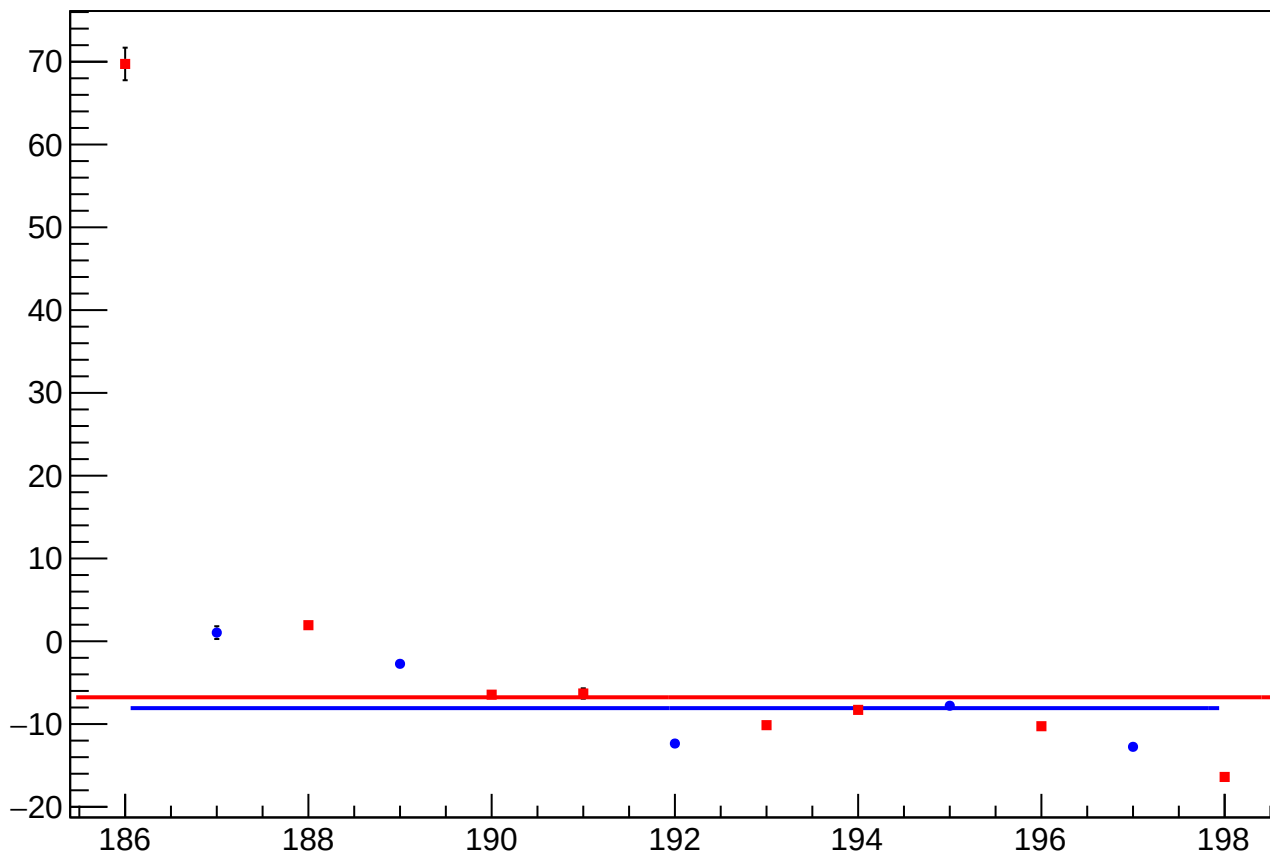
Right: -24.804 $\pm$ 0.649 χ^2 /NDF: 37.0/11

In: -24.787 $\pm$ 0.983 χ^2 /NDF:18.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -24.804 $\pm$ 0.649 χ^2 /NDF: 37.0/11

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: -6.767 ± 0.150 χ^2/NDF : 2818.7/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

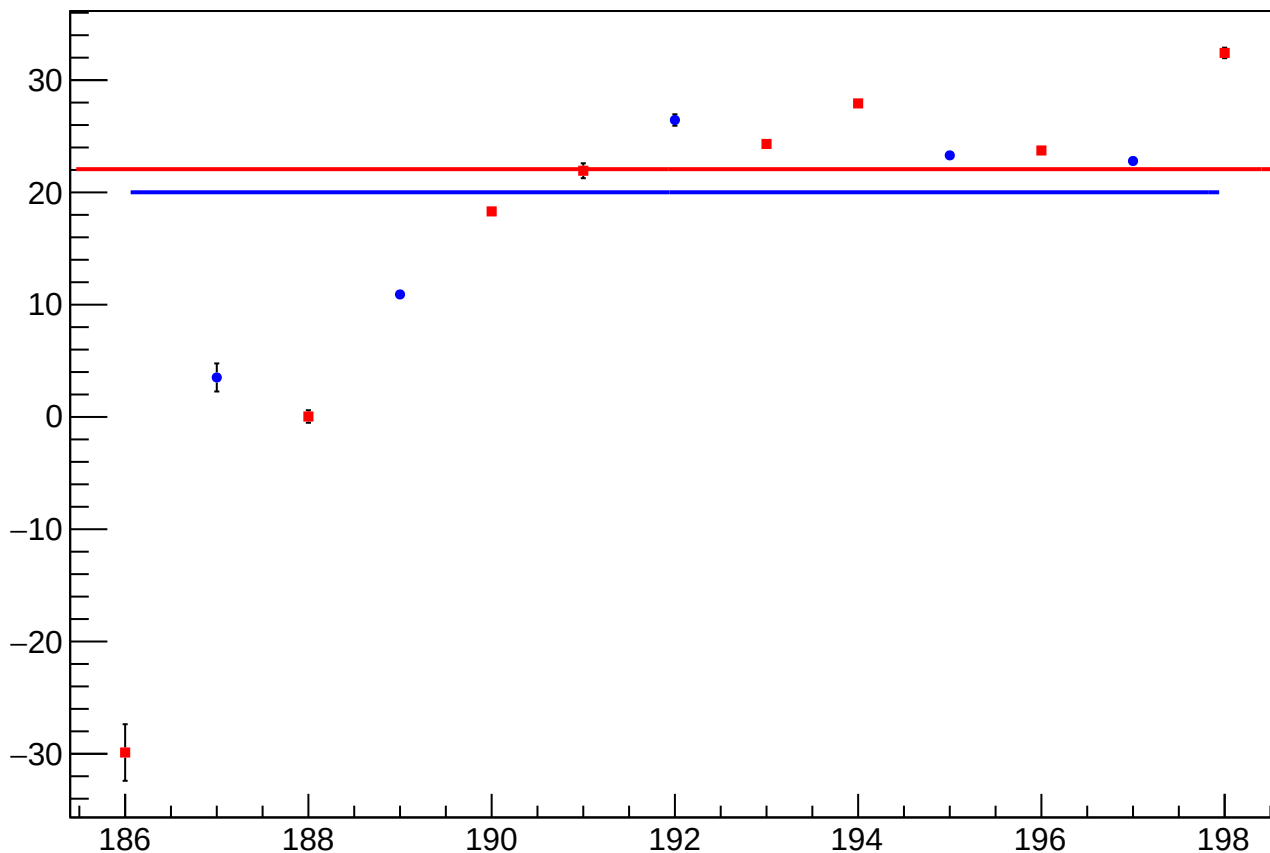
Right: -7.266 ± 0.118 χ^2/NDF : 3424.5/12

In: -8.077 ± 0.192 χ^2/NDF : 576.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.266 ± 0.118 χ^2/NDF : 3424.5/12

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: 22.070+/-0.169 χ^2/NDF : 2796.6/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

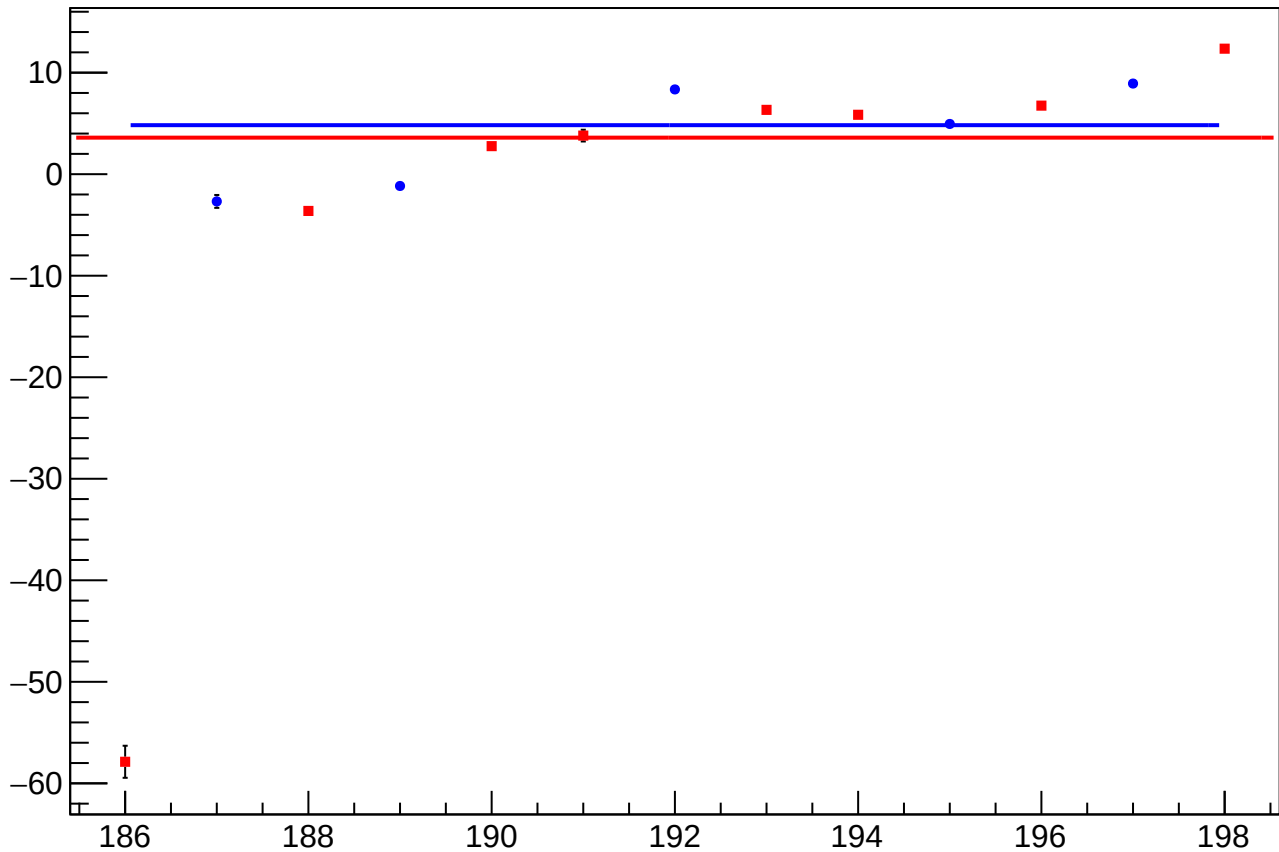
Right: 21.261+/-0.132 χ^2/NDF : 3769.2/12

In: 20.011+/-0.211 χ^2/NDF :914.5/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 21.261+/-0.132 χ^2/NDF : 3769.2/12

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: 3.599+/-0.132 χ^2/NDF : 2947.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

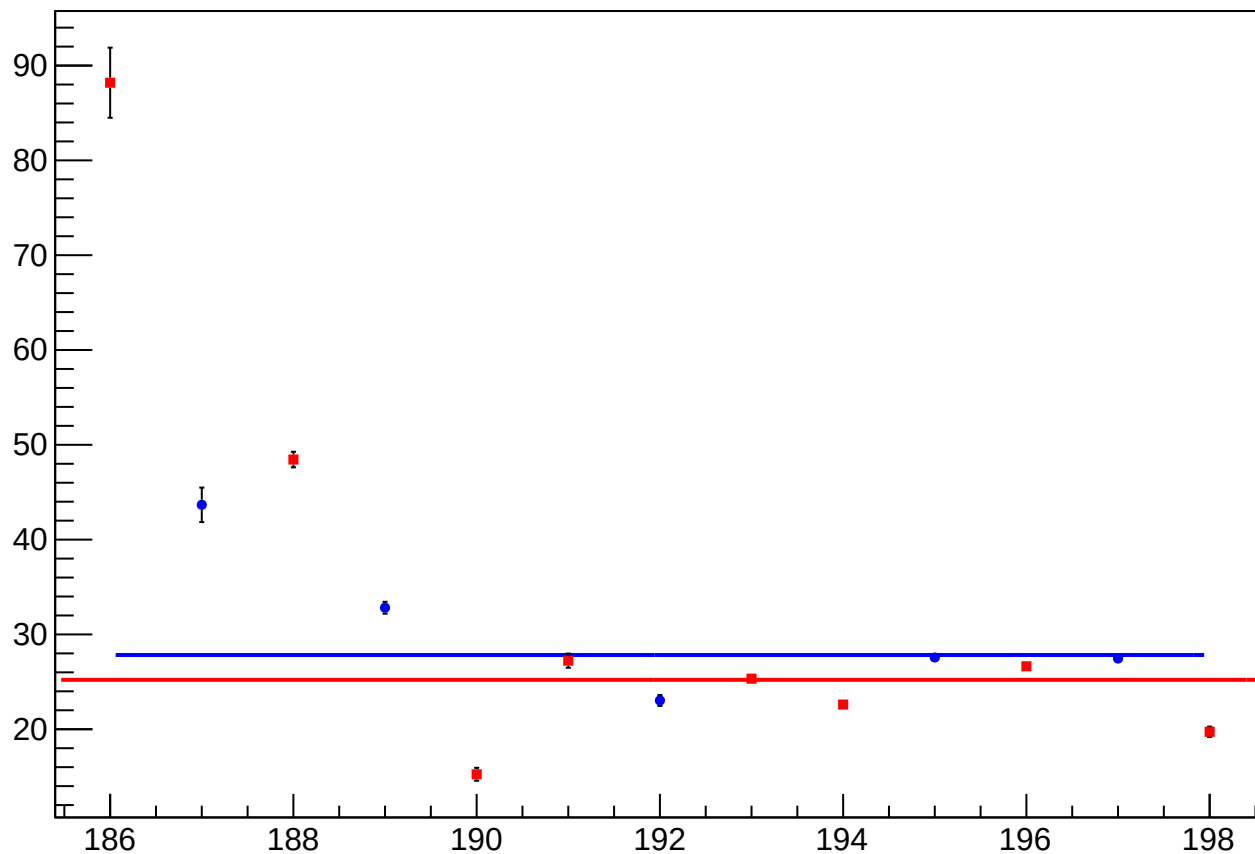
Right: 4.072+/-0.103 χ^2/NDF : 3666.5/12

In: 4.827+/-0.166 χ^2/NDF : 685.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.072+/-0.103 χ^2/NDF : 3666.5/12

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: 25.210+/-0.210 χ^2/NDF : 1447.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

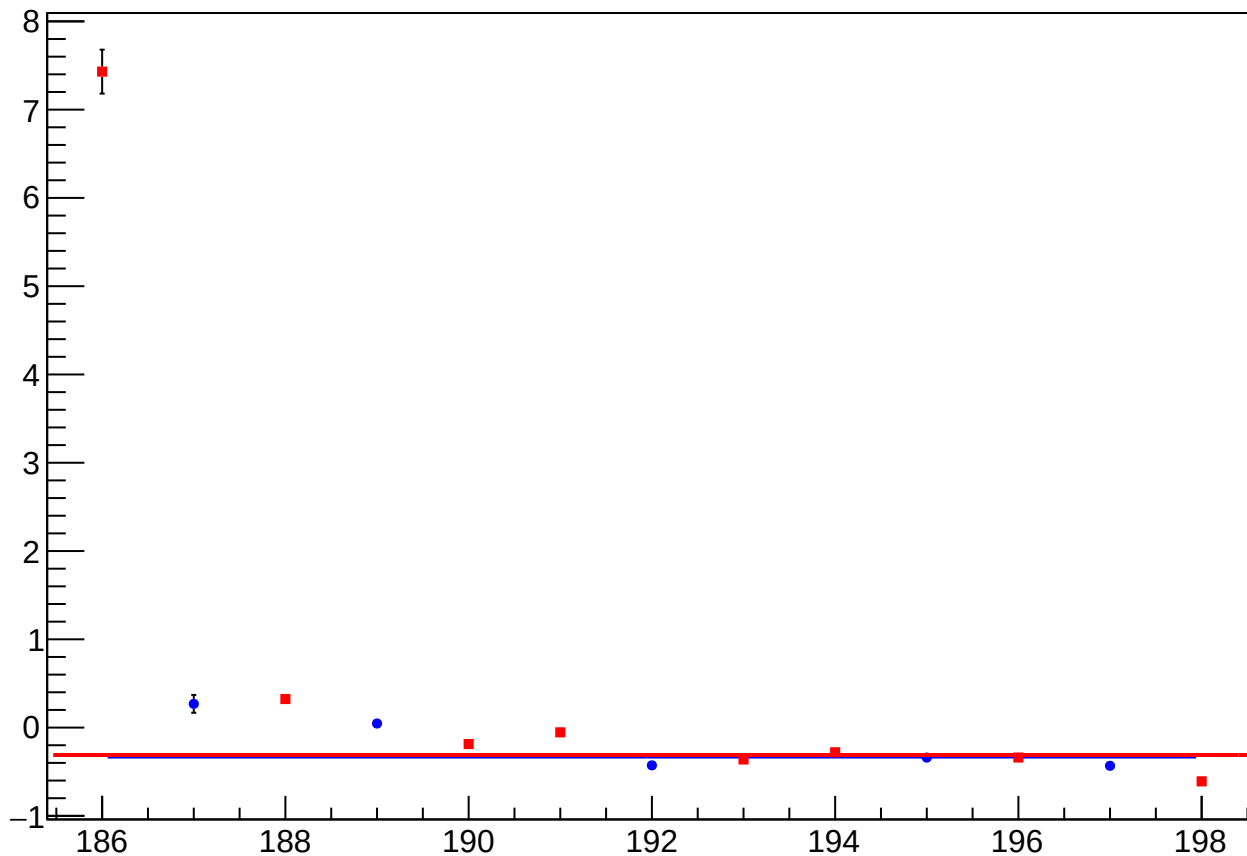
Right: 26.249+/-0.163 χ^2/NDF : 1719.4/12

In: 27.831+/-0.259 χ^2/NDF : 209.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.249+/-0.163 χ^2/NDF : 1719.4/12

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: -0.310+/-0.006 χ^2/NDF : 1752.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

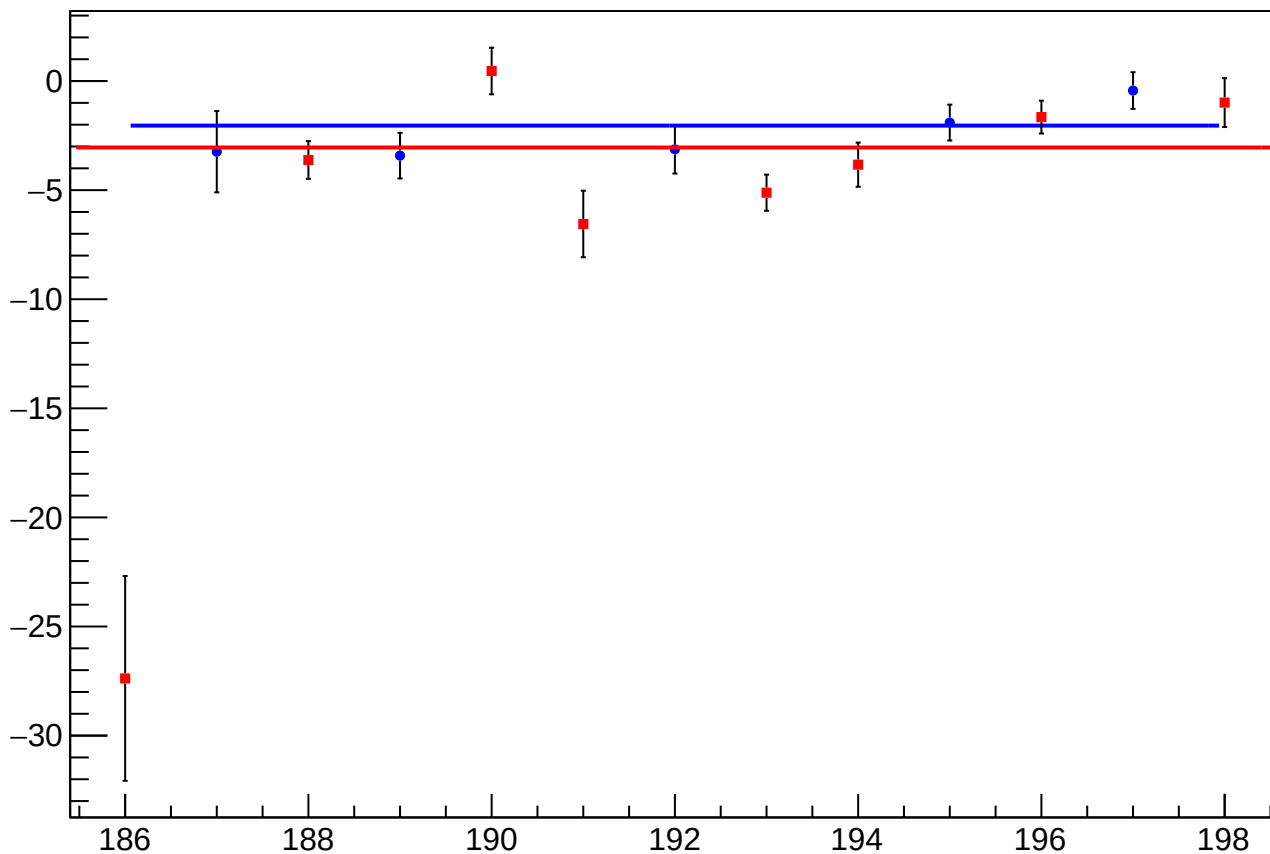
Right: -0.317+/-0.005 χ^2/NDF : 2191.5/12

In: -0.328+/-0.008 χ^2/NDF : 436.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.317+/-0.005 χ^2/NDF : 2191.5/12

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: -3.045 $\pm$ 0.360 χ^2 /NDF: 57.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

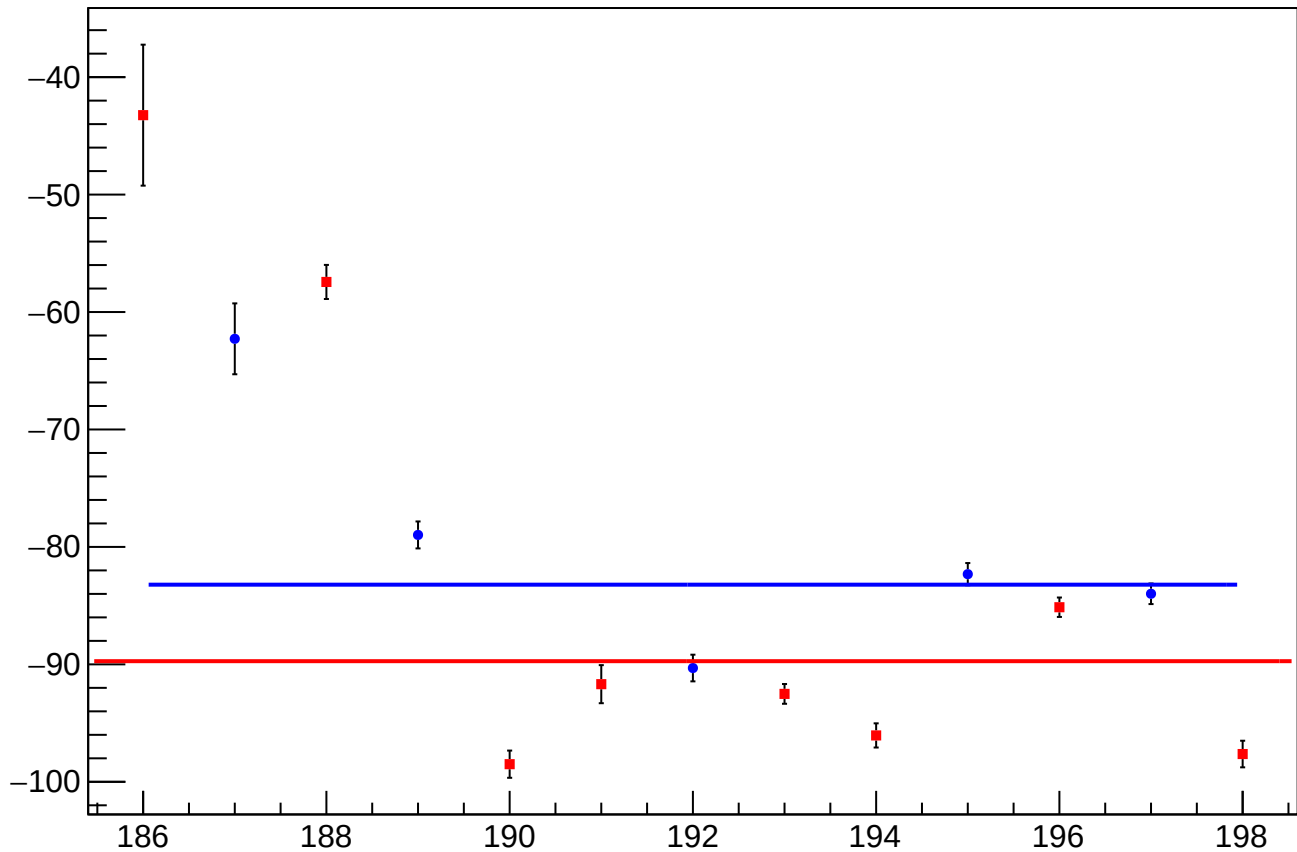
Right: -2.655 $\pm$ 0.282 χ^2 /NDF: 66.9/12

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: -2.655 $\pm$ 0.282 χ^2 /NDF: 66.9/12

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: -89.729 $\pm$ 0.401 χ^2 /NDF: 742.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

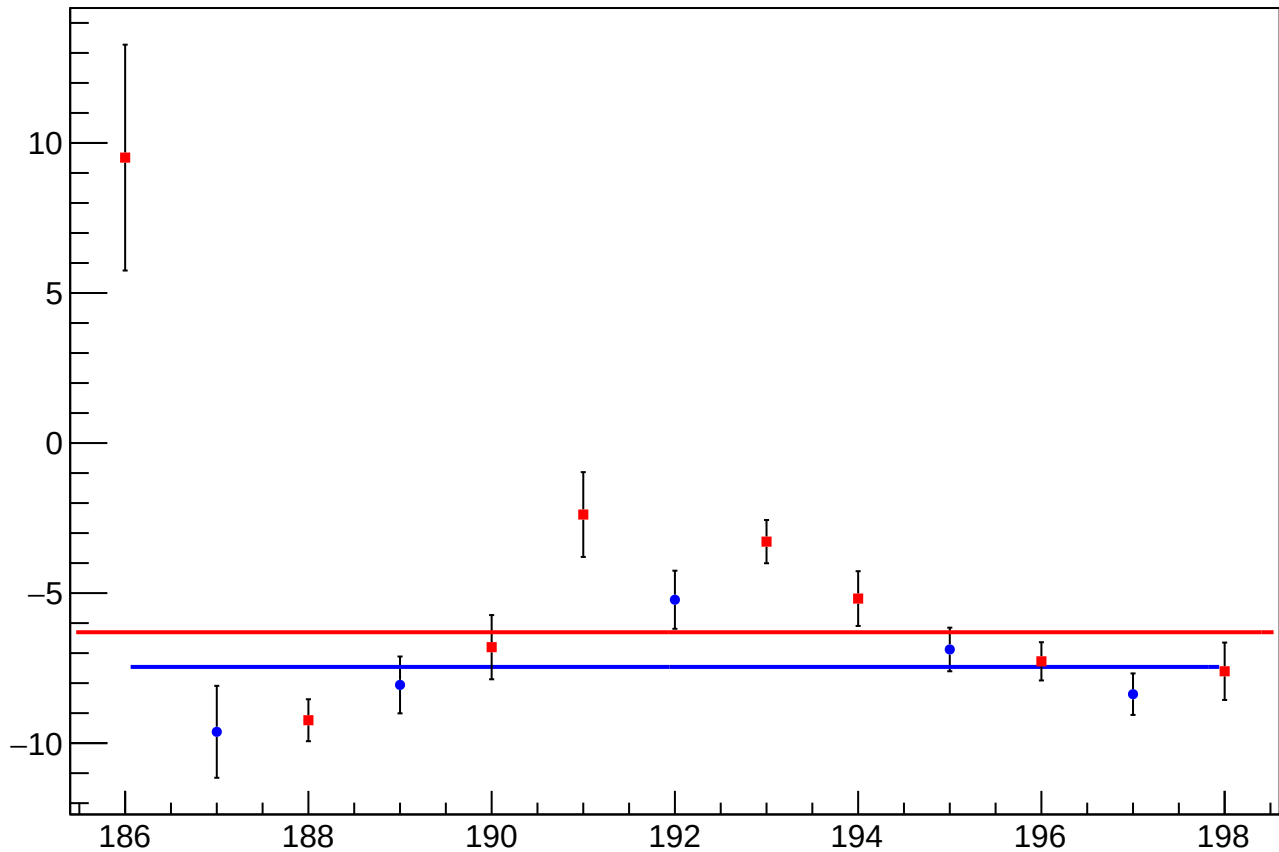
Right: -87.156 $\pm$ 0.312 χ^2 /NDF: 948.9/12

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: -87.156 $\pm$ 0.312 χ^2 /NDF: 948.9/12

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: -6.304 ± 0.313 χ^2/NDF : 66.4/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

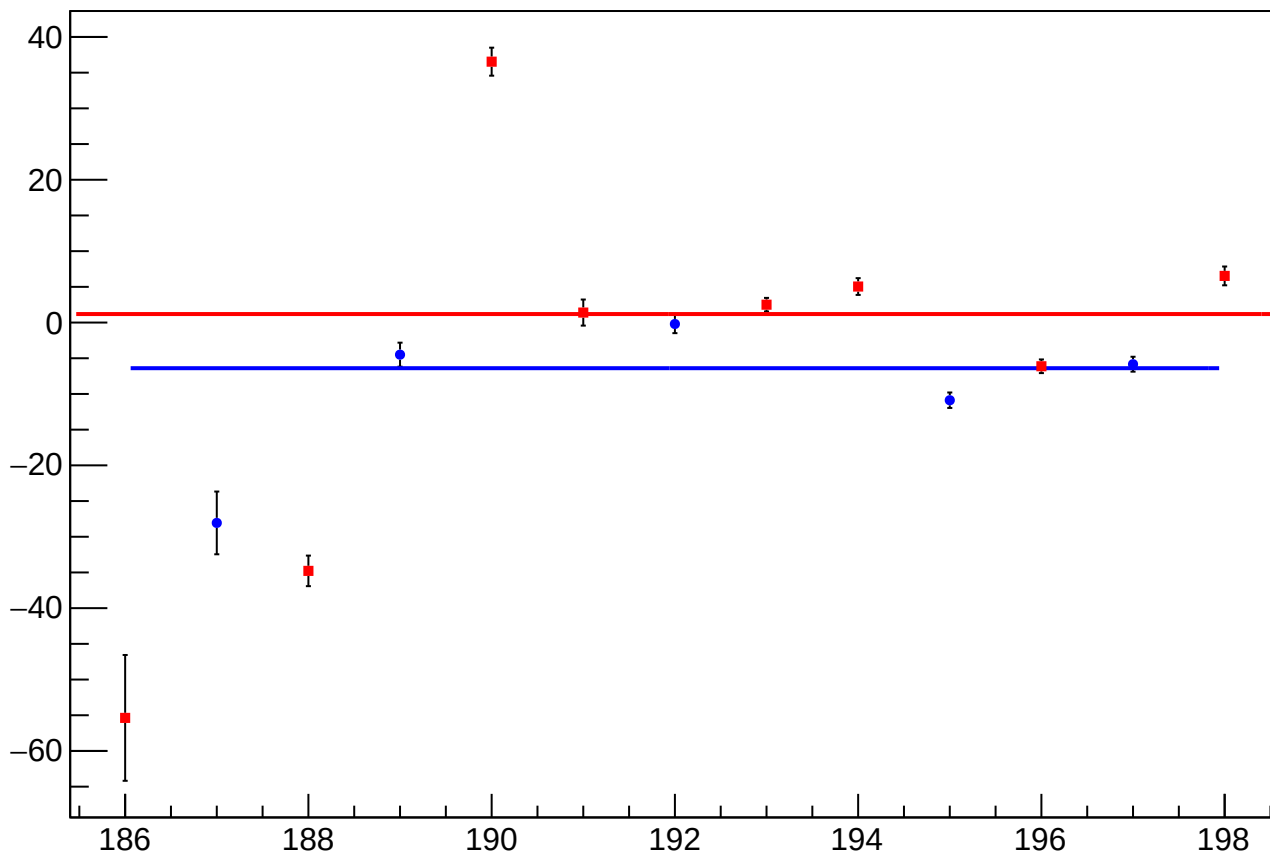
Right: -6.758 ± 0.244 χ^2/NDF : 81.9/12

In: -7.460 ± 0.389 χ^2/NDF : 10.1/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.758 ± 0.244 χ^2/NDF : 81.9/12

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: 1.192+/-0.483 χ^2/NDF : 736.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

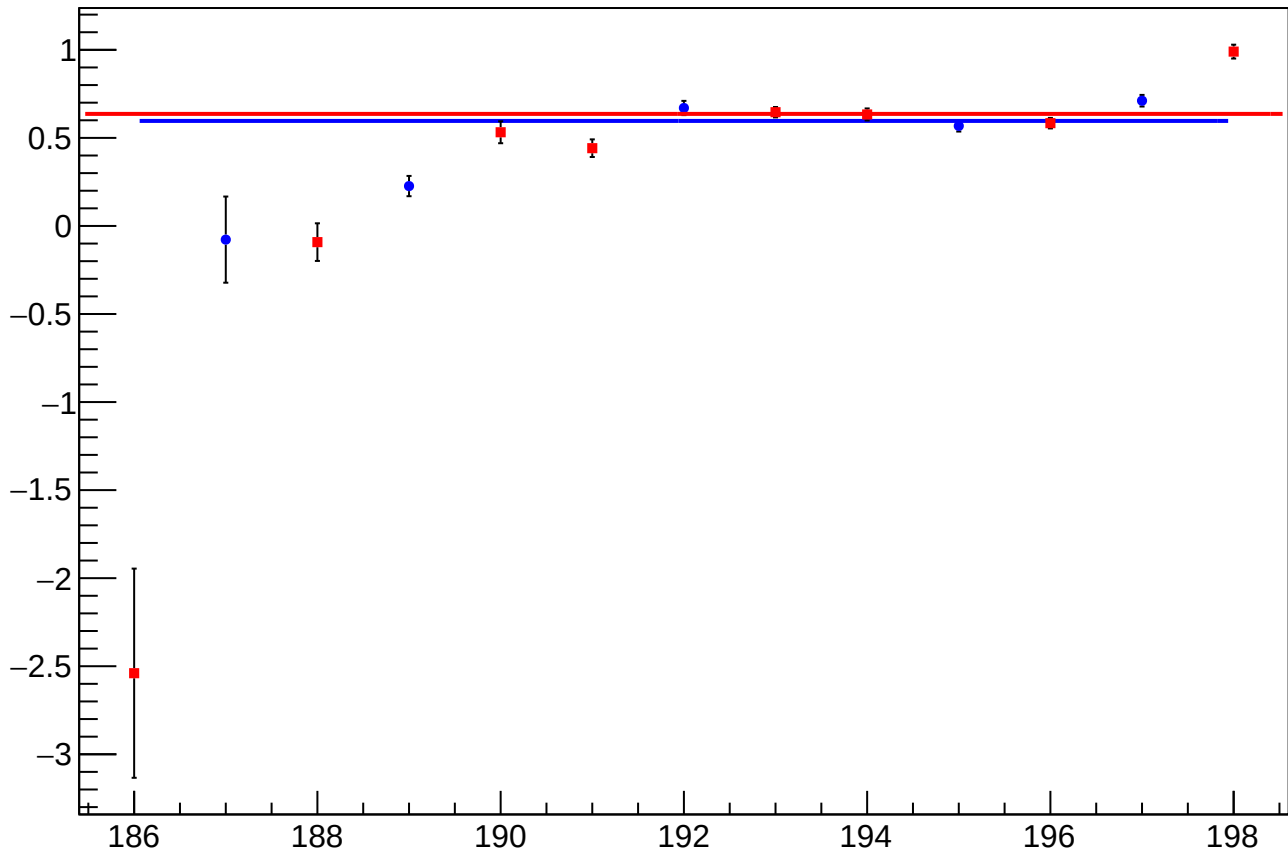
Right: -1.794+/-0.376 χ^2/NDF : 899.6/12

In: -6.392+/-0.599 χ^2/NDF : 66.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.794+/-0.376 χ^2/NDF : 899.6/12

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: 0.636 $\pm$ 0.015 χ^2 /NDF: 176.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

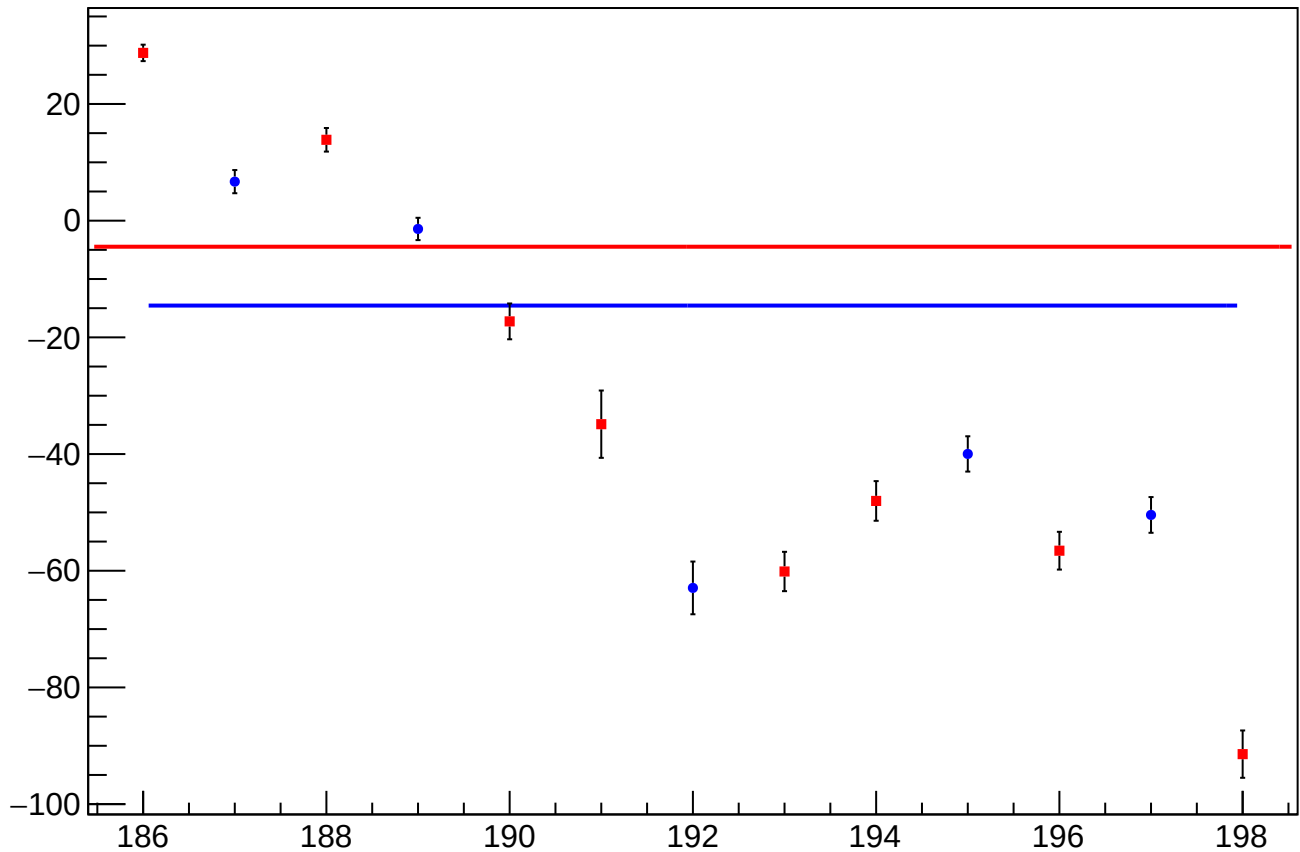
Right: 0.621 $\pm$ 0.012 χ^2 /NDF: 244.8/12

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: 0.621 $\pm$ 0.012 χ^2 /NDF: 244.8/12

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -14.551 ± 1.124 $\chi^2/\text{NDF}: 484.2/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -4.464 ± 0.907 $\chi^2/\text{NDF}: 1839.0/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

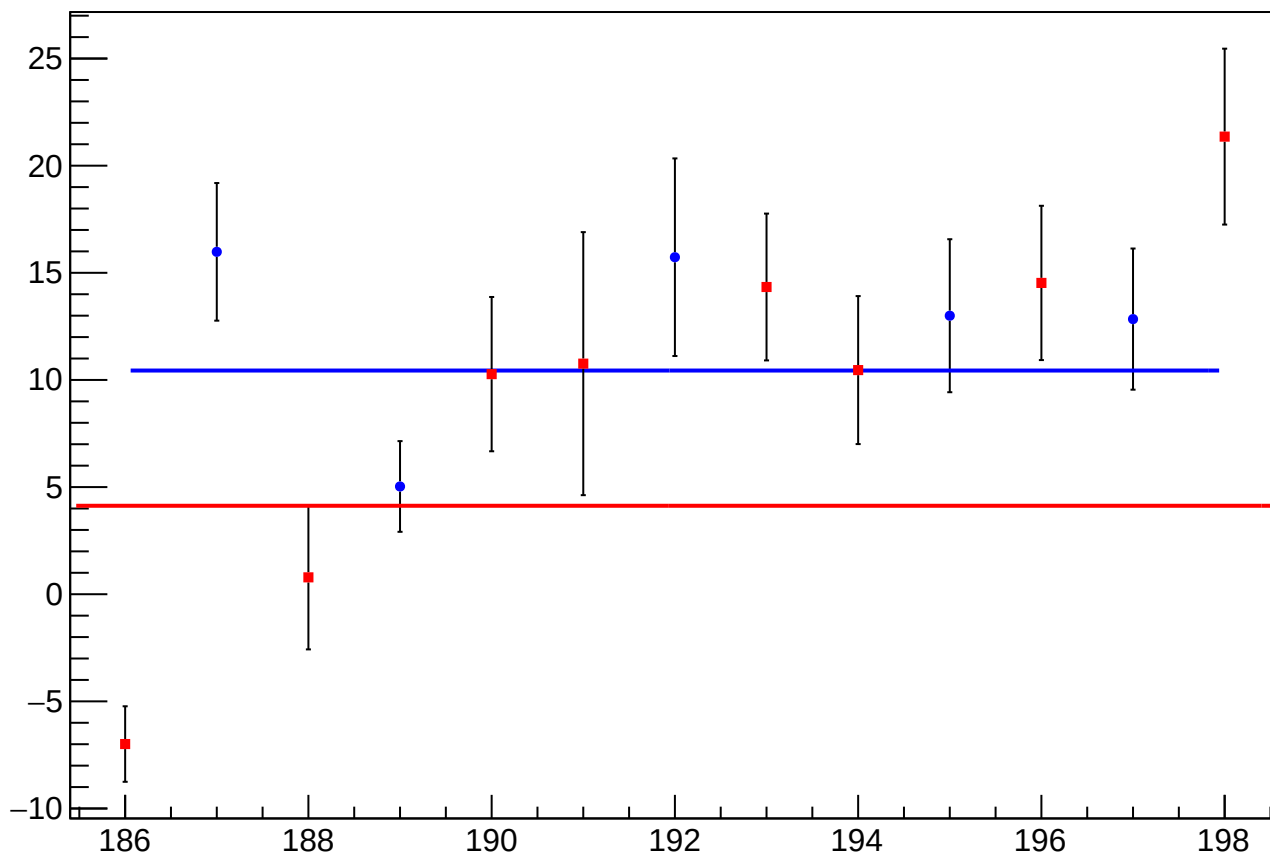
Right: -8.444 ± 0.706 $\chi^2/\text{NDF}: 2371.9/12$

In: -14.551 ± 1.124 $\chi^2/\text{NDF}: 484.2/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -8.444 ± 0.706 $\chi^2/\text{NDF}: 2371.9/12$

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: 4.128+/-1.105 χ^2/NDF : 83.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

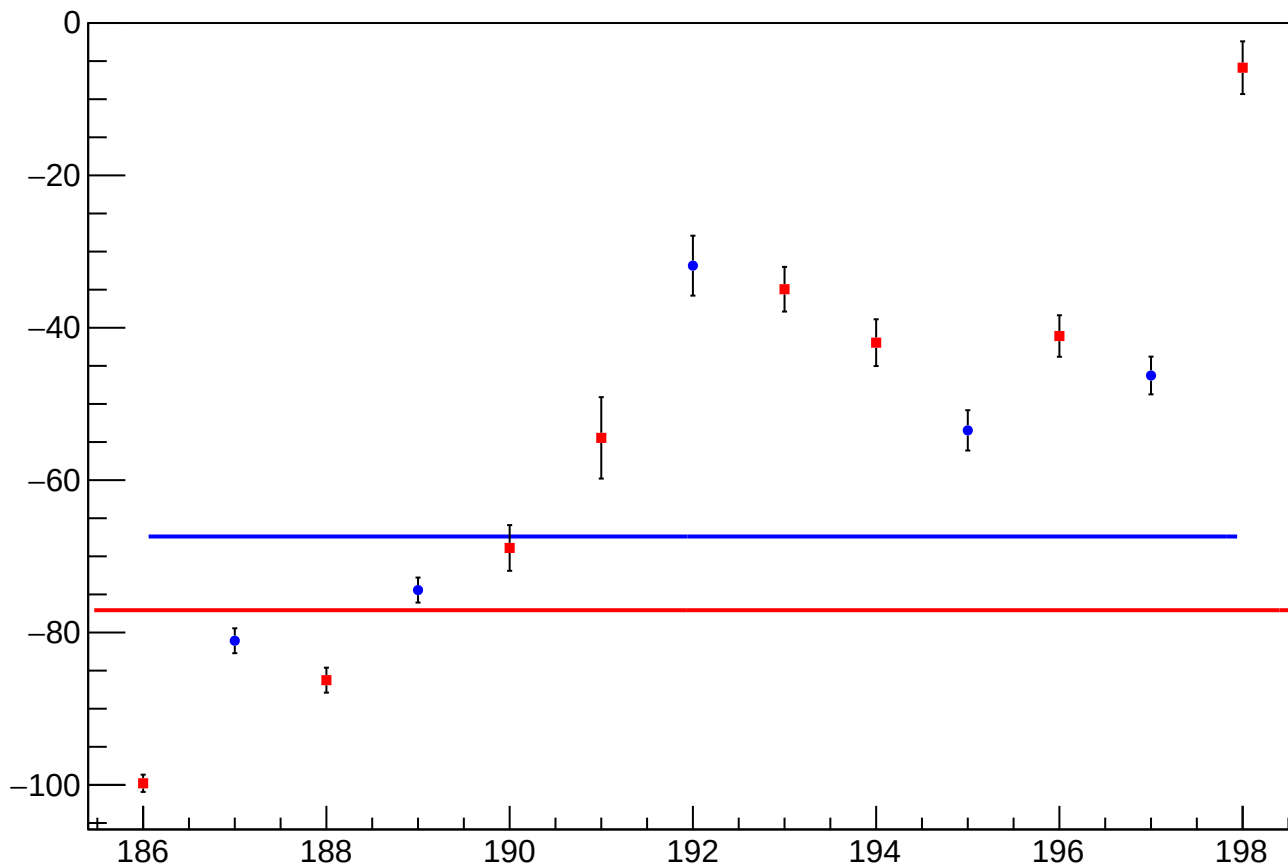
Right: 6.629+/-0.858 χ^2/NDF : 107.9/12

In: 10.439+/-1.364 χ^2/NDF : 11.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.629+/-0.858 χ^2/NDF : 107.9/12

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -67.397 ± 0.946 $\chi^2/\text{NDF}: 271.0/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -77.073 ± 0.758 $\chi^2/\text{NDF}: 1395.2/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

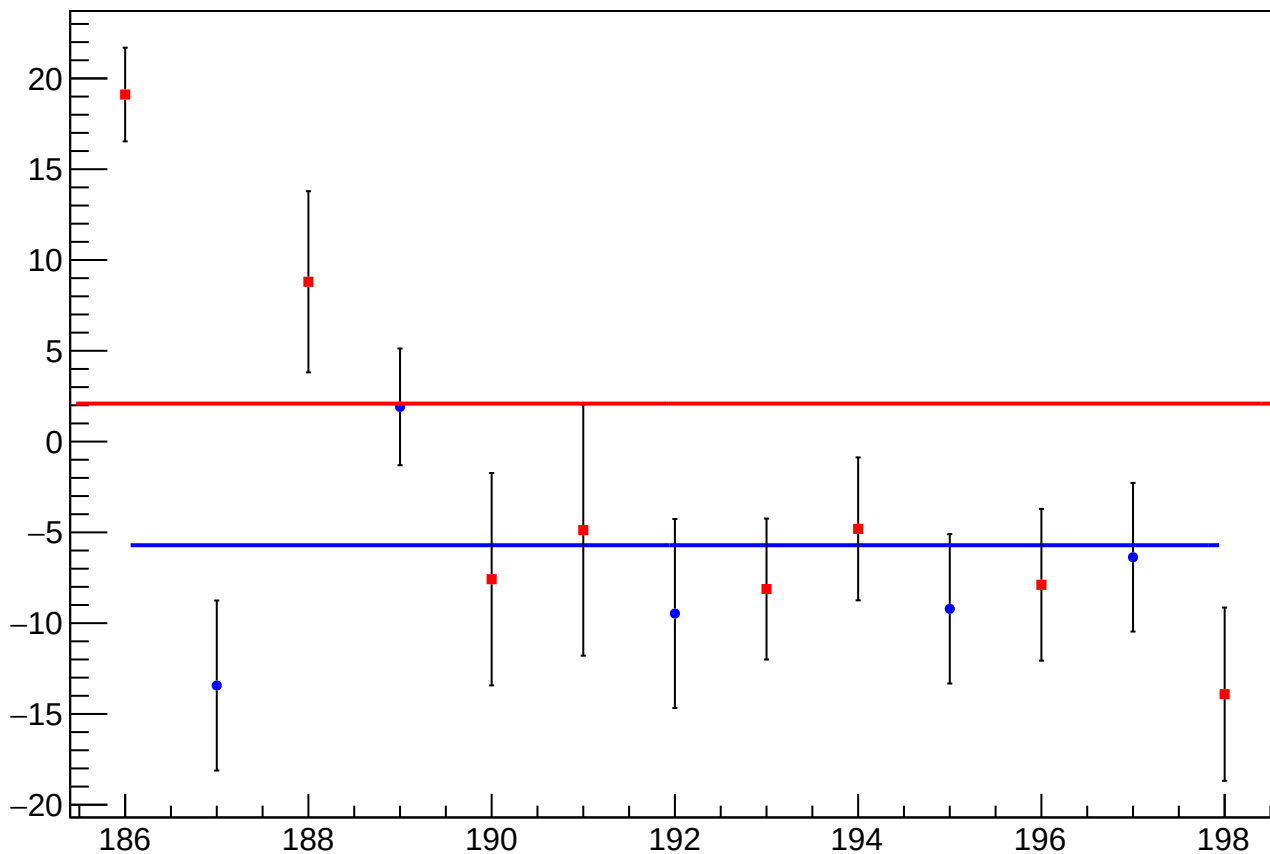
Right: -73.289 ± 0.592 $\chi^2/\text{NDF}: 1729.8/12$

In: -67.397 ± 0.946 $\chi^2/\text{NDF}: 271.0/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -73.289 ± 0.592 $\chi^2/\text{NDF}: 1729.8/12$

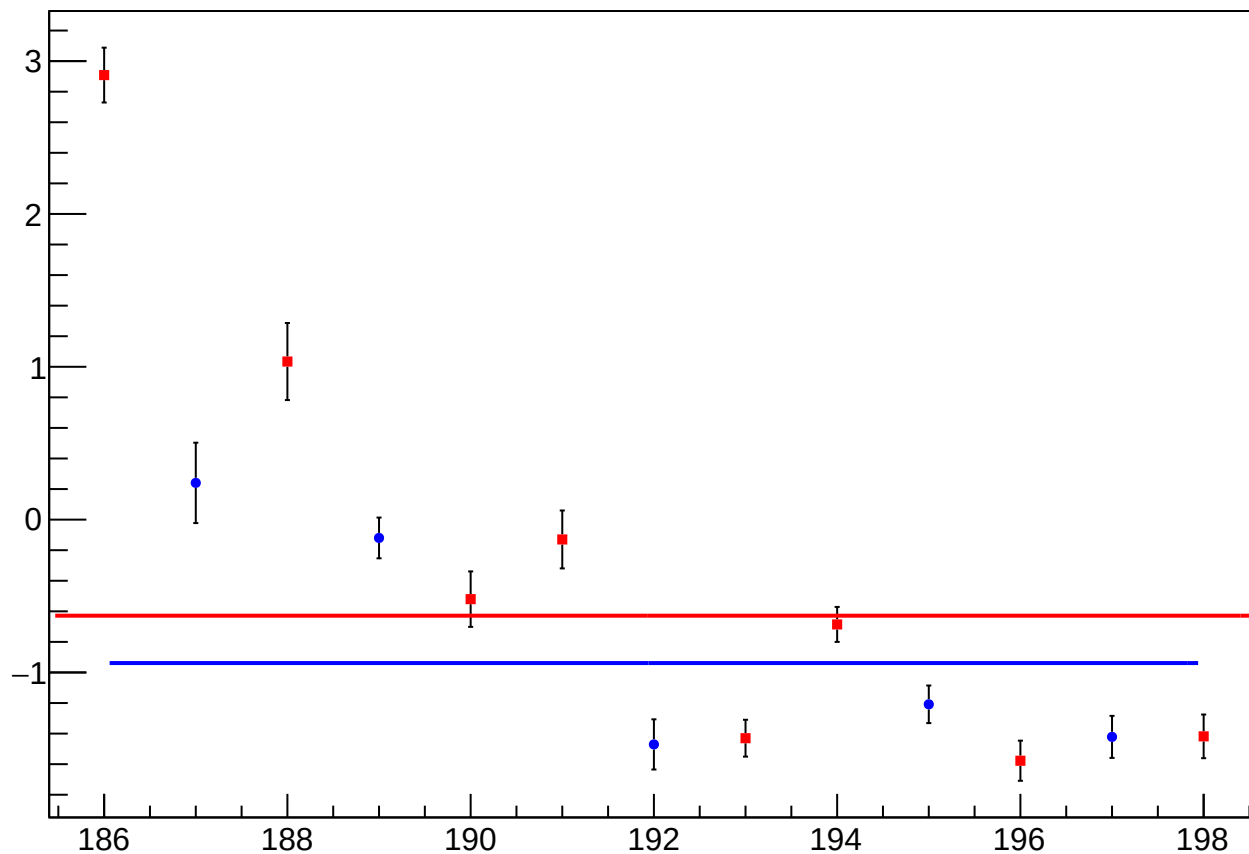
reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.708+/-1.831 χ^2/NDF : 9.6/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2.092+/-1.455 χ^2/NDF : 76.0/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -0.925+/-1.139 χ^2/NDF : 96.8/12
 In: -5.708+/-1.831 χ^2/NDF : 9.6/4
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.925+/-1.139 χ^2/NDF : 96.8/12

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: -0.628 ± 0.053 χ^2/NDF : 566.9/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

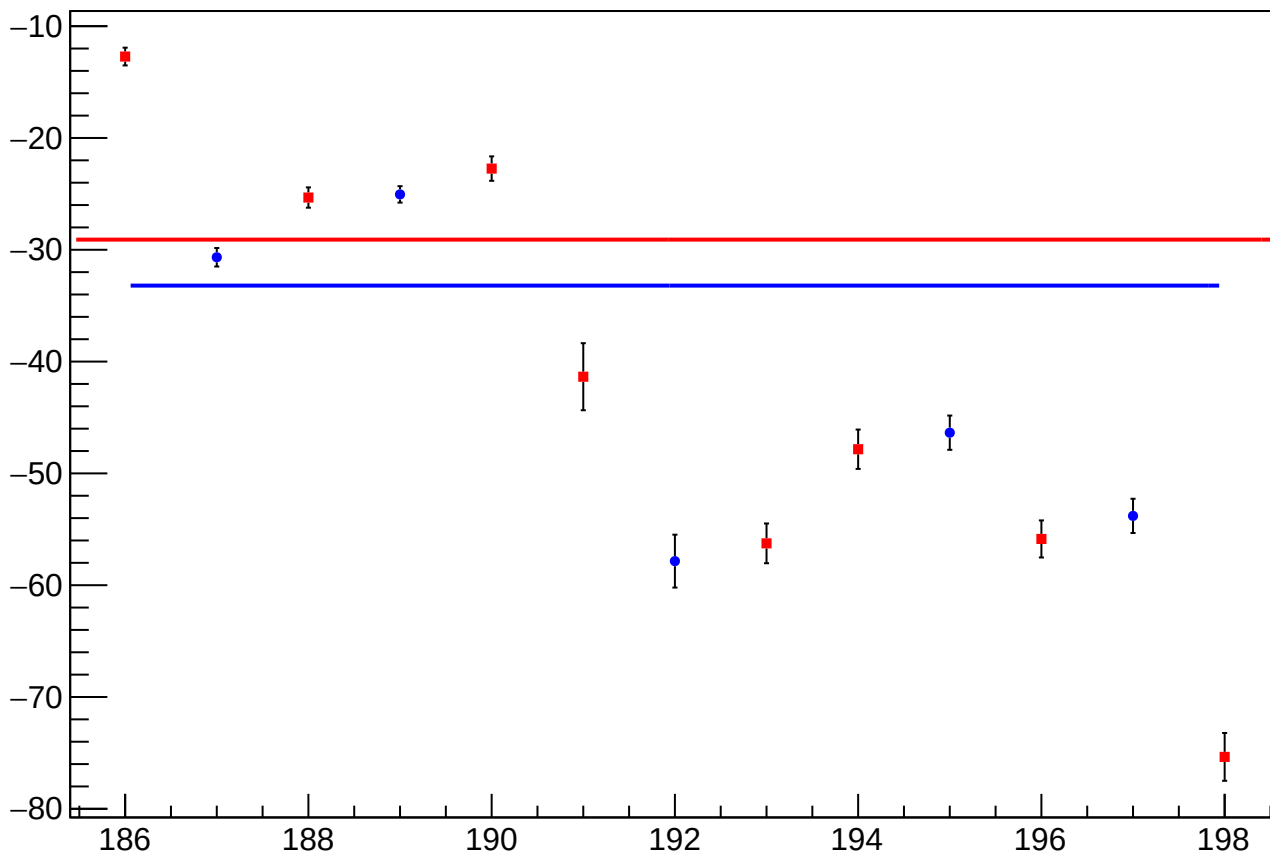
Right: -0.749 ± 0.041 χ^2/NDF : 665.7/12

In: -0.938 ± 0.066 χ^2/NDF : 85.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.749 ± 0.041 χ^2/NDF : 665.7/12

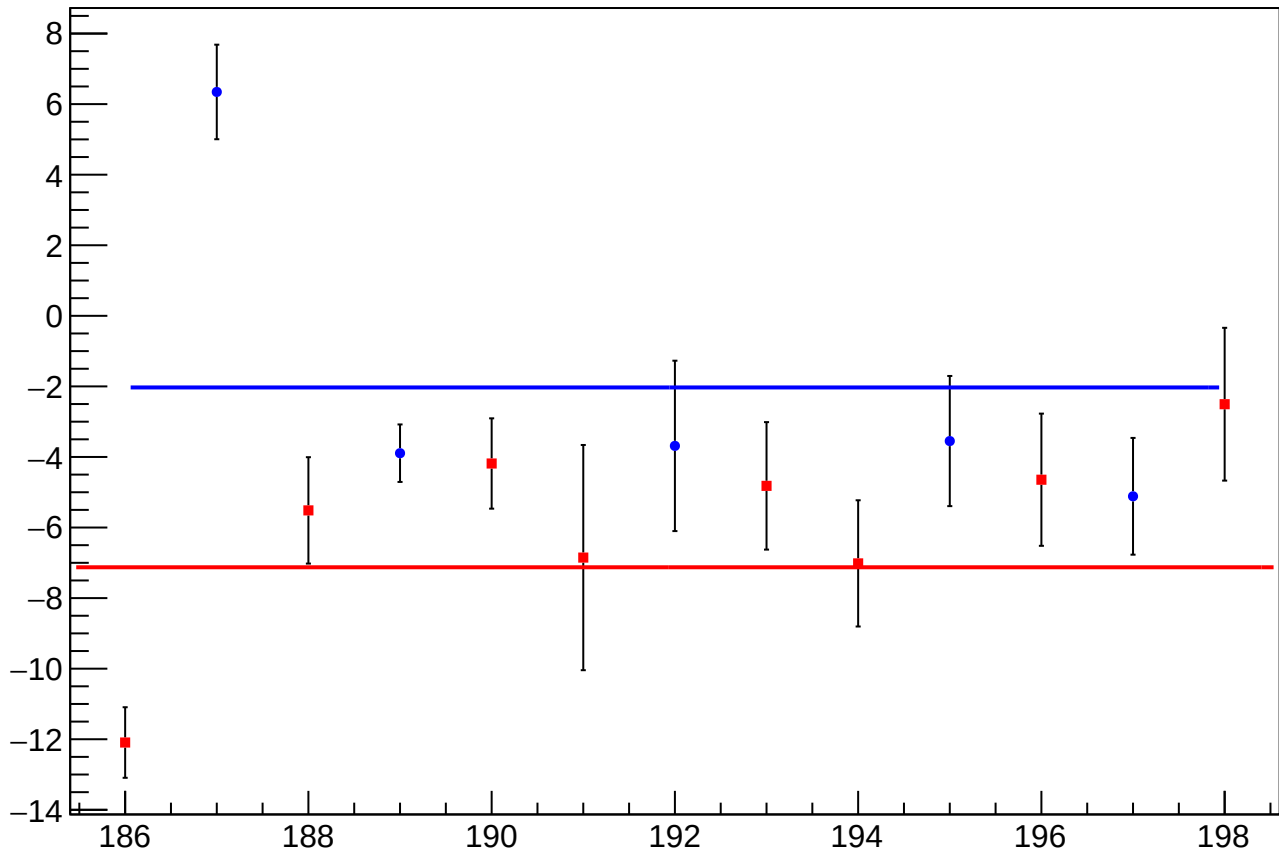
reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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: -29.092+/-0.449 χ^2/NDF : 1569.3/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -31.008+/-0.328 χ^2/NDF : 2104.1/12
 In: -33.204+/-0.480 χ^2/NDF : 495.6/4
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -31.008+/-0.328 χ^2/NDF : 2104.1/12

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.030 ± 0.588 $\chi^2/\text{NDF}: 48.9/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -7.126 ± 0.553 $\chi^2/\text{NDF}: 39.0/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

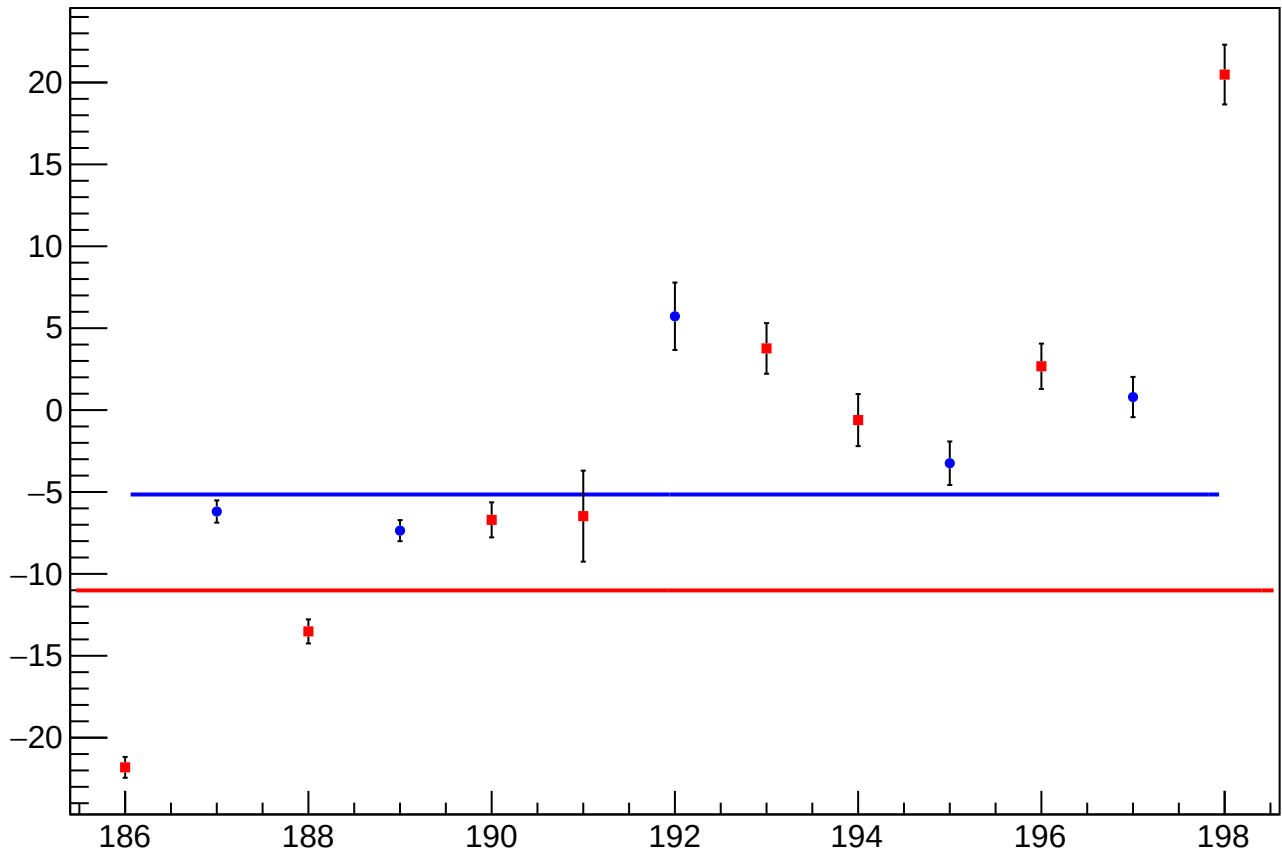
Right: -4.732 ± 0.403 $\chi^2/\text{NDF}: 127.8/12$

In: -2.030 ± 0.588 $\chi^2/\text{NDF}: 48.9/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -4.732 ± 0.403 $\chi^2/\text{NDF}: 127.8/12$

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: -11.009+/-0.379 χ^2/NDF : 847.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

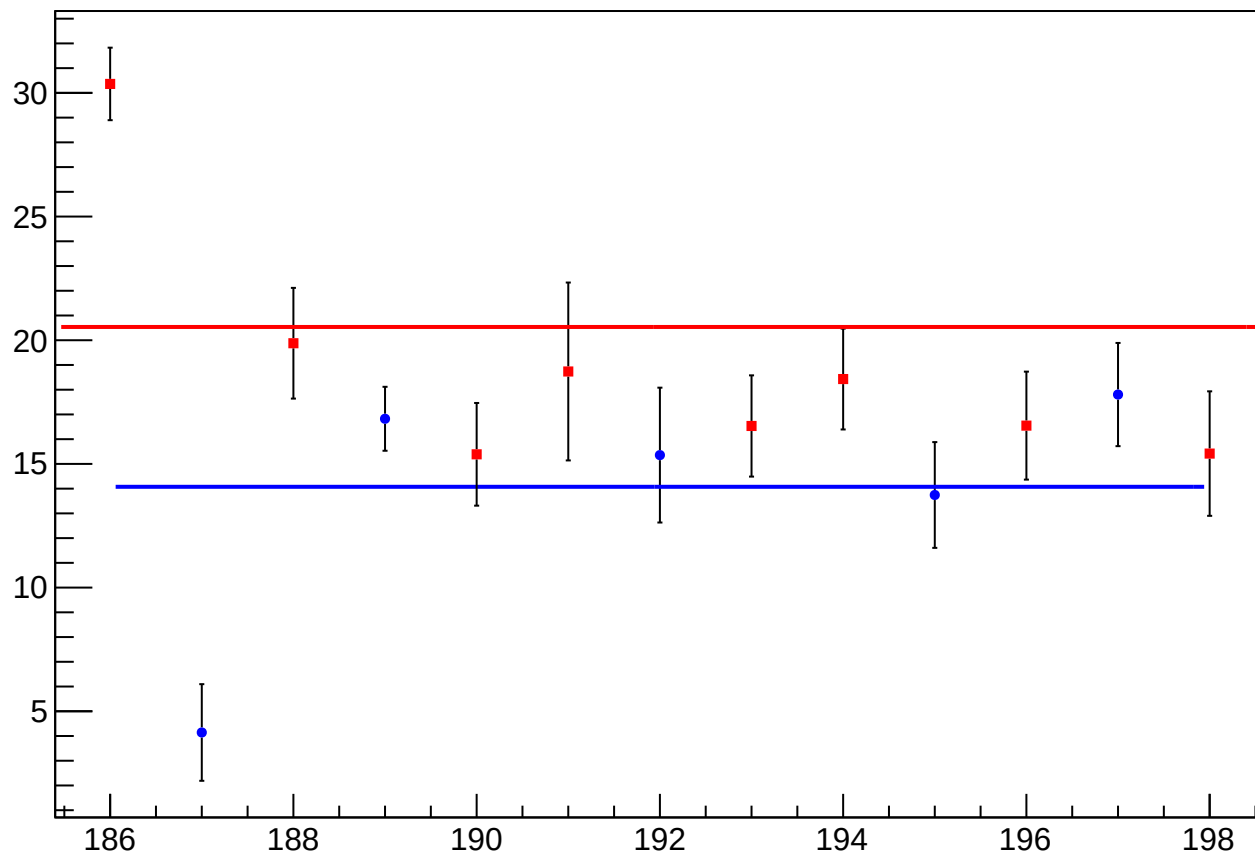
Right: -8.287+/-0.277 χ^2/NDF : 1026.0/12

In: -5.153+/-0.407 χ^2/NDF : 67.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.287+/-0.277 χ^2/NDF : 1026.0/12

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: 20.537+/-0.741 χ^2/NDF : 63.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

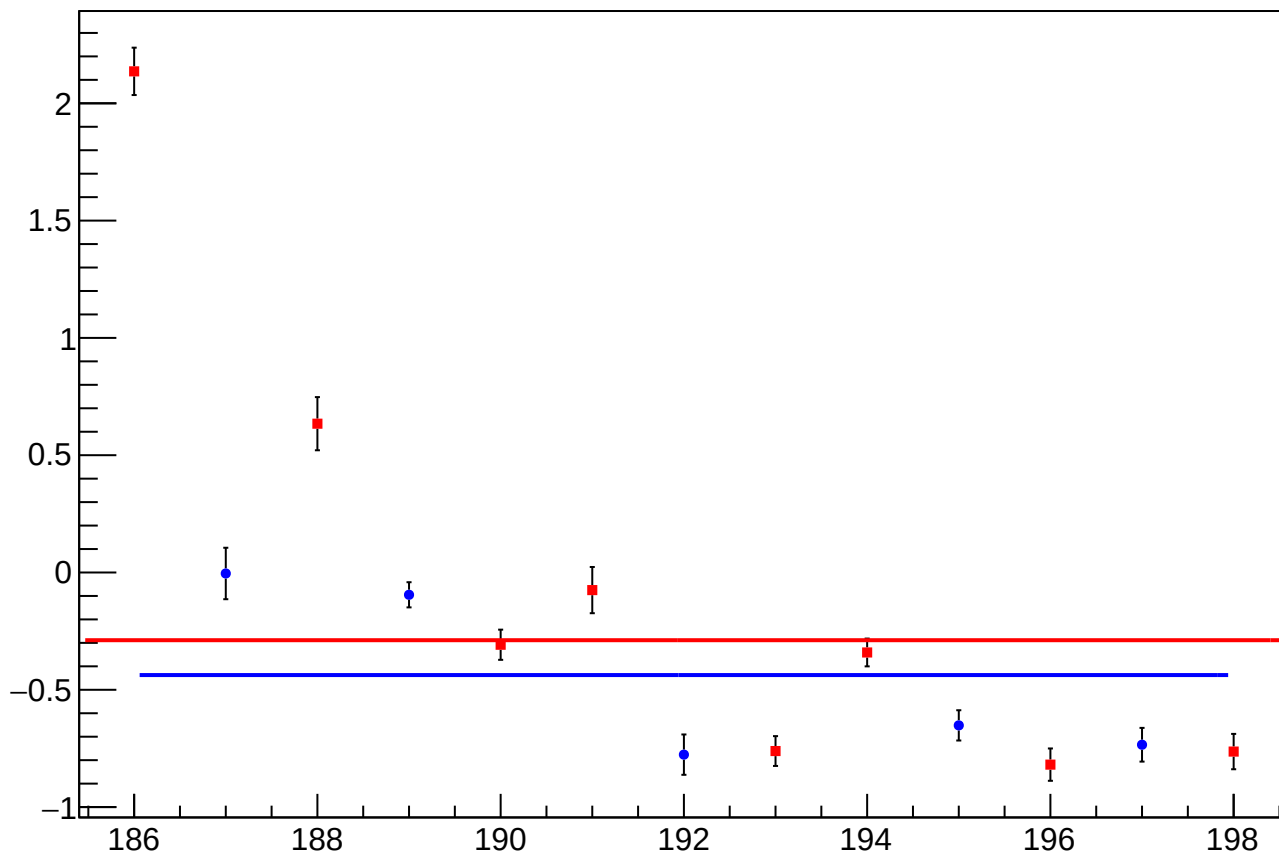
Right: 17.680+/-0.553 χ^2/NDF : 131.2/12

In: 14.075+/-0.832 χ^2/NDF : 33.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.680+/-0.553 χ^2/NDF : 131.2/12

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: -0.289 ± 0.026 $\chi^2/\text{NDF}: 803.1/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

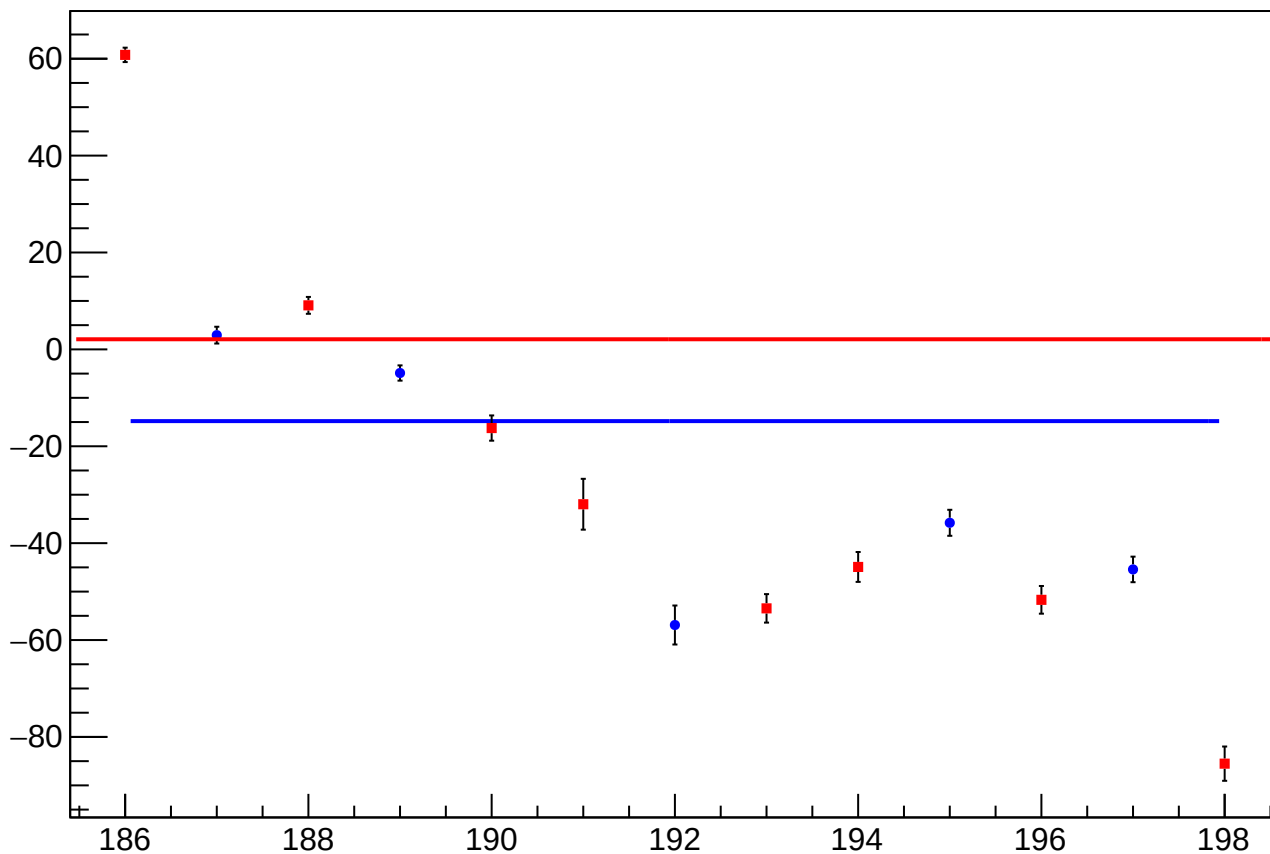
Right: -0.350 ± 0.020 $\chi^2/\text{NDF}: 916.1/12$

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: -0.350 ± 0.020 $\chi^2/\text{NDF}: 916.1/12$

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -14.807 $\pm$ 0.962 χ^2 /NDF: 450.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.087 $\pm$ 0.848 χ^2 /NDF: 3223.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

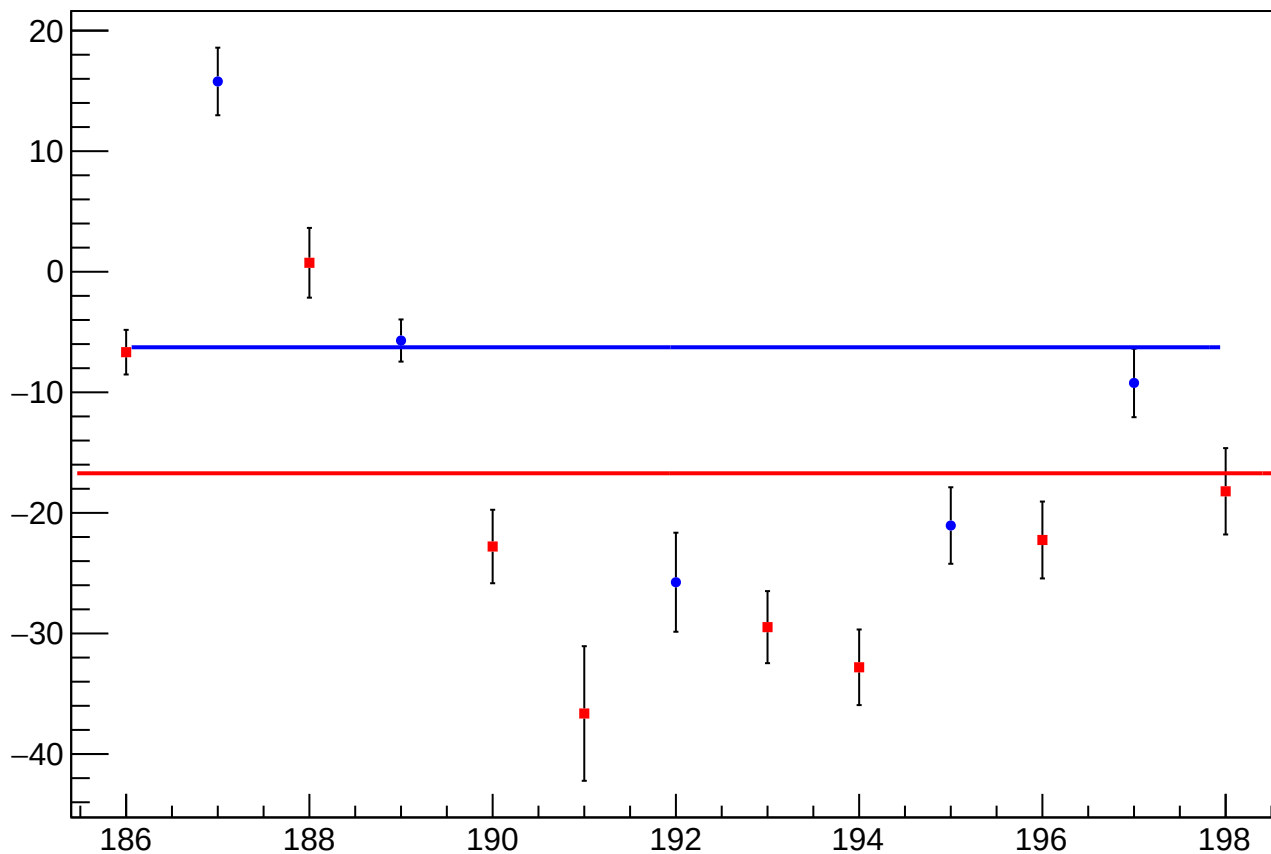
Right: -5.304 $\pm$ 0.636 χ^2 /NDF: 3846.7/12

In: -14.807 $\pm$ 0.962 χ^2 /NDF:450.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.304 $\pm$ 0.636 χ^2 /NDF: 3846.7/12

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: -16.715+/-1.031 χ^2/NDF : 130.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

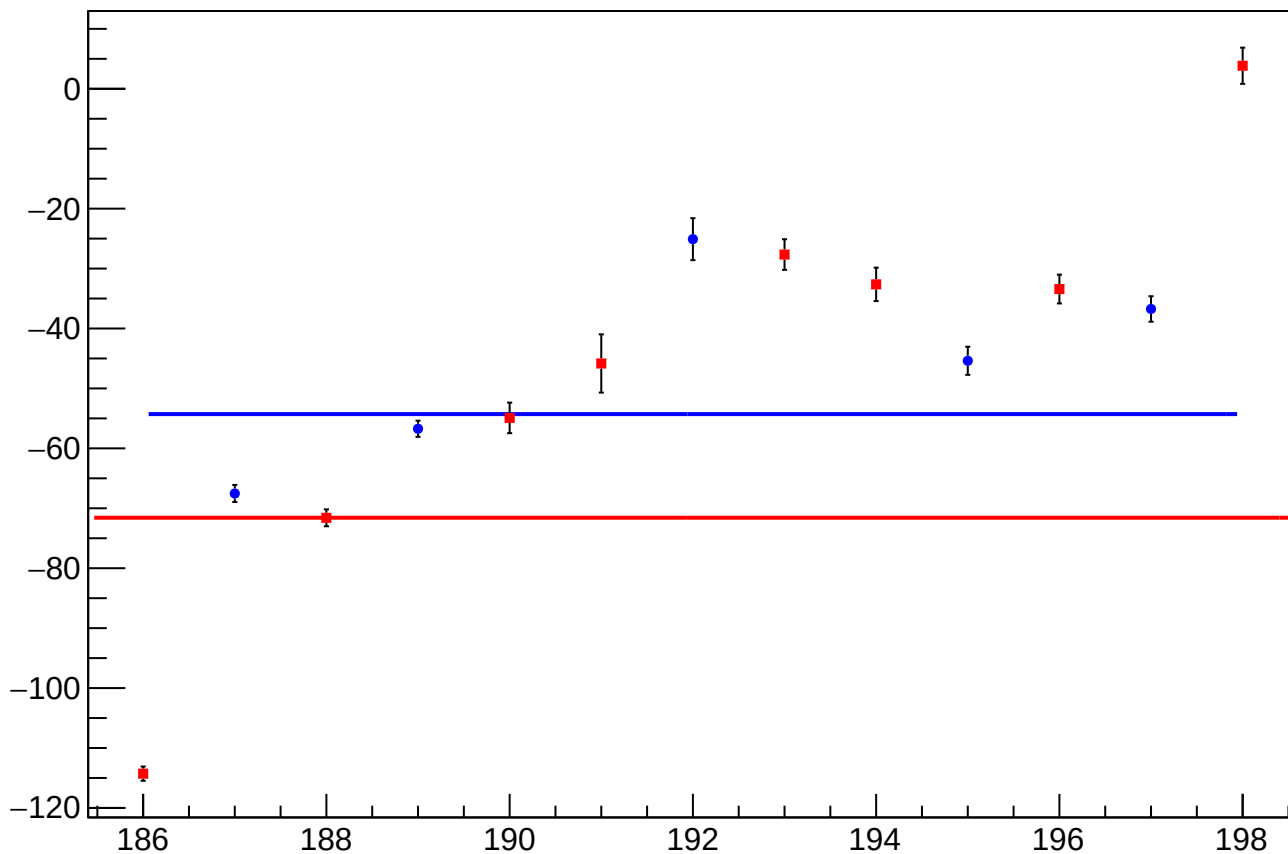
Right: -12.126+/-0.772 χ^2/NDF : 282.8/12

In: -6.263+/-1.165 χ^2/NDF : 107.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.126+/-0.772 χ^2/NDF : 282.8/12

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.283 $\pm$ 0.809 χ^2 /NDF: 241.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -71.574 $\pm$ 0.712 χ^2 /NDF: 2729.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

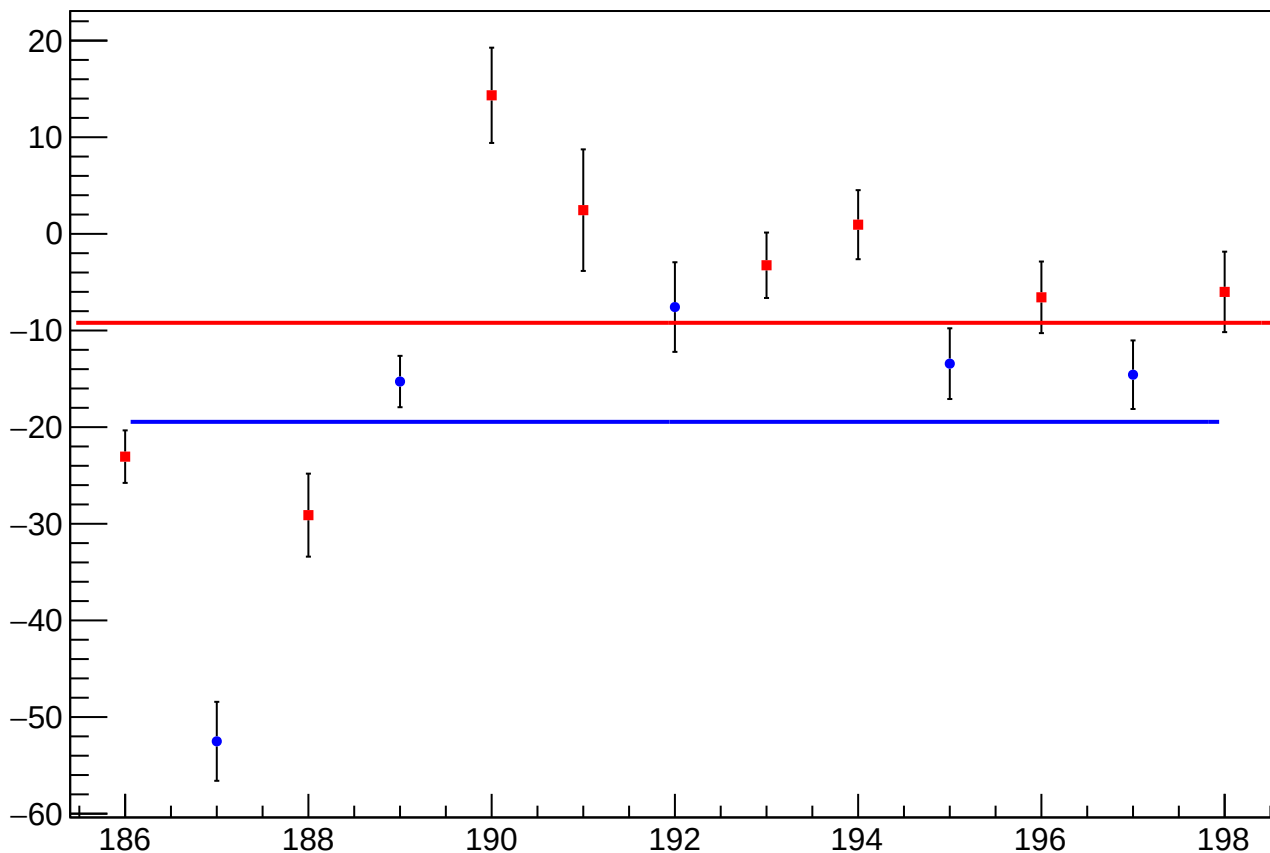
Right: -64.029 $\pm$ 0.535 χ^2 /NDF: 3228.4/12

In: -54.283 $\pm$ 0.809 χ^2 /NDF:241.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -64.029 $\pm$ 0.535 χ^2 /NDF: 3228.4/12

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.452 $\pm$ 1.577 χ^2 /NDF: 79.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.203 $\pm$ 1.346 χ^2 /NDF: 86.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

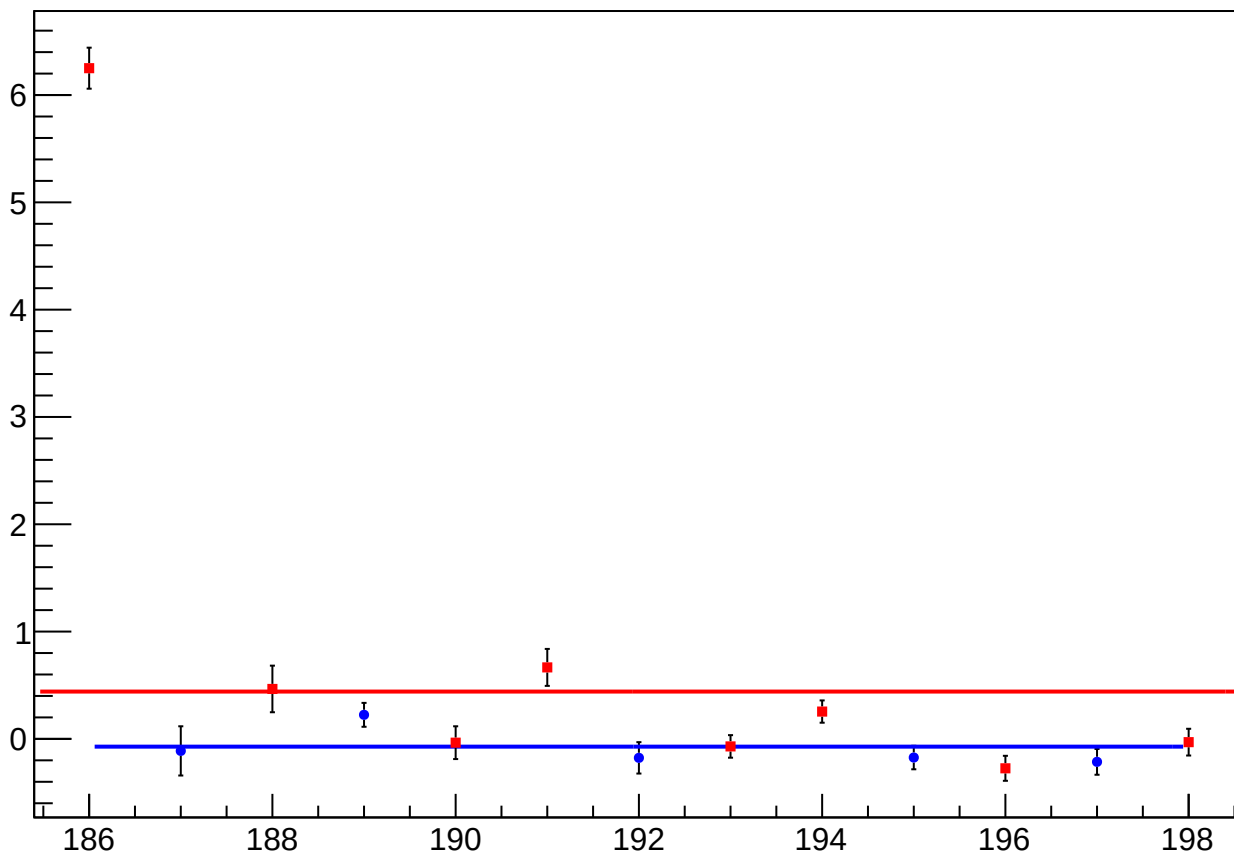
Right: -13.522 $\pm$ 1.024 χ^2 /NDF: 189.5/12

In: -19.452 $\pm$ 1.577 χ^2 /NDF:79.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -13.522 $\pm$ 1.024 χ^2 /NDF: 189.5/12

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: 0.441+/-0.047 χ^2 /NDF: 1013.8/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

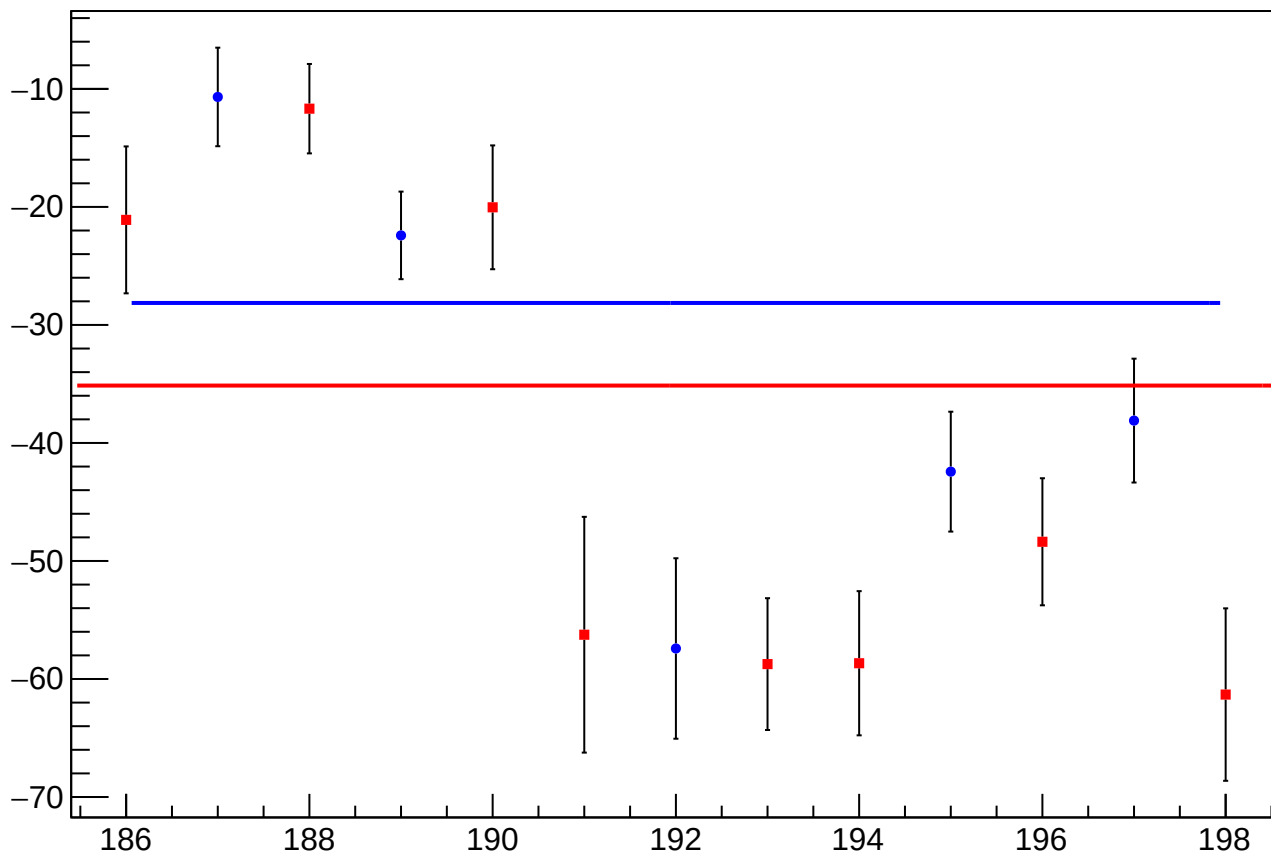
Right: 0.235+/-0.037 χ^2 /NDF: 1070.9/12

In: -0.072+/-0.058 χ^2 /NDF:9.9/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.235+/-0.037 χ^2 /NDF: 1070.9/12

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: -35.137 $\pm$ 1.984 χ^2 /NDF: 107.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

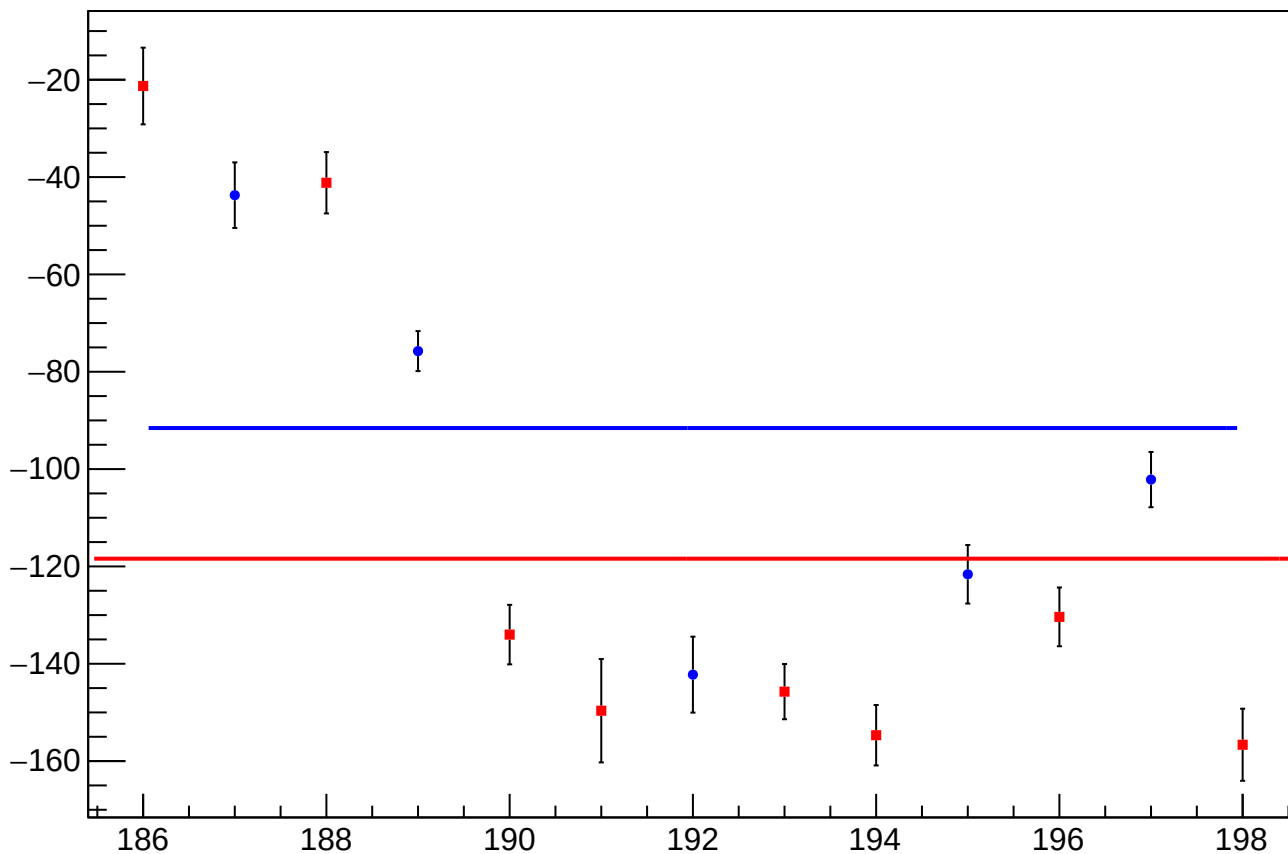
Right: -31.871 $\pm$ 1.449 χ^2 /NDF: 159.6/12

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: -31.871 $\pm$ 1.449 χ^2 /NDF: 159.6/12

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: -118.406+/-2.360 χ^2/NDF : 405.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

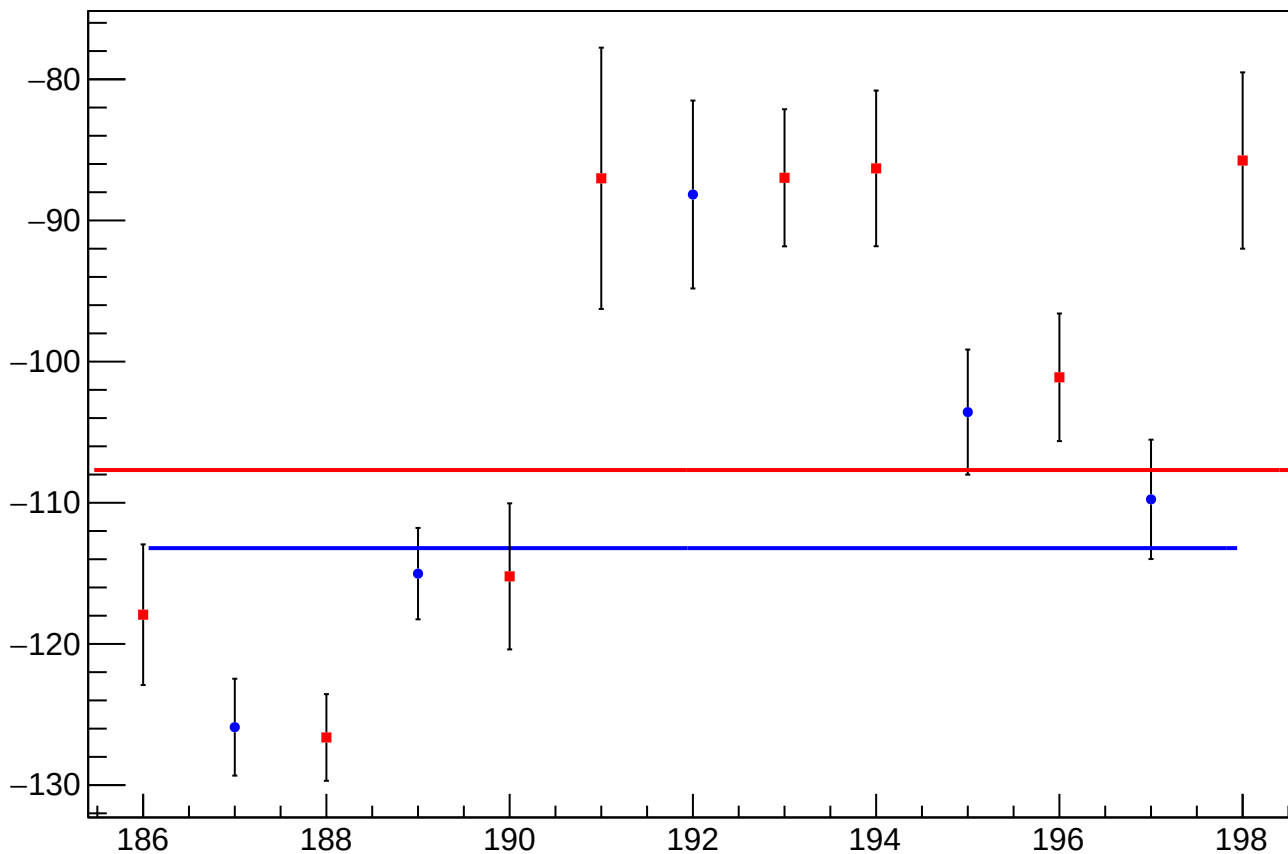
Right: -105.917+/-1.725 χ^2/NDF : 601.2/12

In: -91.565+/-2.529 χ^2/NDF : 135.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -105.917+/-1.725 χ^2/NDF : 601.2/12

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: -107.681+/-1.702 χ^2/NDF : 97.1/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

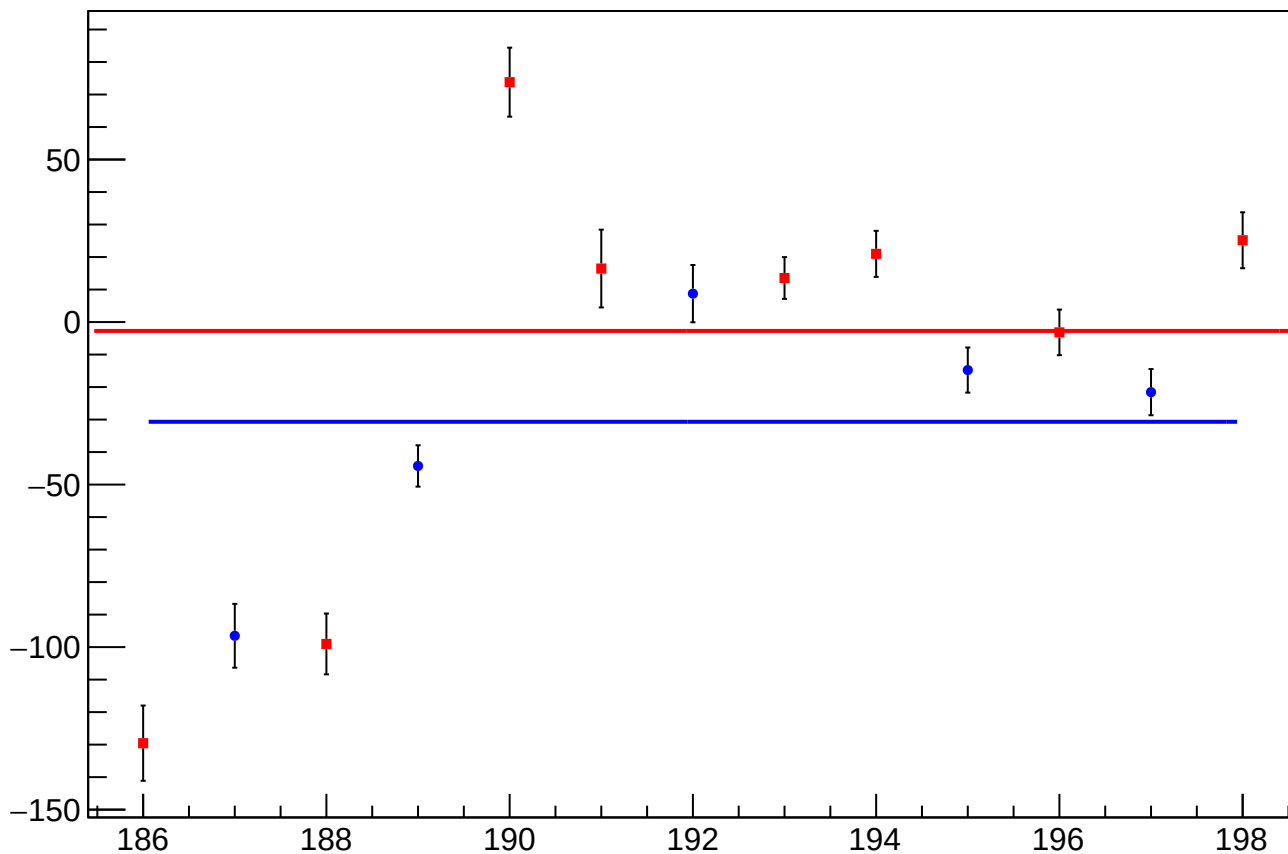
Right: -110.297+/-1.236 χ^2/NDF : 135.6/12

In: -113.213+/-1.797 χ^2/NDF :33.5/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -110.297+/-1.236 χ^2/NDF : 135.6/12

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: -2.728 $\pm$ 2.978 χ^2 /NDF: 308.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

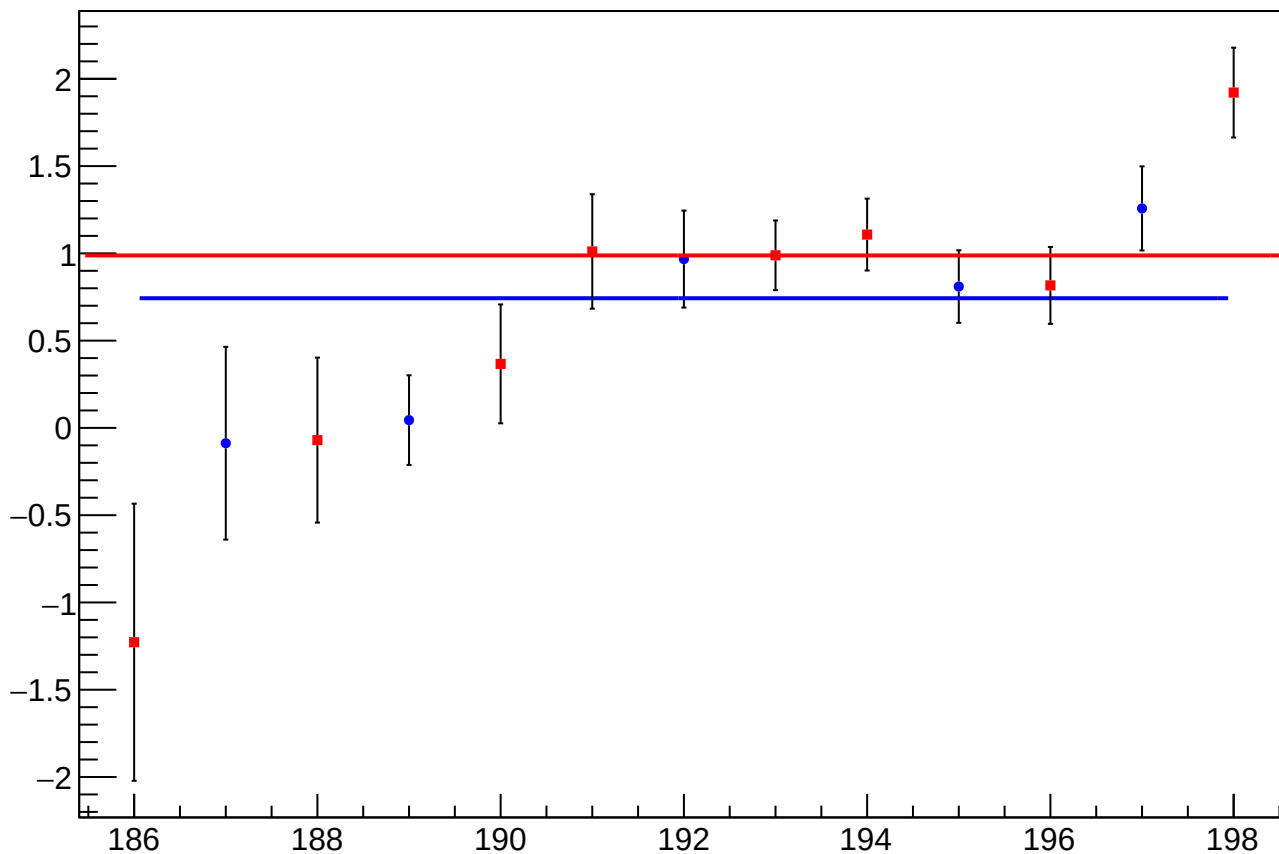
Right: -15.027 $\pm$ 2.229 χ^2 /NDF: 424.0/12

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: -15.027 $\pm$ 2.229 χ^2 /NDF: 424.0/12

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.743 $\pm$ 0.118 χ^2 /NDF: 15.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.988 $\pm$ 0.096 χ^2 /NDF: 30.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

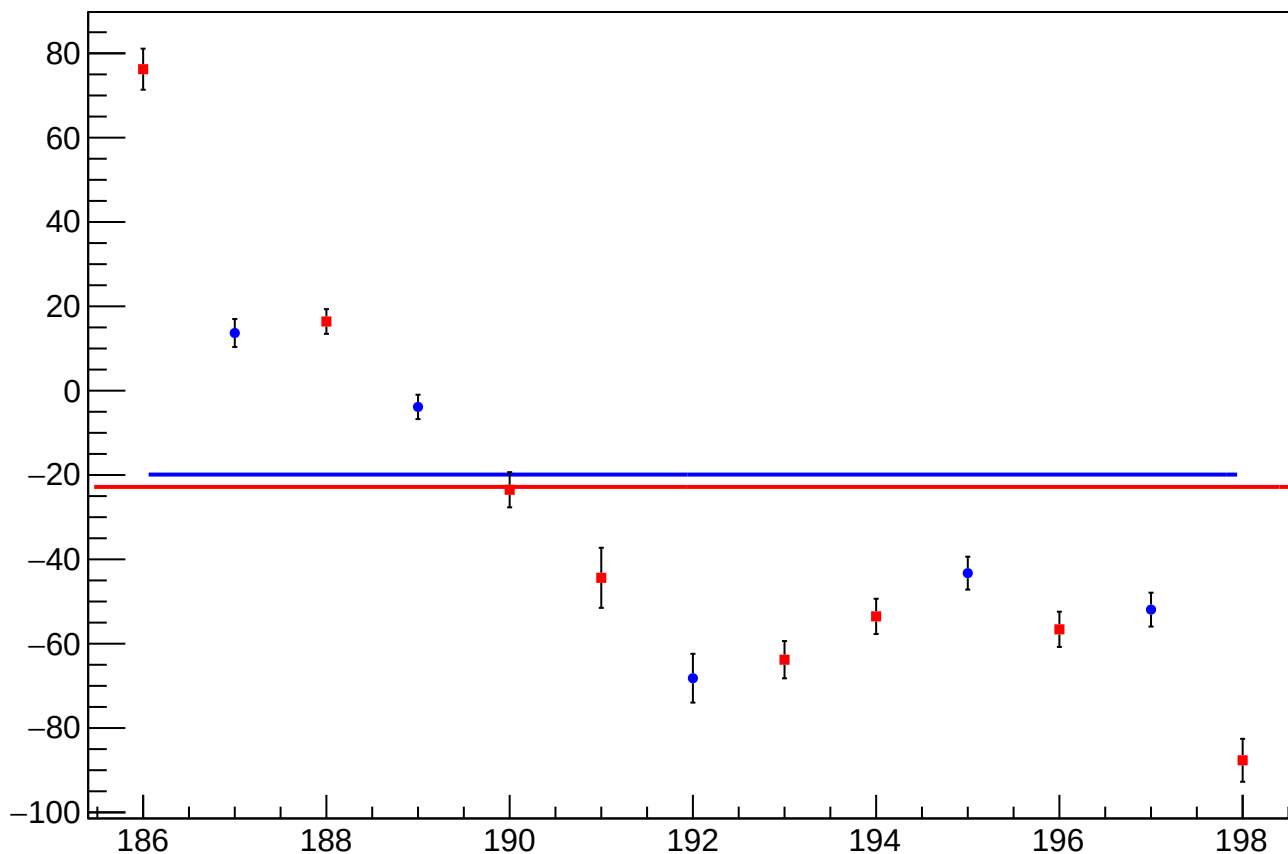
Right: 0.890 $\pm$ 0.074 χ^2 /NDF: 47.8/12

In: 0.743 $\pm$ 0.118 χ^2 /NDF:15.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.890 $\pm$ 0.074 χ^2 /NDF: 47.8/12

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: -22.820 ± 1.507 χ^2/NDF : 970.0/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

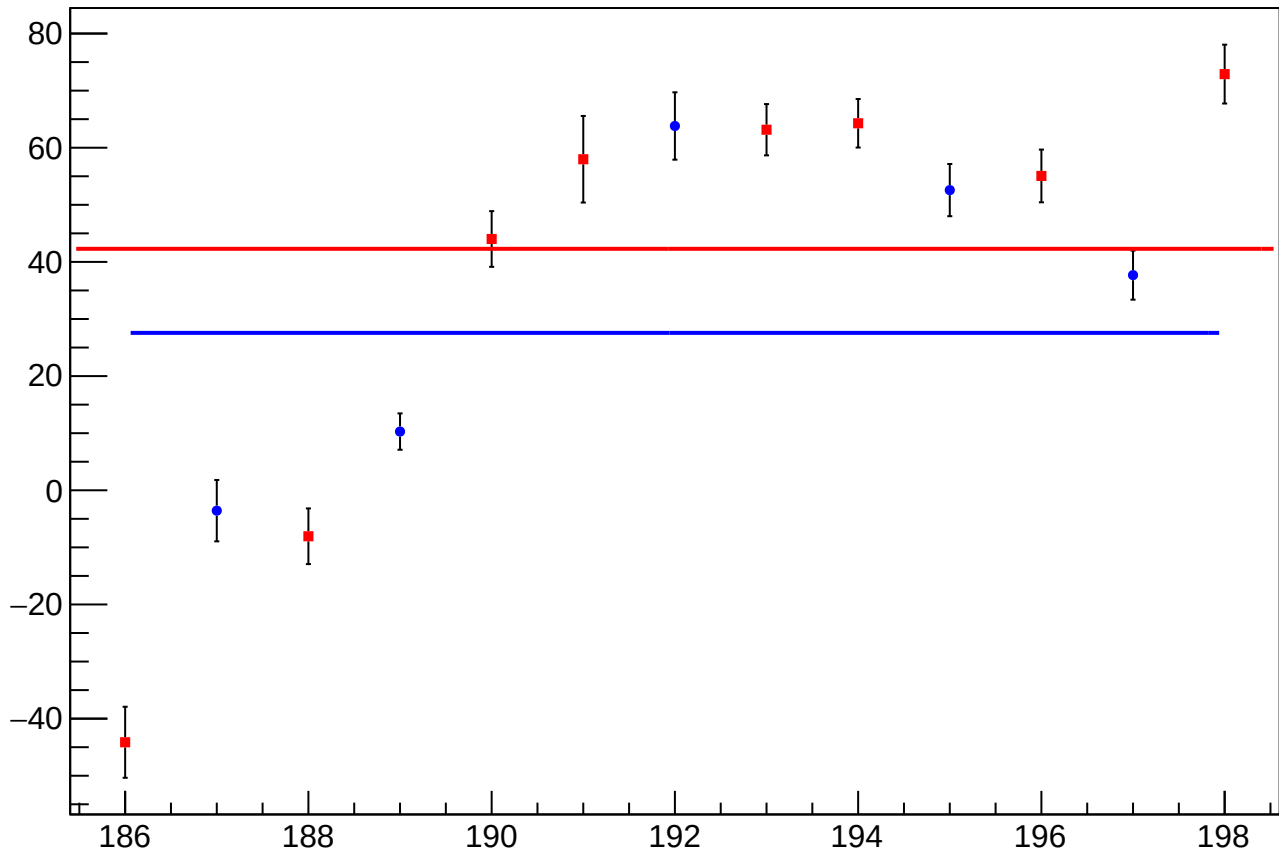
Right: -21.489 ± 1.112 χ^2/NDF : 1273.7/12

In: -19.897 ± 1.649 χ^2/NDF : 302.0/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.489 ± 1.112 χ^2/NDF : 1273.7/12

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 27.570 $\pm$ 1.947 χ^2 /NDF: 136.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 42.292 $\pm$ 1.777 χ^2 /NDF: 395.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

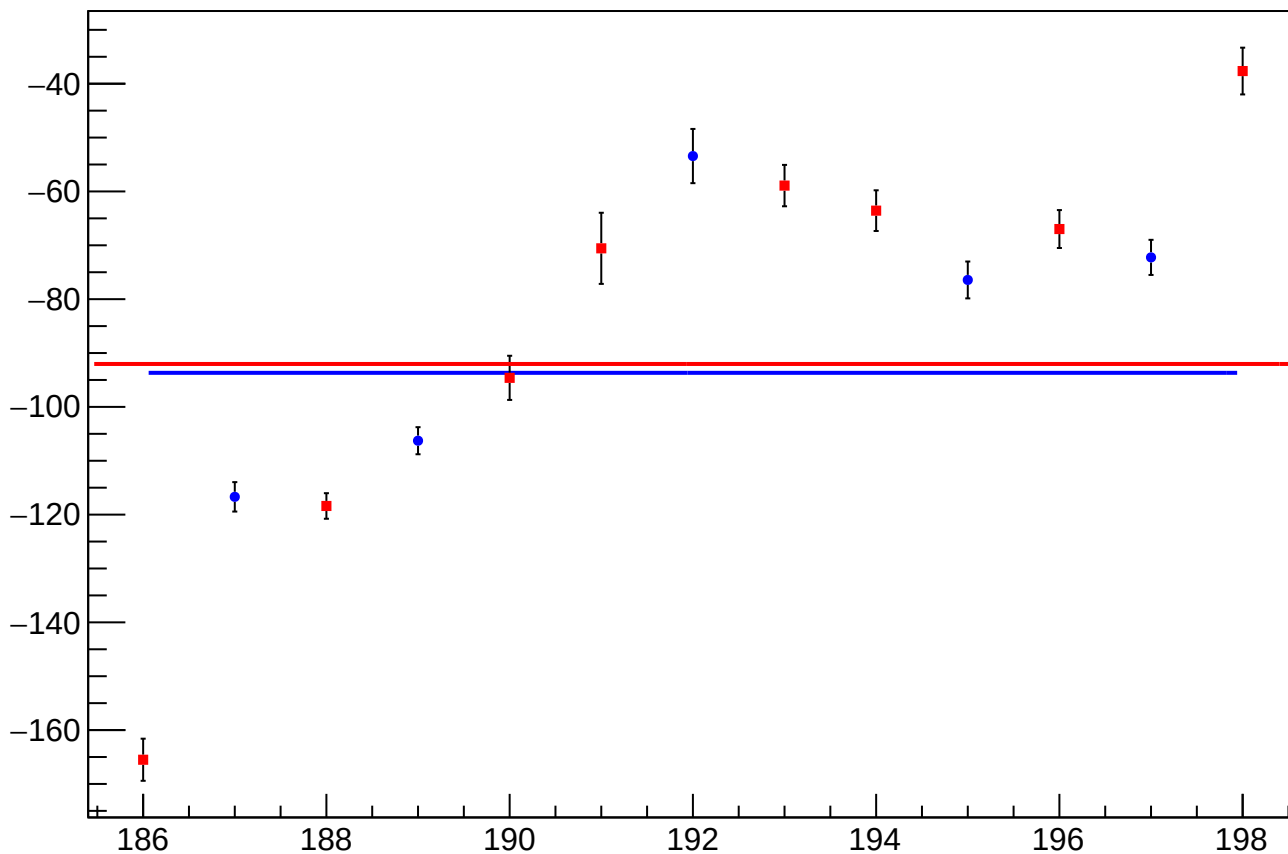
Right: 35.601 $\pm$ 1.312 χ^2 /NDF: 562.4/12

In: 27.570 $\pm$ 1.947 χ^2 /NDF:136.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 35.601 $\pm$ 1.312 χ^2 /NDF: 562.4/12

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: -92.031+/-1.294 χ^2/NDF : 826.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

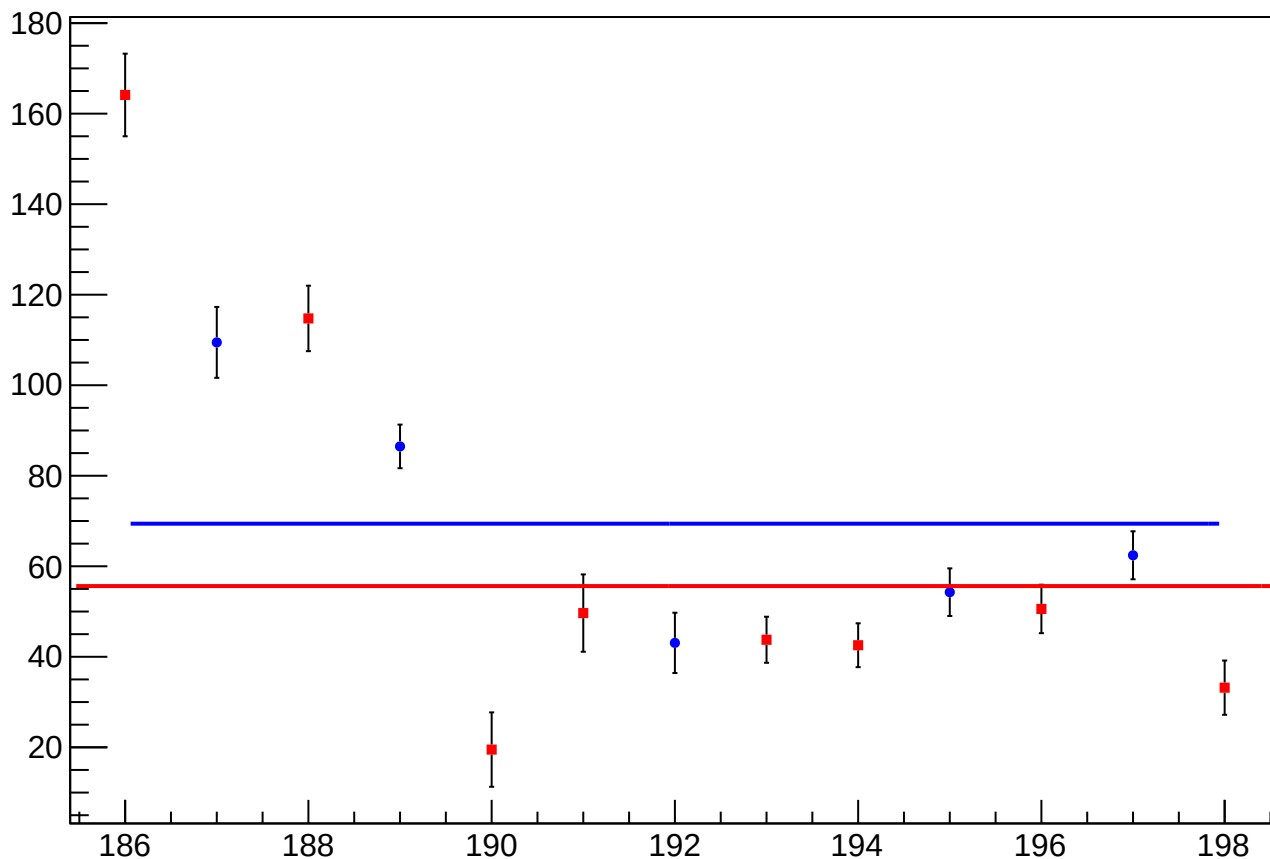
Right: -92.790+/-0.950 χ^2/NDF : 1055.7/12

In: -93.675+/-1.399 χ^2/NDF : 228.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -92.790+/-0.950 χ^2/NDF : 1055.7/12

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: 55.627+/-2.216 χ^2 /NDF: 255.6/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

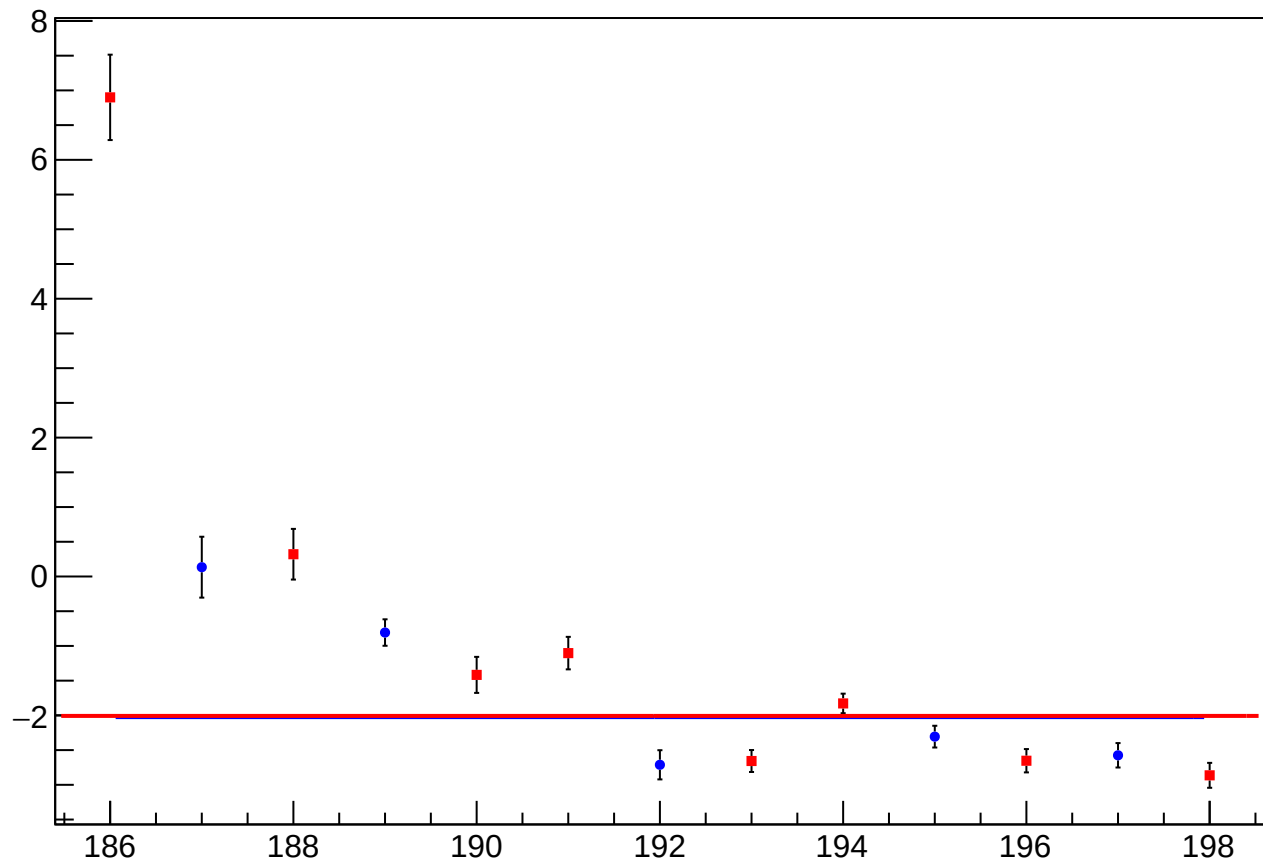
Right: 61.557+/-1.673 χ^2 /NDF: 336.6/12

In: 69.409+/-2.550 χ^2 /NDF:64.4/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 61.557+/-1.673 χ^2 /NDF: 336.6/12

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: -2.008 ± 0.071 χ^2/NDF : 326.7/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

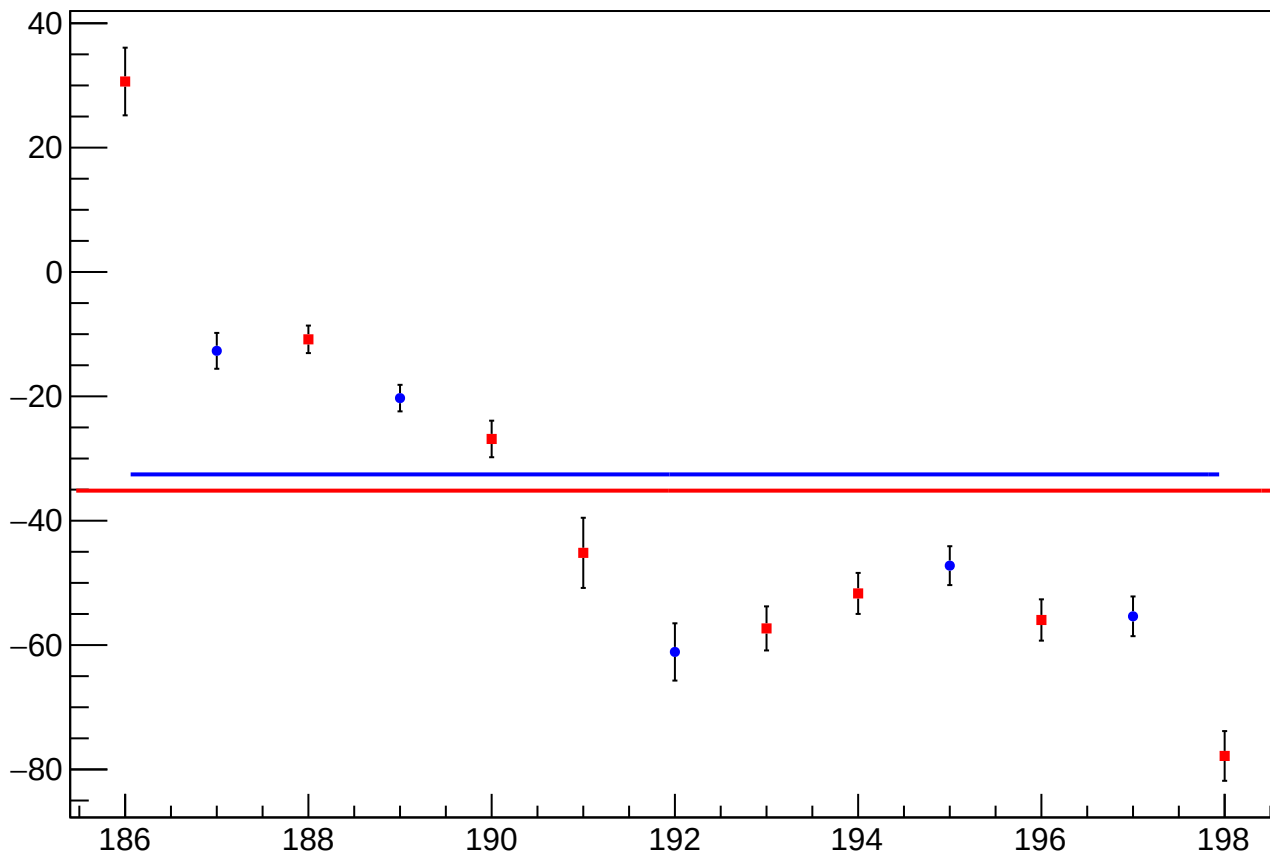
Right: -2.014 ± 0.055 χ^2/NDF : 415.5/12

In: -2.025 ± 0.088 χ^2/NDF : 88.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.014 ± 0.055 χ^2/NDF : 415.5/12

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: -35.164+/-1.187 χ^2/NDF : 495.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

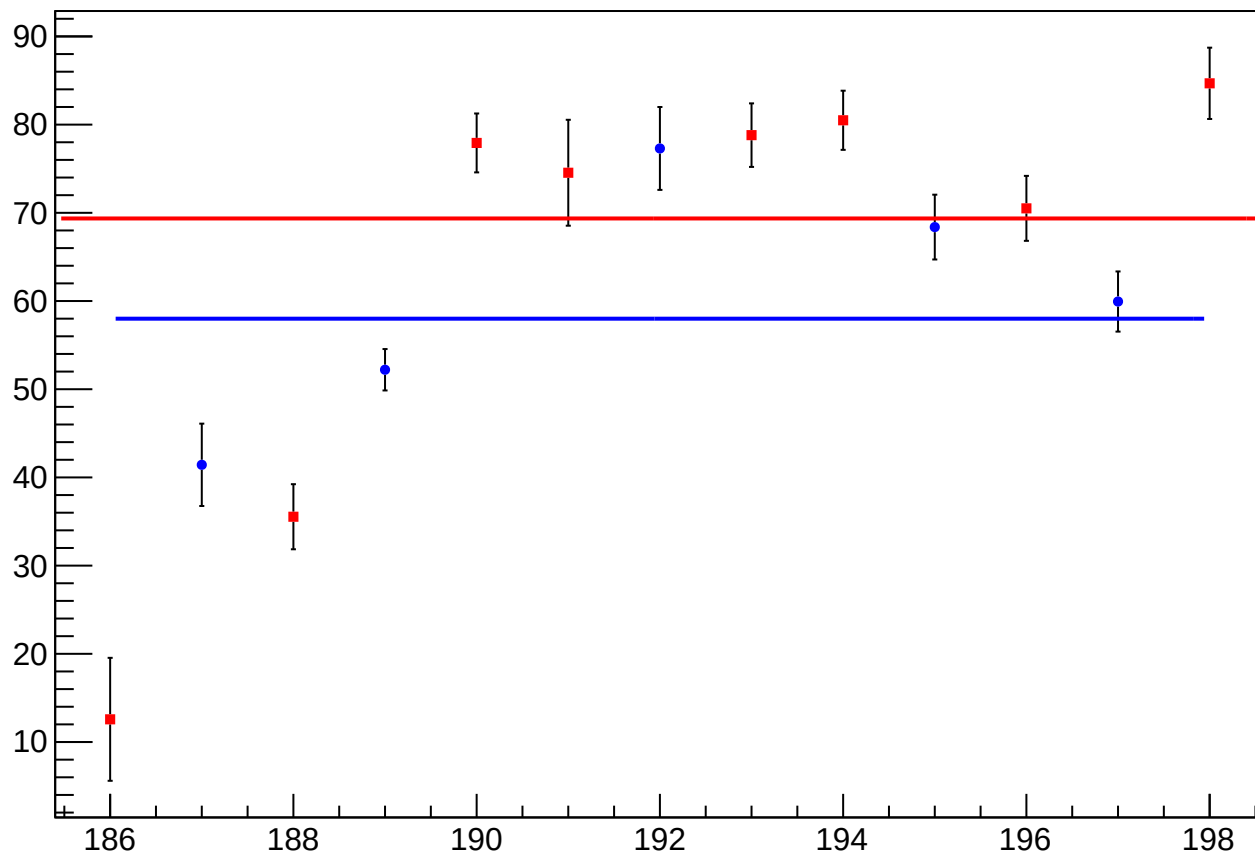
Right: -33.981+/-0.878 χ^2/NDF : 689.9/12

In: -32.553+/-1.305 χ^2/NDF : 192.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.981+/-0.878 χ^2/NDF : 689.9/12

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: 69.360 $\pm$ 1.397 χ^2 /NDF: 190.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

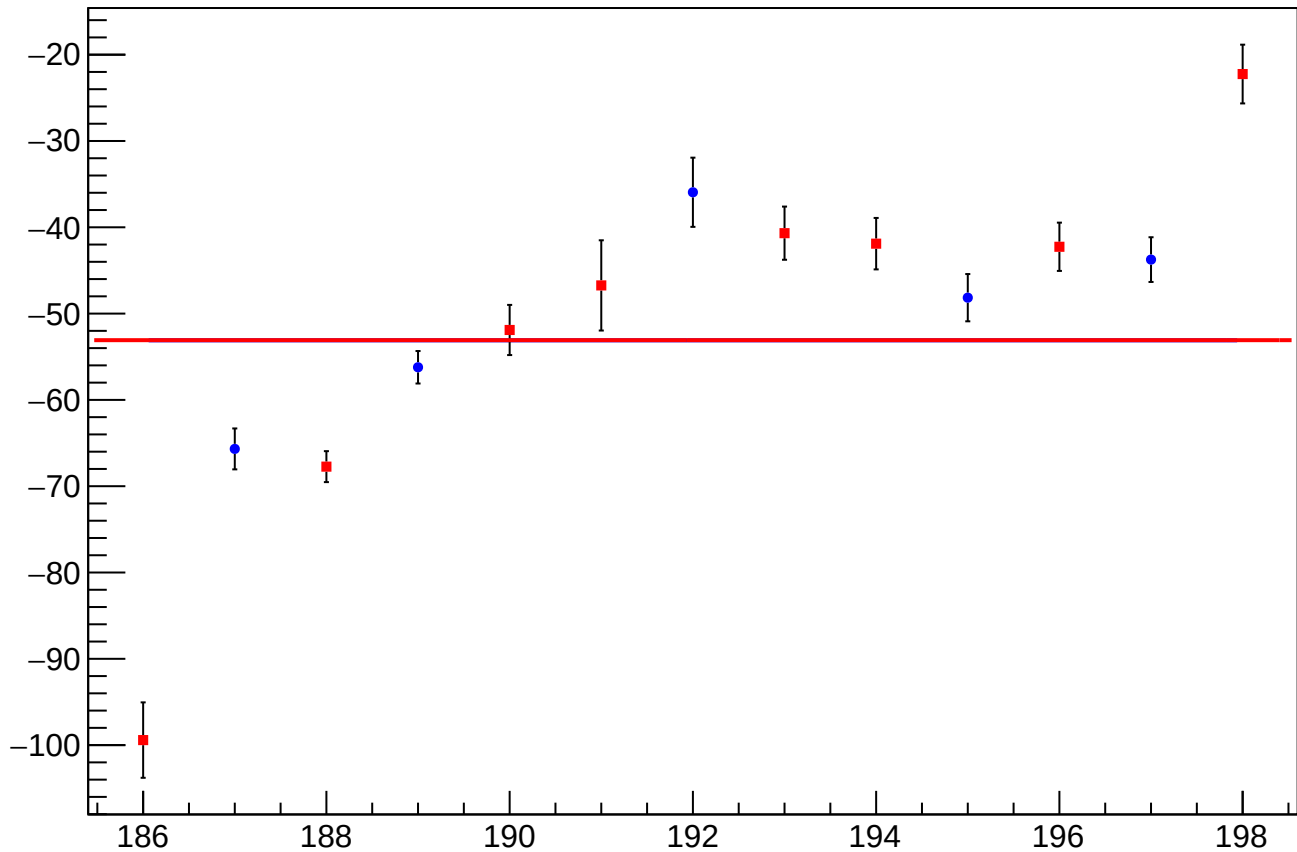
Right: 64.157 $\pm$ 1.029 χ^2 /NDF: 264.2/12

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: 64.157 $\pm$ 1.029 χ^2 /NDF: 264.2/12

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -53.098 $\pm$ 1.115 χ^2 /NDF: 65.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -53.079 $\pm$ 1.026 χ^2 /NDF: 308.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

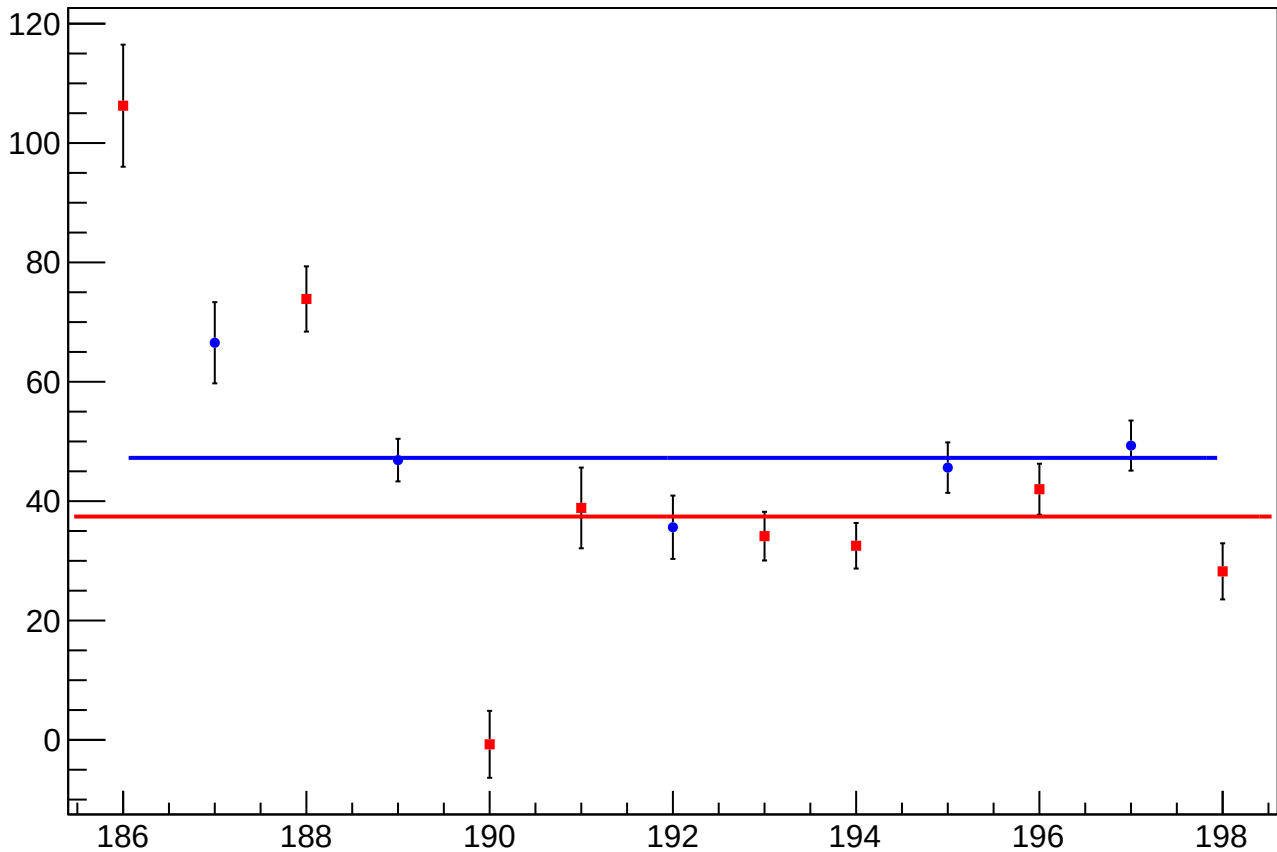
Right: -53.088 $\pm$ 0.755 χ^2 /NDF: 373.7/12

In: -53.098 $\pm$ 1.115 χ^2 /NDF:65.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -53.088 $\pm$ 0.755 χ^2 /NDF: 373.7/12

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: 37.419+/-1.753 χ^2/NDF : 143.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

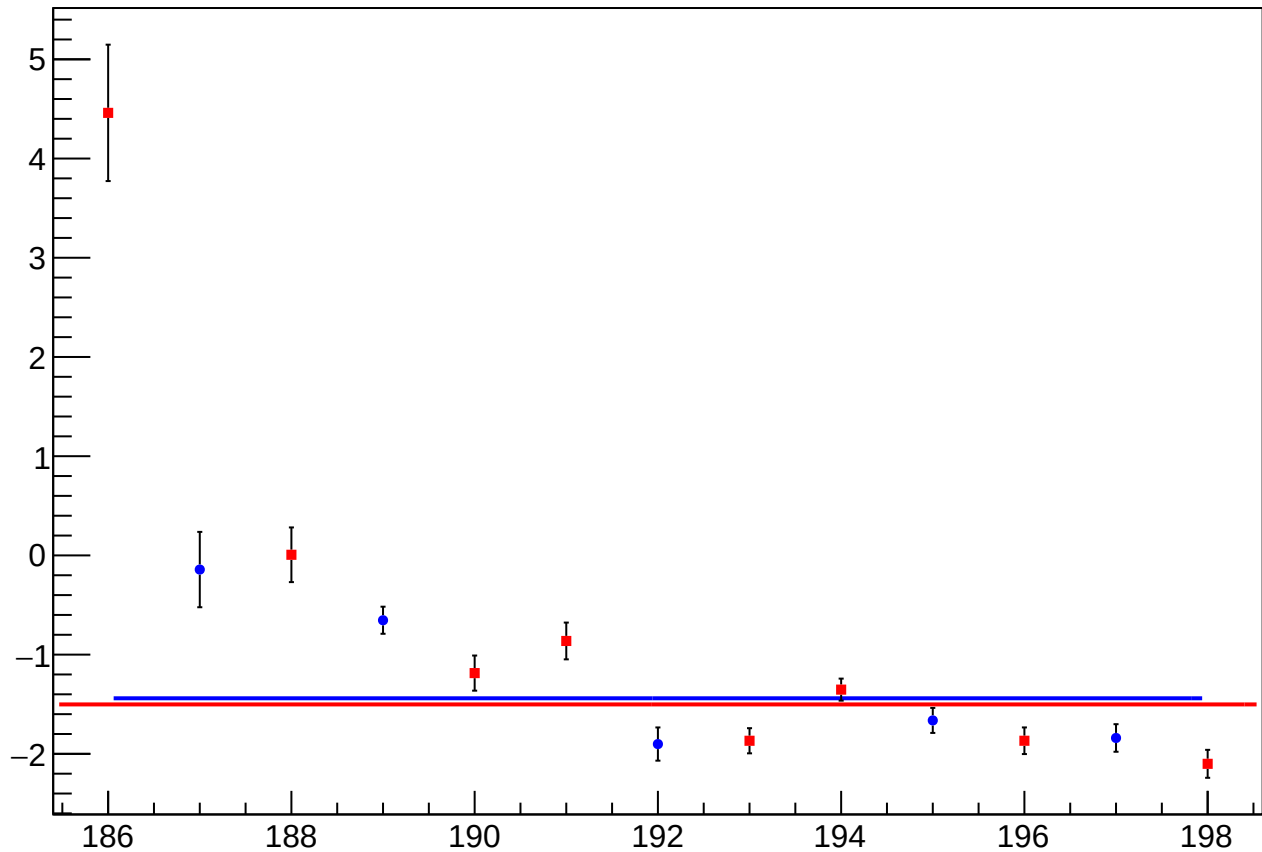
Right: 41.678+/-1.320 χ^2/NDF : 170.3/12

In: 47.253+/-2.006 χ^2/NDF : 13.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.678+/-1.320 χ^2/NDF : 170.3/12

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: -1.502+/-0.055 χ^2/NDF : 156.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

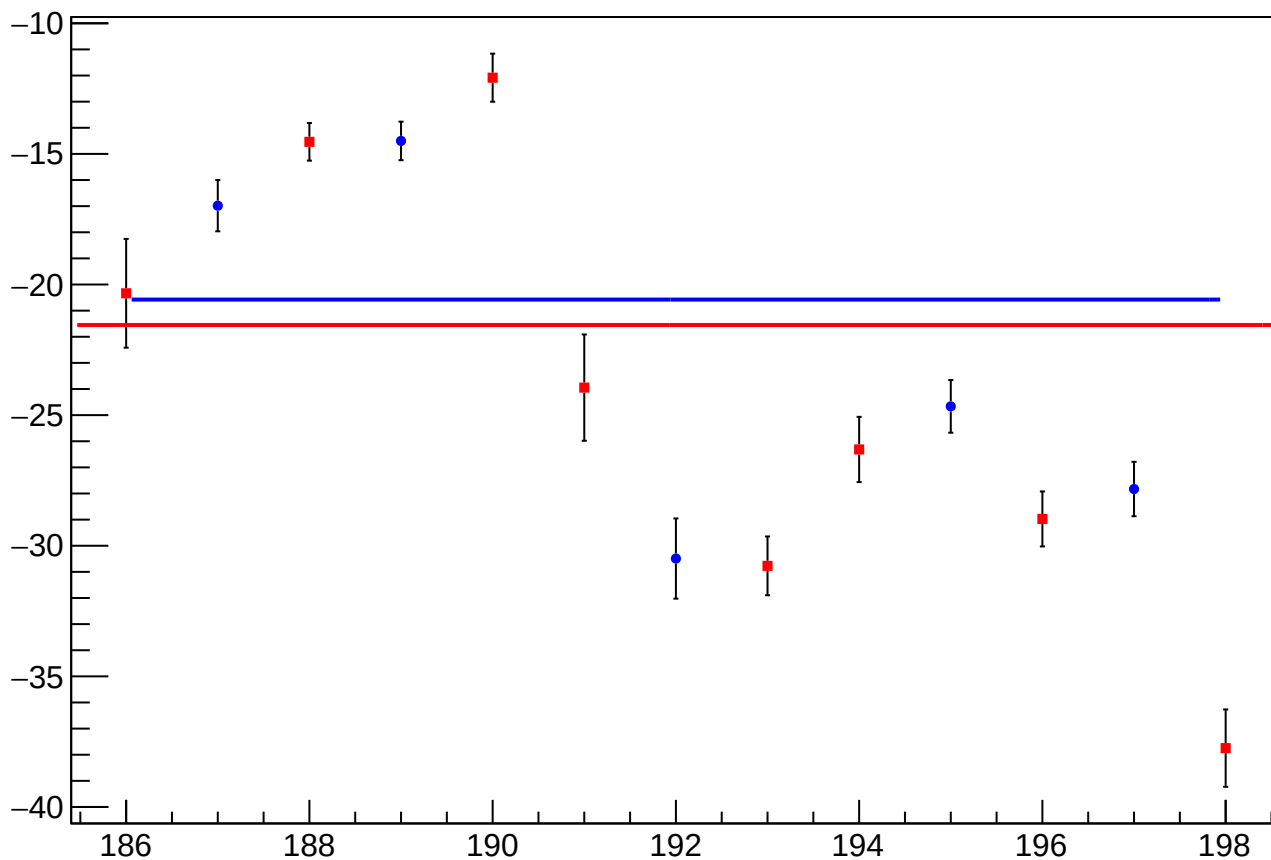
Right: -1.478+/-0.043 χ^2/NDF : 220.3/12

In: -1.440+/-0.069 χ^2/NDF : 63.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.478+/-0.043 χ^2/NDF : 220.3/12

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: -21.551+/-0.396 χ^2/NDF : 453.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

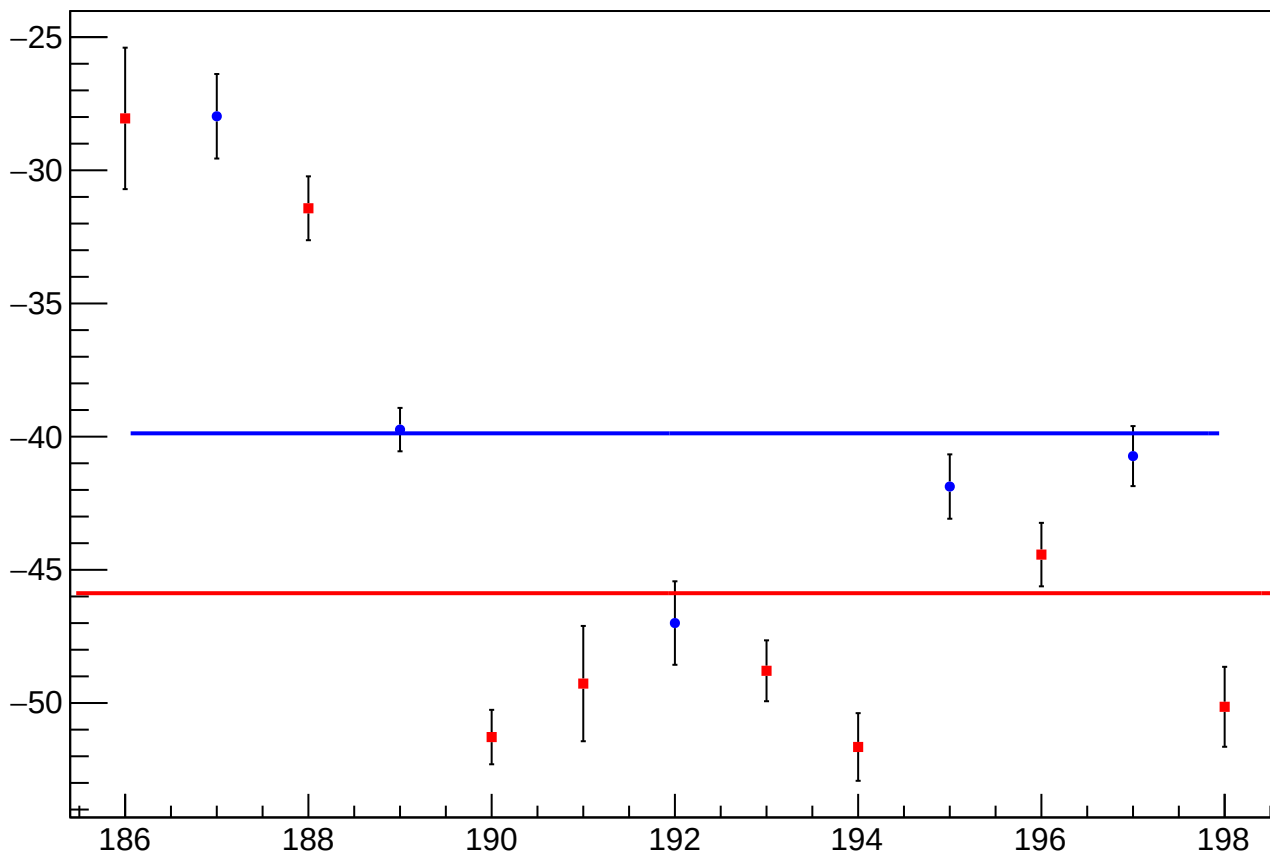
Right: -21.113+/-0.294 χ^2/NDF : 644.4/12

In: -20.576+/-0.438 χ^2/NDF : 187.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.113+/-0.294 χ^2/NDF : 644.4/12

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: -45.877+/-0.469 χ^2/NDF : 257.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

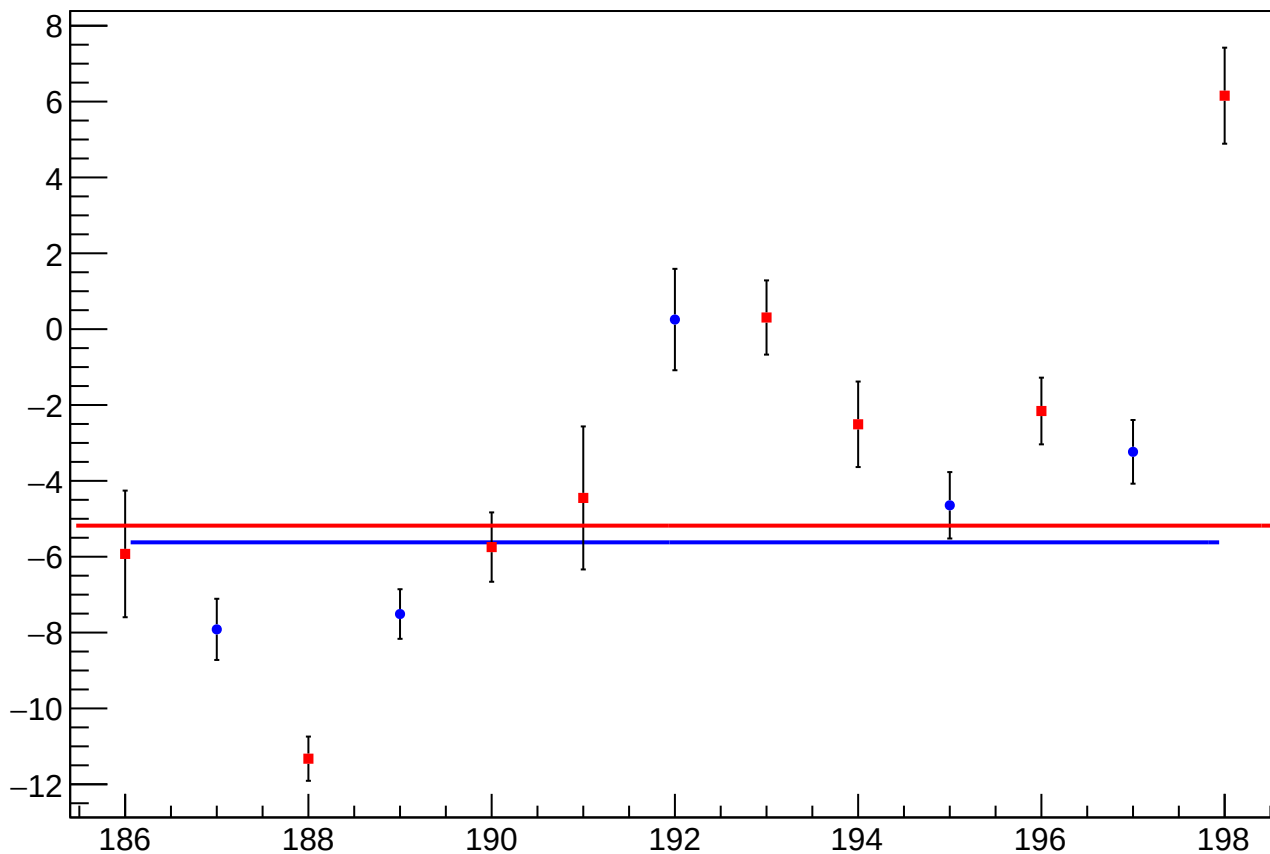
Right: -43.150+/-0.347 χ^2/NDF : 412.1/12

In: -39.876+/-0.514 χ^2/NDF : 80.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.150+/-0.347 χ^2/NDF : 412.1/12

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: -5.180+/-0.342 χ^2/NDF : 240.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

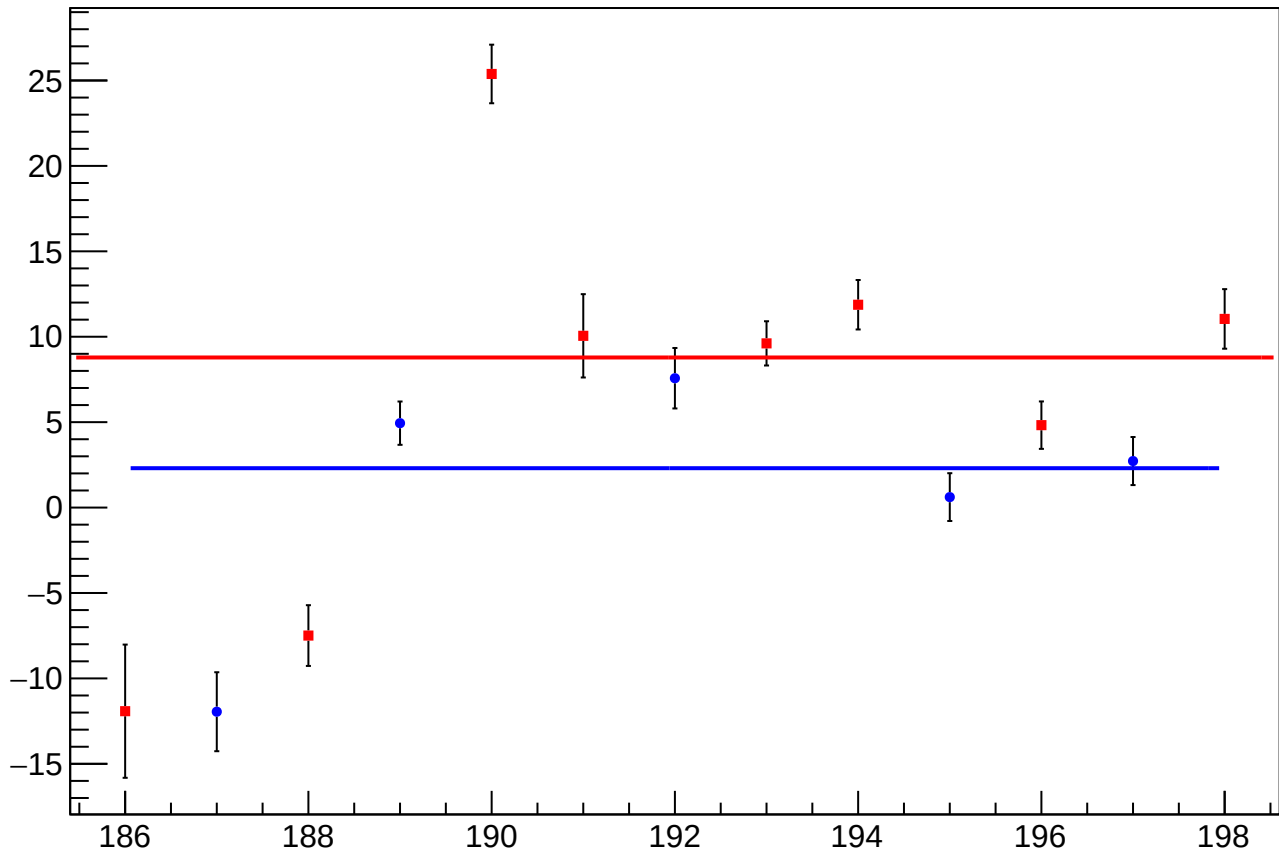
Right: -5.381+/-0.253 χ^2/NDF : 286.7/12

In: -5.621+/-0.374 χ^2/NDF : 45.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.381+/-0.253 χ^2/NDF : 286.7/12

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: 8.786+/-0.596 χ^2/NDF : 220.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

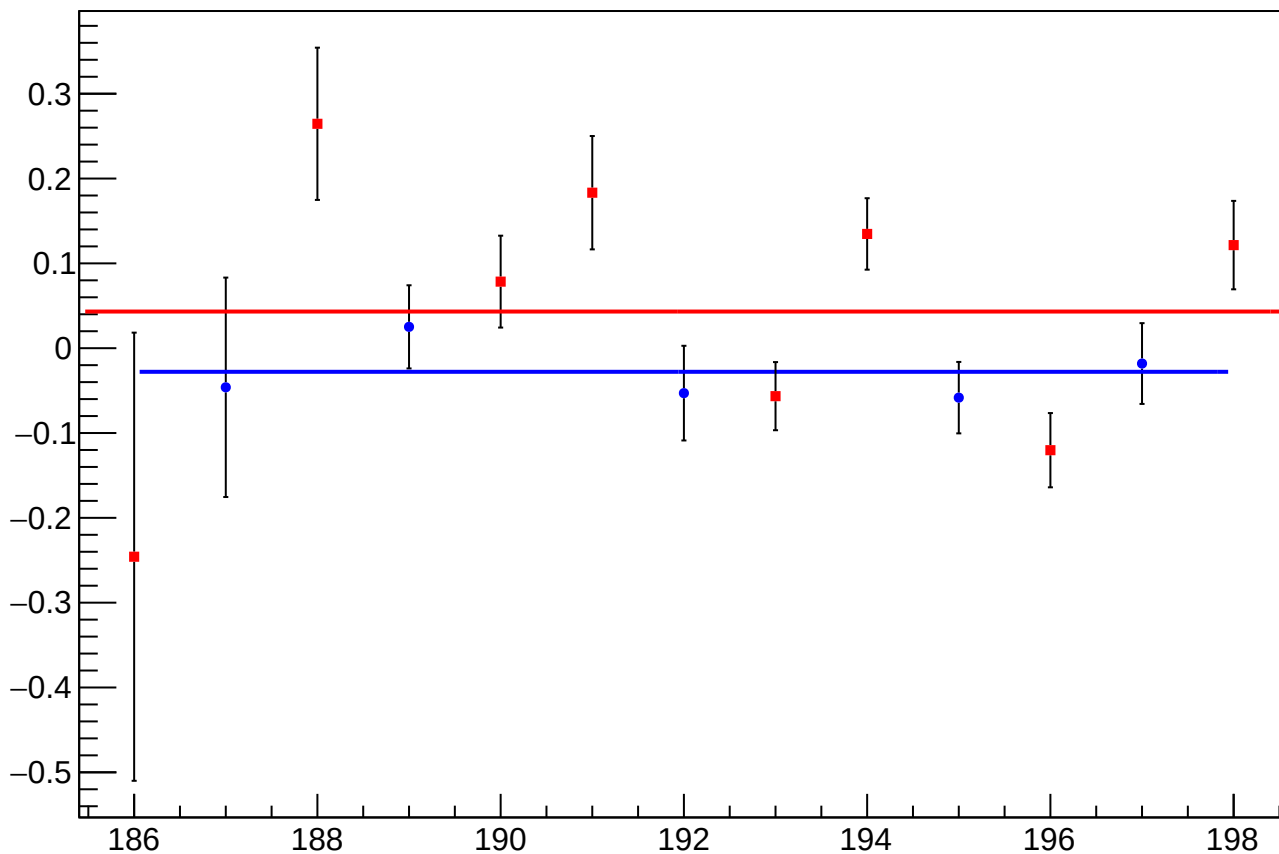
Right: 5.981+/-0.449 χ^2/NDF : 324.6/12

In: 2.305+/-0.683 χ^2/NDF : 52.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.981+/-0.449 χ^2/NDF : 324.6/12

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: 0.043 ± 0.019 χ^2/NDF : 39.2/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

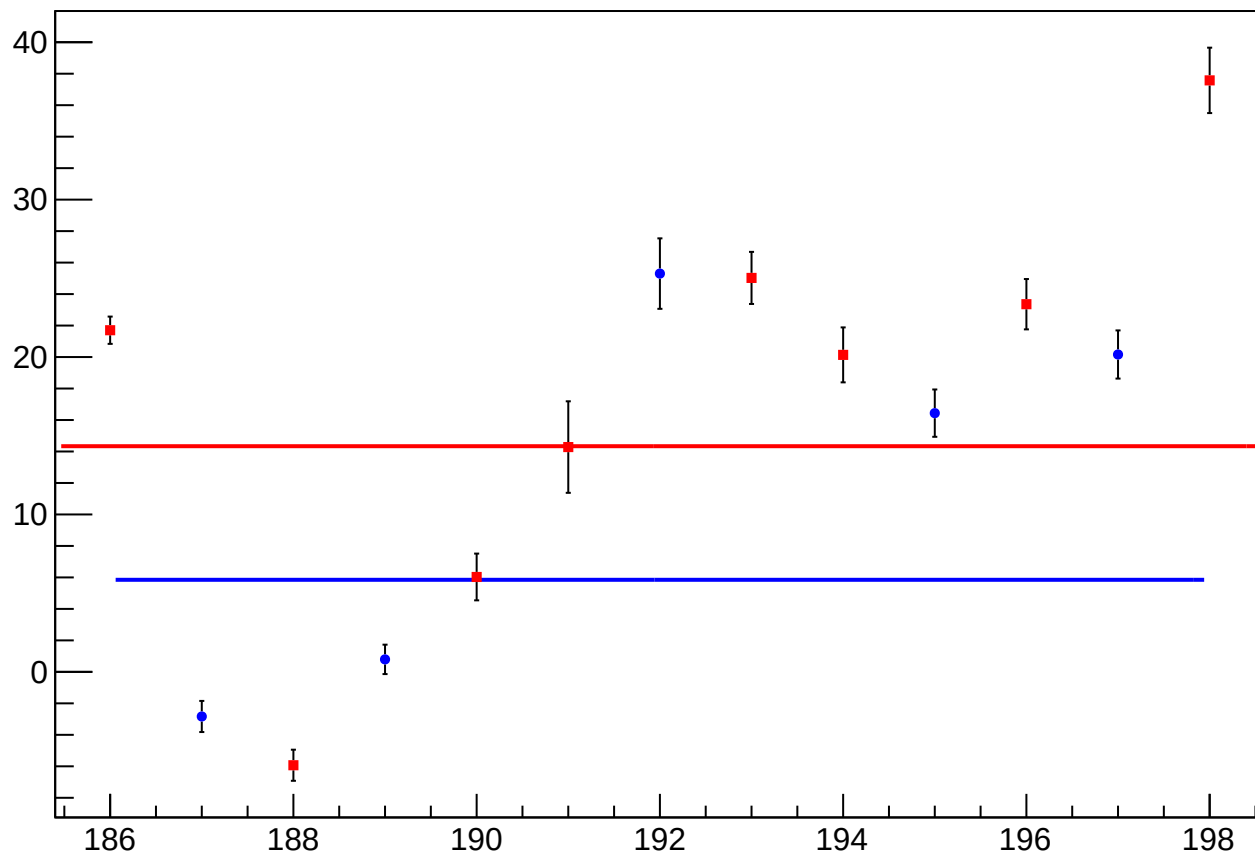
Right: 0.015 ± 0.015 χ^2/NDF : 46.7/12

In: -0.028 ± 0.024 χ^2/NDF : 2.0/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.015 ± 0.015 χ^2/NDF : 46.7/12

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 5.849 $\pm$ 0.556 χ^2 /NDF: 319.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 14.336 $\pm$ 0.485 χ^2 /NDF: 734.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

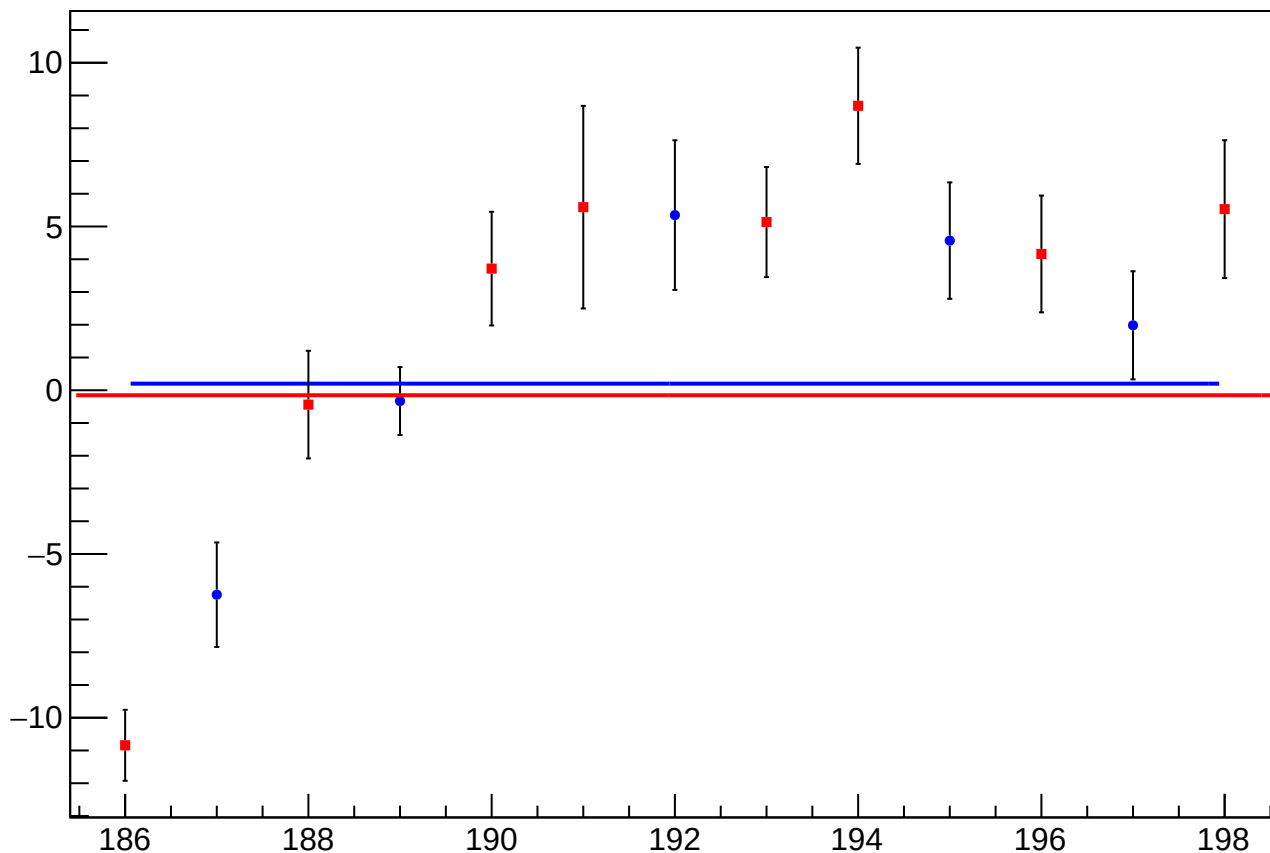
Right: 10.663 $\pm$ 0.366 χ^2 /NDF: 1185.4/12

In: 5.849 $\pm$ 0.556 χ^2 /NDF:319.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 10.663 $\pm$ 0.366 χ^2 /NDF: 1185.4/12

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: -0.152+/-0.590 χ^2/NDF : 153.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

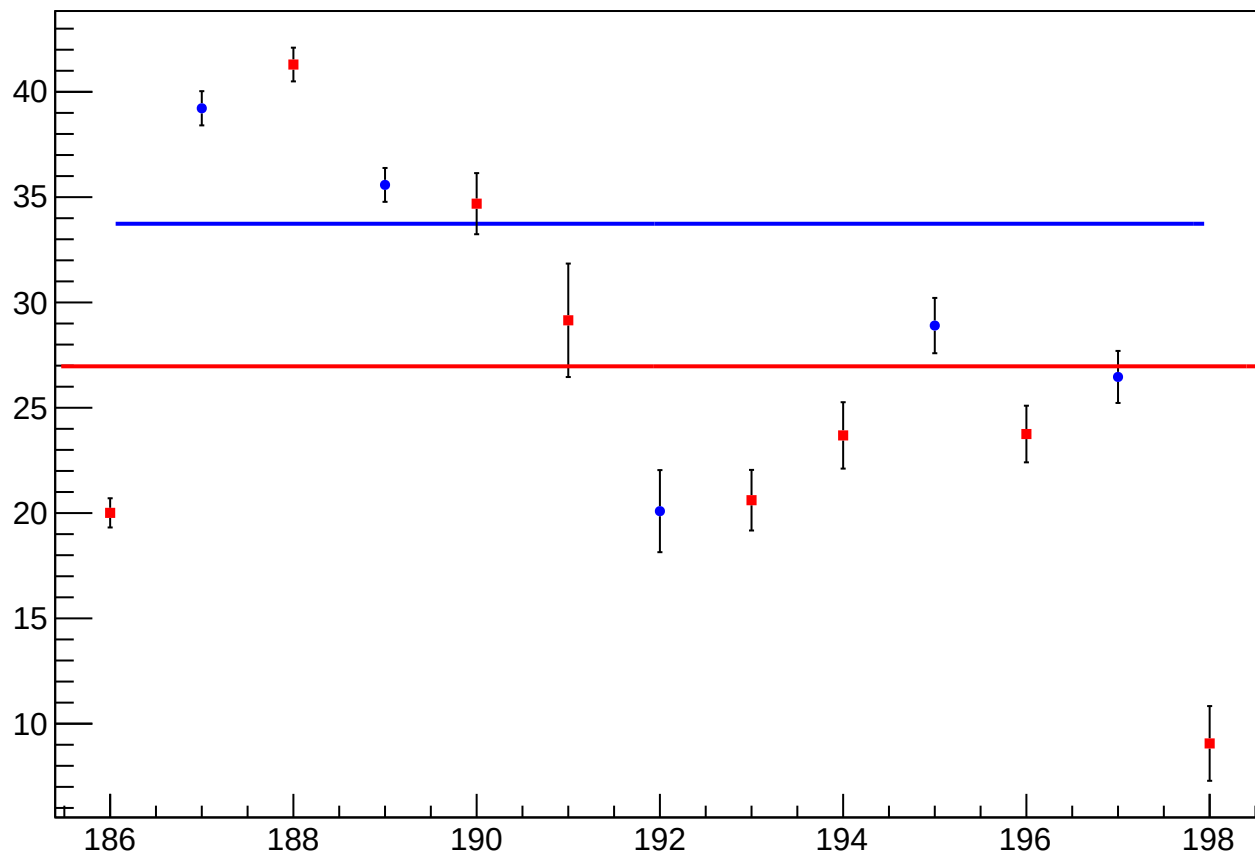
Right: 0.001+/-0.444 χ^2/NDF : 182.5/12

In: 0.201+/-0.674 χ^2/NDF : 28.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.444 χ^2/NDF : 182.5/12

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: 26.968 $\pm$ 0.408 χ^2 /NDF: 581.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

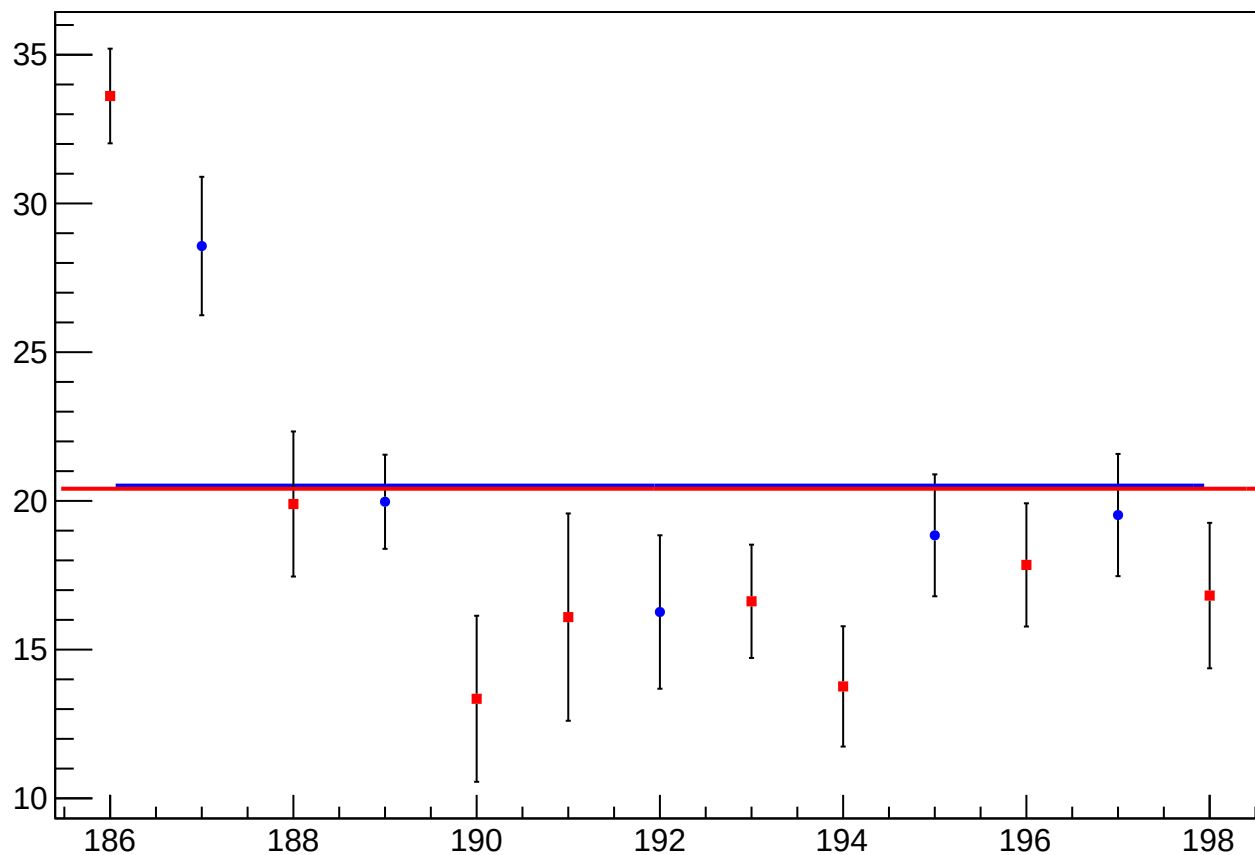
Right: 29.889 $\pm$ 0.308 χ^2 /NDF: 848.3/12

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: 29.889 $\pm$ 0.308 χ^2 /NDF: 848.3/12

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: 20.410+/-0.768 χ^2/NDF : 95.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

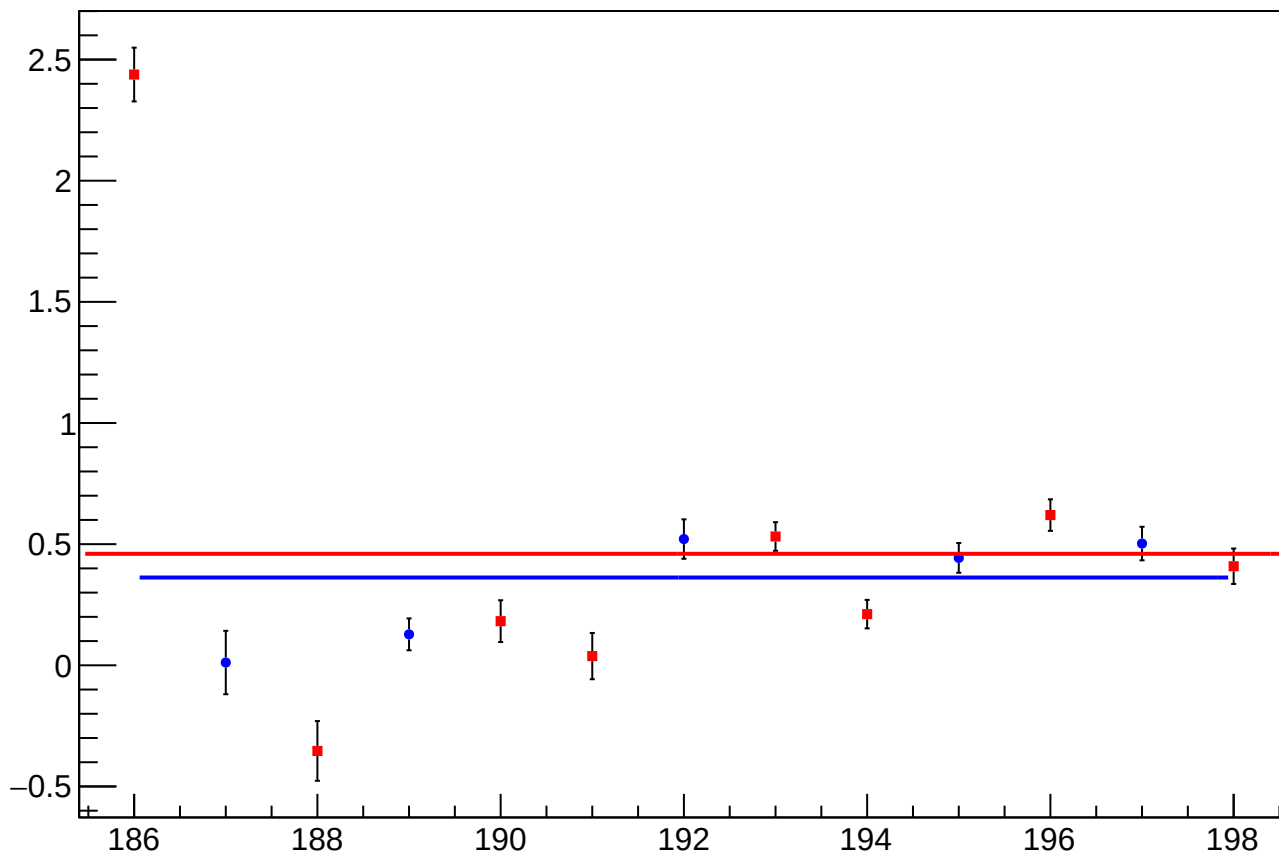
Right: 20.453+/-0.587 χ^2/NDF : 111.0/12

In: 20.514+/-0.909 χ^2/NDF : 15.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.453+/-0.587 χ^2/NDF : 111.0/12

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: 0.460 $\pm$ 0.027 χ^2 /NDF: 417.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

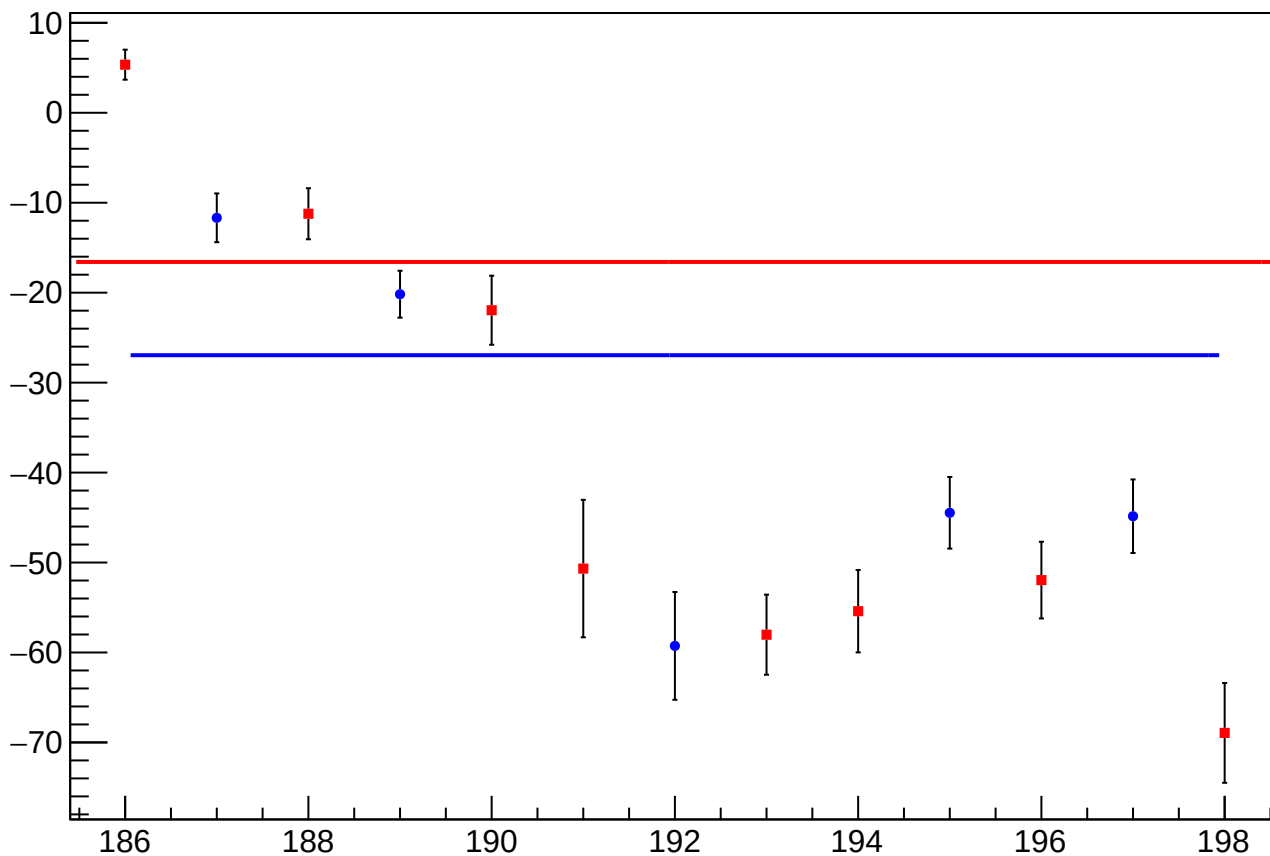
Right: 0.421 $\pm$ 0.021 χ^2 /NDF: 452.1/12

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: 0.421 $\pm$ 0.021 χ^2 /NDF: 452.1/12

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: -16.583+/-1.152 χ^2/NDF : 514.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

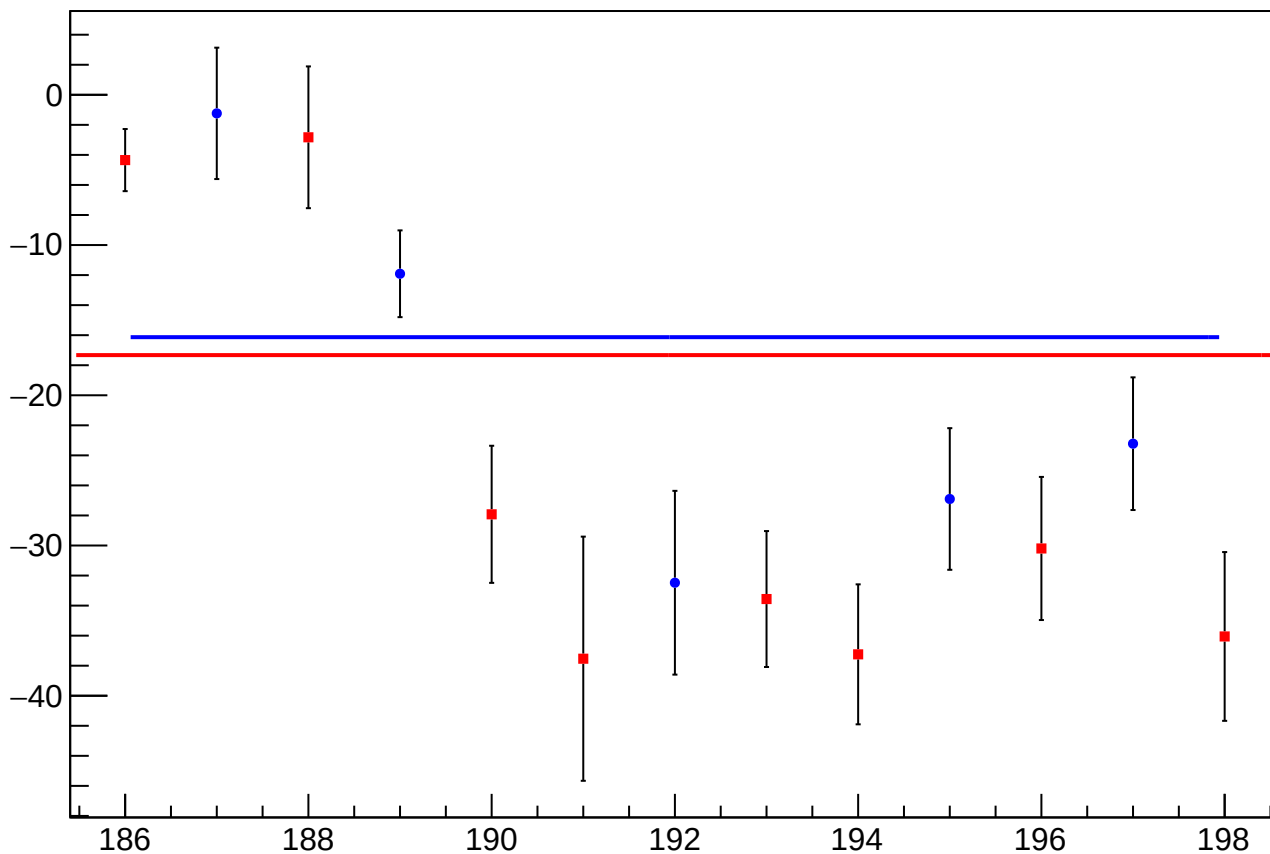
Right: -20.371+/-0.918 χ^2/NDF : 650.2/12

In: -26.951+/-1.518 χ^2/NDF : 106.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.371+/-0.918 χ^2/NDF : 650.2/12

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: -17.326 $\pm$ 1.397 χ^2 /NDF: 110.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

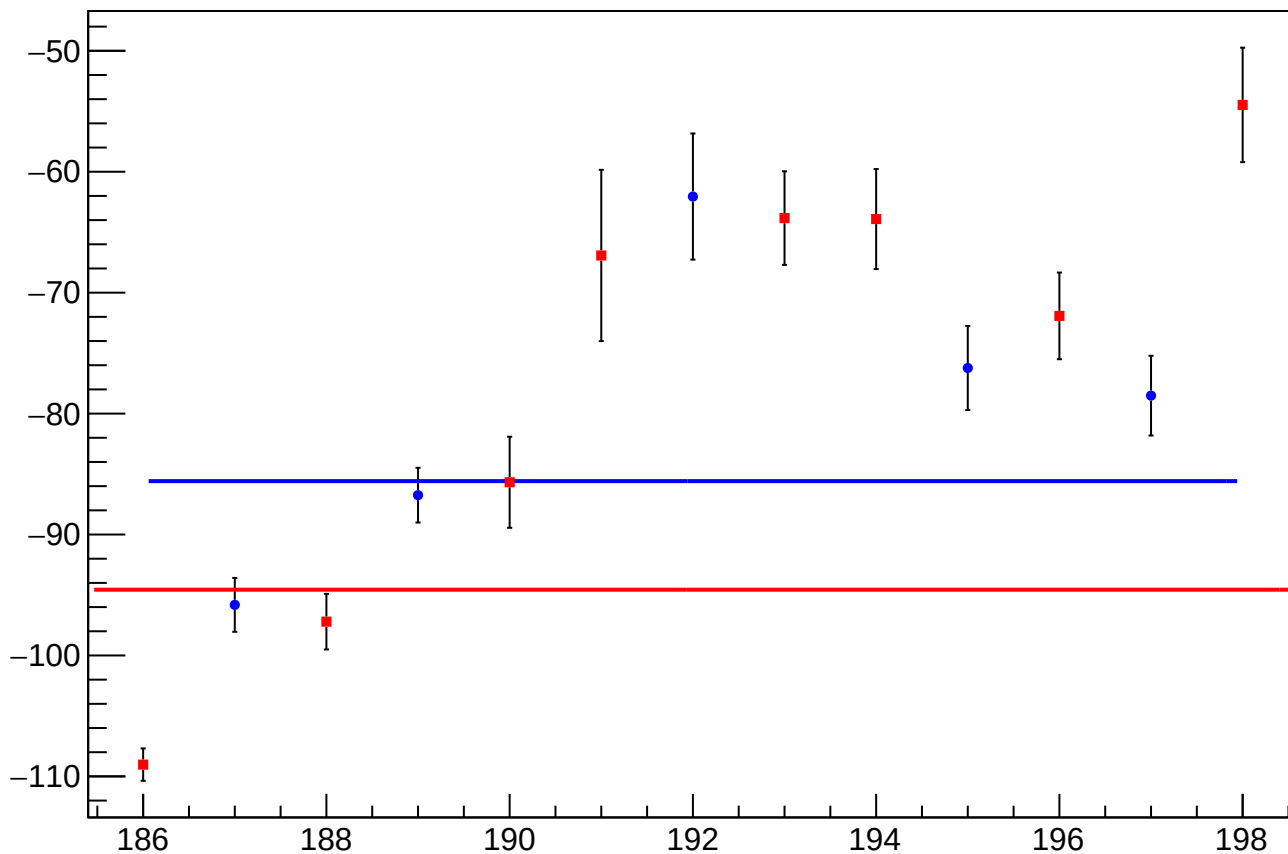
Right: -16.890 $\pm$ 1.113 χ^2 /NDF: 139.0/12

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: -16.890 $\pm$ 1.113 χ^2 /NDF: 139.0/12

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -85.584+/-1.282 χ^2/NDF : 53.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -94.561+/-0.960 χ^2/NDF : 368.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

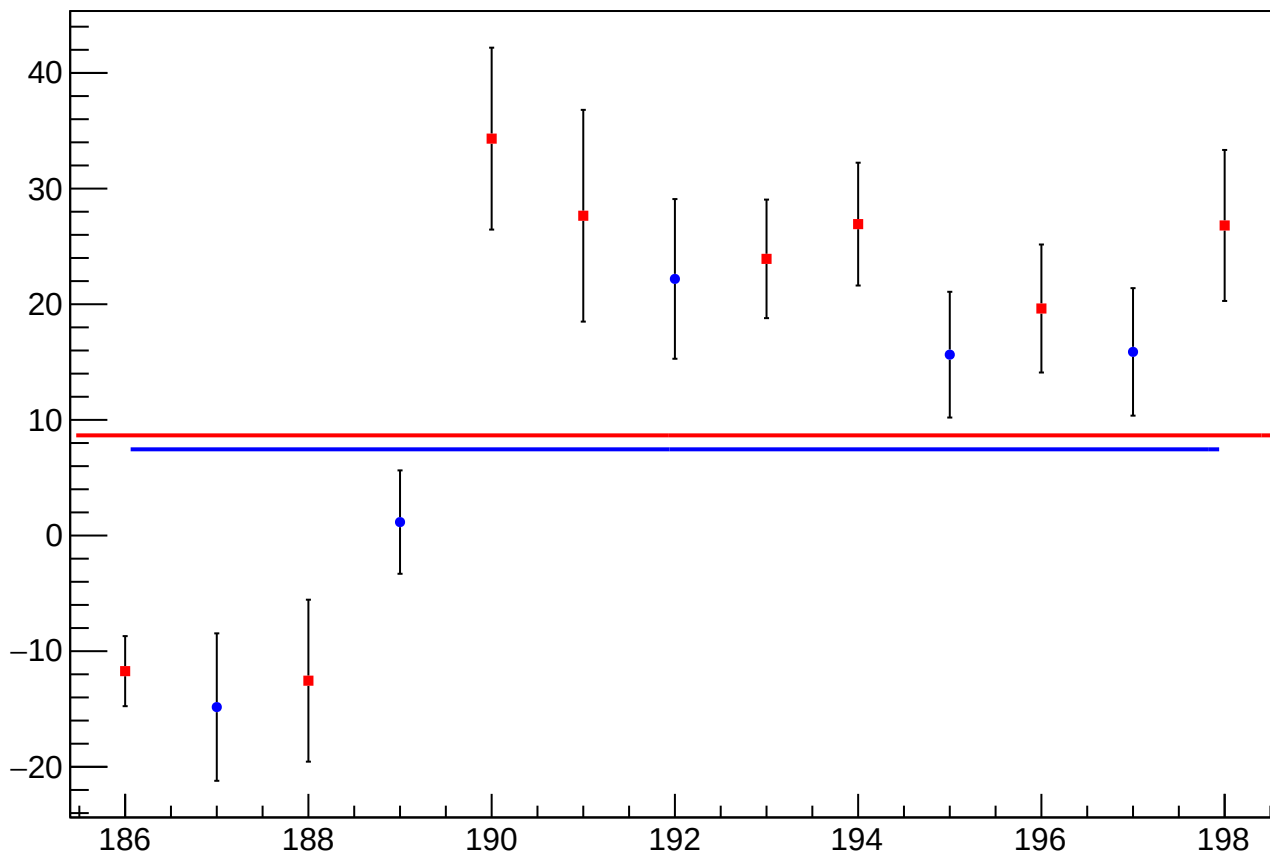
Right: -91.337+/-0.768 χ^2/NDF : 453.3/12

In: -85.584+/-1.282 χ^2/NDF : 53.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -91.337+/-0.768 χ^2/NDF : 453.3/12

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.454+/-2.482 χ^2/NDF : 23.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.662+/-1.866 χ^2/NDF : 101.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

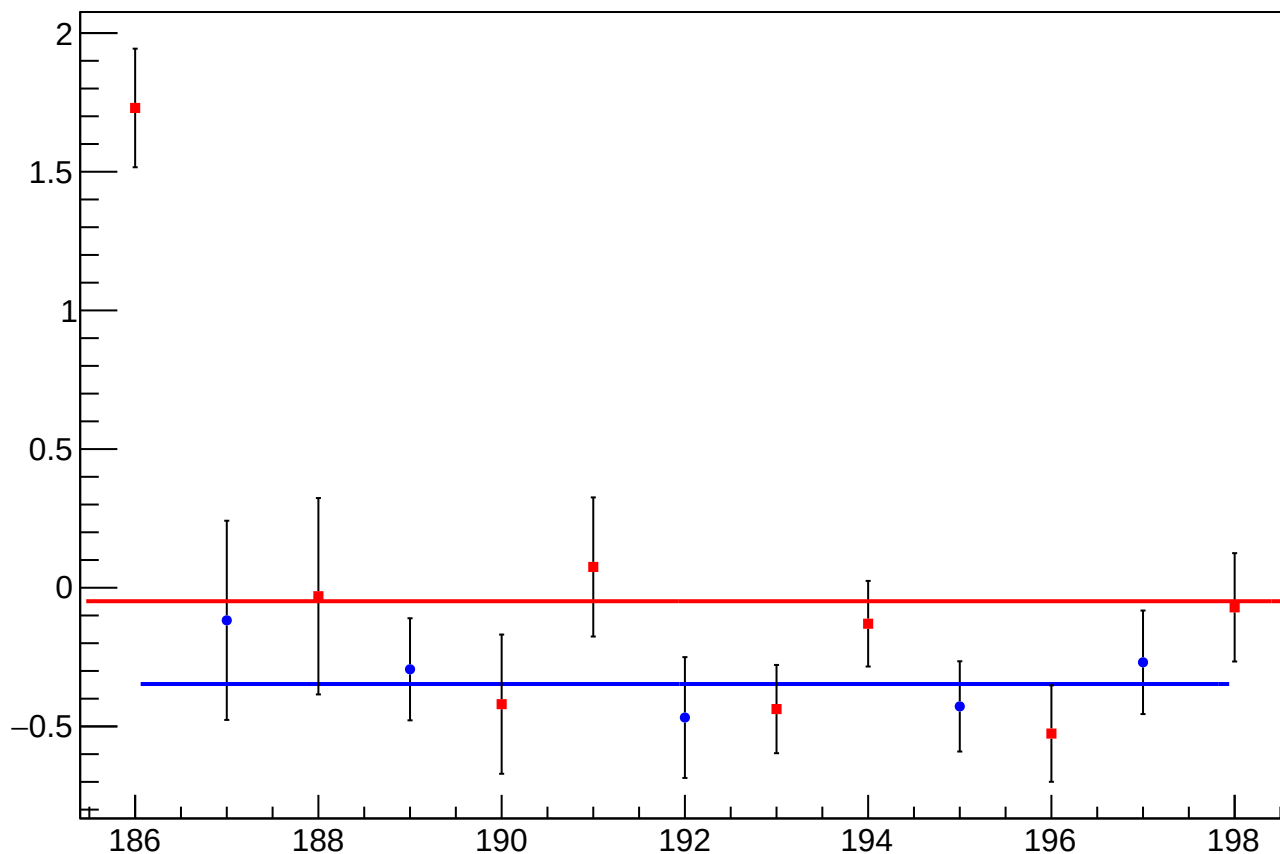
Right: 8.225+/-1.492 χ^2/NDF : 125.3/12

In: 7.454+/-2.482 χ^2/NDF : 23.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.225+/-1.492 χ^2/NDF : 125.3/12

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: -0.049 ± 0.070 χ^2/NDF : 85.4/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

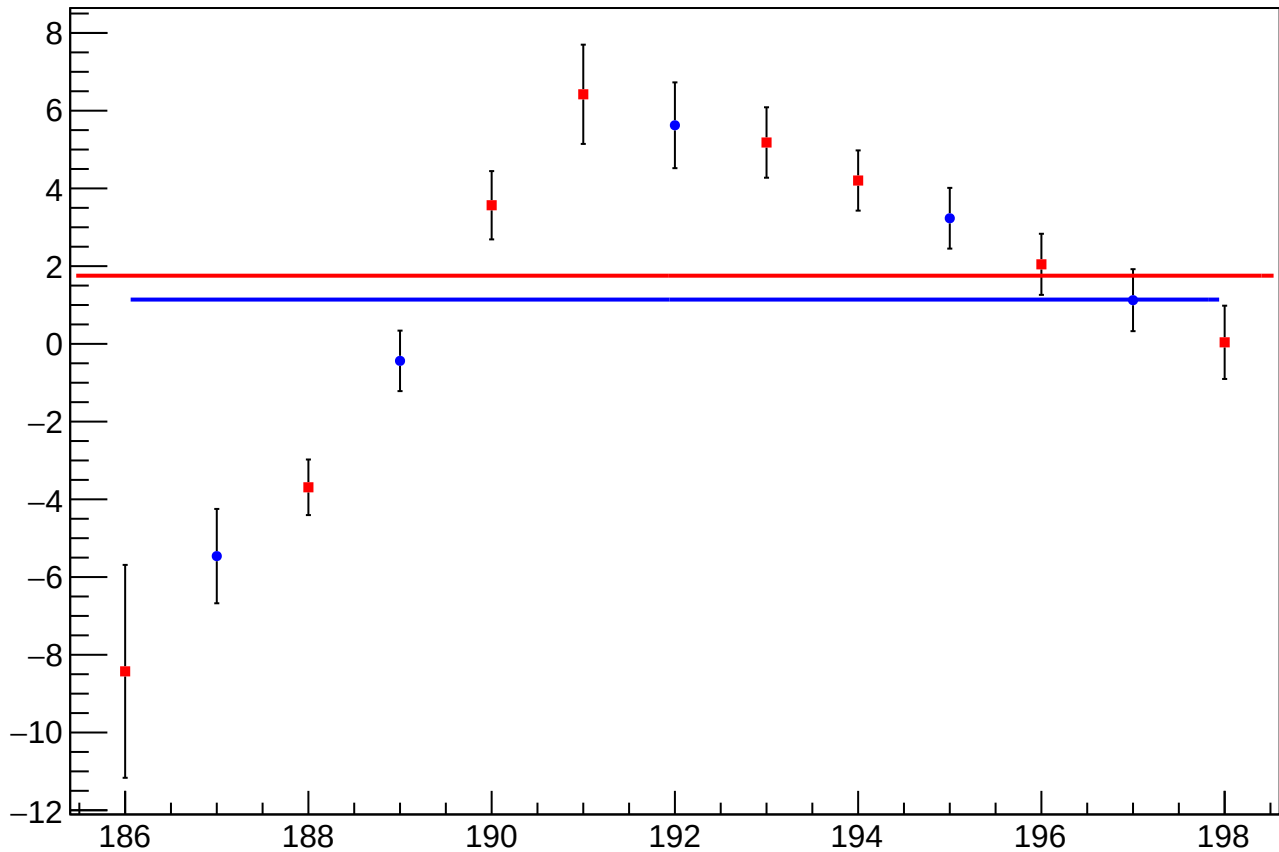
Right: -0.162 ± 0.055 χ^2/NDF : 93.5/12

In: -0.347 ± 0.090 χ^2/NDF : 1.2/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.162 ± 0.055 χ^2/NDF : 93.5/12

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: 1.754 $\pm$ 0.322 χ^2 /NDF: 117.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

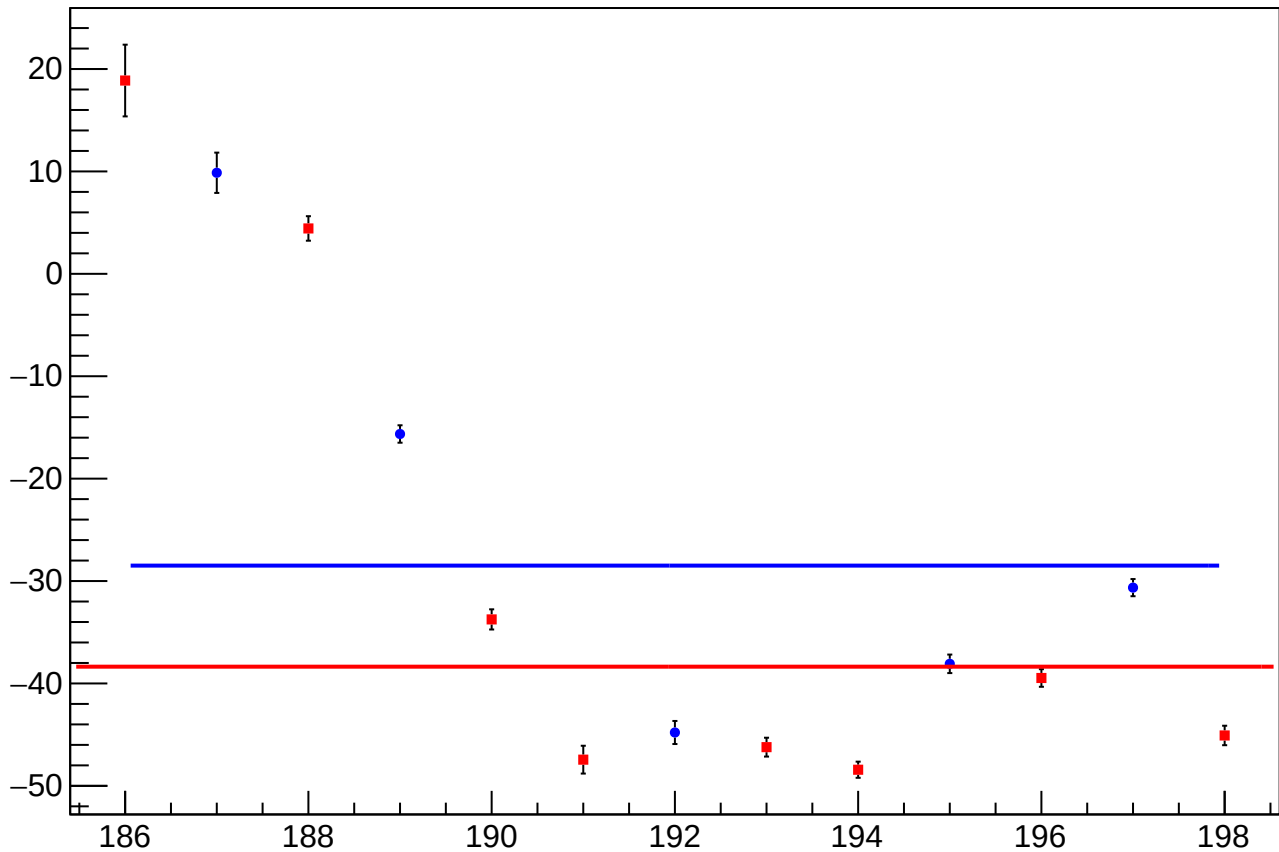
Right: 1.510 $\pm$ 0.250 χ^2 /NDF: 176.0/12

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: 1.510 $\pm$ 0.250 χ^2 /NDF: 176.0/12

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: -38.362+/-0.363 χ^2/NDF : 1899.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

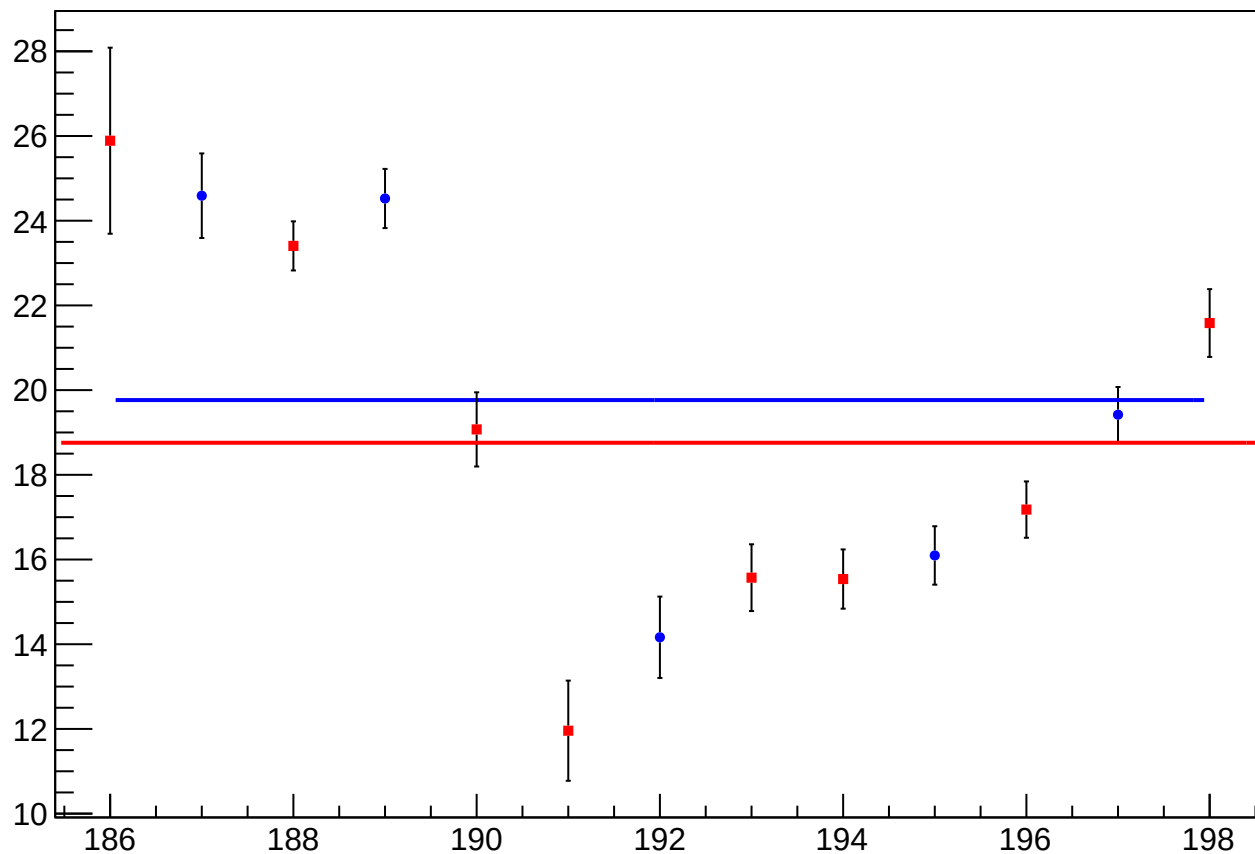
Right: -34.411+/-0.281 χ^2/NDF : 3133.2/12

In: -28.493+/-0.444 χ^2/NDF : 936.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.411+/-0.281 χ^2/NDF : 3133.2/12

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: 18.757+/-0.281 χ^2/NDF : 163.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

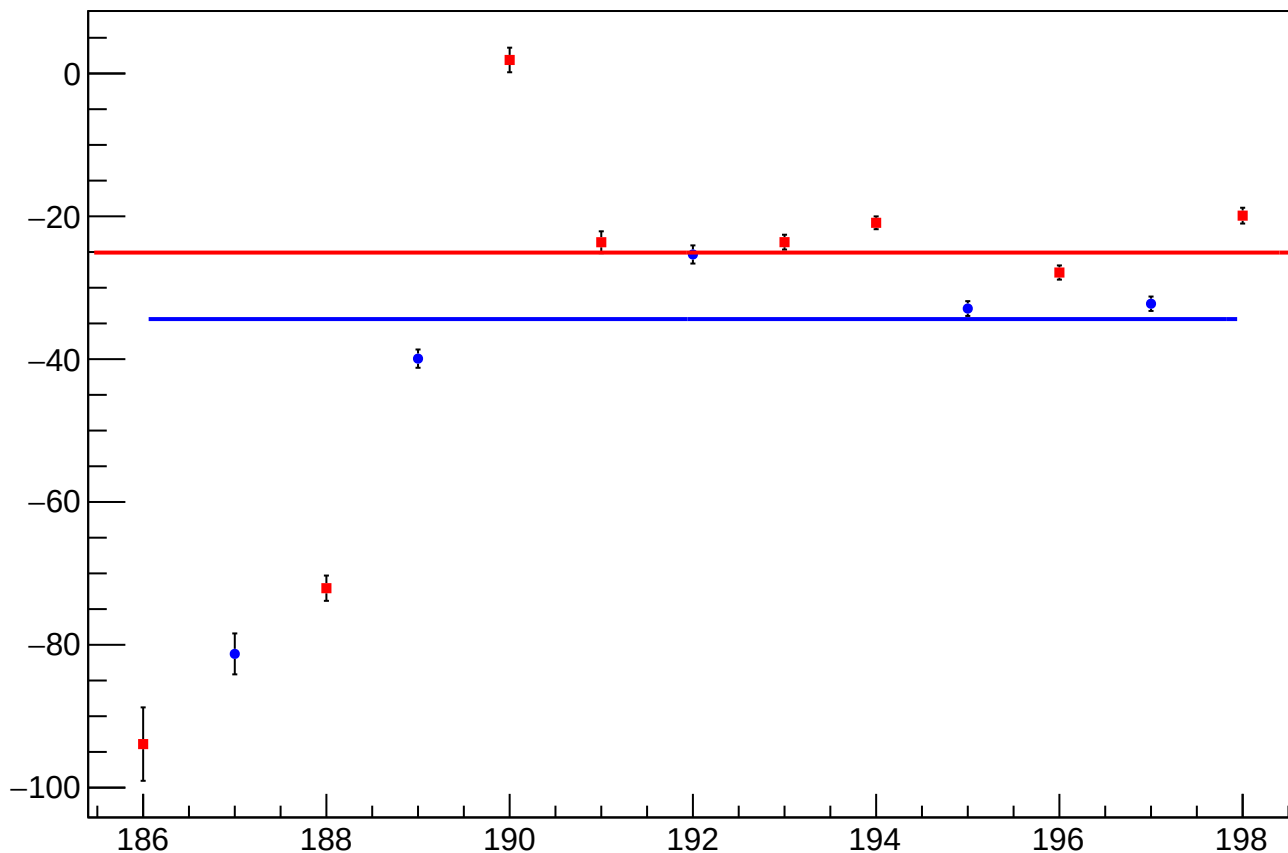
Right: 19.164+/-0.217 χ^2/NDF : 301.1/12

In: 19.765+/-0.341 χ^2/NDF : 132.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.164+/-0.217 χ^2/NDF : 301.1/12

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: -25.077+/-0.442 χ^2/NDF : 1184.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

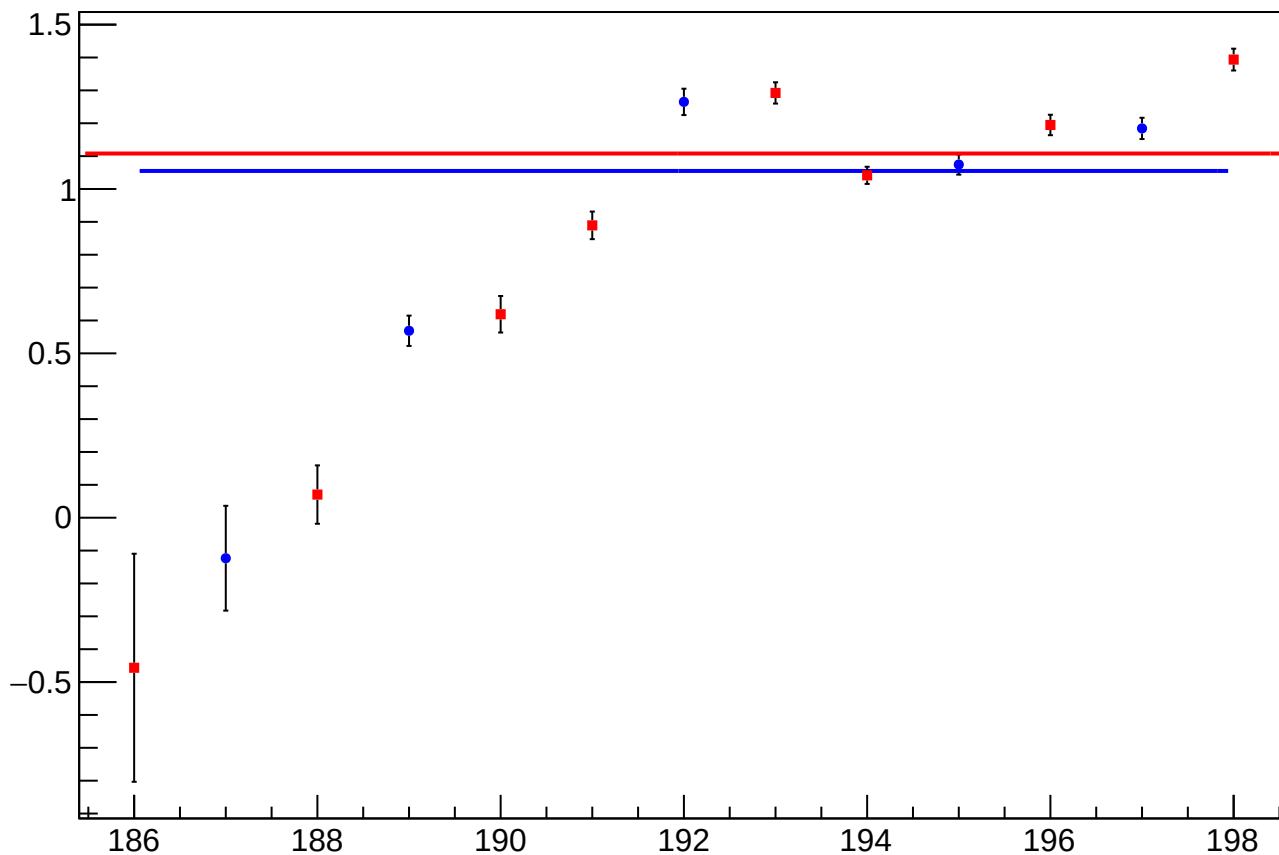
Right: -28.709+/-0.346 χ^2/NDF : 1700.7/12

In: -34.389+/-0.553 χ^2/NDF : 343.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.709+/-0.346 χ^2/NDF : 1700.7/12

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: 1.108+/-0.014 χ^2/NDF : 382.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

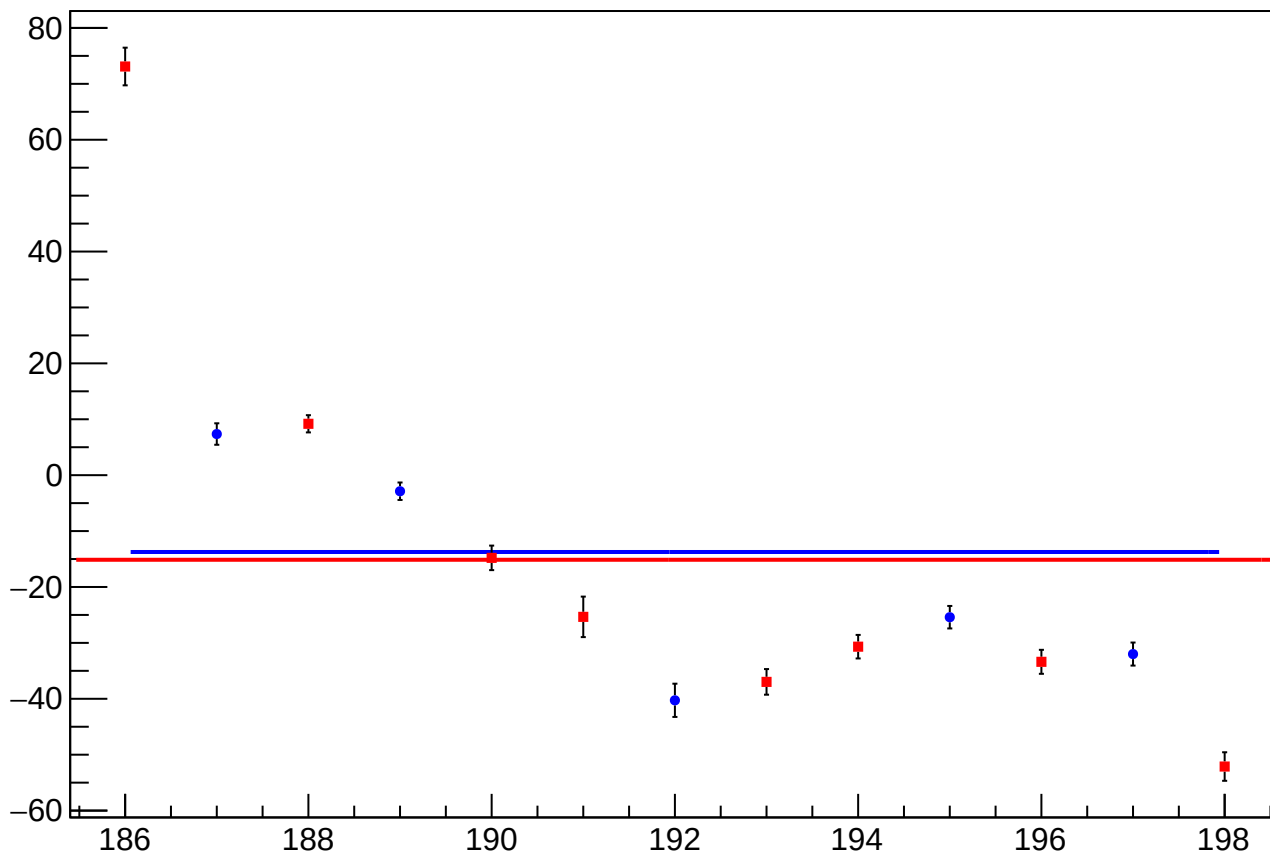
Right: 1.088+/-0.011 χ^2/NDF : 597.6/12

In: 1.055+/-0.018 χ^2/NDF : 209.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.088+/-0.011 χ^2/NDF : 597.6/12

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -13.742 ± 0.885 χ^2/NDF : 360.9/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -15.133 ± 0.796 χ^2/NDF : 1370.8/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

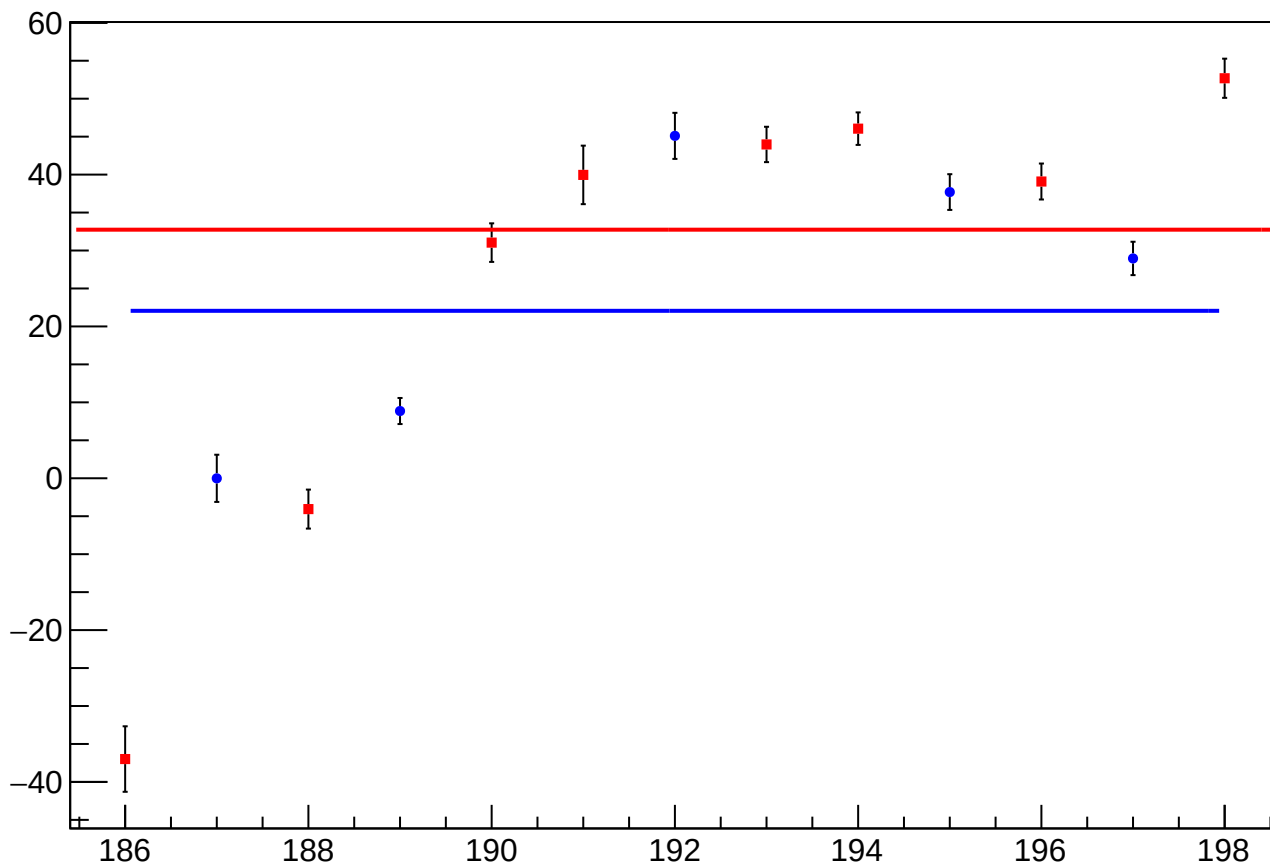
Right: -14.511 ± 0.592 χ^2/NDF : 1733.1/12

In: -13.742 ± 0.885 χ^2/NDF : 360.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.511 ± 0.592 χ^2/NDF : 1733.1/12

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: 32.744+/-0.929 χ^2/NDF : 599.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

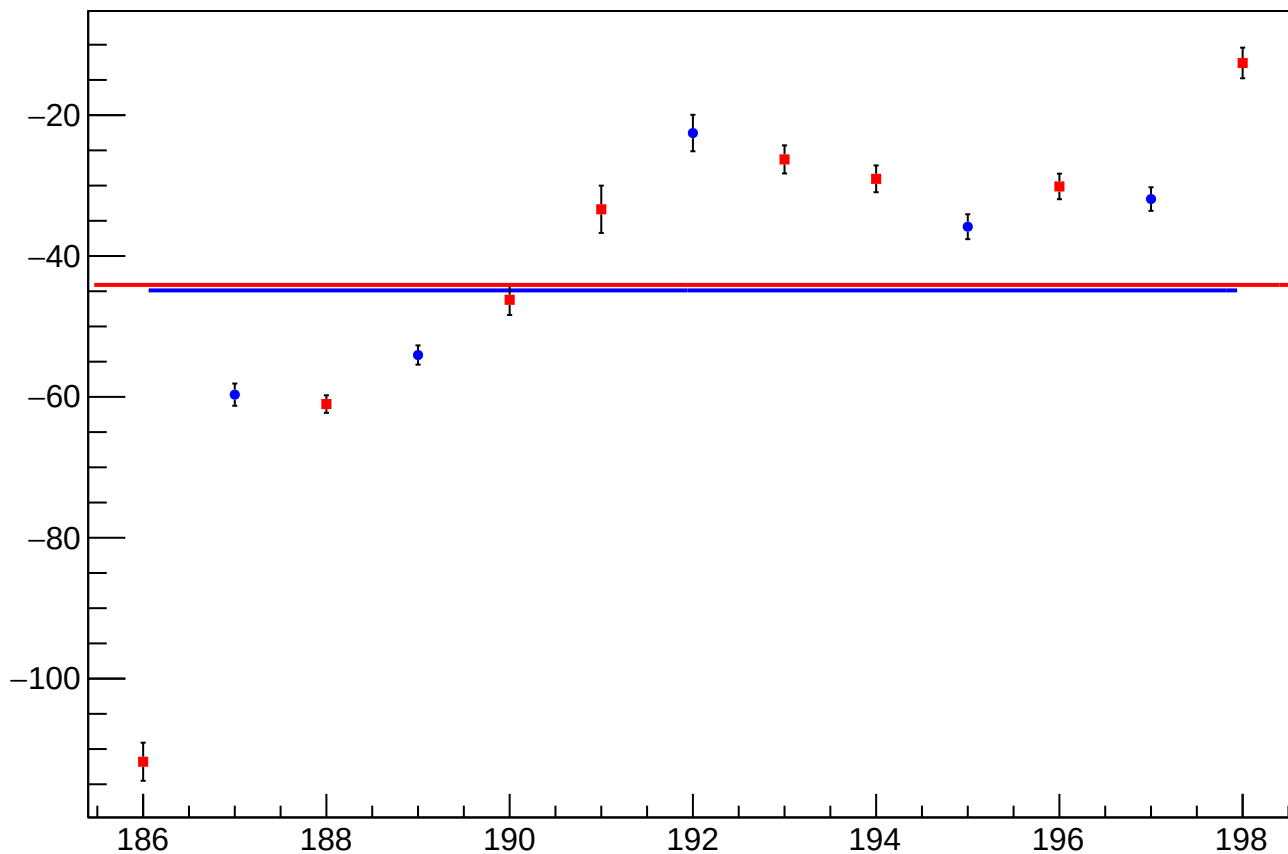
Right: 27.961+/-0.690 χ^2/NDF : 879.7/12

In: 22.056+/-1.032 χ^2/NDF : 221.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.961+/-0.690 χ^2/NDF : 879.7/12

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.882 ± 0.753 χ^2/NDF : 293.9/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -44.100 ± 0.686 χ^2/NDF : 1233.5/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

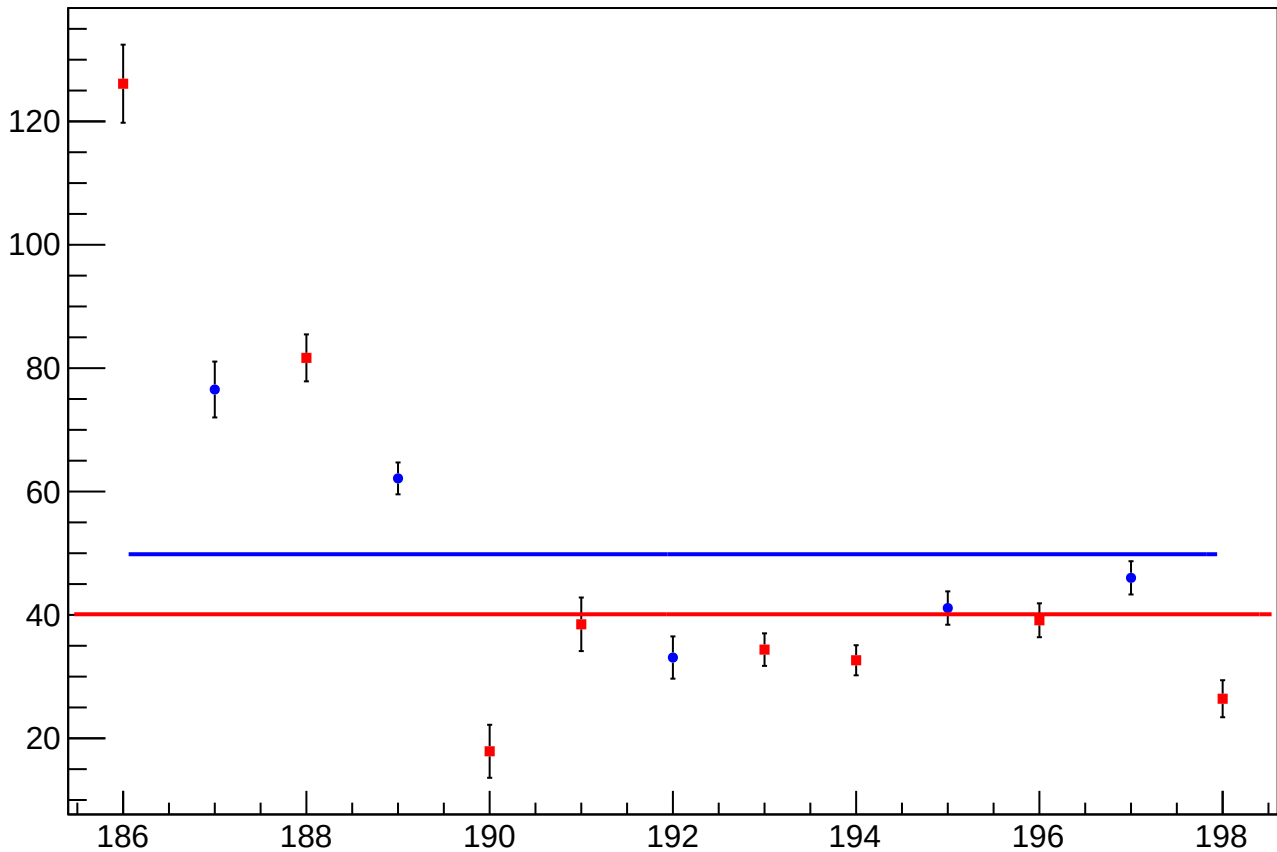
Right: -44.455 ± 0.507 χ^2/NDF : 1527.9/12

In: -44.882 ± 0.753 χ^2/NDF : 293.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -44.455 ± 0.507 χ^2/NDF : 1527.9/12

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 49.838+/-1.338 χ^2/NDF : 93.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.106+/-1.150 χ^2/NDF : 365.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

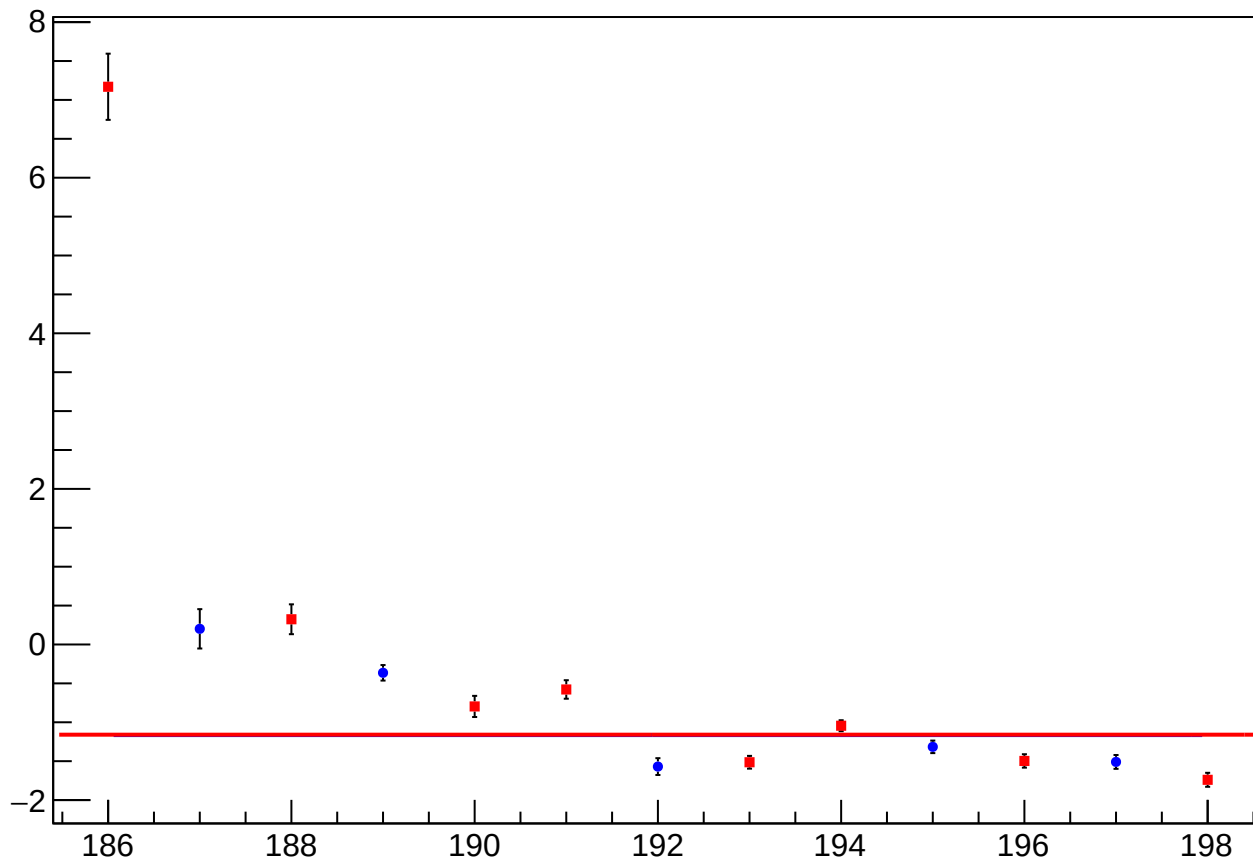
Right: 44.238+/-0.872 χ^2/NDF : 489.9/12

In: 49.838+/-1.338 χ^2/NDF : 93.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.238+/-0.872 χ^2/NDF : 489.9/12

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: -1.159 ± 0.036 χ^2/NDF : 552.3/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

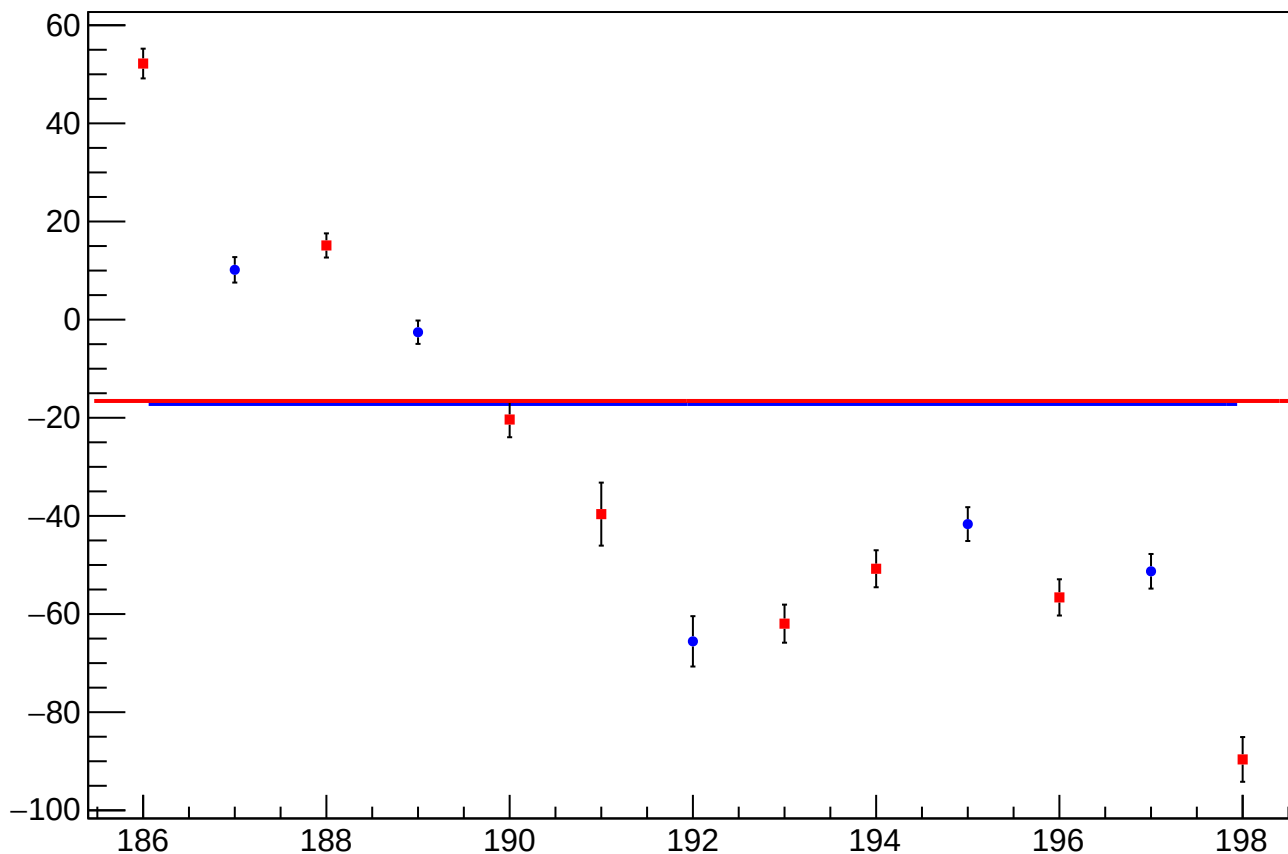
Right: -1.161 ± 0.028 χ^2/NDF : 678.3/12

In: -1.165 ± 0.046 χ^2/NDF : 126.0/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.161 ± 0.028 χ^2/NDF : 678.3/12

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: -16.575+/-1.257 χ^2/NDF : 1288.0/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

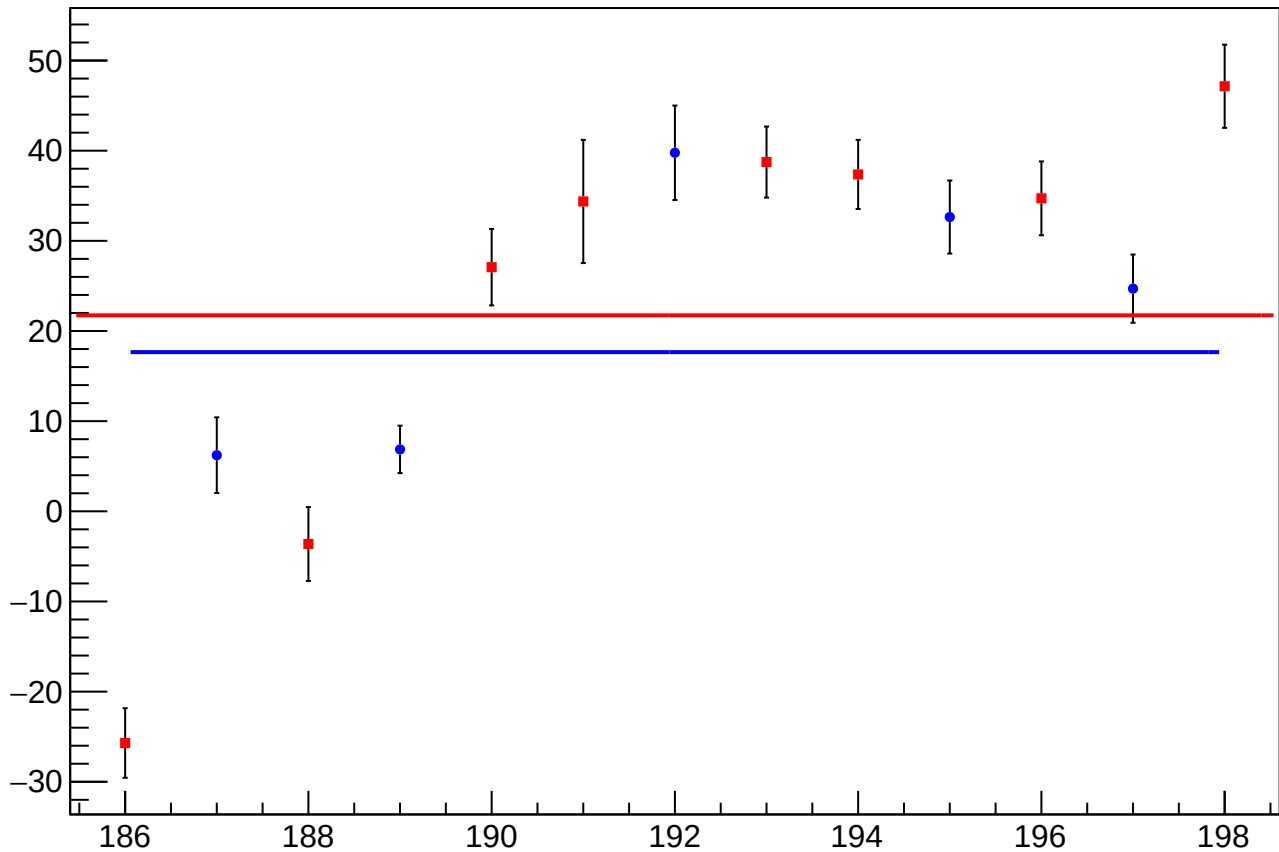
Right: -16.852+/-0.928 χ^2/NDF : 1669.4/12

In: -17.184+/-1.377 χ^2/NDF :381.3/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -16.852+/-0.928 χ^2/NDF : 1669.4/12

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: 21.738 $\pm$ 1.503 χ^2 /NDF: 269.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

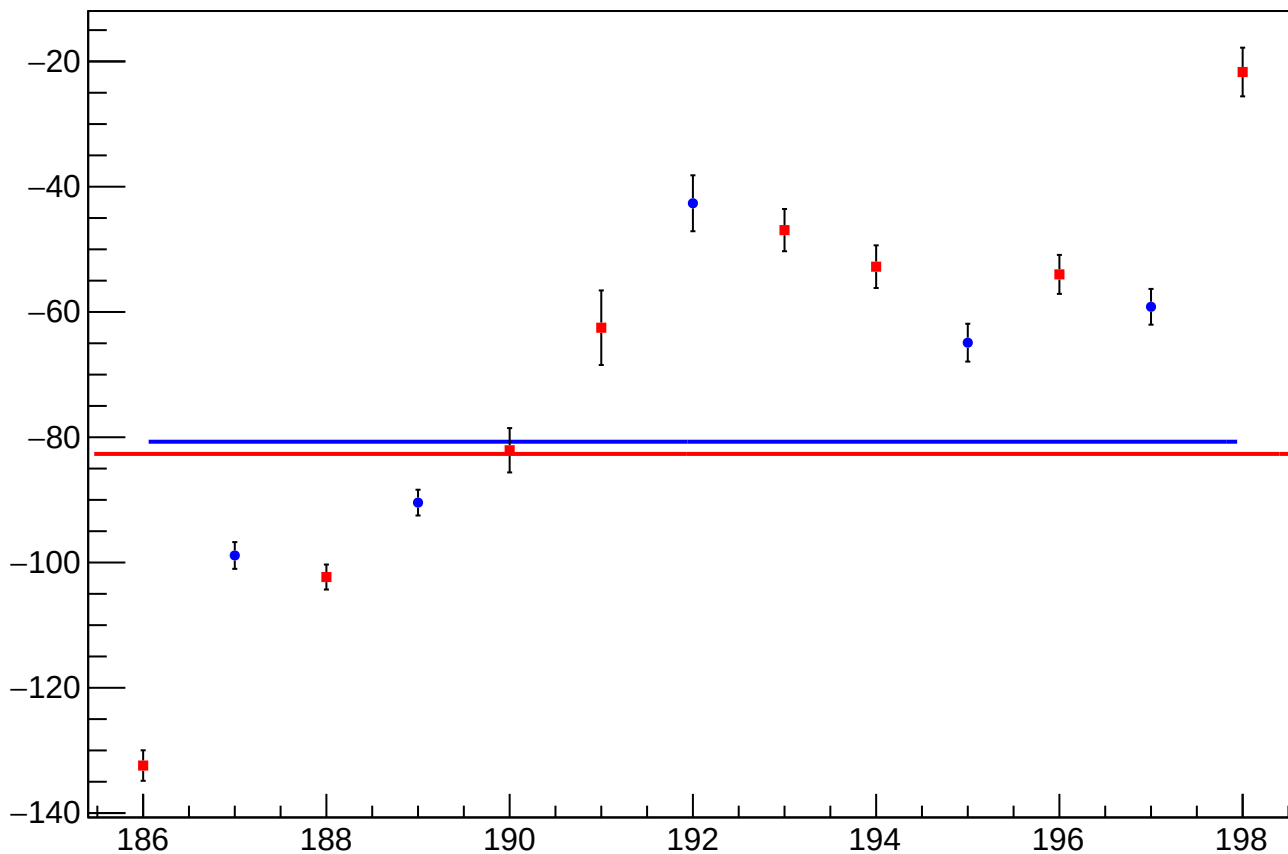
Right: 19.884 $\pm$ 1.110 χ^2 /NDF: 332.4/12

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: 19.884 $\pm$ 1.110 χ^2 /NDF: 332.4/12

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: -82.661+/-1.071 χ^2/NDF : 1046.2/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

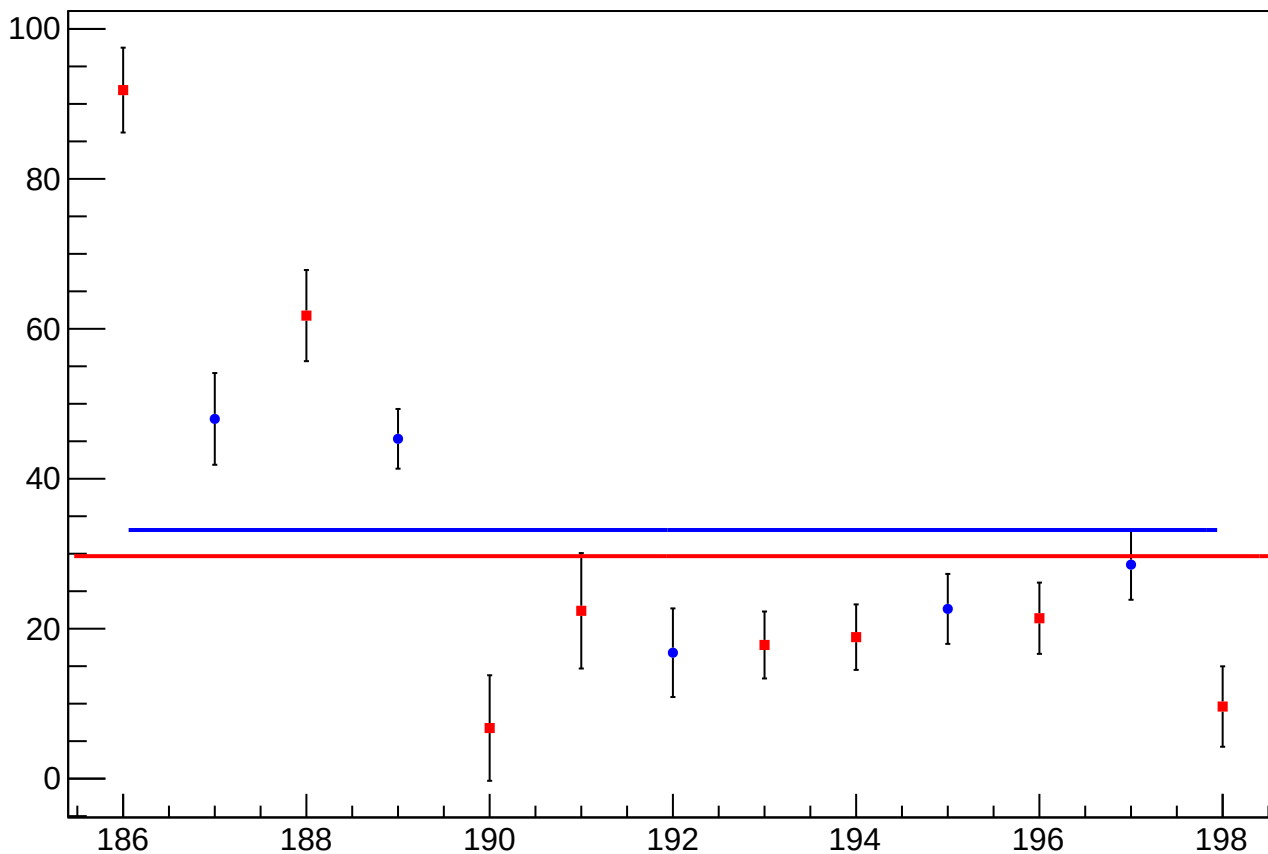
Right: -81.768+/-0.788 χ^2/NDF : 1299.4/12

In: -80.713+/-1.164 χ^2/NDF :251.7/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -81.768+/-0.788 χ^2/NDF : 1299.4/12

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 33.164 $\pm$ 2.182 χ^2 /NDF: 28.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 29.676 $\pm$ 1.900 χ^2 /NDF: 190.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

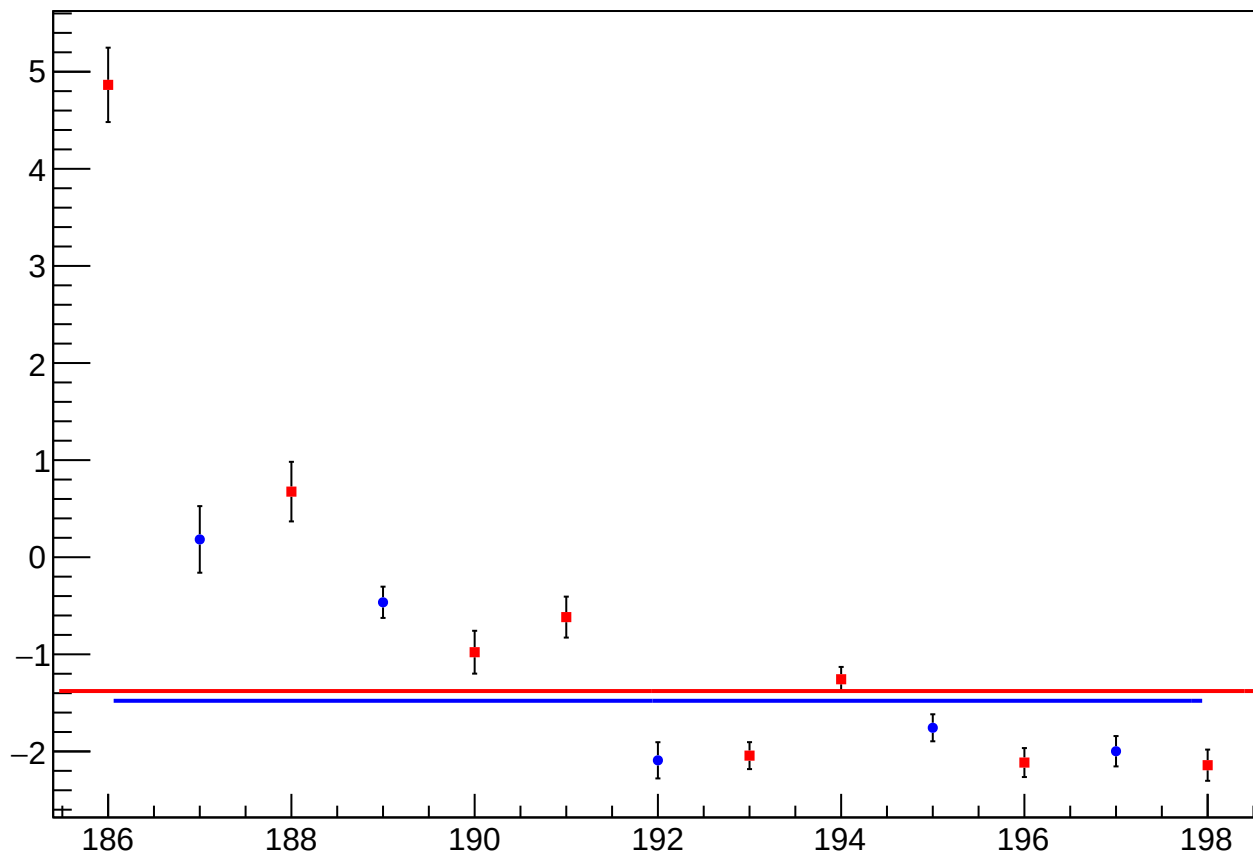
Right: 31.180 $\pm$ 1.433 χ^2 /NDF: 220.6/12

In: 33.164 $\pm$ 2.182 χ^2 /NDF:28.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 31.180 $\pm$ 1.433 χ^2 /NDF: 220.6/12

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: -1.378+/-0.062 χ^2/NDF : 397.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

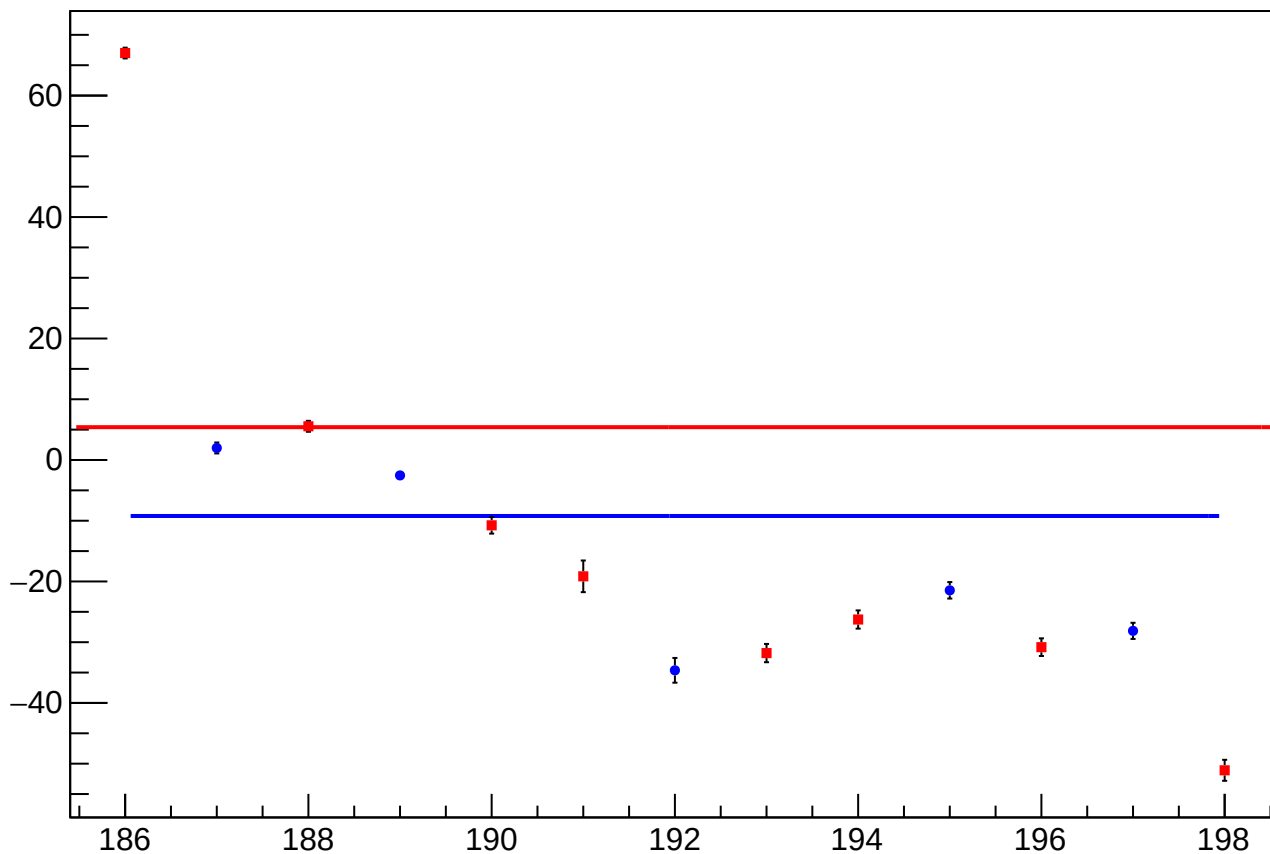
Right: -1.418+/-0.048 χ^2/NDF : 487.6/12

In: -1.478+/-0.077 χ^2/NDF : 89.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.418+/-0.048 χ^2/NDF : 487.6/12

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: 5.404 ± 0.452 χ^2/NDF : 7821.7/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

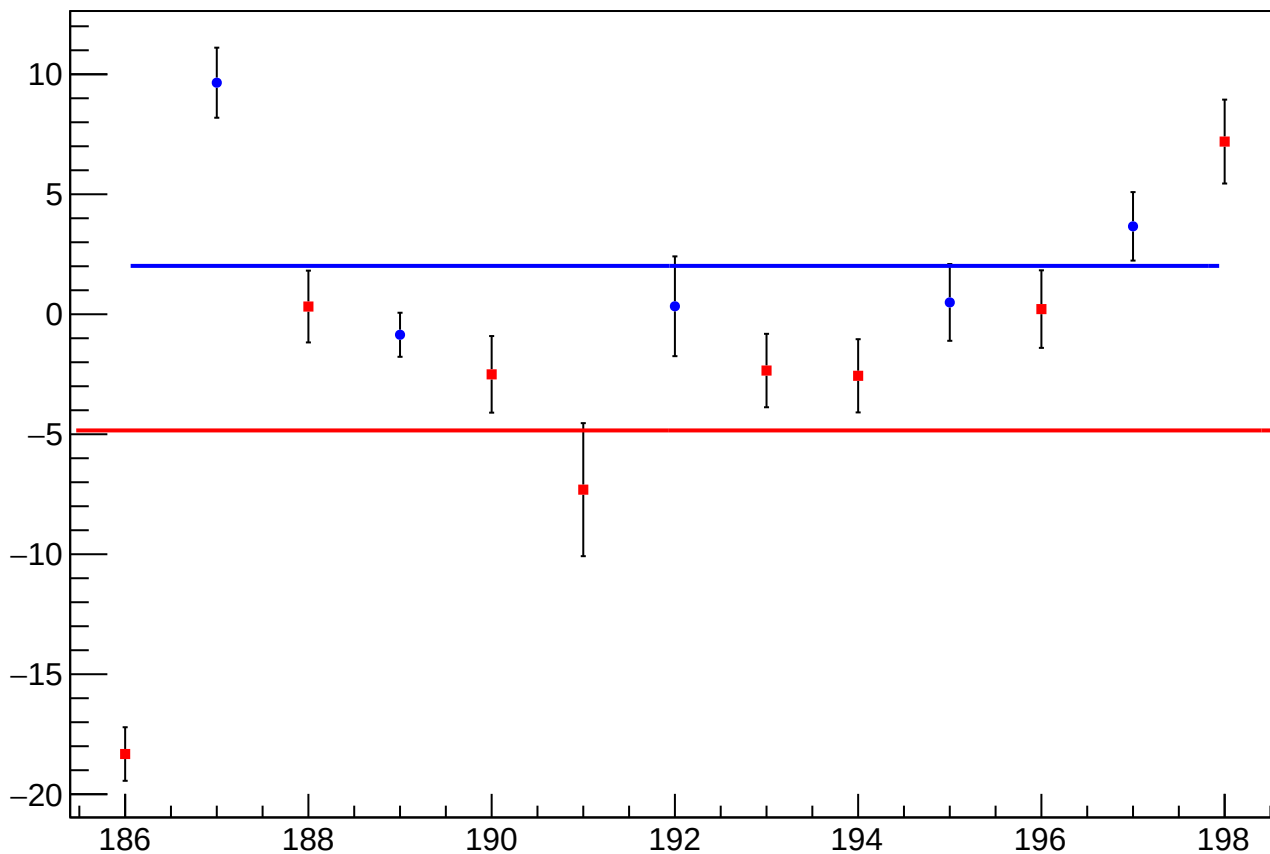
Right: -1.206 ± 0.335 χ^2/NDF : 8953.3/12

In: -9.219 ± 0.498 χ^2/NDF : 658.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.206 ± 0.335 χ^2/NDF : 8953.3/12

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: -4.841+/-0.547 χ^2/NDF : 222.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

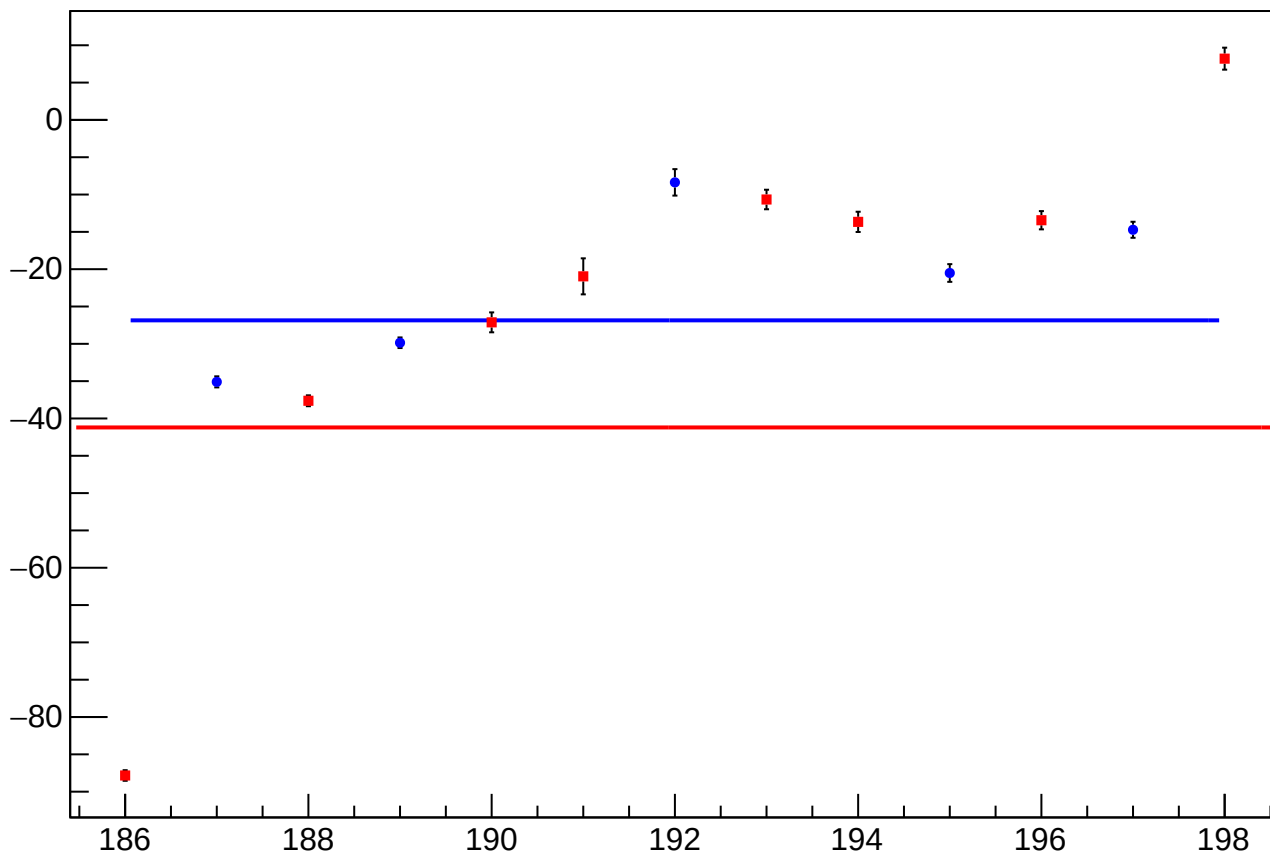
Right: -1.733+/-0.405 χ^2/NDF : 334.1/12

In: 2.016+/-0.601 χ^2/NDF : 40.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.733+/-0.405 χ^2/NDF : 334.1/12

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: -41.203+/-0.382 χ^2/NDF : 7105.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

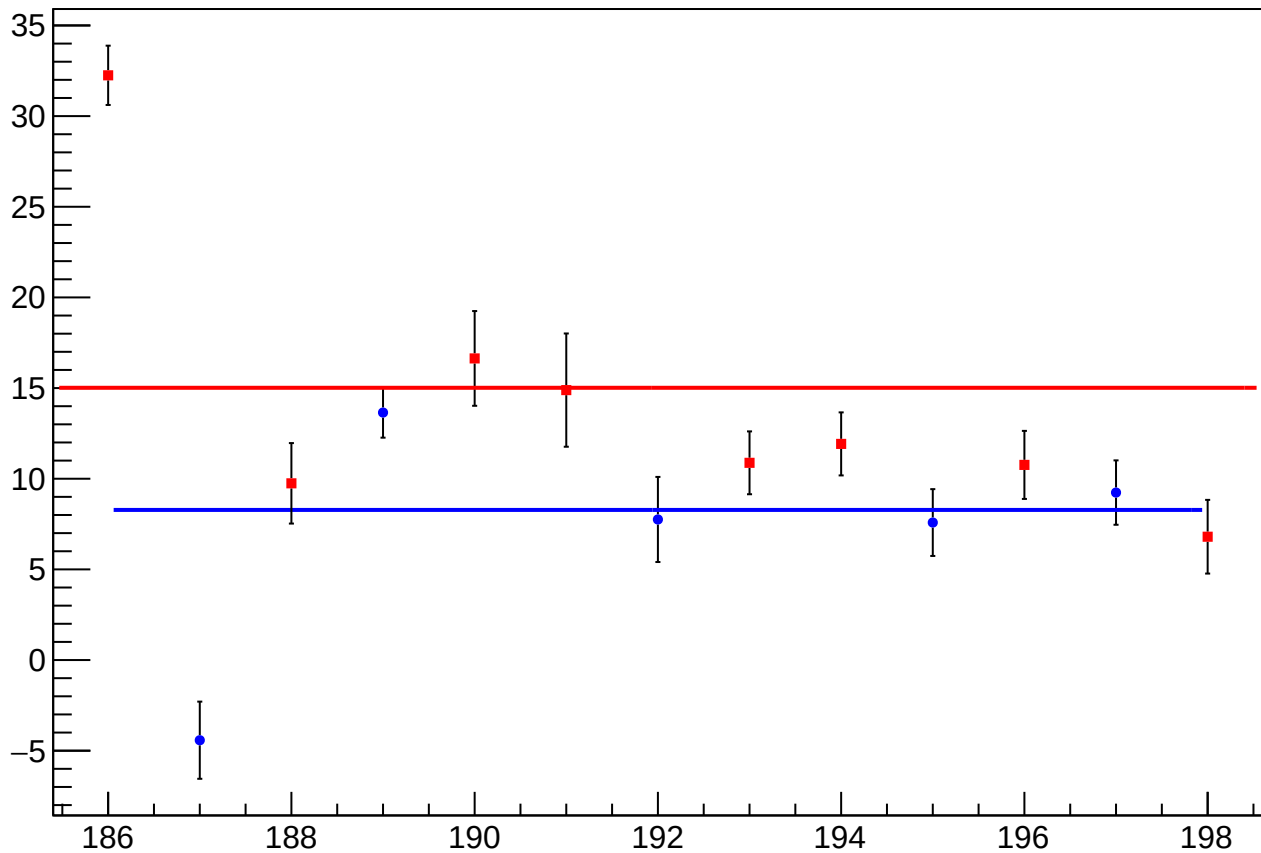
Right: -34.689+/-0.282 χ^2/NDF : 8152.8/12

In: -26.855+/-0.419 χ^2/NDF : 406.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.689+/-0.282 χ^2/NDF : 8152.8/12

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.279 $\pm$ 0.807 χ^2 /NDF: 51.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 15.016 $\pm$ 0.704 χ^2 /NDF: 147.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

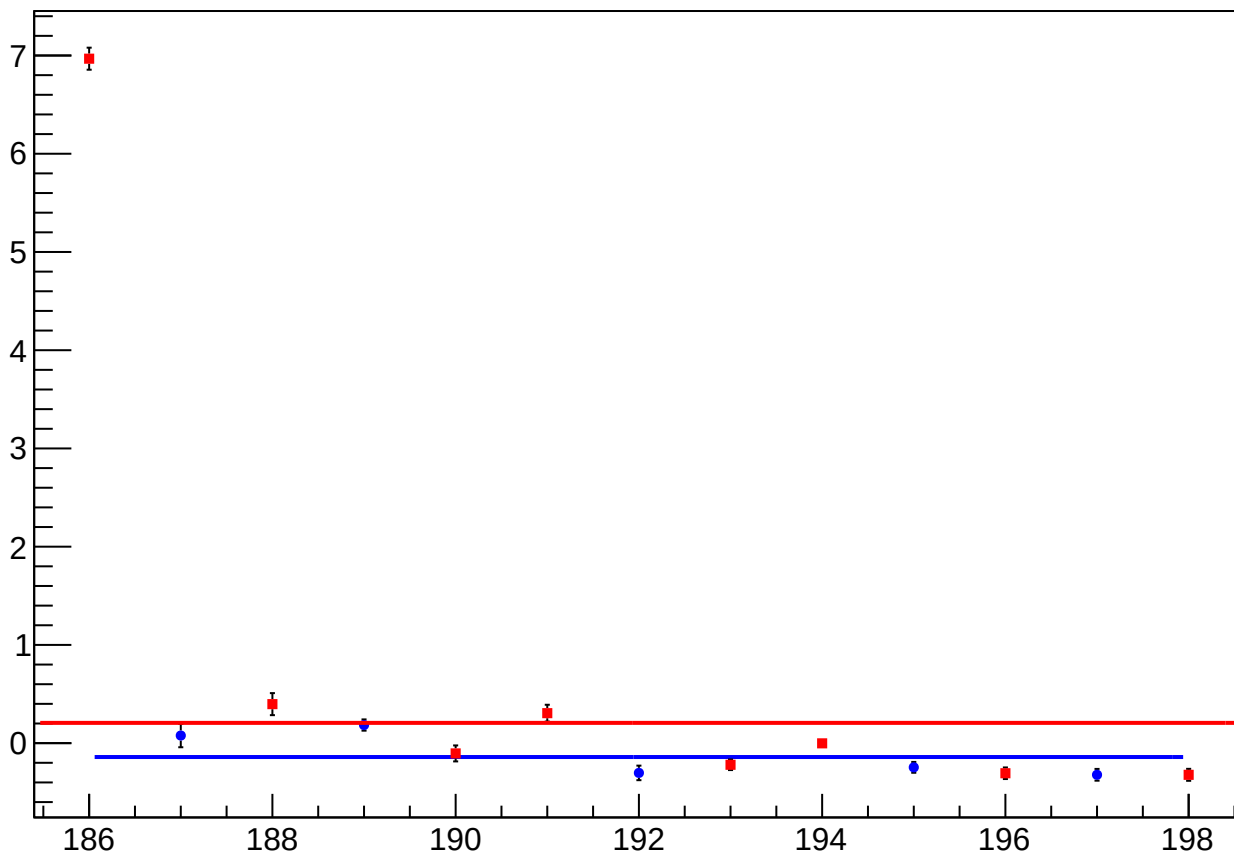
Right: 12.103 $\pm$ 0.531 χ^2 /NDF: 238.1/12

In: 8.279 $\pm$ 0.807 χ^2 /NDF:51.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12.103 $\pm$ 0.531 χ^2 /NDF: 238.1/12

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.141 $\pm$ 0.029 χ^2 /NDF: 53.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.206 $\pm$ 0.024 χ^2 /NDF: 3881.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

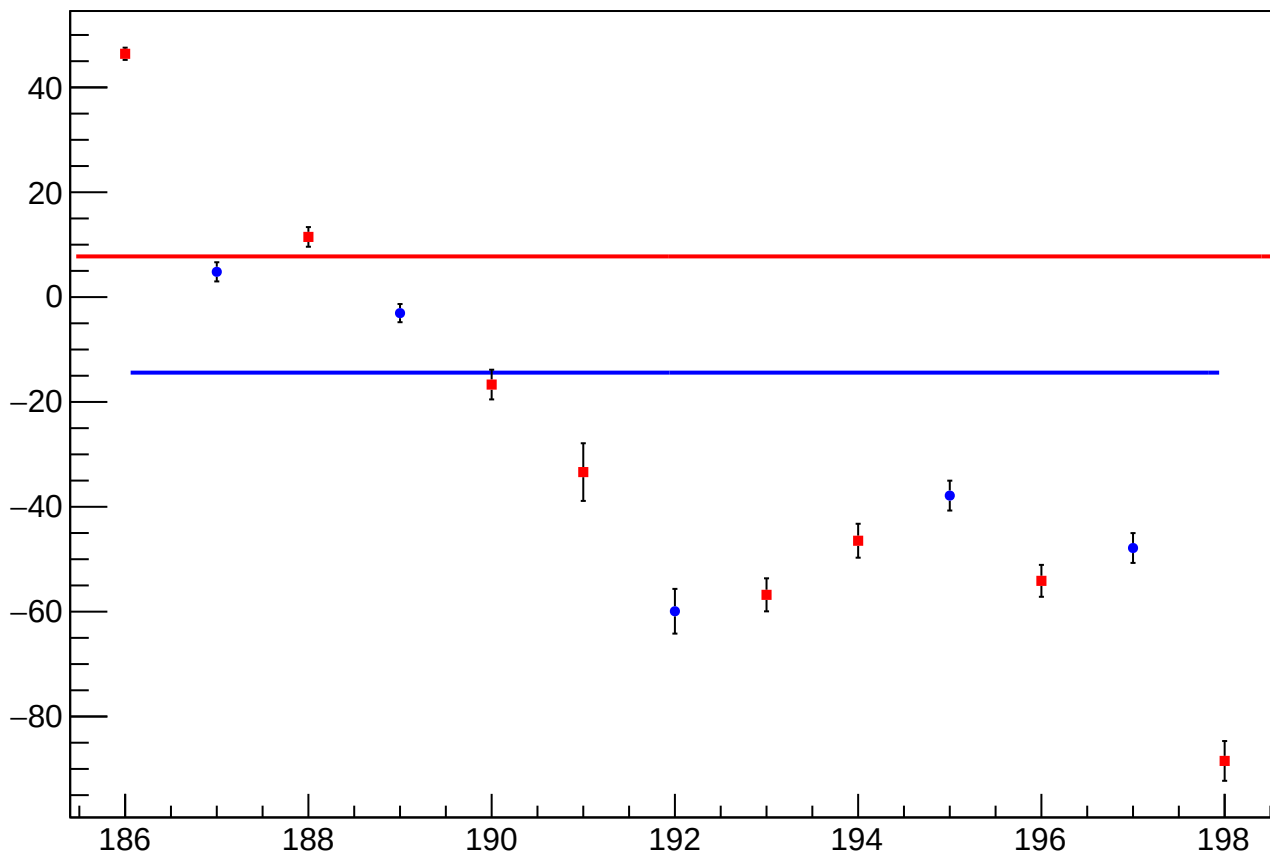
Right: 0.067 $\pm$ 0.019 χ^2 /NDF: 4019.3/12

In: -0.141 $\pm$ 0.029 χ^2 /NDF:53.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.067 $\pm$ 0.019 χ^2 /NDF: 4019.3/12

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -14.407 $\pm$ 1.035 χ^2 /NDF: 473.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7.761 $\pm$ 0.803 χ^2 /NDF: 2990.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

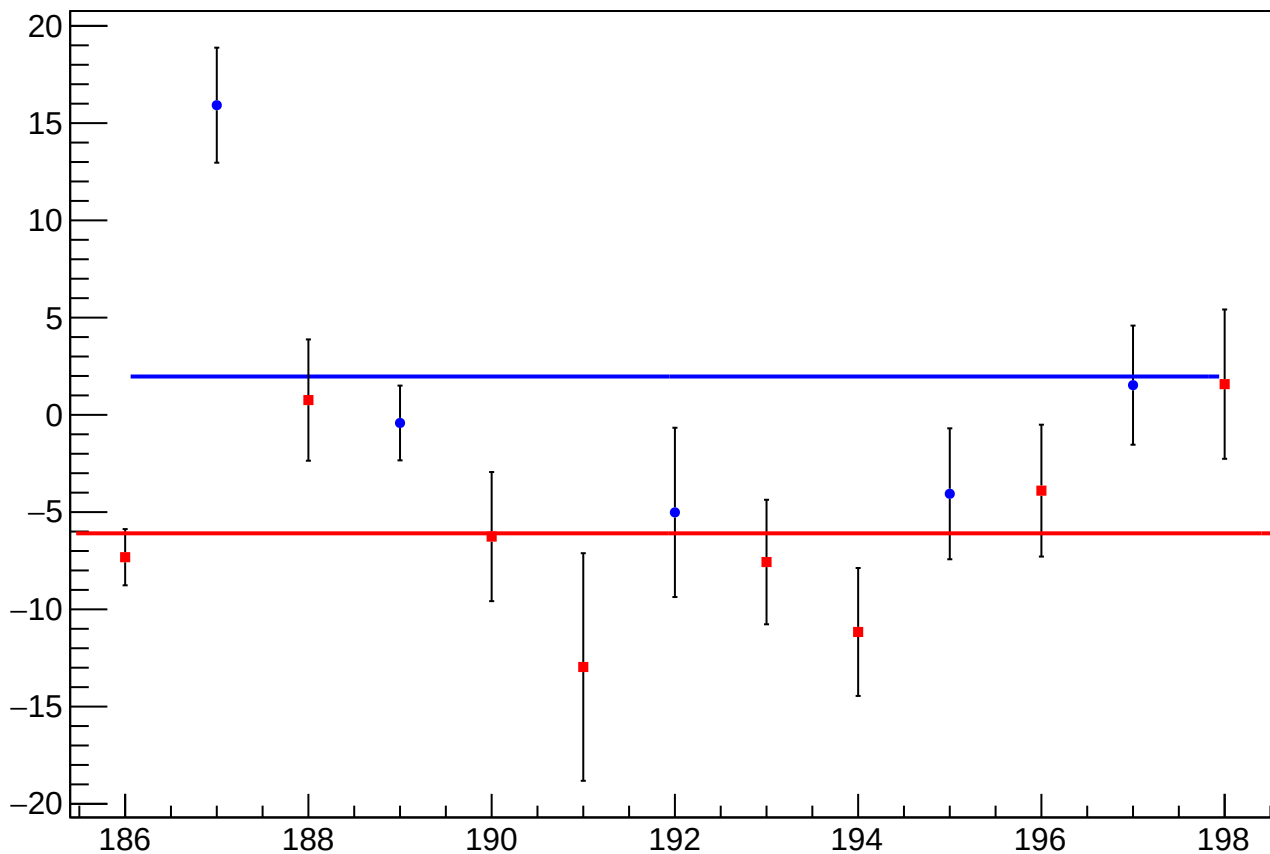
Right: -0.568 $\pm$ 0.634 χ^2 /NDF: 3749.9/12

In: -14.407 $\pm$ 1.035 χ^2 /NDF:473.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.568 $\pm$ 0.634 χ^2 /NDF: 3749.9/12

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.972+/-1.257 χ^2/NDF : 29.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.091+/-0.978 χ^2/NDF : 13.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

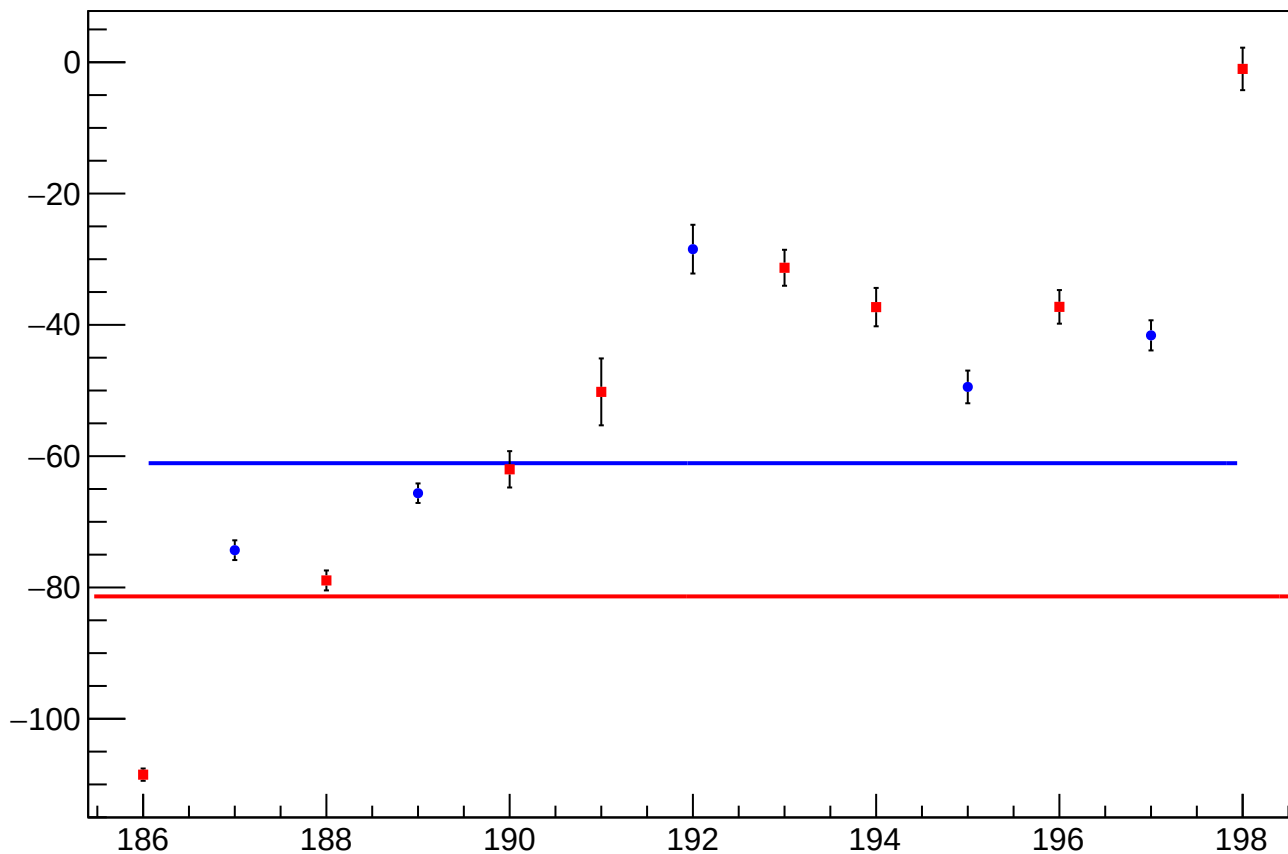
Right: -3.053+/-0.772 χ^2/NDF : 69.2/12

In: 1.972+/-1.257 χ^2/NDF : 29.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.053+/-0.772 χ^2/NDF : 69.2/12

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: -81.360+/-0.668 χ^2/NDF : 2405.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

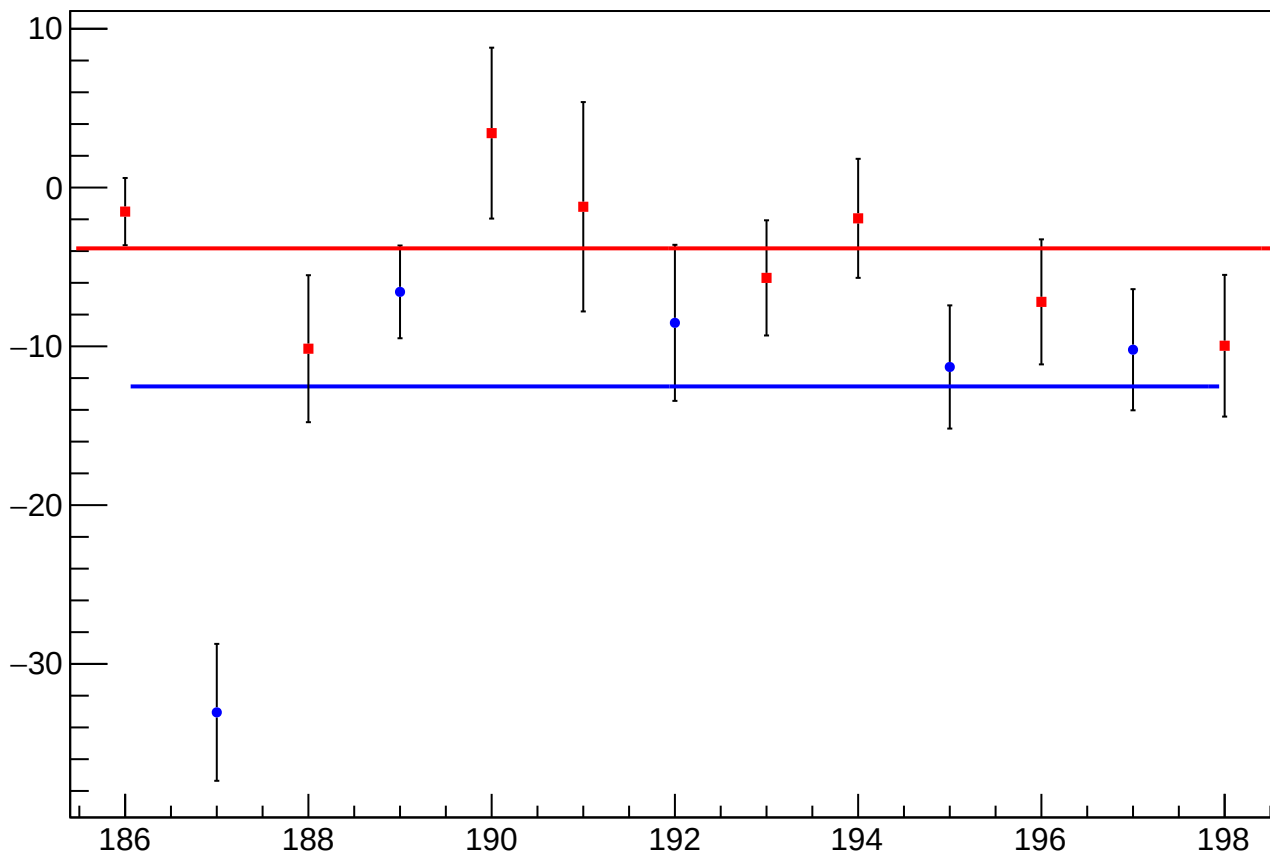
Right: -73.848+/-0.530 χ^2/NDF : 3005.4/12

In: -61.069+/-0.871 χ^2/NDF : 257.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.848+/-0.530 χ^2/NDF : 3005.4/12

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: -3.829 $\pm$ 1.303 χ^2 /NDF: 8.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

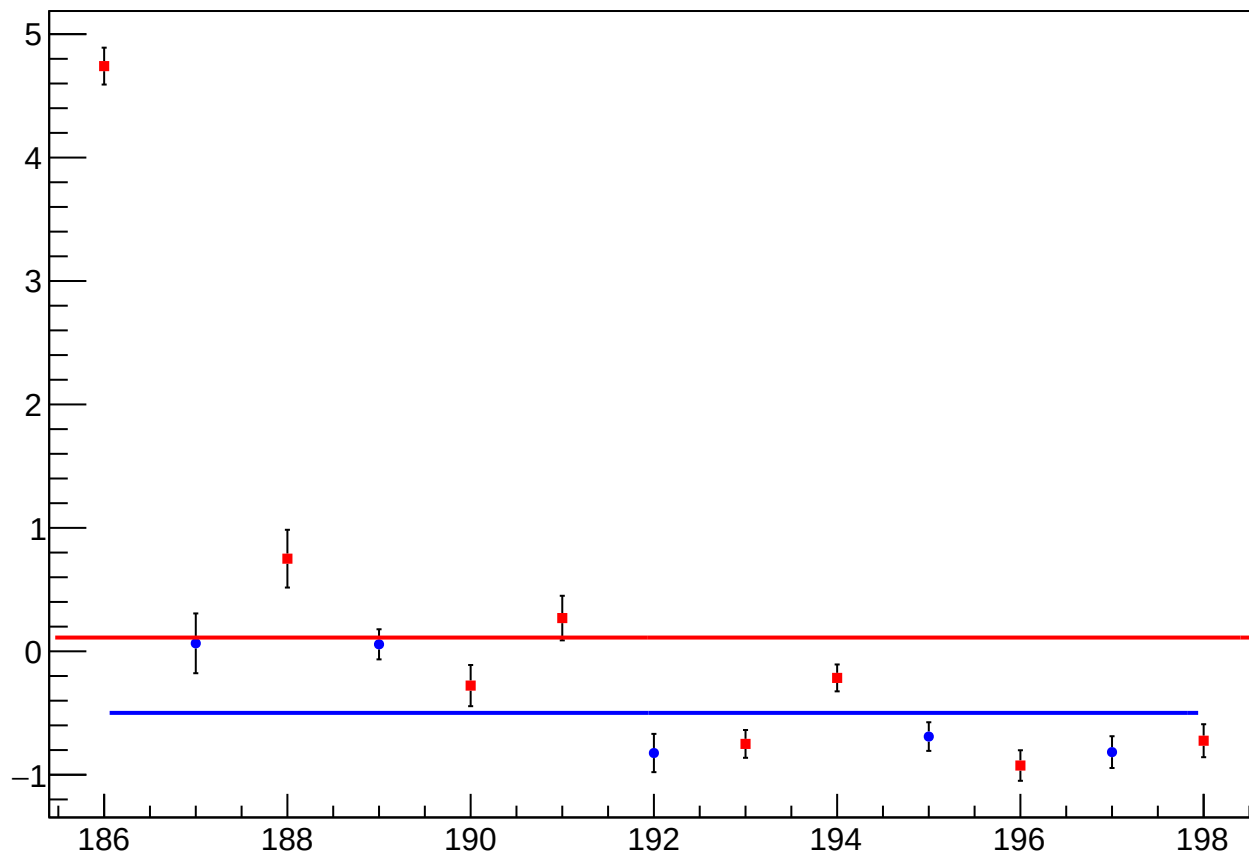
Right: -7.056 $\pm$ 1.033 χ^2 /NDF: 52.7/12

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: -7.056 $\pm$ 1.033 χ^2 /NDF: 52.7/12

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: 0.111+/-0.049 χ^2/NDF : 1151.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

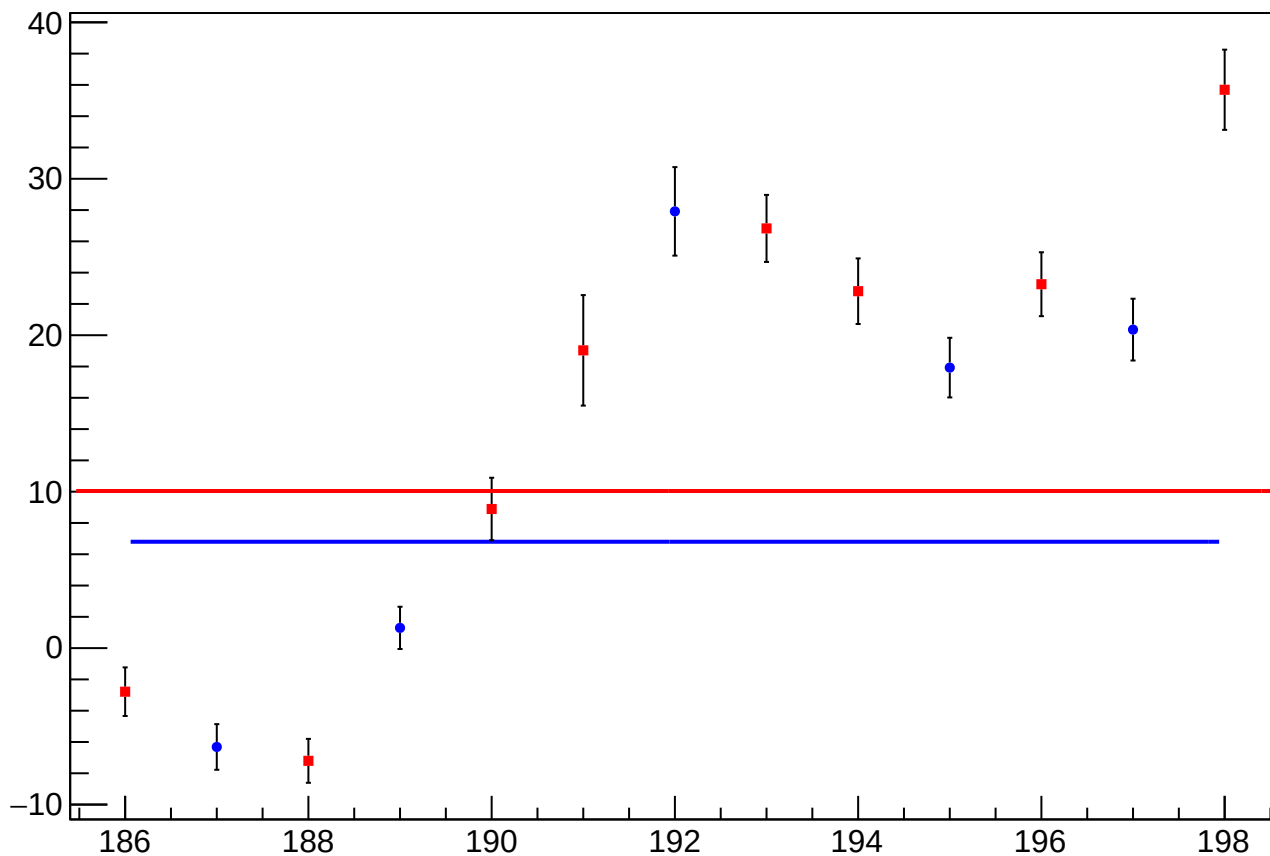
Right: -0.124+/-0.038 χ^2/NDF : 1250.0/12

In: -0.499+/-0.062 χ^2/NDF : 39.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.124+/-0.038 χ^2/NDF : 1250.0/12

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.799 $\pm$ 0.773 χ^2 /NDF: 234.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 10.043 $\pm$ 0.692 χ^2 /NDF: 466.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

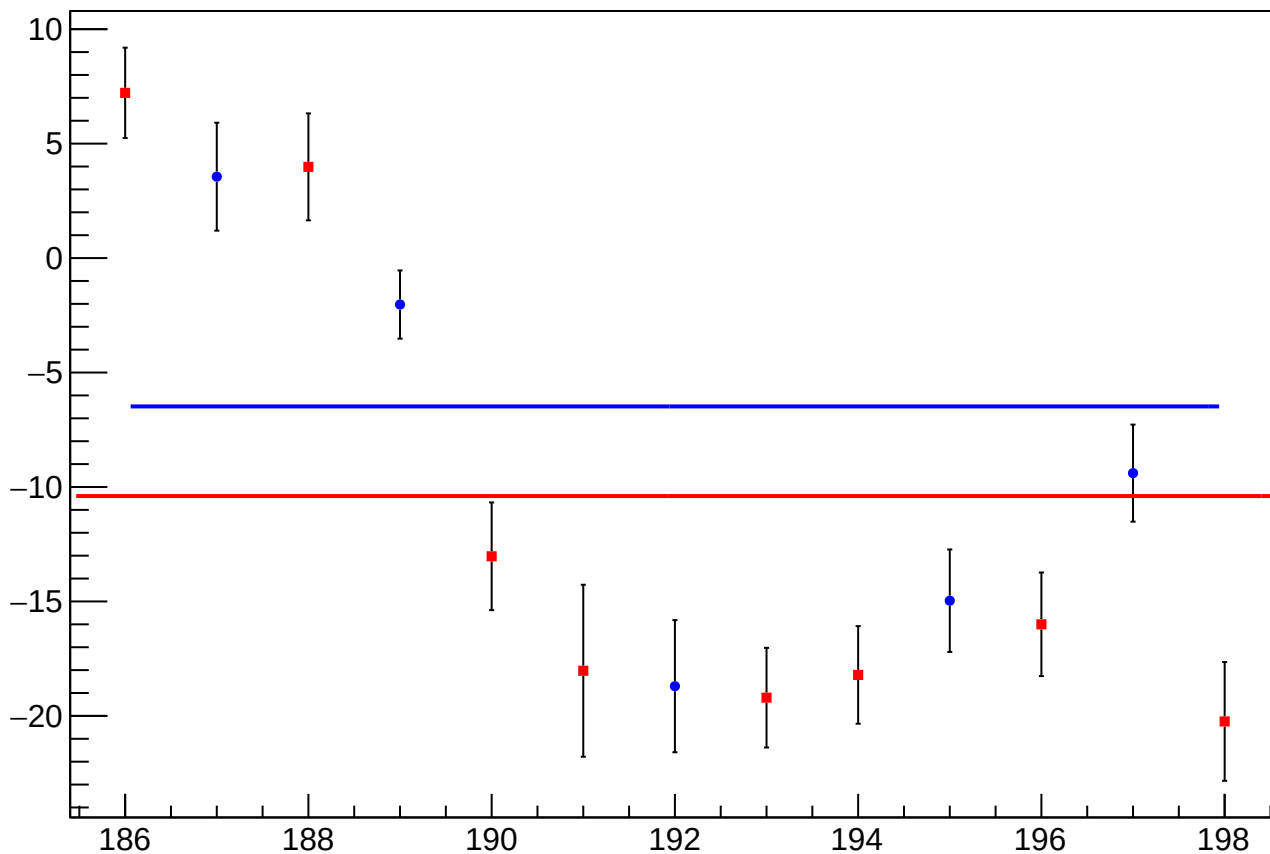
Right: 8.600 $\pm$ 0.515 χ^2 /NDF: 710.7/12

In: 6.799 $\pm$ 0.773 χ^2 /NDF:234.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.600 $\pm$ 0.515 χ^2 /NDF: 710.7/12

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: -10.396+/-0.826 χ^2/NDF : 173.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

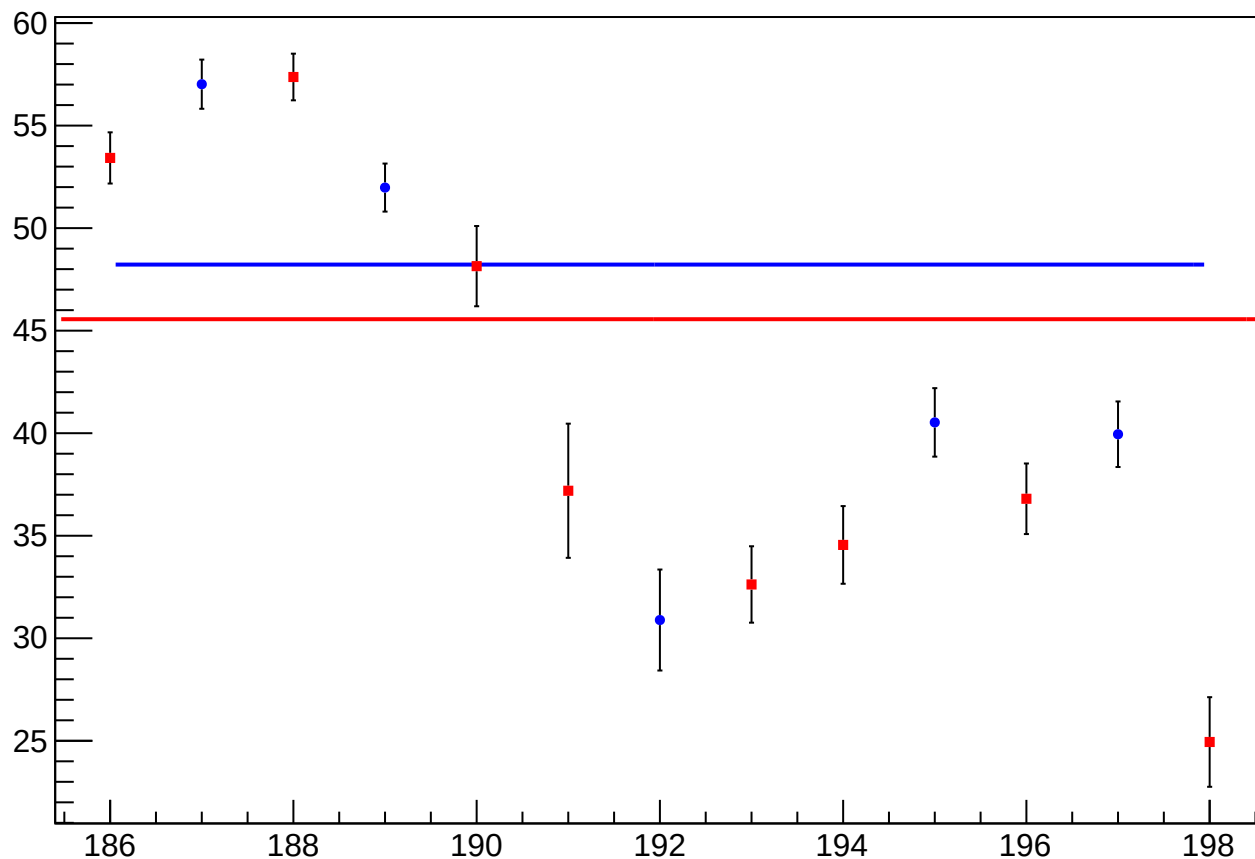
Right: -8.656+/-0.616 χ^2/NDF : 244.3/12

In: -6.480+/-0.924 χ^2/NDF : 61.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.656+/-0.616 χ^2/NDF : 244.3/12

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: 45.559+/-0.589 χ^2/NDF : 352.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

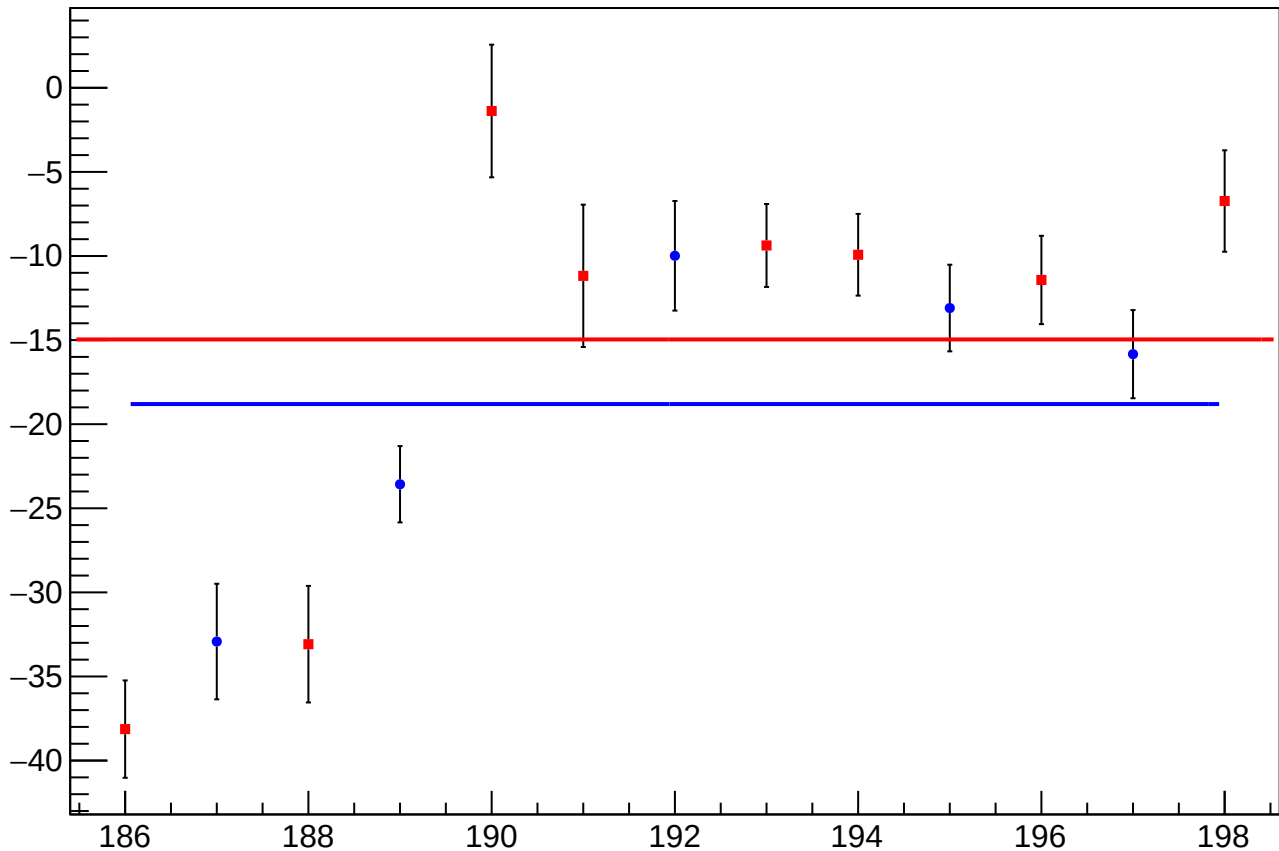
Right: 46.752+/-0.438 χ^2/NDF : 523.5/12

In: 48.223+/-0.654 χ^2/NDF : 161.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.752+/-0.438 χ^2/NDF : 523.5/12

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: -14.961 +/- 1.047 χ^2/NDF : 122.7/7

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

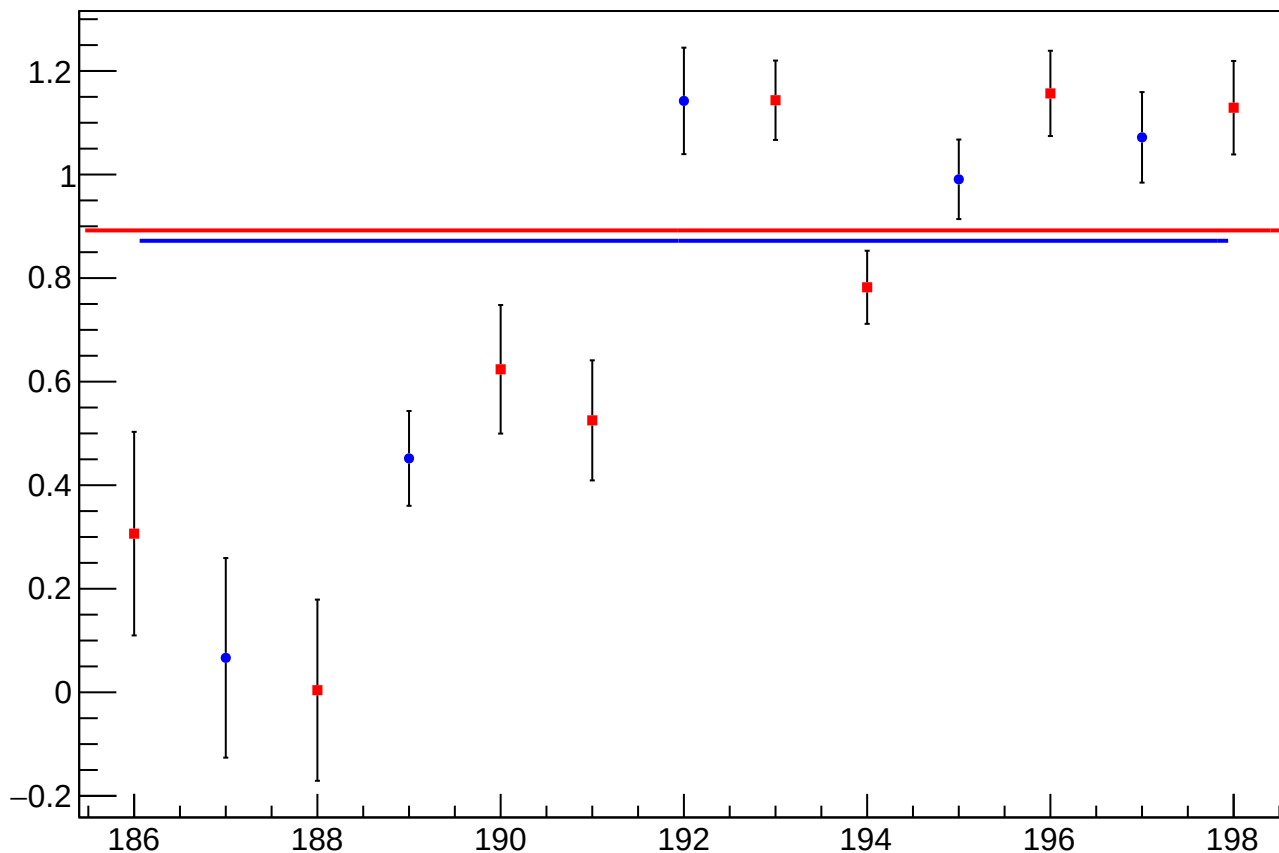
Right: -16.588 +/- 0.795 χ^2/NDF : 163.3/12

In: -18.804 +/- 1.222 χ^2/NDF : 34.8/4

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -16.588 +/- 0.795 χ^2/NDF : 163.3/12

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: 0.892 $\pm$ 0.035 χ^2 /NDF: 79.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

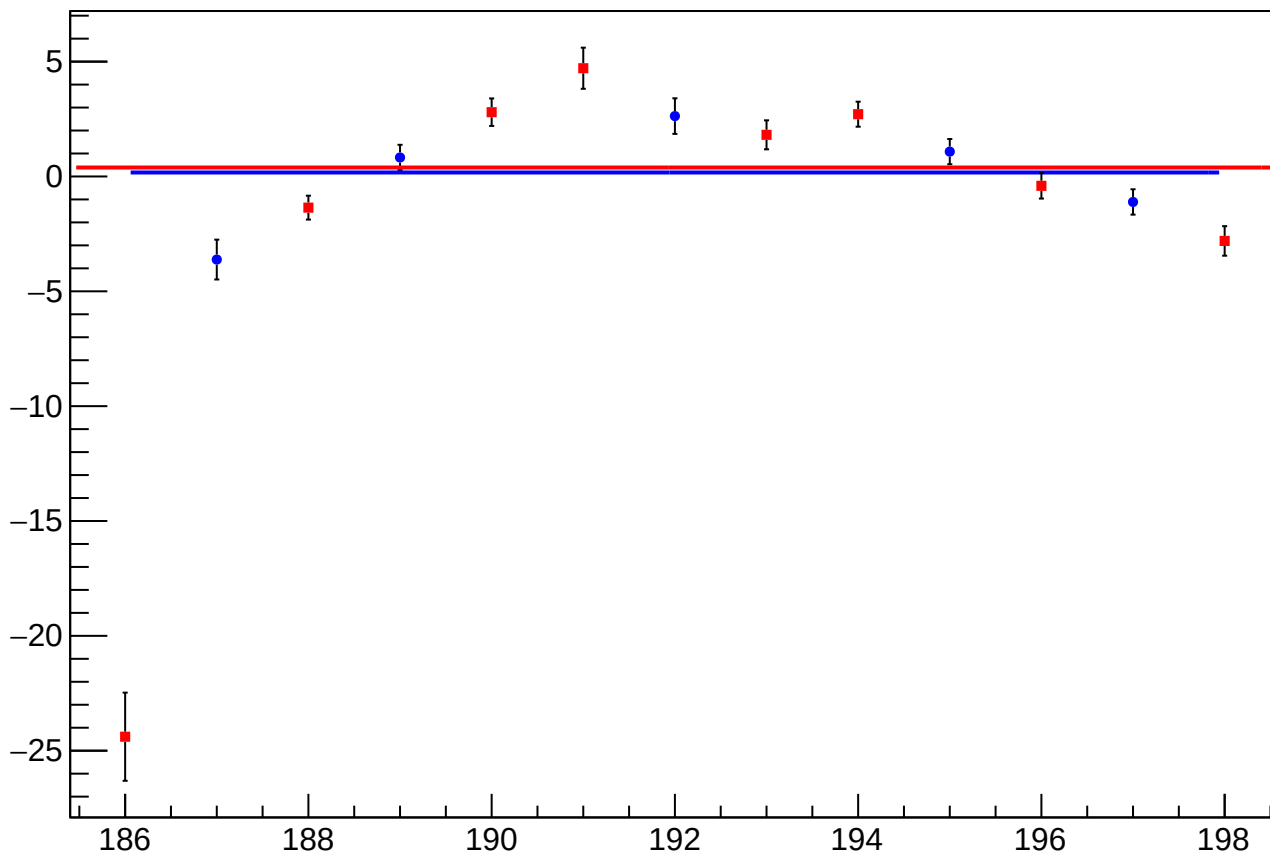
Right: 0.884 $\pm$ 0.027 χ^2 /NDF: 132.9/12

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: 0.884 $\pm$ 0.027 χ^2 /NDF: 132.9/12

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: 0.390+/-0.226 χ^2/NDF : 267.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

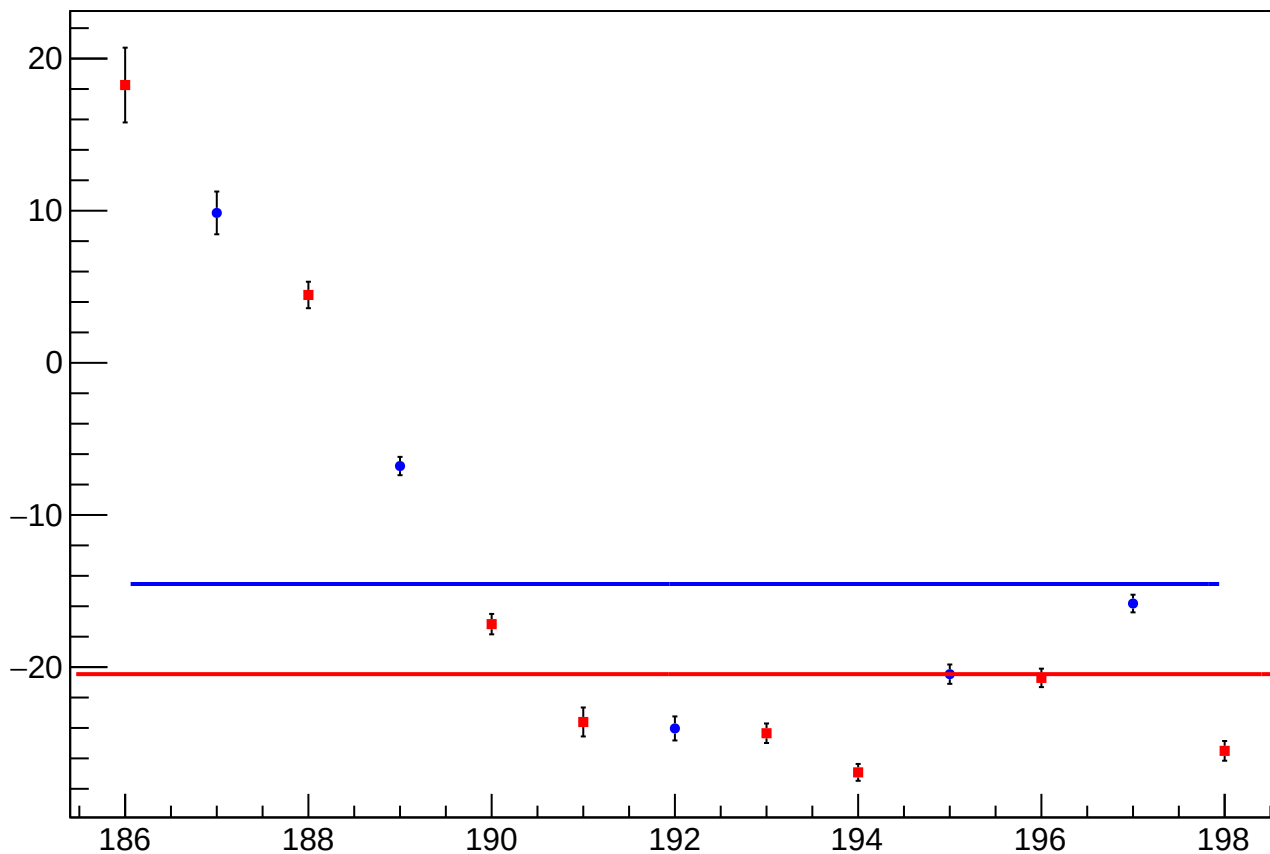
Right: 0.304+/-0.176 χ^2/NDF : 306.6/12

In: 0.173+/-0.279 χ^2/NDF : 38.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.304+/-0.176 χ^2/NDF : 306.6/12

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: -20.462 ± 0.253 χ^2/NDF : 1337.0/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

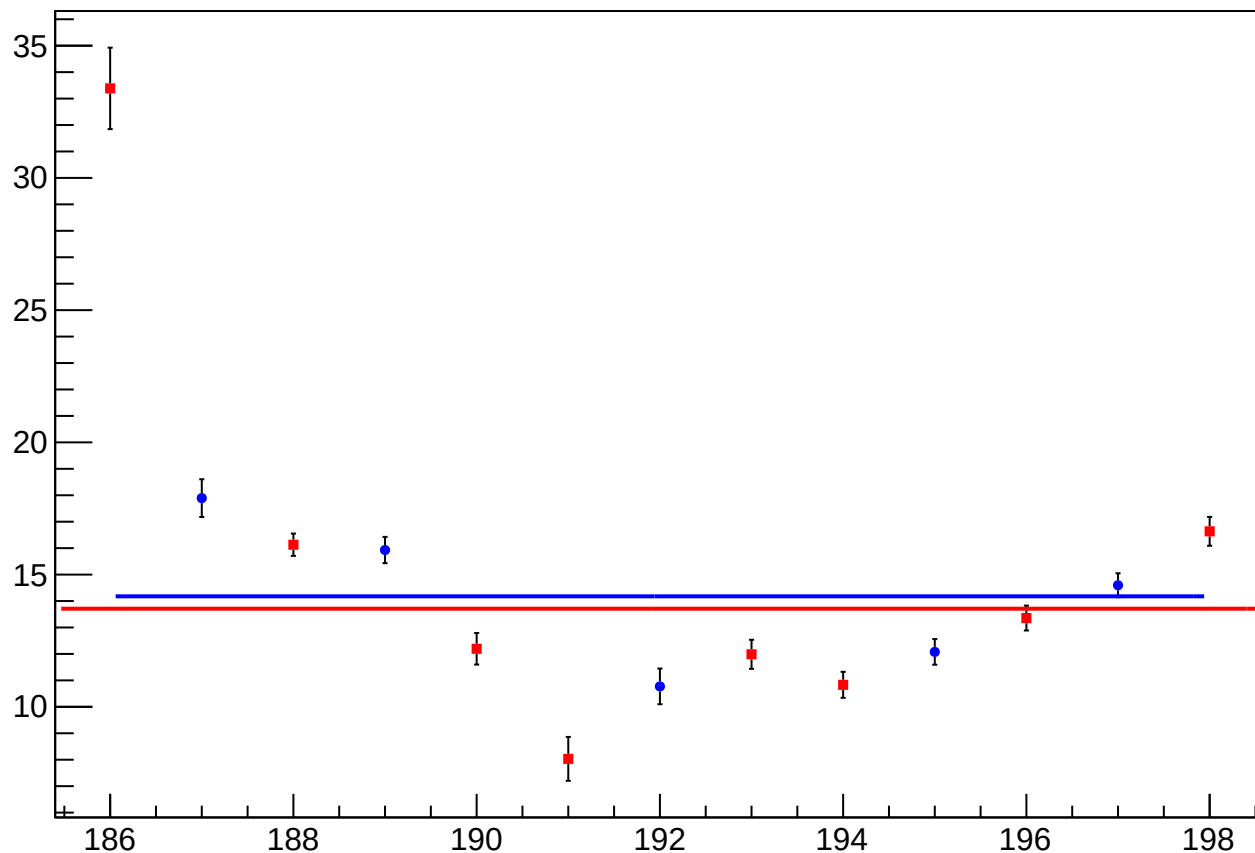
Right: -18.104 ± 0.196 χ^2/NDF : 2258.2/12

In: -14.537 ± 0.311 χ^2/NDF : 703.2/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.104 ± 0.196 χ^2/NDF : 2258.2/12

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: 13.710+/-0.197 χ^2/NDF : 322.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

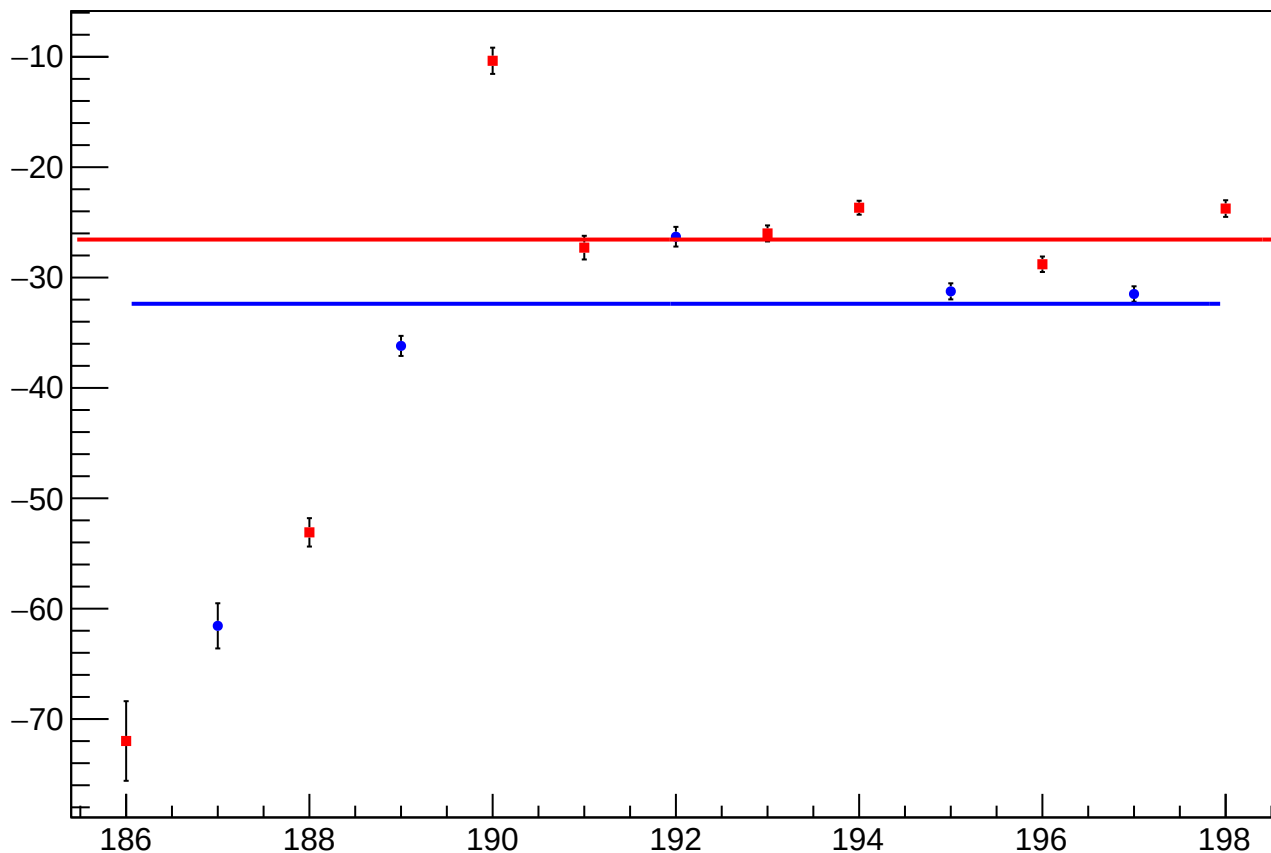
Right: 13.899+/-0.153 χ^2/NDF : 409.8/12

In: 14.179+/-0.240 χ^2/NDF : 84.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.899+/-0.153 χ^2/NDF : 409.8/12

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: -26.556+/-0.309 χ^2/NDF : 815.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

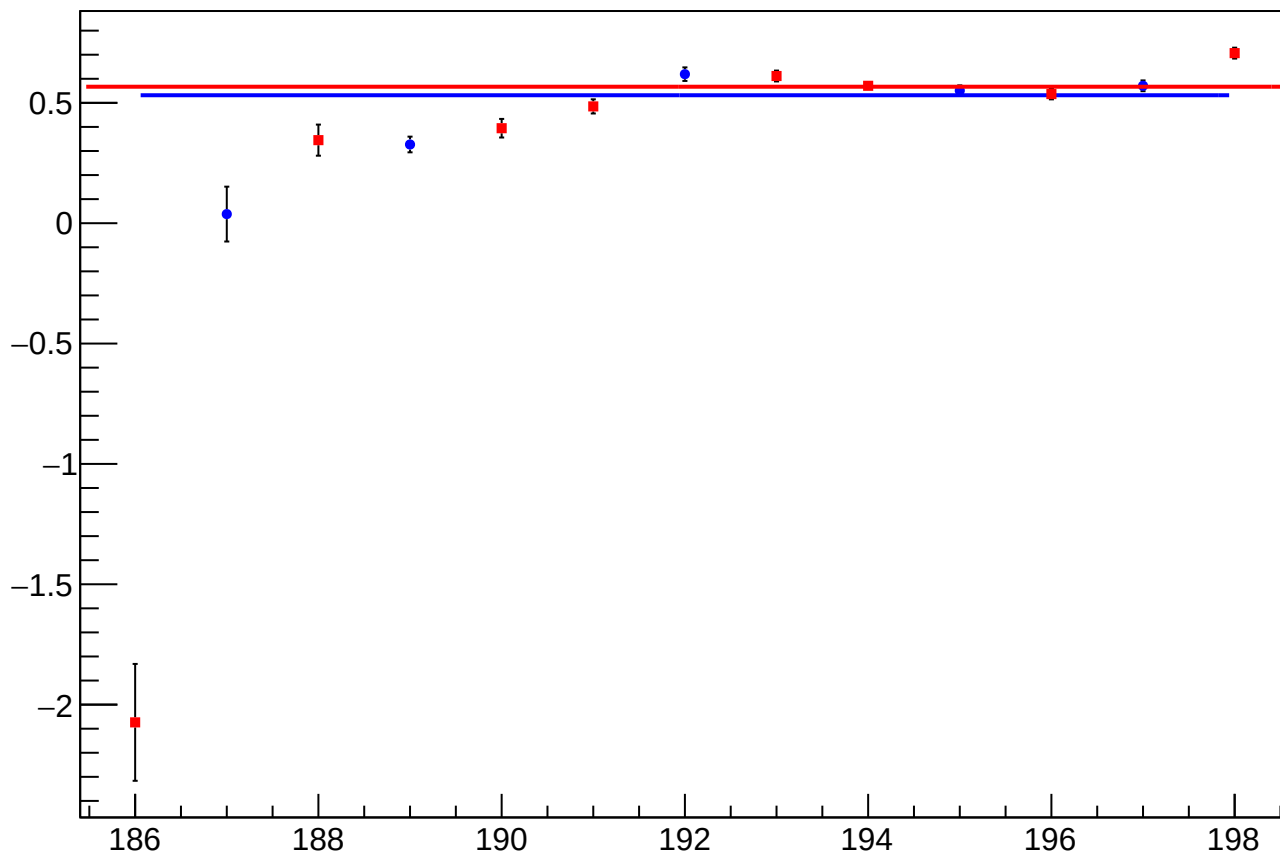
Right: -28.819+/-0.242 χ^2/NDF : 1224.6/12

In: -32.376+/-0.388 χ^2/NDF : 271.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.819+/-0.242 χ^2/NDF : 1224.6/12

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.532+/-0.012 χ^2/NDF : 71.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.567+/-0.010 χ^2/NDF : 201.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

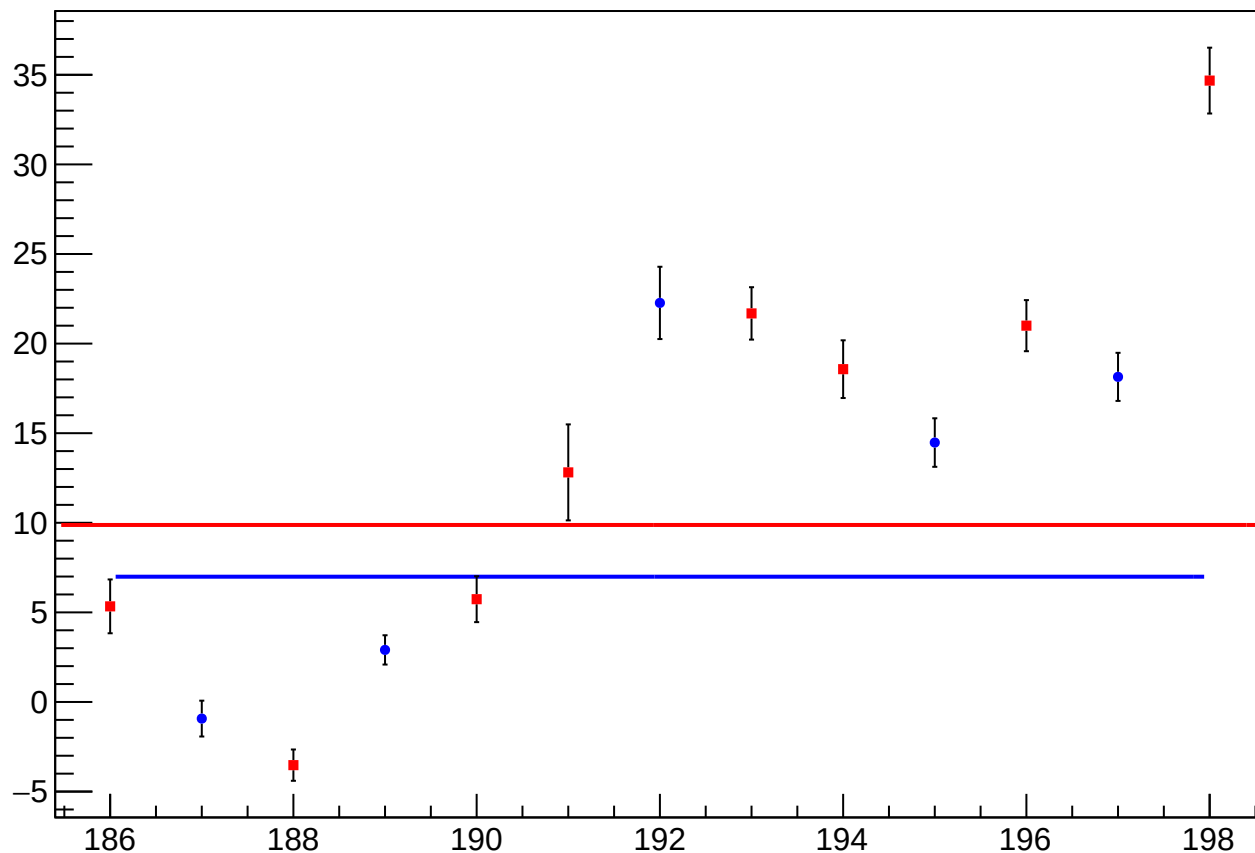
Right: 0.554+/-0.008 χ^2/NDF : 278.6/12

In: 0.532+/-0.012 χ^2/NDF : 71.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.554+/-0.008 χ^2/NDF : 278.6/12

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: 9.878+/-0.491 χ^2/NDF : 593.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

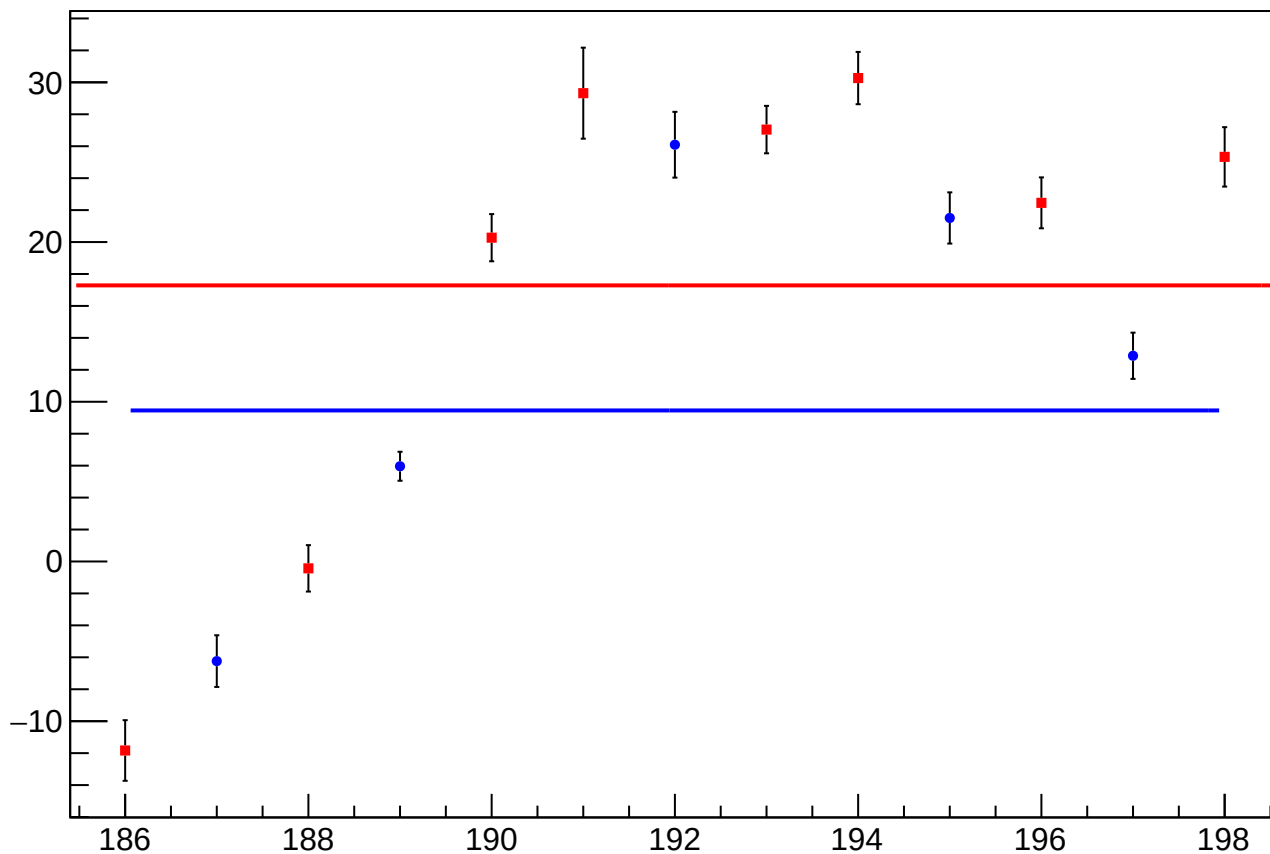
Right: 8.489+/-0.354 χ^2/NDF : 855.0/12

In: 6.991+/-0.510 χ^2/NDF : 244.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.489+/-0.354 χ^2/NDF : 855.0/12

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: 17.286+/-0.593 χ^2/NDF : 541.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

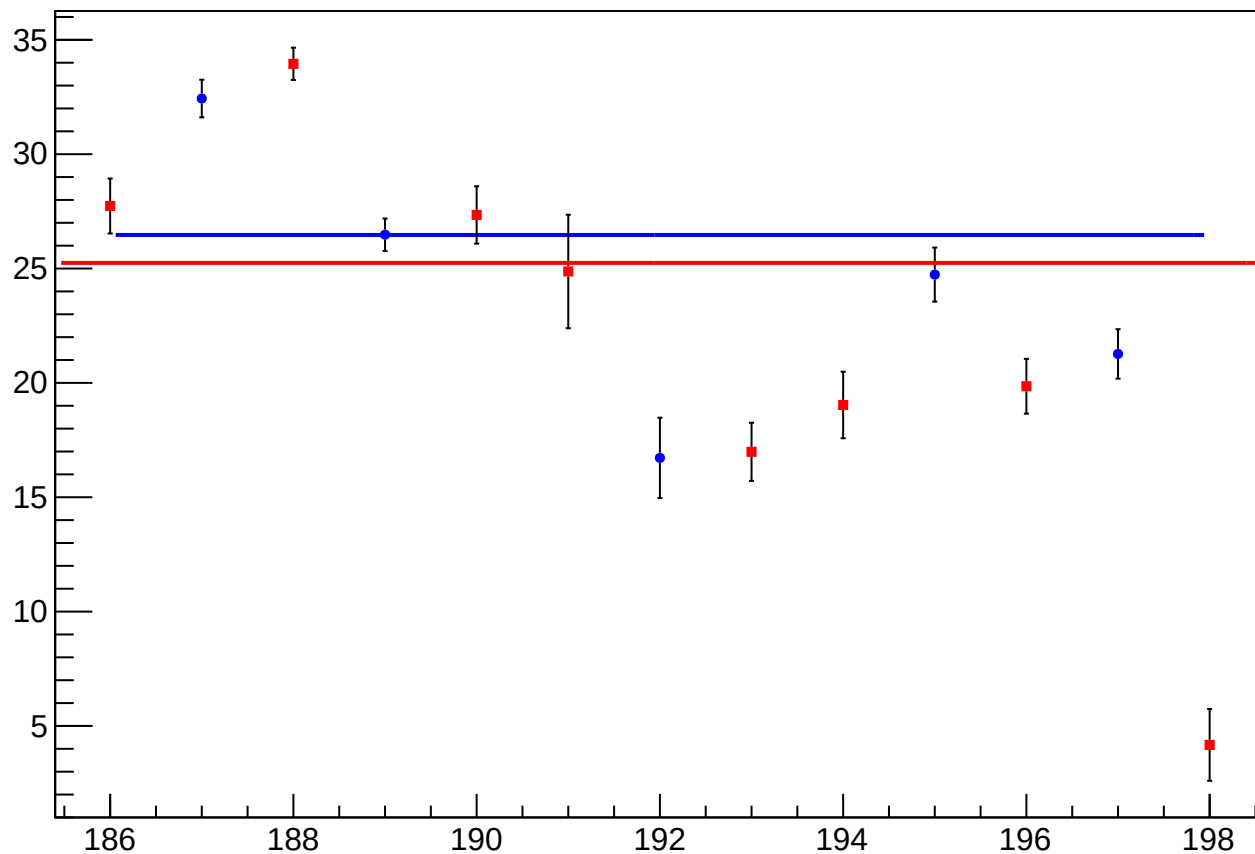
Right: 13.471+/-0.425 χ^2/NDF : 862.4/12

In: 9.456+/-0.609 χ^2/NDF : 236.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.471+/-0.425 χ^2/NDF : 862.4/12

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: 25.248 $\pm$ 0.420 χ^2 /NDF: 419.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

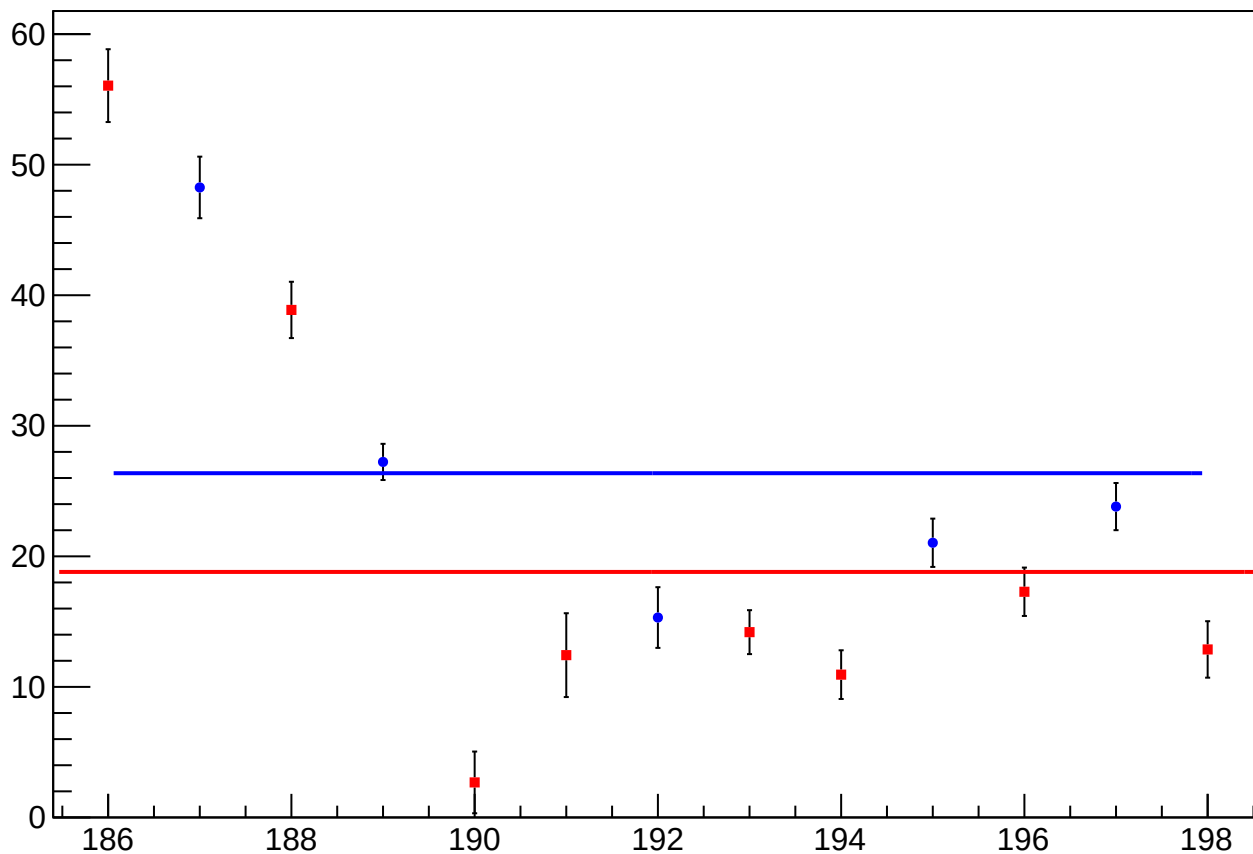
Right: 25.841 $\pm$ 0.301 χ^2 /NDF: 532.3/12

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: 25.841 $\pm$ 0.301 χ^2 /NDF: 532.3/12

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: 18.806 $\pm$ 0.753 χ^2 /NDF: 348.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

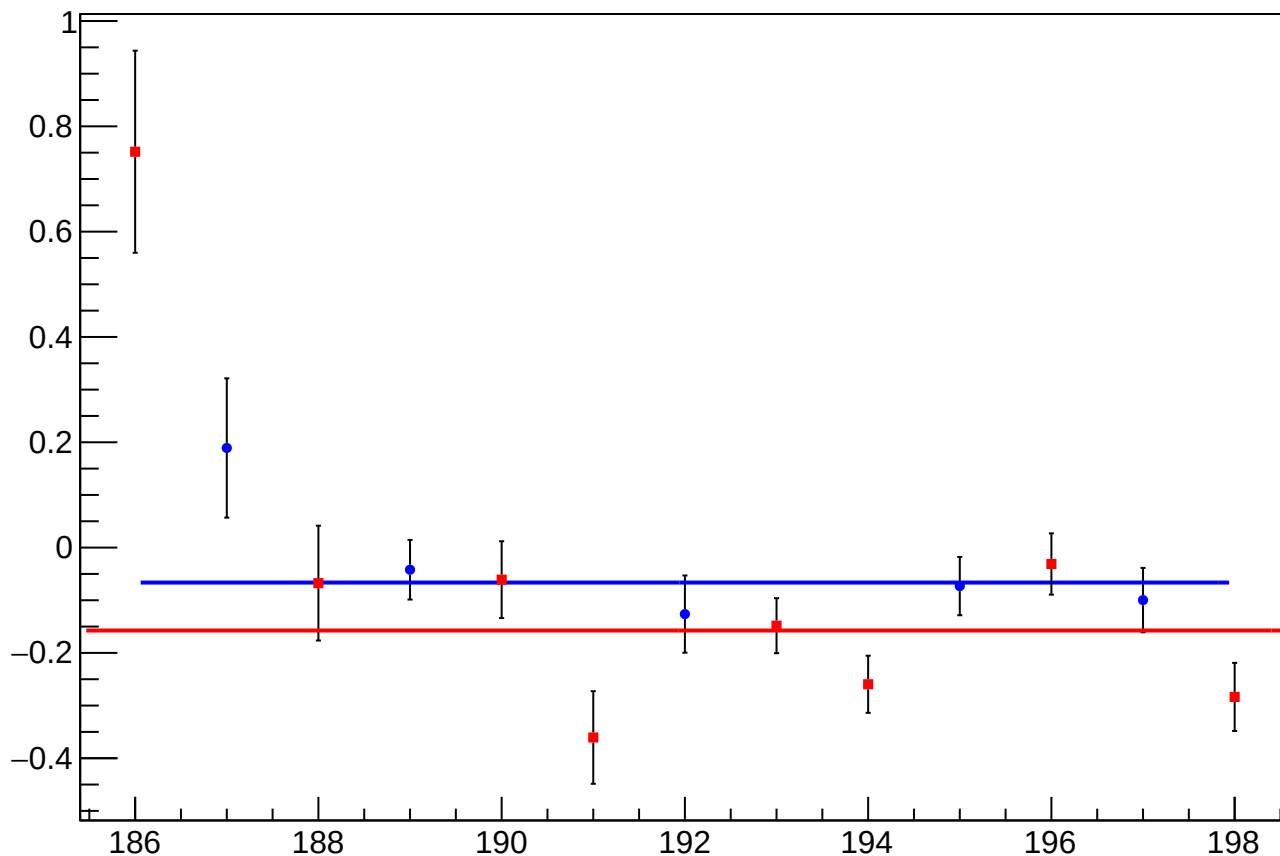
Right: 22.260 $\pm$ 0.555 χ^2 /NDF: 514.5/12

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: 22.260 $\pm$ 0.555 χ^2 /NDF: 514.5/12

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.066 $\pm$ 0.030 χ^2 /NDF: 4.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.157 $\pm$ 0.024 χ^2 /NDF: 42.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

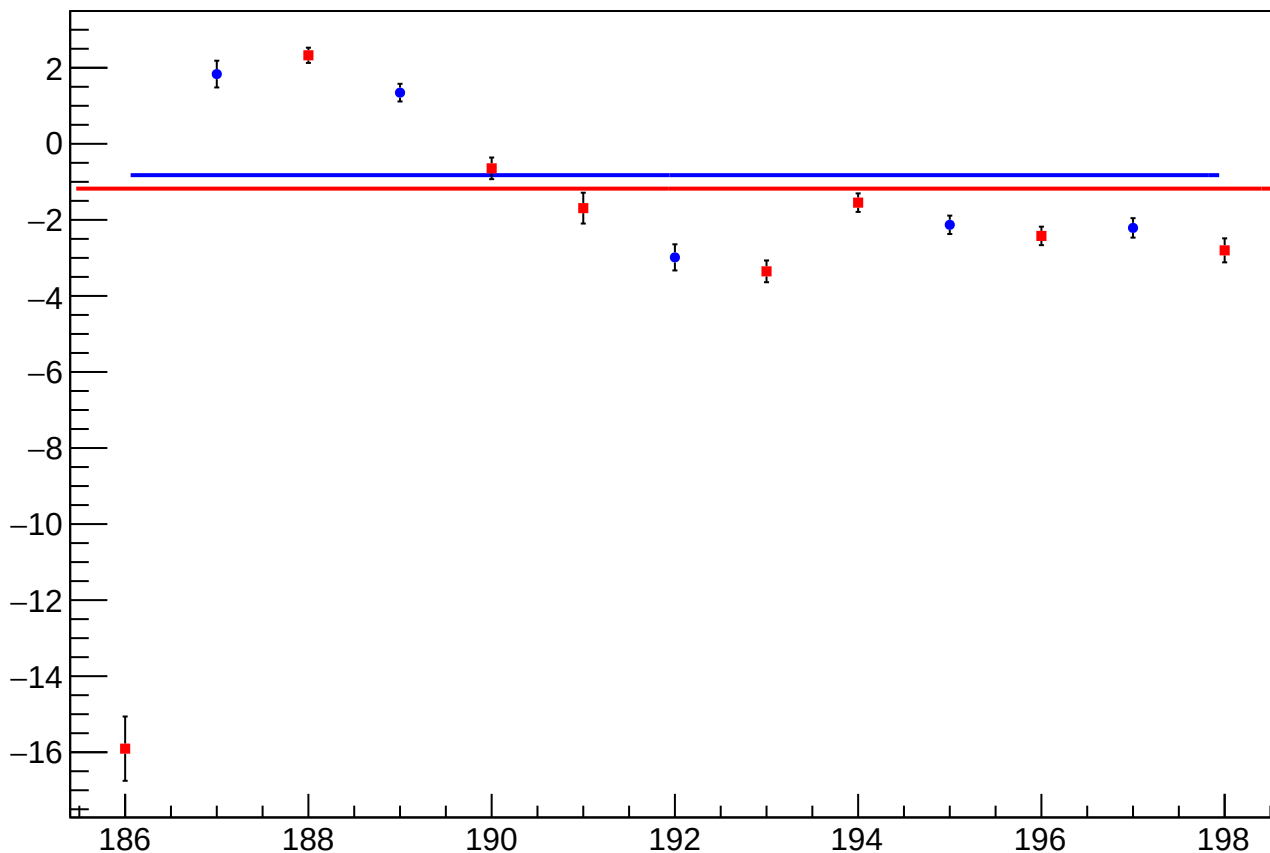
Right: -0.120 $\pm$ 0.019 χ^2 /NDF: 52.8/12

In: -0.066 $\pm$ 0.030 χ^2 /NDF:4.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.120 $\pm$ 0.019 χ^2 /NDF: 52.8/12

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: -1.178 ± 0.100 χ^2/NDF : 727.2/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

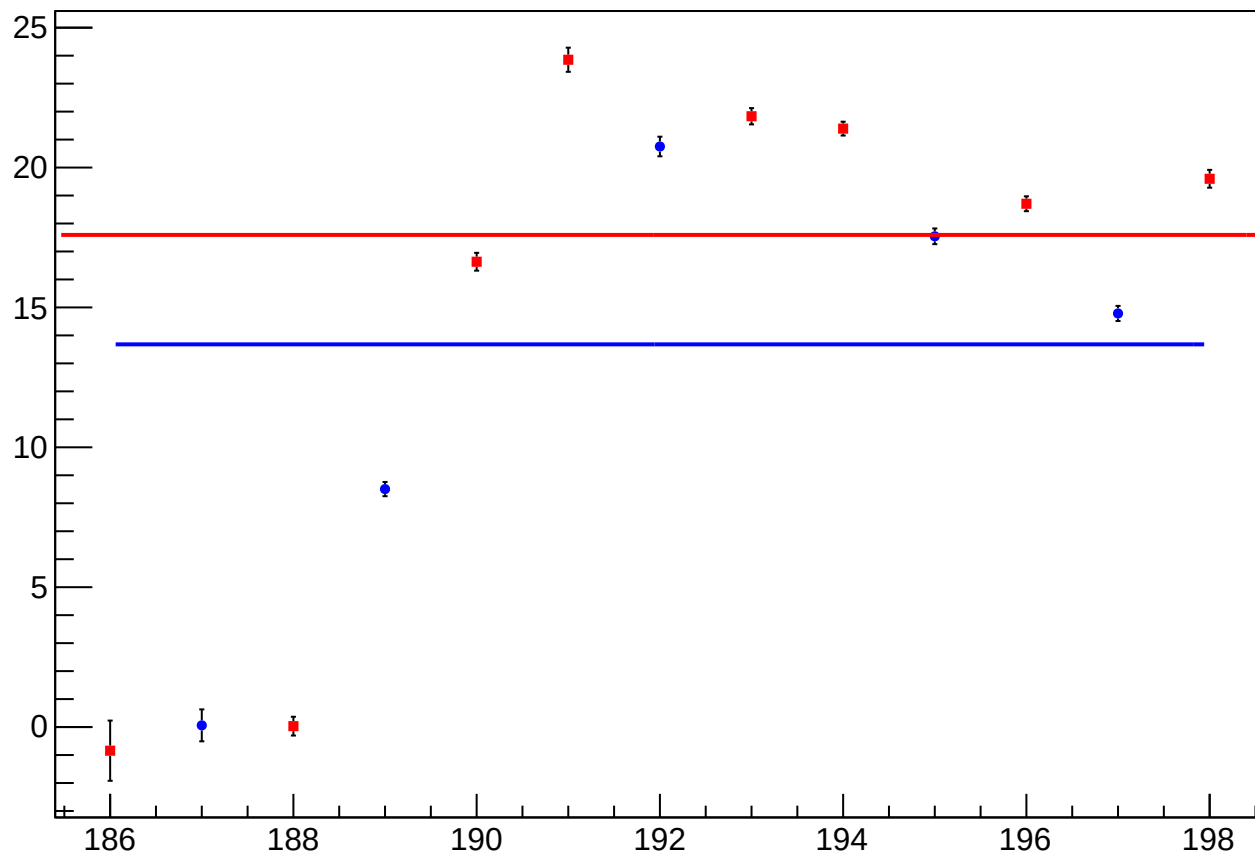
Right: -1.036 ± 0.077 χ^2/NDF : 974.9/12

In: -0.824 ± 0.122 χ^2/NDF : 242.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.036 ± 0.077 χ^2/NDF : 974.9/12

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.680+/-0.137 χ^2/NDF : 1595.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.592+/-0.114 χ^2/NDF : 3754.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

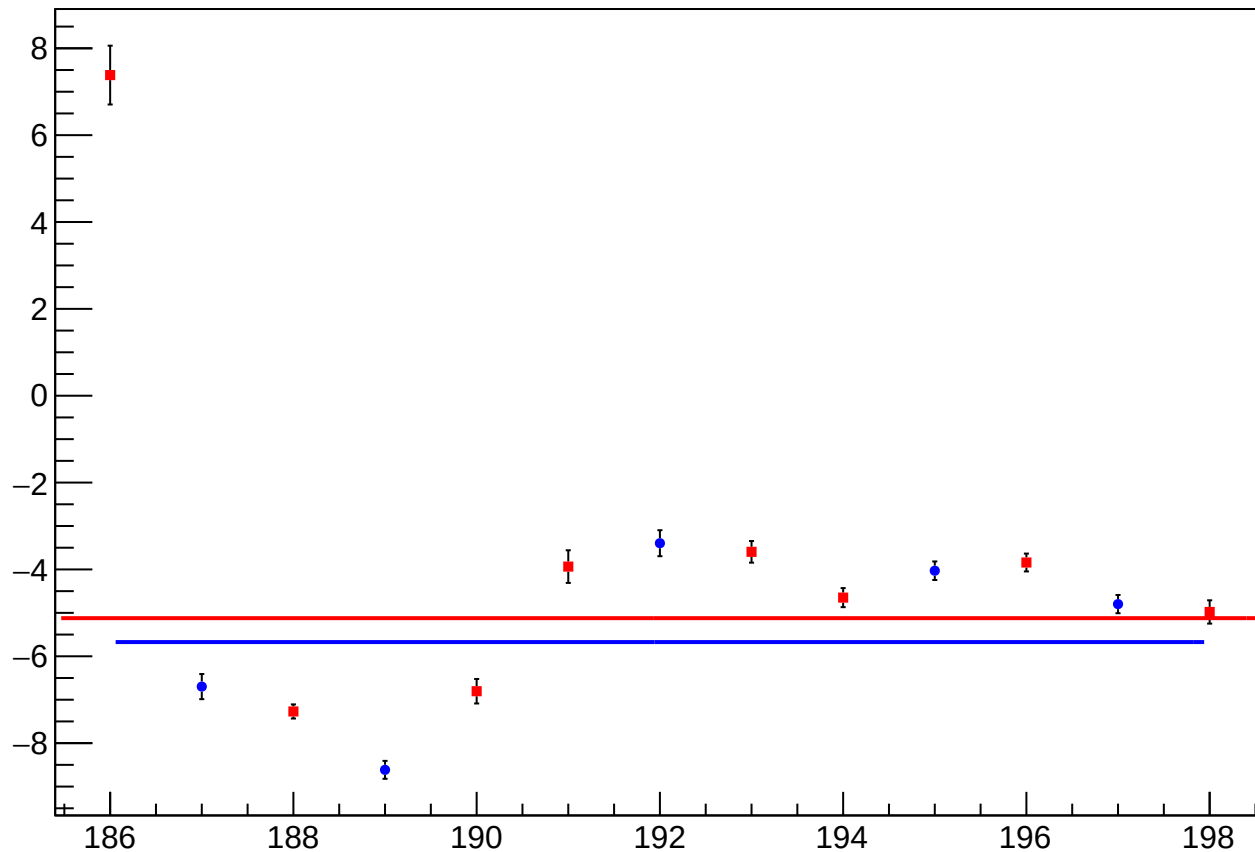
Right: 15.997+/-0.088 χ^2/NDF : 5830.7/12

In: 13.680+/-0.137 χ^2/NDF : 1595.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.997+/-0.088 χ^2/NDF : 5830.7/12

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: -5.122 ± 0.086 χ^2/NDF : 642.6/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

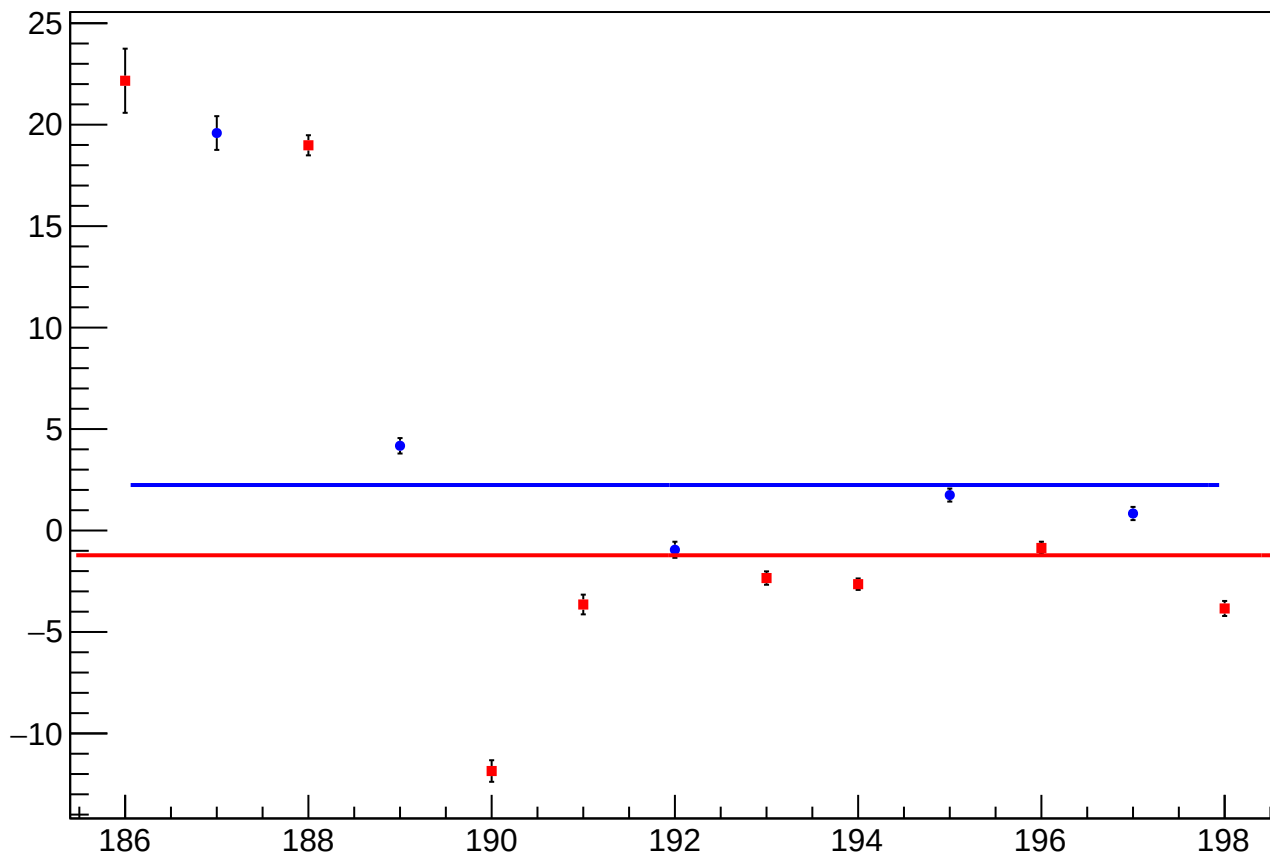
Right: -5.345 ± 0.067 χ^2/NDF : 1009.6/12

In: -5.673 ± 0.105 χ^2/NDF : 350.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.345 ± 0.067 χ^2/NDF : 1009.6/12

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: -1.220+/-0.139 χ^2/NDF : 2391.1/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

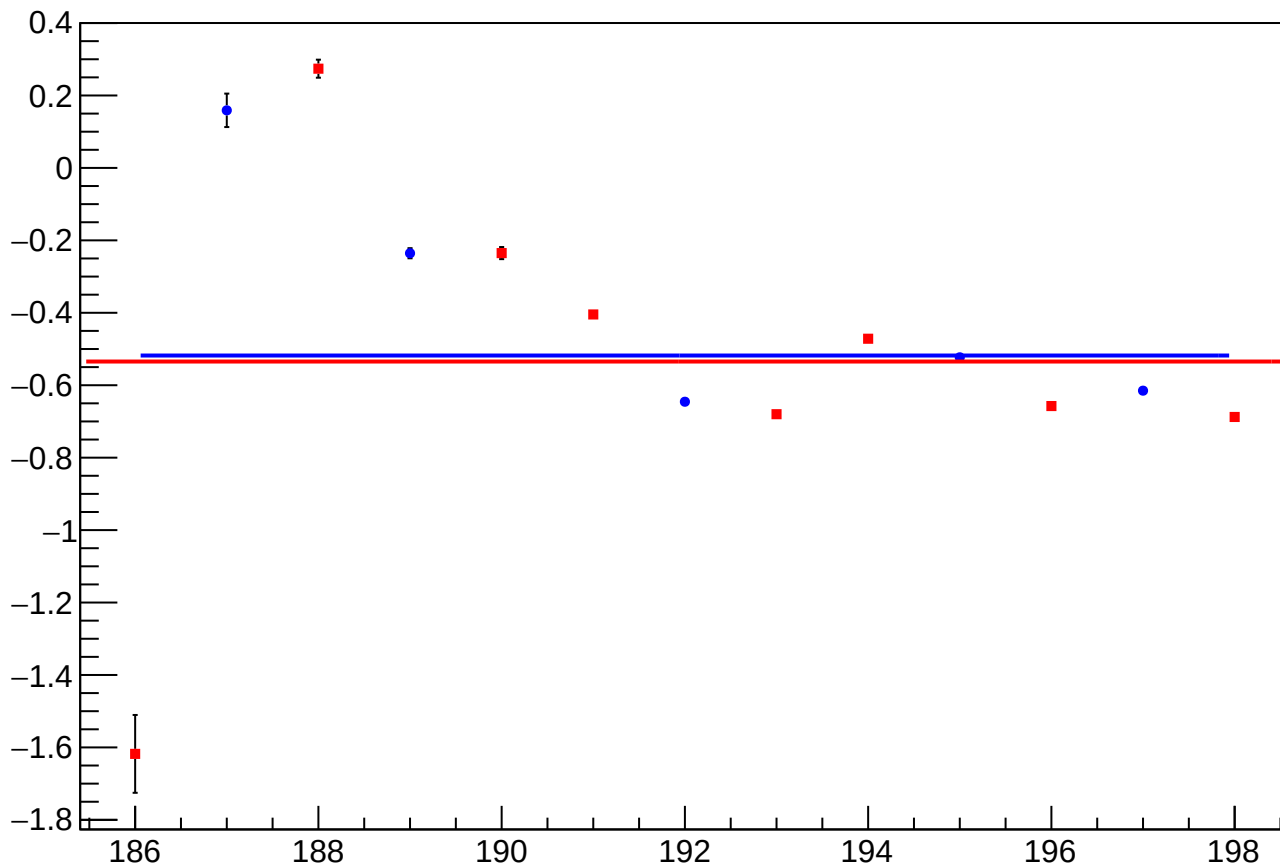
Right: 0.148+/-0.108 χ^2/NDF : 3183.7/12

In: 2.243+/-0.172 χ^2/NDF :547.2/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.148+/-0.108 χ^2/NDF : 3183.7/12

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.518 $\pm$ 0.006 χ^2 /NDF: 814.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.535 $\pm$ 0.004 χ^2 /NDF: 2186.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

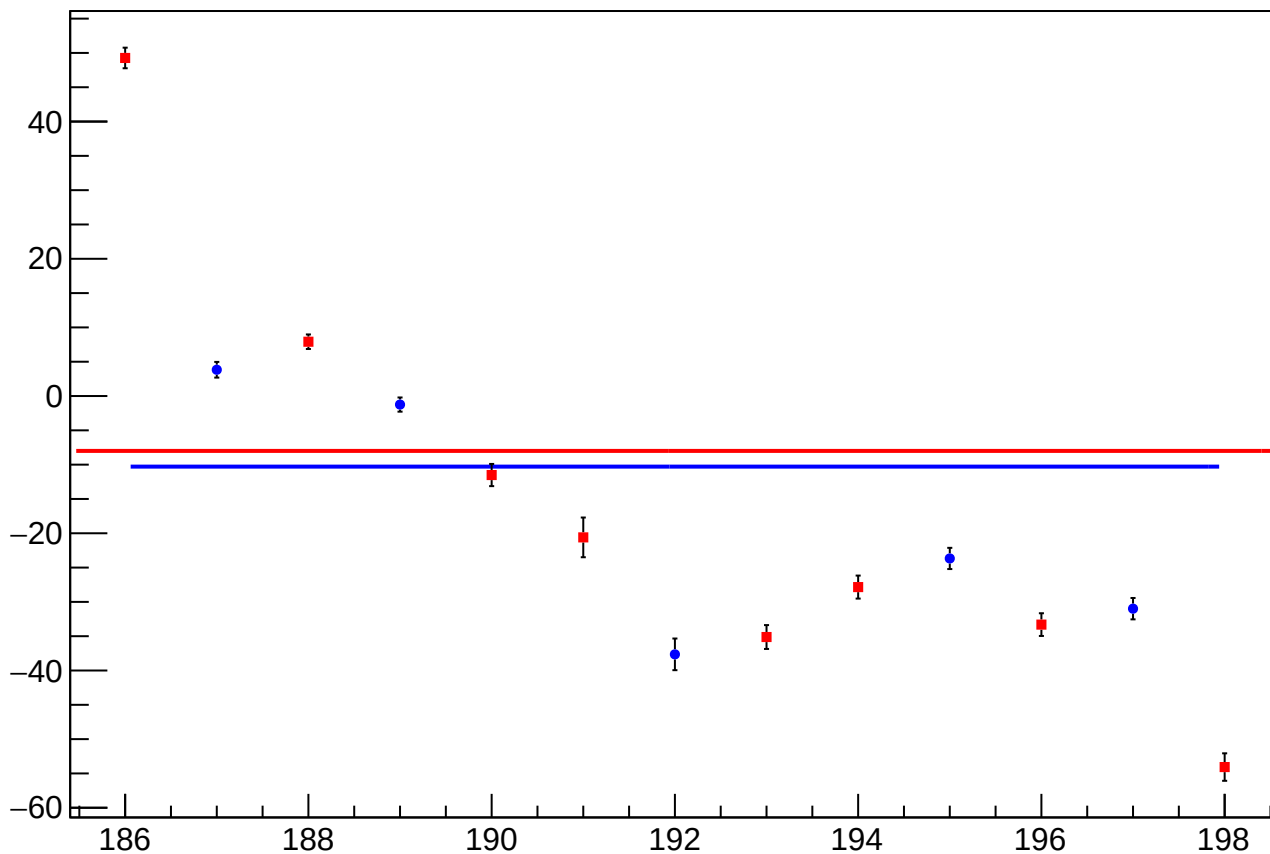
Right: -0.528 $\pm$ 0.003 χ^2 /NDF: 3005.6/12

In: -0.518 $\pm$ 0.006 χ^2 /NDF:814.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.528 $\pm$ 0.003 χ^2 /NDF: 3005.6/12

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: -7.997 $\pm$ 0.565 χ^2 /NDF: 2853.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

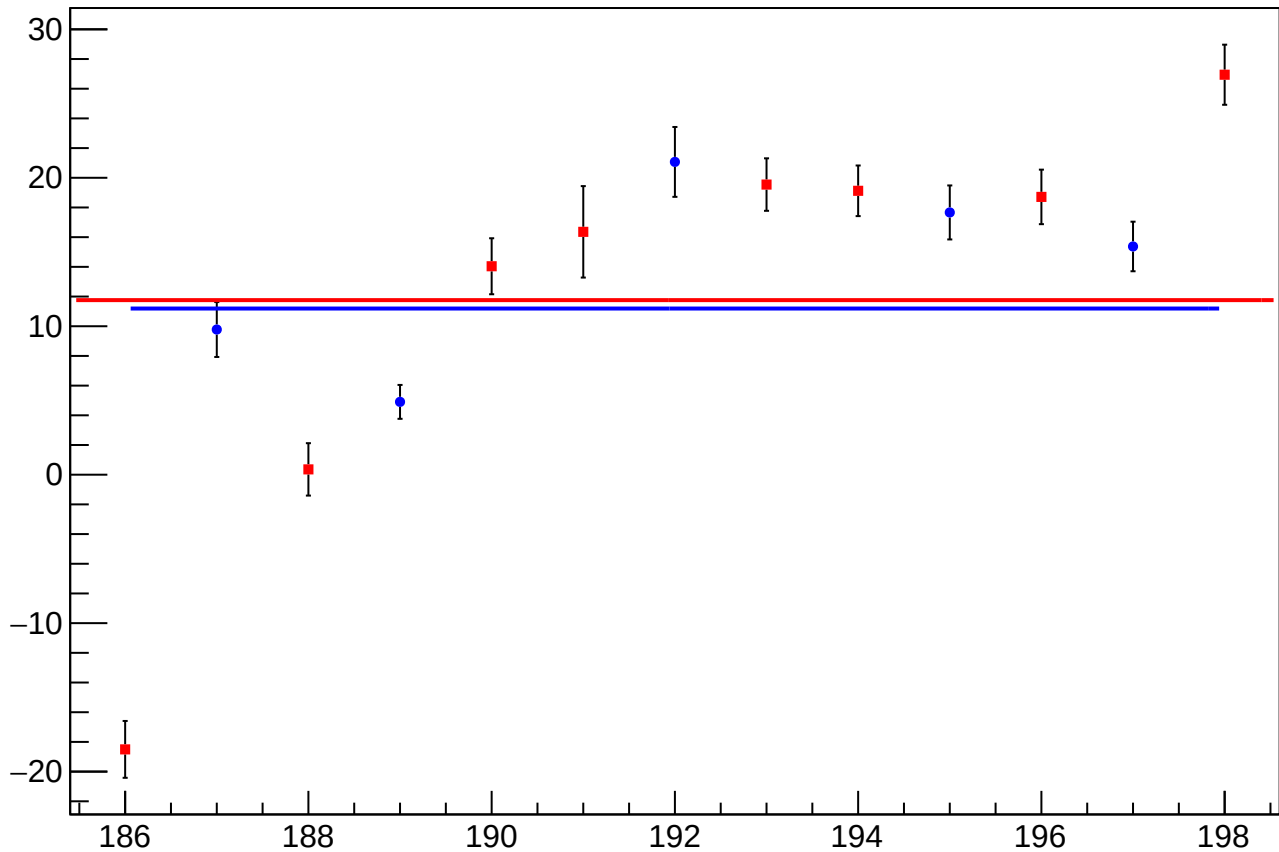
Right: -9.061 $\pm$ 0.413 χ^2 /NDF: 3482.7/12

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: -9.061 $\pm$ 0.413 χ^2 /NDF: 3482.7/12

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: 11.759+/-0.676 χ^2/NDF : 404.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

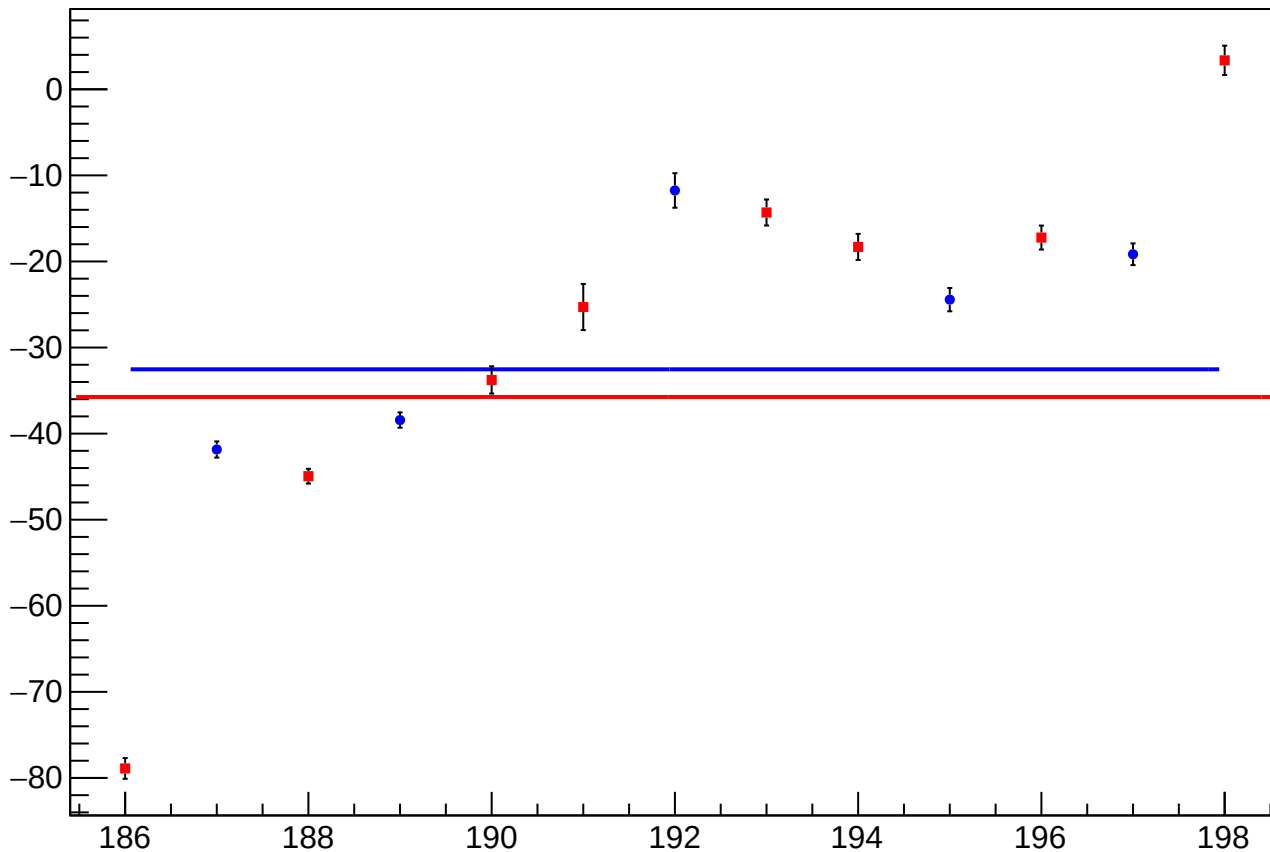
Right: 11.495+/-0.495 χ^2/NDF : 471.8/12

In: 11.193+/-0.725 χ^2/NDF : 67.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.495+/-0.495 χ^2/NDF : 471.8/12

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -32.530 ± 0.512 $\chi^2/\text{NDF}: 397.5/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -35.740 ± 0.482 $\chi^2/\text{NDF}: 2448.6/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

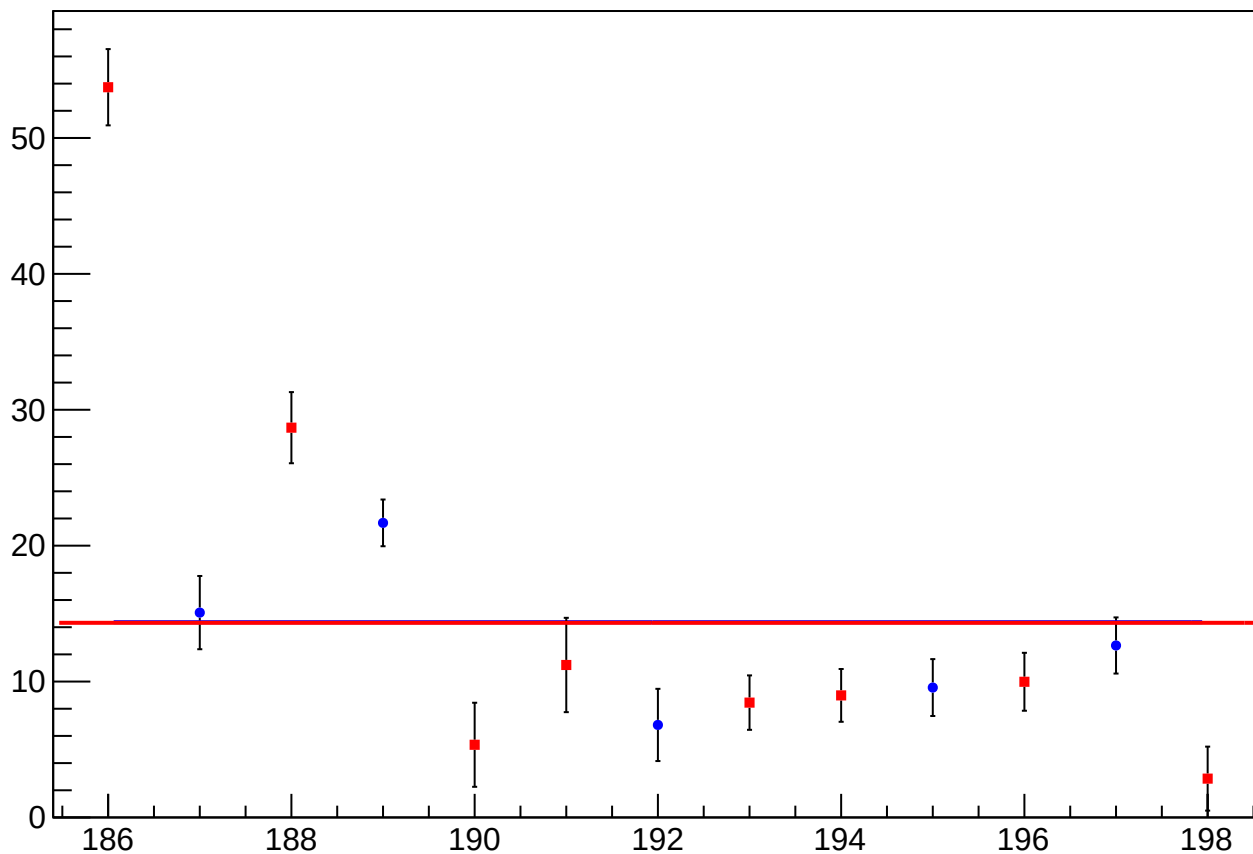
Right: -34.232 ± 0.351 $\chi^2/\text{NDF}: 2867.0/12$

In: -32.530 ± 0.512 $\chi^2/\text{NDF}: 397.5/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -34.232 ± 0.351 $\chi^2/\text{NDF}: 2867.0/12$

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.368+/-0.962 χ^2/NDF : 32.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.323+/-0.853 χ^2/NDF : 280.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

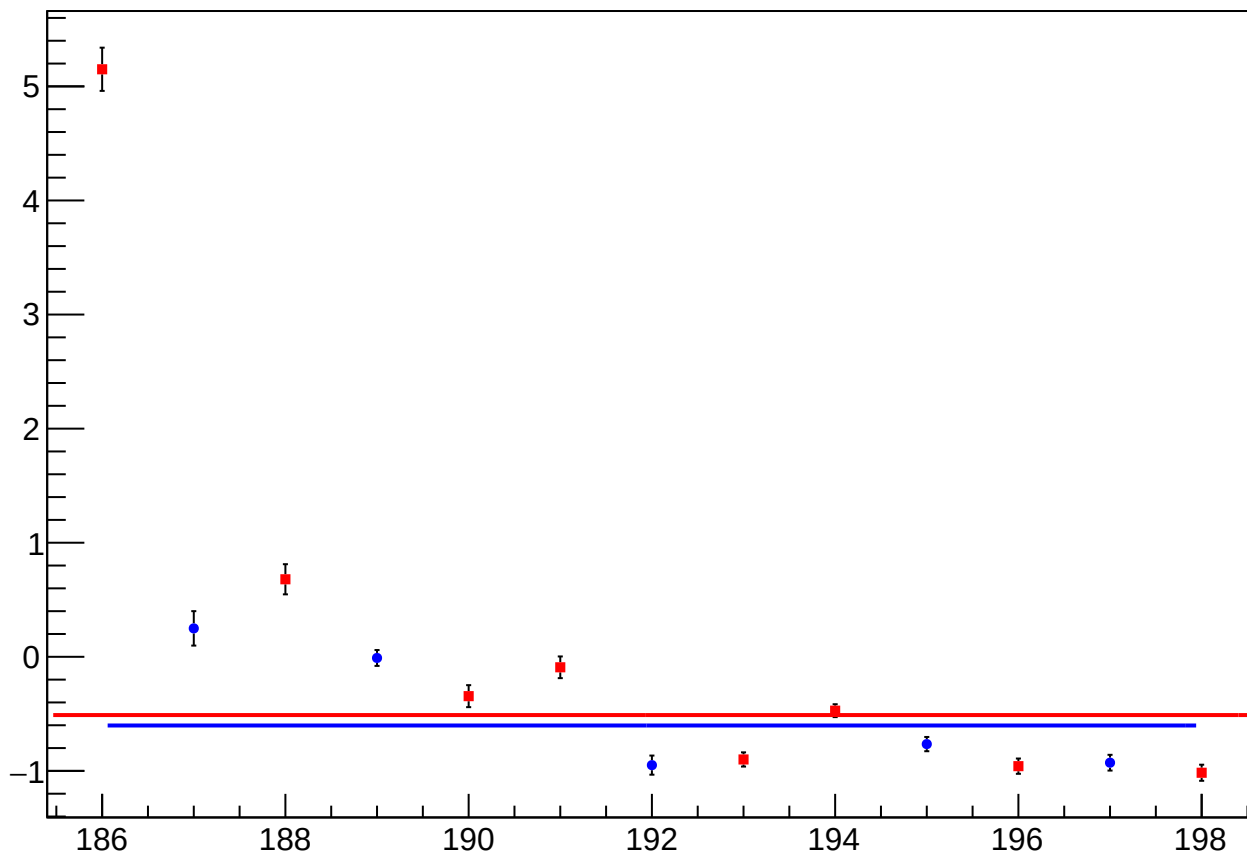
Right: 14.343+/-0.638 χ^2/NDF : 312.8/12

In: 14.368+/-0.962 χ^2/NDF : 32.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.343+/-0.638 χ^2/NDF : 312.8/12

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.602 ± 0.034 $\chi^2/\text{NDF}: 150.6/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.511 ± 0.028 $\chi^2/\text{NDF}: 1132.4/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

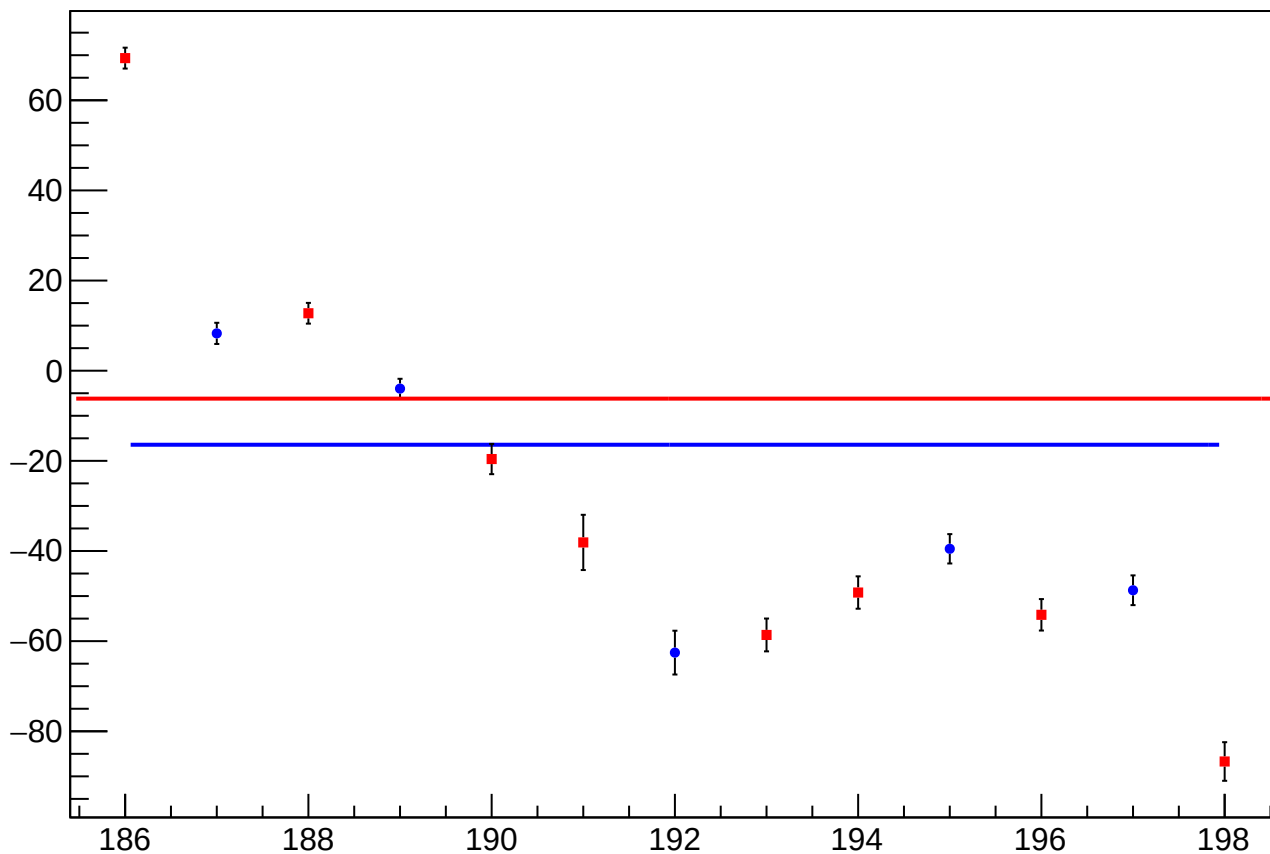
Right: -0.547 ± 0.022 $\chi^2/\text{NDF}: 1287.3/12$

In: -0.602 ± 0.034 $\chi^2/\text{NDF}: 150.6/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.547 ± 0.022 $\chi^2/\text{NDF}: 1287.3/12$

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: -6.196+/-1.132 χ^2/NDF : 2066.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

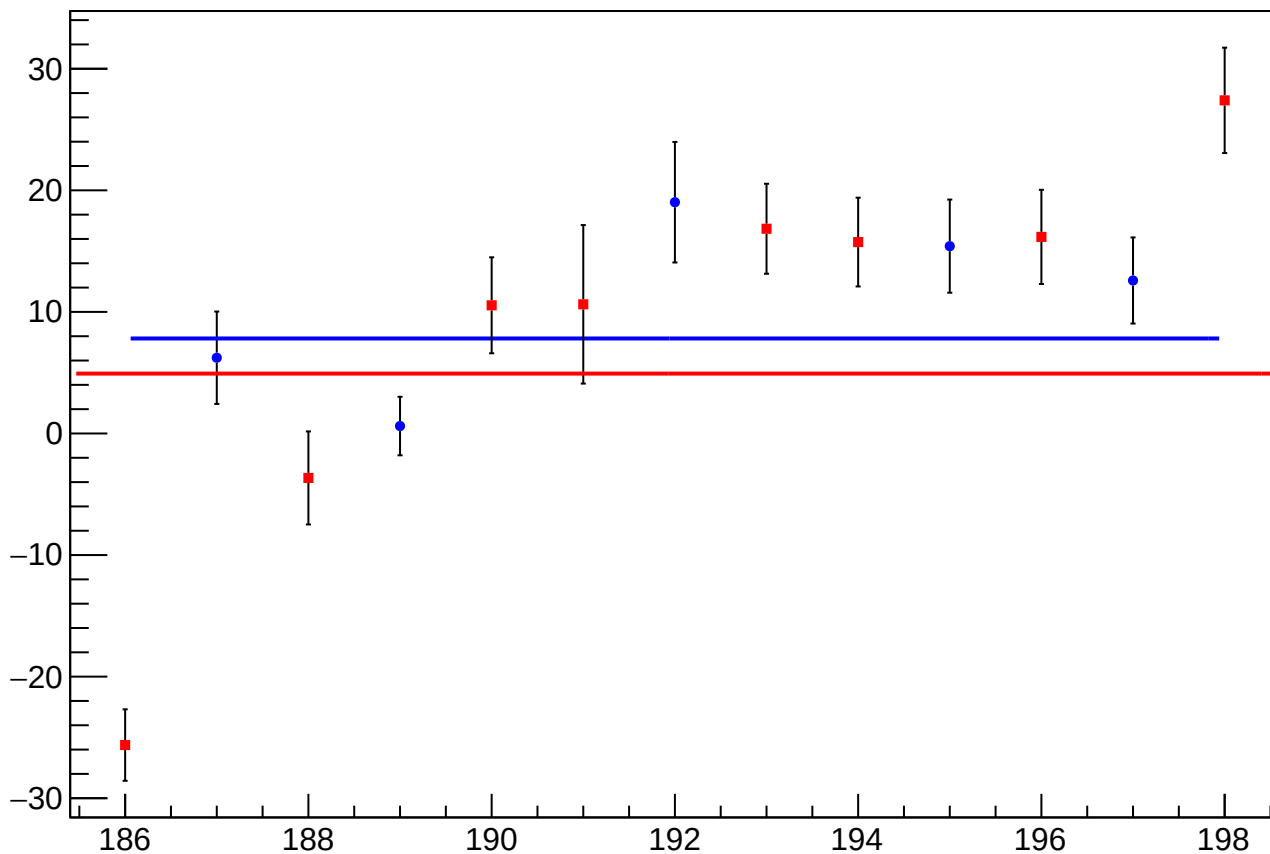
Right: -10.728+/-0.845 χ^2/NDF : 2481.7/12

In: -16.425+/-1.270 χ^2/NDF : 379.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.728+/-0.845 χ^2/NDF : 2481.7/12

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: 4.926+/-1.361 χ^2/NDF : 170.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

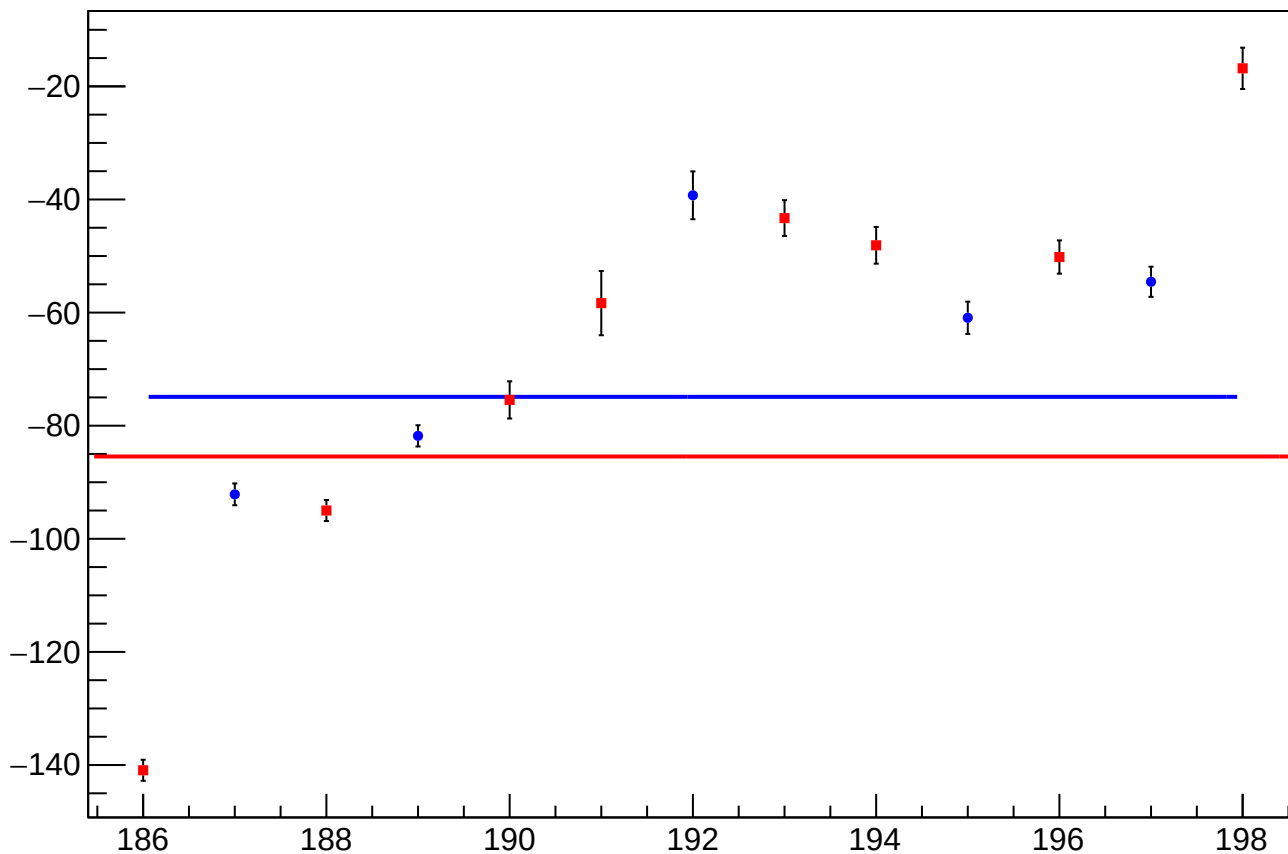
Right: 6.208+/-1.015 χ^2/NDF : 192.2/12

In: 7.814+/-1.524 χ^2/NDF : 20.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.208+/-1.015 χ^2/NDF : 192.2/12

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.900 $\pm$ 1.072 χ^2 /NDF: 246.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -85.445 $\pm$ 0.960 χ^2 /NDF: 1752.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

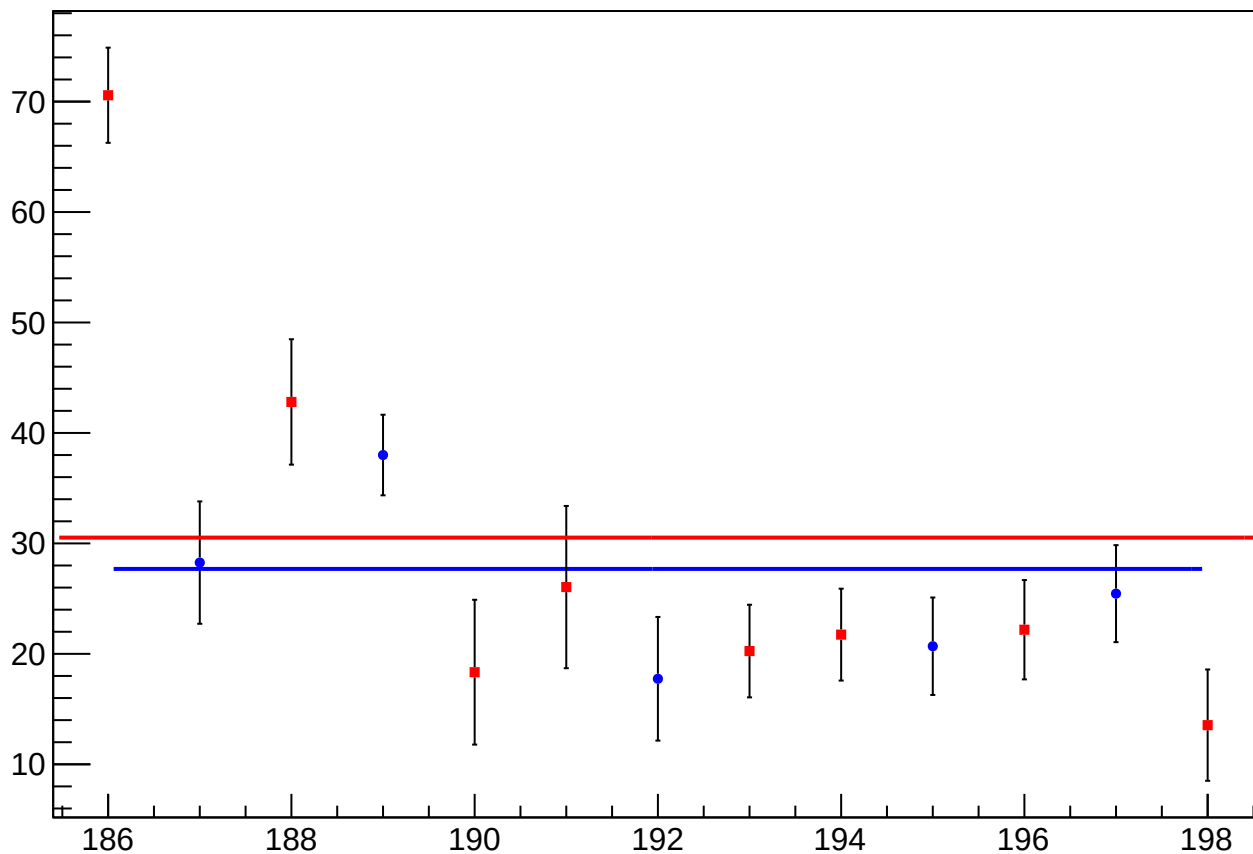
Right: -80.751 $\pm$ 0.715 χ^2 /NDF: 2052.3/12

In: -74.900 $\pm$ 1.072 χ^2 /NDF:246.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -80.751 $\pm$ 0.715 χ^2 /NDF: 2052.3/12

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: 30.525+/-1.740 χ^2/NDF : 120.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

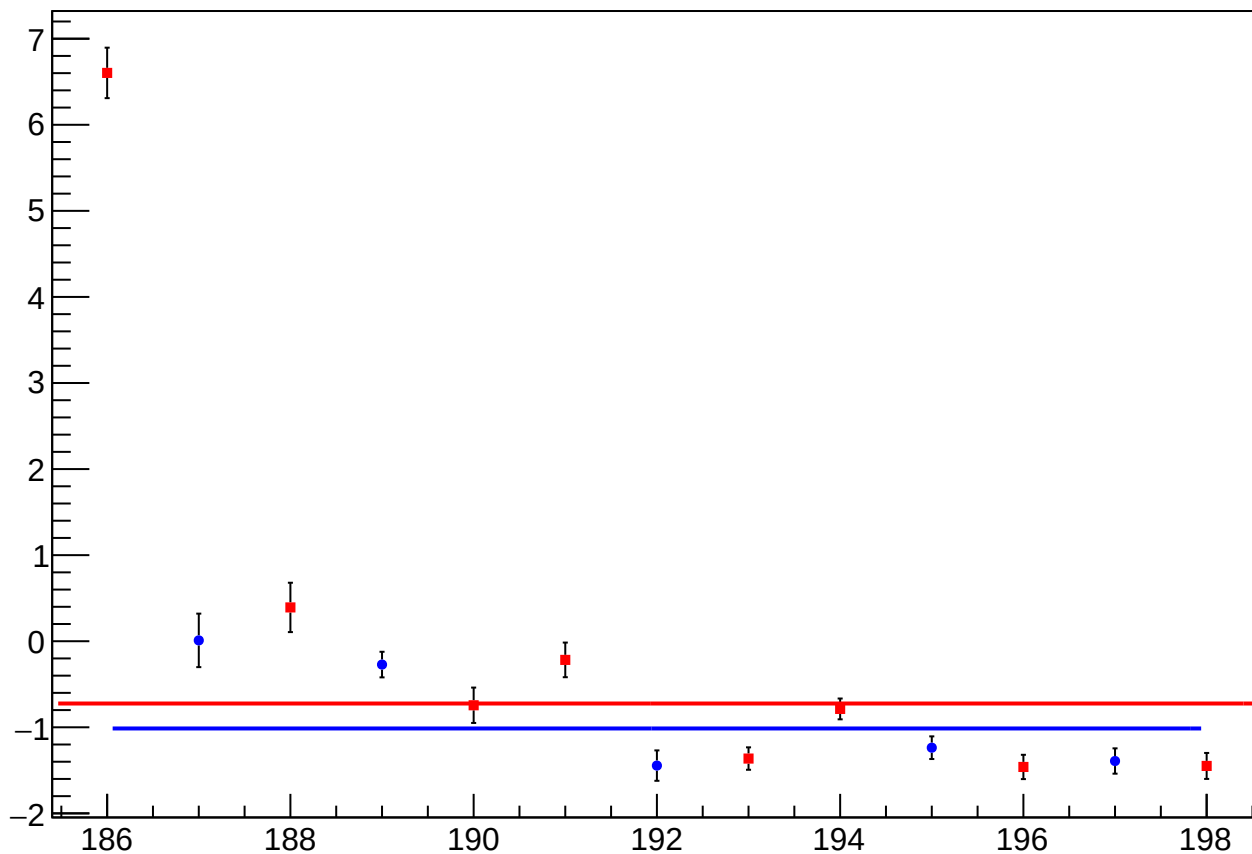
Right: 29.323+/-1.321 χ^2/NDF : 135.2/12

In: 27.690+/-2.029 χ^2/NDF : 13.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.323+/-1.321 χ^2/NDF : 135.2/12

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: -0.724 ± 0.058 χ^2/NDF : 720.5/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

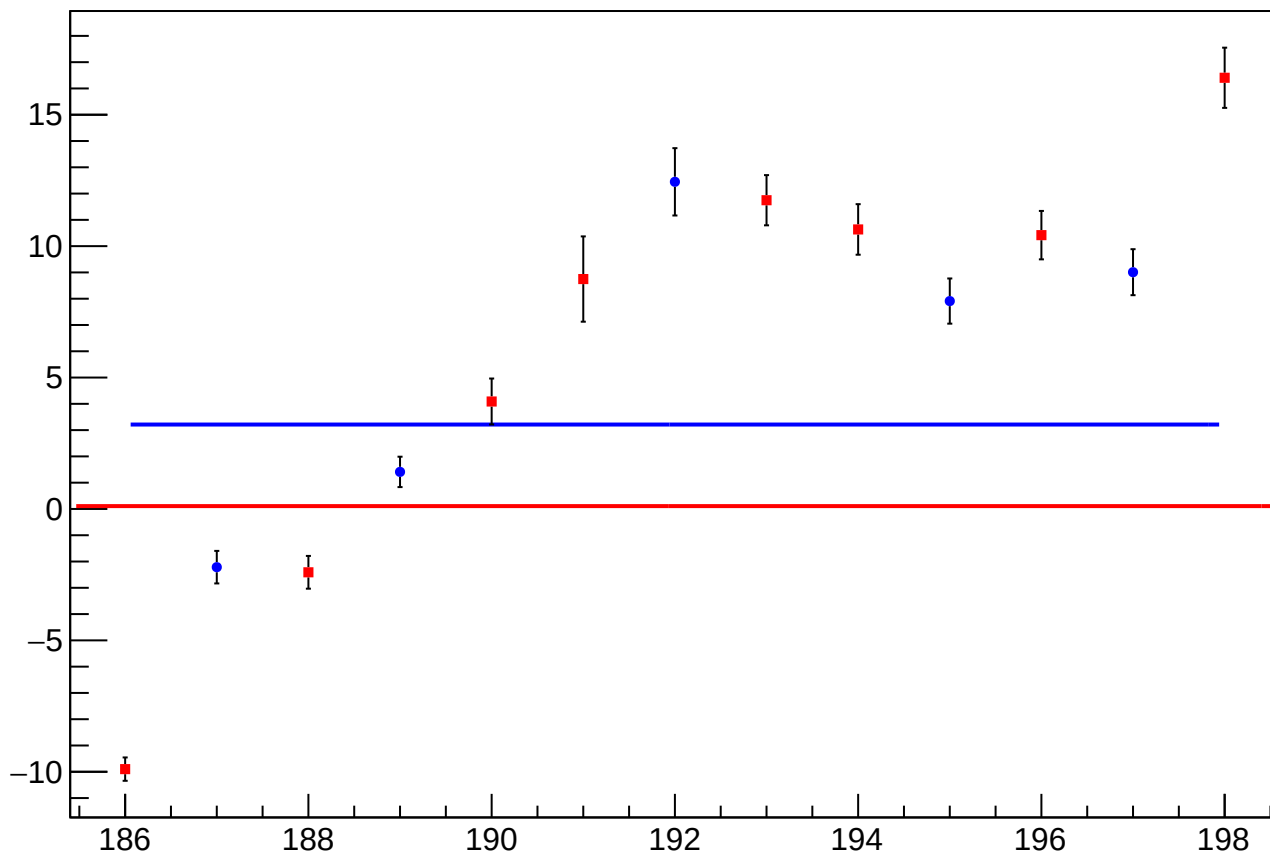
Right: -0.838 ± 0.045 χ^2/NDF : 781.5/12

In: -1.014 ± 0.072 χ^2/NDF : 51.2/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.838 ± 0.045 χ^2/NDF : 781.5/12

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: 0.109+/-0.273 χ^2/NDF : 1168.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

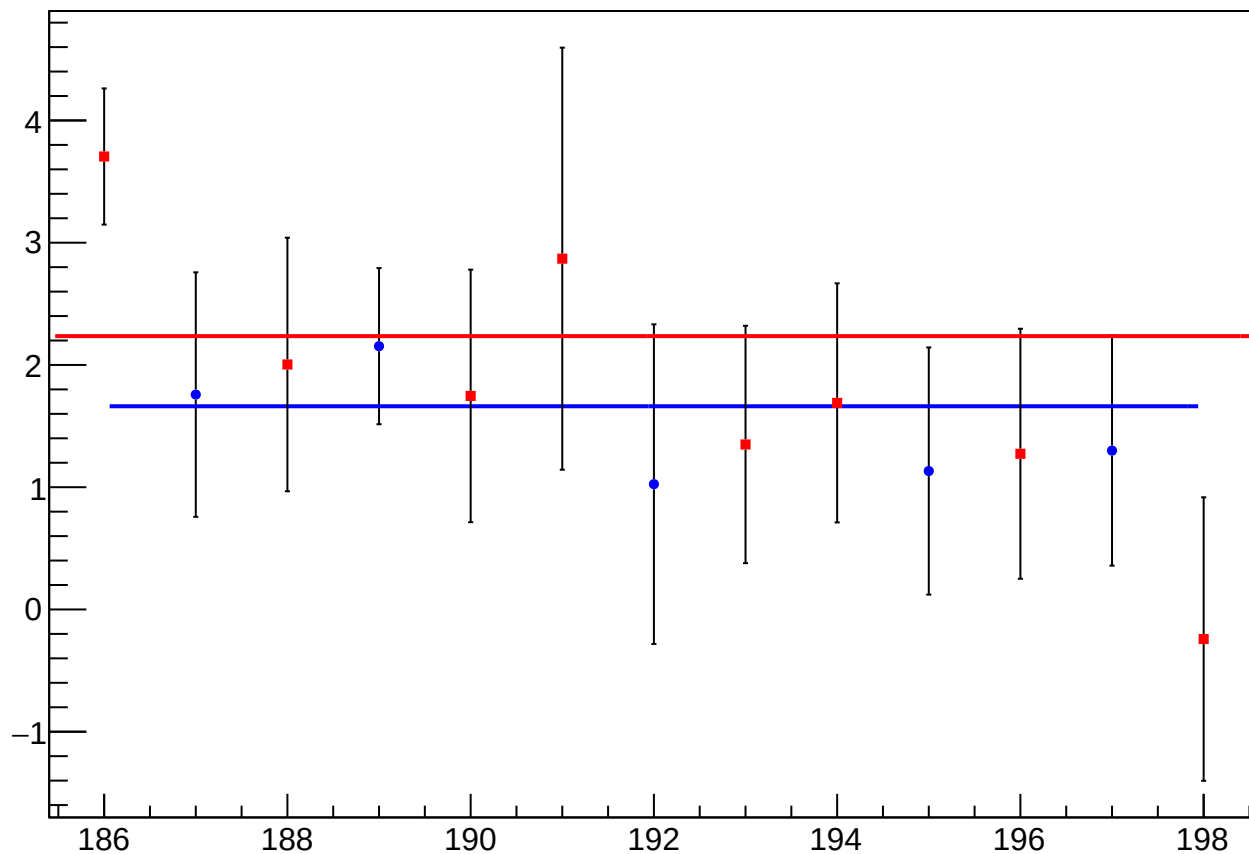
Right: 1.342+/-0.212 χ^2/NDF : 1432.6/12

In: 3.212+/-0.336 χ^2/NDF : 212.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.342+/-0.212 χ^2/NDF : 1432.6/12

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: 2.236 $\pm$ 0.329 χ^2 /NDF: 14.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

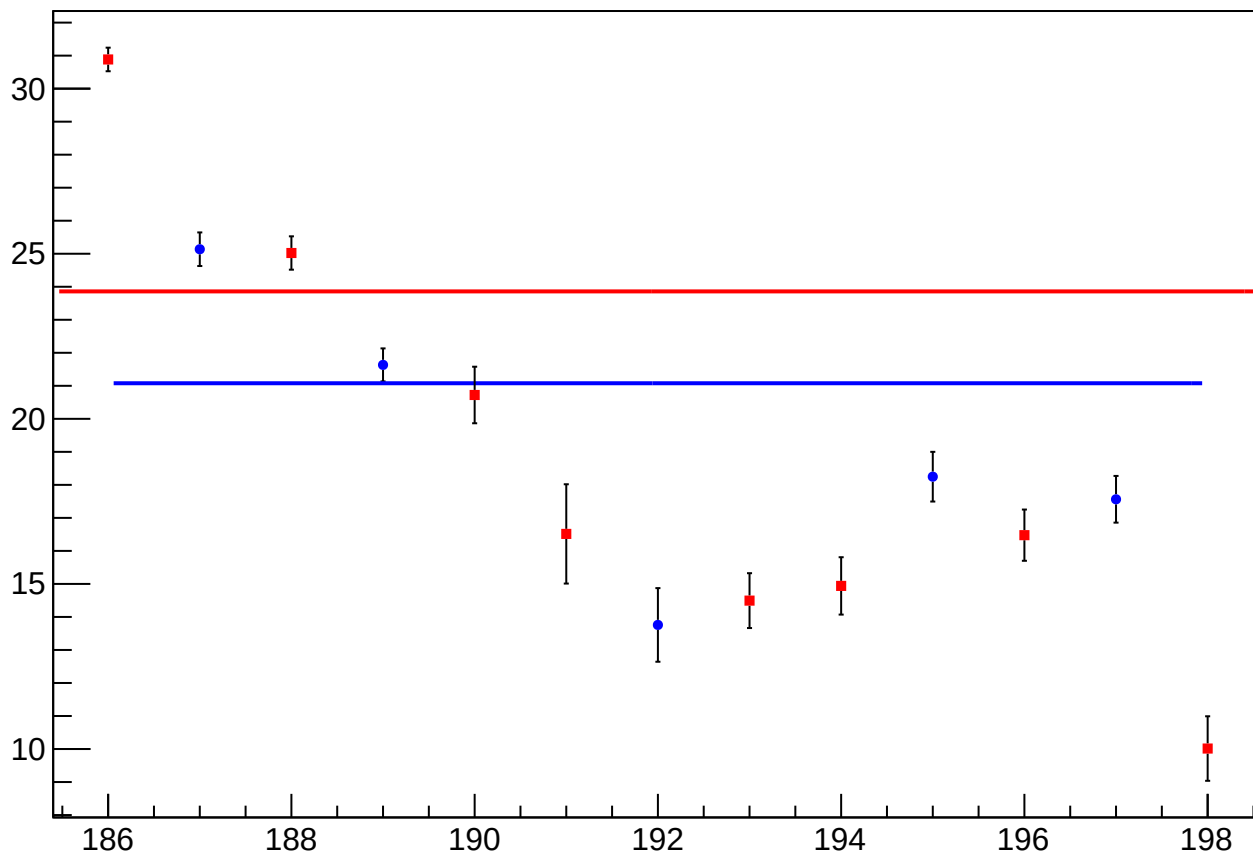
Right: 2.006 $\pm$ 0.255 χ^2 /NDF: 16.4/12

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: 2.006 $\pm$ 0.255 χ^2 /NDF: 16.4/12

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: 23.859+/-0.229 χ^2/NDF : 953.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

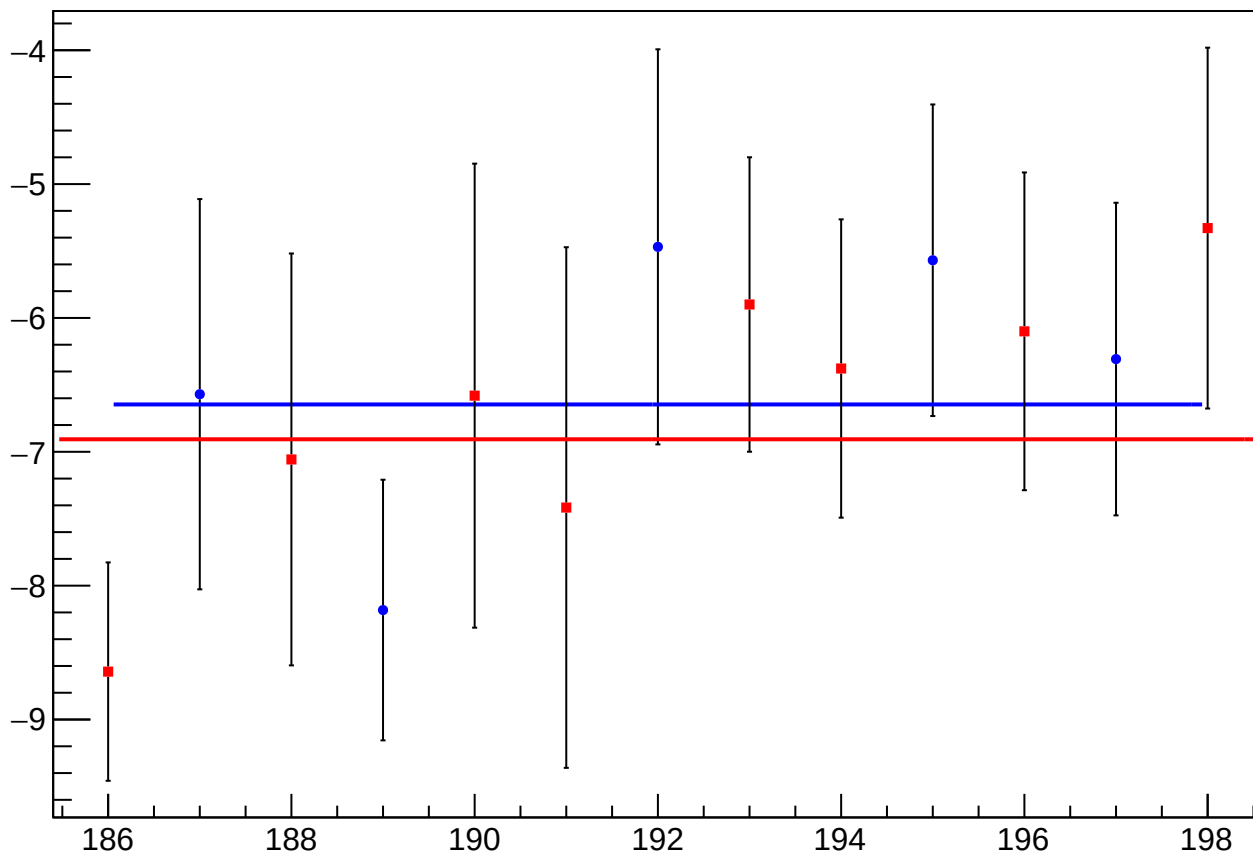
Right: 22.761+/-0.178 χ^2/NDF : 1158.7/12

In: 21.078+/-0.284 χ^2/NDF : 146.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.761+/-0.178 χ^2/NDF : 1158.7/12

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.646+/-0.538 χ^2/NDF : 4.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.906+/-0.430 χ^2/NDF : 7.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

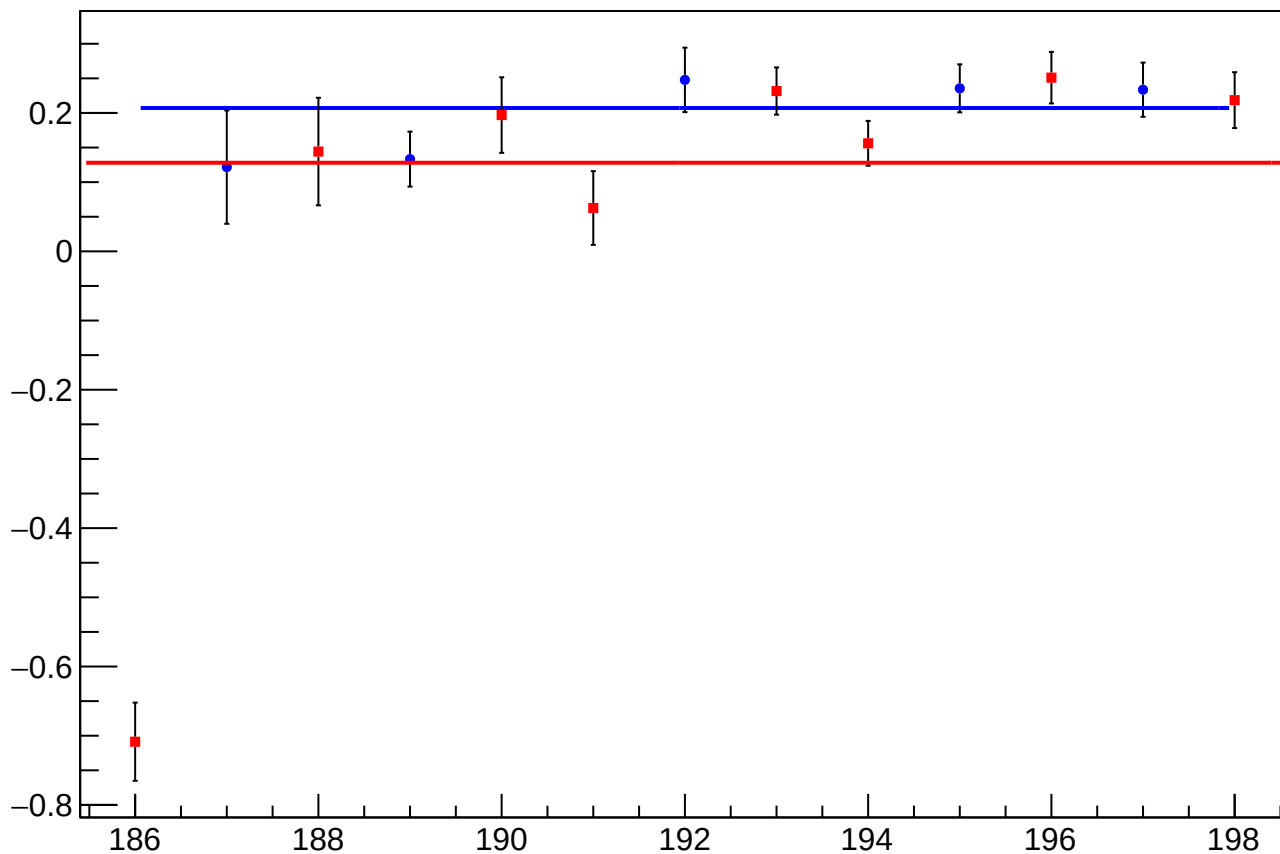
Right: -6.805+/-0.336 χ^2/NDF : 11.7/12

In: -6.646+/-0.538 χ^2/NDF : 4.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.805+/-0.336 χ^2/NDF : 11.7/12

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: 0.128 $\pm$ 0.015 χ^2 /NDF: 248.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

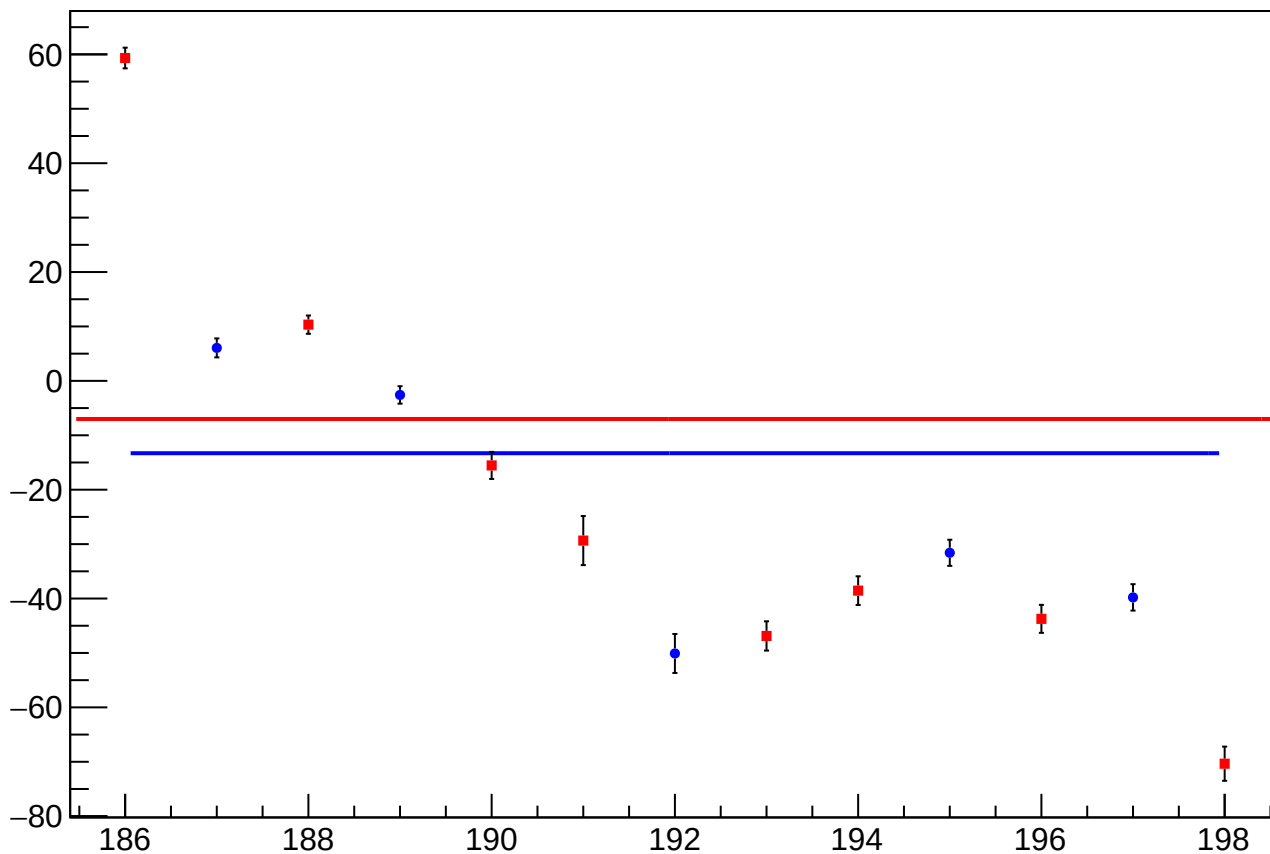
Right: 0.159 $\pm$ 0.012 χ^2 /NDF: 265.4/12

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: 0.159 $\pm$ 0.012 χ^2 /NDF: 265.4/12

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -13.295 $\pm$ 0.937 χ^2 /NDF: 451.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.007 $\pm$ 0.852 χ^2 /NDF: 2335.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

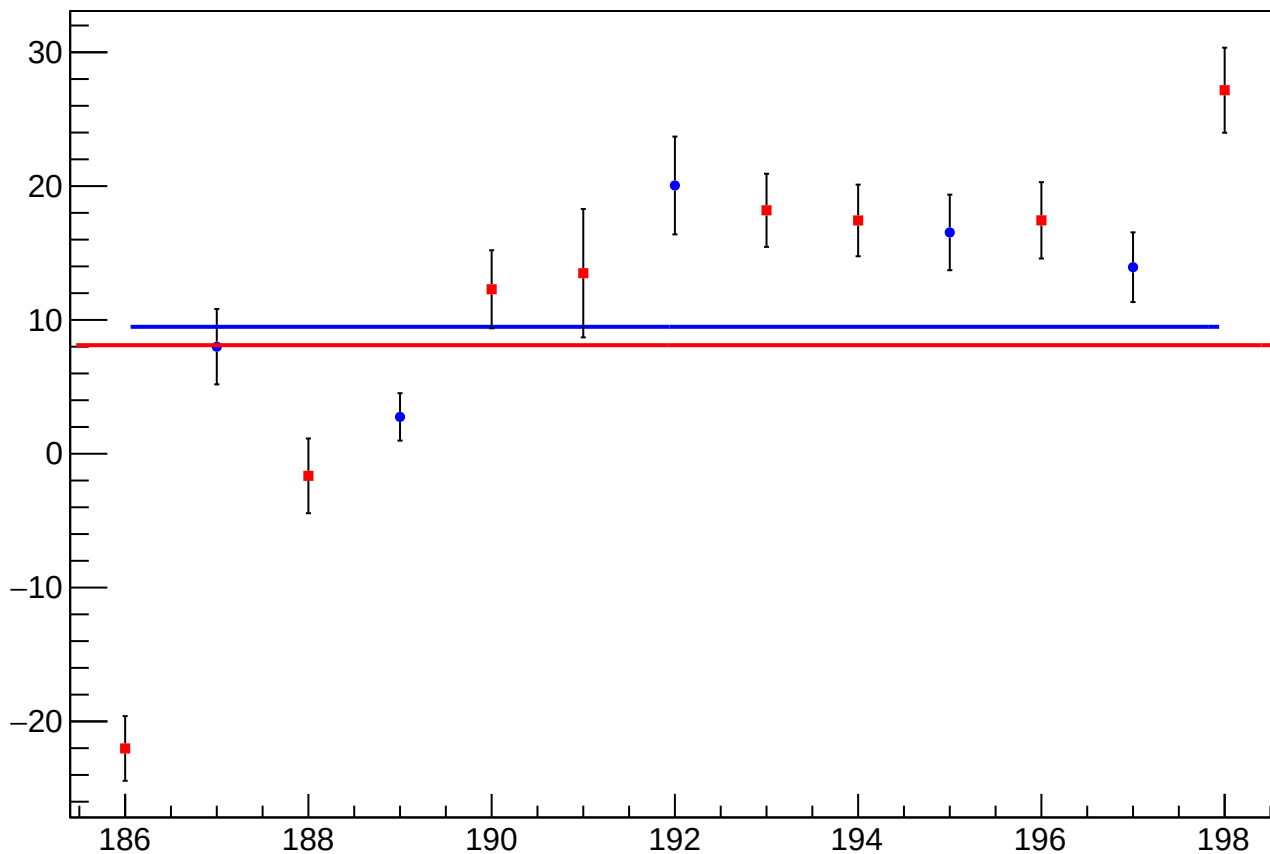
Right: -9.854 $\pm$ 0.630 χ^2 /NDF: 2810.9/12

In: -13.295 $\pm$ 0.937 χ^2 /NDF:451.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -9.854 $\pm$ 0.630 χ^2 /NDF: 2810.9/12

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: 8.113+/-1.023 χ^2/NDF : 243.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

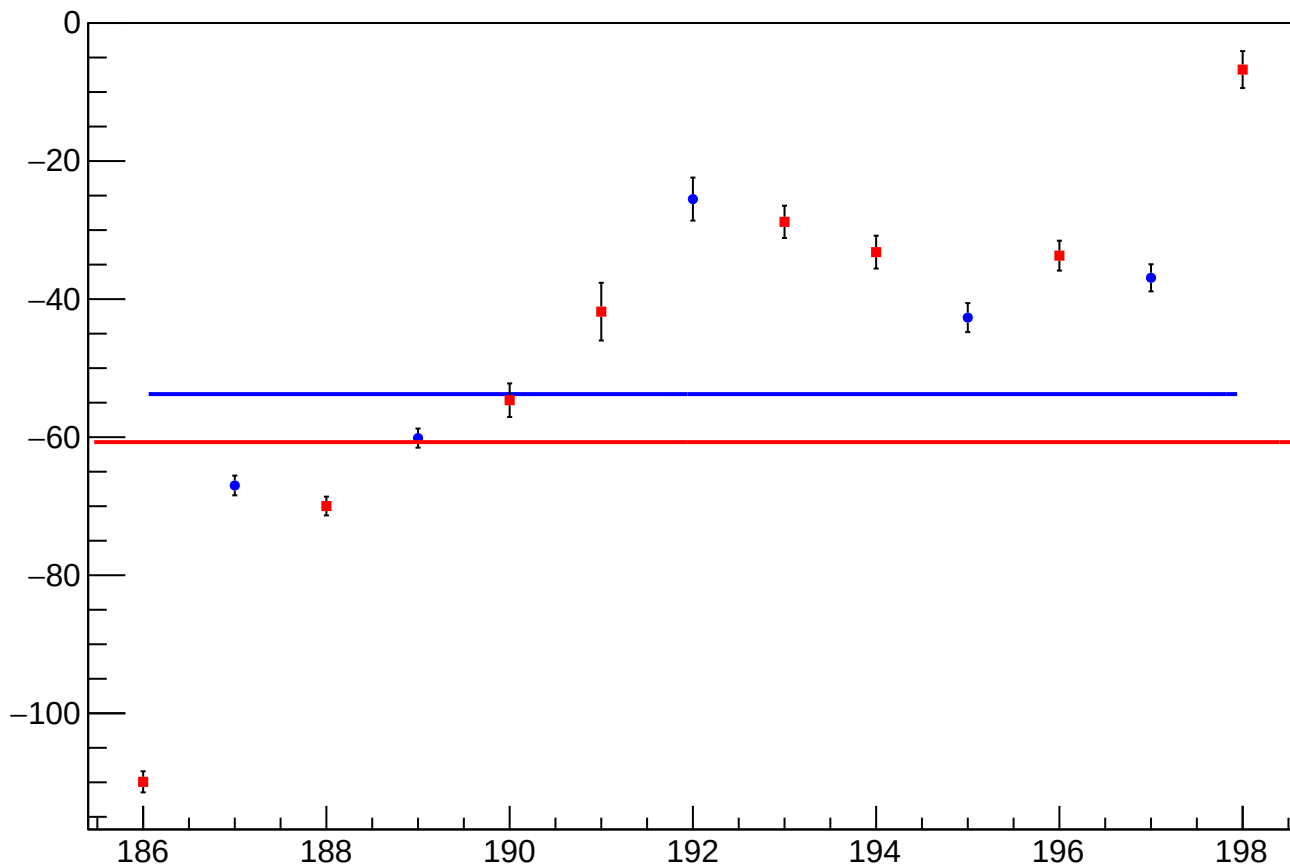
Right: 8.735+/-0.756 χ^2/NDF : 276.3/12

In: 9.486+/-1.123 χ^2/NDF : 32.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.735+/-0.756 χ^2/NDF : 276.3/12

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -53.759 $\pm$ 0.791 χ^2 /NDF: 290.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -60.714 $\pm$ 0.724 χ^2 /NDF: 1993.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

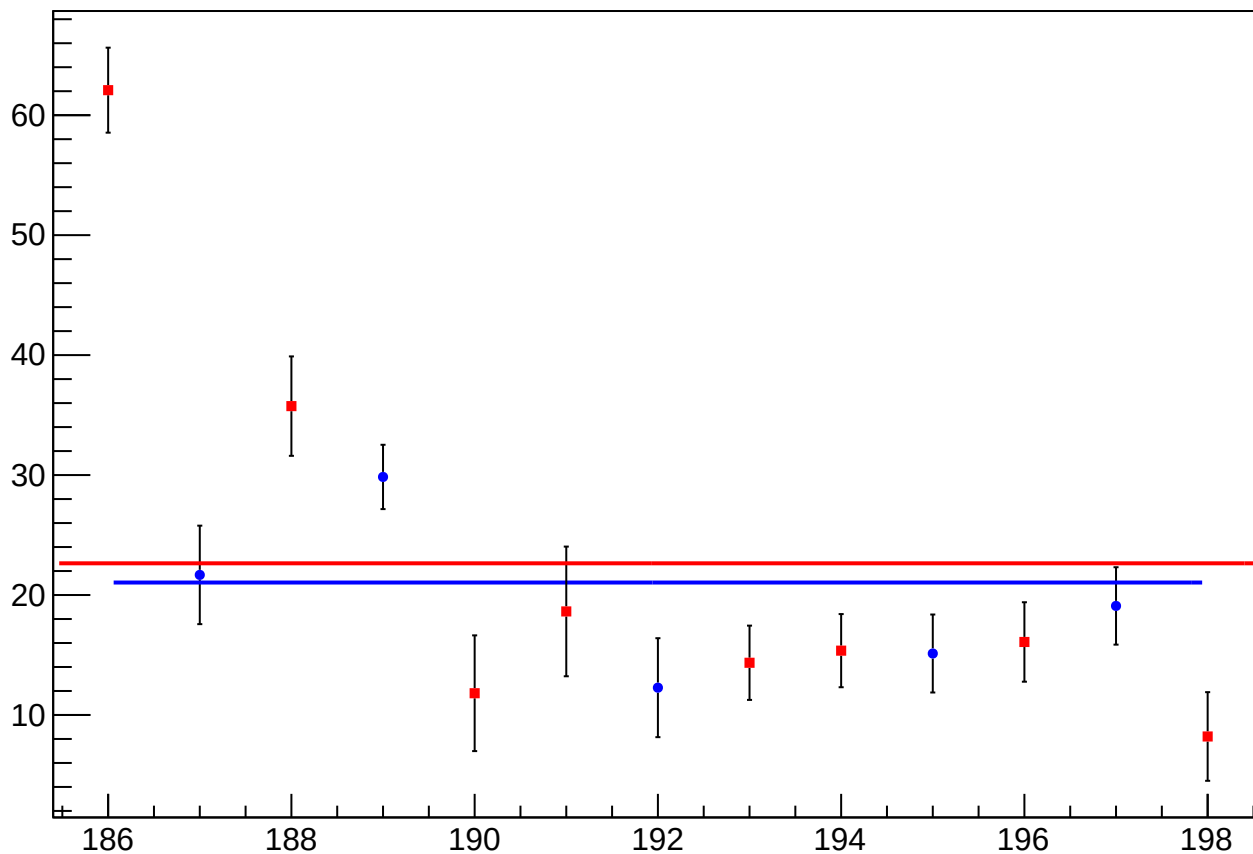
Right: -57.542 $\pm$ 0.534 χ^2 /NDF: 2325.6/12

In: -53.759 $\pm$ 0.791 χ^2 /NDF:290.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -57.542 $\pm$ 0.534 χ^2 /NDF: 2325.6/12

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.041+/-1.494 χ^2/NDF : 19.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.643+/-1.300 χ^2/NDF : 171.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

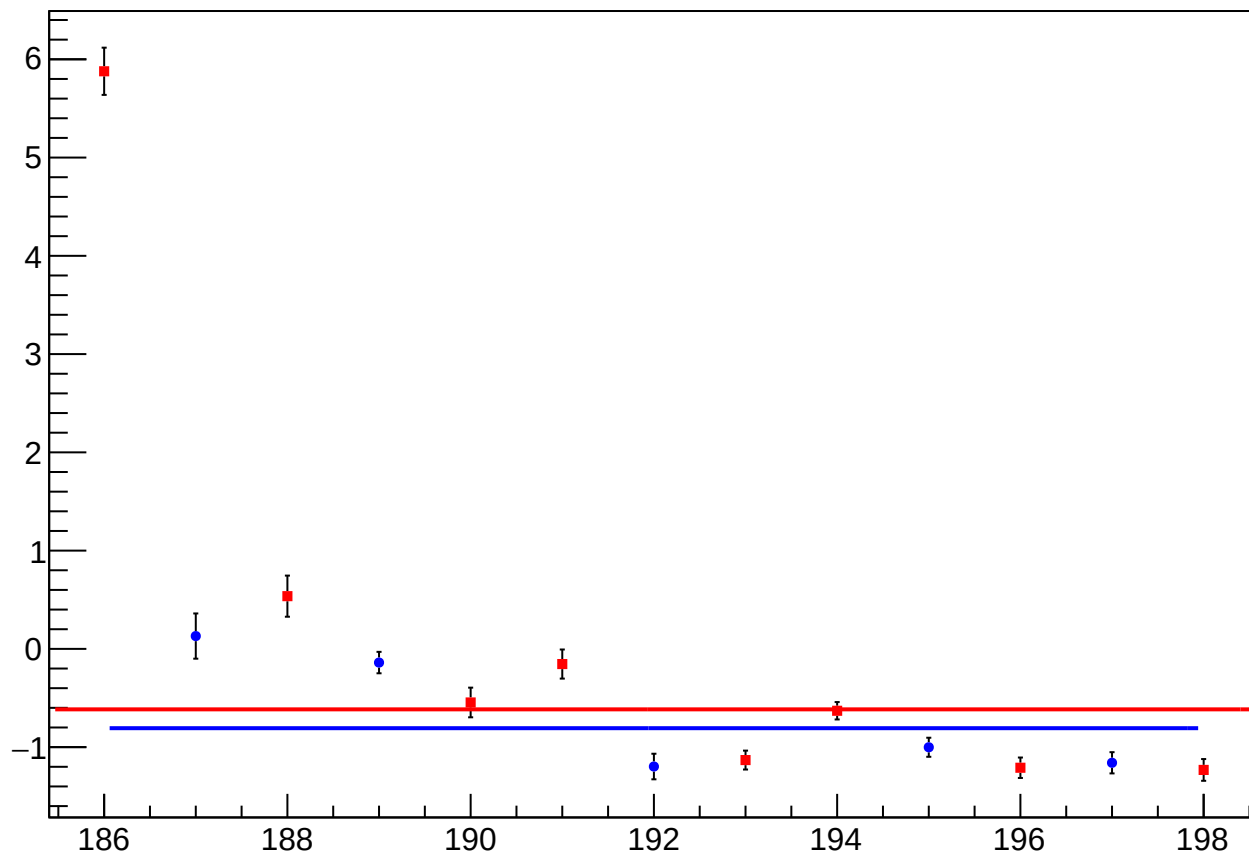
Right: 21.953+/-0.981 χ^2/NDF : 191.2/12

In: 21.041+/-1.494 χ^2/NDF : 19.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.953+/-0.981 χ^2/NDF : 191.2/12

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.807 ± 0.053 $\chi^2/\text{NDF}: 77.7/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.615 ± 0.043 $\chi^2/\text{NDF}: 863.1/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

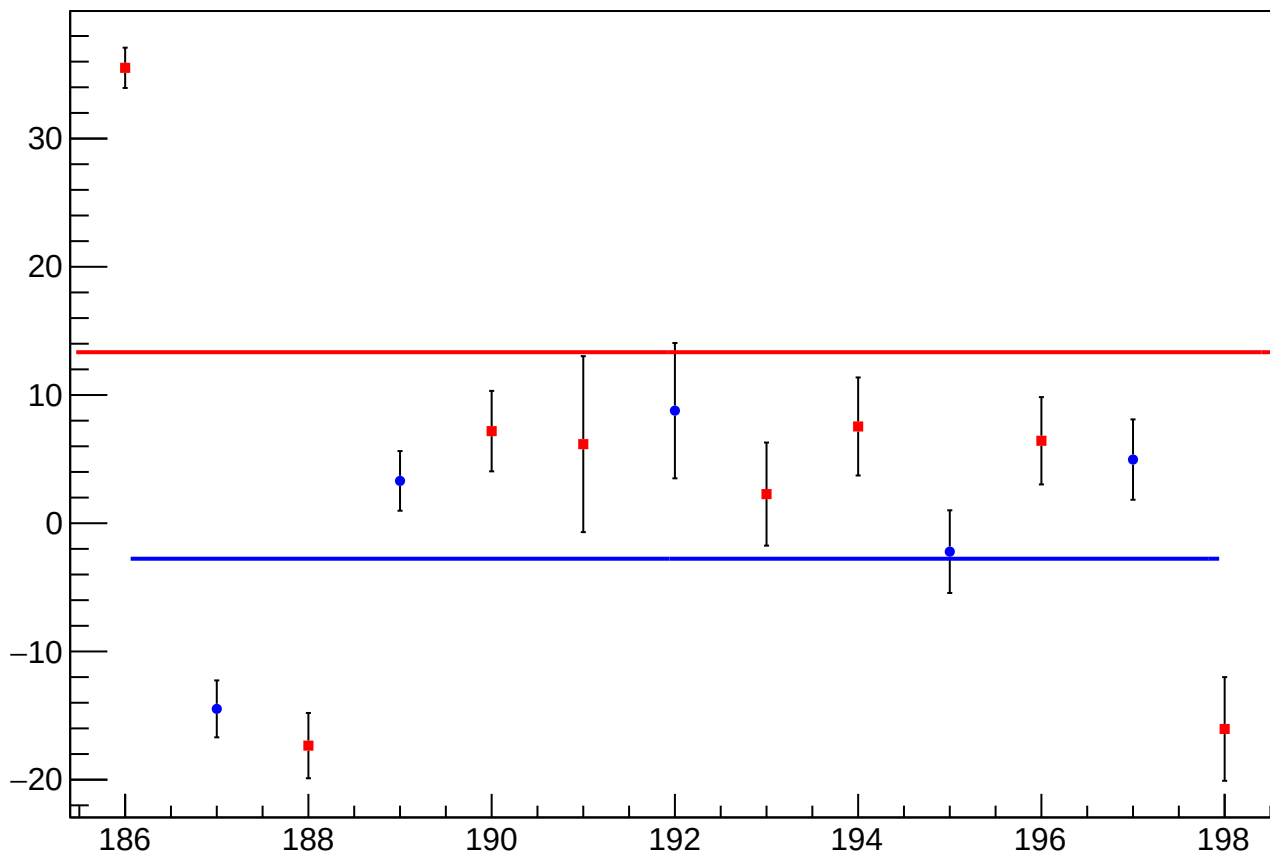
Right: -0.691 ± 0.033 $\chi^2/\text{NDF}: 948.6/12$

In: -0.807 ± 0.053 $\chi^2/\text{NDF}: 77.7/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.691 ± 0.033 $\chi^2/\text{NDF}: 948.6/12$

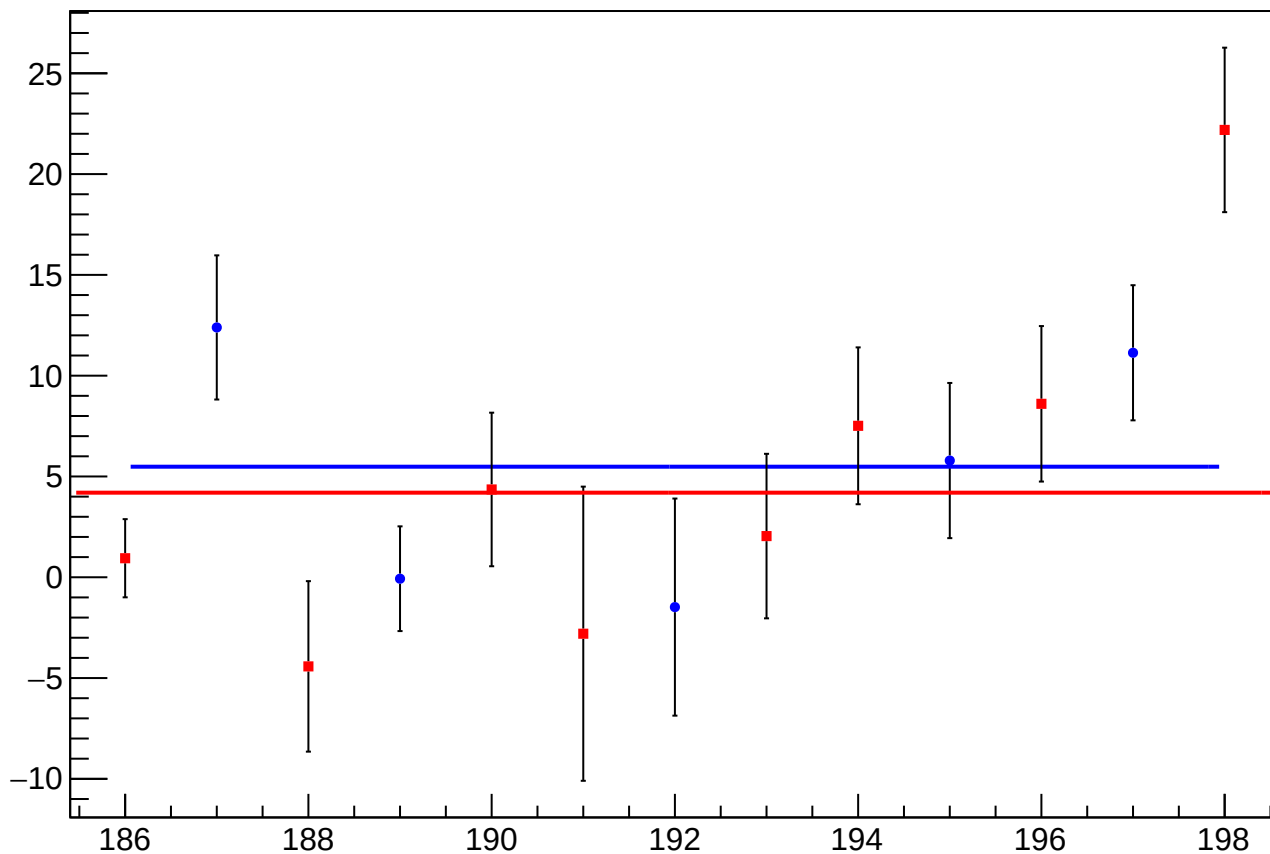
reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.767 $\pm$ 1.268 χ^2 /NDF: 45.5/4
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 13.339 $\pm$ 1.021 χ^2 /NDF: 416.1/7
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 7.007 $\pm$ 0.795 χ^2 /NDF: 559.5/12
 In: -2.767 $\pm$ 1.268 χ^2 /NDF:45.5/4
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 7.007 $\pm$ 0.795 χ^2 /NDF: 559.5/12

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.485 $\pm$ 1.548 χ^2 /NDF: 12.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.196 $\pm$ 1.228 χ^2 /NDF: 29.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

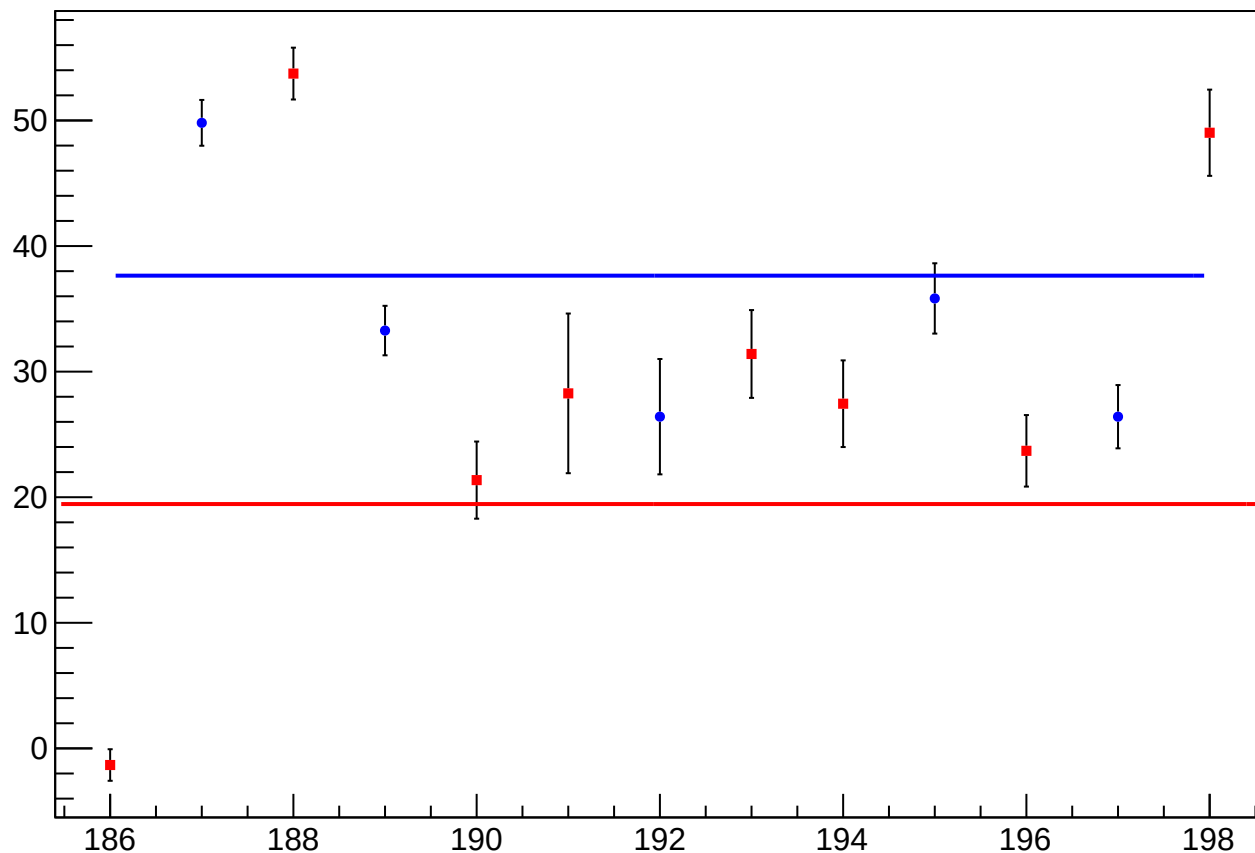
Right: 4.694 $\pm$ 0.962 χ^2 /NDF: 42.9/12

In: 5.485 $\pm$ 1.548 χ^2 /NDF:12.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.694 $\pm$ 0.962 χ^2 /NDF: 42.9/12

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: 19.456+/-0.854 χ^2/NDF : 644.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

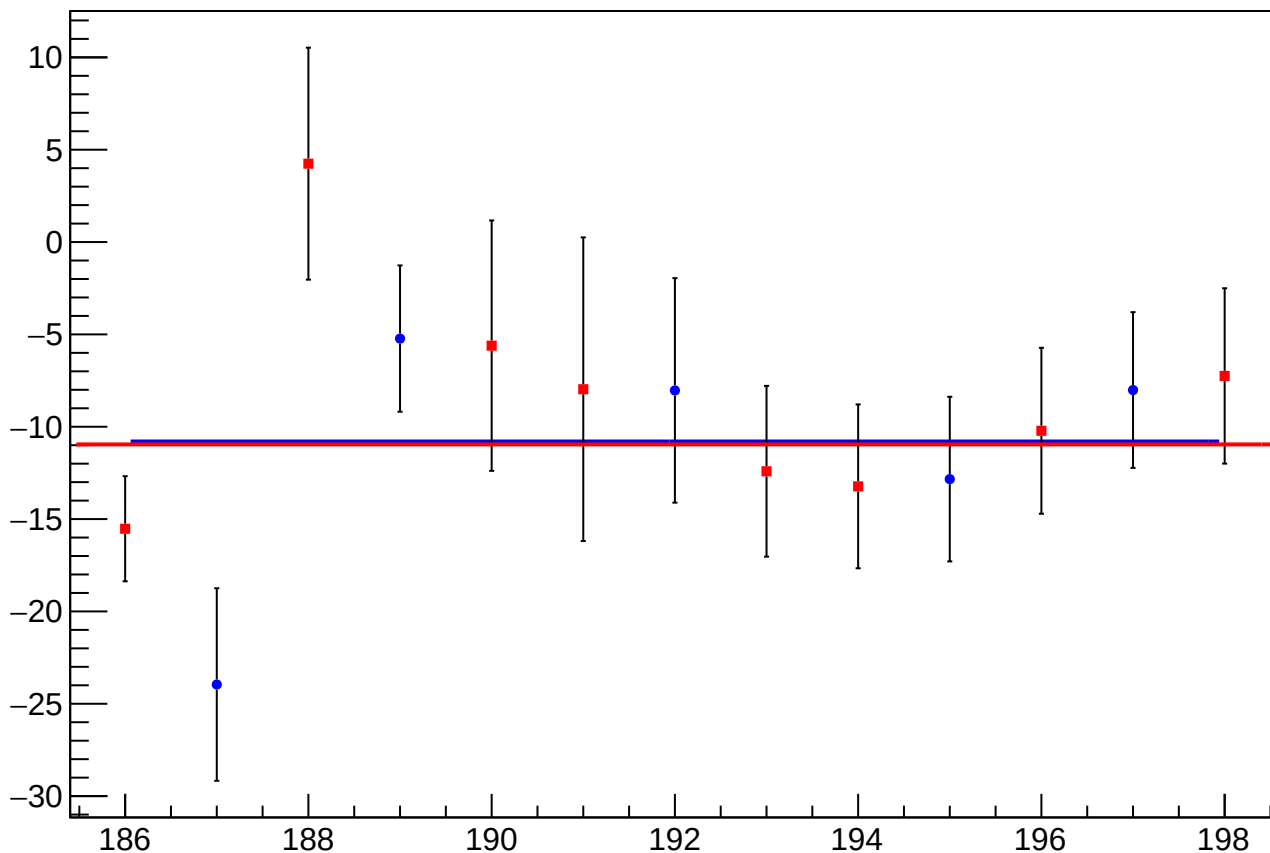
Right: 26.615+/-0.665 χ^2/NDF : 899.3/12

In: 37.643+/-1.059 χ^2/NDF : 75.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.615+/-0.665 χ^2/NDF : 899.3/12

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: -10.958+/-1.629 χ^2/NDF : 10.2/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

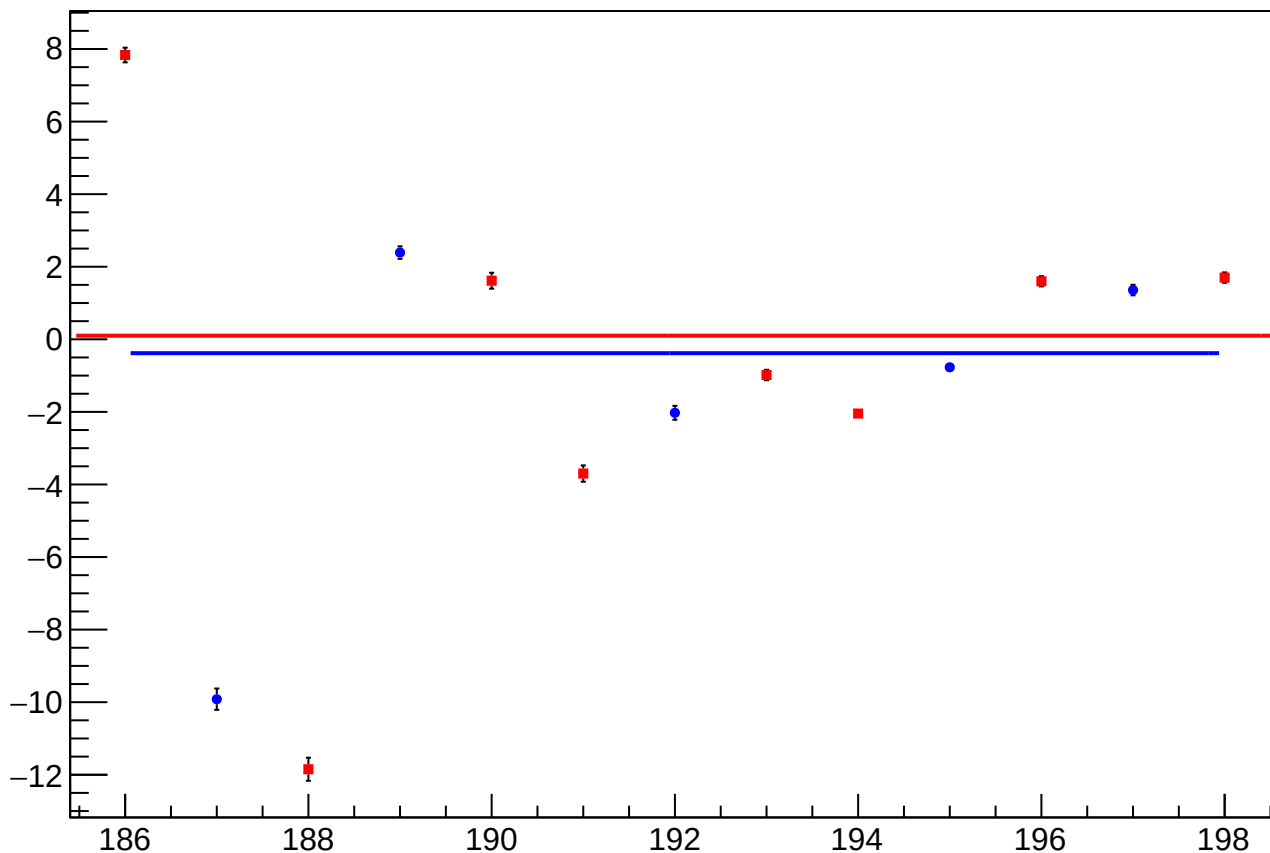
Right: -10.897+/-1.279 χ^2/NDF : 19.4/12

In: -10.800+/-2.067 χ^2/NDF :9.2/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -10.897+/-1.279 χ^2/NDF : 19.4/12

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.382 ± 0.075 $\chi^2/\text{NDF}: 1535.1/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.100 ± 0.059 $\chi^2/\text{NDF}: 3778.4/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

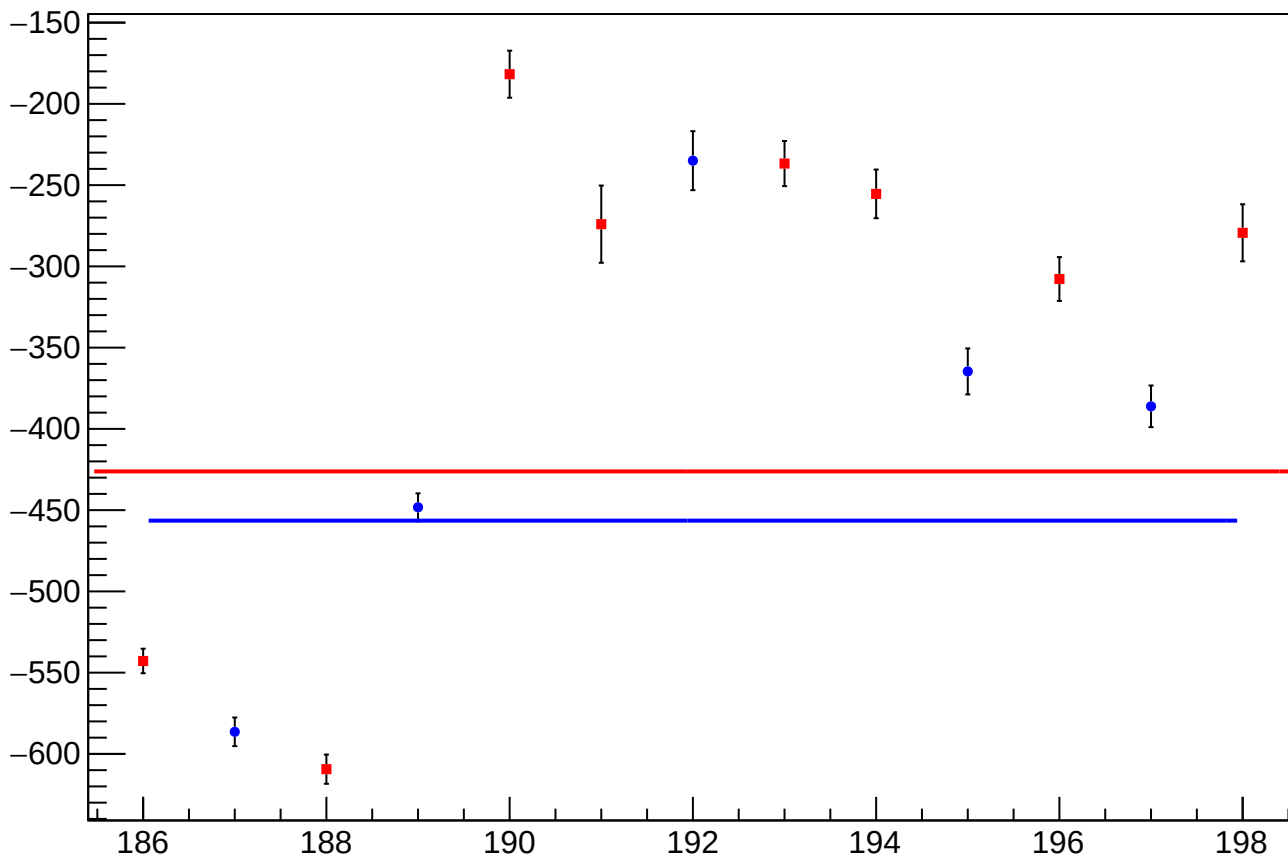
Right: -0.085 ± 0.047 $\chi^2/\text{NDF}: 5338.7/12$

In: -0.382 ± 0.075 $\chi^2/\text{NDF}: 1535.1/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.085 ± 0.047 $\chi^2/\text{NDF}: 5338.7/12$

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: -426.167+/-4.271 χ^2/NDF : 1442.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

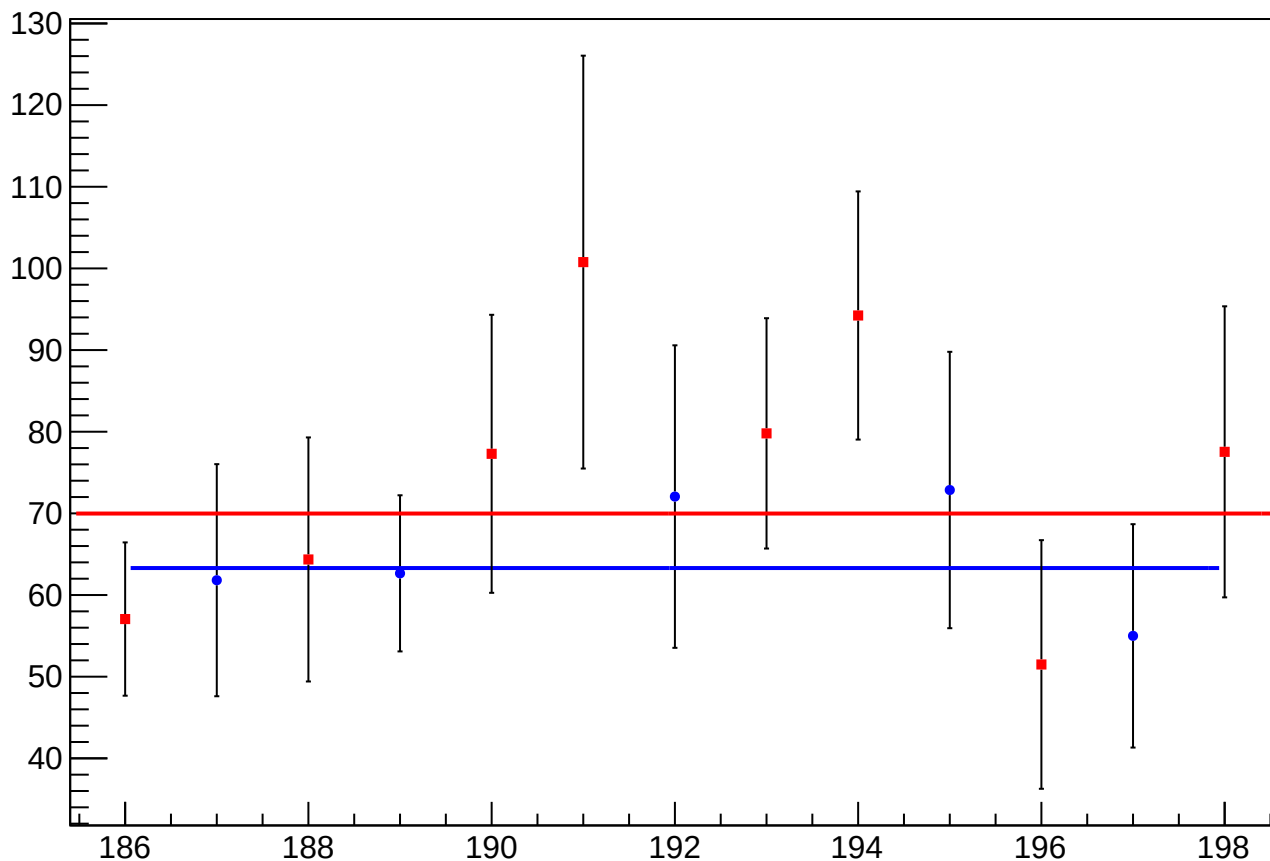
Right: -439.054+/-3.238 χ^2/NDF : 1903.3/12

In: -456.461+/-4.964 χ^2/NDF : 439.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -439.054+/-3.238 χ^2/NDF : 1903.3/12

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: 69.980+/-5.153 χ^2/NDF : 8.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

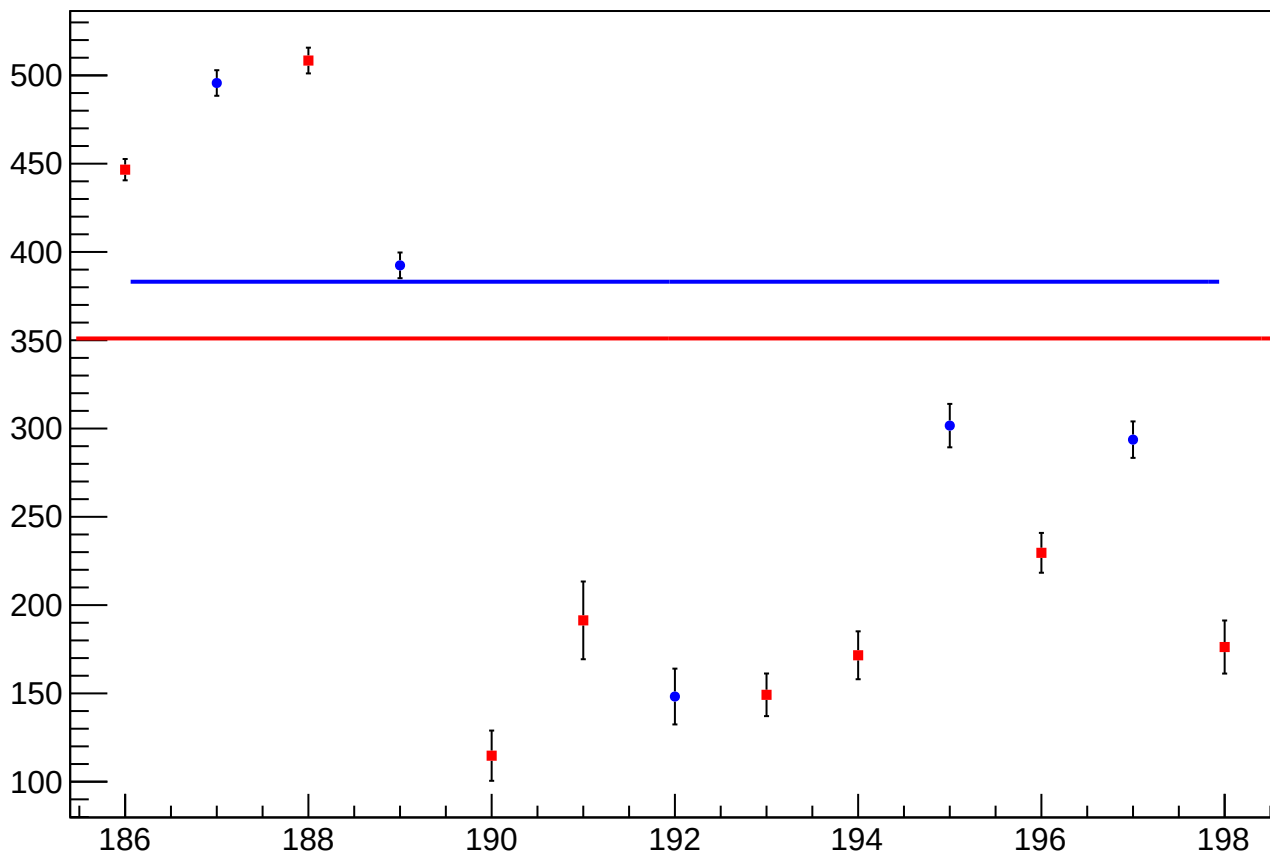
Right: 67.154+/-3.913 χ^2/NDF : 10.0/12

In: 63.305+/-6.015 χ^2/NDF : 0.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.154+/-3.913 χ^2/NDF : 10.0/12

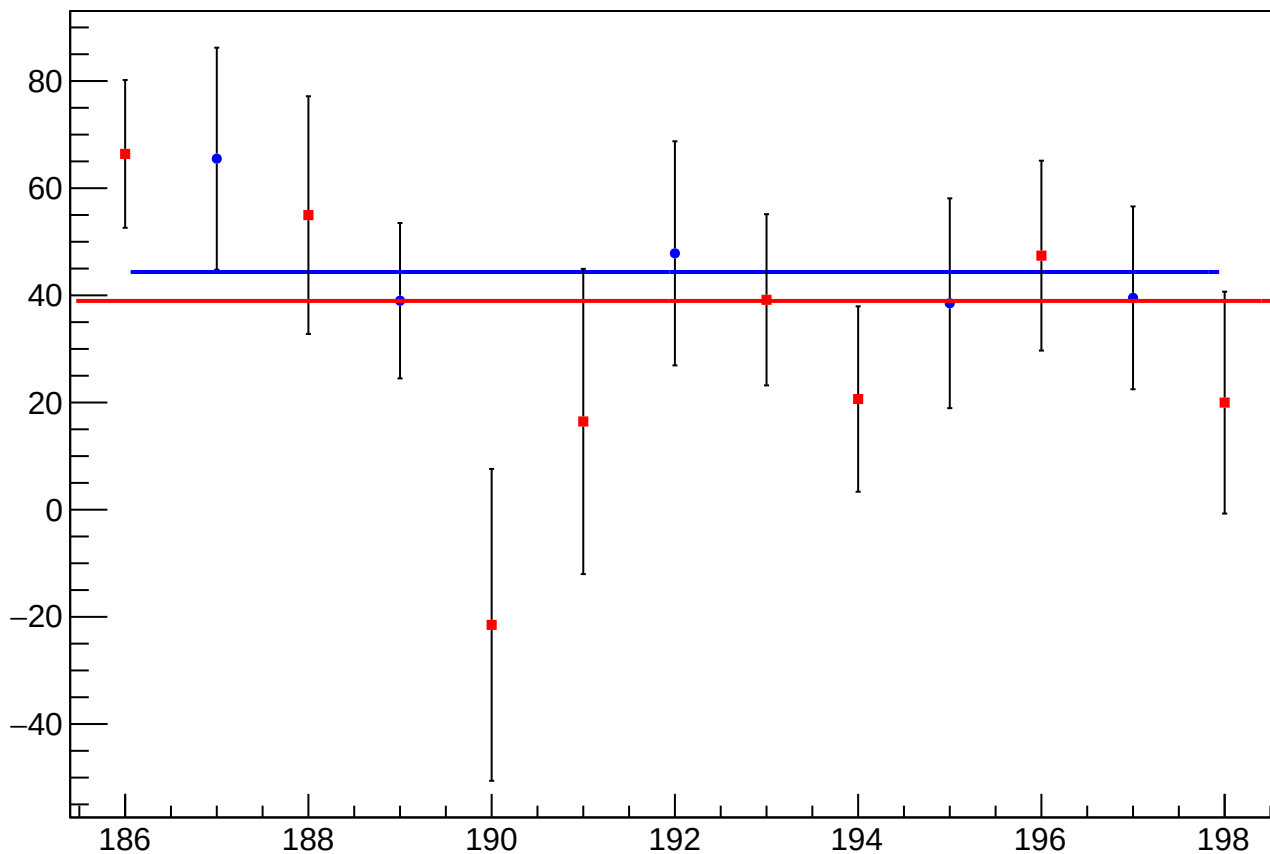
reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 351.011+/-3.584 χ^2/NDF : 1751.1/7
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 364.717+/-2.714 χ^2/NDF : 2368.3/12
 In: 383.146+/-4.156 χ^2/NDF :582.9/4
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: 364.717+/-2.714 χ^2/NDF : 2368.3/12

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: 38.962+/-6.669 χ^2 /NDF: 11.6/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

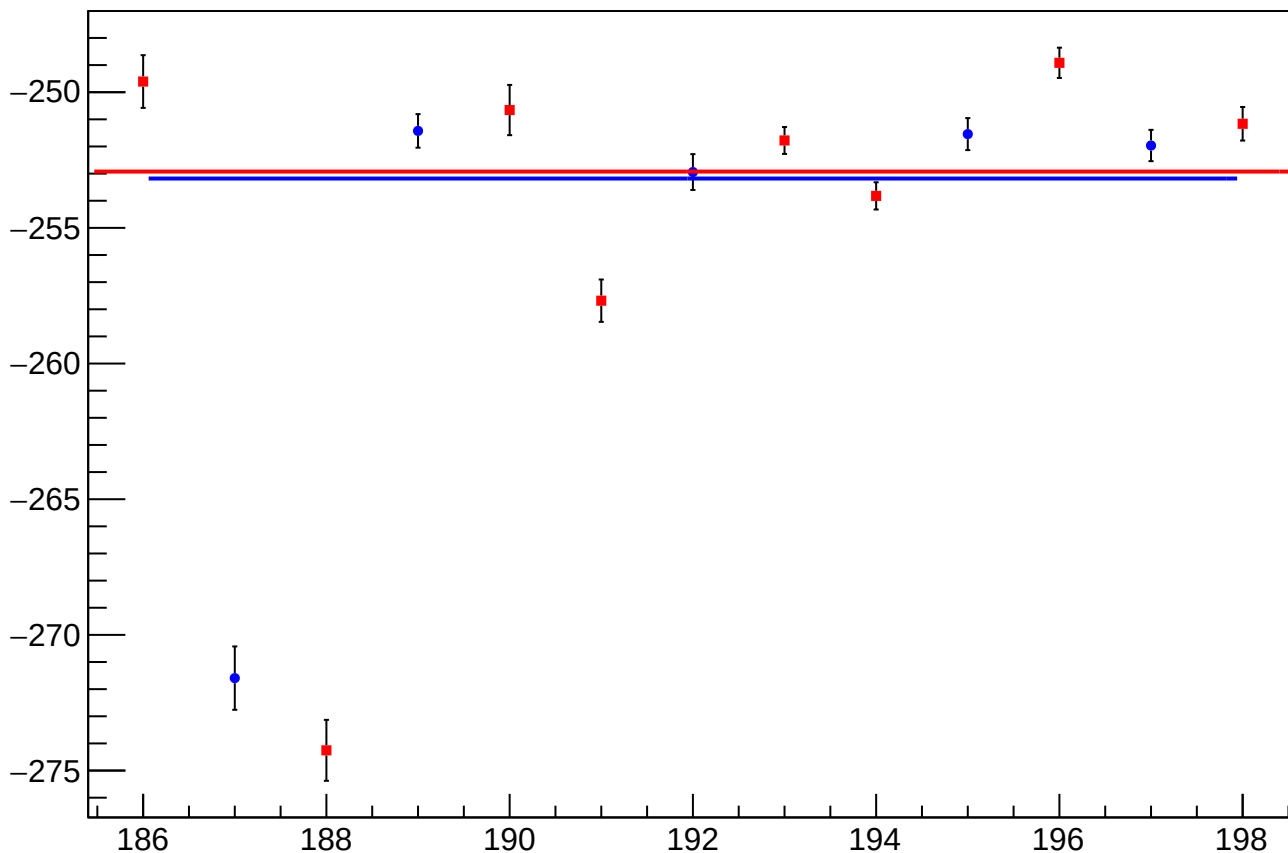
Right: 41.157+/-5.137 χ^2 /NDF: 13.2/12

In: 44.359+/-8.054 χ^2 /NDF:1.4/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 41.157+/-5.137 χ^2 /NDF: 13.2/12

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: -252.924+/-0.232 χ^2 /NDF: 484.0/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

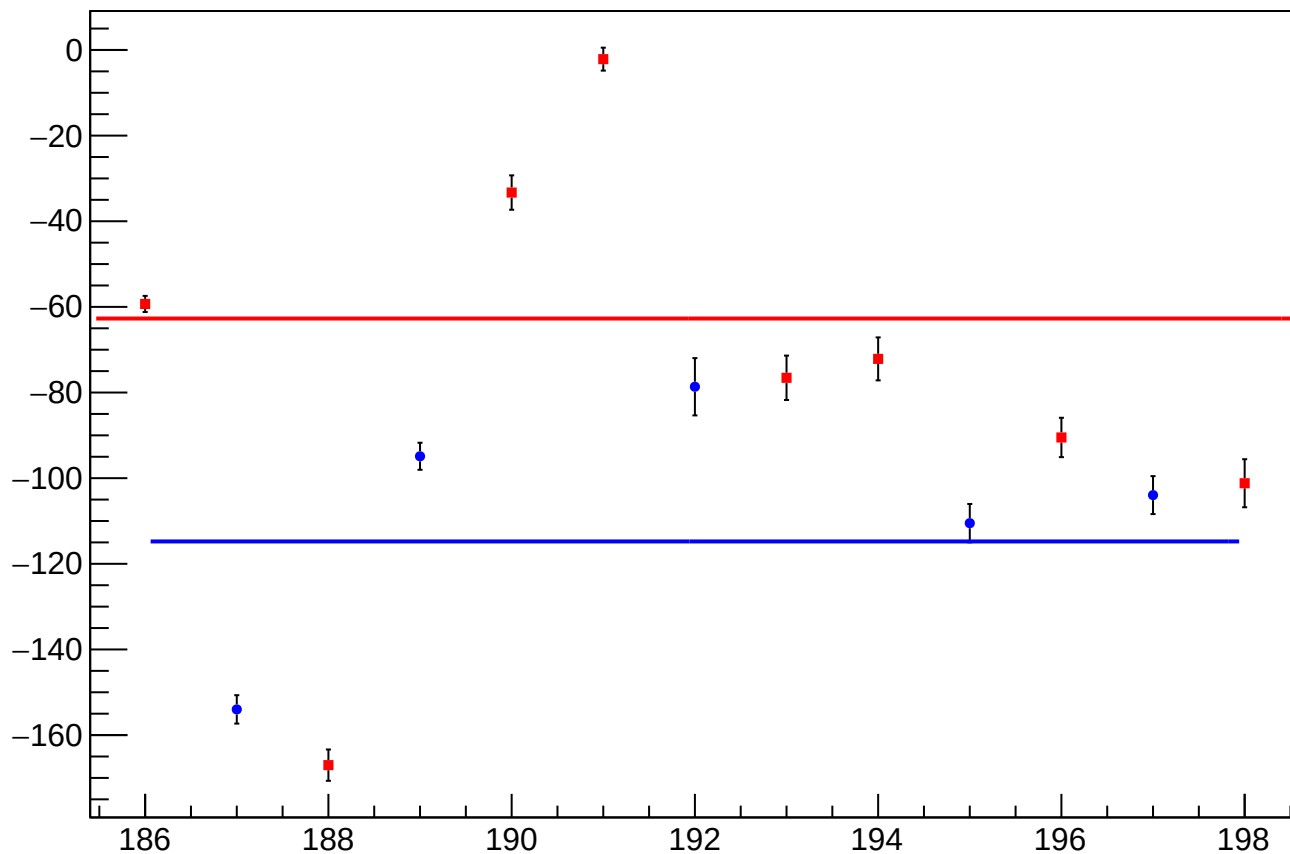
Right: -253.023+/-0.182 χ^2 /NDF: 753.4/12

In: -253.181+/-0.295 χ^2 /NDF:269.0/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -253.023+/-0.182 χ^2 /NDF: 753.4/12

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: -62.719+/-1.184 χ^2 /NDF: 1475.1/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

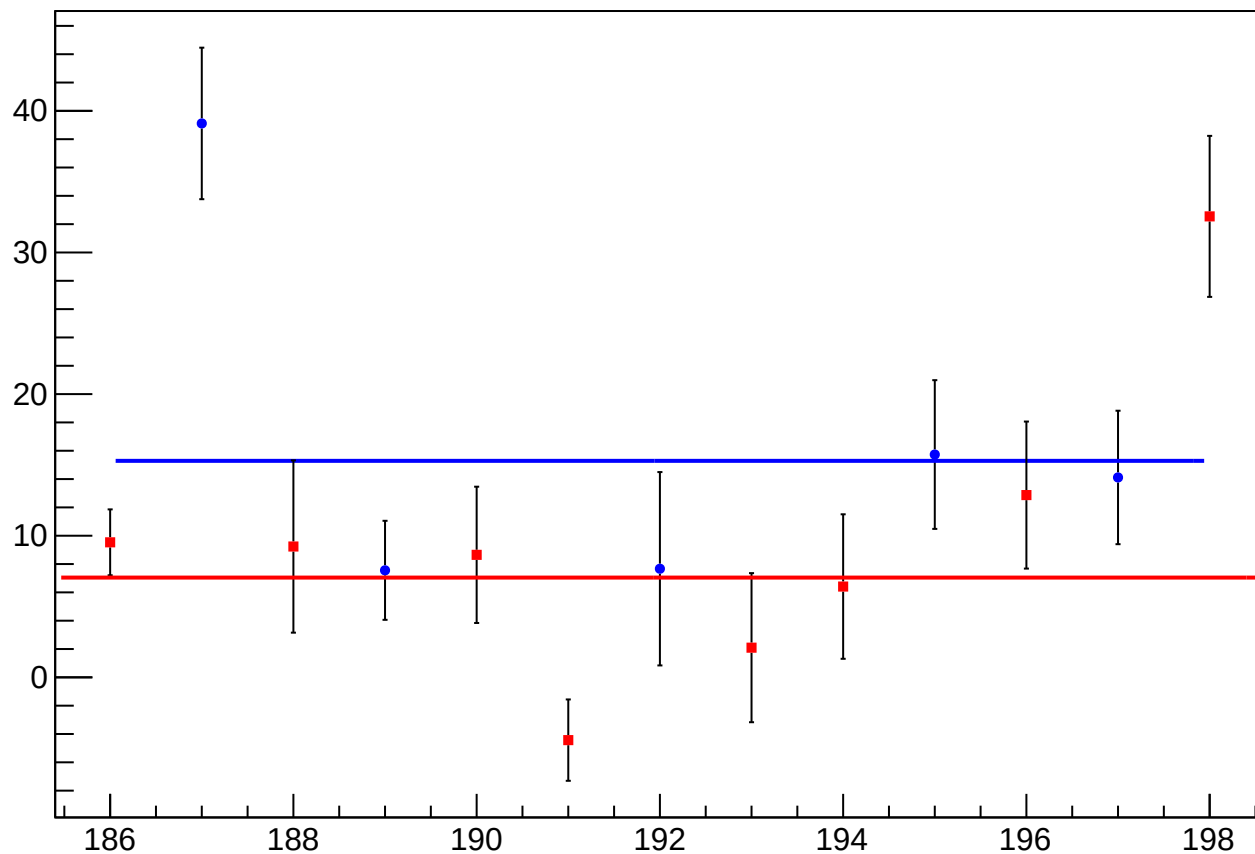
Right: -78.635+/-0.987 χ^2 /NDF: 2281.3/12

In: -114.775+/-1.784 χ^2 /NDF:215.4/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -78.635+/-0.987 χ^2 /NDF: 2281.3/12

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: 7.044+/-1.388 χ^2/NDF : 39.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

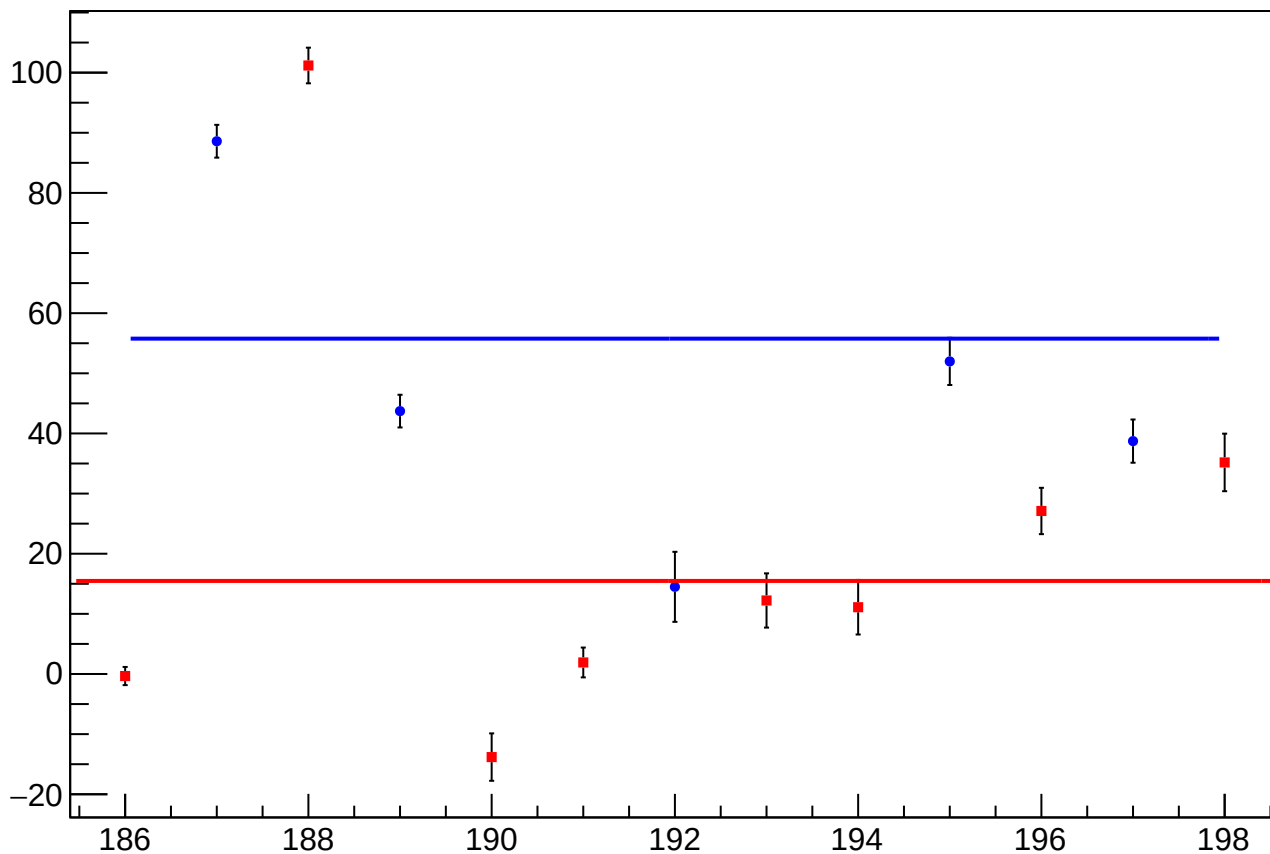
Right: 9.495+/-1.164 χ^2/NDF : 76.2/12

In: 15.287+/-2.134 χ^2/NDF : 26.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.495+/-1.164 χ^2/NDF : 76.2/12

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: 15.475+/-1.006 χ^2/NDF : 1058.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

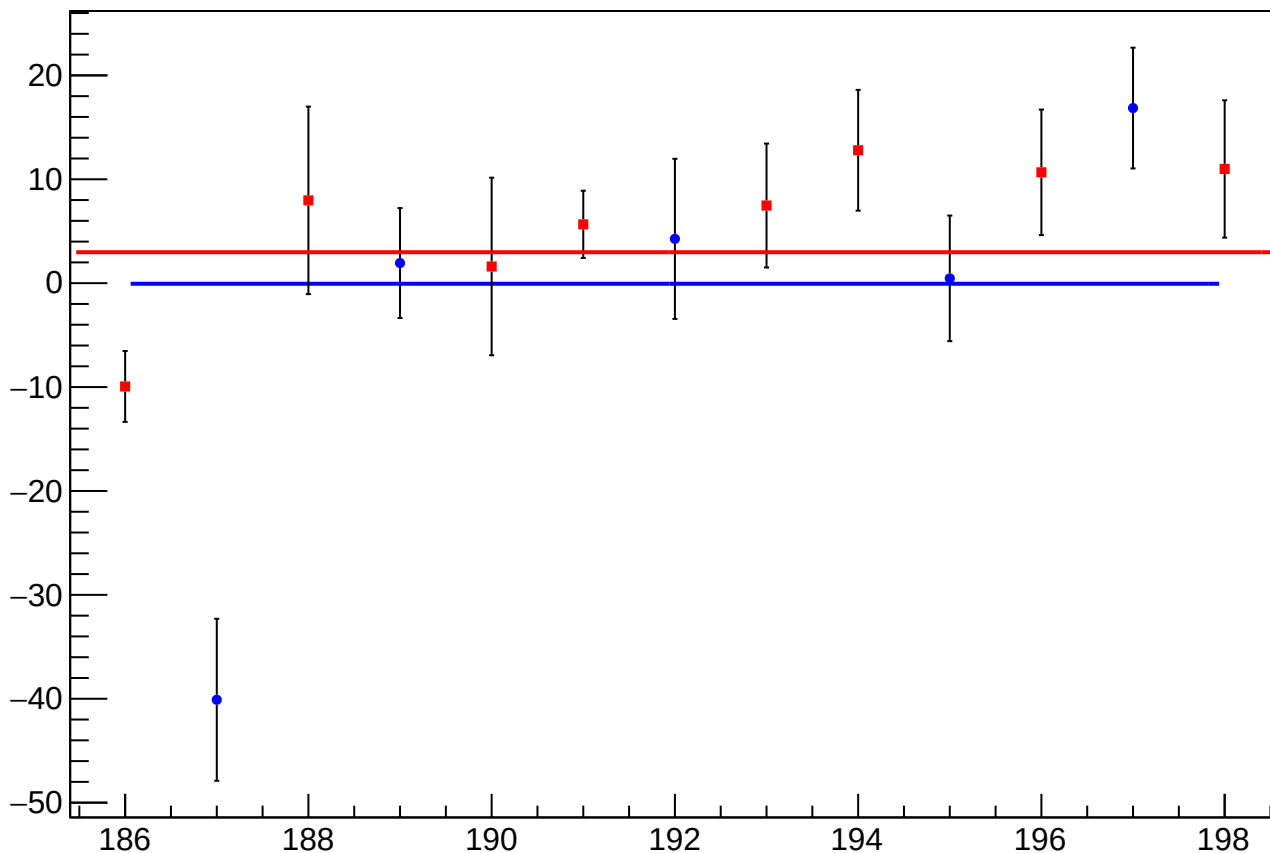
Right: 27.926+/-0.836 χ^2/NDF : 1792.4/12

In: 55.767+/-1.504 χ^2/NDF : 238.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.926+/-0.836 χ^2/NDF : 1792.4/12

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: 2.978 ± 1.780 χ^2/NDF : 21.9/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

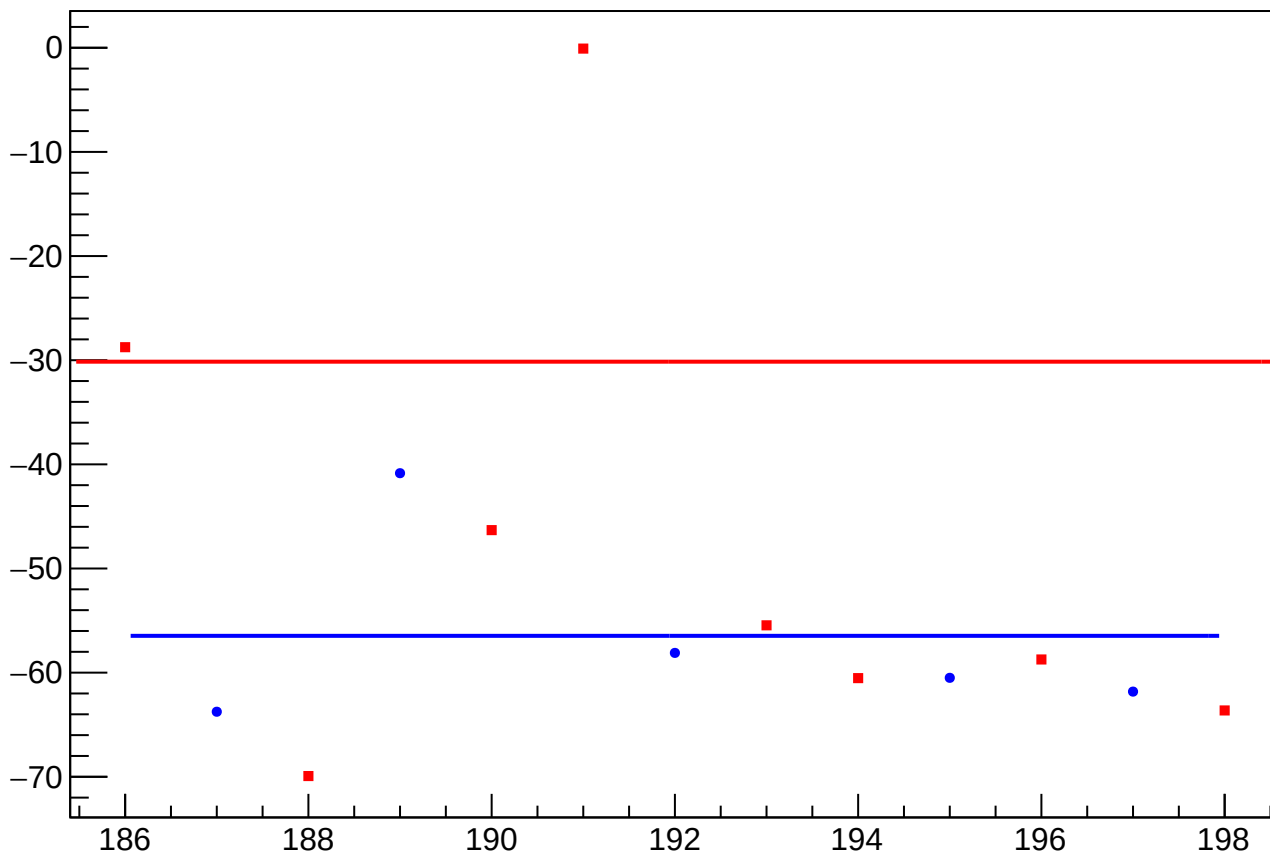
Right: 2.113 ± 1.505 χ^2/NDF : 58.0/12

In: -0.055 ± 2.818 χ^2/NDF : 35.3/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2.113 ± 1.505 χ^2/NDF : 58.0/12

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -56.465+/-0.100 χ^2/NDF : 6783.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -30.142+/-0.060 χ^2/NDF : 228941.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

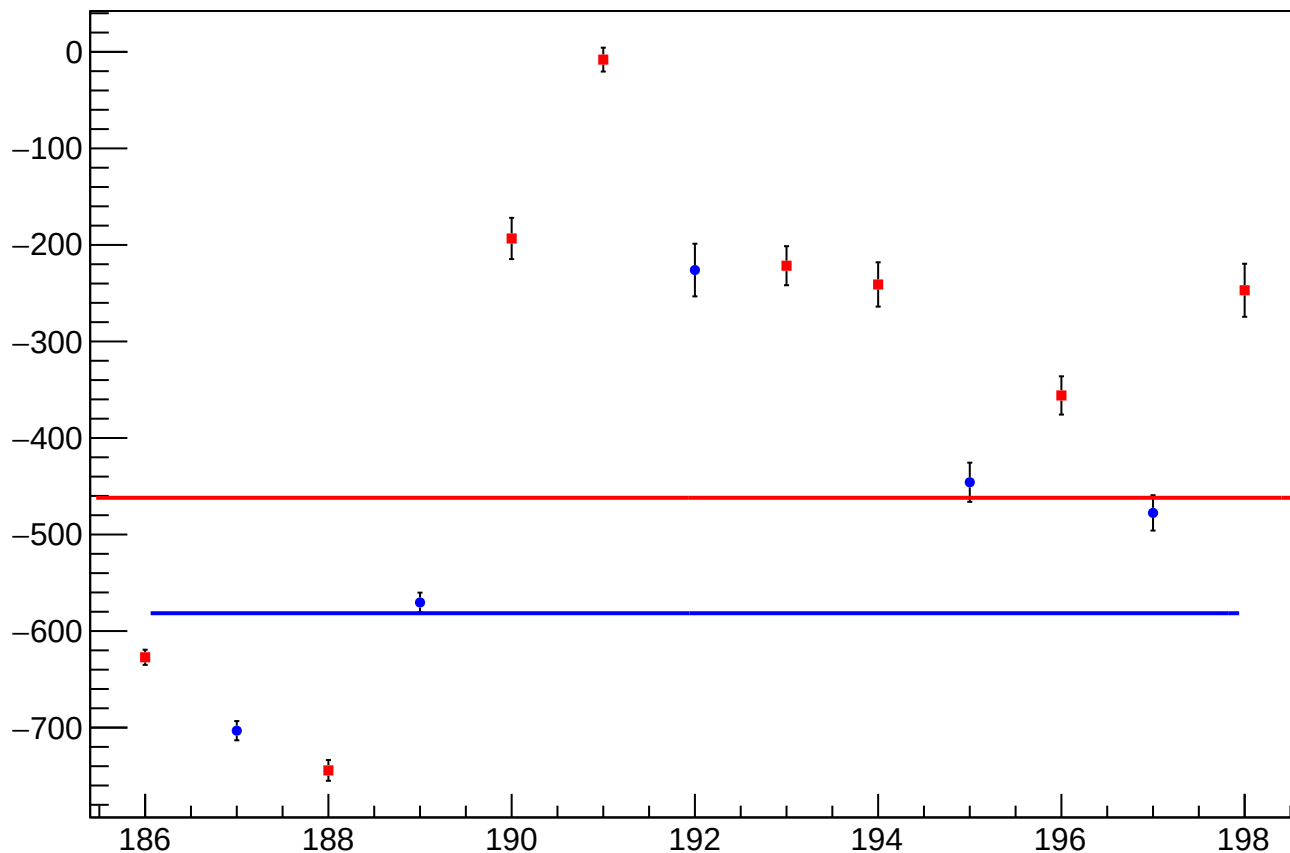
Right: -37.113+/-0.051 χ^2/NDF : 287132.3/12

In: -56.465+/-0.100 χ^2/NDF : 6783.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.113+/-0.051 χ^2/NDF : 287132.3/12

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: -461.944+/-4.893 χ^2/NDF : 2960.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

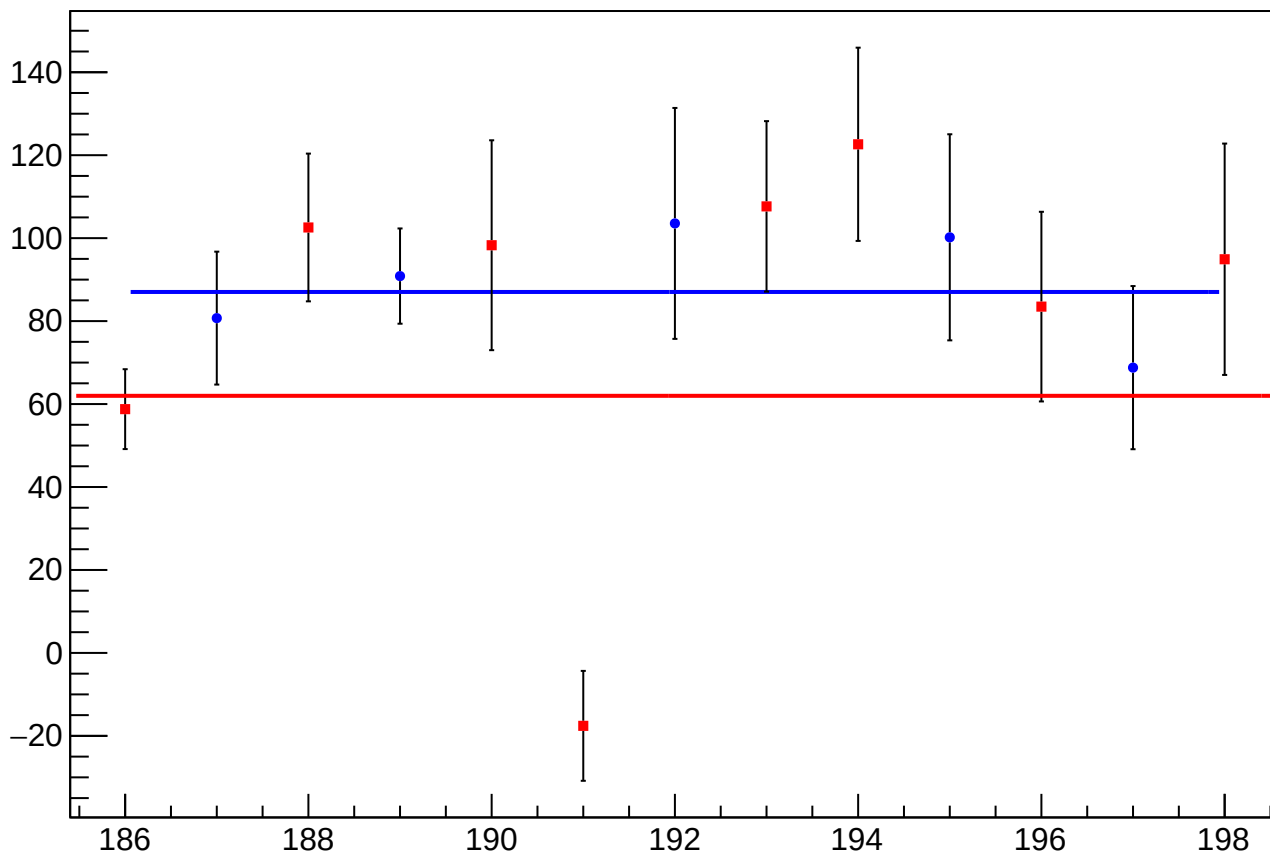
Right: -508.366+/-3.827 χ^2/NDF : 3589.9/12

In: -581.533+/-6.143 χ^2/NDF : 397.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -508.366+/-3.827 χ^2/NDF : 3589.9/12

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: 61.987+/-5.912 χ^2/NDF : 57.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

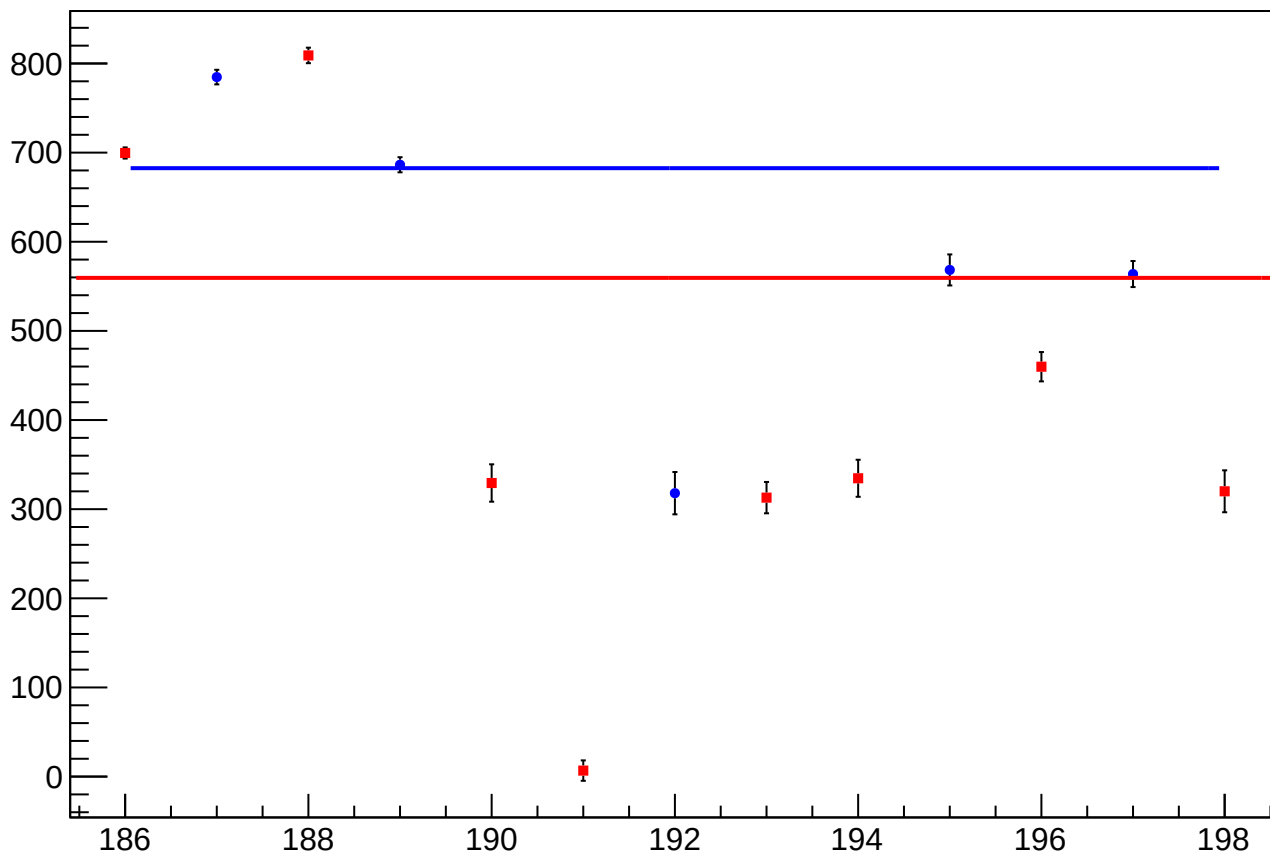
Right: 71.311+/-4.684 χ^2/NDF : 65.9/12

In: 87.025+/-7.675 χ^2/NDF : 1.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.311+/-4.684 χ^2/NDF : 65.9/12

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: 559.480+/-4.096 χ^2/NDF : 4226.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

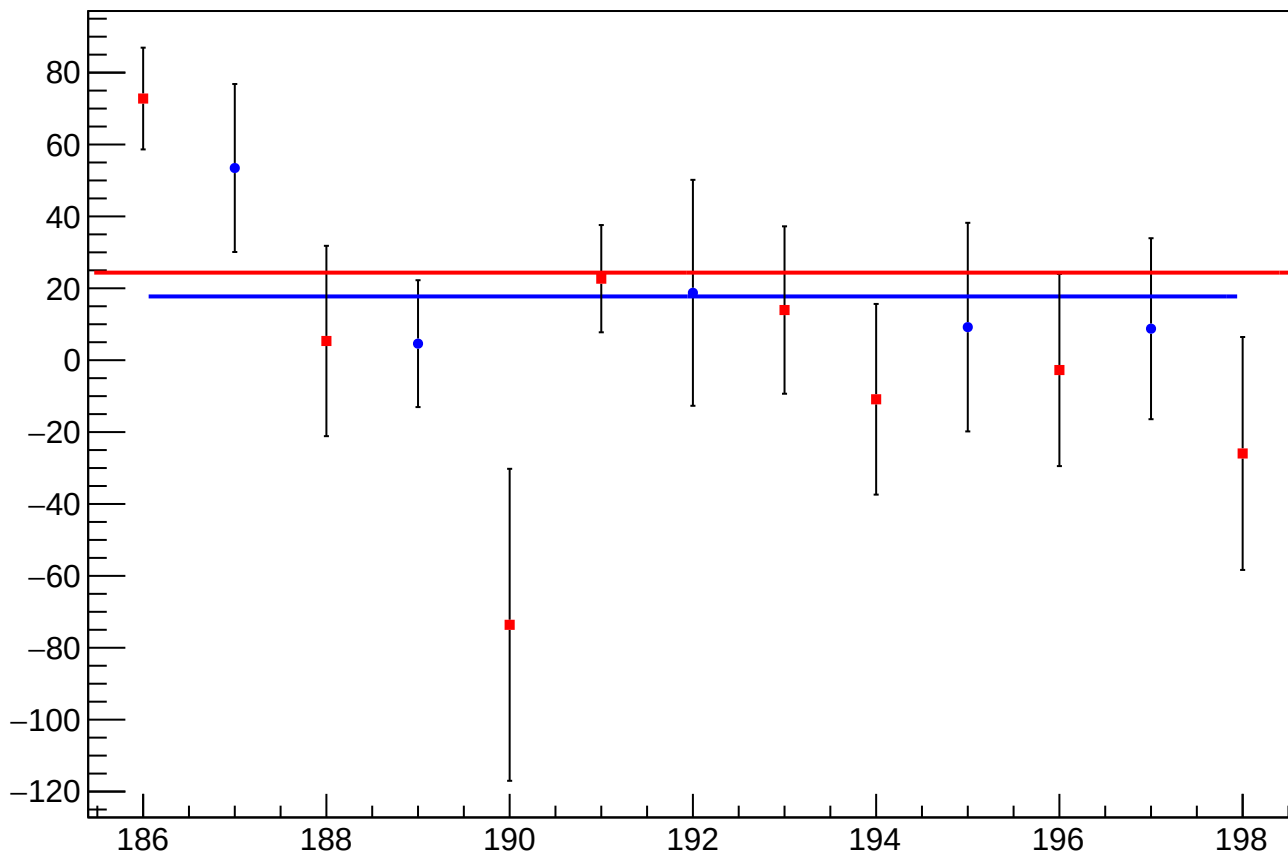
Right: 607.866+/-3.191 χ^2/NDF : 5082.1/12

In: 682.553+/-5.089 χ^2/NDF : 500.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 607.866+/-3.191 χ^2/NDF : 5082.1/12

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.735 $\pm$ 10.648 χ^2 /NDF: 3.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 24.358 $\pm$ 7.656 χ^2 /NDF: 22.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

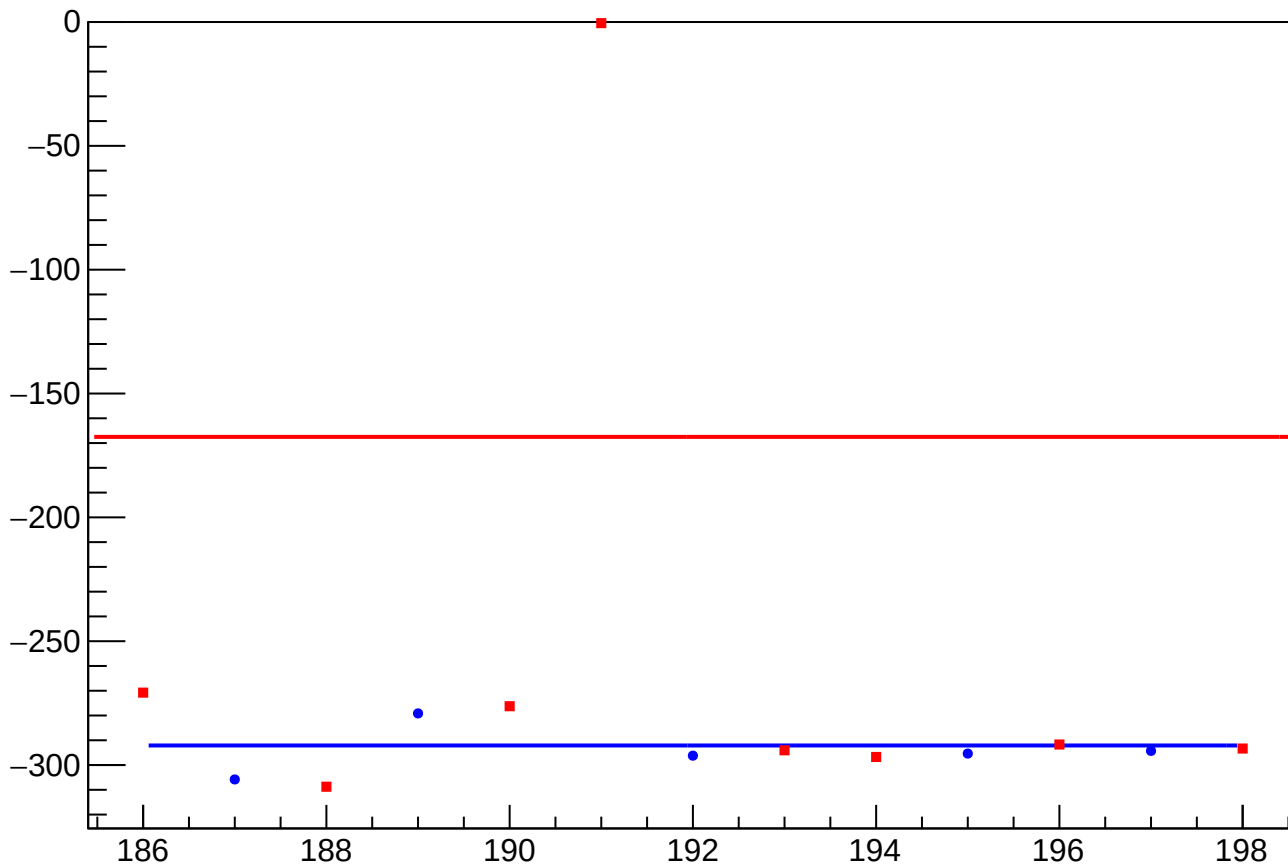
Right: 22.101 $\pm$ 6.216 χ^2 /NDF: 26.1/12

In: 17.735 $\pm$ 10.648 χ^2 /NDF:3.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 22.101 $\pm$ 6.216 χ^2 /NDF: 26.1/12

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: -167.511+/-0.266 χ^2/NDF : 292122.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

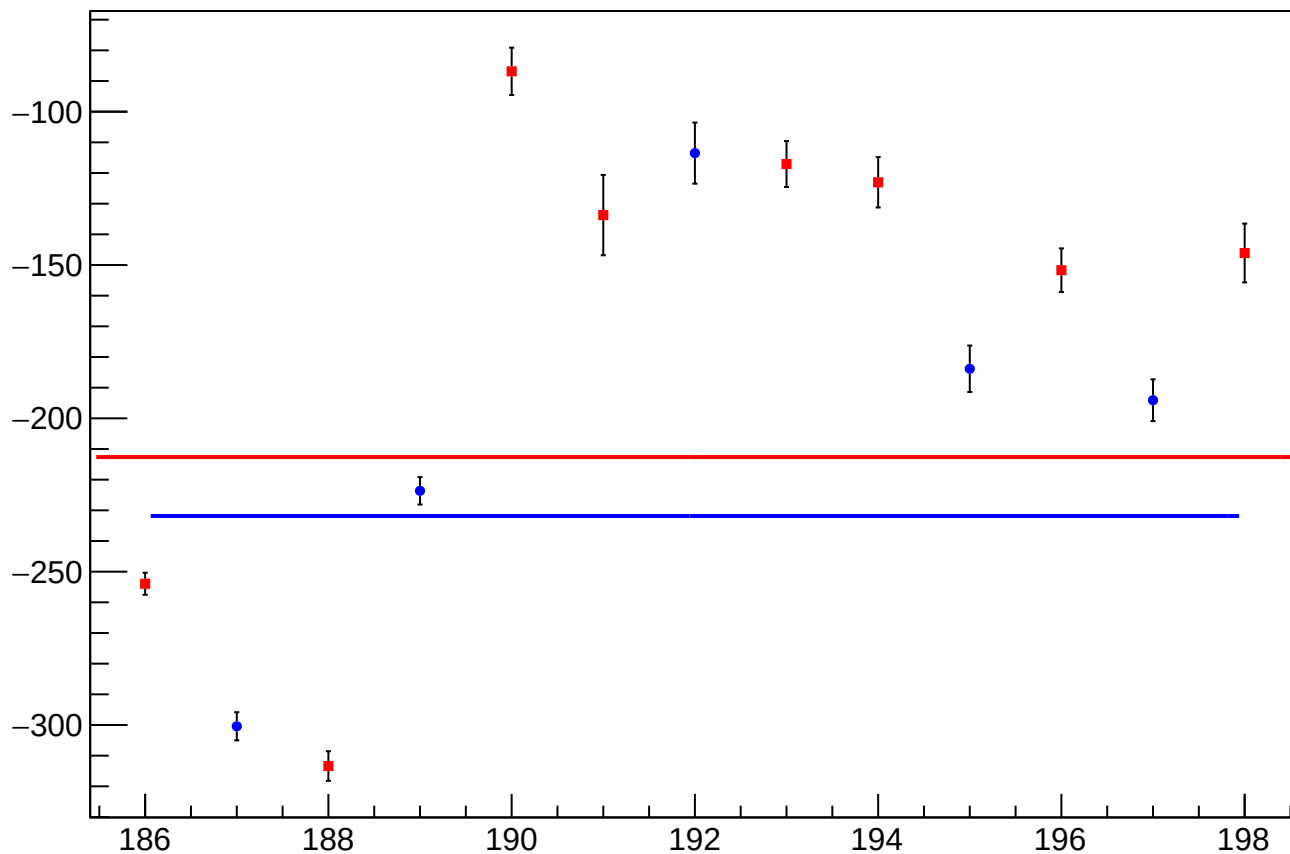
Right: -202.823+/-0.225 χ^2/NDF : 354544.7/12

In: -292.103+/-0.423 χ^2/NDF : 388.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -202.823+/-0.225 χ^2/NDF : 354544.7/12

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: -212.636+/-2.200 χ^2/NDF : 1274.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

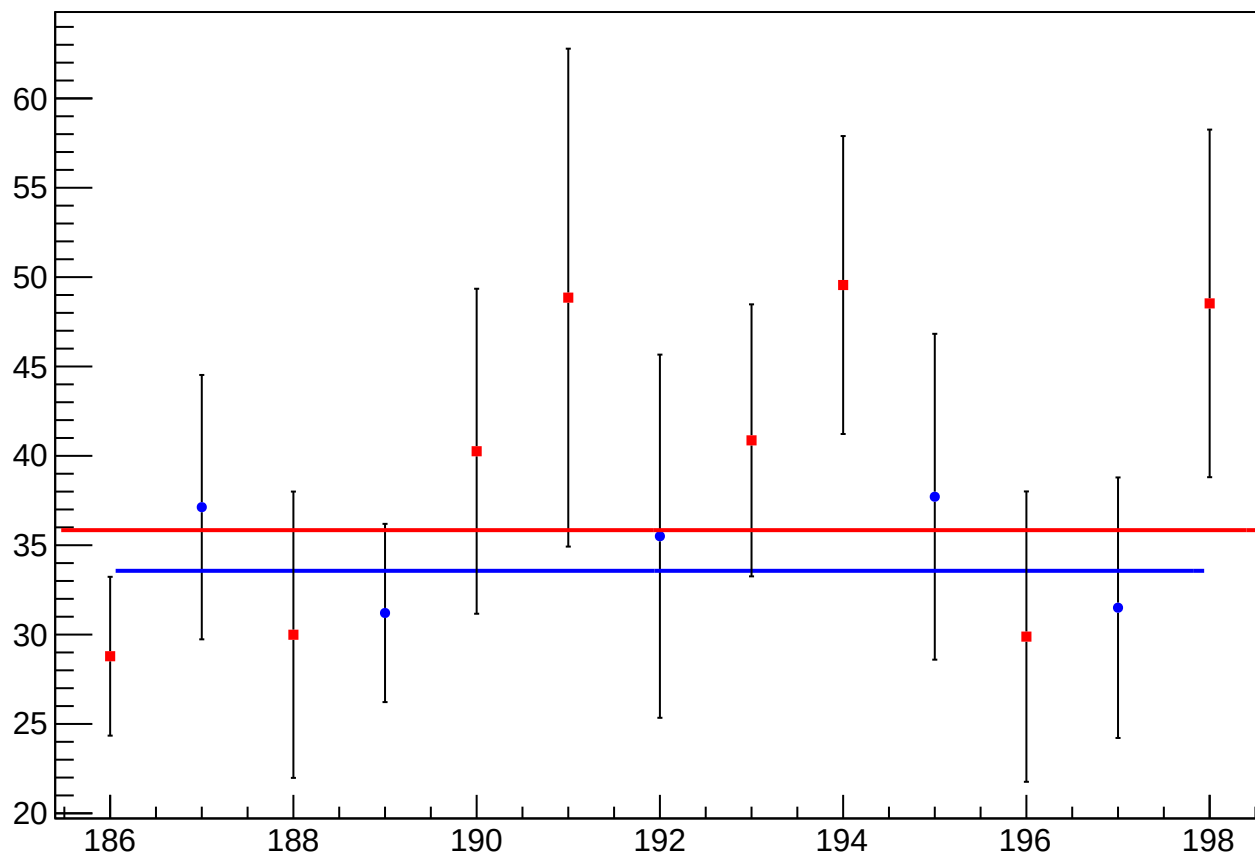
Right: -220.606+/-1.683 χ^2/NDF : 1744.3/12

In: -231.839+/-2.612 χ^2/NDF : 438.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -220.606+/-1.683 χ^2/NDF : 1744.3/12

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: 35.843+/-2.664 χ^2/NDF : 9.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

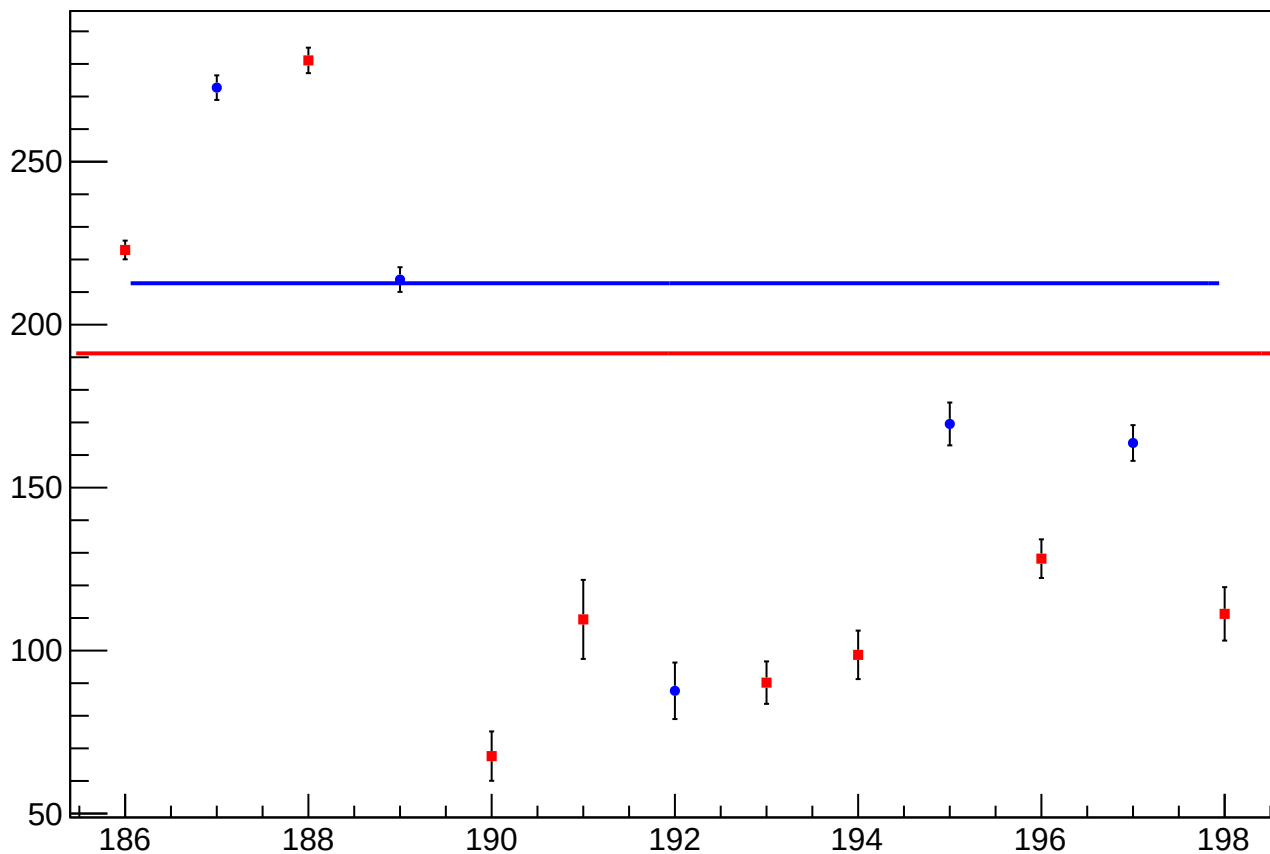
Right: 34.904+/-2.042 χ^2/NDF : 10.6/12

In: 33.568+/-3.177 χ^2/NDF : 0.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.904+/-2.042 χ^2/NDF : 10.6/12

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 212.706 $\pm$ 2.184 χ^2 /NDF: 584.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 191.195 $\pm$ 1.837 χ^2 /NDF: 1565.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

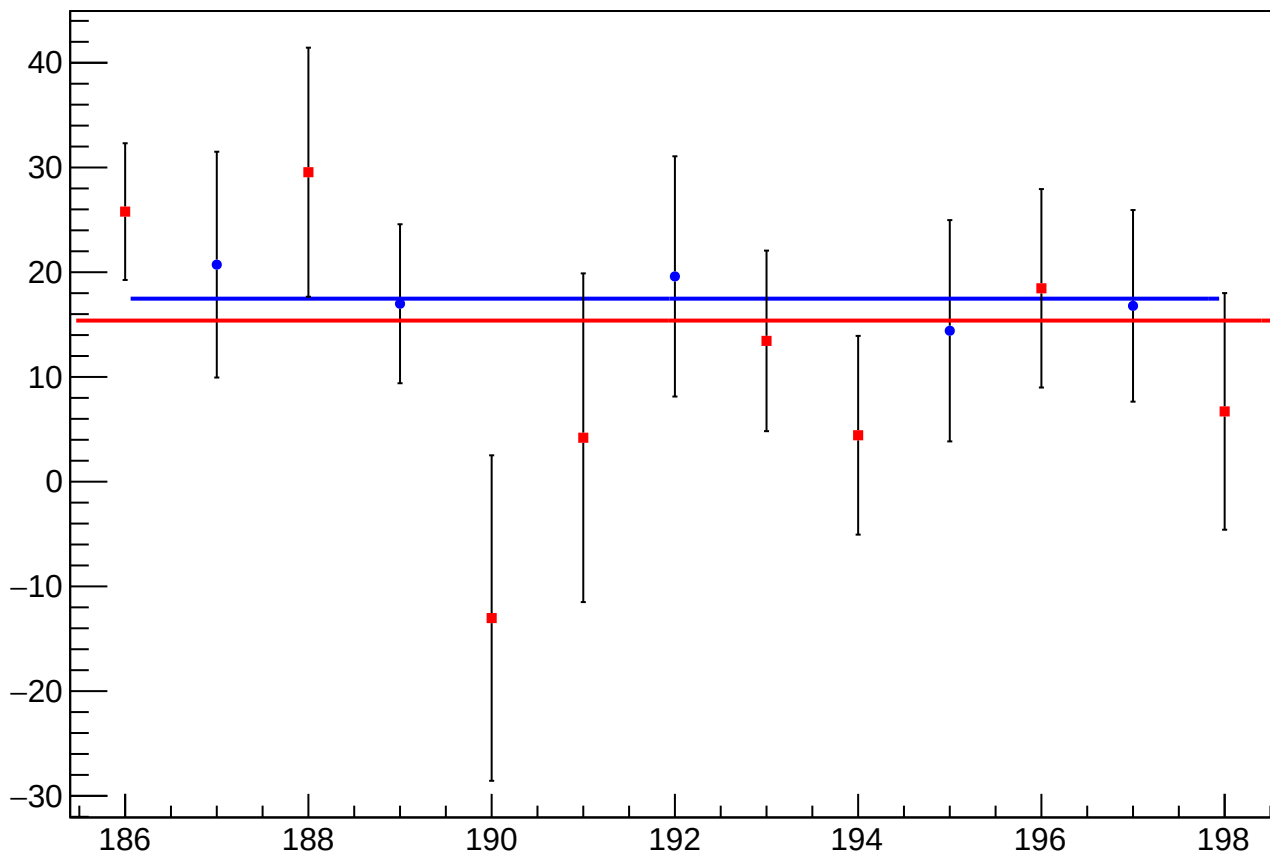
Right: 200.110 $\pm$ 1.406 χ^2 /NDF: 2207.2/12

In: 212.706 $\pm$ 2.184 χ^2 /NDF:584.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 200.110 $\pm$ 1.406 χ^2 /NDF: 2207.2/12

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.476+/-4.285 χ^2/NDF : 0.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.383+/-3.486 χ^2/NDF : 9.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

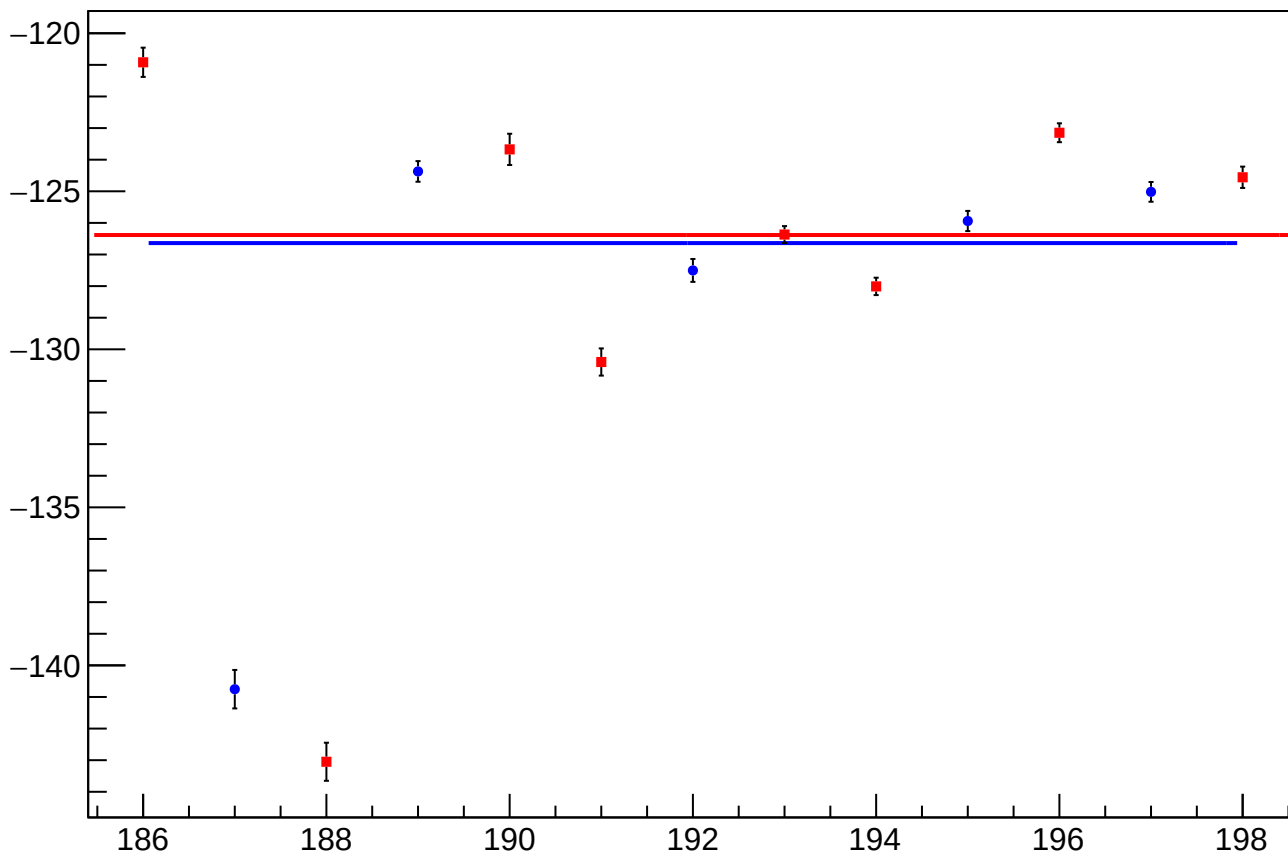
Right: 16.217+/-2.704 χ^2/NDF : 10.3/12

In: 17.476+/-4.285 χ^2/NDF : 0.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.217+/-2.704 χ^2/NDF : 10.3/12

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -126.639+/-0.159 χ^2/NDF : 623.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -126.384+/-0.125 χ^2/NDF : 1203.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

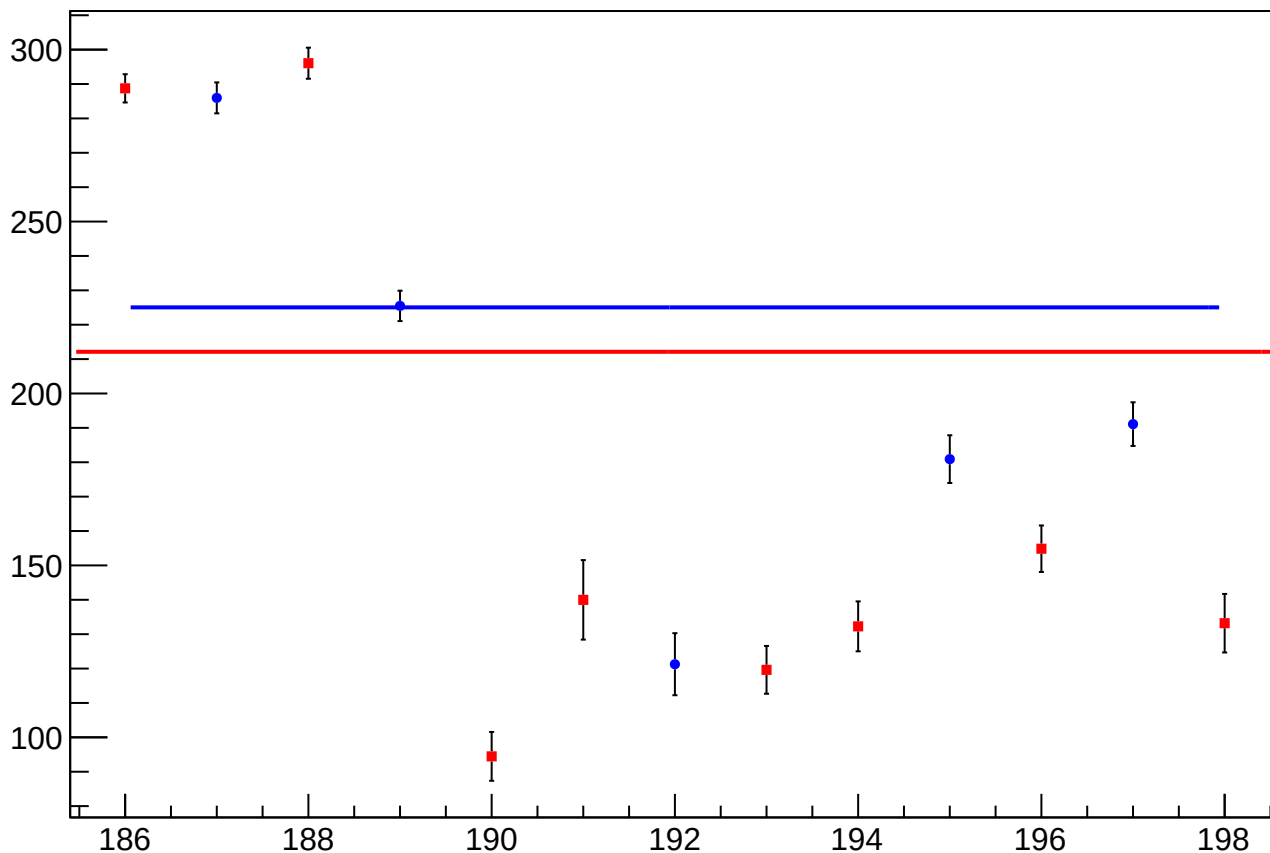
Right: -126.481+/-0.098 χ^2/NDF : 1828.3/12

In: -126.639+/-0.159 χ^2/NDF : 623.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -126.481+/-0.098 χ^2/NDF : 1828.3/12

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 225.045+/-2.512 χ^2/NDF : 384.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 212.124+/-2.178 χ^2/NDF : 1461.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

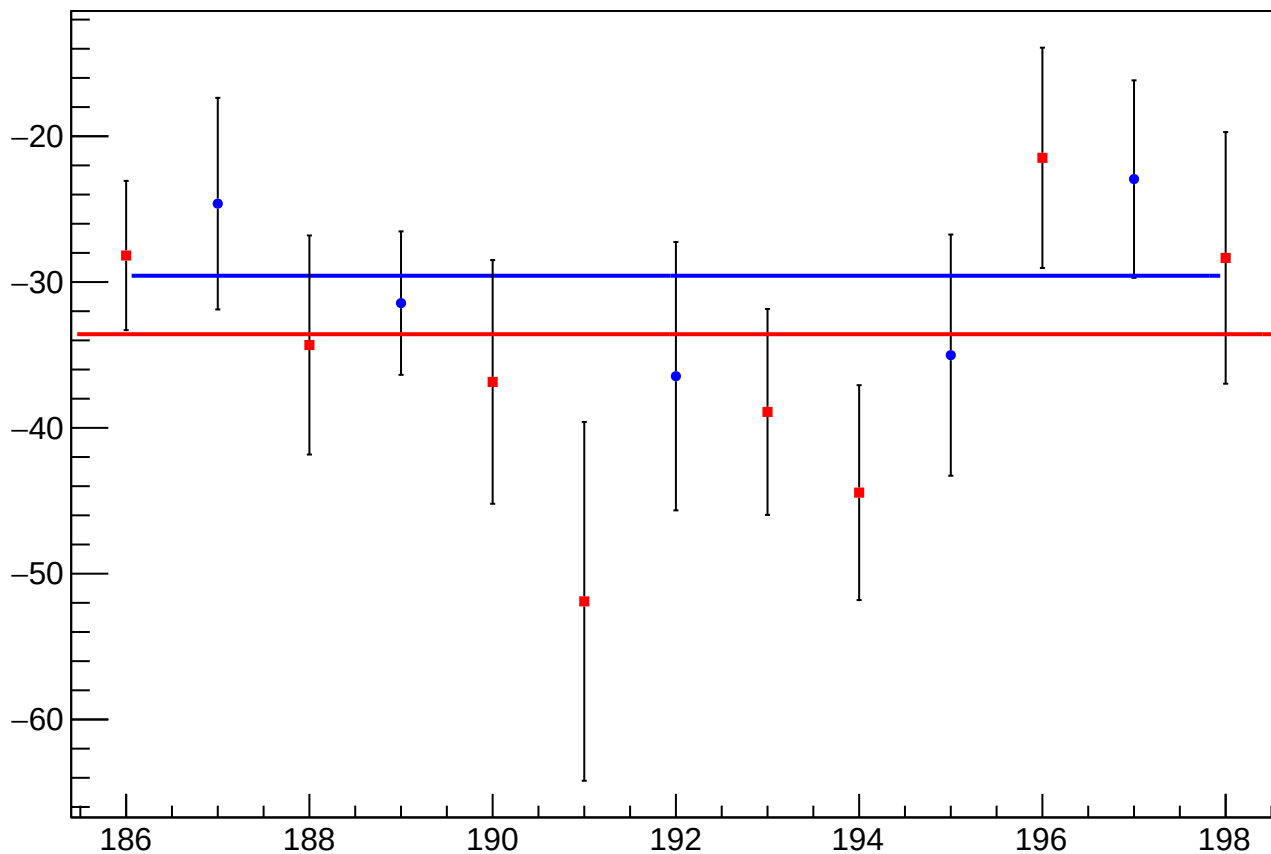
Right: 217.670+/-1.646 χ^2/NDF : 1861.2/12

In: 225.045+/-2.512 χ^2/NDF : 384.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 217.670+/-1.646 χ^2/NDF : 1861.2/12

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -29.567 $\pm$ 3.035 χ^2 /NDF: 2.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -33.576 $\pm$ 2.615 χ^2 /NDF: 9.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

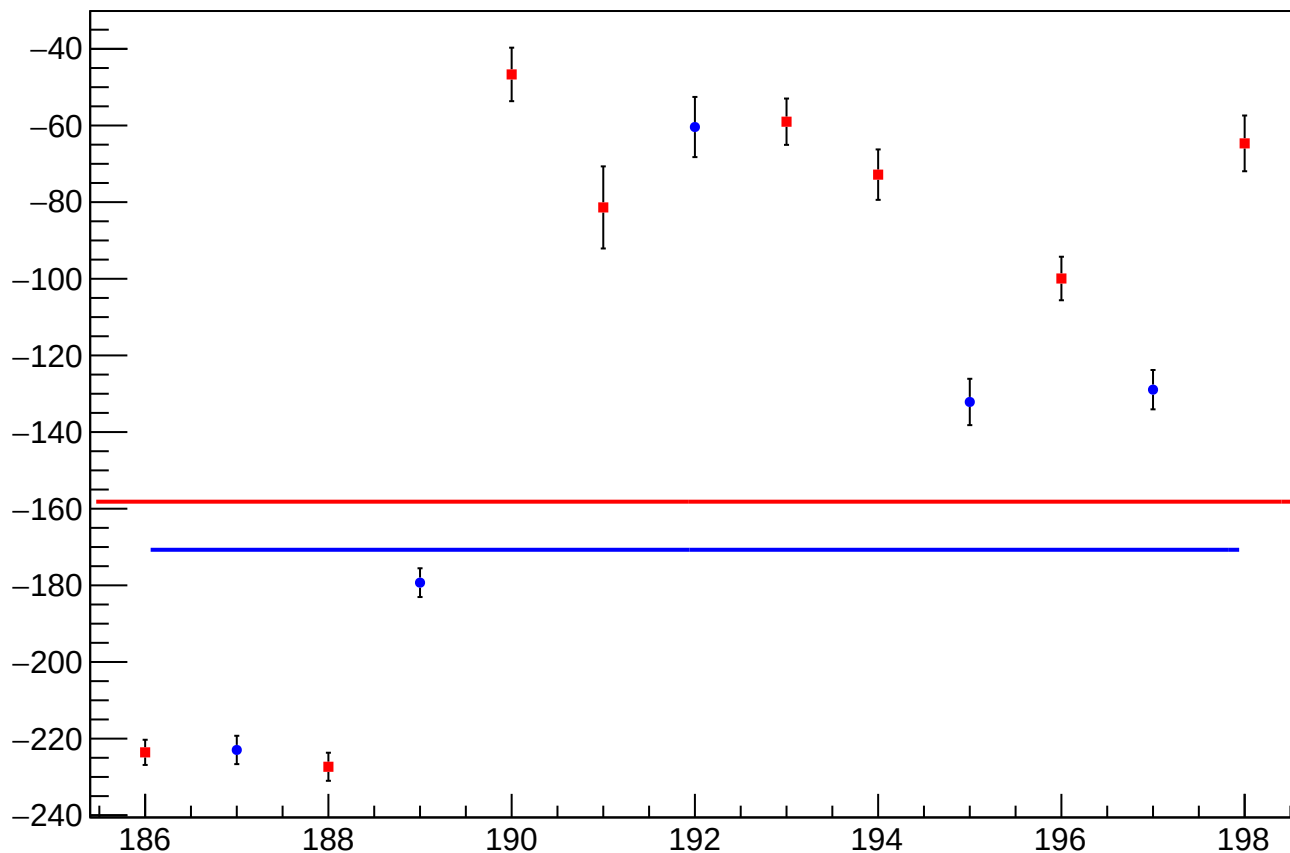
Right: -31.868 $\pm$ 1.981 χ^2 /NDF: 12.7/12

In: -29.567 $\pm$ 3.035 χ^2 /NDF:2.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -31.868 $\pm$ 1.981 χ^2 /NDF: 12.7/12

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: -158.167+/-1.836 χ^2/NDF : 1767.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

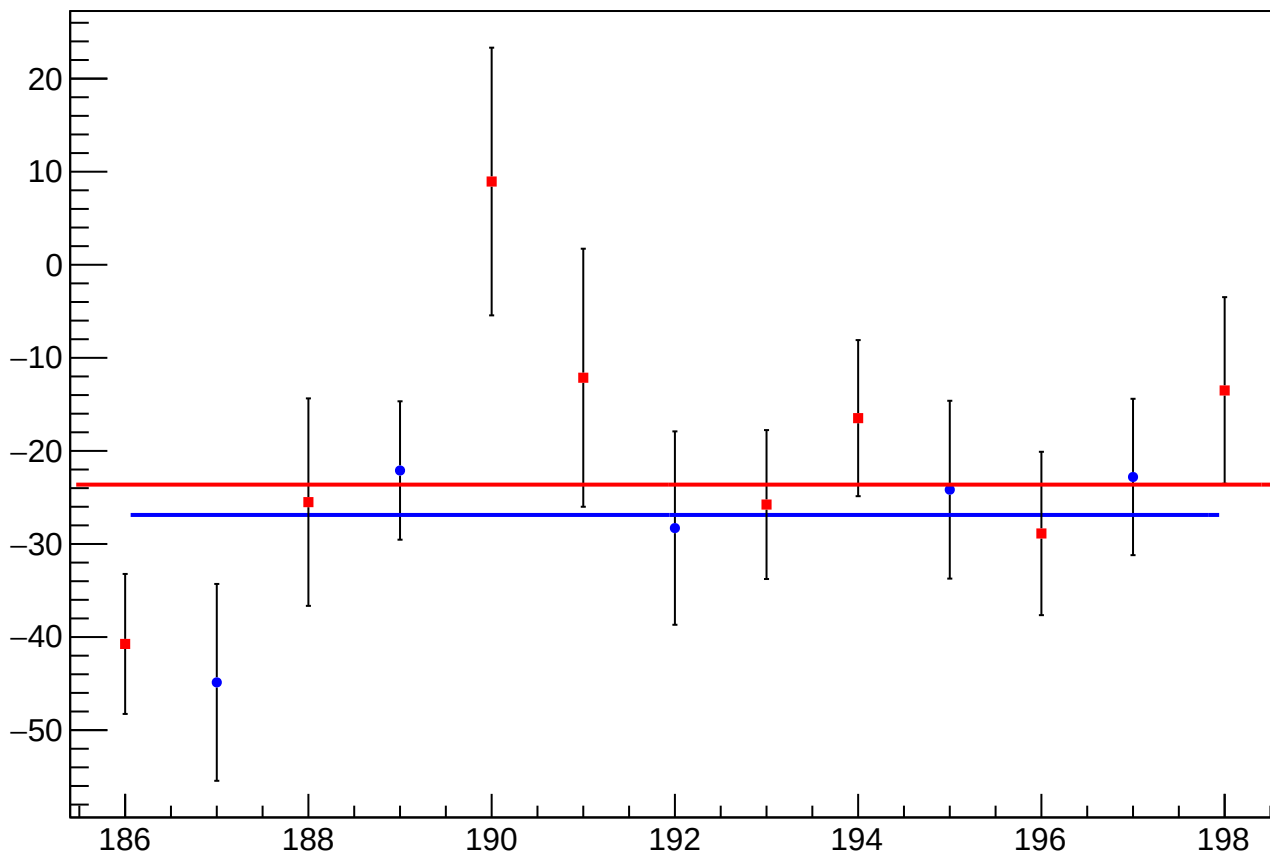
Right: -163.588+/-1.384 χ^2/NDF : 2296.8/12

In: -170.718+/-2.105 χ^2/NDF : 509.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -163.588+/-1.384 χ^2/NDF : 2296.8/12

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: -23.622 ± 3.361 χ^2/NDF : 13.2/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

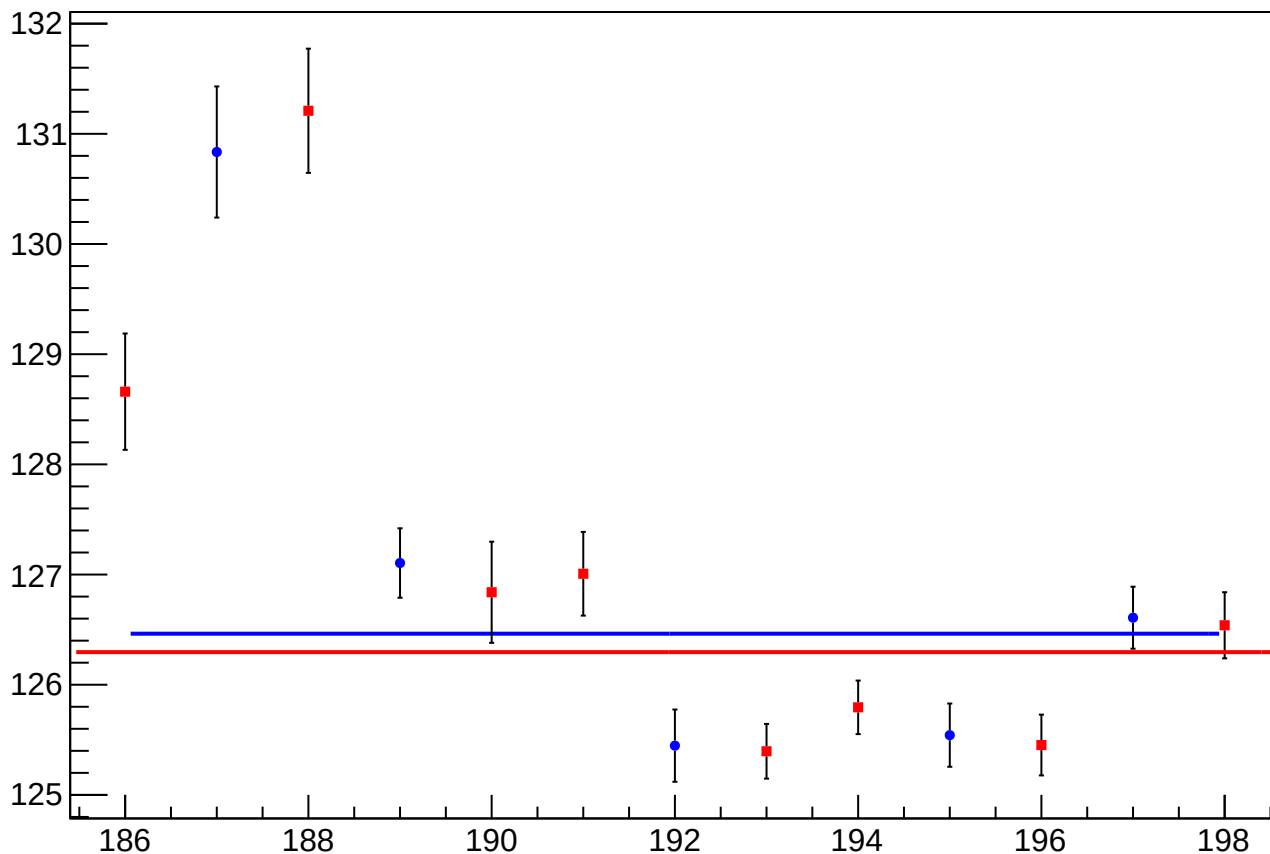
Right: -24.956 ± 2.582 χ^2/NDF : 17.2/12

In: -26.880 ± 4.035 χ^2/NDF : 3.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -24.956 ± 2.582 χ^2/NDF : 17.2/12

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: 126.296 $\pm$ 0.115 χ^2 /NDF: 128.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

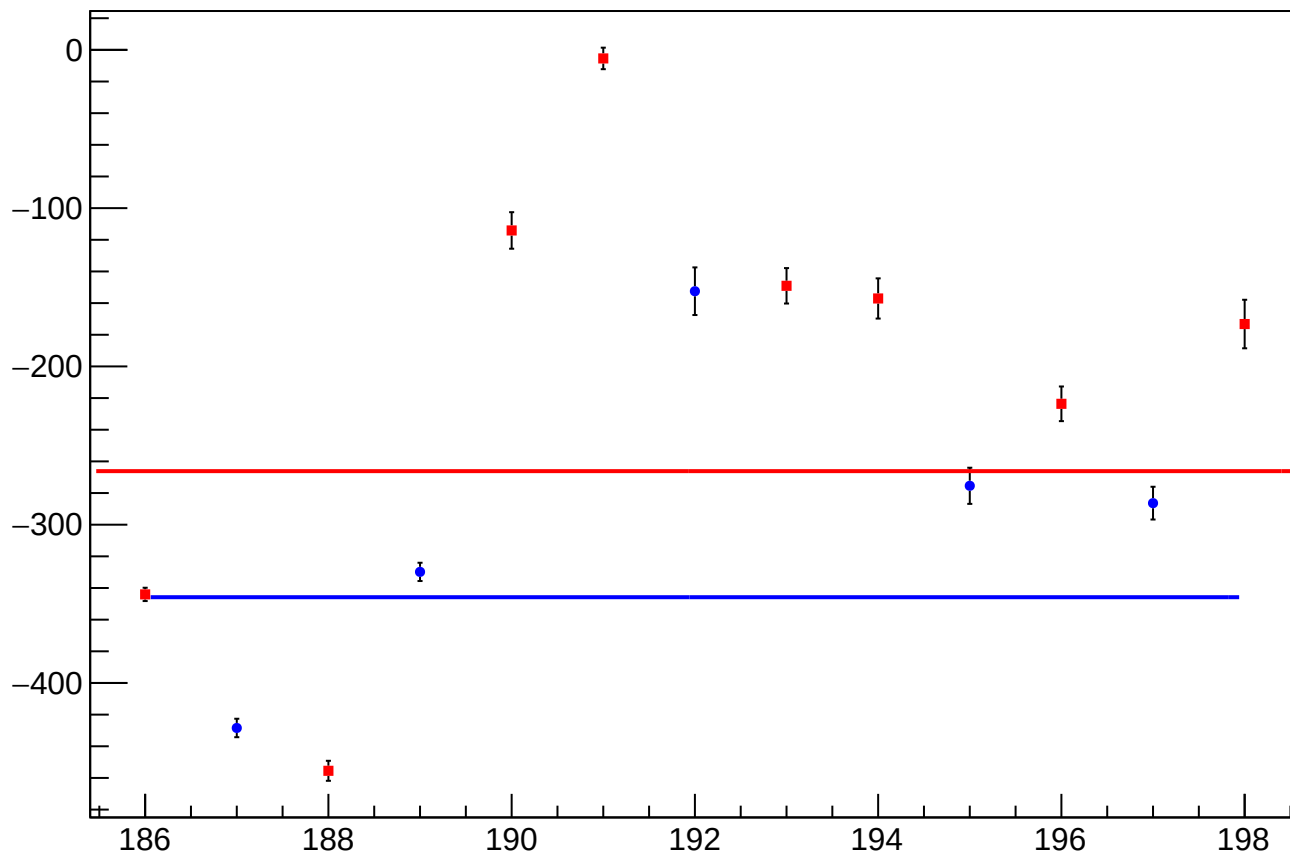
Right: 126.360 $\pm$ 0.090 χ^2 /NDF: 207.4/12

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: 126.360 $\pm$ 0.090 χ^2 /NDF: 207.4/12

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: -266.164+/-2.696 χ^2/NDF : 3121.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

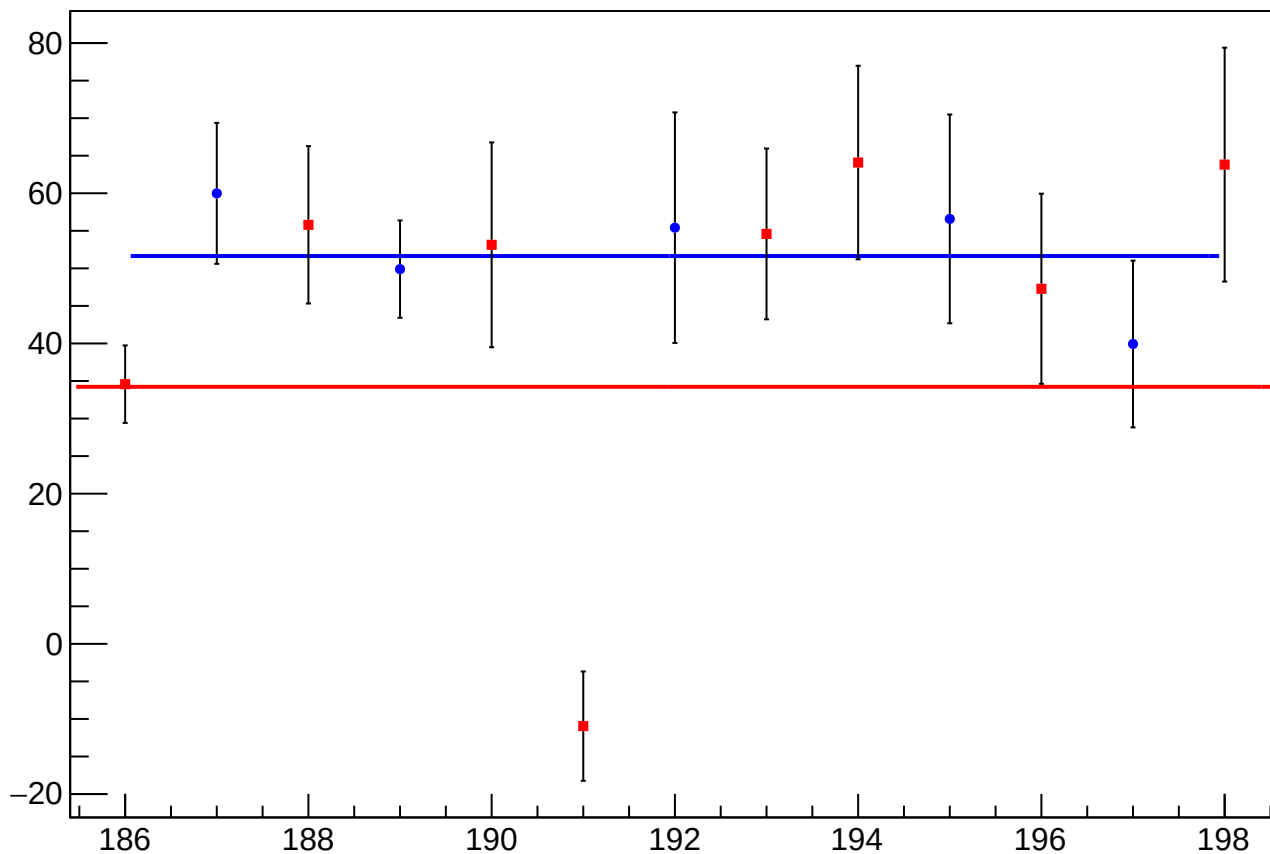
Right: -295.651+/-2.140 χ^2/NDF : 3888.9/12

In: -345.813+/-3.517 χ^2/NDF : 444.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -295.651+/-2.140 χ^2/NDF : 3888.9/12

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 51.640 $\pm$ 4.357 χ^2 /NDF: 2.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 34.225 $\pm$ 3.244 χ^2 /NDF: 57.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

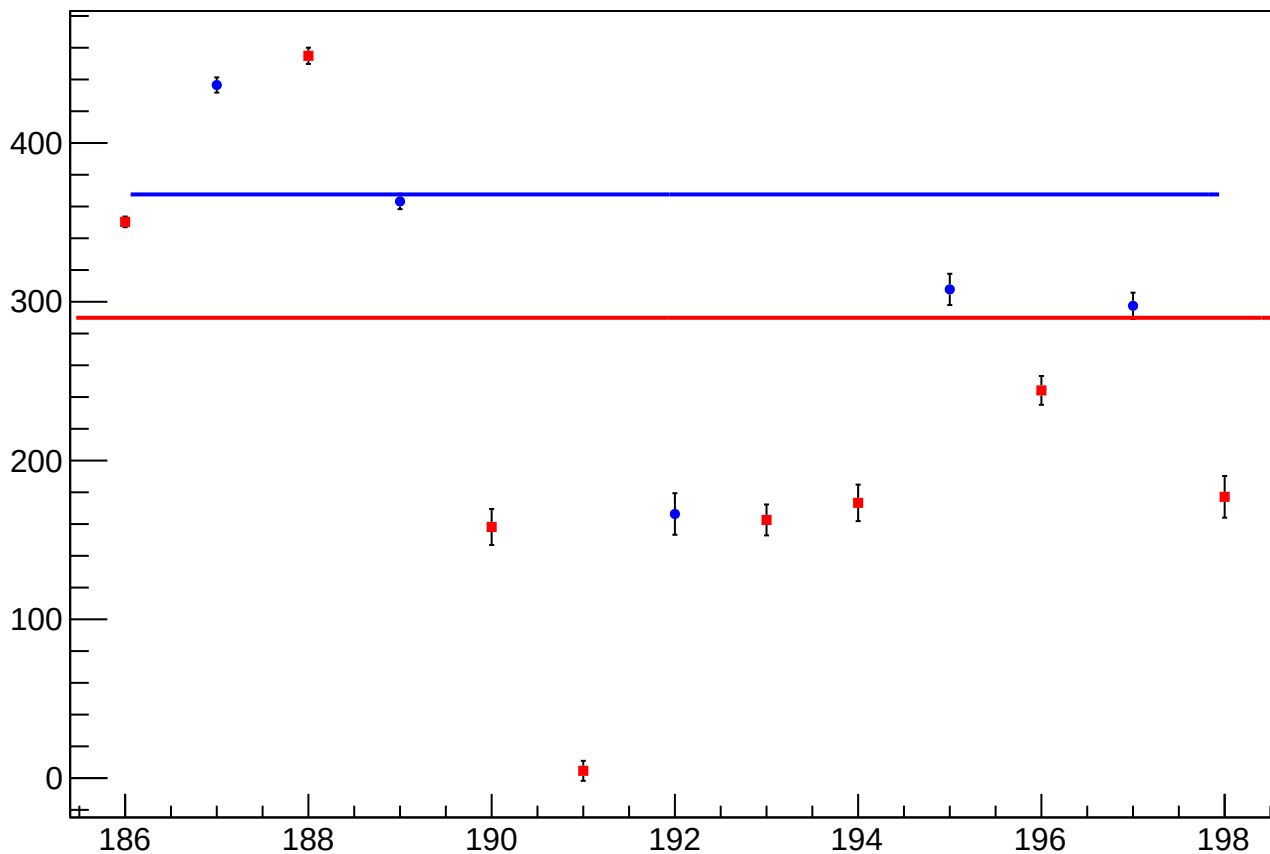
Right: 40.436 $\pm$ 2.602 χ^2 /NDF: 70.4/12

In: 51.640 $\pm$ 4.357 χ^2 /NDF: 2.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 40.436 $\pm$ 2.602 χ^2 /NDF: 70.4/12

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: 289.921 $\pm$ 2.258 χ^2 /NDF: 3928.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

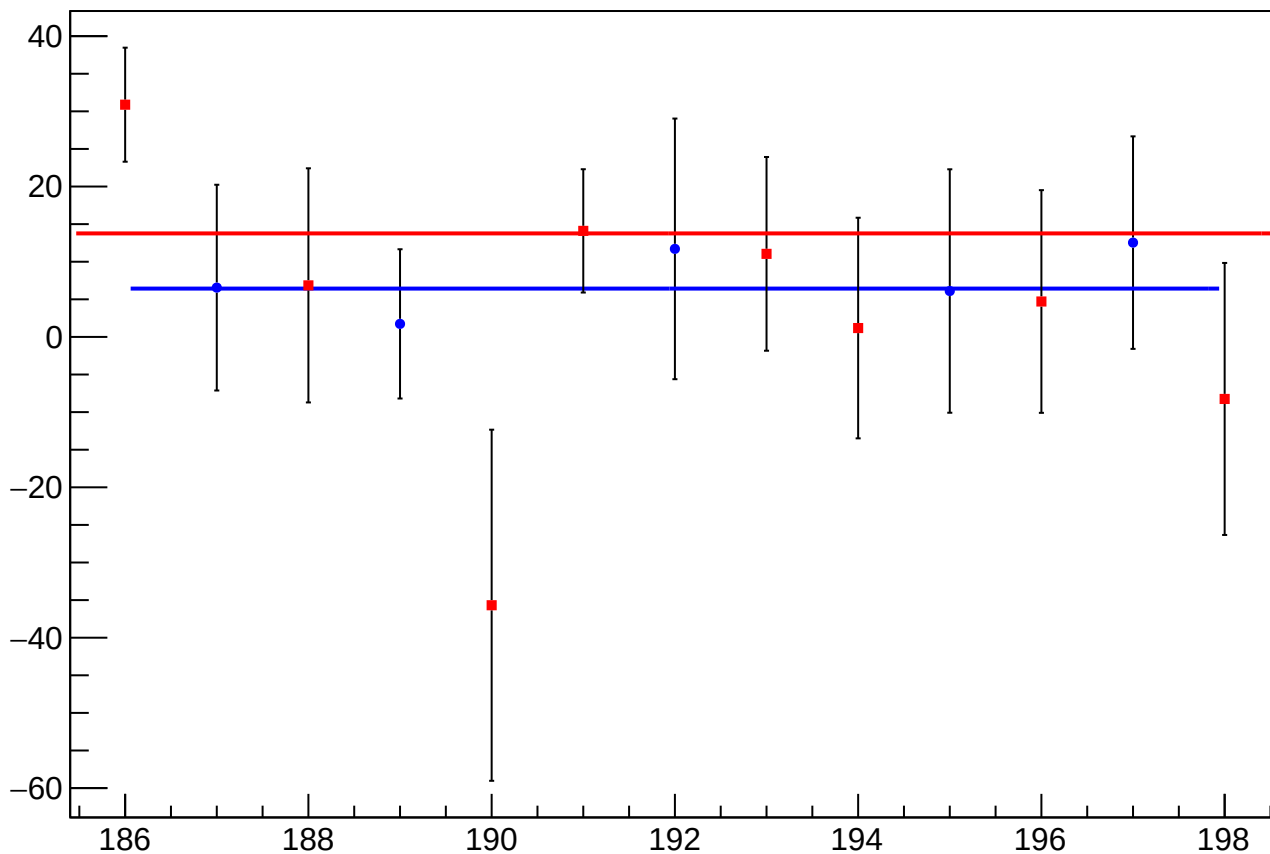
Right: 318.944 $\pm$ 1.787 χ^2 /NDF: 4923.3/12

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: 318.944 $\pm$ 1.787 χ^2 /NDF: 4923.3/12

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: 13.766+/-4.206 χ^2/NDF : 12.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

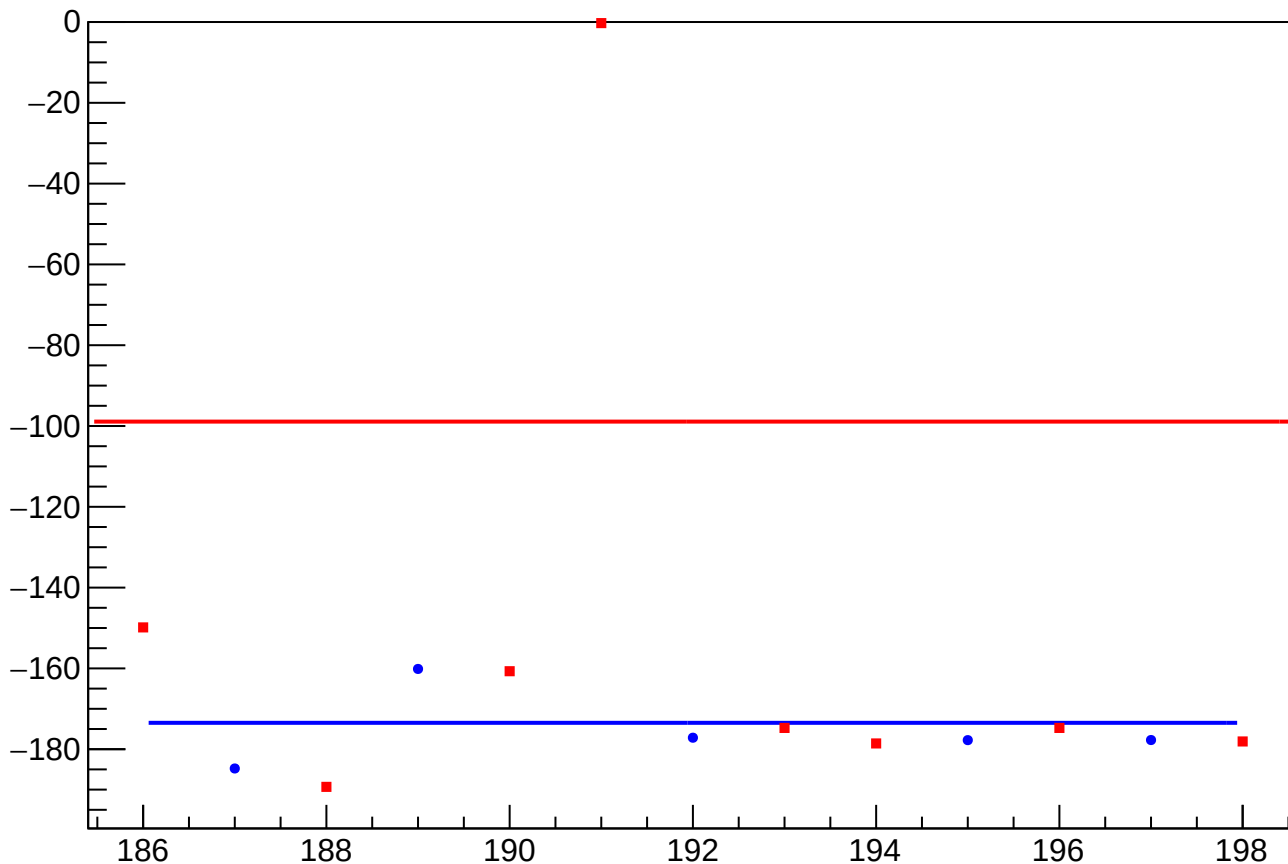
Right: 11.356+/-3.447 χ^2/NDF : 13.9/12

In: 6.428+/-6.014 χ^2/NDF : 0.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.356+/-3.447 χ^2/NDF : 13.9/12

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: -98.909+/-0.147 χ^2/NDF : 340610.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

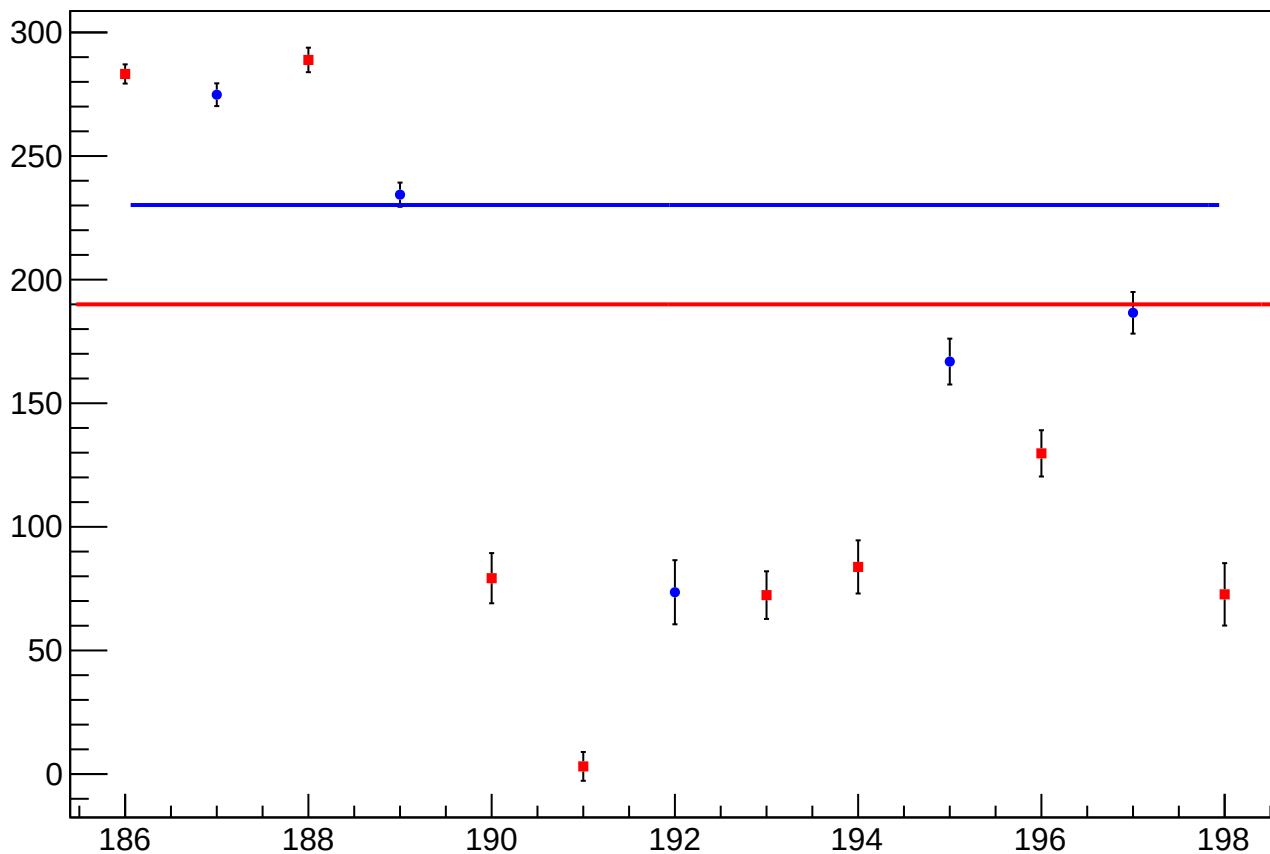
Right: -119.893+/-0.124 χ^2/NDF : 414488.1/12

In: -173.468+/-0.235 χ^2/NDF : 1290.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -119.893+/-0.124 χ^2/NDF : 414488.1/12

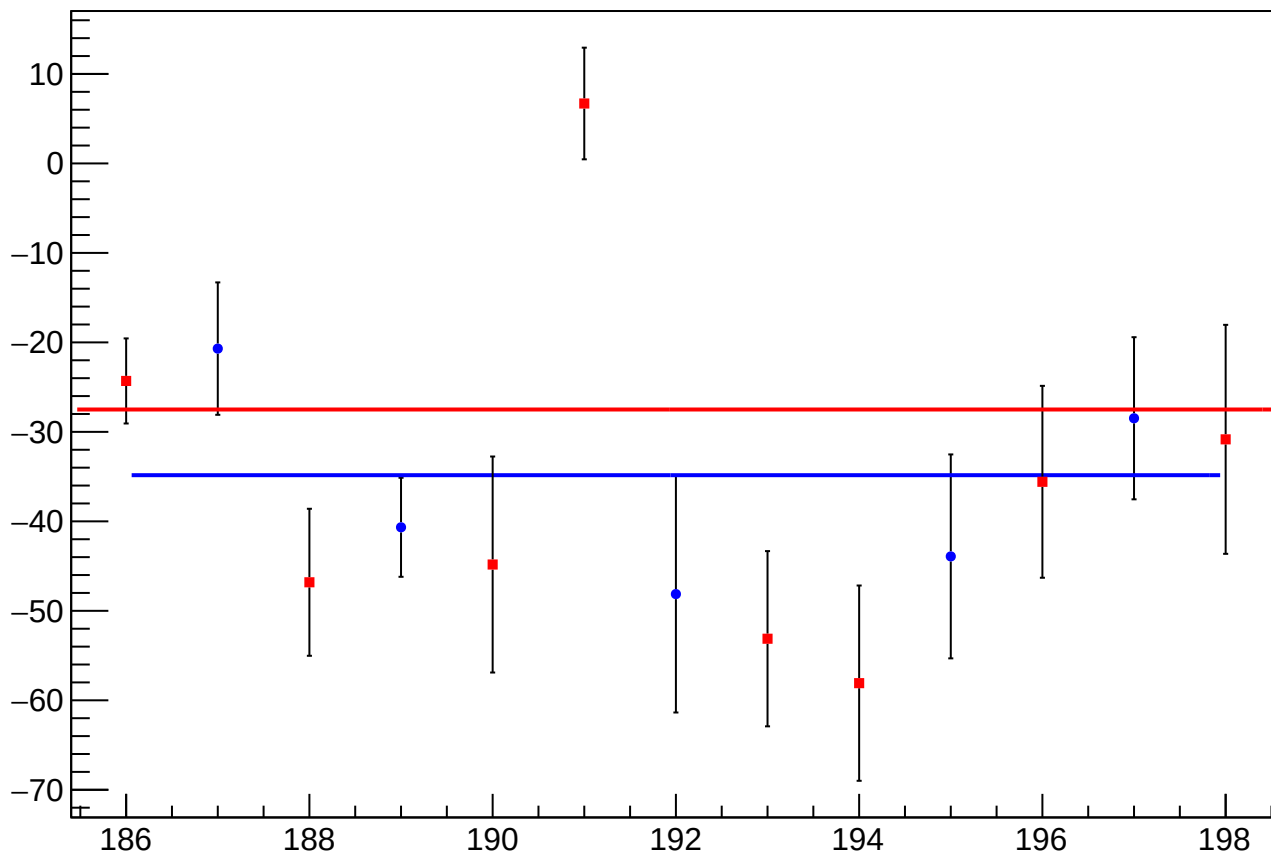
reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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: 190.004+/-2.337 χ^2/NDF : 2495.6/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 205.967+/-1.814 χ^2/NDF : 2927.1/12
 In: 230.185+/-2.878 χ^2/NDF : 314.0/4
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 205.967+/-1.814 χ^2/NDF : 2927.1/12

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.841 ± 3.615 χ^2/NDF : 6.9/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -27.500 ± 2.826 χ^2/NDF : 53.4/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

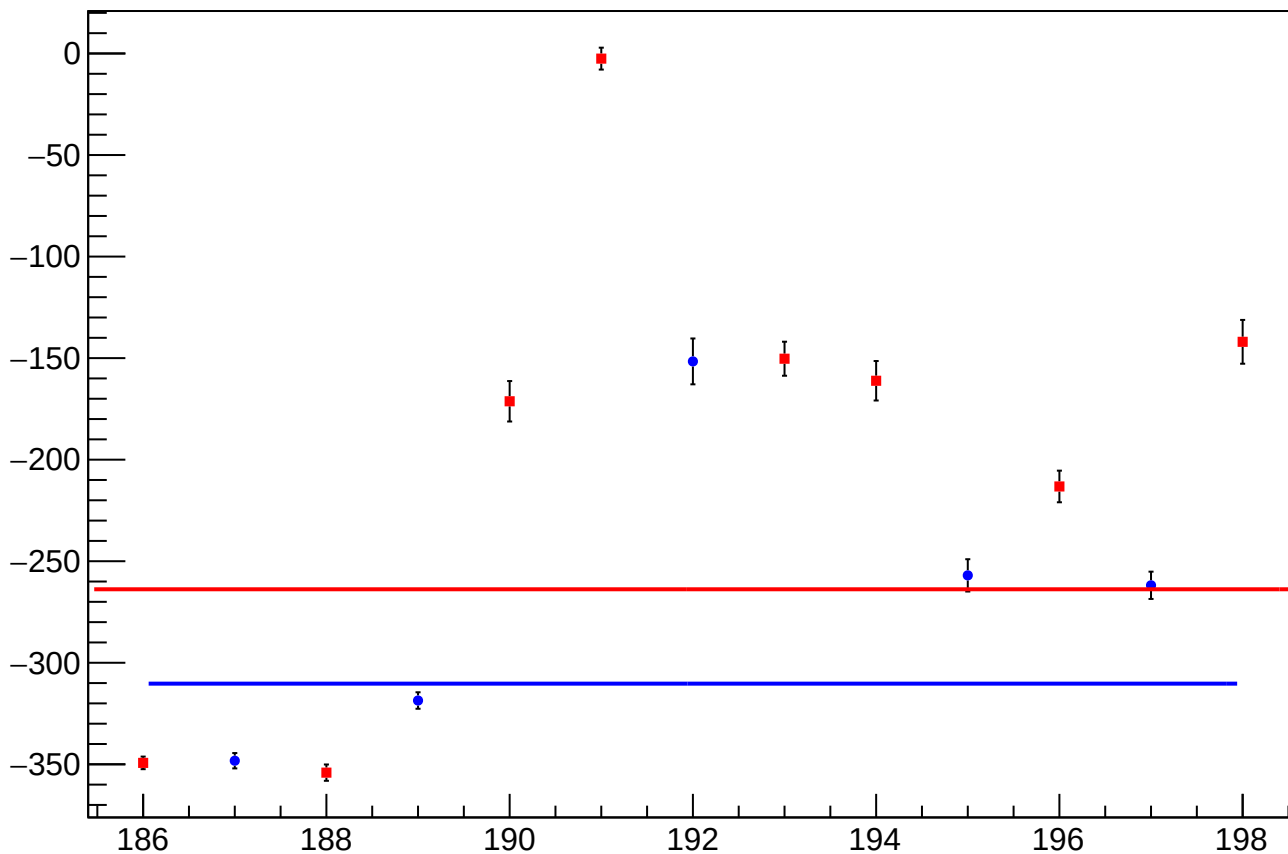
Right: -30.284 ± 2.226 χ^2/NDF : 62.9/12

In: -34.841 ± 3.615 χ^2/NDF : 6.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.284 ± 2.226 χ^2/NDF : 62.9/12

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: -263.817+/-1.959 χ^2/NDF : 4165.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

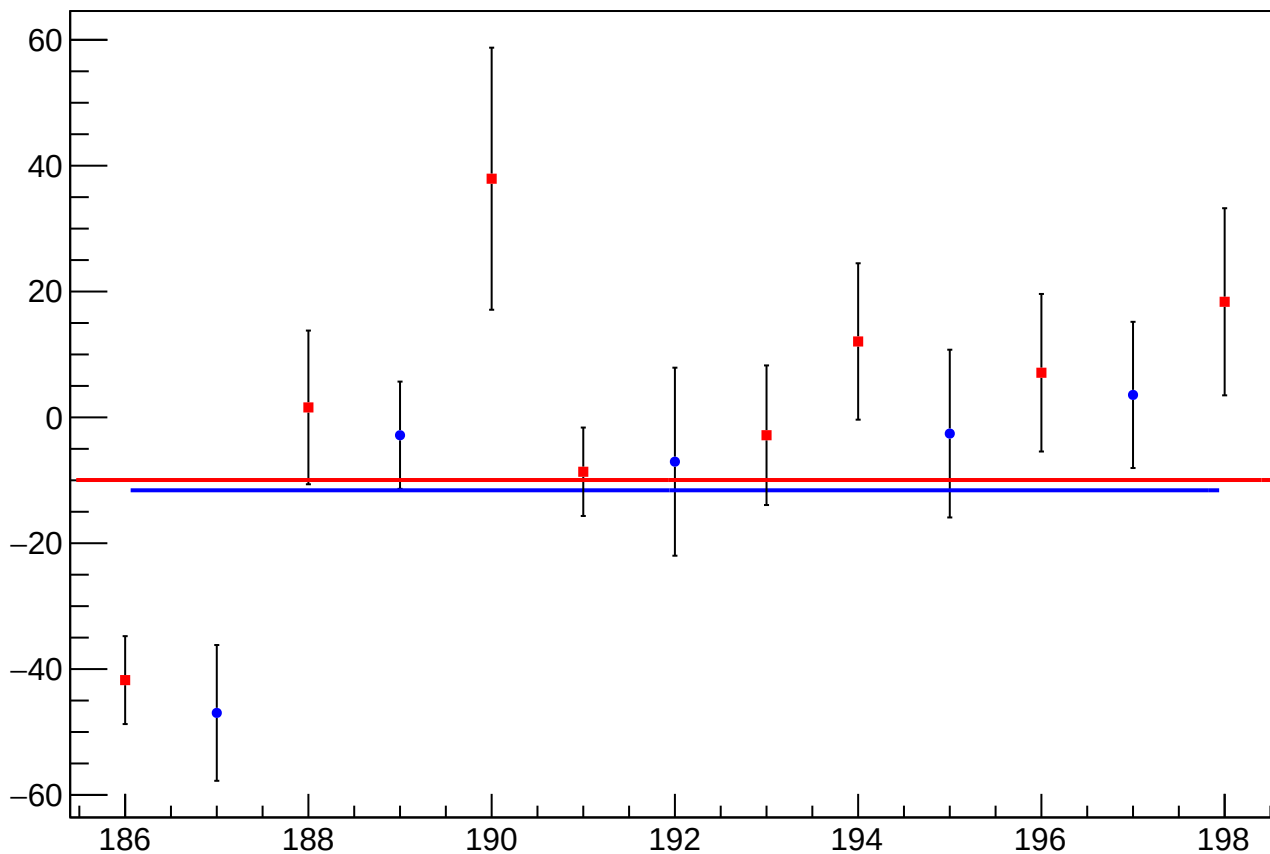
Right: -282.579+/-1.513 χ^2/NDF : 4792.1/12

In: -310.282+/-2.381 χ^2/NDF : 399.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -282.579+/-1.513 χ^2/NDF : 4792.1/12

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.588 $\pm$ 5.008 χ^2 /NDF: 14.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.954 $\pm$ 3.645 χ^2 /NDF: 36.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

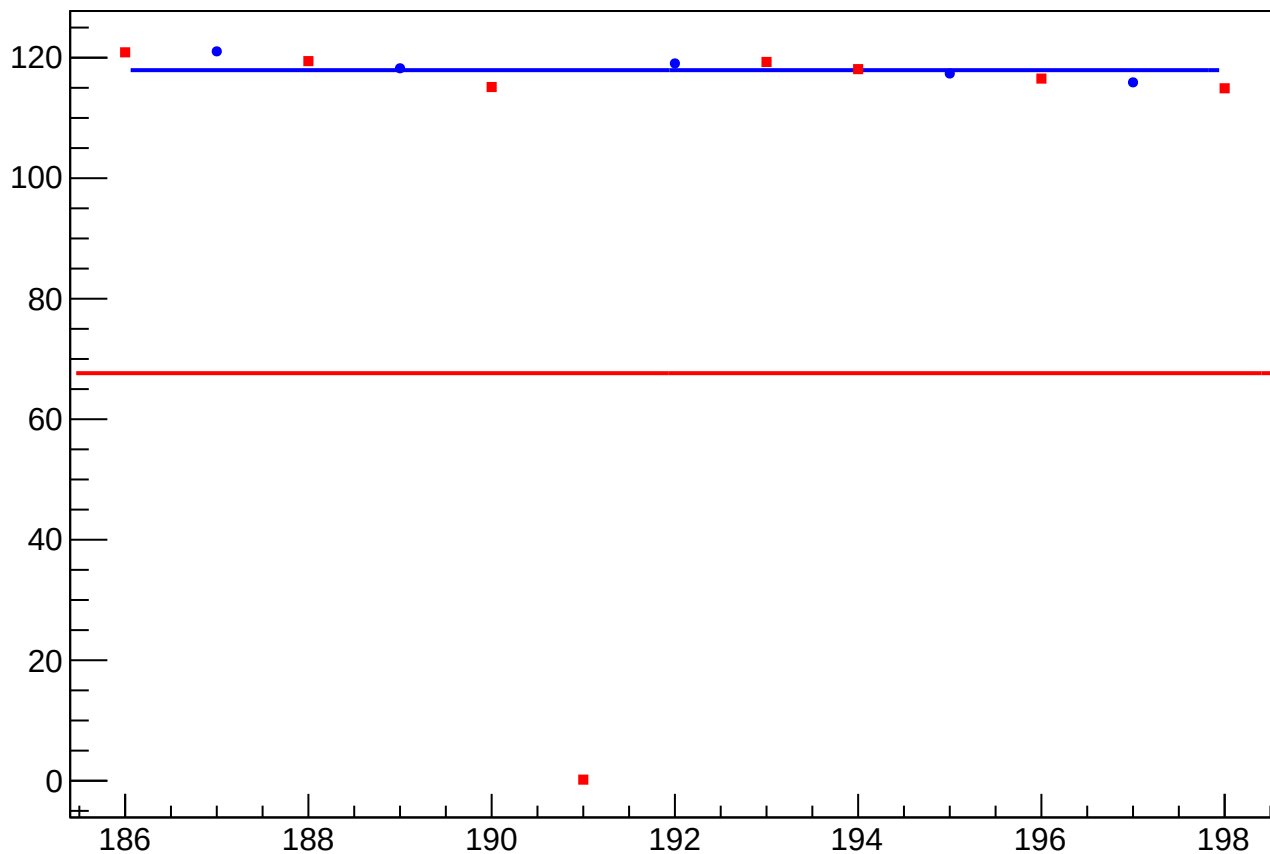
Right: -10.520 $\pm$ 2.947 χ^2 /NDF: 50.1/12

In: -11.588 $\pm$ 5.008 χ^2 /NDF: 14.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10.520 $\pm$ 2.947 χ^2 /NDF: 50.1/12

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: 67.643 $\pm$ 0.126 χ^2 /NDF: 214876.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

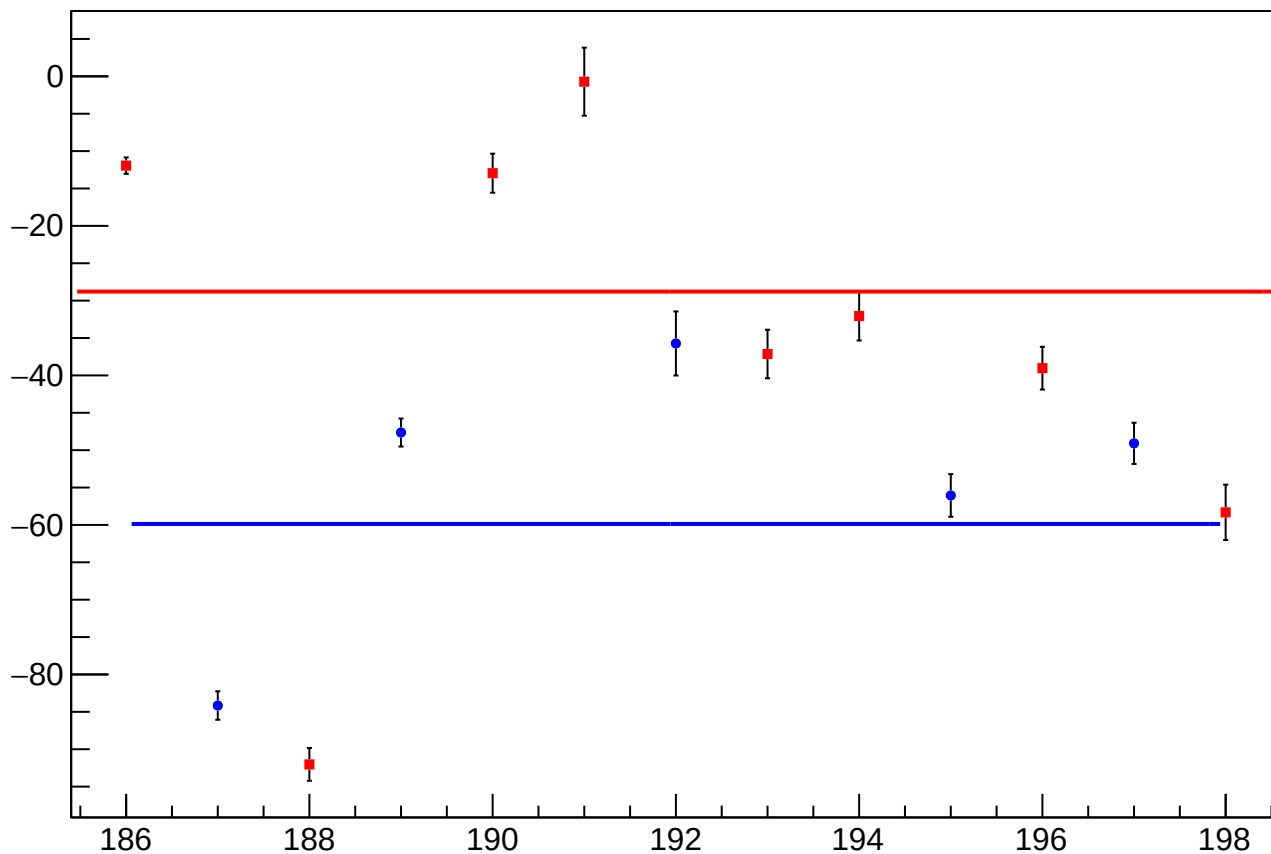
Right: 81.895 $\pm$ 0.106 χ^2 /NDF: 260355.7/12

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: 81.895 $\pm$ 0.106 χ^2 /NDF: 260355.7/12

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: -28.788 ± 0.787 χ^2/NDF : 1225.6/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

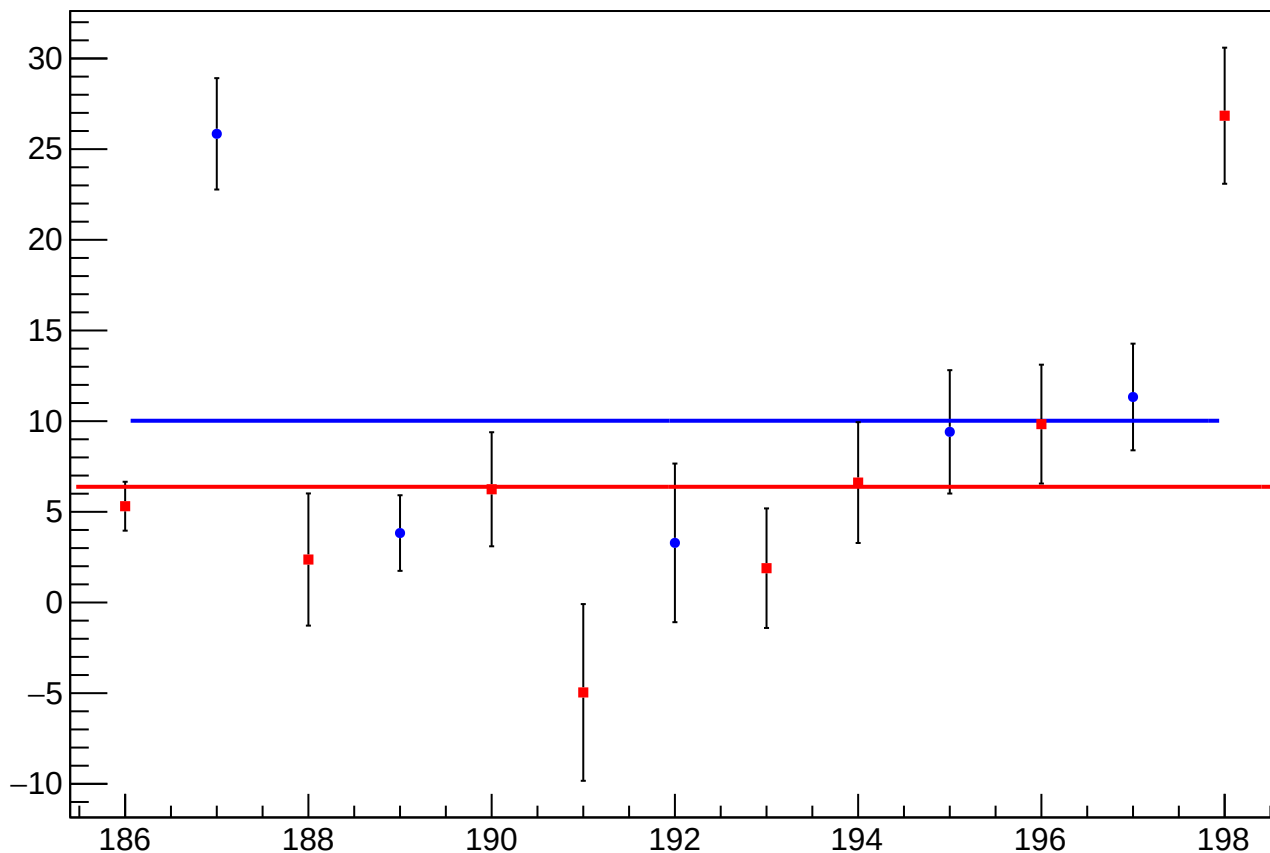
Right: -39.659 ± 0.634 χ^2/NDF : 2025.3/12

In: -59.871 ± 1.073 χ^2/NDF : 253.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -39.659 ± 0.634 χ^2/NDF : 2025.3/12

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: 6.381+/-0.947 χ^2/NDF : 40.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

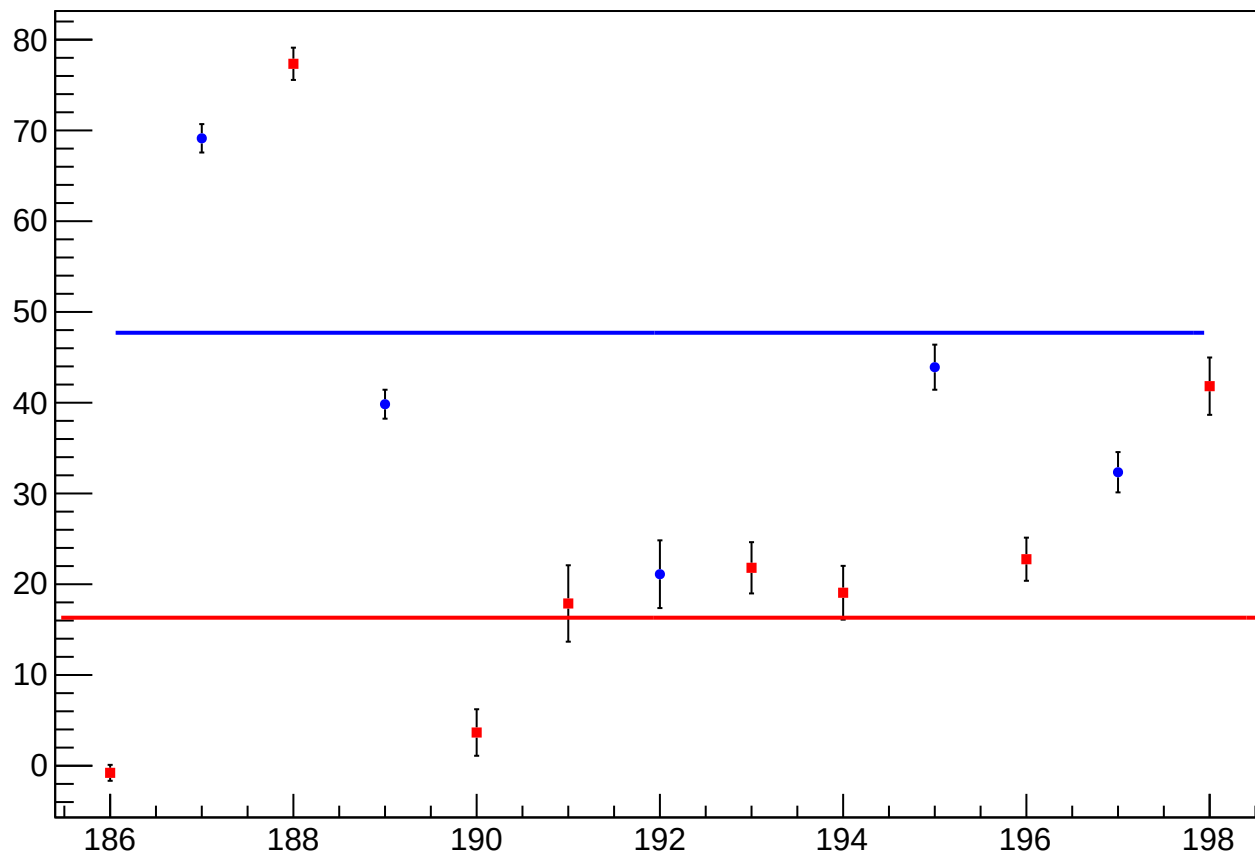
Right: 7.642+/-0.766 χ^2/NDF : 83.1/12

In: 10.023+/-1.301 χ^2/NDF : 38.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.642+/-0.766 χ^2/NDF : 83.1/12

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 47.707+/-0.899 χ^2/NDF : 312.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.314+/-0.654 χ^2/NDF : 1659.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

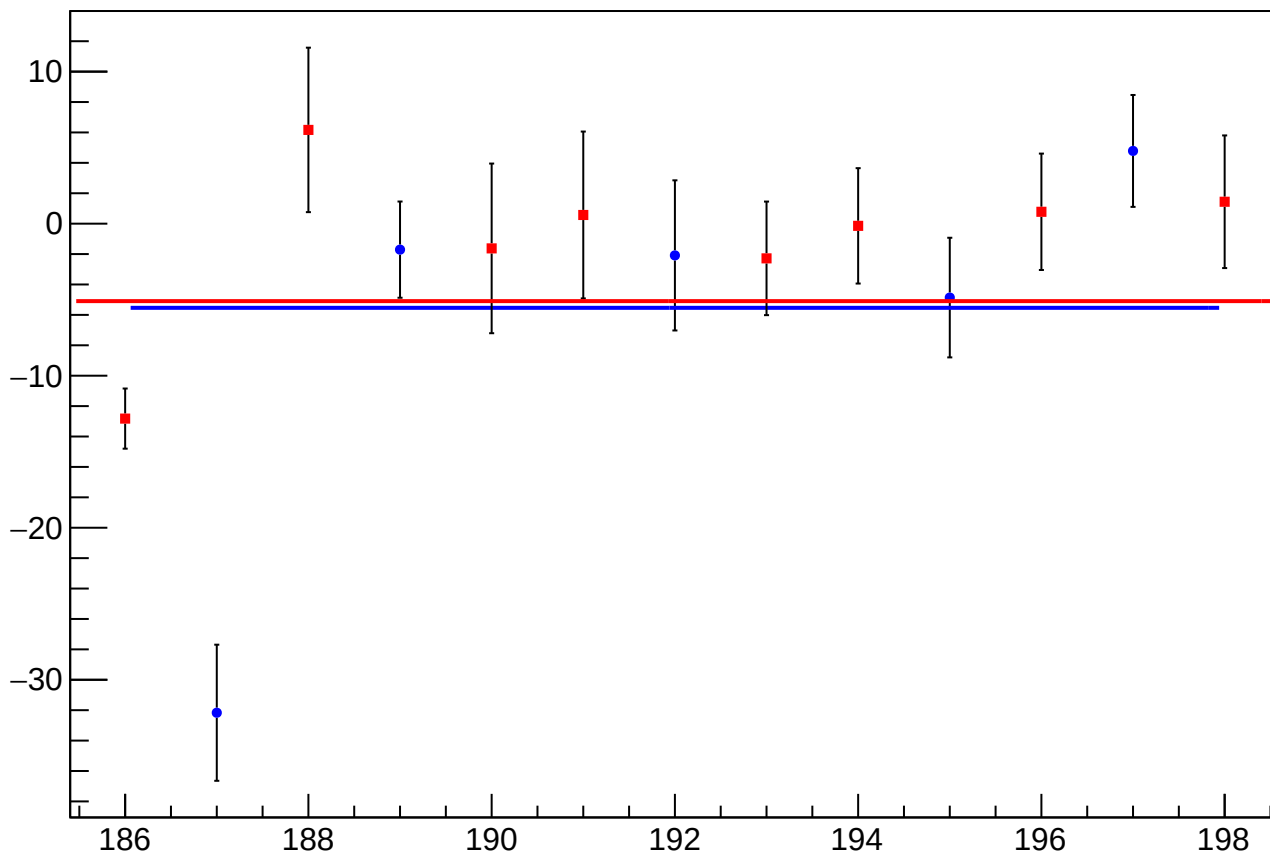
Right: 27.178+/-0.529 χ^2/NDF : 2770.4/12

In: 47.707+/-0.899 χ^2/NDF : 312.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.178+/-0.529 χ^2/NDF : 2770.4/12

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: -5.095+/-1.273 χ^2/NDF : 27.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

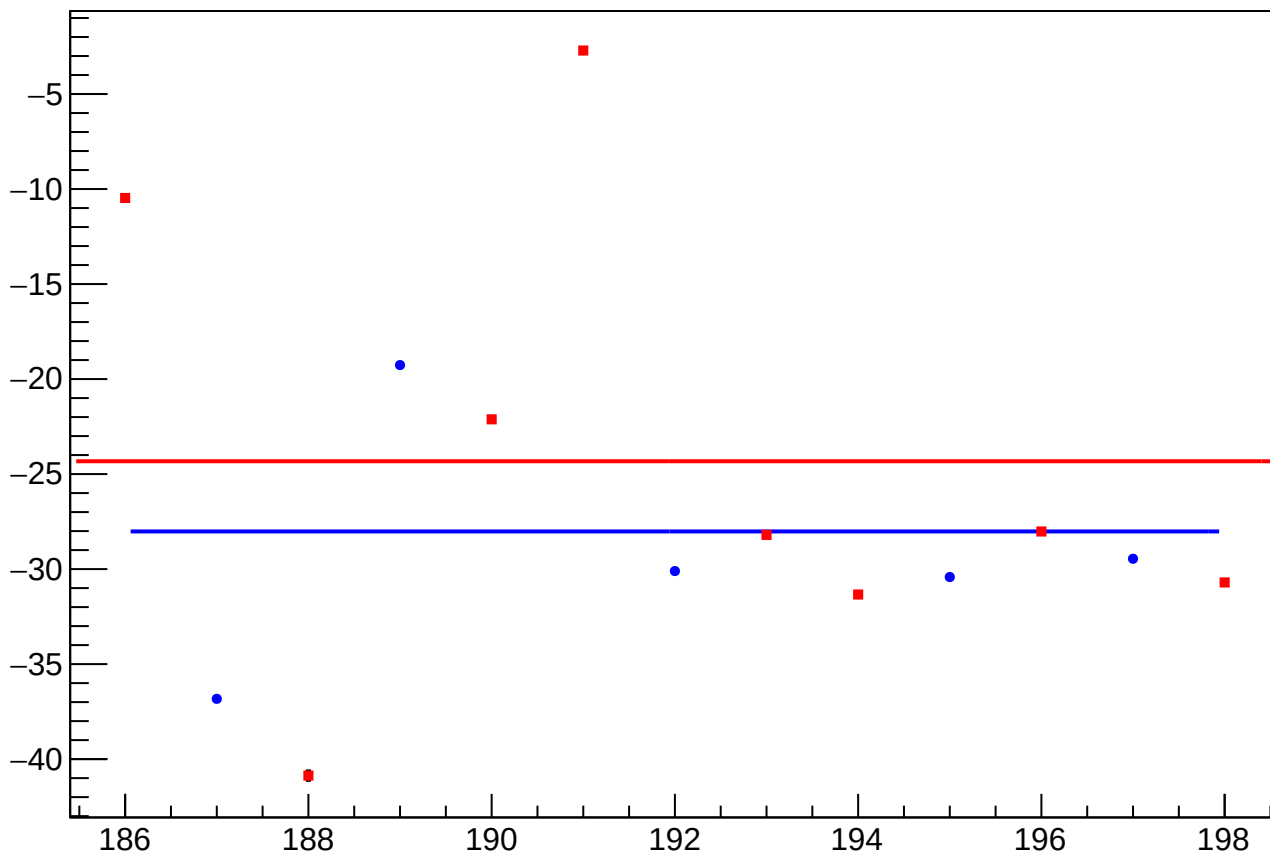
Right: -5.248+/-1.028 χ^2/NDF : 73.2/12

In: -5.535+/-1.743 χ^2/NDF : 45.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.248+/-1.028 χ^2/NDF : 73.2/12

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: -24.325+/-0.049 χ^2/NDF : 42560.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

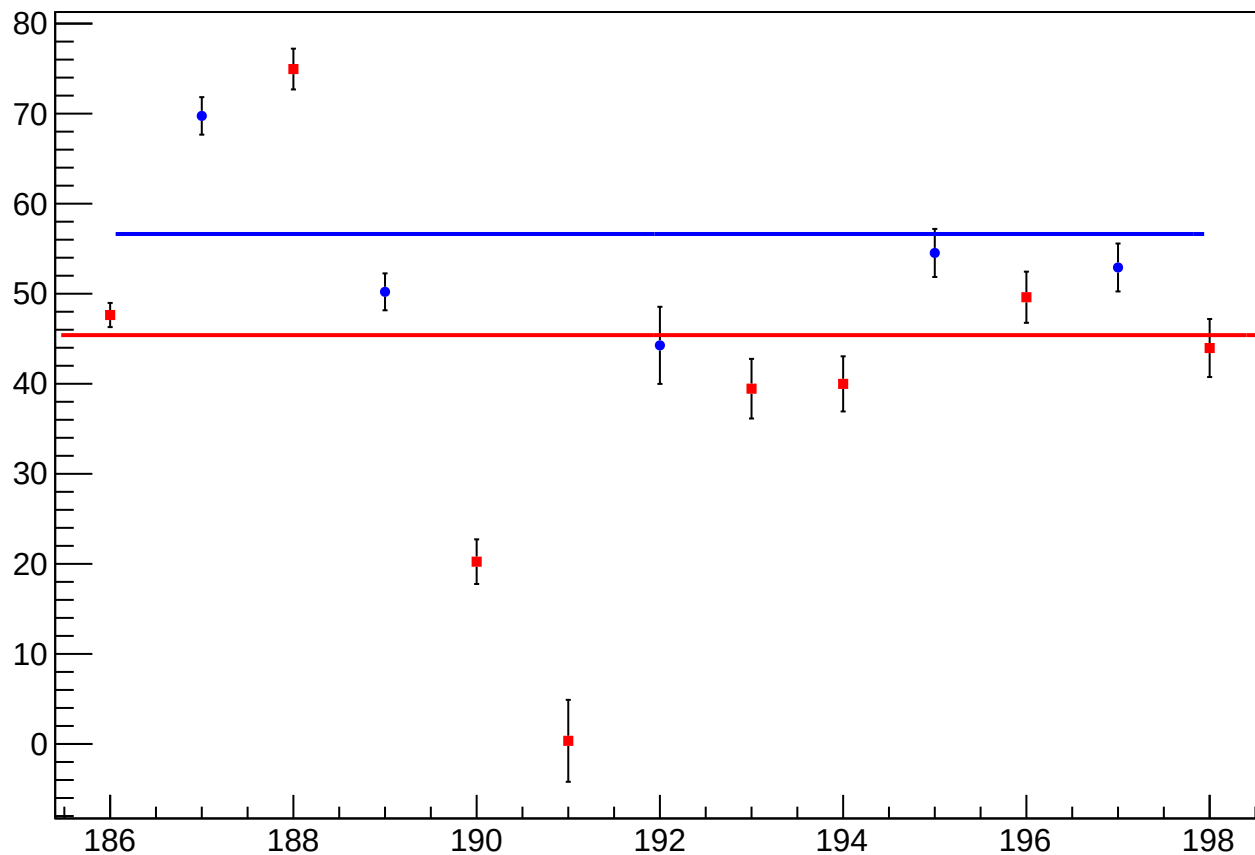
Right: -25.690+/-0.039 χ^2/NDF : 50889.6/12

In: -28.019+/-0.064 χ^2/NDF : 6199.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.690+/-0.039 χ^2/NDF : 50889.6/12

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 56.634 $\pm$ 1.115 χ^2 /NDF: 60.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 45.402 $\pm$ 0.852 χ^2 /NDF: 382.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

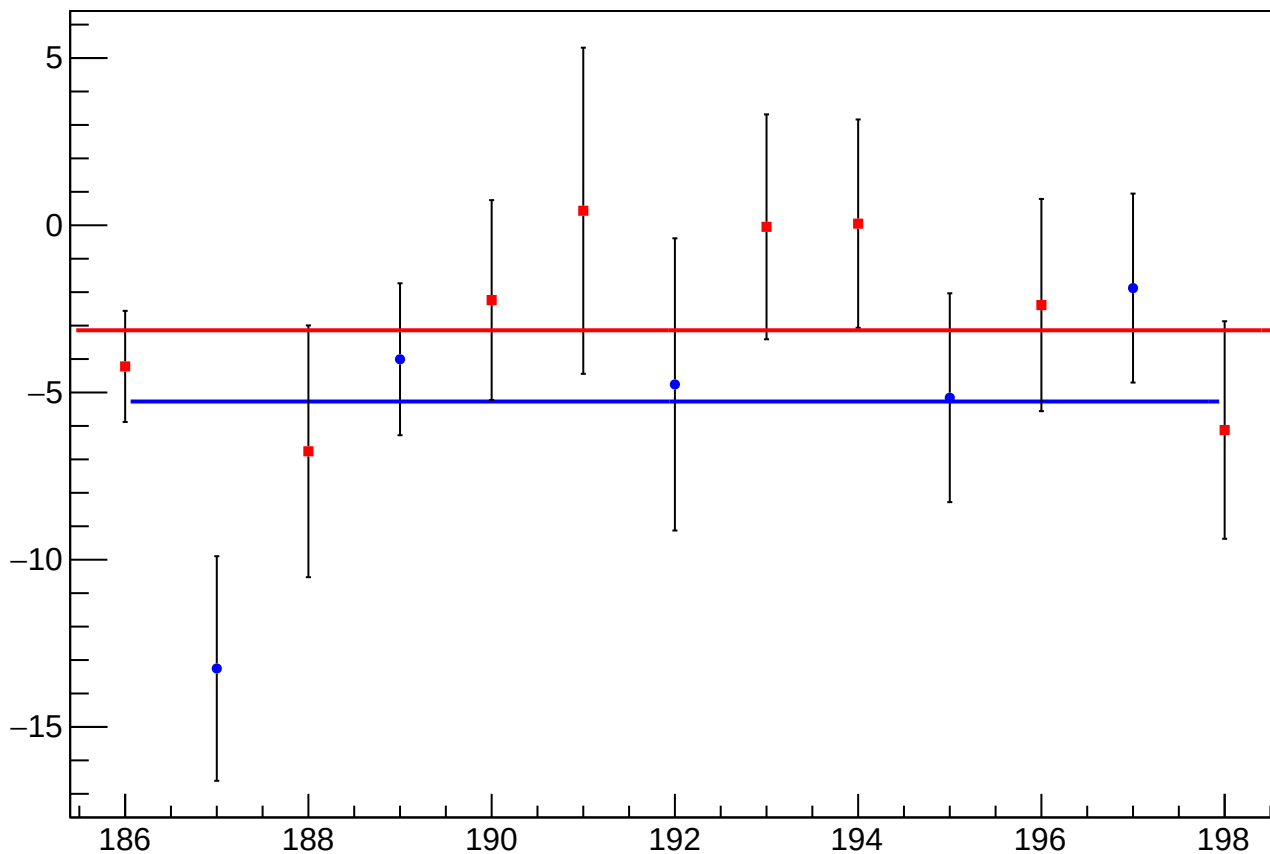
Right: 49.543 $\pm$ 0.677 χ^2 /NDF: 507.3/12

In: 56.634 $\pm$ 1.115 χ^2 /NDF:60.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 49.543 $\pm$ 0.677 χ^2 /NDF: 507.3/12

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: -3.140+/-1.014 χ^2/NDF : 4.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

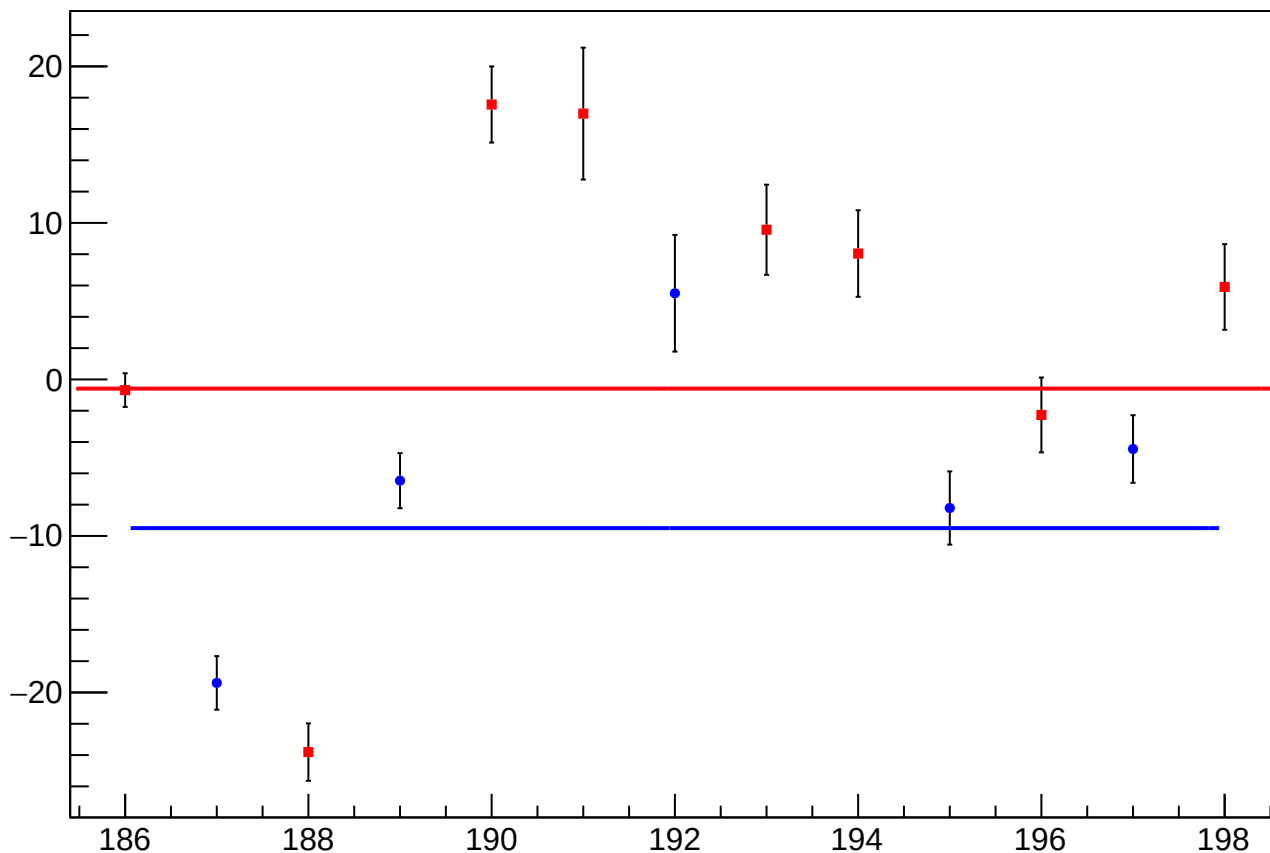
Right: -3.921+/-0.807 χ^2/NDF : 13.8/12

In: -5.269+/-1.333 χ^2/NDF : 7.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.921+/-0.807 χ^2/NDF : 13.8/12

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -9.500 ± 0.939 $\chi^2/\text{NDF}: 58.4/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.587 ± 0.717 $\chi^2/\text{NDF}: 261.6/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

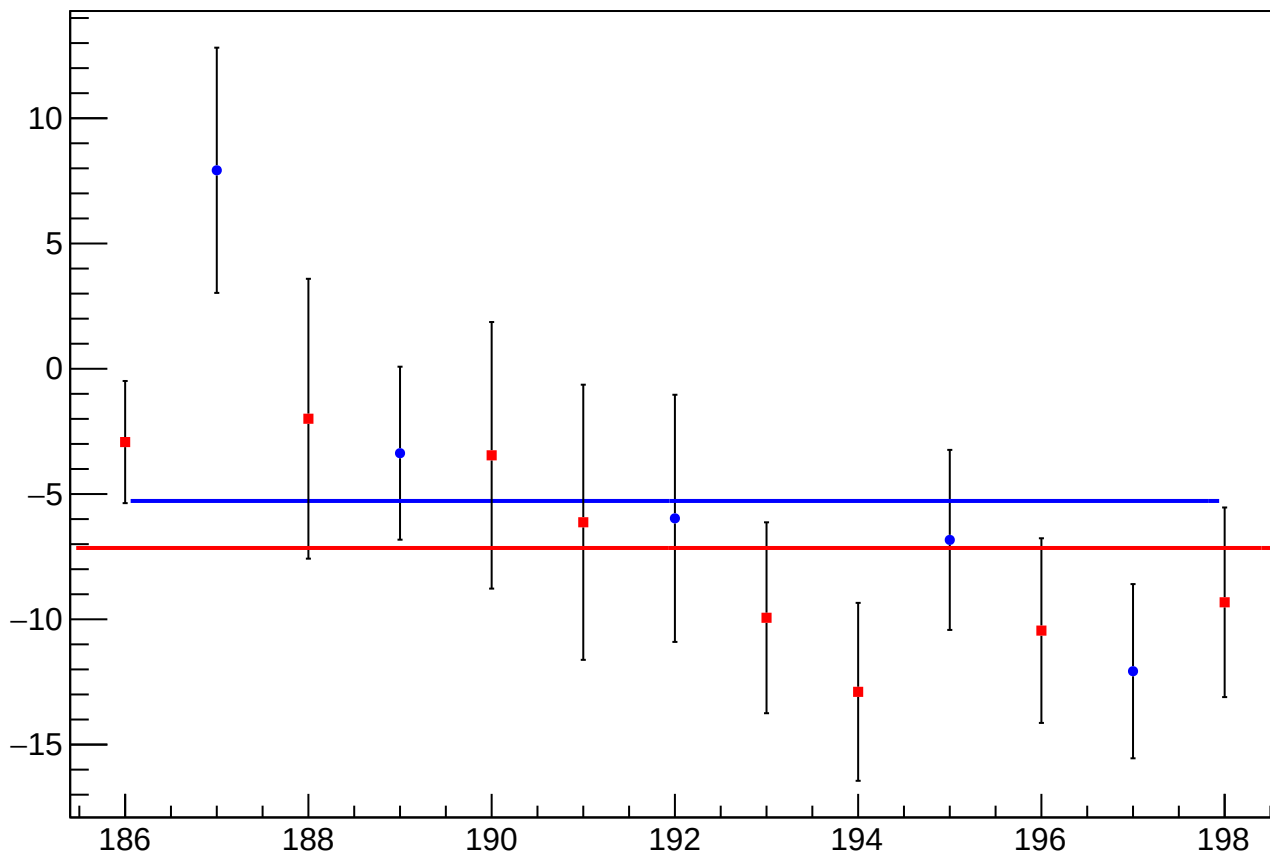
Right: -3.867 ± 0.570 $\chi^2/\text{NDF}: 376.9/12$

In: -9.500 ± 0.939 $\chi^2/\text{NDF}: 58.4/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -3.867 ± 0.570 $\chi^2/\text{NDF}: 376.9/12$

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: -7.153+/-1.336 χ^2/NDF : 8.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

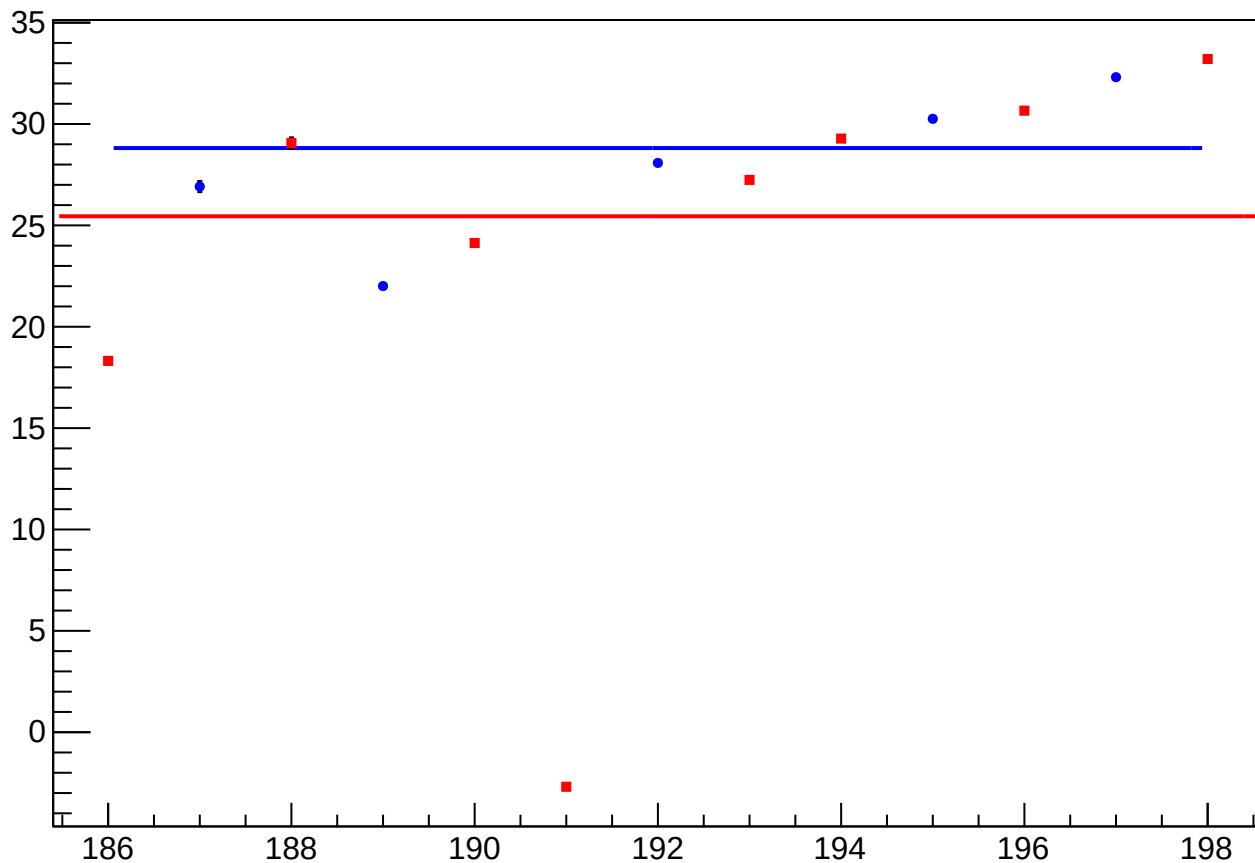
Right: -6.461+/-1.062 χ^2/NDF : 21.0/12

In: -5.276+/-1.749 χ^2/NDF : 11.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.461+/-1.062 χ^2/NDF : 21.0/12

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 28.814 $\pm$ 0.061 χ^2 /NDF: 3448.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 25.450 $\pm$ 0.048 χ^2 /NDF: 45315.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

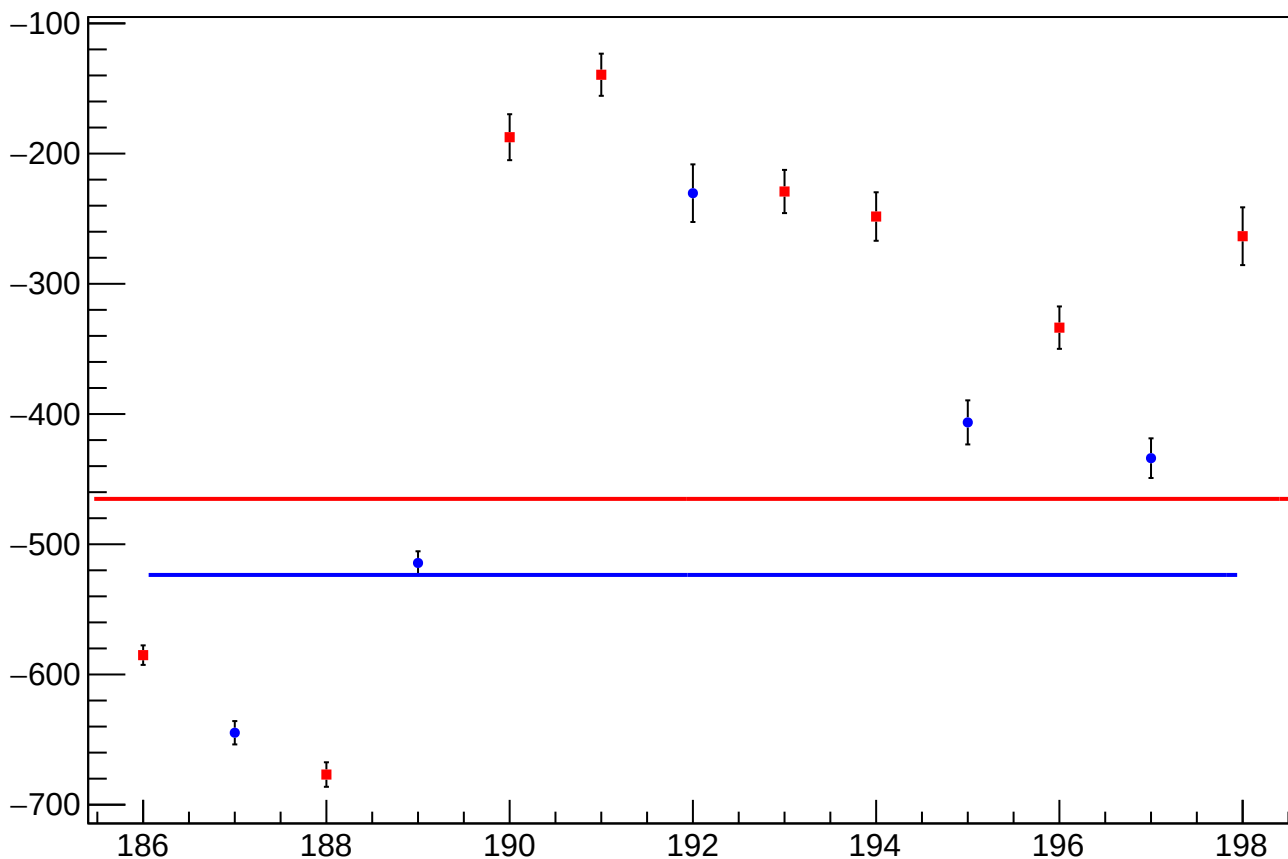
Right: 26.714 $\pm$ 0.038 χ^2 /NDF: 50646.6/12

In: 28.814 $\pm$ 0.061 χ^2 /NDF:3448.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 26.714 $\pm$ 0.038 χ^2 /NDF: 50646.6/12

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: -465.157+/-4.544 χ^2/NDF : 1901.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

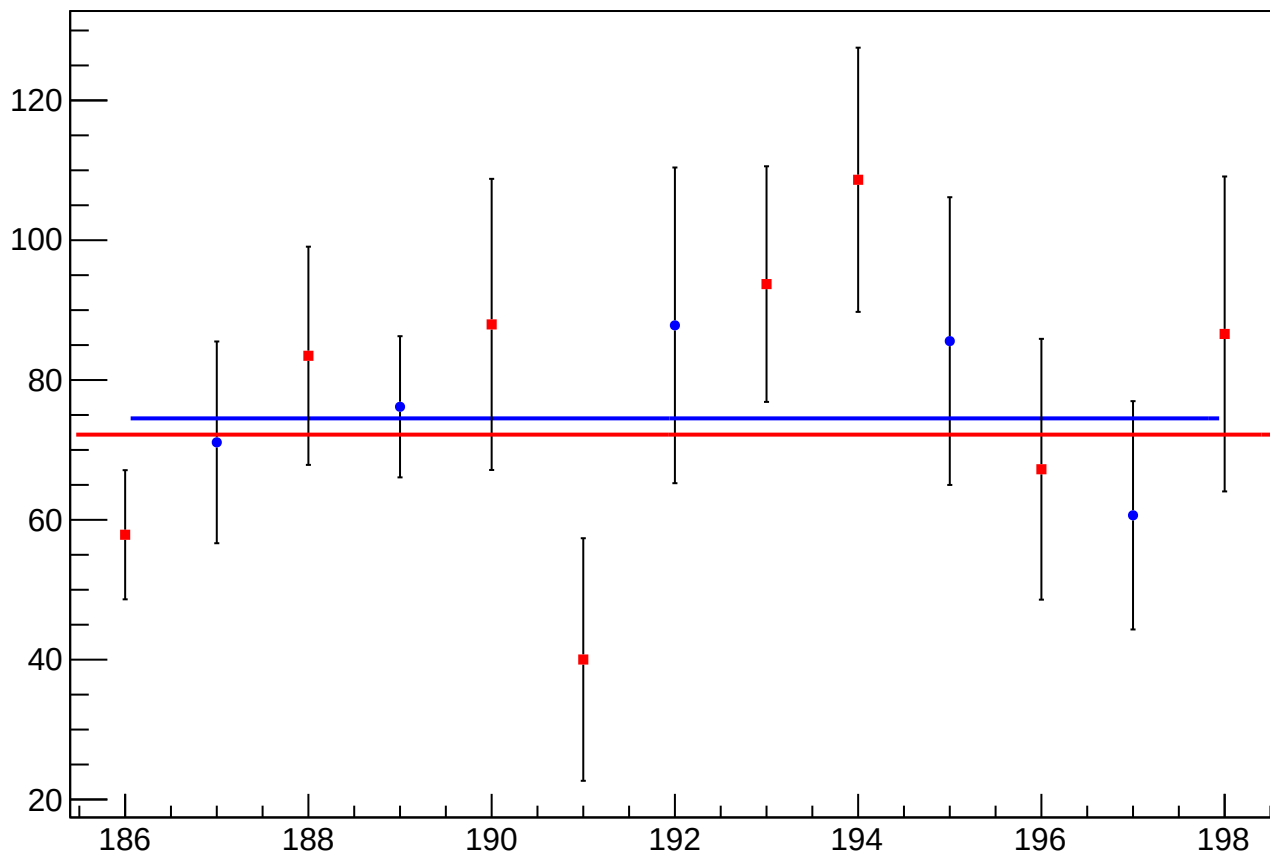
Right: -489.529+/-3.468 χ^2/NDF : 2411.8/12

In: -523.554+/-5.369 χ^2/NDF : 441.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -489.529+/-3.468 χ^2/NDF : 2411.8/12

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: 72.190 $\pm$ 5.537 χ^2 /NDF: 12.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

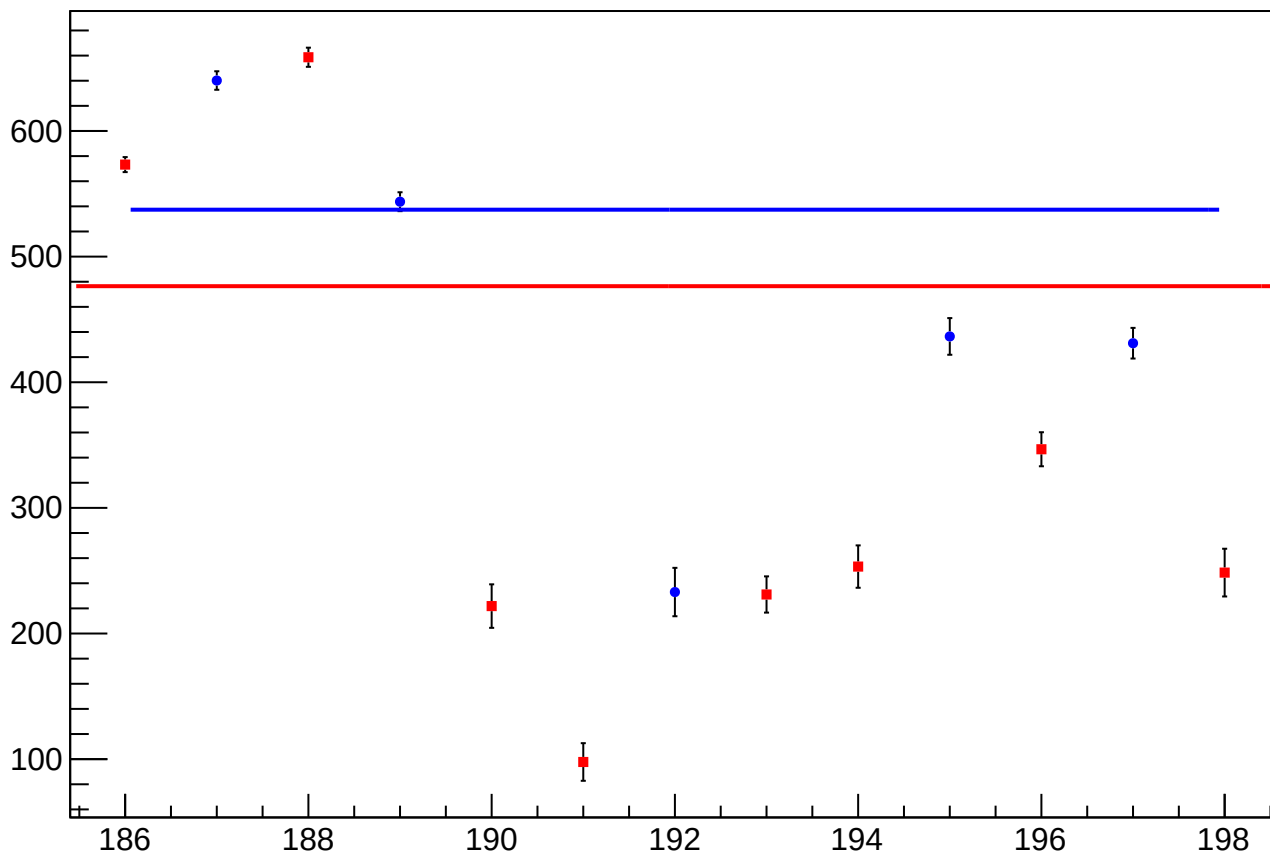
Right: 73.143 $\pm$ 4.252 χ^2 /NDF: 14.3/12

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: 73.143 $\pm$ 4.252 χ^2 /NDF: 14.3/12

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 537.350 $\pm$ 4.463 χ^2 /NDF: 569.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 476.463 $\pm$ 3.793 χ^2 /NDF: 2389.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

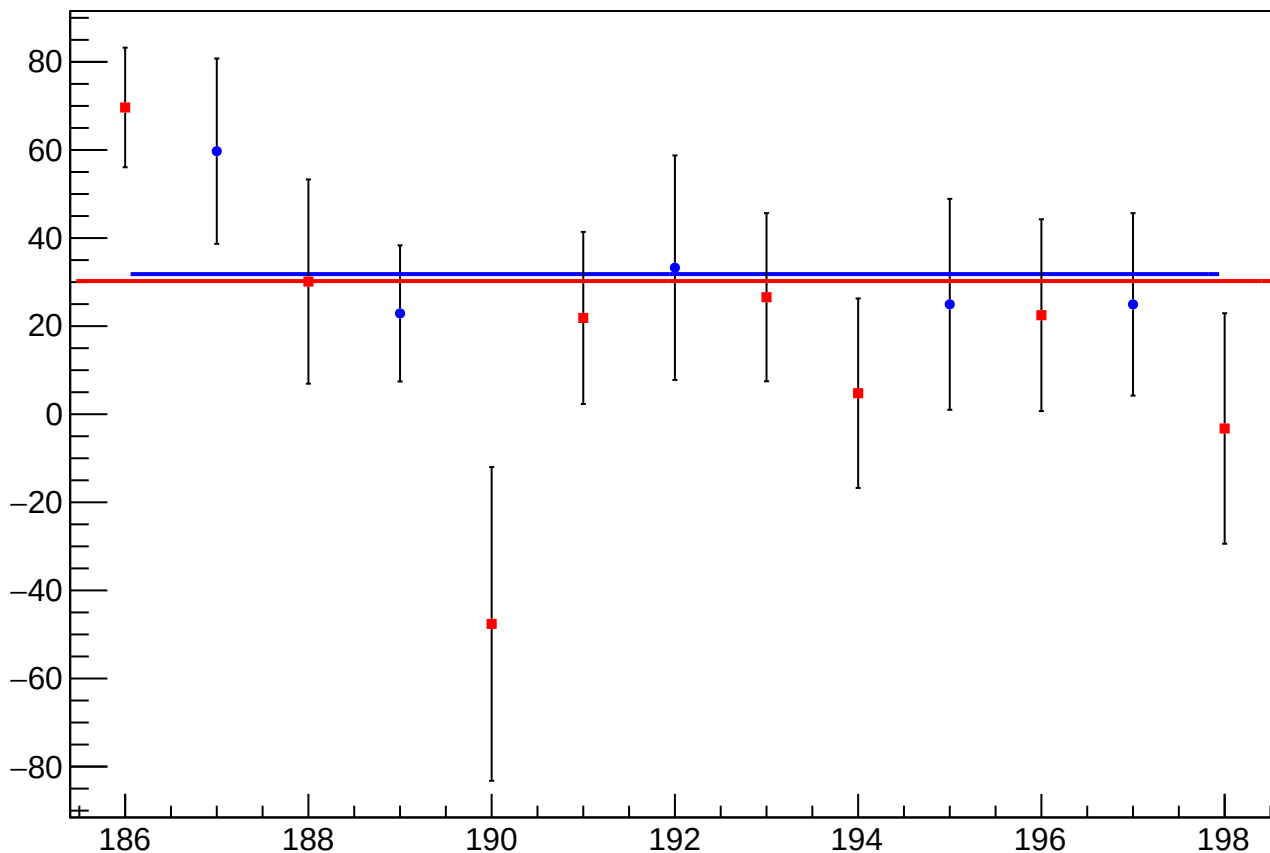
Right: 502.002 $\pm$ 2.890 χ^2 /NDF: 3066.4/12

In: 537.350 $\pm$ 4.463 χ^2 /NDF:569.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 502.002 $\pm$ 2.890 χ^2 /NDF: 3066.4/12

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: 30.236+/-7.223 χ^2/NDF : 16.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

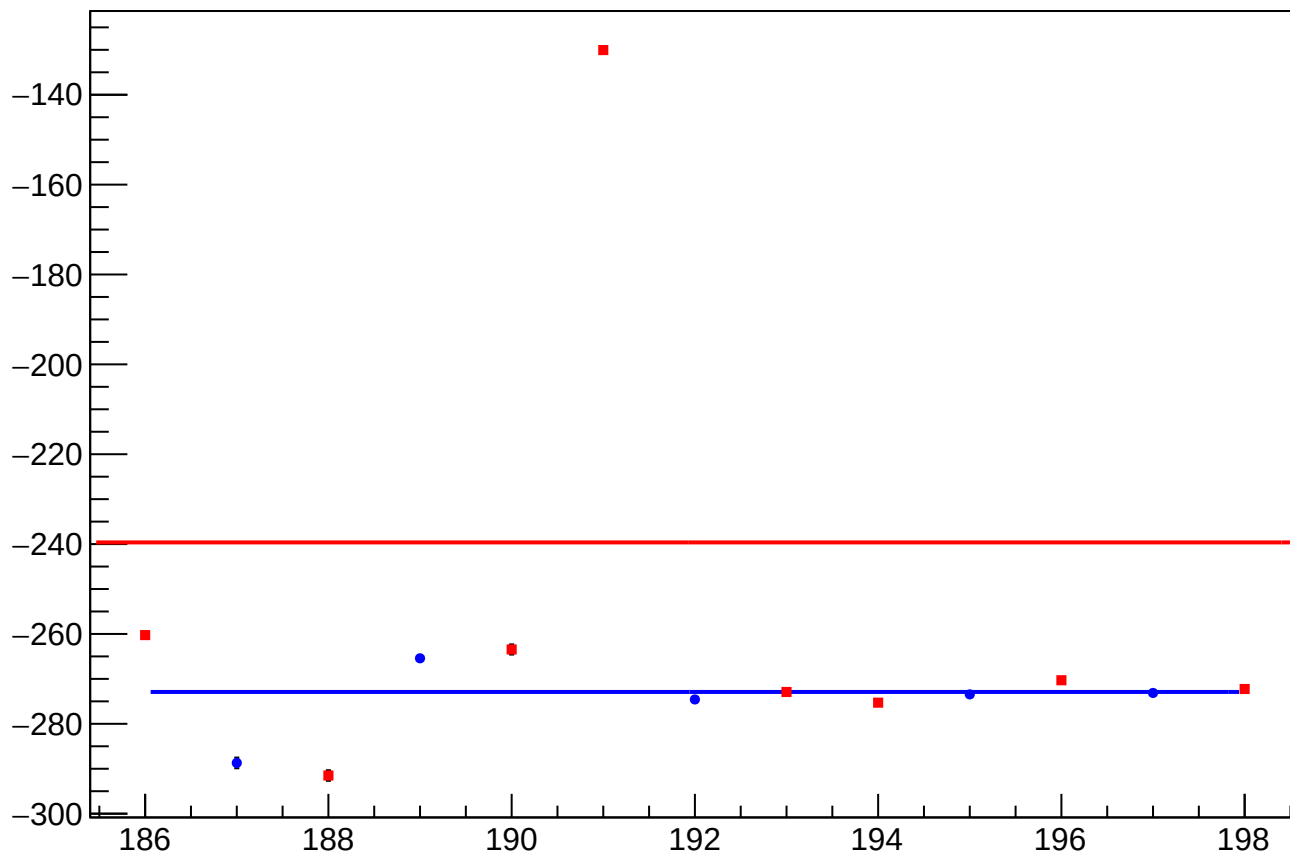
Right: 30.846+/-5.659 χ^2/NDF : 18.9/12

In: 31.815+/-9.107 χ^2/NDF : 2.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.846+/-5.659 χ^2/NDF : 18.9/12

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: -239.628+/-0.256 χ^2/NDF : 54897.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

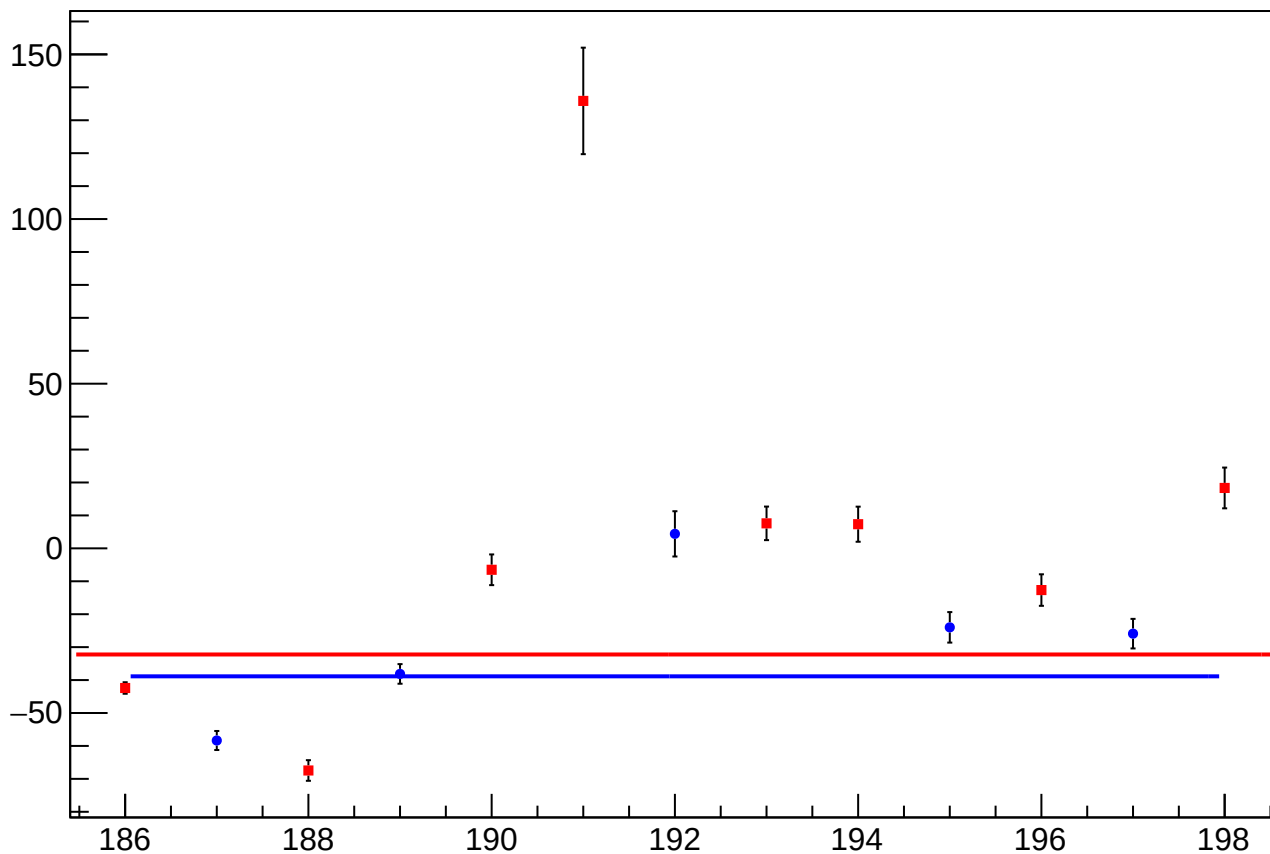
Right: -251.179+/-0.207 χ^2/NDF : 61042.6/12

In: -272.908+/-0.352 χ^2/NDF : 294.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -251.179+/-0.207 χ^2/NDF : 61042.6/12

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: -32.230 ± 1.267 χ^2/NDF : 498.6/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

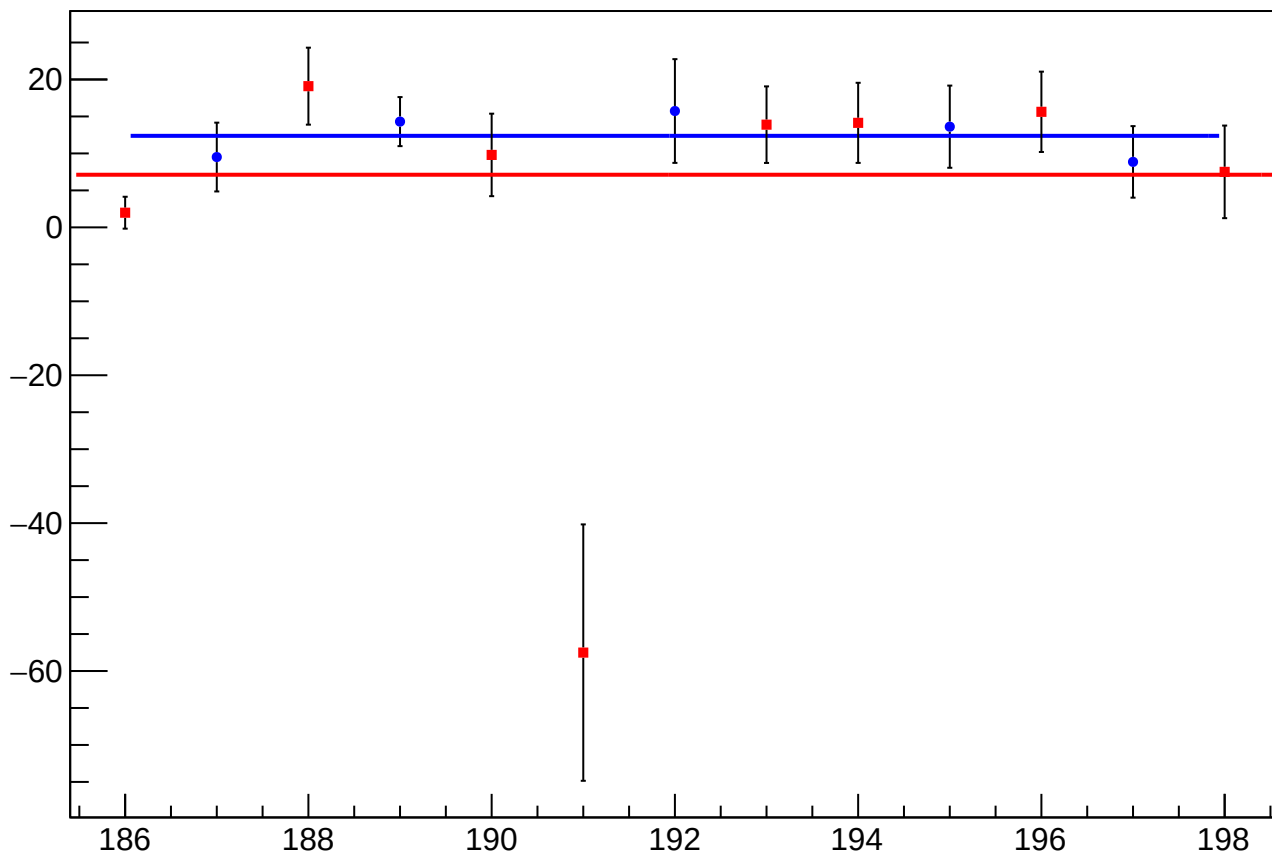
Right: -34.616 ± 1.014 χ^2/NDF : 612.3/12

In: -38.866 ± 1.691 χ^2/NDF : 103.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.616 ± 1.014 χ^2/NDF : 612.3/12

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: 7.118+/-1.547 χ^2 /NDF: 30.9/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

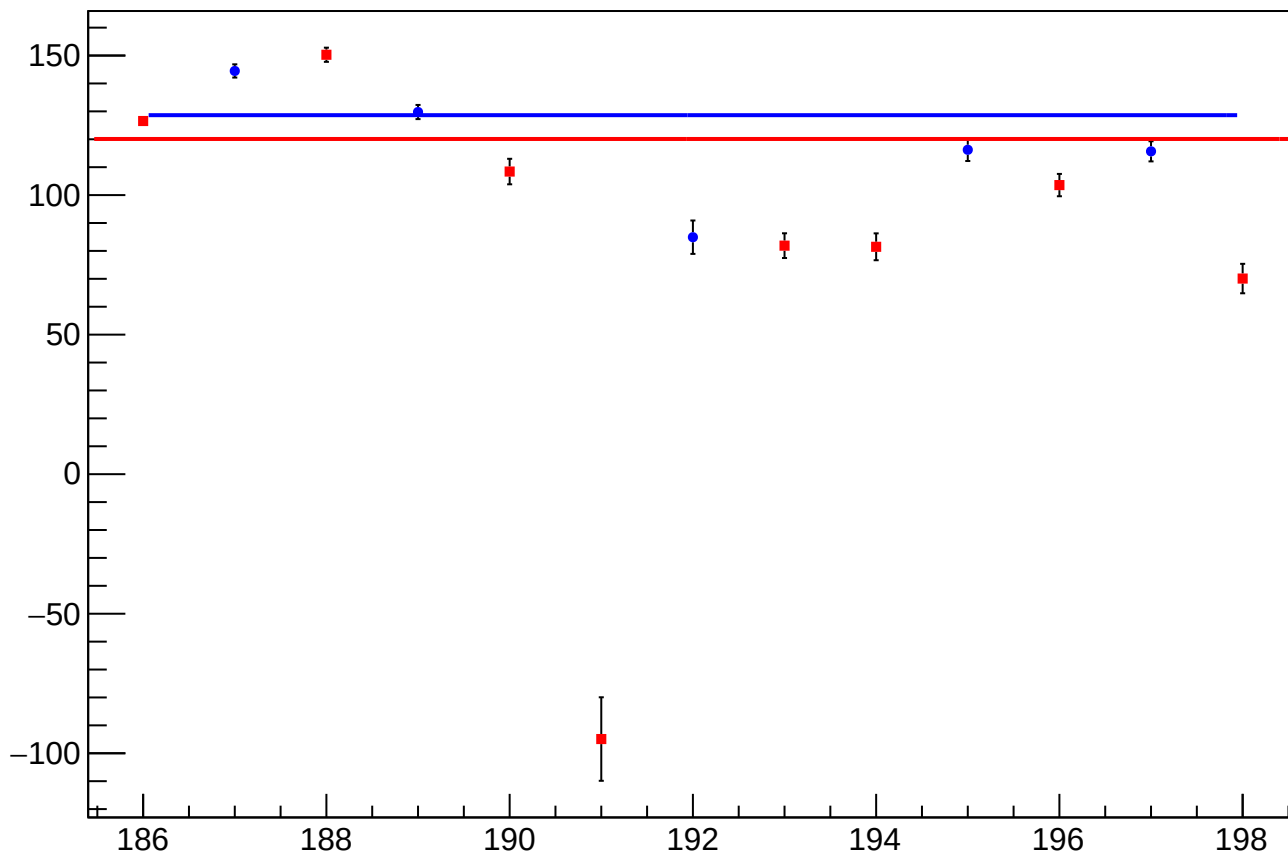
Right: 8.998+/-1.240 χ^2 /NDF: 36.6/12

In: 12.379+/-2.074 χ^2 /NDF:1.5/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 8.998+/-1.240 χ^2 /NDF: 36.6/12

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: 120.108 $\pm$ 1.048 χ^2 /NDF: 621.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

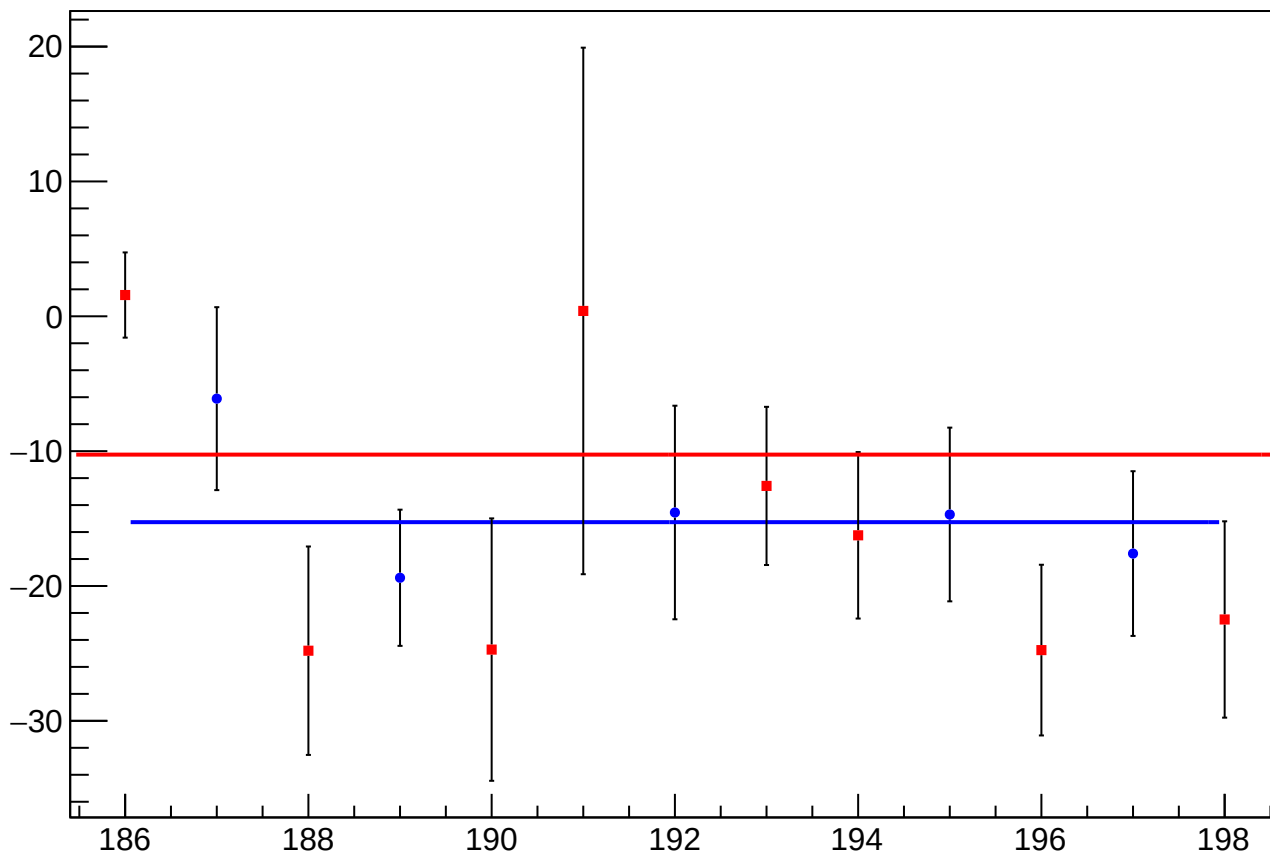
Right: 123.132 $\pm$ 0.842 χ^2 /NDF: 765.3/12

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: 123.132 $\pm$ 0.842 χ^2 /NDF: 765.3/12

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.266+/-2.797 χ^2/NDF : 2.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.258+/-2.089 χ^2/NDF : 29.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

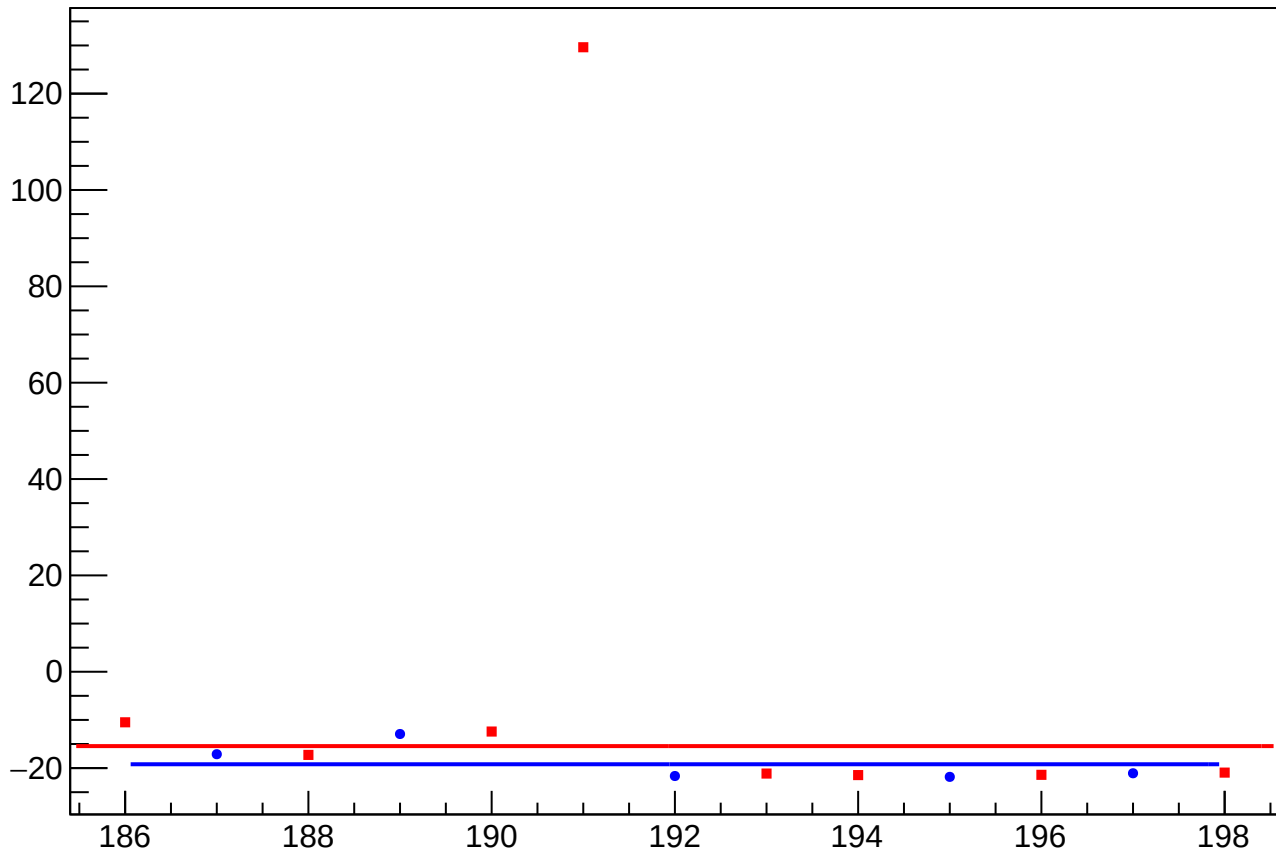
Right: -12.050+/-1.674 χ^2/NDF : 33.9/12

In: -15.266+/-2.797 χ^2/NDF : 2.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.050+/-1.674 χ^2/NDF : 33.9/12

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.203+/-0.103 χ^2/NDF : 1240.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.434+/-0.082 χ^2/NDF : 77787.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

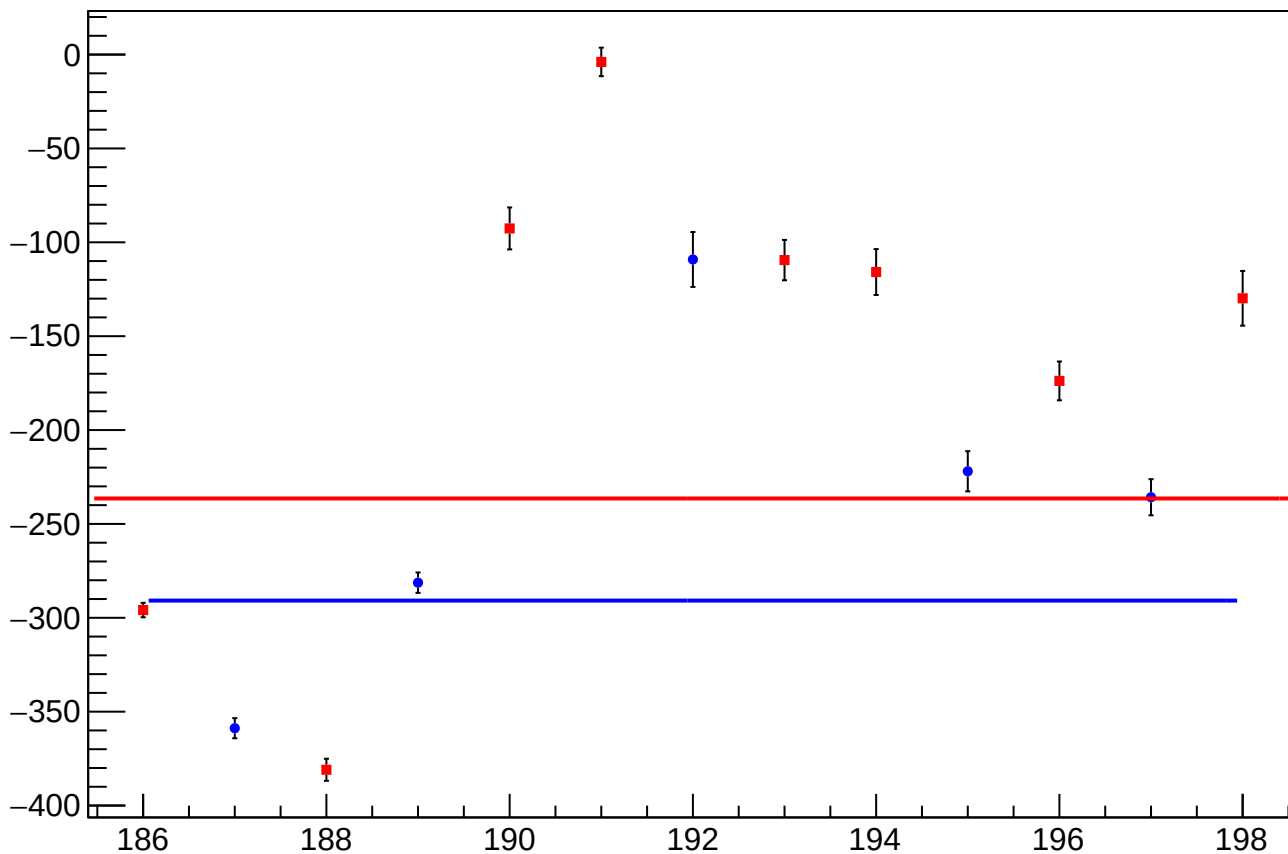
Right: -16.895+/-0.064 χ^2/NDF : 79840.9/12

In: -19.203+/-0.103 χ^2/NDF : 1240.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.895+/-0.064 χ^2/NDF : 79840.9/12

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: -236.449 ± 2.573 χ^2/NDF : 2273.9/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

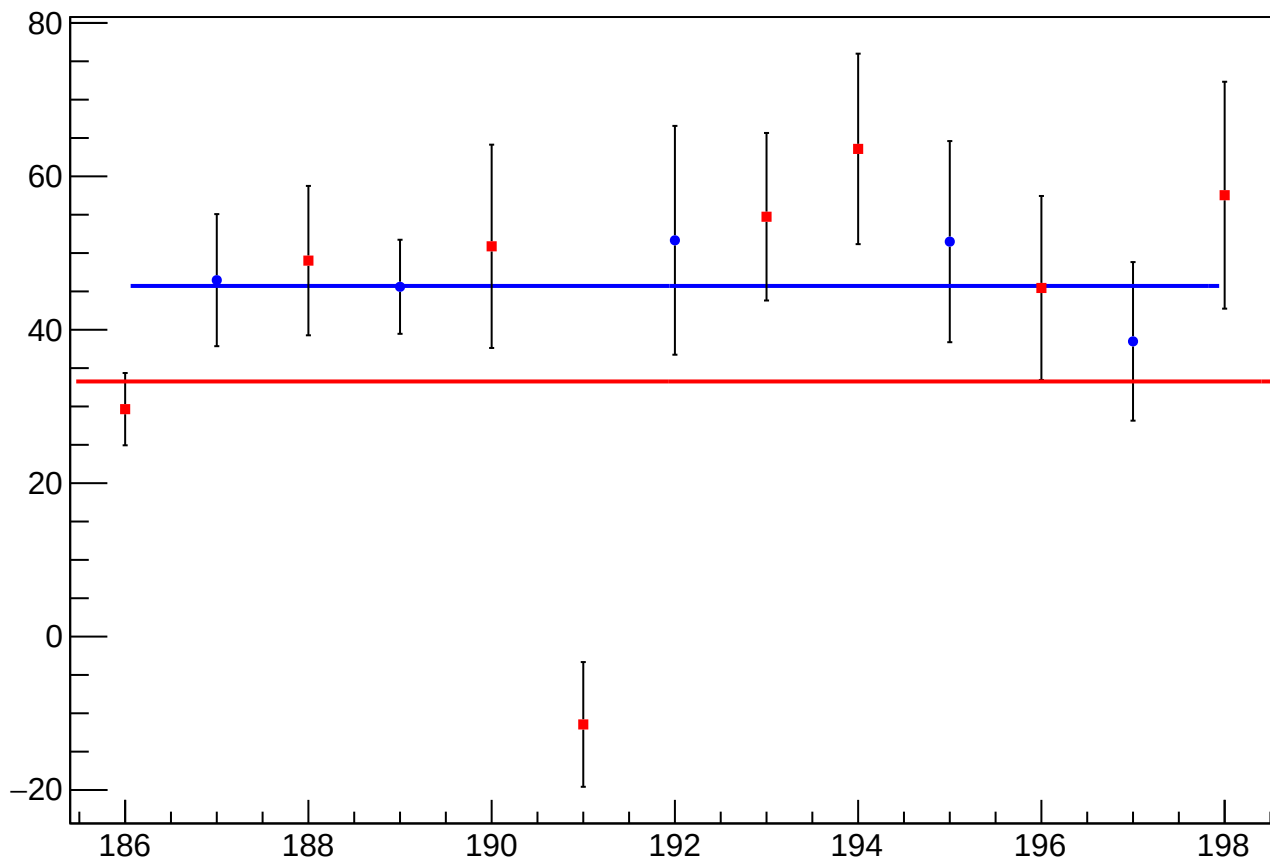
Right: -257.164 ± 2.025 χ^2/NDF : 2836.8/12

In: -290.831 ± 3.281 χ^2/NDF : 392.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -257.164 ± 2.025 χ^2/NDF : 2836.8/12

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: 33.260+/-3.119 χ^2/NDF : 48.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

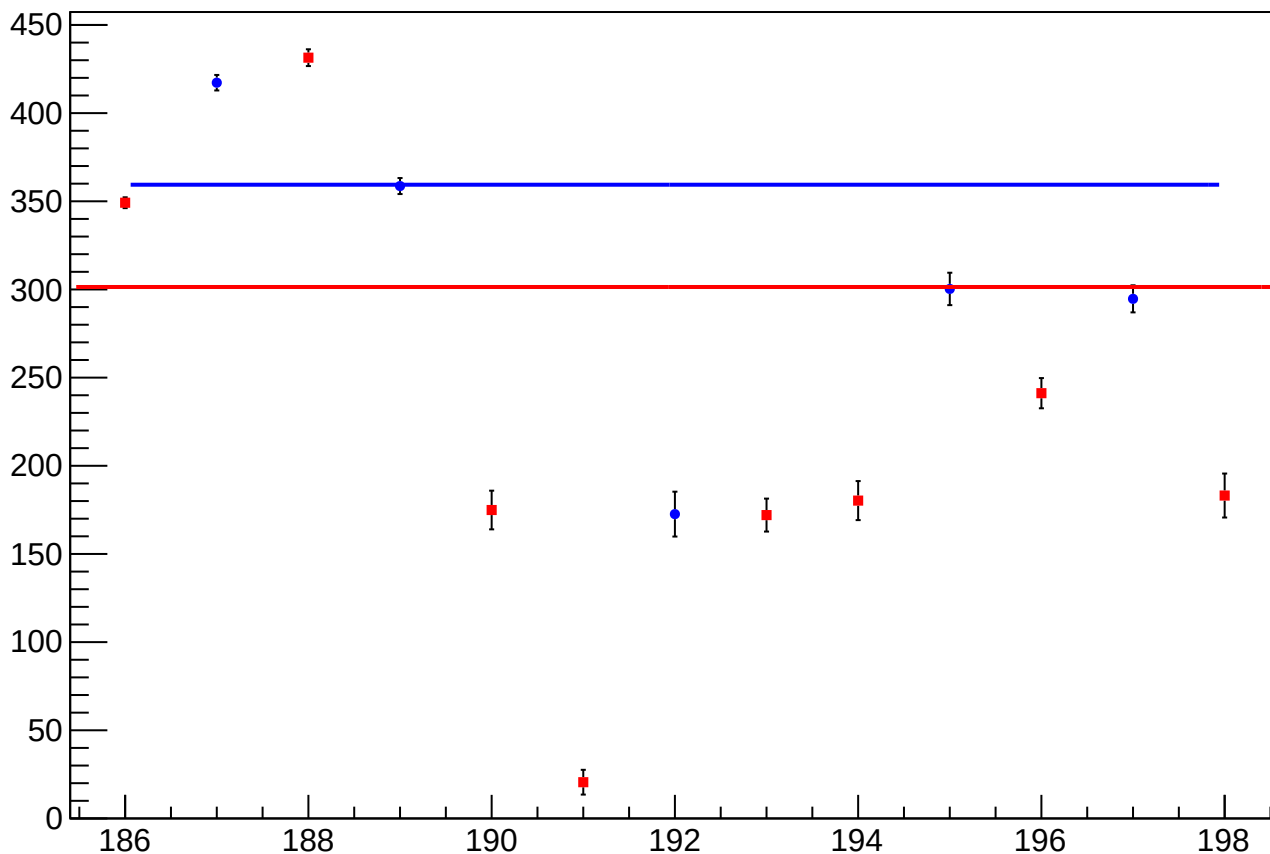
Right: 37.839+/-2.480 χ^2/NDF : 55.5/12

In: 45.713+/-4.091 χ^2/NDF : 0.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.839+/-2.480 χ^2/NDF : 55.5/12

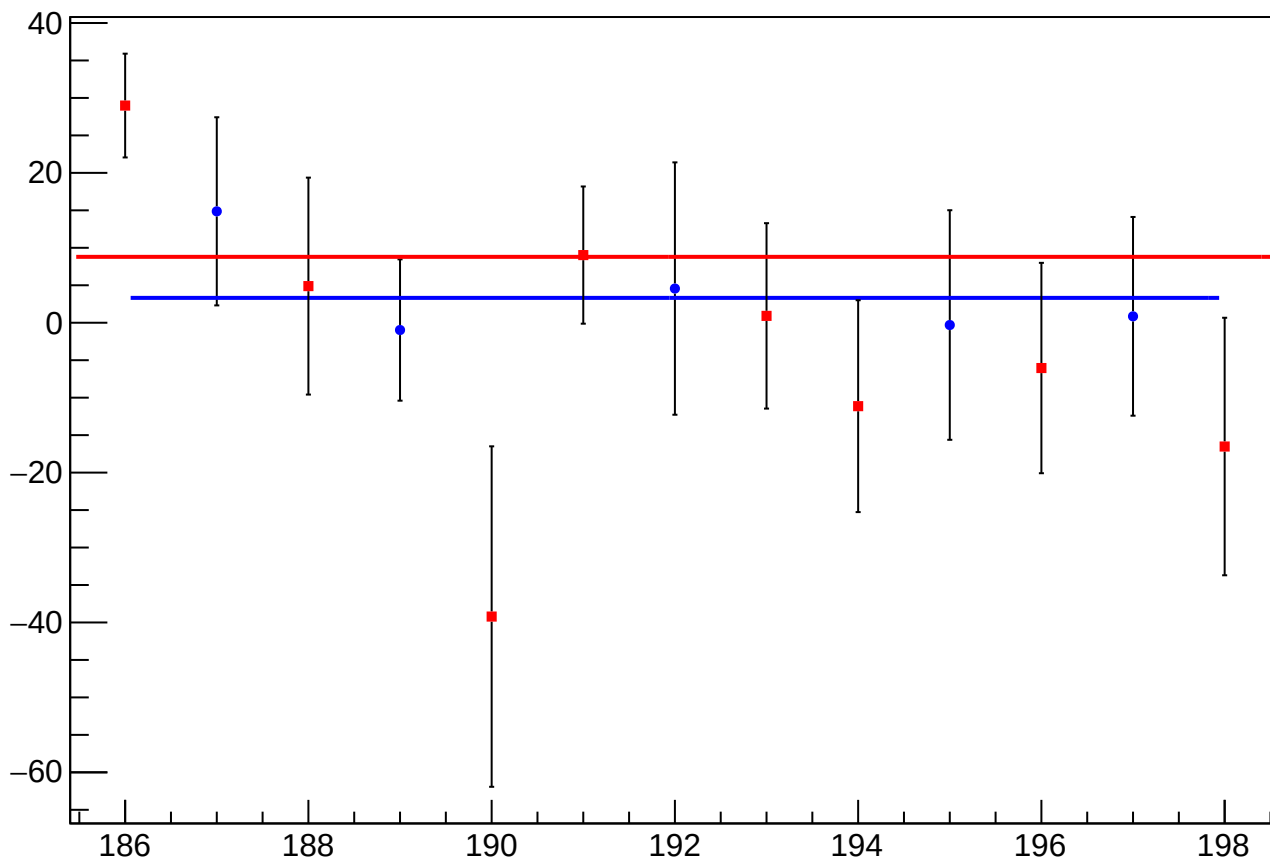
reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 301.400 $\pm$ 2.141 χ^2 /NDF: 3170.6/7
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 323.585 $\pm$ 1.682 χ^2 /NDF: 3952.4/12
 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: 323.585 $\pm$ 1.682 χ^2 /NDF: 3952.4/12

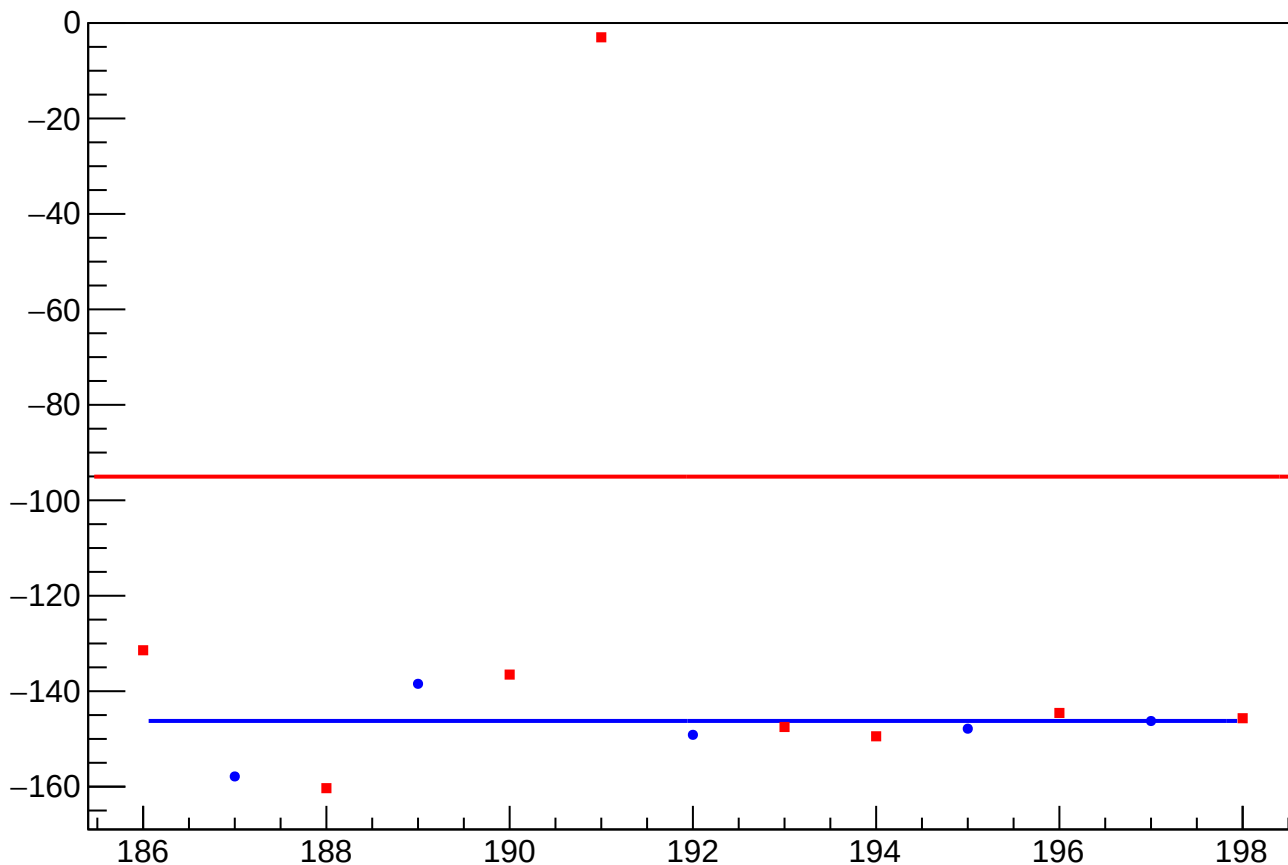
reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 8.794+/-4.100 χ^2/NDF : 18.7/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.915+/-3.323 χ^2/NDF : 20.5/12
 In: 3.318+/-5.674 χ^2/NDF : 1.1/4
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.915+/-3.323 χ^2/NDF : 20.5/12

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: -95.043+/-0.149 χ^2/NDF : 209724.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

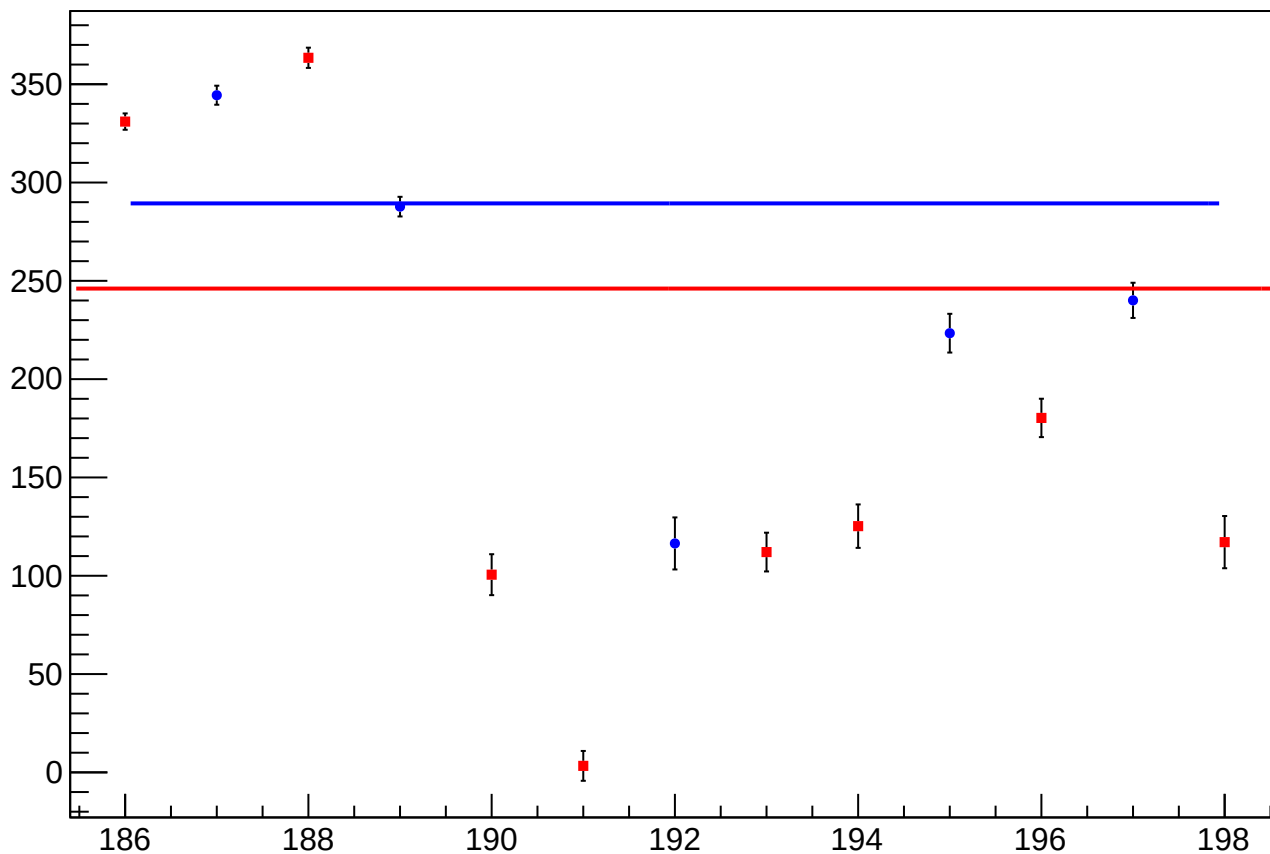
Right: -110.624+/-0.124 χ^2/NDF : 246431.0/12

In: -146.230+/-0.225 χ^2/NDF : 624.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -110.624+/-0.124 χ^2/NDF : 246431.0/12

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: 246.068 $\pm$ 2.525 χ^2 /NDF: 2600.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

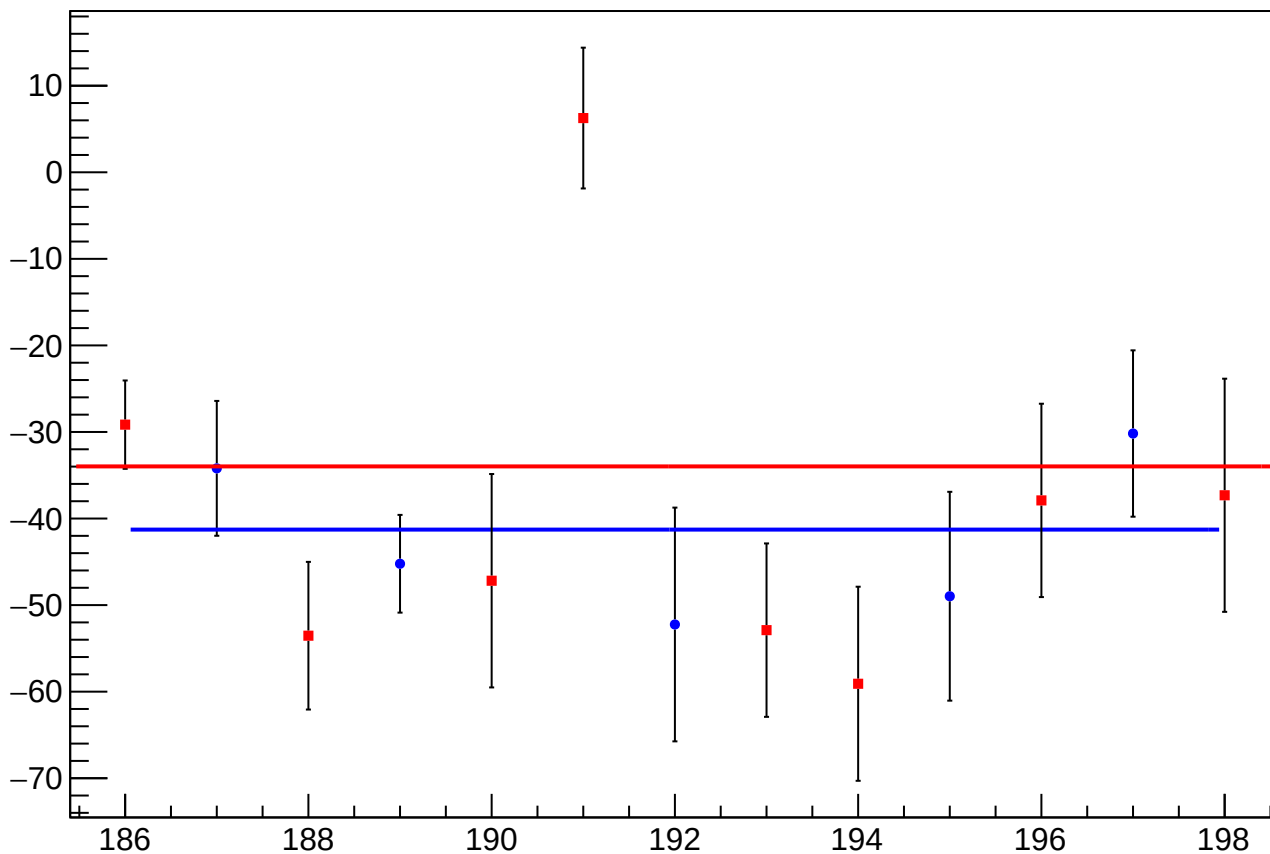
Right: 264.040 $\pm$ 1.931 χ^2 /NDF: 3097.9/12

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: 264.040 $\pm$ 1.931 χ^2 /NDF: 3097.9/12

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: -33.978 ± 3.081 χ^2/NDF : 40.6/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

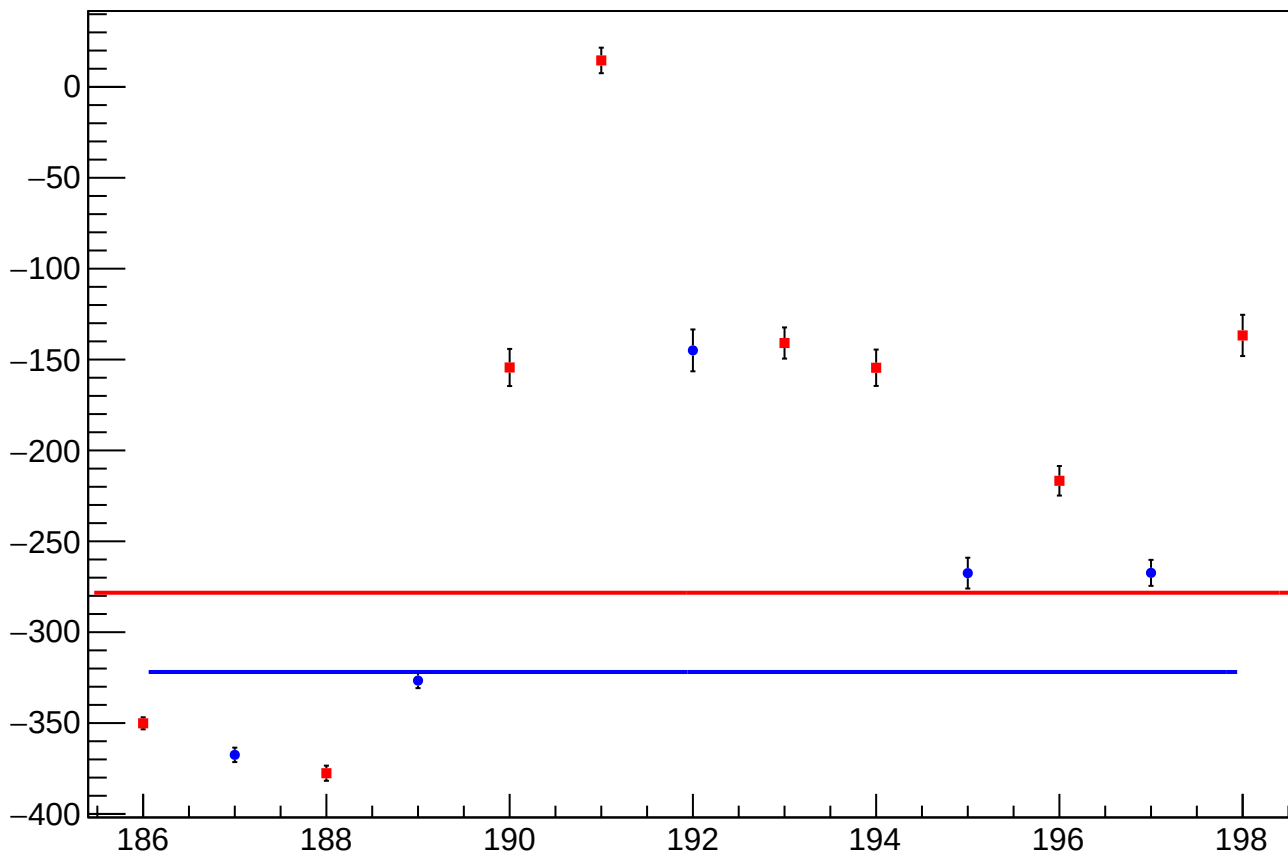
Right: -36.919 ± 2.381 χ^2/NDF : 46.5/12

In: -41.279 ± 3.751 χ^2/NDF : 3.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -36.919 ± 2.381 χ^2/NDF : 46.5/12

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -321.898 $\pm$ 2.483 χ^2 /NDF: 468.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -278.289 $\pm$ 2.108 χ^2 /NDF: 3545.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

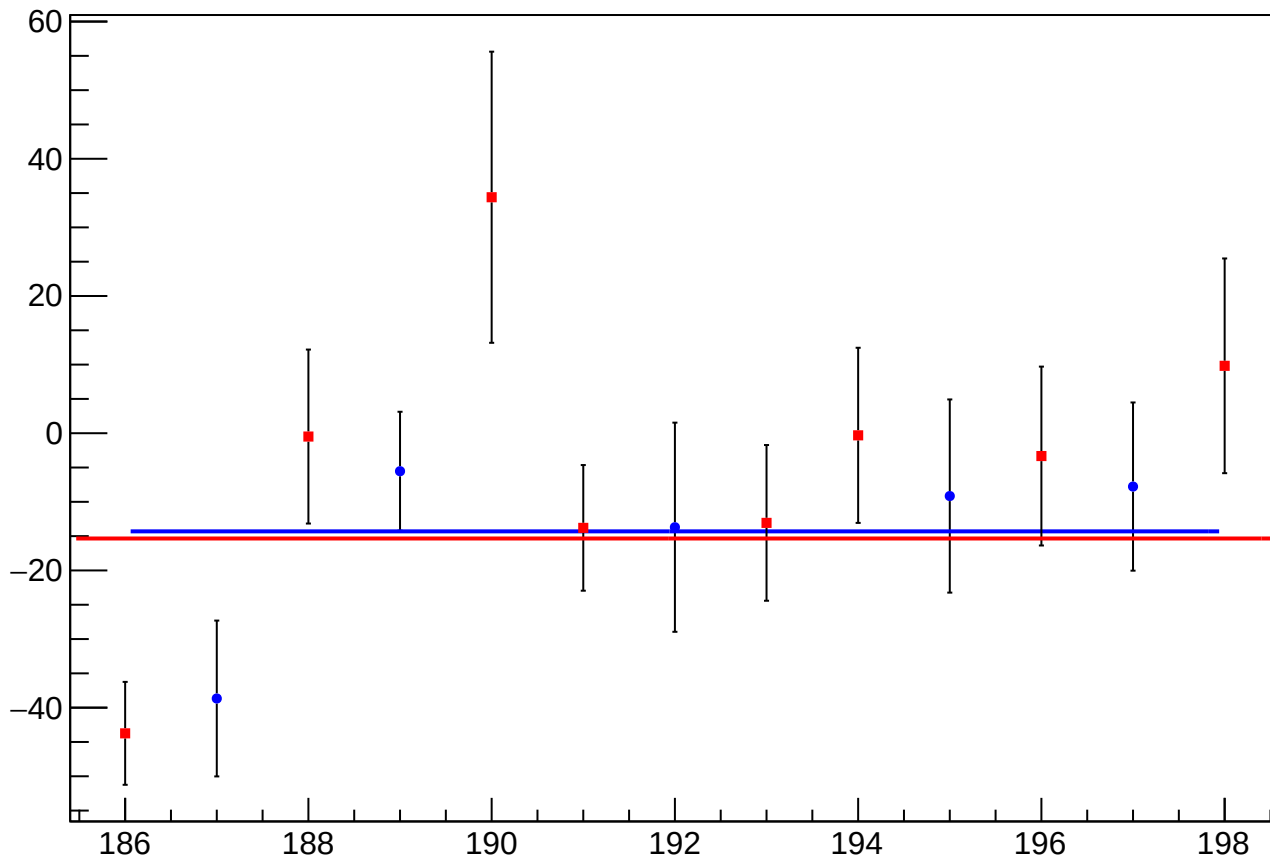
Right: -296.558 $\pm$ 1.607 χ^2 /NDF: 4192.6/12

In: -321.898 $\pm$ 2.483 χ^2 /NDF:468.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -296.558 $\pm$ 1.607 χ^2 /NDF: 4192.6/12

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: -15.344+/-4.015 χ^2/NDF : 26.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

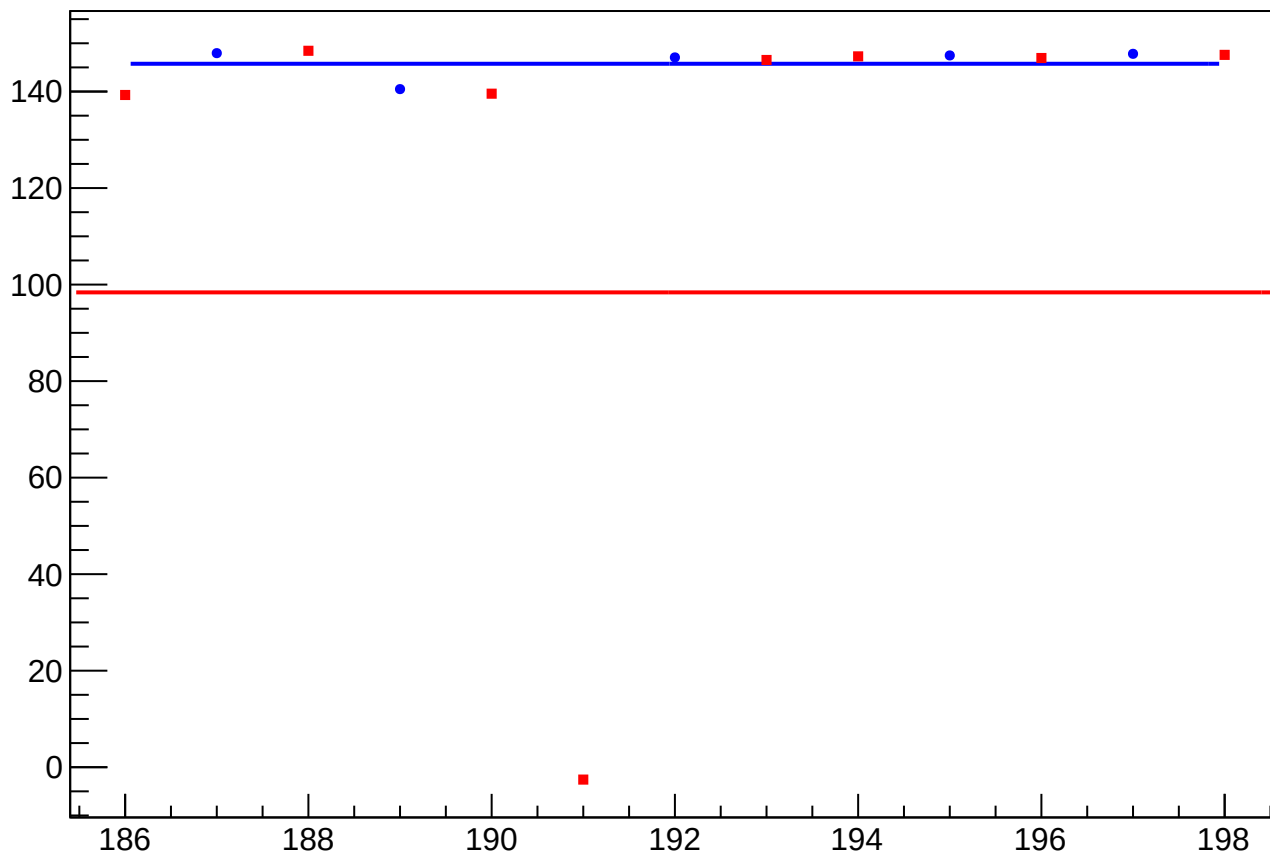
Right: -14.955+/-3.176 χ^2/NDF : 32.2/12

In: -14.303+/-5.192 χ^2/NDF : 6.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.955+/-3.176 χ^2/NDF : 32.2/12

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 145.754+/-0.206 χ^2/NDF : 223.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 98.384+/-0.142 χ^2/NDF : 238800.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

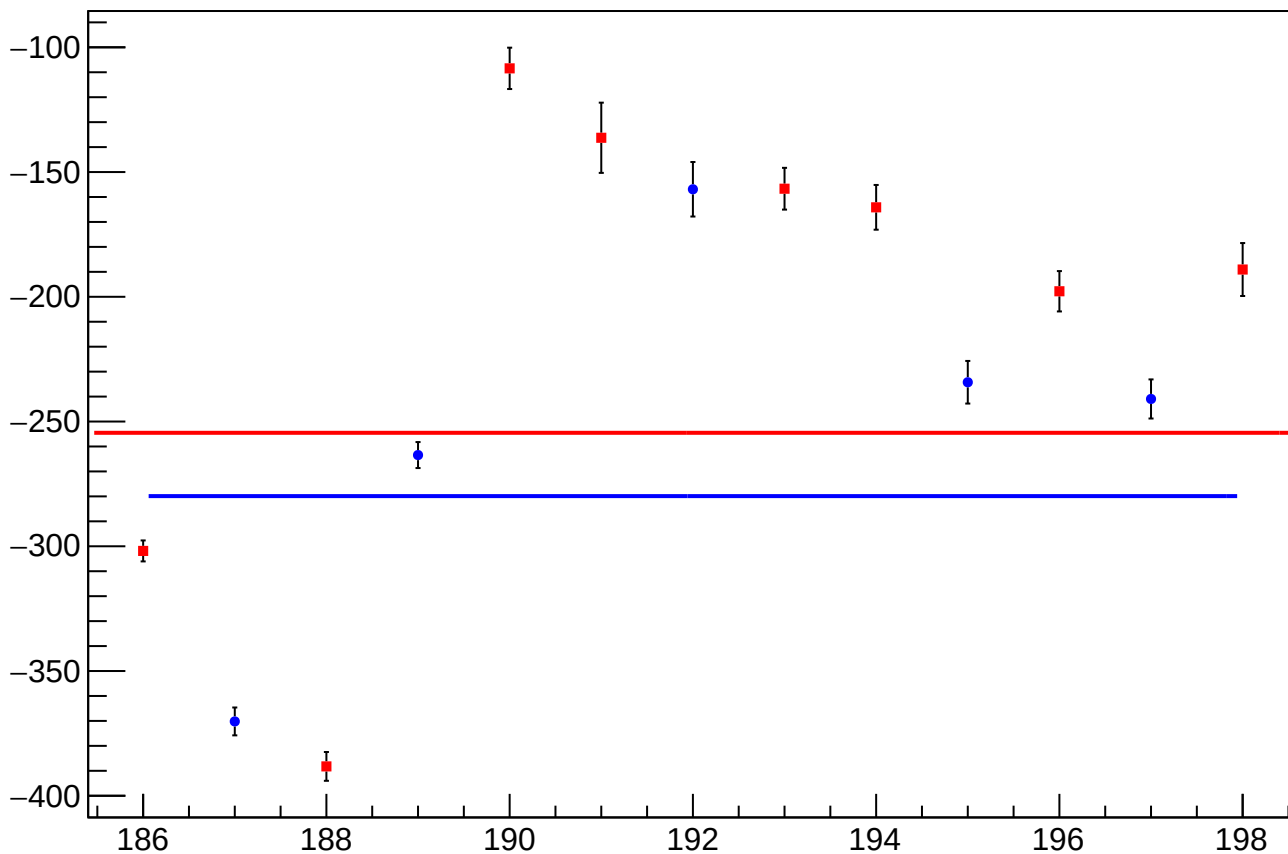
Right: 113.591+/-0.117 χ^2/NDF : 274870.4/12

In: 145.754+/-0.206 χ^2/NDF : 223.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 113.591+/-0.117 χ^2/NDF : 274870.4/12

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: -254.517+/-2.523 χ^2/NDF : 1370.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

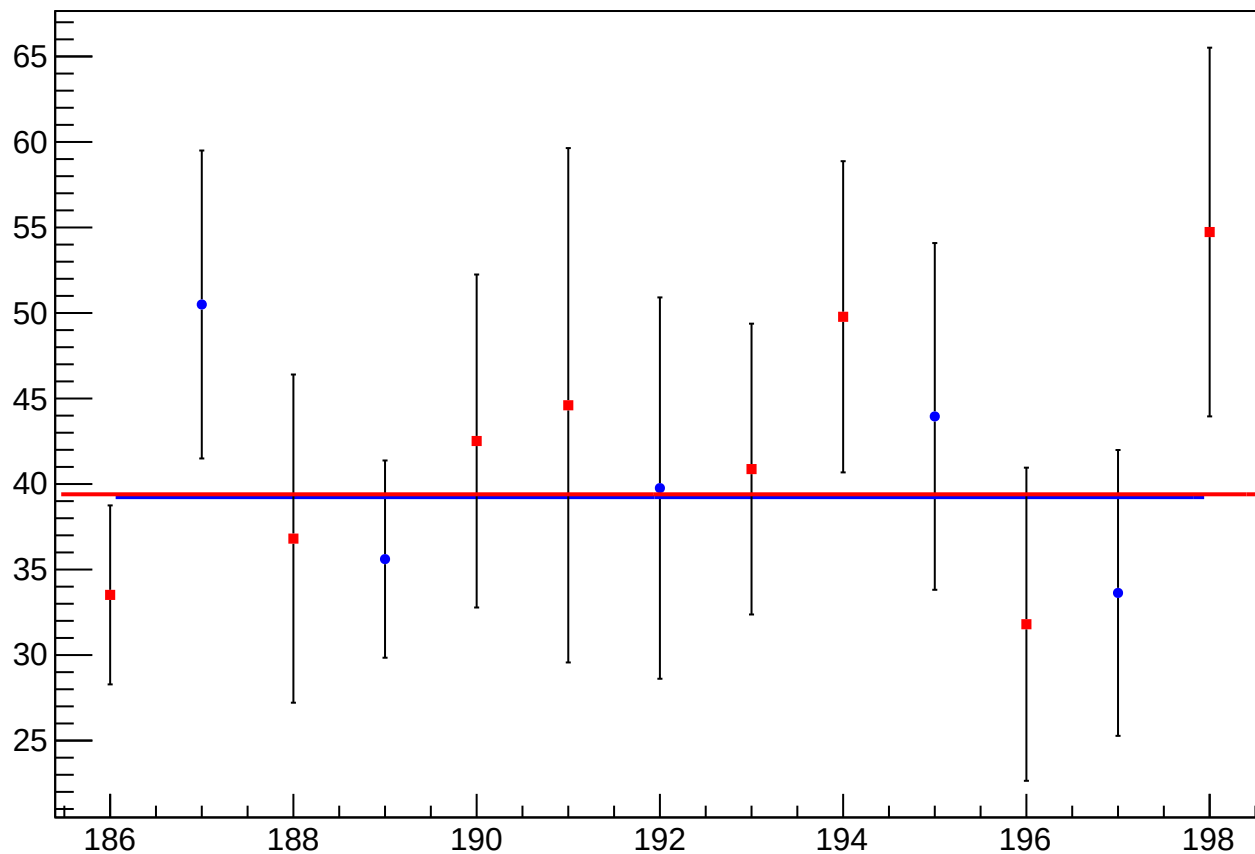
Right: -264.816+/-1.945 χ^2/NDF : 1862.6/12

In: -279.893+/-3.053 χ^2/NDF : 451.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -264.816+/-1.945 χ^2/NDF : 1862.6/12

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: 39.400+/-3.031 χ^2/NDF : 5.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

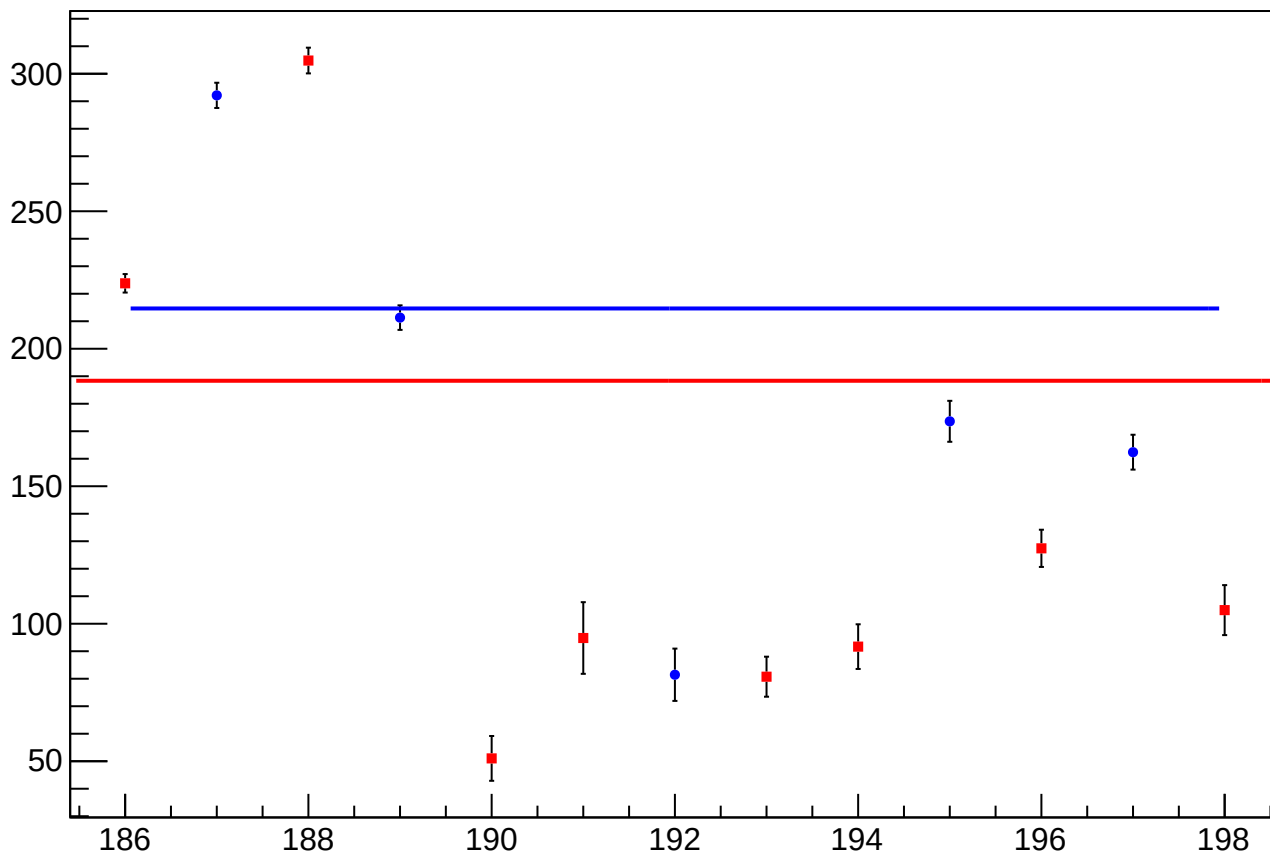
Right: 39.332+/-2.336 χ^2/NDF : 8.2/12

In: 39.234+/-3.664 χ^2/NDF : 2.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.332+/-2.336 χ^2/NDF : 8.2/12

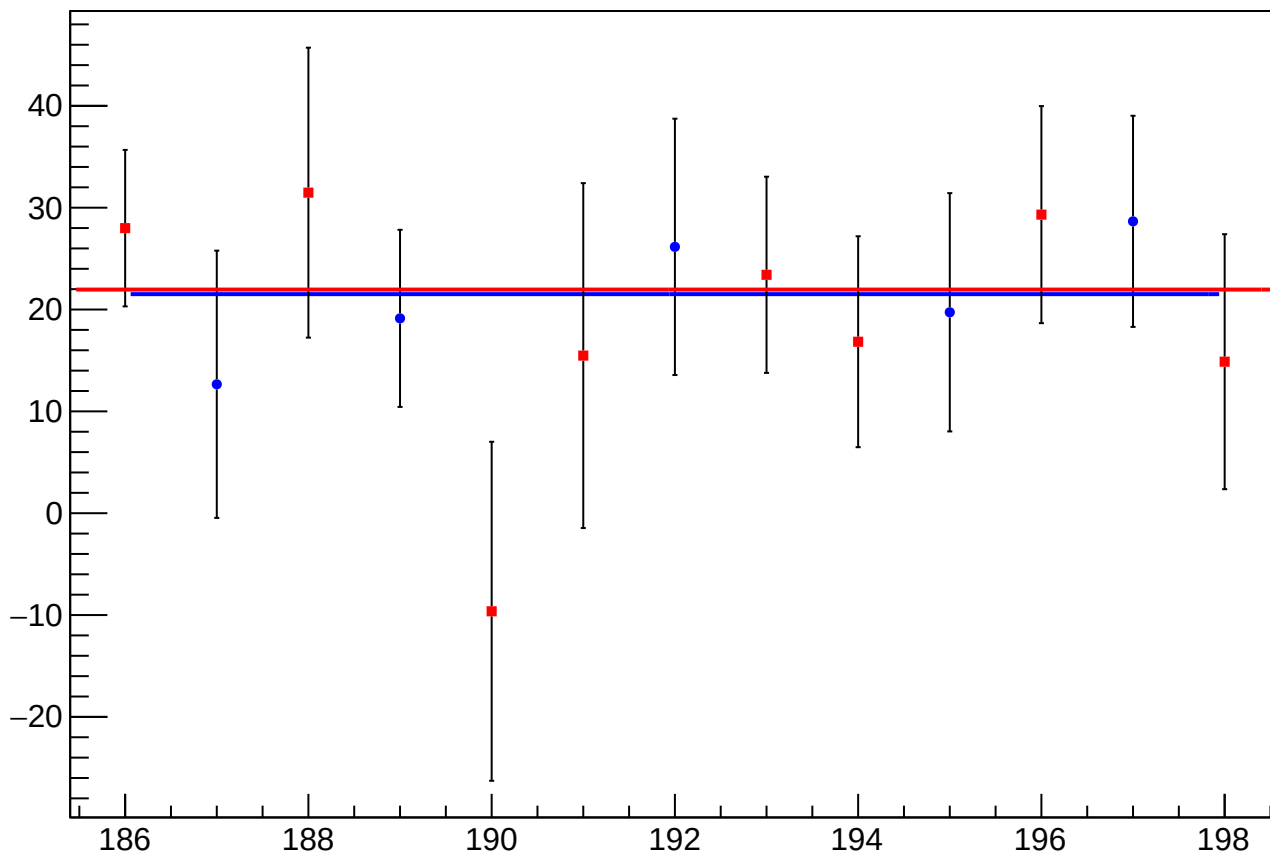
reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 214.644+/-2.568 χ^2/NDF : 580.3/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 188.356+/-2.117 χ^2/NDF : 1592.0/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 198.995+/-1.633 χ^2/NDF : 2234.8/12
 In: 214.644+/-2.568 χ^2/NDF : 580.3/4
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 198.995+/-1.633 χ^2/NDF : 2234.8/12

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: 21.960+/-3.945 χ^2/NDF : 5.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

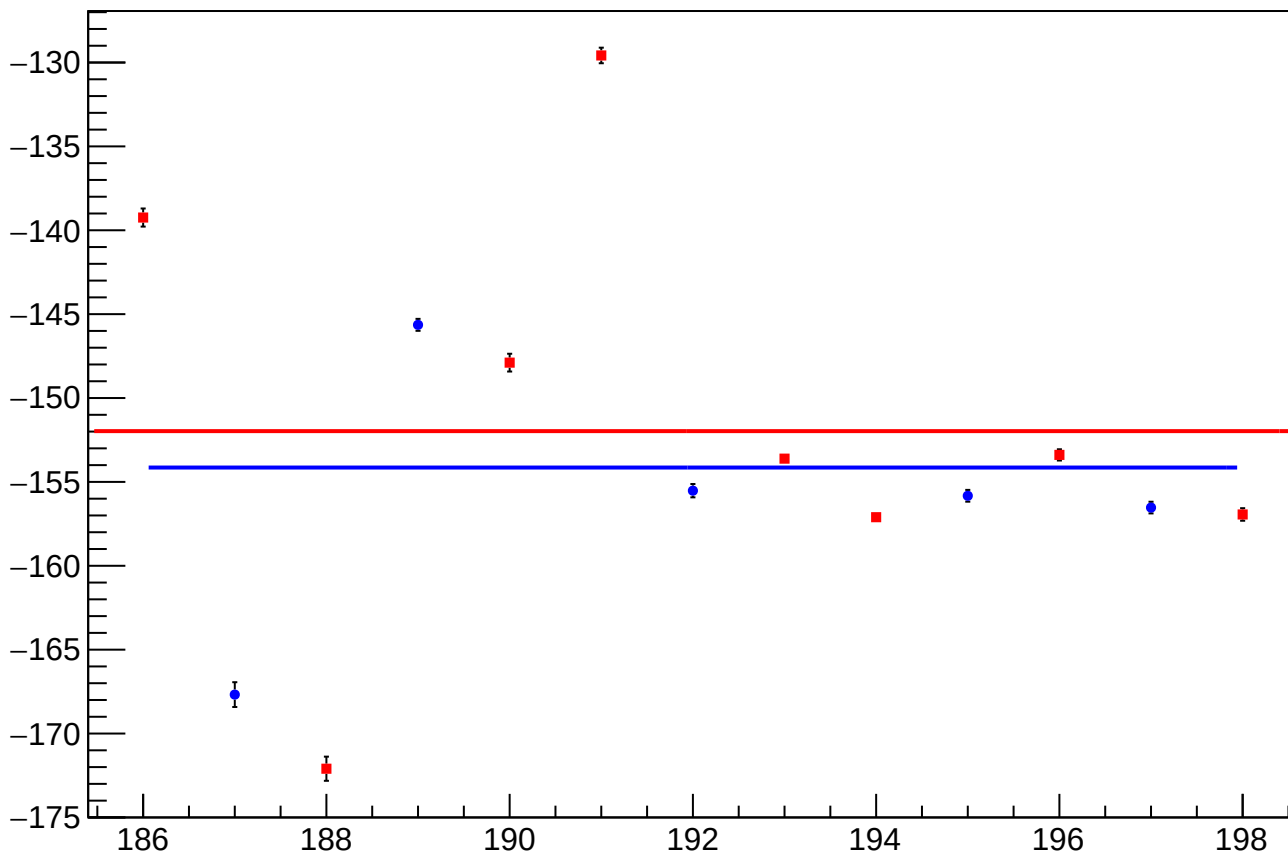
Right: 21.783+/-3.068 χ^2/NDF : 7.0/12

In: 21.511+/-4.882 χ^2/NDF : 1.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.783+/-3.068 χ^2/NDF : 7.0/12

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: -151.973+/-0.139 χ^2/NDF : 4242.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

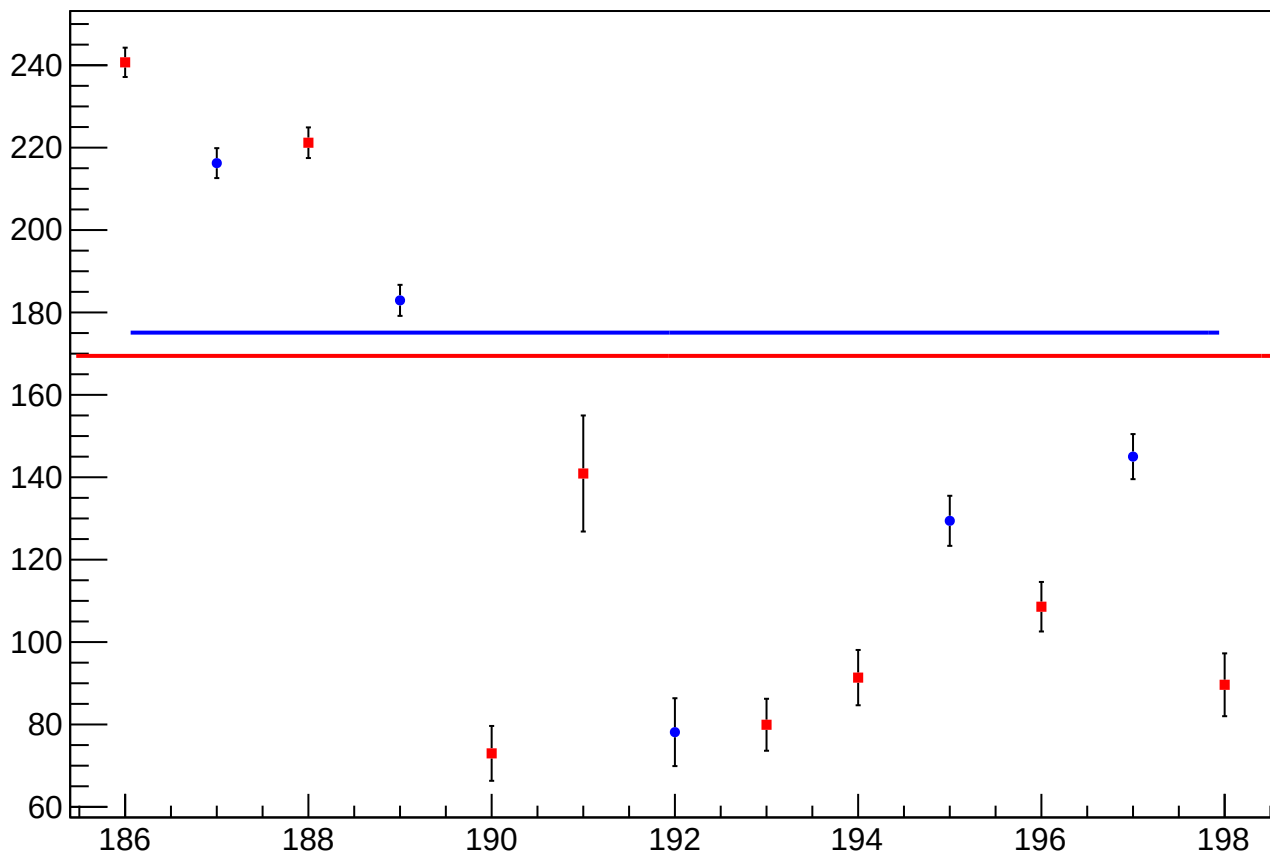
Right: -152.807+/-0.109 χ^2/NDF : 5324.0/12

In: -154.143+/-0.176 χ^2/NDF : 987.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -152.807+/-0.109 χ^2/NDF : 5324.0/12

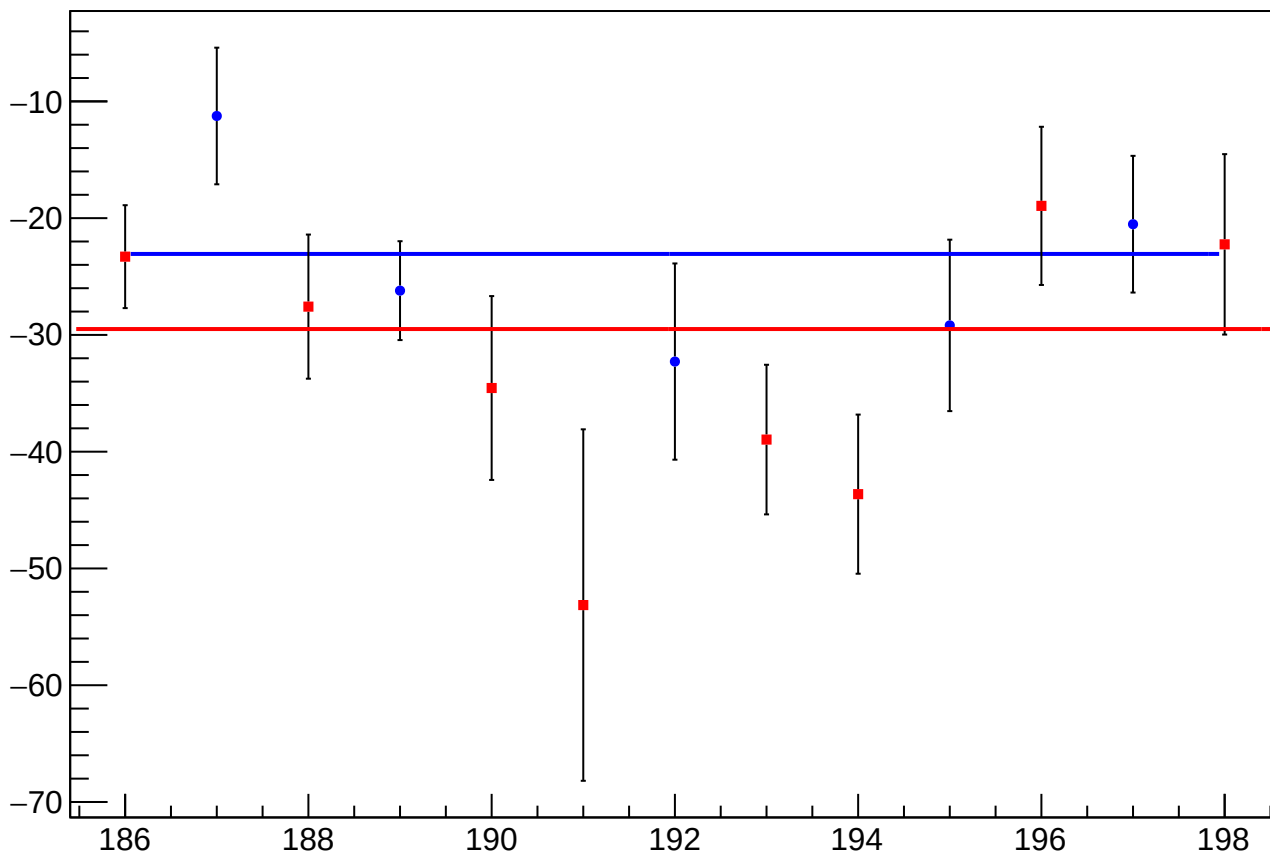
reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 175.104+/-2.124 χ^2/NDF : 358.1/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 169.457+/-1.921 χ^2/NDF : 1357.4/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 171.997+/-1.425 χ^2/NDF : 1719.4/12
 In: 175.104+/-2.124 χ^2/NDF : 358.1/4
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 171.997+/-1.425 χ^2/NDF : 1719.4/12

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: -29.497+/-2.339 χ^2/NDF : 14.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

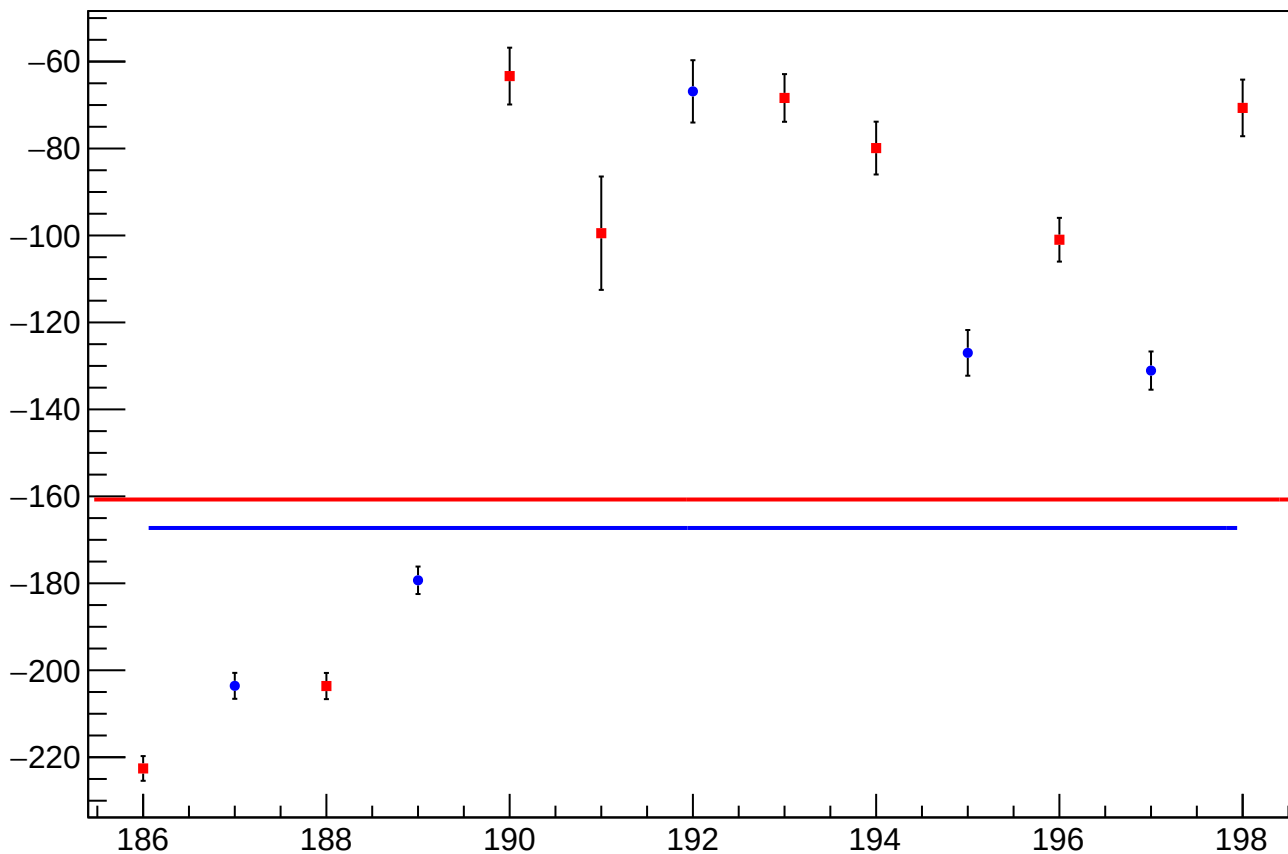
Right: -26.630+/-1.742 χ^2/NDF : 24.8/12

In: -23.065+/-2.609 χ^2/NDF : 6.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.630+/-1.742 χ^2/NDF : 24.8/12

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: -160.724+/-1.608 χ^2/NDF : 1713.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

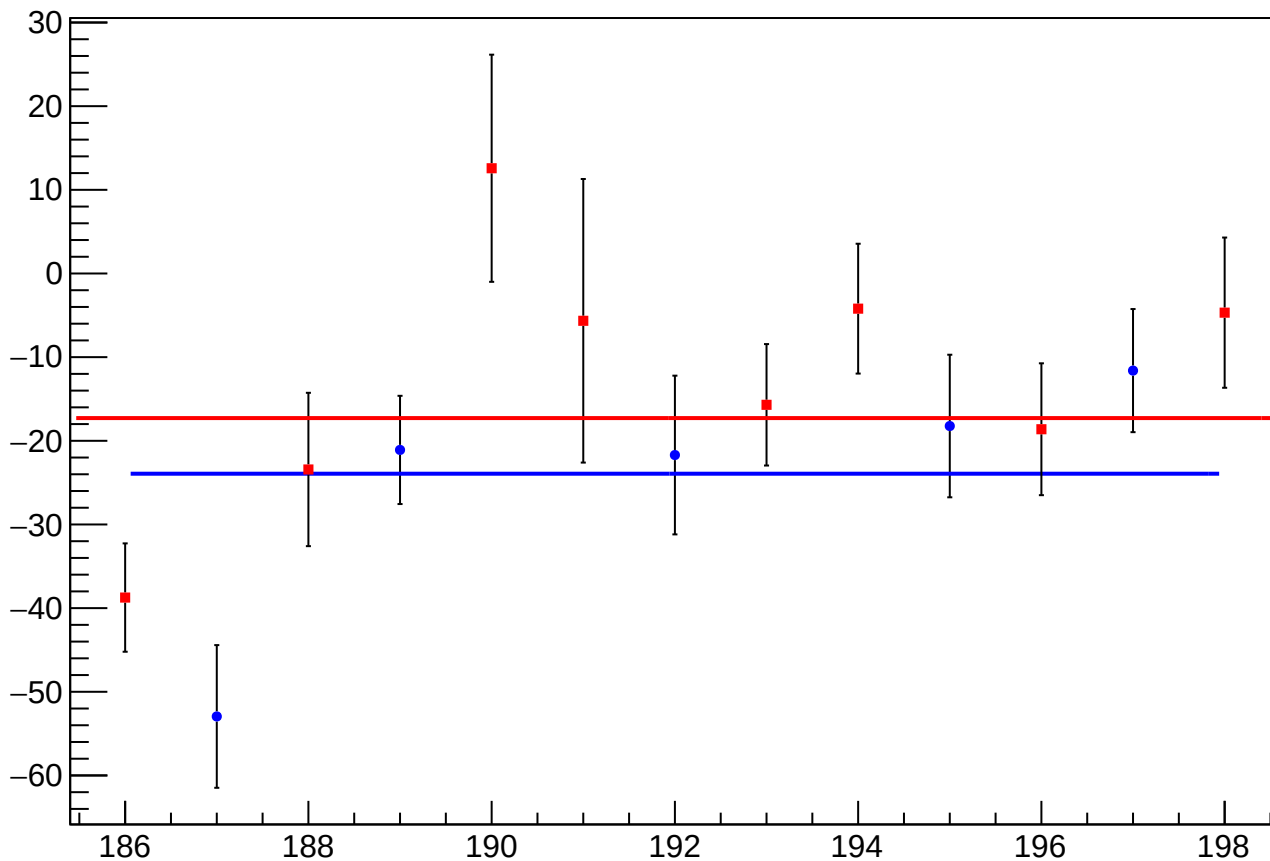
Right: -163.689+/-1.189 χ^2/NDF : 2206.7/12

In: -167.273+/-1.768 χ^2/NDF : 485.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -163.689+/-1.189 χ^2/NDF : 2206.7/12

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: -17.283+/-3.032 χ^2/NDF : 21.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

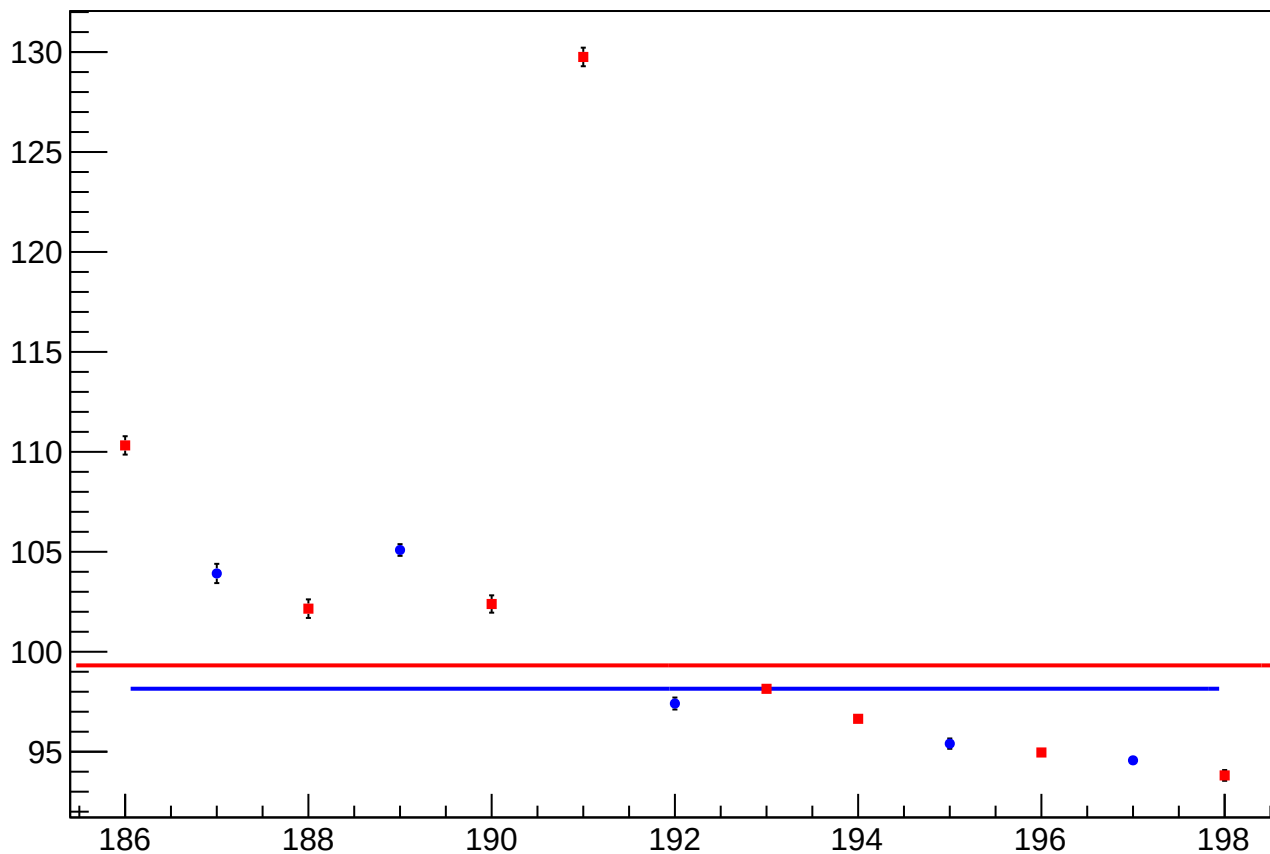
Right: -20.122+/-2.296 χ^2/NDF : 38.7/12

In: -23.933+/-3.514 χ^2/NDF : 15.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.122+/-2.296 χ^2/NDF : 38.7/12

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 98.150 $\pm$ 0.131 χ^2 /NDF: 1028.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 99.318 $\pm$ 0.106 χ^2 /NDF: 5852.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

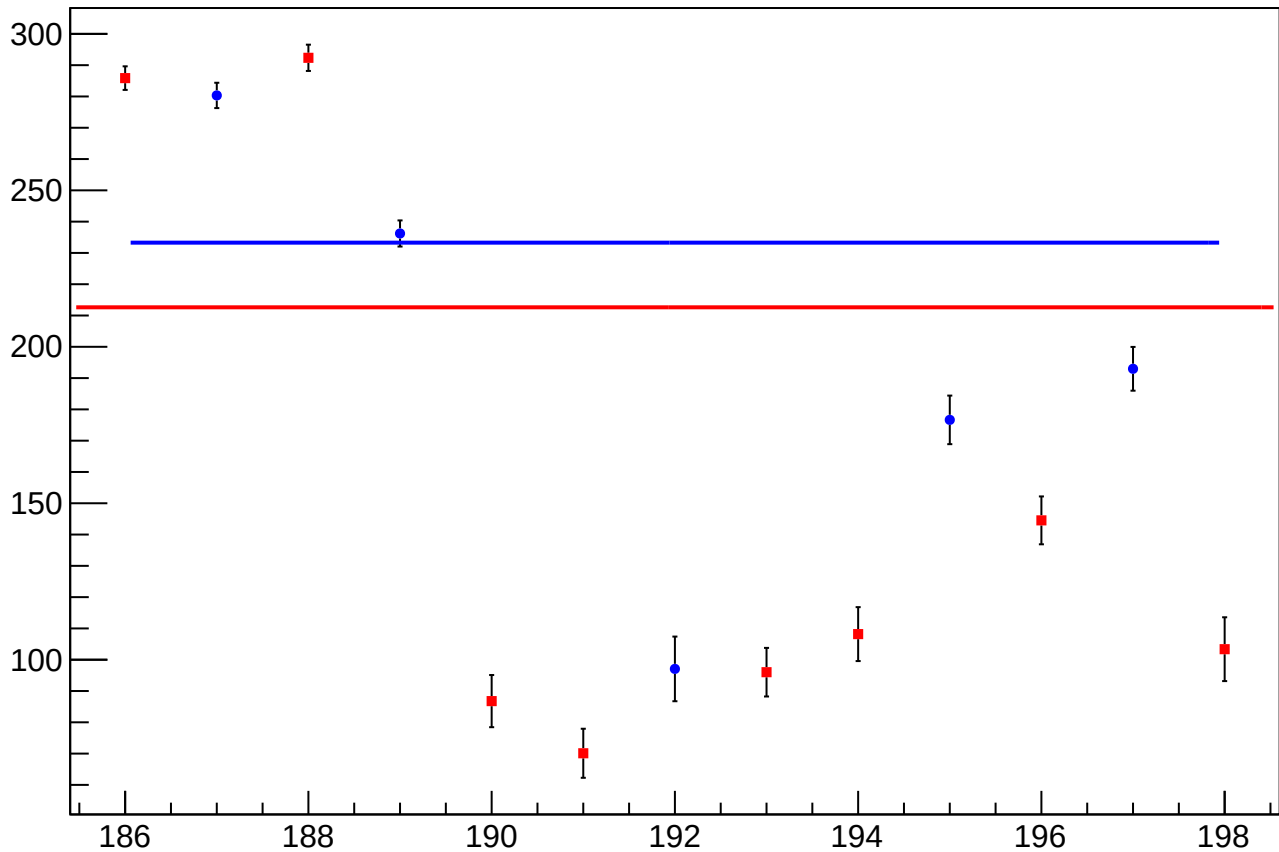
Right: 98.857 $\pm$ 0.083 χ^2 /NDF: 6928.5/12

In: 98.150 $\pm$ 0.131 χ^2 /NDF:1028.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 98.857 $\pm$ 0.083 χ^2 /NDF: 6928.5/12

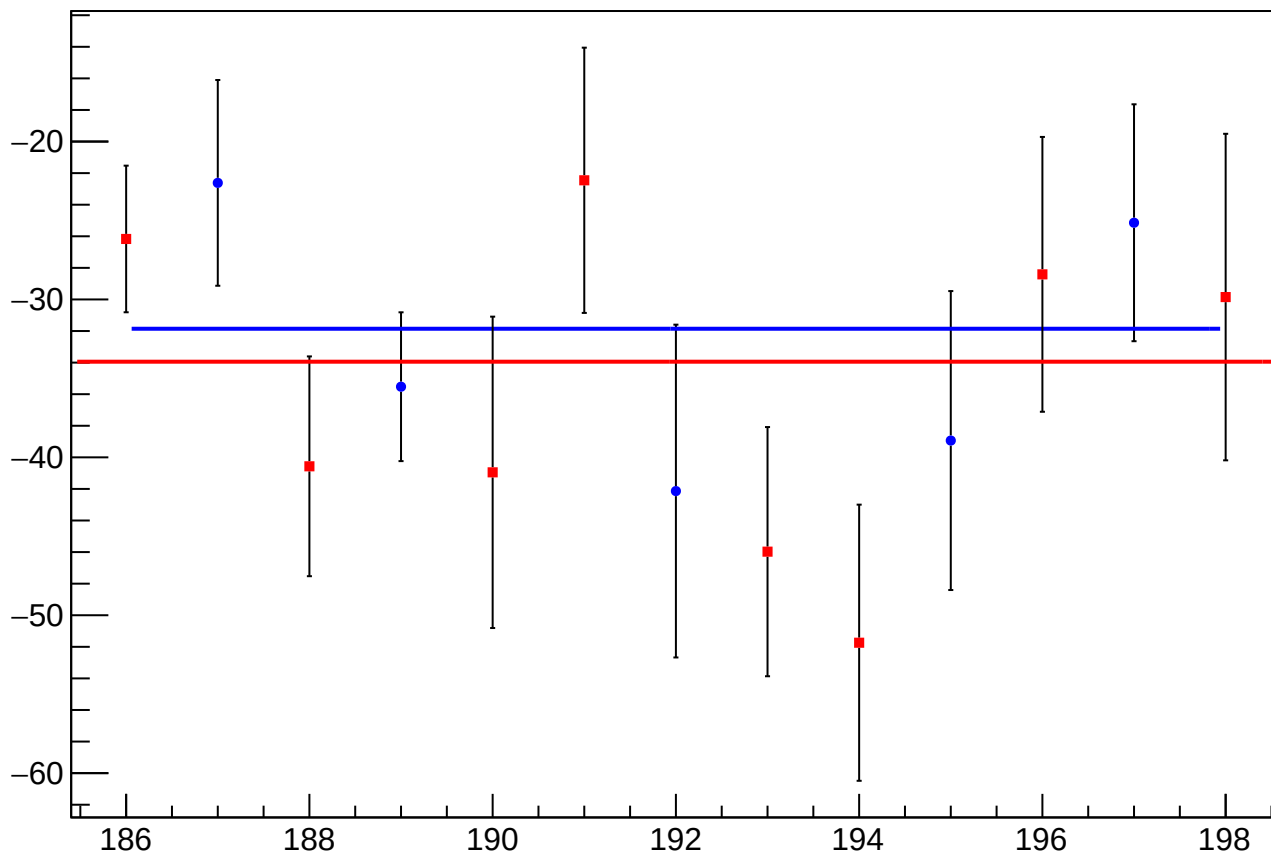
reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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: 212.619+/-2.159 χ^2/NDF : 1863.4/7
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 221.596+/-1.623 χ^2/NDF : 2299.3/12
 In: 233.284+/-2.463 χ^2/NDF :396.1/4
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: 221.596+/-1.623 χ^2/NDF : 2299.3/12

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -31.856 $\pm$ 3.064 χ^2 /NDF: 4.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -33.942 $\pm$ 2.643 χ^2 /NDF: 13.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

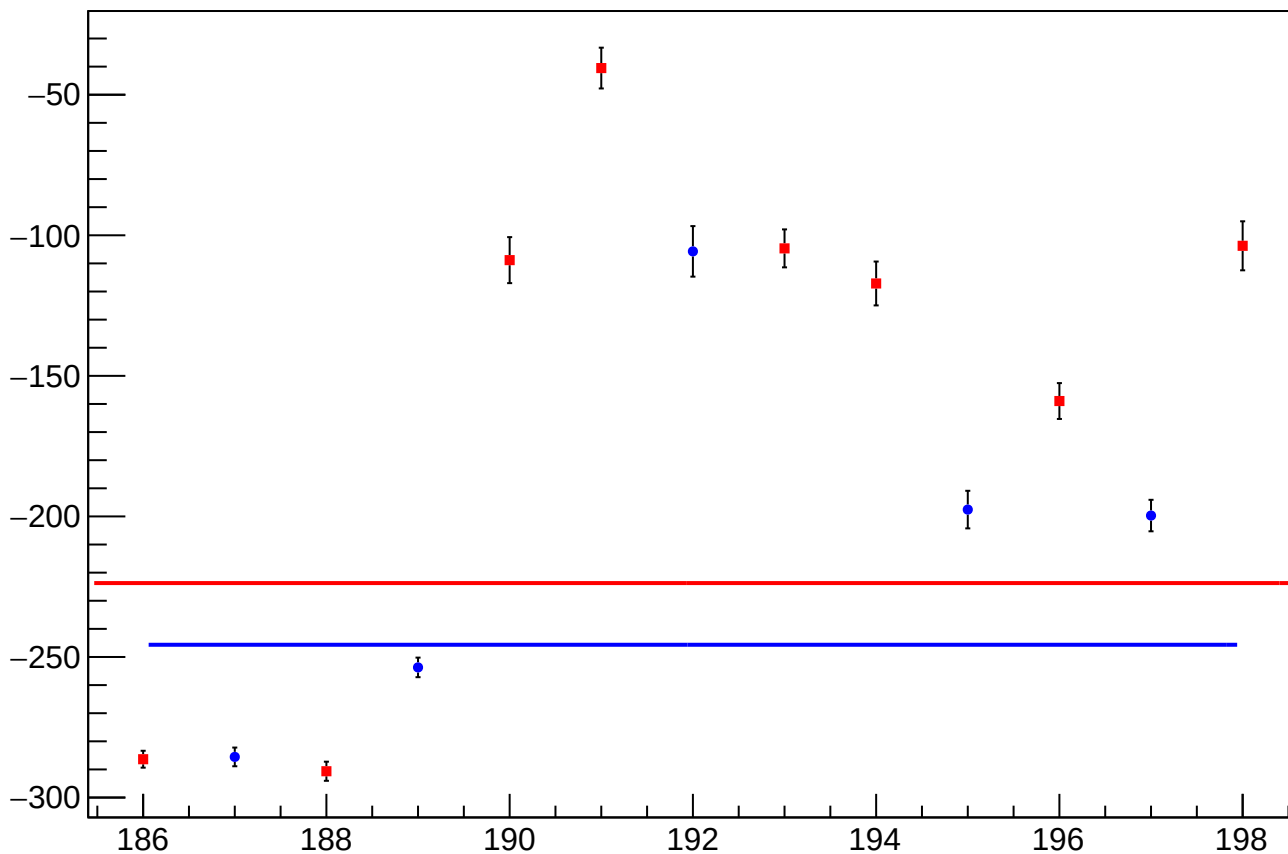
Right: -33.052 $\pm$ 2.001 χ^2 /NDF: 18.3/12

In: -31.856 $\pm$ 3.064 χ^2 /NDF: 4.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -33.052 $\pm$ 2.001 χ^2 /NDF: 18.3/12

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: -223.709+/-1.804 χ^2/NDF : 2446.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

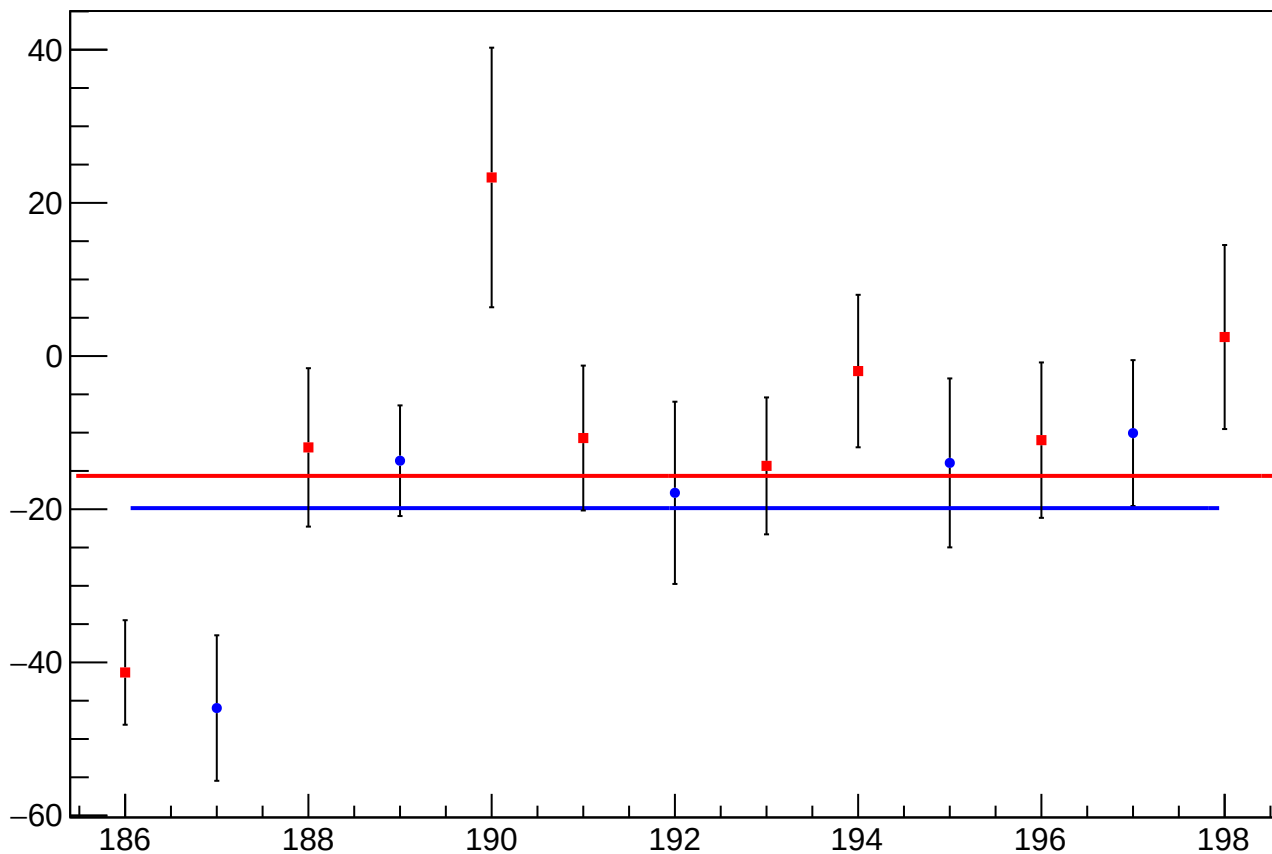
Right: -233.326+/-1.352 χ^2/NDF : 3022.3/12

In: -245.654+/-2.043 χ^2/NDF : 510.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -233.326+/-1.352 χ^2/NDF : 3022.3/12

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: -15.646 ± 3.435 χ^2/NDF : 24.2/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

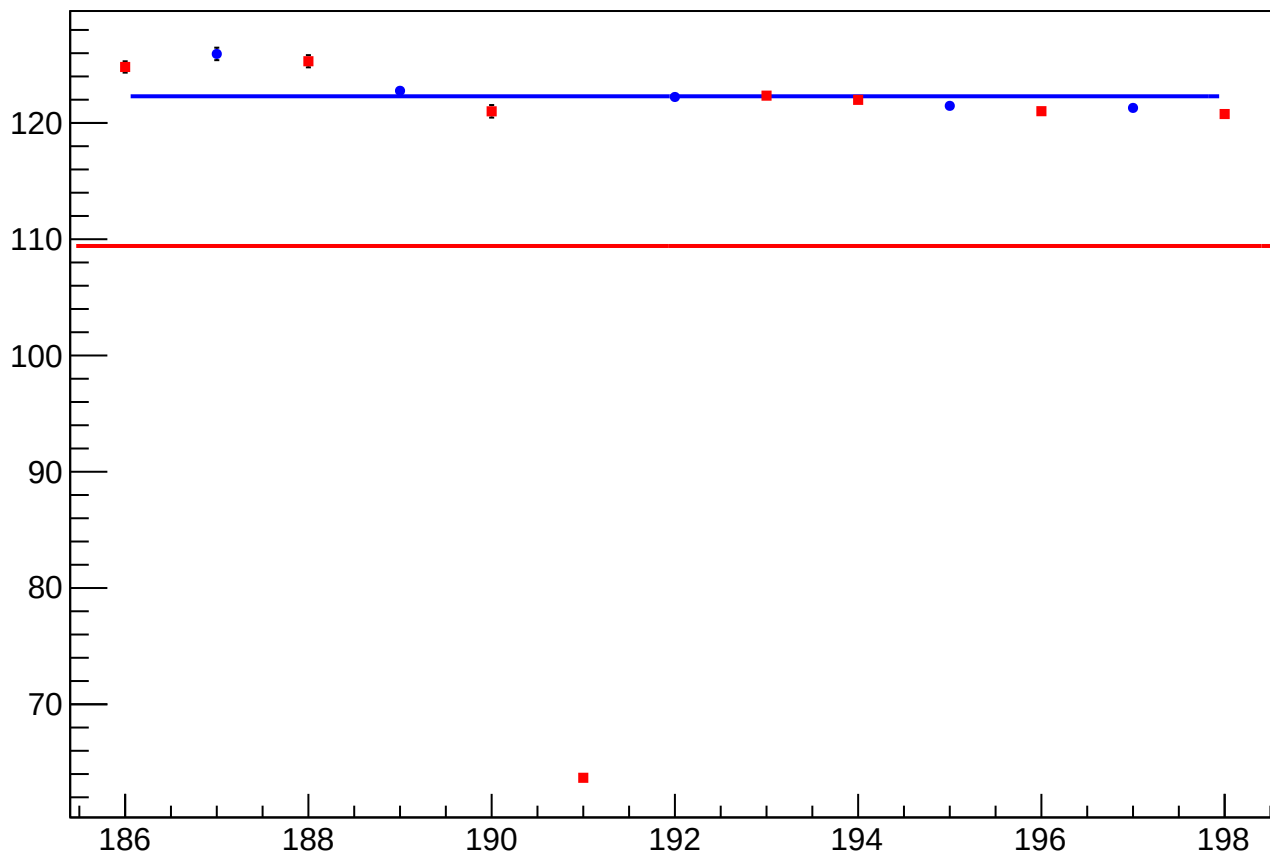
Right: -17.331 ± 2.660 χ^2/NDF : 34.5/12

In: -19.855 ± 4.205 χ^2/NDF : 9.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.331 ± 2.660 χ^2/NDF : 34.5/12

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 122.294 $\pm$ 0.164 χ^2 /NDF: 63.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 109.419 $\pm$ 0.121 χ^2 /NDF: 39917.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

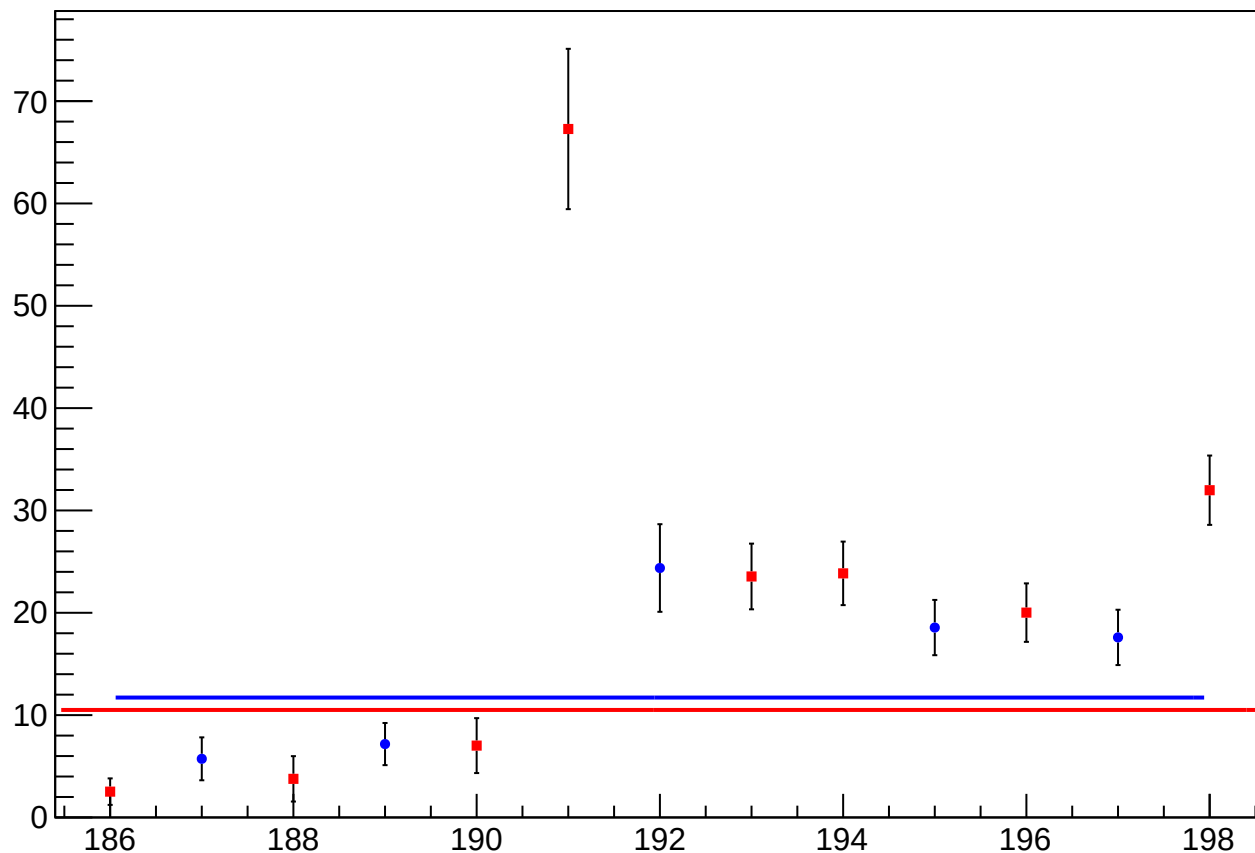
Right: 113.953 $\pm$ 0.097 χ^2 /NDF: 43987.2/12

In: 122.294 $\pm$ 0.164 χ^2 /NDF:63.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 113.953 $\pm$ 0.097 χ^2 /NDF: 43987.2/12

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: 10.505+/-0.856 χ^2/NDF : 187.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

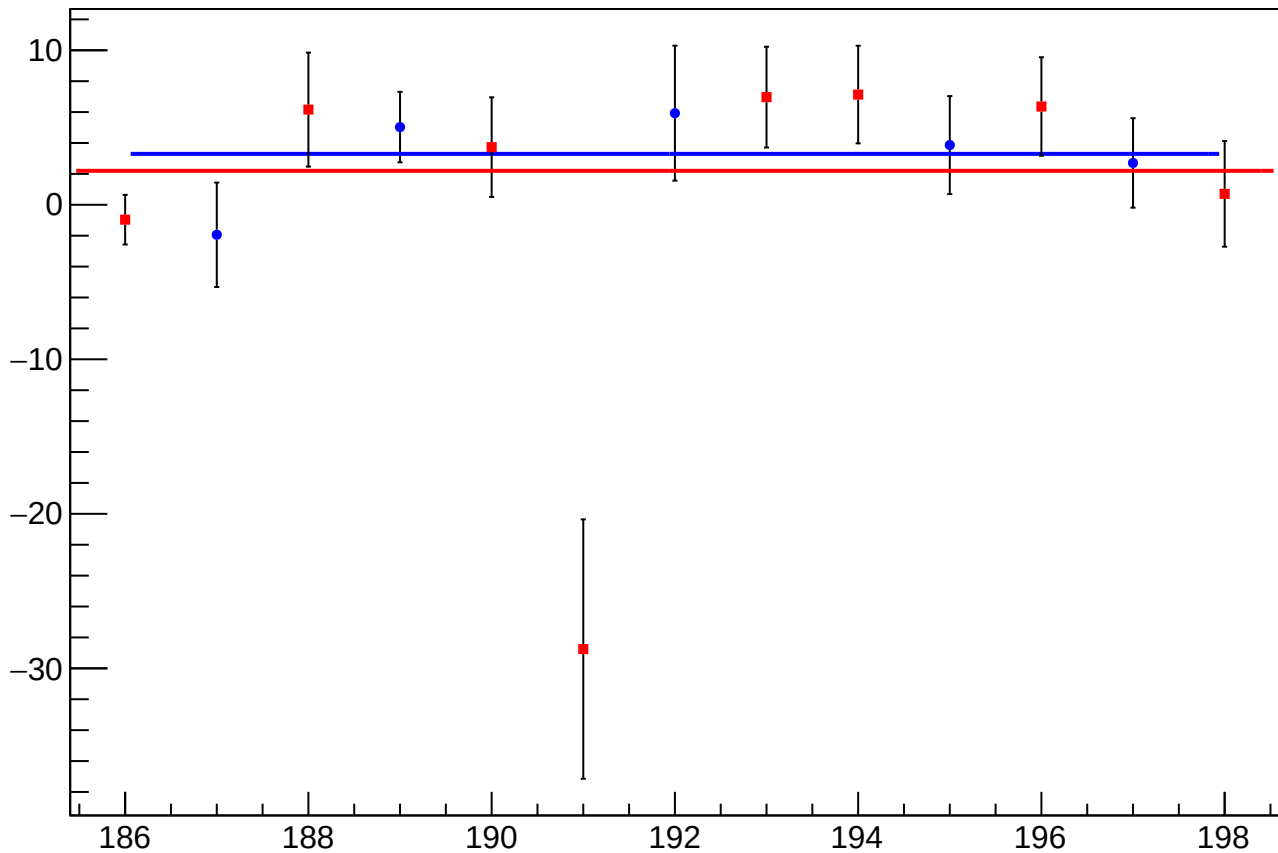
Right: 10.950+/-0.681 χ^2/NDF : 221.3/12

In: 11.716+/-1.124 χ^2/NDF : 32.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.950+/-0.681 χ^2/NDF : 221.3/12

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: 2.198+/-1.026 χ^2/NDF : 25.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

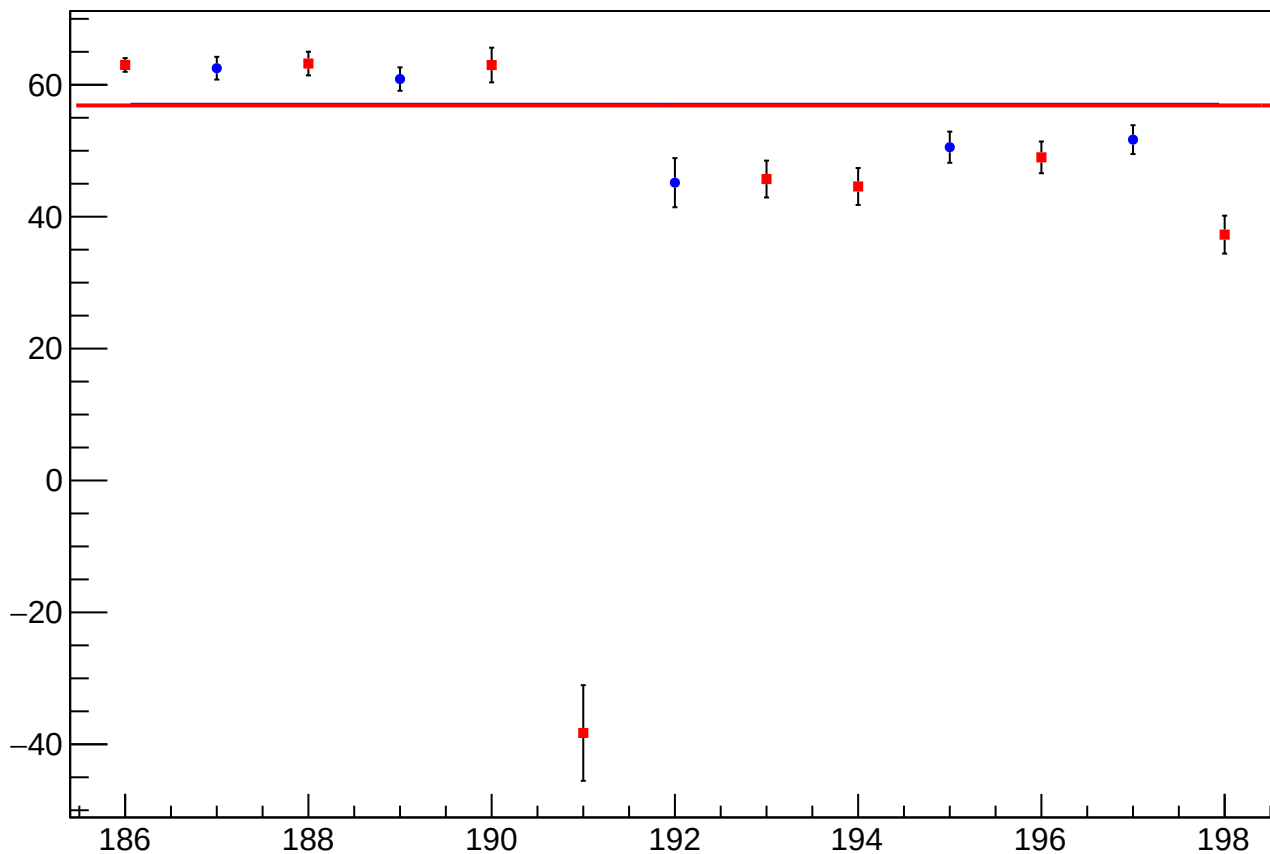
Right: 2.602+/-0.816 χ^2/NDF : 29.2/12

In: 3.296+/-1.346 χ^2/NDF : 3.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.602+/-0.816 χ^2/NDF : 29.2/12

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: 56.869+/-0.716 χ^2 /NDF: 317.3/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

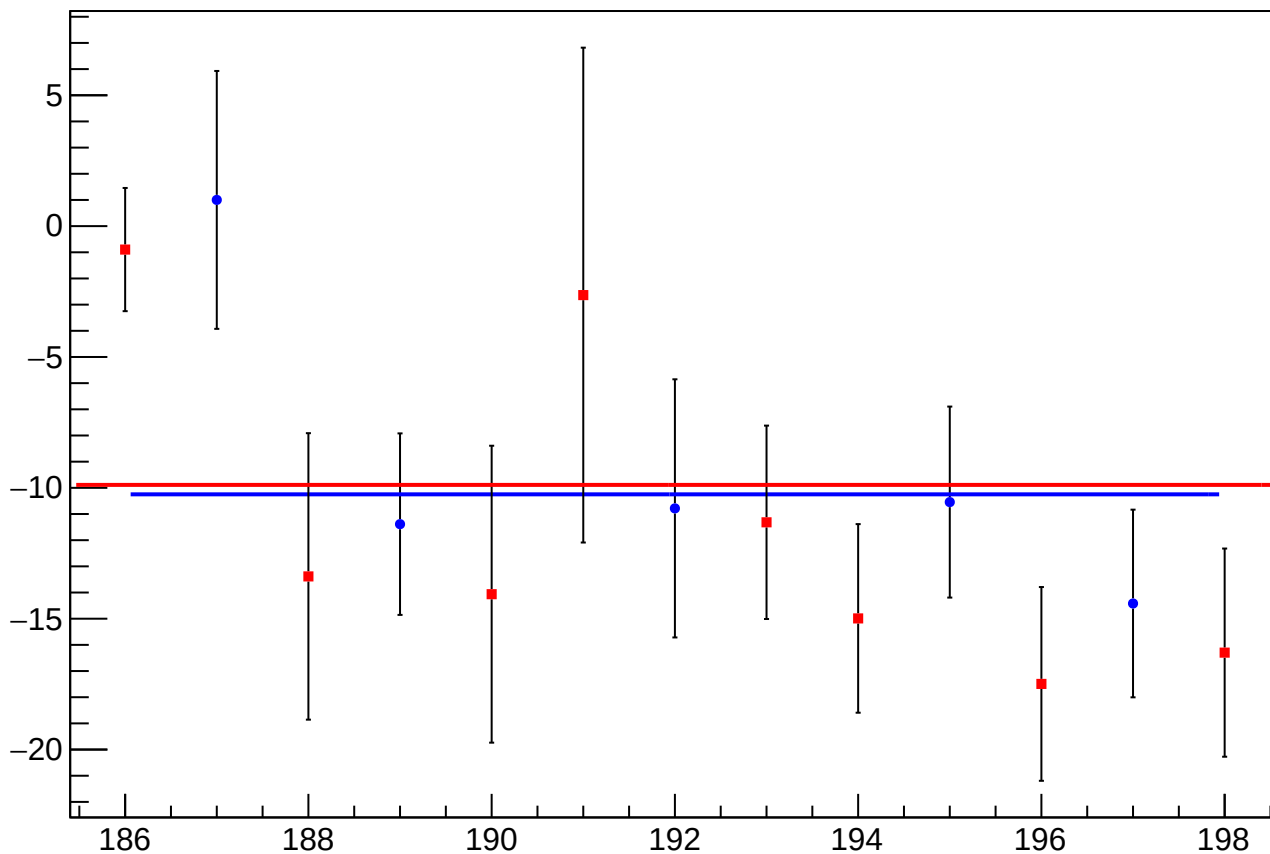
Right: 56.905+/-0.571 χ^2 /NDF: 355.8/12

In: 56.968+/-0.948 χ^2 /NDF:38.5/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 56.905+/-0.571 χ^2 /NDF: 355.8/12

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.248 $\pm$ 1.772 χ^2 /NDF: 6.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.888 $\pm$ 1.358 χ^2 /NDF: 25.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

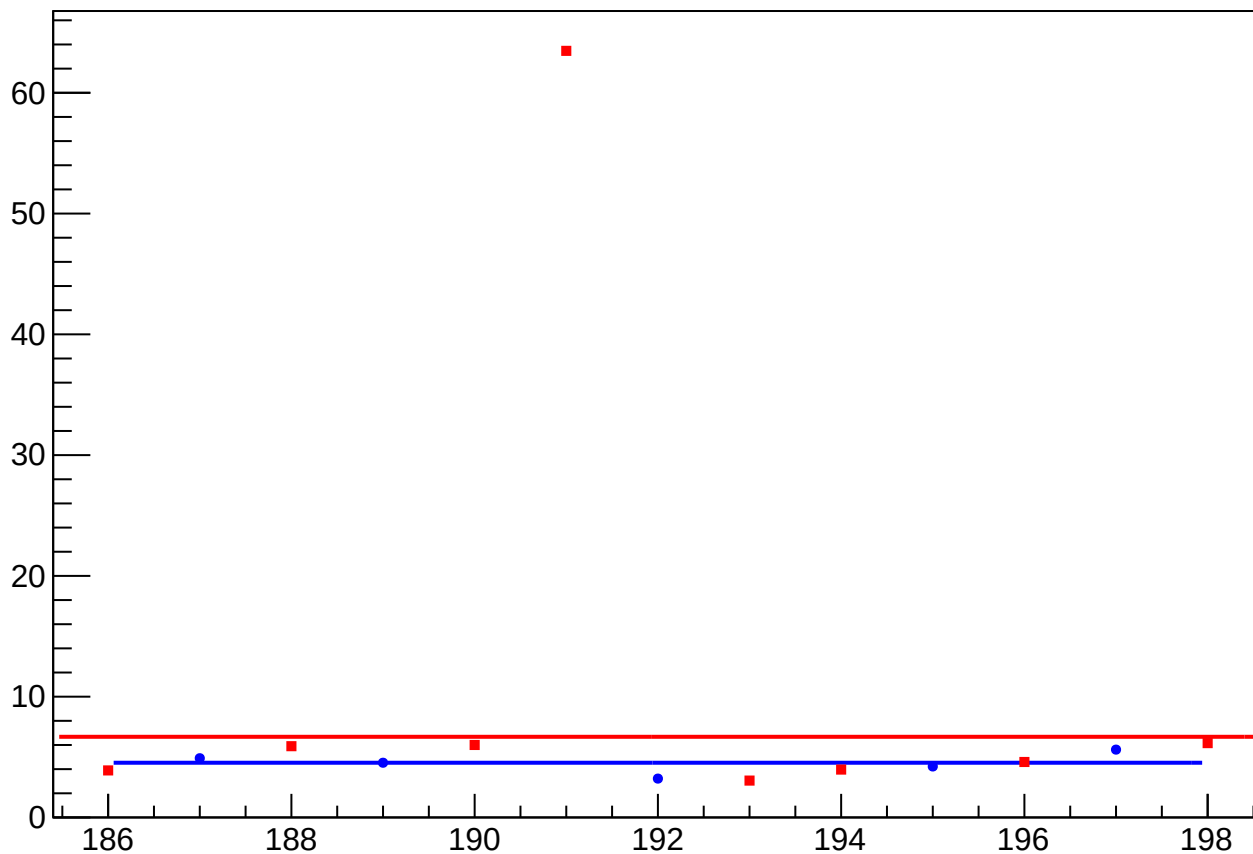
Right: -10.021 $\pm$ 1.078 χ^2 /NDF: 31.8/12

In: -10.248 $\pm$ 1.772 χ^2 /NDF:6.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -10.021 $\pm$ 1.078 χ^2 /NDF: 31.8/12

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.530 $\pm$ 0.062 χ^2 /NDF: 163.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.679 $\pm$ 0.050 χ^2 /NDF: 50411.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

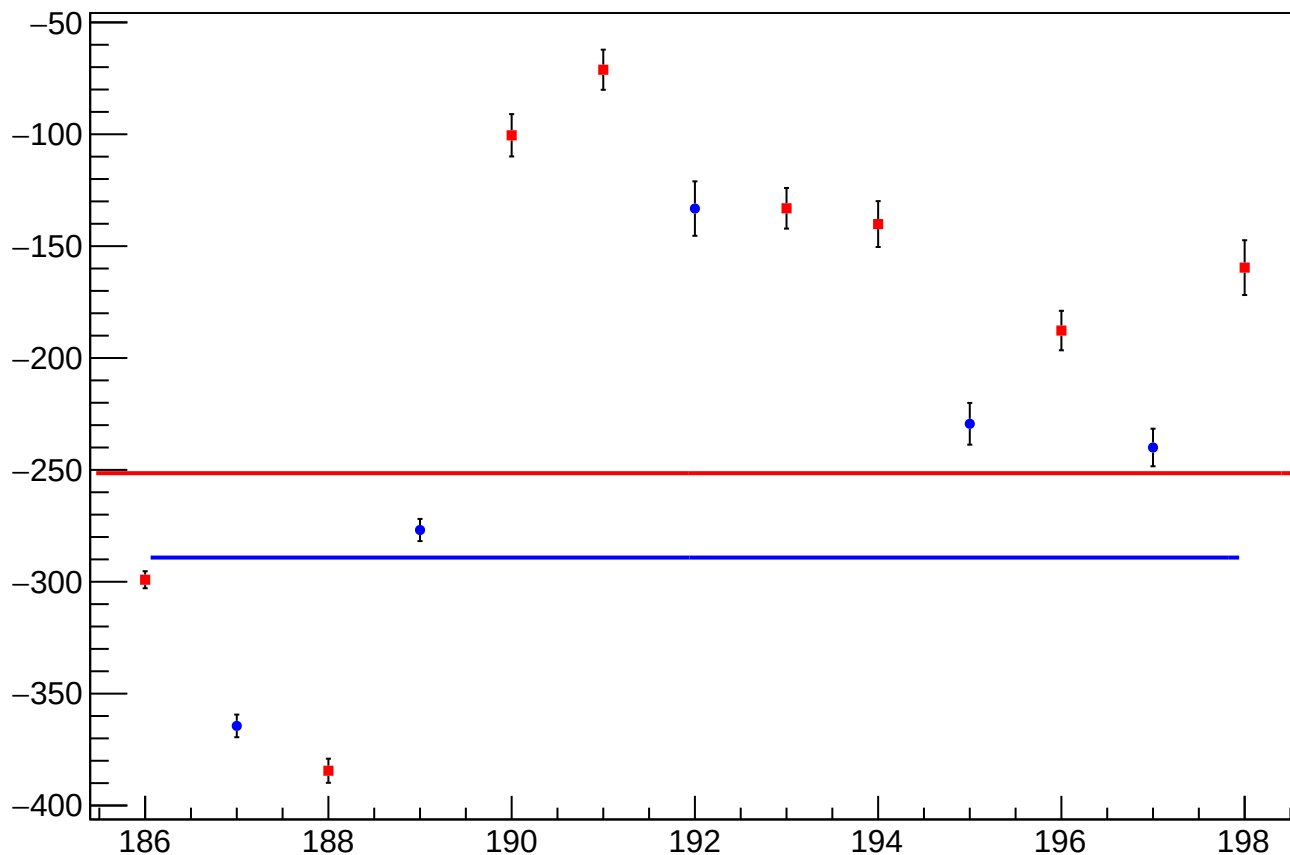
Right: 5.844 $\pm$ 0.039 χ^2 /NDF: 51302.9/12

In: 4.530 $\pm$ 0.062 χ^2 /NDF: 163.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.844 $\pm$ 0.039 χ^2 /NDF: 51302.9/12

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: -251.466+/-2.439 χ^2/NDF : 1820.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

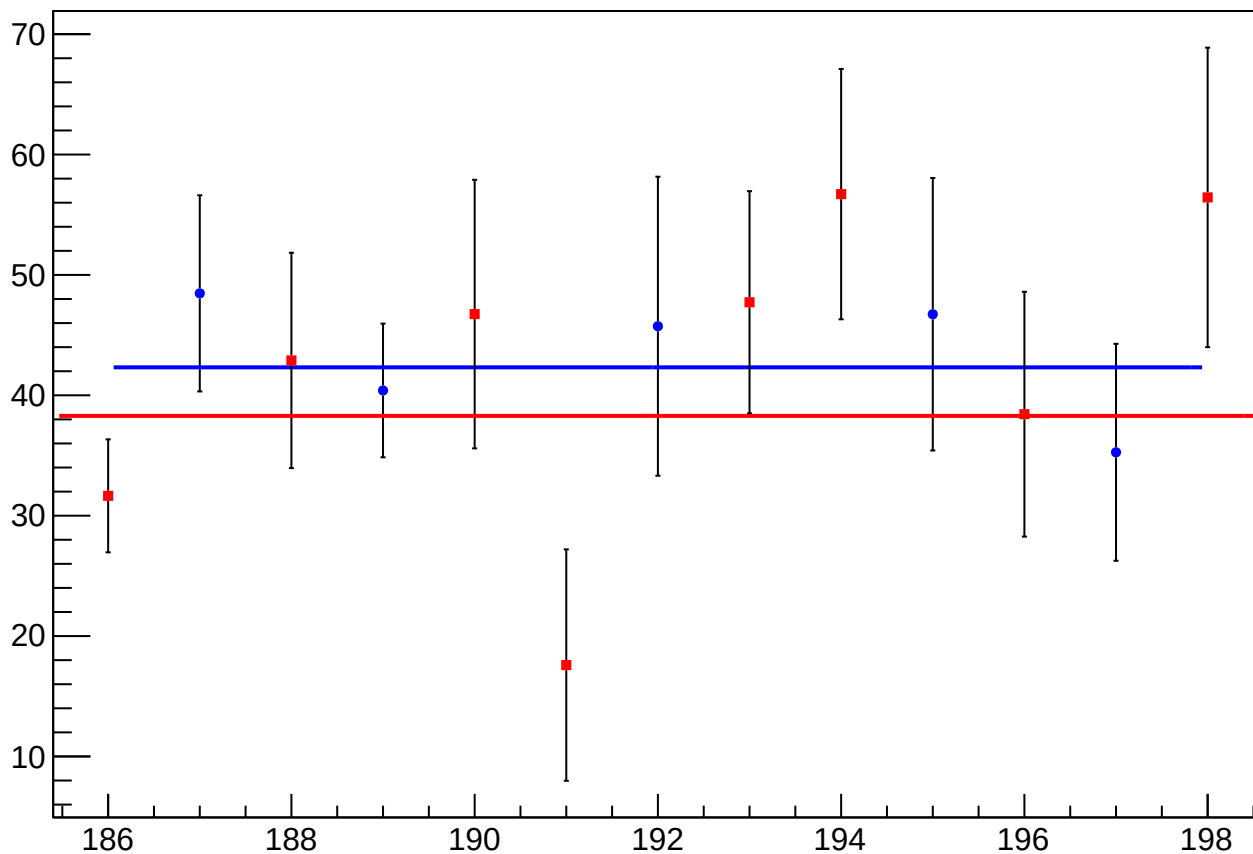
Right: -266.562+/-1.889 χ^2/NDF : 2382.3/12

In: -289.184+/-2.986 χ^2/NDF : 466.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -266.562+/-1.889 χ^2/NDF : 2382.3/12

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: 38.291+/-2.964 χ^2/NDF : 13.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

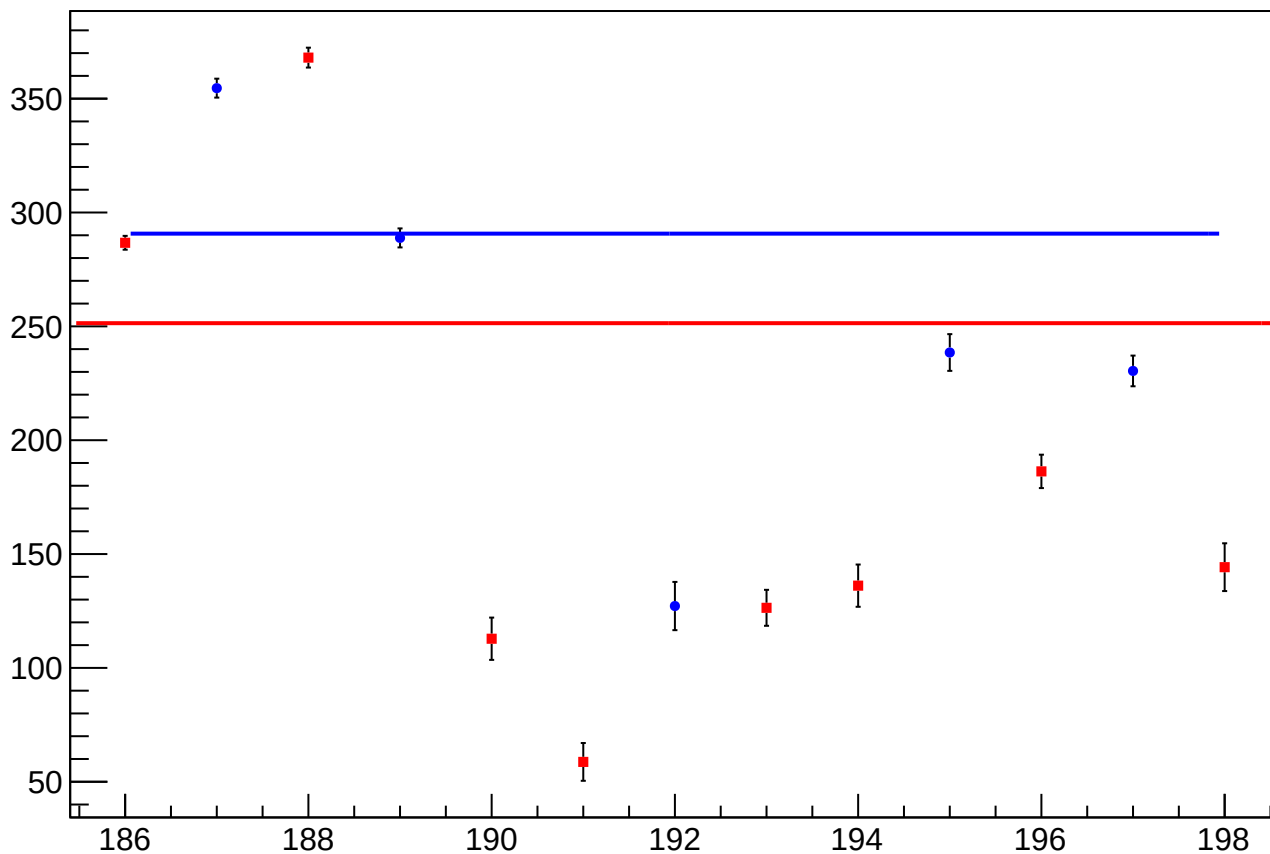
Right: 39.881+/-2.307 χ^2/NDF : 16.1/12

In: 42.323+/-3.674 χ^2/NDF : 1.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.881+/-2.307 χ^2/NDF : 16.1/12

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: 251.395+/-2.033 χ^2/NDF : 2197.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

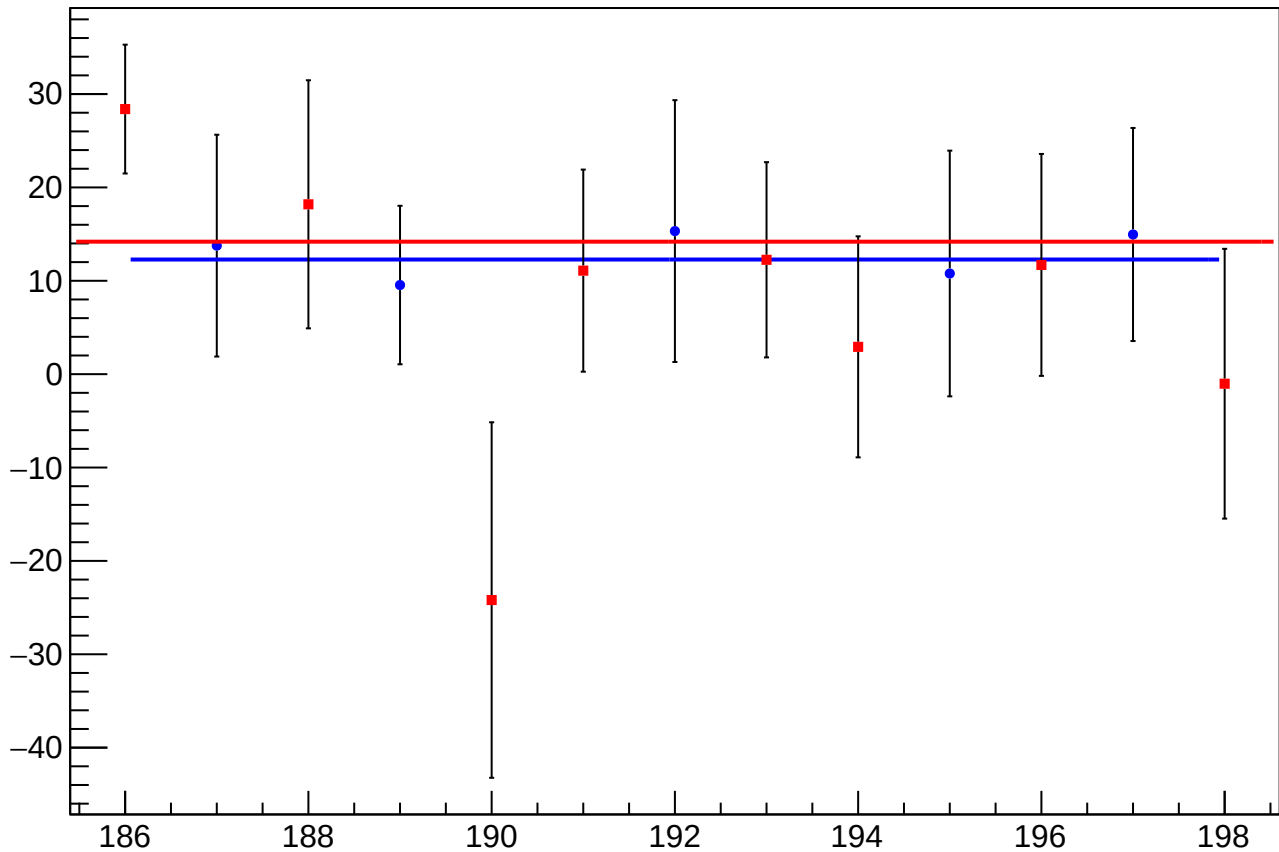
Right: 267.136+/-1.574 χ^2/NDF : 2944.1/12

In: 290.719+/-2.488 χ^2/NDF : 596.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 267.136+/-1.574 χ^2/NDF : 2944.1/12

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: 14.190+/-3.889 χ^2/NDF : 10.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

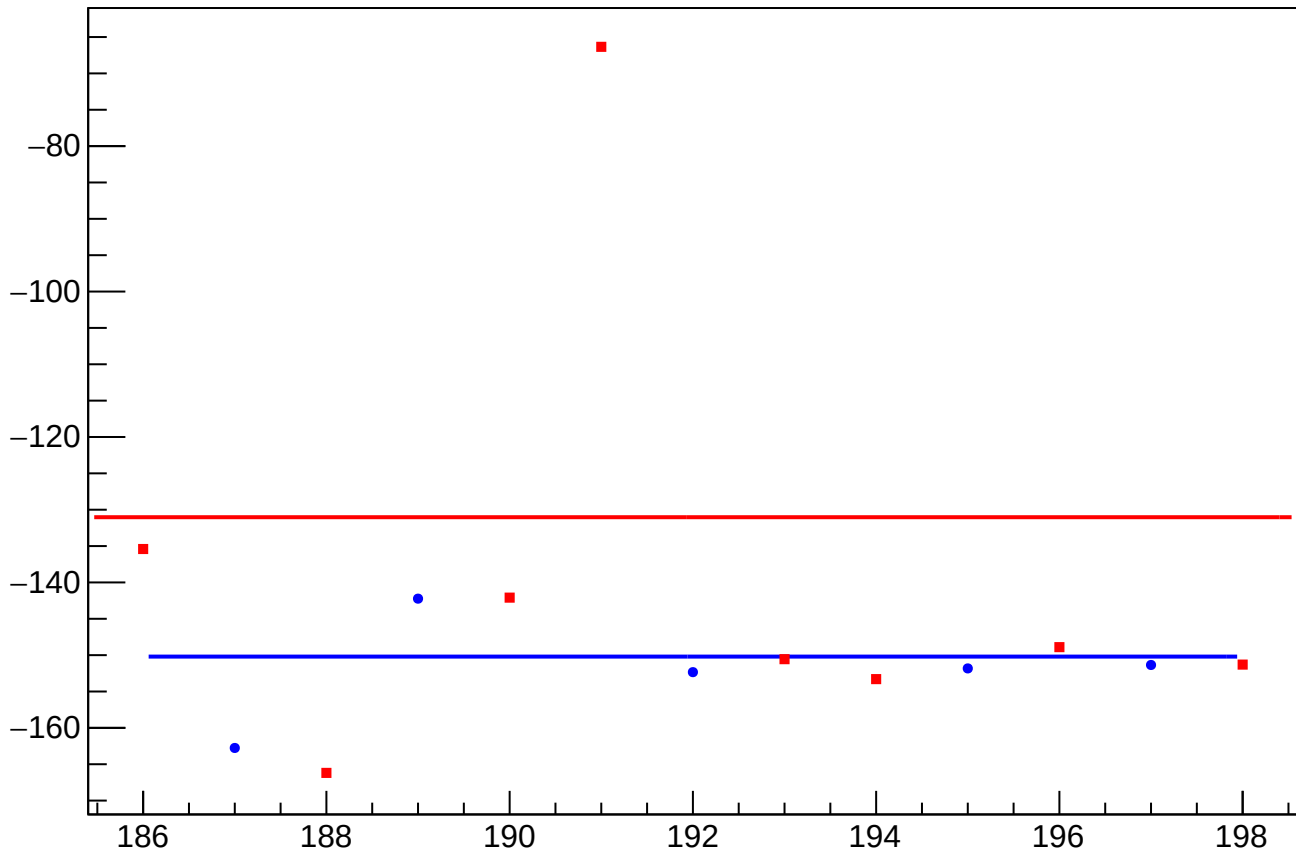
Right: 13.475+/-3.077 χ^2/NDF : 10.9/12

In: 12.279+/-5.031 χ^2/NDF : 0.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.475+/-3.077 χ^2/NDF : 10.9/12

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: -131.031+/-0.140 χ^2/NDF : 62990.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

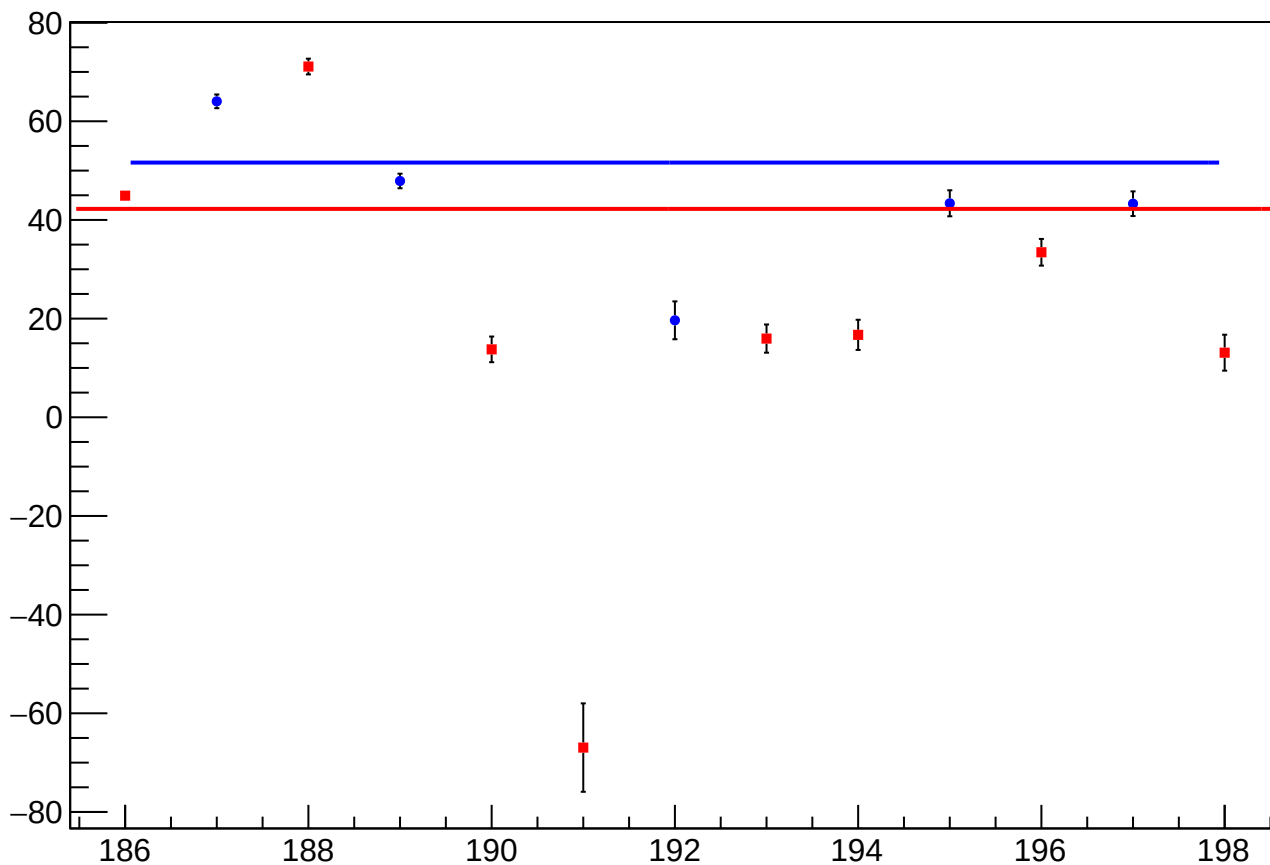
Right: -137.683+/-0.113 χ^2/NDF : 70321.0/12

In: -150.199+/-0.192 χ^2/NDF : 846.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -137.683+/-0.113 χ^2/NDF : 70321.0/12

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: 42.241 $\pm$ 0.655 χ^2 /NDF: 833.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

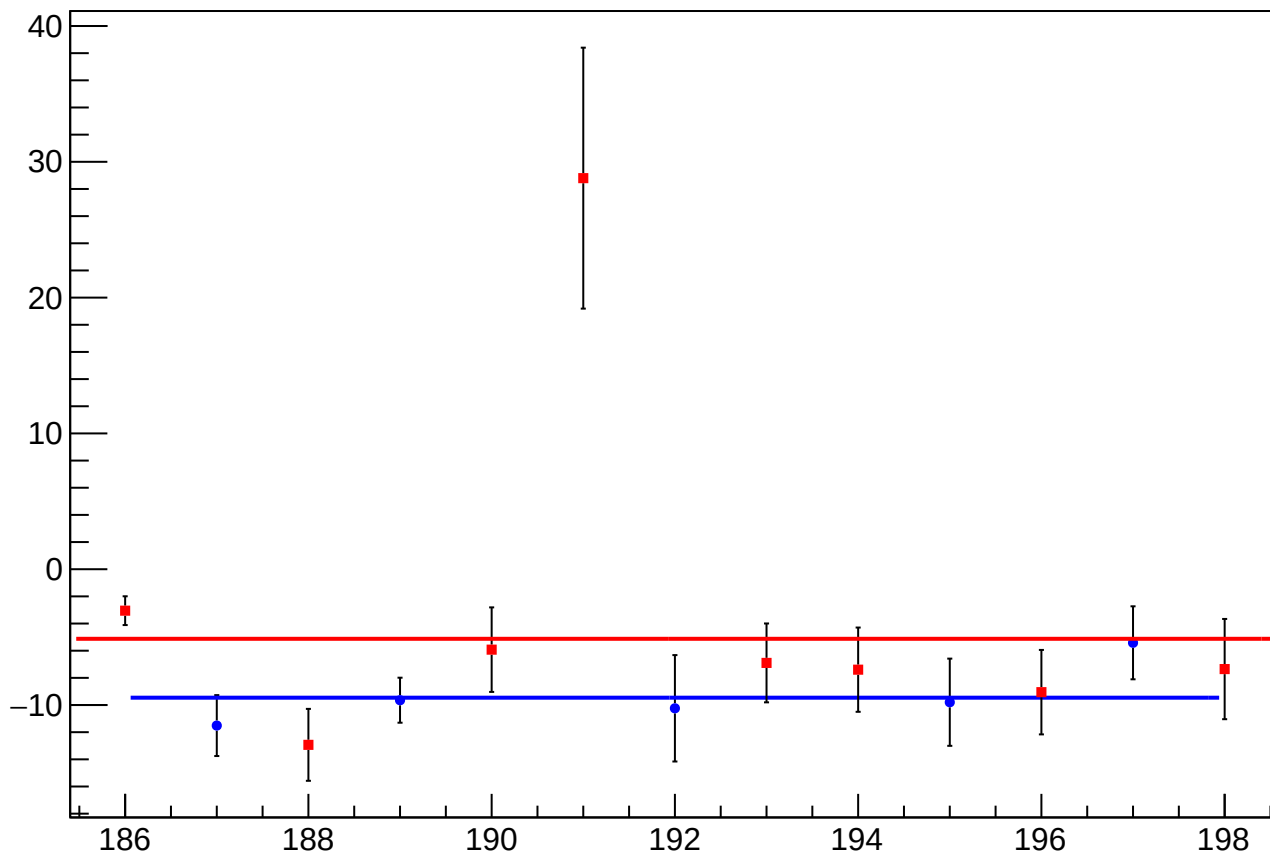
Right: 45.676 $\pm$ 0.521 χ^2 /NDF: 1085.1/12

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: 45.676 $\pm$ 0.521 χ^2 /NDF: 1085.1/12

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.460 $\pm$ 1.076 χ^2 /NDF: 3.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5.123 $\pm$ 0.804 χ^2 /NDF: 27.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

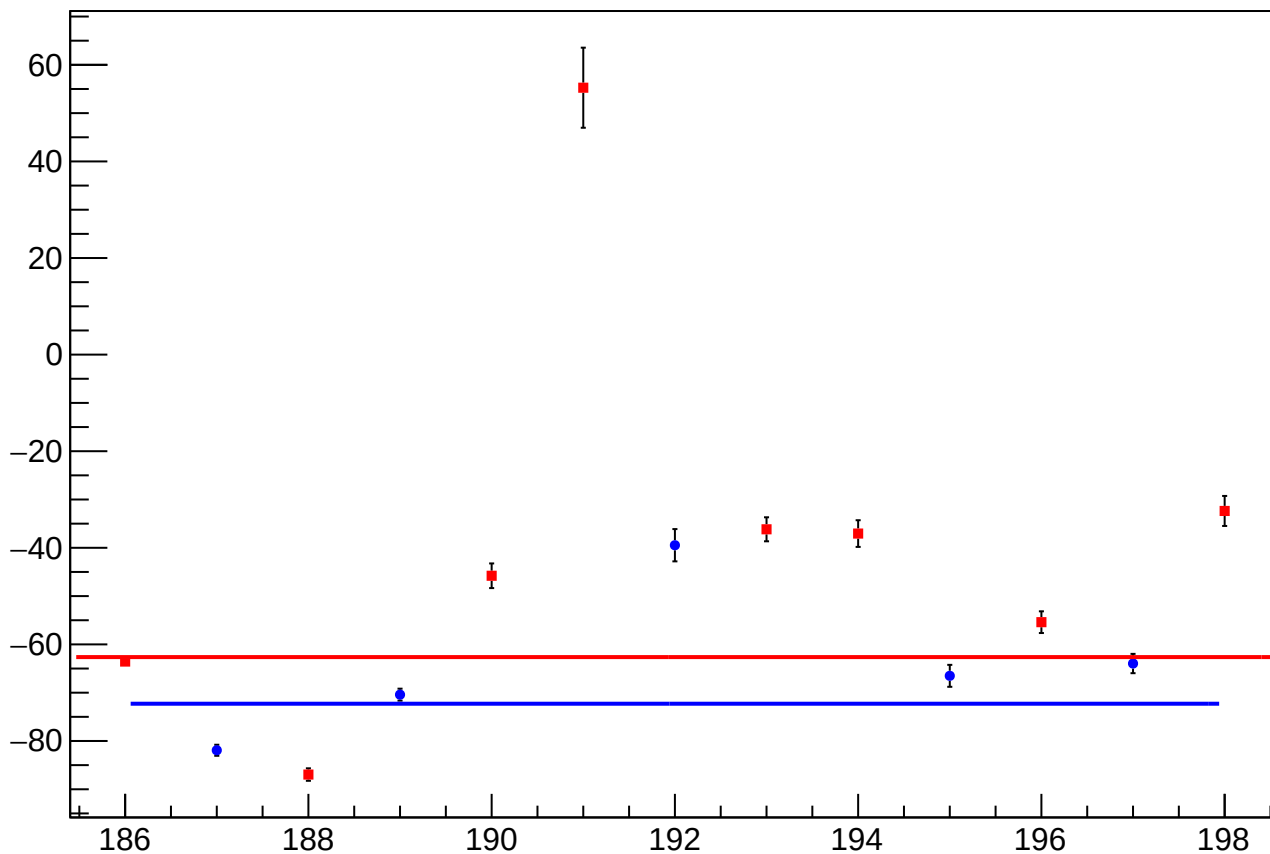
Right: -6.677 $\pm$ 0.644 χ^2 /NDF: 41.5/12

In: -9.460 $\pm$ 1.076 χ^2 /NDF: 3.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.677 $\pm$ 0.644 χ^2 /NDF: 41.5/12

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -72.284 ± 0.716 $\chi^2/\text{NDF}: 193.5/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -62.629 ± 0.538 $\chi^2/\text{NDF}: 905.6/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

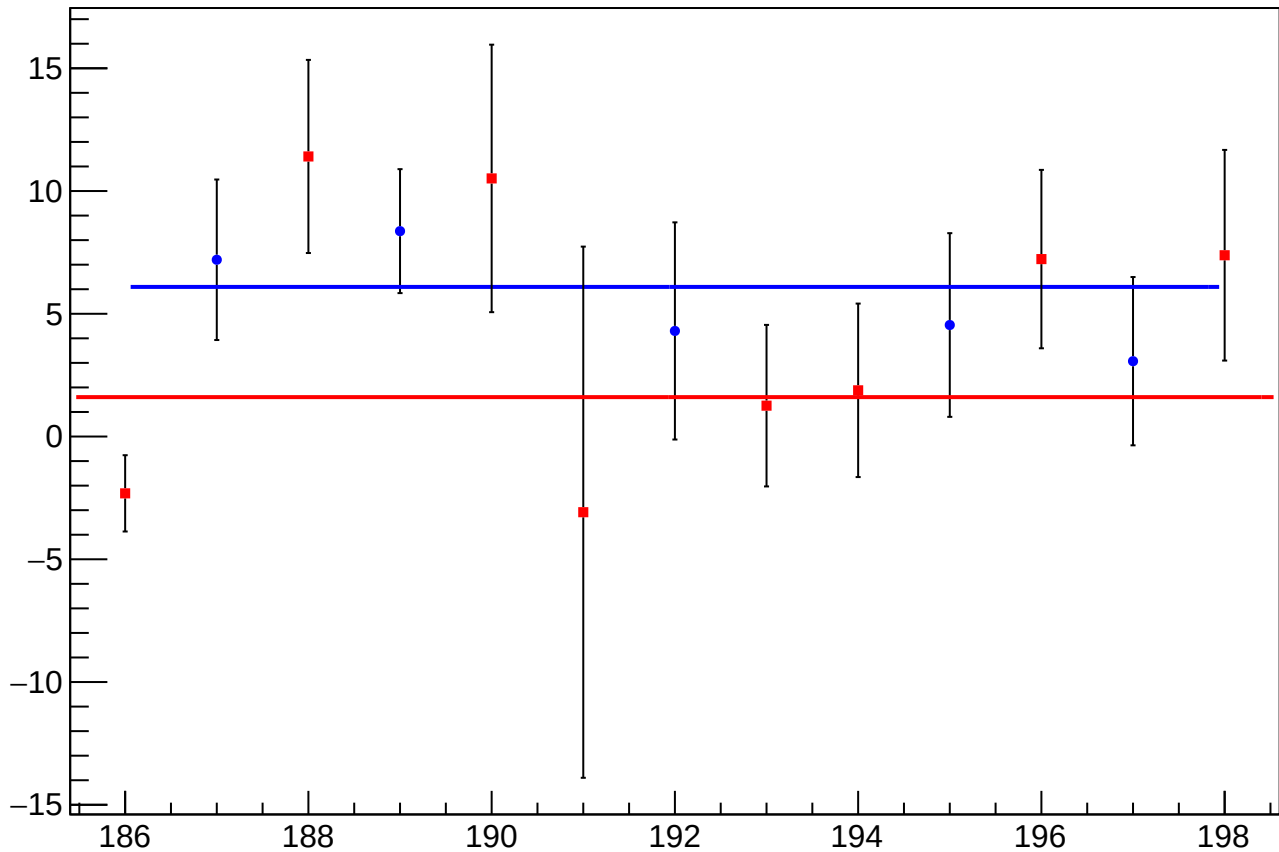
Right: -66.114 ± 0.430 $\chi^2/\text{NDF}: 1215.2/12$

In: -72.284 ± 0.716 $\chi^2/\text{NDF}: 193.5/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -66.114 ± 0.430 $\chi^2/\text{NDF}: 1215.2/12$

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: 1.605 $\pm$ 1.102 χ^2 /NDF: 19.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

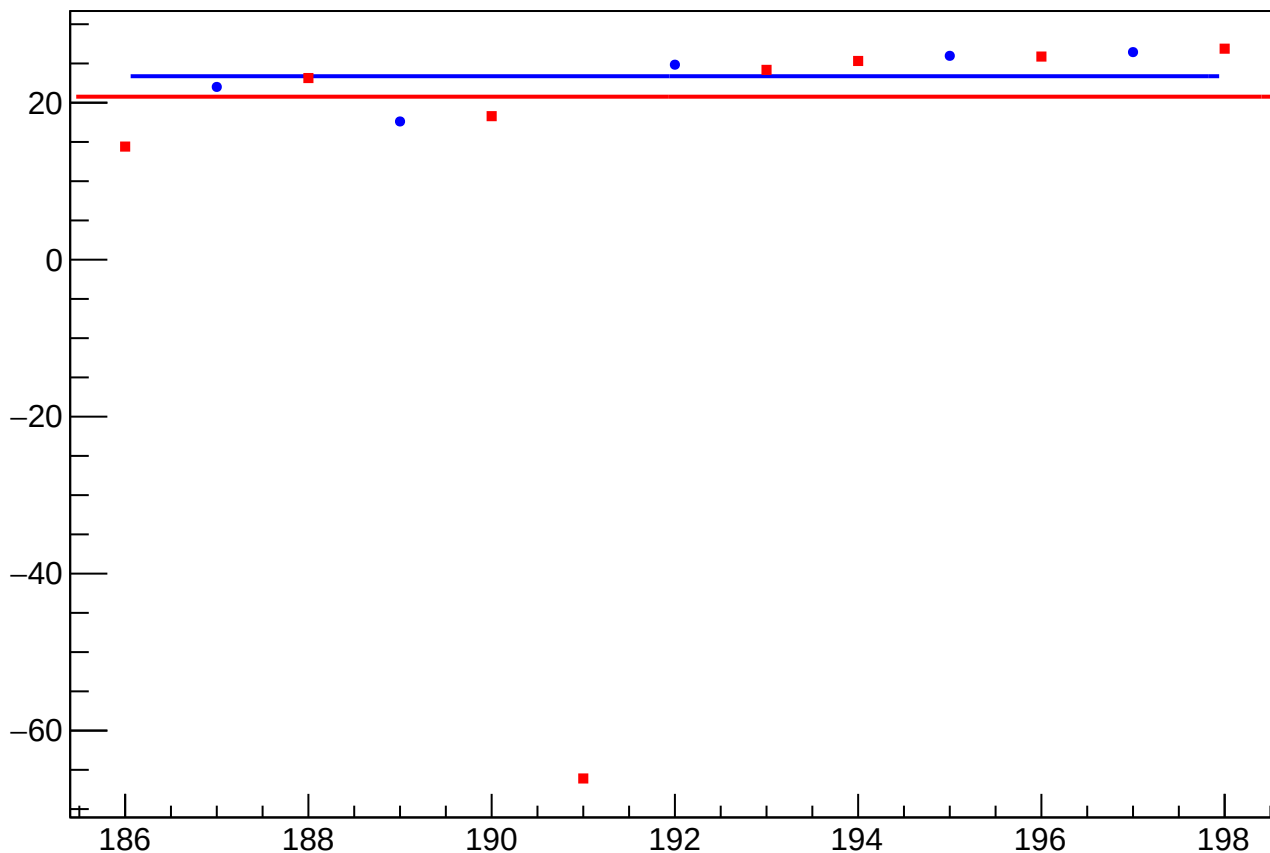
Right: 3.210 $\pm$ 0.883 χ^2 /NDF: 27.6/12

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: 3.210 $\pm$ 0.883 χ^2 /NDF: 27.6/12

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: 20.768+/-0.046 χ^2/NDF : 96789.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

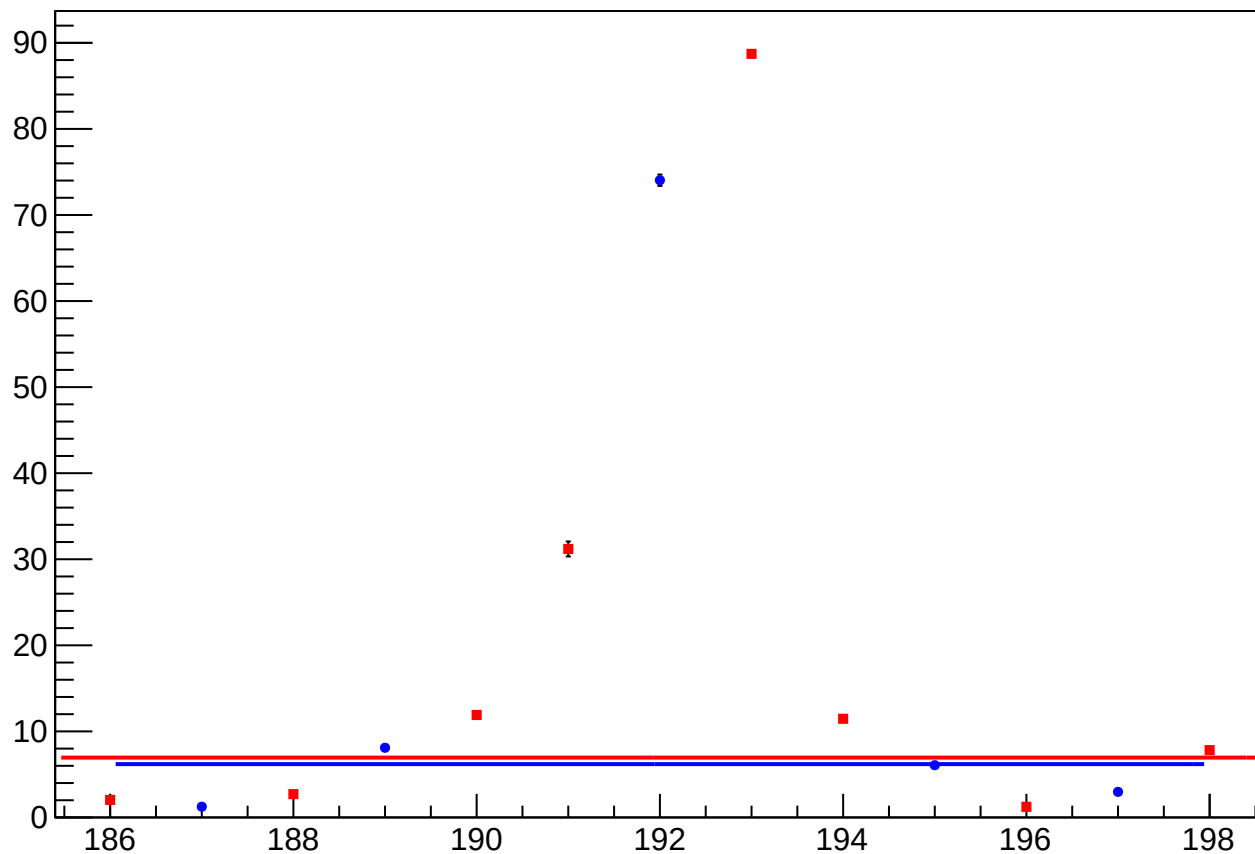
Right: 21.783+/-0.036 χ^2/NDF : 101966.6/12

In: 23.375+/-0.057 χ^2/NDF : 3914.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.783+/-0.036 χ^2/NDF : 101966.6/12

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: 6.956+/-0.091 χ^2/NDF : 24419.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

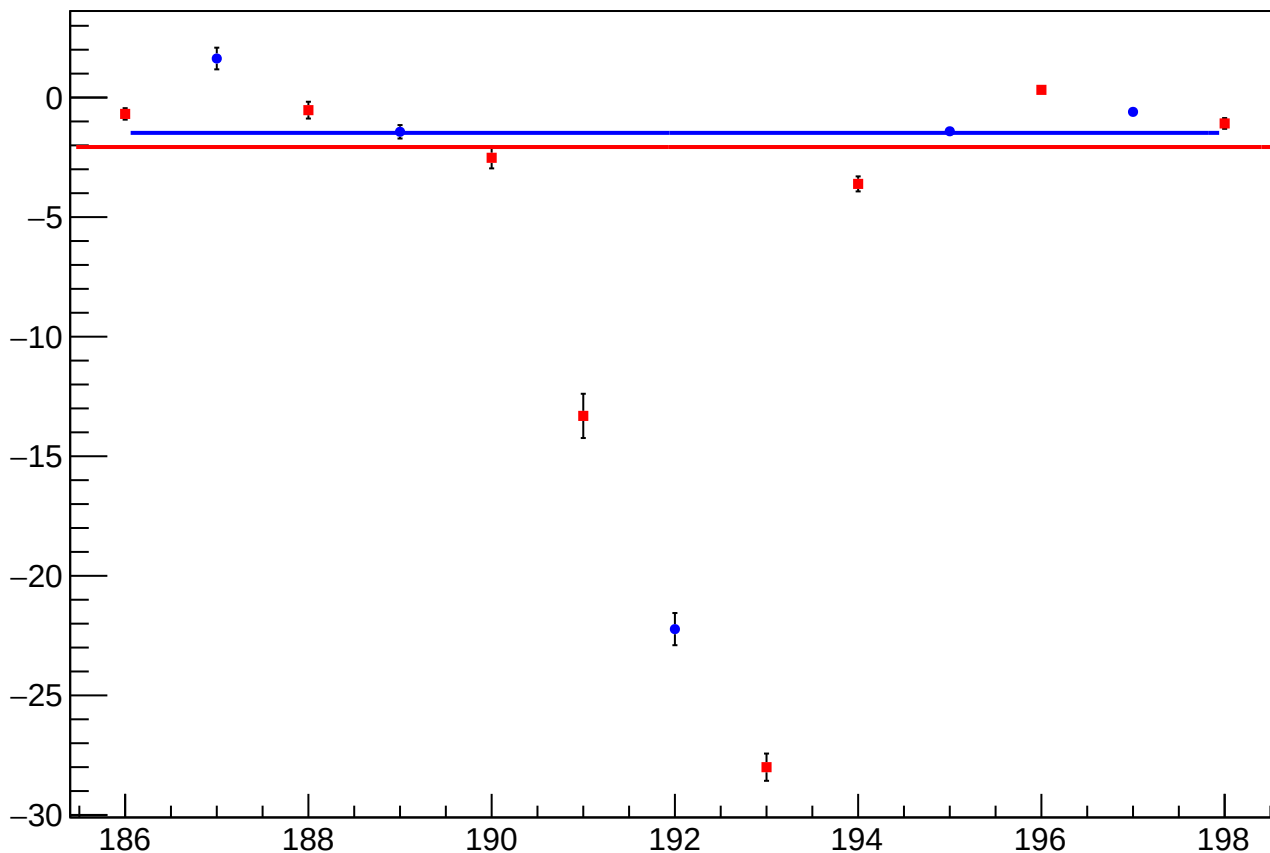
Right: 6.610+/-0.067 χ^2/NDF : 35782.0/12

In: 6.196+/-0.099 χ^2/NDF : 11330.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.610+/-0.067 χ^2/NDF : 35782.0/12

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: -2.069 ± 0.107 χ^2/NDF : 2449.2/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

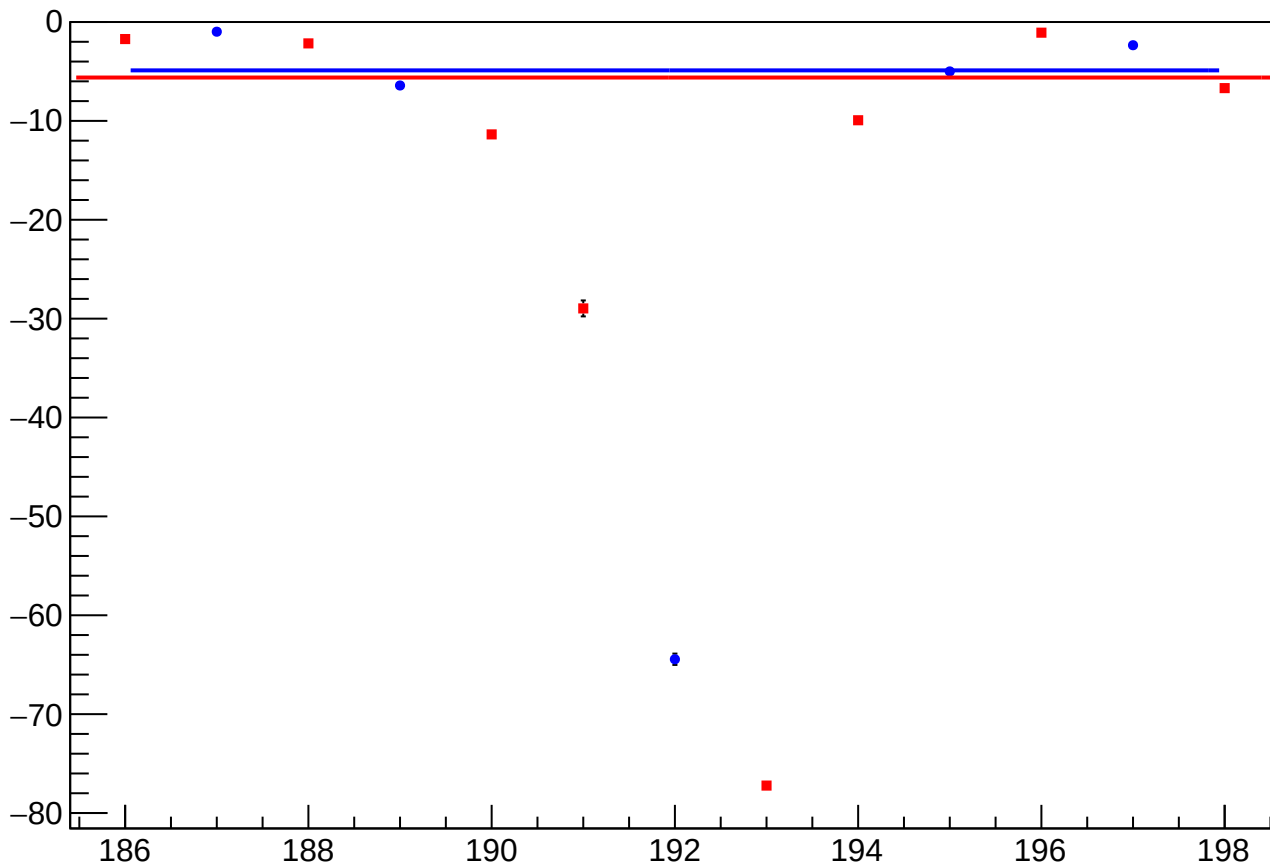
Right: -1.794 ± 0.078 χ^2/NDF : 3486.5/12

In: -1.478 ± 0.115 χ^2/NDF : 1023.1/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.794 ± 0.078 χ^2/NDF : 3486.5/12

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: -5.615+/-0.076 χ^2/NDF : 24777.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

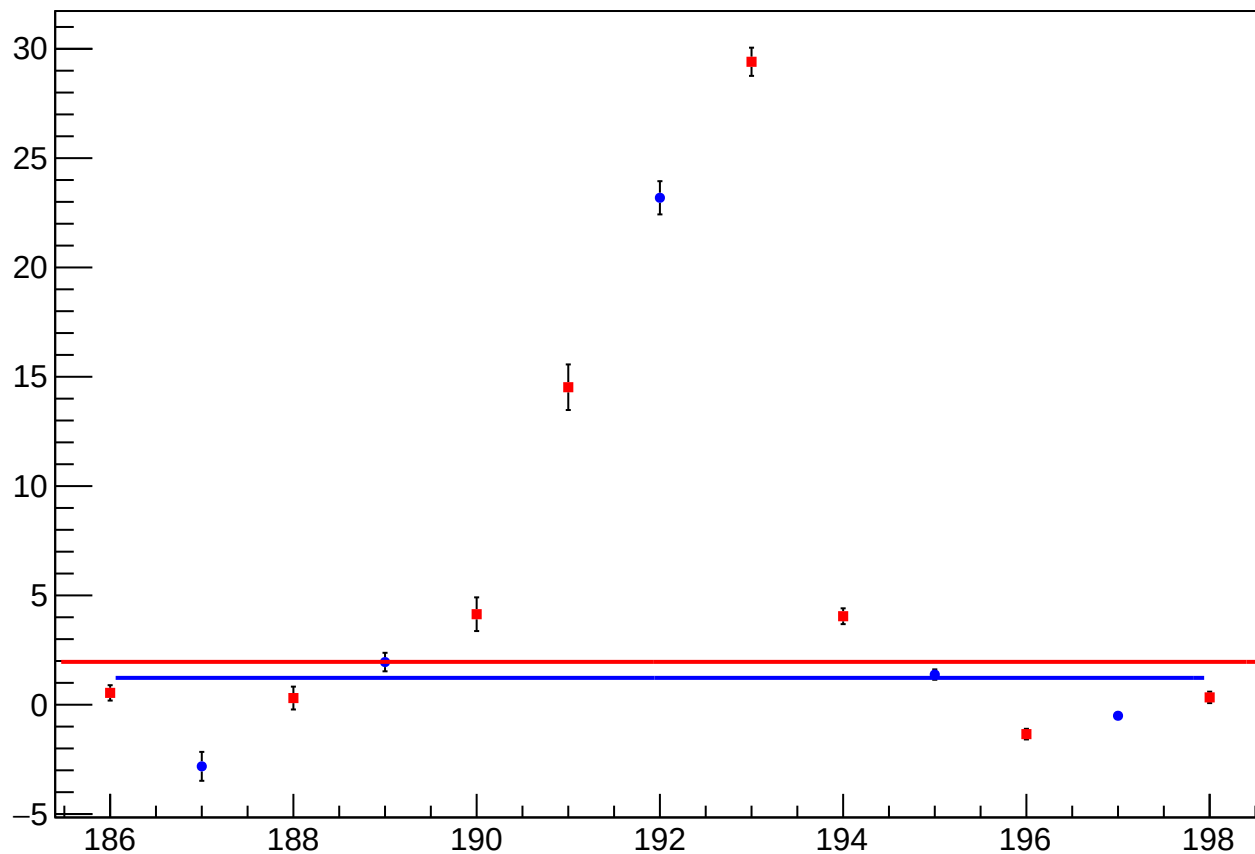
Right: -5.283+/-0.056 χ^2/NDF : 36281.6/12

In: -4.890+/-0.083 χ^2/NDF : 11462.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.283+/-0.056 χ^2/NDF : 36281.6/12

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.228 $\pm$ 0.144 χ^2 /NDF: 937.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.960 $\pm$ 0.134 χ^2 /NDF: 2246.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

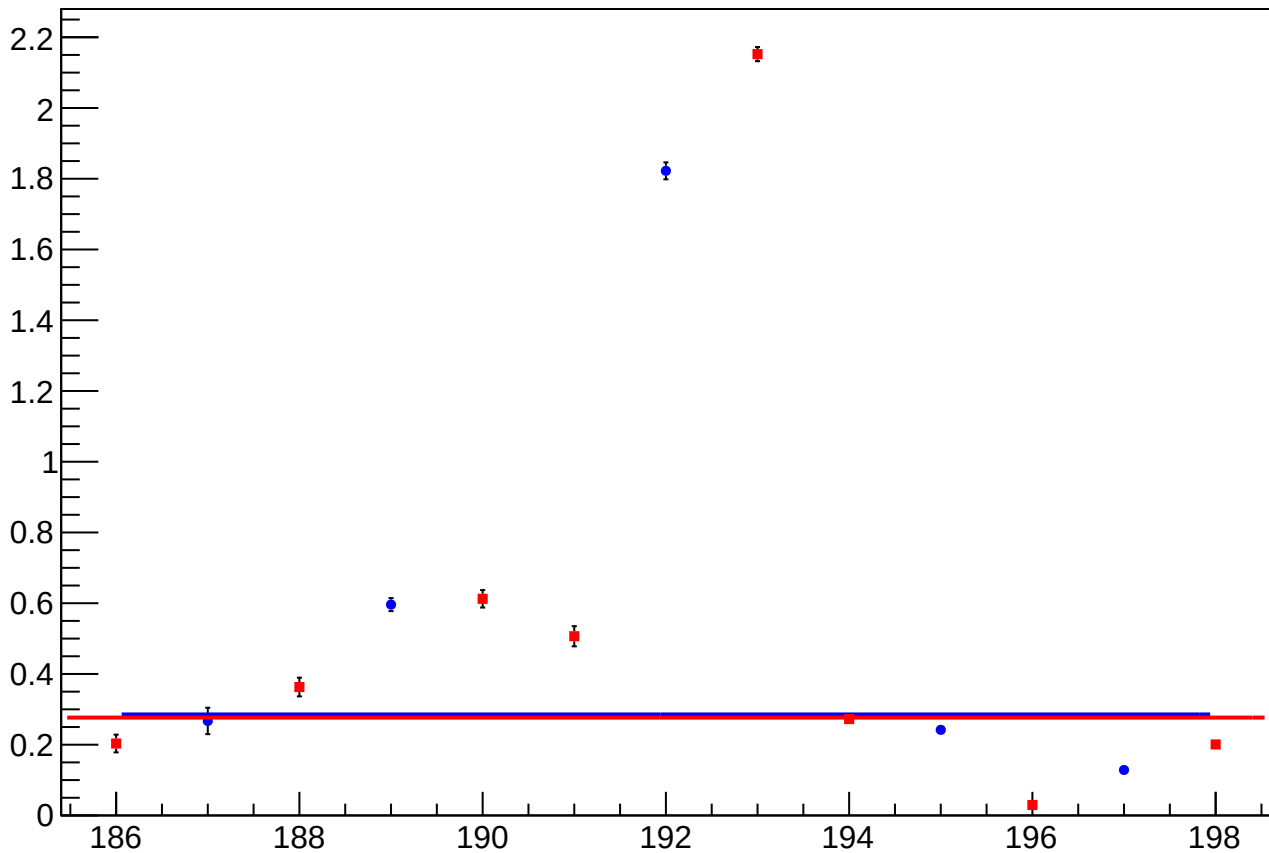
Right: 1.622 $\pm$ 0.098 χ^2 /NDF: 3197.7/12

In: 1.228 $\pm$ 0.144 χ^2 /NDF:937.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.622 $\pm$ 0.098 χ^2 /NDF: 3197.7/12

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: 0.277+/-0.004 χ^2/NDF : 10193.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

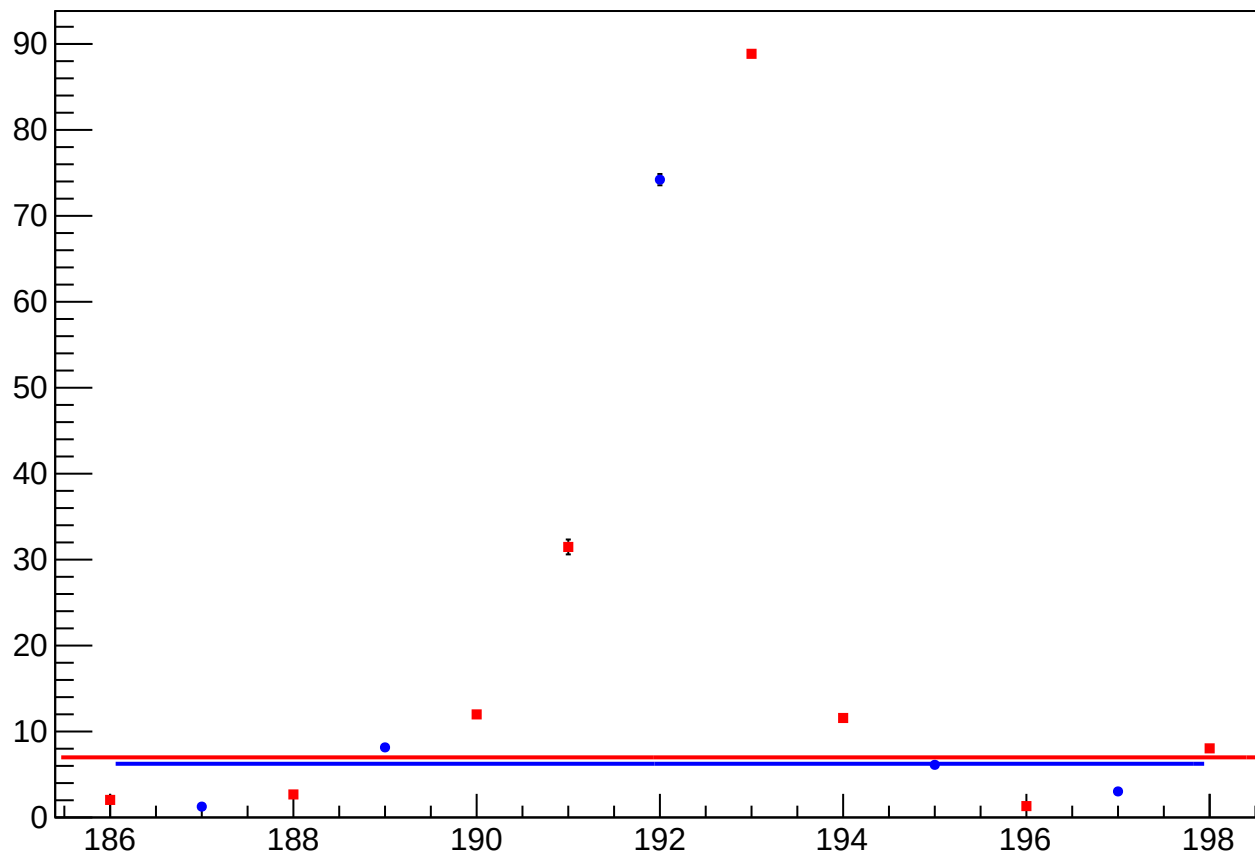
Right: 0.281+/-0.003 χ^2/NDF : 15058.4/12

In: 0.286+/-0.005 χ^2/NDF : 4863.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.281+/-0.003 χ^2/NDF : 15058.4/12

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: 6.993+/-0.090 χ^2/NDF : 24745.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

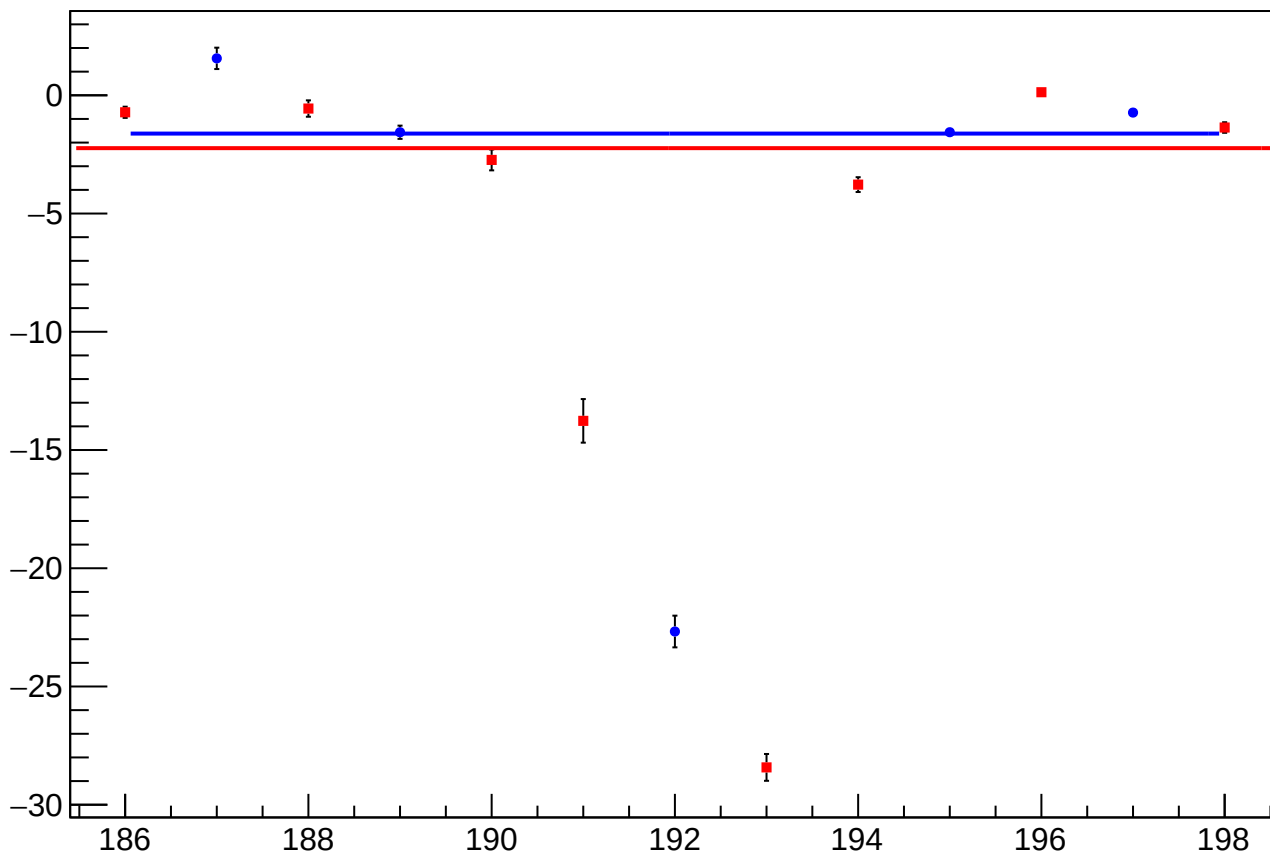
Right: 6.654+/-0.067 χ^2/NDF : 36235.8/12

In: 6.246+/-0.099 χ^2/NDF : 11459.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.654+/-0.067 χ^2/NDF : 36235.8/12

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: -2.235 ± 0.106 χ^2/NDF : 2524.3/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

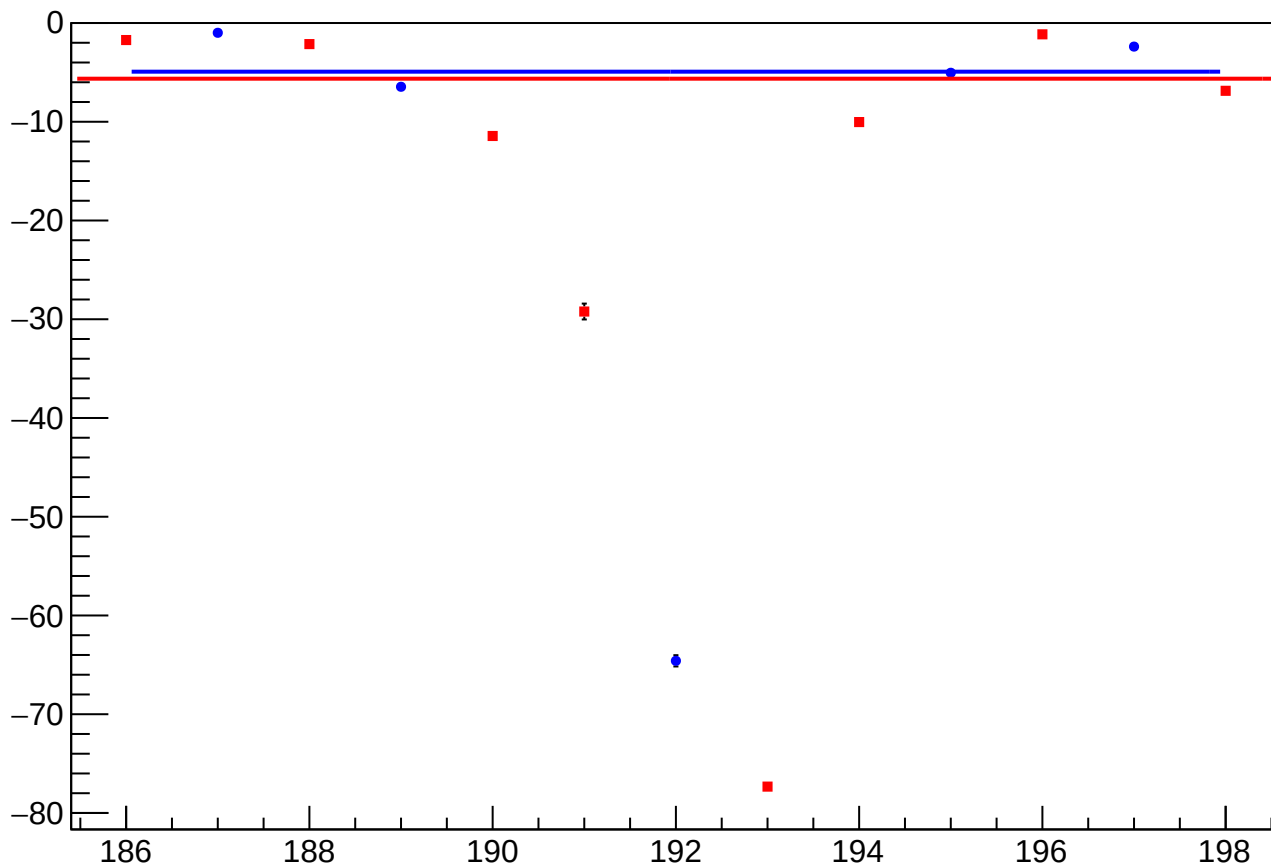
Right: -1.950 ± 0.078 χ^2/NDF : 3601.9/12

In: -1.619 ± 0.114 χ^2/NDF : 1062.0/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.950 ± 0.078 χ^2/NDF : 3601.9/12

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.928 ± 0.083 $\chi^2/\text{NDF}: 11591.0/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -5.639 ± 0.075 $\chi^2/\text{NDF}: 25110.3/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

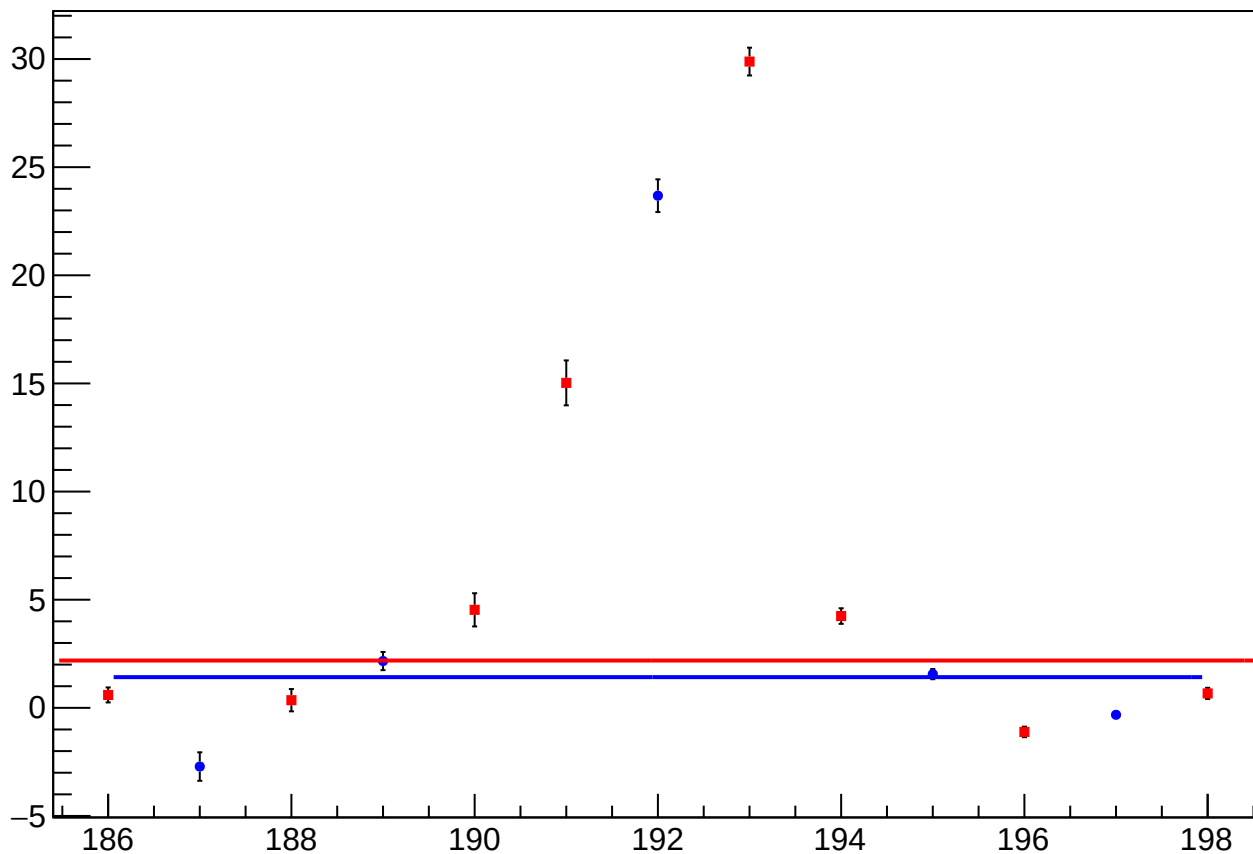
Right: -5.315 ± 0.056 $\chi^2/\text{NDF}: 36741.7/12$

In: -4.928 ± 0.083 $\chi^2/\text{NDF}: 11591.0/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -5.315 ± 0.056 $\chi^2/\text{NDF}: 36741.7/12$

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: 2.187+/-0.133 χ^2/NDF : 2307.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

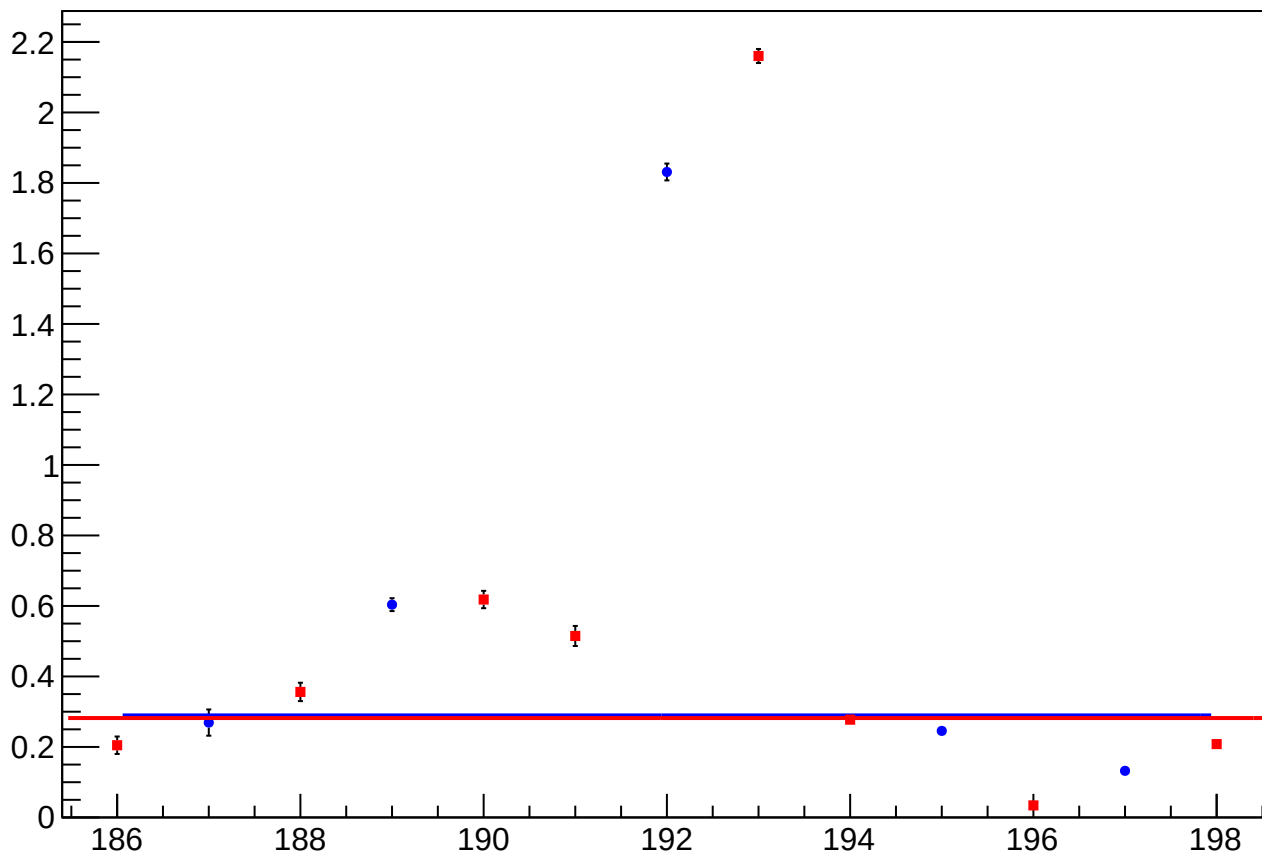
Right: 1.834+/-0.098 χ^2/NDF : 3293.7/12

In: 1.420+/-0.144 χ^2/NDF : 970.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.834+/-0.098 χ^2/NDF : 3293.7/12

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: 0.282+/-0.004 χ^2/NDF : 10310.2/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

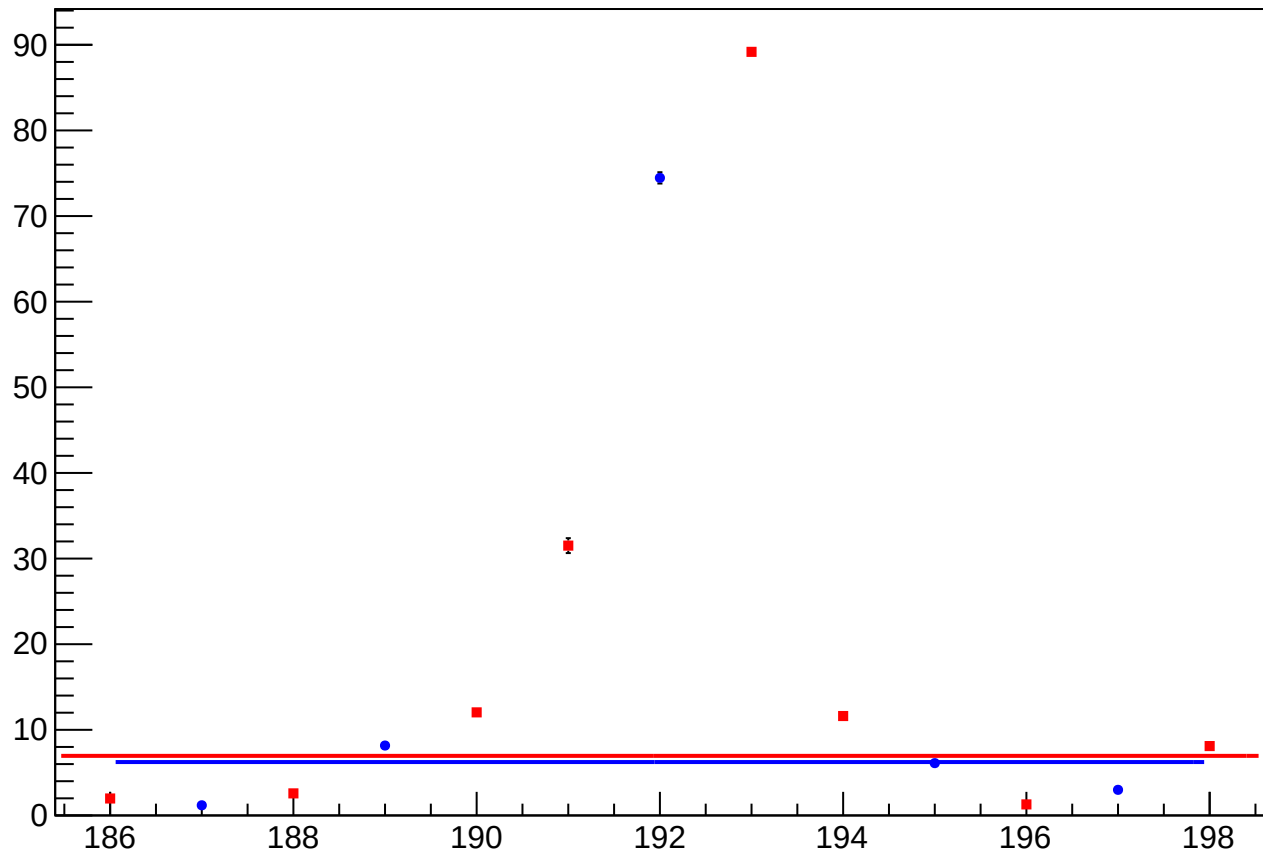
Right: 0.285+/-0.003 χ^2/NDF : 15248.0/12

In: 0.289+/-0.005 χ^2/NDF :4936.5/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.285+/-0.003 χ^2/NDF : 15248.0/12

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.237+/-0.099 χ^2/NDF : 11471.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.960+/-0.090 χ^2/NDF : 24759.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

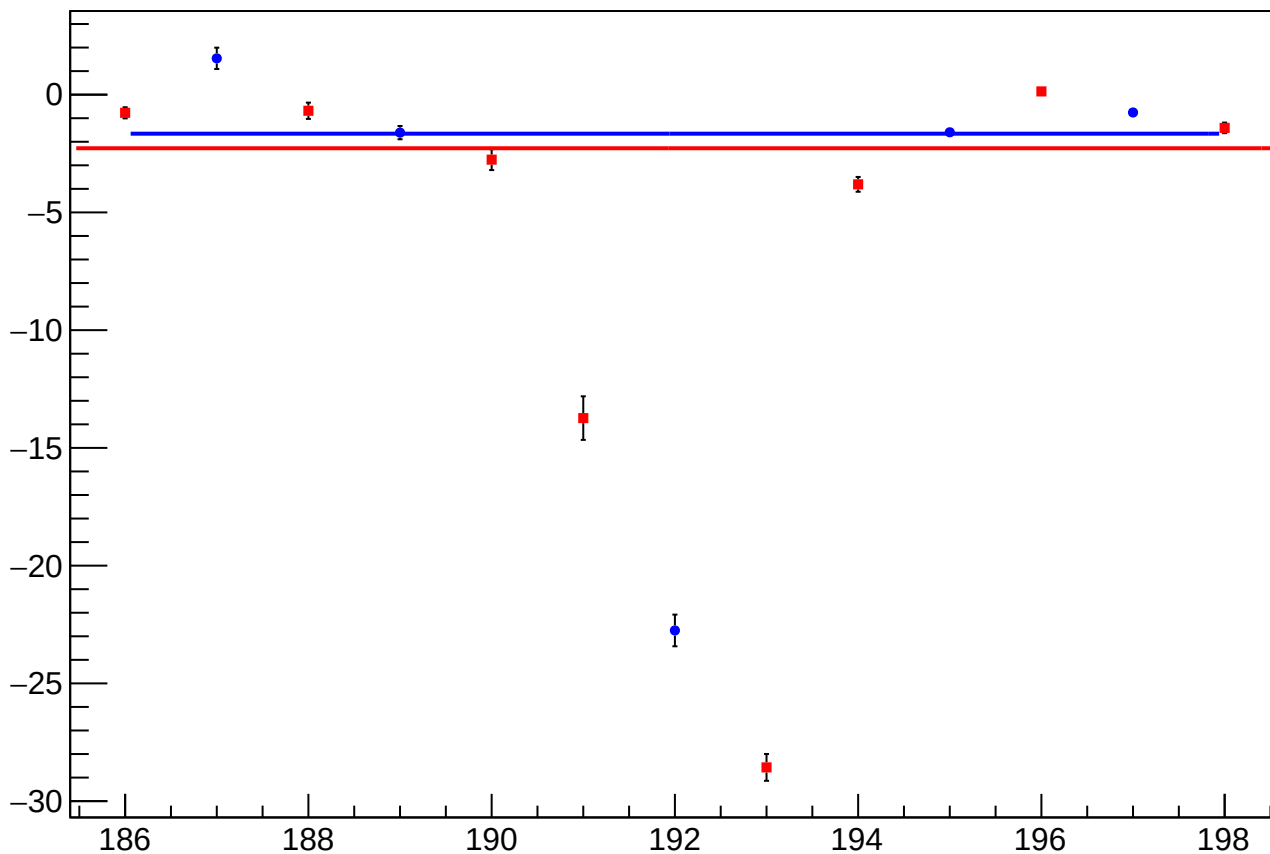
Right: 6.633+/-0.067 χ^2/NDF : 36260.1/12

In: 6.237+/-0.099 χ^2/NDF : 11471.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.633+/-0.067 χ^2/NDF : 36260.1/12

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: -2.275 ± 0.106 χ^2/NDF : 2518.5/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

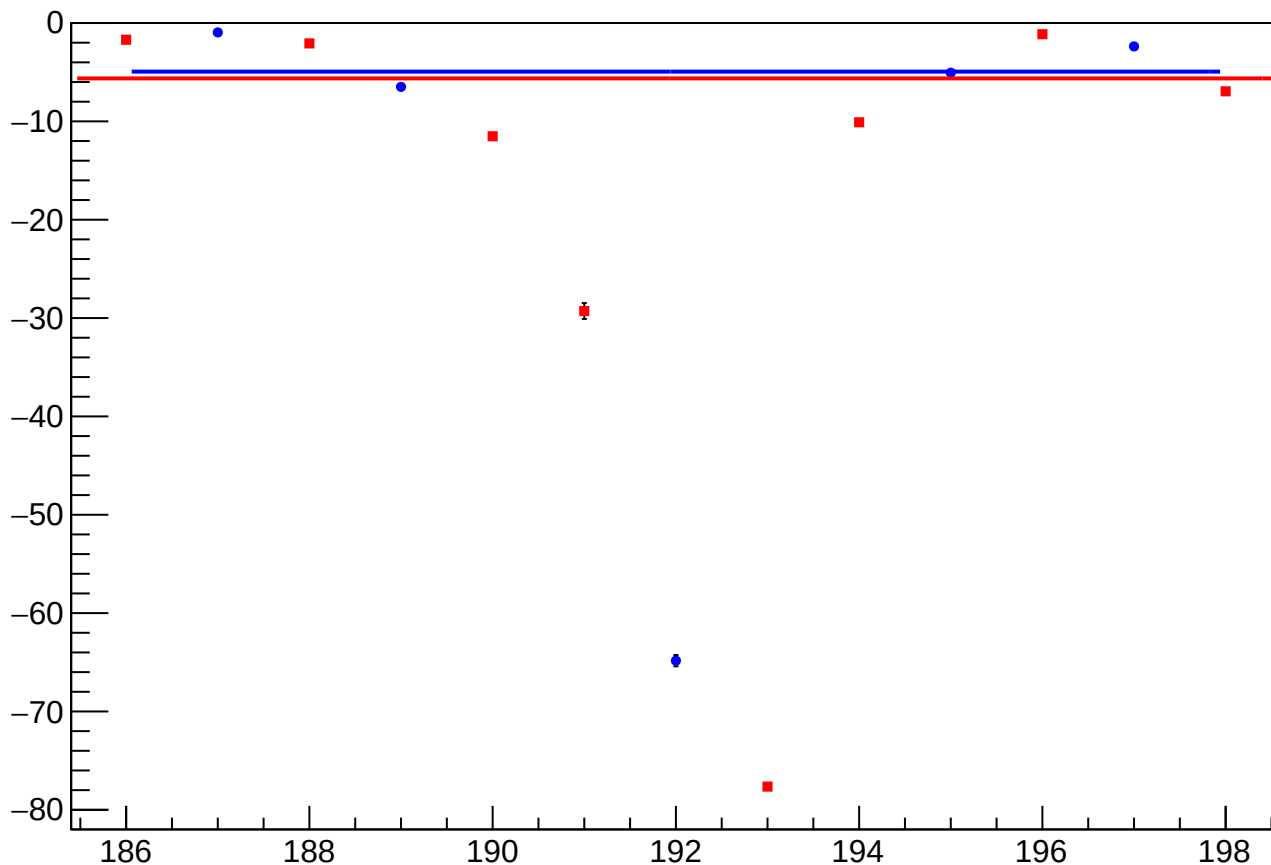
Right: -1.990 ± 0.078 χ^2/NDF : 3593.3/12

In: -1.657 ± 0.115 χ^2/NDF : 1059.3/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.990 ± 0.078 χ^2/NDF : 3593.3/12

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: -5.632 $\pm$ 0.076 χ^2 /NDF: 25131.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

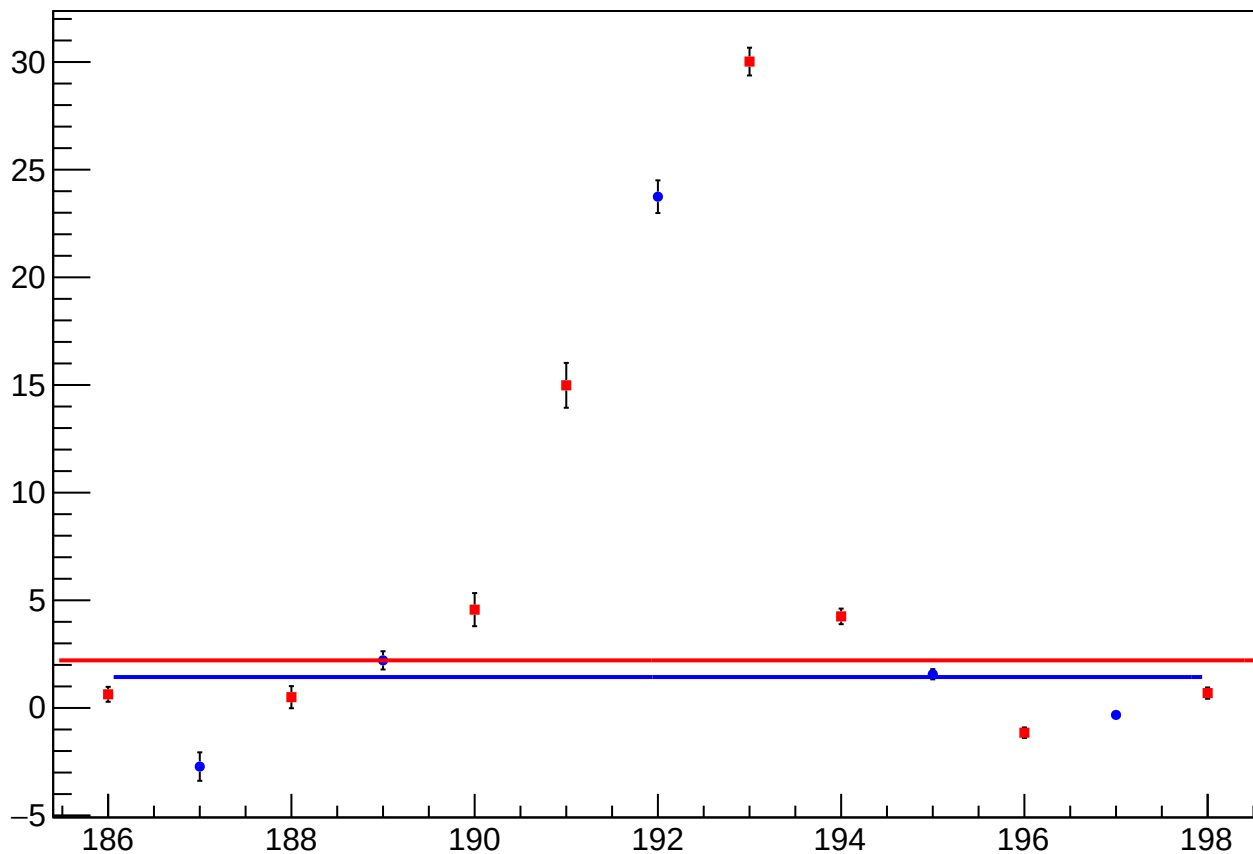
Right: -5.319 $\pm$ 0.056 χ^2 /NDF: 36774.3/12

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: -5.319 $\pm$ 0.056 χ^2 /NDF: 36774.3/12

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: 2.210+/-0.133 χ^2/NDF : 2304.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

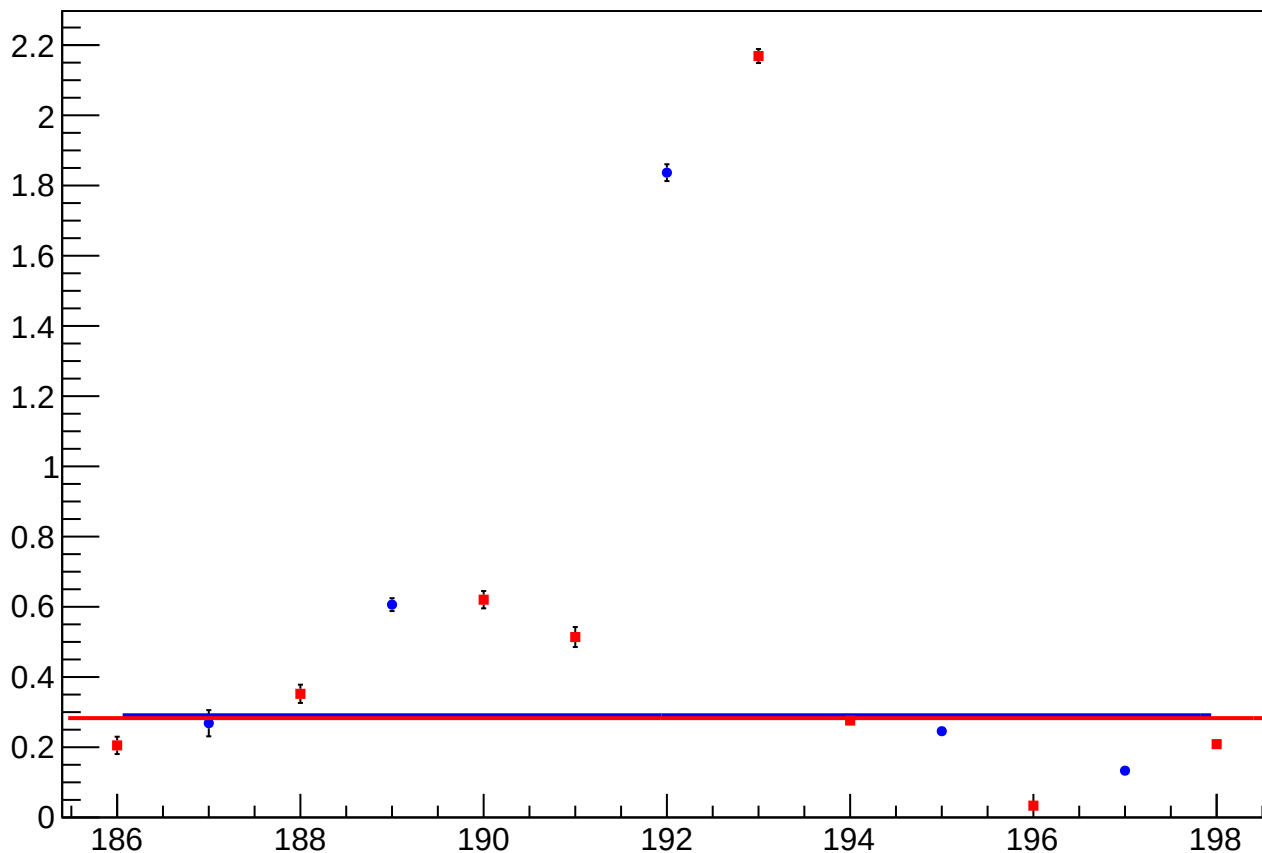
Right: 1.854+/-0.098 χ^2/NDF : 3288.5/12

In: 1.436+/-0.145 χ^2/NDF : 968.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.854+/-0.098 χ^2/NDF : 3288.5/12

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: 0.283+/-0.004 χ^2/NDF : 10297.5/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

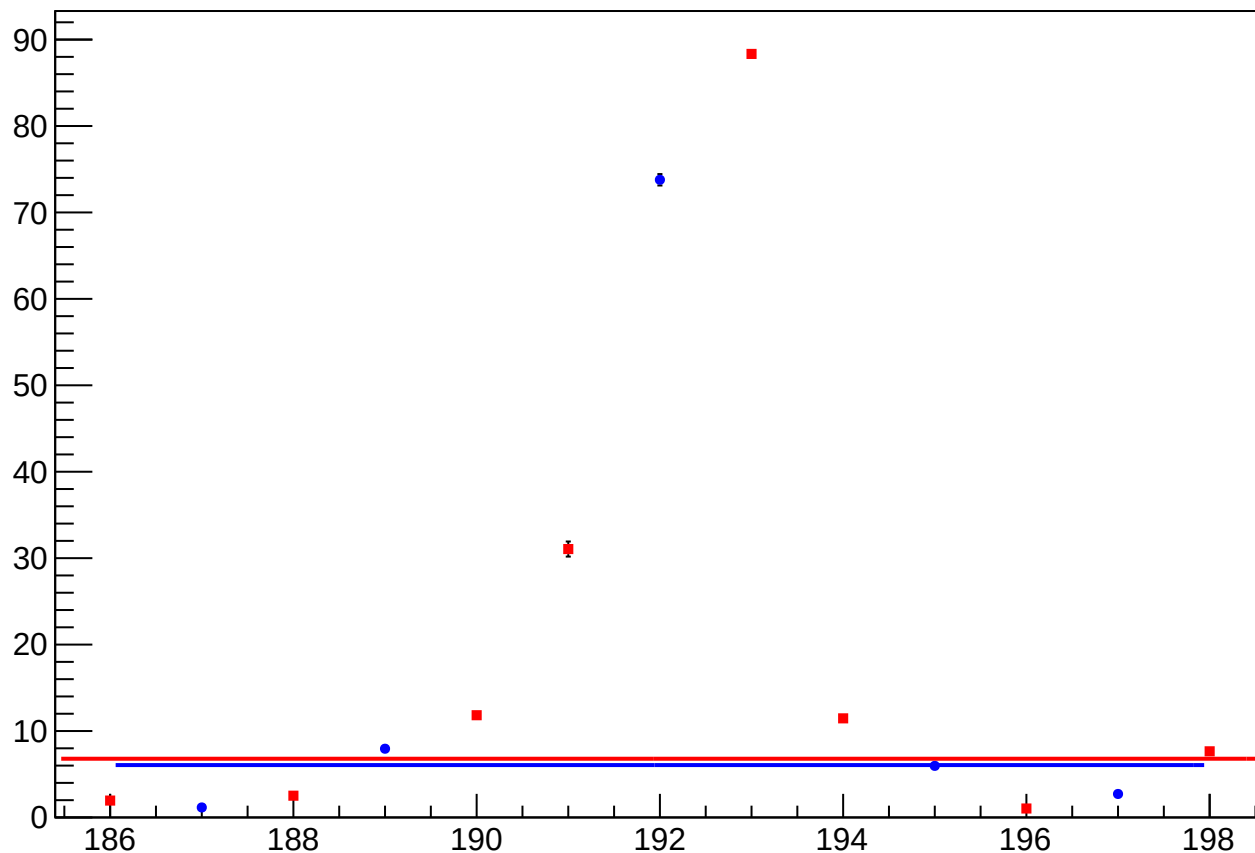
Right: 0.287+/-0.003 χ^2/NDF : 15223.8/12

In: 0.291+/-0.005 χ^2/NDF :4924.8/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.287+/-0.003 χ^2/NDF : 15223.8/12

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: 6.794+/-0.091 χ^2/NDF : 24266.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

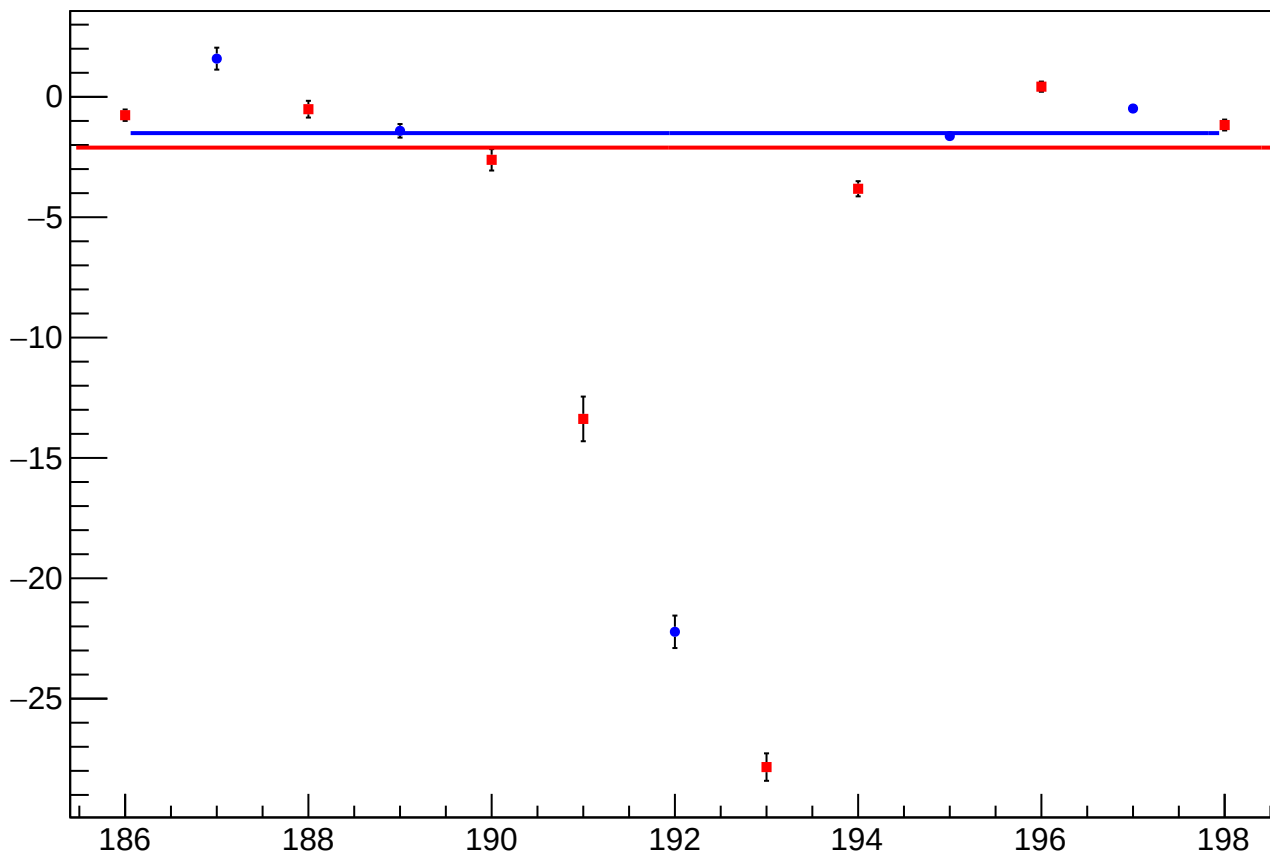
Right: 6.462+/-0.067 χ^2/NDF : 35547.6/12

In: 6.061+/-0.100 χ^2/NDF : 11252.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.462+/-0.067 χ^2/NDF : 35547.6/12

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.506 $\pm$ 0.116 χ^2/NDF : 1023.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -2.108 $\pm$ 0.107 χ^2/NDF : 2428.8/7

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

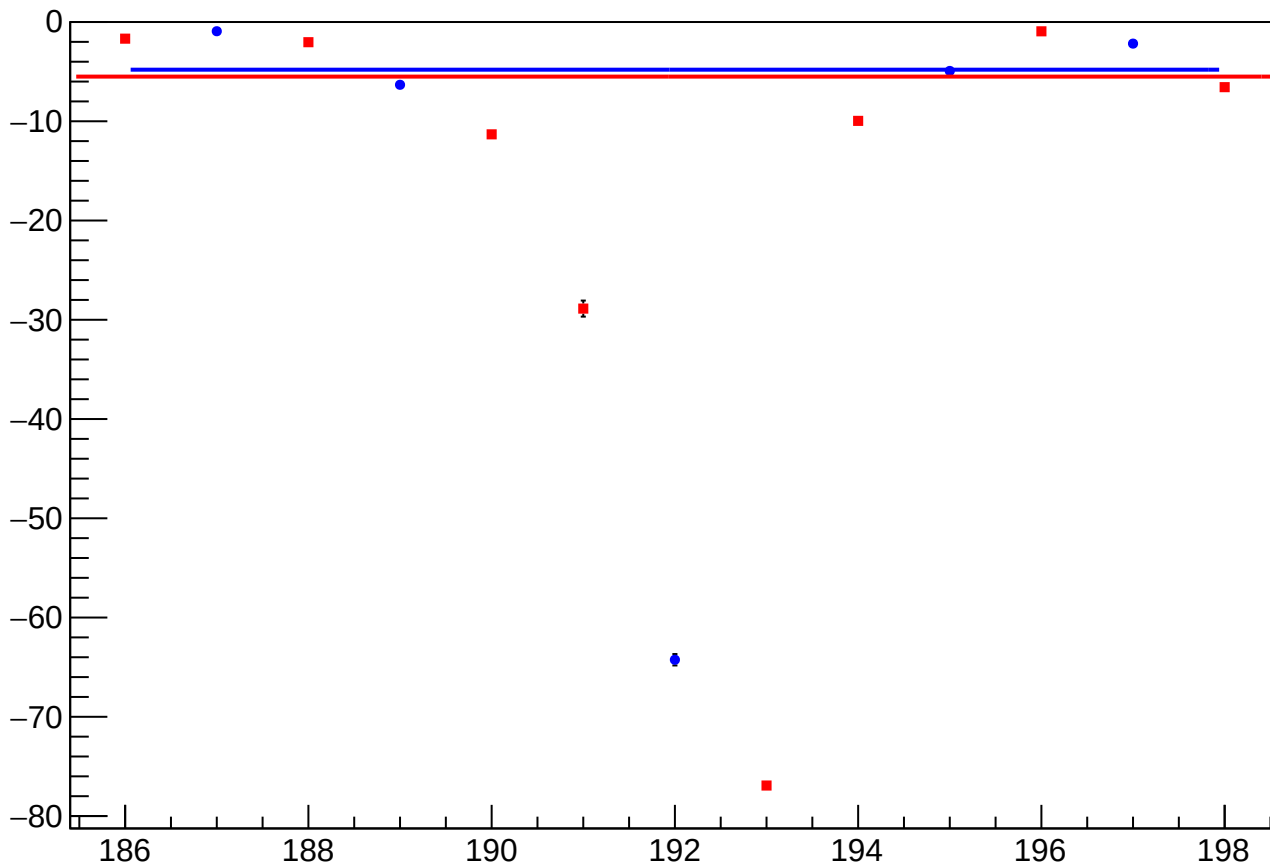
Right: -1.830 $\pm$ 0.079 χ^2/NDF : 3466.5/12

In: -1.506 $\pm$ 0.116 χ^2/NDF : 1023.0/4

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -1.830 $\pm$ 0.079 χ^2/NDF : 3466.5/12

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: -5.499+/-0.076 χ^2/NDF : 24621.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

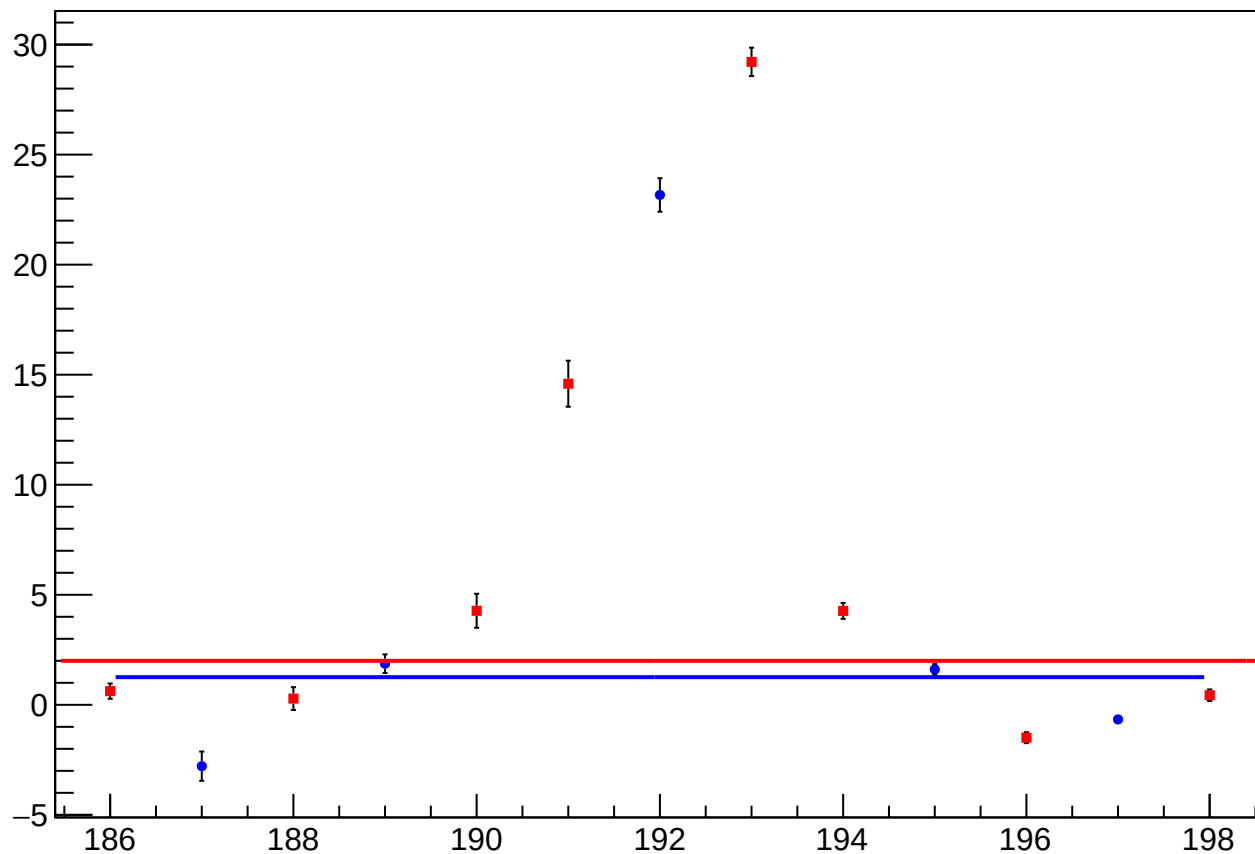
Right: -5.183+/-0.056 χ^2/NDF : 36039.5/12

In: -4.803+/-0.084 χ^2/NDF : 11380.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.183+/-0.056 χ^2/NDF : 36039.5/12

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: 2.001+/-0.134 χ^2/NDF : 2230.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

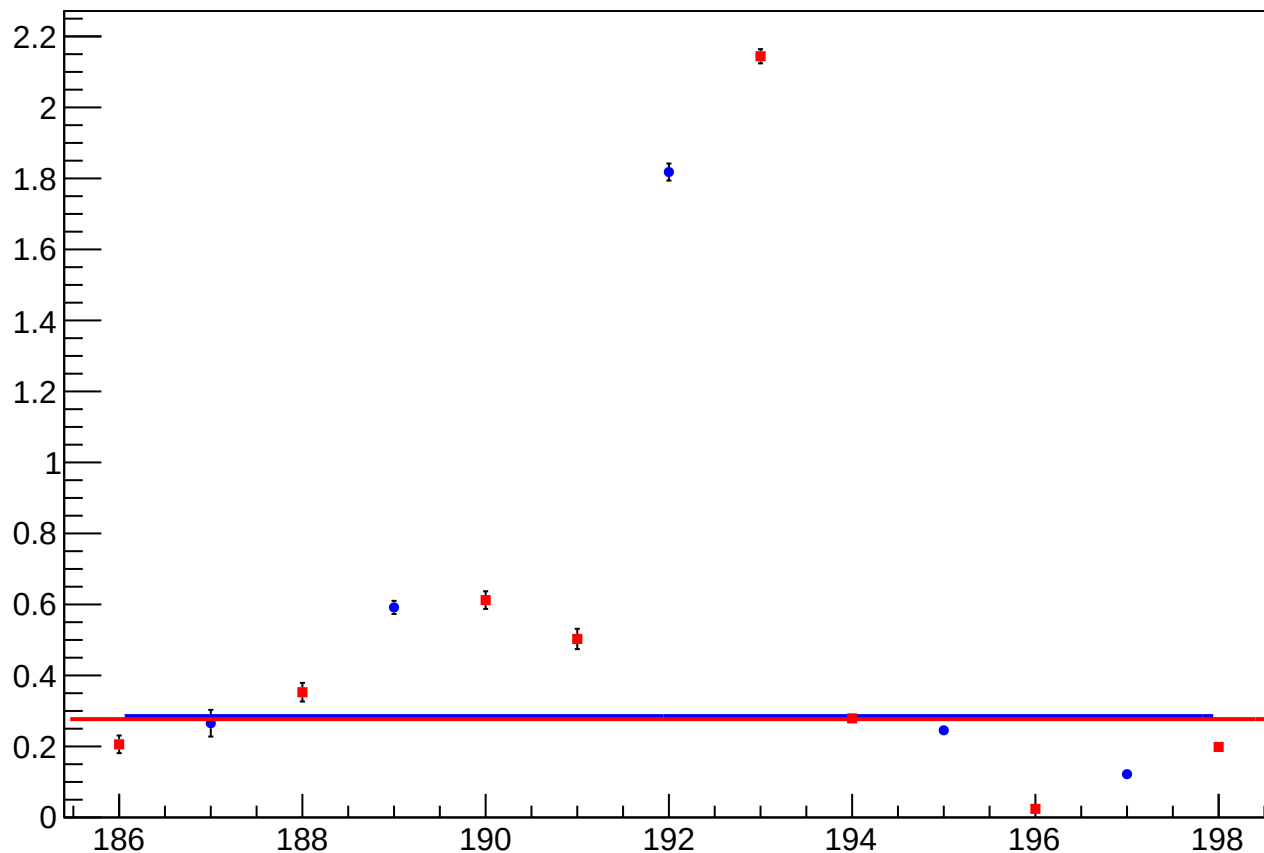
Right: 1.659+/-0.099 χ^2/NDF : 3187.2/12

In: 1.257+/-0.146 χ^2/NDF : 942.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.659+/-0.099 χ^2/NDF : 3187.2/12

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: 0.277+/-0.004 χ^2/NDF : 10109.9/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

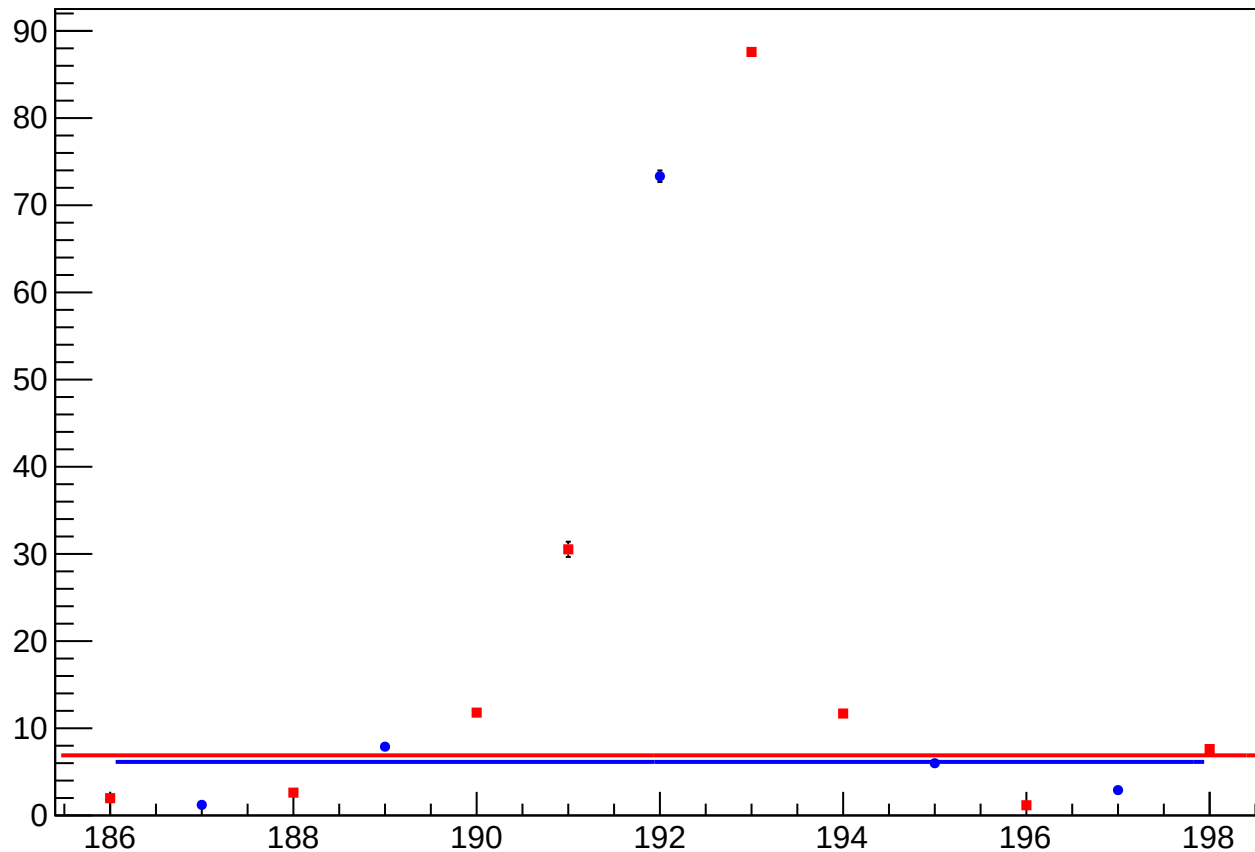
Right: 0.281+/-0.003 χ^2/NDF : 14942.0/12

In: 0.286+/-0.005 χ^2/NDF :4830.5/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.281+/-0.003 χ^2/NDF : 14942.0/12

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: 6.896+/-0.092 χ^2/NDF : 23650.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

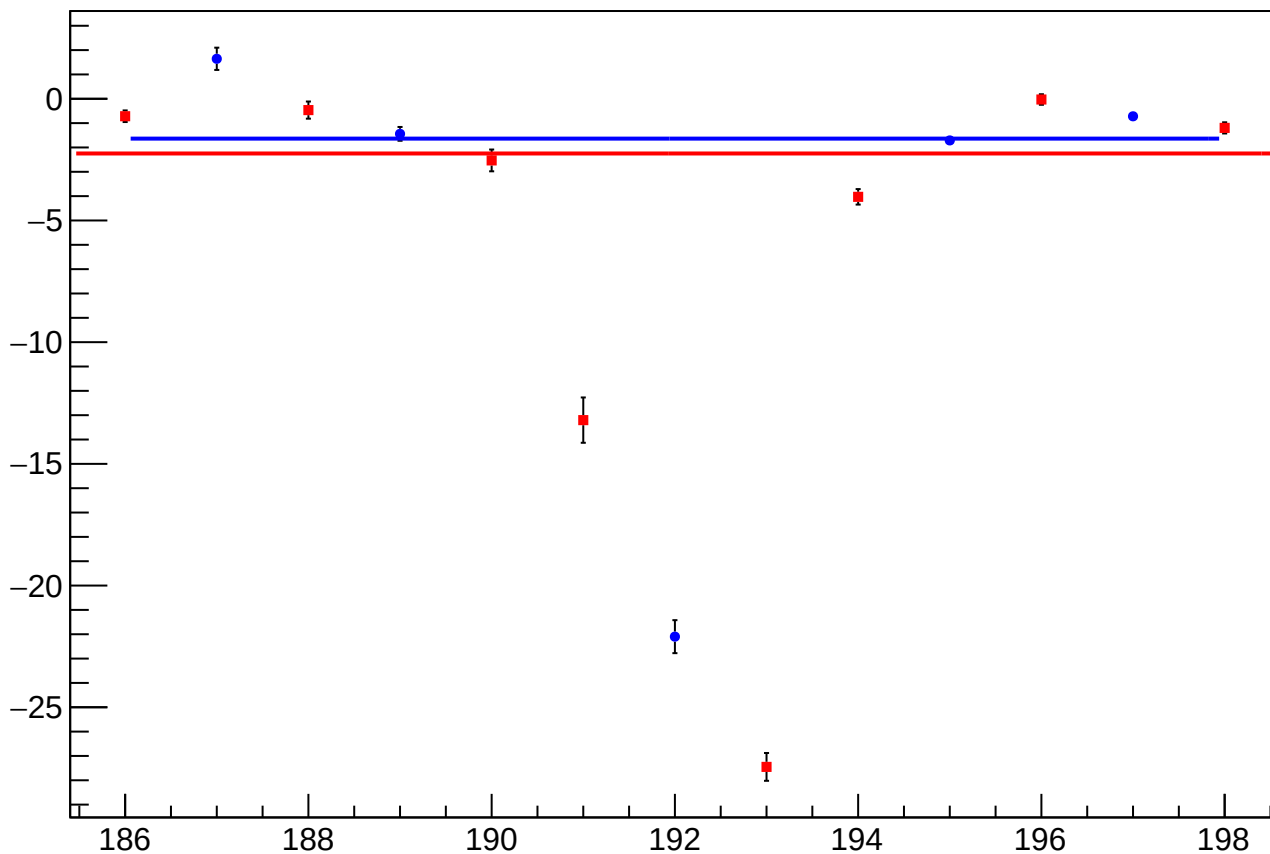
Right: 6.555+/-0.068 χ^2/NDF : 34621.9/12

In: 6.145+/-0.101 χ^2/NDF : 10940.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.555+/-0.068 χ^2/NDF : 34621.9/12

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: -2.247+/-0.108 χ^2/NDF : 2309.6/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

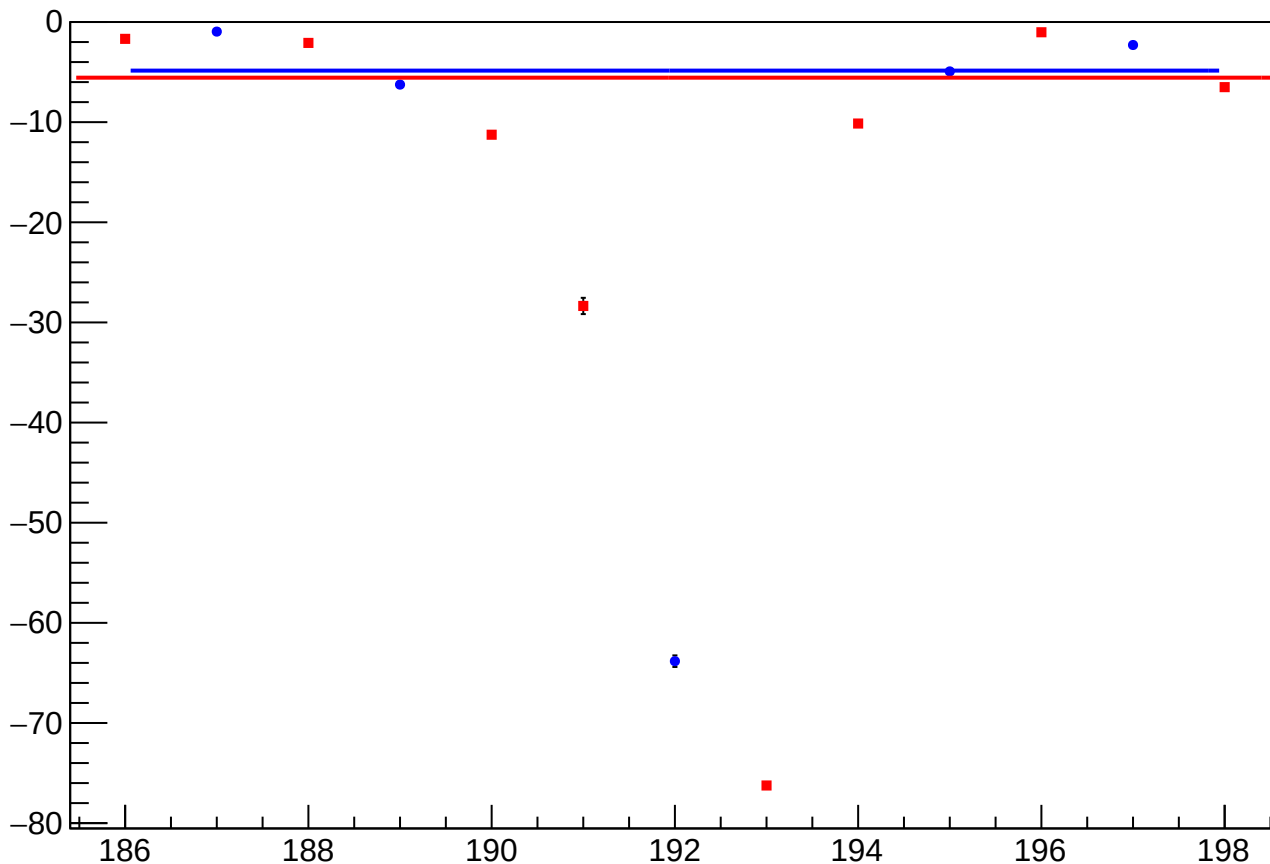
Right: -1.965+/-0.079 χ^2/NDF : 3313.4/12

In: -1.637+/-0.117 χ^2/NDF :989.1/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.965+/-0.079 χ^2/NDF : 3313.4/12

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: -5.558+/-0.077 χ^2/NDF : 24002.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

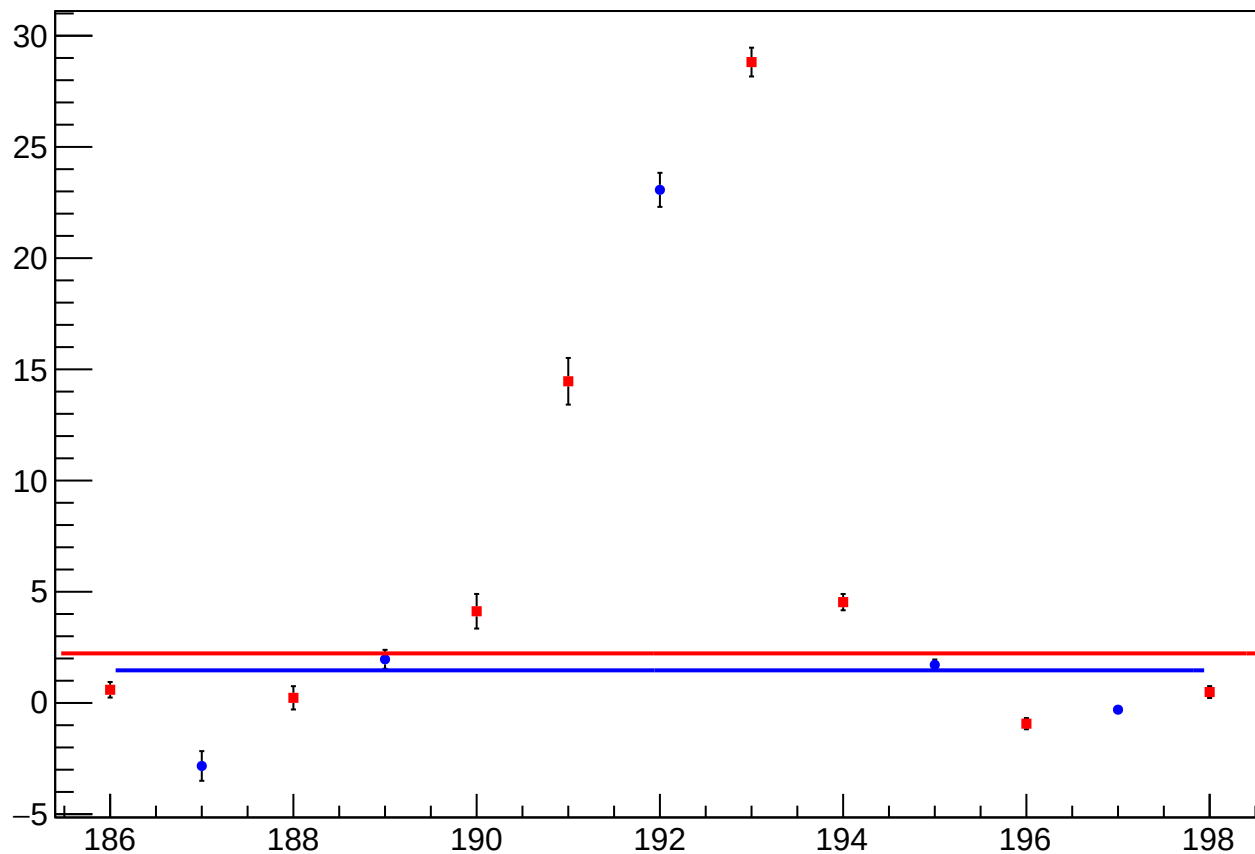
Right: -5.237+/-0.057 χ^2/NDF : 35108.0/12

In: -4.853+/-0.084 χ^2/NDF : 11067.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.237+/-0.057 χ^2/NDF : 35108.0/12

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: 2.229+/-0.136 χ^2/NDF : 2105.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

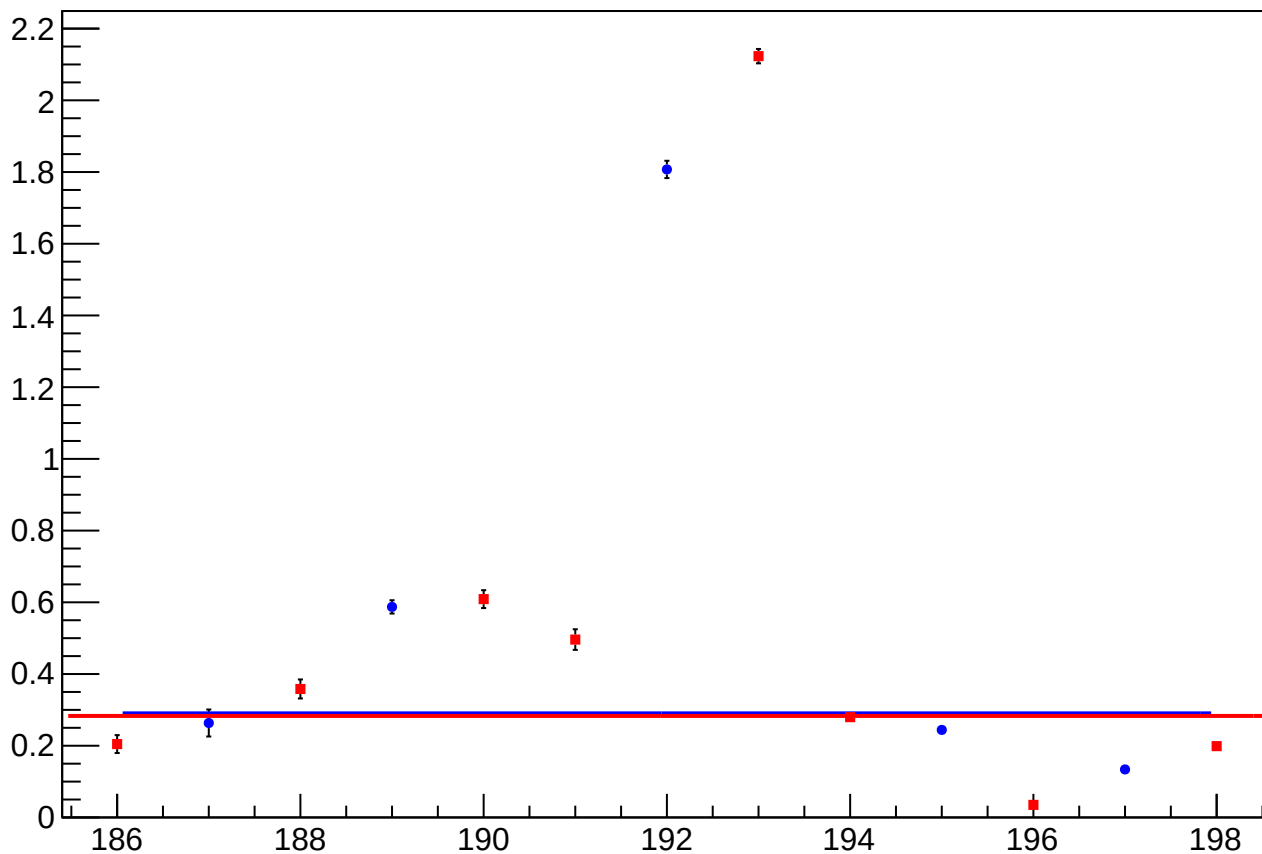
Right: 1.878+/-0.100 χ^2/NDF : 3021.6/12

In: 1.467+/-0.147 χ^2/NDF : 901.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.878+/-0.100 χ^2/NDF : 3021.6/12

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: 0.283+/-0.005 χ^2/NDF : 9740.5/7

Left 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+/-0.003 χ^2/NDF : 14390.0/12

In: 0.290+/-0.005 χ^2/NDF : 4648.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.286+/-0.003 χ^2/NDF : 14390.0/12